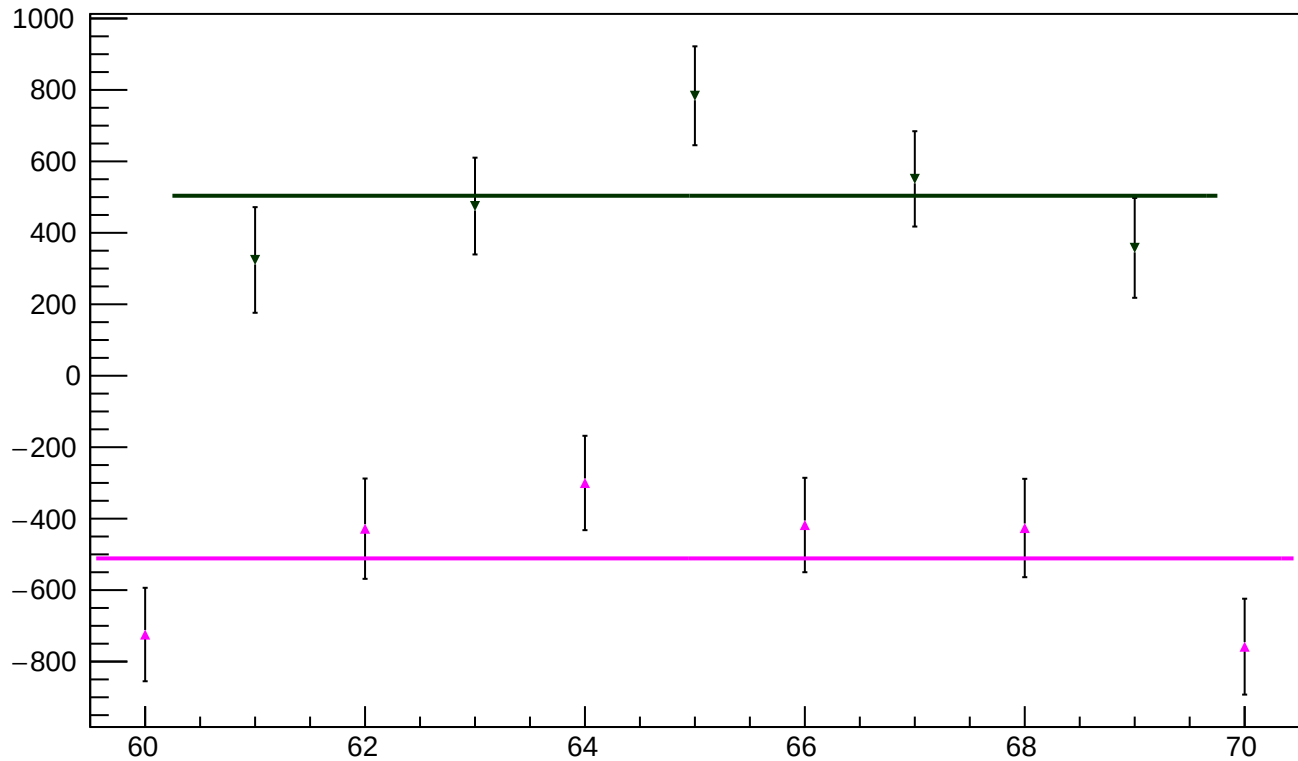


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 503.800+/-62.042

χ^2/NDF : 6.8/4

503.800+/-62.042

χ^2/NDF : 6.8/4

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

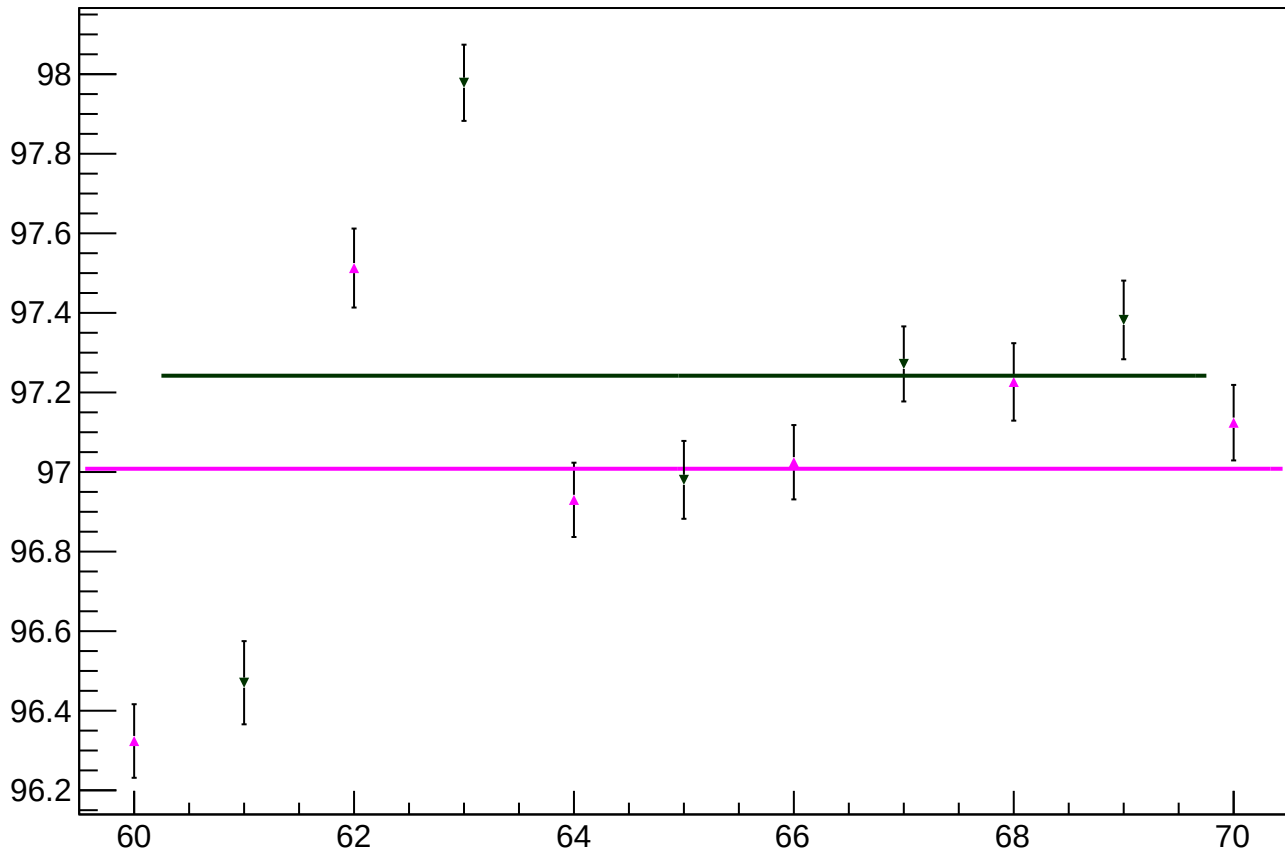
-511.289+/-54.874

χ^2/NDF : 9.8/5

Left In: -511.289+/-54.874

χ^2/NDF : 9.8/5

reg_asym_us_avg_rms vs slug



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

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

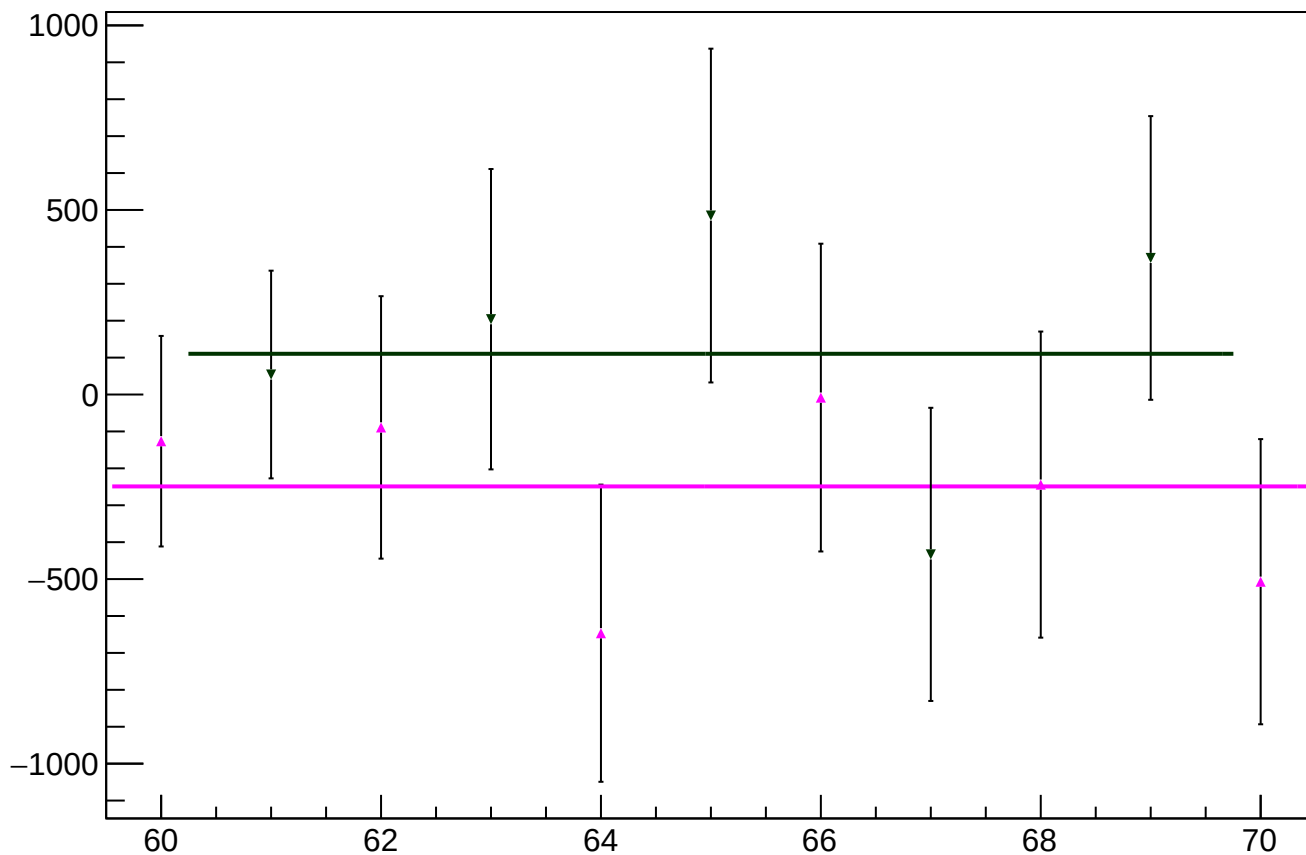
97.242+/-0.044 χ^2/NDF : 122.8/4

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

97.008+/-0.039 χ^2/NDF : 87.8/5

Left In: 97.008+/-0.039 χ^2/NDF :87.8/5

asym_us_avg_correction_mean vs slug



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

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

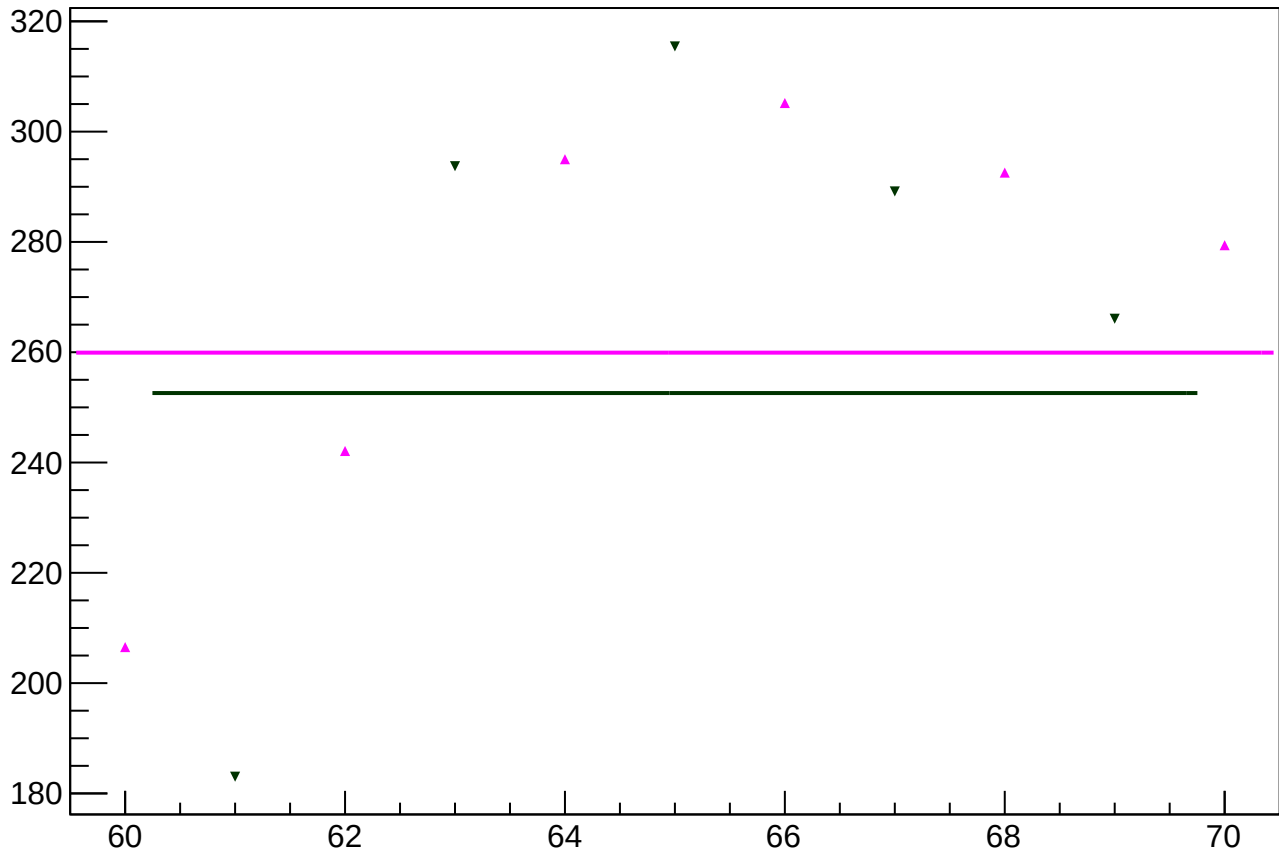
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -248.959+/-149.653 χ^2/NDF : 2.1/5

110.361+/-165.111 χ^2/NDF : 3.1/4

-248.959+/-149.653 χ^2/NDF : 2.1/5

asym_us_avg_correction_rms vs slug



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

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

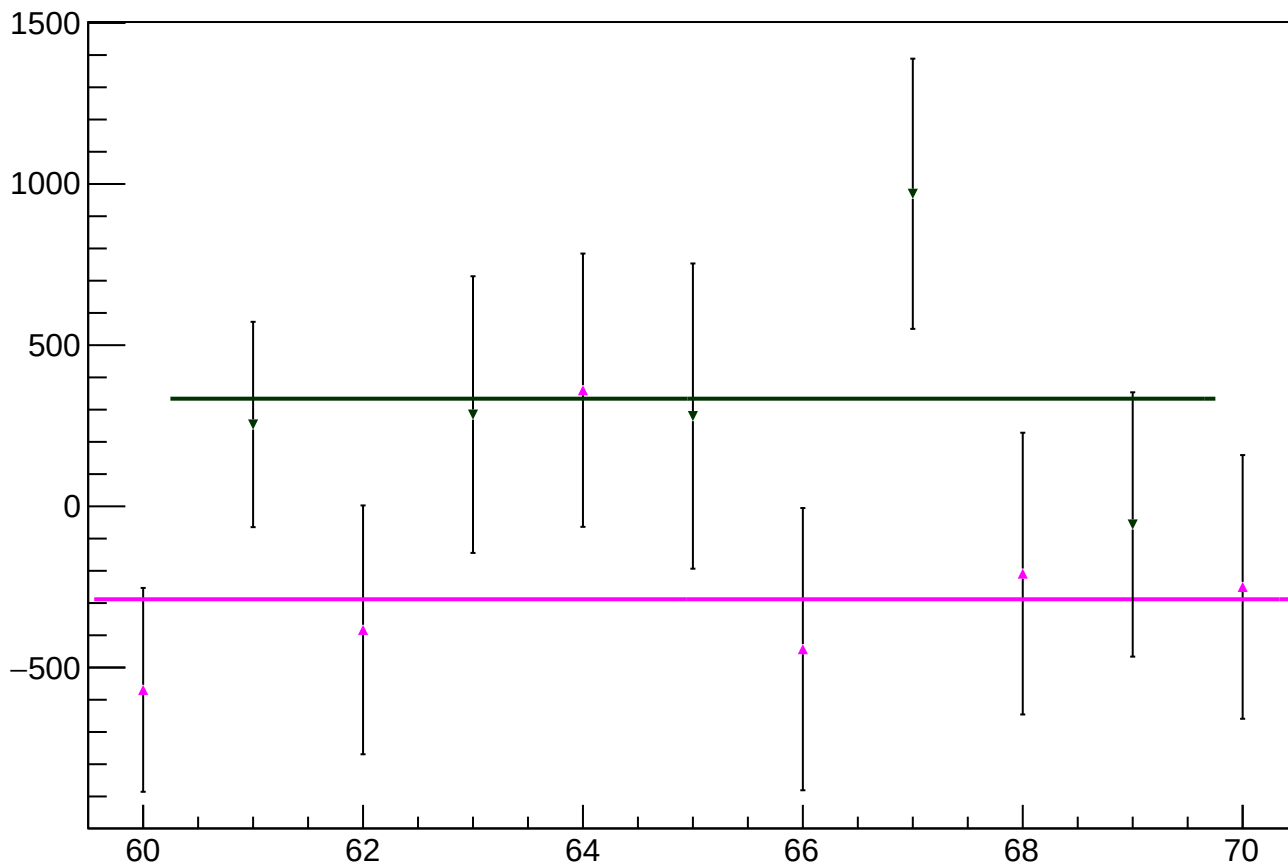
252.598+/-0.117 χ^2/NDF : 200785.1/4

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

259.924+/-0.106 χ^2/NDF : 131368.6/5

Left In: 259.924+/-0.106 χ^2/NDF : 131368.6/5

asym_us_avg_mean vs slug



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

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

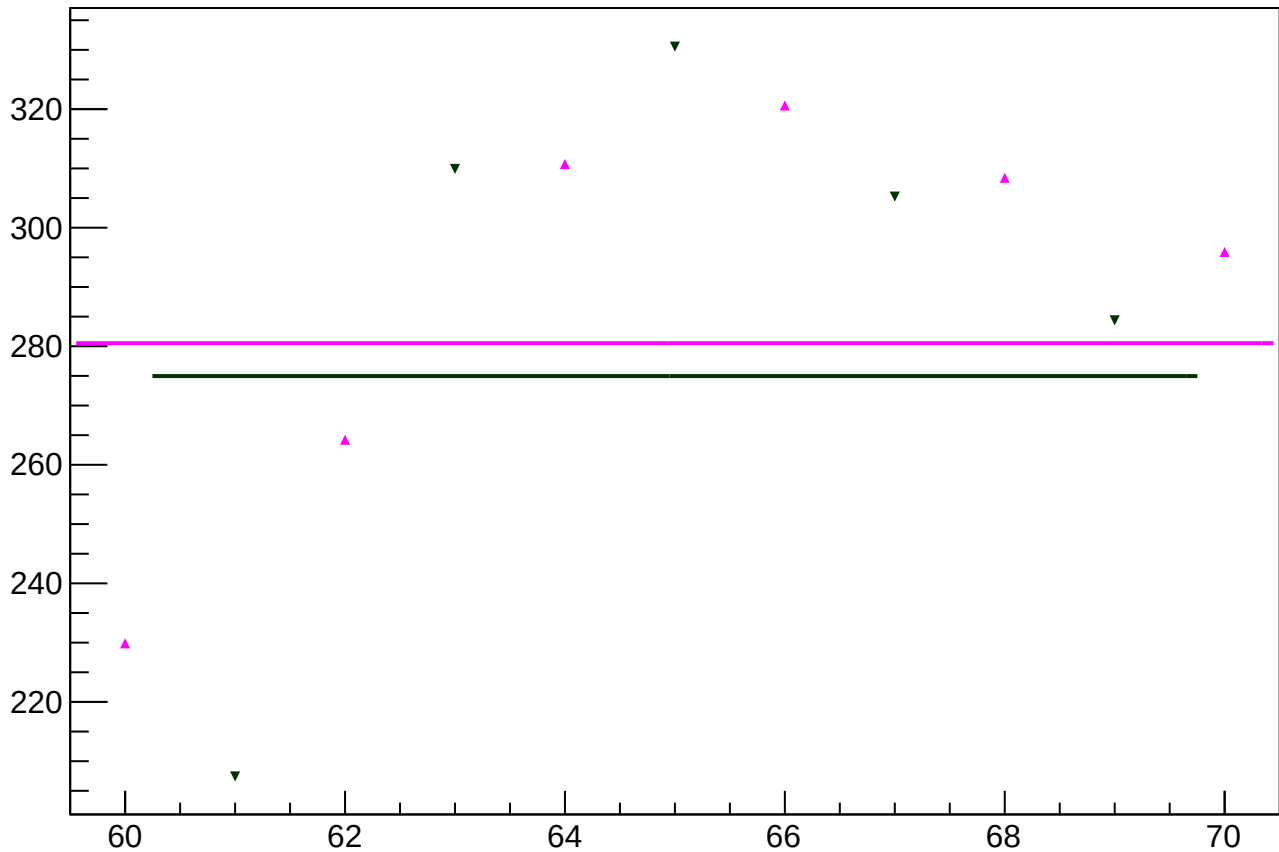
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -288.271+/-160.725 χ^2/NDF : 3.4/5

333.986+/-178.478 χ^2/NDF : 3.3/4

-288.271+/-160.725 χ^2/NDF : 3.4/5

asym_us_avg_rms vs slug



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

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

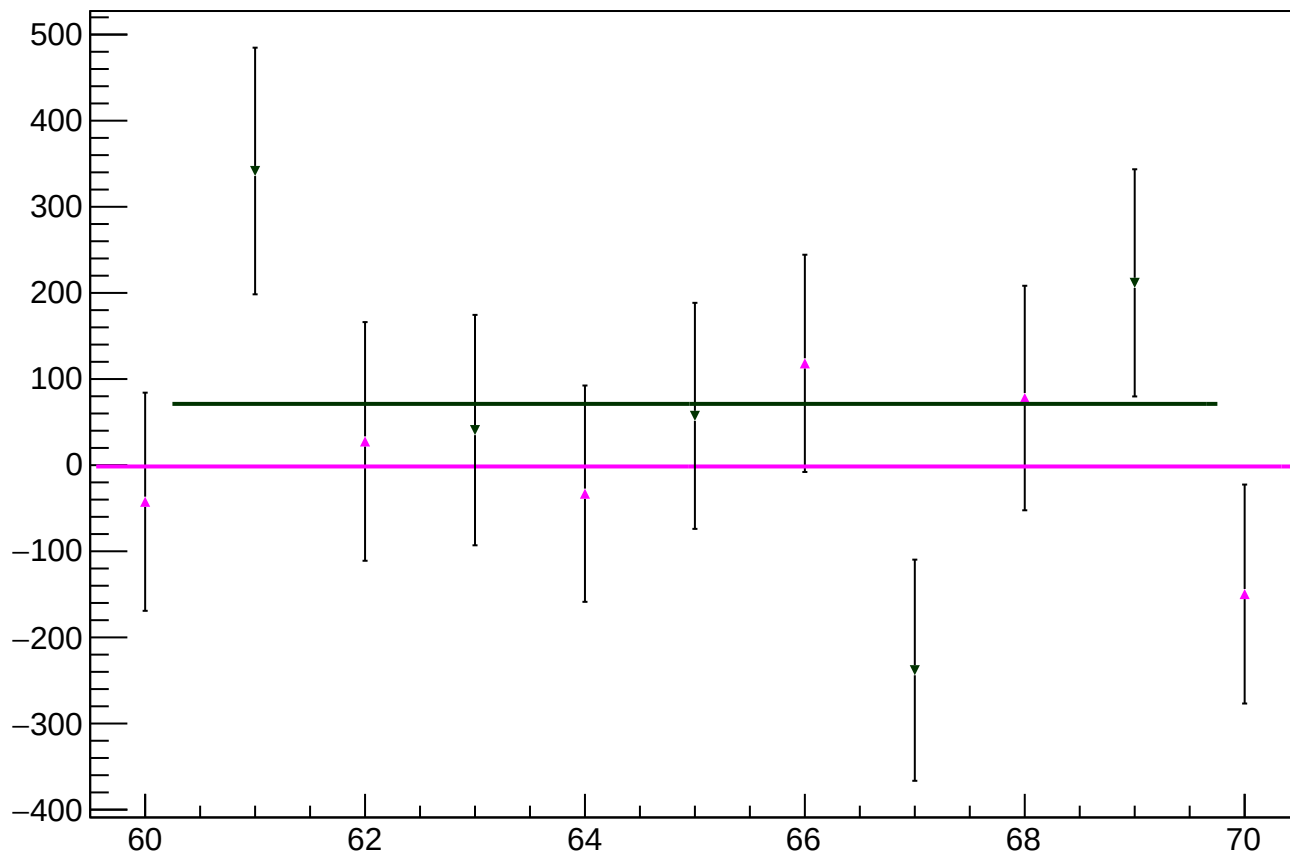
274.970+/-0.126 χ^2/NDF : 142272.0/4

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

280.517+/-0.114 χ^2/NDF : 92756.2/5

Left In: 280.517+/-0.114 χ^2/NDF : 92756.2/5

reg_asym_us_dd_mean vs slug



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

Left Out: 71.154+/-59.670 χ^2/NDF :10.6/4

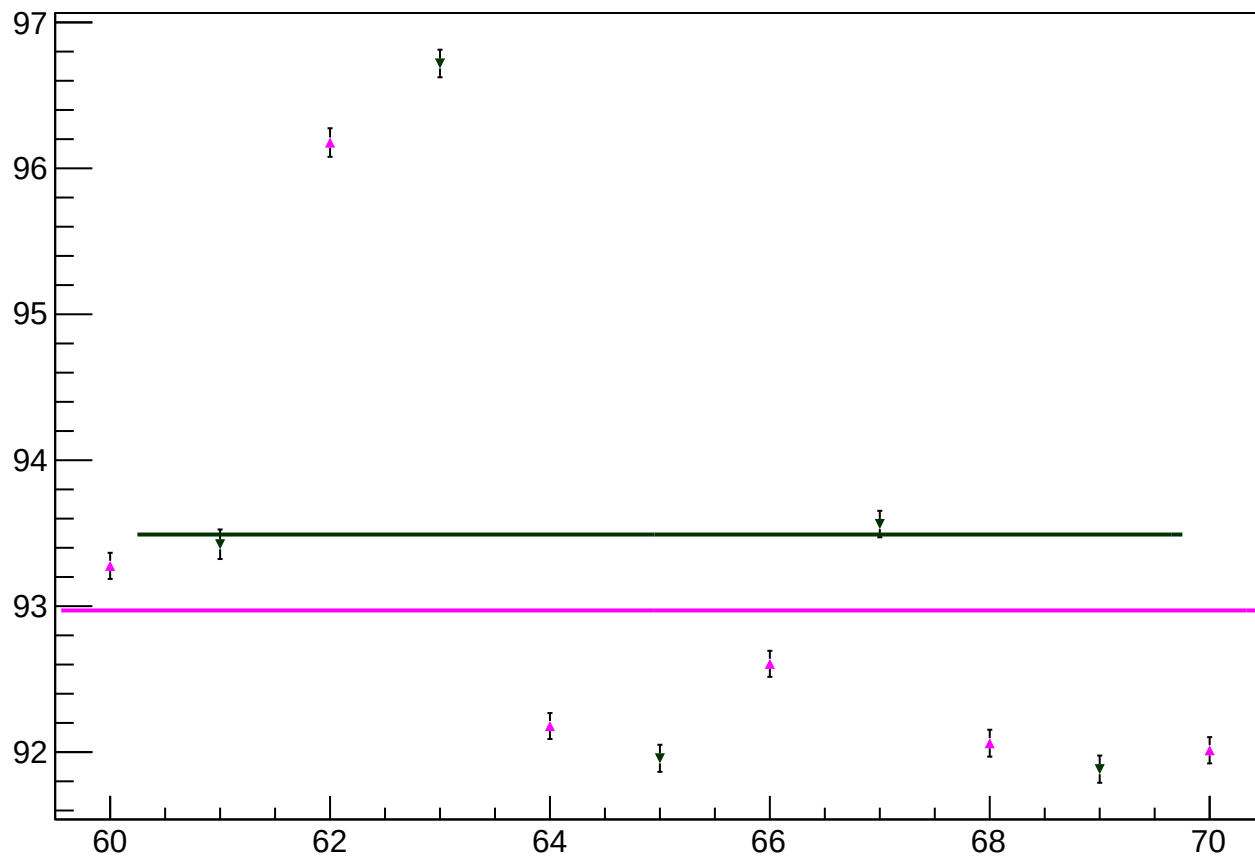
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.529+/-52.602 χ^2/NDF :2.8/5

71.154+/-59.670 χ^2/NDF : 10.6/4

-1.529+/-52.602 χ^2/NDF : 2.8/5

reg_asym_us_dd_rms vs slug



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

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

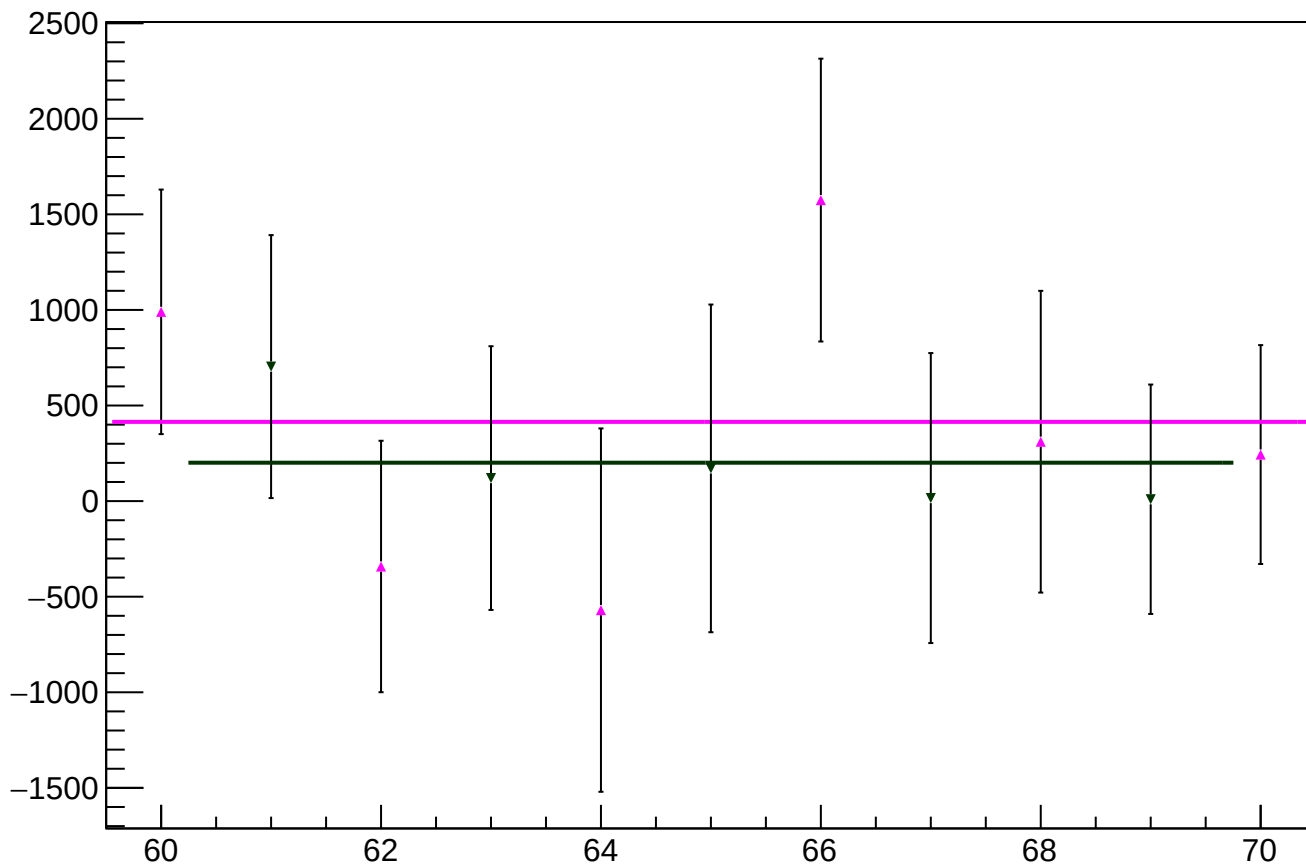
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.971+/-0.037 χ^2/NDF :1389.6/5

93.491+/-0.042 χ^2/NDF : 1735.6/4

92.971+/-0.037 χ^2/NDF : 1389.6/5

asym_us_dd_correction_mean vs slug



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

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

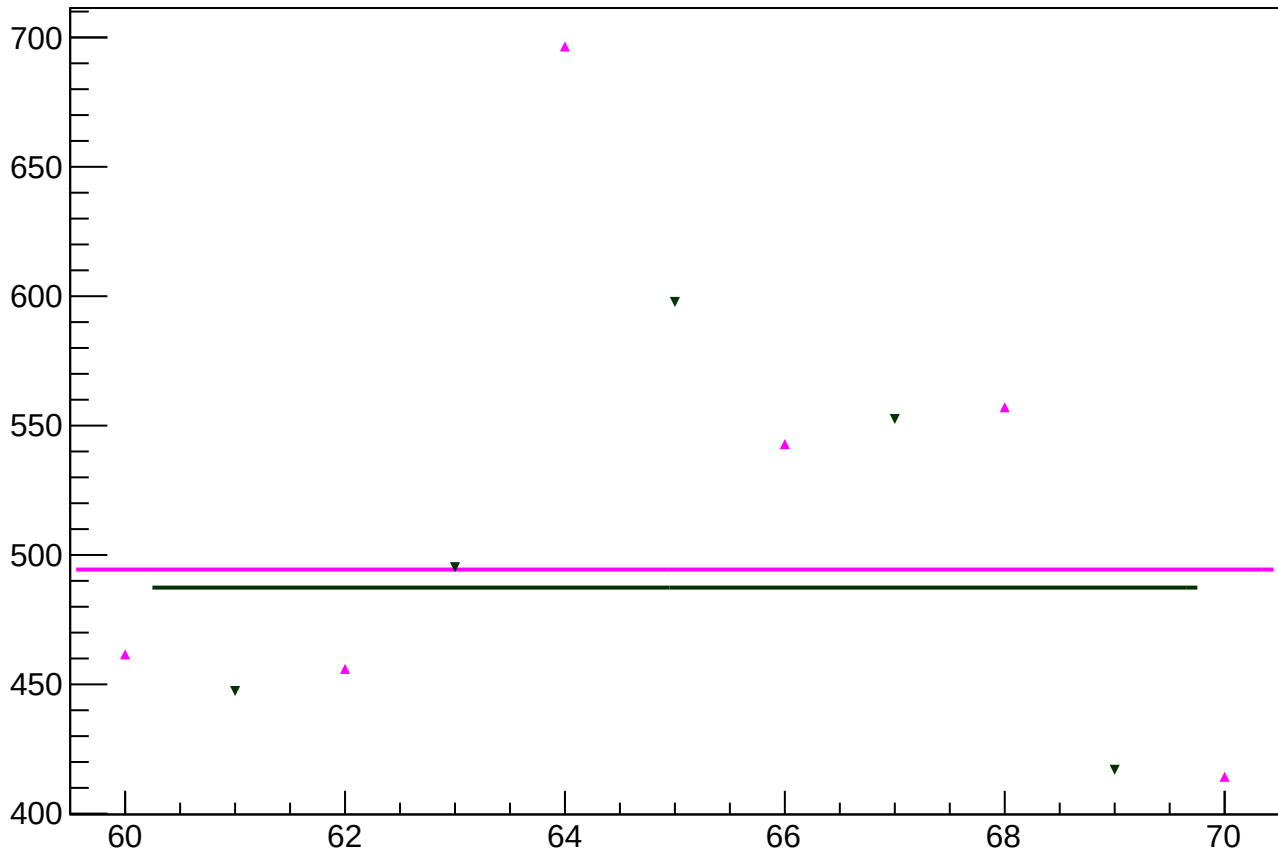
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 414.429+/-284.565 χ^2/NDF : 5.8/5

200.914+/-314.748 χ^2/NDF : 0.7/4

414.429+/-284.565 χ^2/NDF : 5.8/5

asym_us_dd_correction_rms vs slug



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

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

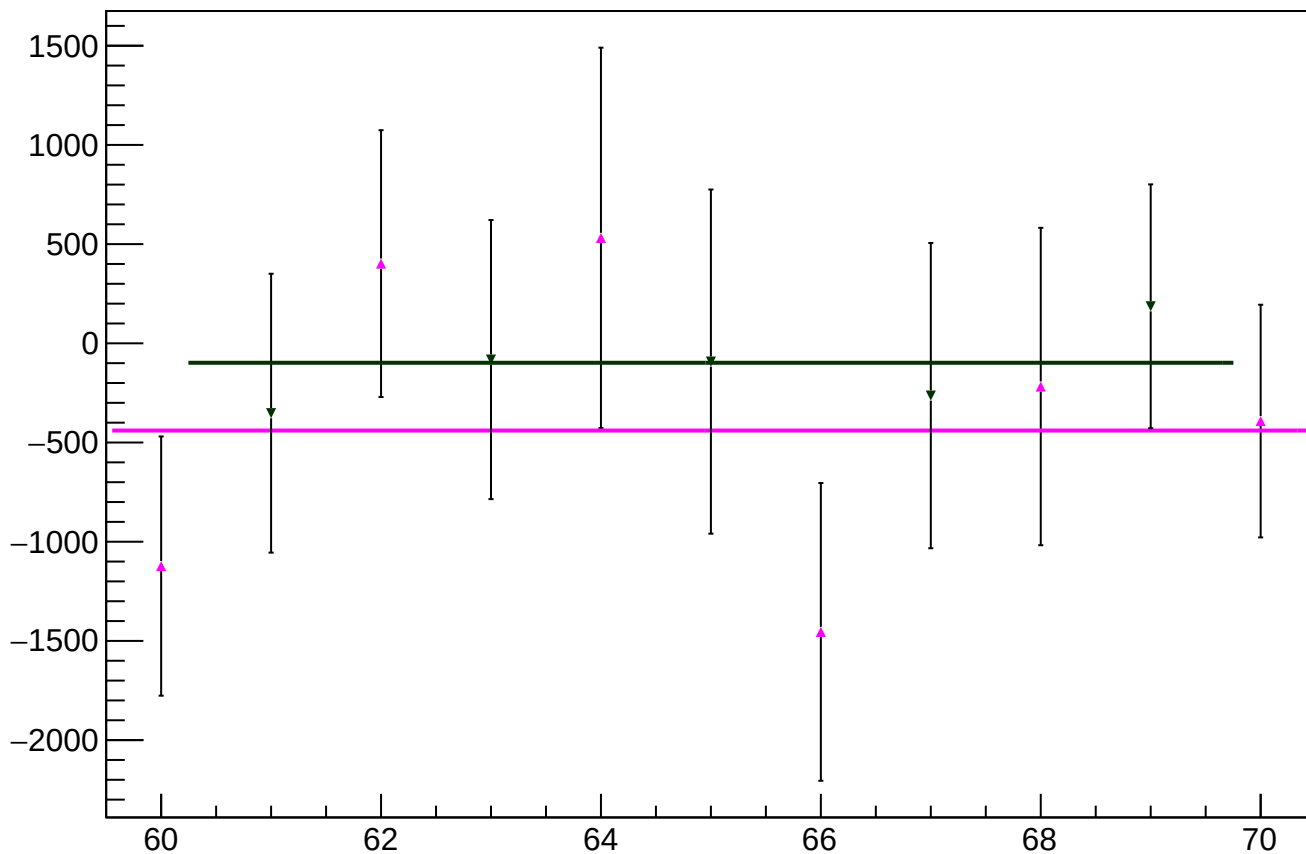
487.396+/-0.223 χ^2/NDF : 82495.5/4

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

494.373+/-0.201 χ^2/NDF : 162922.0/5

Left In: 494.373+/-0.201 χ^2/NDF : 162922.0/5

asym_us_dd_mean vs slug



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

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

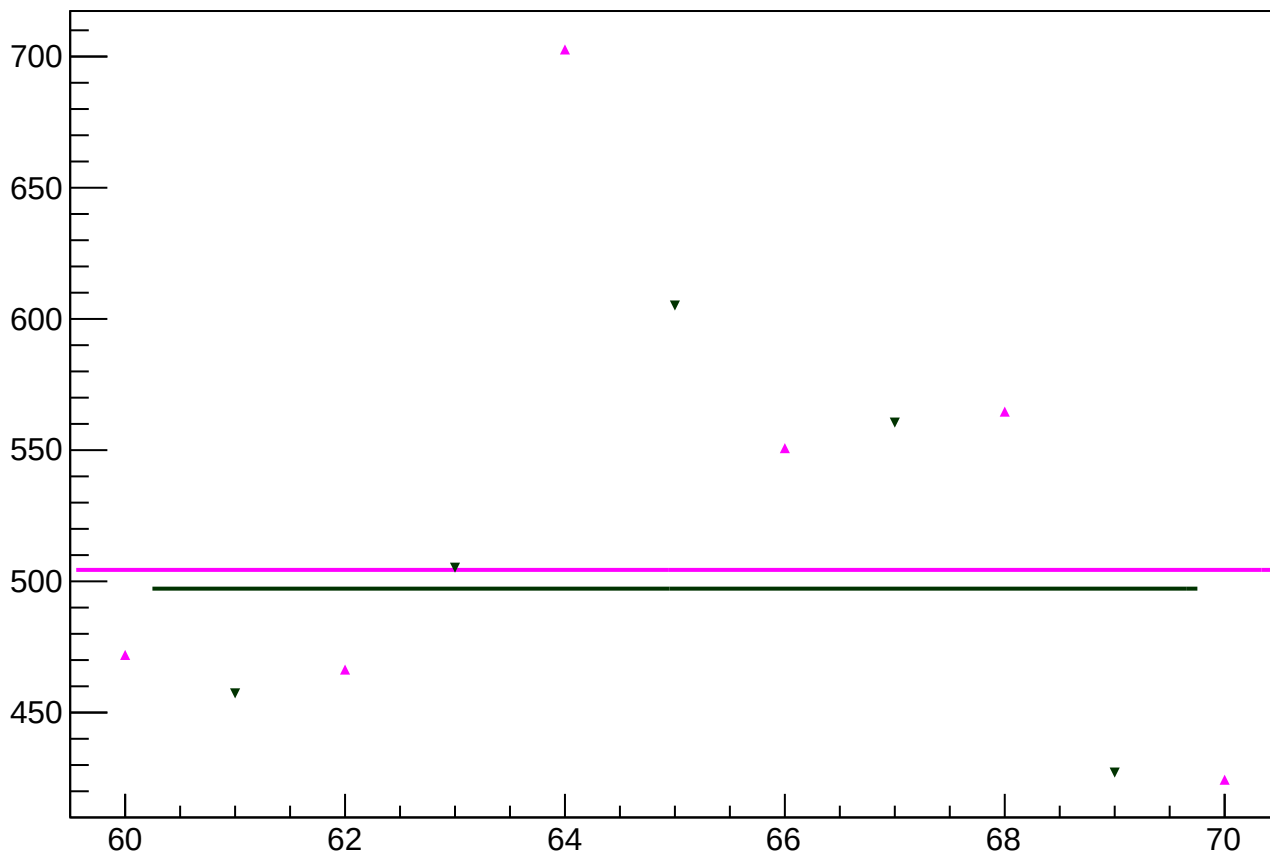
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -439.622+/-290.023 χ^2/NDF : 5.6/5

-97.999+/-320.851 χ^2/NDF : 0.4/4

-439.622+/-290.023 χ^2/NDF : 5.6/5

asym_us_dd_rms vs slug



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

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

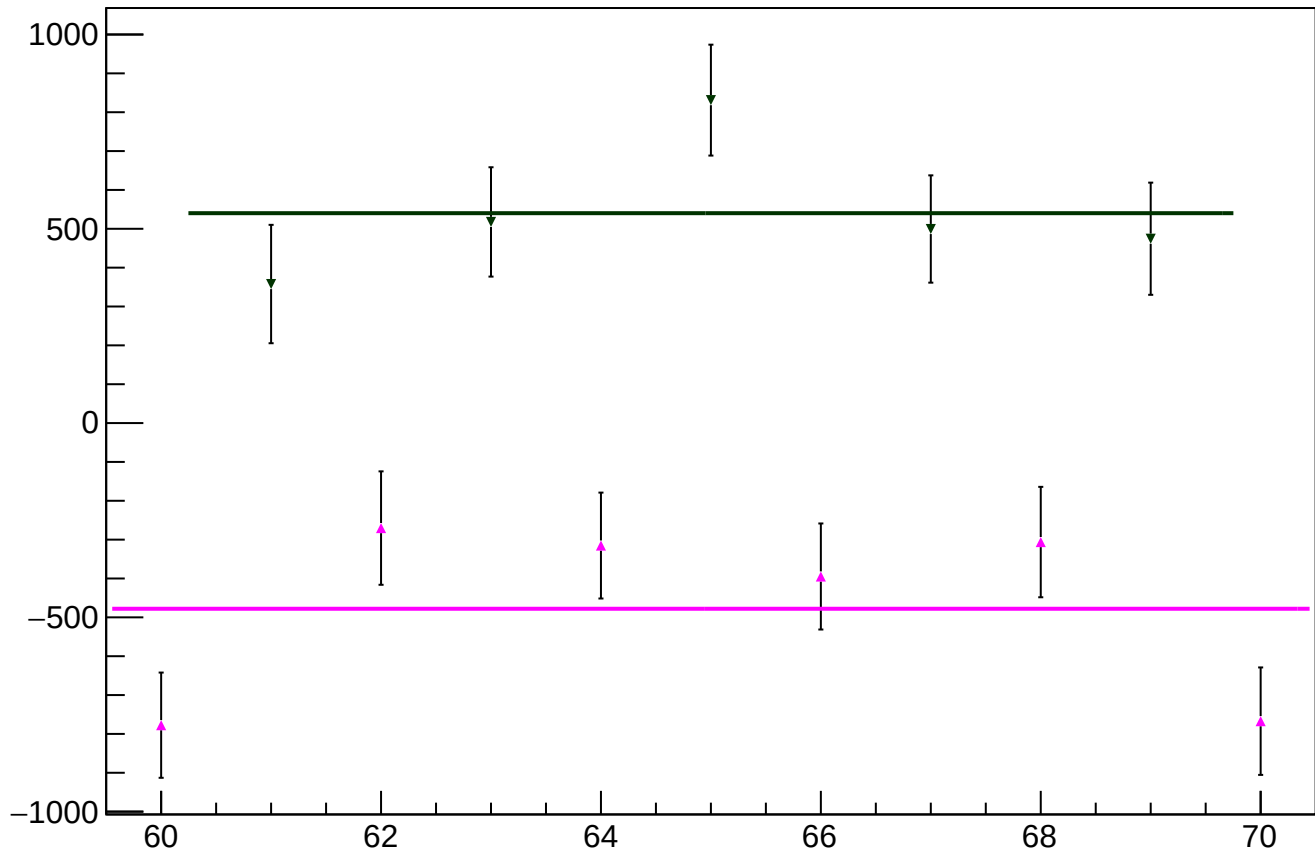
497.218+/-0.227 χ^2/NDF : 77213.6/4

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

504.365+/-0.205 χ^2/NDF : 153101.0/5

Left In: 504.365+/-0.205 χ^2/NDF : 153101.0/5

reg_asym_ds_avg_mean vs slug



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

Left Out: 540.165+/-64.133 χ^2/NDF : 5.9/4

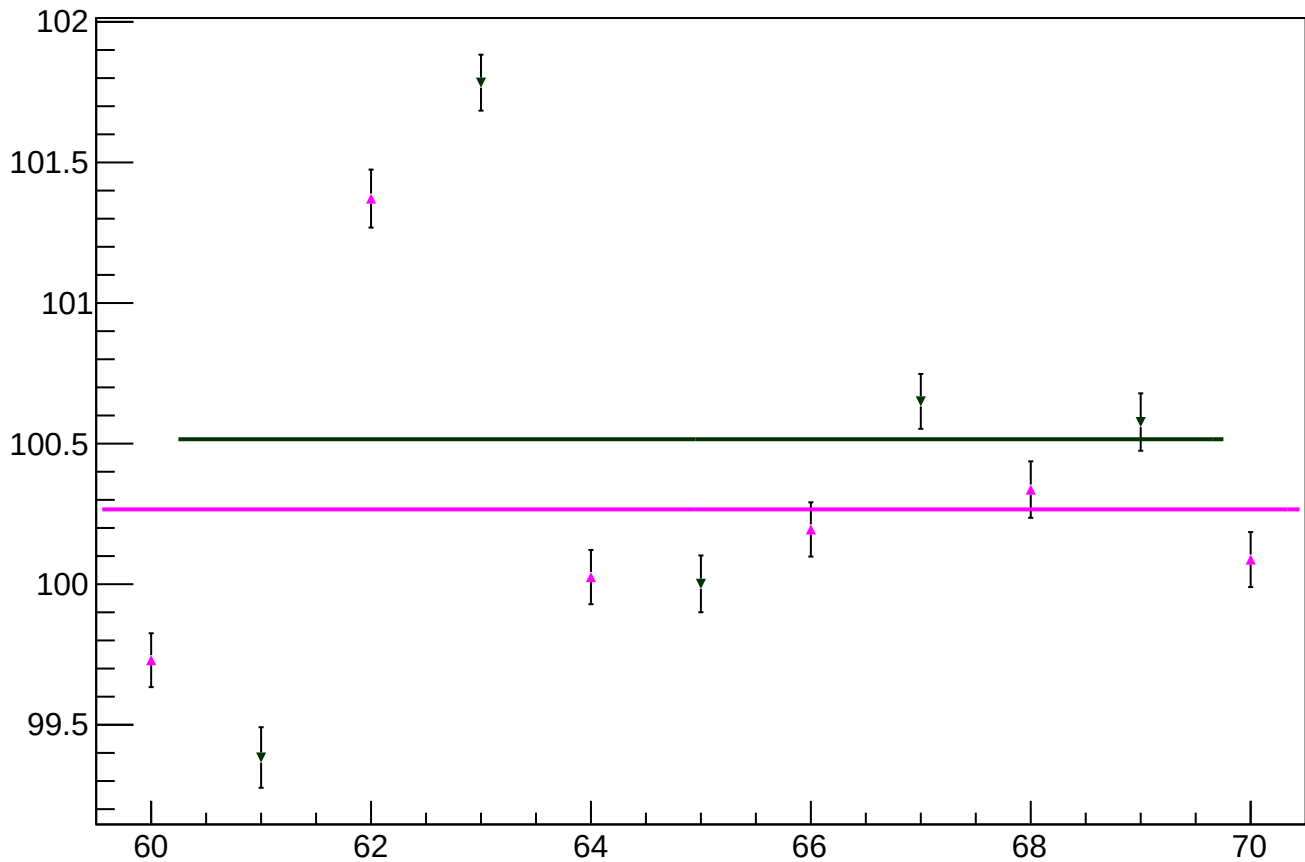
540.165+/-64.133 χ^2/NDF : 5.9/4

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

-477.893+/-56.719 χ^2/NDF : 14.6/5

Left In: -477.893+/-56.719 χ^2/NDF : 14.6/5

reg_asym_ds_avg_rms vs slug



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

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

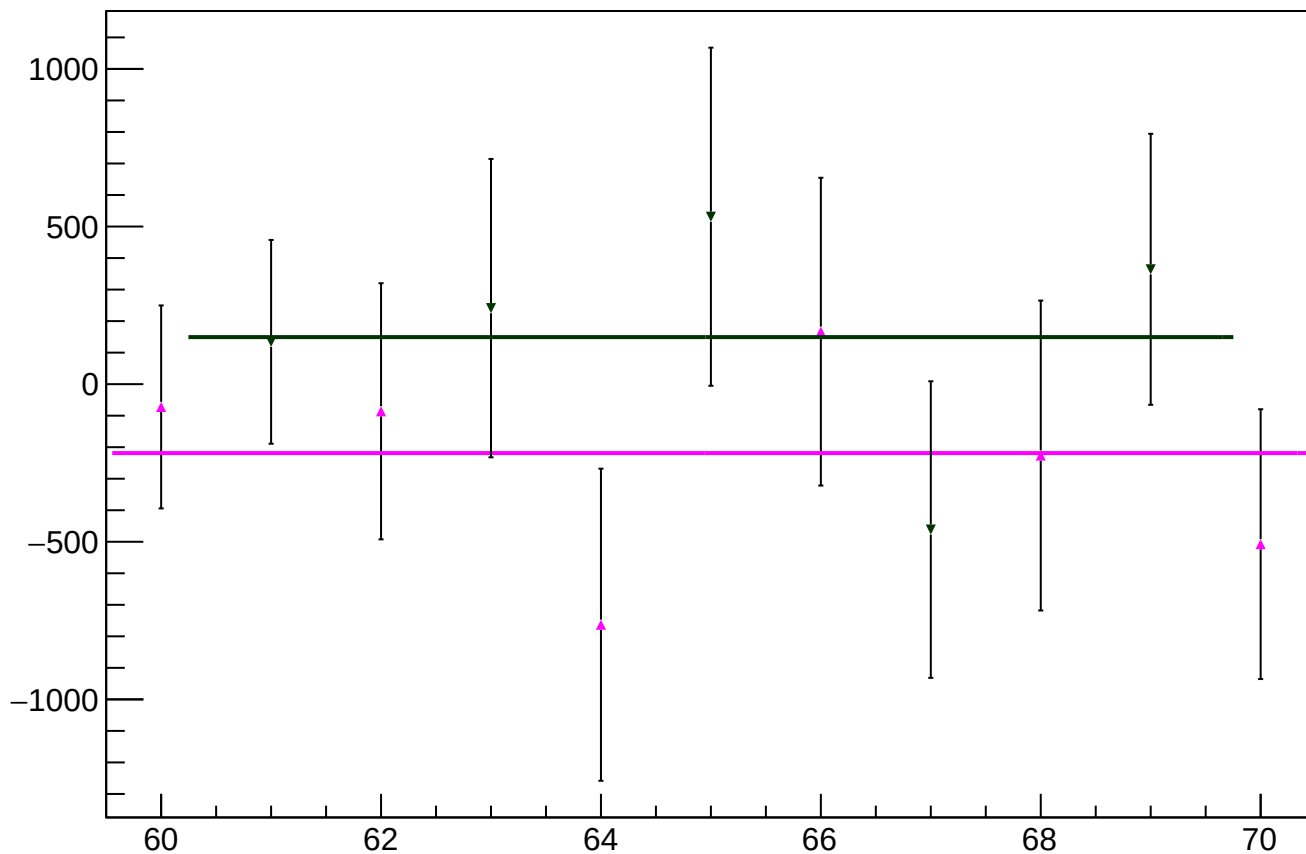
100.516+/-0.045 χ^2/NDF : 301.1/4

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

100.266+/-0.040 χ^2/NDF : 156.7/5

Left In: 100.266+/-0.040 χ^2/NDF :156.7/5

asym_ds_avg_correction_mean vs slug



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

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

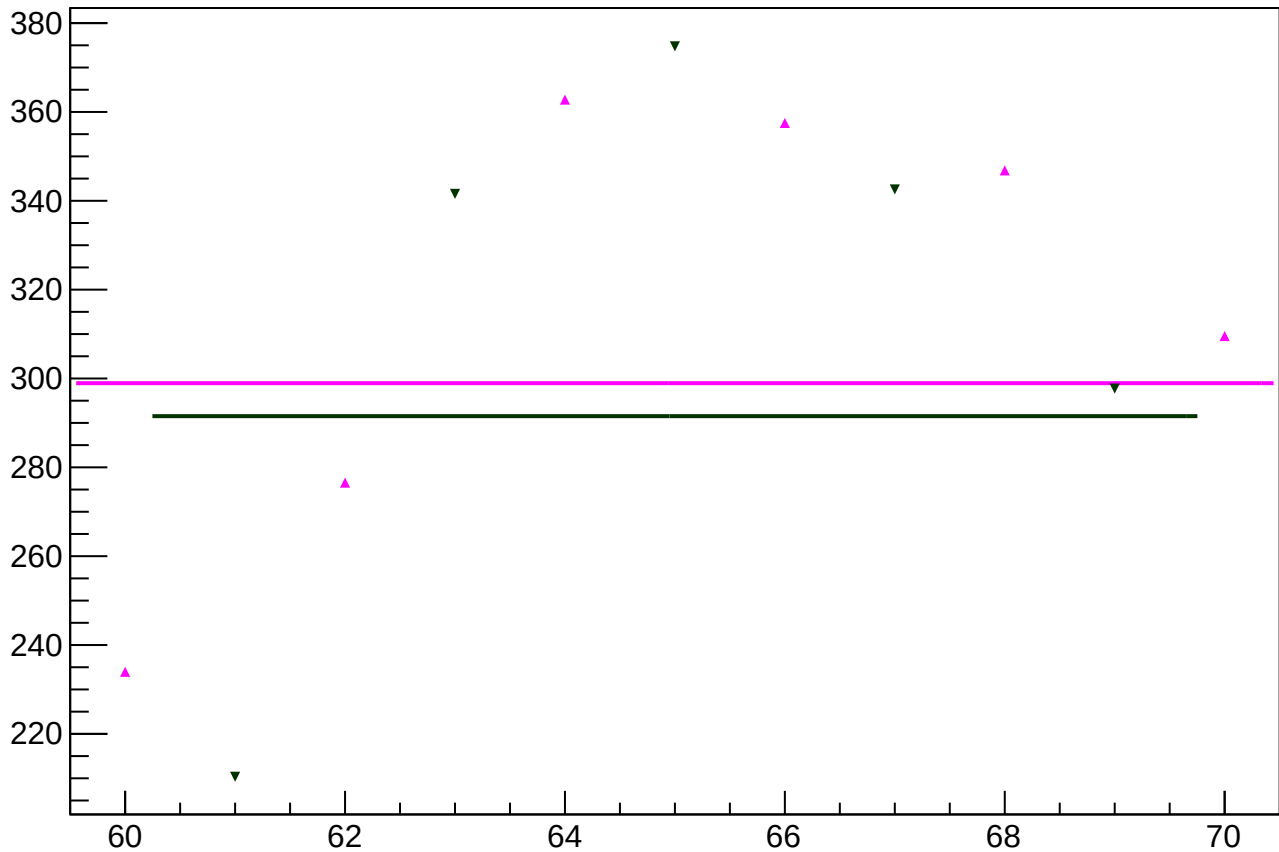
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -218.659+/-172.570 χ^2/NDF : 2.6/5

149.237+/-190.889 χ^2/NDF : 2.5/4

-218.659+/-172.570 χ^2/NDF : 2.6/5

asym_ds_avg_correction_rms vs slug



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

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

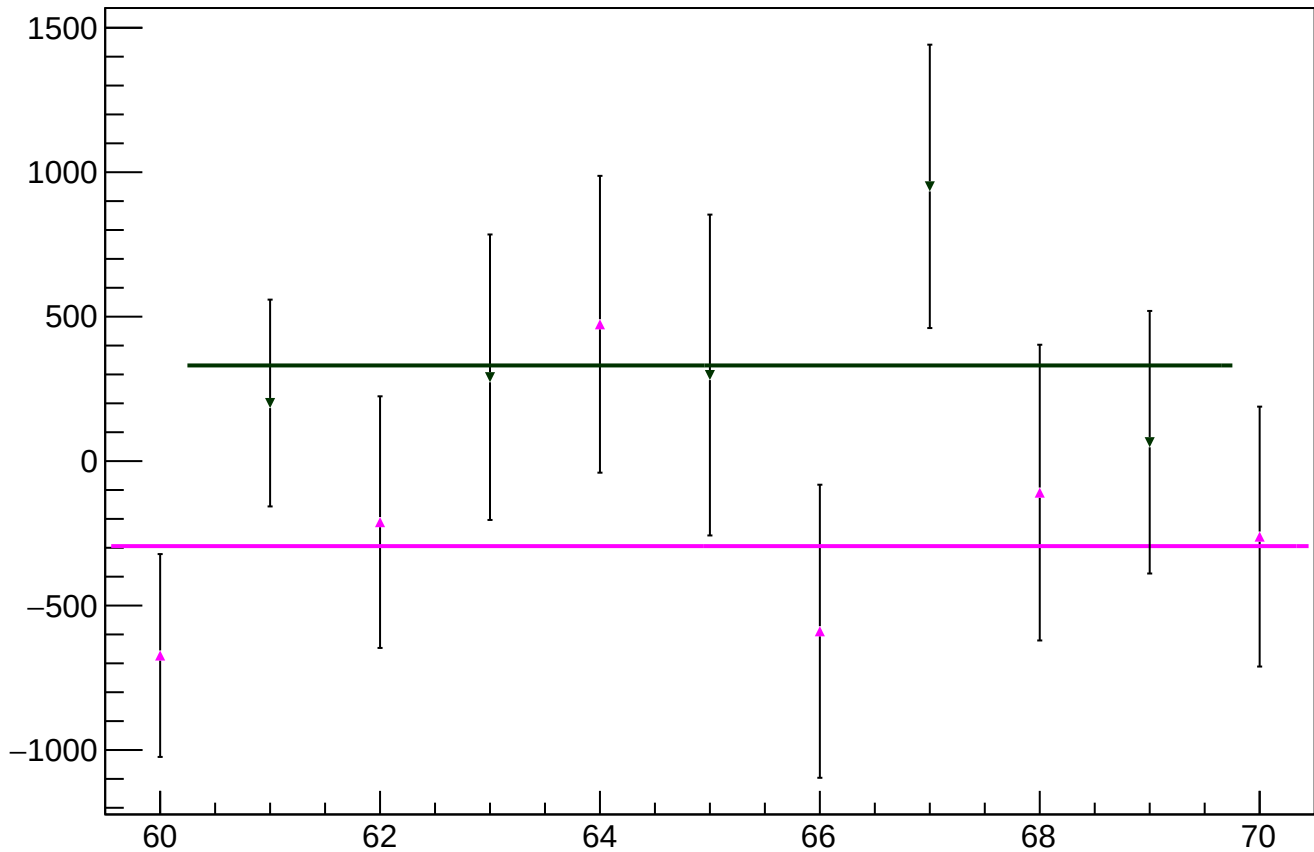
291.521+/-0.135 χ^2/NDF : 220654.6/4

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

298.947+/-0.122 χ^2/NDF : 169775.1/5

Left In: 298.947+/-0.122 χ^2/NDF : 169775.1/5

asym_ds_avg_mean vs slug



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

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

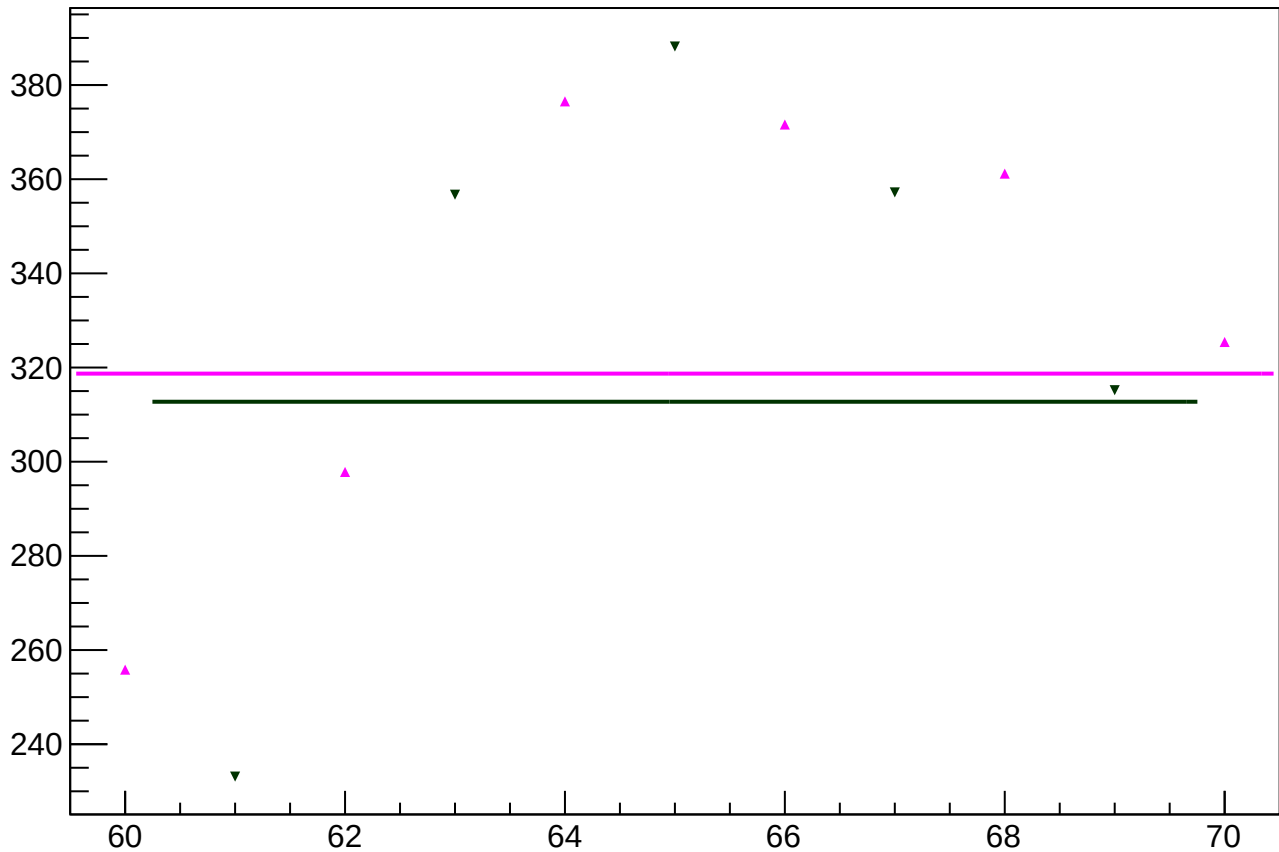
331.151+/-203.515 χ^2/NDF : 2.1/4

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

-294.232+/-183.127 χ^2/NDF : 3.9/5

Left In: -294.232+/-183.127 χ^2/NDF : 3.9/5

asym_ds_avg_rms vs slug



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

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

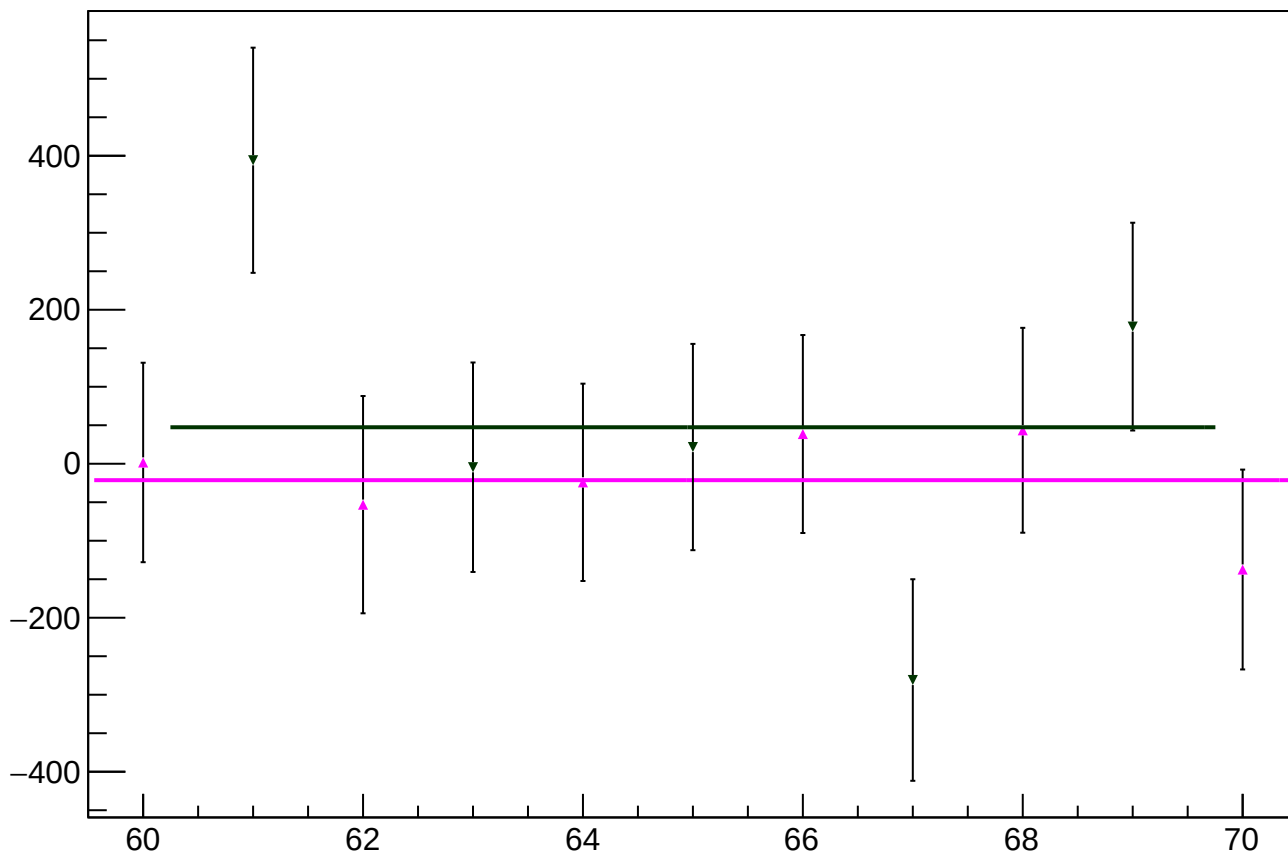
312.736+/-0.144 χ^2/NDF : 168199.0/4

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

318.709+/-0.129 χ^2/NDF : 130046.1/5

Left In: 318.709+/-0.129 χ^2/NDF : 130046.1/5

reg_asym_ds_dd_mean vs slug



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

Left Out: 47.383+/-60.876 χ^2/NDF : 13.0/4

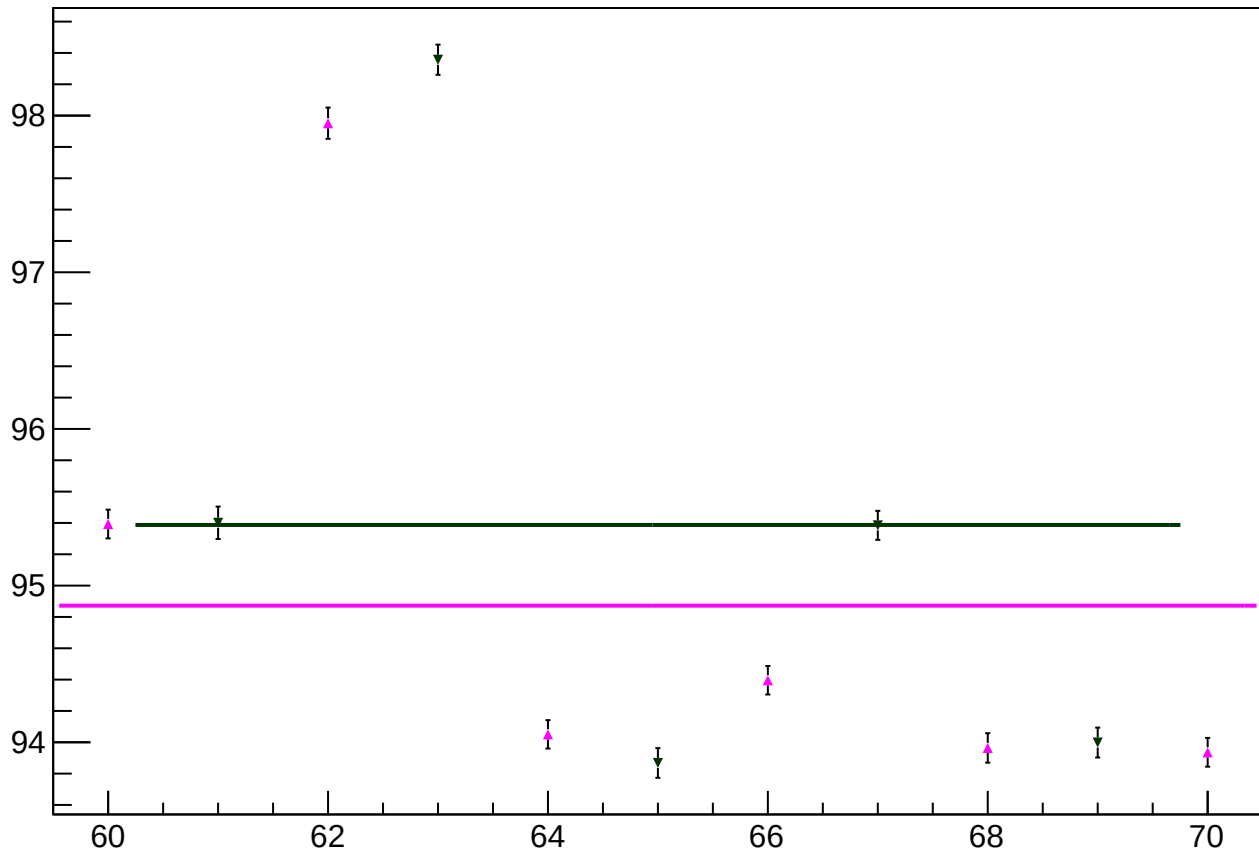
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.337+/-53.676 χ^2/NDF : 1.3/5

47.383+/-60.876 χ^2/NDF : 13.0/4

-21.337+/-53.676 χ^2/NDF : 1.3/5

reg_asym_ds_dd_rms vs slug



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

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

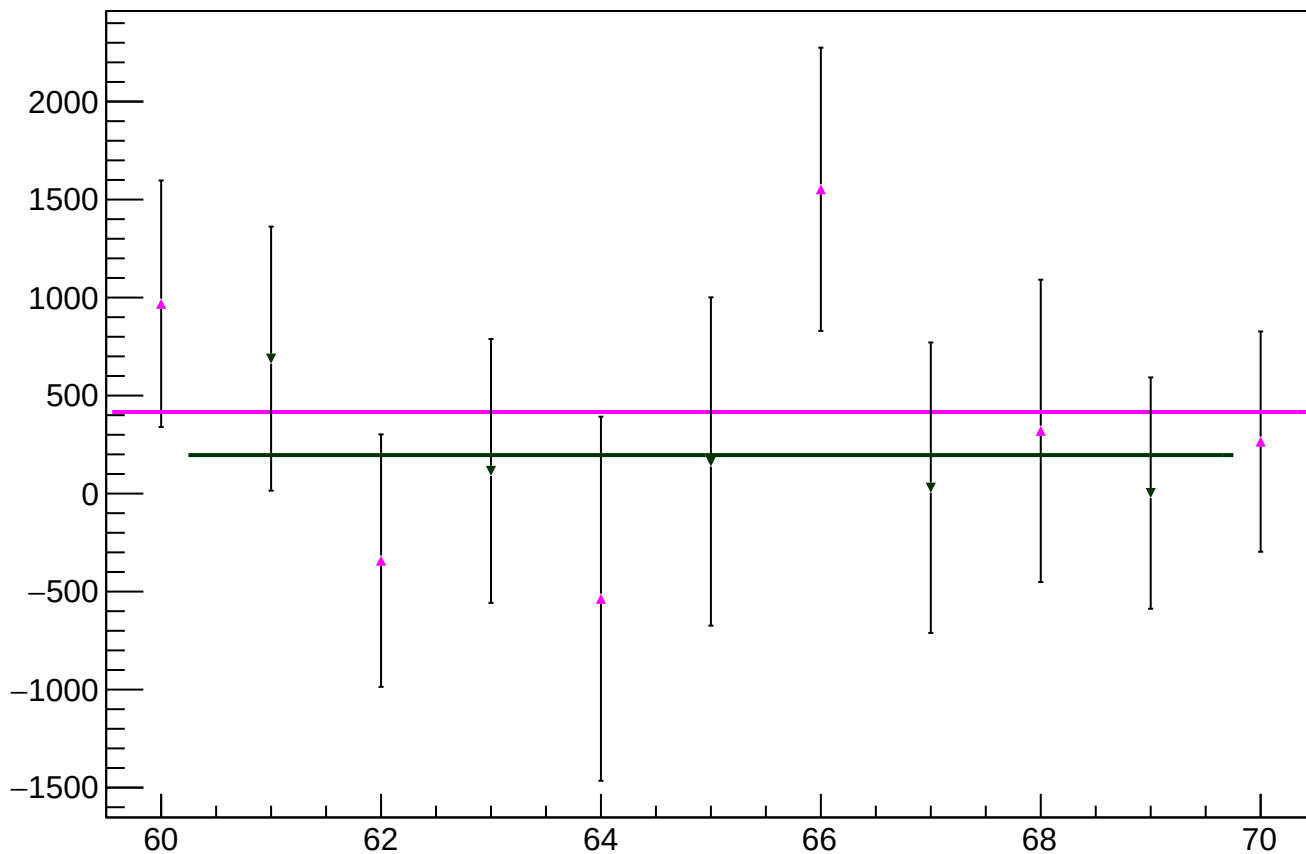
95.387+/-0.043 χ^2/NDF : 1422.2/4

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

94.872+/-0.038 χ^2/NDF : 1291.7/5

Left In: 94.872+/-0.038 χ^2/NDF :1291.7/5

asym_ds_dd_correction_mean vs slug



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

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

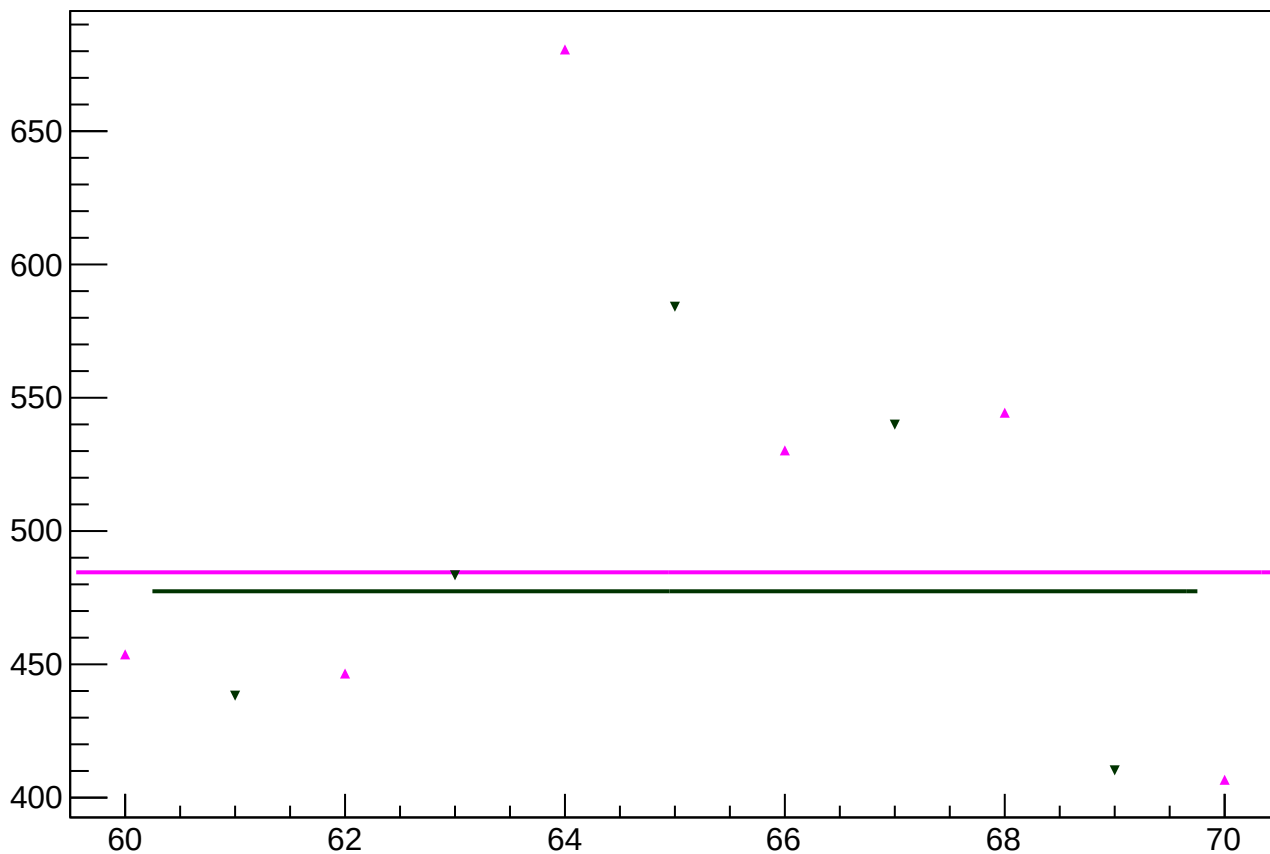
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 416.180+/-278.821 χ^2/NDF : 5.8/5

196.395+/-308.199 χ^2/NDF : 0.7/4

416.180+/-278.821 χ^2/NDF : 5.8/5

asym_ds_dd_correction_rms vs slug



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

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

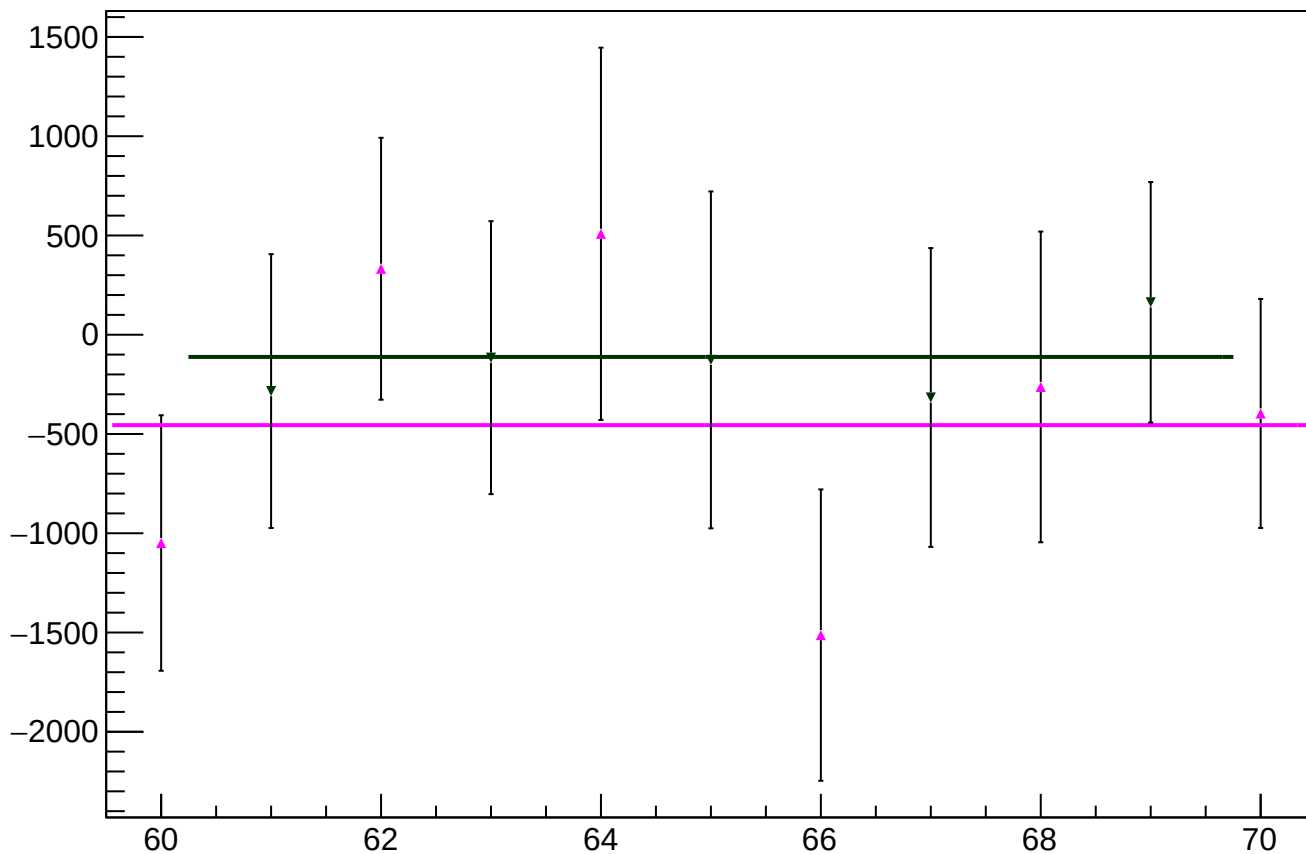
477.407+/-0.218 χ^2/NDF : 79546.8/4

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

484.522+/-0.197 χ^2/NDF : 159364.4/5

Left In: 484.522+/-0.197 χ^2/NDF : 159364.4/5

asym_ds_dd_mean vs slug



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

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

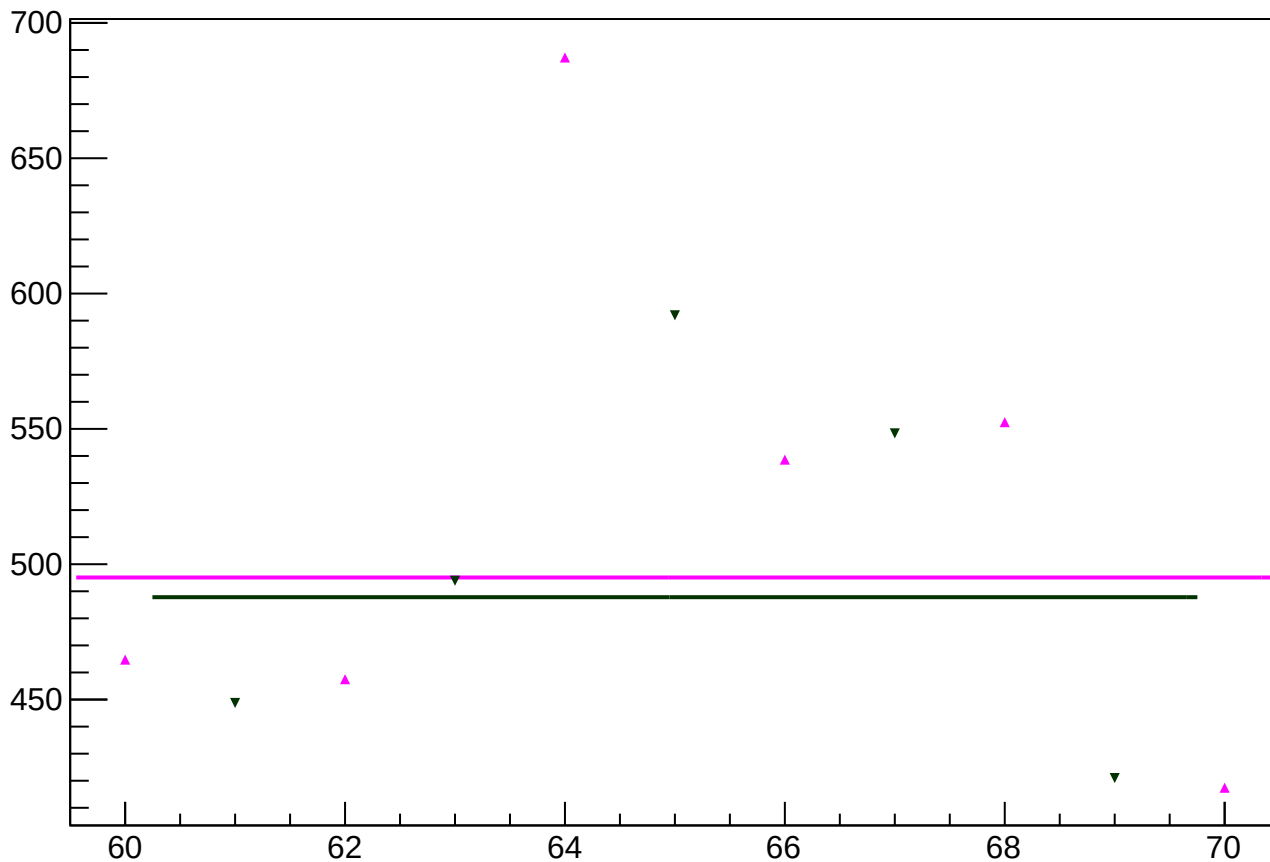
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -455.360+/-284.602 χ^2/NDF : 5.5/5

-111.803+/-314.671 χ^2/NDF : 0.3/4

-455.360+/-284.602 χ^2/NDF : 5.5/5

asym_ds_dd_rms vs slug



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

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

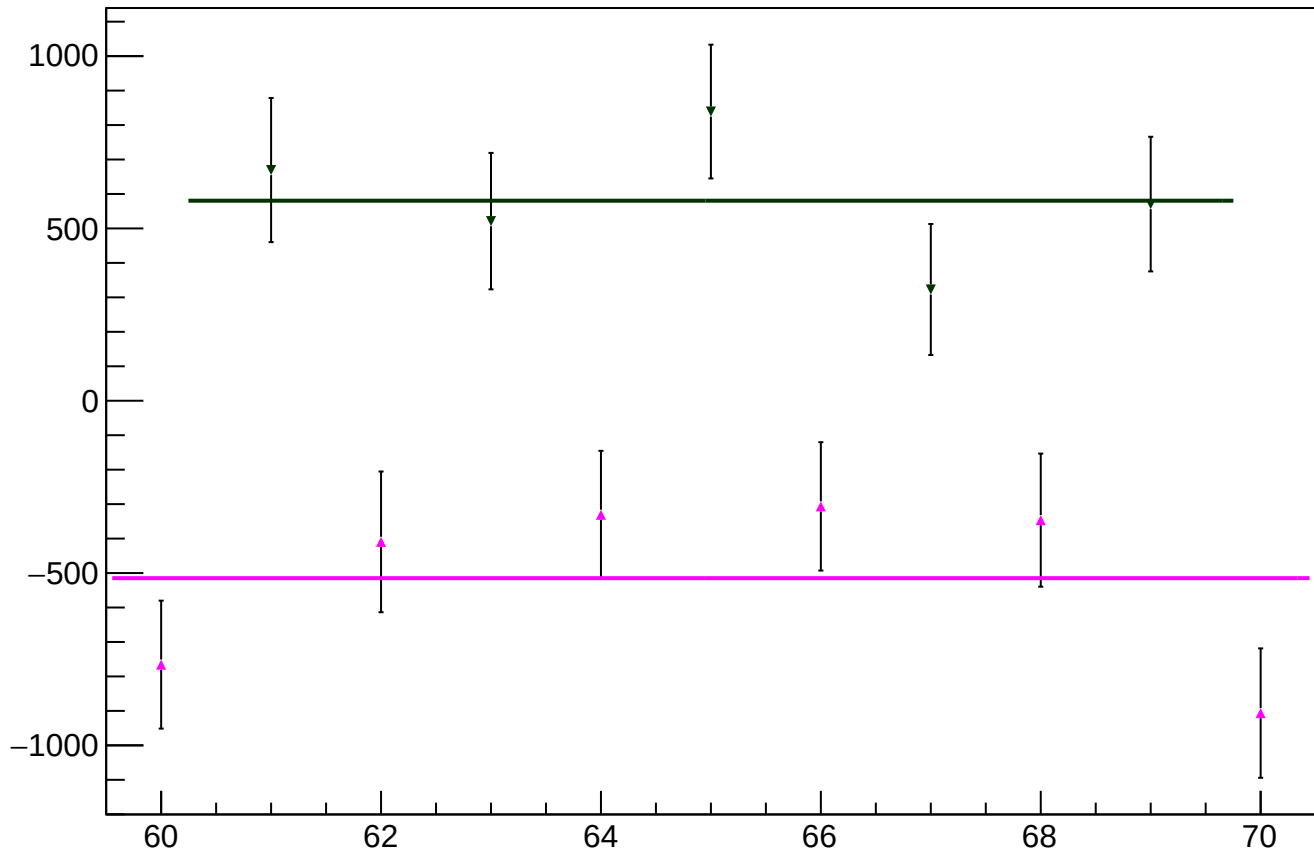
487.817+/-0.223 χ^2/NDF : 73995.4/4

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

495.098+/-0.201 χ^2/NDF : 148985.5/5

Left In: 495.098+/-0.201 χ^2/NDF : 148985.5/5

reg_asym_usl_mean vs slug



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

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

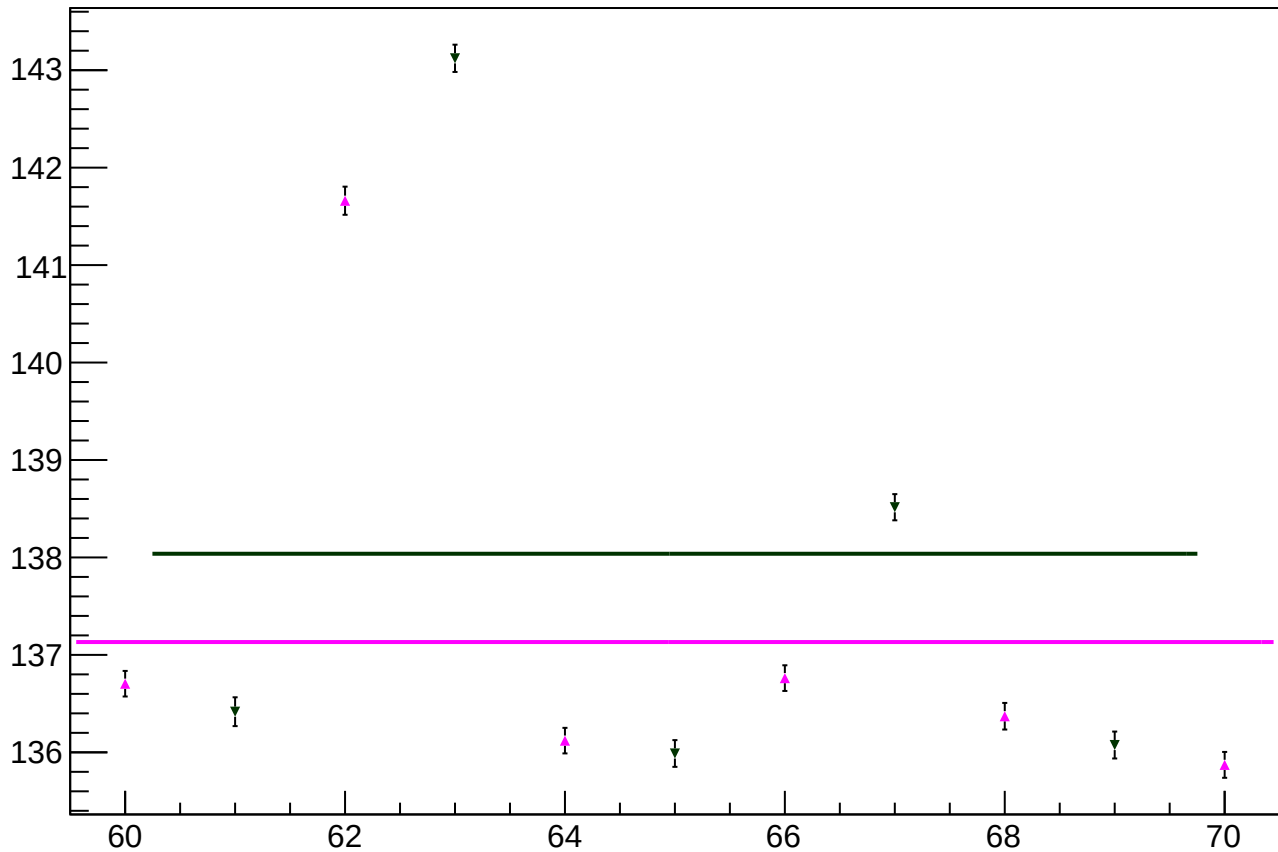
580.484+/-88.105 χ^2/NDF : 3.9/4

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

-514.820+/-77.591 χ^2/NDF : 9.4/5

Left In: -514.820+/-77.591 χ^2/NDF : 9.4/5

reg_asym_usl_rms vs slug



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

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

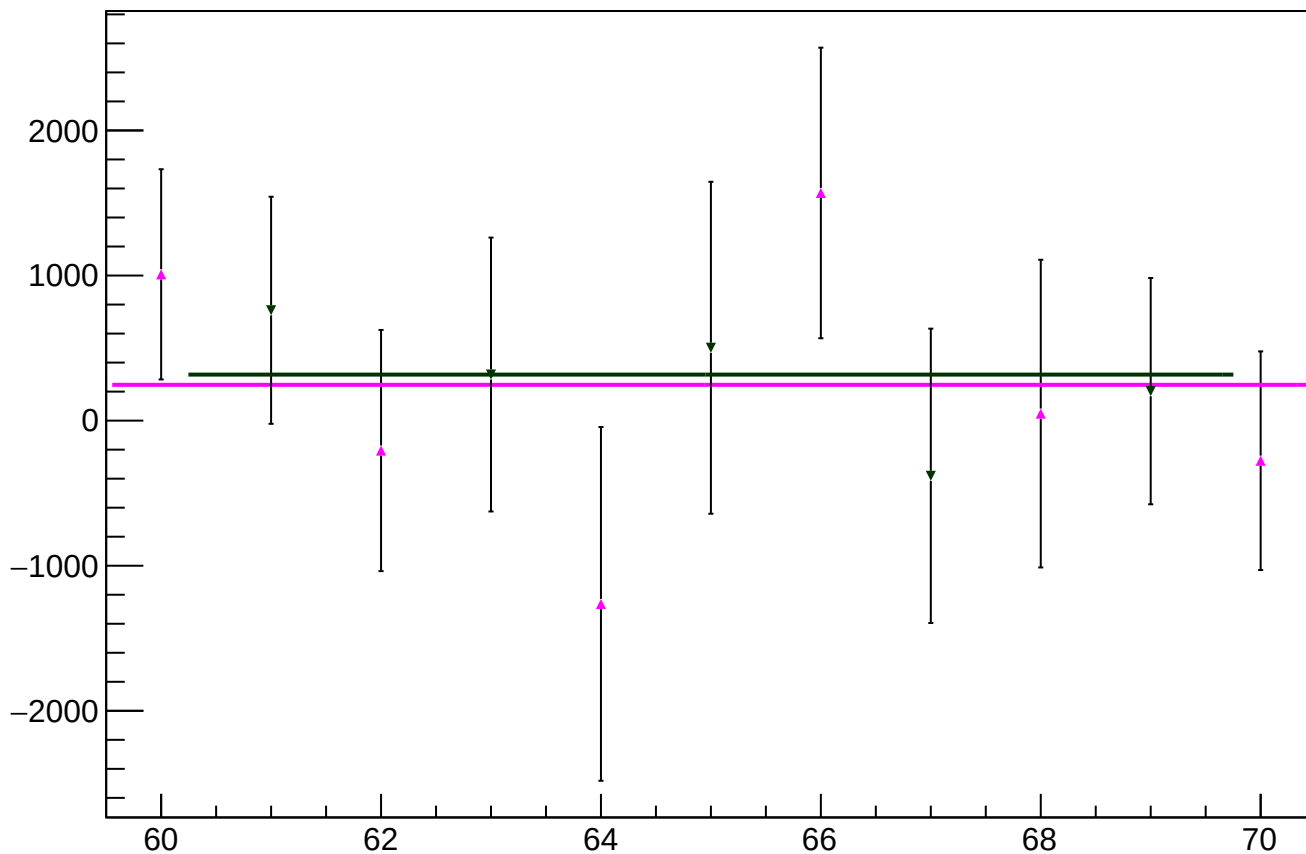
138.038+/-0.062 χ^2/NDF : 1876.9/4

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

137.132+/-0.055 χ^2/NDF : 1183.5/5

Left In: 137.132+/-0.055 χ^2/NDF : 1183.5/5

asym_usl_correction_mean vs slug



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

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

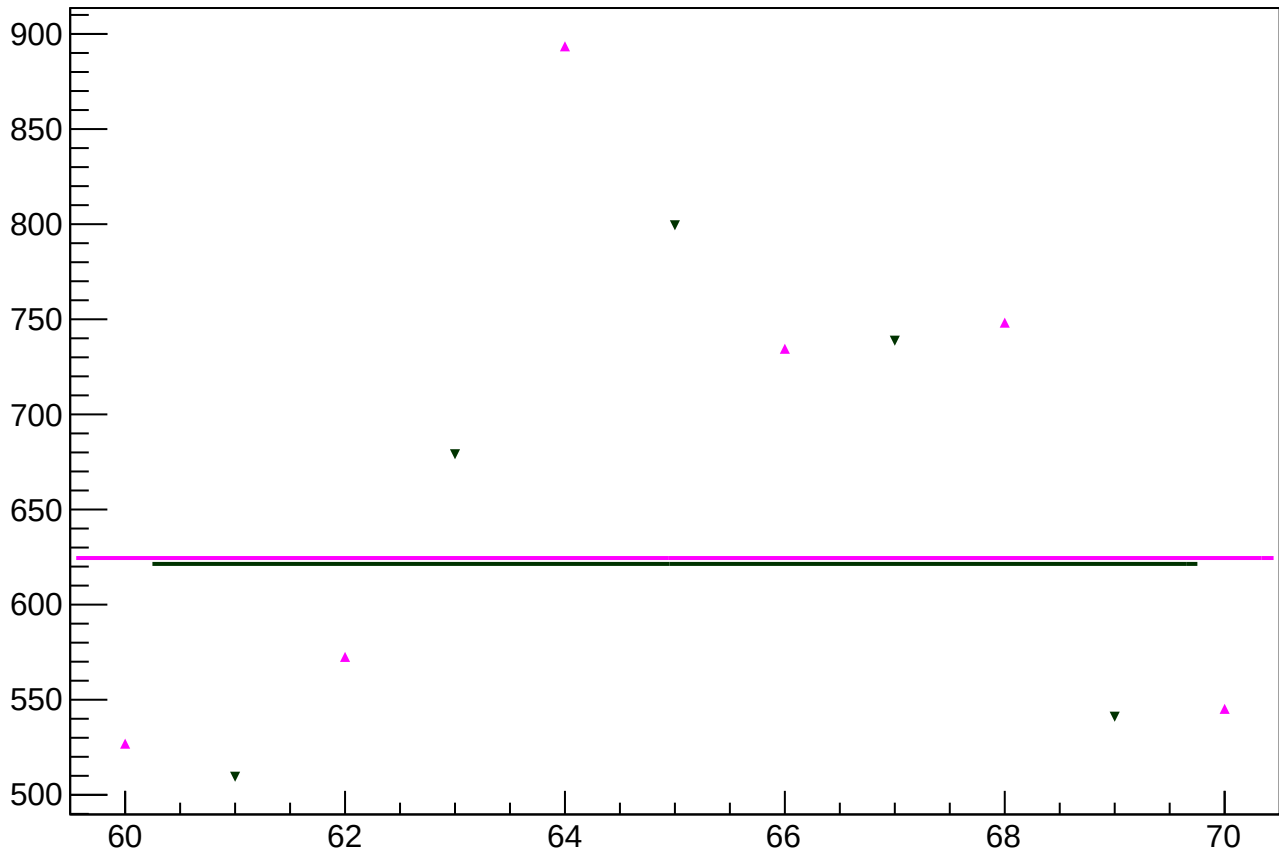
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 246.800+/-360.986 χ^2/NDF : 5.2/5

317.269+/-403.683 χ^2/NDF : 0.8/4

246.800+/-360.986 χ^2/NDF : 5.2/5

asym_usl_correction_rms vs slug



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

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

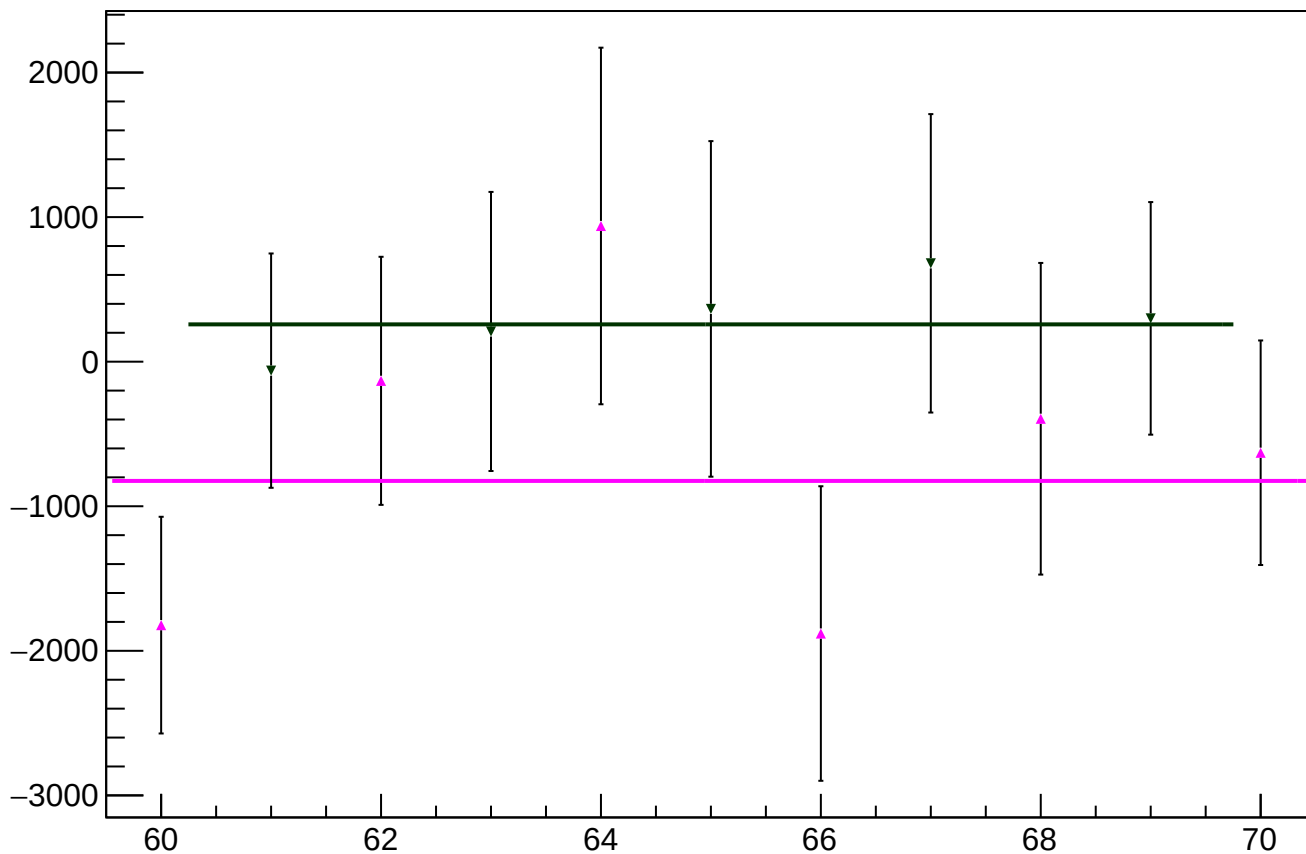
621.398+/-0.285 χ^2/NDF : 144772.3/4

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

624.495+/-0.255 χ^2/NDF : 215014.5/5

Left In: 624.495+/-0.255 χ^2/NDF : 215014.5/5

asym_usl_mean vs slug



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

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

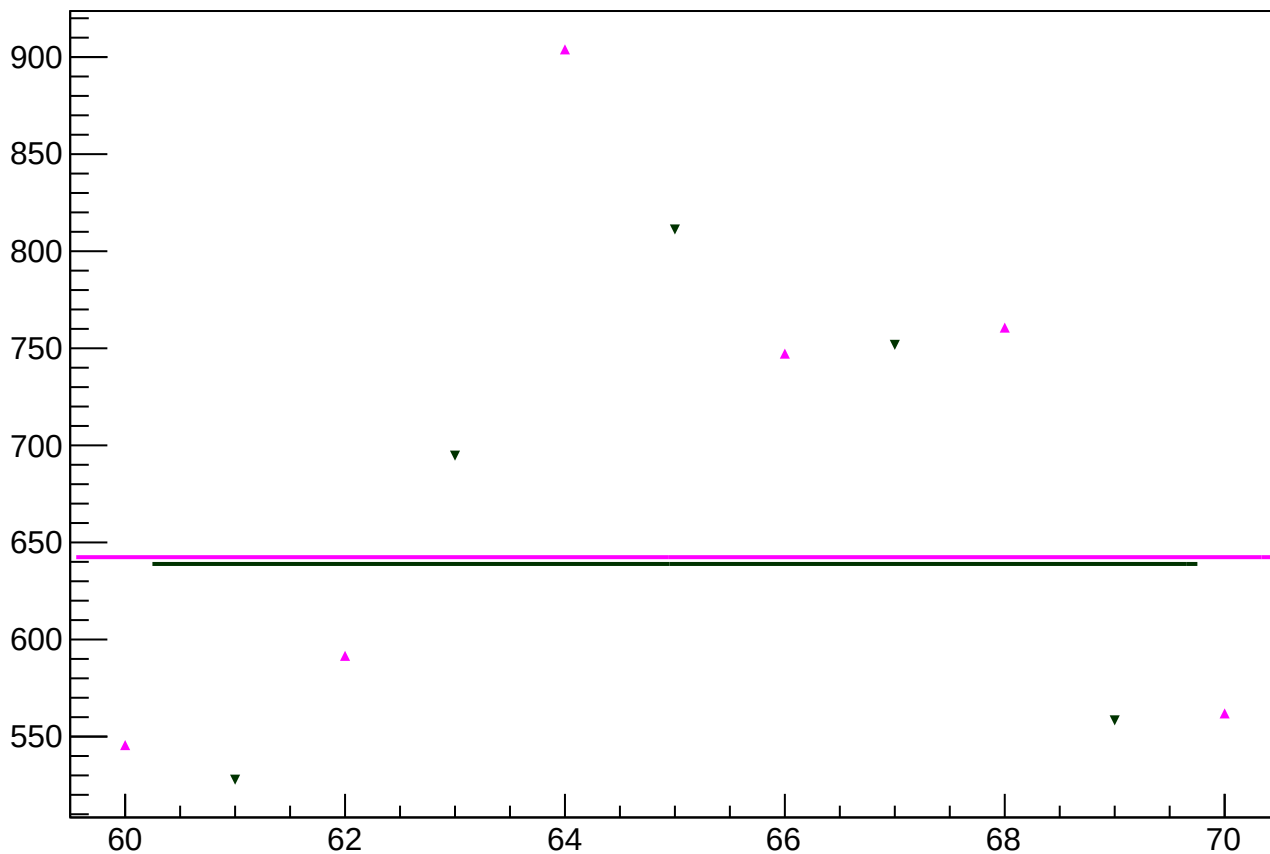
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -824.793+/-370.648 χ^2/NDF : 5.8/5

258.073+/-414.423 χ^2/NDF : 0.3/4

-824.793+/-370.648 χ^2/NDF : 5.8/5

asym_usl_rms vs slug



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

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

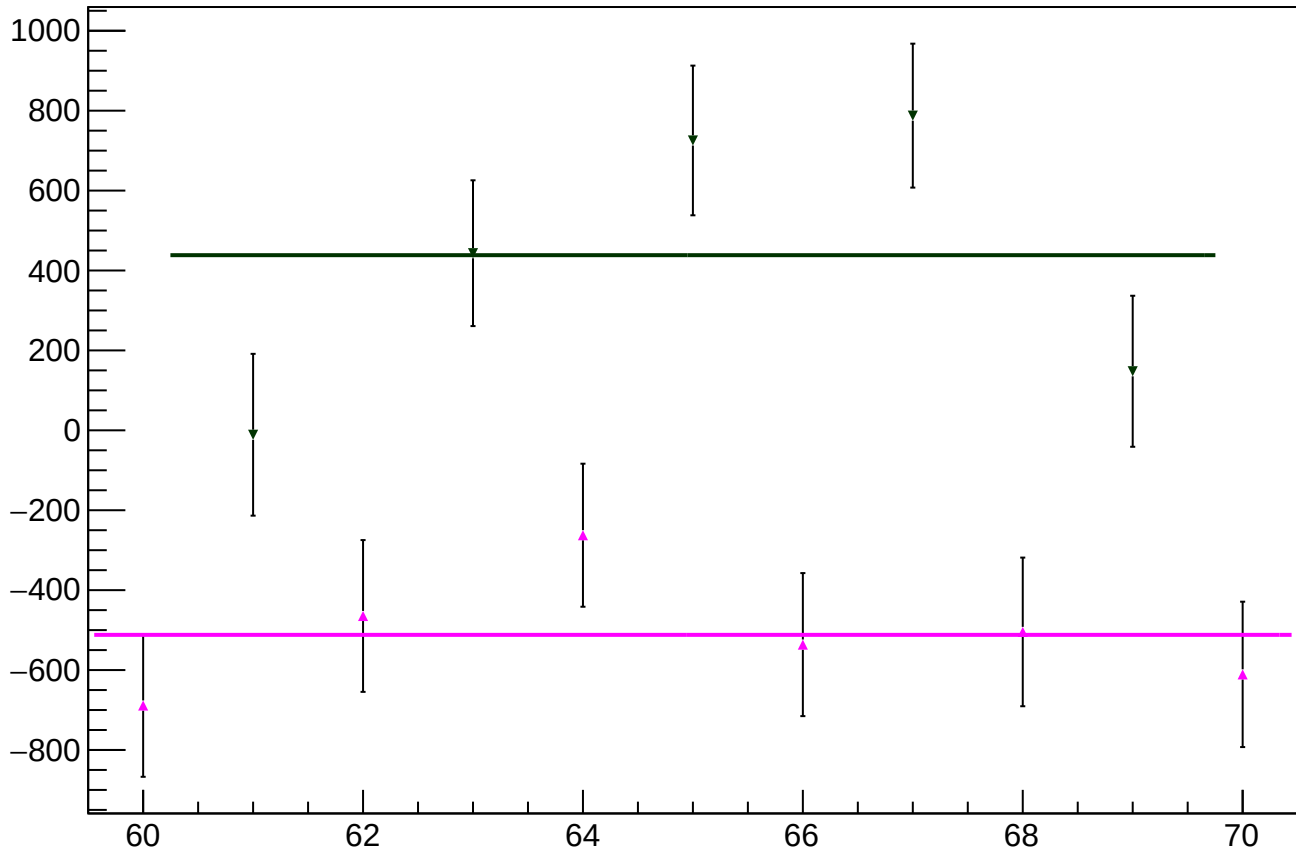
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 642.411+/-0.262 χ^2/NDF : 197070.8/5

638.915+/-0.293 χ^2/NDF : 132324.9/4

642.411+/-0.262 χ^2/NDF : 197070.8/5

reg_asym_usr_mean vs slug



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

438.356+/-83.987 χ^2/NDF : 13.4/4

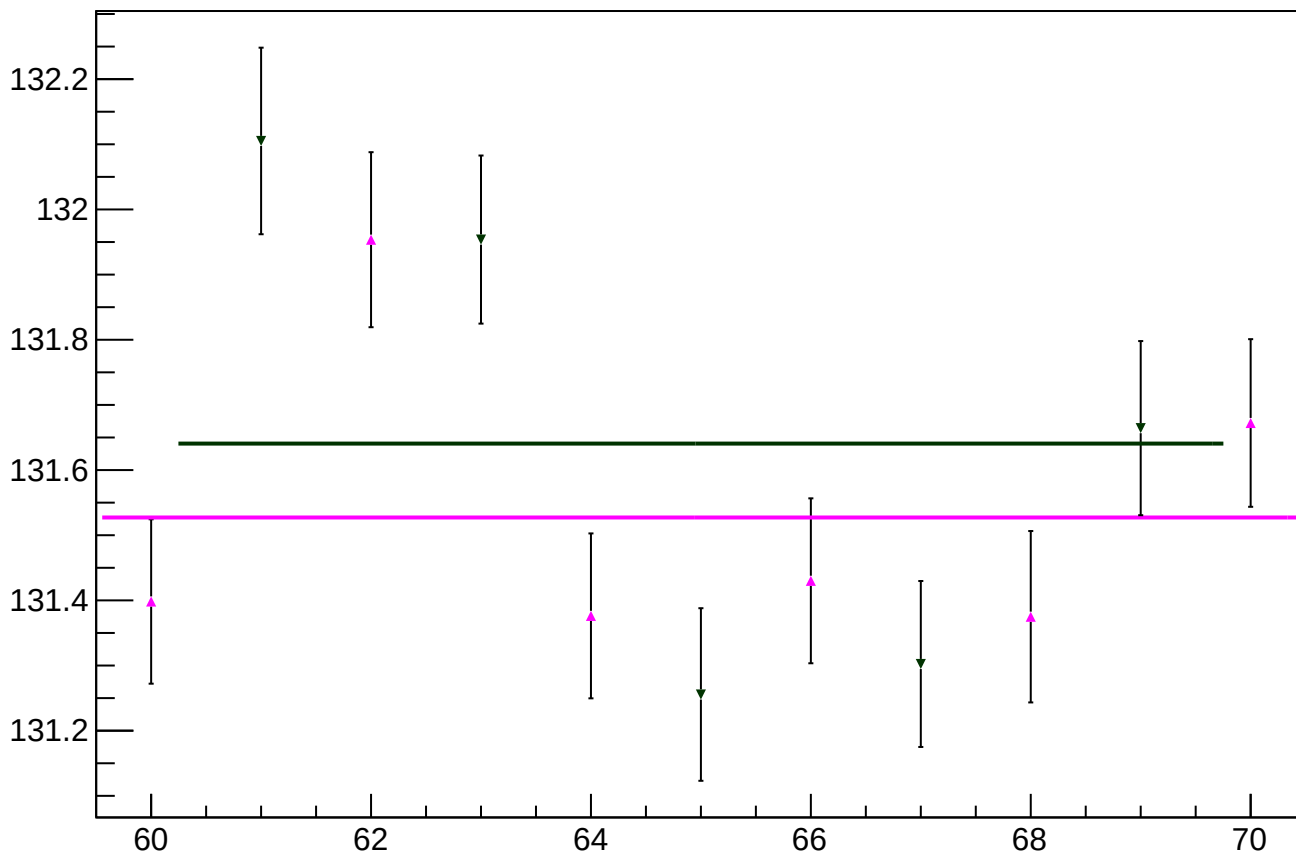
Left Out: 438.356+/-83.987 χ^2/NDF : 13.4/4

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

-511.894+/-74.396 χ^2/NDF : 3.3/5

Left In: -511.894+/-74.396 χ^2/NDF : 3.3/5

reg_asym_usr_rms vs slug



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

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

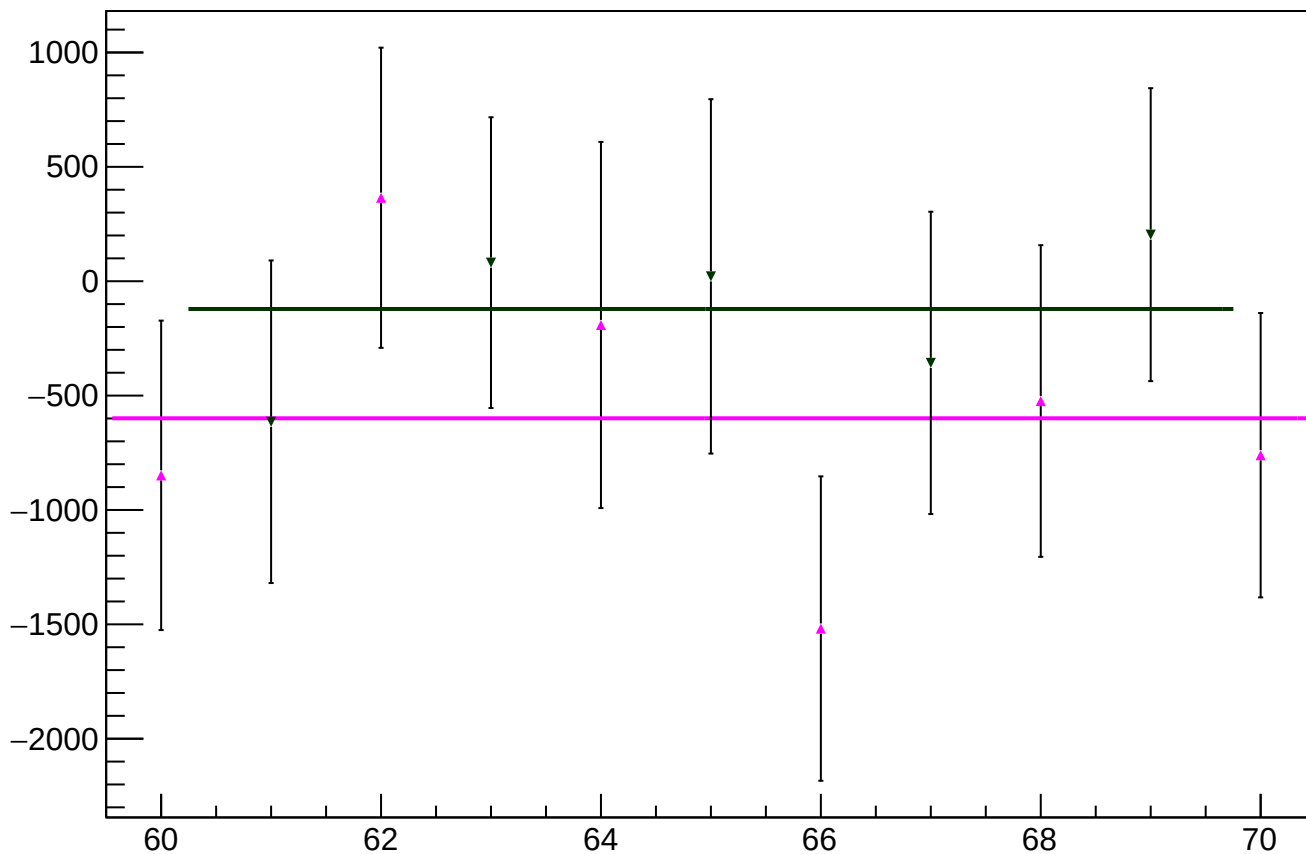
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.527+/-0.053 χ^2/NDF : 15.7/5

131.641+/-0.059 χ^2/NDF : 32.0/4

131.527+/-0.053 χ^2/NDF : 15.7/5

asym_usr_correction_mean vs slug



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

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

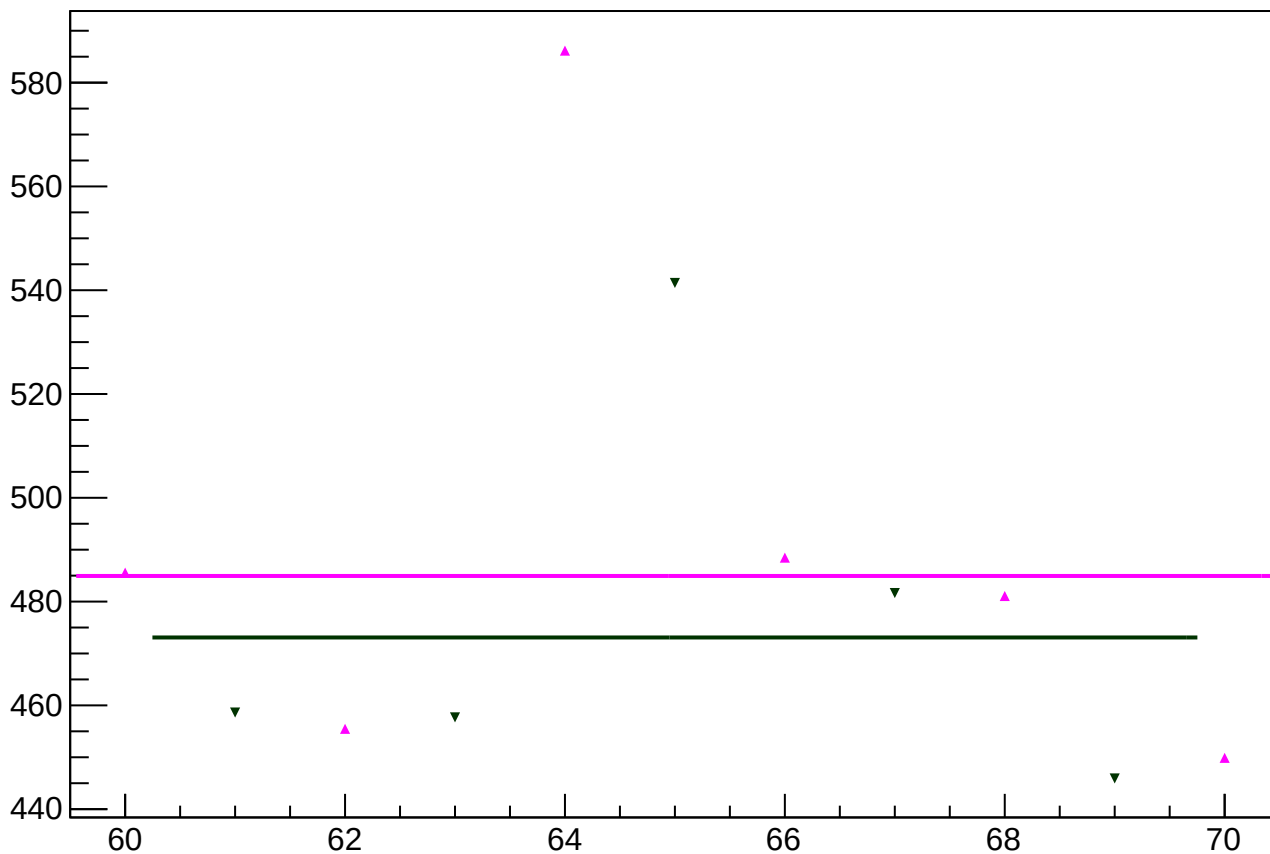
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -599.172+/-276.610 χ^2/NDF : 4.5/5

-121.349+/-303.148 χ^2/NDF : 1.0/4

-599.172+/-276.610 χ^2/NDF : 4.5/5

asym_usr_correction_rms vs slug



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

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

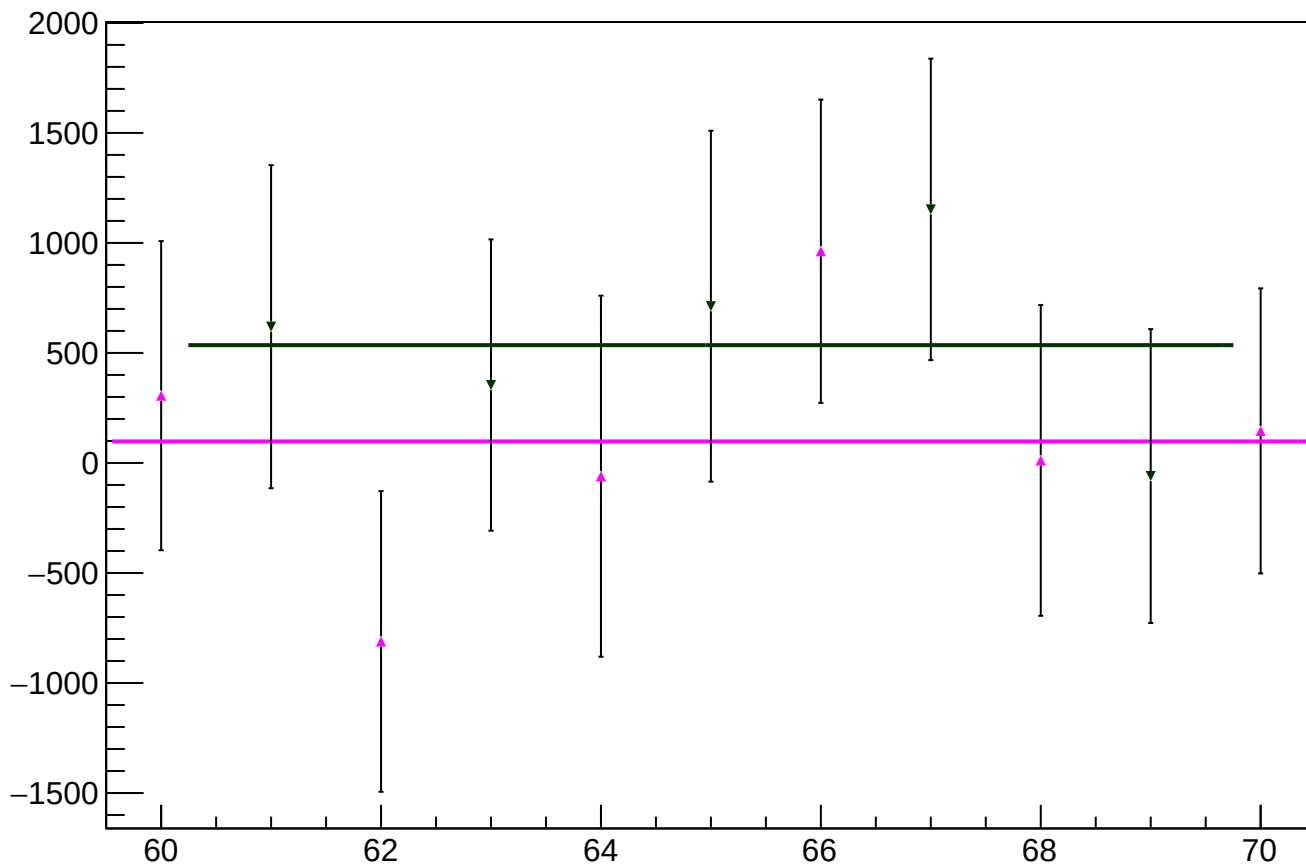
473.084+/-0.214 χ^2/NDF : 21507.4/4

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

484.938+/-0.196 χ^2/NDF : 42504.8/5

Left In: 484.938+/-0.196 χ^2/NDF : 42504.8/5

asym_usr_mean vs slug



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

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

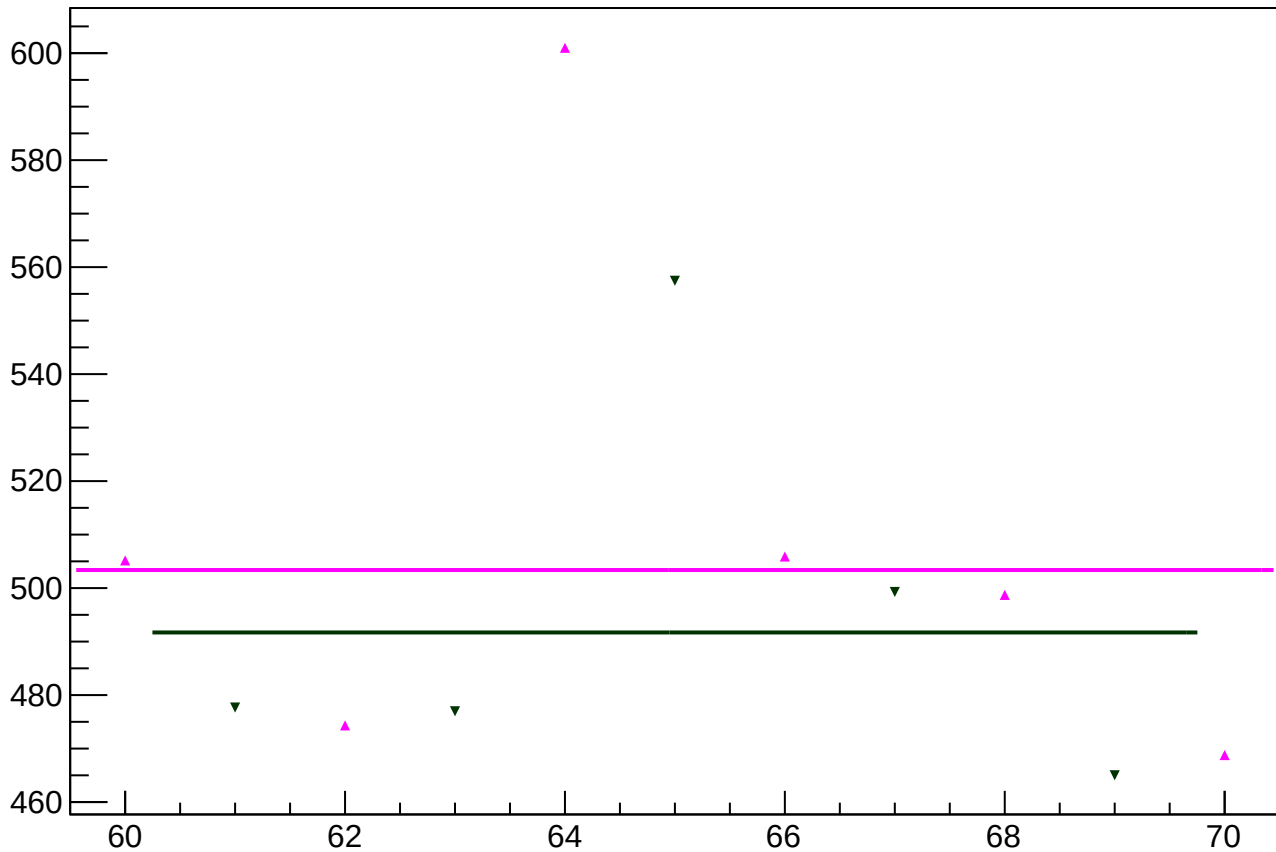
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 97.886+/-286.917 χ^2/NDF : 3.5/5

535.508+/-314.912 χ^2/NDF : 1.7/4

97.886+/-286.917 χ^2/NDF : 3.5/5

asym_usr_rms vs slug



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

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

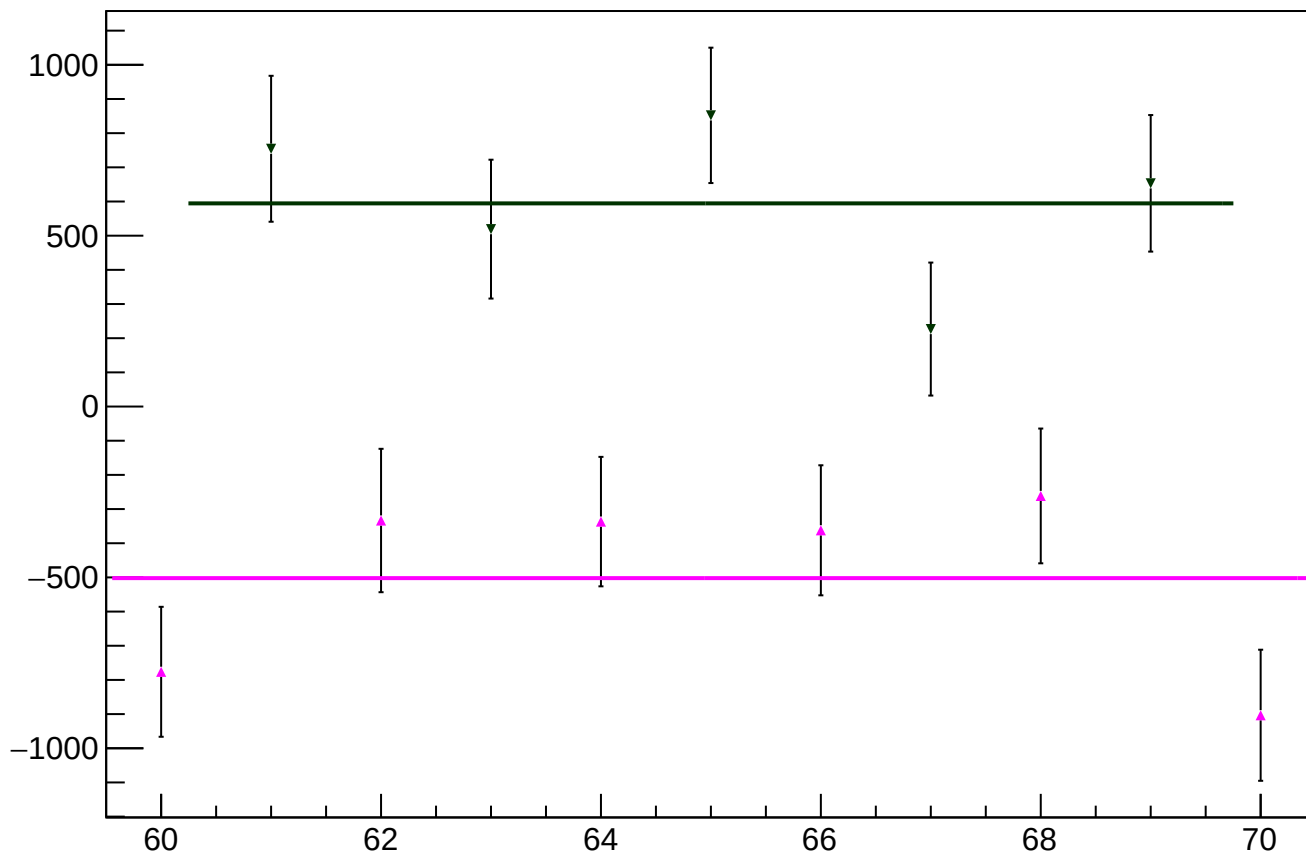
491.706+/-0.223 χ^2/NDF : 18759.5/4

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

503.378+/-0.203 χ^2/NDF : 37759.8/5

Left In: 503.378+/-0.203 χ^2/NDF : 37759.8/5

reg_asym_dsl_mean vs slug



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

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

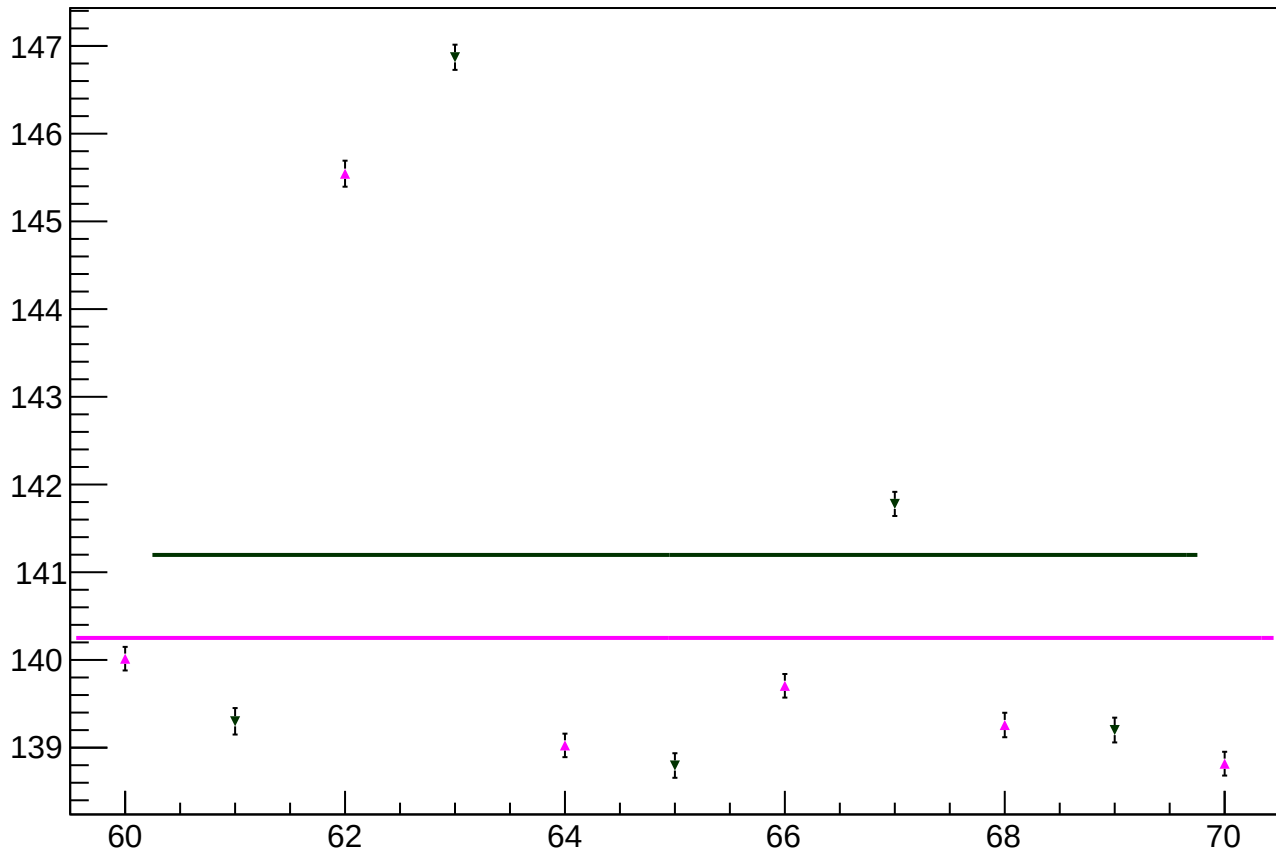
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -502.107+/-79.362 χ^2/NDF : 9.9/5

594.527+/-90.129 χ^2/NDF : 6.0/4

-502.107+/-79.362 χ^2/NDF : 9.9/5

reg_asym_dsl_rms vs slug



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

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

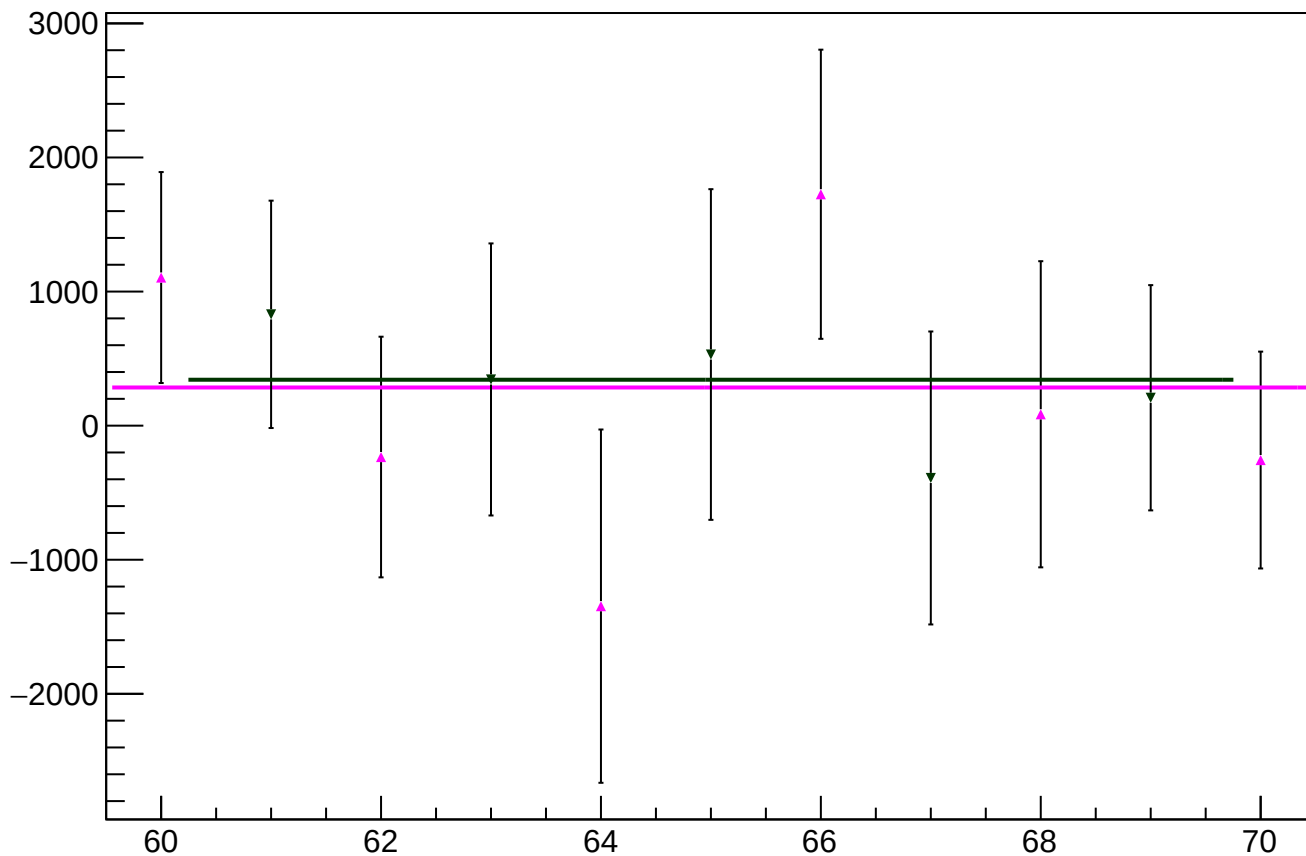
141.197+/-0.064 χ^2/NDF : 2228.8/4

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

140.251+/-0.056 χ^2/NDF : 1538.6/5

Left In: 140.251+/-0.056 χ^2/NDF :1538.6/5

asym_dsl_correction_mean vs slug



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

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

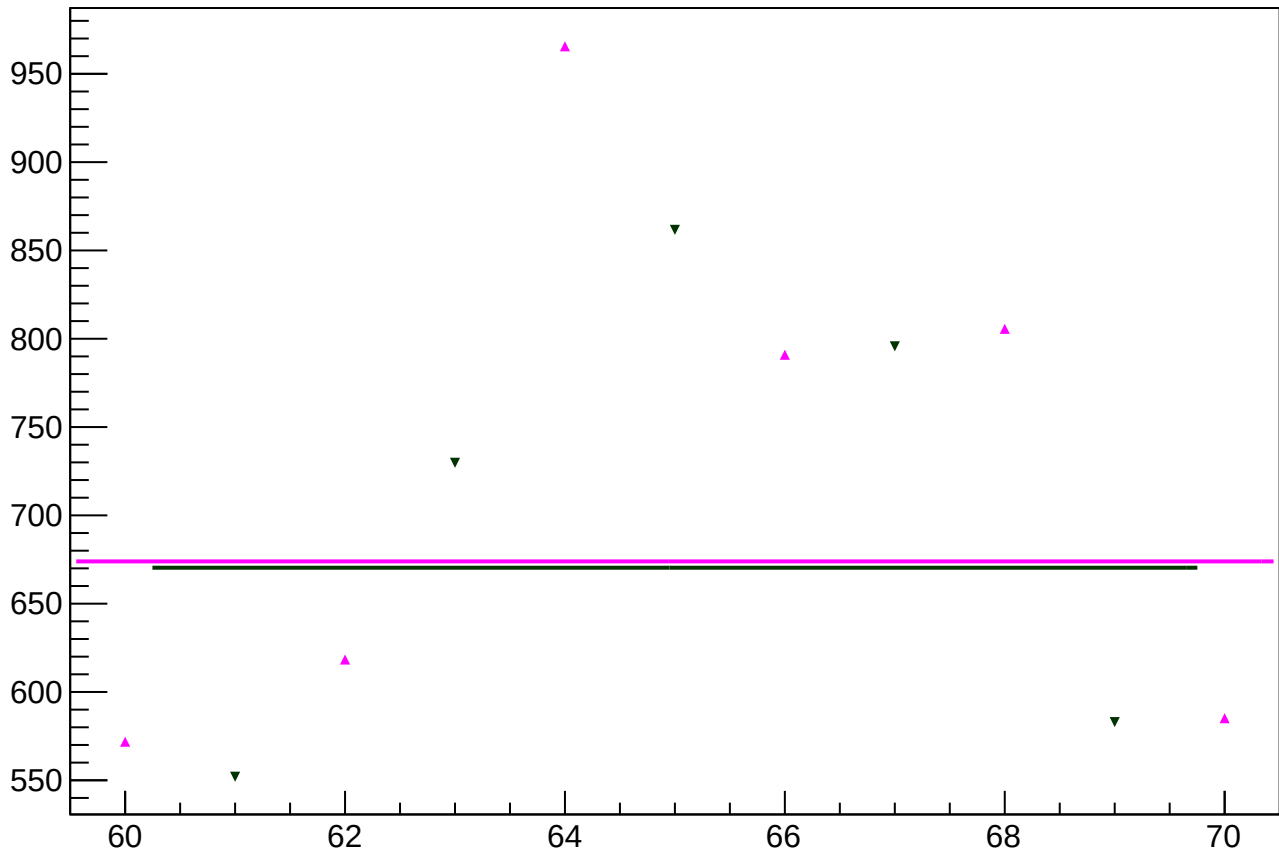
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 284.649+/-389.525 χ^2/NDF : 5.2/5

342.452+/-435.370 χ^2/NDF : 0.8/4

284.649+/-389.525 χ^2/NDF : 5.2/5

asym_dsl_correction_rms vs slug



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

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

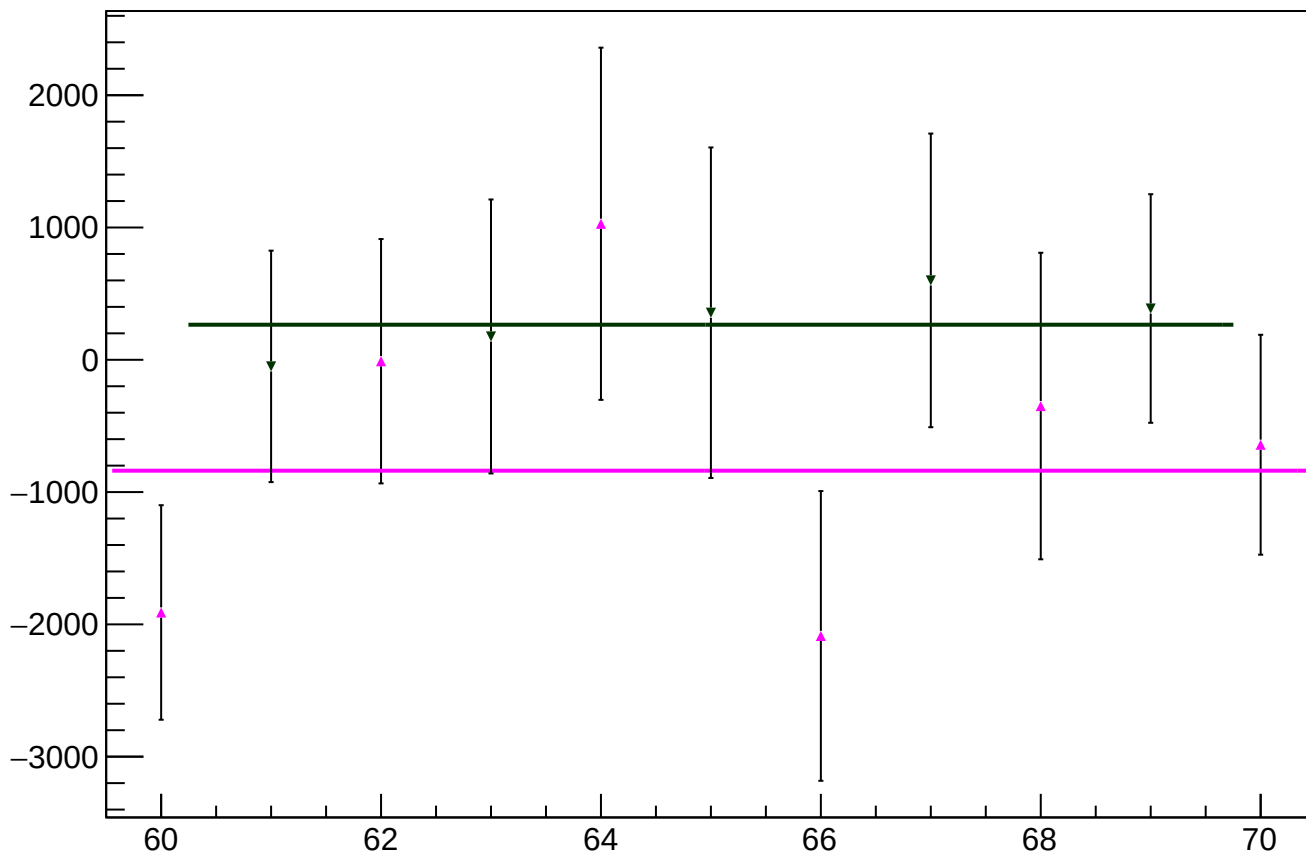
670.361+/-0.308 χ^2/NDF : 141961.3/4

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

673.934+/-0.275 χ^2/NDF : 213648.1/5

Left In: 673.934+/-0.275 χ^2/NDF : 213648.1/5

asym_dsl_mean vs slug



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

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

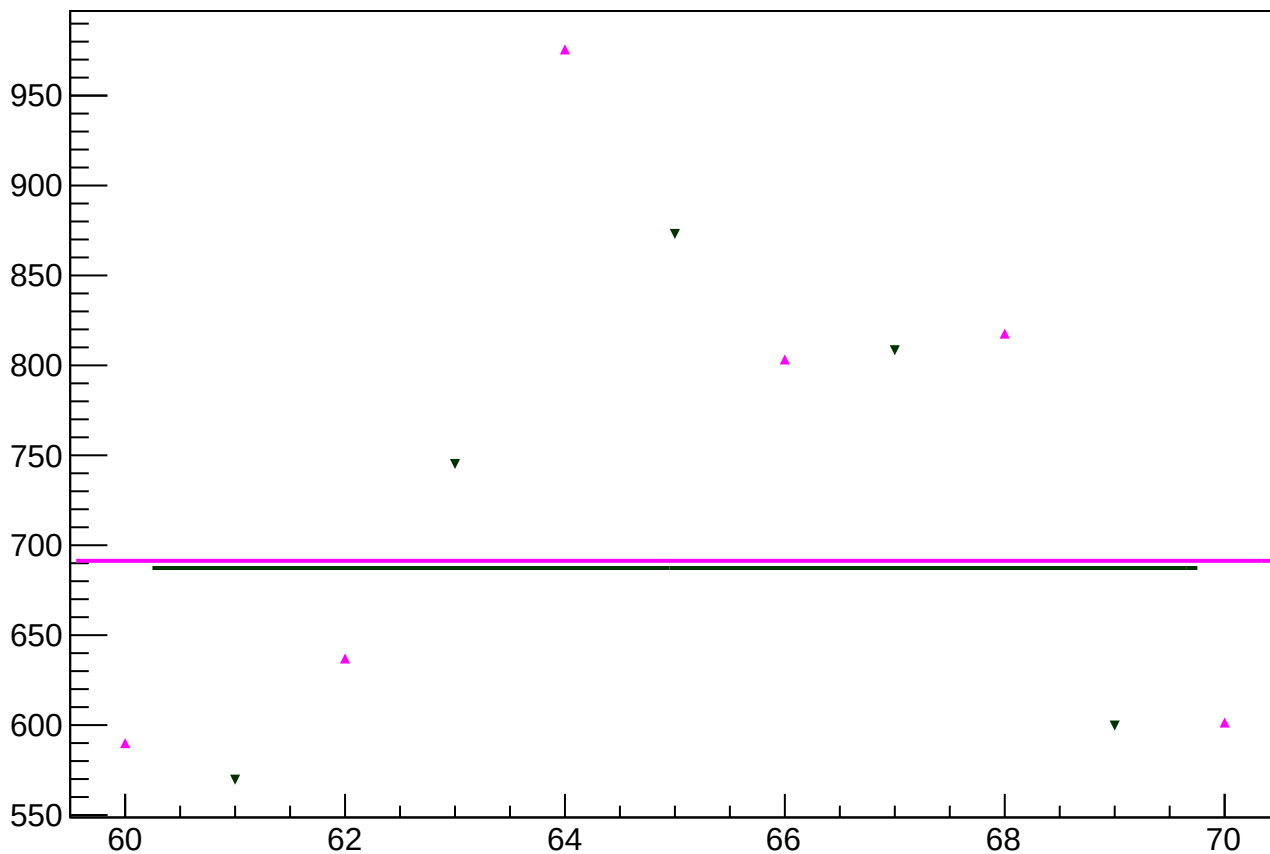
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -838.305+/-398.916 χ^2/NDF : 6.1/5

265.158+/-445.790 χ^2/NDF : 0.3/4

-838.305+/-398.916 χ^2/NDF : 6.1/5

asym_dsl_rms vs slug



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

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

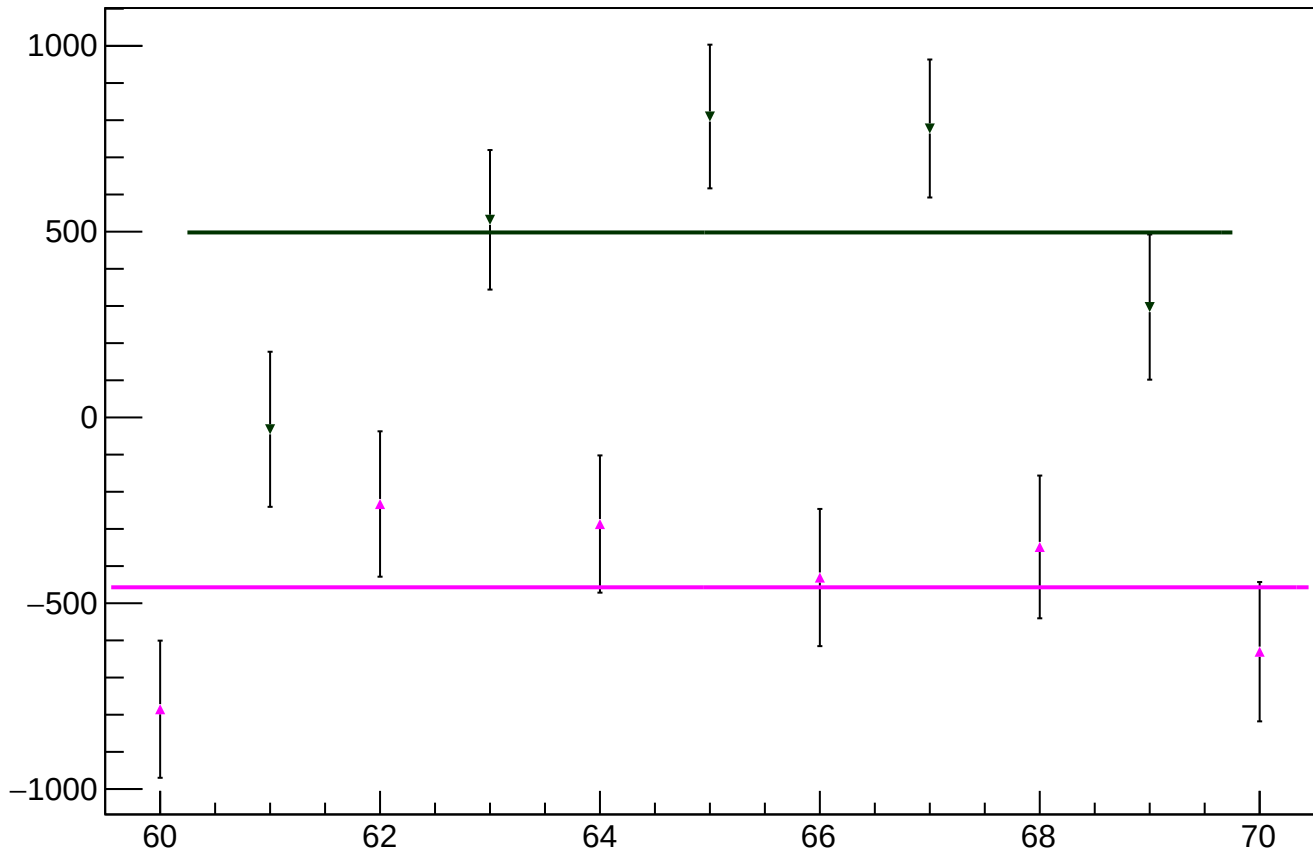
687.340+/-0.315 χ^2/NDF : 131011.1/4

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

691.341+/-0.282 χ^2/NDF : 197523.2/5

Left In: 691.341+/-0.282 χ^2/NDF :197523.2/5

reg_asym_dsr_mean vs slug



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

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

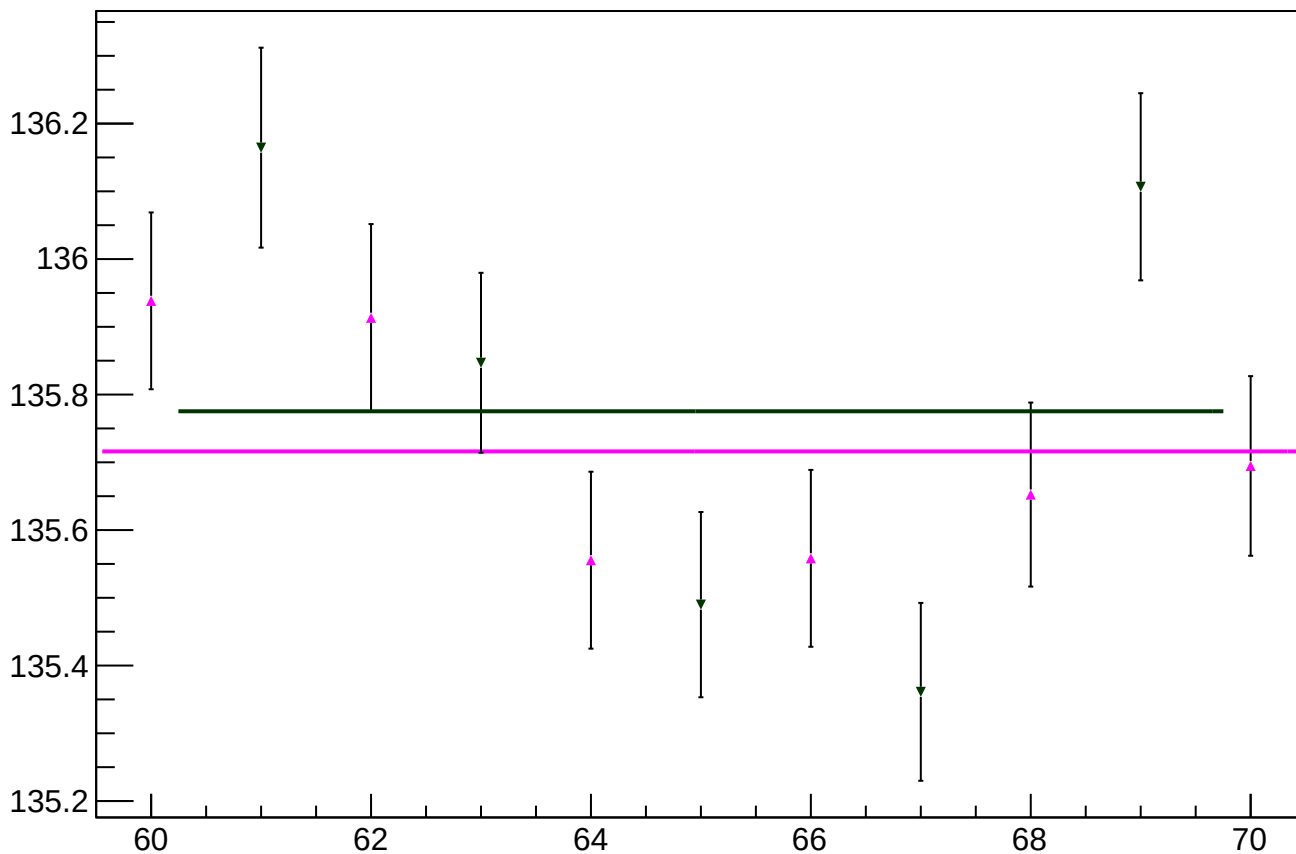
497.879+/-86.624 χ^2/NDF : 12.4/4

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

-457.085+/-76.766 χ^2/NDF : 6.5/5

Left In: -457.085+/-76.766 χ^2/NDF : 6.5/5

reg_asym_dsr_rms vs slug



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

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

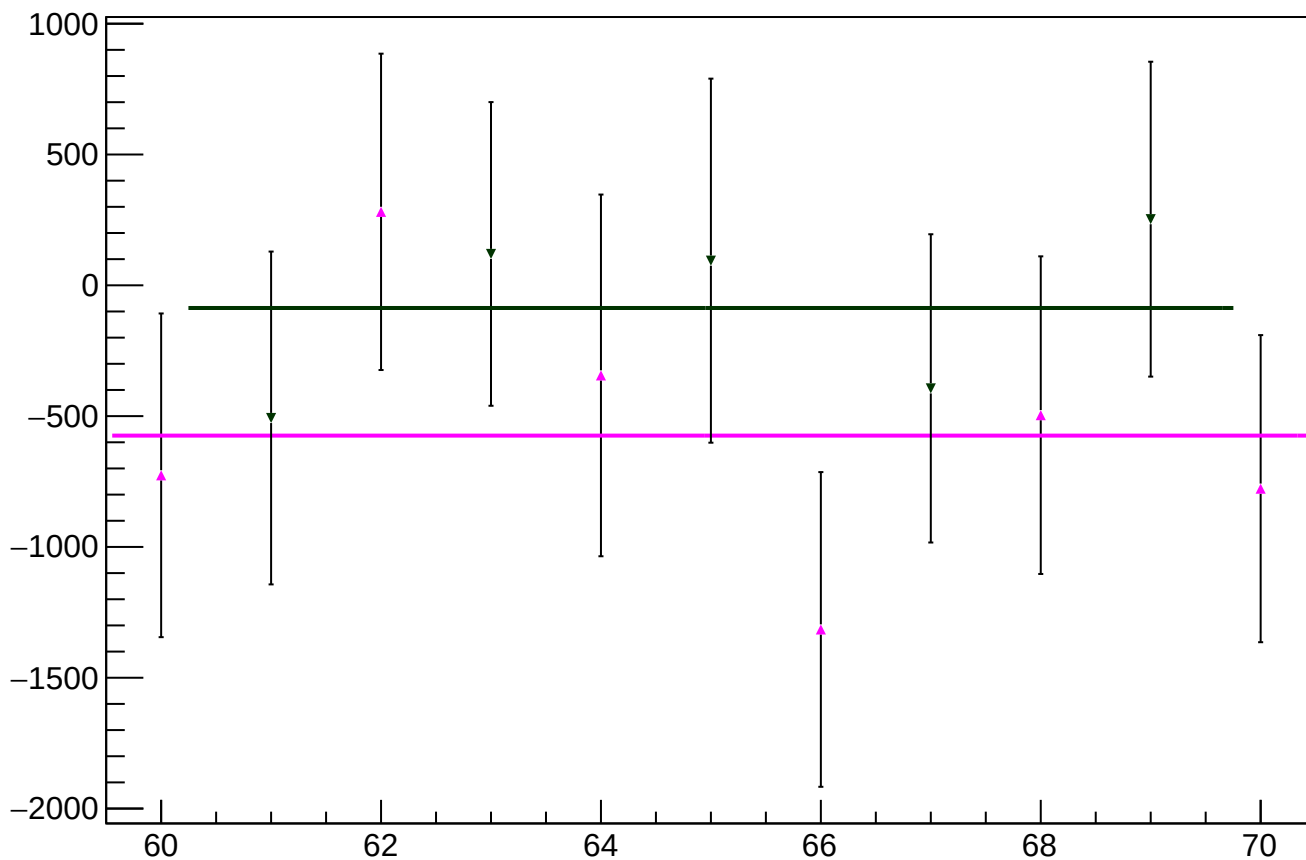
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.716+/-0.054 χ^2/NDF : 8.2/5

135.775+/-0.061 χ^2/NDF : 27.3/4

135.716+/-0.054 χ^2/NDF : 8.2/5

asym_dsr_correction_mean vs slug



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

Left Out: -86.659+/-275.785 χ^2/NDF : 1.2/4

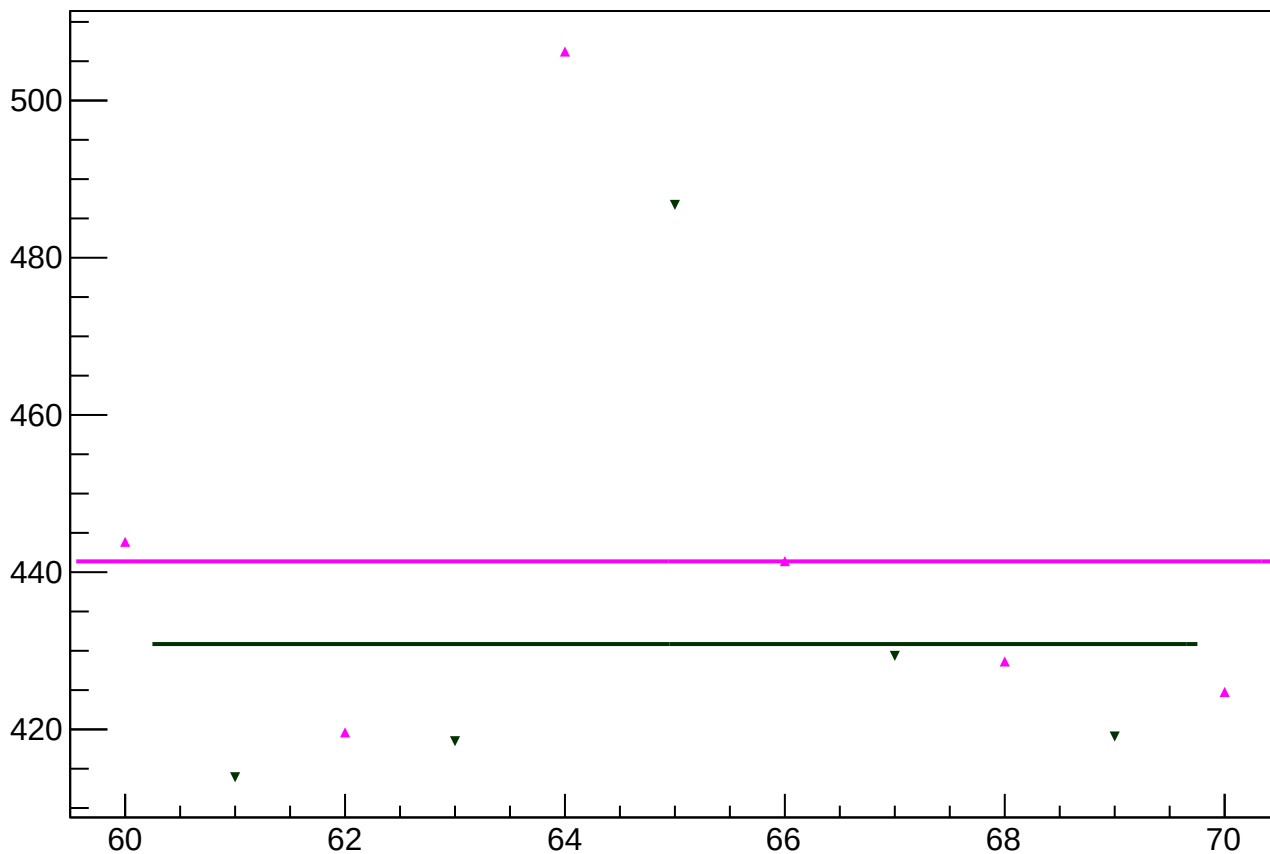
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -574.440+/-251.403 χ^2/NDF : 3.8/5

-86.659+/-275.785 χ^2/NDF : 1.2/4

-574.440+/-251.403 χ^2/NDF : 3.8/5

asym_dsr_correction_rms vs slug



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

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

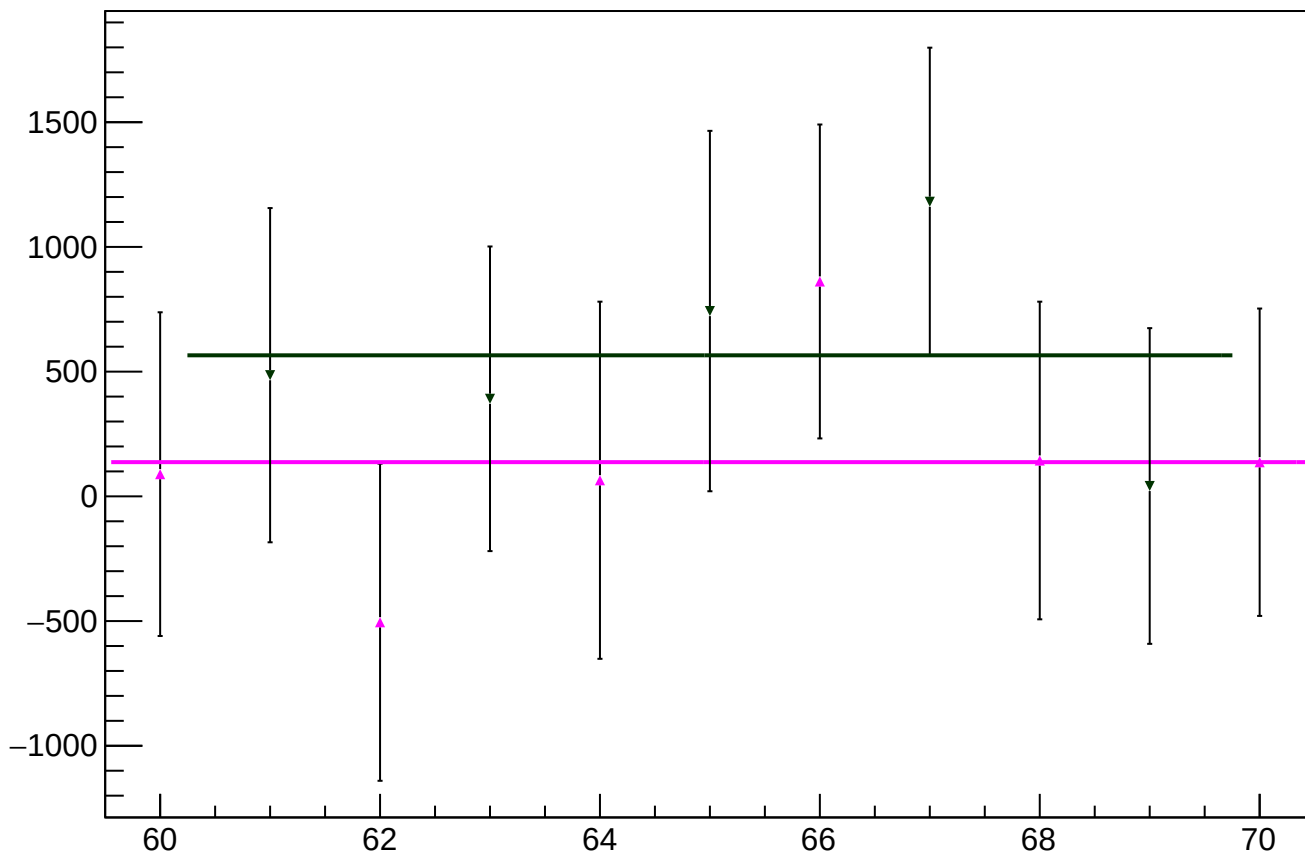
430.858+/-0.195 χ^2/NDF : 15997.1/4

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

441.378+/-0.178 χ^2/NDF : 22708.2/5

Left In: 441.378+/-0.178 χ^2/NDF : 22708.2/5

asym_dsr_mean vs slug



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

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

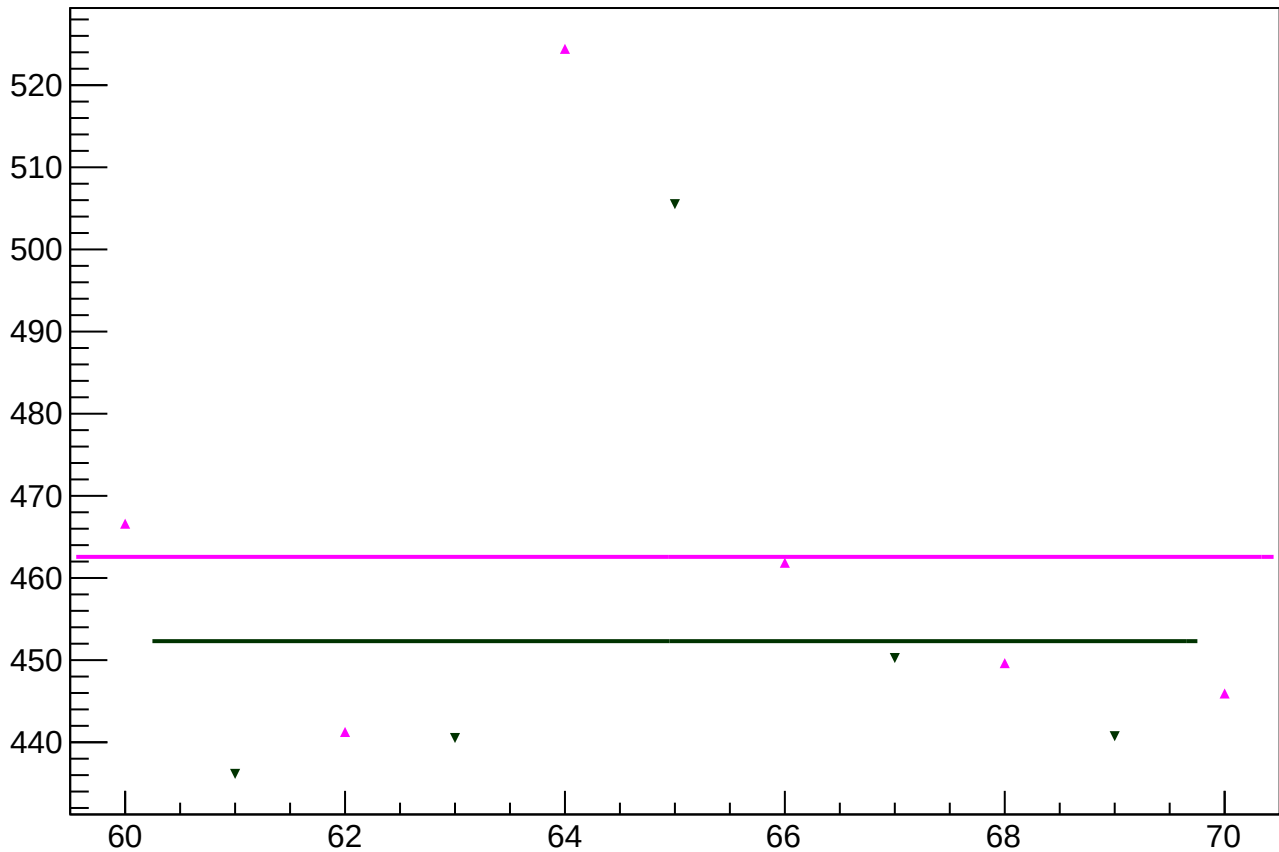
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.153+/-263.286 χ^2/NDF : 2.4/5

565.427+/-289.367 χ^2/NDF : 1.8/4

137.153+/-263.286 χ^2/NDF : 2.4/5

asym_dsr_rms vs slug



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

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

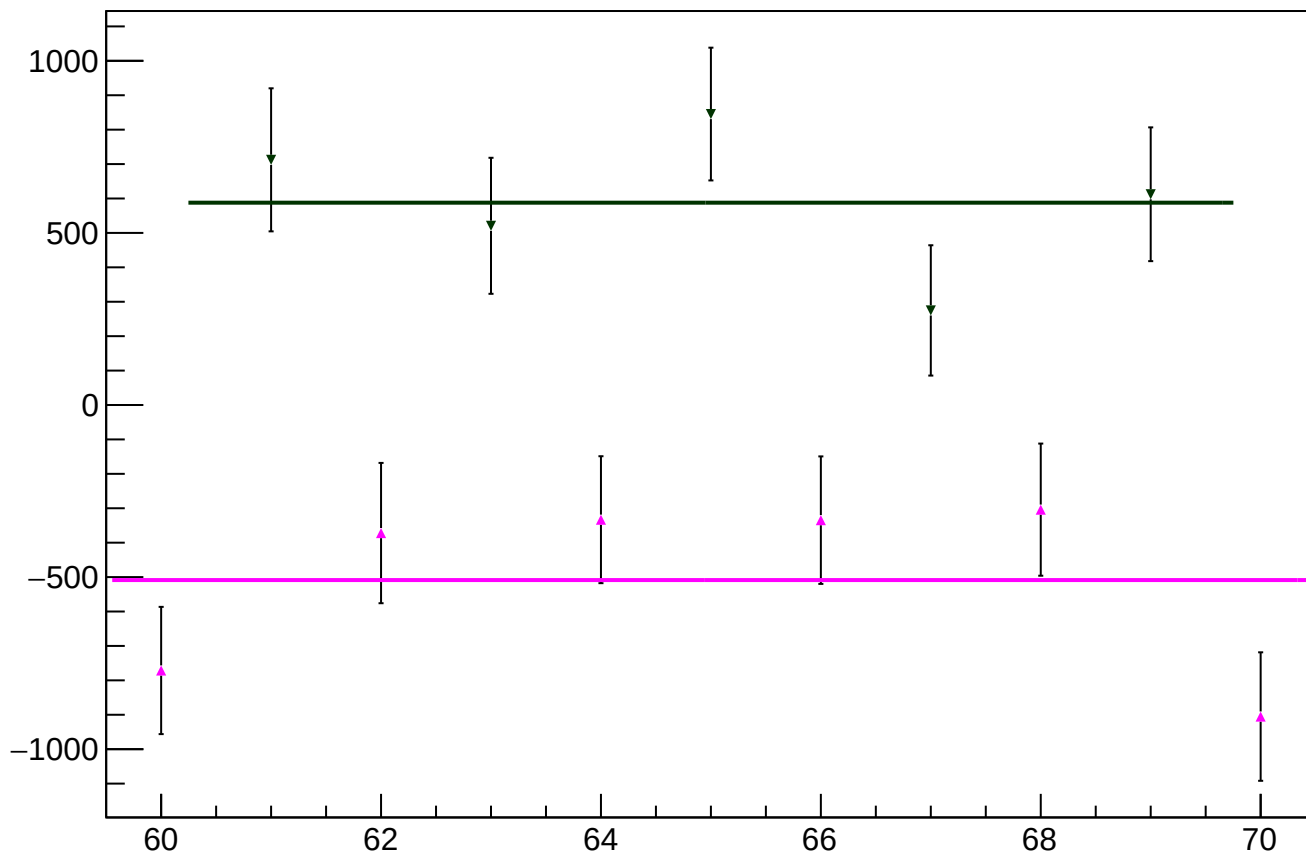
452.311+/-0.205 χ^2/NDF : 13445.8/4

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

462.572+/-0.186 χ^2/NDF : 19539.0/5

Left In: 462.572+/-0.186 χ^2/NDF :19539.0/5

reg_asym_left_avg_mean vs slug



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

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

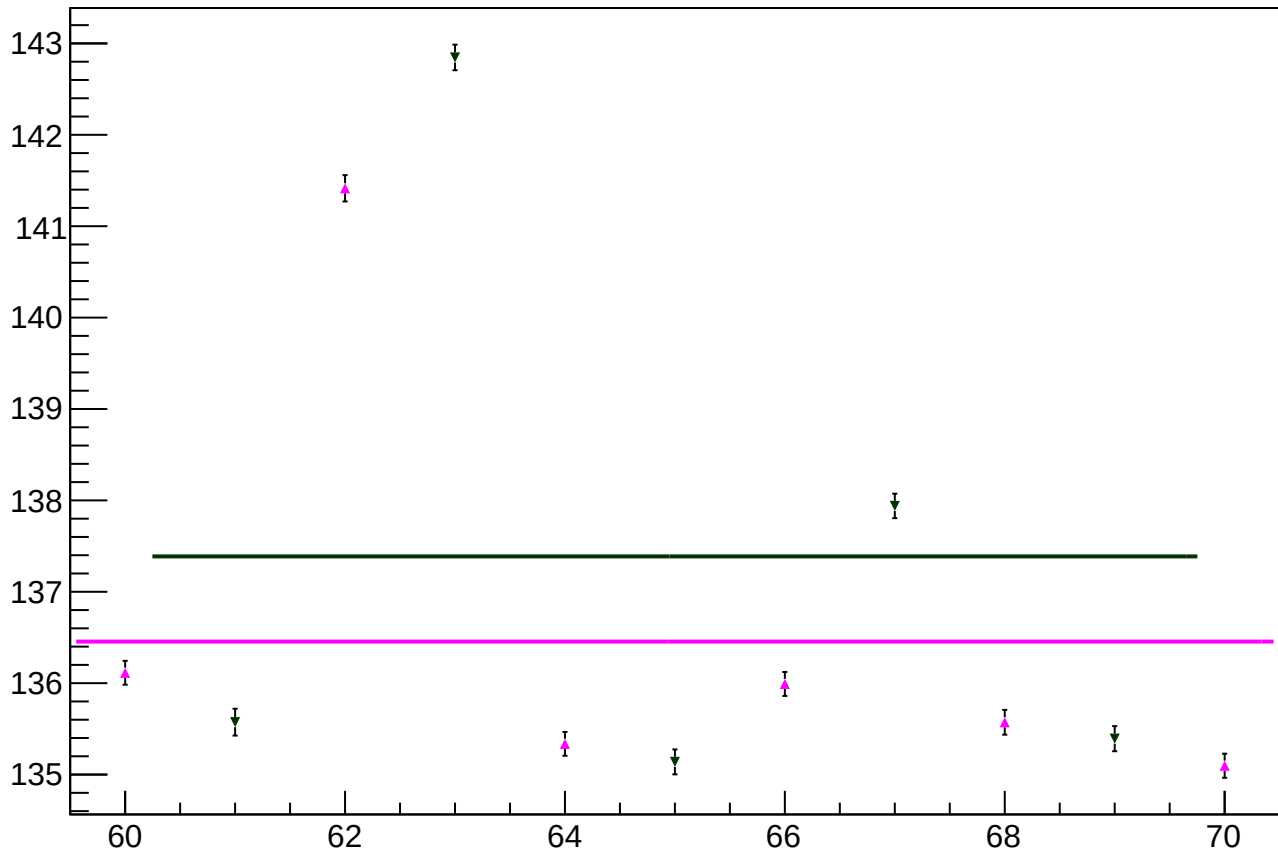
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -508.643+/-77.212 χ^2/NDF : 9.9/5

587.842+/-87.696 χ^2/NDF : 5.0/4

-508.643+/-77.212 χ^2/NDF : 9.9/5

reg_asym_left_avg_rms vs slug



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

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

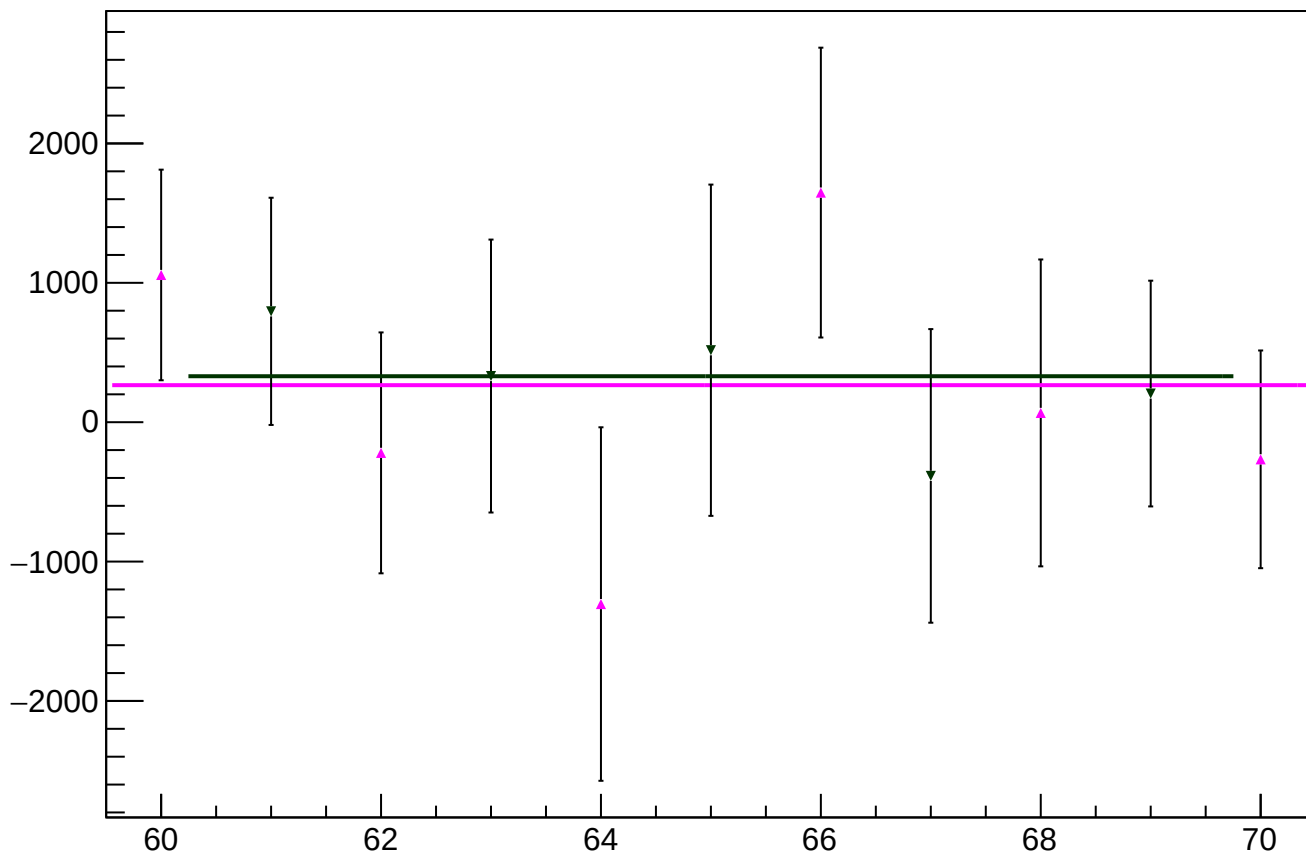
137.387+/-0.062 χ^2/NDF : 2178.4/4

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

136.455+/-0.055 χ^2/NDF : 1425.4/5

Left In: 136.455+/-0.055 χ^2/NDF :1425.4/5

asym_left_avg_correction_mean vs slug



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

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

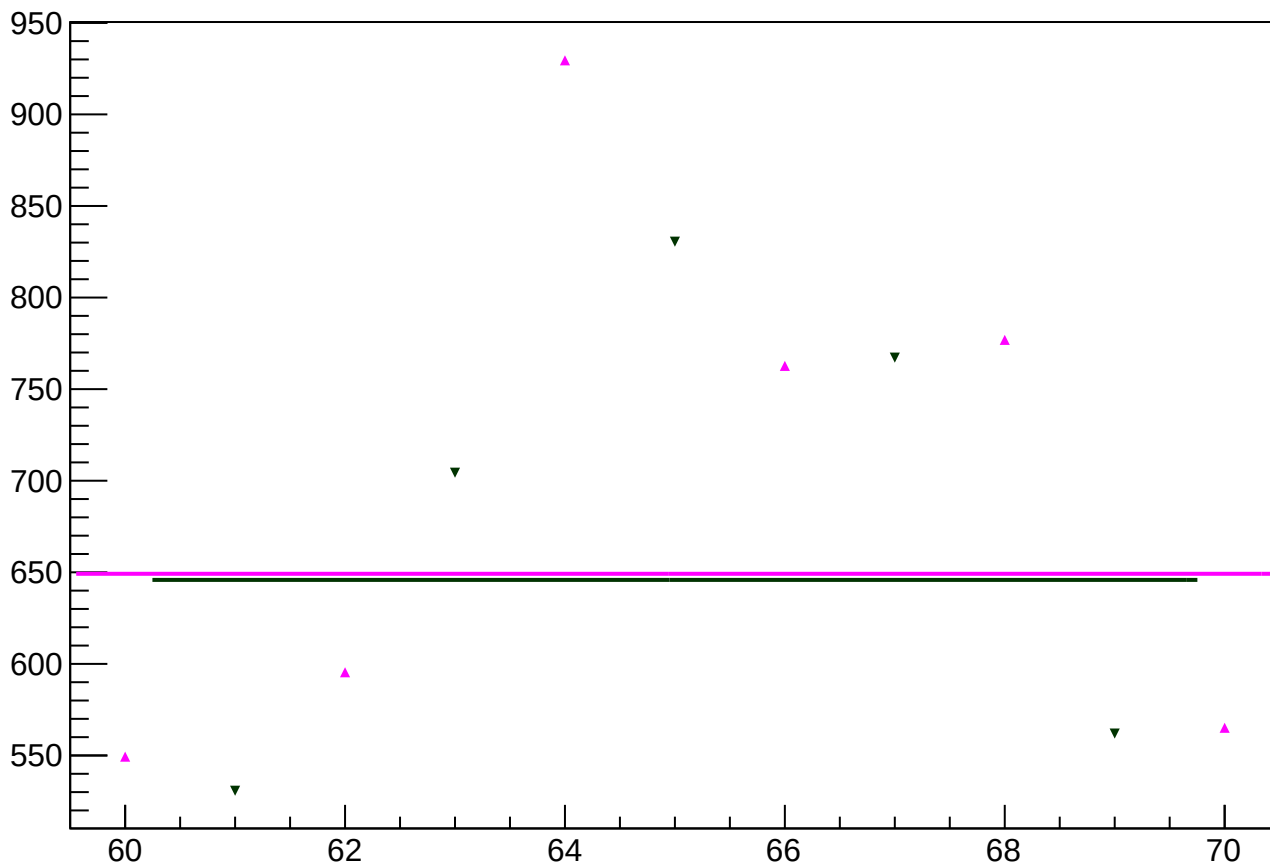
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 265.695+/-375.241 χ^2/NDF : 5.2/5

329.835+/-419.509 χ^2/NDF : 0.8/4

265.695+/-375.241 χ^2/NDF : 5.2/5

asym_left_avg_correction_rms vs slug



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

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

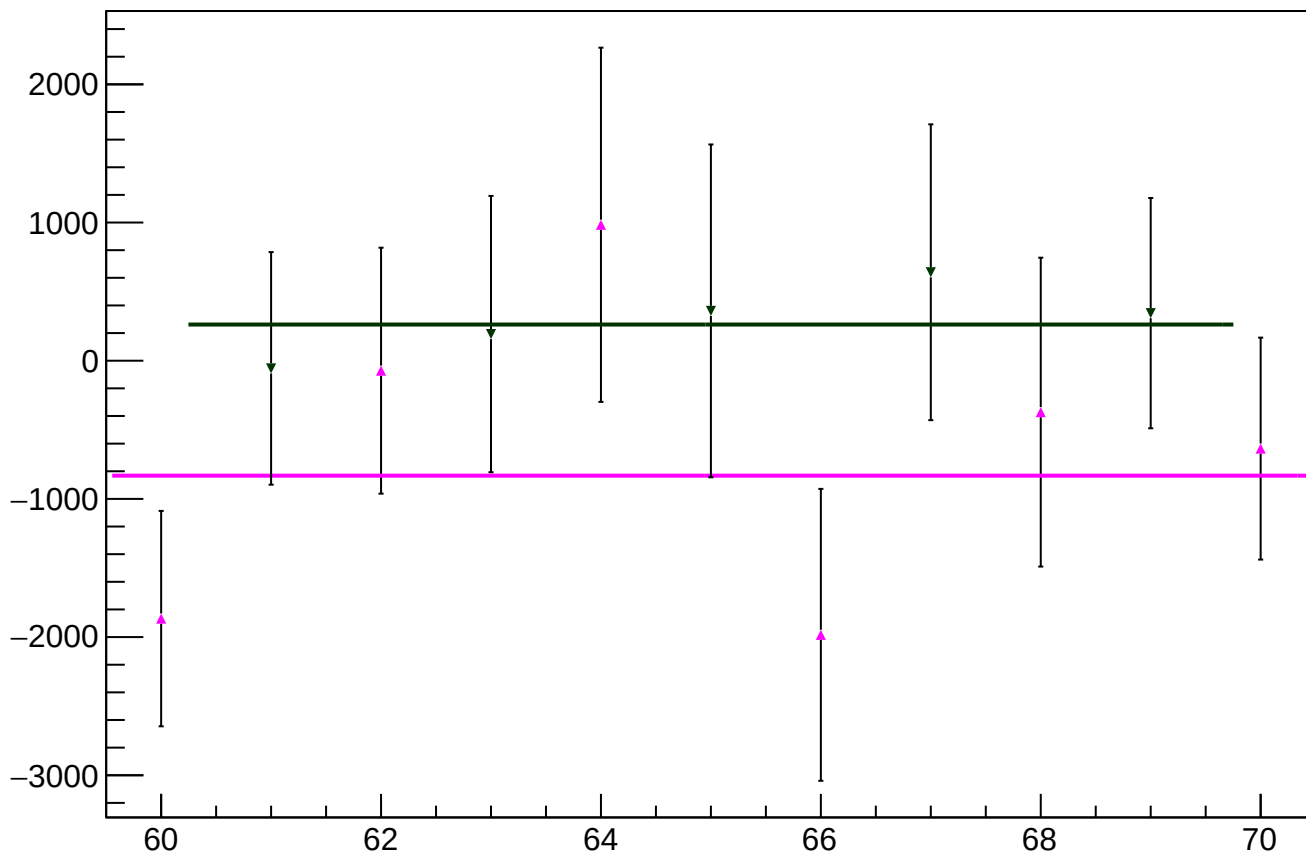
645.853+/-0.297 χ^2/NDF : 143306.0/4

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

649.191+/-0.265 χ^2/NDF : 214288.4/5

Left In: 649.191+/-0.265 χ^2/NDF : 214288.4/5

asym_left_avg_mean vs slug



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

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

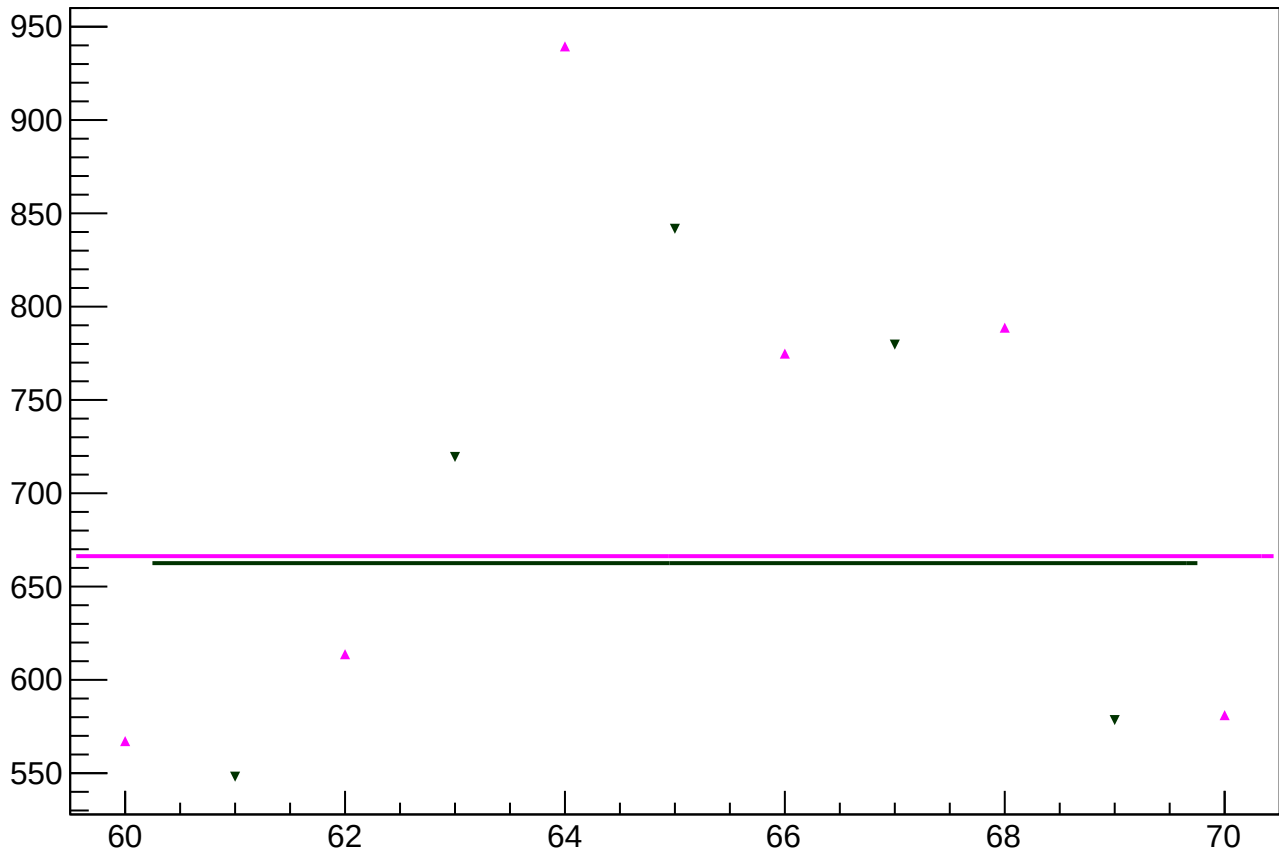
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -831.794+/-384.465 χ^2/NDF : 5.9/5

261.822+/-429.750 χ^2/NDF : 0.3/4

-831.794+/-384.465 χ^2/NDF : 5.9/5

asym_left_avg_rms vs slug



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

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

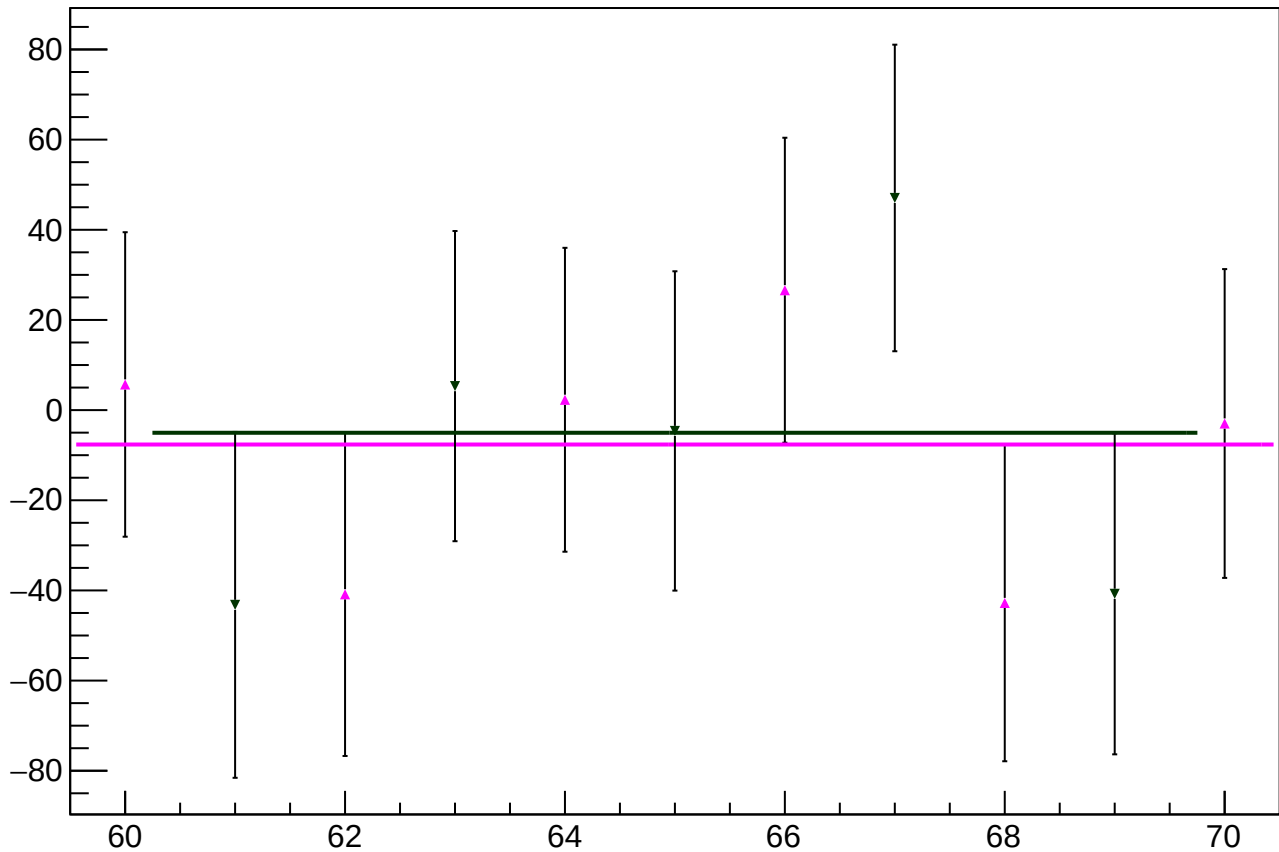
662.548+/-0.304 χ^2/NDF : 132024.8/4

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

666.294+/-0.272 χ^2/NDF : 197804.1/5

Left In: 666.294+/-0.272 χ^2/NDF : 197804.1/5

reg_asym_left_dd_mean vs slug



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

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

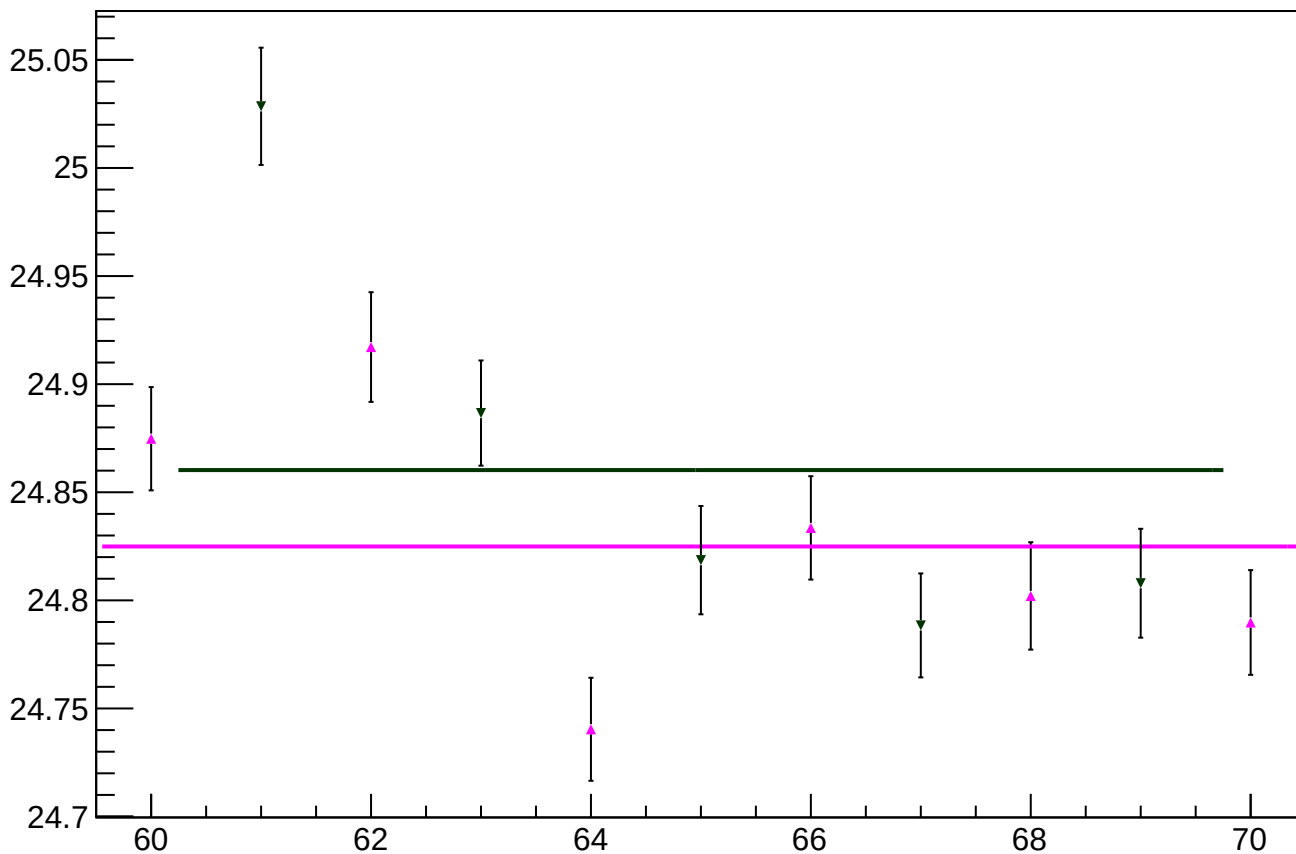
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.632+/-14.042 χ^2/NDF : 3.1/5

-5.026+/-15.861 χ^2/NDF : 4.4/4

-7.632+/-14.042 χ^2/NDF : 3.1/5

reg_asym_left_dd_rms vs slug



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

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

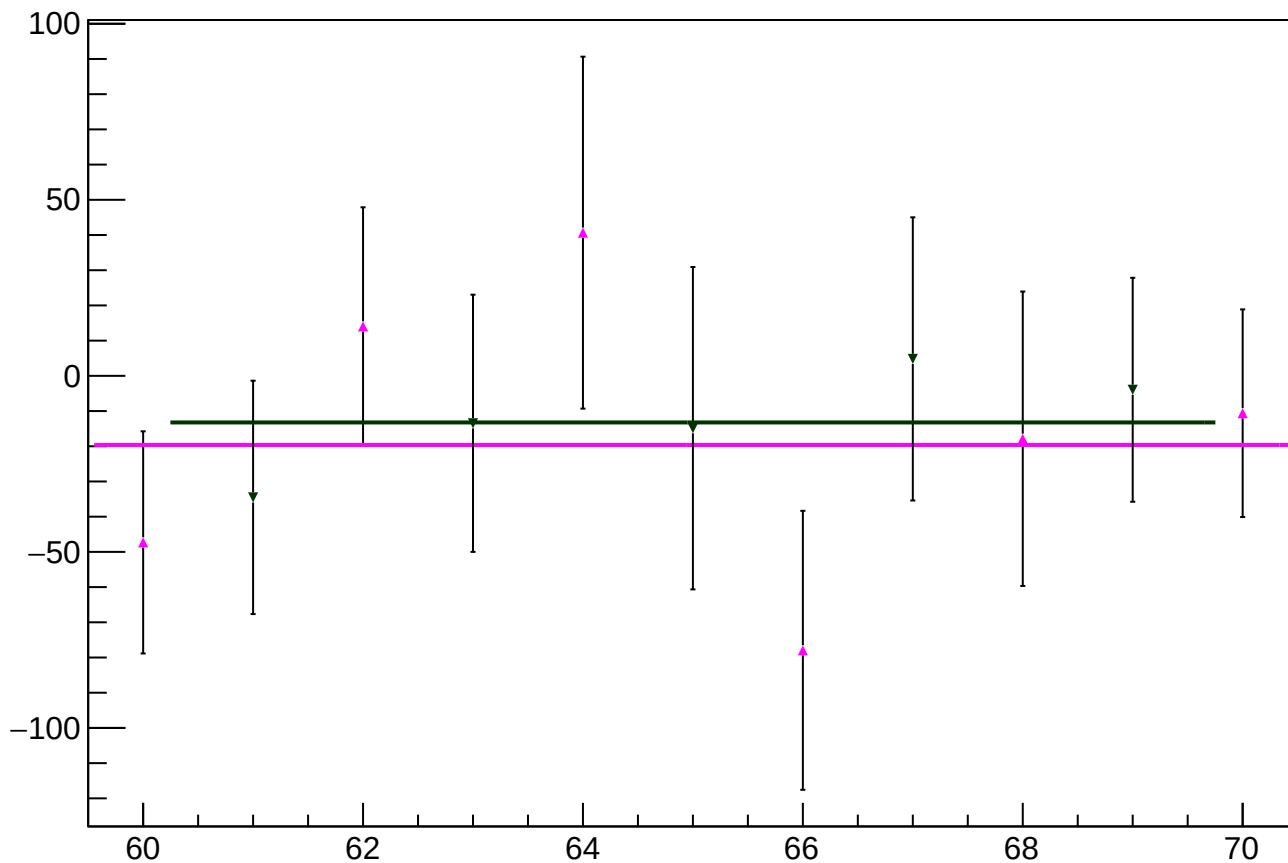
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.825+/-0.010 χ^2/NDF : 33.3/5

24.860+/-0.011 χ^2/NDF : 55.7/4

24.825+/-0.010 χ^2/NDF : 33.3/5

asym_left_dd_correction_mean vs slug



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

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

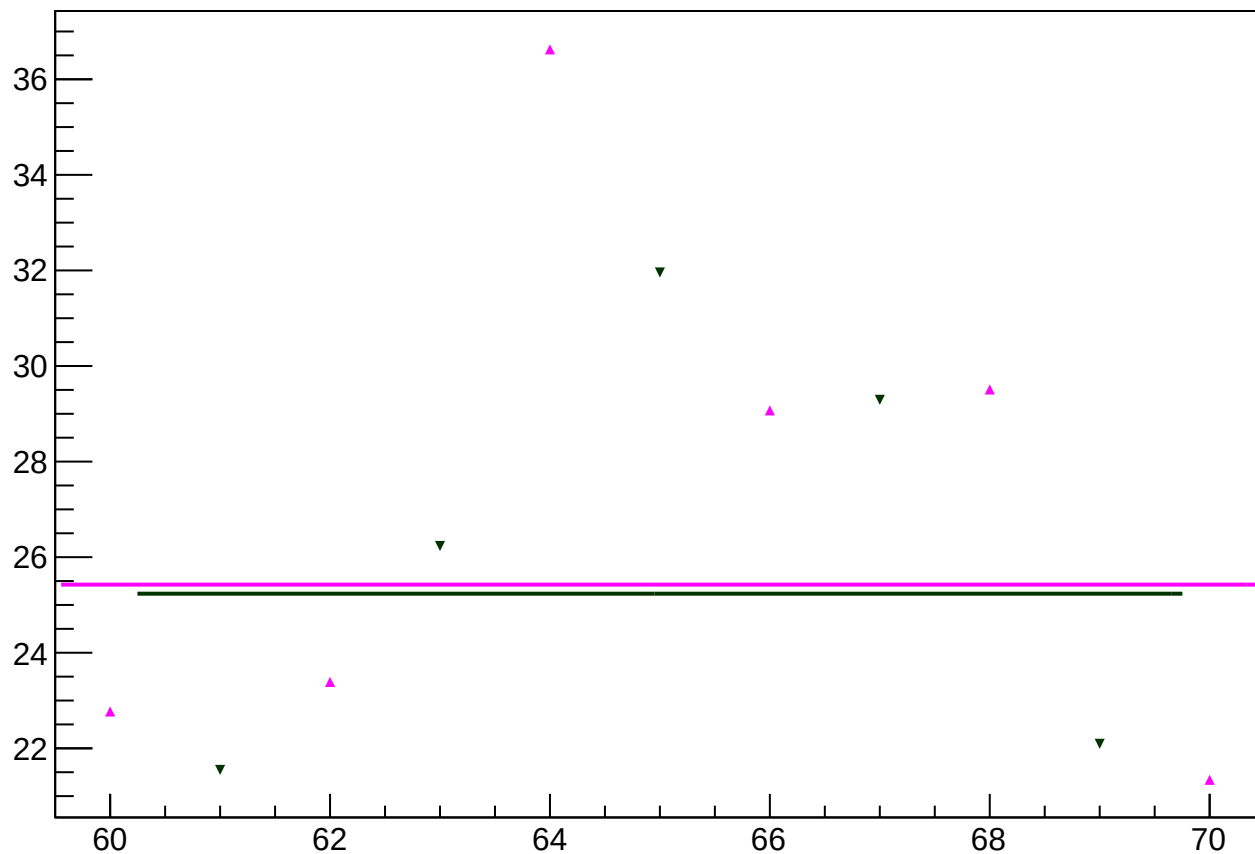
-13.236+/-16.343 χ^2/NDF : 0.7/4

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

-19.635+/-14.684 χ^2/NDF : 5.5/5

Left In: -19.635+/-14.684 χ^2/NDF : 5.5/5

asym_left_dd_correction_rms vs slug



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

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

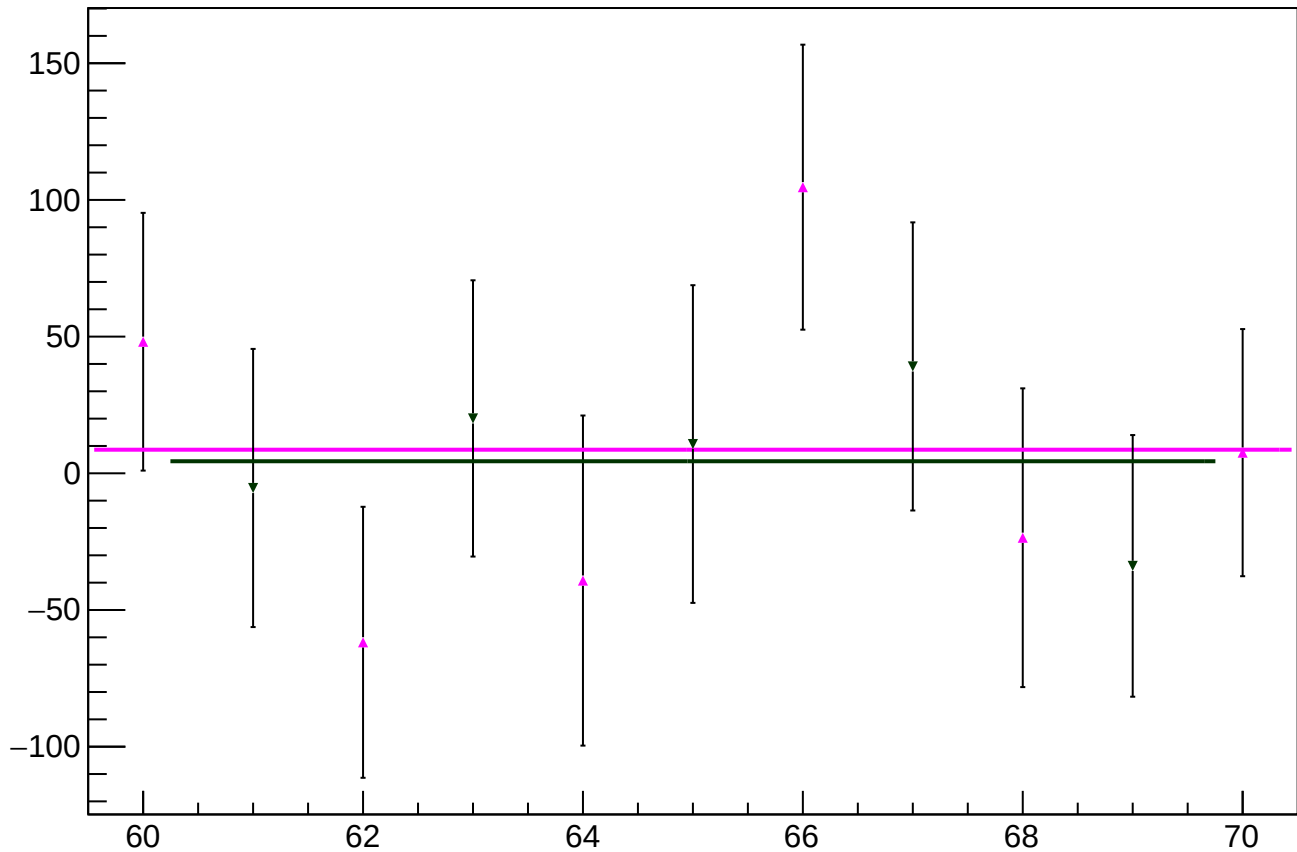
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.426+/-0.010 χ^2/NDF :196223.0/5

25.236+/-0.012 χ^2/NDF : 109219.2/4

25.426+/-0.010 χ^2/NDF : 196223.0/5

asym_left_dd_mean vs slug



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

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

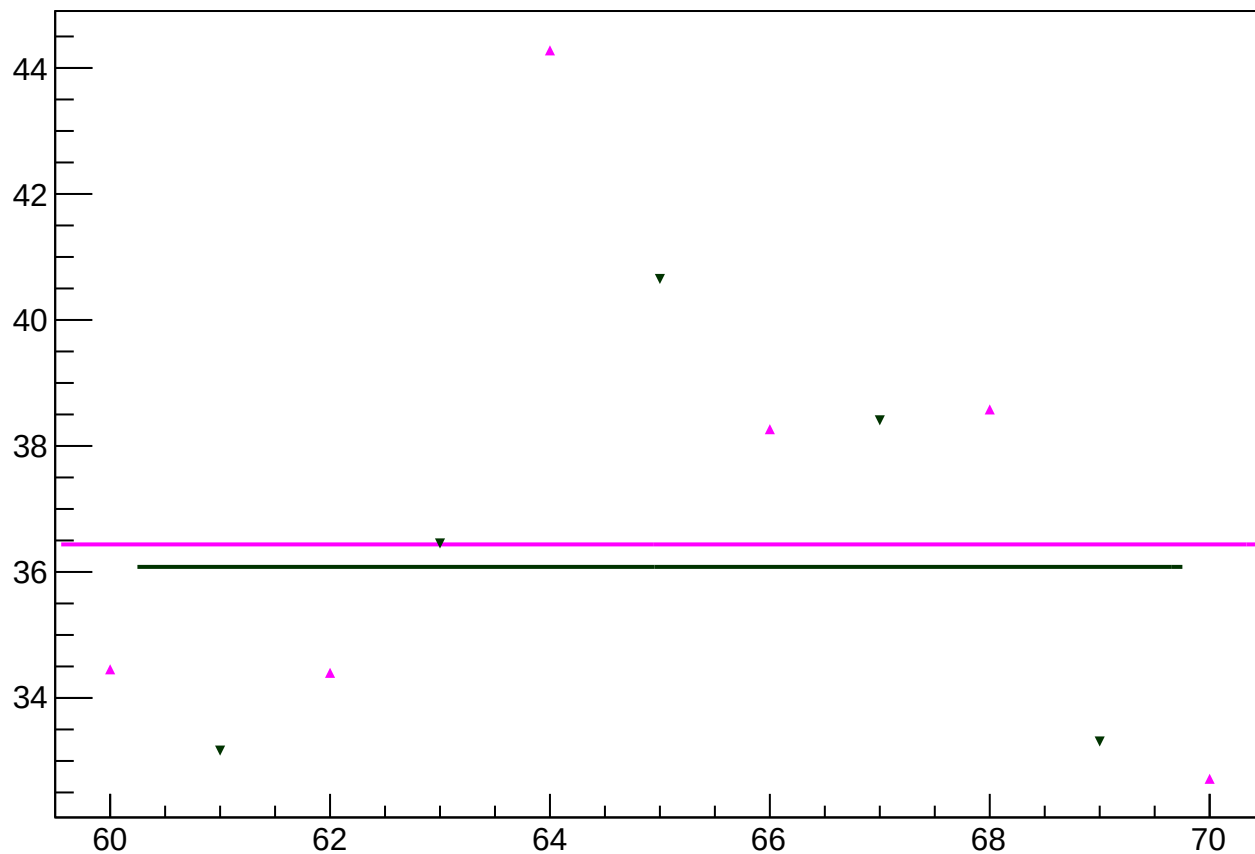
4.408+/-23.118 χ^2/NDF : 1.2/4

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

8.631+/-20.744 χ^2/NDF : 7.1/5

Left In: 8.631+/-20.744 χ^2/NDF : 7.1/5

asym_left_dd_rms vs slug



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

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

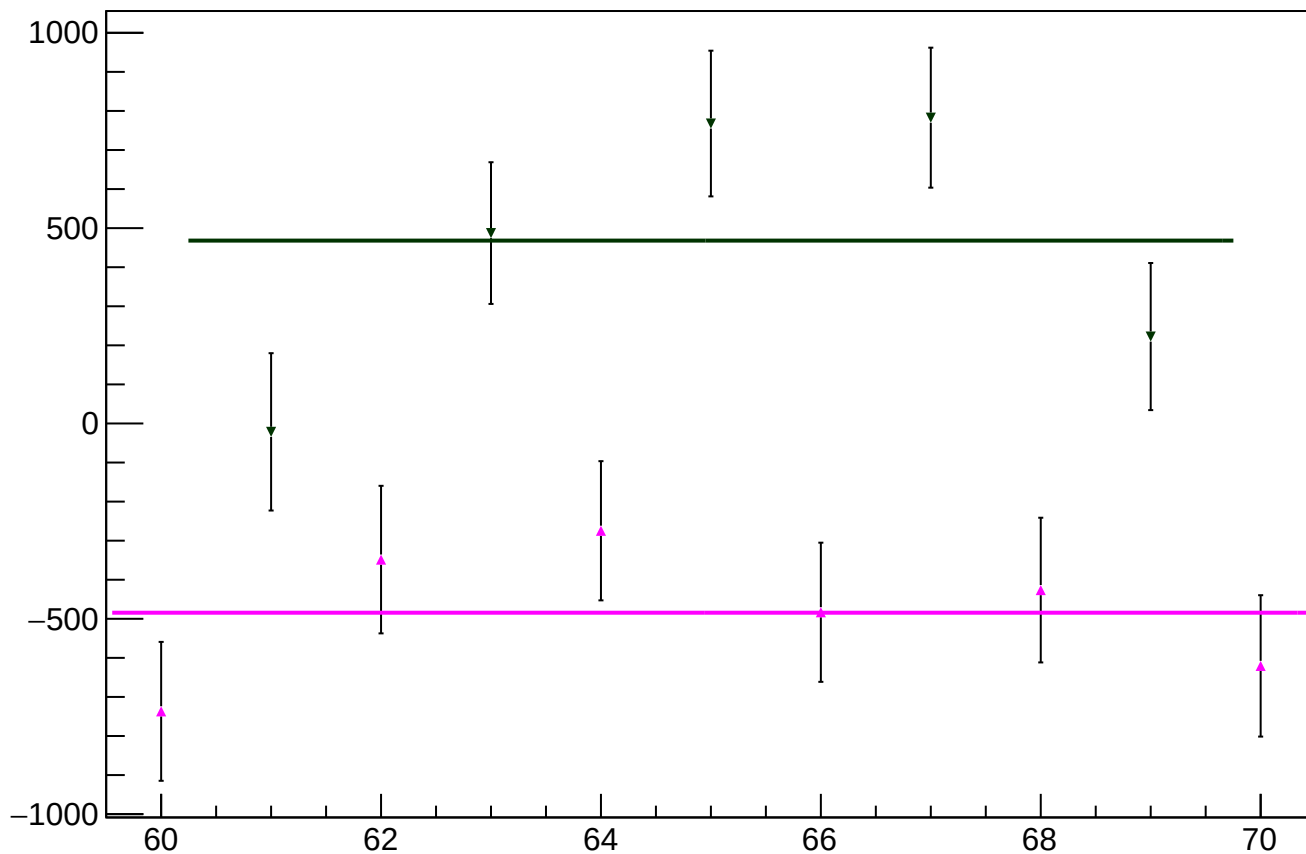
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.437+/-0.015 χ^2/NDF : 59750.8/5

36.080+/-0.016 χ^2/NDF : 29659.1/4

36.437+/-0.015 χ^2/NDF : 59750.8/5

reg_asym_right_avg_mean vs slug



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

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

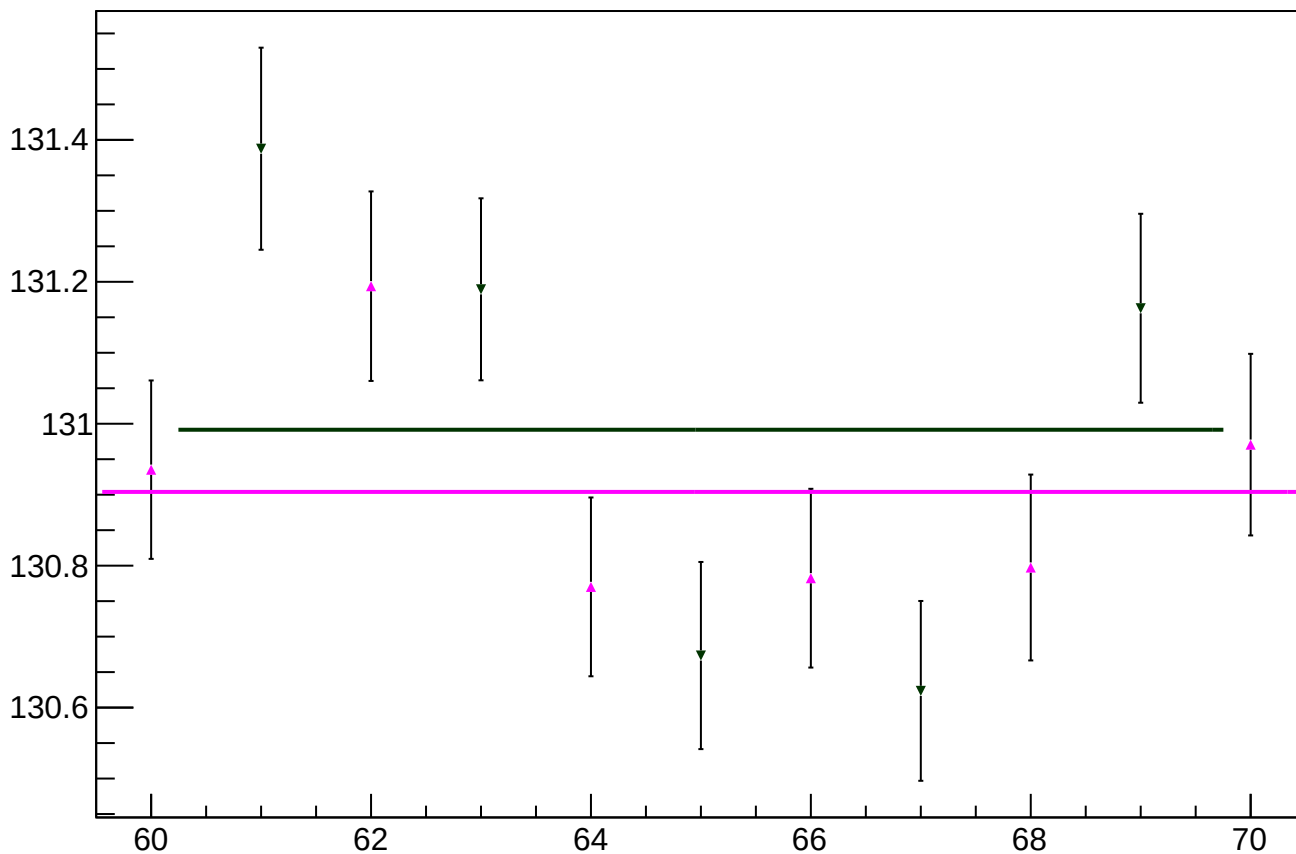
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -484.412+/-74.044 χ^2/NDF :4.6/5

468.112+/-83.573 χ^2/NDF : 13.3/4

-484.412+/-74.044 χ^2/NDF : 4.6/5

reg_asym_right_avg_rms vs slug



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

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

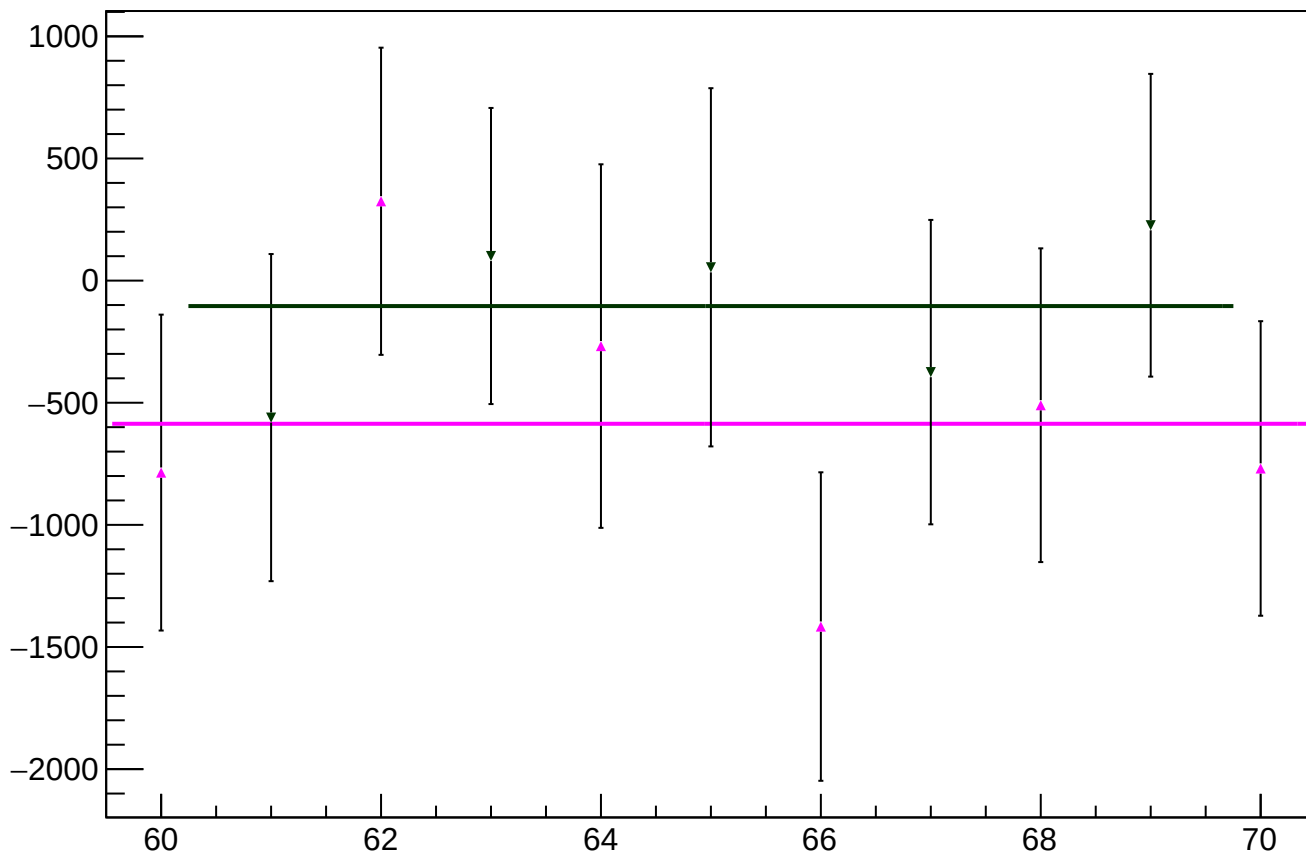
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.904+/-0.052 χ^2/NDF : 7.8/5

130.992+/-0.059 χ^2/NDF : 26.0/4

130.904+/-0.052 χ^2/NDF : 7.8/5

asym_right_avg_correction_mean vs slug



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

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

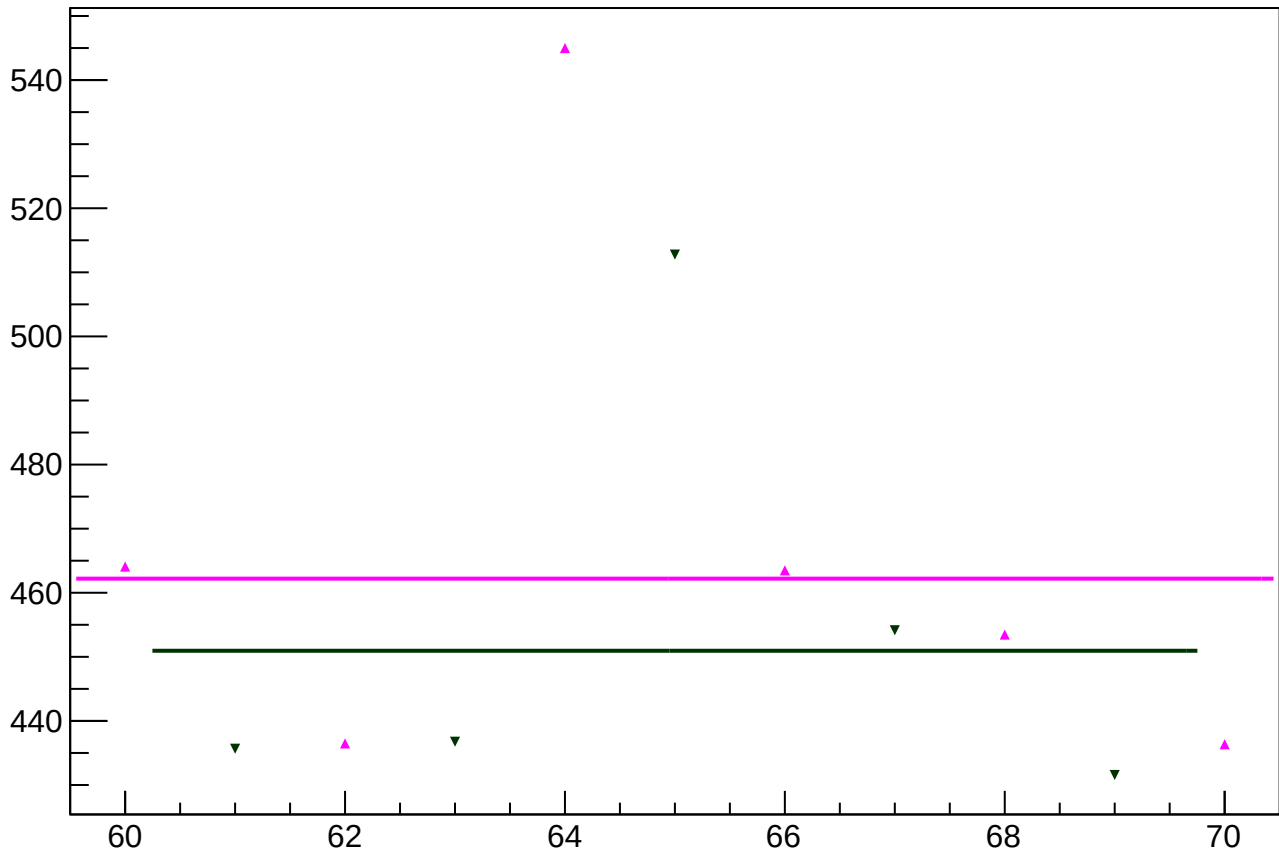
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -586.150+/-263.440 χ^2/NDF : 4.2/5

-104.241+/-288.791 χ^2/NDF : 1.1/4

-586.150+/-263.440 χ^2/NDF : 4.2/5

asym_right_avg_correction_rms vs slug



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

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

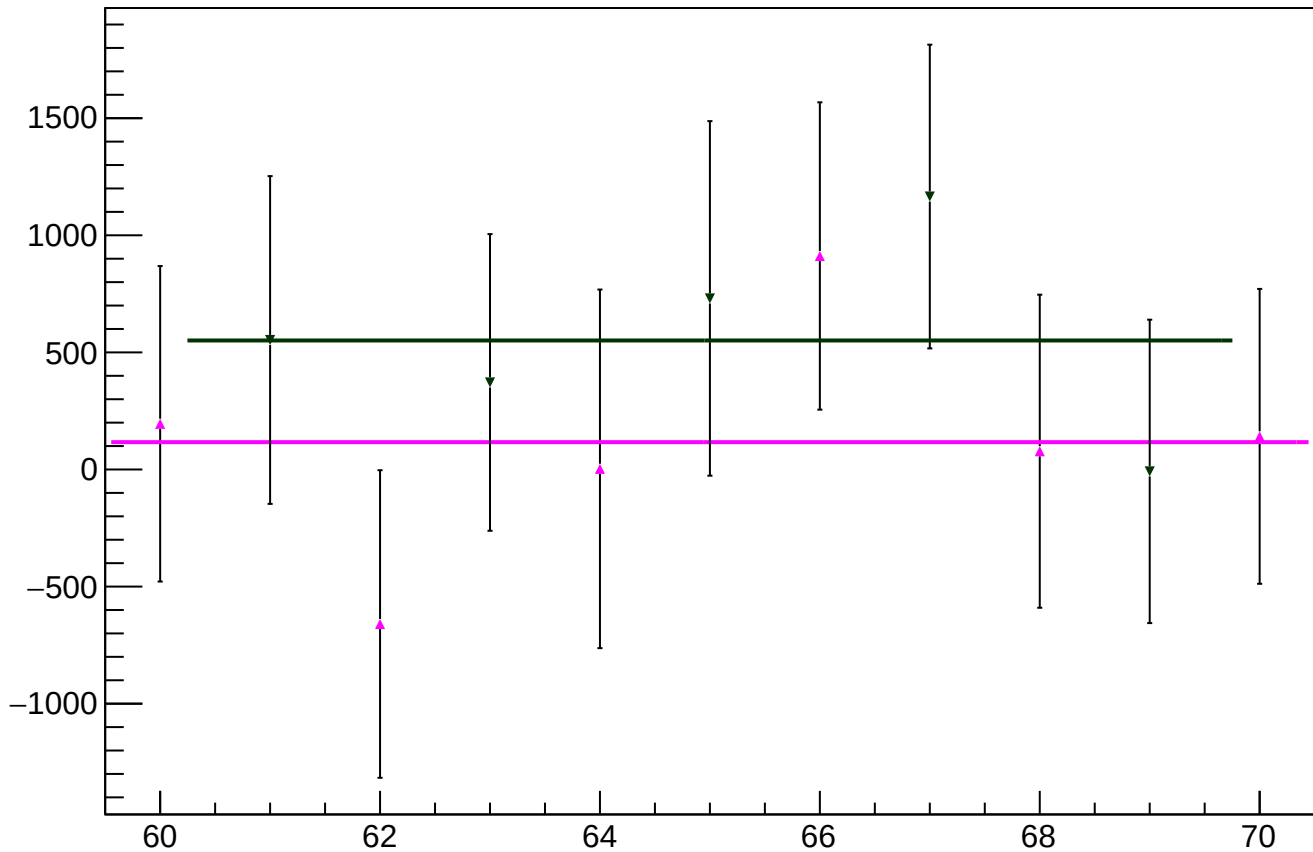
450.948+/-0.204 χ^2/NDF : 18364.4/4

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

462.201+/-0.186 χ^2/NDF : 32168.4/5

Left In: 462.201+/-0.186 χ^2/NDF : 32168.4/5

asym_right_avg_mean vs slug



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

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

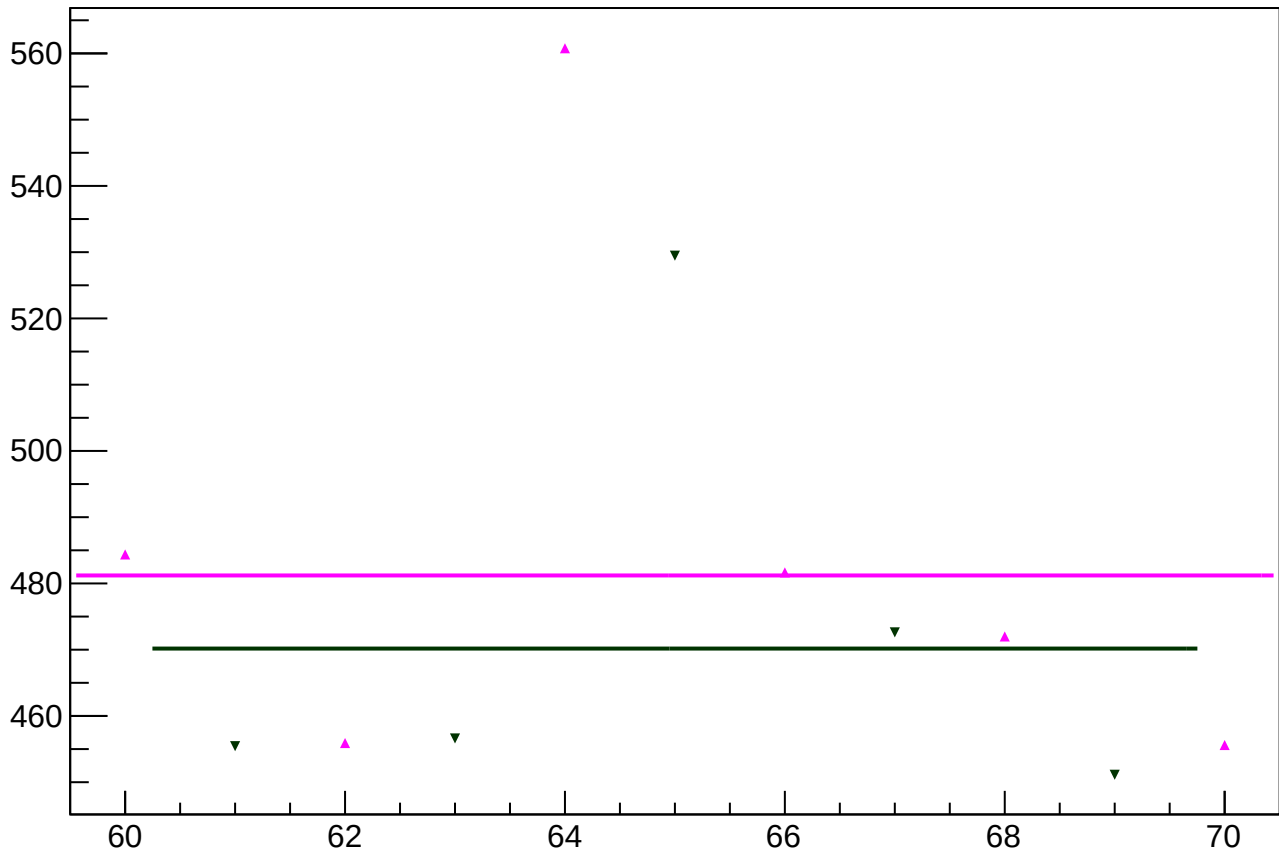
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.688+/-274.081 χ^2/NDF : 2.9/5

550.911+/-300.949 χ^2/NDF : 1.8/4

116.688+/-274.081 χ^2/NDF : 2.9/5

asym_right_avg_rms vs slug



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

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

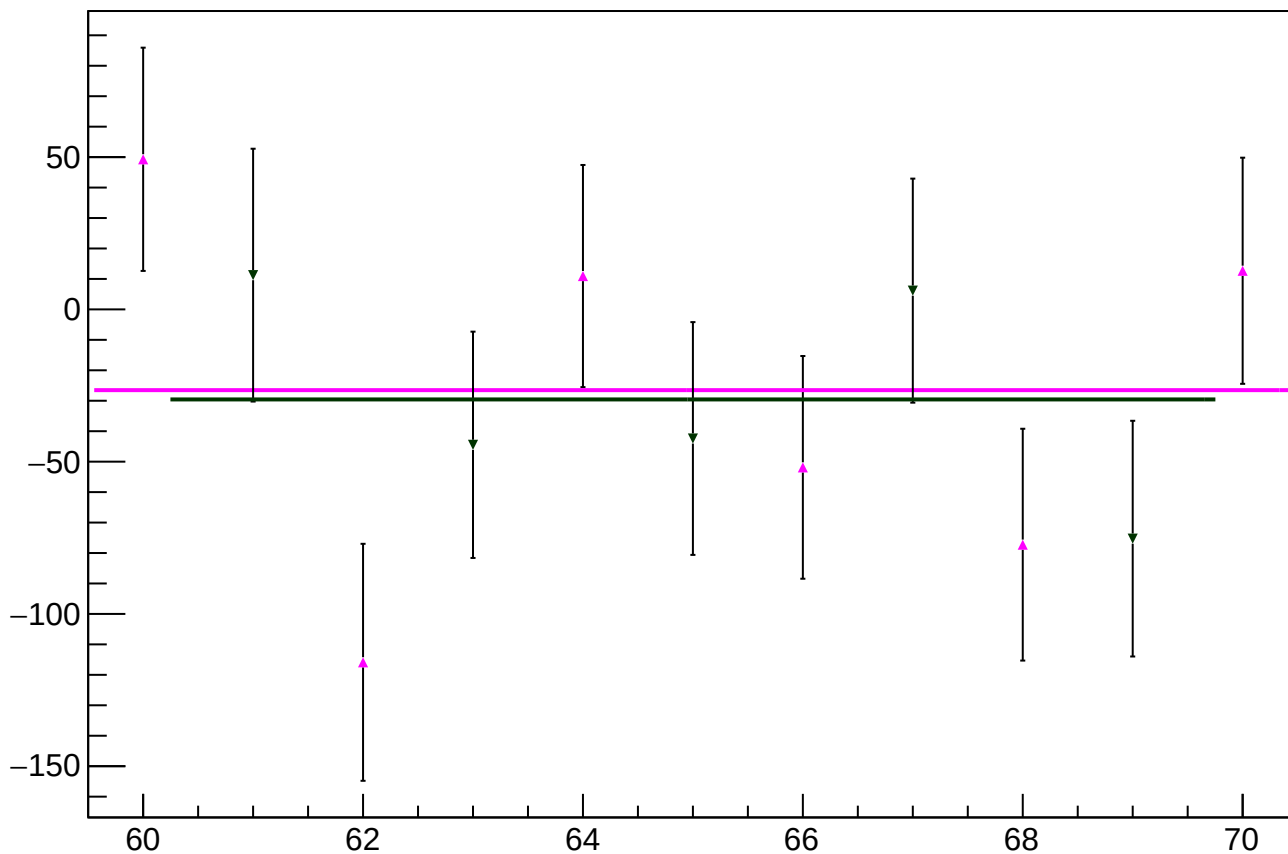
470.171+/-0.213 χ^2/NDF : 15834.7/4

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

481.206+/-0.194 χ^2/NDF : 28302.2/5

Left In: 481.206+/-0.194 χ^2/NDF :28302.2/5

reg_asym_right_dd_mean vs slug



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

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

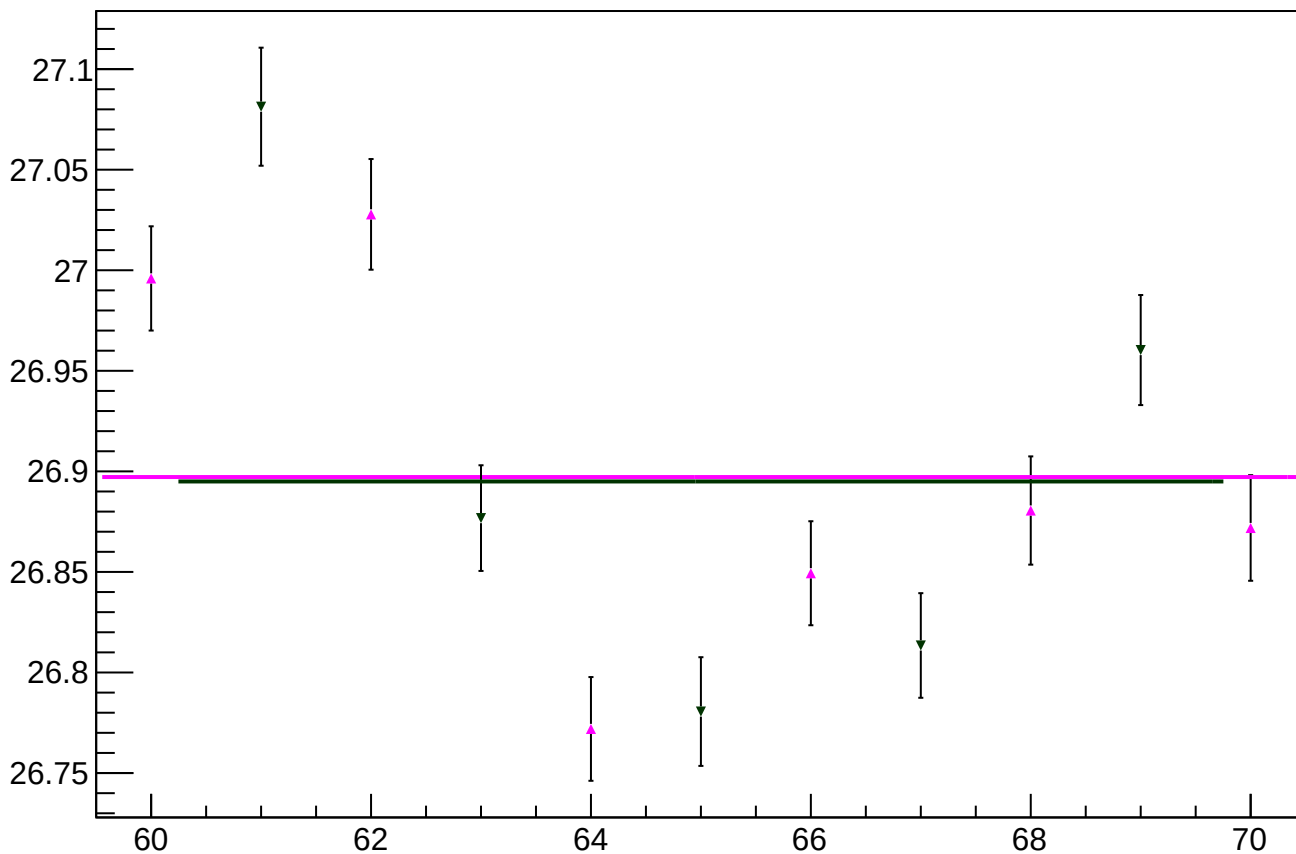
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.517+/-15.214 χ^2/NDF : 14.0/5

-29.569+/-17.159 χ^2/NDF : 3.6/4

-26.517+/-15.214 χ^2/NDF : 14.0/5

reg_asym_right_dd_rms vs slug



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

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

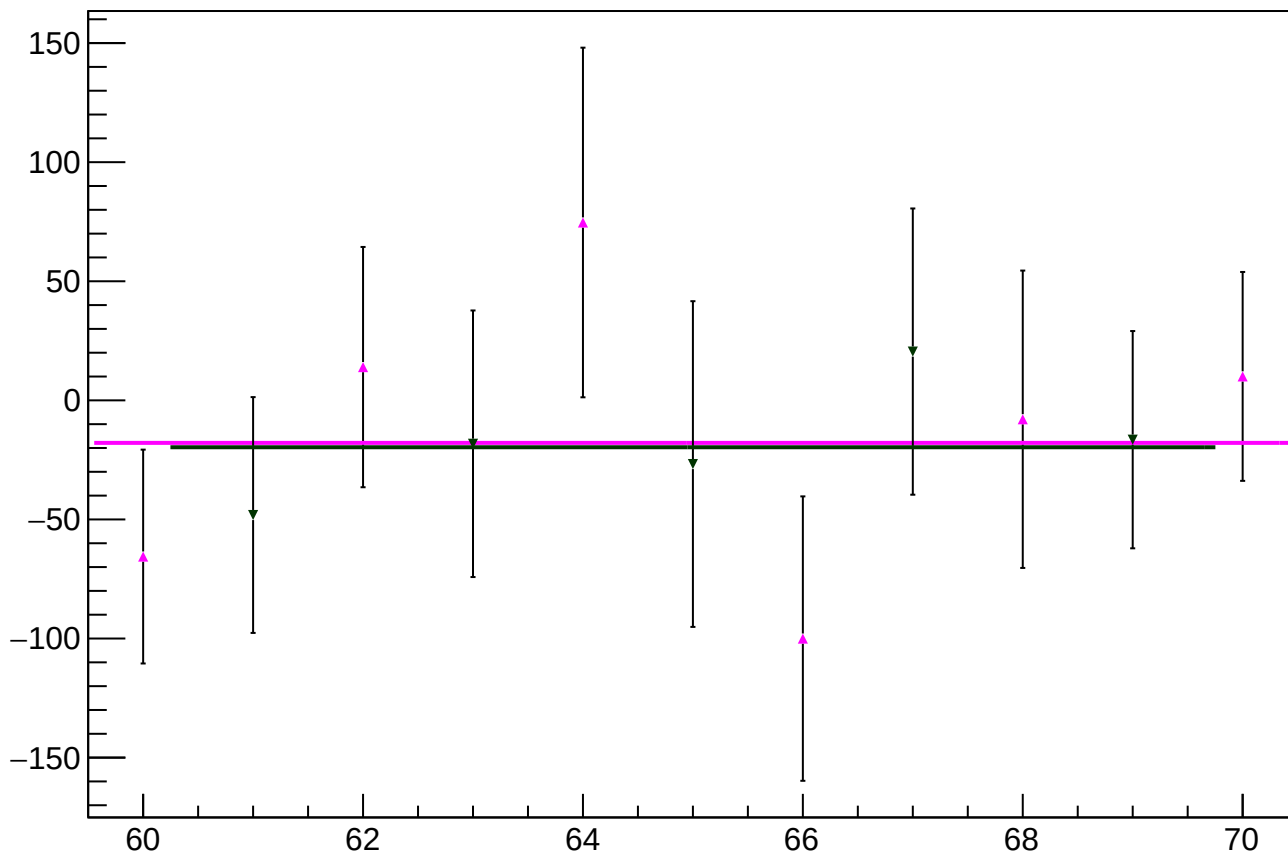
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.897+/-0.011 χ^2/NDF : 65.4/5

26.895+/-0.012 χ^2/NDF : 74.2/4

26.897+/-0.011 χ^2/NDF : 65.4/5

asym_right_dd_correction_mean vs slug



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

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

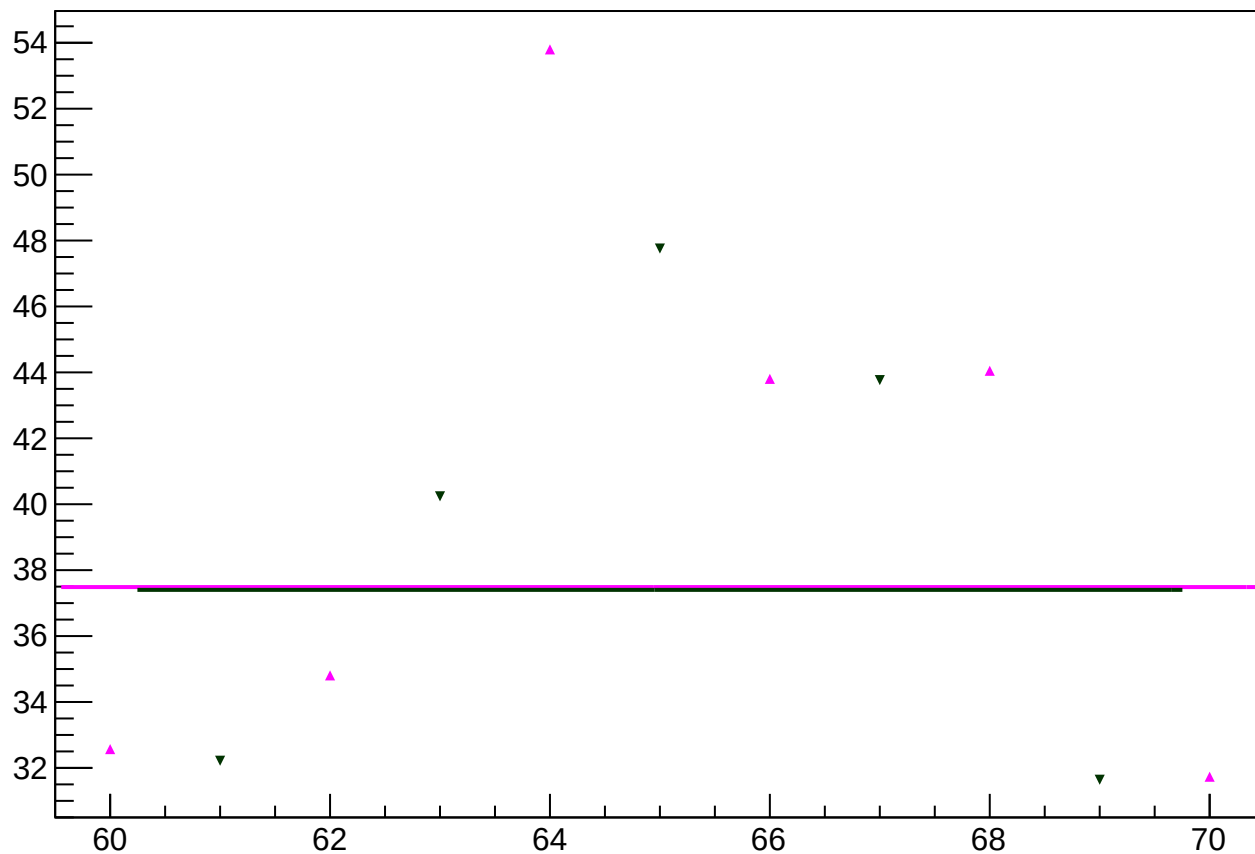
-19.691+/-24.262 χ^2/NDF : 0.8/4

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

-17.854+/-21.658 χ^2/NDF : 5.4/5

Left In: -17.854+/-21.658 χ^2/NDF : 5.4/5

asym_right_dd_correction_rms vs slug



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

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

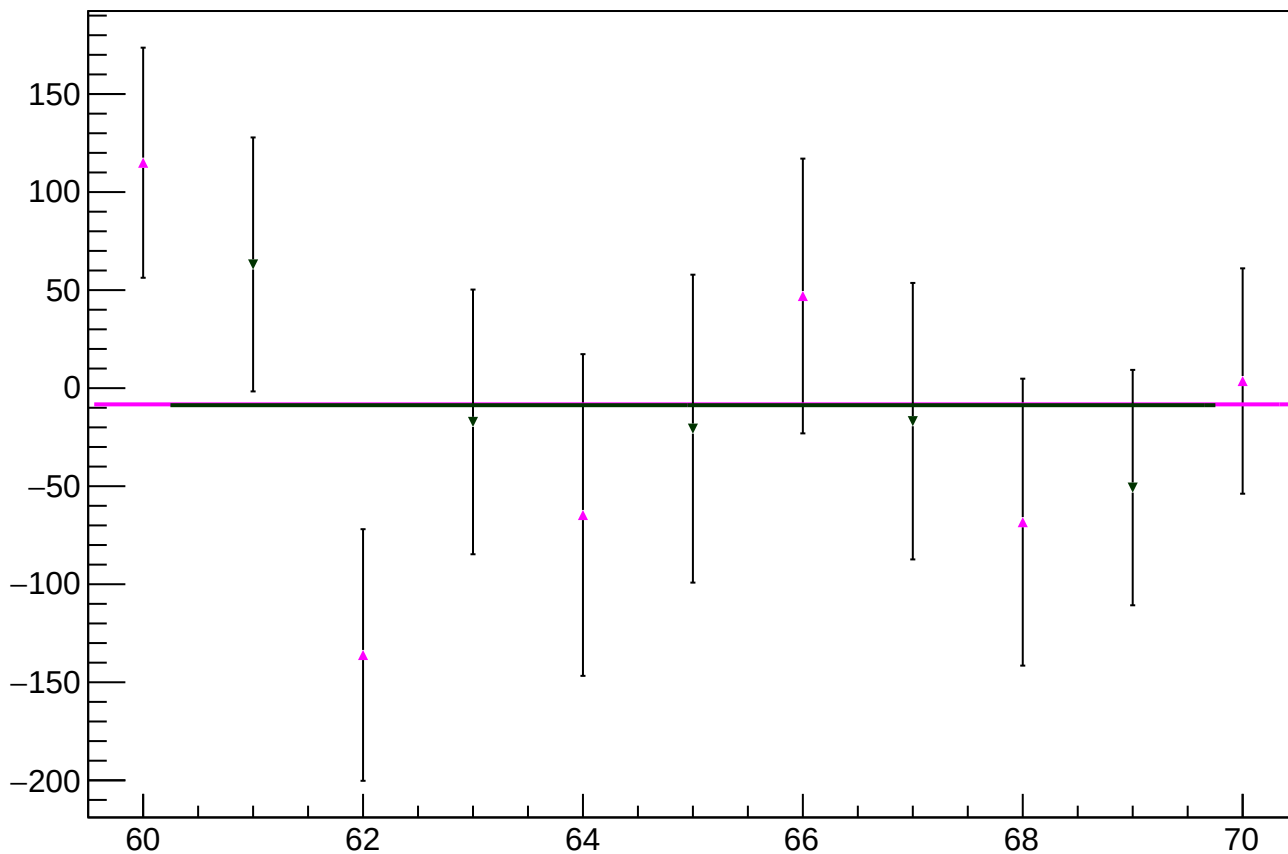
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.487+/-0.015 χ^2/NDF :207335.4/5

37.401+/-0.017 χ^2/NDF : 127279.7/4

37.487+/-0.015 χ^2/NDF : 207335.4/5

asym_right_dd_mean vs slug



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

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

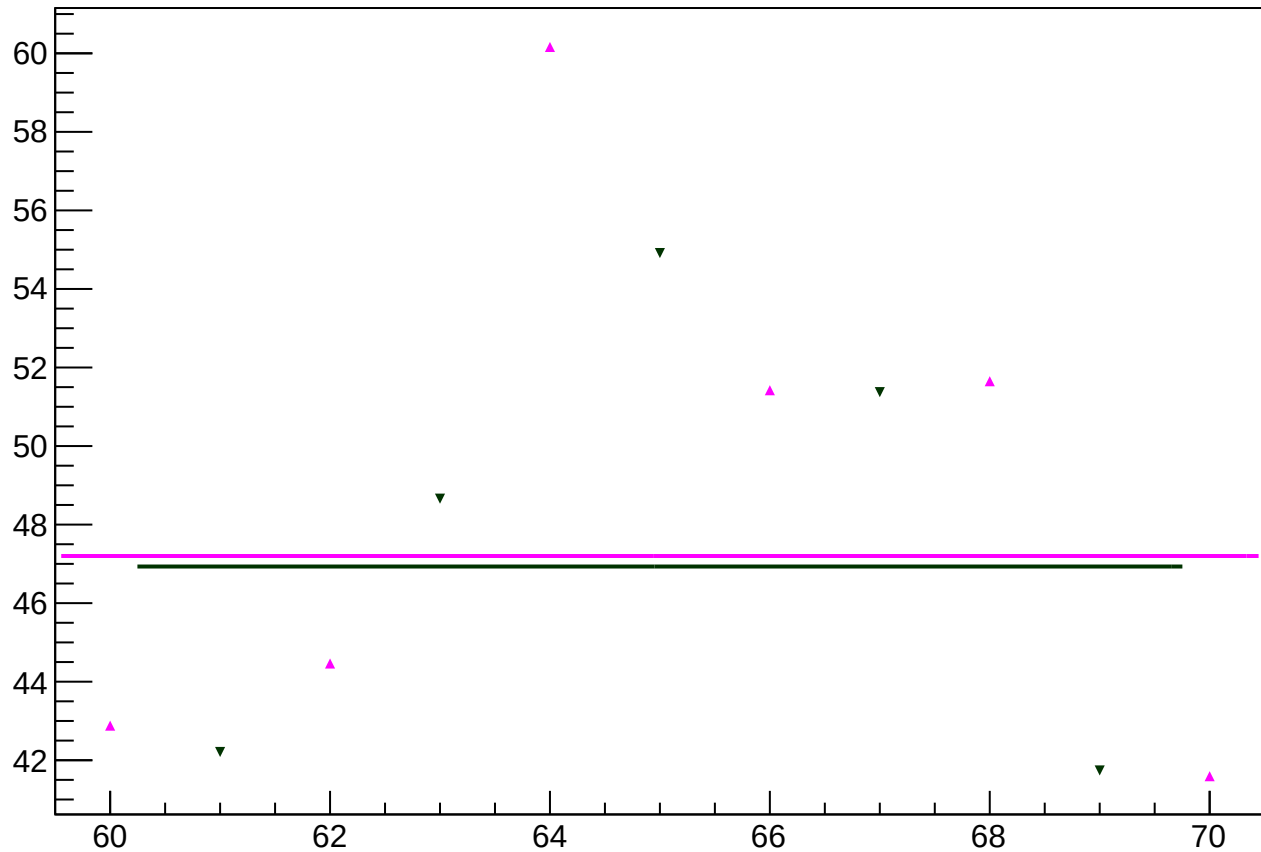
-8.688+/-30.167 χ^2/NDF : 1.8/4

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

-8.265+/-26.966 χ^2/NDF : 10.2/5

Left In: -8.265+/-26.966 χ^2/NDF : 10.2/5

asym_right_dd_rms vs slug



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

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

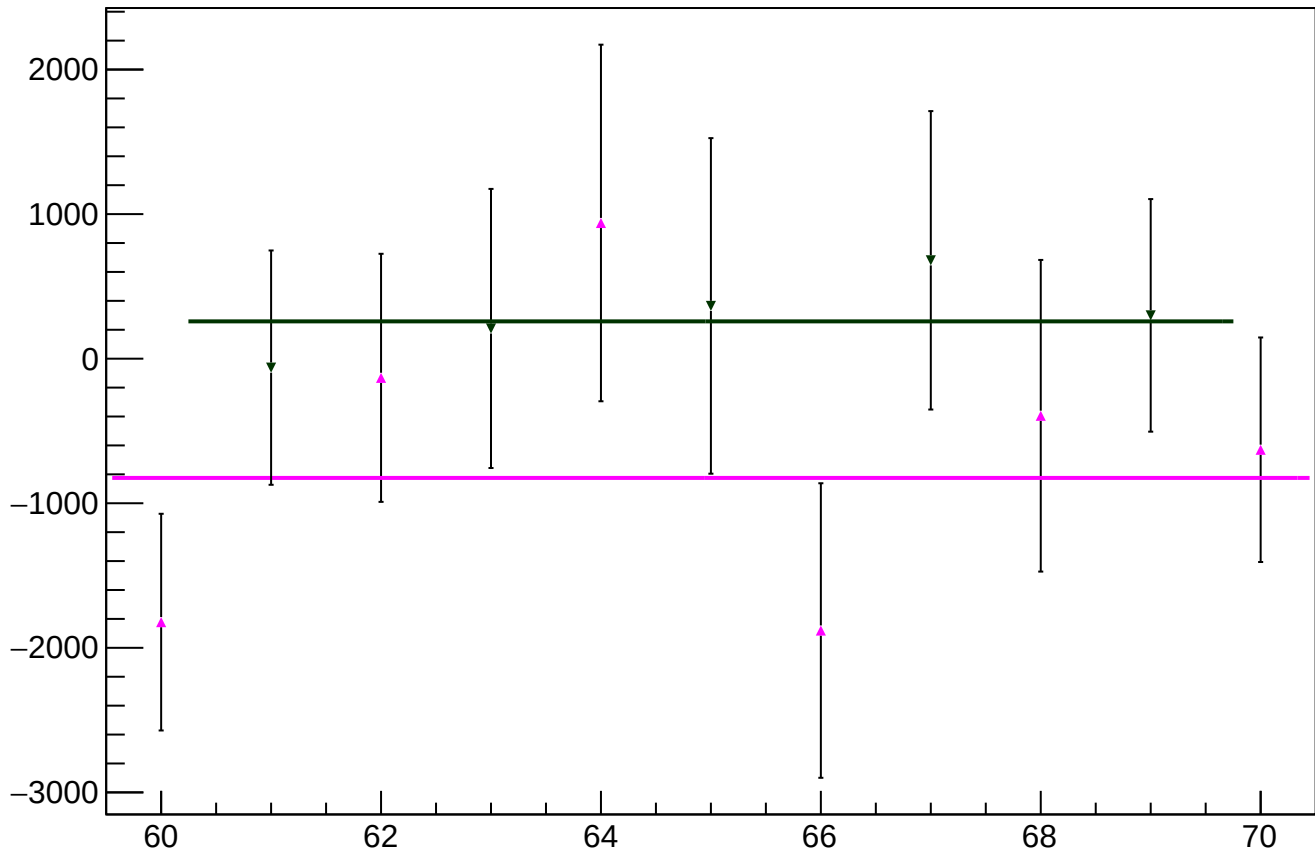
46.933+/-0.021 χ^2/NDF : 55510.8/4

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

47.200+/-0.019 χ^2/NDF : 98101.5/5

Left In: 47.200+/-0.019 χ^2/NDF : 98101.5/5

cor_usl_mean vs slug



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

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

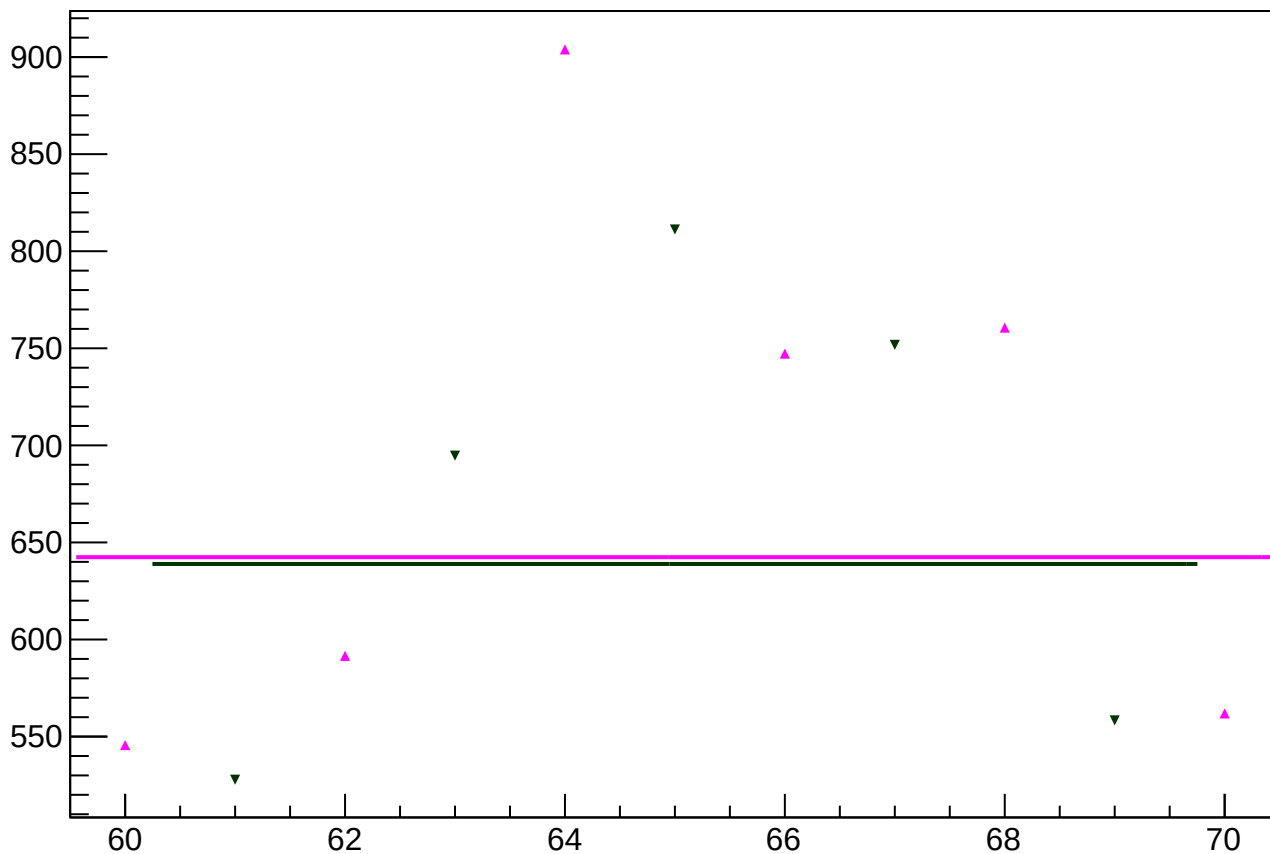
258.073+/-414.423 χ^2/NDF : 0.3/4

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

-824.793+/-370.648 χ^2/NDF : 5.8/5

Left In: -824.793+/-370.648 χ^2/NDF : 5.8/5

cor_usl_rms vs slug



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

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

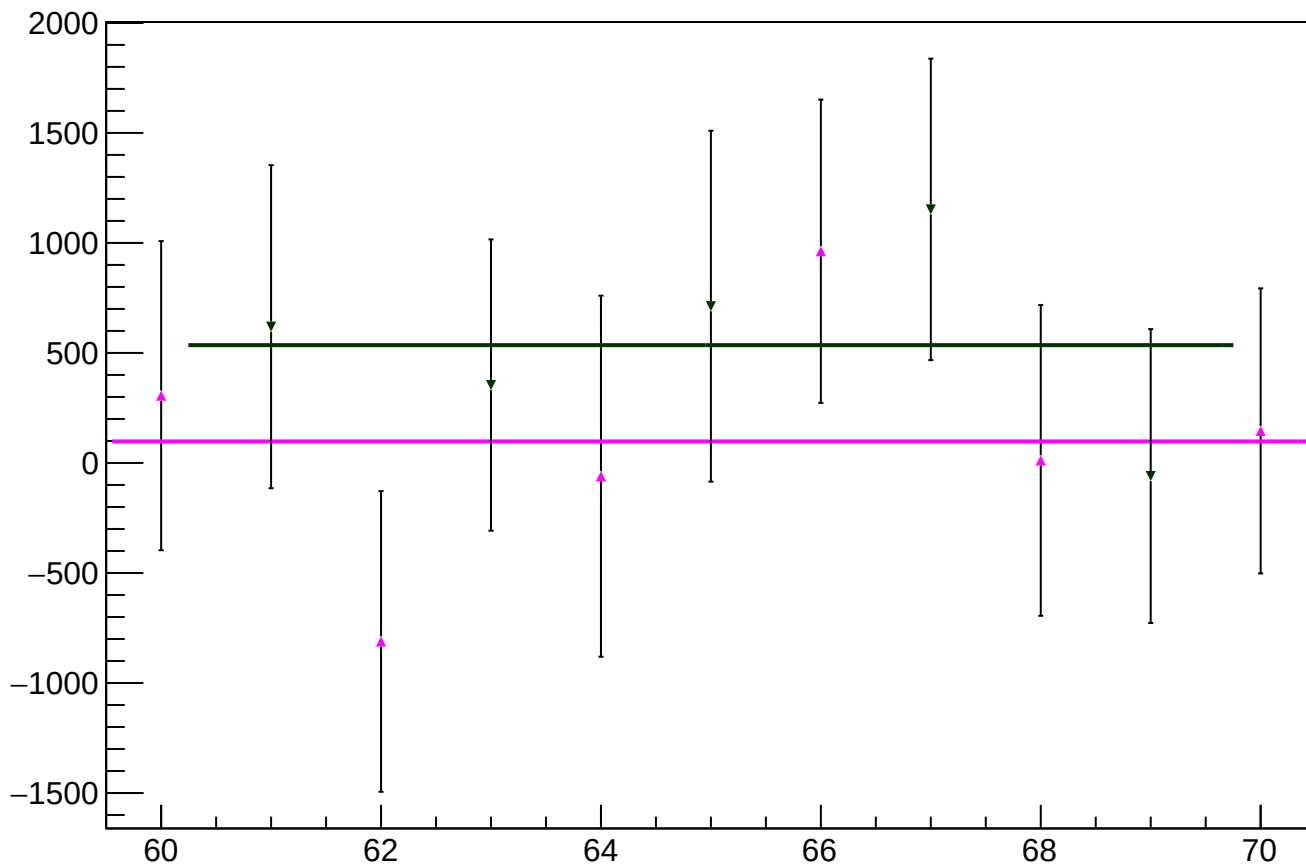
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 642.411+/-0.262 χ^2/NDF : 197070.8/5

638.915+/-0.293 χ^2/NDF : 132324.9/4

642.411+/-0.262 χ^2/NDF : 197070.8/5

cor_usr_mean vs slug



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

Left Out: 535.508 $\pm$ 314.912 χ^2 /NDF:1.7/4

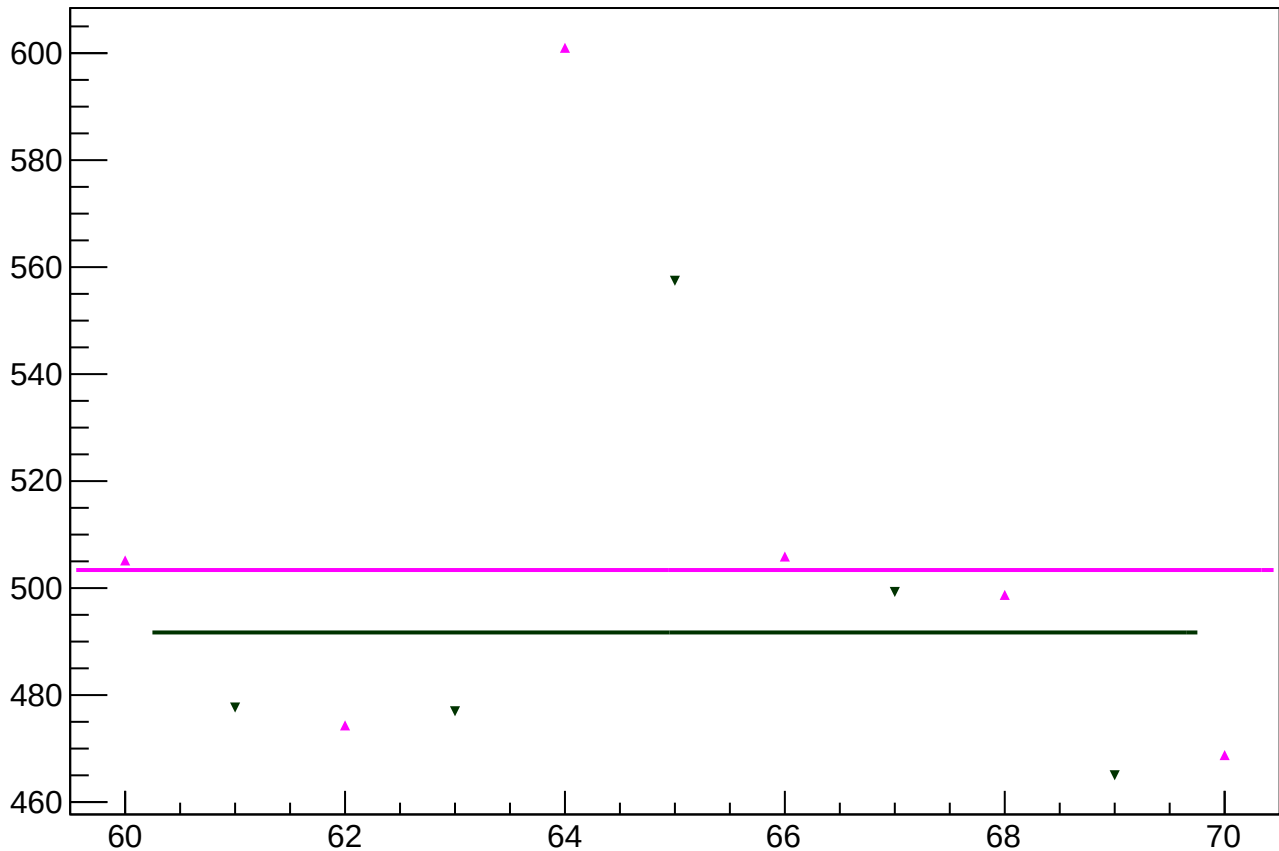
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 97.886 $\pm$ 286.917 χ^2 /NDF:3.5/5

535.508 $\pm$ 314.912 χ^2 /NDF: 1.7/4

97.886 $\pm$ 286.917 χ^2 /NDF: 3.5/5

cor_usr_rms vs slug



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

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

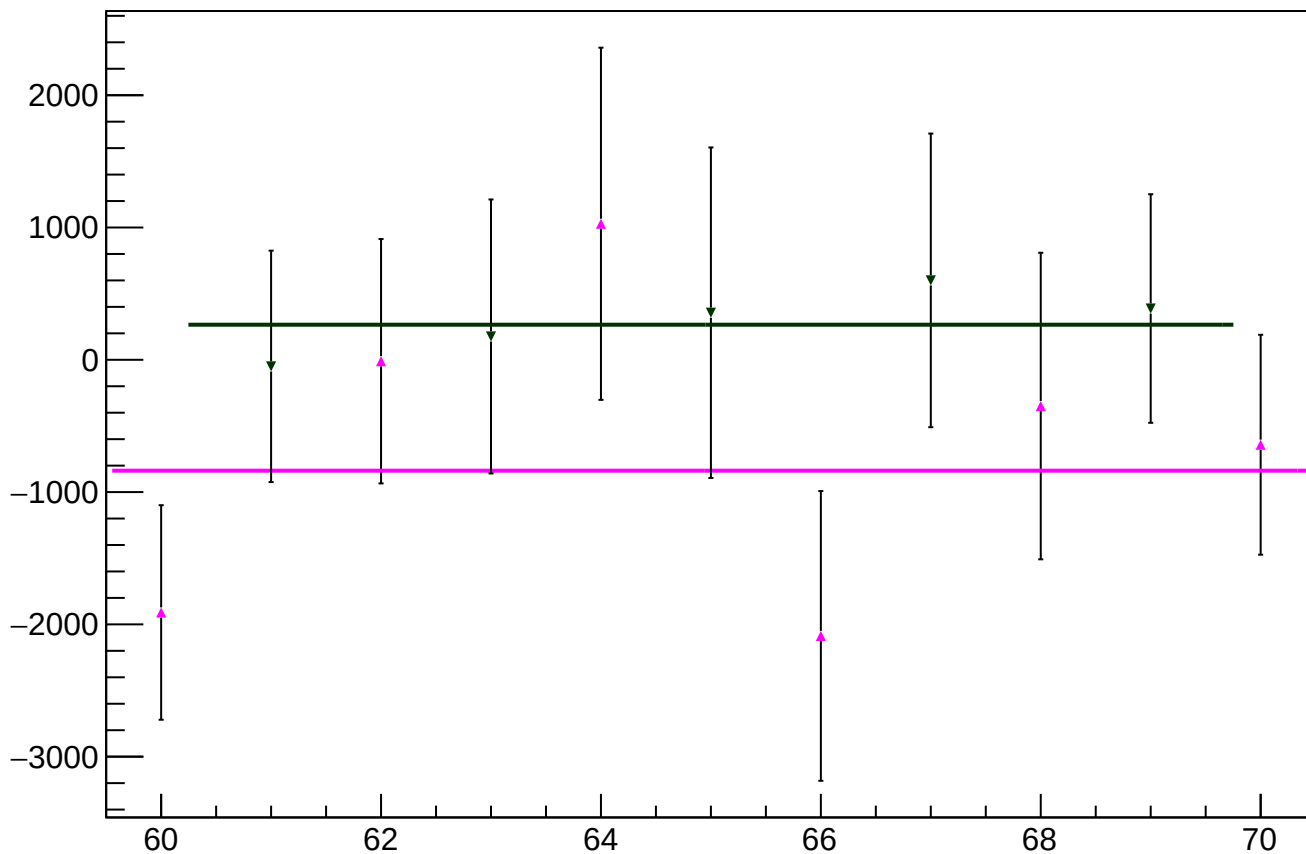
491.706+/-0.223 χ^2/NDF : 18759.5/4

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

503.378+/-0.203 χ^2/NDF : 37759.8/5

Left In: 503.378+/-0.203 χ^2/NDF : 37759.8/5

cor_dsl_mean vs slug



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

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

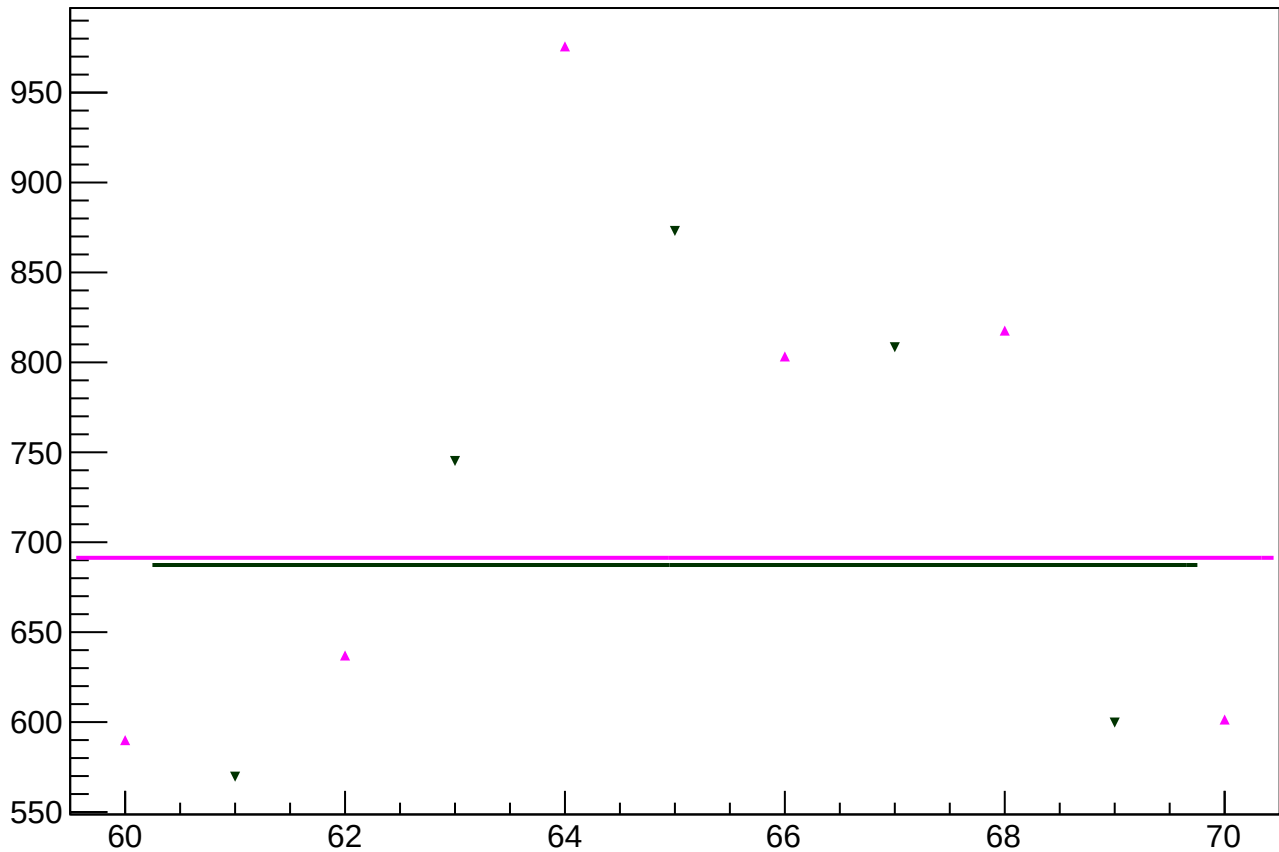
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -838.305+/-398.916 χ^2/NDF : 6.1/5

265.158+/-445.790 χ^2/NDF : 0.3/4

-838.305+/-398.916 χ^2/NDF : 6.1/5

cor_dsl_rms vs slug



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

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

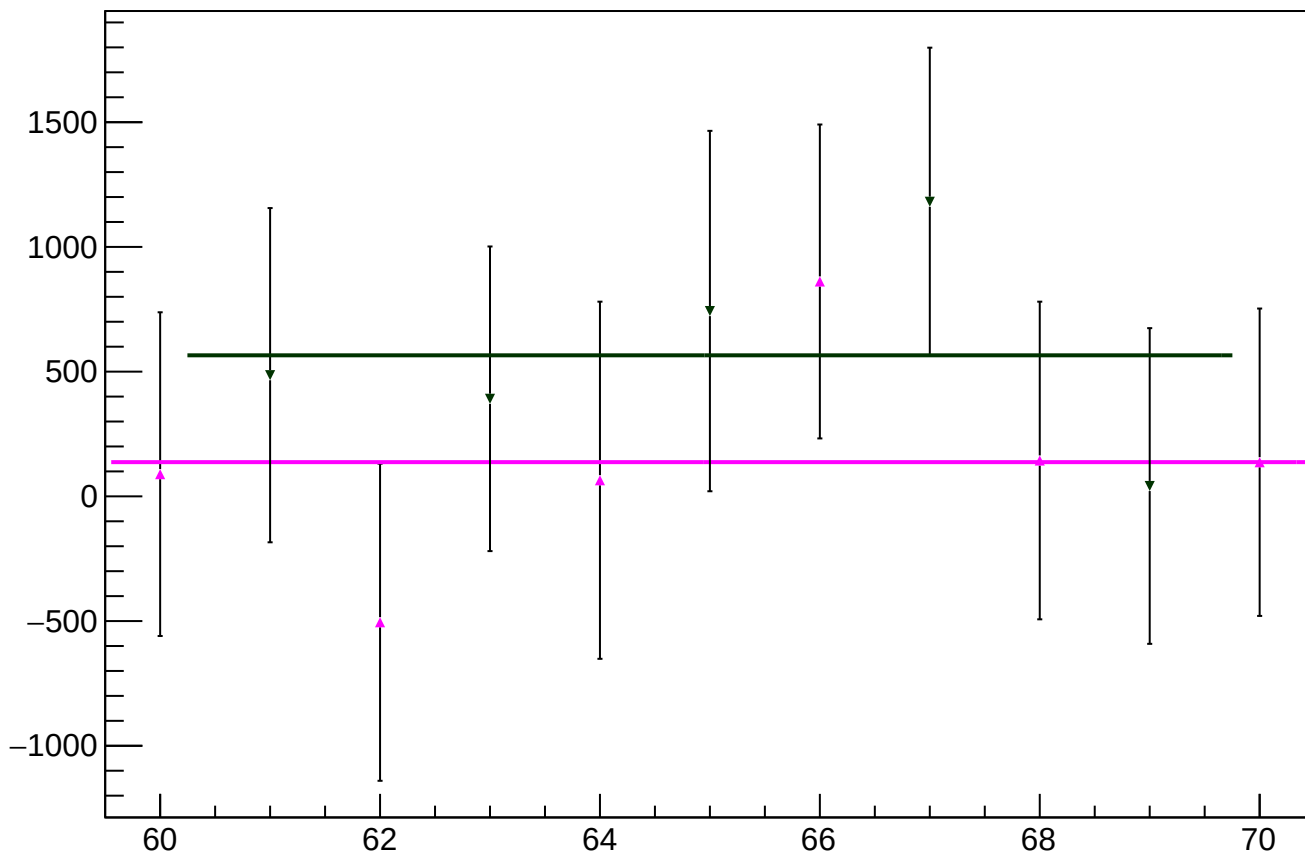
687.340+/-0.315 χ^2/NDF : 131011.1/4

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

691.341+/-0.282 χ^2/NDF : 197523.2/5

Left In: 691.341+/-0.282 χ^2/NDF :197523.2/5

cor_dsr_mean vs slug



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

Left Out: 565.427 $\pm$ 289.367 χ^2 /NDF: 1.8/4

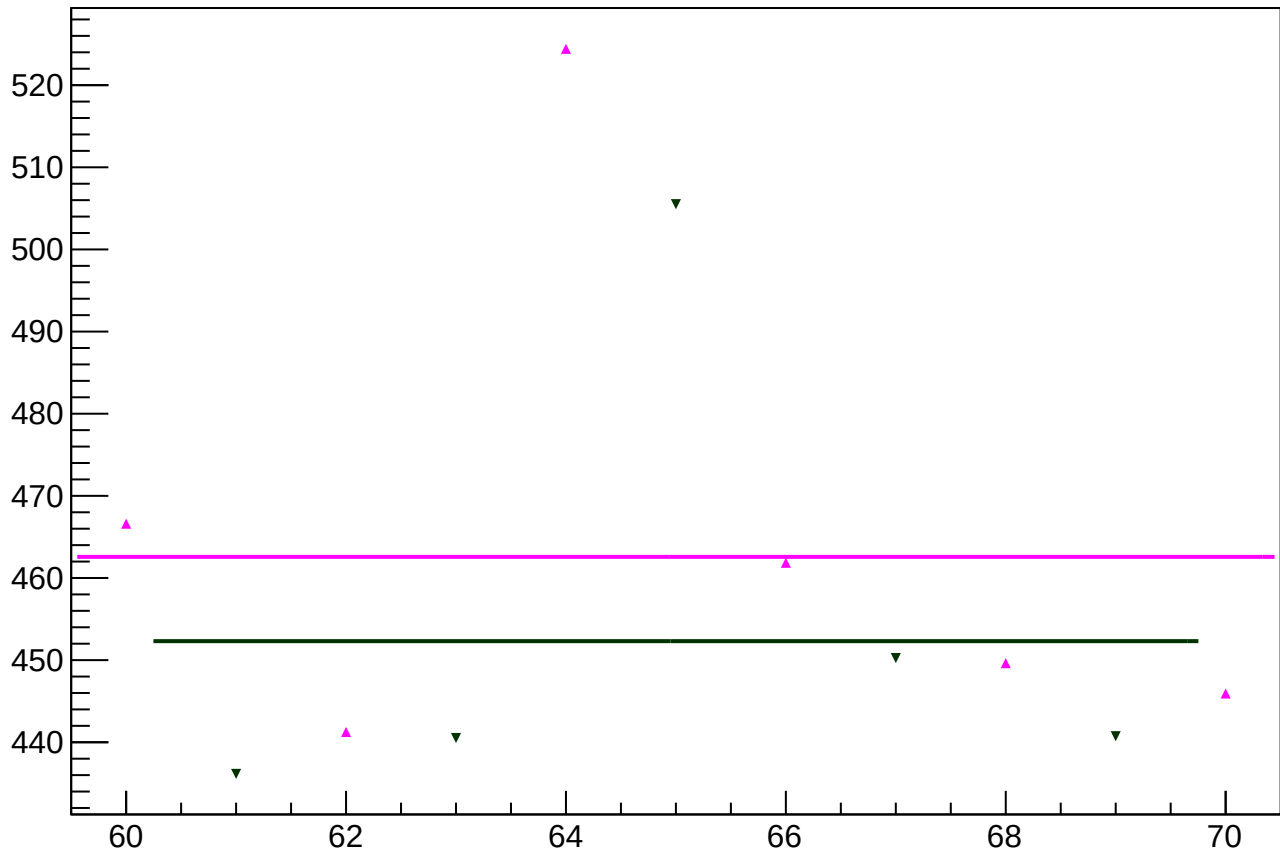
565.427 $\pm$ 289.367 χ^2 /NDF: 1.8/4

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

137.153 $\pm$ 263.286 χ^2 /NDF: 2.4/5

Left In: 137.153 $\pm$ 263.286 χ^2 /NDF: 2.4/5

cor_dsr_rms vs slug



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

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

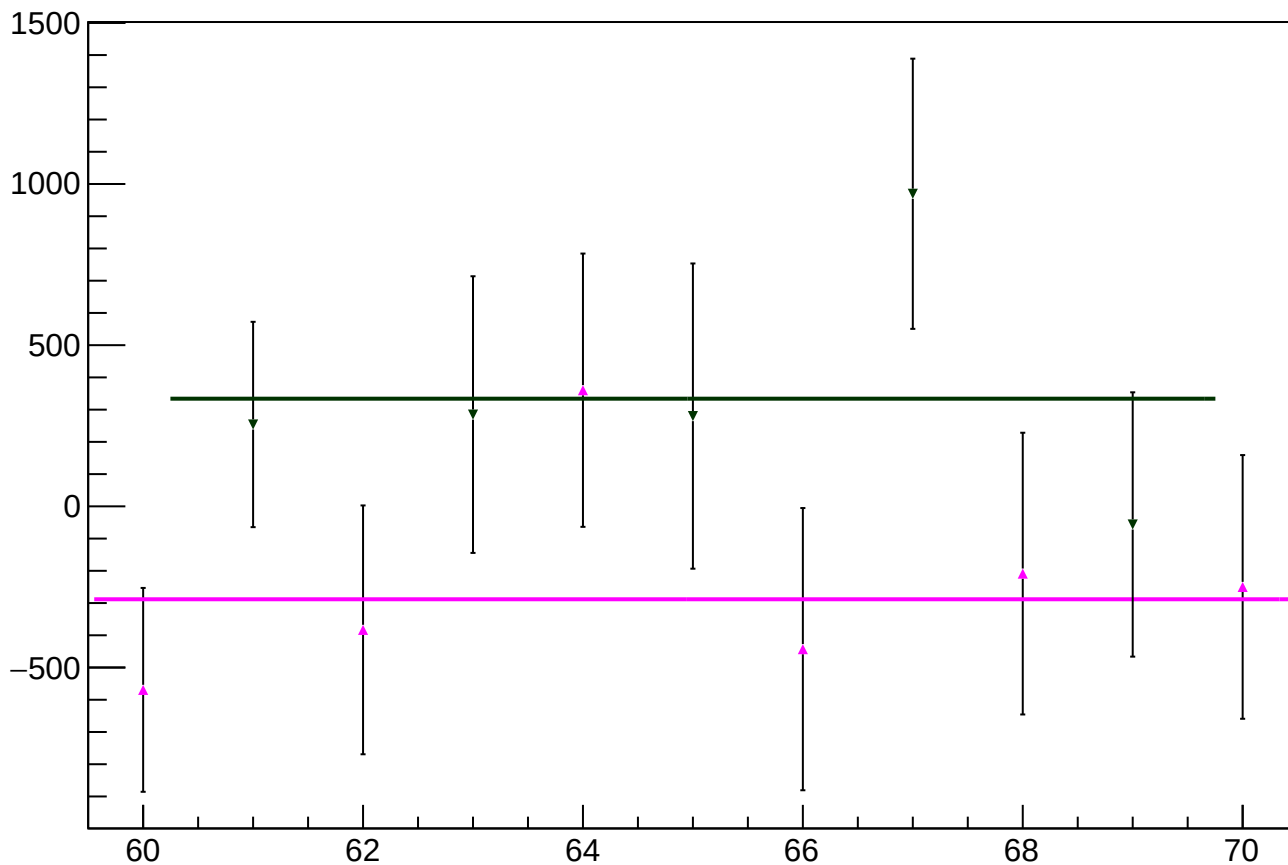
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 462.572+/-0.186 χ^2 /NDF:19539.0/5

452.311+/-0.205 χ^2 /NDF: 13445.8/4

462.572+/-0.186 χ^2 /NDF: 19539.0/5

asym_us_agg_avg_mean vs slug



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

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

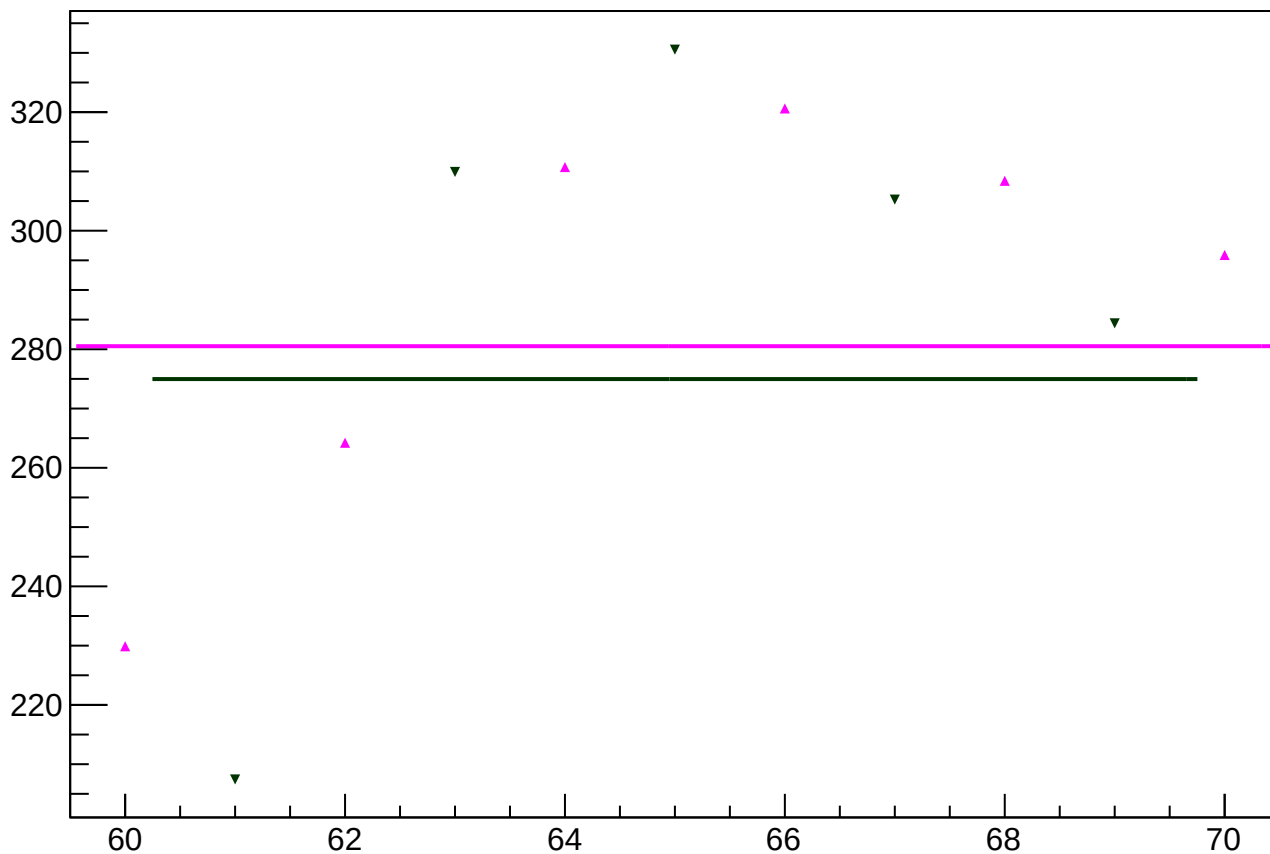
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -288.271+/-160.725 χ^2/NDF : 3.4/5

333.986+/-178.478 χ^2/NDF : 3.3/4

-288.271+/-160.725 χ^2/NDF : 3.4/5

asym_us_agg_avg_rms vs slug



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

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

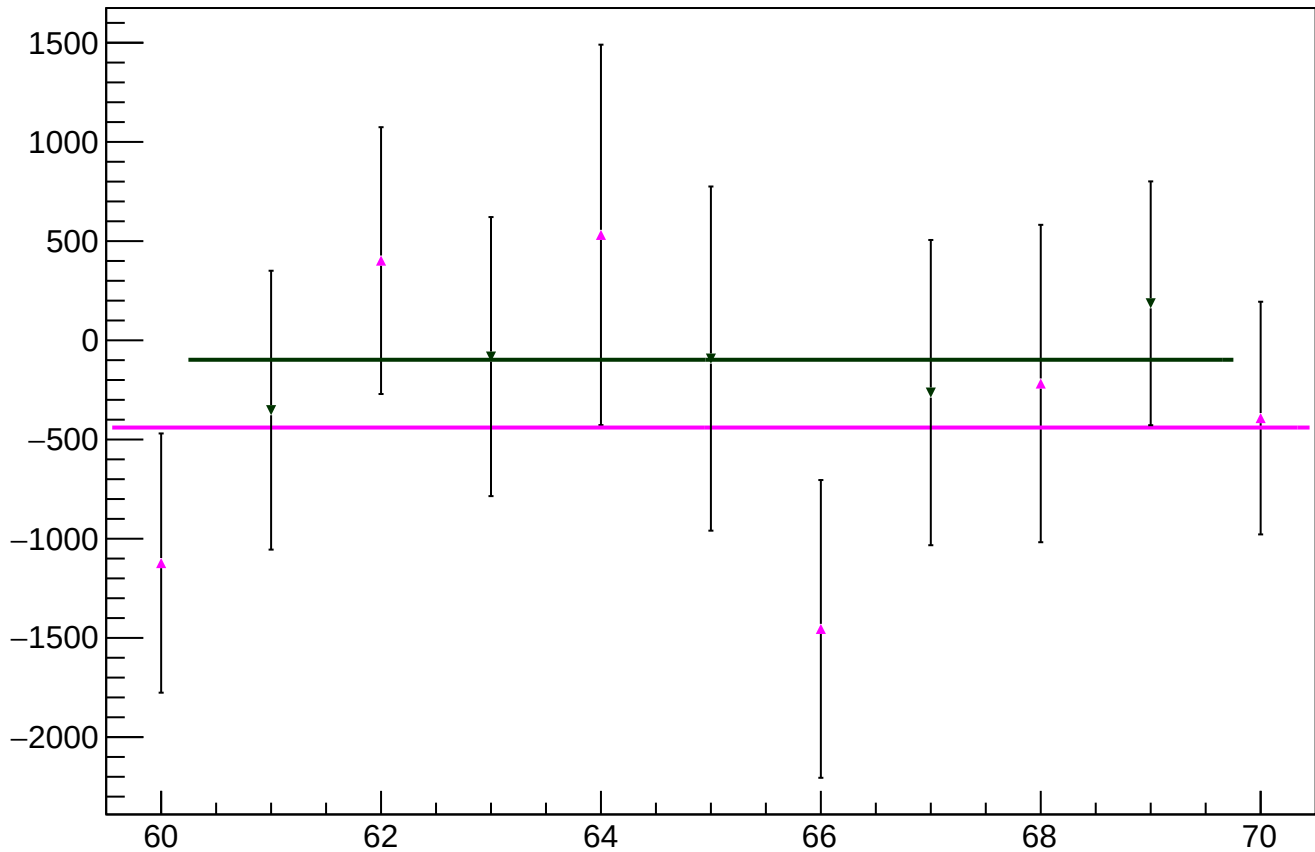
274.970+/-0.126 χ^2/NDF : 142272.0/4

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

280.517+/-0.114 χ^2/NDF : 92756.2/5

Left In: 280.517+/-0.114 χ^2/NDF : 92756.2/5

asym_us_agg_dd_mean vs slug



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

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

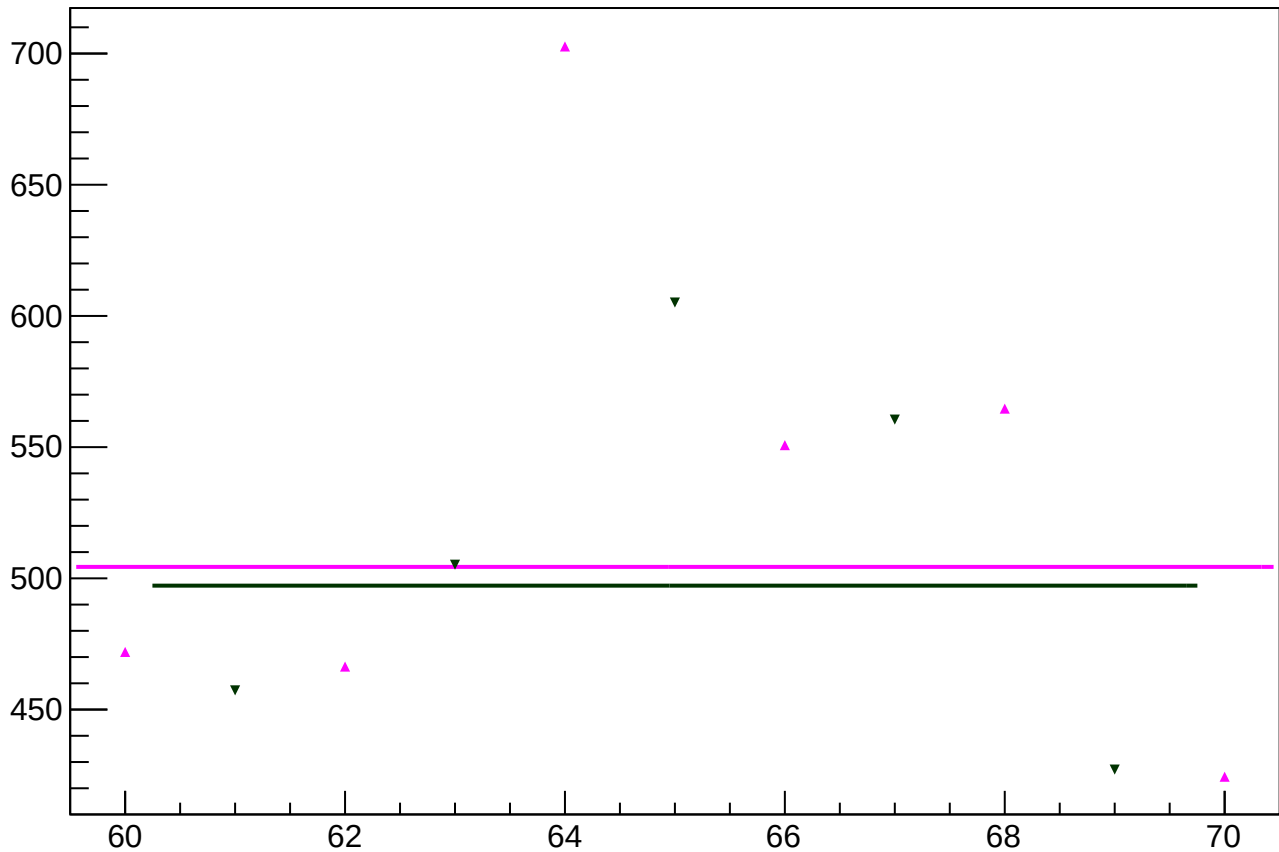
-97.999+/-320.851 χ^2/NDF : 0.4/4

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

-439.622+/-290.023 χ^2/NDF : 5.6/5

Left In: -439.622+/-290.023 χ^2/NDF : 5.6/5

asym_us_agg_dd_rms vs slug



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

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

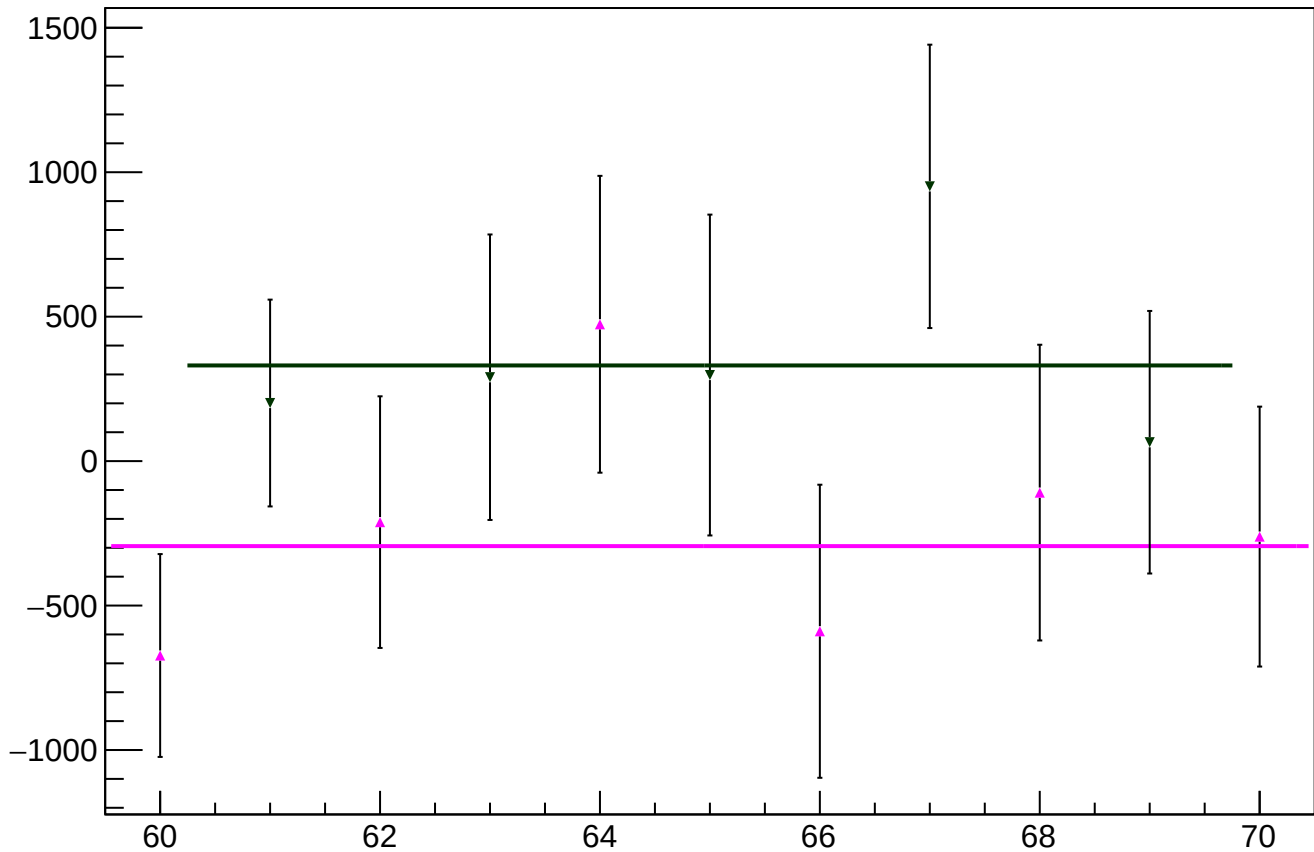
497.218+/-0.227 χ^2/NDF : 77213.6/4

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

504.365+/-0.205 χ^2/NDF : 153101.0/5

Left In: 504.365+/-0.205 χ^2/NDF : 153101.0/5

asym_ds_agg_av_mean vs slug



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

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

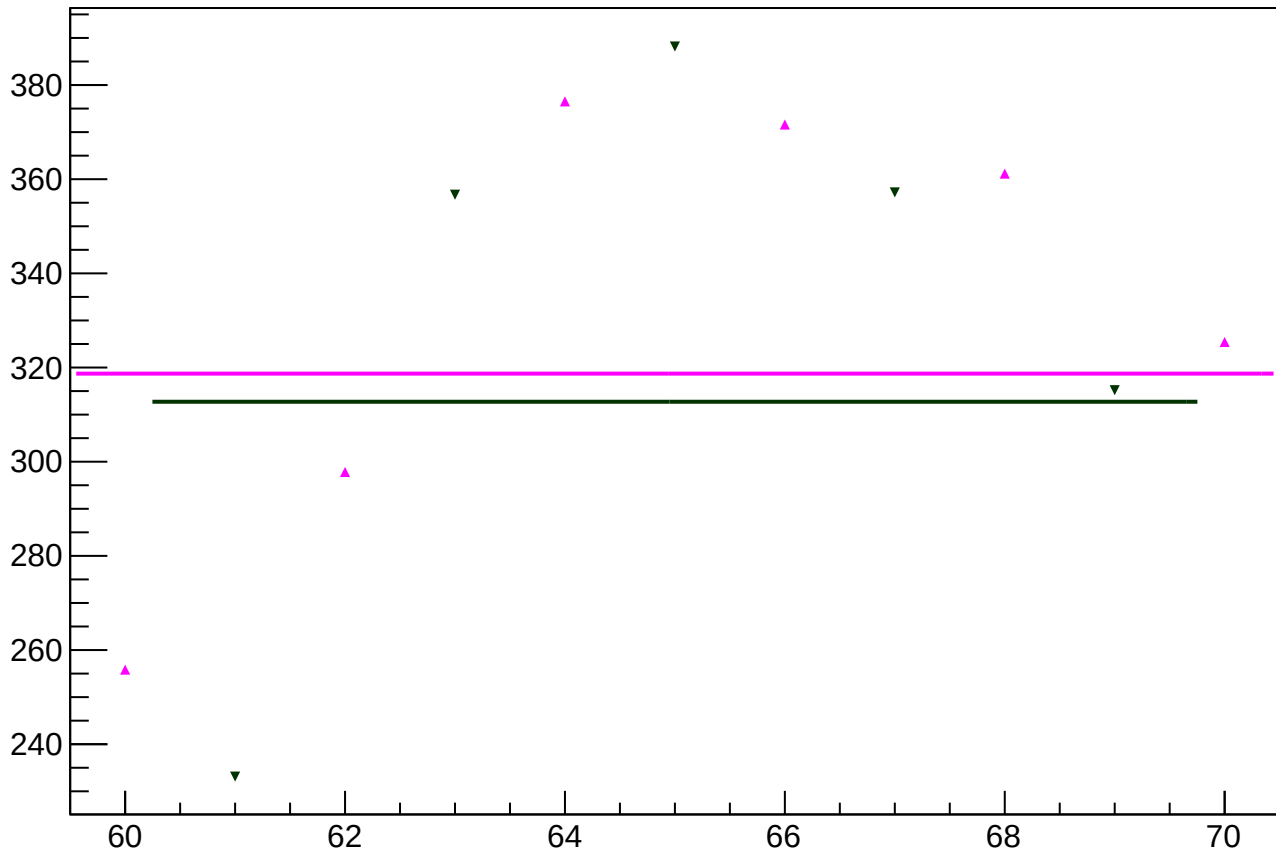
331.151+/-203.515 χ^2/NDF : 2.1/4

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

-294.232+/-183.127 χ^2/NDF : 3.9/5

Left In: -294.232+/-183.127 χ^2/NDF : 3.9/5

asym_ds_agg_av_rms vs slug



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

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

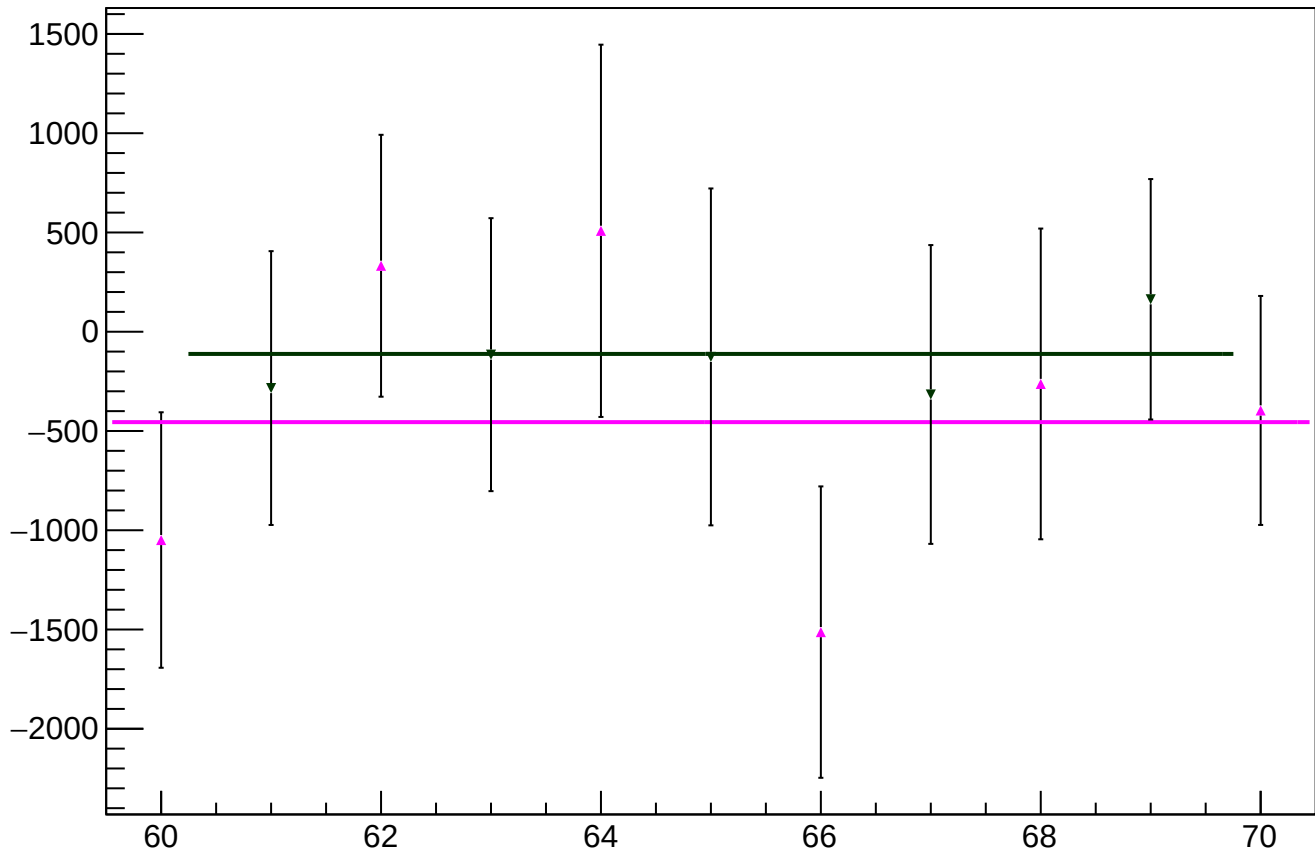
312.736+/-0.144 χ^2/NDF : 168199.0/4

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

318.709+/-0.129 χ^2/NDF : 130046.1/5

Left In: 318.709+/-0.129 χ^2/NDF : 130046.1/5

asym_ds_agg_dd_mean vs slug



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

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

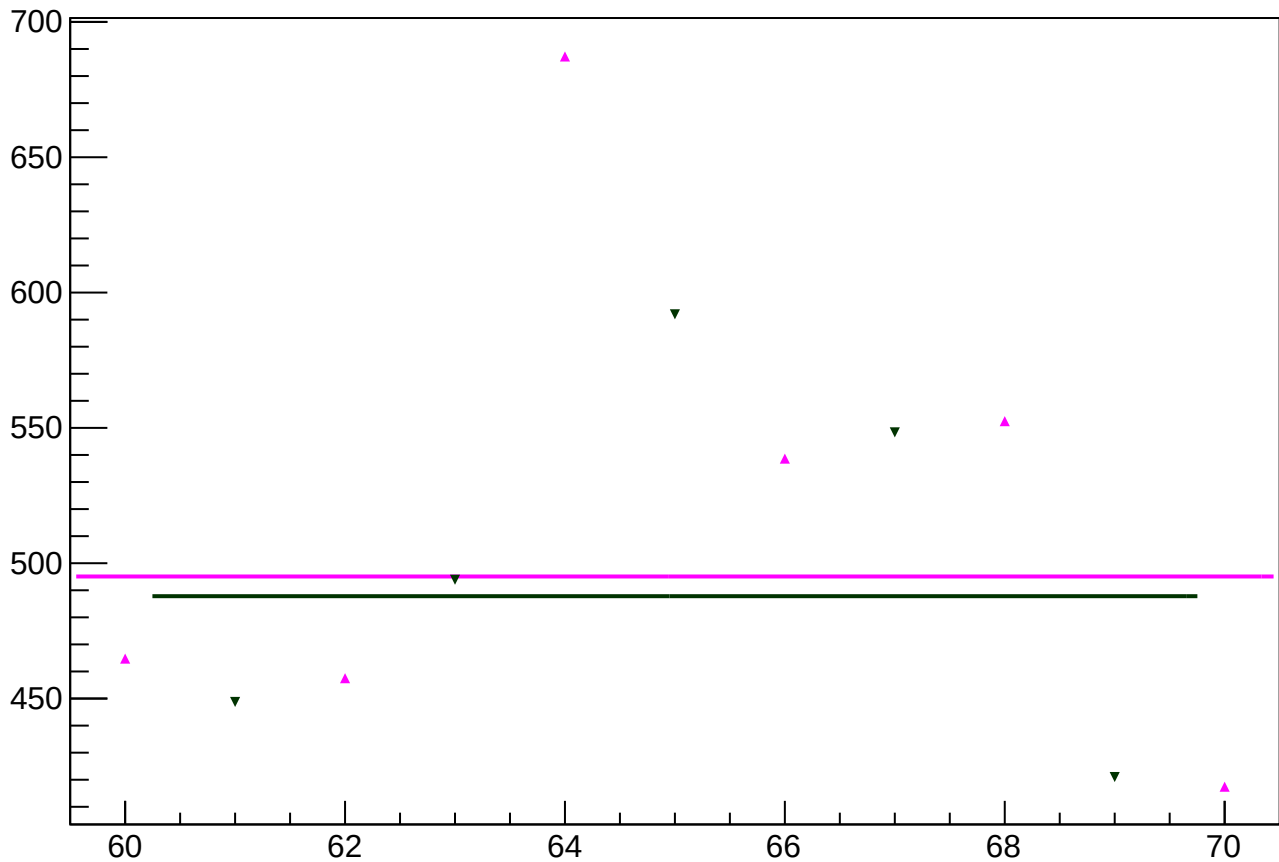
-111.803+/-314.671 χ^2/NDF : 0.3/4

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

-455.360+/-284.602 χ^2/NDF : 5.5/5

Left In: -455.360+/-284.602 χ^2/NDF : 5.5/5

asym_ds_agg_dd_rms vs slug



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

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

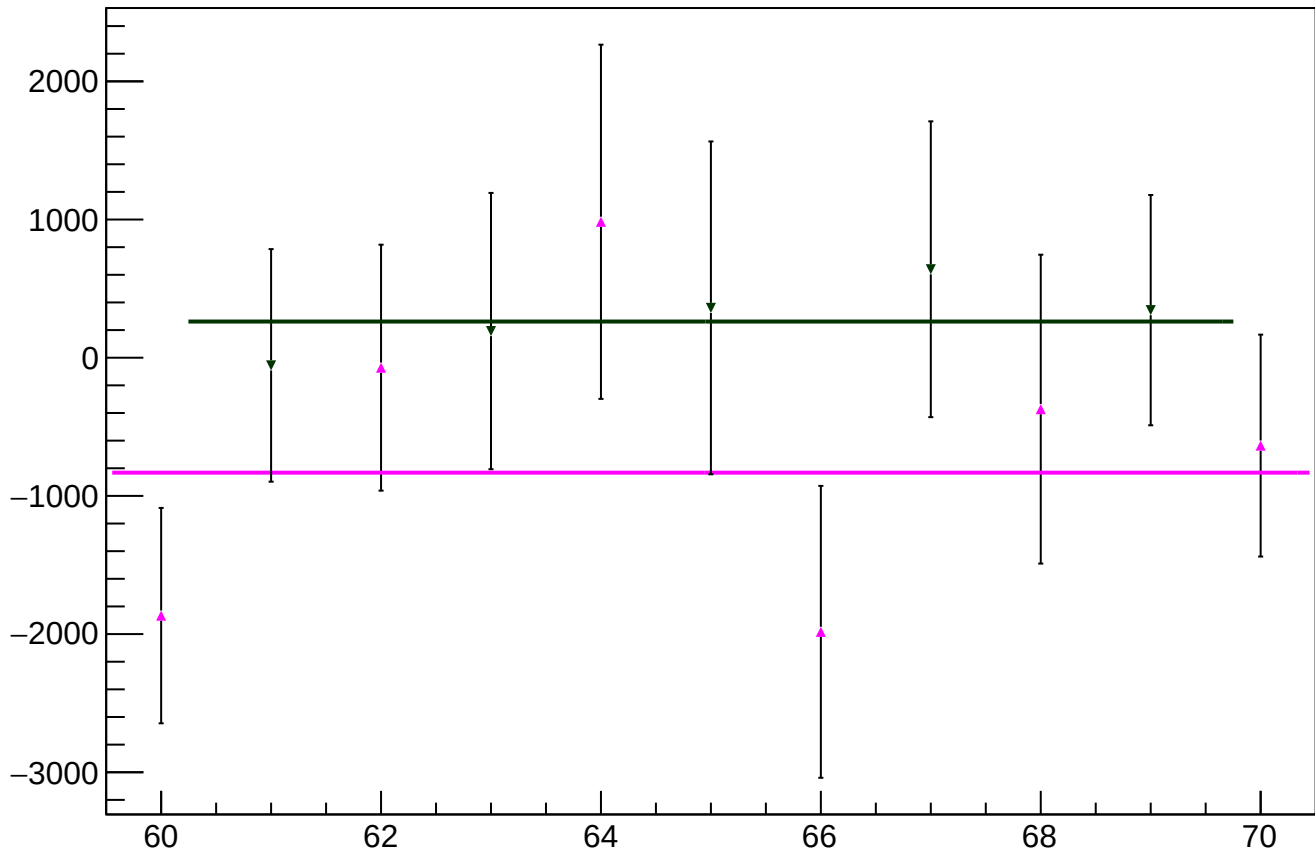
487.817+/-0.223 χ^2/NDF : 73995.4/4

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

495.098+/-0.201 χ^2/NDF : 148985.5/5

Left In: 495.098+/-0.201 χ^2/NDF : 148985.5/5

asym_left_agg_avg_mean vs slug



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

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

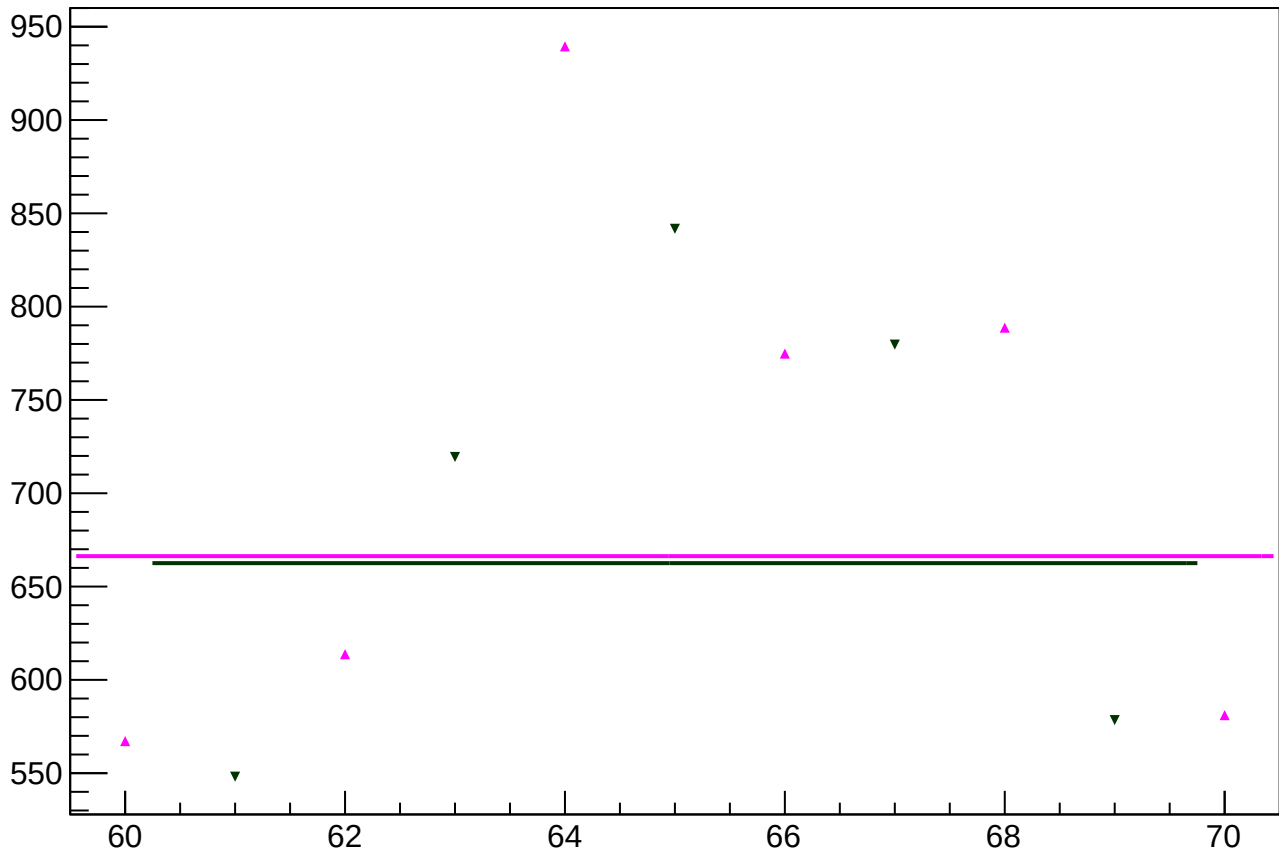
261.822+/-429.750 χ^2/NDF : 0.3/4

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

-831.794+/-384.465 χ^2/NDF : 5.9/5

Left In: -831.794+/-384.465 χ^2/NDF : 5.9/5

asym_left_agg_avg_rms vs slug



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

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

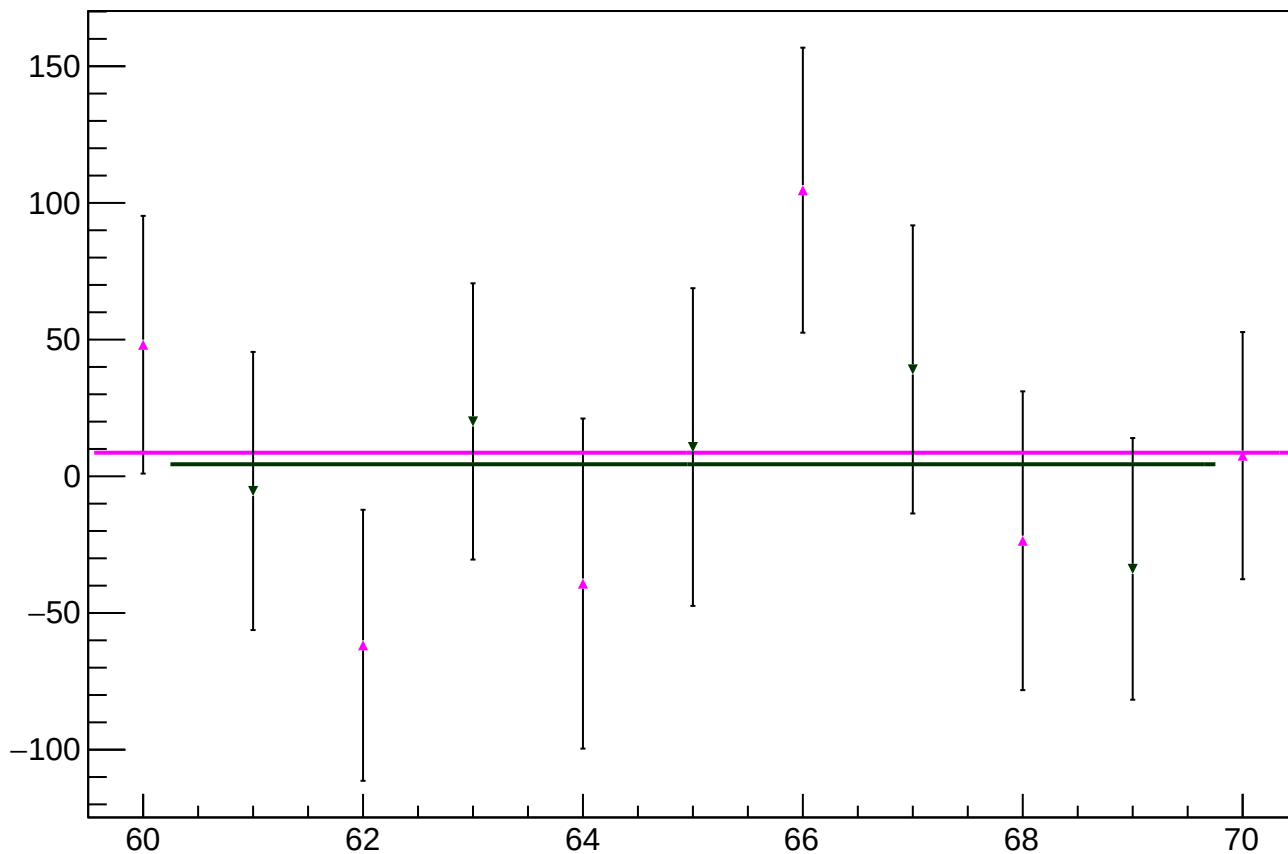
662.548 +/- 0.304 χ^2/NDF : 132024.8/4

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

666.294 +/- 0.272 χ^2/NDF : 197804.1/5

Left In: 666.294 +/- 0.272 χ^2/NDF : 197804.1/5

asym_left_agg_dd_mean vs slug



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

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

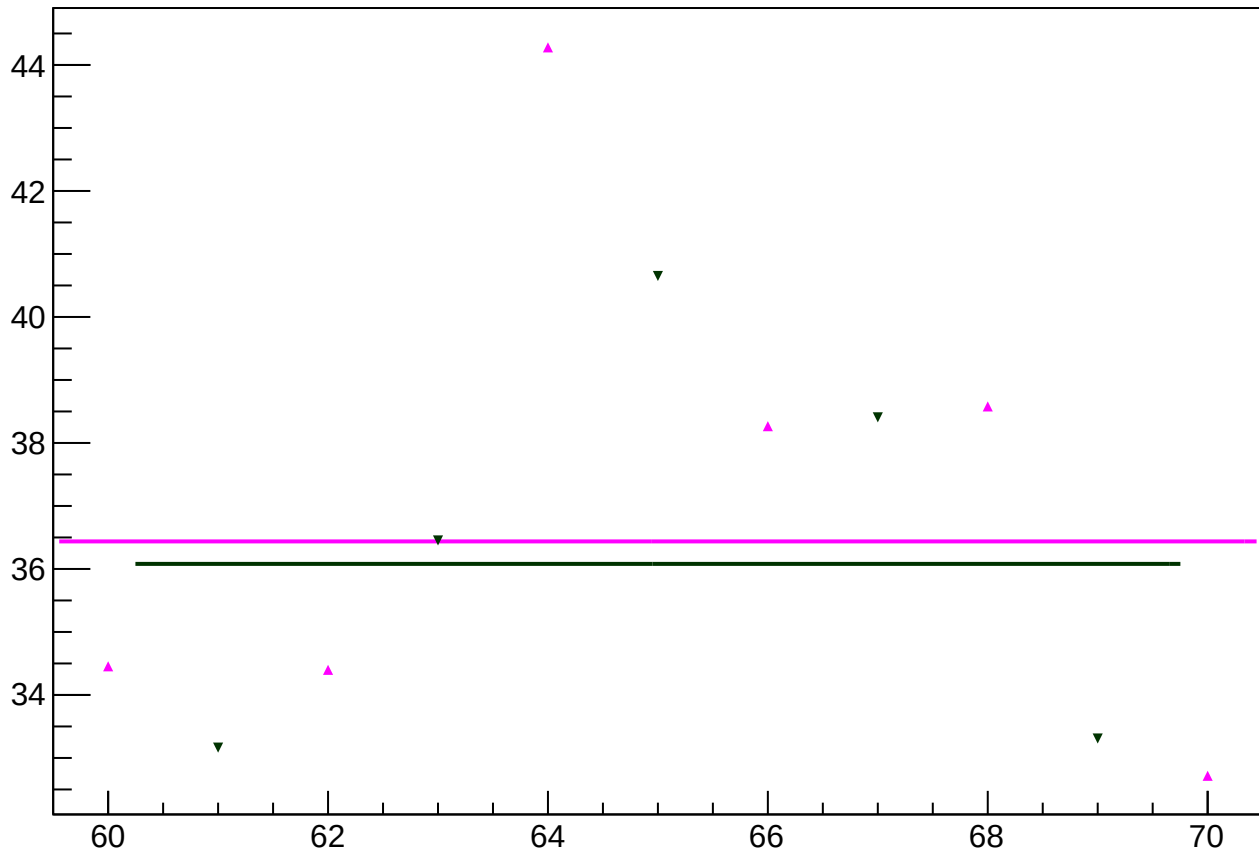
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.631+/-20.744 χ^2/NDF : 7.1/5

4.408+/-23.118 χ^2/NDF : 1.2/4

8.631+/-20.744 χ^2/NDF : 7.1/5

asym_left_agg_dd_rms vs slug



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

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

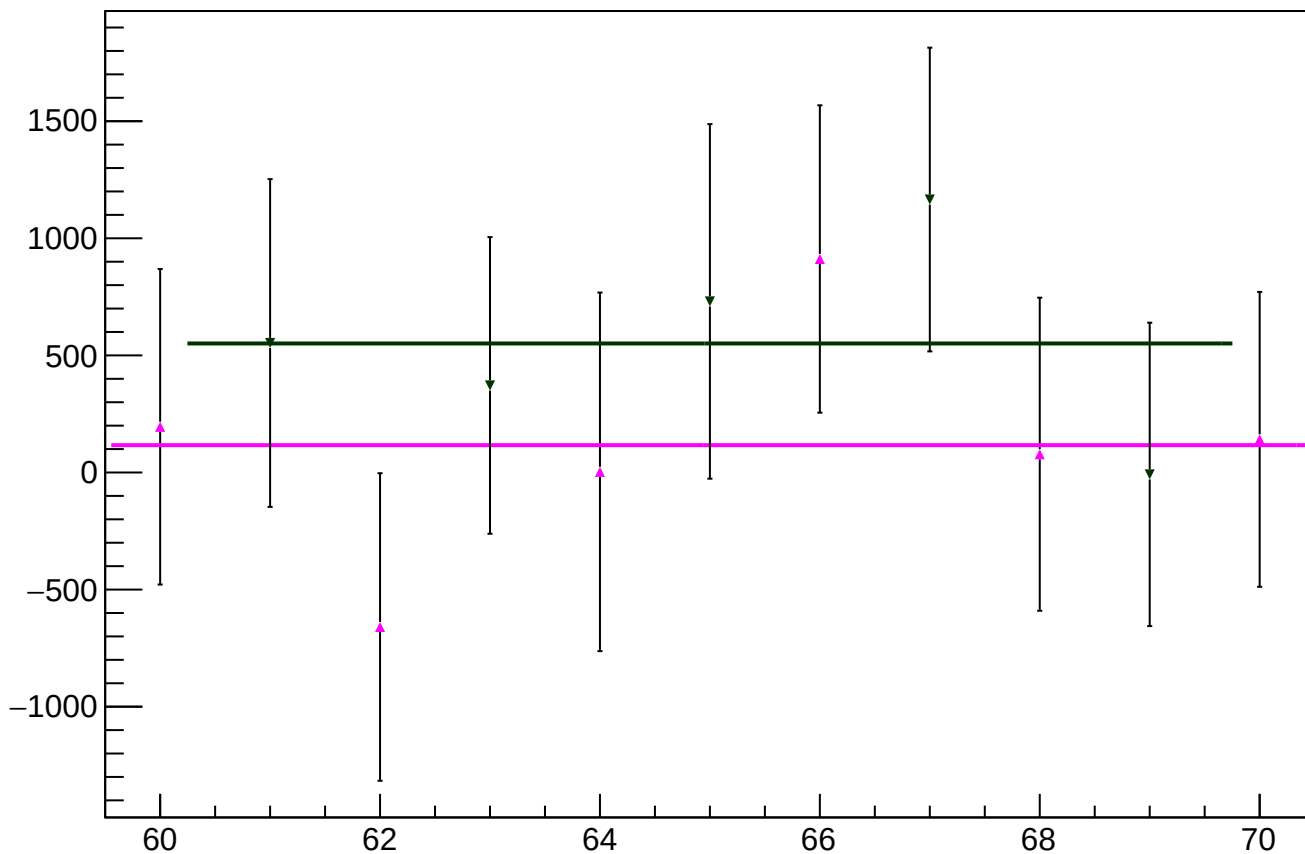
36.080+/-0.016 χ^2/NDF : 29659.1/4

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

36.437+/-0.015 χ^2/NDF : 59750.8/5

Left In: 36.437+/-0.015 χ^2/NDF : 59750.8/5

asym_right_agg_avg_mean vs slug



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

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

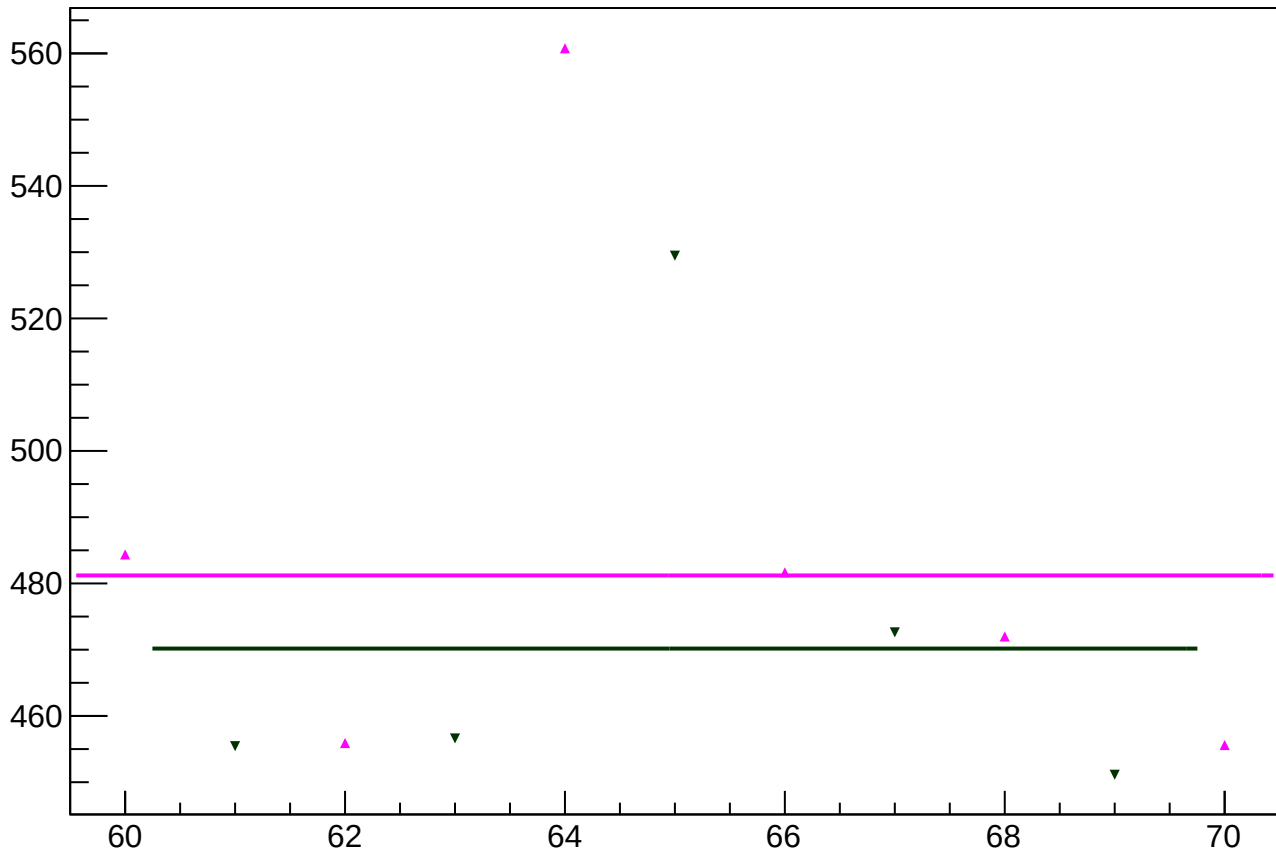
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.688+/-274.081 χ^2/NDF : 2.9/5

550.911+/-300.949 χ^2/NDF : 1.8/4

116.688+/-274.081 χ^2/NDF : 2.9/5

asym_right_agg_avg_rms vs slug



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

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

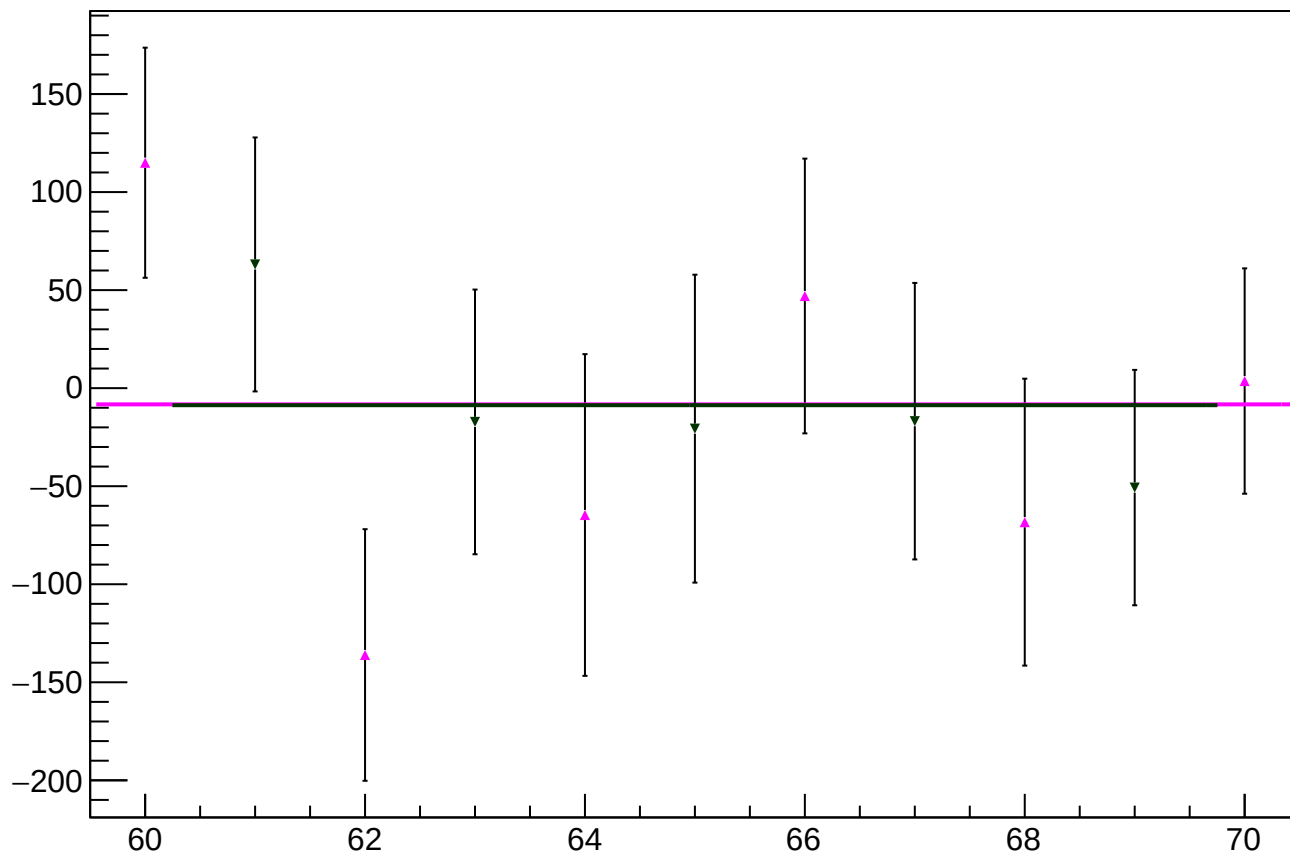
470.171+/-0.213 χ^2/NDF : 15834.7/4

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

481.206+/-0.194 χ^2/NDF : 28302.2/5

Left In: 481.206+/-0.194 χ^2/NDF :28302.2/5

asym_right_agg_dd_mean vs slug



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

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

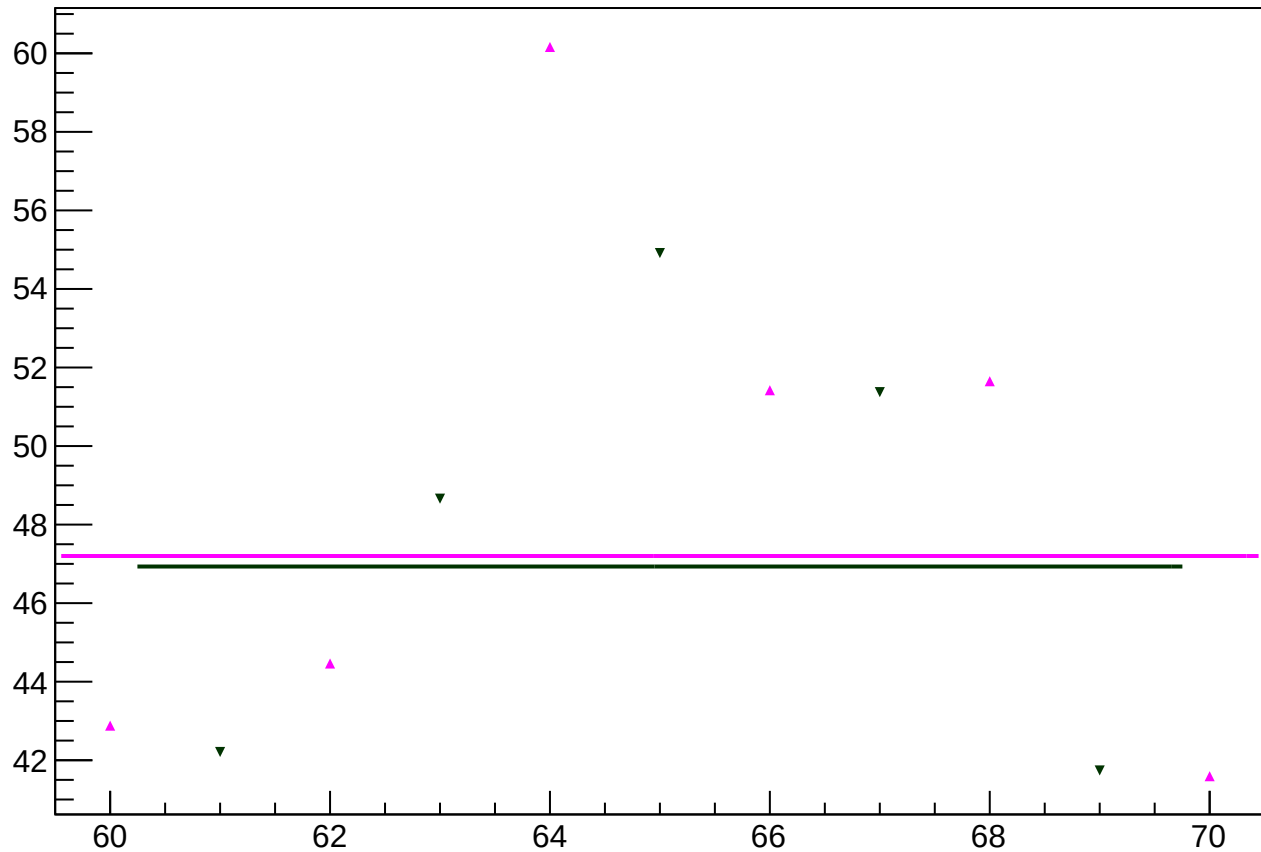
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.265+/-26.966 χ^2/NDF : 10.2/5

-8.688+/-30.167 χ^2/NDF : 1.8/4

-8.265+/-26.966 χ^2/NDF : 10.2/5

asym_right_agg_dd_rms vs slug



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

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

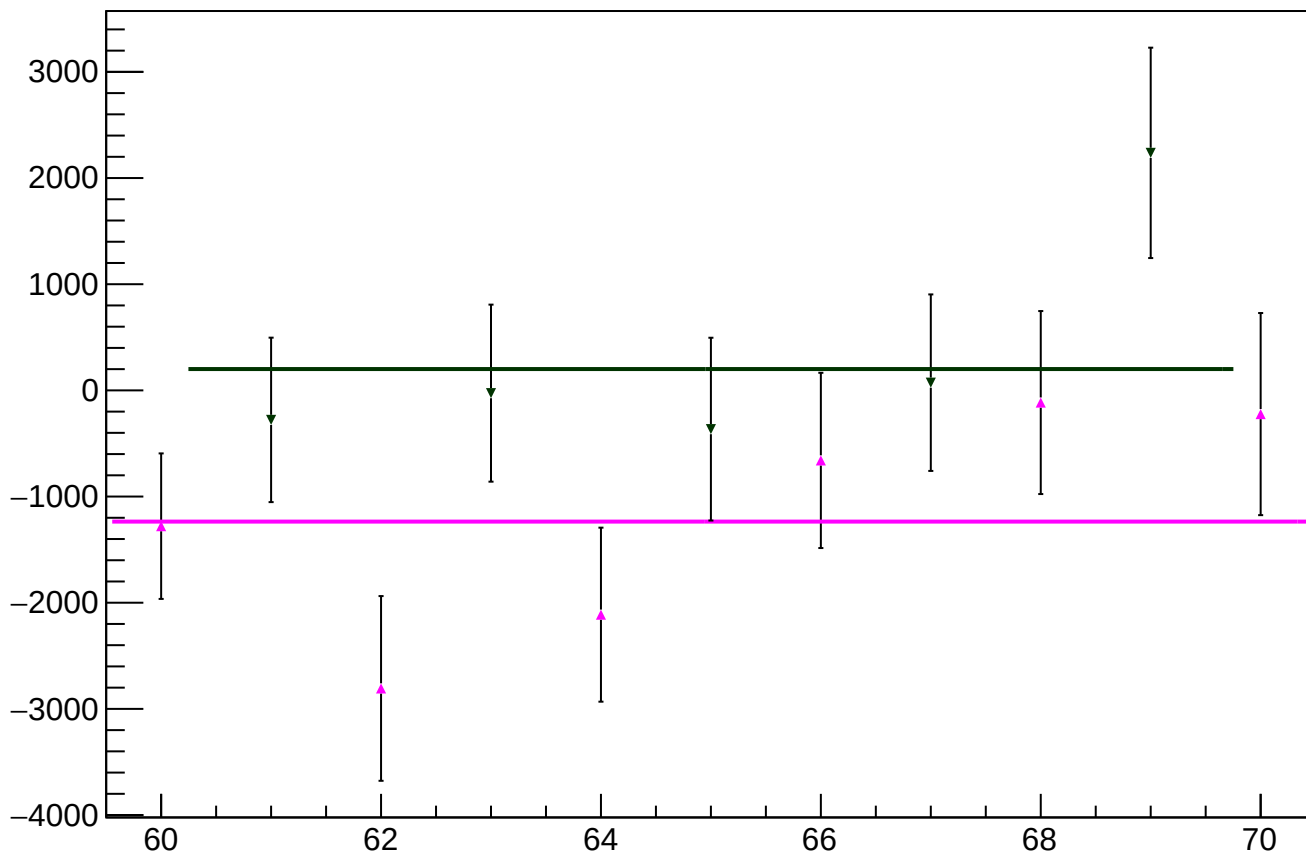
46.933+/-0.021 χ^2/NDF : 55510.8/4

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

47.200+/-0.019 χ^2/NDF : 98101.5/5

Left In: 47.200+/-0.019 χ^2/NDF : 98101.5/5

reg_asym_atl1_mean vs slug



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

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

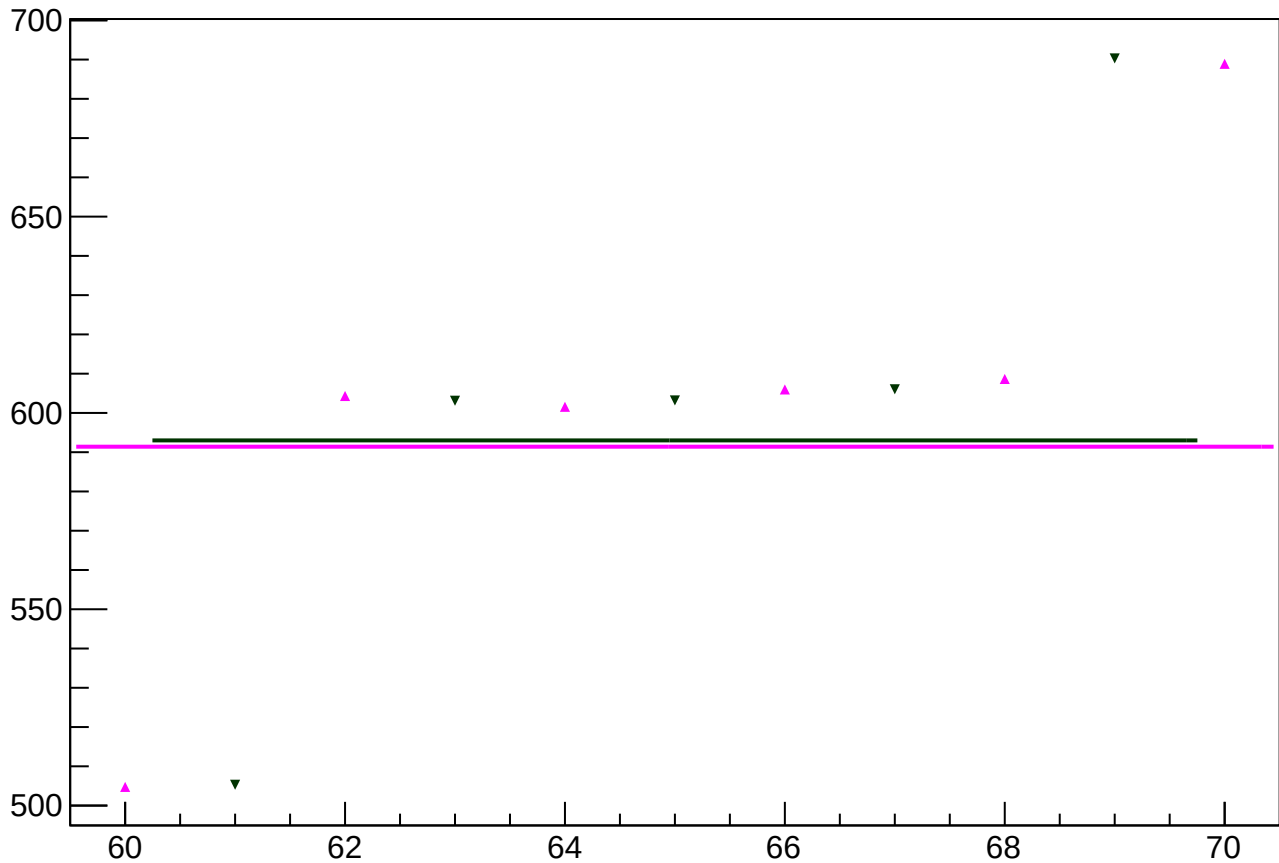
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1235.933+/-336.004 χ^2/NDF : 7.7/5

200.897+/-380.118 χ^2/NDF : 5.1/4

-1235.933+/-336.004 χ^2/NDF : 7.7/5

reg_asym_atl1_rms vs slug



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

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

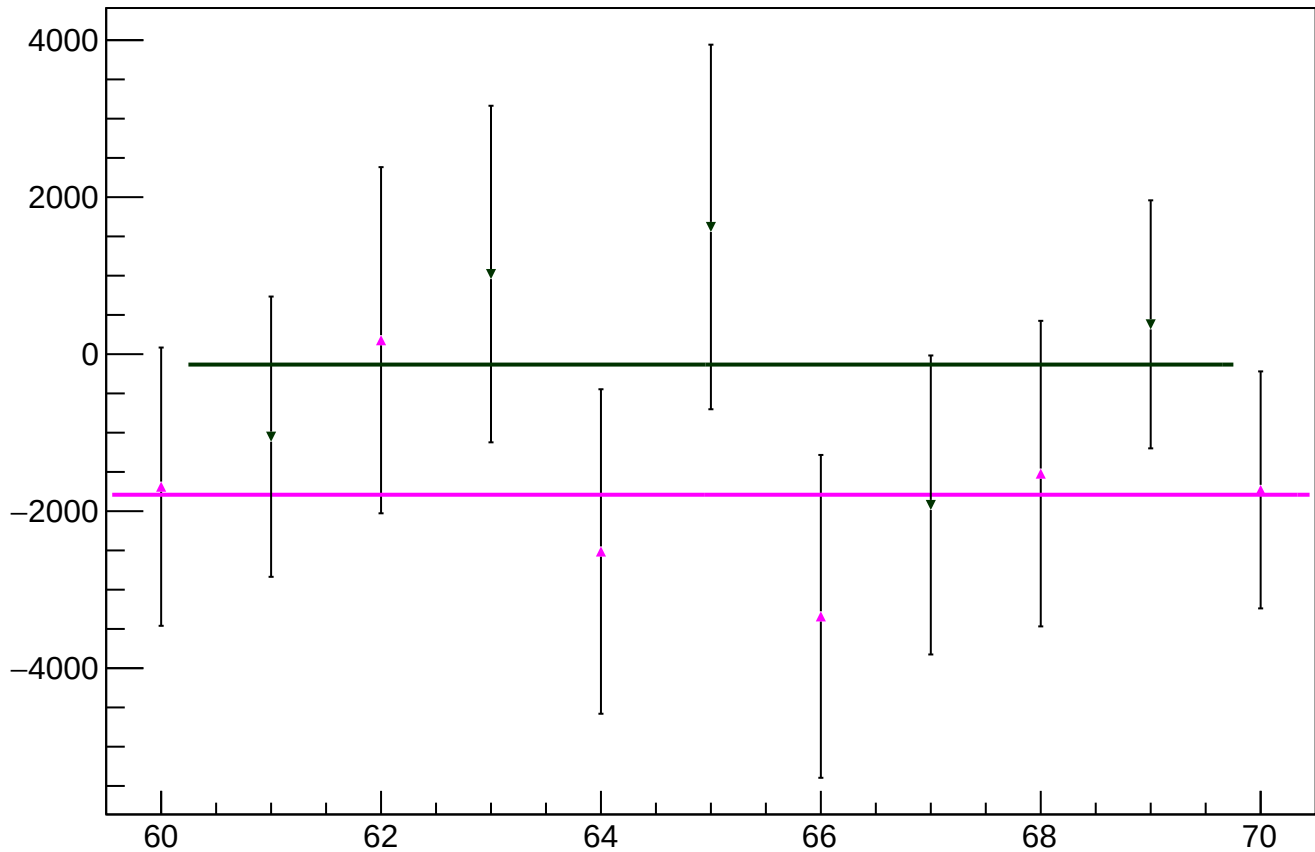
593.004+/-0.269 χ^2/NDF : 45994.1/4

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

591.403+/-0.238 χ^2/NDF : 55134.1/5

Left In: 591.403+/-0.238 χ^2/NDF : 55134.1/5

asym_atl1_correction_mean vs slug



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

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

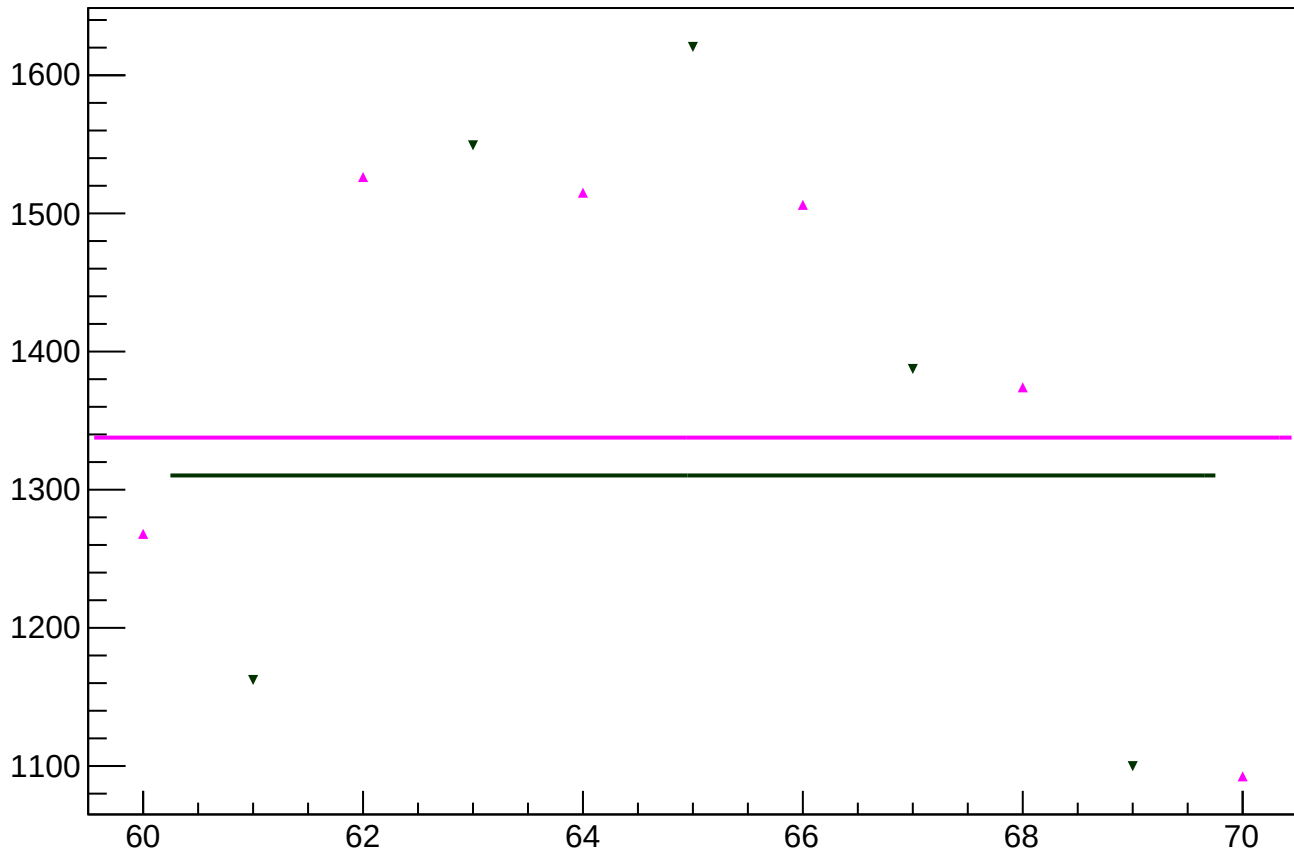
-132.491+/-847.182 χ^2/NDF : 2.1/4

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

-1790.579+/-767.529 χ^2/NDF : 1.5/5

Left In: -1790.579+/-767.529 χ^2/NDF : 1.5/5

asym_atl1_correction_rms vs slug



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

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

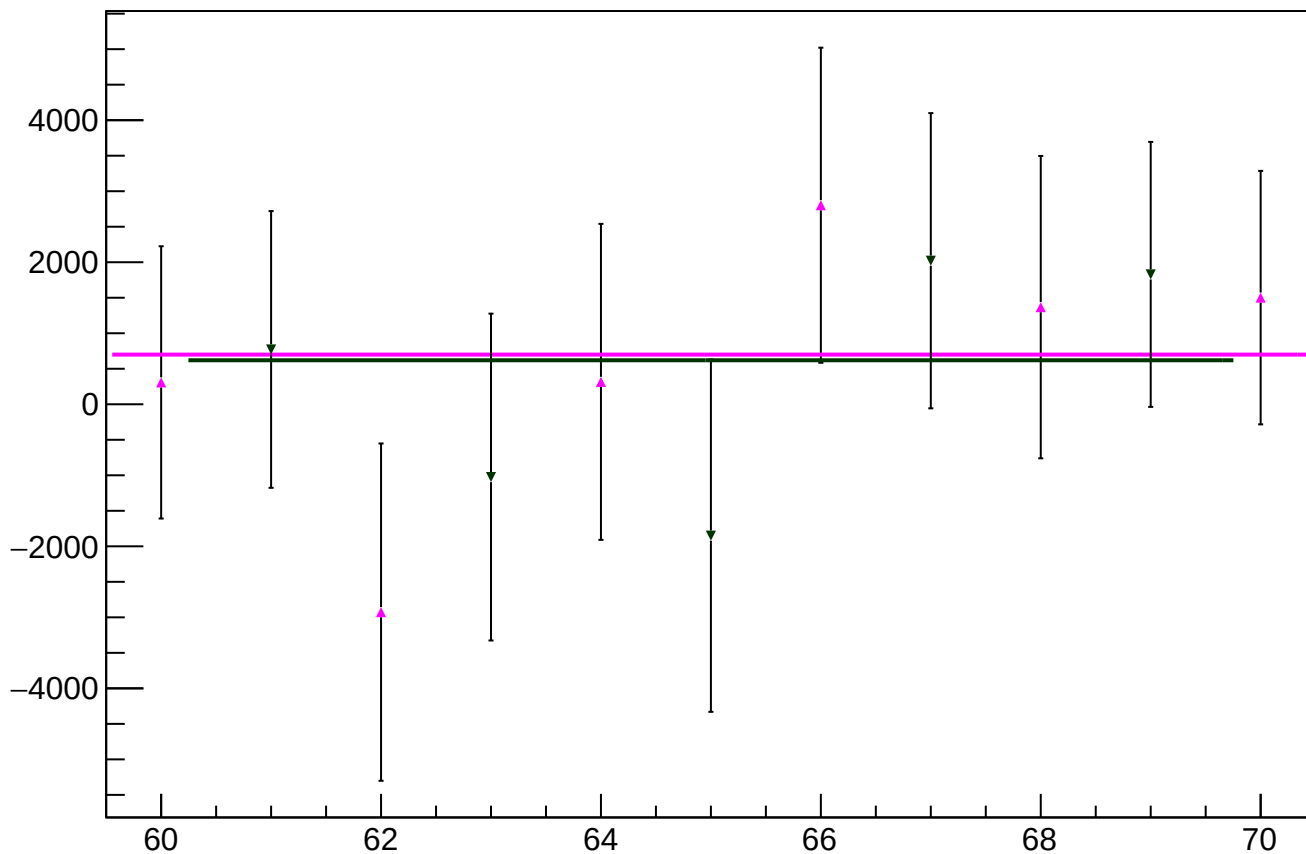
1310.315+/-0.599 χ^2/NDF : 113056.7/4

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

1337.717+/-0.543 χ^2/NDF : 99339.5/5

Left In: 1337.717+/-0.543 χ^2/NDF :99339.5/5

asym_atl1_mean vs slug



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

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

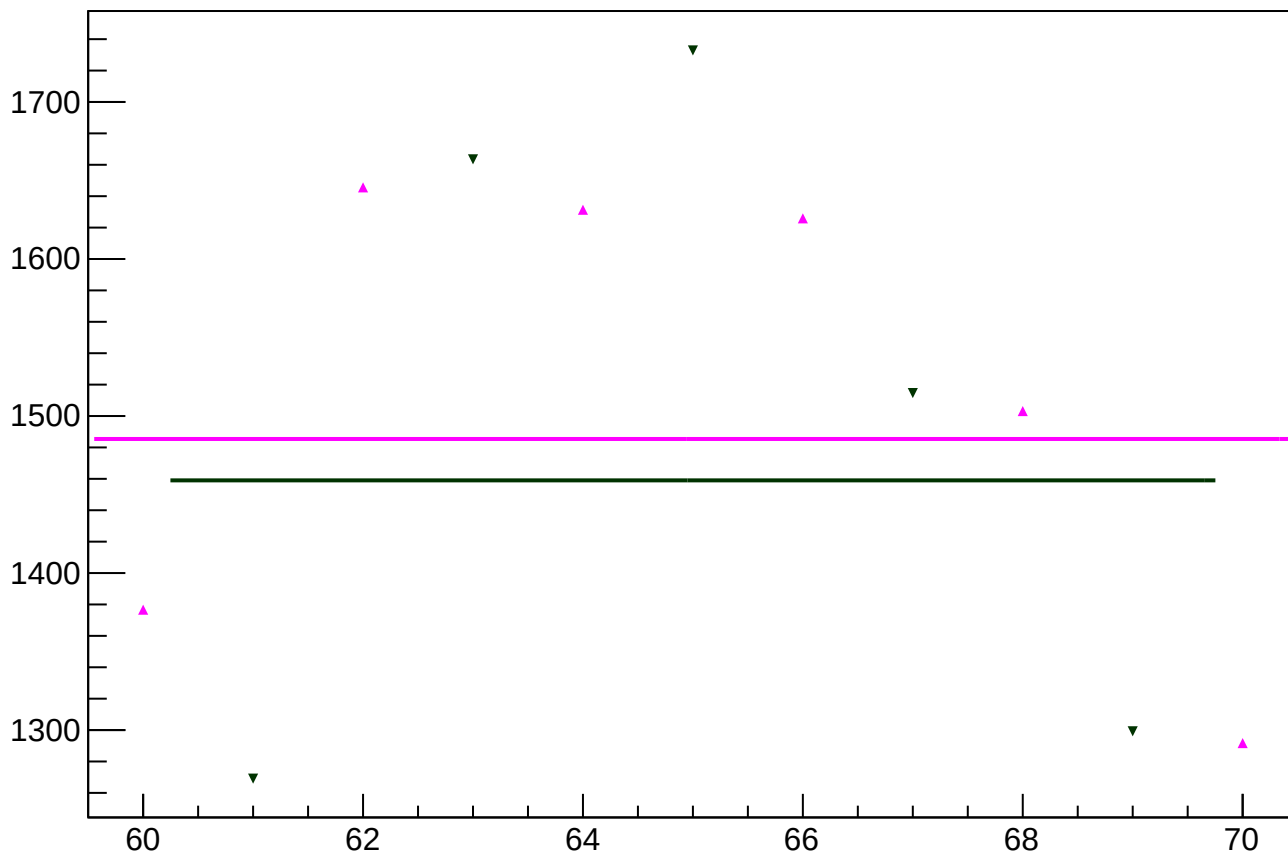
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 699.284+/-848.401 χ^2/NDF : 3.6/5

619.614+/-939.219 χ^2/NDF : 2.4/4

699.284+/-848.401 χ^2/NDF : 3.6/5

asym_atl1_rms vs slug



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

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

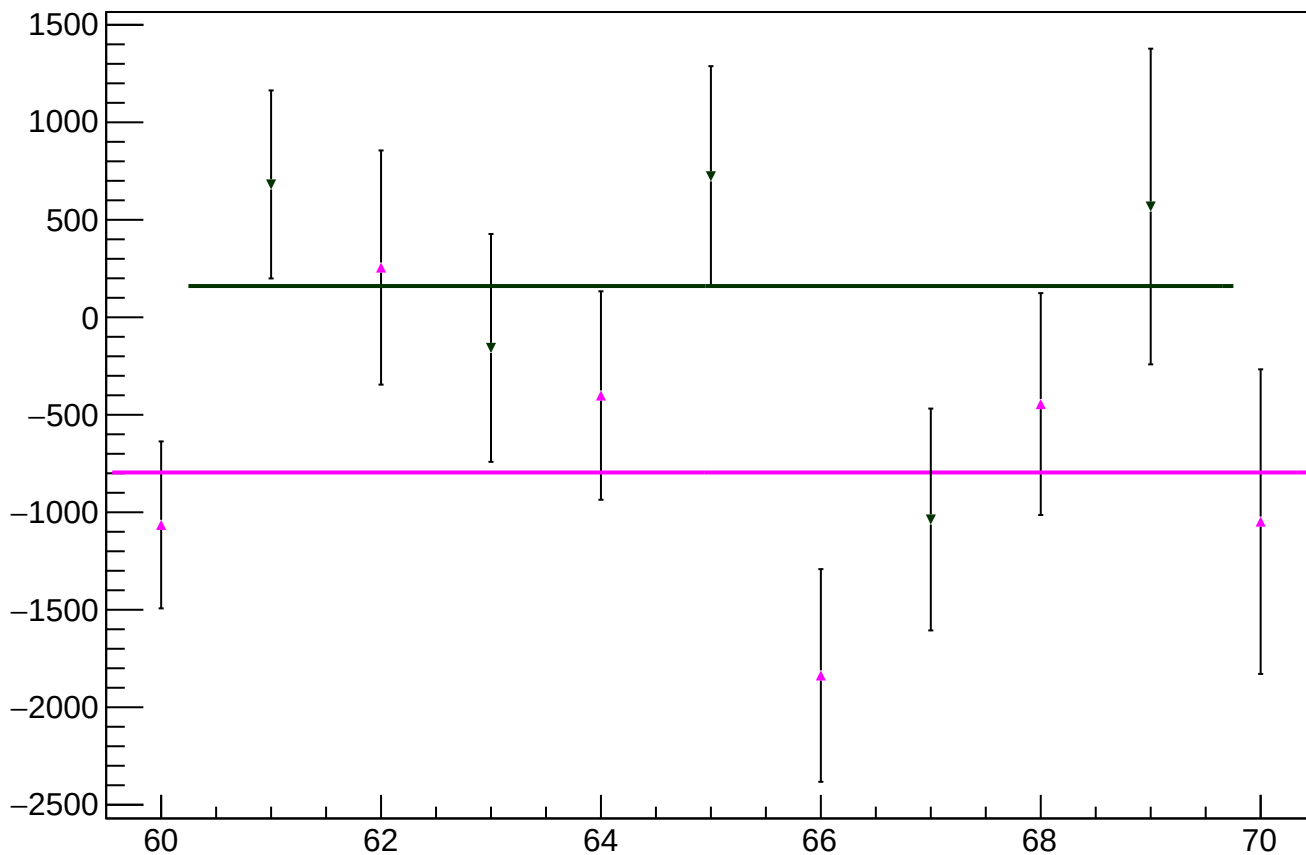
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1485.384+/-0.600 χ^2/NDF : 55862.8/5

1459.023+/-0.664 χ^2/NDF : 75271.4/4

1485.384+/-0.600 χ^2/NDF : 55862.8/5

reg_asym_atl2_mean vs slug



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

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

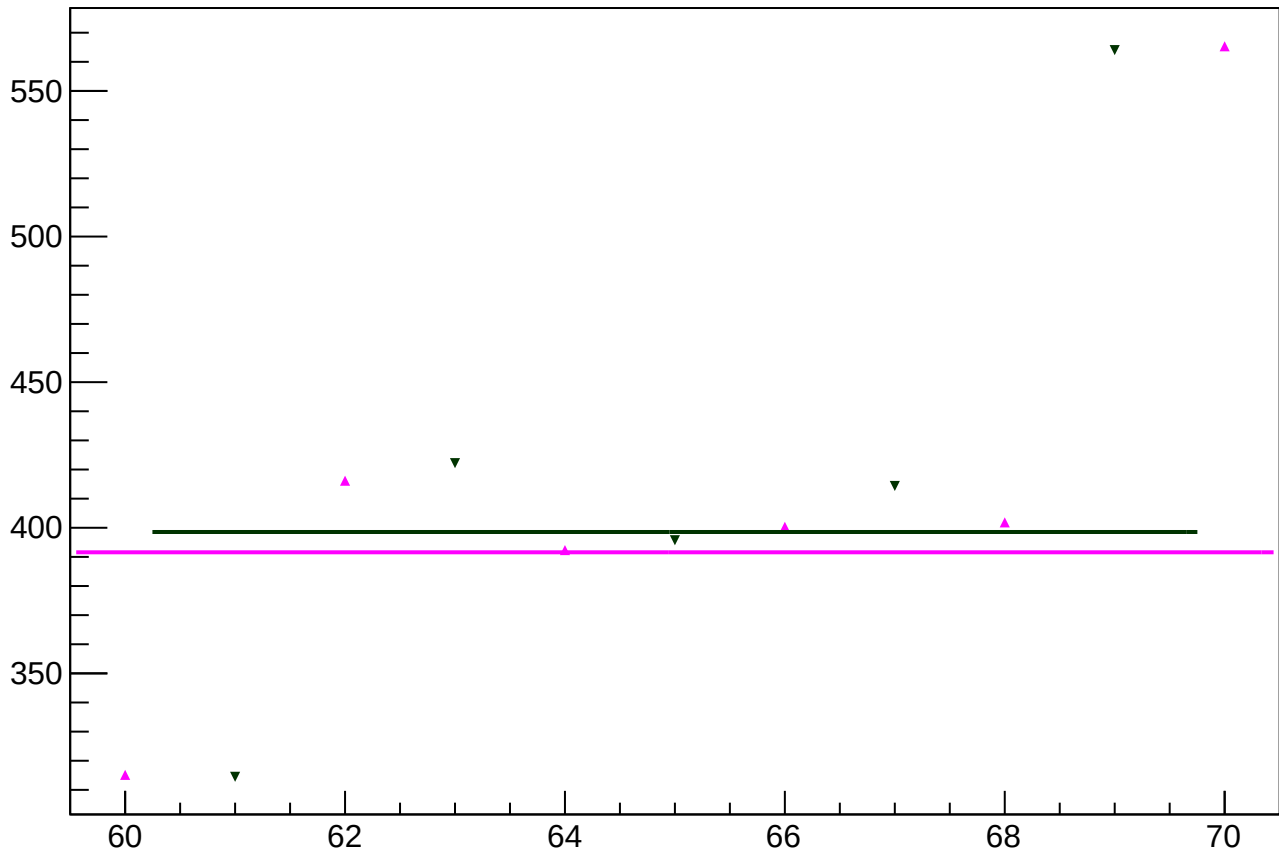
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -795.877+/-224.643 χ^2/NDF : 8.1/5

160.349+/-258.365 χ^2/NDF : 7.1/4

-795.877+/-224.643 χ^2/NDF : 8.1/5

reg_asym_atl2_rms vs slug



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

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

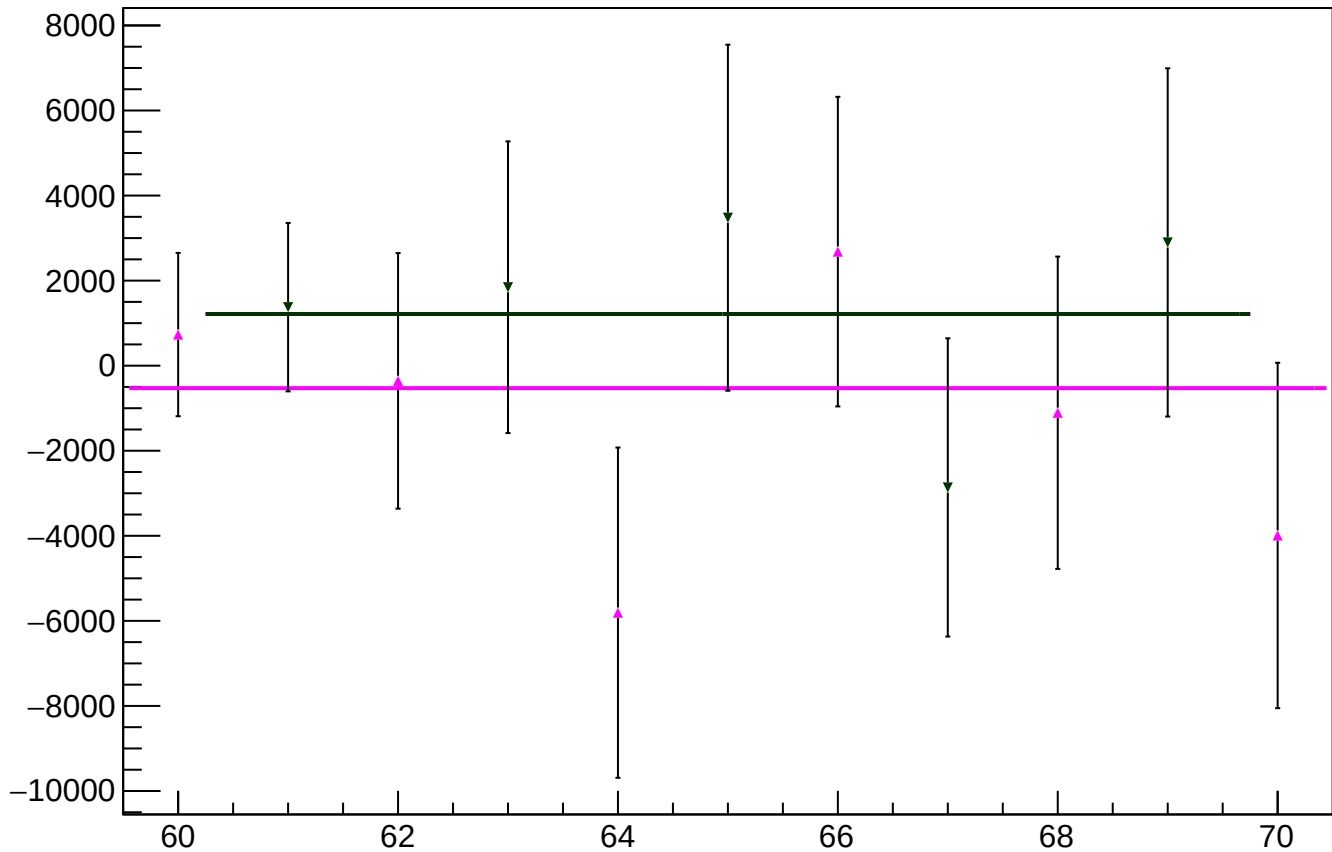
398.550+/-0.183 χ^2/NDF : 149211.7/4

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

391.577+/-0.159 χ^2/NDF : 167200.0/5

Left In: 391.577+/-0.159 χ^2/NDF :167200.0/5

asym_atl2_correction_mean vs slug



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

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

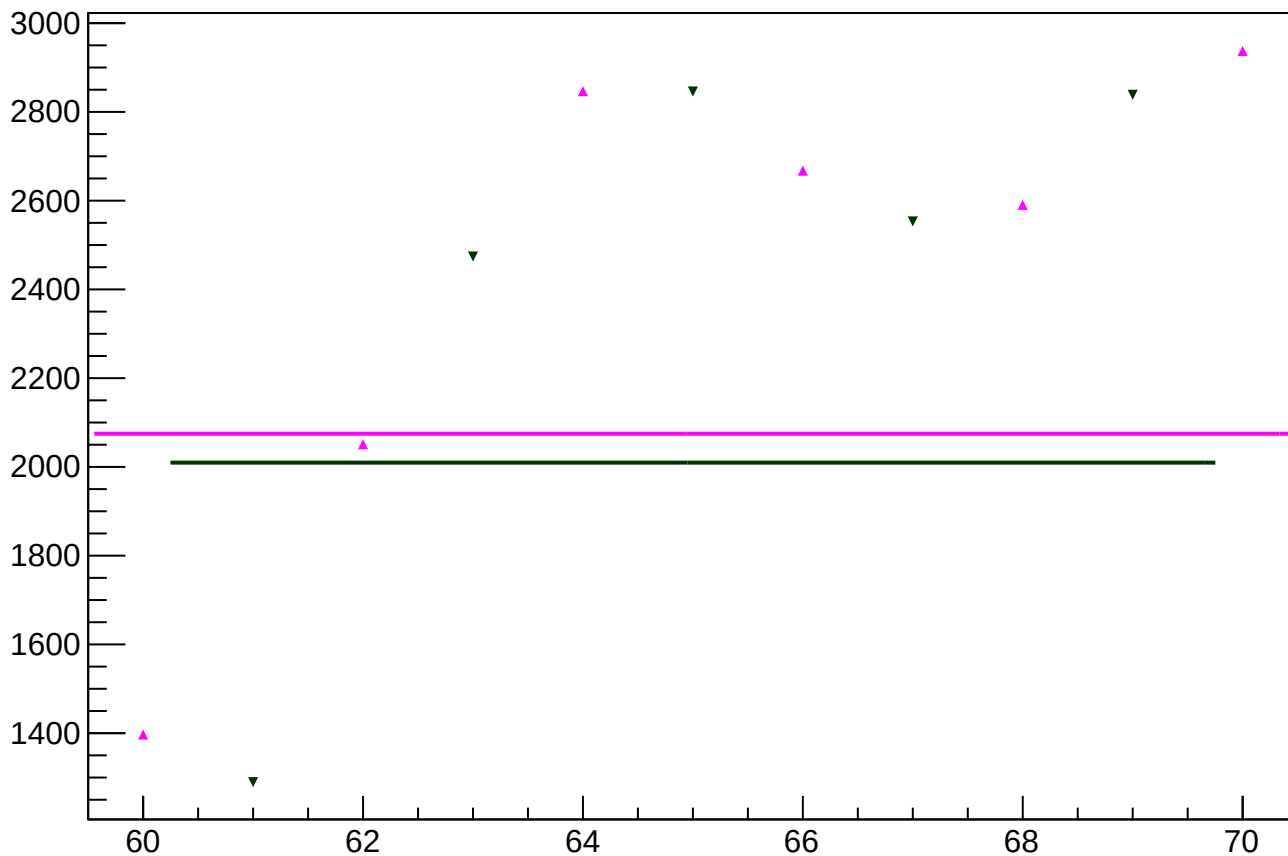
1215.224+/-1358.910 χ^2/NDF : 1.9/4

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

-528.366+/-1232.154 χ^2/NDF : 3.8/5

Left In: -528.366+/-1232.154 χ^2/NDF : 3.8/5

asym_atl2_correction_rms vs slug



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

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

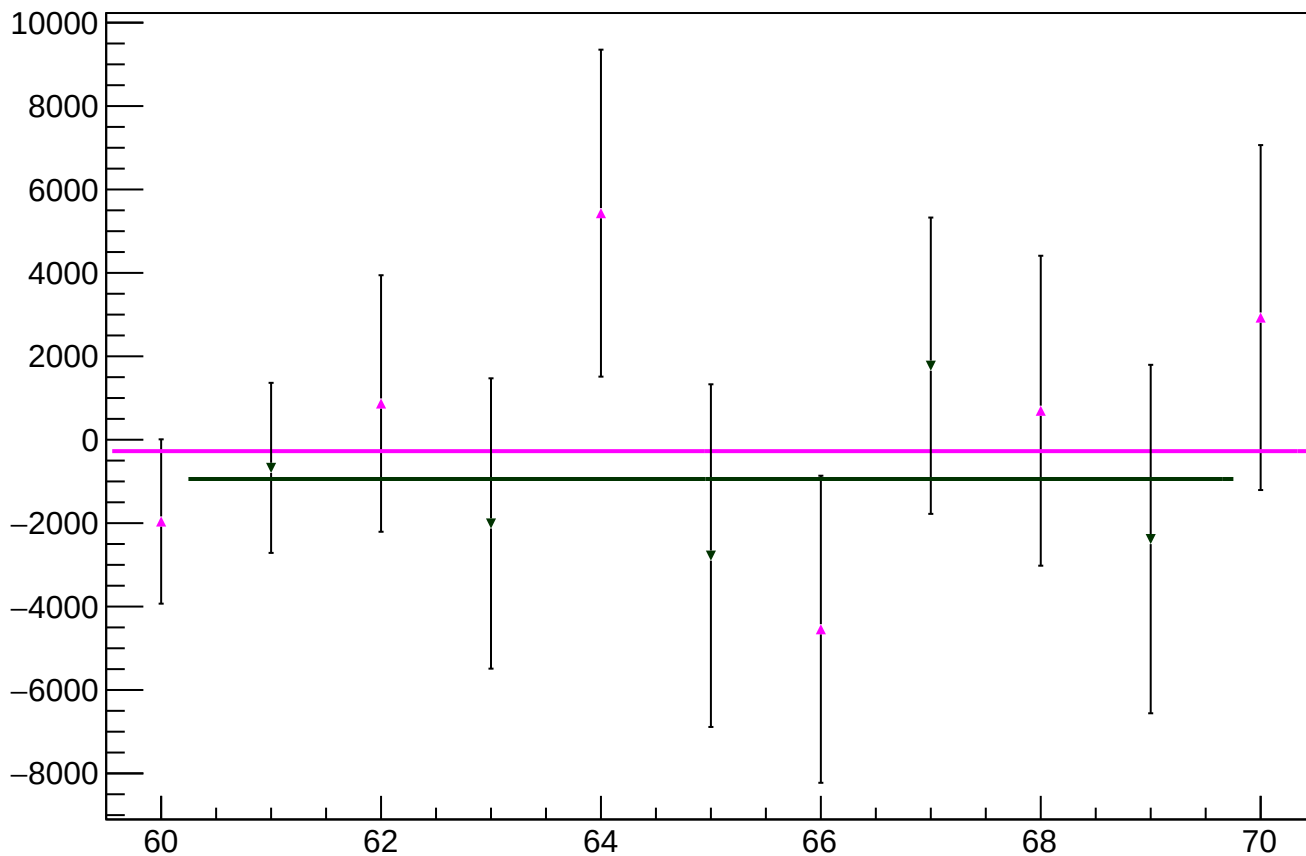
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2074.796+/-0.871 χ^2/NDF : 511316.2/5

2009.642+/-0.961 χ^2/NDF : 515777.6/4

2074.796+/-0.871 χ^2/NDF : 511316.2/5

asym_atl2_mean vs slug



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

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

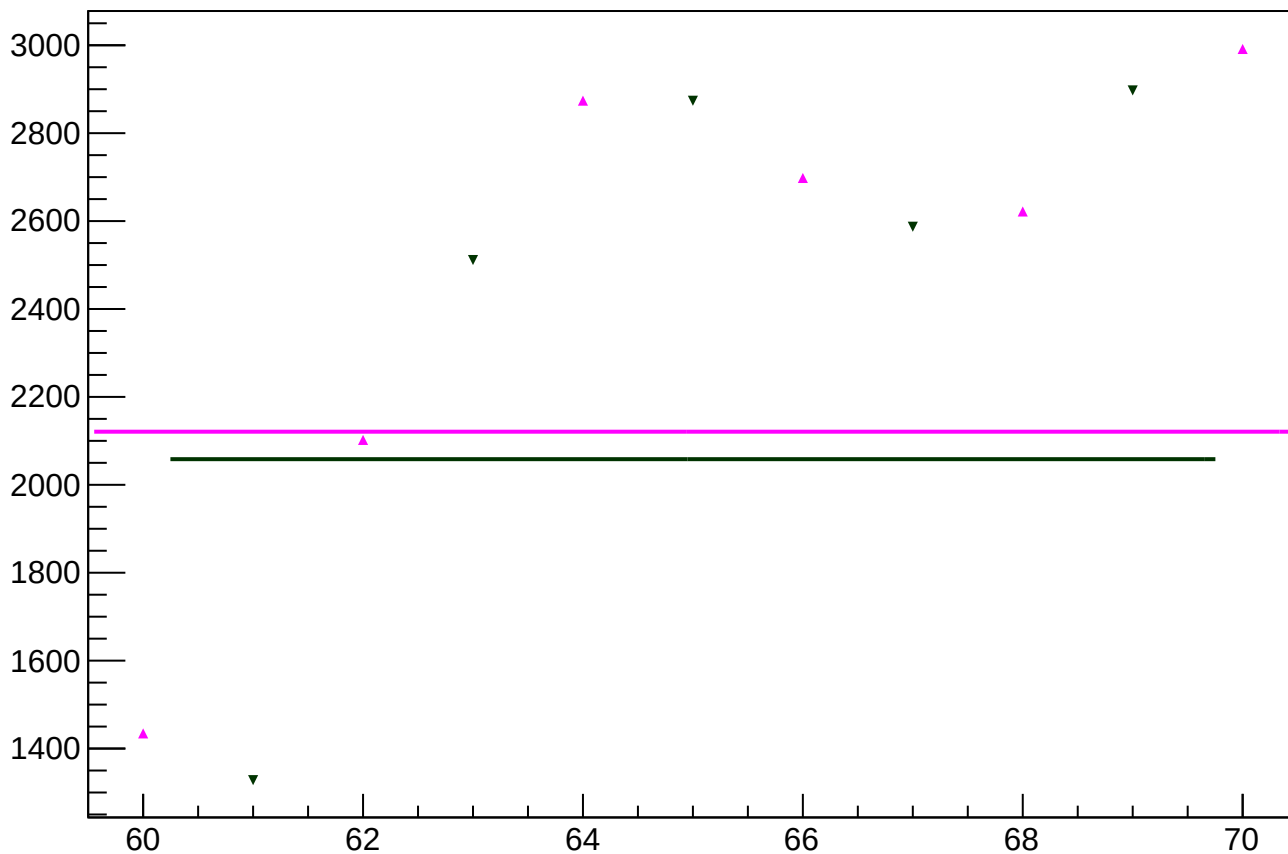
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -273.811+/-1256.709 χ^2/NDF : 5.0/5

-941.465+/-1388.159 χ^2/NDF : 1.0/4

-273.811+/-1256.709 χ^2/NDF : 5.0/5

asym_atl2_rms vs slug



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

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

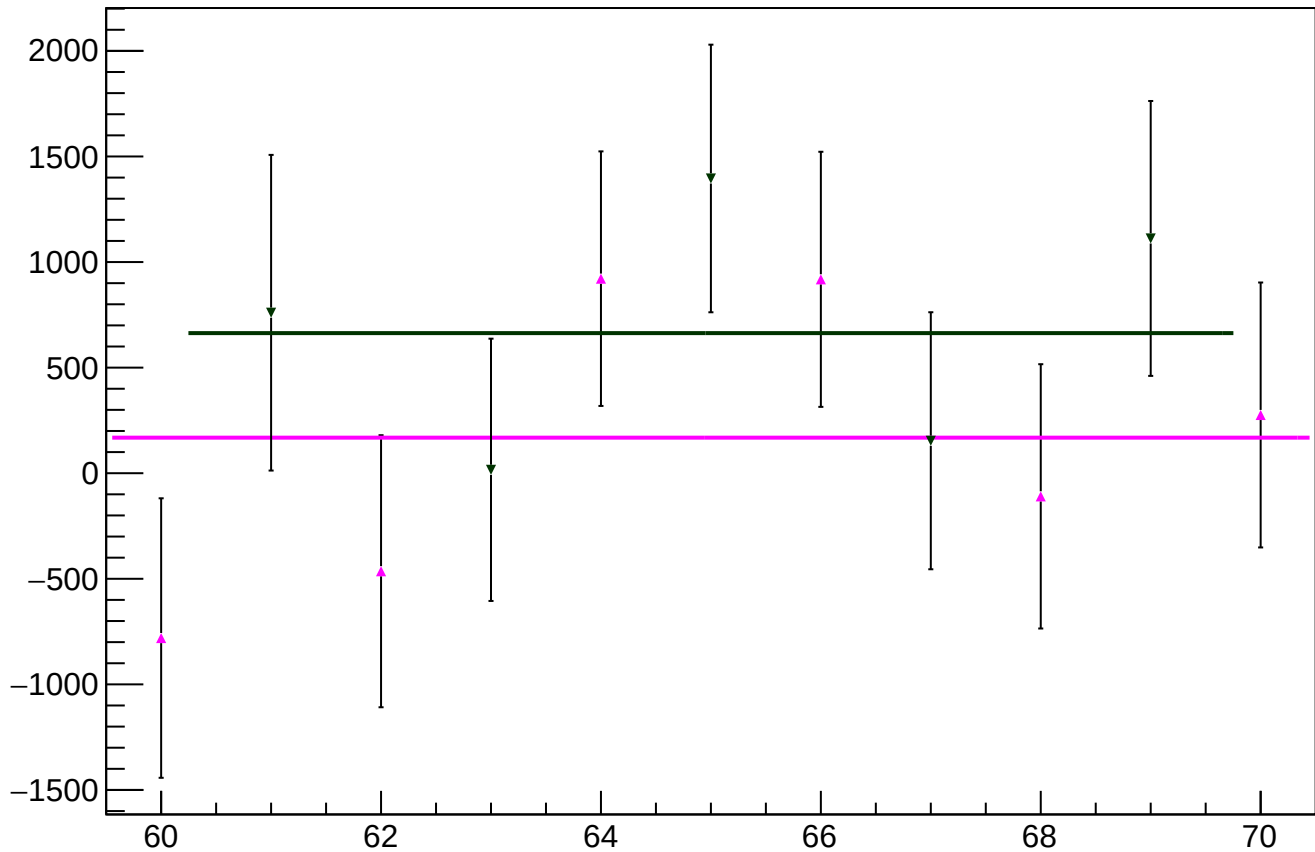
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2120.854+/-0.889 χ^2/NDF : 490914.6/5

2058.337+/-0.982 χ^2/NDF : 494271.3/4

2120.854+/-0.889 χ^2/NDF : 490914.6/5

reg_asym_atr1_mean vs slug



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

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

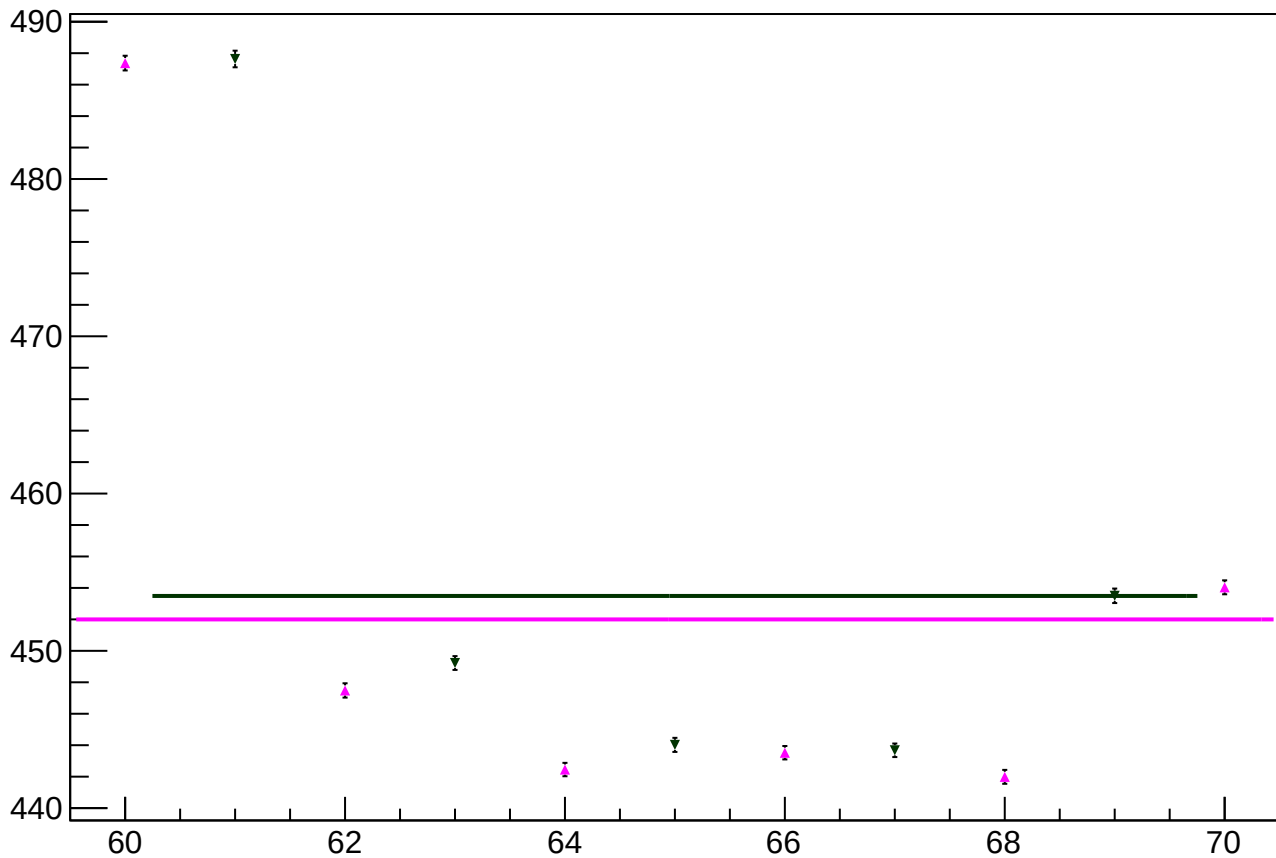
663.476+/-289.487 χ^2/NDF : 3.6/4

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

Left In: 168.352+/-255.823 χ^2/NDF : 6.3/5

168.352+/-255.823 χ^2/NDF : 6.3/5

reg_asym_atr1_rms vs slug



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

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

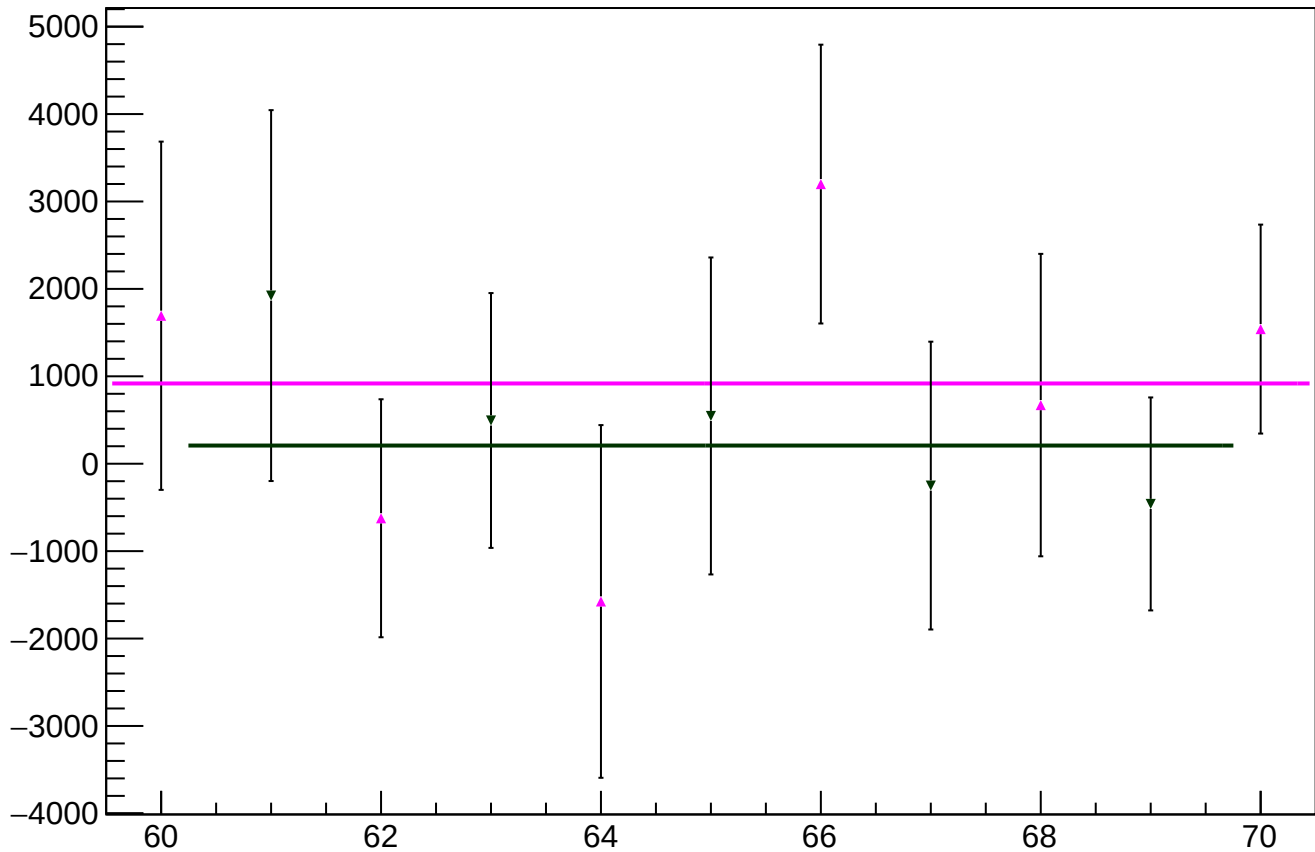
453.490+/-0.205 χ^2/NDF : 5233.9/4

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

451.998+/-0.181 χ^2/NDF : 7239.2/5

Left In: 451.998+/-0.181 χ^2/NDF : 7239.2/5

asym_atr1_correction_mean vs slug



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

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

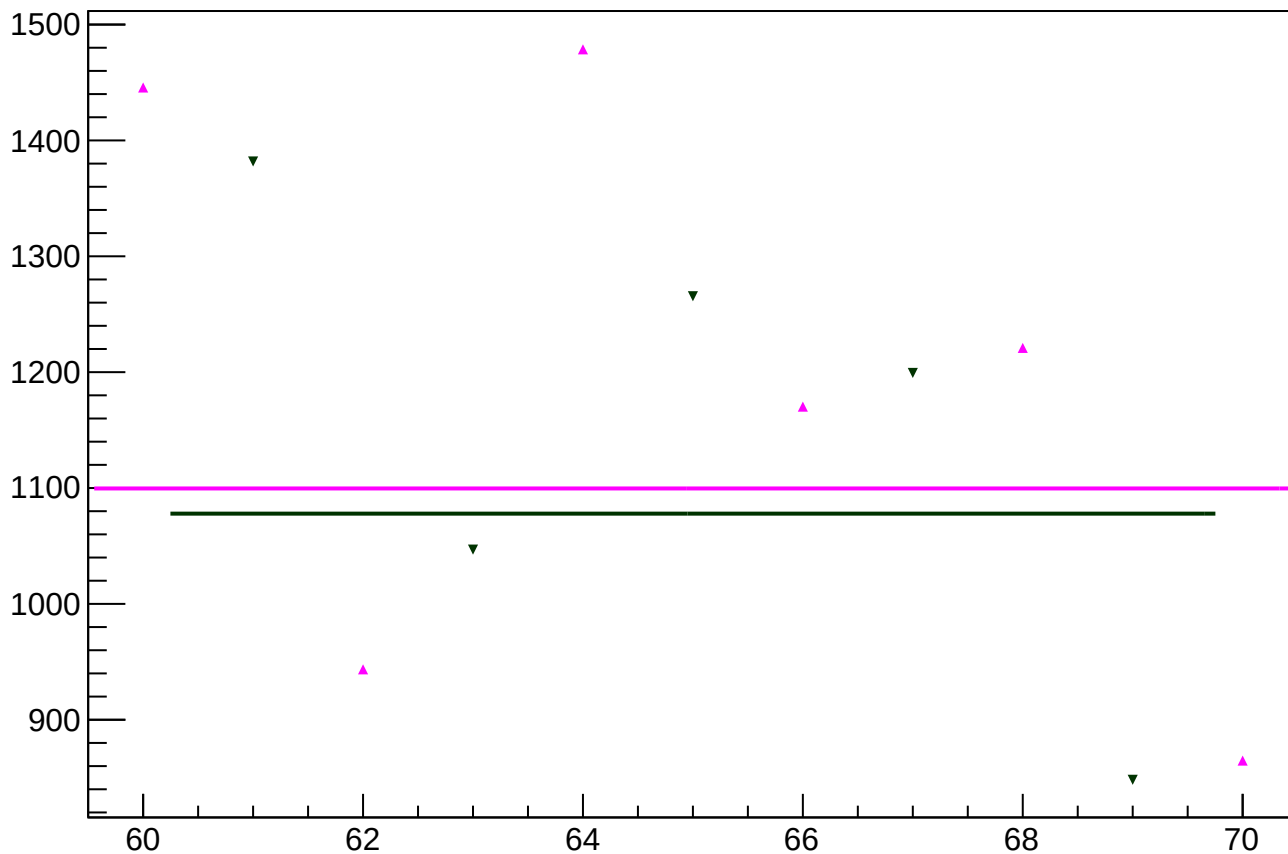
207.932+/-700.176 χ^2/NDF : 1.1/4

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

918.139+/-636.970 χ^2/NDF : 5.3/5

Left In: 918.139+/-636.970 χ^2/NDF : 5.3/5

asym_atr1_correction_rms vs slug



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

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

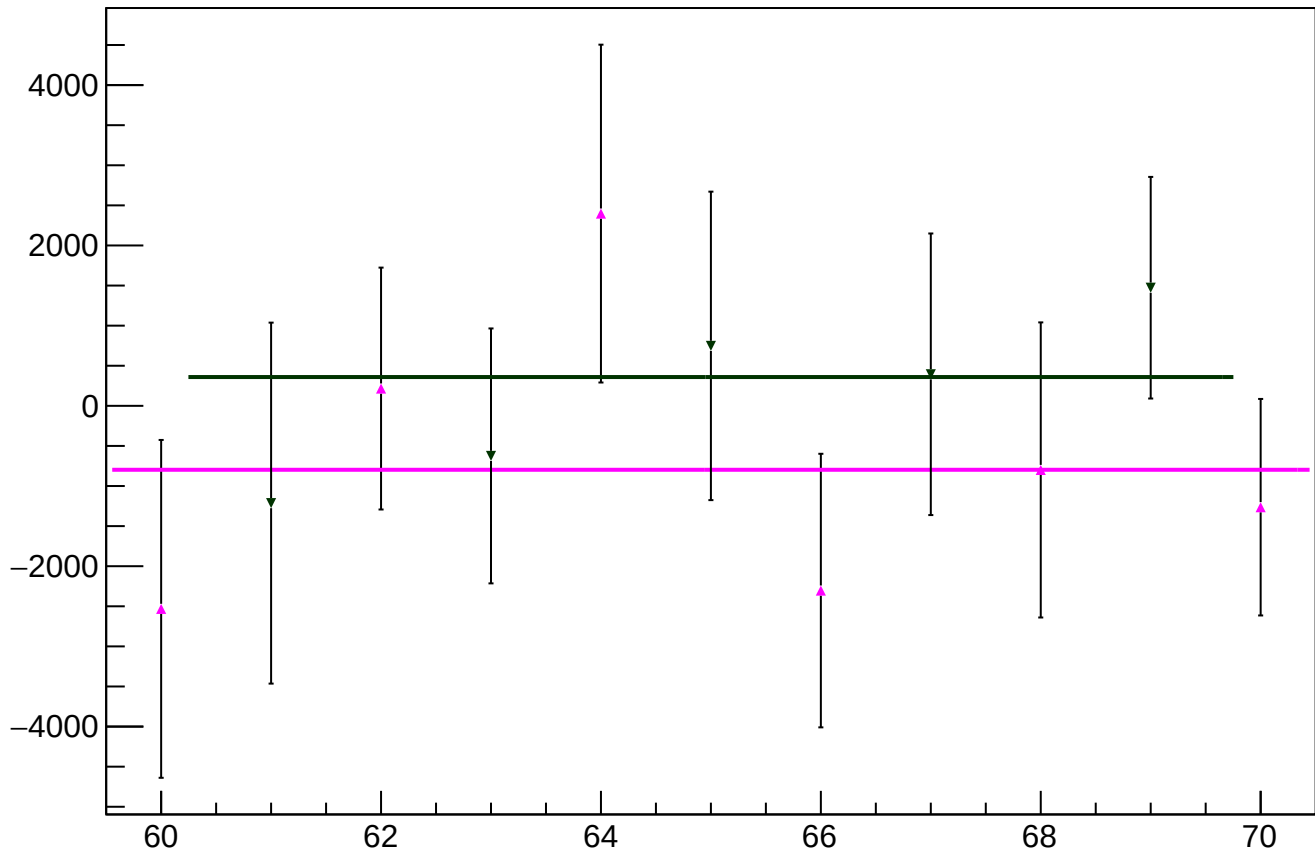
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1099.624+/-0.450 χ^2/NDF :248228.5/5

1077.894+/-0.495 χ^2/NDF : 145364.6/4

1099.624+/-0.450 χ^2/NDF : 248228.5/5

asym_atr1_mean vs slug



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

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

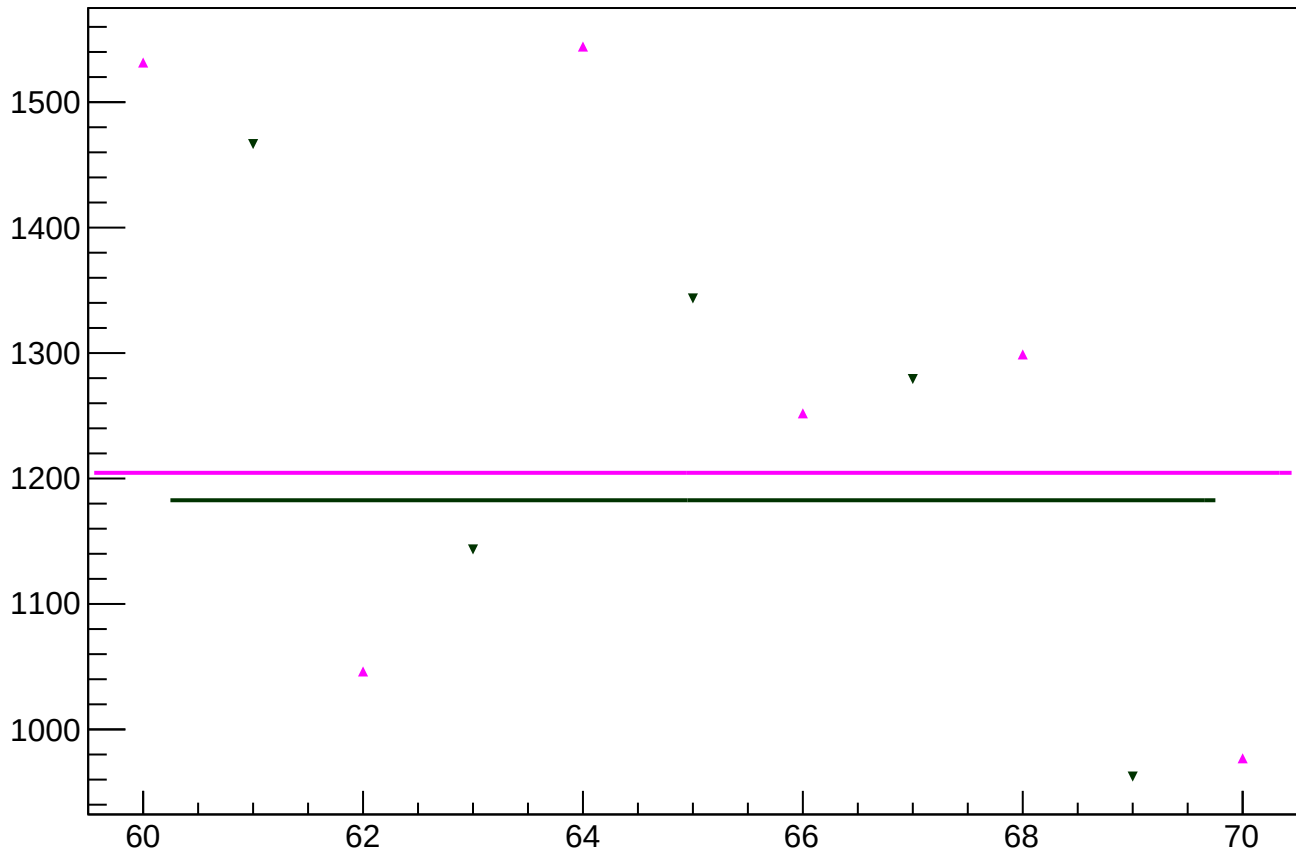
359.085+/-764.402 χ^2/NDF : 1.6/4

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

-797.418+/-693.744 χ^2/NDF : 4.3/5

Left In: -797.418+/-693.744 χ^2/NDF : 4.3/5

asym_atr1_rms vs slug



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

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

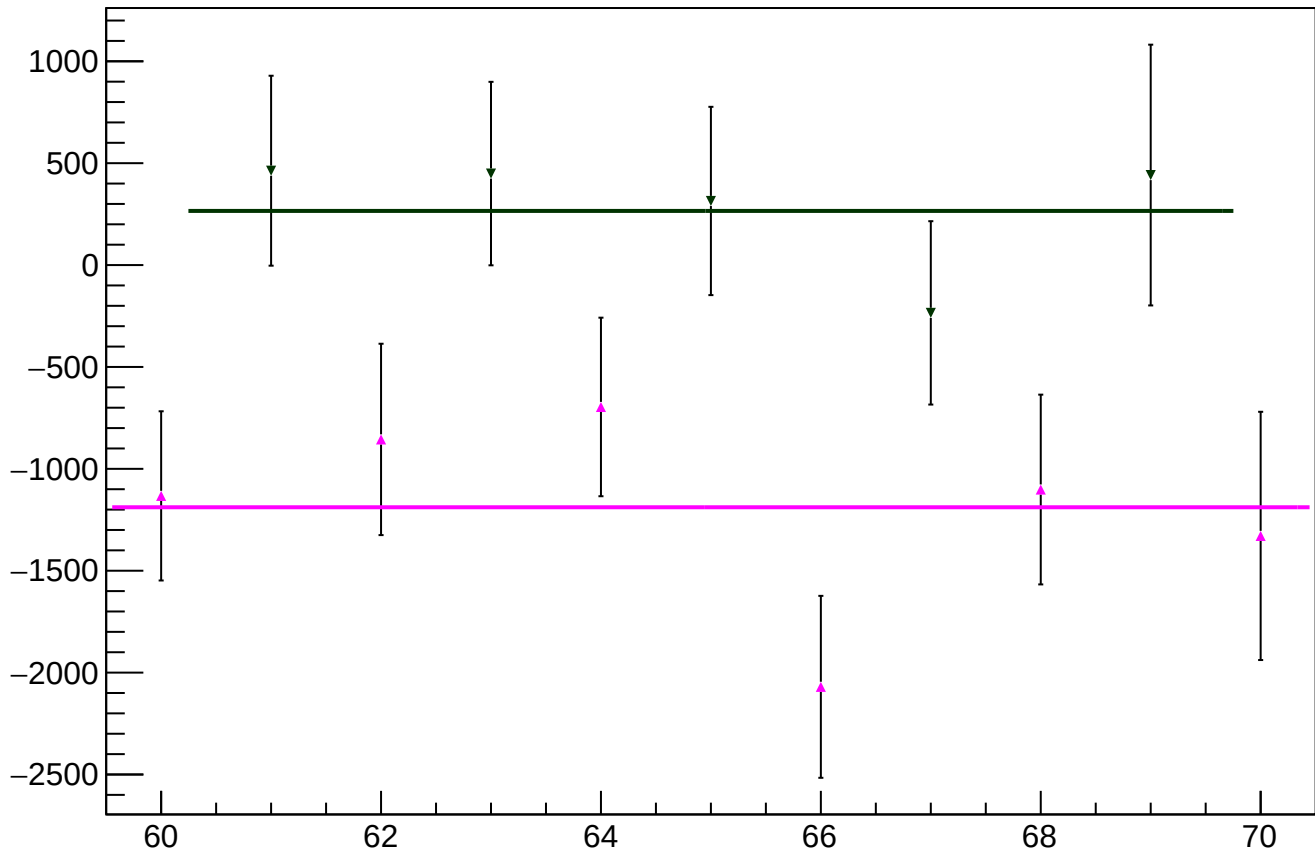
1182.672+/-0.541 χ^2/NDF : 103887.3/4

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

1204.544+/-0.491 χ^2/NDF : 185897.3/5

Left In: 1204.544+/-0.491 χ^2/NDF : 185897.3/5

reg_asym_atr2_mean vs slug



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

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

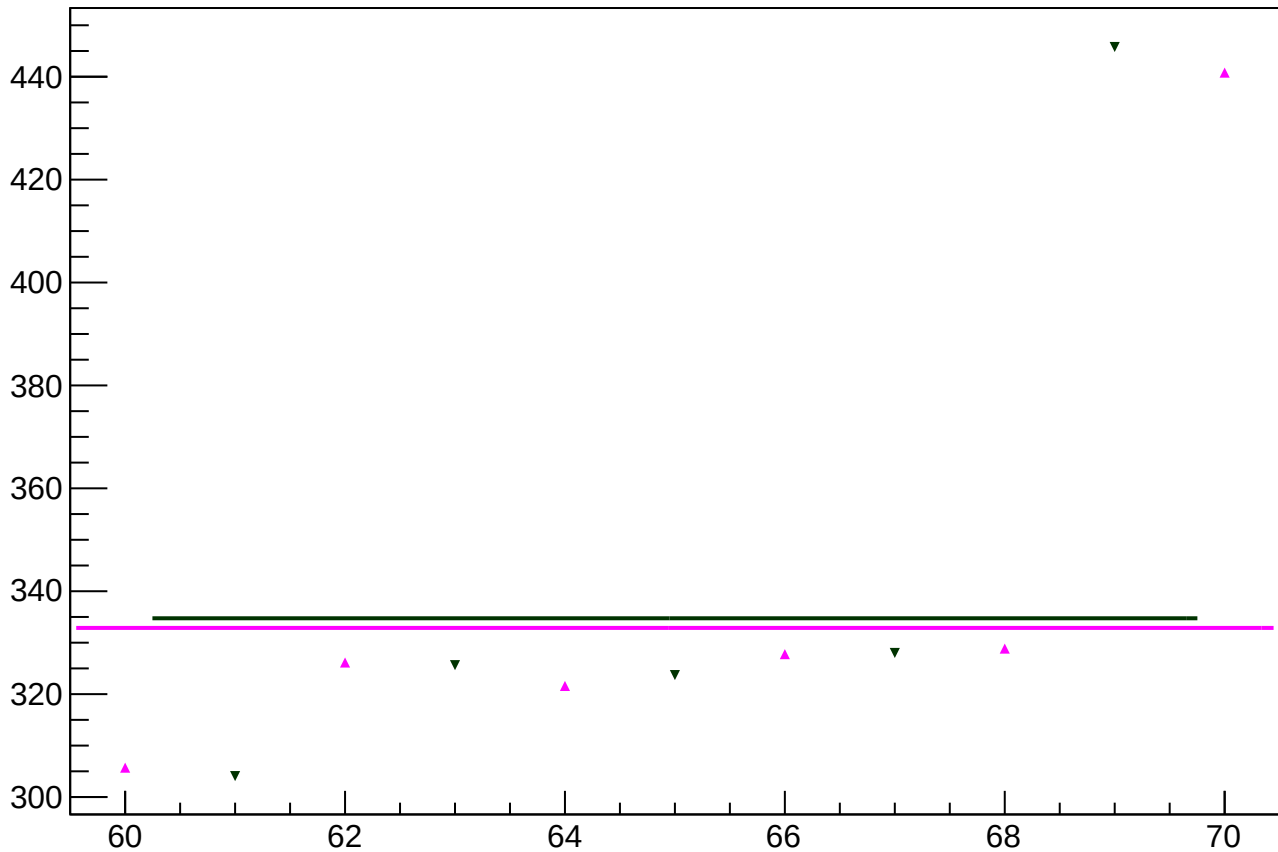
265.714+/-215.140 χ^2/NDF : 1.7/4

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

-1188.577+/-189.417 χ^2/NDF : 5.8/5

Left In: -1188.577+/-189.417 χ^2/NDF : 5.8/5

reg_asym_atr2_rms vs slug



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

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

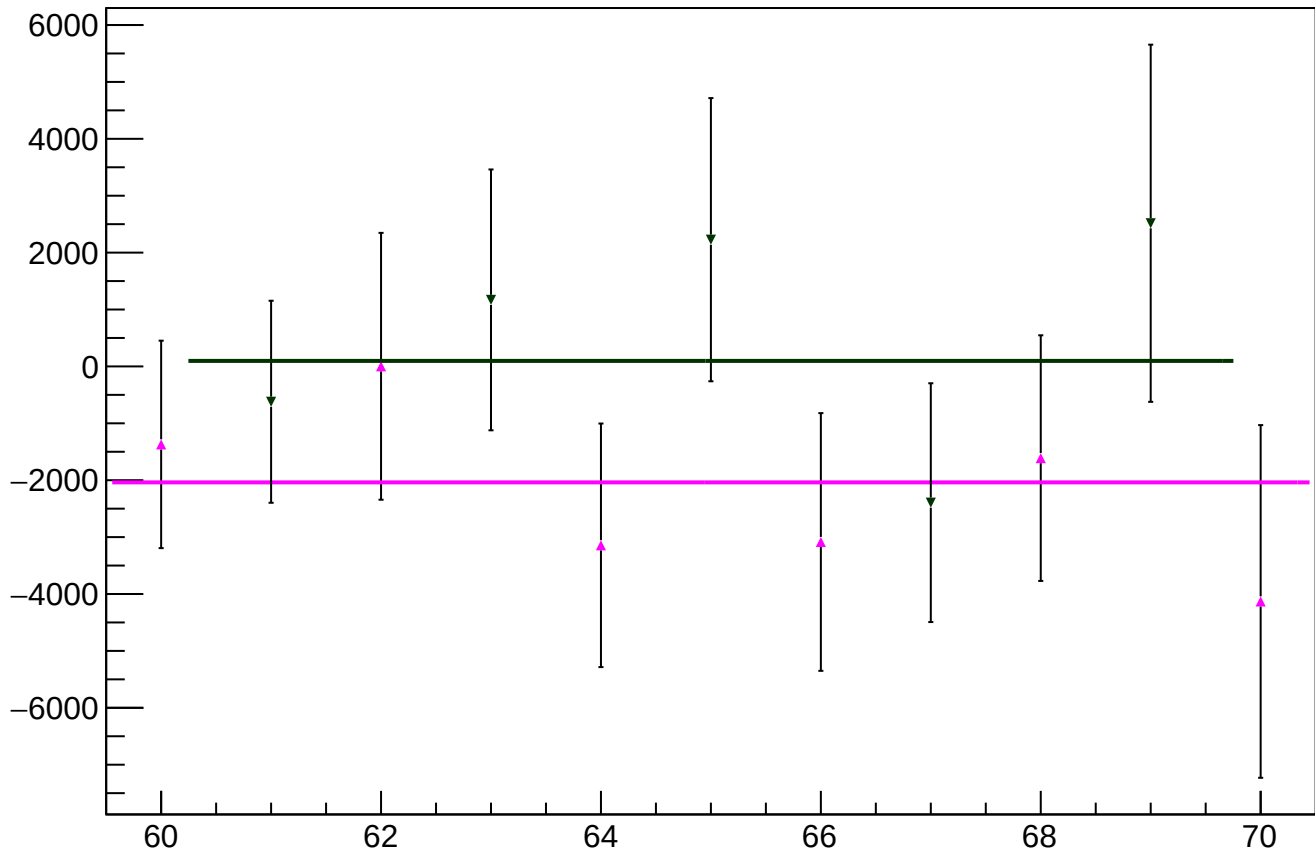
334.744+/-0.152 χ^2/NDF : 71297.7/4

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

332.871+/-0.134 χ^2/NDF : 73494.2/5

Left In: 332.871+/-0.134 χ^2/NDF : 73494.2/5

asym_atr2_correction_mean vs slug



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

Left Out: 96.817+/-1001.168 χ^2/NDF : 3.1/4

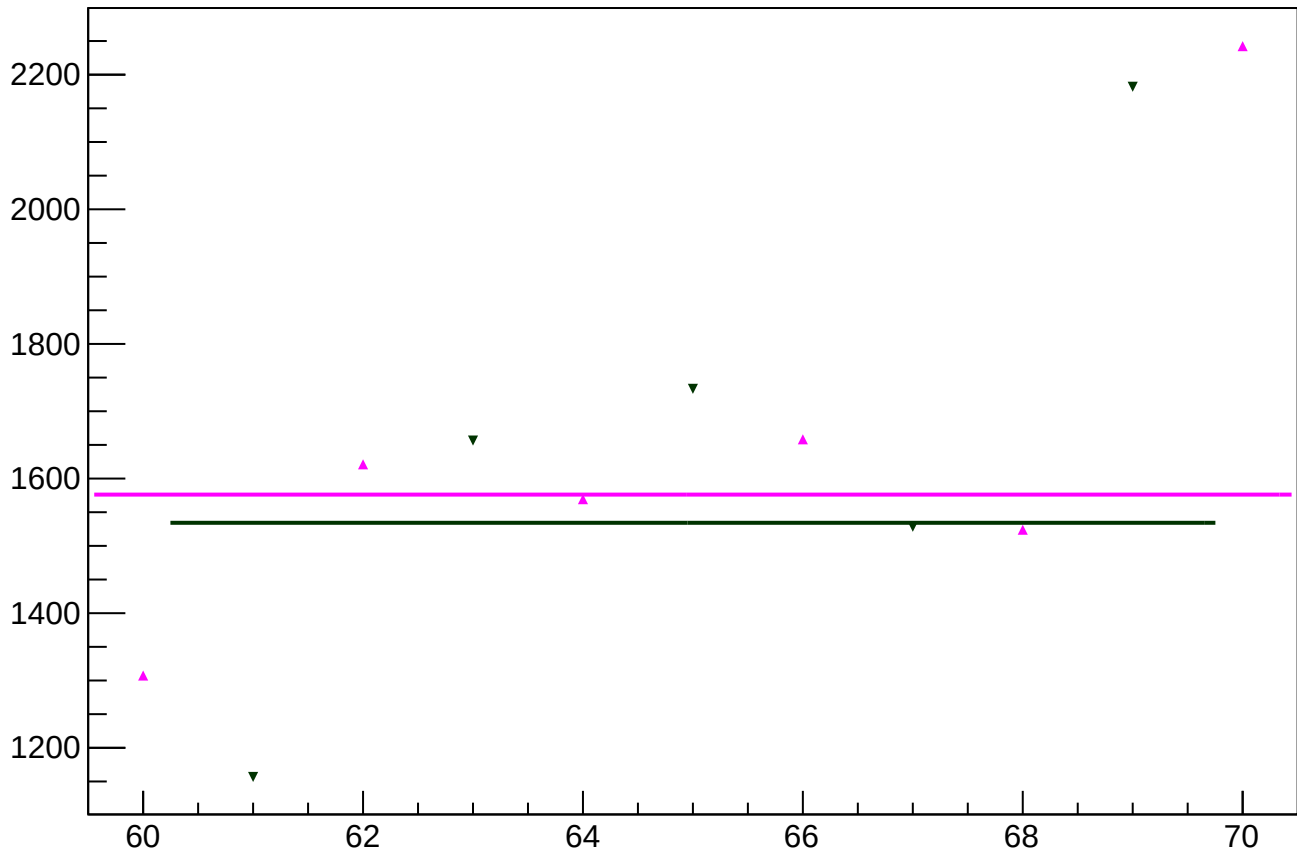
96.817+/-1001.168 χ^2/NDF : 3.1/4

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

-2038.192+/-907.314 χ^2/NDF : 1.9/5

Left In: -2038.192+/-907.314 χ^2/NDF : 1.9/5

asym_atr2_correction_rms vs slug



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

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

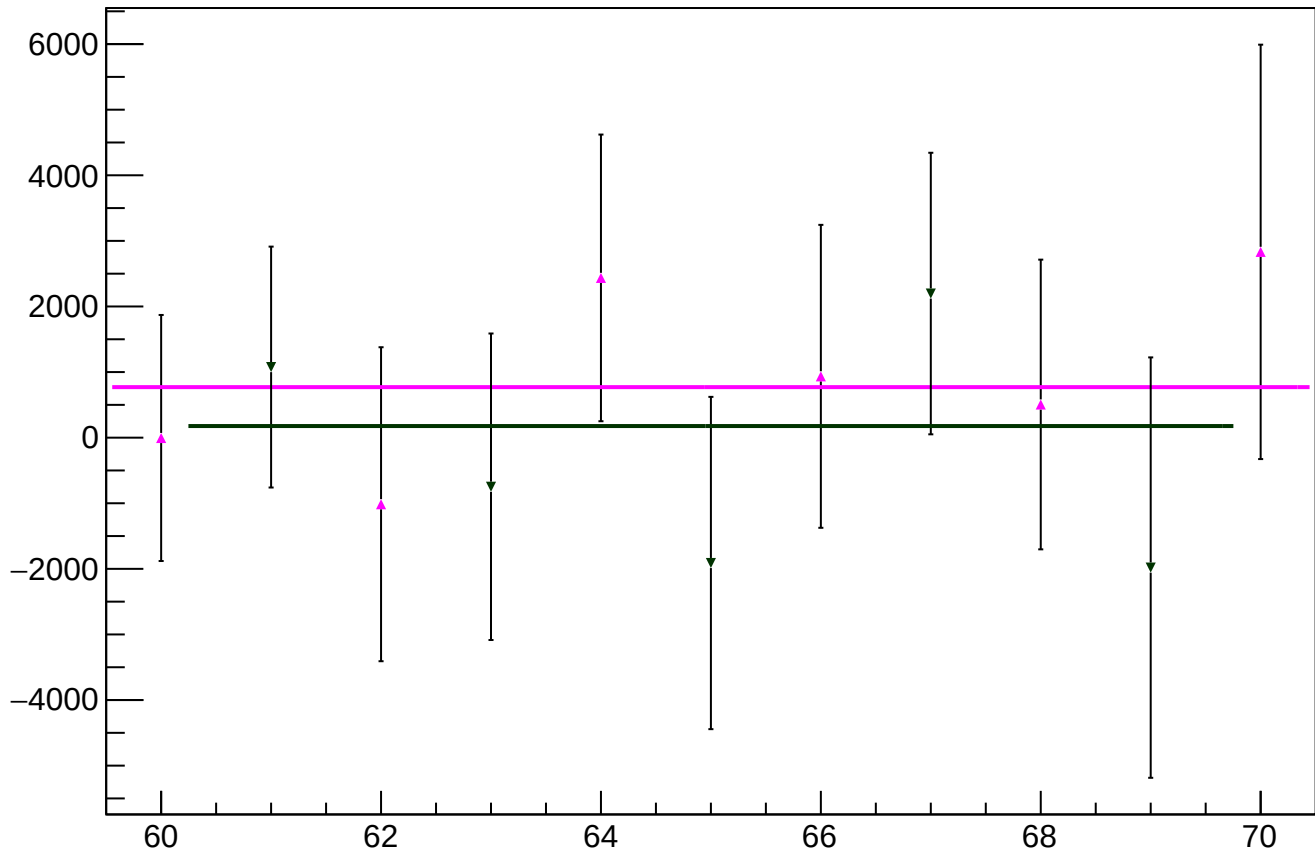
1534.295+/-0.708 χ^2/NDF : 194128.2/4

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

1576.174+/-0.642 χ^2/NDF : 140444.4/5

Left In: 1576.174+/-0.642 χ^2/NDF : 140444.4/5

asym_atr2_mean vs slug



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

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

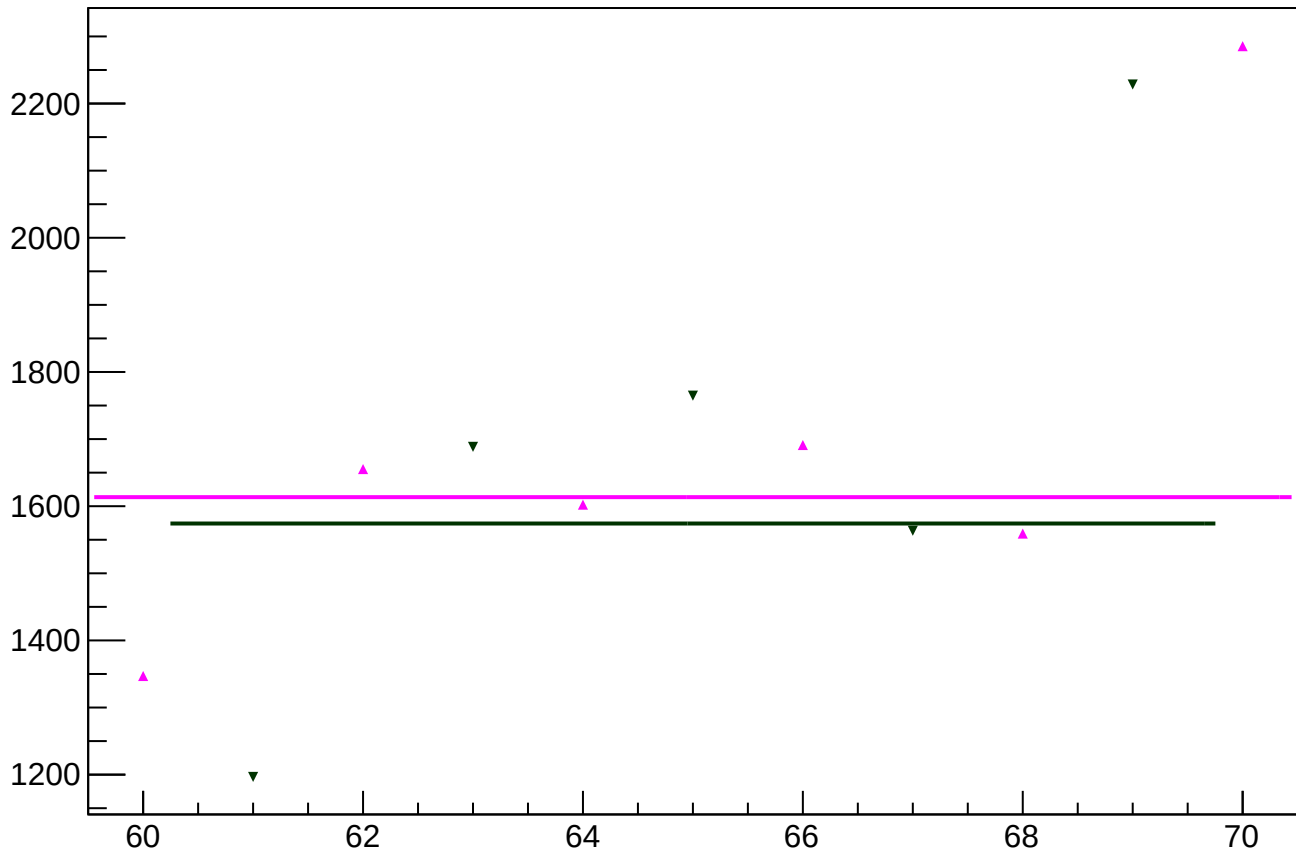
177.103+/-1025.921 χ^2/NDF : 2.4/4

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

770.303+/-928.041 χ^2/NDF : 1.8/5

Left In: 770.303+/-928.041 χ^2/NDF : 1.8/5

asym_atr2_rms vs slug



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

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

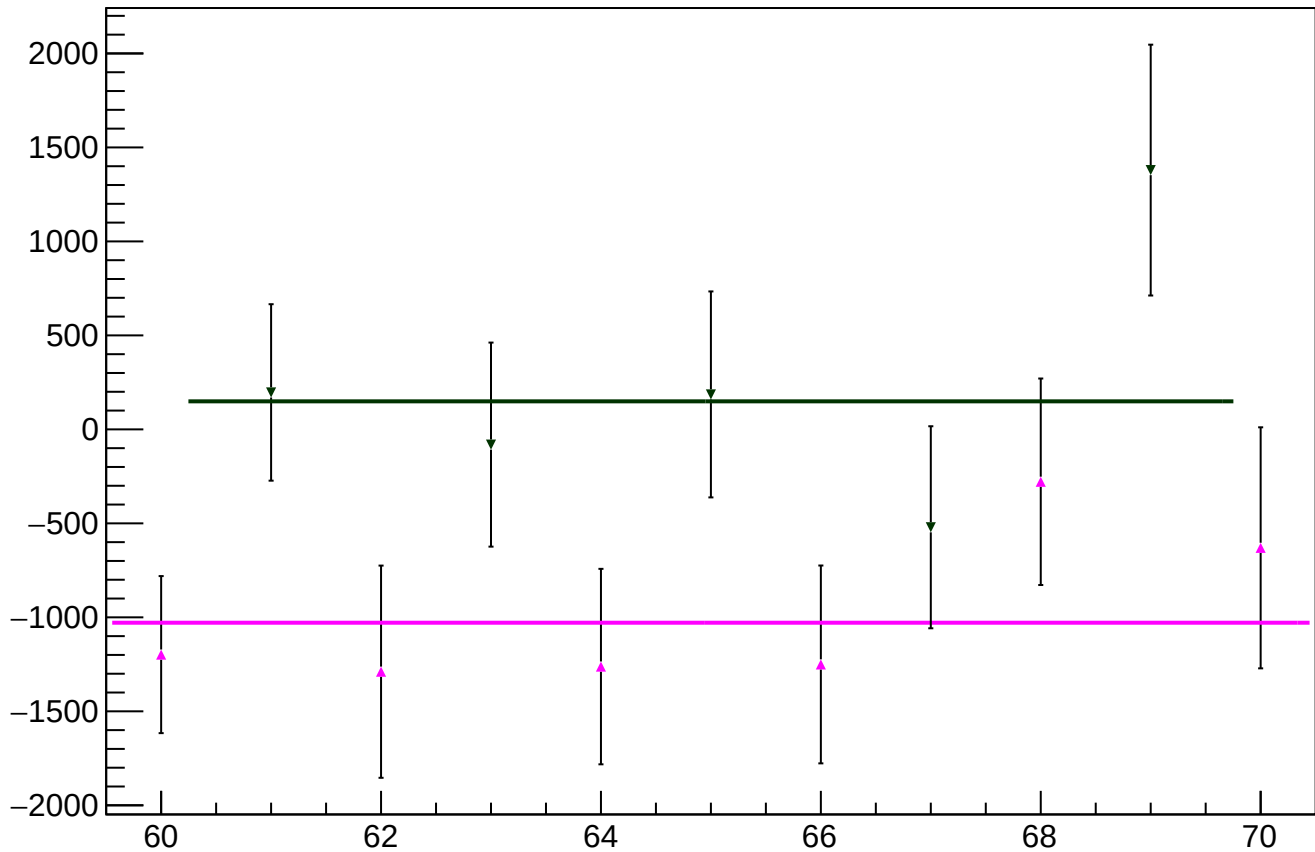
1574.204+/-0.725 χ^2/NDF : 184063.7/4

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

1613.492+/-0.656 χ^2/NDF : 135026.6/5

Left In: 1613.492+/-0.656 χ^2/NDF : 135026.6/5

reg_asym_atl_avg_mean vs slug



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

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

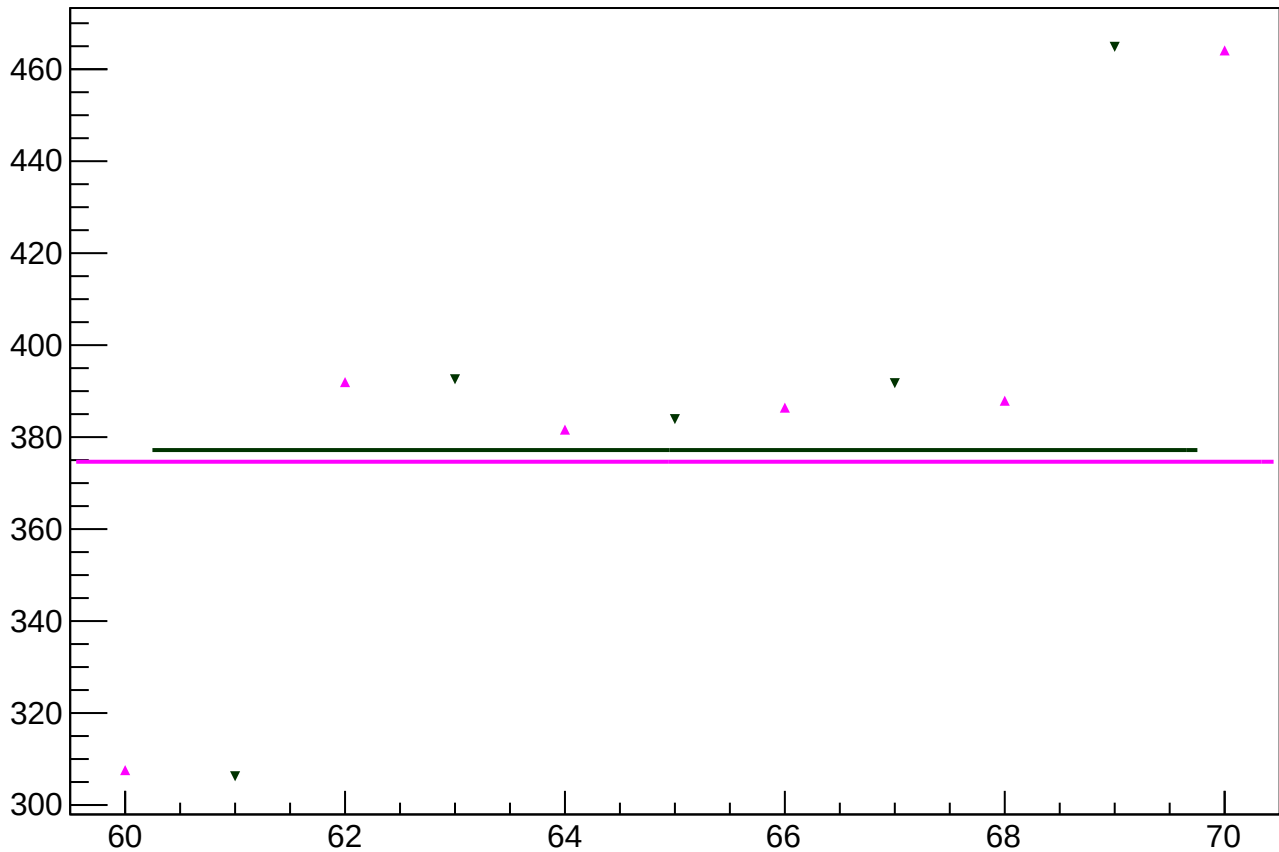
149.131+/-242.737 χ^2/NDF : 5.1/4

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

-1028.634+/-213.569 χ^2/NDF : 3.0/5

Left In: -1028.634+/-213.569 χ^2/NDF : 3.0/5

reg_asym_atl_avg_rms vs slug



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

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

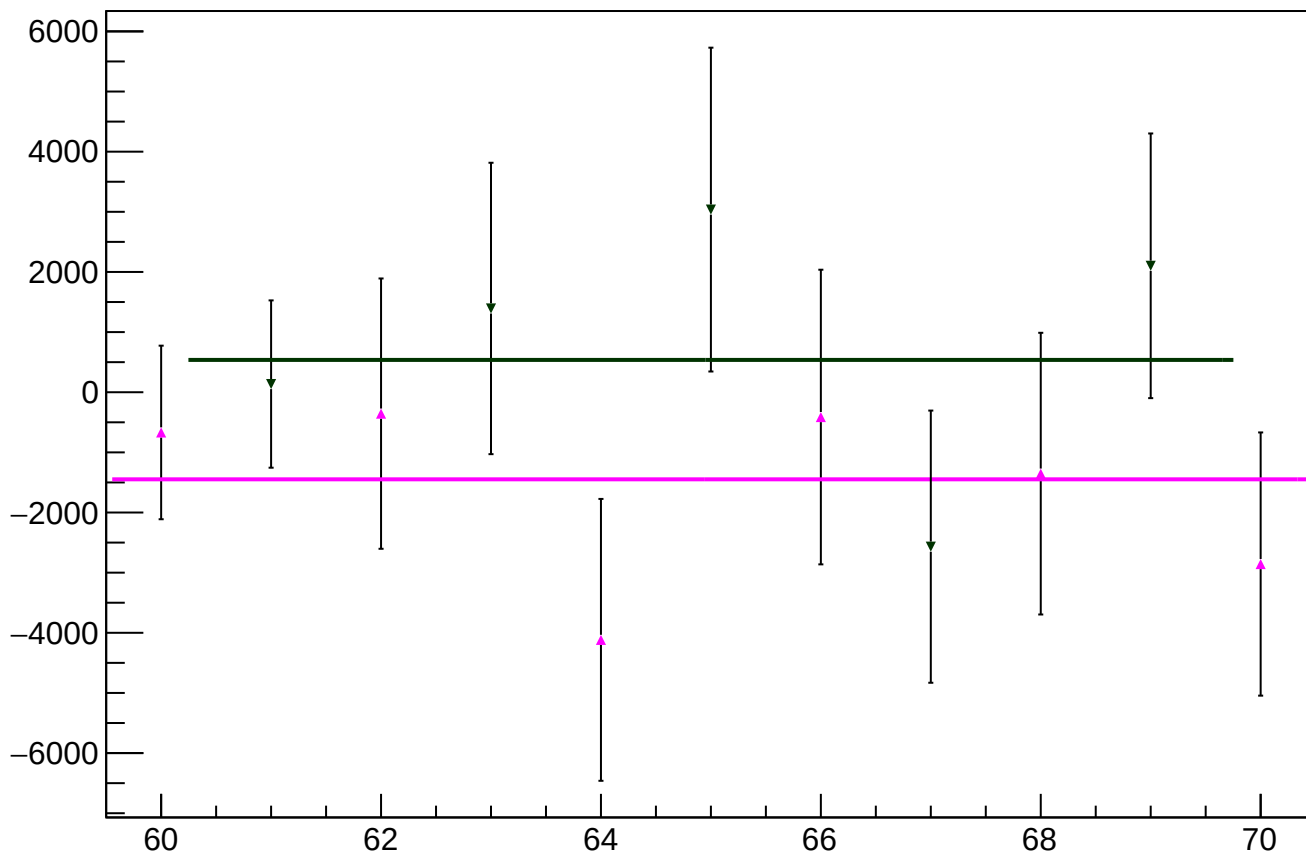
377.185+/-0.172 χ^2/NDF : 83576.3/4

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

374.646+/-0.151 χ^2/NDF : 94856.8/5

Left In: 374.646+/-0.151 χ^2/NDF : 94856.8/5

asym_atl_avg_correction_mean vs slug



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

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

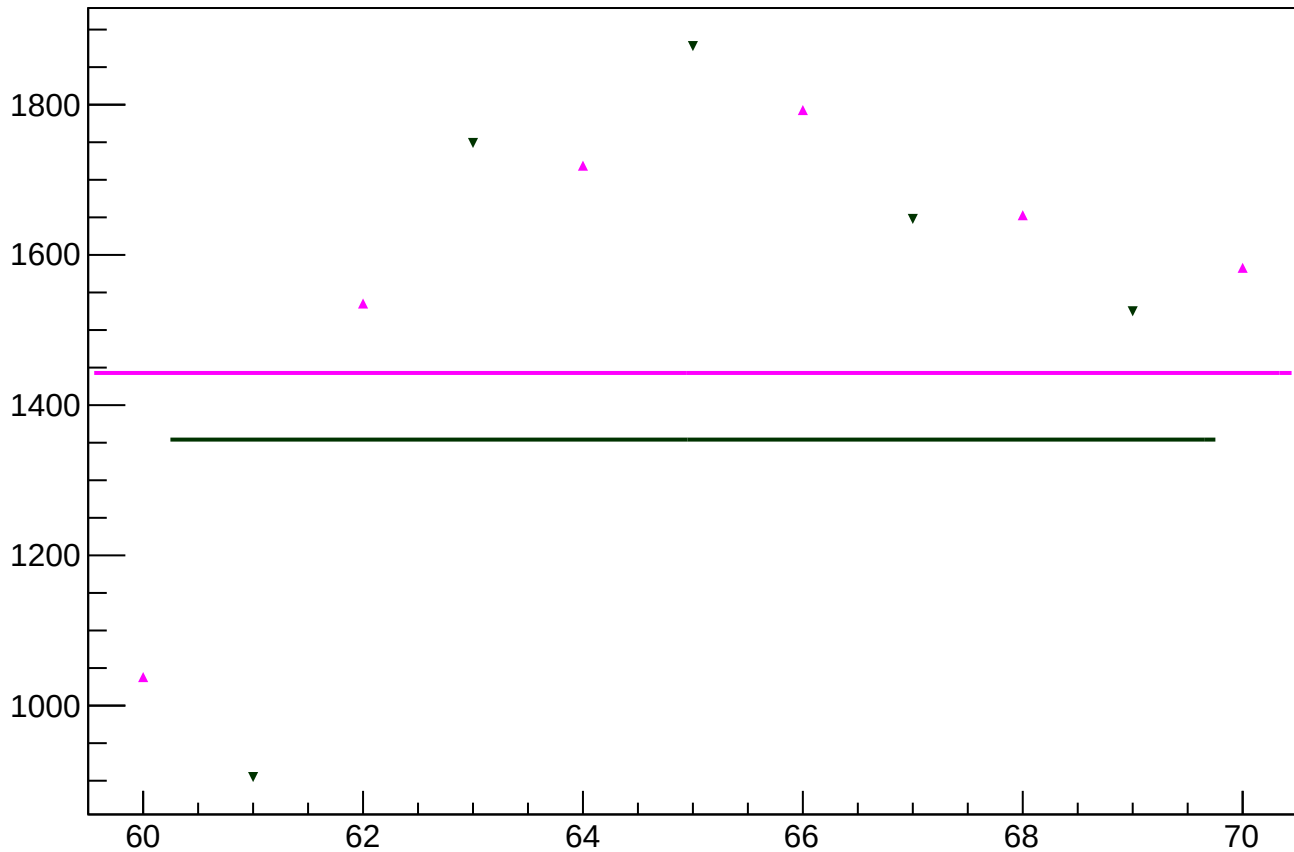
537.403+/-902.749 χ^2/NDF : 3.5/4

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

-1448.087+/-839.737 χ^2/NDF : 2.4/5

Left In: -1448.087+/-839.737 χ^2/NDF : 2.4/5

asym_atl_avg_correction_rms vs slug



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

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

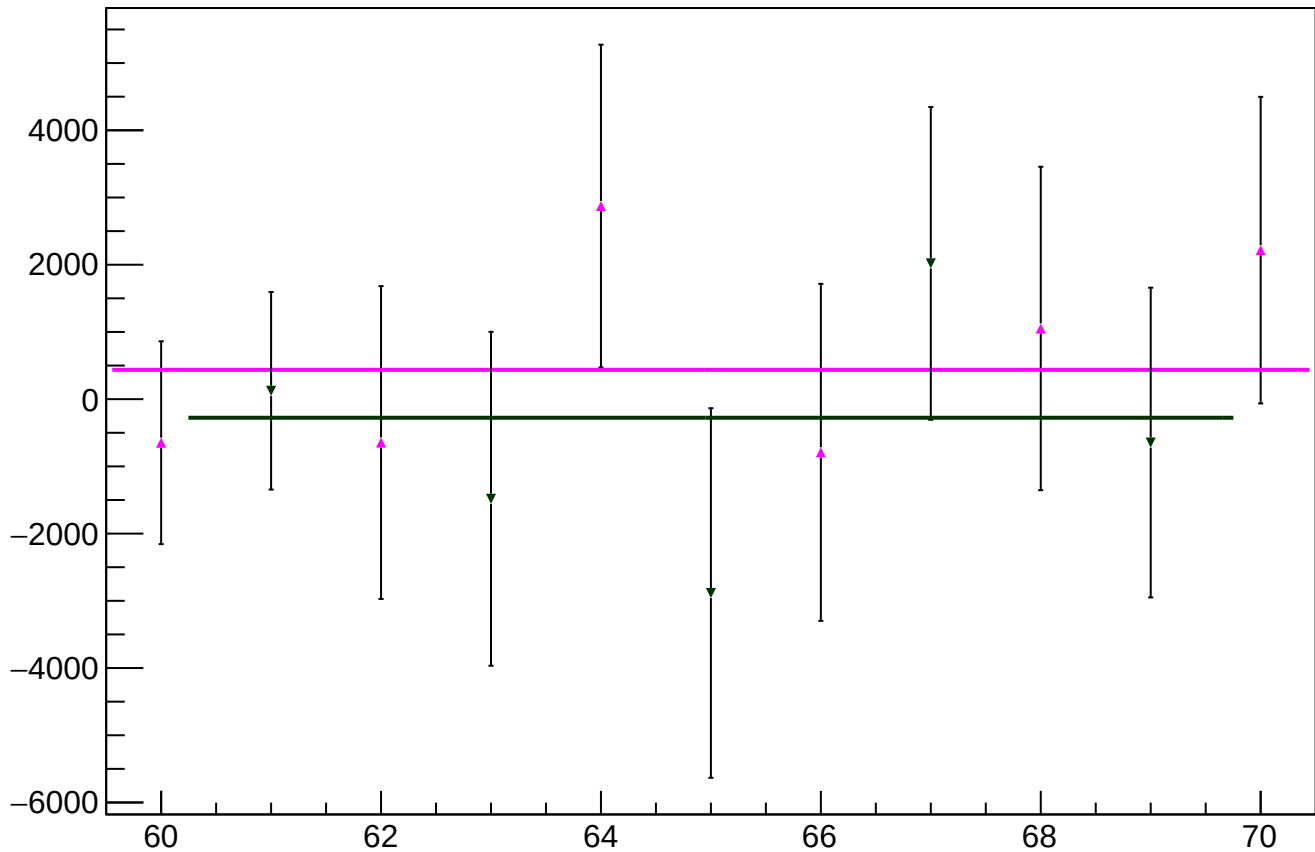
1354.146+/-0.638 χ^2/NDF : 383265.0/4

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

1442.862+/-0.594 χ^2/NDF : 253662.2/5

Left In: 1442.862+/-0.594 χ^2/NDF : 253662.2/5

asym_atl_avg_mean vs slug



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

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

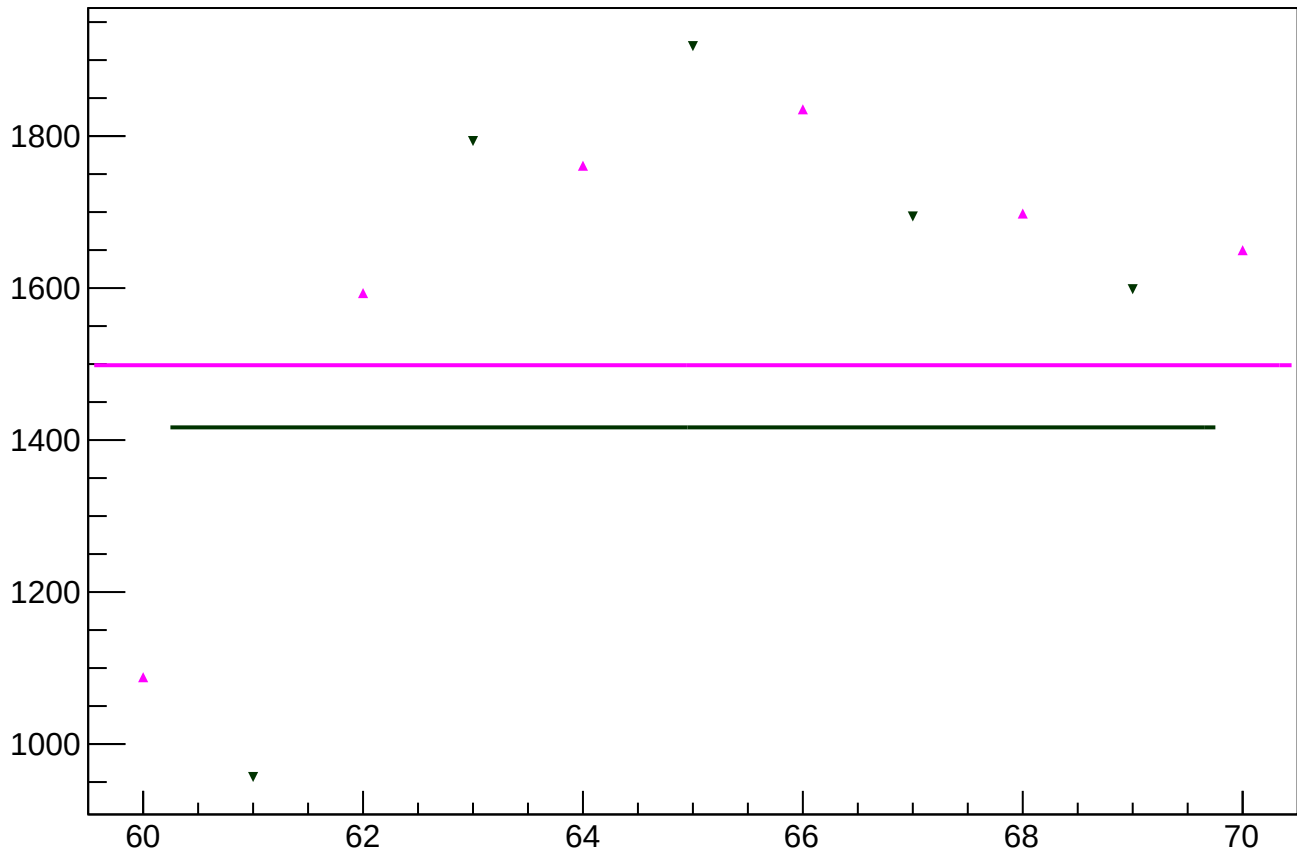
-276.381+/-940.471 χ^2/NDF : 2.2/4

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

Left In: 436.626+/-869.941 χ^2/NDF : 2.7/5

436.626+/-869.941 χ^2/NDF : 2.7/5

asym_atl_avg_rms vs slug



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

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

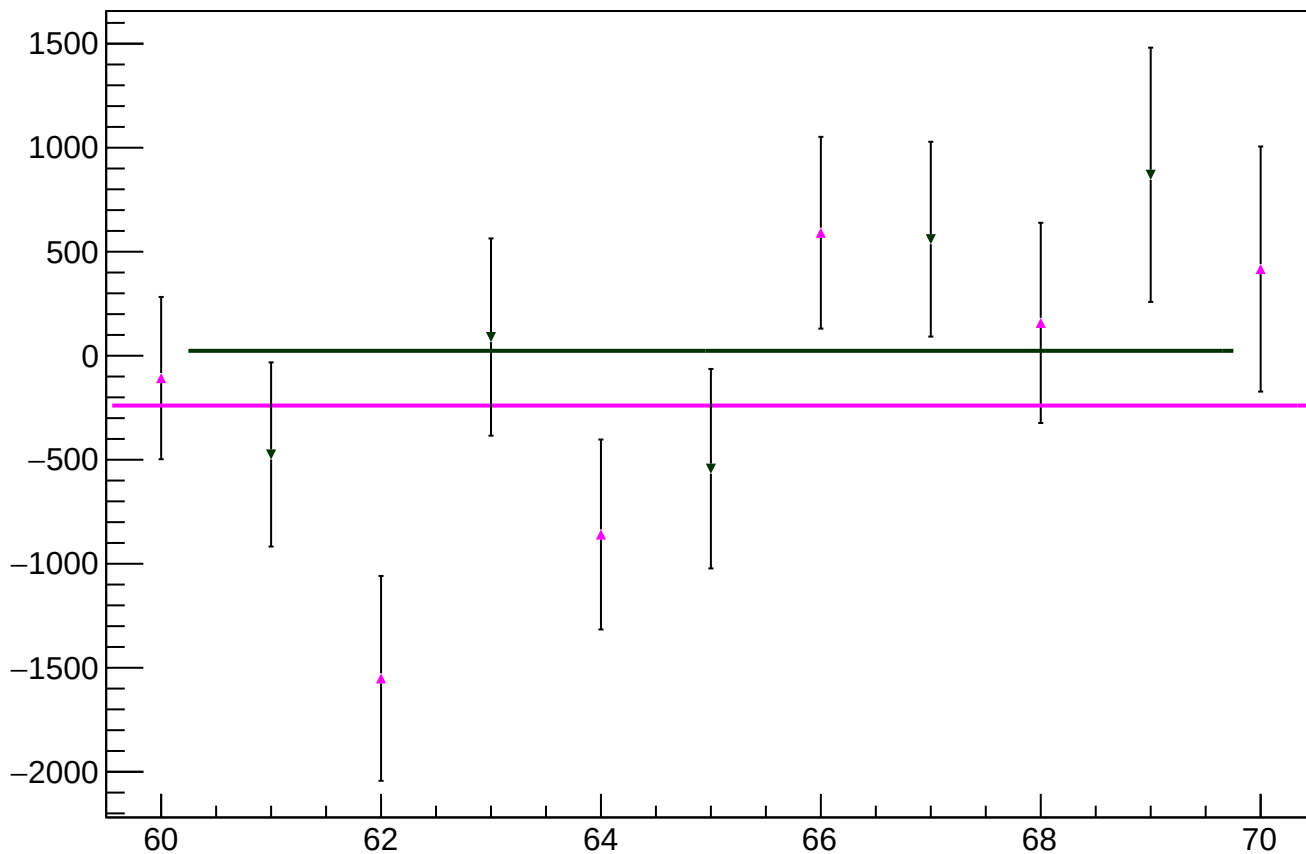
1416.695+/-0.665 χ^2/NDF : 349521.7/4

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

Left In: 1498.482+/-0.615 χ^2/NDF : 233922.0/5

1498.482+/-0.615 χ^2/NDF : 233922.0/5

reg_asym_atl_dd_mean vs slug



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

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

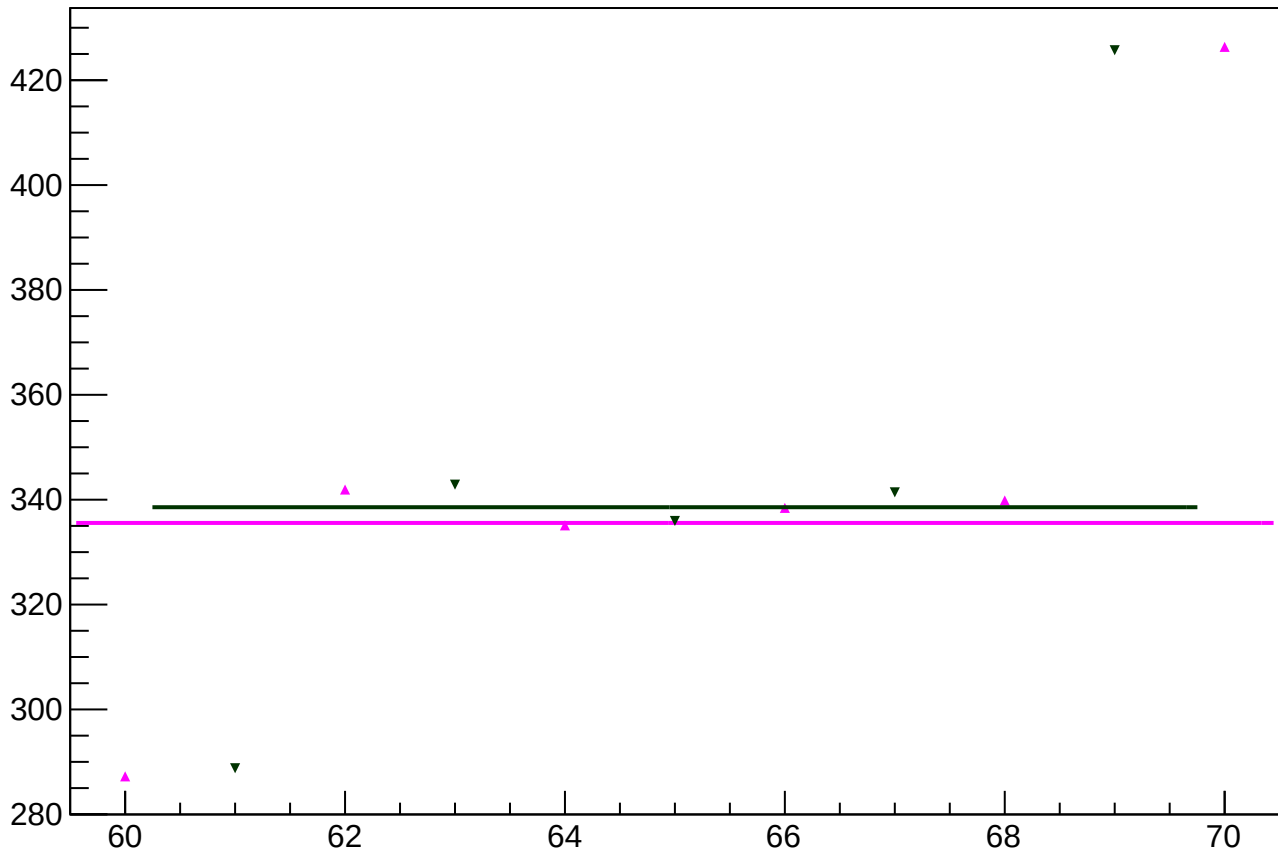
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -239.495+/-191.022 χ^2/NDF : 14.2/5

23.619+/-217.484 χ^2/NDF : 5.9/4

-239.495+/-191.022 χ^2/NDF : 14.2/5

reg_asym_atl_dd_rms vs slug



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

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

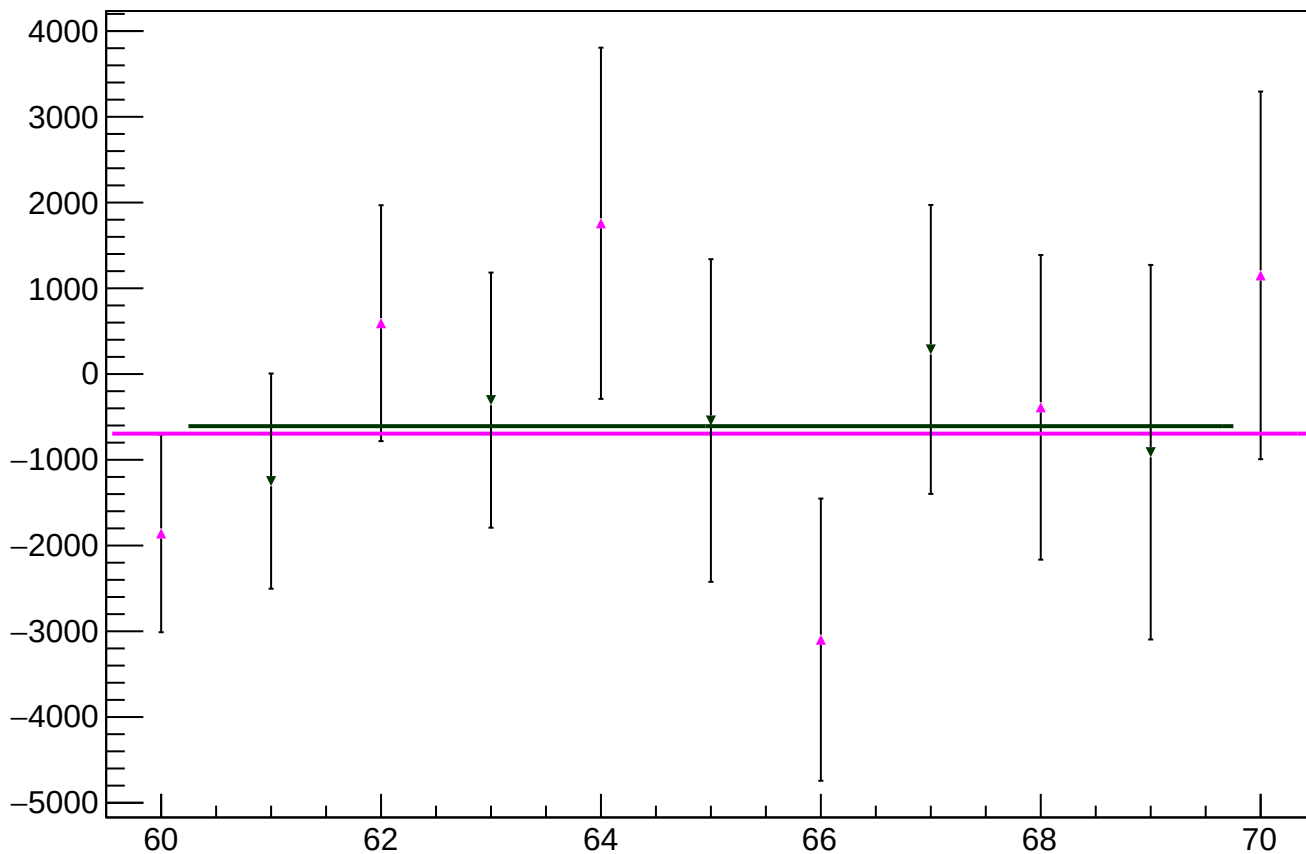
338.564+/-0.154 χ^2/NDF : 66275.1/4

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

335.567+/-0.135 χ^2/NDF : 78793.4/5

Left In: 335.567+/-0.135 χ^2/NDF : 78793.4/5

asym_atl_dd_correction_mean vs slug



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

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

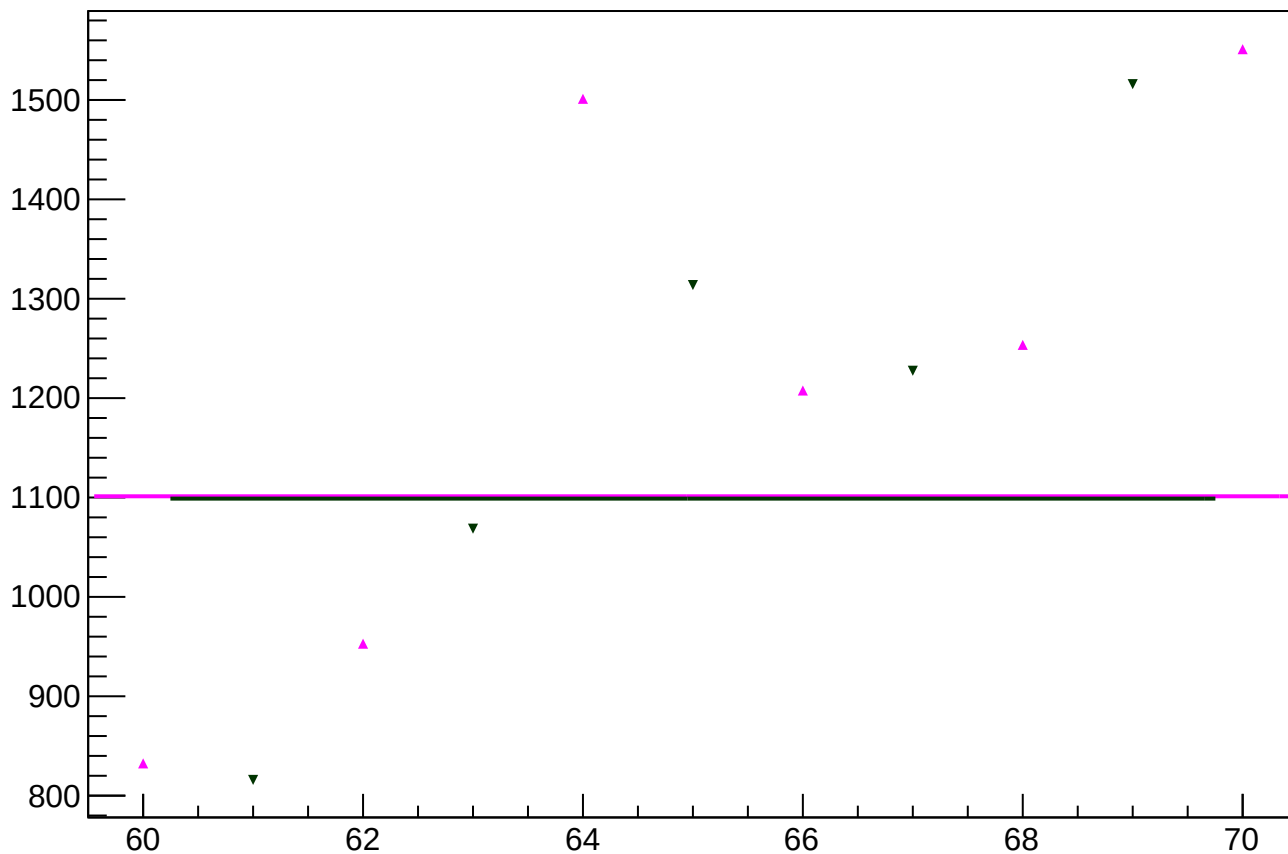
-607.721+/-719.616 χ^2/NDF : 0.6/4

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

-695.007+/-642.286 χ^2/NDF : 6.2/5

Left In: -695.007+/-642.286 χ^2/NDF : 6.2/5

asym_atl_dd_correction_rms vs slug



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

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

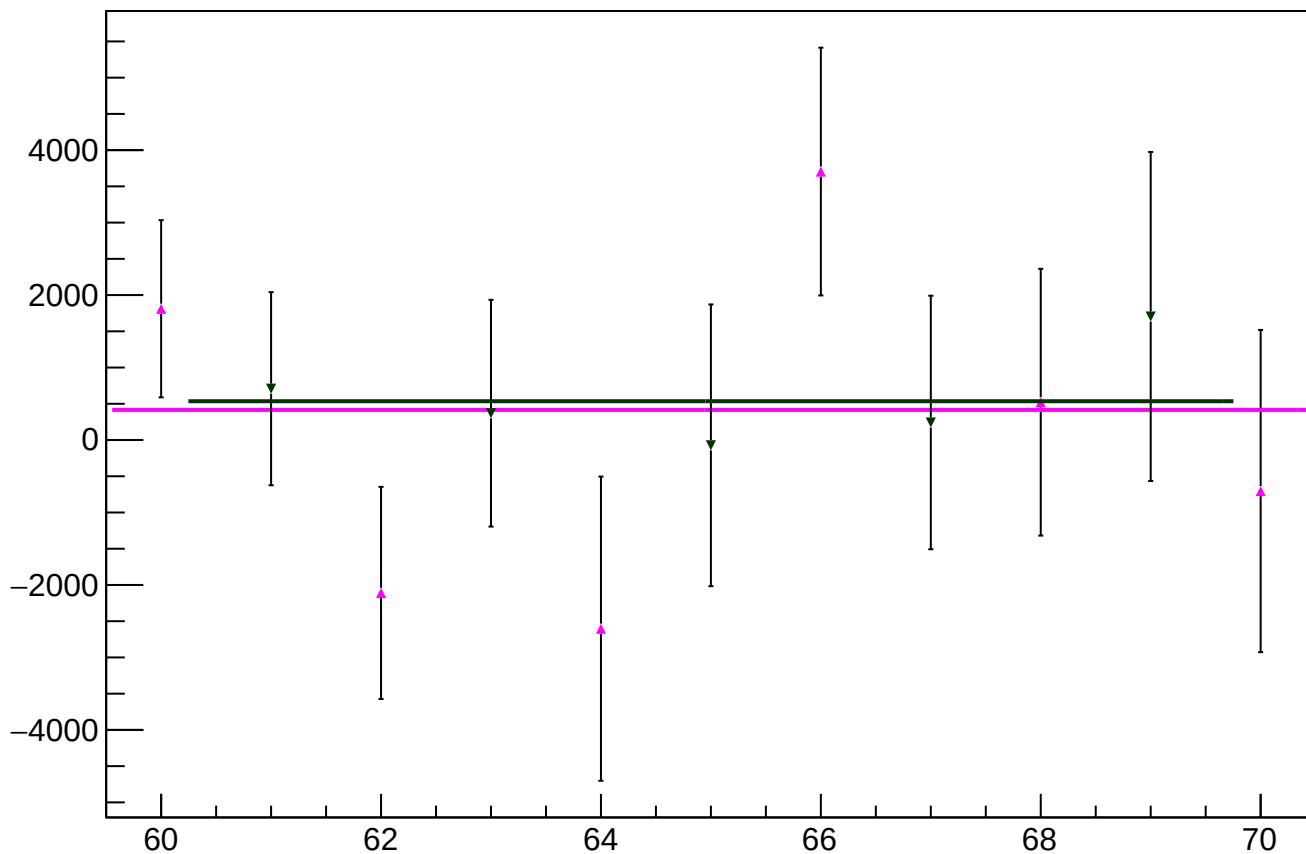
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1101.229+/-0.454 χ^2/NDF : 319532.3/5

1098.890+/-0.509 χ^2/NDF : 213228.8/4

1101.229+/-0.454 χ^2/NDF : 319532.3/5

asym_atl_dd_mean vs slug



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

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

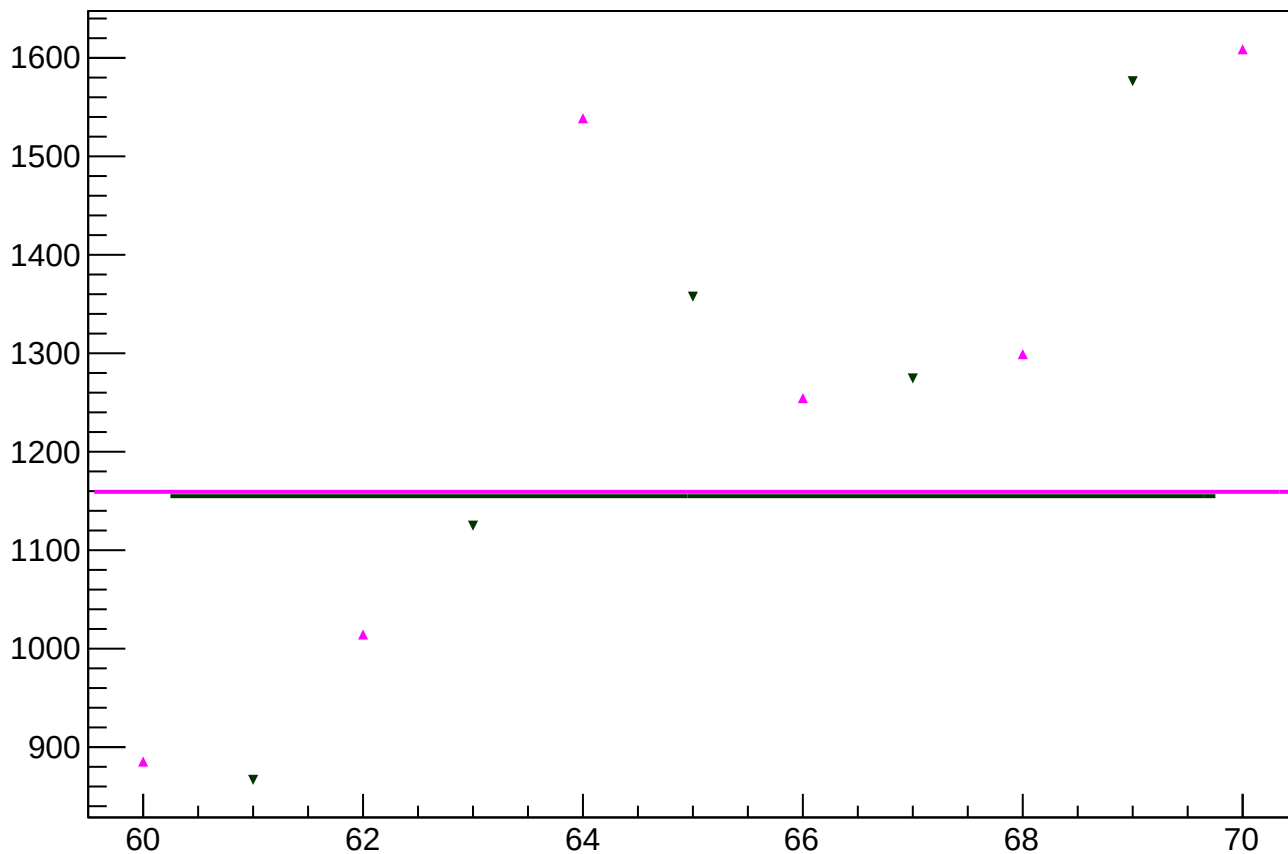
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 415.715+/-673.775 χ^2/NDF : 10.3/5

535.219+/-754.339 χ^2/NDF : 0.4/4

415.715+/-673.775 χ^2/NDF : 10.3/5

asym_atl_dd_rms vs slug



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

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

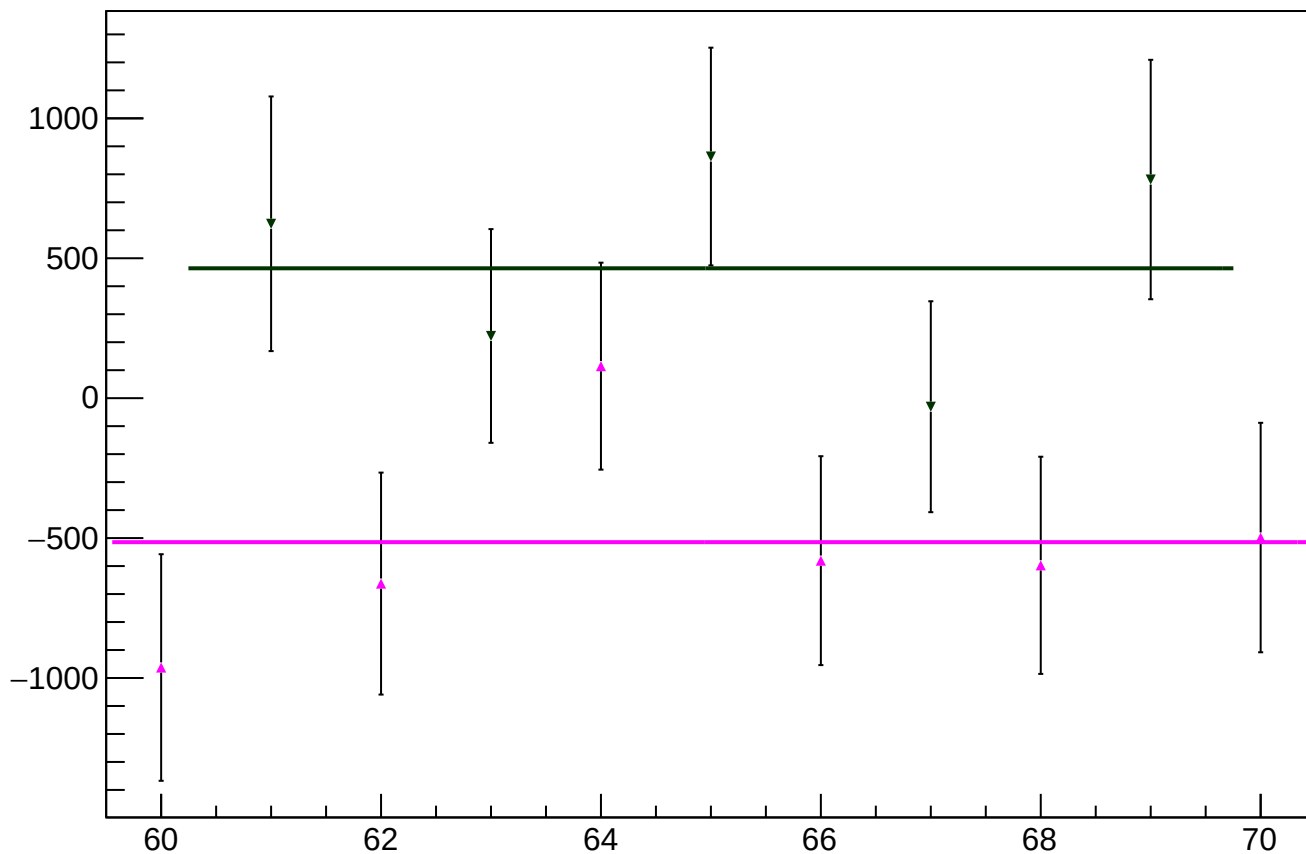
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1159.287+/-0.476 χ^2/NDF : 284846.0/5

1154.852+/-0.533 χ^2/NDF : 194271.0/4

1159.287+/-0.476 χ^2/NDF : 284846.0/5

reg_asym_atr_avg_mean vs slug



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

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

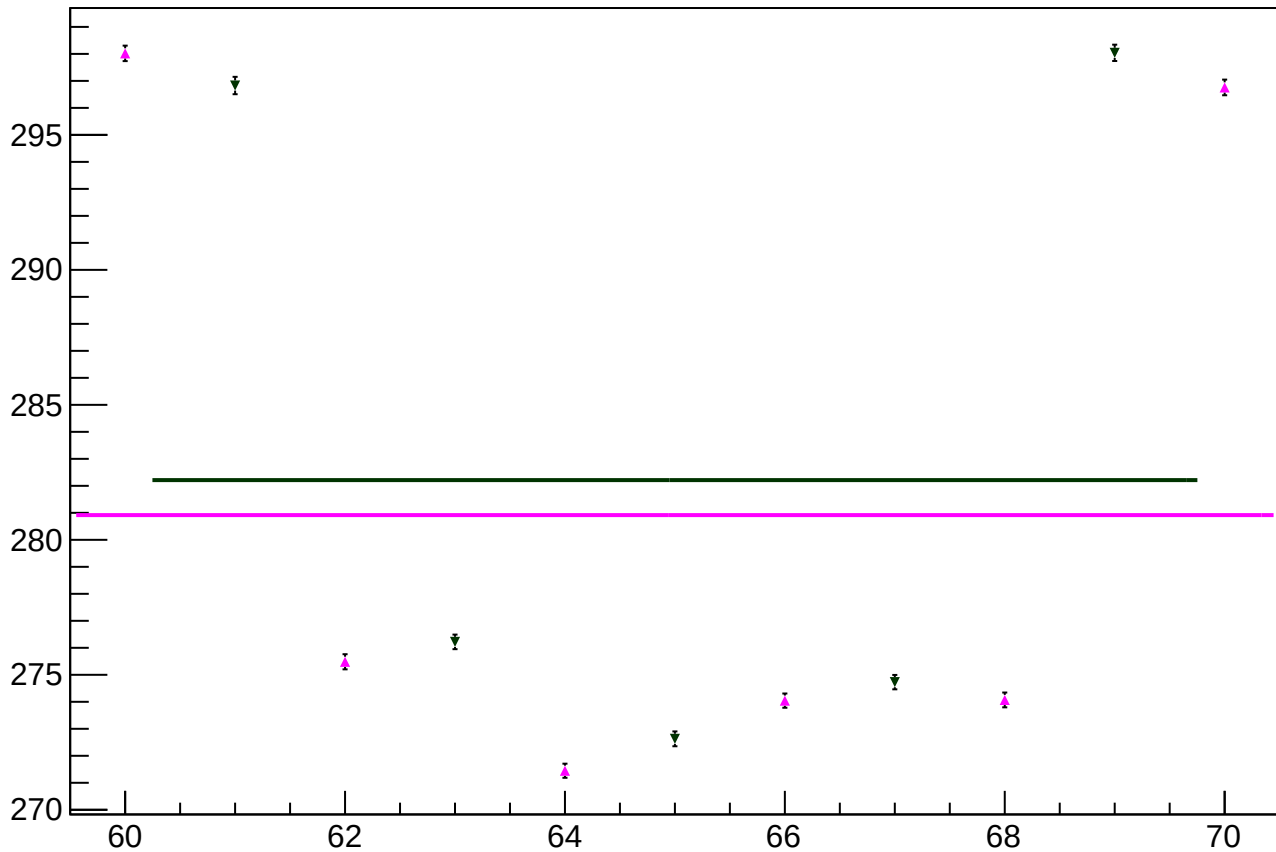
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -514.586+/-159.037 χ^2/NDF : 4.3/5

464.084+/-180.193 χ^2/NDF : 3.8/4

-514.586+/-159.037 χ^2/NDF : 4.3/5

reg_asym_atr_avg_rms vs slug



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

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

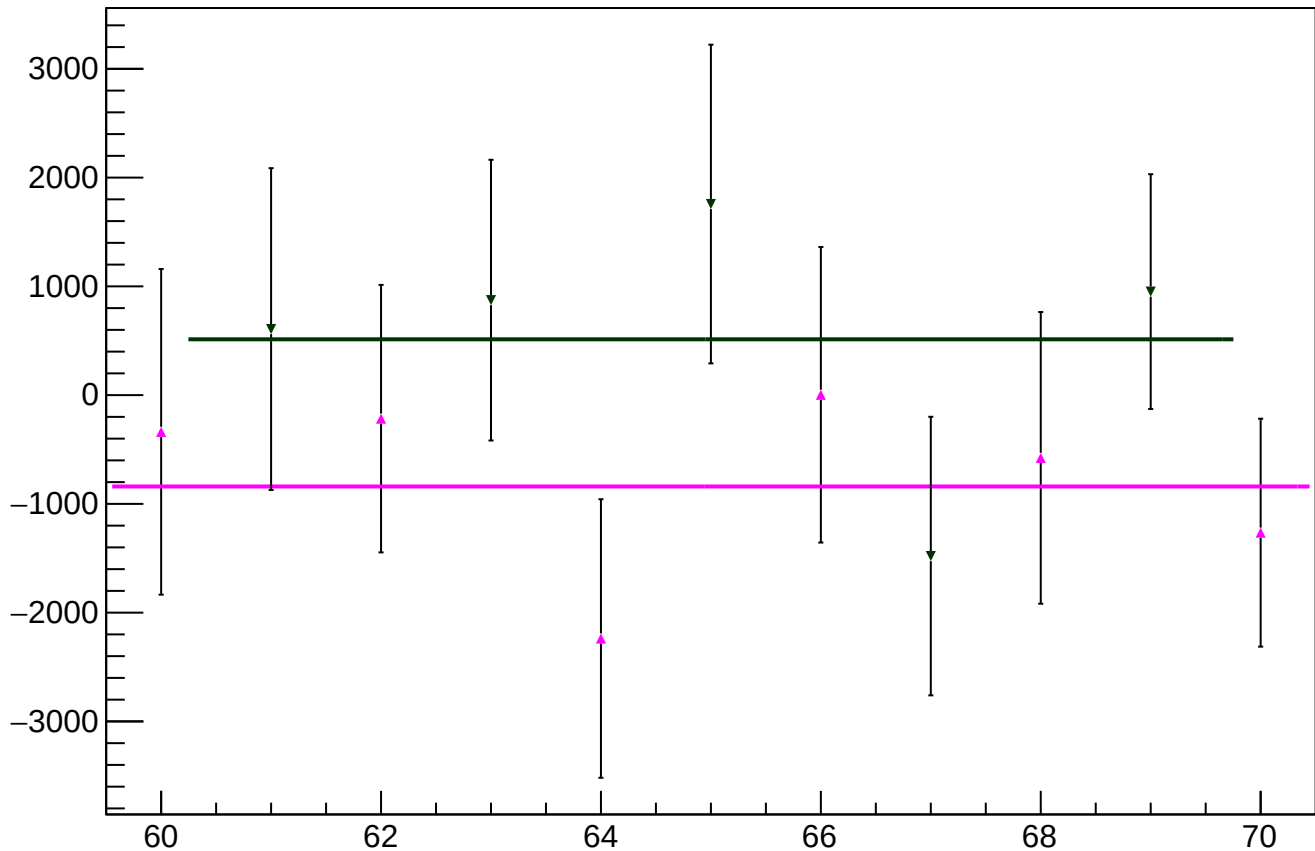
282.212+/-0.127 χ^2/NDF : 7296.0/4

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

280.916+/-0.112 χ^2/NDF : 9542.5/5

Left In: 280.916+/-0.112 χ^2/NDF : 9542.5/5

asym_atr_avg_correction_mean vs slug



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

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

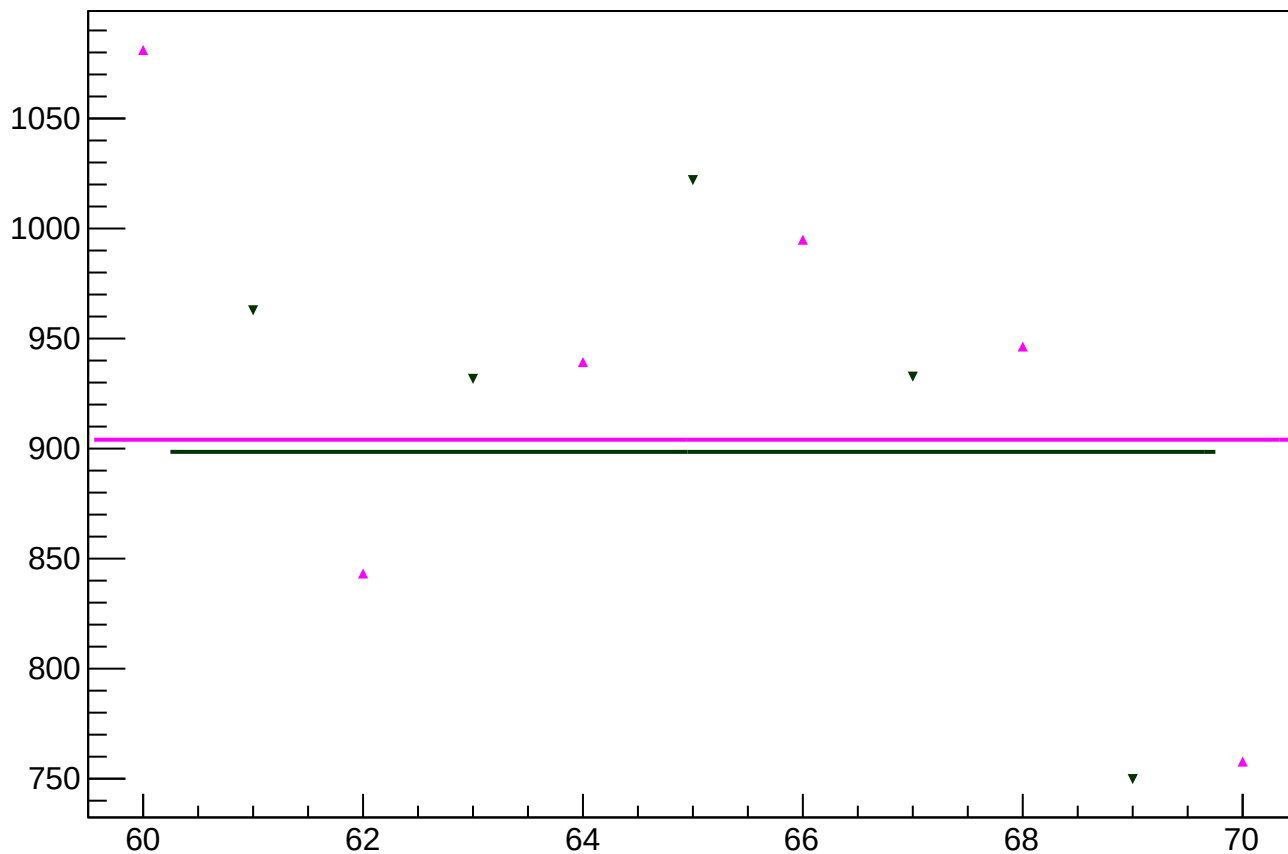
513.217+/-578.194 χ^2/NDF : 3.4/4

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

-839.842+/-518.072 χ^2/NDF : 2.1/5

Left In: -839.842+/-518.072 χ^2/NDF : 2.1/5

asym_atr_avg_correction_rms vs slug



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

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

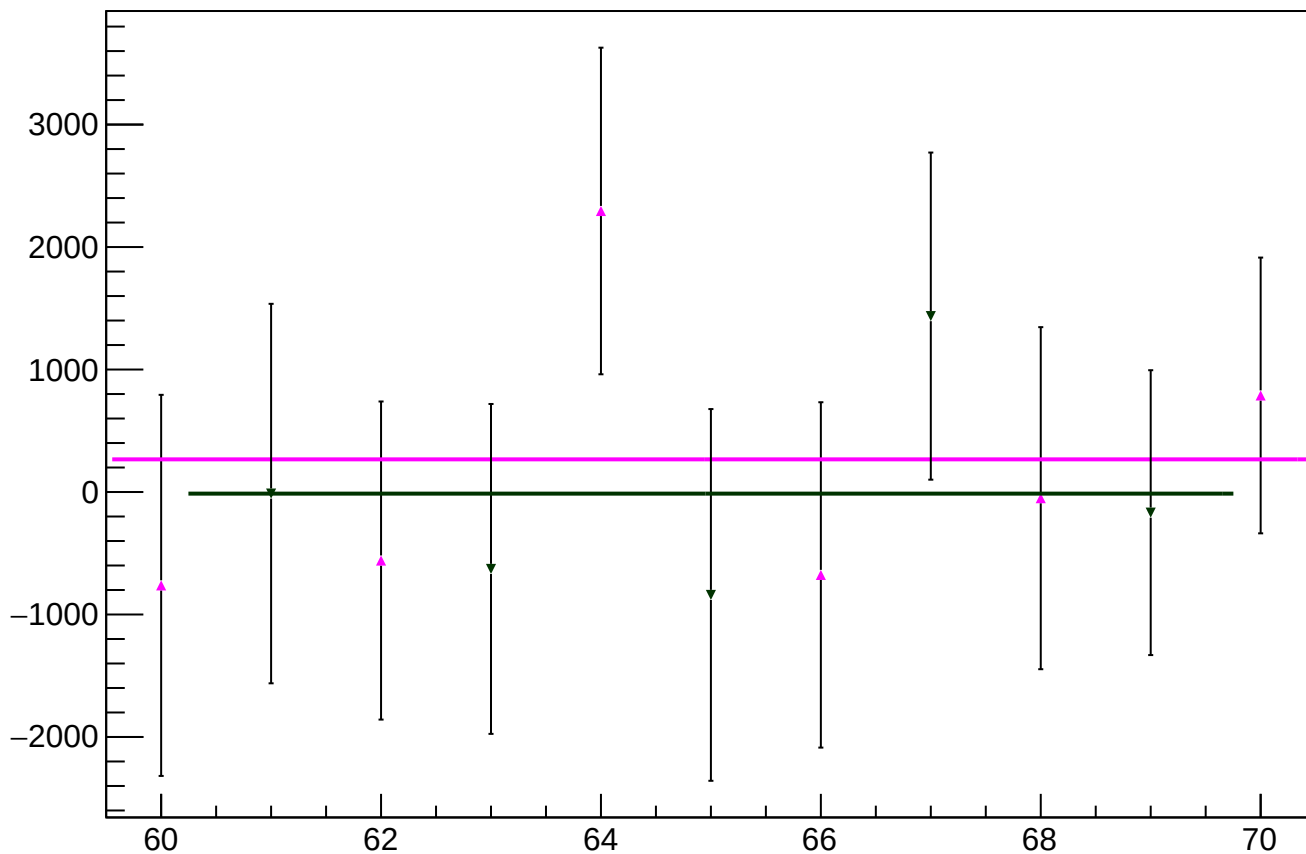
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 904.030+/-0.366 χ^2/NDF : 84293.2/5

898.510+/-0.409 χ^2/NDF : 58696.7/4

904.030+/-0.366 χ^2/NDF : 84293.2/5

asym_atr_avg_mean vs slug



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

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

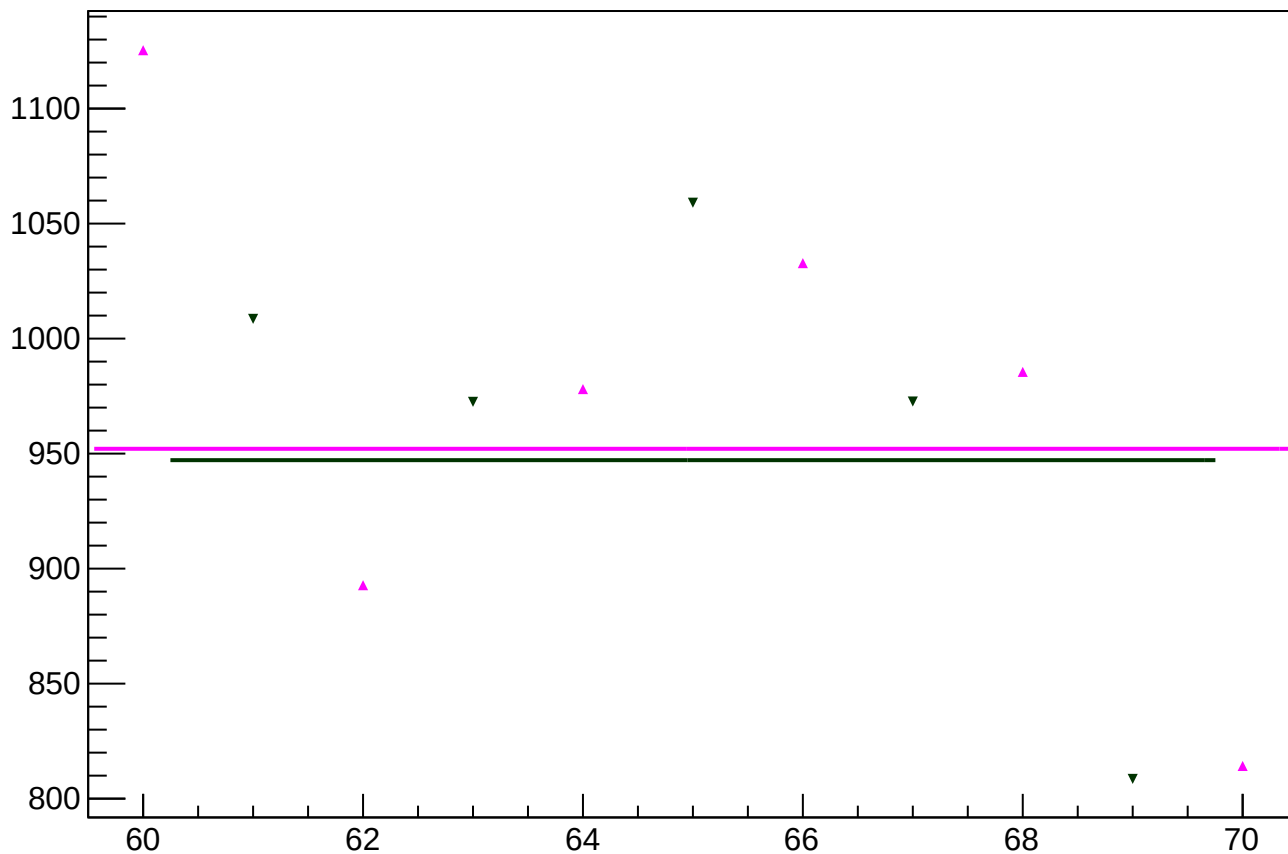
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 266.635+/-544.419 χ^2/NDF : 3.9/5

-13.176+/-608.281 χ^2/NDF : 1.7/4

266.635+/-544.419 χ^2/NDF : 3.9/5

asym_atr_avg_rms vs slug



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

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

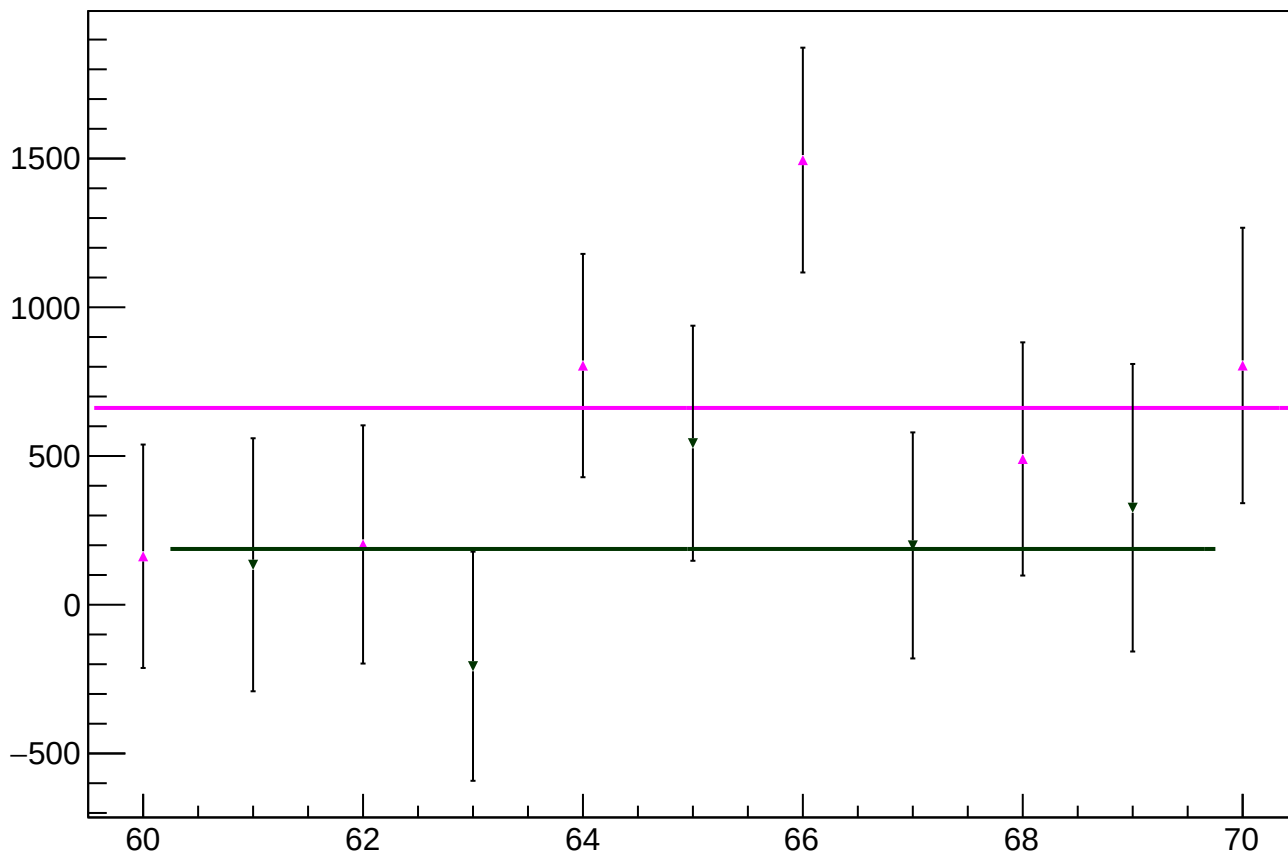
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 952.093+/-0.385 χ^2/NDF : 67448.6/5

947.151+/-0.430 χ^2/NDF : 43862.6/4

952.093+/-0.385 χ^2/NDF : 67448.6/5

reg_asym_atr_dd_mean vs slug



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

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

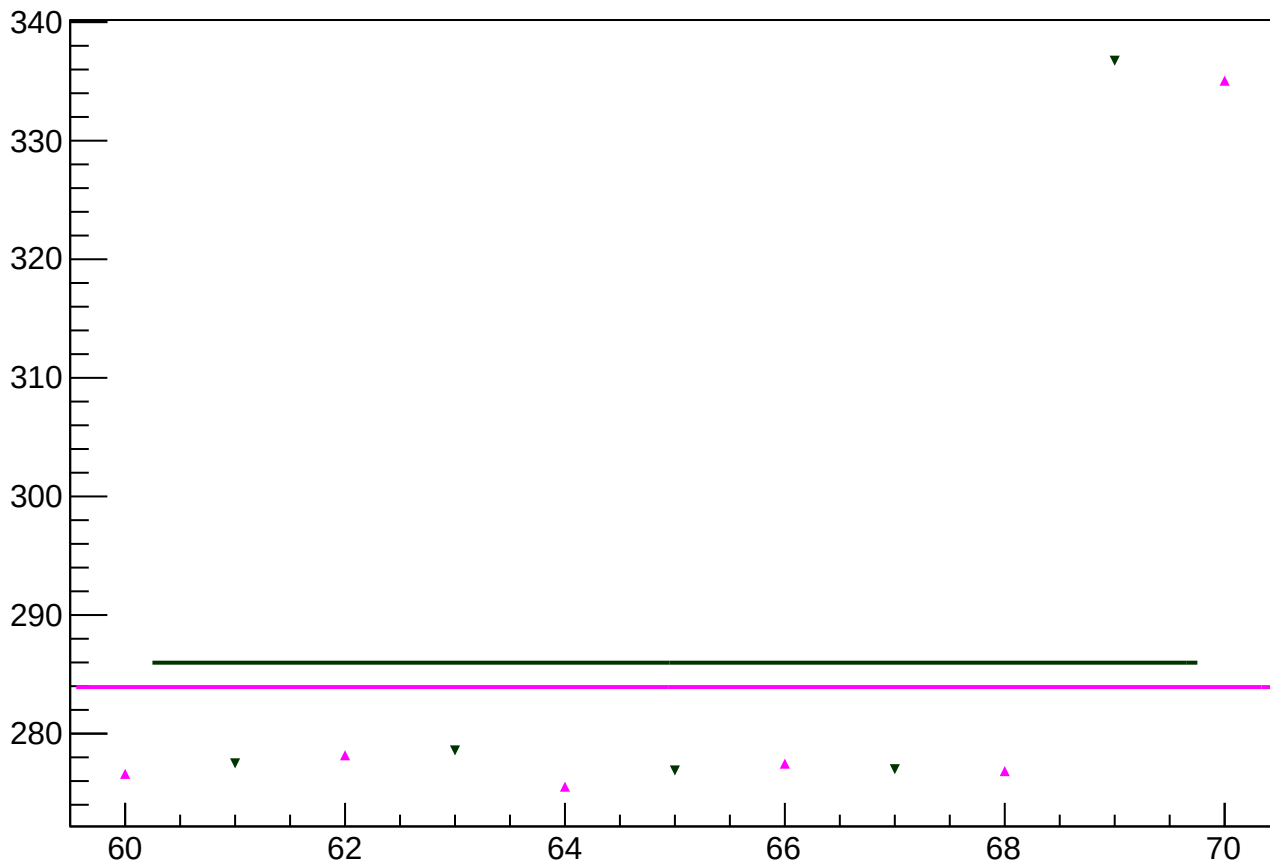
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 661.577+/-160.955 χ^2/NDF : 8.4/5

187.497+/-182.937 χ^2/NDF : 2.0/4

661.577+/-160.955 χ^2/NDF : 8.4/5

reg_asym_atr_dd_rms vs slug



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

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

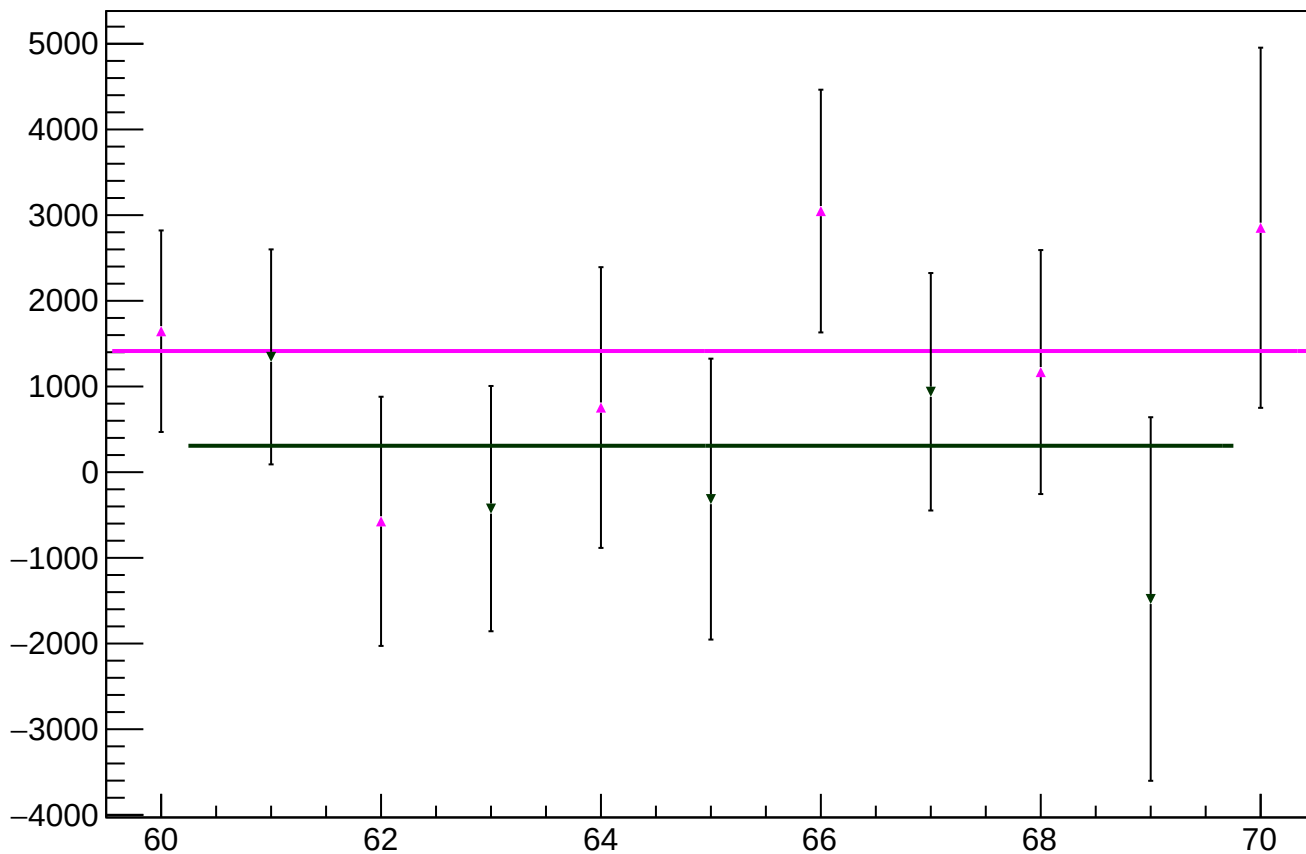
285.982+/-0.129 χ^2/NDF : 25770.0/4

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

283.923+/-0.114 χ^2/NDF : 27809.8/5

Left In: 283.923+/-0.114 χ^2/NDF : 27809.8/5

asym_atr_dd_correction_mean vs slug



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

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

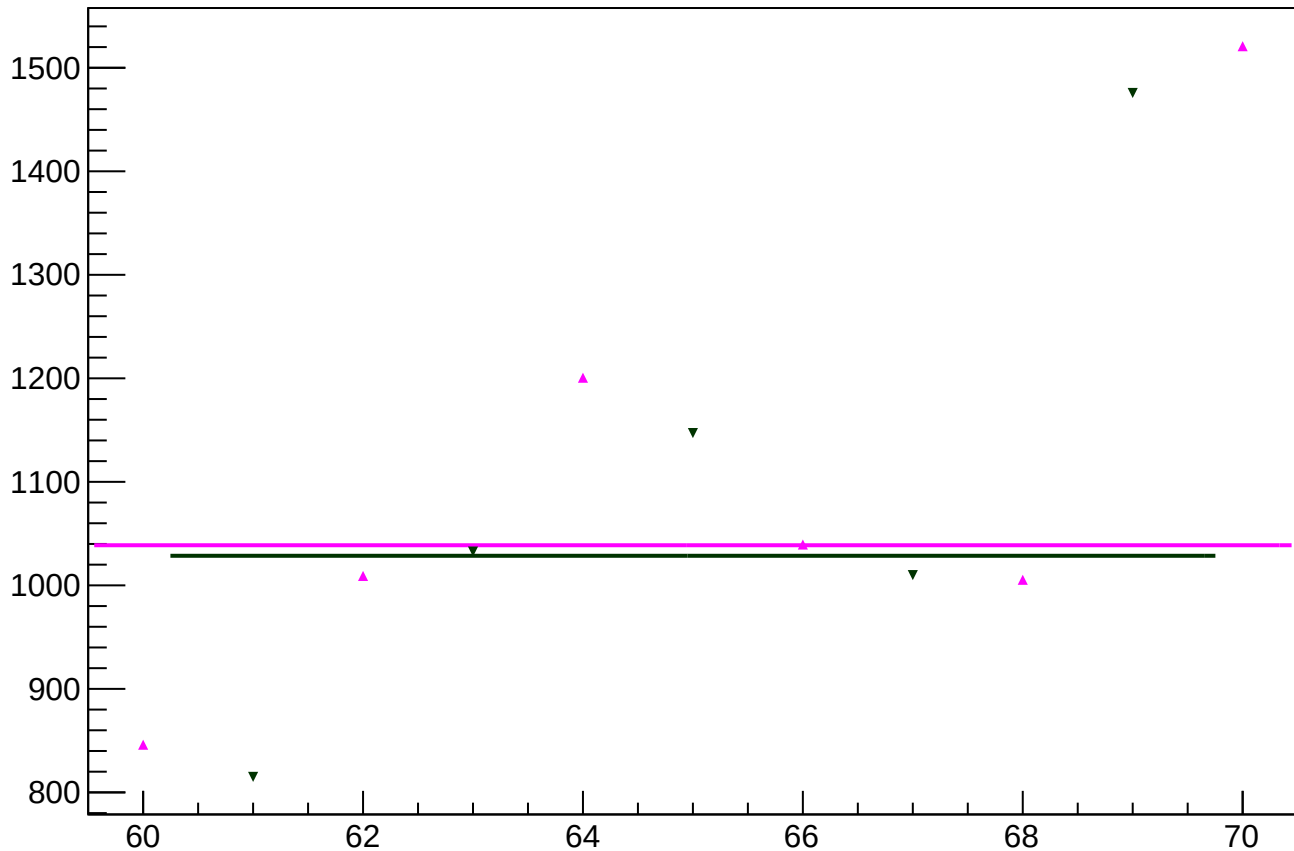
308.318+/-668.416 χ^2/NDF : 2.0/4

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

1414.045+/-599.053 χ^2/NDF : 3.9/5

Left In: 1414.045+/-599.053 χ^2/NDF : 3.9/5

asym_atr_dd_correction_rms vs slug



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

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

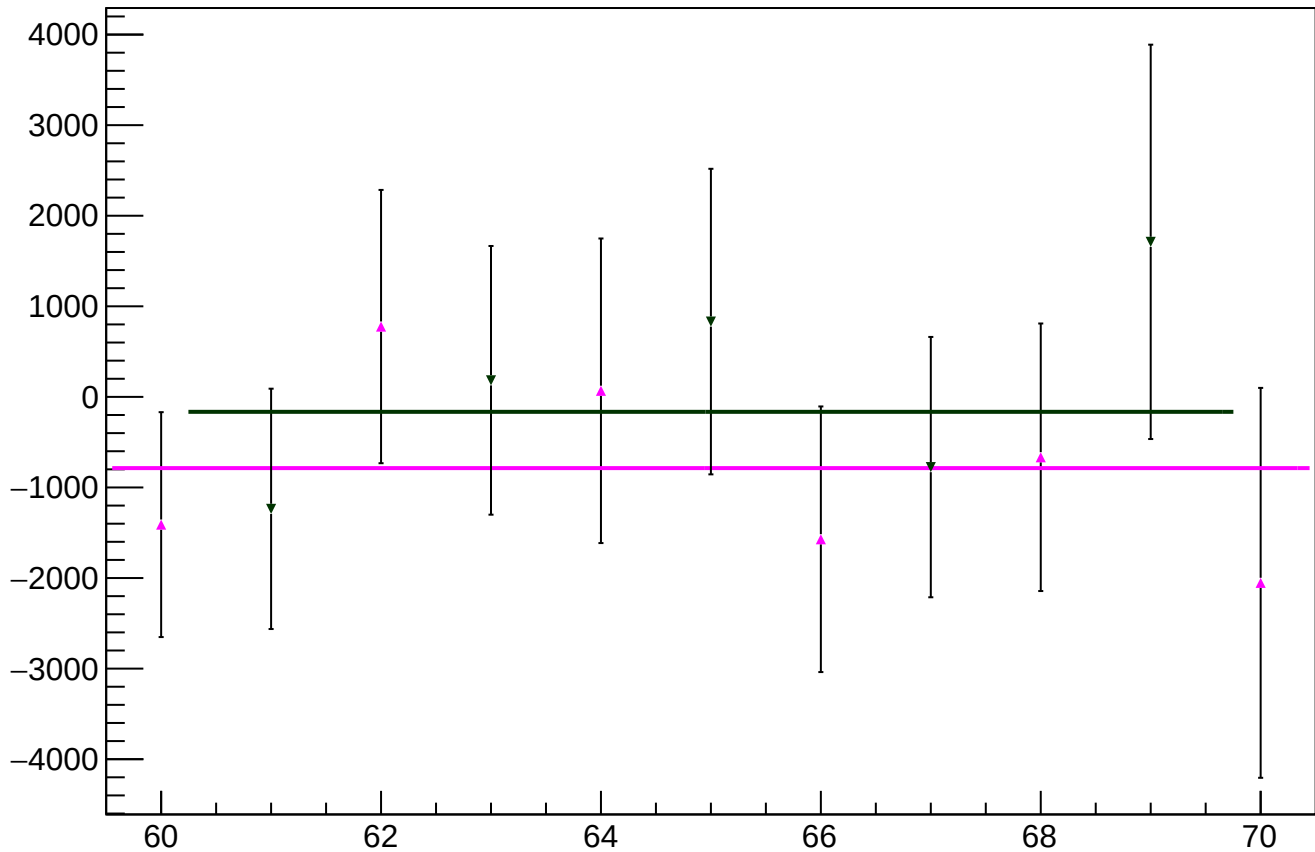
1028.579+/-0.473 χ^2/NDF : 157605.6/4

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

1038.758+/-0.424 χ^2/NDF : 180345.2/5

Left In: 1038.758+/-0.424 χ^2/NDF :180345.2/5

asym_atr_dd_mean vs slug



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

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

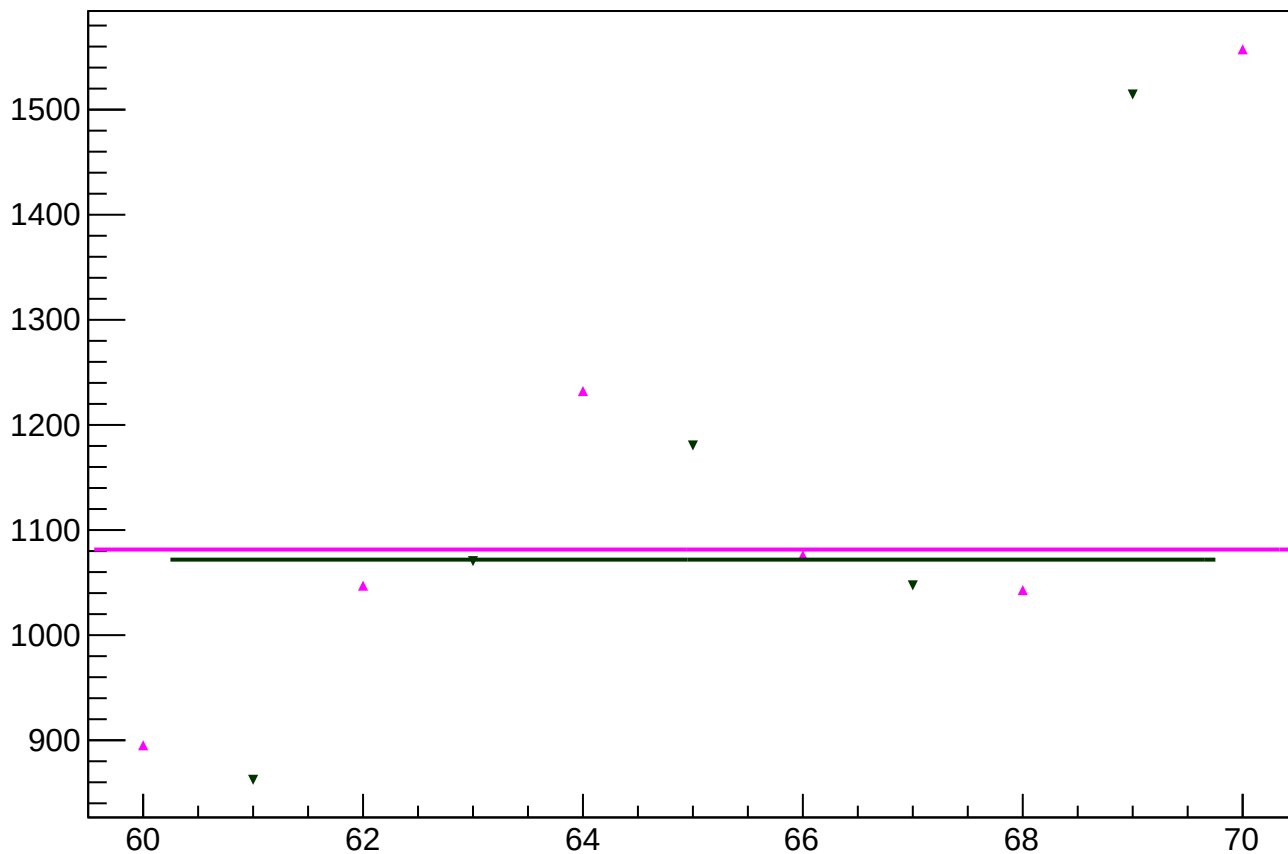
-164.940+/-695.156 χ^2/NDF : 2.0/4

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

-786.362+/-622.401 χ^2/NDF : 2.2/5

Left In: -786.362+/-622.401 χ^2/NDF : 2.2/5

asym_atr_dd_rms vs slug



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

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

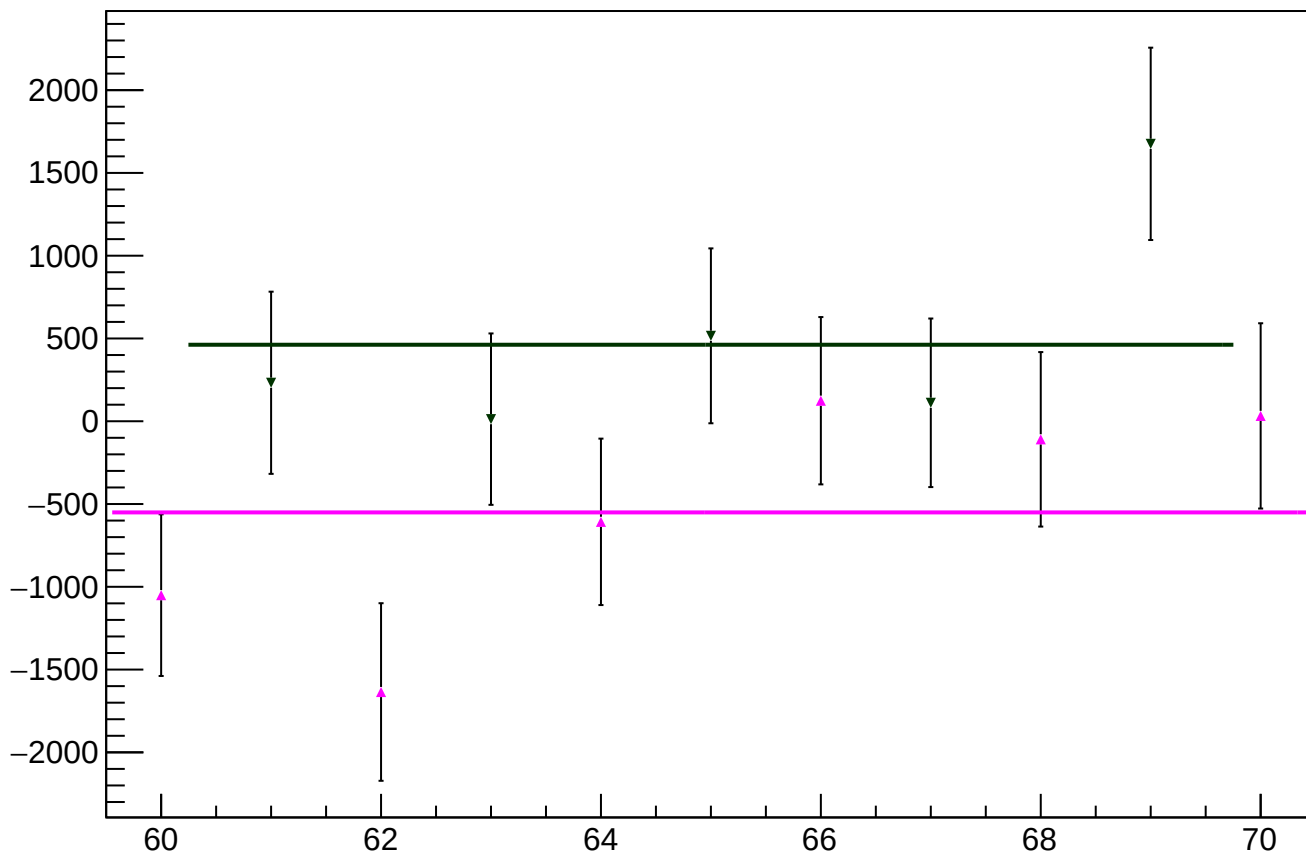
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1081.460+/-0.440 χ^2/NDF :161320.2/5

1071.849+/-0.492 χ^2/NDF : 141393.1/4

1081.460+/-0.440 χ^2/NDF : 161320.2/5

reg_asym_at1_avg_mean vs slug



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

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

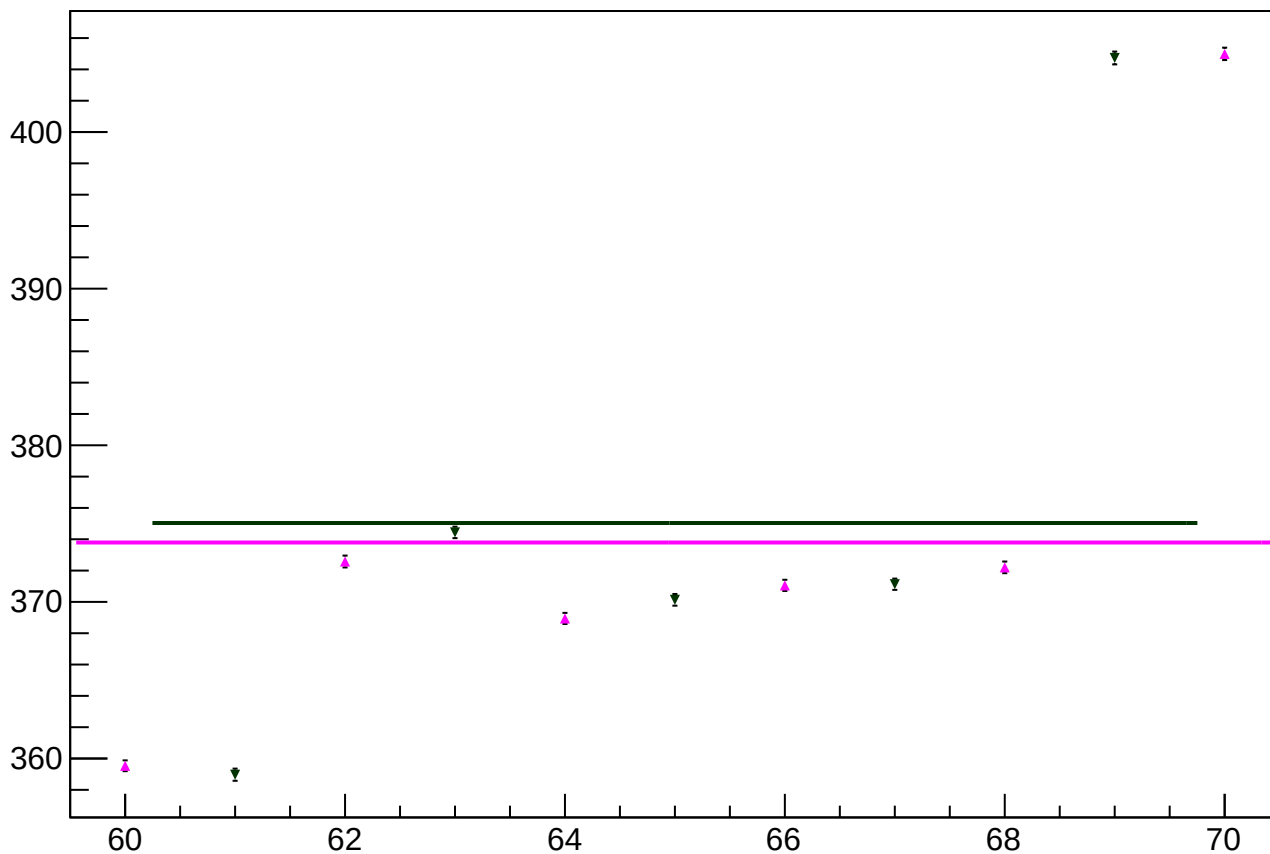
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -550.662+/-211.577 χ^2/NDF : 8.7/5

462.124+/-239.453 χ^2/NDF : 5.8/4

-550.662+/-211.577 χ^2/NDF : 8.7/5

reg_asym_at1_avg_rms vs slug



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

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

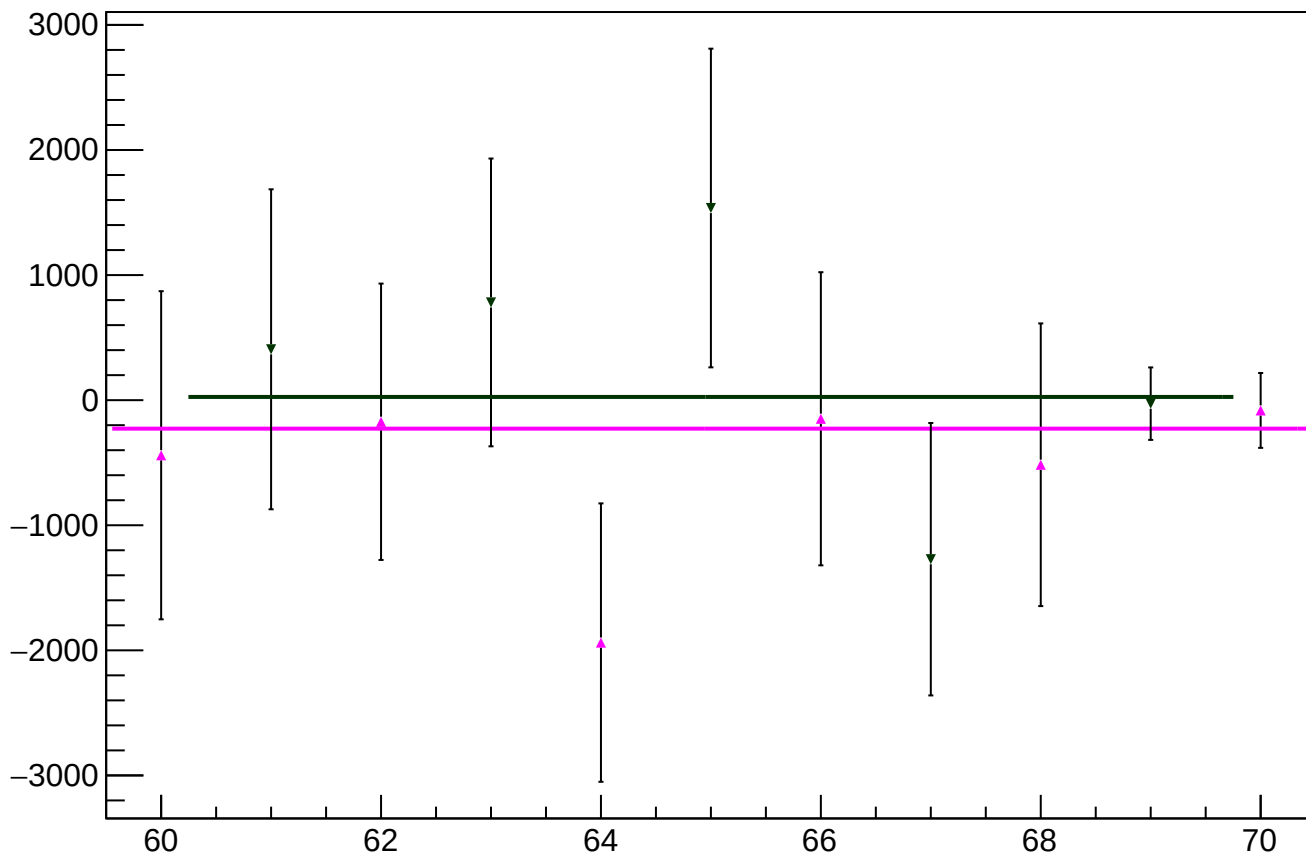
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 373.792+/-0.150 χ^2/NDF : 8195.7/5

375.037+/-0.169 χ^2/NDF : 7224.0/4

373.792+/-0.150 χ^2/NDF : 8195.7/5

asym_at1_avg_correction_mean vs slug



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

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

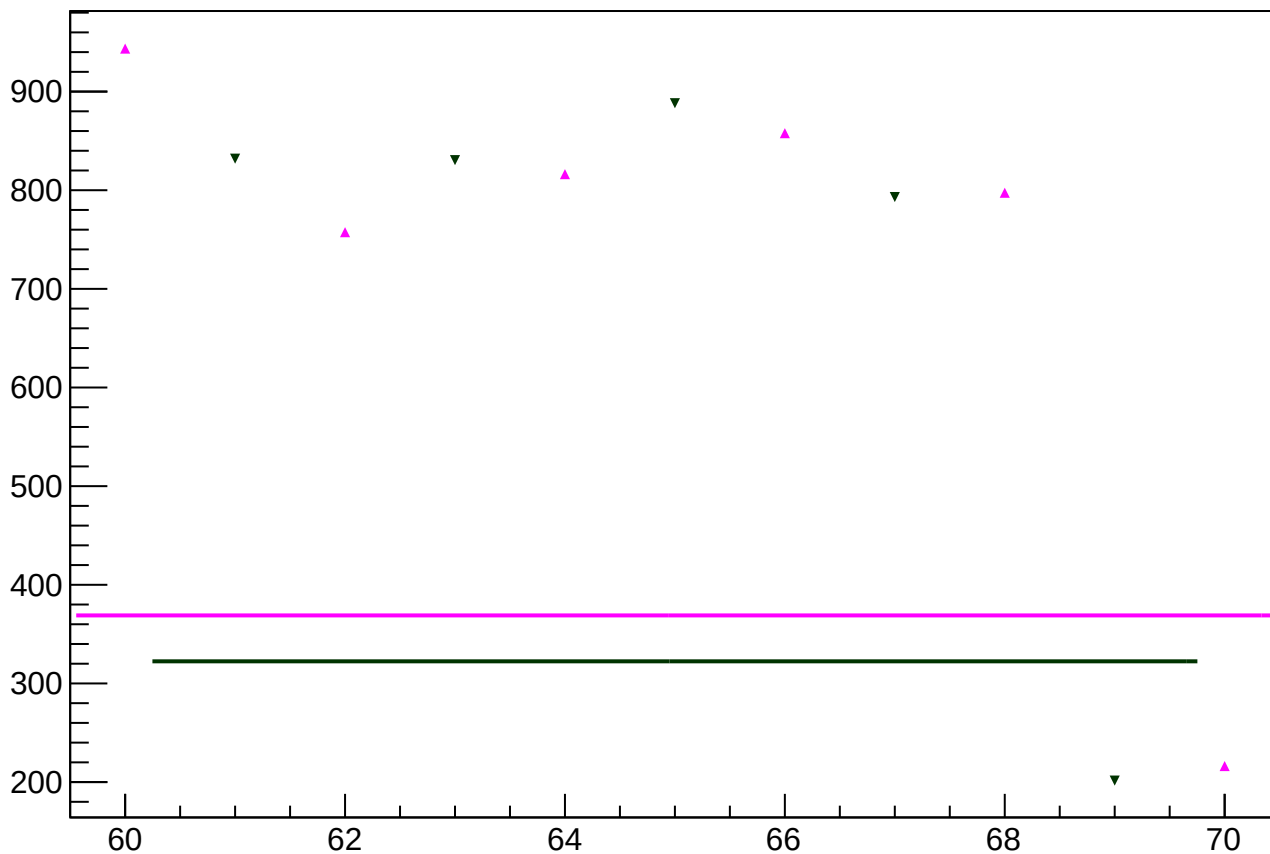
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -227.754+/-259.191 χ^2/NDF : 2.7/5

25.819+/-260.437 χ^2/NDF : 3.4/4

-227.754+/-259.191 χ^2/NDF : 2.7/5

asym_at1_avg_correction_rms vs slug



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

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

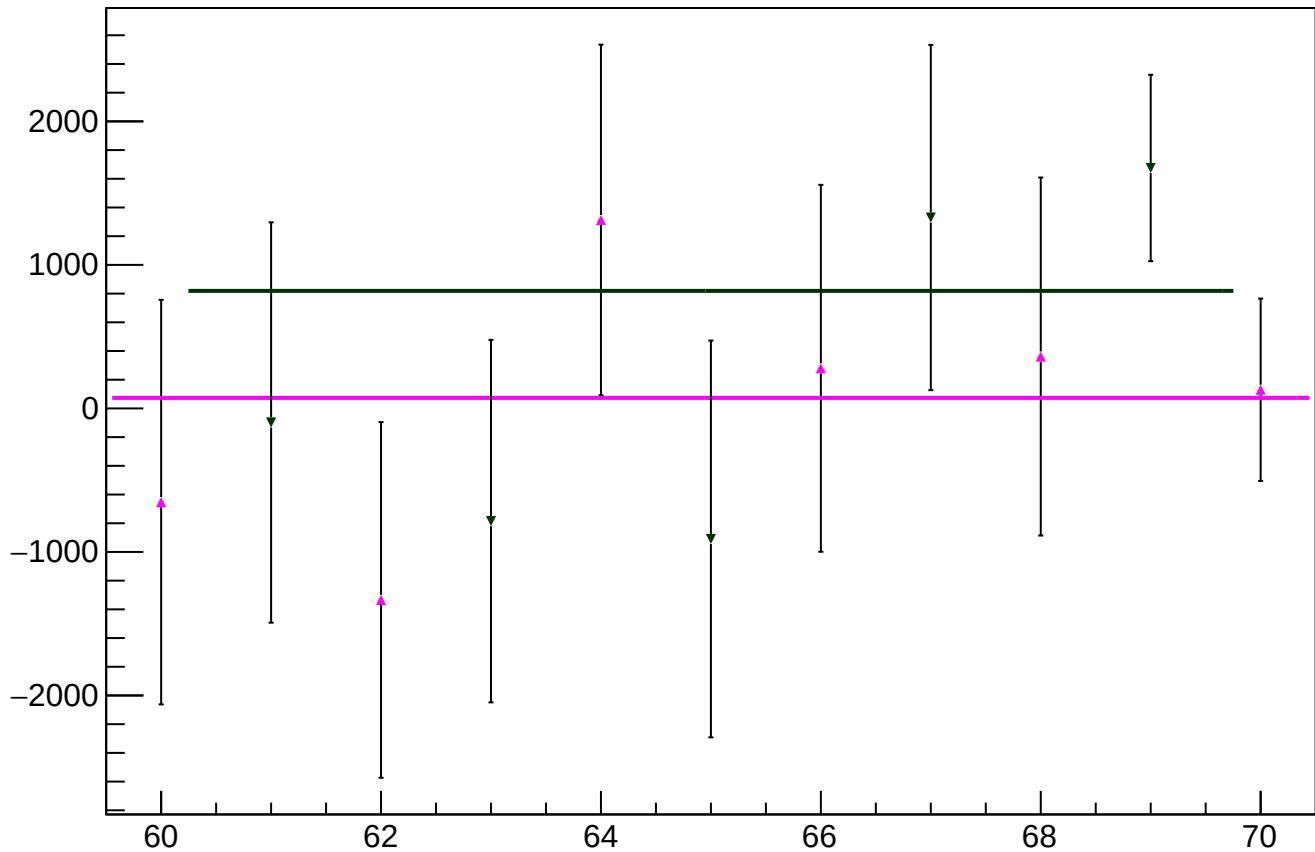
322.420+/-0.184 χ^2/NDF : 1824019.9/4

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

368.965+/-0.183 χ^2/NDF : 2110739.9/5

Left In: 368.965+/-0.183 χ^2/NDF : 2110739.9/5

asym_at1_avg_mean vs slug



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

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

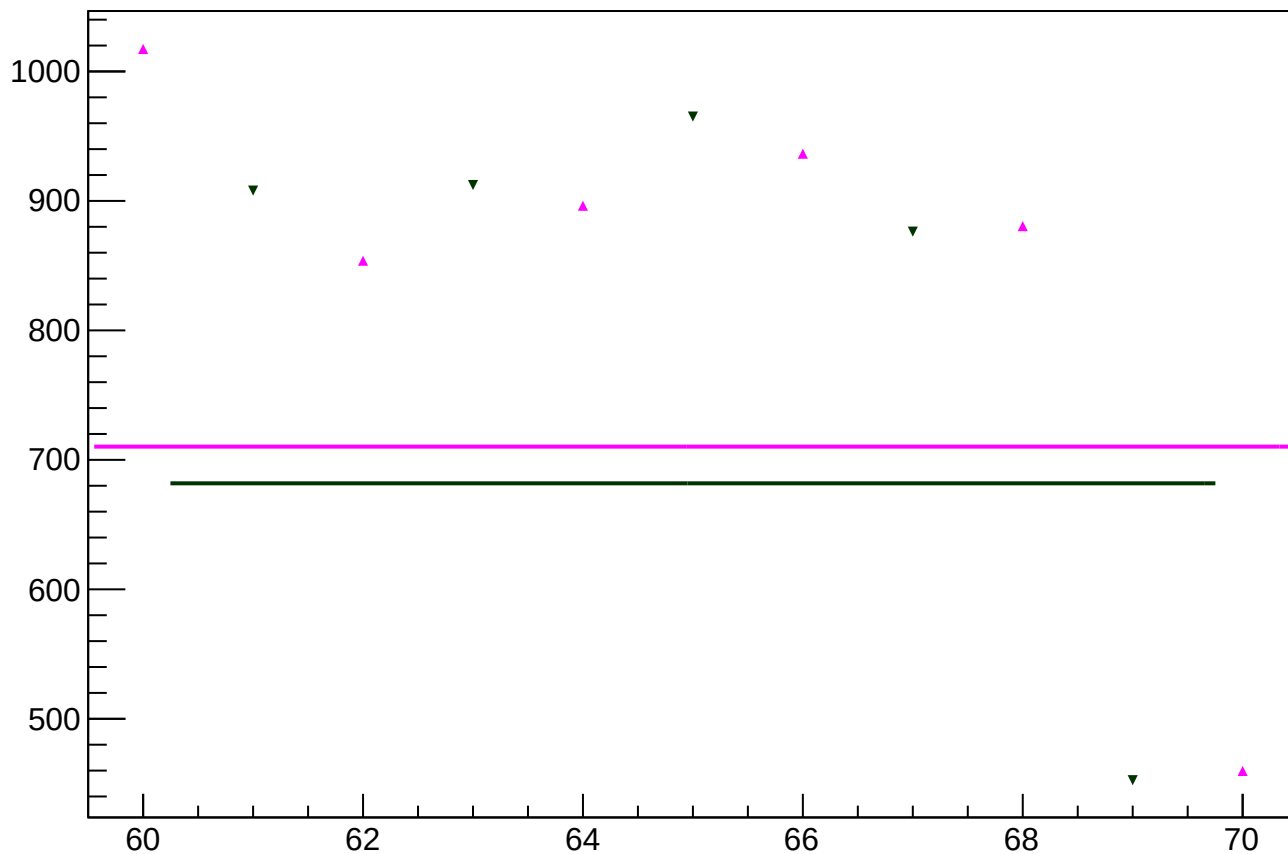
819.023+/-460.063 χ^2/NDF : 5.5/4

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

73.320+/-424.181 χ^2/NDF : 2.7/5

Left In: 73.320+/-424.181 χ^2/NDF : 2.7/5

asym_at1_avg_rms vs slug



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

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

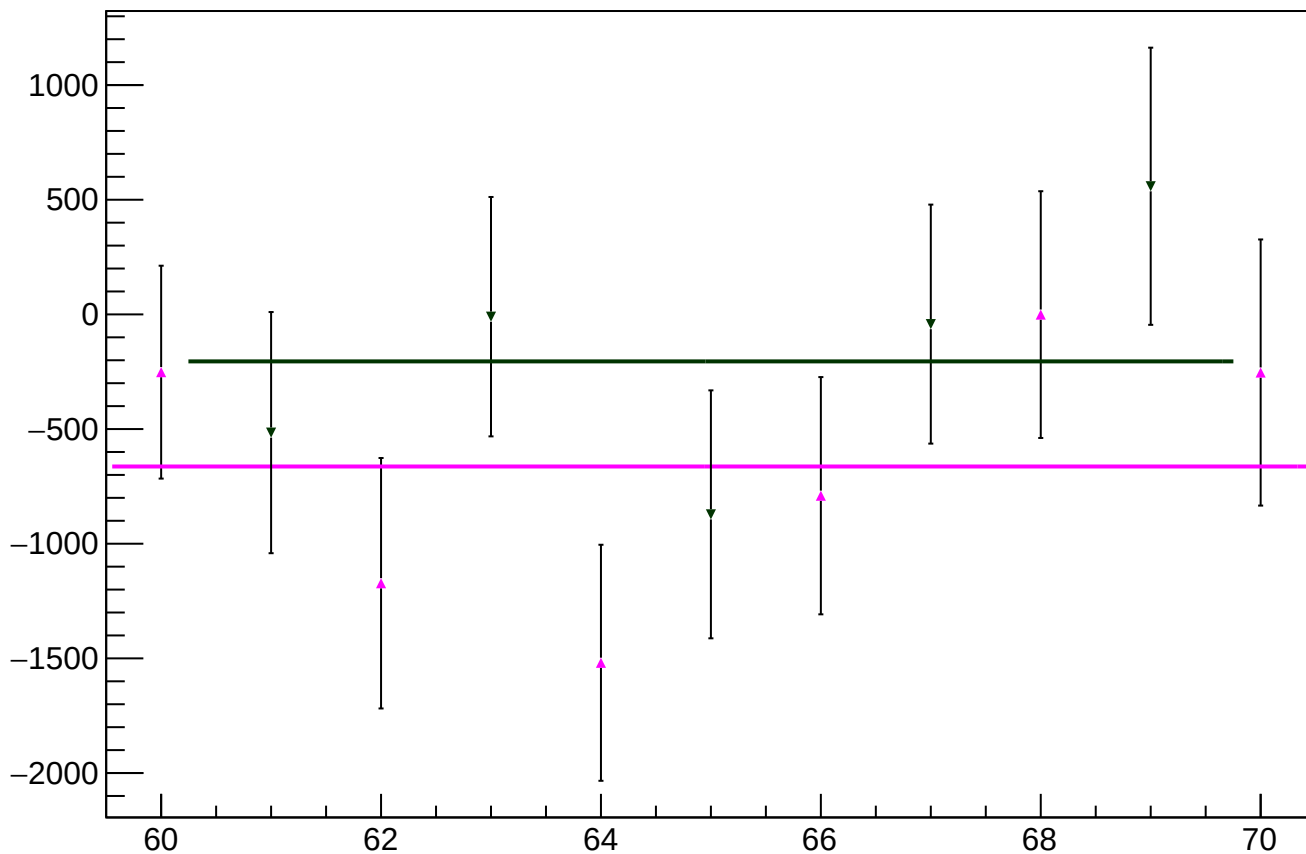
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 710.222+/-0.300 χ^2/NDF :579153.3/5

681.880+/-0.325 χ^2/NDF : 504477.8/4

710.222+/-0.300 χ^2/NDF : 579153.3/5

reg_asym_at1_dd_mean vs slug



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

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

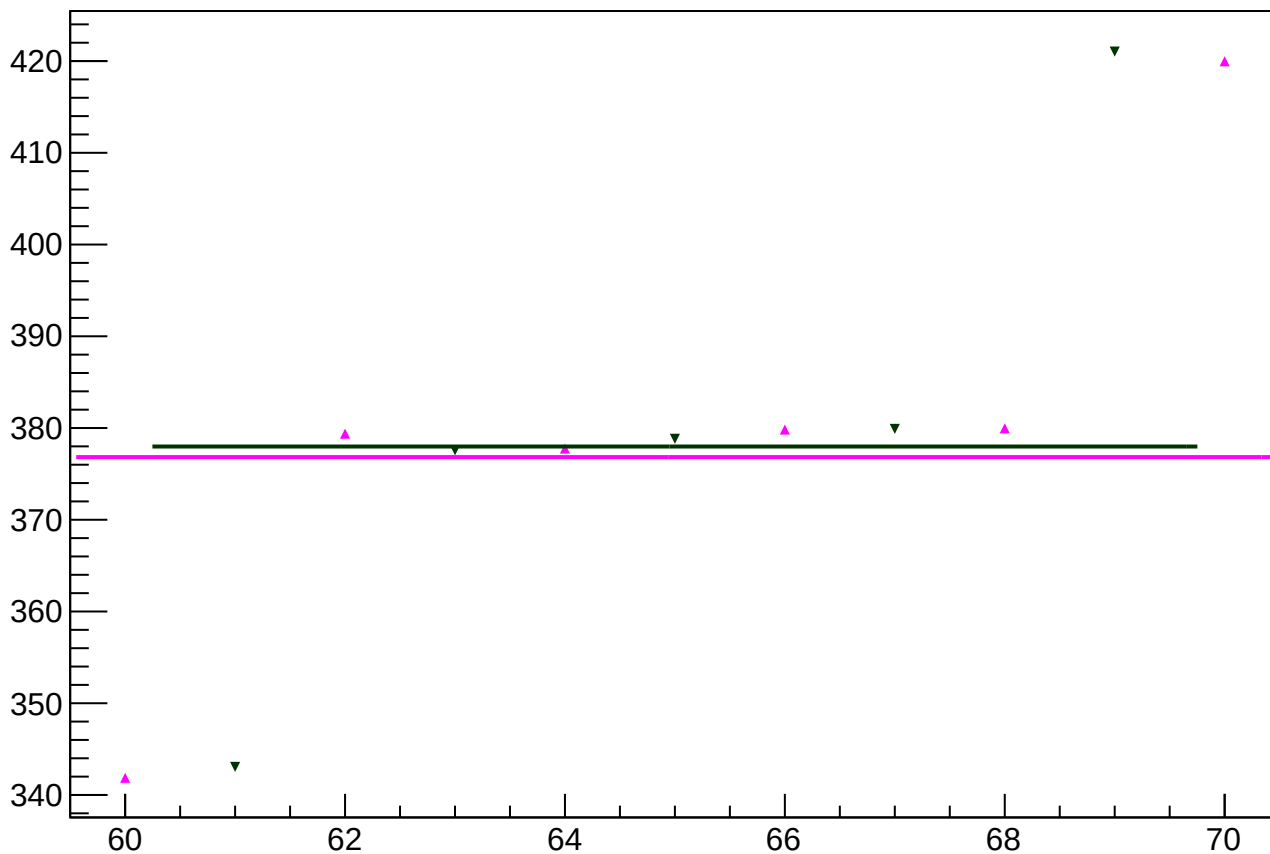
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -663.247+/-213.534 χ^2/NDF : 6.5/5

-204.927+/-241.621 χ^2/NDF : 3.7/4

-663.247+/-213.534 χ^2/NDF : 6.5/5

reg_asym_at1_dd_rms vs slug



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

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

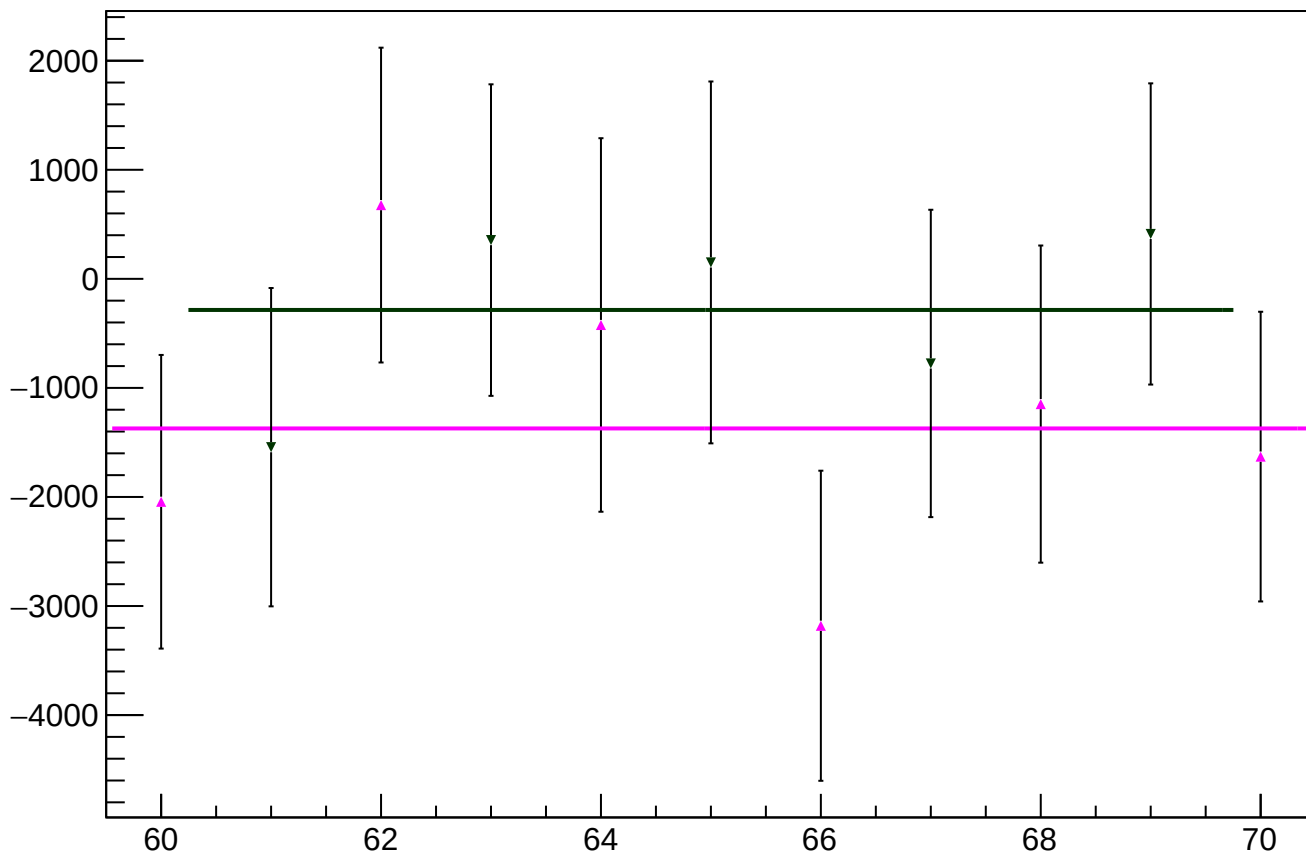
377.983+/-0.171 χ^2/NDF : 19003.9/4

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

376.832+/-0.151 χ^2/NDF : 22586.9/5

Left In: 376.832+/-0.151 χ^2/NDF :22586.9/5

asym_at1_dd_correction_mean vs slug



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

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

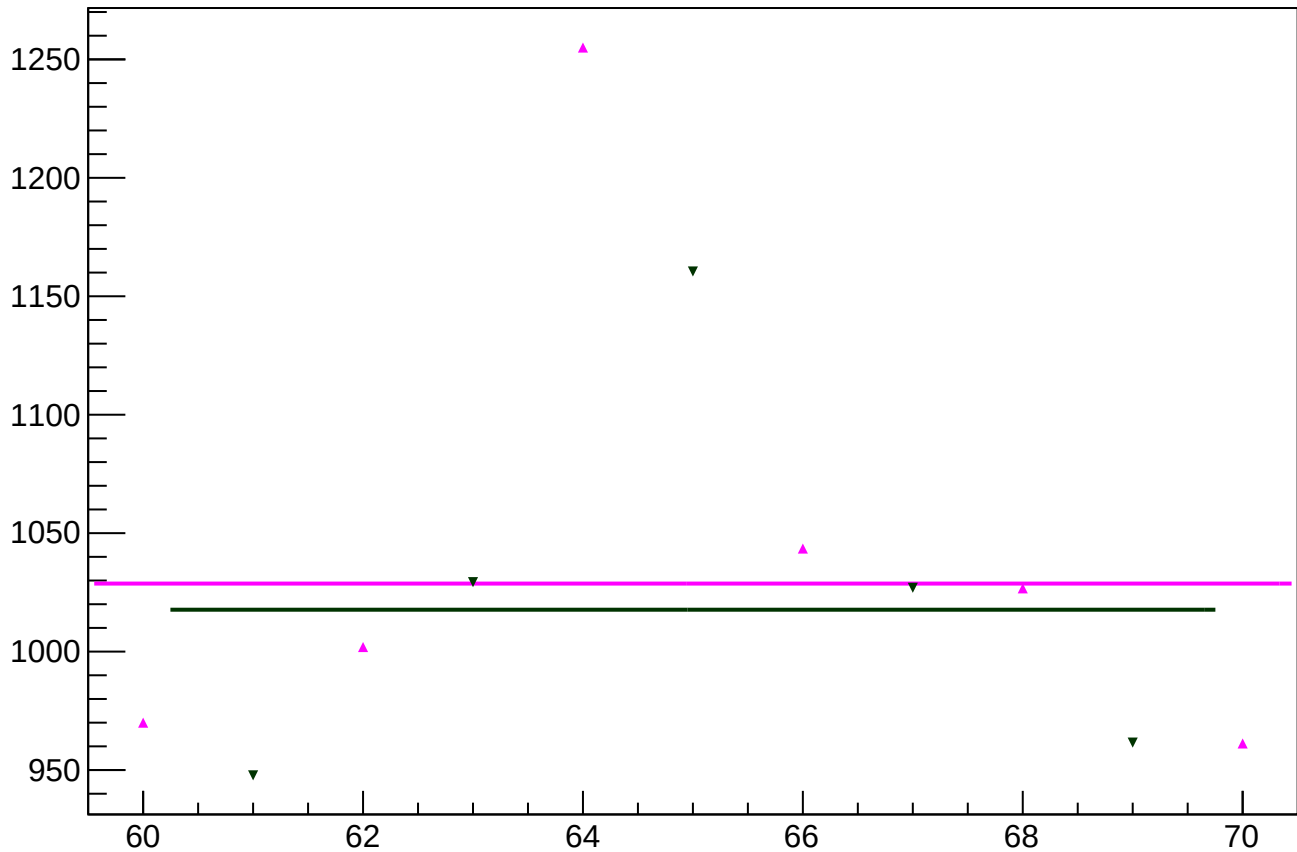
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1371.773+/-586.476 χ^2/NDF : 4.3/5

-285.257+/-652.202 χ^2/NDF : 1.4/4

-1371.773+/-586.476 χ^2/NDF : 4.3/5

asym_at1_dd_correction_rms vs slug



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

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

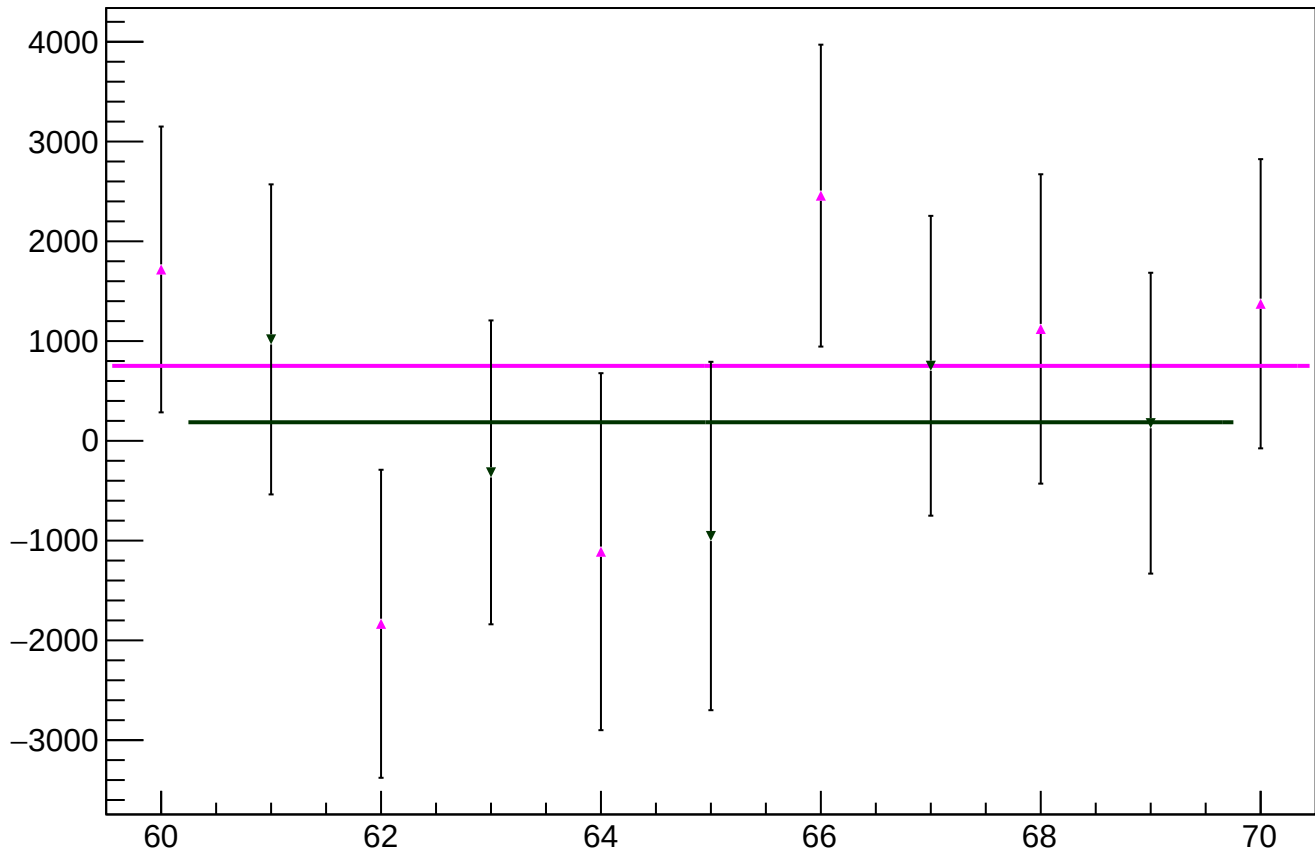
1017.681+/-0.461 χ^2/NDF : 22923.6/4

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

1028.716+/-0.415 χ^2/NDF : 44796.5/5

Left In: 1028.716+/-0.415 χ^2/NDF : 44796.5/5

asym_at1_dd_mean vs slug



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

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

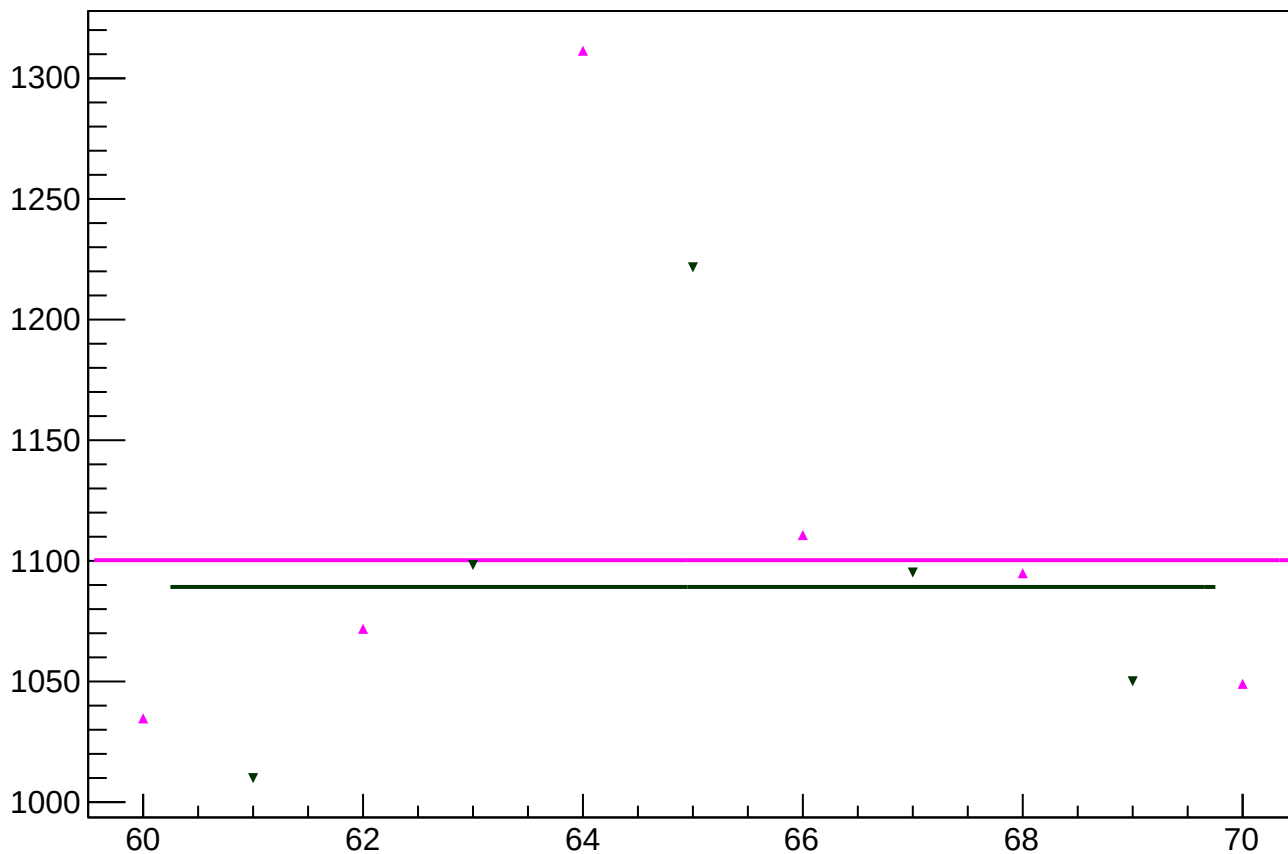
186.310+/-697.403 χ^2/NDF : 1.0/4

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

751.493+/-626.462 χ^2/NDF : 5.9/5

Left In: 751.493+/-626.462 χ^2/NDF : 5.9/5

asym_at1_dd_rms vs slug



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

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

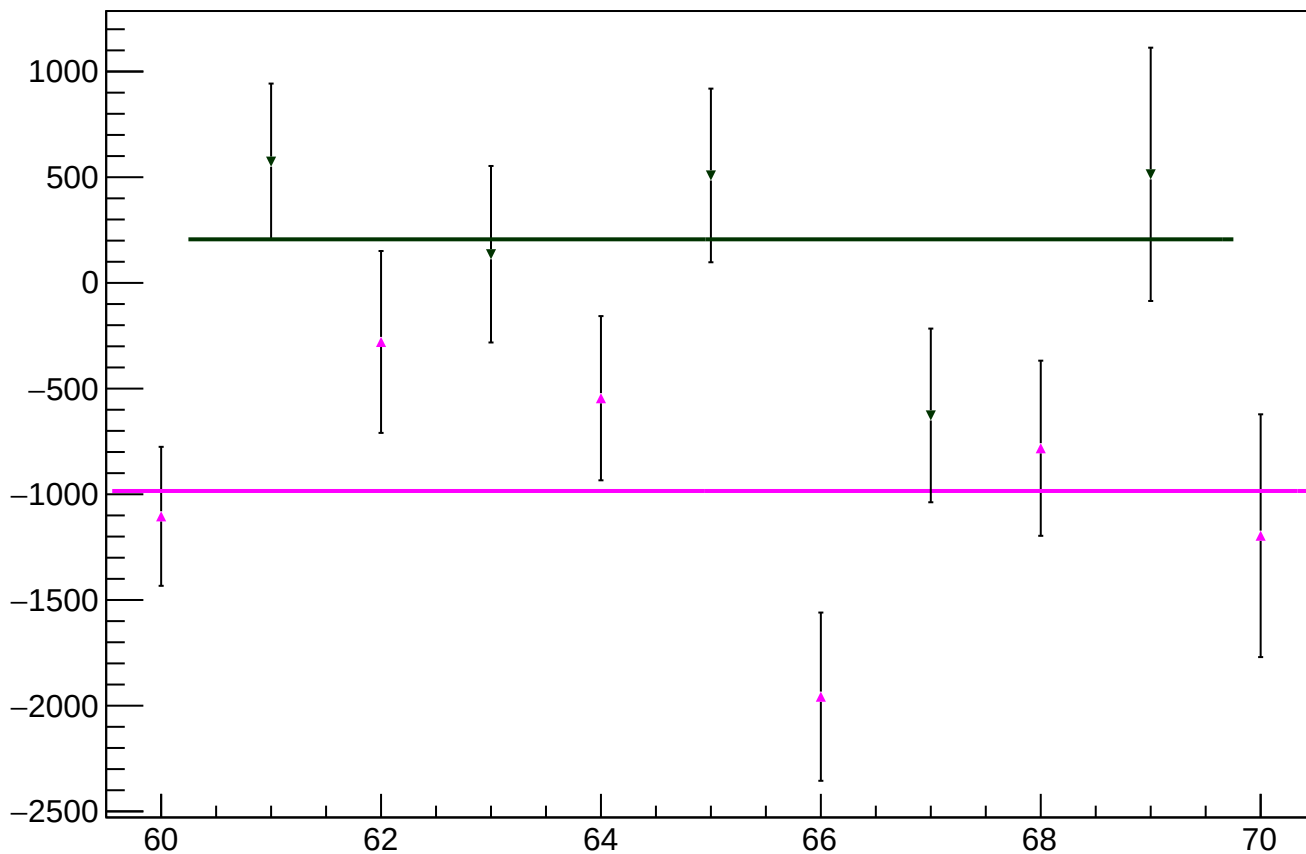
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1100.277+/-0.443 χ^2/NDF : 35347.9/5

1089.186+/-0.493 χ^2/NDF : 18162.2/4

1100.277+/-0.443 χ^2/NDF : 35347.9/5

reg_asym_at2_avg_mean vs slug



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

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

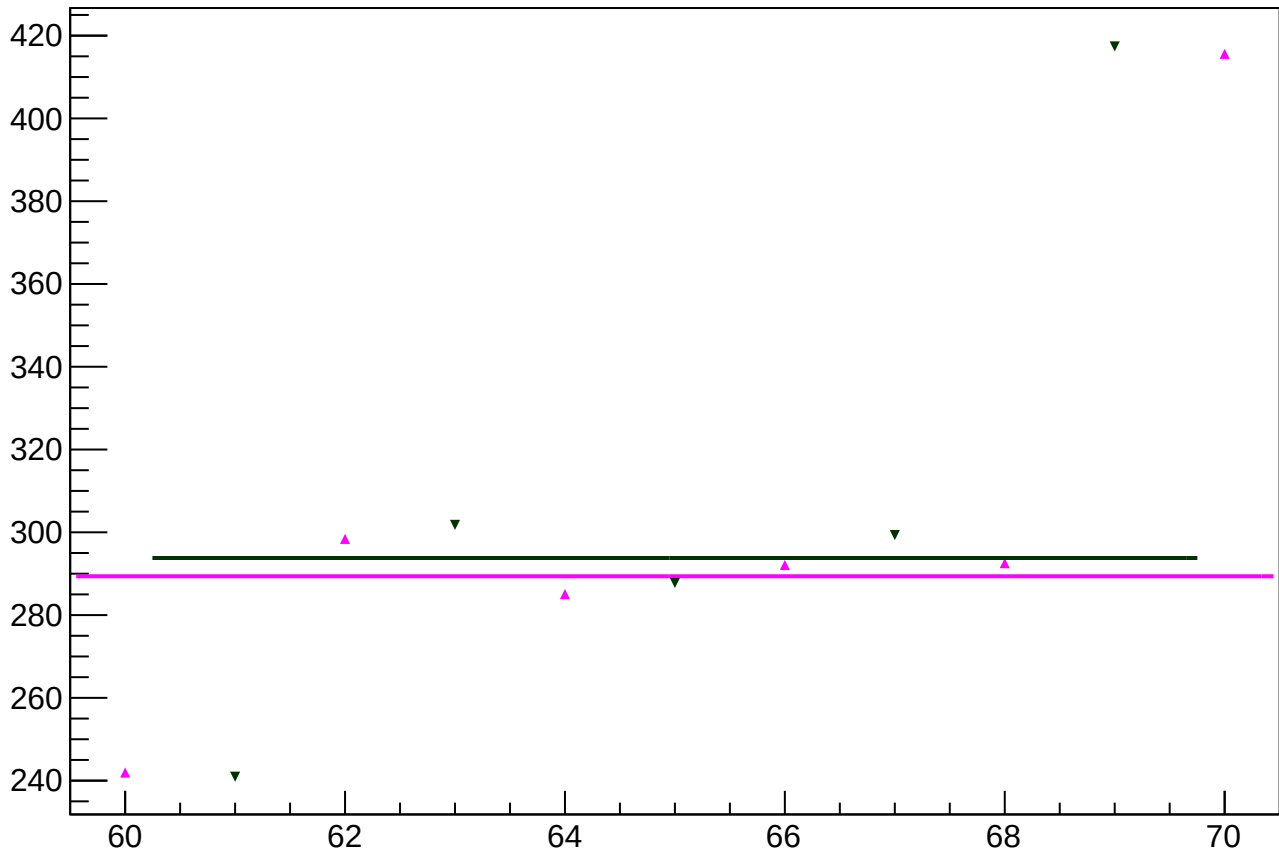
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -984.344+/-165.618 χ^2/NDF : 10.4/5

206.148+/-189.989 χ^2/NDF : 5.9/4

-984.344+/-165.618 χ^2/NDF : 10.4/5

reg_asym_at2_avg_rms vs slug



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

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

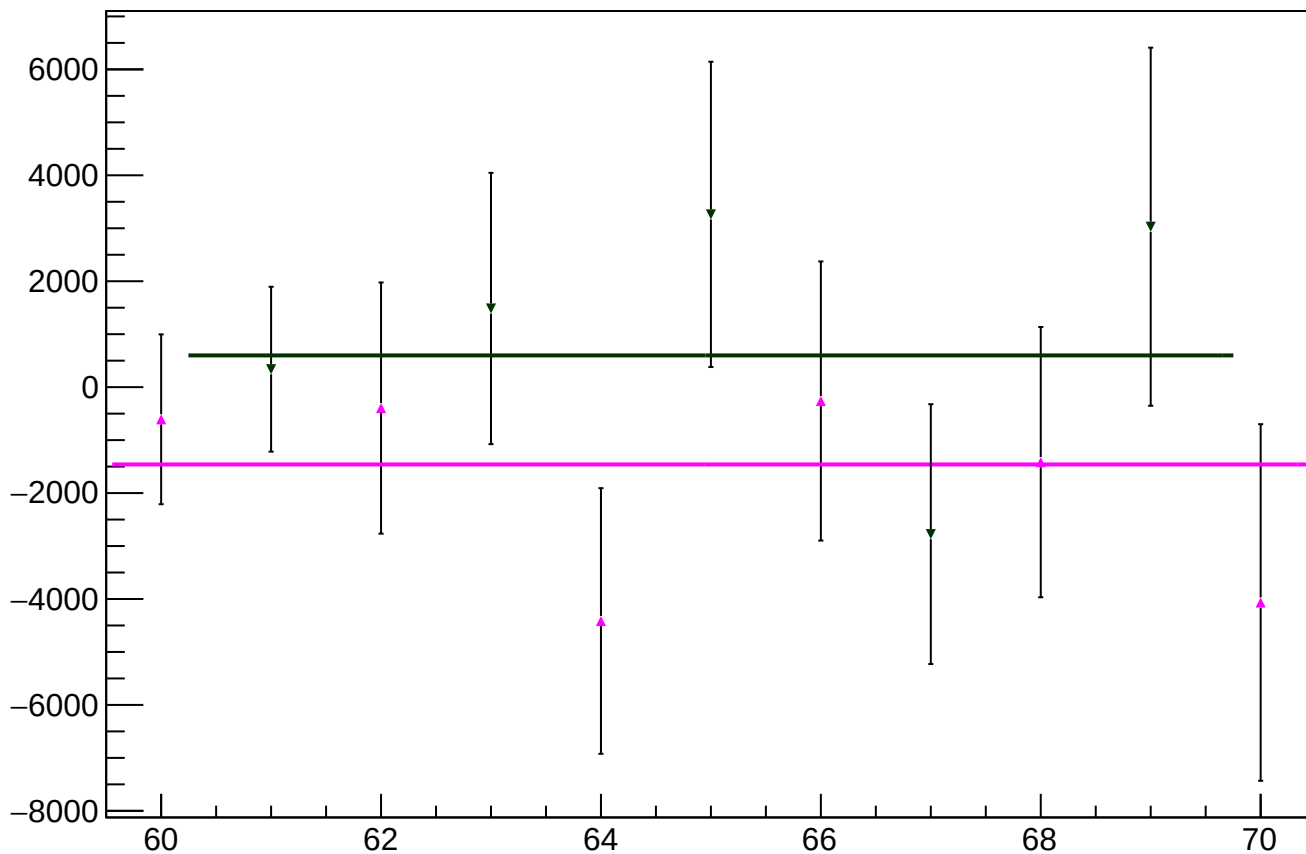
293.793+/-0.134 χ^2/NDF : 127576.4/4

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

289.385+/-0.117 χ^2/NDF : 139553.7/5

Left In: 289.385+/-0.117 χ^2/NDF : 139553.7/5

asym_at2_avg_correction_mean vs slug



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

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

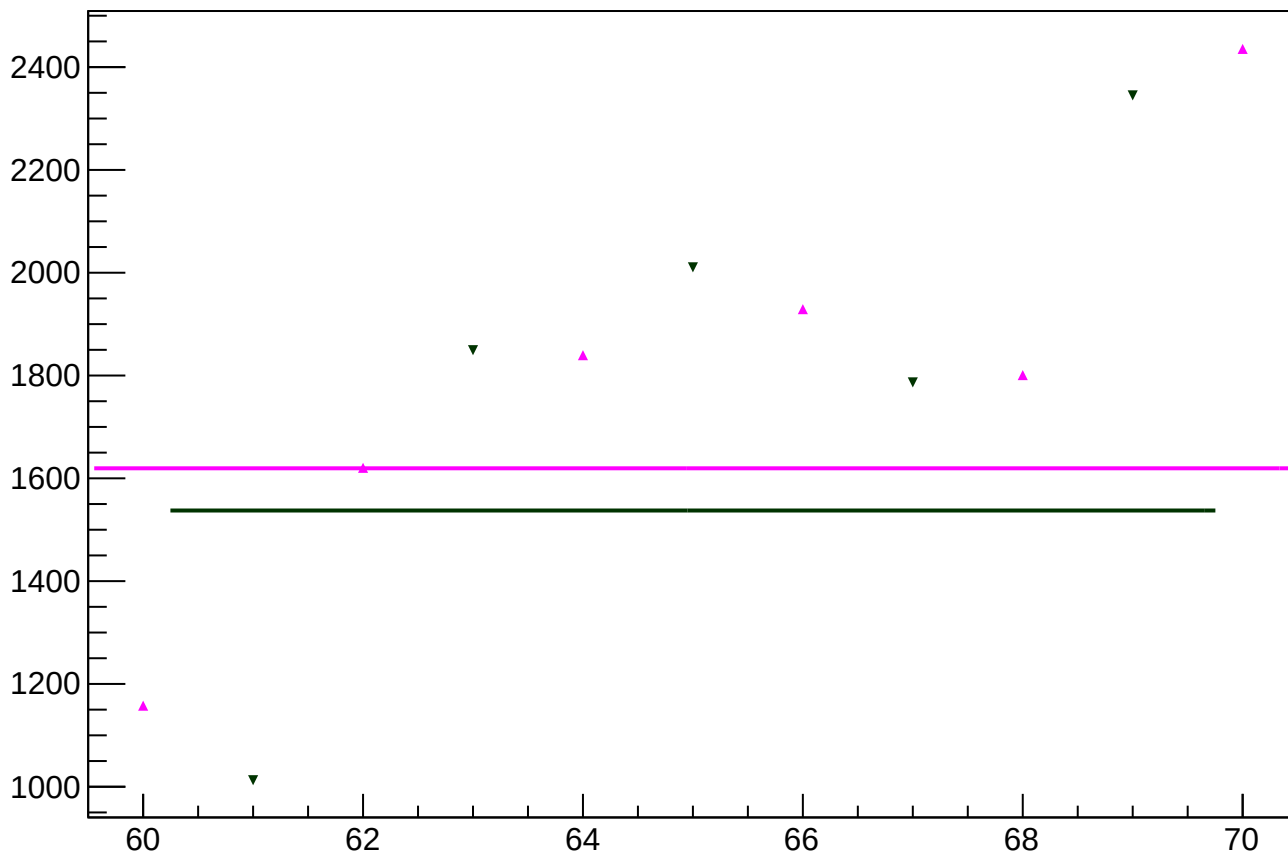
599.289+/-1031.853 χ^2/NDF : 3.4/4

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

-1459.259+/-948.513 χ^2/NDF : 2.7/5

Left In: -1459.259+/-948.513 χ^2/NDF : 2.7/5

asym_at2_avg_correction_rms vs slug



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

1537.401 ± 0.730 $\chi^2/\text{NDF}: 445609.2/4$

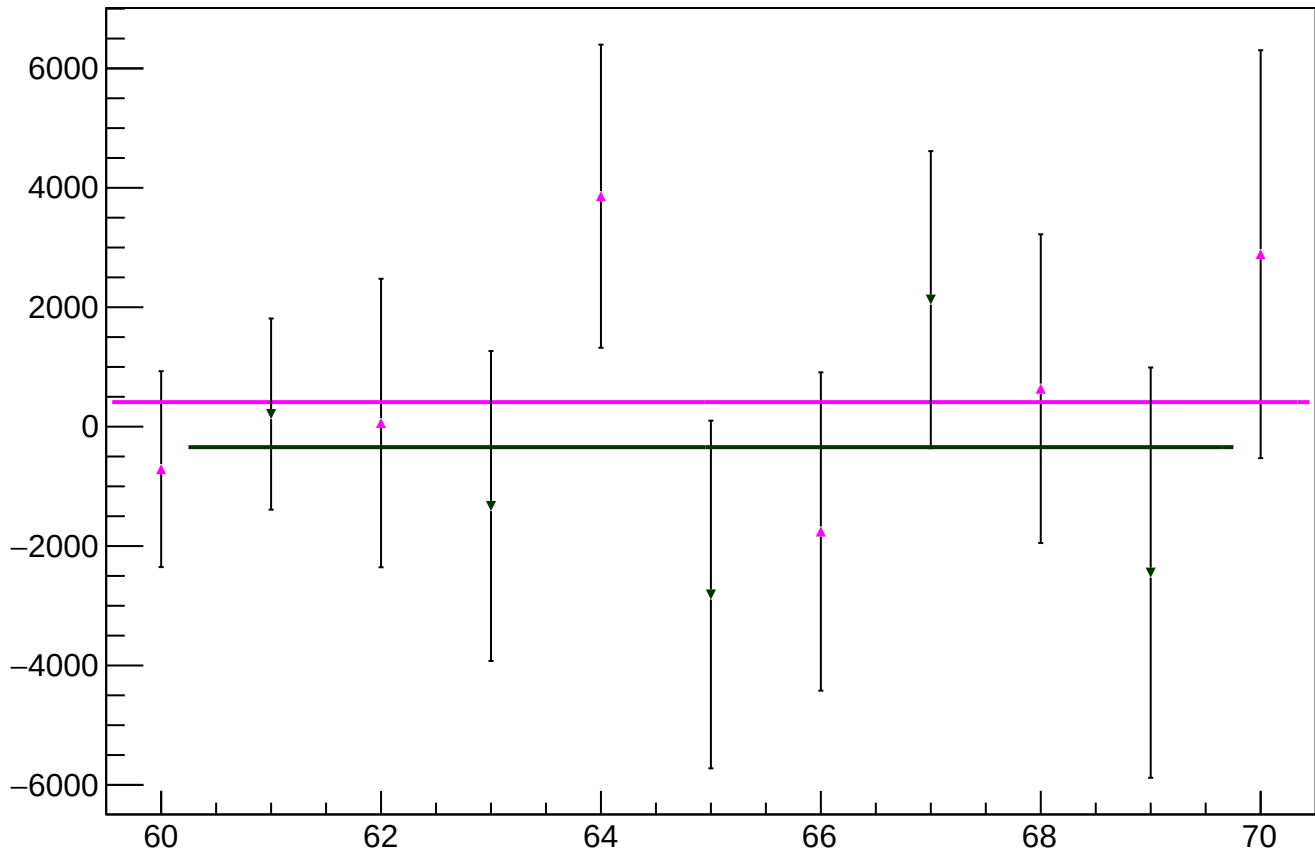
Left Out: 1537.401 ± 0.730 $\chi^2/\text{NDF}: 445609.2/4$

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

1619.510 ± 0.671 $\chi^2/\text{NDF}: 336448.9/5$

Left In: 1619.510 ± 0.671 $\chi^2/\text{NDF}: 336448.9/5$

asym_at2_avg_mean vs slug



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

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

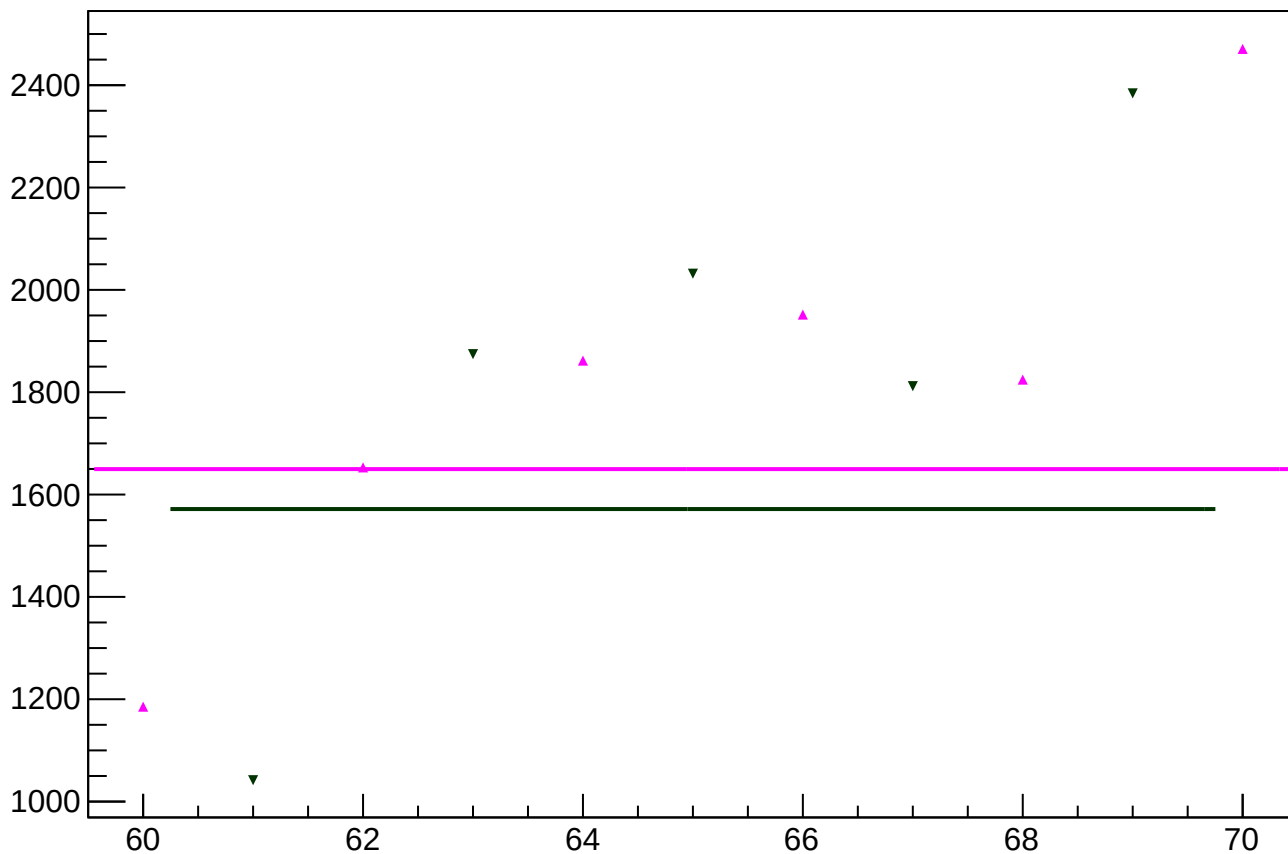
-343.402+/-1052.402 χ^2/NDF : 2.3/4

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

410.253+/-964.834 χ^2/NDF : 3.5/5

Left In: 410.253+/-964.834 χ^2/NDF : 3.5/5

asym_at2_avg_rms vs slug



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

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

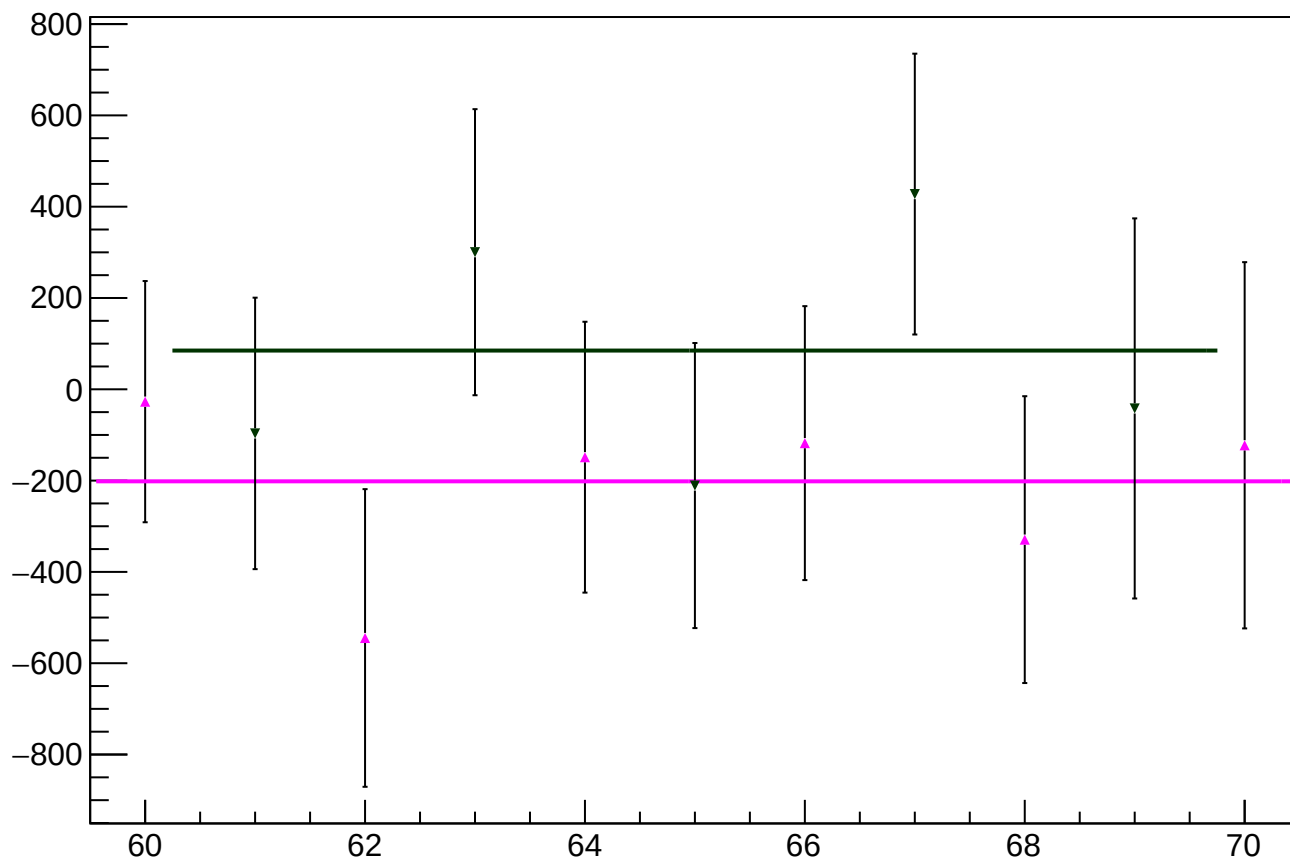
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1649.732+/-0.682 χ^2/NDF : 324589.8/5

1571.659+/-0.744 χ^2/NDF : 426721.8/4

1649.732+/-0.682 χ^2/NDF : 324589.8/5

reg_asym_at2_dd_mean vs slug



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

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

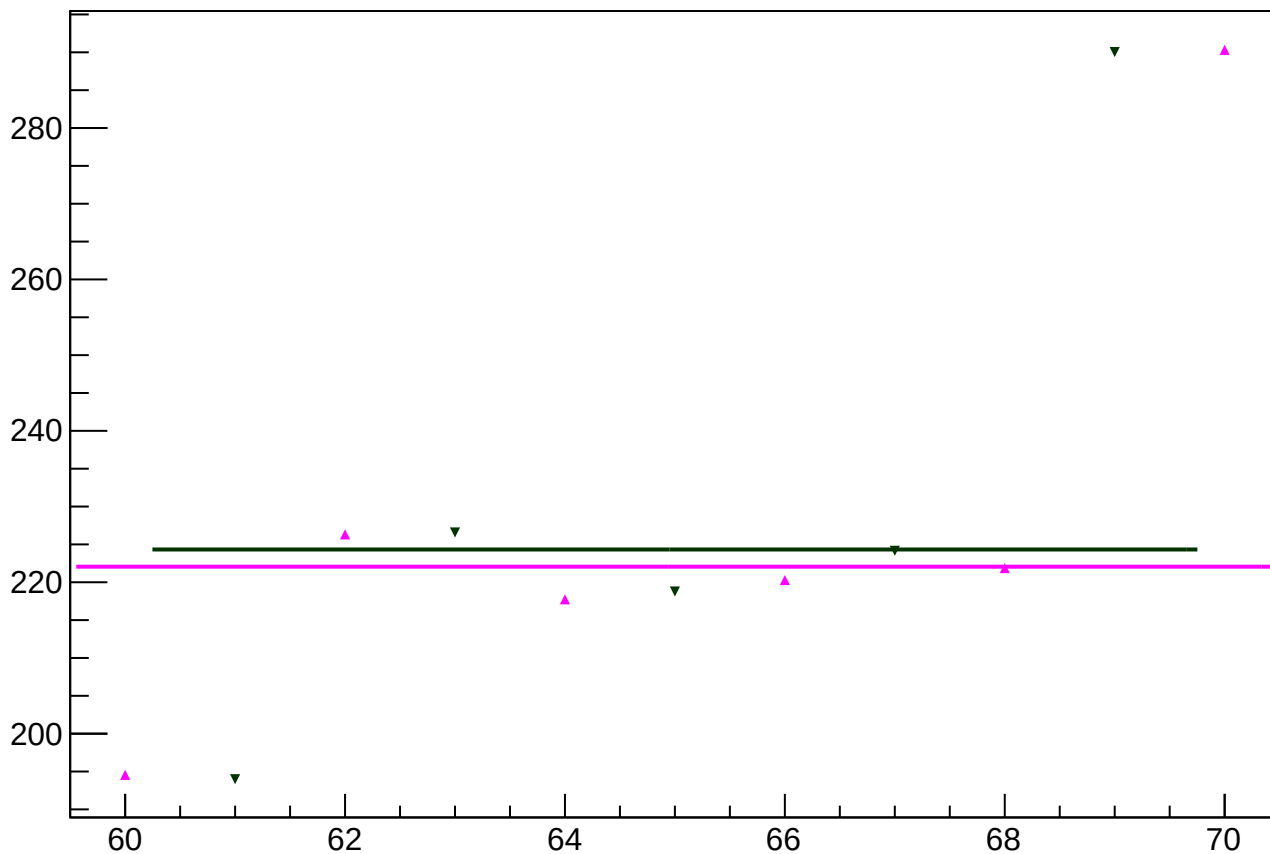
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -201.598+/-126.436 χ^2/NDF : 1.9/5

84.856+/-144.192 χ^2/NDF : 3.1/4

-201.598+/-126.436 χ^2/NDF : 1.9/5

reg_asym_at2_dd_rms vs slug



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

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

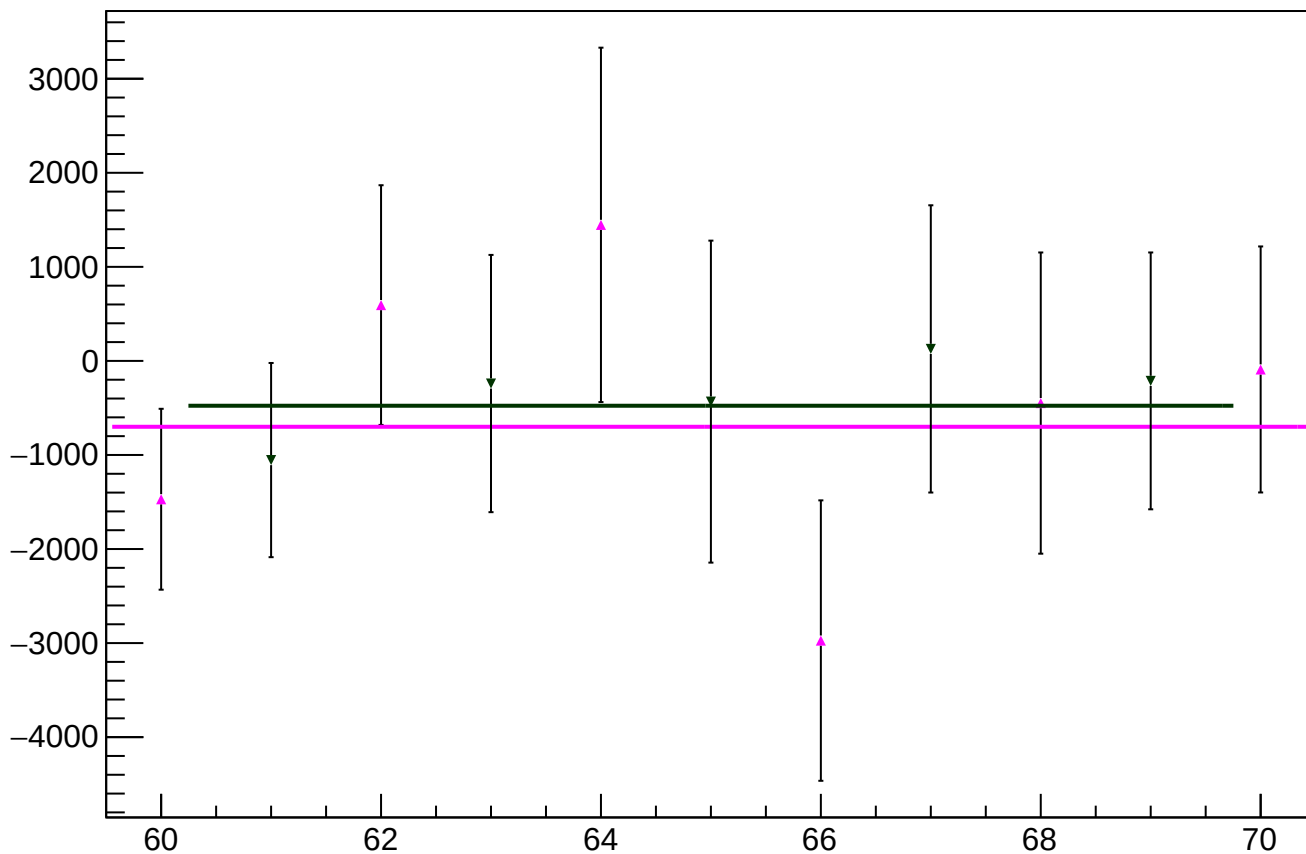
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 222.057+/-0.089 χ^2/NDF : 80428.6/5

224.328+/-0.102 χ^2/NDF : 71388.2/4

222.057+/-0.089 χ^2/NDF : 80428.6/5

asym_at2_dd_correction_mean vs slug



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

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

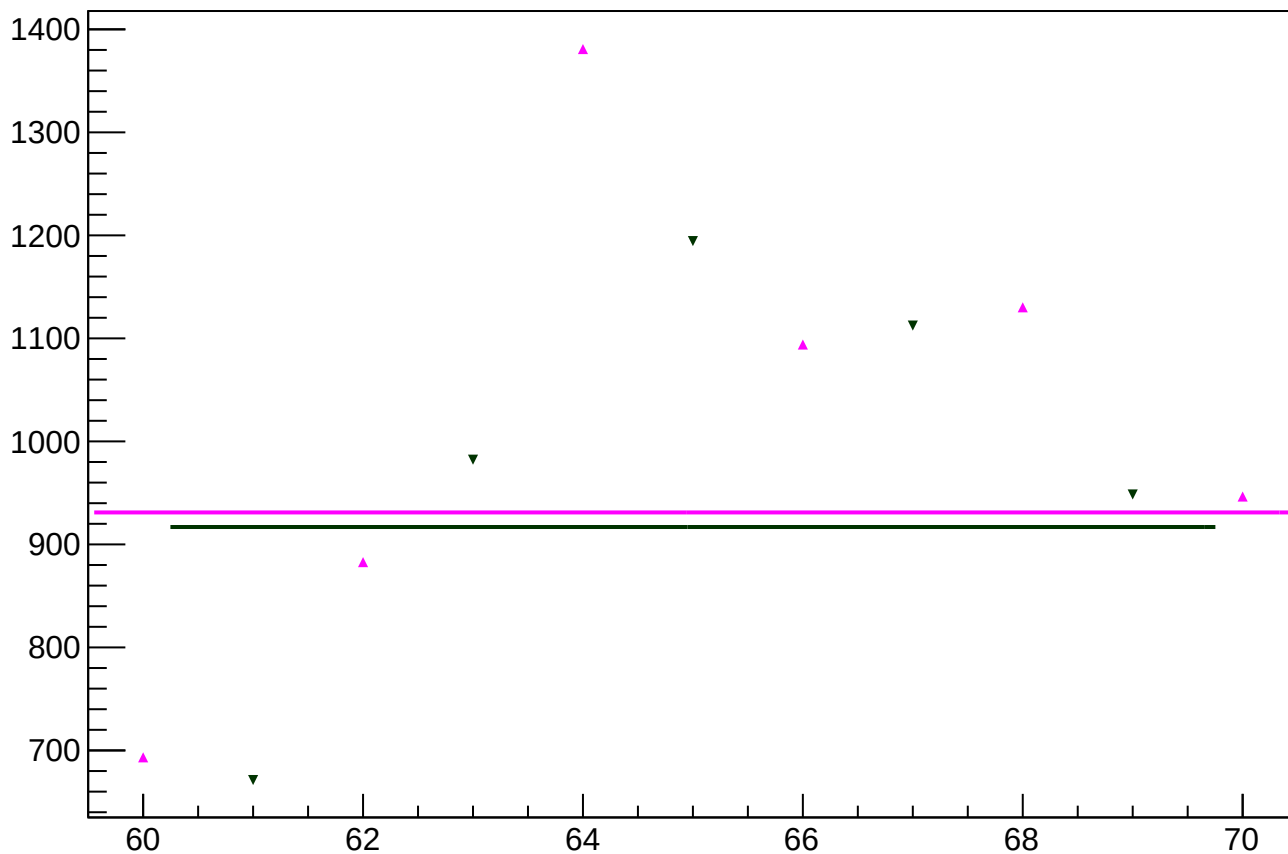
-476.637+/-599.784 χ^2/NDF : 0.5/4

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

-700.223+/-542.010 χ^2/NDF : 5.5/5

Left In: -700.223+/-542.010 χ^2/NDF : 5.5/5

asym_at2_dd_correction_rms vs slug



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

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

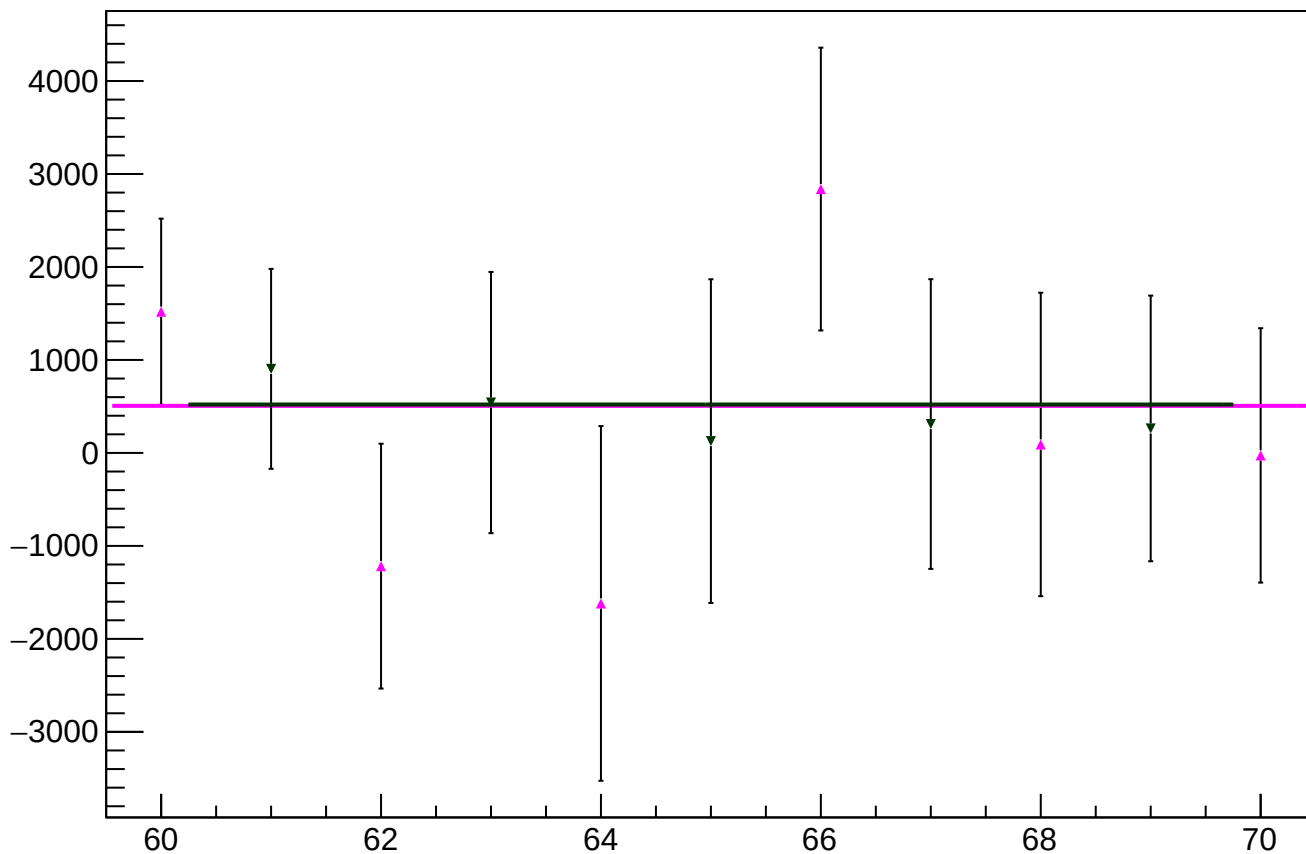
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 931.027+/-0.383 χ^2/NDF : 294270.0/5

916.890+/-0.424 χ^2/NDF : 204264.9/4

931.027+/-0.383 χ^2/NDF : 294270.0/5

asym_at2_dd_mean vs slug



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

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

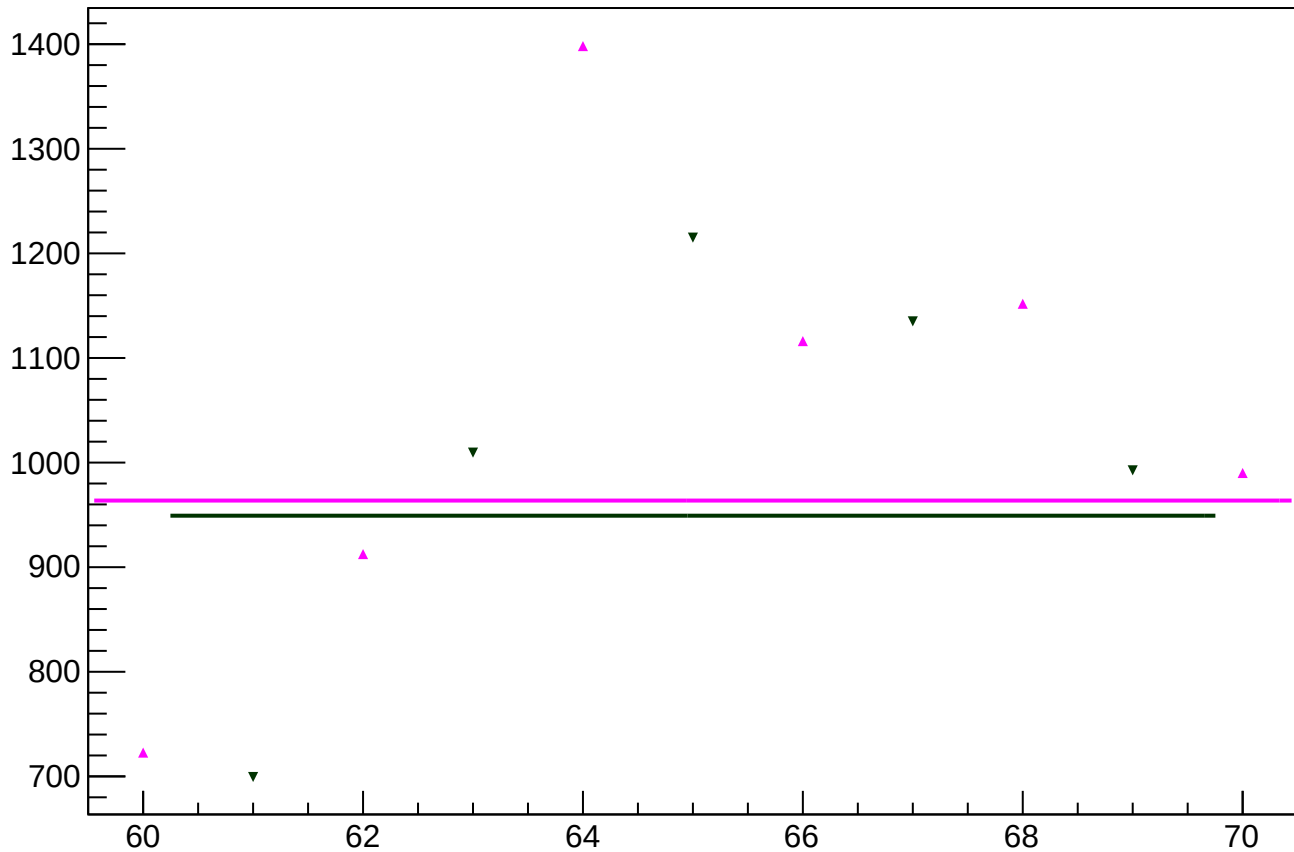
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 506.240+/-559.674 χ^2/NDF : 6.5/5

520.542+/-619.700 χ^2/NDF : 0.2/4

506.240+/-559.674 χ^2/NDF : 6.5/5

asym_at2_dd_rms vs slug



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

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

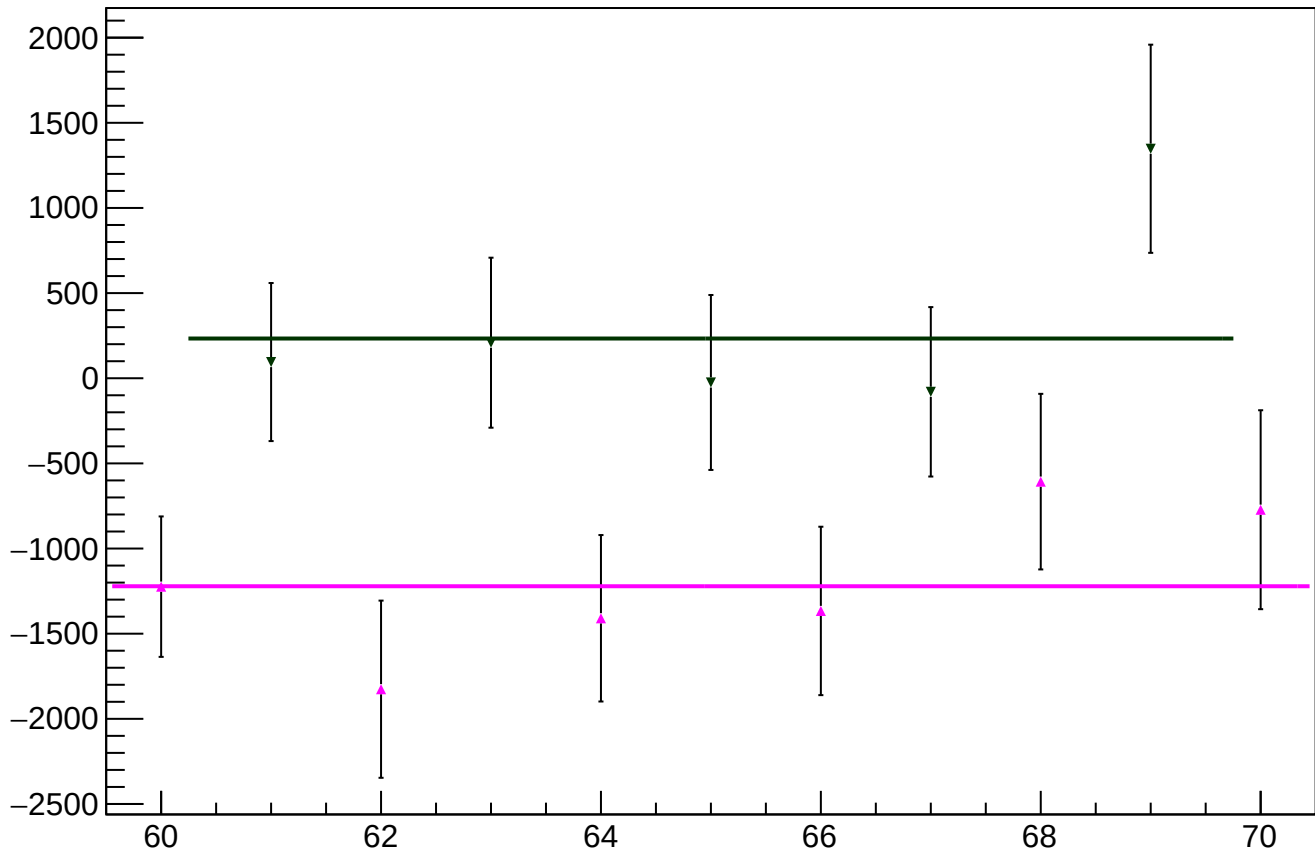
949.226+/-0.438 χ^2/NDF : 188576.6/4

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

963.696+/-0.396 χ^2/NDF : 270146.7/5

Left In: 963.696+/-0.396 χ^2/NDF : 270146.7/5

reg_asym_atl1r2_avg_mean vs slug



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

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

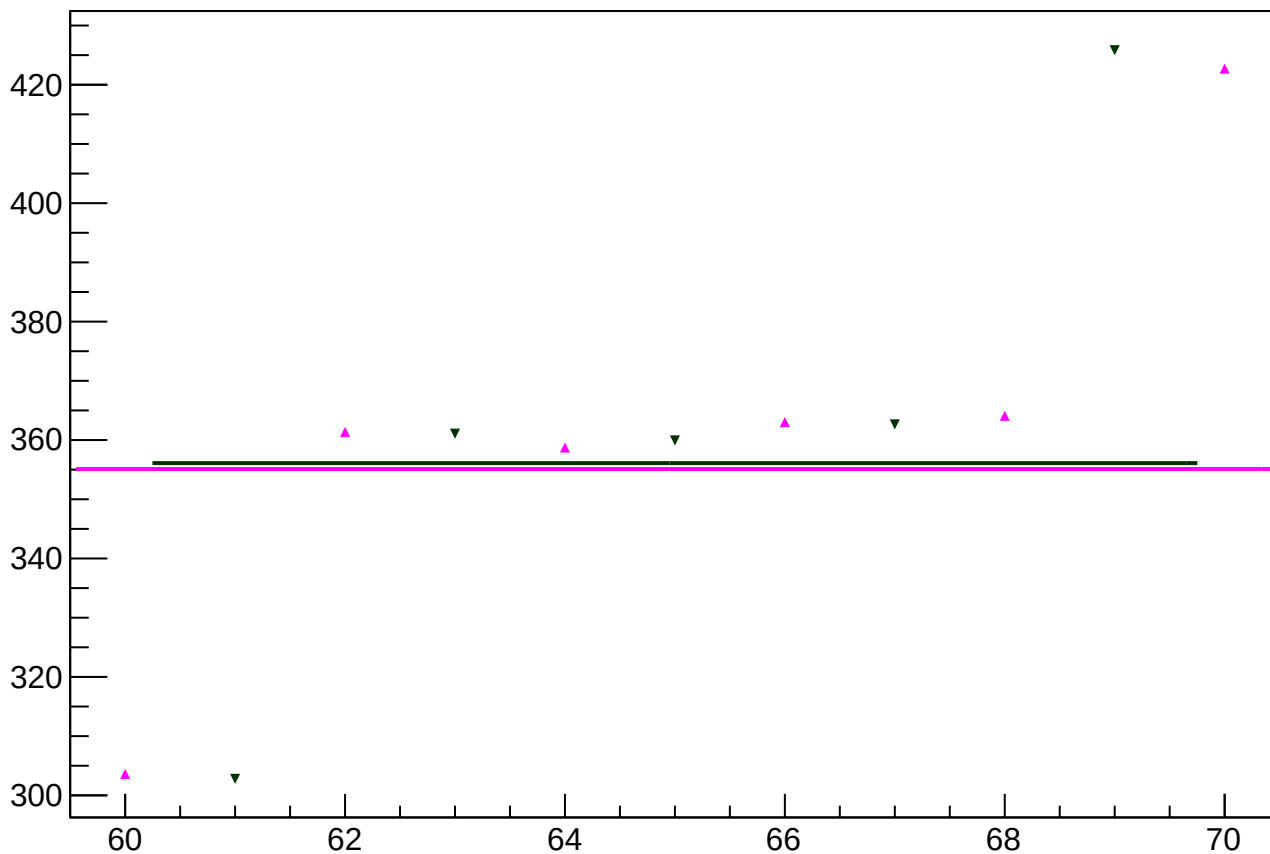
233.286+/-228.435 χ^2/NDF : 4.1/4

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

-1221.414+/-201.839 χ^2/NDF : 3.6/5

Left In: -1221.414+/-201.839 χ^2/NDF : 3.6/5

reg_asym_atl1r2_avg_rms vs slug



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

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

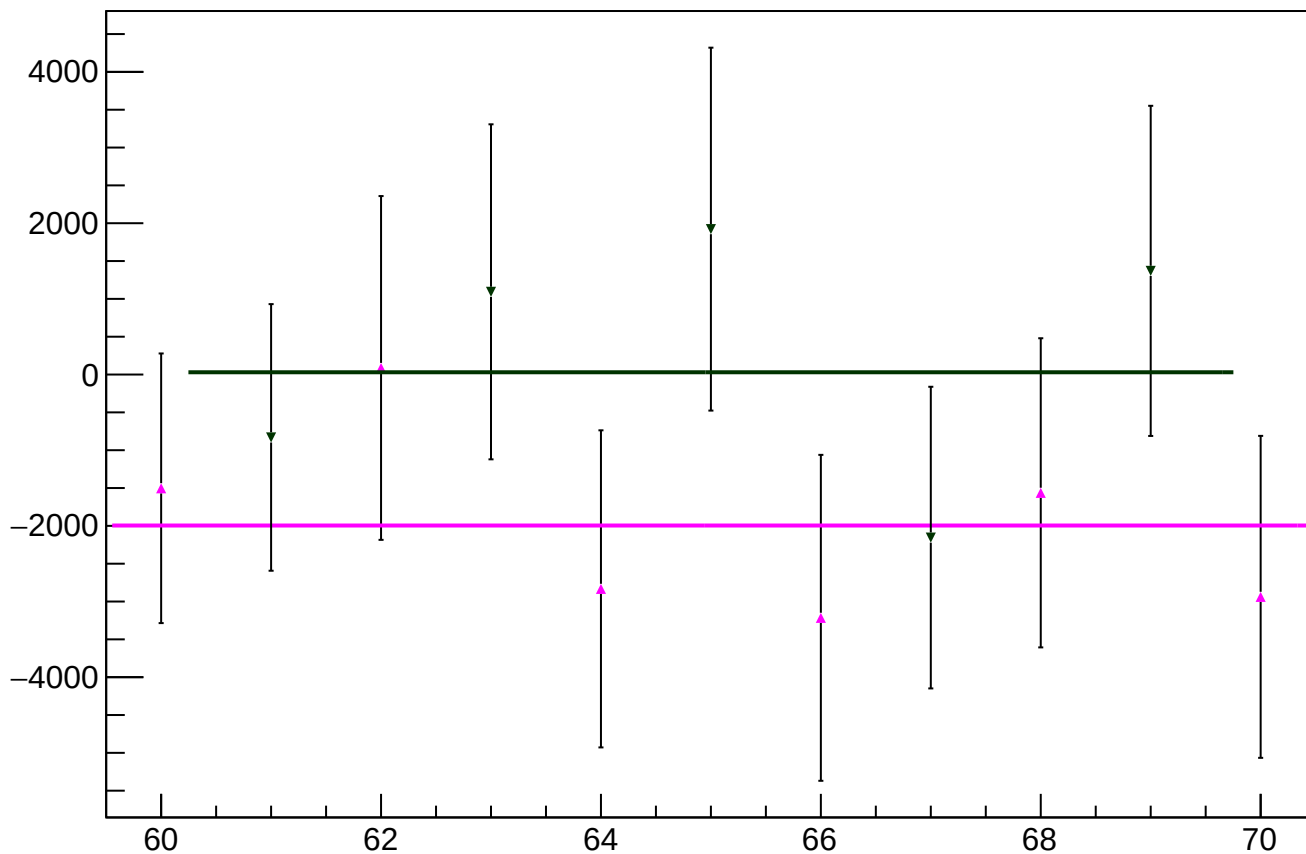
356.105+/-0.162 χ^2/NDF : 53080.1/4

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

355.114+/-0.143 χ^2/NDF : 59501.9/5

Left In: 355.114+/-0.143 χ^2/NDF : 59501.9/5

asym_atl1r2_avg_correction_mean vs slug



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

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

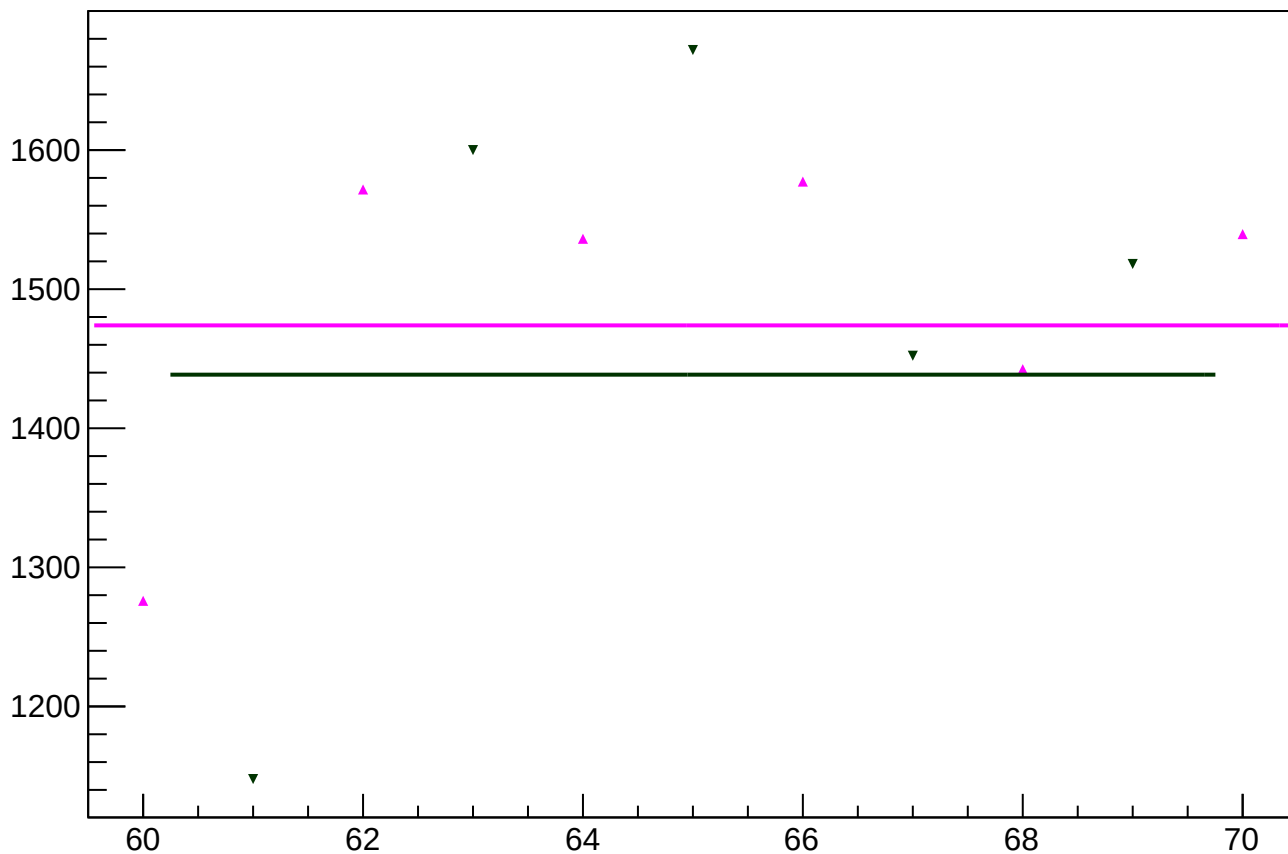
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1995.387+/-841.408 χ^2/NDF : 1.6/5

30.046+/-927.781 χ^2/NDF : 2.7/4

-1995.387+/-841.408 χ^2/NDF : 1.6/5

asym_atl1r2_avg_correction_rms vs slug



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

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

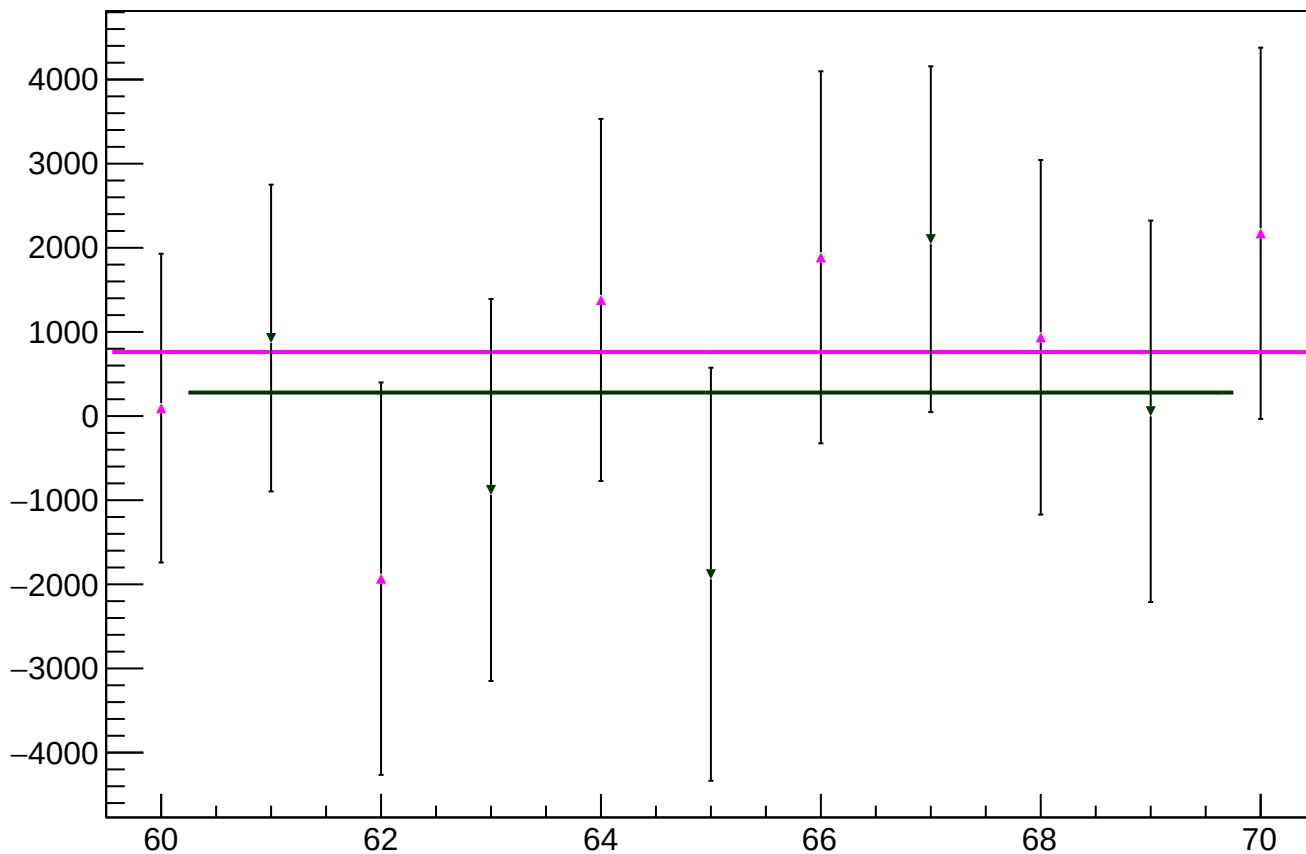
1438.541+/-0.656 χ^2/NDF : 86796.1/4

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

1473.969+/-0.595 χ^2/NDF : 37155.5/5

Left In: 1473.969+/-0.595 χ^2/NDF : 37155.5/5

asym_atl1r2_avg_mean vs slug



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

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

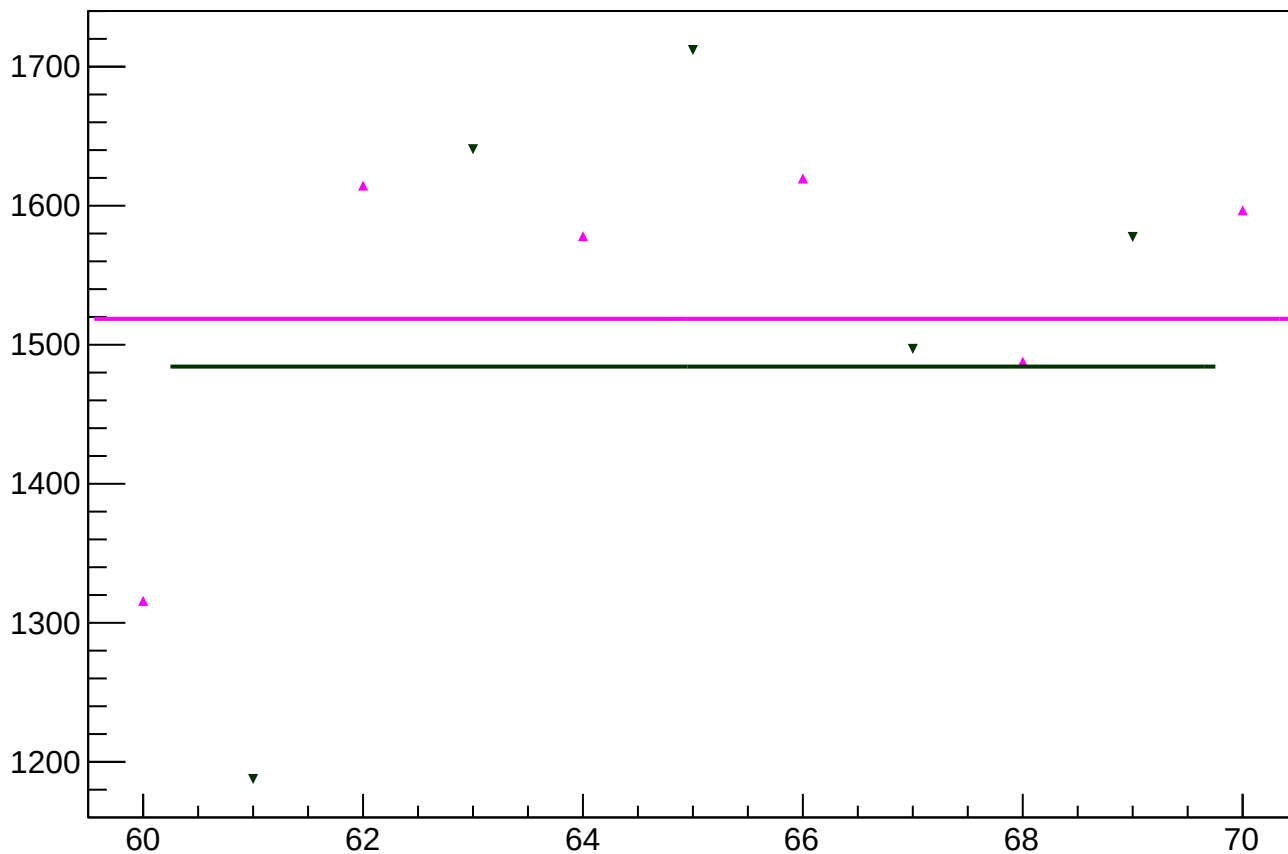
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 761.076+/-866.508 χ^2/NDF : 2.2/5

279.473+/-956.736 χ^2/NDF : 2.0/4

761.076+/-866.508 χ^2/NDF : 2.2/5

asym_atl1r2_avg_rms vs slug



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

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

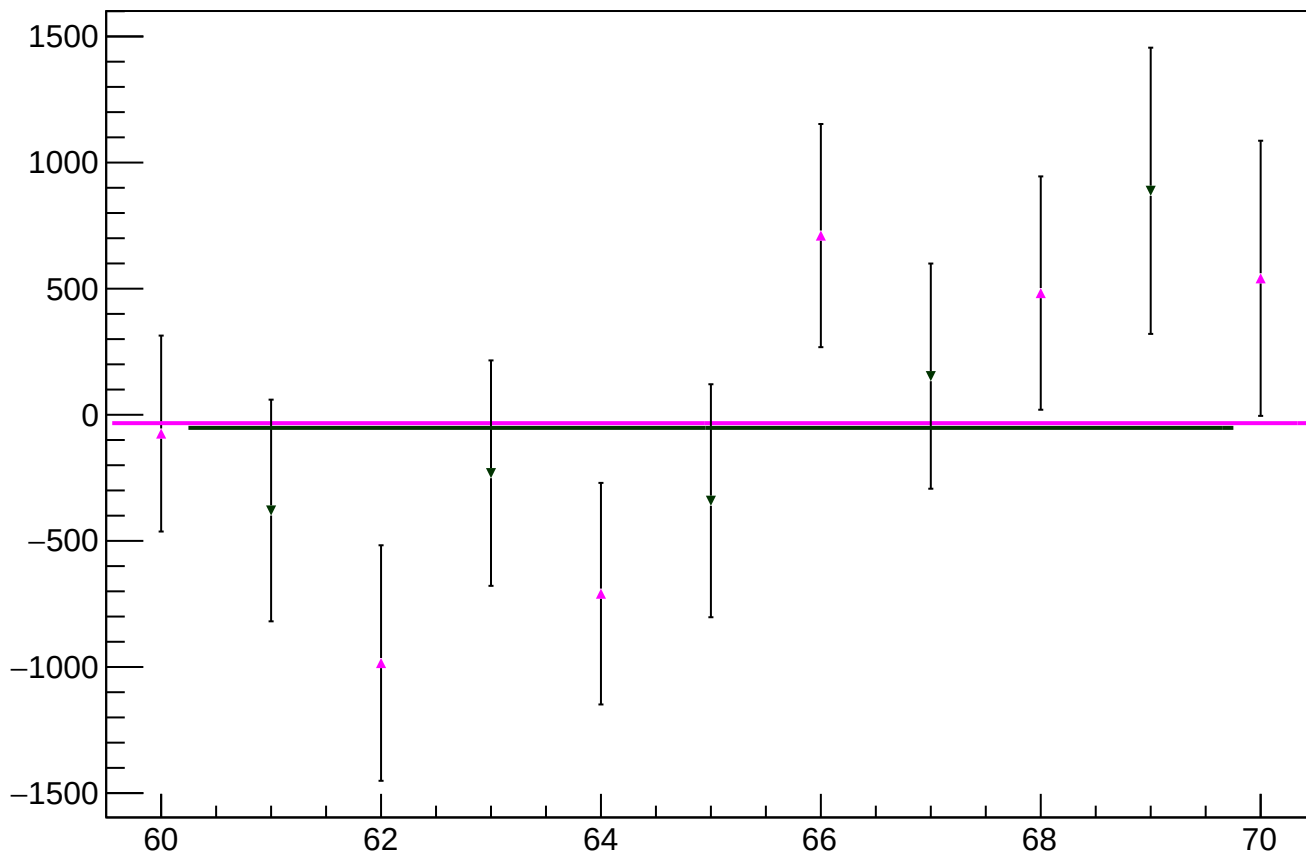
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1518.611+/-0.613 χ^2/NDF : 36440.4/5

1484.300+/-0.677 χ^2/NDF : 83109.5/4

1518.611+/-0.613 χ^2/NDF : 36440.4/5

reg_asym_atl1r2_dd_mean vs slug



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

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

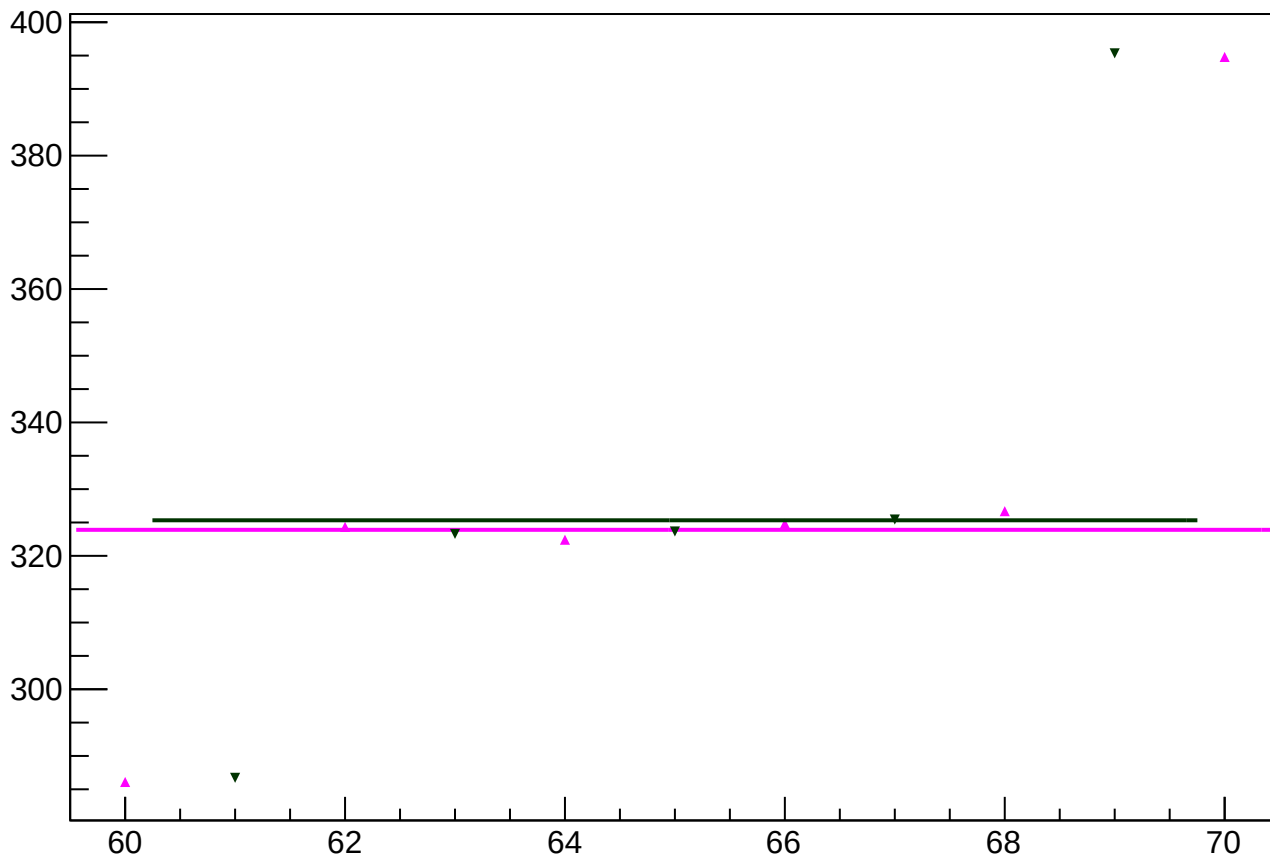
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.198+/-183.988 χ^2/NDF : 11.7/5

-51.898+/-208.537 χ^2/NDF : 4.1/4

-33.198+/-183.988 χ^2/NDF : 11.7/5

reg_asym_atl1r2_dd_rms vs slug



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

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

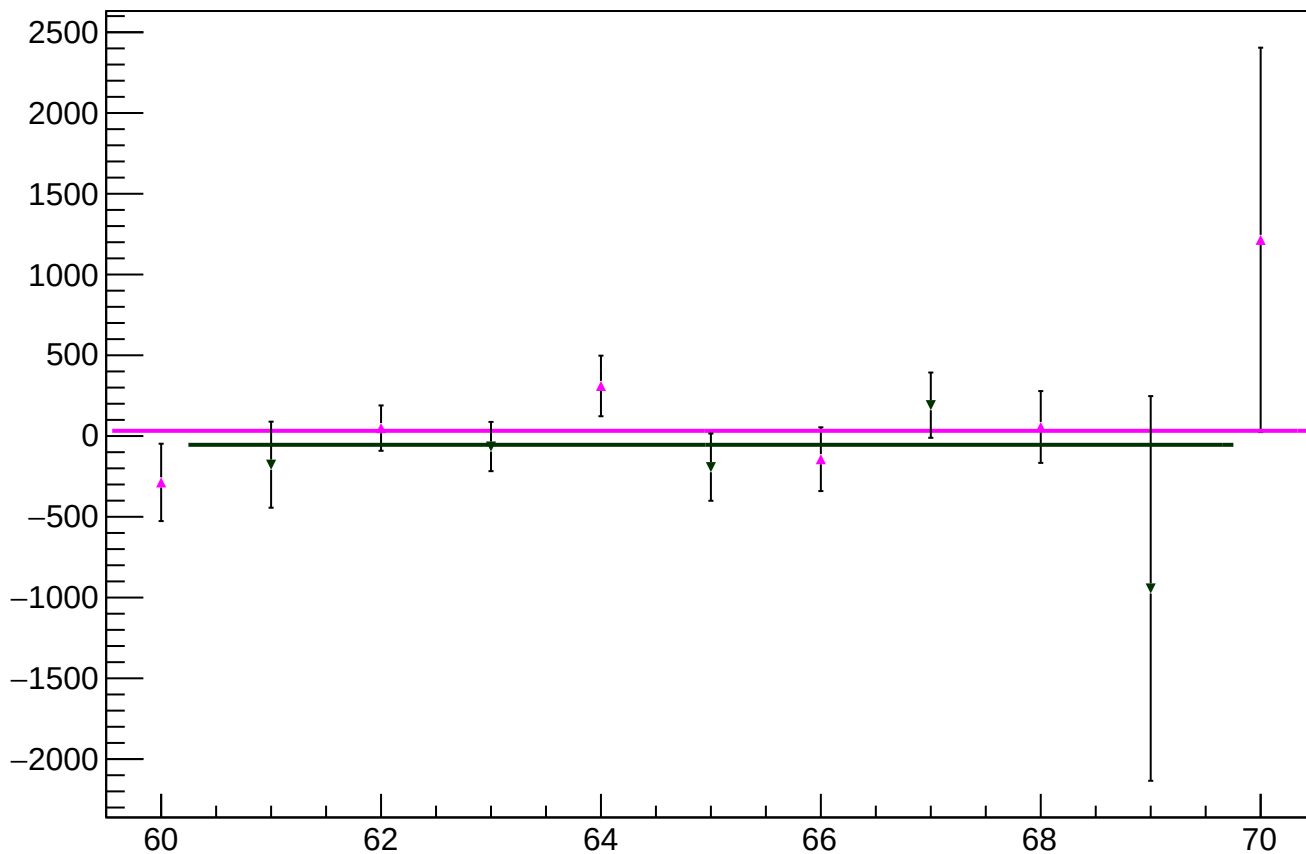
325.330+/-0.147 χ^2/NDF : 45945.9/4

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

323.901+/-0.130 χ^2/NDF : 52832.9/5

Left In: 323.901+/-0.130 χ^2/NDF : 52832.9/5

asym_atl1r2_dd_correction_mean vs slug



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

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

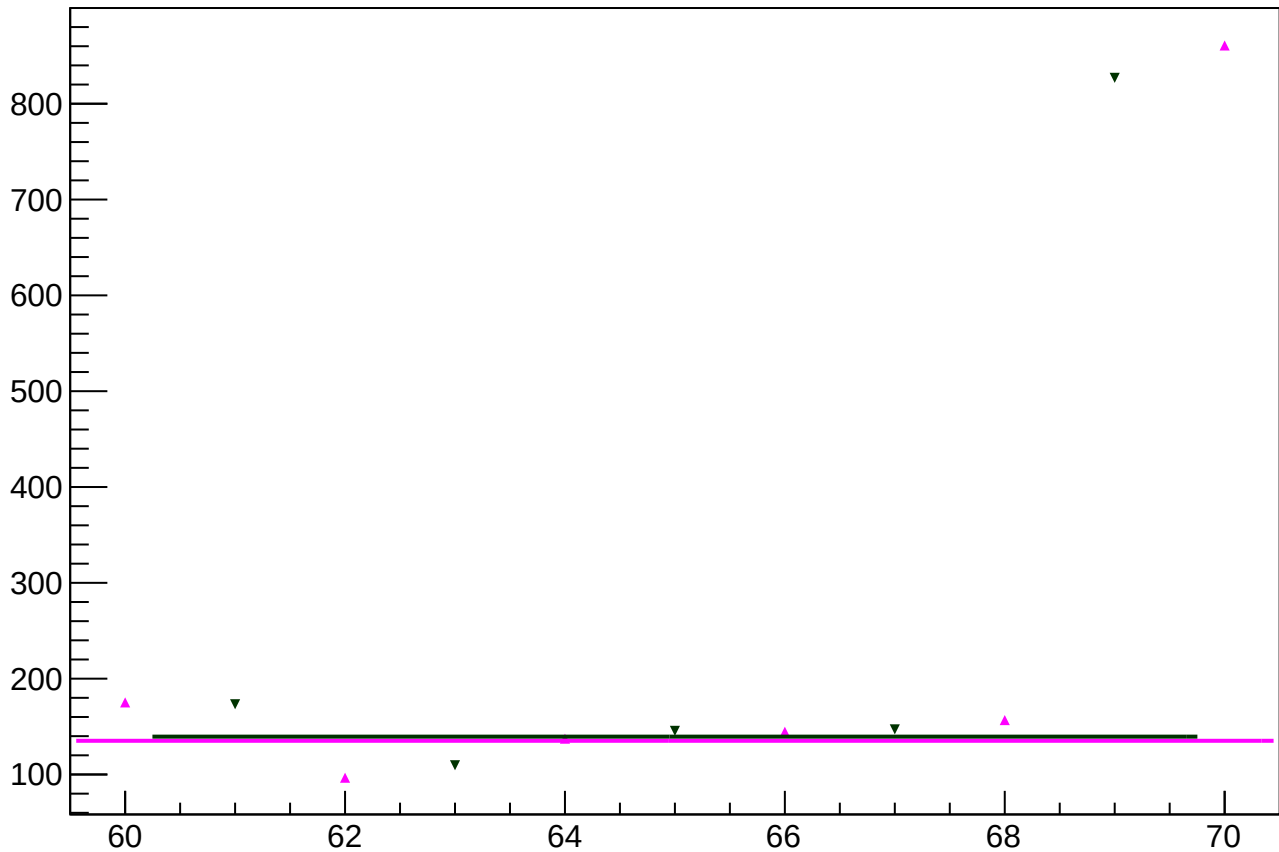
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.293+/-83.554 χ^2/NDF : 5.8/5

-54.279+/-97.403 χ^2/NDF : 2.7/4

32.293+/-83.554 χ^2/NDF : 5.8/5

asym_atl1r2_dd_correction_rms vs slug



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

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

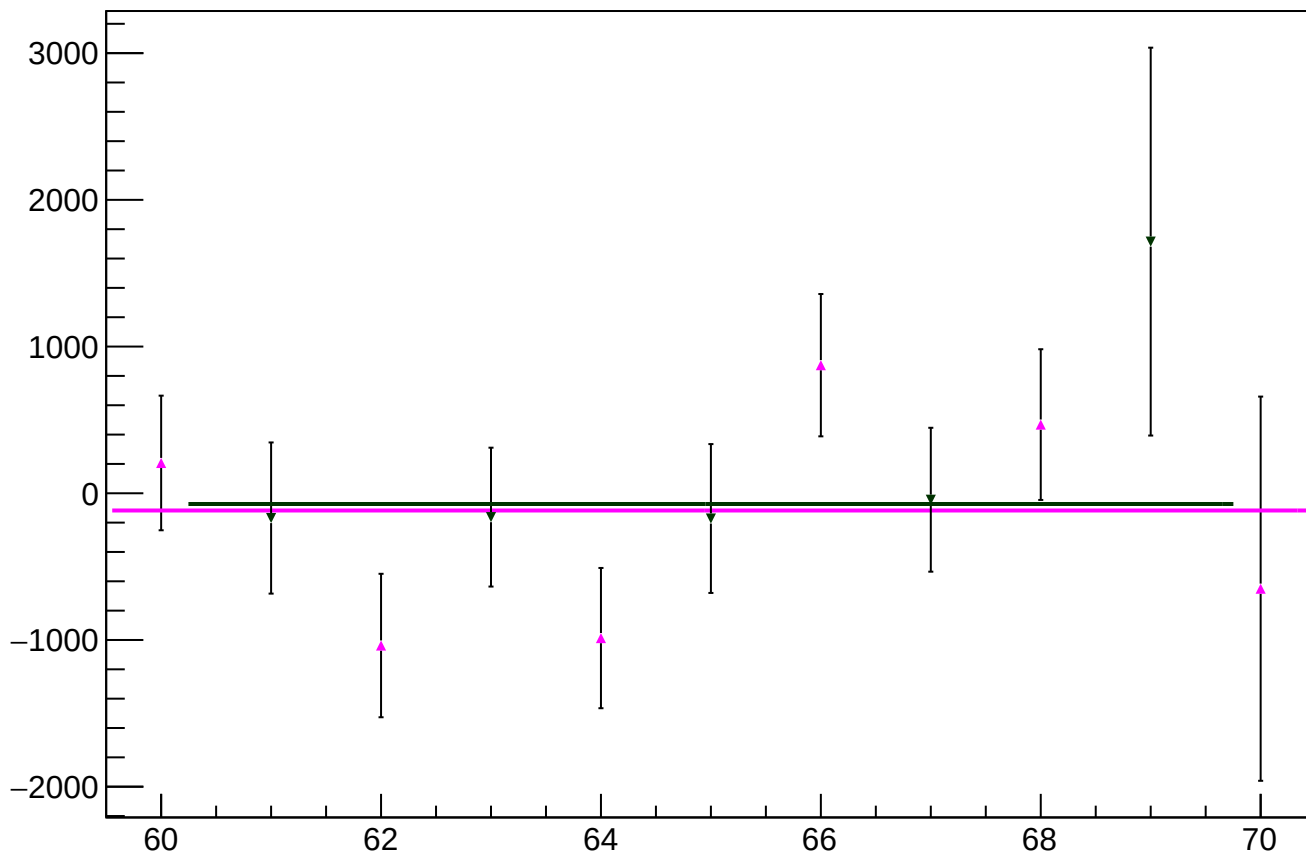
139.503+/-0.069 χ^2/NDF : 780066.5/4

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

135.165+/-0.059 χ^2/NDF : 974090.6/5

Left In: 135.165+/-0.059 χ^2/NDF : 974090.6/5

asym_atl1r2_dd_mean vs slug



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

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

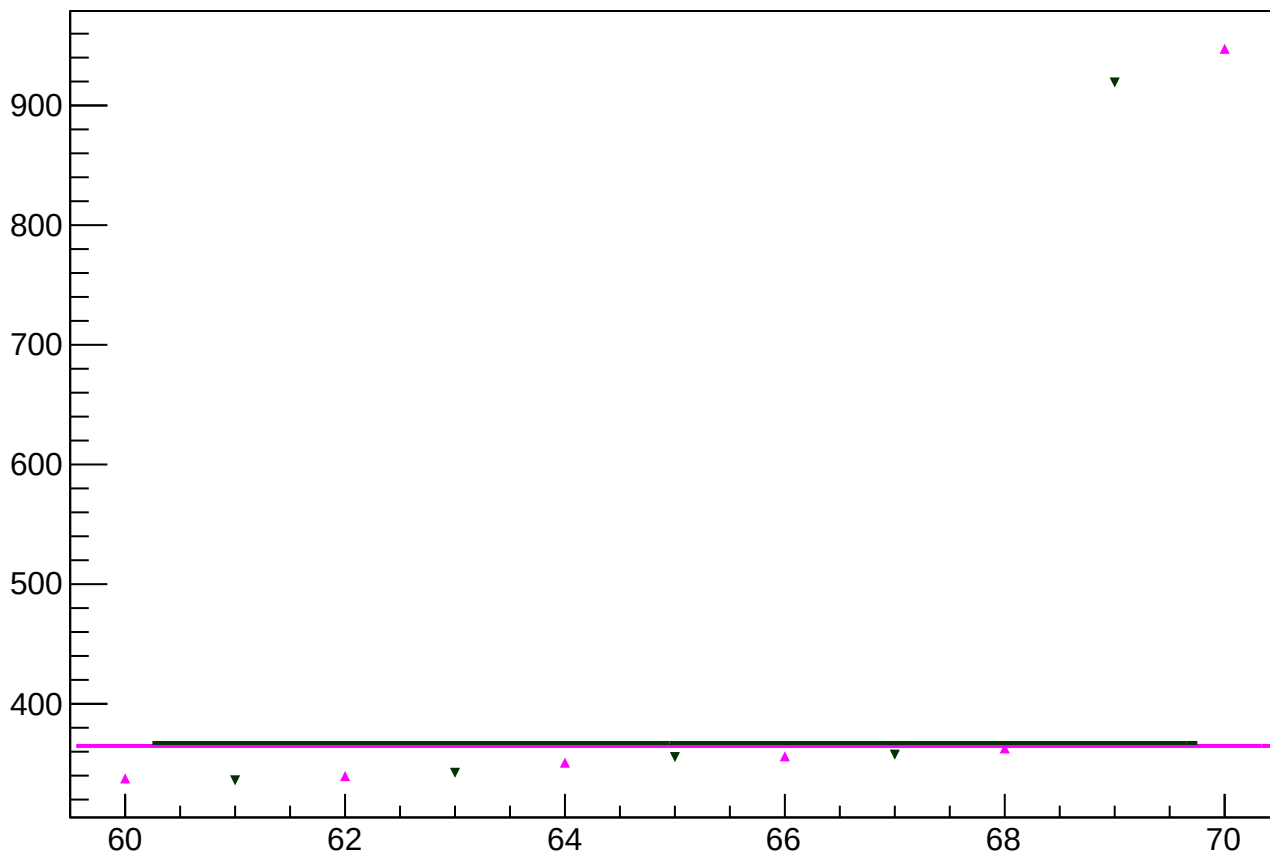
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -117.371+/-213.521 χ^2/NDF : 13.0/5

-73.113+/-243.639 χ^2/NDF : 1.9/4

-117.371+/-213.521 χ^2/NDF : 13.0/5

asym_atl1r2_dd_rms vs slug



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

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

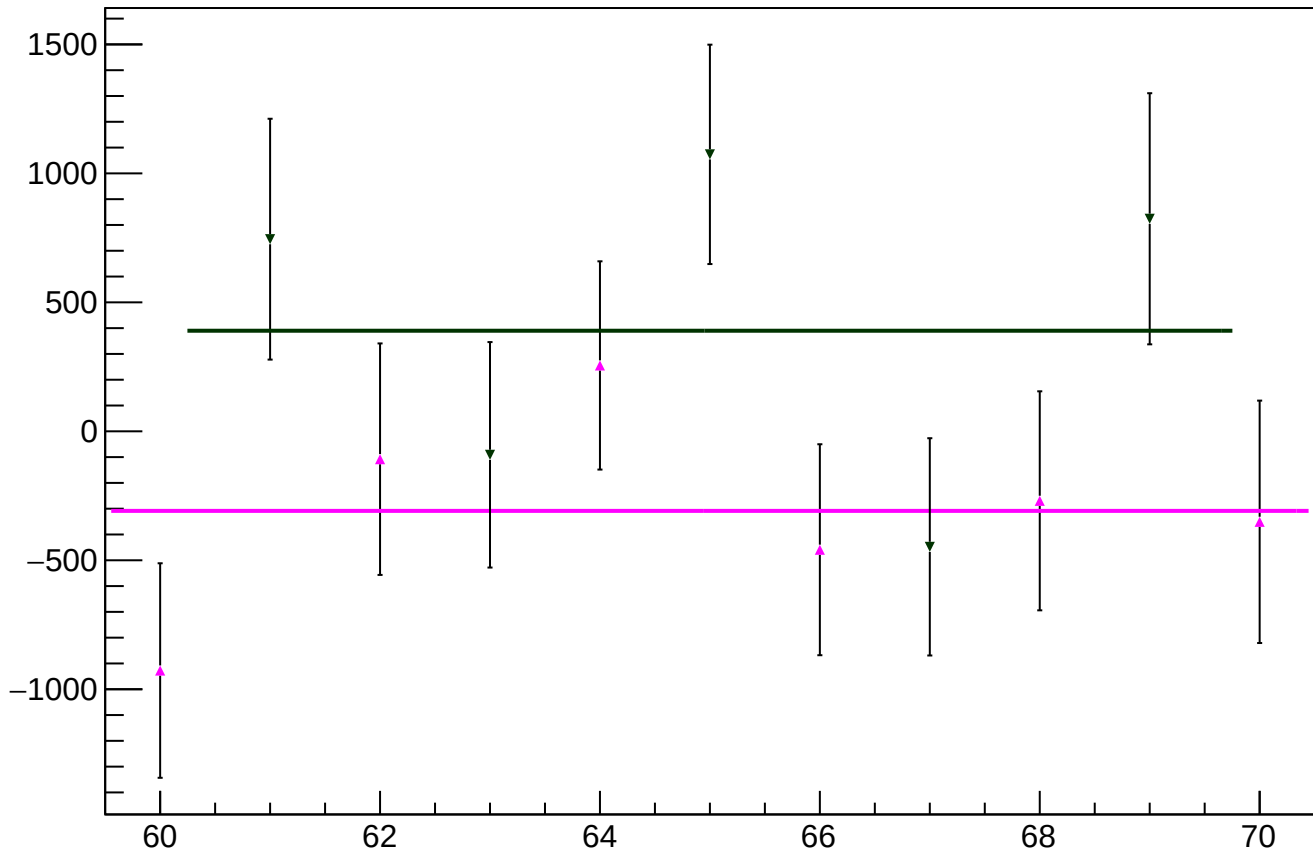
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 364.807+/-0.151 χ^2/NDF : 410544.7/5

367.301+/-0.172 χ^2/NDF : 363392.4/4

364.807+/-0.151 χ^2/NDF : 410544.7/5

reg_asym_atr1l2_avg_mean vs slug



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

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

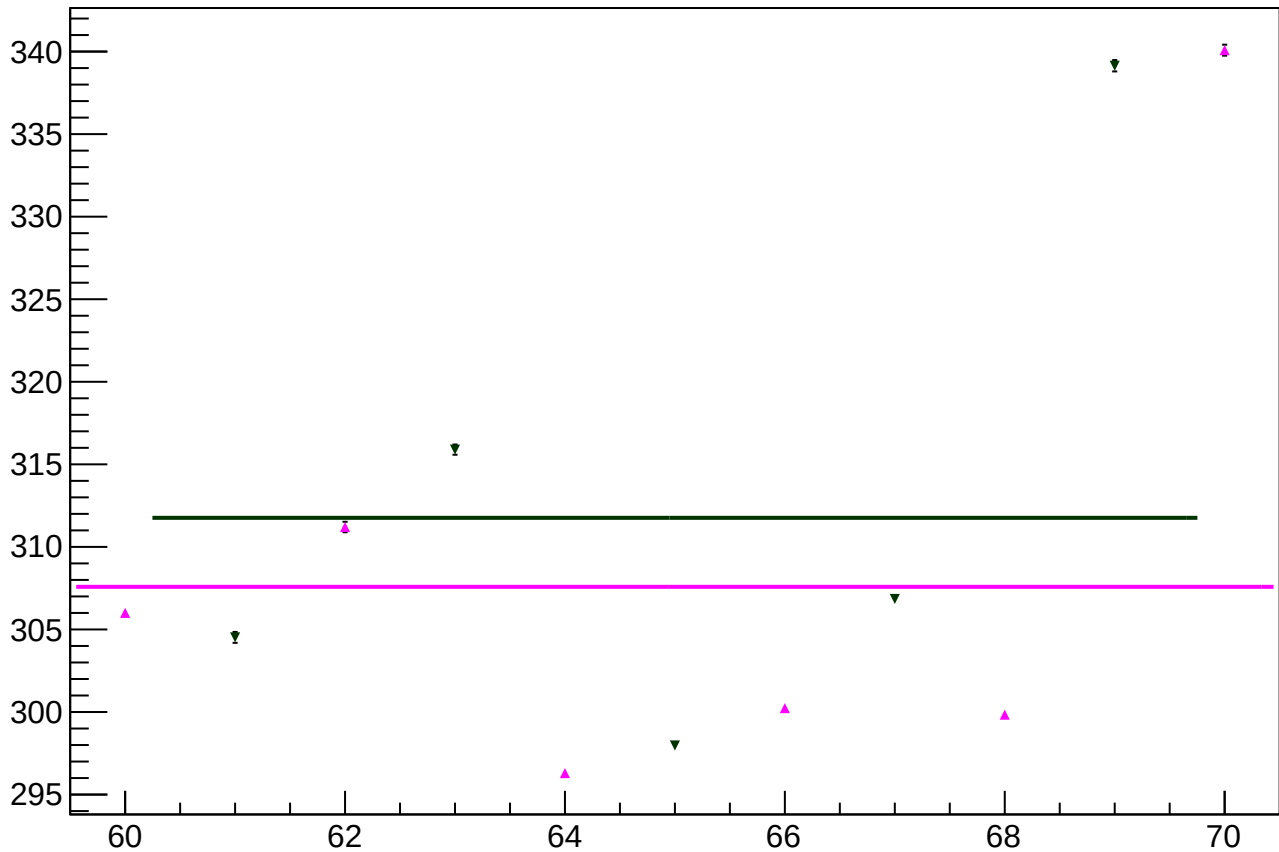
389.954+/-199.169 χ^2/NDF : 9.1/4

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

-308.485+/-174.236 χ^2/NDF : 4.5/5

Left In: -308.485+/-174.236 χ^2/NDF : 4.5/5

reg_asym_atr1l2_avg_rms vs slug



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

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

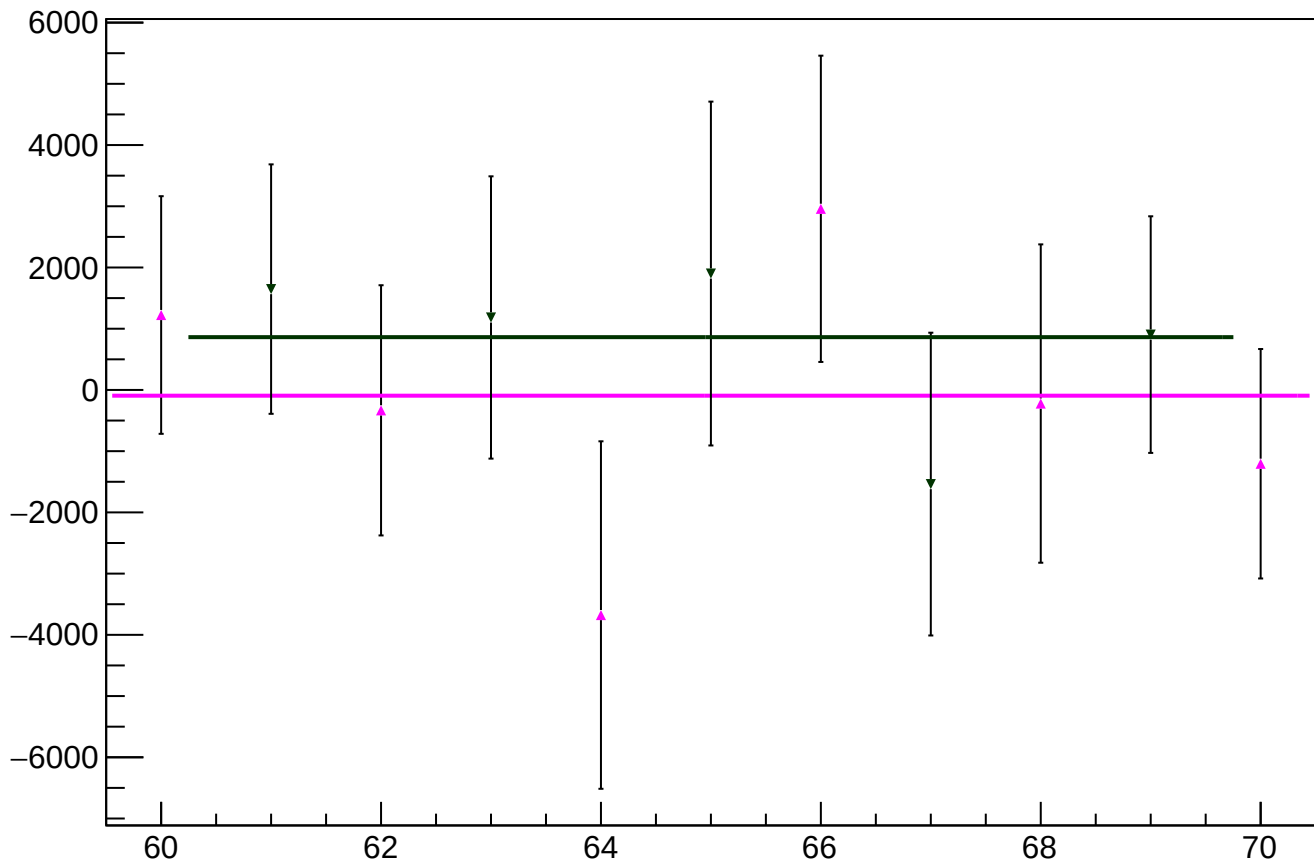
311.761+/-0.141 χ^2/NDF : 9361.6/4

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

307.582+/-0.123 χ^2/NDF : 12600.9/5

Left In: 307.582+/-0.123 χ^2/NDF : 12600.9/5

asym_atr1l2_avg_correction_mean vs slug



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

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

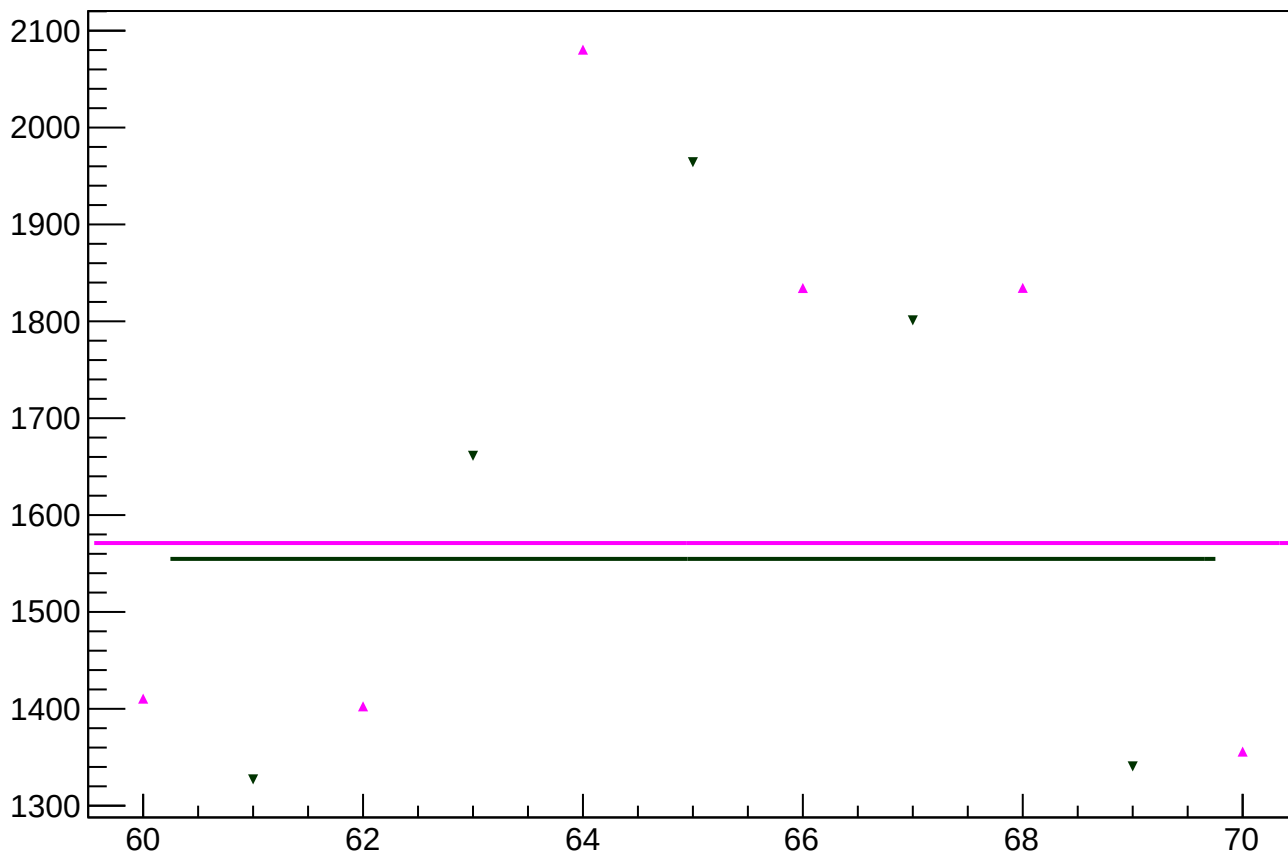
862.273+/-1006.426 χ^2/NDF : 1.2/4

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

Left In: -93.808+/-904.719 χ^2/NDF : 3.9/5

-93.808+/-904.719 χ^2/NDF : 3.9/5

asym_atr1l2_avg_correction_rms vs slug



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

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

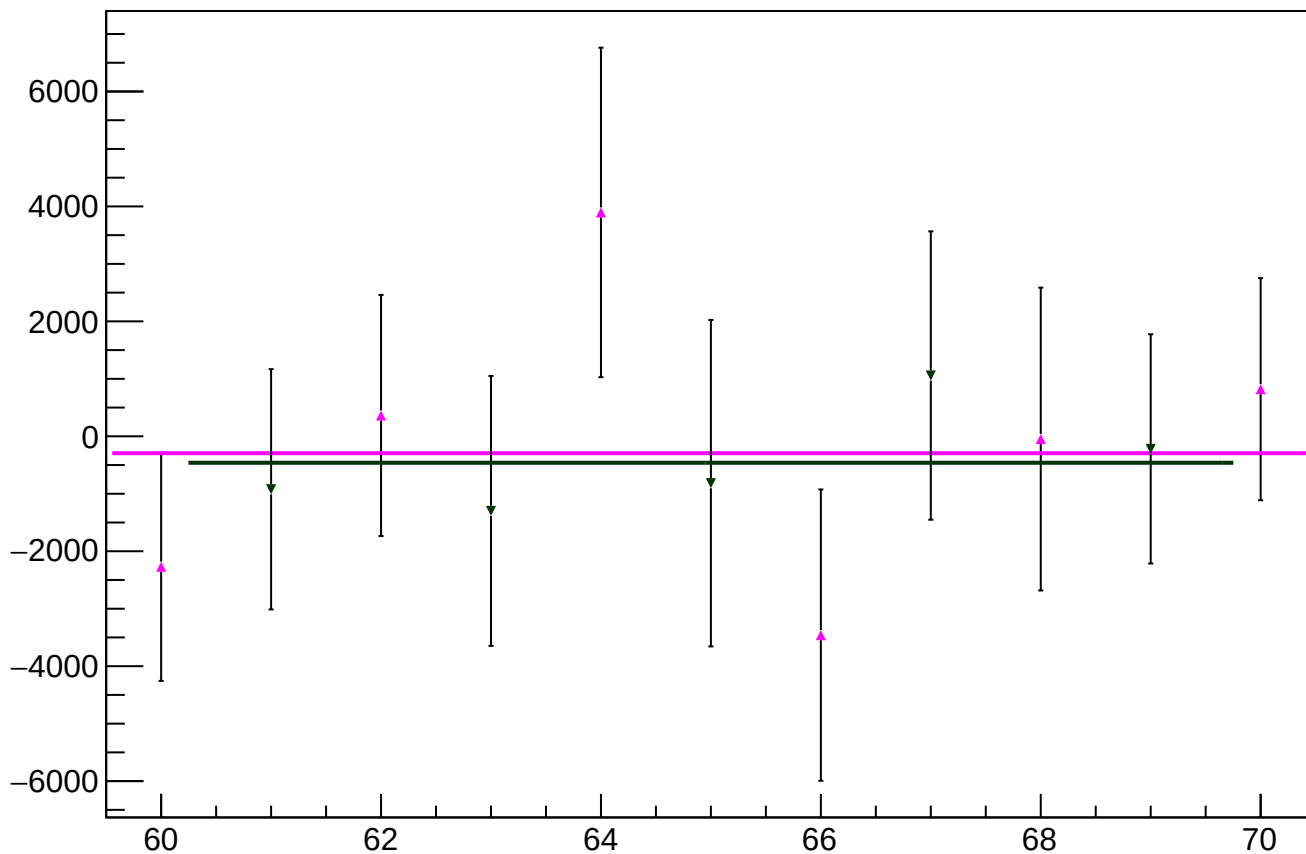
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1571.120+/-0.640 χ^2/NDF : 160799.5/5

1554.761+/-0.712 χ^2/NDF : 116151.3/4

1571.120+/-0.640 χ^2/NDF : 160799.5/5

asym_atr1l2_avg_mean vs slug



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

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

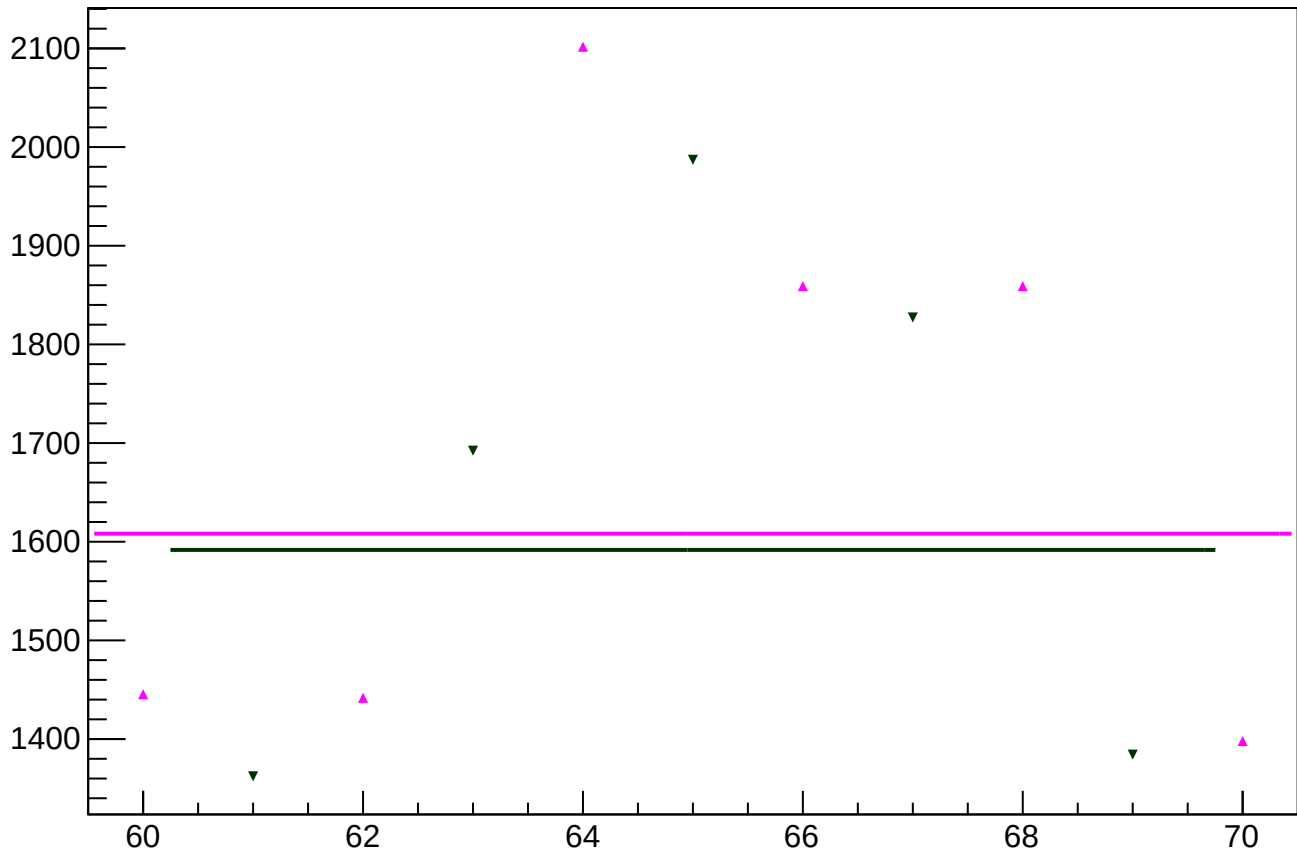
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -294.064+/-924.647 χ^2/NDF : 5.1/5

-460.407+/-1029.030 χ^2/NDF : 0.6/4

-294.064+/-924.647 χ^2/NDF : 5.1/5

asym_atr1l2_avg_rms vs slug



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

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

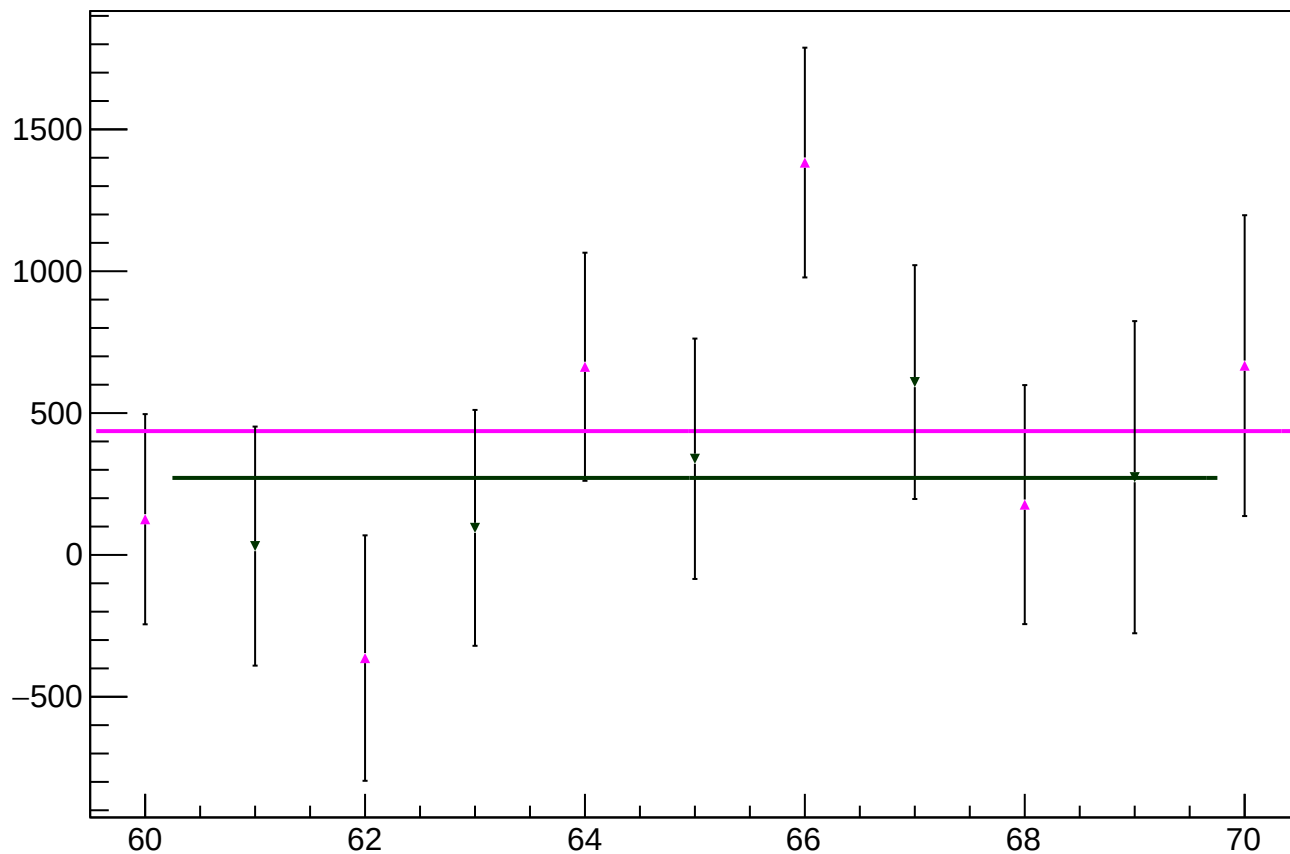
1591.707+/-0.728 χ^2/NDF : 105795.9/4

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

1608.160+/-0.654 χ^2/NDF : 146662.5/5

Left In: 1608.160+/-0.654 χ^2/NDF : 146662.5/5

reg_asym_atr1l2_dd_mean vs slug



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

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

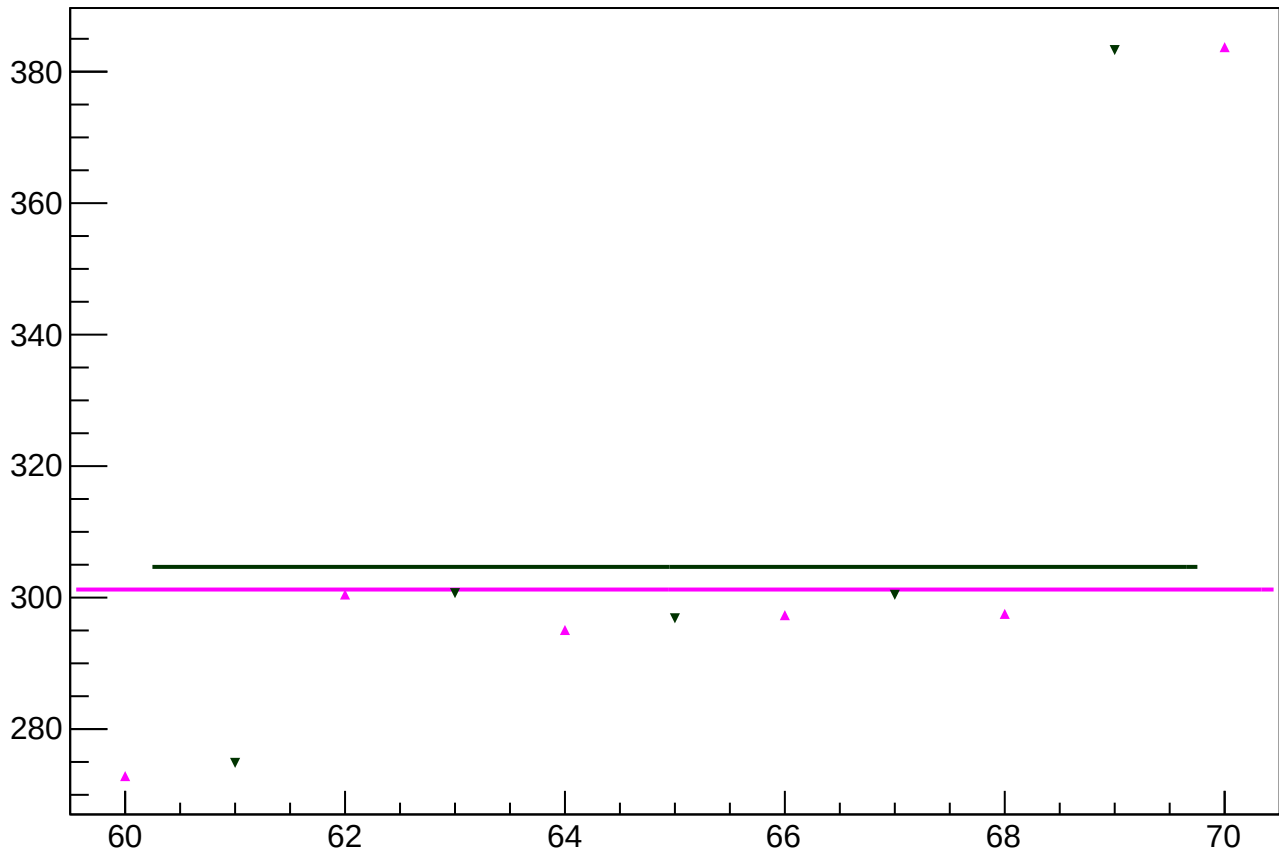
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 436.460+/-171.227 χ^2/NDF : 10.5/5

271.473+/-195.423 χ^2/NDF : 1.2/4

436.460+/-171.227 χ^2/NDF : 10.5/5

reg_asym_atr1l2_dd_rms vs slug



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

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

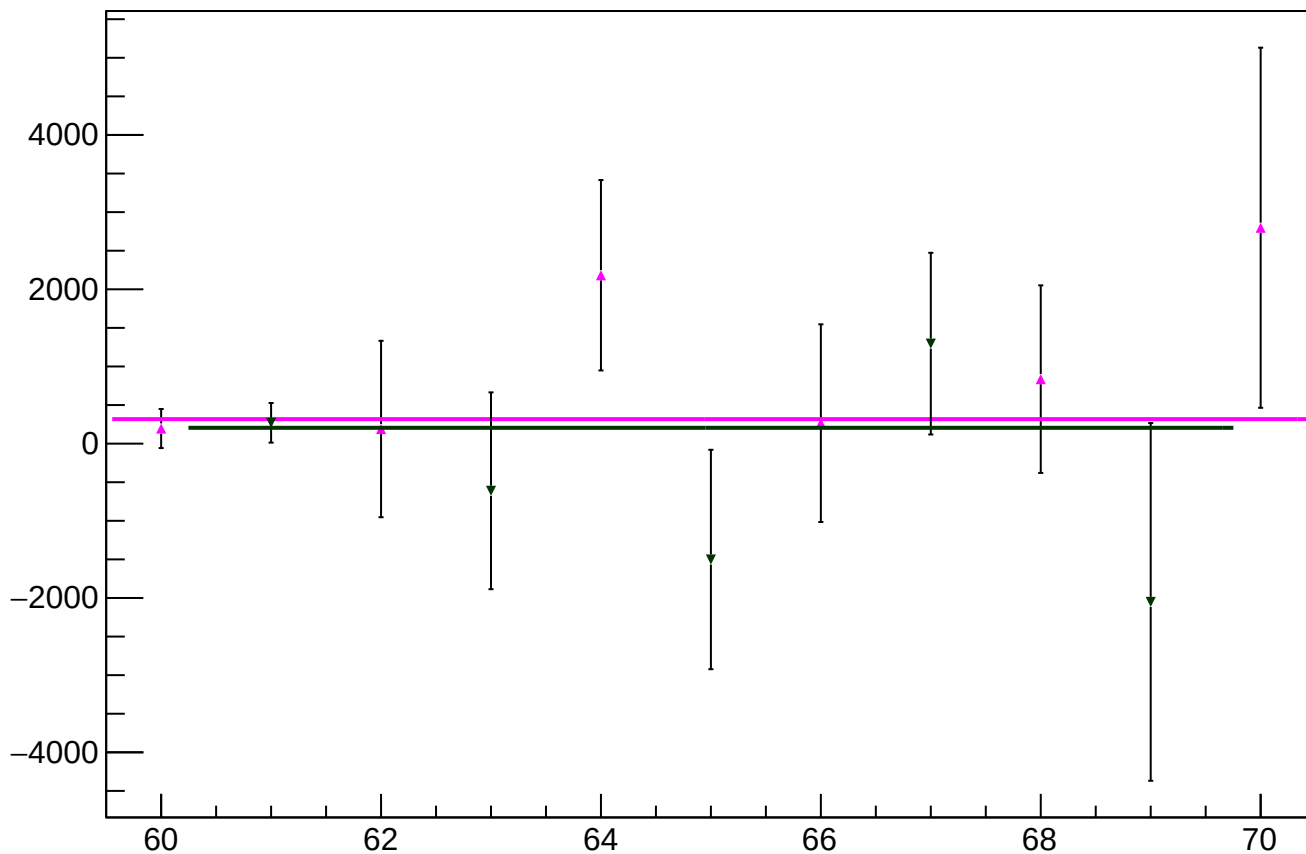
304.672+/-0.138 χ^2/NDF : 51931.4/4

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

301.228+/-0.121 χ^2/NDF : 60976.5/5

Left In: 301.228+/-0.121 χ^2/NDF : 60976.5/5

asym_atr1l2_dd_correction_mean vs slug



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

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

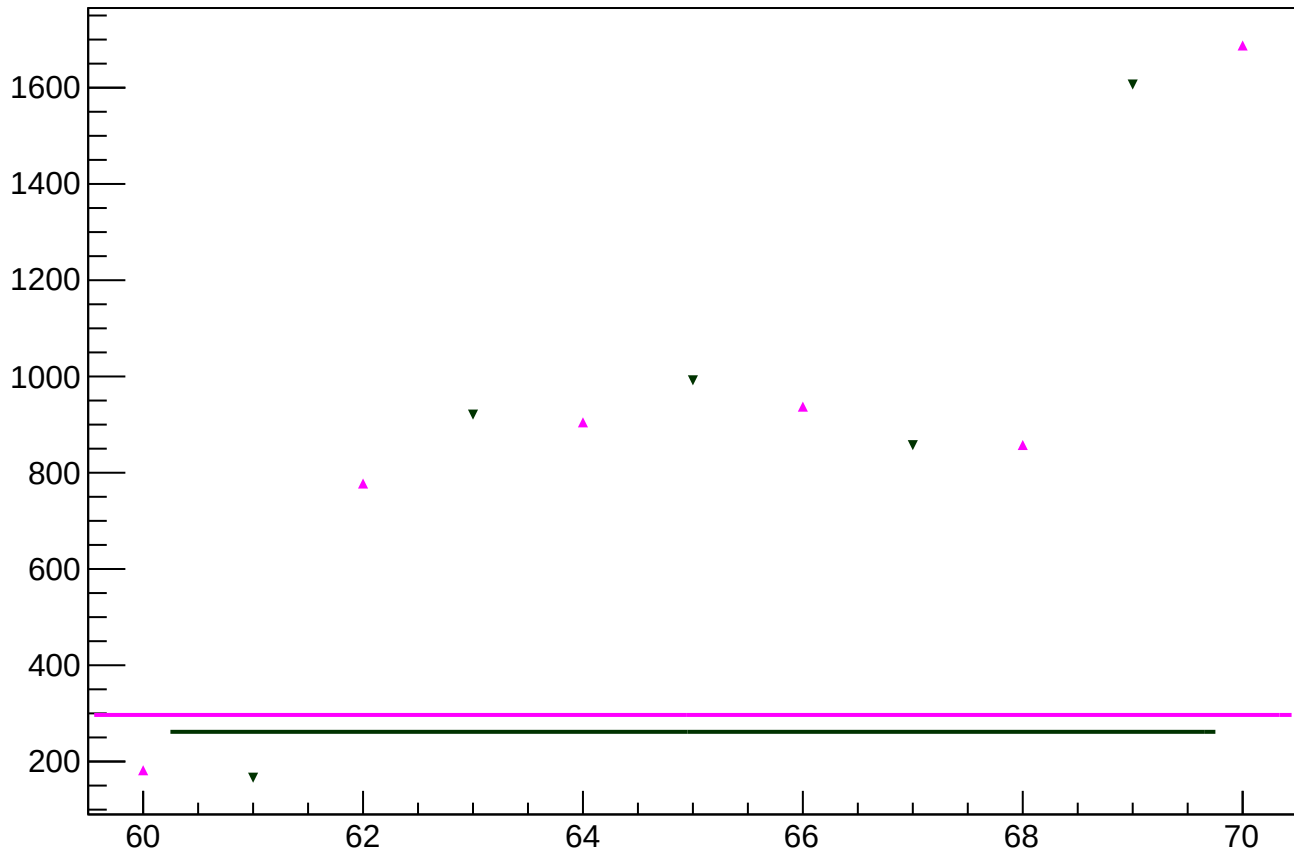
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 317.670+/-232.503 χ^2/NDF : 3.8/5

205.331+/-241.173 χ^2/NDF : 3.7/4

317.670+/-232.503 χ^2/NDF : 3.8/5

asym_atr1l2_dd_correction_rms vs slug



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

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

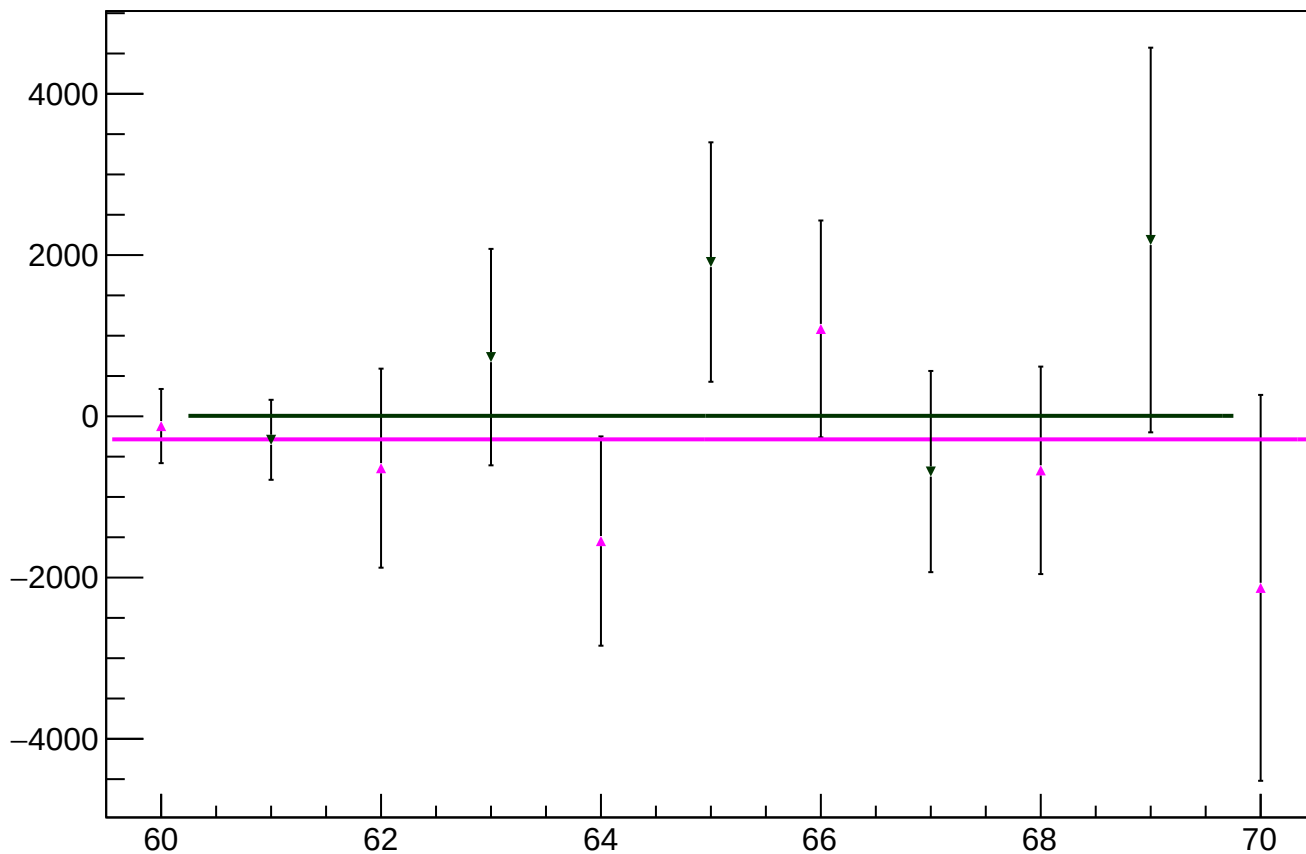
261.683+/-0.171 χ^2/NDF : 2523137.0/4

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

296.767+/-0.164 χ^2/NDF : 2888882.0/5

Left In: 296.767+/-0.164 χ^2/NDF : 2888882.0/5

asym_atr1l2_dd_mean vs slug



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

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

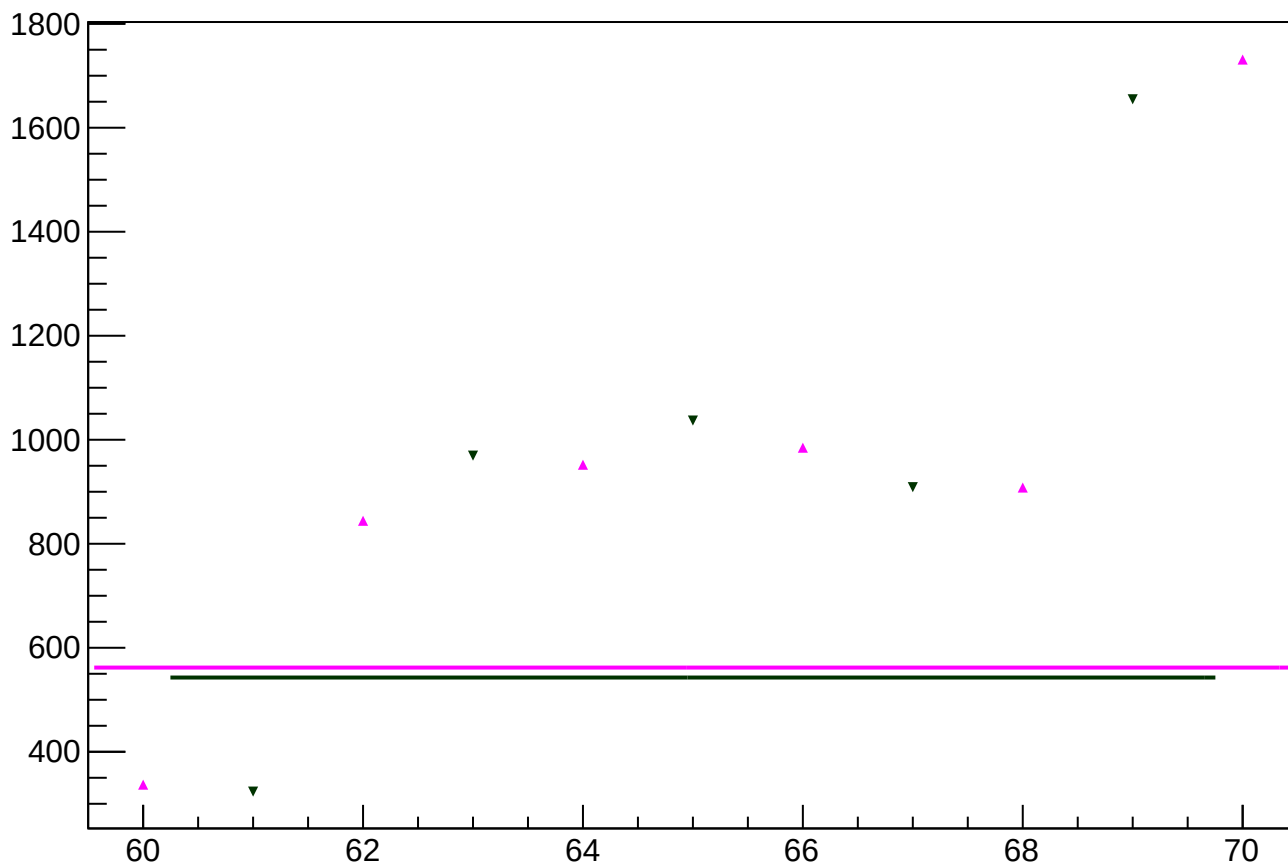
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -285.672+/-369.903 χ^2/NDF : 2.9/5

6.095+/-412.035 χ^2/NDF : 3.4/4

-285.672+/-369.903 χ^2/NDF : 2.9/5

asym_atr1l2_dd_rms vs slug



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

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

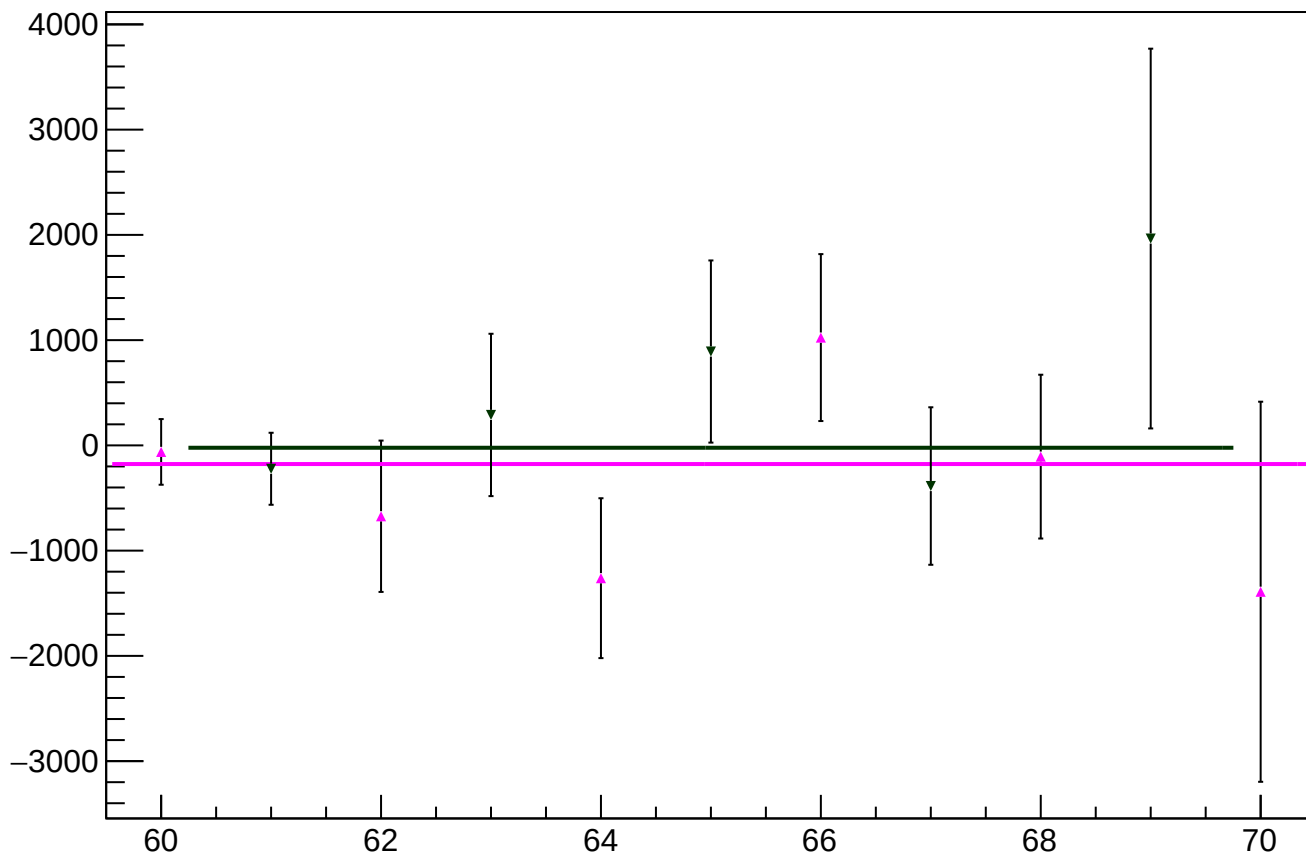
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 561.913+/-0.262 χ^2/NDF : 1584153.0/5

542.769+/-0.291 χ^2/NDF : 1421301.0/4

561.913+/-0.262 χ^2/NDF : 1584153.0/5

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

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

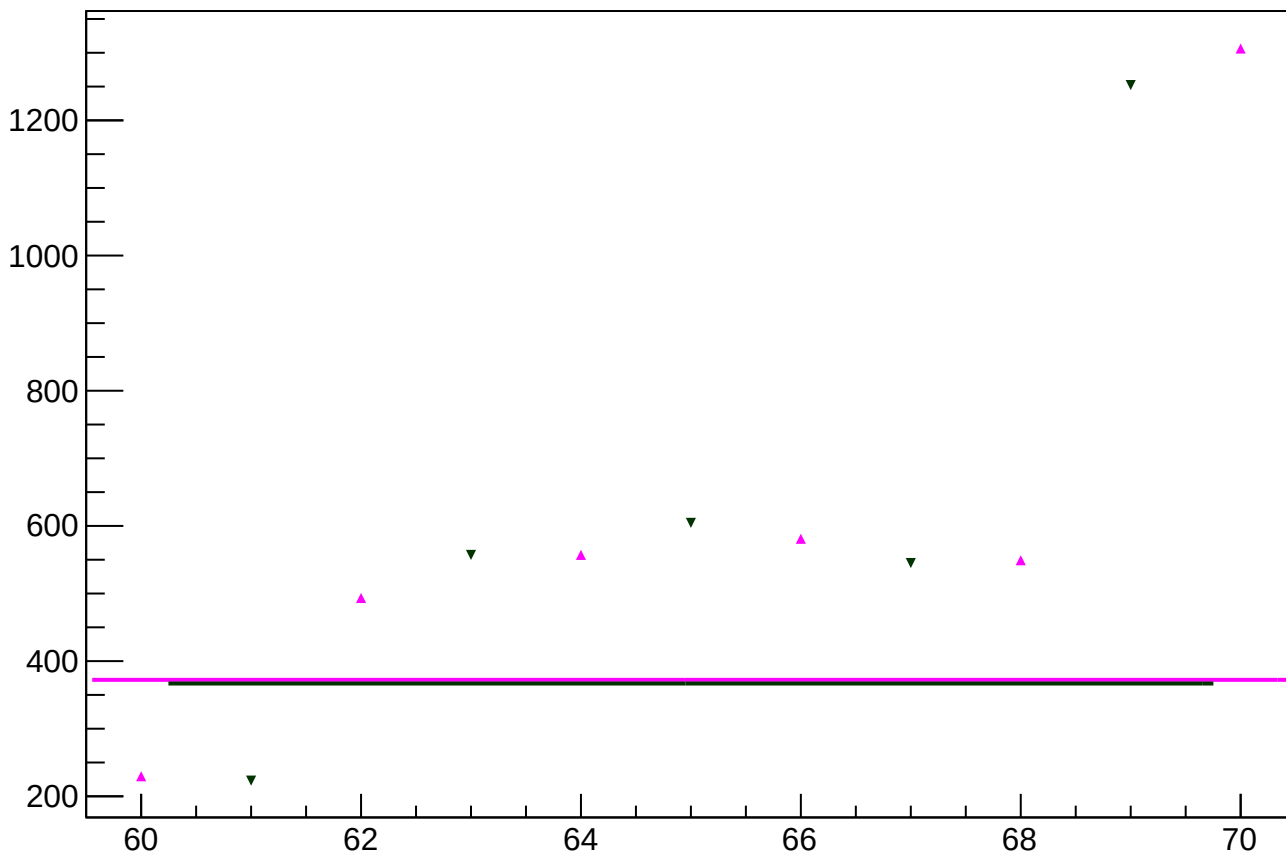
-22.534+/-270.616 χ^2/NDF : 3.1/4

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

-177.316+/-239.094 χ^2/NDF : 5.4/5

Left In: -177.316+/-239.094 χ^2/NDF : 5.4/5

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

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

366.852+/-0.191 χ^2/NDF : 1220520.2/4

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

372.298+/-0.169 χ^2/NDF : 1370246.7/5

Left In: 372.298+/-0.169 χ^2/NDF :1370246.7/5

asym_atl_dd_atr_dd_avg_correction_mean vs slug



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

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

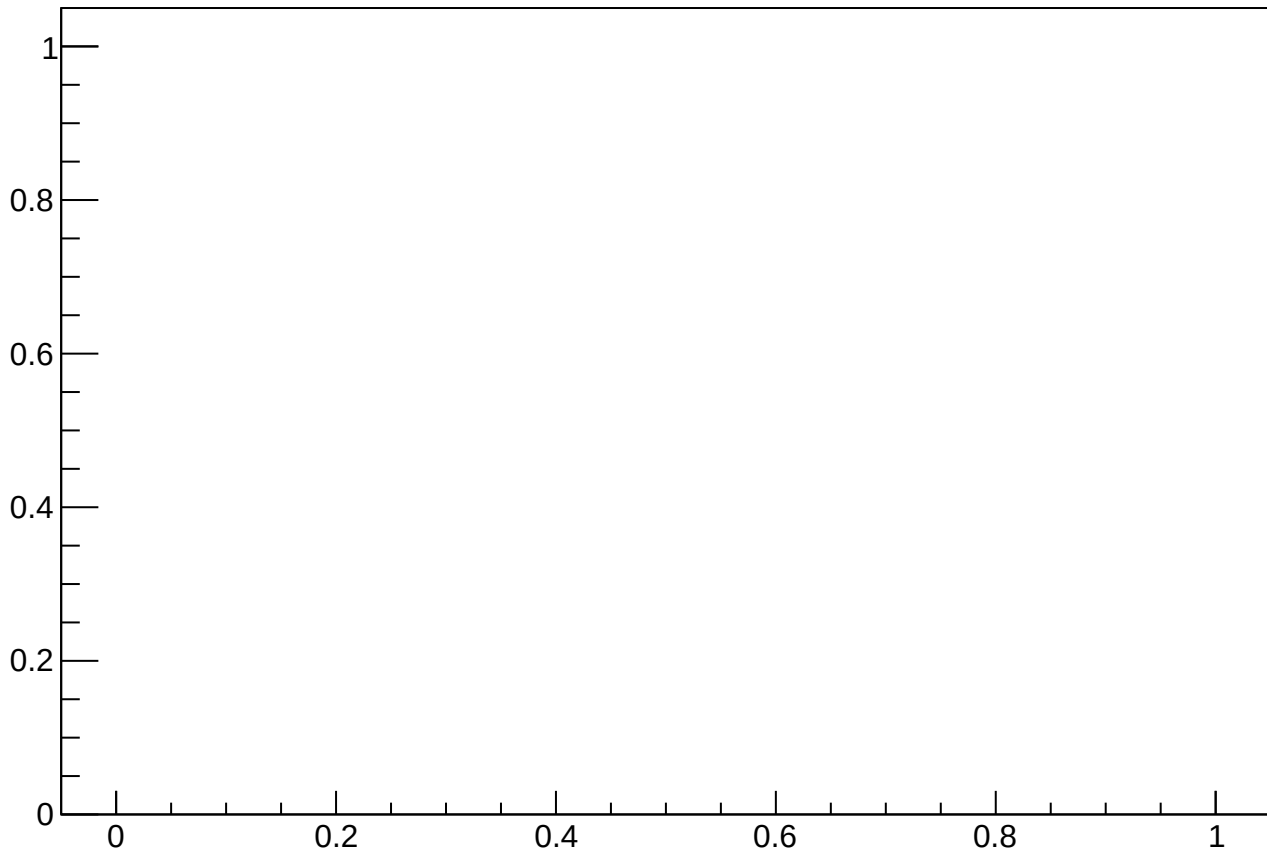
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs slug



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

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

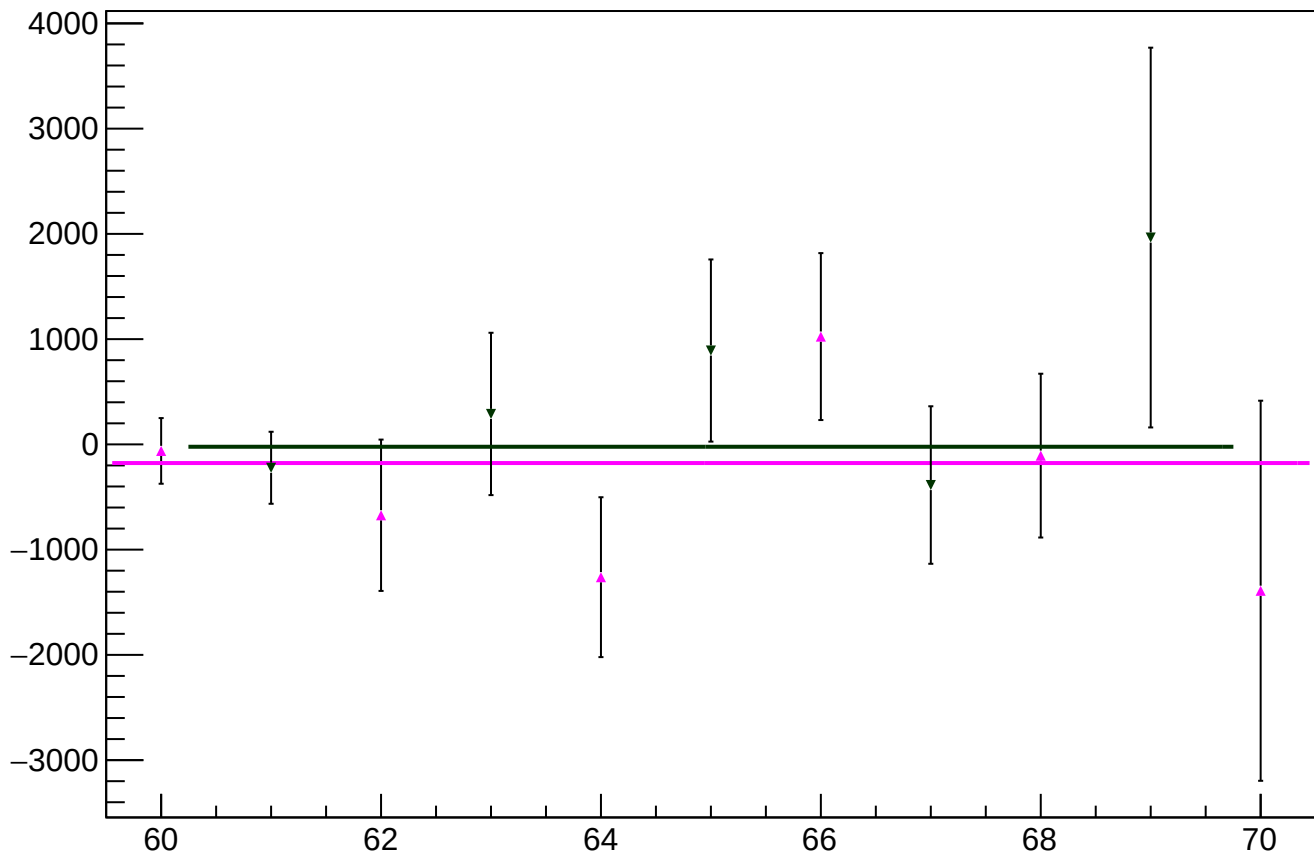
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs slug



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

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

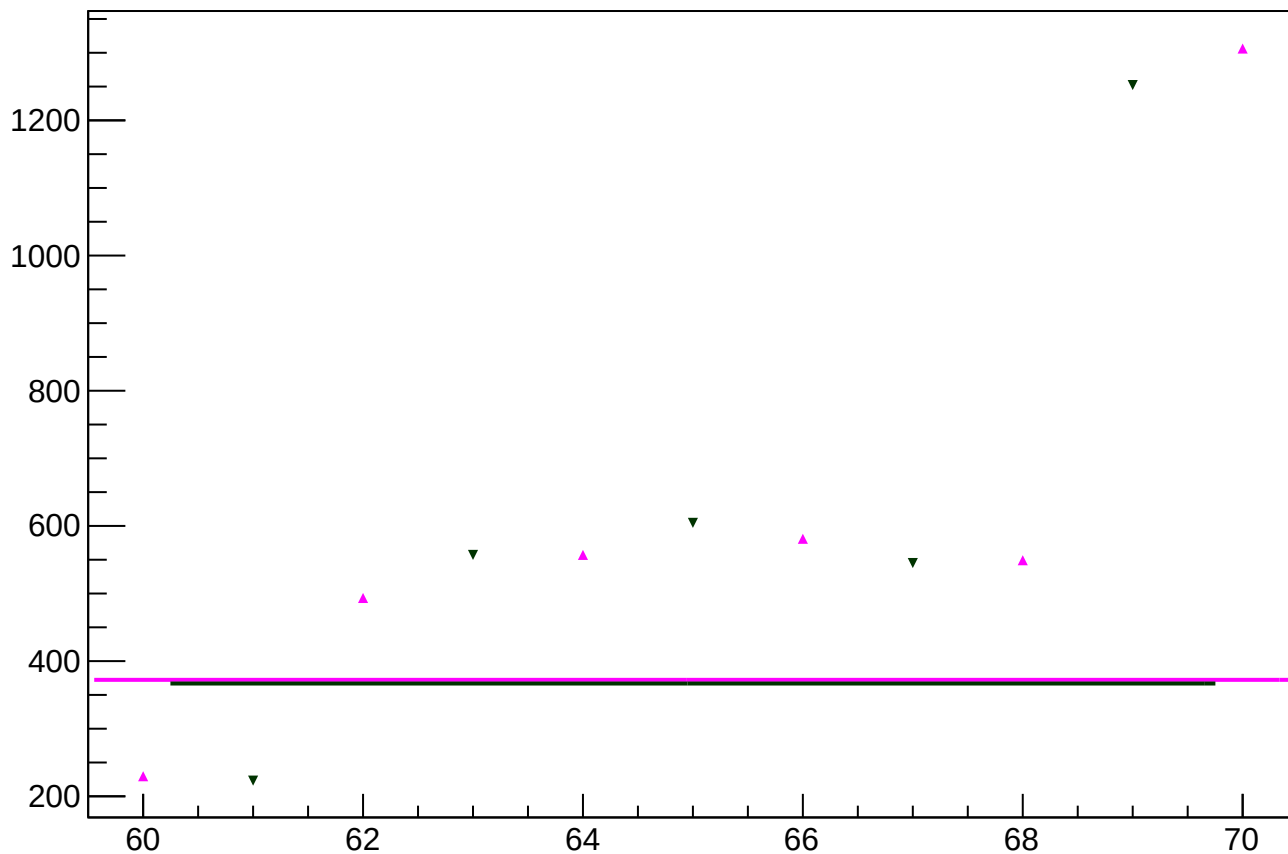
-22.534+/-270.616 χ^2/NDF : 3.1/4

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

-177.316+/-239.094 χ^2/NDF : 5.4/5

Left In: -177.316+/-239.094 χ^2/NDF : 5.4/5

asym_atl_dd_atr_dd_avg_rms vs slug



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

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

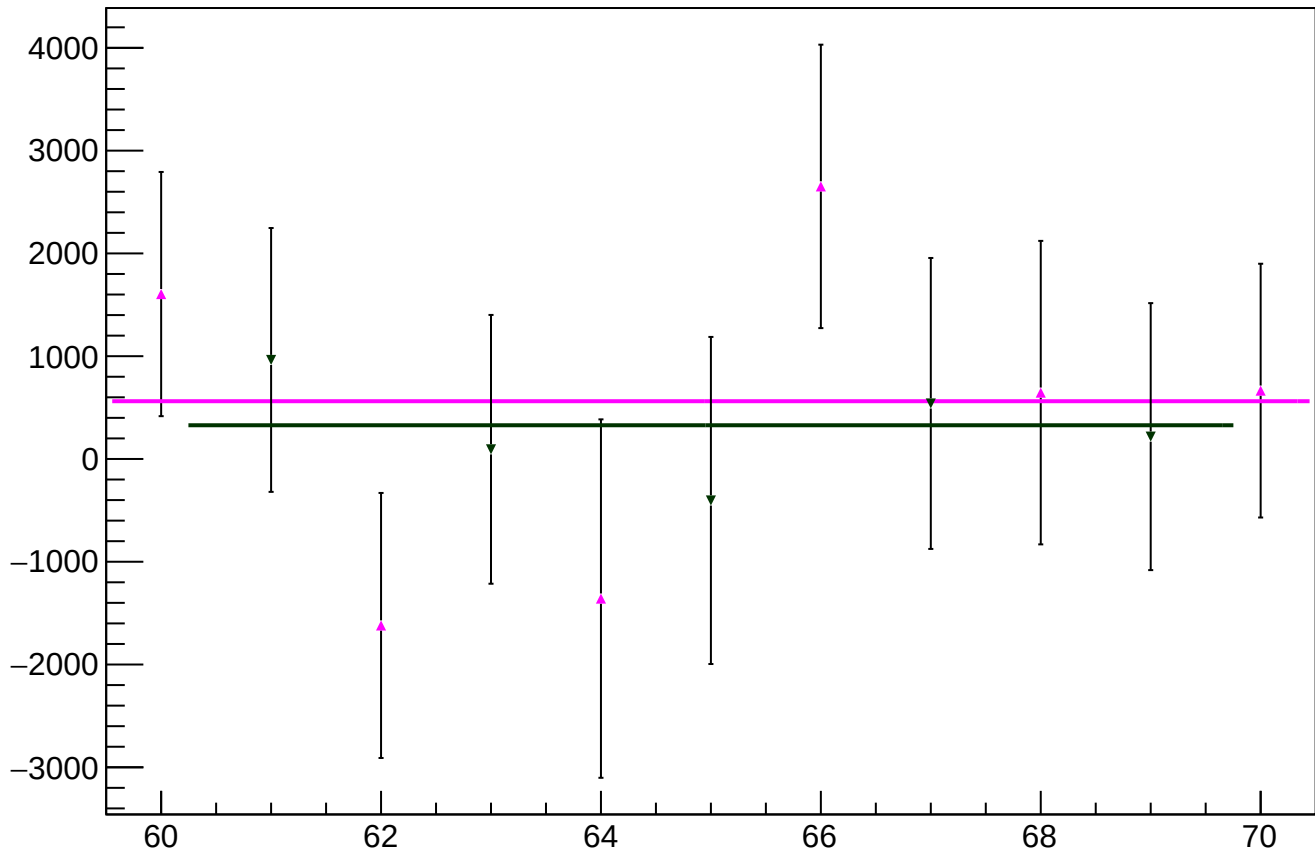
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 372.298+/-0.169 χ^2/NDF :1370246.7/5

366.852+/-0.191 χ^2/NDF : 1220520.2/4

372.298+/-0.169 χ^2/NDF : 1370246.7/5

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

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

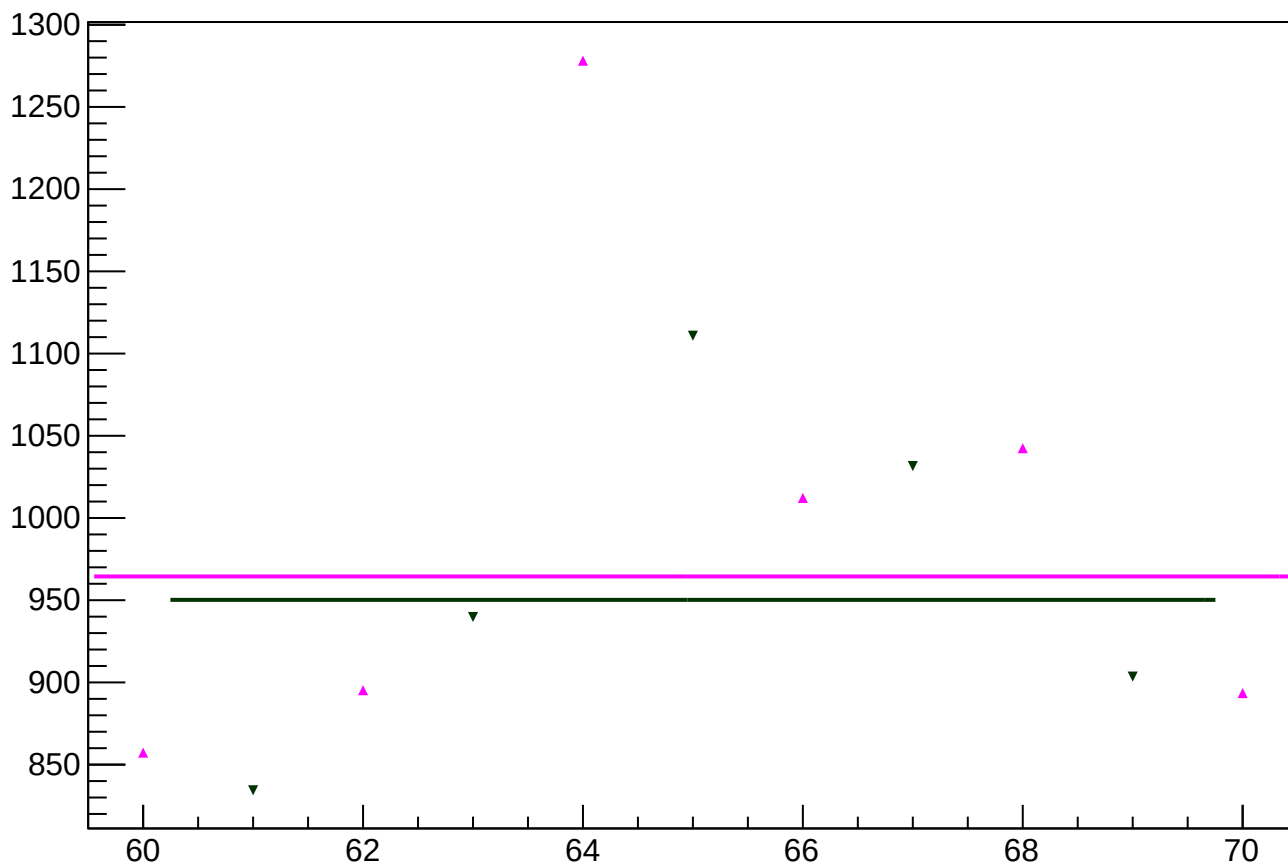
328.017+/-611.025 χ^2/NDF : 0.5/4

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

Left In: 561.922+/-552.191 χ^2/NDF : 7.2/5

561.922+/-552.191 χ^2/NDF : 7.2/5

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

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

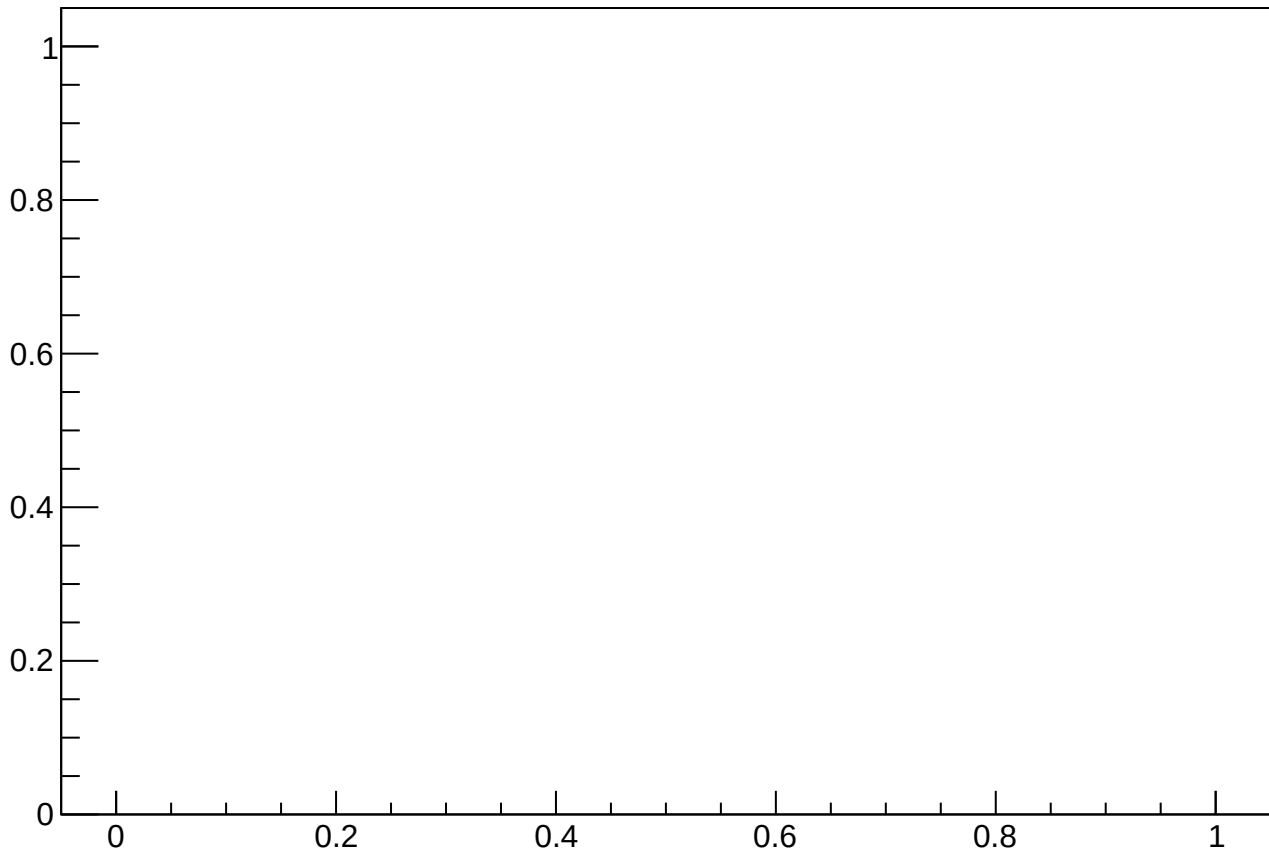
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 964.452+/-0.390 χ^2/NDF : 101320.3/5

950.208+/-0.432 χ^2/NDF : 45985.2/4

964.452+/-0.390 χ^2/NDF : 101320.3/5

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

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

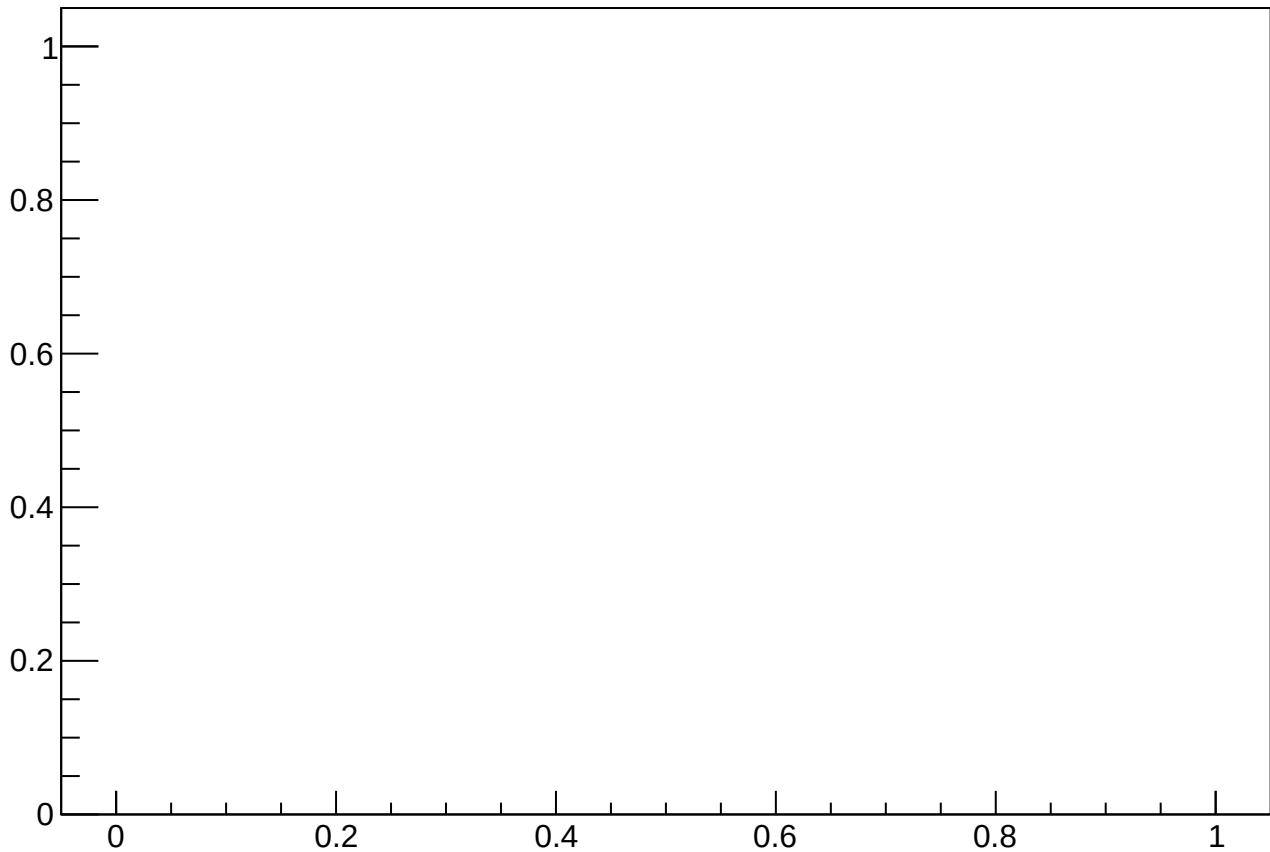
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs slug



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

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

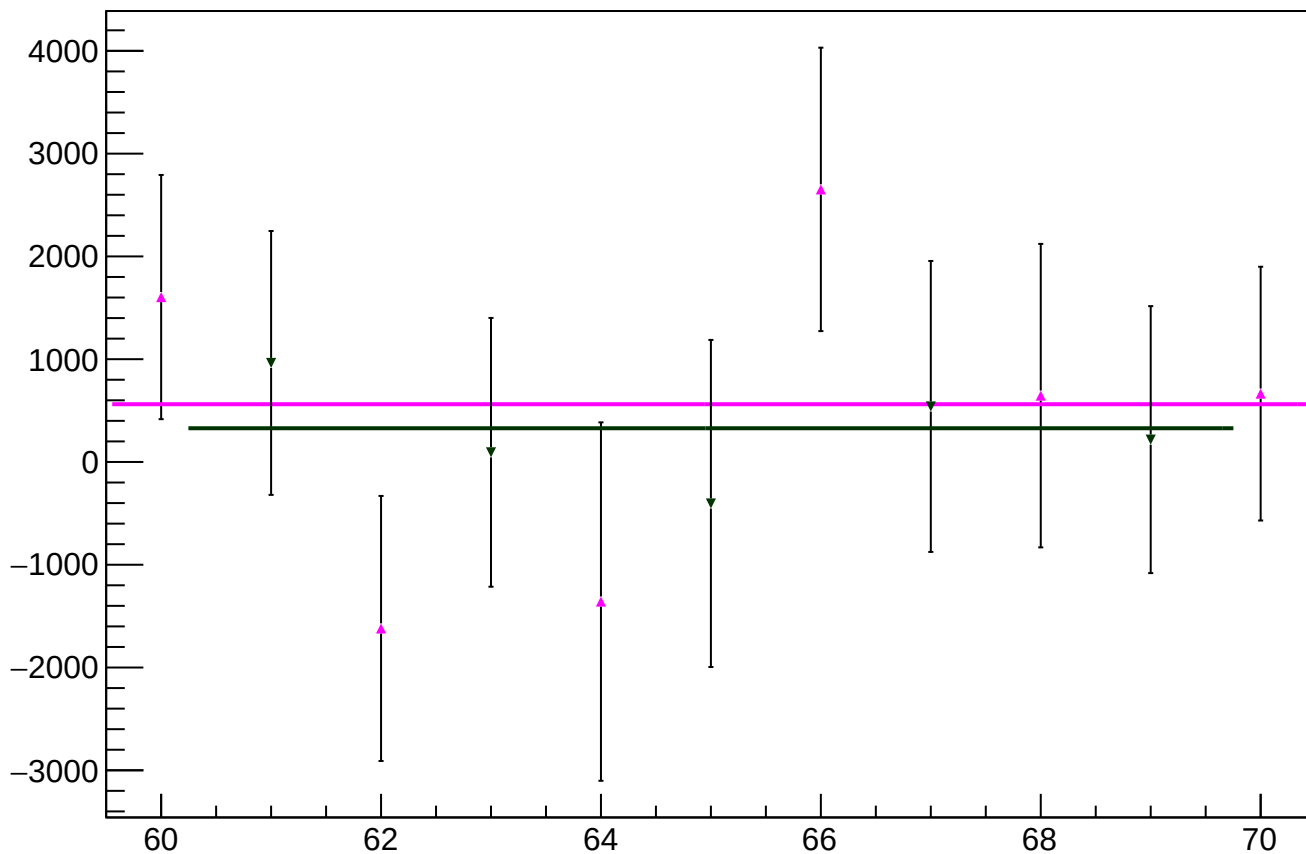
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs slug



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

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

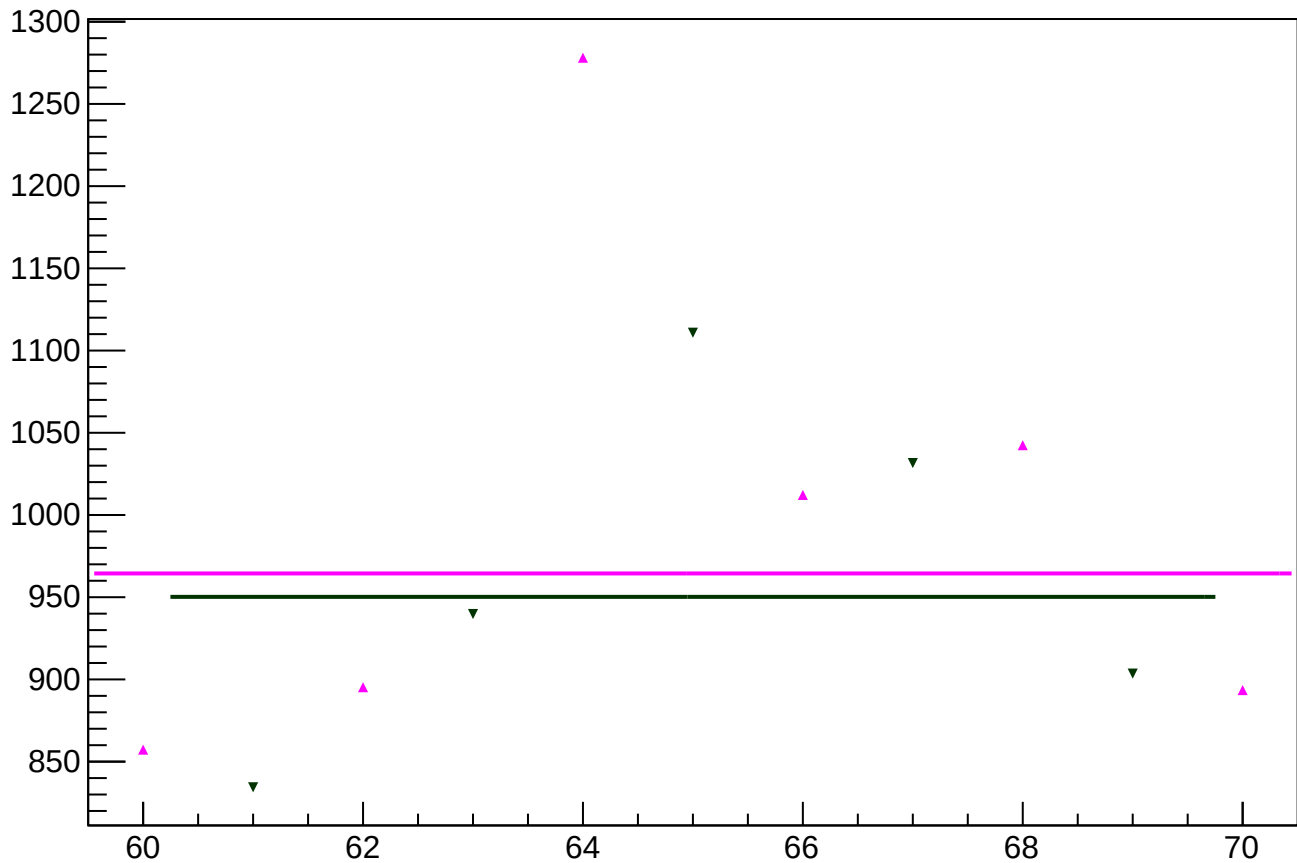
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 561.922+/-552.191 χ^2/NDF : 7.2/5

328.017+/-611.025 χ^2/NDF : 0.5/4

561.922+/-552.191 χ^2/NDF : 7.2/5

asym_atl_dd_atr_dd_dd_rms vs slug



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

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

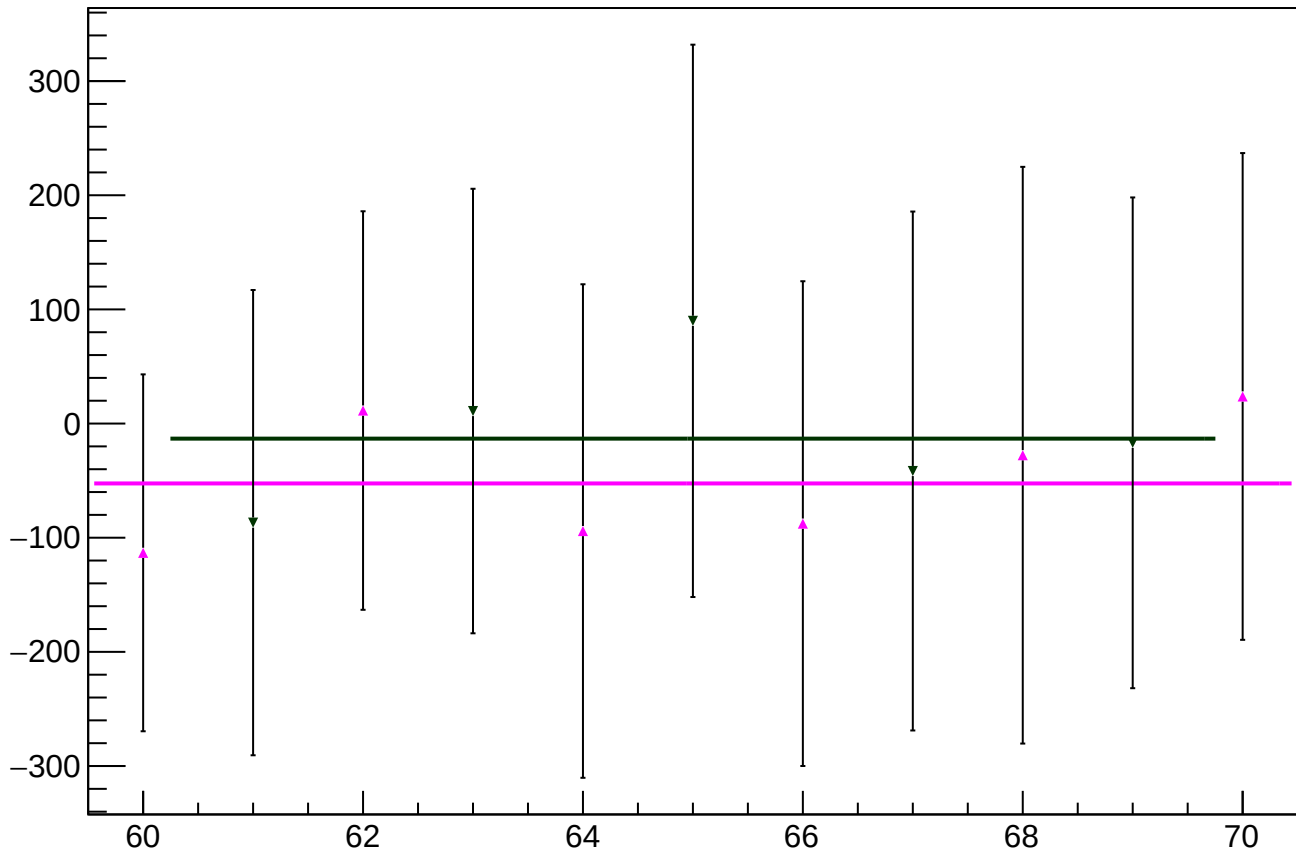
950.208+/-0.432 χ^2/NDF : 45985.2/4

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

964.452+/-0.390 χ^2/NDF : 101320.3/5

Left In: 964.452+/-0.390 χ^2/NDF : 101320.3/5

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -13.208+/-95.985 χ^2/NDF : 0.3/4

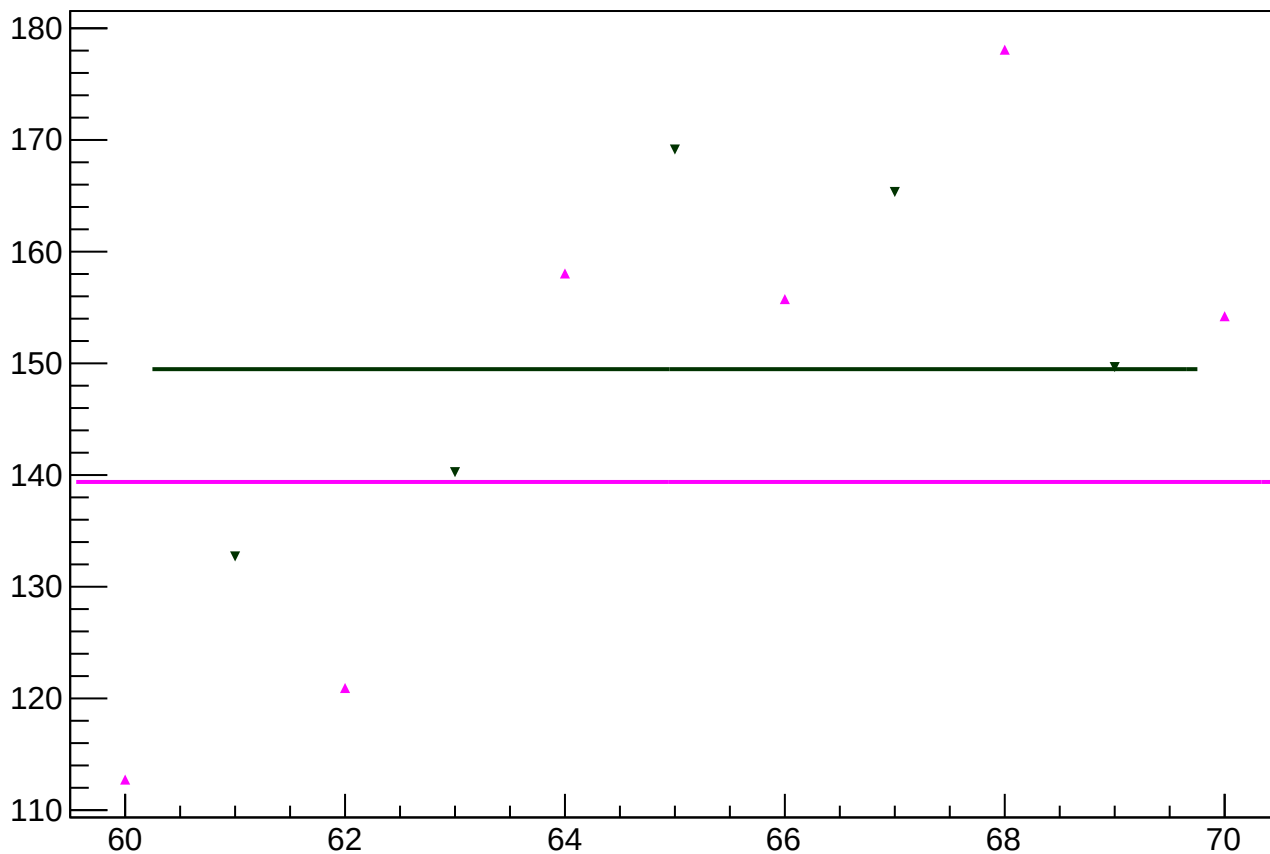
-13.208+/-95.985 χ^2/NDF : 0.3/4

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

-52.459+/-80.323 χ^2/NDF : 0.5/5

Left In: -52.459+/-80.323 χ^2/NDF : 0.5/5

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 149.480+/-0.068 χ^2/NDF : 40979.1/4

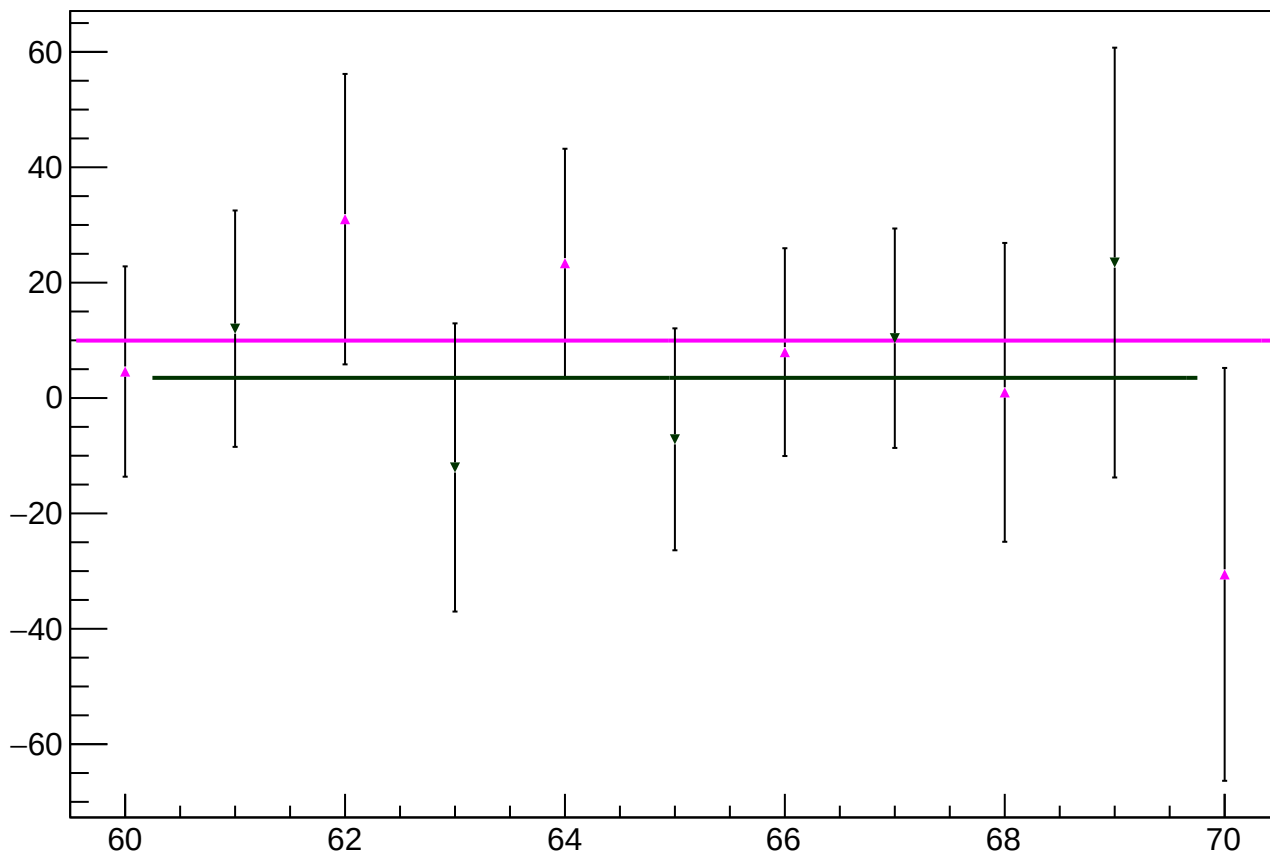
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.381+/-0.057 χ^2/NDF : 163887.5/5

149.480+/-0.068 χ^2/NDF : 40979.1/4

139.381+/-0.057 χ^2/NDF : 163887.5/5

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 3.499+/-9.915 χ^2/NDF : 1.3/4

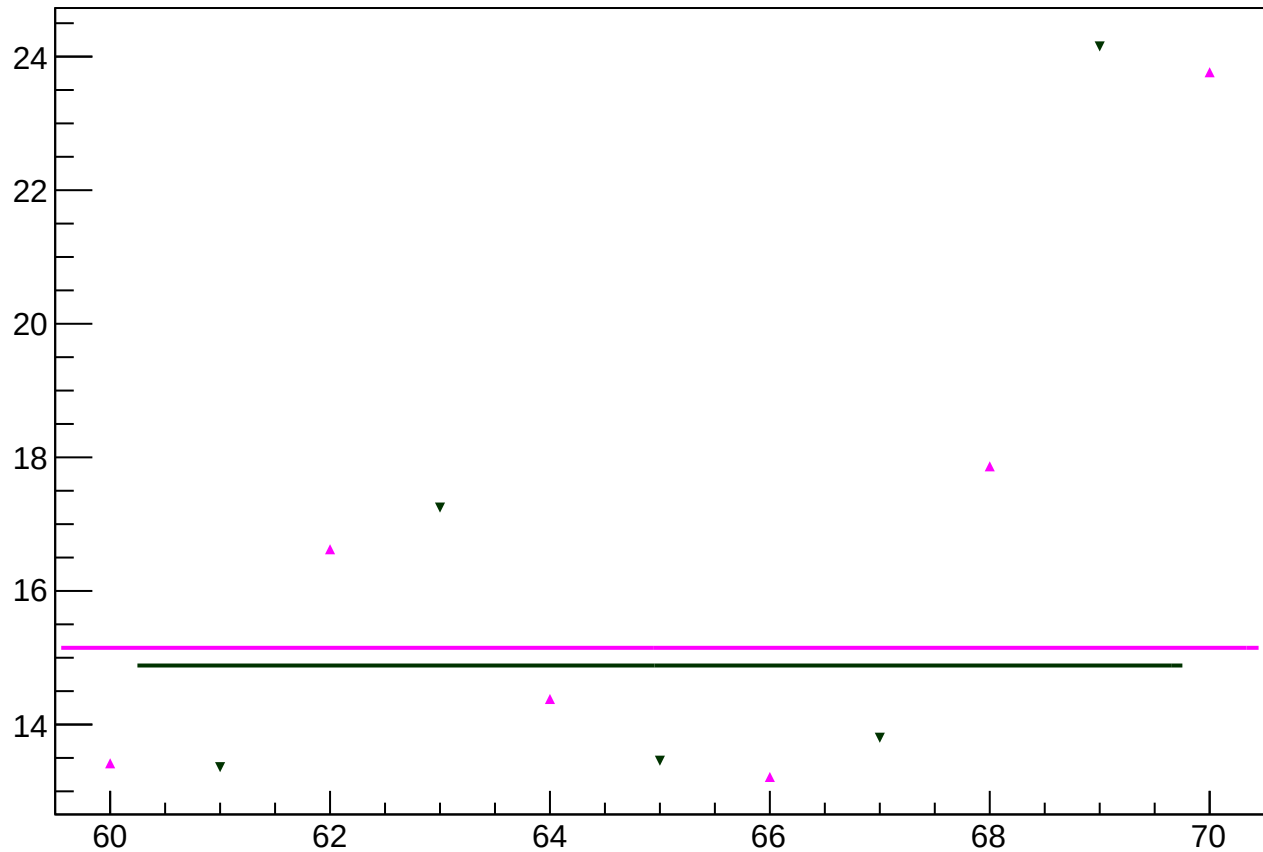
3.499+/-9.915 χ^2/NDF : 1.3/4

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

9.958+/-8.950 χ^2/NDF : 2.7/5

Left In: 9.958+/-8.950 χ^2/NDF : 2.7/5

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 14.884+/-0.007 χ^2/NDF : 170214.6/4

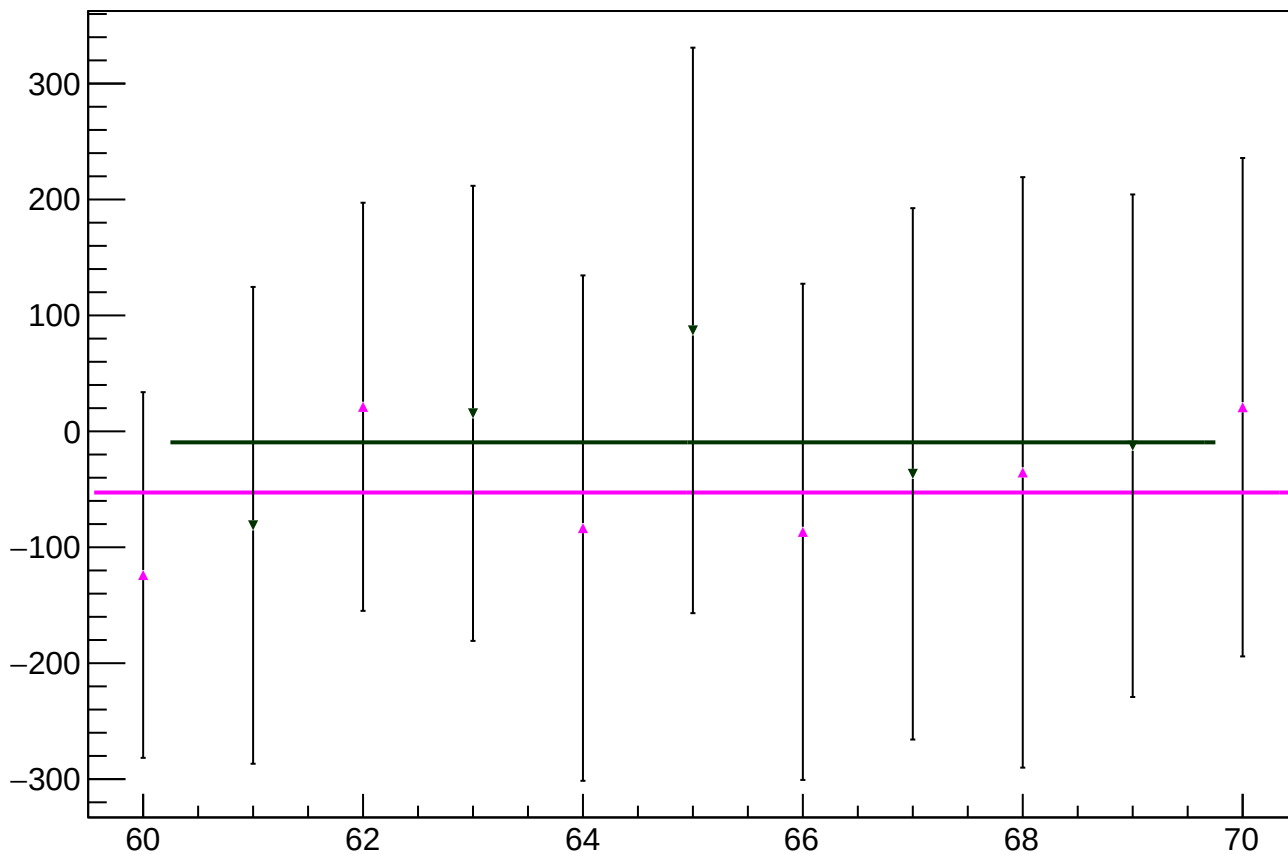
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.149+/-0.006 χ^2/NDF : 188900.4/5

14.884+/-0.007 χ^2/NDF : 170214.6/4

15.149+/-0.006 χ^2/NDF : 188900.4/5

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



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

Left Out: -9.489+/-96.795 χ^2/NDF : 0.3/4

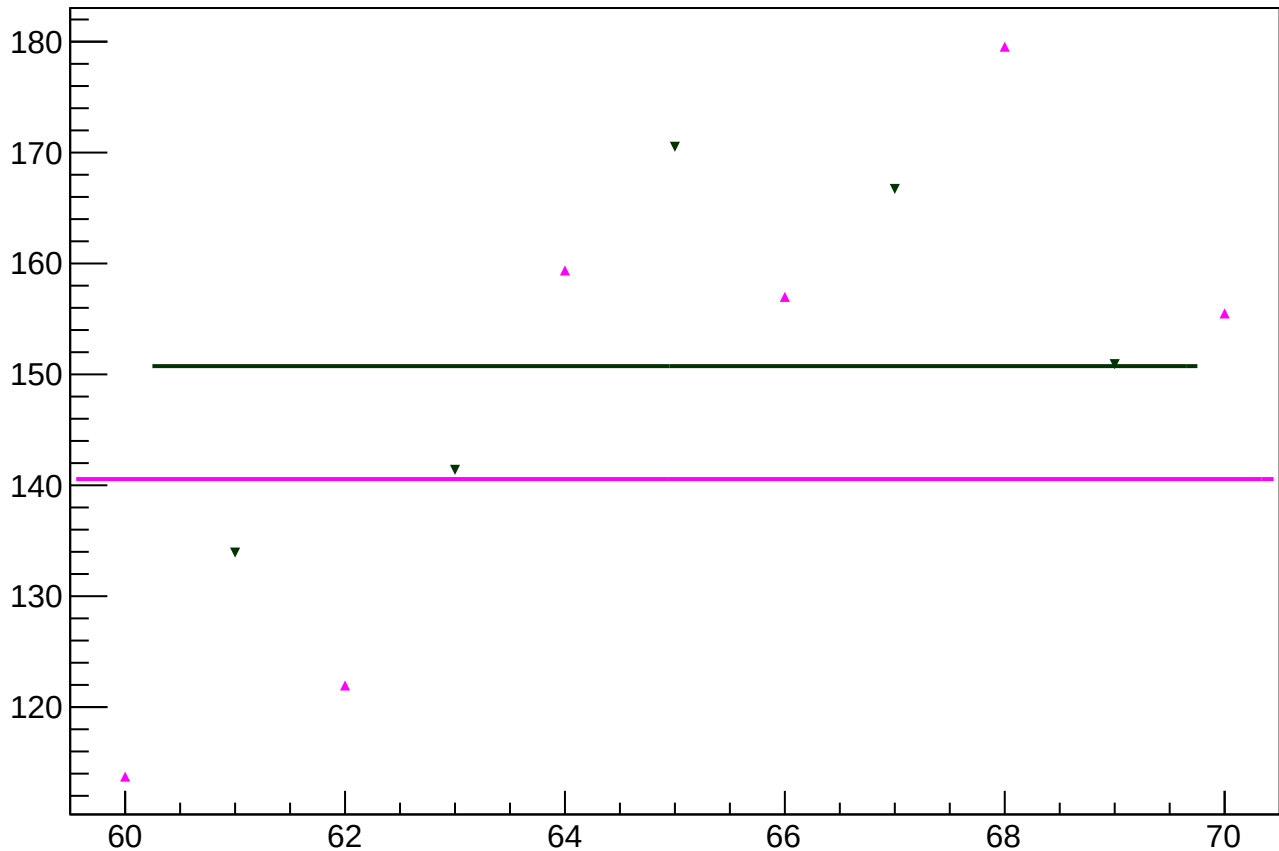
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.773+/-81.001 χ^2/NDF : 0.5/5

-9.489+/-96.795 χ^2/NDF : 0.3/4

-52.773+/-81.001 χ^2/NDF : 0.5/5

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



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

Left Out: 150.745+/-0.068 χ^2/NDF : 40780.3/4

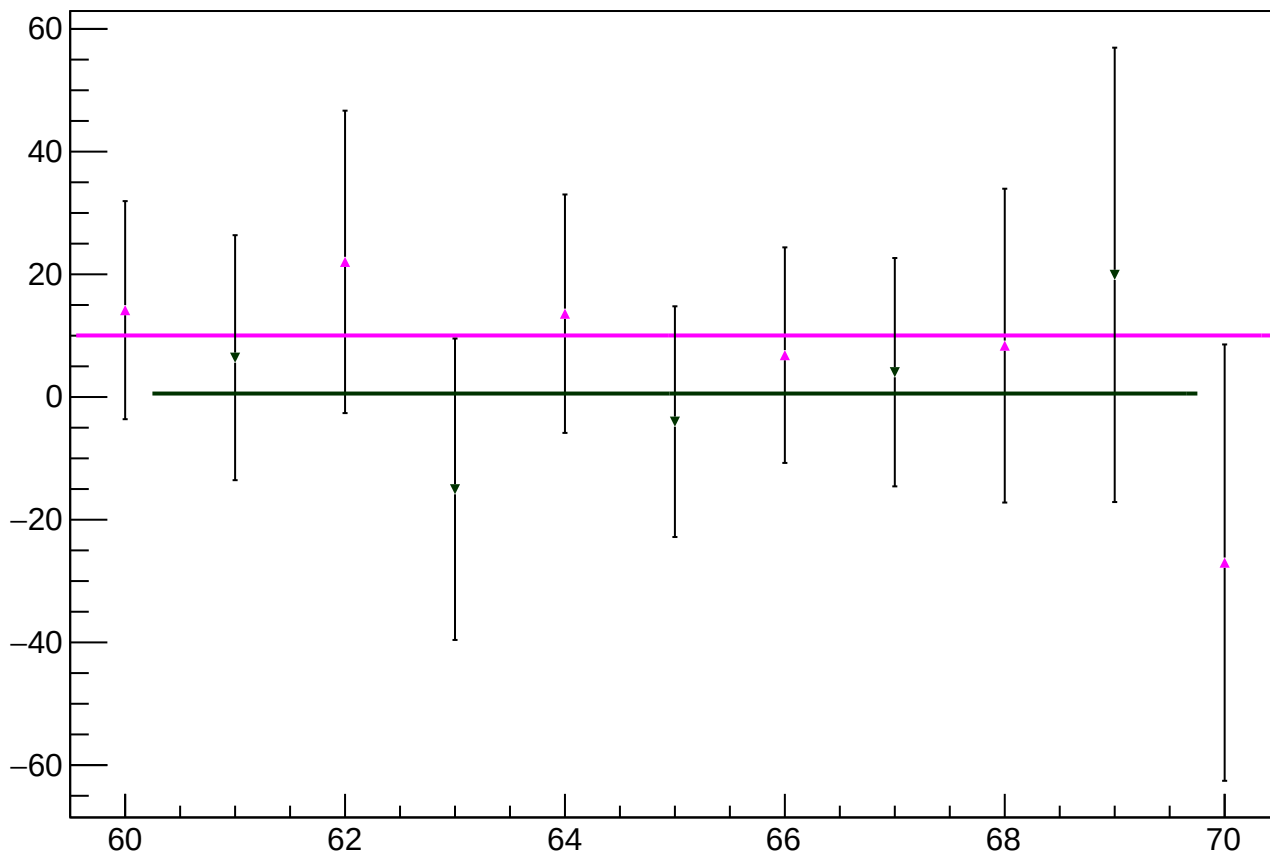
150.745+/-0.068 χ^2/NDF : 40780.3/4

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

140.562+/-0.057 χ^2/NDF : 163407.0/5

Left In: 140.562+/-0.057 χ^2/NDF : 163407.0/5

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: 0.567+/-9.708 χ^2/NDF : 0.9/4

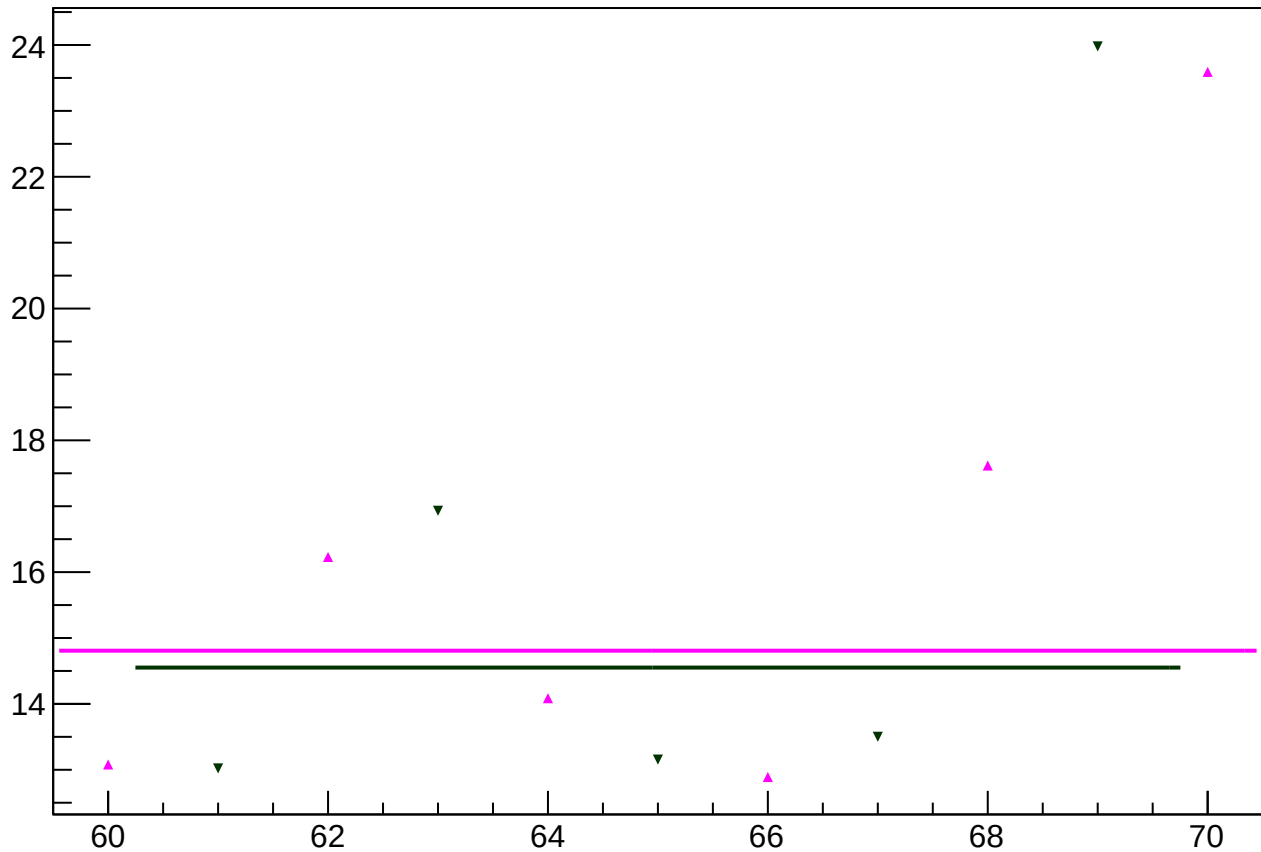
0.567+/-9.708 χ^2/NDF : 0.9/4

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

Left In: 10.033+/-8.764 χ^2/NDF : 1.4/5

10.033+/-8.764 χ^2/NDF : 1.4/5

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



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

Left Out: 14.551+/-0.007 χ^2/NDF :177544.4/4

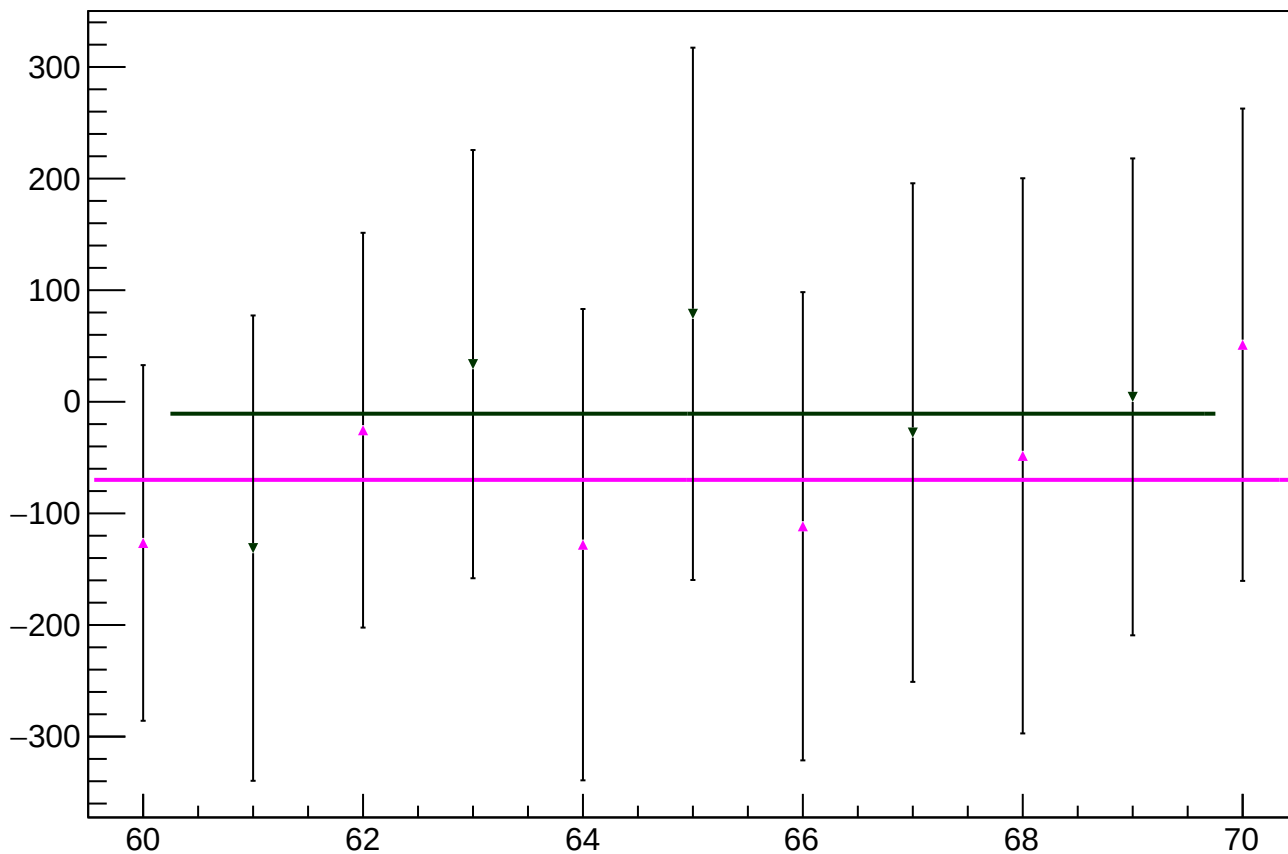
14.551+/-0.007 χ^2/NDF : 177544.4/4

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

14.807+/-0.006 χ^2/NDF : 198273.2/5

Left In: 14.807+/-0.006 χ^2/NDF :198273.2/5

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -10.669+/-95.475 χ^2/NDF : 0.5/4

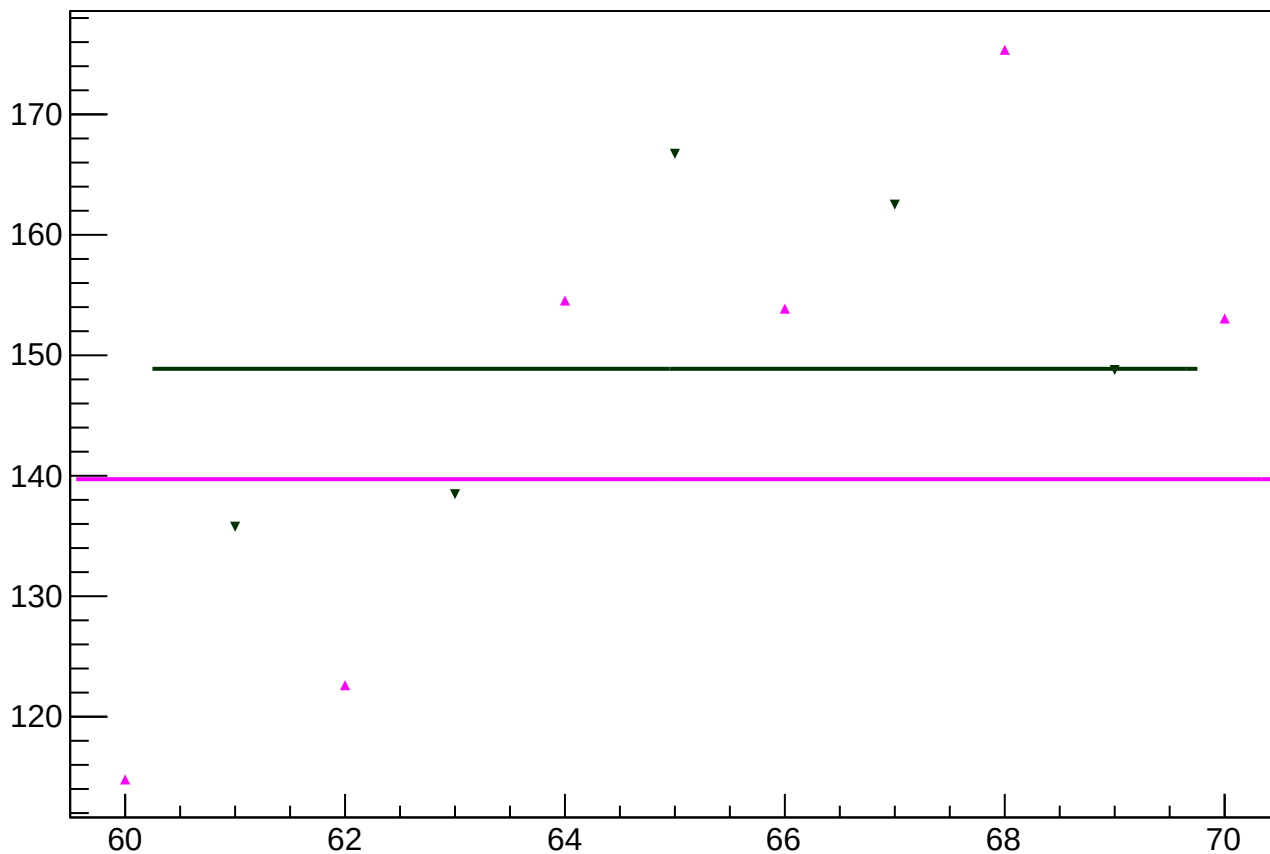
-10.669+/-95.475 χ^2/NDF : 0.5/4

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

-69.945+/-80.323 χ^2/NDF : 0.6/5

Left In: -69.945+/-80.323 χ^2/NDF : 0.6/5

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 148.880+/-0.068 χ^2/NDF : 32440.2/4

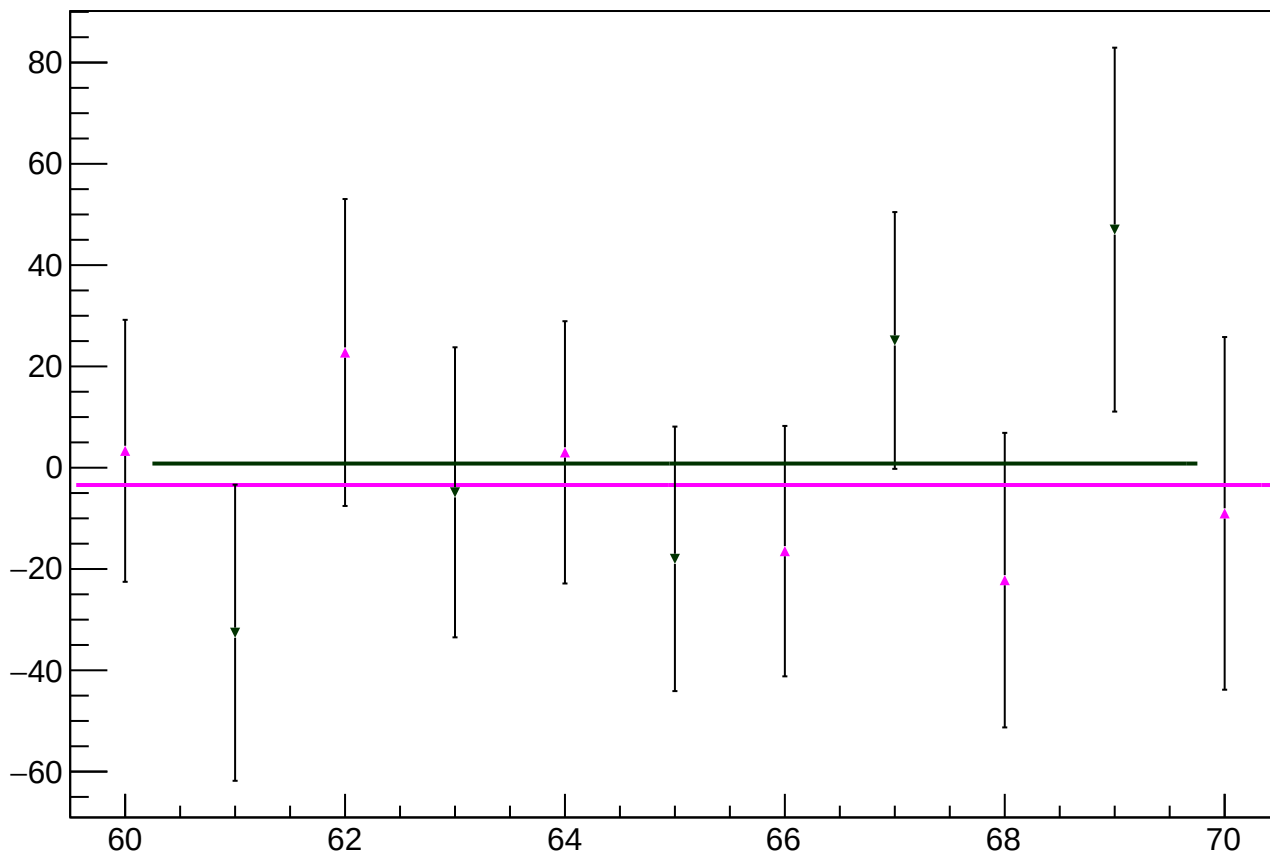
148.880+/-0.068 χ^2/NDF : 32440.2/4

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

139.717+/-0.057 χ^2/NDF : 135636.1/5

Left In: 139.717+/-0.057 χ^2/NDF : 135636.1/5

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: 0.821 $\pm$ 12.713 χ^2 /NDF: 4.4/4

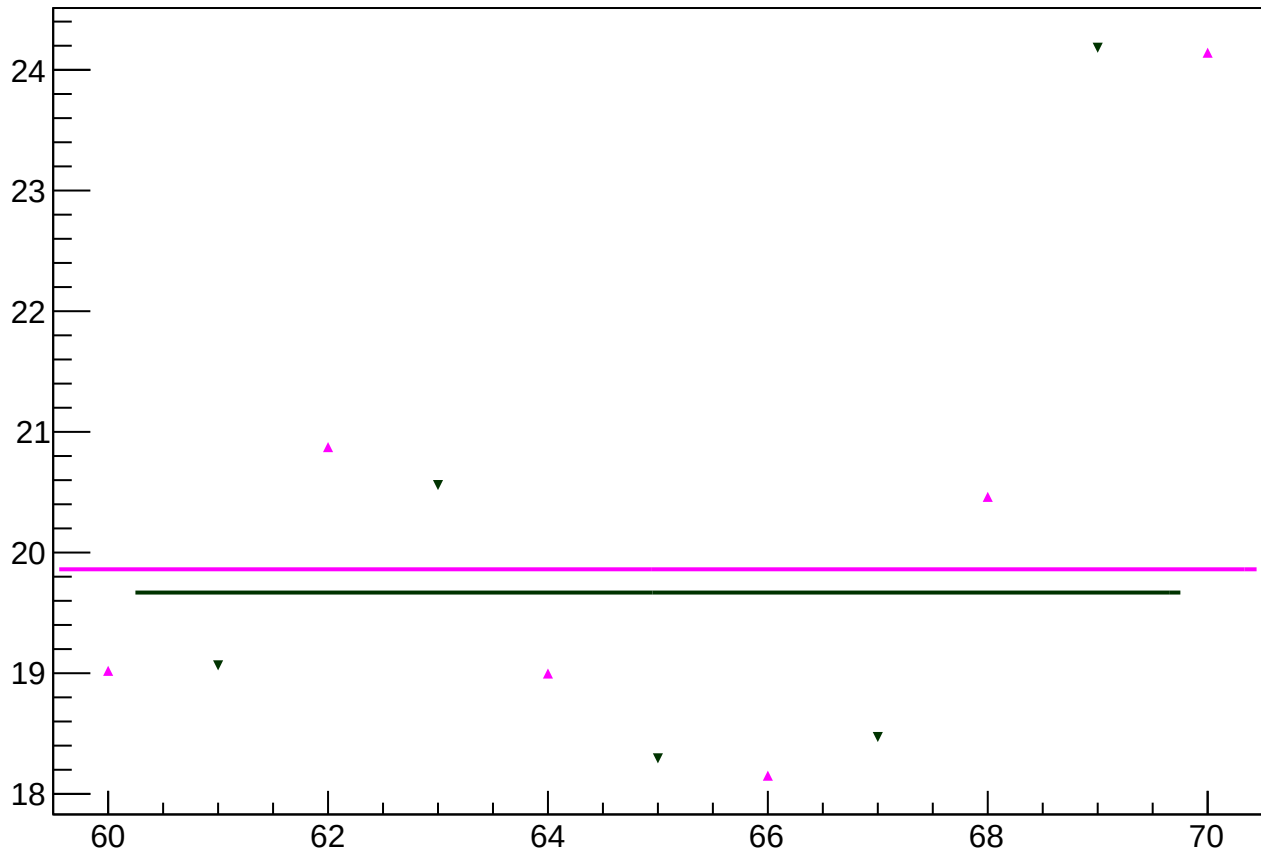
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.415 $\pm$ 11.382 χ^2 /NDF: 1.6/5

0.821 $\pm$ 12.713 χ^2 /NDF: 4.4/4

-3.415 $\pm$ 11.382 χ^2 /NDF: 1.6/5

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 19.669+/-0.009 χ^2/NDF : 44366.6/4

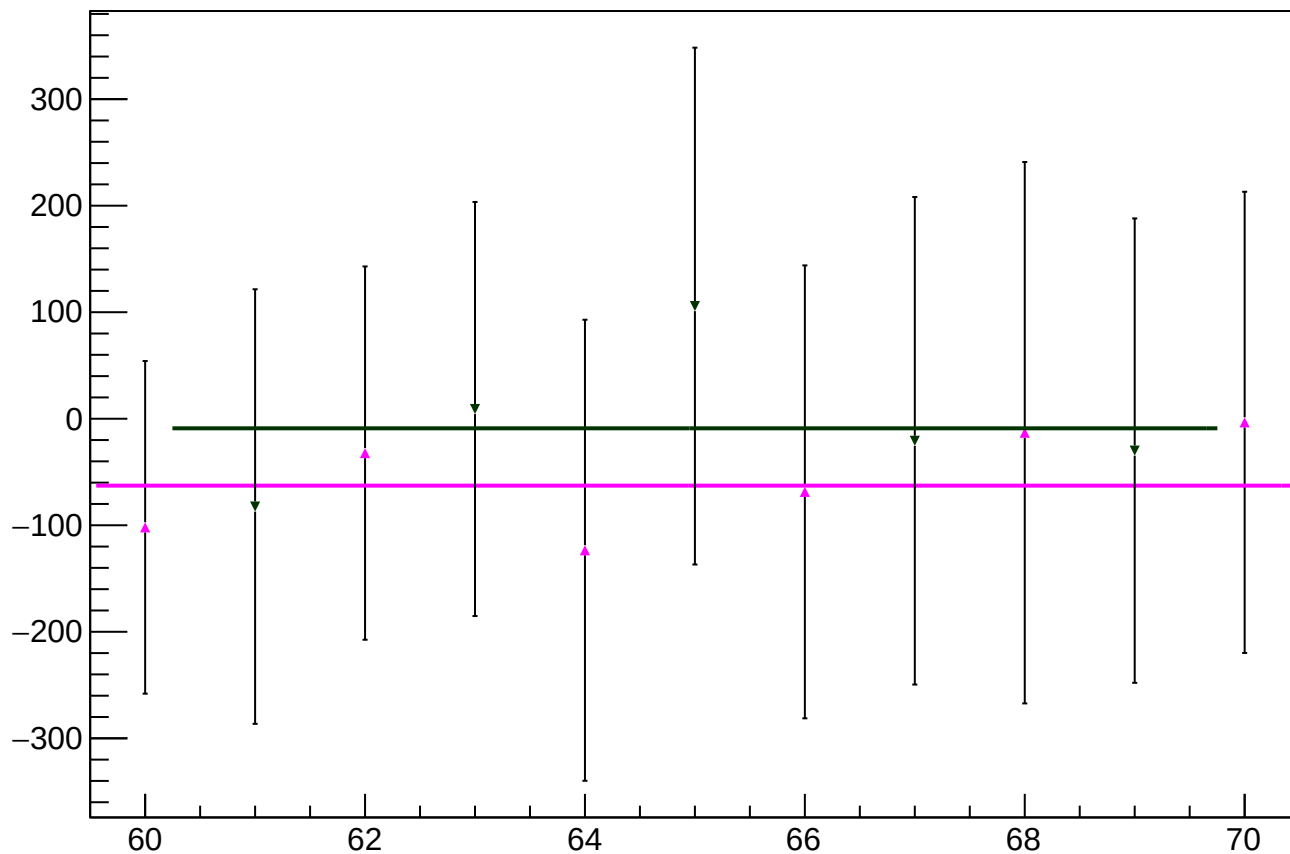
19.669+/-0.009 χ^2/NDF : 44366.6/4

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

19.861+/-0.008 χ^2/NDF : 47235.1/5

Left In: 19.861+/-0.008 χ^2/NDF : 47235.1/5

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -8.989+/-96.386 χ^2/NDF : 0.4/4

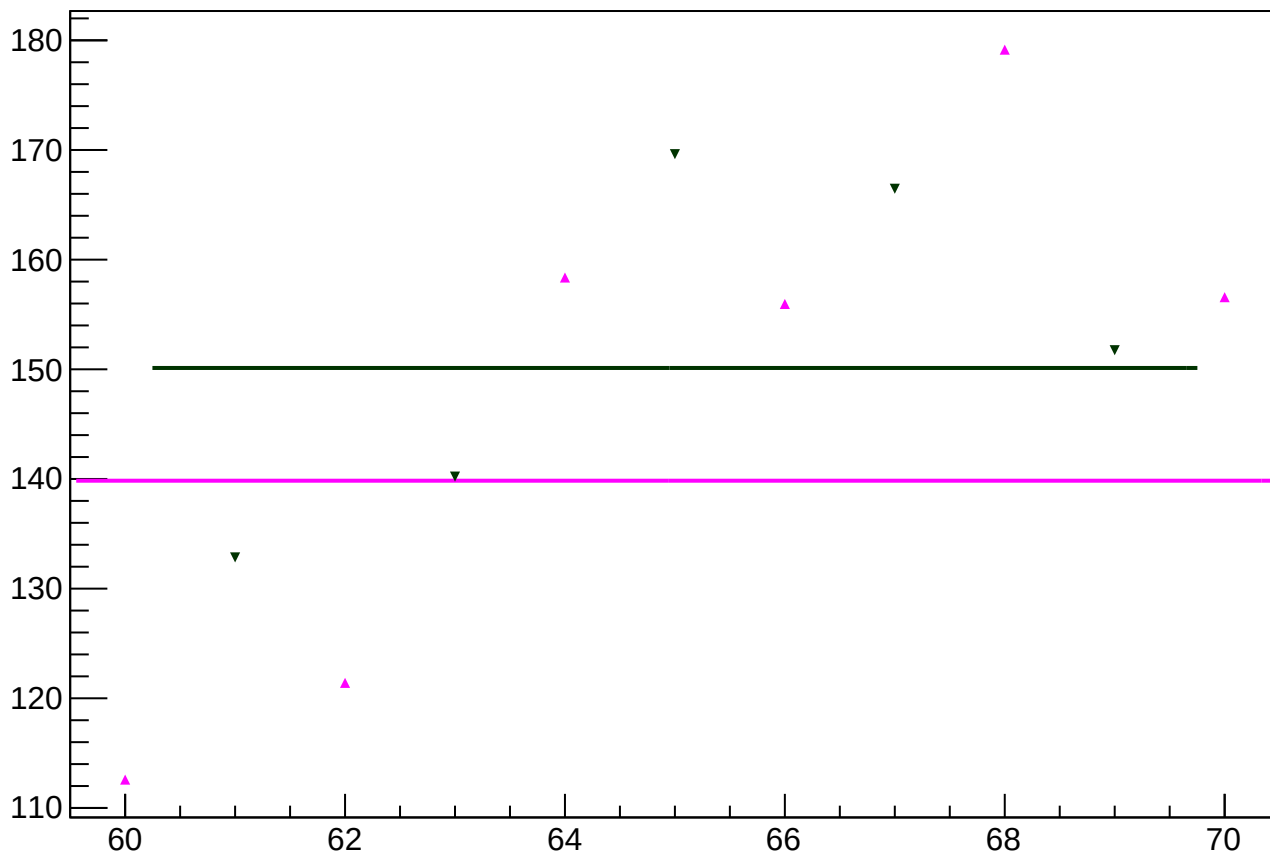
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -62.793+/-80.611 χ^2/NDF : 0.3/5

-8.989+/-96.386 χ^2/NDF : 0.4/4

-62.793+/-80.611 χ^2/NDF : 0.3/5

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 150.123+/-0.068 χ^2/NDF : 42769.1/4

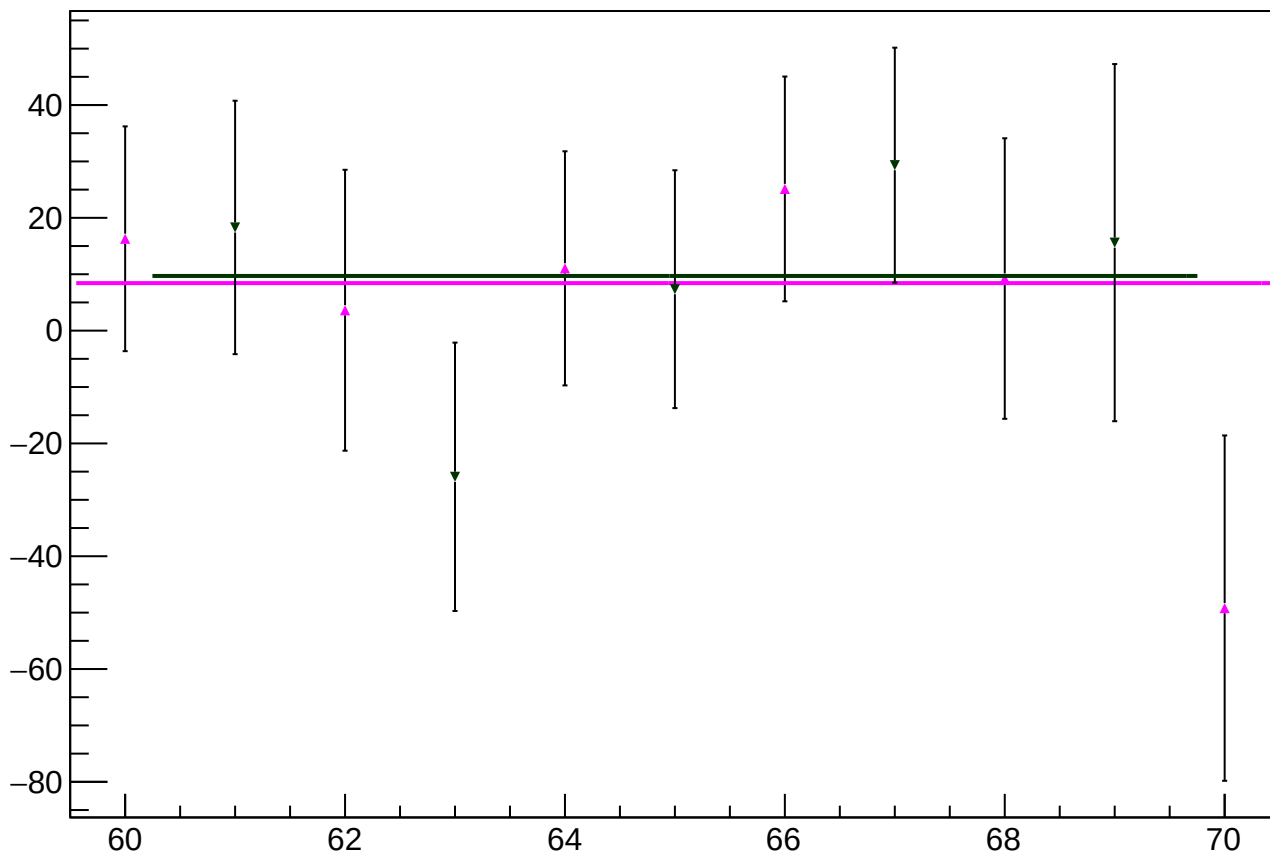
150.123+/-0.068 χ^2/NDF : 42769.1/4

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

139.842+/-0.057 χ^2/NDF : 169037.0/5

Left In: 139.842+/-0.057 χ^2/NDF : 169037.0/5

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 9.697 $\pm$ 10.371 χ^2 /NDF: 3.3/4

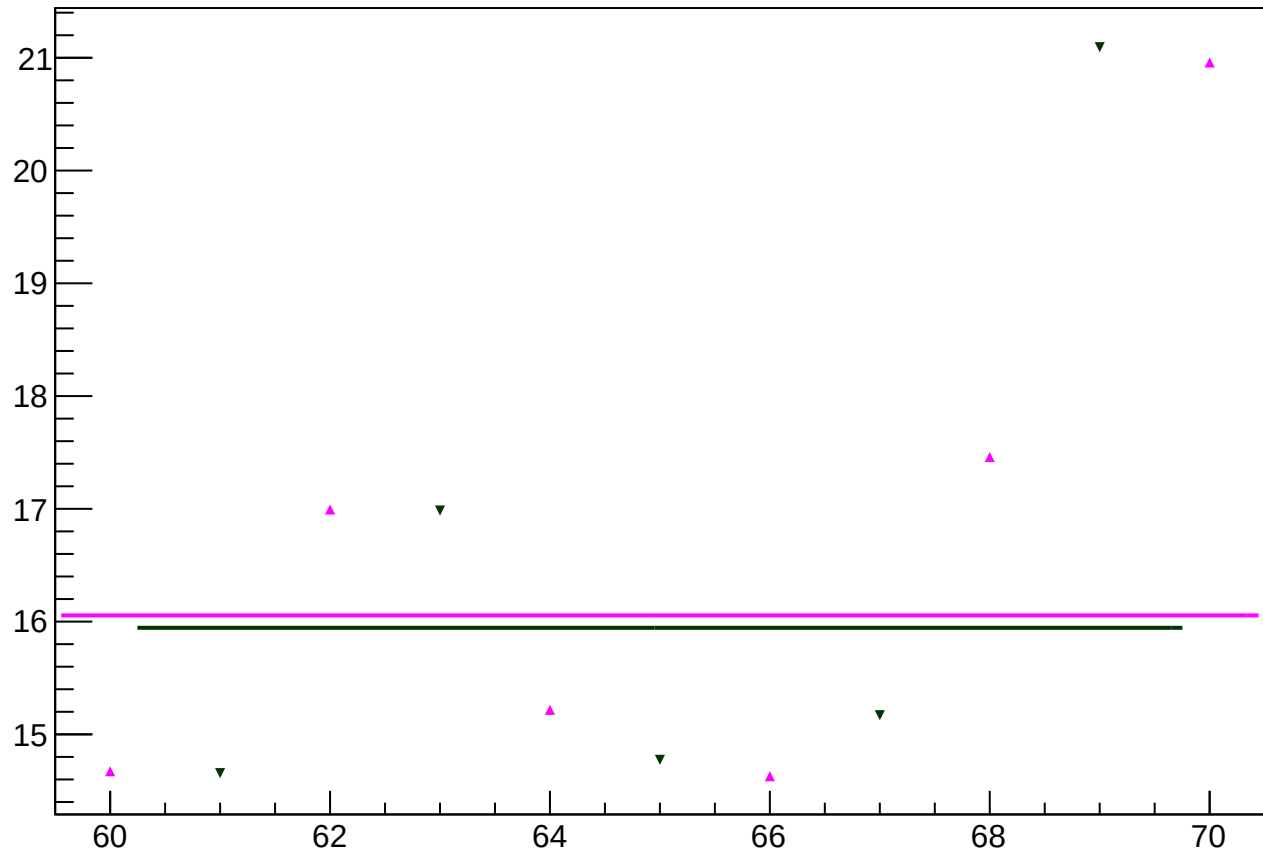
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.427 $\pm$ 9.263 χ^2 /NDF: 4.5/5

9.697 $\pm$ 10.371 χ^2 /NDF: 3.3/4

8.427 $\pm$ 9.263 χ^2 /NDF: 4.5/5

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 15.945+/-0.007 χ^2/NDF : 72219.6/4

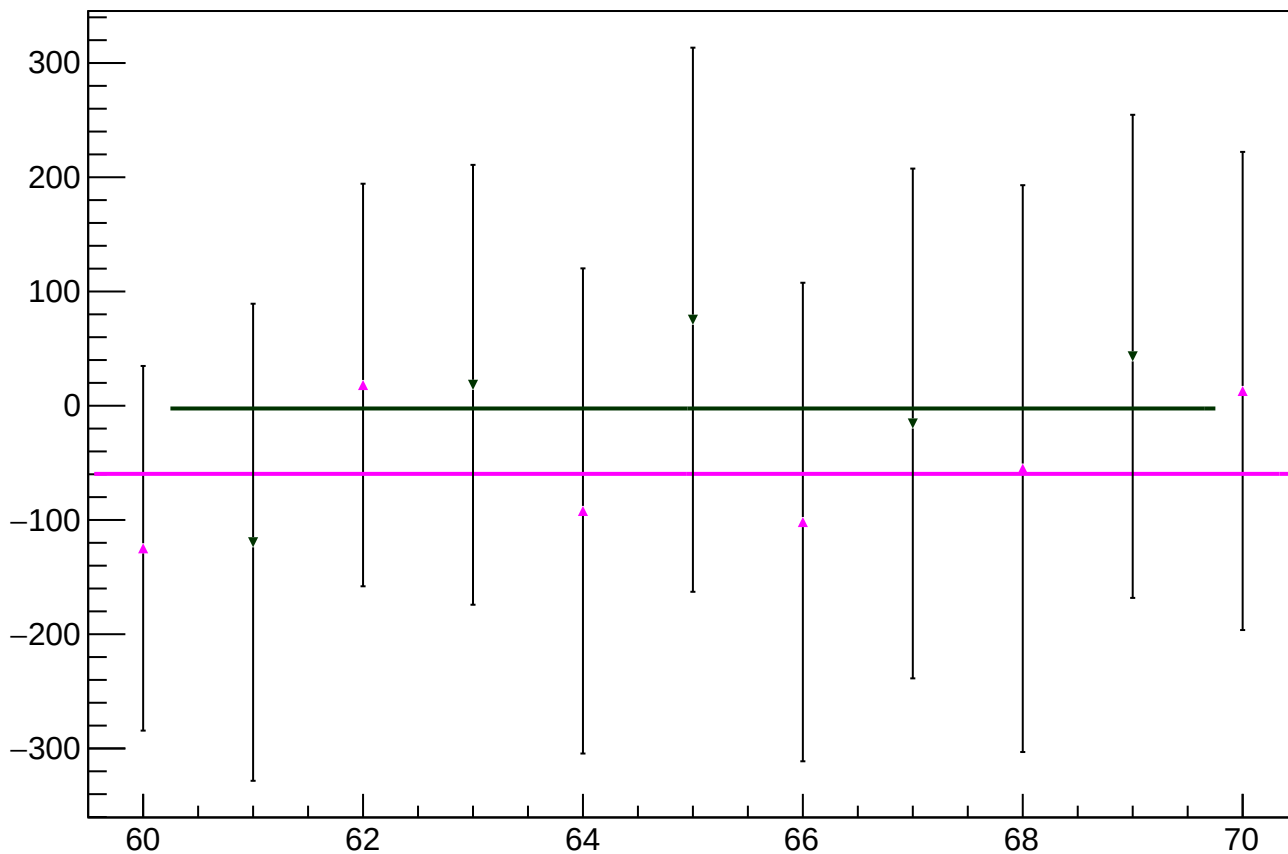
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.055+/-0.007 χ^2/NDF : 83642.6/5

15.945+/-0.007 χ^2/NDF : 72219.6/4

16.055+/-0.007 χ^2/NDF : 83642.6/5

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -2.410+/-95.344 χ^2/NDF : 0.5/4

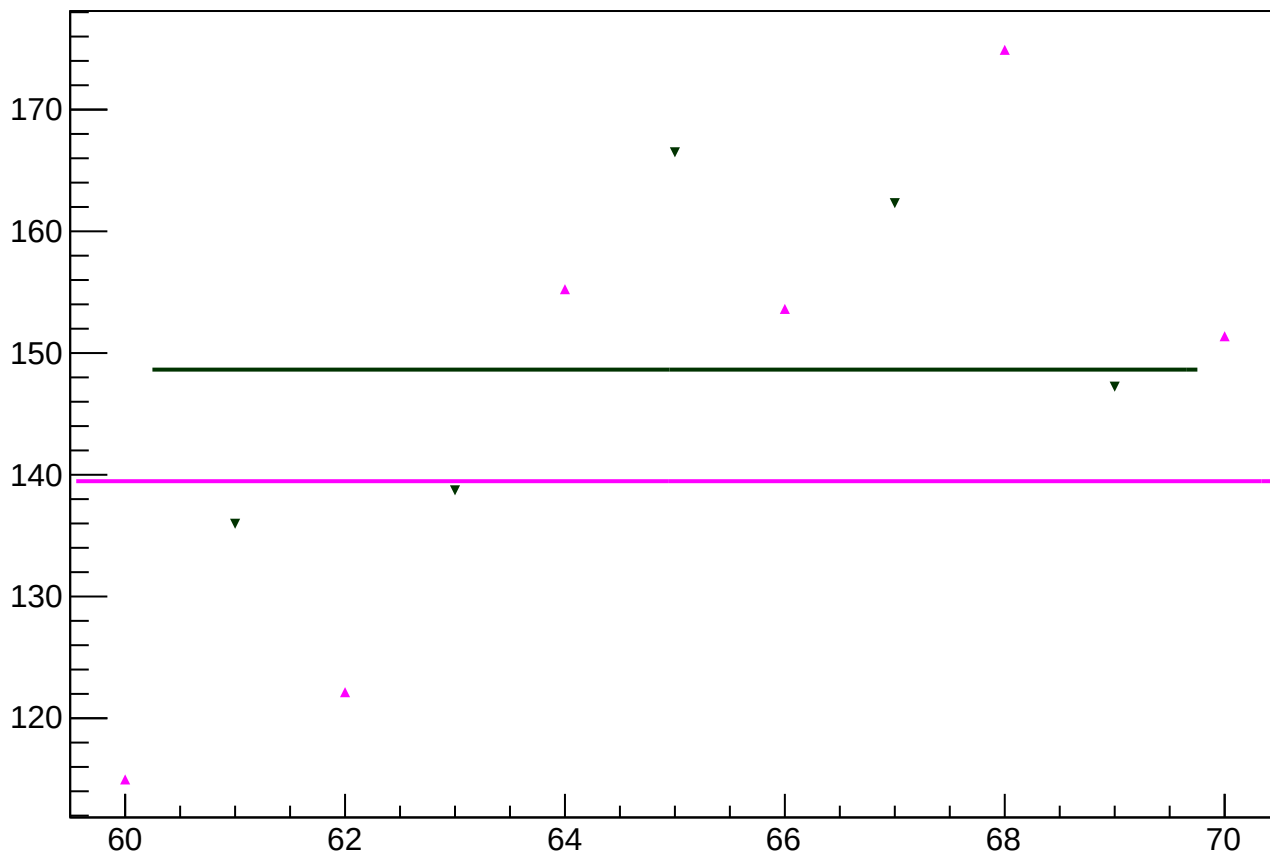
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.647+/-80.186 χ^2/NDF : 0.5/5

-2.410+/-95.344 χ^2/NDF : 0.5/4

-59.647+/-80.186 χ^2/NDF : 0.5/5

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 148.639+/-0.067 χ^2/NDF : 31500.7/4

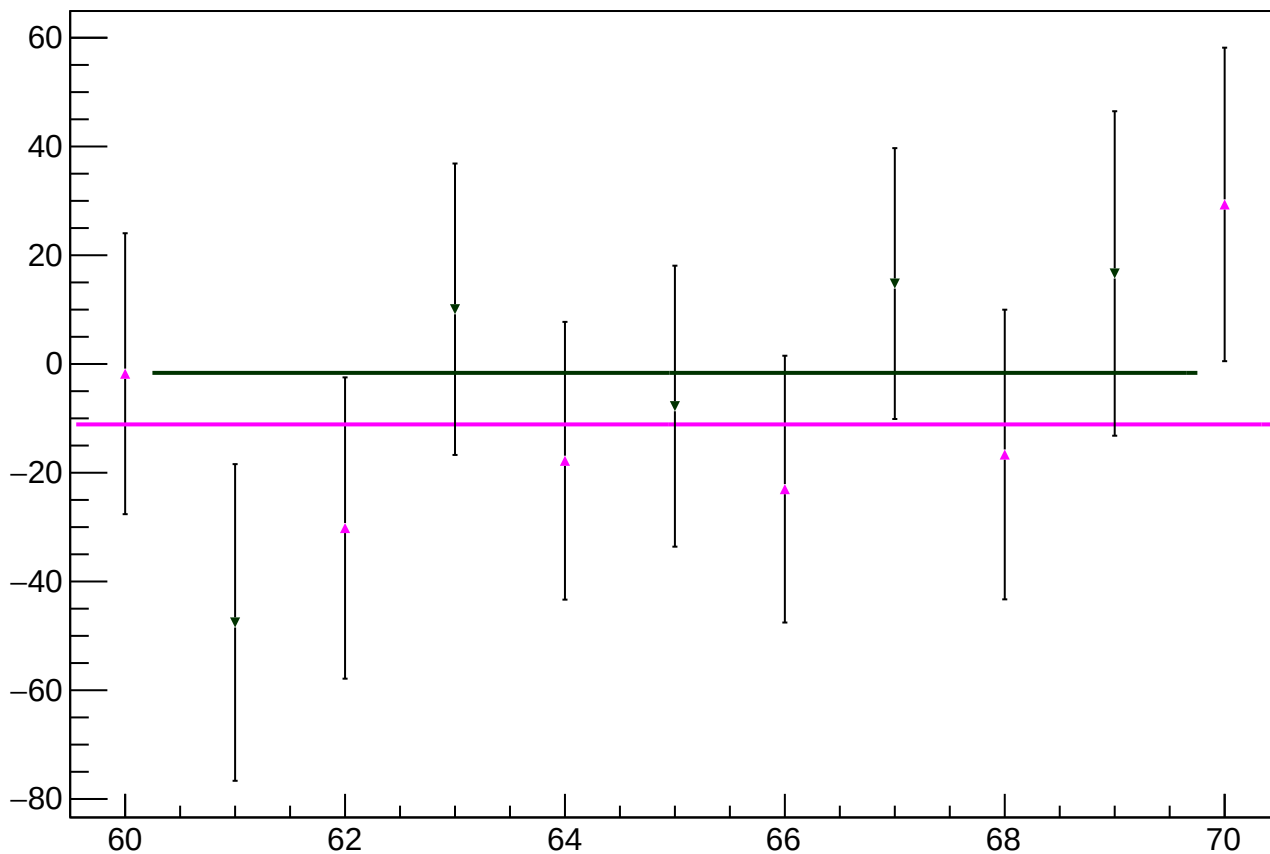
148.639+/-0.067 χ^2/NDF : 31500.7/4

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

139.473+/-0.057 χ^2/NDF : 133939.3/5

Left In: 139.473+/-0.057 χ^2/NDF : 133939.3/5

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -1.633+/-12.123 χ^2/NDF : 3.5/4

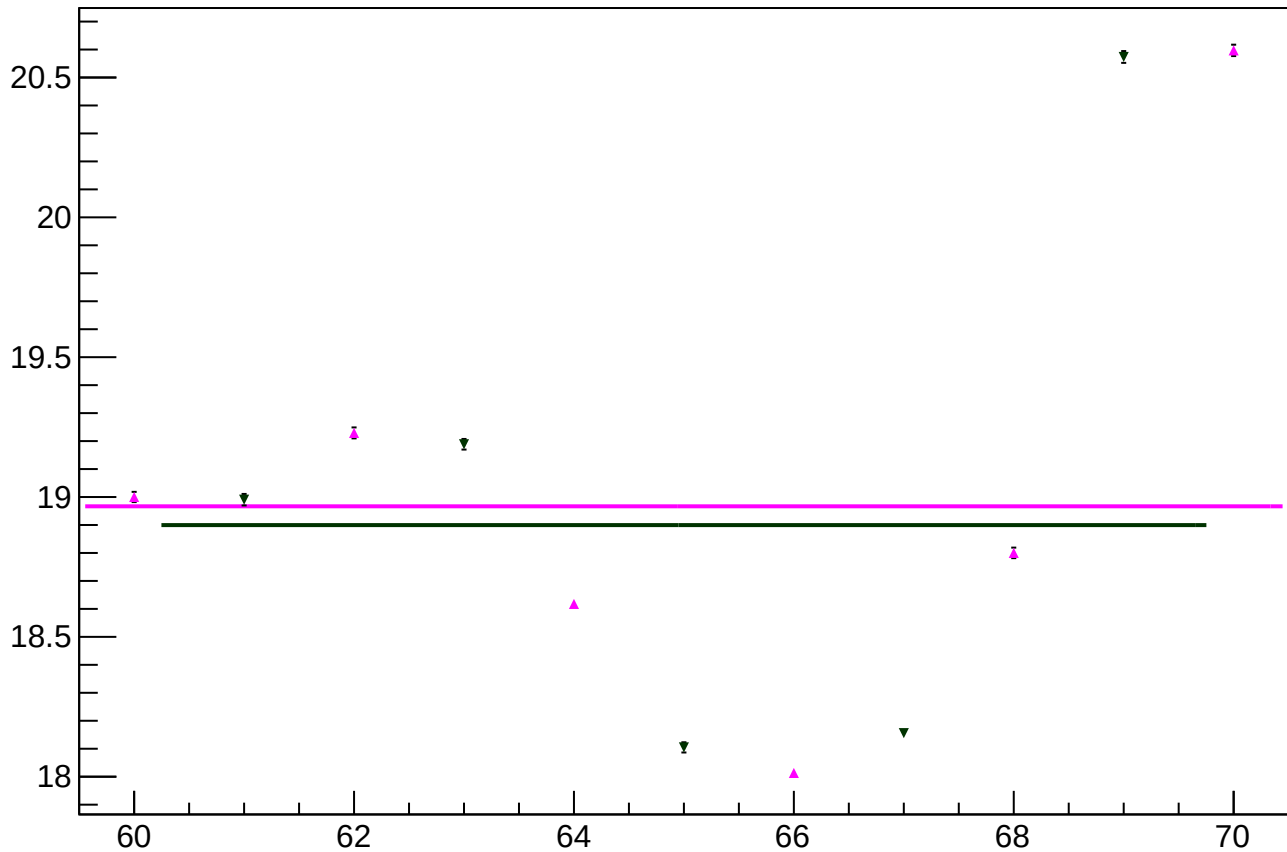
-1.633+/-12.123 χ^2/NDF : 3.5/4

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

-11.112+/-10.778 χ^2/NDF : 2.9/5

Left In: -11.112+/-10.778 χ^2/NDF : 2.9/5

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 18.900+/-0.009 χ^2/NDF :10221.9/4

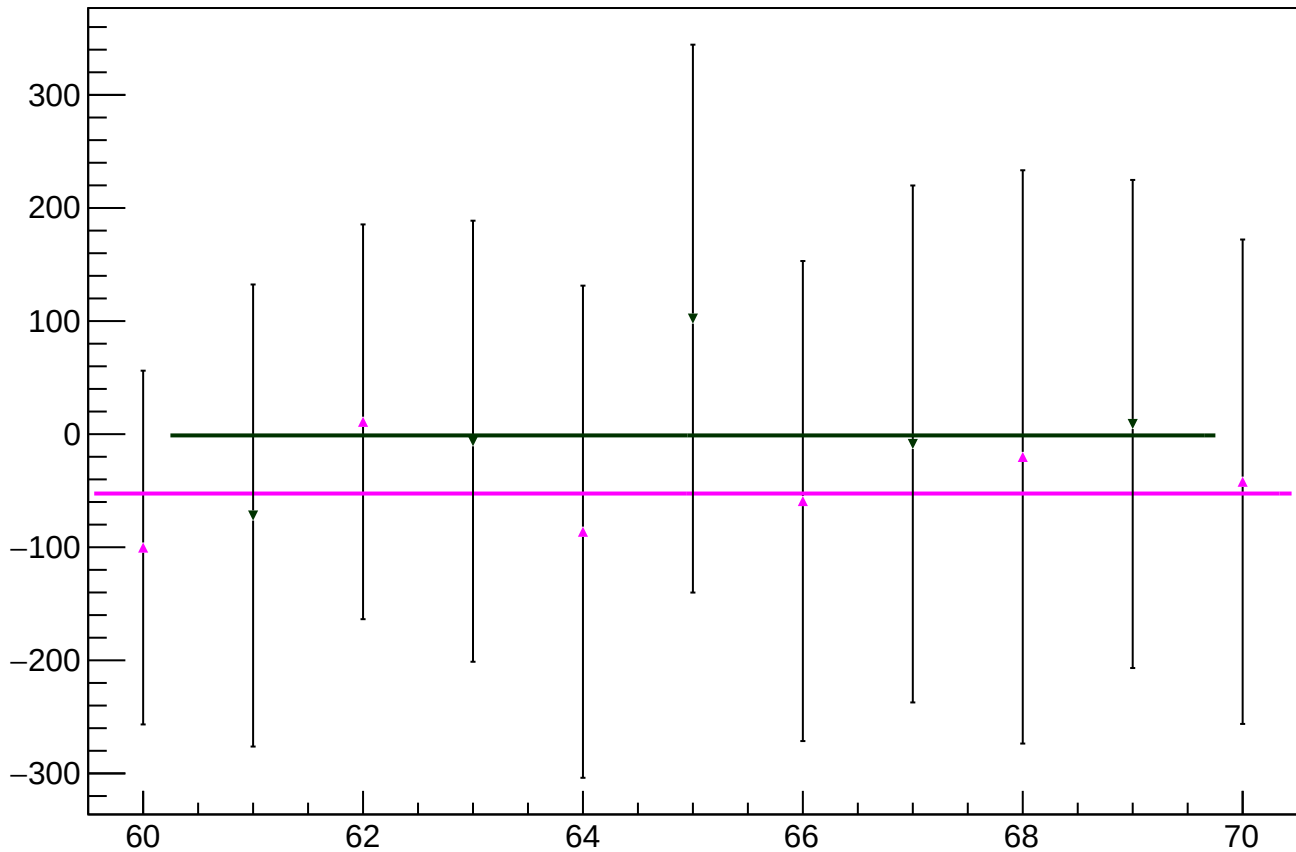
18.900+/-0.009 χ^2/NDF : 10221.9/4

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

18.967+/-0.008 χ^2/NDF : 10050.3/5

Left In: 18.967+/-0.008 χ^2/NDF :10050.3/5

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -1.112+/-96.267 χ^2/NDF : 0.3/4

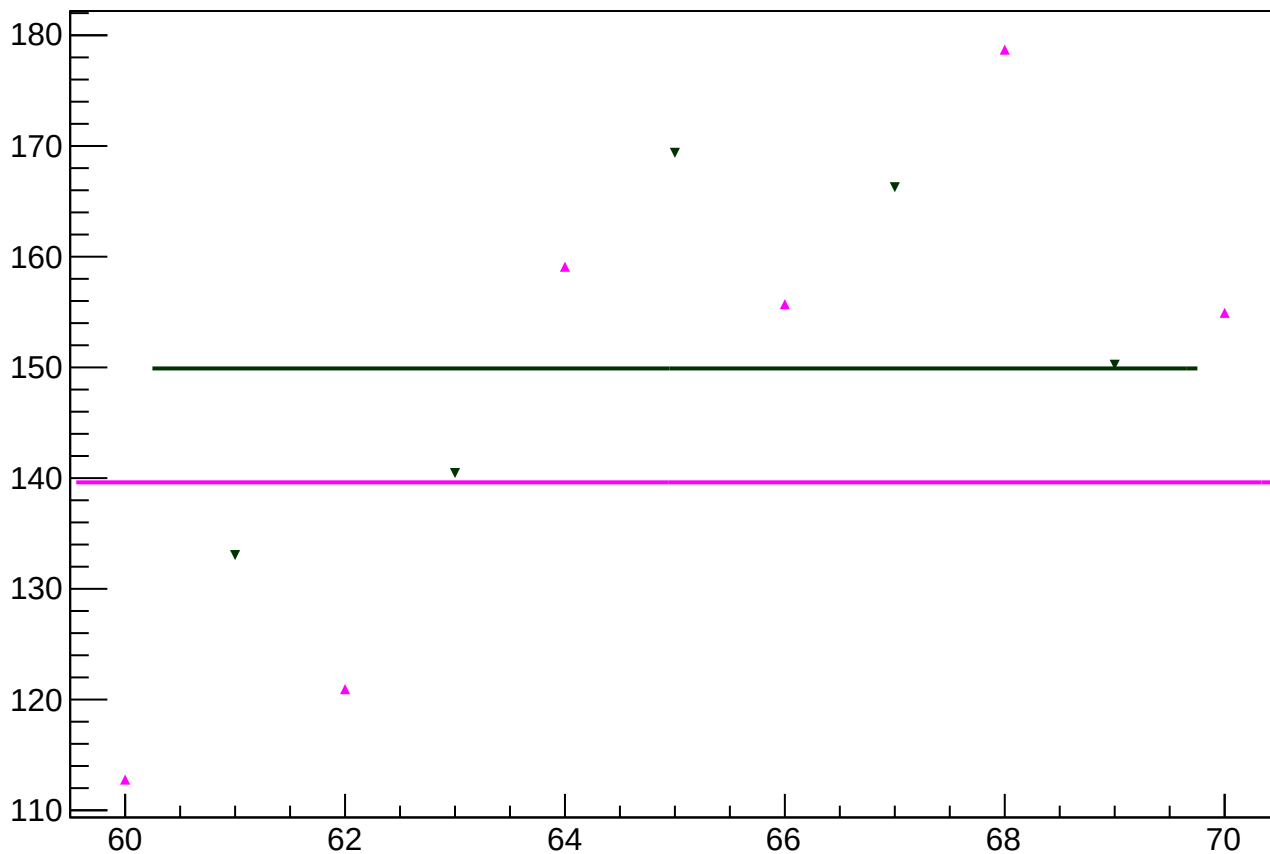
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.503+/-80.483 χ^2/NDF : 0.3/5

-1.112+/-96.267 χ^2/NDF : 0.3/4

-52.503+/-80.483 χ^2/NDF : 0.3/5

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 149.907+/-0.068 χ^2/NDF : 41496.8/4

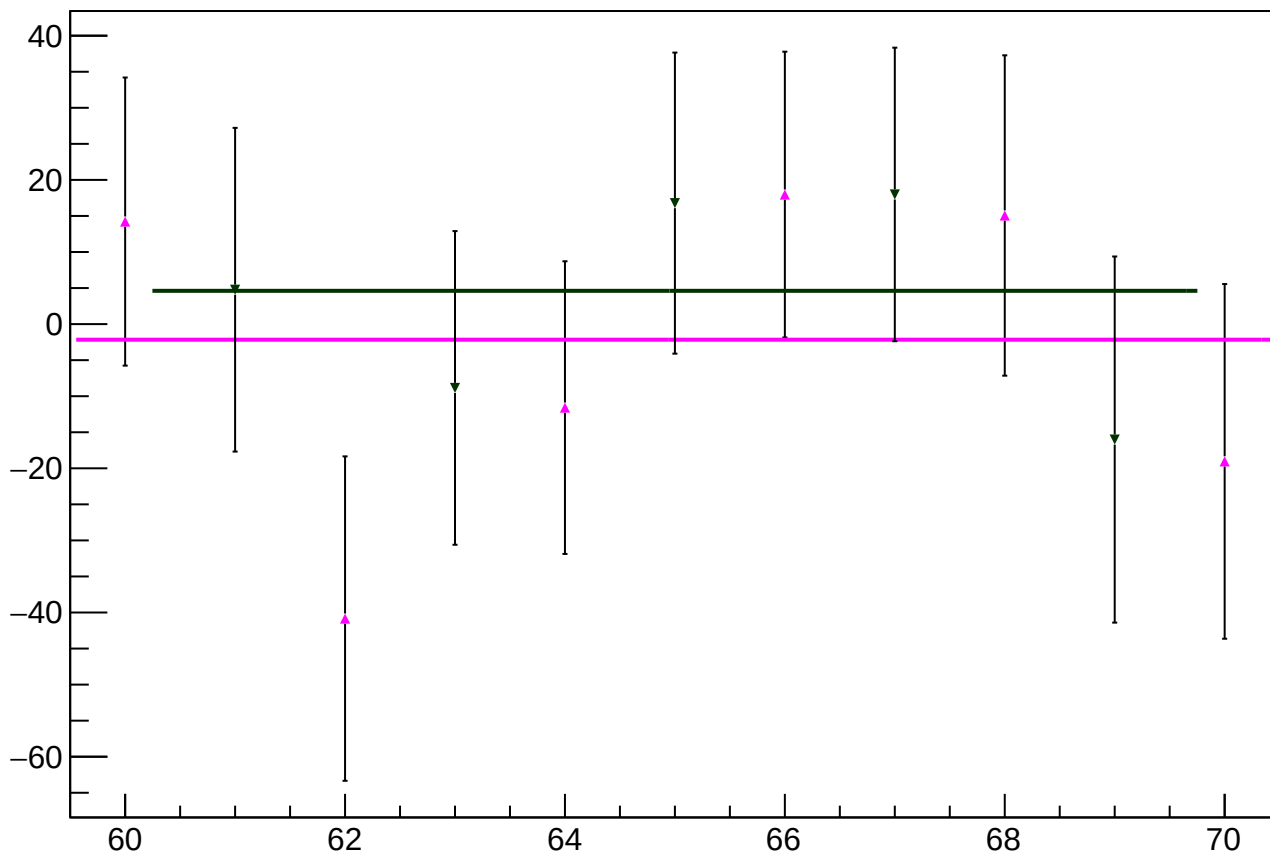
149.907+/-0.068 χ^2/NDF : 41496.8/4

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

139.619+/-0.057 χ^2/NDF : 167103.4/5

Left In: 139.619+/-0.057 χ^2/NDF : 167103.4/5

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 4.616+/-9.827 χ^2/NDF : 1.8/4

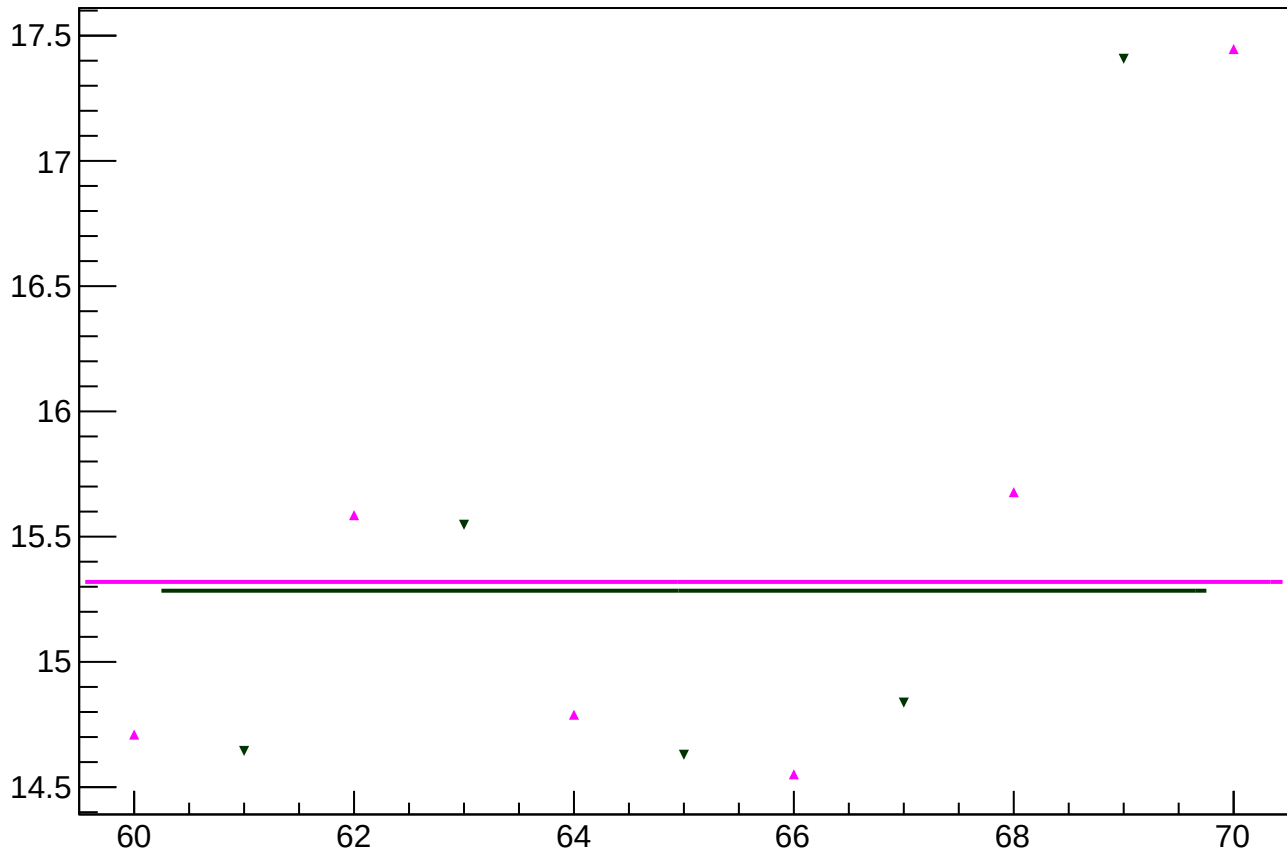
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.162+/-8.726 χ^2/NDF : 5.9/5

4.616+/-9.827 χ^2/NDF : 1.8/4

-2.162+/-8.726 χ^2/NDF : 5.9/5

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 15.284+/-0.007 χ^2/NDF : 18836.3/4

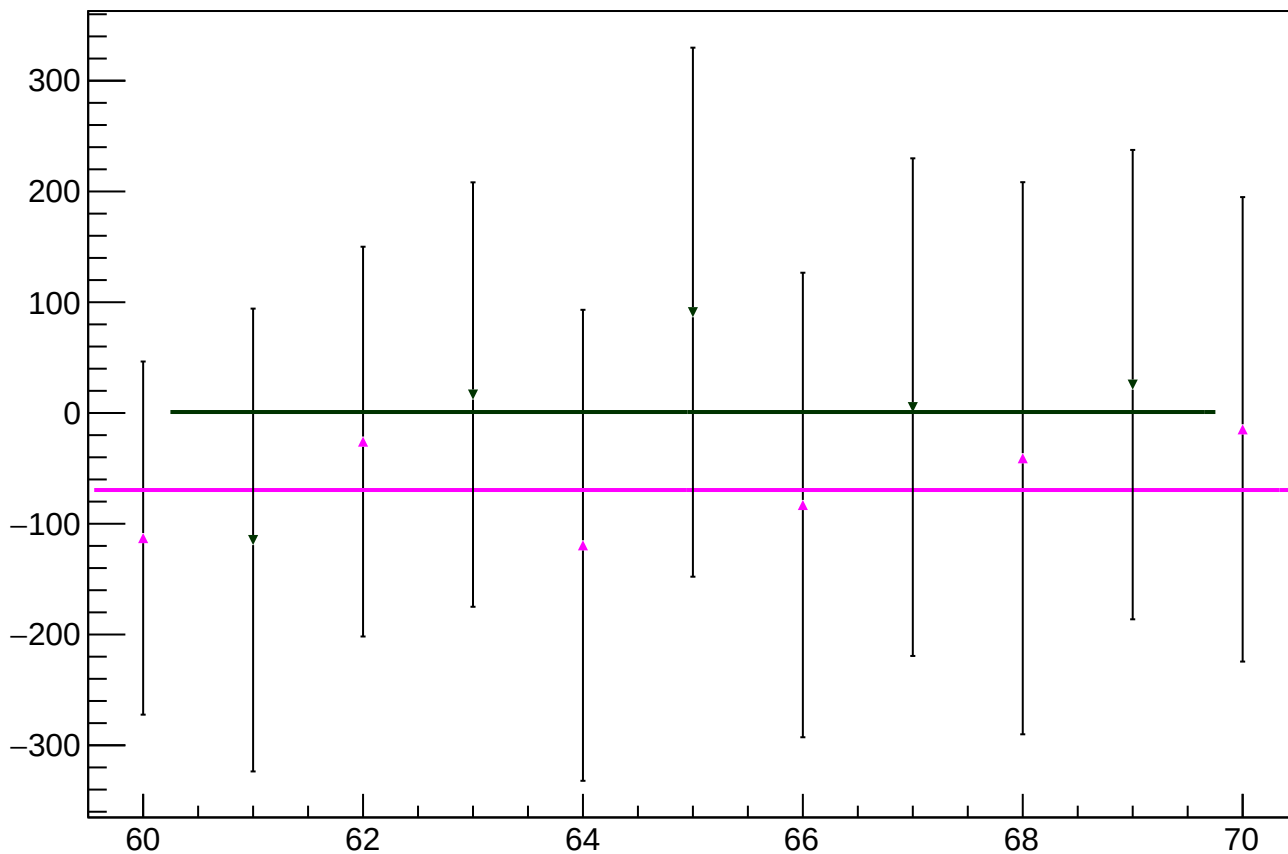
15.284+/-0.007 χ^2/NDF : 18836.3/4

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

15.319+/-0.006 χ^2/NDF : 21988.2/5

Left In: 15.319+/-0.006 χ^2/NDF : 21988.2/5

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: 0.883+/-95.444 χ^2/NDF : 0.5/4

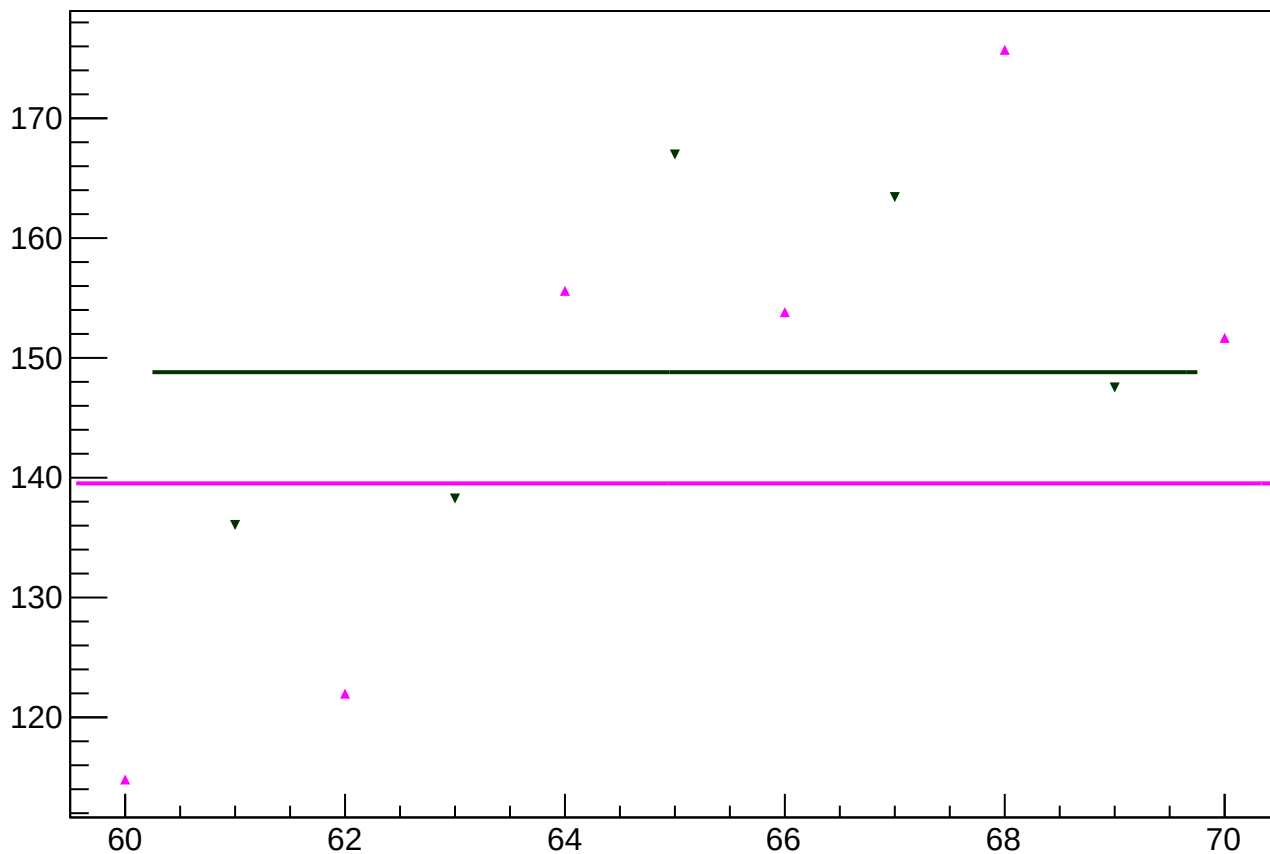
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -69.539+/-80.229 χ^2/NDF : 0.3/5

0.883+/-95.444 χ^2/NDF : 0.5/4

-69.539+/-80.229 χ^2/NDF : 0.3/5

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



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

Left Out: 148.808+/-0.067 χ^2/NDF : 33619.5/4

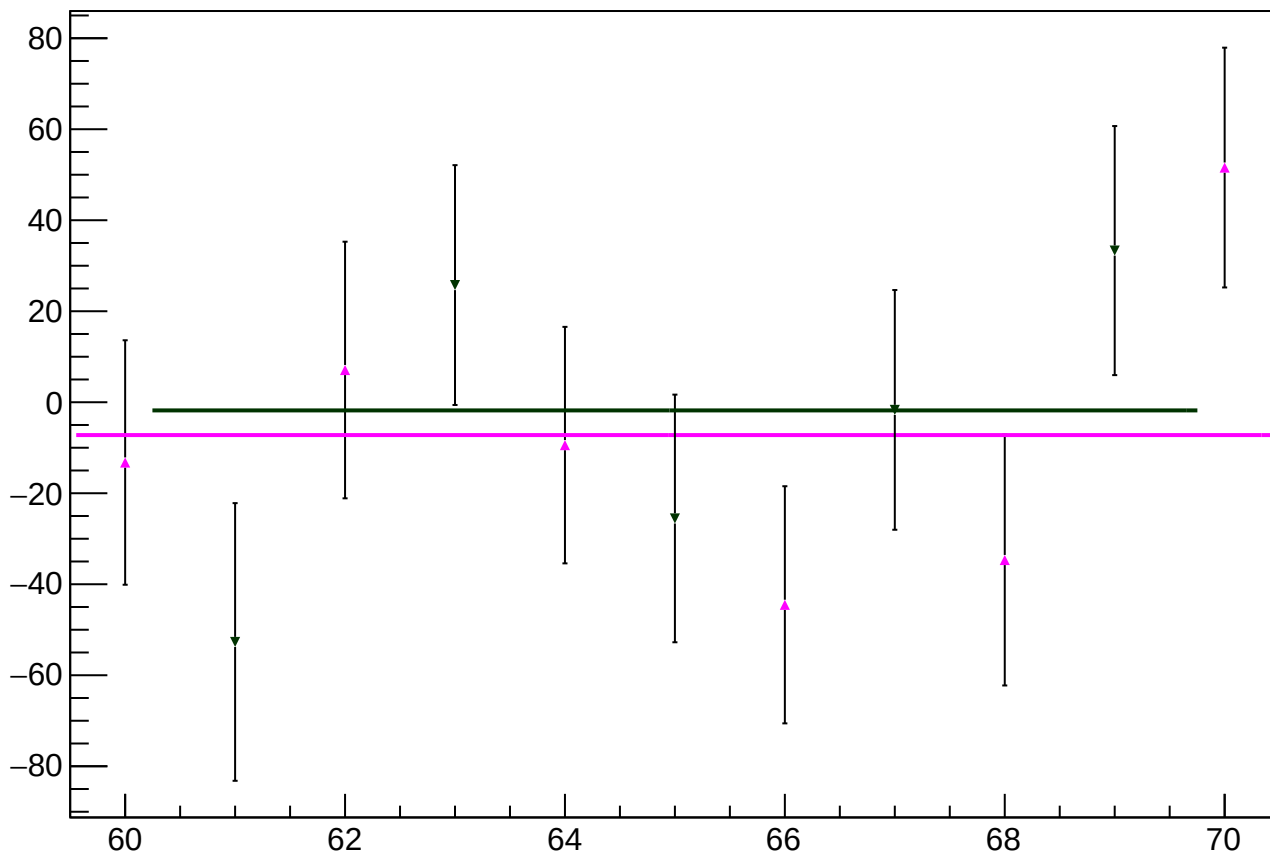
148.808+/-0.067 χ^2/NDF : 33619.5/4

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

139.530+/-0.057 χ^2/NDF : 137557.8/5

Left In: 139.530+/-0.057 χ^2/NDF : 137557.8/5

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: -1.796+/-12.272 χ^2/NDF : 6.3/4

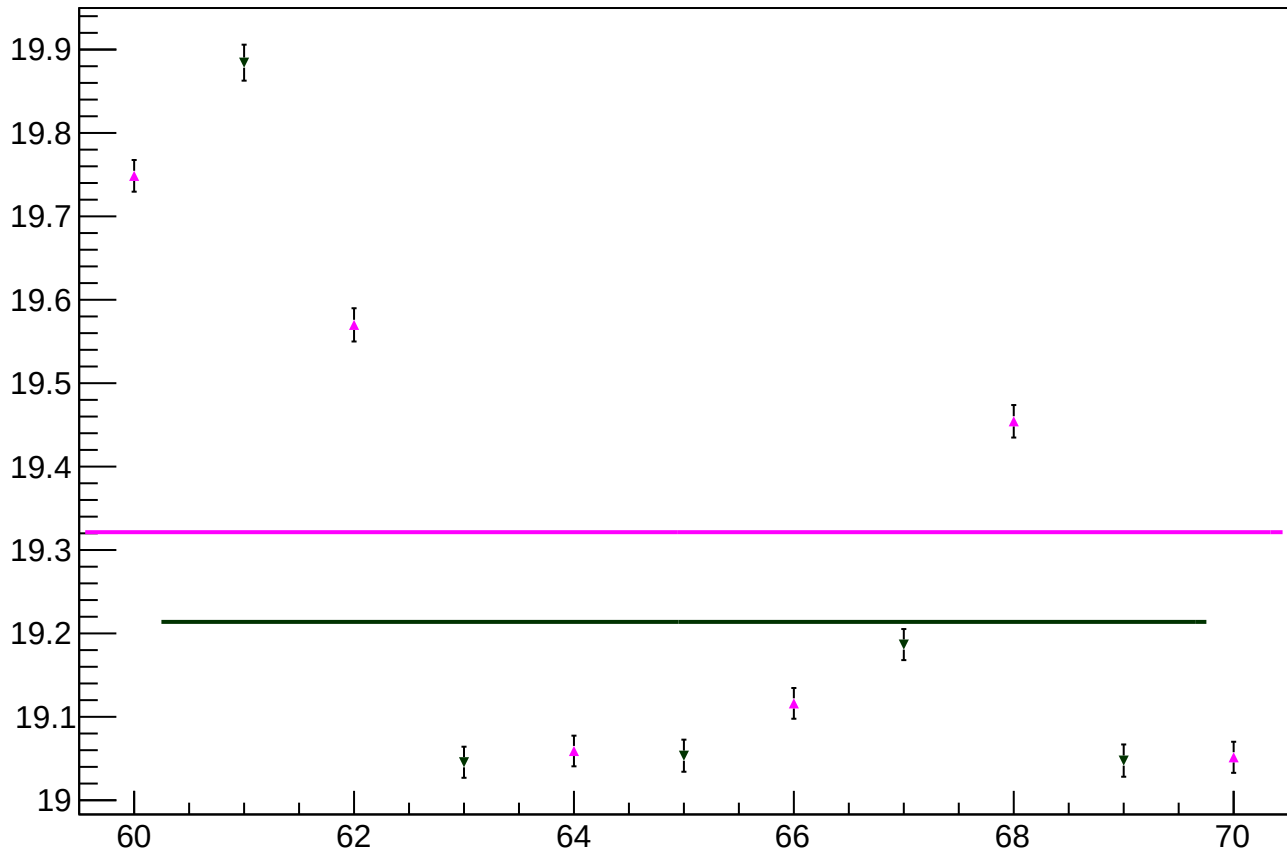
-1.796+/-12.272 χ^2/NDF : 6.3/4

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

-7.218+/-10.942 χ^2/NDF : 8.3/5

Left In: -7.218+/-10.942 χ^2/NDF : 8.3/5

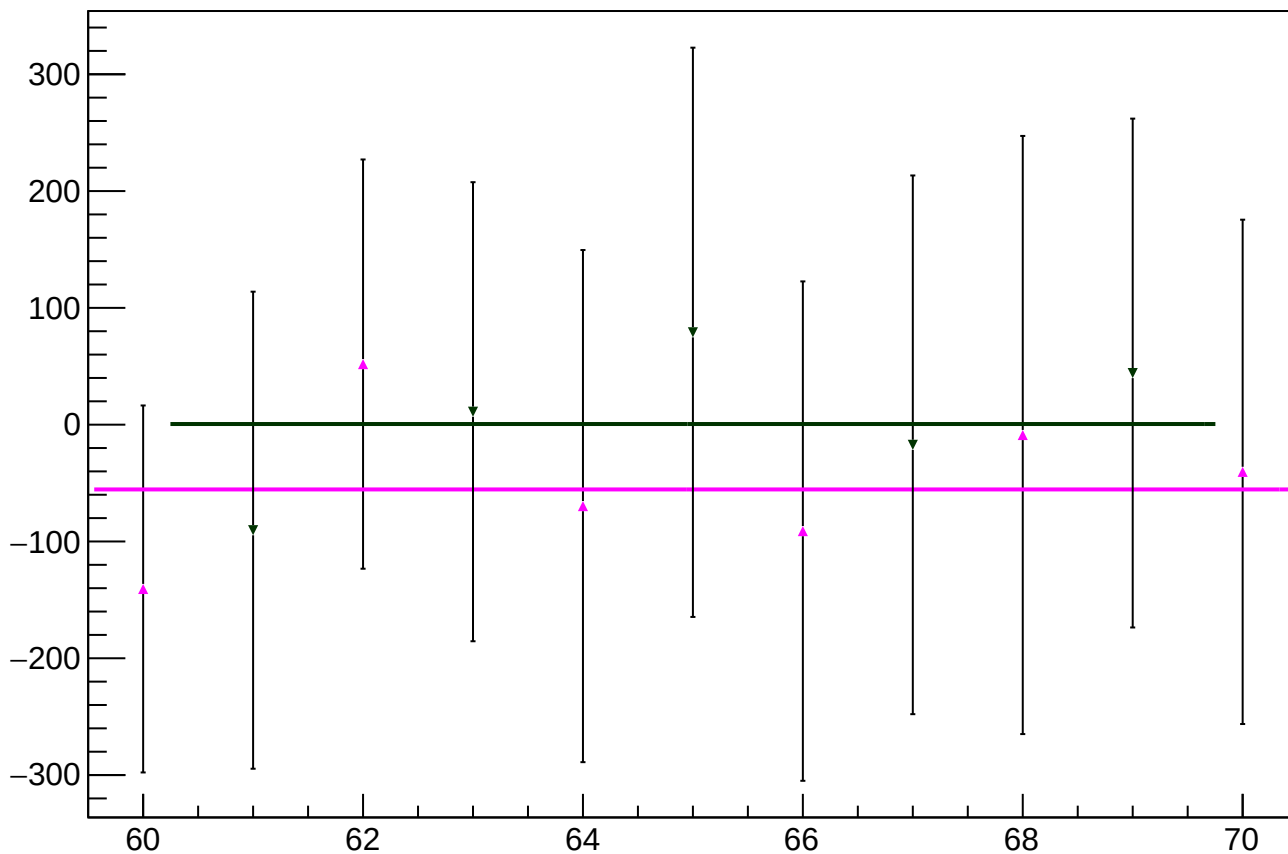
asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 19.214+/-0.009 χ^2/NDF : 1192.6/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 19.321+/-0.008 χ^2/NDF : 1245.3/5

19.214+/-0.009 χ^2/NDF : 1192.6/4
 19.321+/-0.008 χ^2/NDF : 1245.3/5

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



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

Left Out: 0.556+/-96.860 χ^2/NDF : 0.4/4

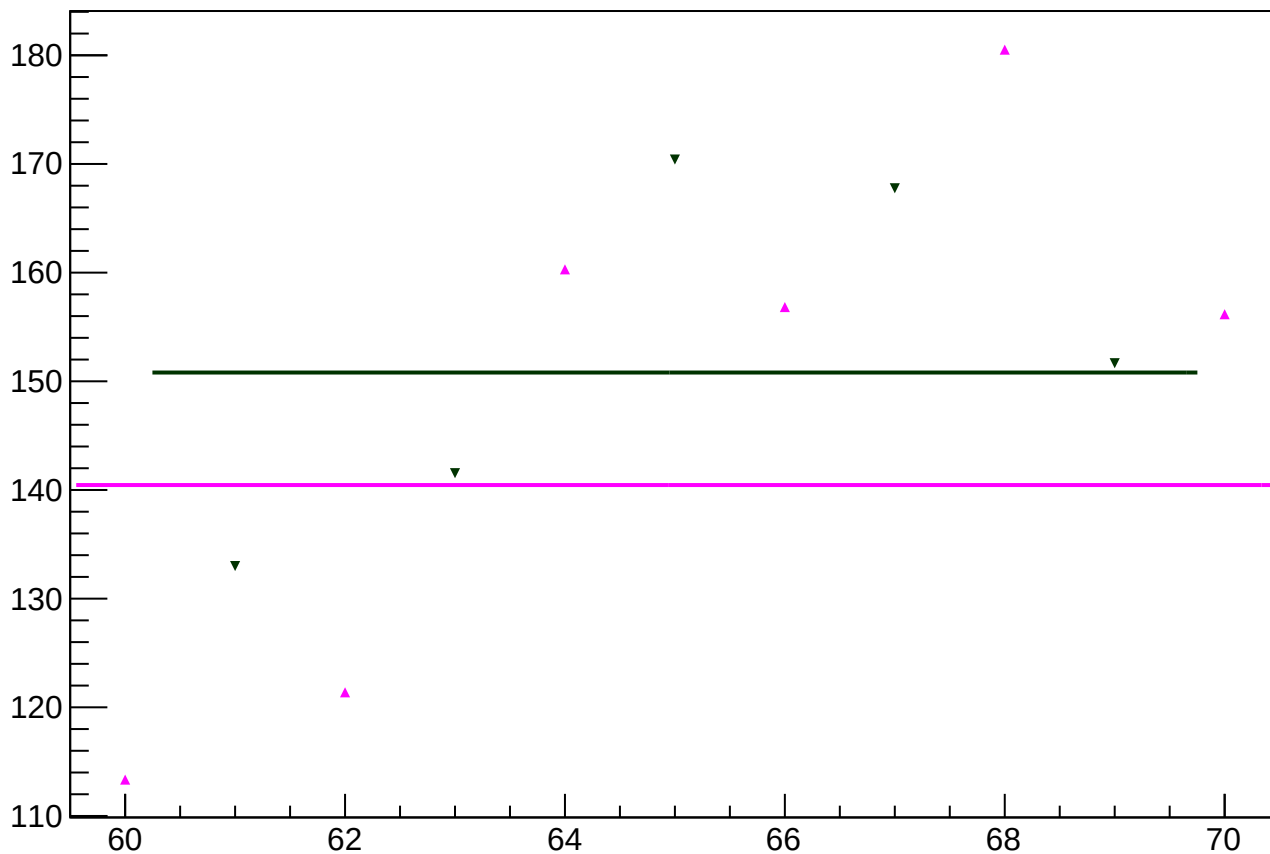
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -55.451+/-80.979 χ^2/NDF : 0.7/5

0.556+/-96.860 χ^2/NDF : 0.4/4

-55.451+/-80.979 χ^2/NDF : 0.7/5

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 150.808+/-0.068 χ^2/NDF : 43430.4/4

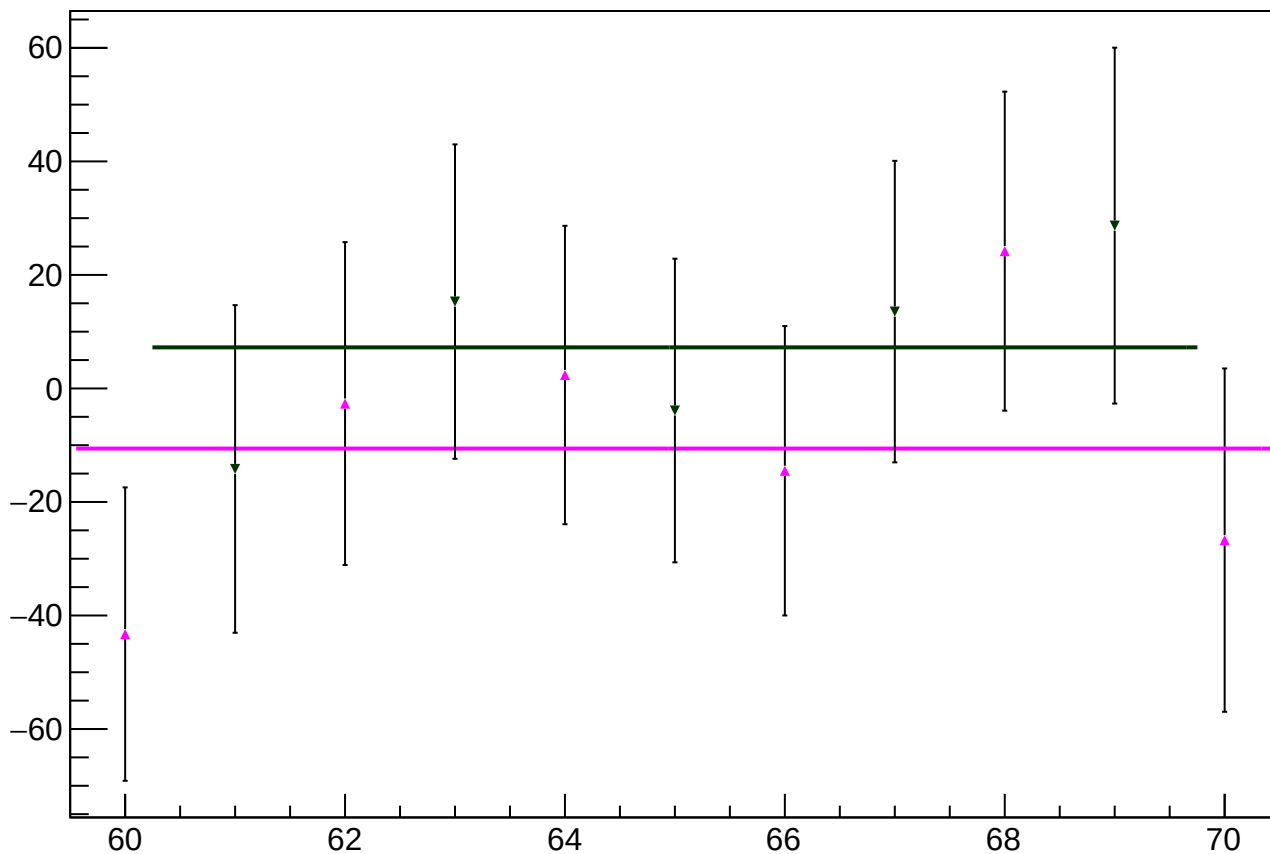
150.808+/-0.068 χ^2/NDF : 43430.4/4

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

140.454+/-0.057 χ^2/NDF : 170949.9/5

Left In: 140.454+/-0.057 χ^2/NDF : 170949.9/5

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: 7.238+/-12.561 χ^2/NDF : 1.3/4

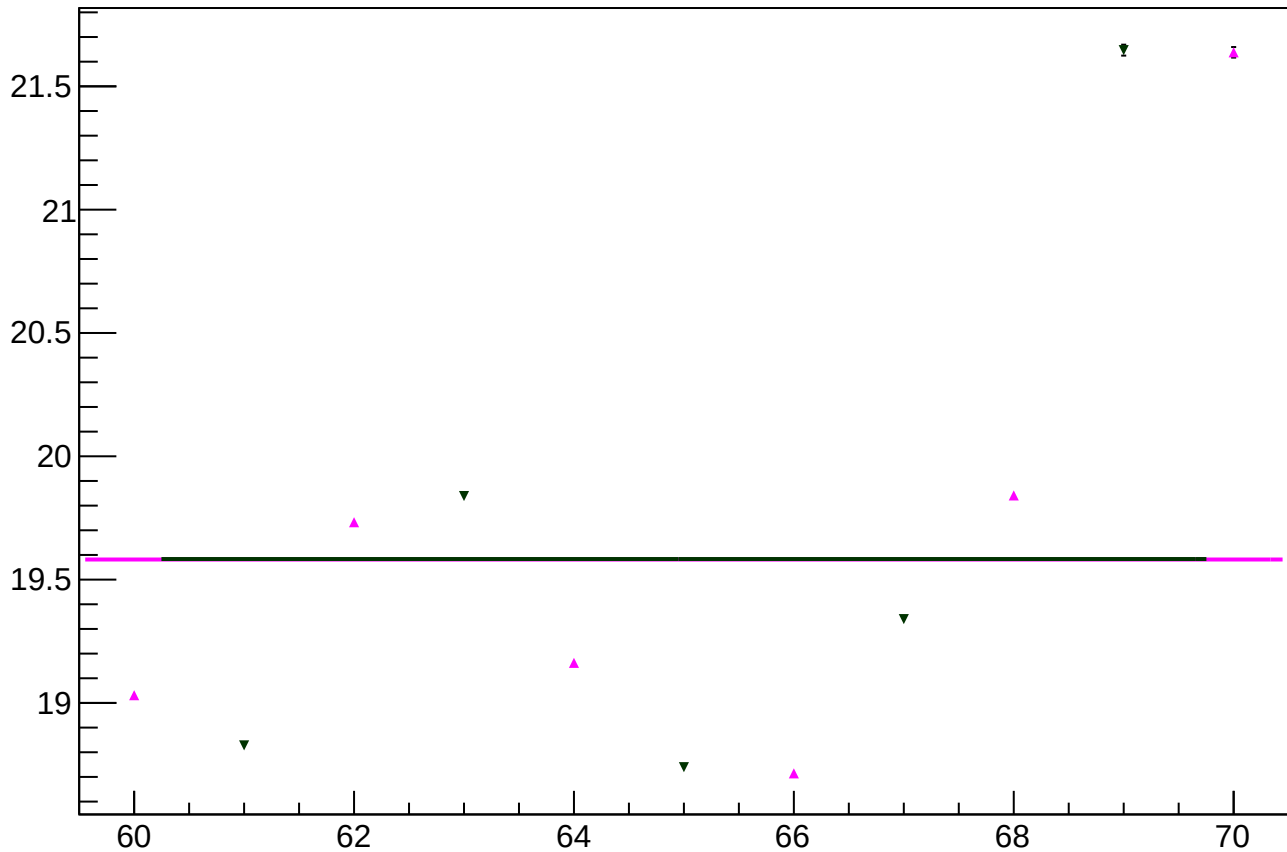
7.238+/-12.561 χ^2/NDF : 1.3/4

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

Left In: -10.591+/-11.126 χ^2/NDF : 3.8/5

-10.591+/-11.126 χ^2/NDF : 3.8/5

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 19.583+/-0.009 χ^2/NDF :12364.3/4

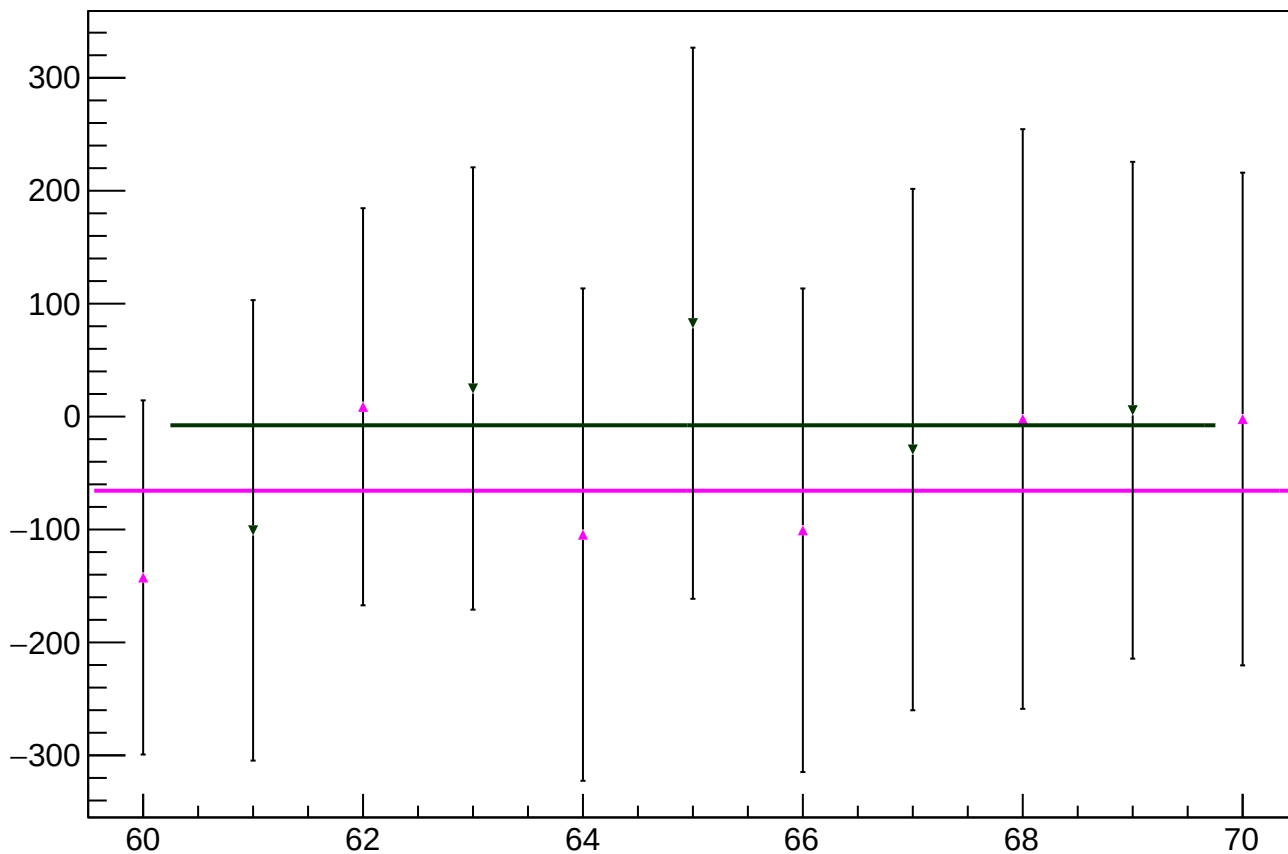
19.583+/-0.009 χ^2/NDF : 12364.3/4

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

19.582+/-0.008 χ^2/NDF : 13202.1/5

Left In: 19.582+/-0.008 χ^2/NDF :13202.1/5

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -7.699+/-96.973 χ^2/NDF : 0.4/4

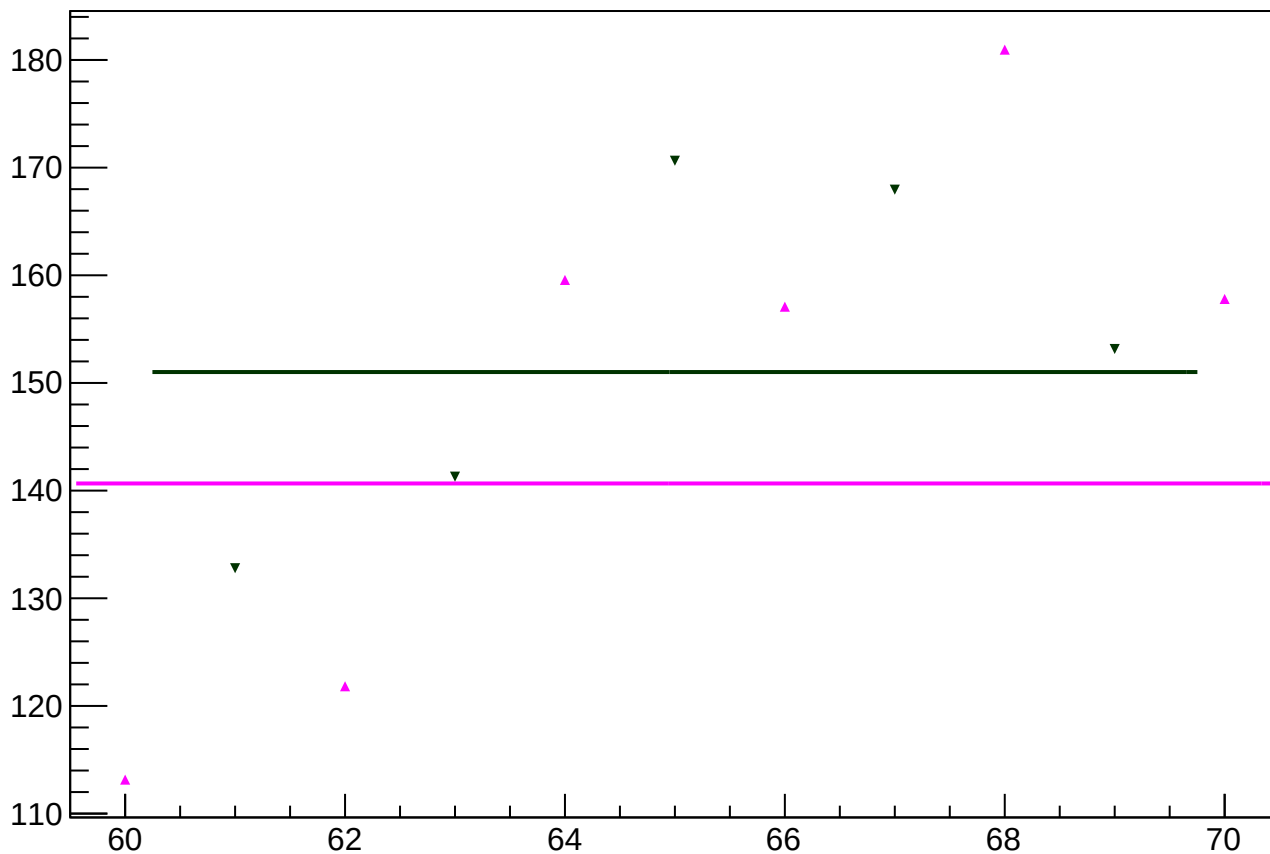
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -65.658+/-81.101 χ^2/NDF : 0.6/5

-7.699+/-96.973 χ^2/NDF : 0.4/4

-65.658+/-81.101 χ^2/NDF : 0.6/5

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 151.013+/-0.069 χ^2/NDF : 44788.8/4

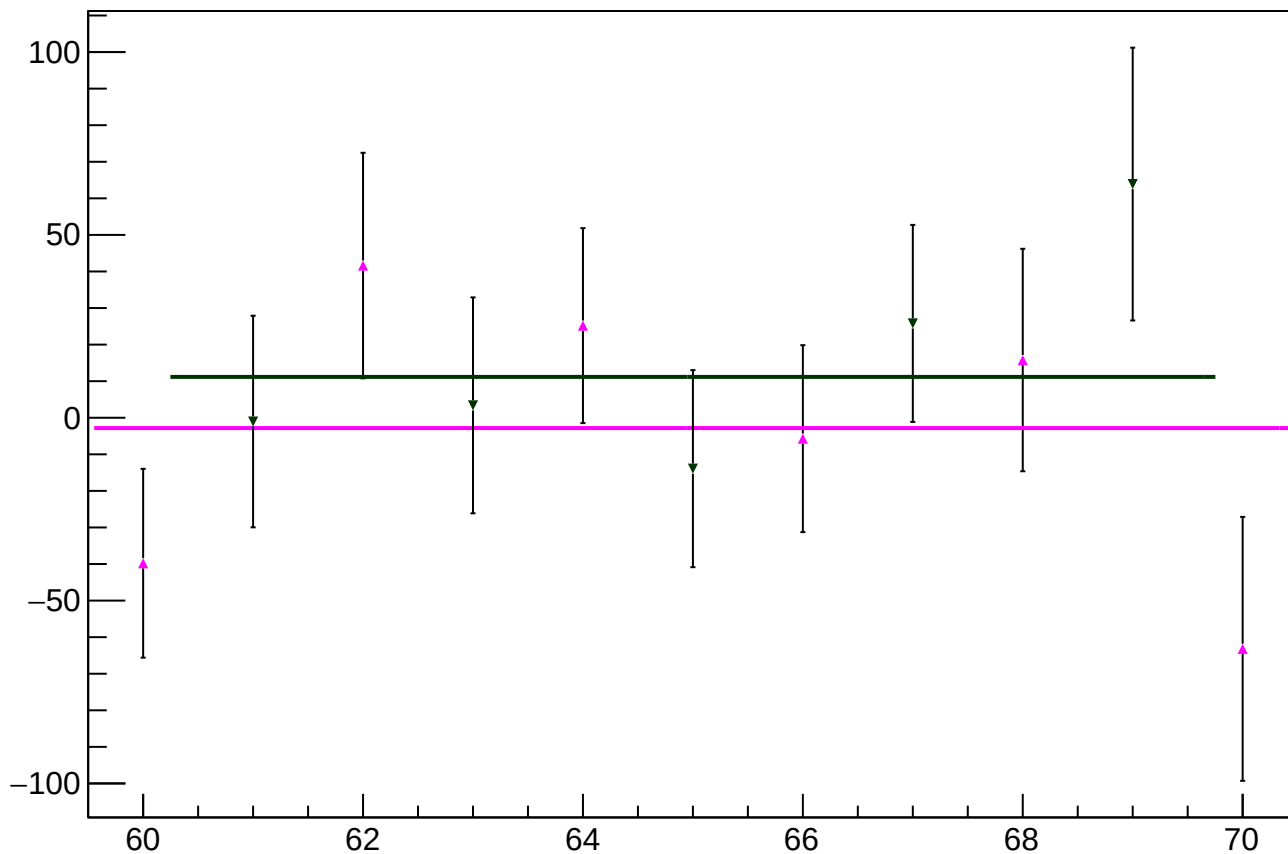
151.013+/-0.069 χ^2/NDF : 44788.8/4

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

140.664+/-0.057 χ^2/NDF : 172911.6/5

Left In: 140.664+/-0.057 χ^2/NDF : 172911.6/5

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 11.172+/-13.113 χ^2/NDF : 3.4/4

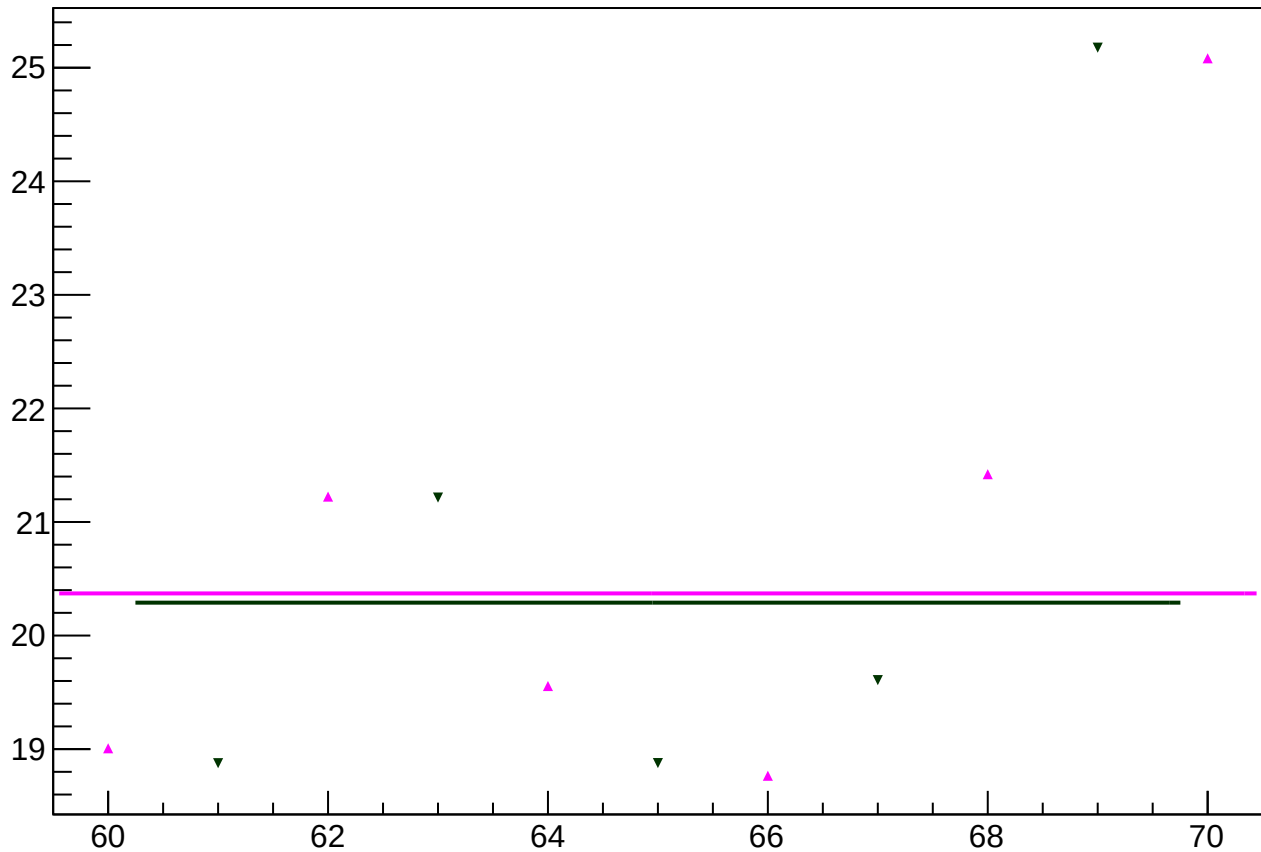
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.821+/-11.673 χ^2/NDF : 8.4/5

11.172+/-13.113 χ^2/NDF : 3.4/4

-2.821+/-11.673 χ^2/NDF : 8.4/5

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 20.290+/-0.009 χ^2/NDF : 47849.8/4

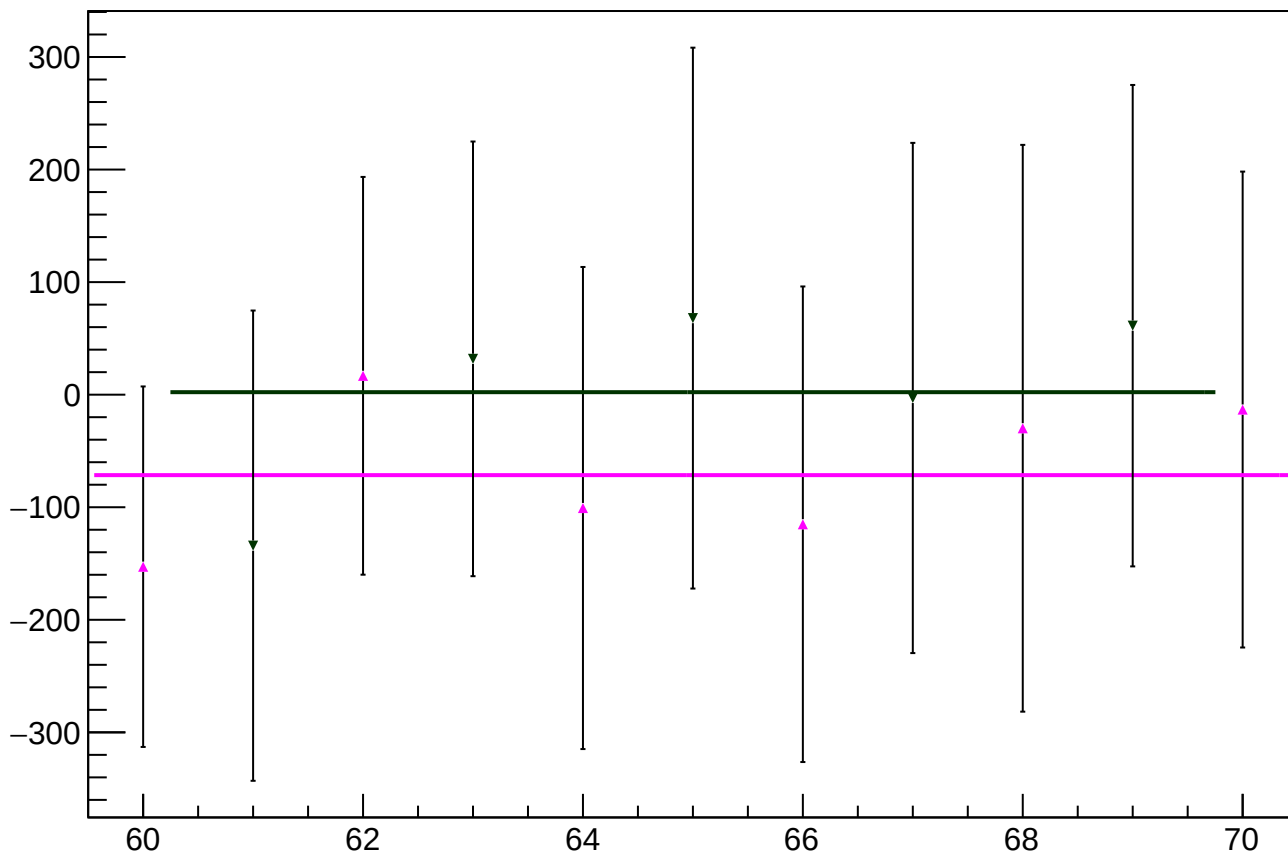
20.290+/-0.009 χ^2/NDF : 47849.8/4

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

20.371+/-0.008 χ^2/NDF : 53363.1/5

Left In: 20.371+/-0.008 χ^2/NDF : 53363.1/5

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: 2.224+/-96.050 χ^2/NDF : 0.6/4

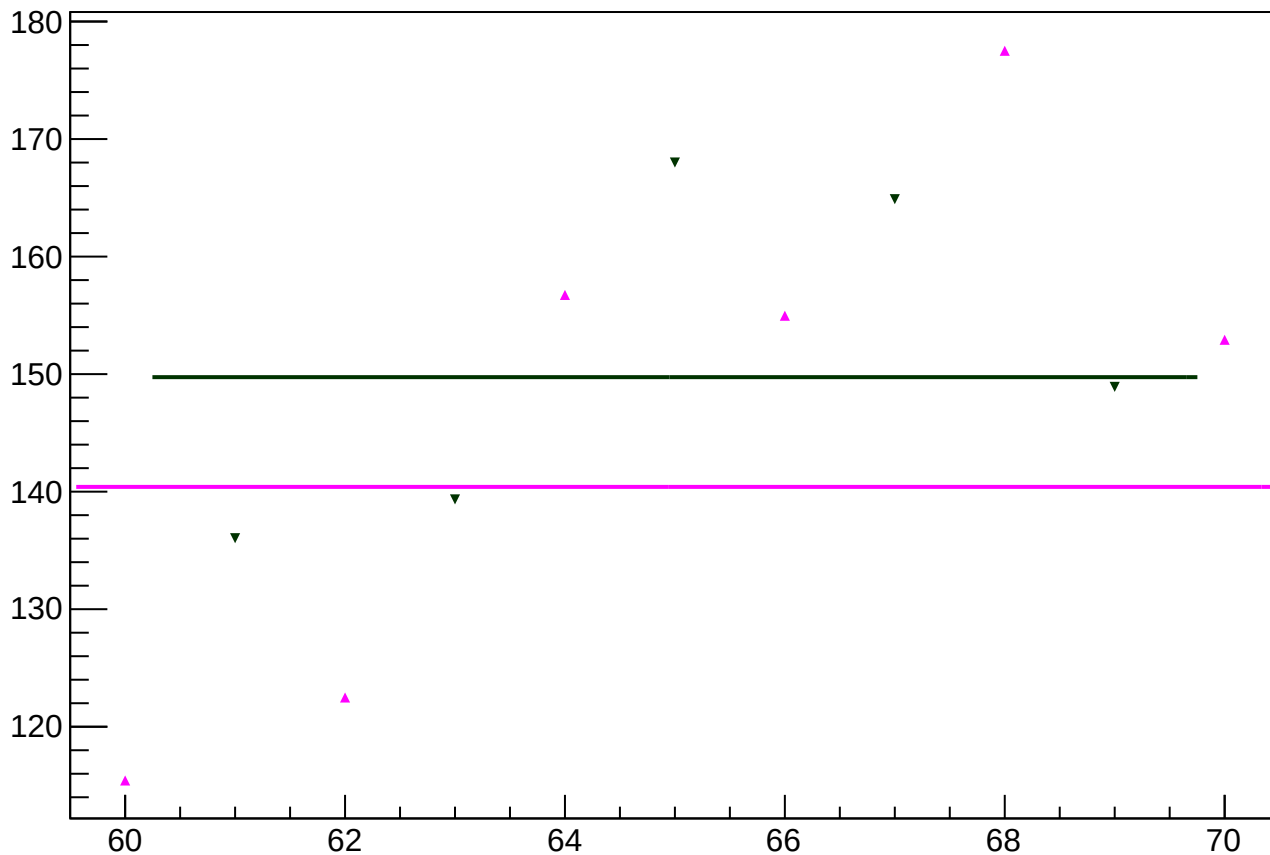
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -71.480+/-80.743 χ^2/NDF : 0.7/5

2.224+/-96.050 χ^2/NDF : 0.6/4

-71.480+/-80.743 χ^2/NDF : 0.7/5

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



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

Left Out: 149.742+/-0.068 χ^2/NDF : 34917.5/4

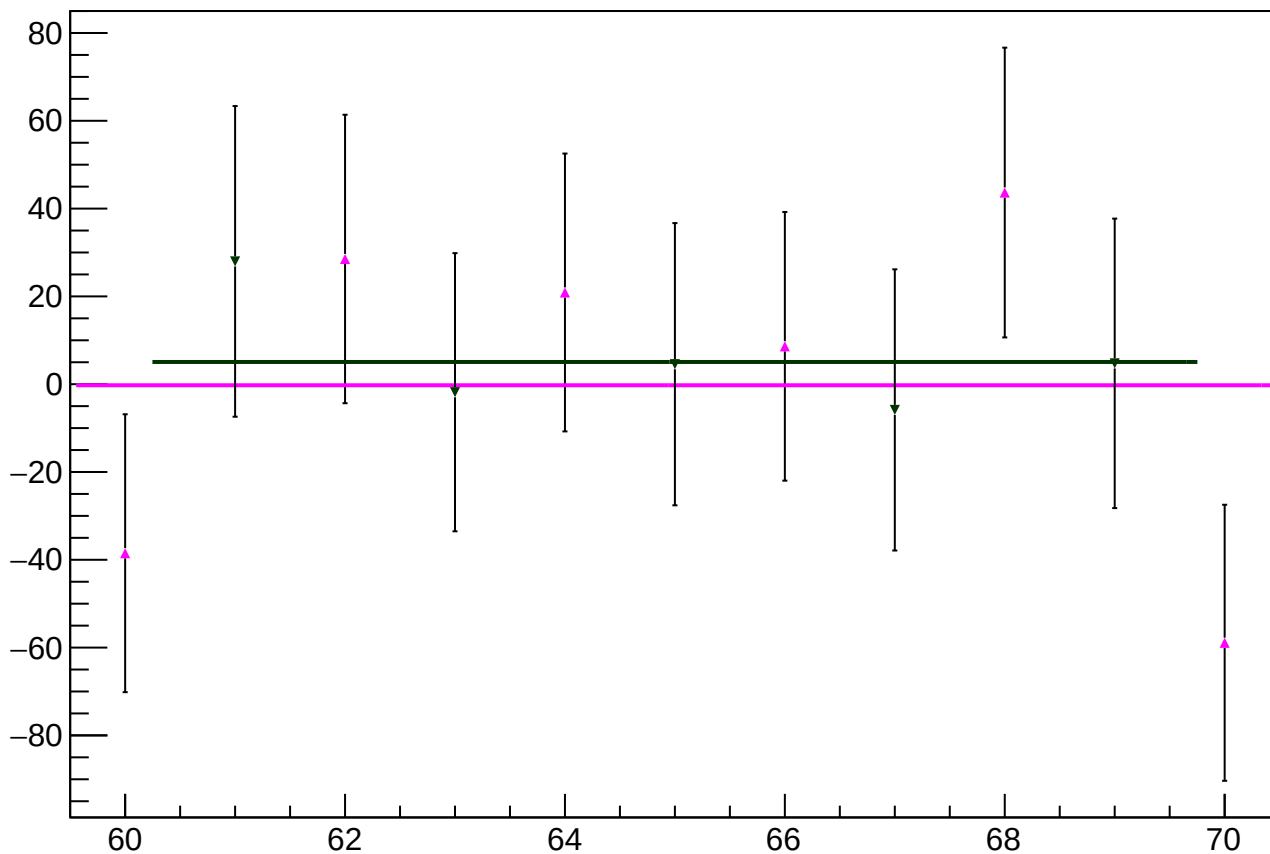
149.742+/-0.068 χ^2/NDF : 34917.5/4

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

140.406+/-0.057 χ^2/NDF : 140811.3/5

Left In: 140.406+/-0.057 χ^2/NDF : 140811.3/5

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: 5.062 $\pm$ 14.653 χ^2 /NDF: 0.6/4

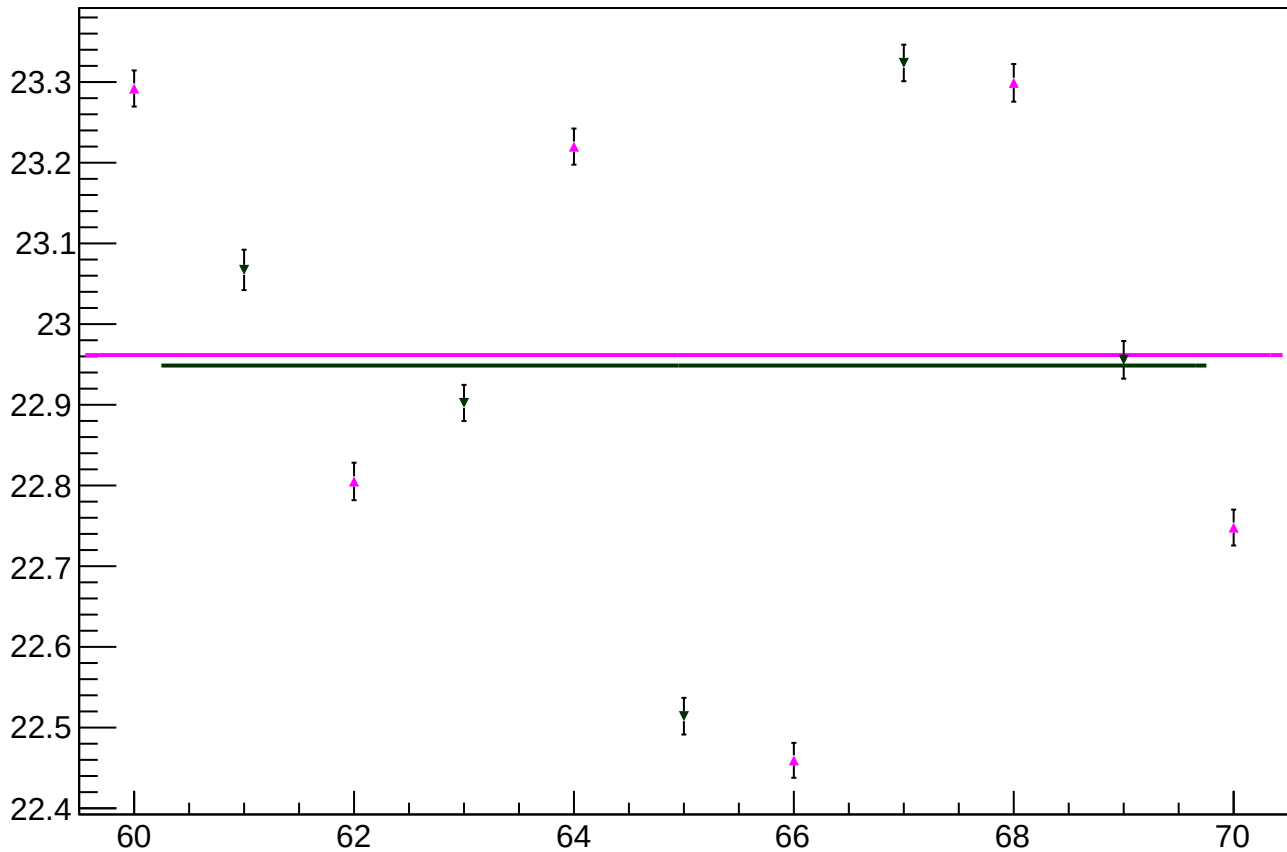
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.243 $\pm$ 12.996 χ^2 /NDF: 8.0/5

5.062 $\pm$ 14.653 χ^2 /NDF: 0.6/4

-0.243 $\pm$ 12.996 χ^2 /NDF: 8.0/5

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



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

Left Out: 22.949+/-0.010 χ^2/NDF : 666.5/4

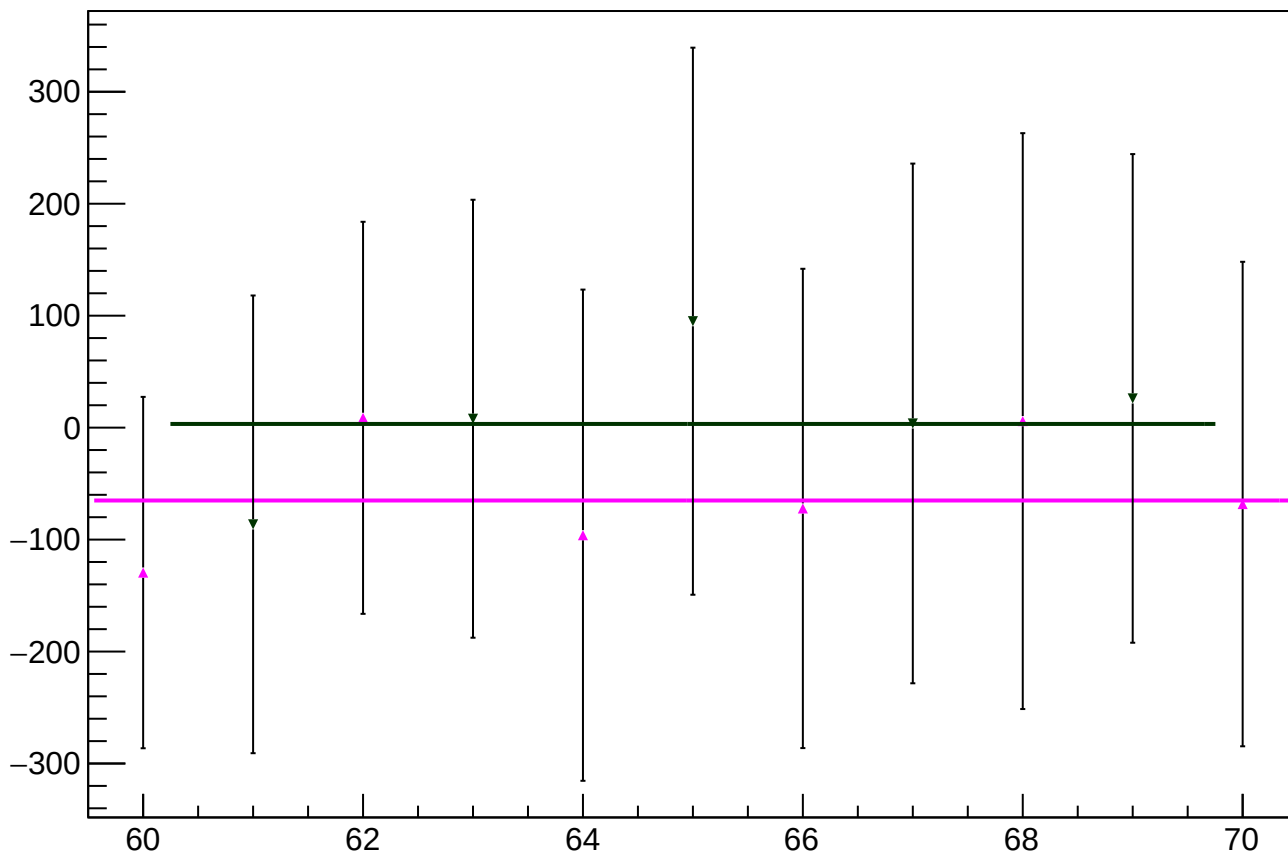
22.949+/-0.010 χ^2/NDF : 666.5/4

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

Left In: 22.962+/-0.009 χ^2/NDF : 1236.7/5

22.962+/-0.009 χ^2/NDF : 1236.7/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: 3.297+/-96.951 χ^2/NDF : 0.3/4

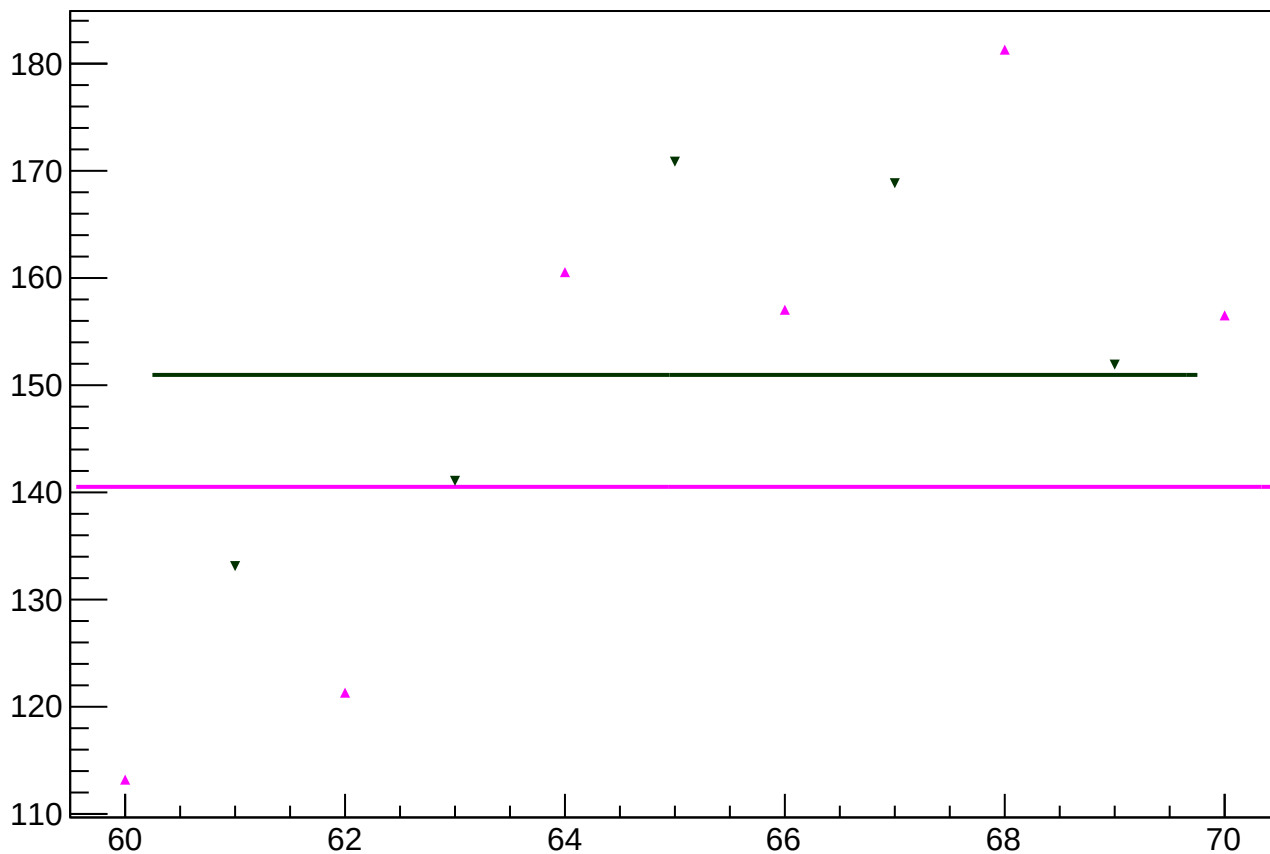
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -65.075+/-81.027 χ^2/NDF : 0.4/5

3.297+/-96.951 χ^2/NDF : 0.3/4

-65.075+/-81.027 χ^2/NDF : 0.4/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



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

Left Out: 150.961+/-0.069 χ^2/NDF : 45510.3/4

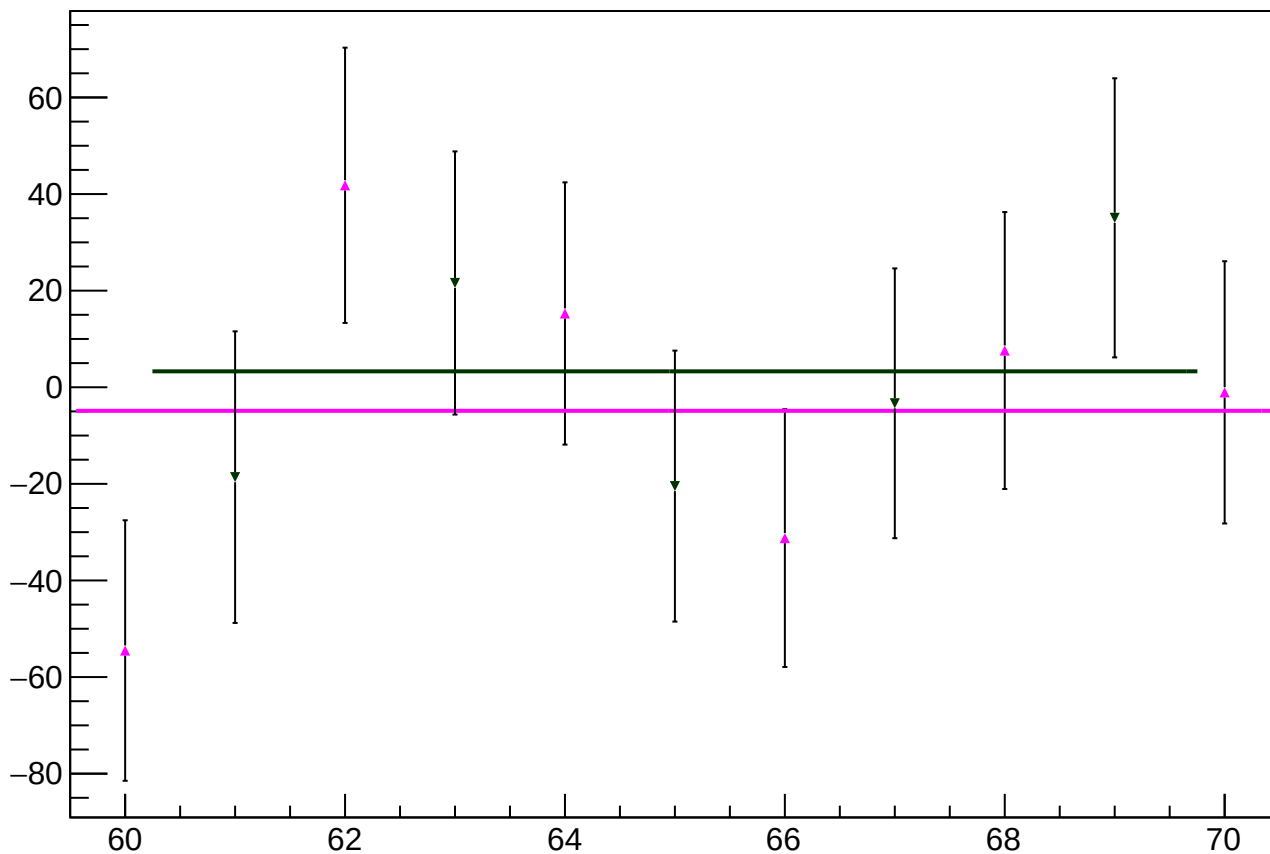
150.961+/-0.069 χ^2/NDF : 45510.3/4

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

140.517+/-0.057 χ^2/NDF : 174482.9/5

Left In: 140.517+/-0.057 χ^2/NDF : 174482.9/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 3.296+/-12.704 χ^2/NDF : 3.0/4

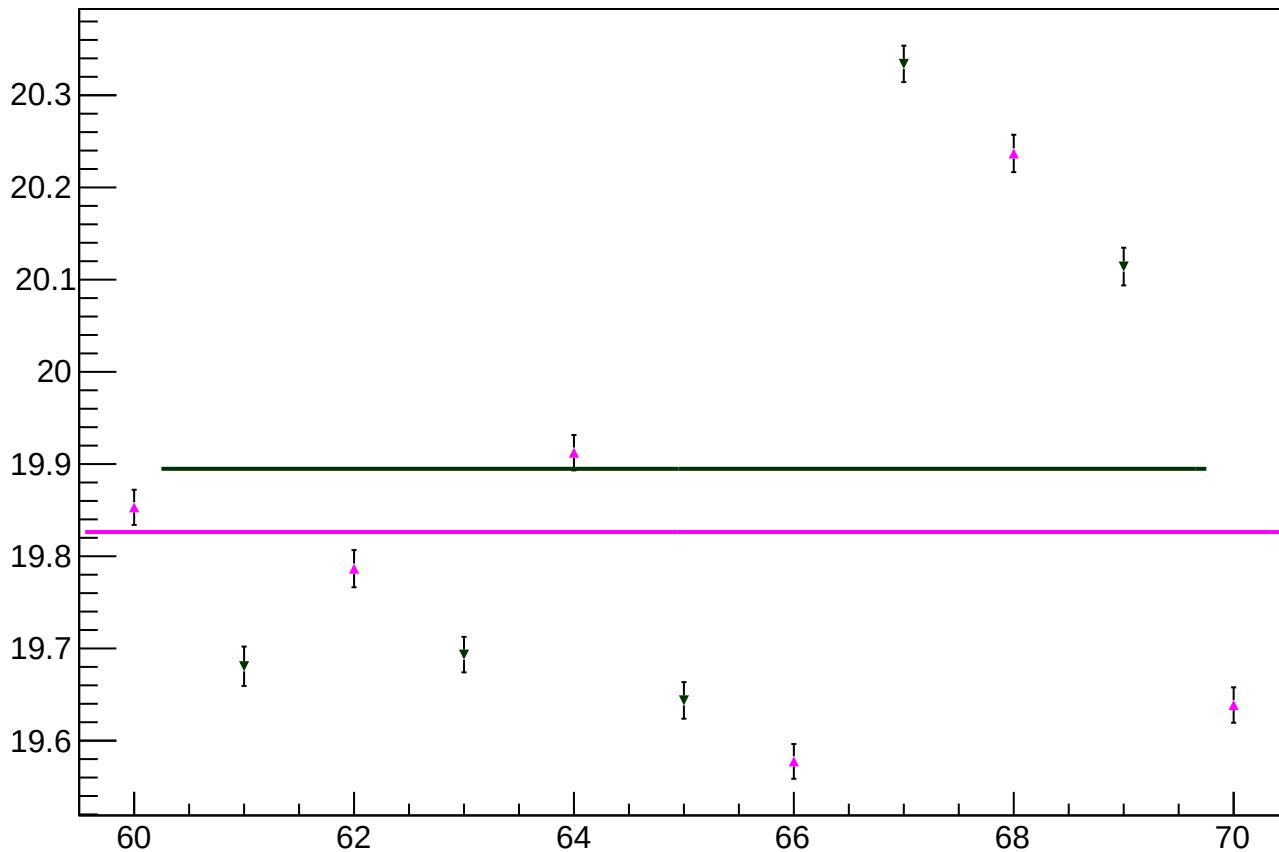
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.880+/-11.222 χ^2/NDF : 7.8/5

3.296+/-12.704 χ^2/NDF : 3.0/4

-4.880+/-11.222 χ^2/NDF : 7.8/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 19.895+/-0.009 χ^2/NDF : 980.3/4

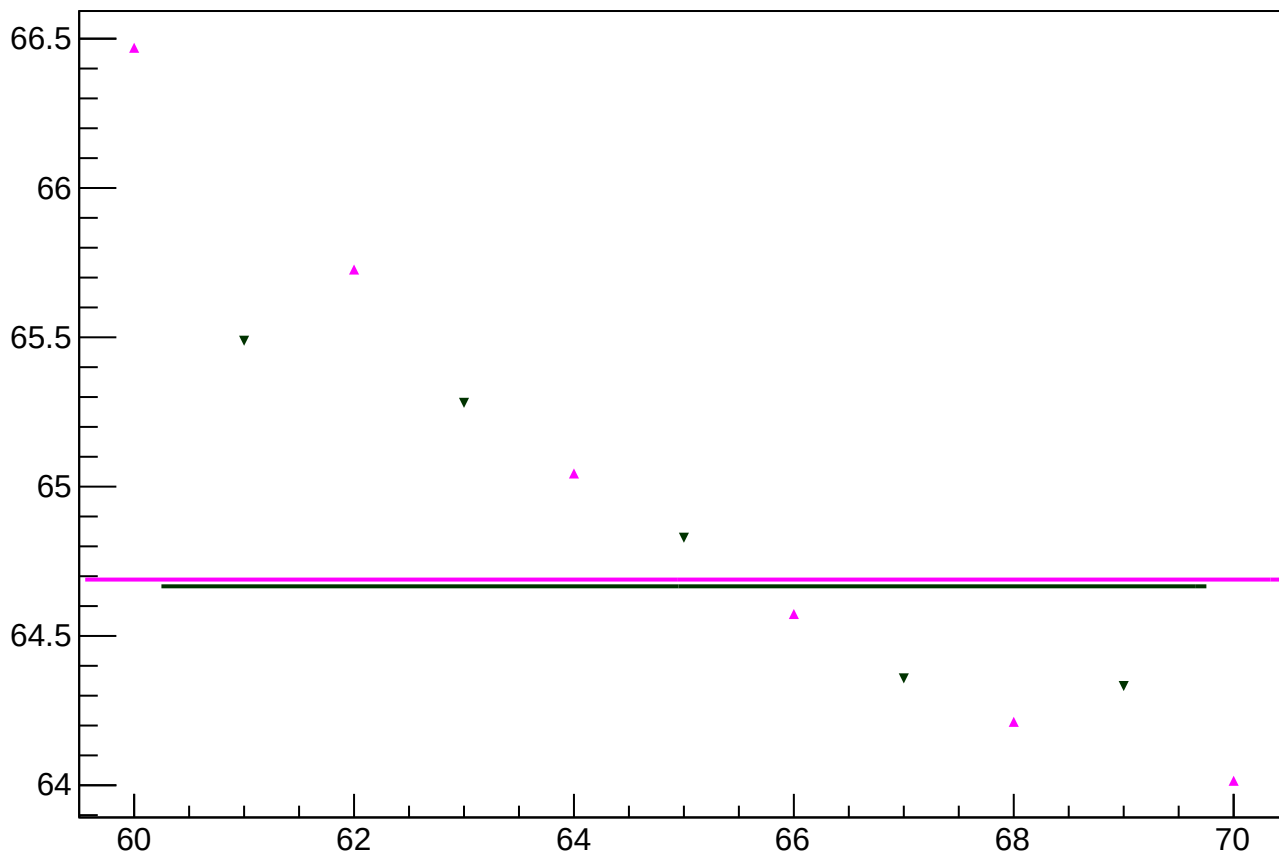
19.895+/-0.009 χ^2/NDF : 980.3/4

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

19.826+/-0.008 χ^2/NDF : 705.6/5

Left In: 19.826+/-0.008 χ^2/NDF : 705.6/5

yield_usl_mean vs slug



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

Left Out: 64.666+/-0.000 χ^2/NDF : 20350228.8/4

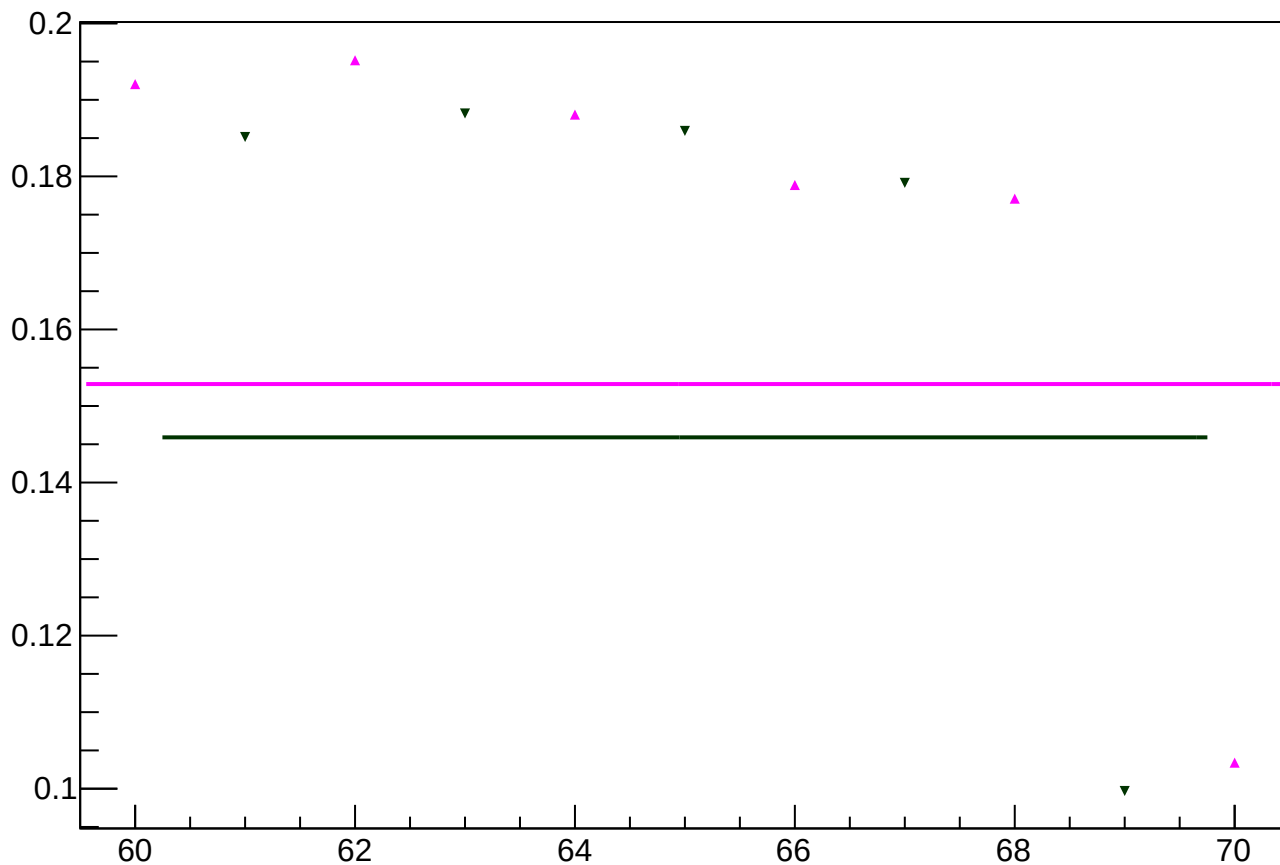
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.689+/-0.000 χ^2/NDF : 82112339.2/5

64.666+/-0.000 χ^2/NDF : 20350228.8/4

64.689+/-0.000 χ^2/NDF : 82112339.2/5

yield_usl_rms vs slug



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

Left Out: 0.146+/-0.000 χ^2/NDF : 366760.8/4

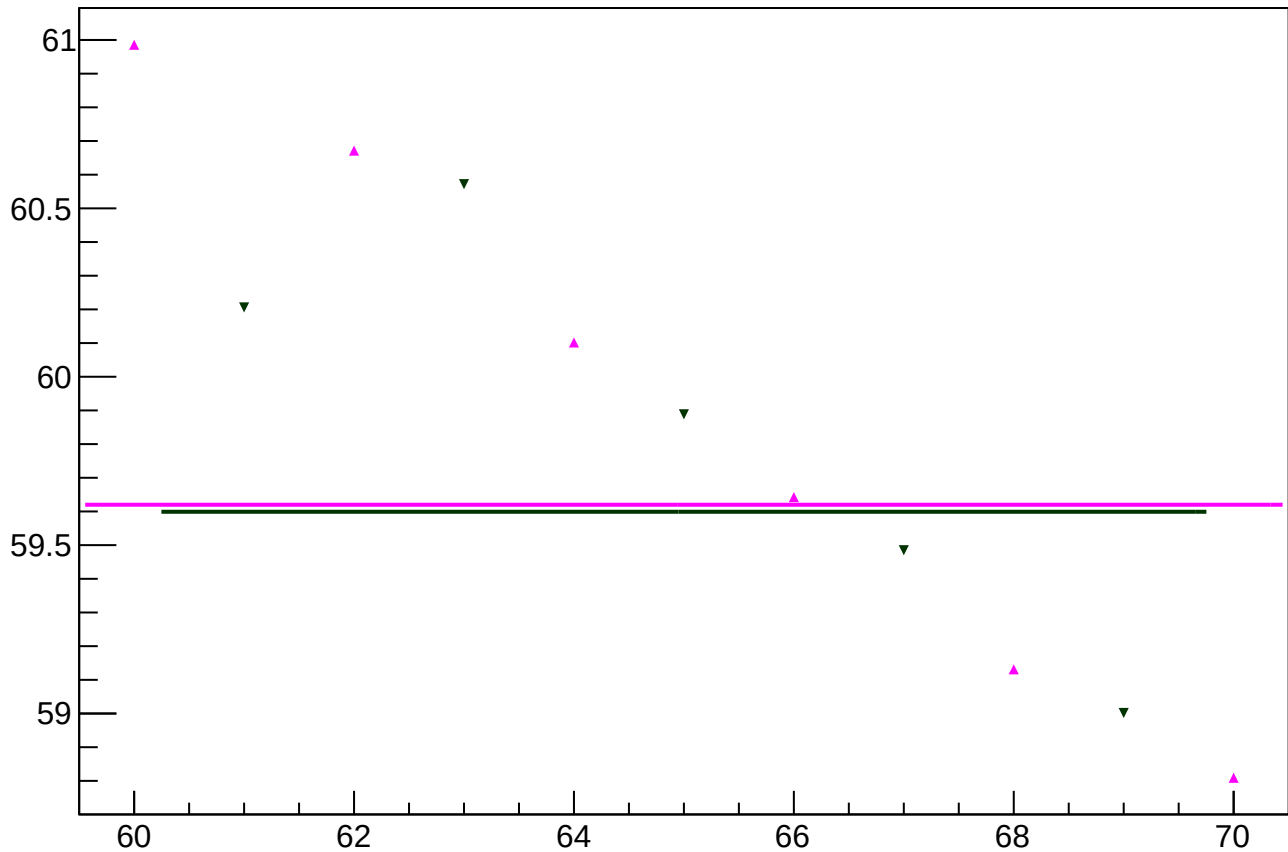
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.153+/-0.000 χ^2/NDF : 392376.6/5

0.146+/-0.000 χ^2/NDF : 366760.8/4

0.153+/-0.000 χ^2/NDF : 392376.6/5

yield_usr_mean vs slug



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

Left Out: 59.599+/-0.000 χ^2/NDF : 51062259.4/4

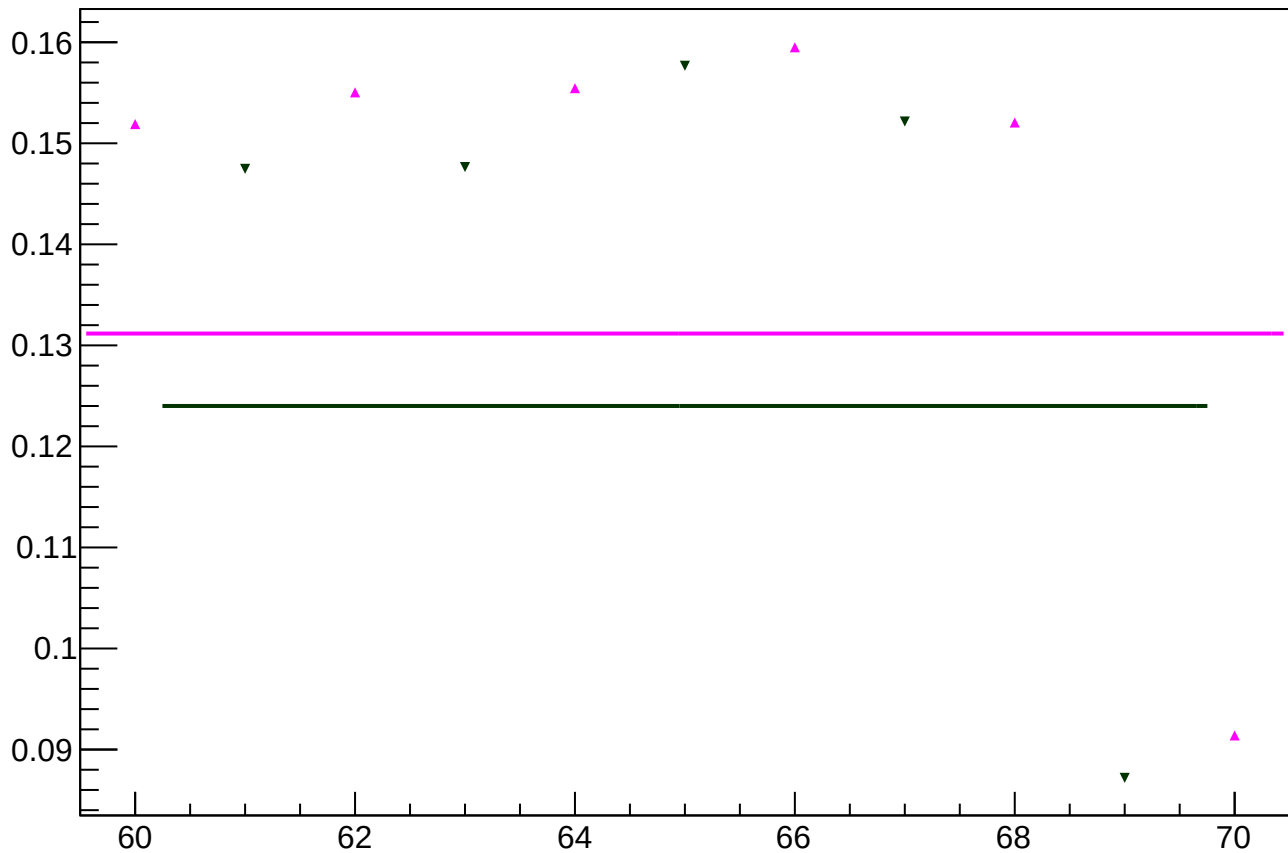
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 59.620+/-0.000 χ^2/NDF : 108421665.9/5

59.599+/-0.000 χ^2/NDF : 51062259.4/4

59.620+/-0.000 χ^2/NDF : 108421665.9/5

yield_usr_rms vs slug



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

Left Out: 0.124+/-0.000 χ^2/NDF : 284421.7/4

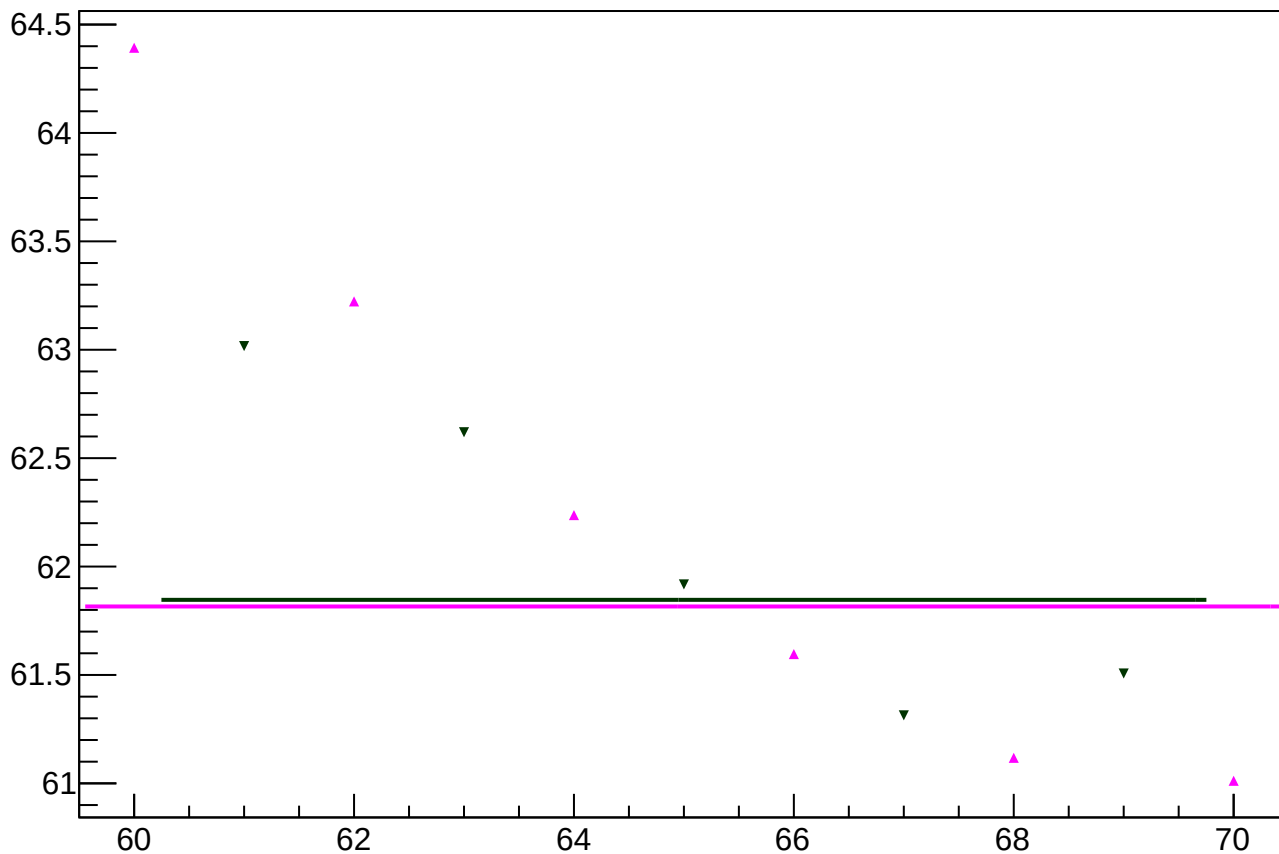
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.131+/-0.000 χ^2/NDF : 302530.0/5

0.124+/-0.000 χ^2/NDF : 284421.7/4

0.131+/-0.000 χ^2/NDF : 302530.0/5

yield_dsl_mean vs slug



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

Left Out: 61.846+/-0.000 χ^2/NDF : 33329365.1/4

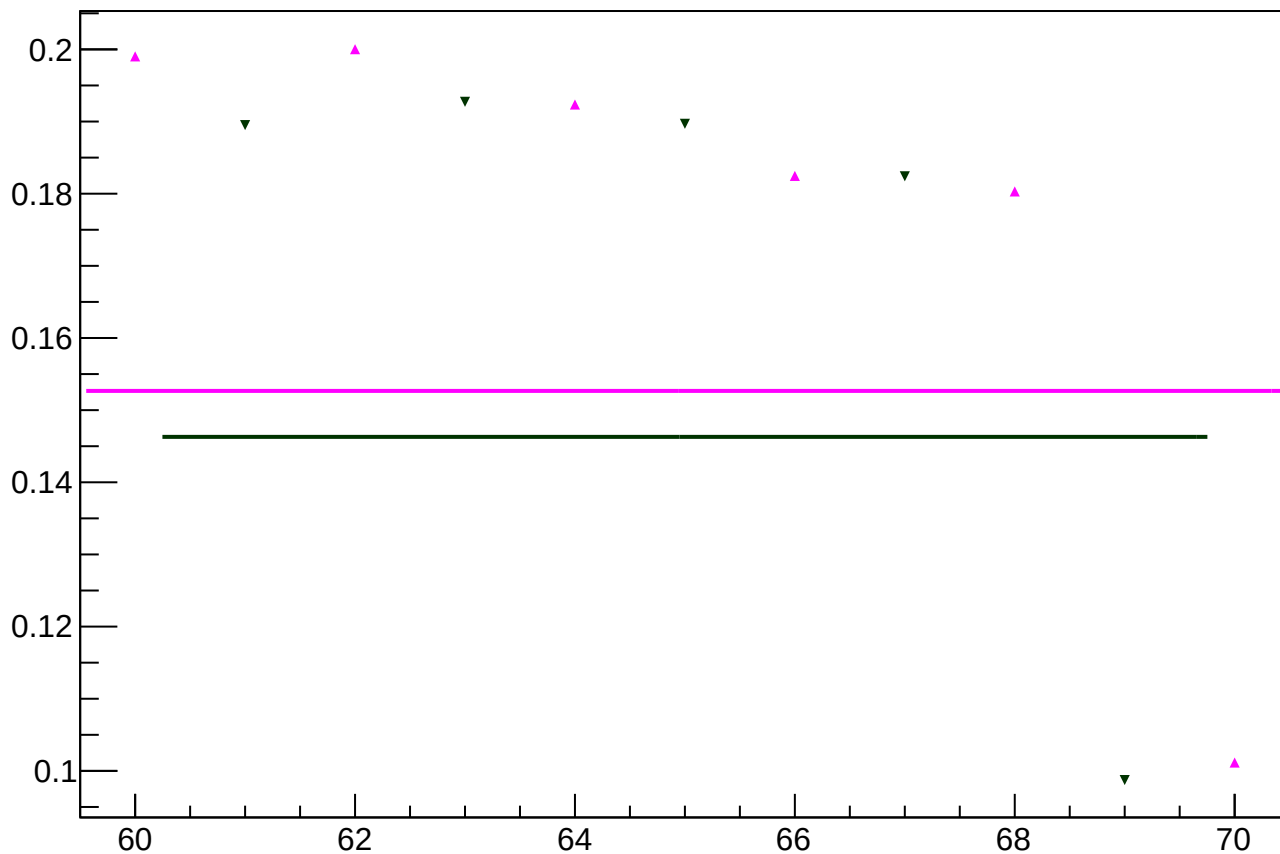
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.816+/-0.000 χ^2/NDF : 147633010.9/5

61.846+/-0.000 χ^2/NDF : 33329365.1/4

61.816+/-0.000 χ^2/NDF : 147633010.9/5

yield_dsl_rms vs slug



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

Left Out: 0.146+/-0.000 χ^2/NDF : 406431.2/4

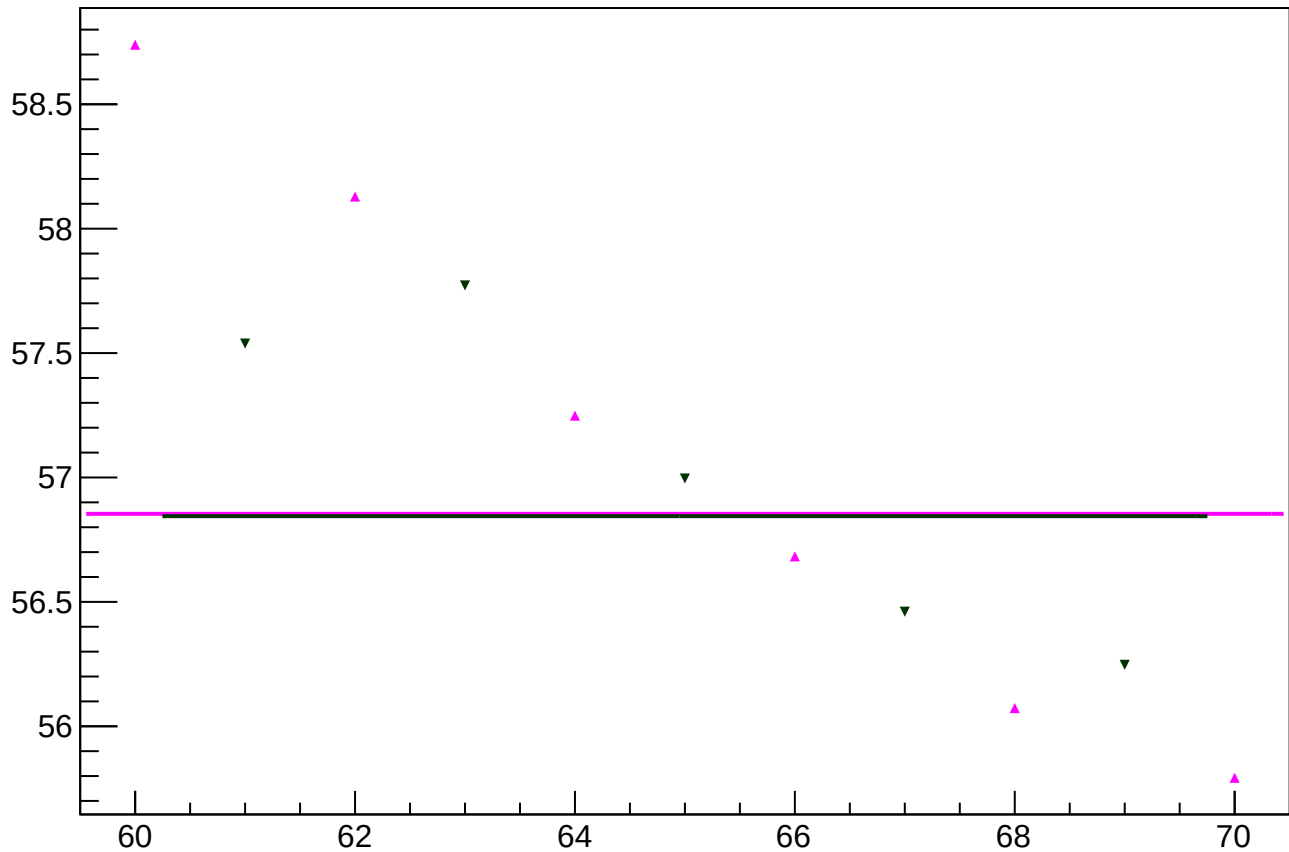
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.153+/-0.000 χ^2/NDF : 463373.5/5

0.146+/-0.000 χ^2/NDF : 406431.2/4

0.153+/-0.000 χ^2/NDF : 463373.5/5

yield_dsr_mean vs slug



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

Left Out: 56.844+/-0.000 χ^2/NDF : 59106839.0/4

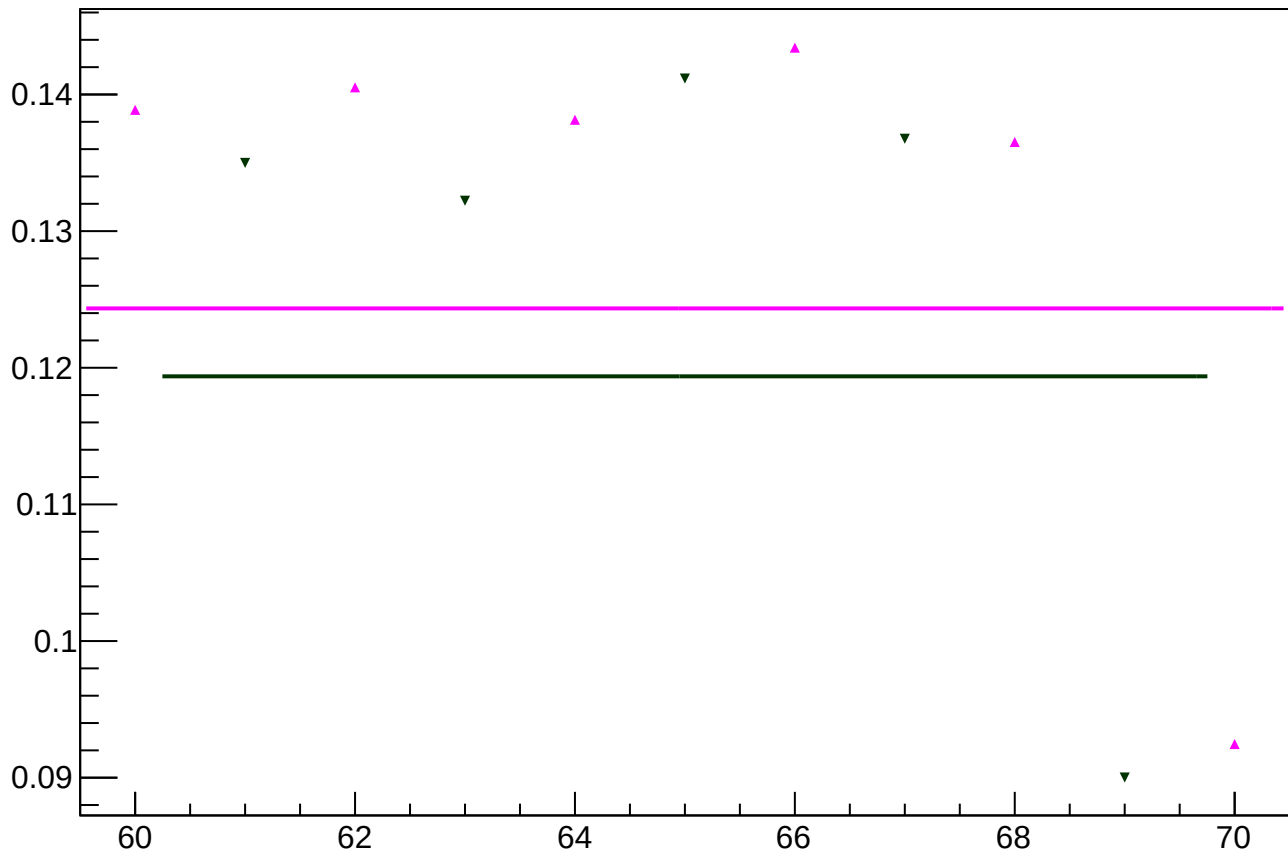
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.854+/-0.000 χ^2/NDF : 211924178.7/5

56.844+/-0.000 χ^2/NDF : 59106839.0/4

56.854+/-0.000 χ^2/NDF : 211924178.7/5

yield_dsr_rms vs slug



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

Left Out: 0.119+/-0.000 χ^2/NDF :156592.8/4

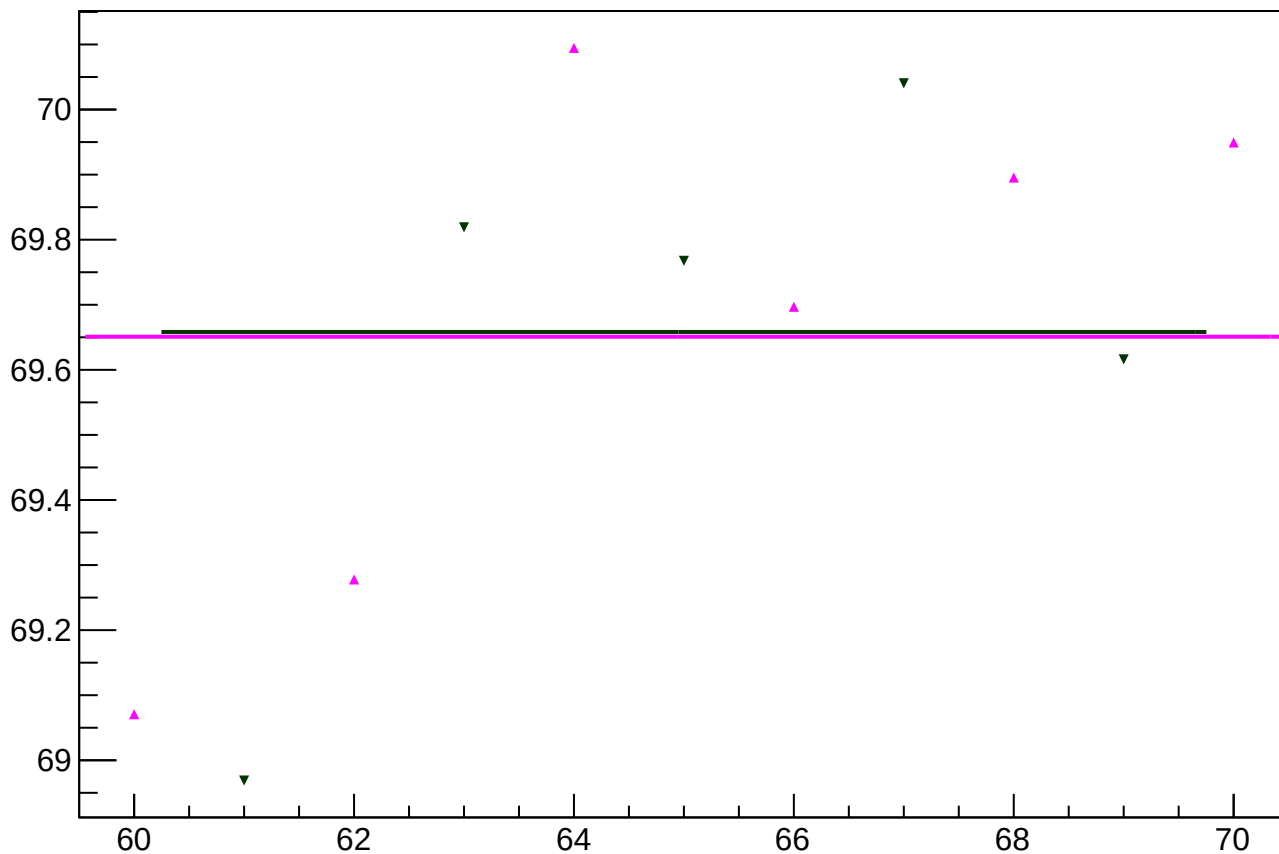
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.124+/-0.000 χ^2/NDF :176876.0/5

0.119+/-0.000 χ^2/NDF : 156592.8/4

0.124+/-0.000 χ^2/NDF : 176876.0/5

yield_bcm_an_ds_mean vs slug



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

Left Out: 69.658+/-0.000 χ^2/NDF : 4787644.0/4

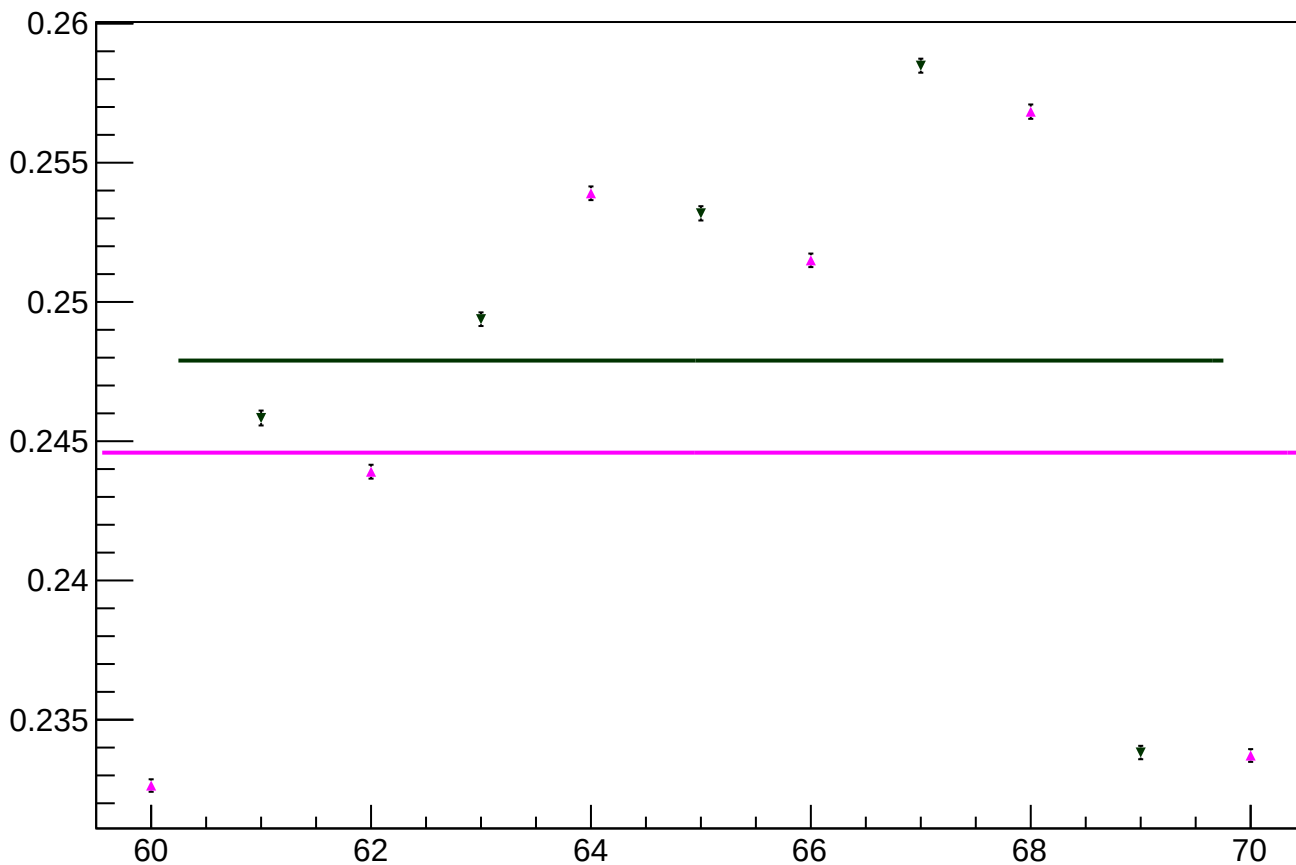
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.651+/-0.000 χ^2/NDF : 7385905.4/5

69.658+/-0.000 χ^2/NDF : 4787644.0/4

69.651+/-0.000 χ^2/NDF : 7385905.4/5

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.248 $\pm$ 0.000 χ^2 /NDF:5700.5/4

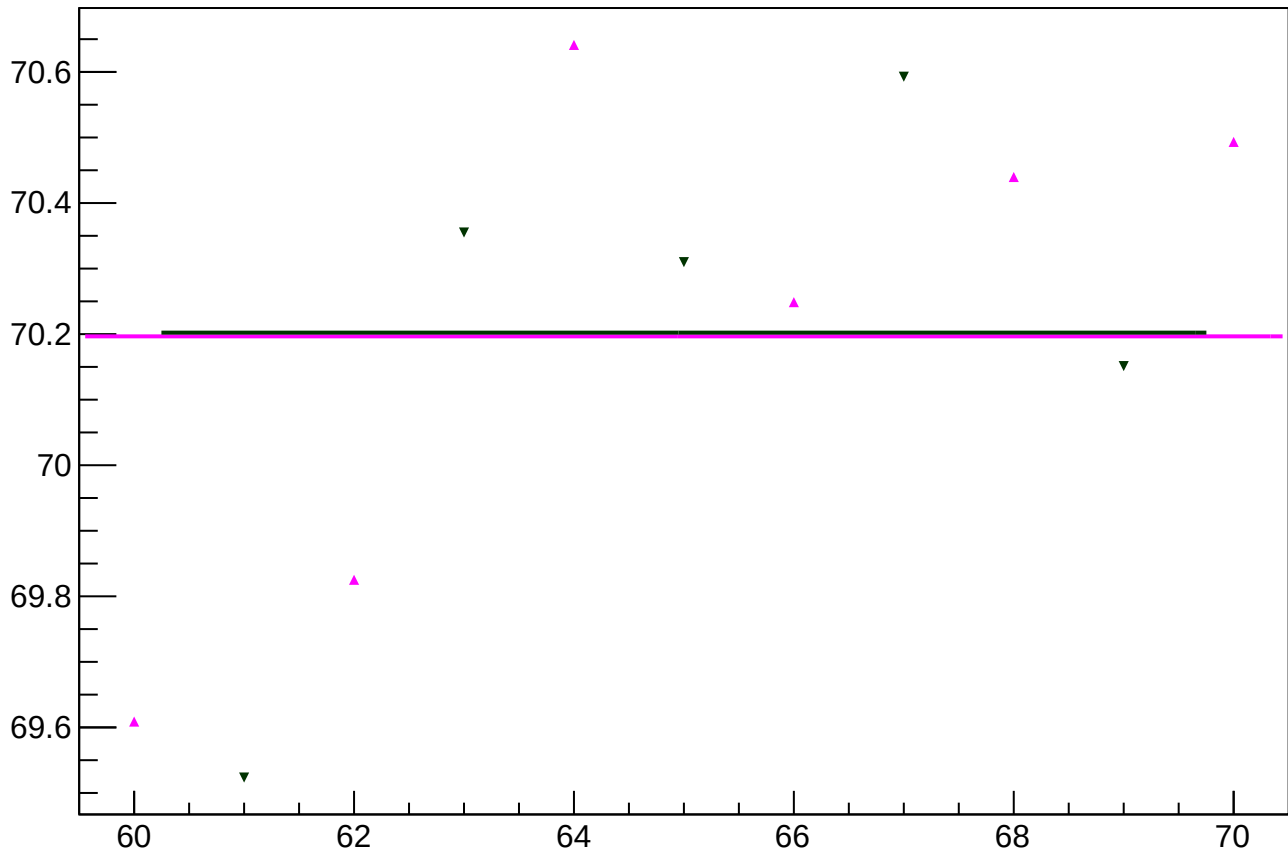
0.248 $\pm$ 0.000 χ^2 /NDF: 5700.5/4

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

0.245 $\pm$ 0.000 χ^2 /NDF: 9569.8/5

Left In: 0.245 $\pm$ 0.000 χ^2 /NDF:9569.8/5

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.202+/-0.000 χ^2/NDF : 4480396.9/4

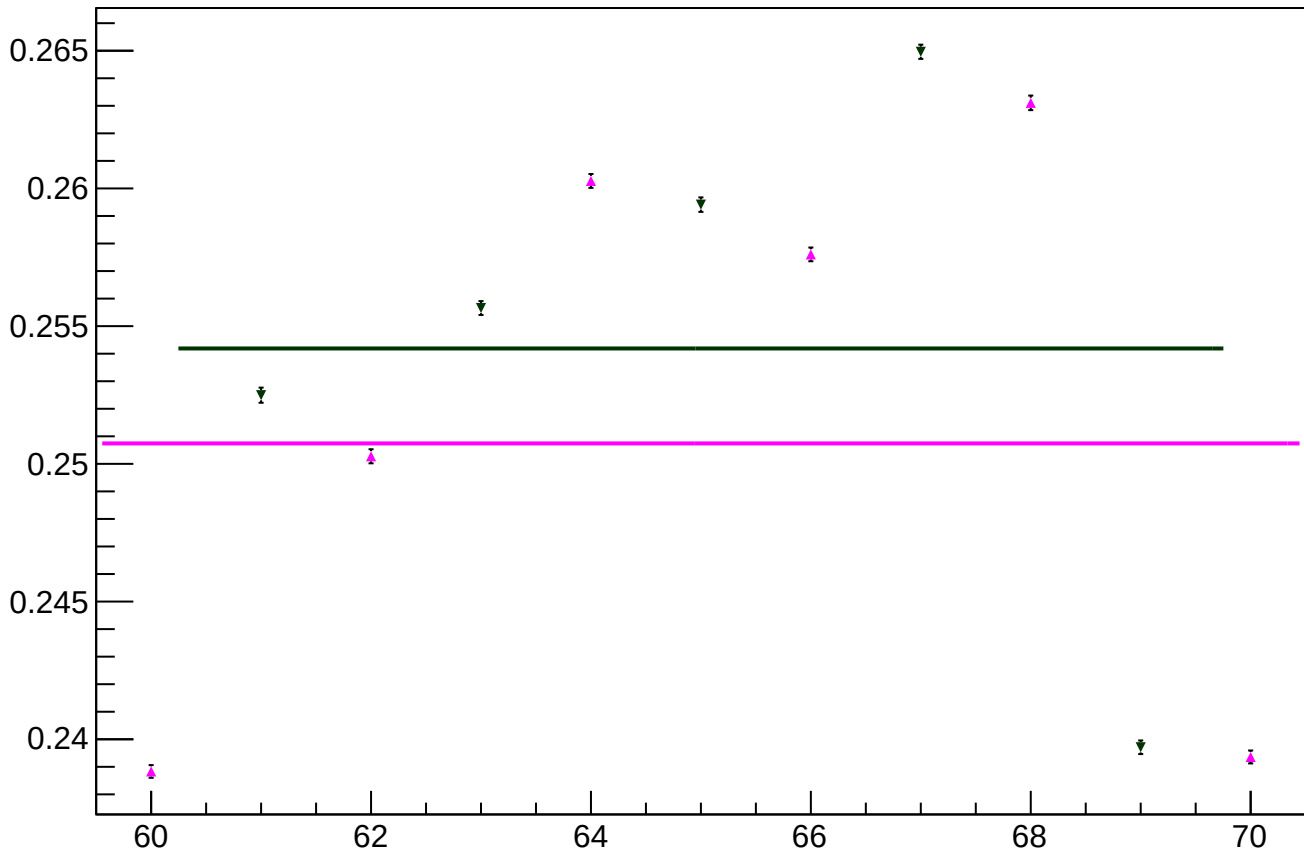
70.202+/-0.000 χ^2/NDF : 4480396.9/4

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

70.197+/-0.000 χ^2/NDF : 7088299.9/5

Left In: 70.197+/-0.000 χ^2/NDF : 7088299.9/5

yield_bcm_an_ds3_rms vs slug

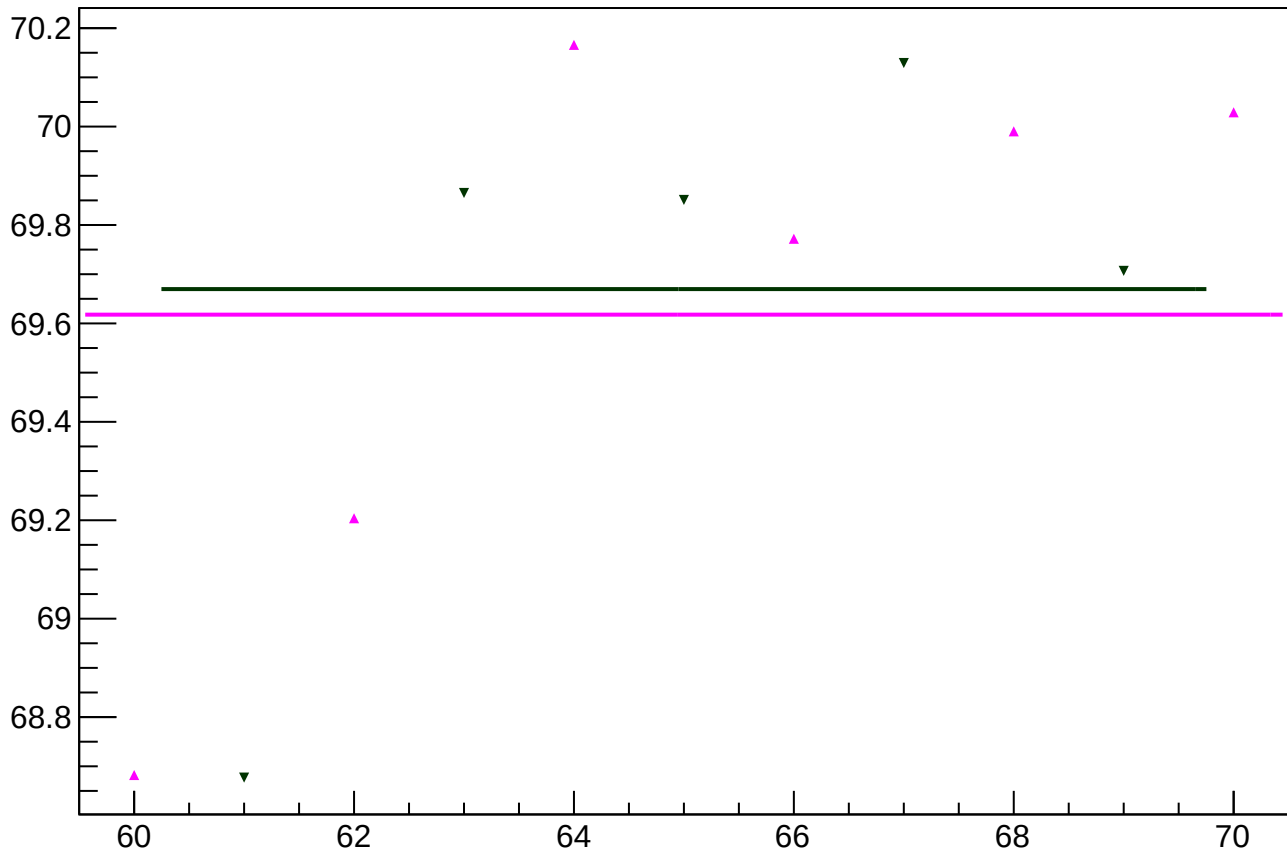


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.254+/-0.000 χ^2/NDF : 5645.3/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.251+/-0.000 χ^2/NDF : 9387.8/5

0.254+/-0.000 χ^2/NDF : 5645.3/4

0.251+/-0.000 χ^2/NDF : 9387.8/5

yield_bcm_an_us_mean vs slug



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

Left Out: 69.670+/-0.000 χ^2/NDF : 9132333.5/4

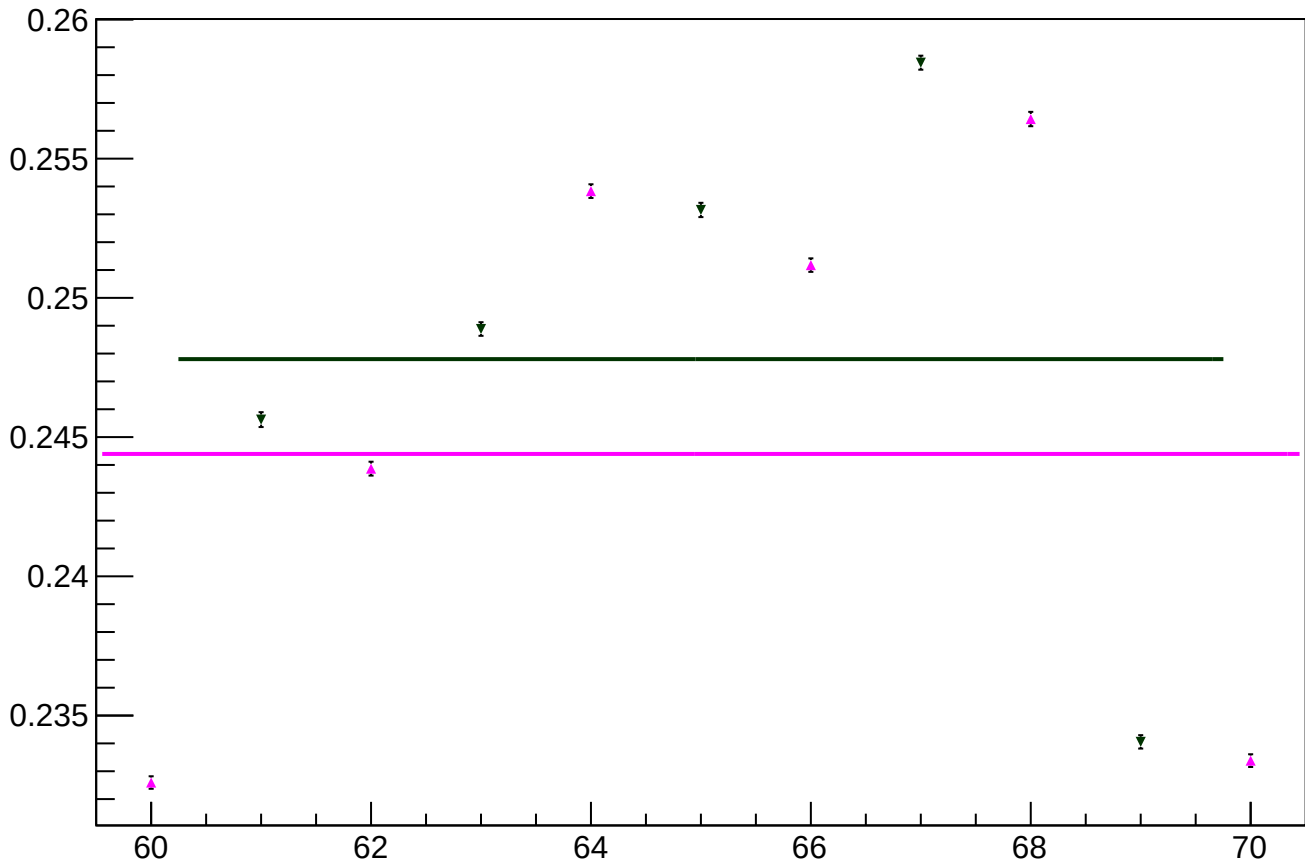
69.670+/-0.000 χ^2/NDF : 9132333.5/4

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

69.618+/-0.000 χ^2/NDF : 15362501.1/5

Left In: 69.618+/-0.000 χ^2/NDF : 15362501.1/5

yield_bcm_an_us_rms vs slug



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

Left Out: 0.248+/-0.000 χ^2/NDF : 5557.8/4

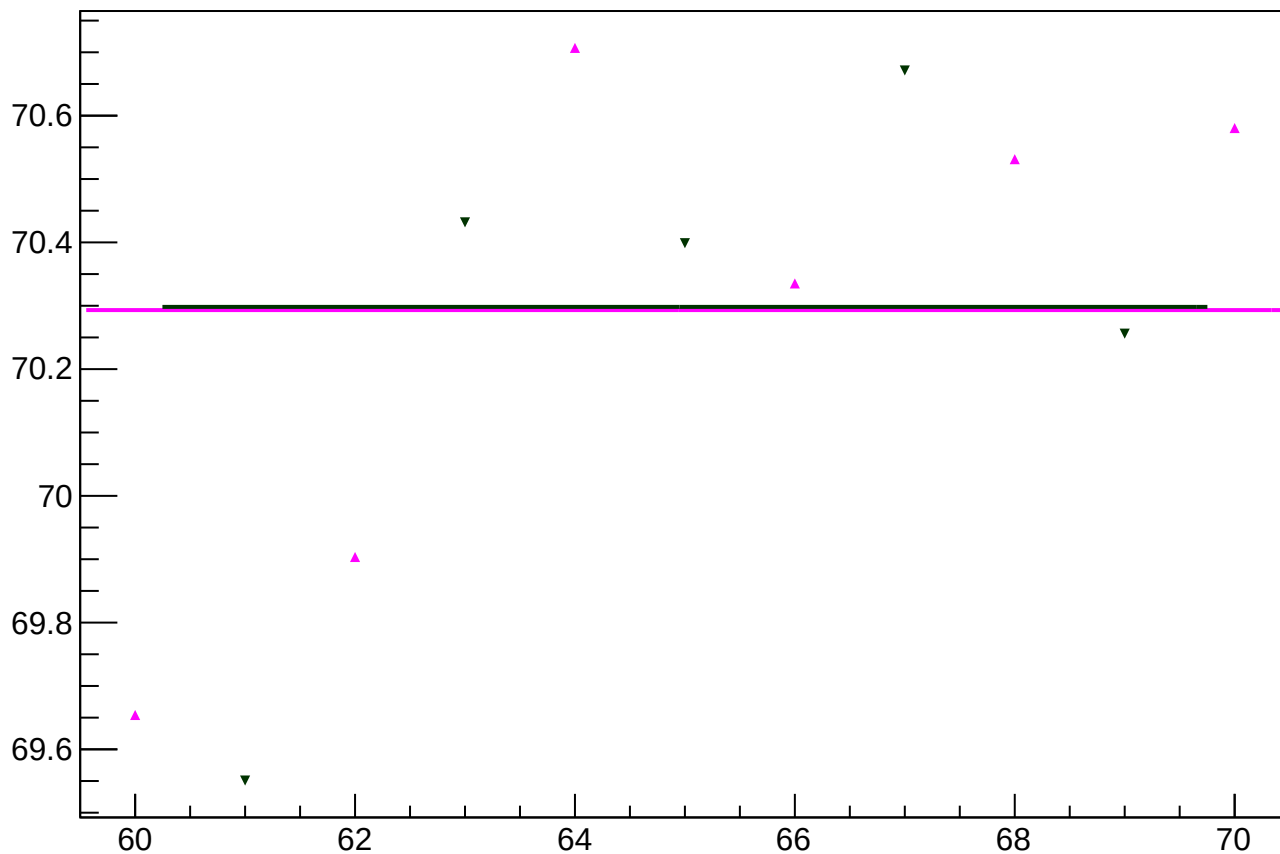
0.248+/-0.000 χ^2/NDF : 5557.8/4

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

0.244+/-0.000 χ^2/NDF : 9498.9/5

Left In: 0.244+/-0.000 χ^2/NDF : 9498.9/5

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.298+/-0.000 χ^2/NDF : 4973946.3/4

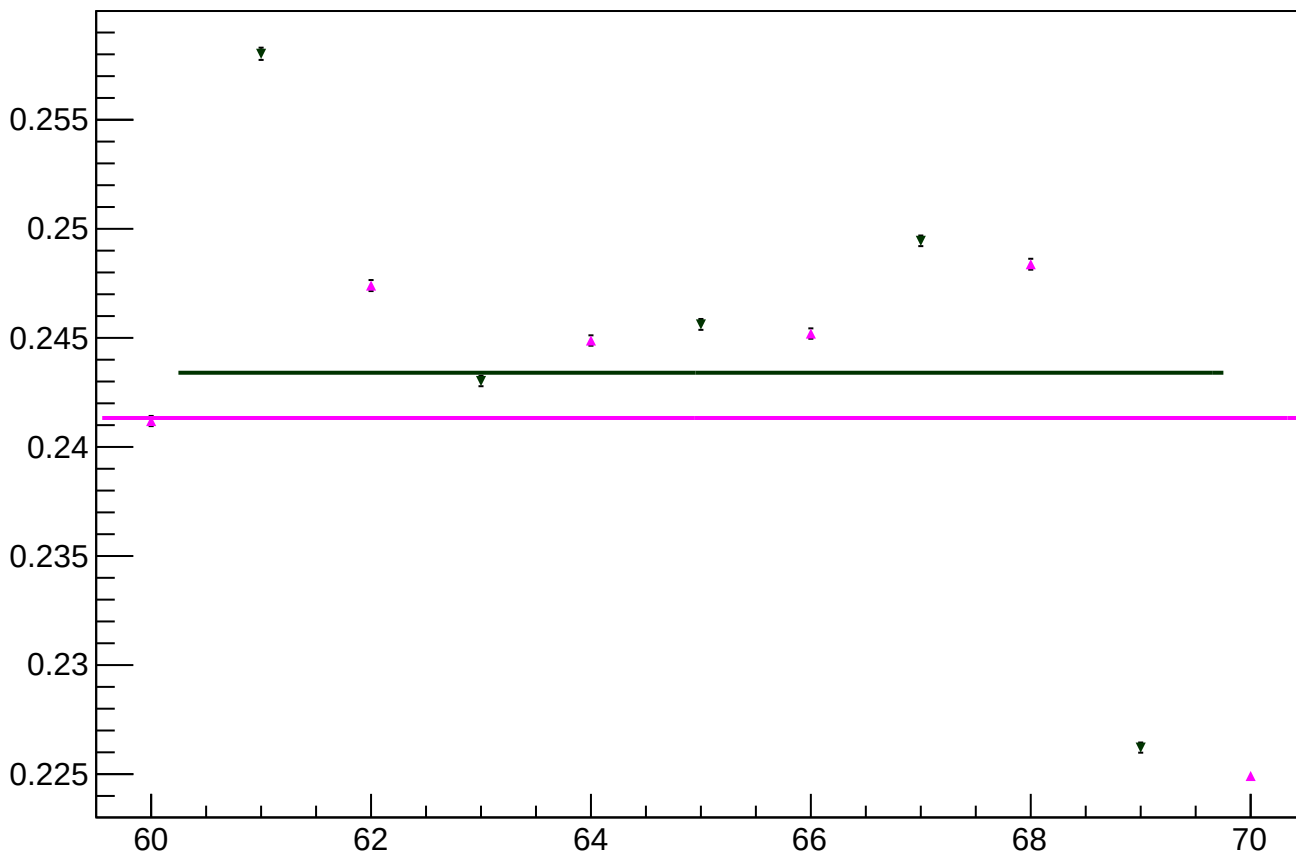
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.293+/-0.000 χ^2/NDF : 7773055.9/5

70.298+/-0.000 χ^2/NDF : 4973946.3/4

70.293+/-0.000 χ^2/NDF : 7773055.9/5

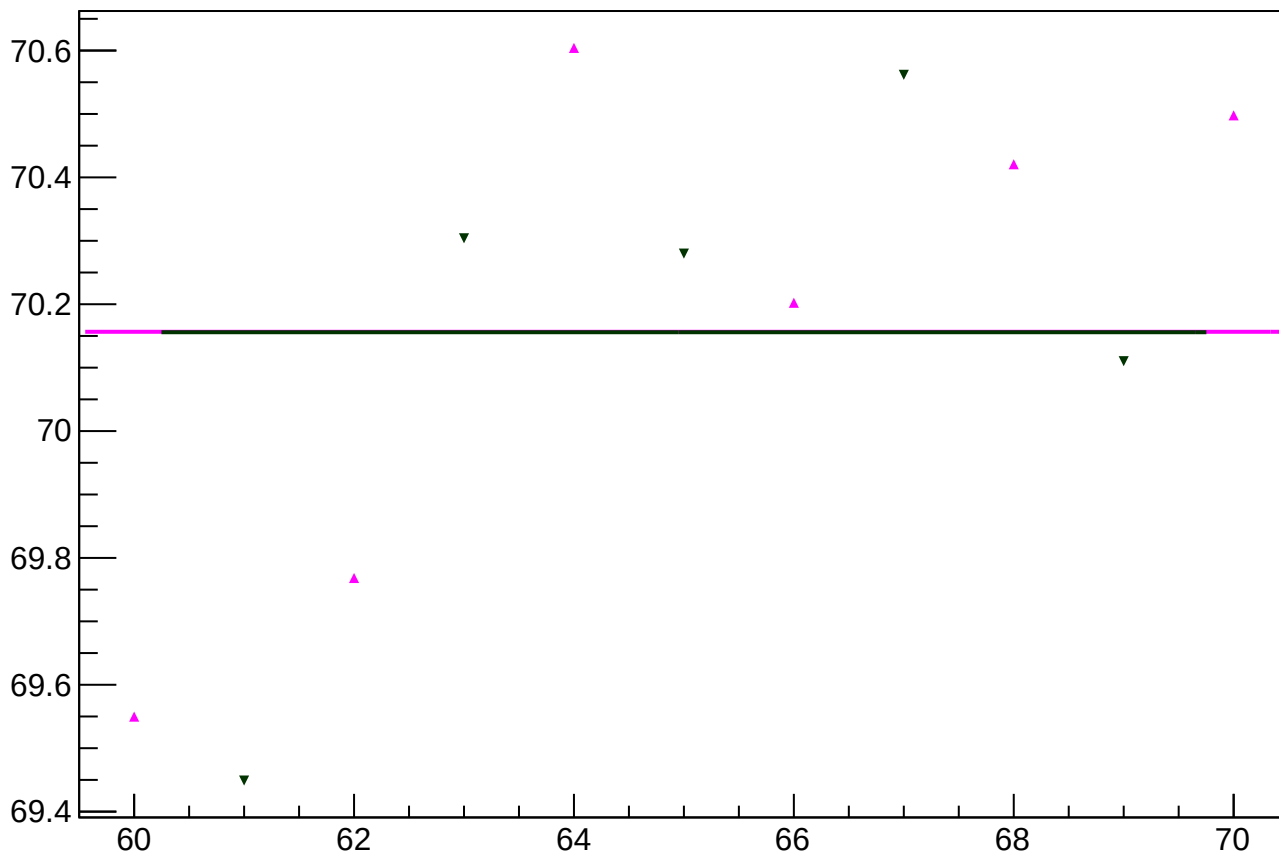
yield_bcm_dg_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.243+/-0.000 χ^2/NDF : 8856.1/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.241+/-0.000 χ^2/NDF : 7403.5/5

0.243+/-0.000 χ^2/NDF : 8856.1/4
0.241+/-0.000 χ^2/NDF : 7403.5/5

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.156+/-0.000 χ^2/NDF : 4967623.2/4

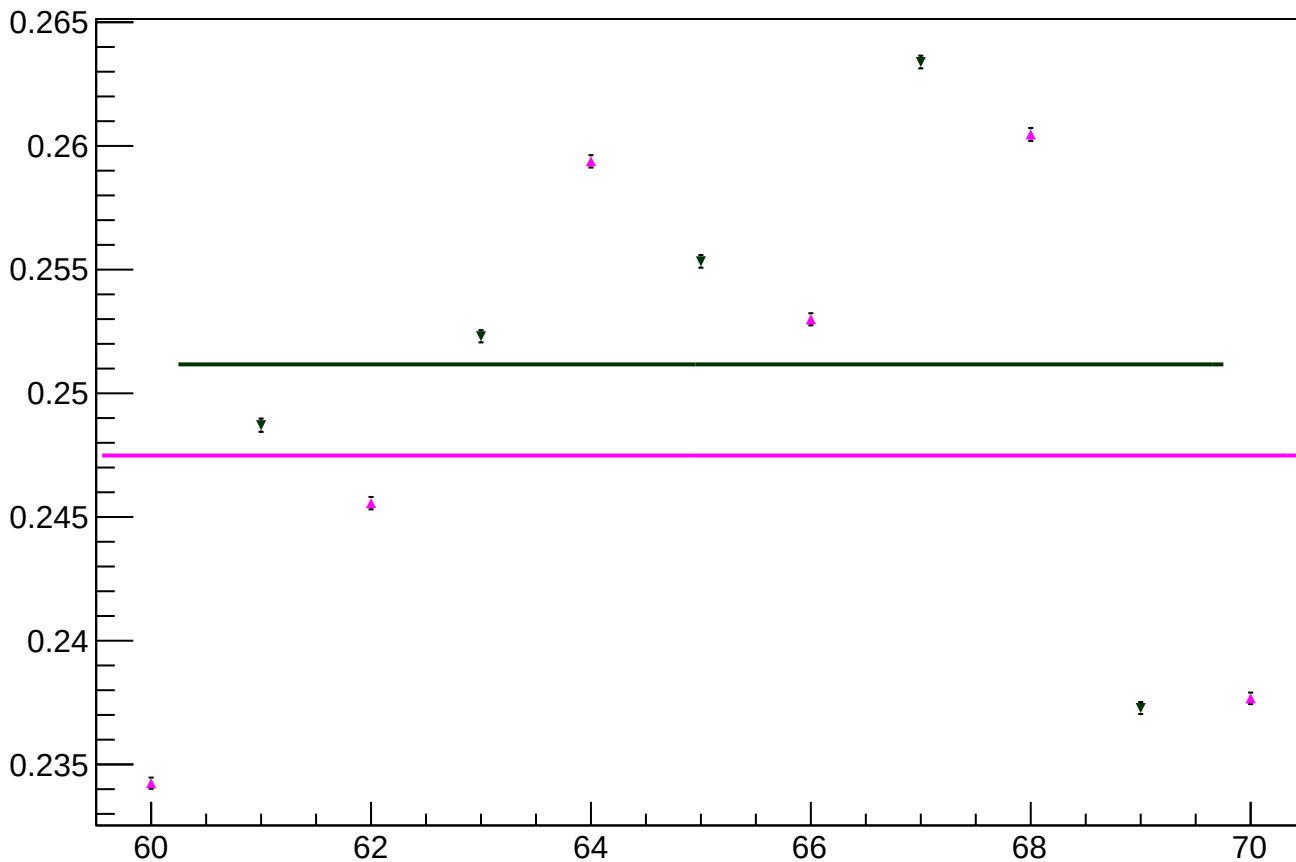
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.157+/-0.000 χ^2/NDF : 7967334.3/5

70.156+/-0.000 χ^2/NDF : 4967623.2/4

70.157+/-0.000 χ^2/NDF : 7967334.3/5

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.251+/-0.000 χ^2/NDF : 5854.3/4

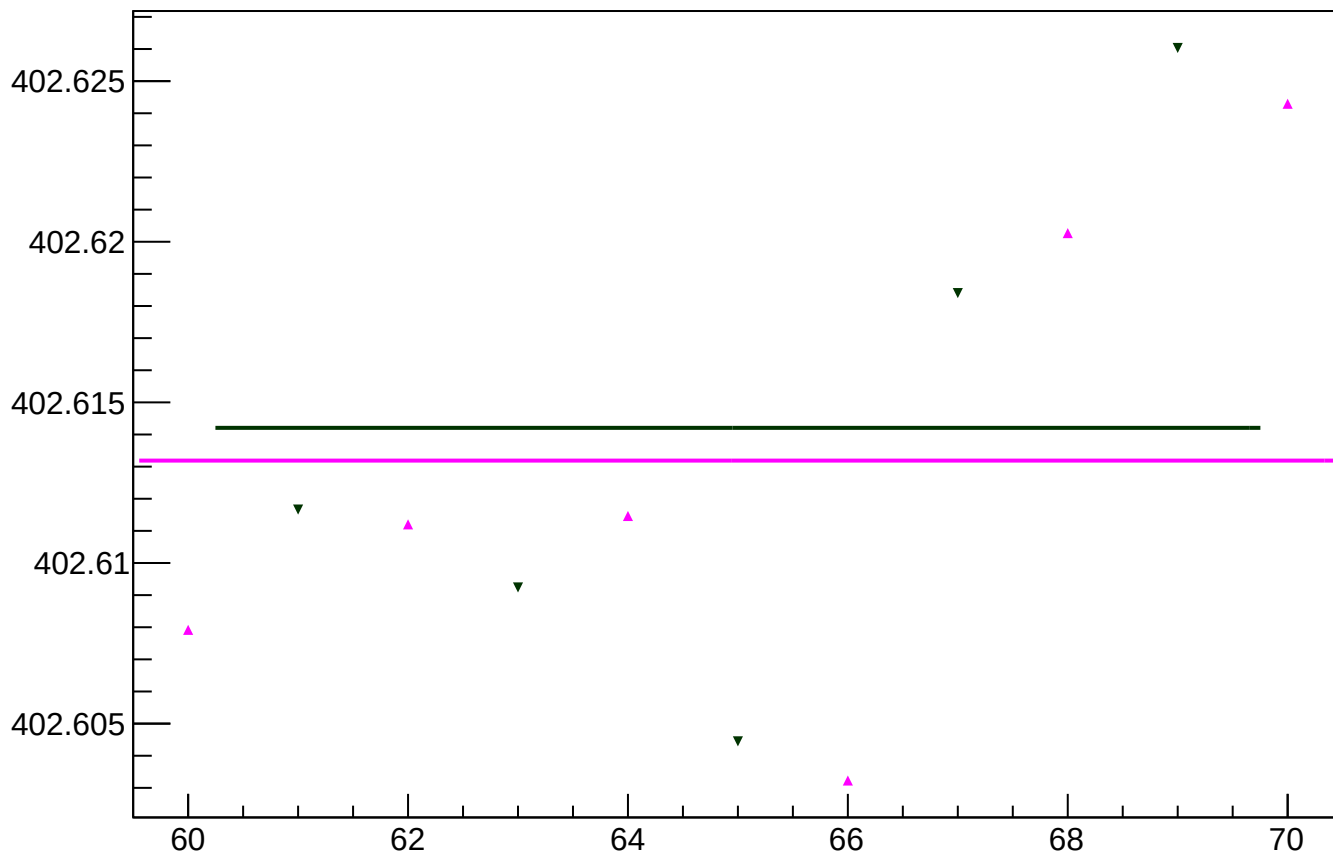
0.251+/-0.000 χ^2/NDF : 5854.3/4

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

0.247+/-0.000 χ^2/NDF : 10451.2/5

Left In: 0.247+/-0.000 χ^2/NDF : 10451.2/5

yield_cav4bQ_mean vs slug



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

Left Out: 402.614+/-0.000 χ^2/NDF : 3280201.5/4

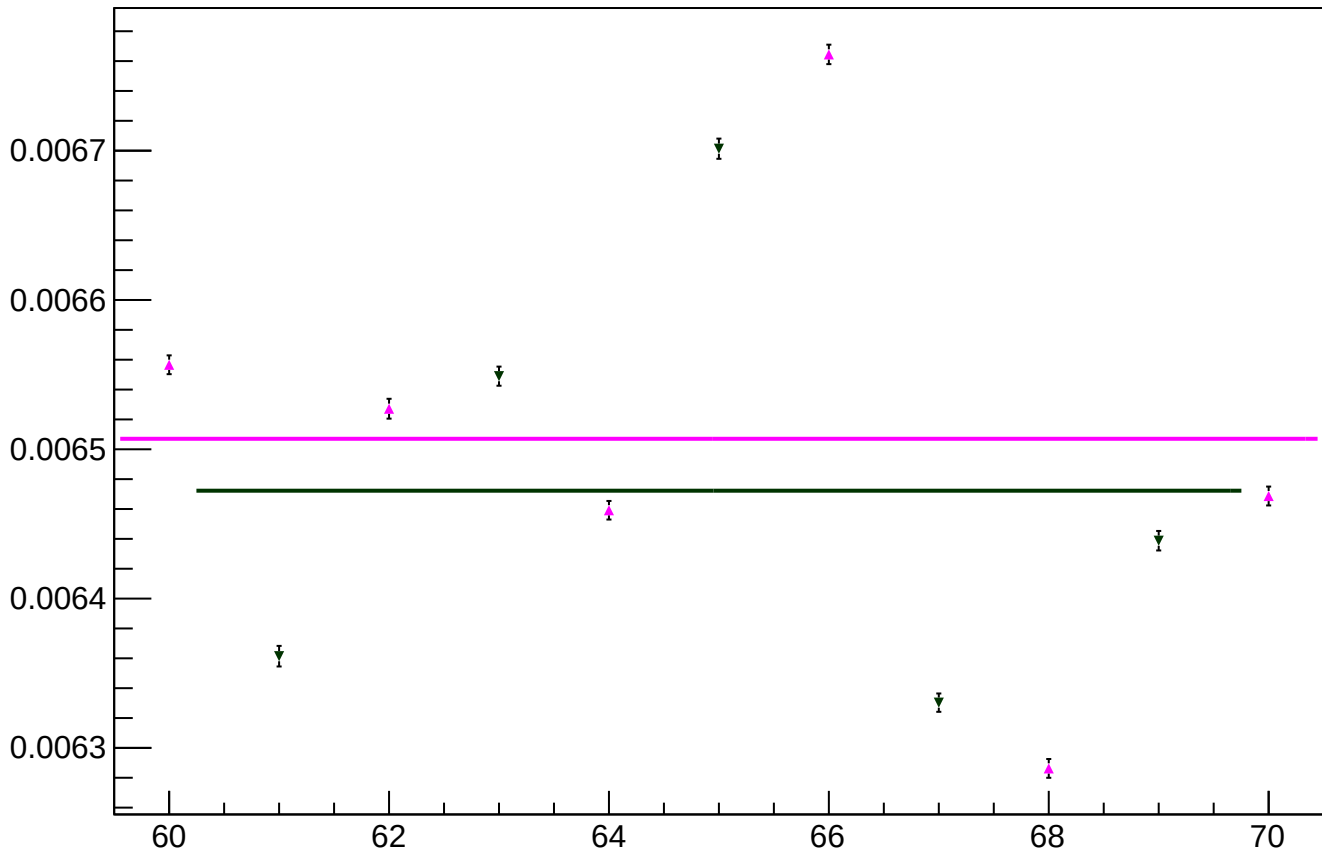
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.613+/-0.000 χ^2/NDF : 3777356.1/5

402.614+/-0.000 χ^2/NDF : 3280201.5/4

402.613+/-0.000 χ^2/NDF : 3777356.1/5

yield_cav4bQ_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 2109.4/4

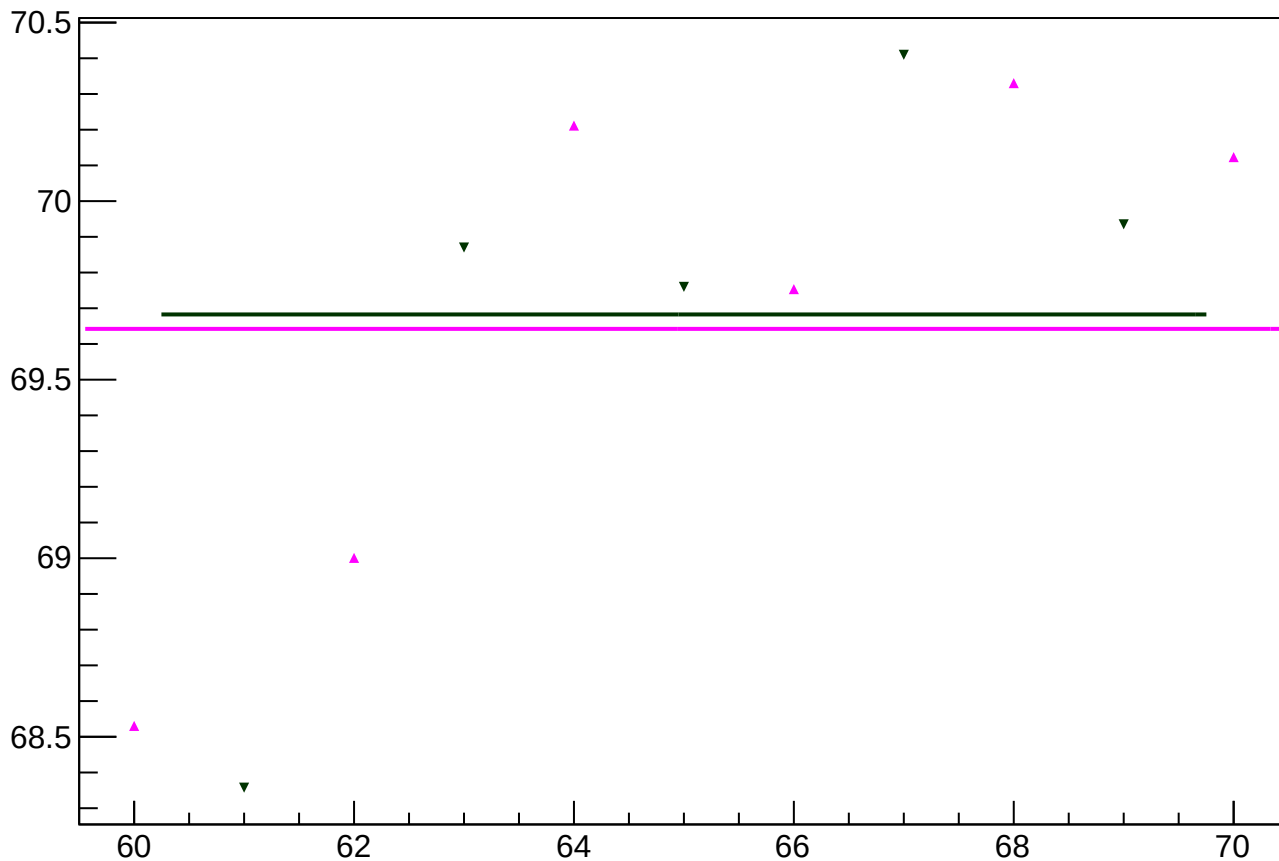
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 2957.3/5

0.006+/-0.000 χ^2/NDF : 2109.4/4

0.007+/-0.000 χ^2/NDF : 2957.3/5

yield_cav4cQ_mean vs slug



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

Left Out: 69.683+/-0.000 χ^2/NDF :17379856.3/4

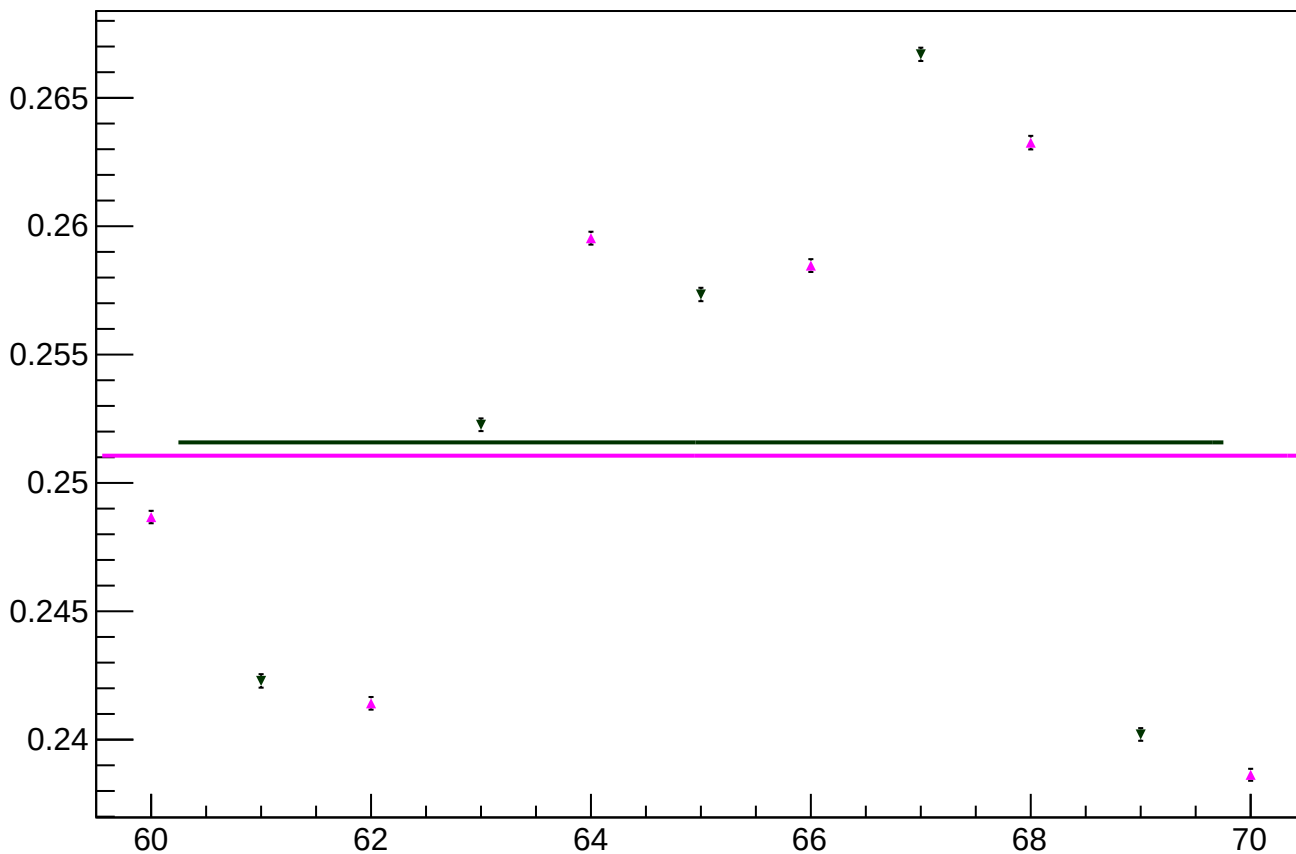
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.642+/-0.000 χ^2/NDF :22008832.9/5

69.683+/-0.000 χ^2/NDF : 17379856.3/4

69.642+/-0.000 χ^2/NDF : 22008832.9/5

yield_cav4cQ_rms vs slug

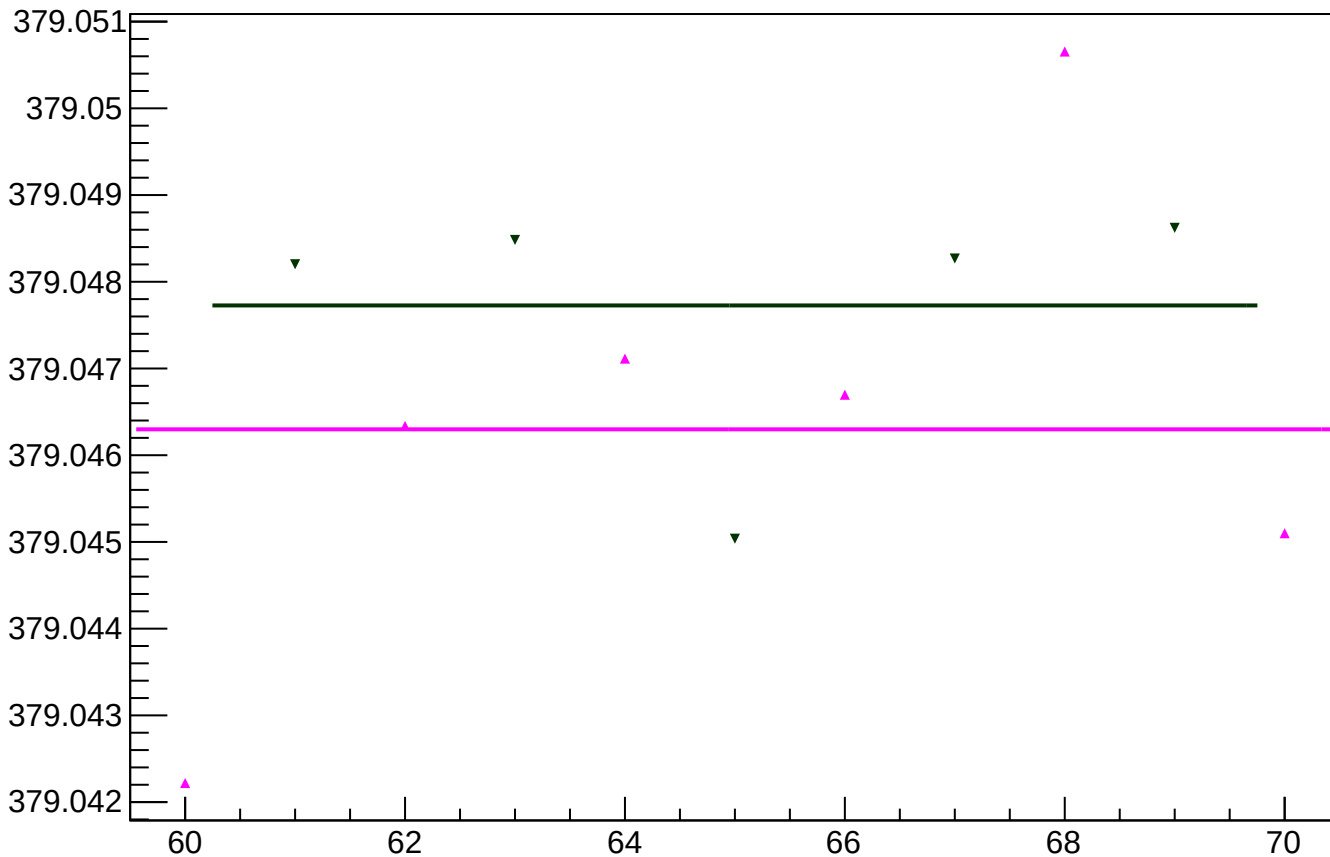


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.252+/-0.000 χ^2/NDF : 7226.9/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.251+/-0.000 χ^2/NDF : 8580.1/5

0.252+/-0.000 χ^2/NDF : 7226.9/4

0.251+/-0.000 χ^2/NDF : 8580.1/5

yield_cav4dQ_mean vs slug



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

Left Out: 379.048+/-0.000 χ^2/NDF : 97299.9/4

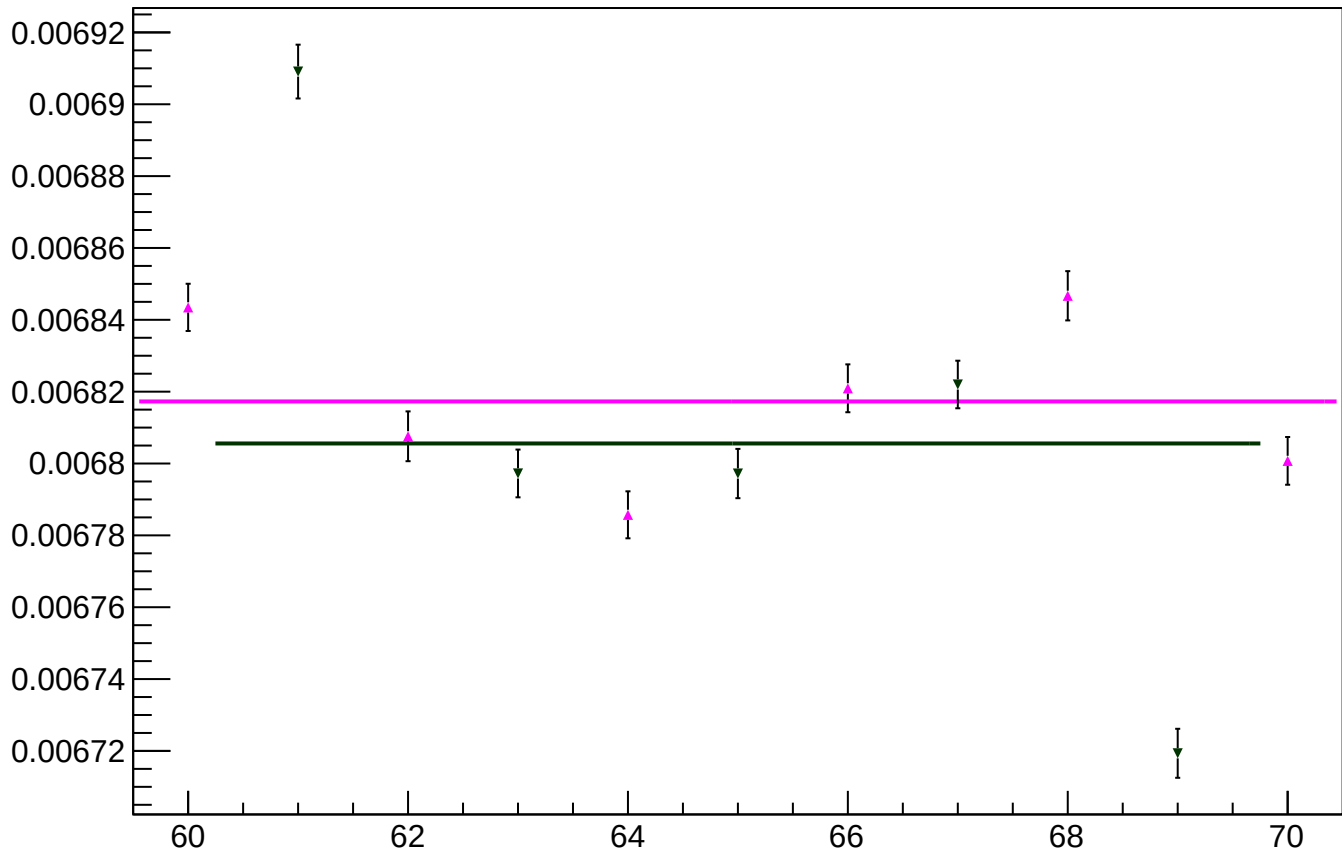
379.048+/-0.000 χ^2/NDF : 97299.9/4

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

379.046+/-0.000 χ^2/NDF : 420299.6/5

Left In: 379.046+/-0.000 χ^2/NDF : 420299.6/5

yield_cav4dQ_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 360.2/4

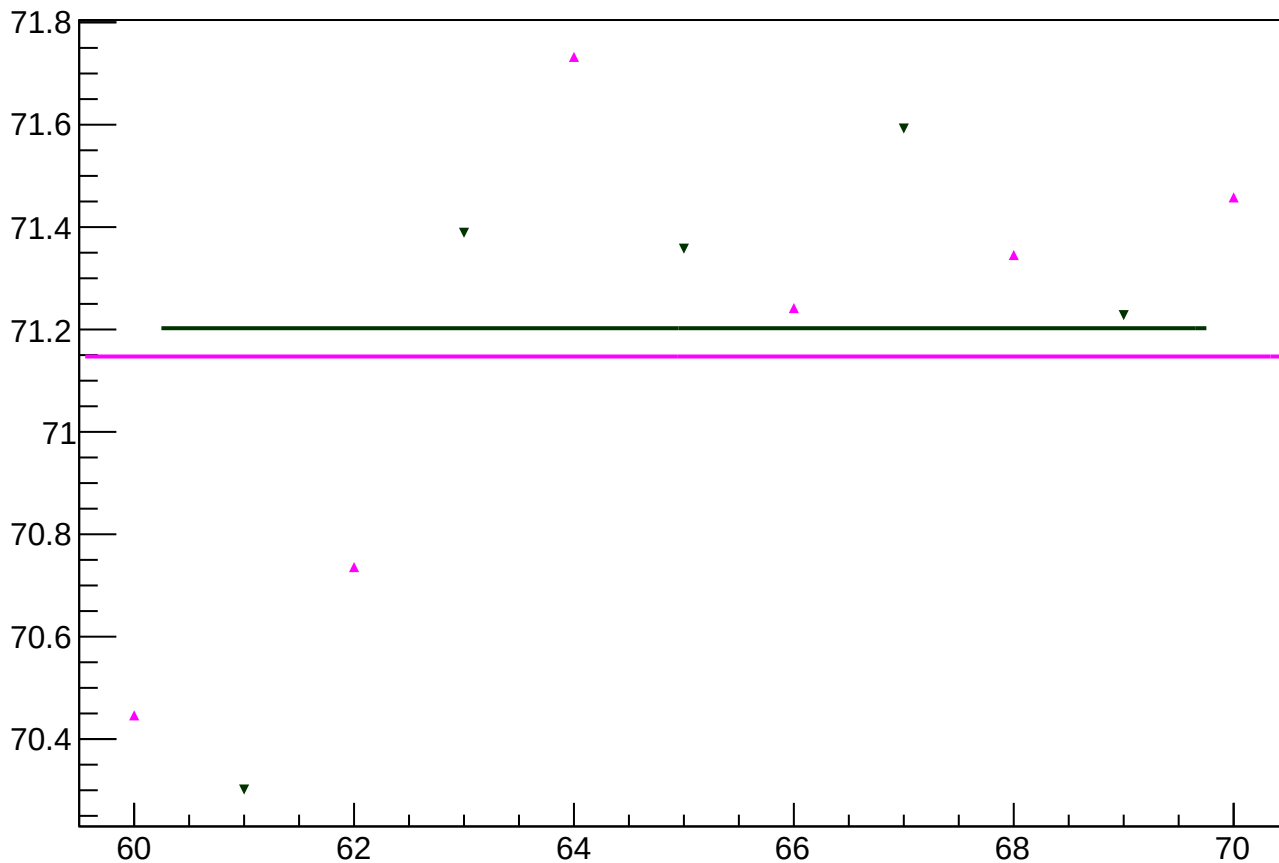
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 66.0/5

0.007+/-0.000 χ^2/NDF : 360.2/4

0.007+/-0.000 χ^2/NDF : 66.0/5

yield_bcm0l02_mean vs slug



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

Left Out: 71.203+/-0.000 χ^2/NDF : 4416976.4/4

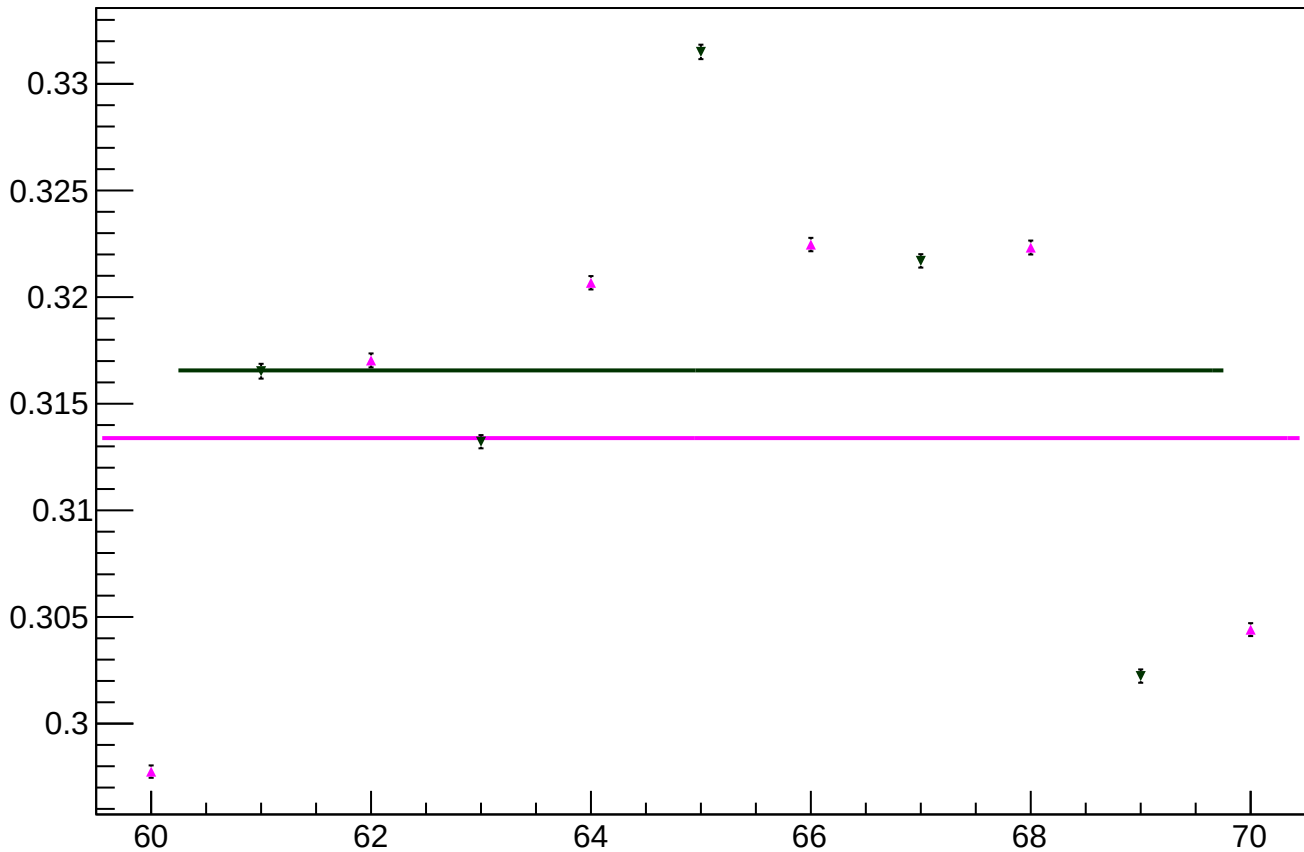
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.147+/-0.000 χ^2/NDF : 6179030.8/5

71.203+/-0.000 χ^2/NDF : 4416976.4/4

71.147+/-0.000 χ^2/NDF : 6179030.8/5

yield_bcm0l02_rms vs slug



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

Left Out: 0.317 $\pm$ 0.000 χ^2 /NDF:4414.9/4

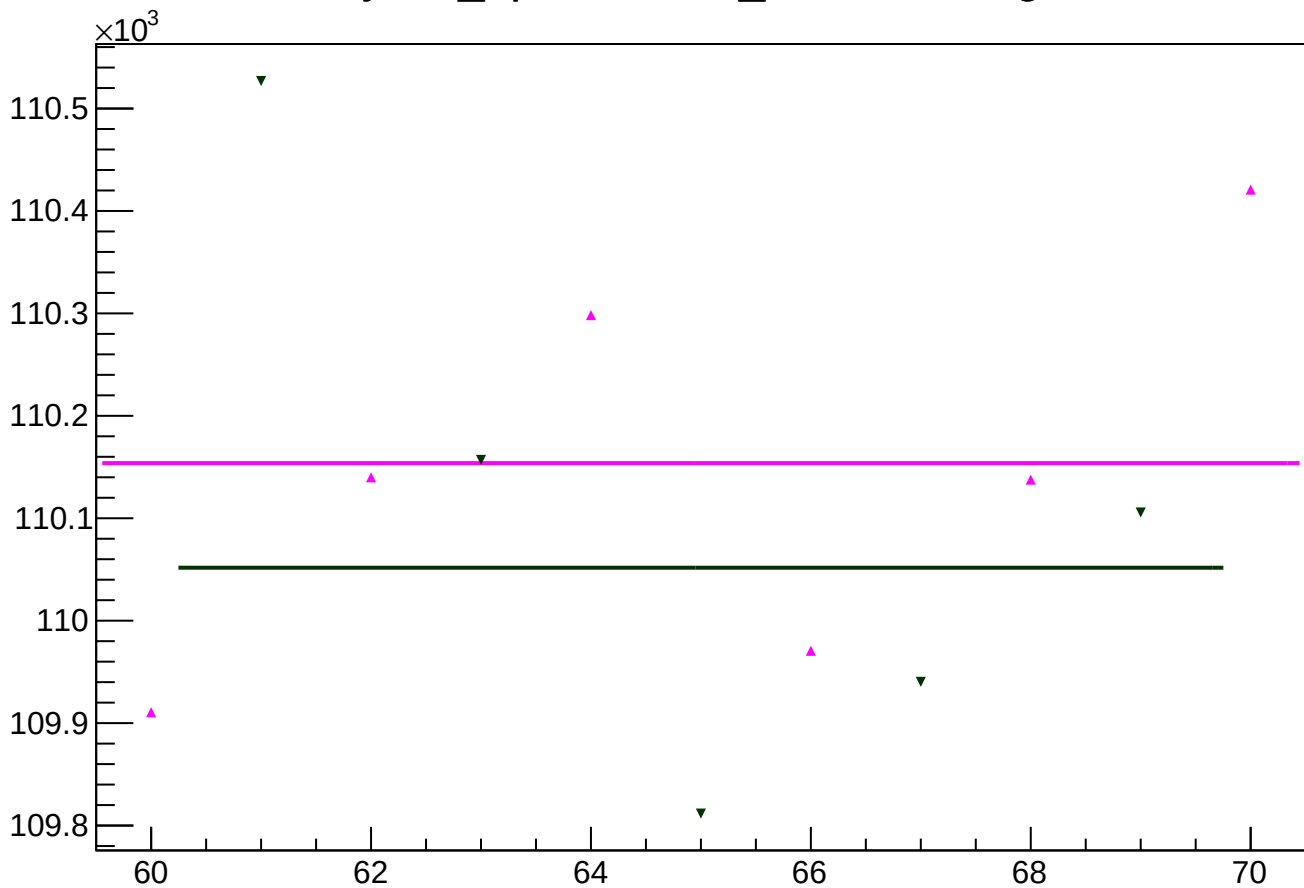
0.317 $\pm$ 0.000 χ^2 /NDF: 4414.9/4

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

0.313 $\pm$ 0.000 χ^2 /NDF: 6010.7/5

Left In: 0.313 $\pm$ 0.000 χ^2 /NDF:6010.7/5

yield_bpm2i01WS_mean vs slug



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

Left Out: 110051.725 $\pm$ 0.092 χ^2 /NDF: 4435211.7/4

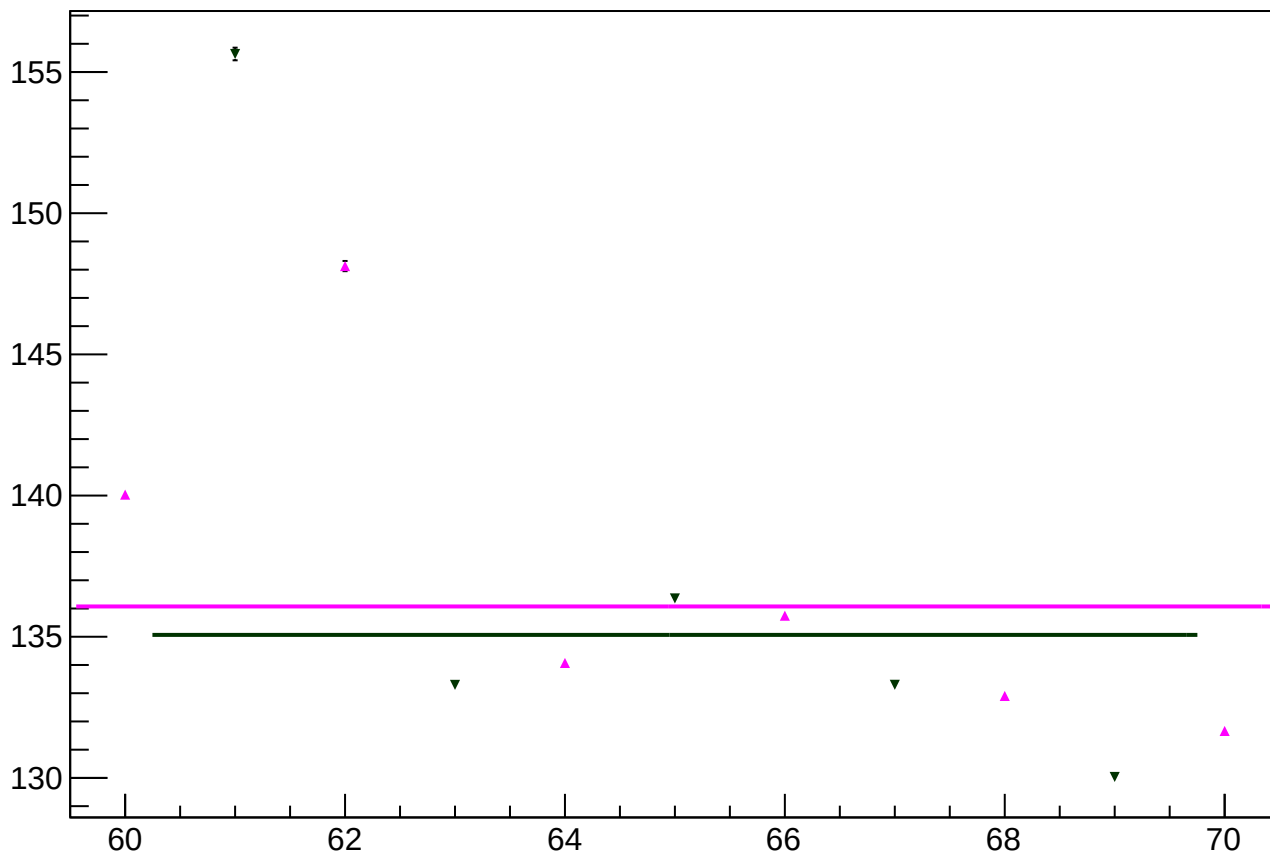
110051.725 $\pm$ 0.092 χ^2 /NDF: 4435211.7/4

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

110153.852 $\pm$ 0.081 χ^2 /NDF: 5083512.0/5

Left In: 110153.852 $\pm$ 0.081 χ^2 /NDF: 5083512.0/5

yield_bpm2i01WS_rms vs slug



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

Left Out: 135.066+/-0.065 χ^2/NDF : 10265.0/4

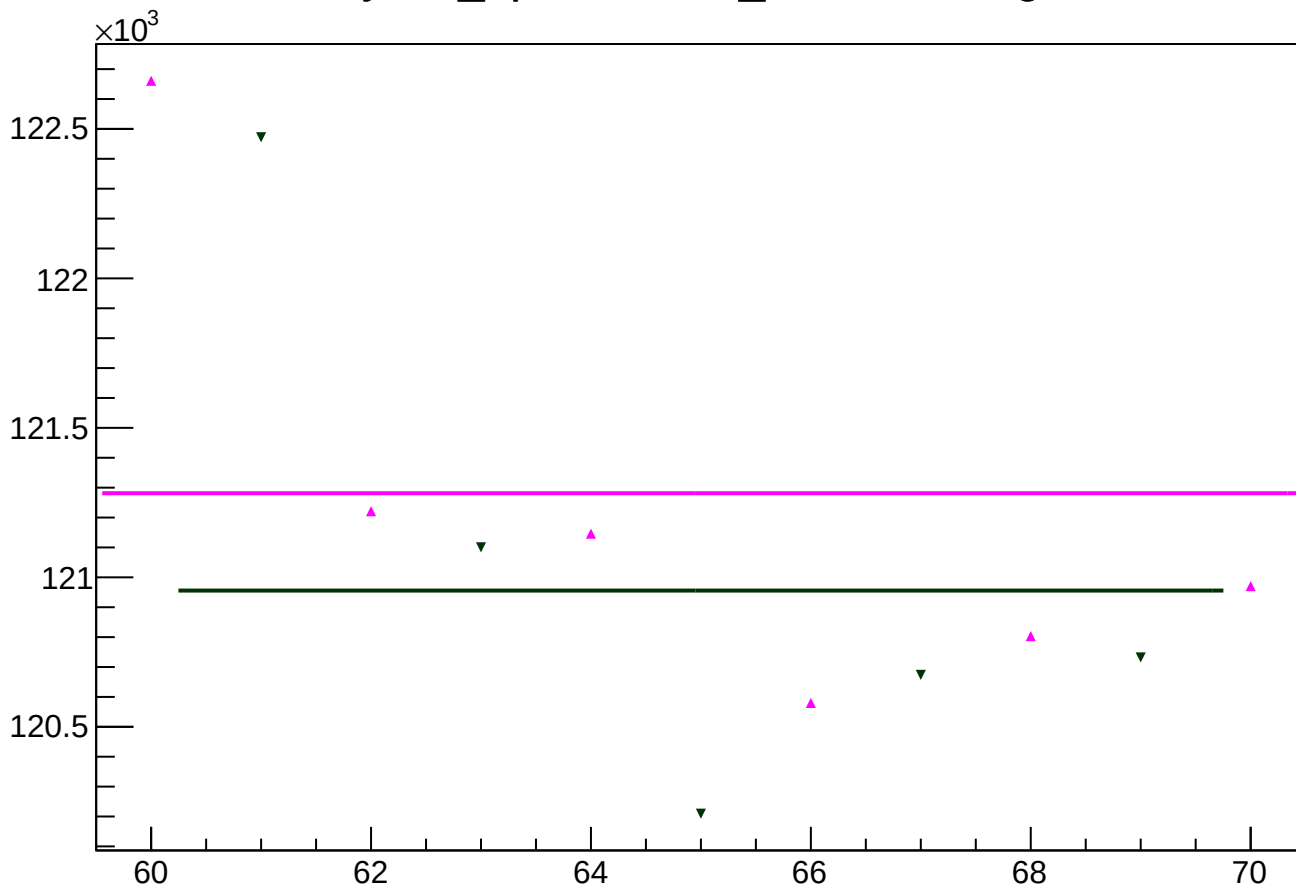
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.073+/-0.057 χ^2/NDF : 7136.3/5

135.066+/-0.065 χ^2/NDF : 10265.0/4

136.073+/-0.057 χ^2/NDF : 7136.3/5

yield_bpm0i07WS_mean vs slug



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

Left Out: 120955.761+/-0.169 χ^2/NDF : 16922864.4/4

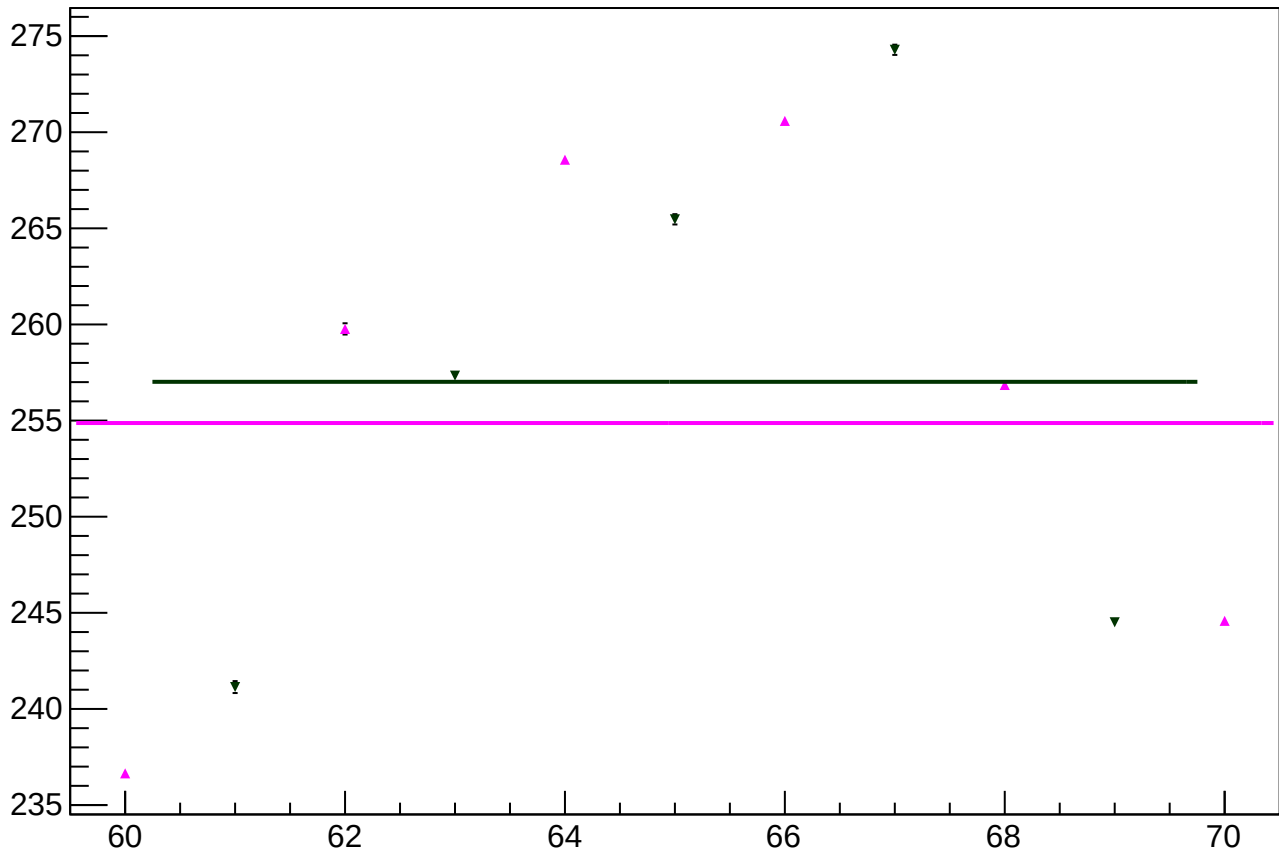
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 121281.425+/-0.147 χ^2/NDF : 24034285.2/5

120955.761+/-0.169 χ^2/NDF : 16922864.4/4

121281.425+/-0.147 χ^2/NDF : 24034285.2/5

yield_bpm0i07WS_rms vs slug



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

Left Out: 257.016+/-0.119 χ^2/NDF : 10350.8/4

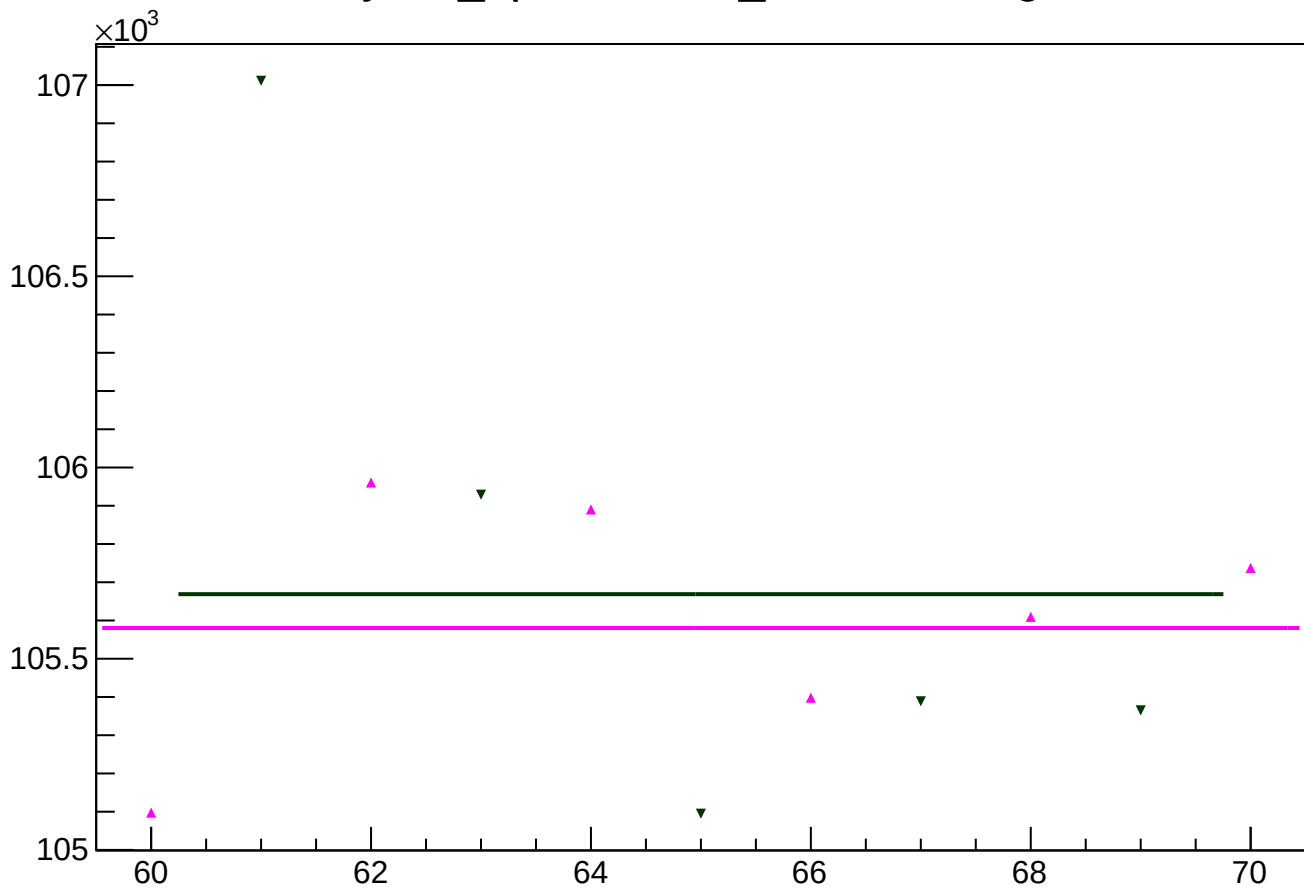
257.016+/-0.119 χ^2/NDF : 10350.8/4

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

254.872+/-0.104 χ^2/NDF : 14748.5/5

Left In: 254.872+/-0.104 χ^2/NDF : 14748.5/5

yield_bpm0l01WS_mean vs slug



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

Left Out: 105668.828+/-0.108 χ^2/NDF : 30577938.1/4

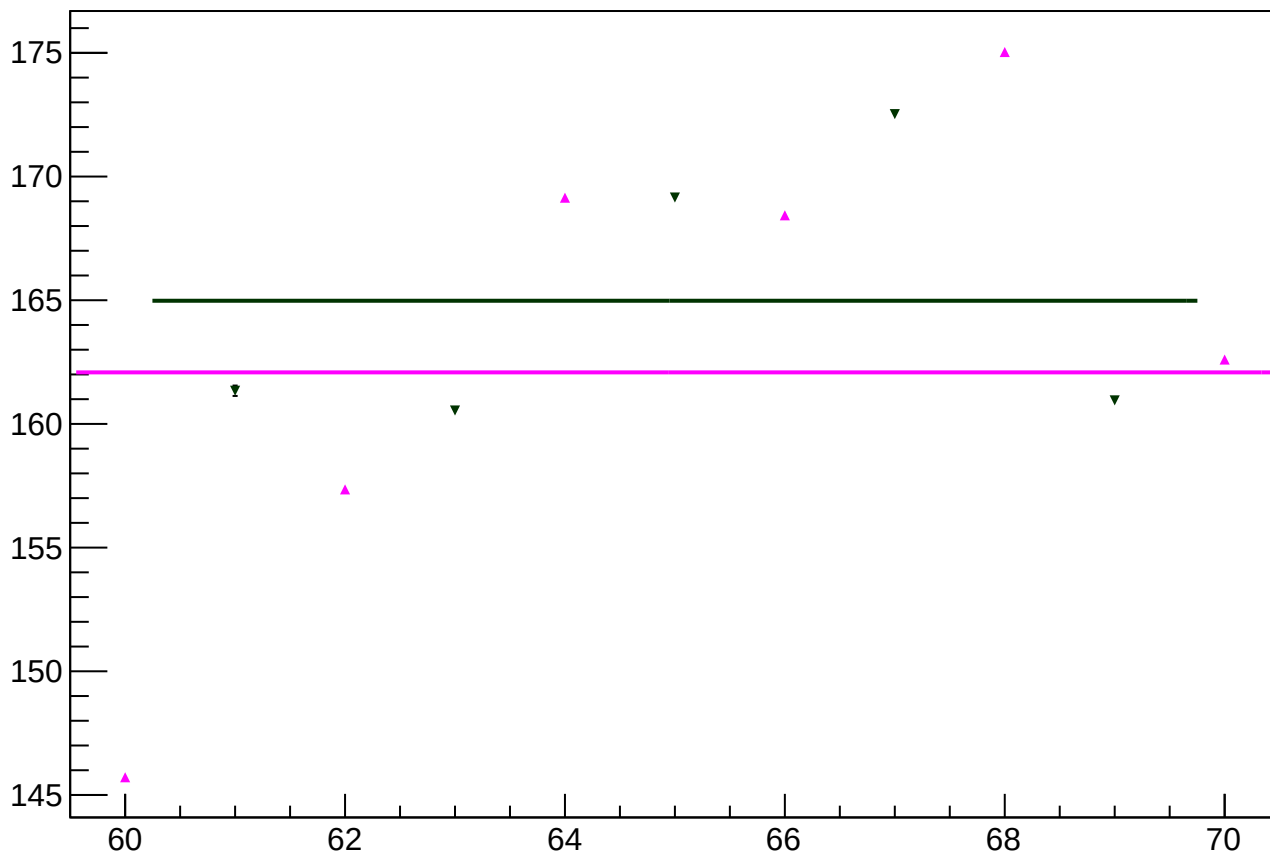
105668.828+/-0.108 χ^2/NDF : 30577938.1/4

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

105580.318+/-0.094 χ^2/NDF : 10808251.6/5

Left In: 105580.318+/-0.094 χ^2/NDF : 10808251.6/5

yield_bpm0l01WS_rms vs slug



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

Left Out: 164.979+/-0.077 χ^2/NDF : 4330.3/4

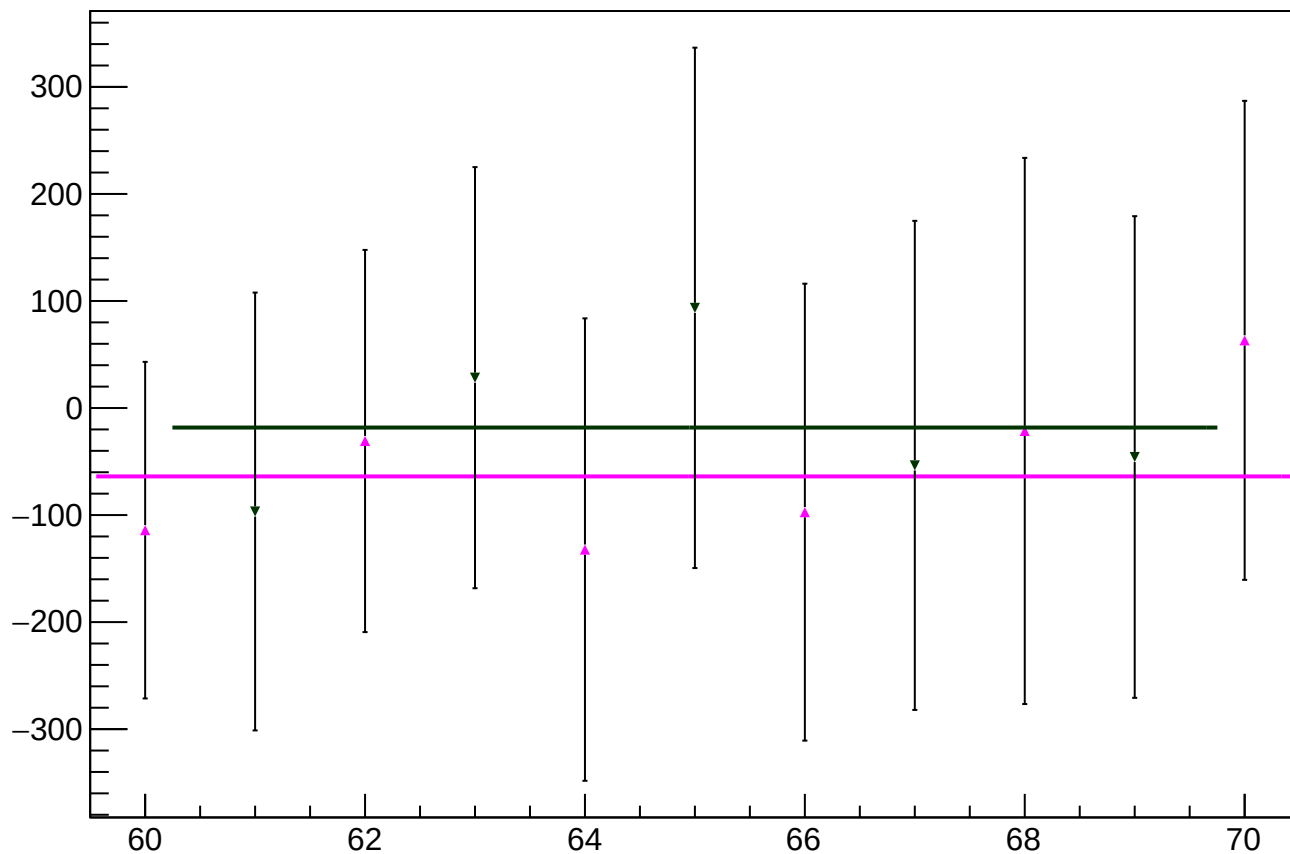
164.979+/-0.077 χ^2/NDF : 4330.3/4

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

162.084+/-0.066 χ^2/NDF : 22540.1/5

Left In: 162.084+/-0.066 χ^2/NDF : 22540.1/5

asym_bcm_an_ds_mean vs slug



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

Left Out: -18.233+/-97.321 χ^2/NDF : 0.5/4

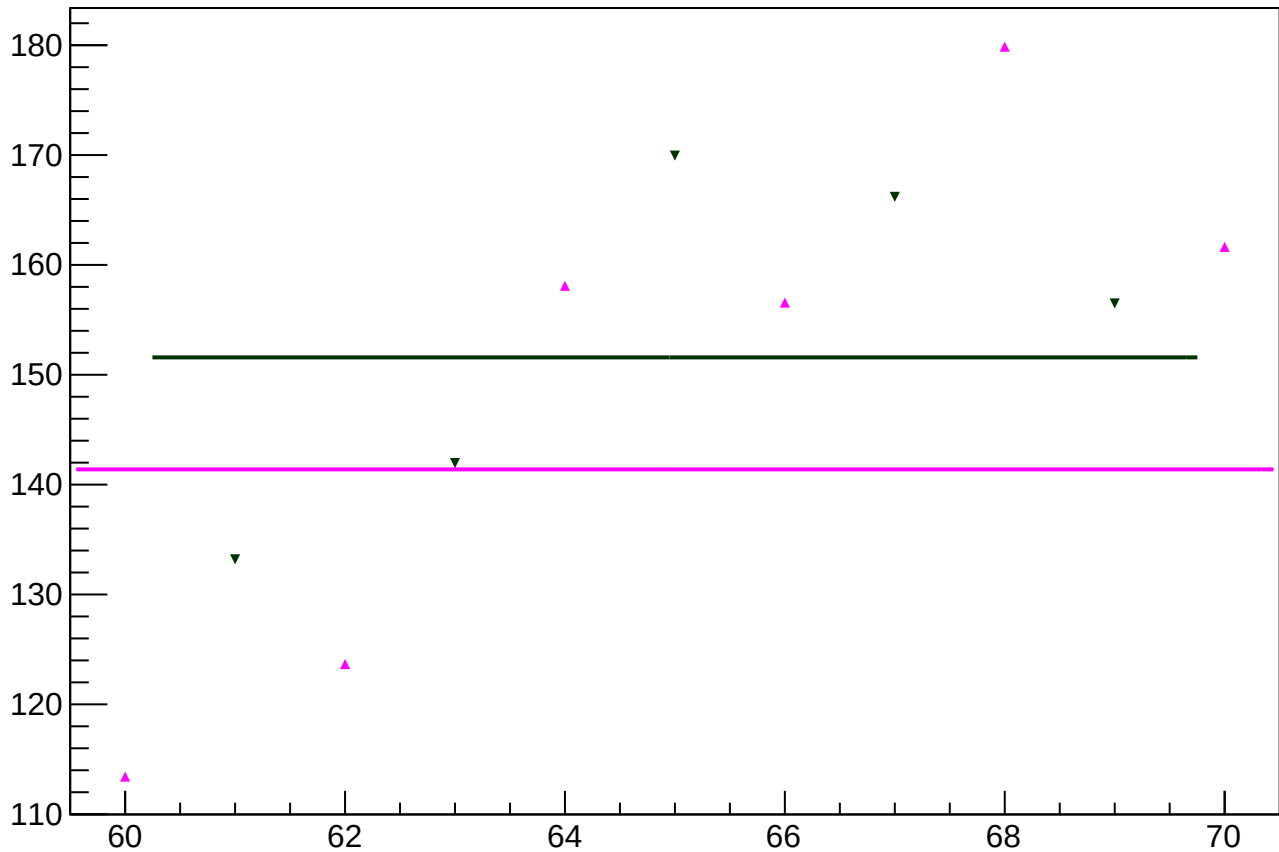
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -63.889+/-81.500 χ^2/NDF : 0.6/5

-18.233+/-97.321 χ^2/NDF : 0.5/4

-63.889+/-81.500 χ^2/NDF : 0.6/5

asym_bcm_an_ds_rms vs slug



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

Left Out: 151.581+/-0.069 χ^2/NDF : 41489.2/4

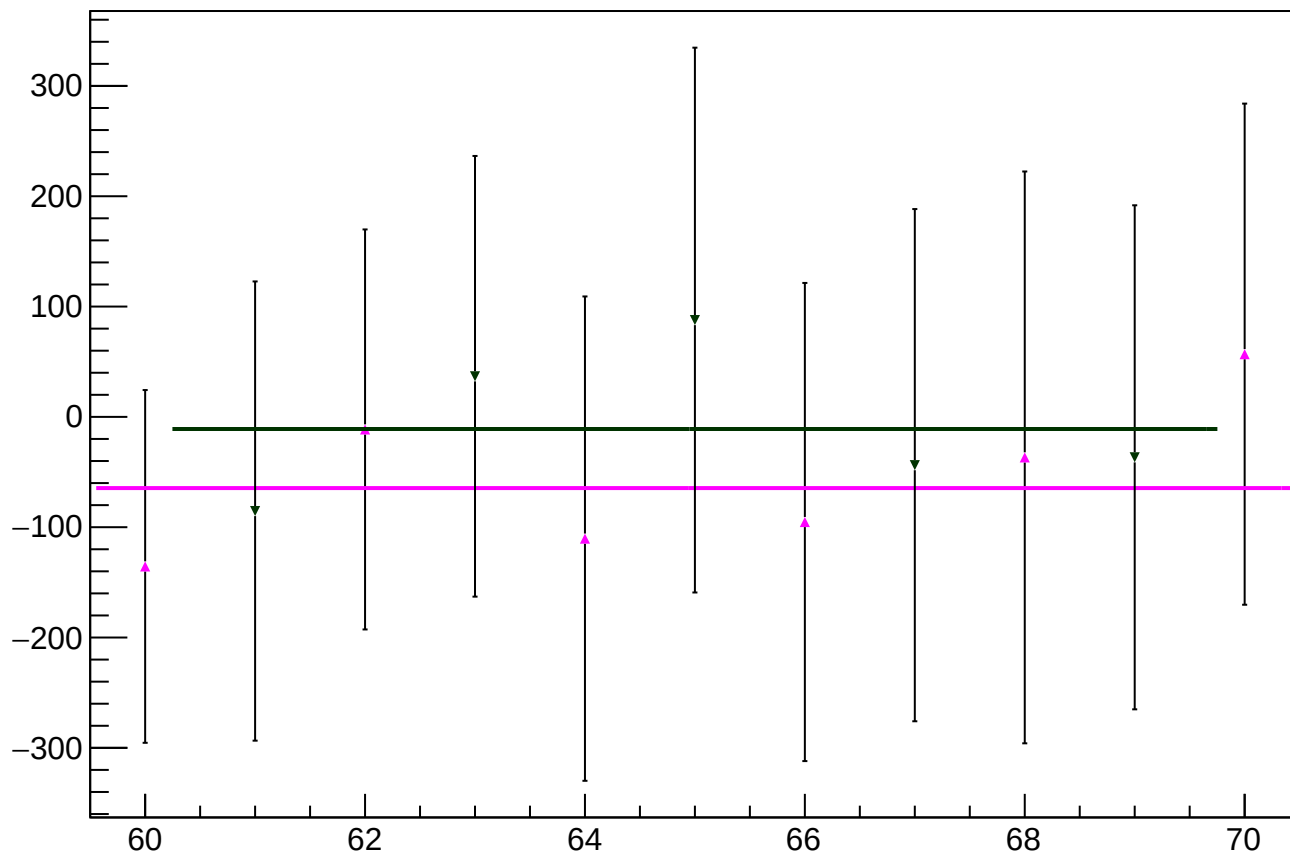
151.581+/-0.069 χ^2/NDF : 41489.2/4

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

141.389+/-0.058 χ^2/NDF : 166956.6/5

Left In: 141.389+/-0.058 χ^2/NDF : 166956.6/5

asym_bcm_an_ds3_mean vs slug



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

Left Out: -10.983 +/- 98.883 χ^2/NDF : 0.4/4

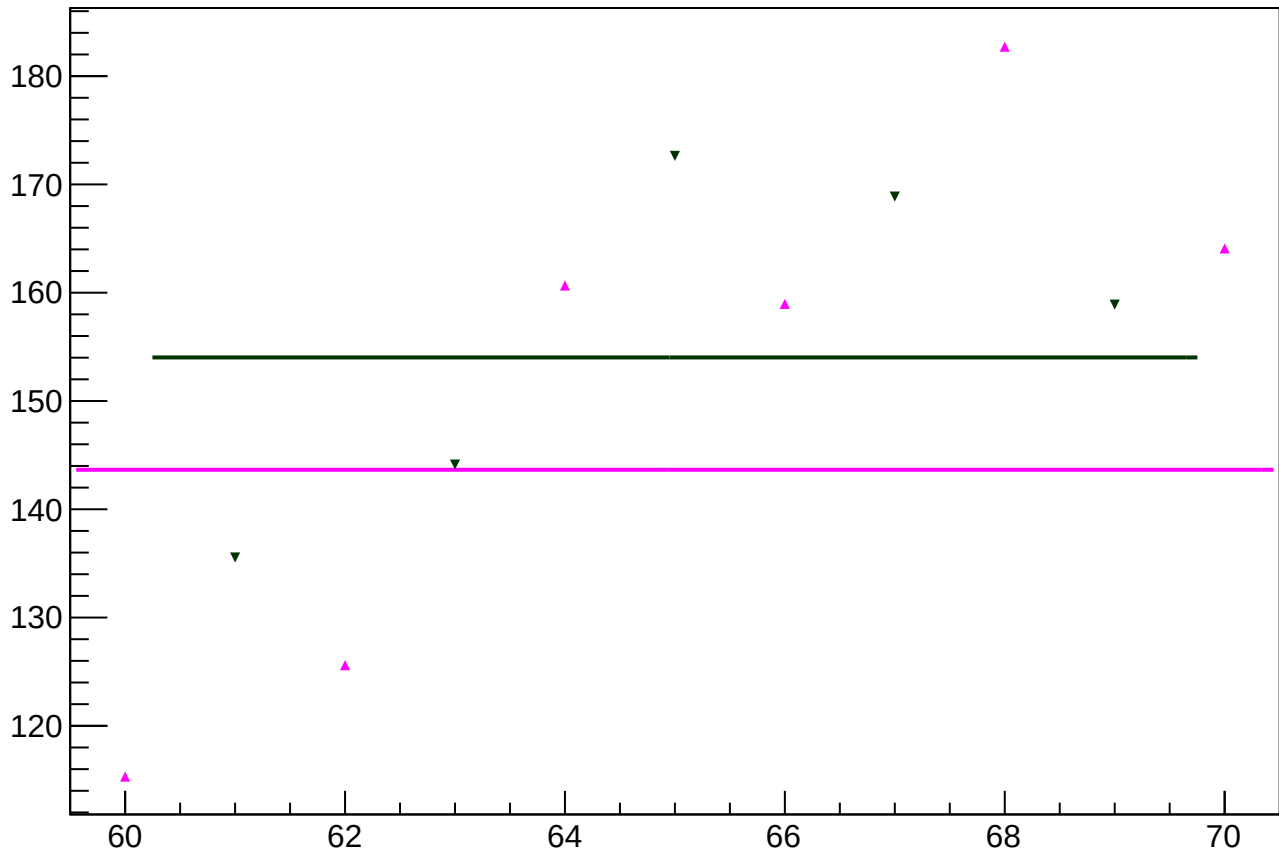
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -64.537 +/- 82.799 χ^2/NDF : 0.6/5

-10.983 +/- 98.883 χ^2/NDF : 0.4/4

-64.537 +/- 82.799 χ^2/NDF : 0.6/5

asym_bcm_an_ds3_rms vs slug



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

Left Out: 154.021+/-0.070 χ^2/NDF : 41133.0/4

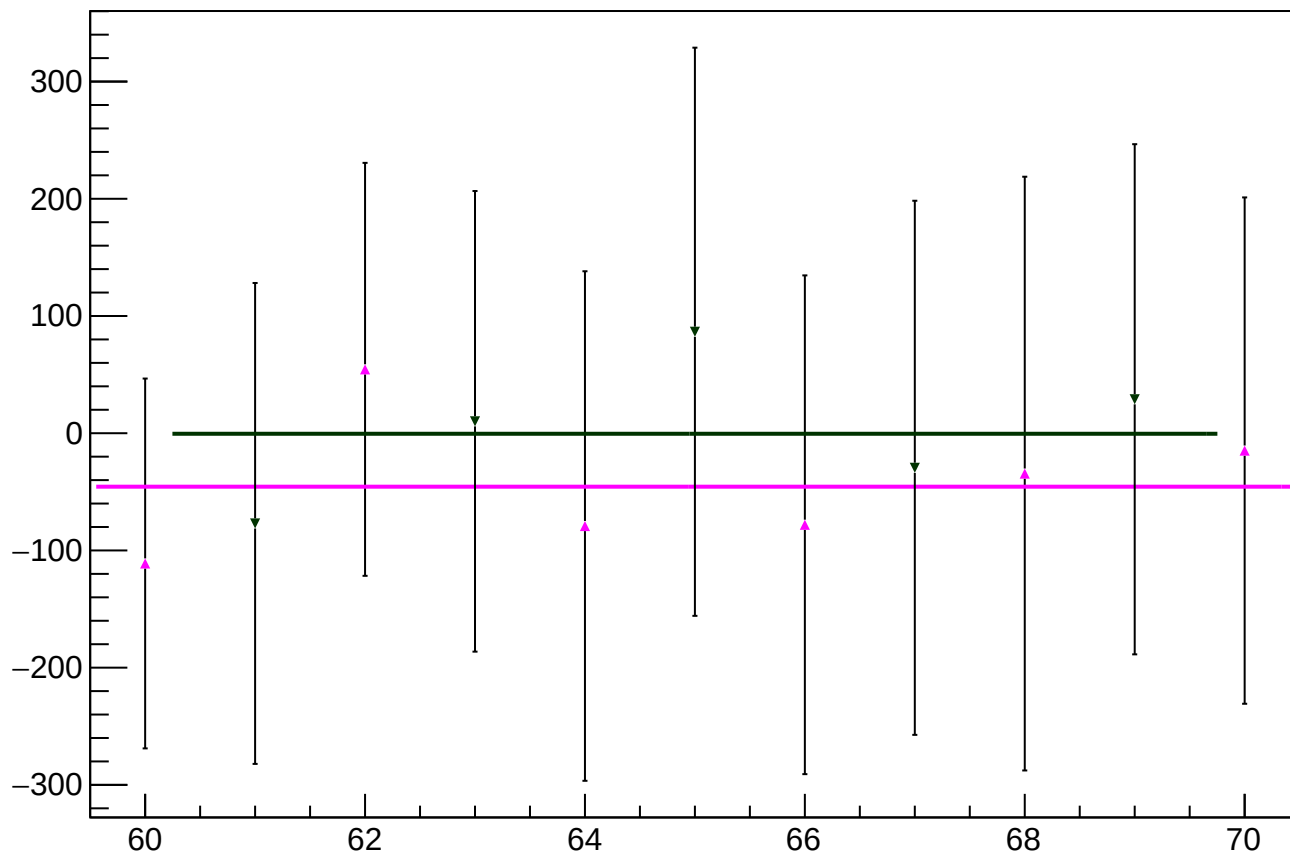
154.021+/-0.070 χ^2/NDF : 41133.0/4

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

143.646+/-0.059 χ^2/NDF : 166319.9/5

Left In: 143.646+/-0.059 χ^2/NDF : 166319.9/5

asym_bcm_an_us_mean vs slug



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

Left Out: -0.465+/-96.639 χ^2/NDF : 0.3/4

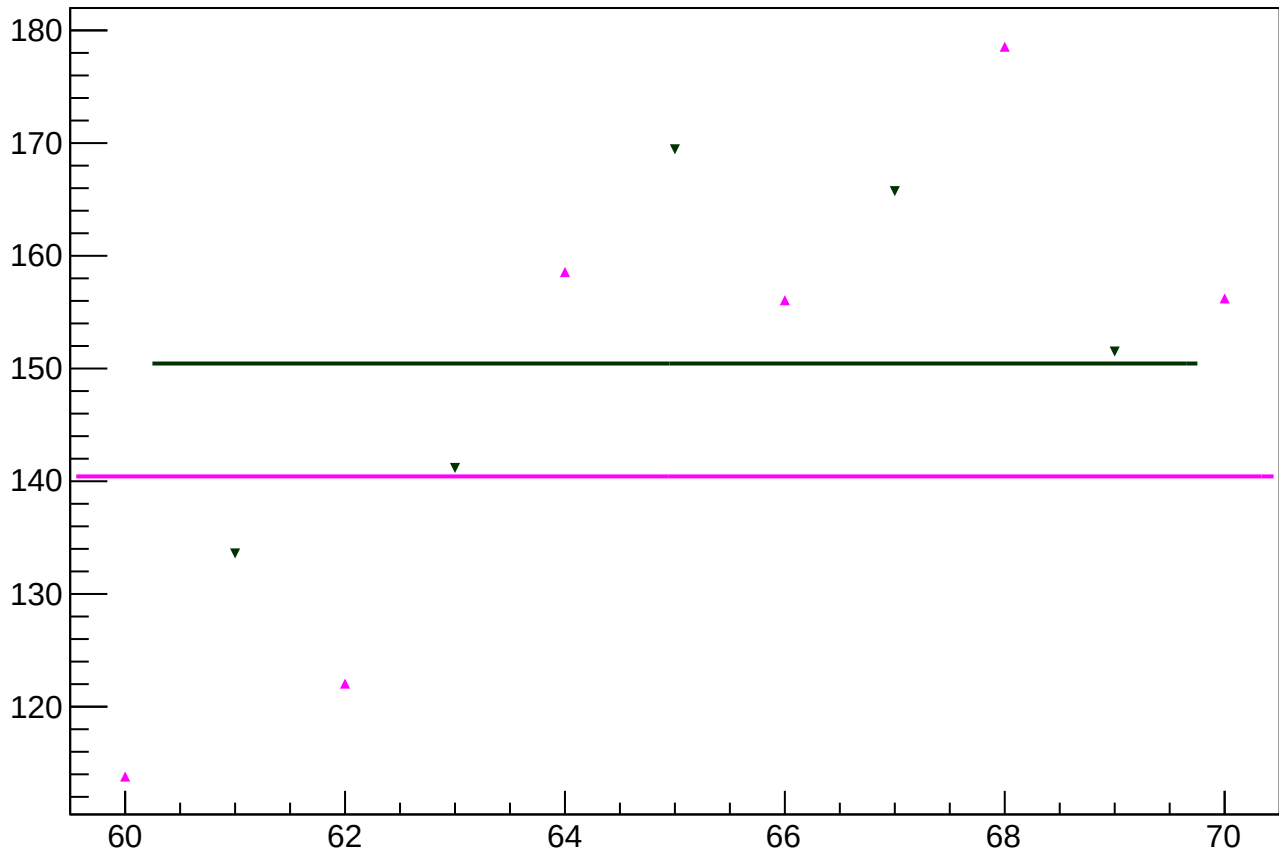
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.613+/-80.924 χ^2/NDF : 0.6/5

-0.465+/-96.639 χ^2/NDF : 0.3/4

-45.613+/-80.924 χ^2/NDF : 0.6/5

asym_bcm_an_us_rms vs slug



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

Left Out: 150.445+/-0.068 χ^2/NDF : 39293.5/4

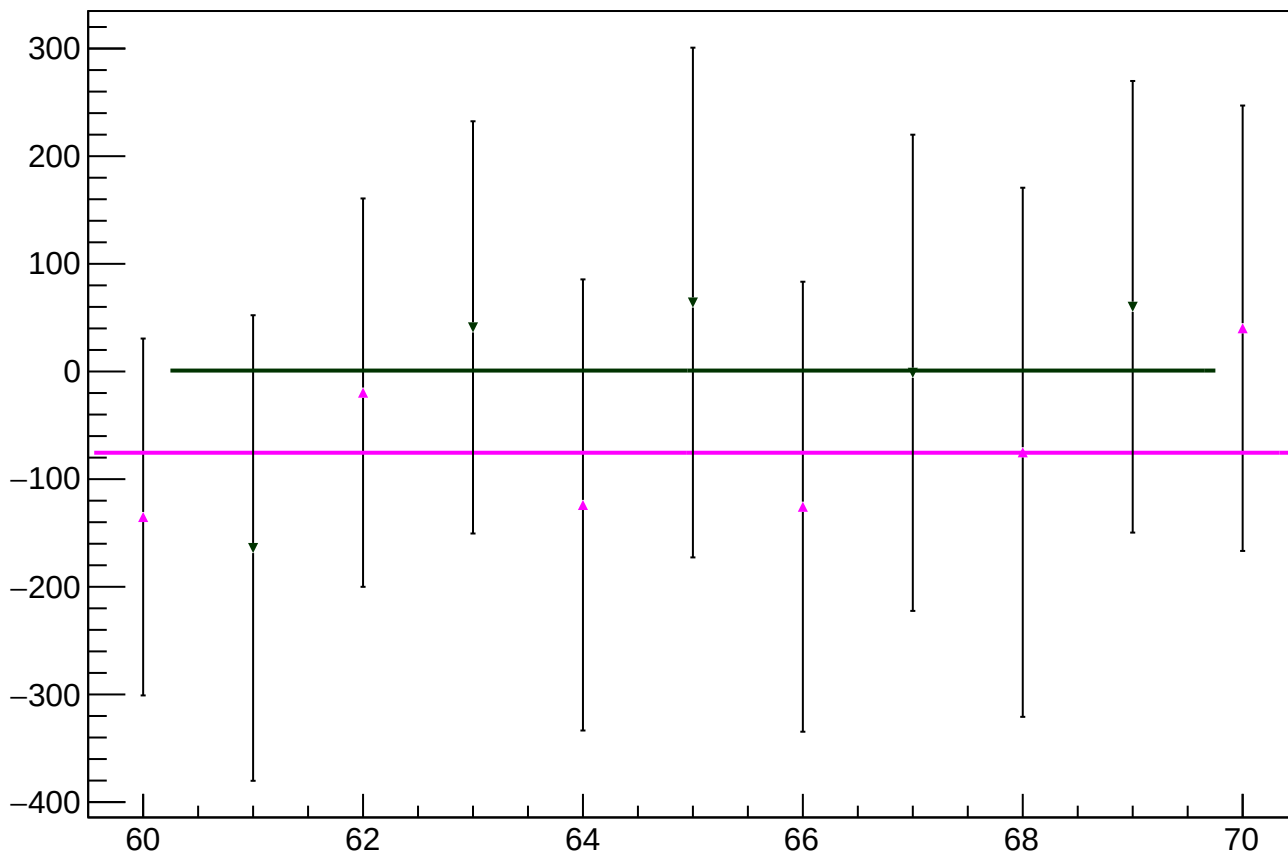
150.445+/-0.068 χ^2/NDF : 39293.5/4

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

140.429+/-0.057 χ^2/NDF : 159483.6/5

Left In: 140.429+/-0.057 χ^2/NDF : 159483.6/5

asym_bcm_dg_us_mean vs slug



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

Left Out: 0.866+/-95.486 χ^2/NDF : 0.8/4

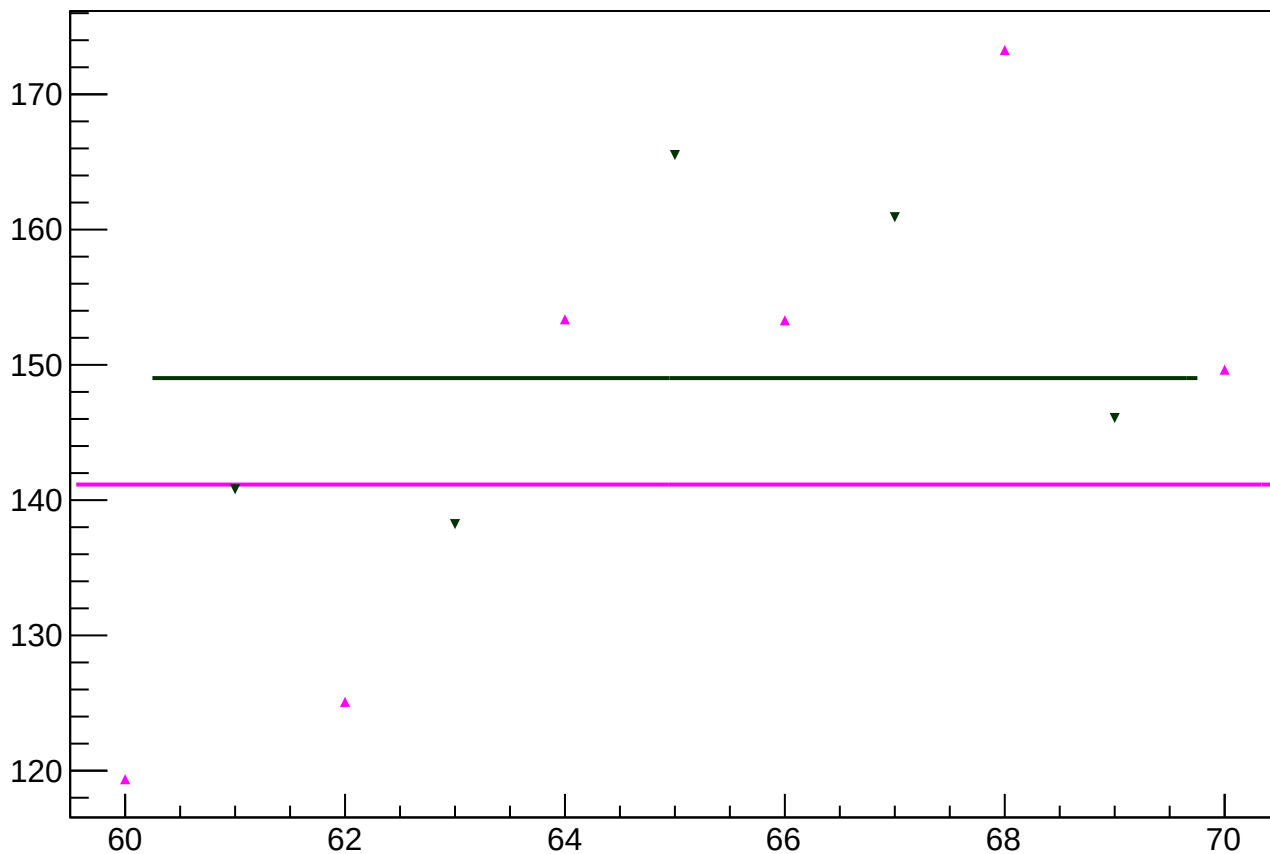
0.866+/-95.486 χ^2/NDF : 0.8/4

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

-75.467+/-80.917 χ^2/NDF : 0.6/5

Left In: -75.467+/-80.917 χ^2/NDF : 0.6/5

asym_bcm_dg_us_rms vs slug



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

Left Out: 149.022+/-0.068 χ^2/NDF : 25126.4/4

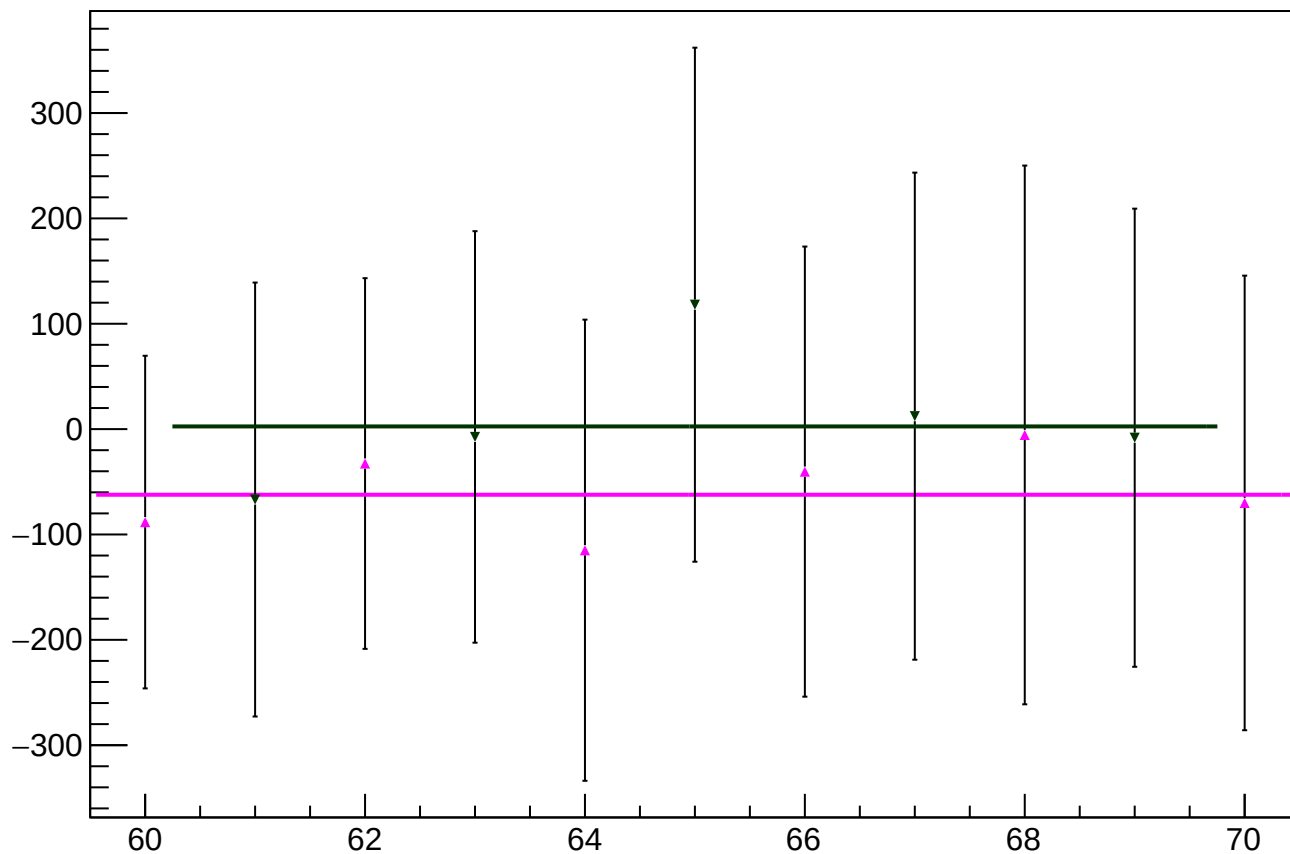
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.151+/-0.057 χ^2/NDF : 101505.2/5

149.022+/-0.068 χ^2/NDF : 25126.4/4

141.151+/-0.057 χ^2/NDF : 101505.2/5

asym_bcm_dg_ds_mean vs slug



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

Left Out: 2.546+/-96.912 χ^2/NDF : 0.3/4

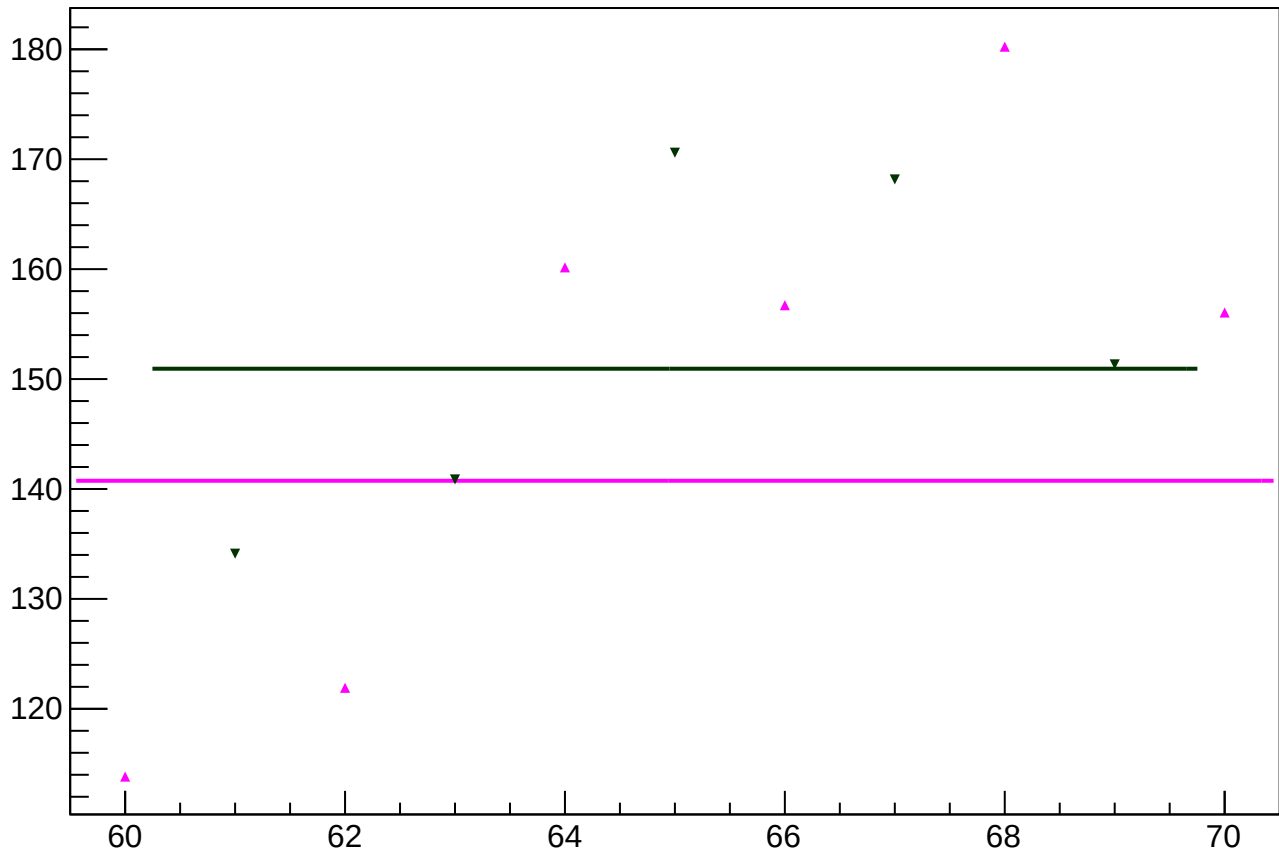
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -62.300+/-81.104 χ^2/NDF : 0.2/5

2.546+/-96.912 χ^2/NDF : 0.3/4

-62.300+/-81.104 χ^2/NDF : 0.2/5

asym_bcm_dg_ds_rms vs slug



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

Left Out: 150.941+/-0.069 χ^2/NDF : 42756.1/4

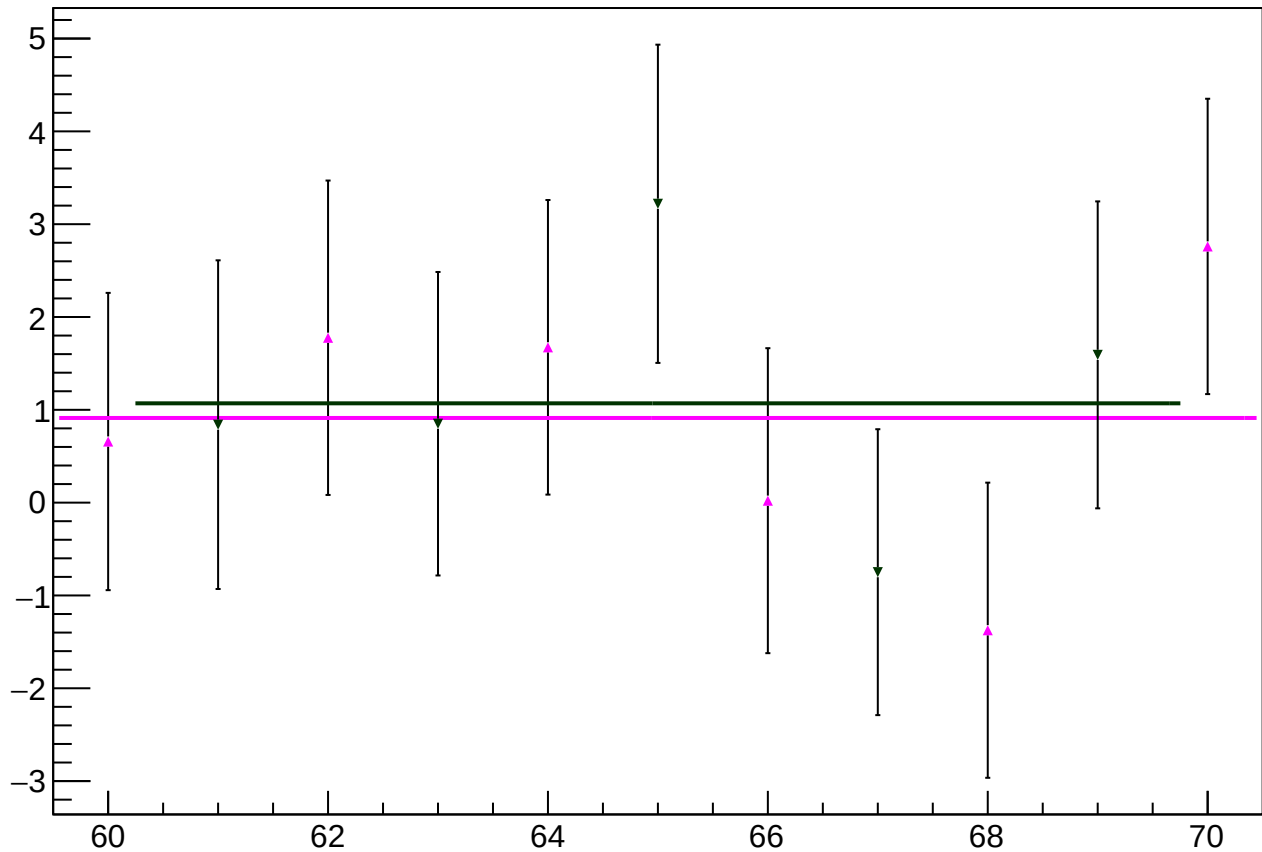
150.941+/-0.069 χ^2/NDF : 42756.1/4

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

140.748+/-0.057 χ^2/NDF : 165758.4/5

Left In: 140.748+/-0.057 χ^2/NDF : 165758.4/5

asym_cav4bQ_mean vs slug



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

Left Out: 1.070+/-0.741 χ^2/NDF : 3.1/4

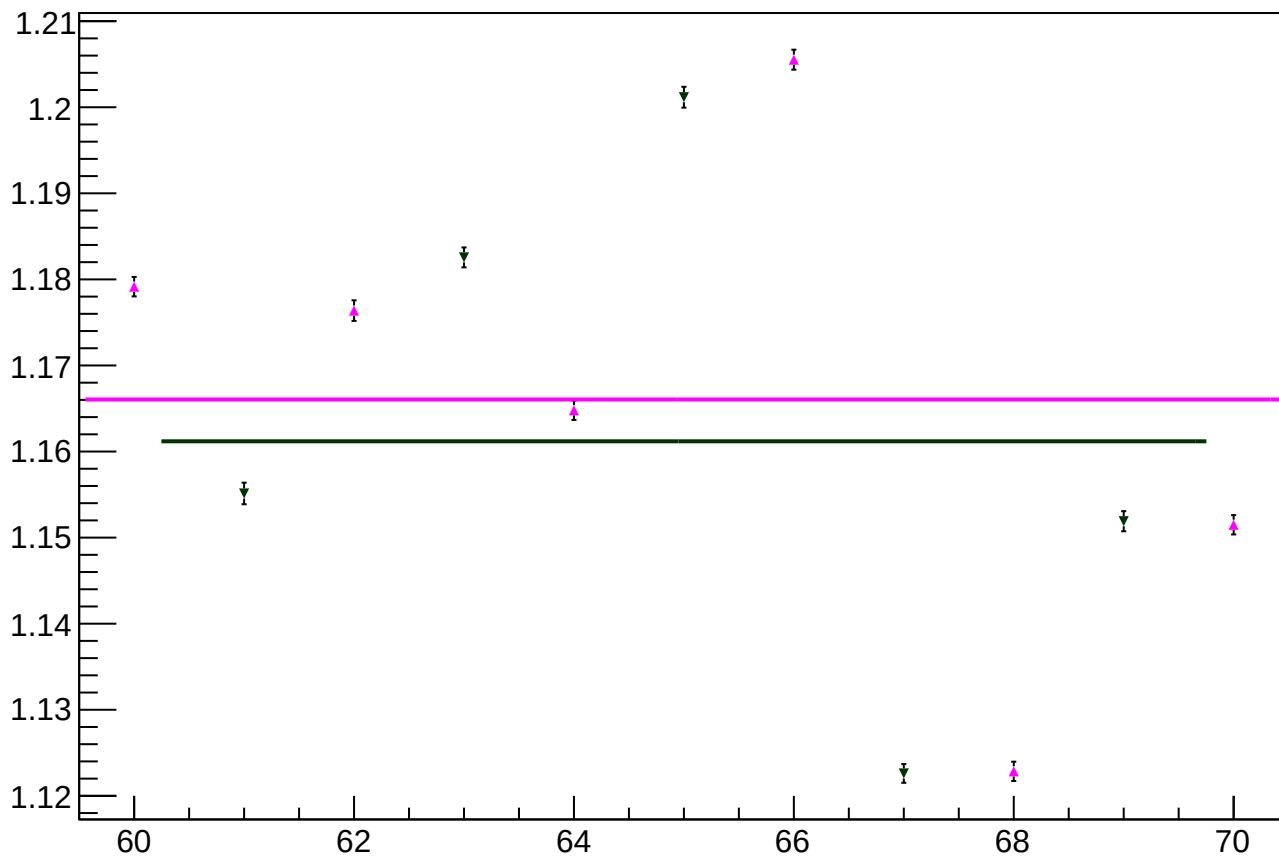
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.912+/-0.660 χ^2/NDF : 4.2/5

1.070+/-0.741 χ^2/NDF : 3.1/4

0.912+/-0.660 χ^2/NDF : 4.2/5

asym_cav4bQ_rms vs slug



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

Left Out: 1.161+/-0.001 χ^2/NDF : 2770.9/4

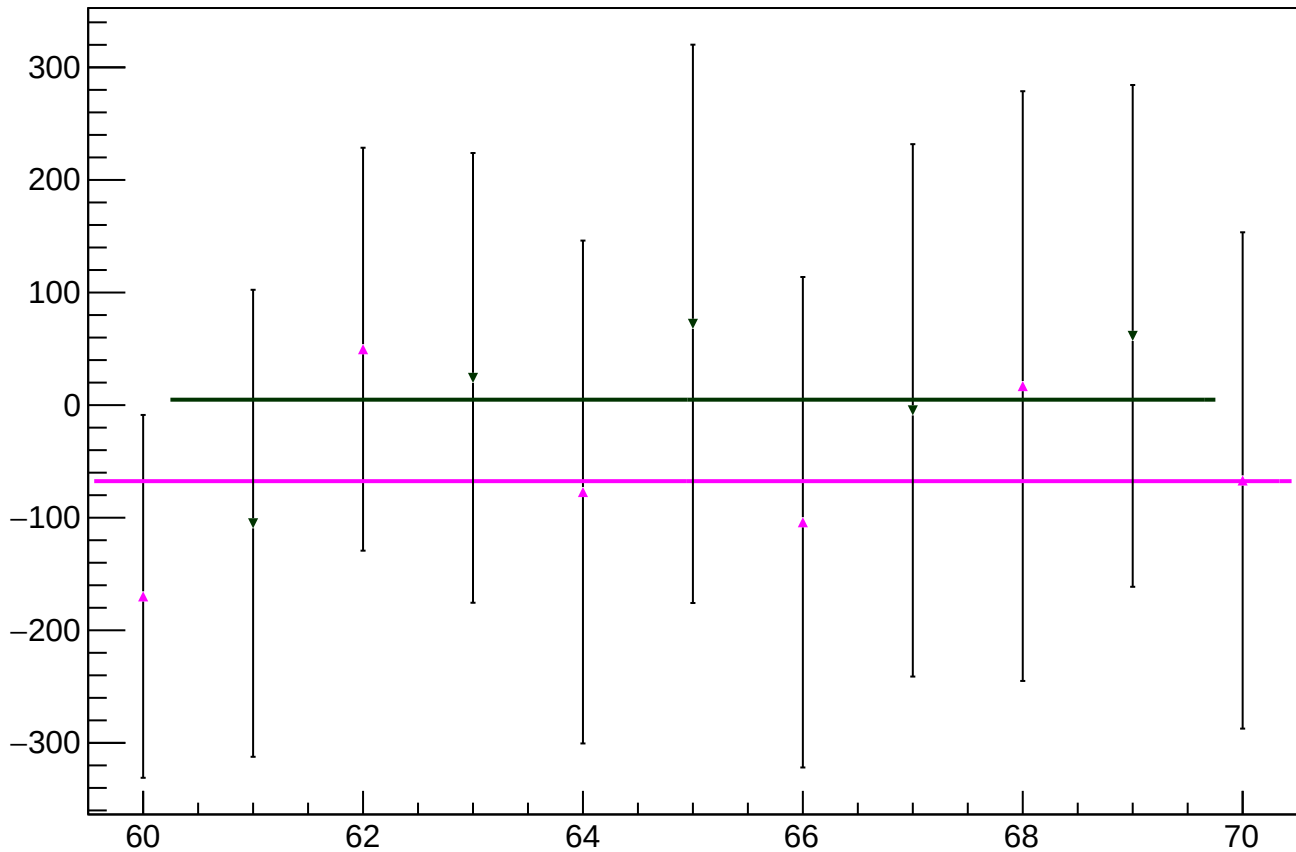
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.166+/-0.000 χ^2/NDF : 3008.6/5

1.161+/-0.001 χ^2/NDF : 2770.9/4

1.166+/-0.000 χ^2/NDF : 3008.6/5

asym_cav4cQ_mean vs slug



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

Left Out: 4.827 $\pm$ 98.723 χ^2 /NDF: 0.4/4

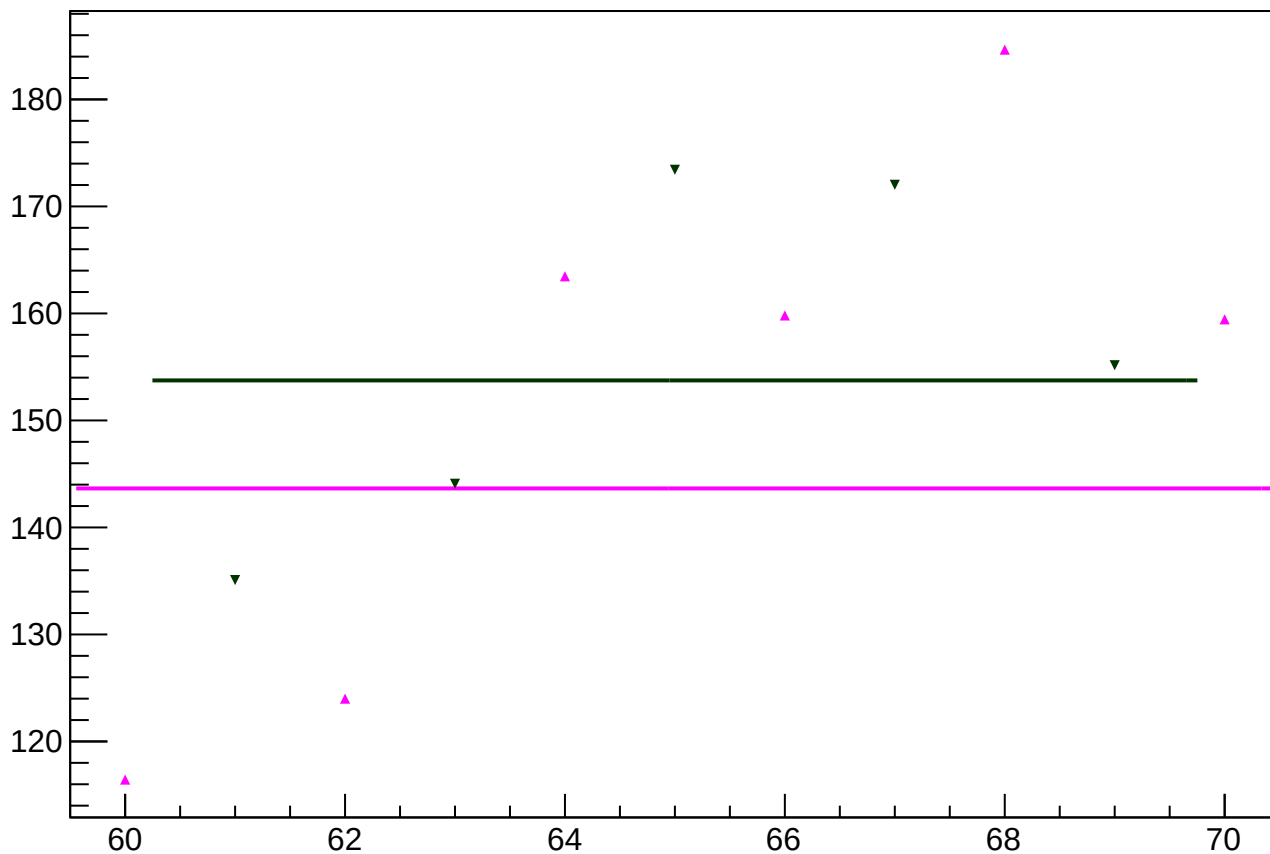
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -67.532 $\pm$ 82.752 χ^2 /NDF: 1.0/5

4.827 $\pm$ 98.723 χ^2 /NDF: 0.4/4

-67.532 $\pm$ 82.752 χ^2 /NDF: 1.0/5

asym_cav4cQ_rms vs slug



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

Left Out: 153.741+/-0.070 χ^2/NDF : 45502.3/4

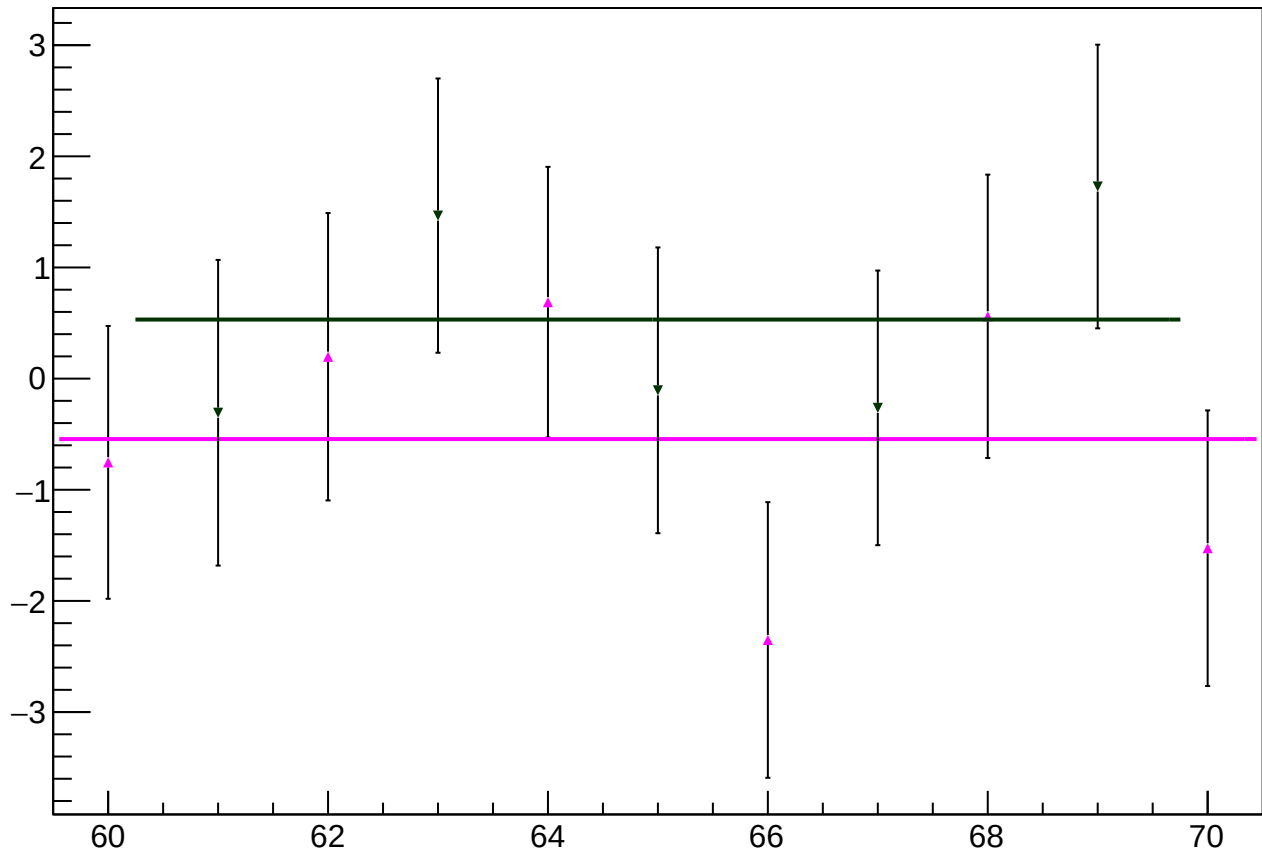
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 143.646+/-0.059 χ^2/NDF : 167209.5/5

153.741+/-0.070 χ^2/NDF : 45502.3/4

143.646+/-0.059 χ^2/NDF : 167209.5/5

asym_cav4dQ_mean vs slug



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

Left Out: 0.531+/-0.572 χ^2/NDF : 2.5/4

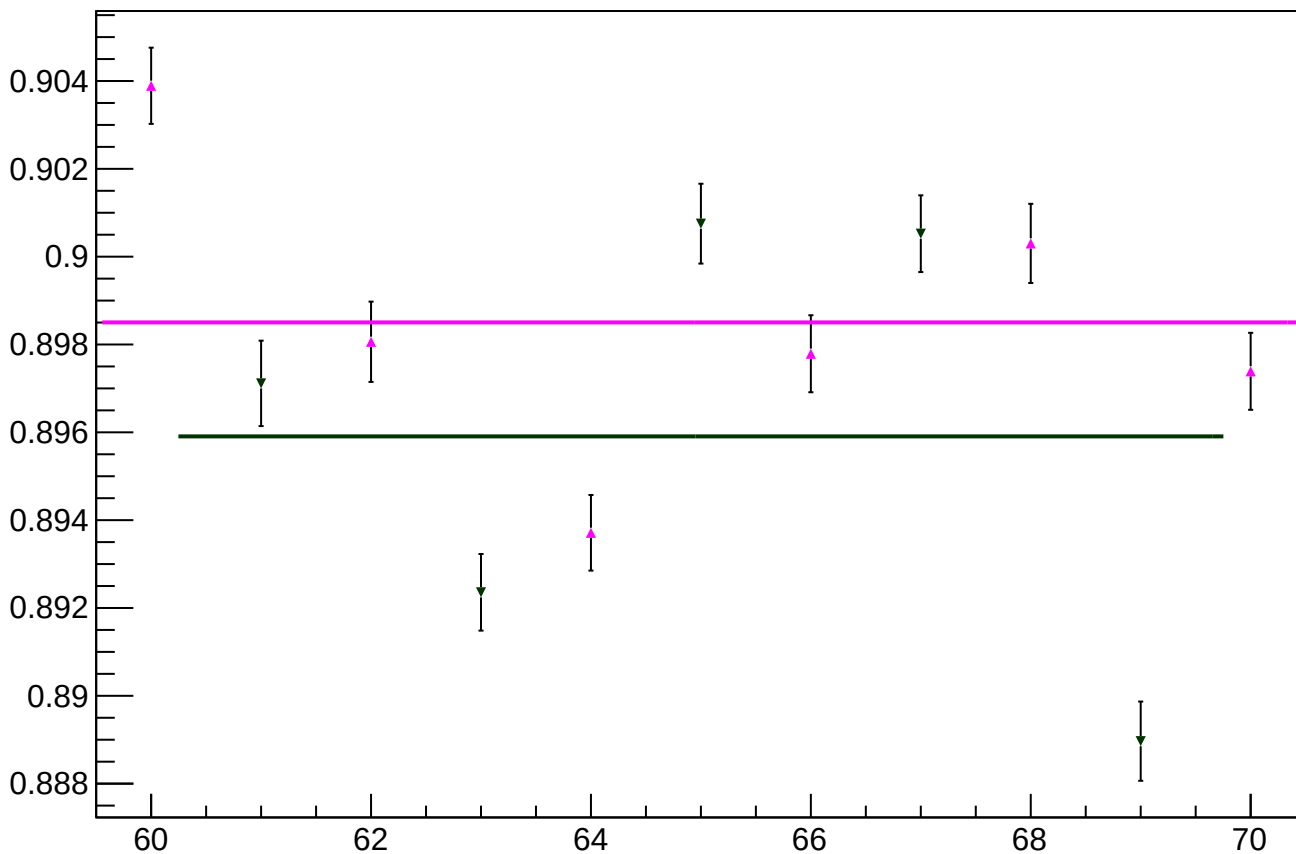
0.531+/-0.572 χ^2/NDF : 2.5/4

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

Left In: -0.544+/-0.509 χ^2/NDF : 4.9/5

-0.544+/-0.509 χ^2/NDF : 4.9/5

asym_cav4dQ_rms vs slug



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

Left Out: 0.896 $\pm$ 0.000 χ^2 /NDF:133.6/4

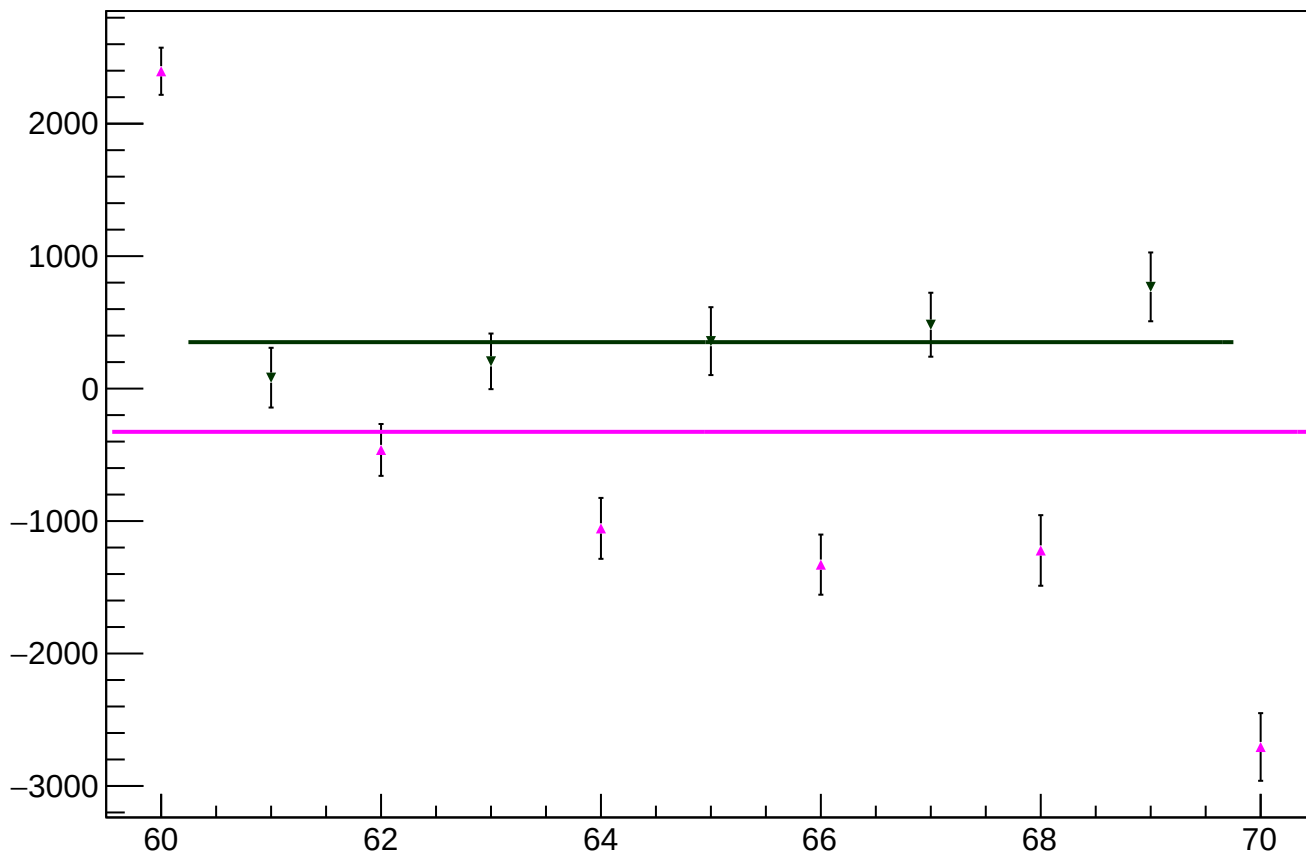
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.899 $\pm$ 0.000 χ^2 /NDF:76.0/5

0.896 $\pm$ 0.000 χ^2 /NDF: 133.6/4

0.899 $\pm$ 0.000 χ^2 /NDF: 76.0/5

asym_bcm0l02_mean vs slug



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

Left Out: 350.648+/-105.667 χ^2/NDF : 4.8/4

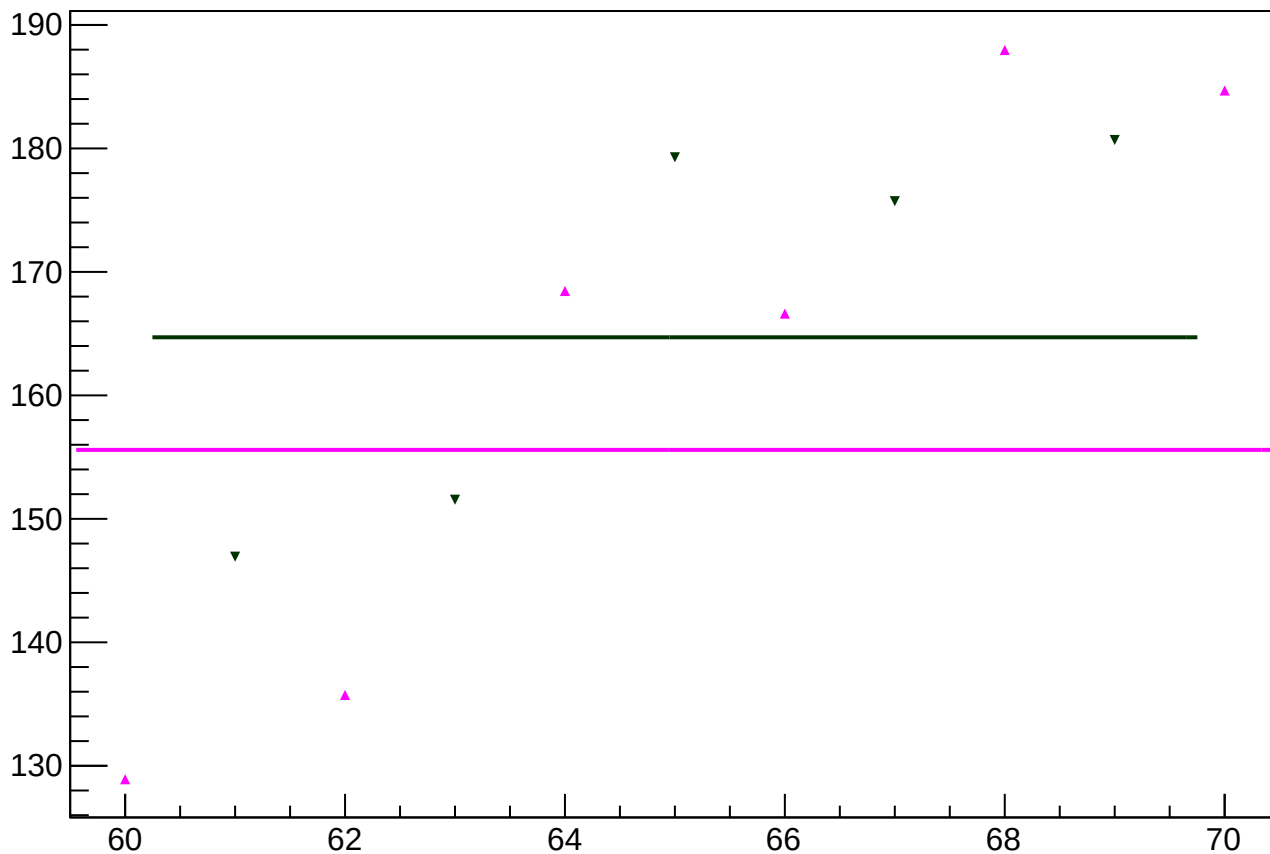
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -326.425+/-89.317 χ^2/NDF : 361.9/5

350.648+/-105.667 χ^2/NDF : 4.8/4

-326.425+/-89.317 χ^2/NDF : 361.9/5

asym_bcm0l02_rms vs slug



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

Left Out: 164.704+/-0.075 χ^2/NDF : 38477.2/4

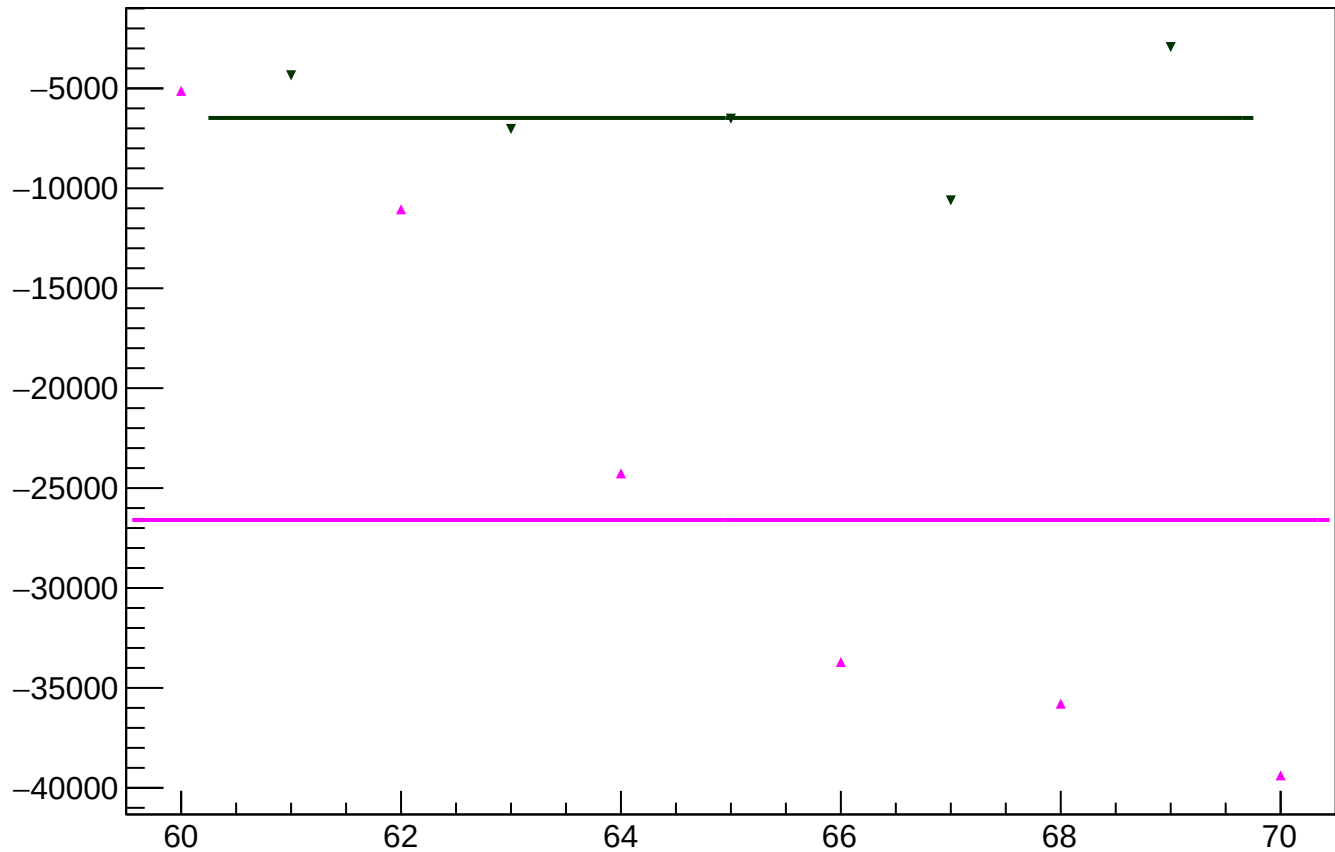
164.704+/-0.075 χ^2/NDF : 38477.2/4

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

155.588+/-0.063 χ^2/NDF : 131944.4/5

Left In: 155.588+/-0.063 χ^2/NDF : 131944.4/5

asym_bpm2i01WS_mean vs slug



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

Left Out: -6479.224+/-57.752 χ^2/NDF : 2282.8/4

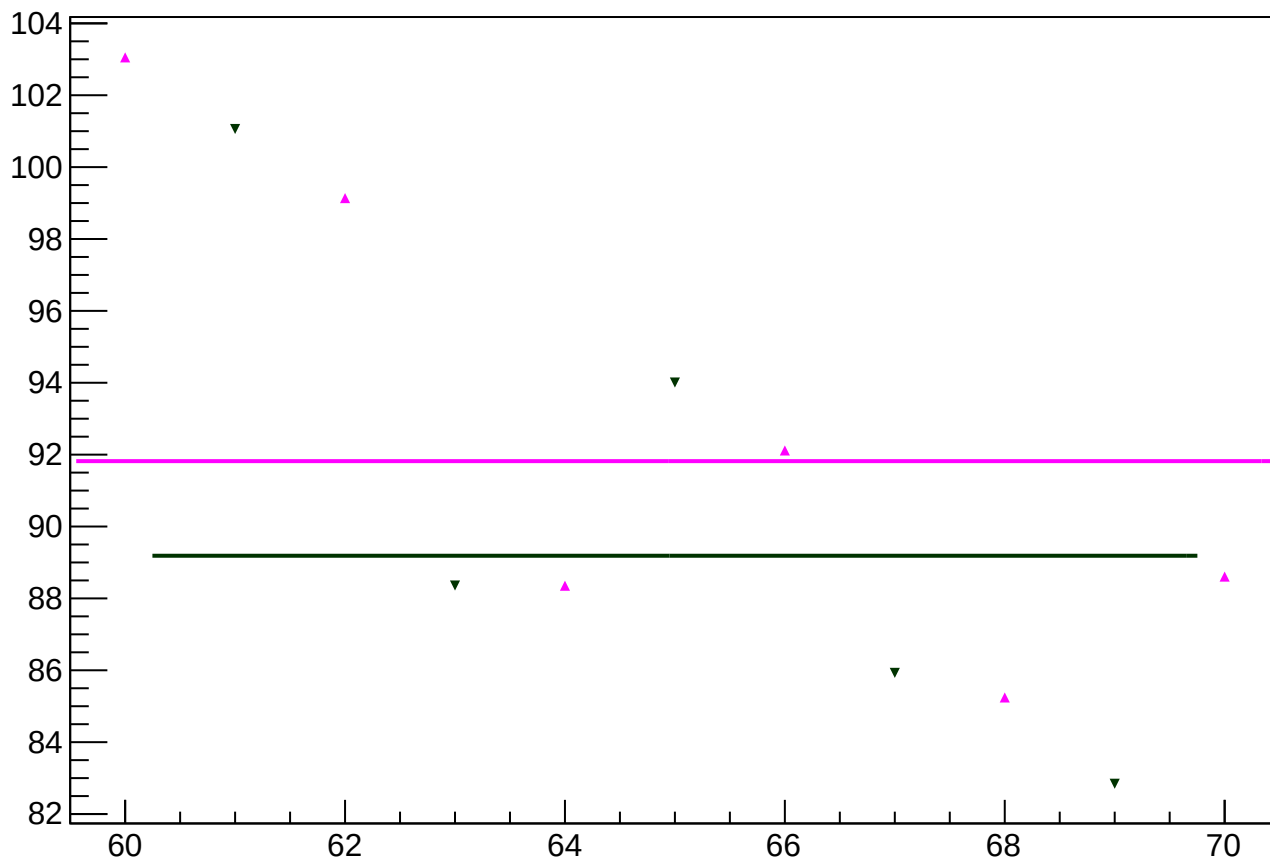
-6479.224+/-57.752 χ^2/NDF : 2282.8/4

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

-26594.602+/-52.767 χ^2/NDF : 53216.8/5

Left In: -26594.602+/-52.767 χ^2/NDF : 53216.8/5

asym_bpm2i01WS_rms vs slug



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

Left Out: 89.187+/-0.041 χ^2/NDF : 20832.6/4

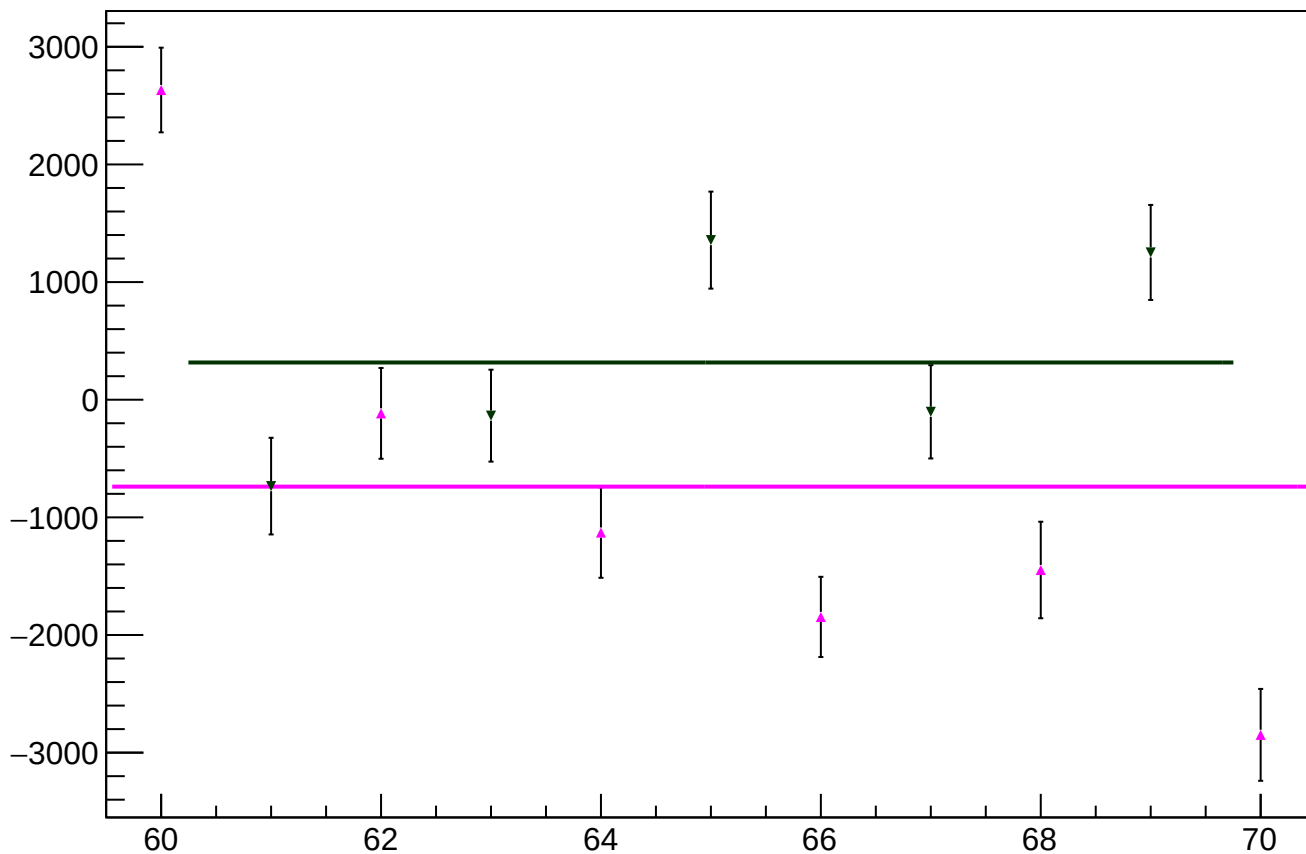
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 91.819+/-0.037 χ^2/NDF : 25881.1/5

89.187+/-0.041 χ^2/NDF : 20832.6/4

91.819+/-0.037 χ^2/NDF : 25881.1/5

asym_bpm0i07WS_mean vs slug



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

Left Out: 316.477+/-180.046 χ^2/NDF : 20.7/4

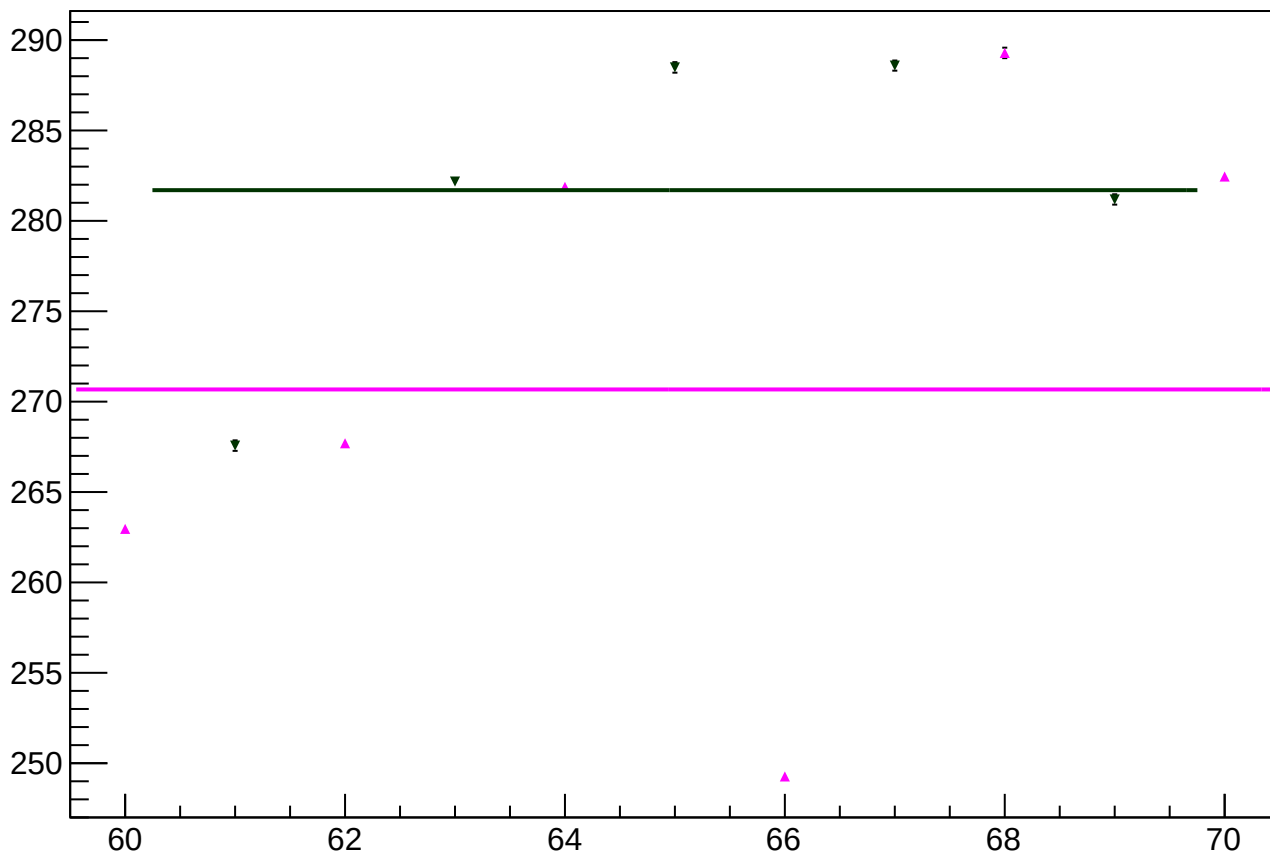
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -738.762+/-153.755 χ^2/NDF : 134.1/5

316.477+/-180.046 χ^2/NDF : 20.7/4

-738.762+/-153.755 χ^2/NDF : 134.1/5

asym_bpm0i07WS_rms vs slug



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

Left Out: 281.698+/-0.127 χ^2/NDF : 3518.2/4

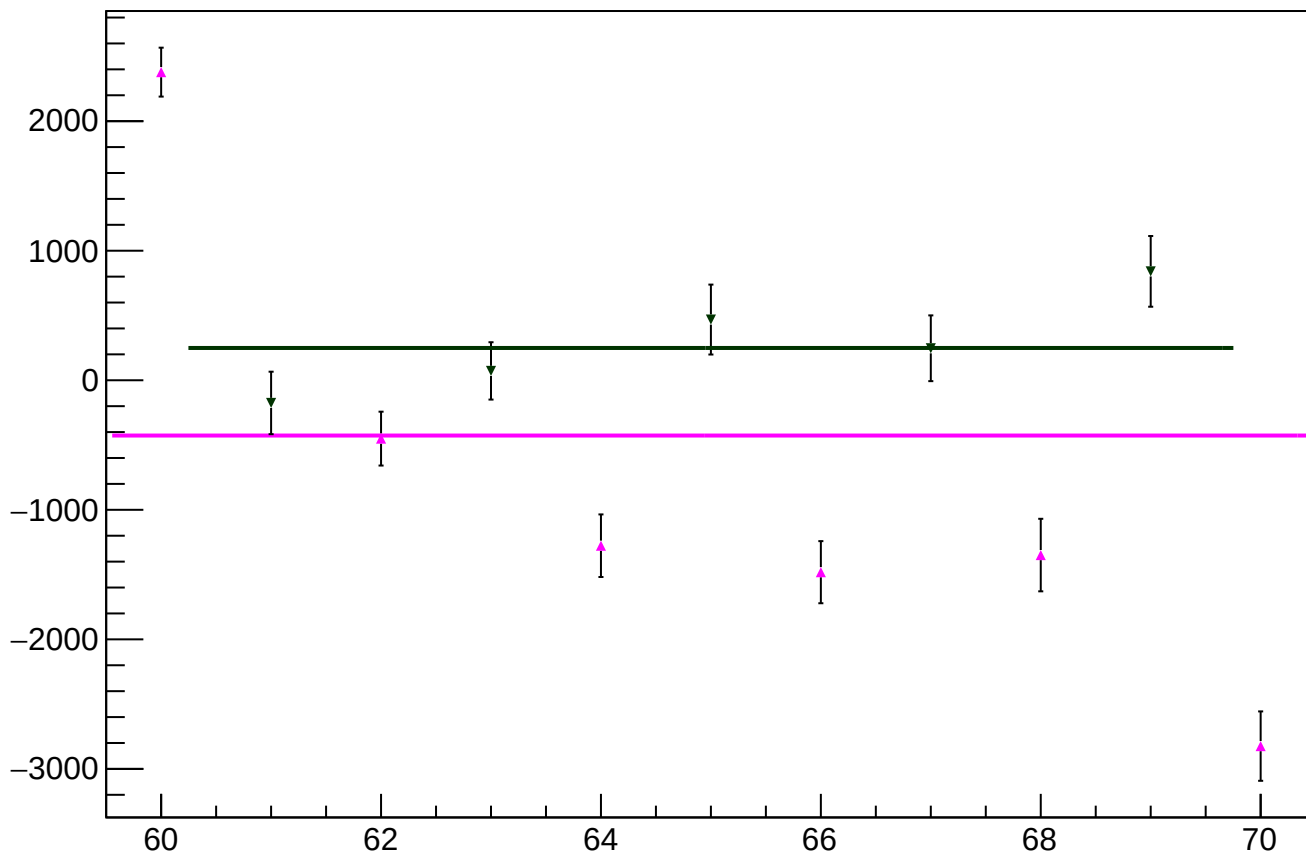
281.698+/-0.127 χ^2/NDF : 3518.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

270.674+/-0.109 χ^2/NDF : 16558.5/5

Left In: 270.674+/-0.109 χ^2/NDF : 16558.5/5

asym_bpm0l01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 249.292+/-111.596 χ^2/NDF : 9.1/4

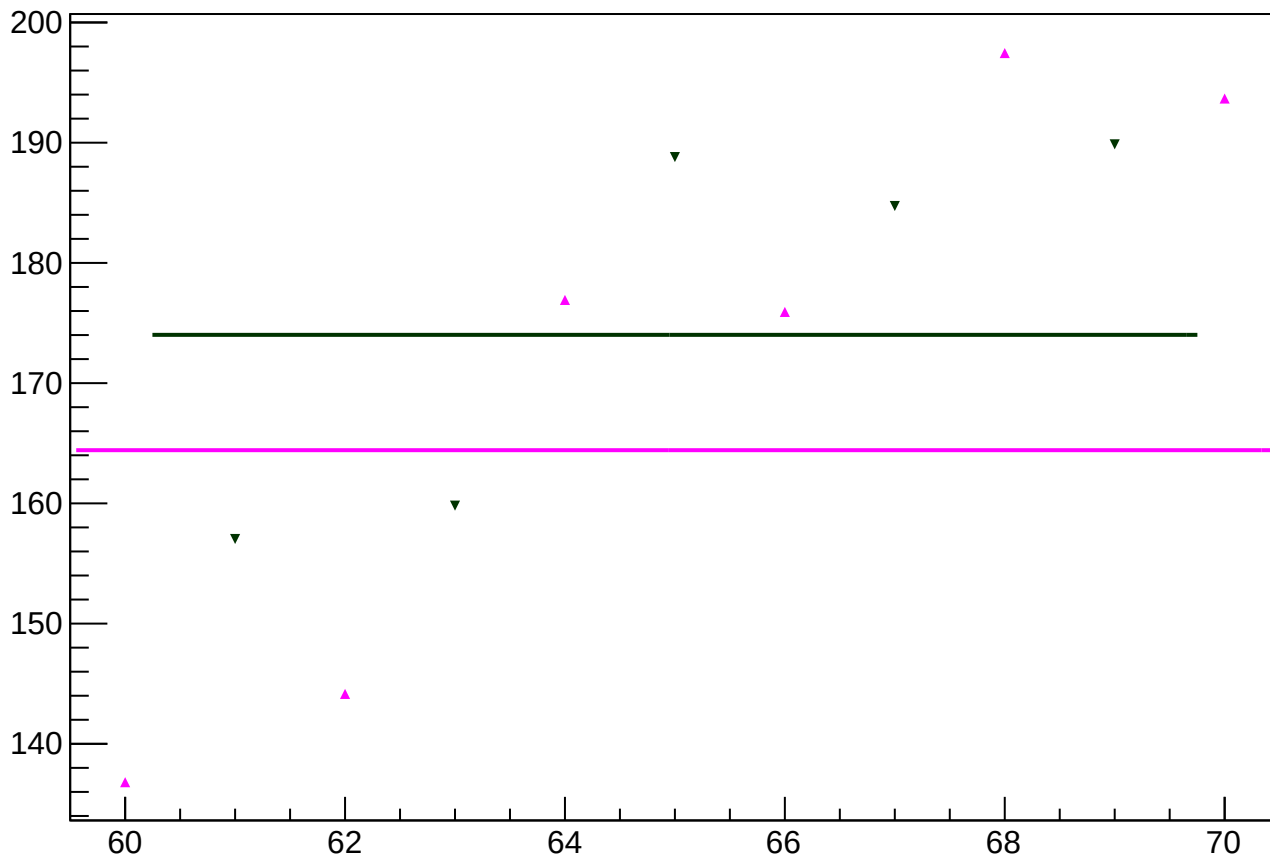
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -426.668+/-94.314 χ^2/NDF : 343.4/5

249.292+/-111.596 χ^2/NDF : 9.1/4

-426.668+/-94.314 χ^2/NDF : 343.4/5

asym_bpm0l01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 174.017+/-0.079 χ^2/NDF : 34472.4/4

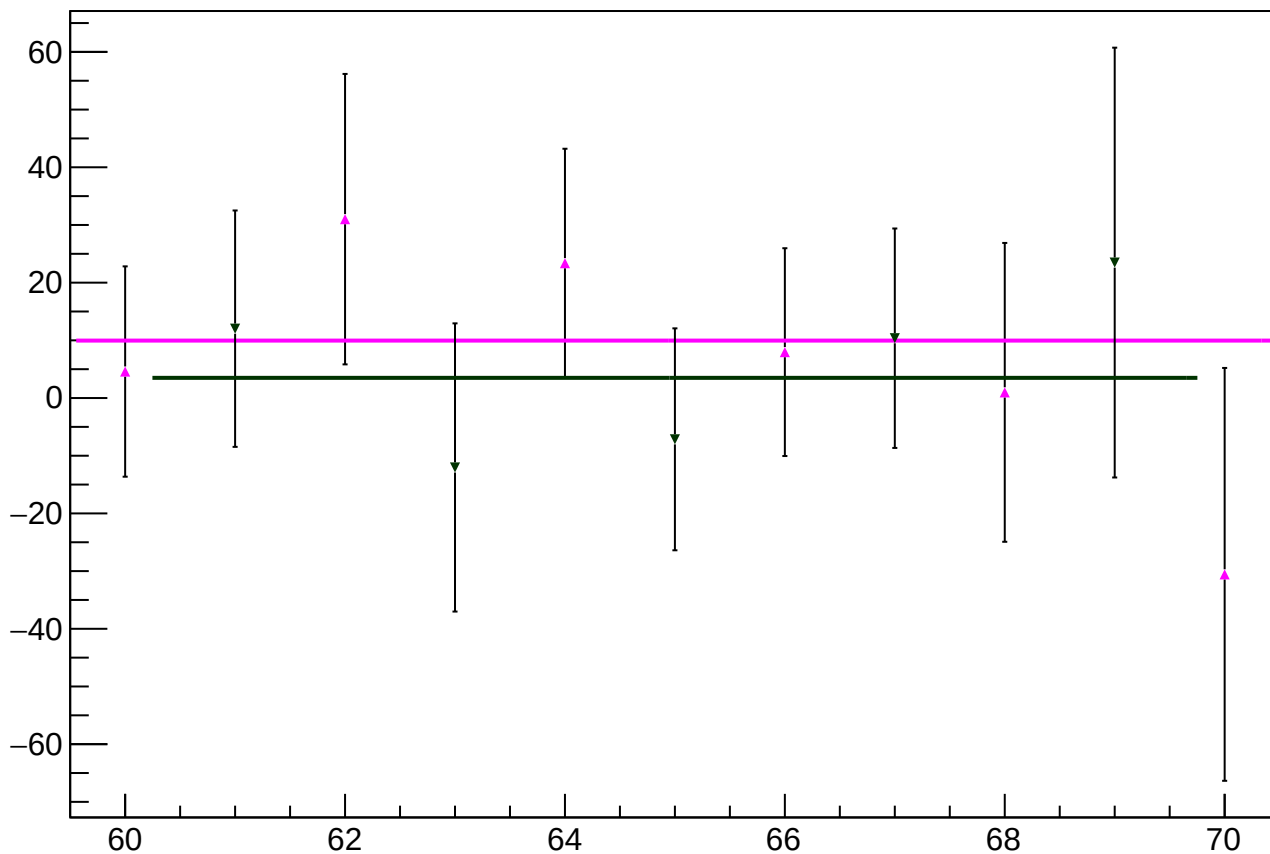
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 164.424+/-0.067 χ^2/NDF : 123448.1/5

174.017+/-0.079 χ^2/NDF : 34472.4/4

164.424+/-0.067 χ^2/NDF : 123448.1/5

bcm_an_us_ds_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.499+/-9.915 χ^2/NDF : 1.3/4

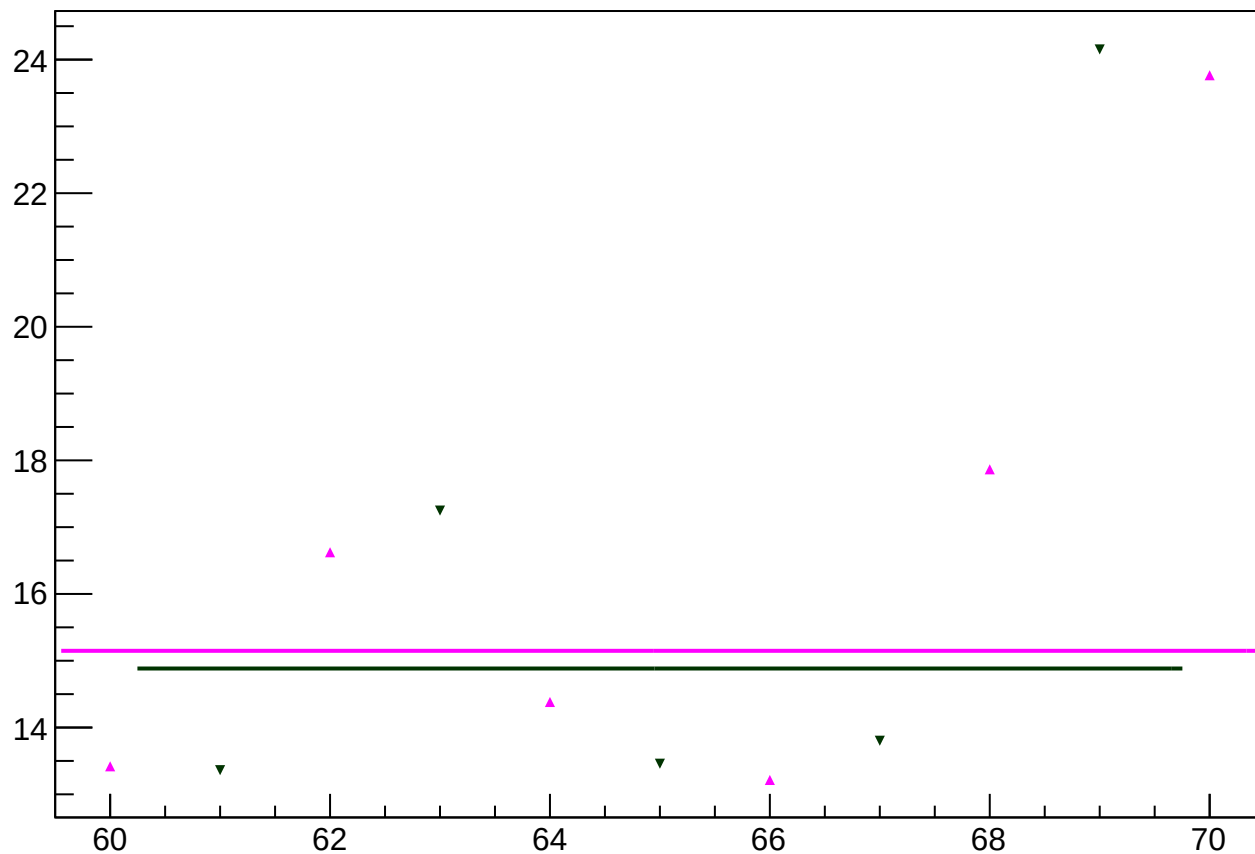
3.499+/-9.915 χ^2/NDF : 1.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.958+/-8.950 χ^2/NDF : 2.7/5

9.958+/-8.950 χ^2/NDF : 2.7/5

bcm_an_us_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.884+/-0.007 χ^2/NDF : 170214.6/4

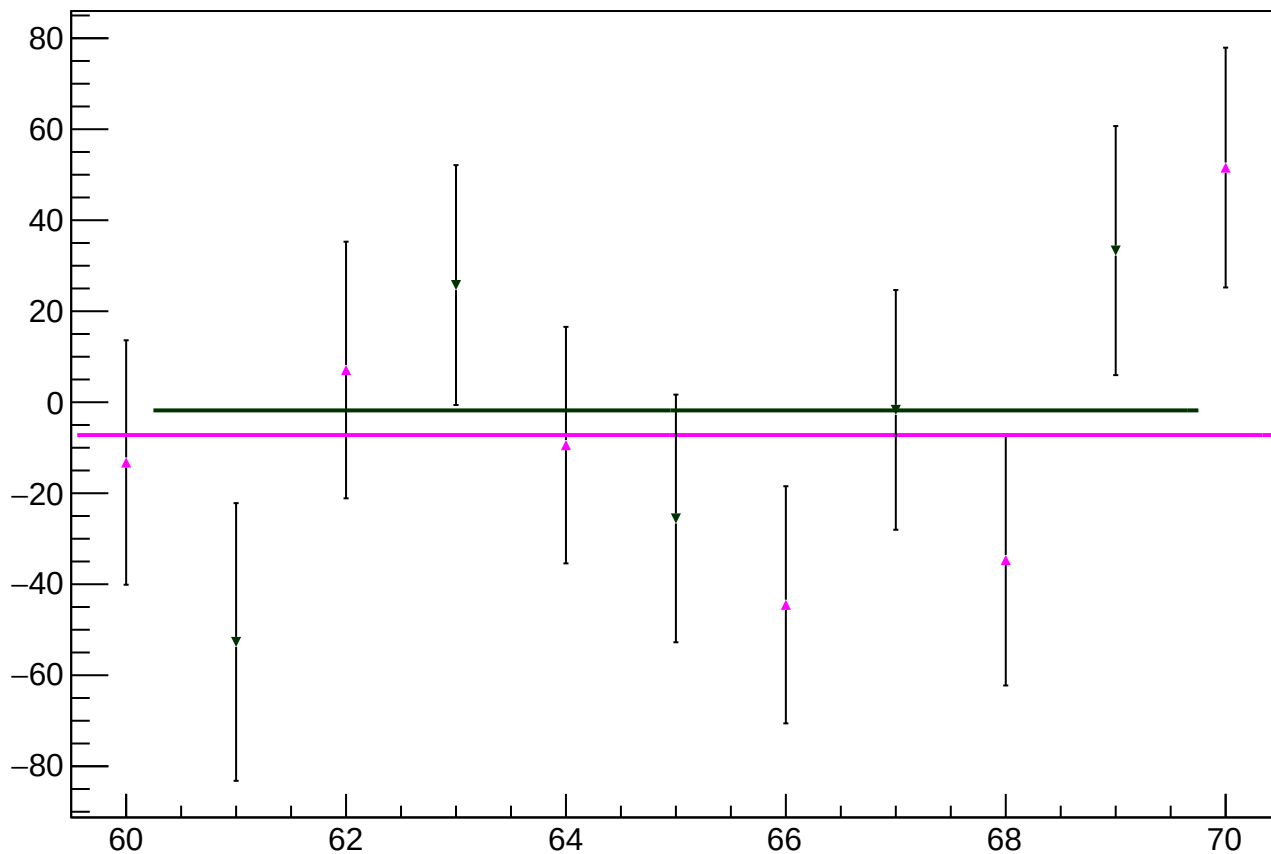
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.149+/-0.006 χ^2/NDF : 188900.4/5

14.884+/-0.007 χ^2/NDF : 170214.6/4

15.149+/-0.006 χ^2/NDF : 188900.4/5

bcm_dg_us_dg_ds_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.796+/-12.272 χ^2/NDF : 6.3/4

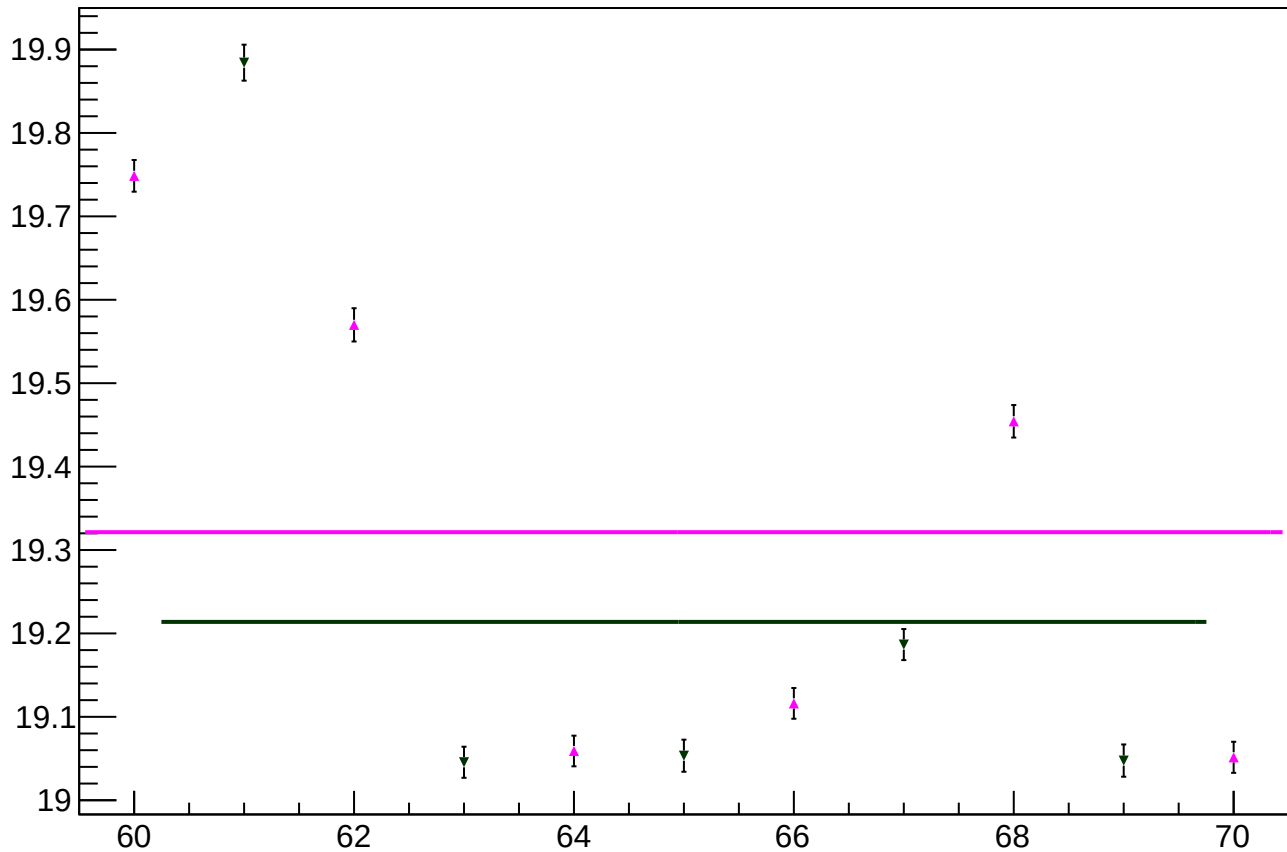
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.218+/-10.942 χ^2/NDF : 8.3/5

-1.796+/-12.272 χ^2/NDF : 6.3/4

-7.218+/-10.942 χ^2/NDF : 8.3/5

bcm_dg_us_dg_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.214+/-0.009 χ^2/NDF : 1192.6/4

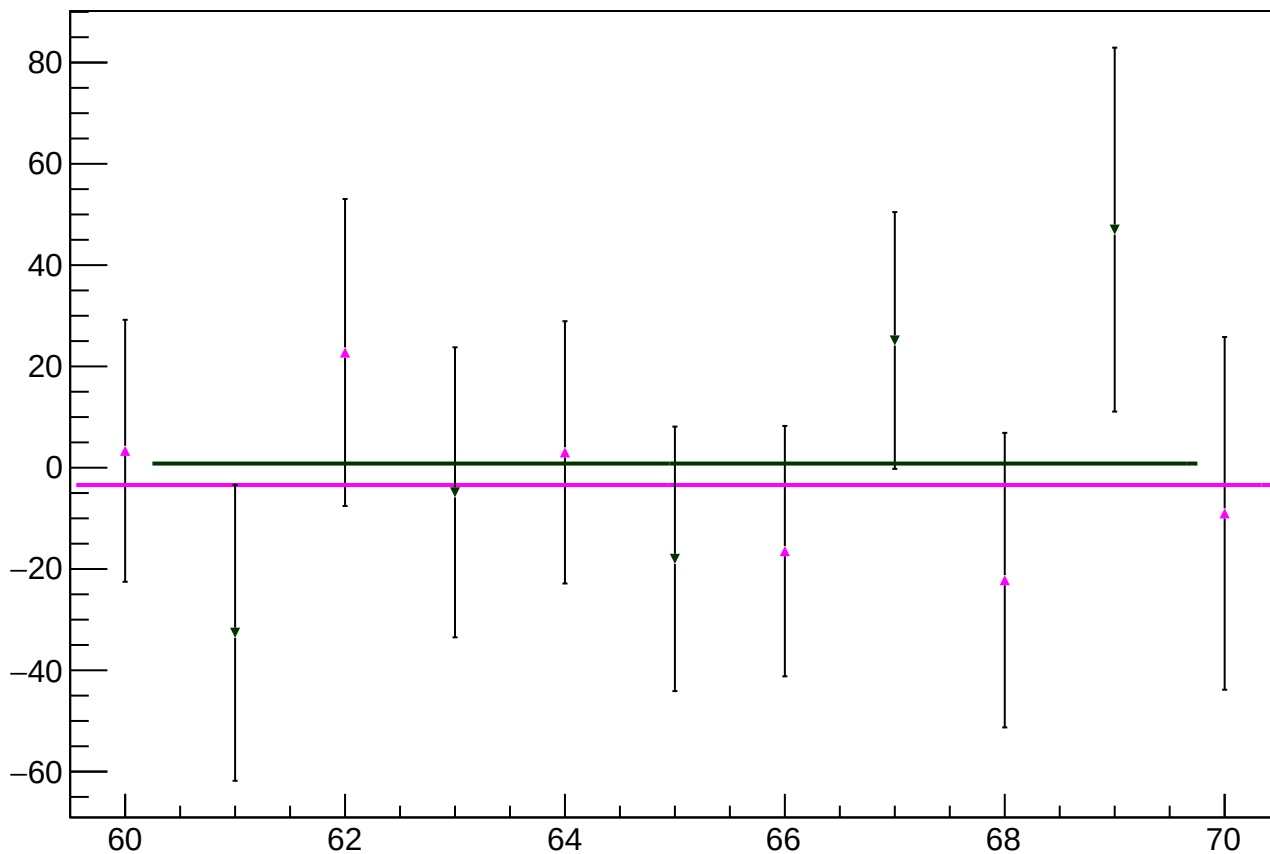
19.214+/-0.009 χ^2/NDF : 1192.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.321+/-0.008 χ^2/NDF : 1245.3/5

Left In: 19.321+/-0.008 χ^2/NDF : 1245.3/5

bcm_dg_us_ds_dd_mean vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 0.821 +/- 12.713 χ^2/NDF : 4.4/4

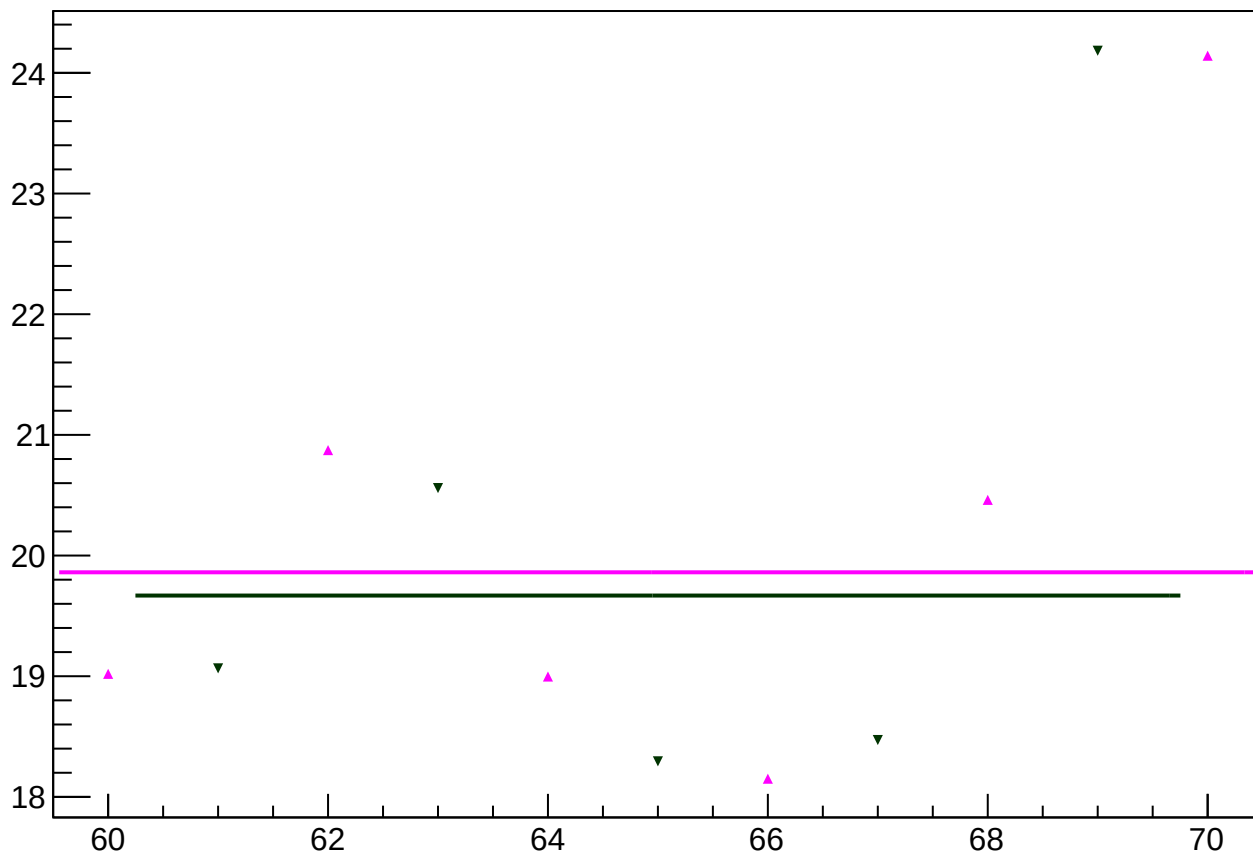
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -3.415 +/- 11.382 χ^2/NDF : 1.6/5

0.821 +/- 12.713 χ^2/NDF : 4.4/4

-3.415 +/- 11.382 χ^2/NDF : 1.6/5

bcm_dg_us_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.669+/-0.009 χ^2/NDF : 44366.6/4

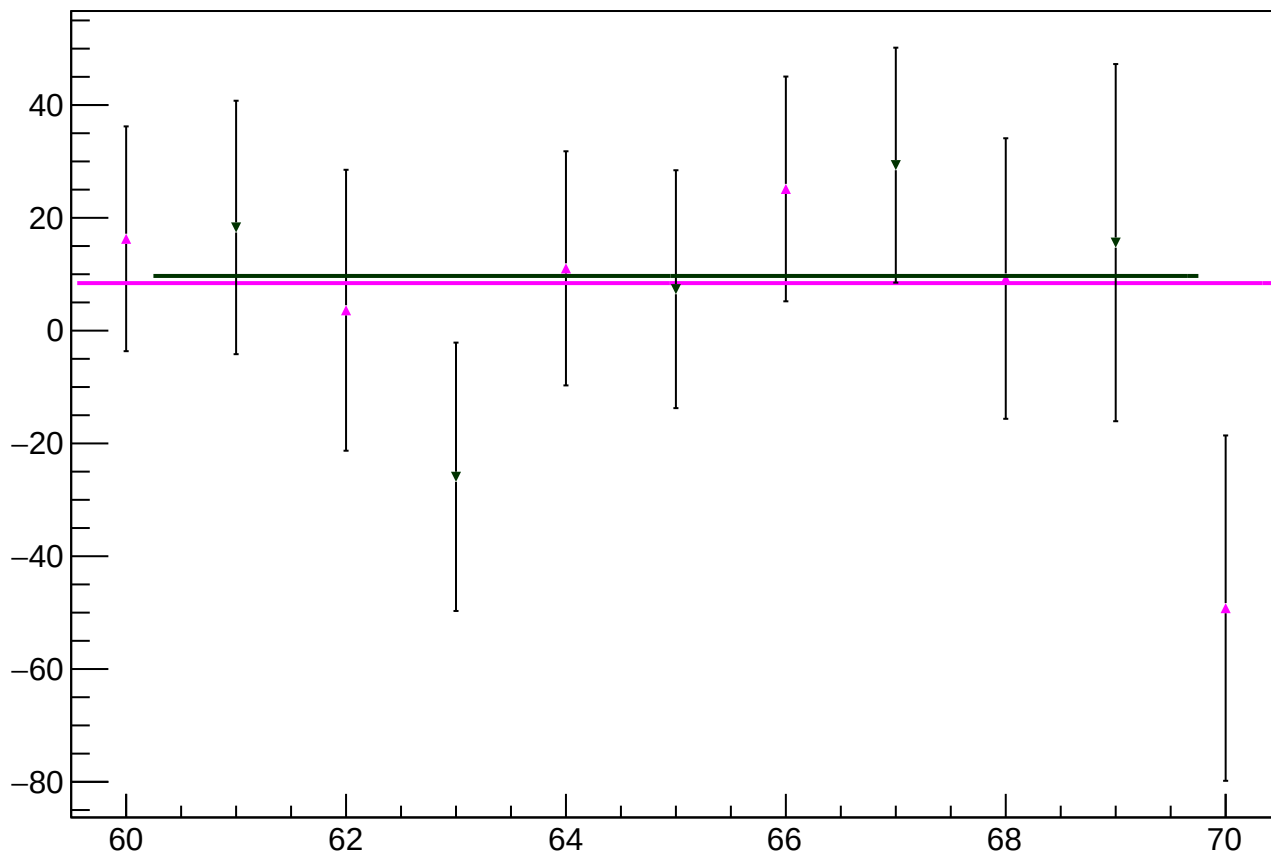
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.861+/-0.008 χ^2/NDF : 47235.1/5

19.669+/-0.009 χ^2/NDF : 44366.6/4

19.861+/-0.008 χ^2/NDF : 47235.1/5

bcm_dg_ds_ds_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9.697 $\pm$ 10.371 χ^2 /NDF: 3.3/4

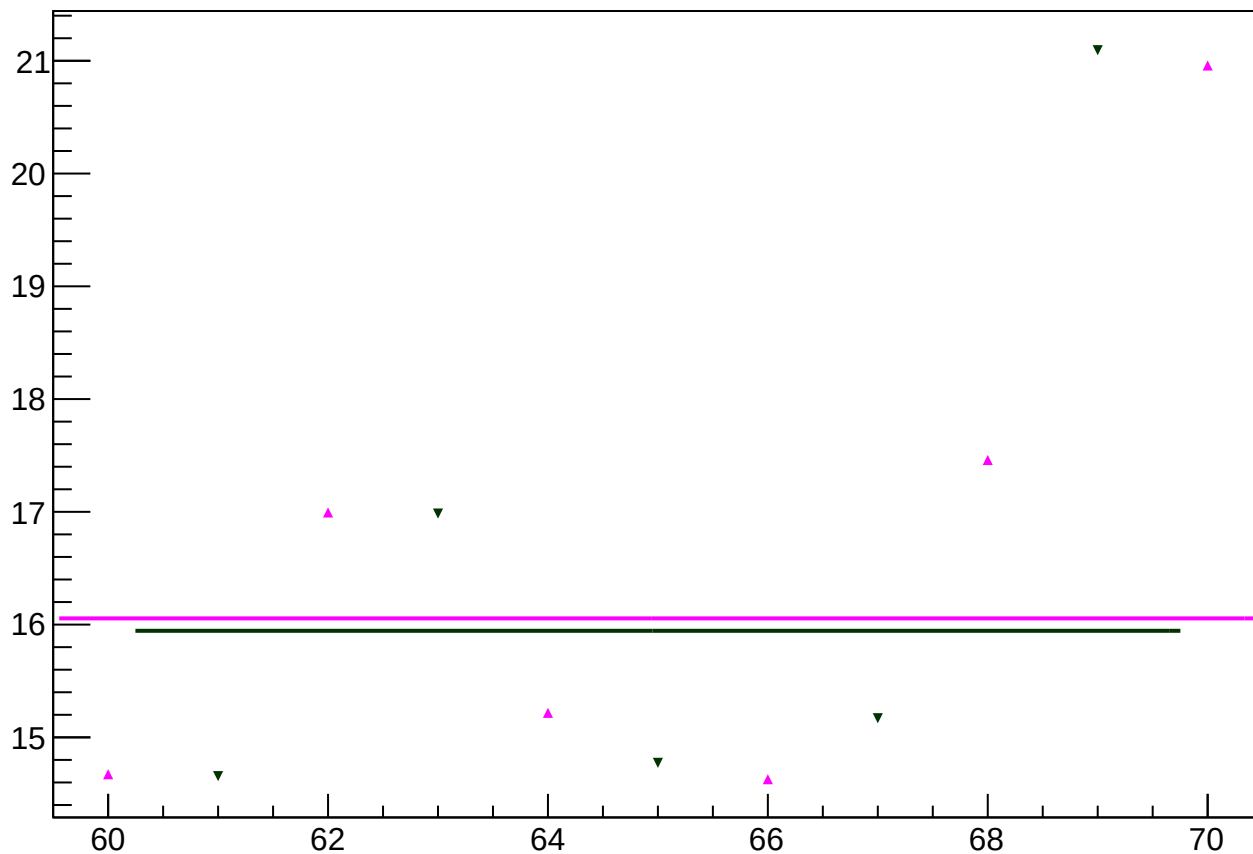
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.427 $\pm$ 9.263 χ^2 /NDF: 4.5/5

9.697 $\pm$ 10.371 χ^2 /NDF: 3.3/4

8.427 $\pm$ 9.263 χ^2 /NDF: 4.5/5

bcm_dg_ds_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.945+/-0.007 χ^2/NDF : 72219.6/4

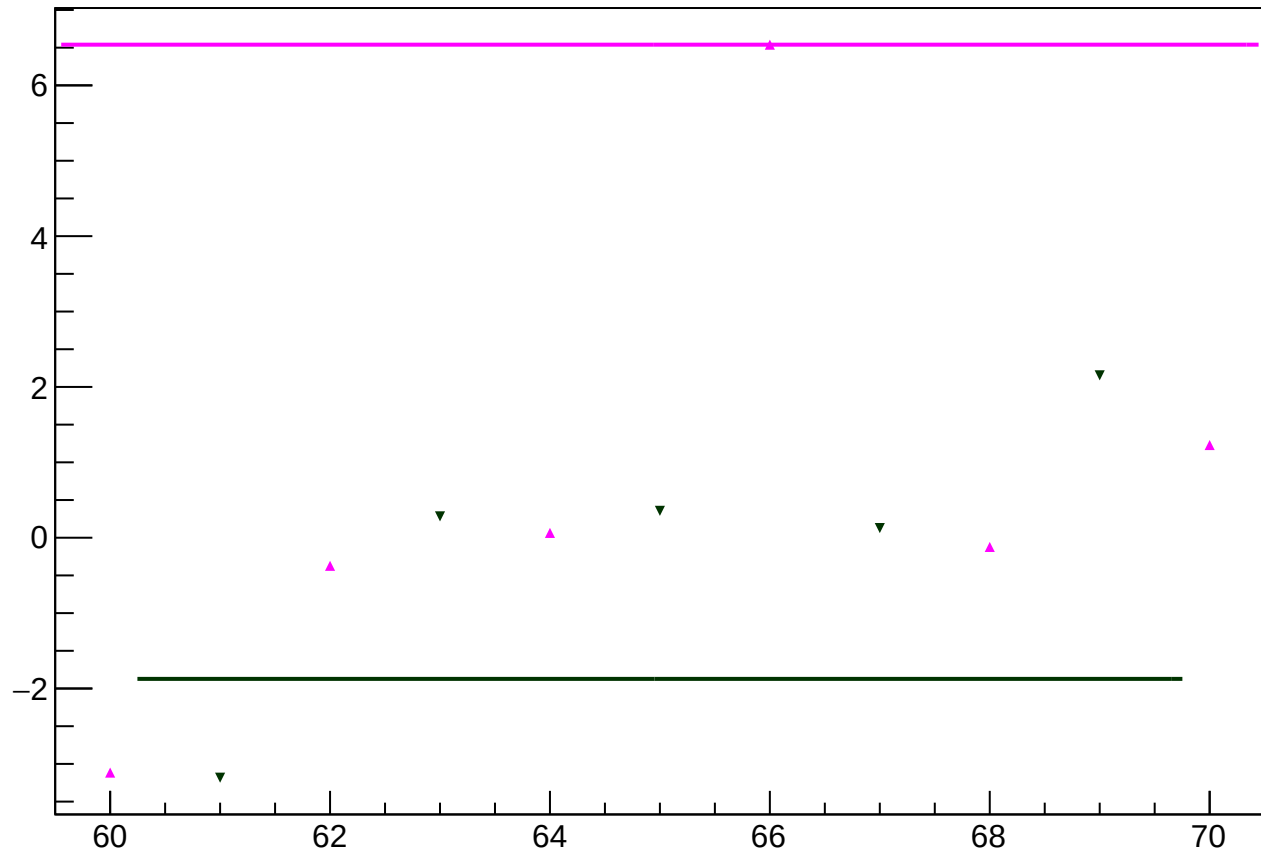
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.055+/-0.007 χ^2/NDF : 83642.6/5

15.945+/-0.007 χ^2/NDF : 72219.6/4

16.055+/-0.007 χ^2/NDF : 83642.6/5

yield_cav4bX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.872+/-0.001 χ^2/NDF : 3271812.6/4

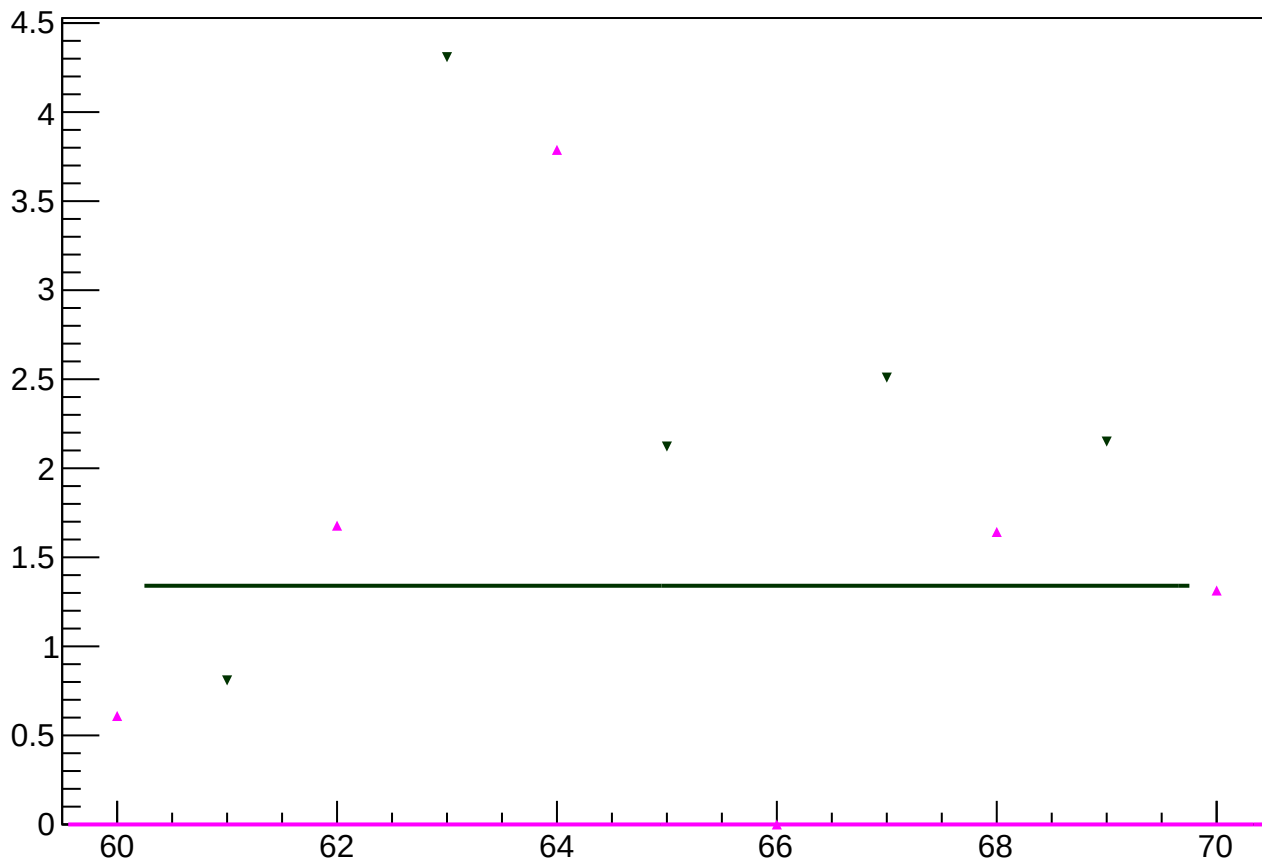
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 102598943.8/5

-1.872+/-0.001 χ^2/NDF : 3271812.6/4

6.540+/-0.000 χ^2/NDF : 102598943.8/5

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.340+/-0.001 χ^2/NDF : 1232173.2/4

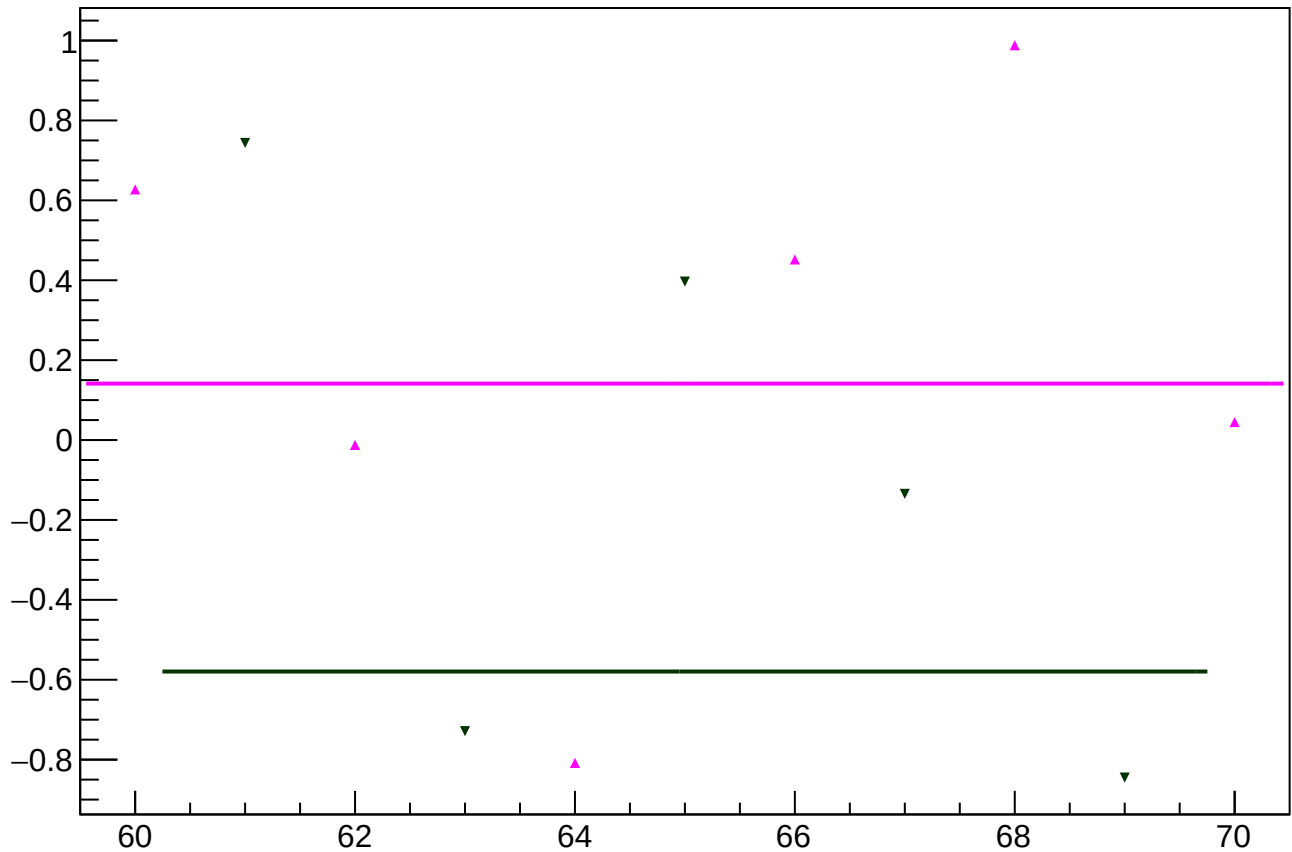
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 4346970.3/5

1.340+/-0.001 χ^2/NDF : 1232173.2/4

0.000+/-0.000 χ^2/NDF : 4346970.3/5

yield_cav4bY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.579+/-0.000 χ^2/NDF : 1102811.1/4

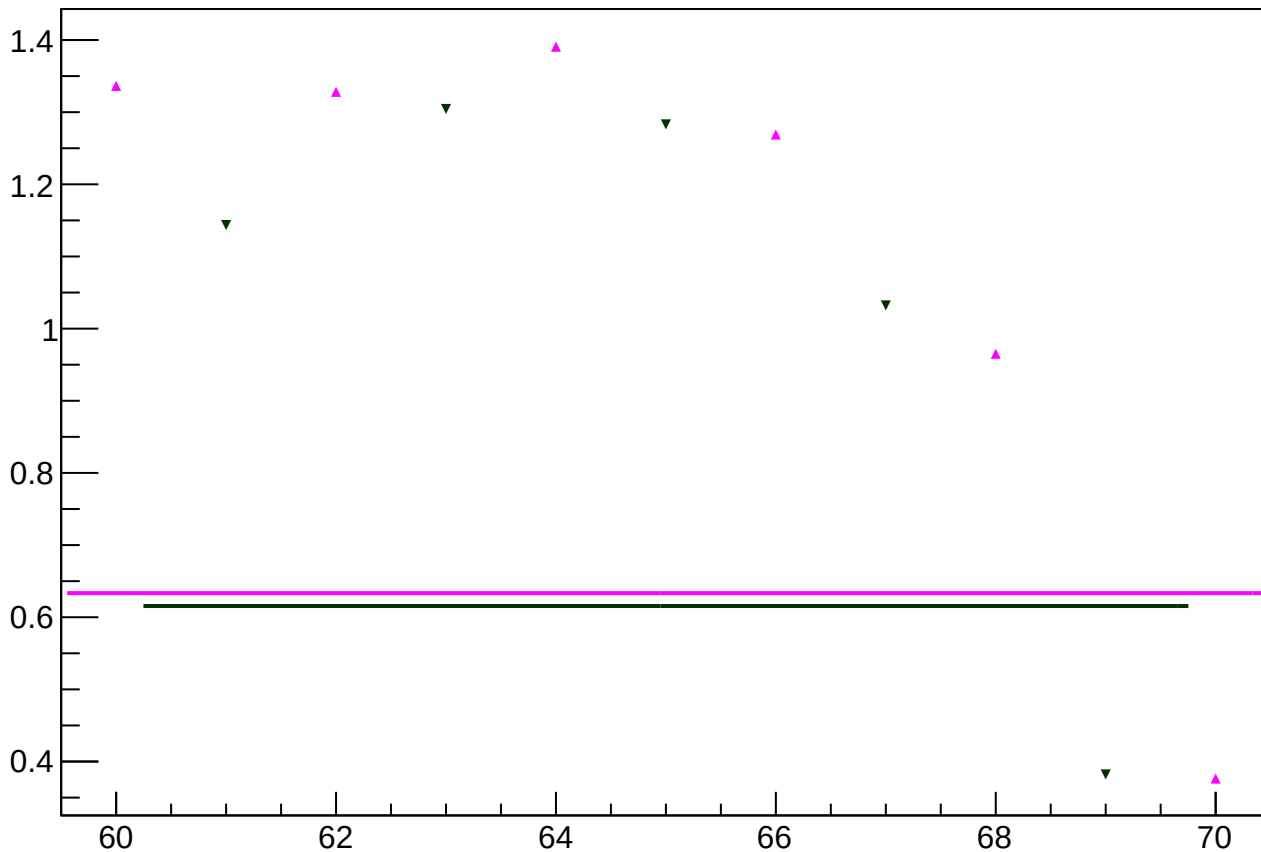
-0.579+/-0.000 χ^2/NDF : 1102811.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.141+/-0.000 χ^2/NDF : 717426.8/5

Left In: 0.141+/-0.000 χ^2/NDF : 717426.8/5

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.616+/-0.000 χ^2/NDF :1174800.5/4

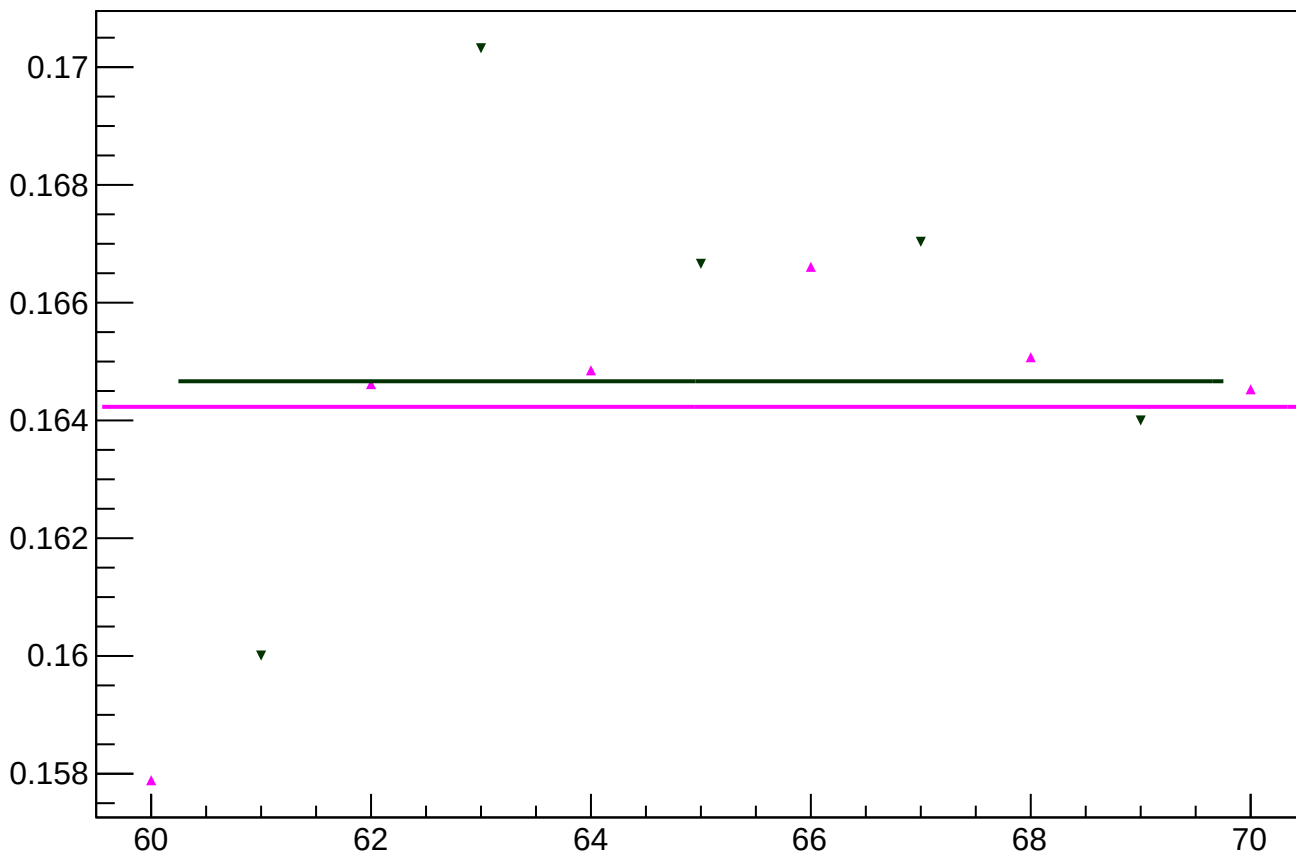
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.633+/-0.000 χ^2/NDF :1648038.7/5

0.616+/-0.000 χ^2/NDF : 1174800.5/4

0.633+/-0.000 χ^2/NDF : 1648038.7/5

yield_cav4cX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.165+/-0.000 χ^2/NDF : 603014.3/4

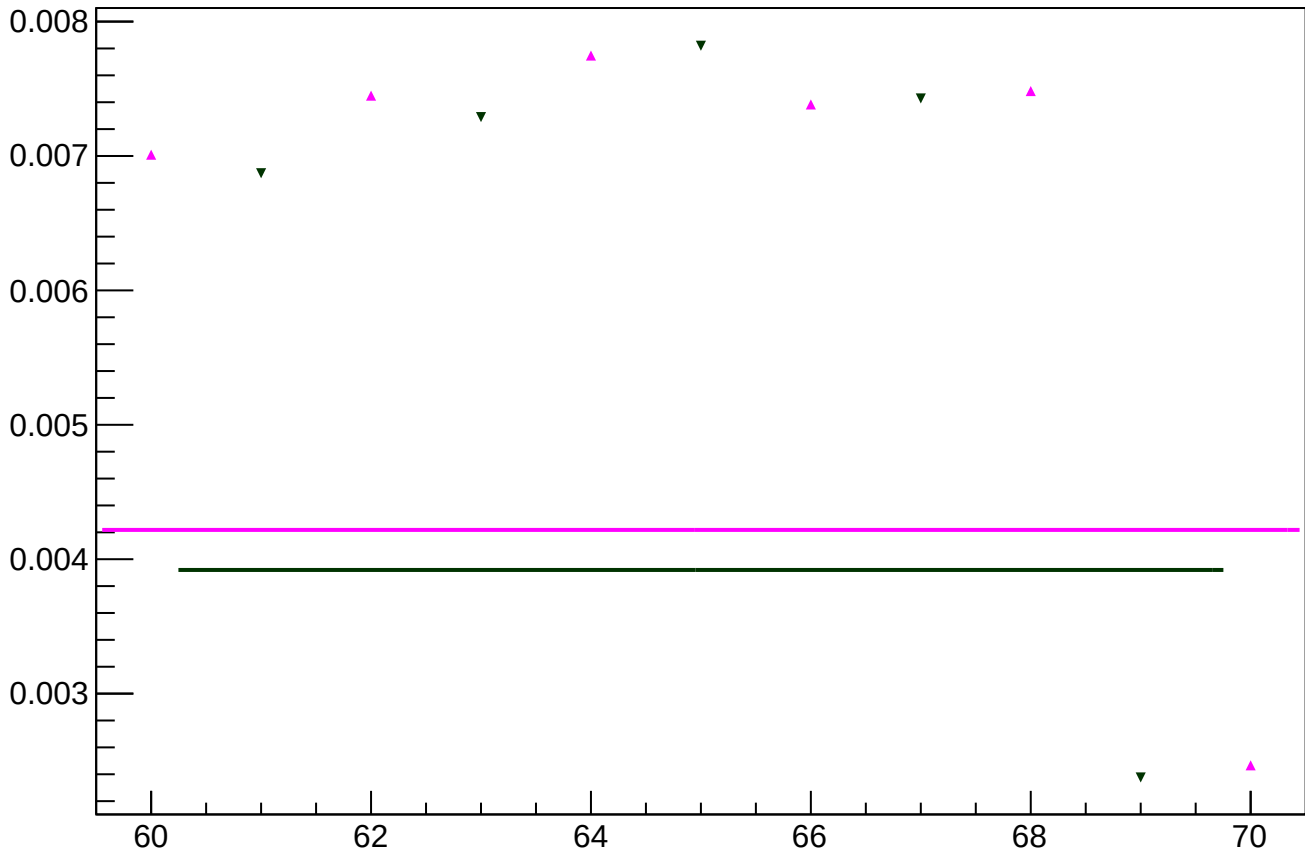
0.165+/-0.000 χ^2/NDF : 603014.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.164+/-0.000 χ^2/NDF : 472266.8/5

Left In: 0.164+/-0.000 χ^2/NDF : 472266.8/5

yield_cav4cX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.004+/-0.000 χ^2/NDF :1202679.8/4

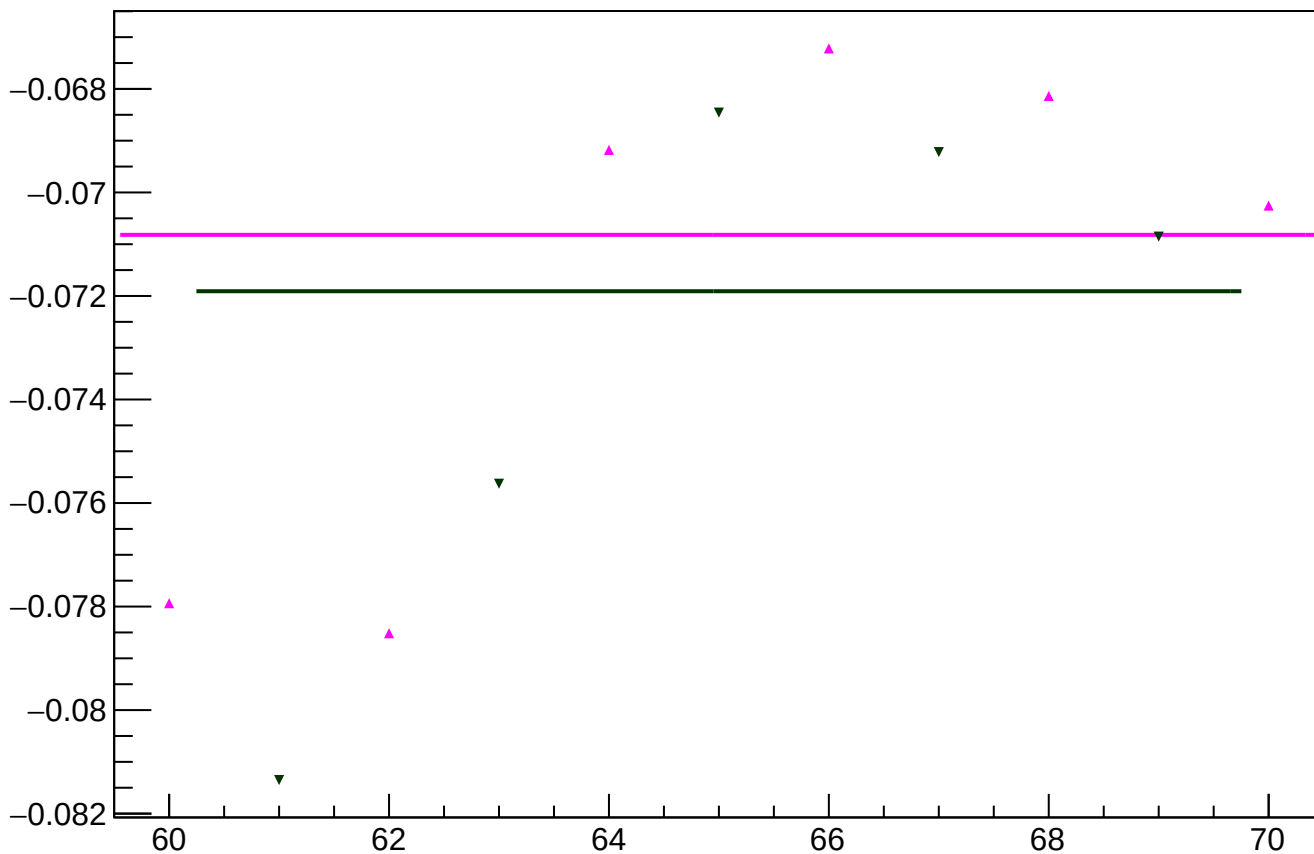
0.004+/-0.000 χ^2/NDF : 1202679.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 1420054.8/5

Left In: 0.004+/-0.000 χ^2/NDF :1420054.8/5

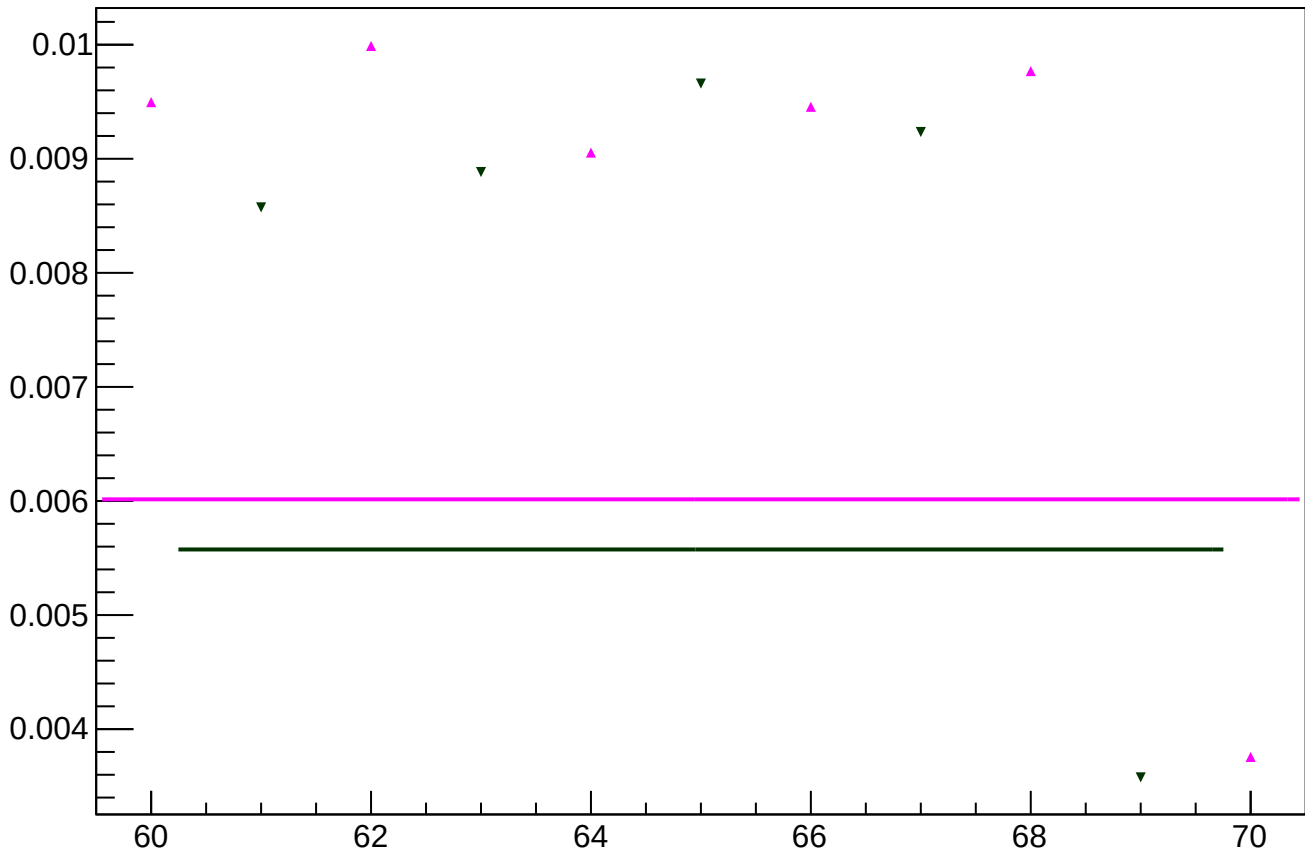
yield_cav4cY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.072+/-0.000 χ^2/NDF : 647433.1/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.071+/-0.000 χ^2/NDF : 580776.9/5

-0.072+/-0.000 χ^2/NDF : 647433.1/4
 -0.071+/-0.000 χ^2/NDF : 580776.9/5

yield_cav4cY_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.006+/-0.000 χ^2 /NDF: 792950.6/4

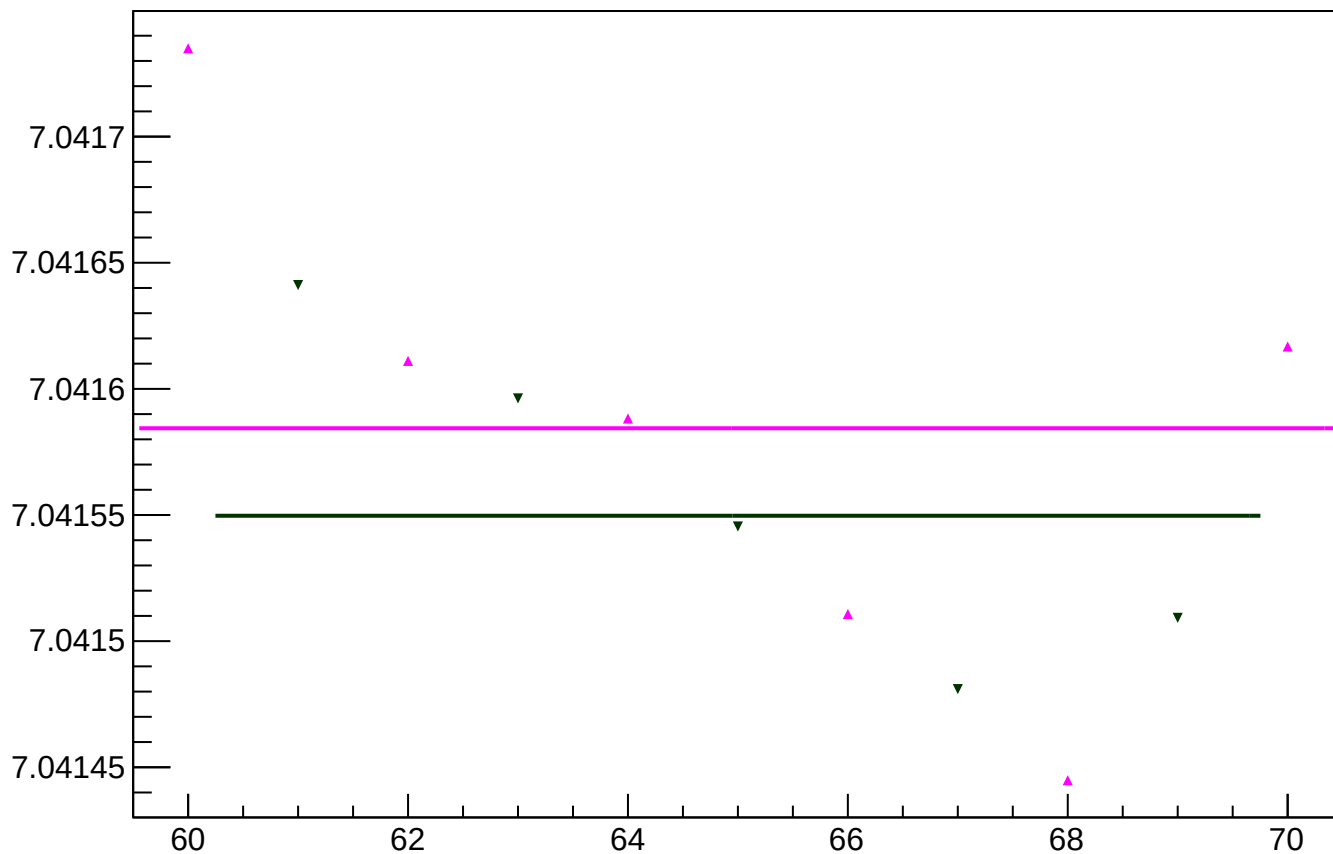
0.006+/-0.000 χ^2 /NDF: 792950.6/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.006+/-0.000 χ^2 /NDF: 965444.6/5

Left In: 0.006+/-0.000 χ^2 /NDF: 965444.6/5

yield_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.042+/-0.000 χ^2/NDF : 294525.0/4

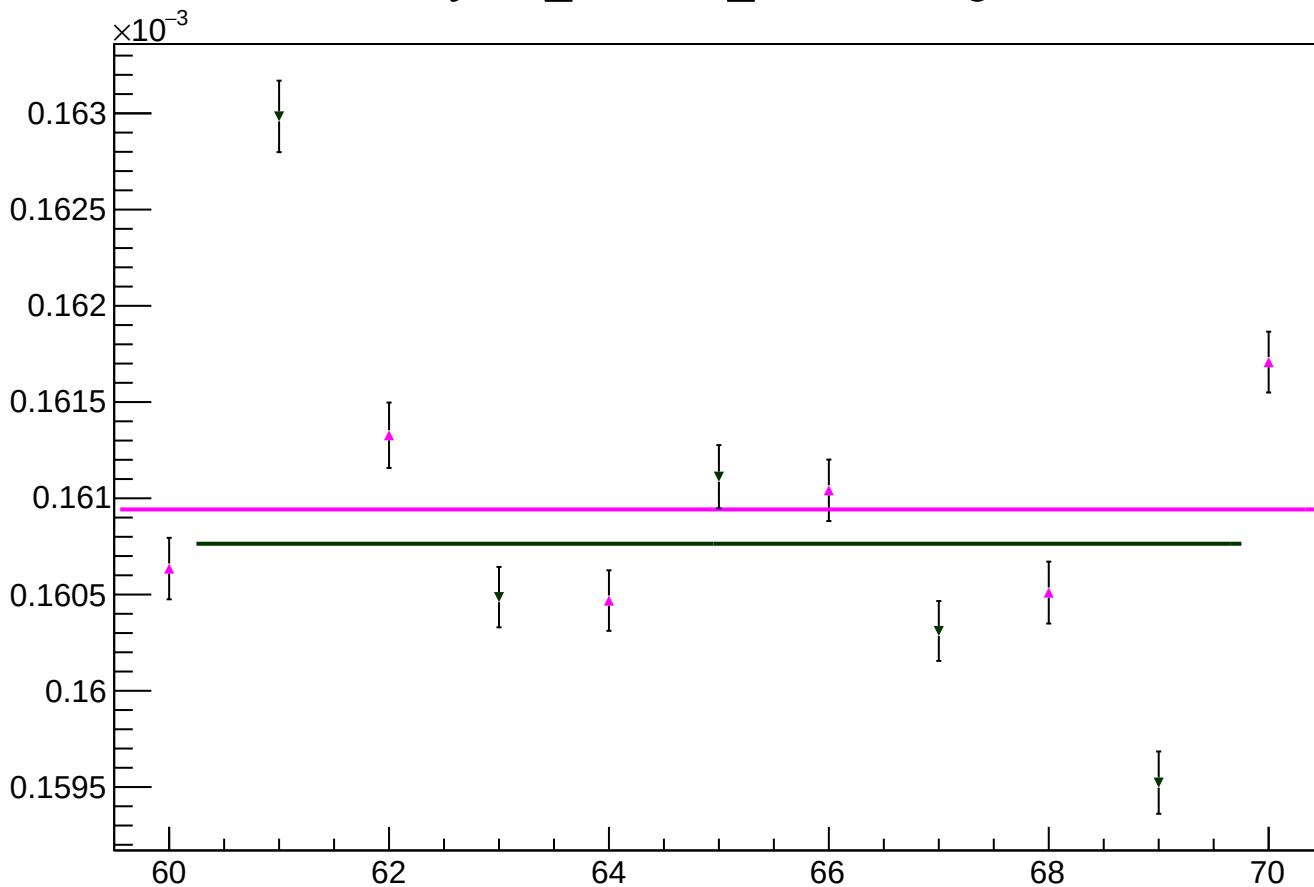
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF : 962137.1/5

7.042+/-0.000 χ^2/NDF : 294525.0/4

7.042+/-0.000 χ^2/NDF : 962137.1/5

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 217.9/4

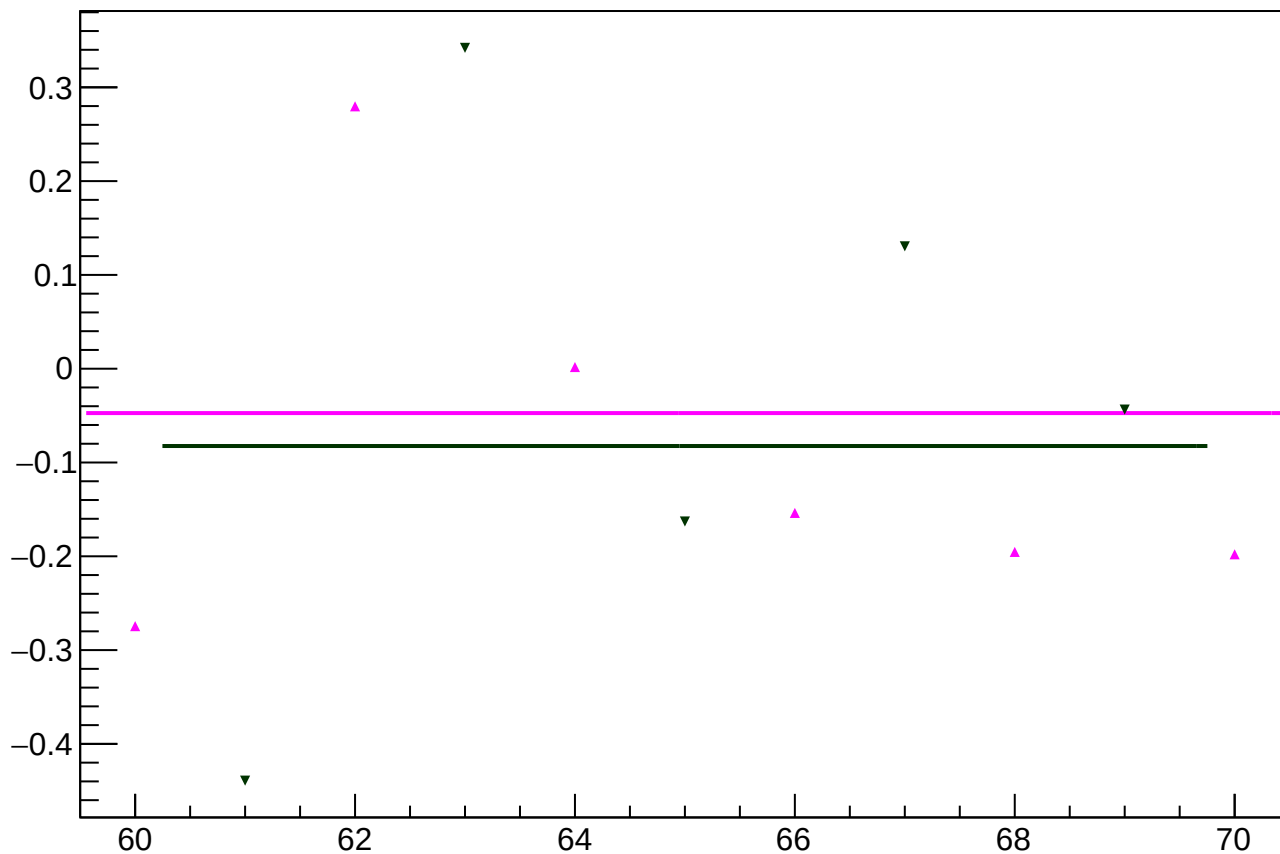
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 49.0/5

0.000+/-0.000 χ^2/NDF : 217.9/4

0.000+/-0.000 χ^2/NDF : 49.0/5

yield_cav4dY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.082+/-0.000 χ^2/NDF : 11428931.4/4

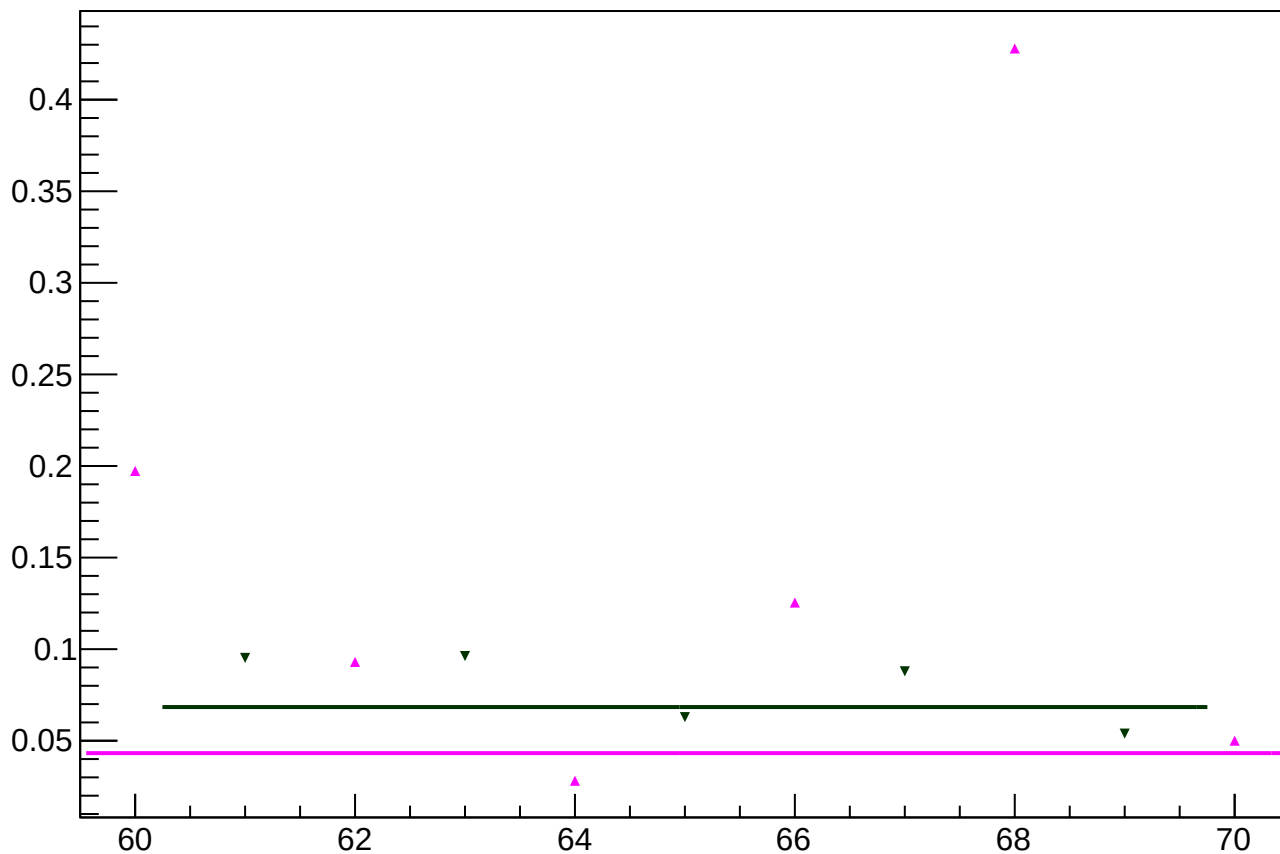
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.047+/-0.000 χ^2/NDF : 10325821.1/5

-0.082+/-0.000 χ^2/NDF : 11428931.4/4

-0.047+/-0.000 χ^2/NDF : 10325821.1/5

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.068+/-0.000 χ^2/NDF :171601.9/4

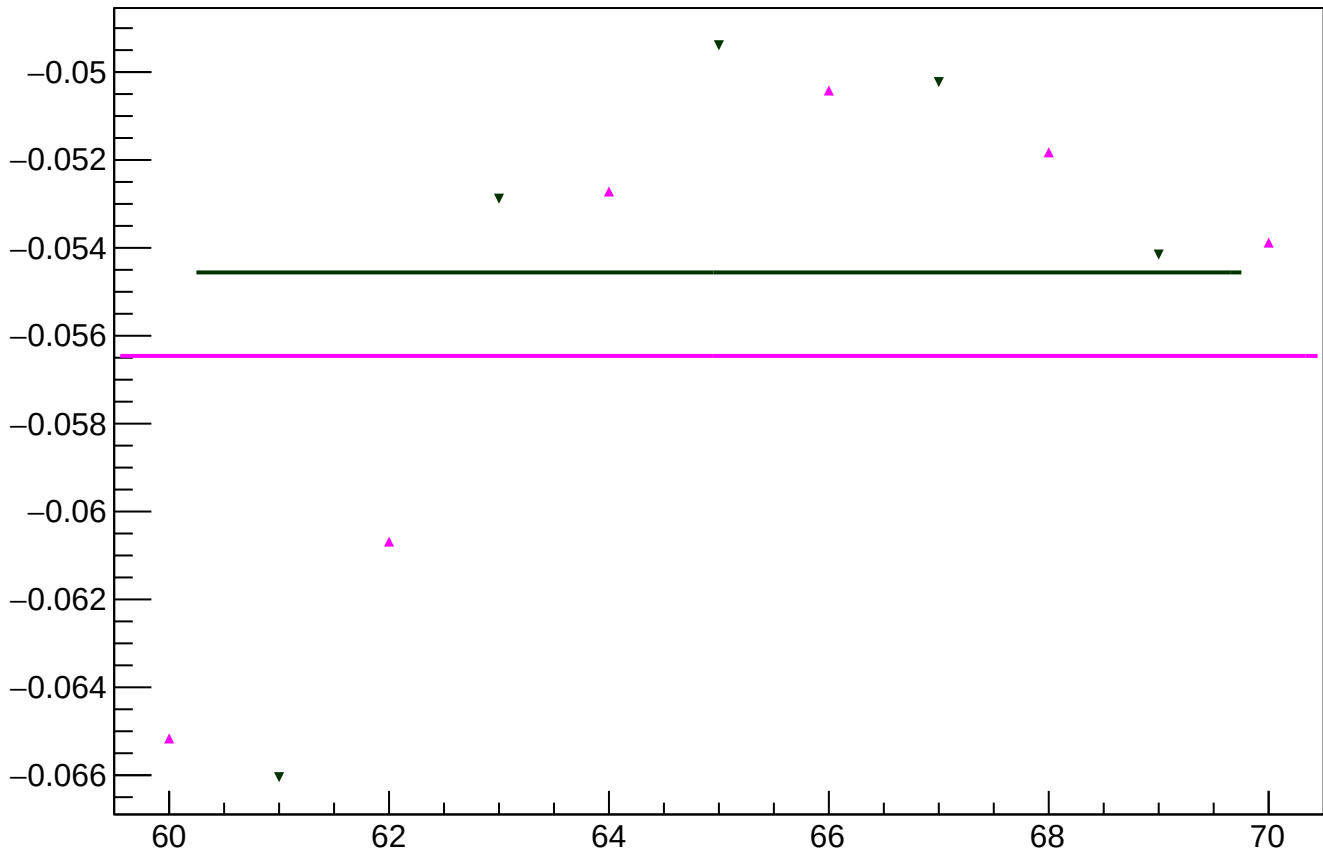
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.043+/-0.000 χ^2/NDF :1997486.1/5

0.068+/-0.000 χ^2/NDF : 171601.9/4

0.043+/-0.000 χ^2/NDF : 1997486.1/5

yield_bpm4aX_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.055+/-0.000 χ^2 /NDF:1034622.6/4

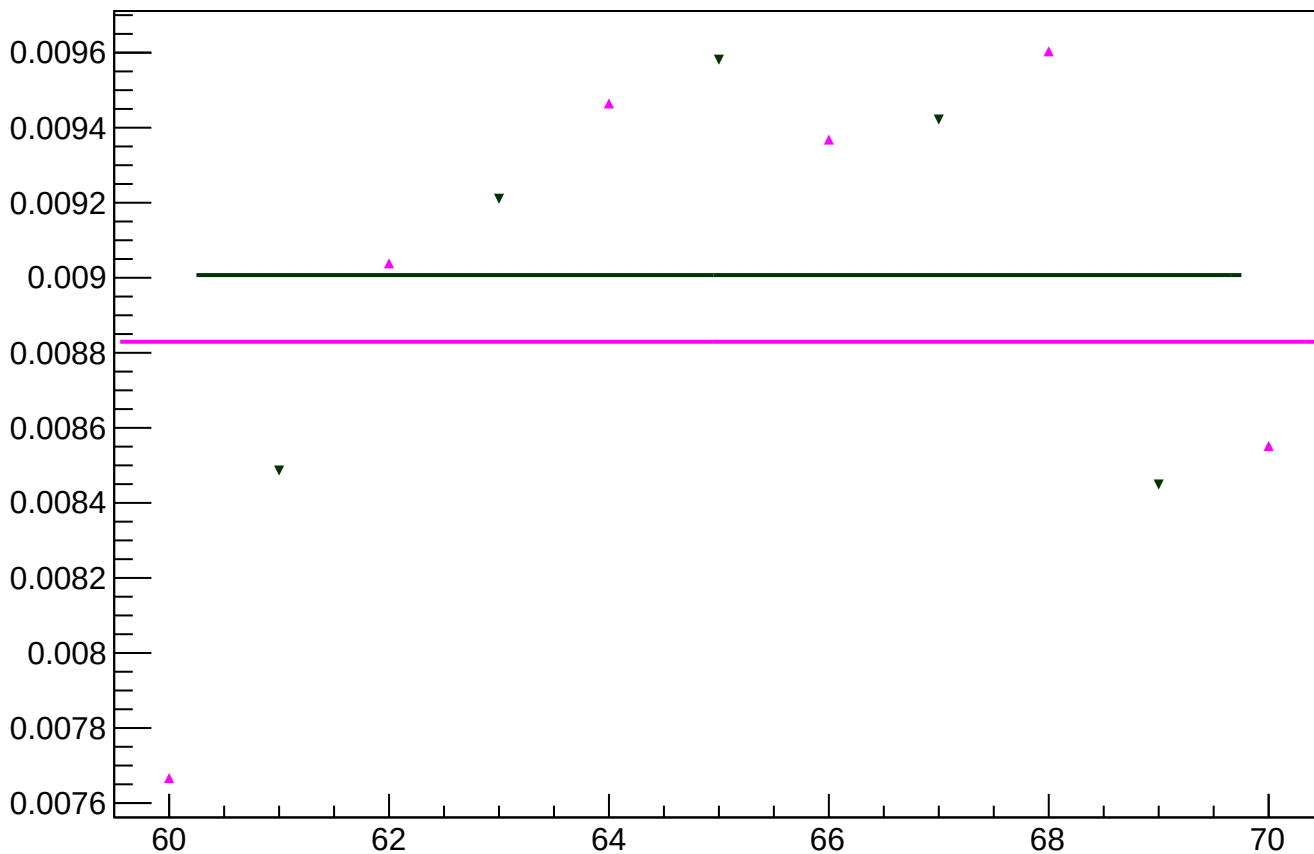
-0.055+/-0.000 χ^2 /NDF: 1034622.6/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.056+/-0.000 χ^2 /NDF: 1255109.0/5

Left In: -0.056+/-0.000 χ^2 /NDF:1255109.0/5

yield_bpm4aX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF :13399.7/4

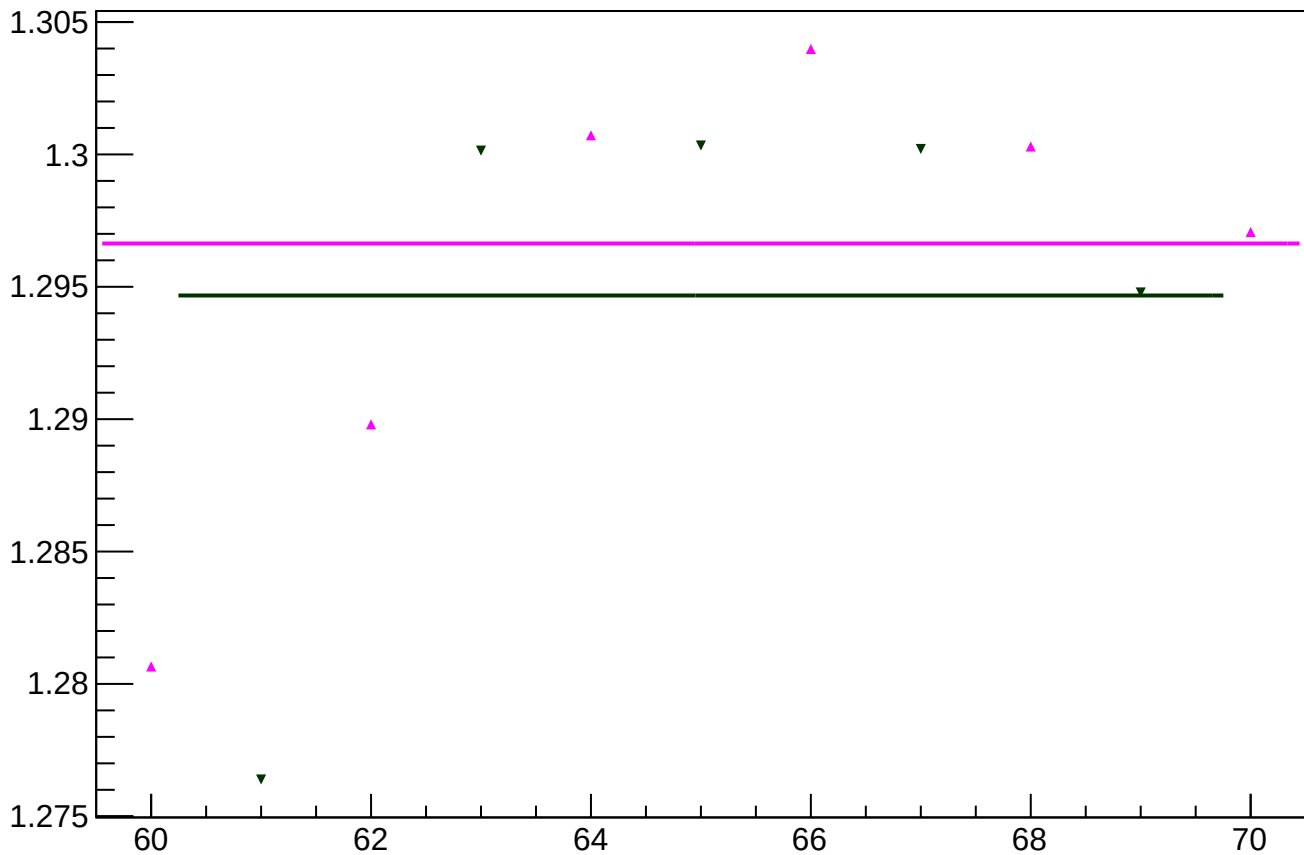
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :40788.3/5

0.009+/-0.000 χ^2/NDF : 13399.7/4

0.009+/-0.000 χ^2/NDF : 40788.3/5

yield_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.295+/-0.000 χ^2/NDF :177487.1/4

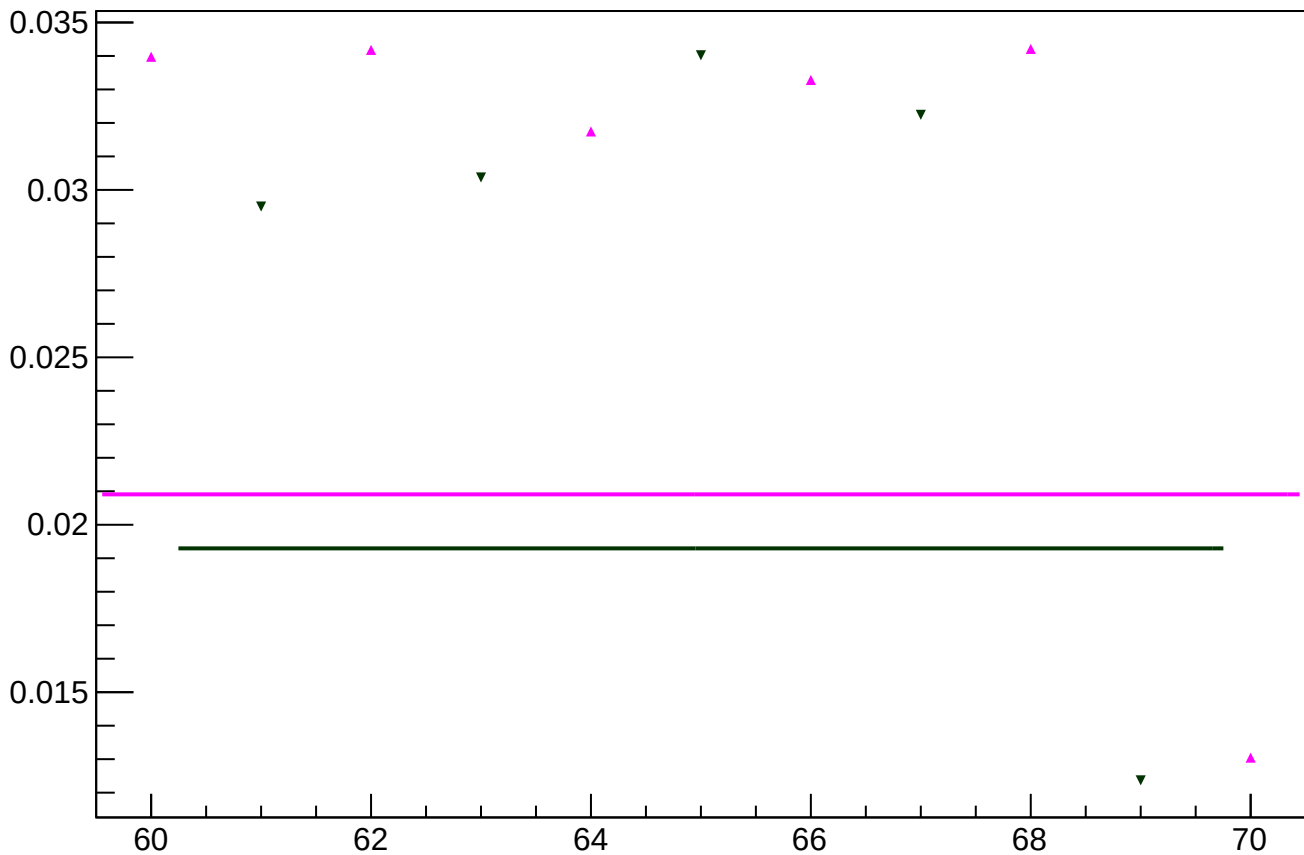
1.295+/-0.000 χ^2/NDF : 177487.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.297+/-0.000 χ^2/NDF : 137526.5/5

Left In: 1.297+/-0.000 χ^2/NDF :137526.5/5

yield_bpm4aY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.019+/-0.000 χ^2/NDF : 797516.4/4

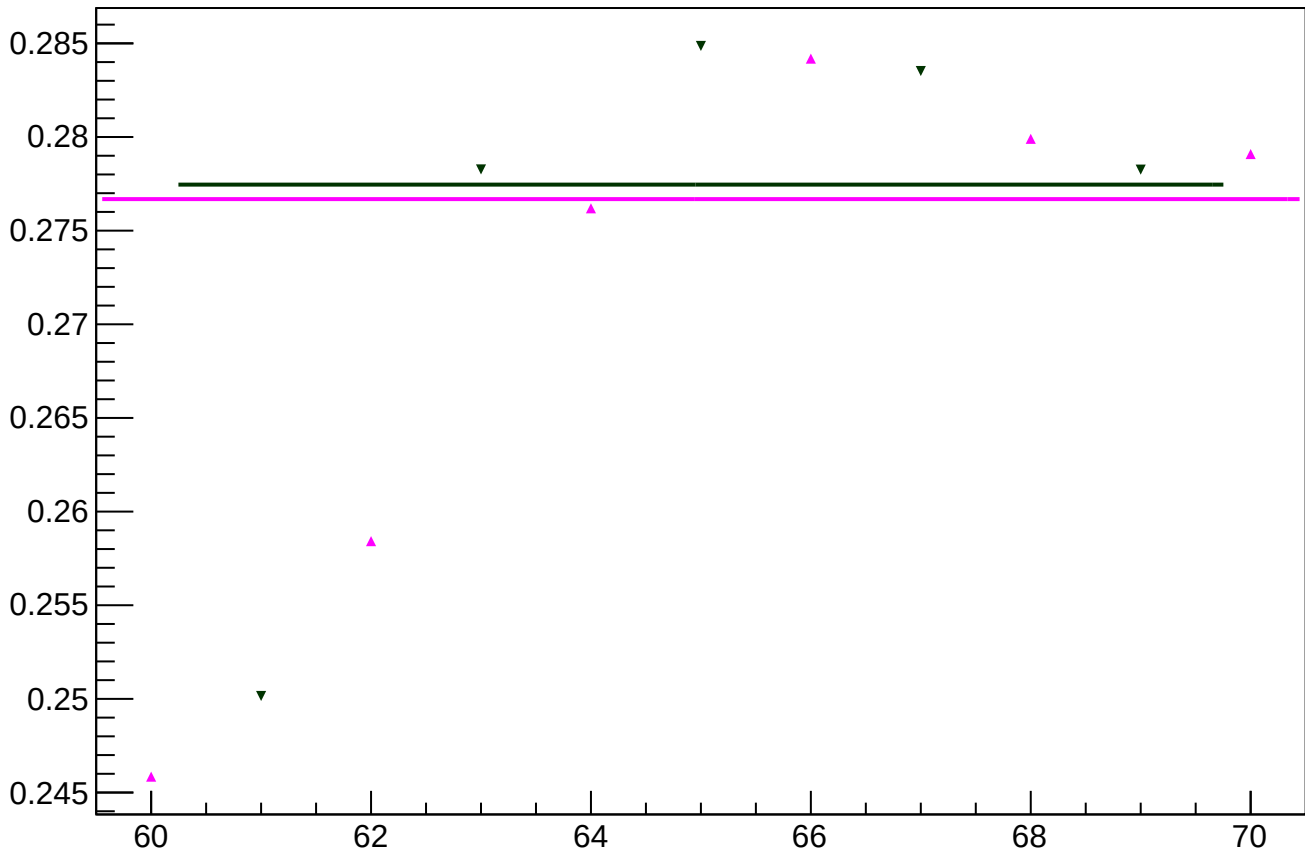
0.019+/-0.000 χ^2/NDF : 797516.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 982723.8/5

Left In: 0.021+/-0.000 χ^2/NDF : 982723.8/5

yield_bpm4eX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.277+/-0.000 χ^2/NDF : 191084.7/4

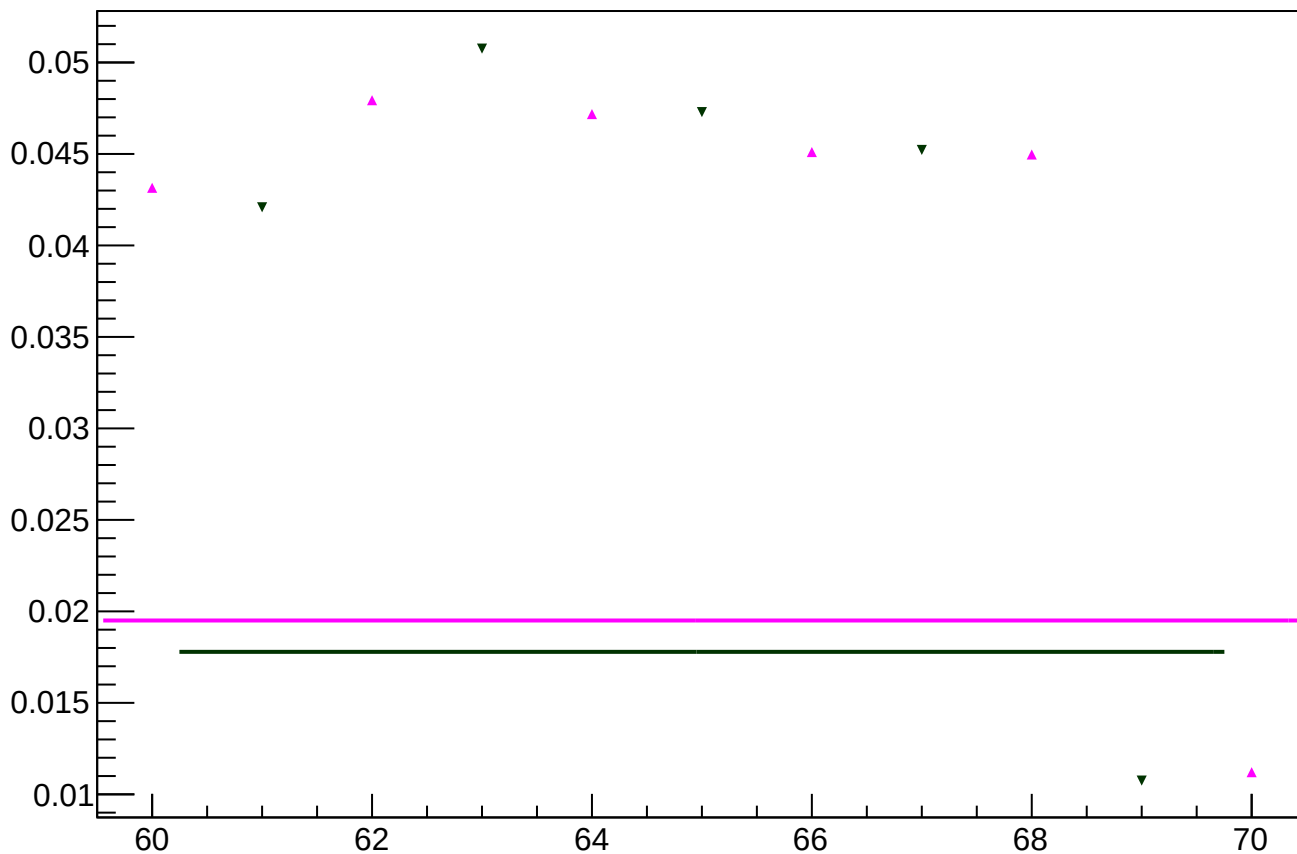
0.277+/-0.000 χ^2/NDF : 191084.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.277+/-0.000 χ^2/NDF : 350238.9/5

Left In: 0.277+/-0.000 χ^2/NDF : 350238.9/5

yield_bpm4eX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.018+/-0.000 χ^2/NDF :1787824.3/4

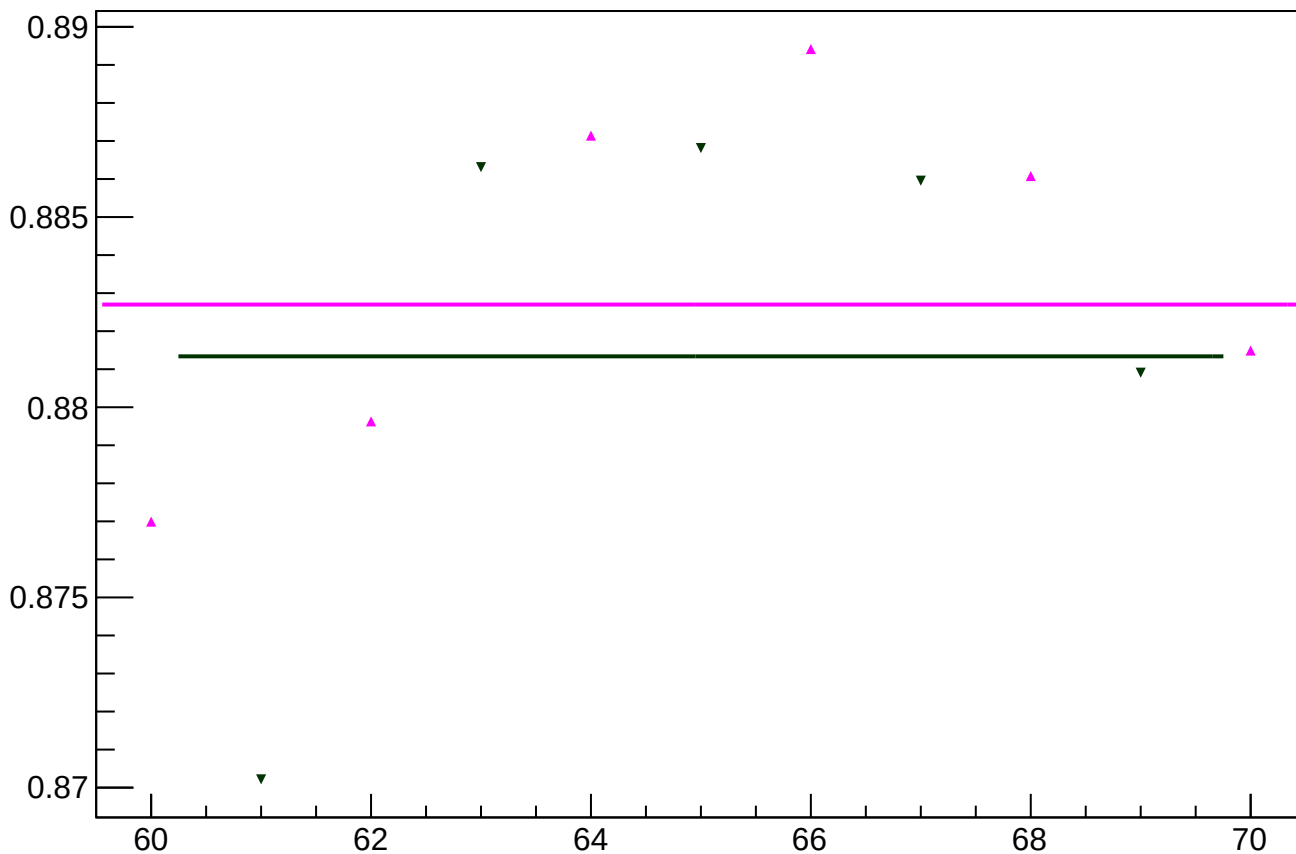
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.020+/-0.000 χ^2/NDF :2122811.9/5

0.018+/-0.000 χ^2/NDF : 1787824.3/4

0.020+/-0.000 χ^2/NDF : 2122811.9/5

yield_bpm4eY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.881+/-0.000 χ^2/NDF :138141.7/4

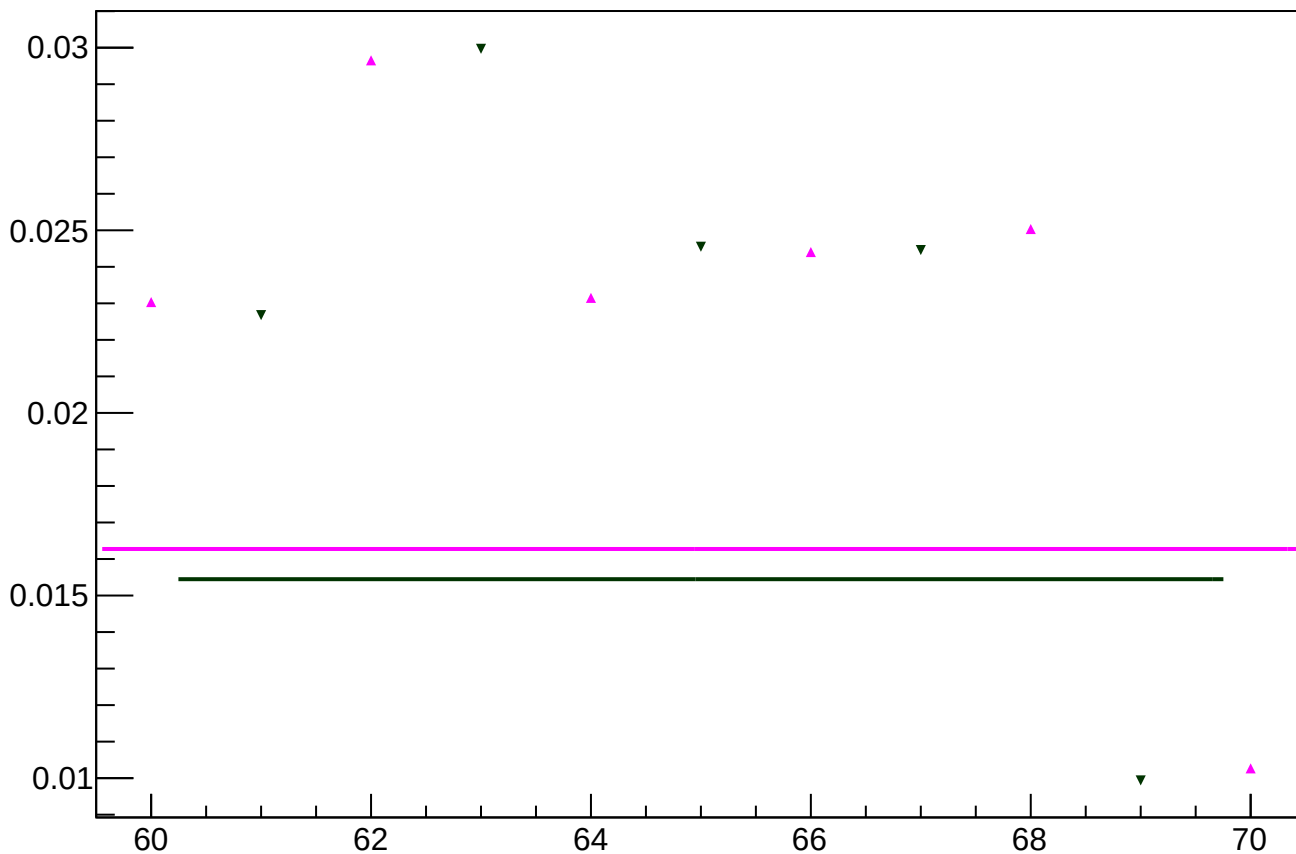
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.883+/-0.000 χ^2/NDF :96010.7/5

0.881+/-0.000 χ^2/NDF : 138141.7/4

0.883+/-0.000 χ^2/NDF : 96010.7/5

yield_bpm4eY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.015+/-0.000 χ^2/NDF : 812608.6/4

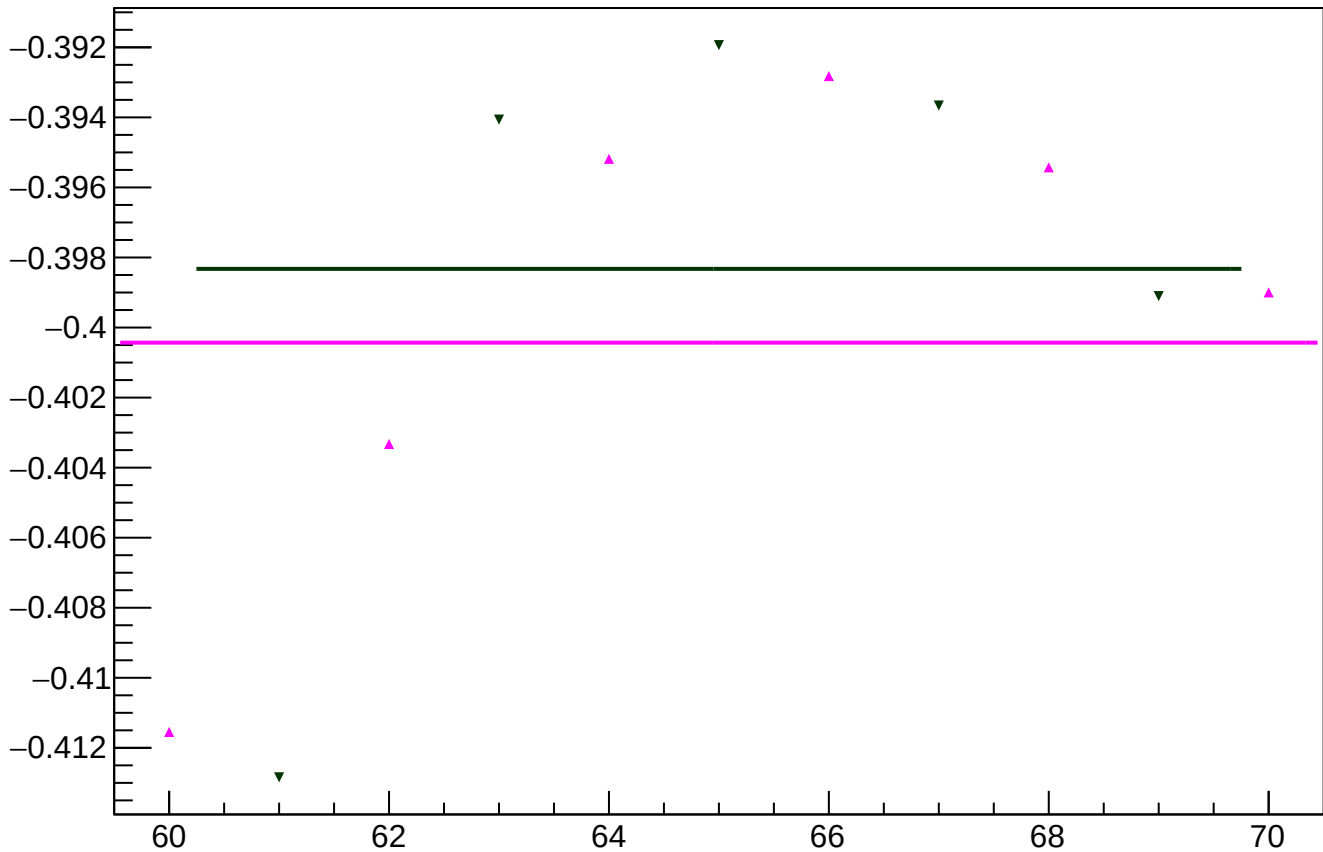
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.000 χ^2/NDF : 882466.2/5

0.015+/-0.000 χ^2/NDF : 812608.6/4

0.016+/-0.000 χ^2/NDF : 882466.2/5

yield_bpm4acX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.398+/-0.000 χ^2/NDF : 1724673.6/4

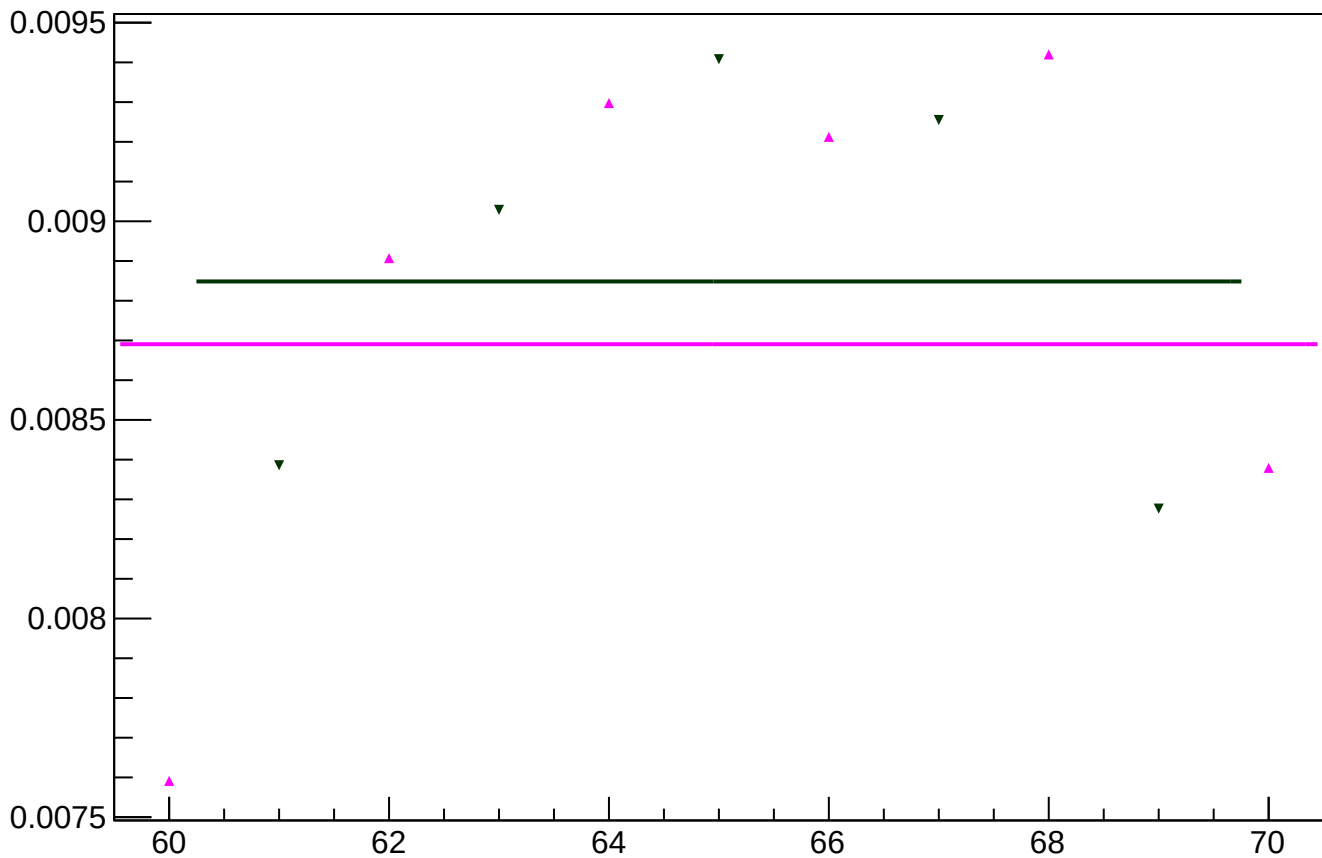
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.400+/-0.000 χ^2/NDF : 1878479.0/5

-0.398+/-0.000 χ^2/NDF : 1724673.6/4

-0.400+/-0.000 χ^2/NDF : 1878479.0/5

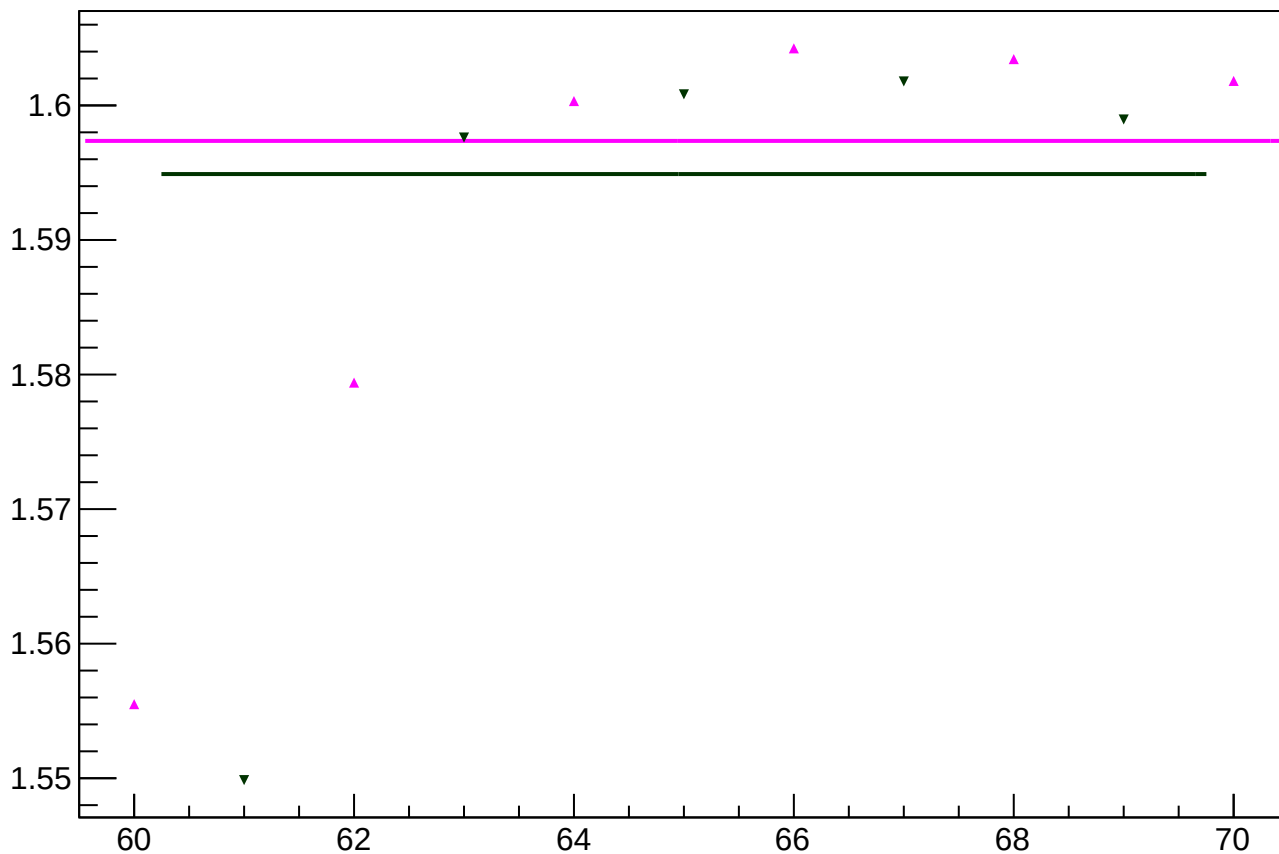
yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.009+/-0.000 χ^2/NDF :13030.9/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.009+/-0.000 χ^2/NDF :38189.9/5

0.009+/-0.000 χ^2/NDF : 13030.9/4
0.009+/-0.000 χ^2/NDF : 38189.9/5

yield_bpm4acY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.595+/-0.000 χ^2/NDF : 897835.7/4

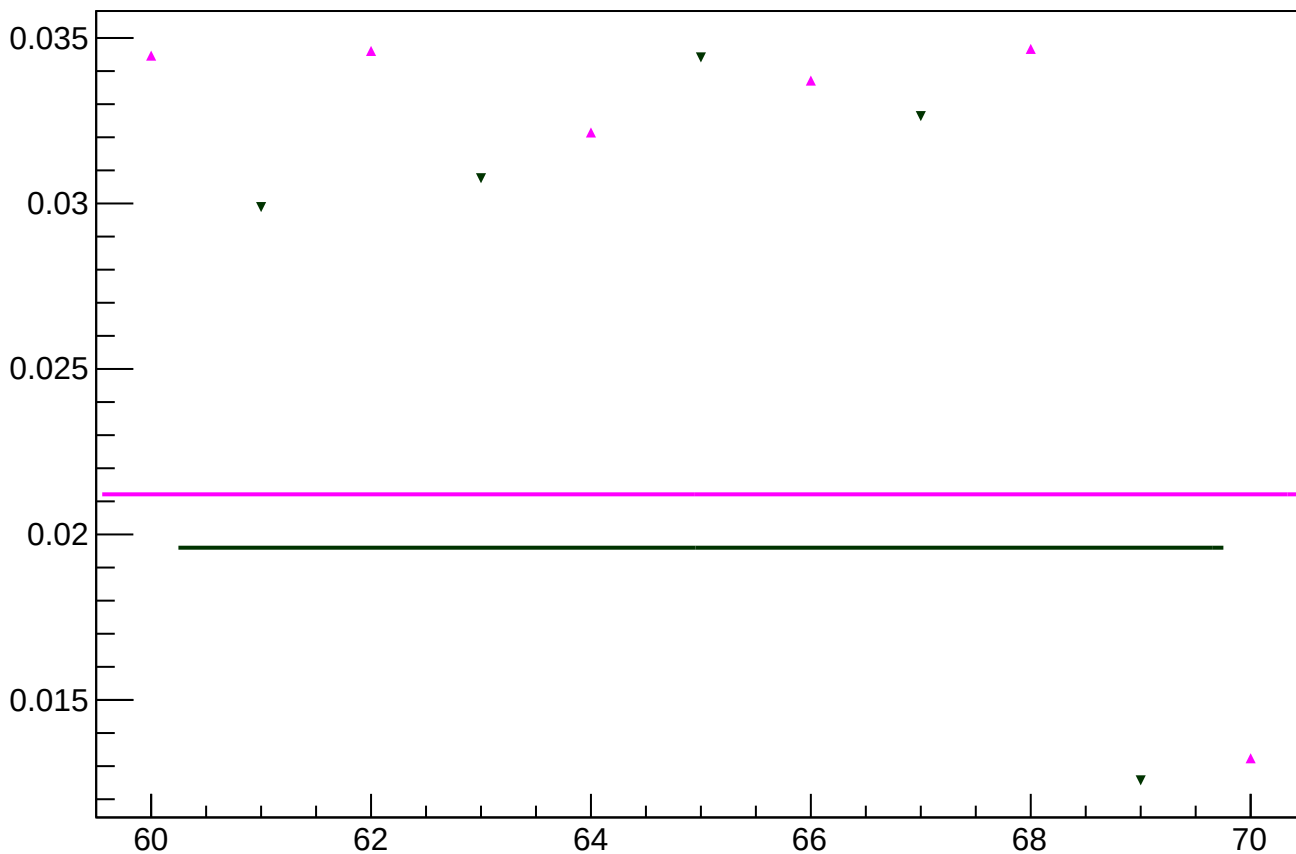
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.597+/-0.000 χ^2/NDF : 776904.6/5

1.595+/-0.000 χ^2/NDF : 897835.7/4

1.597+/-0.000 χ^2/NDF : 776904.6/5

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.020+/-0.000 χ^2/NDF : 791355.0/4

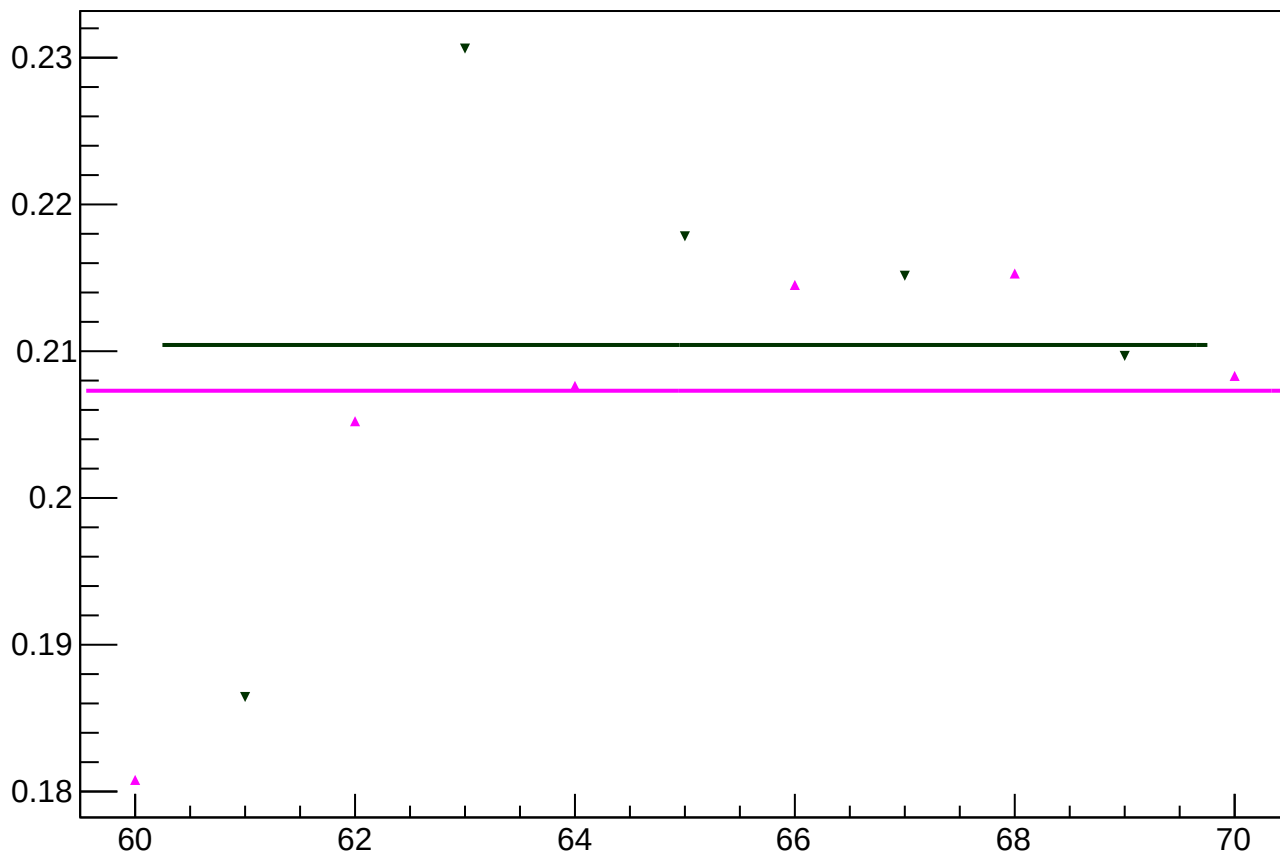
0.020+/-0.000 χ^2/NDF : 791355.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 980087.9/5

Left In: 0.021+/-0.000 χ^2/NDF : 980087.9/5

yield_bpm4ecX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.210+/-0.000 χ^2/NDF : 256915.3/4

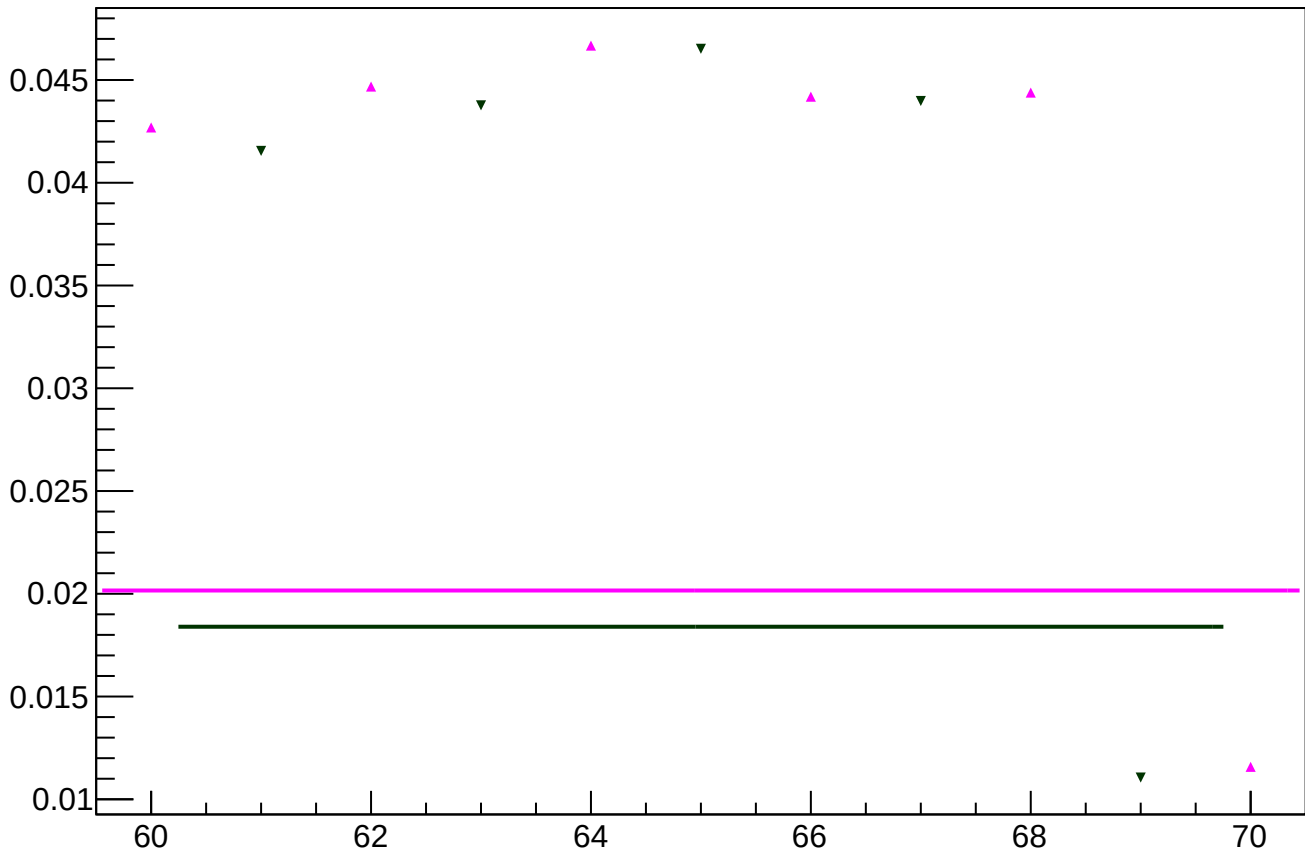
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.207+/-0.000 χ^2/NDF : 221885.6/5

0.210+/-0.000 χ^2/NDF : 256915.3/4

0.207+/-0.000 χ^2/NDF : 221885.6/5

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.018+/-0.000 χ^2/NDF : 1643861.4/4

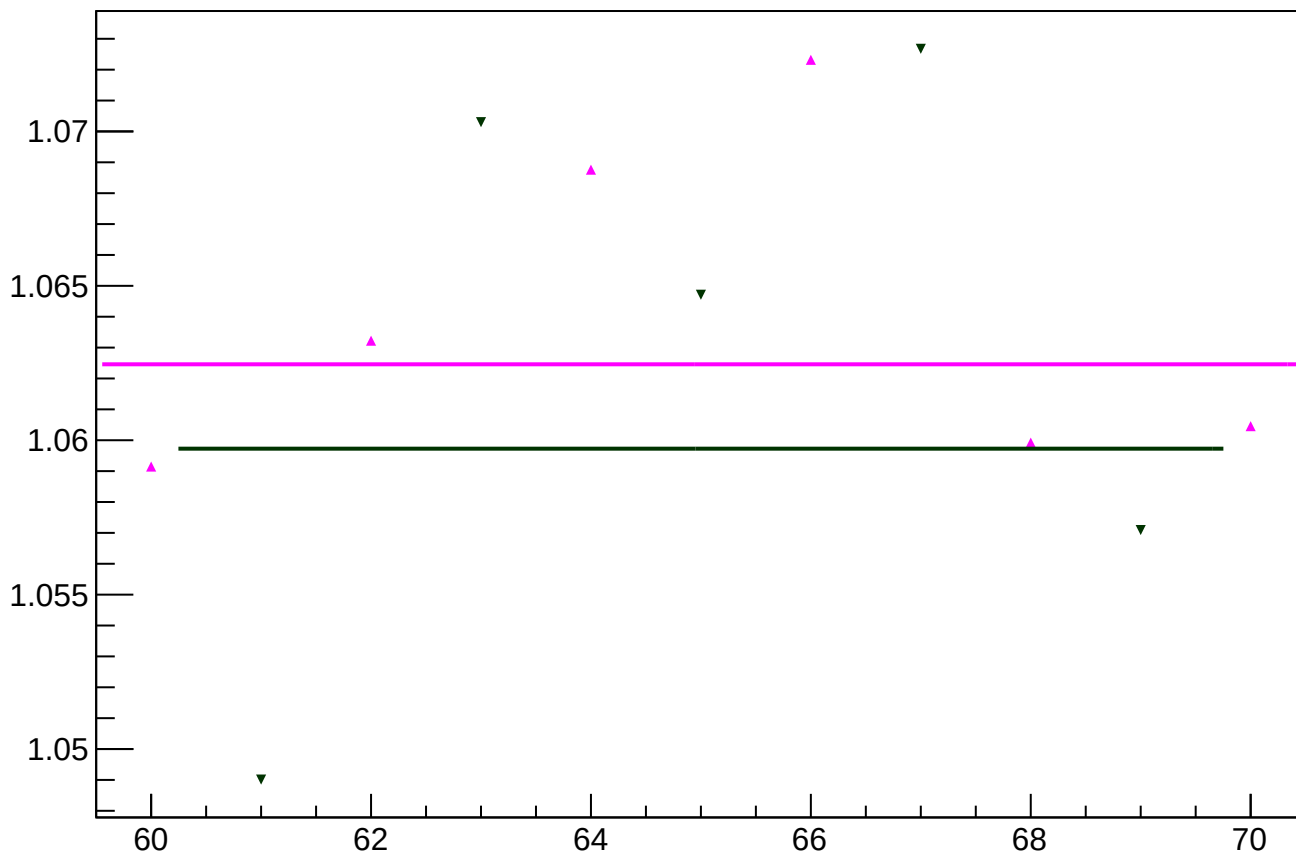
0.018+/-0.000 χ^2/NDF : 1643861.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.000 χ^2/NDF : 1995678.7/5

Left In: 0.020+/-0.000 χ^2/NDF : 1995678.7/5

yield_bpm4ecY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.060+/-0.000 χ^2/NDF : 298377.0/4

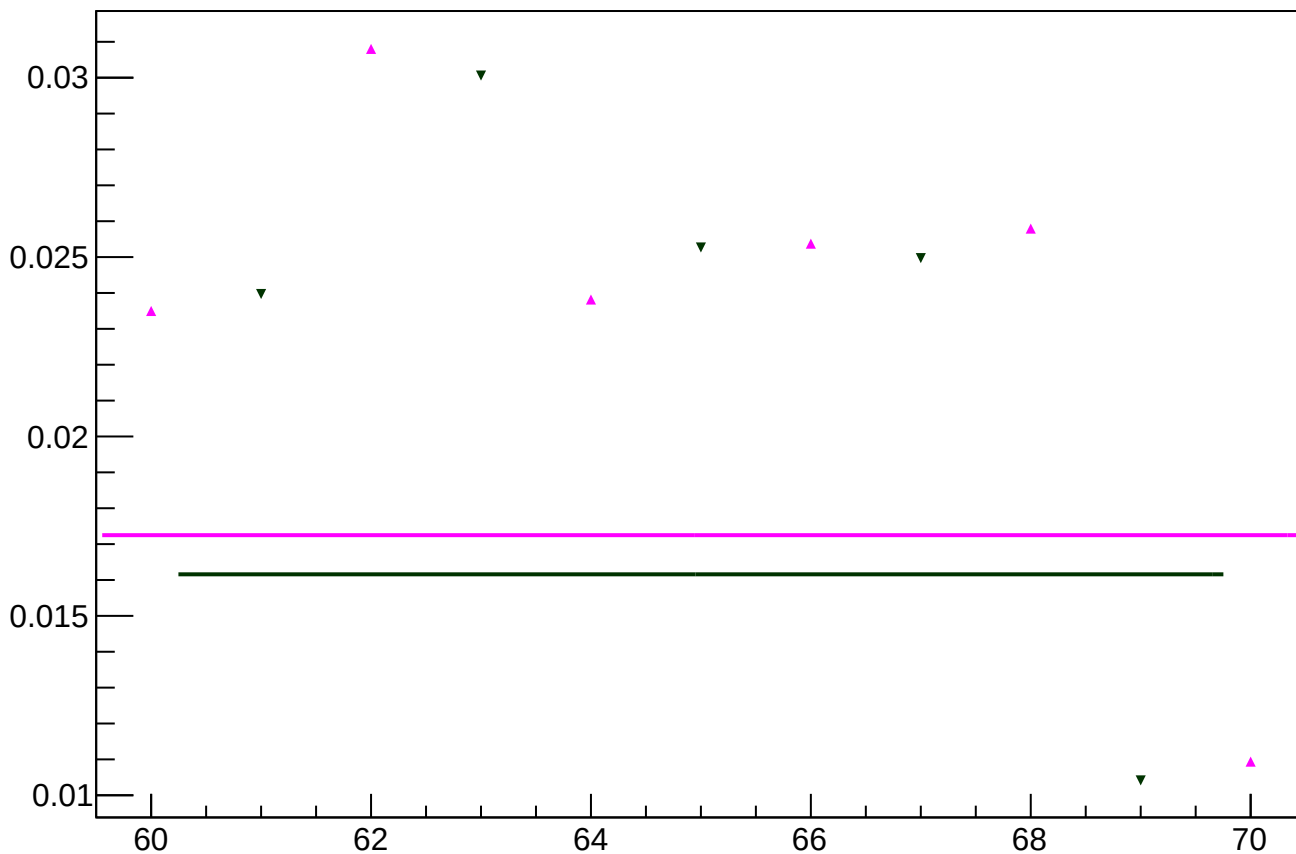
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.062+/-0.000 χ^2/NDF : 133645.0/5

1.060+/-0.000 χ^2/NDF : 298377.0/4

1.062+/-0.000 χ^2/NDF : 133645.0/5

yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.000 χ^2/NDF : 775245.9/4

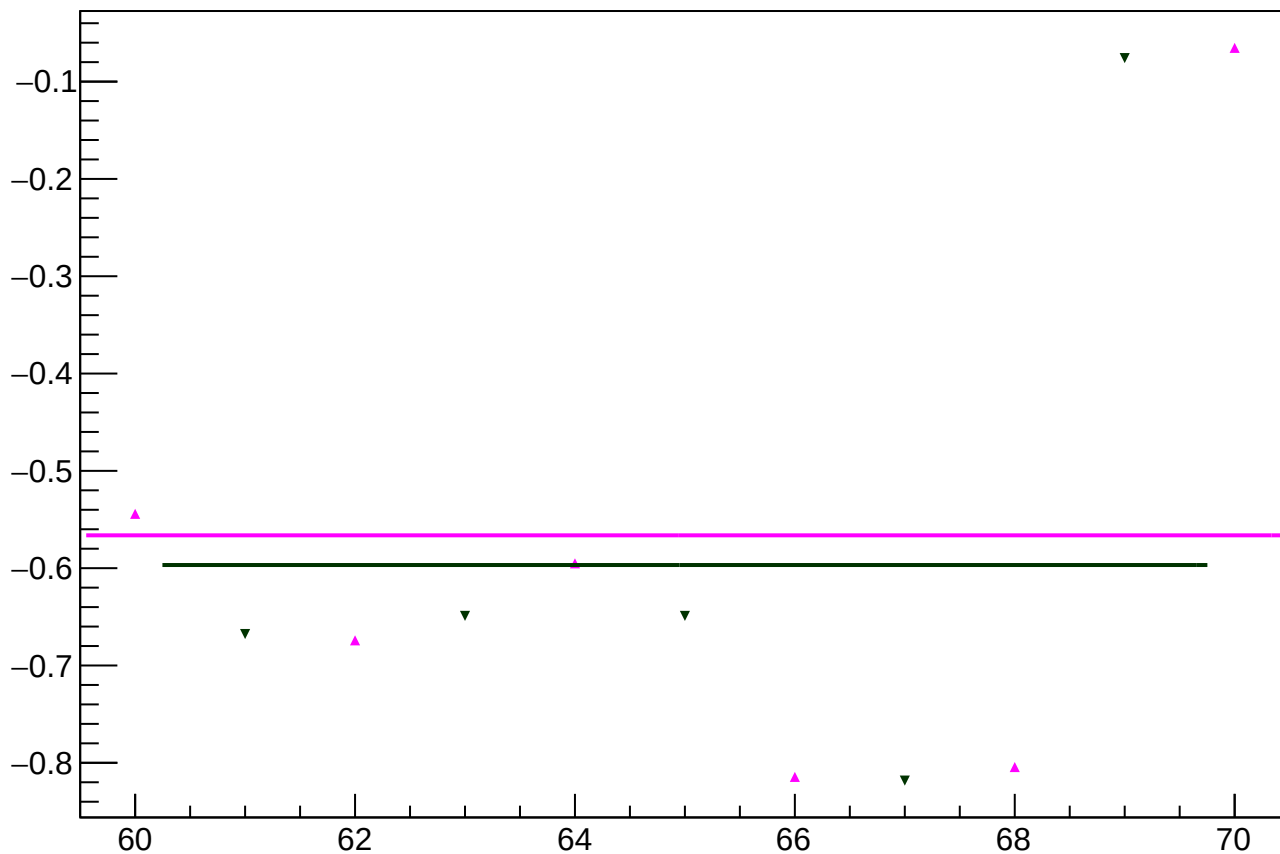
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 826867.2/5

0.016+/-0.000 χ^2/NDF : 775245.9/4

0.017+/-0.000 χ^2/NDF : 826867.2/5

yield_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.597+/-0.000 χ^2/NDF : 8477712.2/4

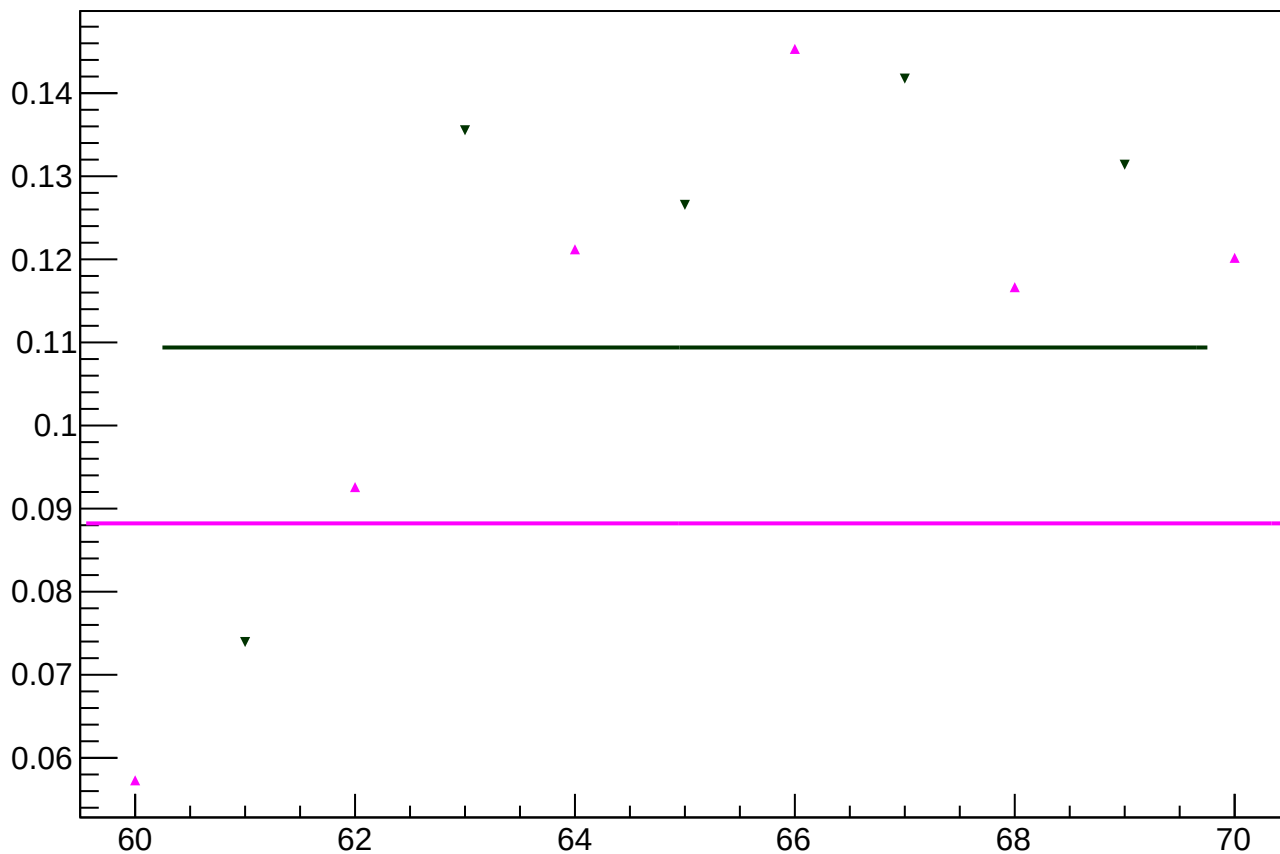
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.566+/-0.000 χ^2/NDF : 11417600.9/5

-0.597+/-0.000 χ^2/NDF : 8477712.2/4

-0.566+/-0.000 χ^2/NDF : 11417600.9/5

yield_bpm1X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.109+/-0.000 χ^2/NDF : 298243.6/4

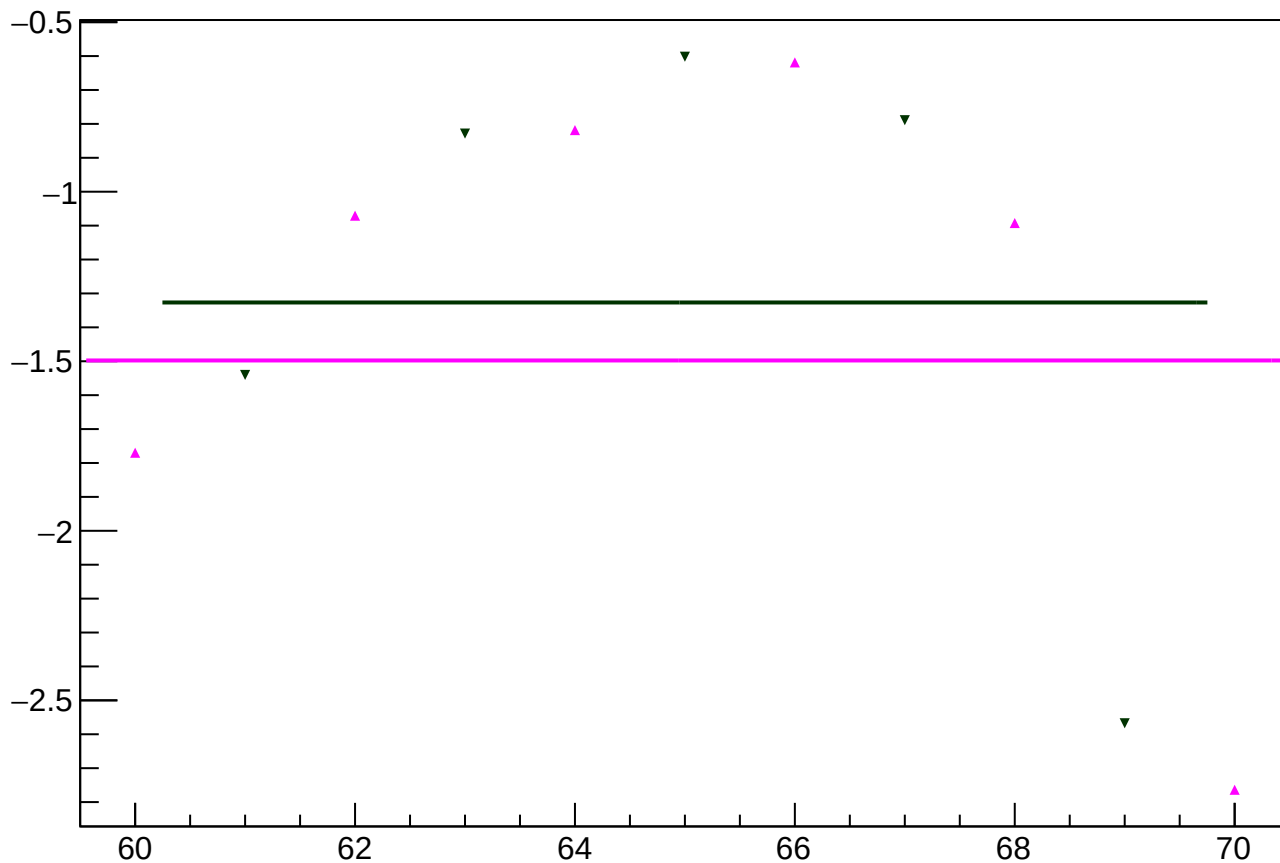
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.088+/-0.000 χ^2/NDF : 602902.6/5

0.109+/-0.000 χ^2/NDF : 298243.6/4

0.088+/-0.000 χ^2/NDF : 602902.6/5

yield_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.327+/-0.000 χ^2/NDF : 107471870.7/4

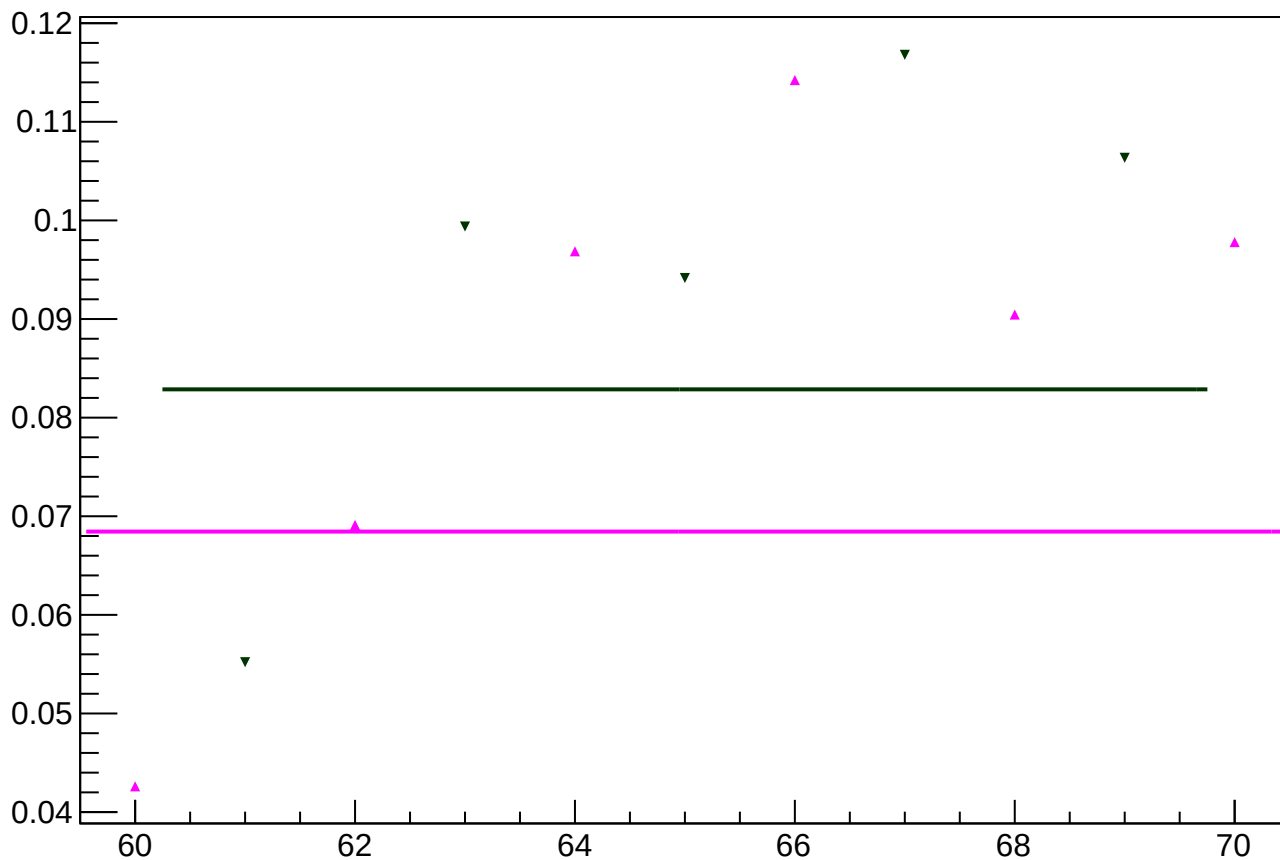
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.498+/-0.000 χ^2/NDF : 160891828.6/5

-1.327+/-0.000 χ^2/NDF : 107471870.7/4

-1.498+/-0.000 χ^2/NDF : 160891828.6/5

yield_bpm1Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.083+/-0.000 χ^2/NDF : 343248.0/4

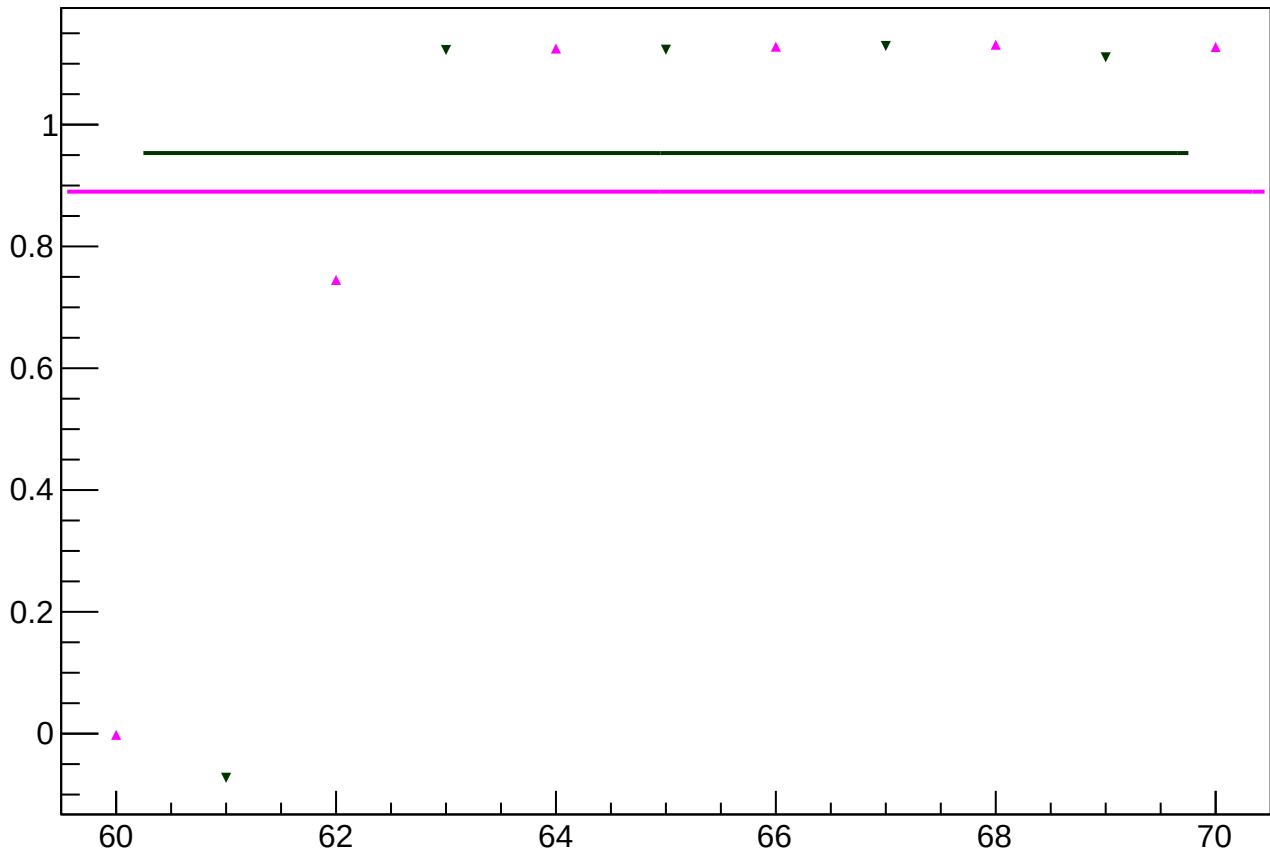
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.068+/-0.000 χ^2/NDF : 649653.3/5

0.083+/-0.000 χ^2/NDF : 343248.0/4

0.068+/-0.000 χ^2/NDF : 649653.3/5

yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.953+/-0.000 χ^2/NDF : 844196699.8/4

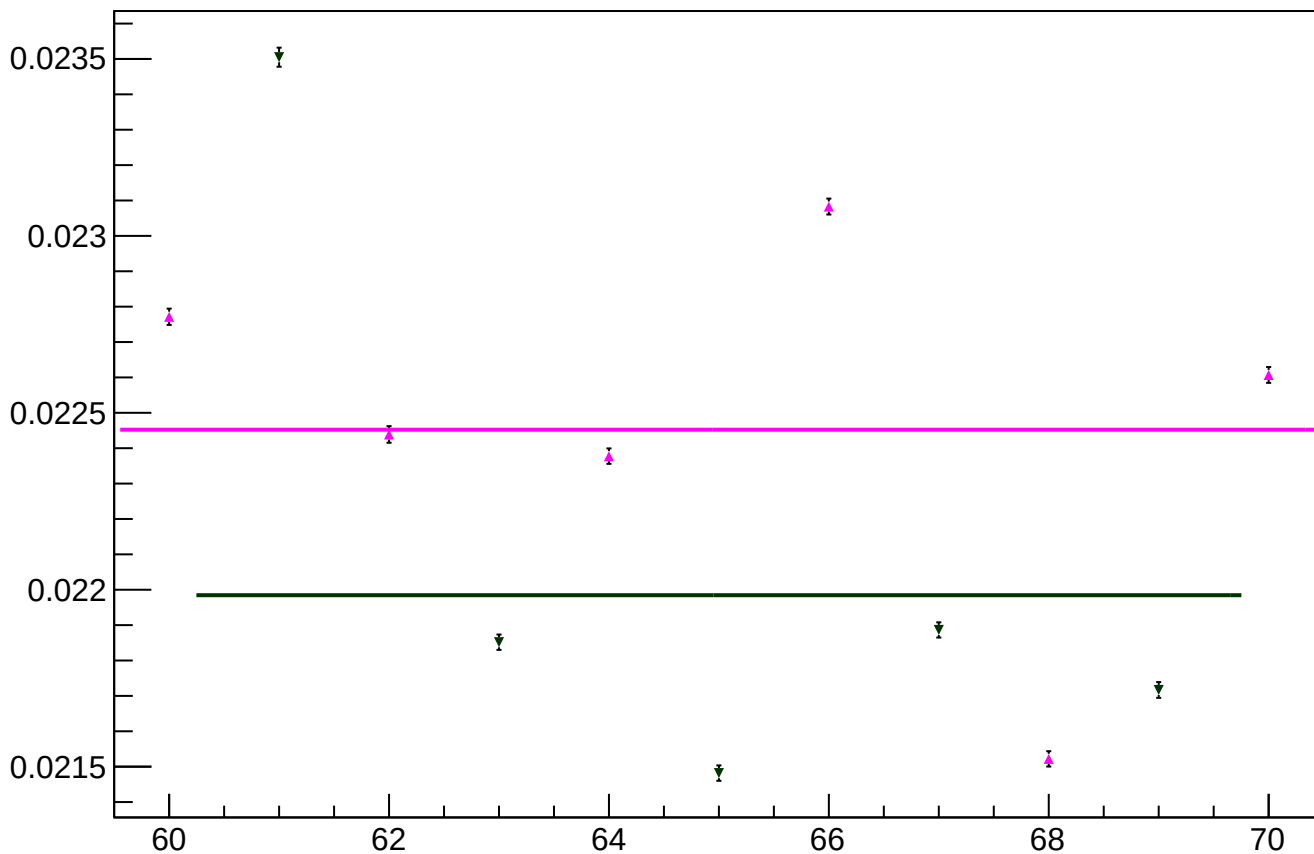
0.953+/-0.000 χ^2/NDF : 844196699.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.890+/-0.000 χ^2/NDF : 1005725472.3/5

Left In: 0.890+/-0.000 χ^2/NDF : 1005725472.3/5

yield_bpm11X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.022+/-0.000 χ^2/NDF : 3923.3/4

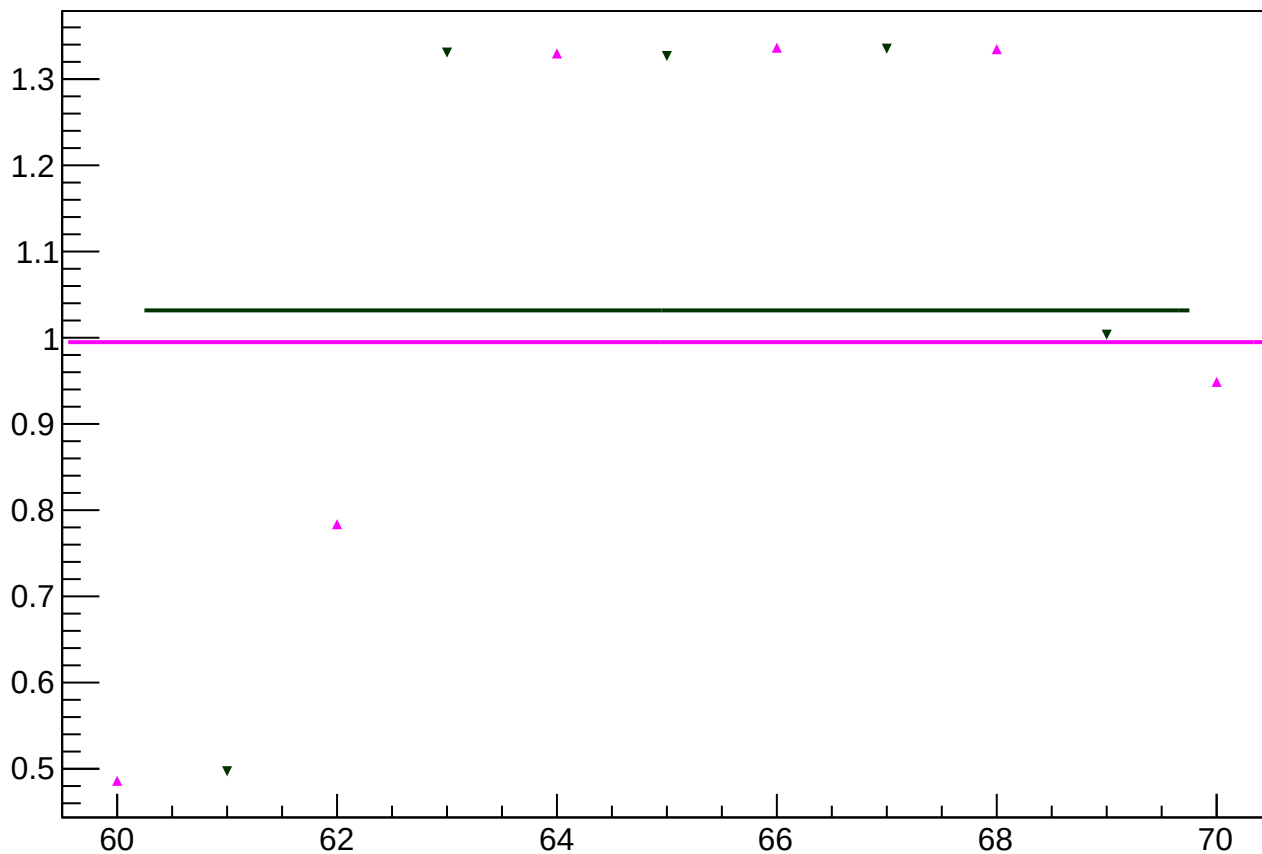
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.022+/-0.000 χ^2/NDF : 2880.7/5

0.022+/-0.000 χ^2/NDF : 3923.3/4

0.022+/-0.000 χ^2/NDF : 2880.7/5

yield_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.032+/-0.000 χ^2/NDF : 26233136133.3/4

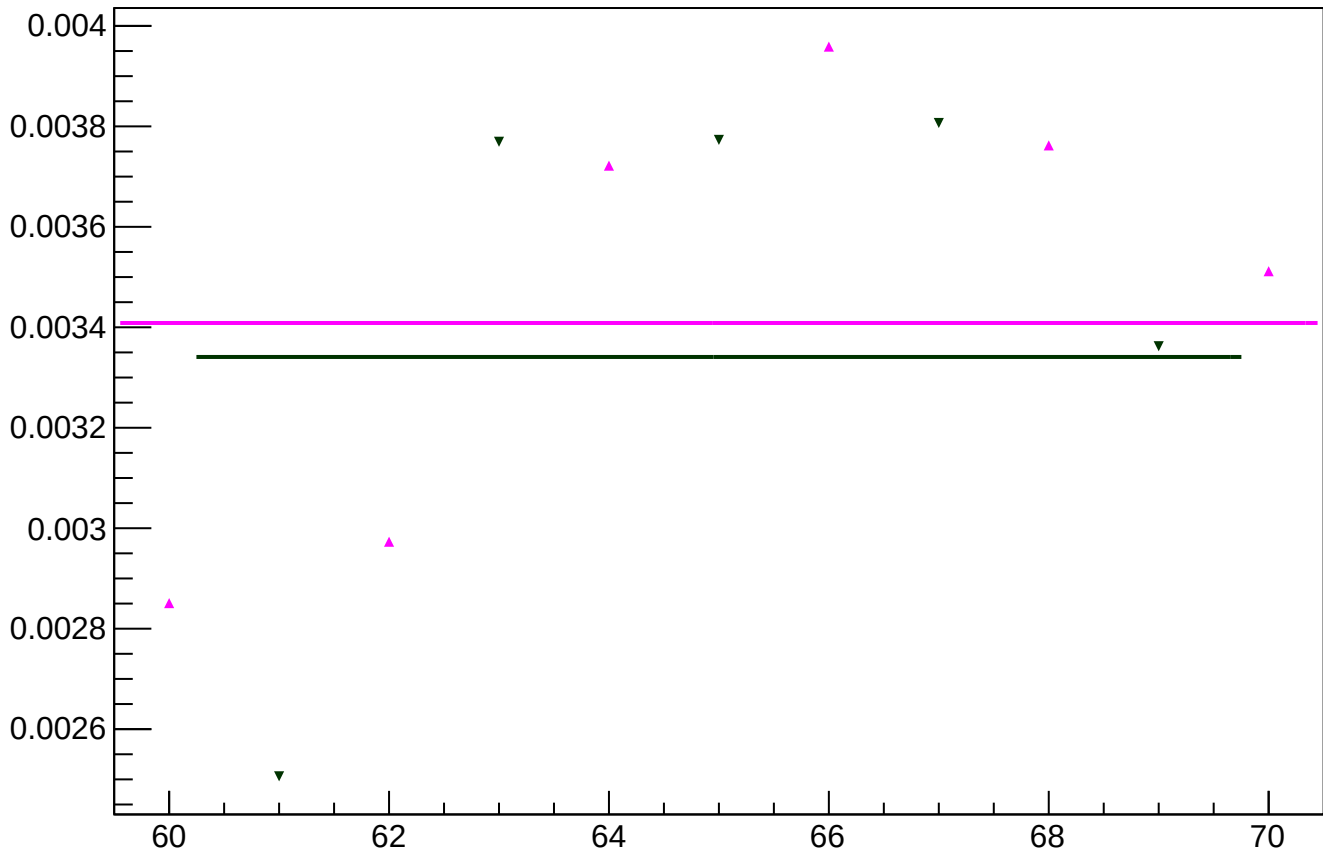
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.995+/-0.000 χ^2/NDF : 26860134655.7/5

1.032+/-0.000 χ^2/NDF : 26233136133.3/4

0.995+/-0.000 χ^2/NDF : 26860134655.7/5

yield_bpm11Y_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.003+/-0.000 χ^2 /NDF:122967.4/4

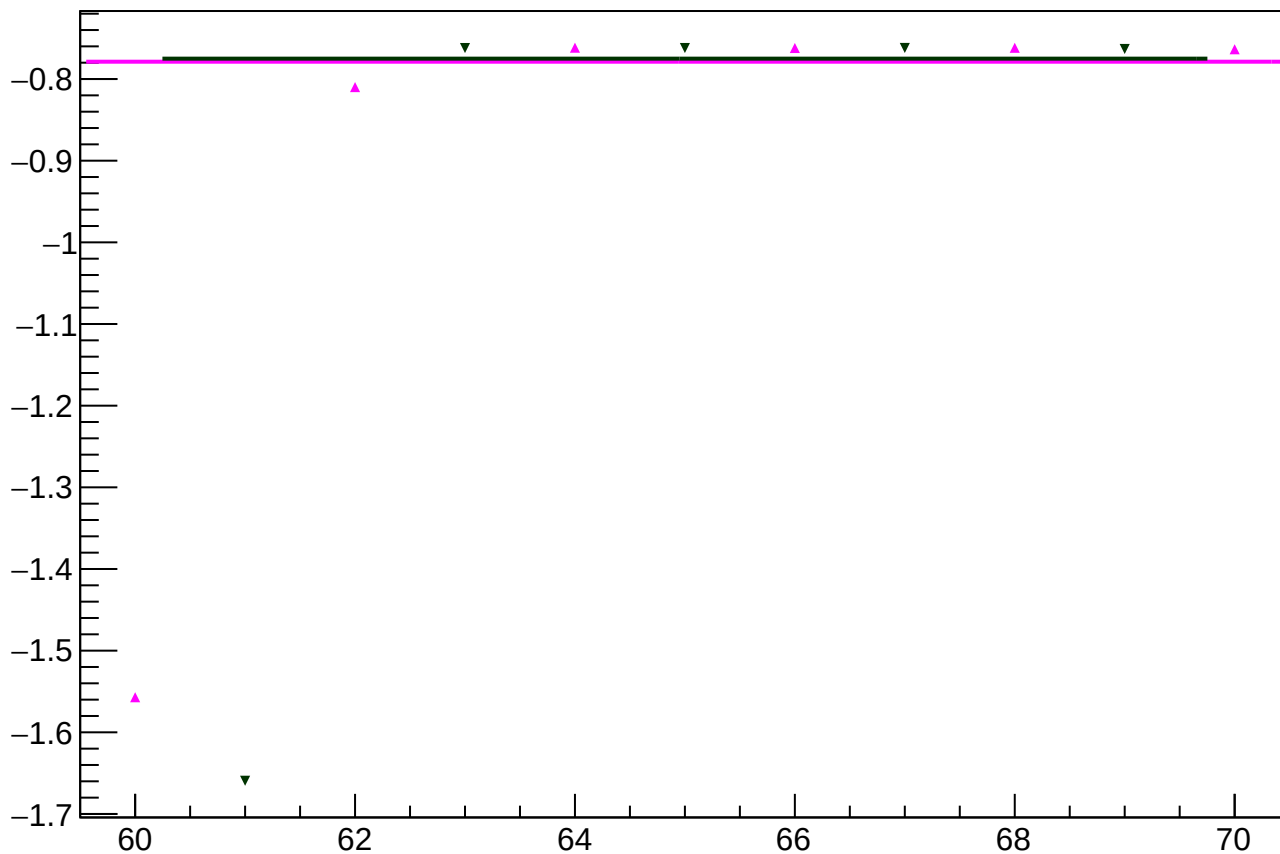
0.003+/-0.000 χ^2 /NDF: 122967.4/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.003+/-0.000 χ^2 /NDF: 85317.4/5

Left In: 0.003+/-0.000 χ^2 /NDF:85317.4/5

yield_bpm12X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.775+/-0.000 χ^2/NDF : 471067061.8/4

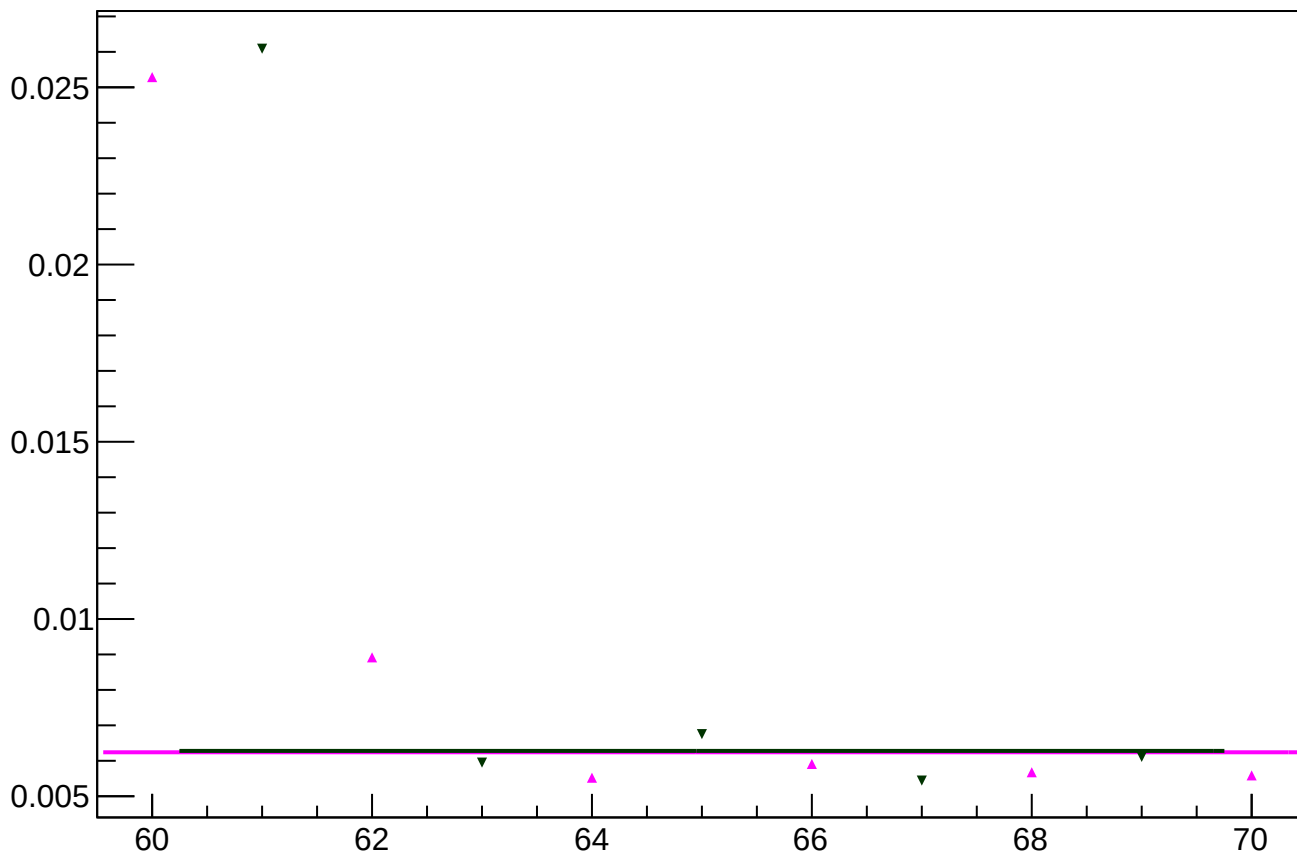
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.779+/-0.000 χ^2/NDF : 511818956.9/5

-0.775+/-0.000 χ^2/NDF : 471067061.8/4

-0.779+/-0.000 χ^2/NDF : 511818956.9/5

yield_bpm12X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.006+/-0.000 χ^2/NDF : 490463.4/4

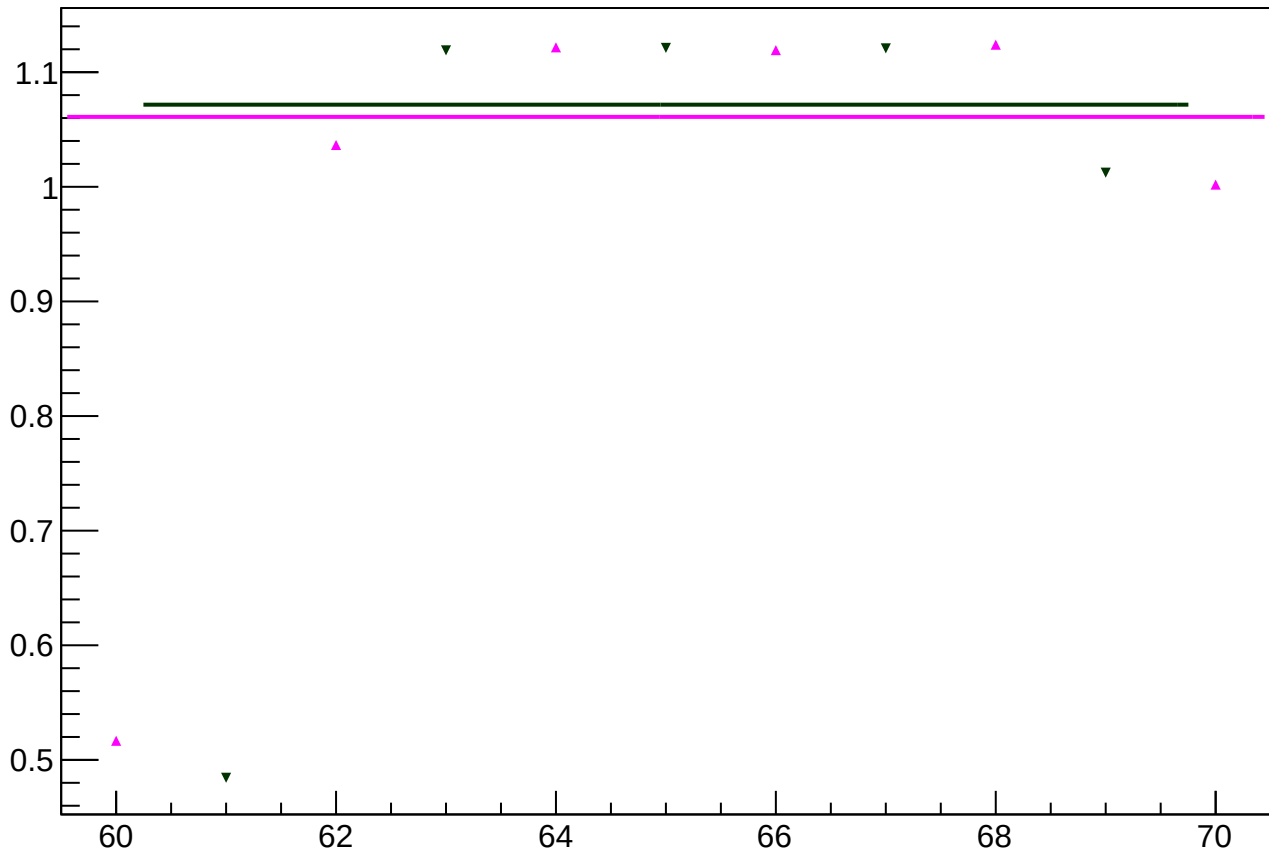
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 683028.9/5

0.006+/-0.000 χ^2/NDF : 490463.4/4

0.006+/-0.000 χ^2/NDF : 683028.9/5

yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.072+/-0.000 χ^2/NDF : 811852077.4/4

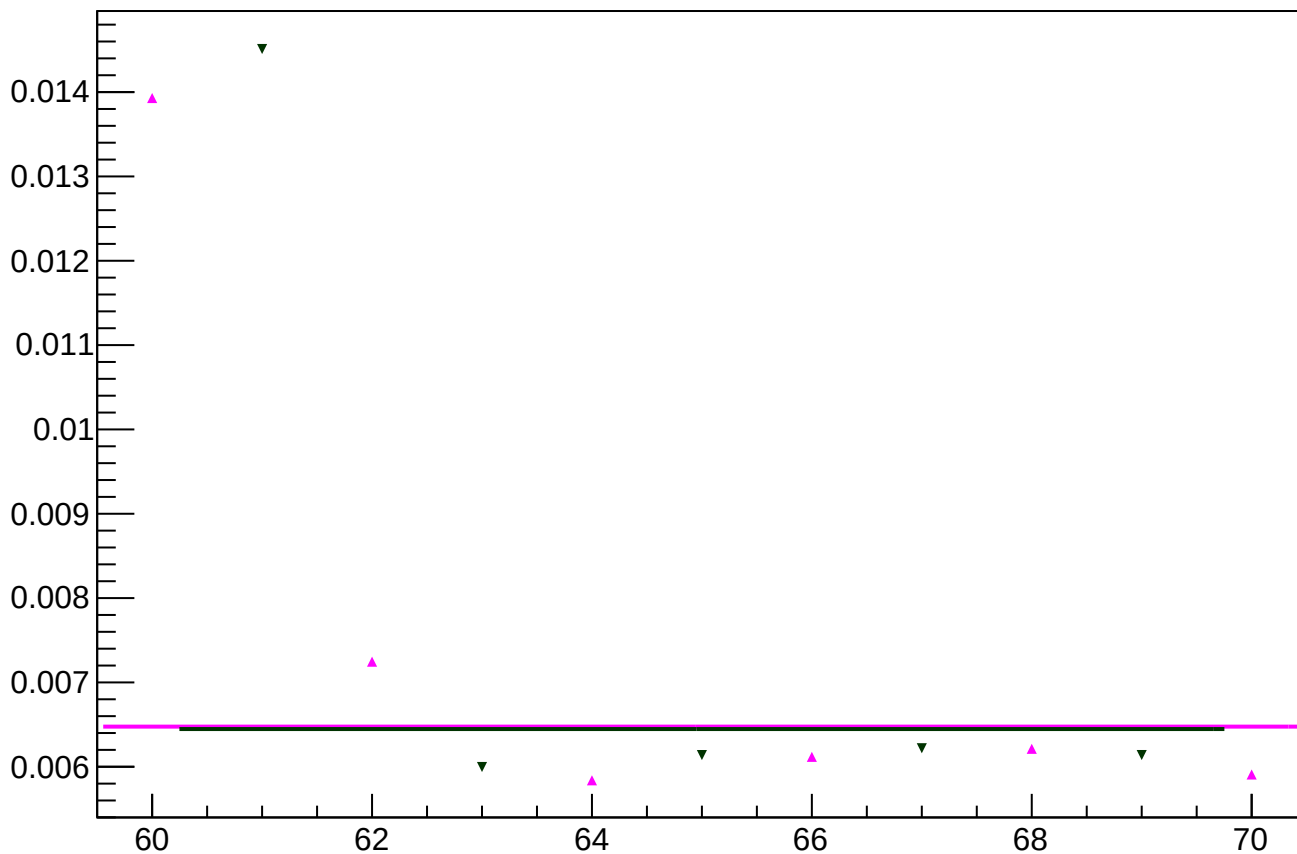
1.072+/-0.000 χ^2/NDF : 811852077.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.061+/-0.000 χ^2/NDF : 968643166.5/5

Left In: 1.061+/-0.000 χ^2/NDF : 968643166.5/5

yield_bpm12Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.006+/-0.000 χ^2/NDF : 268749.4/4

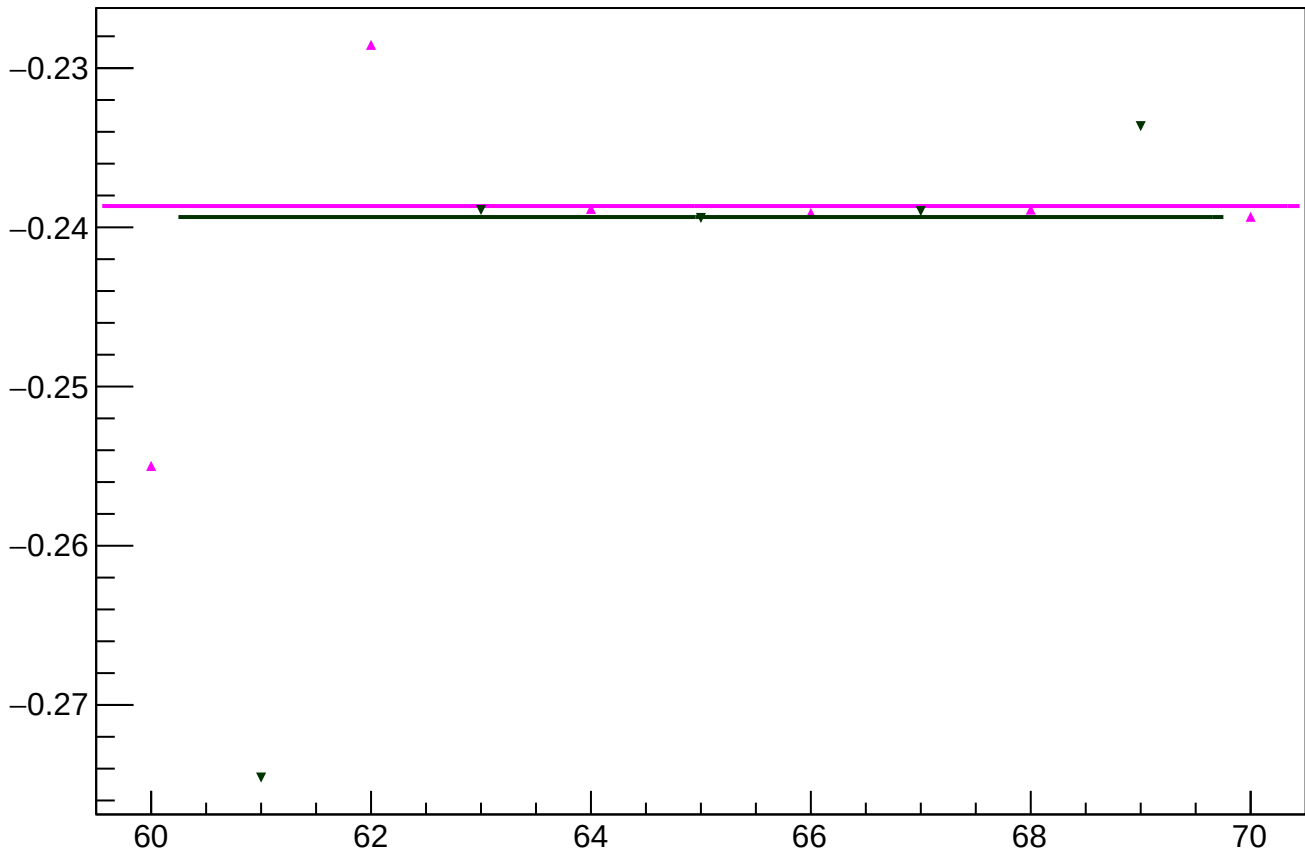
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 323387.1/5

0.006+/-0.000 χ^2/NDF : 268749.4/4

0.006+/-0.000 χ^2/NDF : 323387.1/5

yield_bpm16X_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.239+/-0.000 χ^2 /NDF: 7067216.7/4

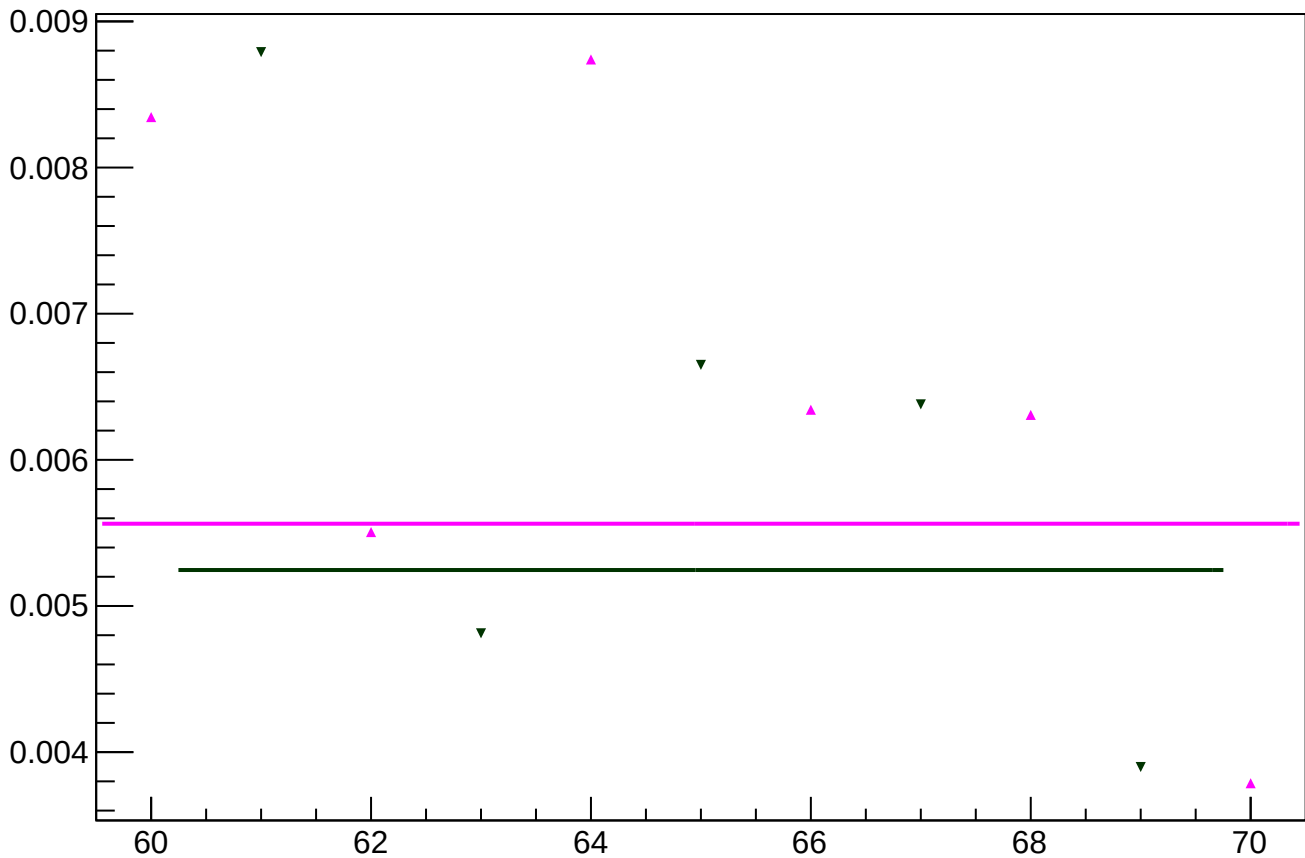
-0.239+/-0.000 χ^2 /NDF: 7067216.7/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.239+/-0.000 χ^2 /NDF: 3122603.4/5

Left In: -0.239+/-0.000 χ^2 /NDF: 3122603.4/5

yield_bpm16X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.005+/-0.000 χ^2/NDF : 309875.9/4

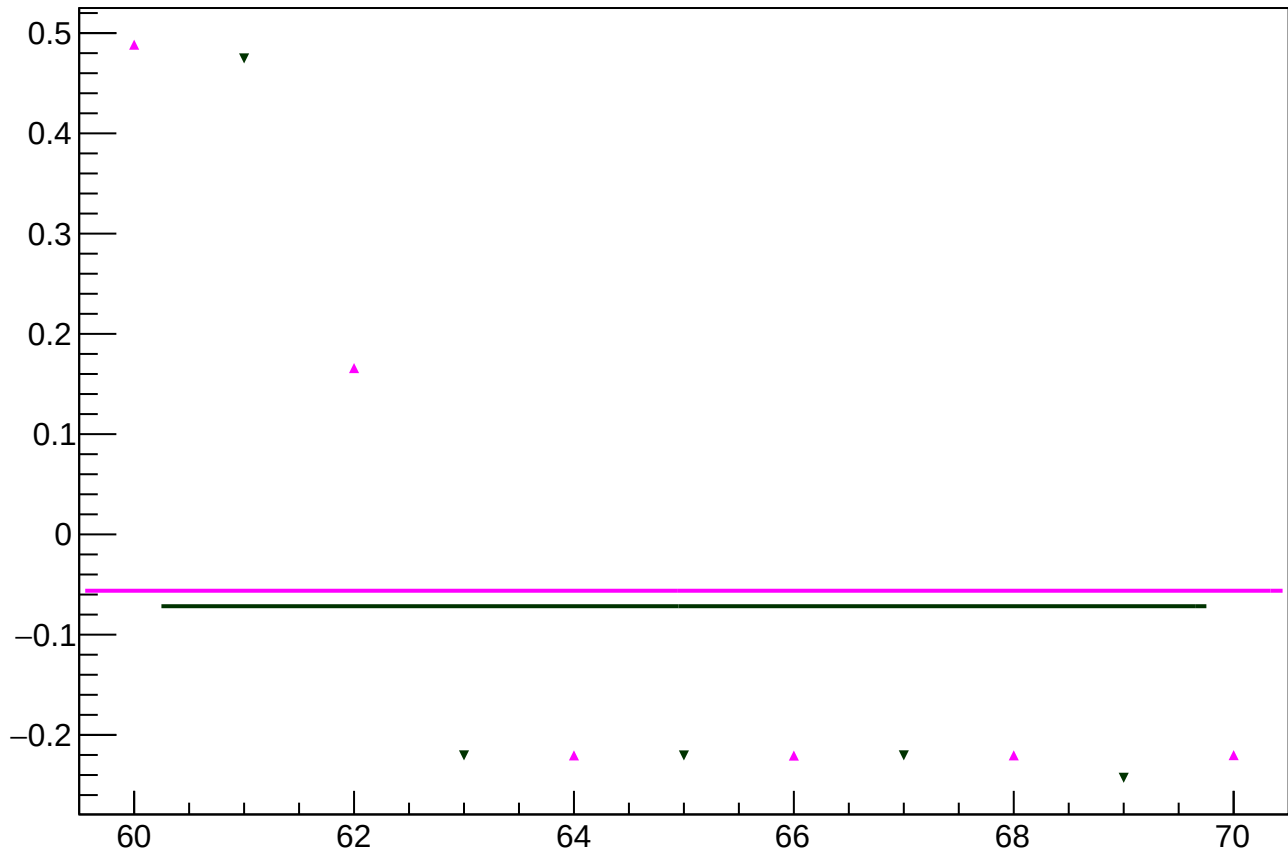
0.005+/-0.000 χ^2/NDF : 309875.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 478999.8/5

Left In: 0.006+/-0.000 χ^2/NDF : 478999.8/5

yield_bpm16Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.072+/-0.000 χ^2/NDF : 31949357785.6/4

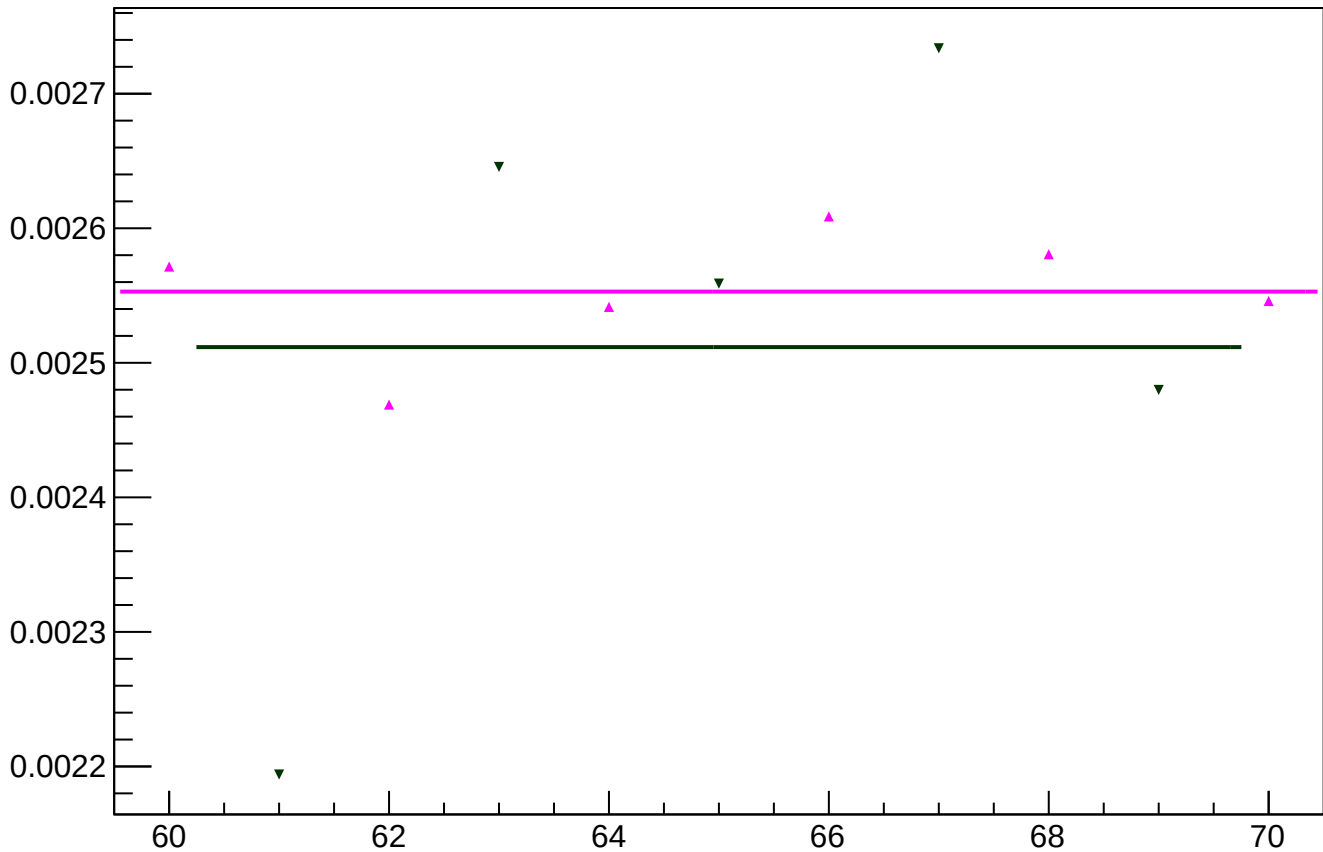
-0.072+/-0.000 χ^2/NDF : 31949357785.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.056+/-0.000 χ^2/NDF : 31452537917.1/5

Left In: -0.056+/-0.000 χ^2/NDF : 31452537917.1/5

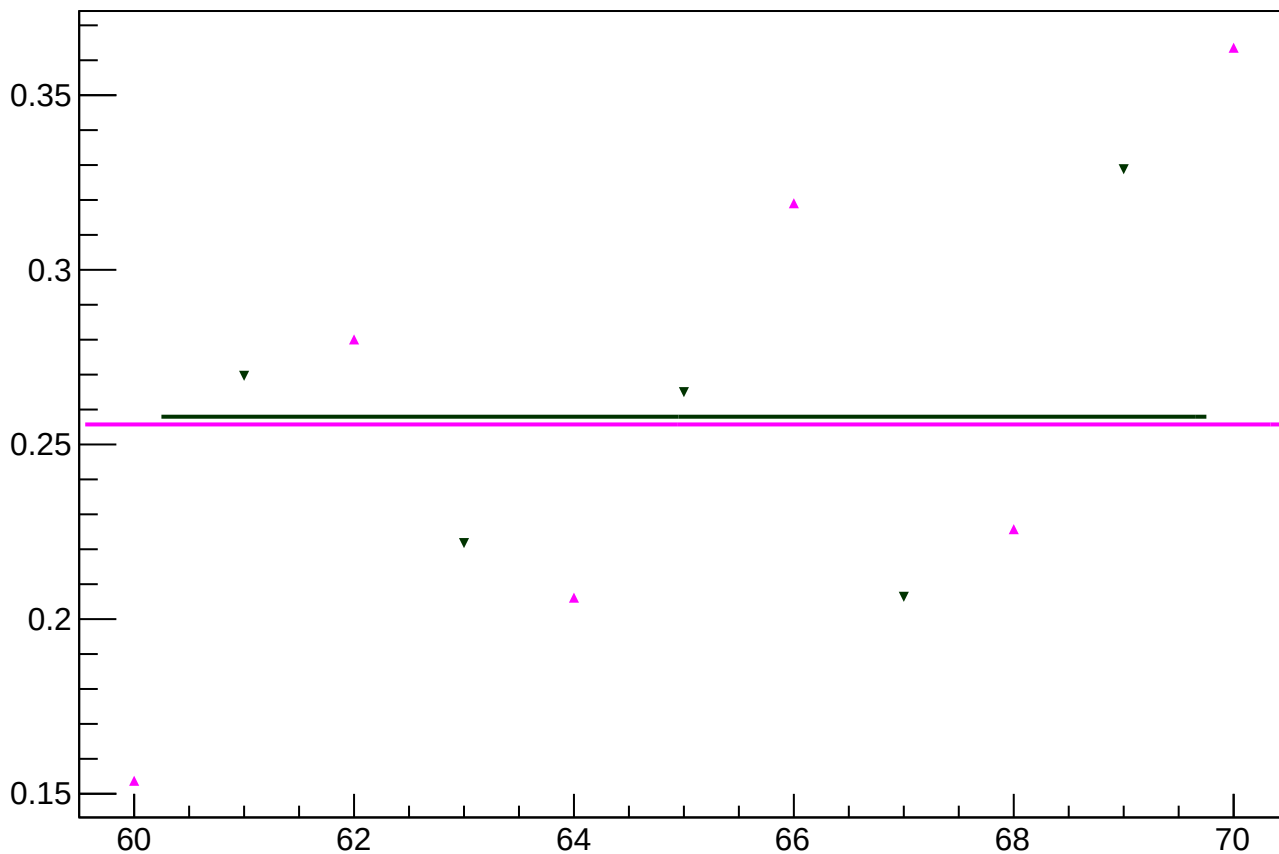
yield_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.003+/-0.000 χ^2/NDF : 26828.8/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.003+/-0.000 χ^2/NDF : 1709.8/5

0.003+/-0.000 χ^2/NDF : 26828.8/4
 0.003+/-0.000 χ^2/NDF : 1709.8/5

yield_bpm0l01X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.258+/-0.000 χ^2/NDF : 56201644.4/4

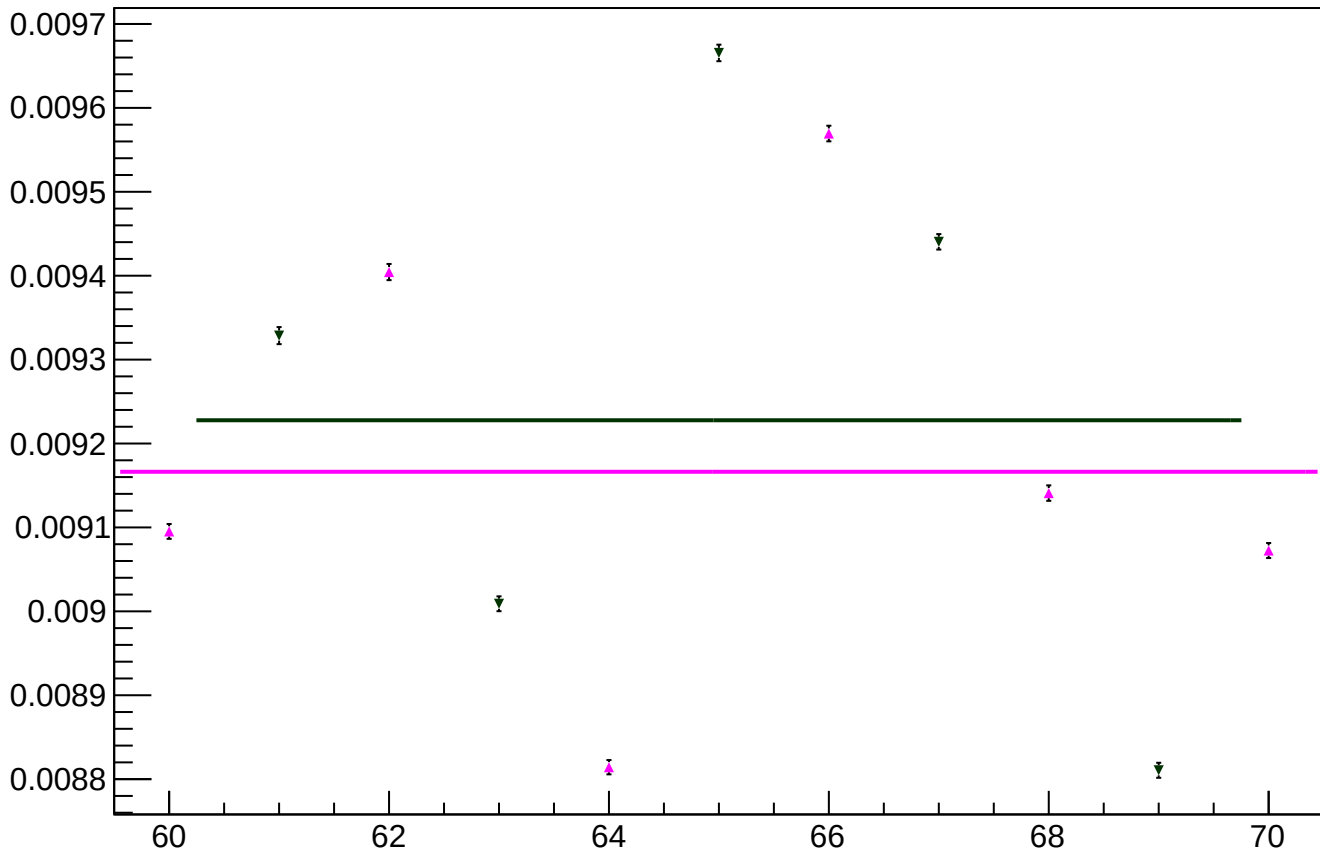
0.258+/-0.000 χ^2/NDF : 56201644.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.256+/-0.000 χ^2/NDF : 187512597.8/5

Left In: 0.256+/-0.000 χ^2/NDF : 187512597.8/5

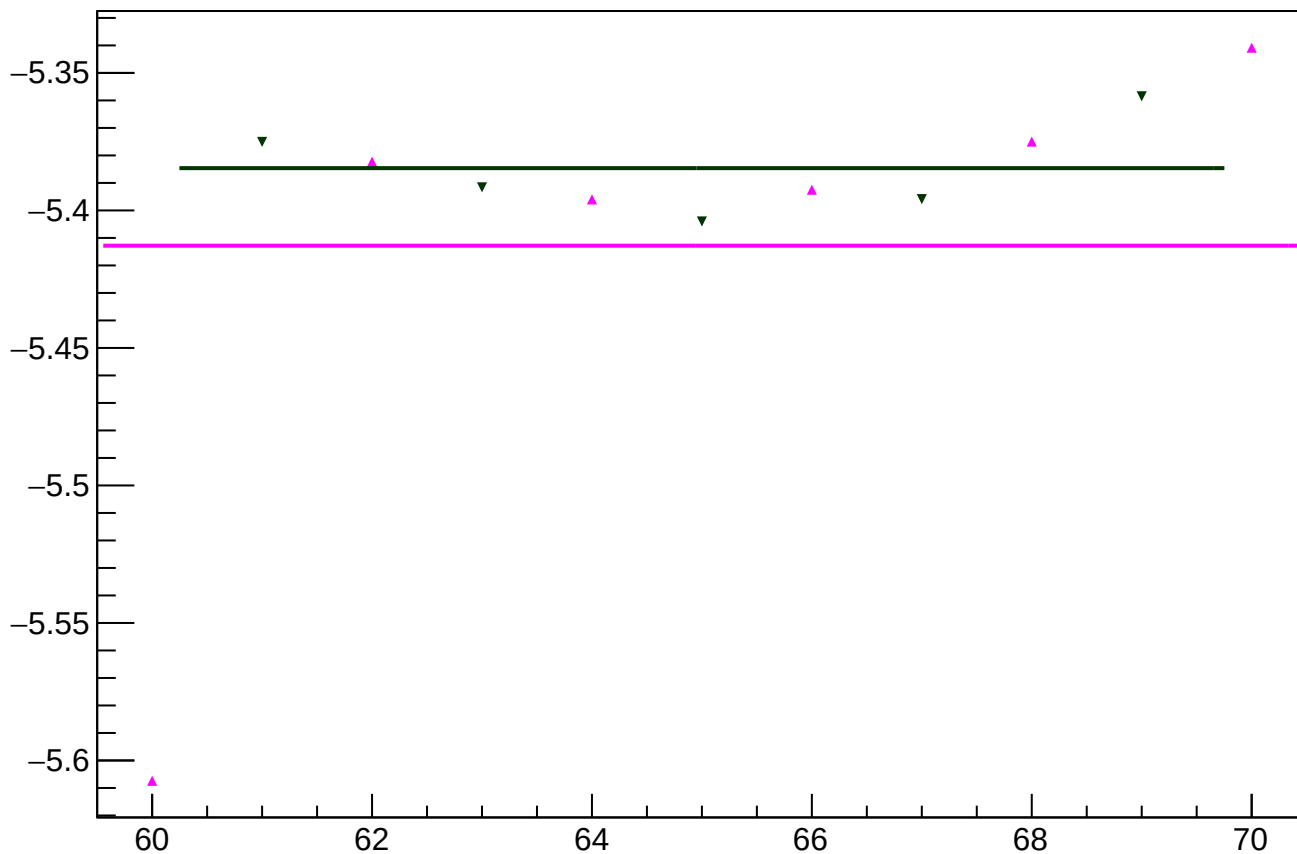
yield_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.009+/-0.000 χ^2/NDF : 5386.0/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.009+/-0.000 χ^2/NDF : 4374.7/5

0.009+/-0.000 χ^2/NDF : 5386.0/4
0.009+/-0.000 χ^2/NDF : 4374.7/5

yield_bpm0l01Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.385+/-0.000 χ^2/NDF : 21824492.4/4

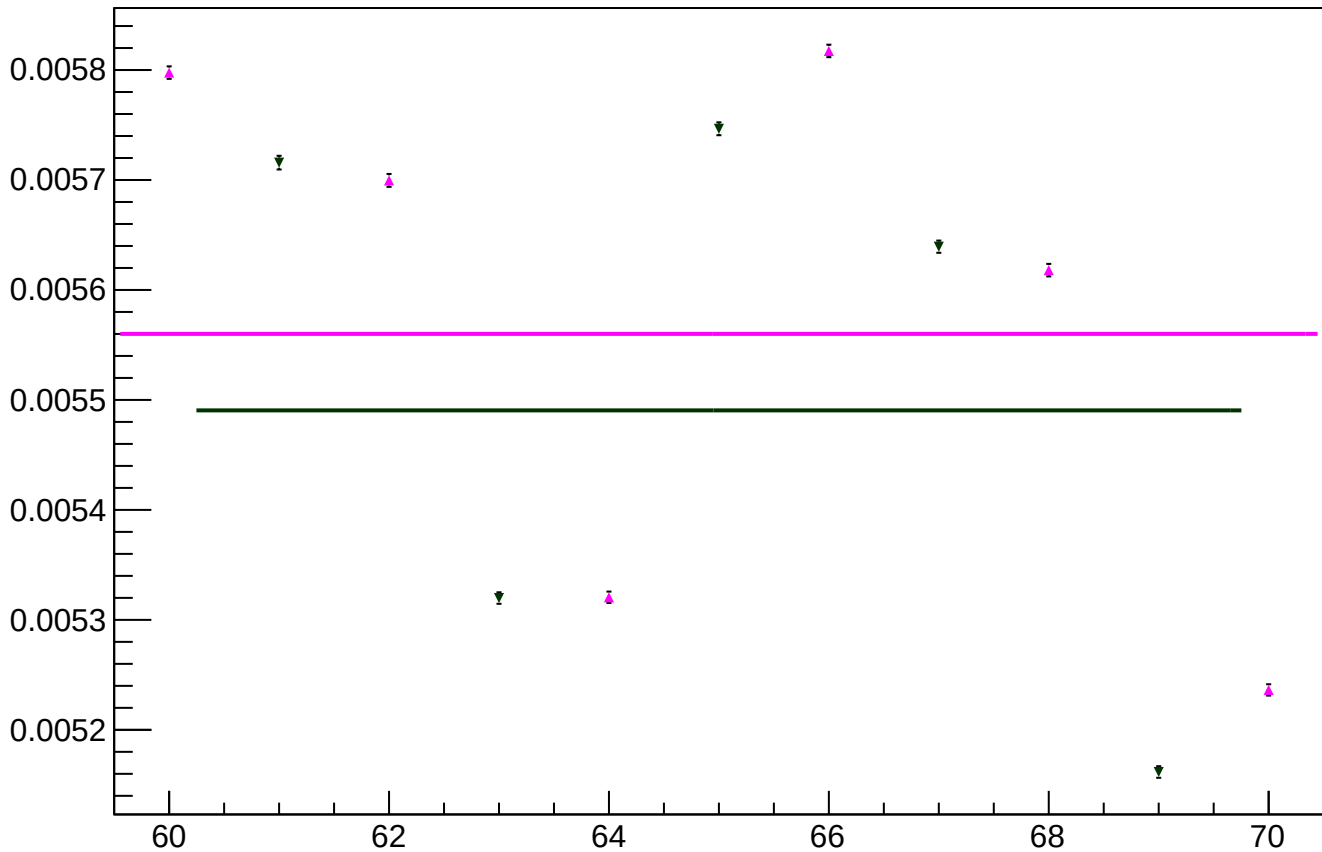
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.413+/-0.000 χ^2/NDF : 729909581.8/5

-5.385+/-0.000 χ^2/NDF : 21824492.4/4

-5.413+/-0.000 χ^2/NDF : 729909581.8/5

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 : 8870.2/4

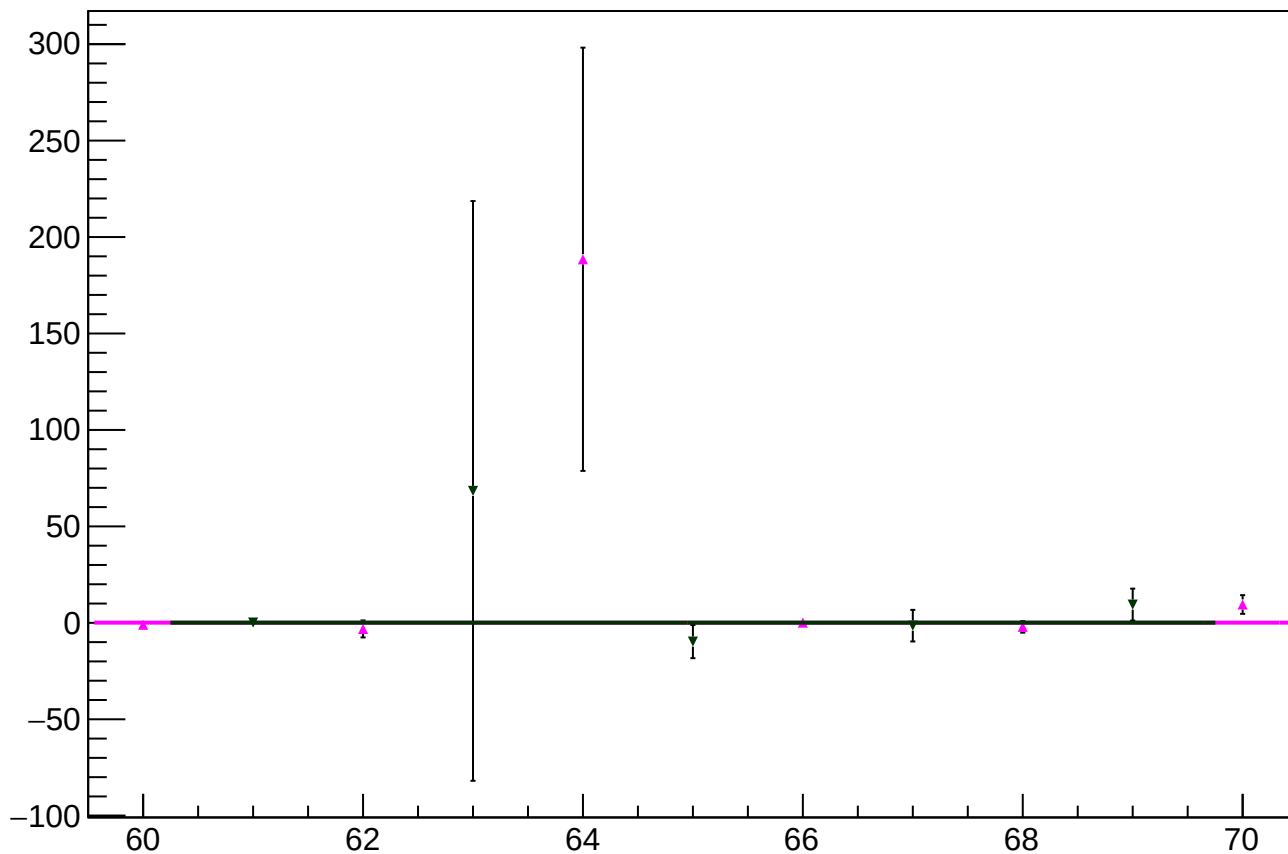
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 10544.7/5

0.005+/-0.000 χ^2/NDF : 8870.2/4

0.006+/-0.000 χ^2/NDF : 10544.7/5

diff_cav4bX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.075+/-1.943 χ^2/NDF : 2.8/4

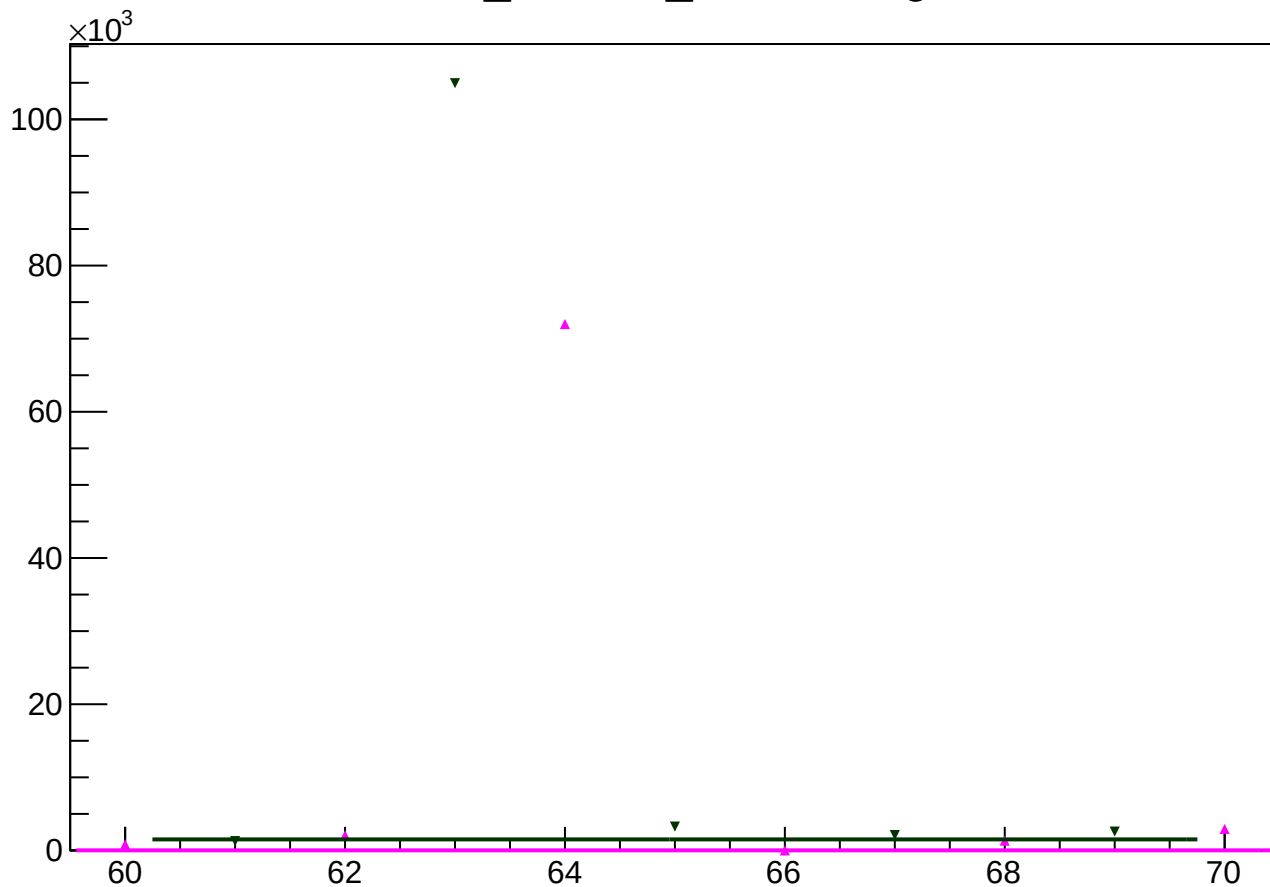
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.081 χ^2/NDF : 8.2/5

0.075+/-1.943 χ^2/NDF : 2.8/4

0.106+/-0.081 χ^2/NDF : 8.2/5

diff_cav4bX_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1512.739 $\pm$ 1.374 χ^2 /NDF:1099147.1/4

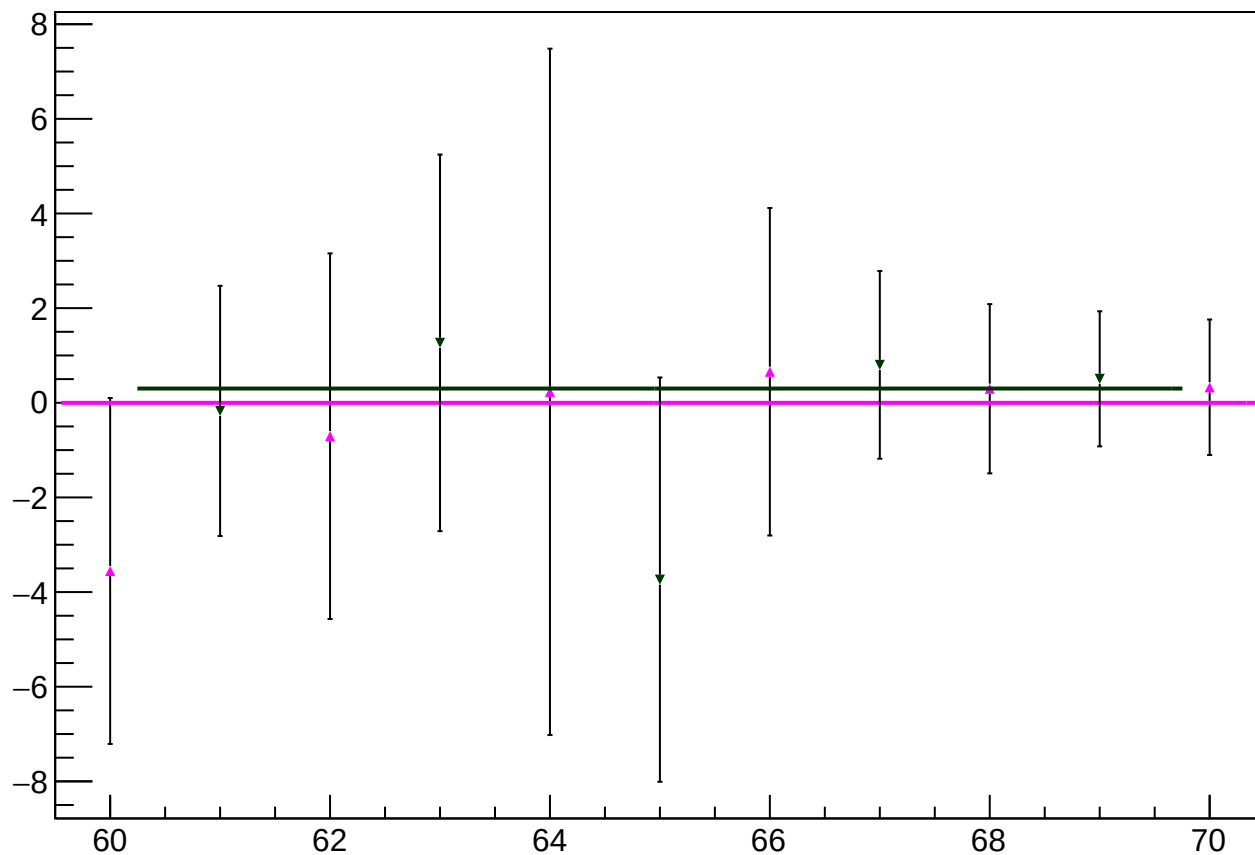
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 15.864 $\pm$ 0.057 χ^2 /NDF:2921268.5/5

1512.739 $\pm$ 1.374 χ^2 /NDF: 1099147.1/4

15.864 $\pm$ 0.057 χ^2 /NDF: 2921268.5/5

diff_cav4bY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.301+/-0.997 χ^2/NDF : 1.1/4

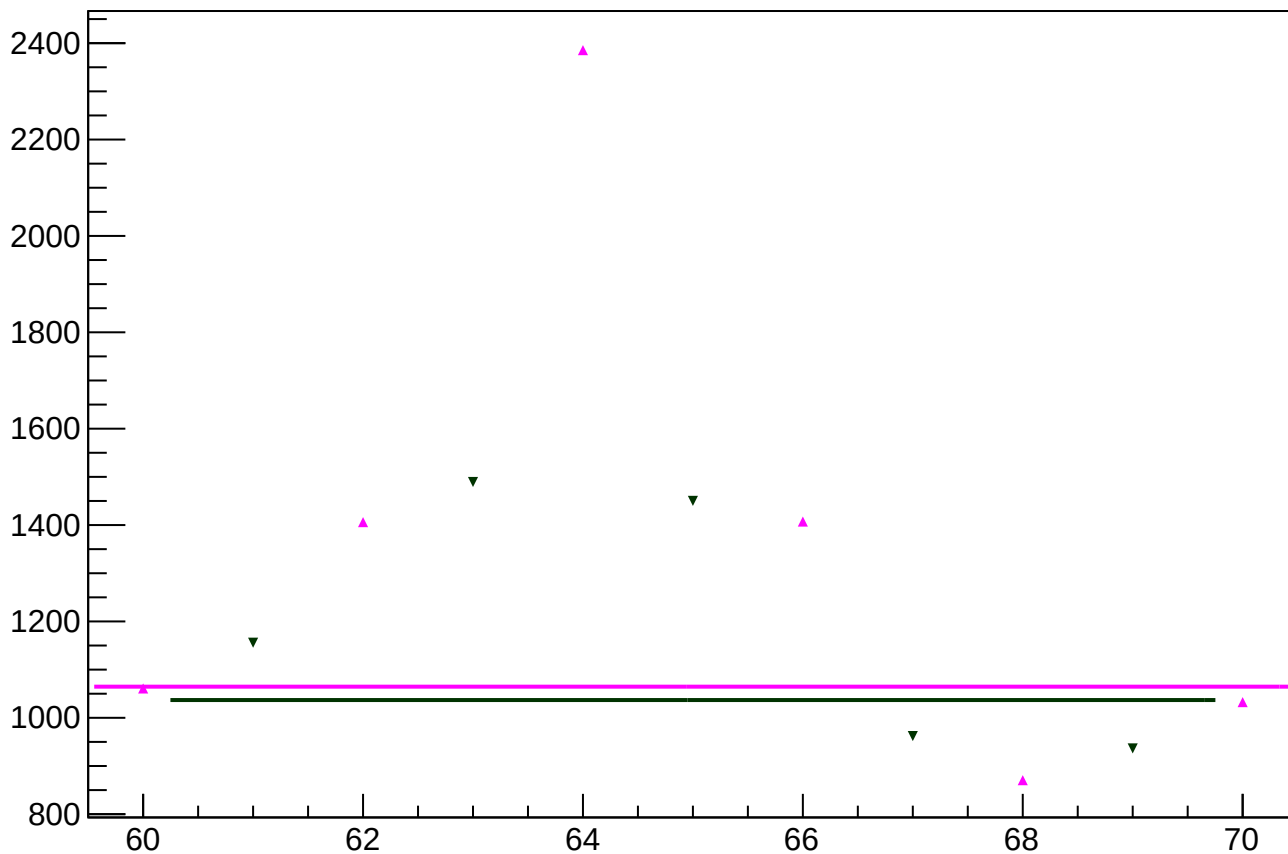
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.001+/-0.978 χ^2/NDF : 1.1/5

0.301+/-0.997 χ^2/NDF : 1.1/4

-0.001+/-0.978 χ^2/NDF : 1.1/5

diff_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1036.859+/-0.705 χ^2/NDF : 61369.2/4

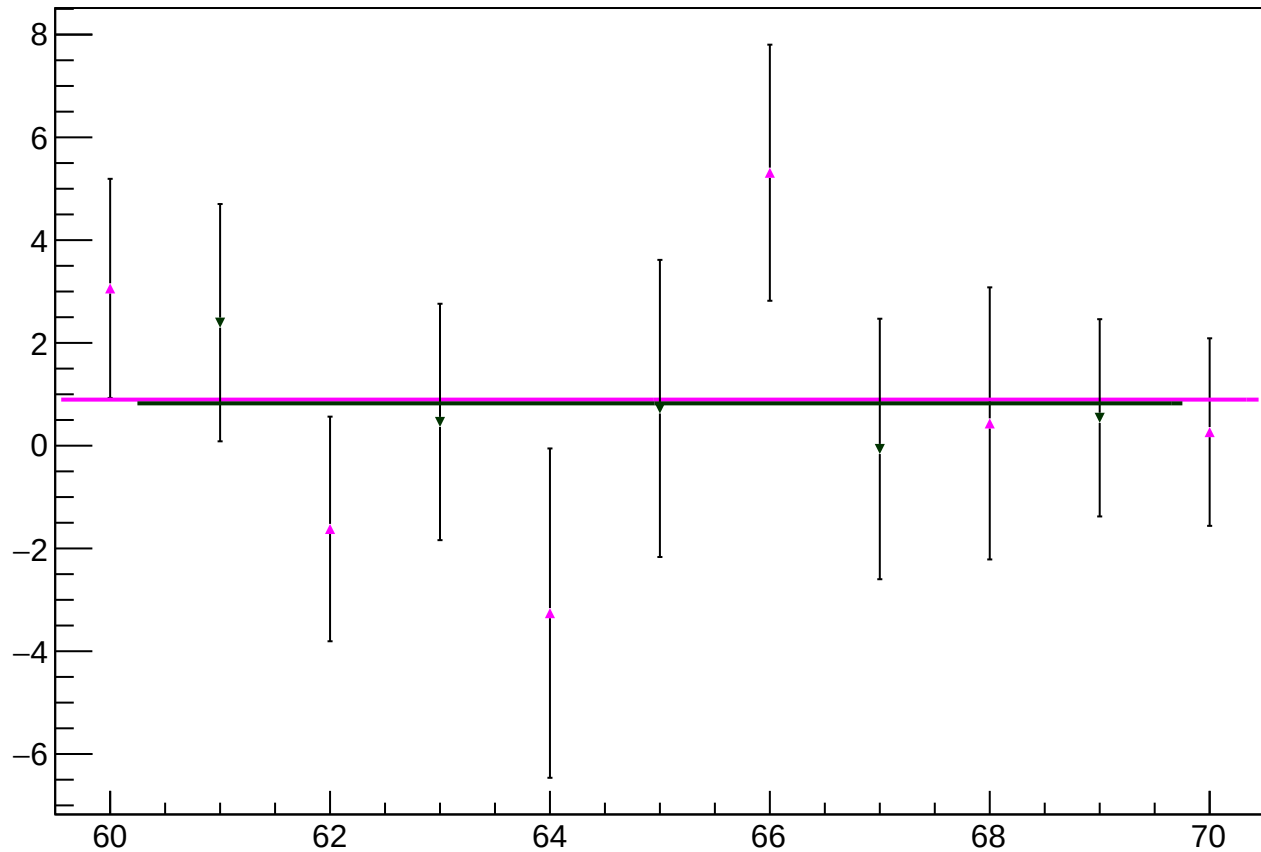
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1064.631+/-0.692 χ^2/NDF : 126137.8/5

1036.859+/-0.705 χ^2/NDF : 61369.2/4

1064.631+/-0.692 χ^2/NDF : 126137.8/5

diff_cav4cX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.823+/-1.041 χ^2/NDF : 0.6/4

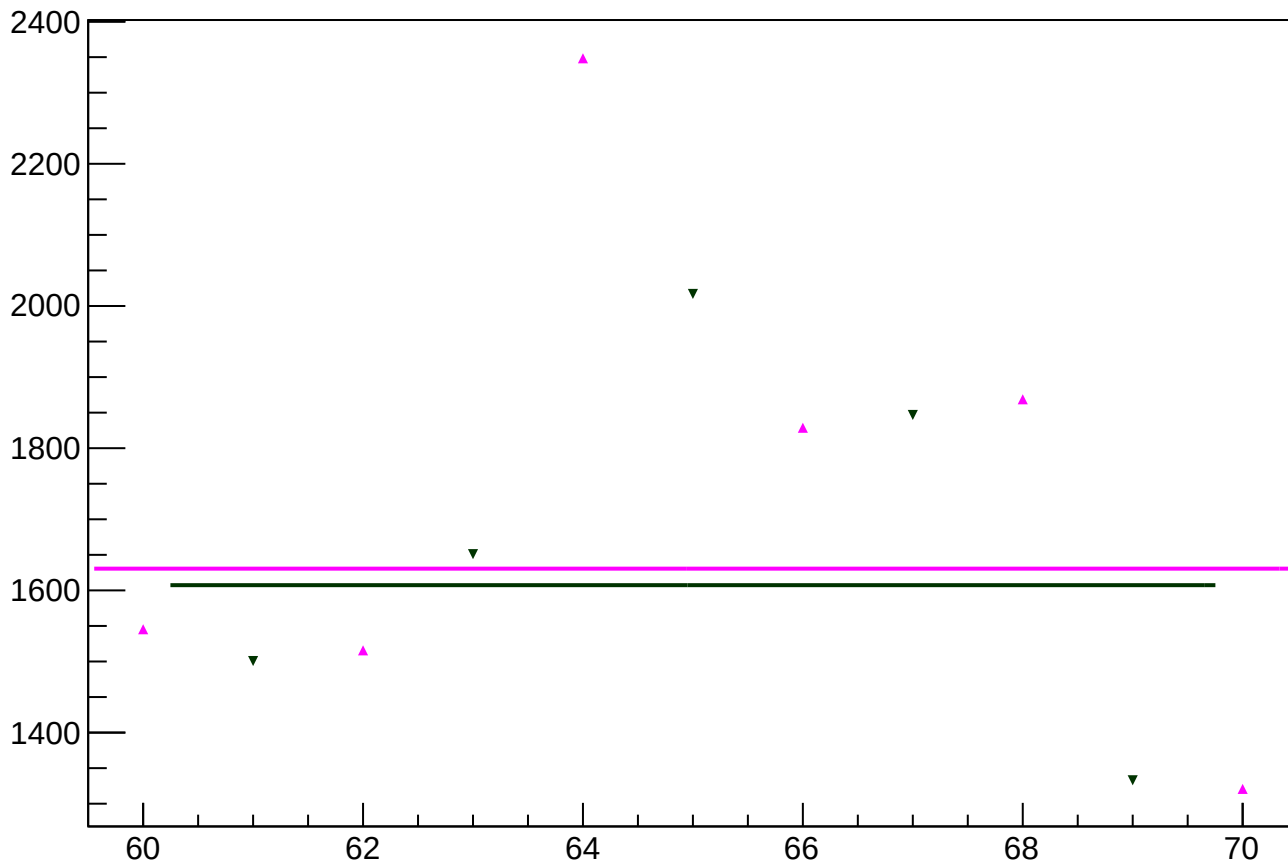
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.896+/-0.940 χ^2/NDF : 7.3/5

0.823+/-1.041 χ^2/NDF : 0.6/4

0.896+/-0.940 χ^2/NDF : 7.3/5

diff_cav4cX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1607.351+/-0.736 χ^2/NDF : 103865.9/4

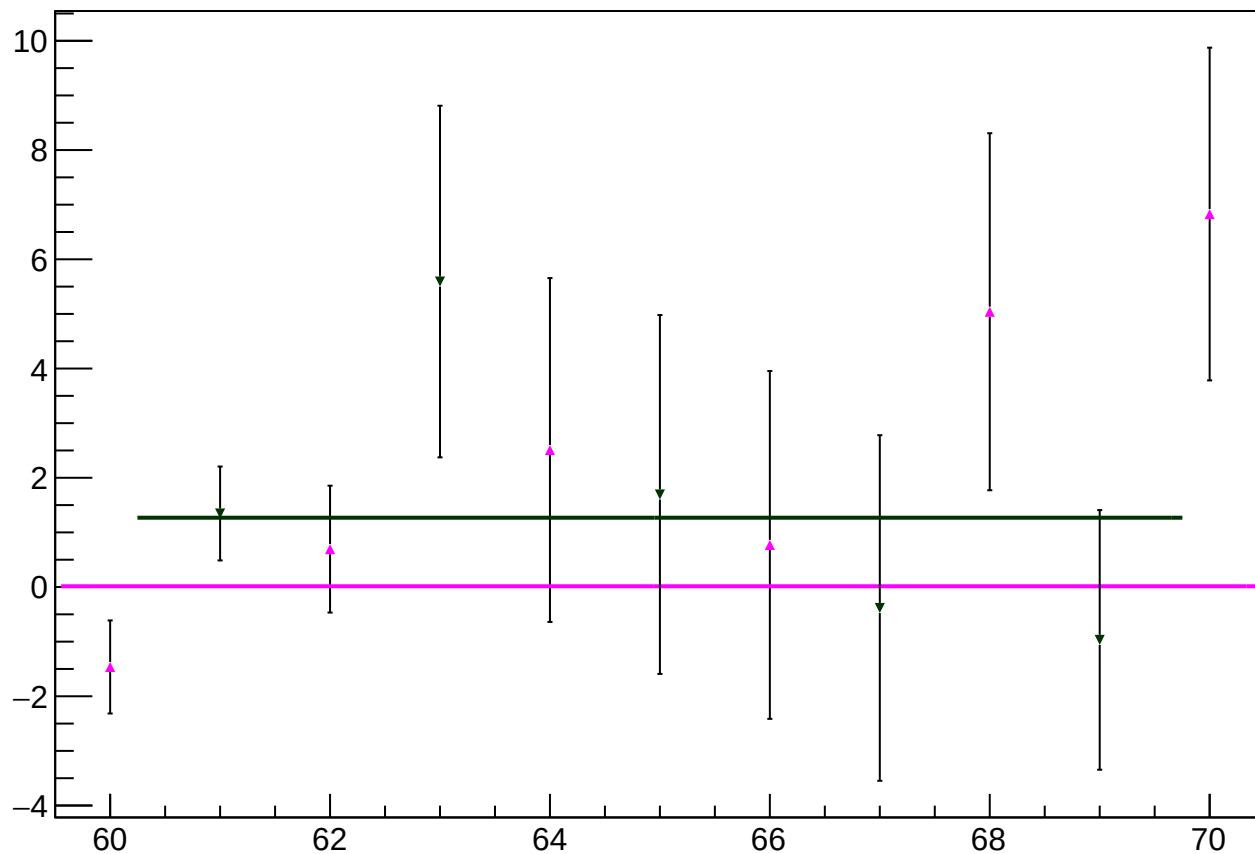
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1630.590+/-0.665 χ^2/NDF : 195535.7/5

1607.351+/-0.736 χ^2/NDF : 103865.9/4

1630.590+/-0.665 χ^2/NDF : 195535.7/5

diff_cav4cY_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.269 $\pm$ 0.741 χ^2 /NDF: 3.0/4

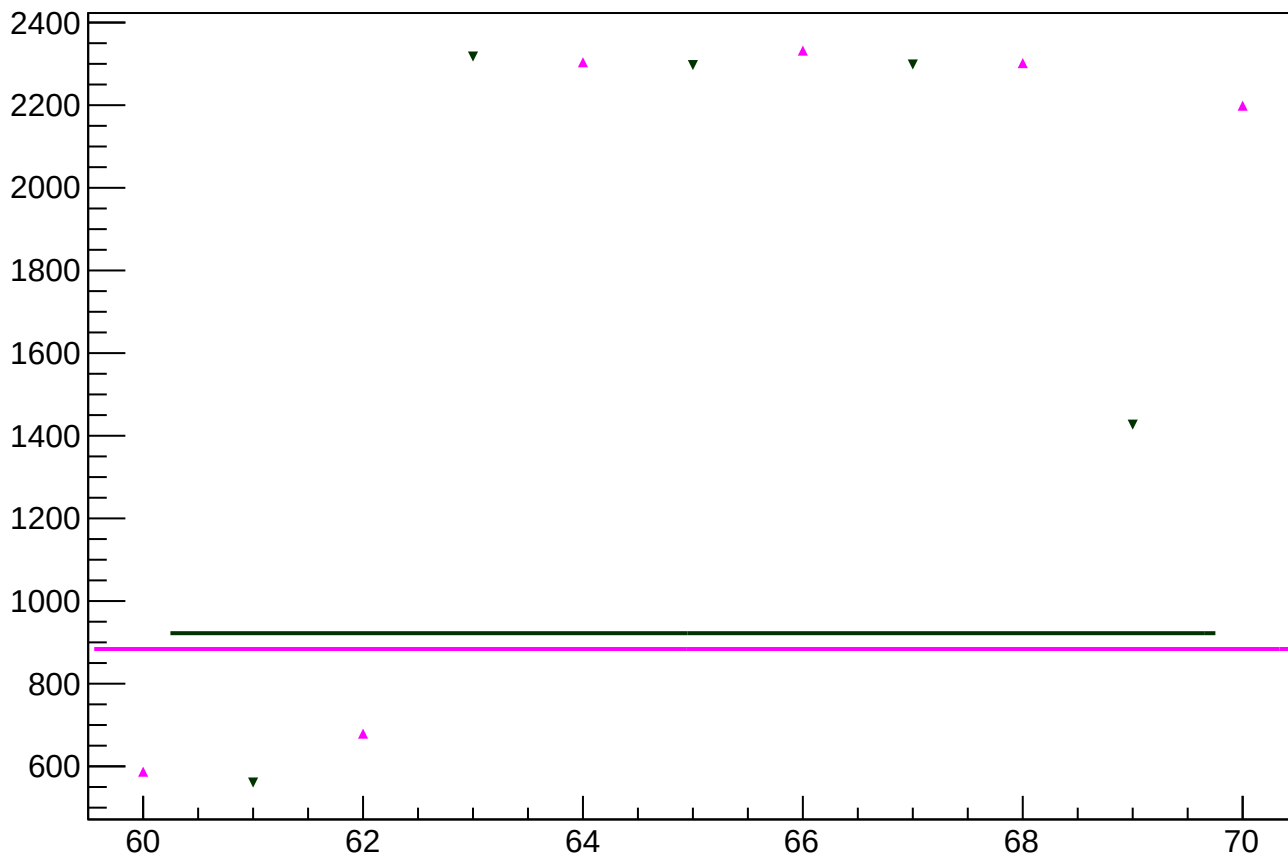
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.014 $\pm$ 0.630 χ^2 /NDF: 11.4/5

1.269 $\pm$ 0.741 χ^2 /NDF: 3.0/4

0.014 $\pm$ 0.630 χ^2 /NDF: 11.4/5

diff_cav4cY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 922.210+/-0.524 χ^2/NDF : 1548235.2/4

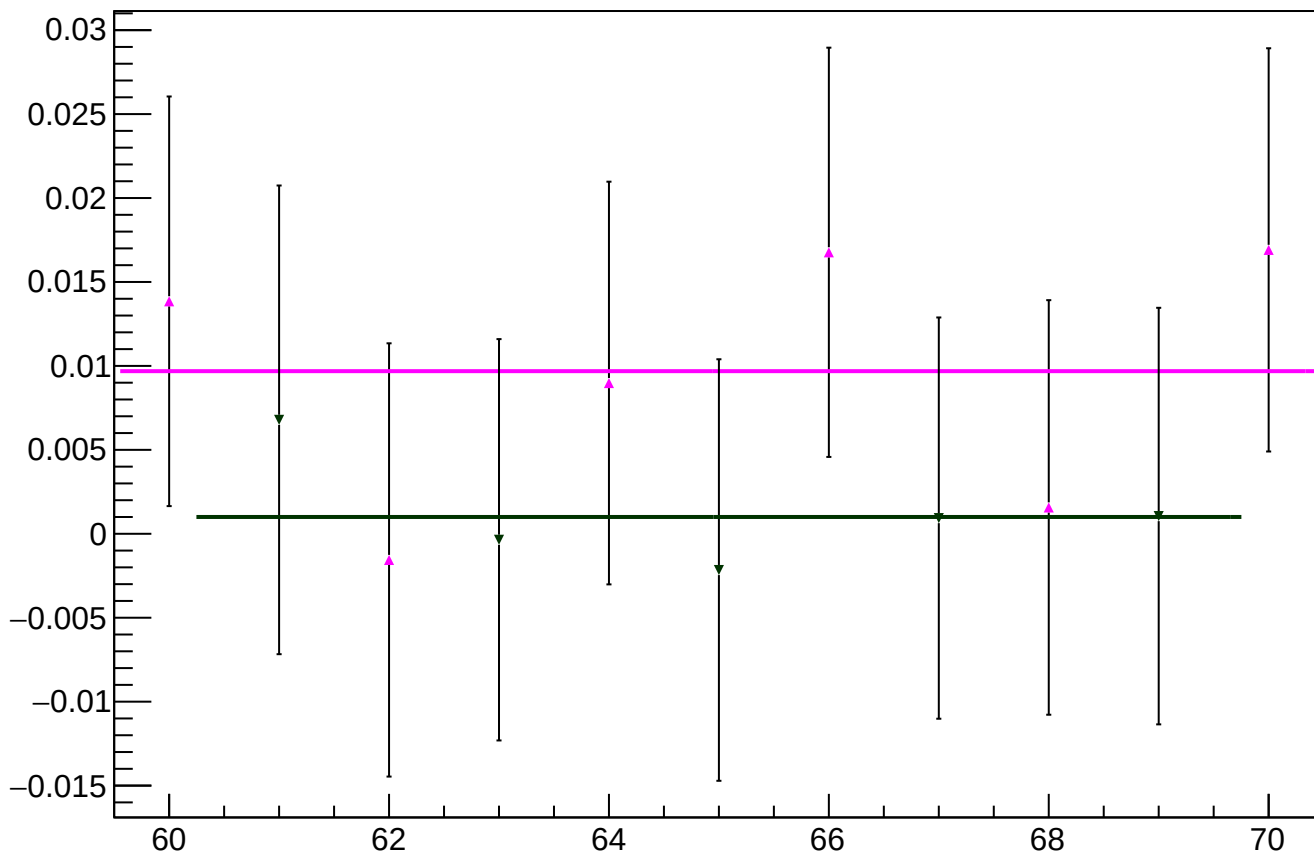
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 883.876+/-0.445 χ^2/NDF : 1875002.0/5

922.210+/-0.524 χ^2/NDF : 1548235.2/4

883.876+/-0.445 χ^2/NDF : 1875002.0/5

diff_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.001+/-0.006 χ^2/NDF : 0.2/4

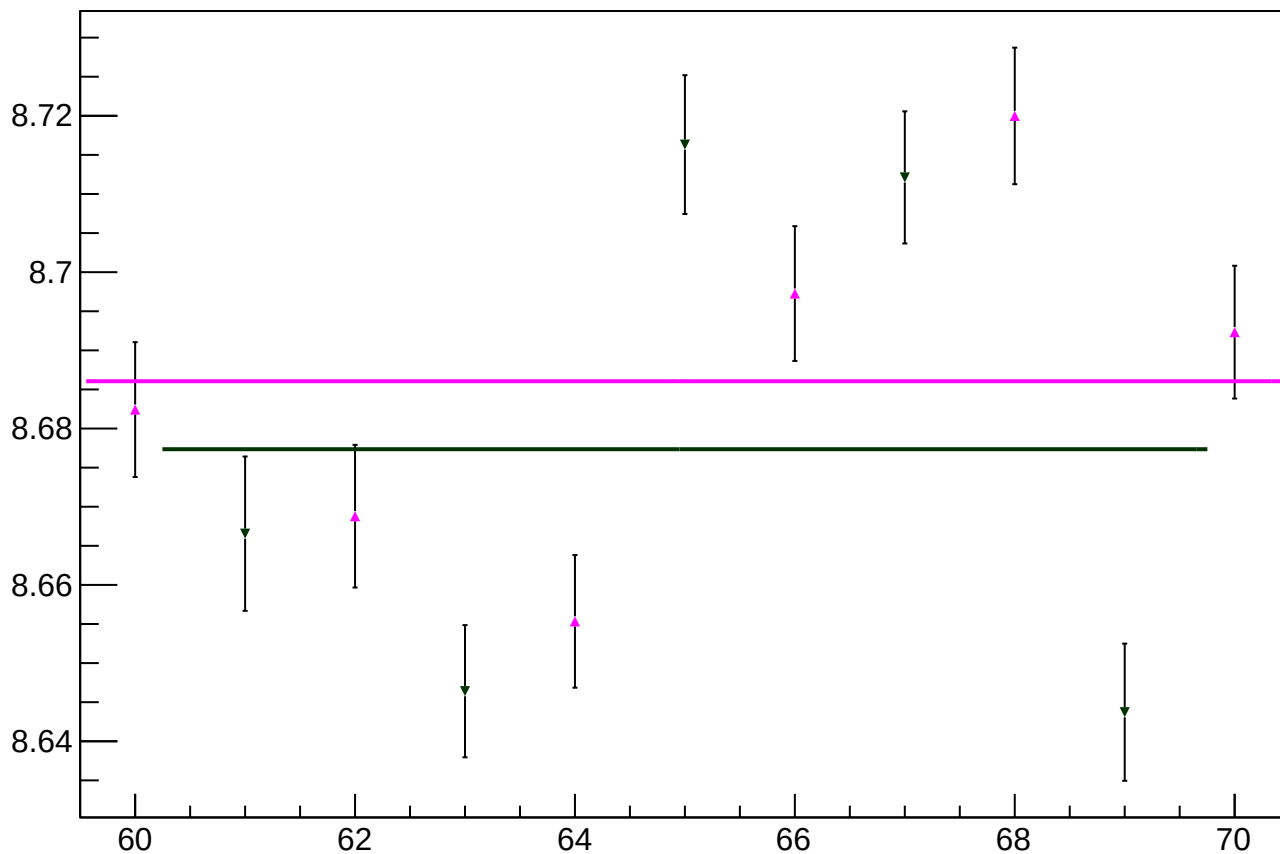
0.001+/-0.006 χ^2/NDF : 0.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.005 χ^2/NDF : 2.0/5

Left In: 0.010+/-0.005 χ^2/NDF : 2.0/5

diff_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.677+/-0.004 χ^2/NDF : 65.5/4

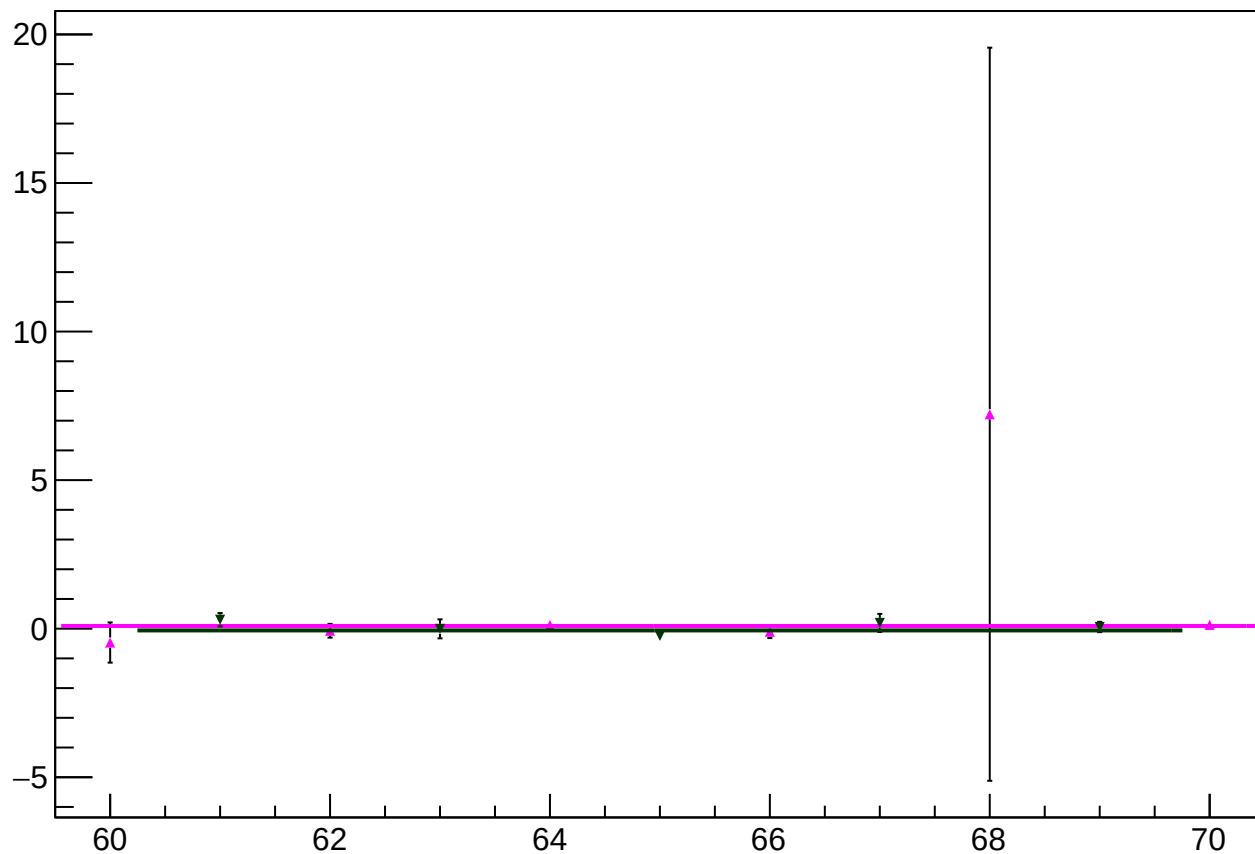
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.686+/-0.004 χ^2/NDF : 34.2/5

8.677+/-0.004 χ^2/NDF : 65.5/4

8.686+/-0.004 χ^2/NDF : 34.2/5

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.059+/-0.081 χ^2/NDF : 6.3/4

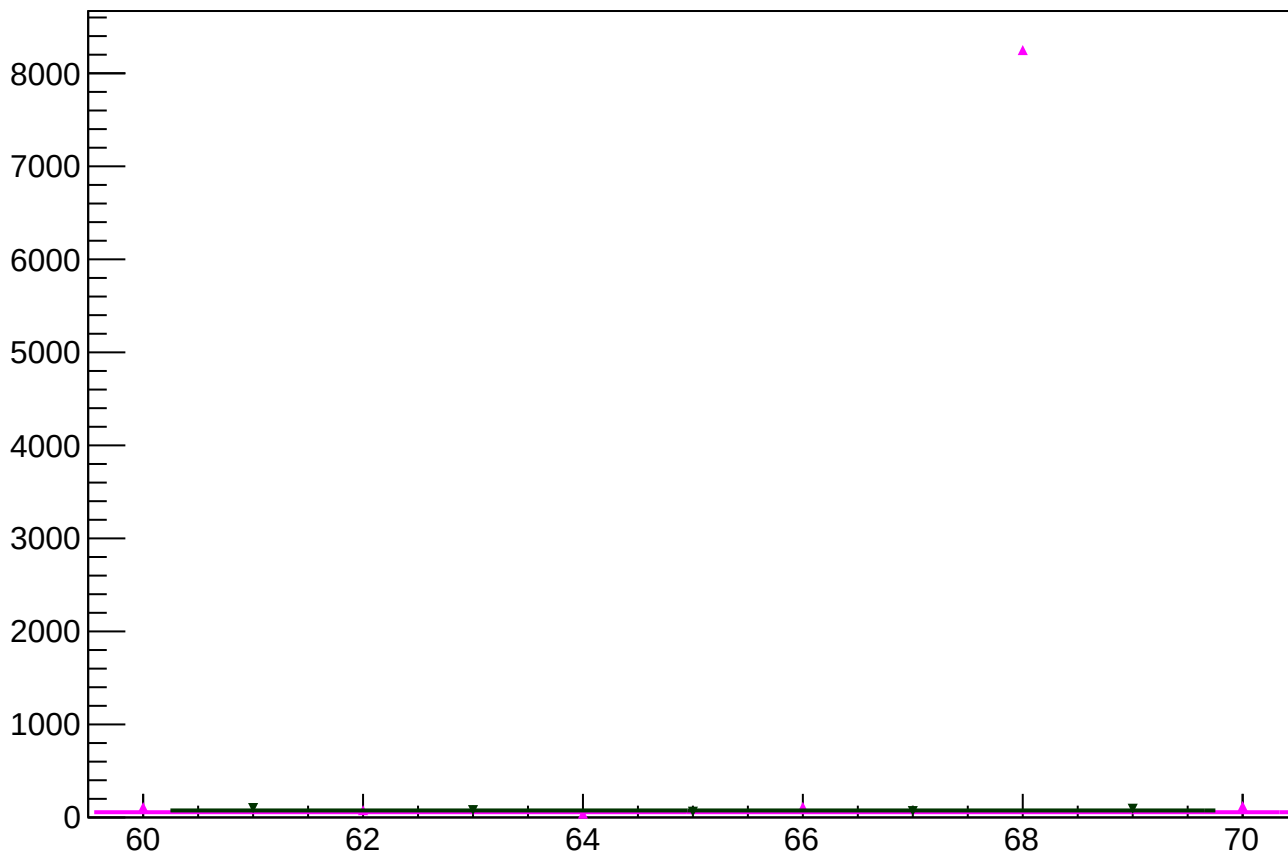
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.091+/-0.054 χ^2/NDF : 2.6/5

-0.059+/-0.081 χ^2/NDF : 6.3/4

0.091+/-0.054 χ^2/NDF : 2.6/5

diff_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.364+/-0.057 χ^2/NDF : 78731.5/4

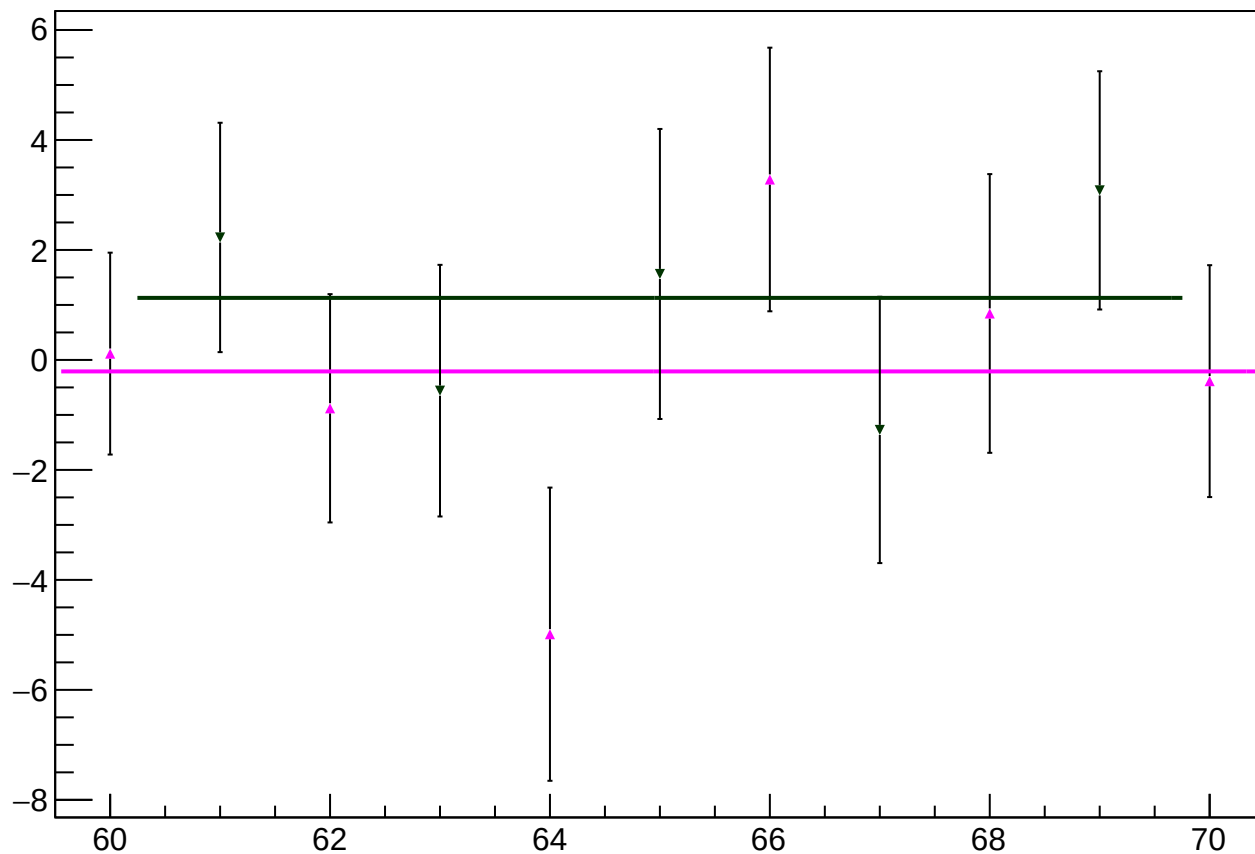
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.235+/-0.038 χ^2/NDF : 1505149.3/5

75.364+/-0.057 χ^2/NDF : 78731.5/4

56.235+/-0.038 χ^2/NDF : 1505149.3/5

diff_bpm4aX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.128+/-1.027 χ^2/NDF : 2.6/4

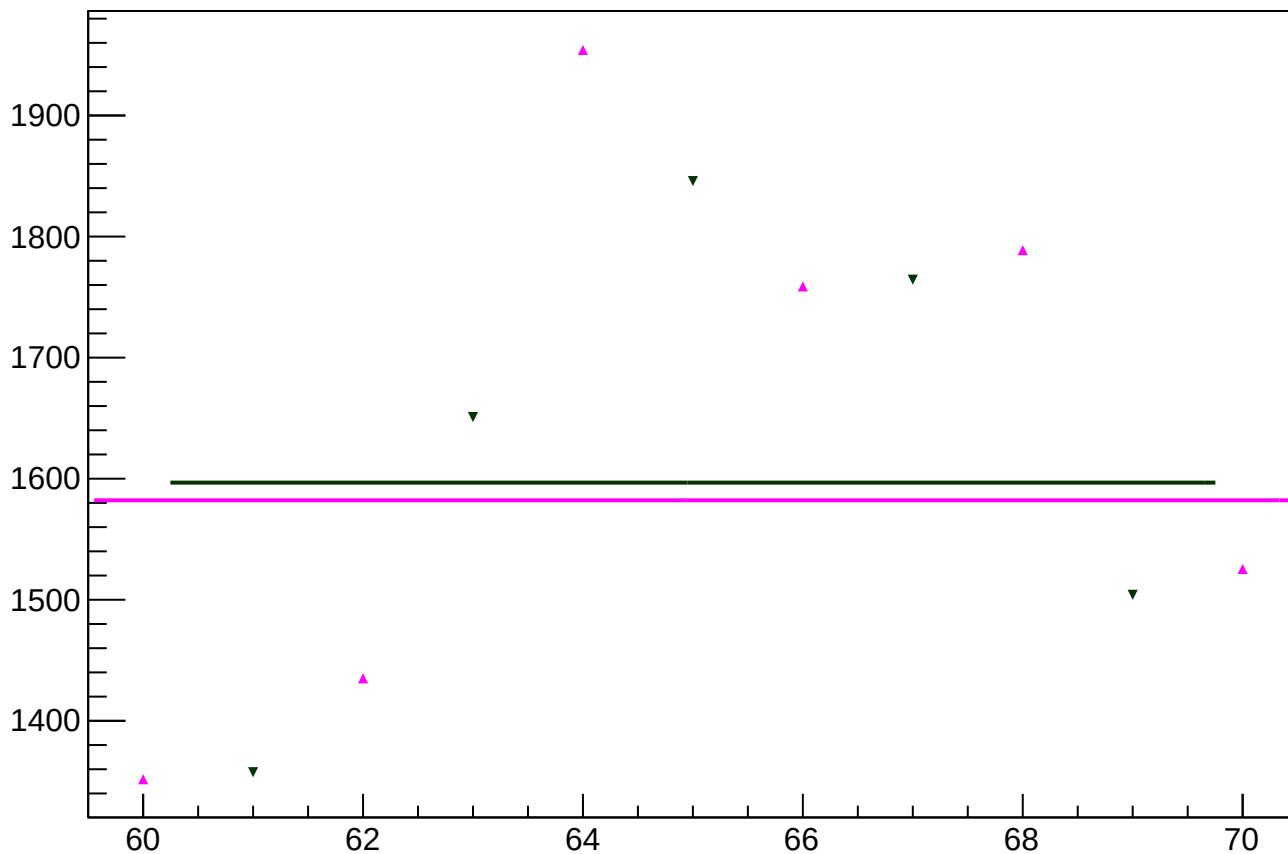
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.209+/-0.904 χ^2/NDF : 5.6/5

1.128+/-1.027 χ^2/NDF : 2.6/4

-0.209+/-0.904 χ^2/NDF : 5.6/5

diff_bpm4aX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1596.760+/-0.726 χ^2/NDF : 58506.3/4

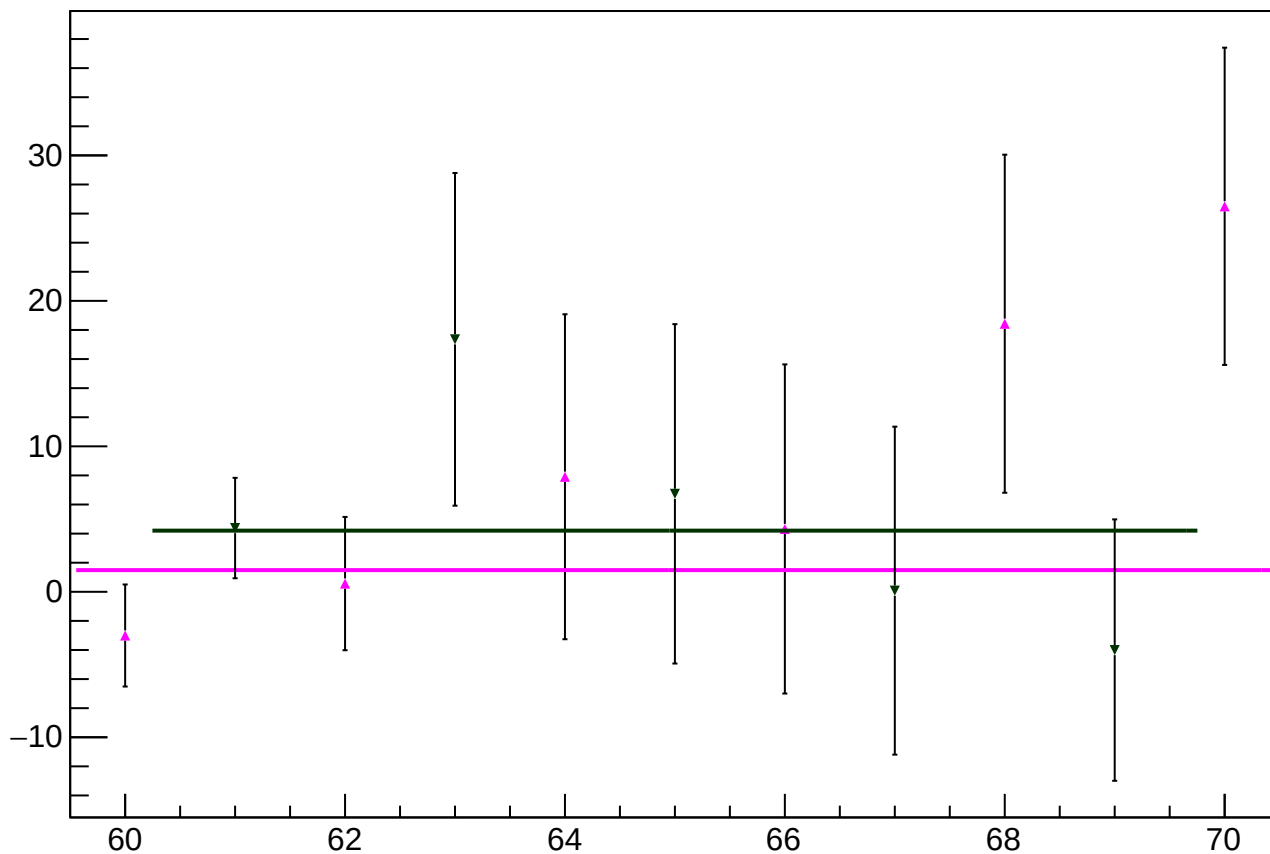
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1582.166+/-0.639 χ^2/NDF : 106079.0/5

1596.760+/-0.726 χ^2/NDF : 58506.3/4

1582.166+/-0.639 χ^2/NDF : 106079.0/5

diff_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.205+/-2.897 χ^2/NDF : 2.3/4

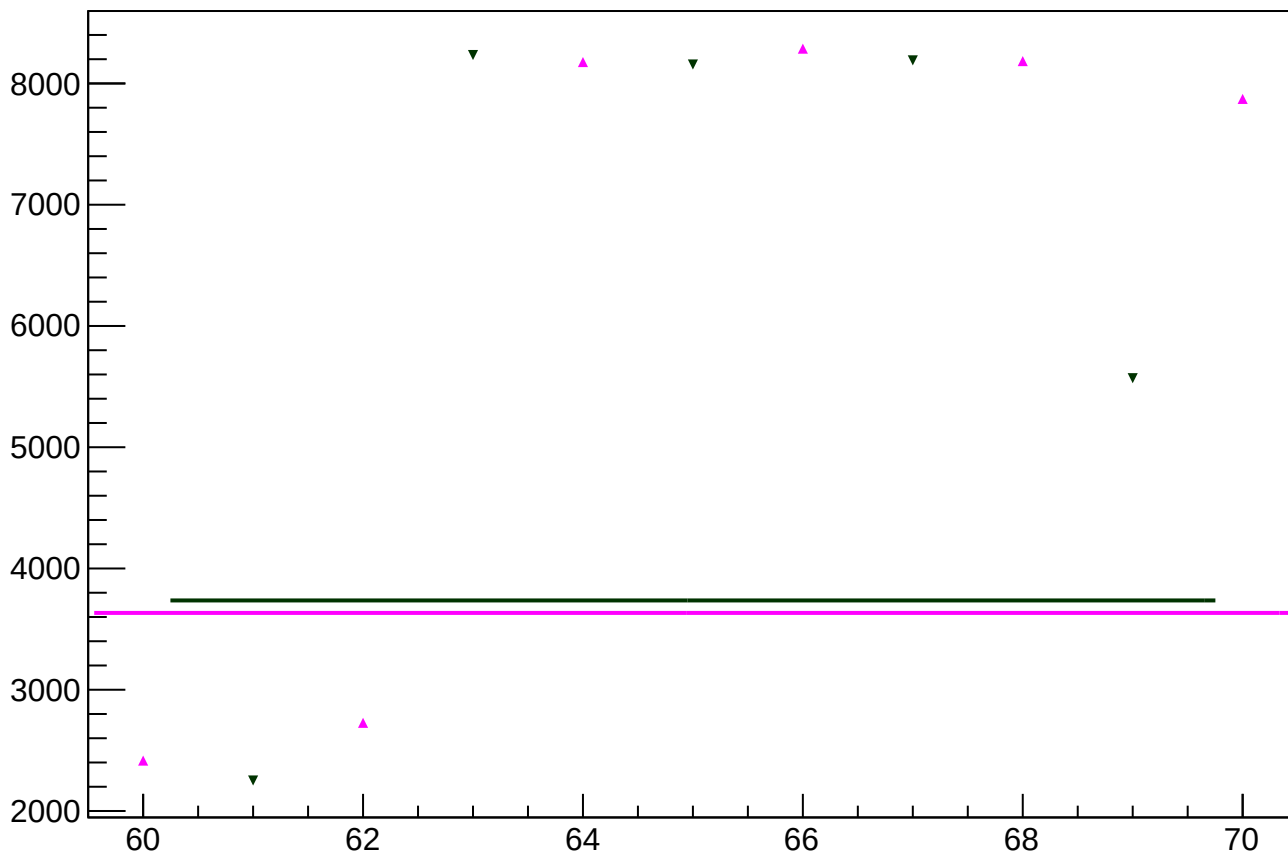
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.491+/-2.496 χ^2/NDF : 9.5/5

4.205+/-2.897 χ^2/NDF : 2.3/4

1.491+/-2.496 χ^2/NDF : 9.5/5

diff_bpm4aY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3736.459+/-2.048 χ^2/NDF :1362169.9/4

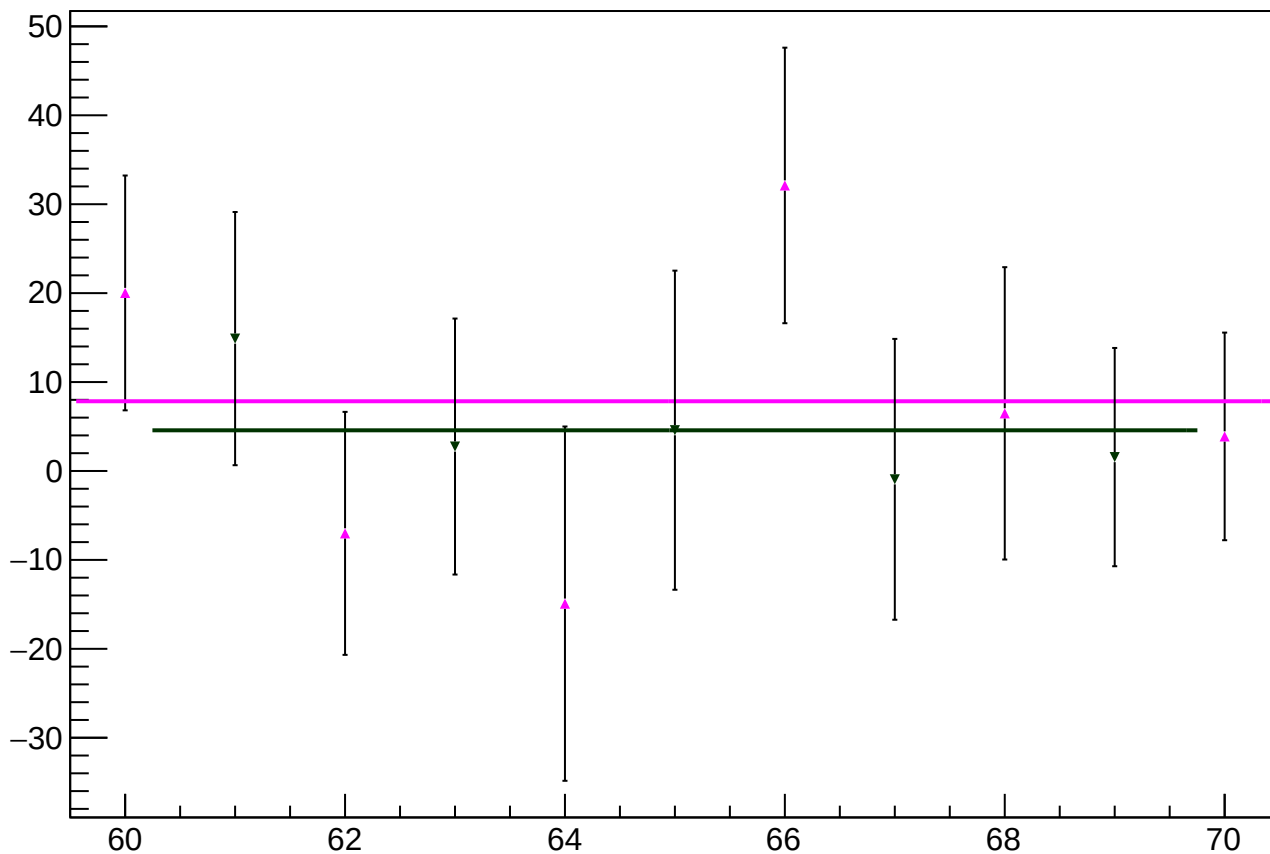
3736.459+/-2.048 χ^2/NDF : 1362169.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3633.590+/-1.765 χ^2/NDF : 1597490.3/5

Left In: 3633.590+/-1.765 χ^2/NDF :1597490.3/5

diff_bpm4eX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.574+/-6.521 χ^2/NDF : 0.7/4

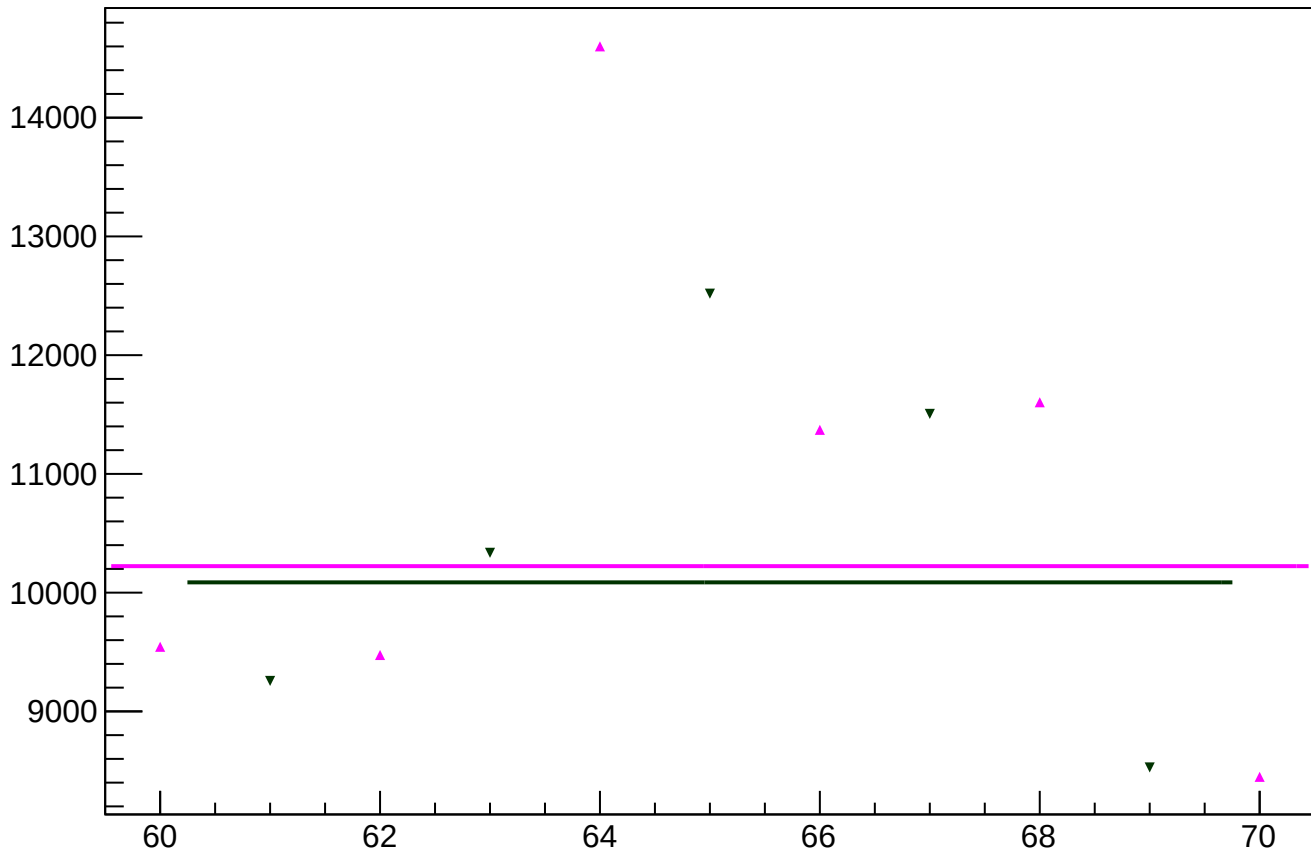
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.841+/-5.891 χ^2/NDF : 5.9/5

4.574+/-6.521 χ^2/NDF : 0.7/4

7.841+/-5.891 χ^2/NDF : 5.9/5

diff_bpm4eX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10086.625+/-4.611 χ^2/NDF : 92515.3/4

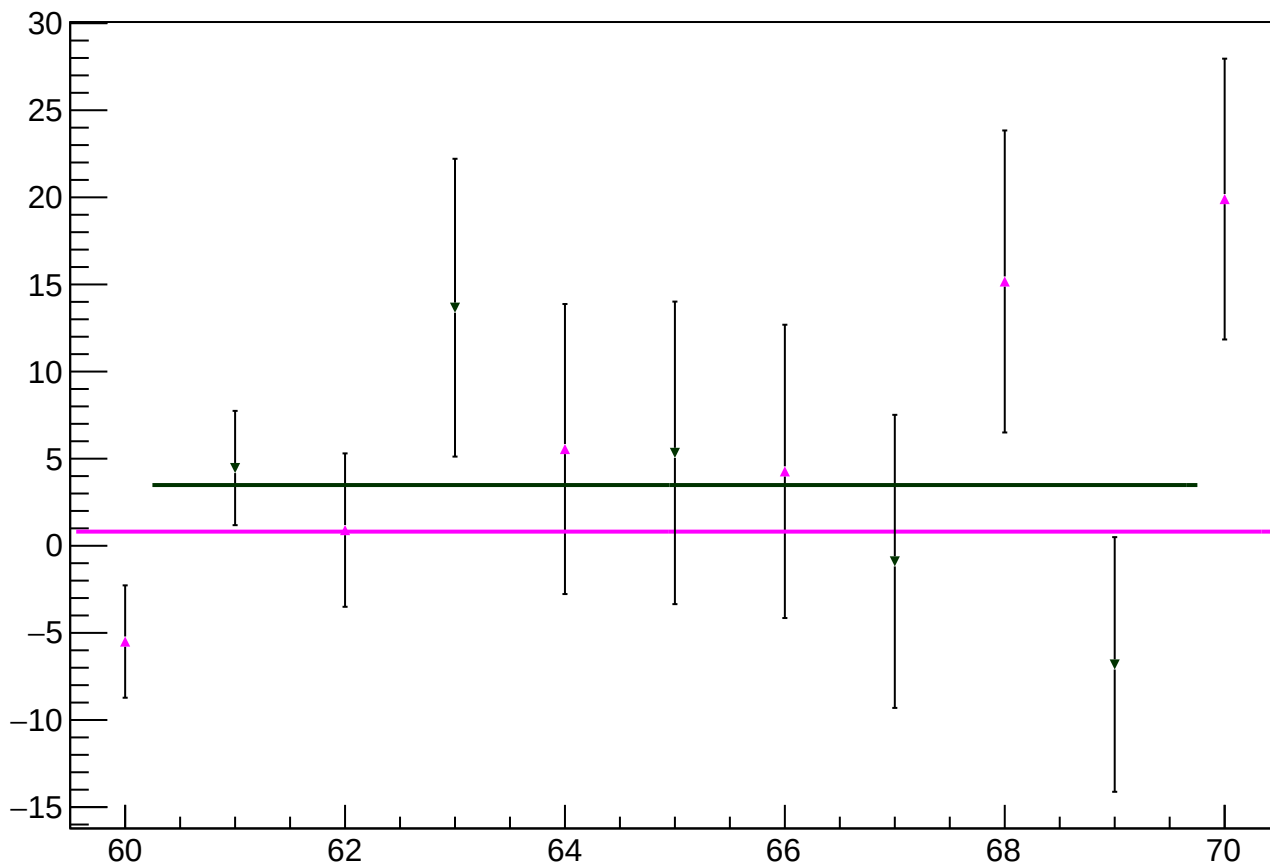
10086.625+/-4.611 χ^2/NDF : 92515.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10223.174+/-4.165 χ^2/NDF : 179131.5/5

Left In: 10223.174+/-4.165 χ^2/NDF : 179131.5/5

diff_bpm4eY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.486+/-2.558 χ^2/NDF : 3.8/4

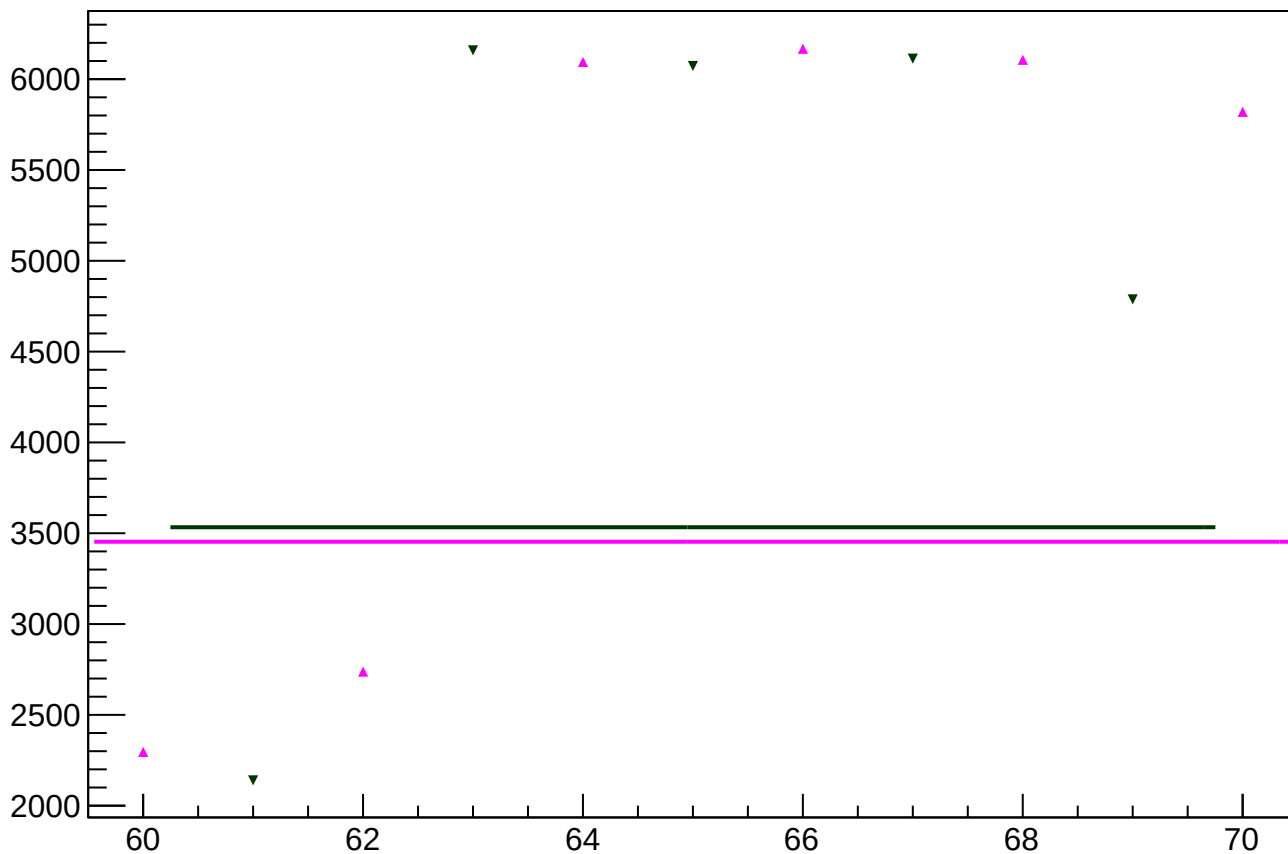
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.813+/-2.209 χ^2/NDF : 12.7/5

3.486+/-2.558 χ^2/NDF : 3.8/4

0.813+/-2.209 χ^2/NDF : 12.7/5

diff_bpm4eY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3533.084+/-1.809 χ^2/NDF : 968096.6/4

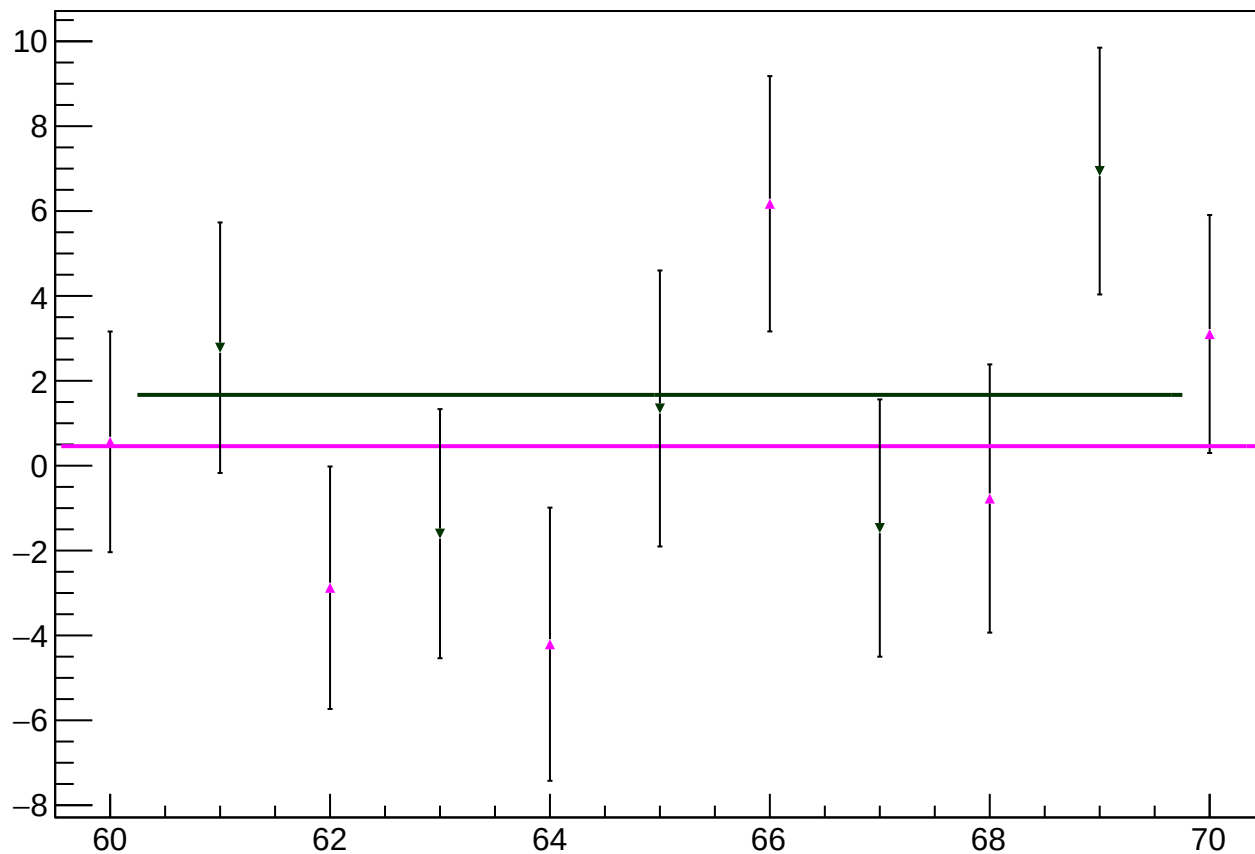
3533.084+/-1.809 χ^2/NDF : 968096.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3453.283+/-1.562 χ^2/NDF : 1079592.1/5

Left In: 3453.283+/-1.562 χ^2/NDF : 1079592.1/5

diff_bpm4acX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.668 $\pm$ 1.345 χ^2 /NDF: 5.8/4

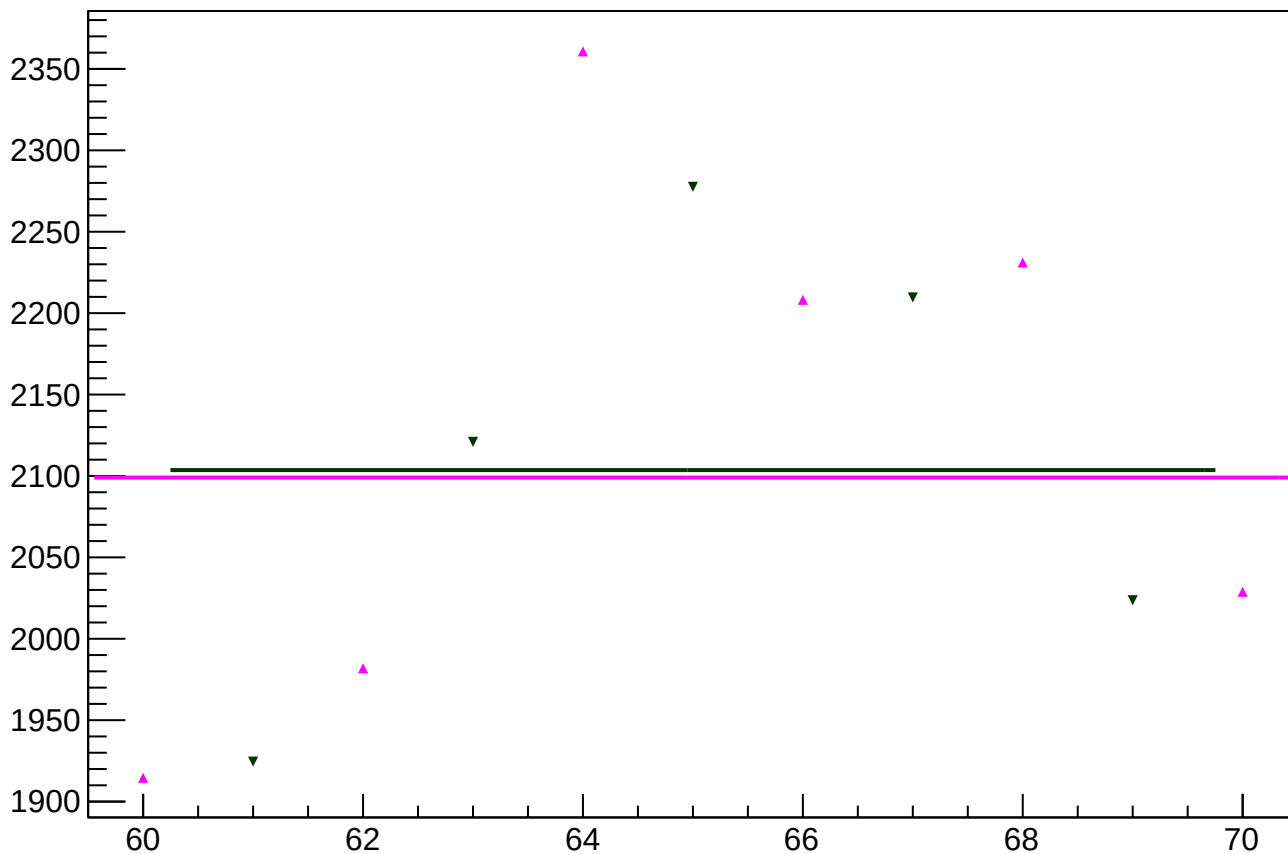
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.459 $\pm$ 1.191 χ^2 /NDF: 8.1/5

1.668 $\pm$ 1.345 χ^2 /NDF: 5.8/4

0.459 $\pm$ 1.191 χ^2 /NDF: 8.1/5

diff_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2103.604+/-0.951 χ^2/NDF : 17113.7/4

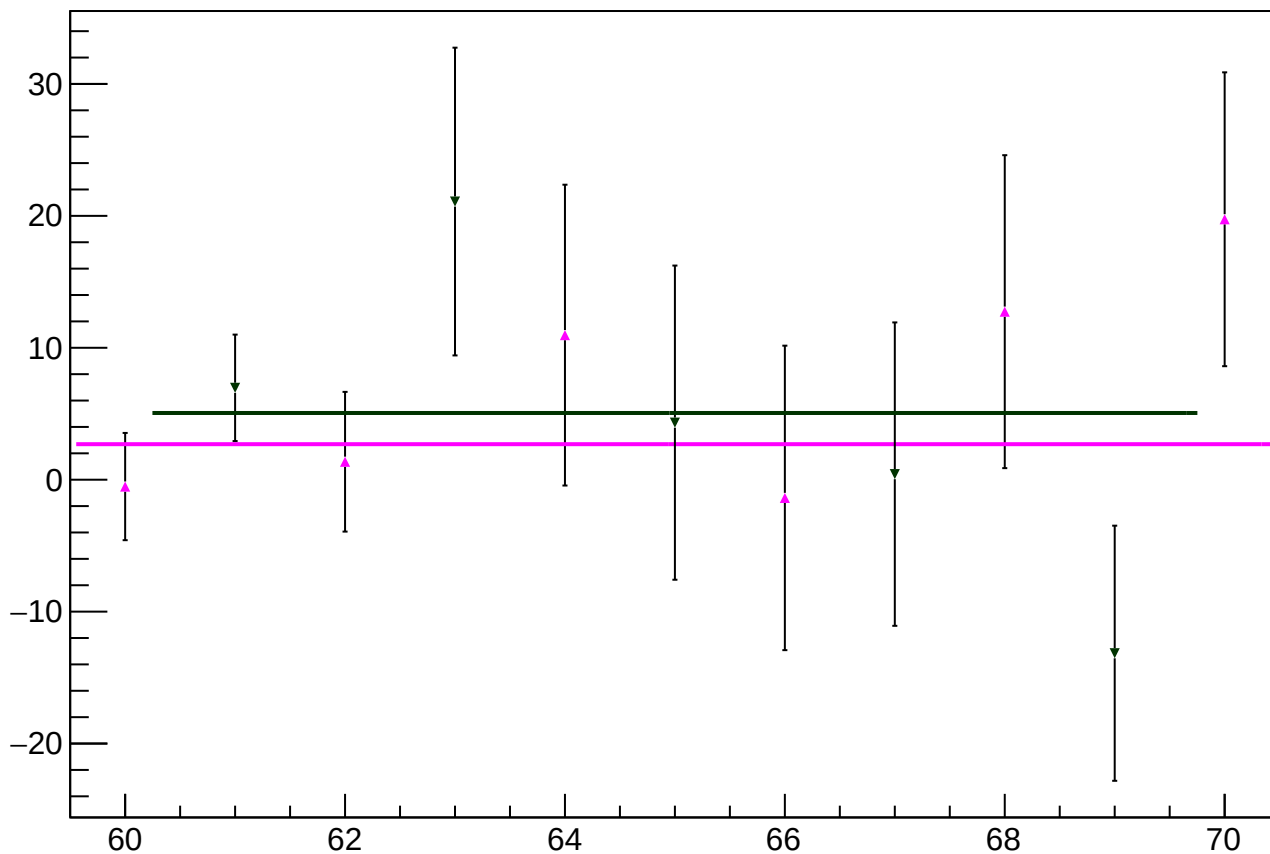
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2099.024+/-0.842 χ^2/NDF : 34039.3/5

2103.604+/-0.951 χ^2/NDF : 17113.7/4

2099.024+/-0.842 χ^2/NDF : 34039.3/5

diff_bpm4acY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.058+/-3.260 χ^2/NDF : 5.8/4

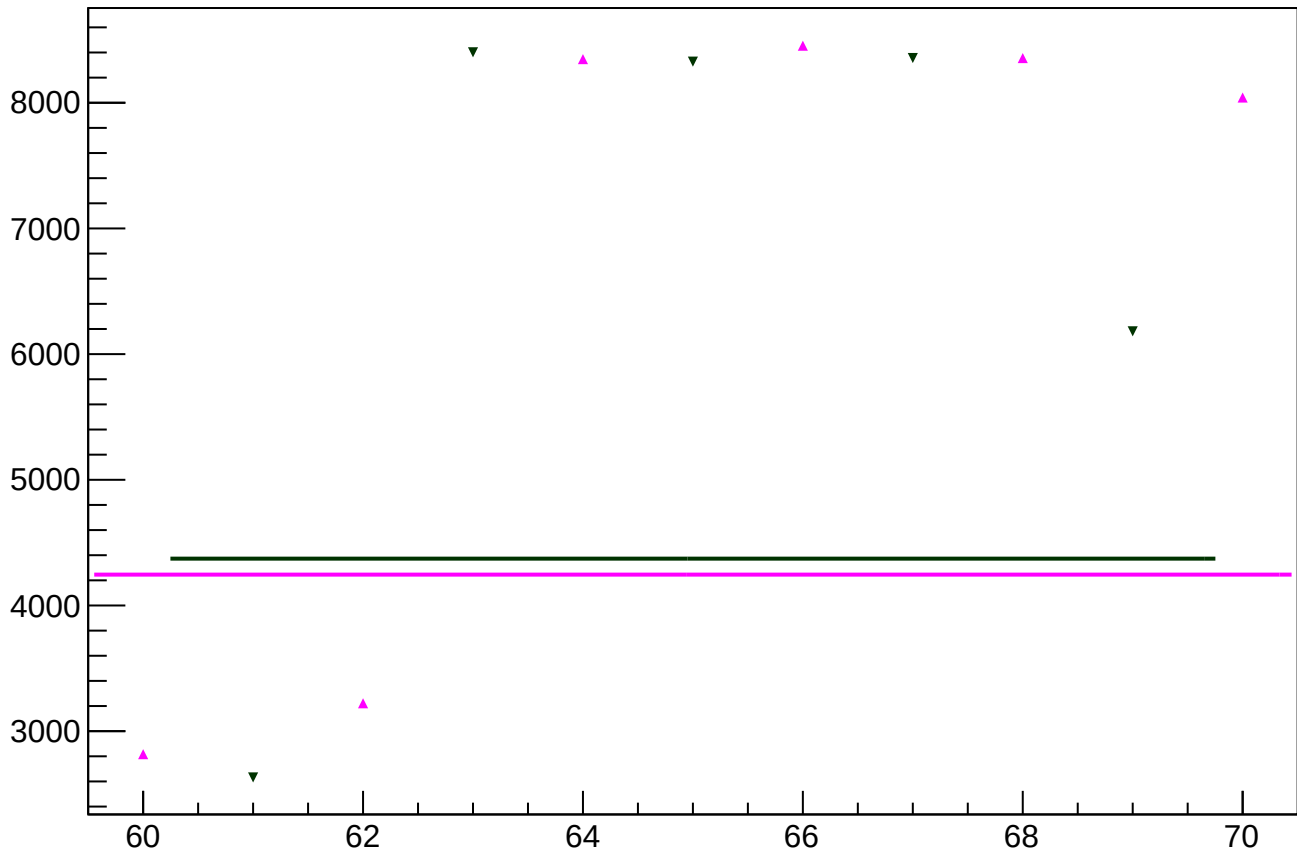
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.693+/-2.811 χ^2/NDF : 4.4/5

5.058+/-3.260 χ^2/NDF : 5.8/4

2.693+/-2.811 χ^2/NDF : 4.4/5

diff_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4372.728+/-2.305 χ^2/NDF :1141557.4/4

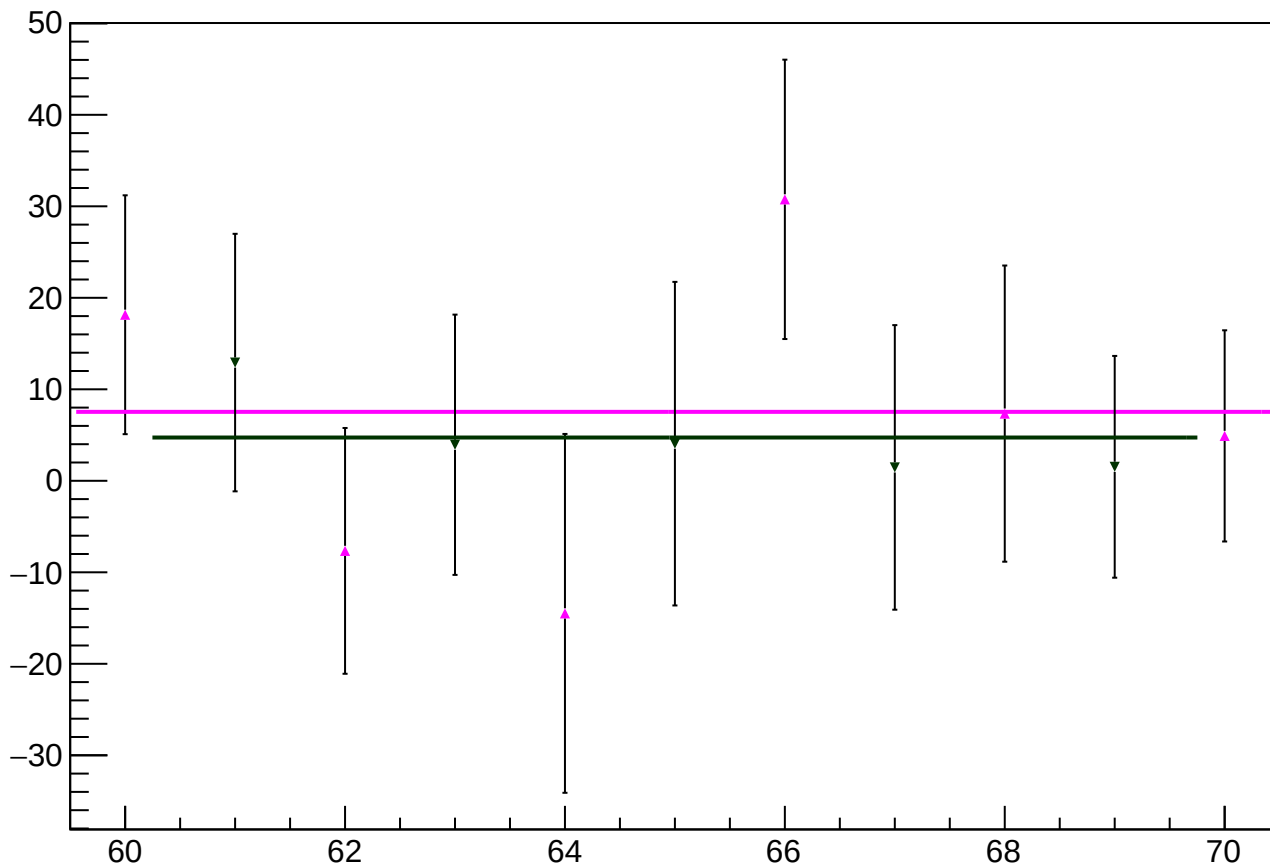
4372.728+/-2.305 χ^2/NDF : 1141557.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4245.582+/-1.988 χ^2/NDF : 1319132.2/5

Left In: 4245.582+/-1.988 χ^2/NDF :1319132.2/5

diff_bpm4ecX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.730+/-6.437 χ^2/NDF : 0.5/4

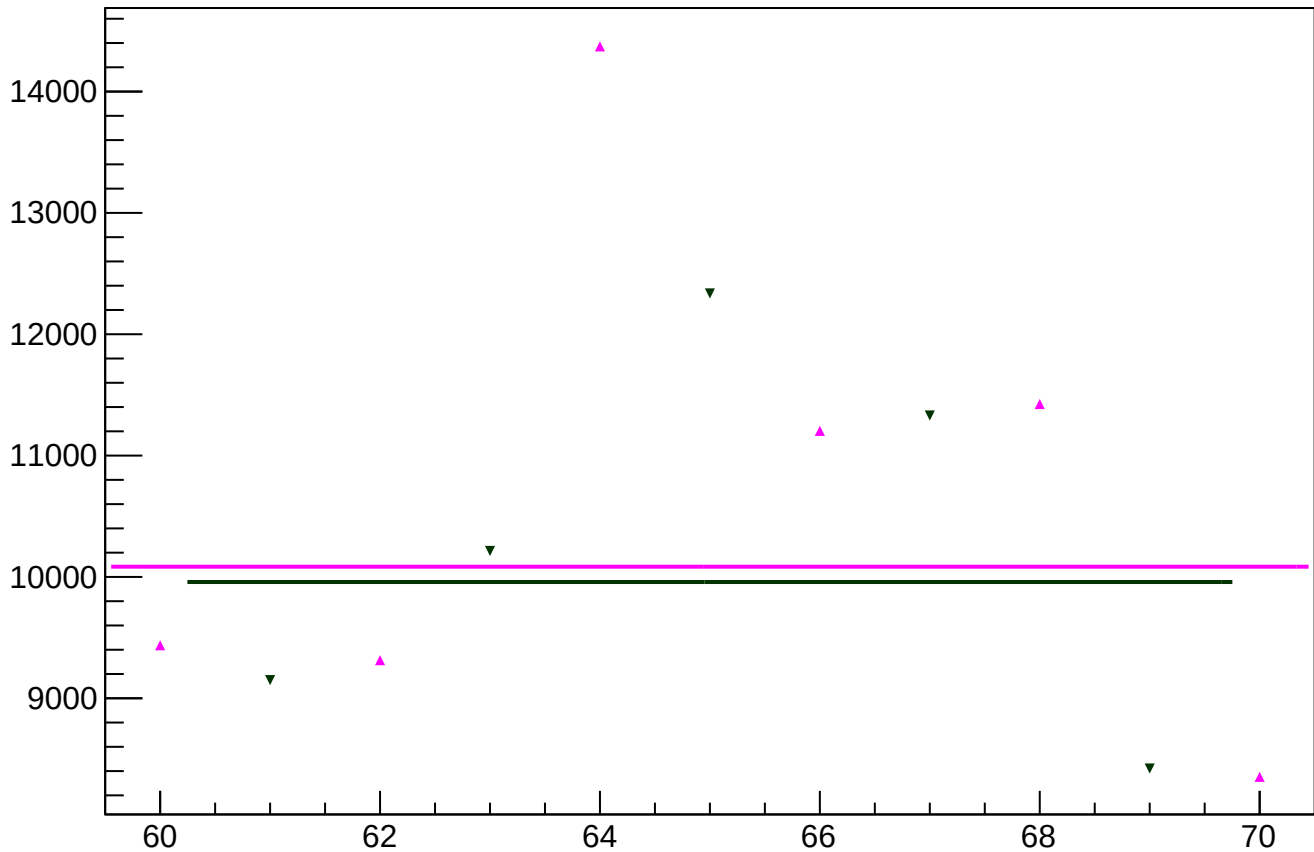
4.730+/-6.437 χ^2/NDF : 0.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.535+/-5.810 χ^2/NDF : 5.6/5

7.535+/-5.810 χ^2/NDF : 5.6/5

diff_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9958.146+/-4.552 χ^2/NDF : 91166.7/4

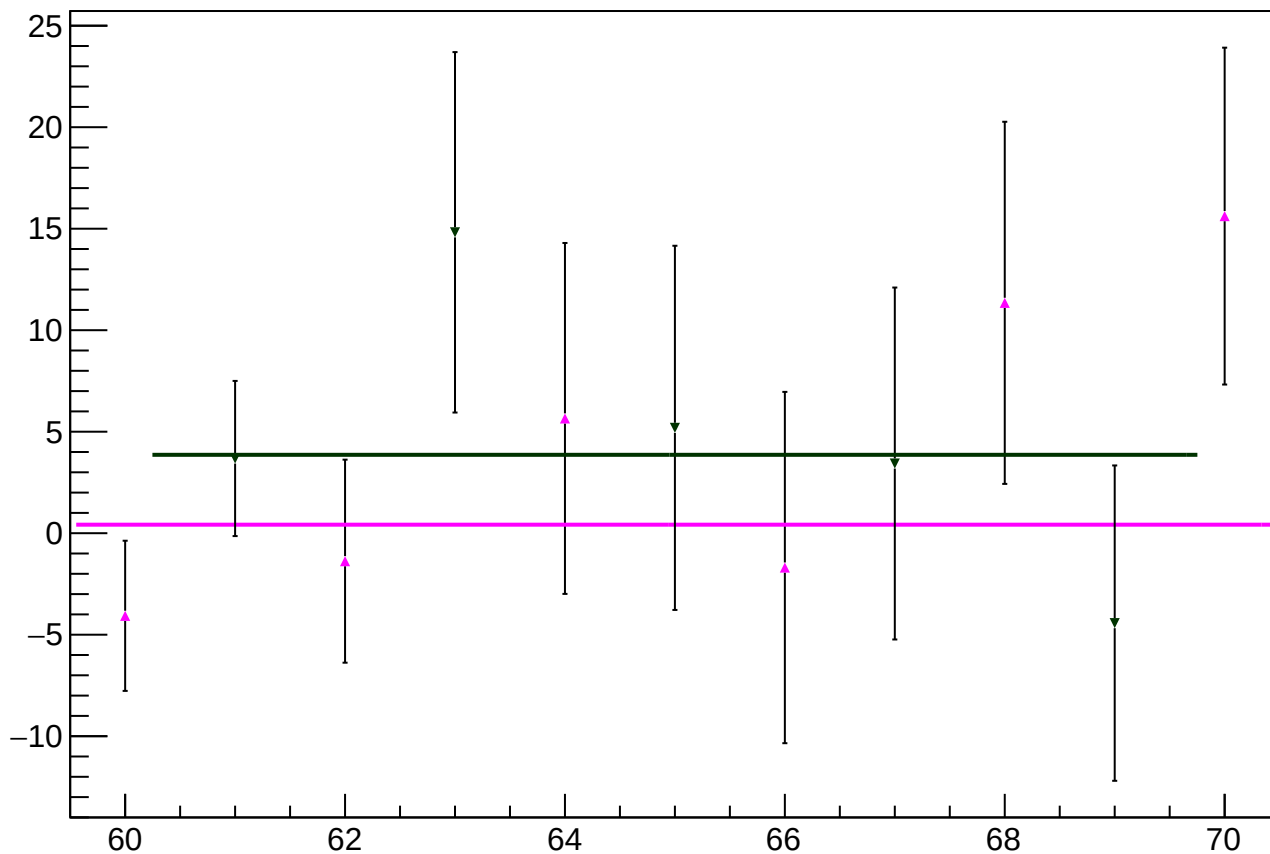
9958.146+/-4.552 χ^2/NDF : 91166.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10084.409+/-4.108 χ^2/NDF : 176632.2/5

Left In: 10084.409+/-4.108 χ^2/NDF : 176632.2/5

diff_bpm4ecY_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.862 $\pm$ 2.846 χ^2 /NDF: 2.7/4

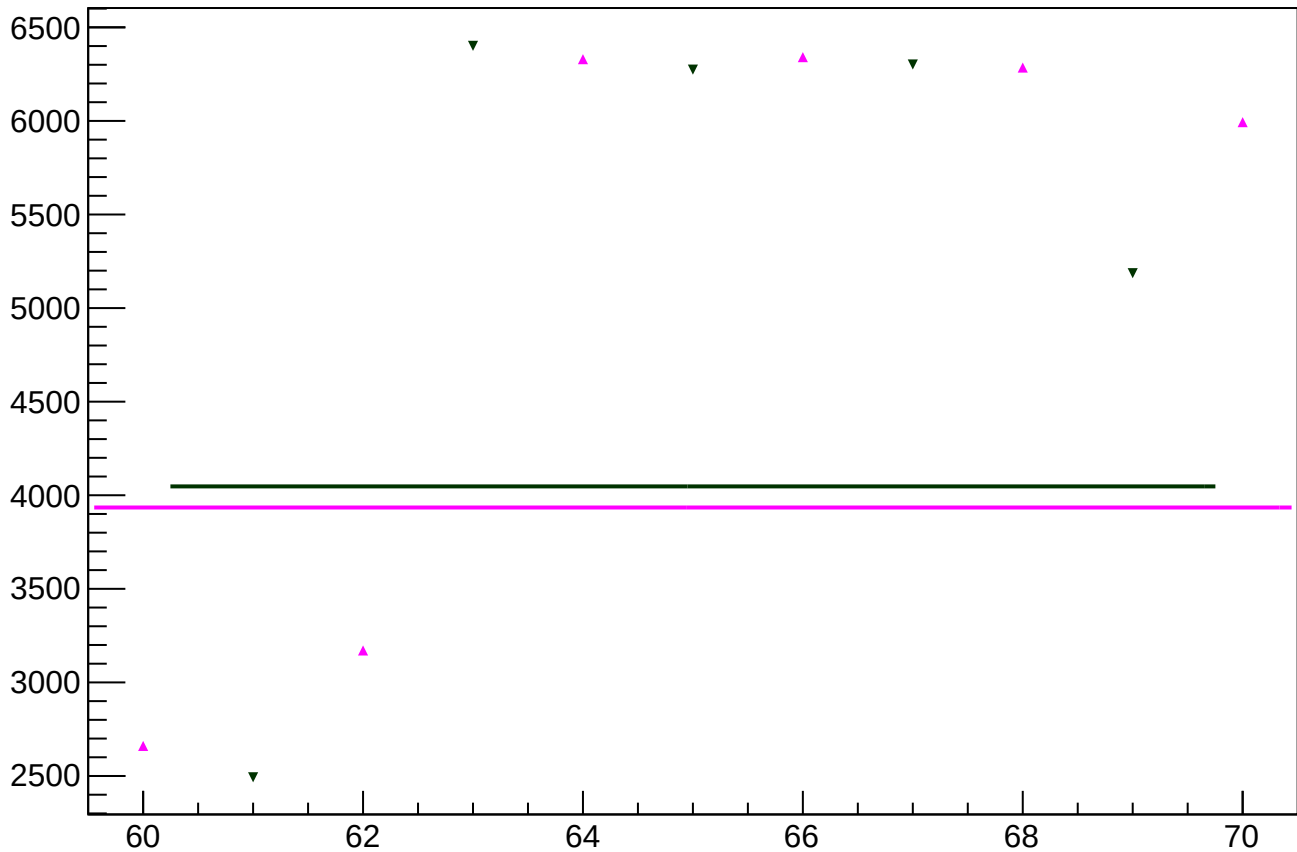
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.420 $\pm$ 2.448 χ^2 /NDF: 6.9/5

3.862 $\pm$ 2.846 χ^2 /NDF: 2.7/4

0.420 $\pm$ 2.448 χ^2 /NDF: 6.9/5

diff_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4047.277+/-2.012 χ^2/NDF : 772927.5/4

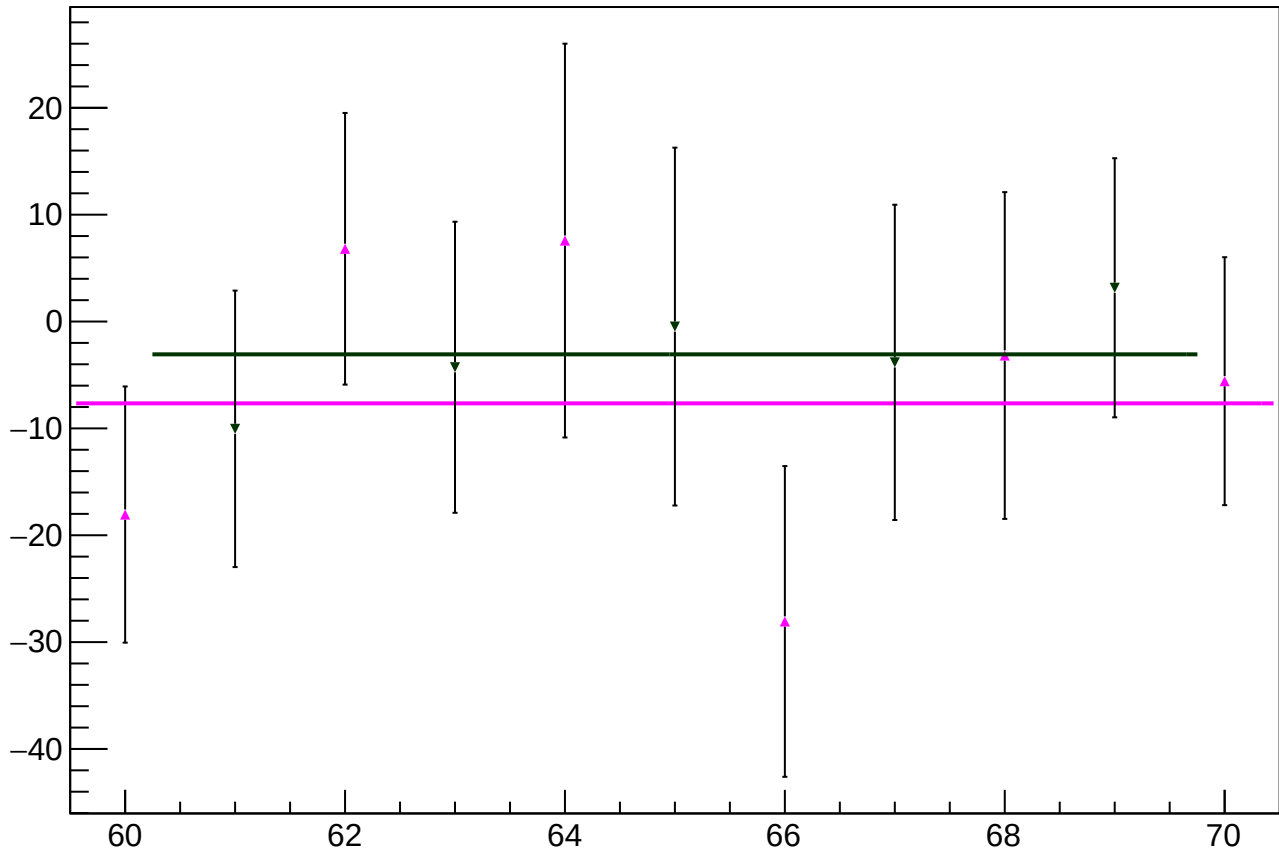
4047.277+/-2.012 χ^2/NDF : 772927.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3934.509+/-1.731 χ^2/NDF : 854191.8/5

Left In: 3934.509+/-1.731 χ^2/NDF : 854191.8/5

diff_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.070+/-6.163 χ^2/NDF : 0.6/4

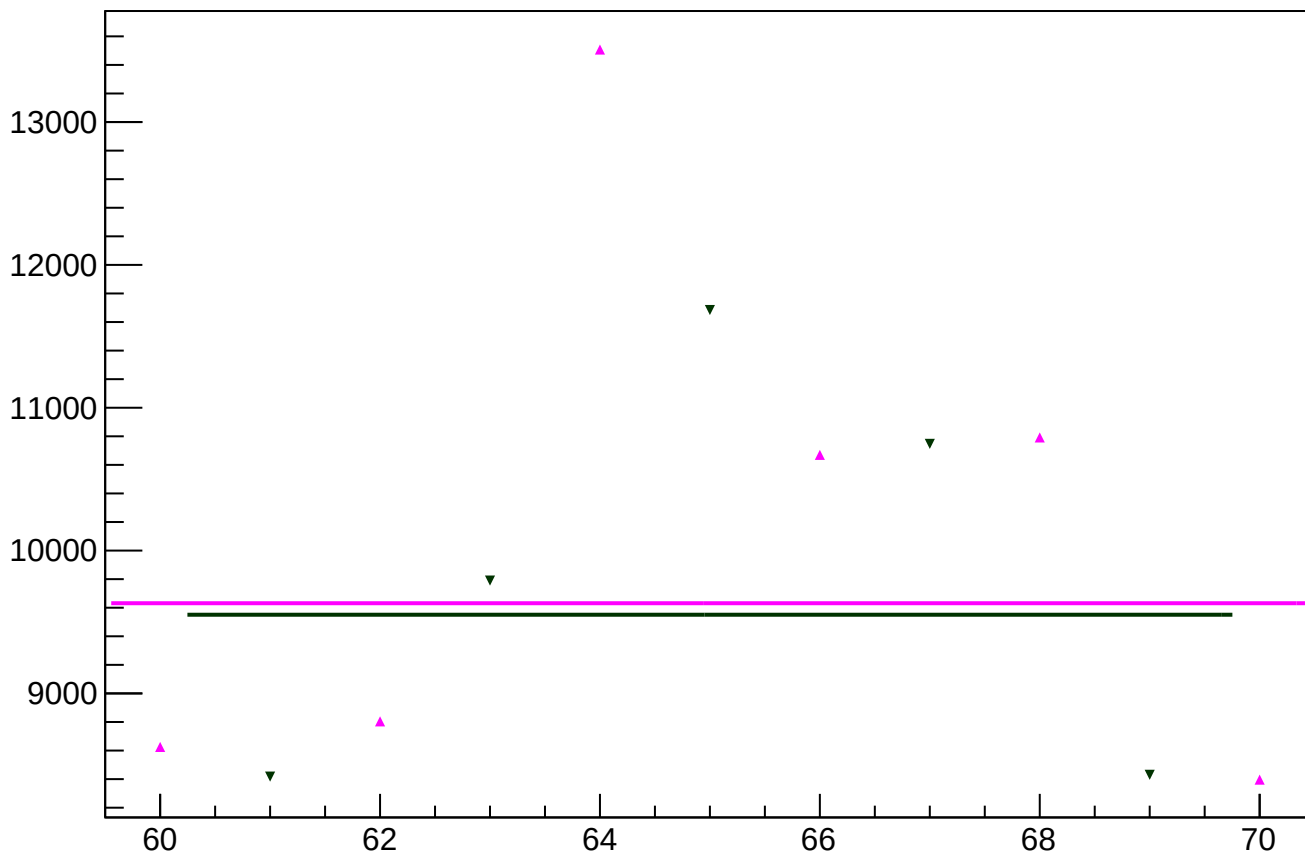
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.657+/-5.544 χ^2/NDF : 4.8/5

-3.070+/-6.163 χ^2/NDF : 0.6/4

-7.657+/-5.544 χ^2/NDF : 4.8/5

diff_bpm1X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9550.879+/-4.358 χ^2/NDF : 78657.1/4

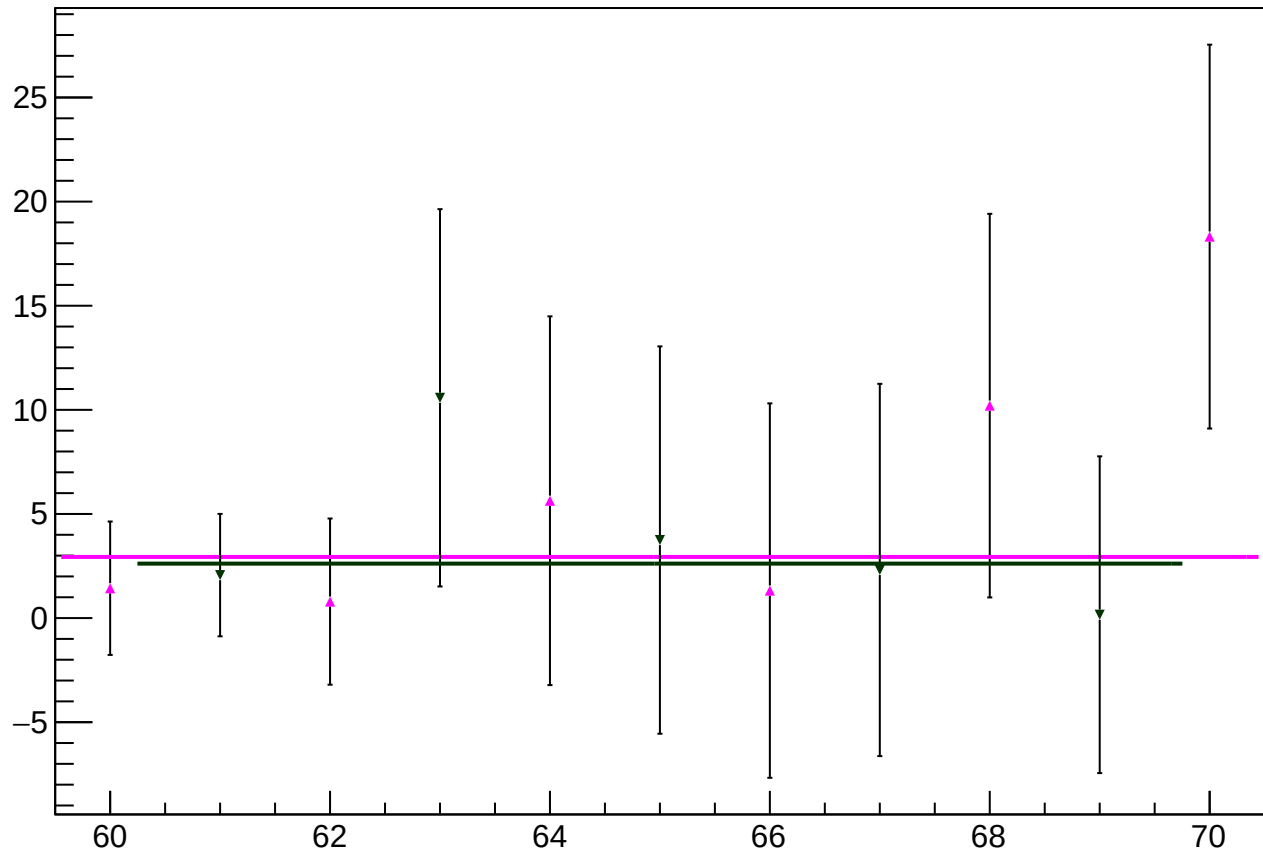
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9631.466+/-3.920 χ^2/NDF : 155444.1/5

9550.879+/-4.358 χ^2/NDF : 78657.1/4

9631.466+/-3.920 χ^2/NDF : 155444.1/5

diff_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.615+/-2.431 χ^2/NDF : 0.9/4

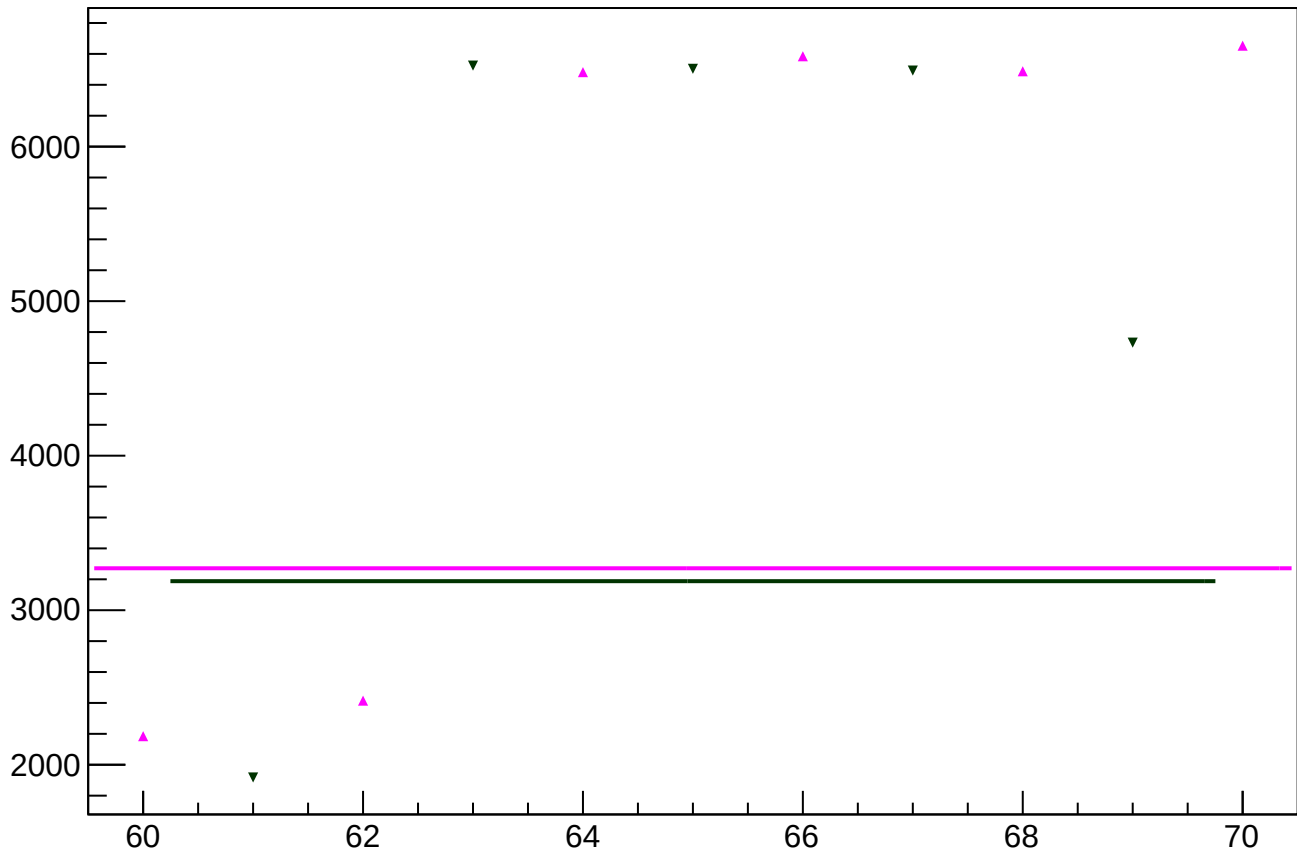
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.936+/-2.188 χ^2/NDF : 4.0/5

2.615+/-2.431 χ^2/NDF : 0.9/4

2.936+/-2.188 χ^2/NDF : 4.0/5

diff_bpm1Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3187.907+/-1.719 χ^2/NDF :1254584.6/4

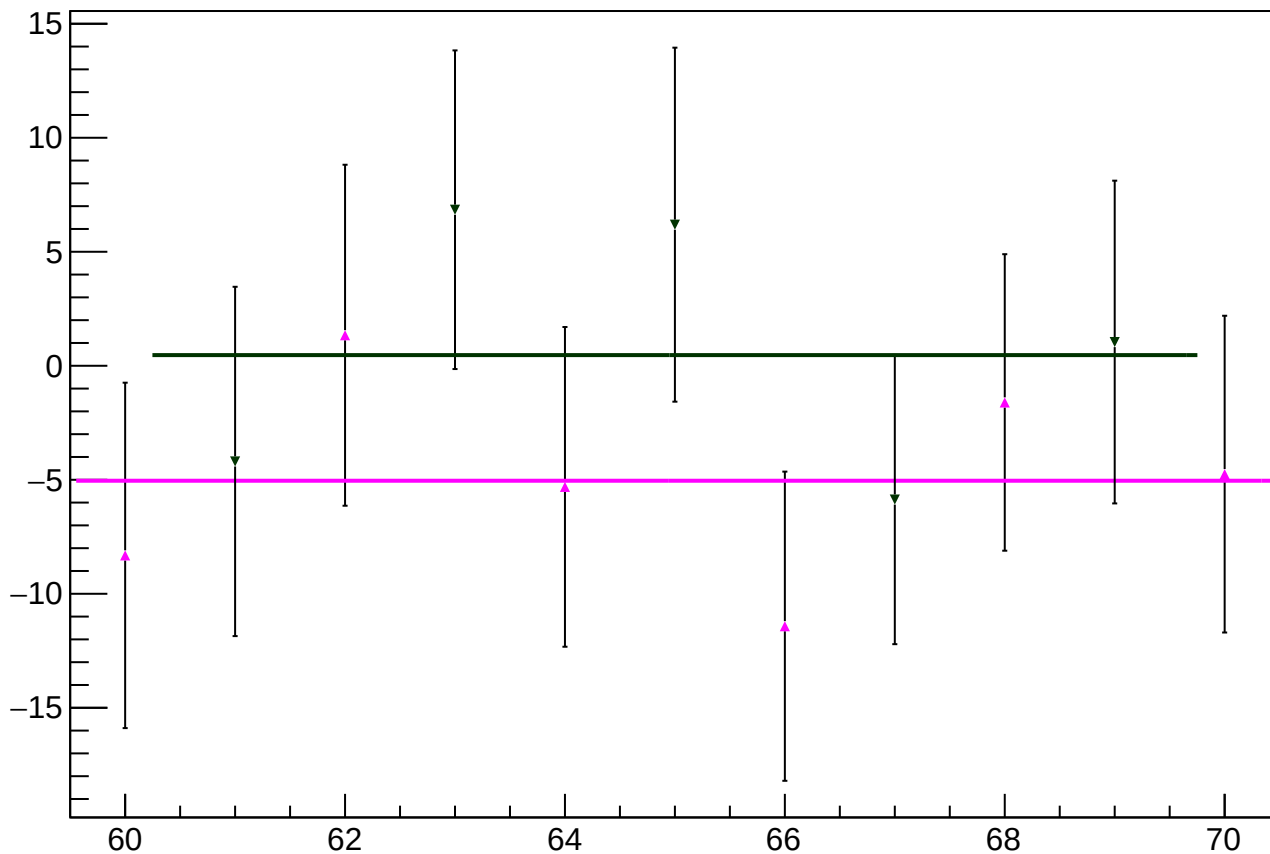
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3271.375+/-1.547 χ^2/NDF :1369974.2/5

3187.907+/-1.719 χ^2/NDF : 1254584.6/4

3271.375+/-1.547 χ^2/NDF : 1369974.2/5

diff_bpm11X_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.468 $\pm$ 3.179 χ^2 /NDF: 2.8/4

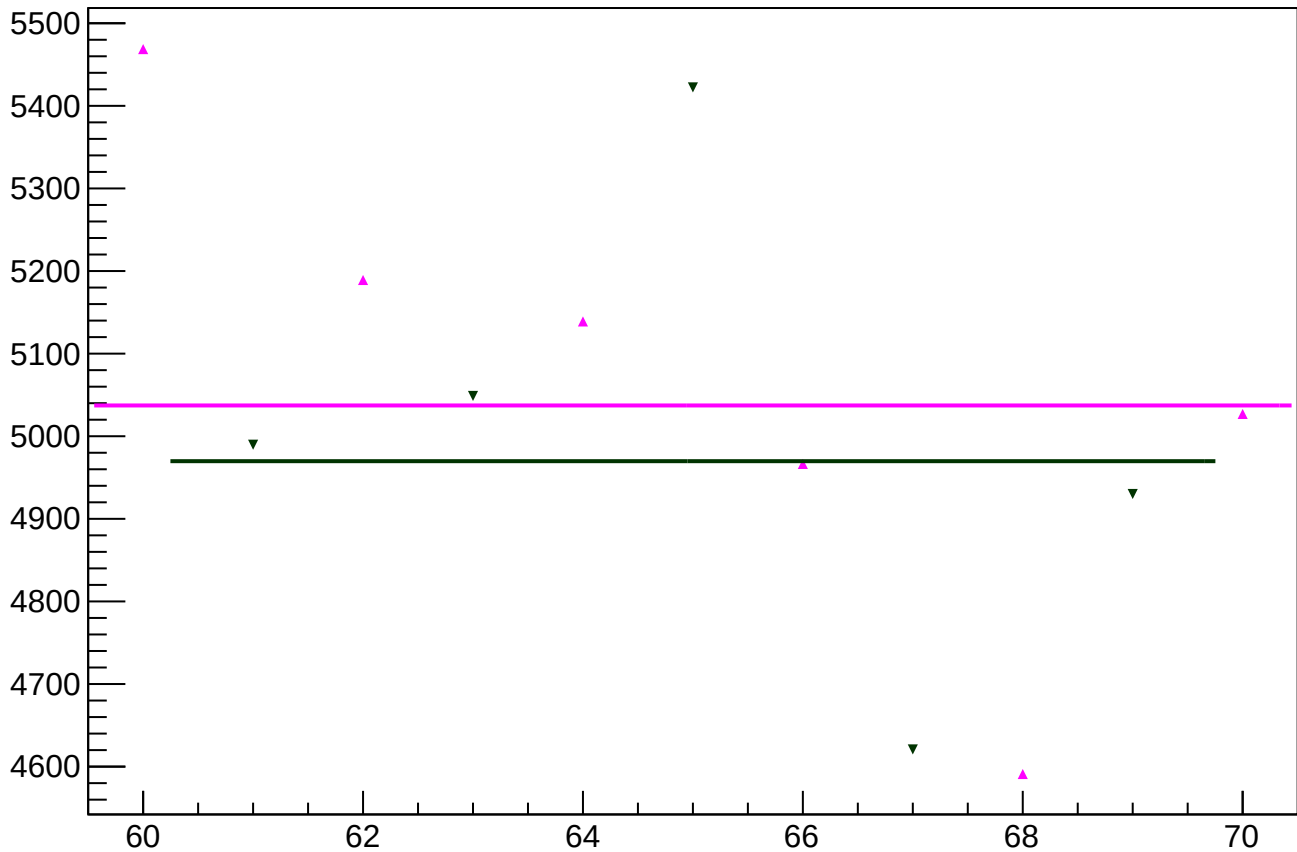
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -5.042 $\pm$ 2.865 χ^2 /NDF: 2.1/5

0.468 $\pm$ 3.179 χ^2 /NDF: 2.8/4

-5.042 $\pm$ 2.865 χ^2 /NDF: 2.1/5

diff_bpm11X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4969.799+/-2.248 χ^2/NDF :13182.7/4

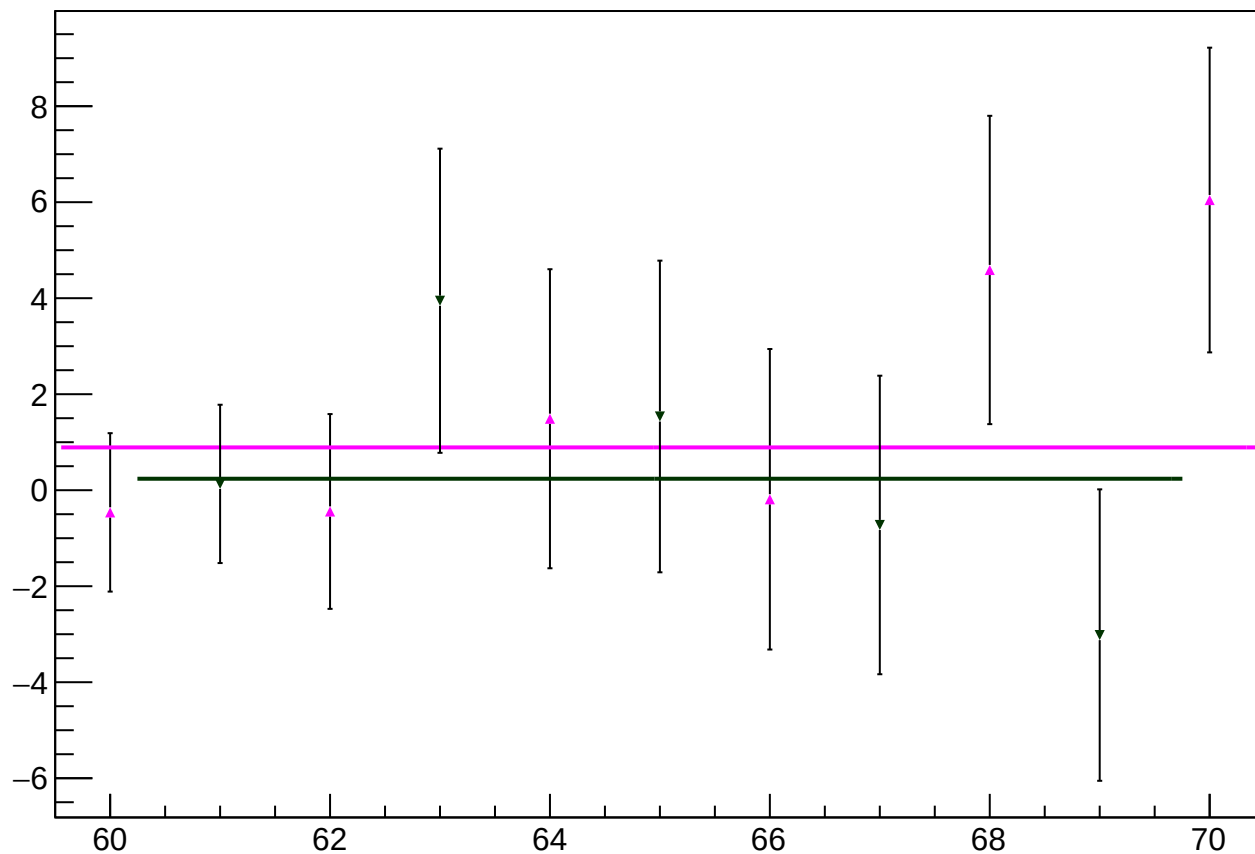
4969.799+/-2.248 χ^2/NDF : 13182.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5037.260+/-2.026 χ^2/NDF : 17376.4/5

Left In: 5037.260+/-2.026 χ^2/NDF :17376.4/5

diff_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.239+/-1.137 χ^2/NDF : 2.8/4

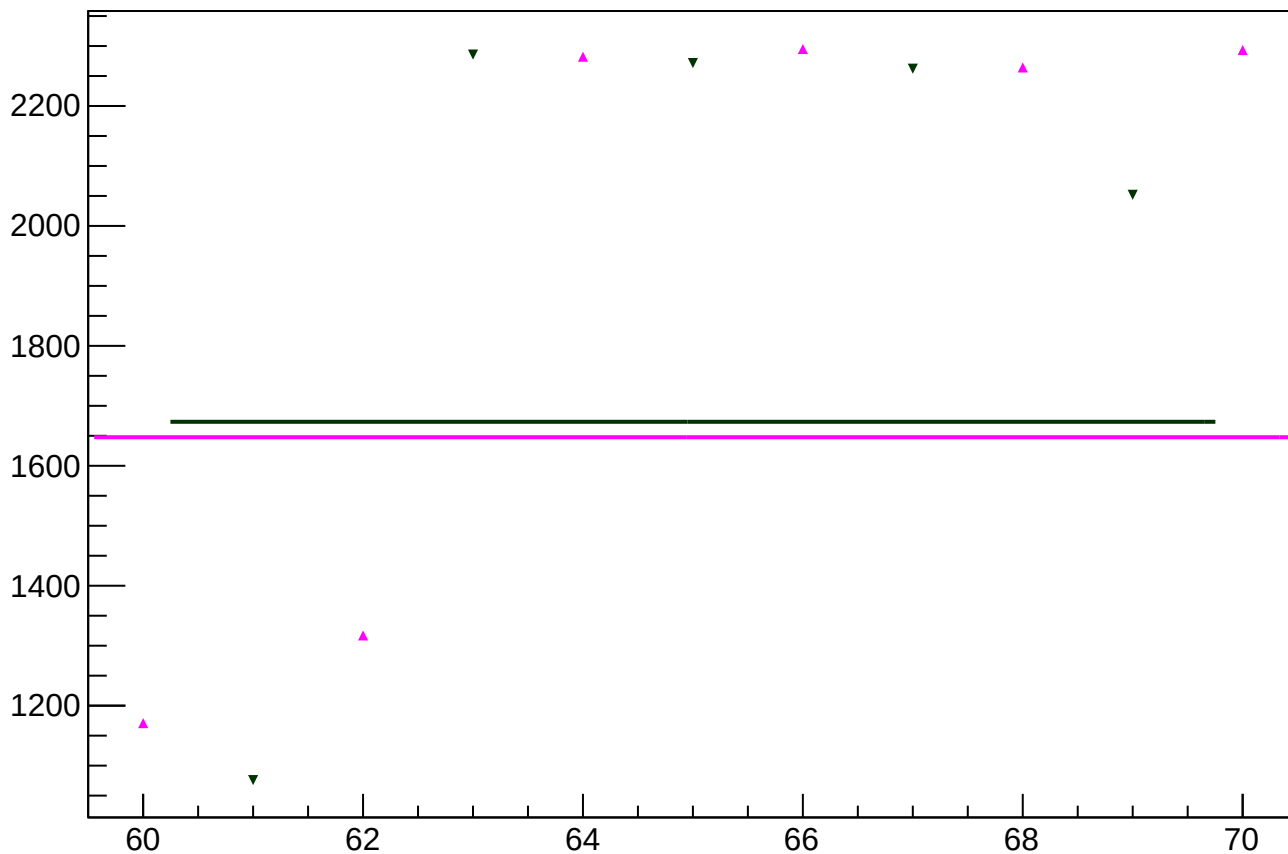
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.892+/-0.994 χ^2/NDF : 5.2/5

0.239+/-1.137 χ^2/NDF : 2.8/4

0.892+/-0.994 χ^2/NDF : 5.2/5

diff_bpm11Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1673.388+/-0.804 χ^2/NDF : 508049.5/4

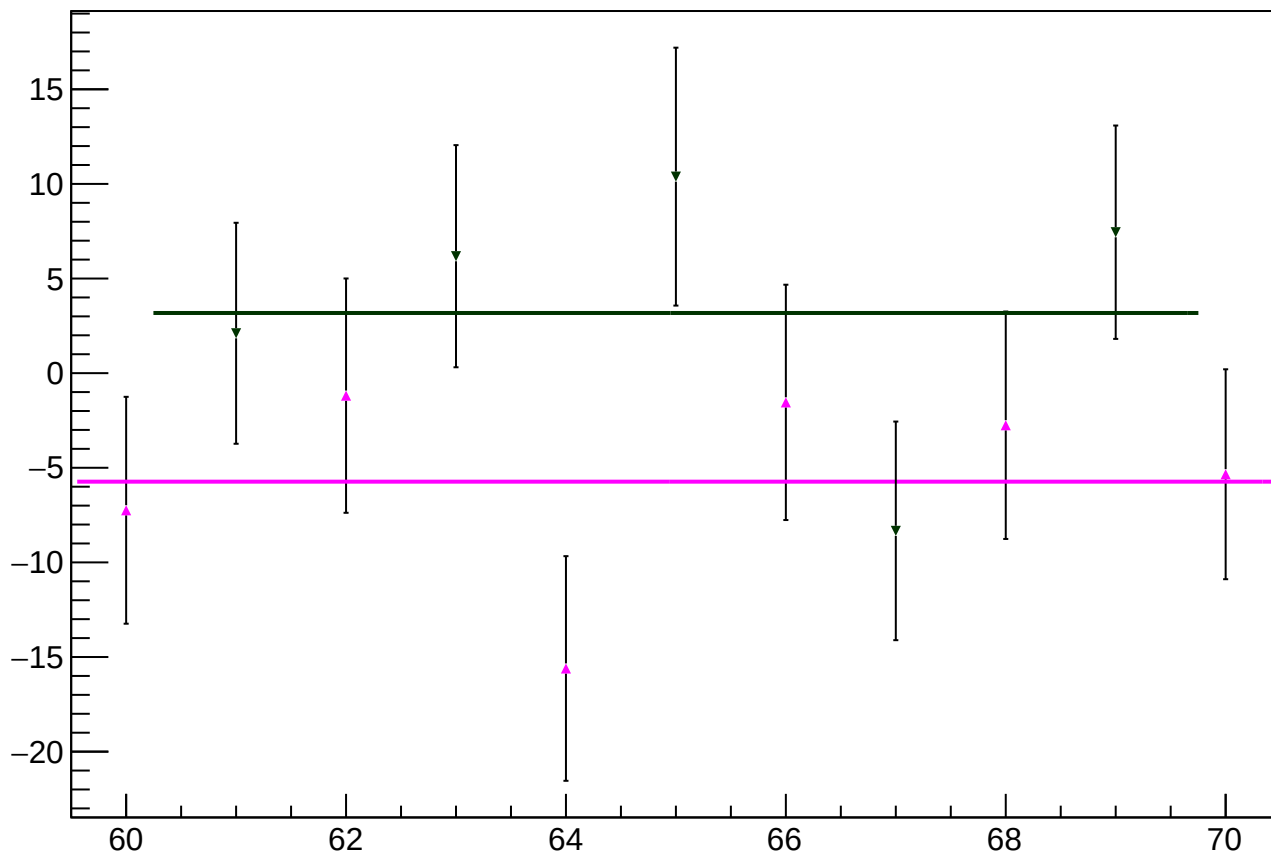
1673.388+/-0.804 χ^2/NDF : 508049.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1647.634+/-0.703 χ^2/NDF : 545061.9/5

Left In: 1647.634+/-0.703 χ^2/NDF : 545061.9/5

diff_bpm12X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.180+/-2.660 χ^2/NDF : 6.0/4

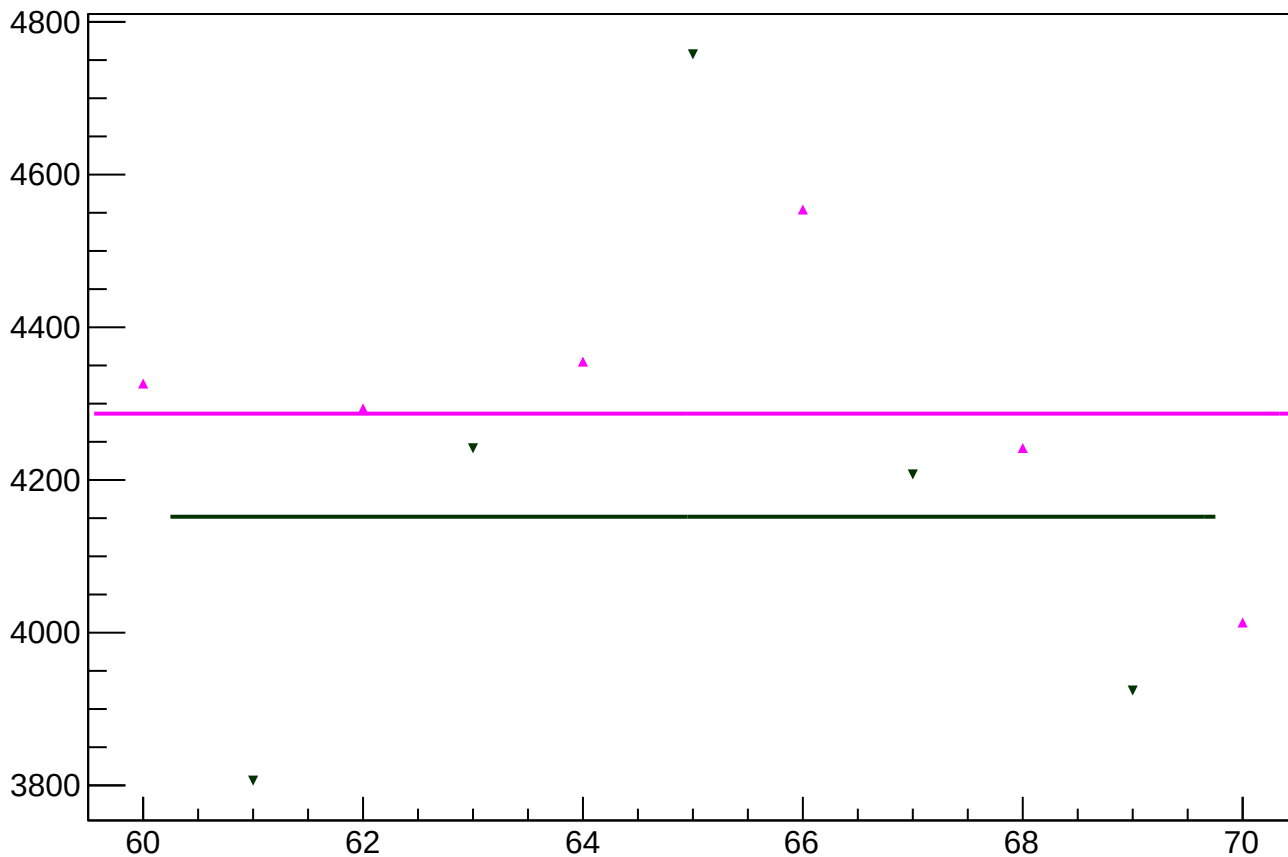
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.734+/-2.437 χ^2/NDF : 4.1/5

3.180+/-2.660 χ^2/NDF : 6.0/4

-5.734+/-2.437 χ^2/NDF : 4.1/5

diff_bpm12X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4151.881+/-1.881 χ^2/NDF : 26720.6/4

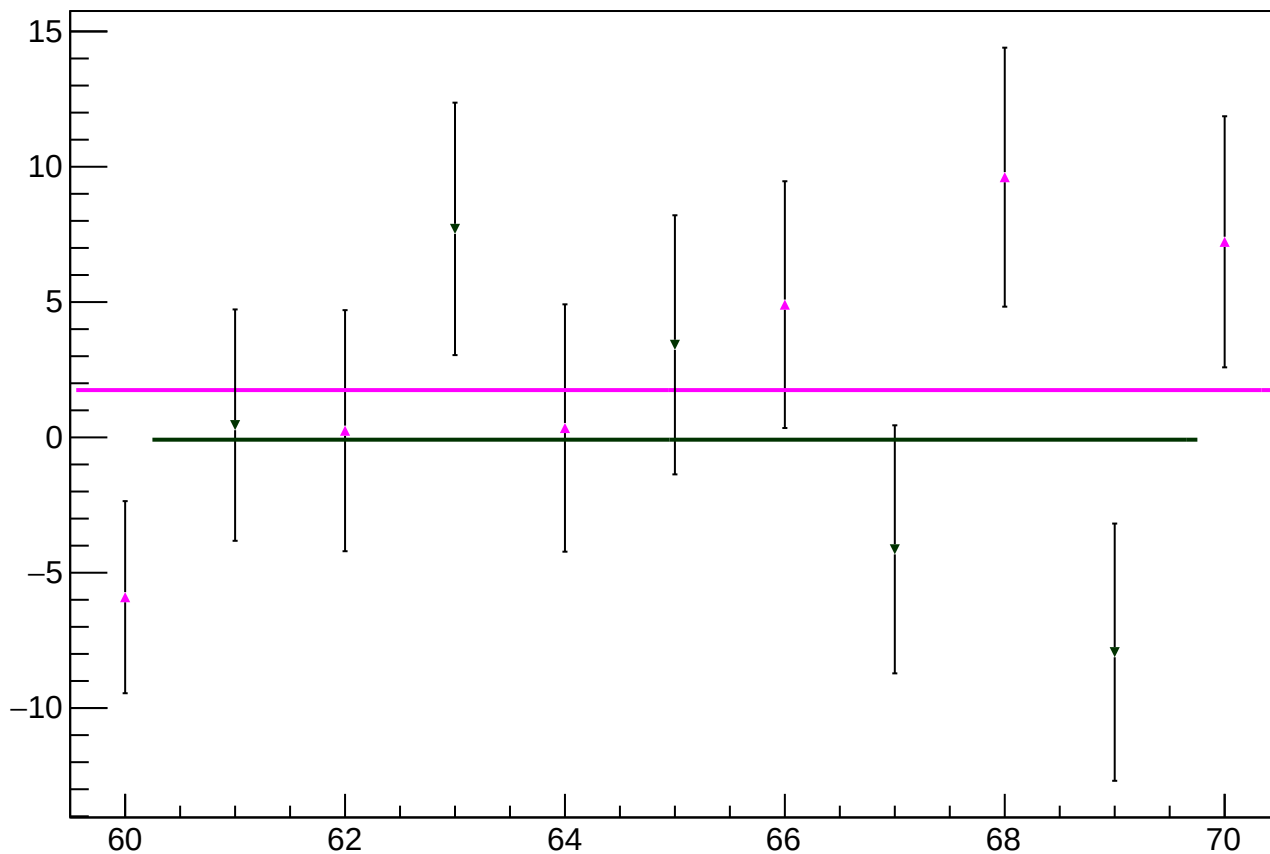
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4286.901+/-1.723 χ^2/NDF : 9029.3/5

4151.881+/-1.881 χ^2/NDF : 26720.6/4

4286.901+/-1.723 χ^2/NDF : 9029.3/5

diff_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.085+/-2.057 χ^2/NDF : 6.9/4

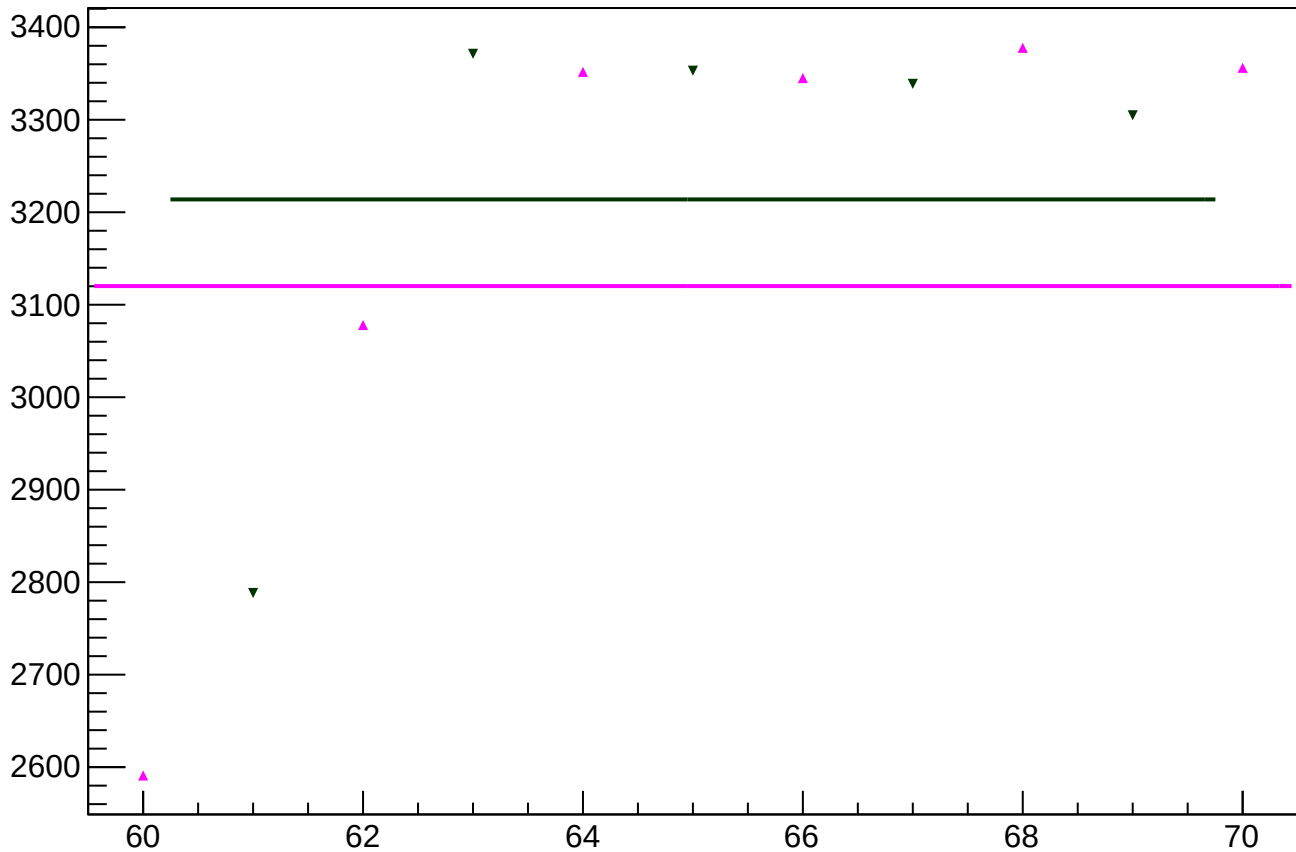
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.748+/-1.779 χ^2/NDF : 9.4/5

-0.085+/-2.057 χ^2/NDF : 6.9/4

1.748+/-1.779 χ^2/NDF : 9.4/5

diff_bpm12Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3213.874+/-1.455 χ^2/NDF : 26014.0/4

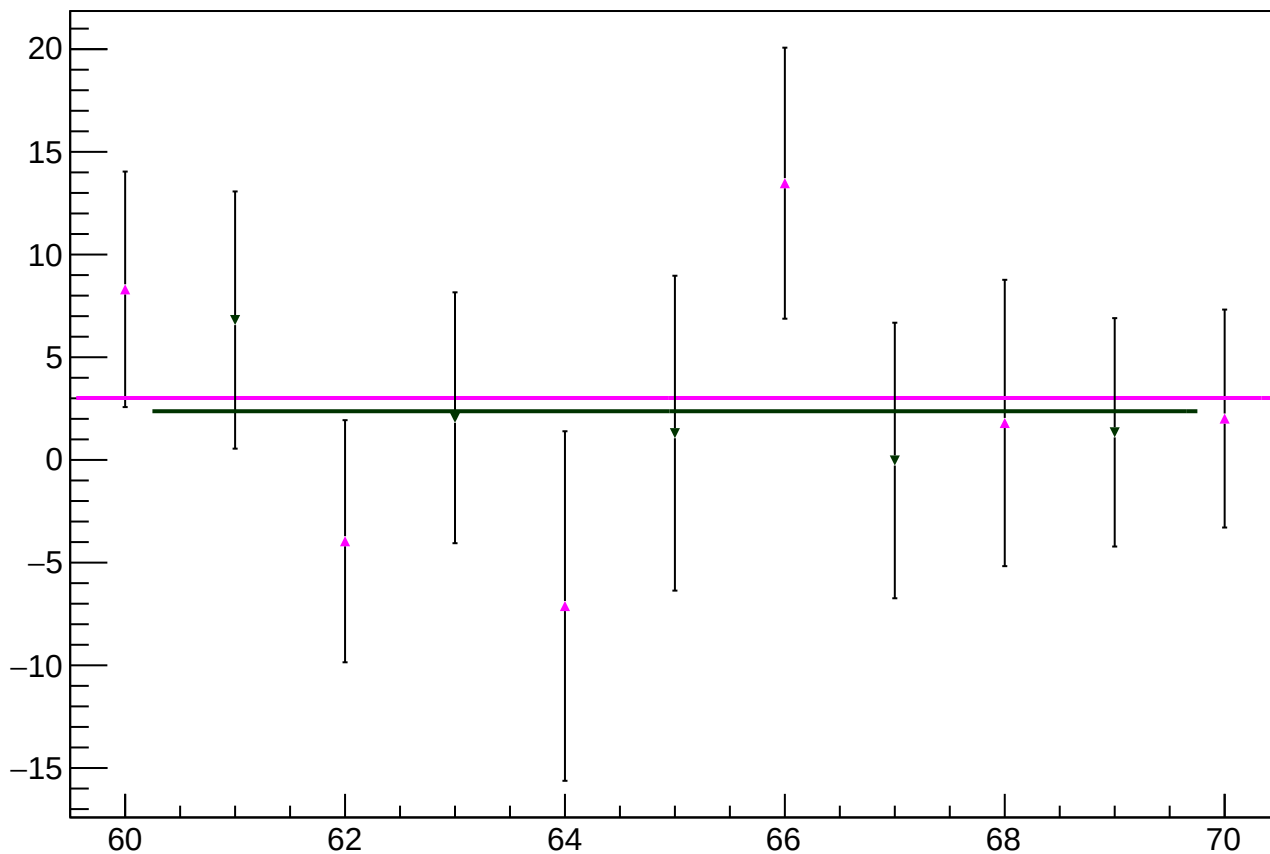
3213.874+/-1.455 χ^2/NDF : 26014.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3120.173+/-1.258 χ^2/NDF : 65631.7/5

Left In: 3120.173+/-1.258 χ^2/NDF : 65631.7/5

diff_bpm16X_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.371 $\pm$ 2.841 χ^2 /NDF: 0.7/4

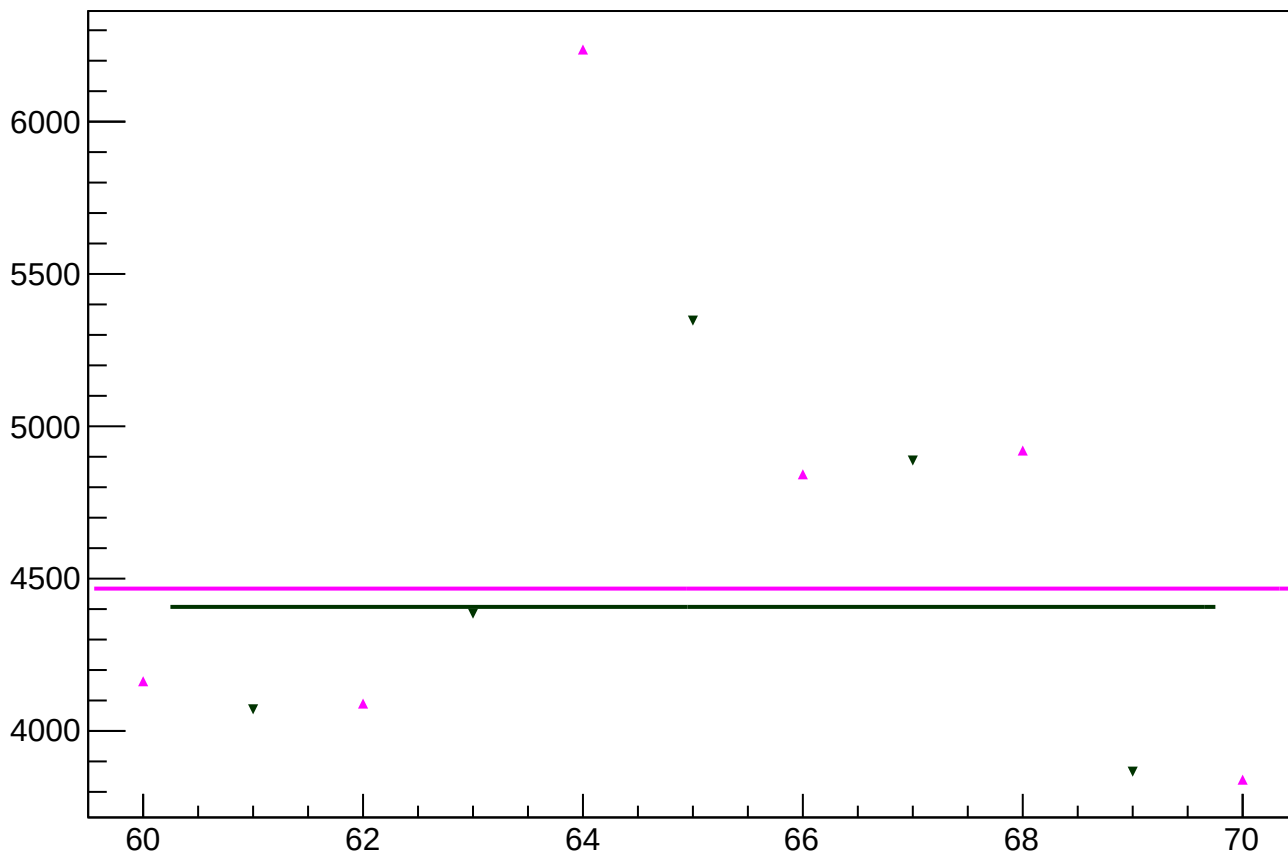
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.016 $\pm$ 2.564 χ^2 /NDF: 6.2/5

2.371 $\pm$ 2.841 χ^2 /NDF: 0.7/4

3.016 $\pm$ 2.564 χ^2 /NDF: 6.2/5

diff_bpm16X_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 4407.220+/-2.009 χ^2 /NDF:65028.9/4

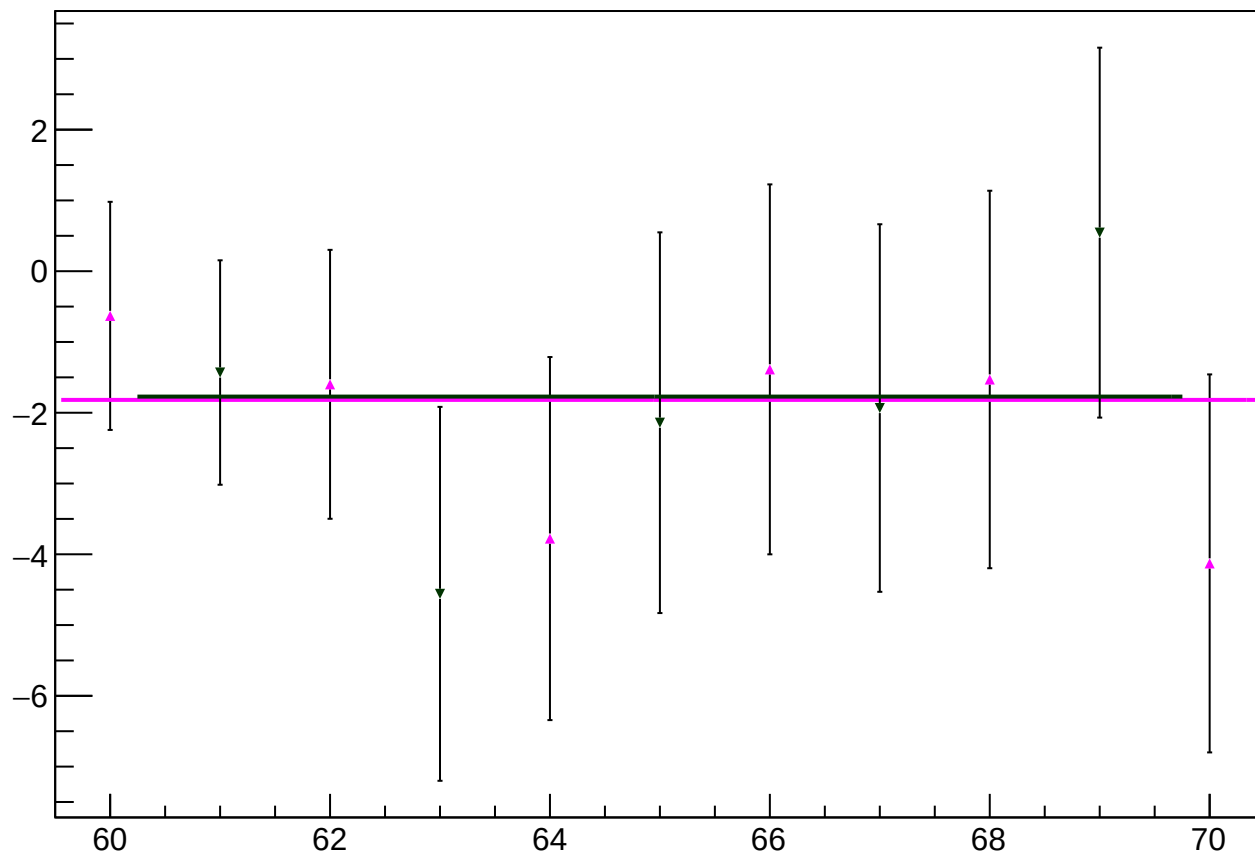
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4467.256+/-1.813 χ^2 /NDF:143162.8/5

4407.220+/-2.009 χ^2 /NDF: 65028.9/4

4467.256+/-1.813 χ^2 /NDF: 143162.8/5

diff_bpm16Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.772+/-1.013 χ^2/NDF : 2.0/4

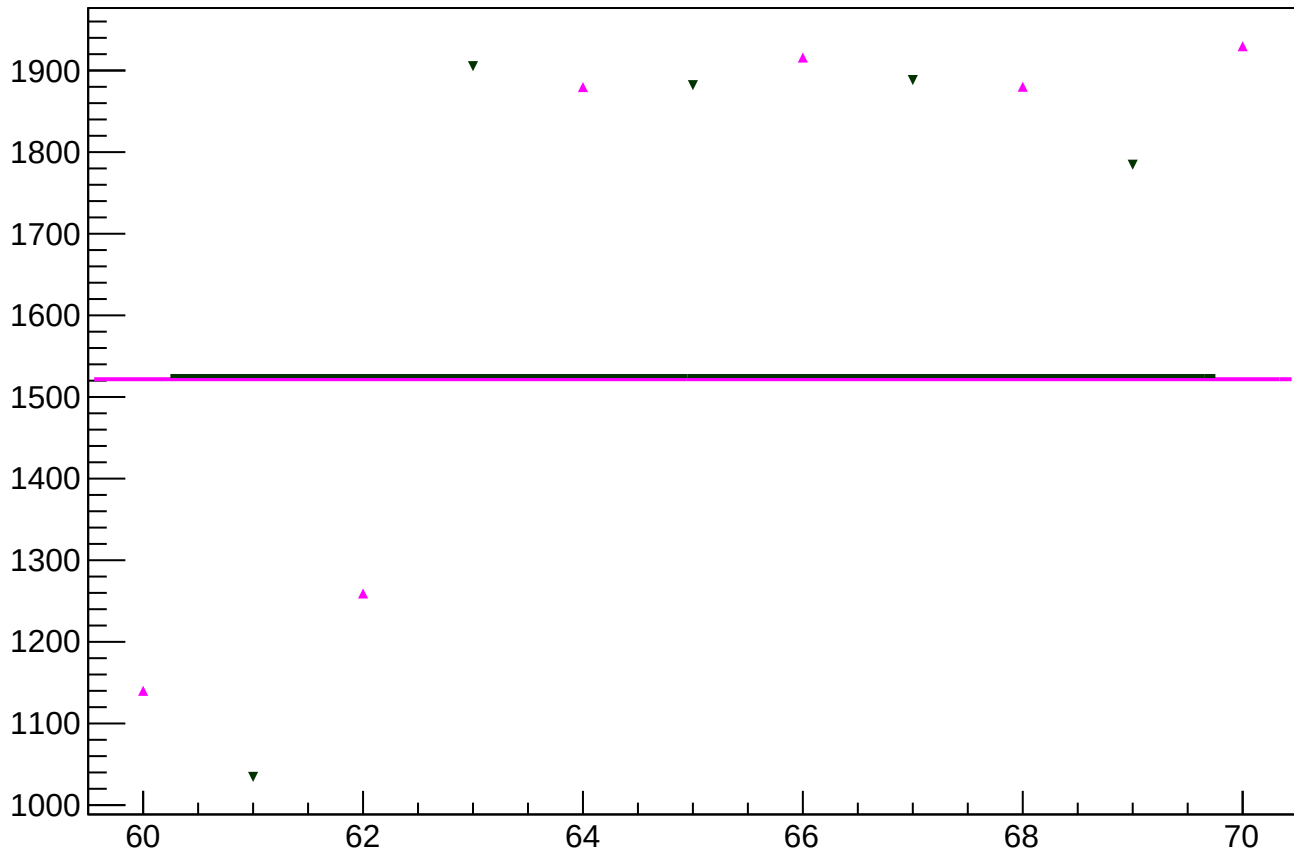
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.818+/-0.898 χ^2/NDF : 1.9/5

-1.772+/-1.013 χ^2/NDF : 2.0/4

-1.818+/-0.898 χ^2/NDF : 1.9/5

diff_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1525.697+/-0.717 χ^2 /NDF: 326844.2/4

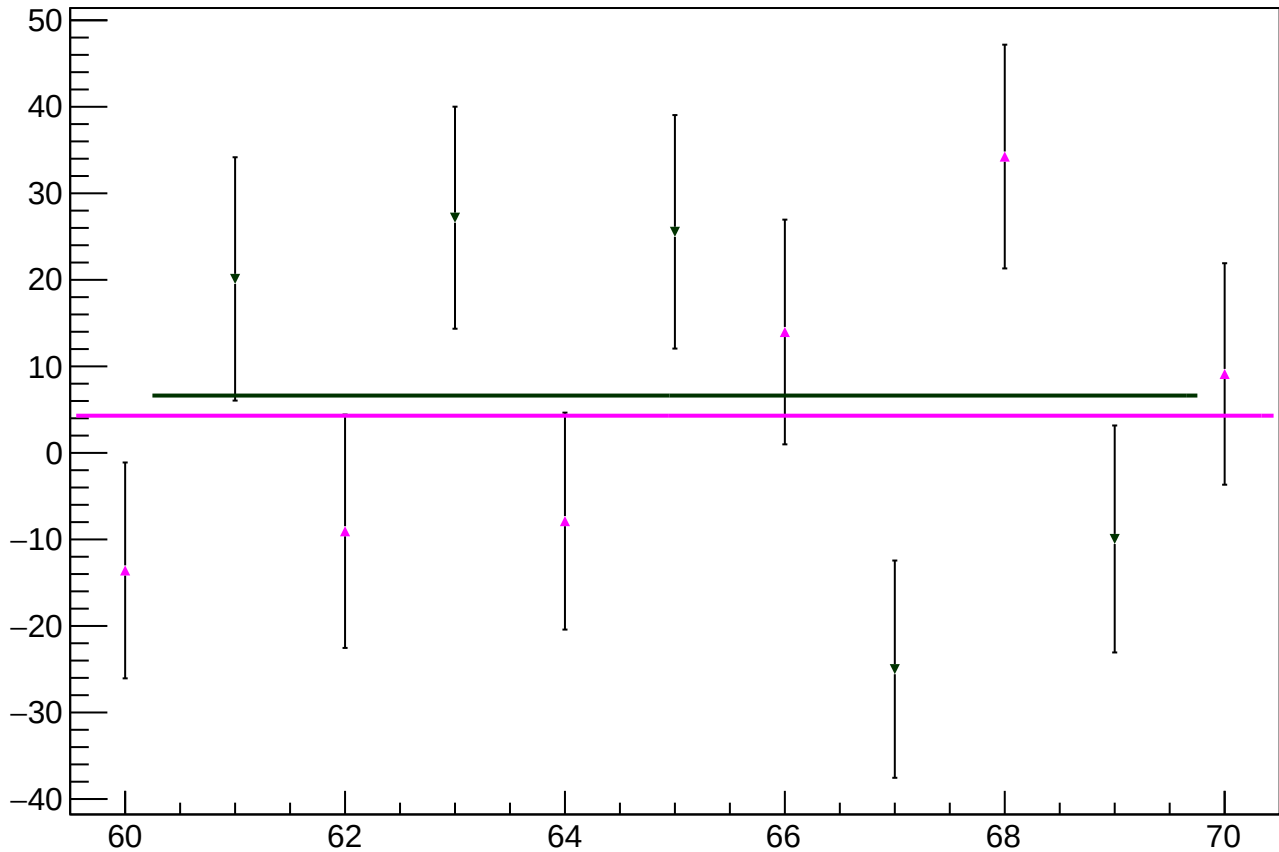
1525.697+/-0.717 χ^2 /NDF: 326844.2/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1521.773+/-0.635 χ^2 /NDF: 317570.2/5

Left In: 1521.773+/-0.635 χ^2 /NDF: 317570.2/5

diff_bpm0l01X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.627+/-5.894 χ^2/NDF :13.4/4

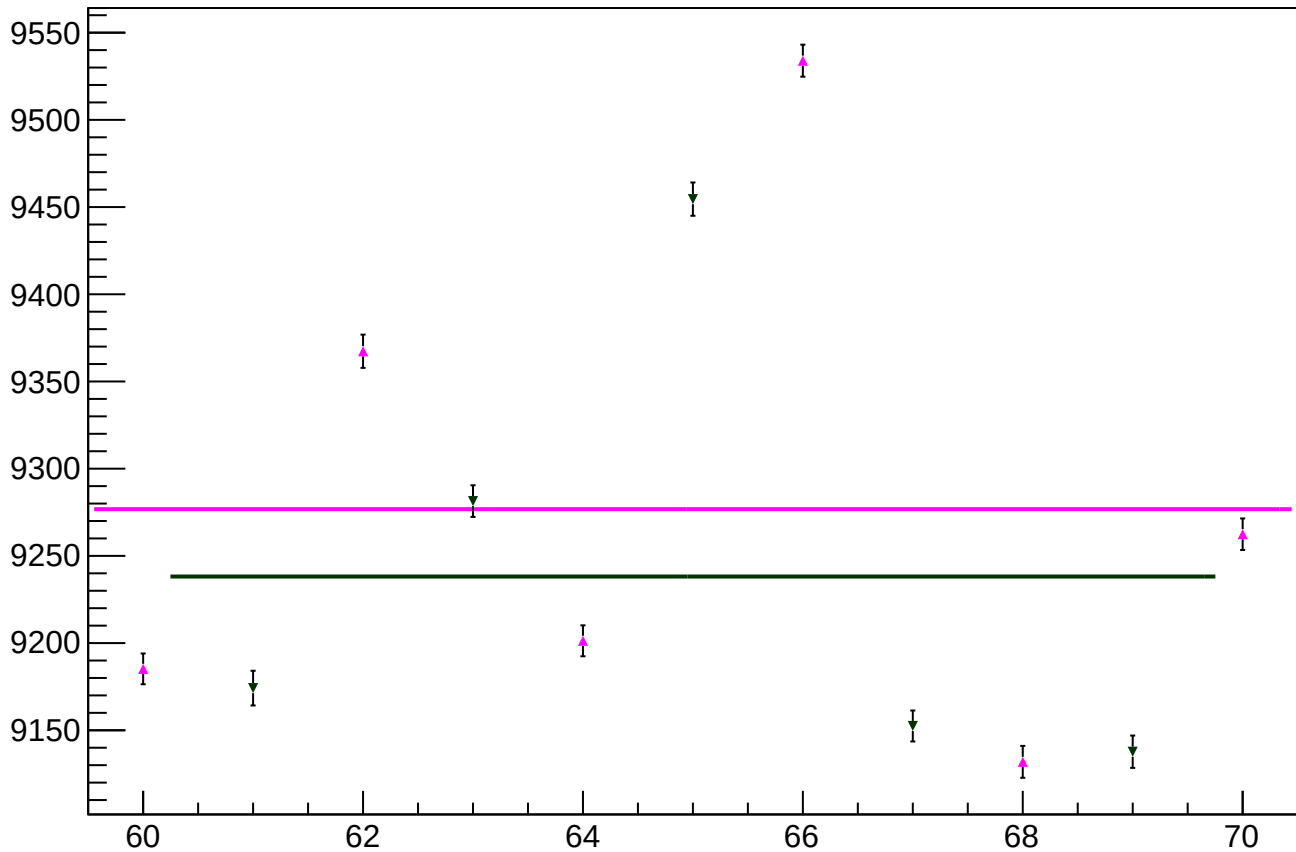
6.627+/-5.894 χ^2/NDF : 13.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.301+/-5.248 χ^2/NDF :10.0/5

4.301+/-5.248 χ^2/NDF : 10.0/5

diff_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9238.161+/-4.168 χ^2/NDF : 789.0/4

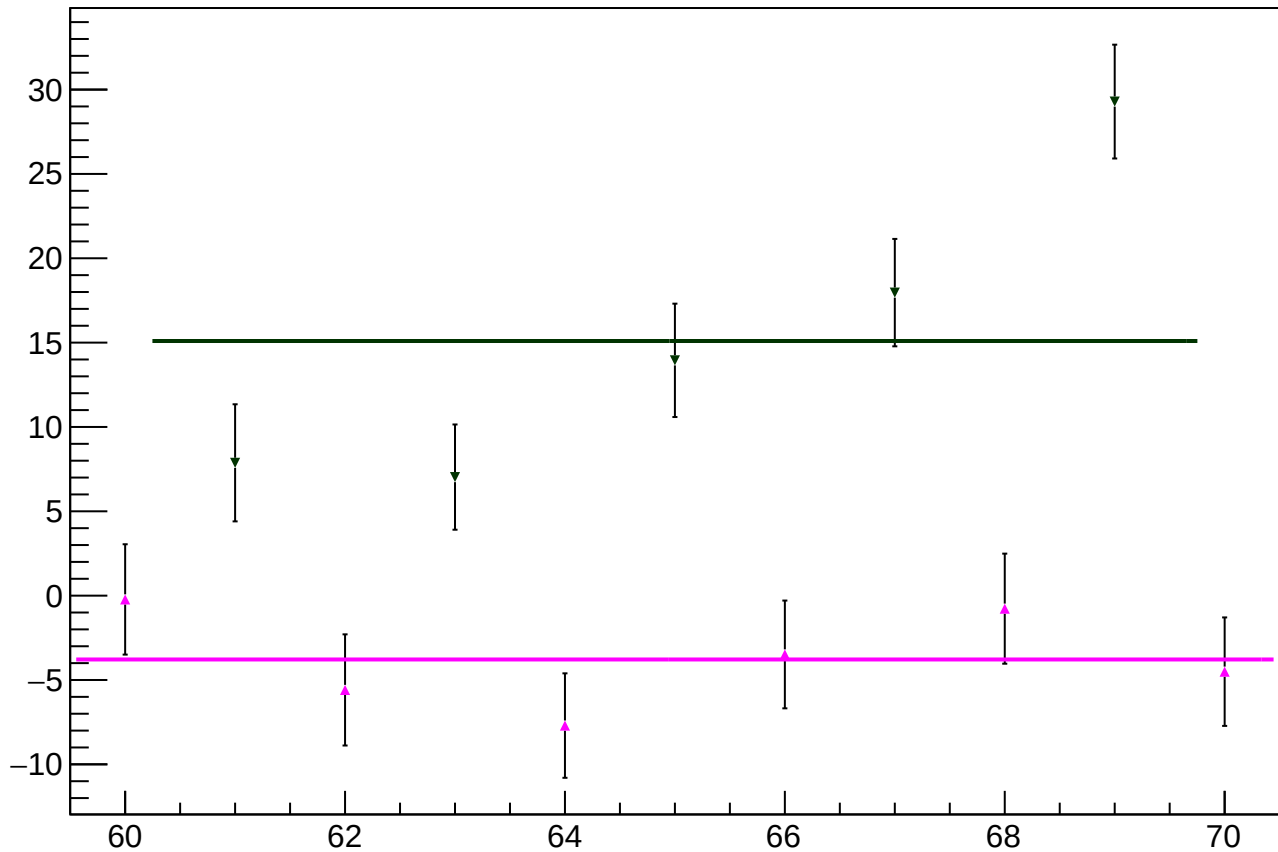
9238.161+/-4.168 χ^2/NDF : 789.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9276.782+/-3.711 χ^2/NDF : 1308.5/5

Left In: 9276.782+/-3.711 χ^2/NDF : 1308.5/5

diff_bpm0l01Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.096+/-1.473 χ^2/NDF : 29.6/4

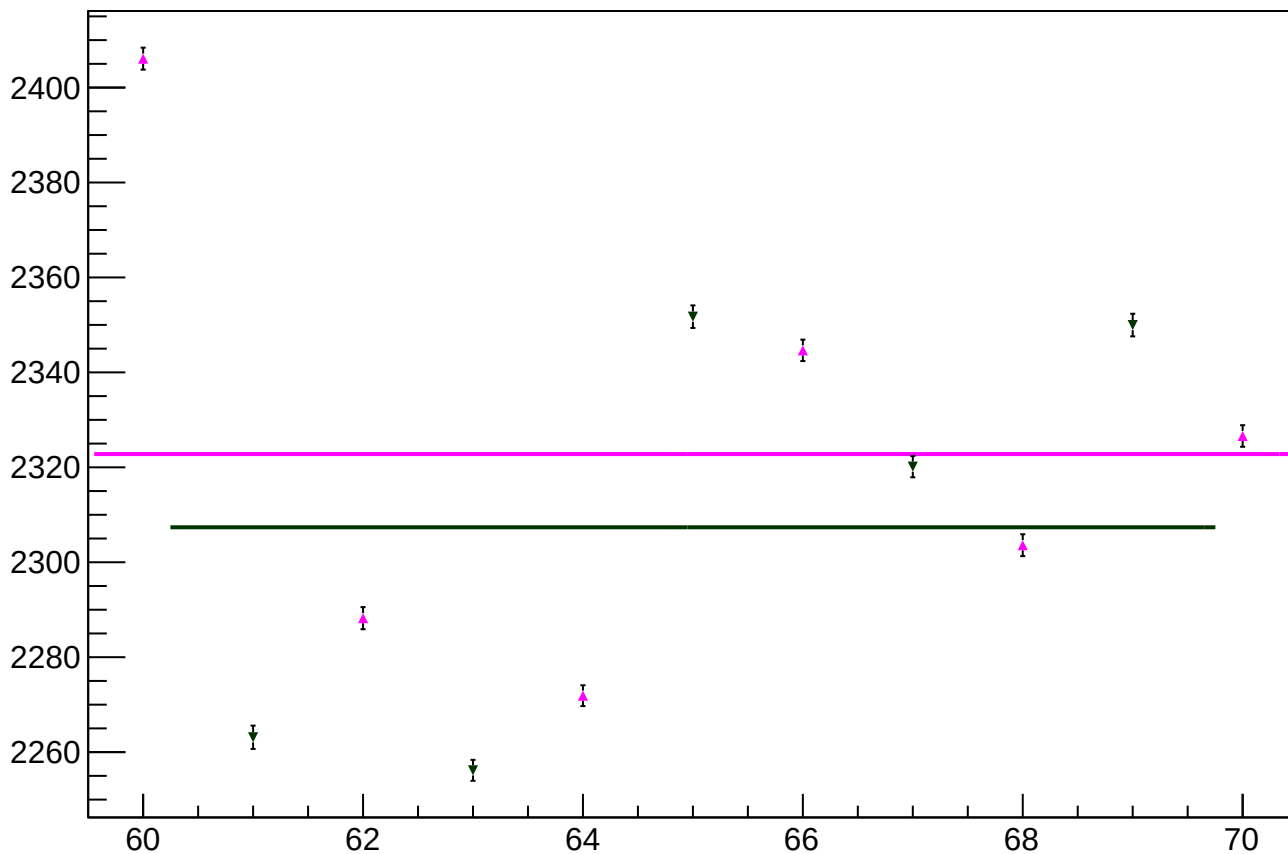
15.096+/-1.473 χ^2/NDF : 29.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.784+/-1.315 χ^2/NDF : 4.0/5

-3.784+/-1.315 χ^2/NDF : 4.0/5

diff_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2307.366+/-1.042 χ^2/NDF :1563.6/4

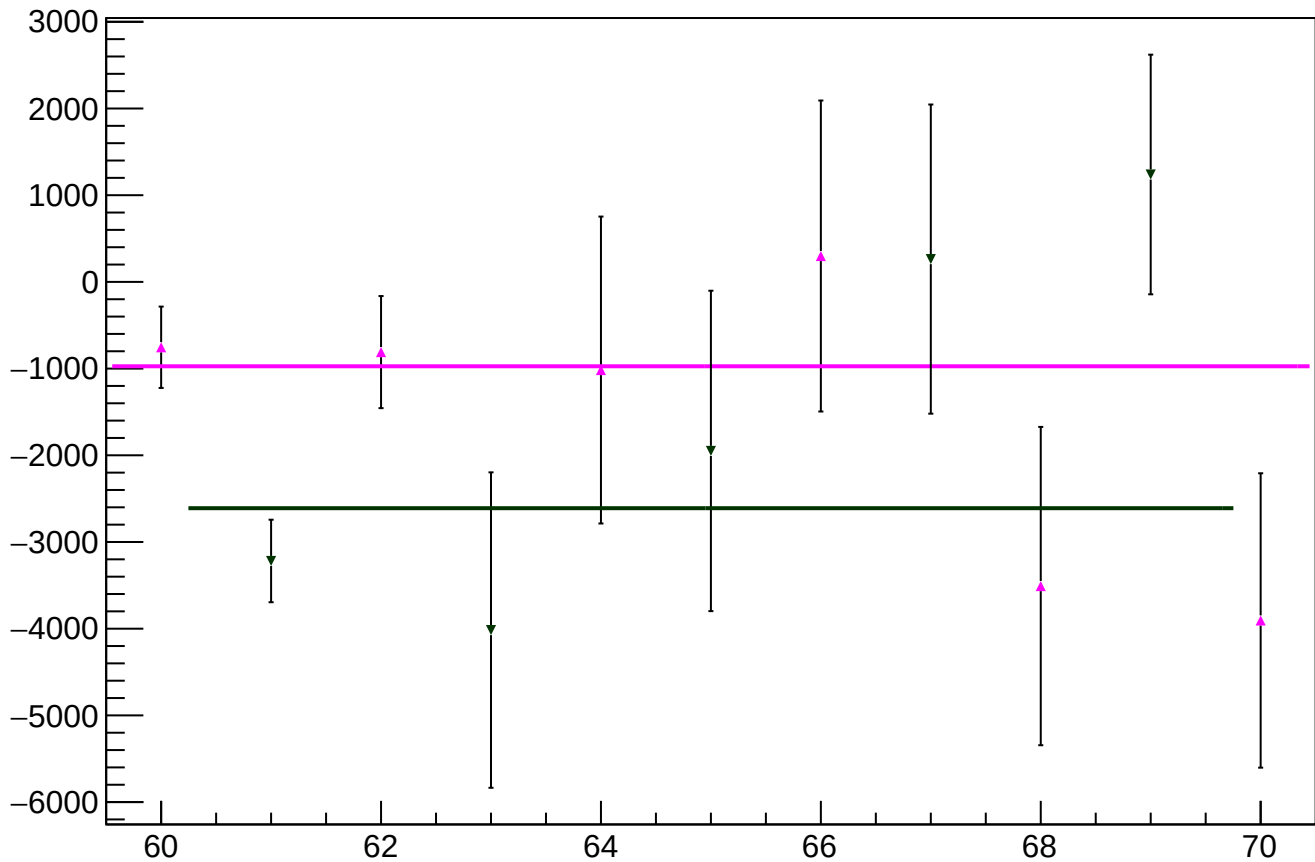
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2322.789+/-0.930 χ^2/NDF :2223.7/5

2307.366+/-1.042 χ^2/NDF : 1563.6/4

2322.789+/-0.930 χ^2/NDF : 2223.7/5

asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2610.215+/-413.485 χ^2/NDF :12.7/4

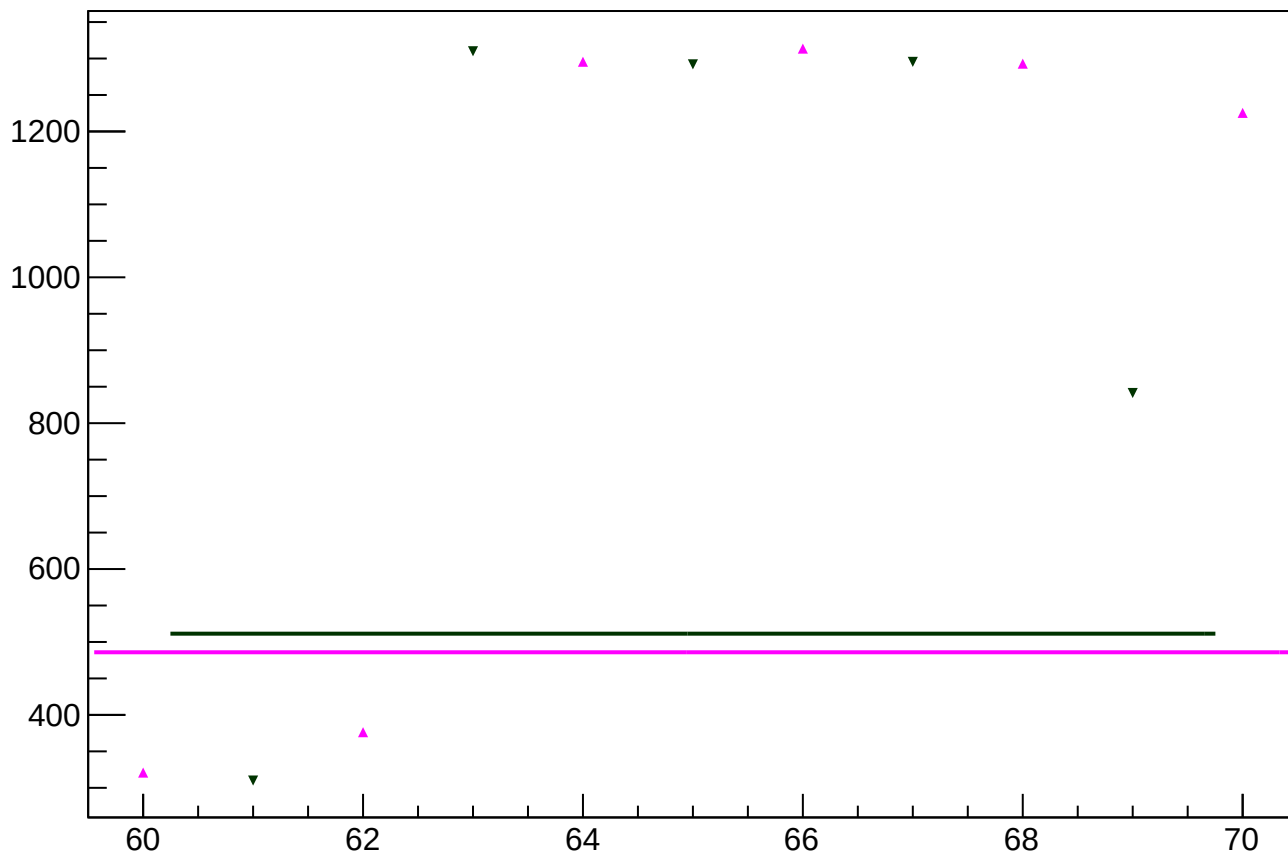
-2610.215+/-413.485 χ^2/NDF : 12.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-973.246+/-348.960 χ^2/NDF : 5.7/5

Left In: -973.246+/-348.960 χ^2/NDF :5.7/5

asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 511.382+/-0.292 χ^2/NDF : 1601313.5/4

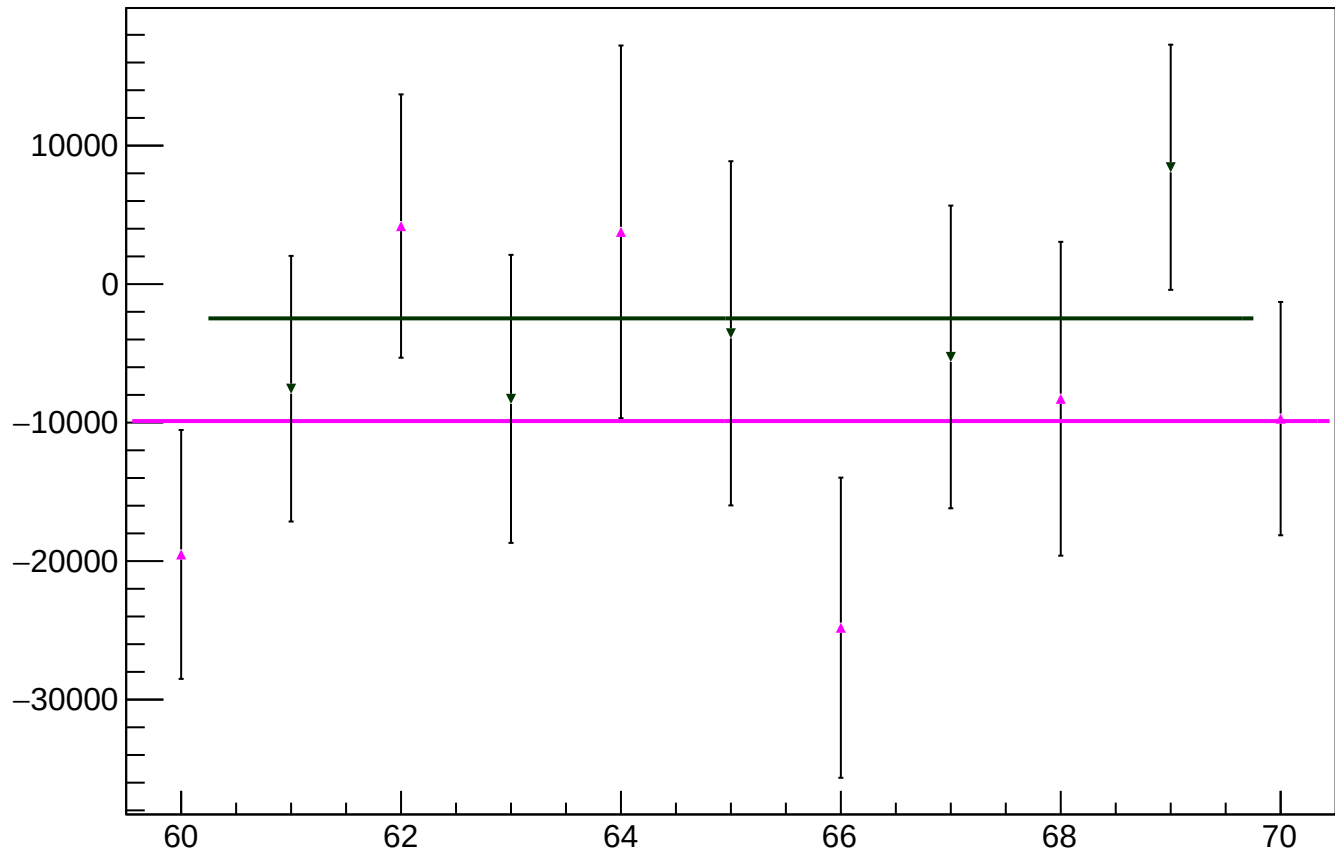
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 485.867+/-0.247 χ^2/NDF : 1915492.9/5

511.382+/-0.292 χ^2/NDF : 1601313.5/4

485.867+/-0.247 χ^2/NDF : 1915492.9/5

asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2474.264+/-4577.259 χ^2/NDF : 2.2/4

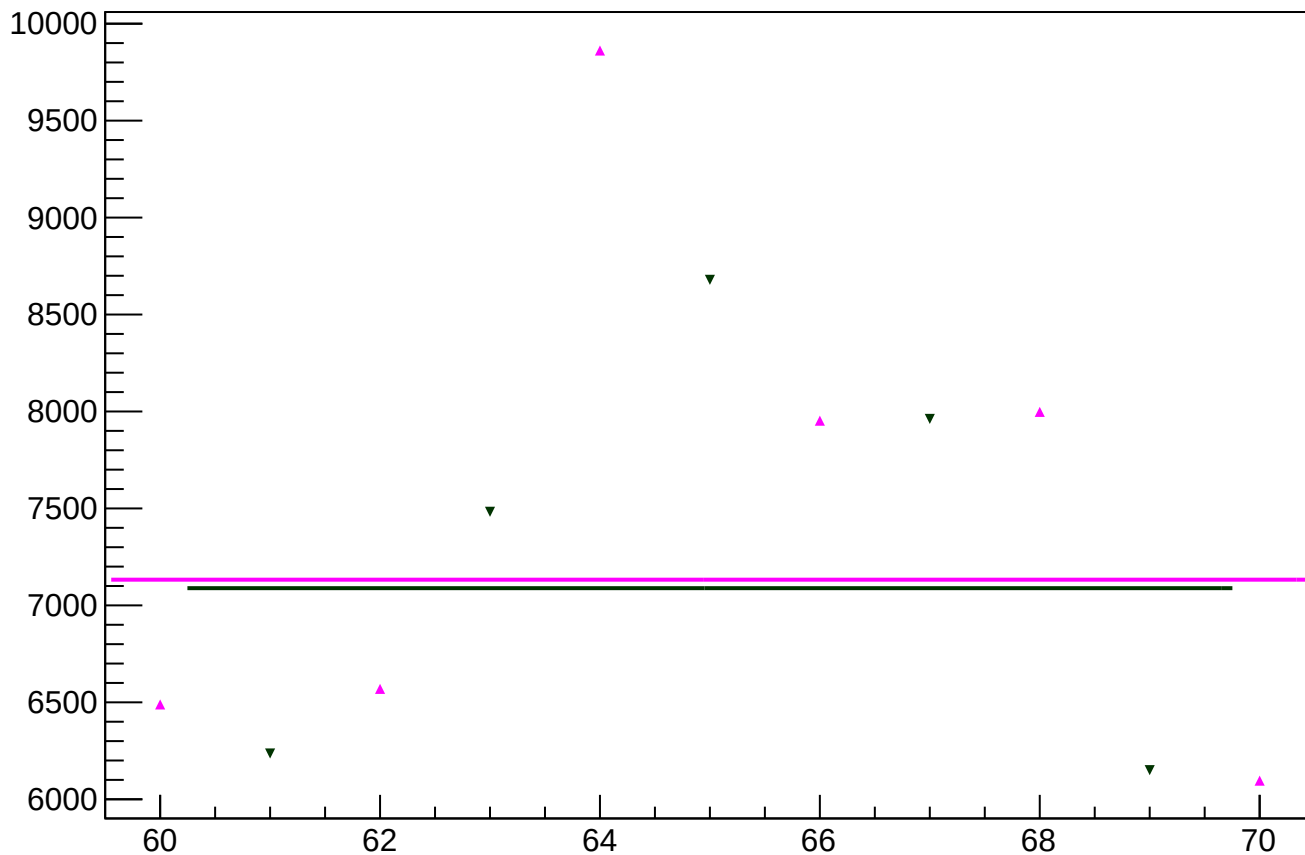
-2474.264+/-4577.259 χ^2/NDF : 2.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9889.508+/-4104.527 χ^2/NDF : 6.3/5

Left In: -9889.508+/-4104.527 χ^2/NDF : 6.3/5

asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7088.763+/-3.237 χ^2/NDF : 86676.8/4

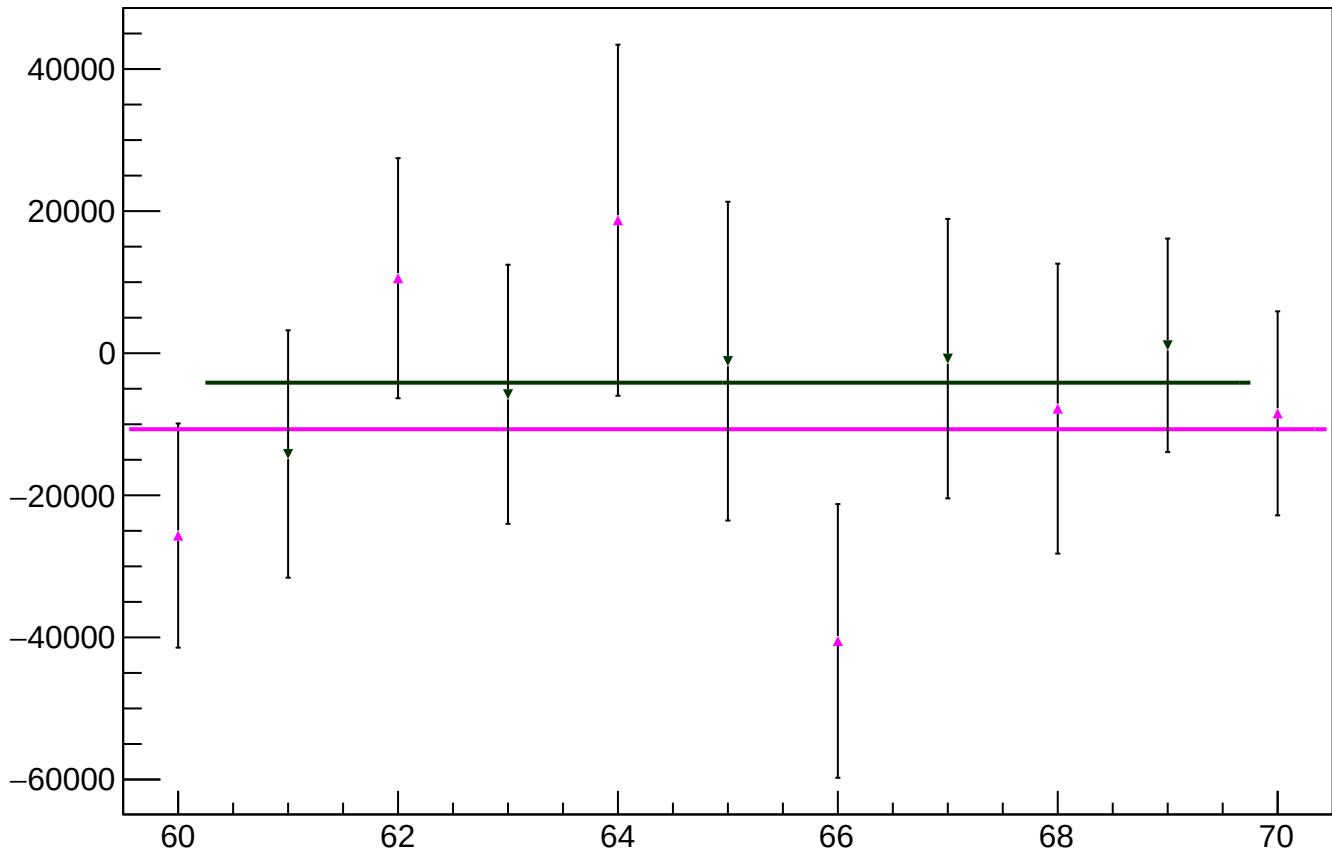
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7132.556+/-2.902 χ^2/NDF : 152930.2/5

7088.763+/-3.237 χ^2/NDF : 86676.8/4

7132.556+/-2.902 χ^2/NDF : 152930.2/5

asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4144.046+/-8082.781 χ^2/NDF : 0.5/4

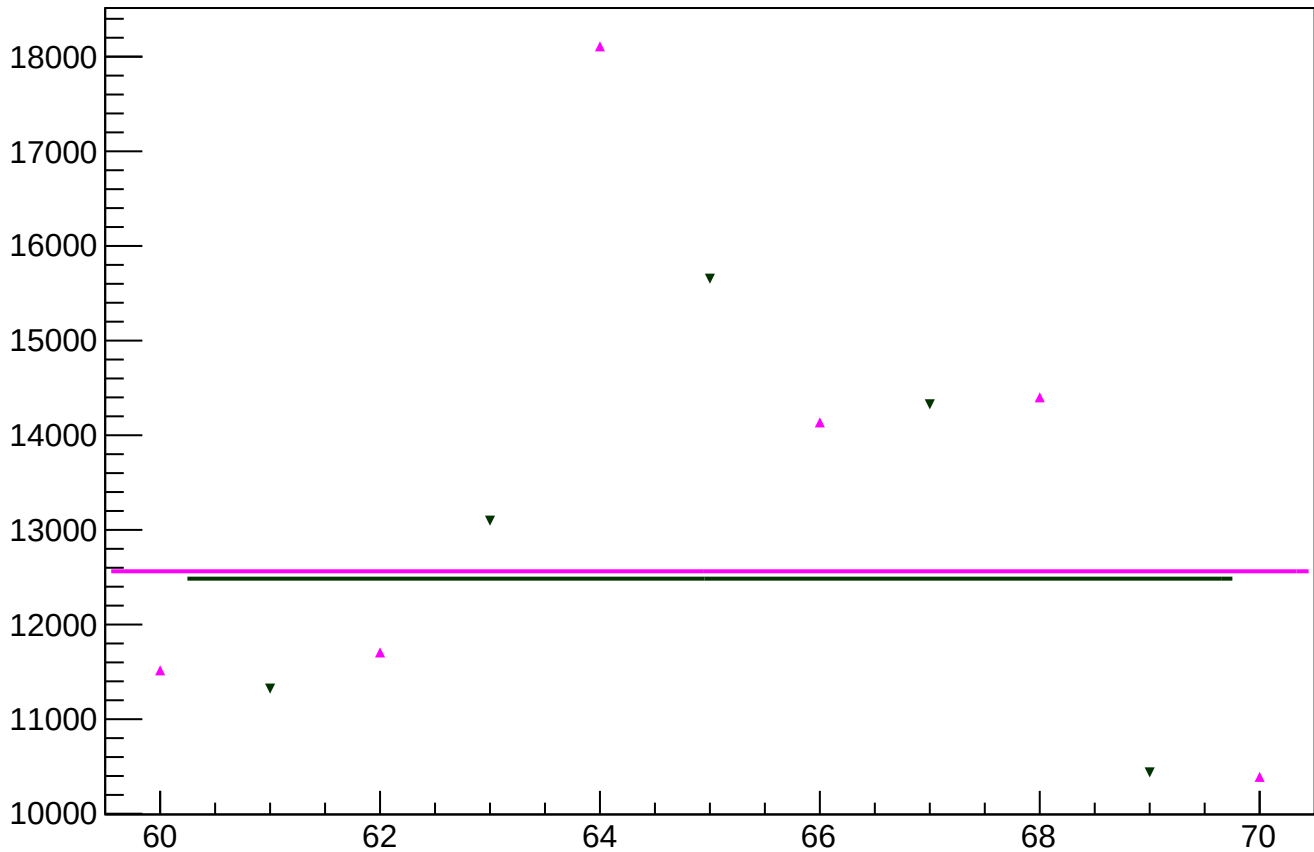
-4144.046+/-8082.781 χ^2/NDF : 0.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10697.851+/-7234.550 χ^2/NDF : 6.3/5

Left In: -10697.851+/-7234.550 χ^2/NDF : 6.3/5

asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12484.897+/-5.715 χ^2/NDF : 105731.0/4

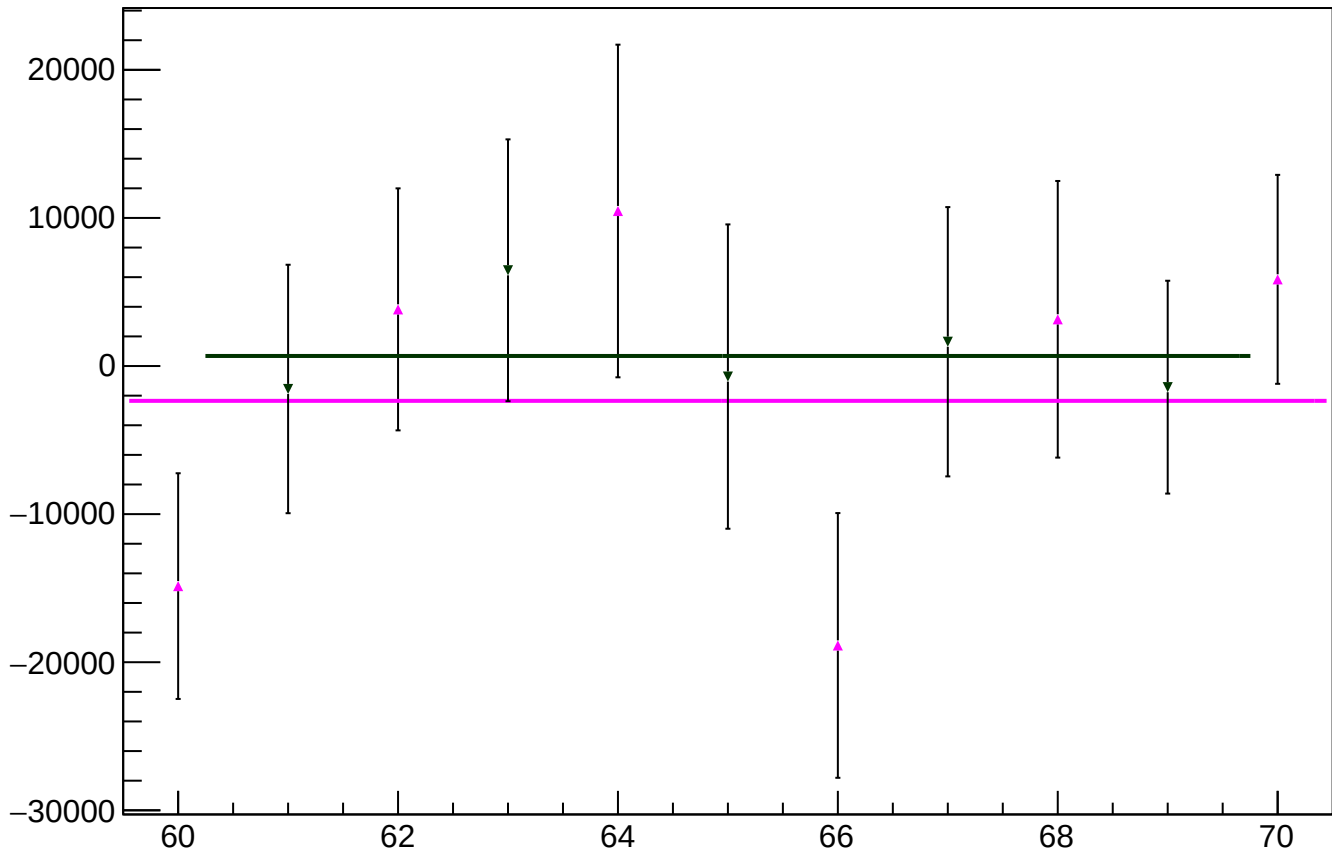
12484.897+/-5.715 χ^2/NDF : 105731.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12562.657+/-5.116 χ^2/NDF : 190063.9/5

Left In: 12562.657+/-5.116 χ^2/NDF : 190063.9/5

asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 679.642+/-3836.431 χ^2/NDF : 0.6/4

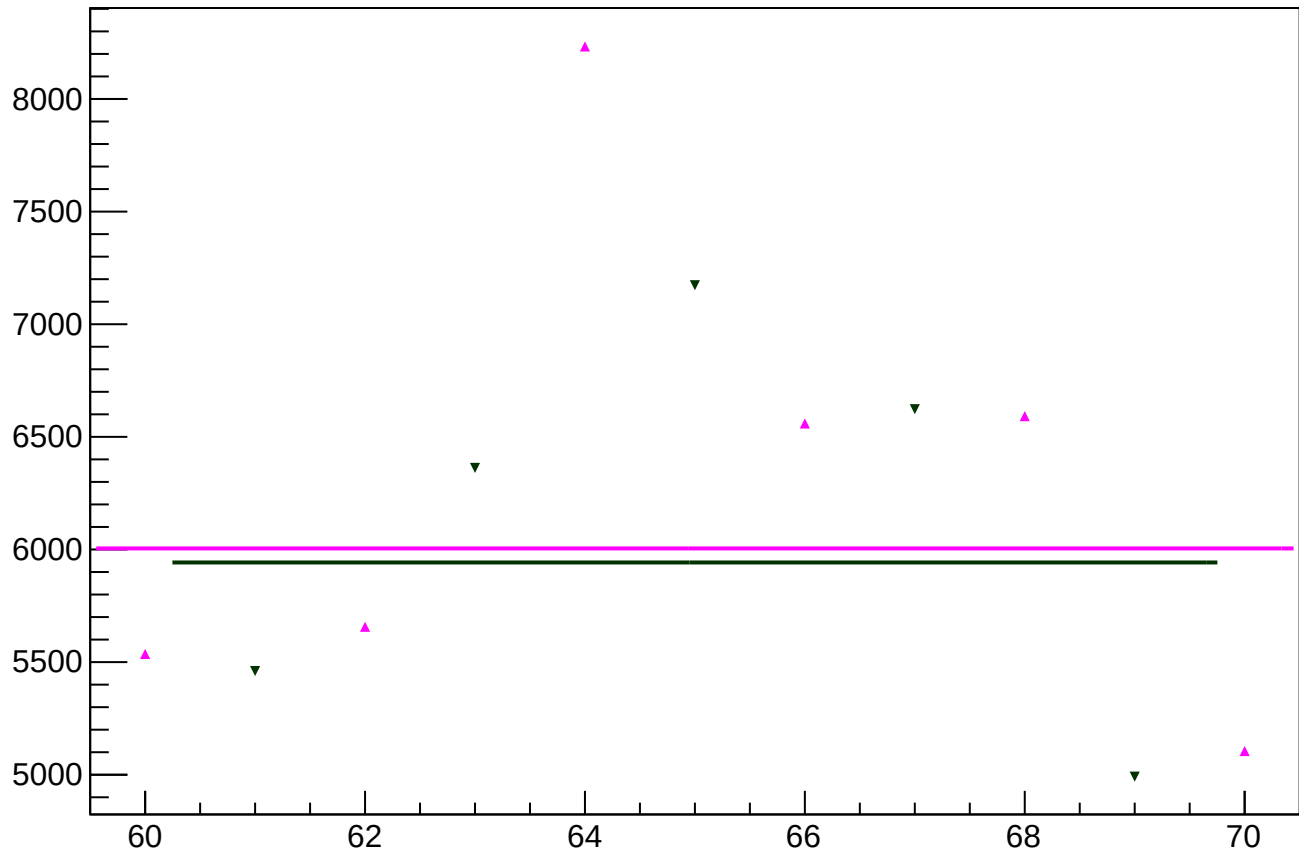
679.642+/-3836.431 χ^2/NDF : 0.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2351.178+/-3446.147 χ^2/NDF : 9.7/5

Left In: -2351.178+/-3446.147 χ^2/NDF : 9.7/5

asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5942.345+/-2.713 χ^2/NDF : 86028.1/4

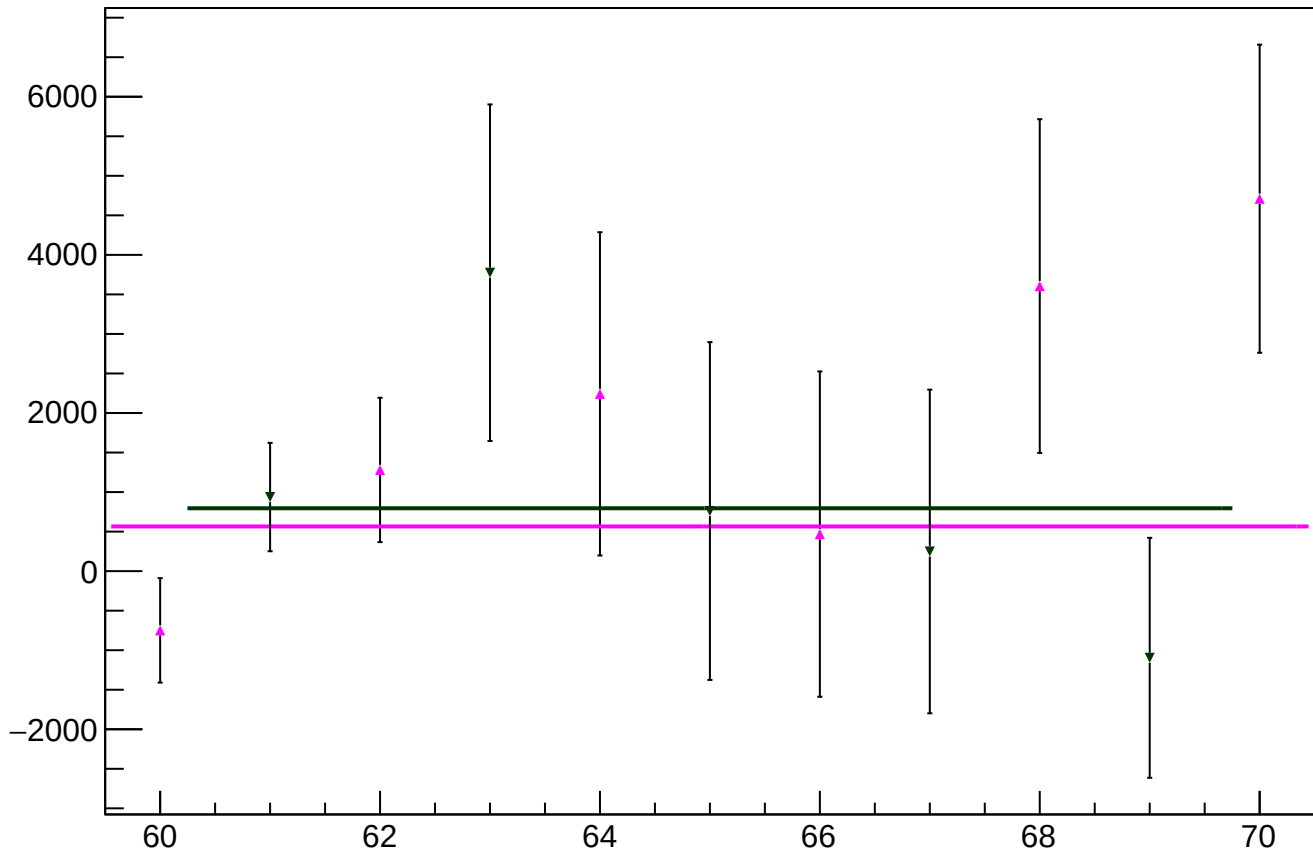
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6004.633+/-2.437 χ^2/NDF : 138054.1/5

5942.345+/-2.713 χ^2/NDF : 86028.1/4

6004.633+/-2.437 χ^2/NDF : 138054.1/5

asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 795.200+/-555.504 χ^2/NDF : 3.6/4

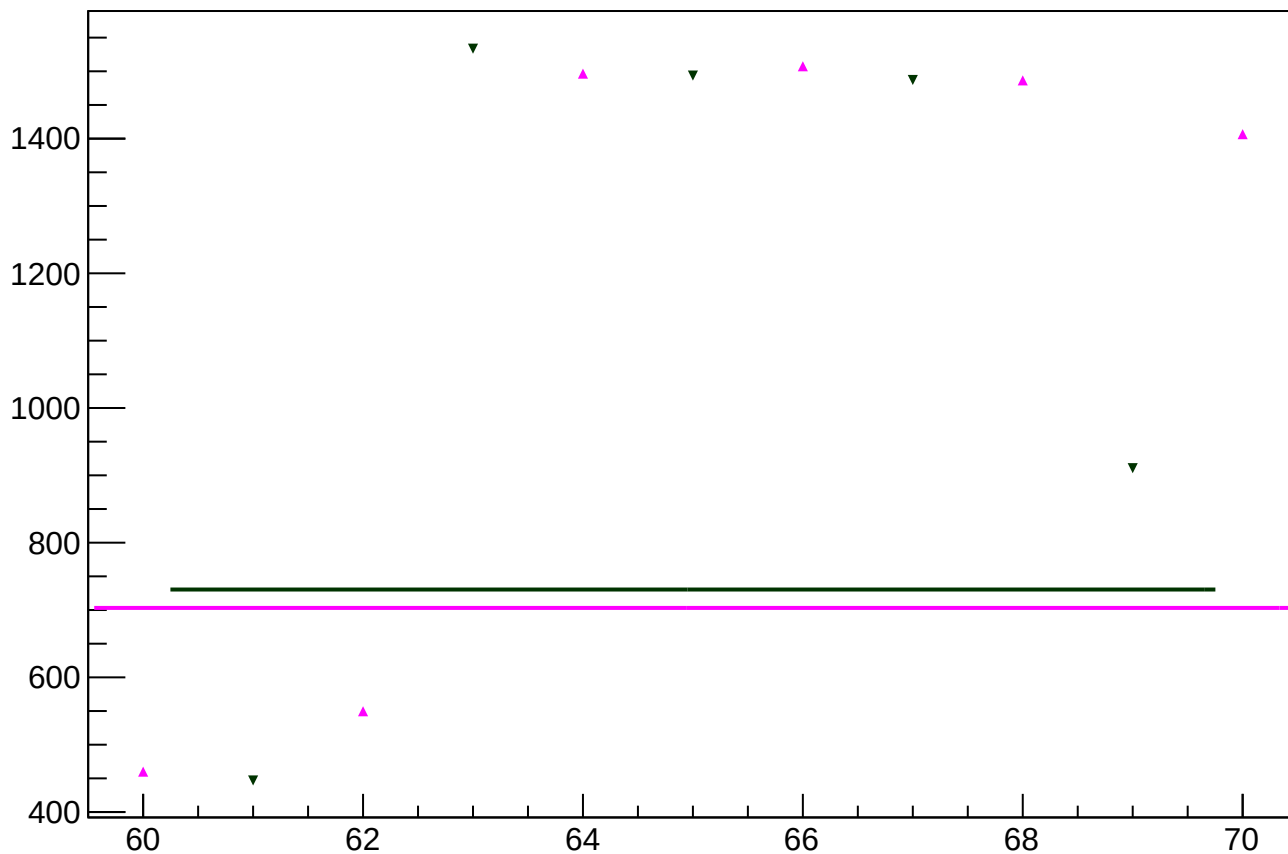
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 565.135+/-473.824 χ^2/NDF : 11.8/5

795.200+/-555.504 χ^2/NDF : 3.6/4

565.135+/-473.824 χ^2/NDF : 11.8/5

asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 730.434+/-0.393 χ^2/NDF : 1183699.3/4

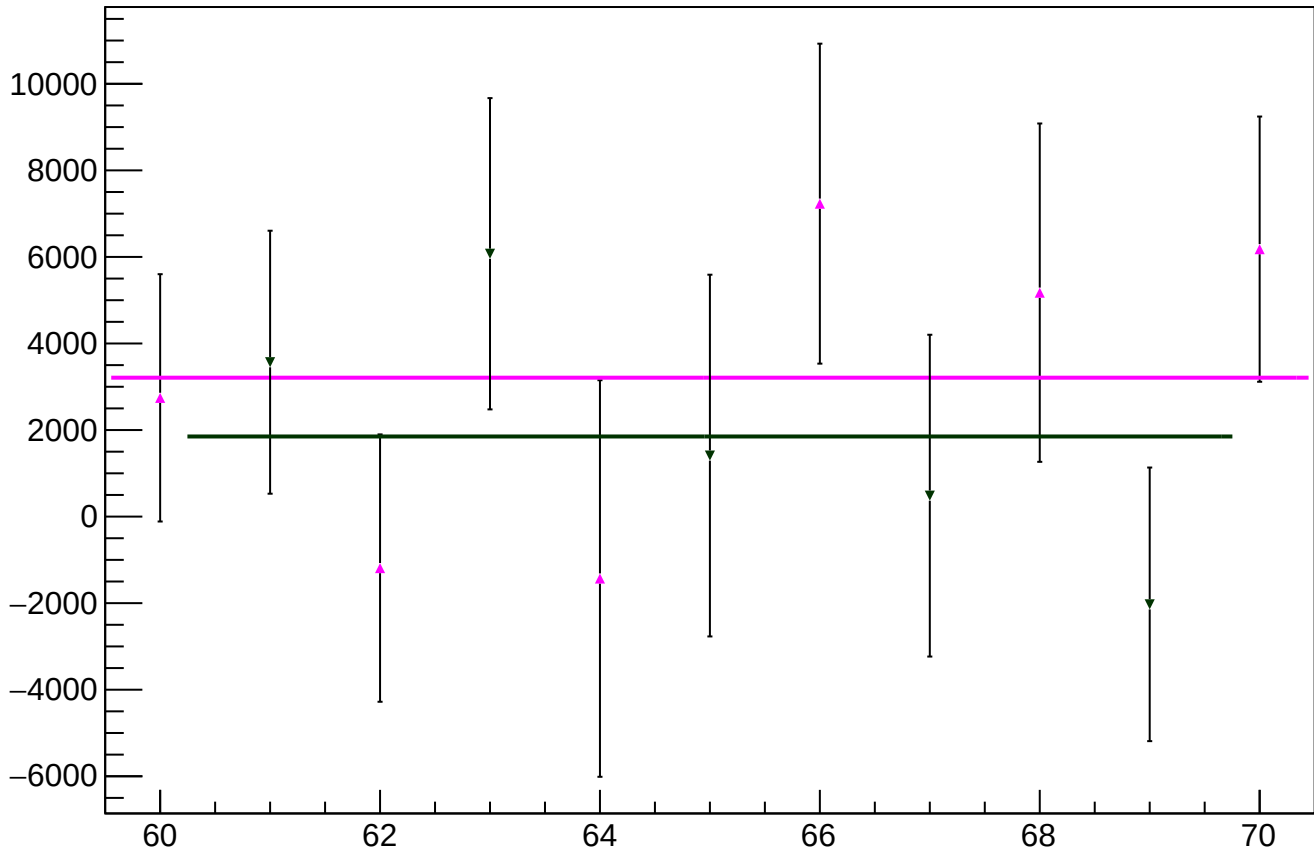
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 703.115+/-0.335 χ^2/NDF : 1470465.7/5

730.434+/-0.393 χ^2/NDF : 1183699.3/4

703.115+/-0.335 χ^2/NDF : 1470465.7/5

asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1851.145+/-1551.694 χ^2/NDF : 3.3/4

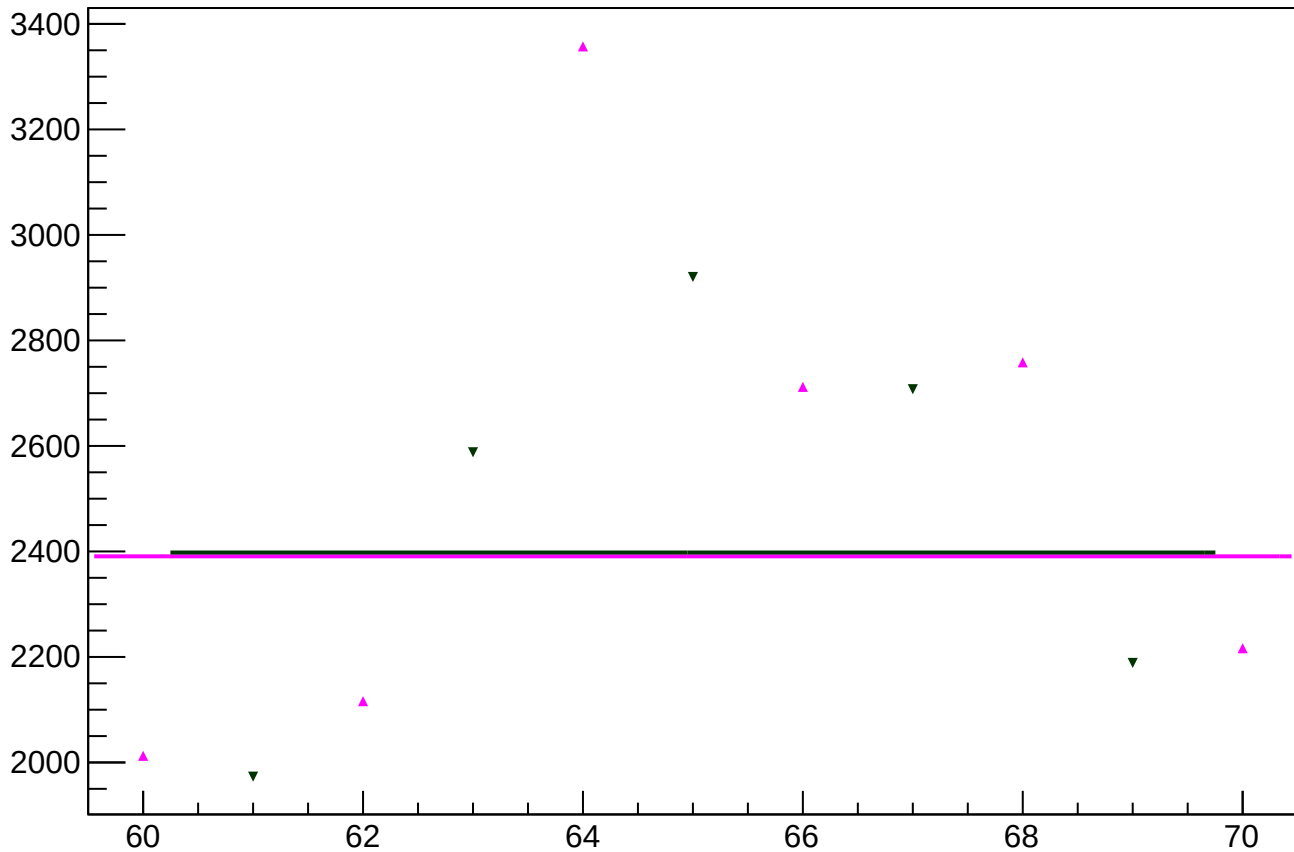
1851.145+/-1551.694 χ^2/NDF : 3.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3209.683+/-1386.694 χ^2/NDF : 5.5/5

Left In: 3209.683+/-1386.694 χ^2/NDF : 5.5/5

asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2398.000+/-1.097 χ^2/NDF : 98571.4/4

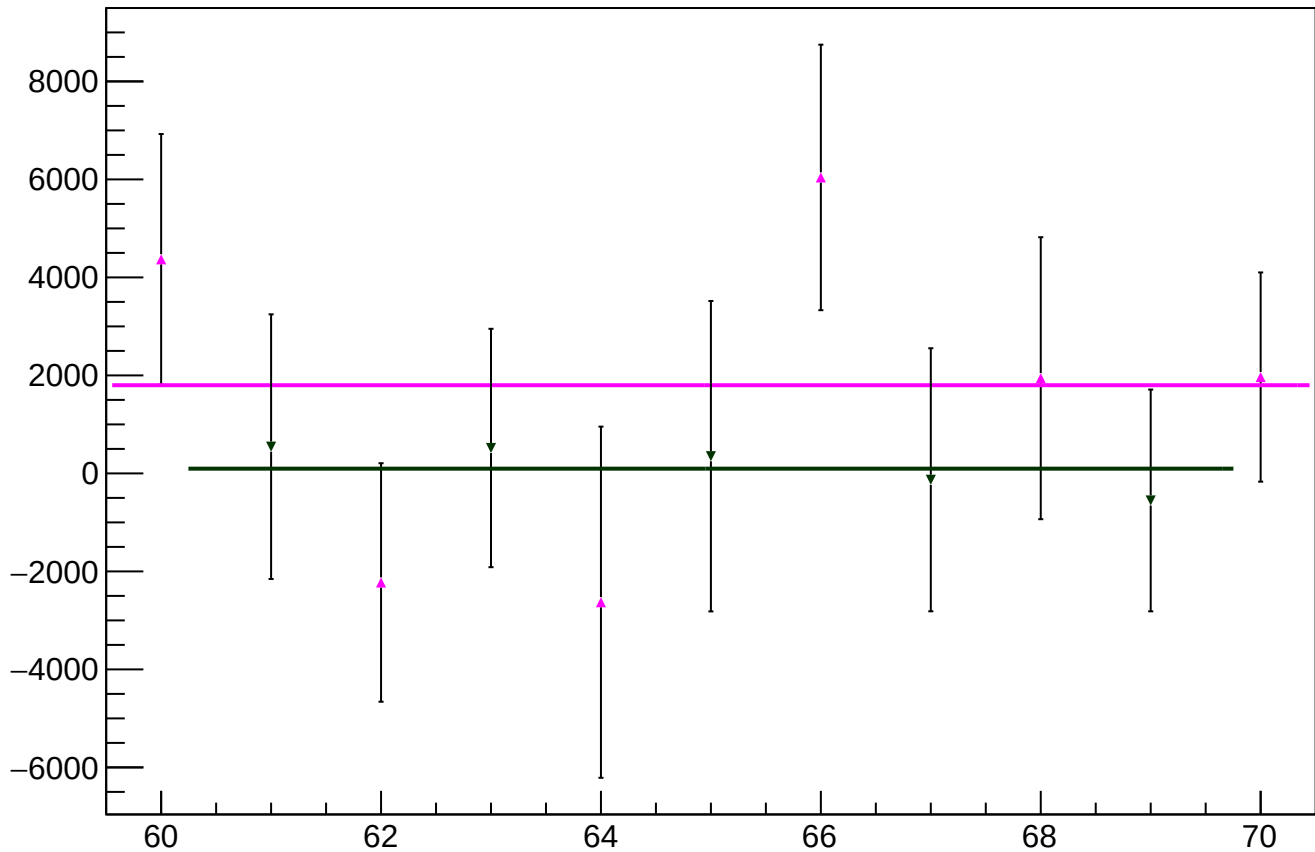
2398.000+/-1.097 χ^2/NDF : 98571.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2390.725+/-0.981 χ^2/NDF : 179117.9/5

Left In: 2390.725+/-0.981 χ^2/NDF : 179117.9/5

asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 96.895+/-1162.615 χ^2/NDF : 0.2/4

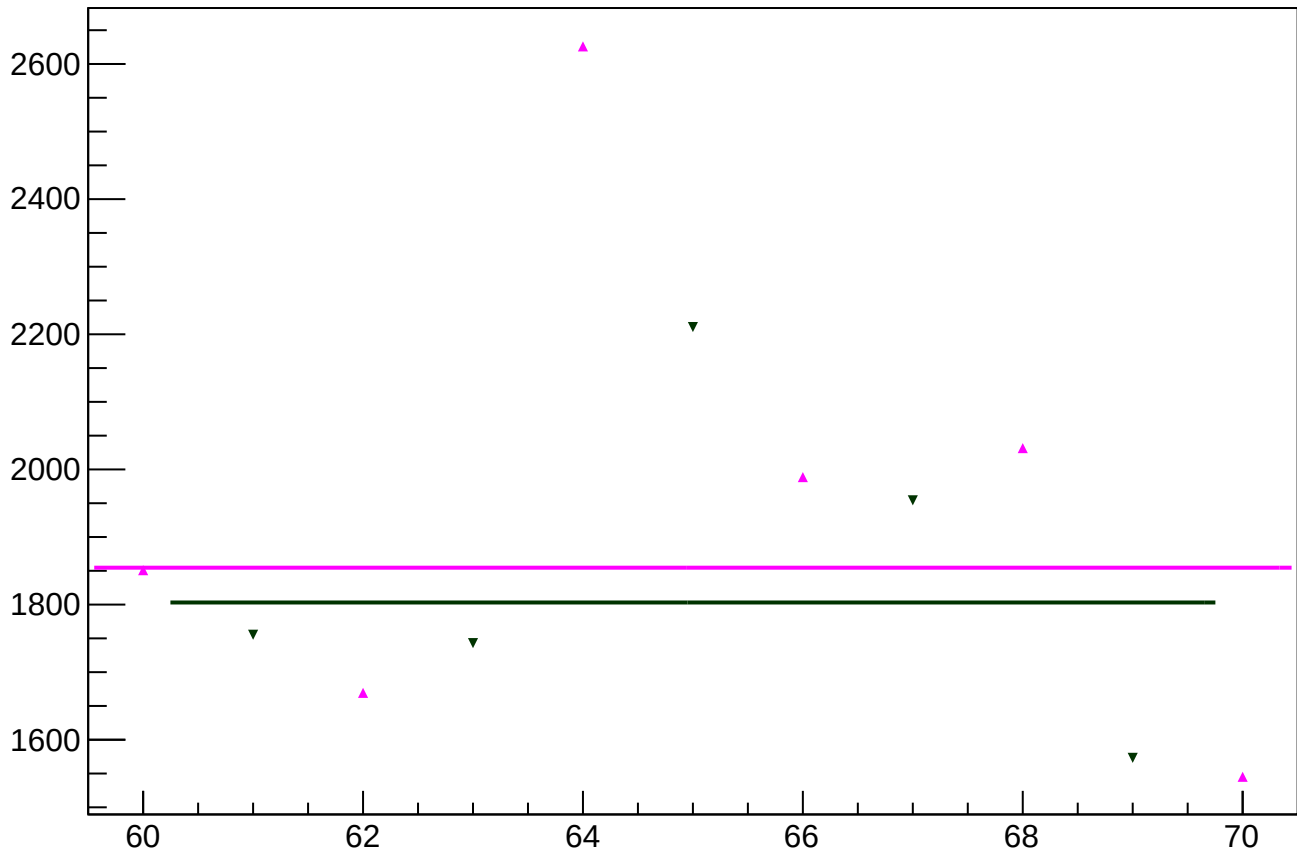
96.895+/-1162.615 χ^2/NDF : 0.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1799.905+/-1068.432 χ^2/NDF : 7.7/5

Left In: 1799.905+/-1068.432 χ^2/NDF : 7.7/5

asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1803.106+/-0.822 χ^2/NDF : 61948.1/4

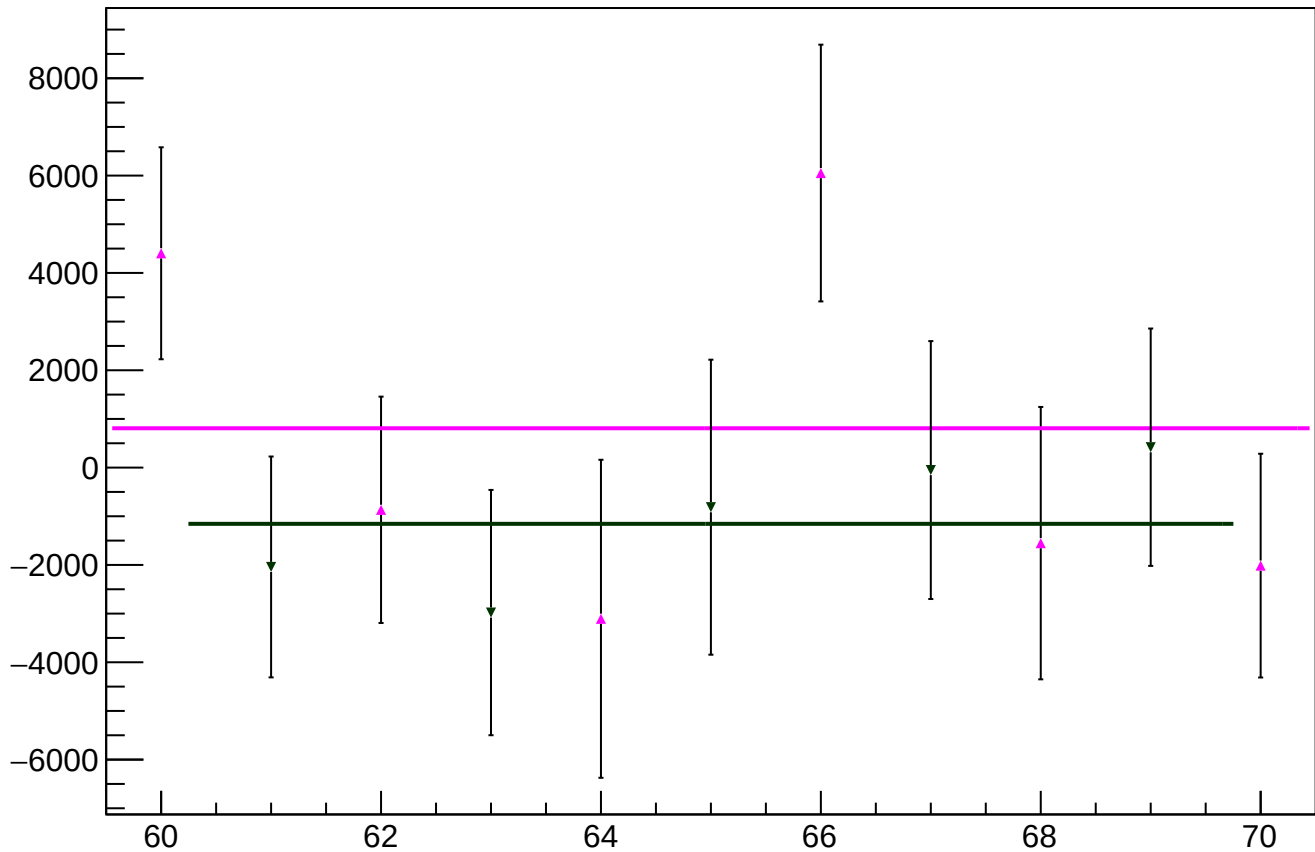
1803.106+/-0.822 χ^2/NDF : 61948.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1854.603+/-0.755 χ^2/NDF : 158745.1/5

Left In: 1854.603+/-0.755 χ^2/NDF : 158745.1/5

asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1155.454+/-1138.767 χ^2/NDF : 1.3/4

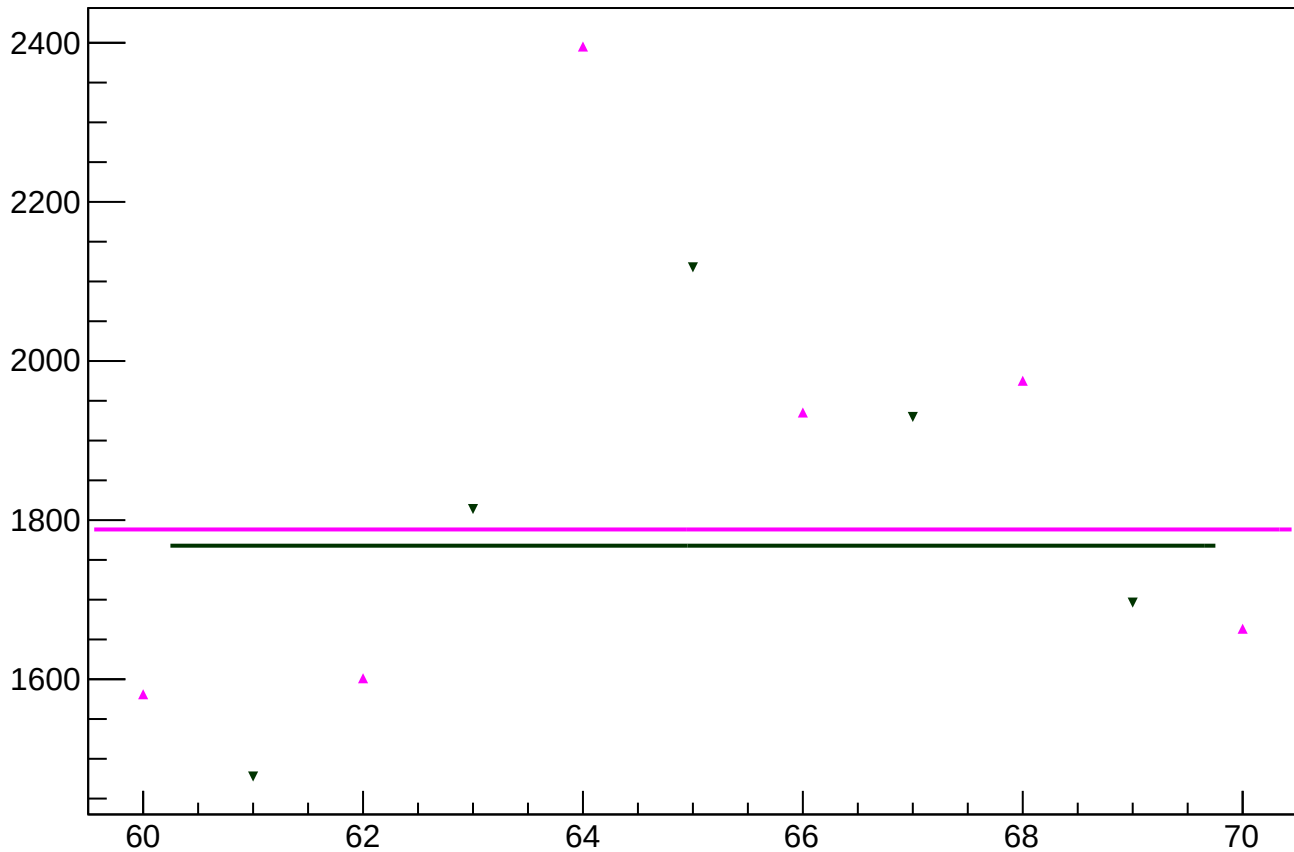
-1155.454+/-1138.767 χ^2/NDF : 1.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

808.163+/-1025.885 χ^2/NDF : 10.9/5

Left In: 808.163+/-1025.885 χ^2/NDF : 10.9/5

asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1767.873+/-0.805 χ^2/NDF : 69202.4/4

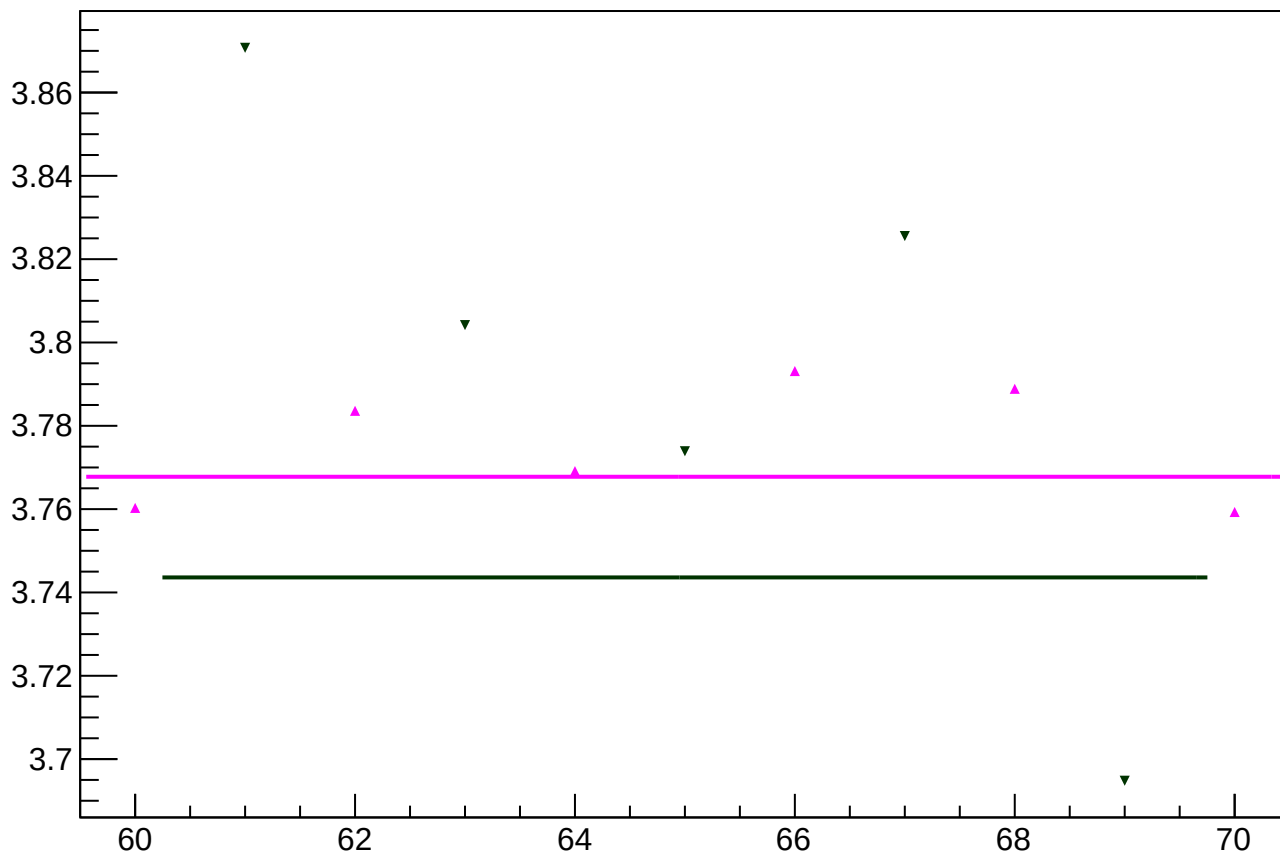
1767.873+/-0.805 χ^2/NDF : 69202.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1788.267+/-0.725 χ^2/NDF : 121103.6/5

Left In: 1788.267+/-0.725 χ^2/NDF : 121103.6/5

yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.744+/-0.000 χ^2/NDF : 36742656.6/4

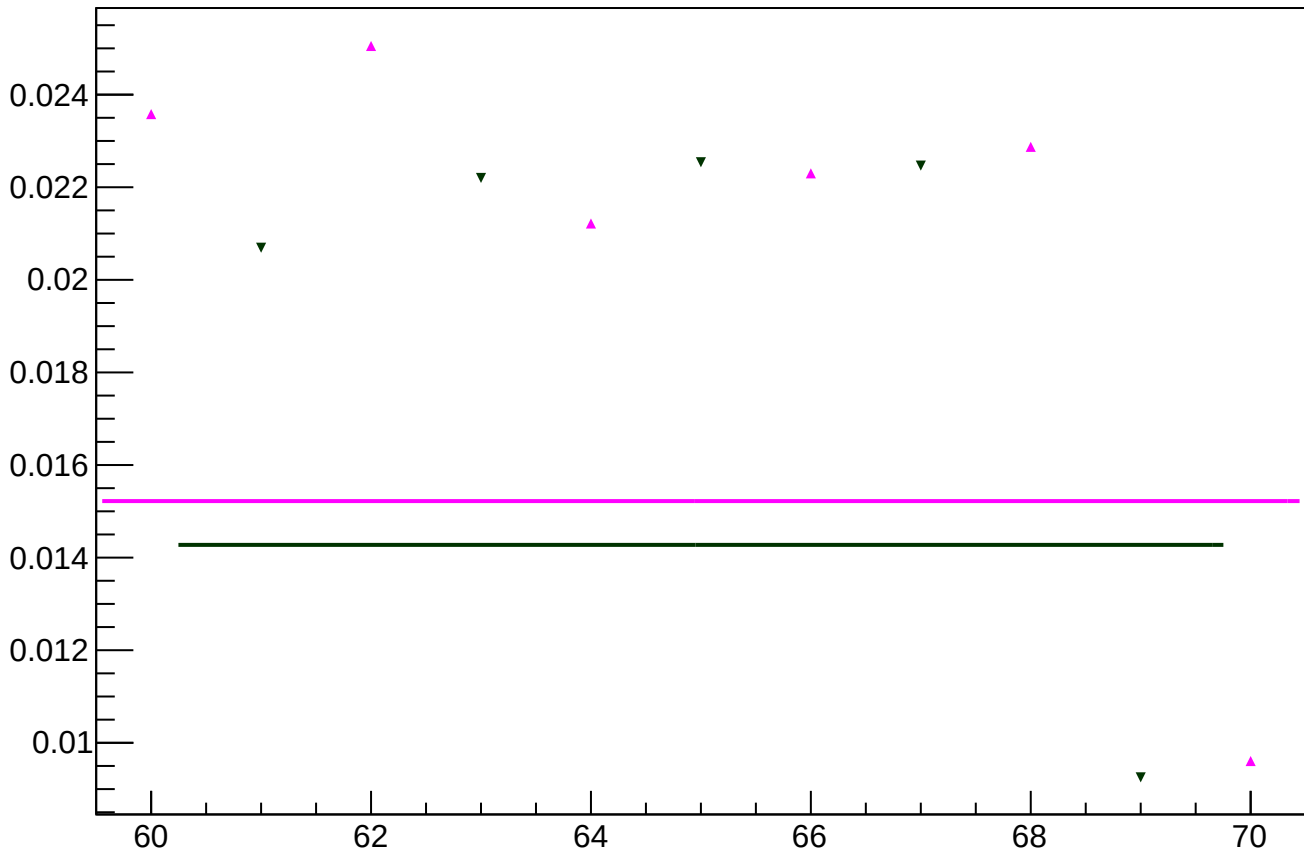
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.768+/-0.000 χ^2/NDF : 1577783.2/5

3.744+/-0.000 χ^2/NDF : 36742656.6/4

3.768+/-0.000 χ^2/NDF : 1577783.2/5

yield_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.014+/-0.000 χ^2/NDF : 693339.8/4

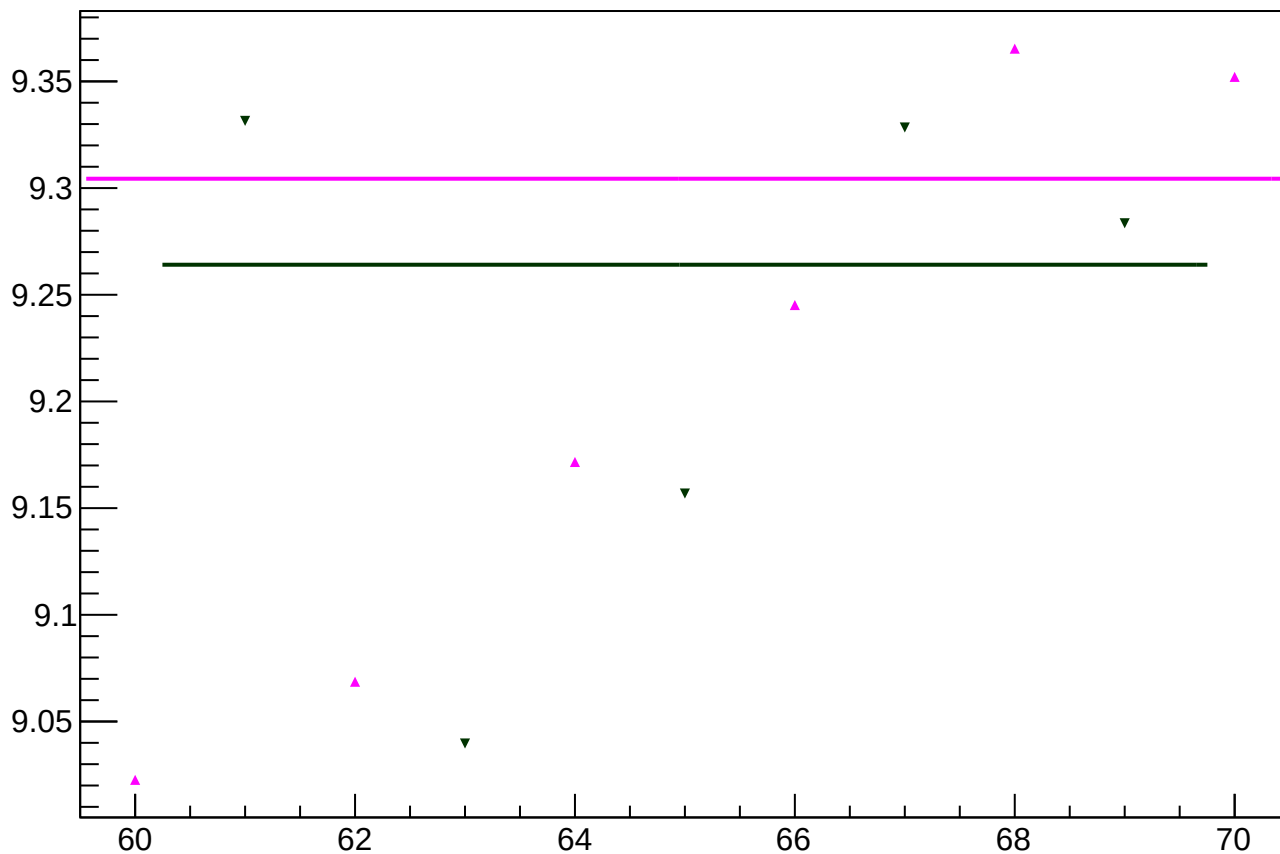
0.014+/-0.000 χ^2/NDF : 693339.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 845270.9/5

Left In: 0.015+/-0.000 χ^2/NDF : 845270.9/5

yield_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.264+/-0.000 χ^2/NDF : 428979.4/4

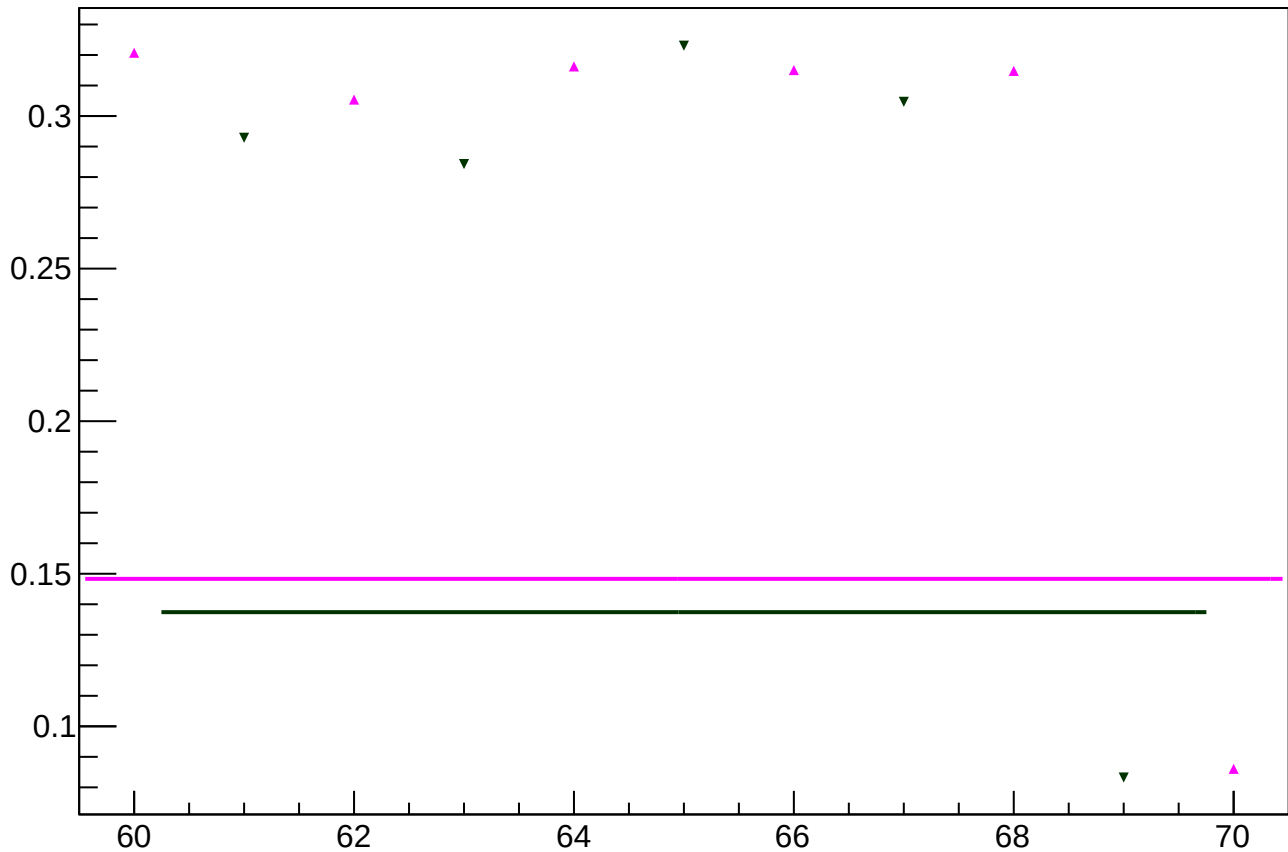
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.304+/-0.000 χ^2/NDF : 911475.2/5

9.264+/-0.000 χ^2/NDF : 428979.4/4

9.304+/-0.000 χ^2/NDF : 911475.2/5

yield_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.137+/-0.000 χ^2/NDF :1469871.2/4

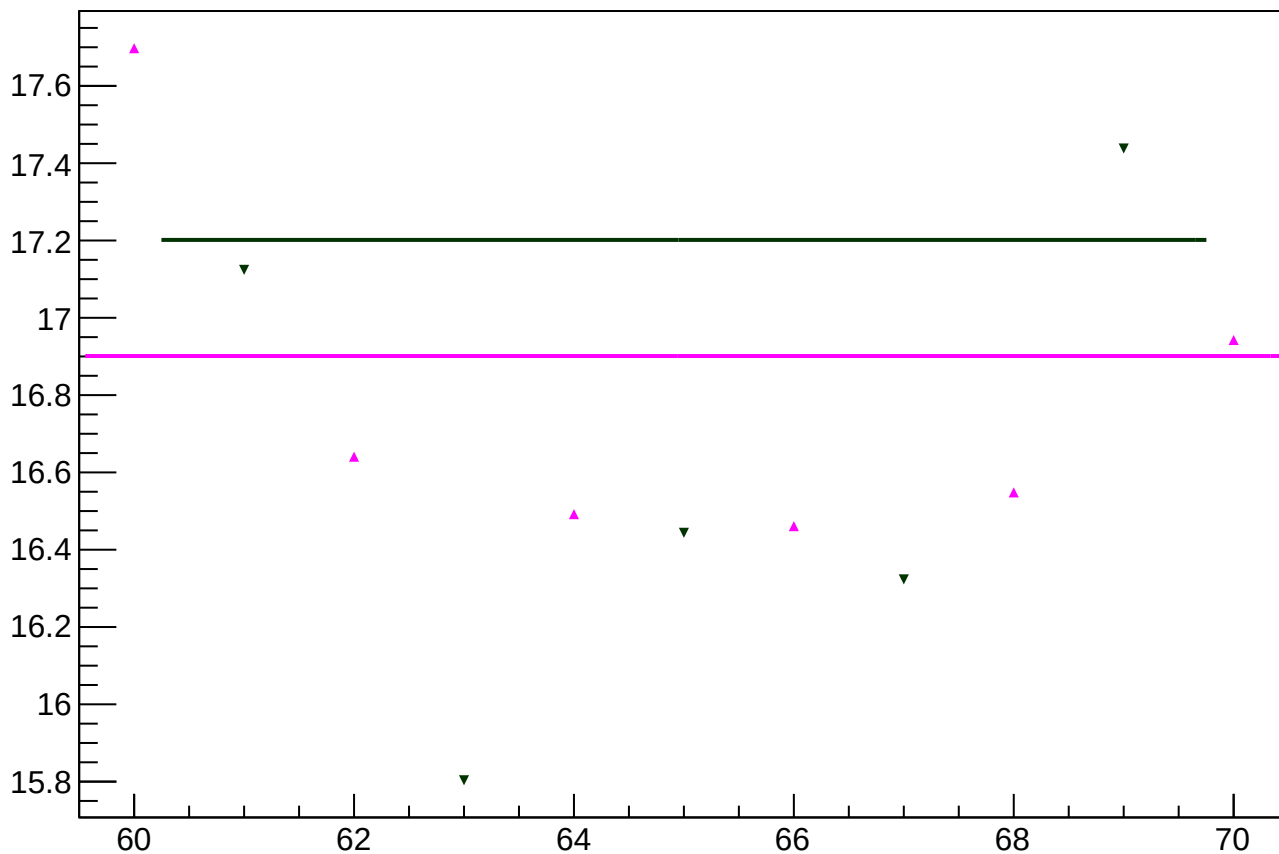
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.148+/-0.000 χ^2/NDF :1863339.3/5

0.137+/-0.000 χ^2/NDF : 1469871.2/4

0.148+/-0.000 χ^2/NDF : 1863339.3/5

yield_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.202+/-0.000 χ^2/NDF : 2233641.1/4

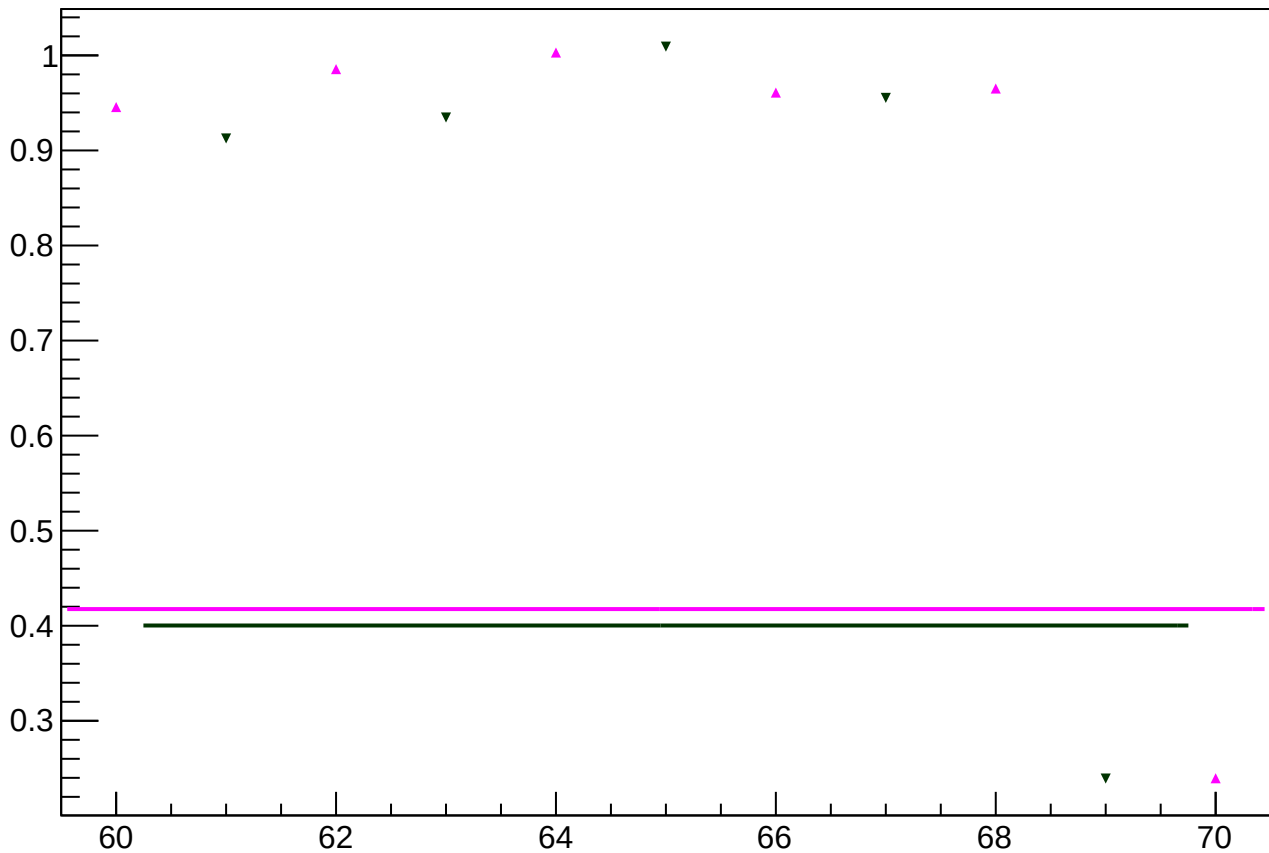
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.901+/-0.000 χ^2/NDF : 648784.9/5

17.202+/-0.000 χ^2/NDF : 2233641.1/4

16.901+/-0.000 χ^2/NDF : 648784.9/5

yield_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.400+/-0.000 χ^2/NDF : 1650268.7/4

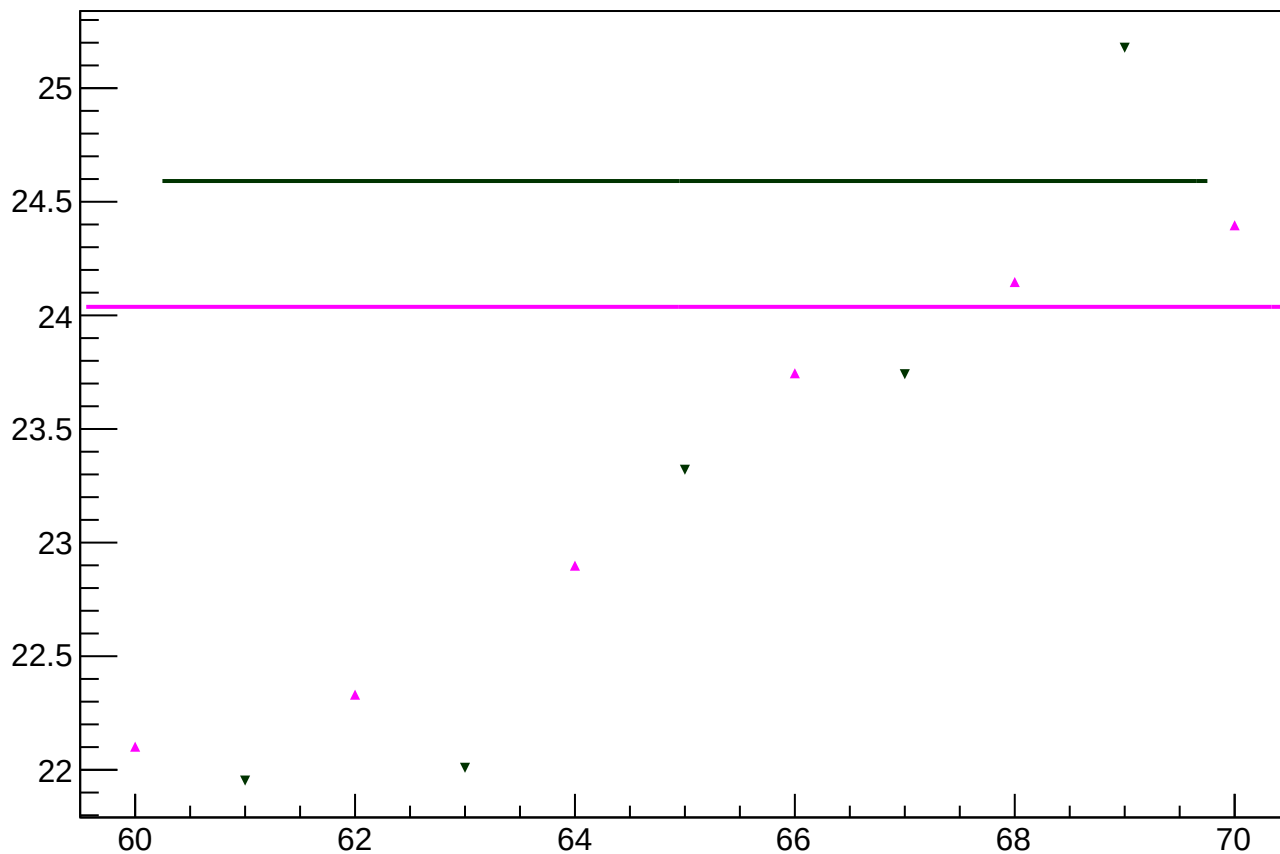
0.400+/-0.000 χ^2/NDF : 1650268.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.418+/-0.000 χ^2/NDF : 2114950.2/5

Left In: 0.418+/-0.000 χ^2/NDF : 2114950.2/5

yield_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.591+/-0.000 χ^2/NDF : 24064710.5/4

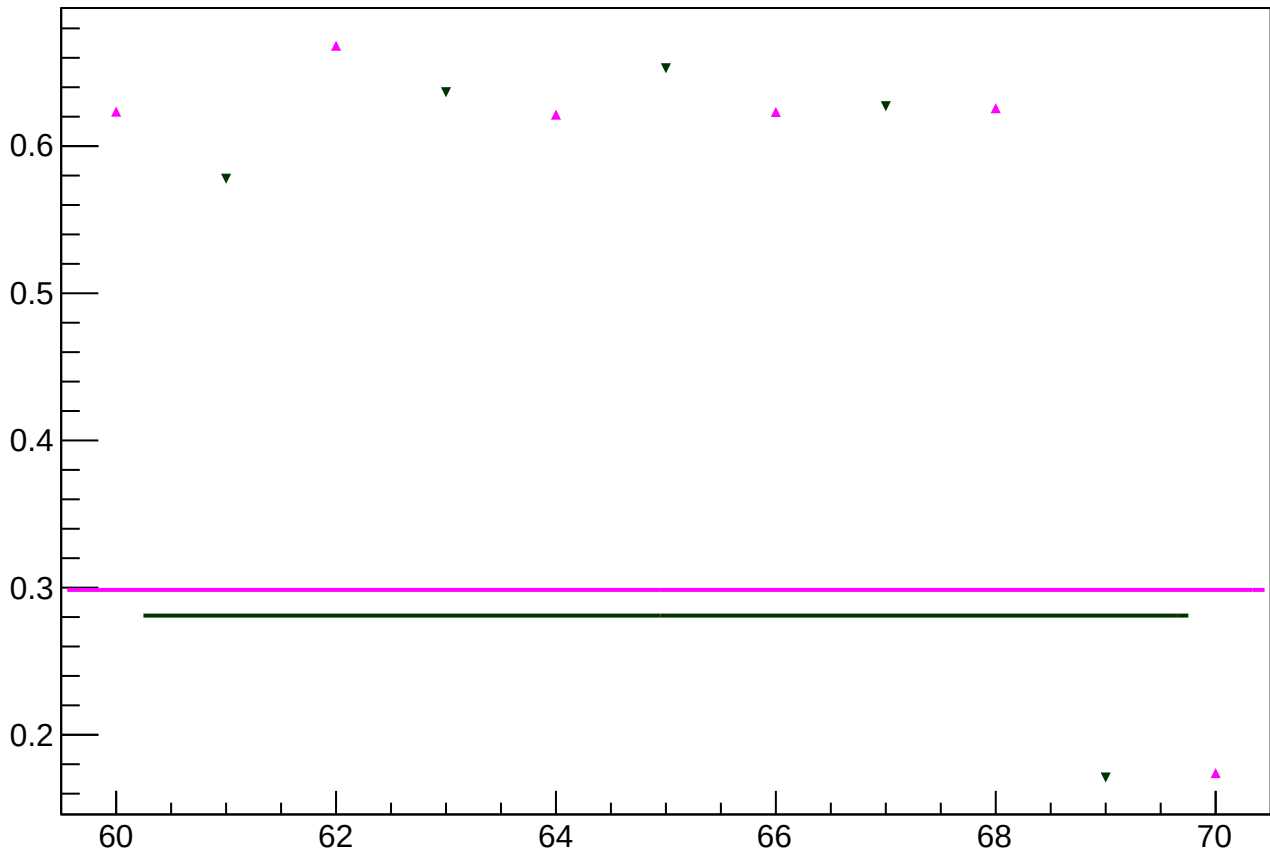
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.038+/-0.000 χ^2/NDF : 11452997.4/5

24.591+/-0.000 χ^2/NDF : 24064710.5/4

24.038+/-0.000 χ^2/NDF : 11452997.4/5

yield_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.281+/-0.000 χ^2/NDF : 1487312.2/4

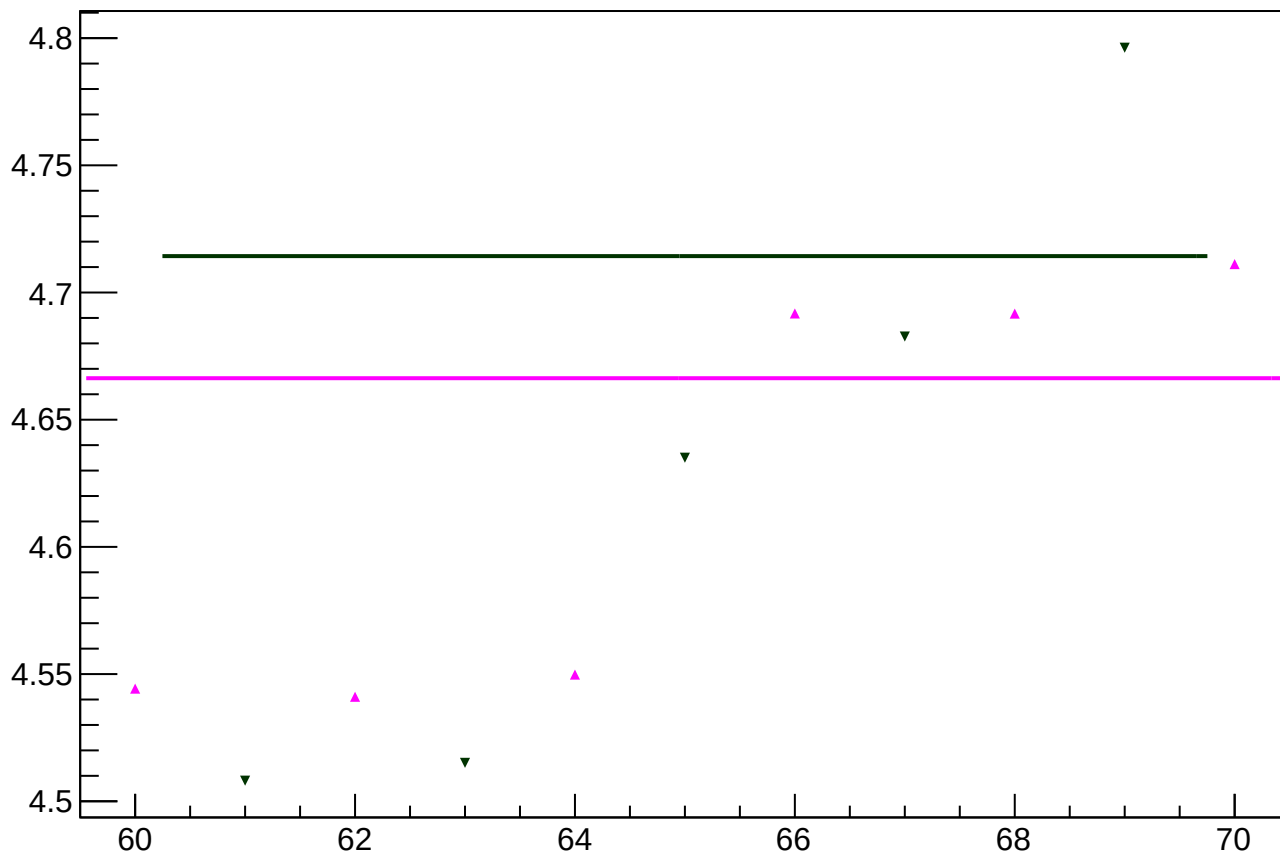
0.281+/-0.000 χ^2/NDF : 1487312.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.298+/-0.000 χ^2/NDF : 1852998.2/5

Left In: 0.298+/-0.000 χ^2/NDF : 1852998.2/5

yield_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.714+/-0.000 χ^2/NDF : 61020542.8/4

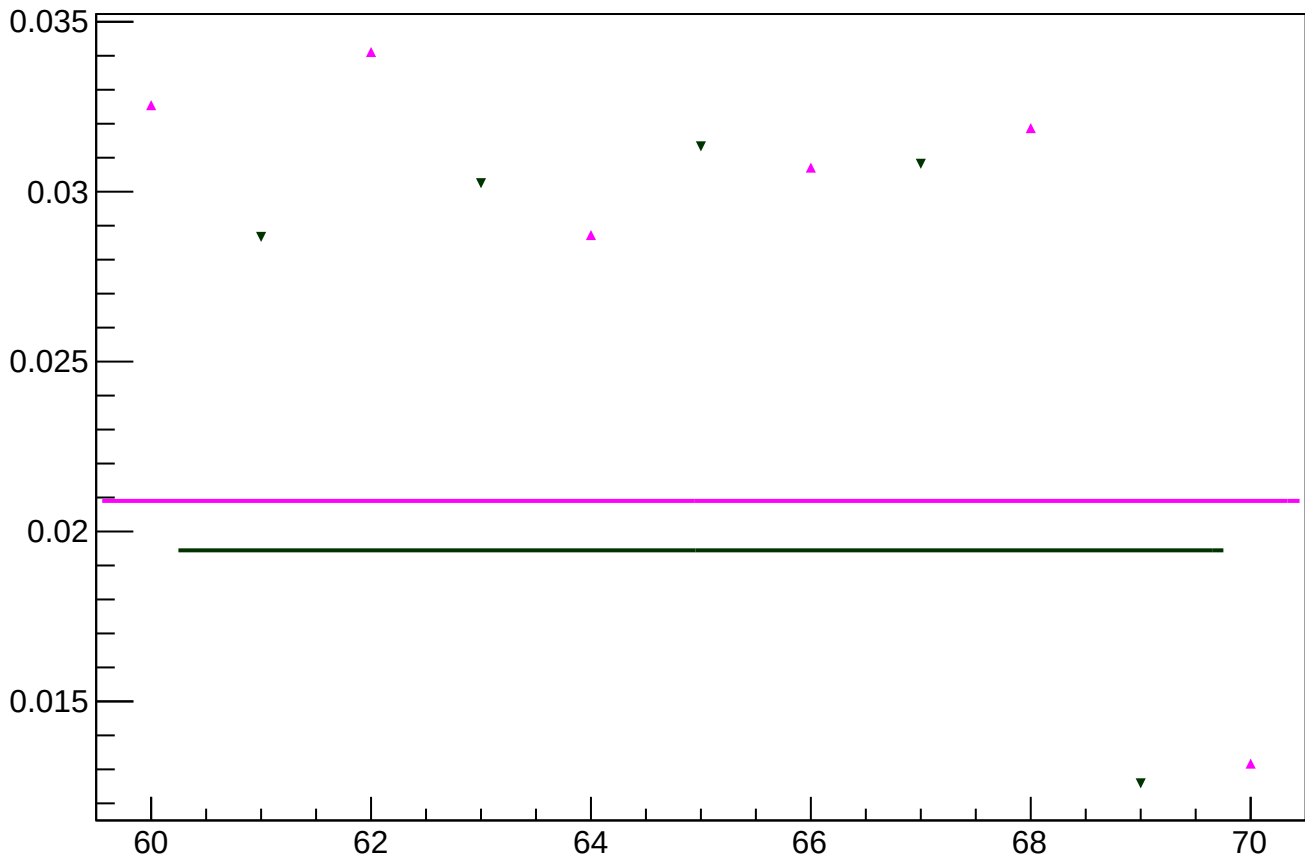
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.666+/-0.000 χ^2/NDF : 25600610.1/5

4.714+/-0.000 χ^2/NDF : 61020542.8/4

4.666+/-0.000 χ^2/NDF : 25600610.1/5

yield_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.019+/-0.000 χ^2/NDF : 708884.2/4

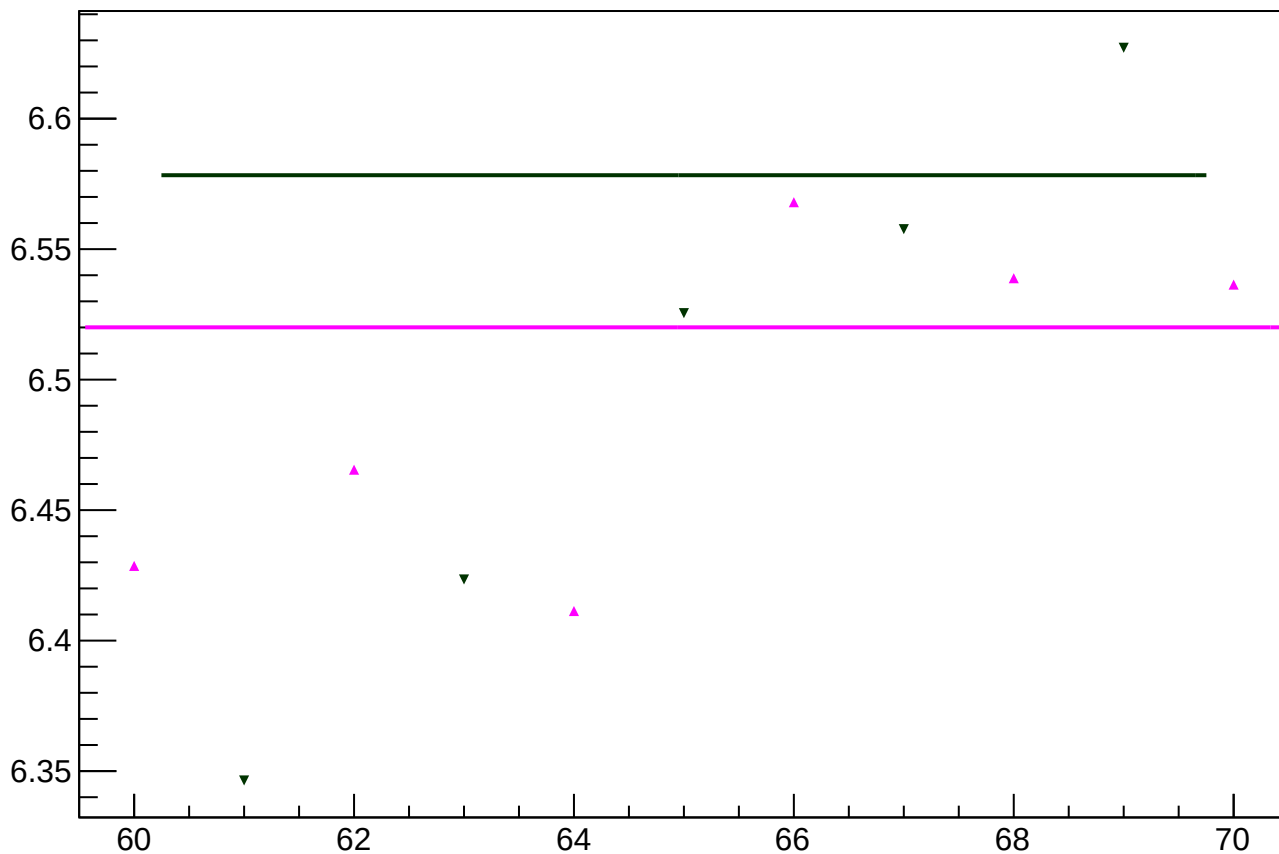
0.019+/-0.000 χ^2/NDF : 708884.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 851216.6/5

Left In: 0.021+/-0.000 χ^2/NDF : 851216.6/5

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.578+/-0.000 χ^2/NDF : 7437085.4/4

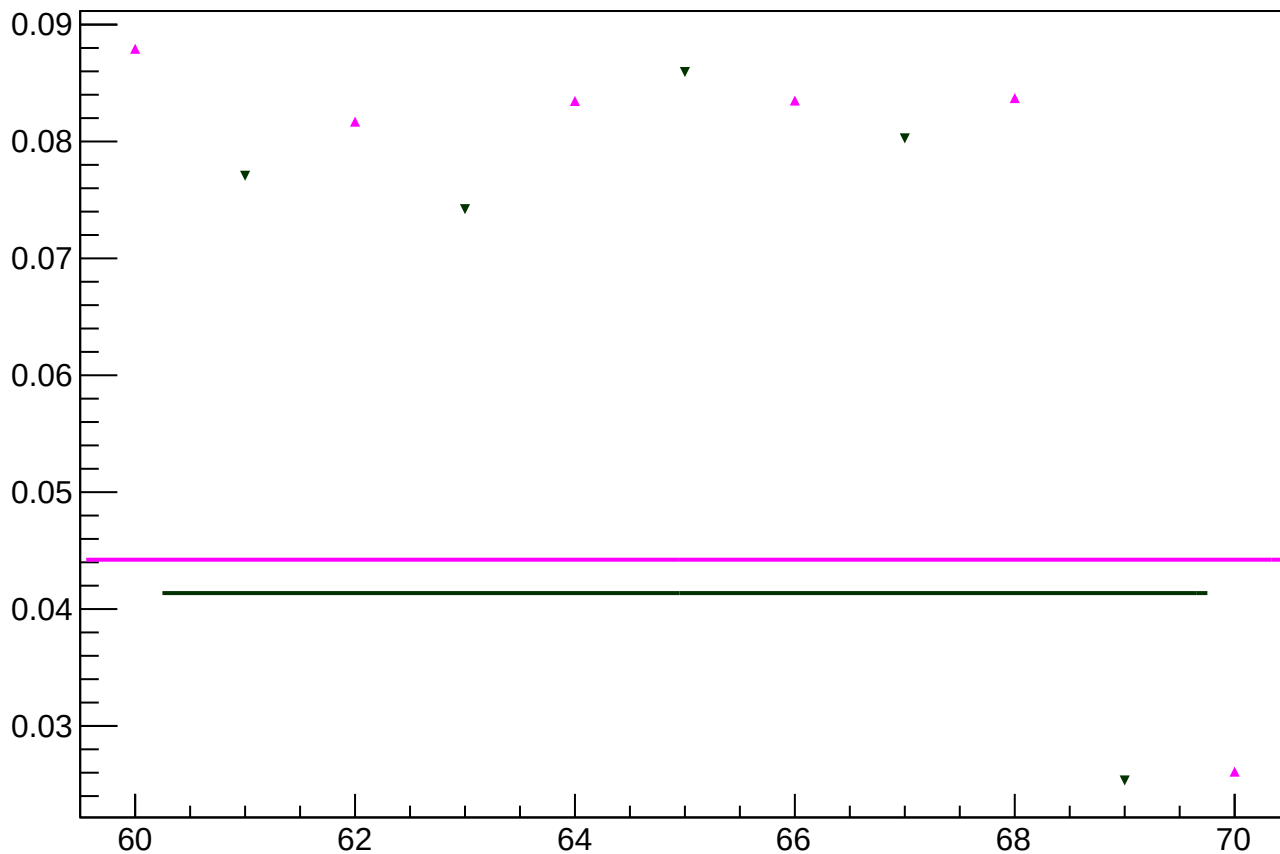
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.520+/-0.000 χ^2/NDF : 1912444.5/5

6.578+/-0.000 χ^2/NDF : 7437085.4/4

6.520+/-0.000 χ^2/NDF : 1912444.5/5

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.041+/-0.000 χ^2/NDF : 1192826.5/4

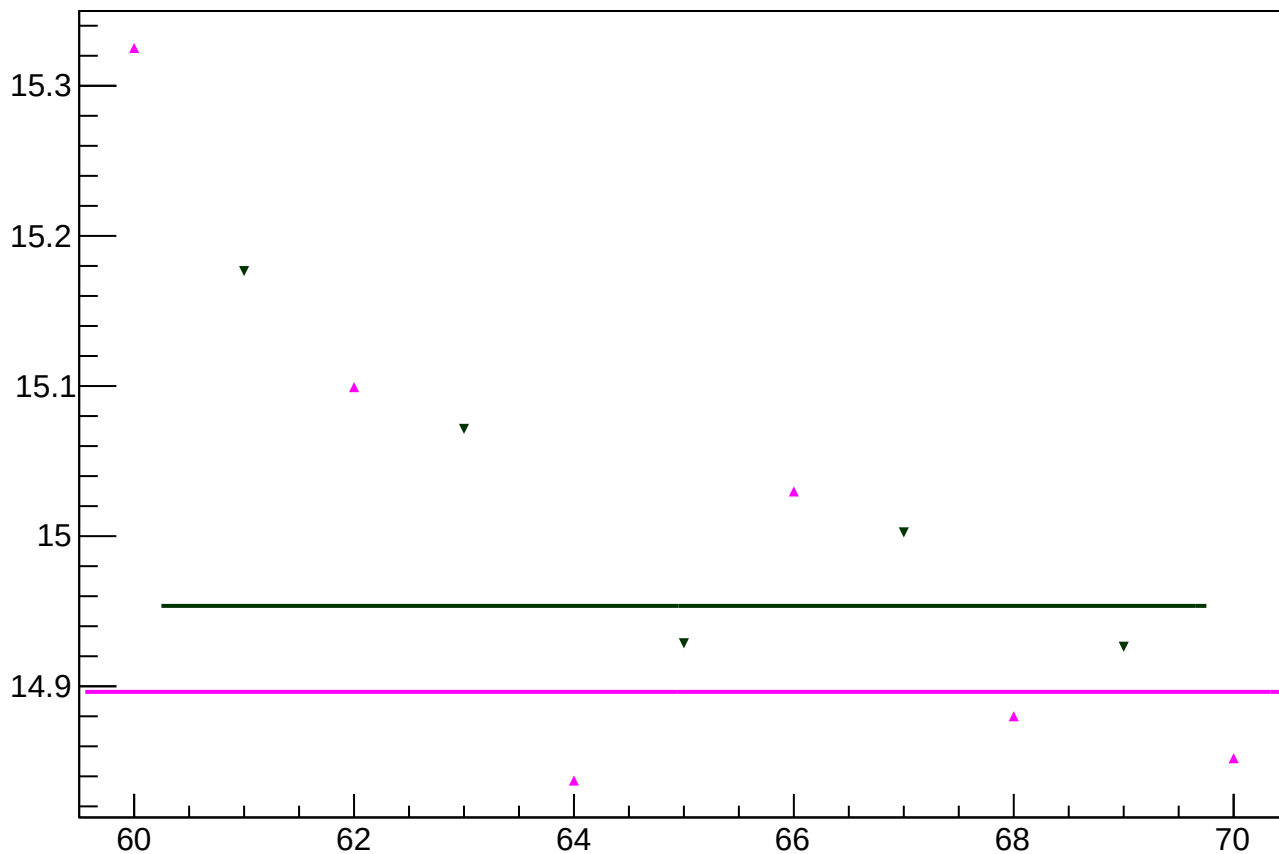
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.044+/-0.000 χ^2/NDF : 1530460.6/5

0.041+/-0.000 χ^2/NDF : 1192826.5/4

0.044+/-0.000 χ^2/NDF : 1530460.6/5

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.954+/-0.000 χ^2/NDF : 2062285.8/4

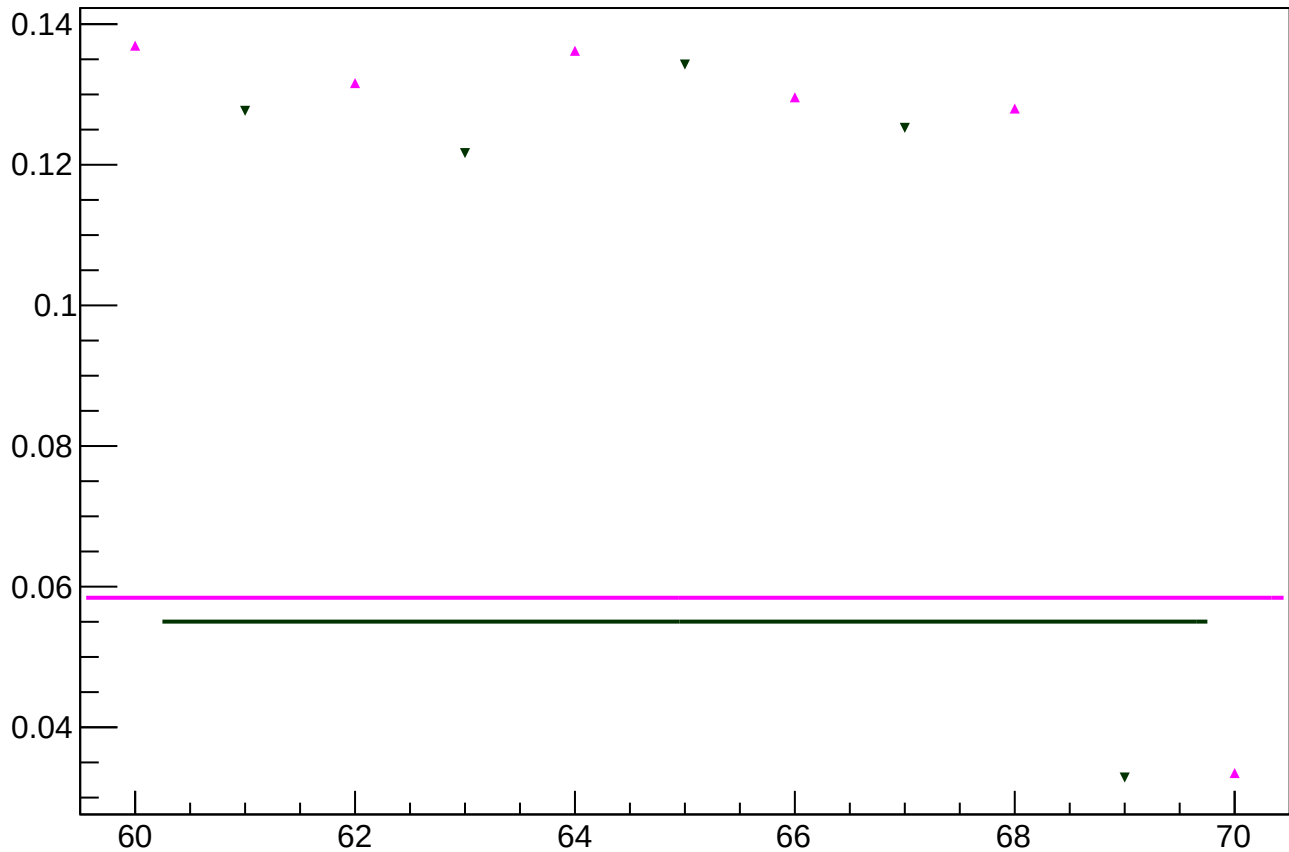
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.896+/-0.000 χ^2/NDF : 7330553.9/5

14.954+/-0.000 χ^2/NDF : 2062285.8/4

14.896+/-0.000 χ^2/NDF : 7330553.9/5

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.055+/-0.000 χ^2/NDF :1594187.4/4

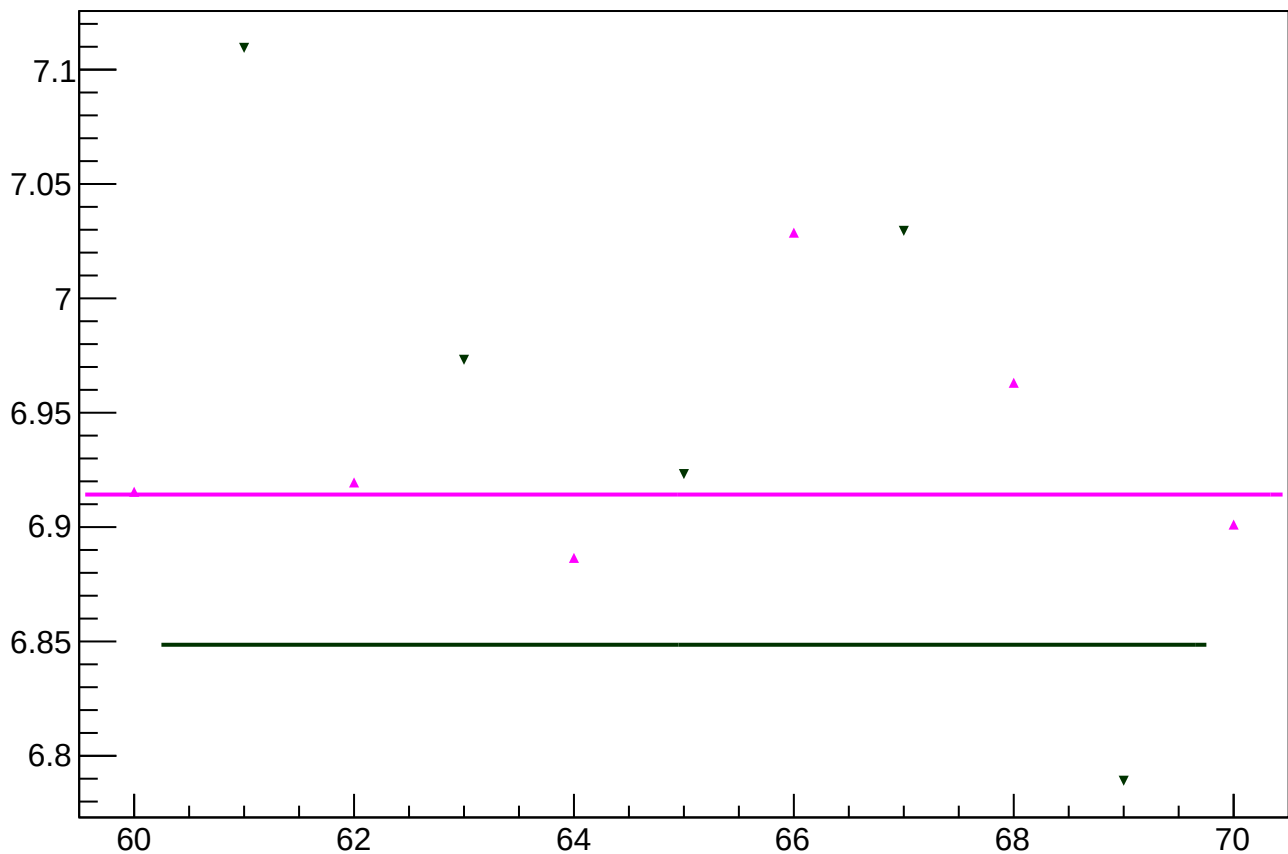
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.058+/-0.000 χ^2/NDF :2055741.5/5

0.055+/-0.000 χ^2/NDF : 1594187.4/4

0.058+/-0.000 χ^2/NDF : 2055741.5/5

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.849+/-0.000 χ^2/NDF : 23121970.0/4

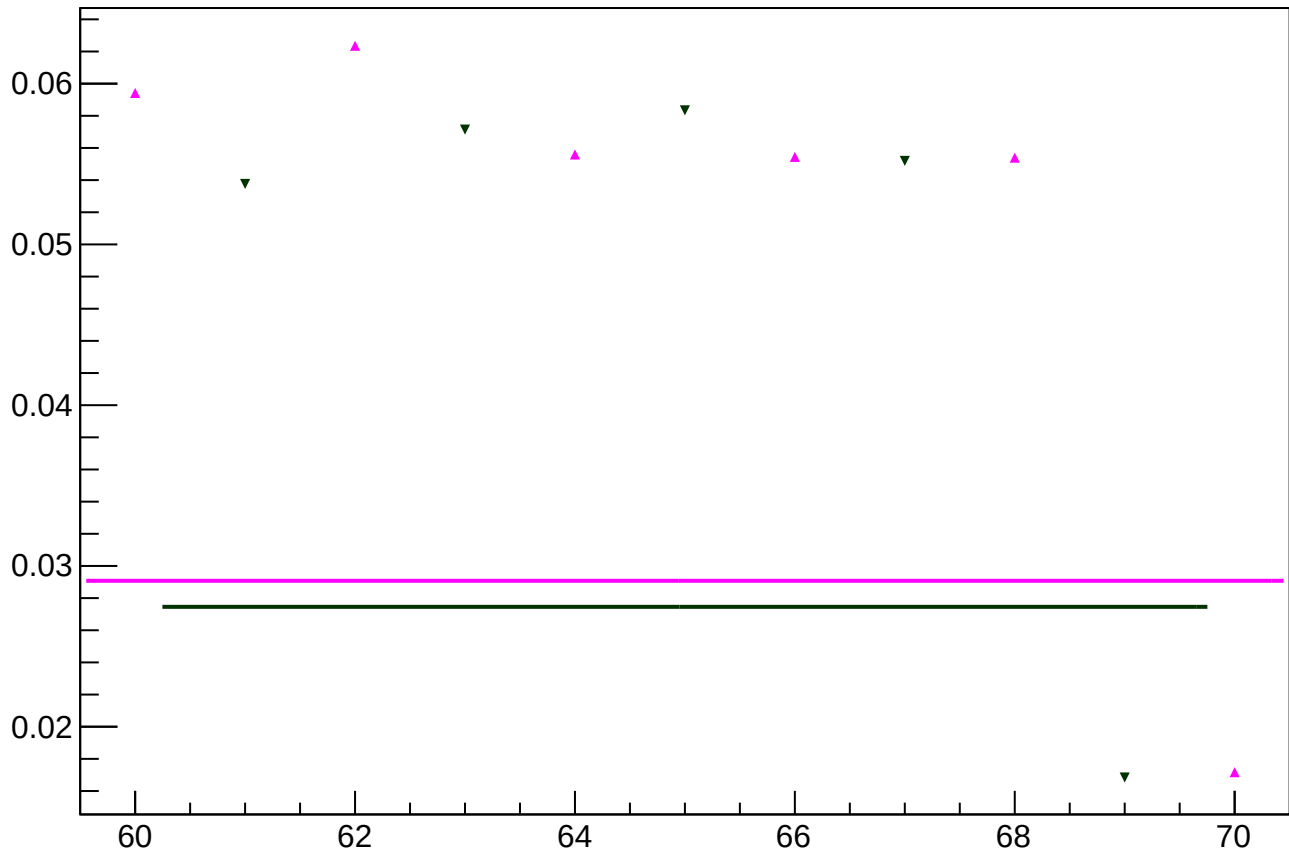
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.914+/-0.000 χ^2/NDF : 2928196.8/5

6.849+/-0.000 χ^2/NDF : 23121970.0/4

6.914+/-0.000 χ^2/NDF : 2928196.8/5

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.027+/-0.000 χ^2/NDF :1310604.2/4

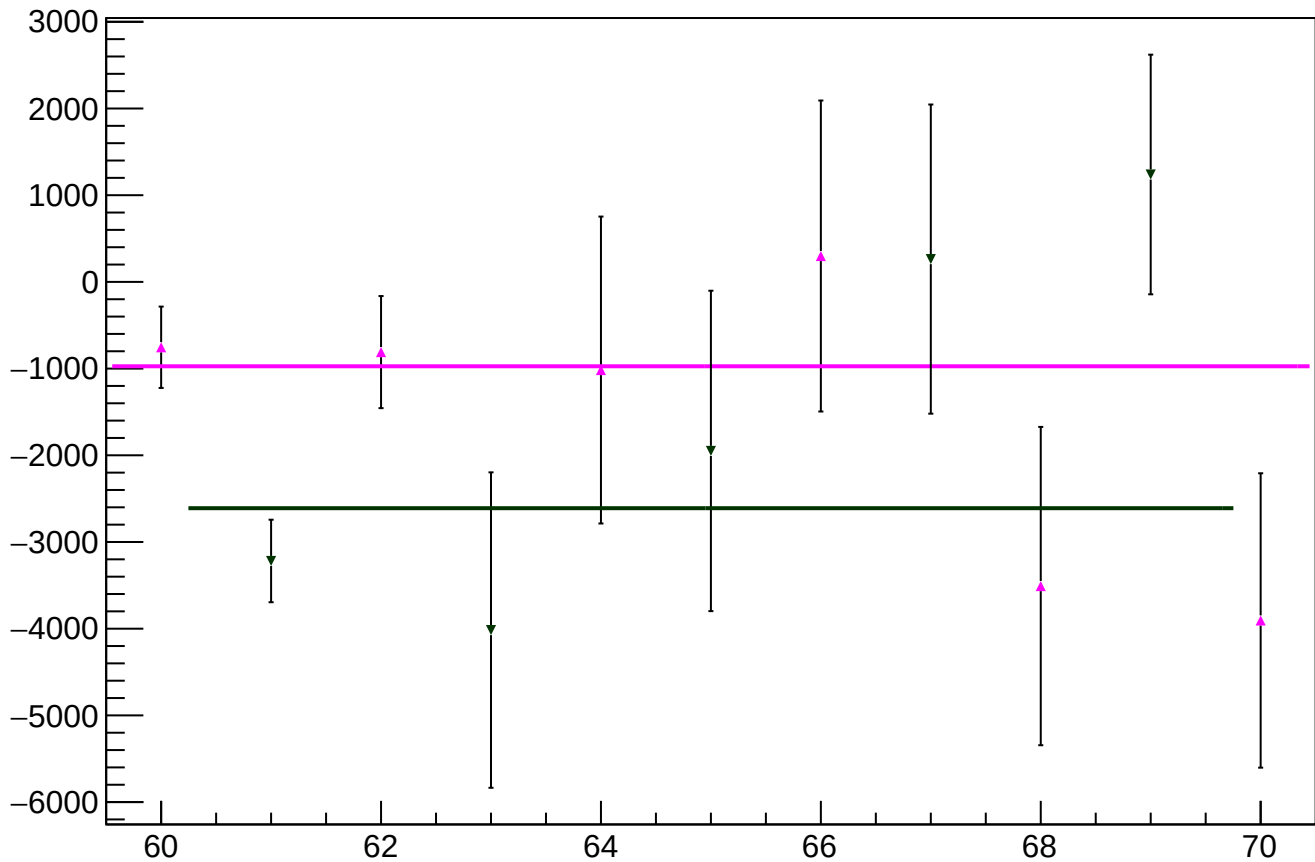
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.029+/-0.000 χ^2/NDF :1639823.1/5

0.027+/-0.000 χ^2/NDF : 1310604.2/4

0.029+/-0.000 χ^2/NDF : 1639823.1/5

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2610.215+/-413.485 χ^2/NDF : 12.7/4

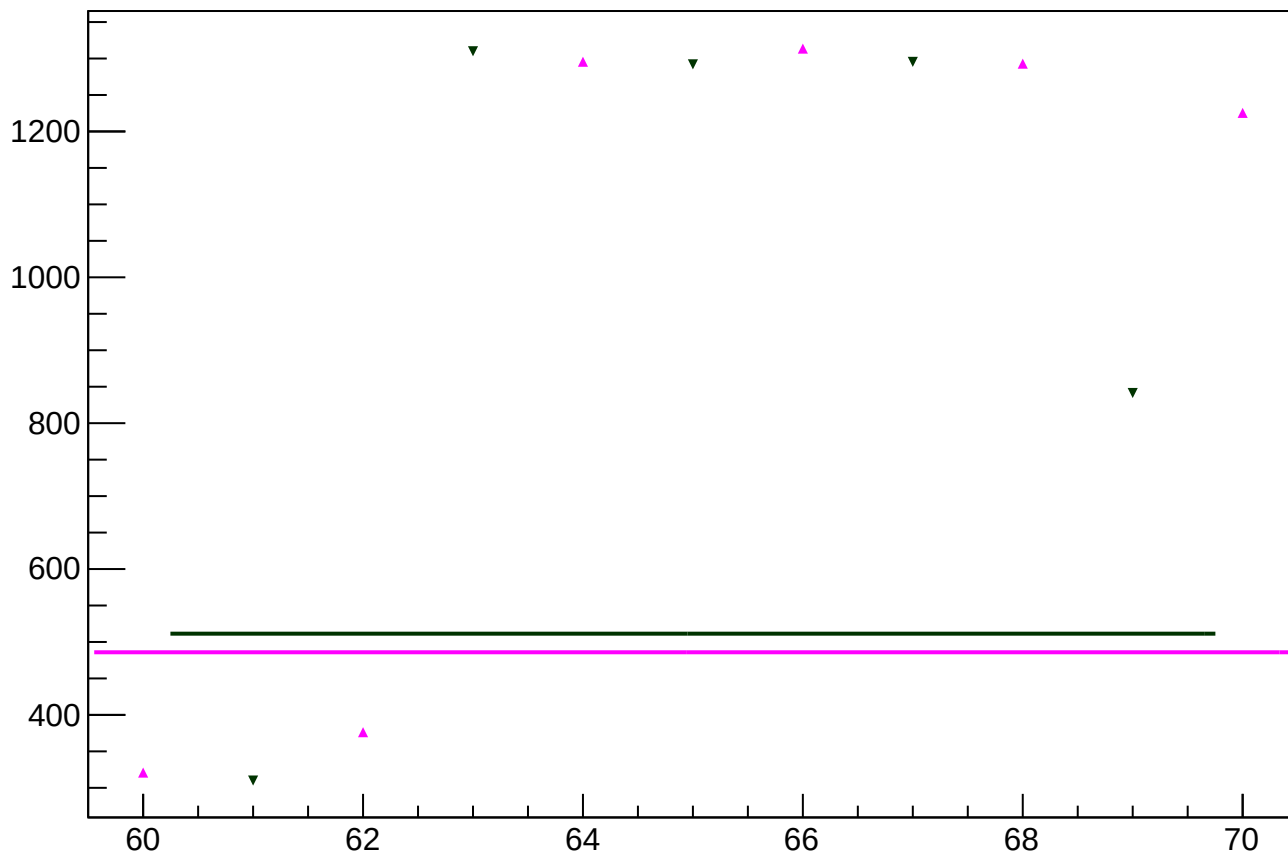
-2610.215+/-413.485 χ^2/NDF : 12.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-973.246+/-348.960 χ^2/NDF : 5.7/5

Left In: -973.246+/-348.960 χ^2/NDF : 5.7/5

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 511.382+/-0.292 χ^2/NDF : 1601313.5/4

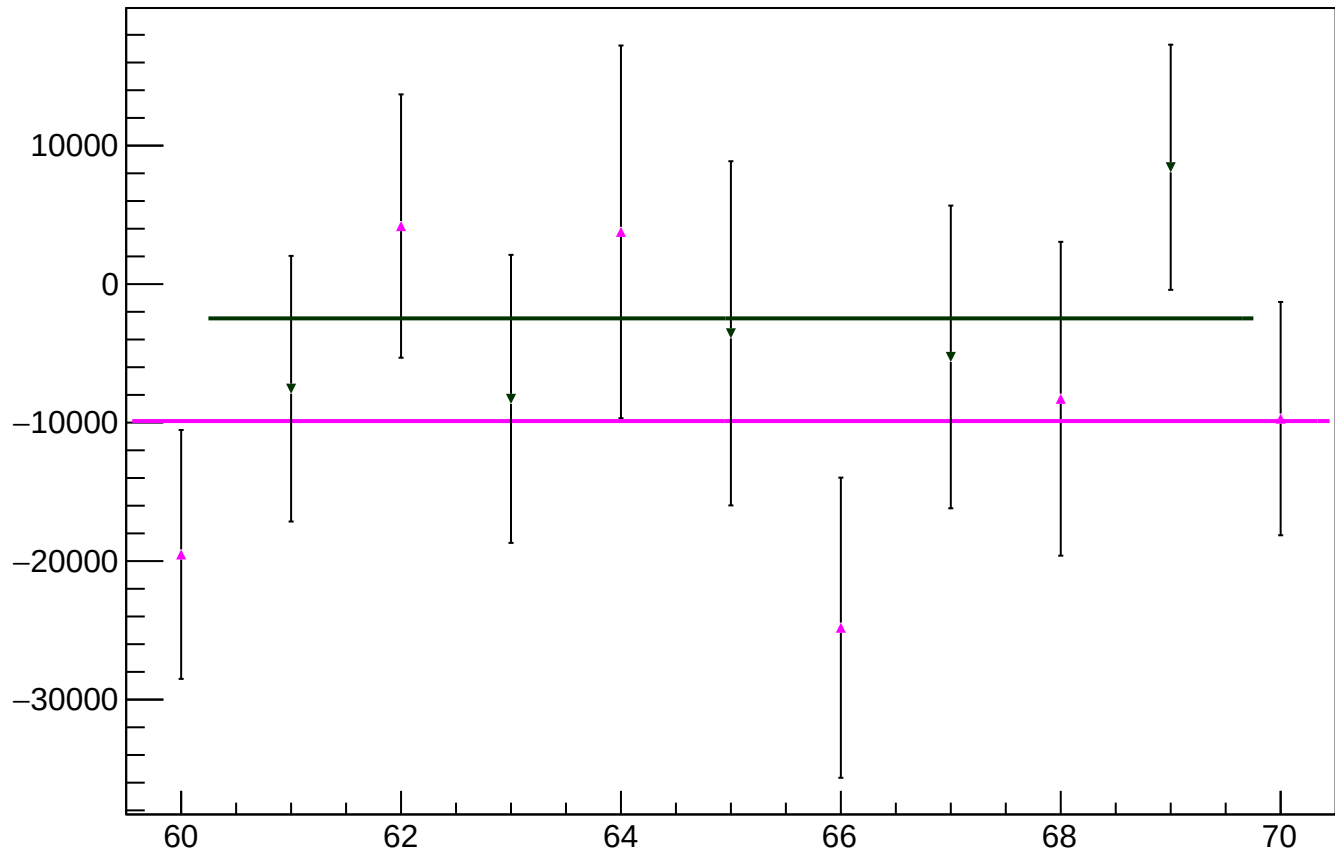
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 485.867+/-0.247 χ^2/NDF : 1915492.9/5

511.382+/-0.292 χ^2/NDF : 1601313.5/4

485.867+/-0.247 χ^2/NDF : 1915492.9/5

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2474.264+/-4577.259 χ^2/NDF : 2.2/4

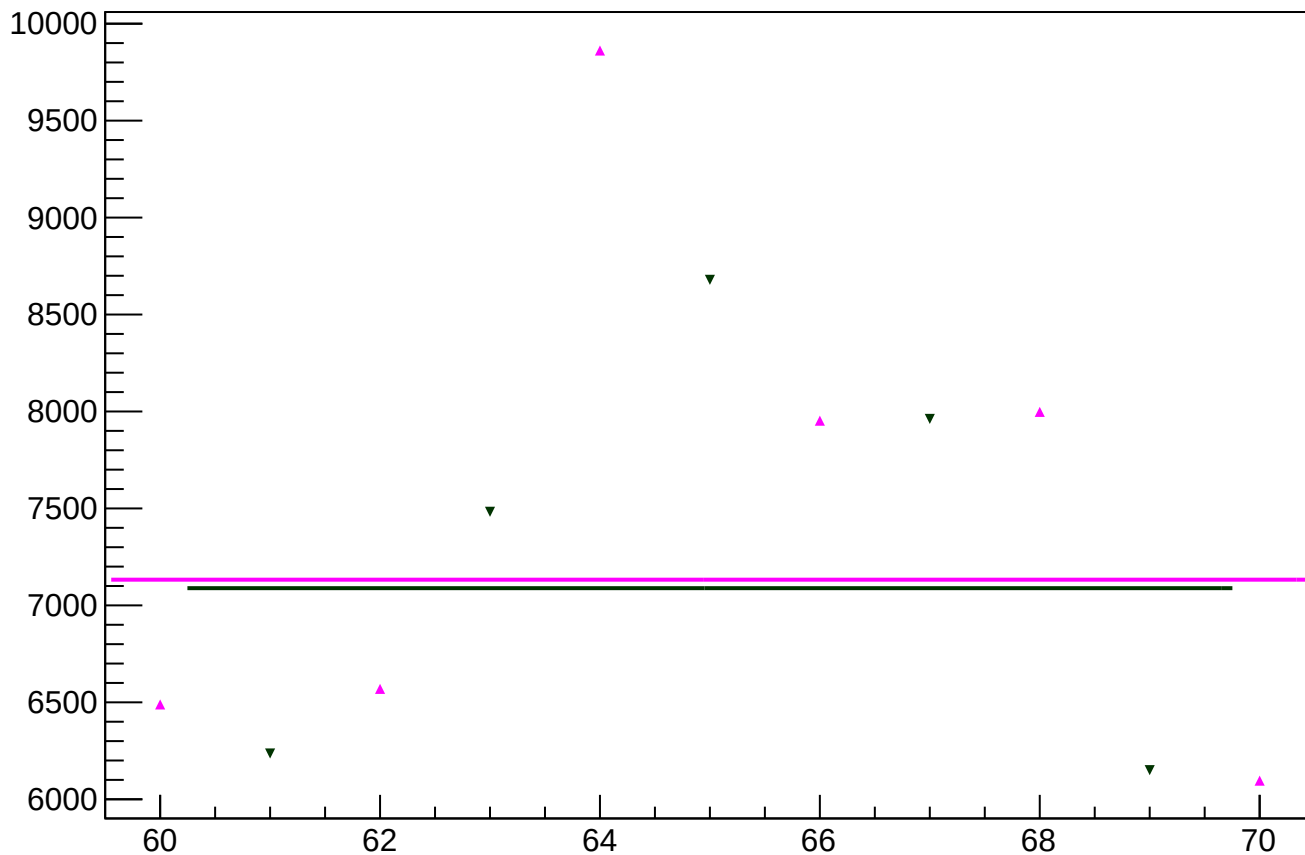
-2474.264+/-4577.259 χ^2/NDF : 2.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9889.508+/-4104.527 χ^2/NDF : 6.3/5

Left In: -9889.508+/-4104.527 χ^2/NDF : 6.3/5

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7088.763+/-3.237 χ^2/NDF :86676.8/4

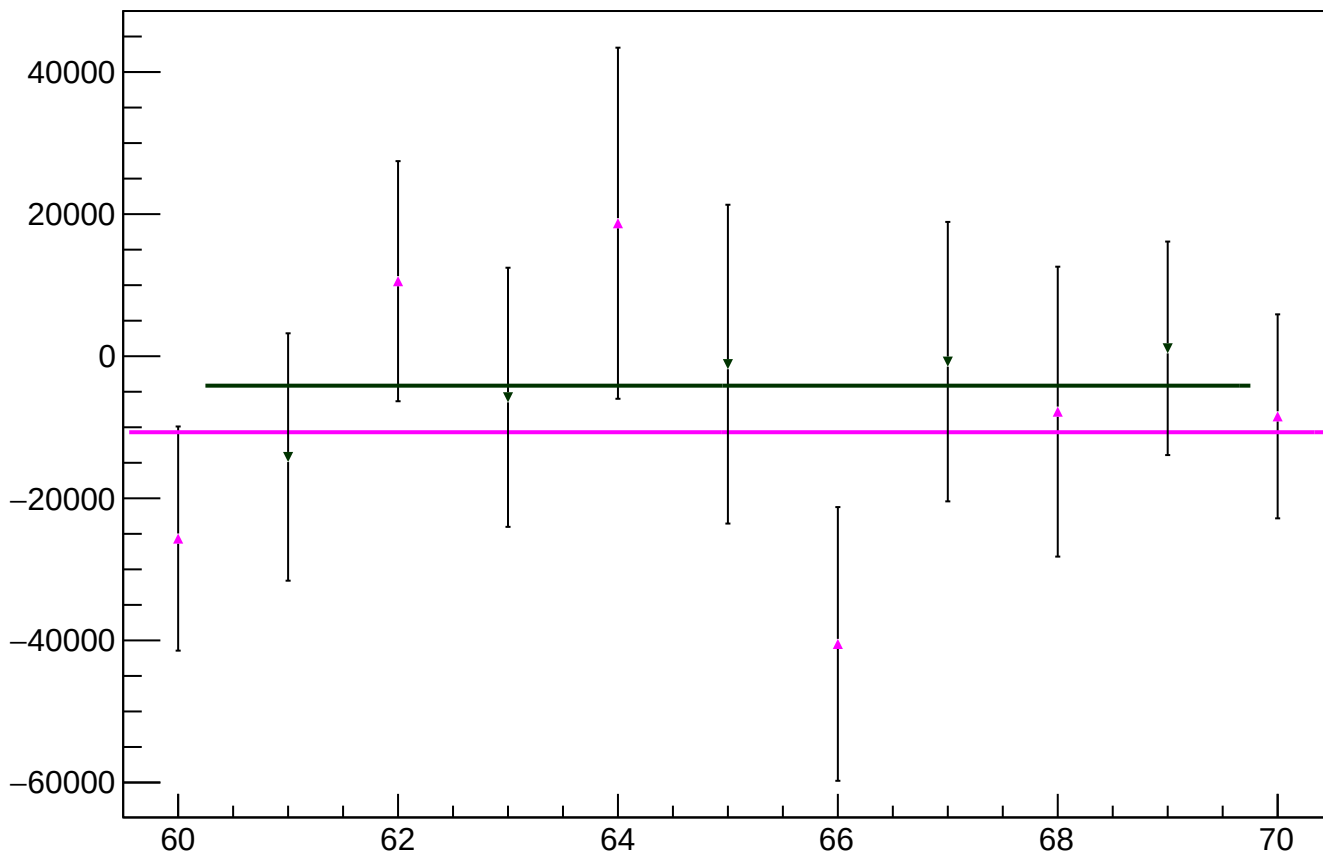
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7132.556+/-2.902 χ^2/NDF :152930.2/5

7088.763+/-3.237 χ^2/NDF : 86676.8/4

7132.556+/-2.902 χ^2/NDF : 152930.2/5

cor_sam3_mean vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -4144.046 +/- 8082.781 χ^2/NDF : 0.5/4

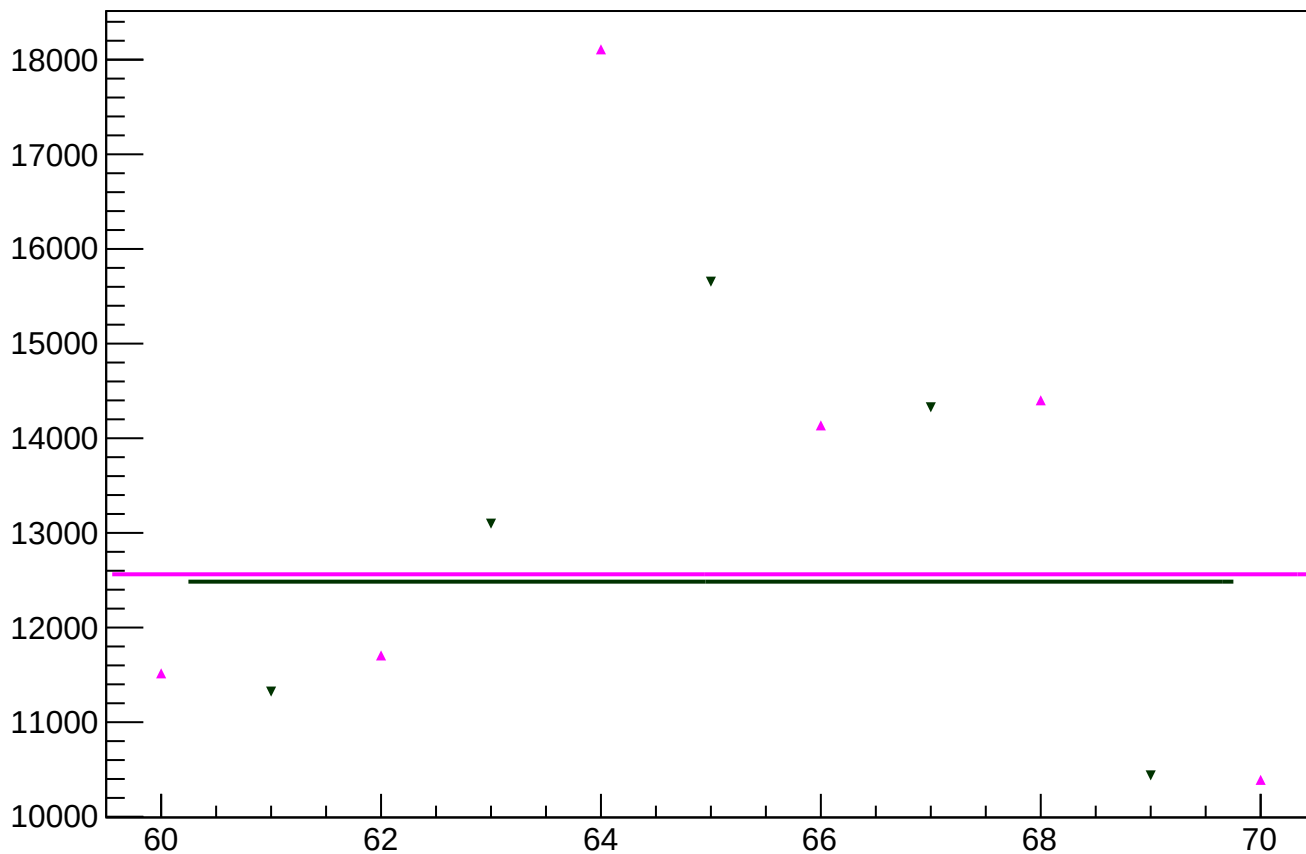
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -10697.851 +/- 7234.550 χ^2/NDF : 6.3/5

-4144.046 +/- 8082.781 χ^2/NDF : 0.5/4

-10697.851 +/- 7234.550 χ^2/NDF : 6.3/5

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12484.897+/-5.715 χ^2/NDF : 105731.0/4

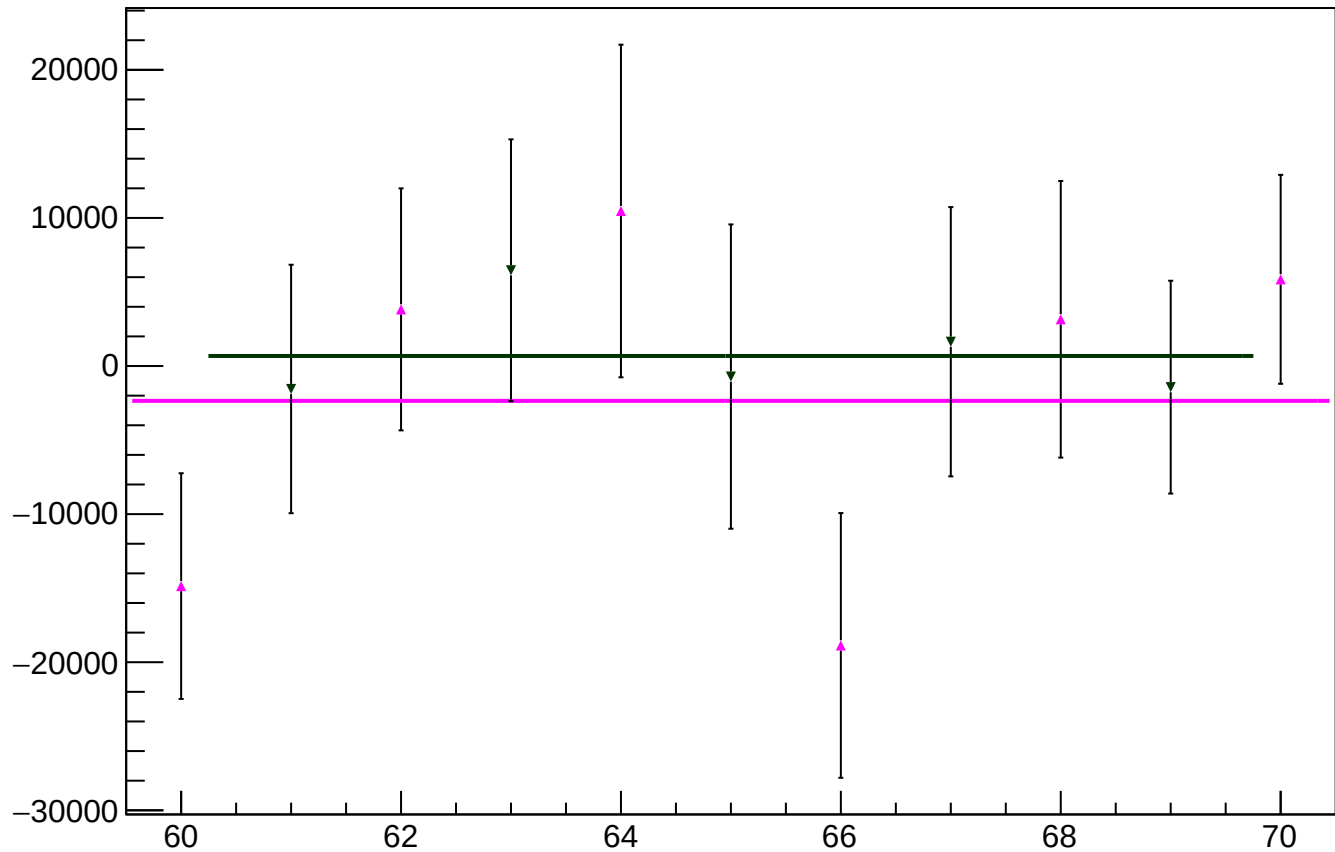
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12562.657+/-5.116 χ^2/NDF : 190063.9/5

12484.897+/-5.715 χ^2/NDF : 105731.0/4

12562.657+/-5.116 χ^2/NDF : 190063.9/5

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 679.642+/-3836.431 χ^2/NDF : 0.6/4

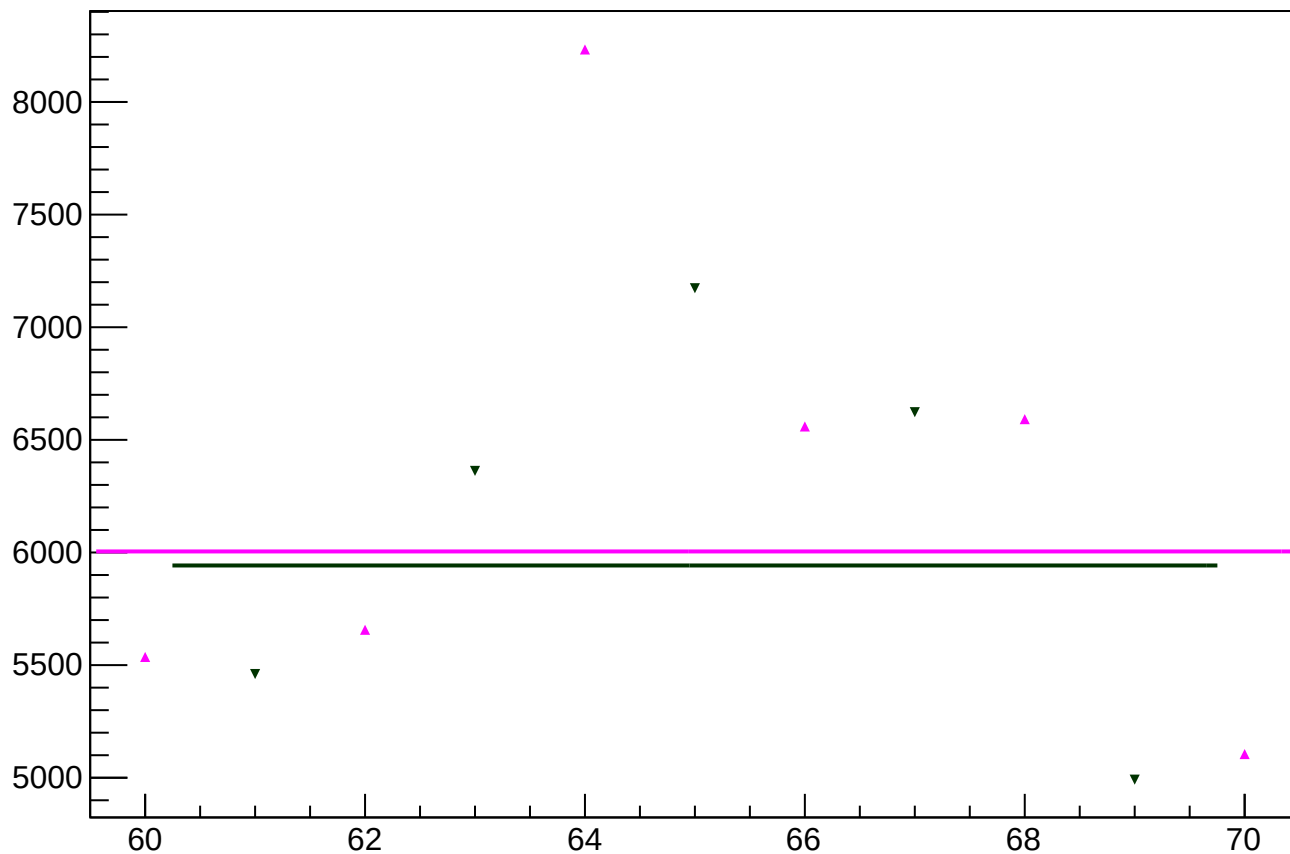
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2351.178+/-3446.147 χ^2/NDF : 9.7/5

679.642+/-3836.431 χ^2/NDF : 0.6/4

-2351.178+/-3446.147 χ^2/NDF : 9.7/5

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5942.345+/-2.713 χ^2/NDF : 86028.1/4

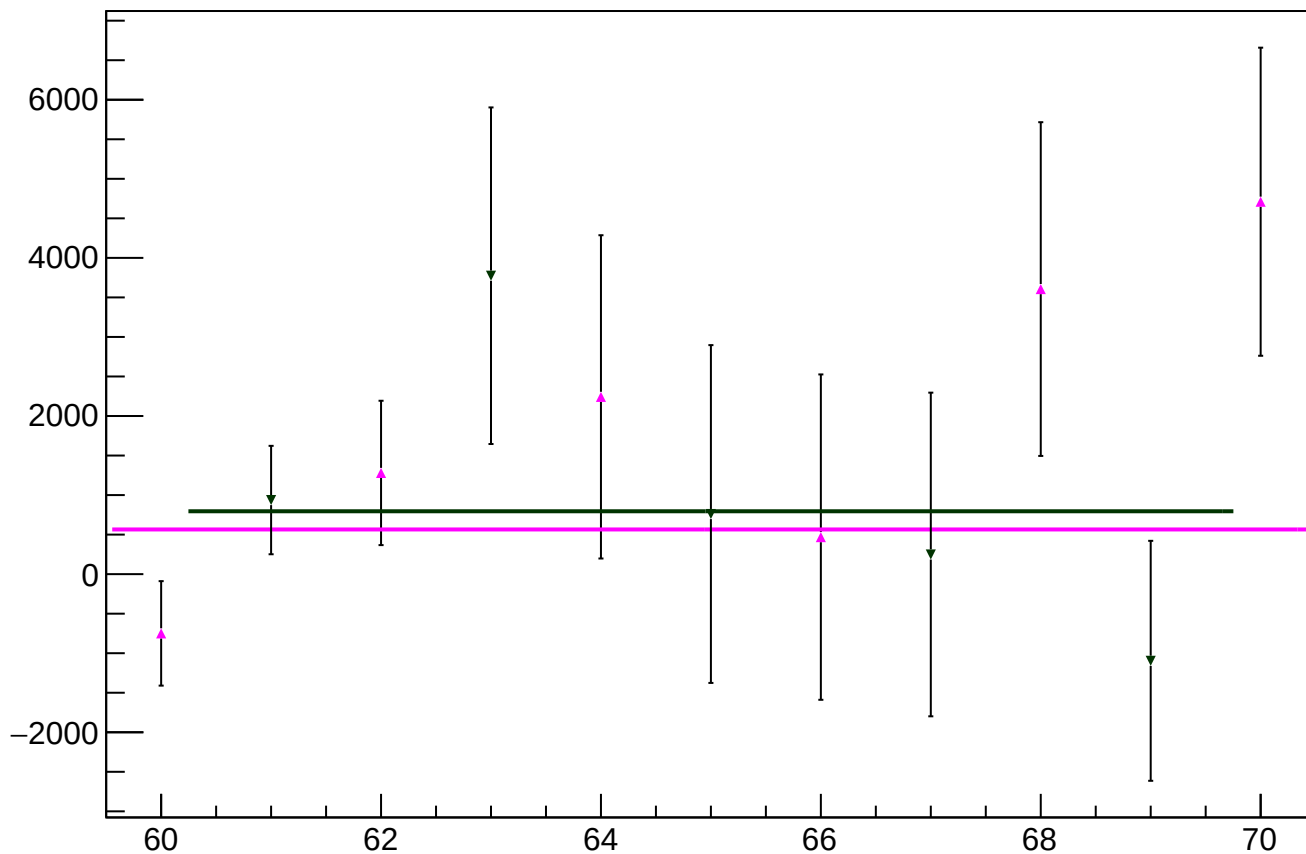
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6004.633+/-2.437 χ^2/NDF : 138054.1/5

5942.345+/-2.713 χ^2/NDF : 86028.1/4

6004.633+/-2.437 χ^2/NDF : 138054.1/5

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 795.200+/-555.504 χ^2/NDF : 3.6/4

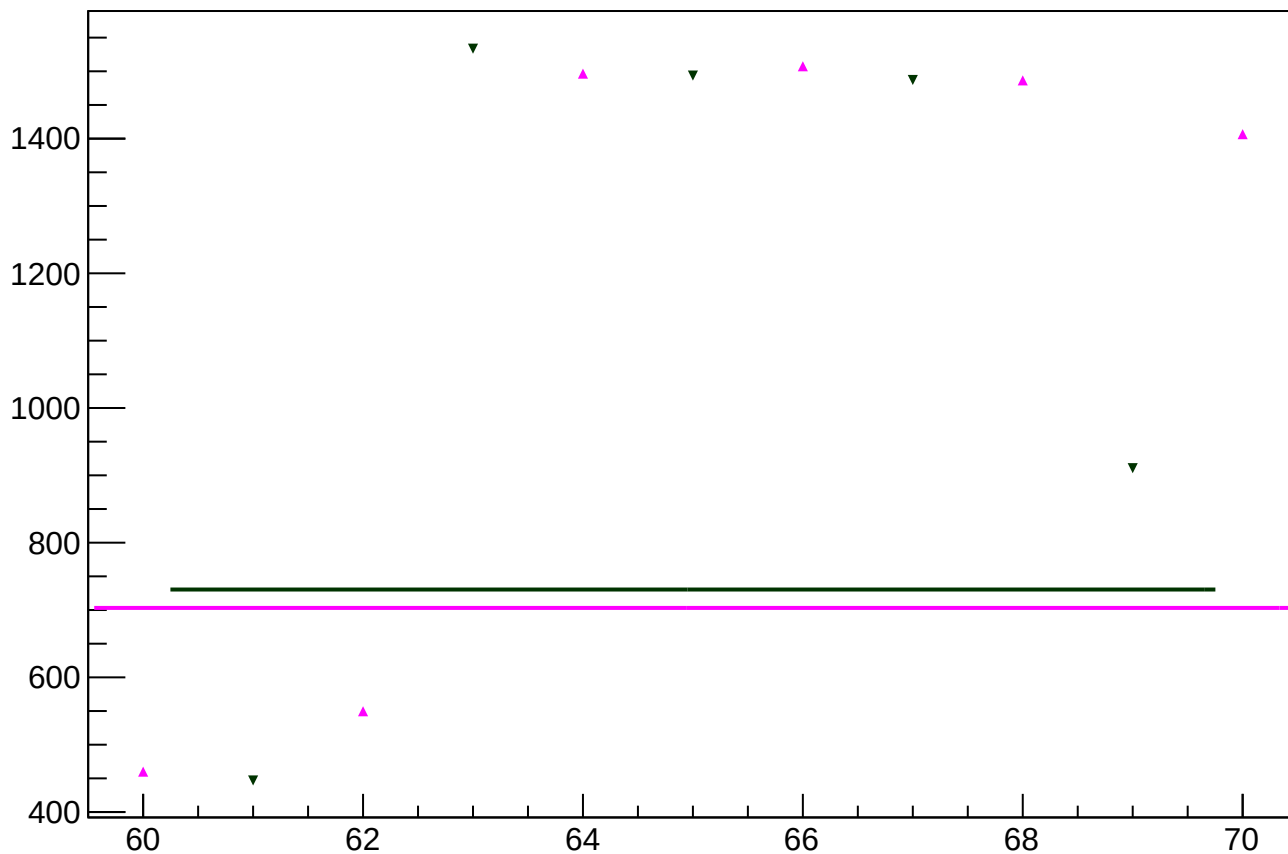
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 565.135+/-473.824 χ^2/NDF : 11.8/5

795.200+/-555.504 χ^2/NDF : 3.6/4

565.135+/-473.824 χ^2/NDF : 11.8/5

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 730.434+/-0.393 χ^2/NDF : 1183699.3/4

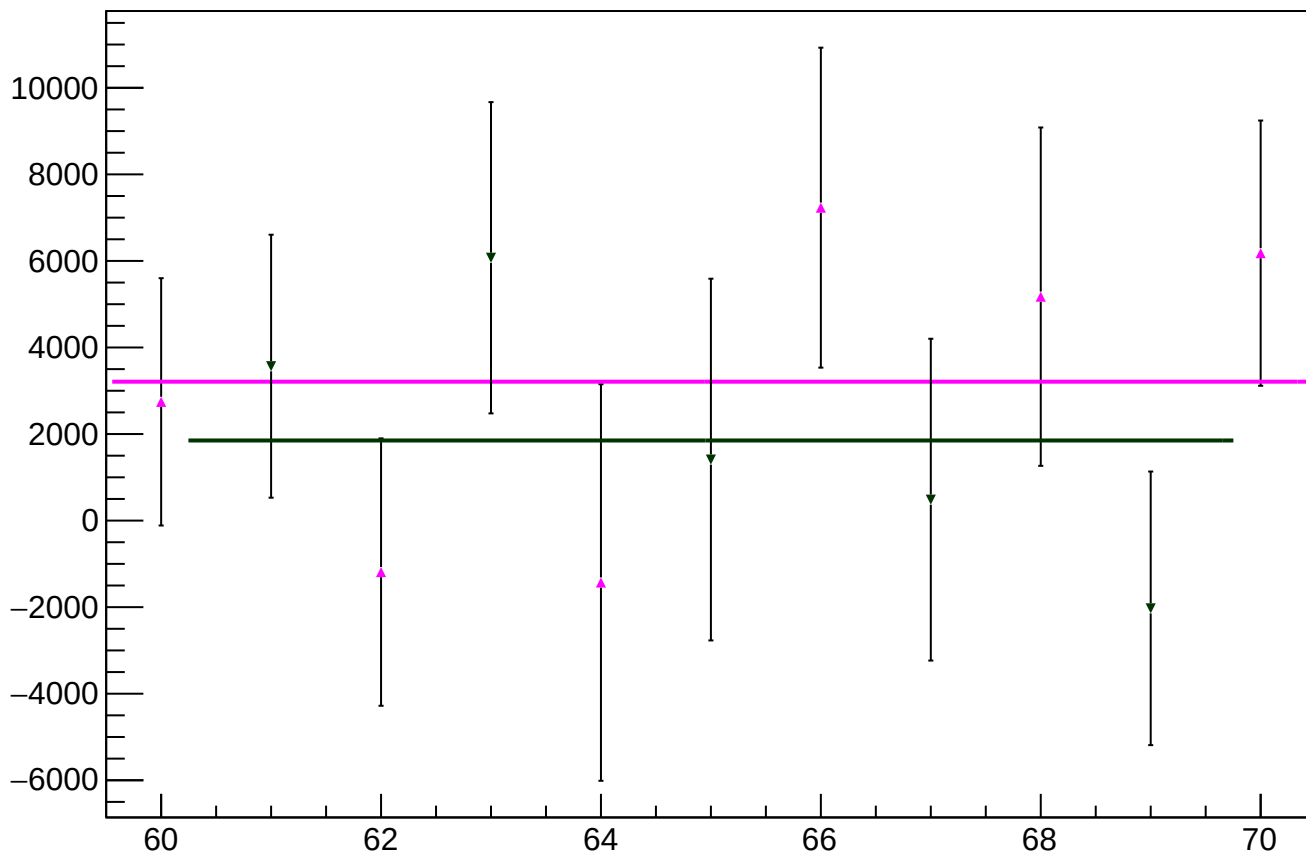
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 703.115+/-0.335 χ^2/NDF : 1470465.7/5

730.434+/-0.393 χ^2/NDF : 1183699.3/4

703.115+/-0.335 χ^2/NDF : 1470465.7/5

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1851.145+/-1551.694 χ^2/NDF : 3.3/4

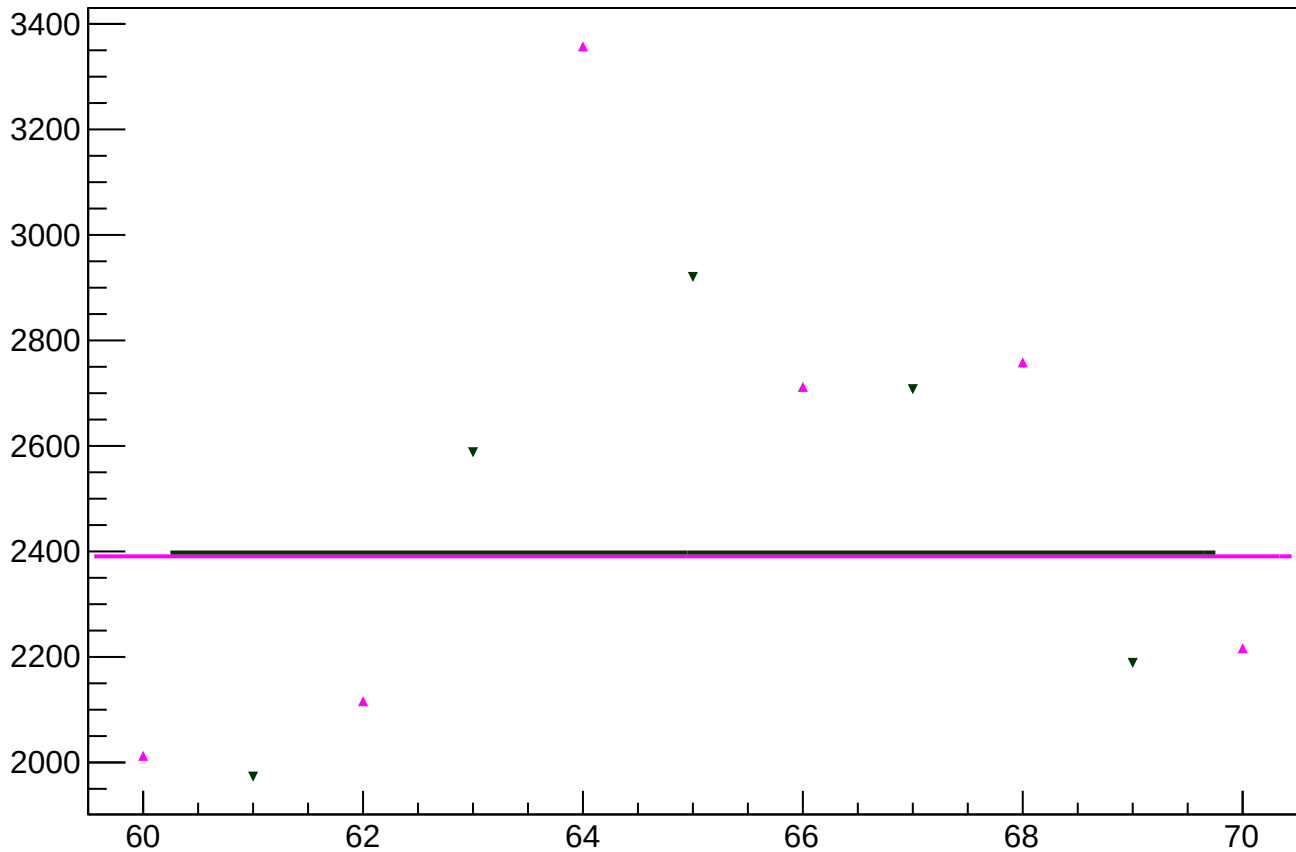
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3209.683+/-1386.694 χ^2/NDF : 5.5/5

1851.145+/-1551.694 χ^2/NDF : 3.3/4

3209.683+/-1386.694 χ^2/NDF : 5.5/5

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2398.000+/-1.097 χ^2/NDF : 98571.4/4

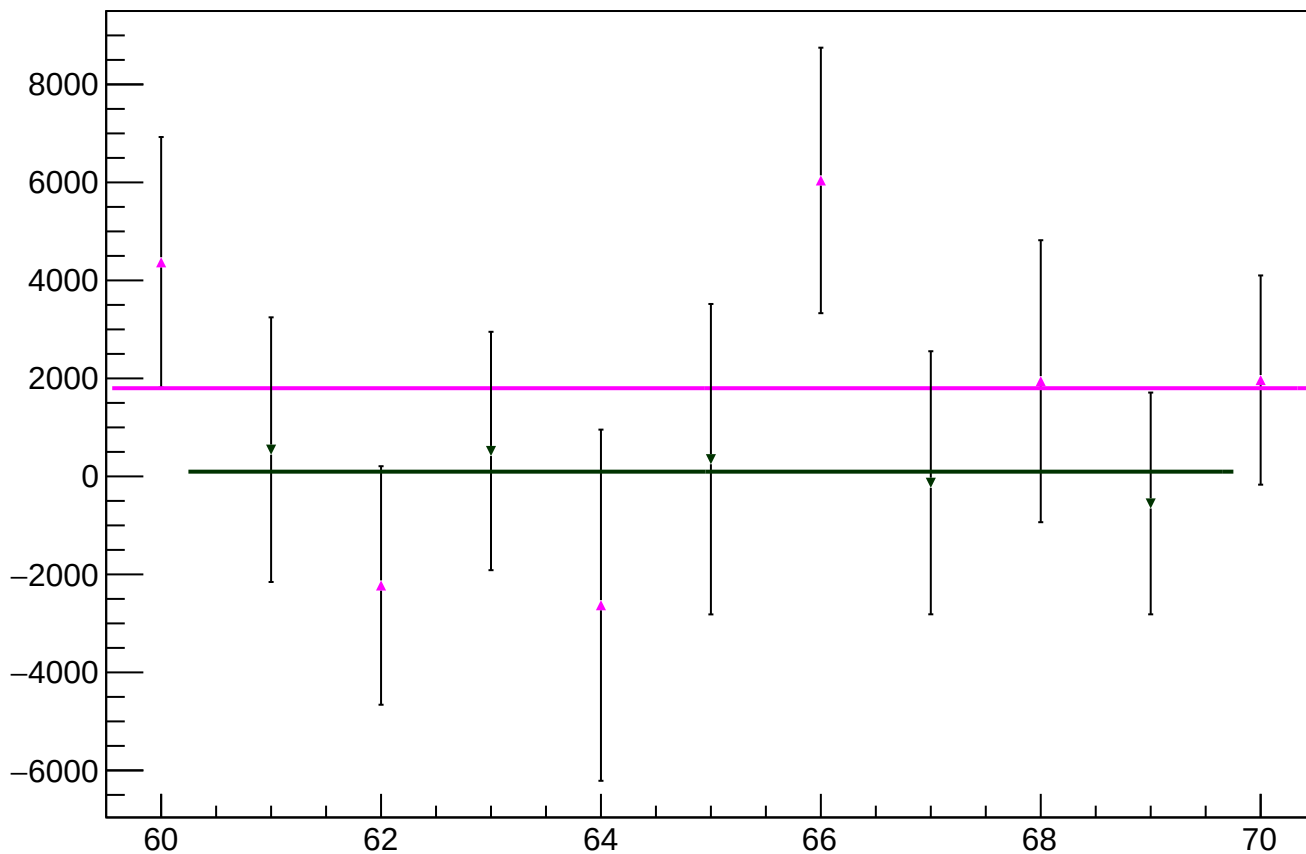
2398.000+/-1.097 χ^2/NDF : 98571.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2390.725+/-0.981 χ^2/NDF : 179117.9/5

Left In: 2390.725+/-0.981 χ^2/NDF : 179117.9/5

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 96.895+/-1162.615 χ^2/NDF : 0.2/4

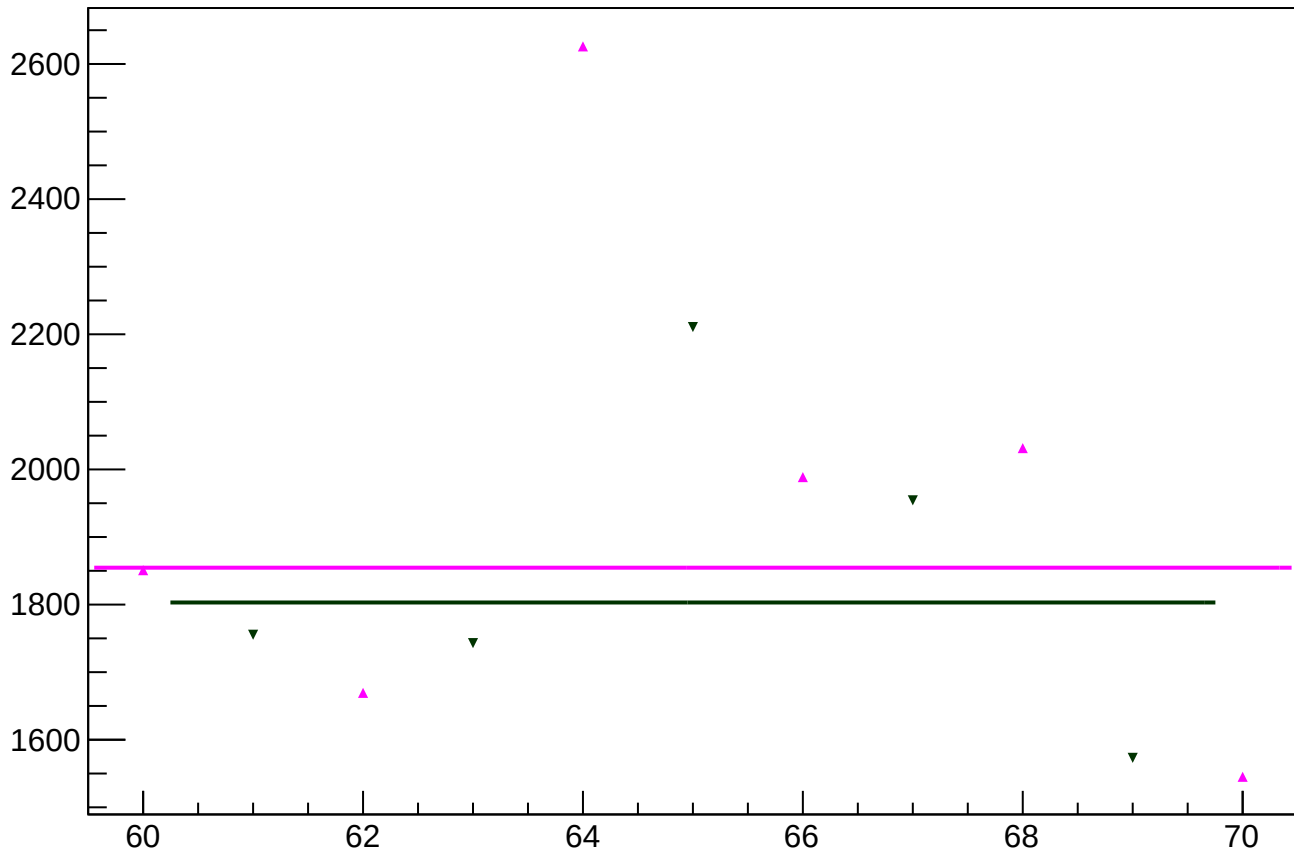
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1799.905+/-1068.432 χ^2/NDF : 7.7/5

96.895+/-1162.615 χ^2/NDF : 0.2/4

1799.905+/-1068.432 χ^2/NDF : 7.7/5

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1803.106+/-0.822 χ^2/NDF : 61948.1/4

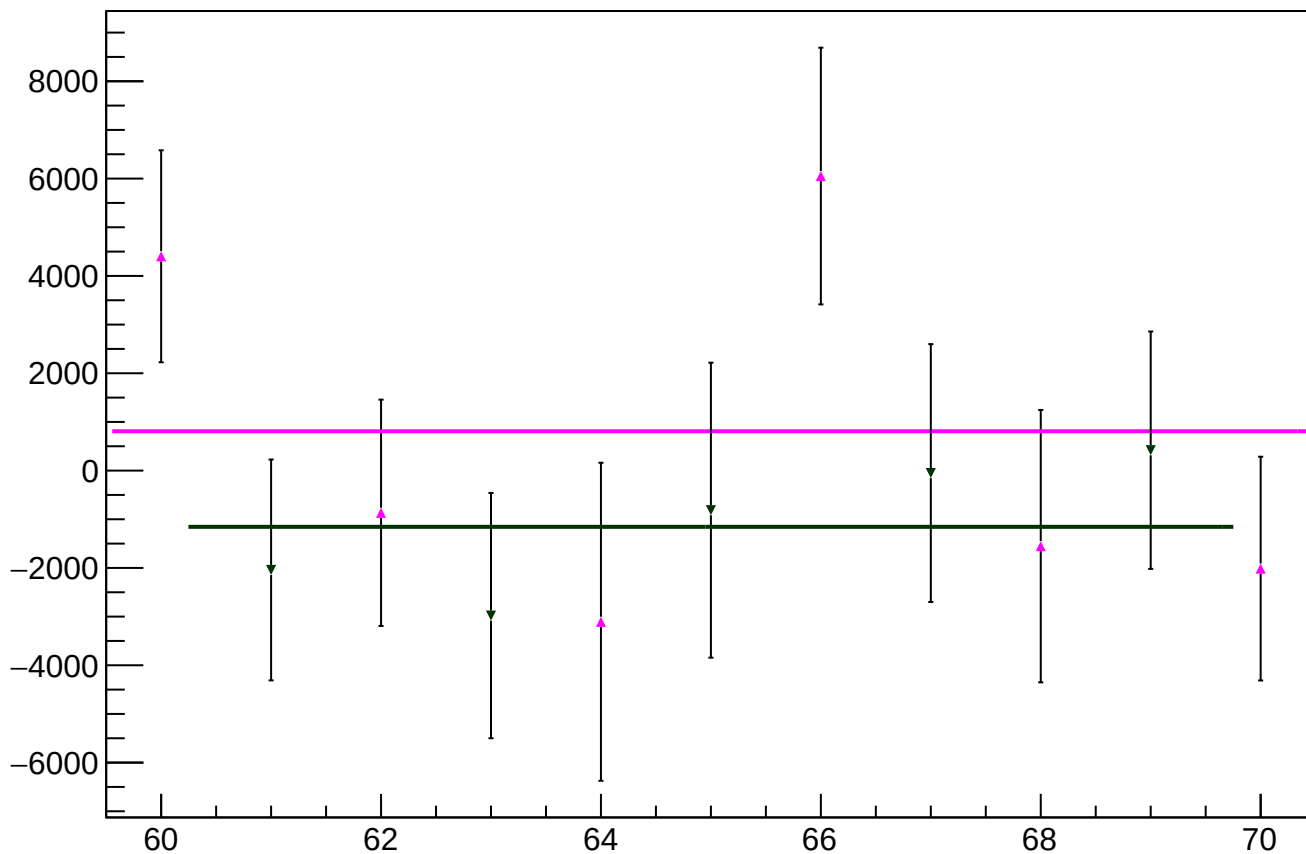
1803.106+/-0.822 χ^2/NDF : 61948.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1854.603+/-0.755 χ^2/NDF : 158745.1/5

Left In: 1854.603+/-0.755 χ^2/NDF : 158745.1/5

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1155.454+/-1138.767 χ^2/NDF : 1.3/4

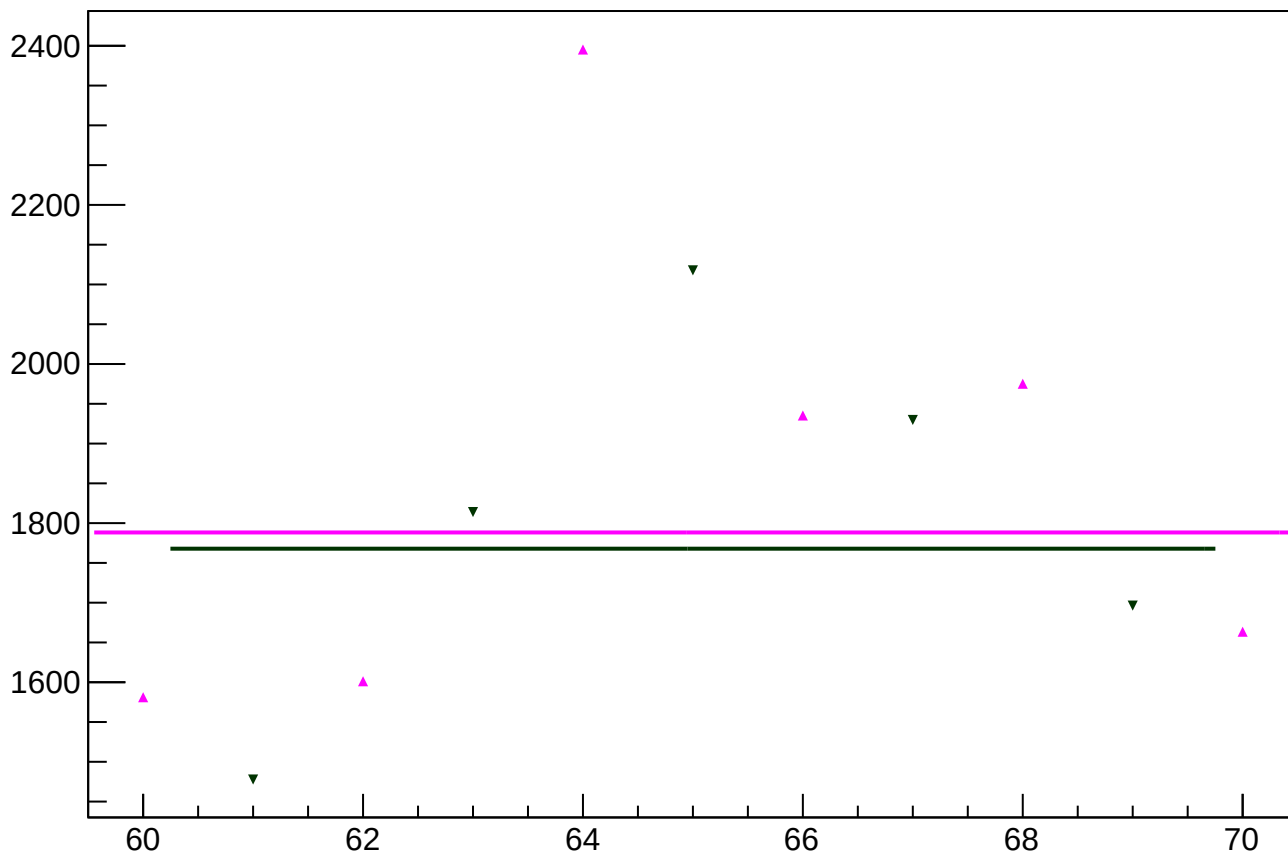
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 808.163+/-1025.885 χ^2/NDF : 10.9/5

-1155.454+/-1138.767 χ^2/NDF : 1.3/4

808.163+/-1025.885 χ^2/NDF : 10.9/5

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1767.873+/-0.805 χ^2/NDF : 69202.4/4

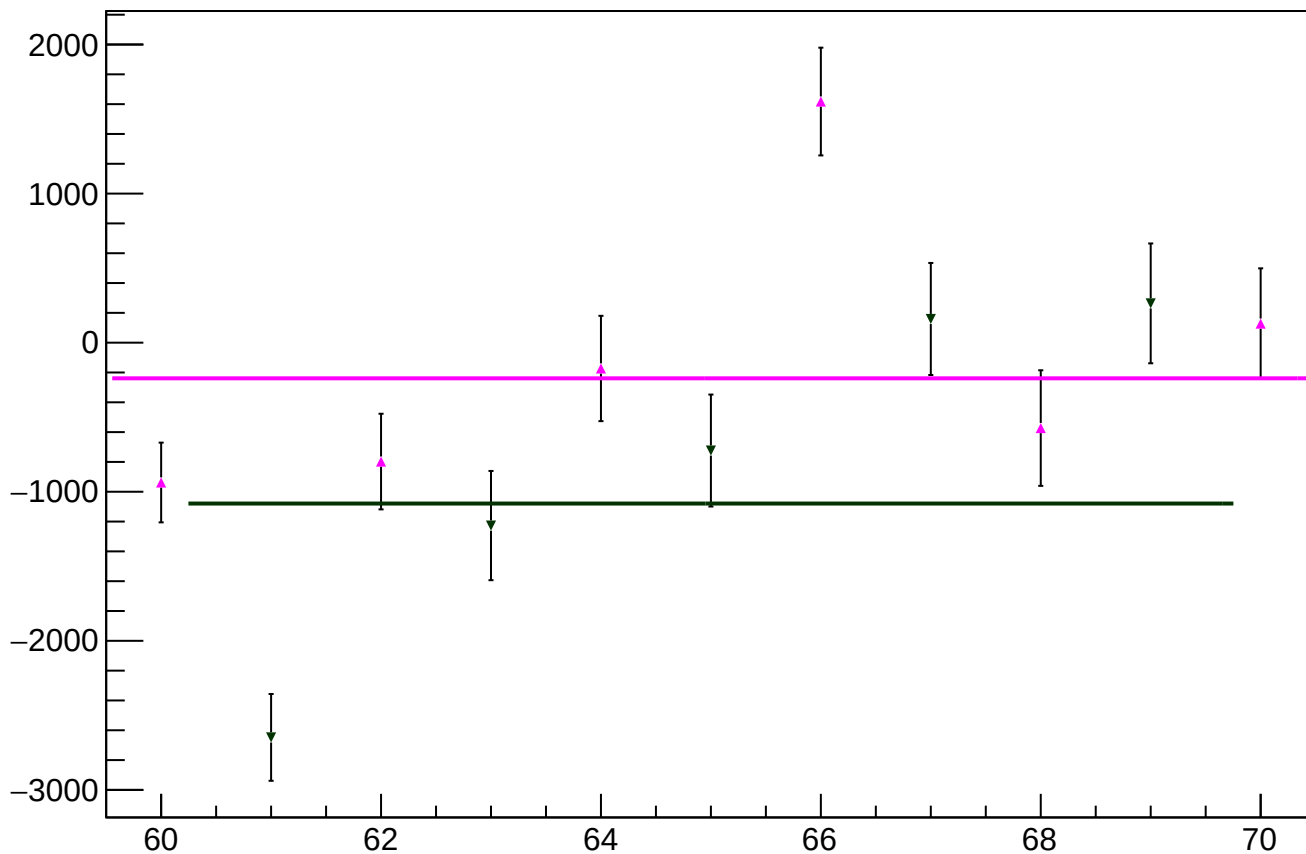
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1788.267+/-0.725 χ^2/NDF : 121103.6/5

1767.873+/-0.805 χ^2/NDF : 69202.4/4

1788.267+/-0.725 χ^2/NDF : 121103.6/5

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1079.116+/-158.883 χ^2/NDF : 52.1/4

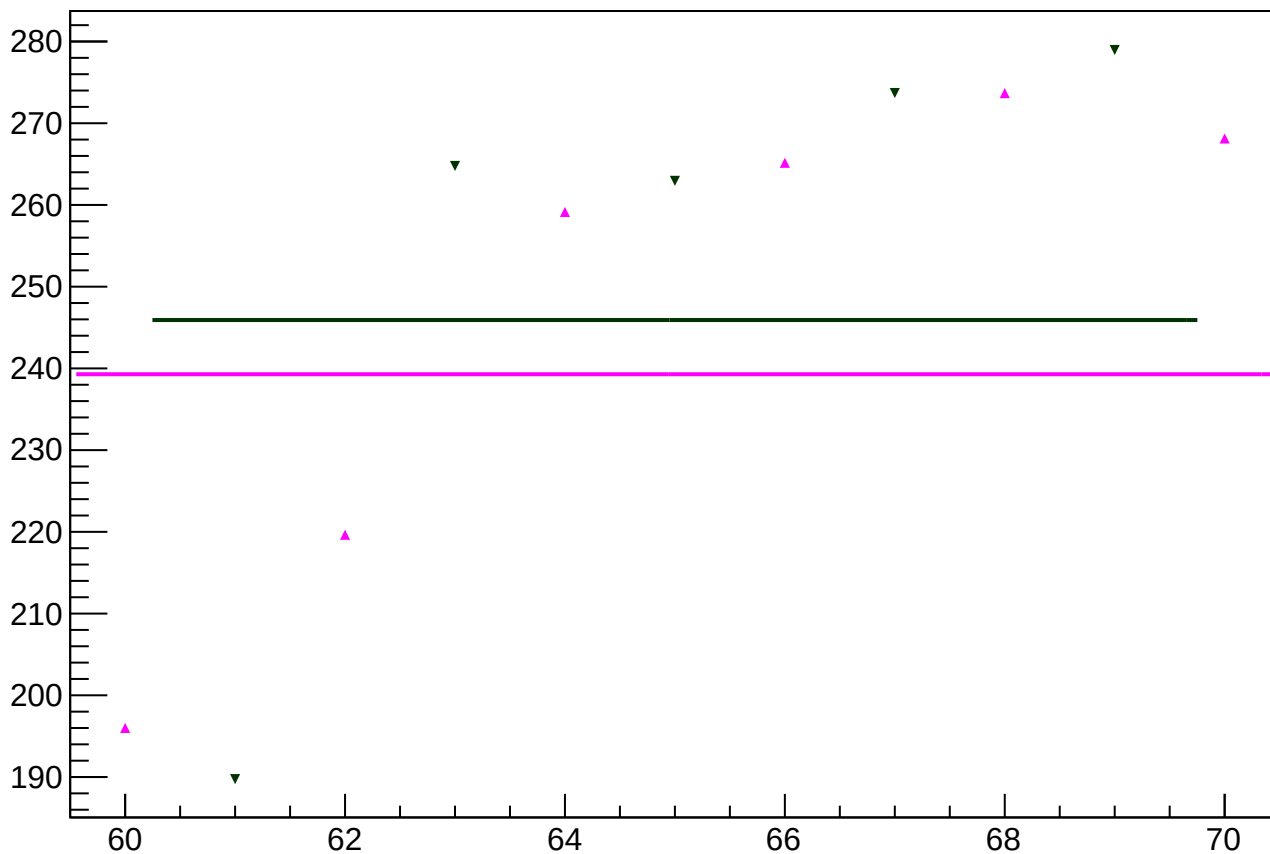
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -239.194+/-136.979 χ^2/NDF : 38.0/5

-1079.116+/-158.883 χ^2/NDF : 52.1/4

-239.194+/-136.979 χ^2/NDF : 38.0/5

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 245.919+/-0.112 χ^2/NDF : 108303.4/4

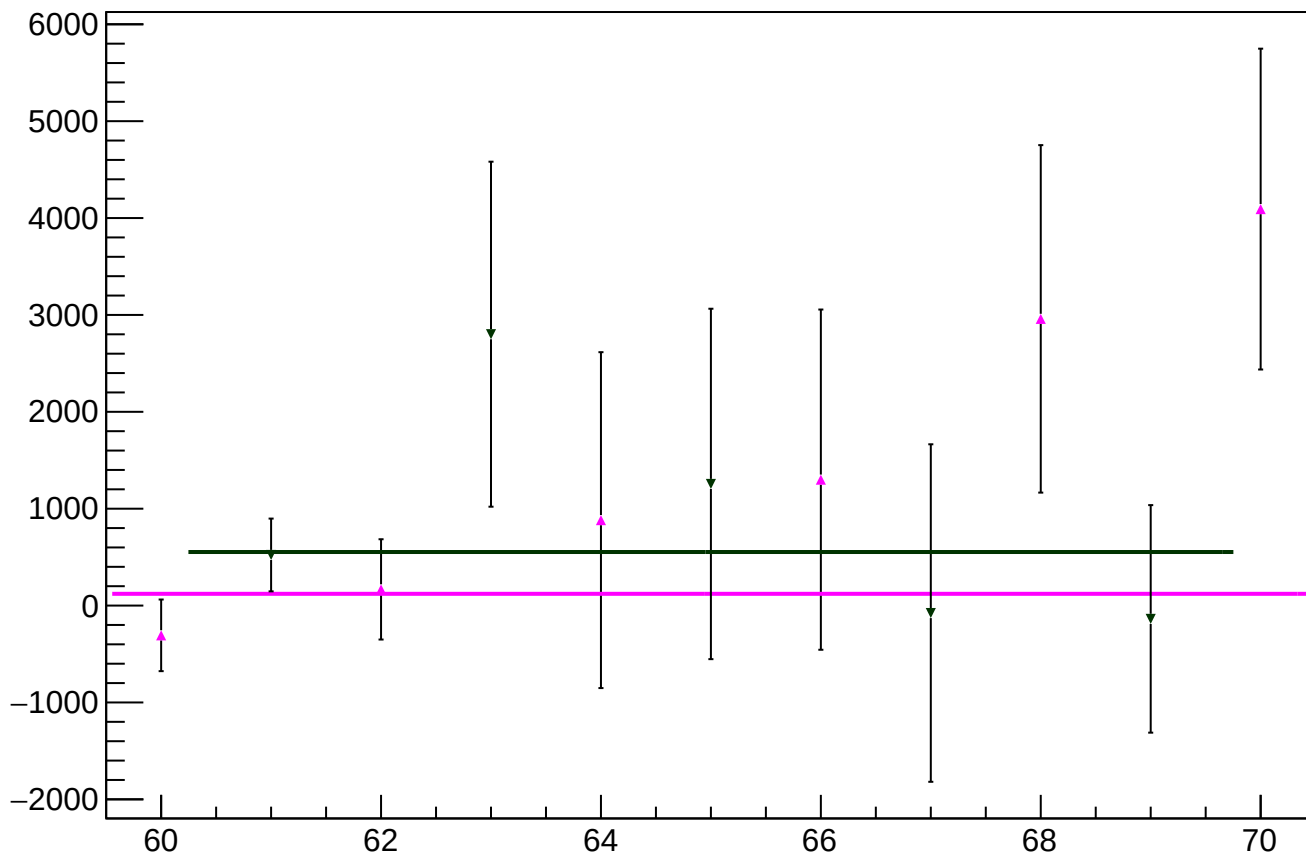
245.919+/-0.112 χ^2/NDF : 108303.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

239.287+/-0.097 χ^2/NDF : 104304.1/5

Left In: 239.287+/-0.097 χ^2/NDF : 104304.1/5

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 552.899+/-337.657 χ^2/NDF : 2.2/4

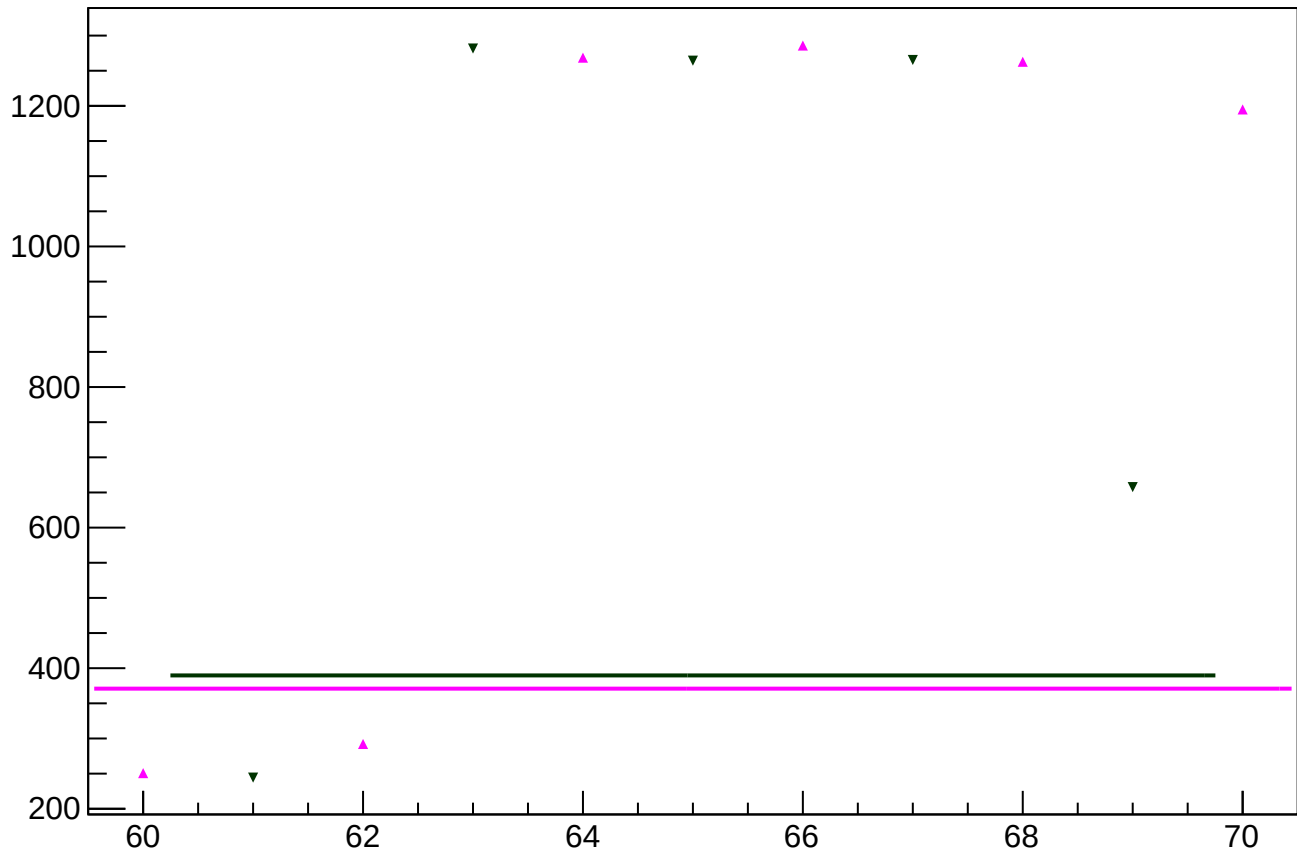
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 121.418+/-284.166 χ^2/NDF : 10.3/5

552.899+/-337.657 χ^2/NDF : 2.2/4

121.418+/-284.166 χ^2/NDF : 10.3/5

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 389.721+/-0.239 χ^2/NDF : 1878895.9/4

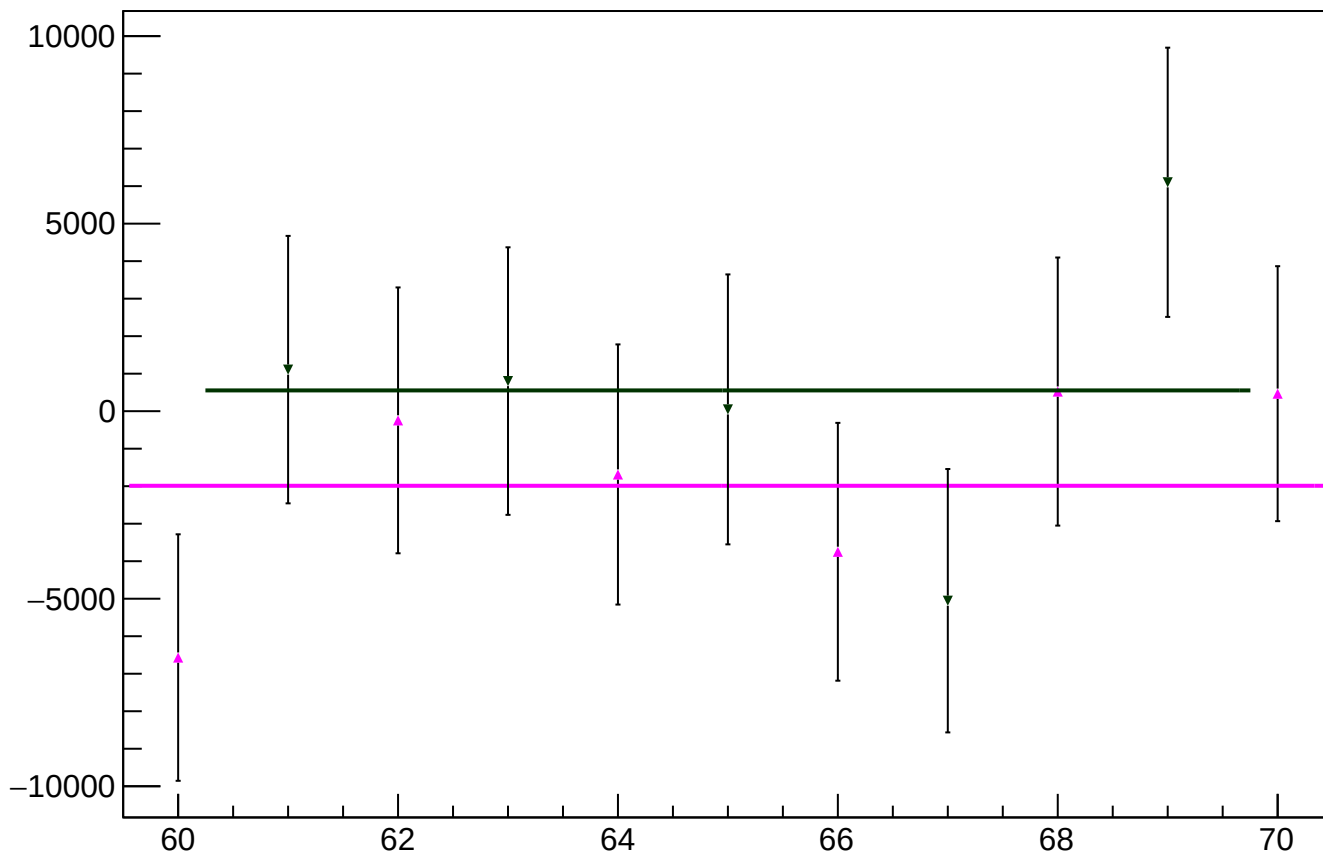
389.721+/-0.239 χ^2/NDF : 1878895.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

370.910+/-0.201 χ^2/NDF : 2326966.5/5

Left In: 370.910+/-0.201 χ^2/NDF : 2326966.5/5

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 553.740+/-1594.701 χ^2/NDF : 5.0/4

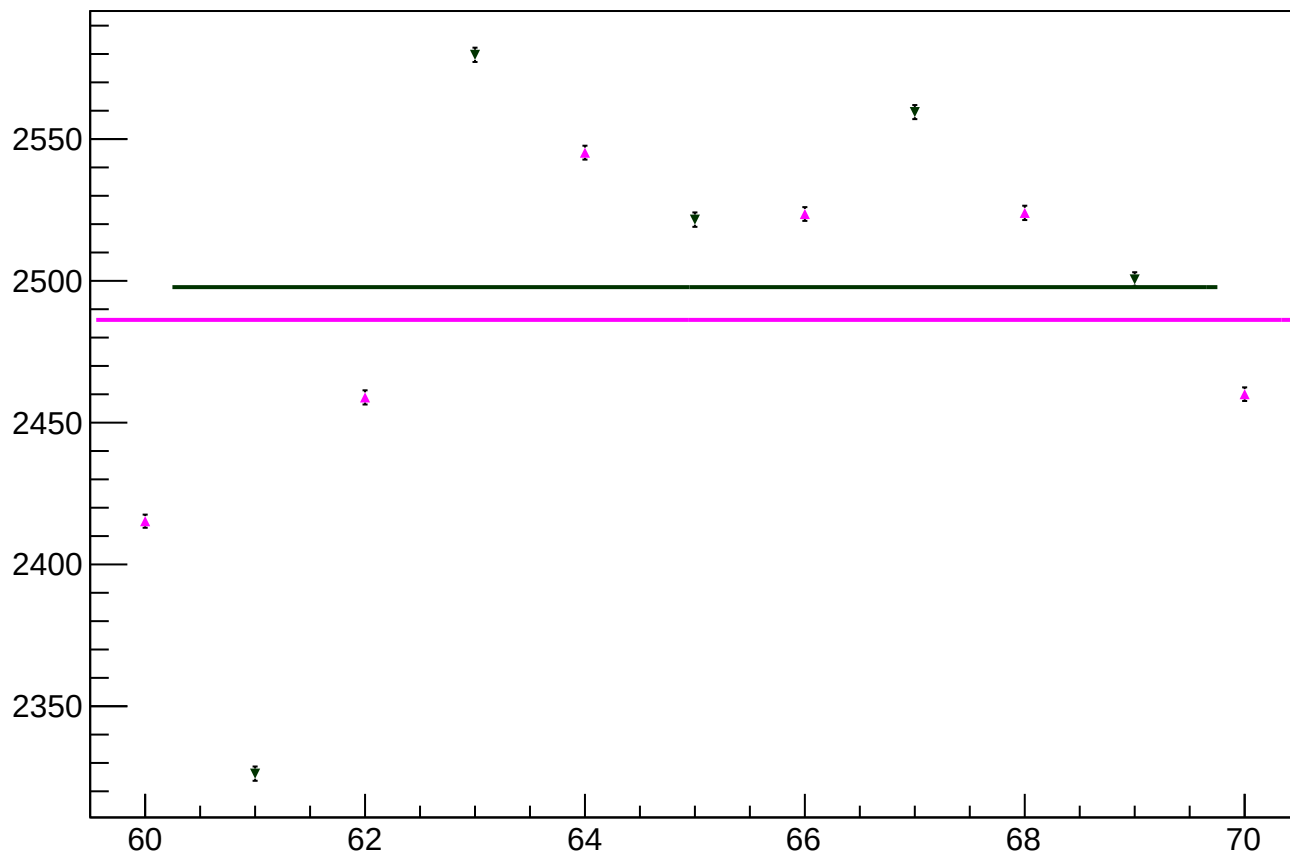
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1988.836+/-1407.377 χ^2/NDF : 3.5/5

553.740+/-1594.701 χ^2/NDF : 5.0/4

-1988.836+/-1407.377 χ^2/NDF : 3.5/5

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2497.789+/-1.128 χ^2/NDF : 6392.7/4

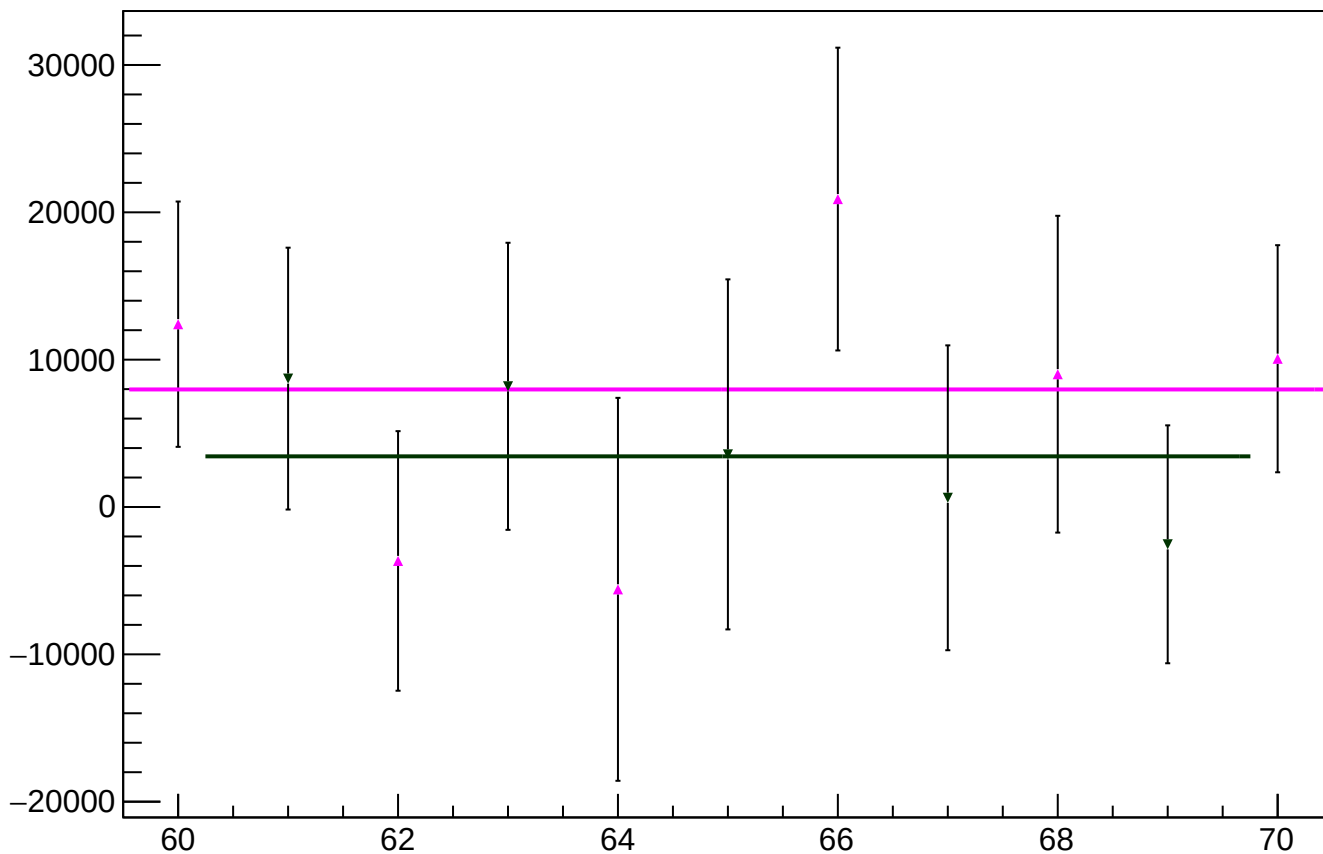
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2486.239+/-0.995 χ^2/NDF : 2208.4/5

2497.789+/-1.128 χ^2/NDF : 6392.7/4

2486.239+/-0.995 χ^2/NDF : 2208.4/5

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3437.761+/-4265.202 χ^2/NDF : 1.2/4

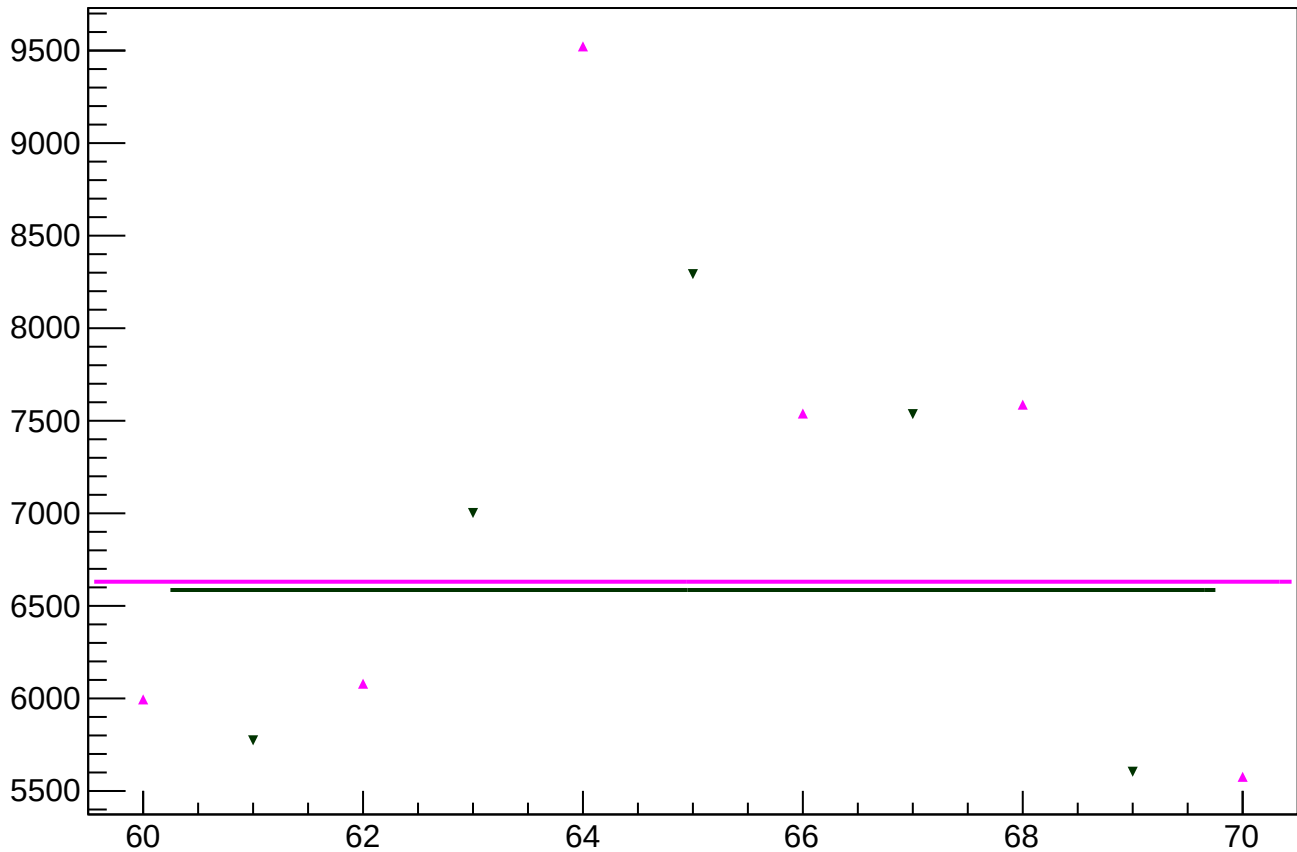
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7978.523+/-3829.336 χ^2/NDF : 4.8/5

3437.761+/-4265.202 χ^2/NDF : 1.2/4

7978.523+/-3829.336 χ^2/NDF : 4.8/5

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6585.823+/-3.016 χ^2/NDF :108052.0/4

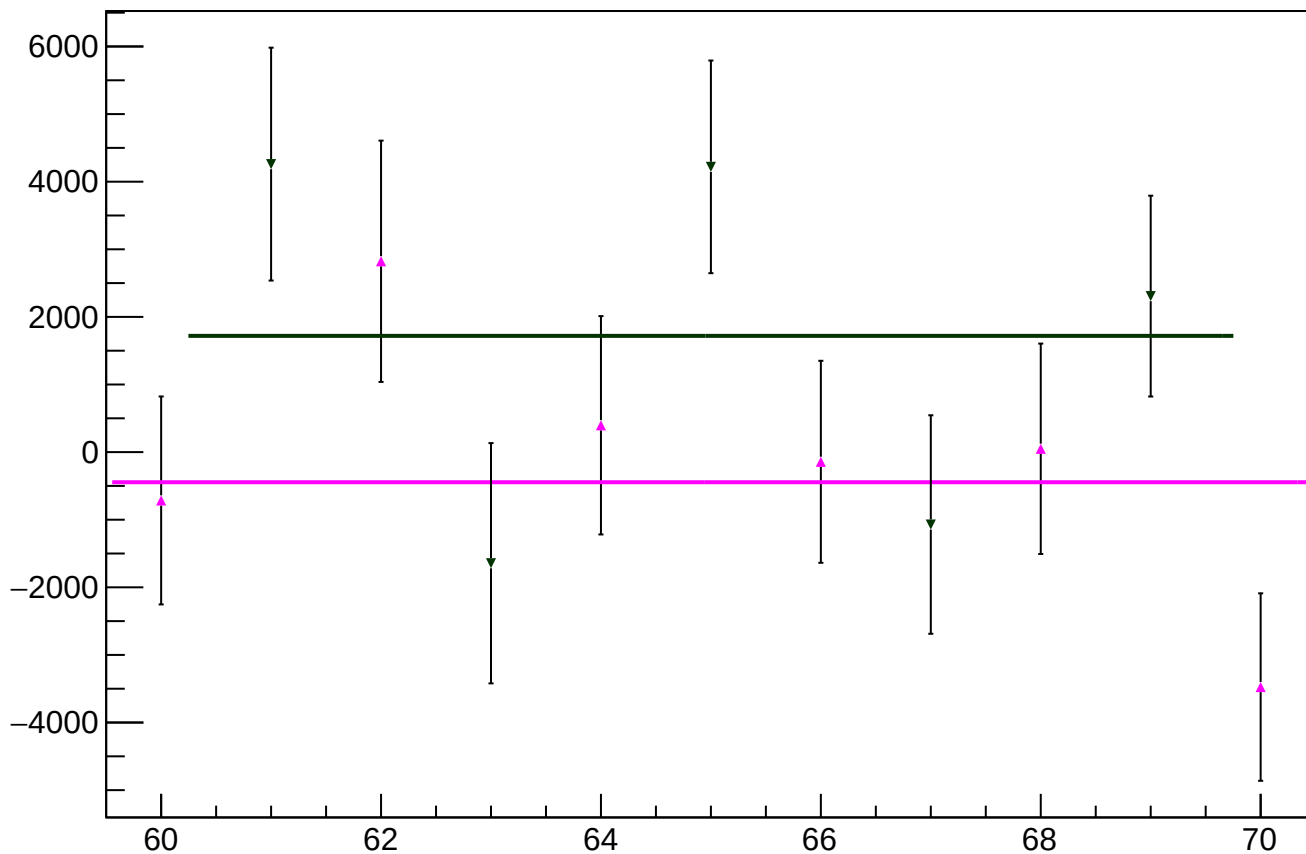
6585.823+/-3.016 χ^2/NDF : 108052.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6630.528+/-2.708 χ^2/NDF : 187400.1/5

Left In: 6630.528+/-2.708 χ^2/NDF :187400.1/5

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1719.529+/-726.595 χ^2/NDF : 11.4/4

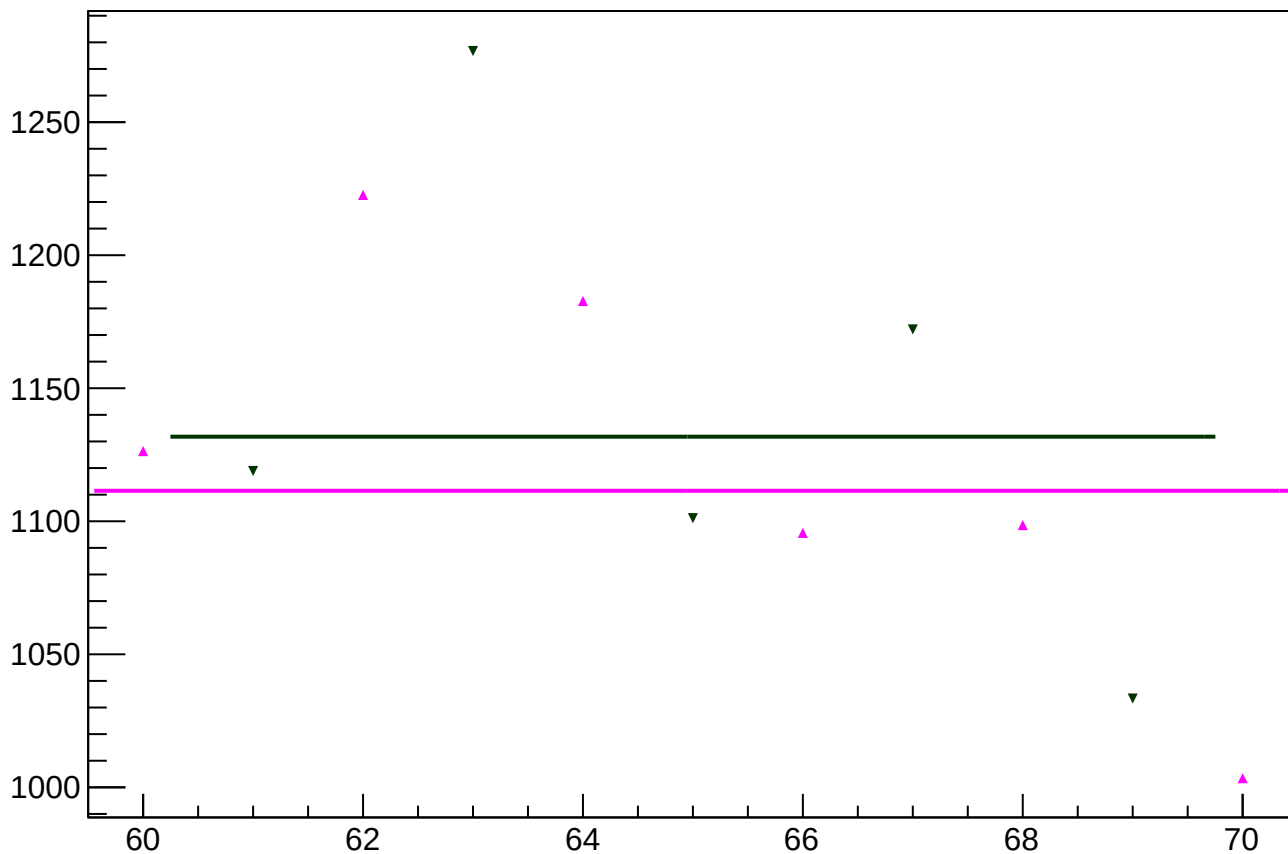
1719.529+/-726.595 χ^2/NDF : 11.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-445.689+/-632.275 χ^2/NDF : 8.6/5

Left In: -445.689+/-632.275 χ^2/NDF : 8.6/5

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1131.792+/-0.514 χ^2/NDF : 24199.8/4

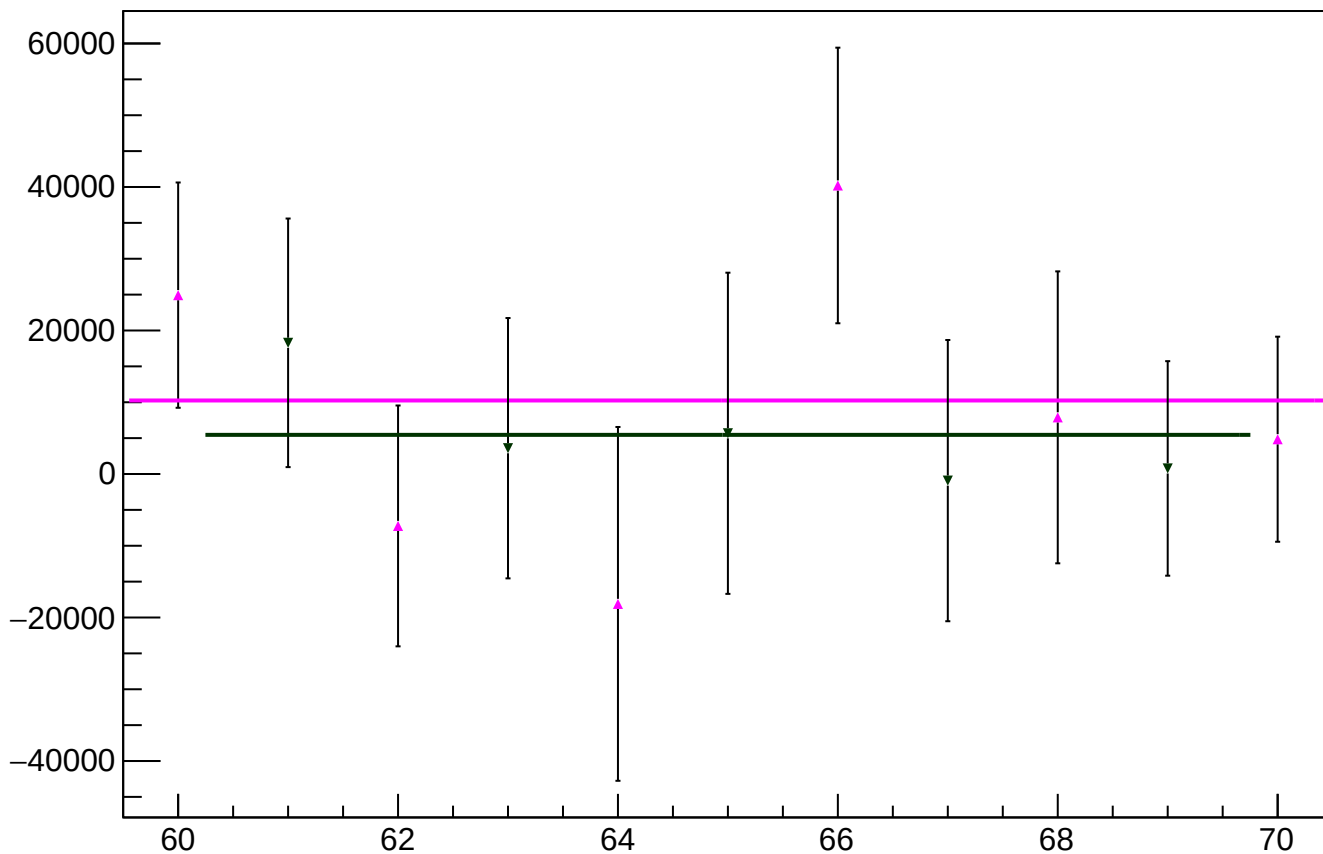
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1111.459+/-0.447 χ^2/NDF : 24358.2/5

1131.792+/-0.514 χ^2/NDF : 24199.8/4

1111.459+/-0.447 χ^2/NDF : 24358.2/5

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5455.183+/-8046.354 χ^2/NDF : 0.8/4

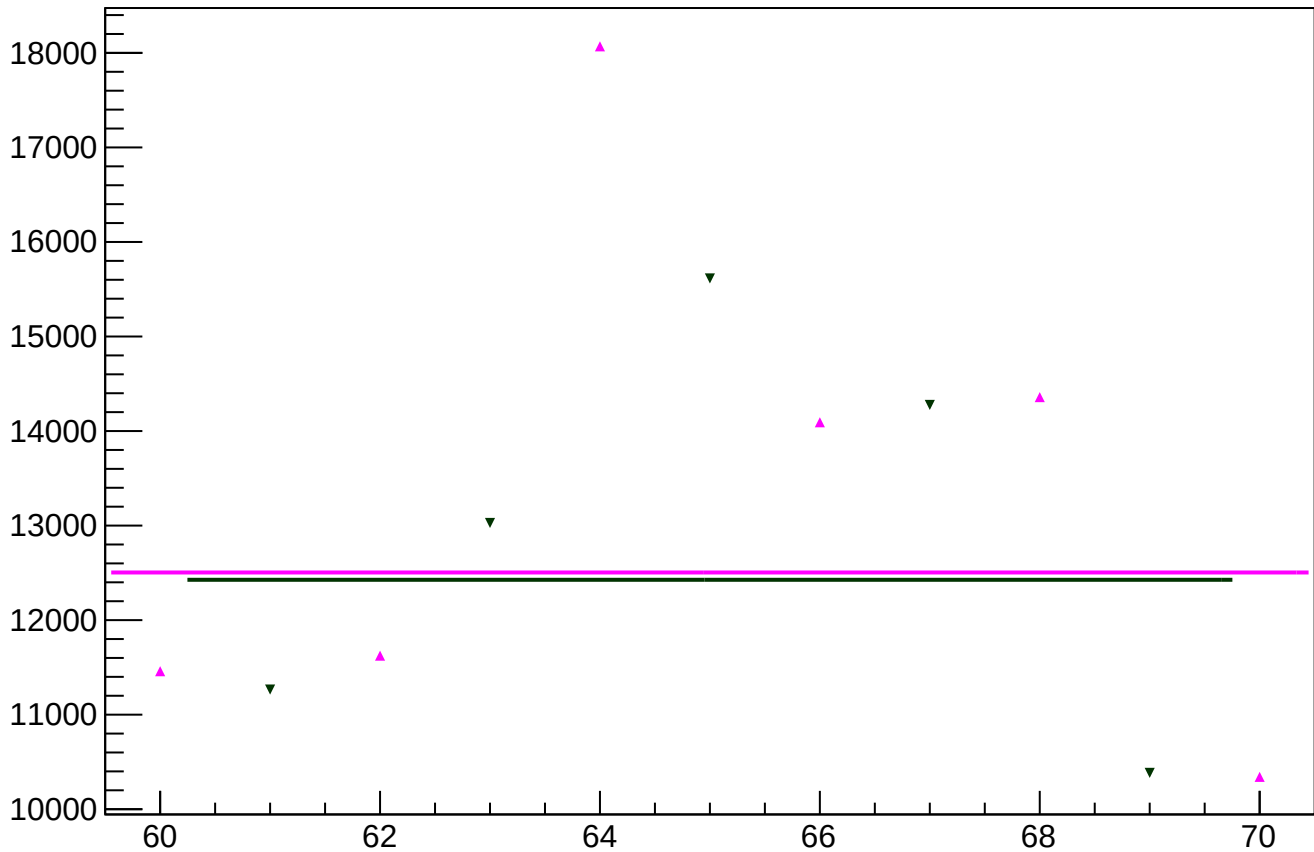
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10246.709+/-7202.373 χ^2/NDF : 5.9/5

5455.183+/-8046.354 χ^2/NDF : 0.8/4

10246.709+/-7202.373 χ^2/NDF : 5.9/5

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12426.627+/-5.690 χ^2/NDF : 106895.3/4

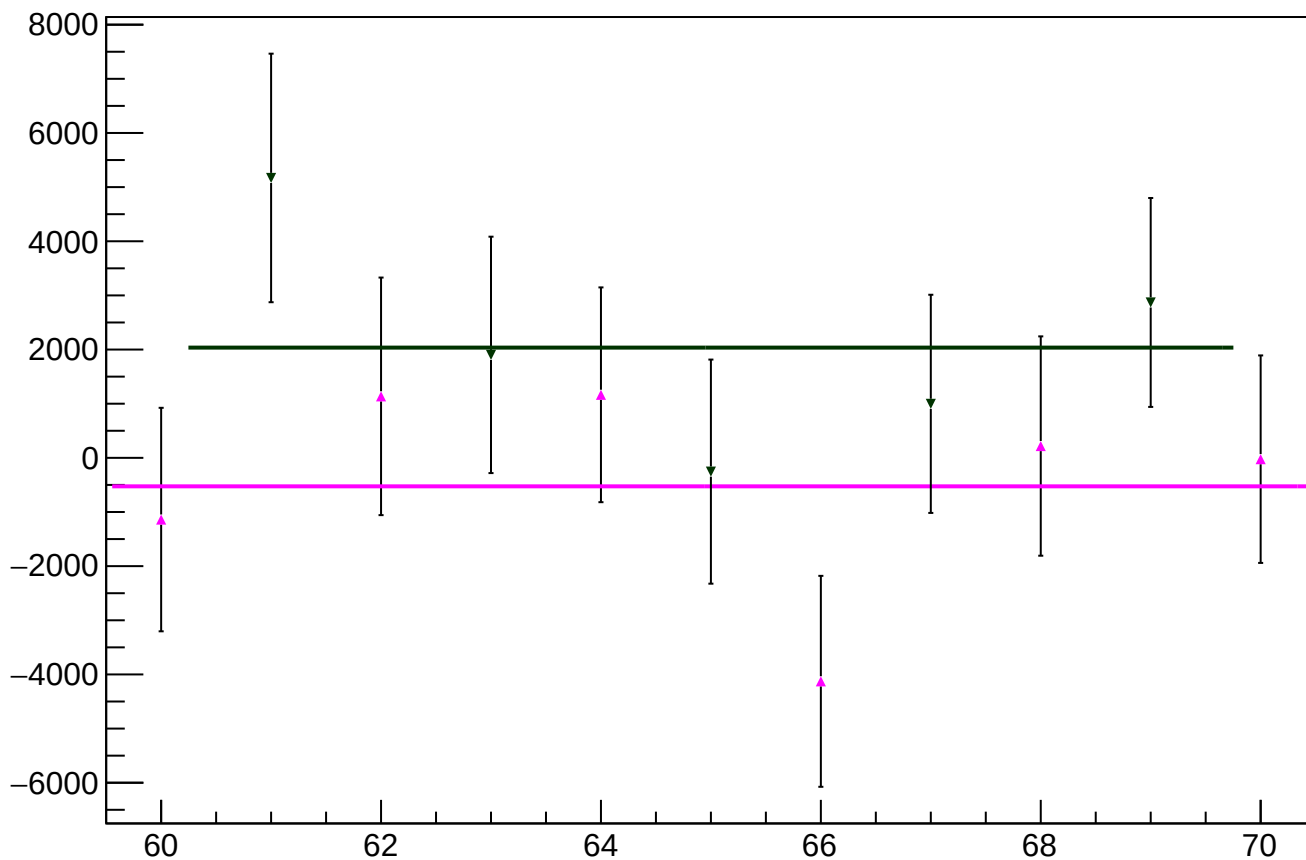
12426.627+/-5.690 χ^2/NDF : 106895.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12503.970+/-5.093 χ^2/NDF : 192343.7/5

Left In: 12503.970+/-5.093 χ^2/NDF : 192343.7/5

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2035.913+/-933.205 χ^2/NDF : 3.5/4

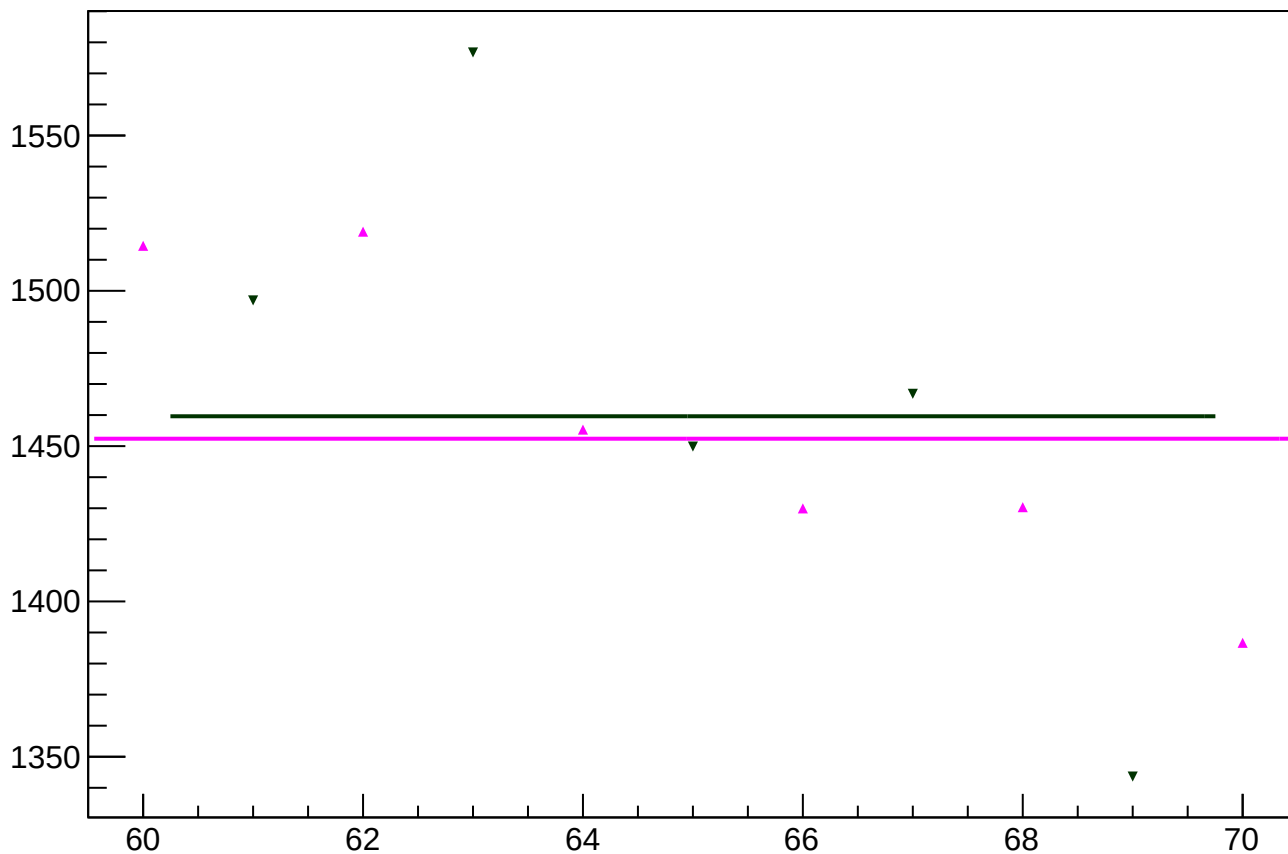
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -526.121+/-822.969 χ^2/NDF : 5.0/5

2035.913+/-933.205 χ^2/NDF : 3.5/4

-526.121+/-822.969 χ^2/NDF : 5.0/5

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1459.613+/-0.660 χ^2/NDF :13585.8/4

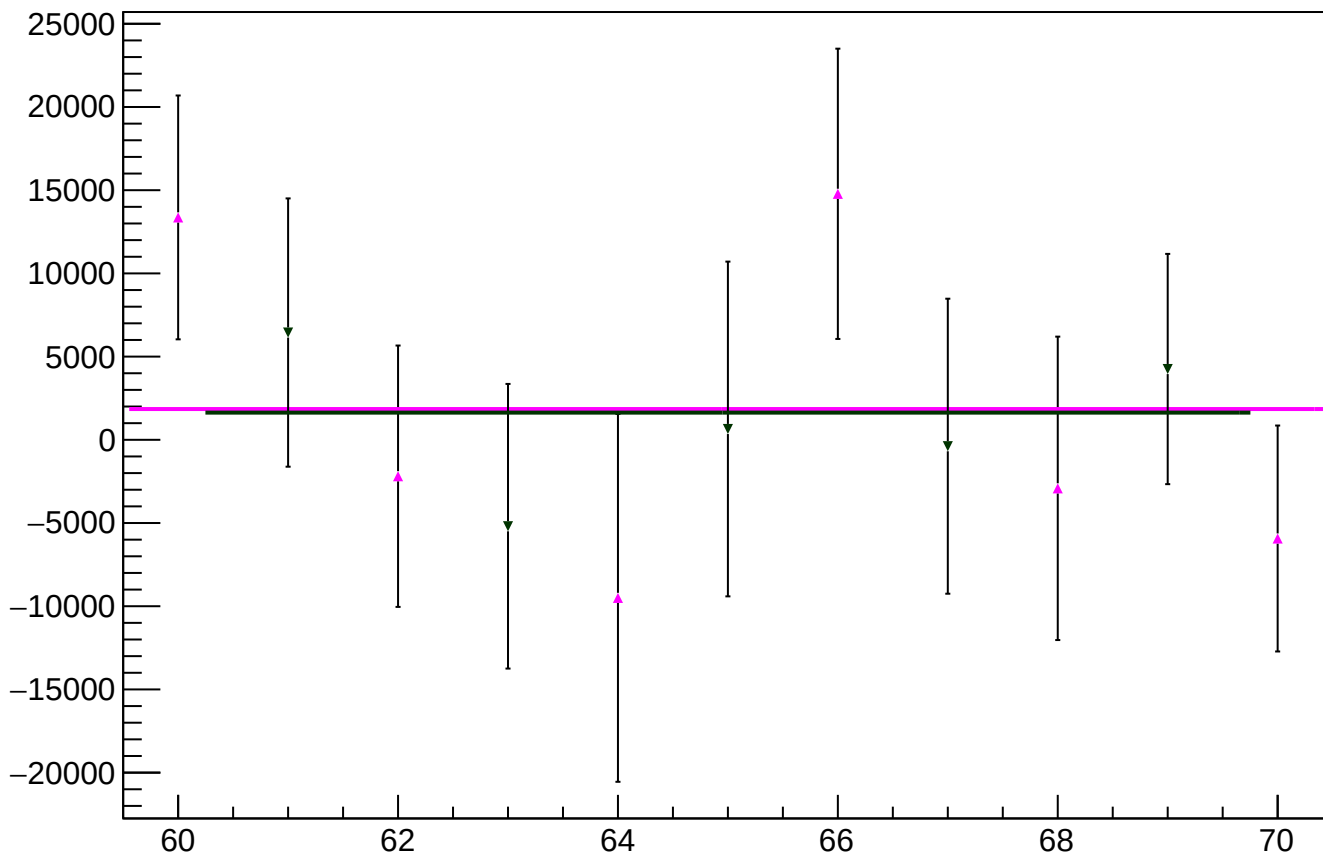
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1452.387+/-0.582 χ^2/NDF :6516.7/5

1459.613+/-0.660 χ^2/NDF : 13585.8/4

1452.387+/-0.582 χ^2/NDF : 6516.7/5

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1634.121+/-3712.281 χ^2/NDF : 1.2/4

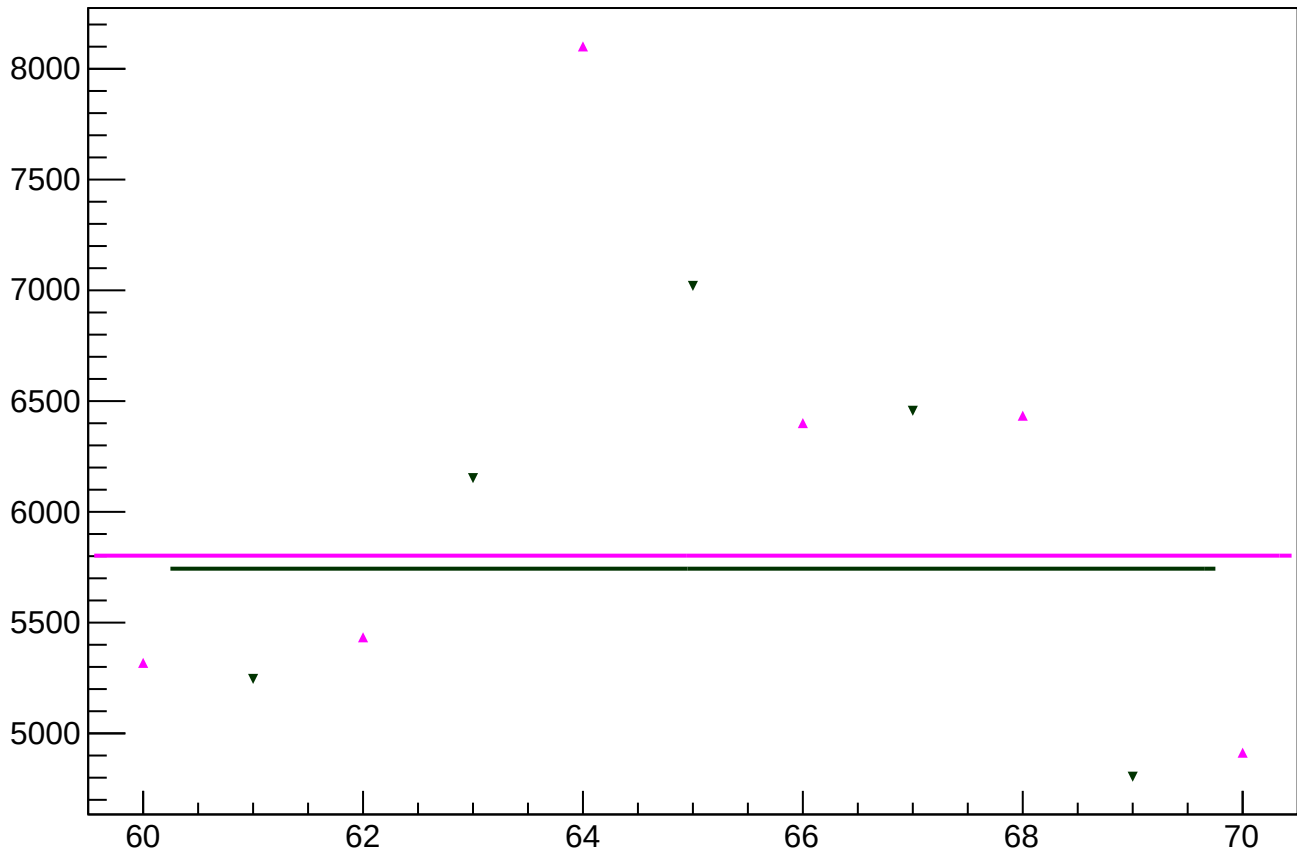
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1849.284+/-3335.067 χ^2/NDF : 7.6/5

1634.121+/-3712.281 χ^2/NDF : 1.2/4

1849.284+/-3335.067 χ^2/NDF : 7.6/5

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5743.469+/-2.625 χ^2/NDF : 94184.3/4

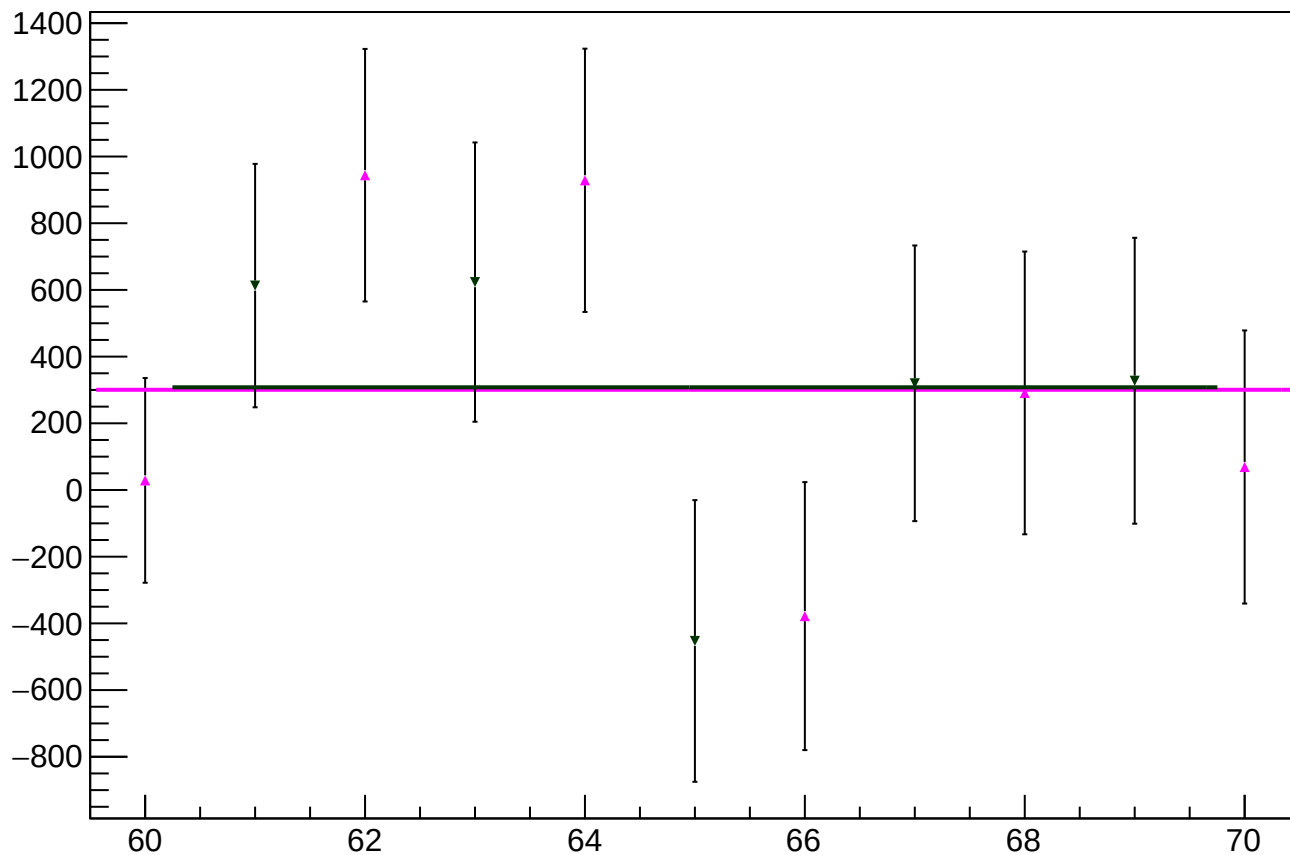
5743.469+/-2.625 χ^2/NDF : 94184.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5802.315+/-2.358 χ^2/NDF : 153018.2/5

Left In: 5802.315+/-2.358 χ^2/NDF : 153018.2/5

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 308.004+/-182.241 χ^2/NDF : 4.5/4

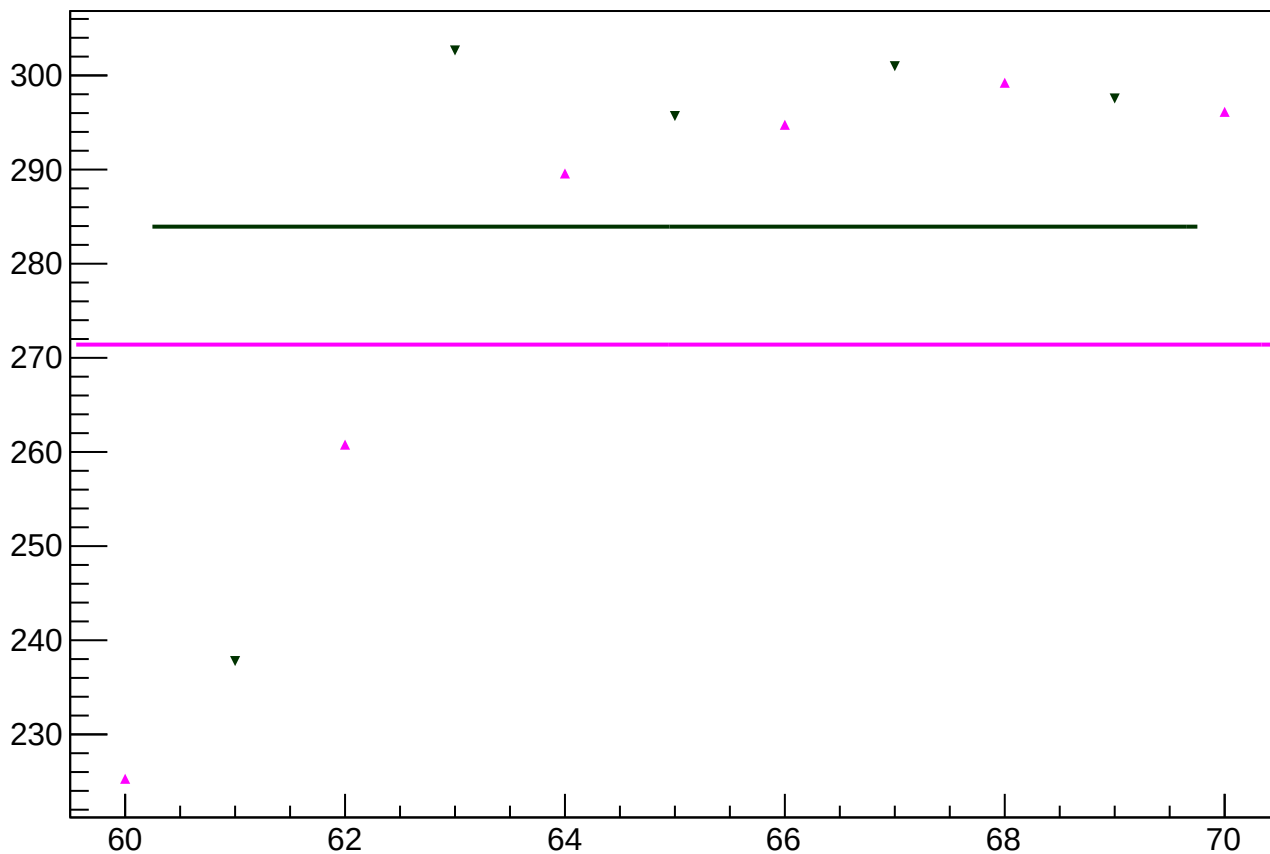
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 300.490+/-154.814 χ^2/NDF : 9.4/5

308.004+/-182.241 χ^2/NDF : 4.5/4

300.490+/-154.814 χ^2/NDF : 9.4/5

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 283.936+/-0.129 χ^2/NDF : 42933.6/4

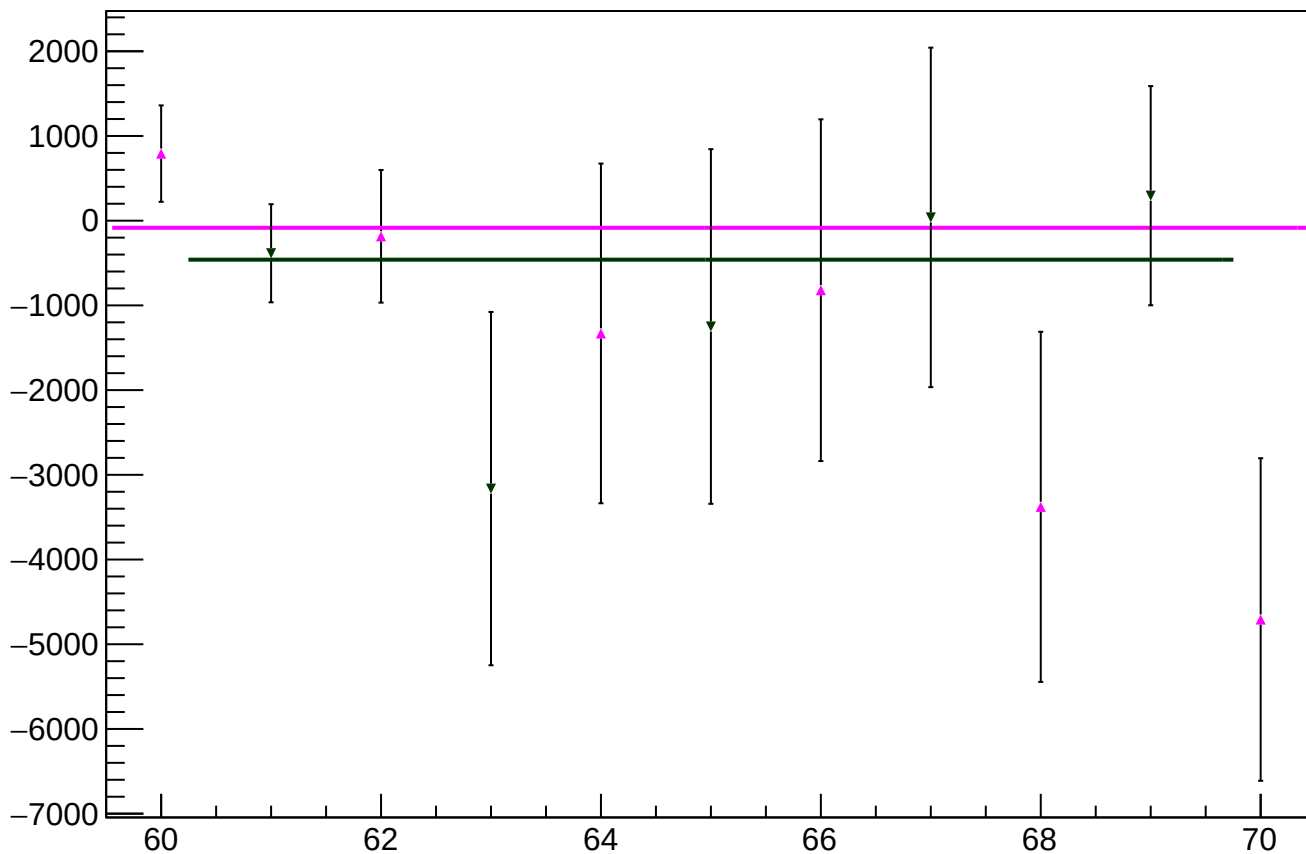
283.936+/-0.129 χ^2/NDF : 42933.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

271.407+/-0.109 χ^2/NDF : 73620.6/5

Left In: 271.407+/-0.109 χ^2/NDF : 73620.6/5

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -460.256+/-483.039 χ^2/NDF : 2.2/4

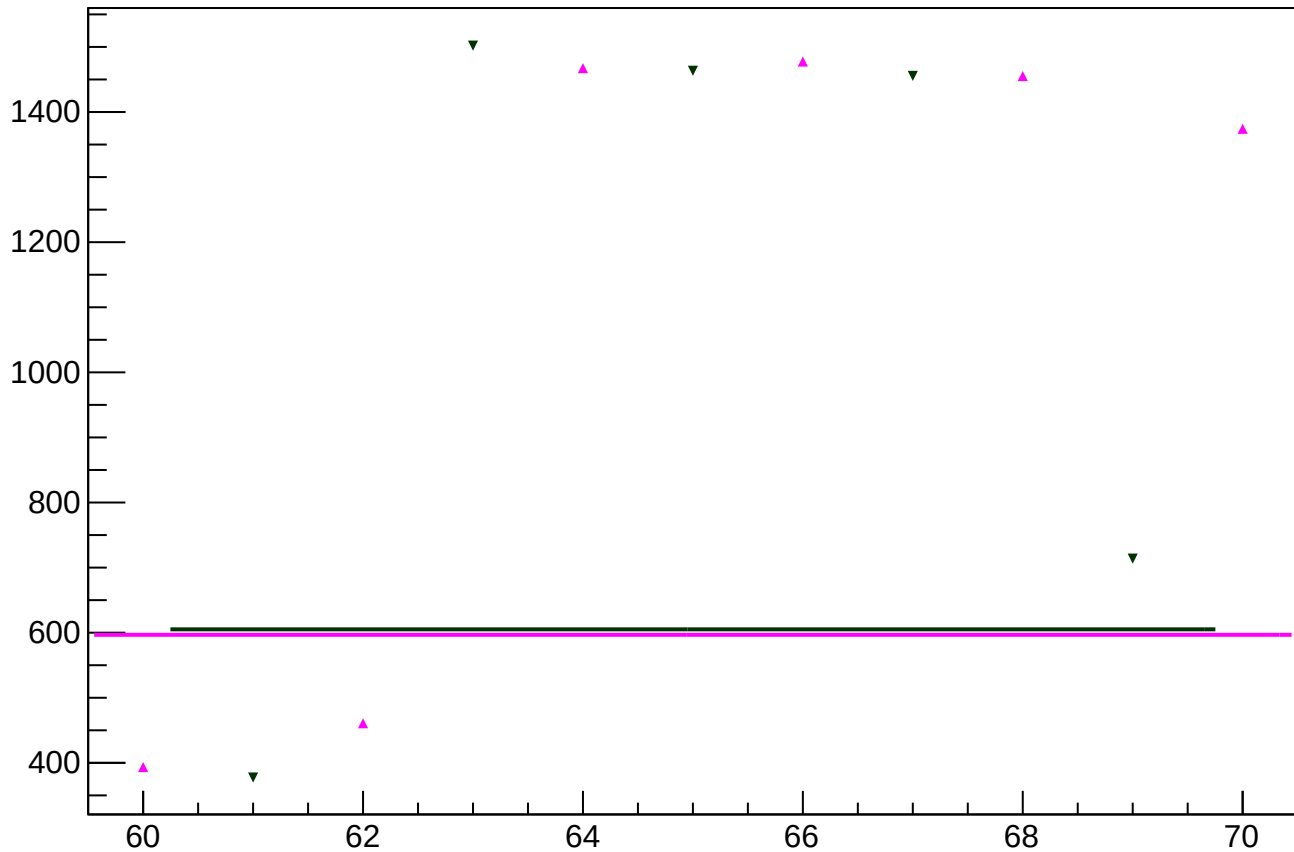
-460.256+/-483.039 χ^2/NDF : 2.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.869+/-418.059 χ^2/NDF : 11.3/5

Left In: -83.869+/-418.059 χ^2/NDF : 11.3/5

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 605.145+/-0.342 χ^2/NDF : 1389524.2/4

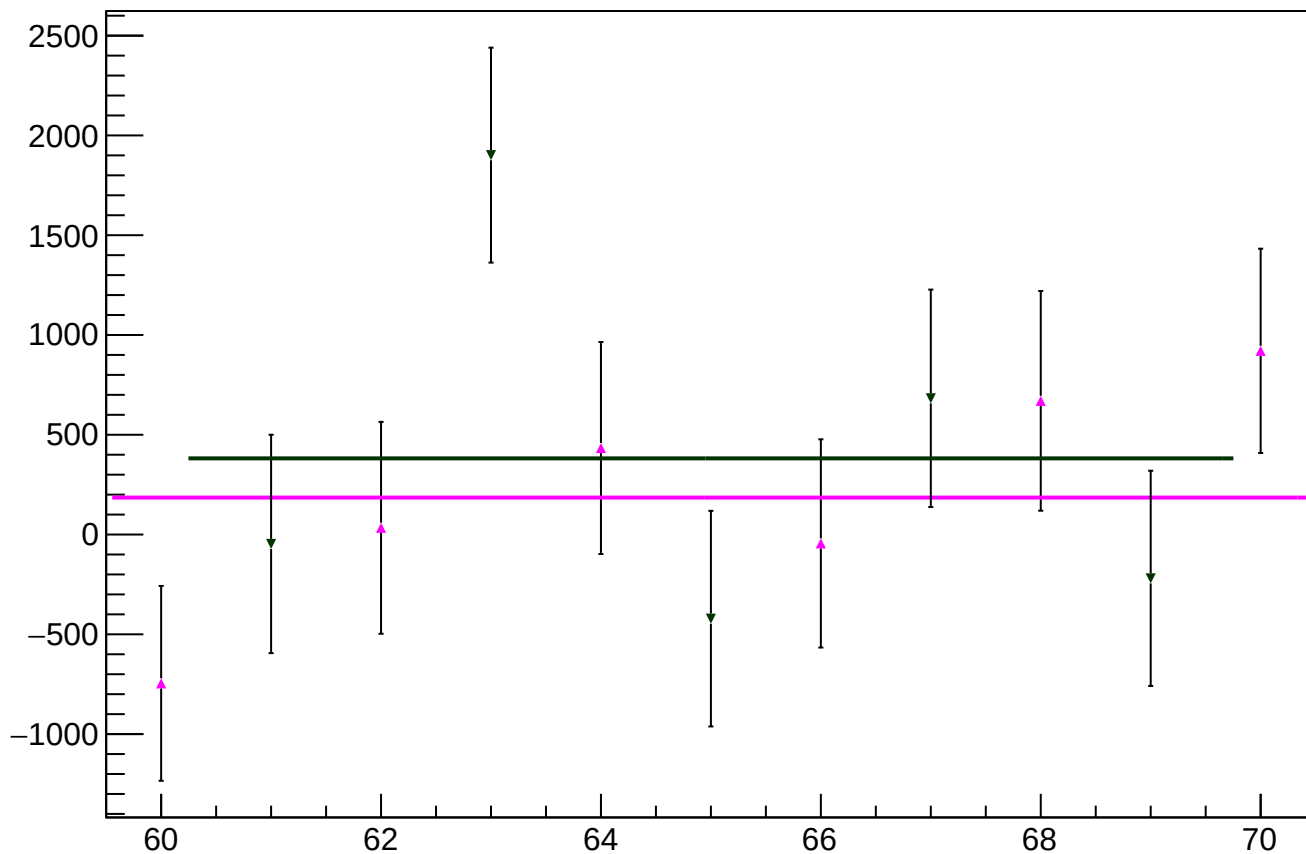
605.145+/-0.342 χ^2/NDF : 1389524.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

596.729+/-0.296 χ^2/NDF : 1752277.2/5

Left In: 596.729+/-0.296 χ^2/NDF : 1752277.2/5

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 381.696+/-242.366 χ^2/NDF : 12.3/4

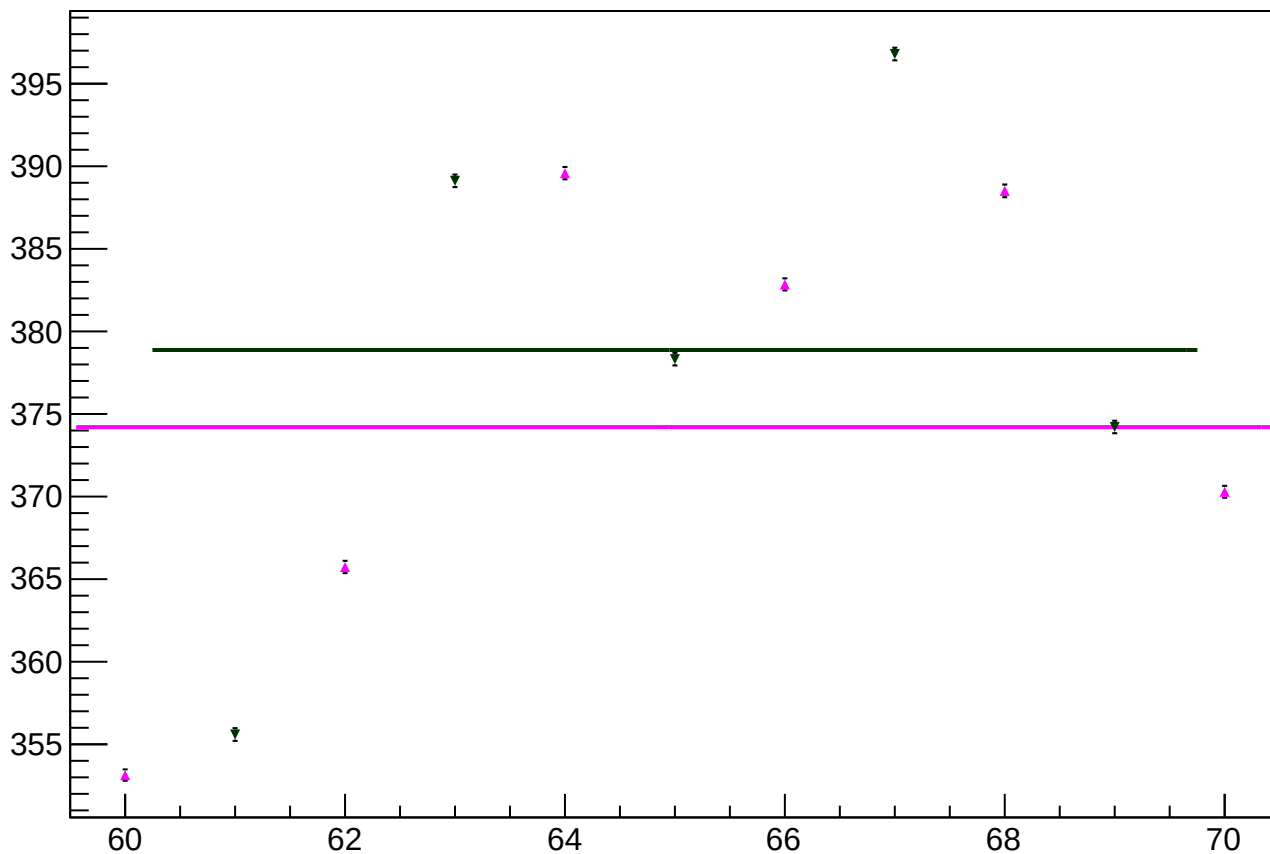
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 185.187+/-212.820 χ^2/NDF : 7.0/5

381.696+/-242.366 χ^2/NDF : 12.3/4

185.187+/-212.820 χ^2/NDF : 7.0/5

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.876+/-0.171 χ^2/NDF : 6660.5/4

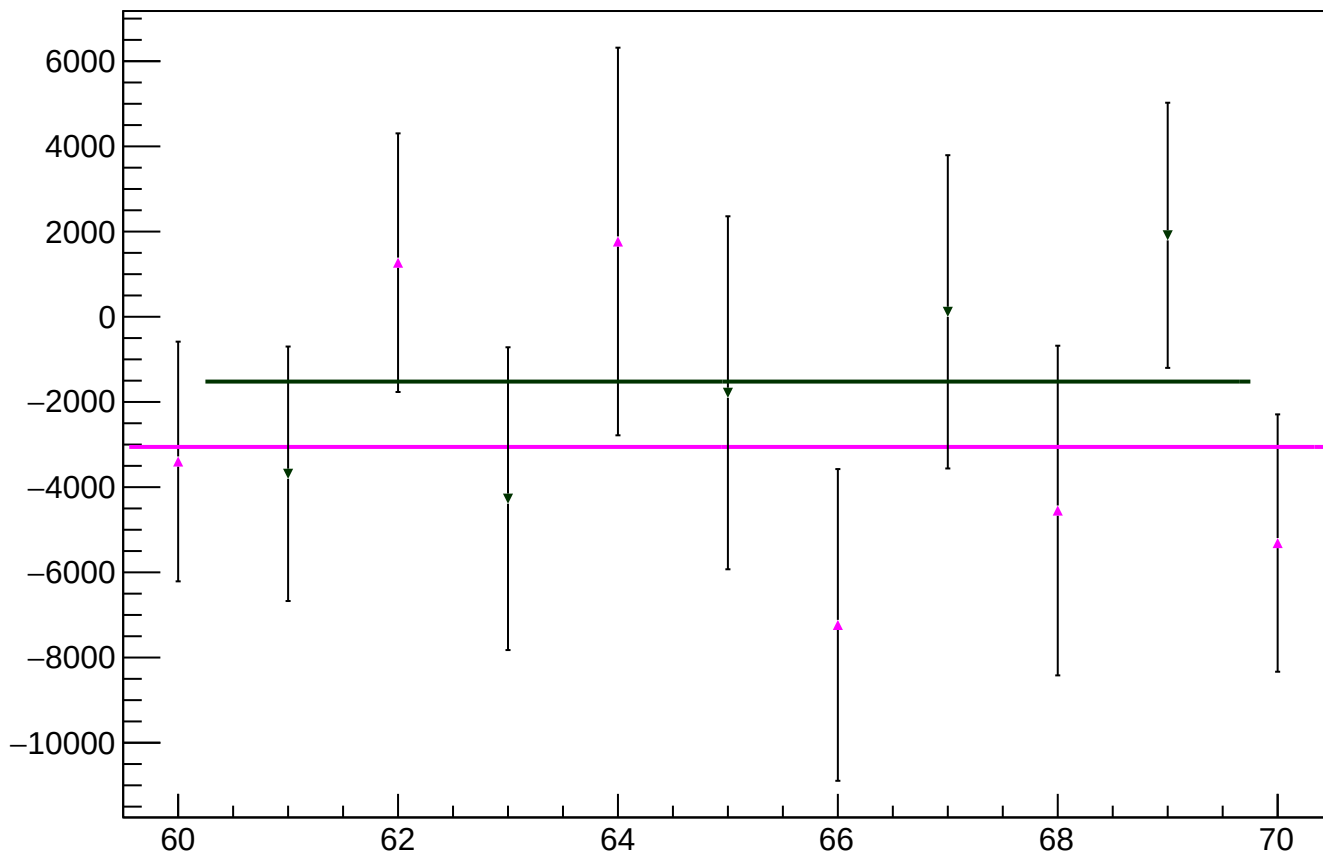
378.876+/-0.171 χ^2/NDF : 6660.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

374.209+/-0.150 χ^2/NDF : 7925.9/5

Left In: 374.209+/-0.150 χ^2/NDF : 7925.9/5

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1521.340+/-1530.918 χ^2/NDF : 2.5/4

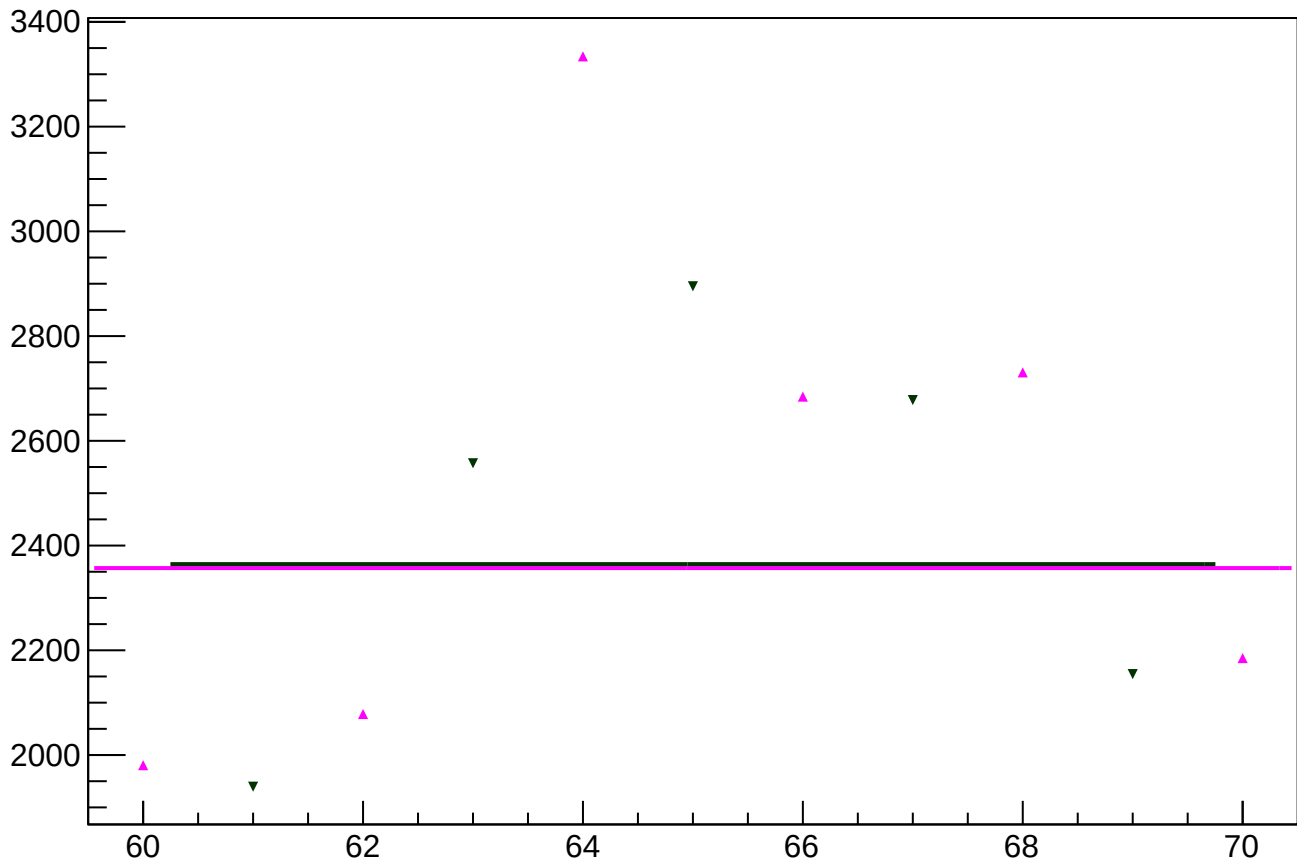
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3055.622+/-1368.220 χ^2/NDF : 5.2/5

-1521.340+/-1530.918 χ^2/NDF : 2.5/4

-3055.622+/-1368.220 χ^2/NDF : 5.2/5

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2364.553+/-1.083 χ^2/NDF :102775.4/4

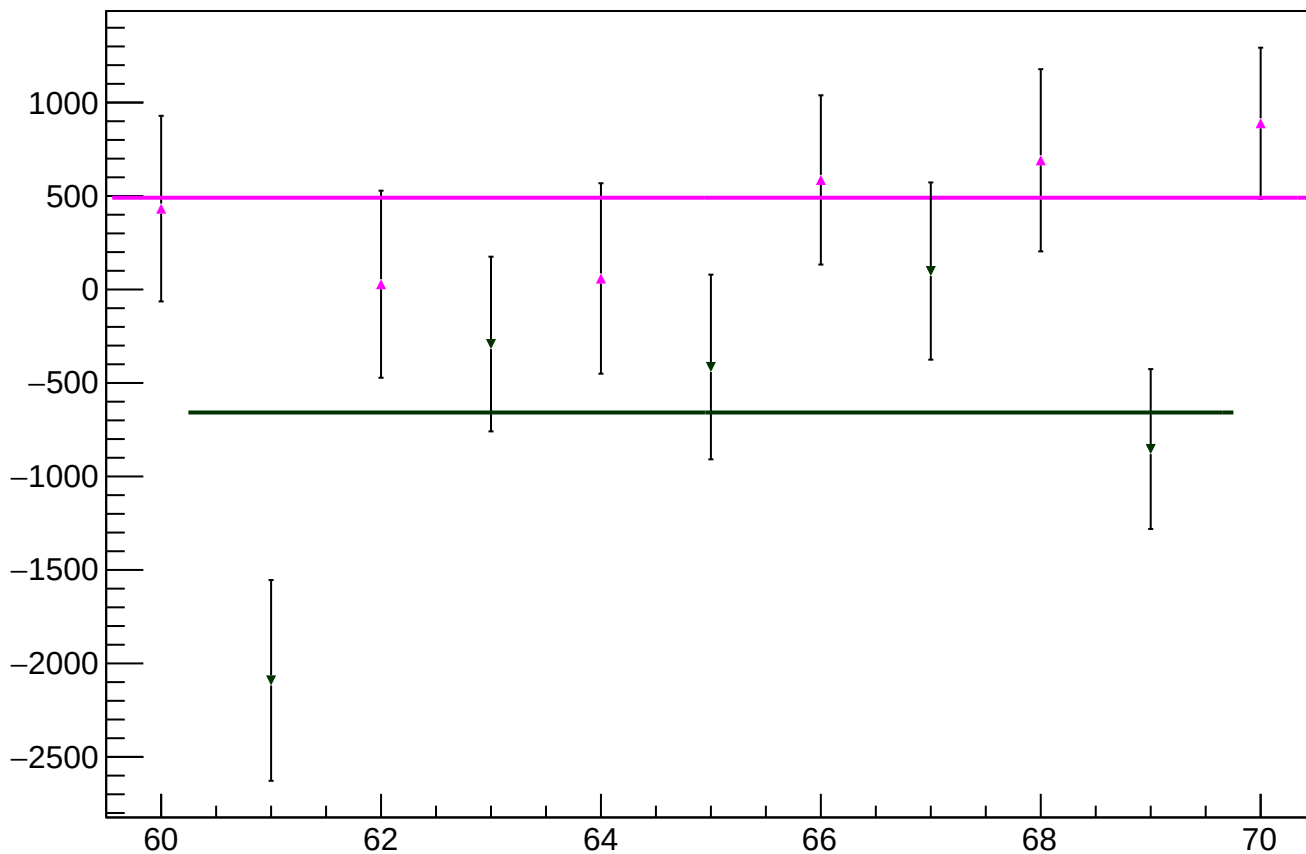
2364.553+/-1.083 χ^2/NDF : 102775.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2357.004+/-0.967 χ^2/NDF : 186018.7/5

Left In: 2357.004+/-0.967 χ^2/NDF :186018.7/5

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -657.874+/-212.863 χ^2/NDF : 10.7/4

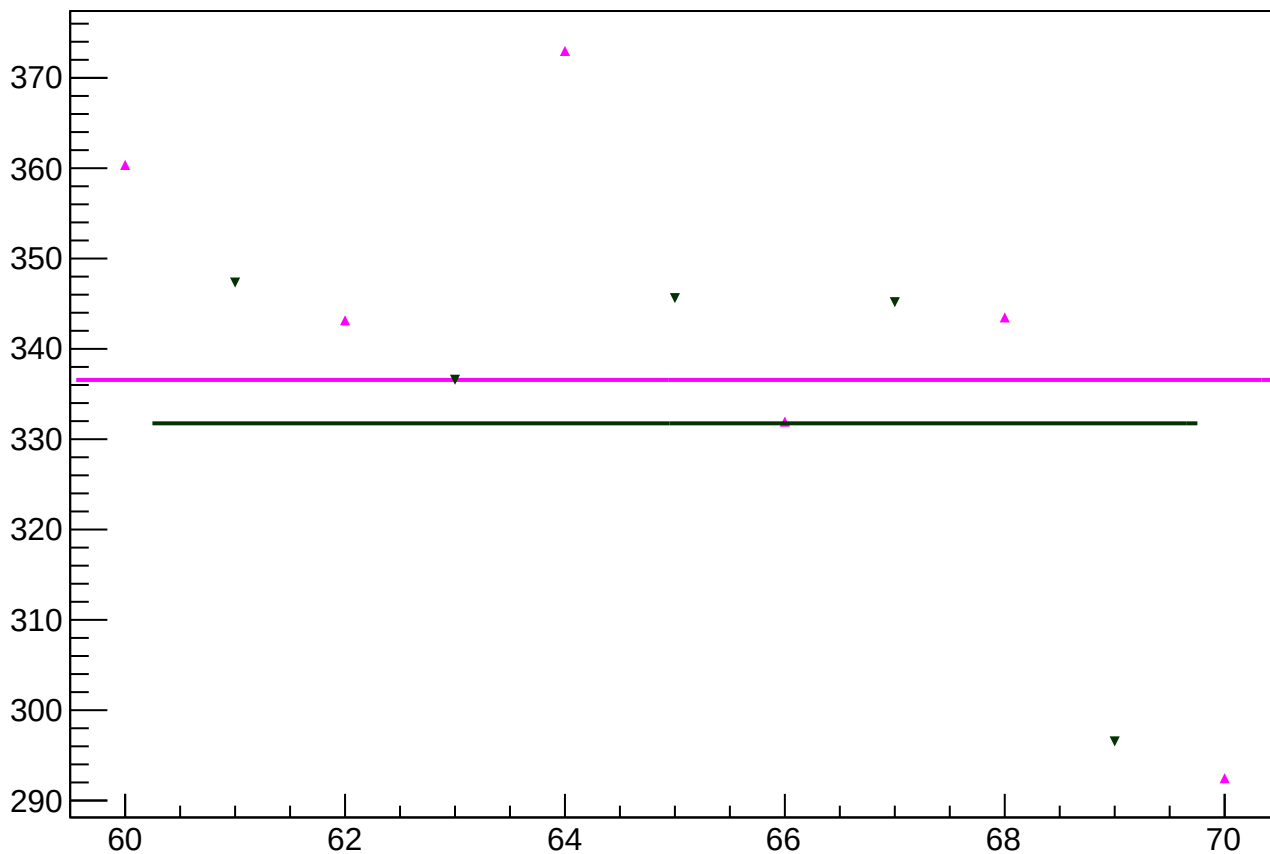
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 490.823+/-192.016 χ^2/NDF : 2.8/5

-657.874+/-212.863 χ^2/NDF : 10.7/4

490.823+/-192.016 χ^2/NDF : 2.8/5

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 331.757+/-0.151 χ^2/NDF :18639.4/4

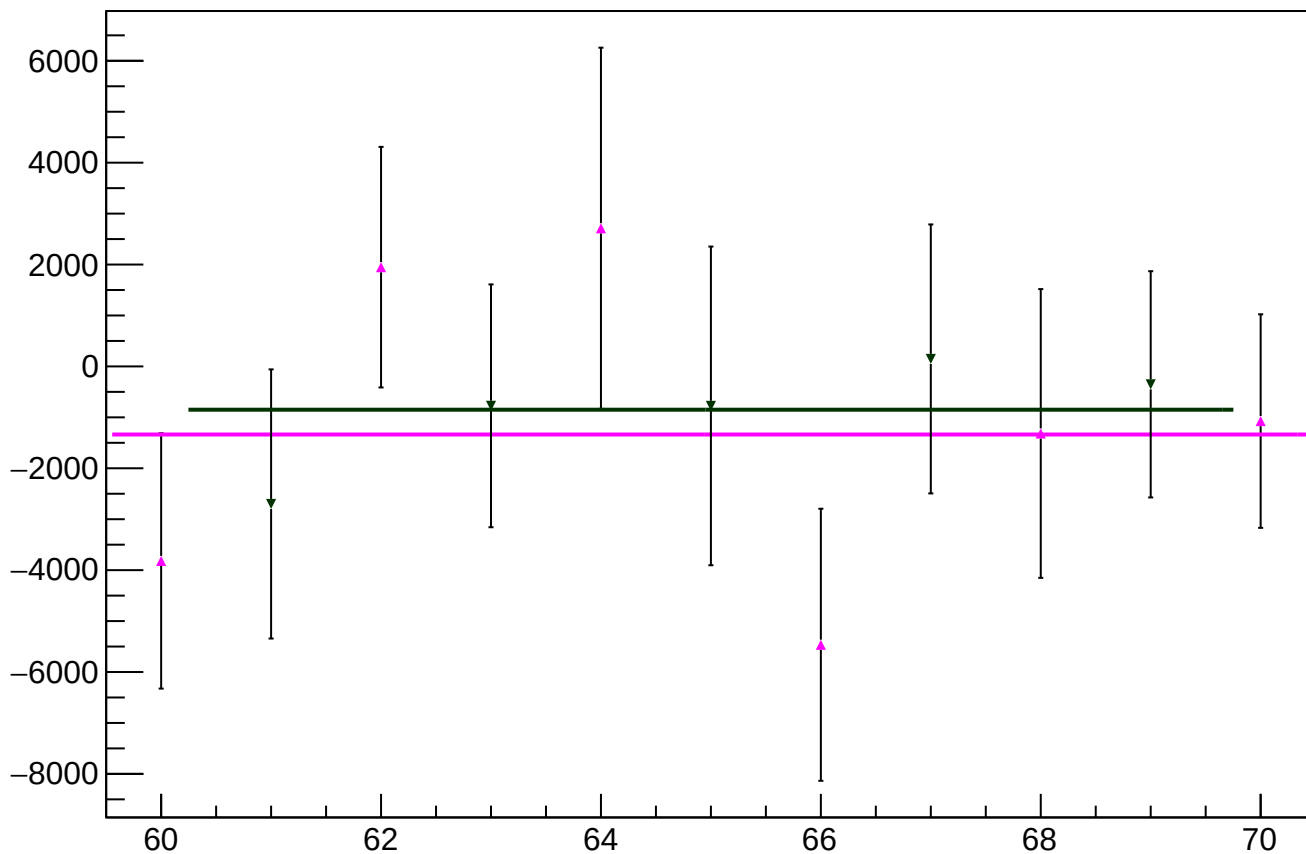
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 336.562+/-0.136 χ^2/NDF :39590.8/5

331.757+/-0.151 χ^2/NDF : 18639.4/4

336.562+/-0.136 χ^2/NDF : 39590.8/5

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -849.894+/-1141.425 χ^2/NDF : 0.7/4

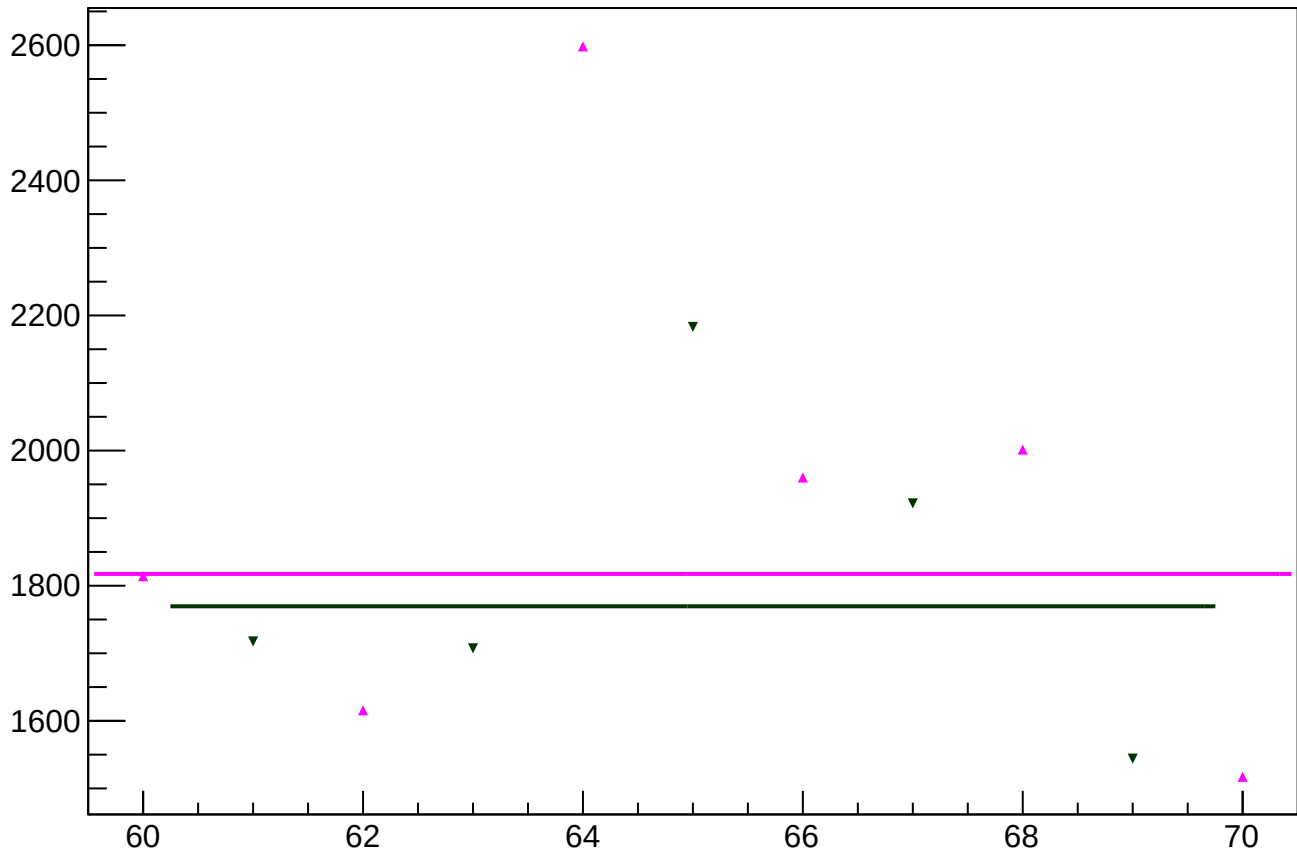
-849.894+/-1141.425 χ^2/NDF : 0.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1337.099+/-1048.200 χ^2/NDF : 6.6/5

Left In: -1337.099+/-1048.200 χ^2/NDF : 6.6/5

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1769.544+/-0.807 χ^2/NDF : 64338.5/4

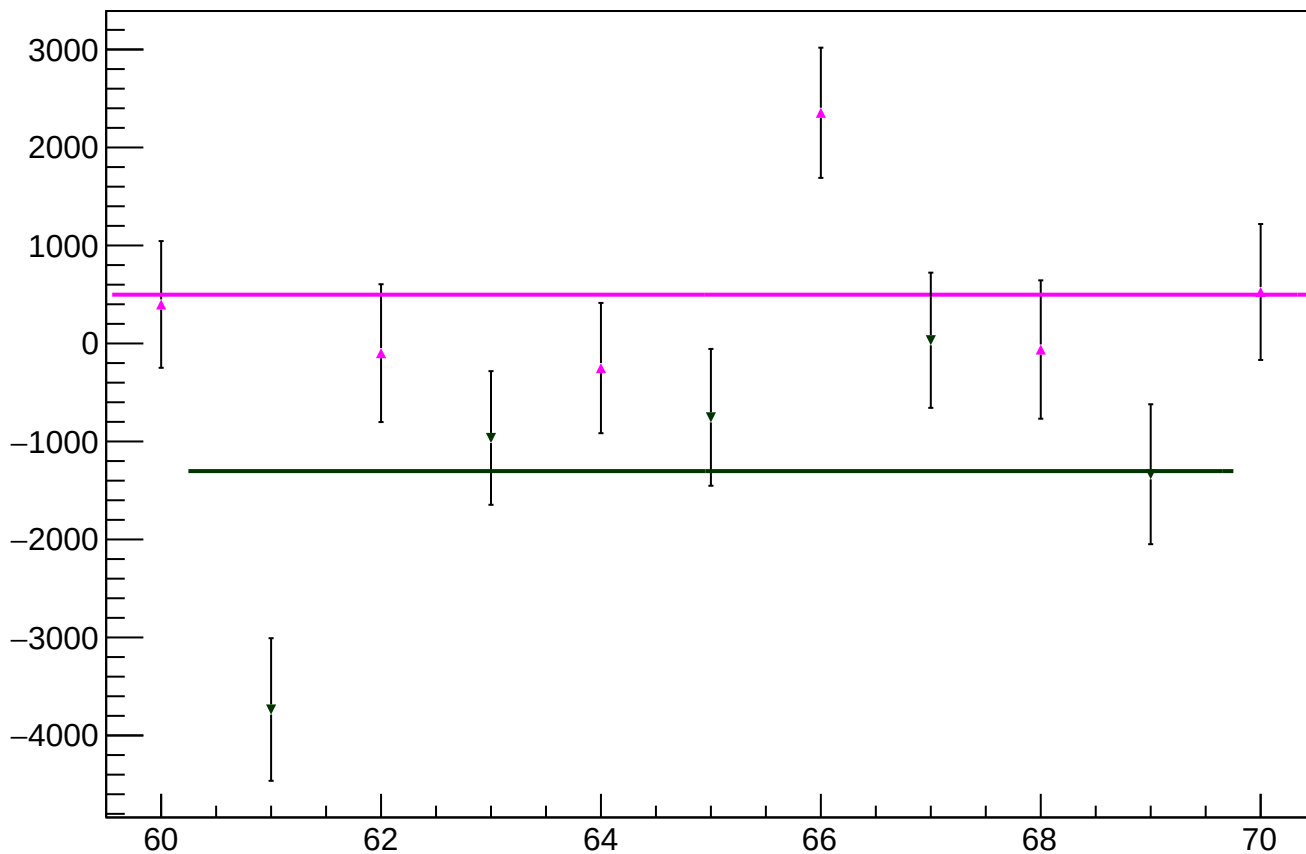
1769.544+/-0.807 χ^2/NDF : 64338.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1817.444+/-0.741 χ^2/NDF : 166763.6/5

Left In: 1817.444+/-0.741 χ^2/NDF : 166763.6/5

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1302.473+/-313.796 χ^2/NDF :15.8/4

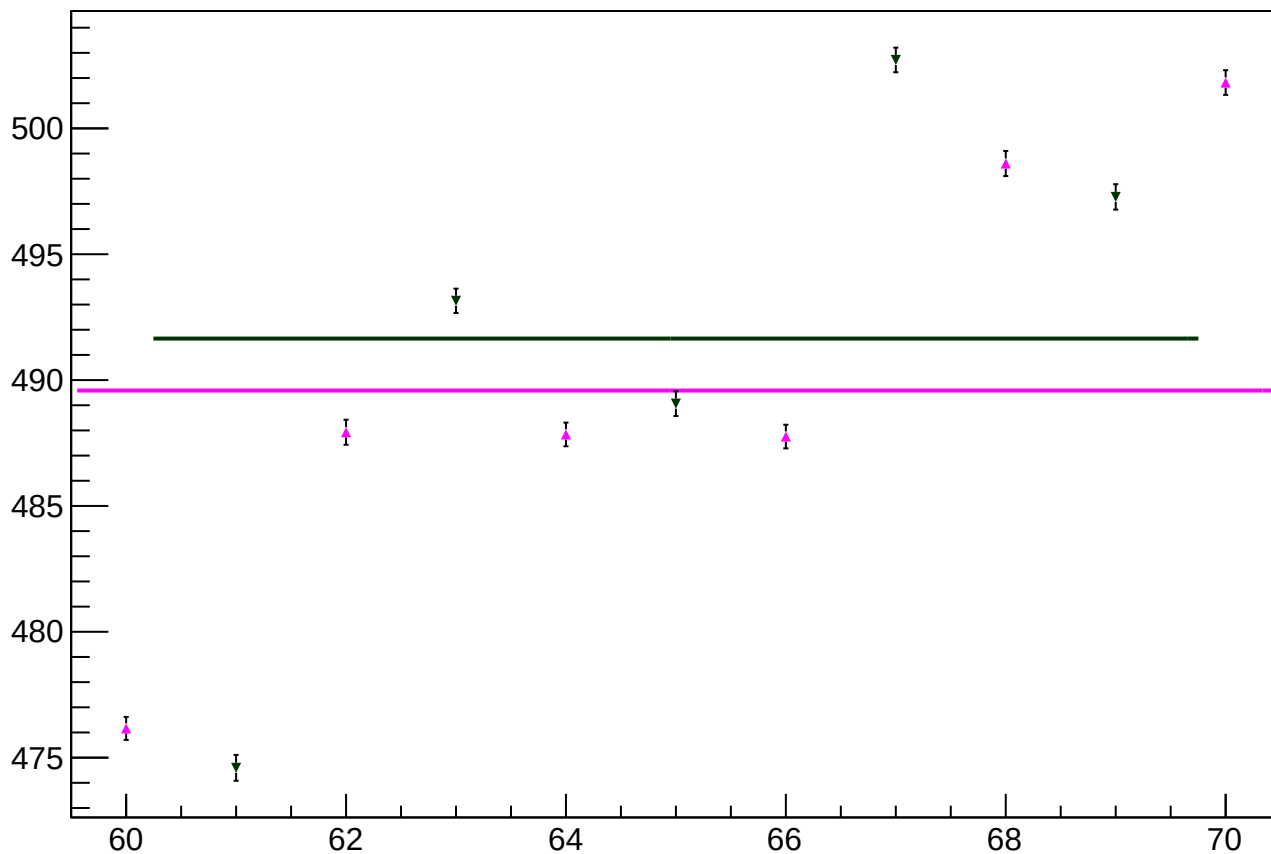
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 497.830+/-277.047 χ^2/NDF :10.4/5

-1302.473+/-313.796 χ^2/NDF : 15.8/4

497.830+/-277.047 χ^2/NDF : 10.4/5

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 491.650+/-0.222 χ^2/NDF : 1775.5/4

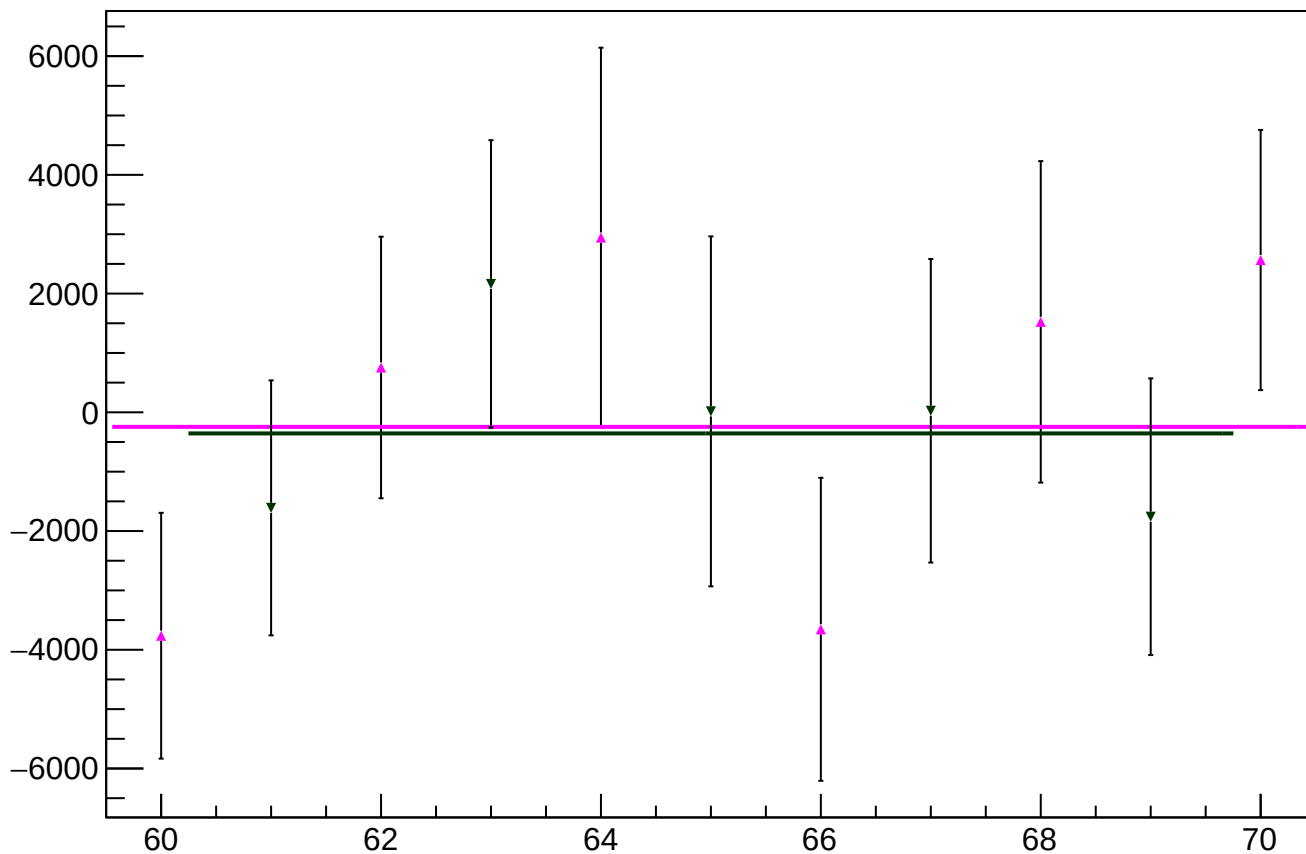
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 489.585+/-0.196 χ^2/NDF : 1851.4/5

491.650+/-0.222 χ^2/NDF : 1775.5/4

489.585+/-0.196 χ^2/NDF : 1851.4/5

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -355.588+/-1091.396 χ^2/NDF : 1.8/4

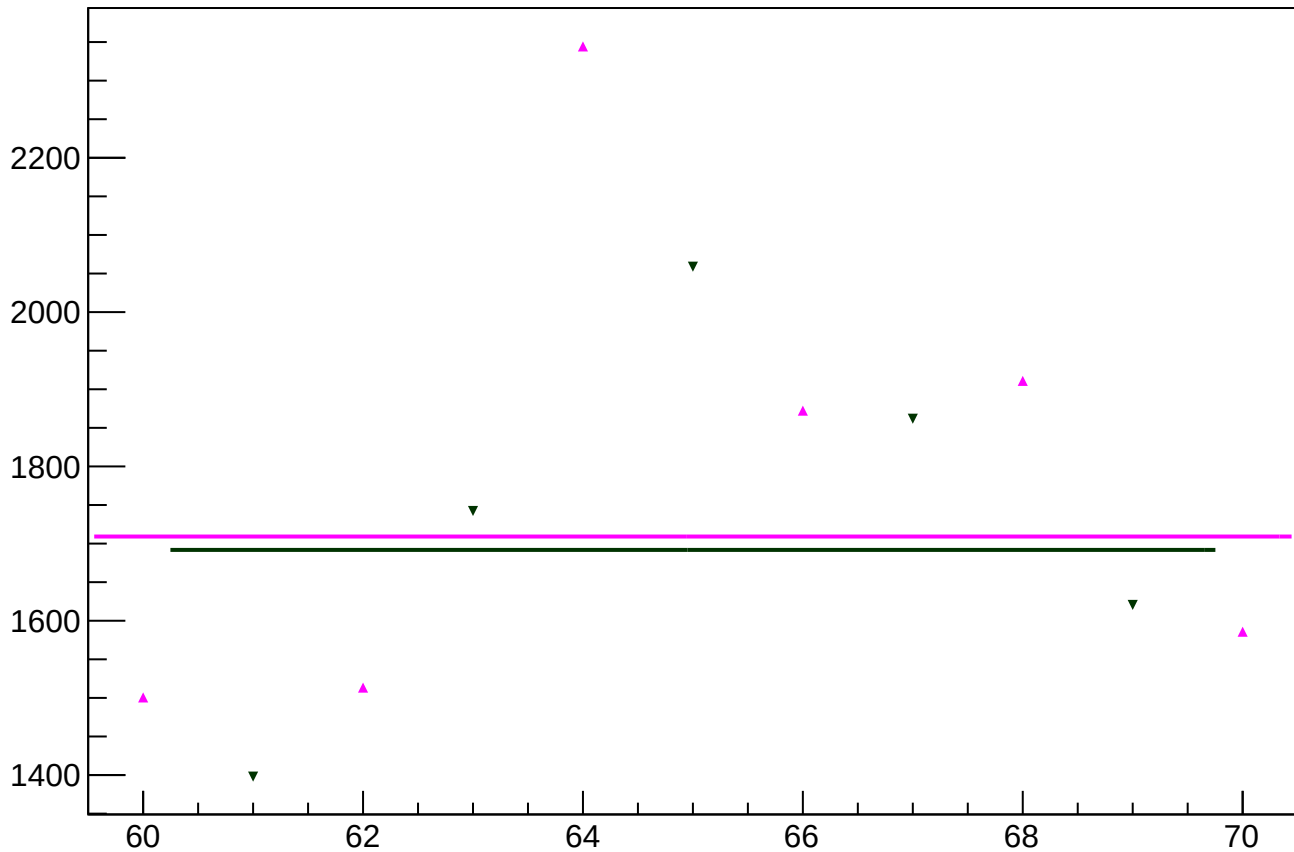
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -245.103+/-982.808 χ^2/NDF : 7.9/5

-355.588+/-1091.396 χ^2/NDF : 1.8/4

-245.103+/-982.808 χ^2/NDF : 7.9/5

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1691.807+/-0.772 χ^2/NDF : 80044.0/4

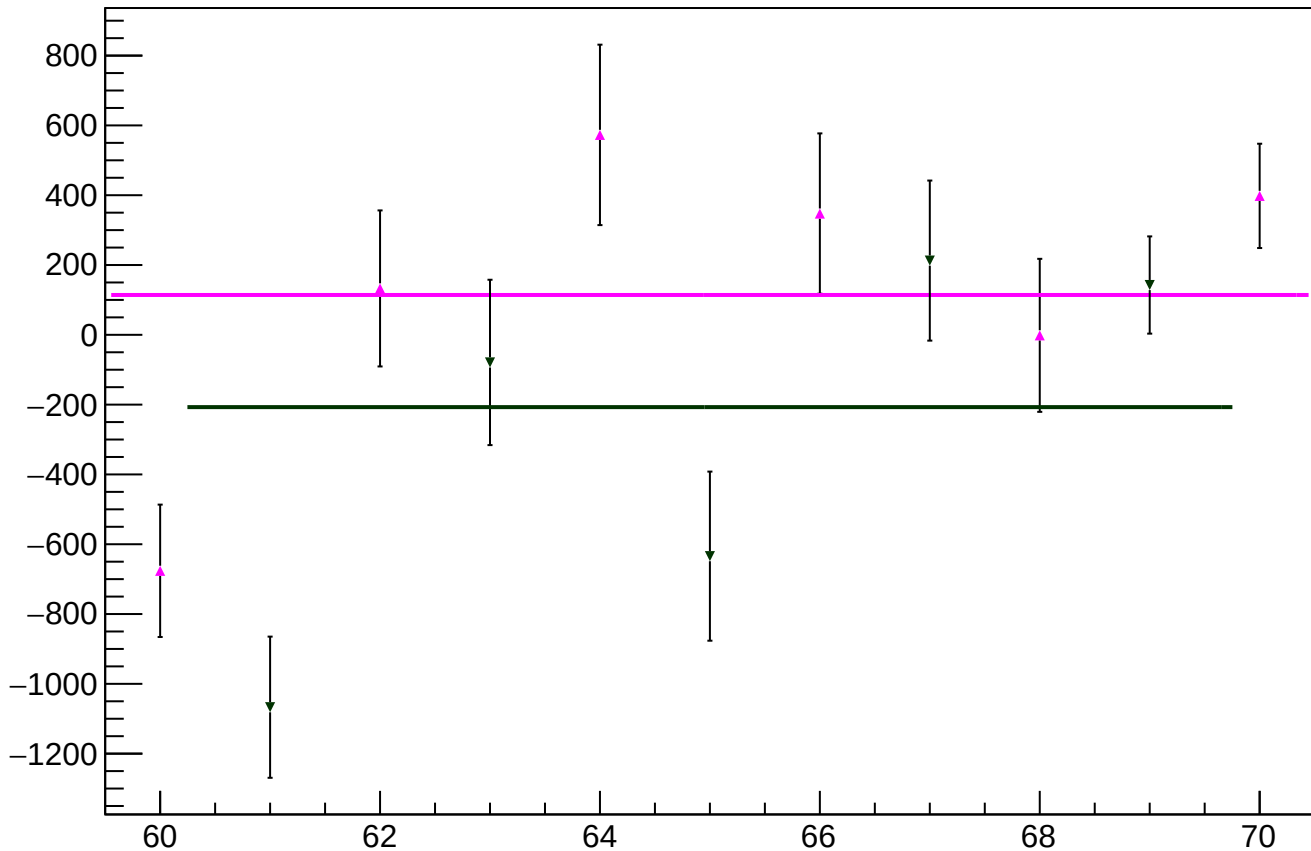
1691.807+/-0.772 χ^2/NDF : 80044.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1709.151+/-0.695 χ^2/NDF : 140598.5/5

Left In: 1709.151+/-0.695 χ^2/NDF : 140598.5/5

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-207.153+/-87.754 χ^2/NDF : 31.1/4

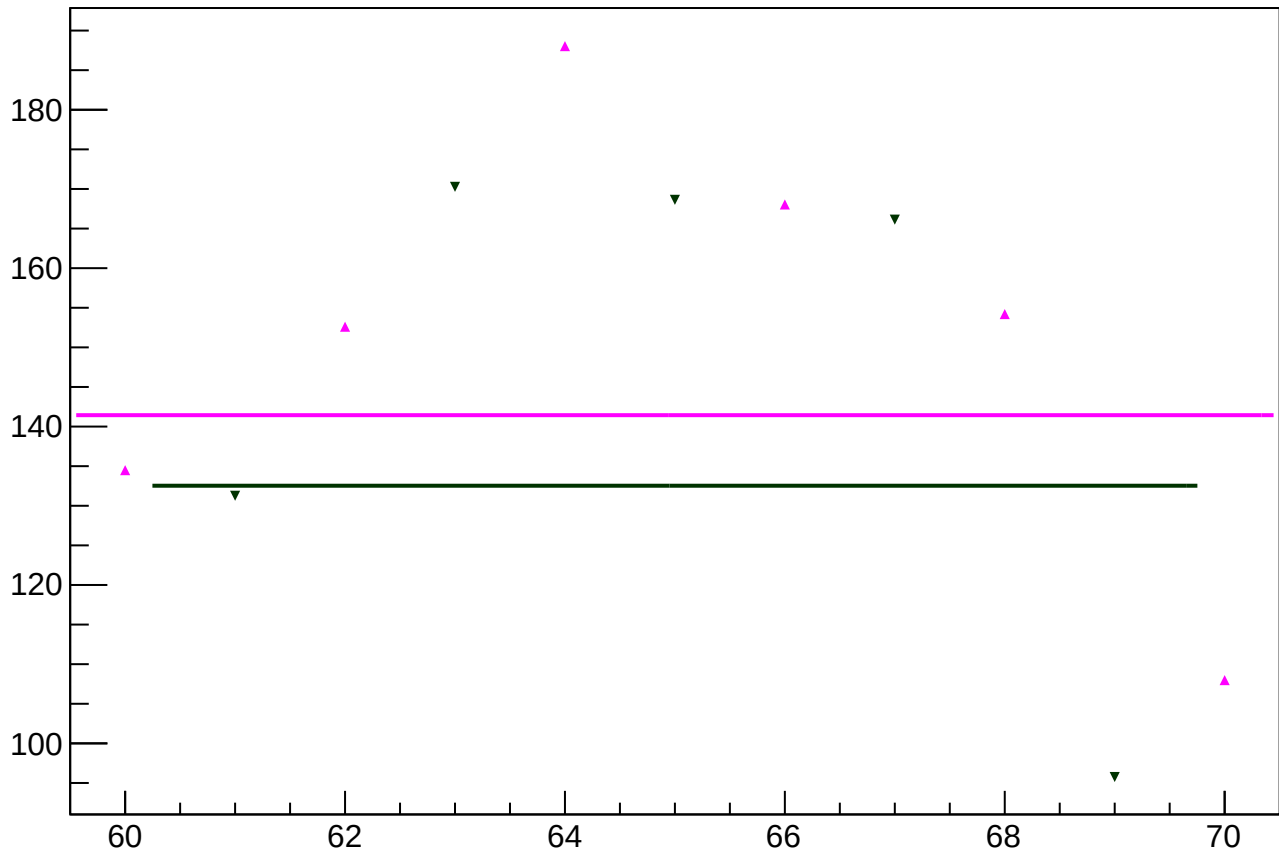
Left Out: -207.153+/-87.754 χ^2/NDF : 31.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.168+/-82.386 χ^2/NDF : 25.4/5

Left In: 114.168+/-82.386 χ^2/NDF : 25.4/5

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 132.531+/-0.062 χ^2/NDF : 277585.9/4

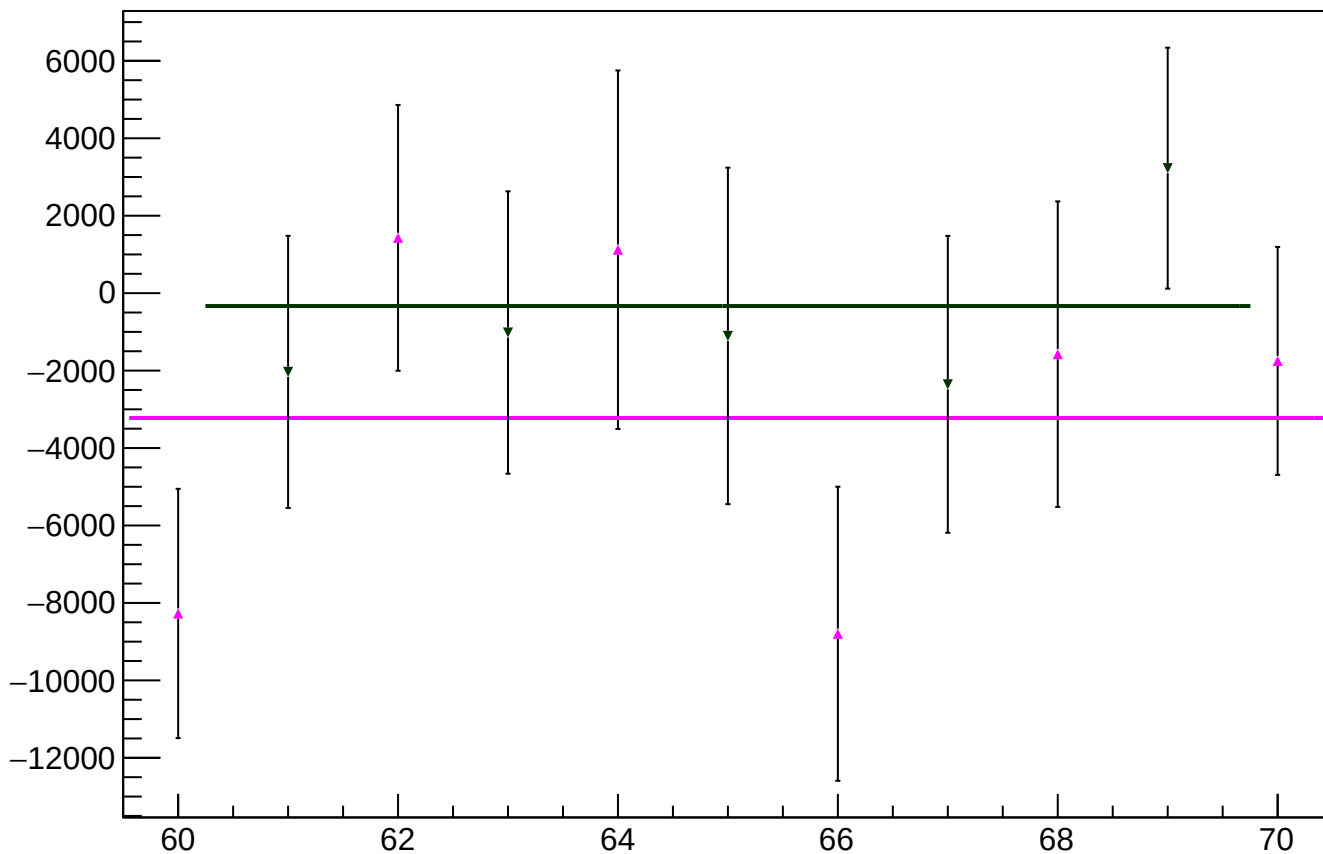
132.531+/-0.062 χ^2/NDF : 277585.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.439+/-0.058 χ^2/NDF : 206516.1/5

Left In: 141.439+/-0.058 χ^2/NDF : 206516.1/5

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -332.229+/-1621.213 χ^2/NDF : 1.9/4

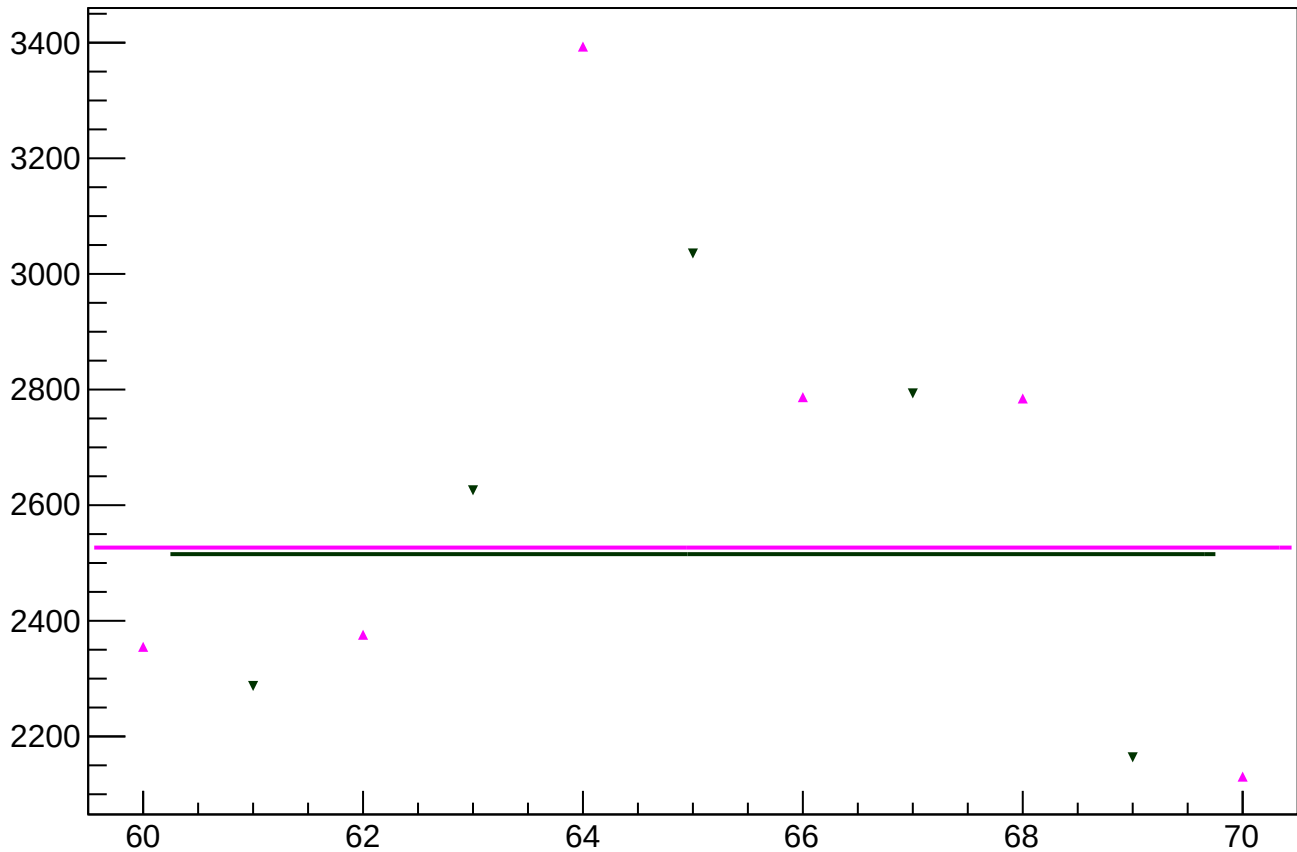
-332.229+/-1621.213 χ^2/NDF : 1.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3223.214+/-1447.813 χ^2/NDF : 7.8/5

Left In: -3223.214+/-1447.813 χ^2/NDF : 7.8/5

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2515.314+/-1.146 χ^2/NDF : 74930.8/4

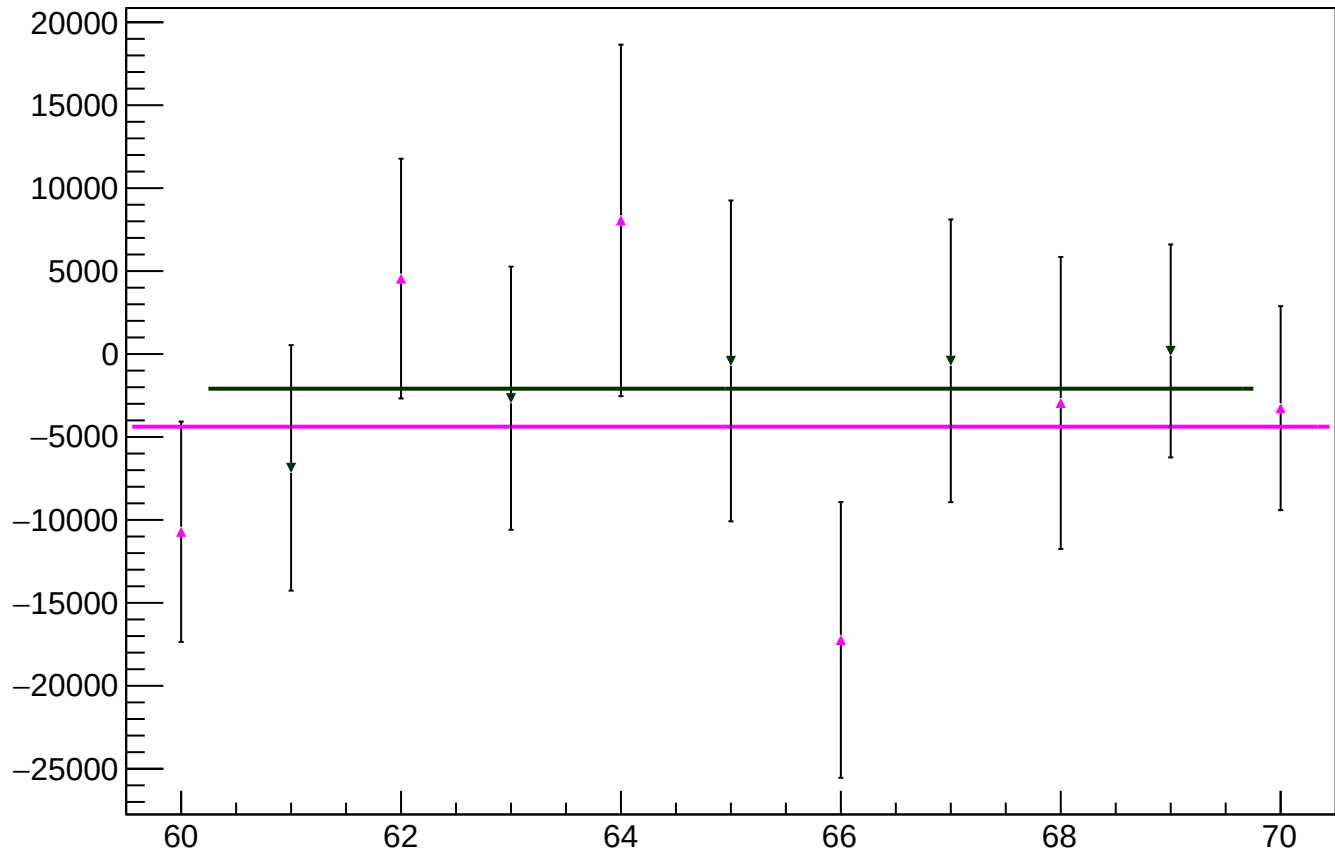
2515.314+/-1.146 χ^2/NDF : 74930.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2526.667+/-1.024 χ^2/NDF : 133790.9/5

Left In: 2526.667+/-1.024 χ^2/NDF : 133790.9/5

asym_sam_37_avg_mean vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -2089.106 +/- 3473.486 χ^2/NDF : 0.6/4

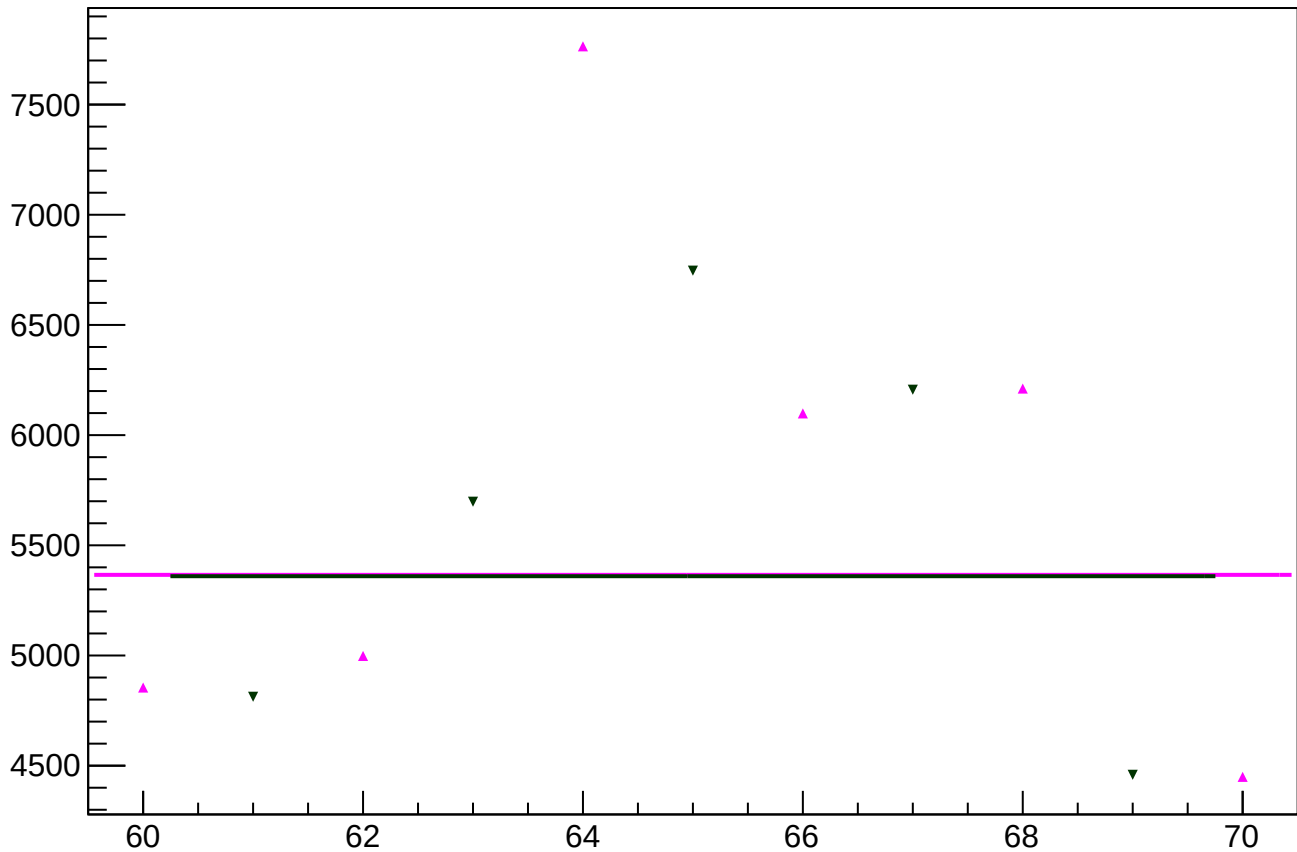
-2089.106 +/- 3473.486 χ^2/NDF : 0.6/4

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-4379.809 +/- 3092.261 χ^2/NDF : 6.3/5

Left In: -4379.809 +/- 3092.261 χ^2/NDF : 6.3/5

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5359.819+/-2.456 χ^2/NDF : 114816.4/4

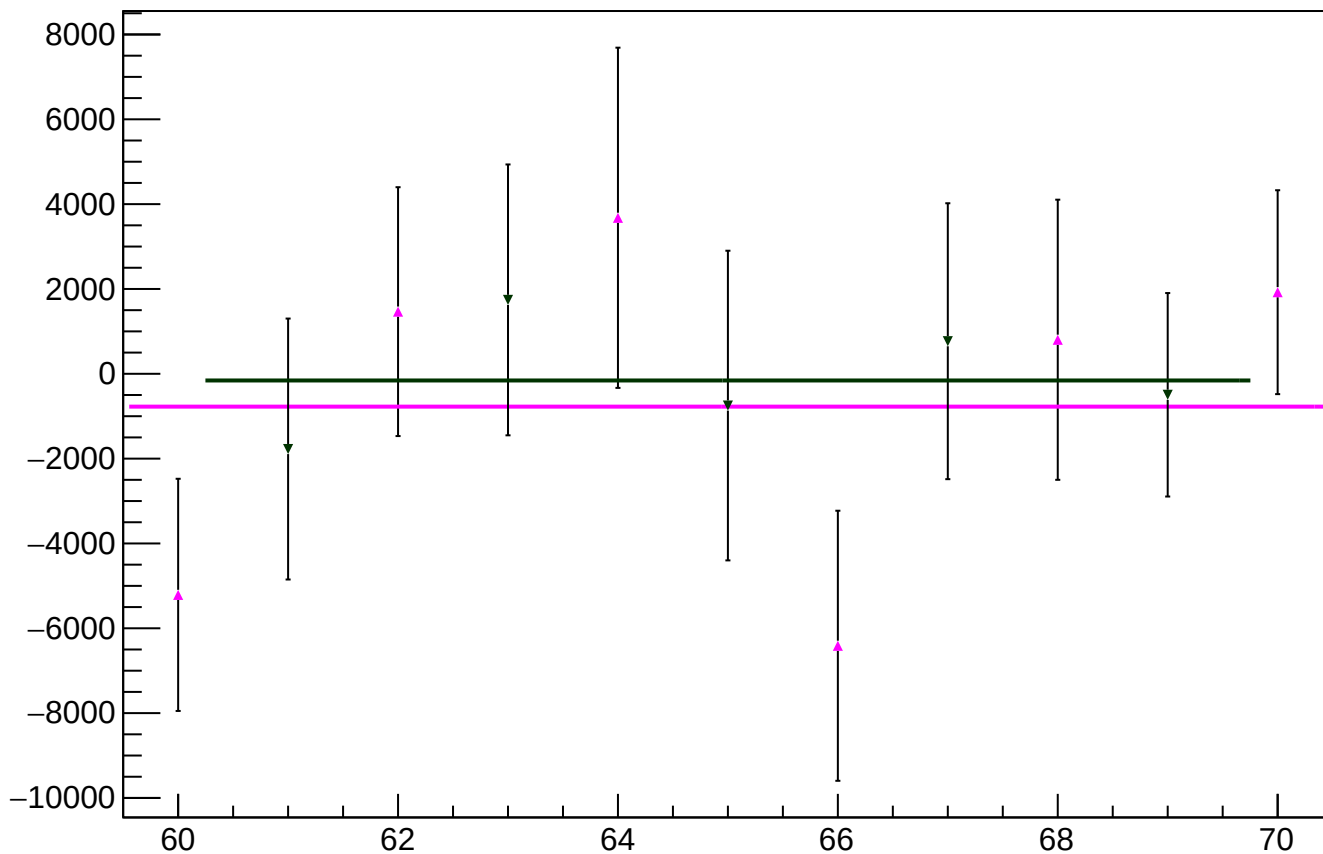
Left Out: 5359.819+/-2.456 χ^2/NDF :114816.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5365.952+/-2.187 χ^2/NDF : 197983.0/5

Left In: 5365.952+/-2.187 χ^2/NDF :197983.0/5

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -157.425+/-1351.920 χ^2/NDF : 0.8/4

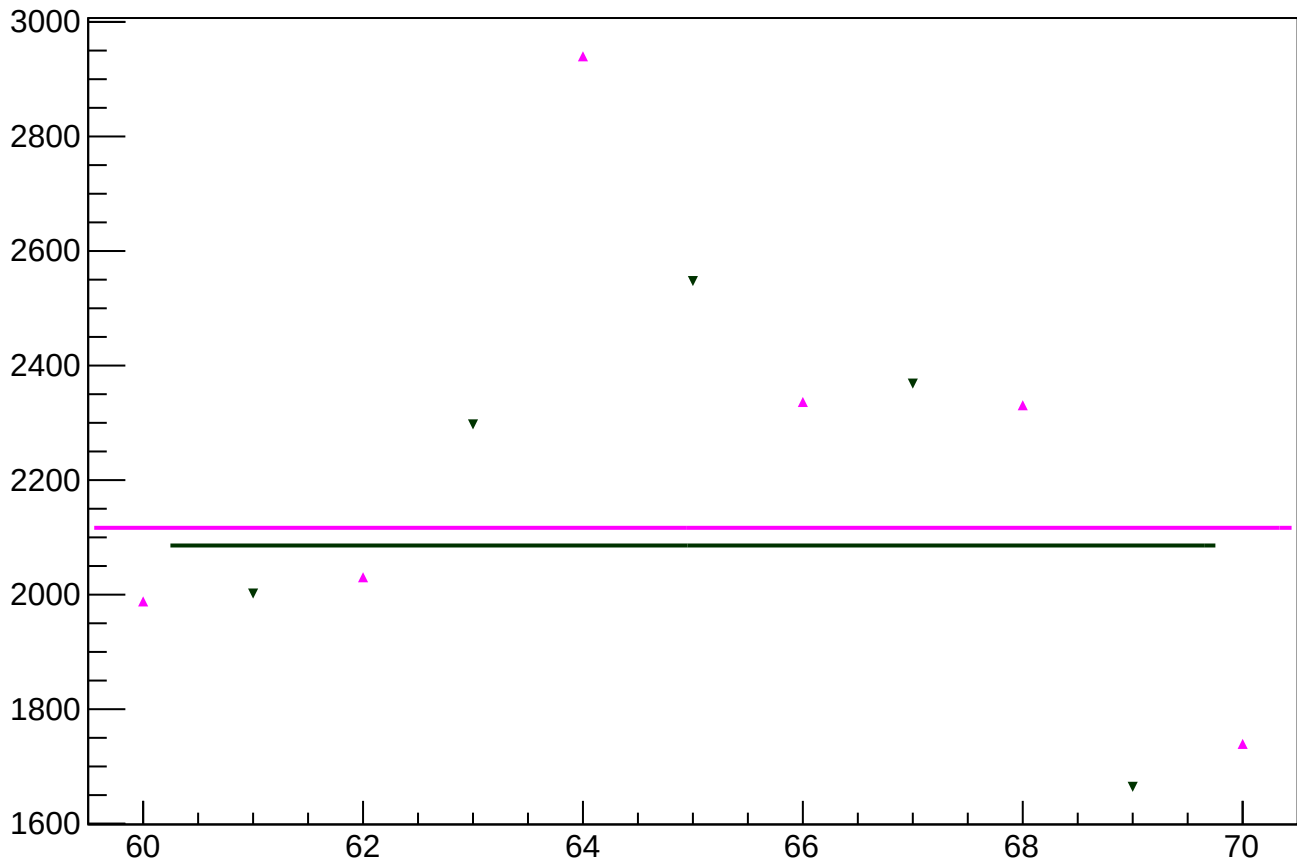
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -774.153+/-1216.876 χ^2/NDF : 9.1/5

-157.425+/-1351.920 χ^2/NDF : 0.8/4

-774.153+/-1216.876 χ^2/NDF : 9.1/5

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2085.828+/-0.956 χ^2 /NDF:119075.7/4

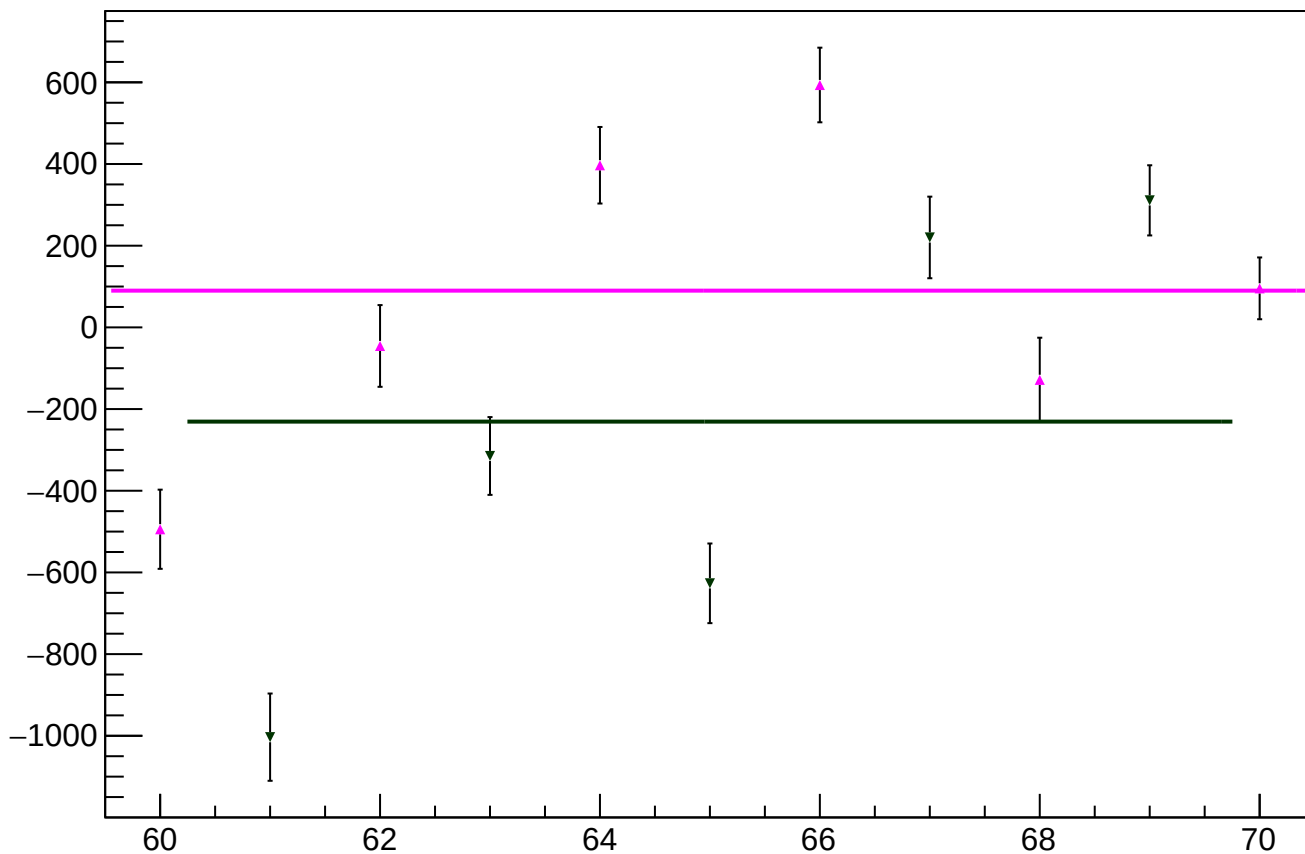
2085.828+/-0.956 χ^2 /NDF: 119075.7/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2116.702+/-0.860 χ^2 /NDF: 157618.5/5

Left In: 2116.702+/-0.860 χ^2 /NDF:157618.5/5

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -230.725+/-43.081 χ^2/NDF : 129.7/4

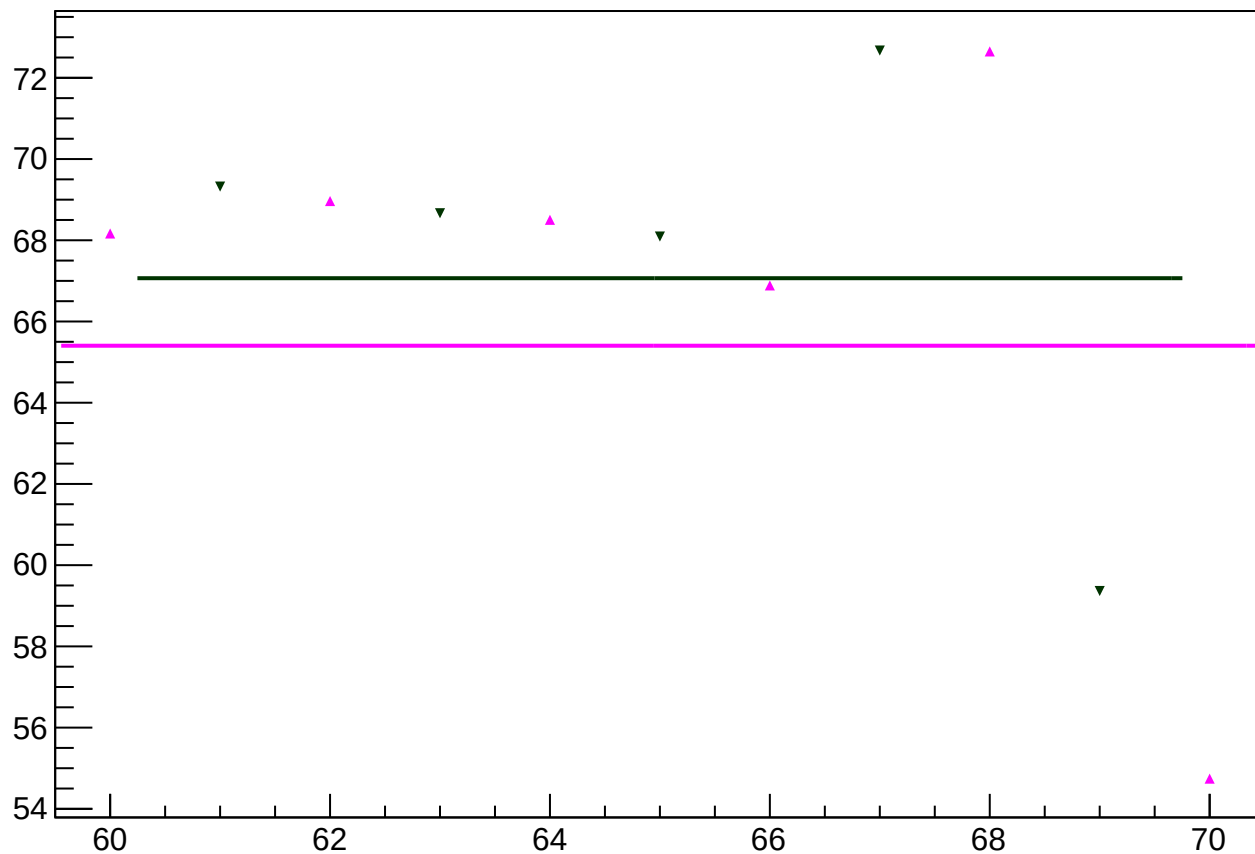
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 89.946+/-37.564 χ^2/NDF : 83.7/5

-230.725+/-43.081 χ^2/NDF : 129.7/4

89.946+/-37.564 χ^2/NDF : 83.7/5

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 67.066+/-0.030 χ^2/NDF : 24056.2/4

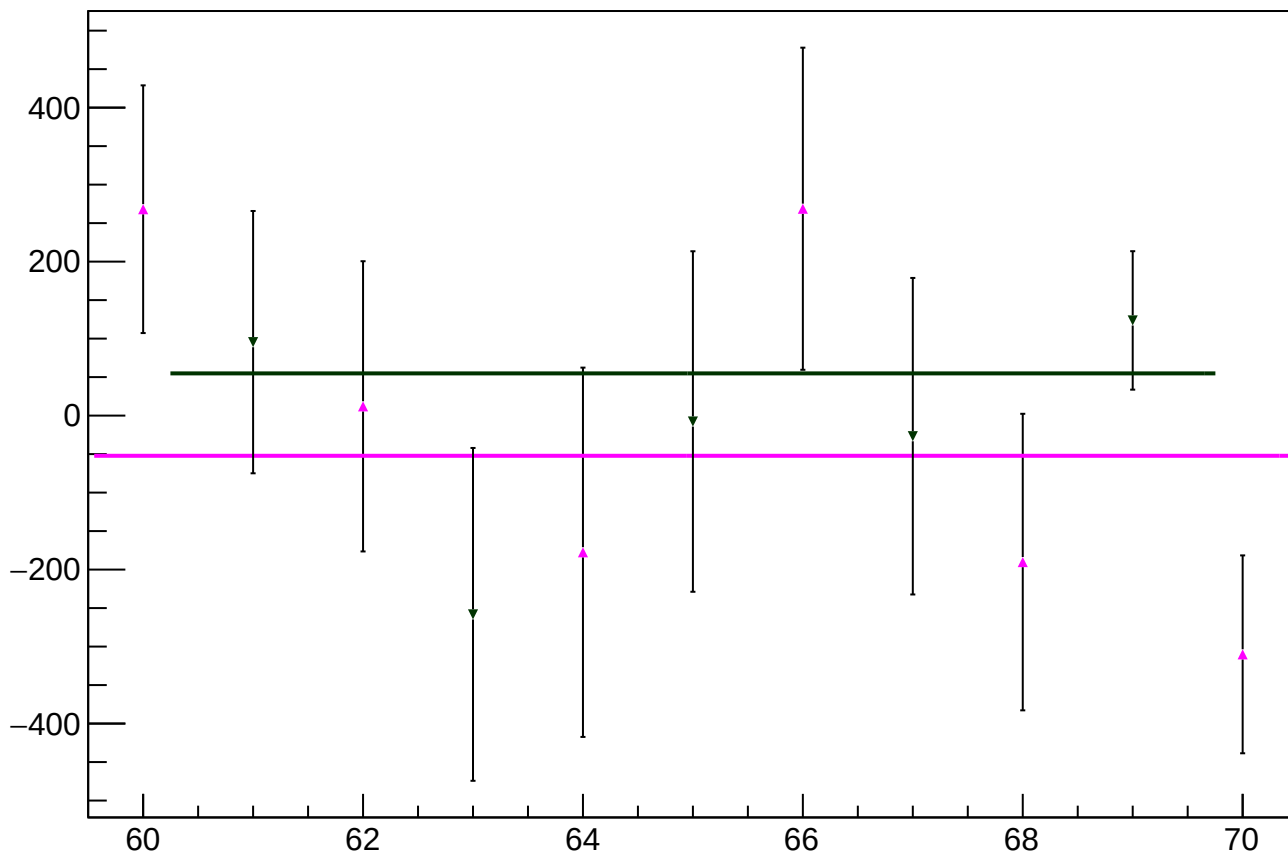
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.404+/-0.027 χ^2/NDF : 56458.2/5

67.066+/-0.030 χ^2/NDF : 24056.2/4

65.404+/-0.027 χ^2/NDF : 56458.2/5

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 54.827+/-66.862 χ^2/NDF : 3.0/4

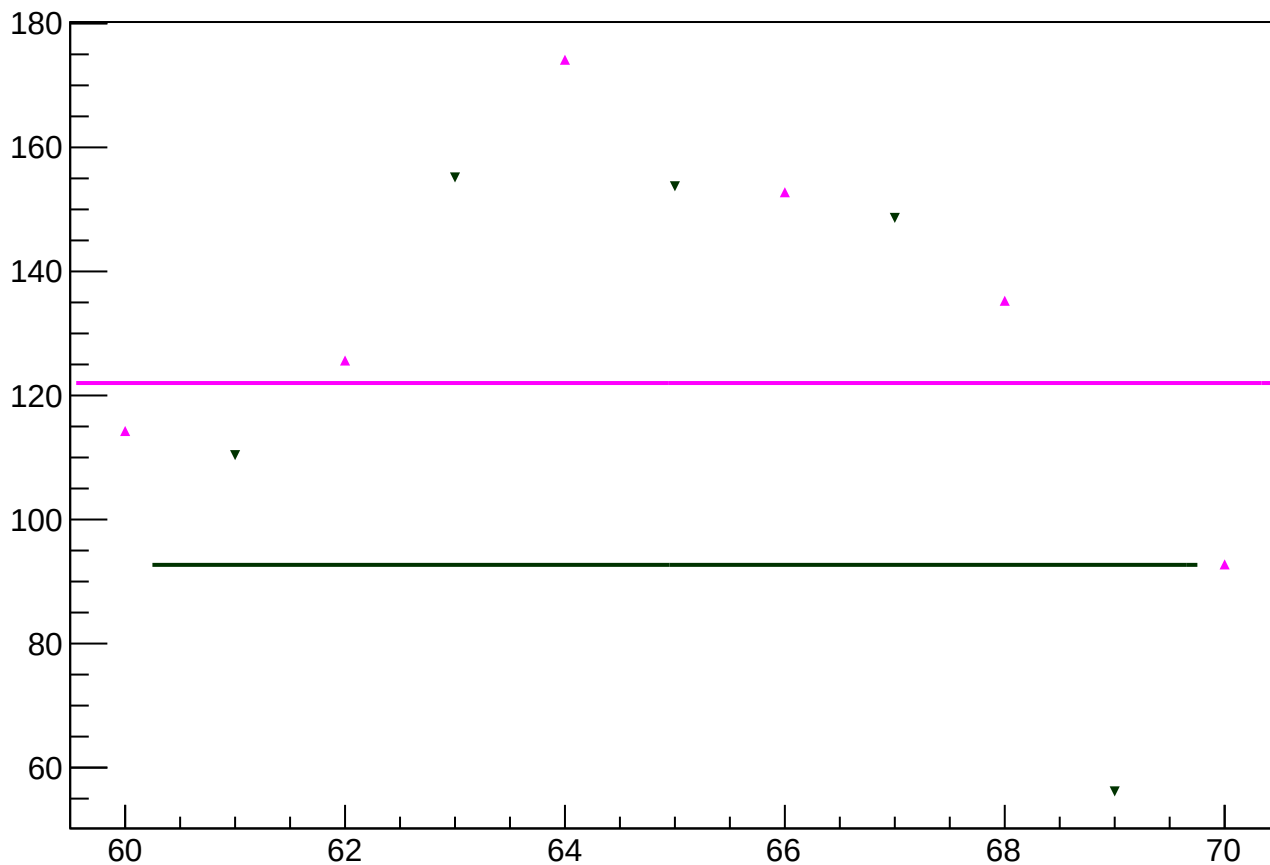
54.827+/-66.862 χ^2/NDF : 3.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.190+/-71.695 χ^2/NDF : 11.2/5

-52.190+/-71.695 χ^2/NDF : 11.2/5

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 92.689+/-0.047 χ^2/NDF : 819178.2/4

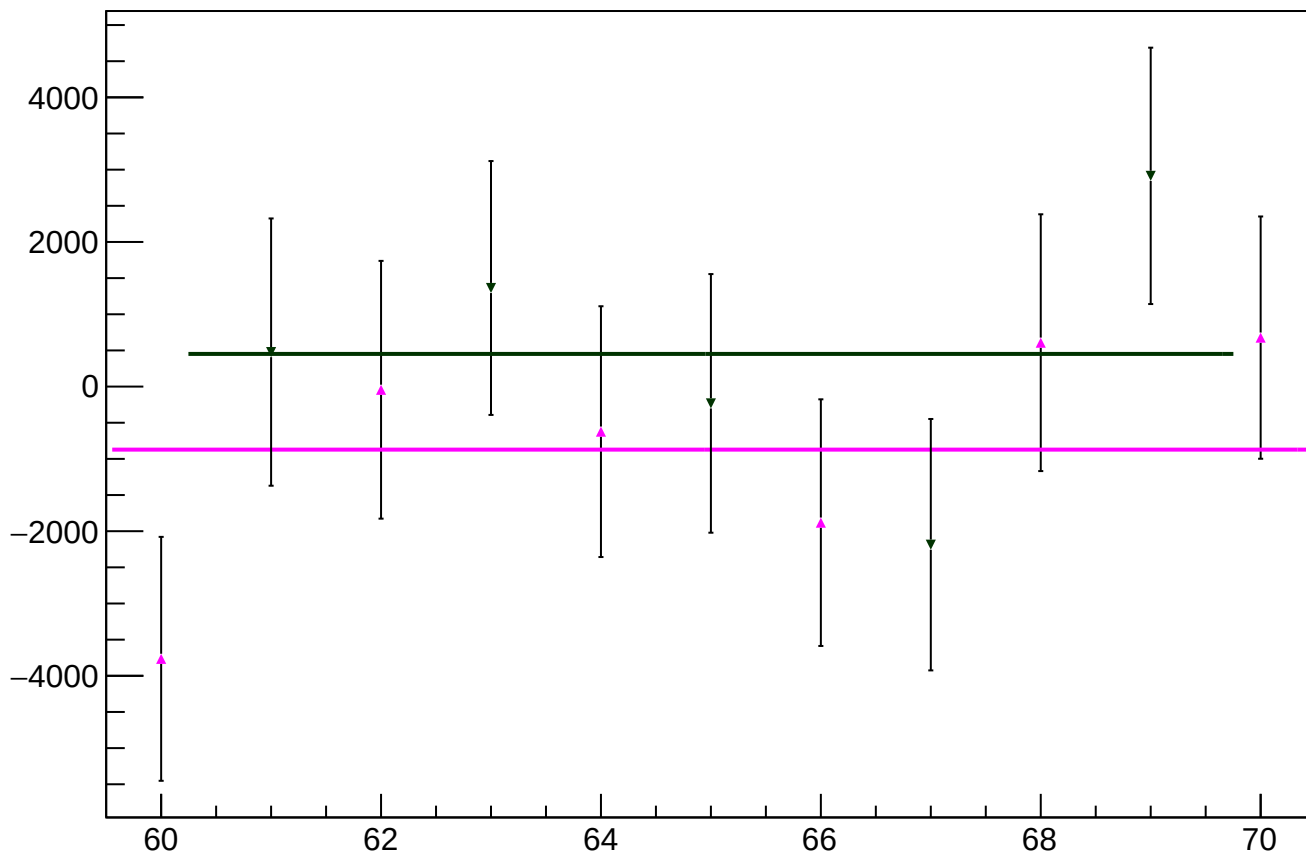
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 122.007+/-0.051 χ^2/NDF : 256138.6/5

92.689+/-0.047 χ^2/NDF : 819178.2/4

122.007+/-0.051 χ^2/NDF : 256138.6/5

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 451.713 $\pm$ 795.837 χ^2 /NDF: 4.6/4

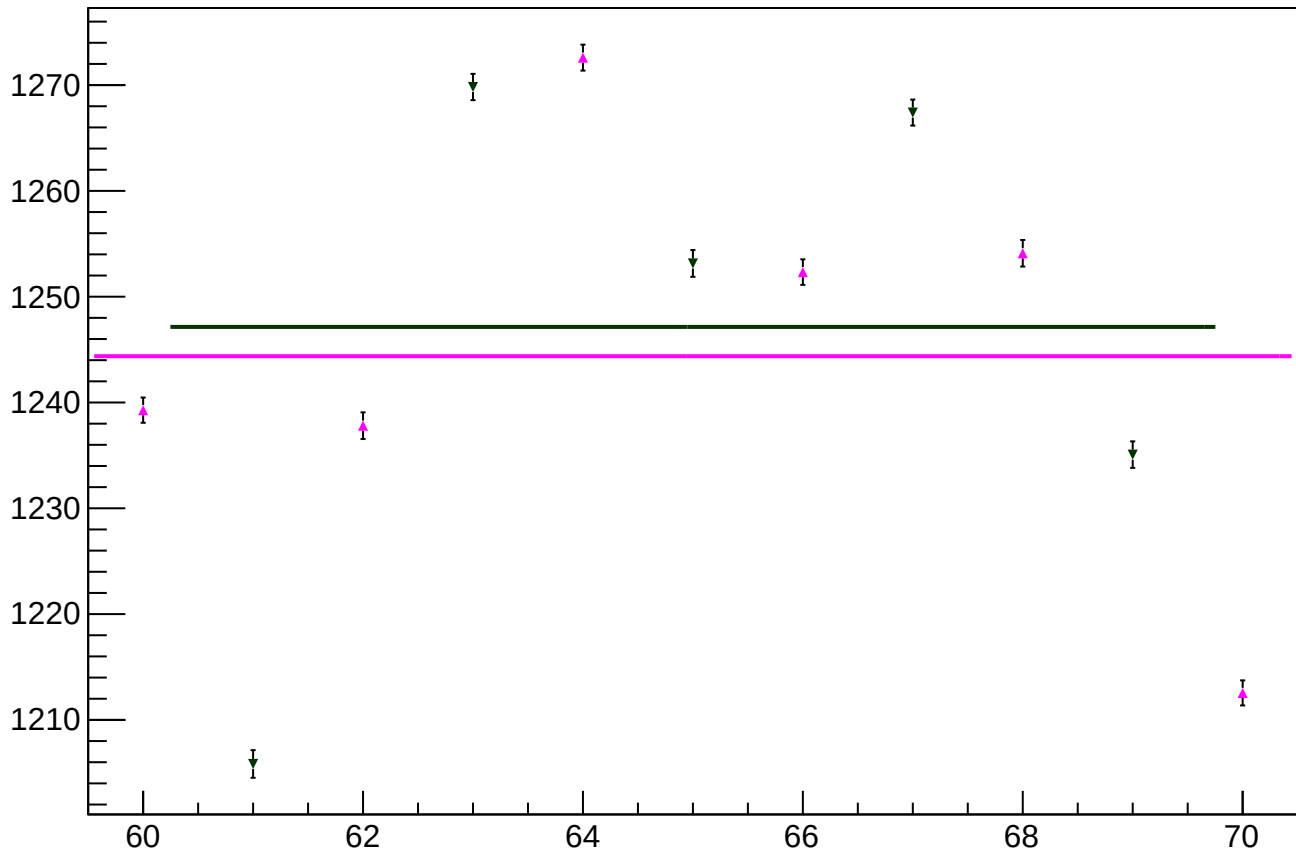
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -871.896 $\pm$ 704.307 χ^2 /NDF: 5.1/5

451.713 $\pm$ 795.837 χ^2 /NDF: 4.6/4

-871.896 $\pm$ 704.307 χ^2 /NDF: 5.1/5

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1247.145+/-0.563 χ^2/NDF : 1719.6/4

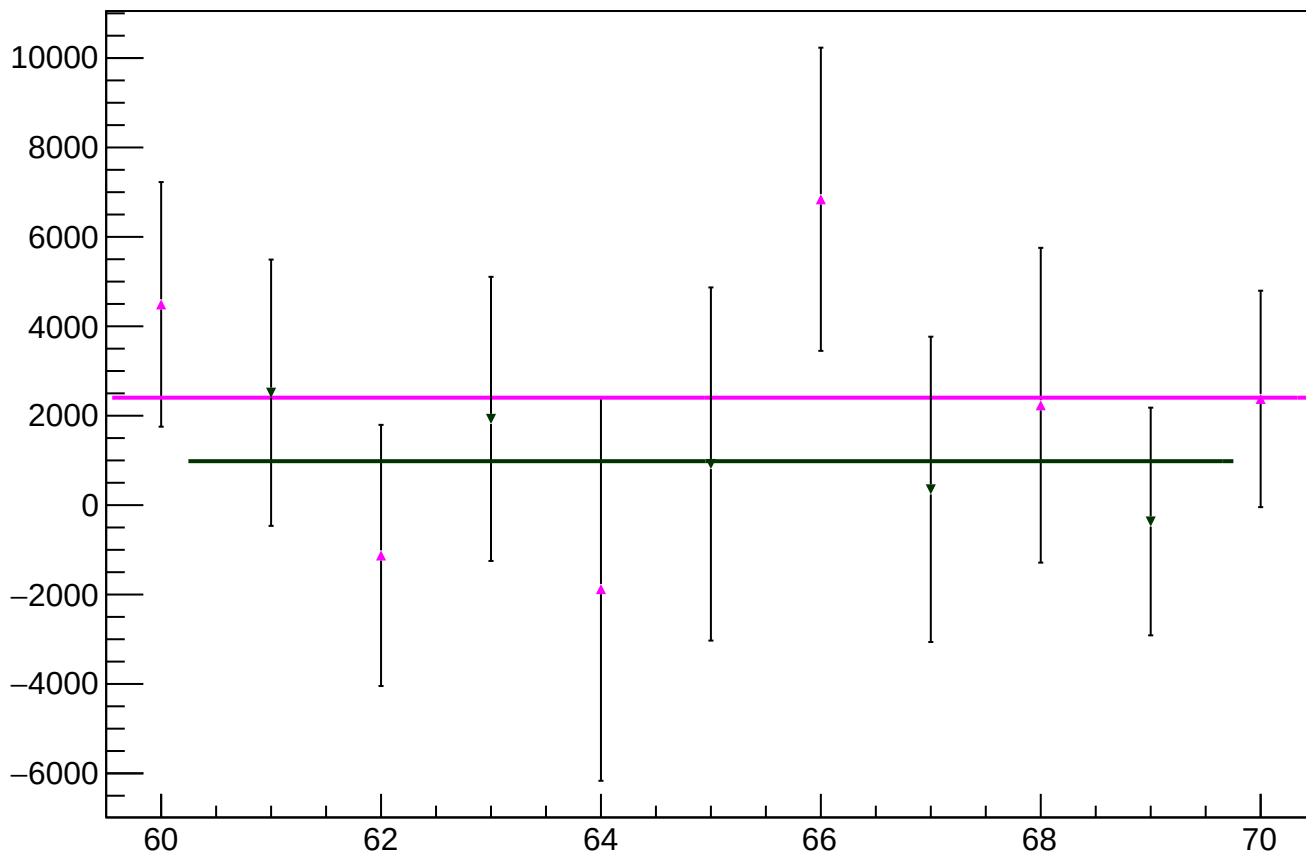
1247.145+/-0.563 χ^2/NDF : 1719.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1244.377+/-0.498 χ^2/NDF : 1400.3/5

Left In: 1244.377+/-0.498 χ^2/NDF : 1400.3/5

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 983.195+/-1392.318 χ^2/NDF : 0.7/4

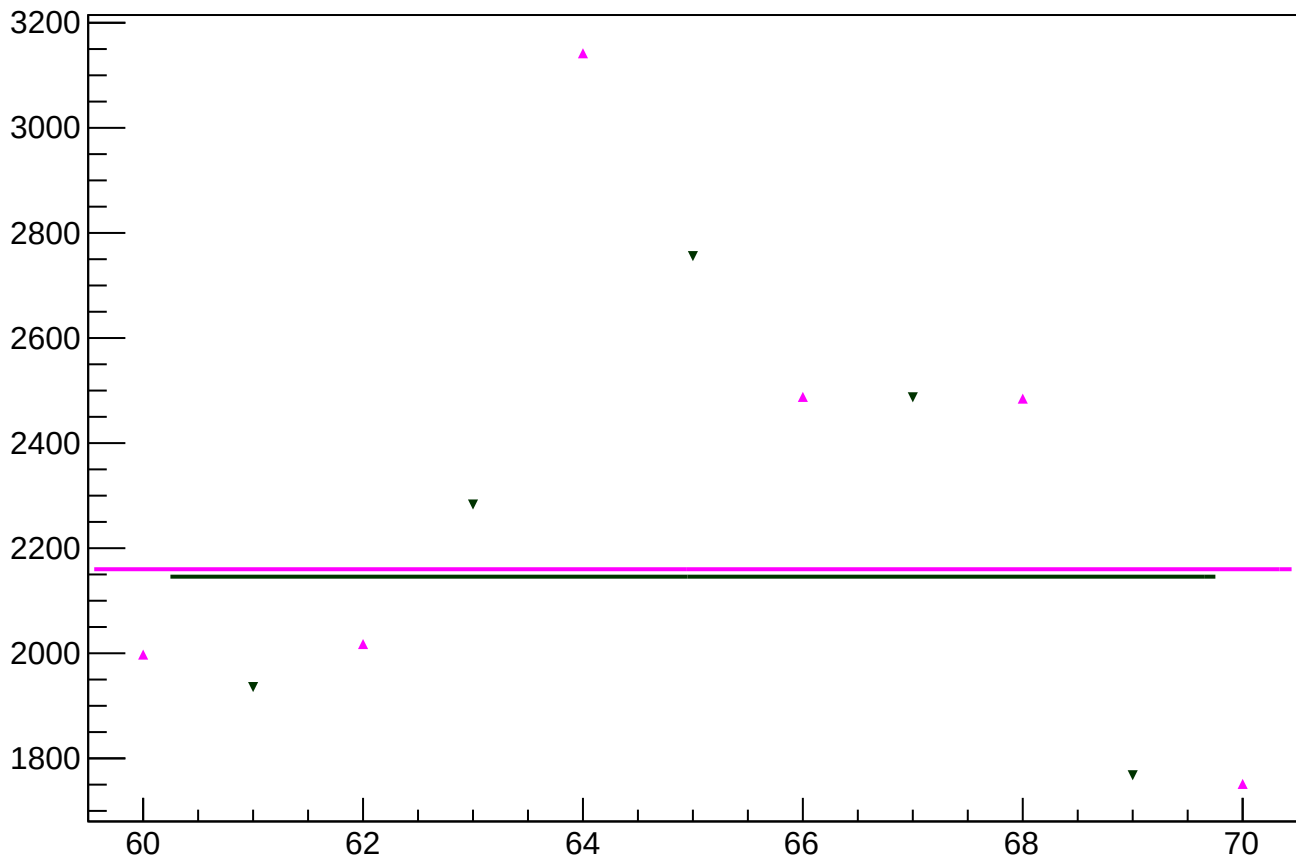
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2403.313+/-1246.523 χ^2/NDF : 4.8/5

983.195+/-1392.318 χ^2/NDF : 0.7/4

2403.313+/-1246.523 χ^2/NDF : 4.8/5

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2145.805+/-0.985 χ^2/NDF : 125447.2/4

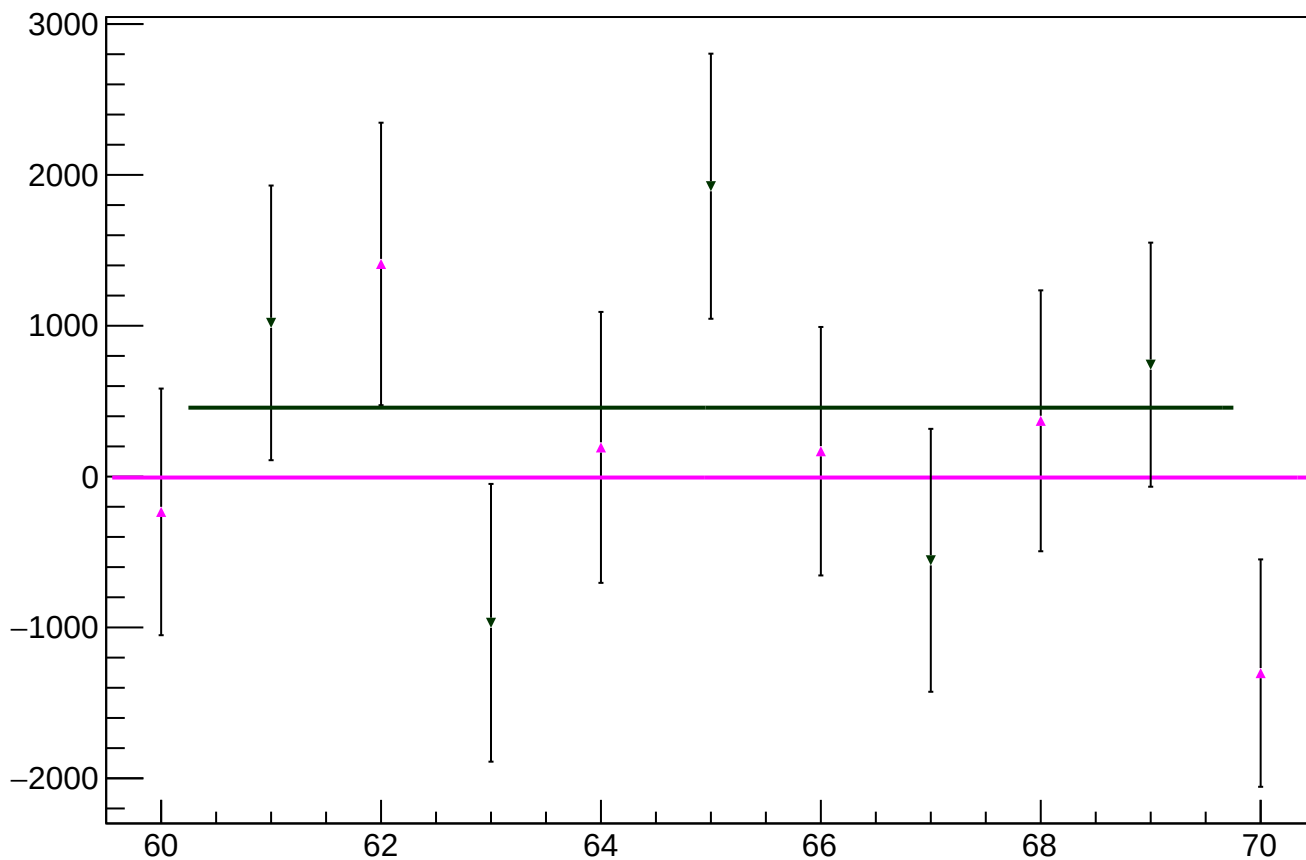
2145.805+/-0.985 χ^2/NDF : 125447.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2159.957+/-0.881 χ^2/NDF : 209417.1/5

Left In: 2159.957+/-0.881 χ^2/NDF : 209417.1/5

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 456.925+/-391.453 χ^2/NDF : 7.0/4

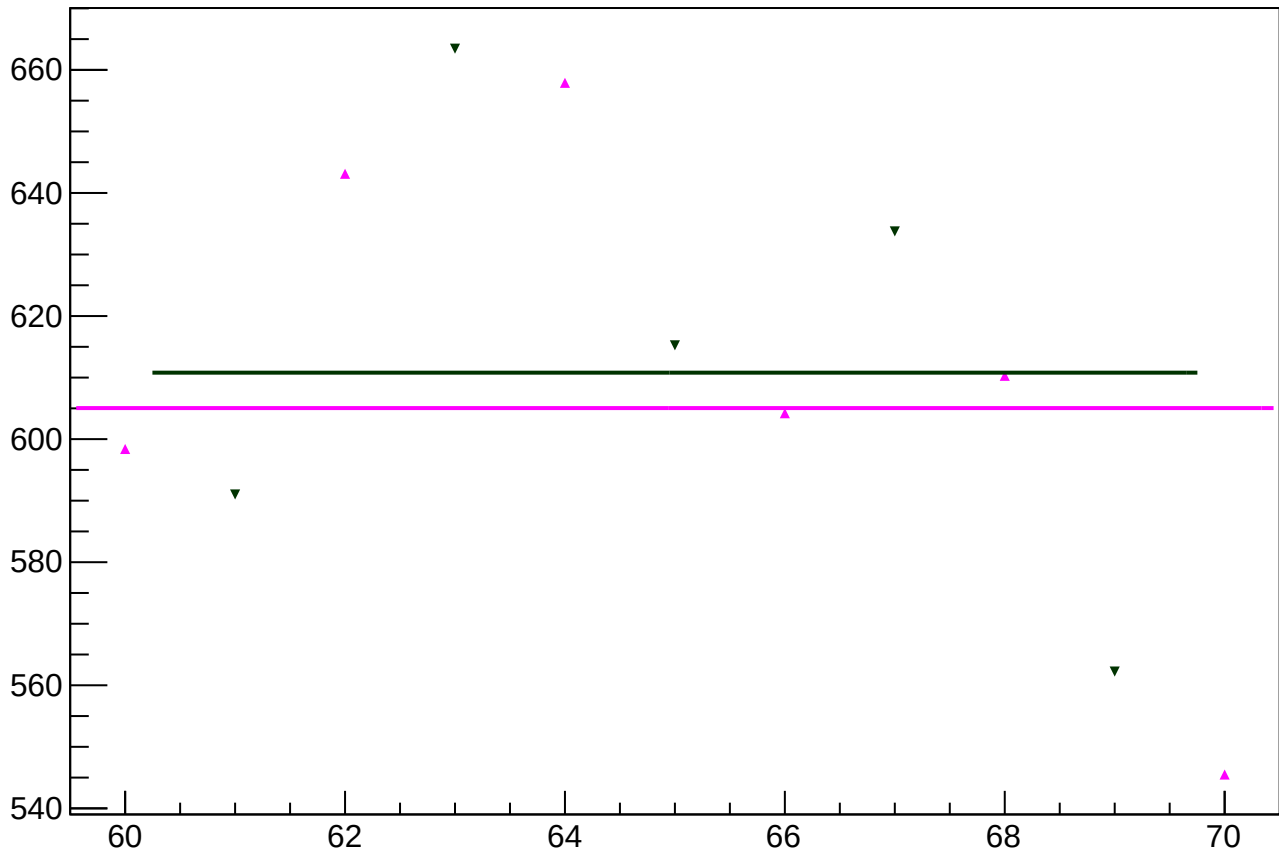
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.180+/-344.044 χ^2/NDF : 5.6/5

456.925+/-391.453 χ^2/NDF : 7.0/4

-6.180+/-344.044 χ^2/NDF : 5.6/5

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 610.801+/-0.277 χ^2/NDF :16132.3/4

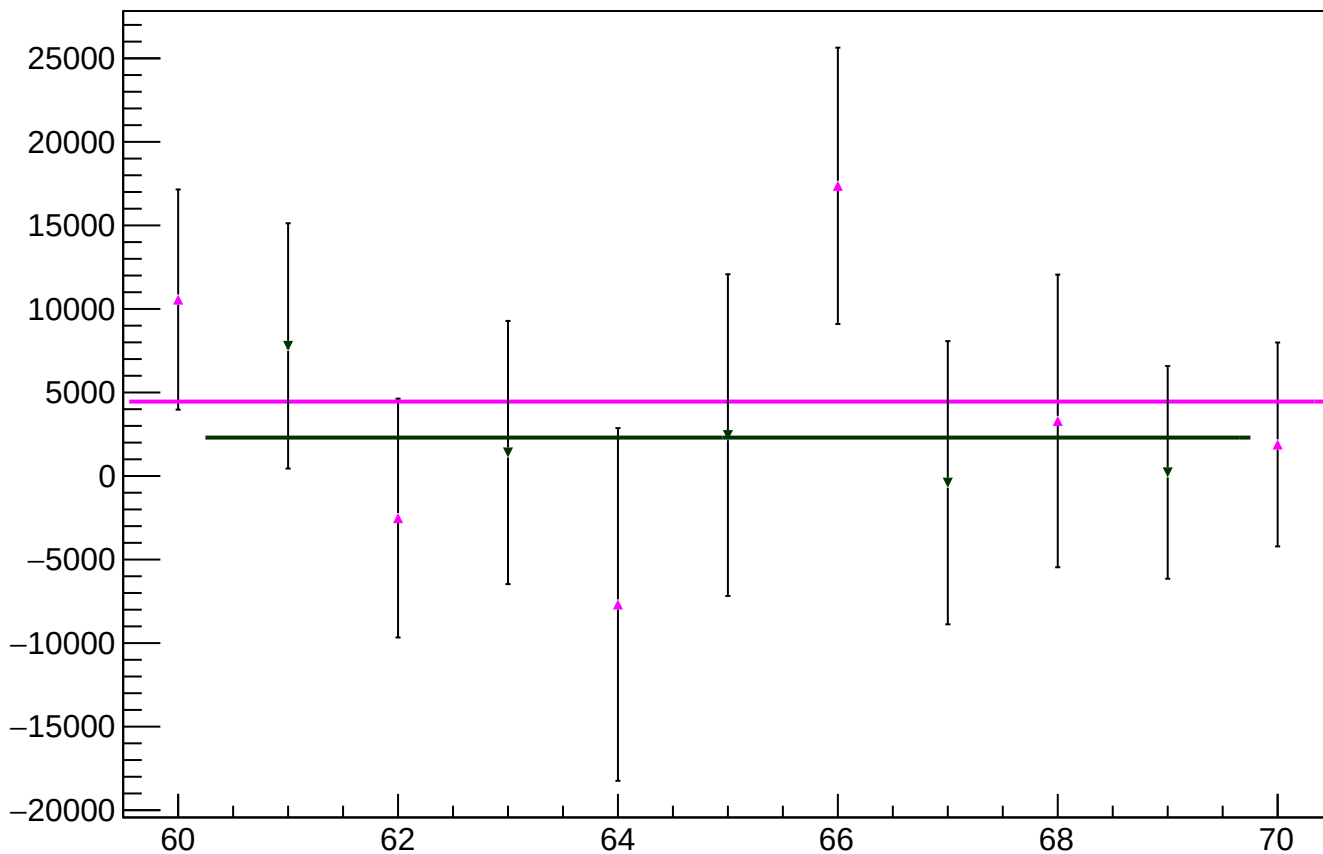
610.801+/-0.277 χ^2/NDF : 16132.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

605.045+/-0.243 χ^2/NDF : 22925.1/5

Left In: 605.045+/-0.243 χ^2/NDF :22925.1/5

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2300.311+/-3448.957 χ^2/NDF : 0.8/4

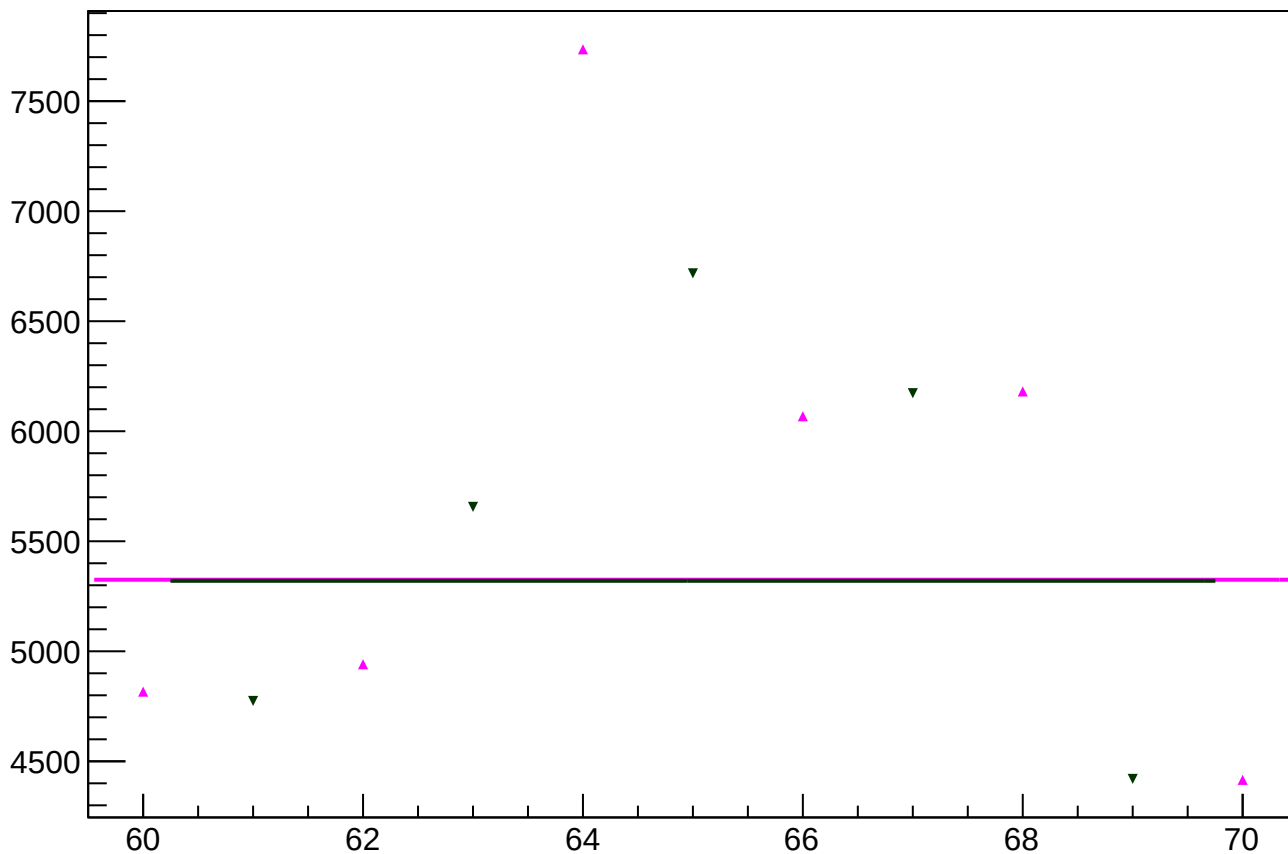
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4455.636+/-3069.933 χ^2/NDF : 5.8/5

2300.311+/-3448.957 χ^2/NDF : 0.8/4

4455.636+/-3069.933 χ^2/NDF : 5.8/5

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5320.365+/-2.439 χ^2/NDF :117053.2/4

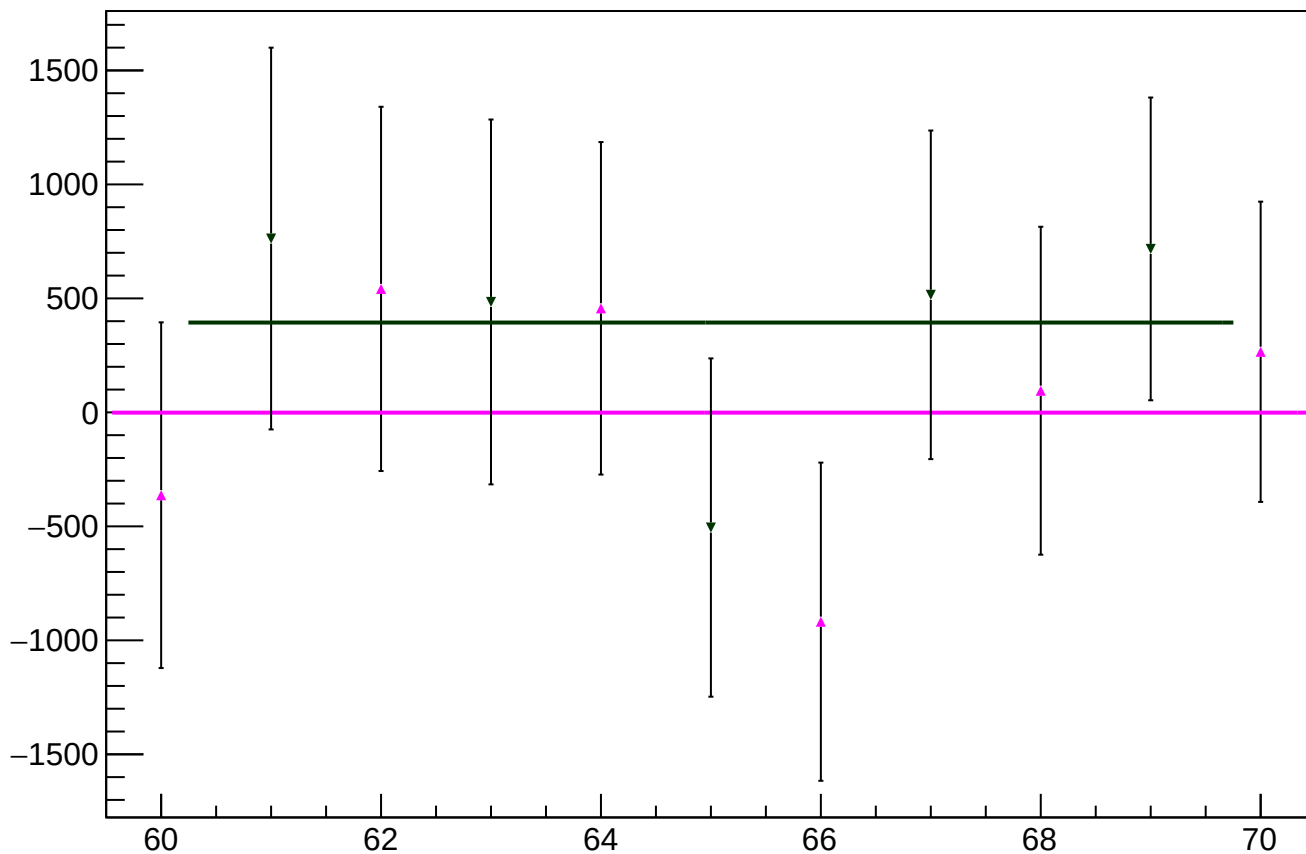
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5325.130+/-2.171 χ^2/NDF :201653.1/5

5320.365+/-2.439 χ^2/NDF : 117053.2/4

5325.130+/-2.171 χ^2/NDF : 201653.1/5

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 394.041+/-333.389 χ^2/NDF : 1.9/4

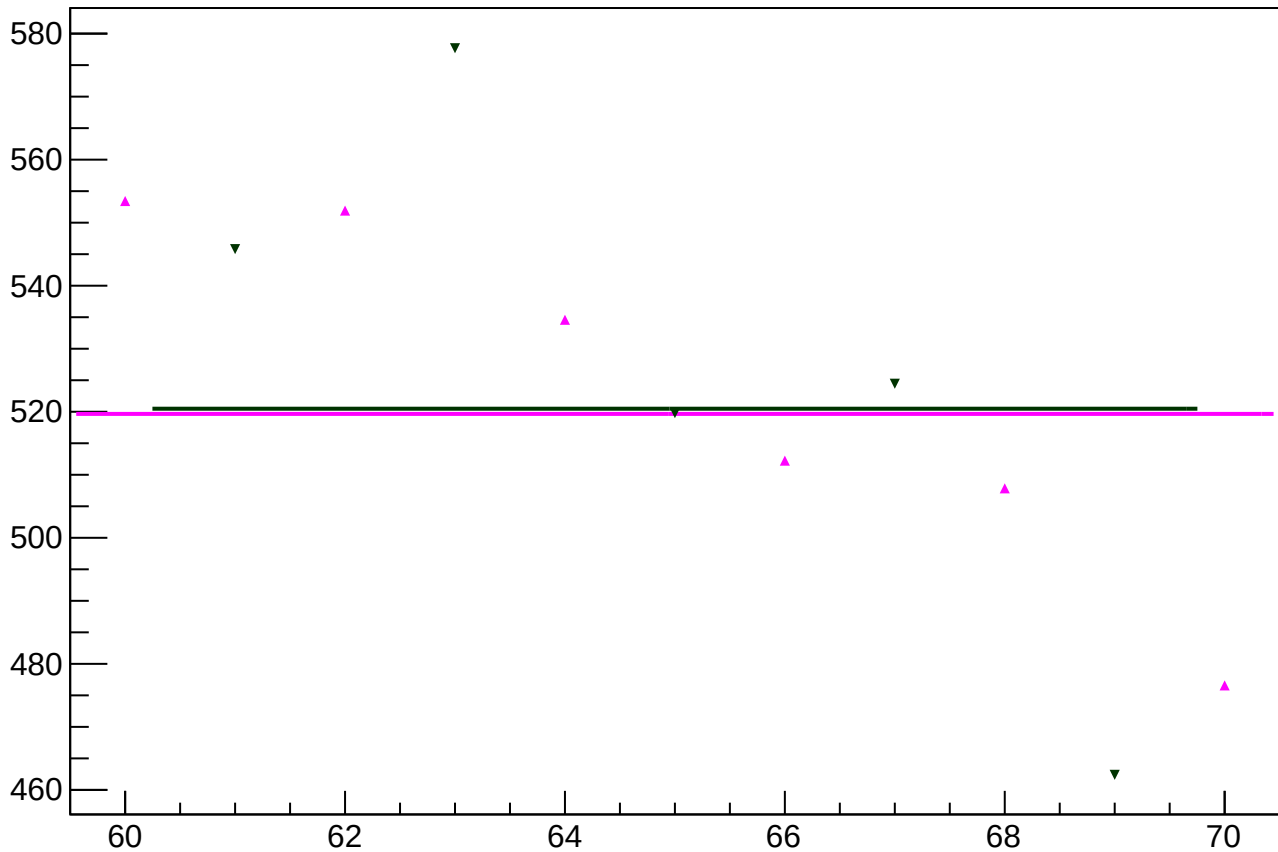
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.185+/-295.160 χ^2/NDF : 3.0/5

394.041+/-333.389 χ^2/NDF : 1.9/4

-1.185+/-295.160 χ^2/NDF : 3.0/5

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 520.483+/-0.236 χ^2/NDF : 27413.7/4

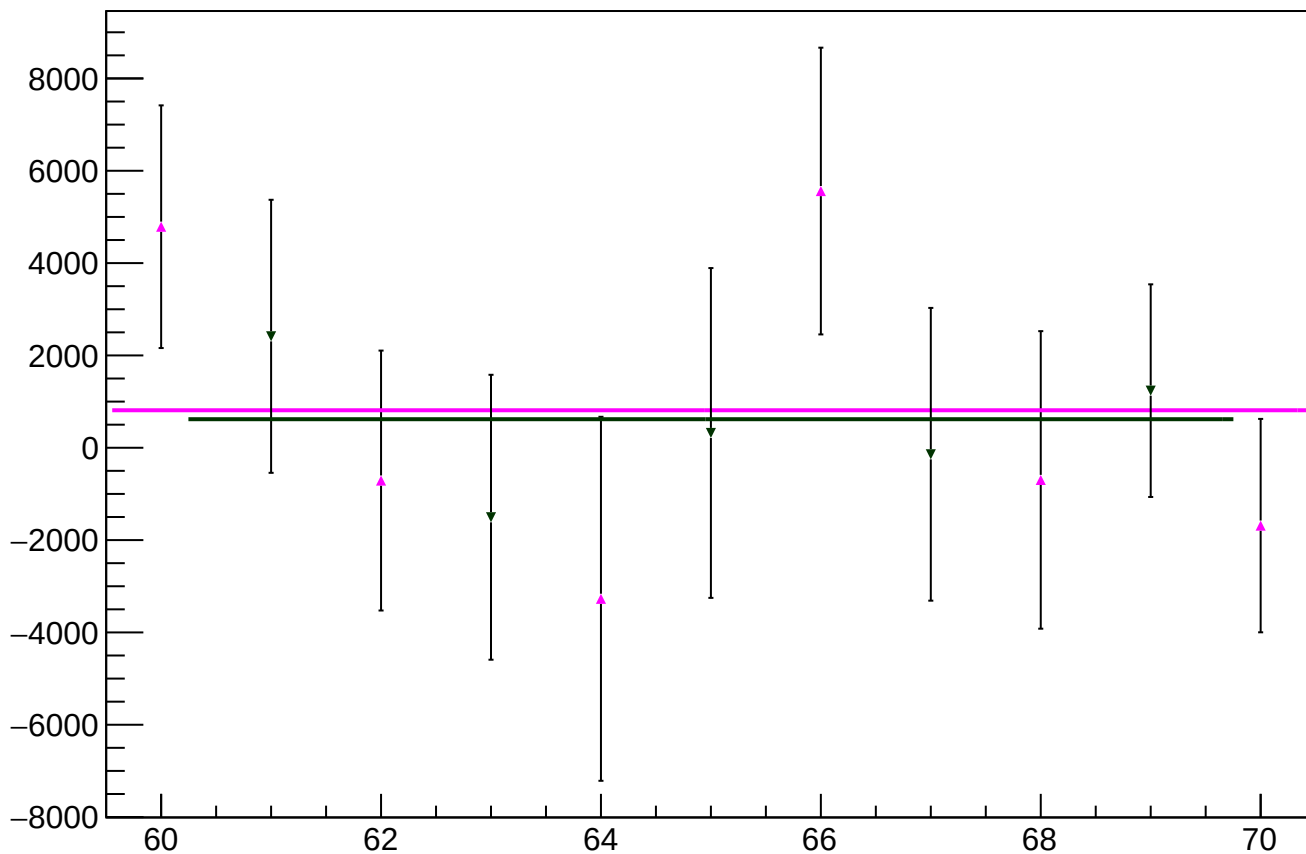
520.483+/-0.236 χ^2/NDF : 27413.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

519.658+/-0.209 χ^2/NDF : 17392.5/5

Left In: 519.658+/-0.209 χ^2/NDF : 17392.5/5

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 618.470+/-1306.644 χ^2/NDF : 1.0/4

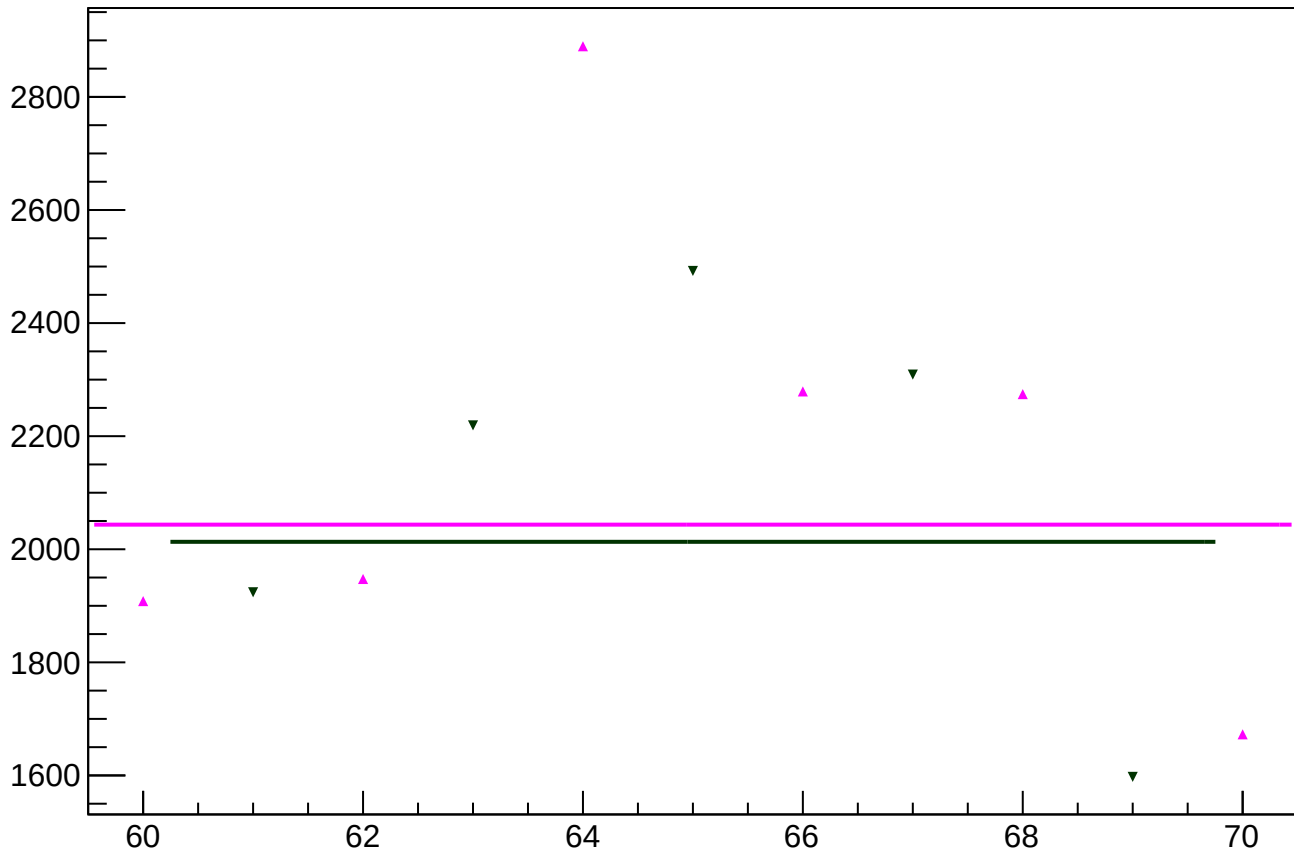
618.470+/-1306.644 χ^2/NDF : 1.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

812.335+/-1176.536 χ^2/NDF : 7.4/5

Left In: 812.335+/-1176.536 χ^2/NDF : 7.4/5

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2013.176+/-0.924 χ^2/NDF :129259.3/4

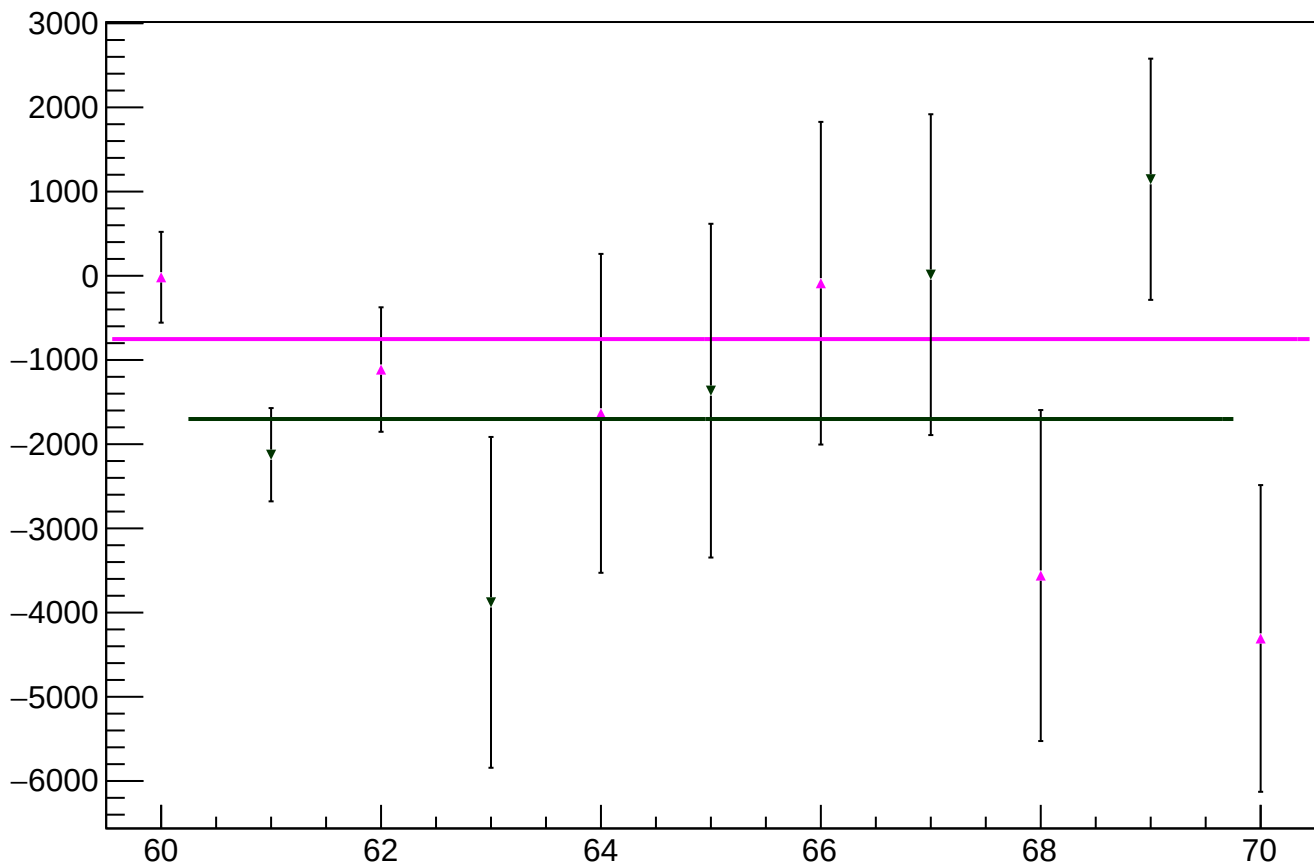
2013.176+/-0.924 χ^2/NDF : 129259.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2043.538+/-0.832 χ^2/NDF : 172981.9/5

Left In: 2043.538+/-0.832 χ^2/NDF :172981.9/5

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1701.037+/-469.545 χ^2/NDF : 6.6/4

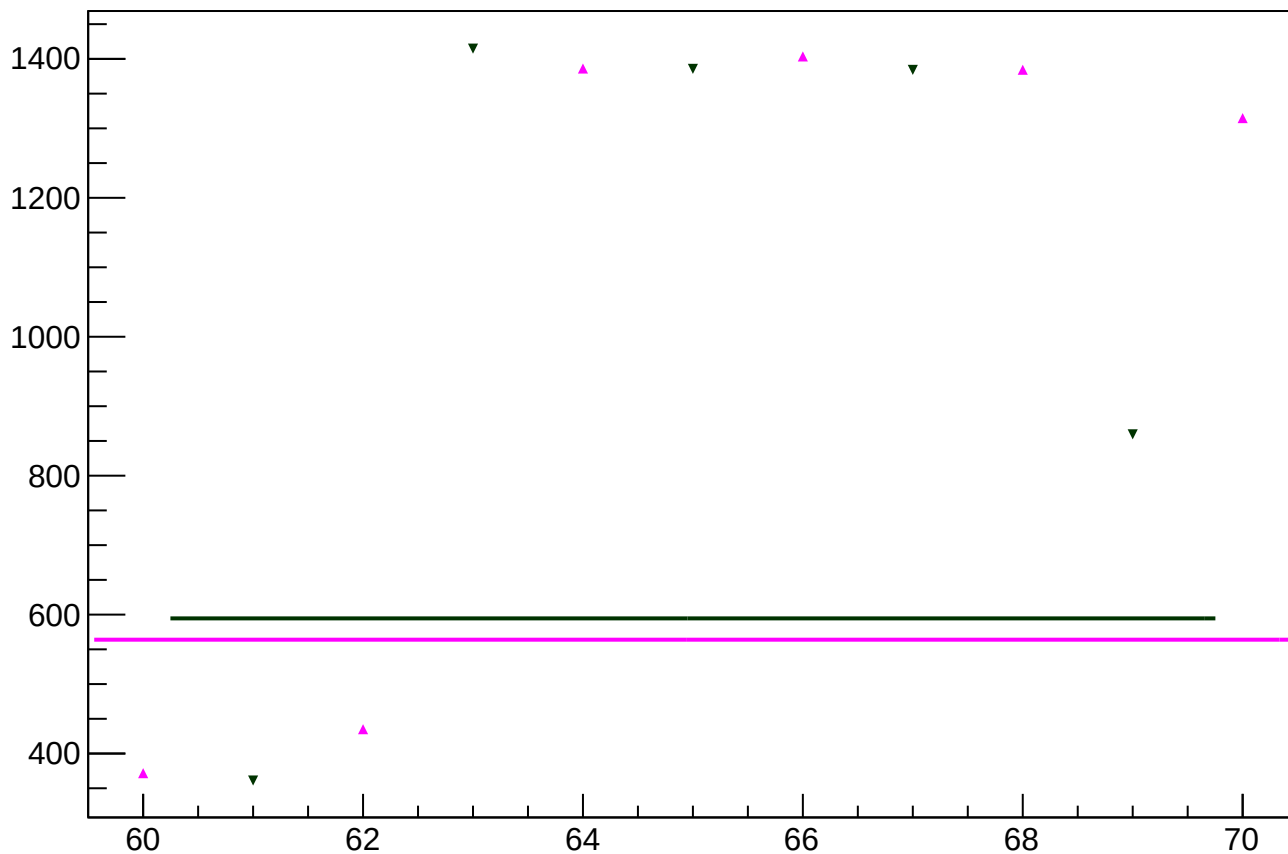
-1701.037+/-469.545 χ^2/NDF : 6.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-751.885+/-395.857 χ^2/NDF : 8.3/5

Left In: -751.885+/-395.857 χ^2/NDF : 8.3/5

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 594.561+/-0.332 χ^2/NDF : 1434448.6/4

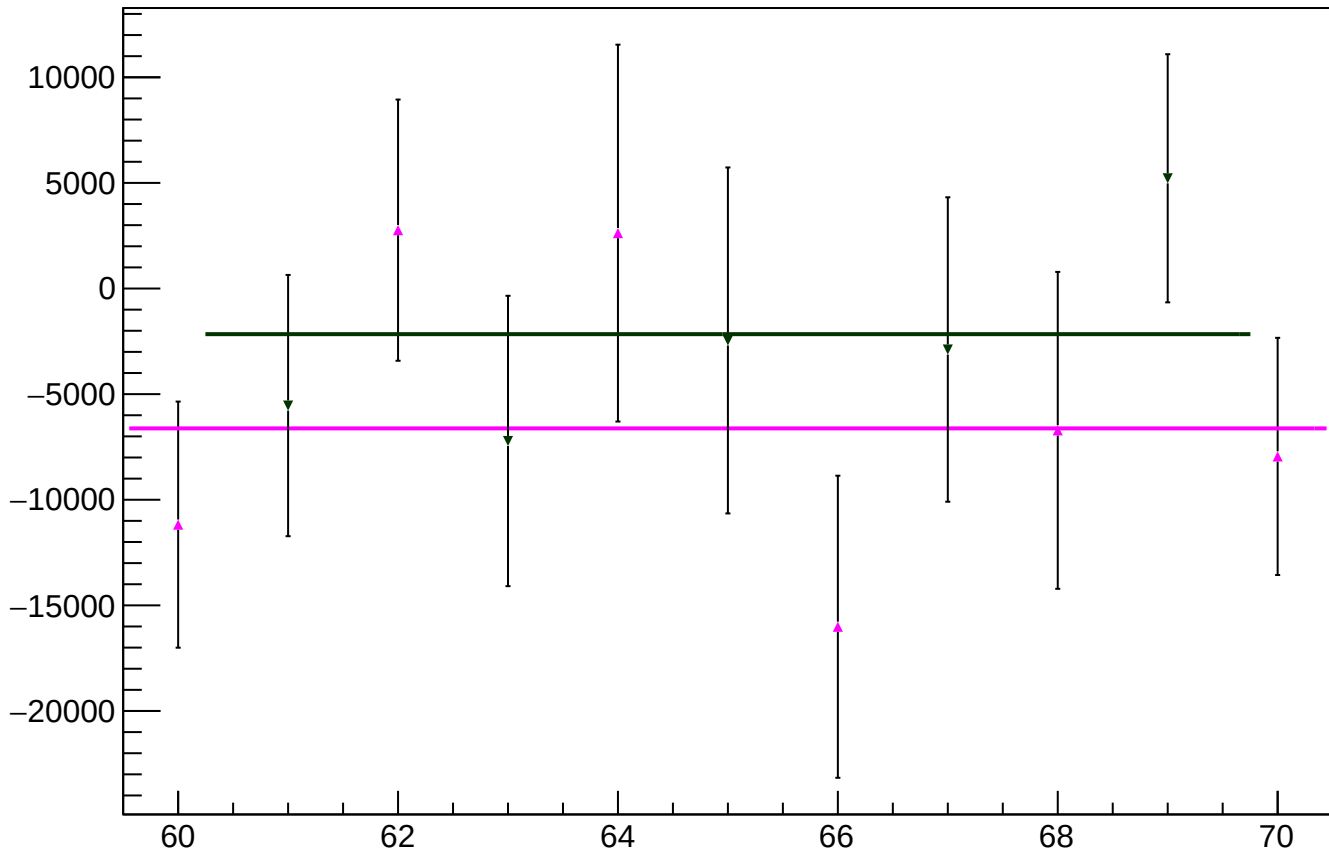
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 563.892+/-0.280 χ^2/NDF : 1764391.5/5

594.561+/-0.332 χ^2/NDF : 1434448.6/4

563.892+/-0.280 χ^2/NDF : 1764391.5/5

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2160.474+/-3008.775 χ^2/NDF : 2.4/4

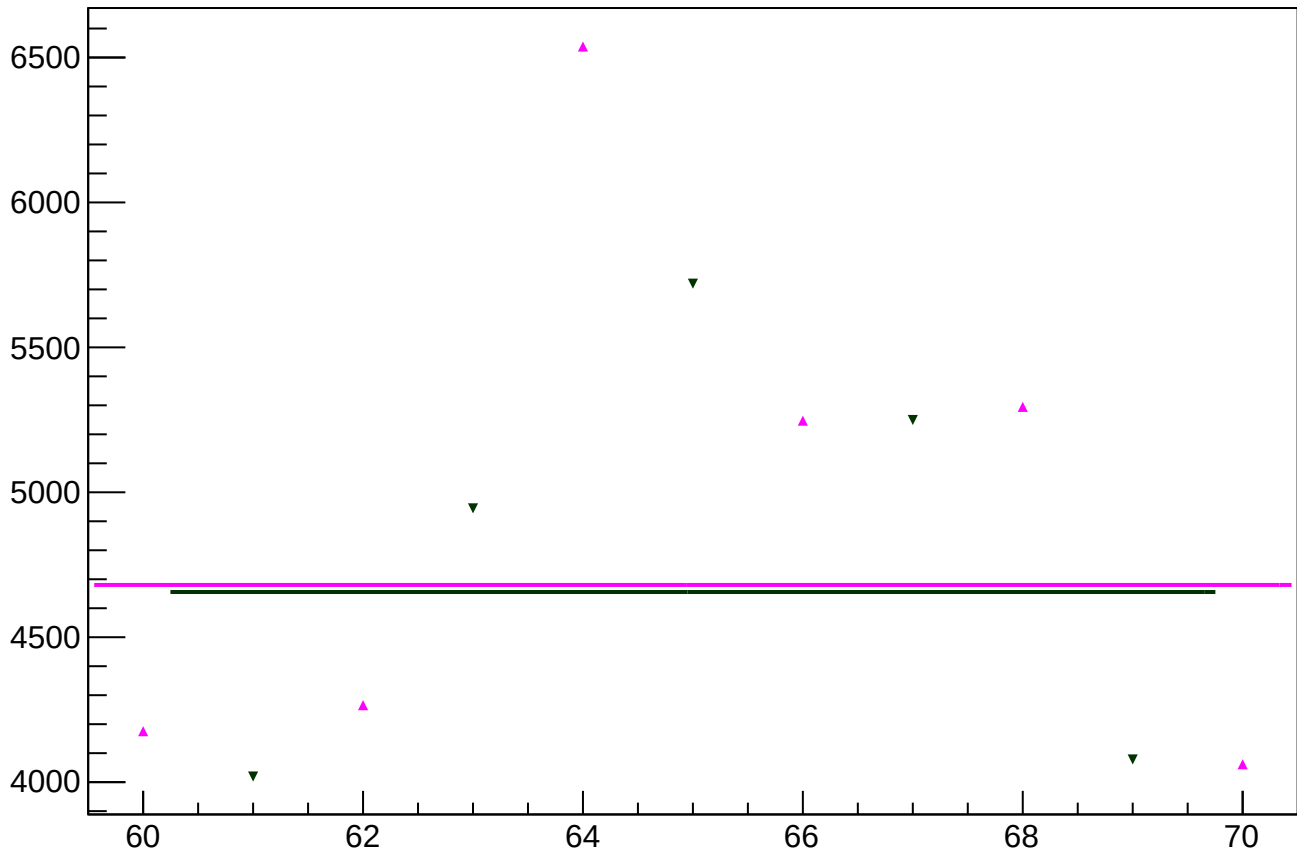
-2160.474+/-3008.775 χ^2/NDF : 2.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6621.811+/-2699.352 χ^2/NDF : 5.8/5

Left In: -6621.811+/-2699.352 χ^2/NDF : 5.8/5

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4656.052+/-2.128 χ^2/NDF : 91365.6/4

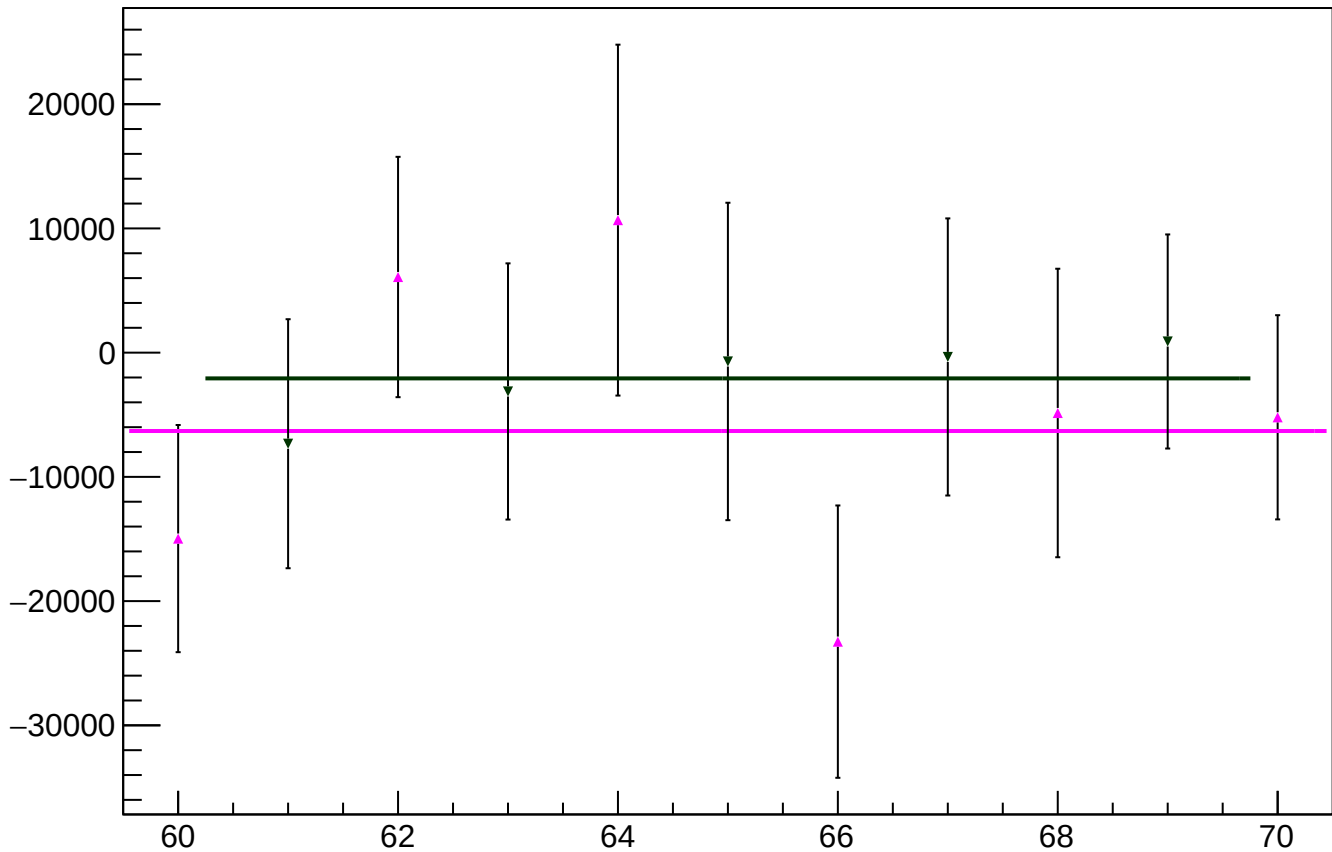
4656.052+/-2.128 χ^2/NDF : 91365.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4680.350+/-1.909 χ^2/NDF : 160977.6/5

Left In: 4680.350+/-1.909 χ^2/NDF : 160977.6/5

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2072.529+/-4612.927 χ^2/NDF : 0.4/4

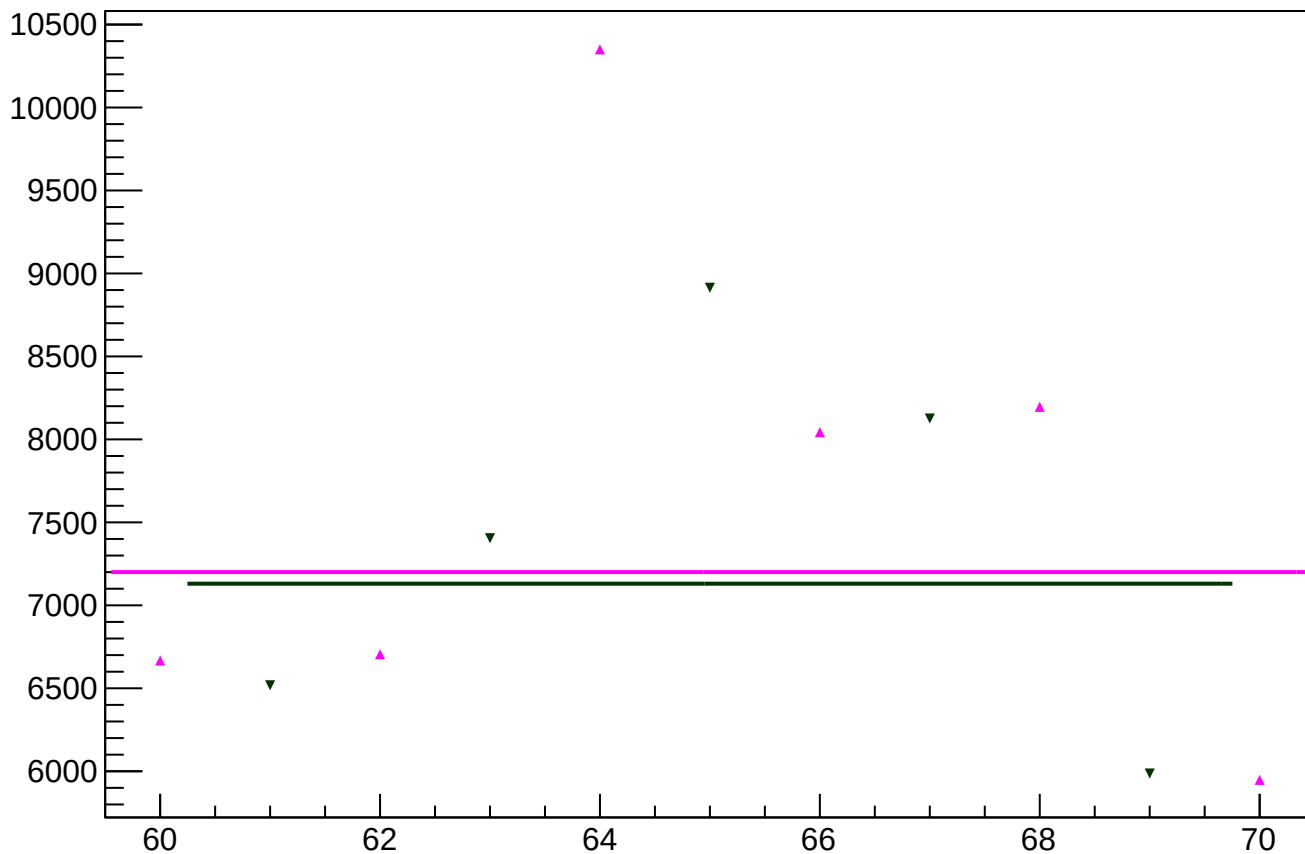
-2072.529+/-4612.927 χ^2/NDF : 0.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6308.172+/-4144.898 χ^2/NDF : 6.4/5

Left In: -6308.172+/-4144.898 χ^2/NDF : 6.4/5

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7130.432+/-3.262 χ^2/NDF : 99031.1/4

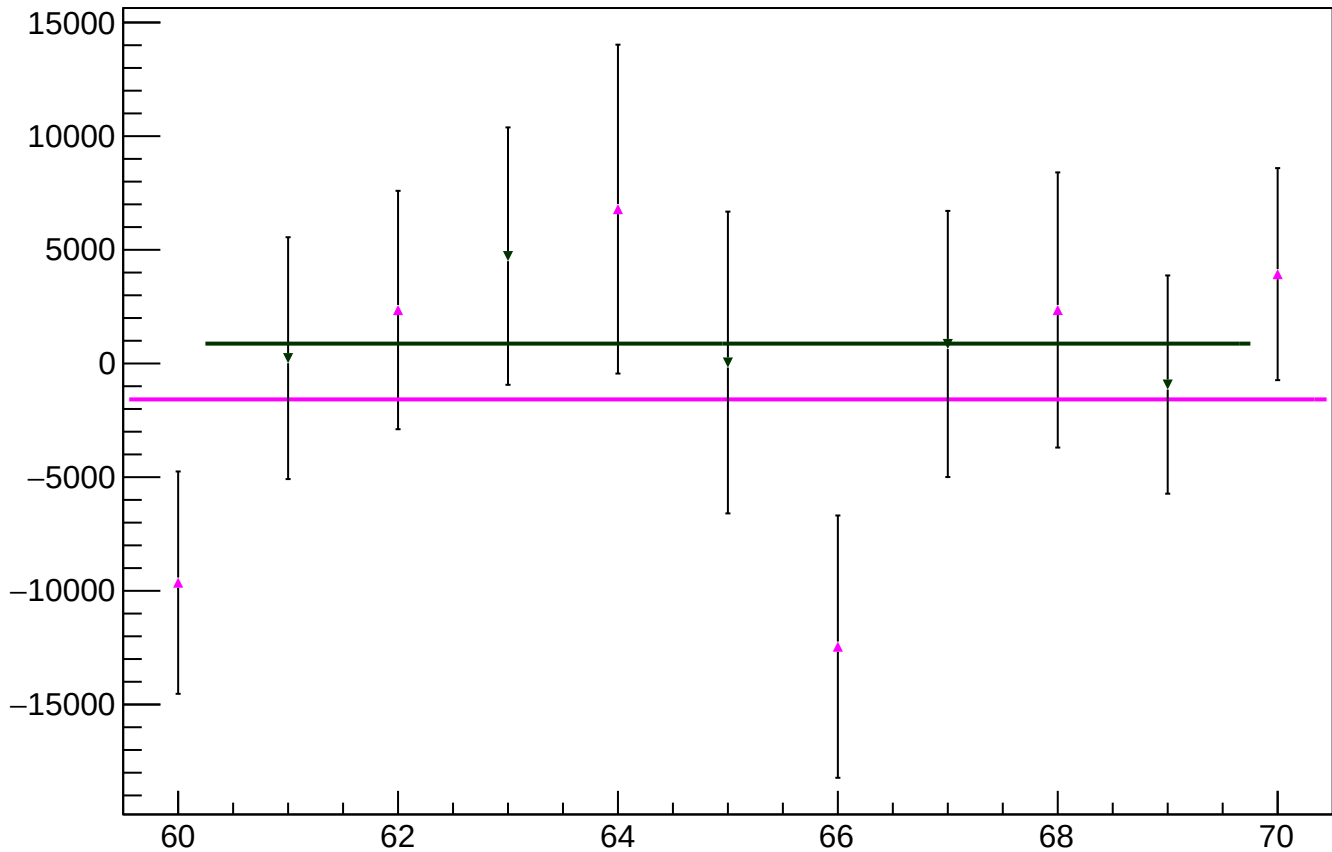
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7200.387+/-2.931 χ^2/NDF : 184511.5/5

7130.432+/-3.262 χ^2/NDF : 99031.1/4

7200.387+/-2.931 χ^2/NDF : 184511.5/5

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 874.337+/-2485.841 χ^2/NDF : 0.6/4

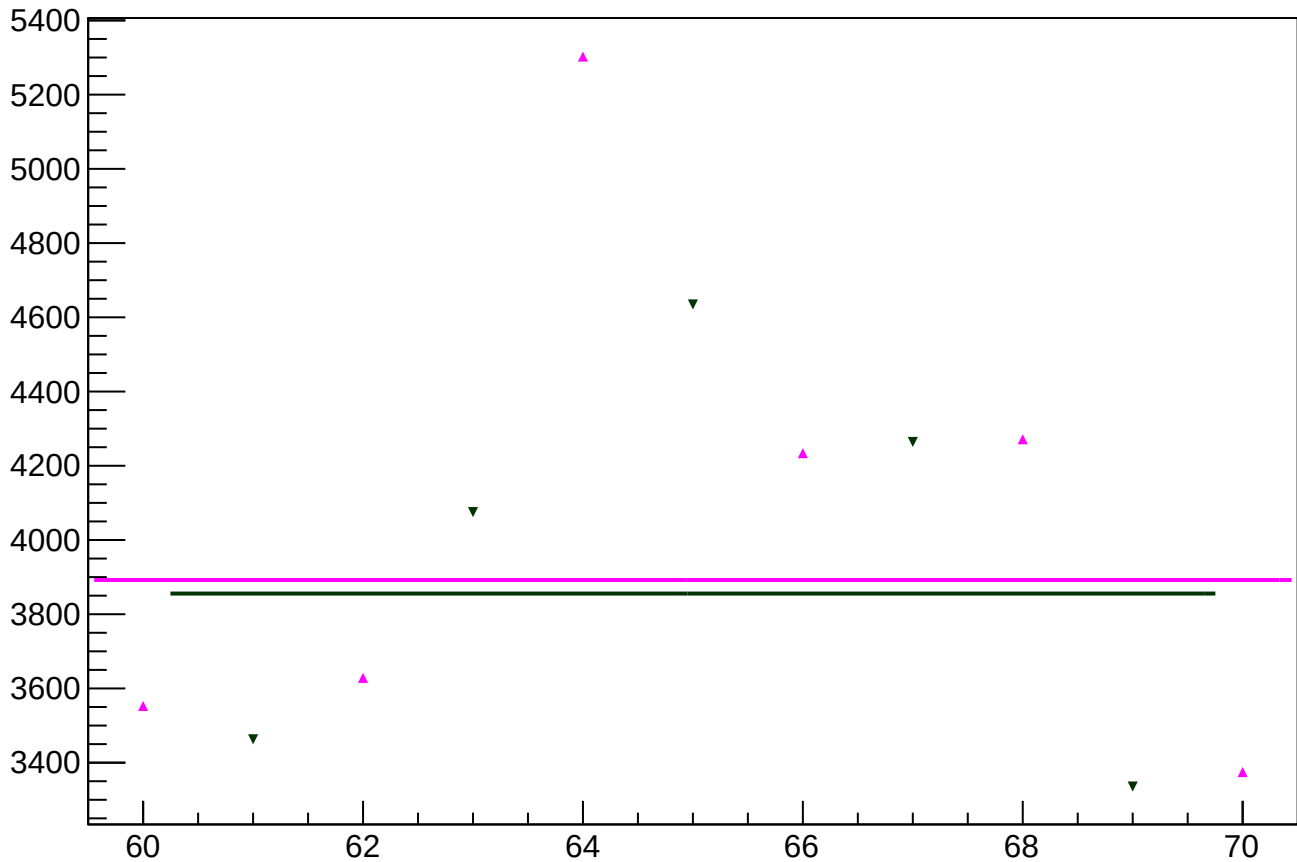
874.337+/-2485.841 χ^2/NDF : 0.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1579.499+/-2232.520 χ^2/NDF : 10.0/5

Left In: -1579.499+/-2232.520 χ^2/NDF : 10.0/5

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 3855.691+/-1.758 χ^2 /NDF: 74661.0/4

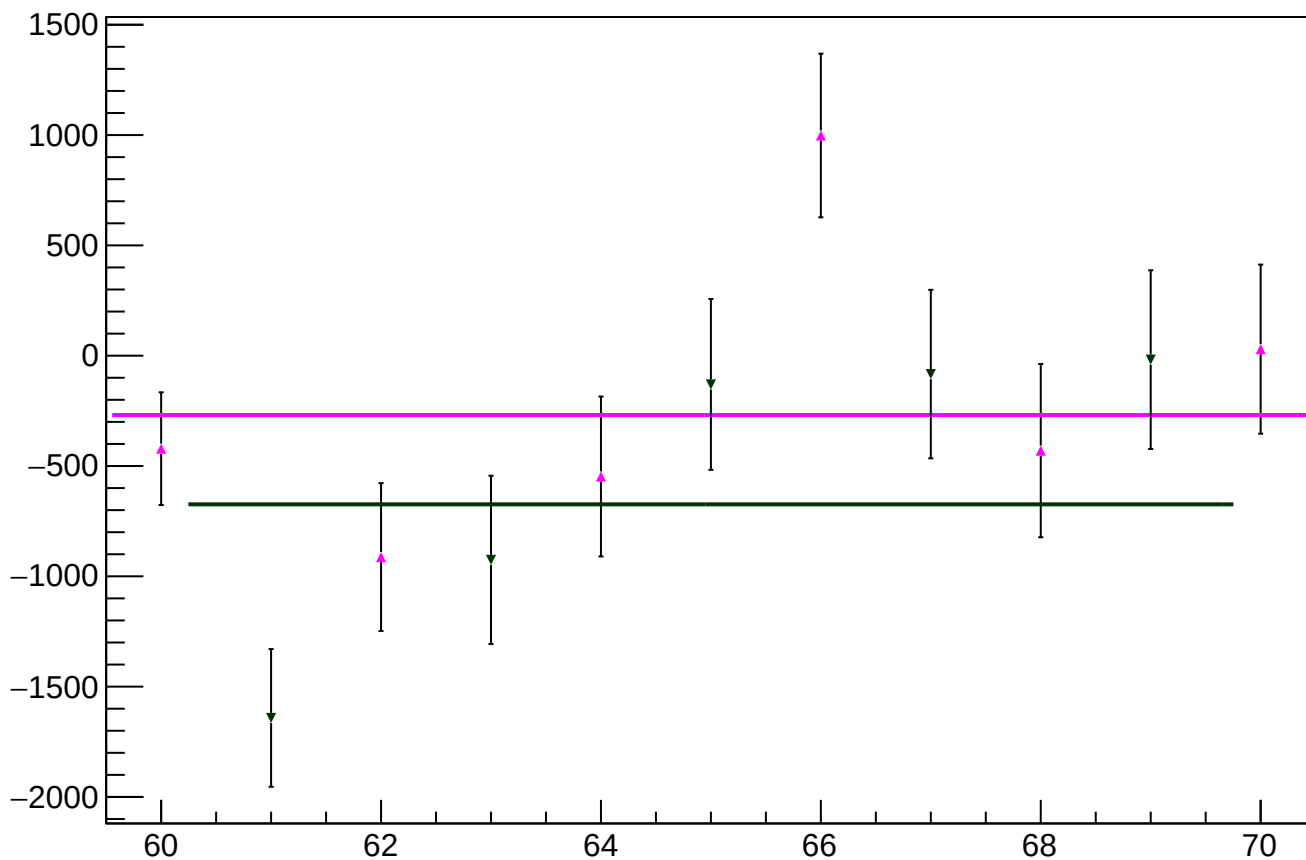
3855.691+/-1.758 χ^2 /NDF: 74661.0/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3892.274+/-1.579 χ^2 /NDF: 130216.8/5

Left In: 3892.274+/-1.579 χ^2 /NDF: 130216.8/5

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -673.707+/-164.936 χ^2/NDF : 17.0/4

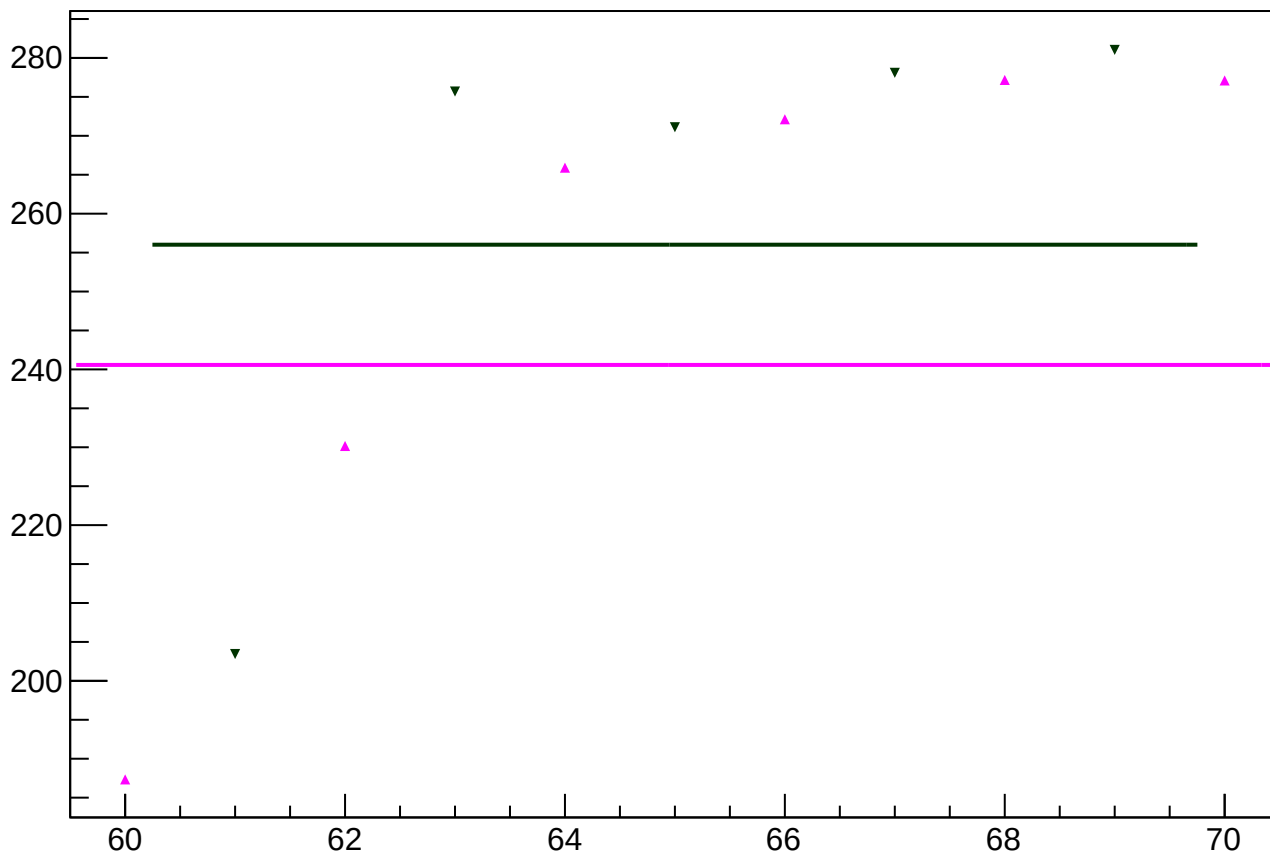
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -268.847+/-138.139 χ^2/NDF : 17.1/5

-673.707+/-164.936 χ^2/NDF : 17.0/4

-268.847+/-138.139 χ^2/NDF : 17.1/5

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 256.015+/-0.117 χ^2/NDF : 79402.0/4

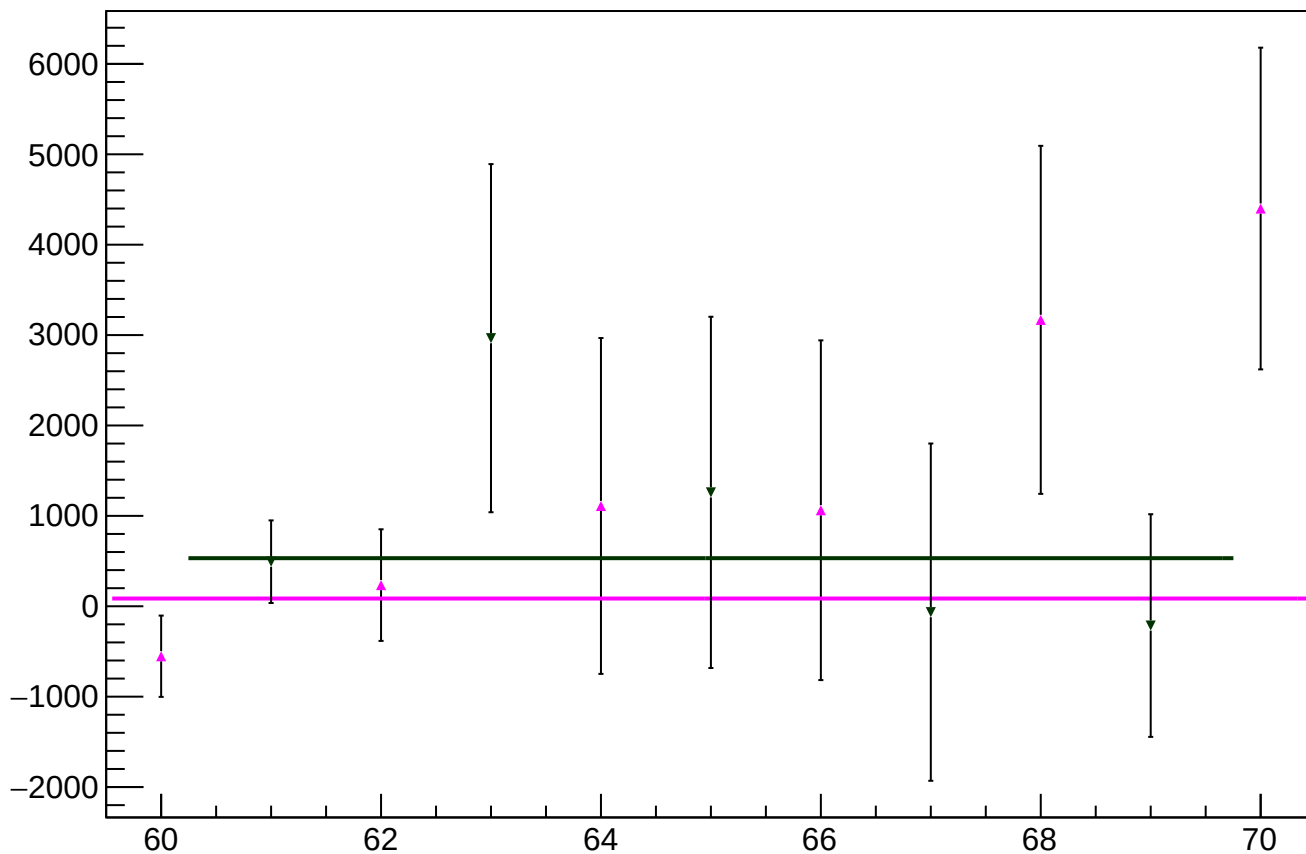
256.015+/-0.117 χ^2/NDF : 79402.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

240.574+/-0.098 χ^2/NDF : 148576.5/5

Left In: 240.574+/-0.098 χ^2/NDF : 148576.5/5

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 531.912+/-399.303 χ^2/NDF : 2.2/4

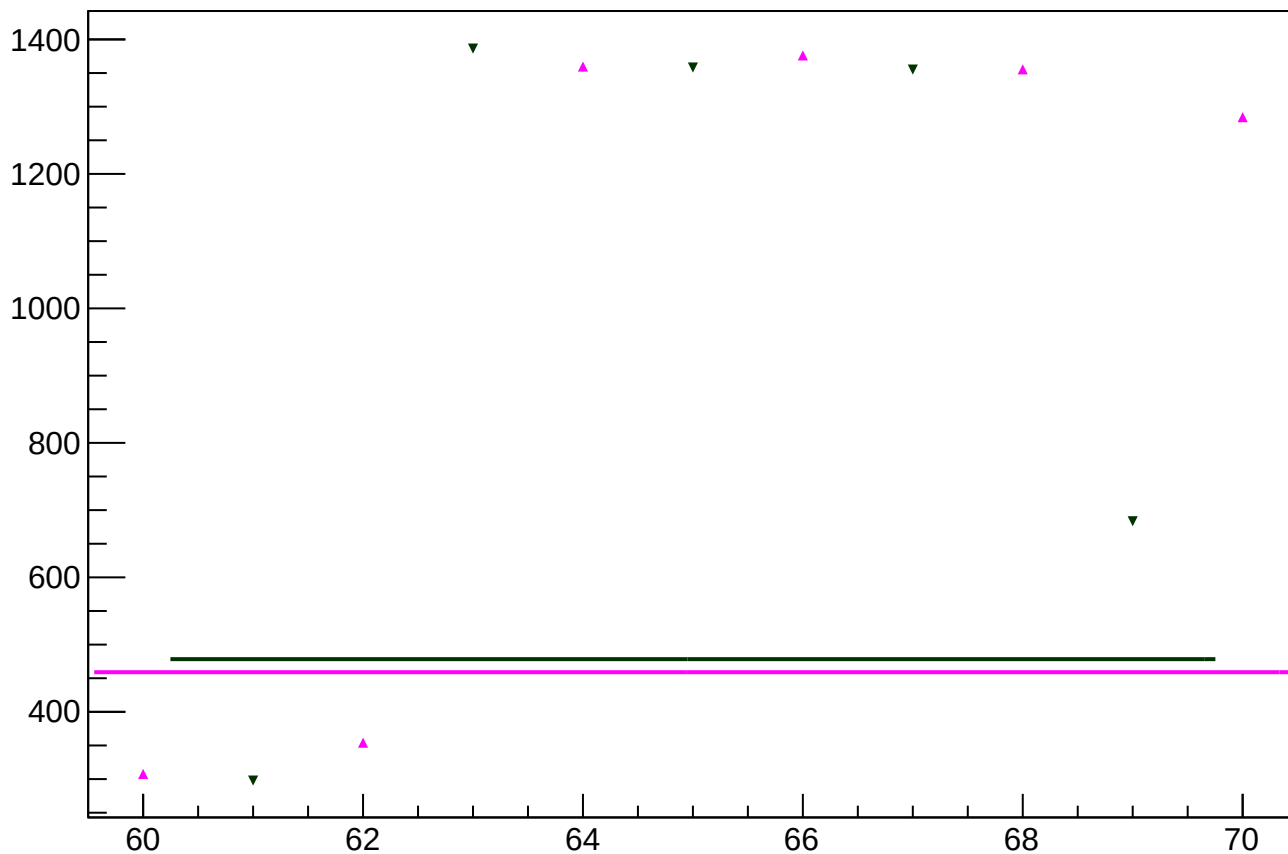
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 85.553+/-338.482 χ^2/NDF : 11.1/5

531.912+/-399.303 χ^2/NDF : 2.2/4

85.553+/-338.482 χ^2/NDF : 11.1/5

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 478.365+/-0.282 χ^2/NDF :1664485.3/4

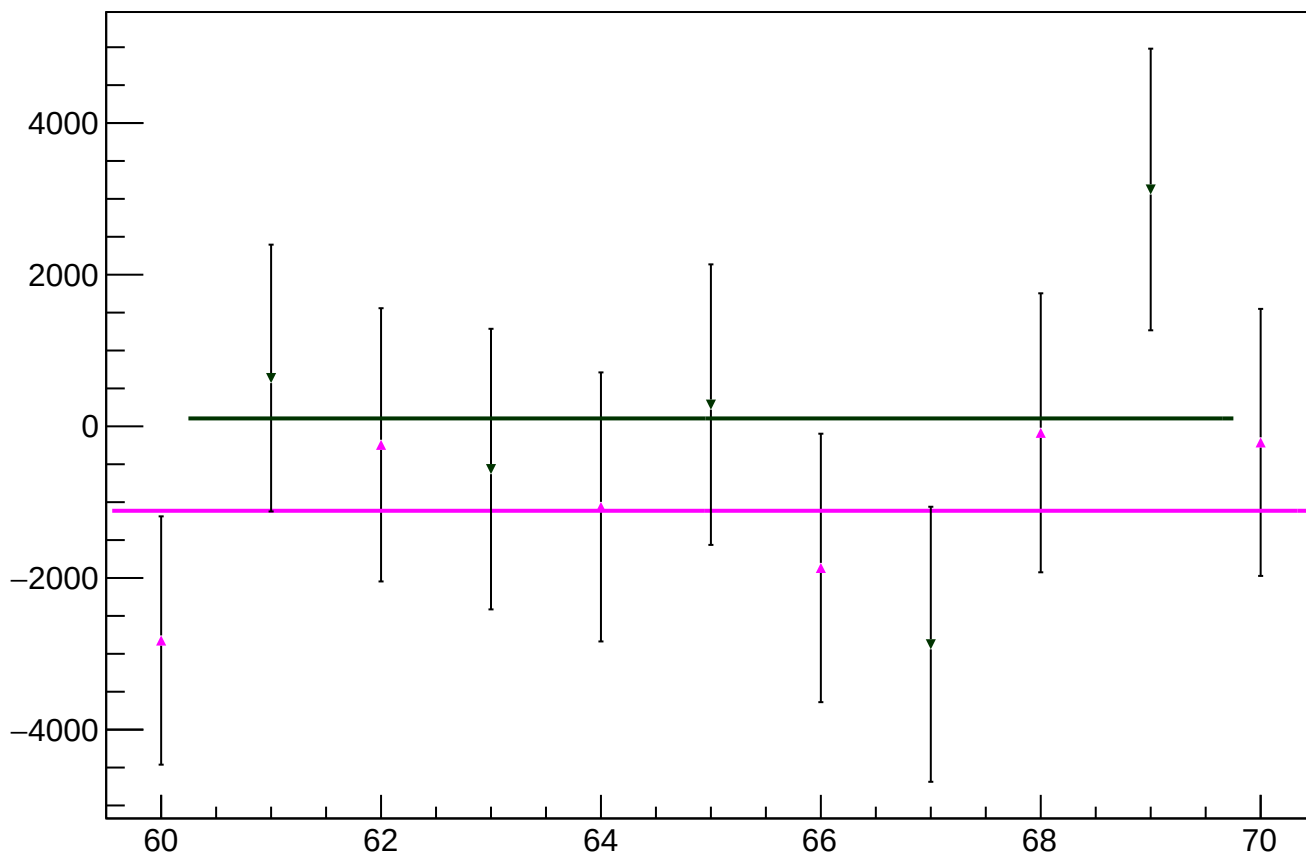
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 458.966+/-0.239 χ^2/NDF :2094894.9/5

478.365+/-0.282 χ^2/NDF : 1664485.3/4

458.966+/-0.239 χ^2/NDF : 2094894.9/5

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 104.316+/-816.132 χ^2/NDF : 5.6/4

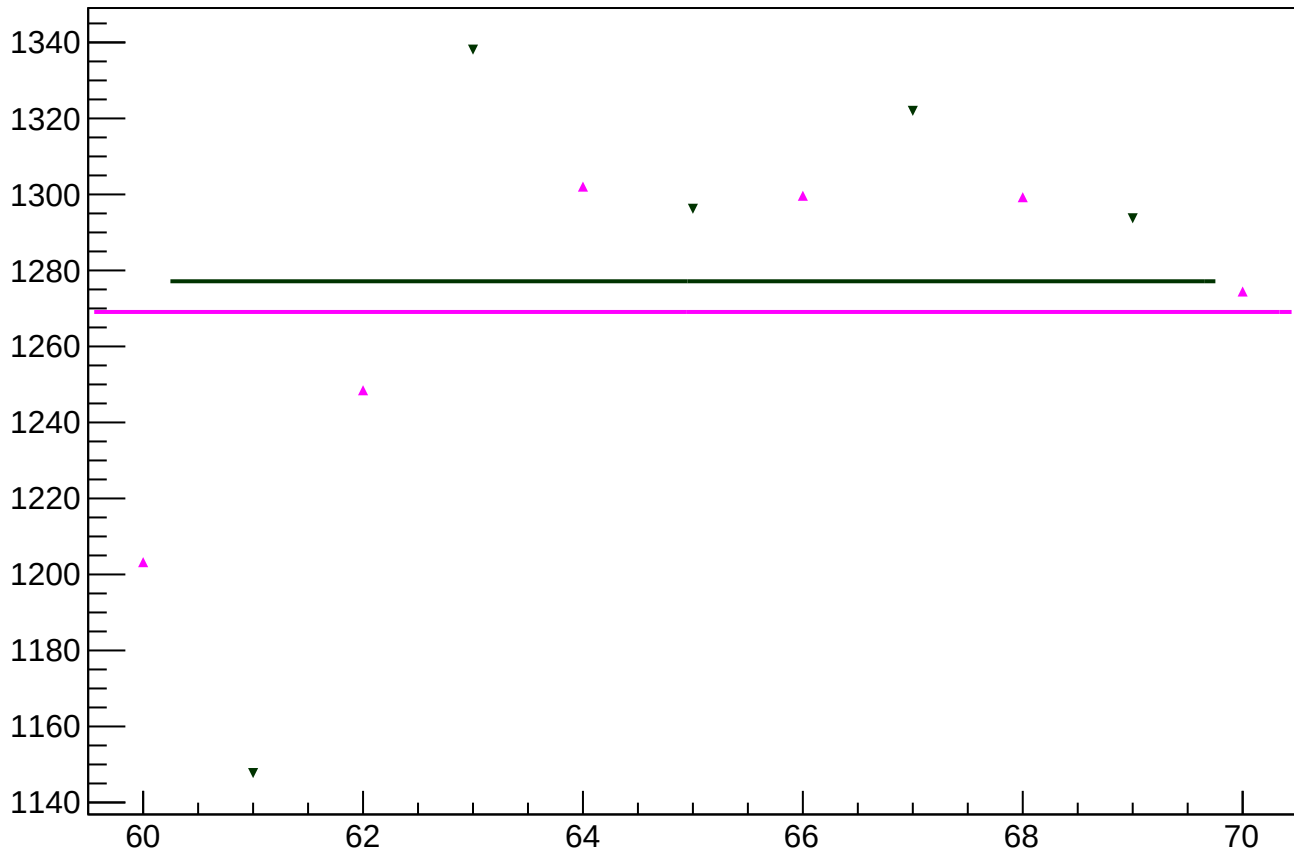
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1113.605+/-718.744 χ^2/NDF : 2.1/5

104.316+/-816.132 χ^2/NDF : 5.6/4

-1113.605+/-718.744 χ^2/NDF : 2.1/5

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1277.149+/-0.577 χ^2/NDF : 14587.4/4

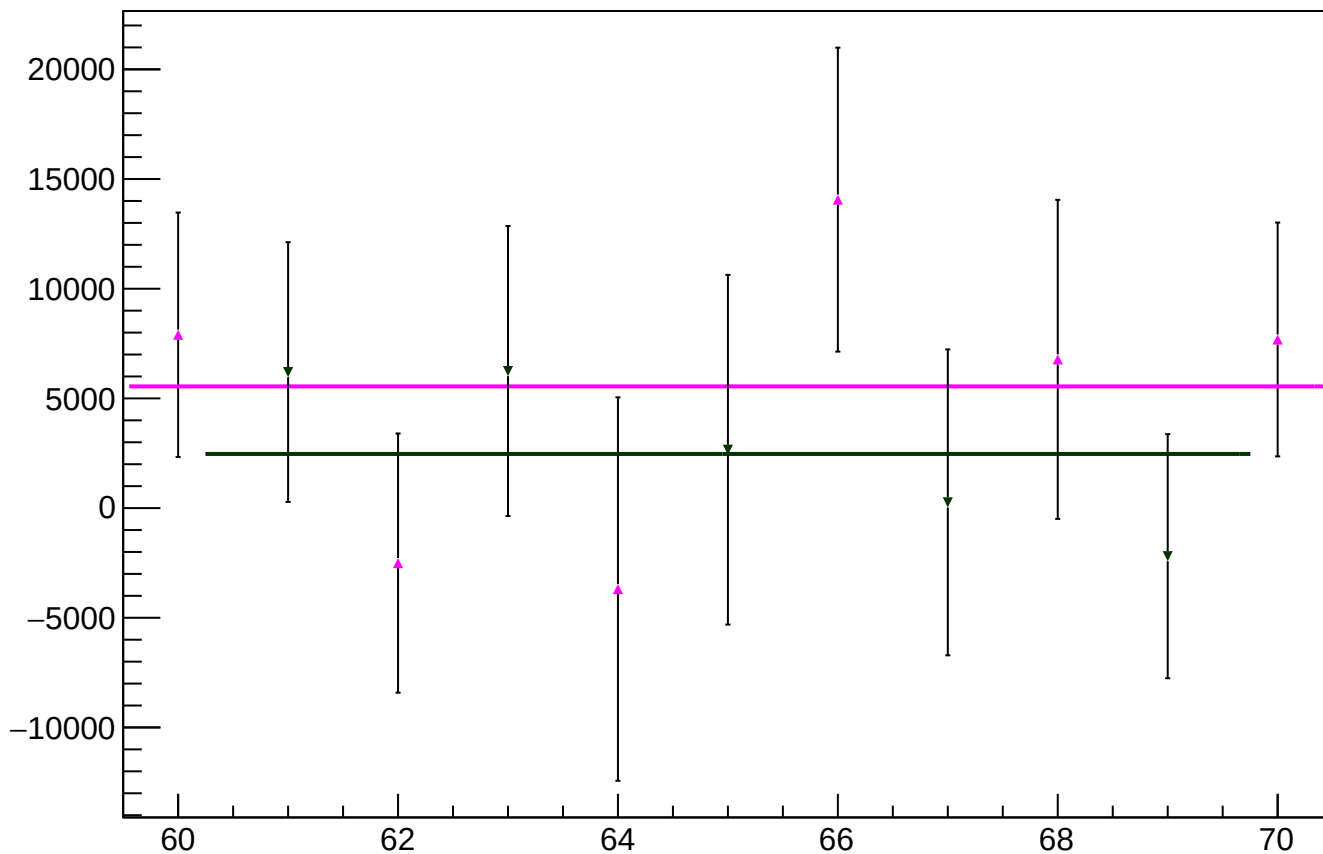
1277.149+/-0.577 χ^2/NDF : 14587.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1269.074+/-0.508 χ^2/NDF : 5340.6/5

Left In: 1269.074+/-0.508 χ^2/NDF : 5340.6/5

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2468.196+/-2886.656 χ^2/NDF : 1.5/4

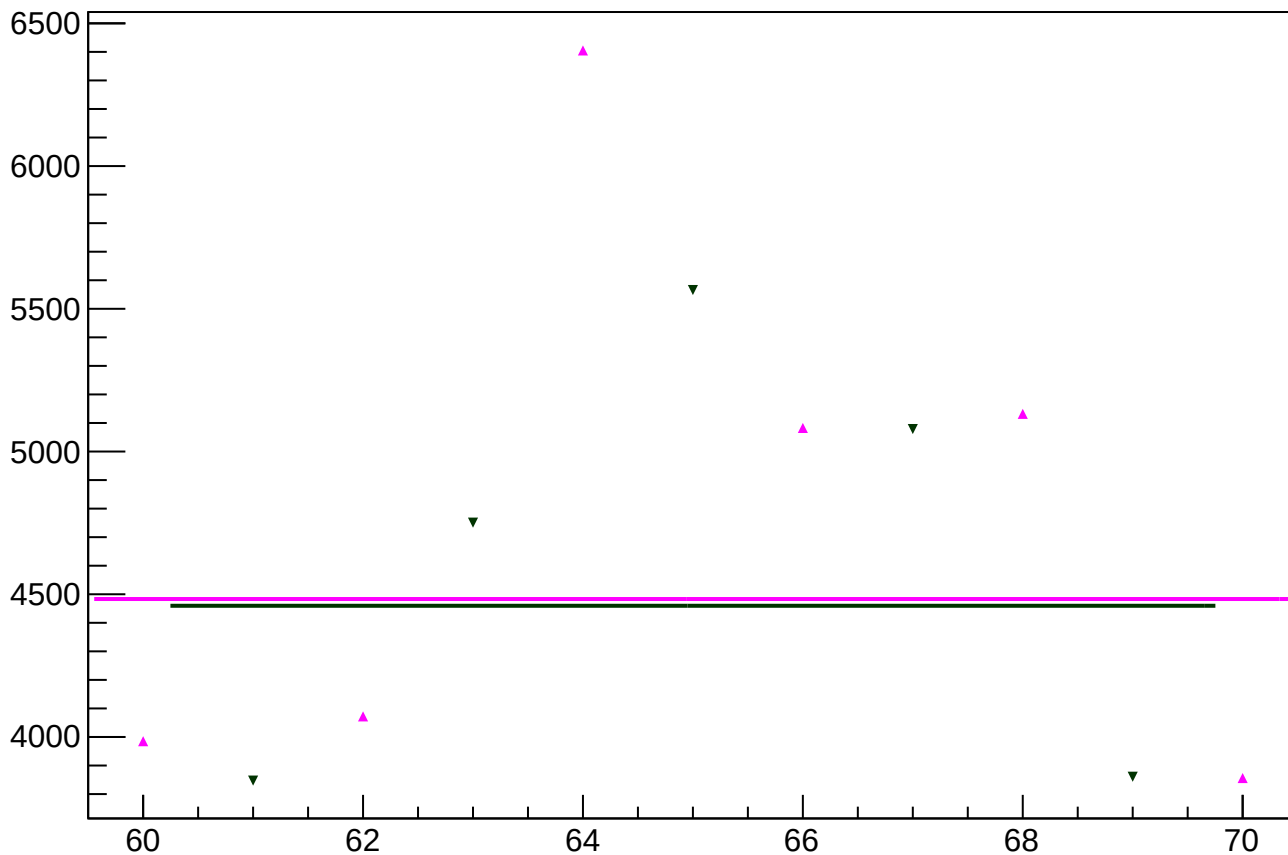
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5548.147+/-2591.308 χ^2/NDF : 4.9/5

2468.196+/-2886.656 χ^2/NDF : 1.5/4

5548.147+/-2591.308 χ^2/NDF : 4.9/5

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4459.666+/-2.041 χ^2/NDF :102712.6/4

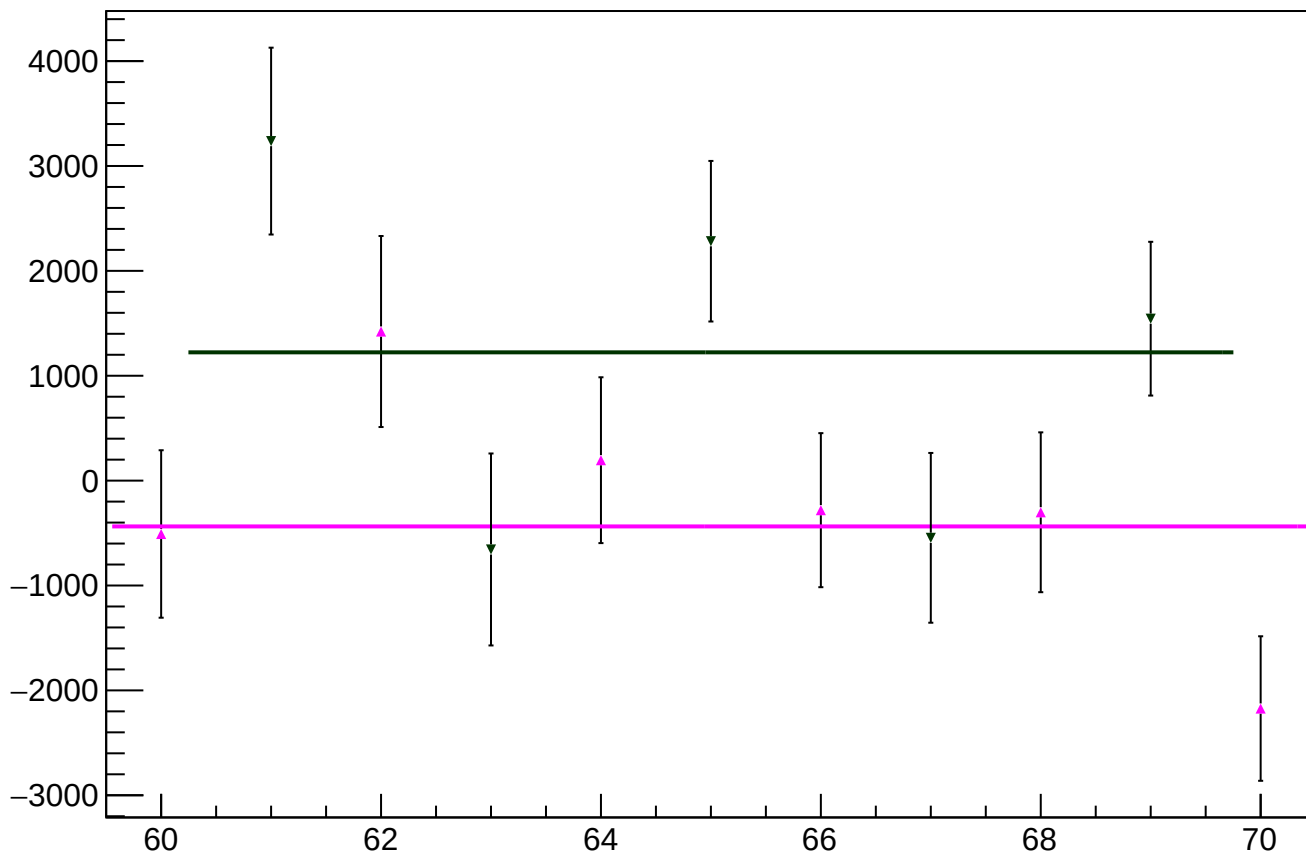
4459.666+/-2.041 χ^2/NDF : 102712.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4483.329+/-1.832 χ^2/NDF : 180930.7/5

Left In: 4483.329+/-1.832 χ^2/NDF :180930.7/5

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1223.150+/-363.974 χ^2/NDF : 16.2/4

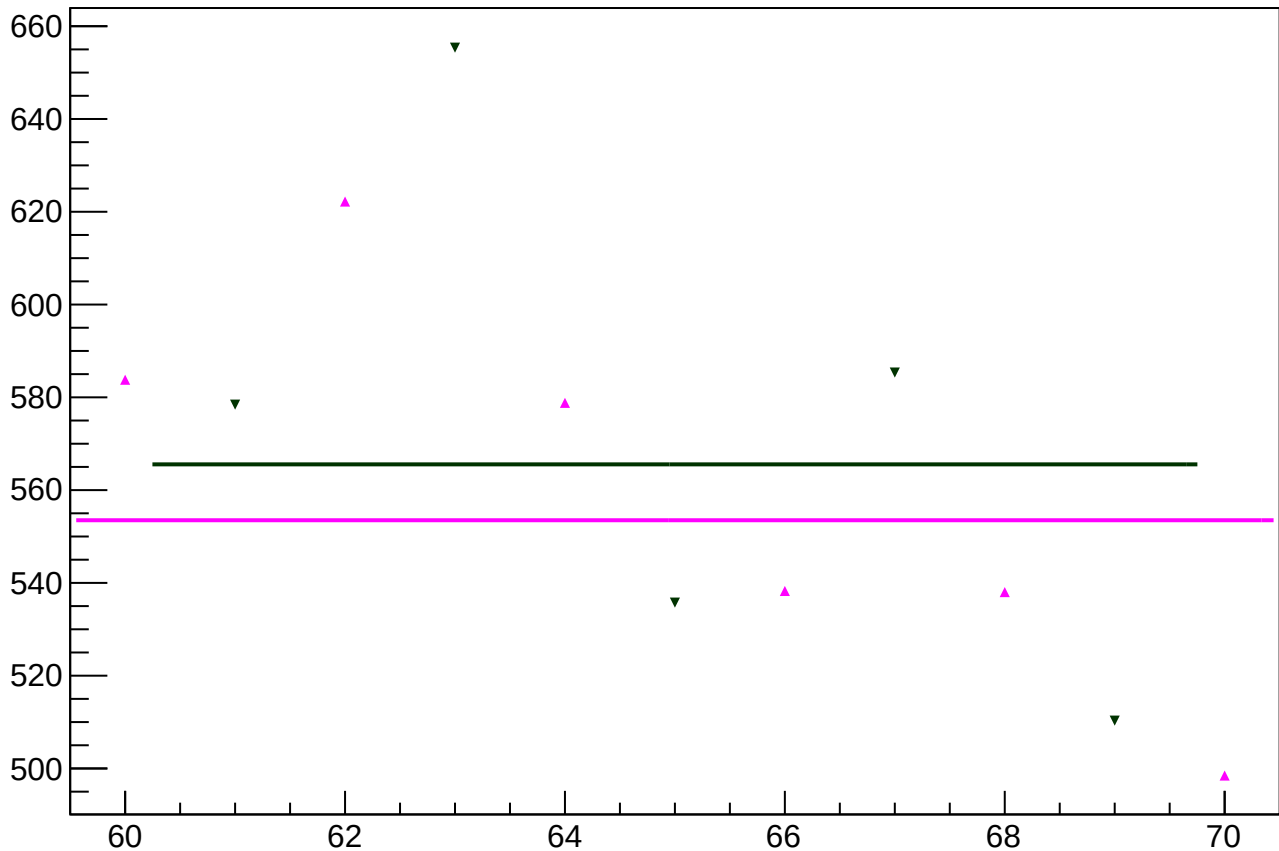
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -436.672+/-315.314 χ^2/NDF : 11.2/5

1223.150+/-363.974 χ^2/NDF : 16.2/4

-436.672+/-315.314 χ^2/NDF : 11.2/5

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 565.552+/-0.257 χ^2/NDF : 35269.4/4

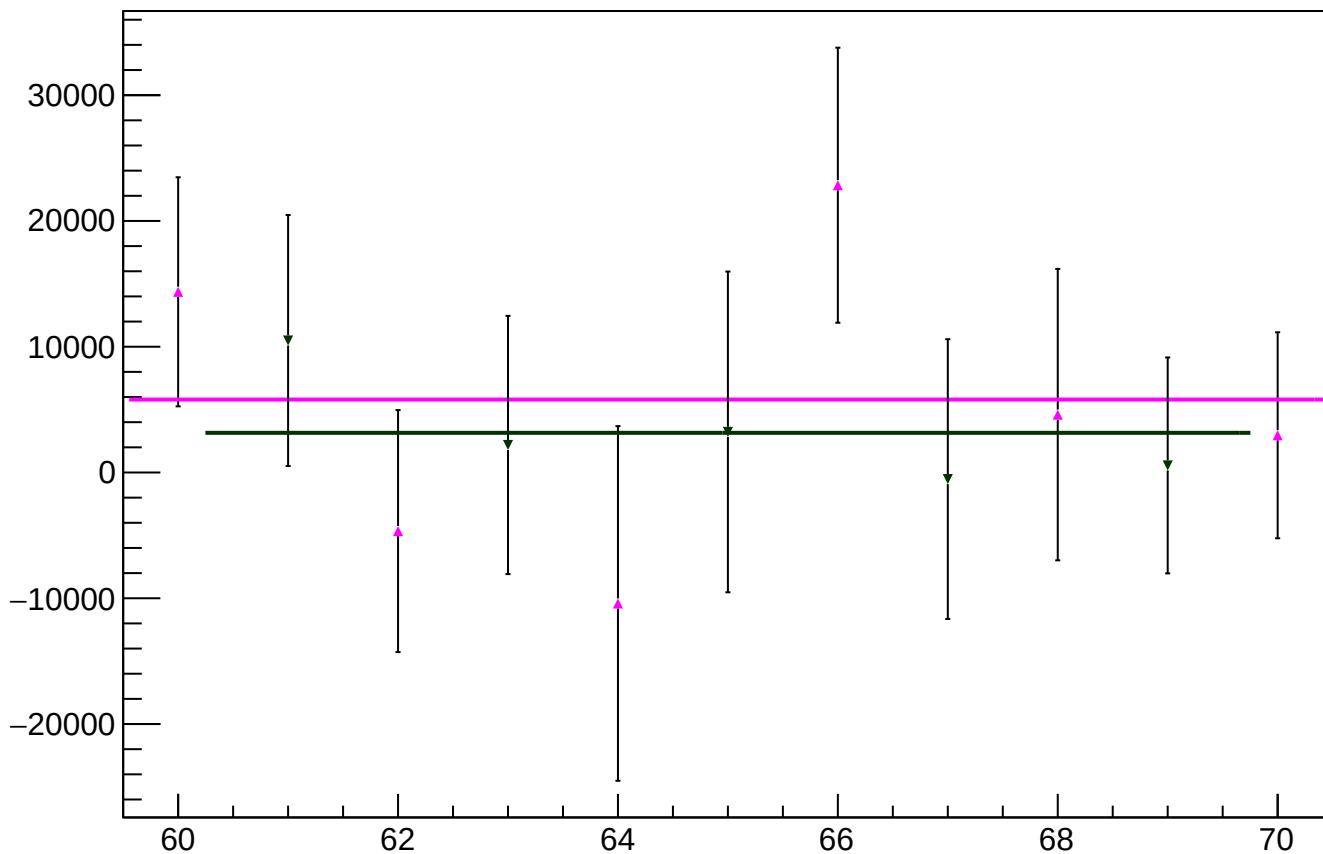
565.552+/-0.257 χ^2/NDF : 35269.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

553.505+/-0.223 χ^2/NDF : 30759.3/5

Left In: 553.505+/-0.223 χ^2/NDF : 30759.3/5

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3154.783+/-4596.558 χ^2/NDF : 0.8/4

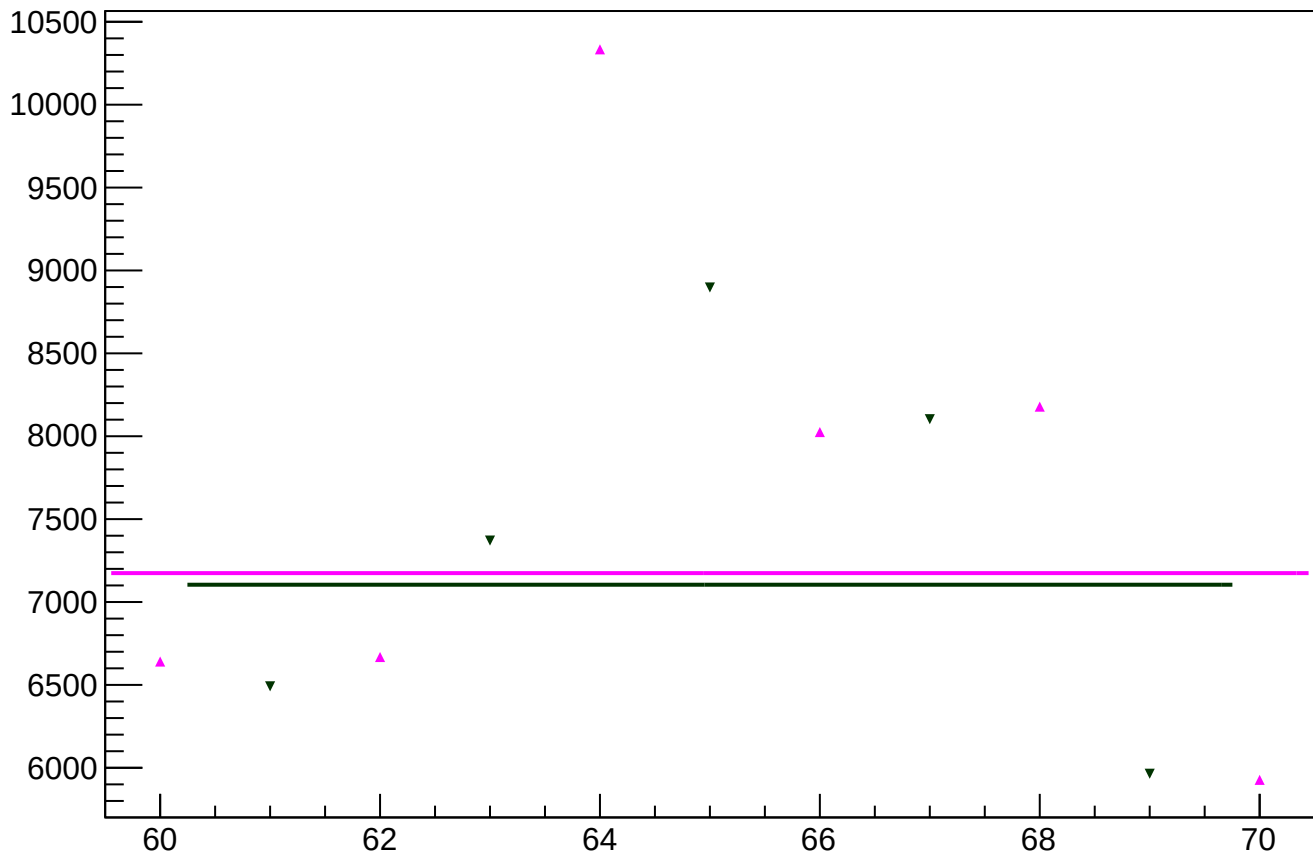
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5799.348+/-4130.631 χ^2/NDF : 5.9/5

3154.783+/-4596.558 χ^2/NDF : 0.8/4

5799.348+/-4130.631 χ^2/NDF : 5.9/5

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7104.317+/-3.250 χ^2/NDF : 99827.0/4

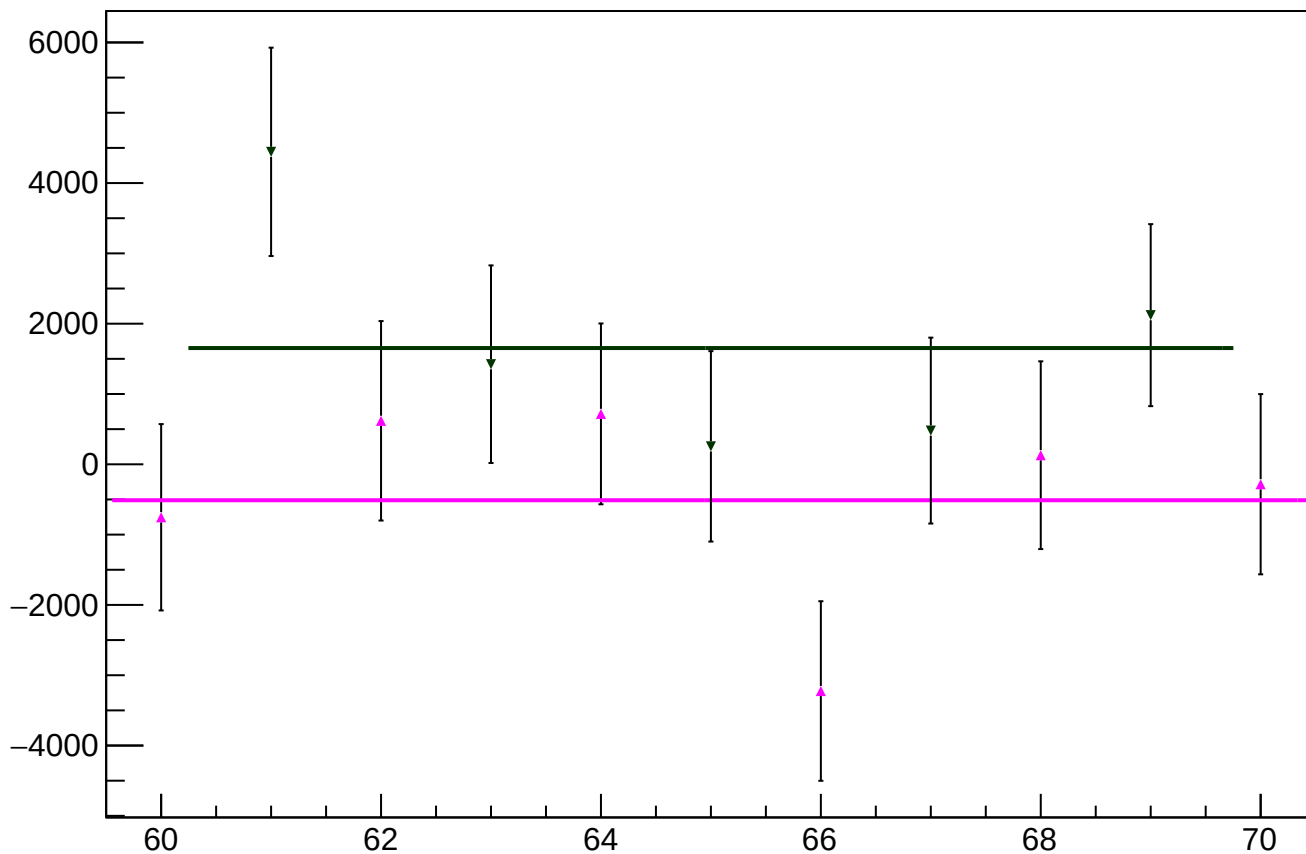
7104.317+/-3.250 χ^2/NDF : 99827.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7174.356+/-2.921 χ^2/NDF : 186317.1/5

Left In: 7174.356+/-2.921 χ^2/NDF : 186317.1/5

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1653.356+/-611.251 χ^2/NDF : 5.6/4

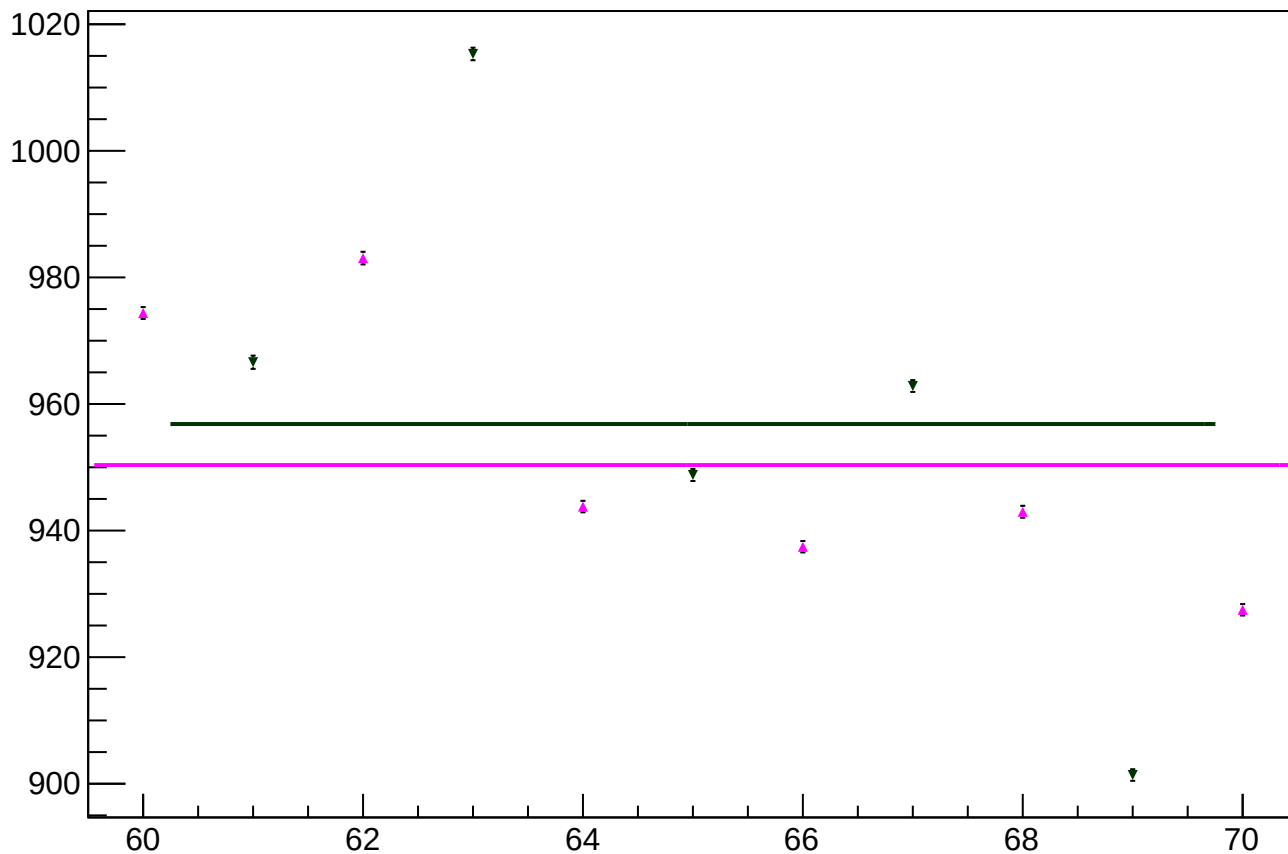
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -511.072+/-538.049 χ^2/NDF : 6.4/5

1653.356+/-611.251 χ^2/NDF : 5.6/4

-511.072+/-538.049 χ^2/NDF : 6.4/5

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 956.834+/-0.432 χ^2/NDF : 7334.1/4

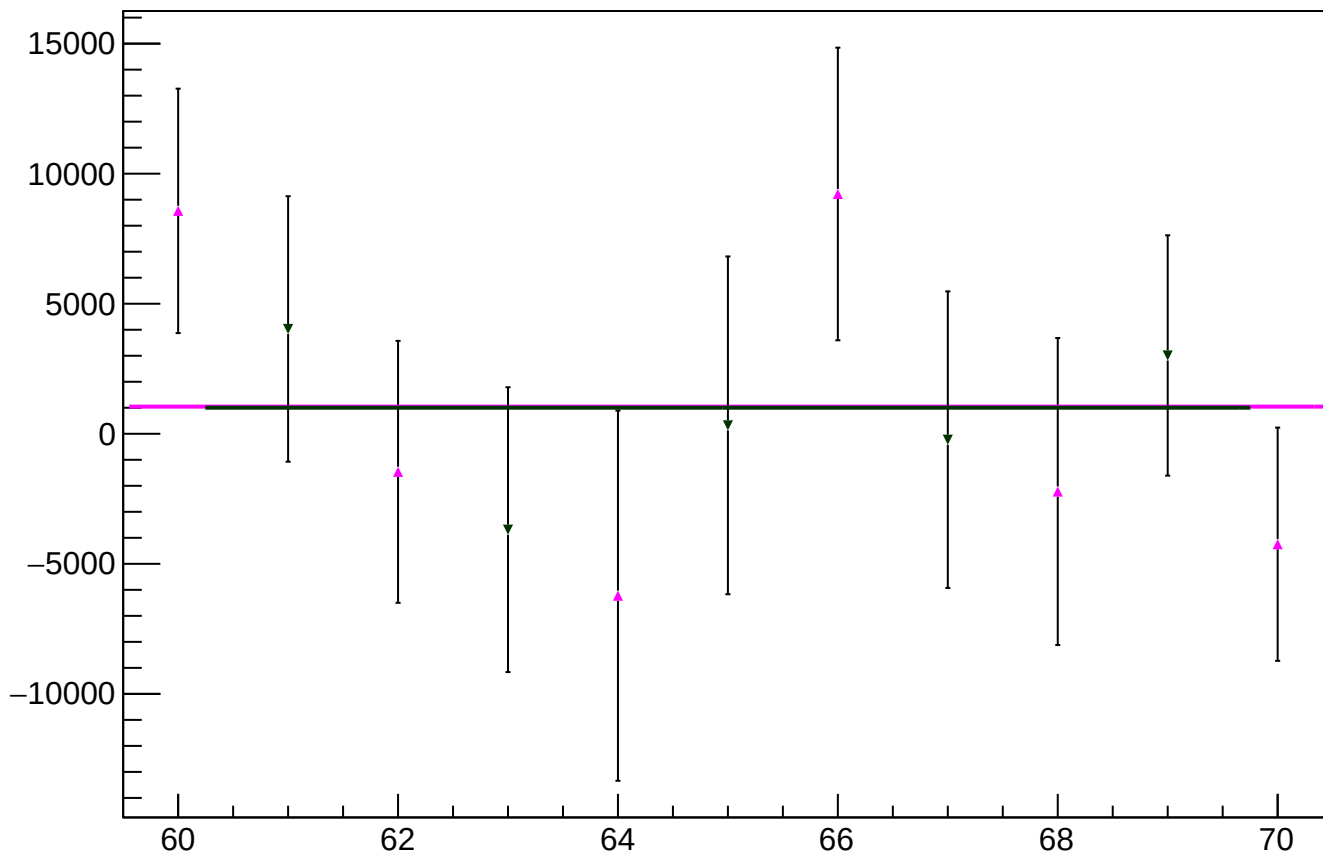
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 950.350+/-0.380 χ^2/NDF : 2674.5/5

956.834+/-0.432 χ^2/NDF : 7334.1/4

950.350+/-0.380 χ^2/NDF : 2674.5/5

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1002.766+/-2403.746 χ^2/NDF : 1.3/4

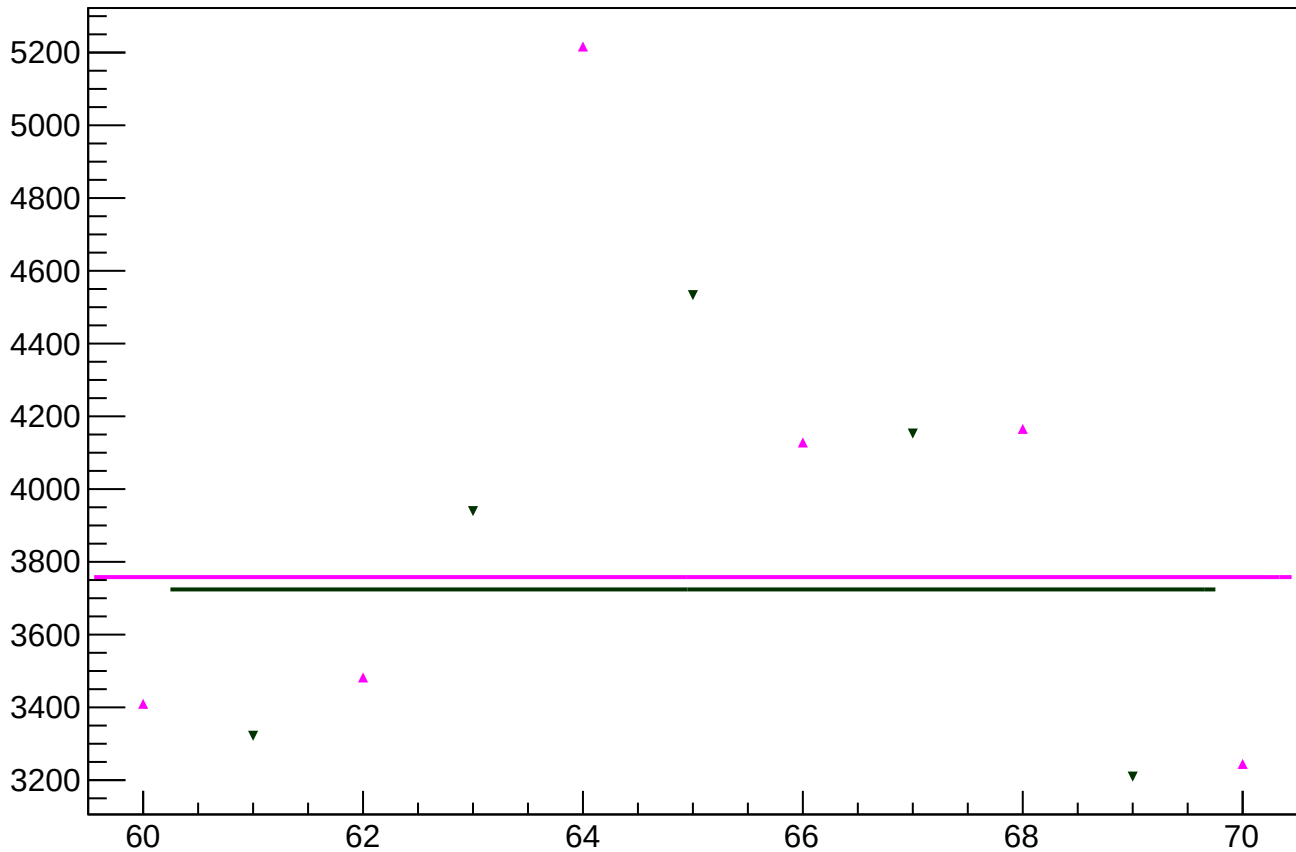
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1043.890+/-2158.980 χ^2/NDF : 7.7/5

1002.766+/-2403.746 χ^2/NDF : 1.3/4

1043.890+/-2158.980 χ^2/NDF : 7.7/5

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3724.159+/-1.700 χ^2/NDF : 82644.4/4

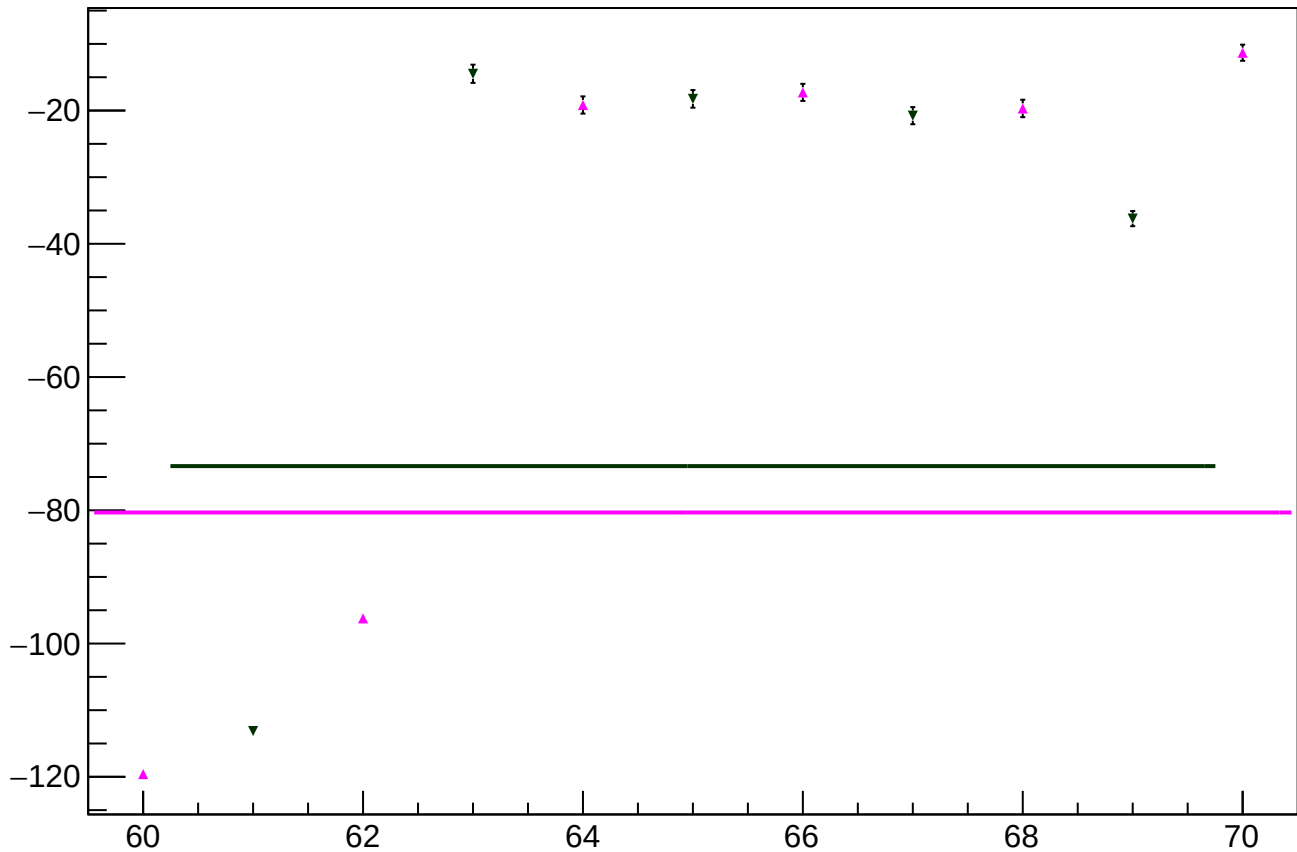
3724.159+/-1.700 χ^2/NDF : 82644.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3758.079+/-1.527 χ^2/NDF : 145419.2/5

Left In: 3758.079+/-1.527 χ^2/NDF : 145419.2/5

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.367+/-0.424 χ^2/NDF : 11212.9/4

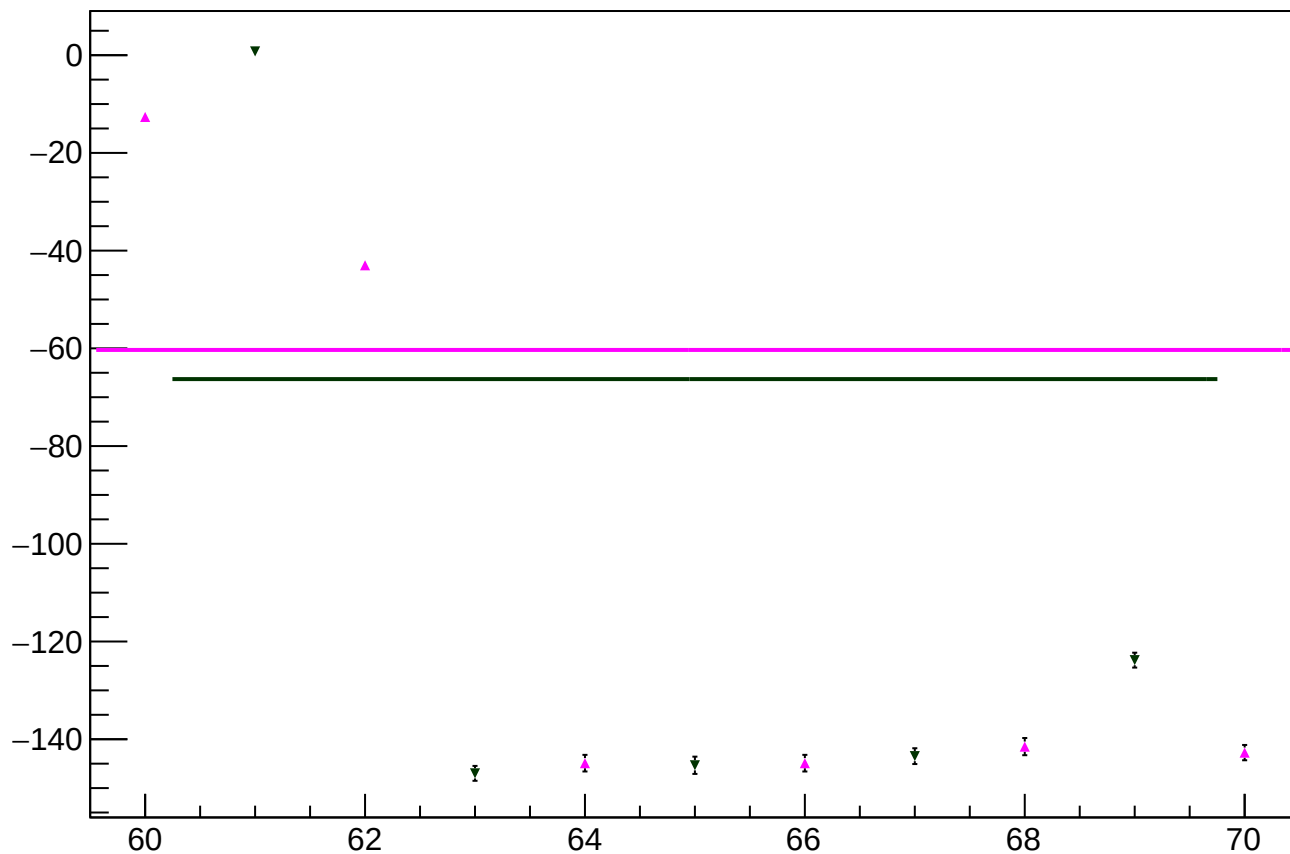
-73.367+/-0.424 χ^2/NDF : 11212.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.328+/-0.362 χ^2/NDF : 15508.8/5

Left In: -80.328+/-0.362 χ^2/NDF : 15508.8/5

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.294+/-0.553 χ^2/NDF : 16172.5/4

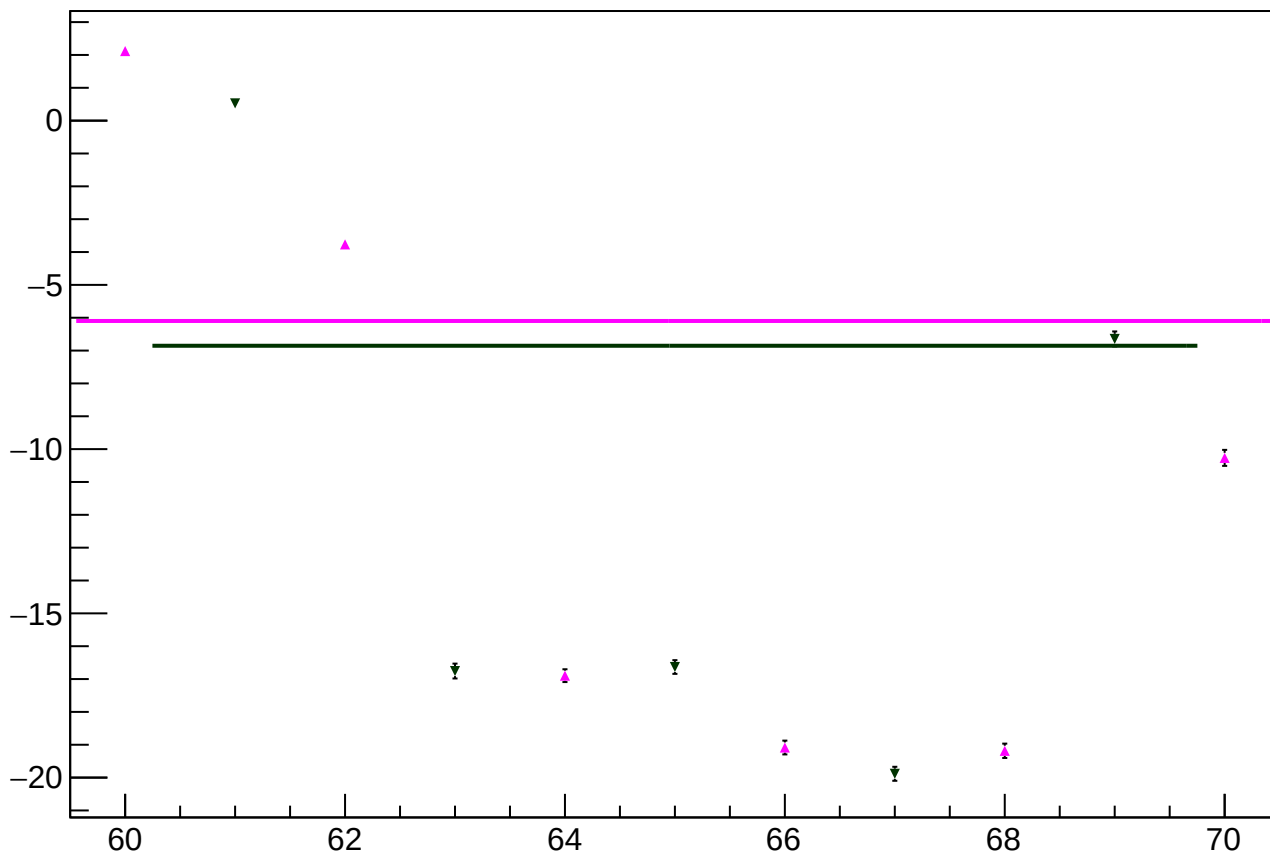
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -60.325+/-0.449 χ^2/NDF : 14585.8/5

-66.294+/-0.553 χ^2/NDF : 16172.5/4

-60.325+/-0.449 χ^2/NDF : 14585.8/5

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.853+/-0.075 χ^2/NDF : 13023.0/4

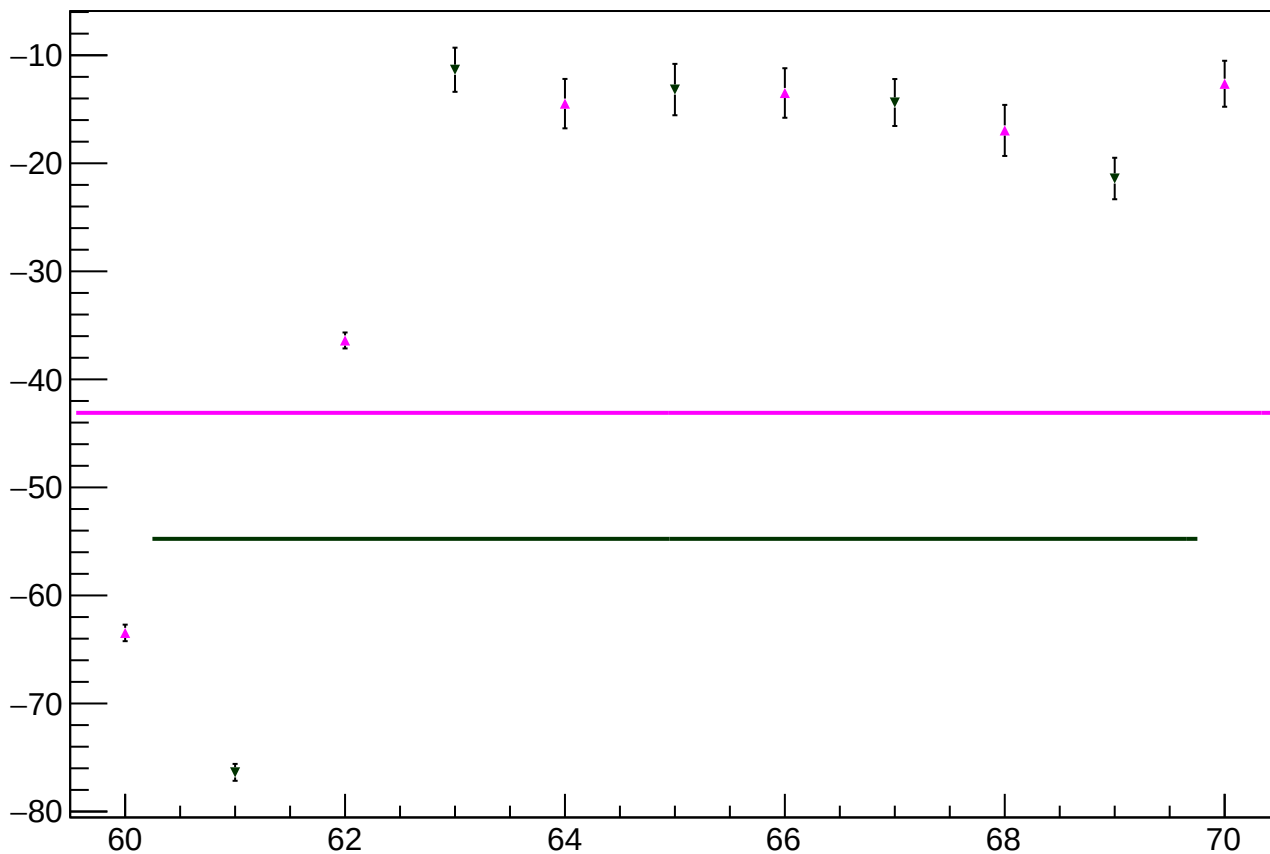
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.099+/-0.064 χ^2/NDF : 17421.6/5

-6.853+/-0.075 χ^2/NDF : 13023.0/4

-6.099+/-0.064 χ^2/NDF : 17421.6/5

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.761+/-0.628 χ^2/NDF : 2169.1/4

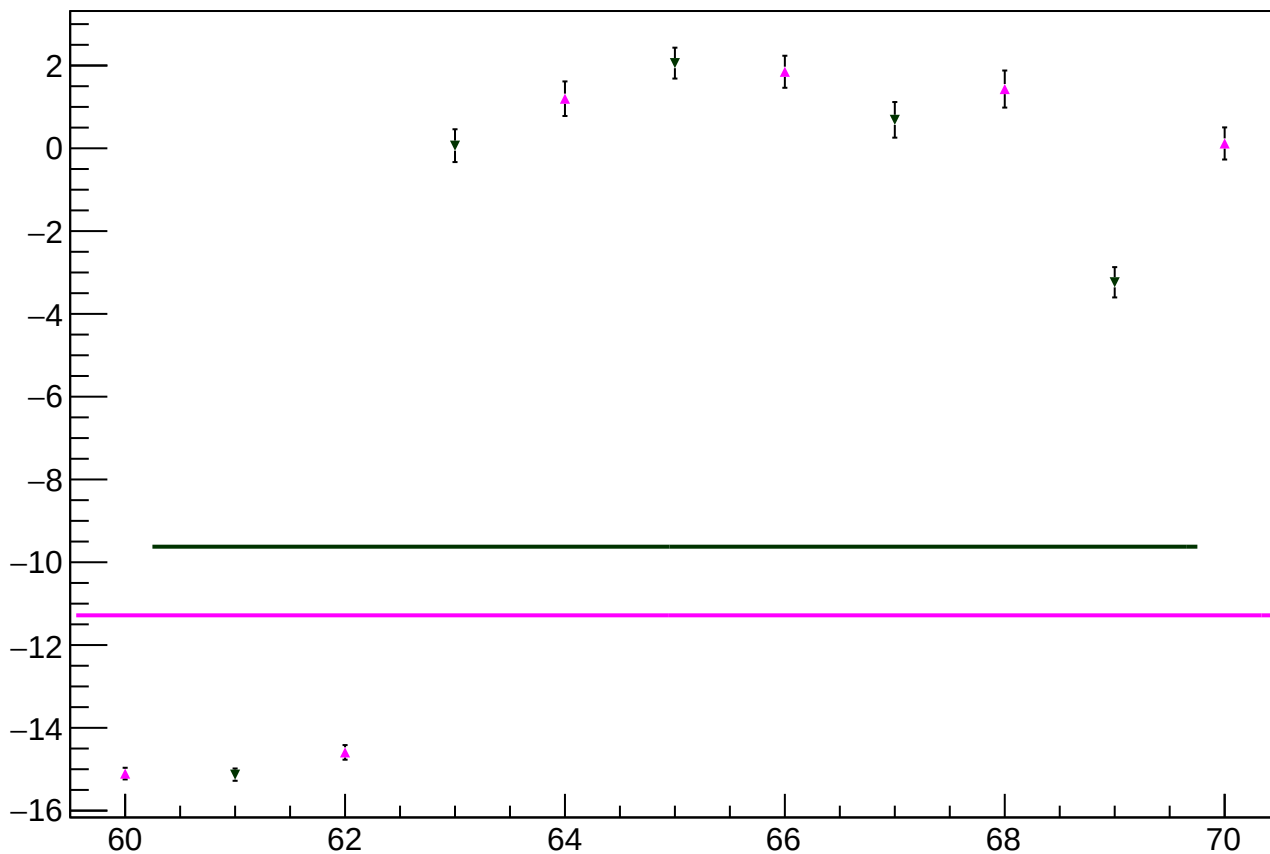
-54.761+/-0.628 χ^2/NDF : 2169.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.098+/-0.481 χ^2/NDF : 1442.1/5

Left In: -43.098+/-0.481 χ^2/NDF : 1442.1/5

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.624+/-0.118 χ^2/NDF : 3826.2/4

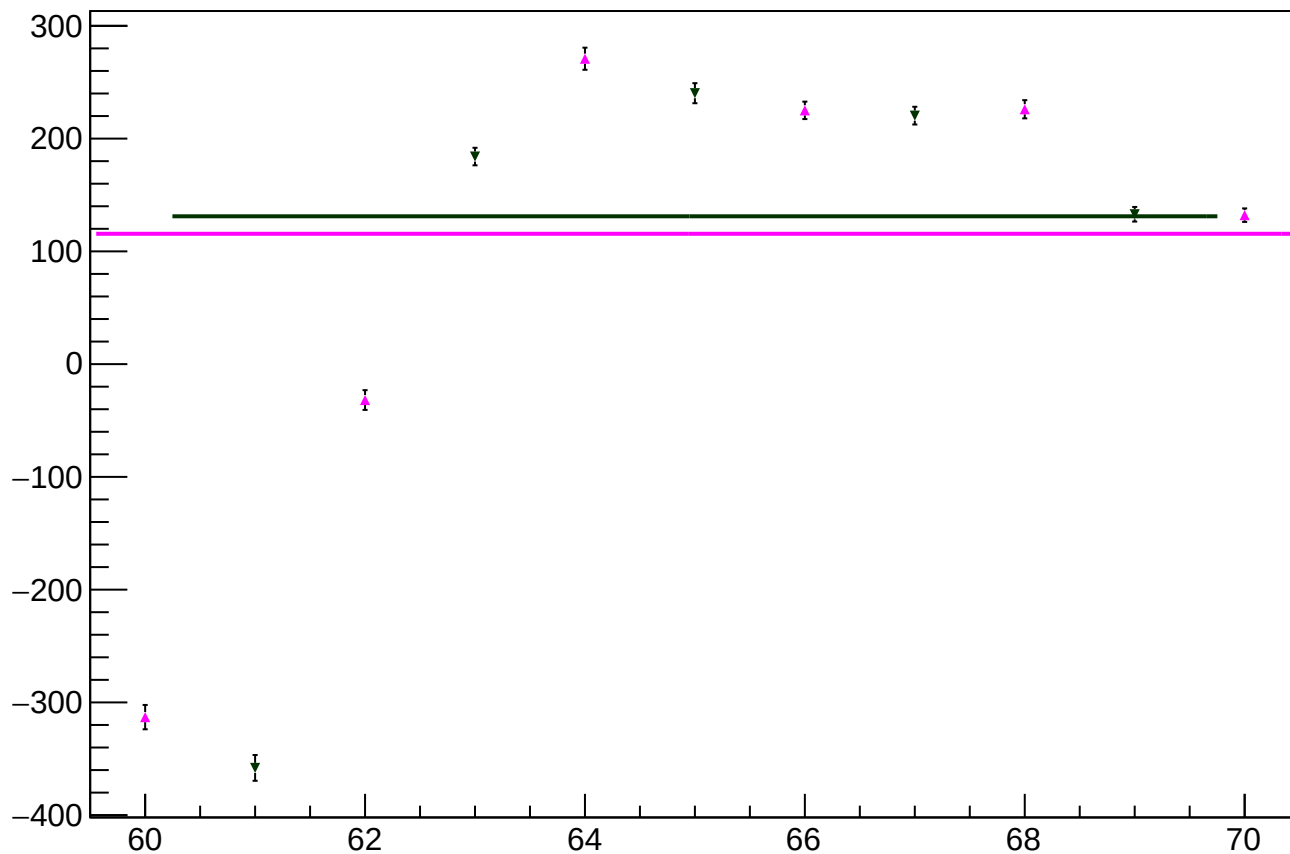
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.282+/-0.097 χ^2/NDF : 4799.3/5

-9.624+/-0.118 χ^2/NDF : 3826.2/4

-11.282+/-0.097 χ^2/NDF : 4799.3/5

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 131.098+/-3.609 χ^2/NDF : 2157.4/4

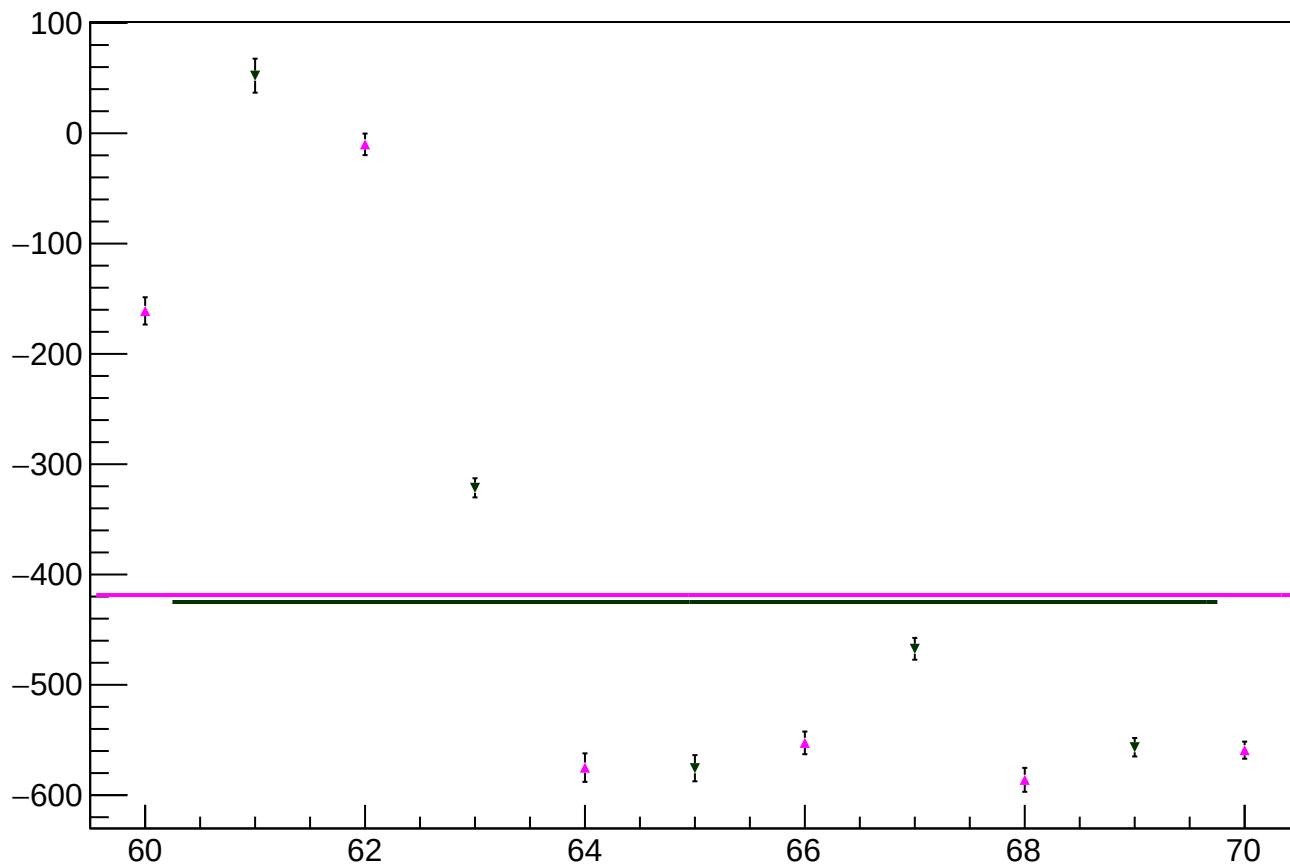
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 115.596+/-3.297 χ^2/NDF : 2506.2/5

131.098+/-3.609 χ^2/NDF : 2157.4/4

115.596+/-3.297 χ^2/NDF : 2506.2/5

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -424.917+/-4.515 χ^2/NDF :1527.1/4

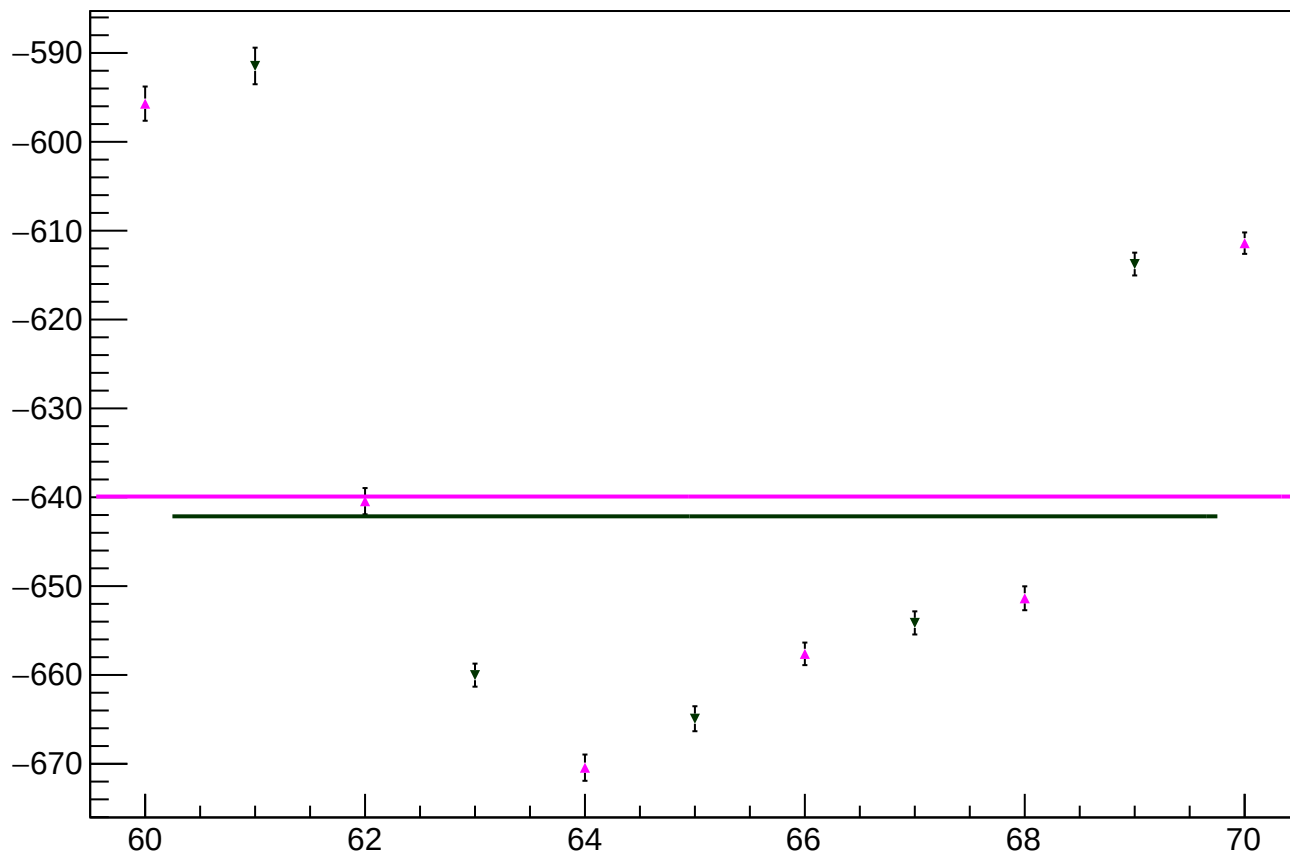
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -418.601+/-4.168 χ^2/NDF :3066.0/5

-424.917+/-4.515 χ^2/NDF : 1527.1/4

-418.601+/-4.168 χ^2/NDF : 3066.0/5

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -642.148+/-0.628 χ^2/NDF :1633.7/4

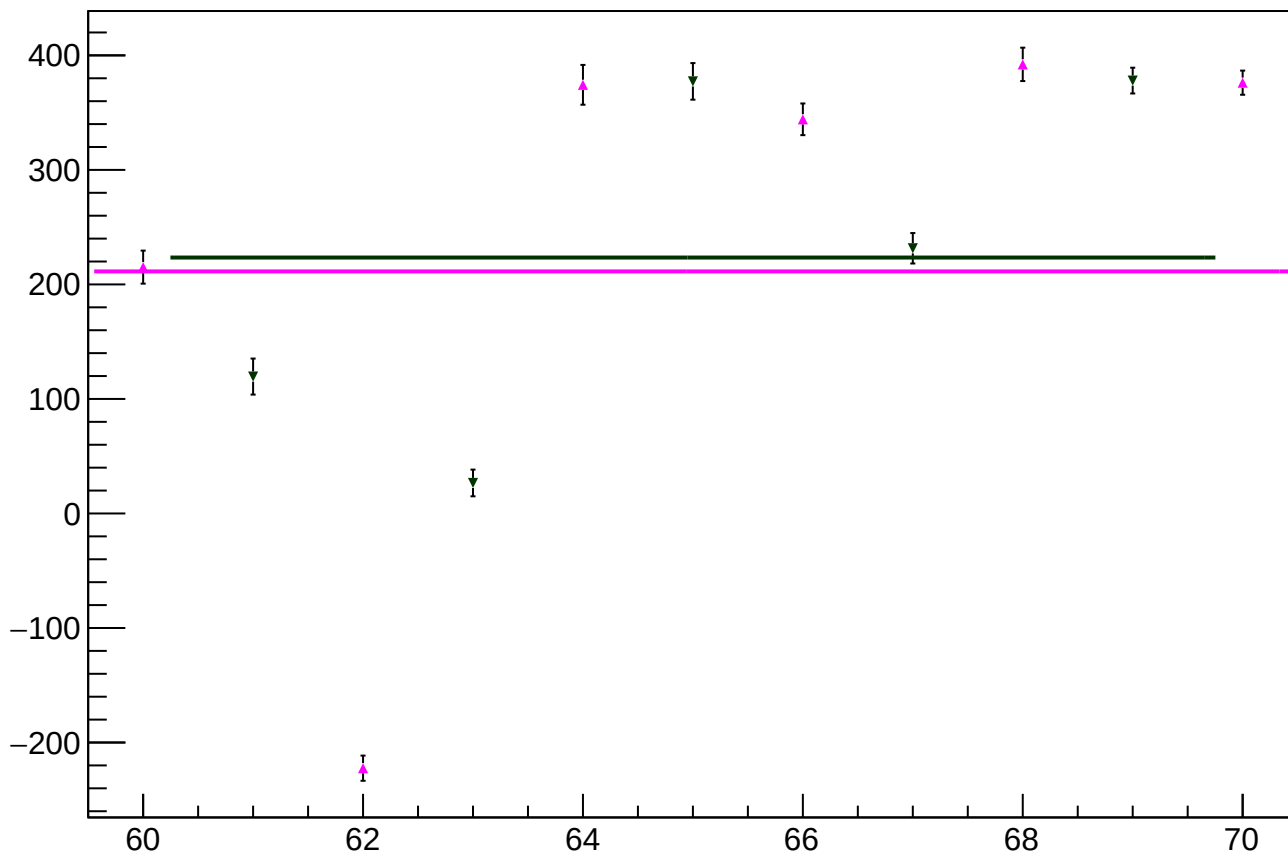
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -639.919+/-0.573 χ^2/NDF :1780.3/5

-642.148+/-0.628 χ^2/NDF : 1633.7/4

-639.919+/-0.573 χ^2/NDF : 1780.3/5

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 223.475+/-5.884 χ^2/NDF : 610.5/4

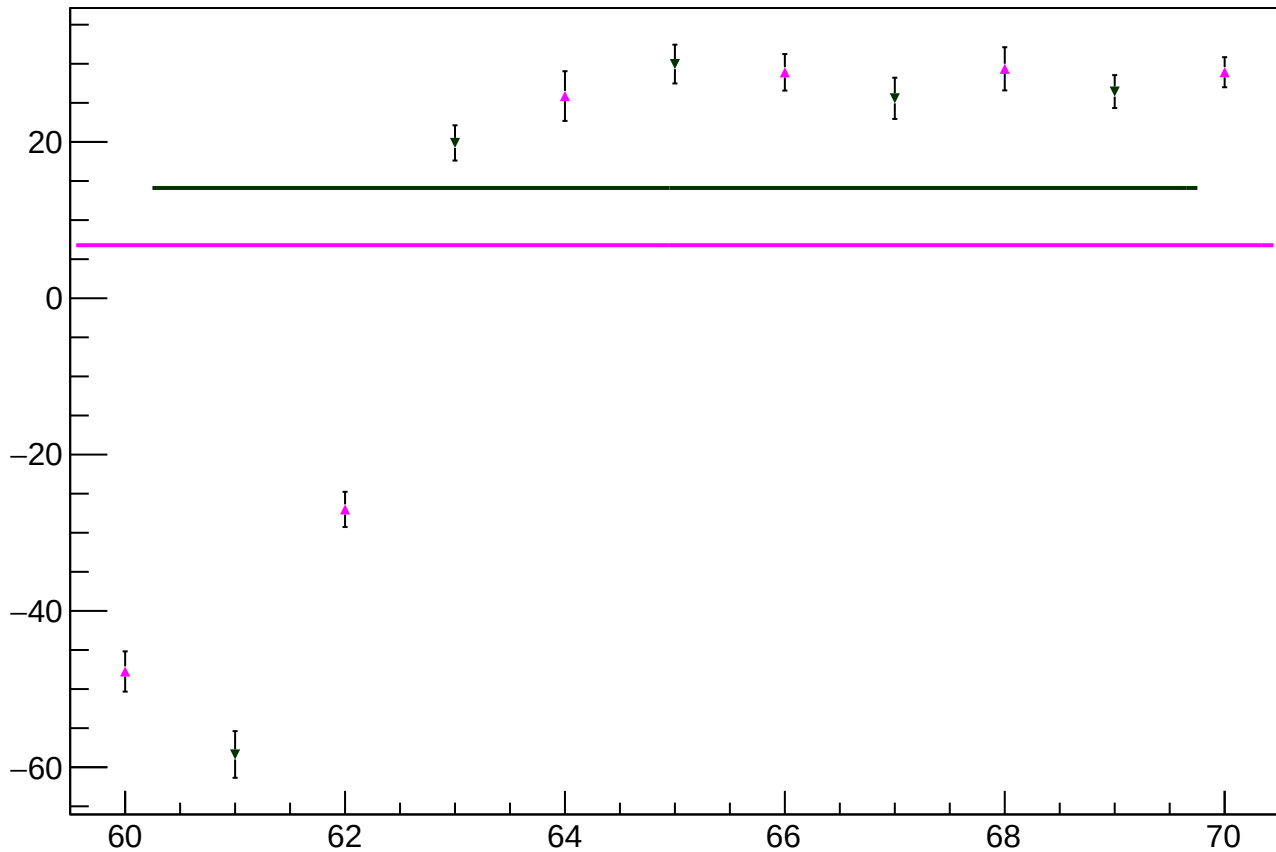
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 211.357+/-5.322 χ^2/NDF : 2133.1/5

223.475+/-5.884 χ^2/NDF : 610.5/4

211.357+/-5.322 χ^2/NDF : 2133.1/5

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.112+/-1.091 χ^2/NDF : 690.0/4

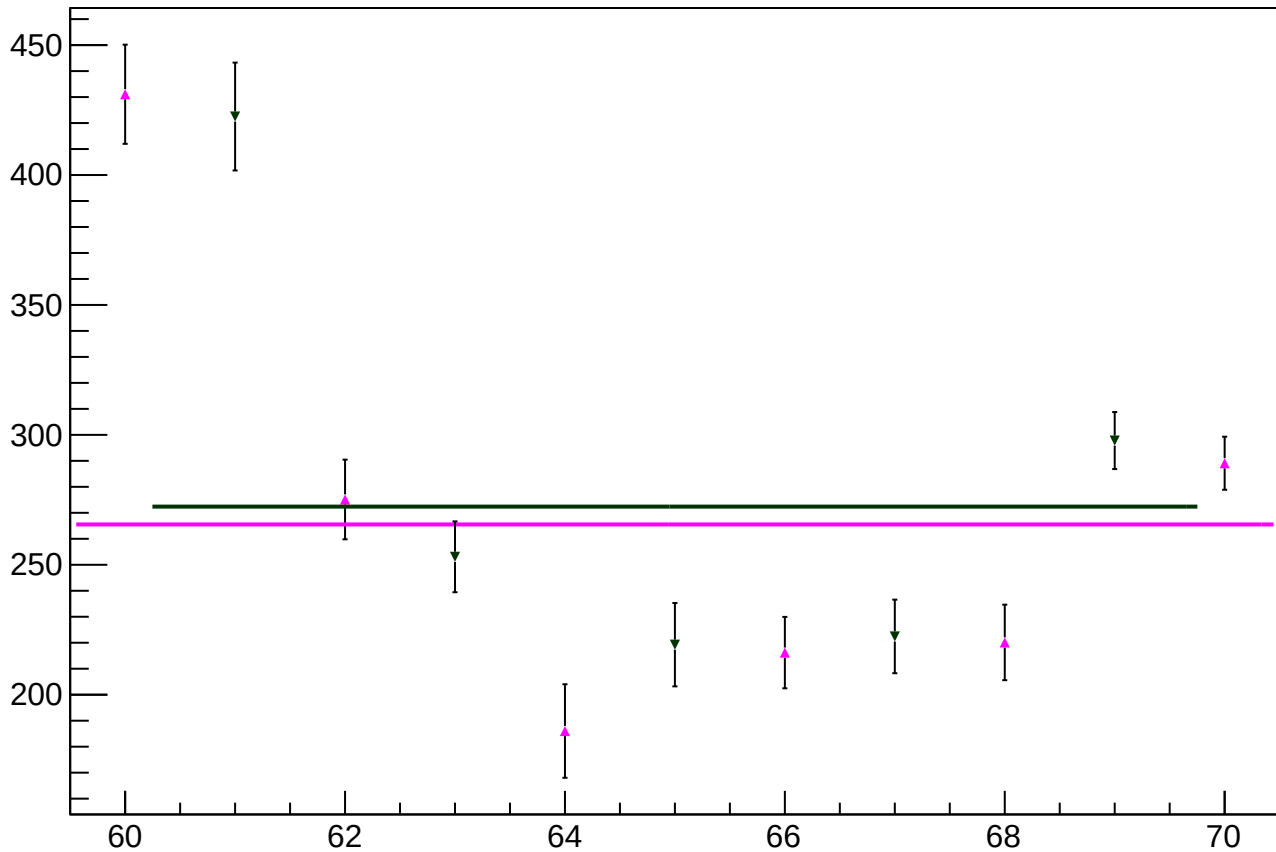
14.112+/-1.091 χ^2/NDF : 690.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.786+/-0.985 χ^2/NDF : 997.9/5

Left In: 6.786+/-0.985 χ^2/NDF : 997.9/5

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 272.389+/-6.339 χ^2/NDF : 83.1/4

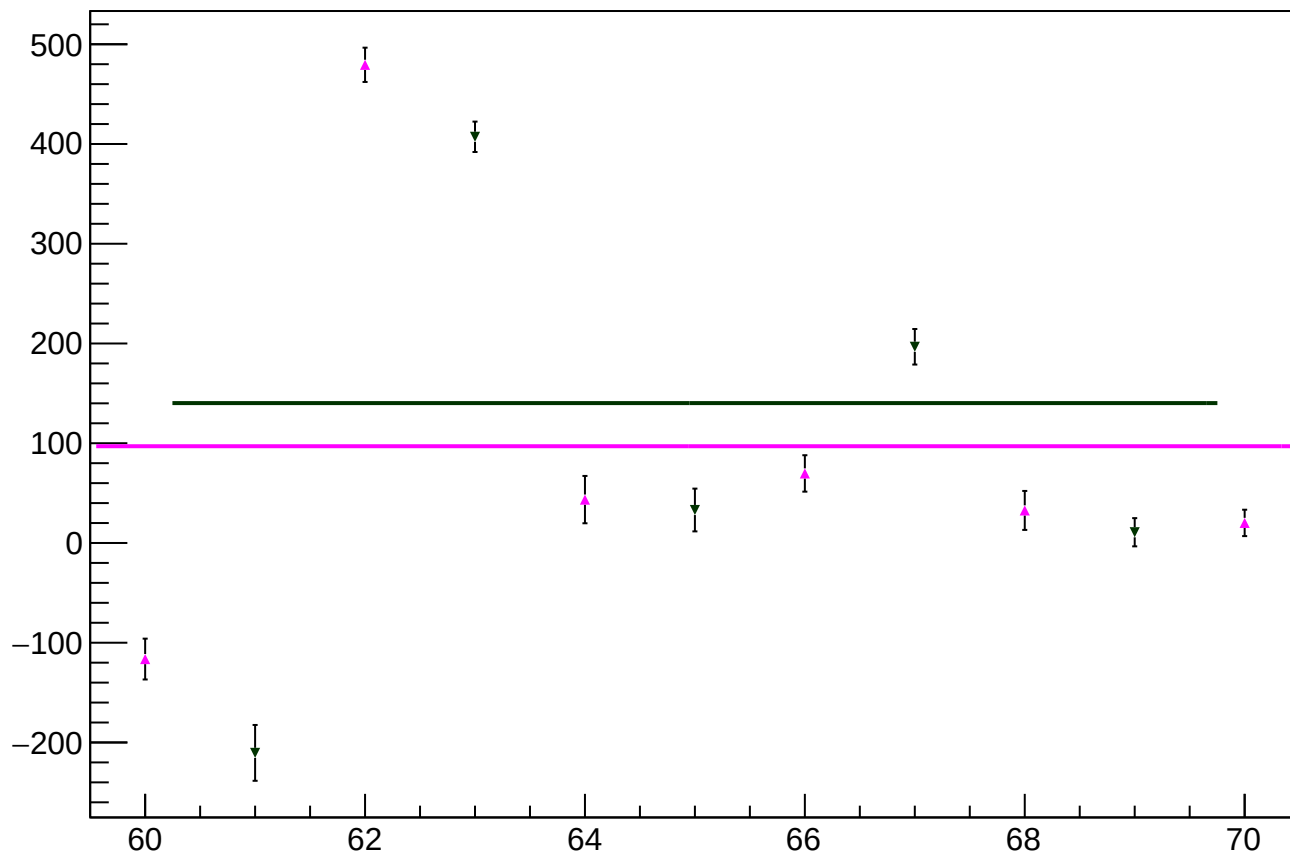
272.389+/-6.339 χ^2/NDF : 83.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

265.526+/-5.801 χ^2/NDF : 123.1/5

Left In: 265.526+/-5.801 χ^2/NDF : 123.1/5

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.242+/-7.928 χ^2/NDF : 583.0/4

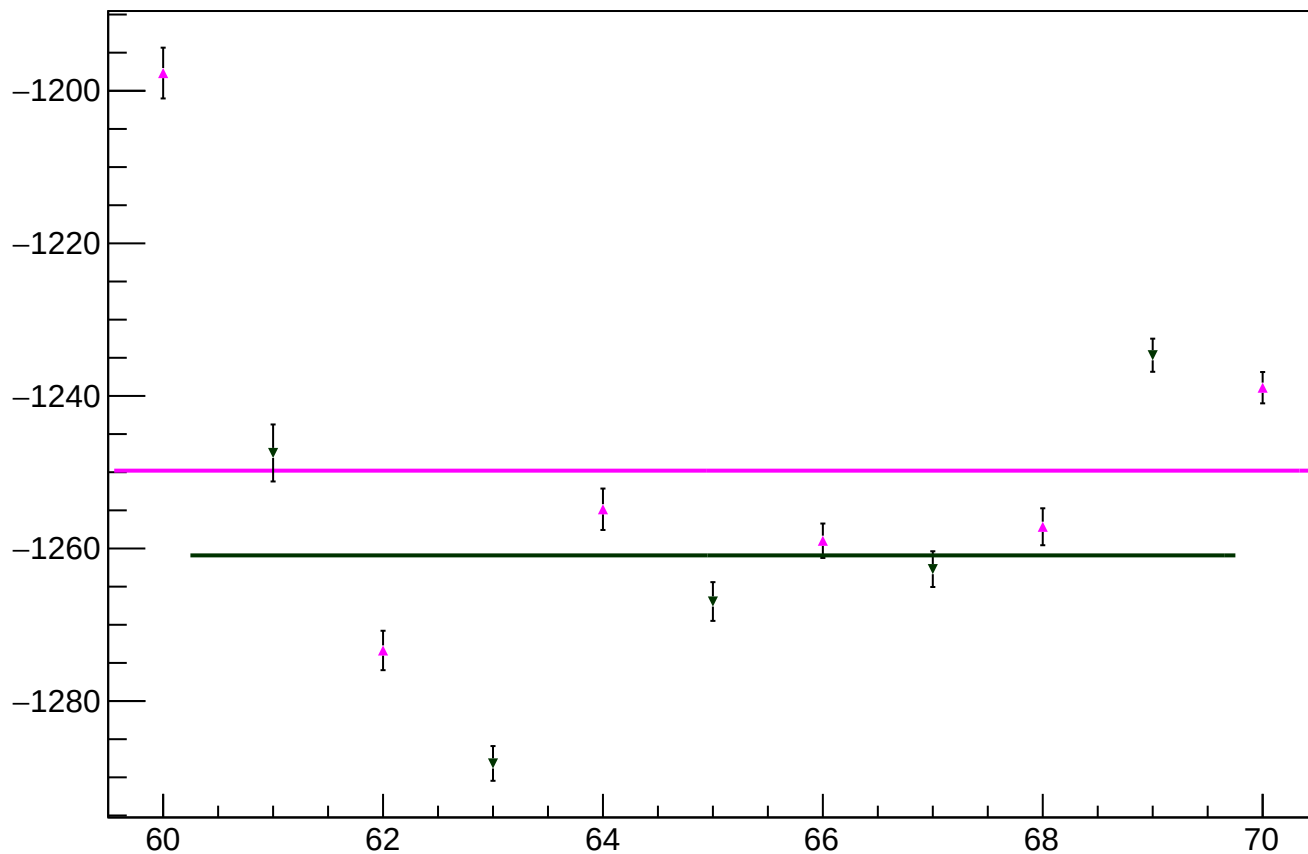
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.997+/-7.277 χ^2/NDF : 655.6/5

140.242+/-7.928 χ^2/NDF : 583.0/4

96.997+/-7.277 χ^2/NDF : 655.6/5

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1260.904+/-1.109 χ^2/NDF : 308.7/4

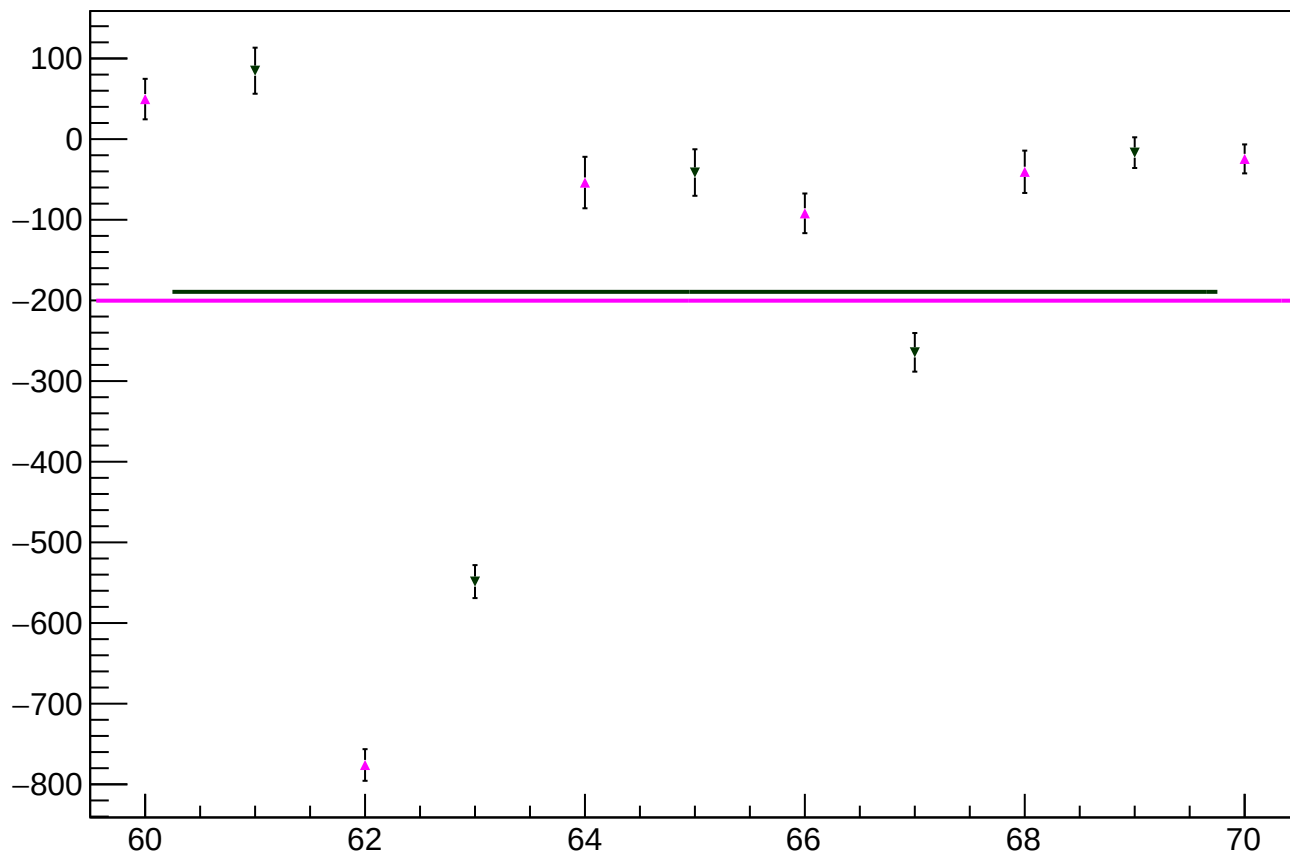
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1249.795+/-1.010 χ^2/NDF : 385.9/5

-1260.904+/-1.109 χ^2/NDF : 308.7/4

-1249.795+/-1.010 χ^2/NDF : 385.9/5

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -189.351+/-10.359 χ^2/NDF : 519.0/4

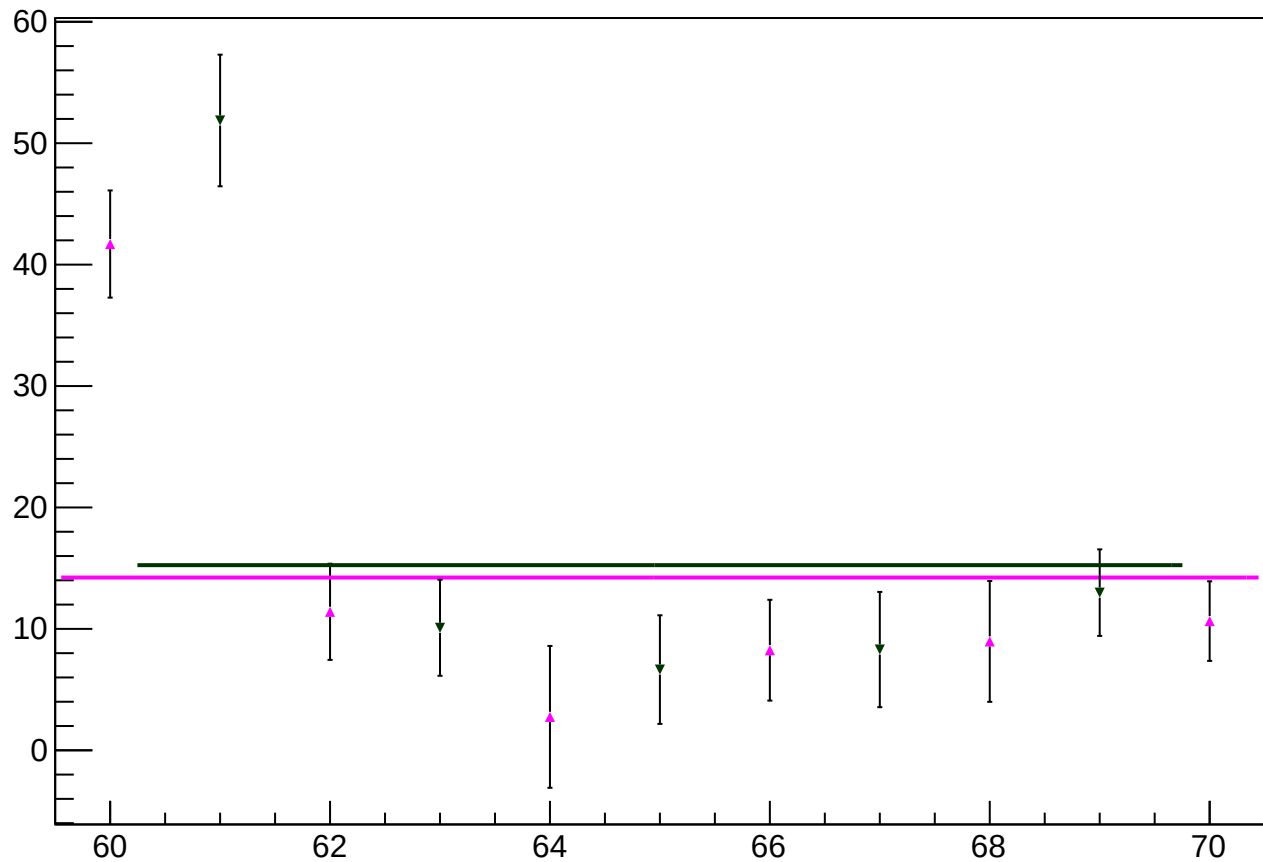
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -200.317+/-9.378 χ^2/NDF : 1133.8/5

-189.351+/-10.359 χ^2/NDF : 519.0/4

-200.317+/-9.378 χ^2/NDF : 1133.8/5

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.249 $\pm$ 1.921 χ^2 /NDF: 53.6/4

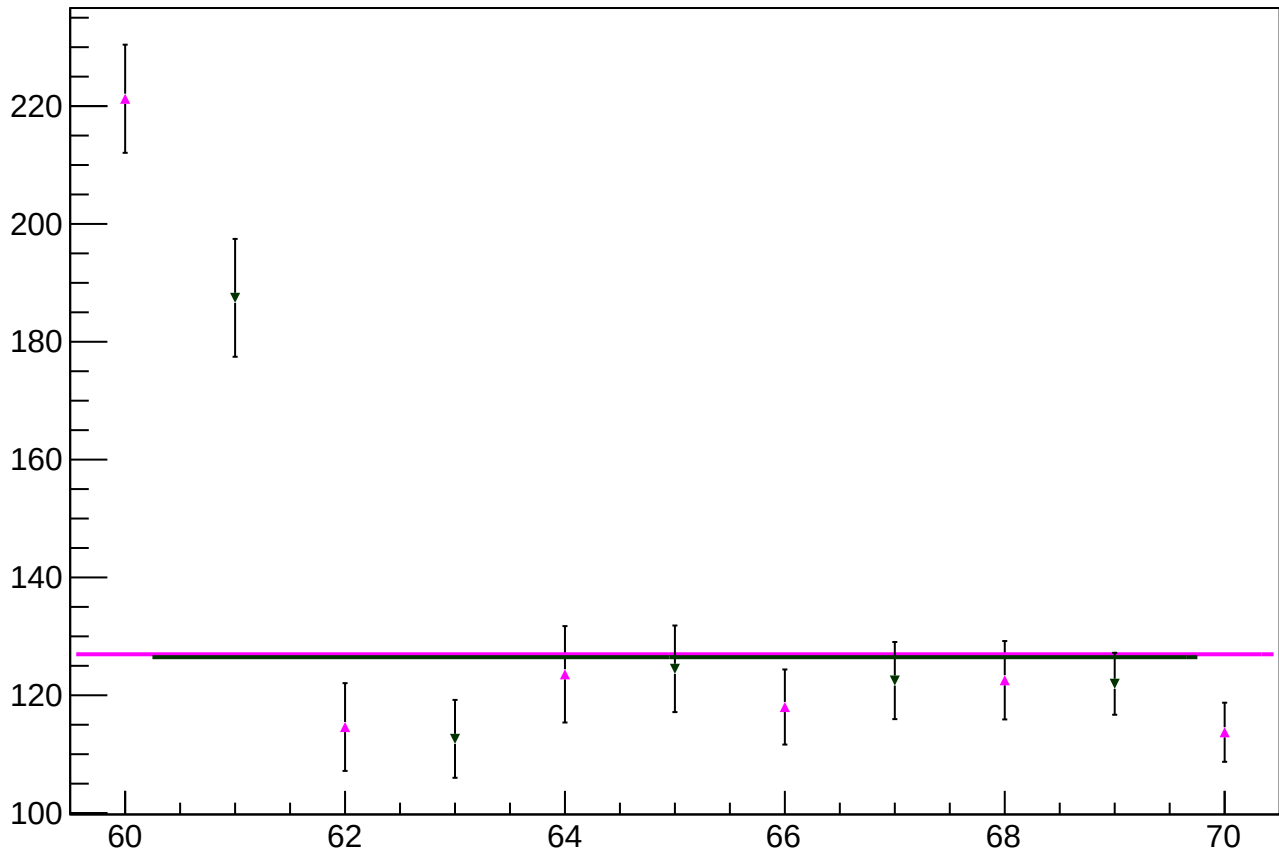
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 14.230 $\pm$ 1.726 χ^2 /NDF: 47.5/5

15.249 $\pm$ 1.921 χ^2 /NDF: 53.6/4

14.230 $\pm$ 1.726 χ^2 /NDF: 47.5/5

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 126.466+/-3.003 χ^2/NDF : 42.8/4

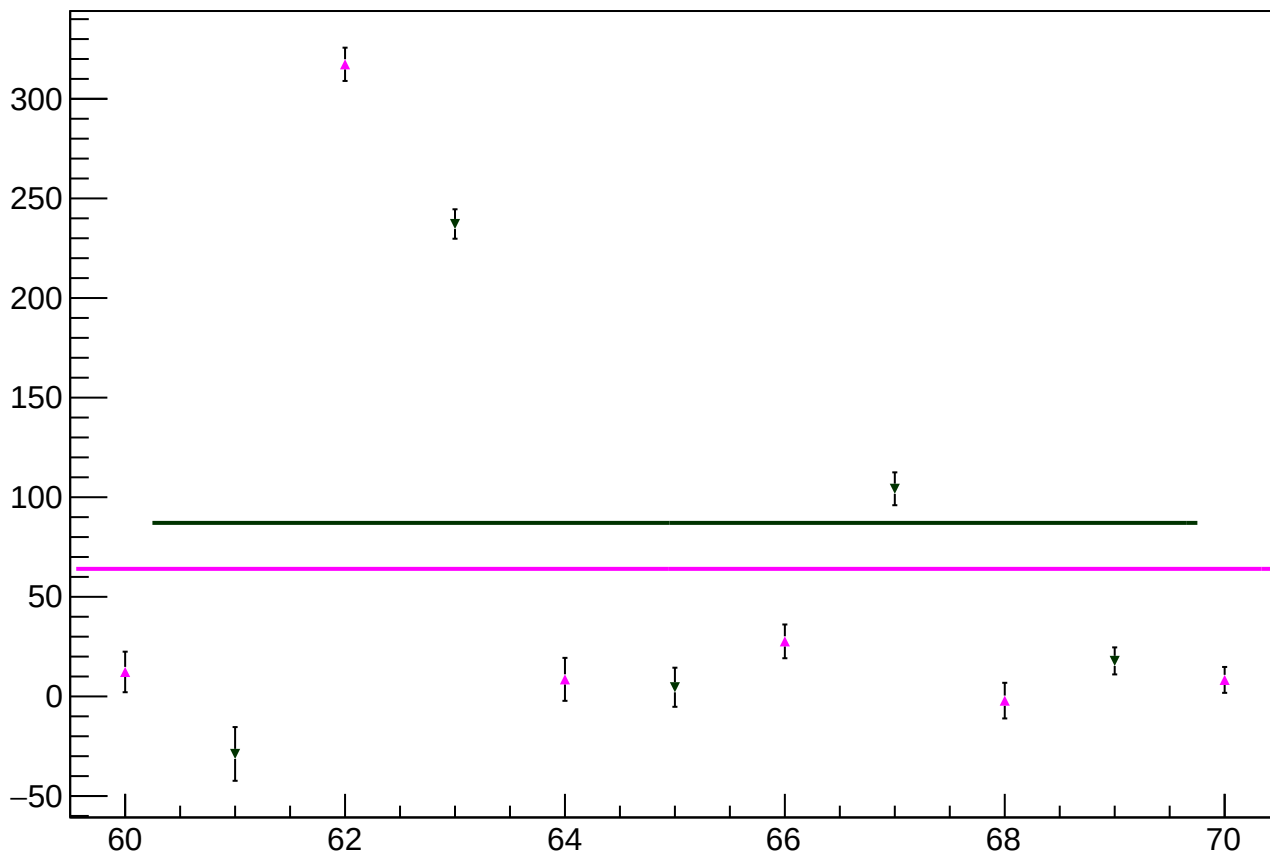
126.466+/-3.003 χ^2/NDF : 42.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.960+/-2.755 χ^2/NDF : 117.8/5

Left In: 126.960+/-2.755 χ^2/NDF : 117.8/5

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 87.120+/-3.763 χ^2/NDF : 665.4/4

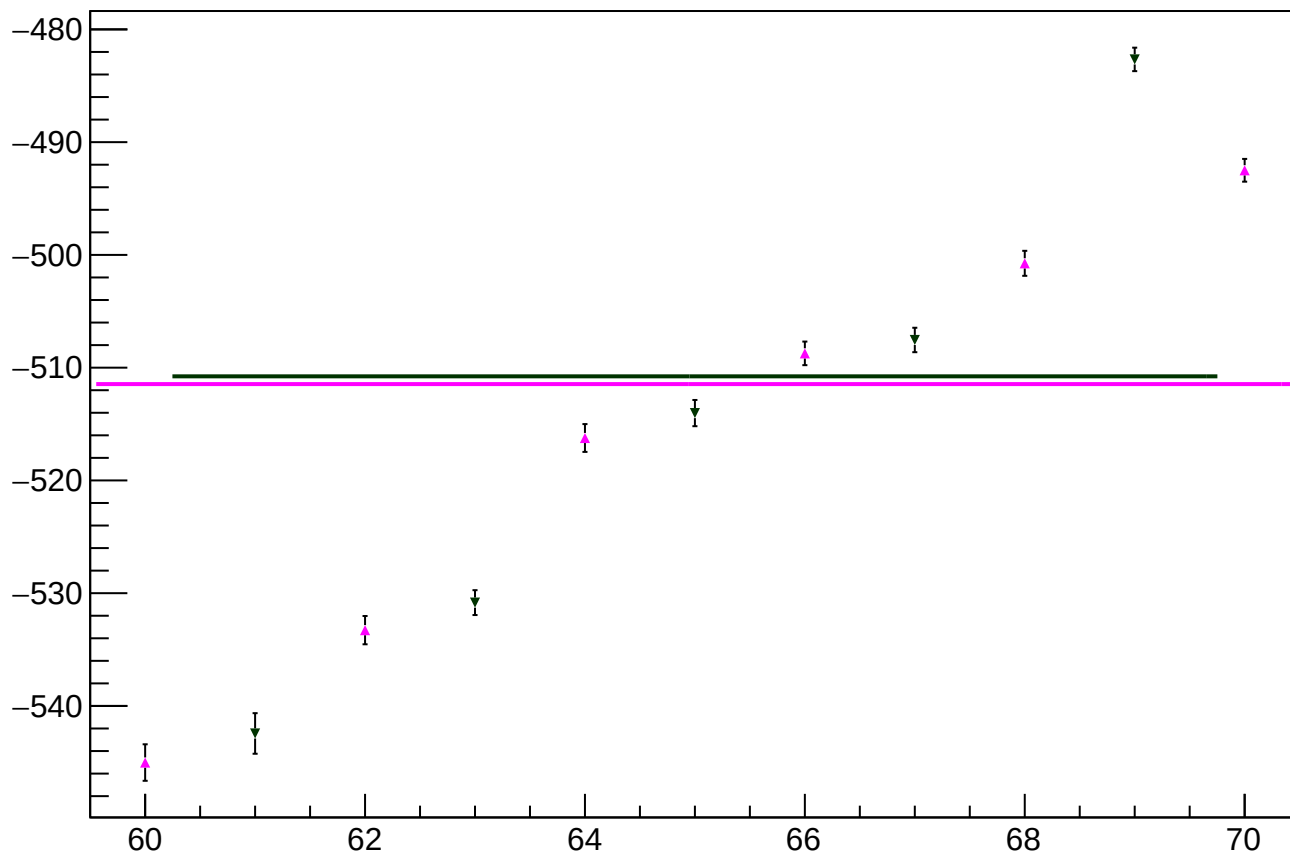
87.120+/-3.763 χ^2/NDF : 665.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.036+/-3.478 χ^2/NDF : 1118.2/5

Left In: 64.036+/-3.478 χ^2/NDF : 1118.2/5

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -510.769+/-0.524 χ^2/NDF : 1387.4/4

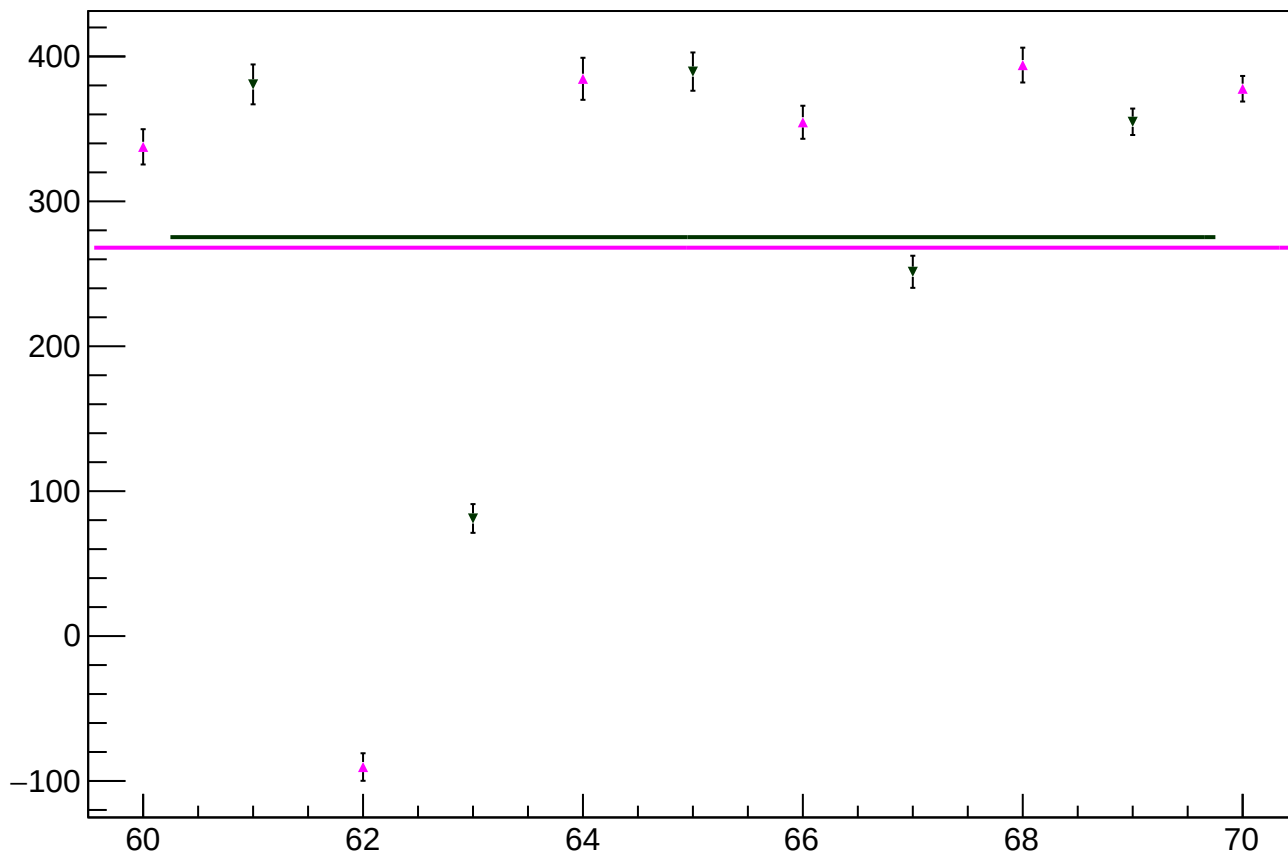
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -511.456+/-0.478 χ^2/NDF : 1200.6/5

-510.769+/-0.524 χ^2/NDF : 1387.4/4

-511.456+/-0.478 χ^2/NDF : 1200.6/5

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 275.307+/-4.919 χ^2/NDF : 597.2/4

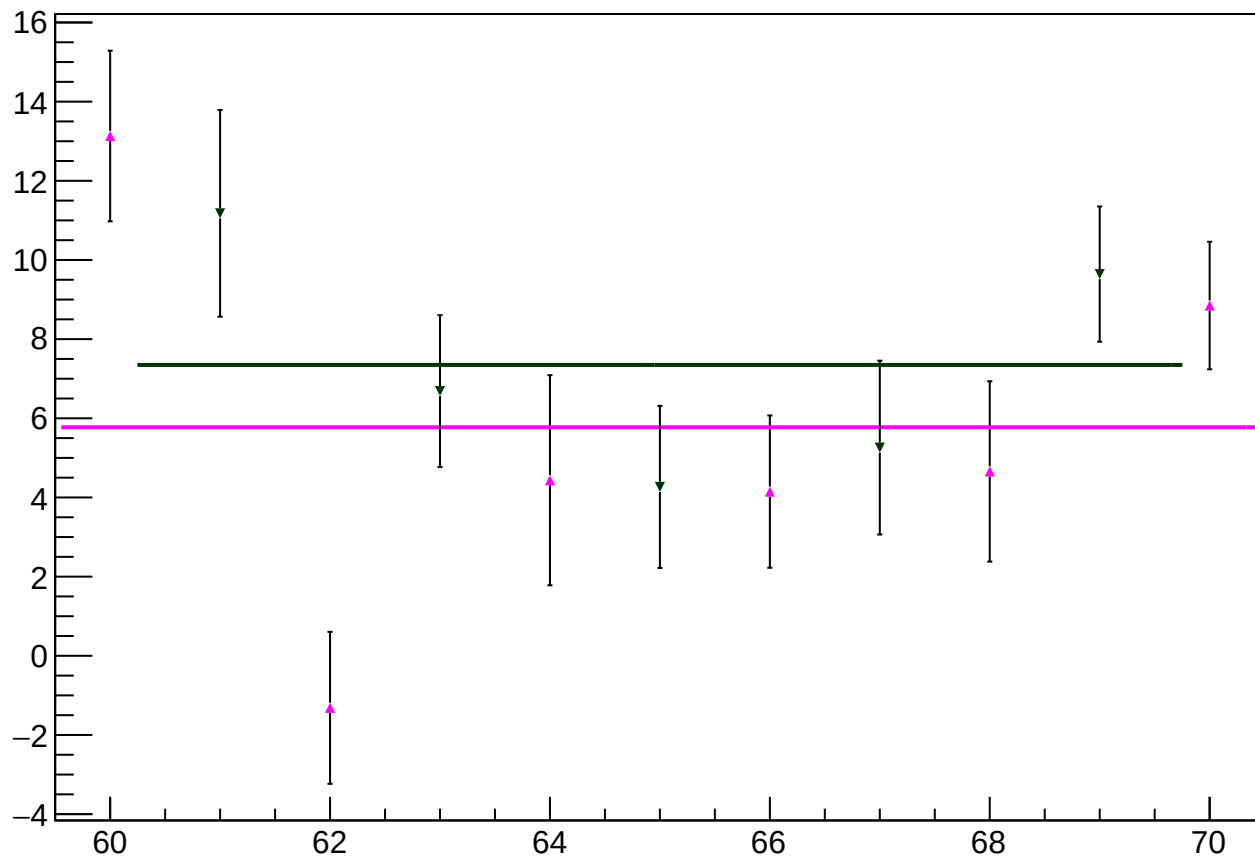
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 268.024+/-4.472 χ^2/NDF : 1841.0/5

275.307+/-4.919 χ^2/NDF : 597.2/4

268.024+/-4.472 χ^2/NDF : 1841.0/5

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.348+/-0.910 χ^2/NDF : 7.2/4

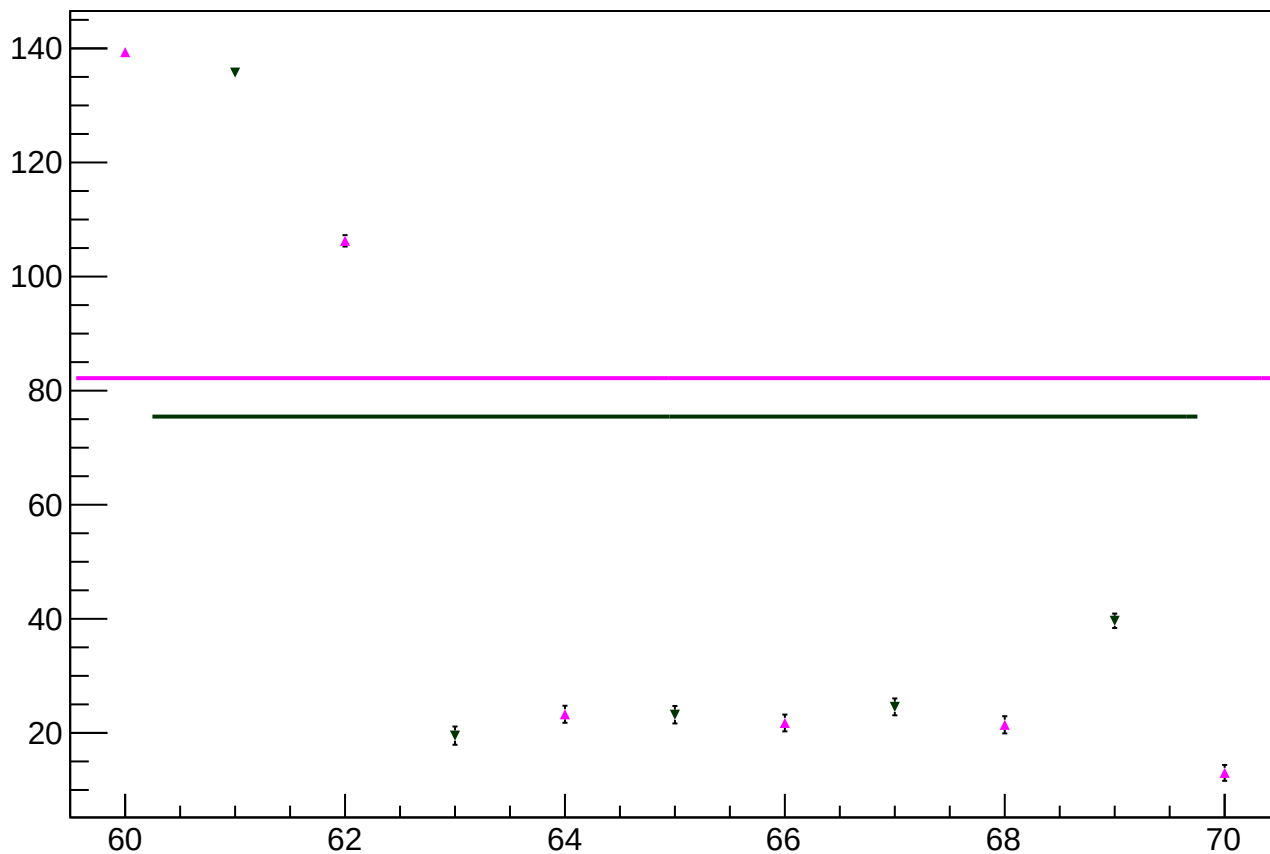
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.773+/-0.823 χ^2/NDF : 30.1/5

7.348+/-0.910 χ^2/NDF : 7.2/4

5.773+/-0.823 χ^2/NDF : 30.1/5

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.455+/-0.543 χ^2/NDF : 9793.3/4

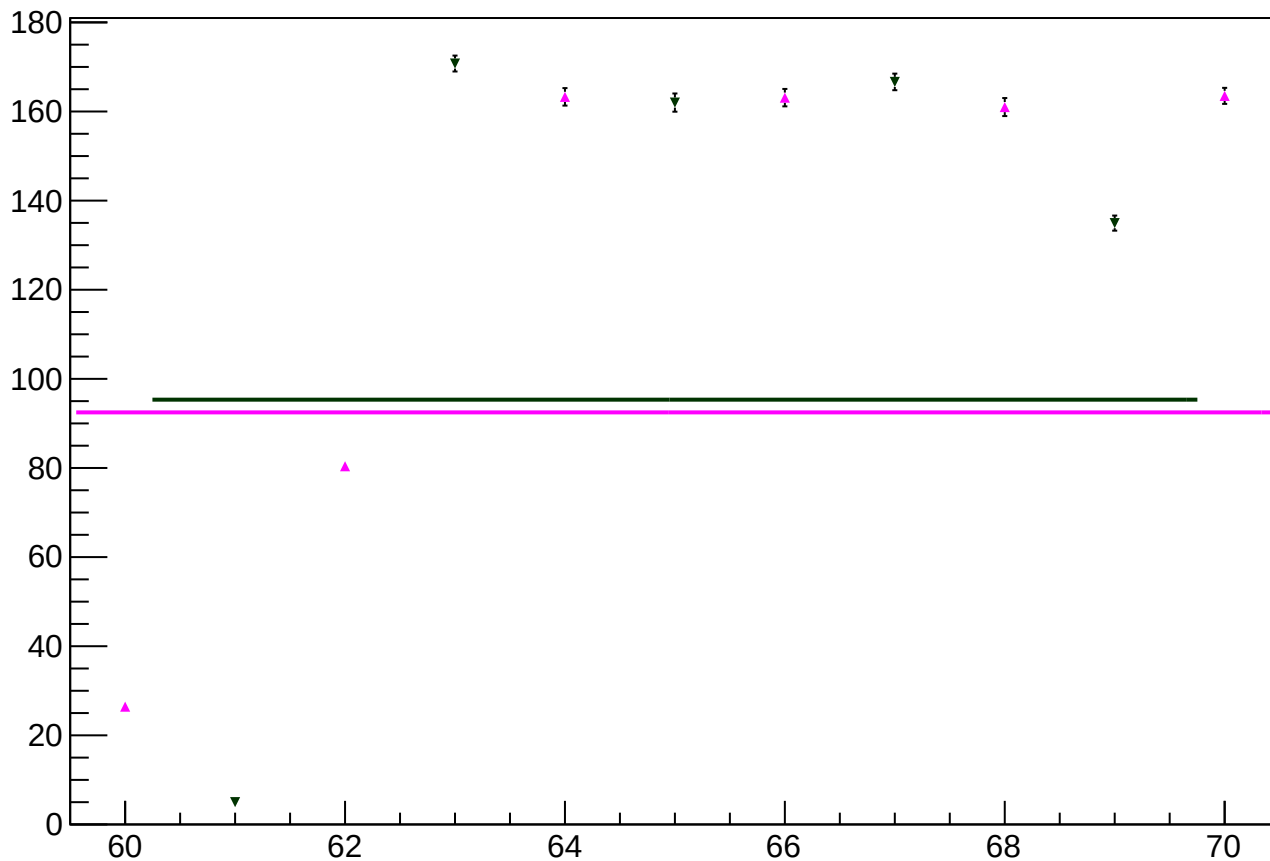
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 82.195+/-0.471 χ^2/NDF : 13247.5/5

75.455+/-0.543 χ^2/NDF : 9793.3/4

82.195+/-0.471 χ^2/NDF : 13247.5/5

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.330+/-0.705 χ^2/NDF : 11559.2/4

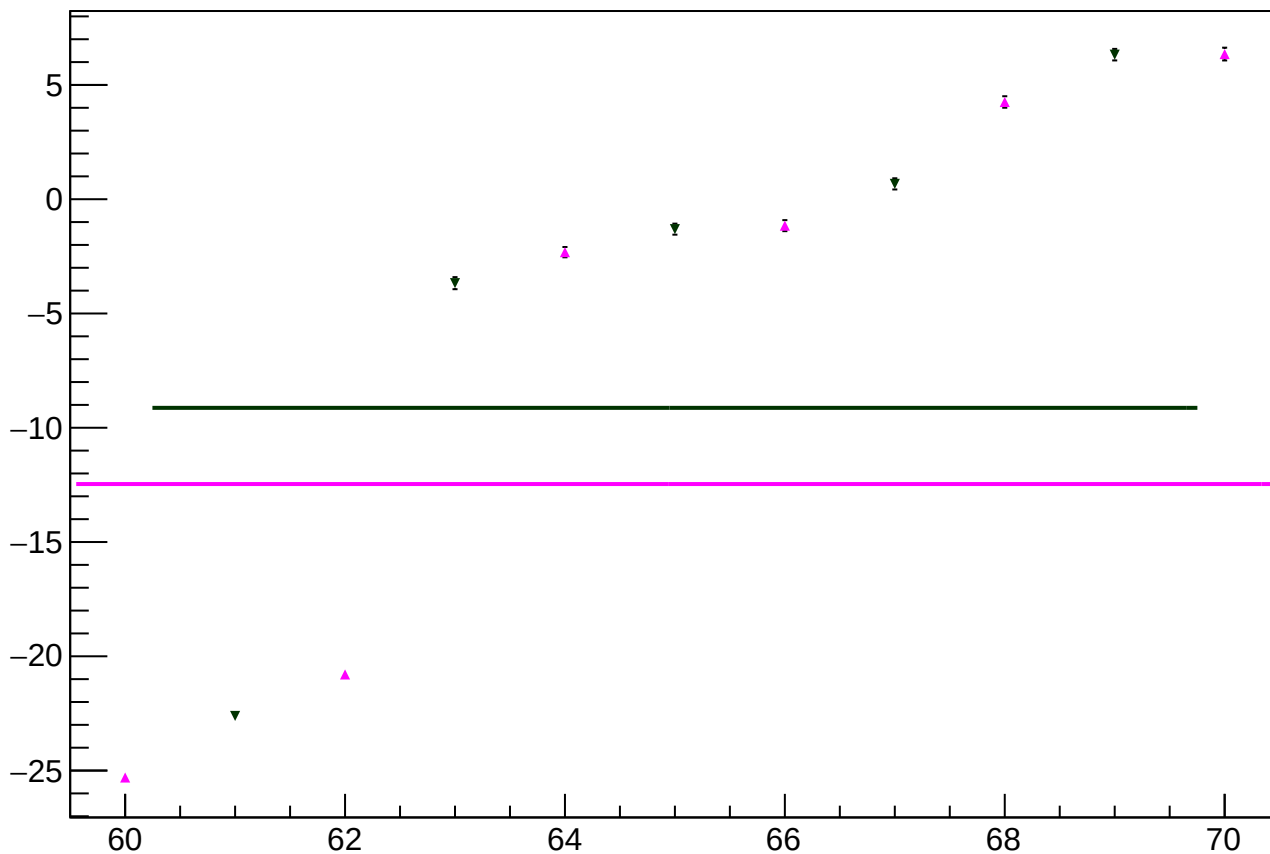
95.330+/-0.705 χ^2/NDF : 11559.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.475+/-0.587 χ^2/NDF : 9754.7/5

92.475+/-0.587 χ^2/NDF : 9754.7/5

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.129+/-0.095 χ^2/NDF : 15150.4/4

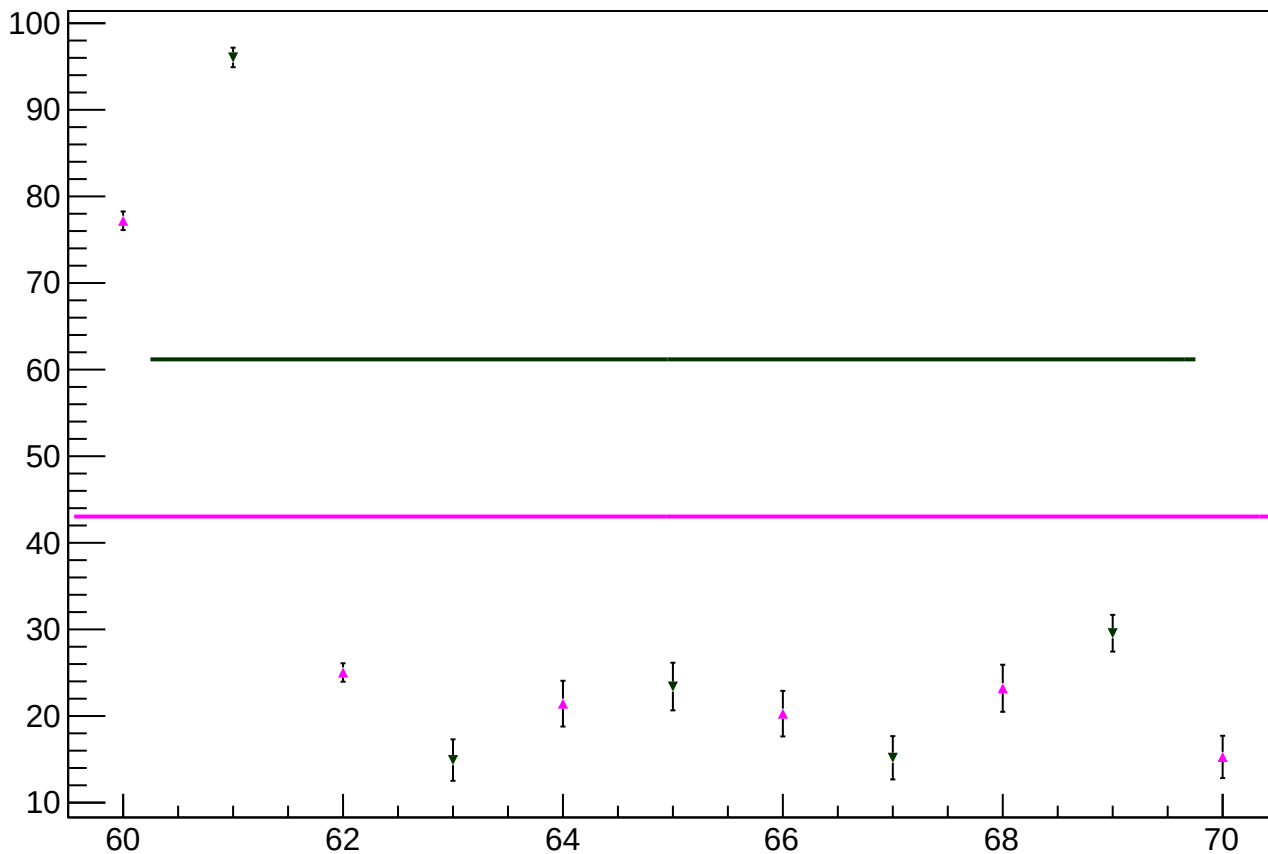
-9.129+/-0.095 χ^2/NDF : 15150.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.463+/-0.082 χ^2/NDF : 23441.1/5

Left In: -12.463+/-0.082 χ^2/NDF : 23441.1/5

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 61.185+/-0.823 χ^2/NDF : 2081.8/4

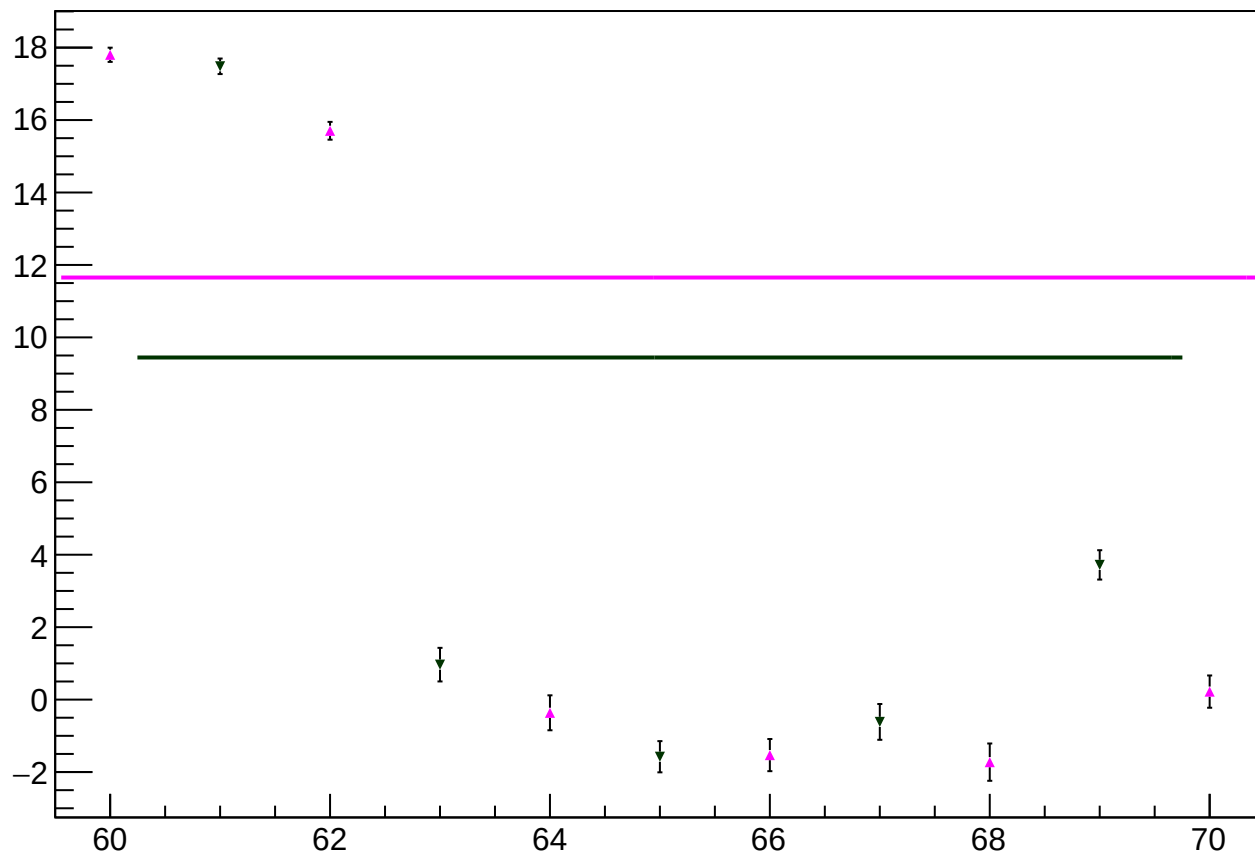
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 43.035+/-0.654 χ^2/NDF : 1620.6/5

61.185+/-0.823 χ^2/NDF : 2081.8/4

43.035+/-0.654 χ^2/NDF : 1620.6/5

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.445+/-0.154 χ^2/NDF : 3008.6/4

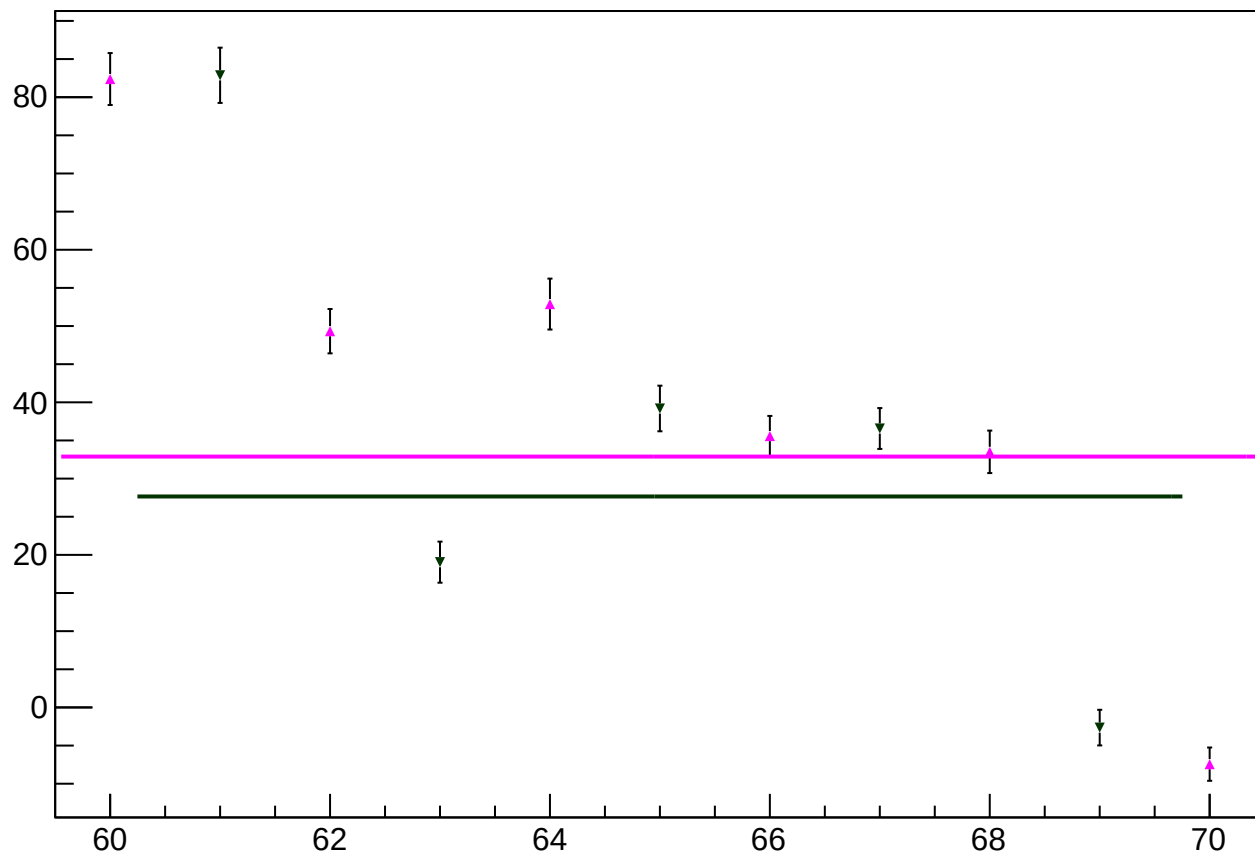
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.652+/-0.128 χ^2/NDF : 4089.2/5

9.445+/-0.154 χ^2/NDF : 3008.6/4

11.652+/-0.128 χ^2/NDF : 4089.2/5

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.656+/-1.241 χ^2/NDF : 437.0/4

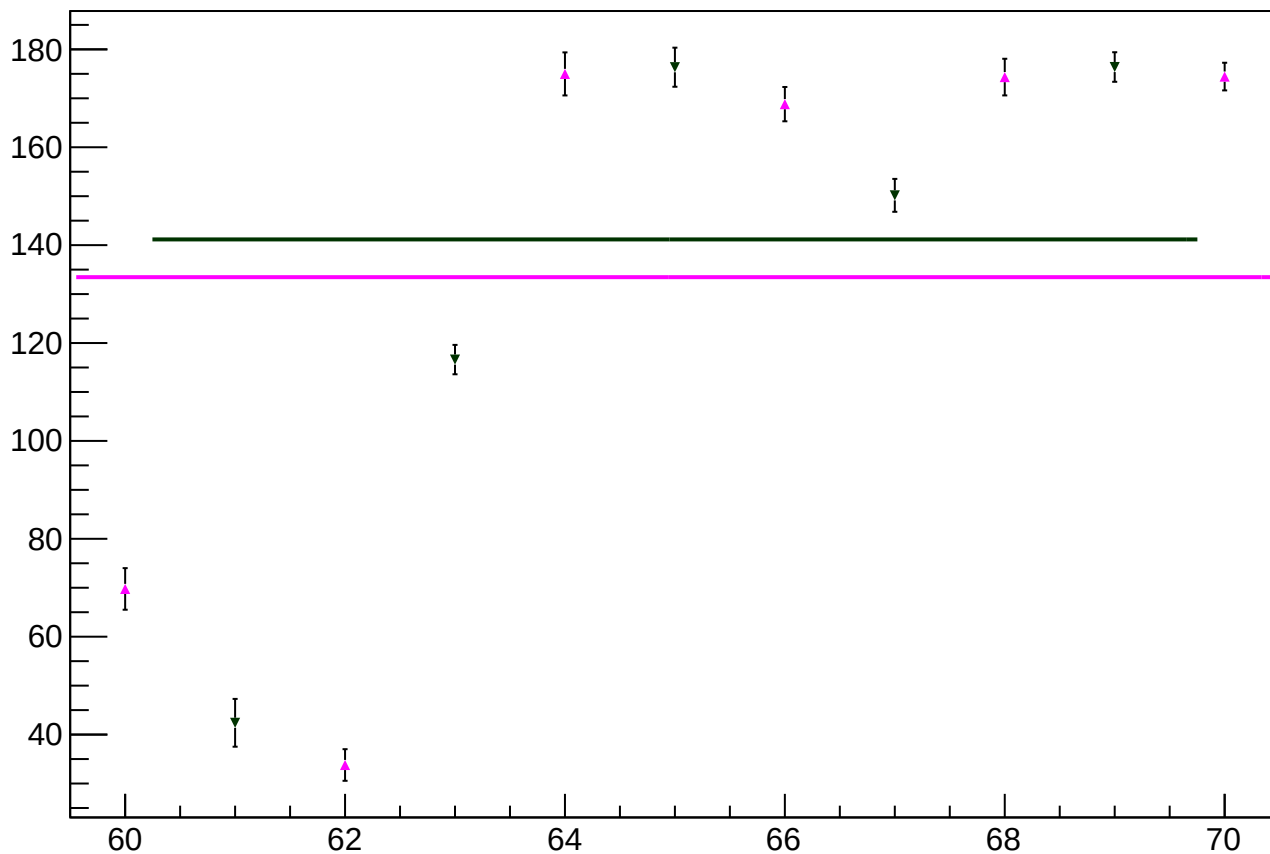
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.888+/-1.134 χ^2/NDF : 622.2/5

27.656+/-1.241 χ^2/NDF : 437.0/4

32.888+/-1.134 χ^2/NDF : 622.2/5

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 141.168+/-1.554 χ^2/NDF : 696.9/4

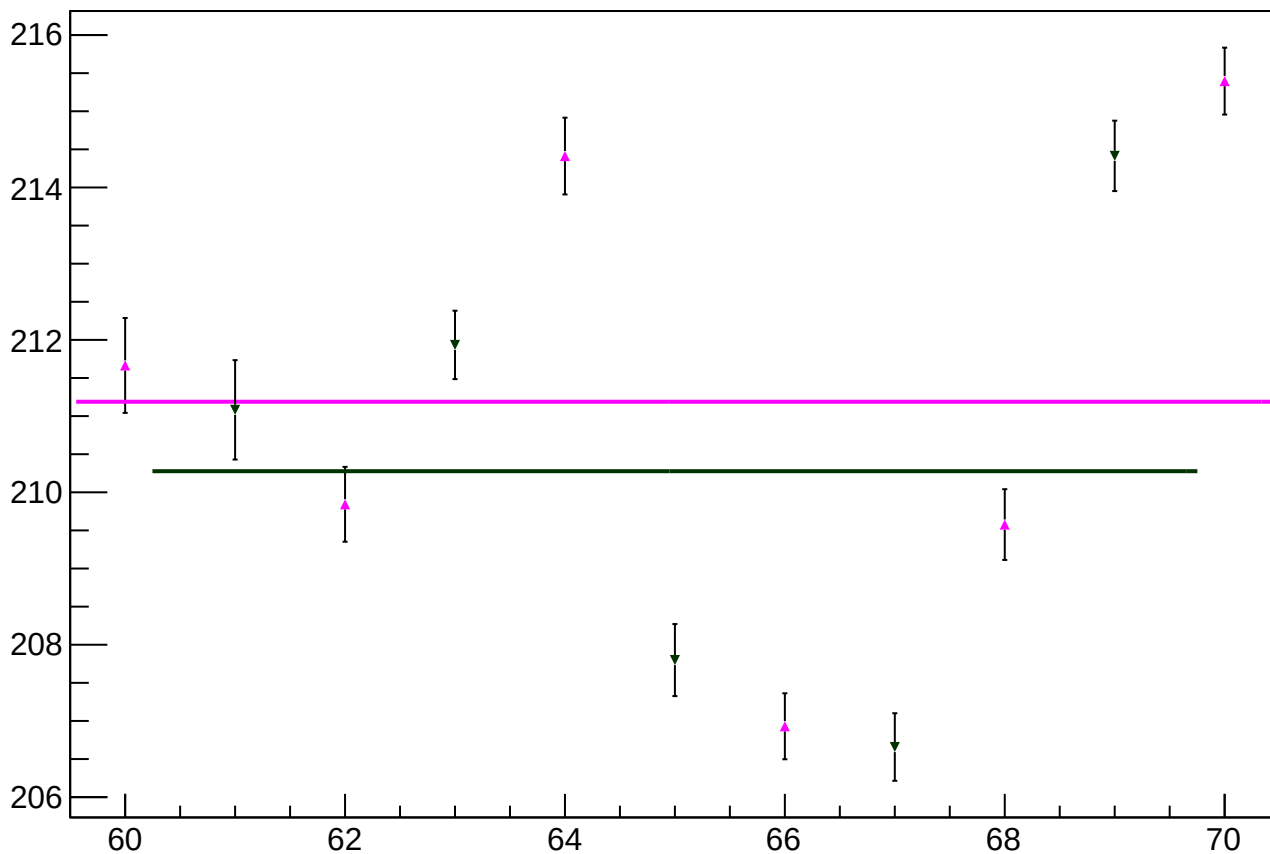
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.456+/-1.442 χ^2/NDF : 1697.5/5

141.168+/-1.554 χ^2/NDF : 696.9/4

133.456+/-1.442 χ^2/NDF : 1697.5/5

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.277+/-0.215 χ^2/NDF : 189.5/4

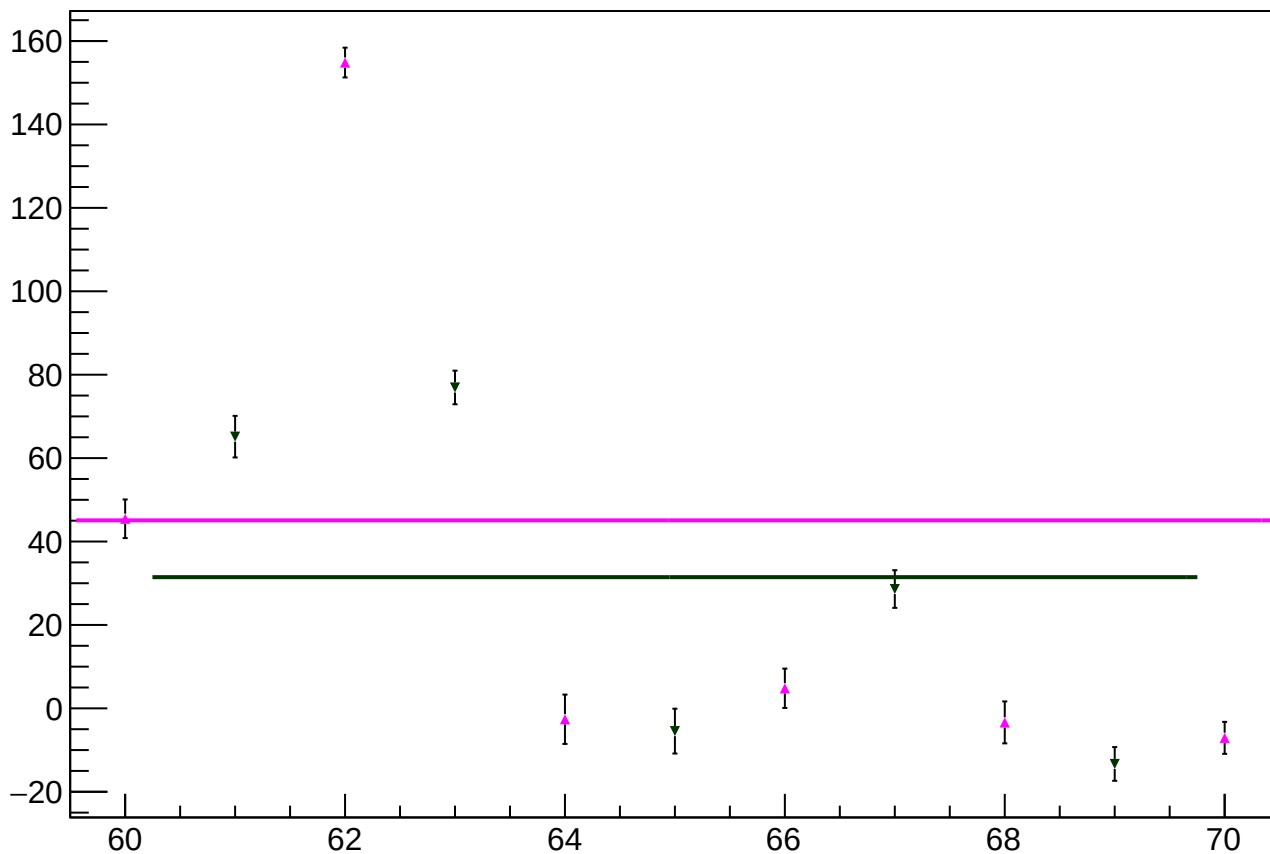
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 211.189+/-0.197 χ^2/NDF : 249.8/5

210.277+/-0.215 χ^2/NDF : 189.5/4

211.189+/-0.197 χ^2/NDF : 249.8/5

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 31.458 $\pm$ 2.013 χ^2/NDF : 343.5/4

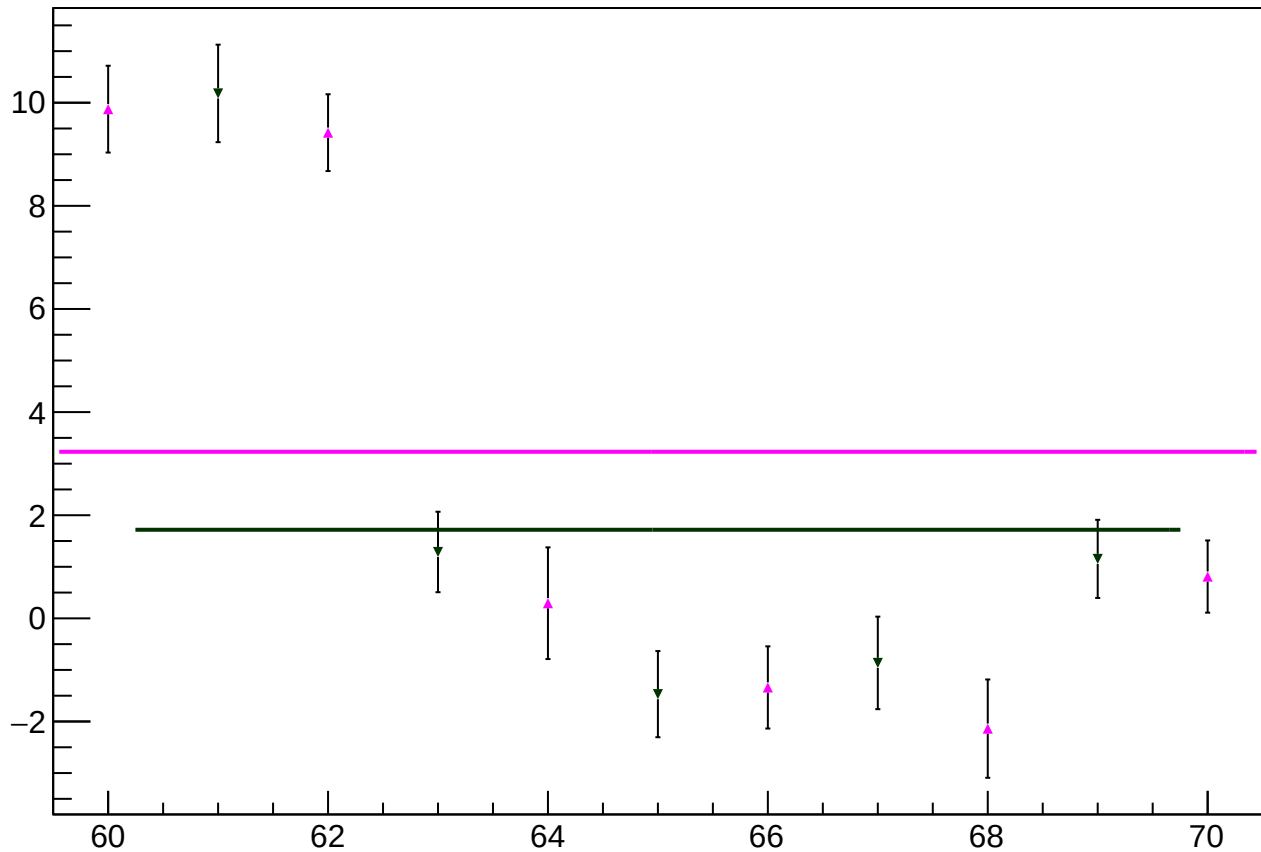
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 45.076 $\pm$ 1.808 χ^2/NDF : 1360.6/5

31.458 $\pm$ 2.013 χ^2/NDF : 343.5/4

45.076 $\pm$ 1.808 χ^2/NDF : 1360.6/5

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.718+/-0.373 χ^2/NDF : 103.8/4

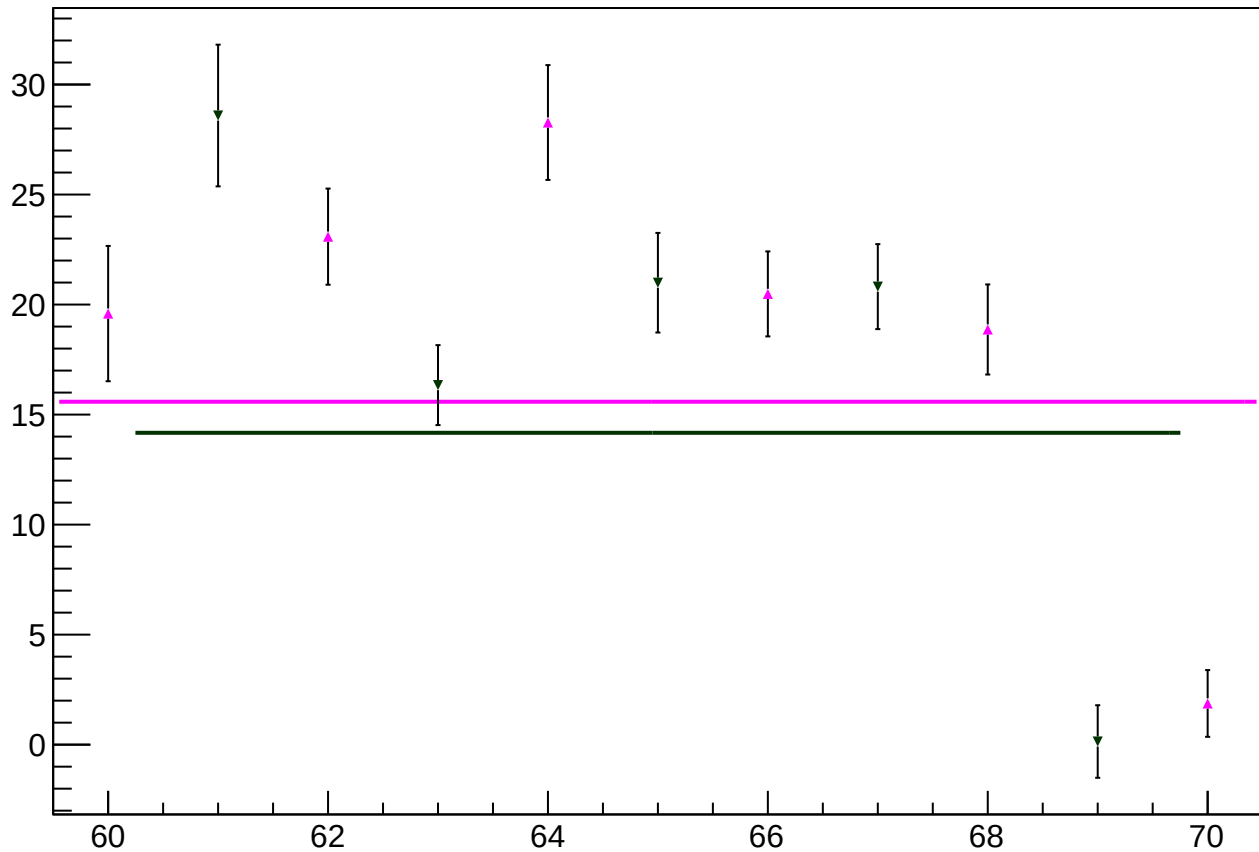
1.718+/-0.373 χ^2/NDF : 103.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.231+/-0.337 χ^2/NDF : 215.3/5

3.231+/-0.337 χ^2/NDF : 215.3/5

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.173+/-0.901 χ^2/NDF :114.8/4

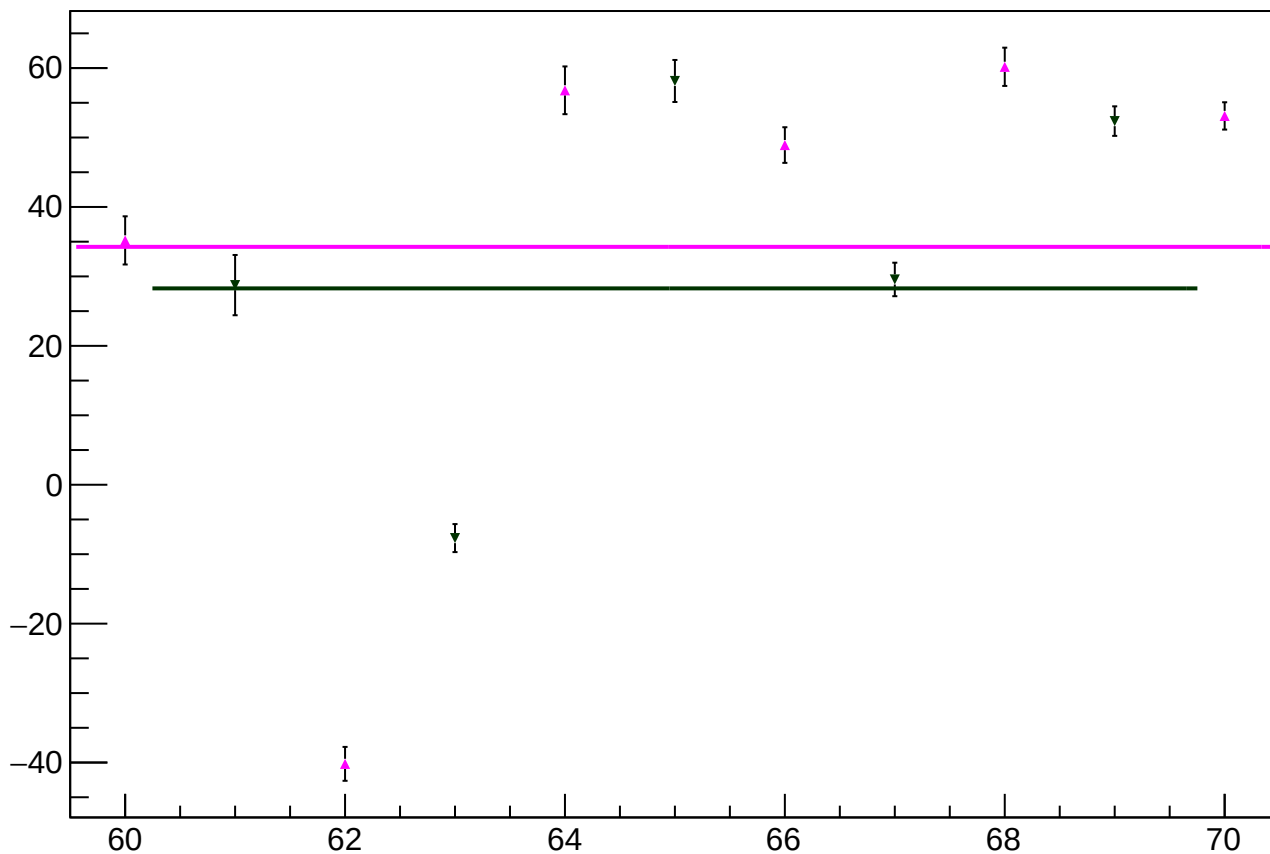
14.173+/-0.901 χ^2/NDF : 114.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.584+/-0.844 χ^2/NDF : 127.8/5

Left In: 15.584+/-0.844 χ^2/NDF :127.8/5

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.274+/-1.117 χ^2/NDF : 543.8/4

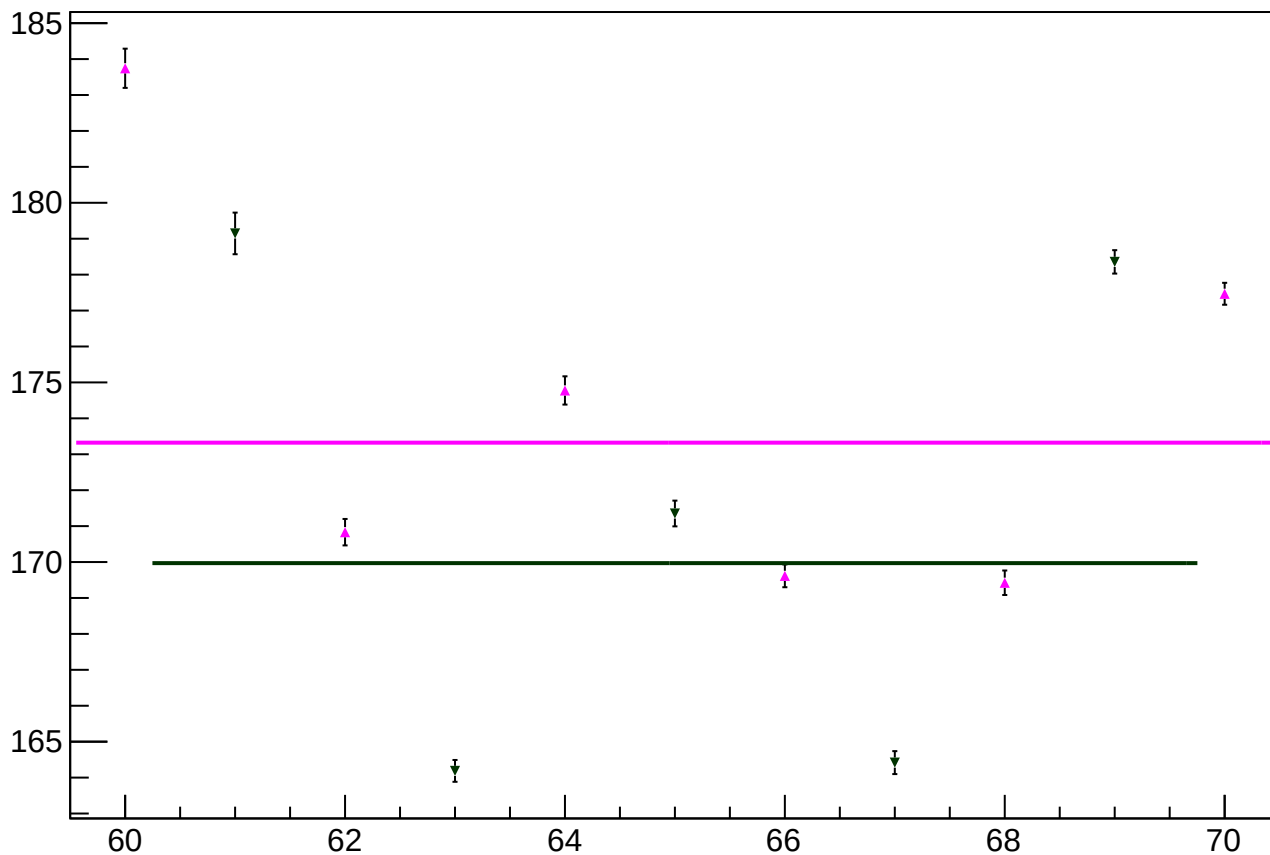
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.256+/-1.067 χ^2/NDF : 1187.0/5

28.274+/-1.117 χ^2/NDF : 543.8/4

34.256+/-1.067 χ^2/NDF : 1187.0/5

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.970+/-0.156 χ^2/NDF : 1592.9/4

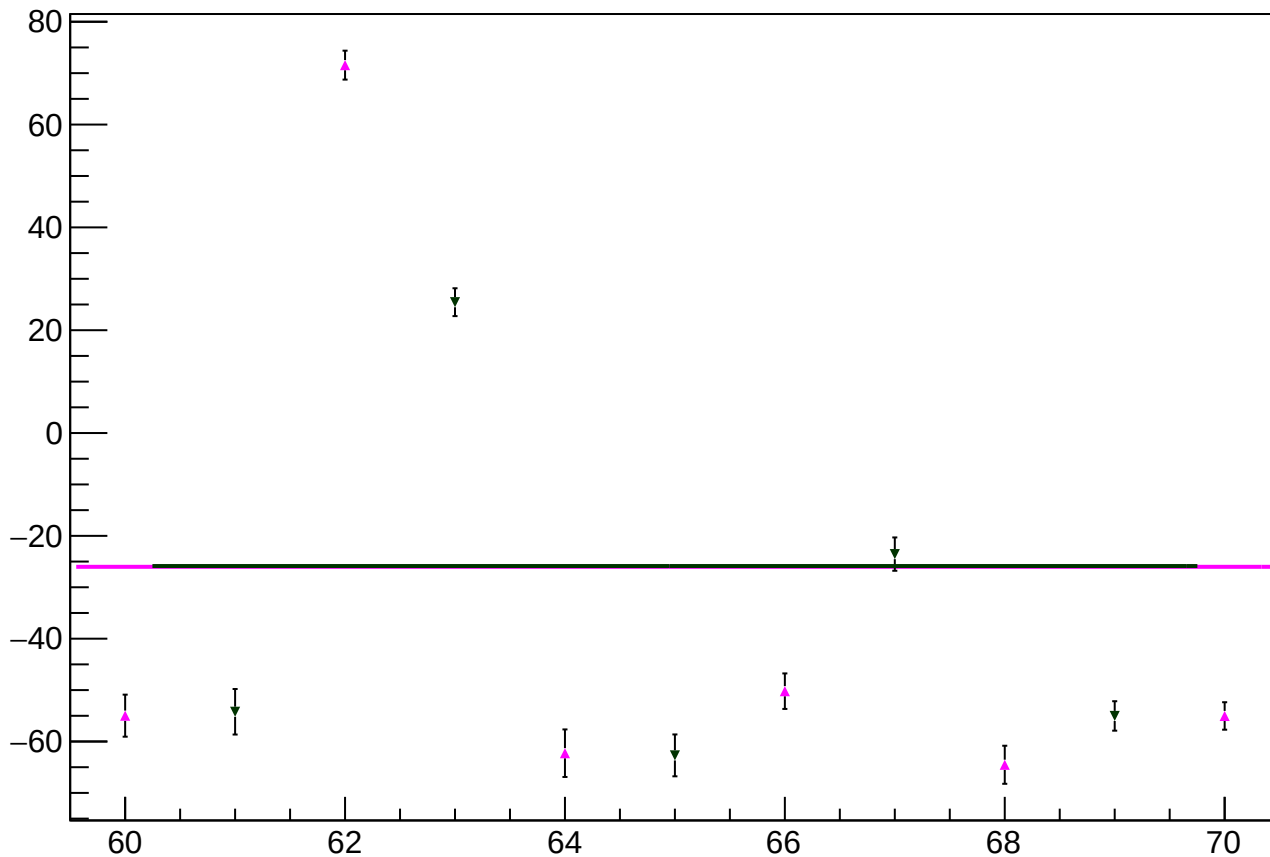
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 173.323+/-0.147 χ^2/NDF : 876.1/5

169.970+/-0.156 χ^2/NDF : 1592.9/4

173.323+/-0.147 χ^2/NDF : 876.1/5

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.872+/-1.467 χ^2/NDF : 586.0/4

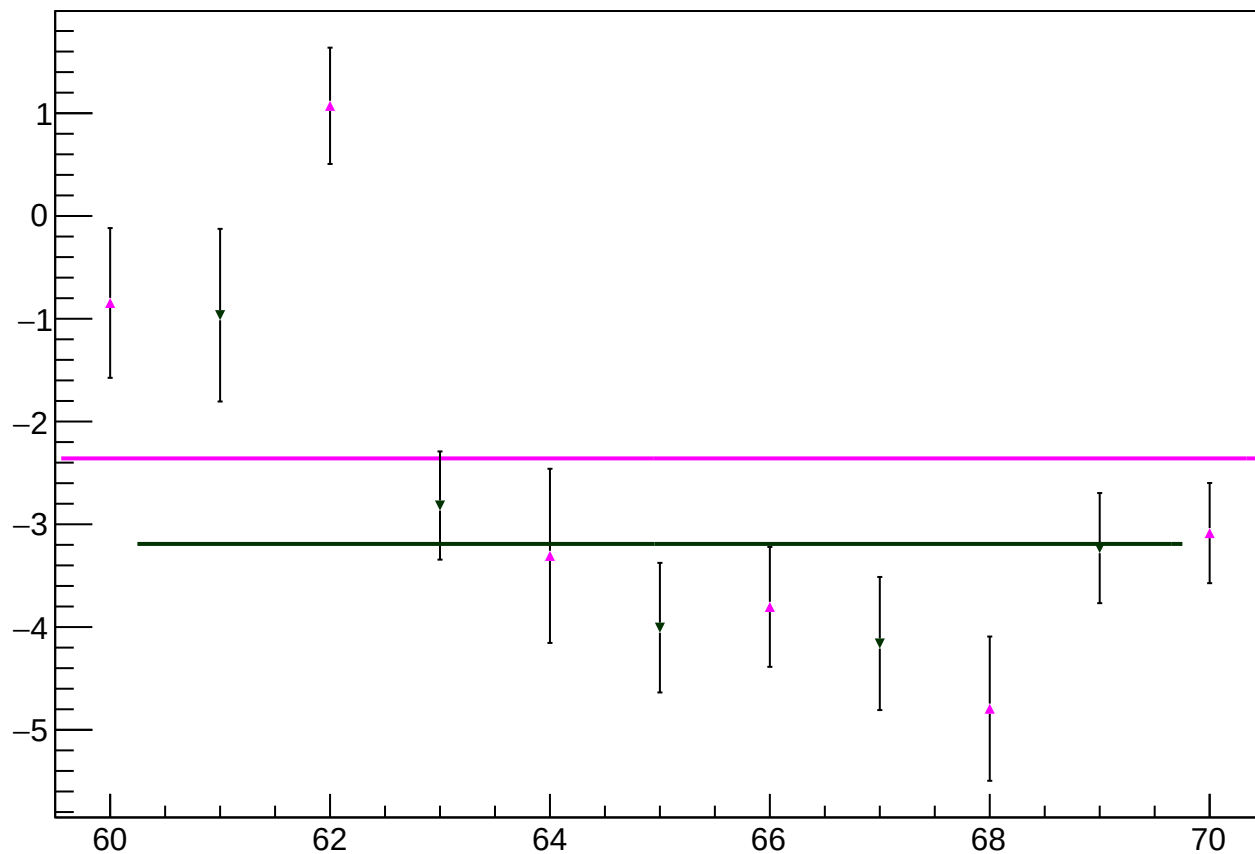
-25.872+/-1.467 χ^2/NDF : 586.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.022+/-1.374 χ^2/NDF : 1589.8/5

Left In: -26.022+/-1.374 χ^2/NDF : 1589.8/5

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.191+/-0.273 χ^2/NDF : 11.4/4

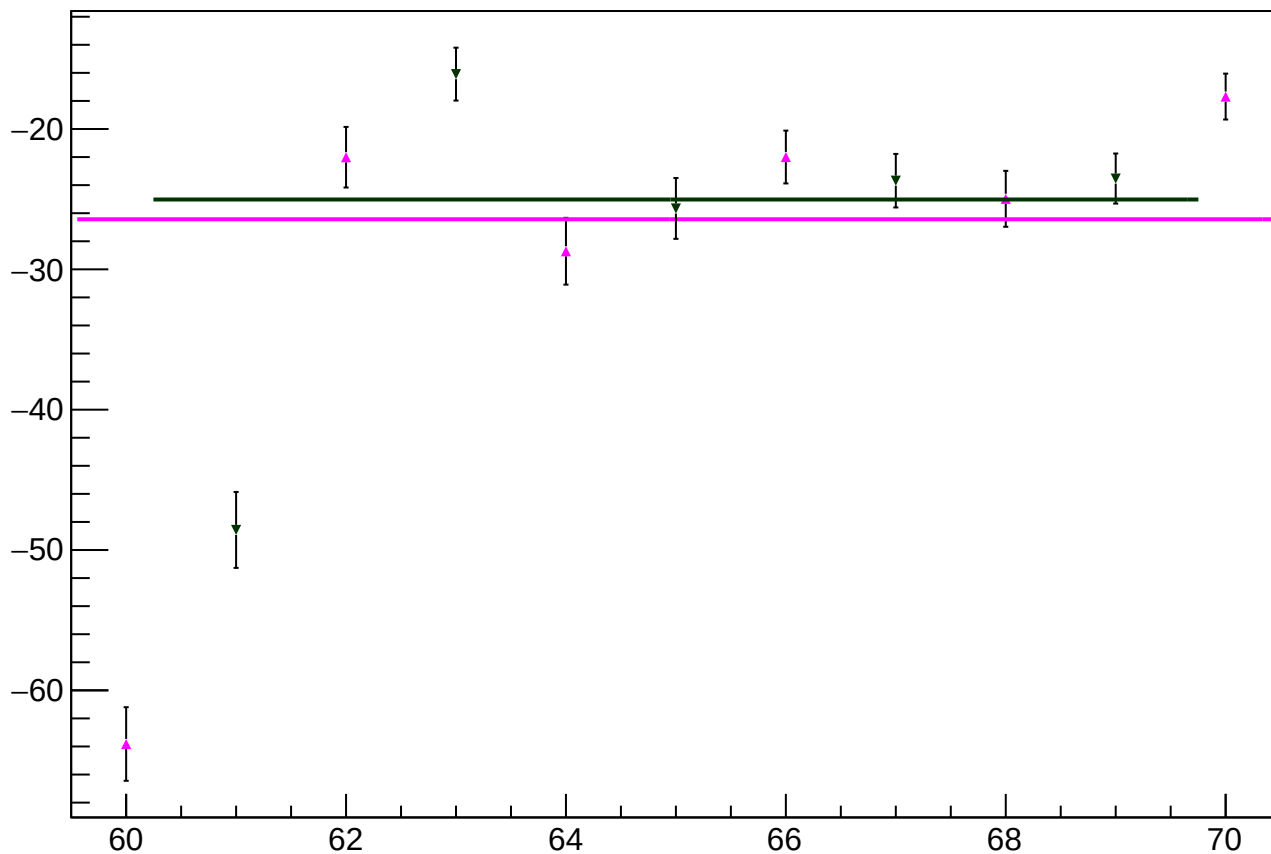
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.359+/-0.253 χ^2/NDF : 62.7/5

-3.191+/-0.273 χ^2/NDF : 11.4/4

-2.359+/-0.253 χ^2/NDF : 62.7/5

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.024+/-0.905 χ^2/NDF : 99.5/4

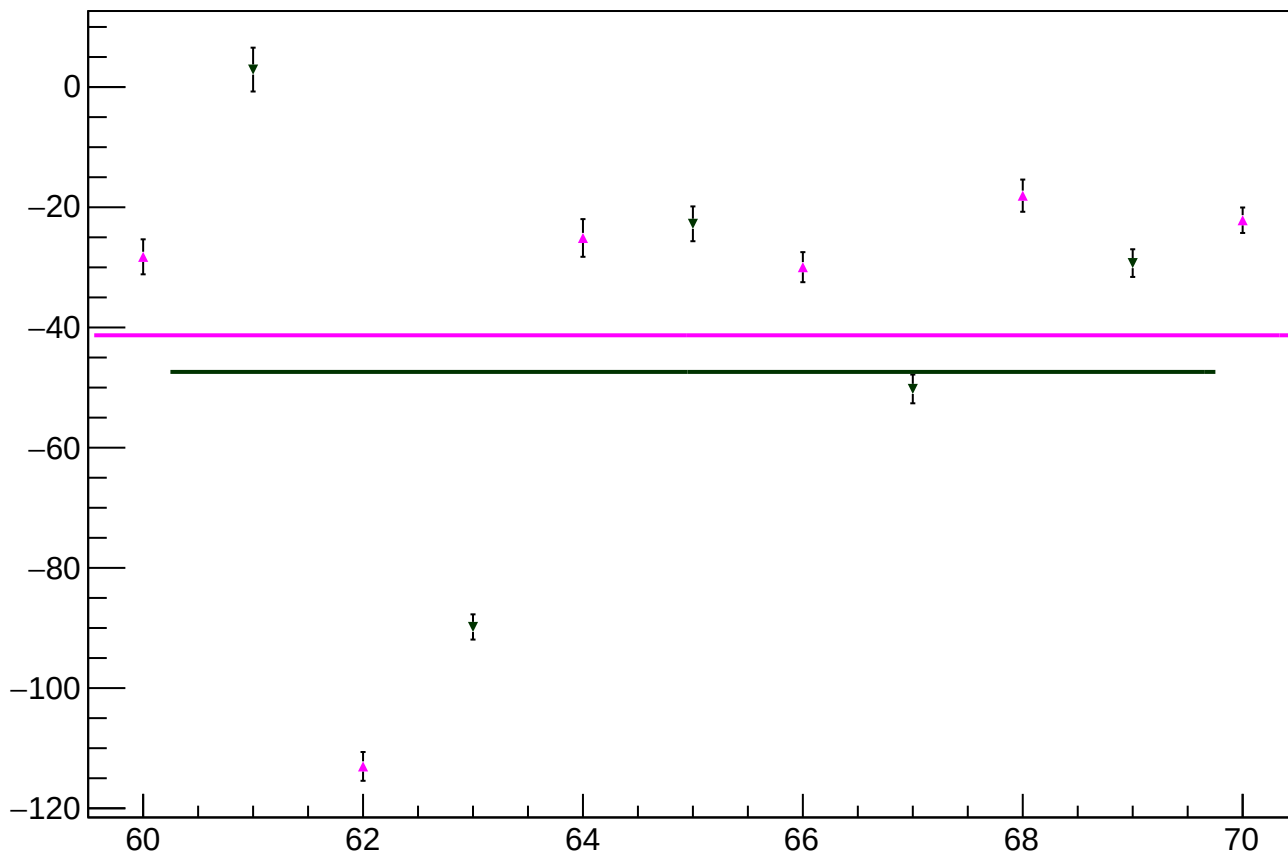
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.432+/-0.832 χ^2/NDF : 243.0/5

-25.024+/-0.905 χ^2/NDF : 99.5/4

-26.432+/-0.832 χ^2/NDF : 243.0/5

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.393+/-1.129 χ^2/NDF : 734.8/4

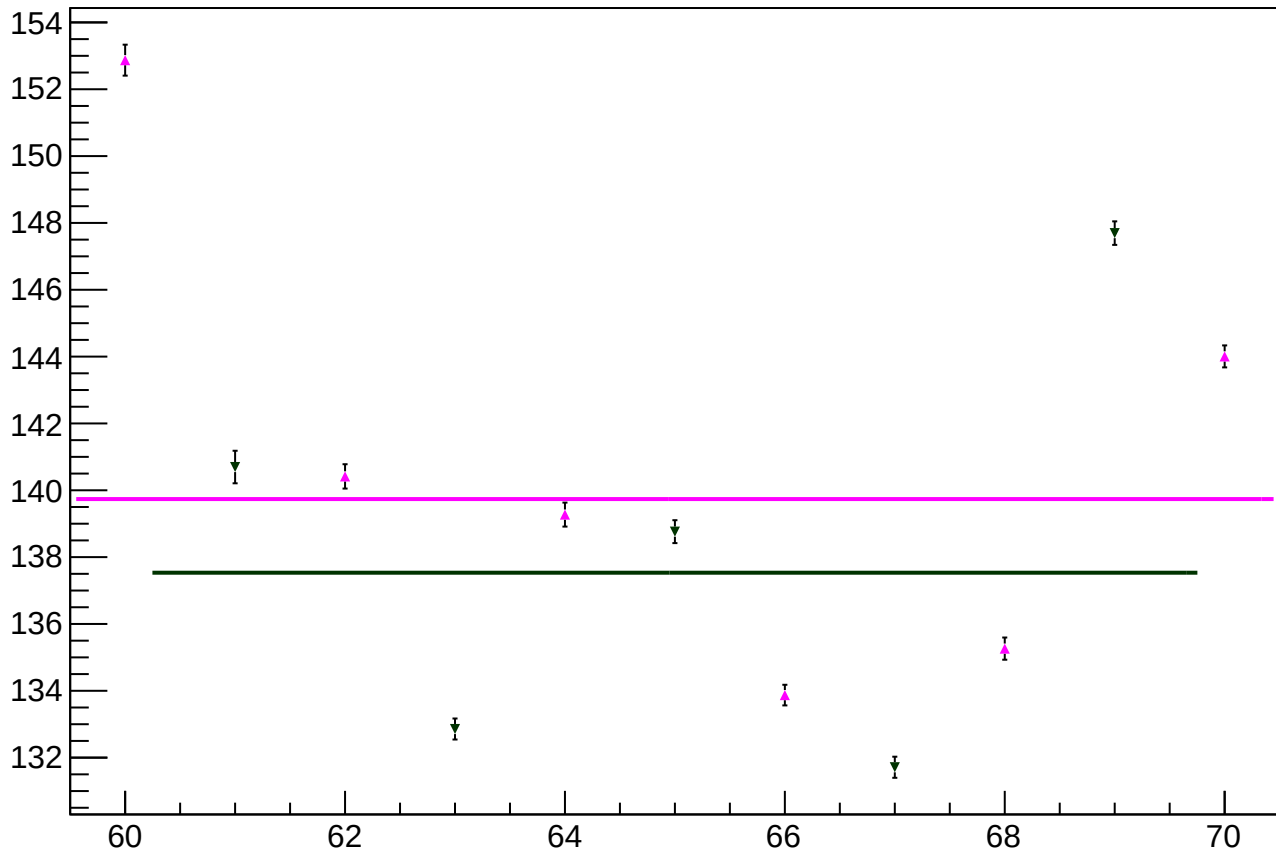
-47.393+/-1.129 χ^2/NDF : 734.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.301+/-1.045 χ^2/NDF : 1120.7/5

Left In: -41.301+/-1.045 χ^2/NDF : 1120.7/5

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.534+/-0.156 χ^2/NDF : 1449.2/4

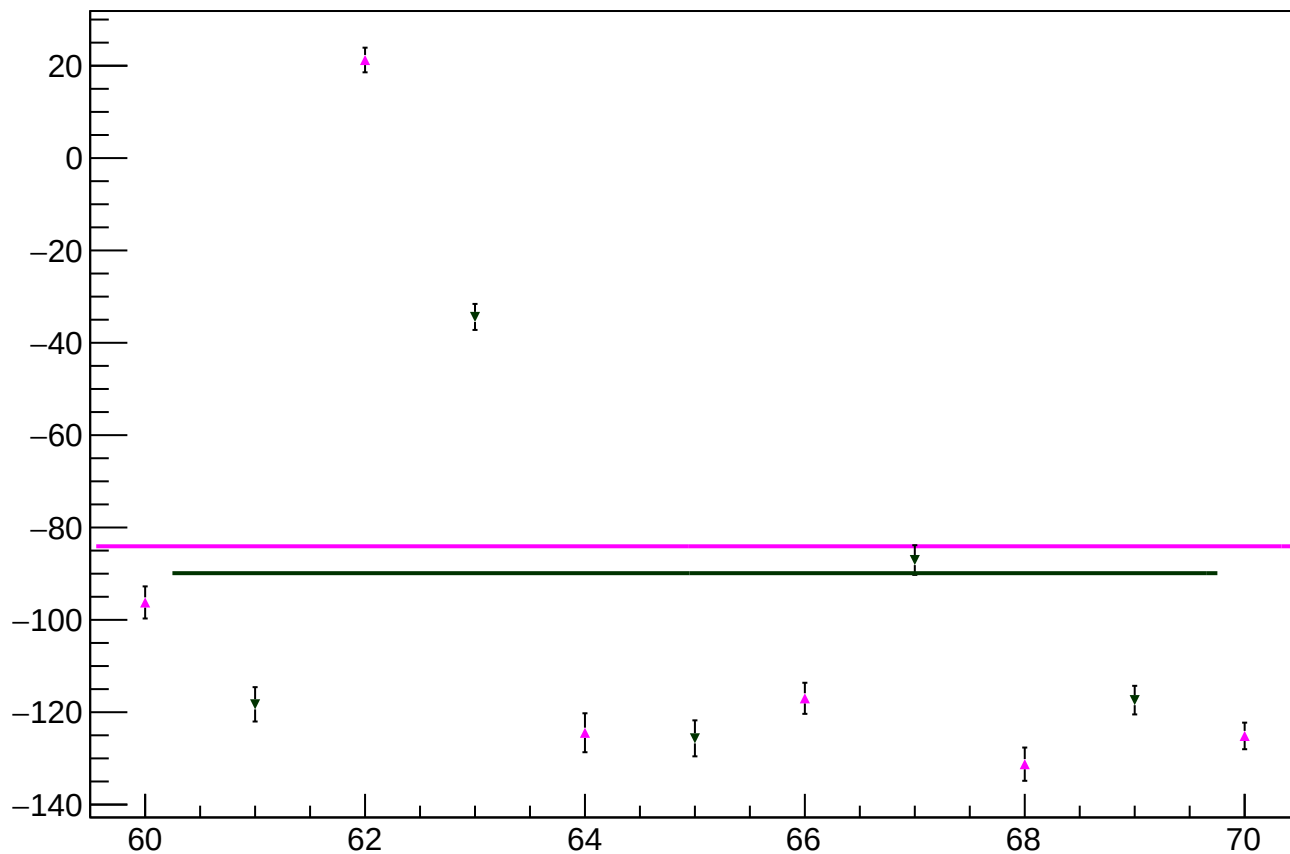
137.534+/-0.156 χ^2/NDF : 1449.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

139.737+/-0.143 χ^2/NDF : 1520.0/5

Left In: 139.737+/-0.143 χ^2/NDF : 1520.0/5

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.891+/-1.466 χ^2/NDF : 610.3/4

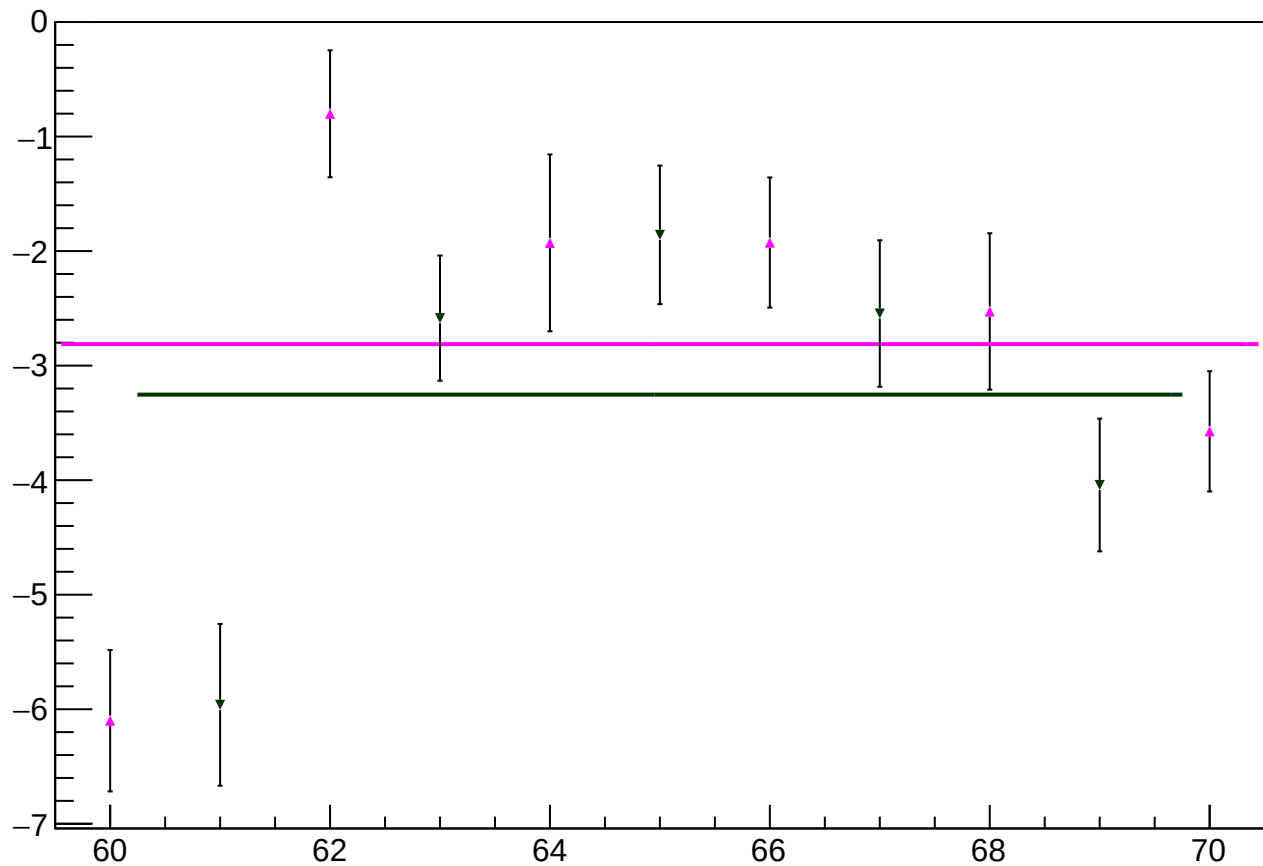
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -84.067+/-1.330 χ^2/NDF : 2131.3/5

-89.891+/-1.466 χ^2/NDF : 610.3/4

-84.067+/-1.330 χ^2/NDF : 2131.3/5

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.253+/-0.272 χ^2/NDF : 24.6/4

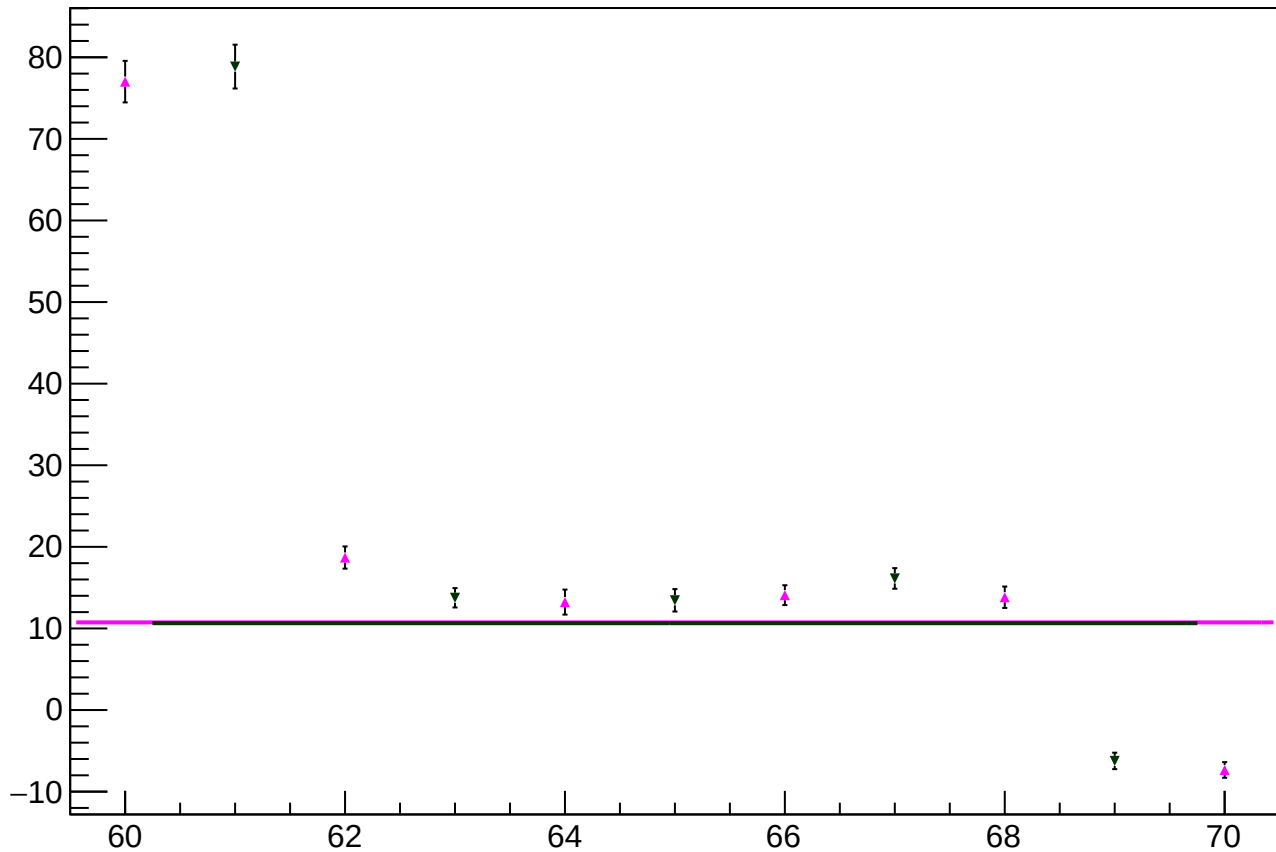
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.812+/-0.247 χ^2/NDF : 47.6/5

-3.253+/-0.272 χ^2/NDF : 24.6/4

-2.812+/-0.247 χ^2/NDF : 47.6/5

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.642+/-0.579 χ^2/NDF : 954.4/4

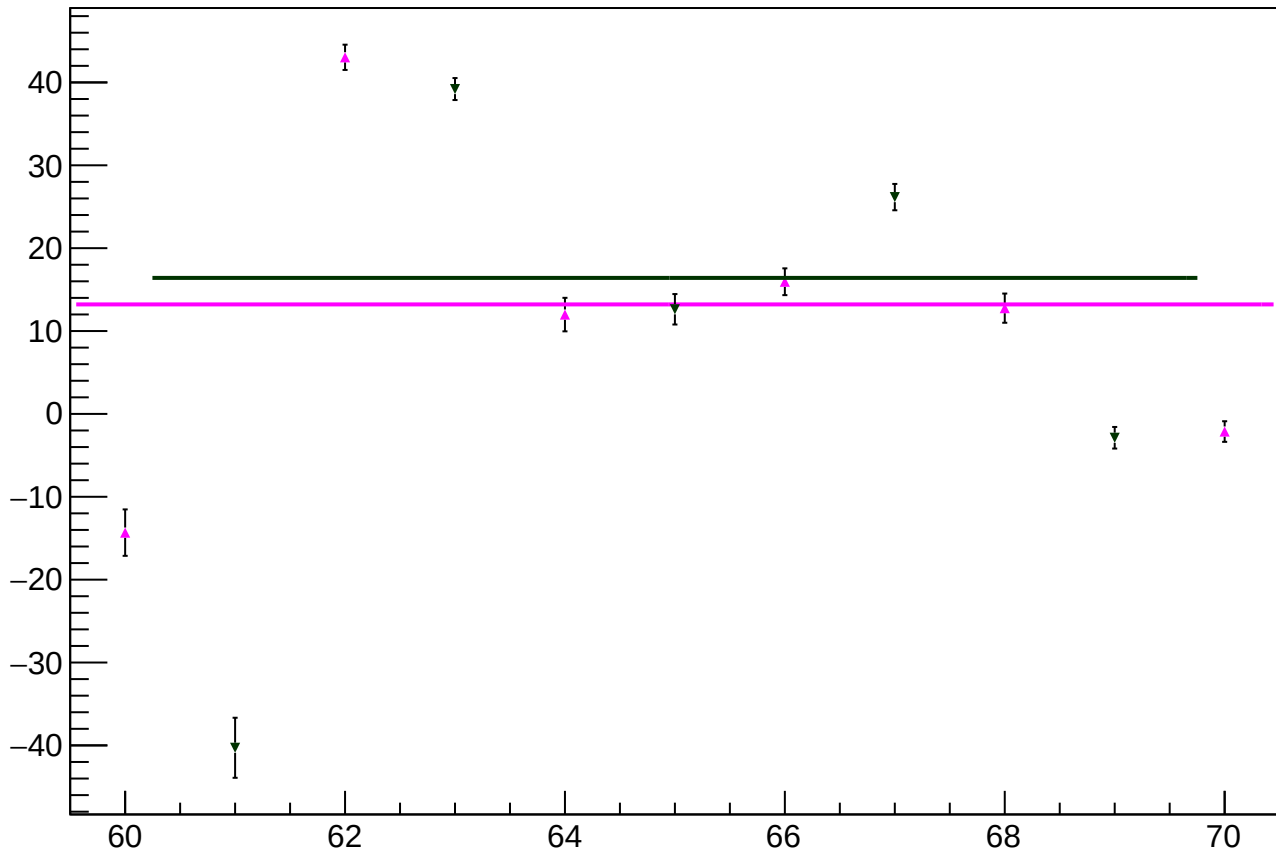
10.642+/-0.579 χ^2/NDF : 954.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.742+/-0.537 χ^2/NDF : 1081.7/5

Left In: 10.742+/-0.537 χ^2/NDF : 1081.7/5

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.412+/-0.721 χ^2/NDF : 801.0/4

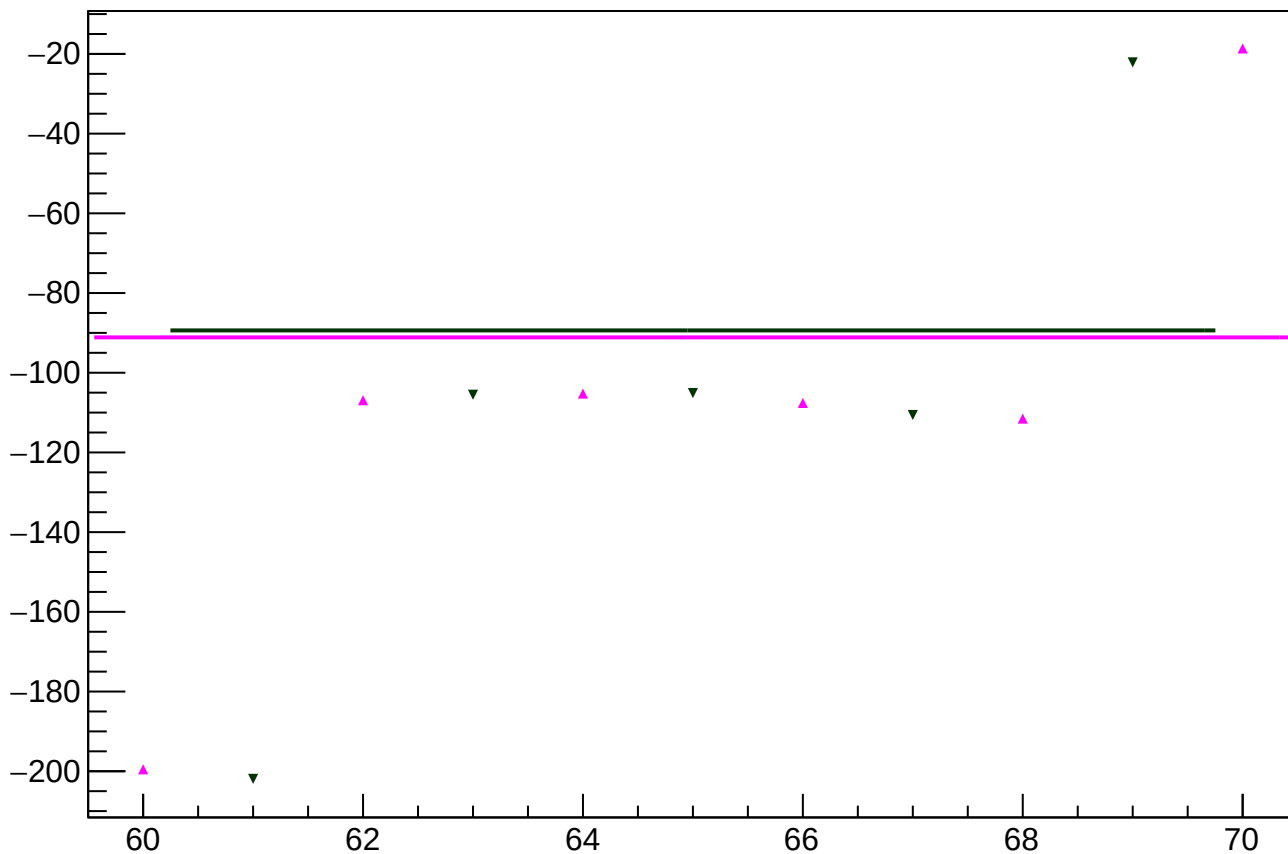
16.412+/-0.721 χ^2/NDF : 801.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.213+/-0.681 χ^2/NDF : 634.4/5

Left In: 13.213+/-0.681 χ^2/NDF : 634.4/5

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.379+/-0.100 χ^2/NDF : 190724.7/4

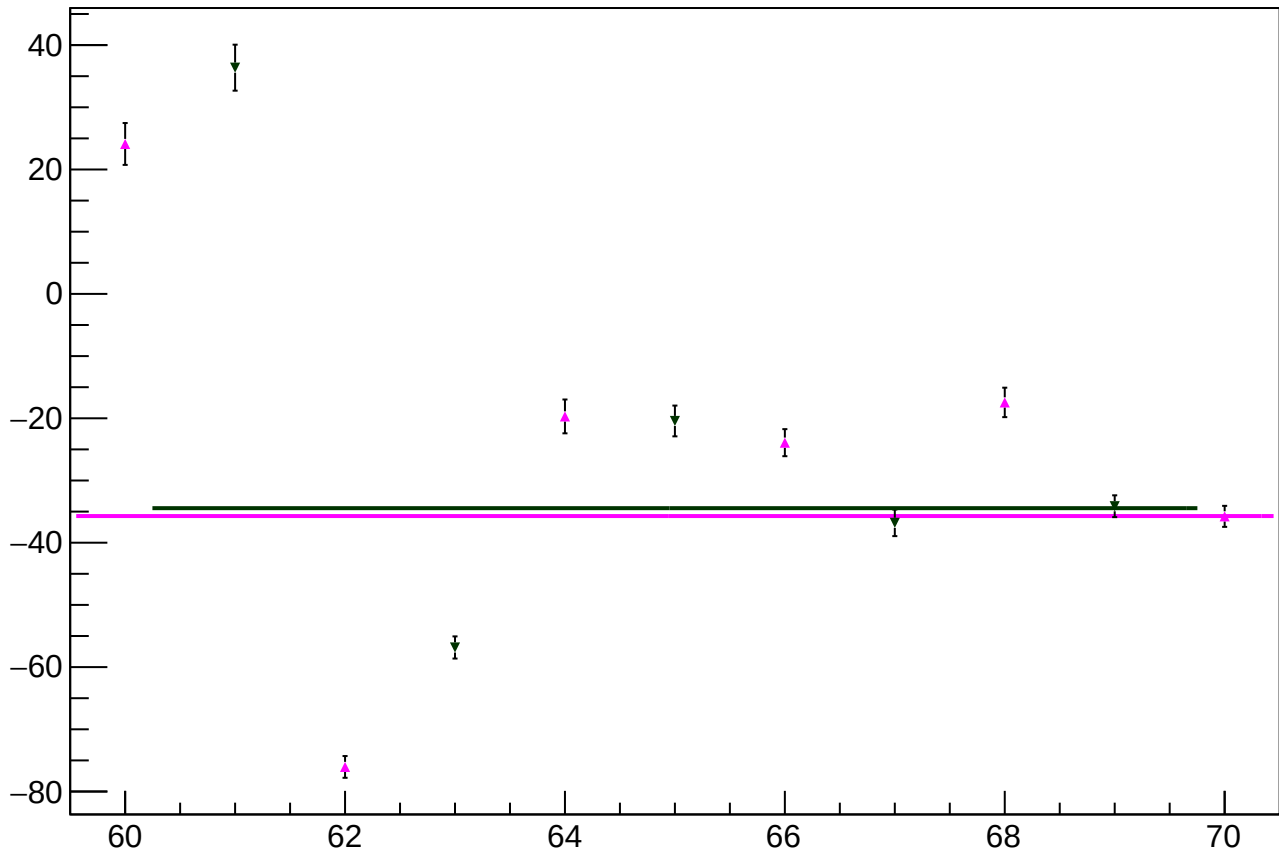
-89.379+/-0.100 χ^2/NDF : 190724.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.129+/-0.093 χ^2/NDF : 223243.1/5

Left In: -91.129+/-0.093 χ^2/NDF : 223243.1/5

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.448+/-0.955 χ^2/NDF : 558.2/4

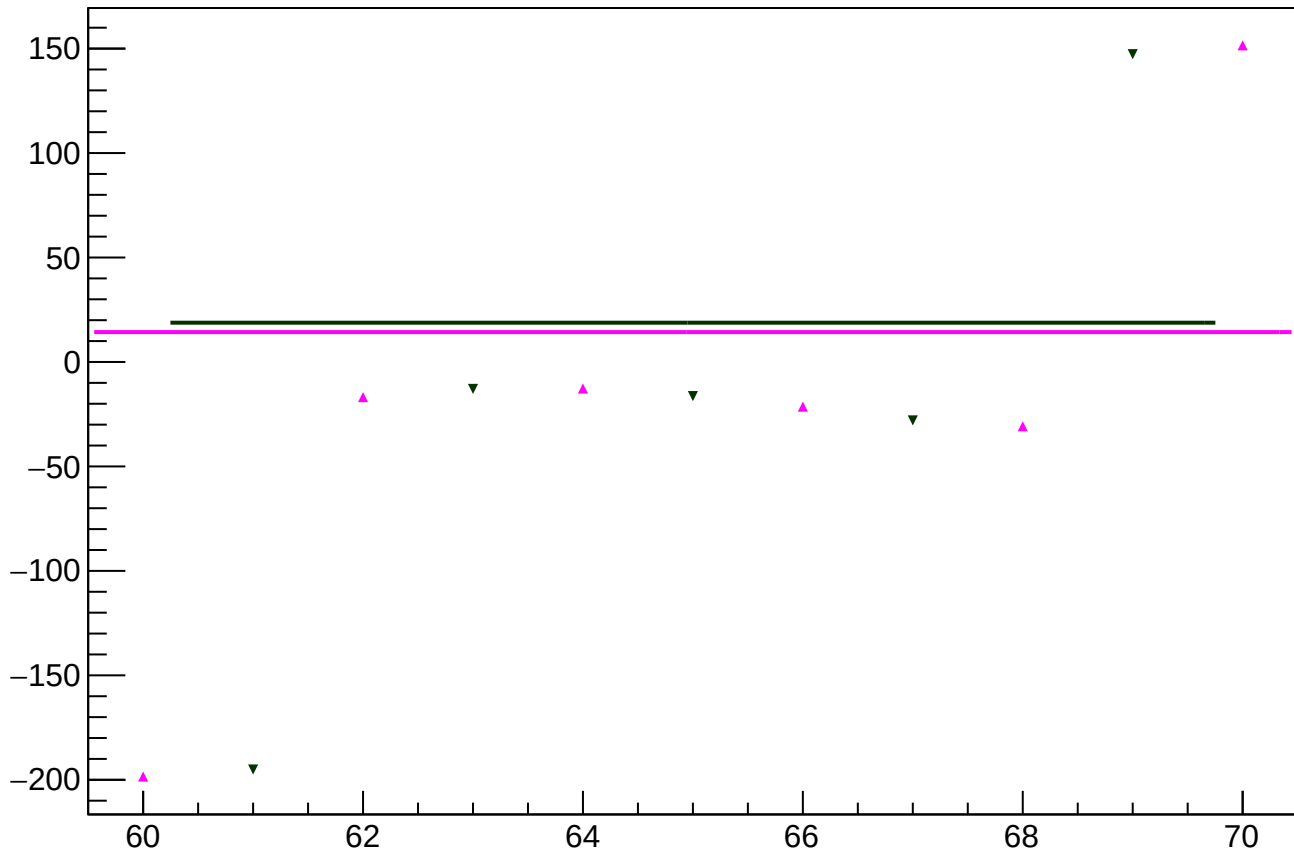
-34.448+/-0.955 χ^2/NDF : 558.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.715+/-0.880 χ^2/NDF : 971.3/5

Left In: -35.715+/-0.880 χ^2/NDF : 971.3/5

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.802+/-0.177 χ^2/NDF : 275093.6/4

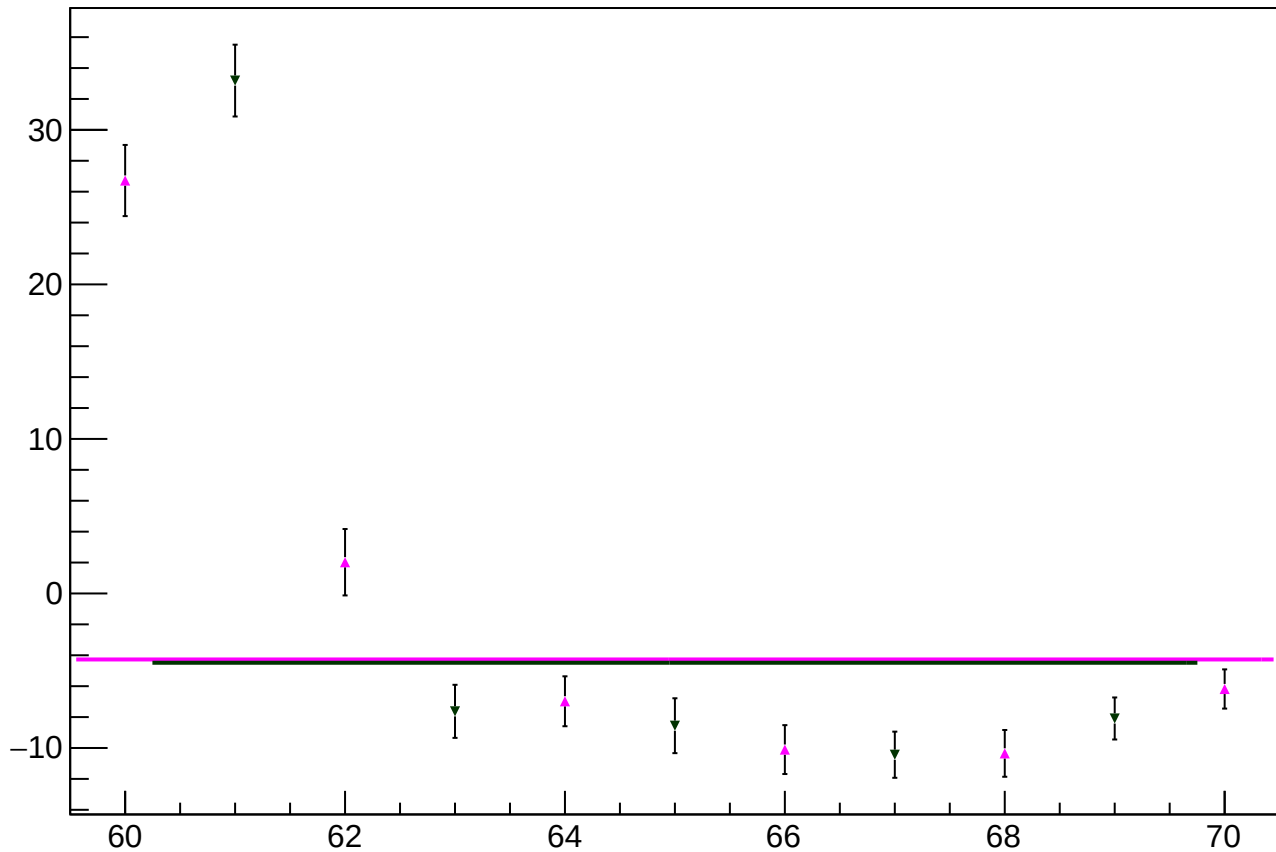
18.802+/-0.177 χ^2/NDF : 275093.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.305+/-0.163 χ^2/NDF : 354595.6/5

Left In: 14.305+/-0.163 χ^2/NDF : 354595.6/5

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.484+/-0.739 χ^2/NDF : 294.3/4

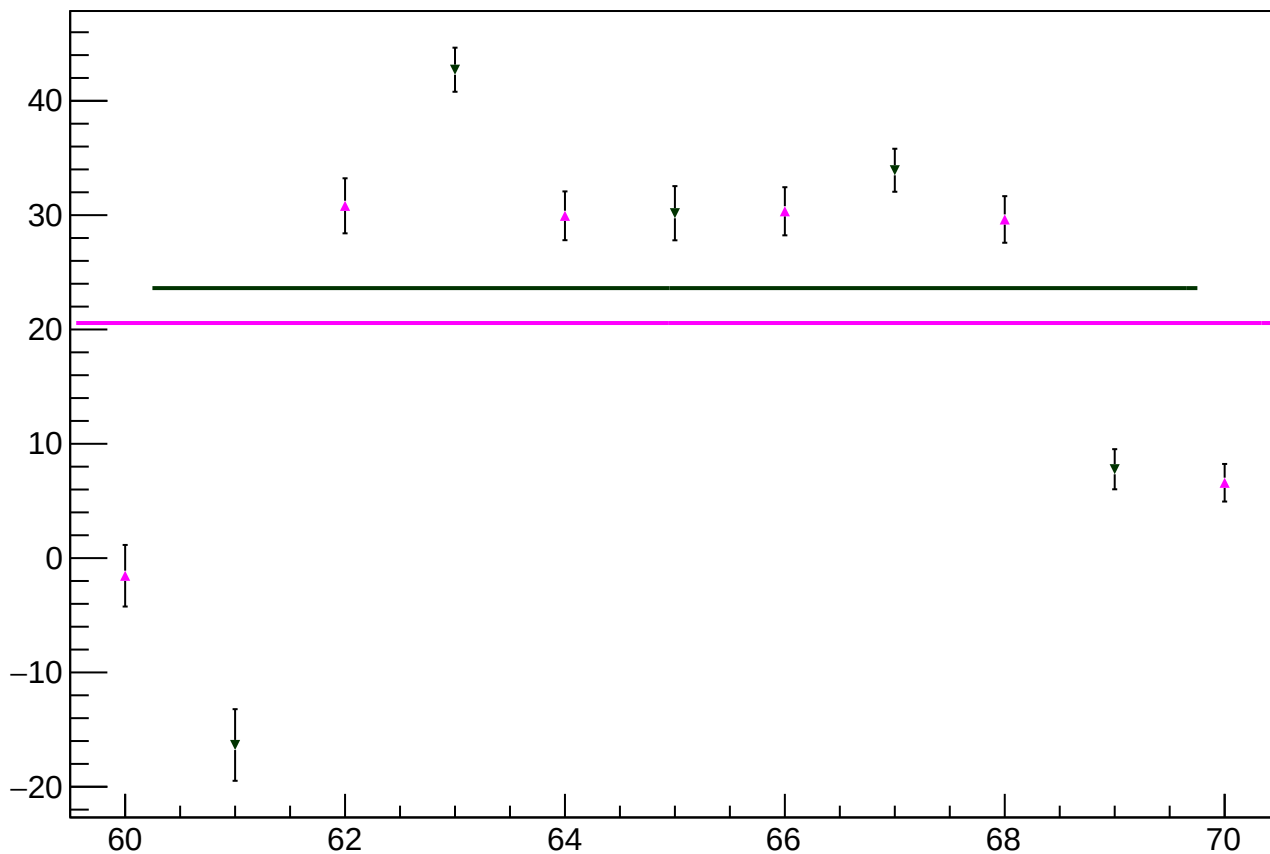
-4.484+/-0.739 χ^2/NDF : 294.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.271+/-0.667 χ^2/NDF : 224.5/5

Left In: -4.271+/-0.667 χ^2/NDF : 224.5/5

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.618+/-0.930 χ^2/NDF : 380.0/4

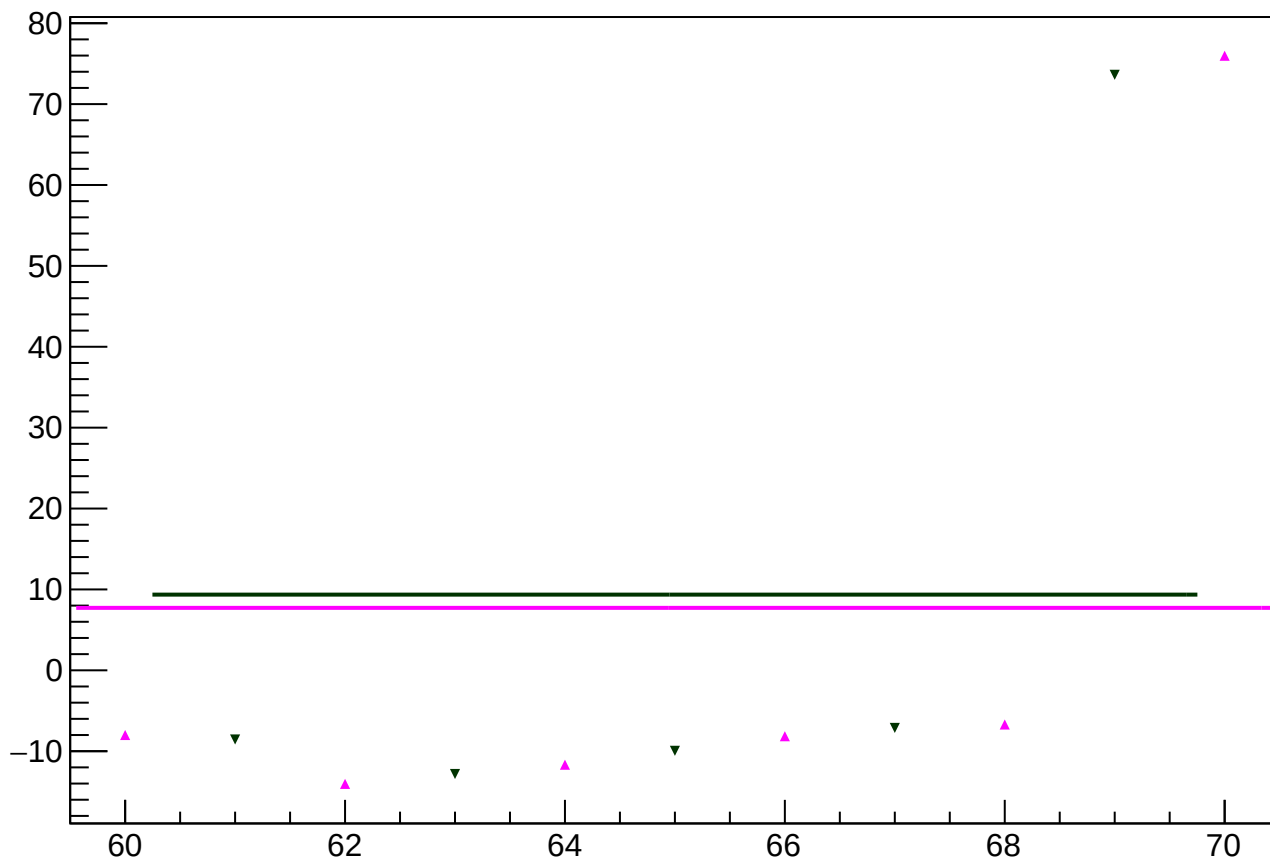
23.618+/-0.930 χ^2/NDF : 380.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.565+/-0.856 χ^2/NDF : 218.3/5

Left In: 20.565+/-0.856 χ^2/NDF : 218.3/5

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.358+/-0.128 χ^2/NDF : 74691.4/4

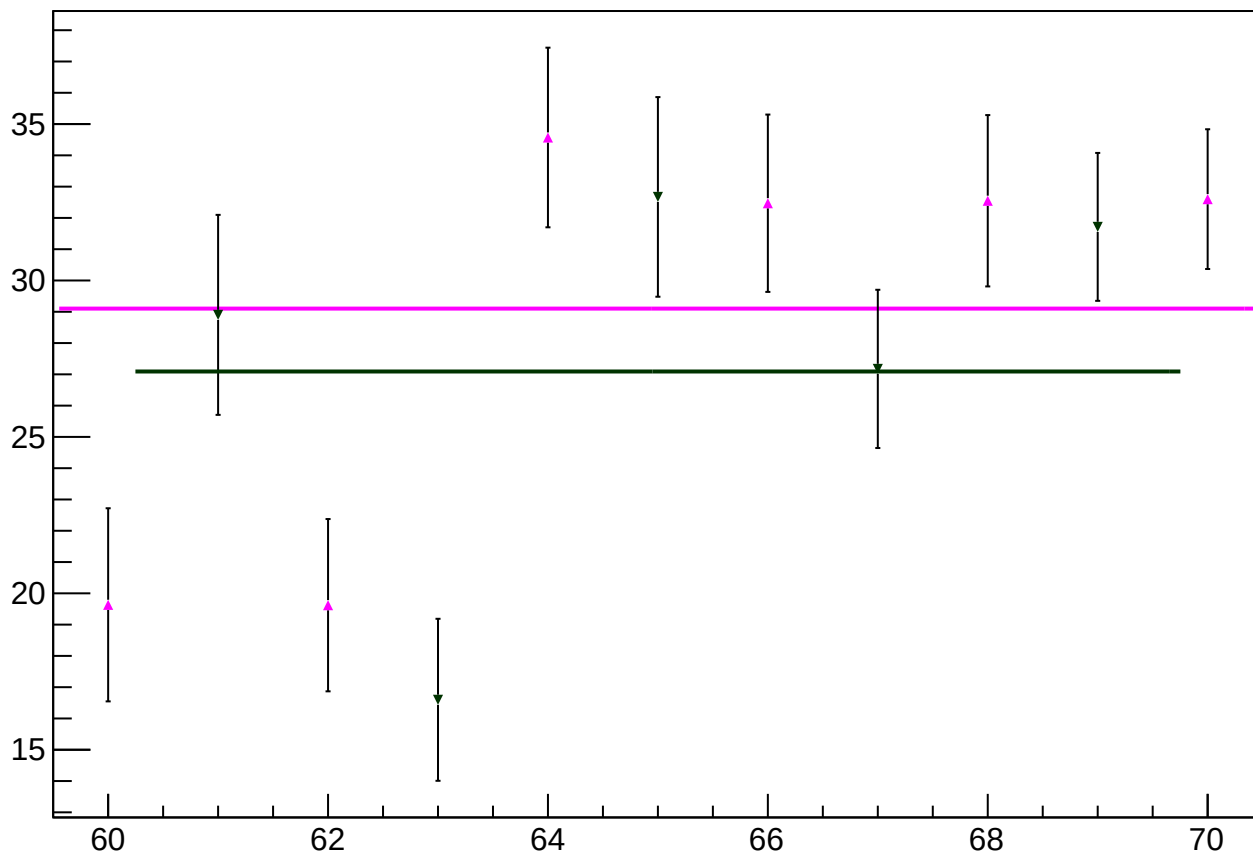
9.358+/-0.128 χ^2/NDF : 74691.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.721+/-0.114 χ^2/NDF : 89951.1/5

Left In: 7.721+/-0.114 χ^2/NDF : 89951.1/5

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.091+/-1.212 χ^2/NDF : 23.6/4

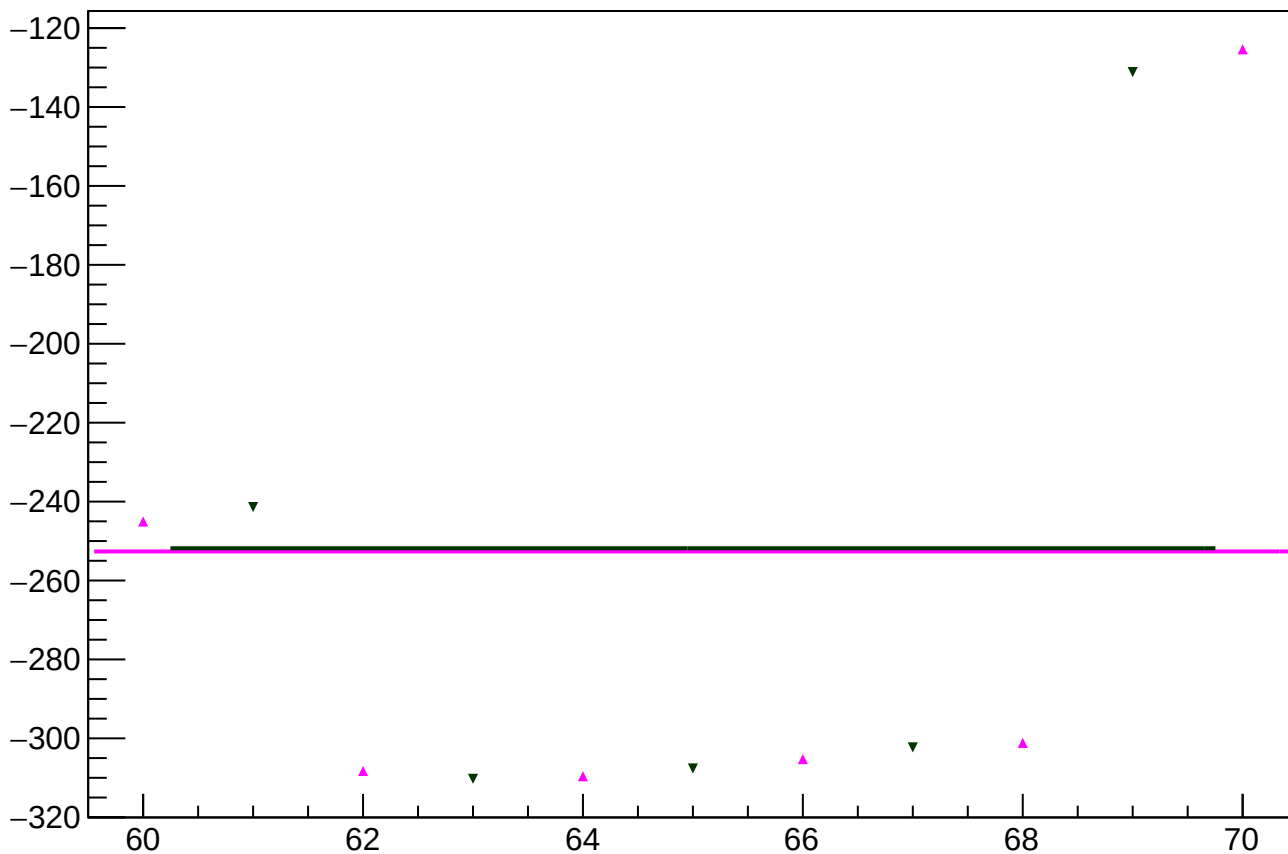
27.091+/-1.212 χ^2/NDF : 23.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.102+/-1.107 χ^2/NDF : 30.3/5

29.102+/-1.107 χ^2/NDF : 30.3/5

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -251.823+/-0.226 χ^2/NDF : 110531.9/4

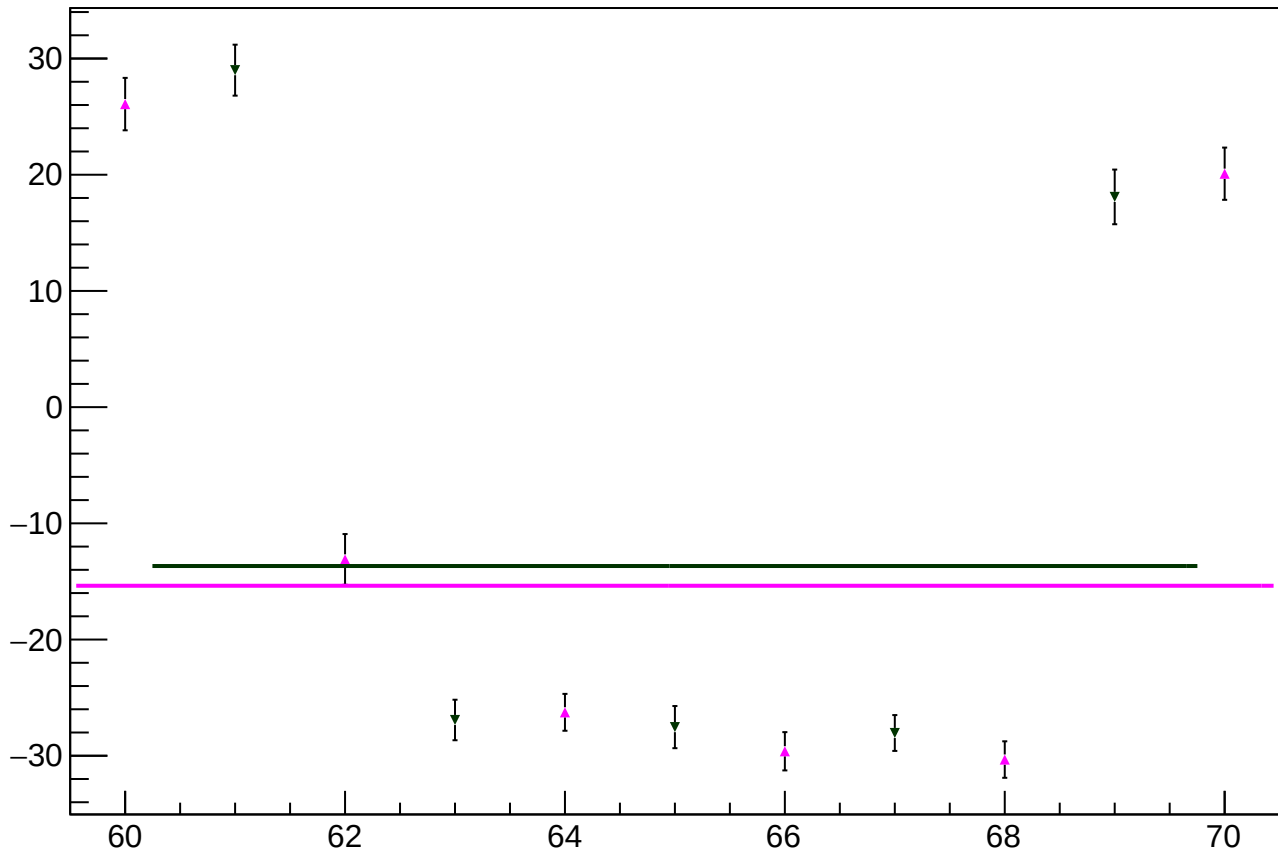
-251.823+/-0.226 χ^2/NDF : 110531.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-252.641+/-0.204 χ^2/NDF : 139997.7/5

Left In: -252.641+/-0.204 χ^2/NDF : 139997.7/5

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.672+/-0.833 χ^2/NDF : 763.9/4

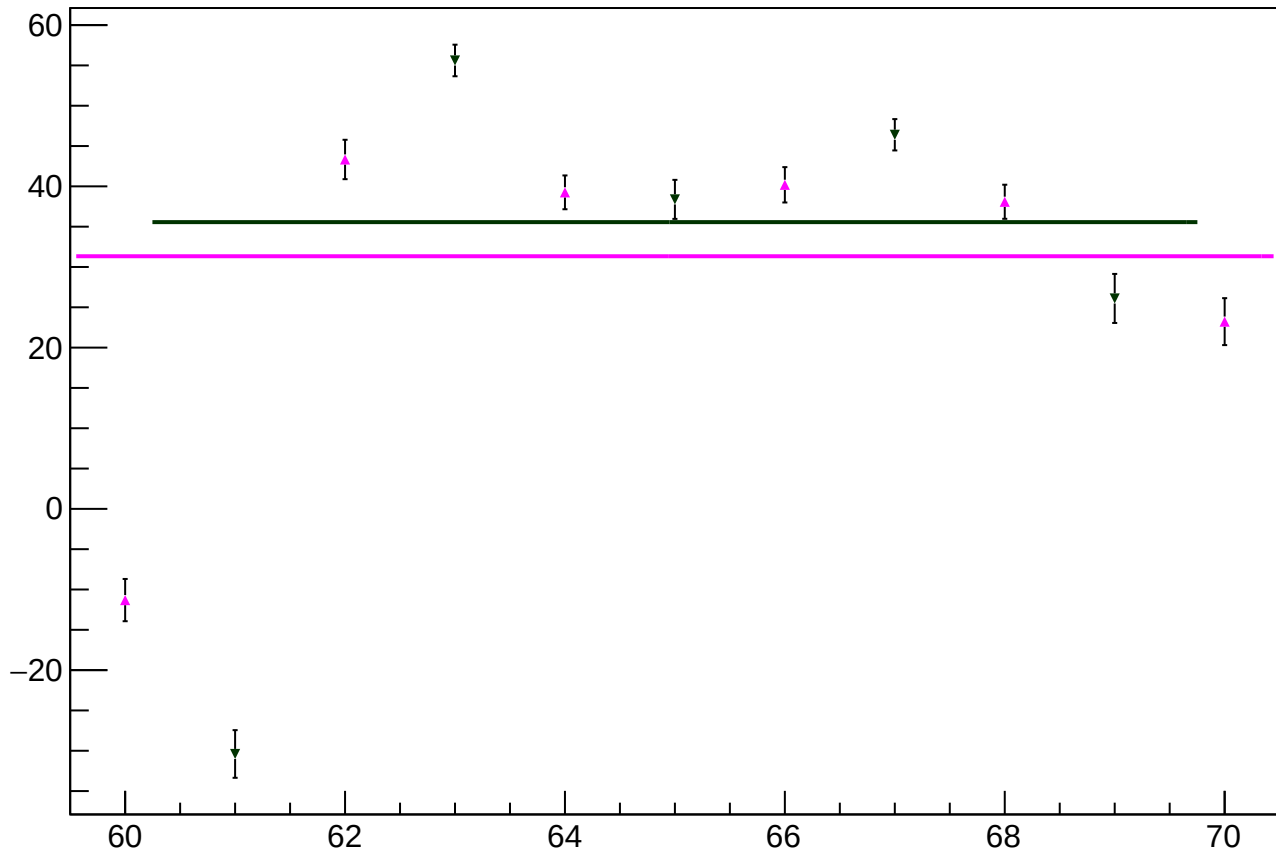
-13.672+/-0.833 χ^2/NDF : 763.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.370+/-0.750 χ^2/NDF : 800.2/5

Left In: -15.370+/-0.750 χ^2/NDF : 800.2/5

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.564+/-1.043 χ^2/NDF : 645.0/4

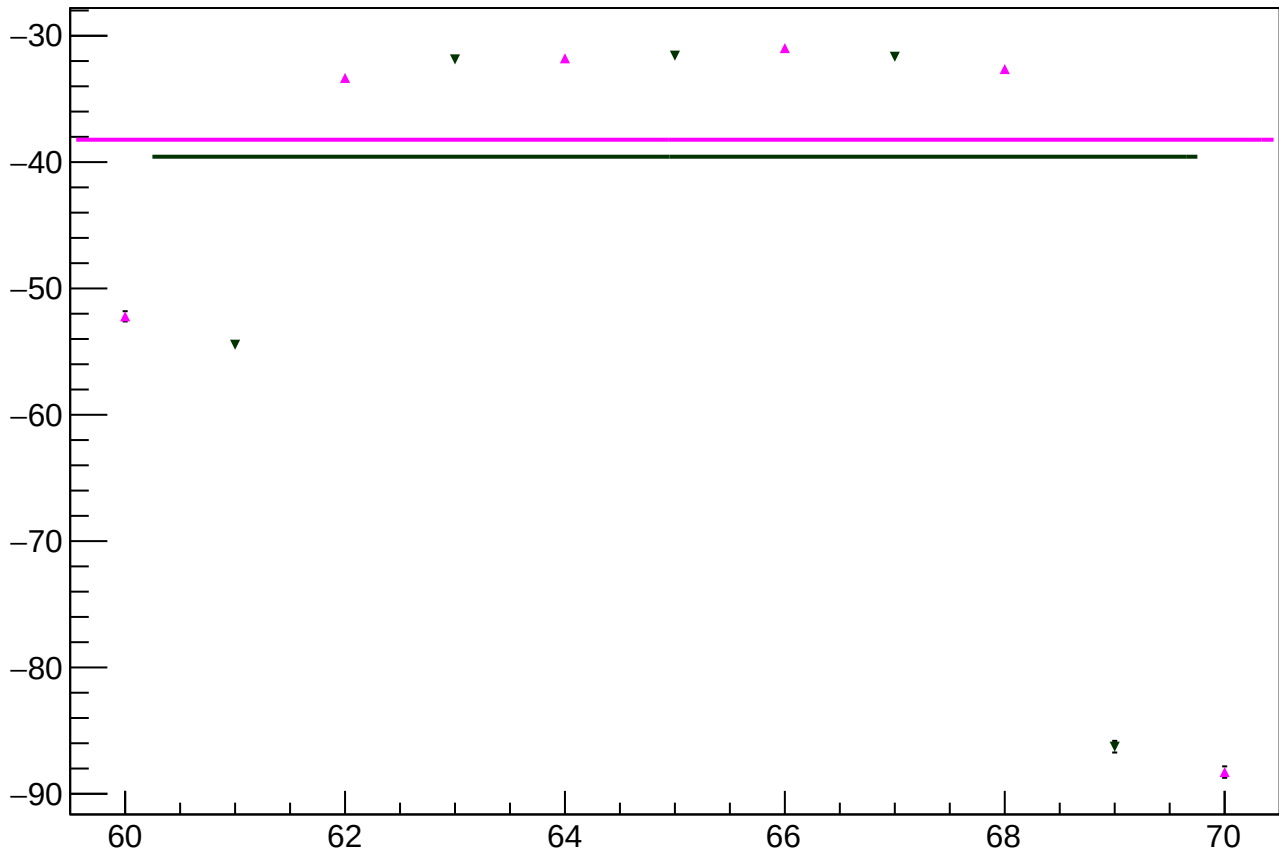
35.564+/-1.043 χ^2/NDF : 645.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.332+/-0.958 χ^2/NDF : 337.7/5

Left In: 31.332+/-0.958 χ^2/NDF : 337.7/5

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.573+/-0.140 χ^2/NDF : 14075.1/4

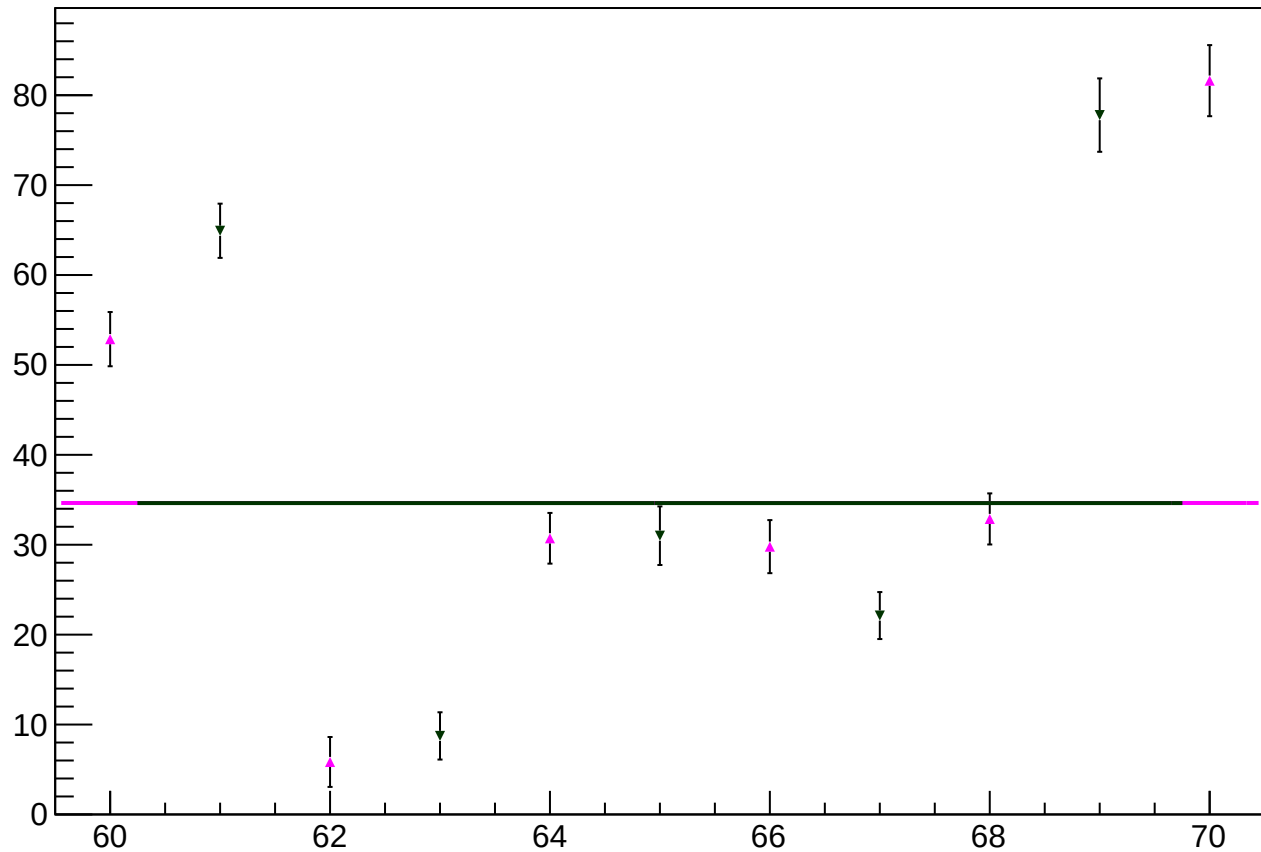
-39.573+/-0.140 χ^2/NDF : 14075.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.228+/-0.125 χ^2/NDF : 15527.2/5

Left In: -38.228+/-0.125 χ^2/NDF : 15527.2/5

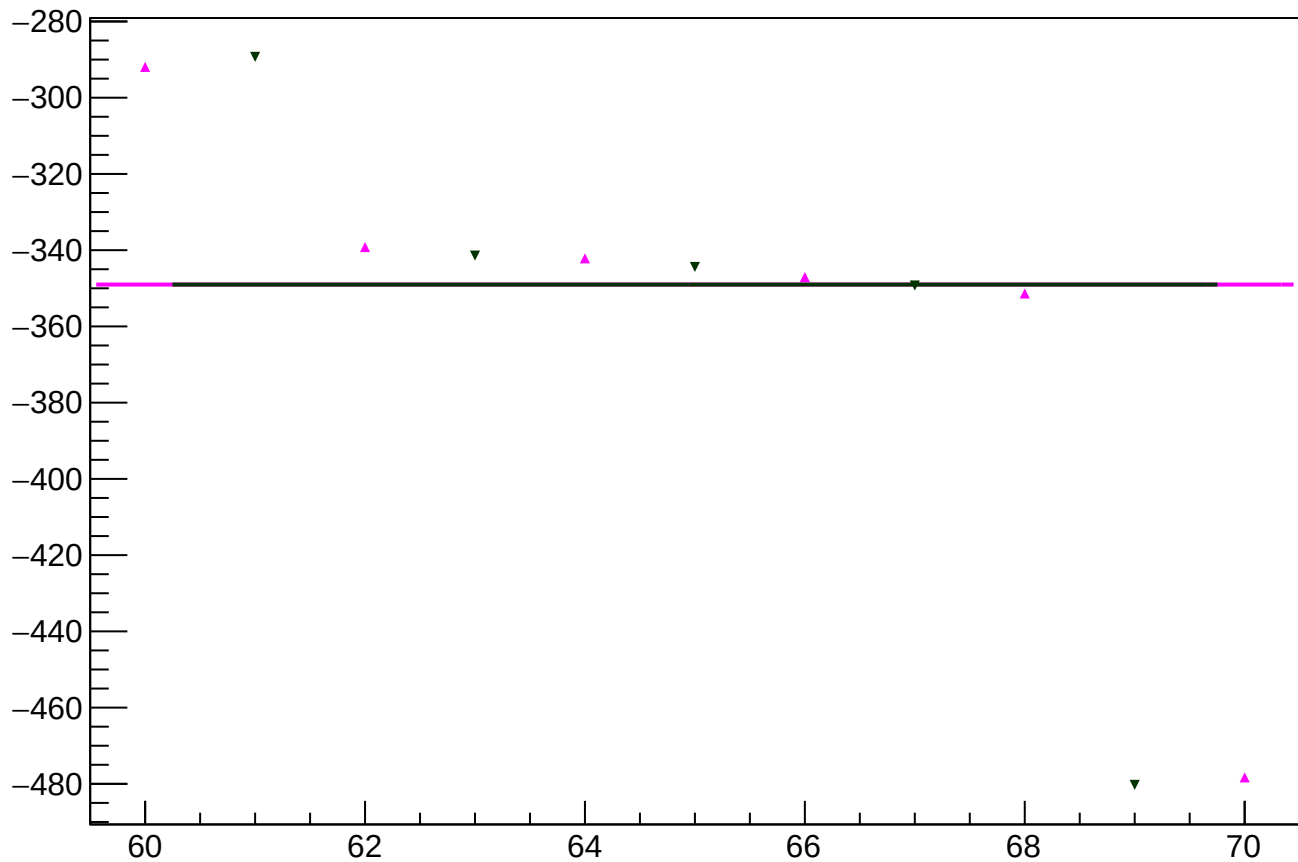
reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 34.634+/-1.342 χ^2/NDF :333.8/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 34.644+/-1.223 χ^2/NDF :290.4/5

34.634+/-1.342 χ^2/NDF : 333.8/4
 34.644+/-1.223 χ^2/NDF : 290.4/5

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -349.018+/-0.251 χ^2/NDF : 40600.7/4

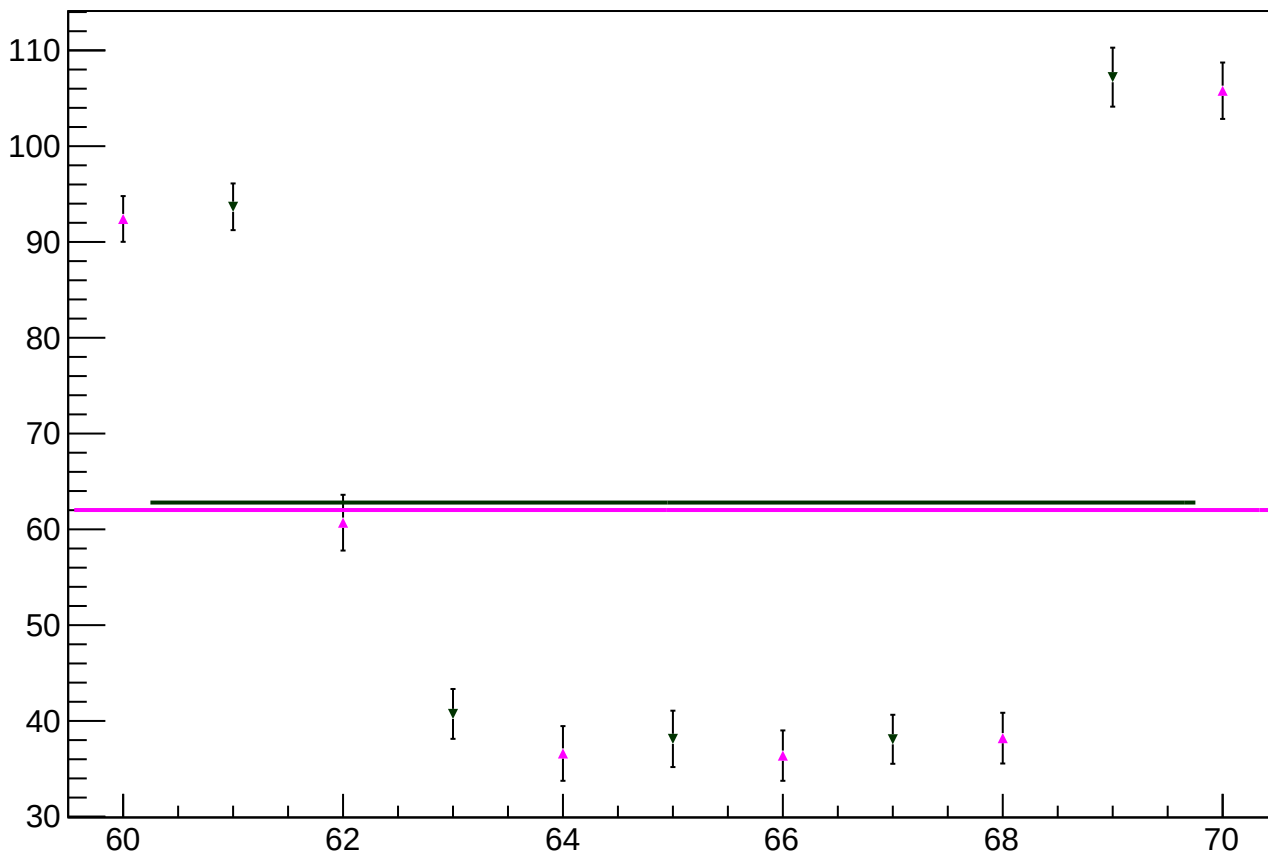
-349.018+/-0.251 χ^2/NDF : 40600.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-349.016+/-0.226 χ^2/NDF : 43531.0/5

Left In: -349.016+/-0.226 χ^2/NDF : 43531.0/5

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 62.797+/-1.204 χ^2/NDF : 604.1/4

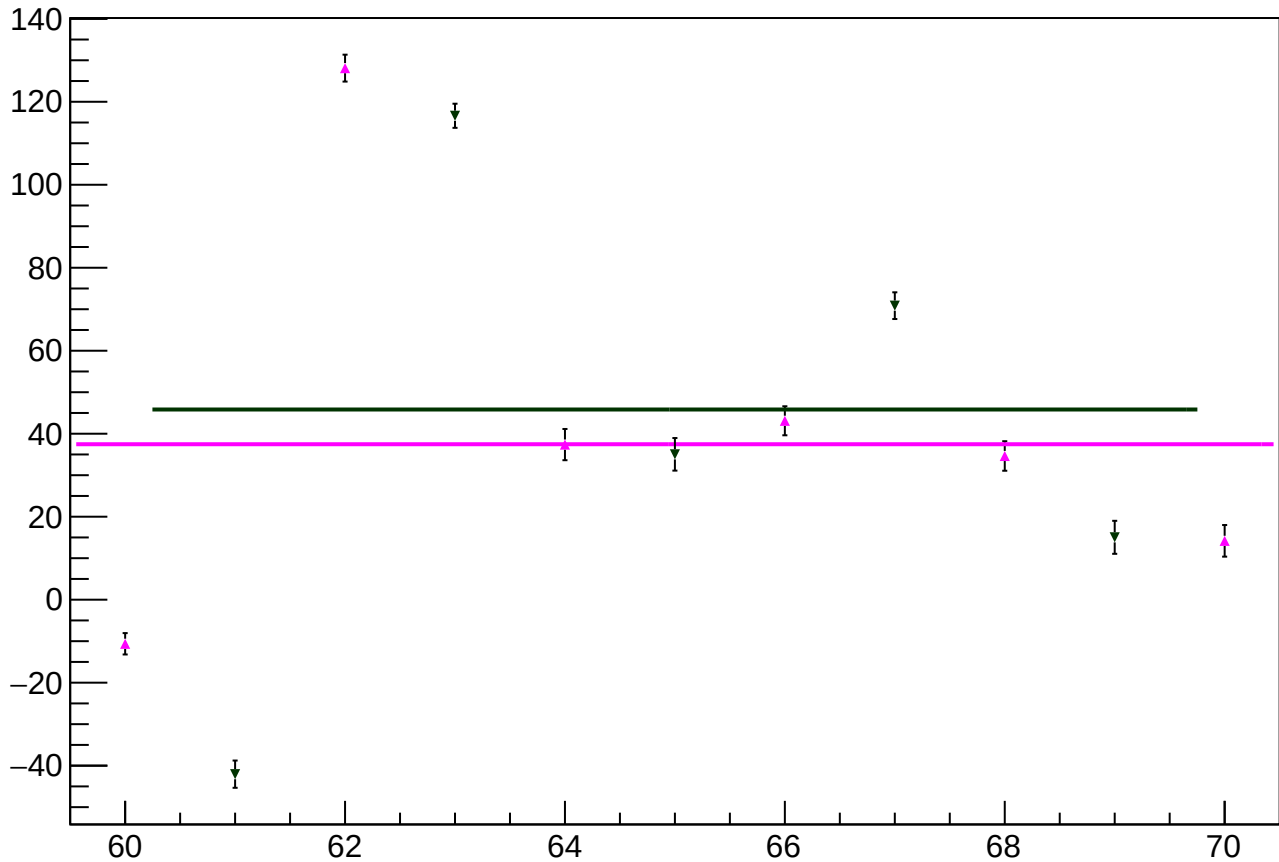
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.017+/-1.105 χ^2/NDF : 638.6/5

62.797+/-1.204 χ^2/NDF : 604.1/4

62.017+/-1.105 χ^2/NDF : 638.6/5

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.835+/-1.515 χ^2/NDF :1437.0/4

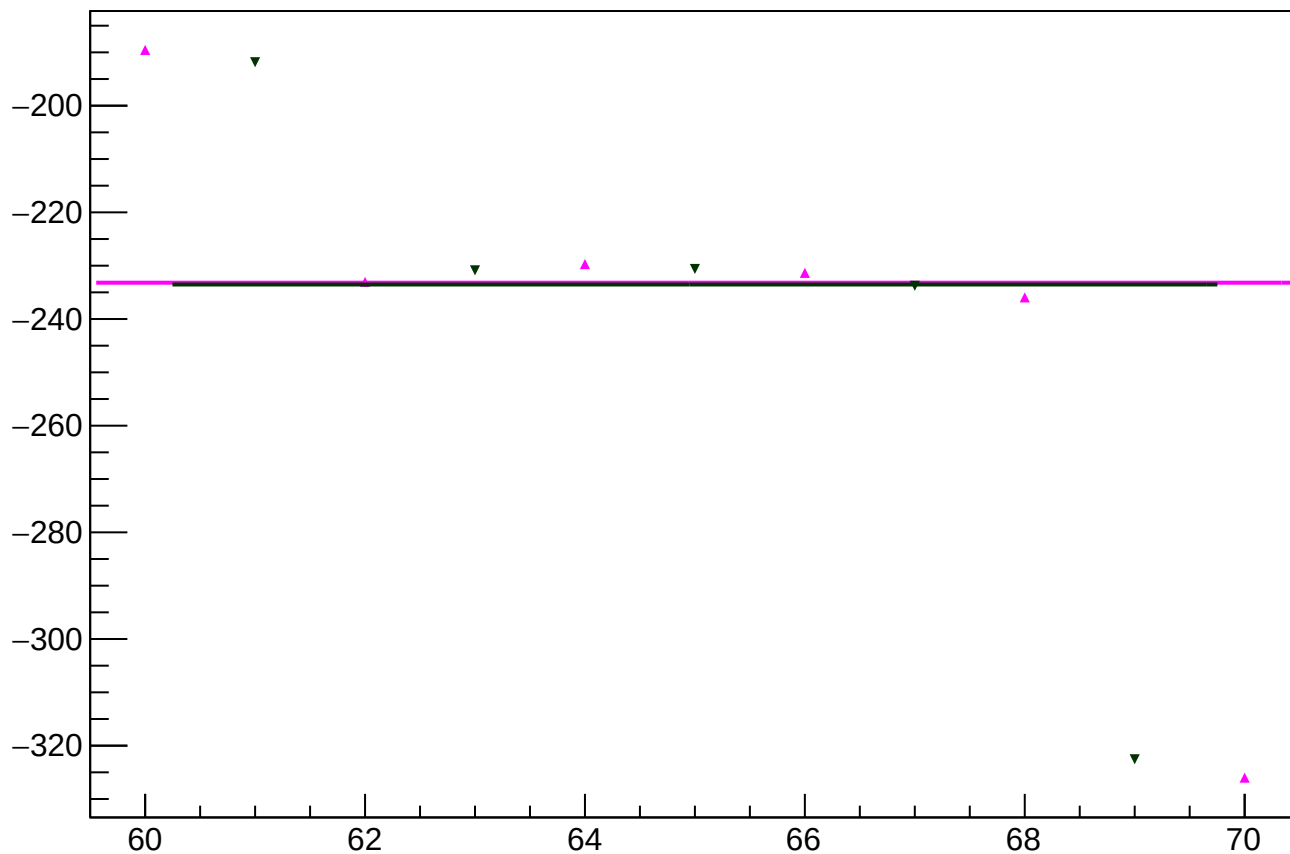
45.835+/-1.515 χ^2/NDF : 1437.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.466+/-1.353 χ^2/NDF : 1170.7/5

Left In: 37.466+/-1.353 χ^2/NDF :1170.7/5

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -233.528+/-0.207 χ^2/NDF : 30388.1/4

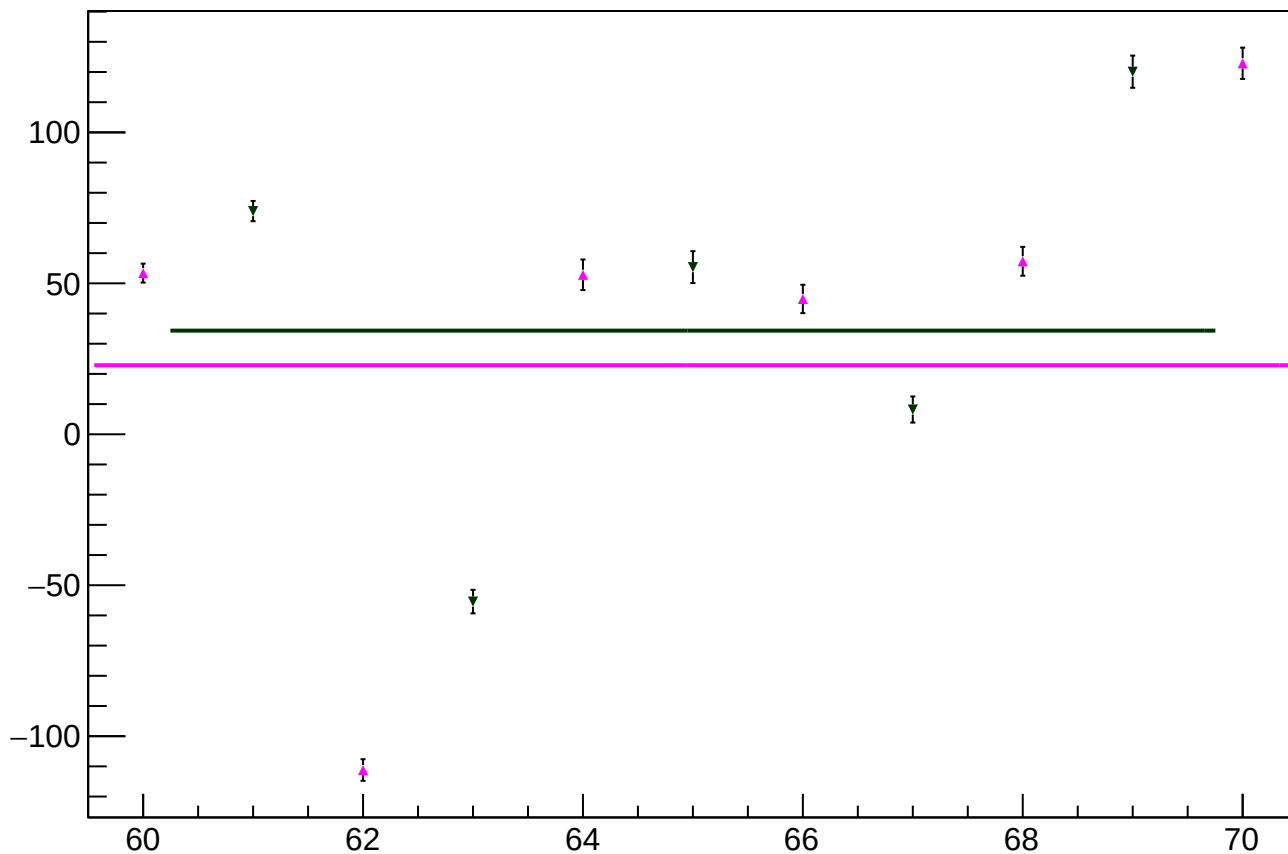
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -233.189+/-0.187 χ^2/NDF : 35574.8/5

-233.528+/-0.207 χ^2/NDF : 30388.1/4

-233.189+/-0.187 χ^2/NDF : 35574.8/5

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 34.338 ± 1.893 $\chi^2/\text{NDF}: 979.9/4$

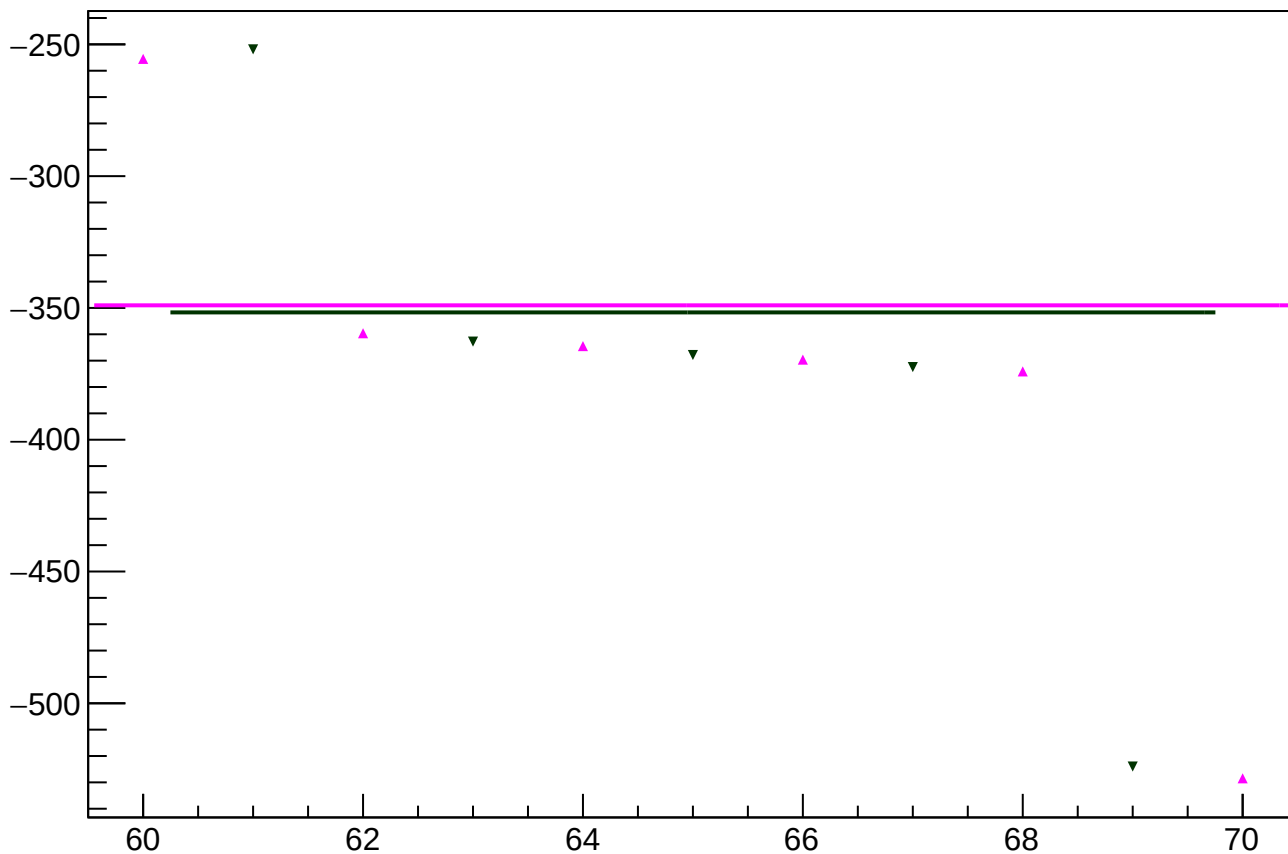
34.338 ± 1.893 $\chi^2/\text{NDF}: 979.9/4$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

22.879 ± 1.702 $\chi^2/\text{NDF}: 1984.4/5$

Left In: 22.879 ± 1.702 $\chi^2/\text{NDF}: 1984.4/5$

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -351.696+/-0.354 χ^2 /NDF: 55178.7/4

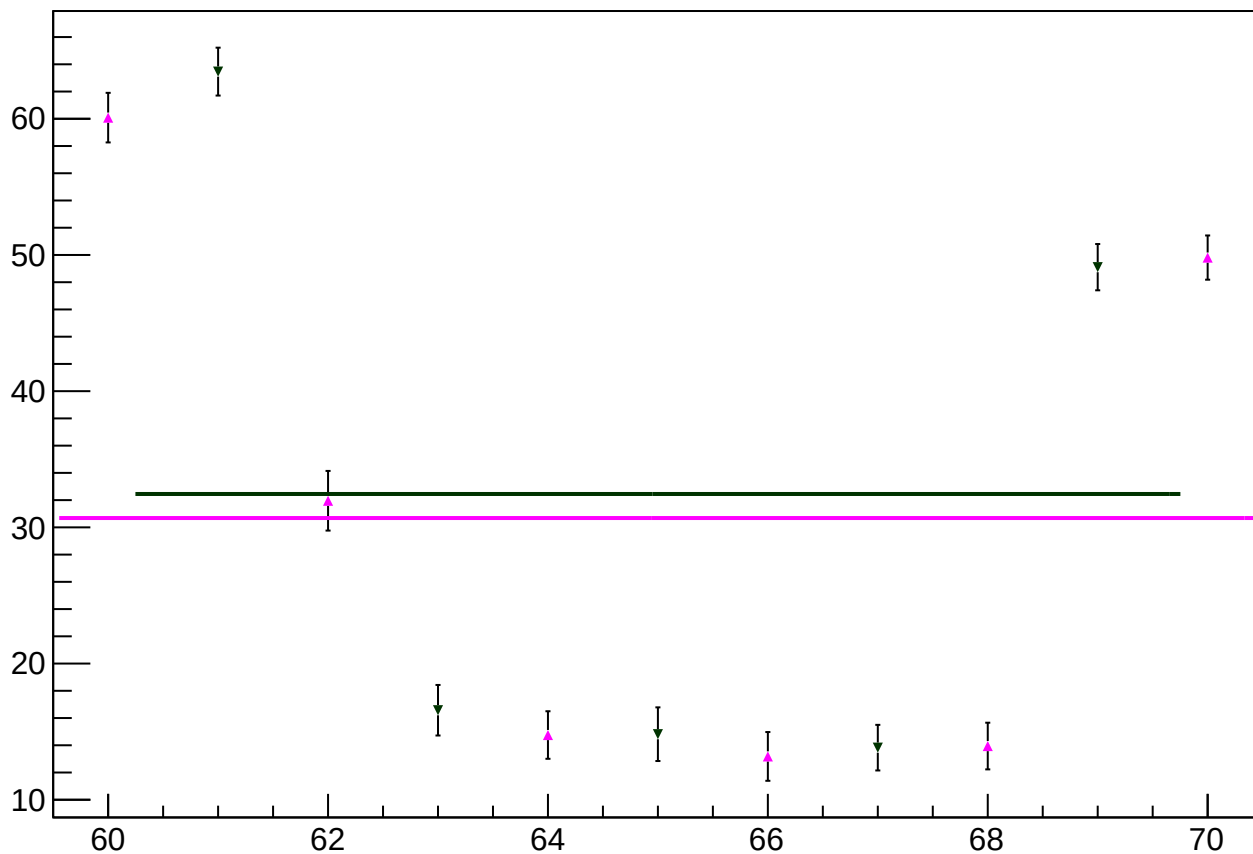
-351.696+/-0.354 χ^2 /NDF: 55178.7/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-349.011+/-0.315 χ^2 /NDF: 66025.9/5

Left In: -349.011+/-0.315 χ^2 /NDF: 66025.9/5

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.451+/-0.797 χ^2/NDF : 684.4/4

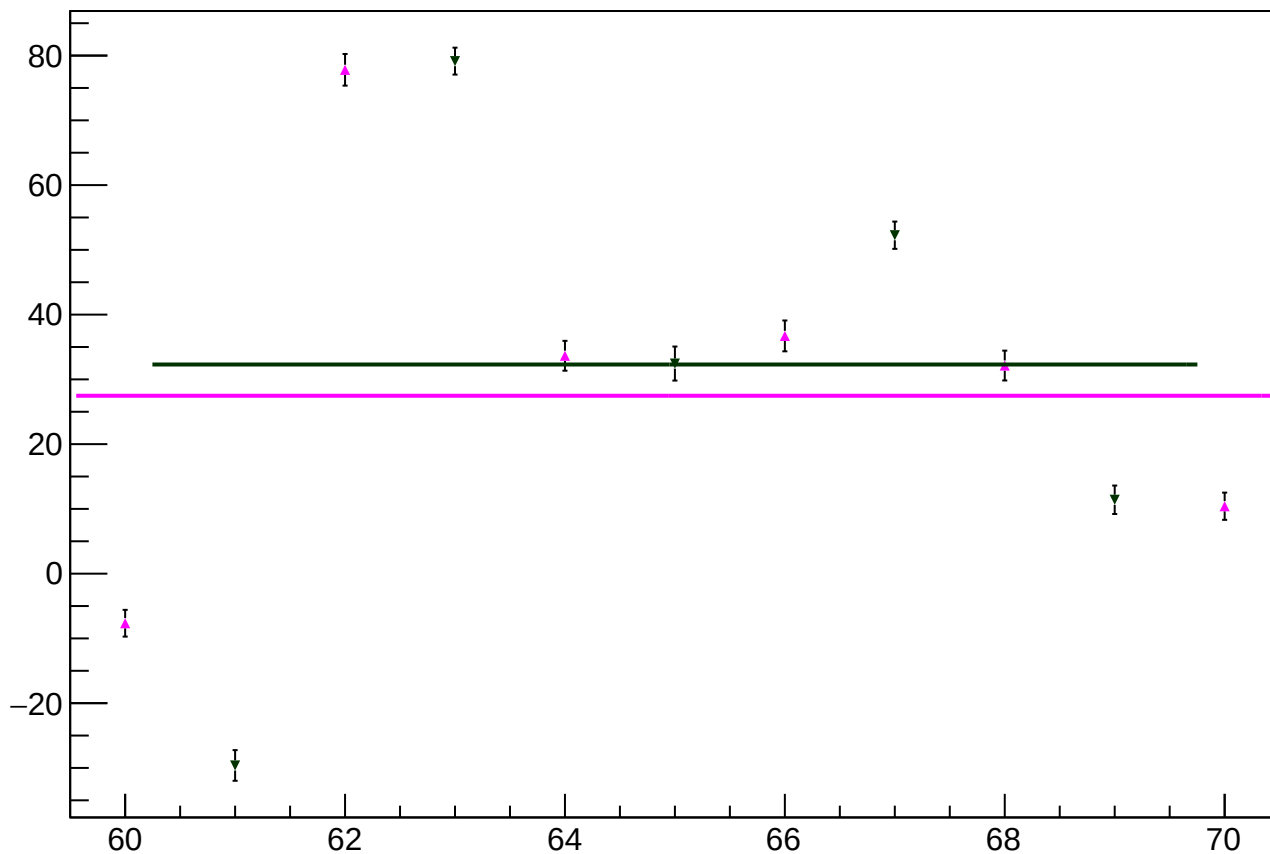
32.451+/-0.797 χ^2/NDF : 684.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.685+/-0.731 χ^2/NDF : 674.2/5

Left In: 30.685+/-0.731 χ^2/NDF : 674.2/5

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.298+/-1.007 χ^2/NDF :1371.0/4

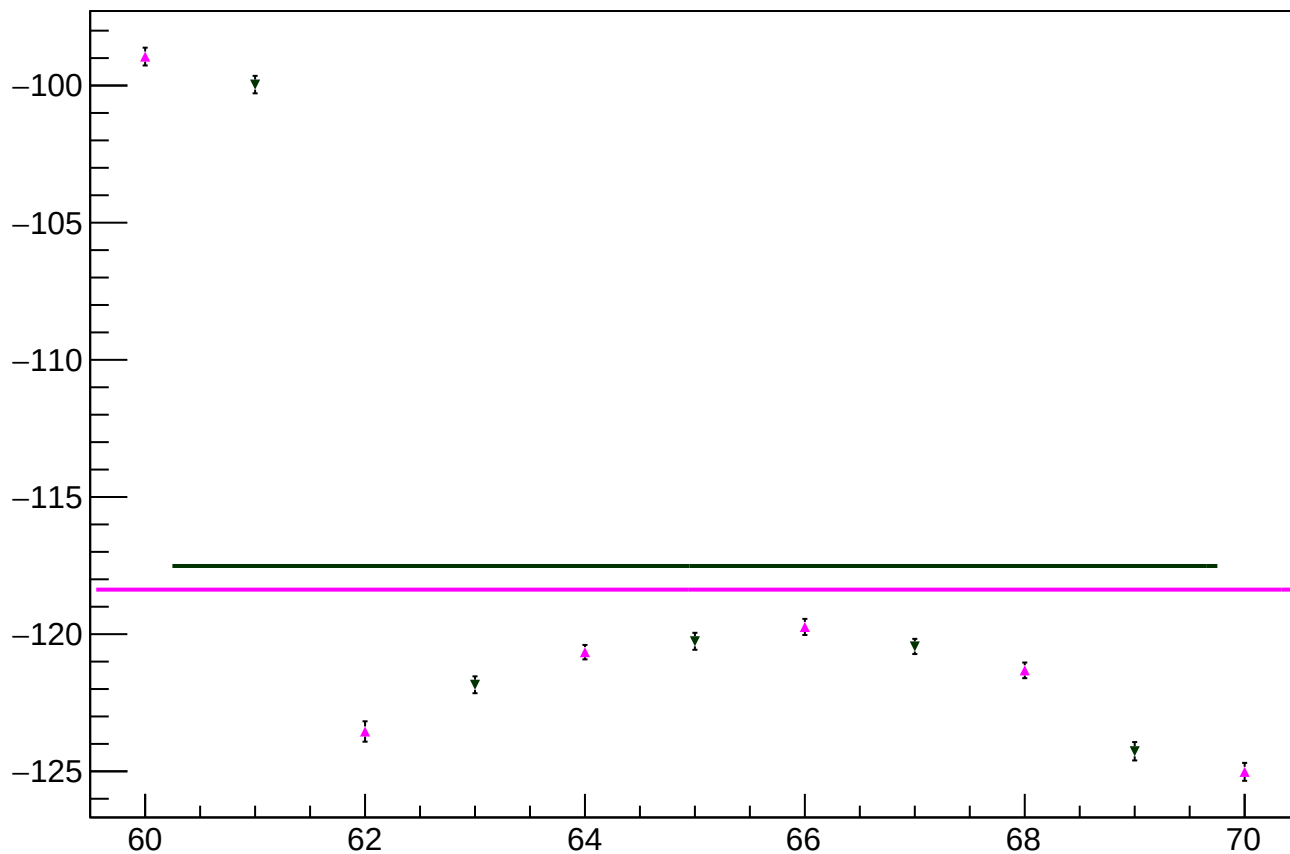
32.298+/-1.007 χ^2/NDF : 1371.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.473+/-0.920 χ^2/NDF : 805.9/5

Left In: 27.473+/-0.920 χ^2/NDF :805.9/5

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -117.514+/-0.138 χ^2/NDF : 3829.7/4

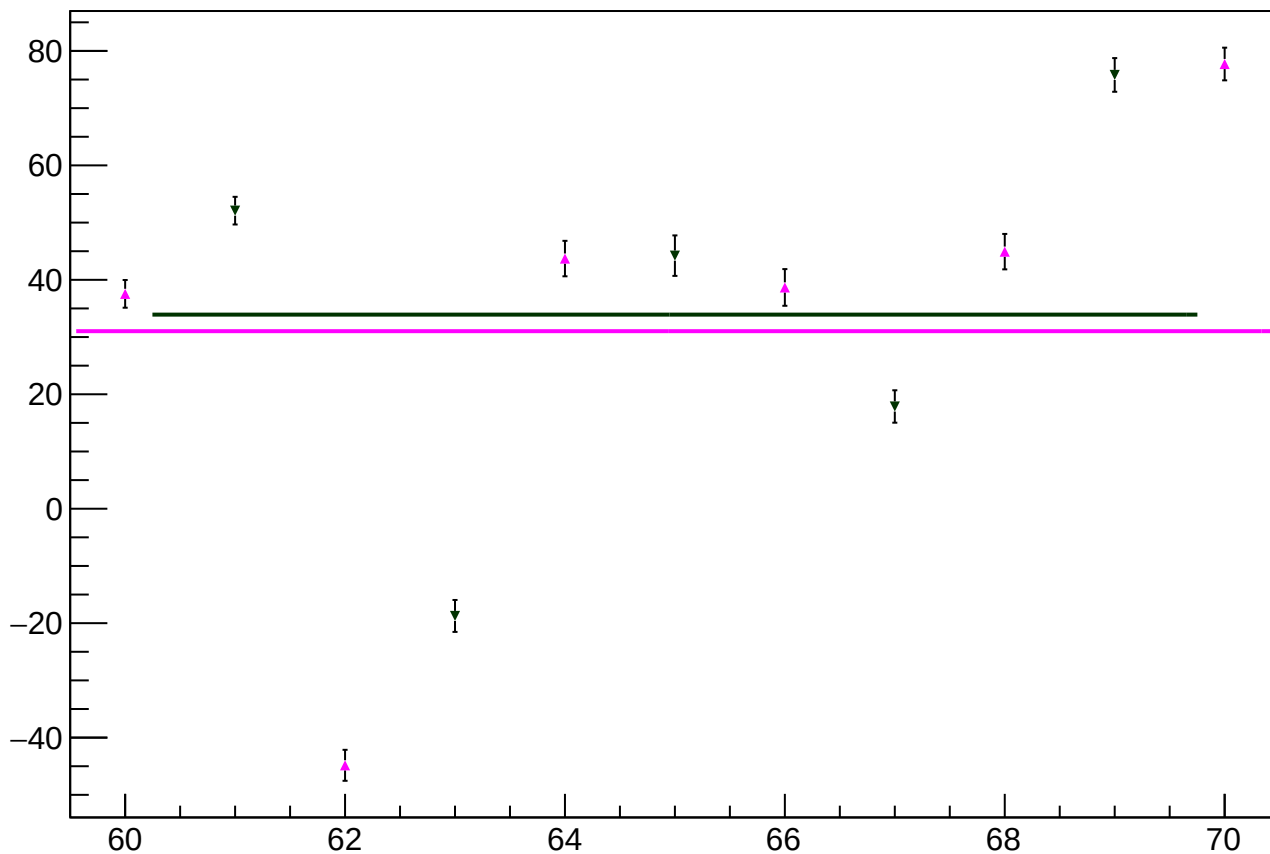
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -118.377+/-0.125 χ^2/NDF : 4394.9/5

-117.514+/-0.138 χ^2/NDF : 3829.7/4

-118.377+/-0.125 χ^2/NDF : 4394.9/5

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.920+/-1.270 χ^2/NDF : 655.8/4

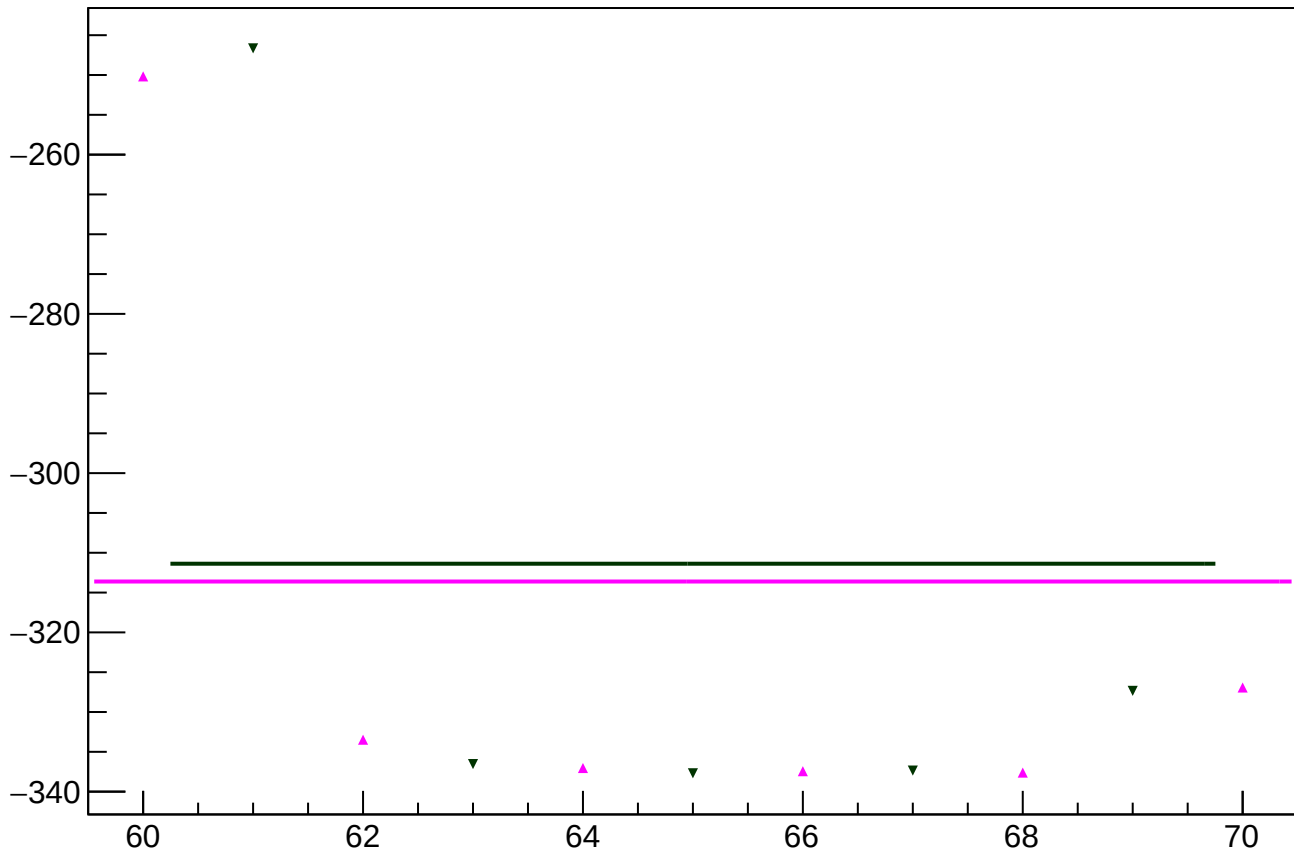
33.920+/-1.270 χ^2/NDF : 655.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.026+/-1.166 χ^2/NDF : 1103.1/5

Left In: 31.026+/-1.166 χ^2/NDF : 1103.1/5

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -311.377+/-0.238 χ^2/NDF : 26812.7/4

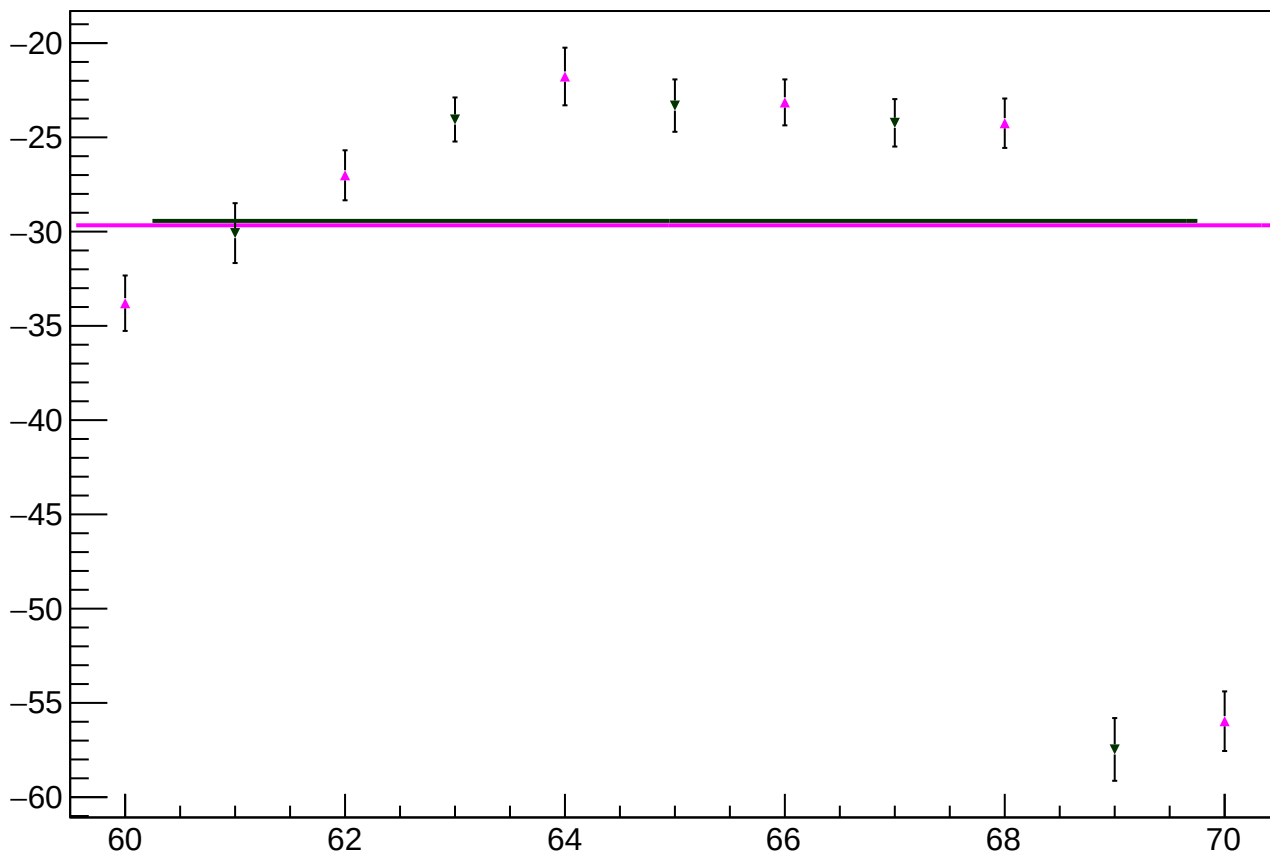
-311.377+/-0.238 χ^2/NDF : 26812.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-313.611+/-0.216 χ^2/NDF : 28282.3/5

Left In: -313.611+/-0.216 χ^2/NDF : 28282.3/5

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.431+/-0.616 χ^2/NDF : 341.6/4

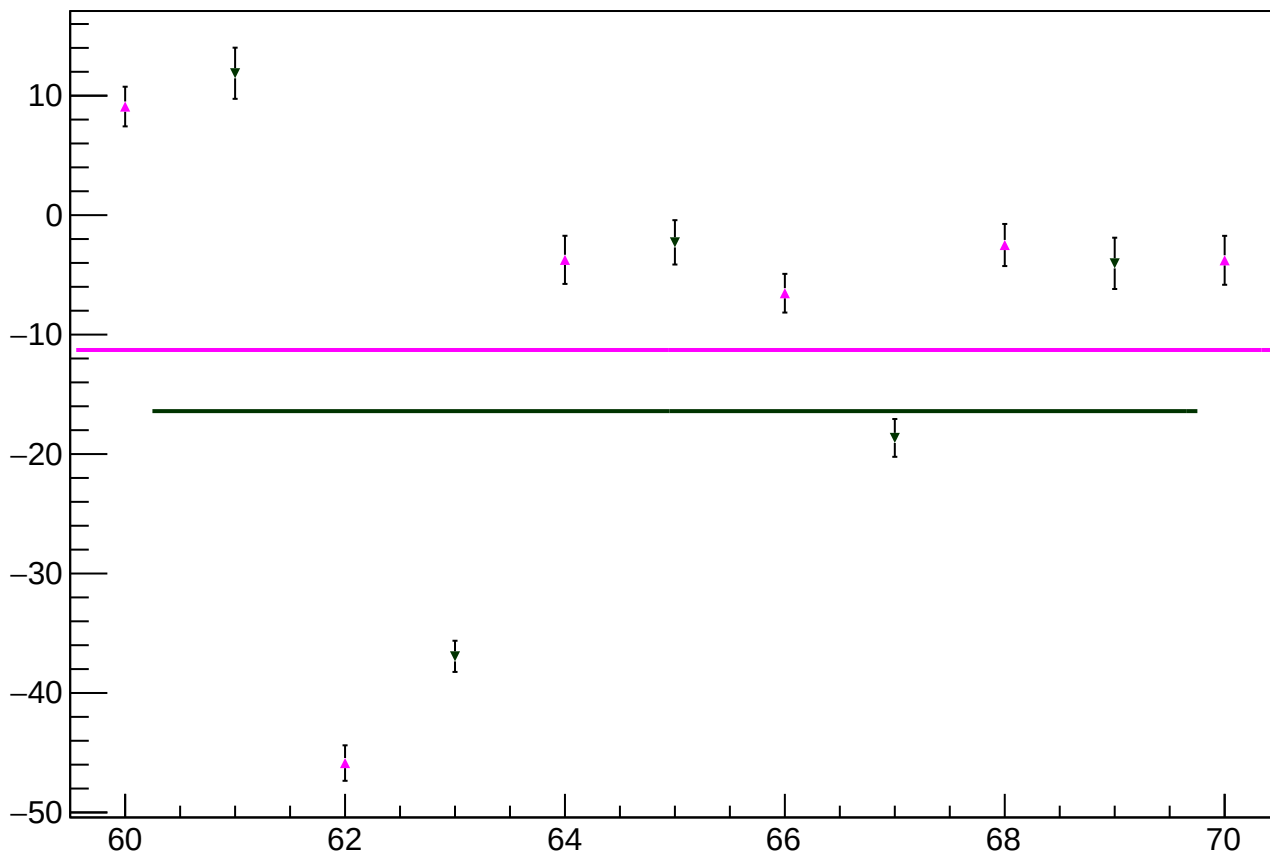
-29.431+/-0.616 χ^2/NDF : 341.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.665+/-0.567 χ^2/NDF : 360.8/5

Left In: -29.665+/-0.567 χ^2/NDF : 360.8/5

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.405+/-0.764 χ^2/NDF : 515.0/4

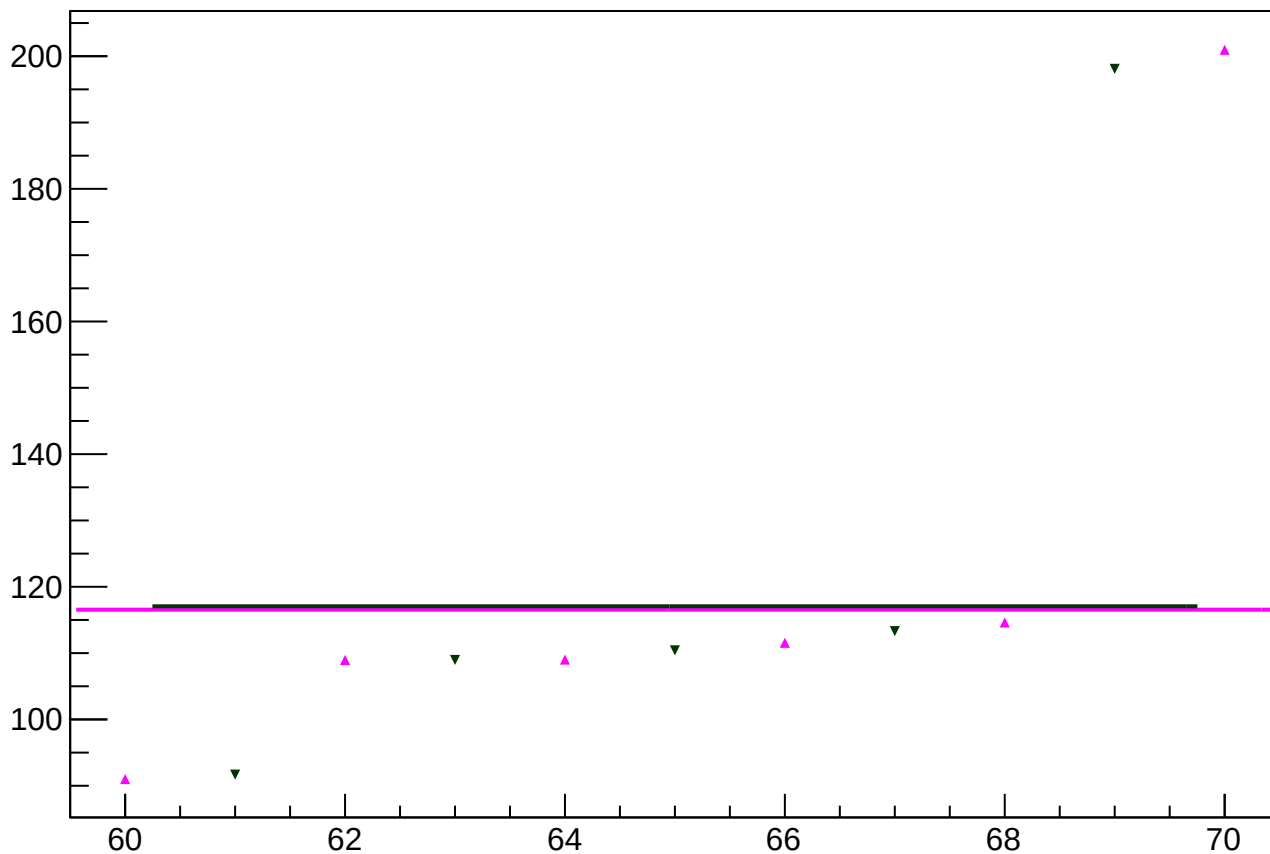
-16.405+/-0.764 χ^2/NDF : 515.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.288+/-0.706 χ^2/NDF : 754.0/5

Left In: -11.288+/-0.706 χ^2/NDF : 754.0/5

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 117.061+/-0.105 χ^2/NDF : 71394.1/4

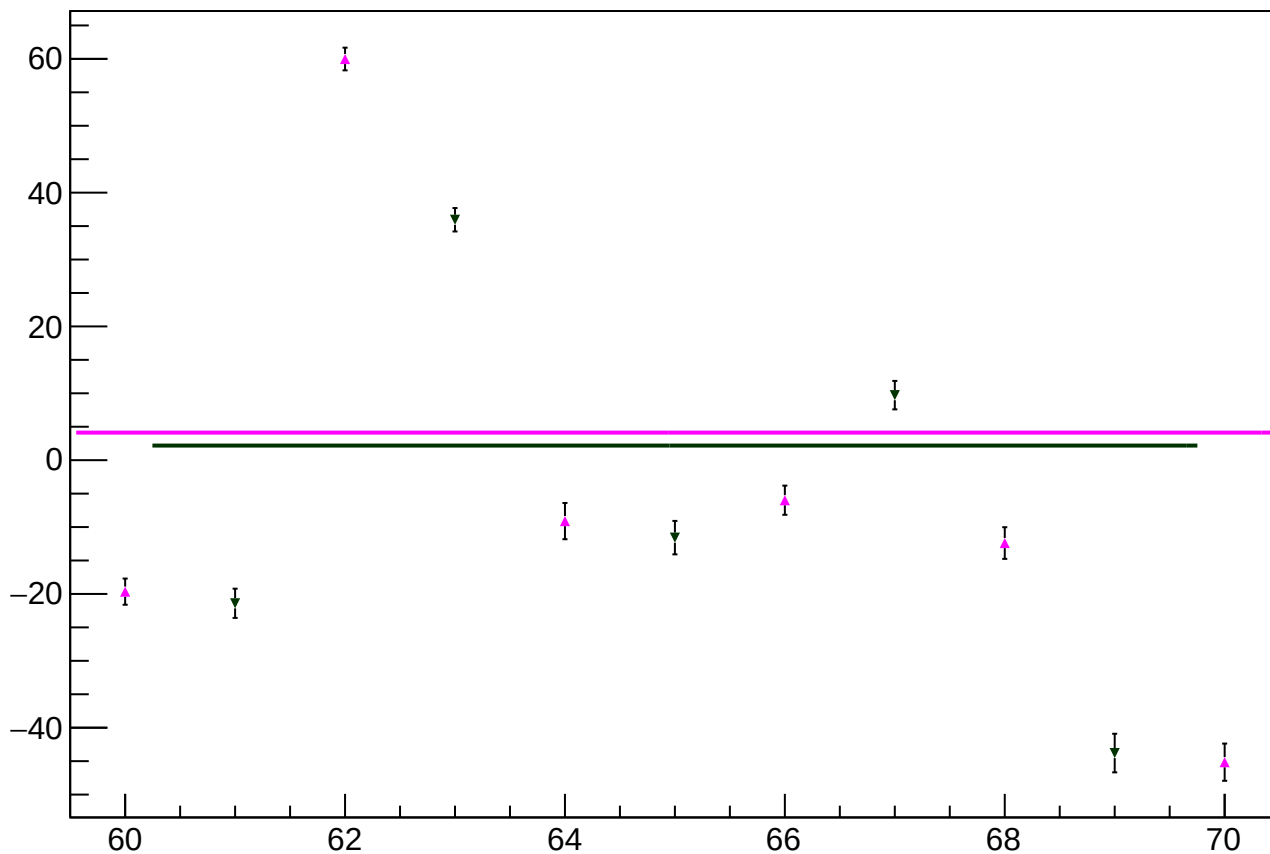
117.061+/-0.105 χ^2/NDF : 71394.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

116.547+/-0.096 χ^2/NDF : 82871.5/5

Left In: 116.547+/-0.096 χ^2/NDF : 82871.5/5

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.185+/-0.982 χ^2/NDF : 784.6/4

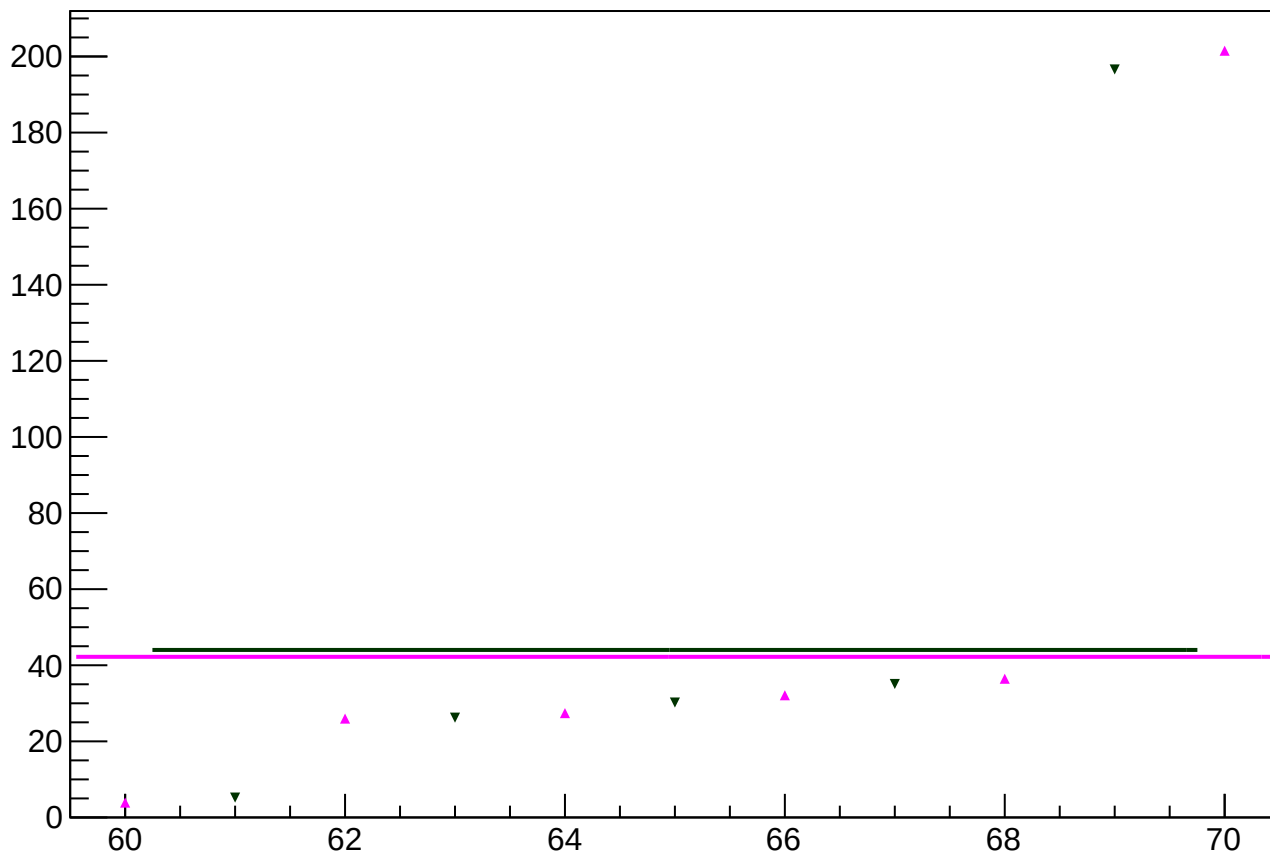
2.185+/-0.982 χ^2/NDF : 784.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.123+/-0.890 χ^2/NDF : 1640.9/5

Left In: 4.123+/-0.890 χ^2/NDF : 1640.9/5

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.027+/-0.182 χ^2/NDF : 92946.3/4

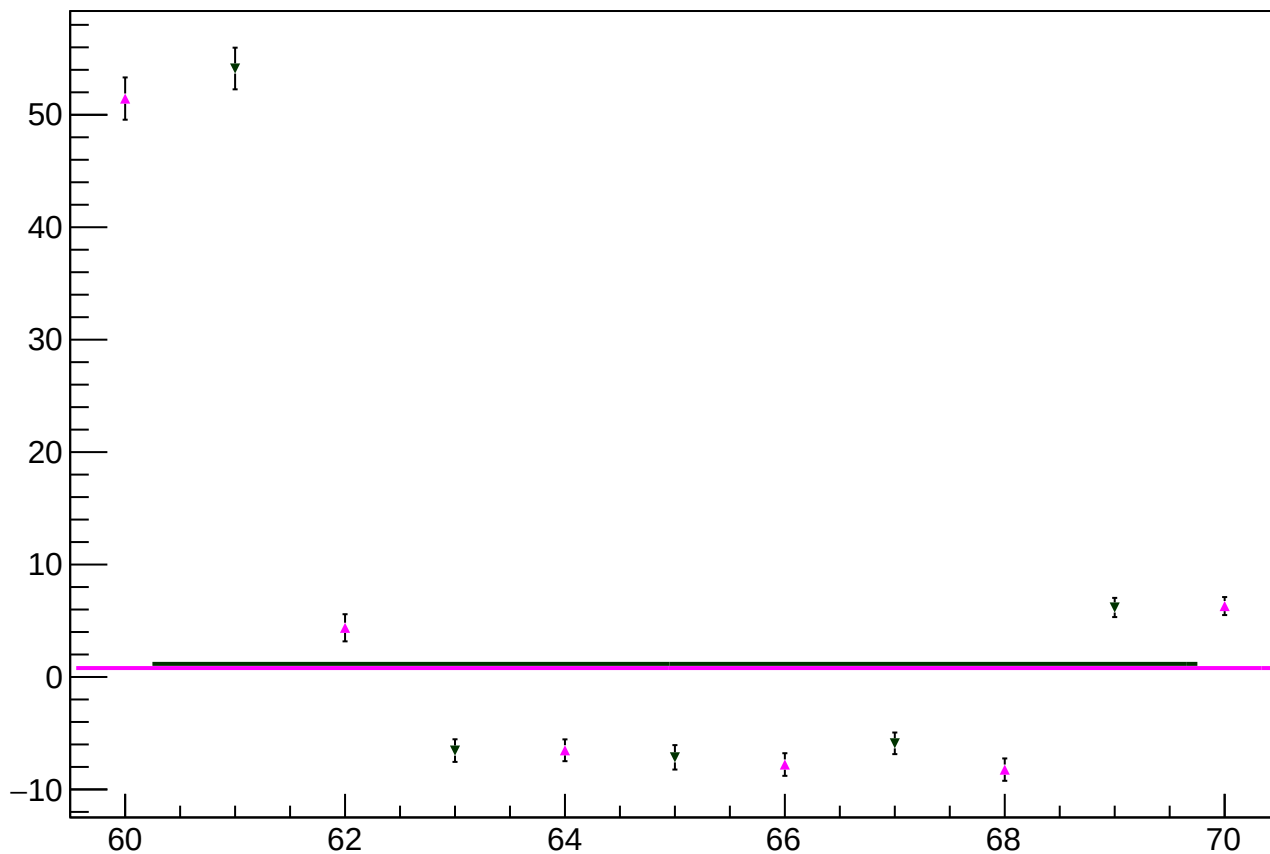
44.027+/-0.182 χ^2/NDF : 92946.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.219+/-0.164 χ^2/NDF : 114437.3/5

Left In: 42.219+/-0.164 χ^2/NDF : 114437.3/5

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.167+/-0.467 χ^2/NDF : 1022.7/4

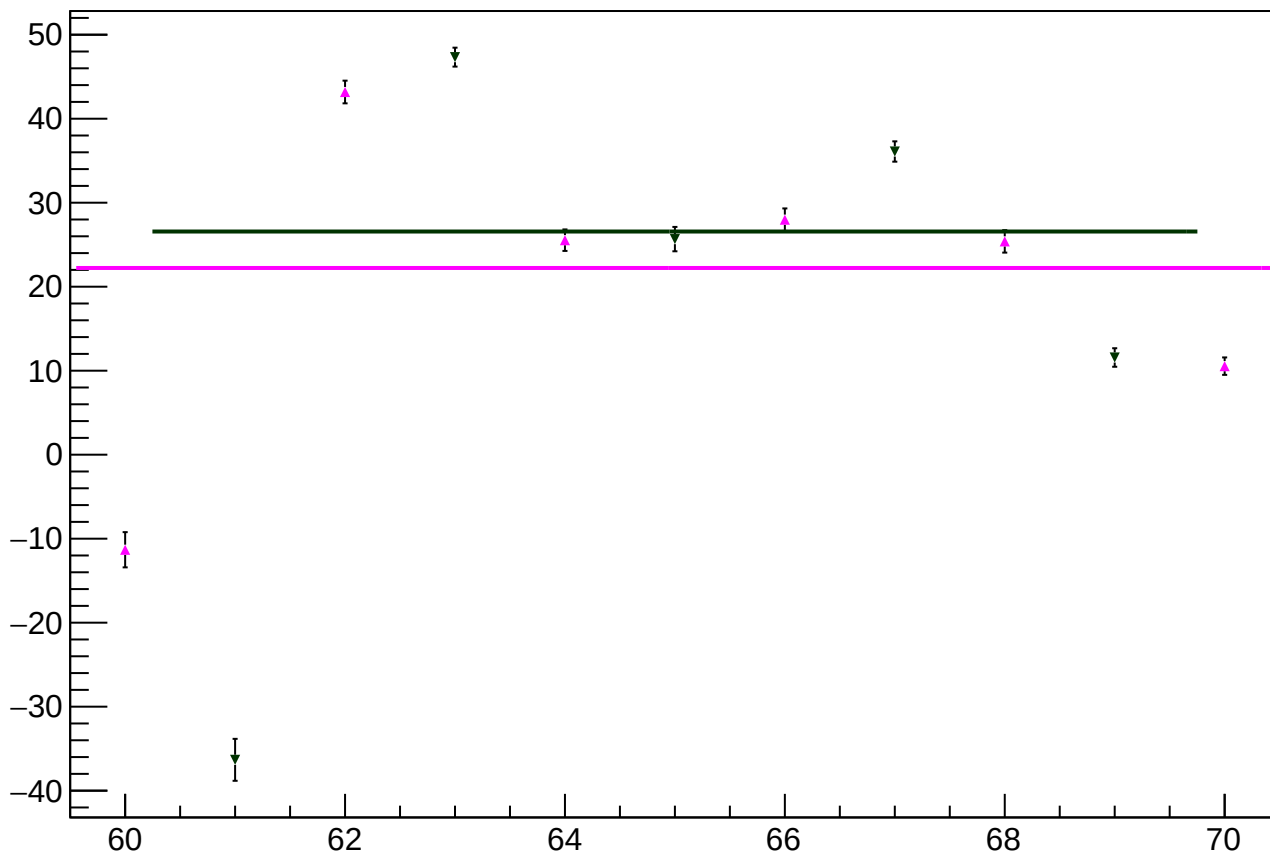
1.167+/-0.467 χ^2/NDF : 1022.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.794+/-0.423 χ^2/NDF : 994.2/5

Left In: 0.794+/-0.423 χ^2/NDF : 994.2/5

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.570+/-0.584 χ^2/NDF : 1221.3/4

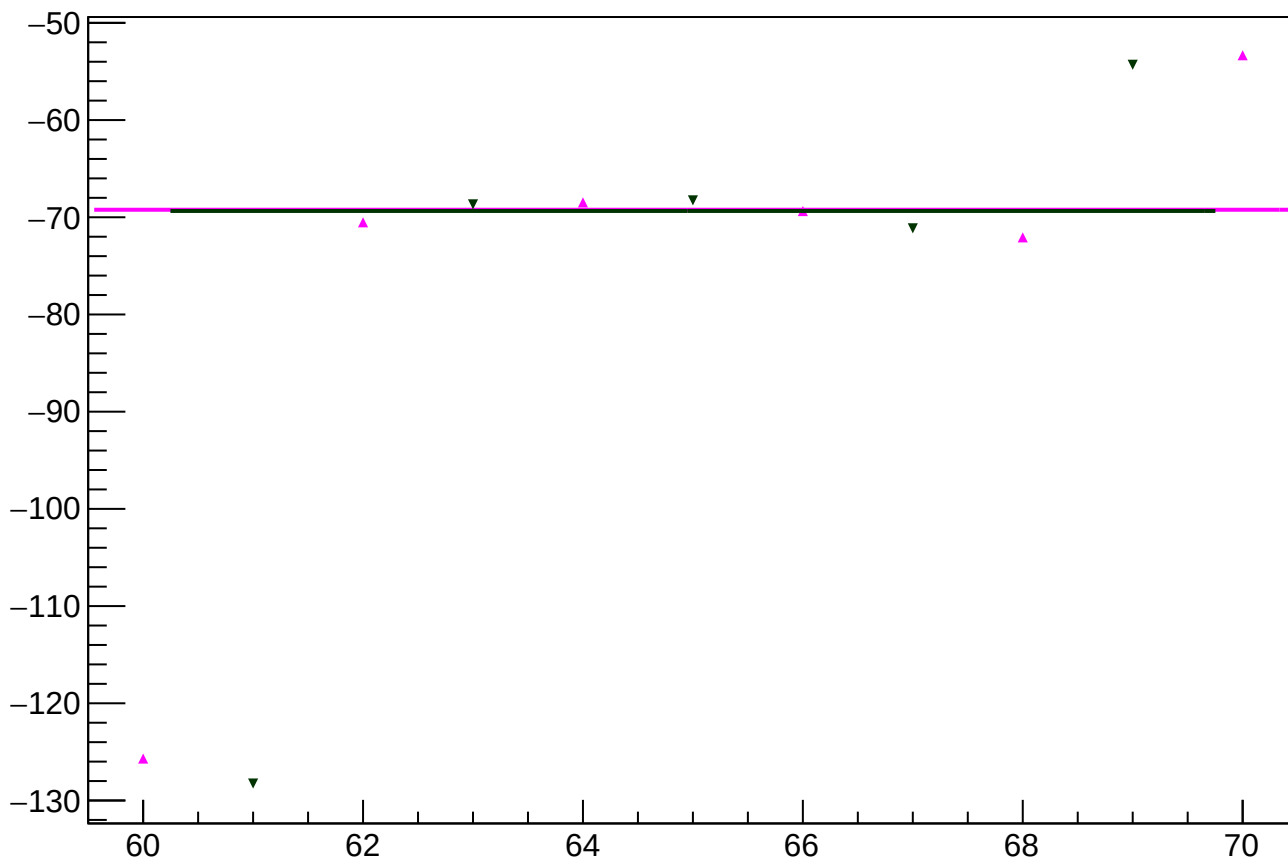
26.570+/-0.584 χ^2/NDF : 1221.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.229+/-0.540 χ^2/NDF : 654.3/5

22.229+/-0.540 χ^2/NDF : 654.3/5

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.350+/-0.081 χ^2/NDF : 38977.1/4

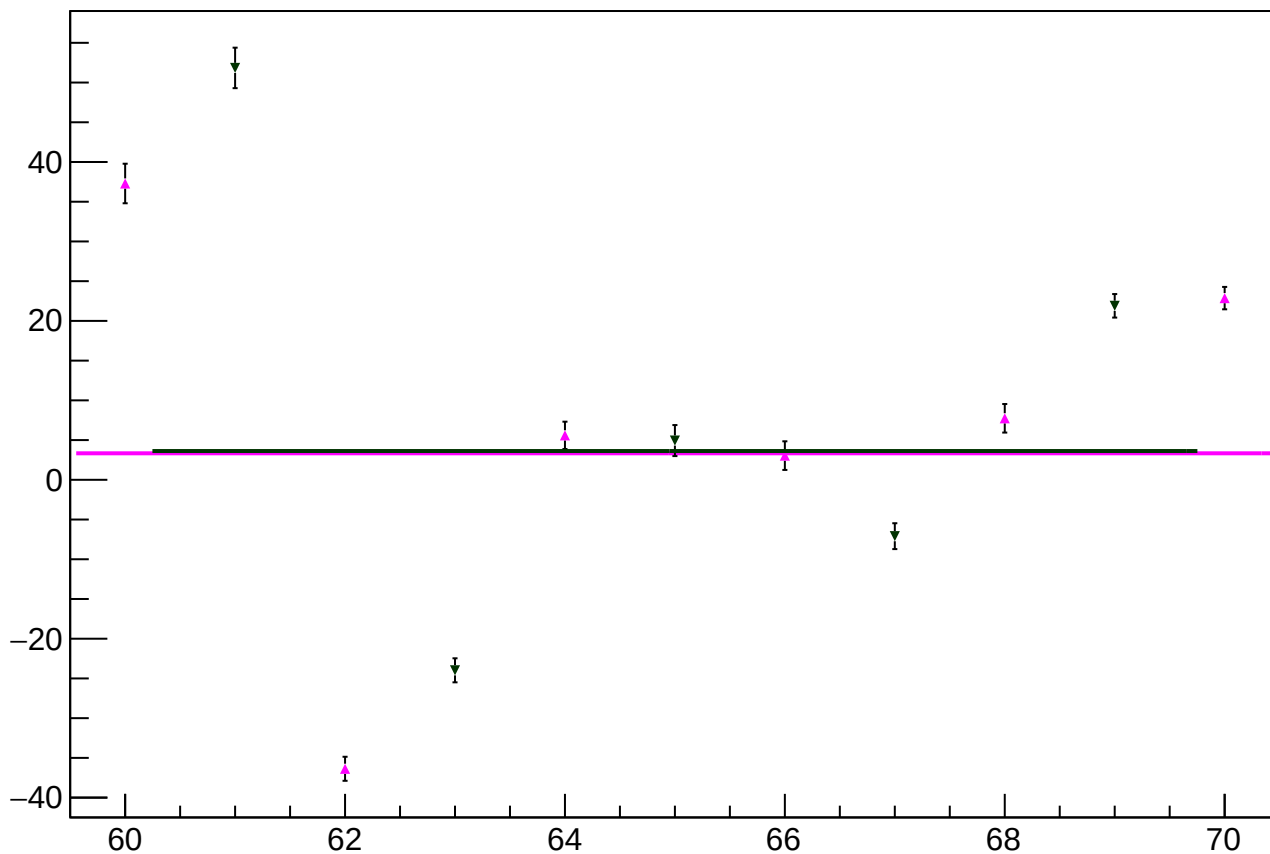
-69.350+/-0.081 χ^2/NDF : 38977.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.226+/-0.072 χ^2/NDF : 38794.0/5

Left In: -69.226+/-0.072 χ^2/NDF : 38794.0/5

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.620+/-0.770 χ^2/NDF : 887.3/4

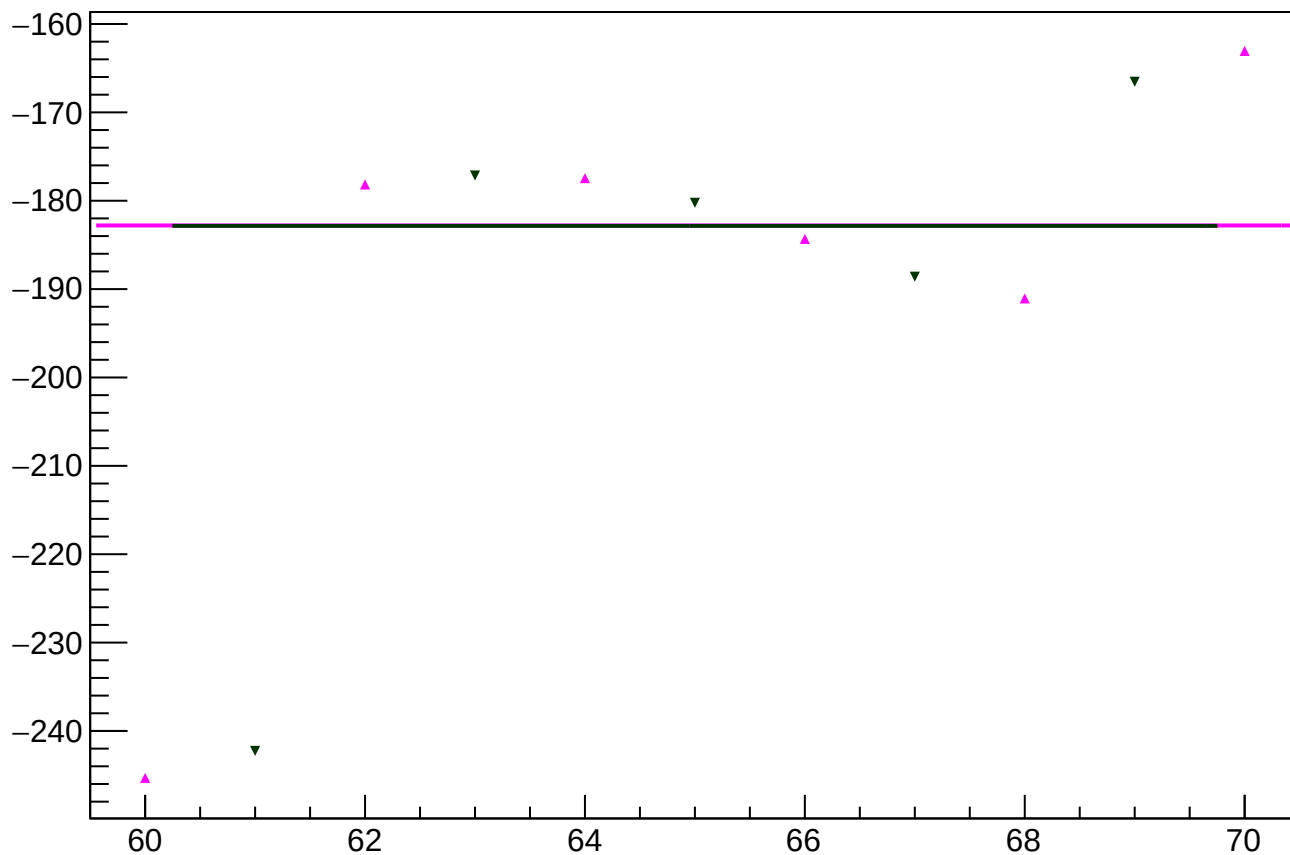
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.336+/-0.697 χ^2/NDF : 1075.3/5

3.620+/-0.770 χ^2/NDF : 887.3/4

3.336+/-0.697 χ^2/NDF : 1075.3/5

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -182.843+/-0.143 χ^2/NDF :19061.8/4

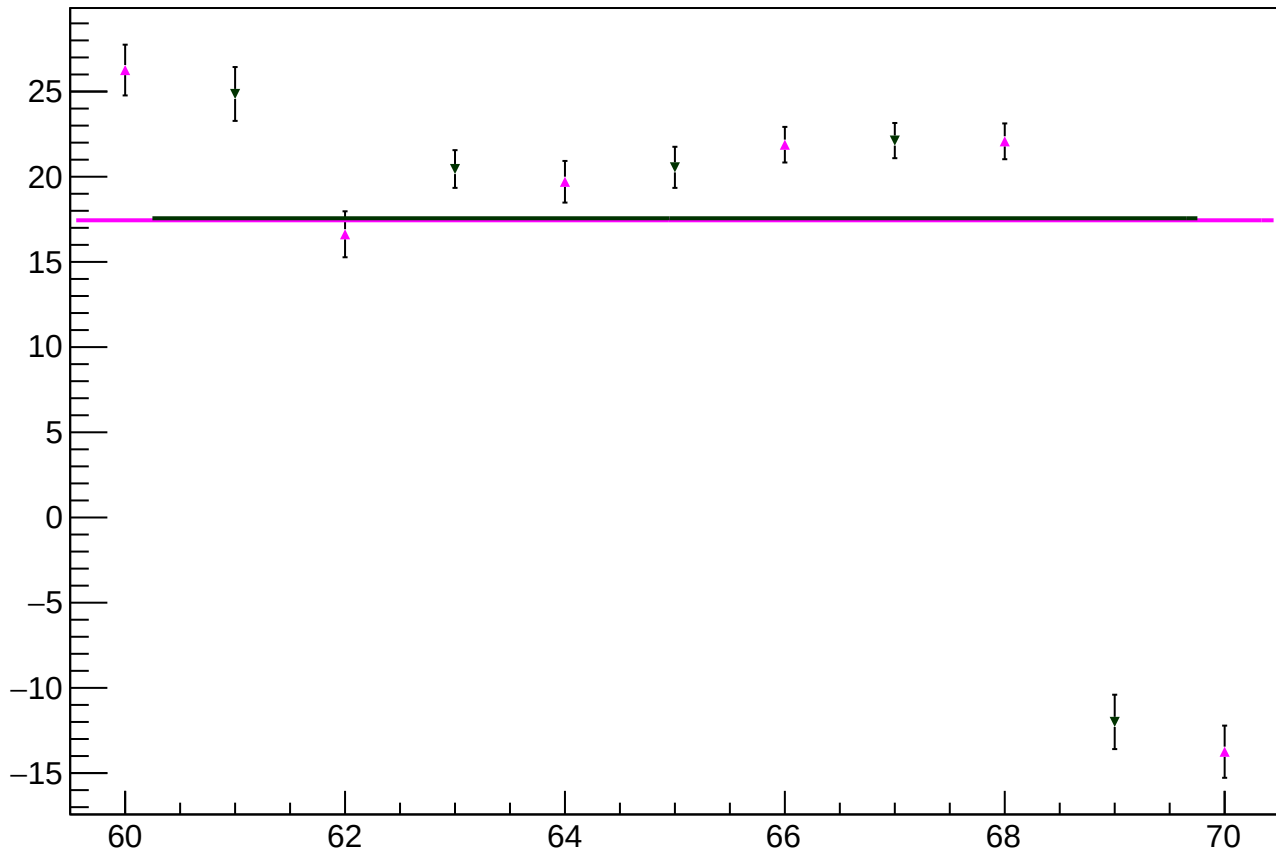
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -182.799+/-0.129 χ^2/NDF :26557.9/5

-182.843+/-0.143 χ^2/NDF : 19061.8/4

-182.799+/-0.129 χ^2/NDF : 26557.9/5

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.562+/-0.556 χ^2/NDF : 396.8/4

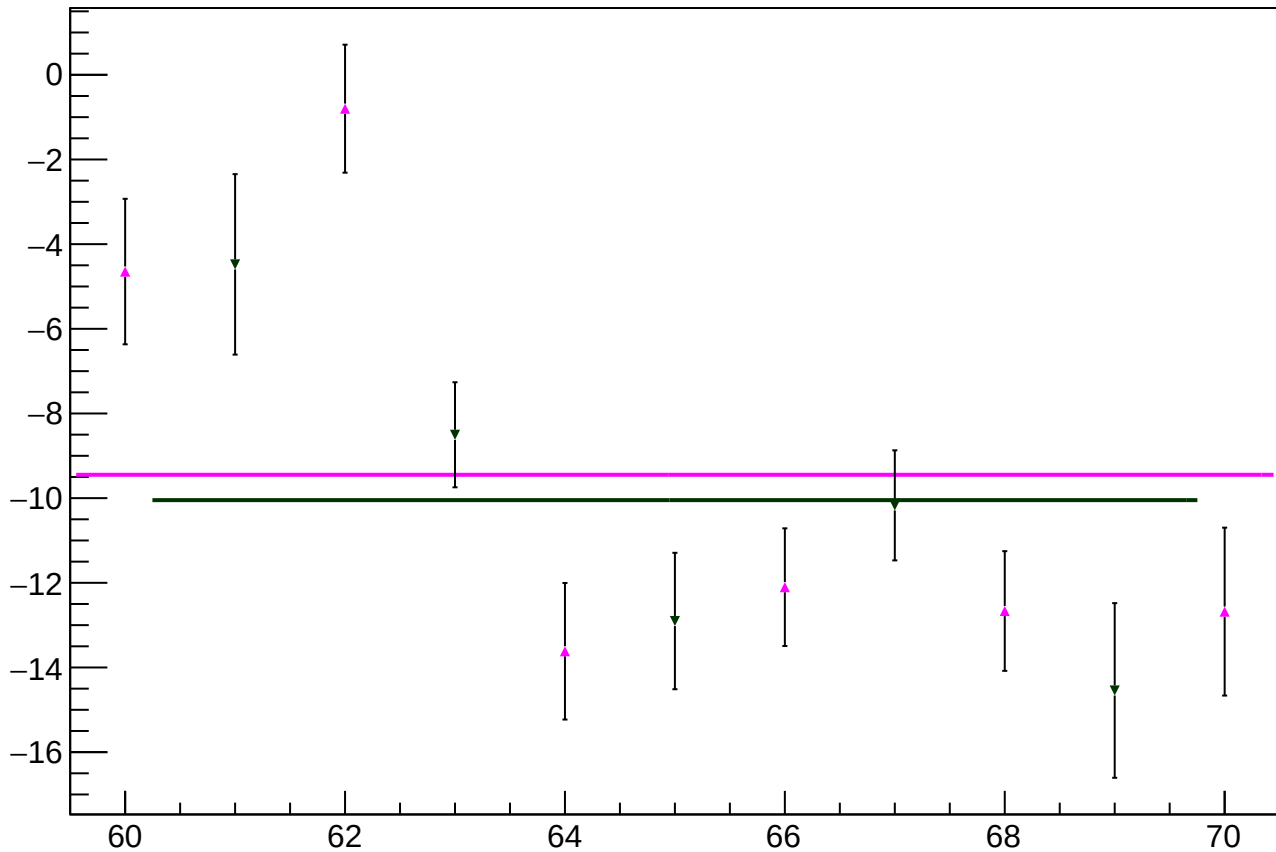
17.562+/-0.556 χ^2/NDF : 396.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.443+/-0.505 χ^2/NDF : 491.2/5

Left In: 17.443+/-0.505 χ^2/NDF : 491.2/5

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.047+/-0.693 χ^2/NDF : 16.3/4

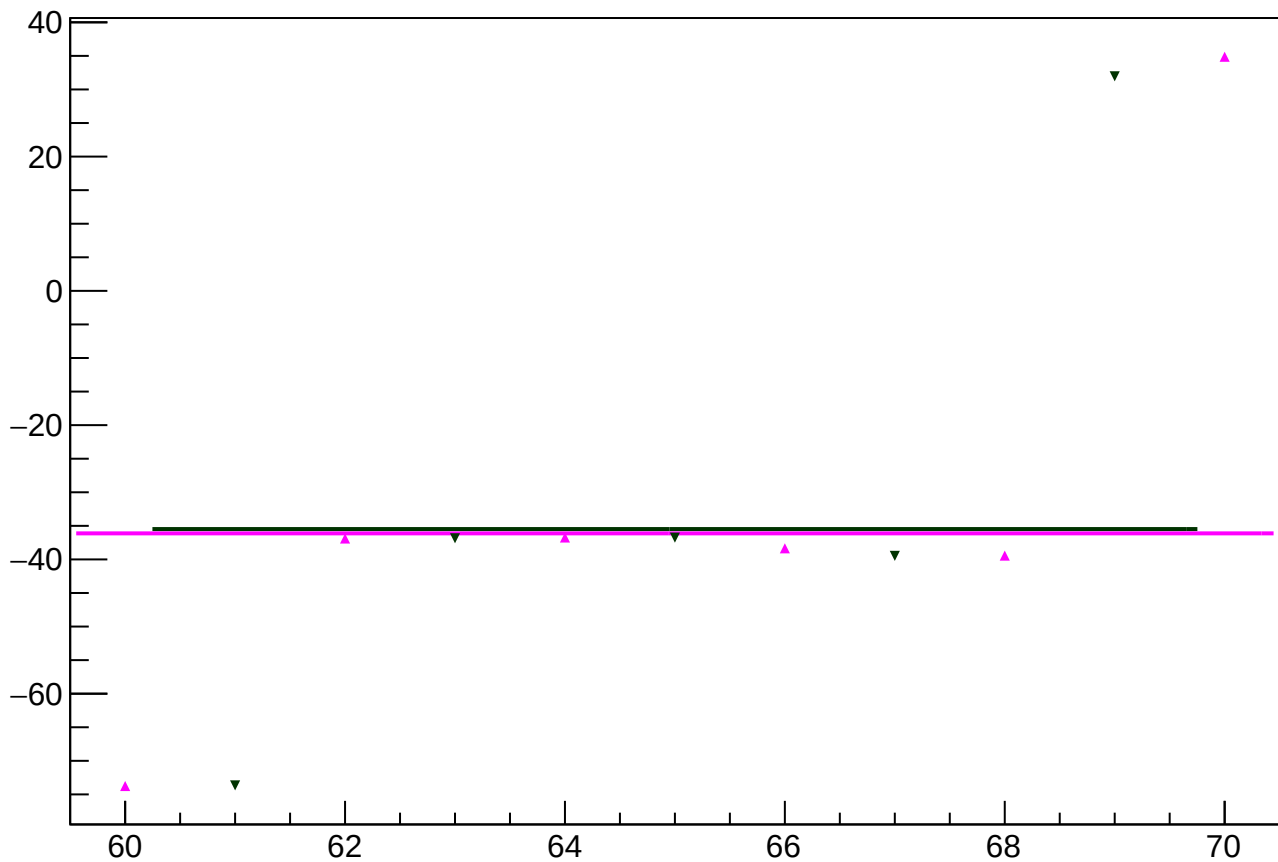
-10.047+/-0.693 χ^2/NDF : 16.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.448+/-0.641 χ^2/NDF : 58.7/5

Left In: -9.448+/-0.641 χ^2/NDF : 58.7/5

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.478+/-0.094 χ^2/NDF : 64973.7/4

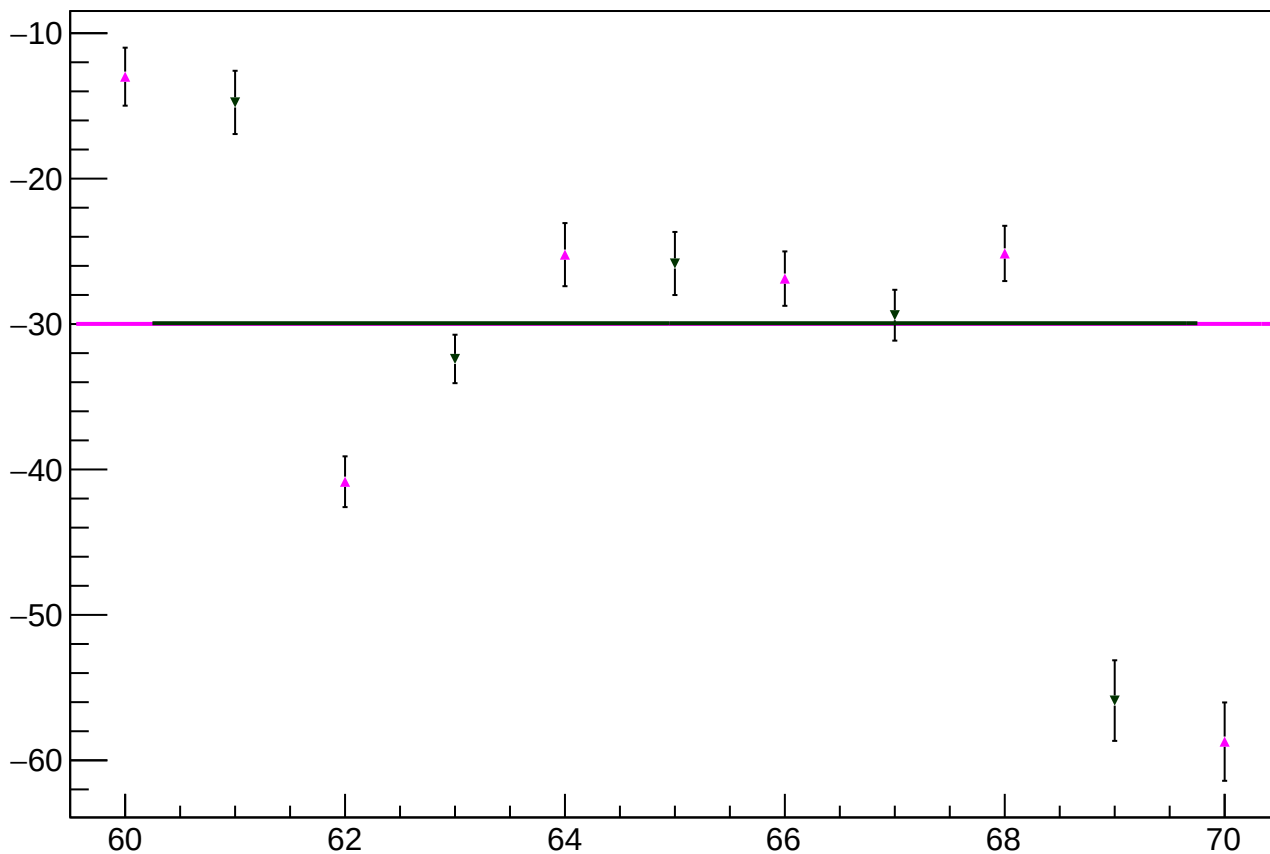
-35.478+/-0.094 χ^2/NDF : 64973.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.120+/-0.084 χ^2/NDF : 73641.0/5

Left In: -36.120+/-0.084 χ^2/NDF : 73641.0/5

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.944+/-0.897 χ^2/NDF : 142.3/4

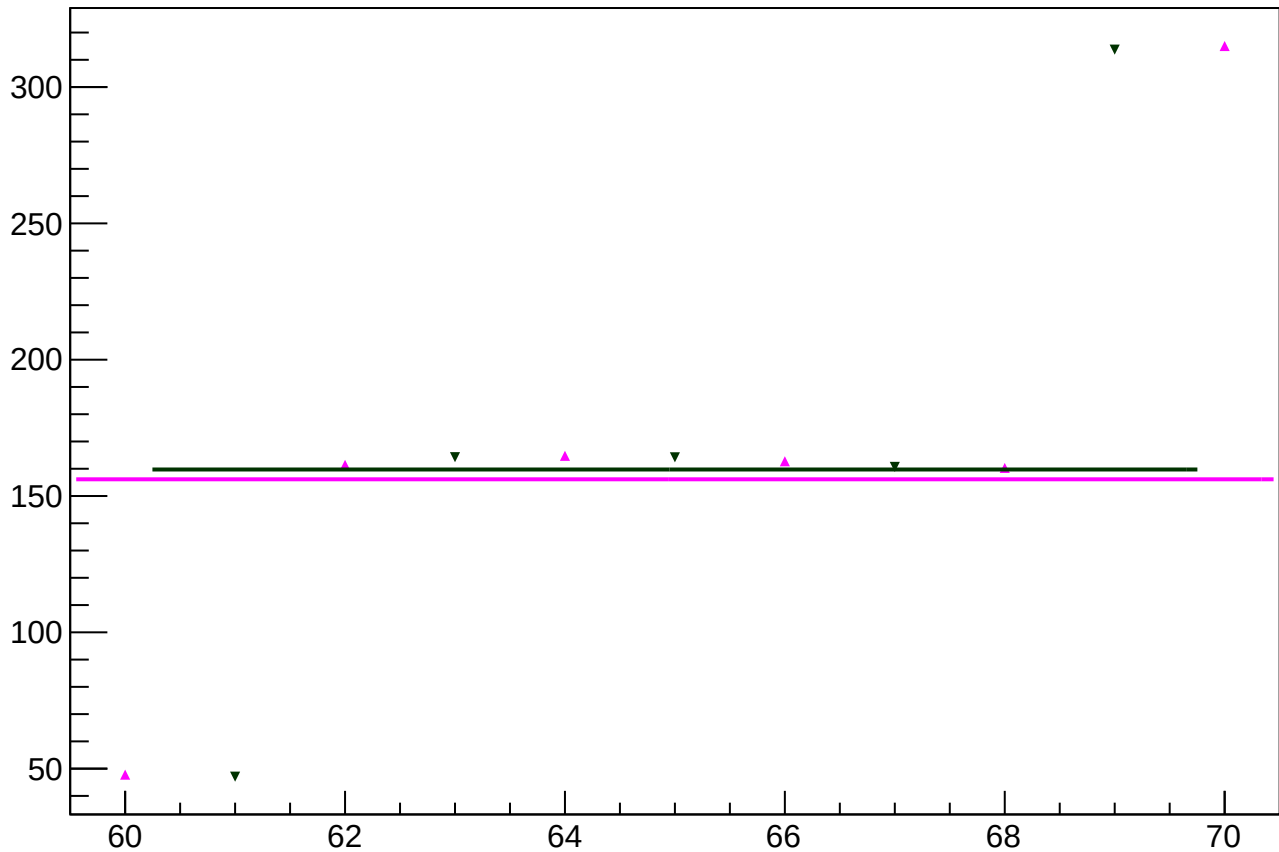
-29.944+/-0.897 χ^2/NDF : 142.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.990+/-0.819 χ^2/NDF : 239.1/5

Left In: -29.990+/-0.819 χ^2/NDF : 239.1/5

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 159.727+/-0.166 χ^2/NDF : 163459.2/4

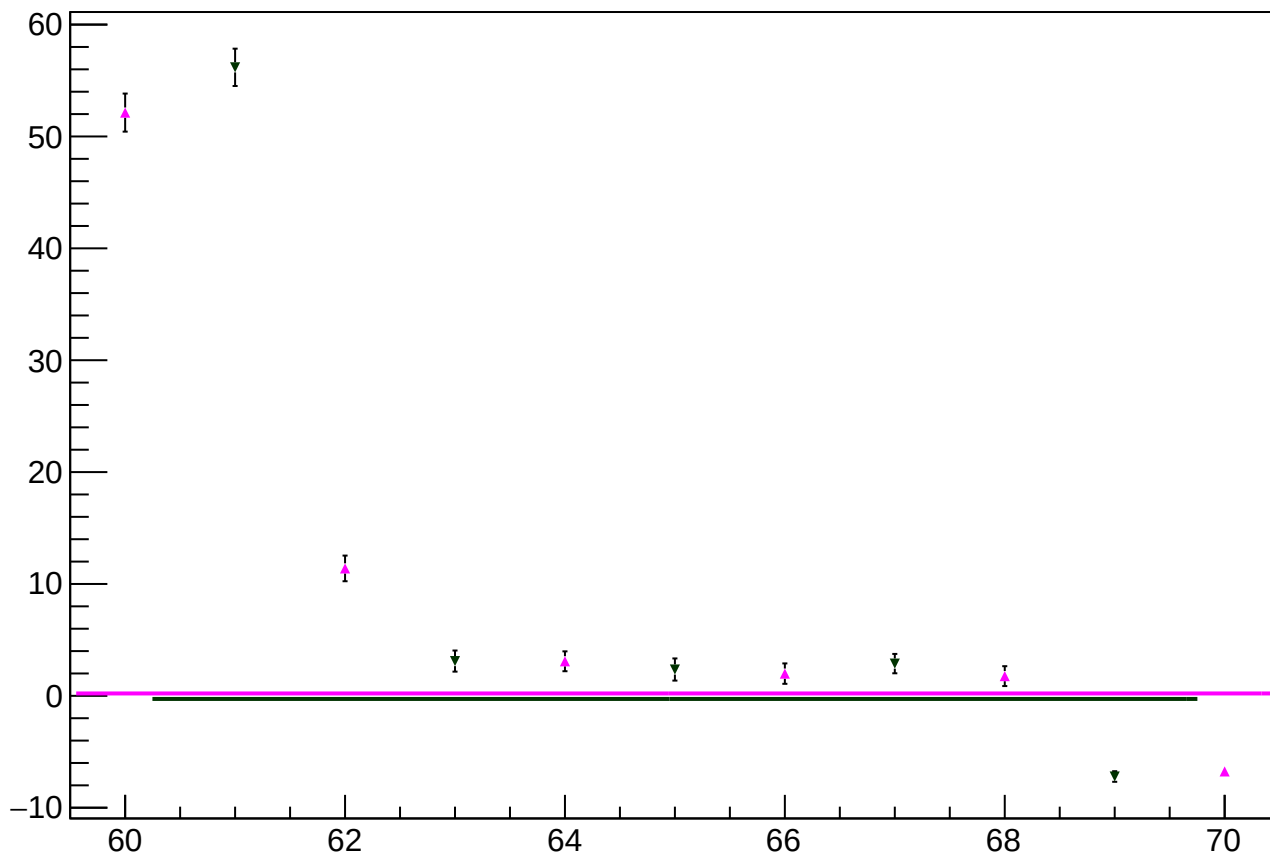
159.727+/-0.166 χ^2/NDF : 163459.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.128+/-0.150 χ^2/NDF : 198017.8/5

Left In: 156.128+/-0.150 χ^2/NDF : 198017.8/5

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.276+/-0.347 χ^2/NDF :1393.2/4

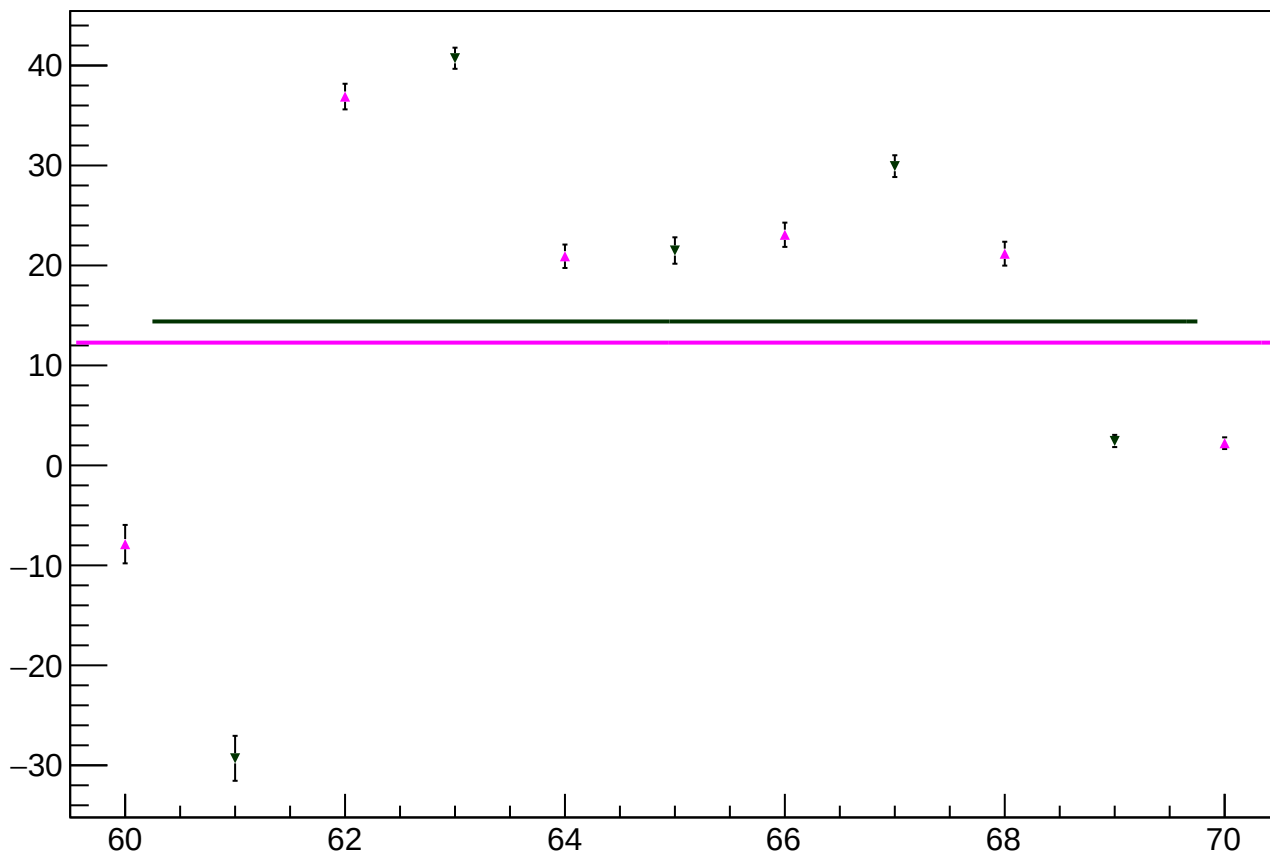
-0.276+/-0.347 χ^2/NDF : 1393.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.214+/-0.320 χ^2/NDF : 1282.2/5

Left In: 0.214+/-0.320 χ^2/NDF :1282.2/5

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.397+/-0.439 χ^2/NDF : 1613.5/4

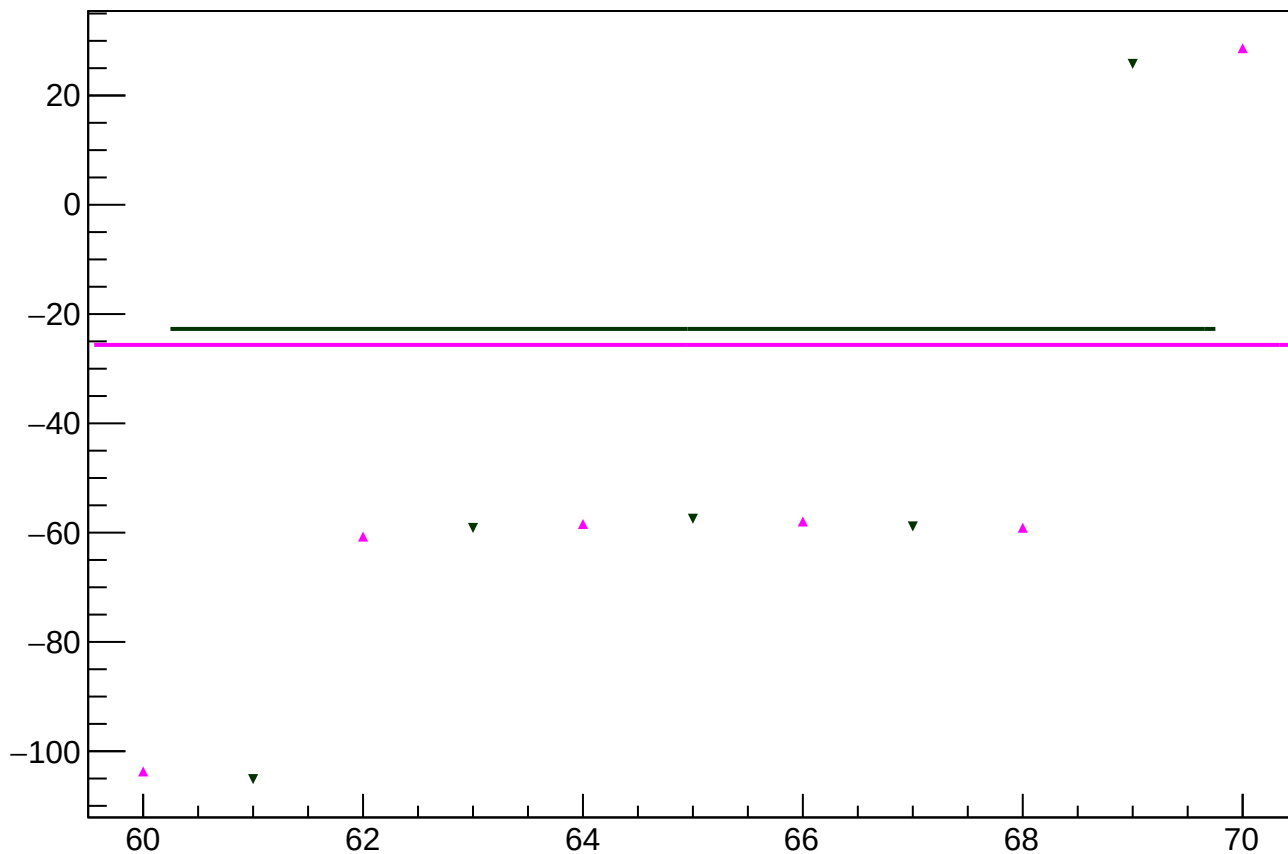
14.397+/-0.439 χ^2/NDF : 1613.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.280+/-0.411 χ^2/NDF : 963.1/5

Left In: 12.280+/-0.411 χ^2/NDF : 963.1/5

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.718+/-0.062 χ^2/NDF : 513700.4/4

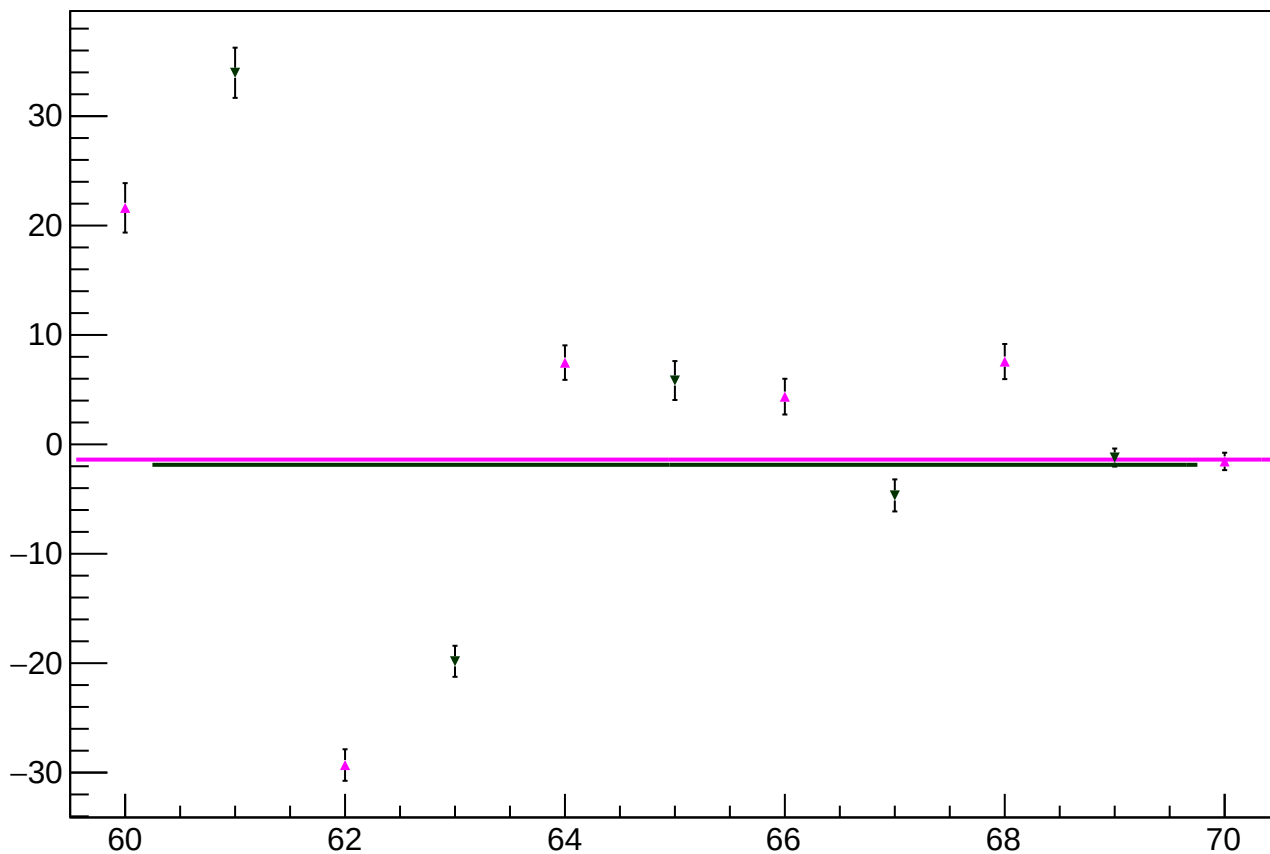
-22.718+/-0.062 χ^2/NDF : 513700.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.645+/-0.057 χ^2/NDF : 614405.2/5

Left In: -25.645+/-0.057 χ^2/NDF : 614405.2/5

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.868+/-0.583 χ^2/NDF : 427.1/4

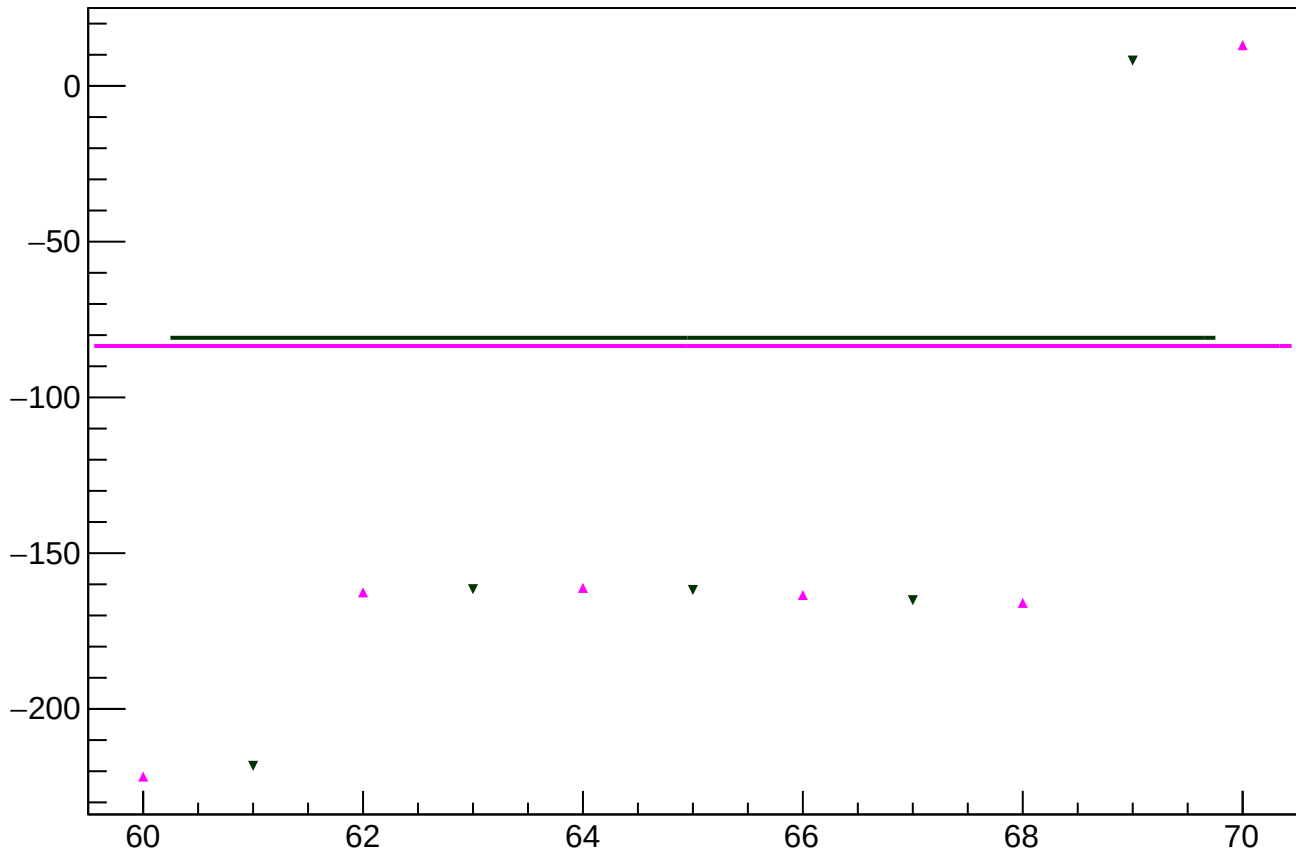
-1.868+/-0.583 χ^2/NDF : 427.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.391+/-0.540 χ^2/NDF : 554.3/5

-1.391+/-0.540 χ^2/NDF : 554.3/5

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.858+/-0.109 χ^2/NDF : 683537.3/4

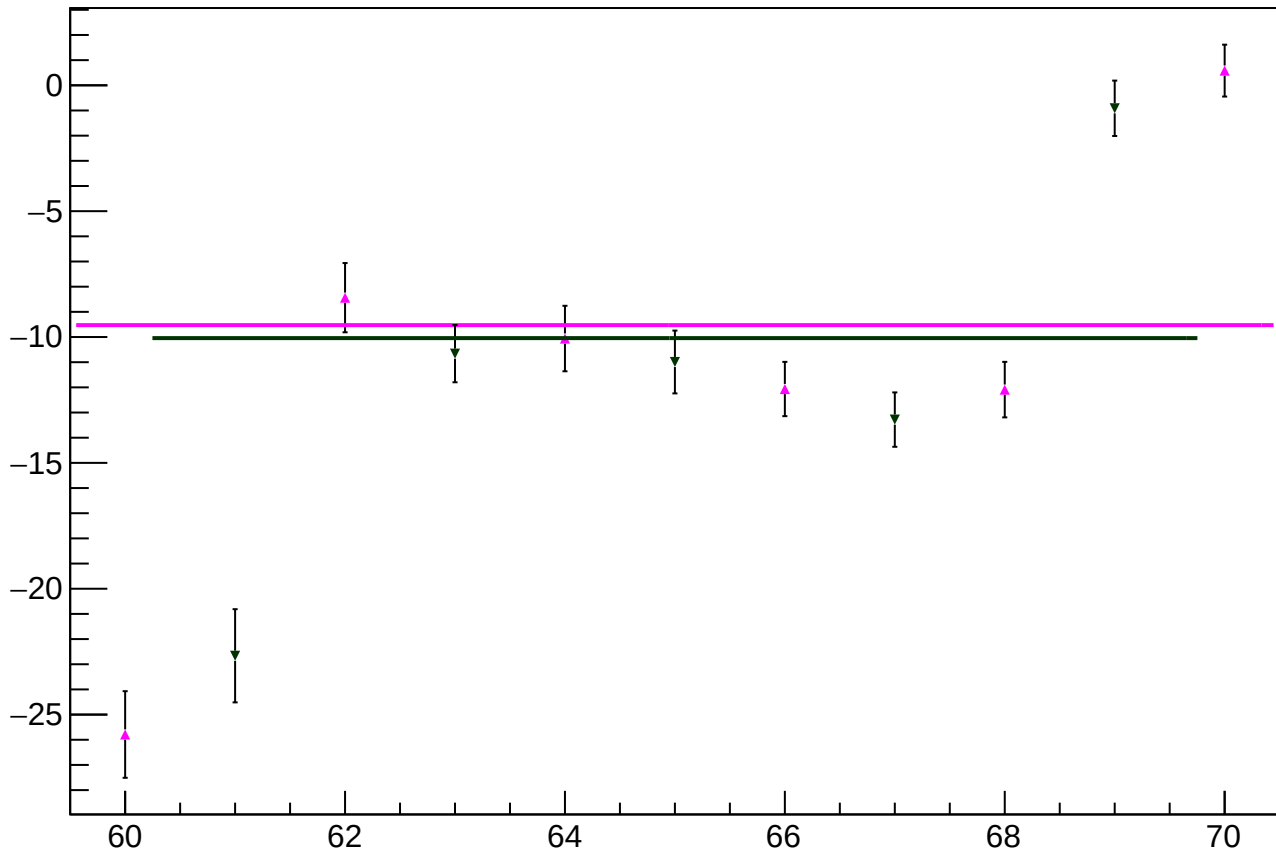
-80.858+/-0.109 χ^2/NDF : 683537.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.478+/-0.100 χ^2/NDF : 858116.2/5

Left In: -83.478+/-0.100 χ^2/NDF : 858116.2/5

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.044+/-0.543 χ^2/NDF : 125.2/4

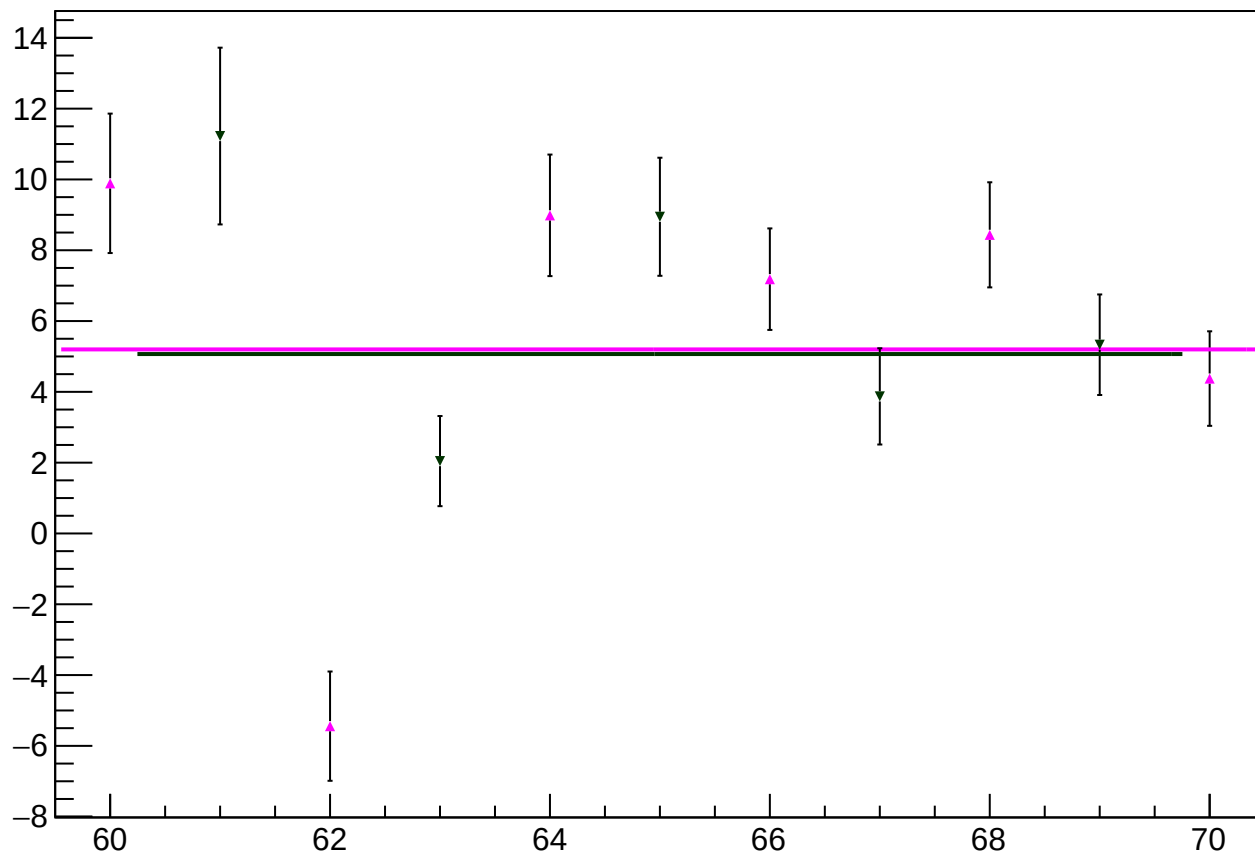
-10.044+/-0.543 χ^2/NDF : 125.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.528+/-0.495 χ^2/NDF : 197.4/5

Left In: -9.528+/-0.495 χ^2/NDF : 197.4/5

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.068+/-0.678 χ^2/NDF : 17.9/4

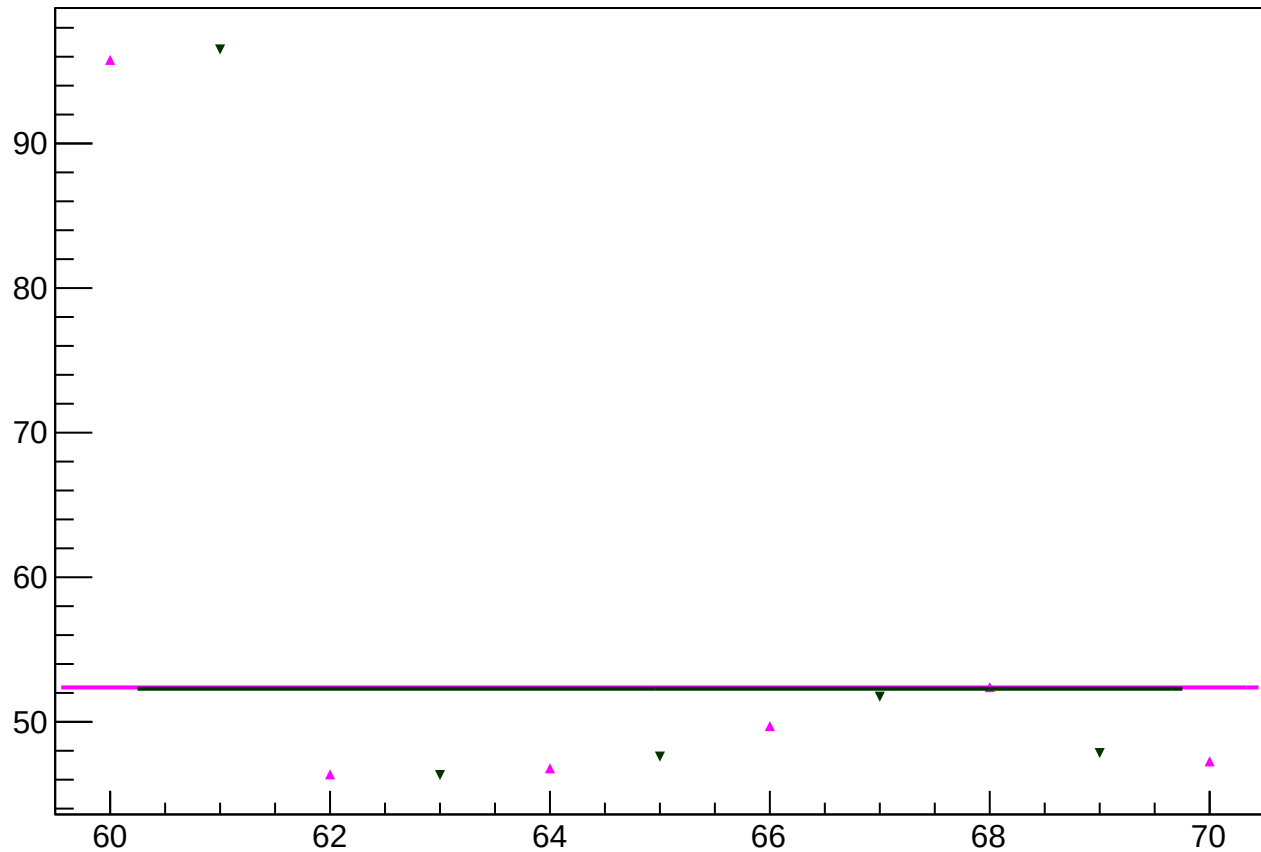
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.199+/-0.630 χ^2/NDF : 65.1/5

5.068+/-0.678 χ^2/NDF : 17.9/4

5.199+/-0.630 χ^2/NDF : 65.1/5

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 52.289+/-0.093 χ^2/NDF : 19669.0/4

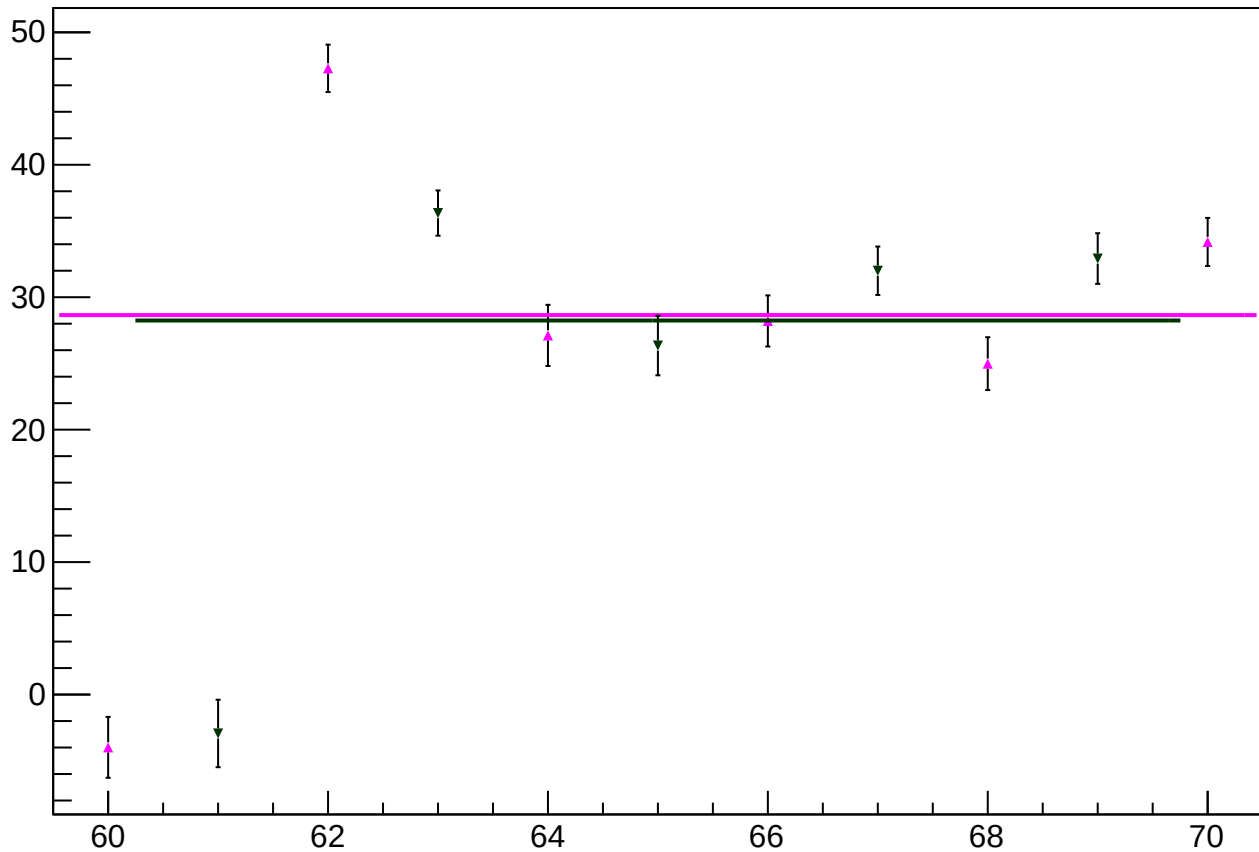
52.289+/-0.093 χ^2/NDF : 19669.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.380+/-0.084 χ^2/NDF : 22360.8/5

Left In: 52.380+/-0.084 χ^2/NDF : 22360.8/5

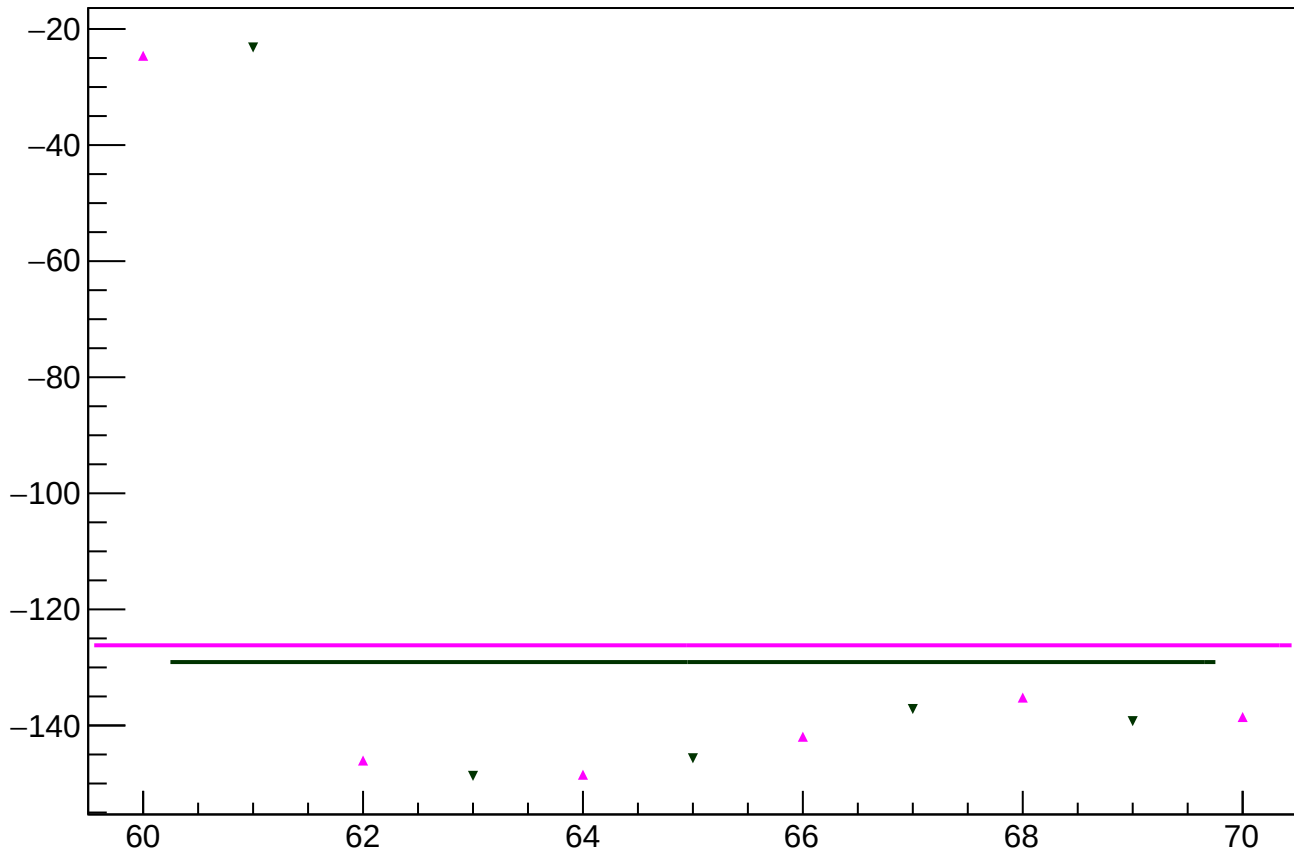
reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 28.242+/-0.888 χ^2/NDF :183.3/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 28.652+/-0.813 χ^2/NDF :323.2/5

28.242+/-0.888 χ^2/NDF : 183.3/4
 28.652+/-0.813 χ^2/NDF : 323.2/5

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -129.075+/-0.164 χ^2/NDF : 55211.0/4

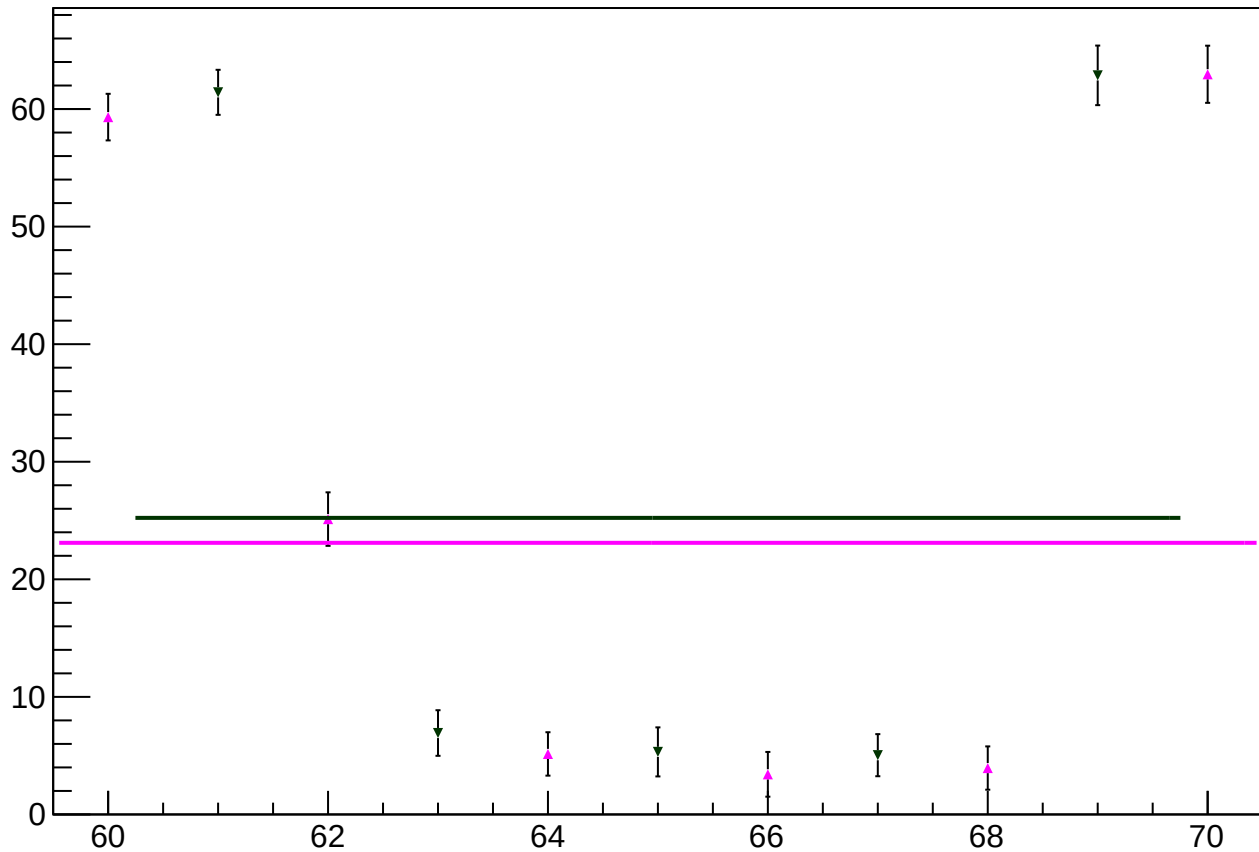
-129.075+/-0.164 χ^2/NDF : 55211.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-126.187+/-0.149 χ^2/NDF : 71503.4/5

Left In: -126.187+/-0.149 χ^2/NDF : 71503.4/5

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.226 $\pm$ 0.900 χ^2 /NDF: 885.1/4

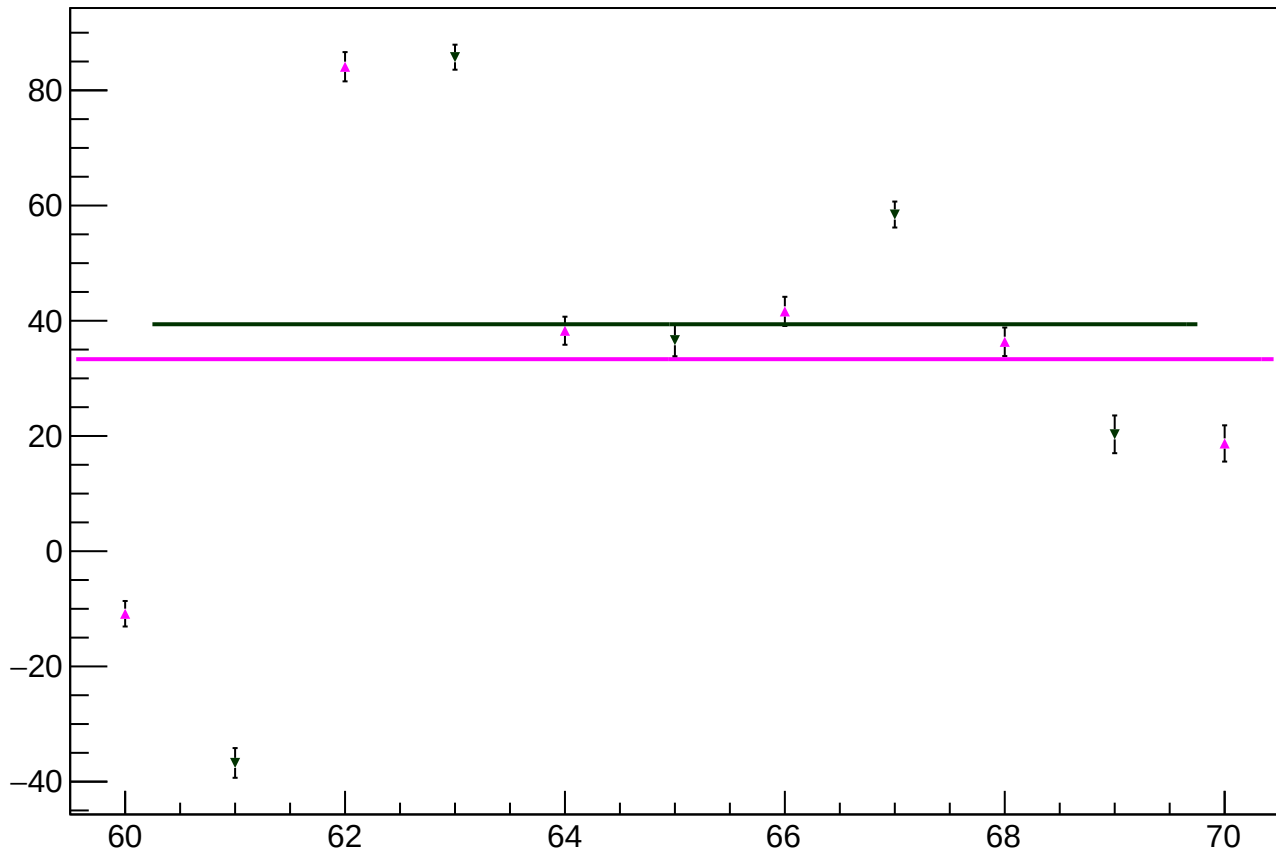
25.226 $\pm$ 0.900 χ^2 /NDF: 885.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.104 $\pm$ 0.822 χ^2 /NDF: 913.2/5

Left In: 23.104 $\pm$ 0.822 χ^2 /NDF: 913.2/5

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.394+/-1.131 χ^2/NDF :1432.7/4

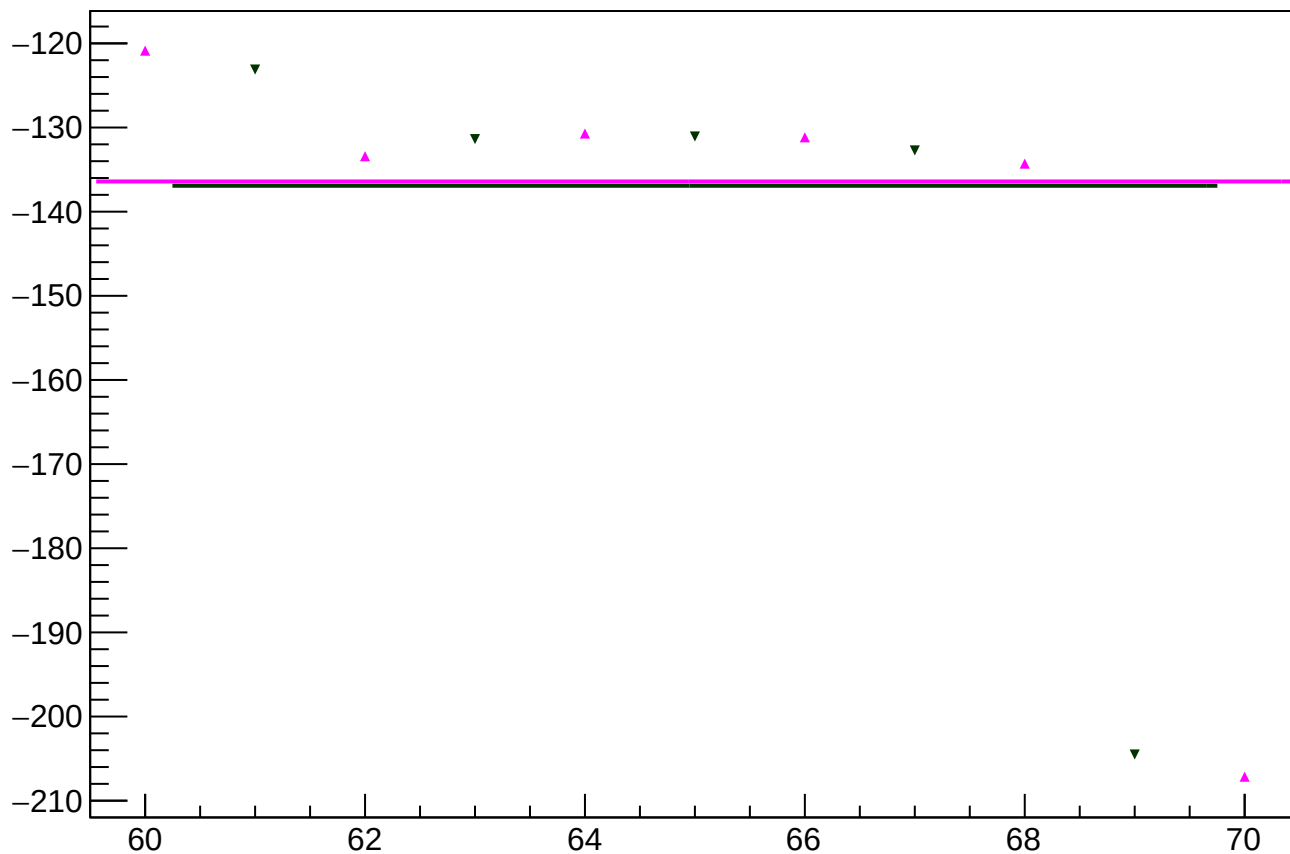
39.394+/-1.131 χ^2/NDF : 1432.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.332+/-1.027 χ^2/NDF : 835.3/5

Left In: 33.332+/-1.027 χ^2/NDF :835.3/5

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -136.920+/-0.153 χ^2/NDF : 20689.9/4

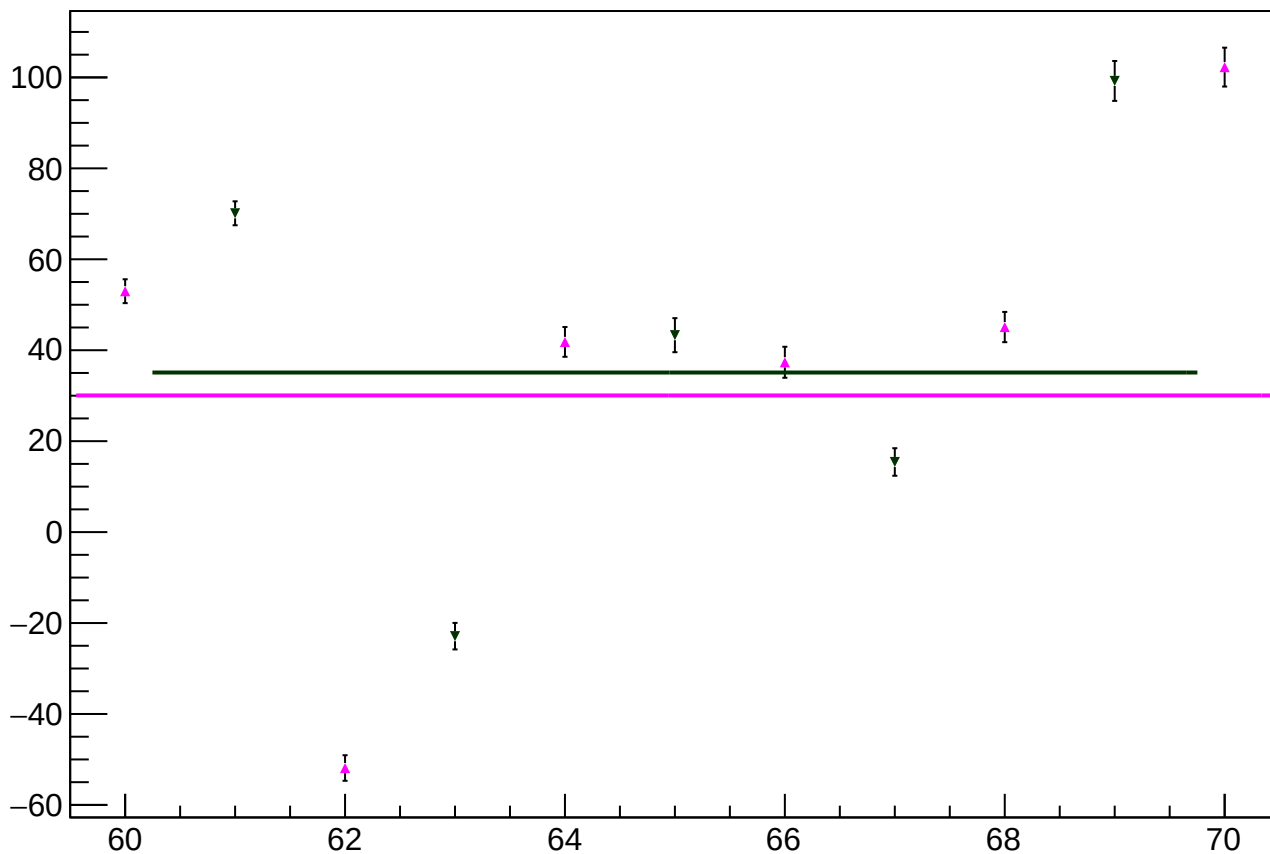
-136.920+/-0.153 χ^2/NDF : 20689.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-136.411+/-0.138 χ^2/NDF : 23679.2/5

Left In: -136.411+/-0.138 χ^2/NDF : 23679.2/5

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.098+/-1.423 χ^2/NDF : 833.0/4

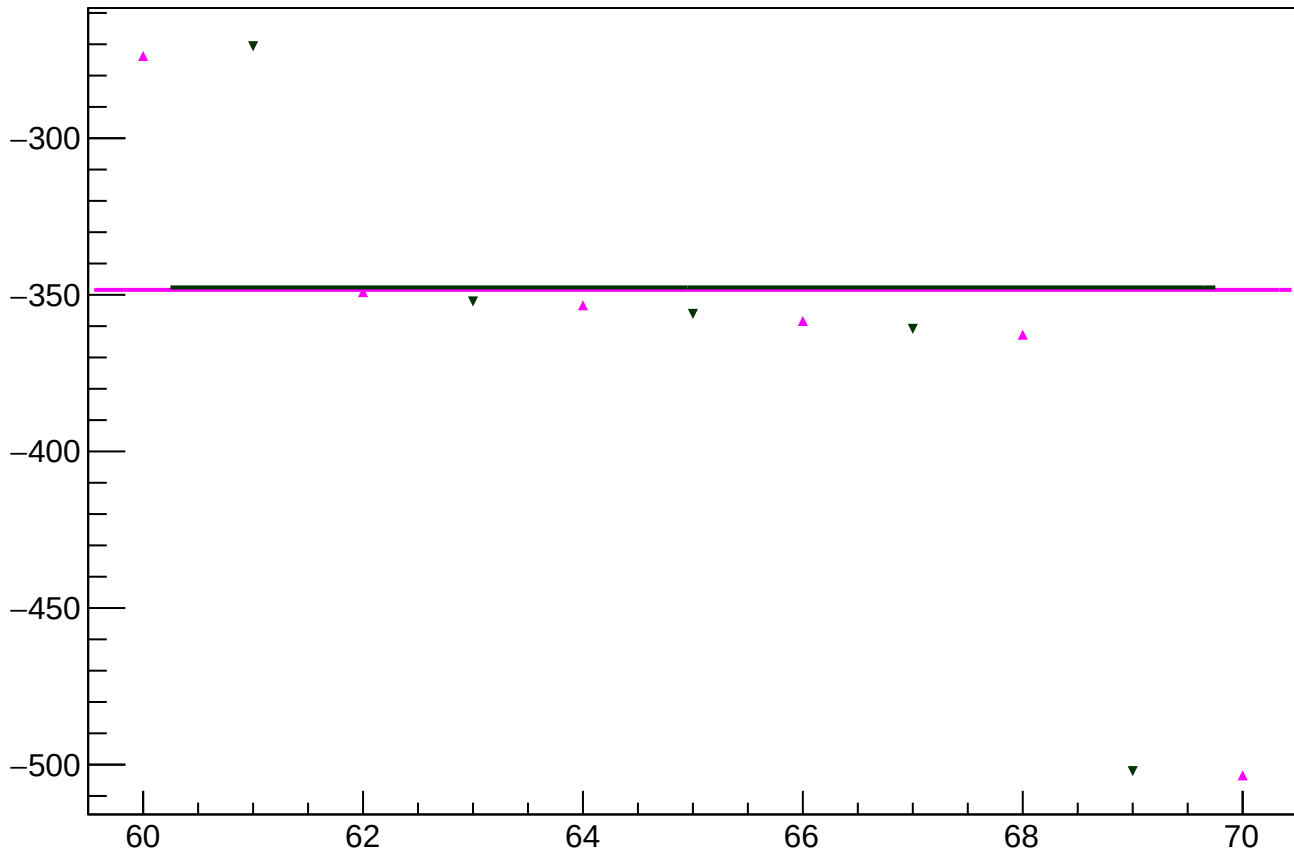
35.098+/-1.423 χ^2/NDF : 833.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.055+/-1.295 χ^2/NDF : 1248.6/5

Left In: 30.055+/-1.295 χ^2/NDF : 1248.6/5

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -347.633+/-0.267 χ^2/NDF : 59325.6/4

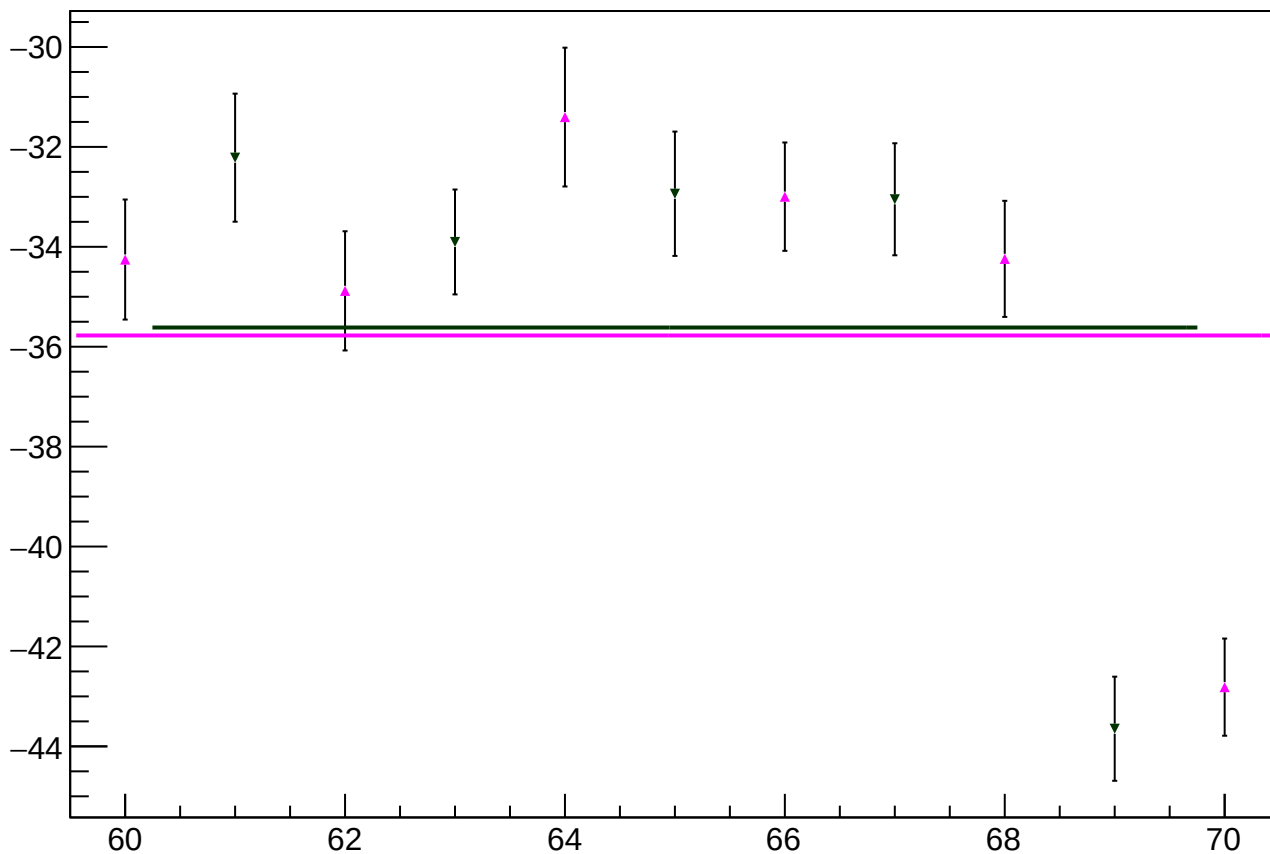
-347.633+/-0.267 χ^2/NDF : 59325.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-348.415+/-0.241 χ^2/NDF : 65313.2/5

Left In: -348.415+/-0.241 χ^2/NDF : 65313.2/5

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.616+/-0.508 χ^2/NDF : 78.9/4

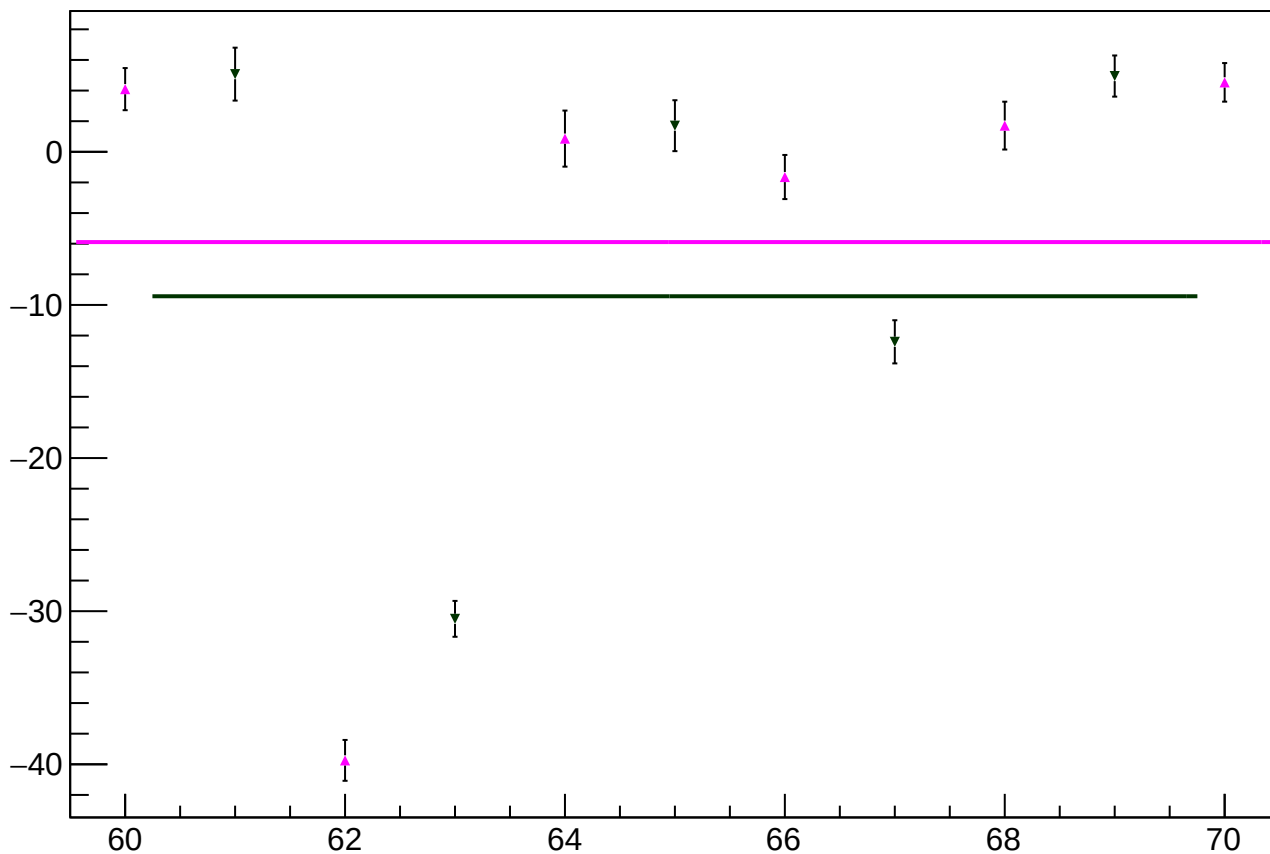
-35.616+/-0.508 χ^2/NDF : 78.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.775+/-0.468 χ^2/NDF : 72.8/5

Left In: -35.775+/-0.468 χ^2/NDF : 72.8/5

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.433+/-0.635 χ^2/NDF : 557.7/4

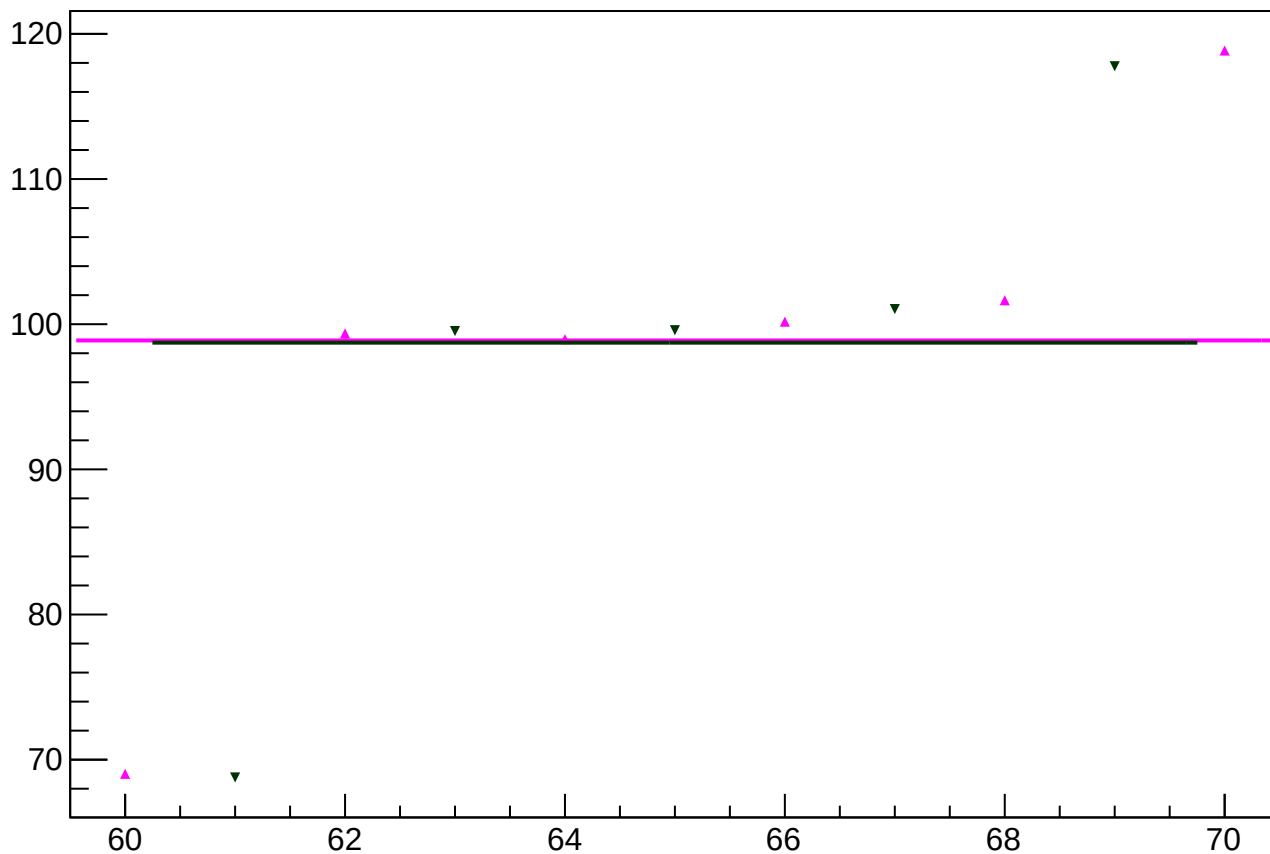
-9.433+/-0.635 χ^2/NDF : 557.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.895+/-0.586 χ^2/NDF : 811.1/5

Left In: -5.895+/-0.586 χ^2/NDF : 811.1/5

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 98.729+/-0.088 χ^2/NDF : 25581.9/4

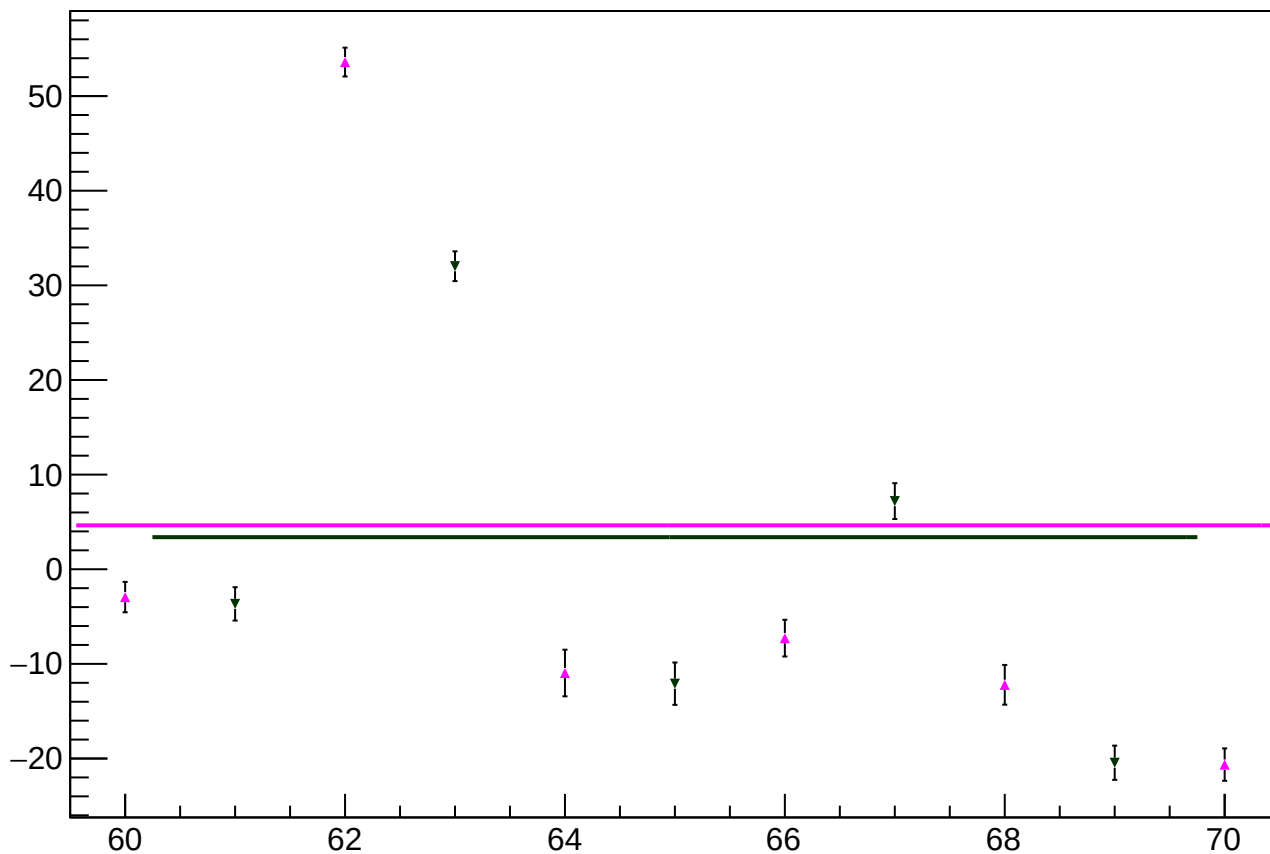
98.729+/-0.088 χ^2/NDF : 25581.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.881+/-0.081 χ^2/NDF : 30104.9/5

Left In: 98.881+/-0.081 χ^2/NDF : 30104.9/5

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.390+/-0.814 χ^2/NDF : 572.8/4

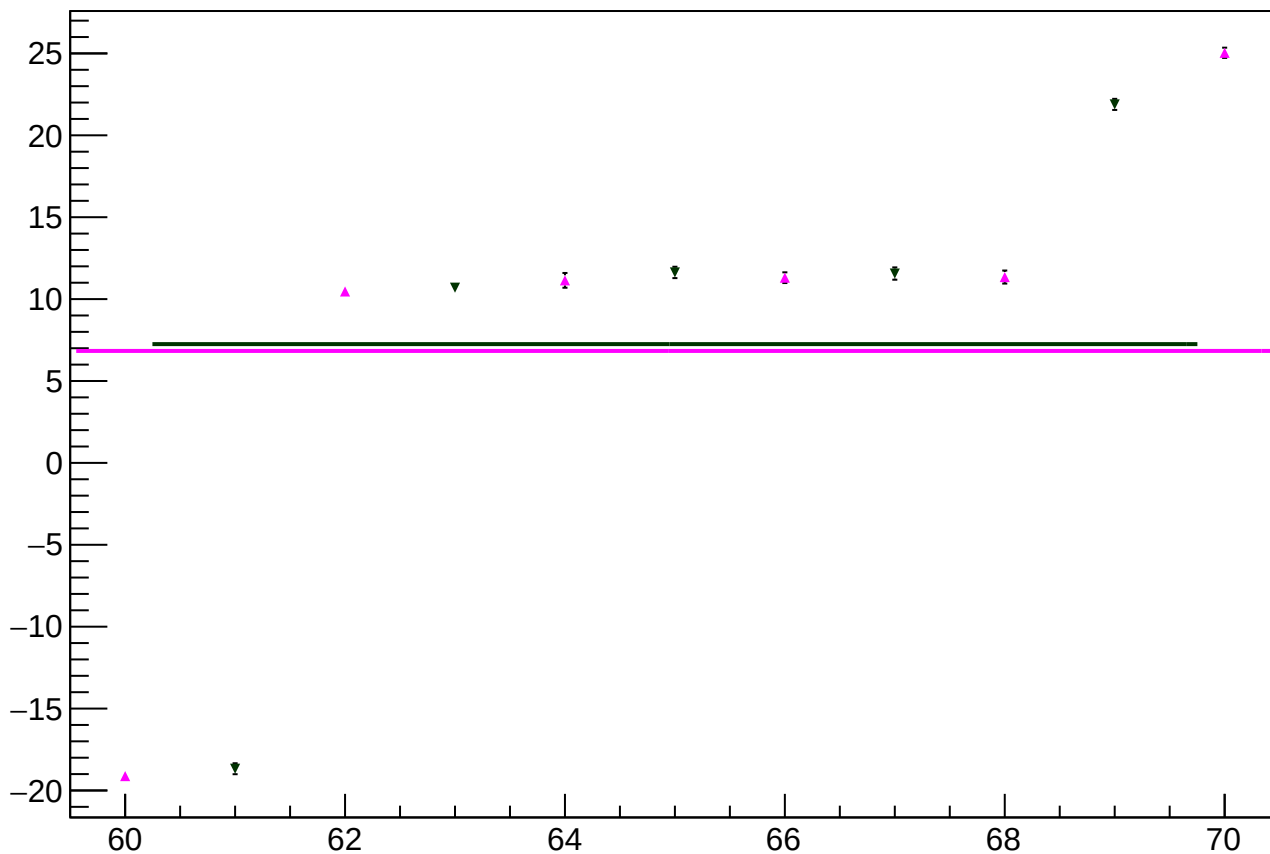
3.390+/-0.814 χ^2/NDF : 572.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.639+/-0.742 χ^2/NDF : 1416.9/5

4.639+/-0.742 χ^2/NDF : 1416.9/5

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.252+/-0.151 χ^2/NDF : 8289.7/4

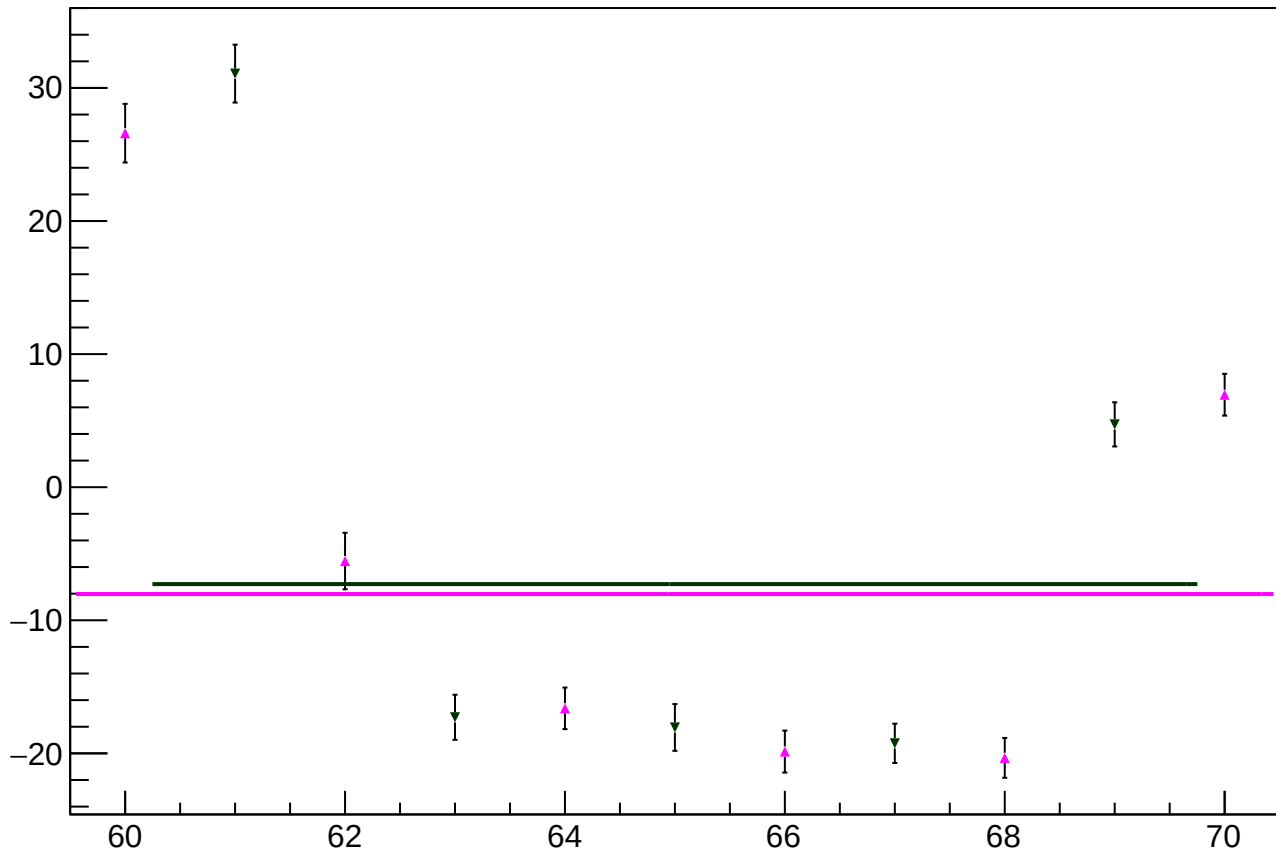
7.252+/-0.151 χ^2/NDF : 8289.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.836+/-0.137 χ^2/NDF : 12146.0/5

Left In: 6.836+/-0.137 χ^2/NDF : 12146.0/5

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.281+/-0.766 χ^2/NDF : 501.3/4

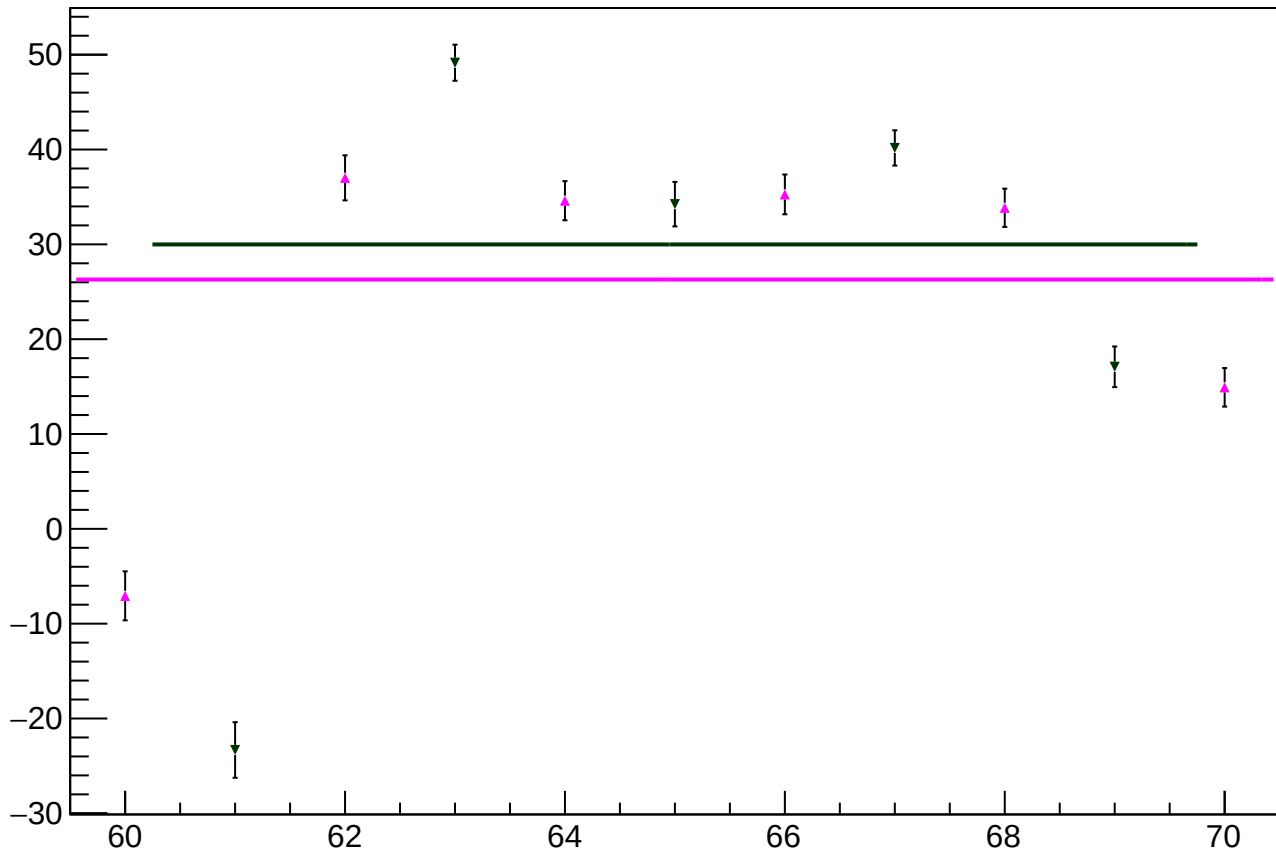
-7.281+/-0.766 χ^2/NDF : 501.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.029+/-0.692 χ^2/NDF : 493.2/5

Left In: -8.029+/-0.692 χ^2/NDF : 493.2/5

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.990+/-0.962 χ^2/NDF : 501.3/4

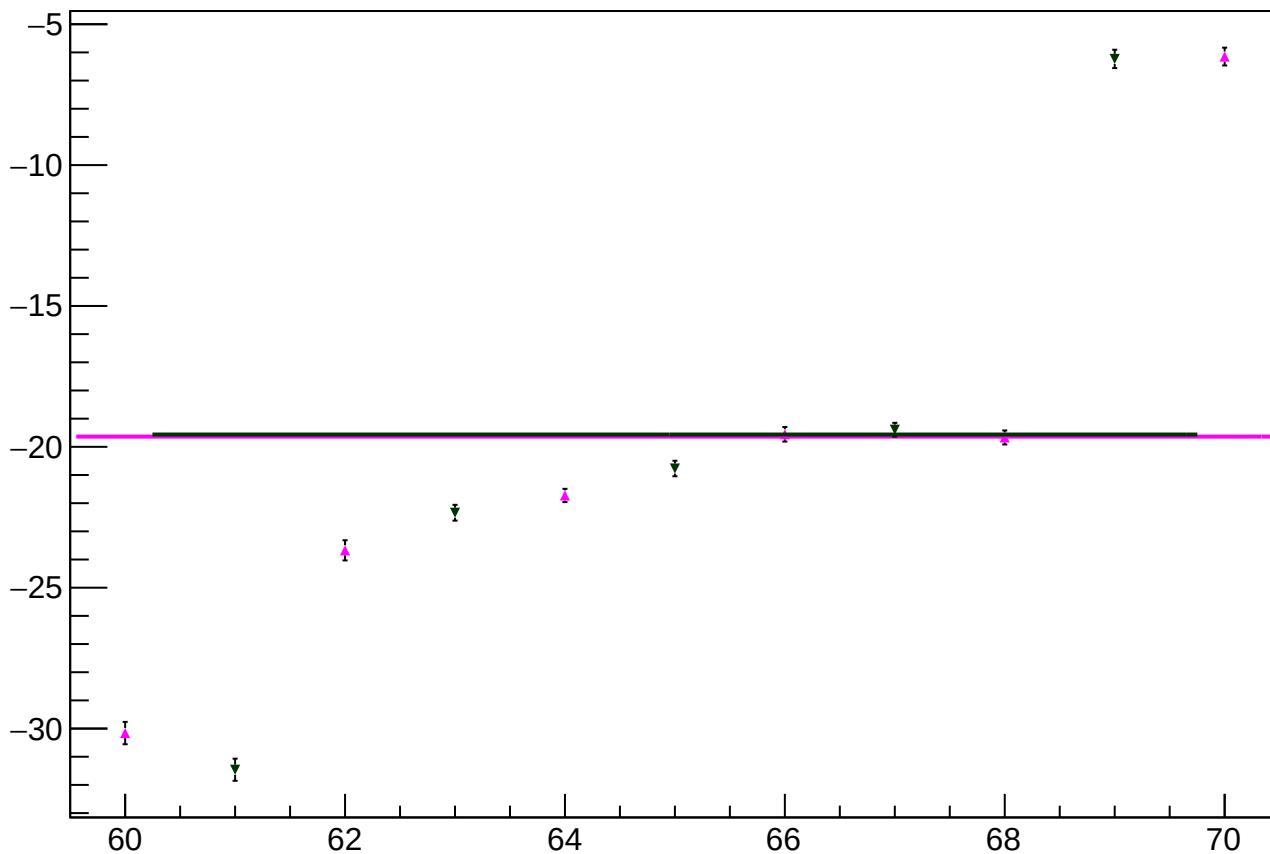
29.990+/-0.962 χ^2/NDF : 501.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.292+/-0.885 χ^2/NDF : 266.9/5

26.292+/-0.885 χ^2/NDF : 266.9/5

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.563+/-0.131 χ^2/NDF : 2707.6/4

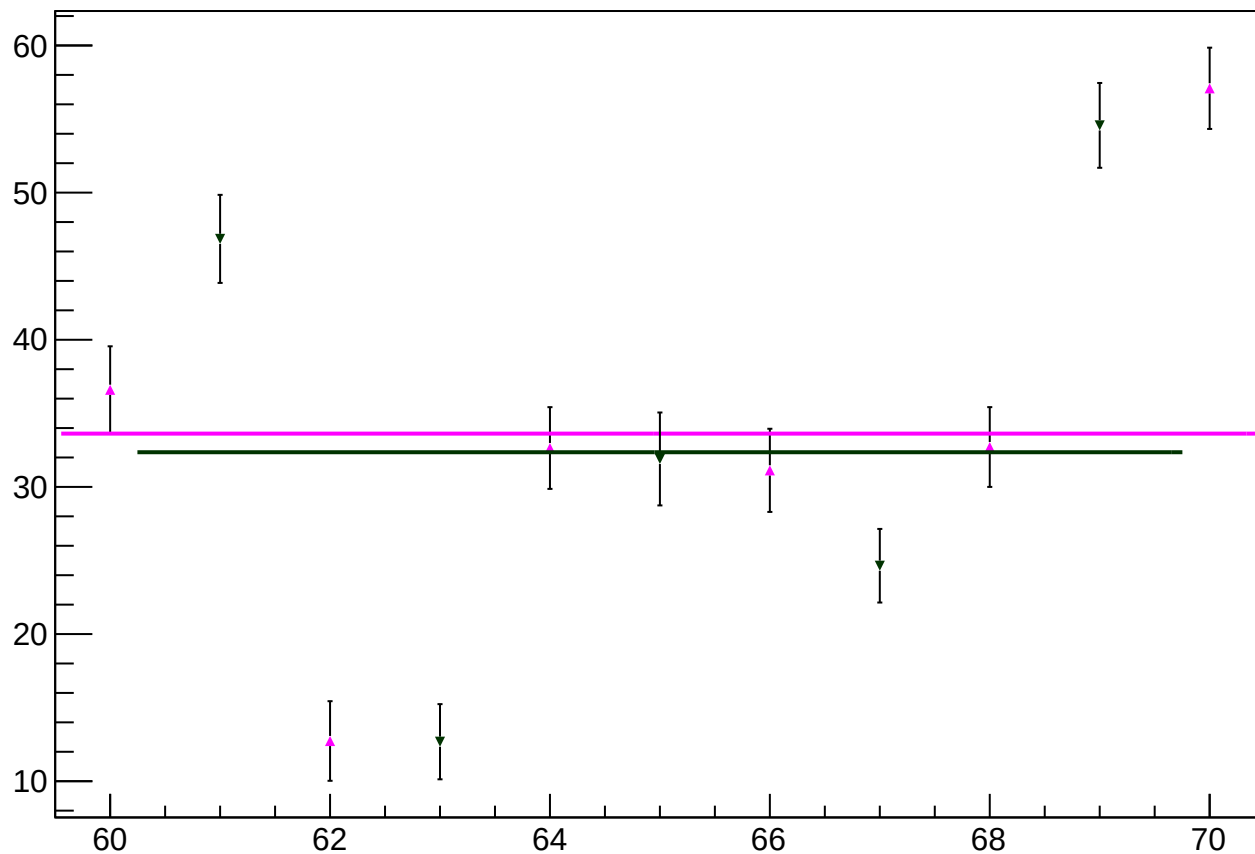
-19.563+/-0.131 χ^2/NDF : 2707.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.638+/-0.117 χ^2/NDF : 2734.7/5

Left In: -19.638+/-0.117 χ^2/NDF : 2734.7/5

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 32.357 $\pm$ 1.245 χ^2 /NDF:151.7/4

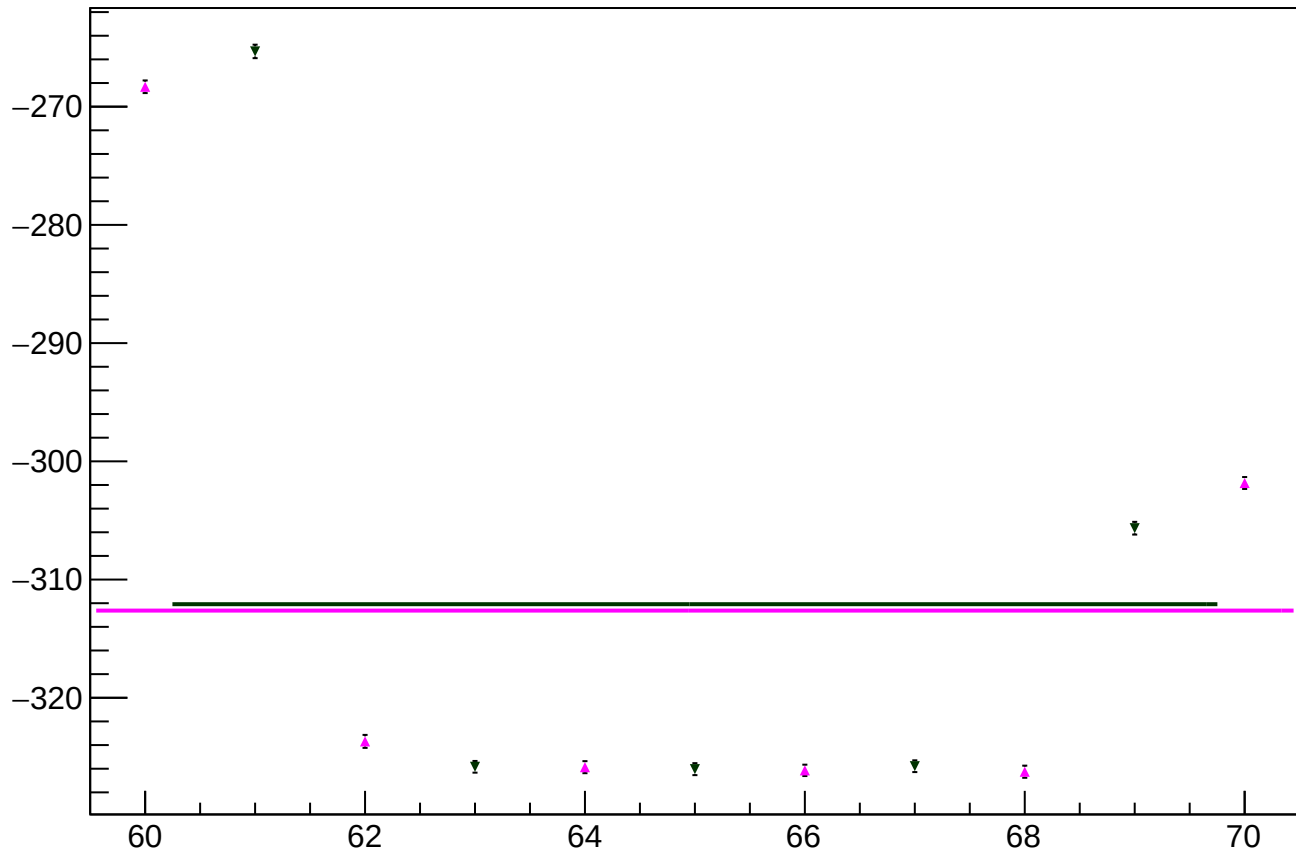
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 33.622 $\pm$ 1.137 χ^2 /NDF:133.9/5

32.357 $\pm$ 1.245 χ^2 /NDF: 151.7/4

33.622 $\pm$ 1.137 χ^2 /NDF: 133.9/5

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -312.084+/-0.232 χ^2/NDF : 9147.7/4

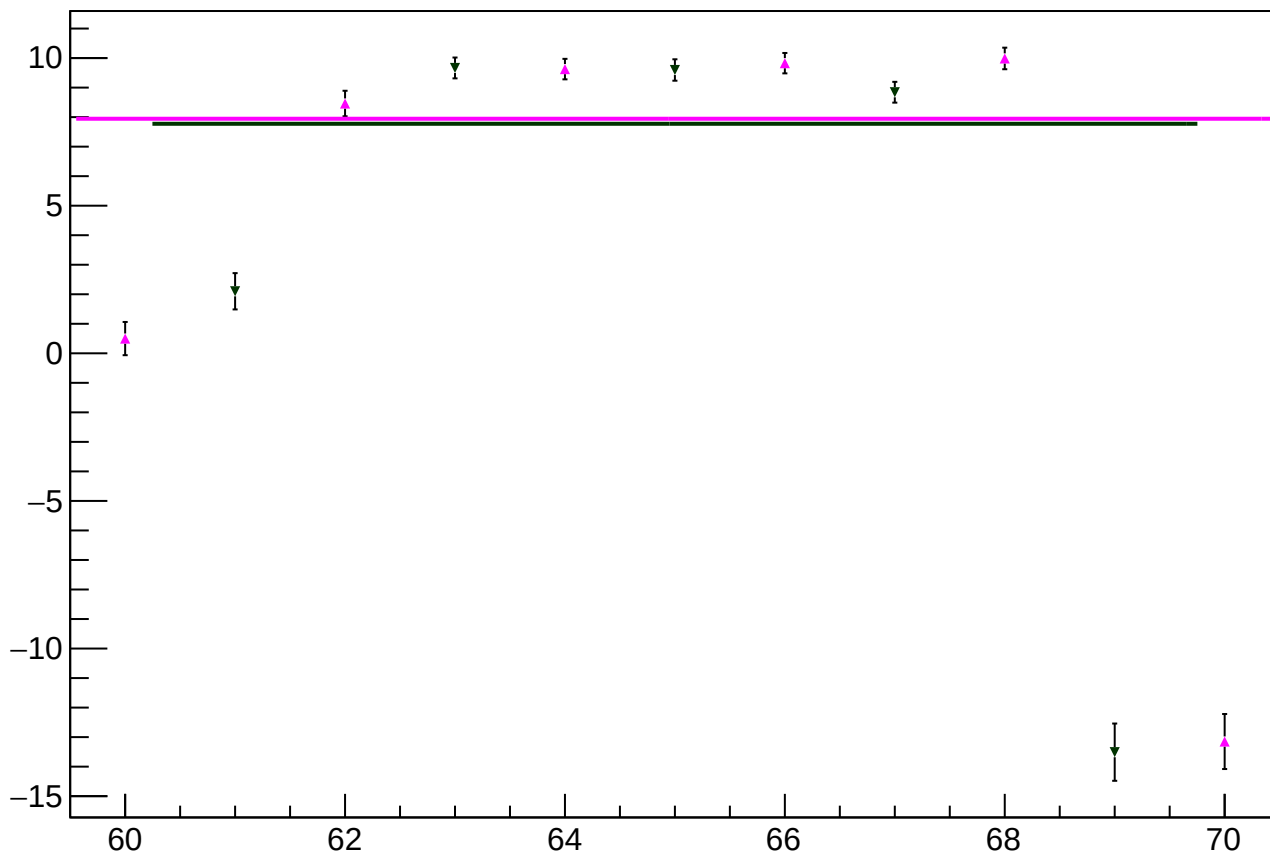
-312.084+/-0.232 χ^2/NDF : 9147.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-312.624+/-0.210 χ^2/NDF : 9894.0/5

Left In: -312.624+/-0.210 χ^2/NDF : 9894.0/5

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.774+/-0.191 χ^2/NDF : 630.0/4

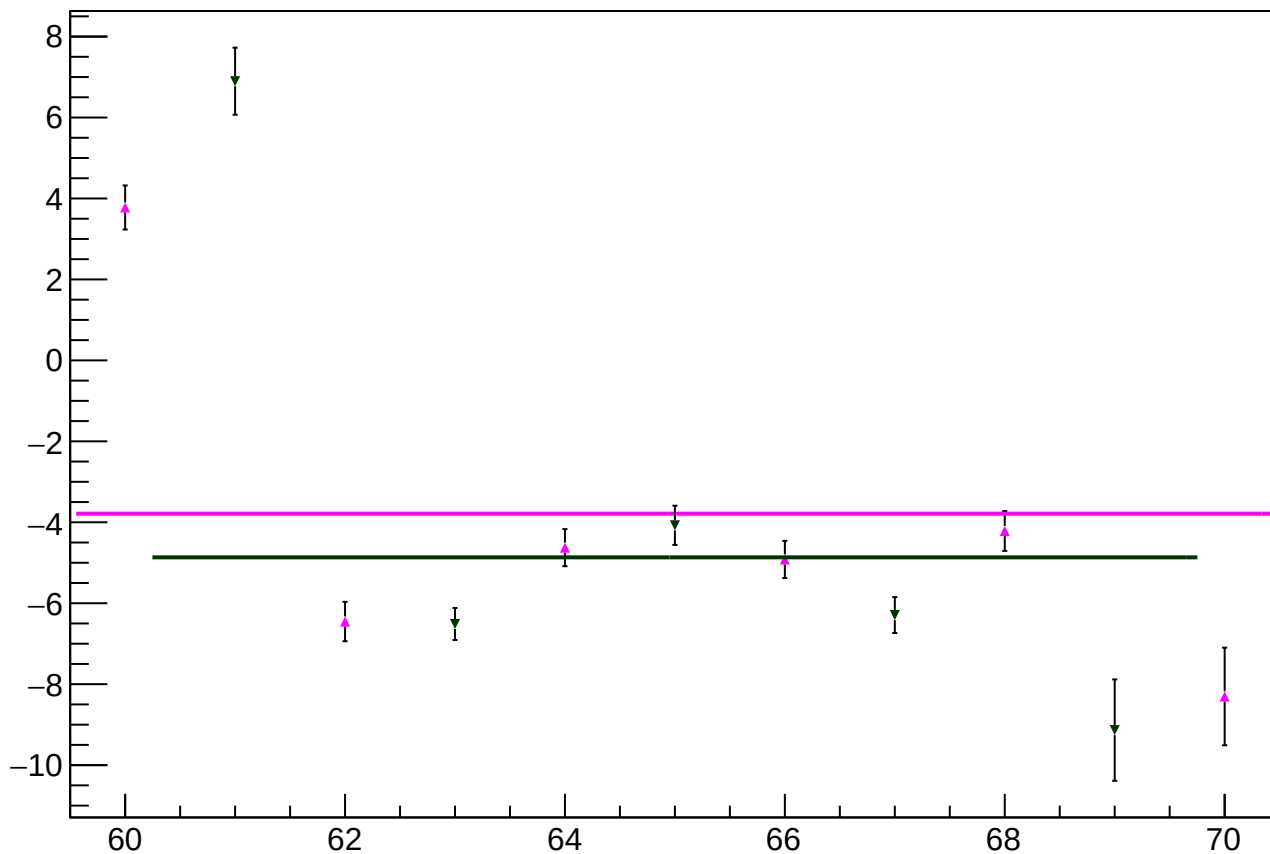
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.945+/-0.172 χ^2/NDF : 773.8/5

7.774+/-0.191 χ^2/NDF : 630.0/4

7.945+/-0.172 χ^2/NDF : 773.8/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.867+/-0.237 χ^2/NDF : 243.4/4

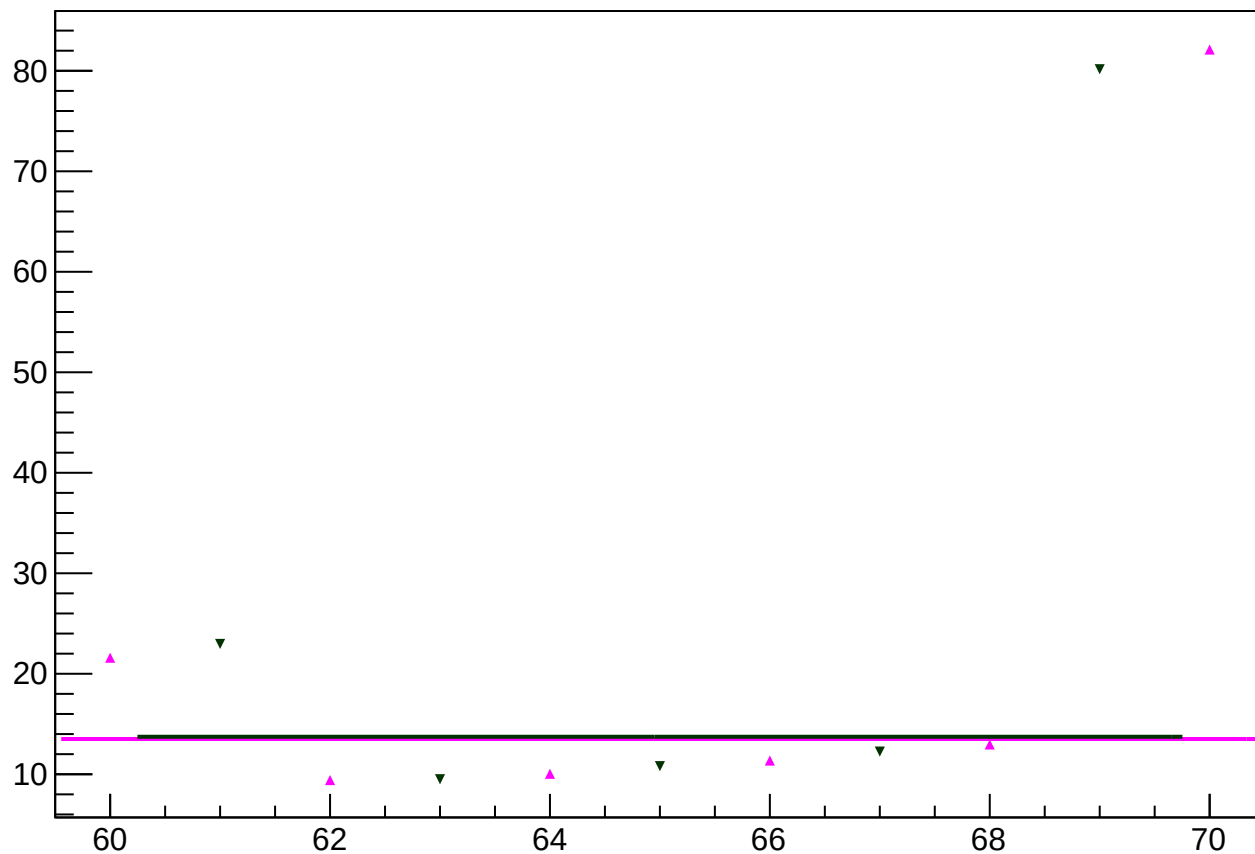
-4.867+/-0.237 χ^2/NDF : 243.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.788+/-0.214 χ^2/NDF : 246.9/5

Left In: -3.788+/-0.214 χ^2/NDF : 246.9/5

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.732+/-0.032 χ^2/NDF :136064.9/4

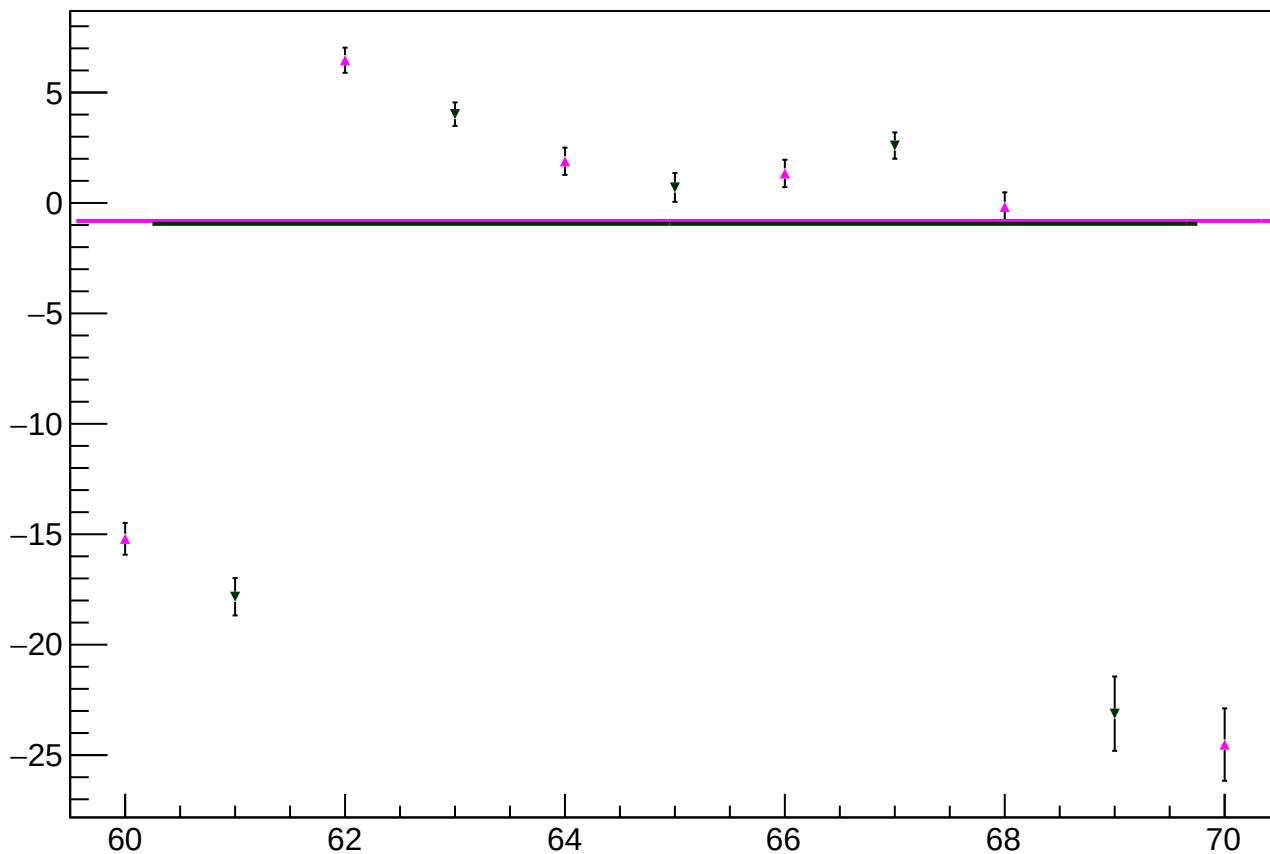
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.509+/-0.028 χ^2/NDF :150384.2/5

13.732+/-0.032 χ^2/NDF : 136064.9/4

13.509+/-0.028 χ^2/NDF : 150384.2/5

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.947+/-0.309 χ^2/NDF : 701.7/4

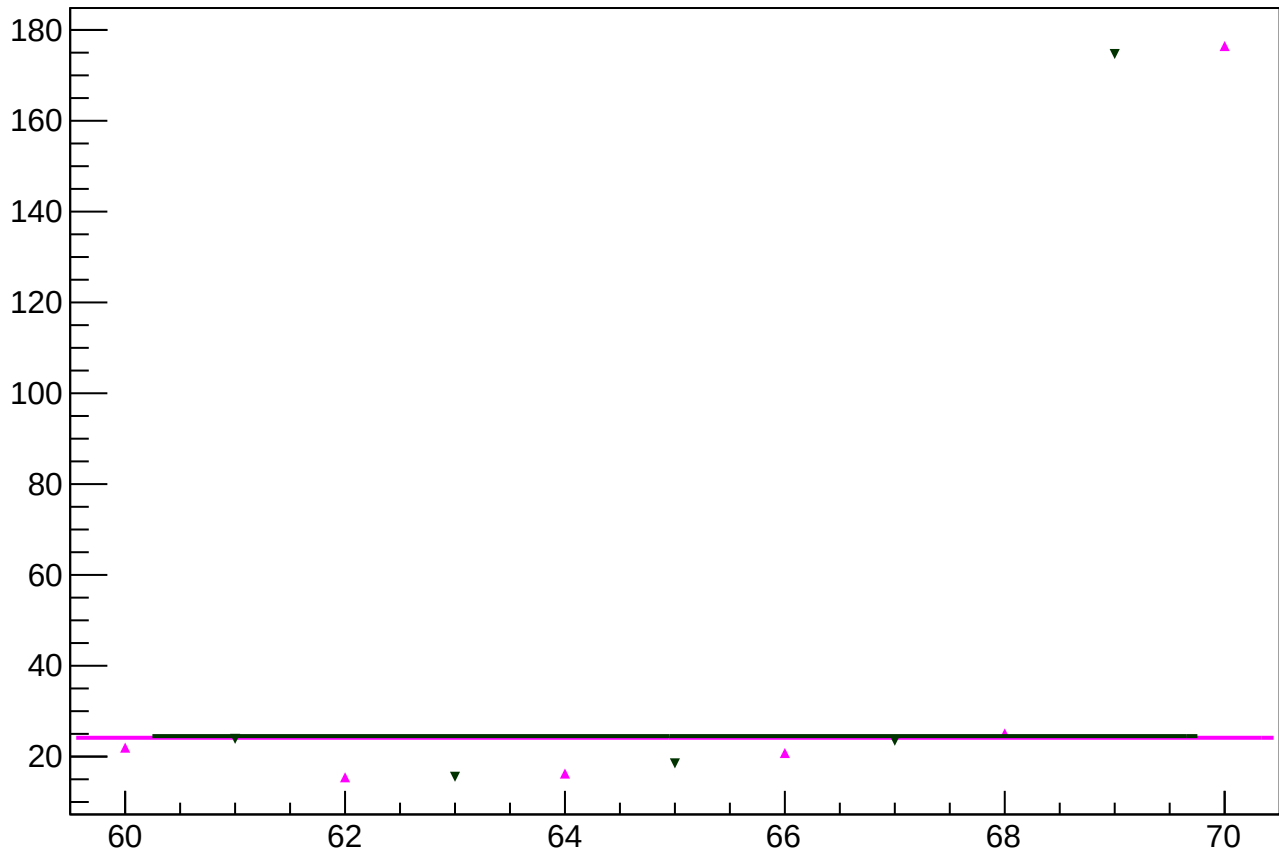
-0.947+/-0.309 χ^2/NDF : 701.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.812+/-0.278 χ^2/NDF : 806.3/5

Left In: -0.812+/-0.278 χ^2/NDF : 806.3/5

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.512+/-0.057 χ^2/NDF : 238616.6/4

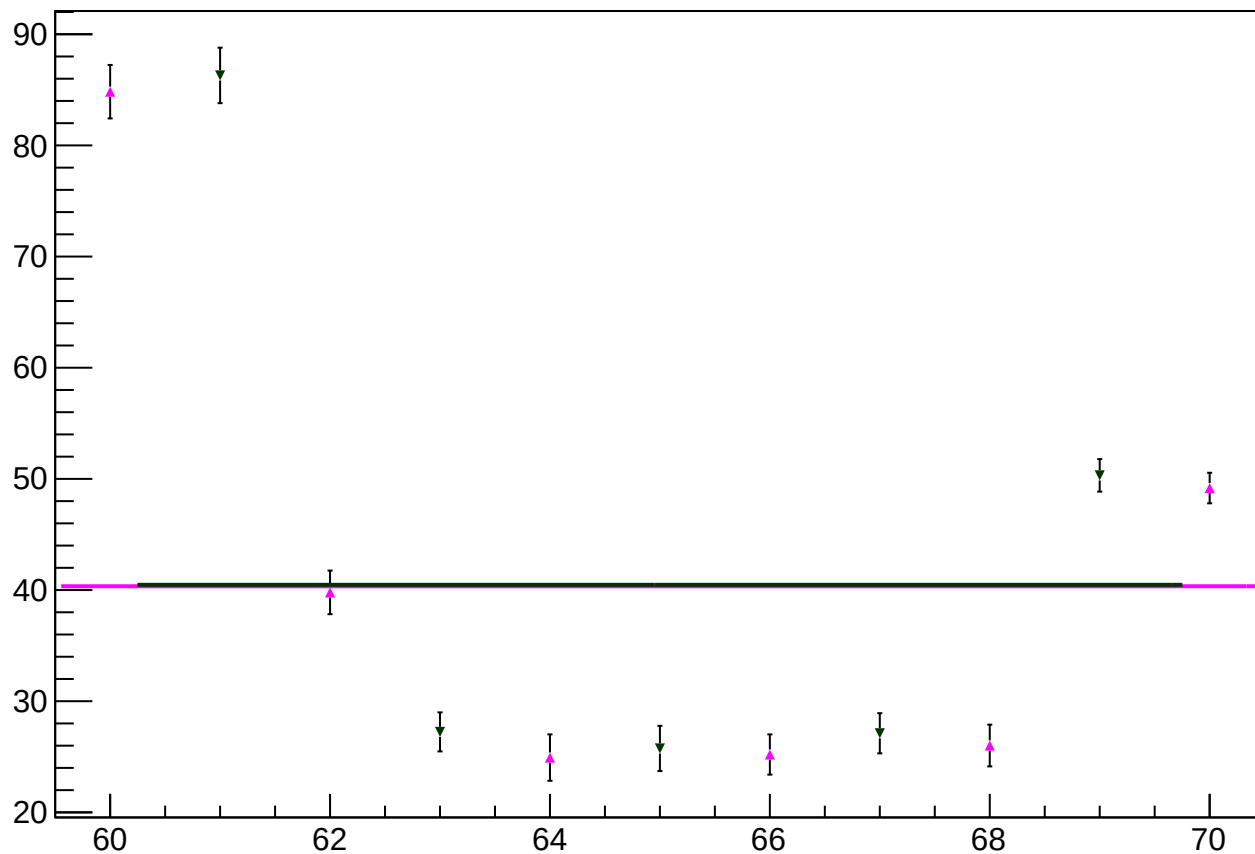
24.512+/-0.057 χ^2/NDF : 238616.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.142+/-0.051 χ^2/NDF : 271280.0/5

Left In: 24.142+/-0.051 χ^2/NDF : 271280.0/5

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug

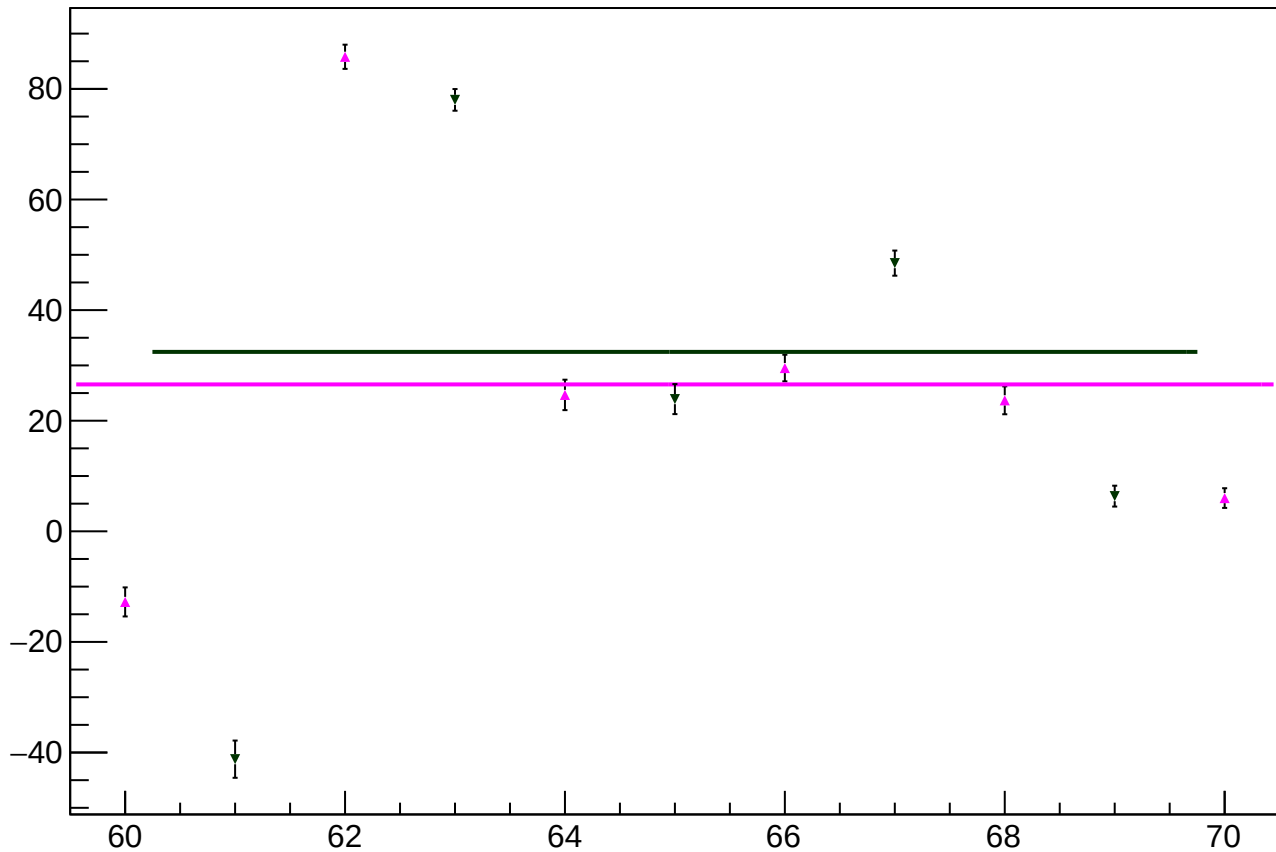


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 40.470+/-0.817 χ^2/NDF :545.8/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 40.340+/-0.749 χ^2/NDF :566.3/5

40.470+/-0.817 χ^2/NDF : 545.8/4

40.340+/-0.749 χ^2/NDF : 566.3/5

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.446+/-1.022 χ^2/NDF : 1269.7/4

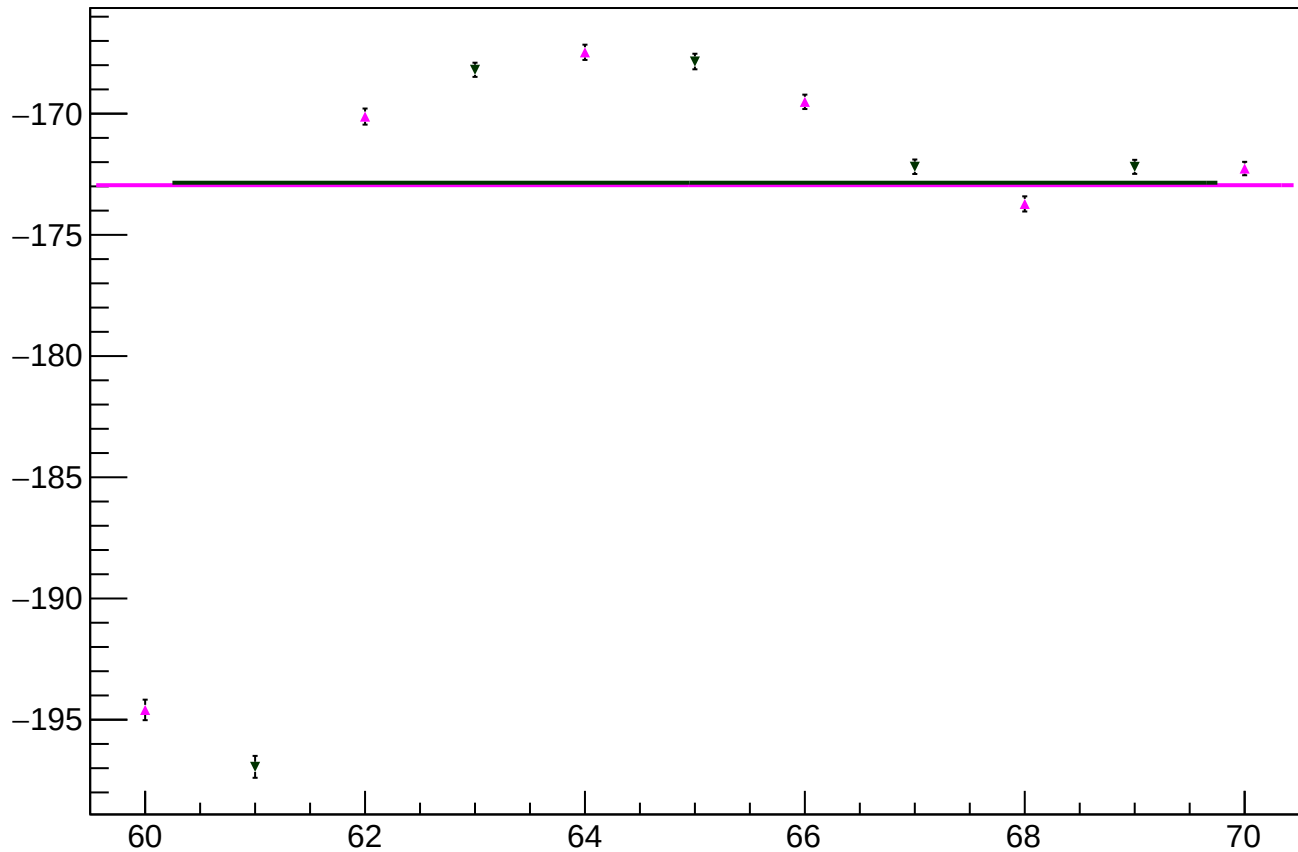
32.446+/-1.022 χ^2/NDF : 1269.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.564+/-0.940 χ^2/NDF : 1093.8/5

Left In: 26.564+/-0.940 χ^2/NDF : 1093.8/5

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -172.849+/-0.142 χ^2/NDF : 3350.5/4

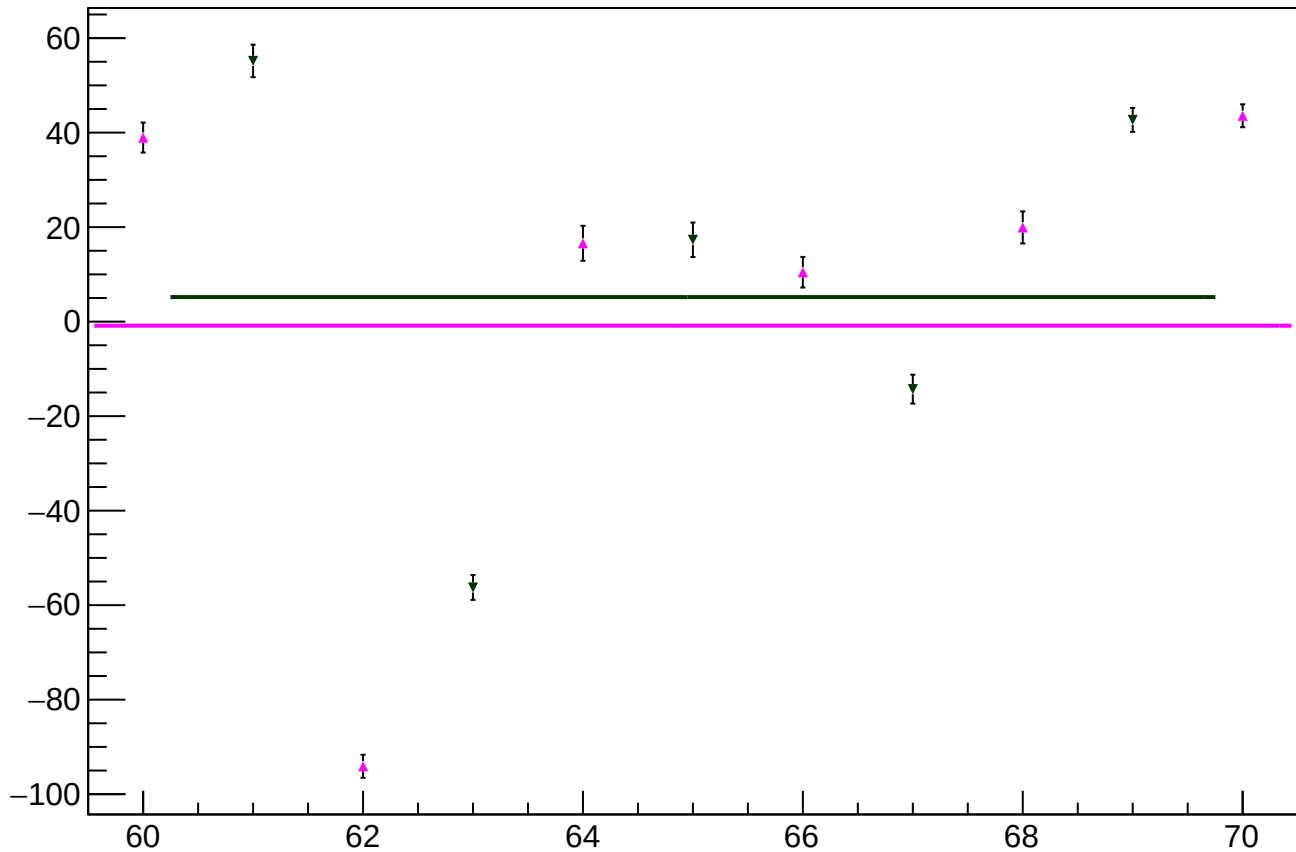
-172.849+/-0.142 χ^2/NDF : 3350.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-172.951+/-0.130 χ^2/NDF : 3141.3/5

Left In: -172.951+/-0.130 χ^2/NDF : 3141.3/5

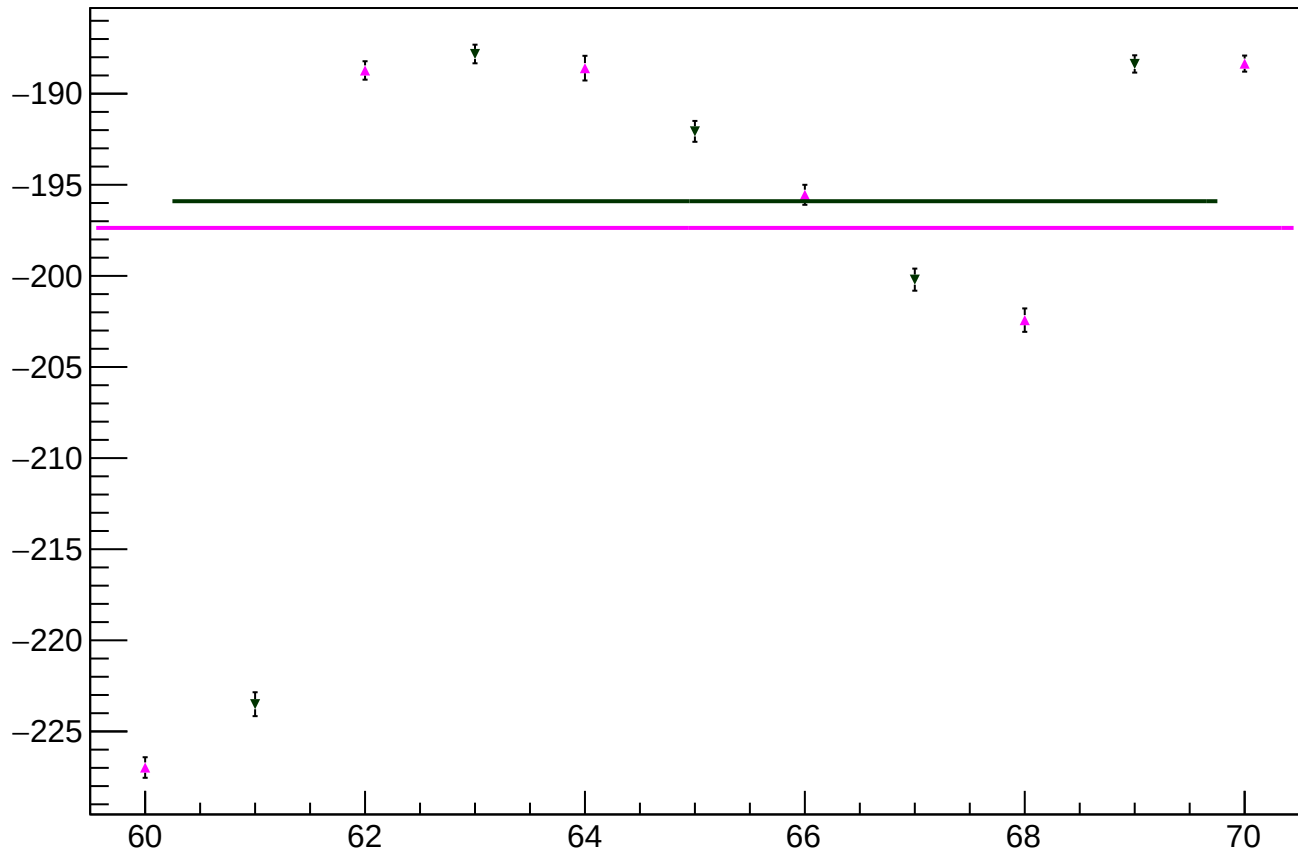
reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.197+/-1.328 χ^2/NDF :1027.3/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.861+/-1.200 χ^2/NDF :2032.7/5

5.197+/-1.328 χ^2/NDF : 1027.3/4
 -0.861+/-1.200 χ^2/NDF : 2032.7/5

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -195.901+/-0.247 χ^2/NDF : 2369.1/4

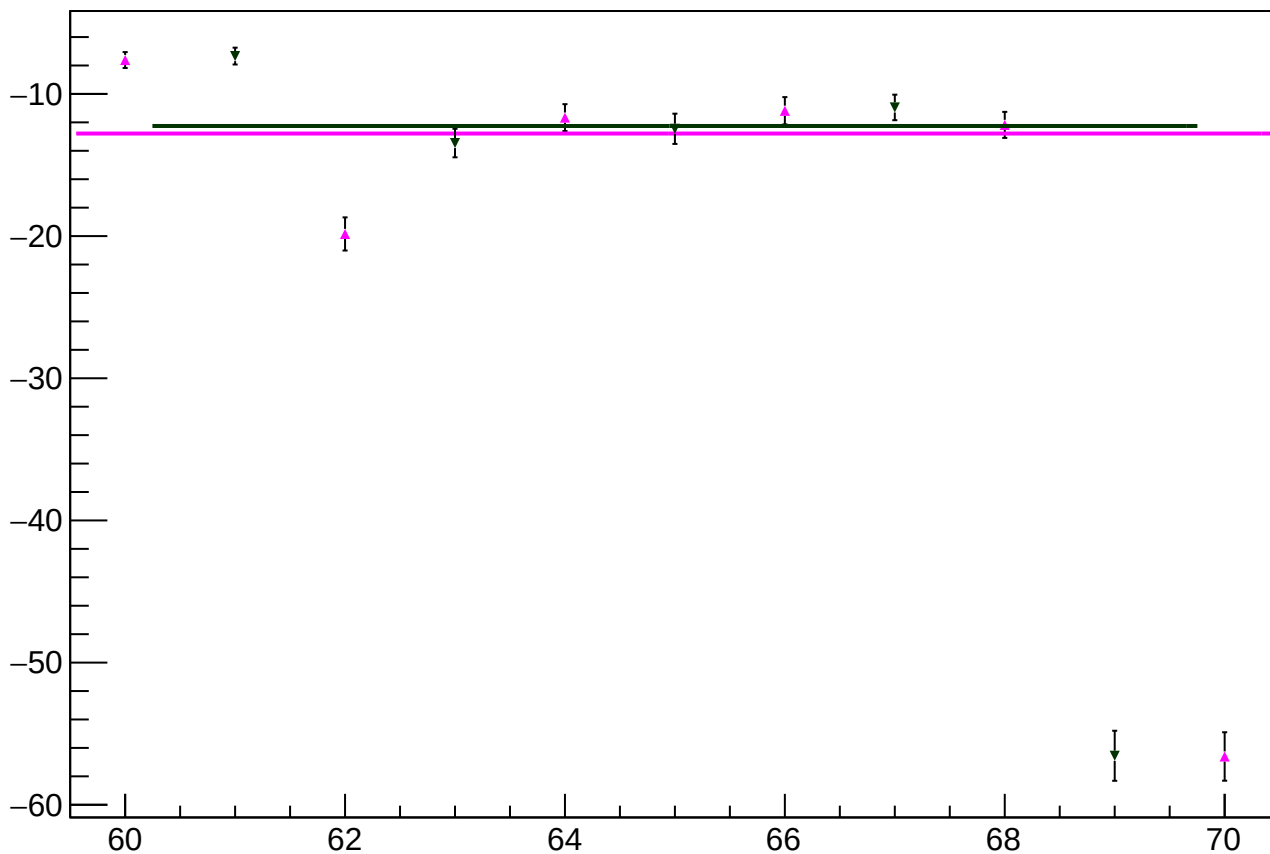
-195.901+/-0.247 χ^2/NDF : 2369.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-197.367+/-0.223 χ^2/NDF : 3700.9/5

Left In: -197.367+/-0.223 χ^2/NDF : 3700.9/5

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.254+/-0.398 χ^2/NDF : 705.9/4

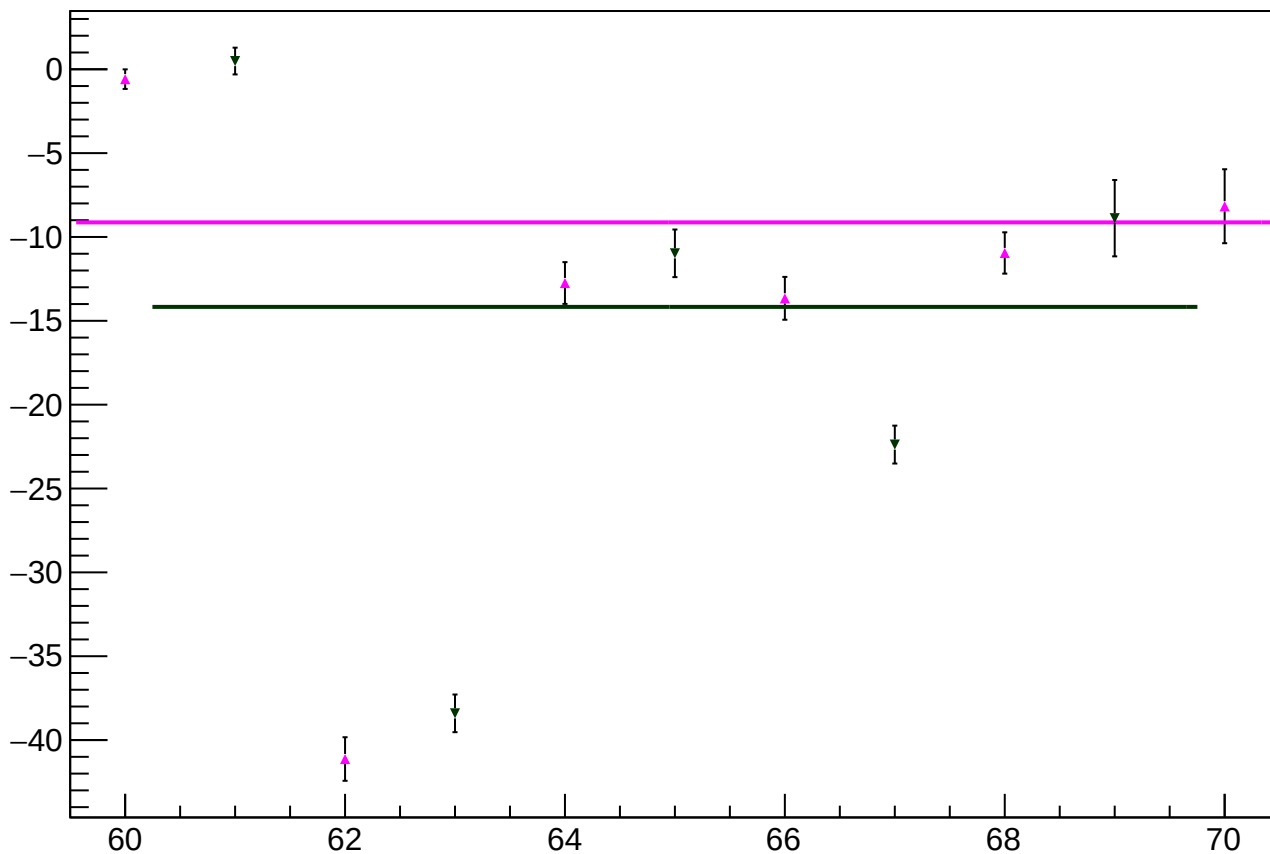
-12.254+/-0.398 χ^2/NDF : 705.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.785+/-0.361 χ^2/NDF : 788.7/5

Left In: -12.785+/-0.361 χ^2/NDF : 788.7/5

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.169+/-0.511 χ^2/NDF : 866.6/4

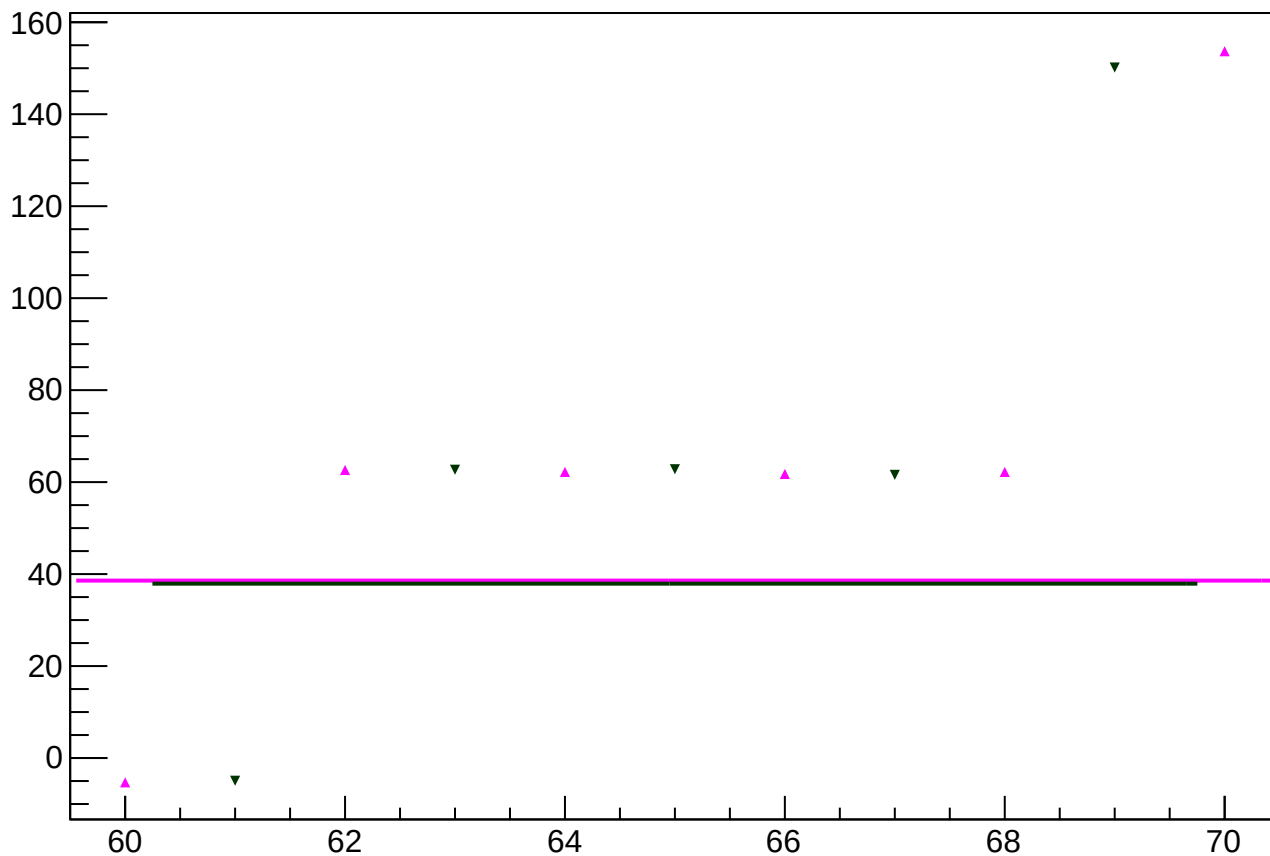
-14.169+/-0.511 χ^2/NDF : 866.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.129+/-0.421 χ^2/NDF : 844.3/5

Left In: -9.129+/-0.421 χ^2/NDF : 844.3/5

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.919+/-0.068 χ^2/NDF : 336585.9/4

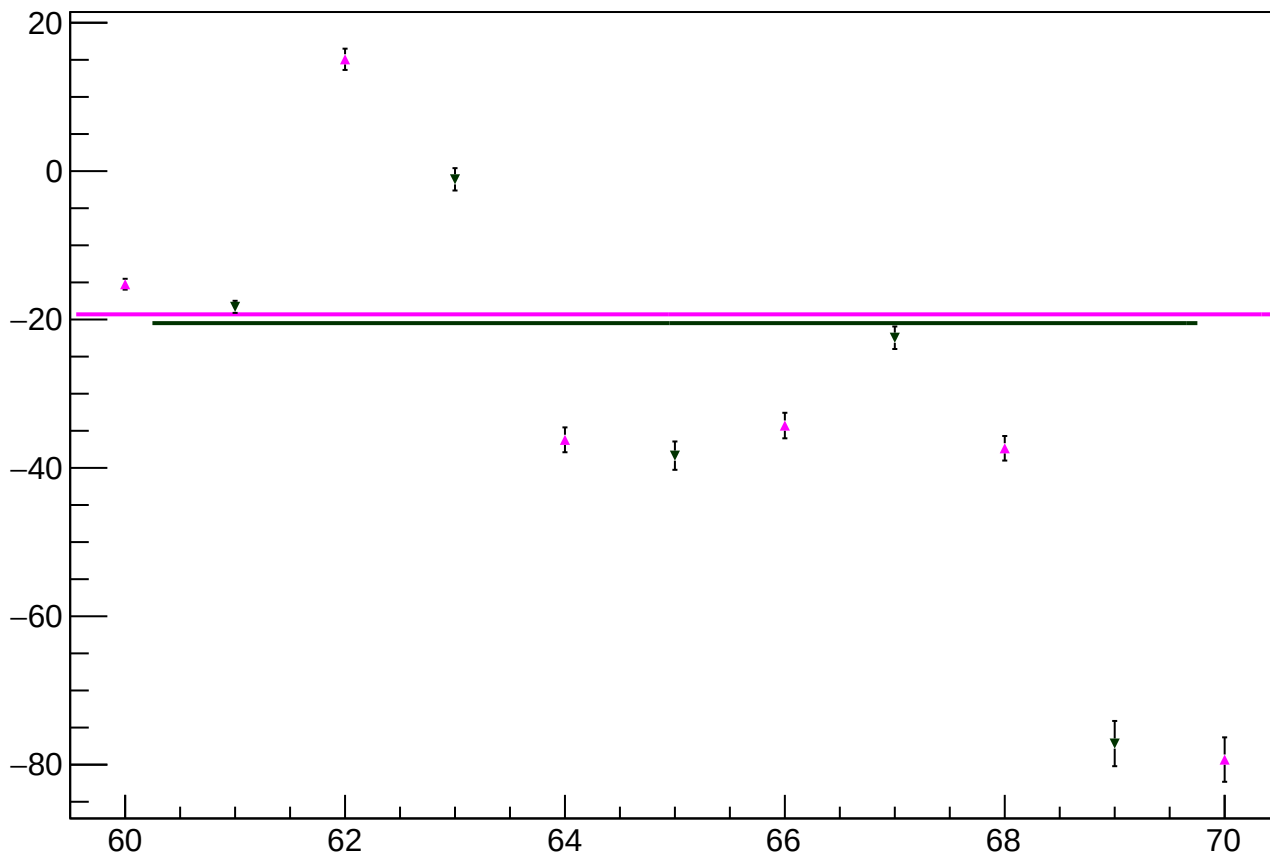
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.581+/-0.060 χ^2/NDF : 407346.8/5

37.919+/-0.068 χ^2/NDF : 336585.9/4

38.581+/-0.060 χ^2/NDF : 407346.8/5

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.488+/-0.601 χ^2/NDF : 607.2/4

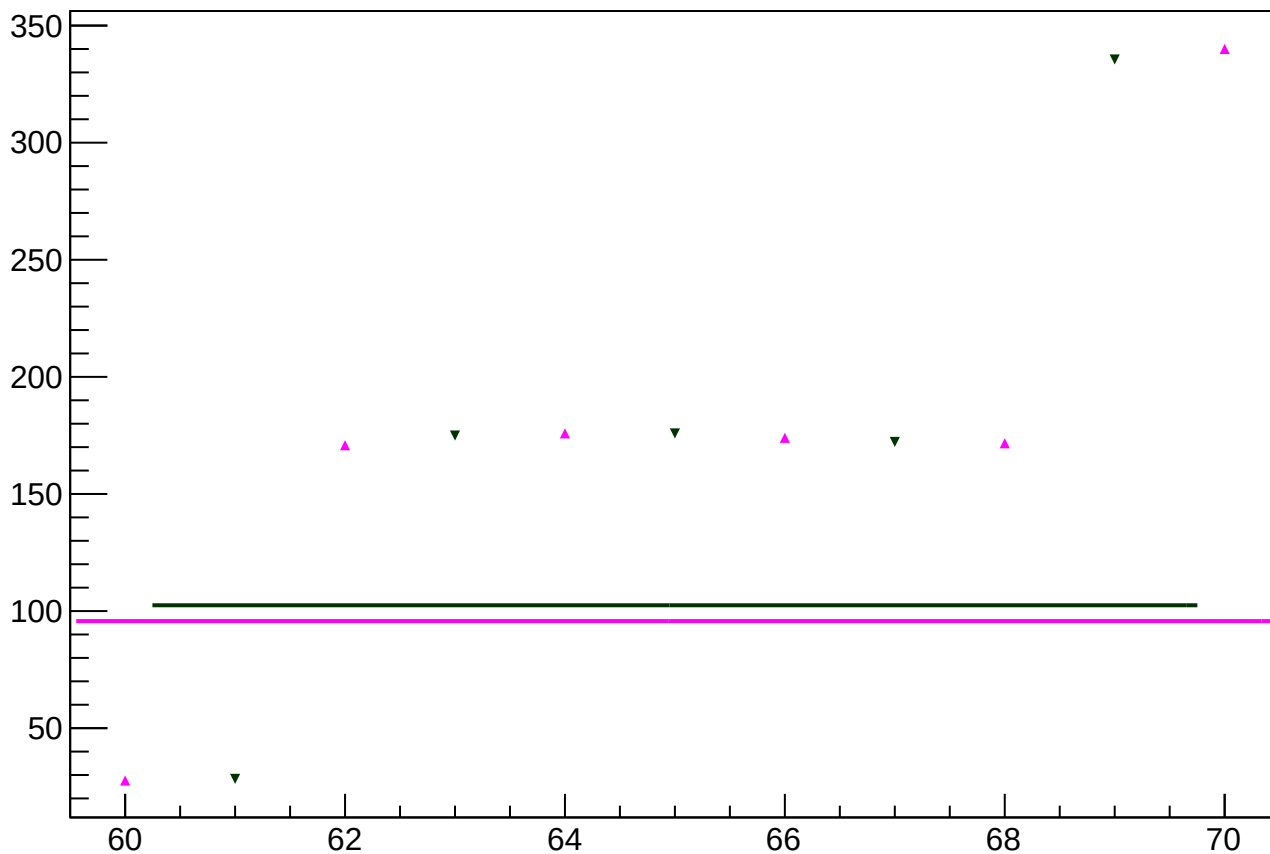
-20.488+/-0.601 χ^2/NDF : 607.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.303+/-0.532 χ^2/NDF : 1304.5/5

Left In: -19.303+/-0.532 χ^2/NDF : 1304.5/5

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 102.475+/-0.113 χ^2/NDF : 569164.0/4

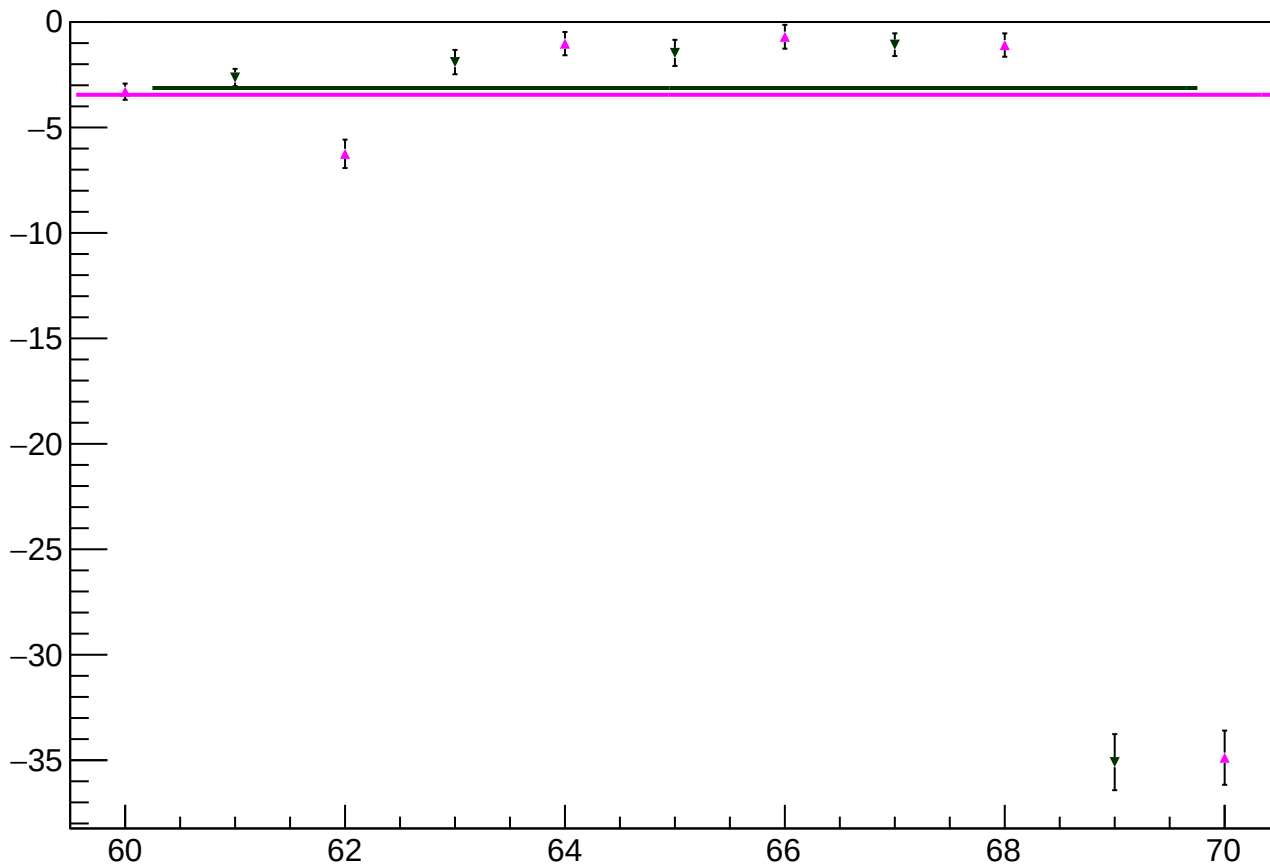
102.475+/-0.113 χ^2/NDF : 569164.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.726+/-0.096 χ^2/NDF : 744020.9/5

Left In: 95.726+/-0.096 χ^2/NDF : 744020.9/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.128+/-0.253 χ^2/NDF : 605.8/4

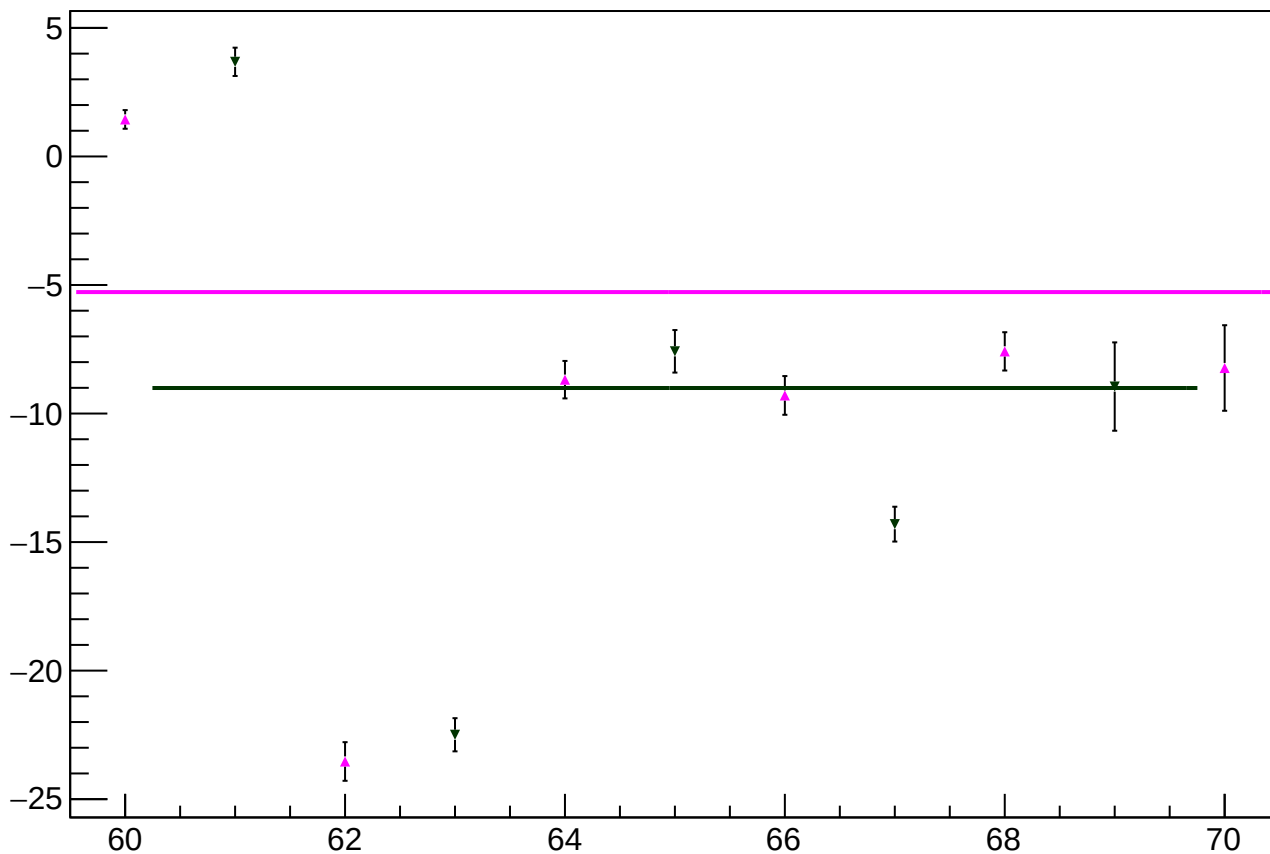
-3.128+/-0.253 χ^2/NDF : 605.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.449+/-0.228 χ^2/NDF : 676.6/5

-3.449+/-0.228 χ^2/NDF : 676.6/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.007+/-0.321 χ^2/NDF :1032.1/4

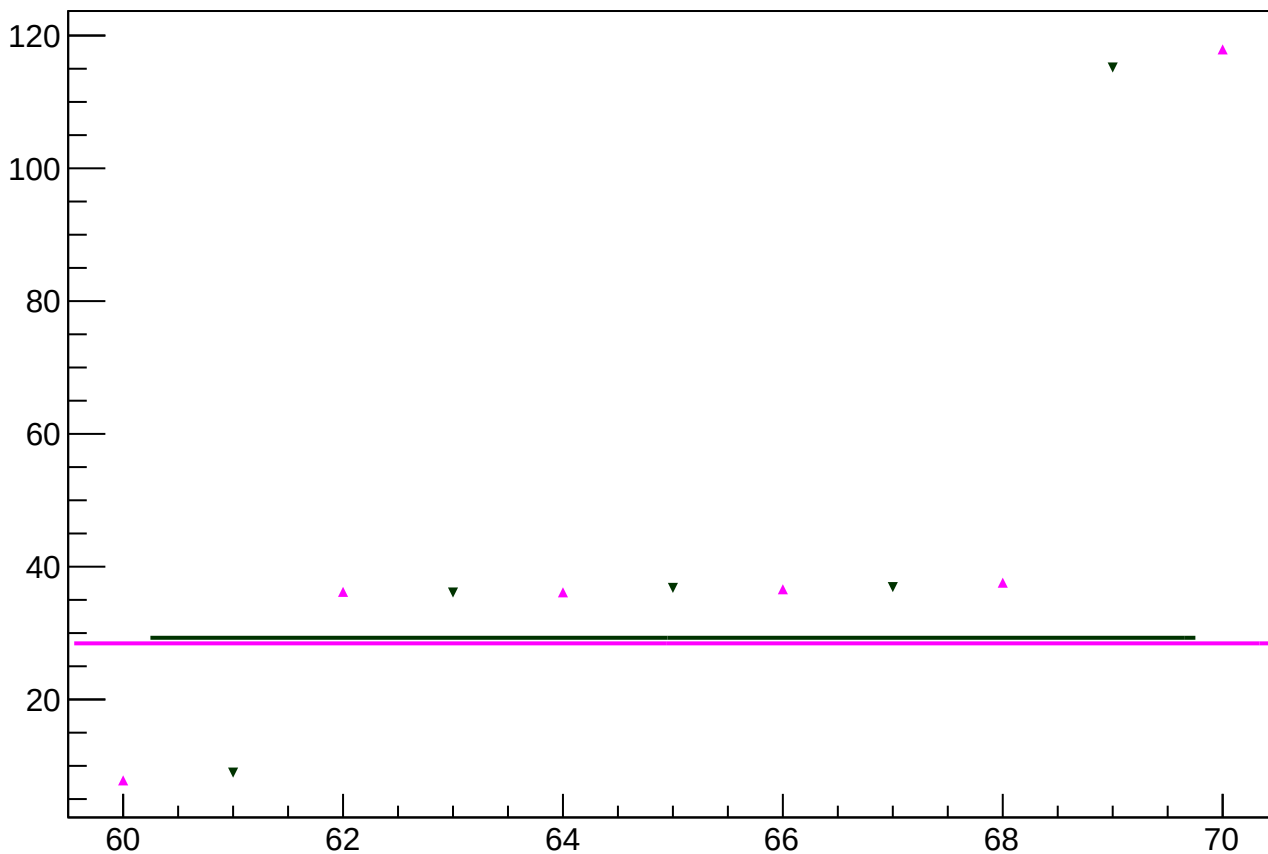
-9.007+/-0.321 χ^2/NDF : 1032.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.276+/-0.257 χ^2/NDF : 996.5/5

Left In: -5.276+/-0.257 χ^2/NDF :996.5/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.291+/-0.043 χ^2/NDF :201718.3/4

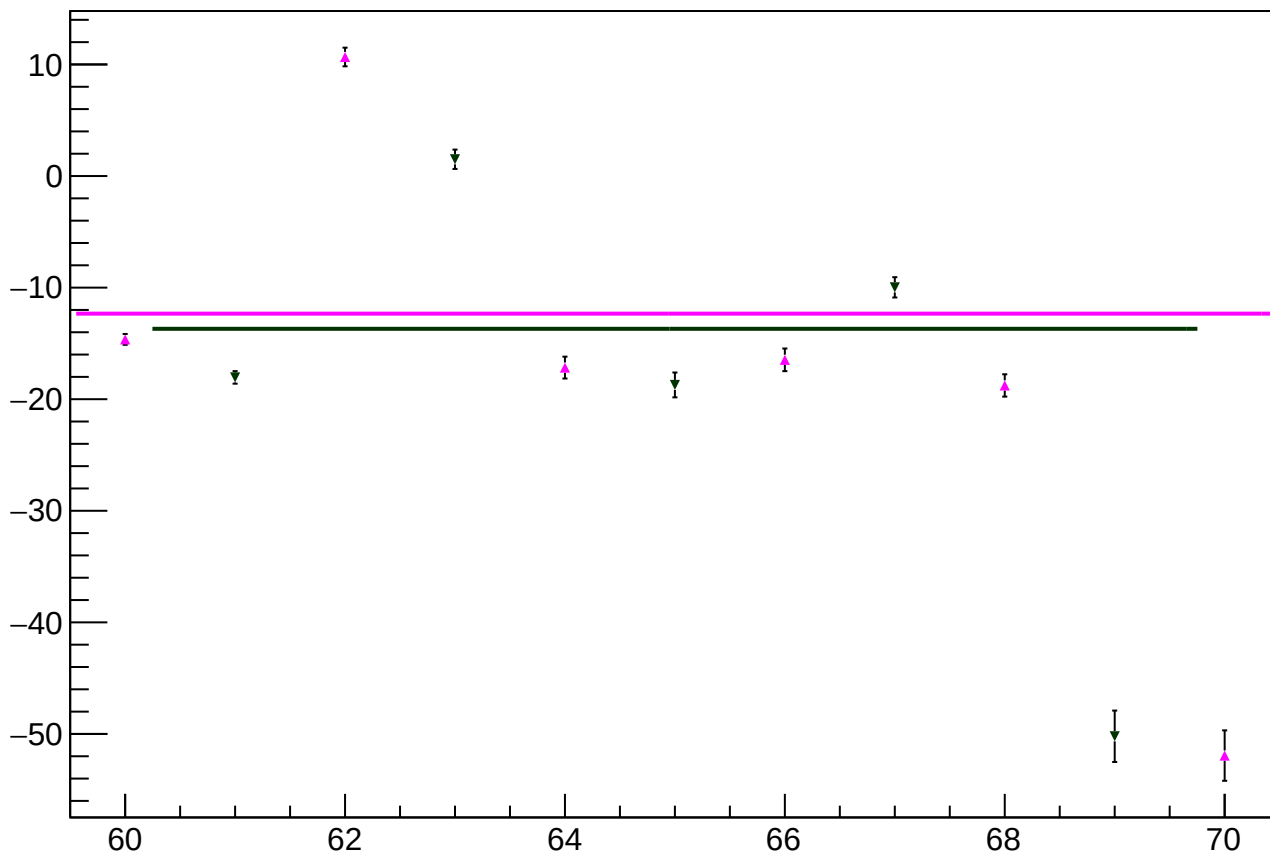
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.451+/-0.037 χ^2/NDF :254750.3/5

29.291+/-0.043 χ^2/NDF : 201718.3/4

28.451+/-0.037 χ^2/NDF : 254750.3/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.691+/-0.386 χ^2/NDF : 656.5/4

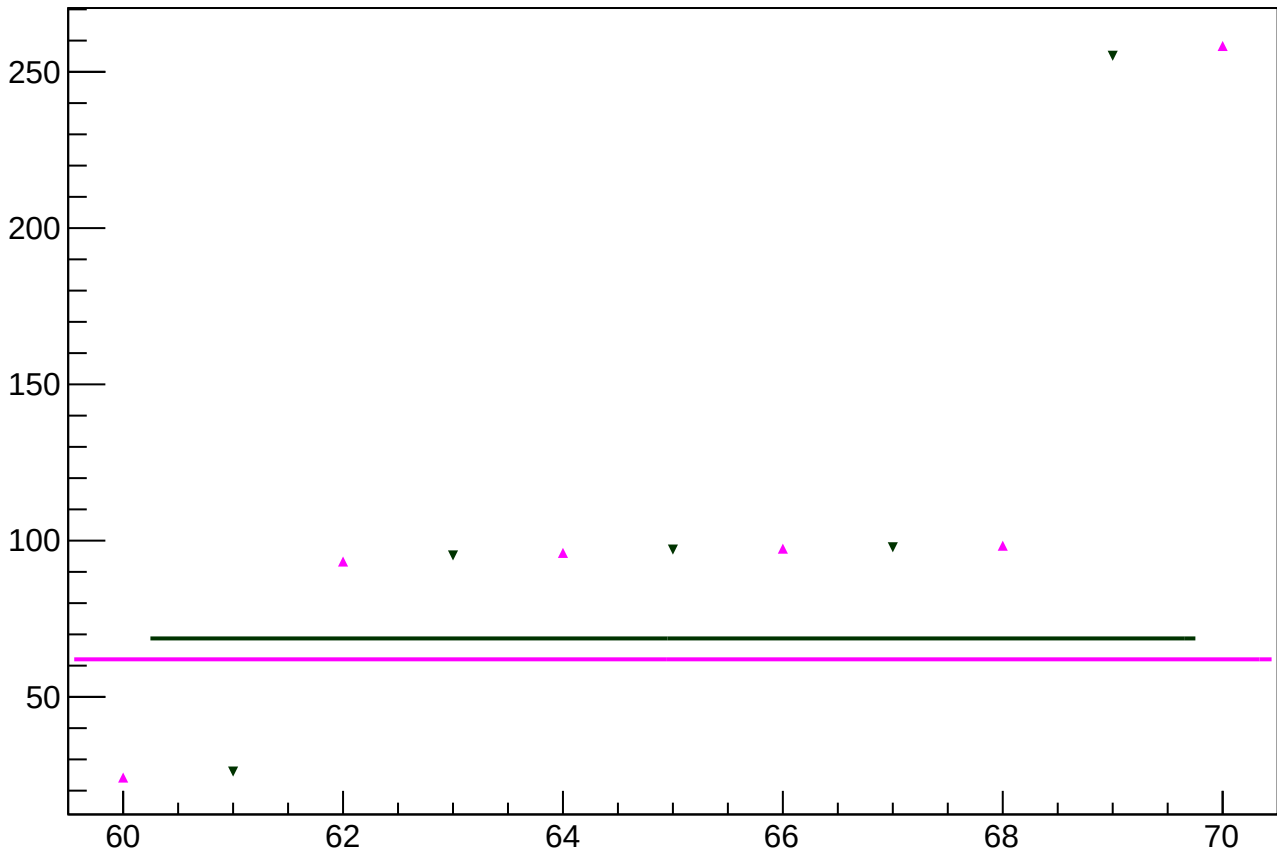
-13.691+/-0.386 χ^2/NDF : 656.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.332+/-0.336 χ^2/NDF : 1170.5/5

-12.332+/-0.336 χ^2/NDF : 1170.5/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 68.708+/-0.072 χ^2/NDF : 422004.4/4

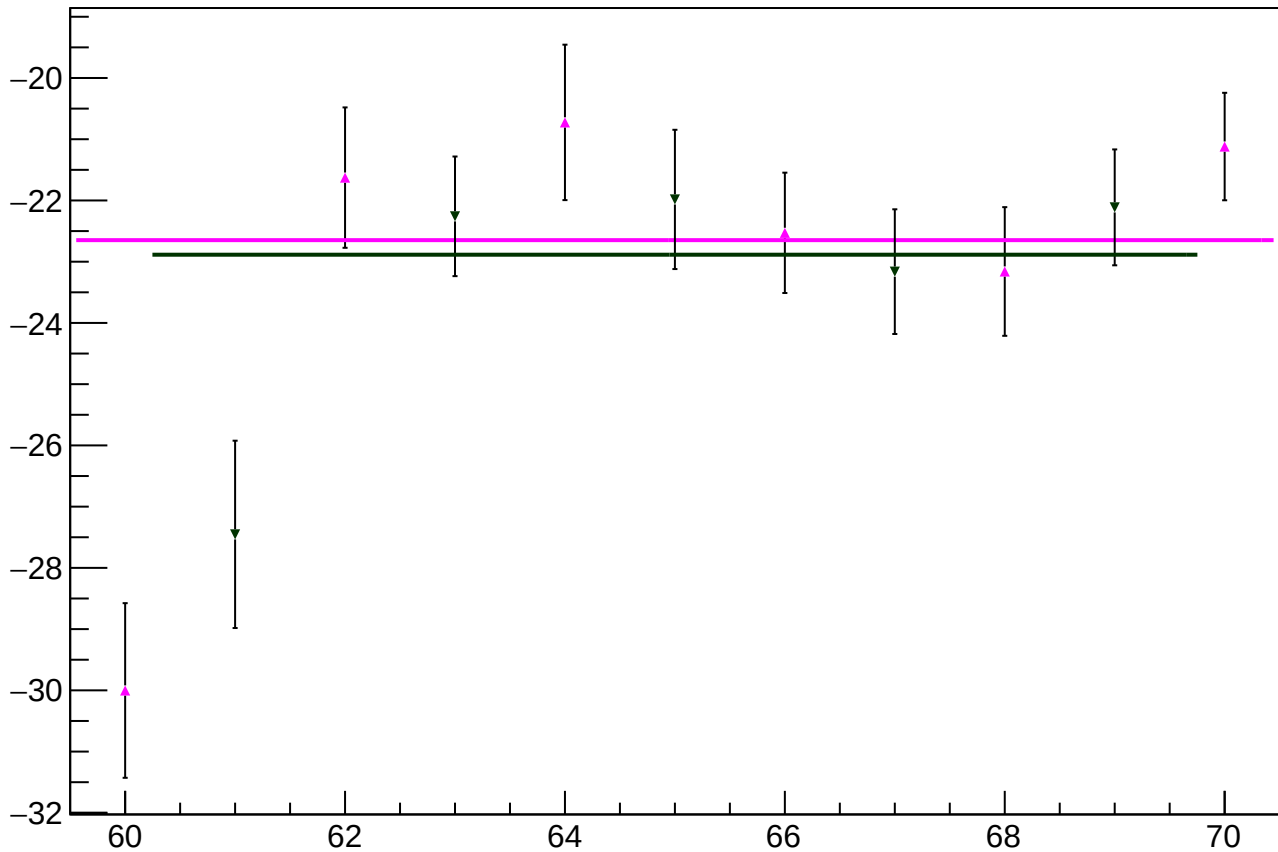
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.020+/-0.060 χ^2/NDF : 578997.0/5

68.708+/-0.072 χ^2/NDF : 422004.4/4

62.020+/-0.060 χ^2/NDF : 578997.0/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.886+/-0.481 χ^2/NDF : 10.7/4

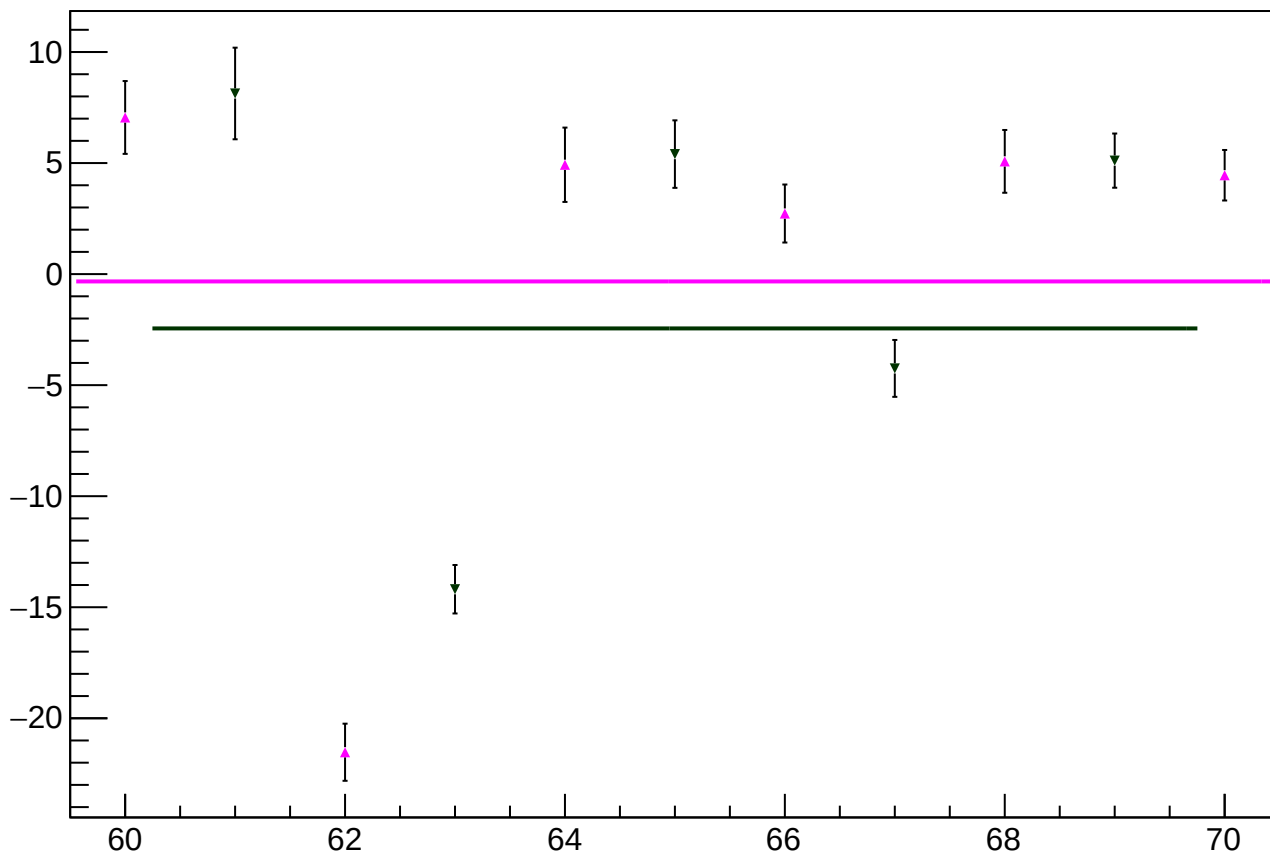
-22.886+/-0.481 χ^2/NDF : 10.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.648+/-0.442 χ^2/NDF : 33.0/5

Left In: -22.648+/-0.442 χ^2/NDF : 33.0/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.446+/-0.599 χ^2/NDF : 209.1/4

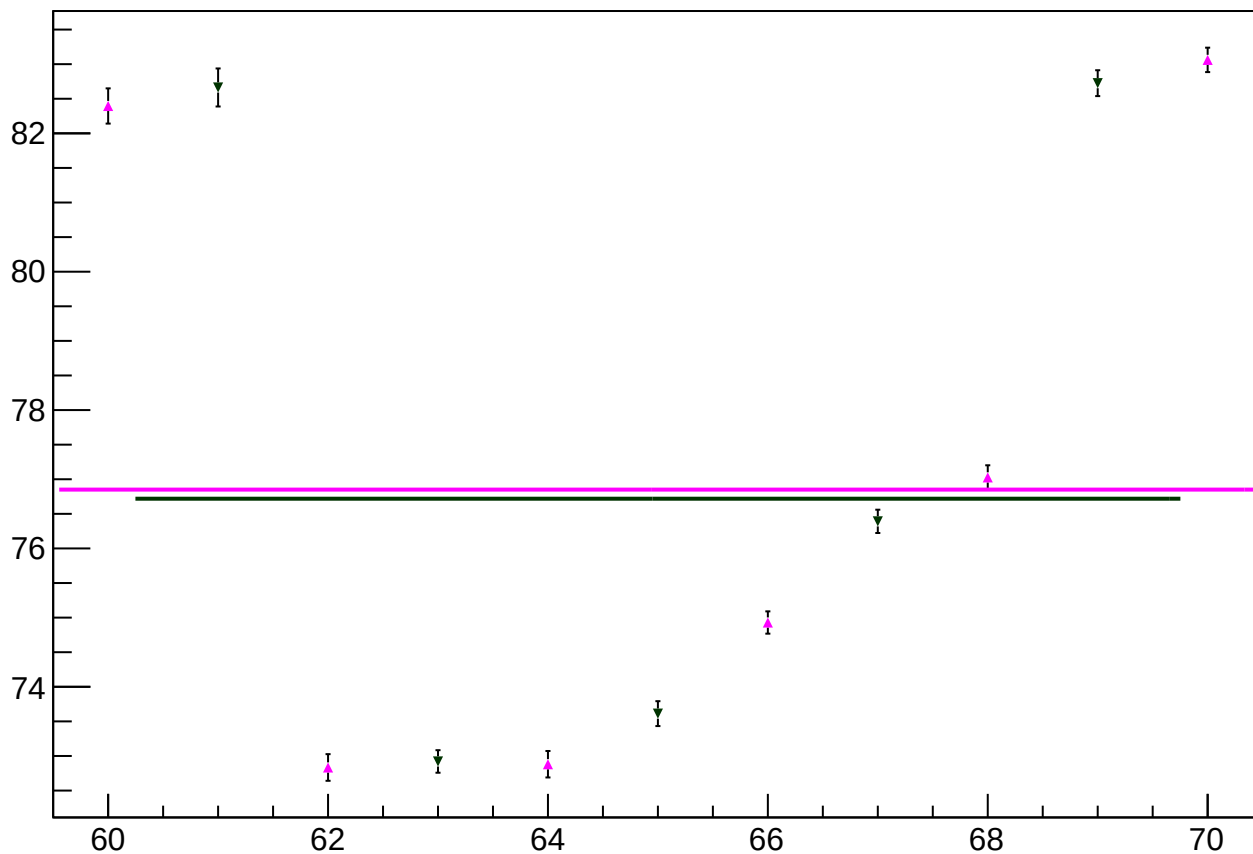
-2.446+/-0.599 χ^2/NDF : 209.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.330+/-0.560 χ^2/NDF : 339.6/5

Left In: -0.330+/-0.560 χ^2/NDF : 339.6/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.719+/-0.083 χ^2/NDF : 2344.6/4

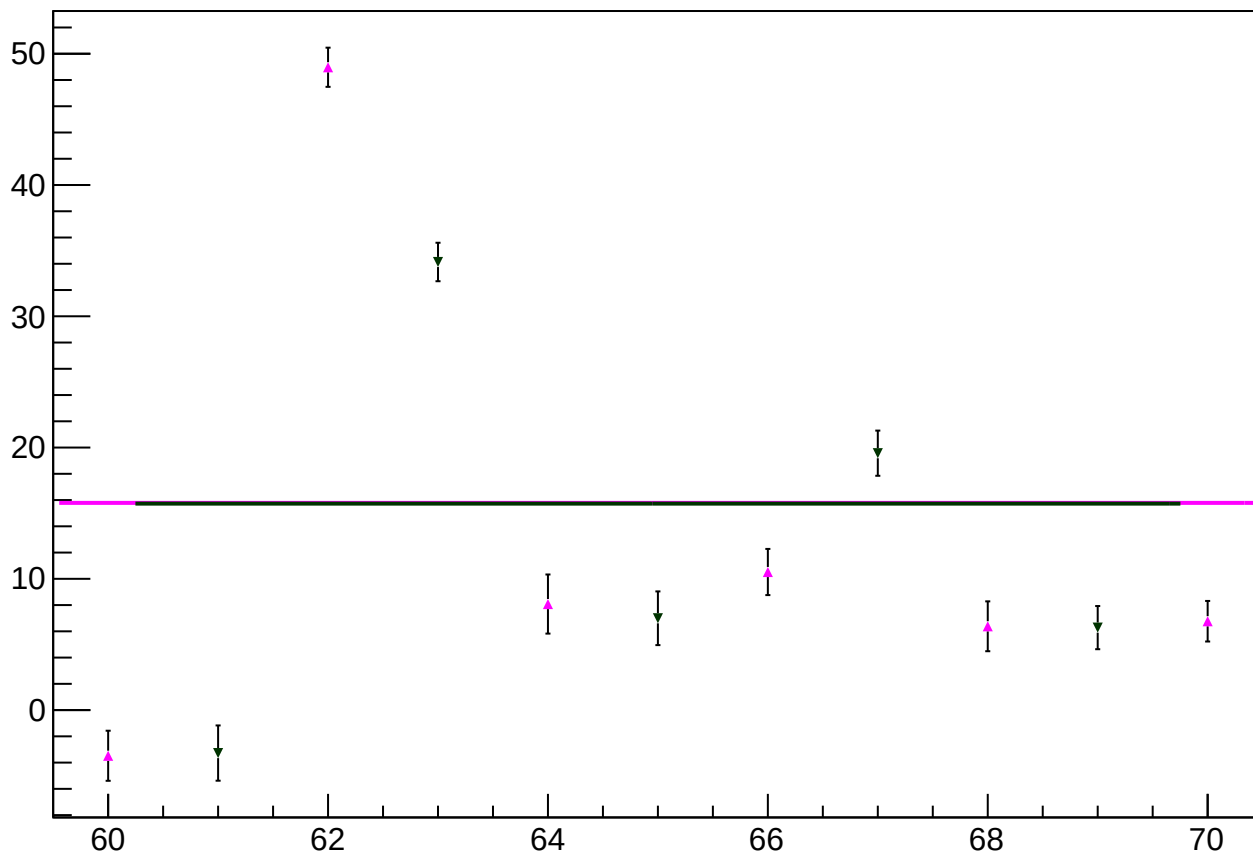
76.719+/-0.083 χ^2/NDF : 2344.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 76.850+/-0.076 χ^2/NDF : 2721.1/5

76.850+/-0.076 χ^2/NDF : 2721.1/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.729+/-0.781 χ^2/NDF : 295.6/4

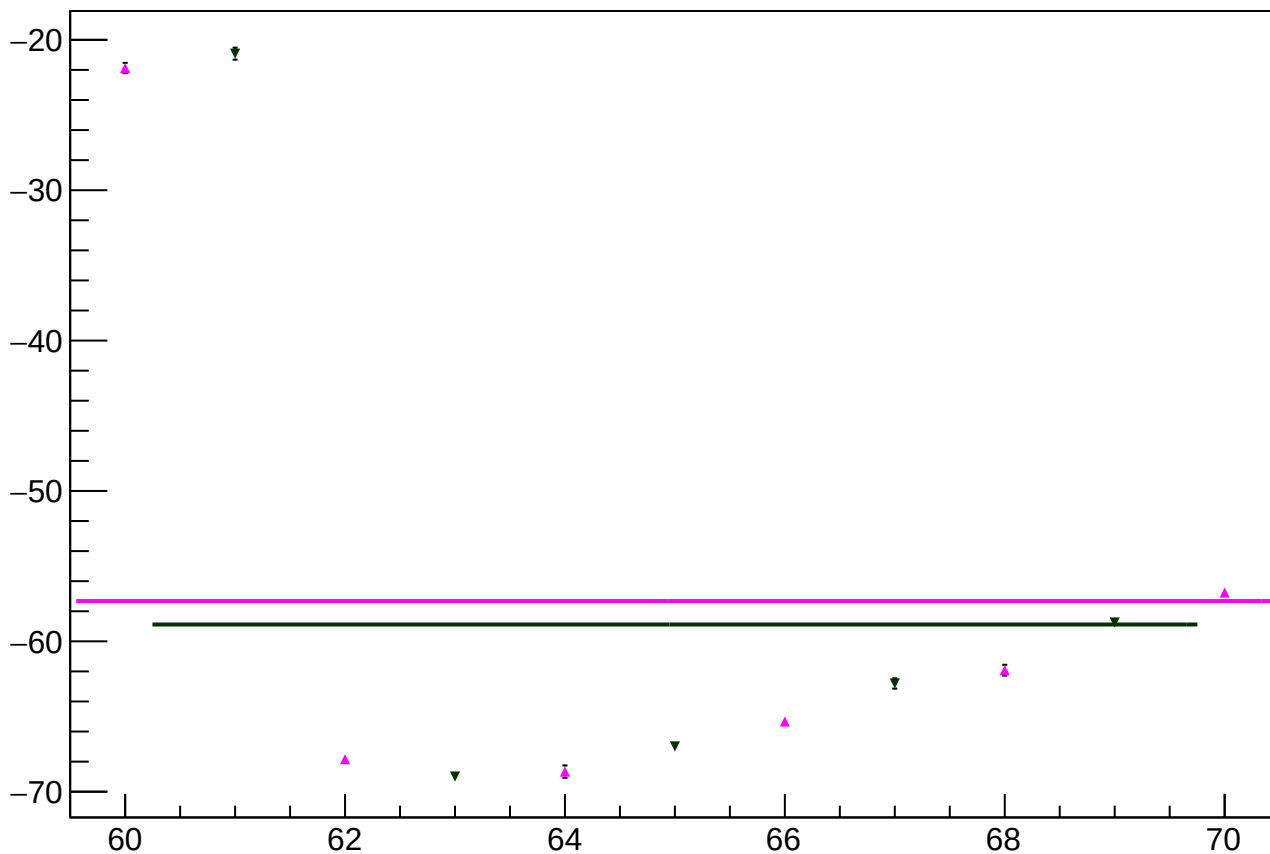
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.785+/-0.718 χ^2/NDF : 675.8/5

15.729+/-0.781 χ^2/NDF : 295.6/4

15.785+/-0.718 χ^2/NDF : 675.8/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.882+/-0.145 χ^2/NDF : 11115.3/4

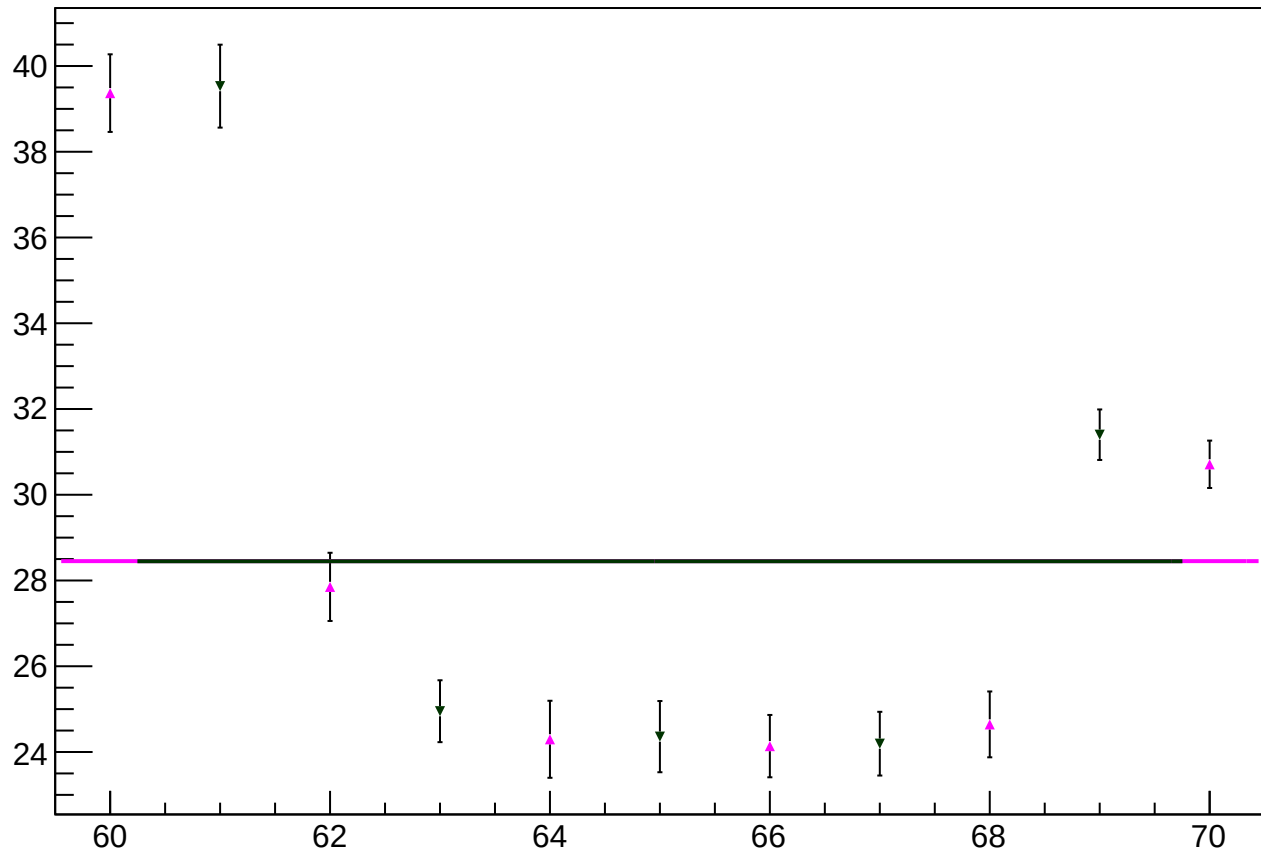
-58.882+/-0.145 χ^2/NDF : 11115.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.319+/-0.132 χ^2/NDF : 13737.4/5

Left In: -57.319+/-0.132 χ^2/NDF : 13737.4/5

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.449+/-0.331 χ^2/NDF : 236.9/4

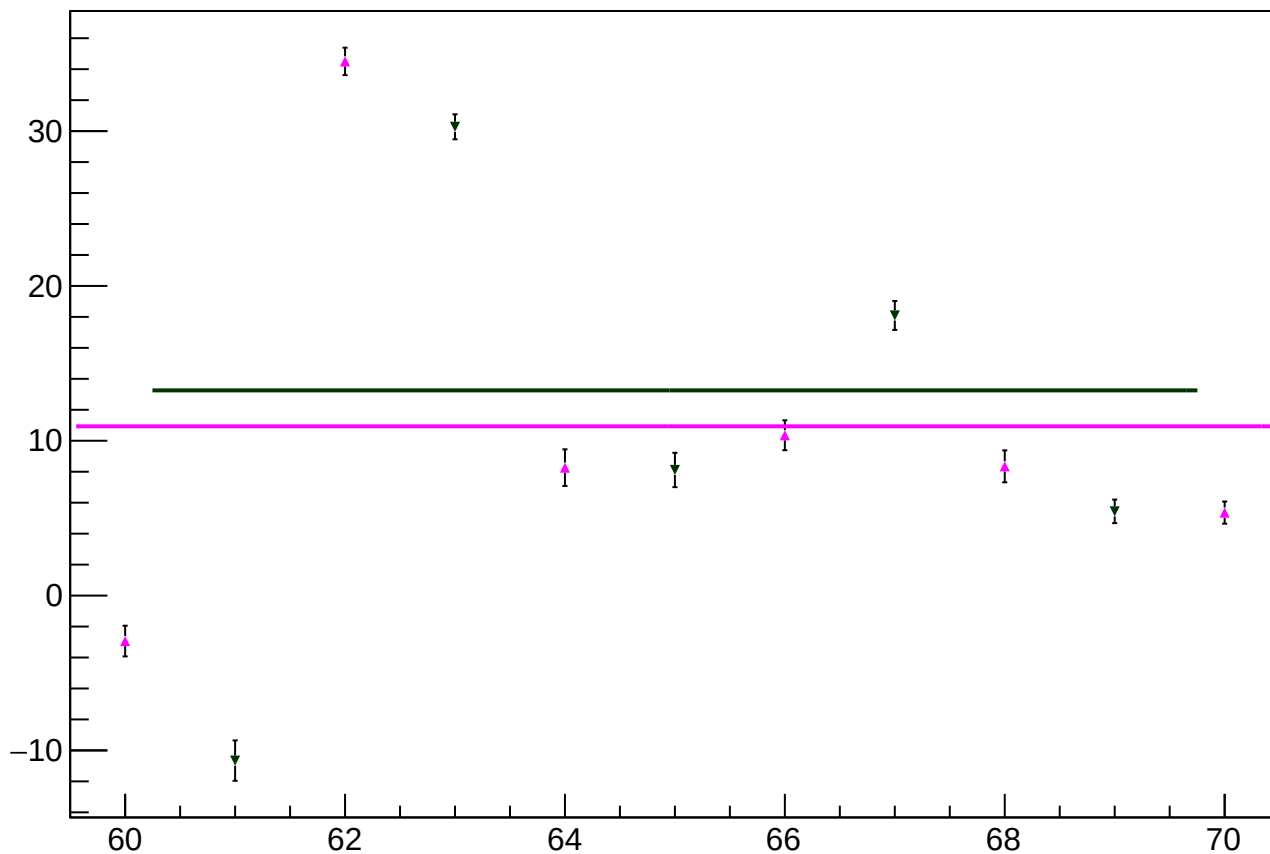
28.449+/-0.331 χ^2/NDF : 236.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.452+/-0.303 χ^2/NDF : 243.9/5

Left In: 28.452+/-0.303 χ^2/NDF : 243.9/5

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.253+/-0.415 χ^2/NDF : 936.8/4

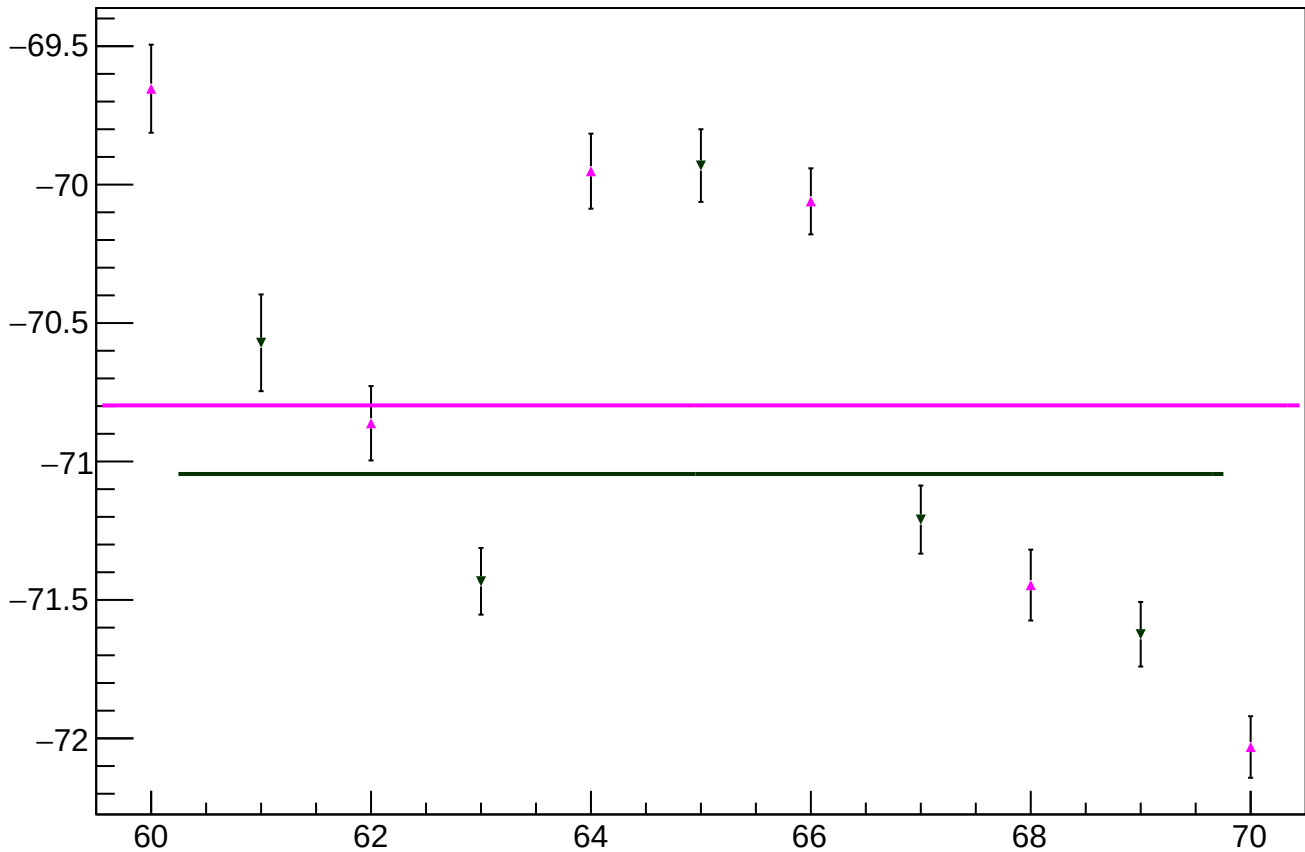
13.253+/-0.415 χ^2/NDF : 936.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.933+/-0.379 χ^2/NDF : 974.3/5

Left In: 10.933+/-0.379 χ^2/NDF : 974.3/5

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.045+/-0.058 χ^2/NDF : 116.1/4

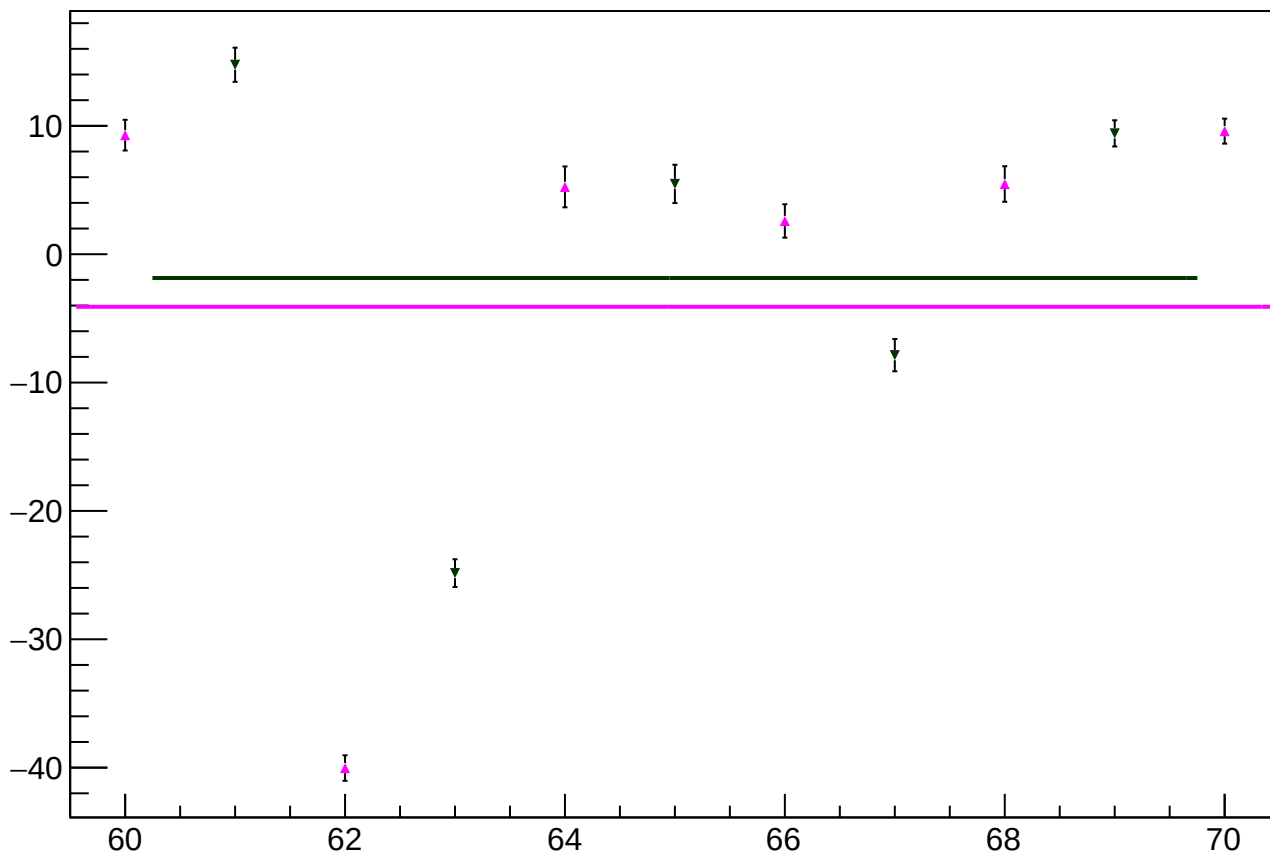
-71.045+/-0.058 χ^2/NDF : 116.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.797+/-0.053 χ^2/NDF : 278.0/5

Left In: -70.797+/-0.053 χ^2/NDF : 278.0/5

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.855+/-0.538 χ^2/NDF : 776.3/4

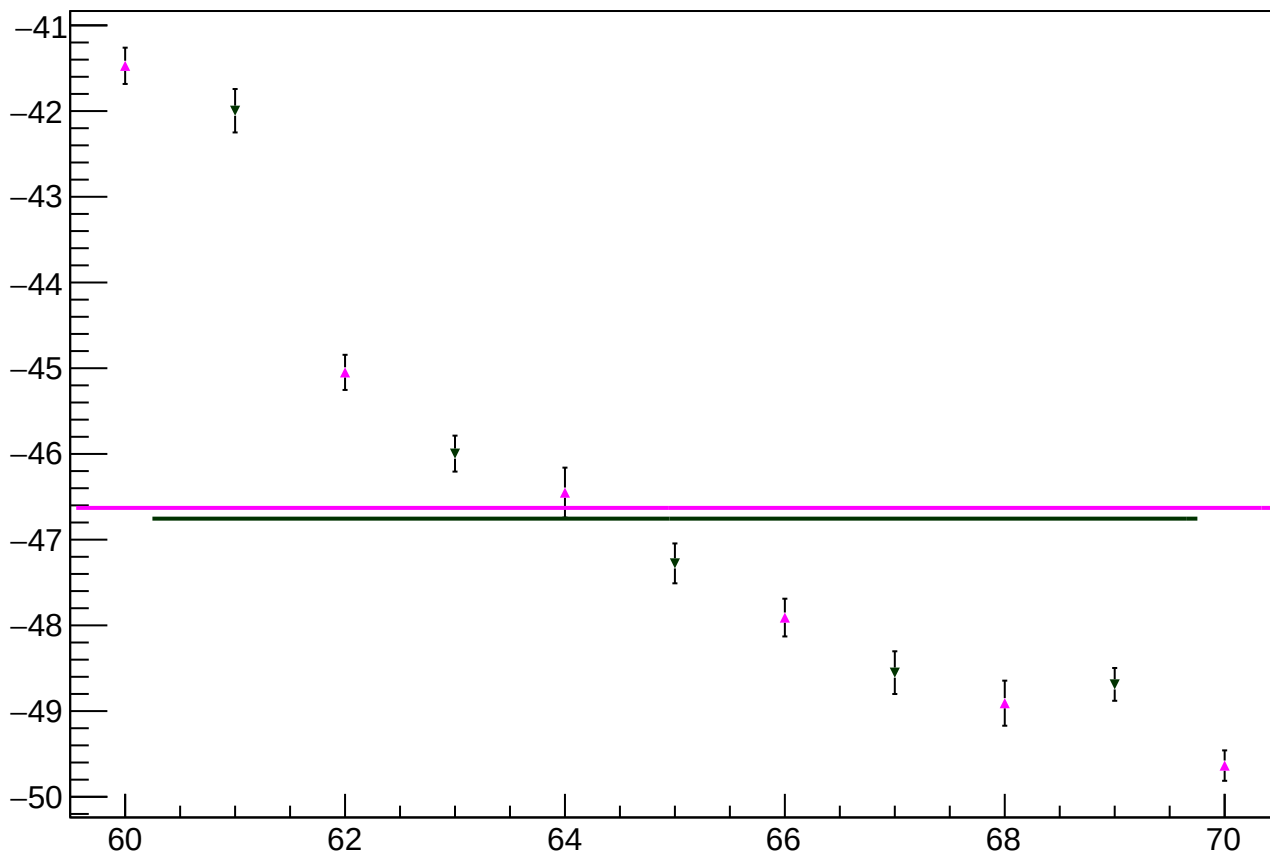
-1.855+/-0.538 χ^2/NDF : 776.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.095+/-0.484 χ^2/NDF : 1741.0/5

Left In: -4.095+/-0.484 χ^2/NDF : 1741.0/5

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.755+/-0.100 χ^2/NDF : 525.0/4

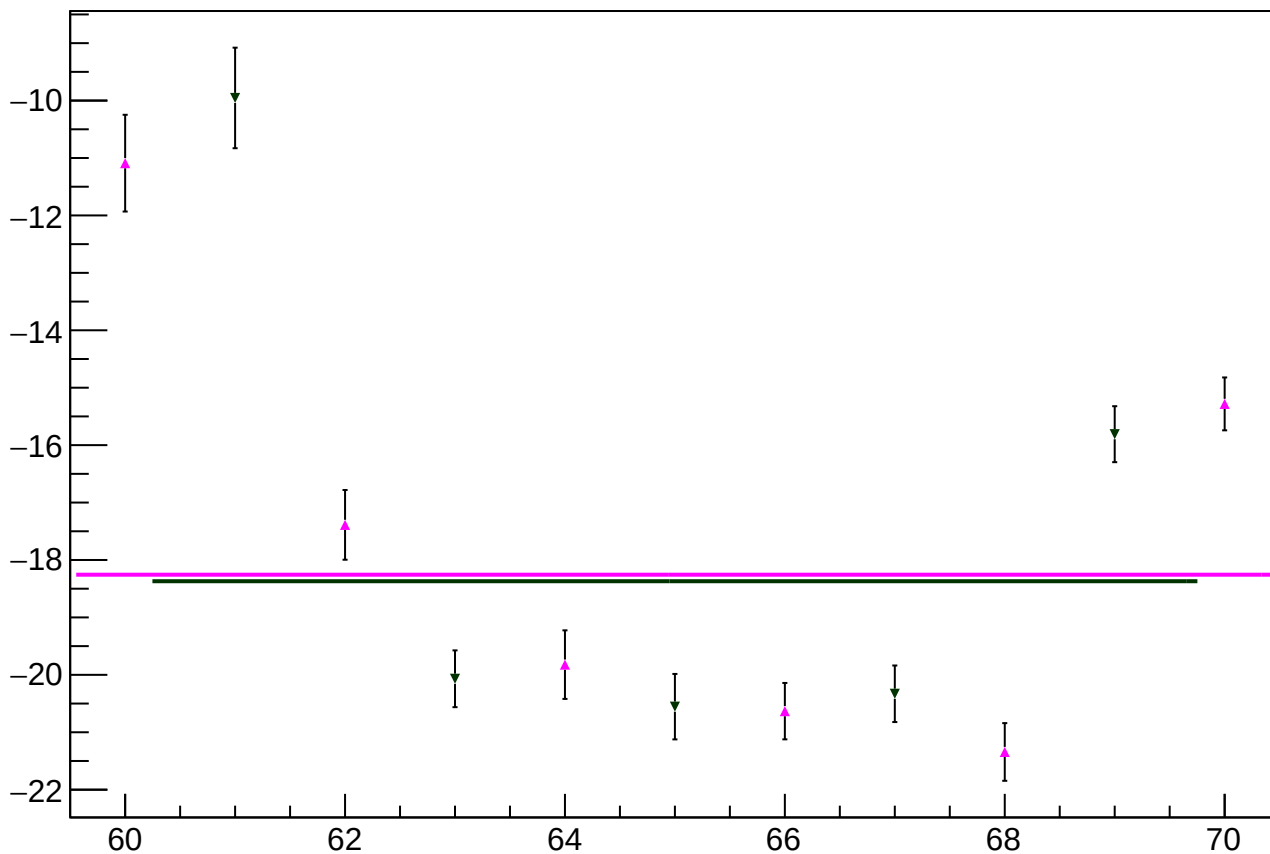
-46.755+/-0.100 χ^2/NDF : 525.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.630+/-0.090 χ^2/NDF : 1049.6/5

Left In: -46.630+/-0.090 χ^2/NDF : 1049.6/5

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.370+/-0.244 χ^2/NDF : 162.4/4

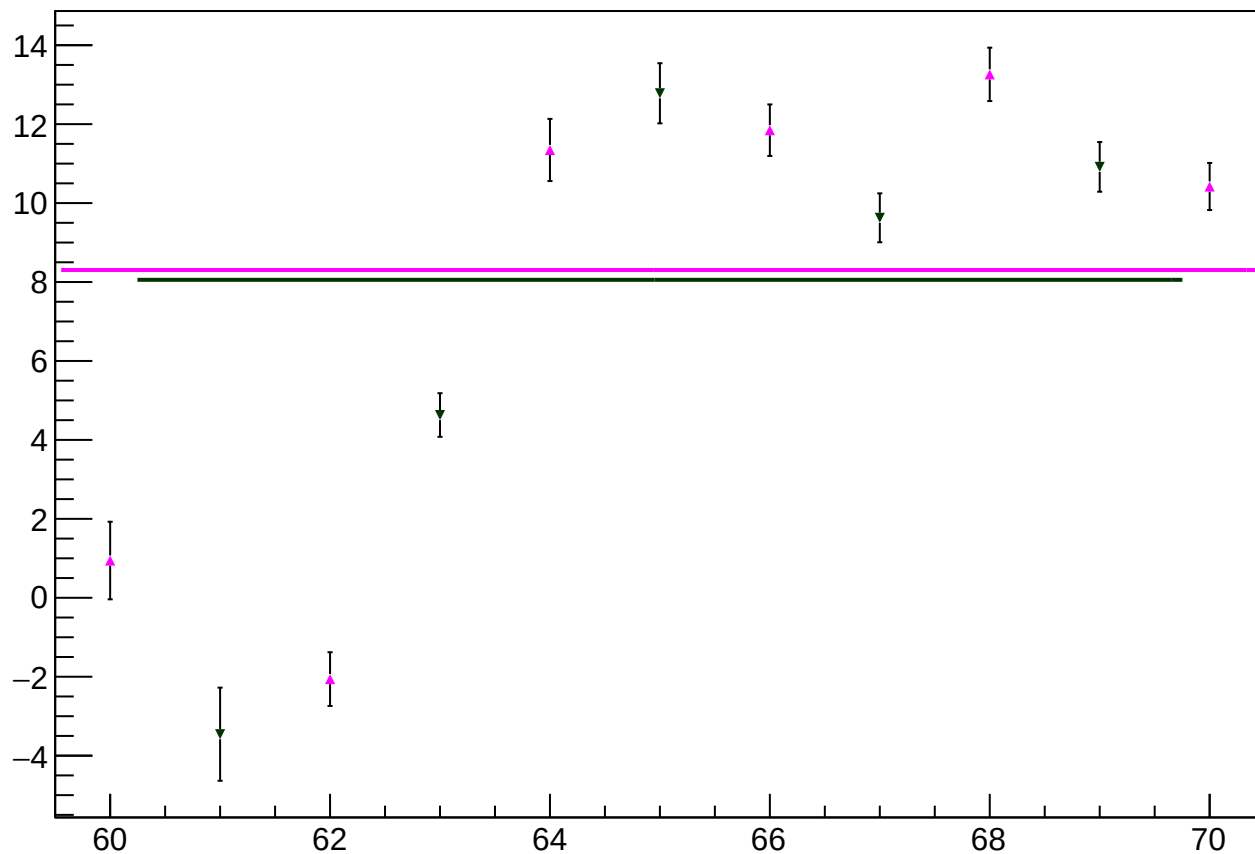
-18.370+/-0.244 χ^2/NDF : 162.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.256+/-0.225 χ^2/NDF : 184.2/5

Left In: -18.256+/-0.225 χ^2/NDF : 184.2/5

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.056+/-0.304 χ^2/NDF : 199.1/4

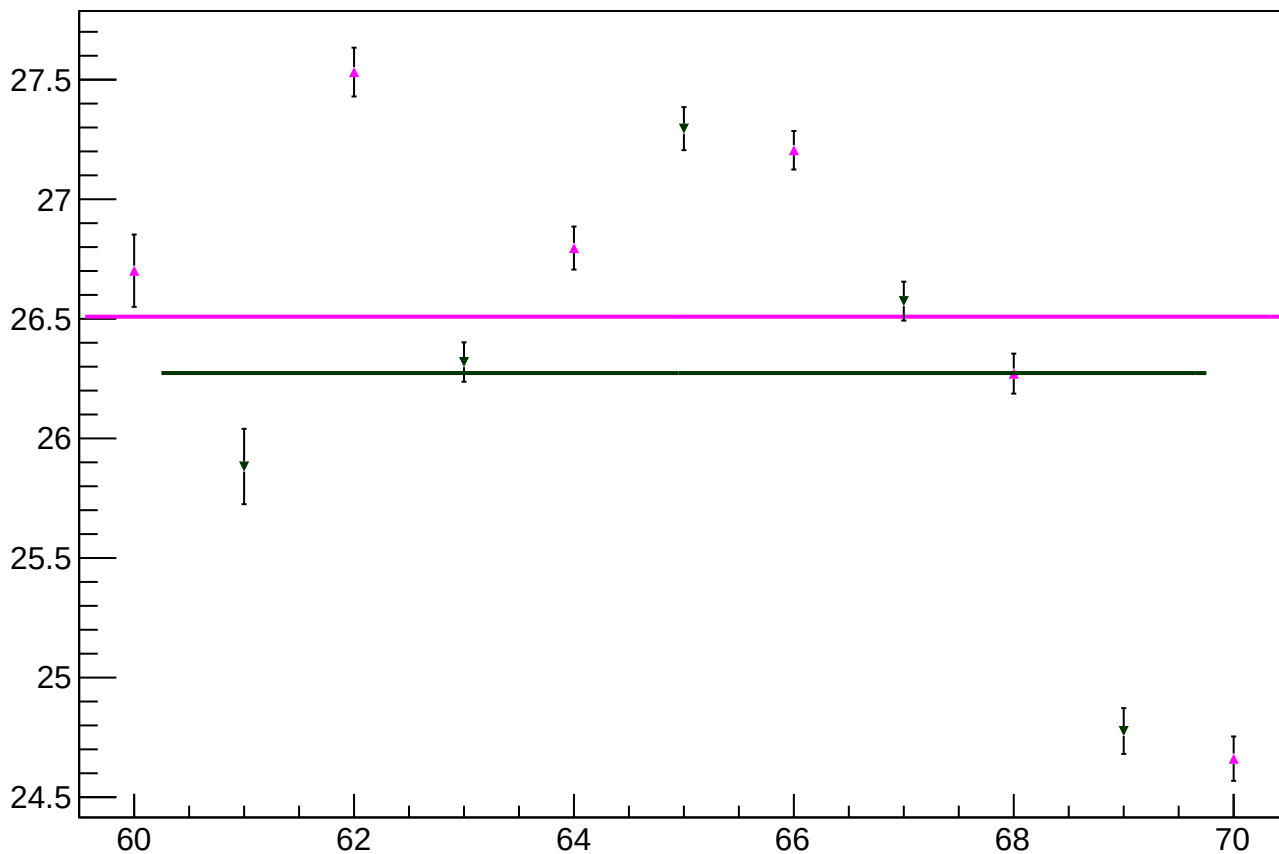
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.304+/-0.287 χ^2/NDF : 398.6/5

8.056+/-0.304 χ^2/NDF : 199.1/4

8.304+/-0.287 χ^2/NDF : 398.6/5

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.273 $\pm$ 0.042 χ^2 /NDF: 392.4/4

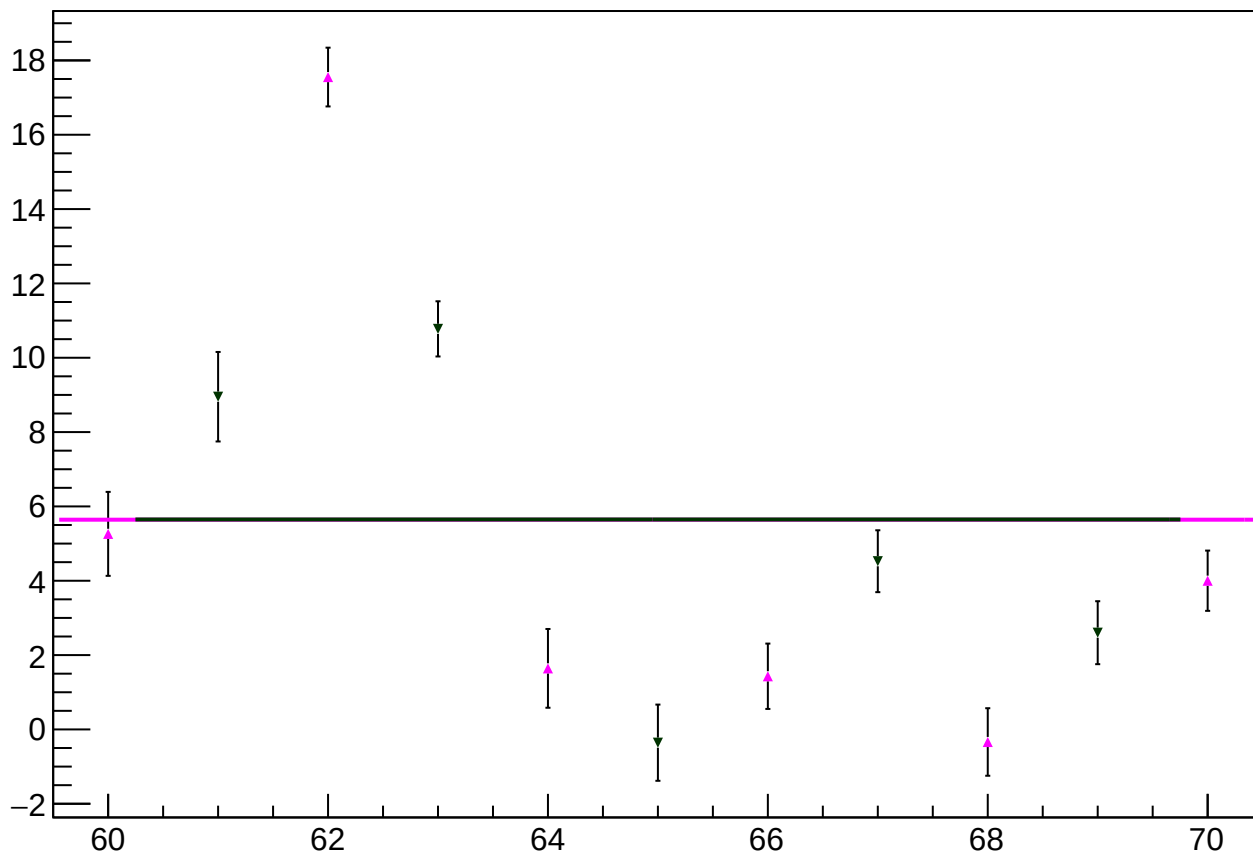
26.273 $\pm$ 0.042 χ^2 /NDF: 392.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.509 $\pm$ 0.038 χ^2 /NDF: 593.0/5

Left In: 26.509 $\pm$ 0.038 χ^2 /NDF: 593.0/5

reg_asym_usr_diff_bpm4eY_slope vs slug

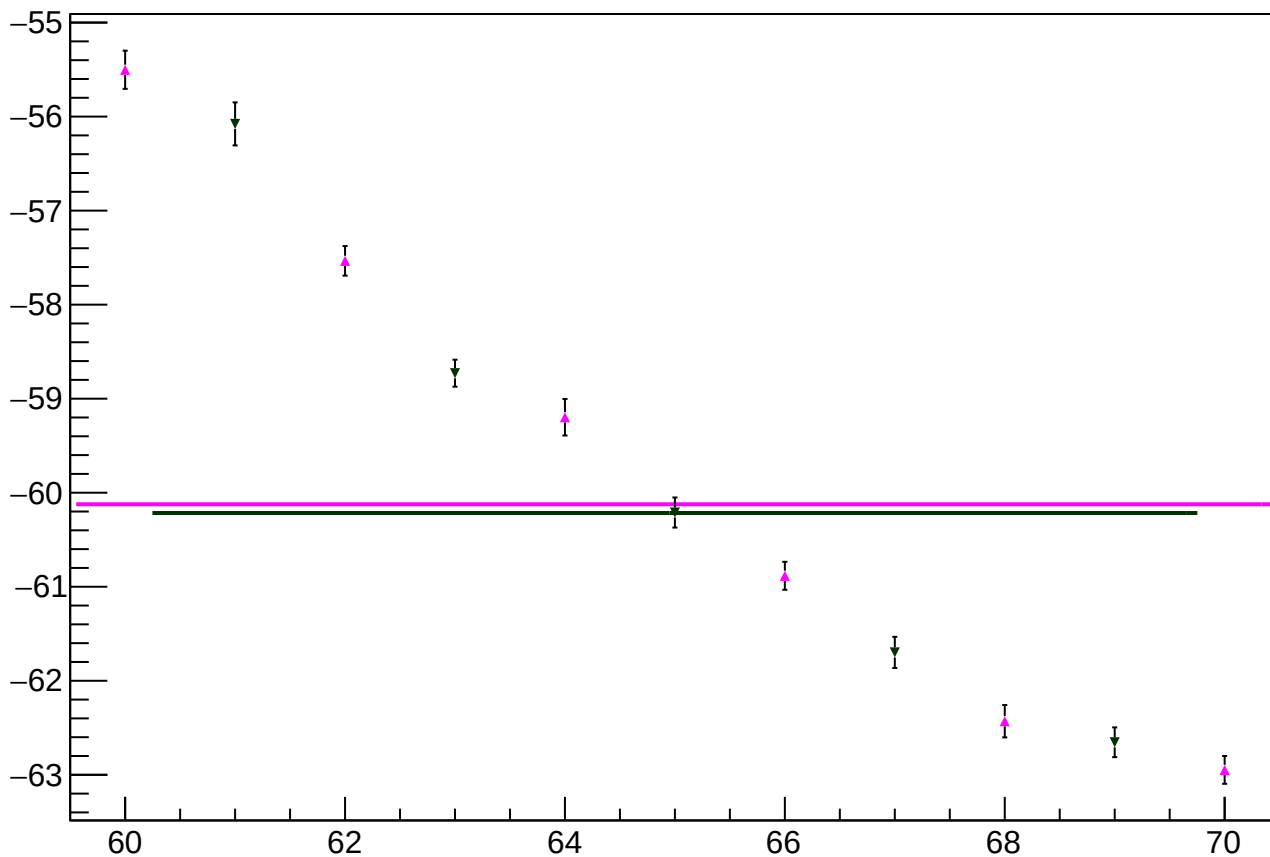


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.649+/-0.399 χ^2/NDF :104.3/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.643+/-0.370 χ^2/NDF :311.7/5

5.649+/-0.399 χ^2/NDF : 104.3/4

5.643+/-0.370 χ^2/NDF : 311.7/5

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.216+/-0.074 χ^2/NDF : 752.1/4

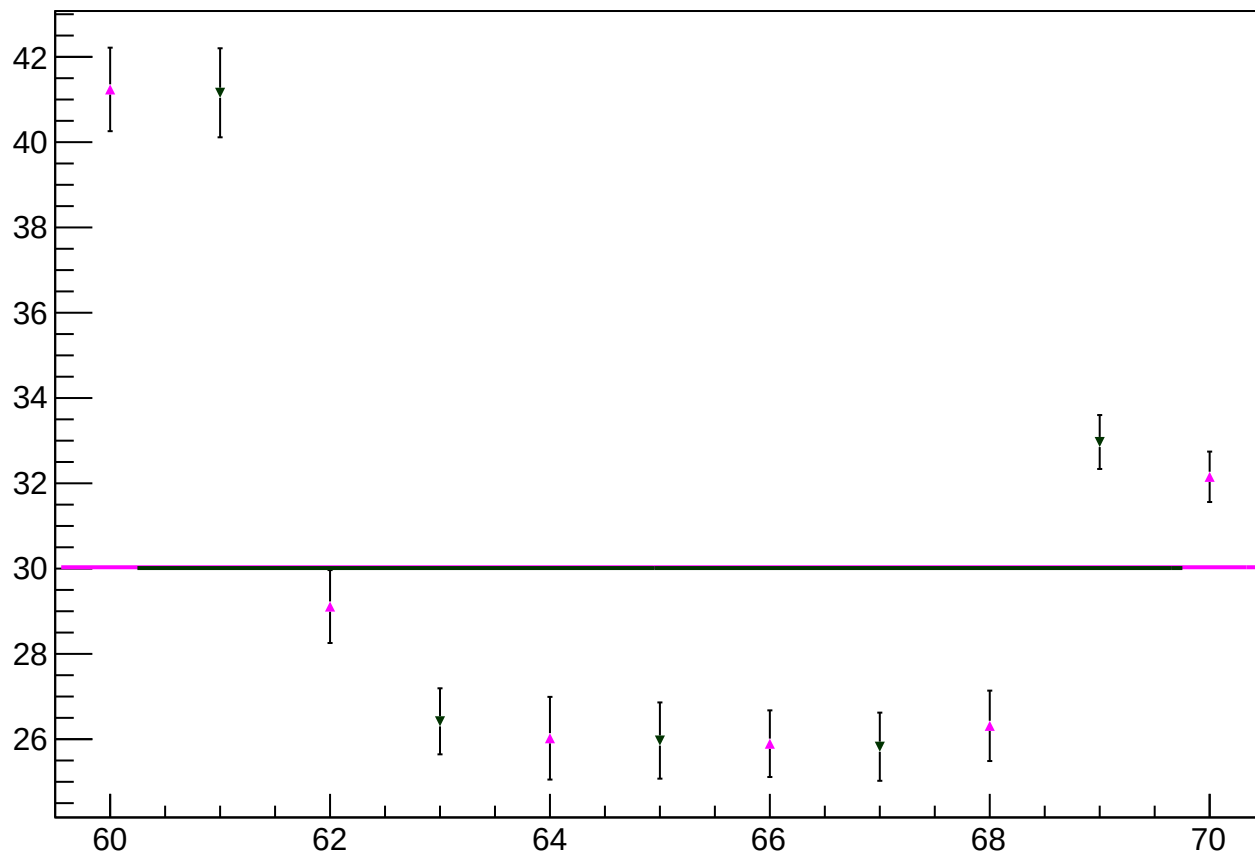
-60.216+/-0.074 χ^2/NDF : 752.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.123+/-0.068 χ^2/NDF : 1381.6/5

Left In: -60.123+/-0.068 χ^2/NDF : 1381.6/5

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.013+/-0.356 χ^2/NDF : 205.3/4

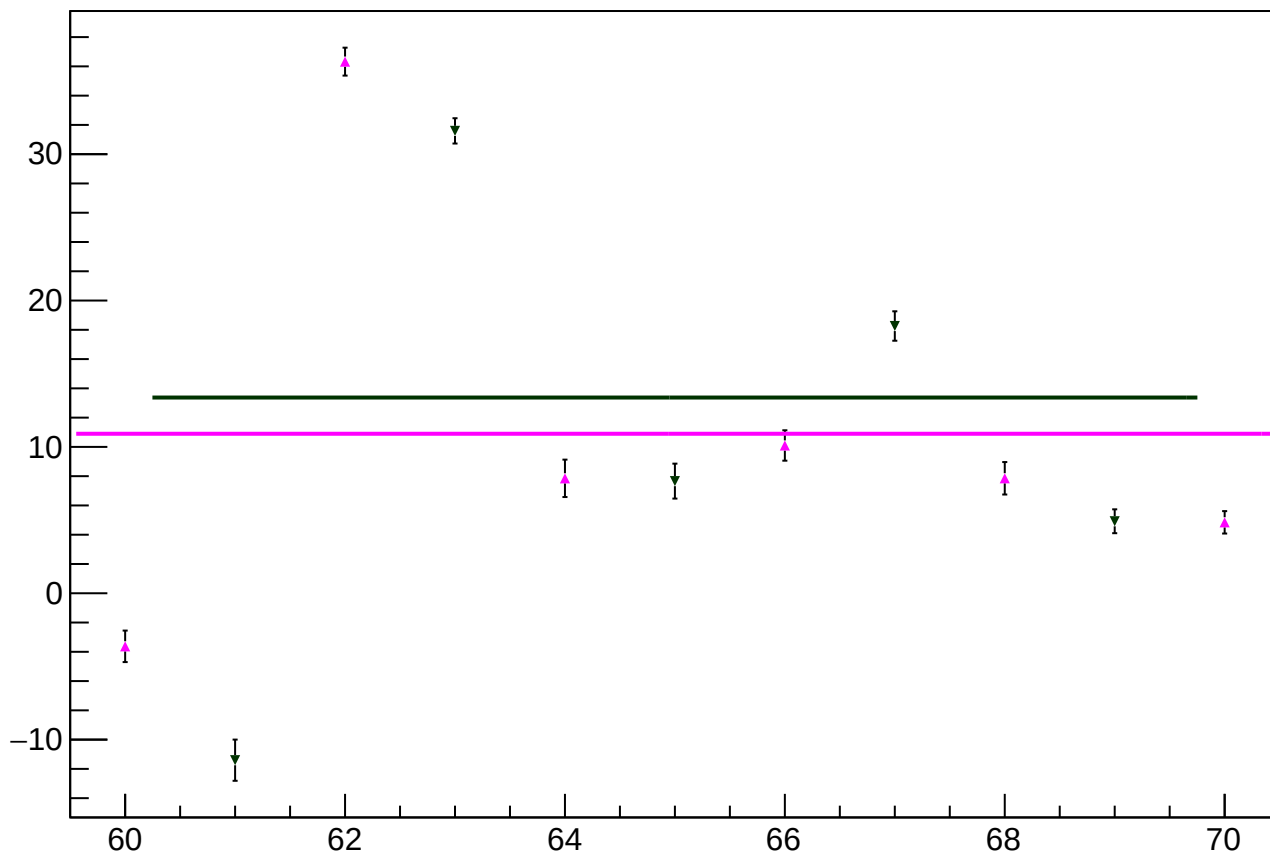
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.032+/-0.325 χ^2/NDF : 210.4/5

30.013+/-0.356 χ^2/NDF : 205.3/4

30.032+/-0.325 χ^2/NDF : 210.4/5

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.373+/-0.446 χ^2/NDF : 908.3/4

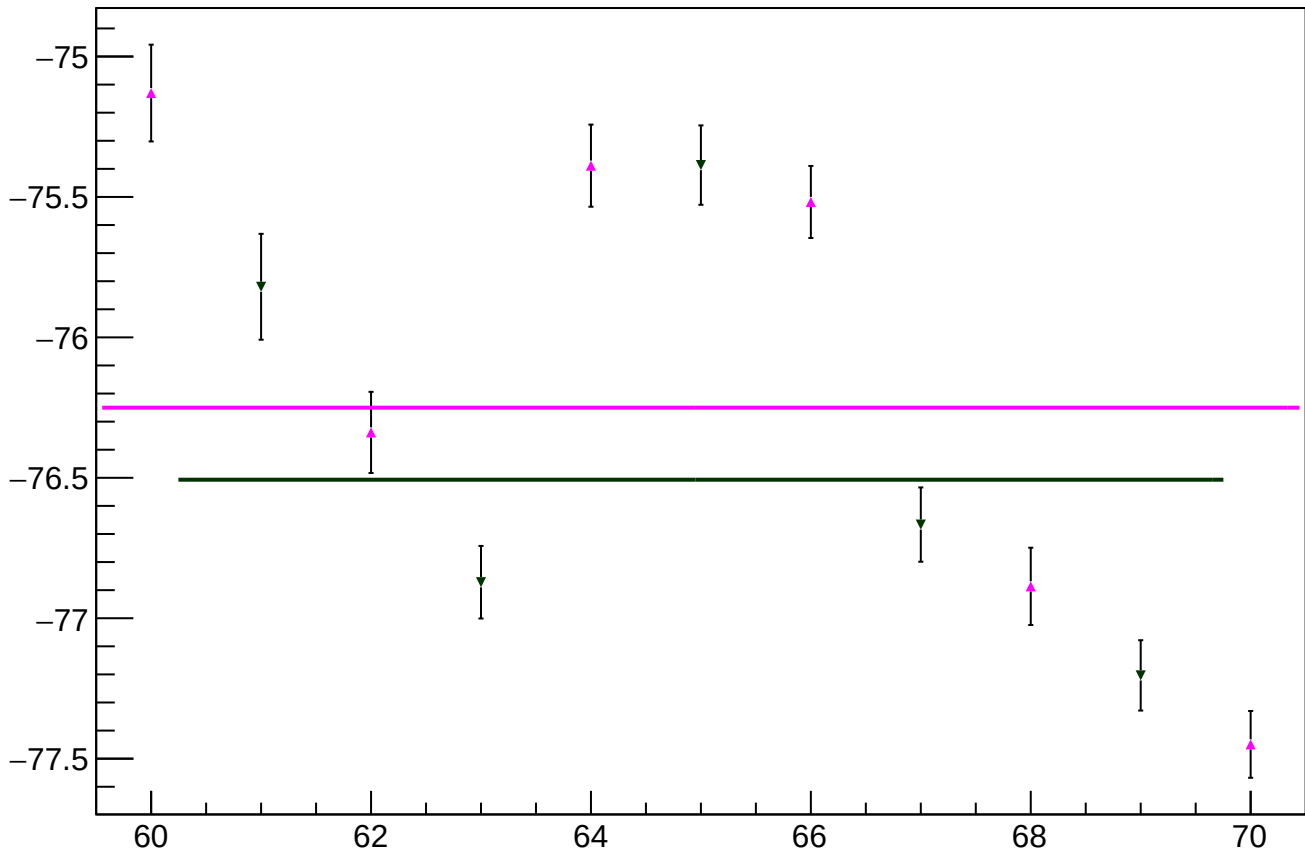
13.373+/-0.446 χ^2/NDF : 908.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.898+/-0.408 χ^2/NDF : 968.7/5

10.898+/-0.408 χ^2/NDF : 968.7/5

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.507+/-0.062 χ^2/NDF : 116.5/4

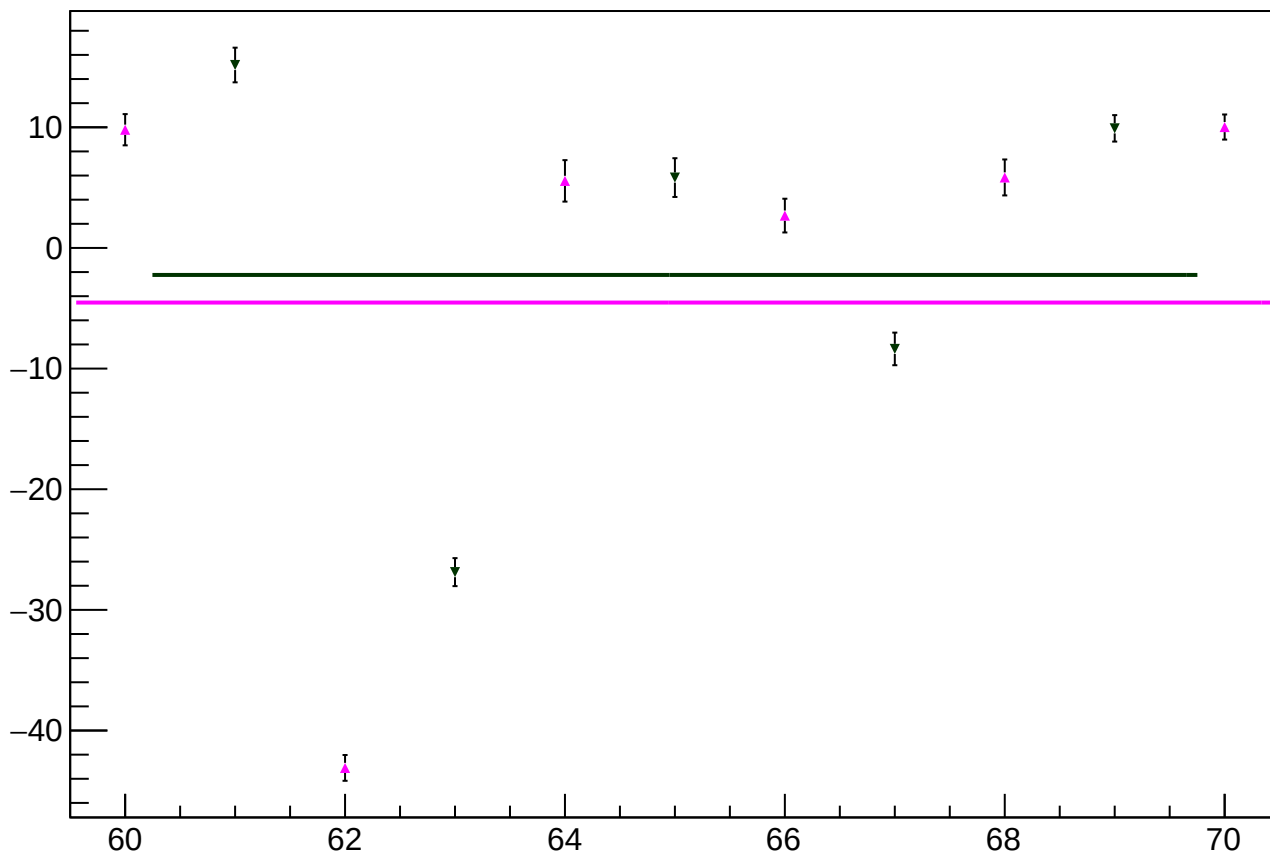
-76.507+/-0.062 χ^2/NDF : 116.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.250+/-0.057 χ^2/NDF : 233.0/5

Left In: -76.250+/-0.057 χ^2/NDF : 233.0/5

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.238+/-0.578 χ^2/NDF : 765.9/4

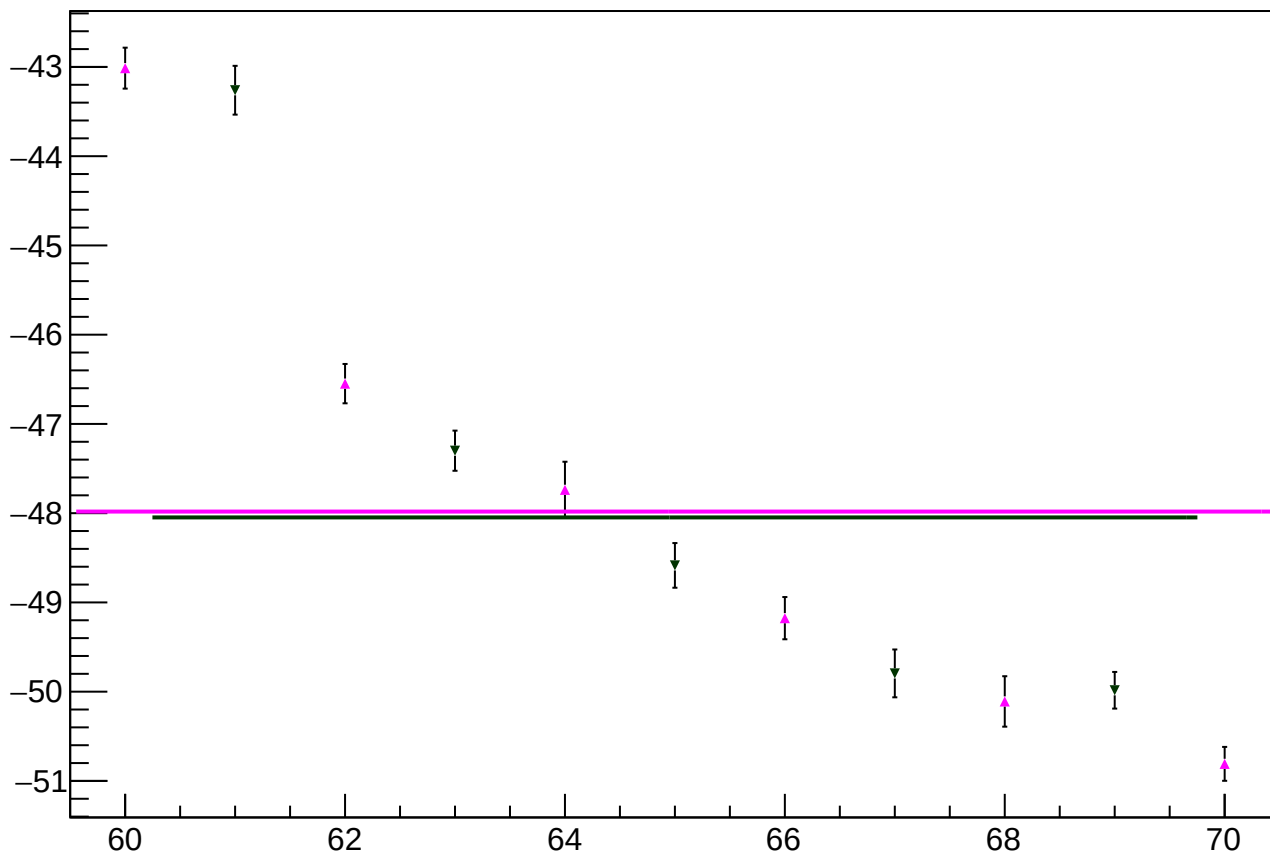
-2.238+/-0.578 χ^2/NDF : 765.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.527+/-0.520 χ^2/NDF : 1729.6/5

Left In: -4.527+/-0.520 χ^2/NDF : 1729.6/5

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.048+/-0.107 χ^2/NDF : 453.7/4

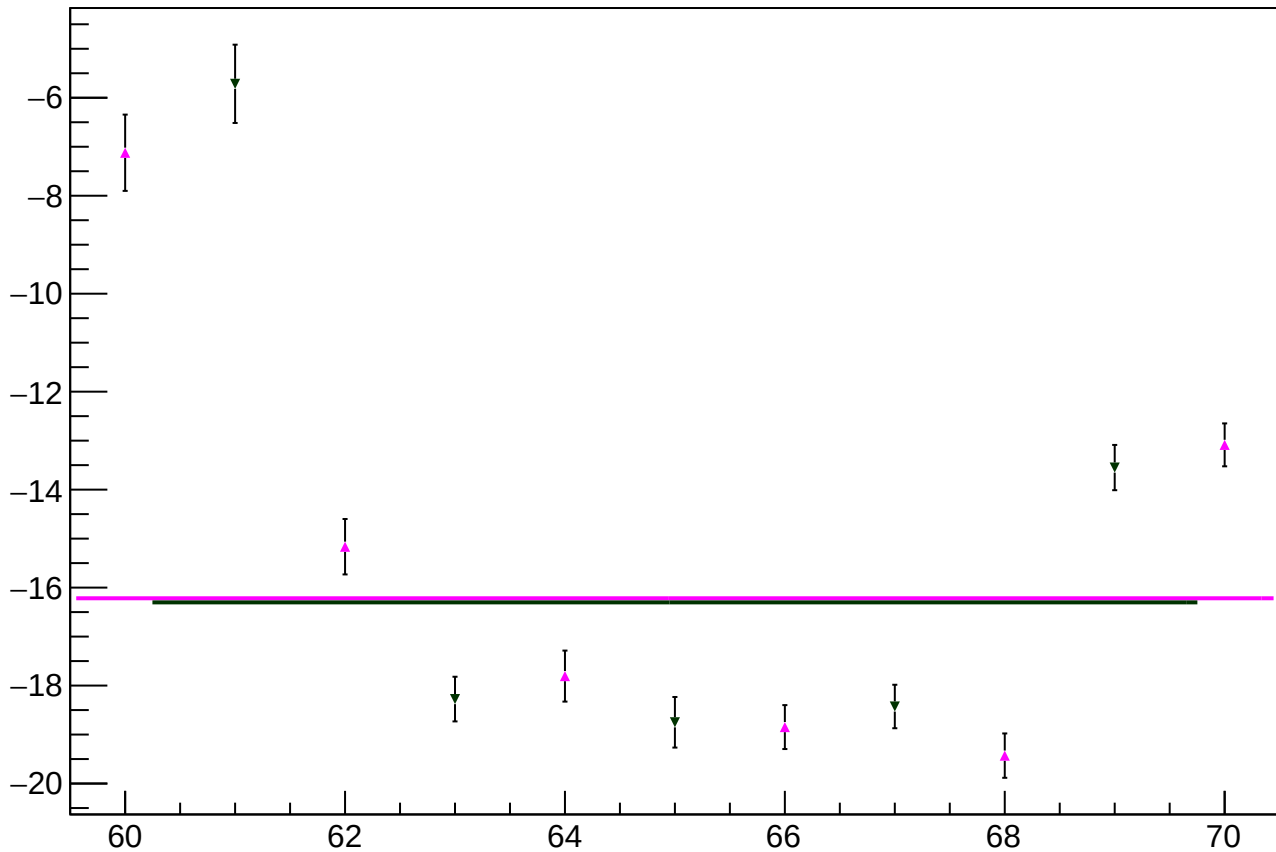
-48.048+/-0.107 χ^2/NDF : 453.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.982+/-0.096 χ^2/NDF : 815.7/5

-47.982+/-0.096 χ^2/NDF : 815.7/5

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.302+/-0.224 χ^2/NDF : 275.1/4

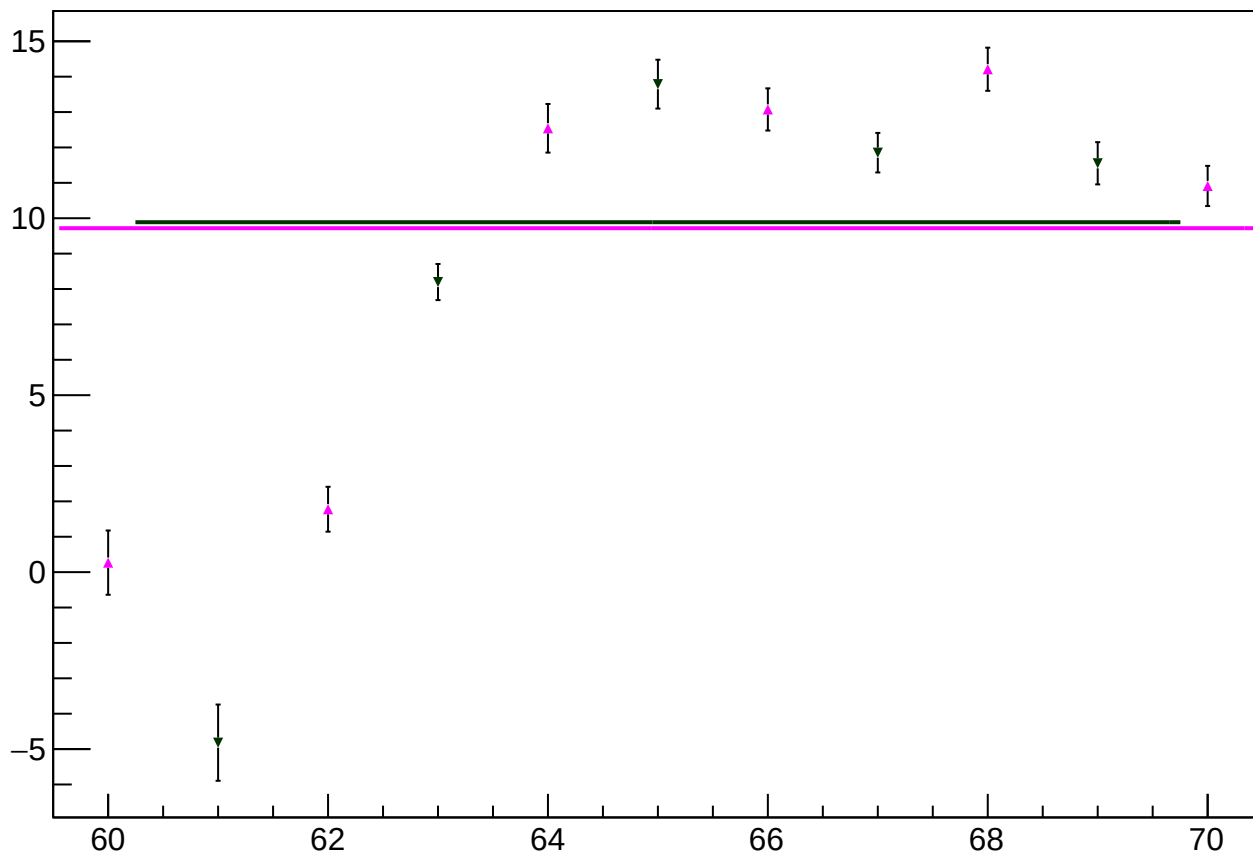
-16.302+/-0.224 χ^2/NDF : 275.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.218+/-0.206 χ^2/NDF : 285.1/5

Left In: -16.218+/-0.206 χ^2/NDF : 285.1/5

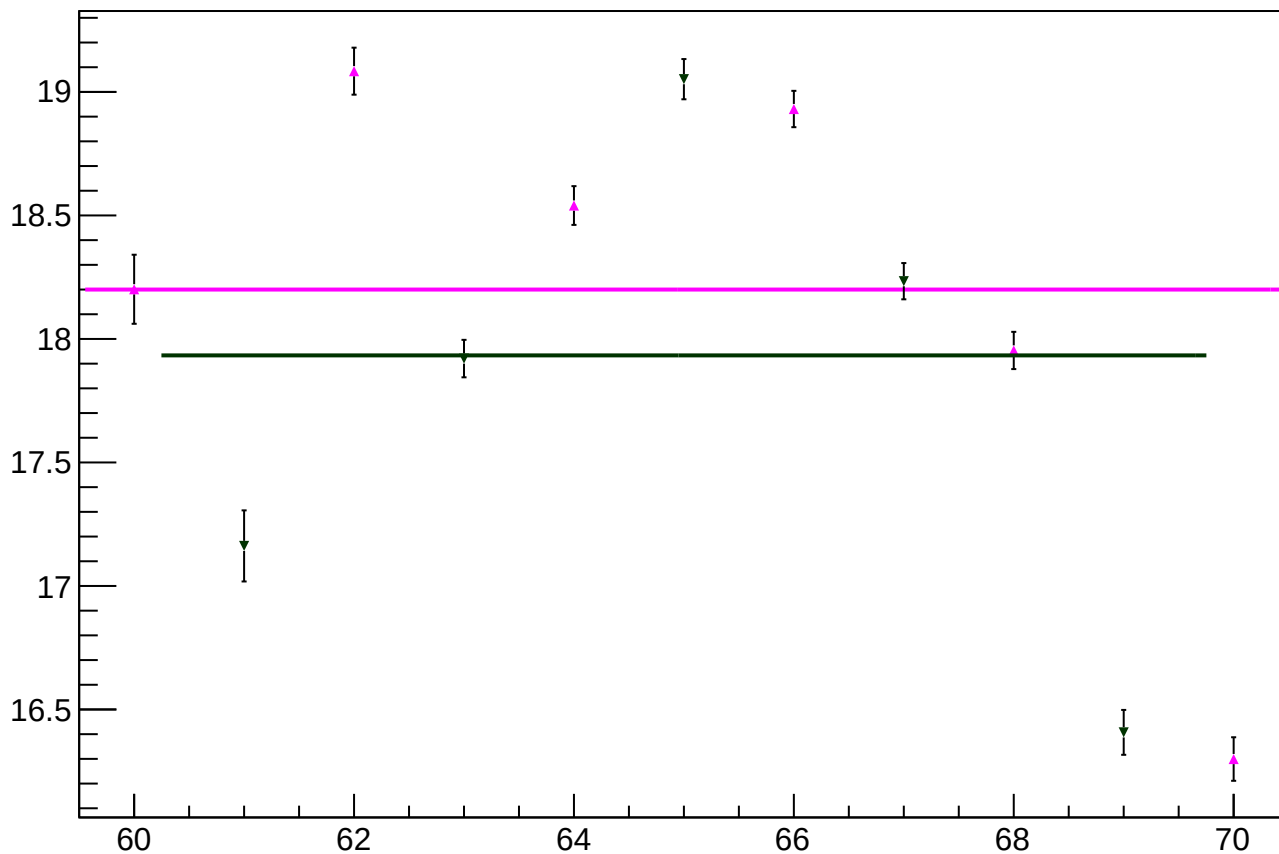
reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.887+/-0.279 χ^2/NDF :249.4/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.719+/-0.263 χ^2/NDF :372.3/5

9.887+/-0.279 χ^2/NDF : 249.4/4
 9.719+/-0.263 χ^2/NDF : 372.3/5

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 17.933 $\pm$ 0.038 χ^2 /NDF:516.2/4

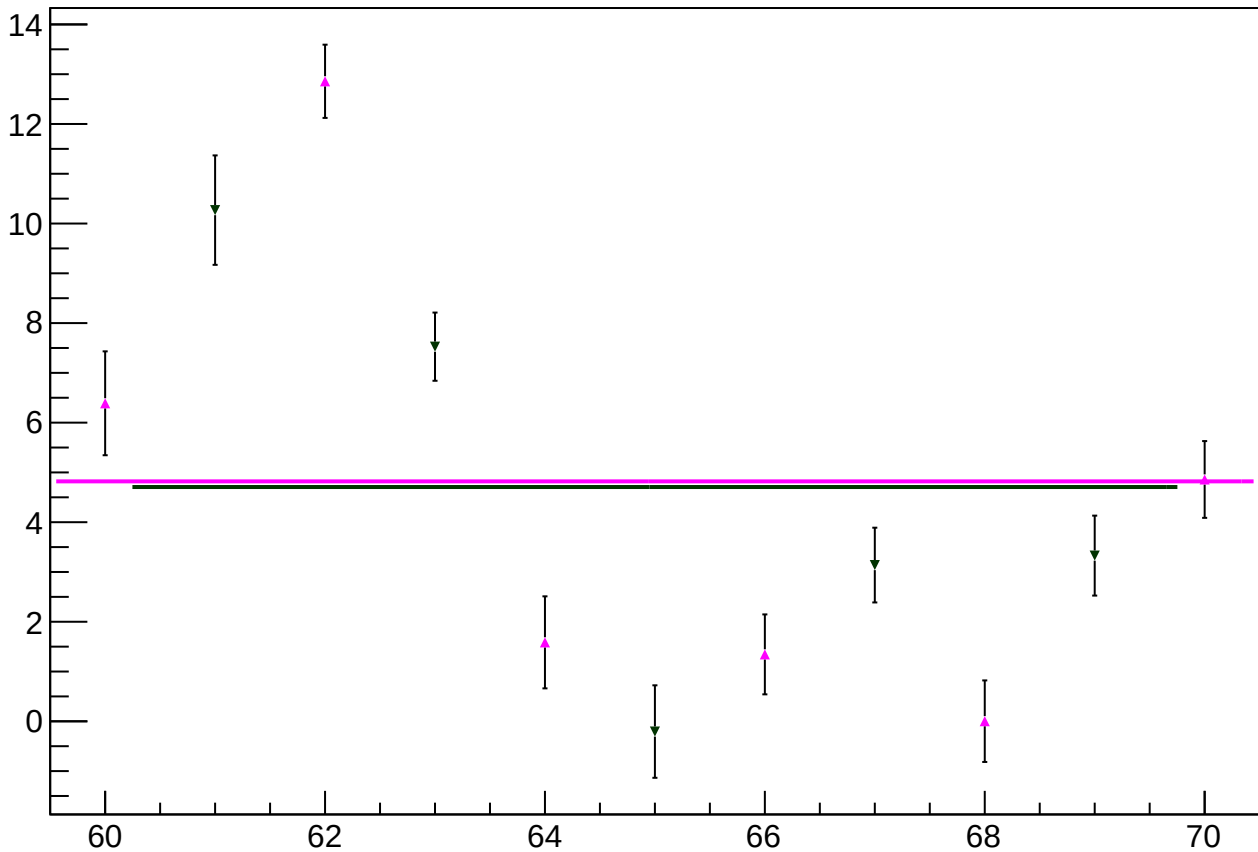
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 18.200 $\pm$ 0.035 χ^2 /NDF:679.7/5

17.933 $\pm$ 0.038 χ^2 /NDF: 516.2/4

18.200 $\pm$ 0.035 χ^2 /NDF: 679.7/5

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.707+/-0.367 χ^2/NDF : 77.8/4

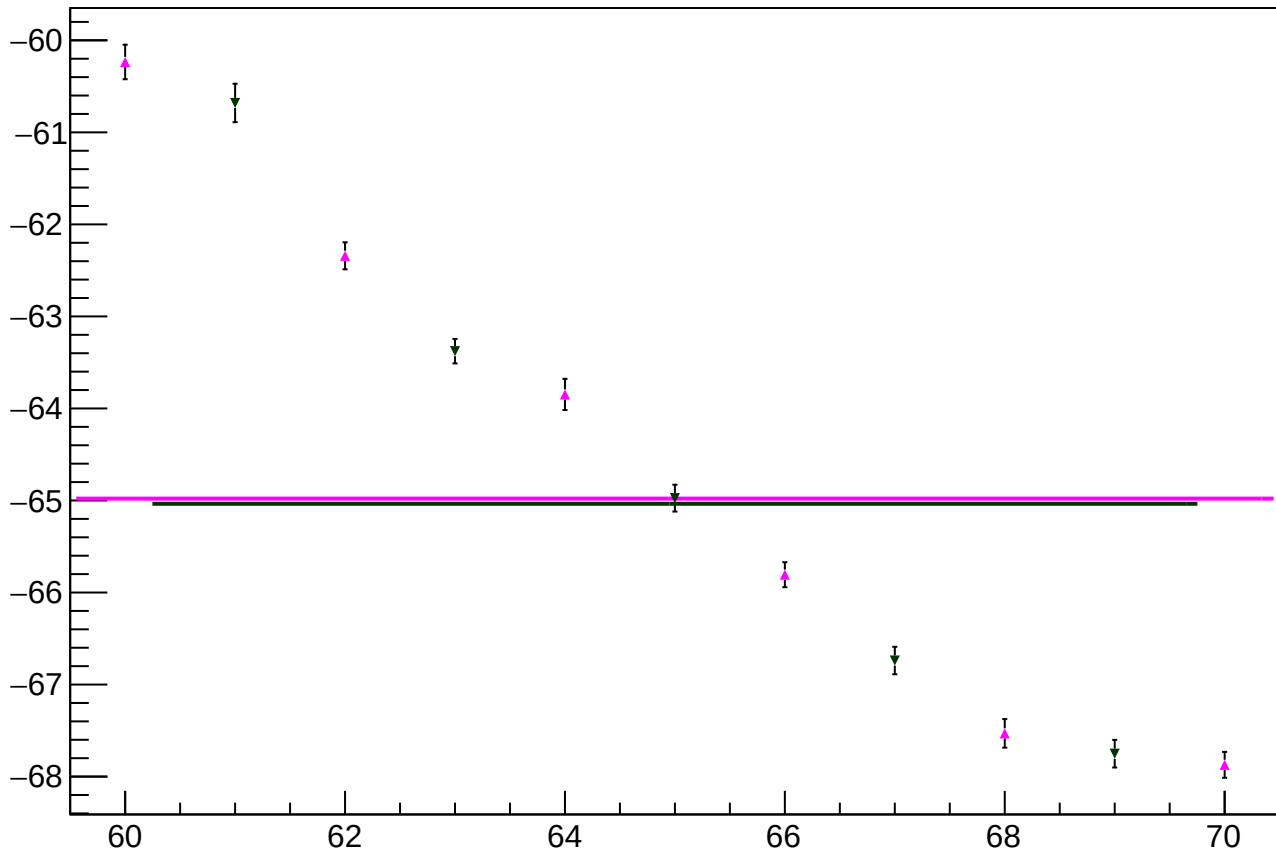
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.820+/-0.340 χ^2/NDF : 187.2/5

4.707+/-0.367 χ^2/NDF : 77.8/4

4.820+/-0.340 χ^2/NDF : 187.2/5

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.036+/-0.068 χ^2/NDF : 1048.7/4

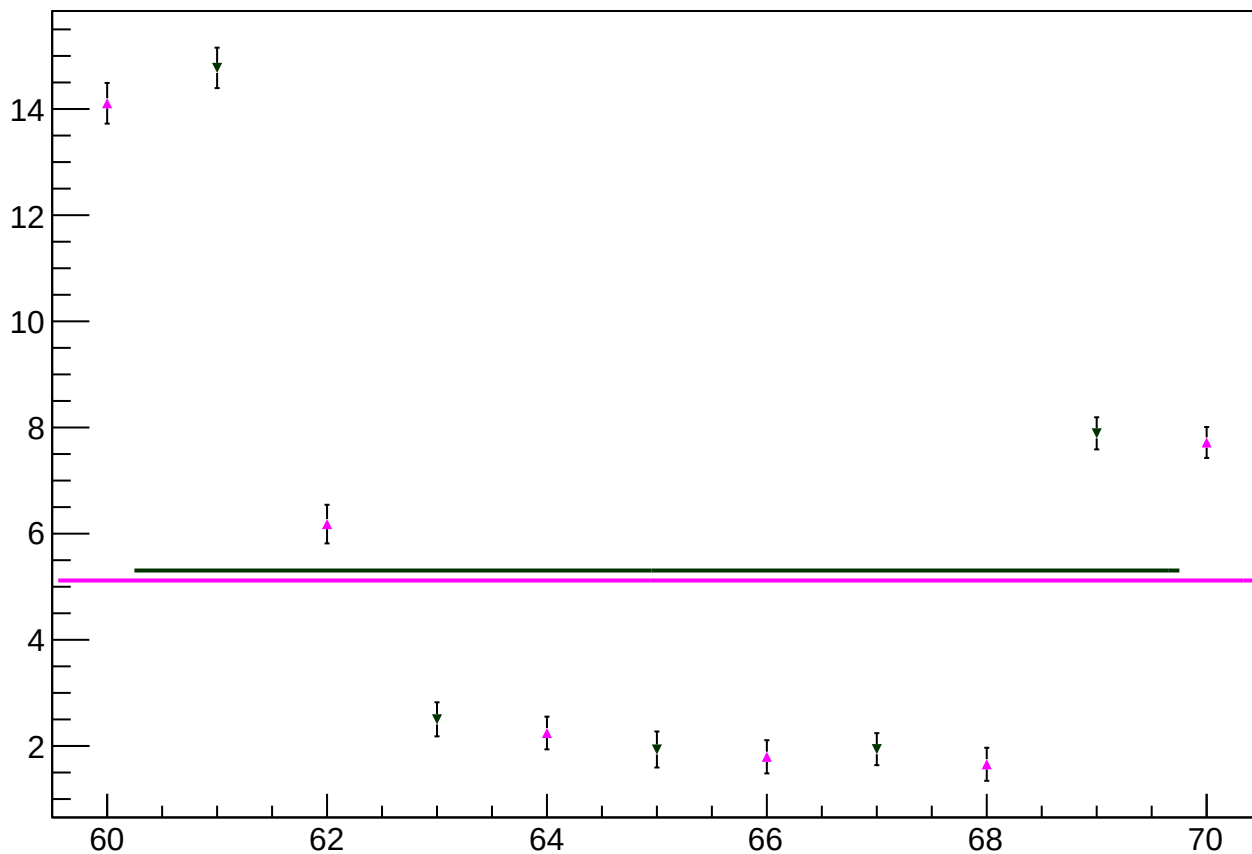
-65.036+/-0.068 χ^2/NDF : 1048.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.979+/-0.063 χ^2/NDF : 1735.4/5

Left In: -64.979+/-0.063 χ^2/NDF : 1735.4/5

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.306+/-0.146 χ^2/NDF : 991.0/4

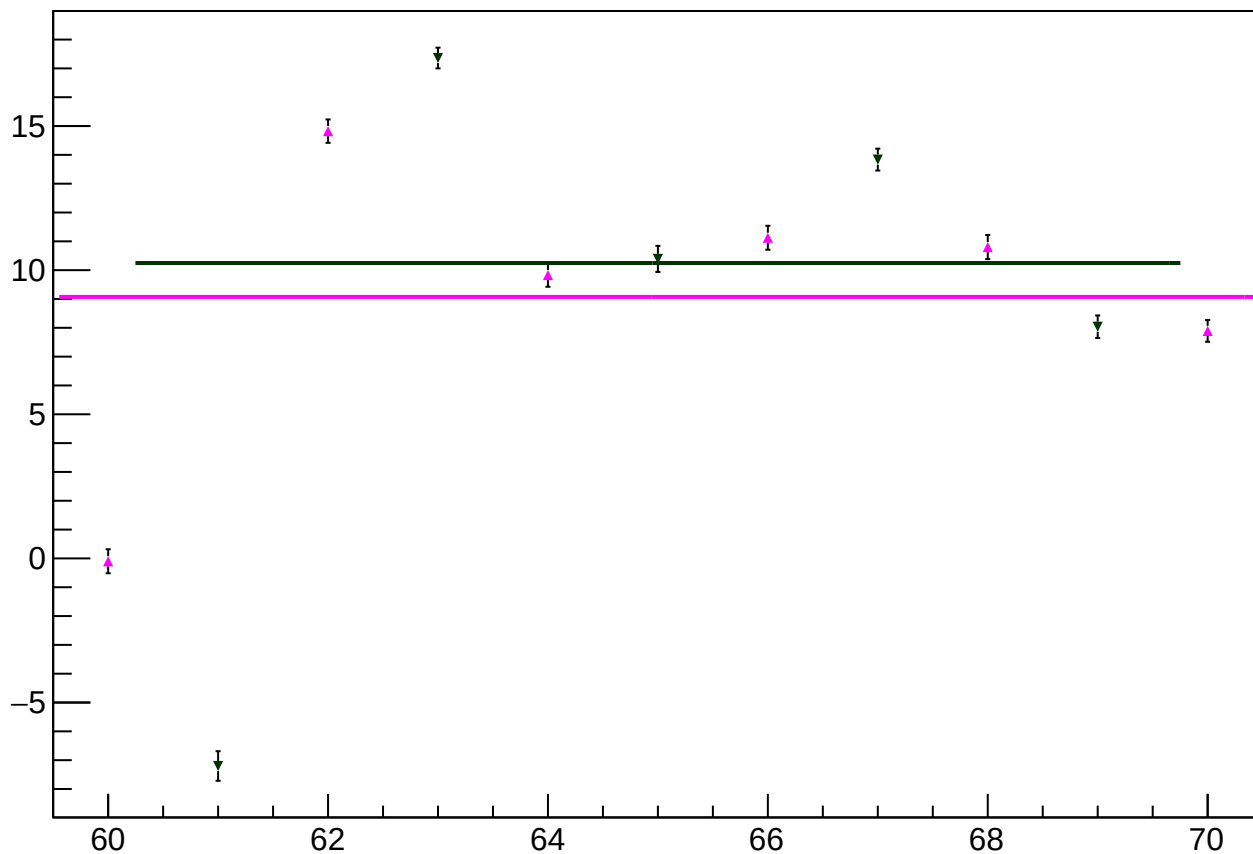
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.118+/-0.132 χ^2/NDF : 962.6/5

5.306+/-0.146 χ^2/NDF : 991.0/4

5.118+/-0.132 χ^2/NDF : 962.6/5

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.248 $\pm$ 0.183 χ^2 /NDF:1669.9/4

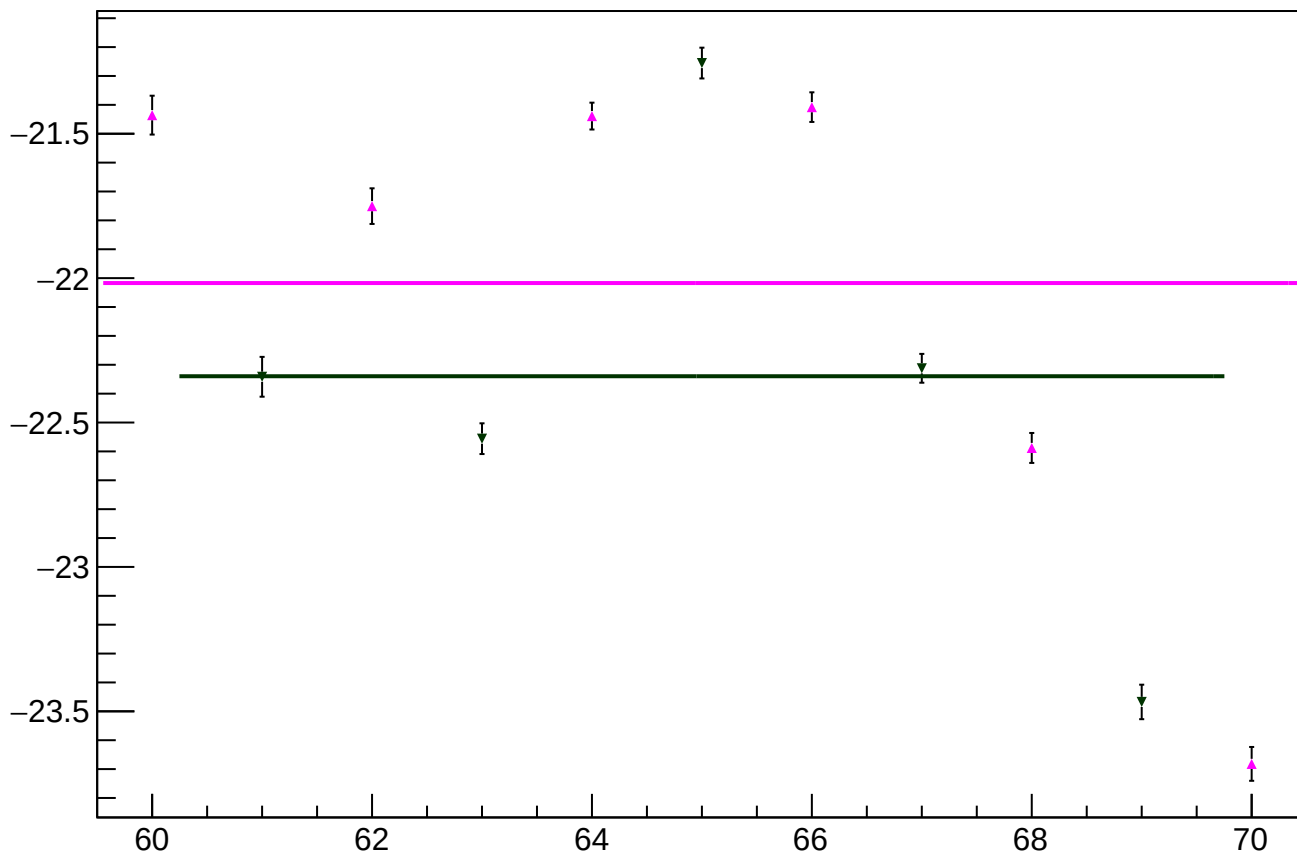
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 9.072 $\pm$ 0.166 χ^2 /NDF:740.4/5

10.248 $\pm$ 0.183 χ^2 /NDF: 1669.9/4

9.072 $\pm$ 0.166 χ^2 /NDF: 740.4/5

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.340+/-0.025 χ^2/NDF : 787.7/4

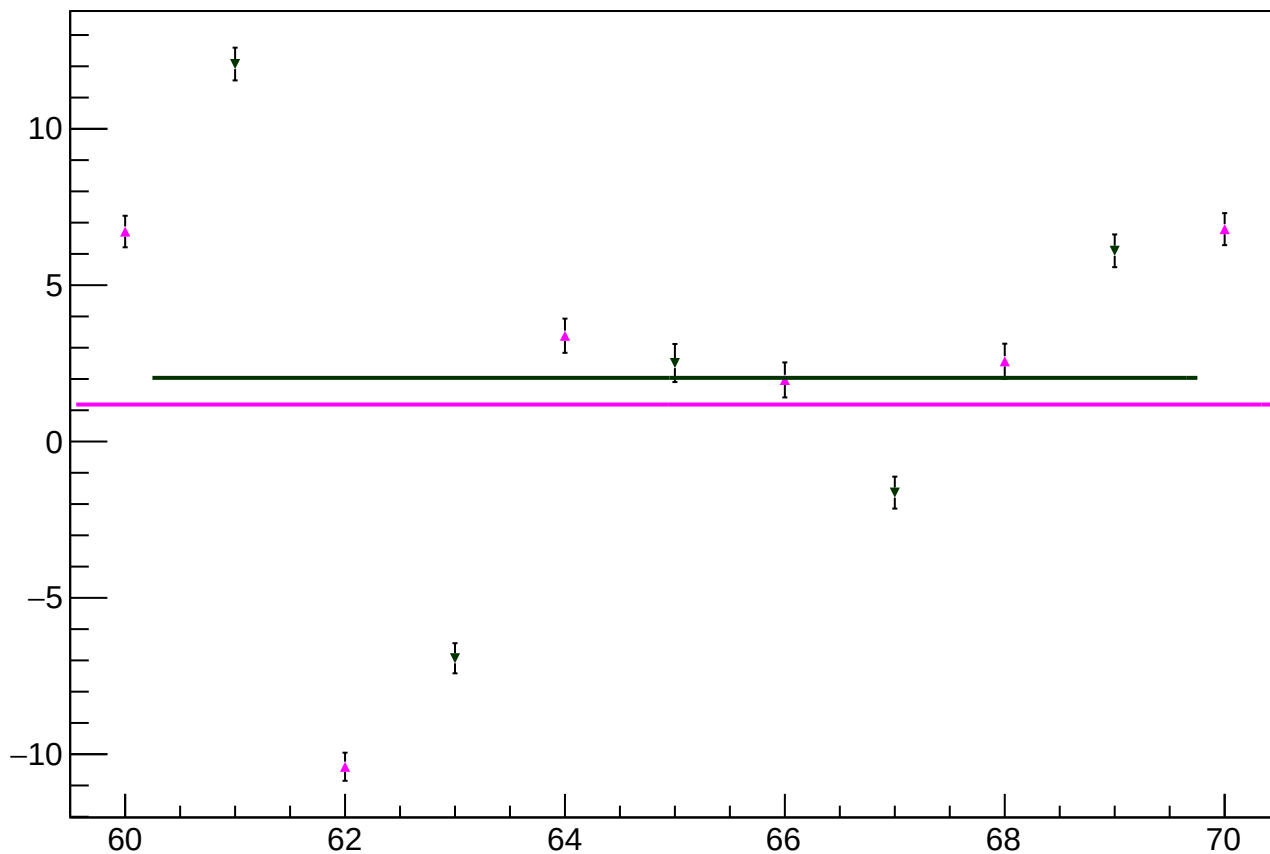
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -22.017+/-0.022 χ^2/NDF : 1318.1/5

-22.340+/-0.025 χ^2/NDF : 787.7/4

-22.017+/-0.022 χ^2/NDF : 1318.1/5

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.036+/-0.235 χ^2/NDF : 826.2/4

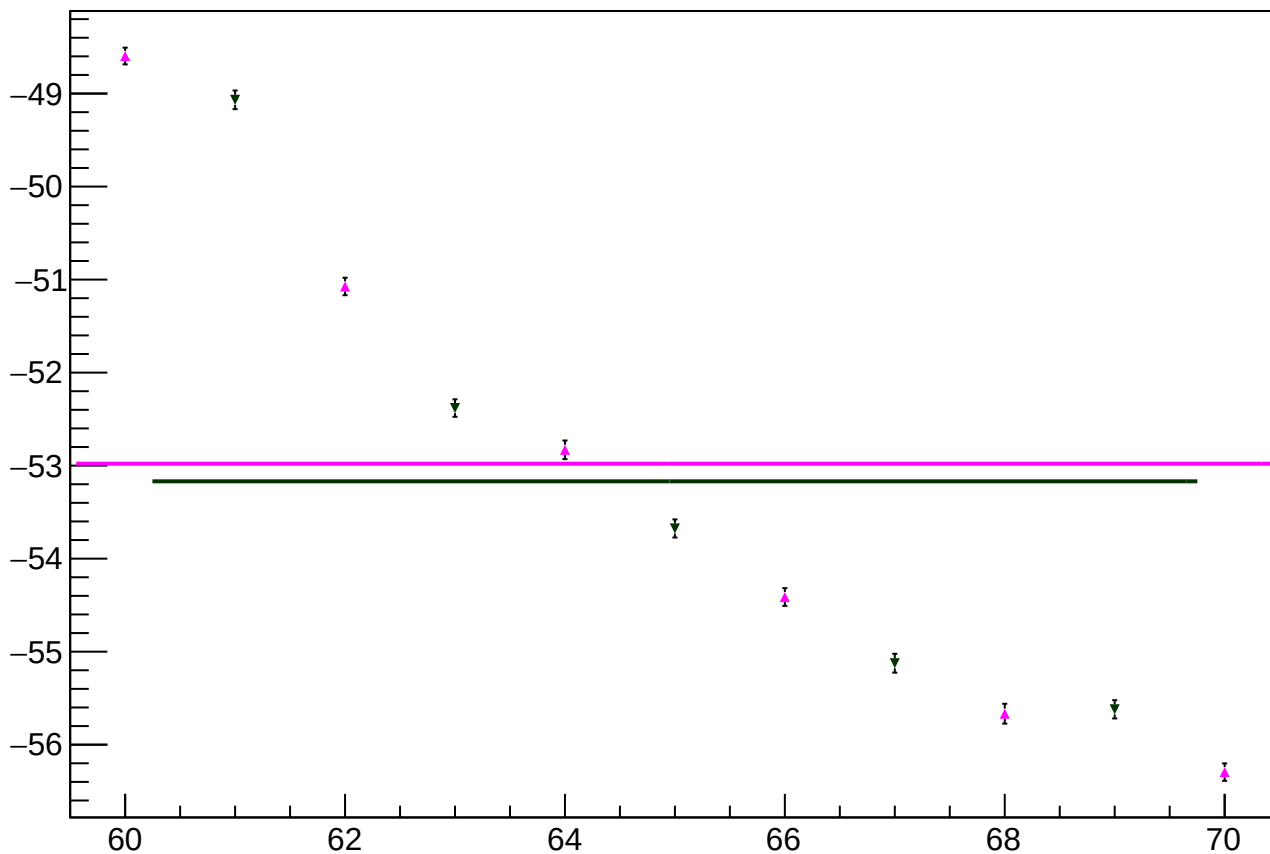
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.183+/-0.211 χ^2/NDF : 929.4/5

2.036+/-0.235 χ^2/NDF : 826.2/4

1.183+/-0.211 χ^2/NDF : 929.4/5

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.169+/-0.044 χ^2/NDF : 2768.7/4

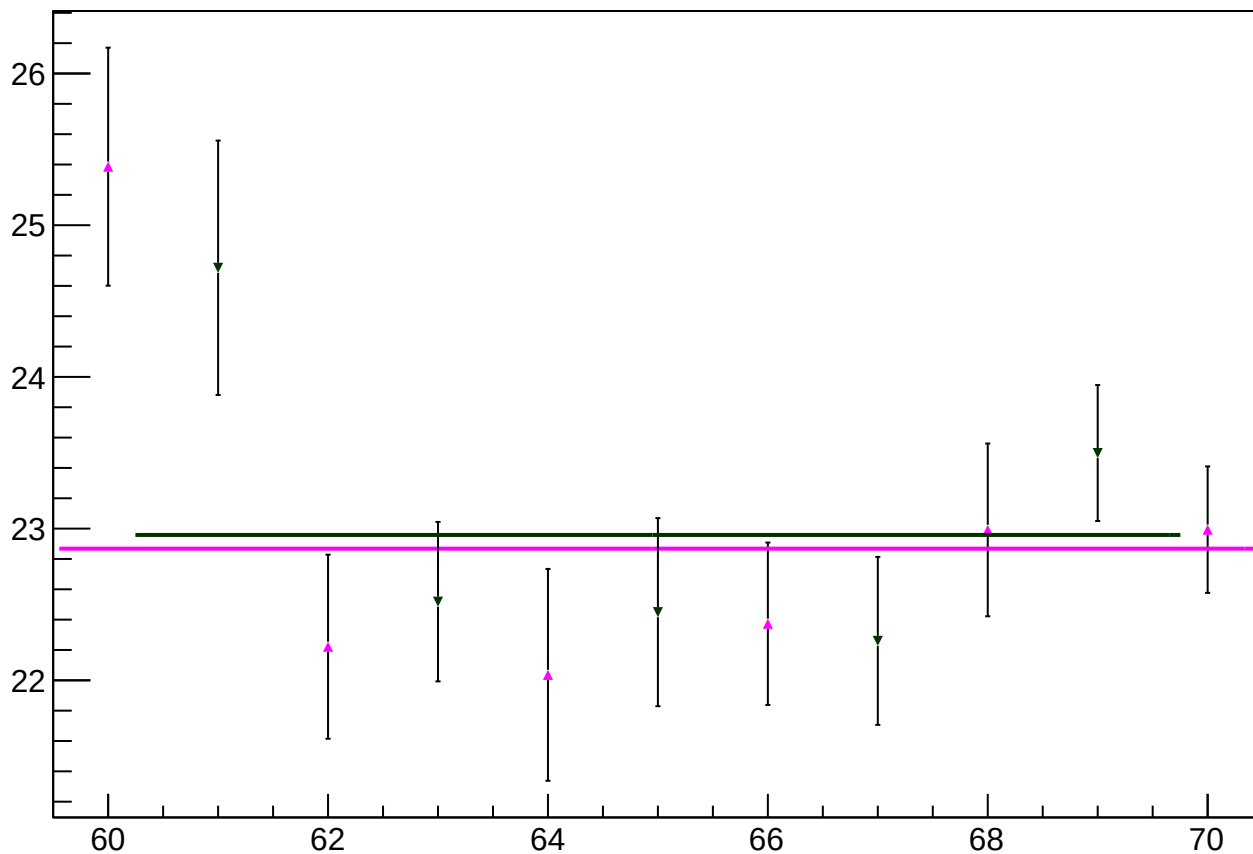
-53.169+/-0.044 χ^2/NDF : 2768.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.979+/-0.039 χ^2/NDF : 4909.3/5

-52.979+/-0.039 χ^2/NDF : 4909.3/5

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.958+/-0.251 χ^2/NDF : 8.8/4

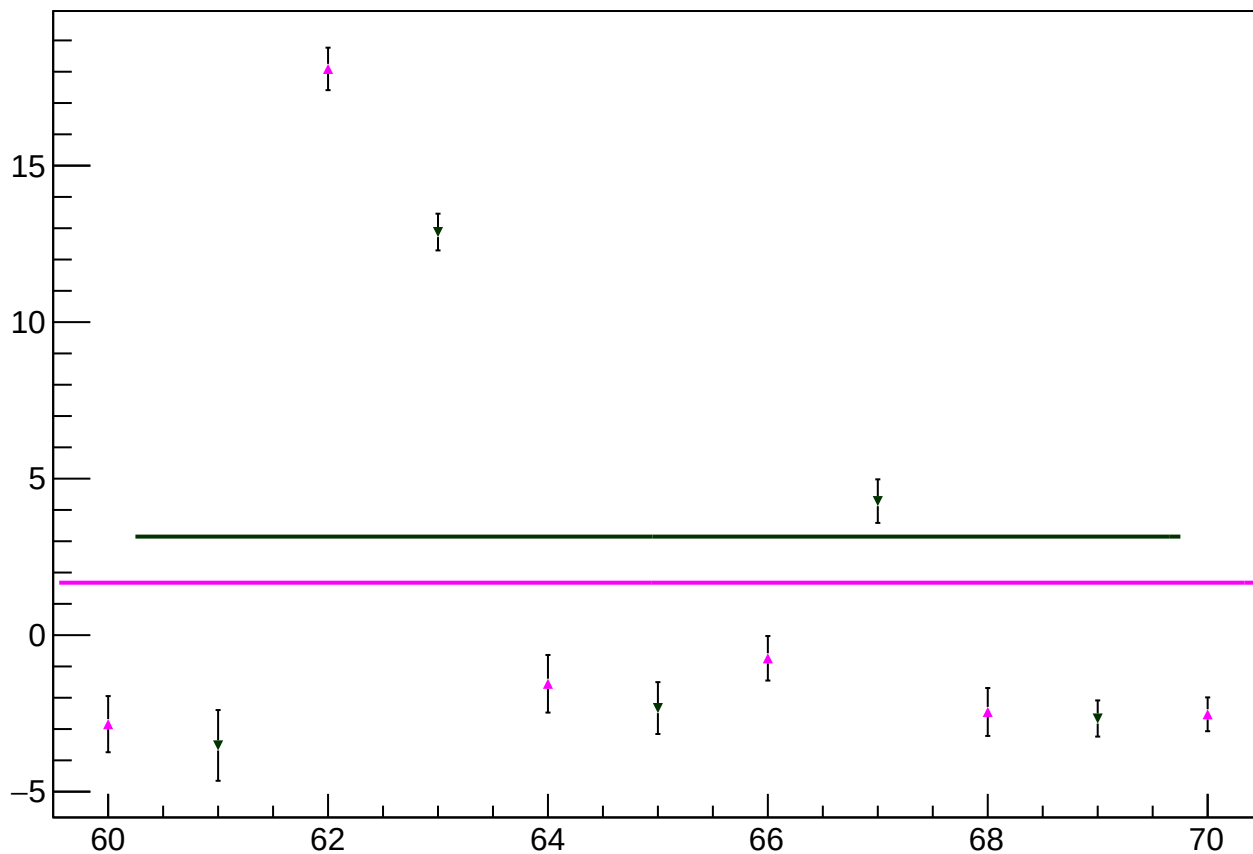
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.868+/-0.231 χ^2/NDF : 13.9/5

22.958+/-0.251 χ^2/NDF : 8.8/4

22.868+/-0.231 χ^2/NDF : 13.9/5

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.148+/-0.313 χ^2/NDF : 457.3/4

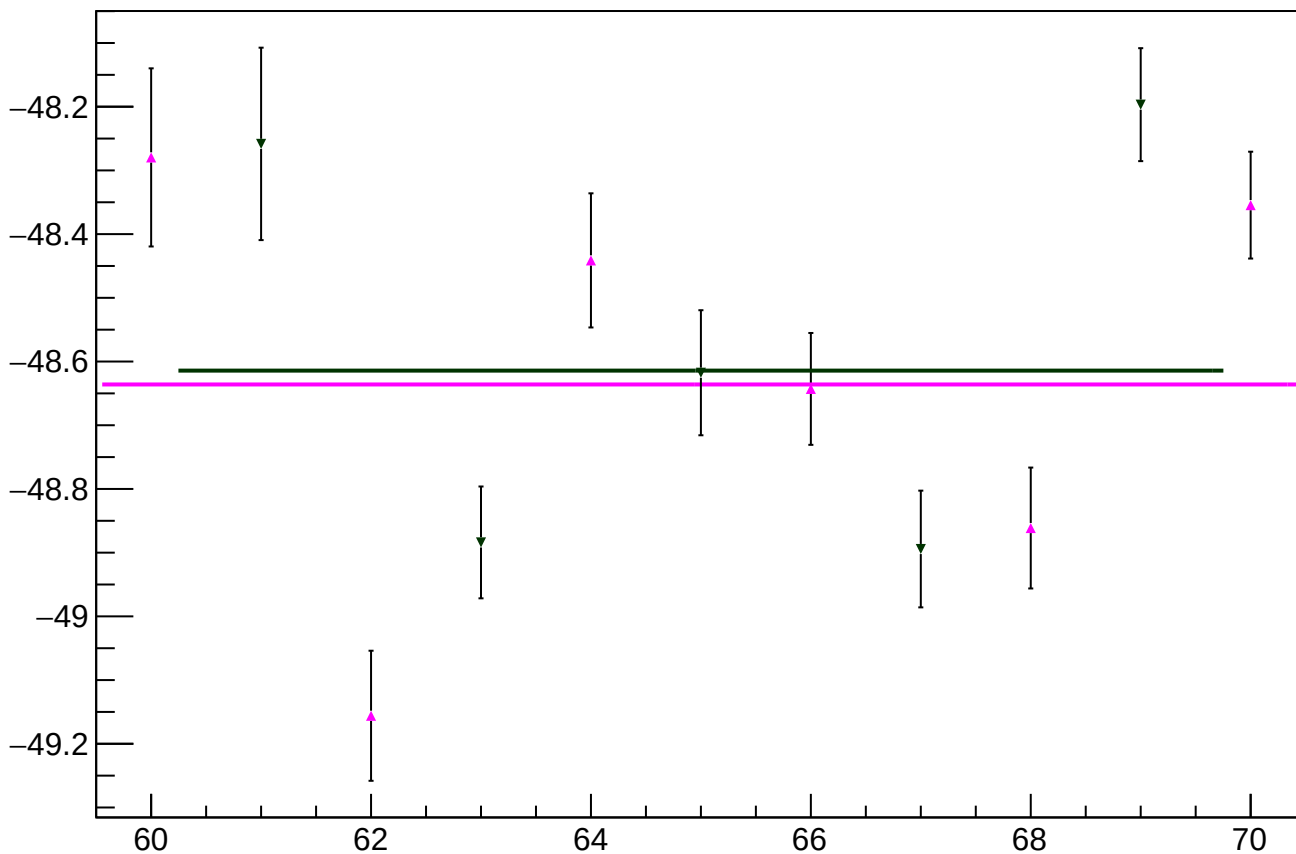
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.676+/-0.292 χ^2/NDF : 724.2/5

3.148+/-0.313 χ^2/NDF : 457.3/4

1.676+/-0.292 χ^2/NDF : 724.2/5

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.614+/-0.044 χ^2/NDF : 46.5/4

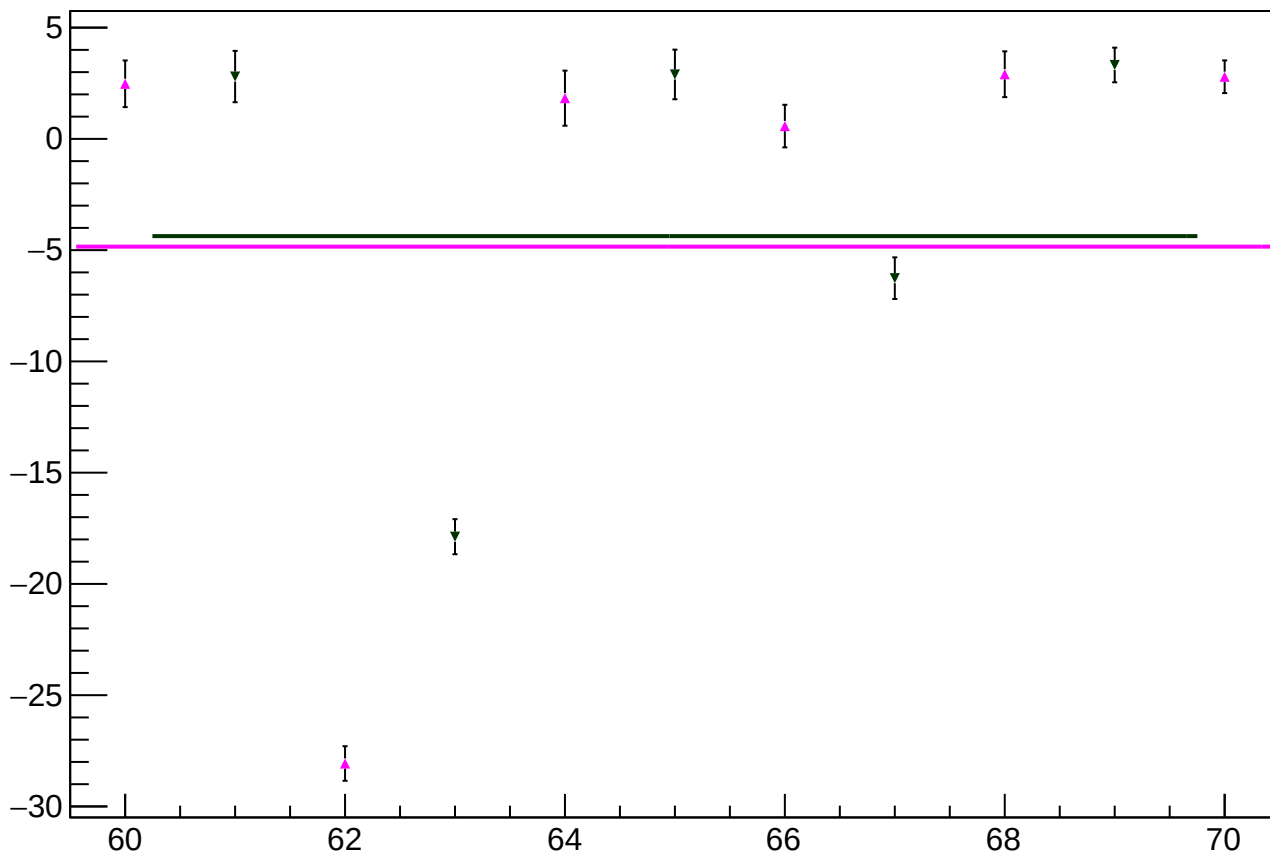
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.636+/-0.040 χ^2/NDF : 52.8/5

-48.614+/-0.044 χ^2/NDF : 46.5/4

-48.636+/-0.040 χ^2/NDF : 52.8/5

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.370+/-0.410 χ^2/NDF : 476.8/4

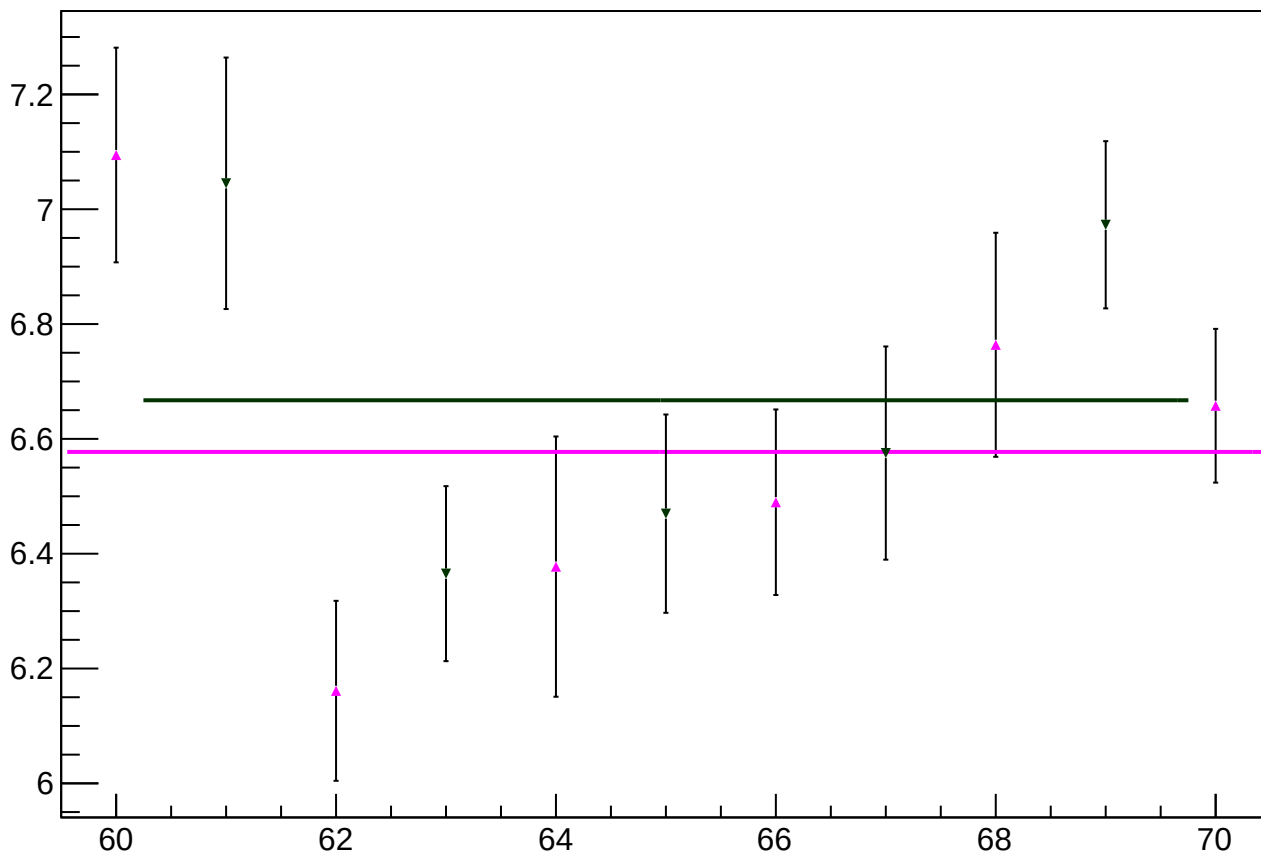
-4.370+/-0.410 χ^2/NDF : 476.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.843+/-0.375 χ^2/NDF : 1167.3/5

Left In: -4.843+/-0.375 χ^2/NDF : 1167.3/5

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.667+/-0.076 χ^2/NDF :12.9/4

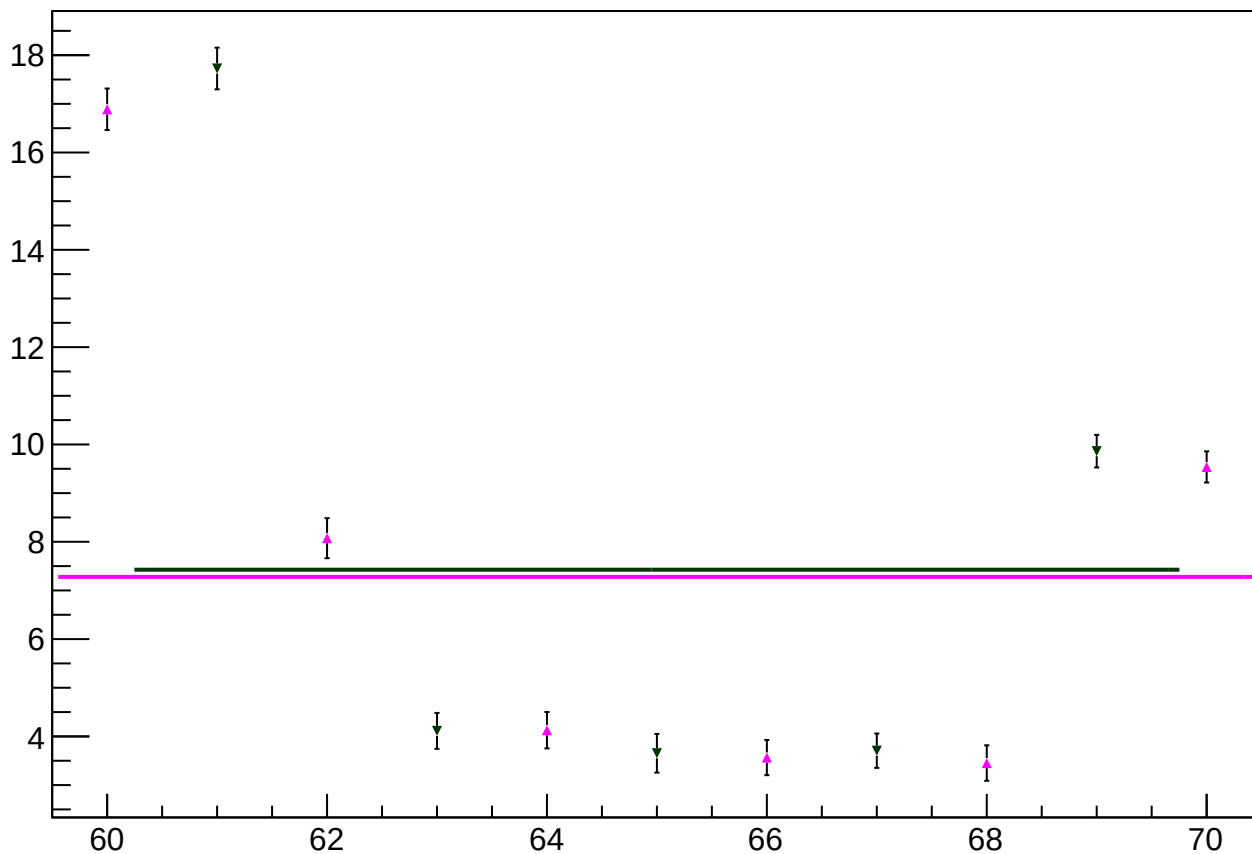
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.577+/-0.069 χ^2/NDF :17.0/5

6.667+/-0.076 χ^2/NDF : 12.9/4

6.577+/-0.069 χ^2/NDF : 17.0/5

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.426+/-0.167 χ^2/NDF : 913.5/4

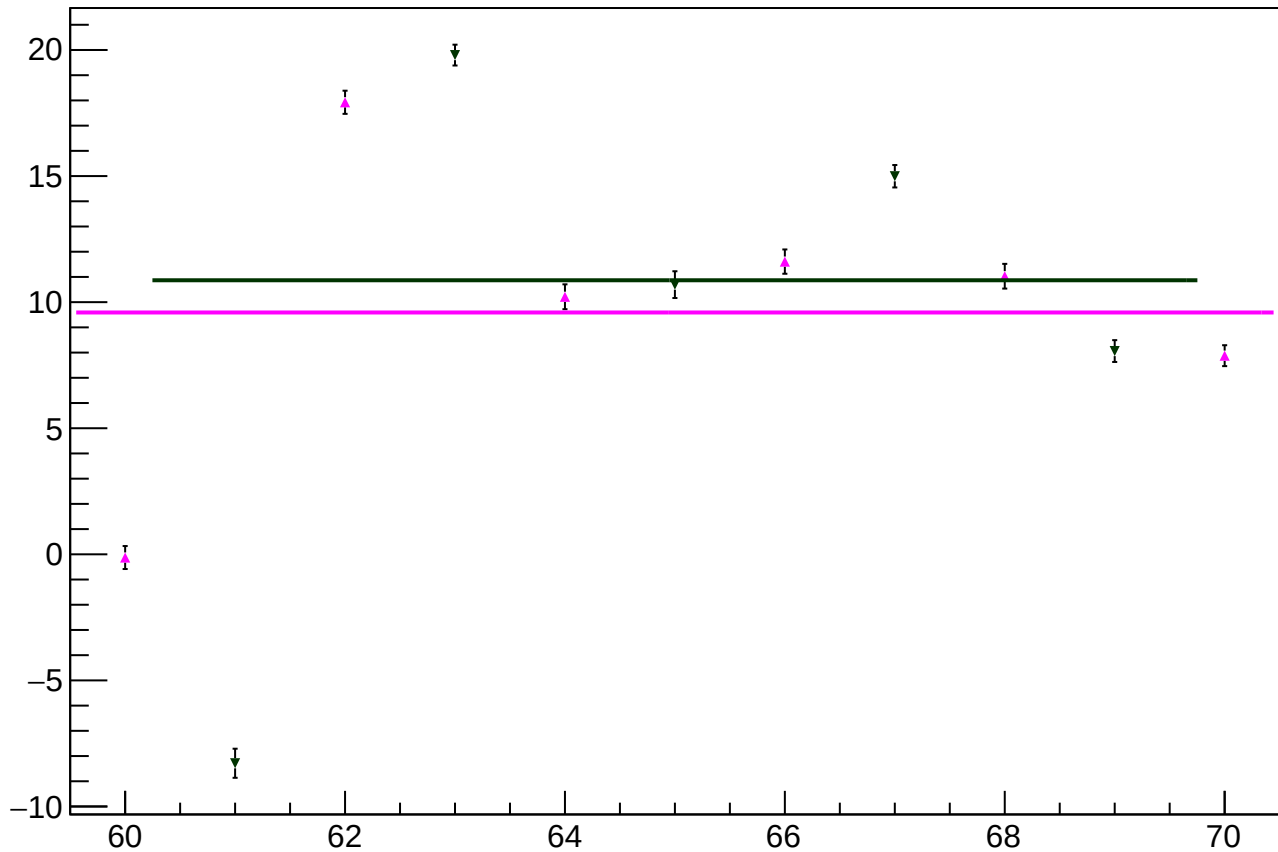
7.426+/-0.167 χ^2/NDF : 913.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.279+/-0.152 χ^2/NDF : 848.3/5

7.279+/-0.152 χ^2/NDF : 848.3/5

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.868+/-0.209 χ^2/NDF : 1698.4/4

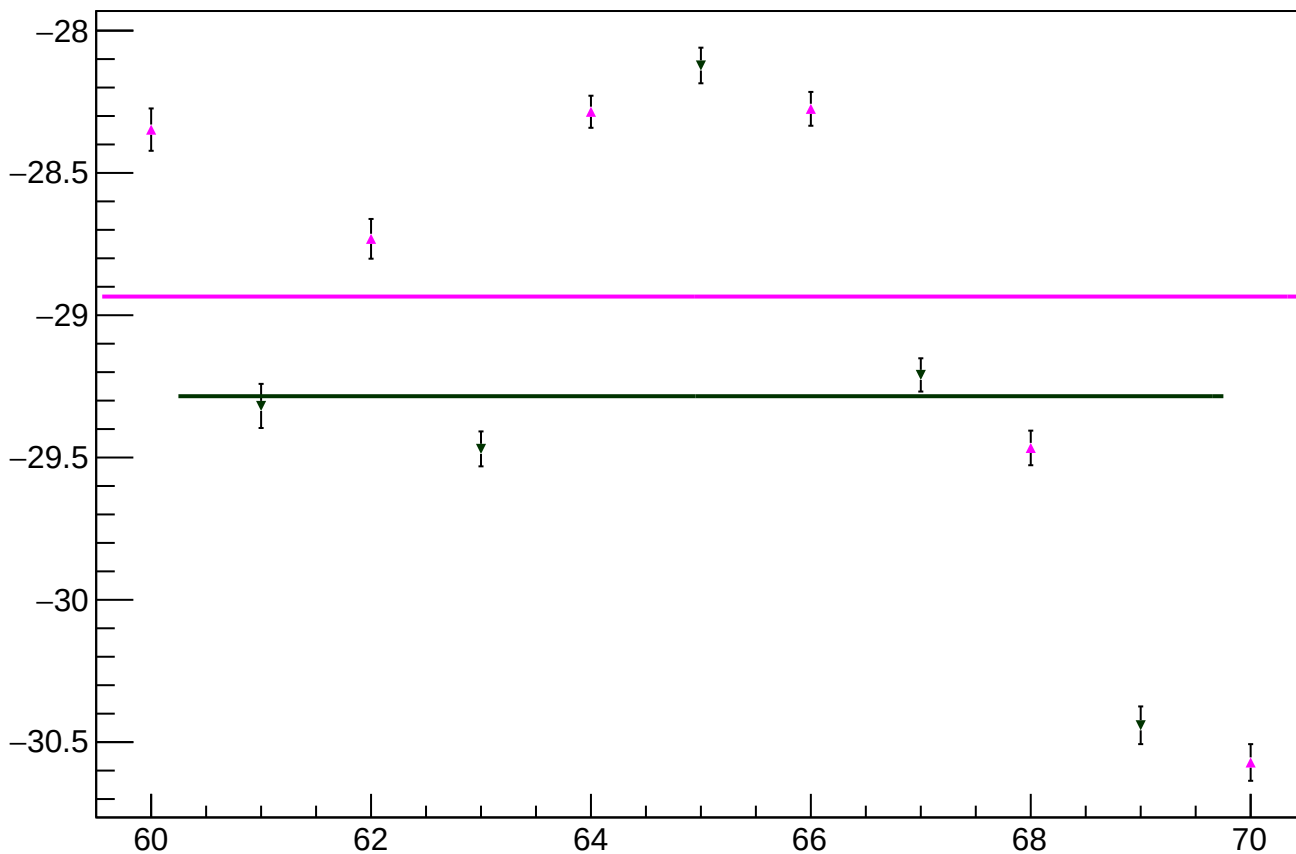
10.868+/-0.209 χ^2/NDF : 1698.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.590+/-0.189 χ^2/NDF : 829.4/5

Left In: 9.590+/-0.189 χ^2/NDF : 829.4/5

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.285+/-0.029 χ^2/NDF : 660.7/4

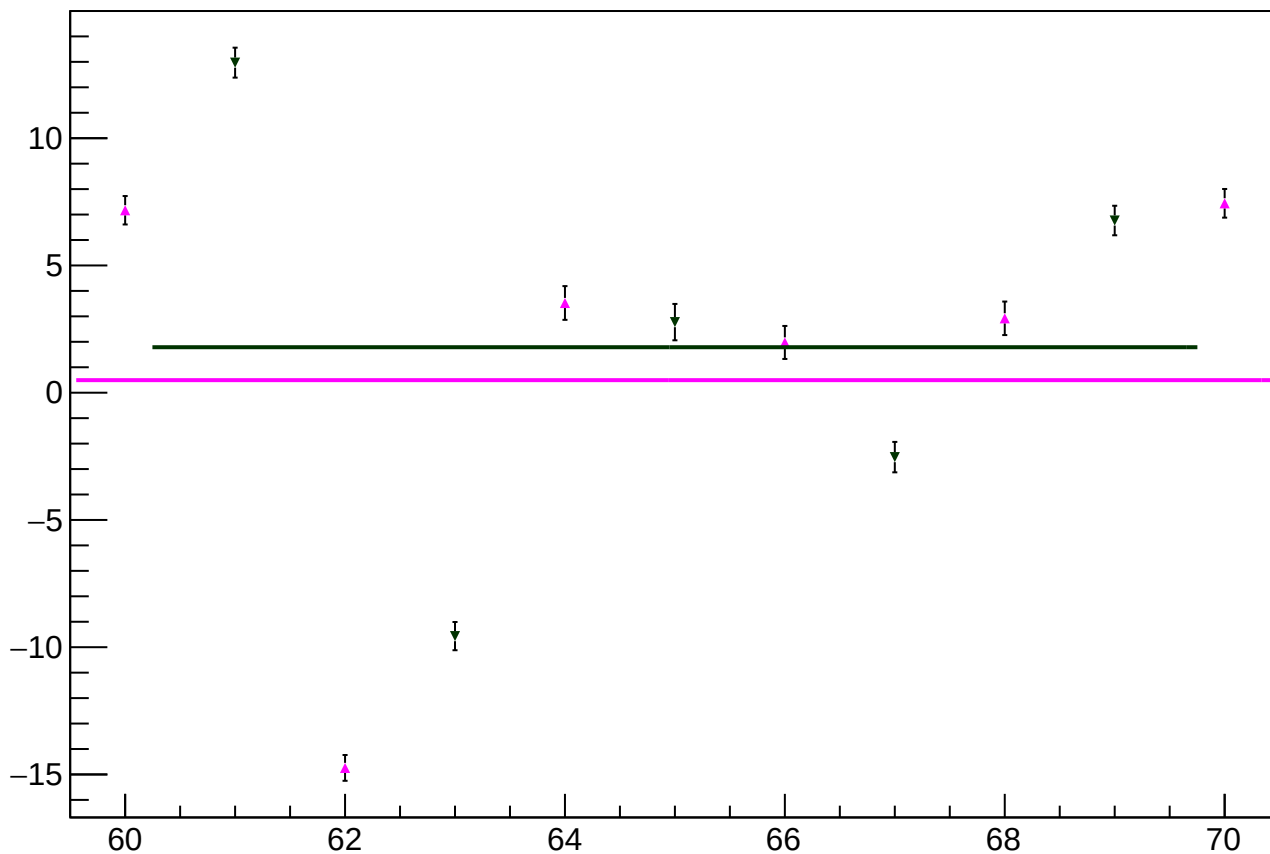
-29.285+/-0.029 χ^2/NDF : 660.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.934+/-0.026 χ^2/NDF : 1048.7/5

Left In: -28.934+/-0.026 χ^2/NDF : 1048.7/5

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.787+/-0.269 χ^2/NDF : 907.8/4

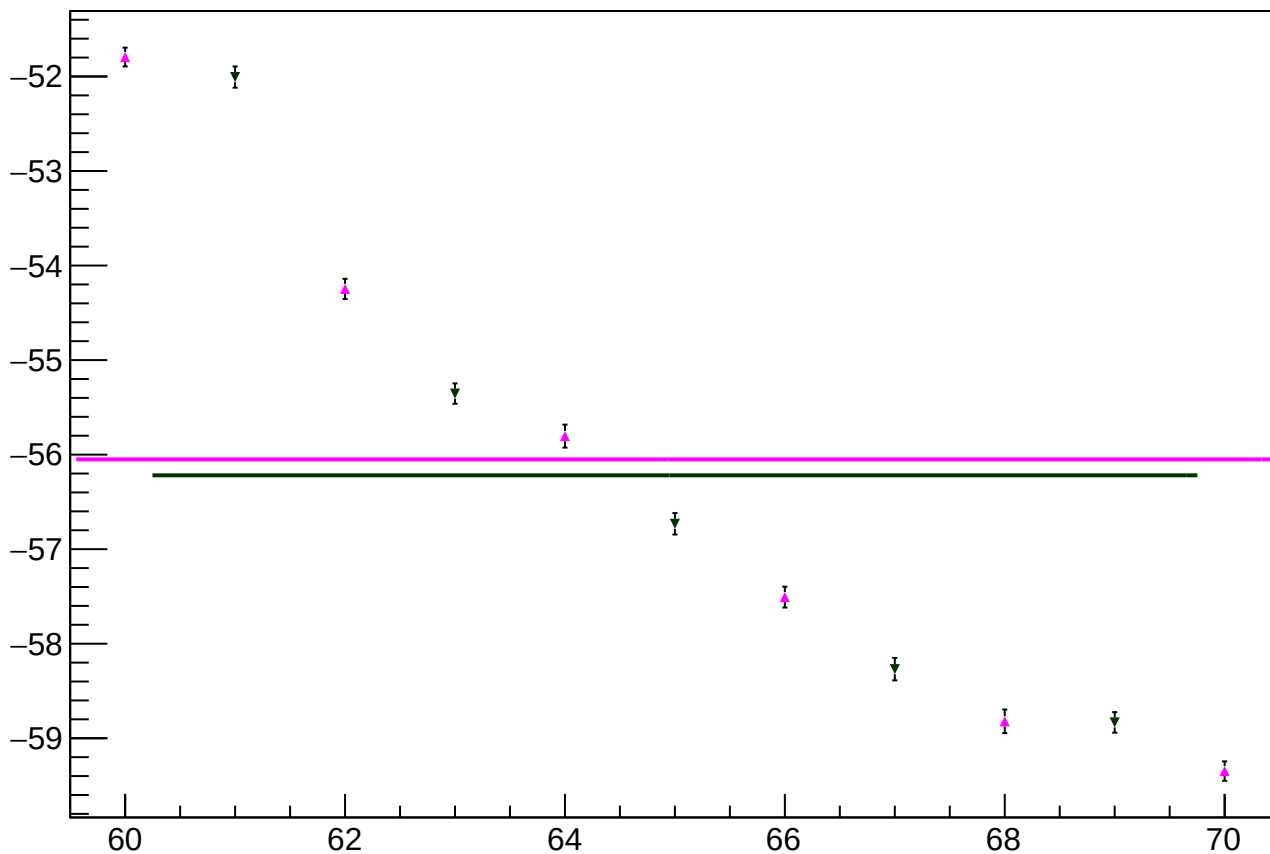
1.787+/-0.269 χ^2/NDF : 907.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.493+/-0.241 χ^2/NDF : 1238.7/5

0.493+/-0.241 χ^2/NDF : 1238.7/5

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.219+/-0.050 χ^2/NDF : 2360.9/4

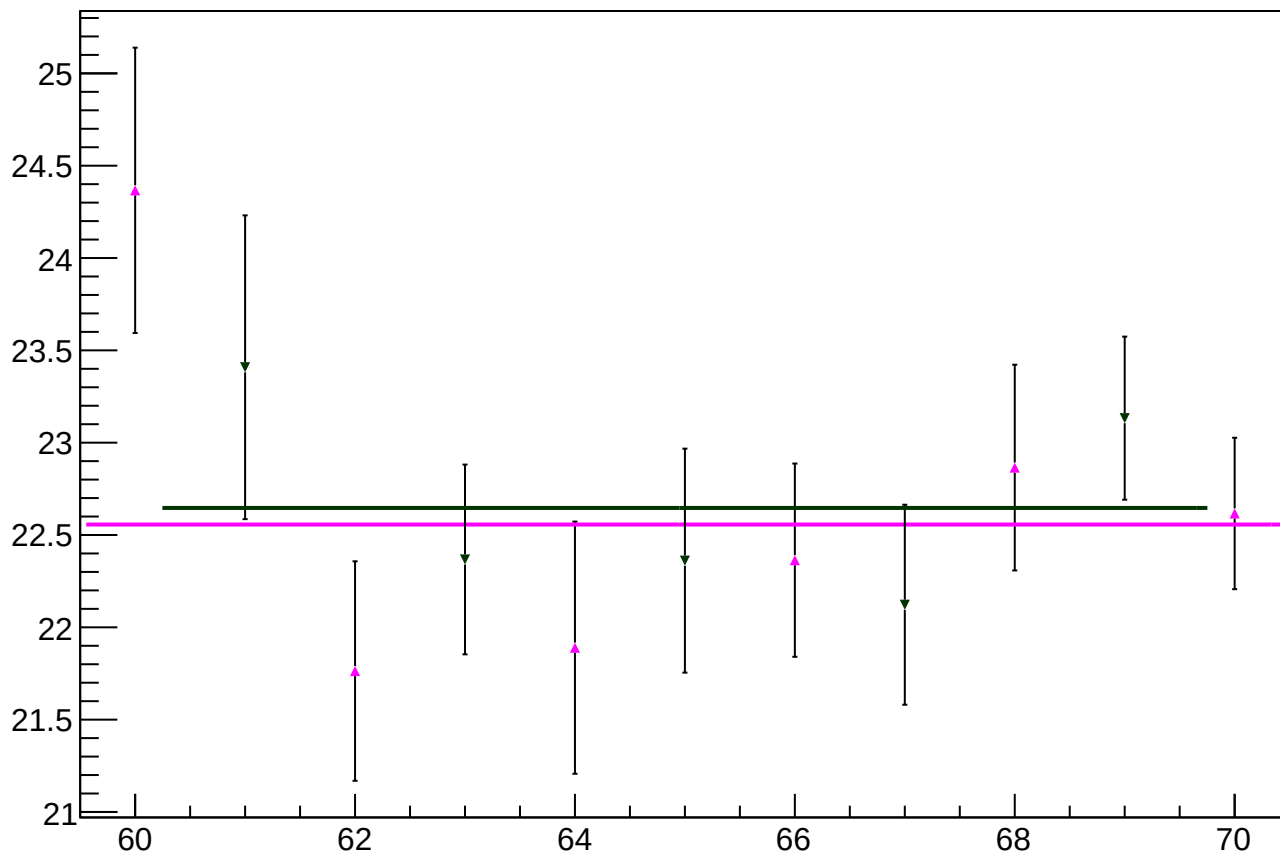
-56.219+/-0.050 χ^2/NDF : 2360.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.050+/-0.045 χ^2/NDF : 3827.3/5

Left In: -56.050+/-0.045 χ^2/NDF : 3827.3/5

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.647+/-0.246 χ^2/NDF : 3.5/4

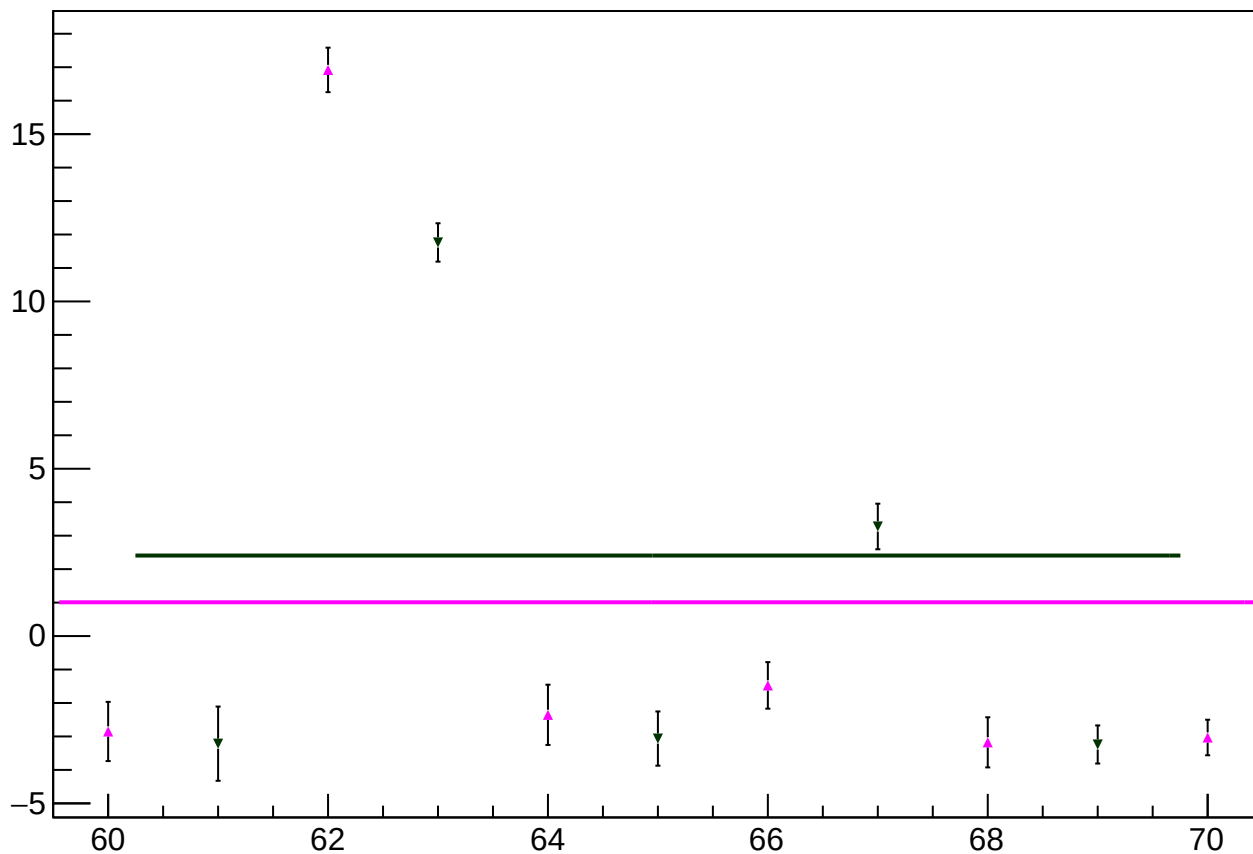
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.557+/-0.227 χ^2/NDF : 8.7/5

22.647+/-0.246 χ^2/NDF : 3.5/4

22.557+/-0.227 χ^2/NDF : 8.7/5

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.406+/-0.307 χ^2/NDF : 437.4/4

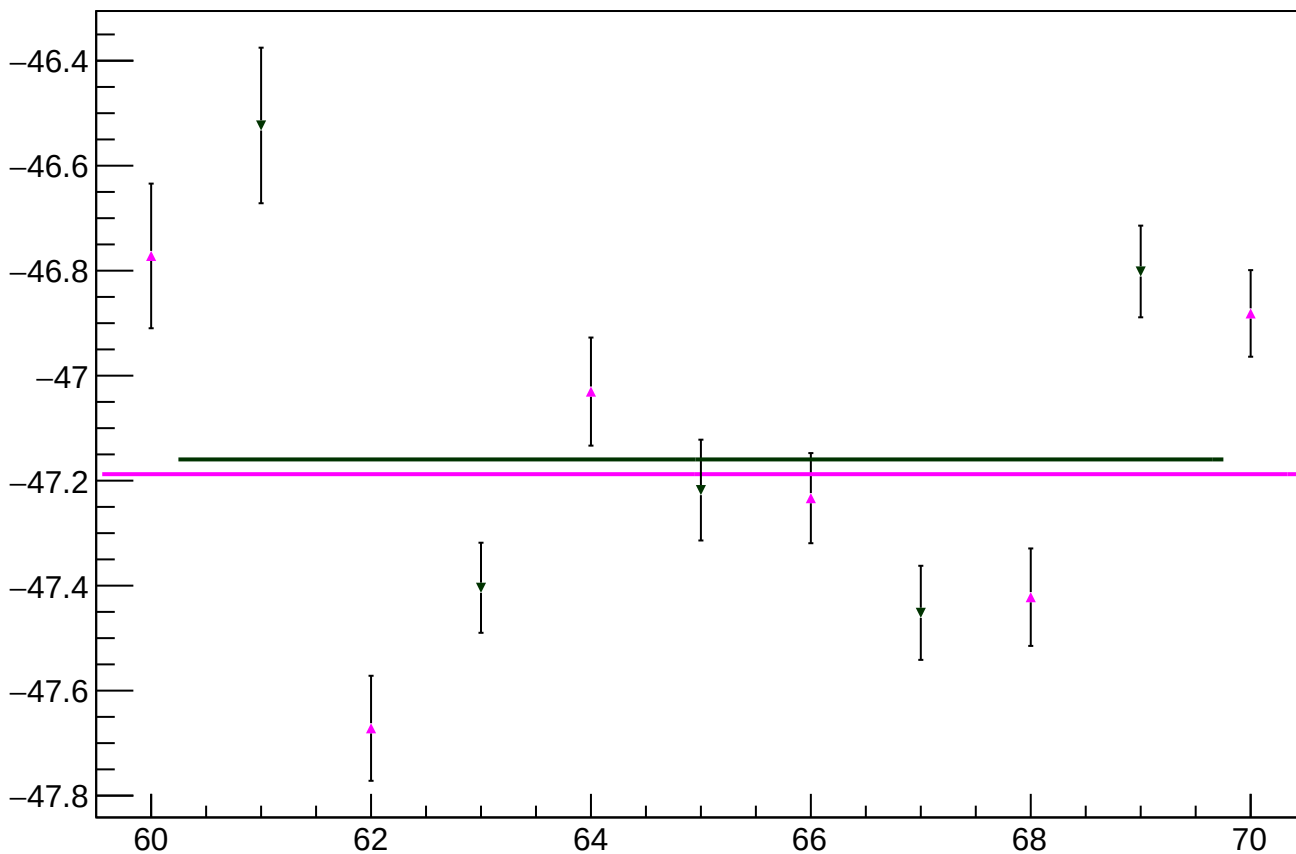
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.009+/-0.287 χ^2/NDF : 707.4/5

2.406+/-0.307 χ^2/NDF : 437.4/4

1.009+/-0.287 χ^2/NDF : 707.4/5

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.160+/-0.043 χ^2/NDF : 54.4/4

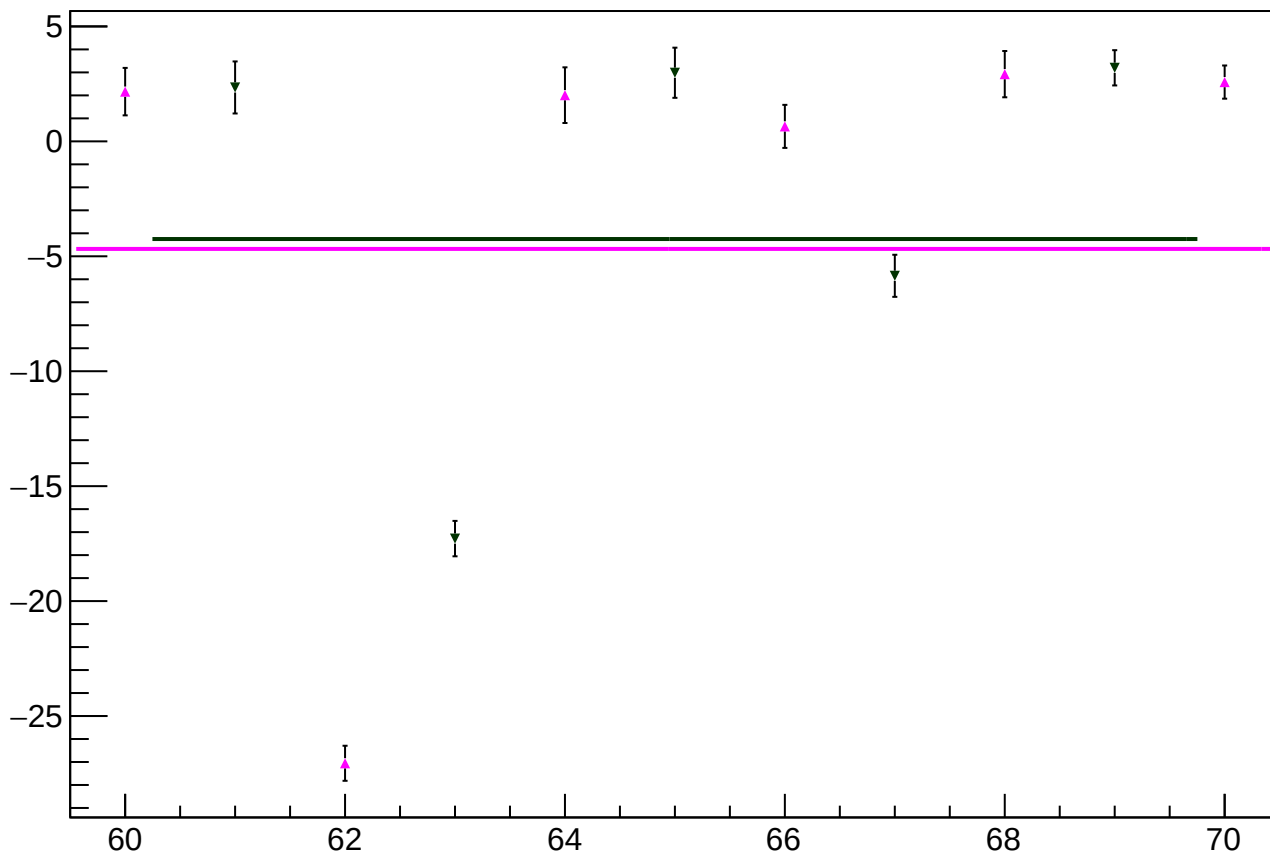
-47.160+/-0.043 χ^2/NDF : 54.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.188+/-0.039 χ^2/NDF : 55.3/5

Left In: -47.188+/-0.039 χ^2/NDF : 55.3/5

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.249+/-0.402 χ^2/NDF : 461.7/4

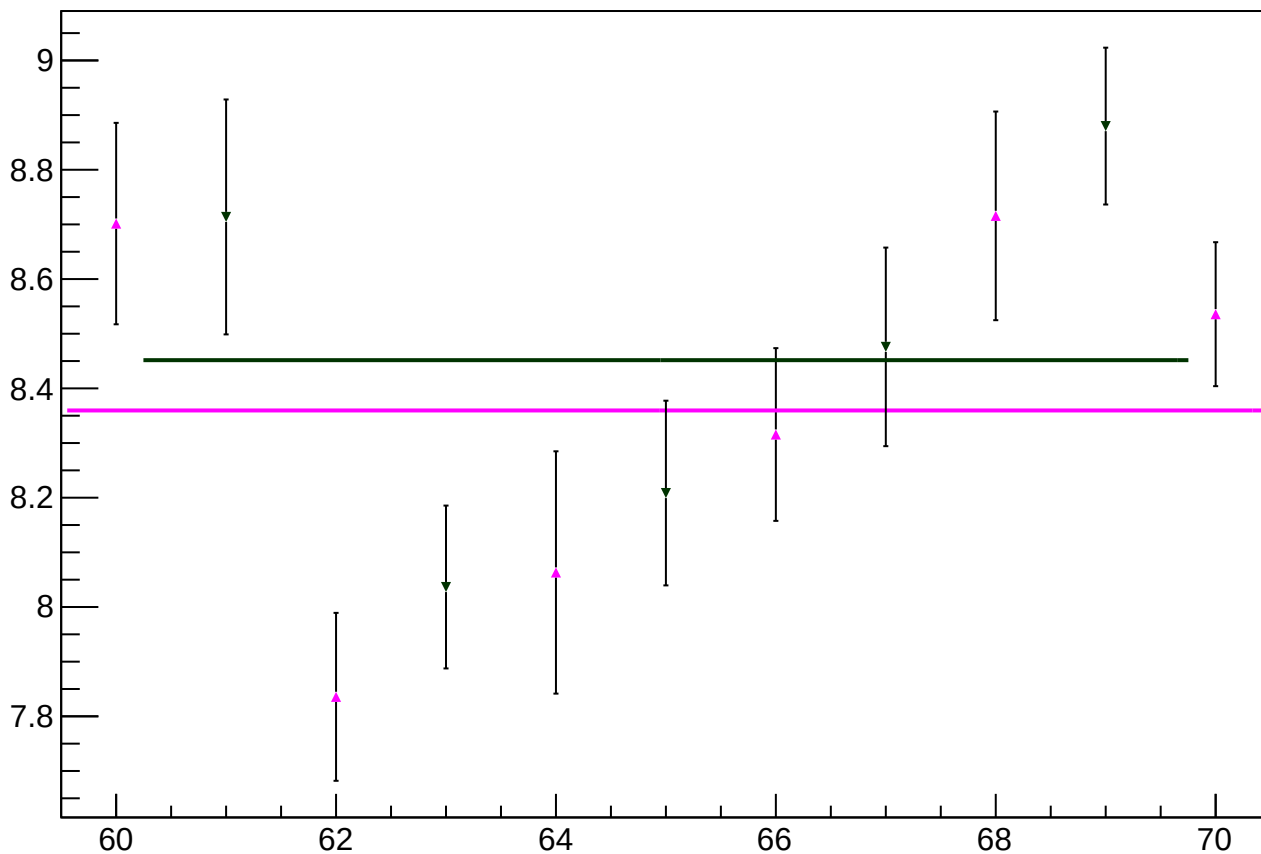
-4.249+/-0.402 χ^2/NDF : 461.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.679+/-0.368 χ^2/NDF : 1126.5/5

Left In: -4.679+/-0.368 χ^2/NDF : 1126.5/5

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.452+/-0.074 χ^2/NDF : 20.2/4

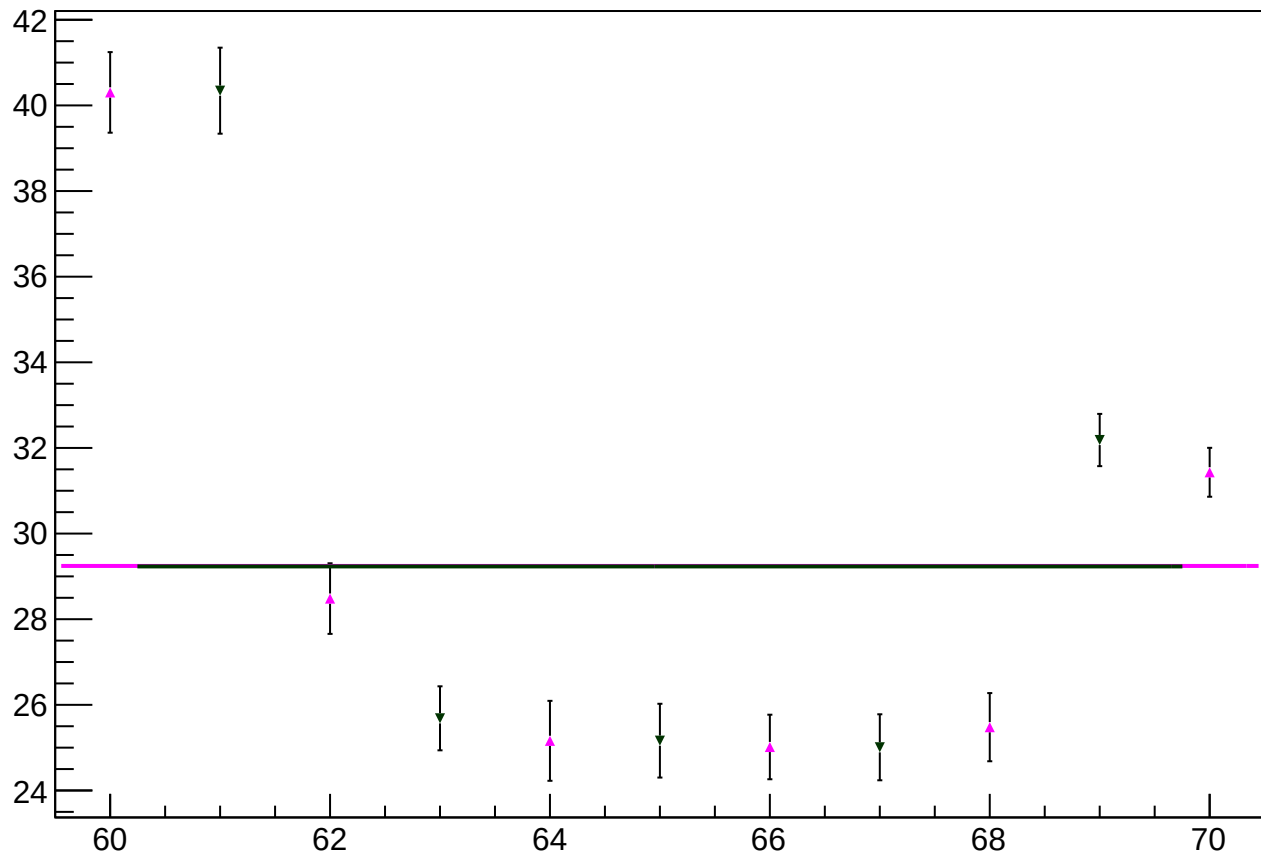
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.360+/-0.068 χ^2/NDF : 22.2/5

8.452+/-0.074 χ^2/NDF : 20.2/4

8.360+/-0.068 χ^2/NDF : 22.2/5

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.233+/-0.343 χ^2/NDF :220.6/4

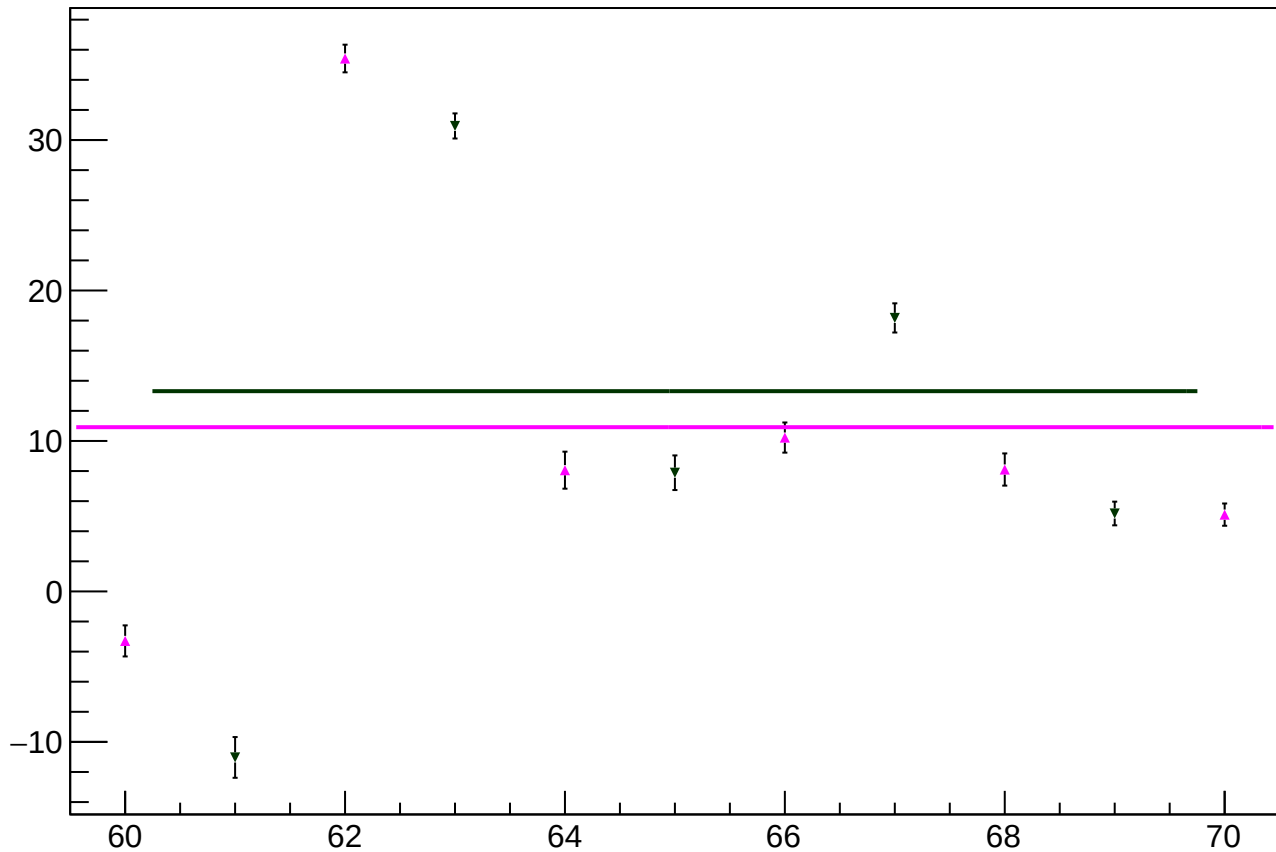
29.233+/-0.343 χ^2/NDF : 220.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.244+/-0.314 χ^2/NDF : 226.6/5

Left In: 29.244+/-0.314 χ^2/NDF :226.6/5

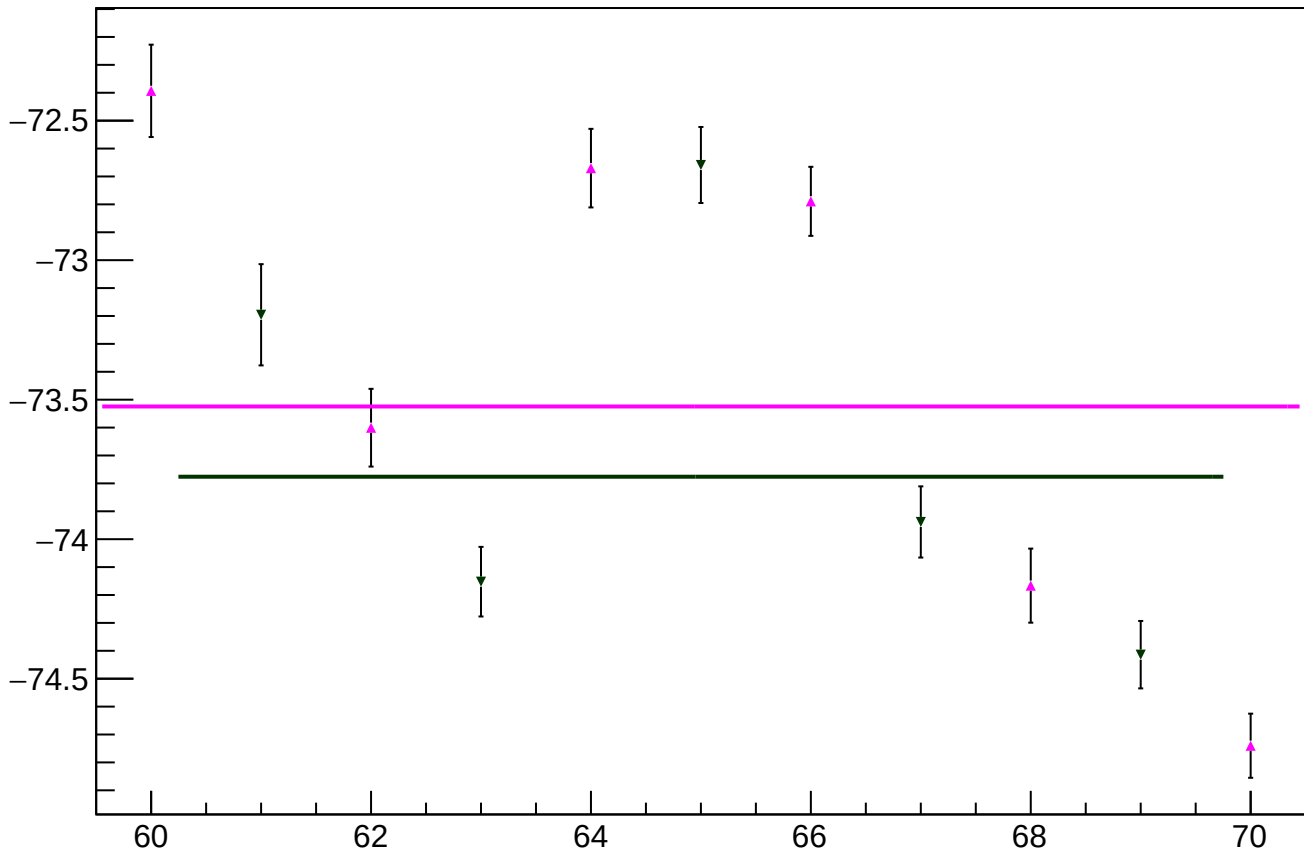
reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 13.310+/-0.430 χ^2/NDF : 923.4/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.916+/-0.393 χ^2/NDF : 973.4/5

13.310+/-0.430 χ^2/NDF : 923.4/4
 10.916+/-0.393 χ^2/NDF : 973.4/5

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.776+/-0.060 χ^2/NDF : 116.0/4

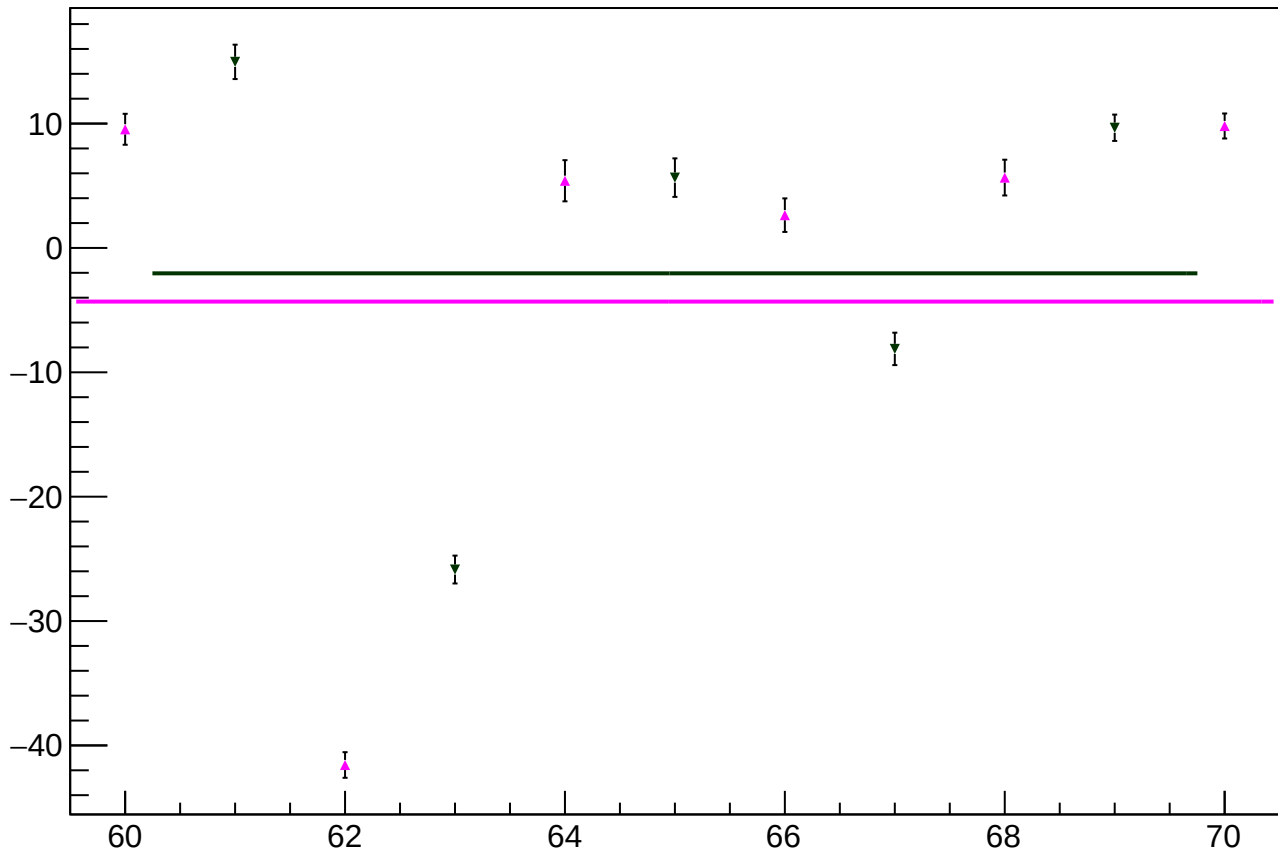
-73.776+/-0.060 χ^2/NDF : 116.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.524+/-0.055 χ^2/NDF : 254.5/5

Left In: -73.524+/-0.055 χ^2/NDF : 254.5/5

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -2.042 ± 0.557 χ^2/NDF : 772.1/4

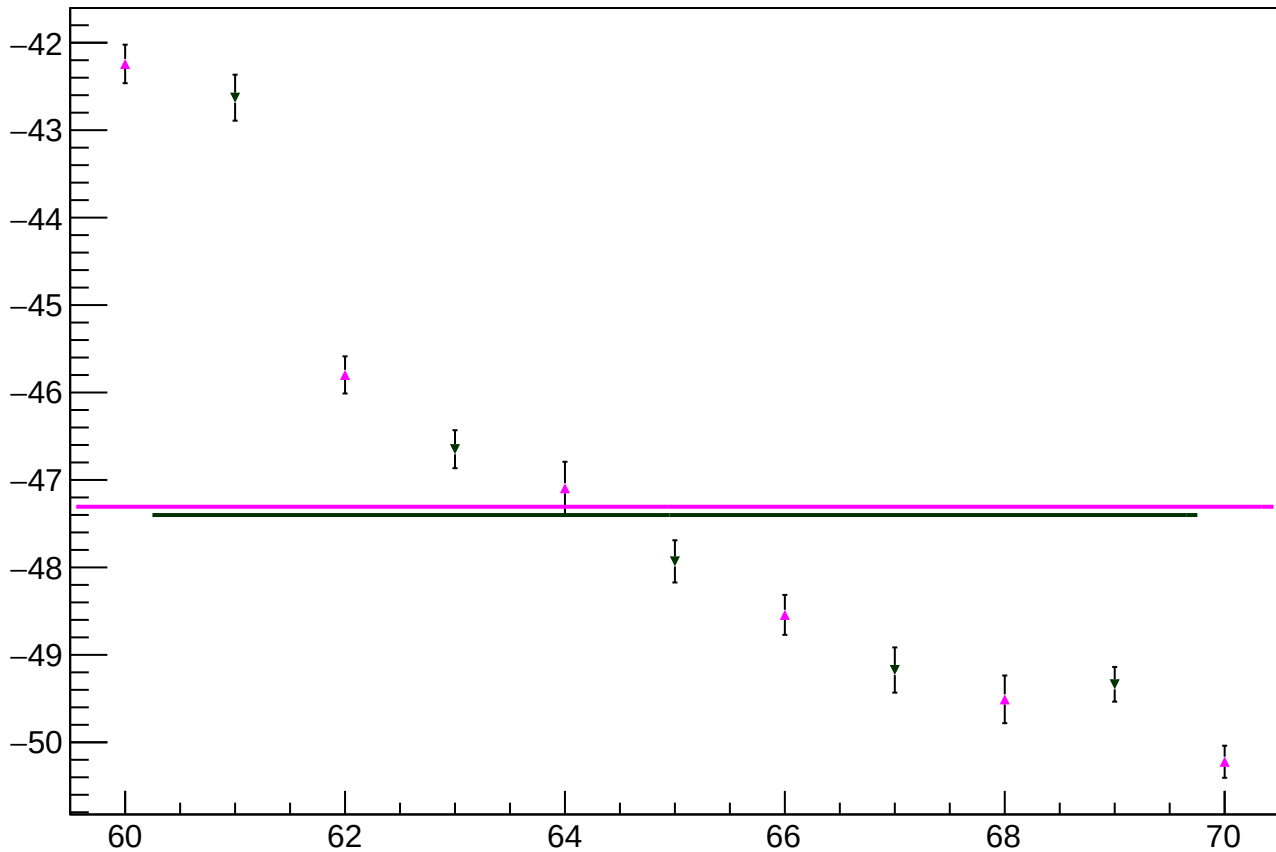
-2.042 ± 0.557 χ^2/NDF : 772.1/4

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.314 ± 0.501 χ^2/NDF : 1738.8/5

Left In: -4.314 ± 0.501 χ^2/NDF : 1738.8/5

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.401+/-0.104 χ^2/NDF : 488.3/4

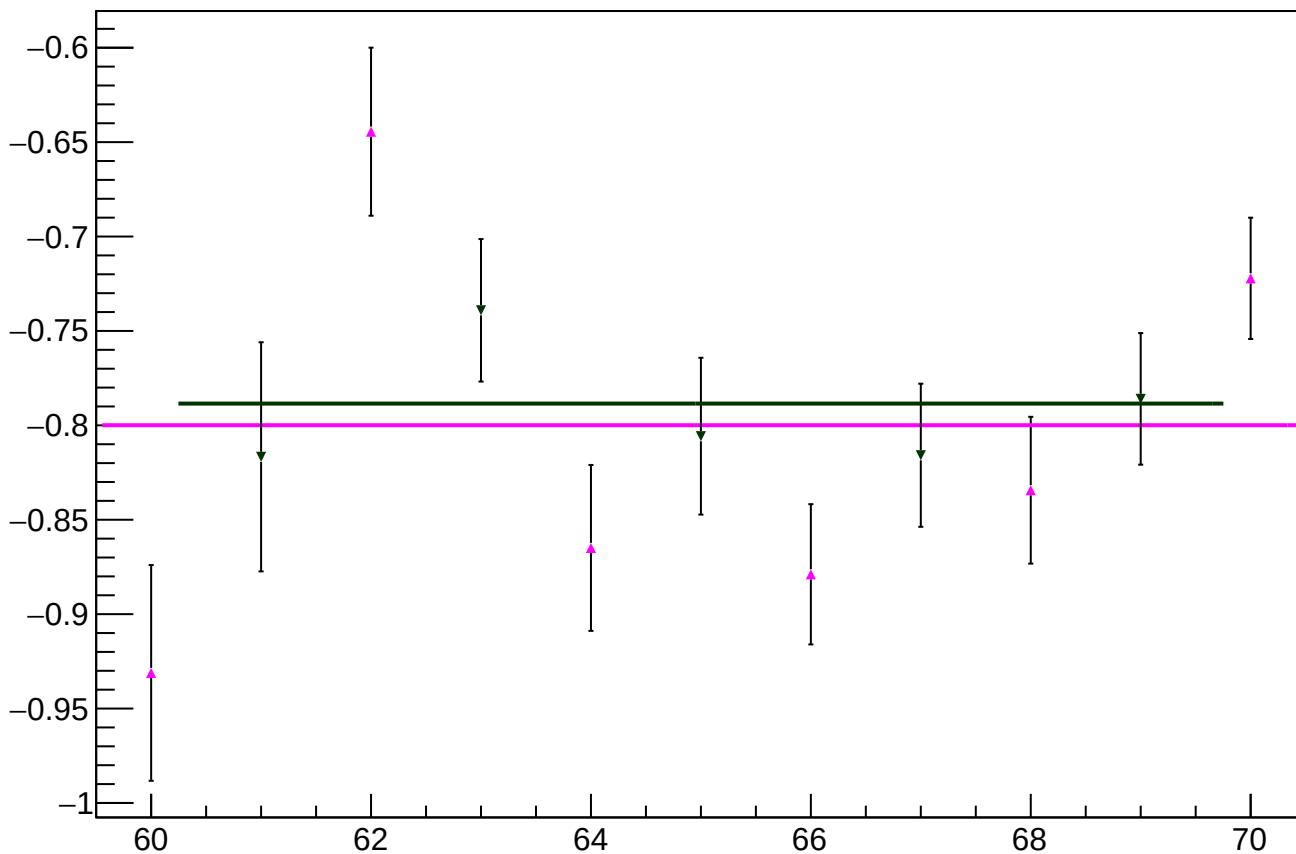
-47.401+/-0.104 χ^2/NDF : 488.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.306+/-0.093 χ^2/NDF : 926.2/5

Left In: -47.306+/-0.093 χ^2/NDF : 926.2/5

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.788+/-0.018 χ^2/NDF : 2.6/4

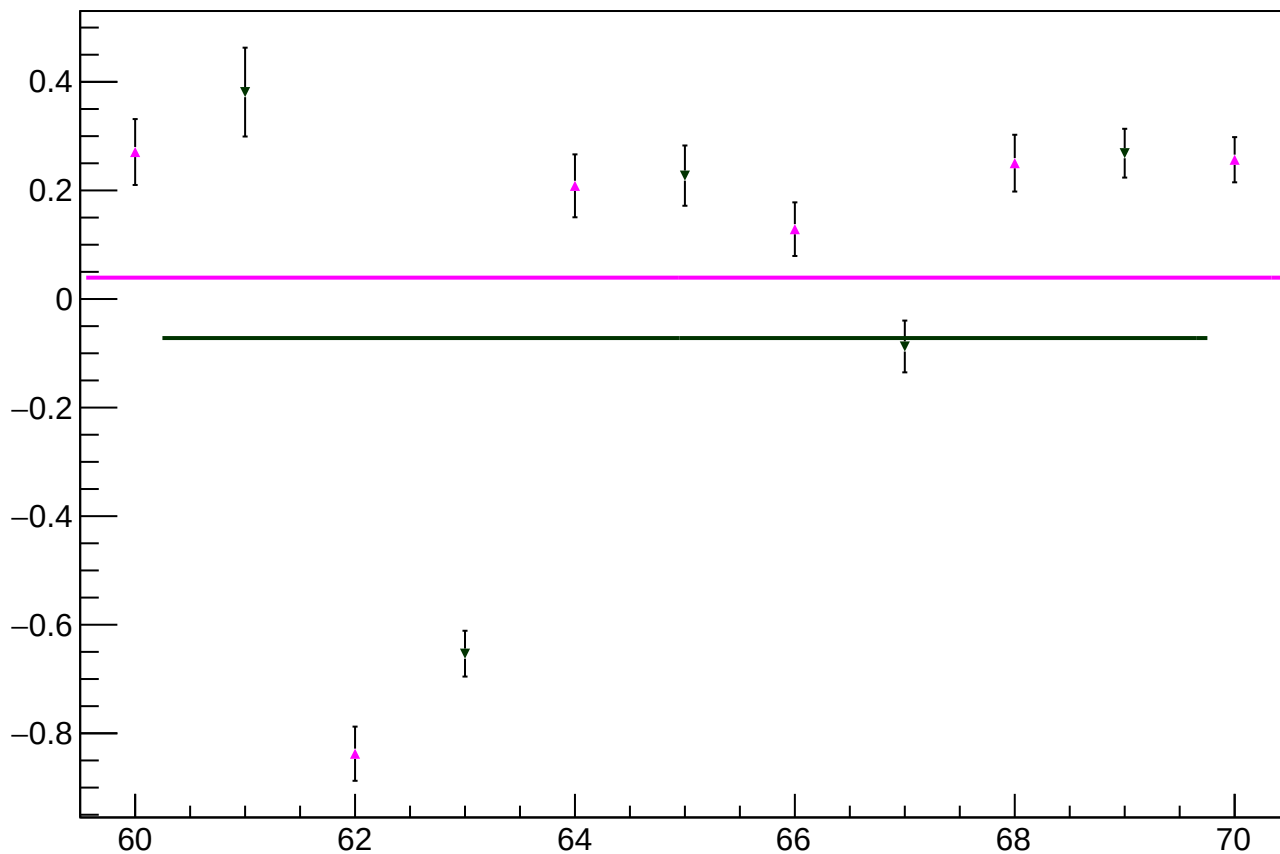
-0.788+/-0.018 χ^2/NDF : 2.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.800+/-0.016 χ^2/NDF : 30.8/5

Left In: -0.800+/-0.016 χ^2/NDF : 30.8/5

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.072+/-0.023 χ^2/NDF : 307.1/4

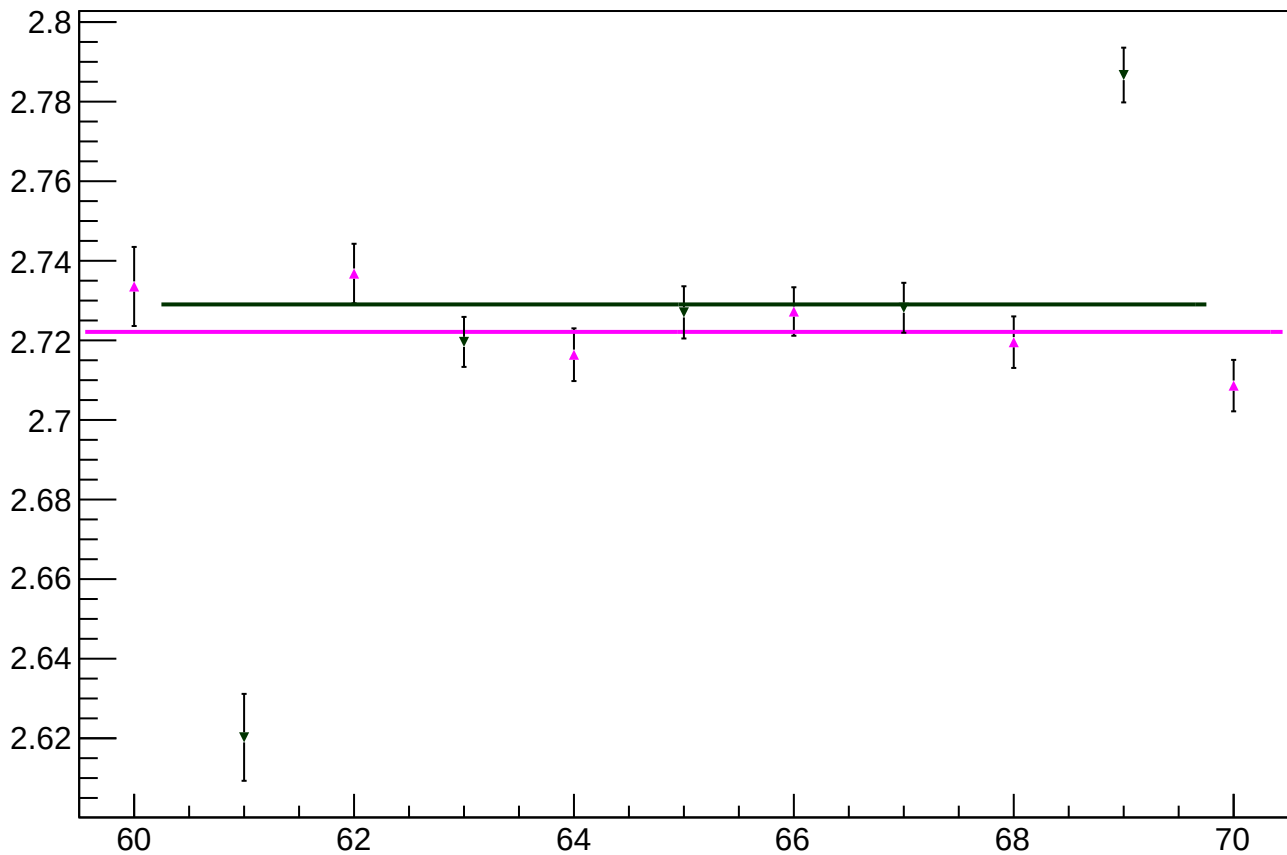
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.039+/-0.021 χ^2/NDF : 378.6/5

-0.072+/-0.023 χ^2/NDF : 307.1/4

0.039+/-0.021 χ^2/NDF : 378.6/5

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 2.729 +/- 0.003 χ^2/NDF : 171.8/4

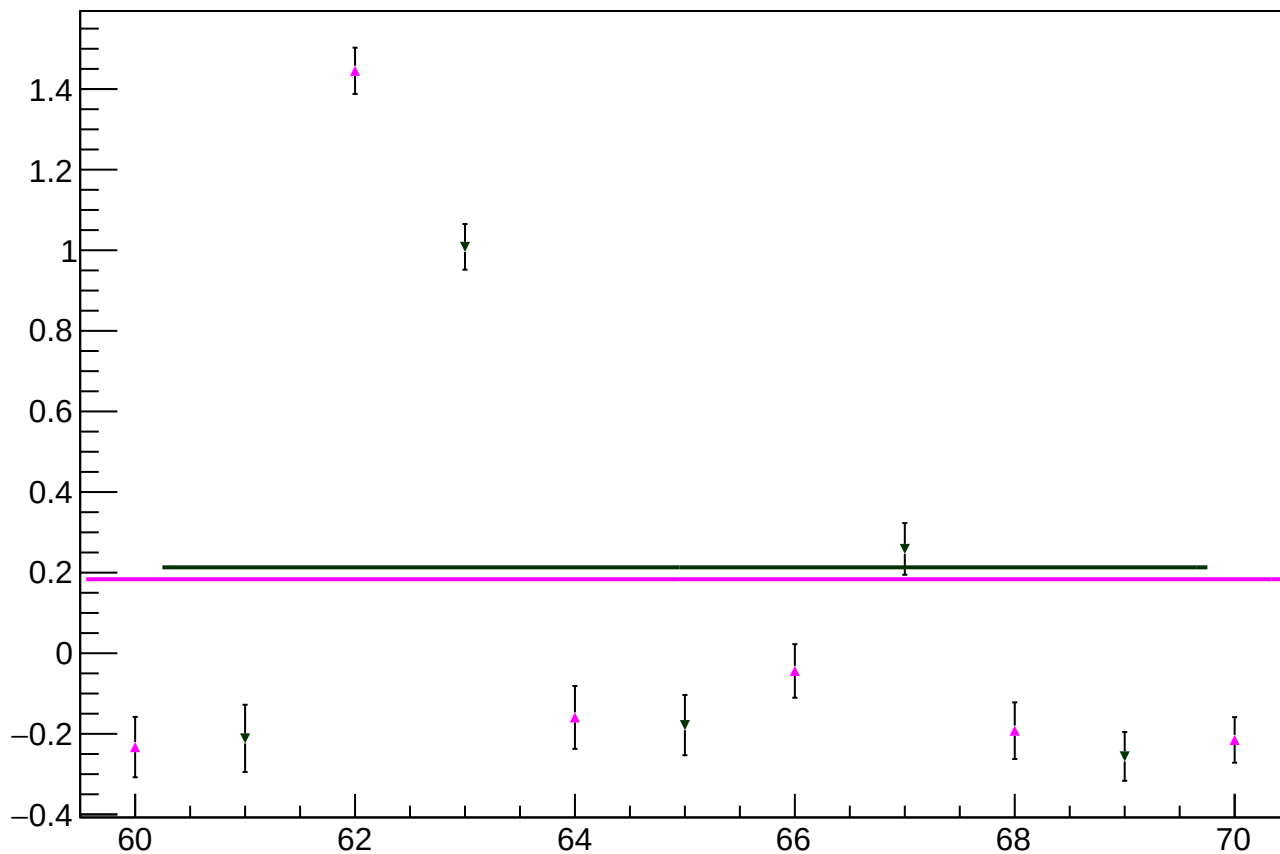
2.729 +/- 0.003 χ^2/NDF : 171.8/4

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

2.722 +/- 0.003 χ^2/NDF : 11.1/5

Left In: 2.722 +/- 0.003 χ^2/NDF : 11.1/5

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.213 $\pm$ 0.029 χ^2 /NDF: 310.9/4

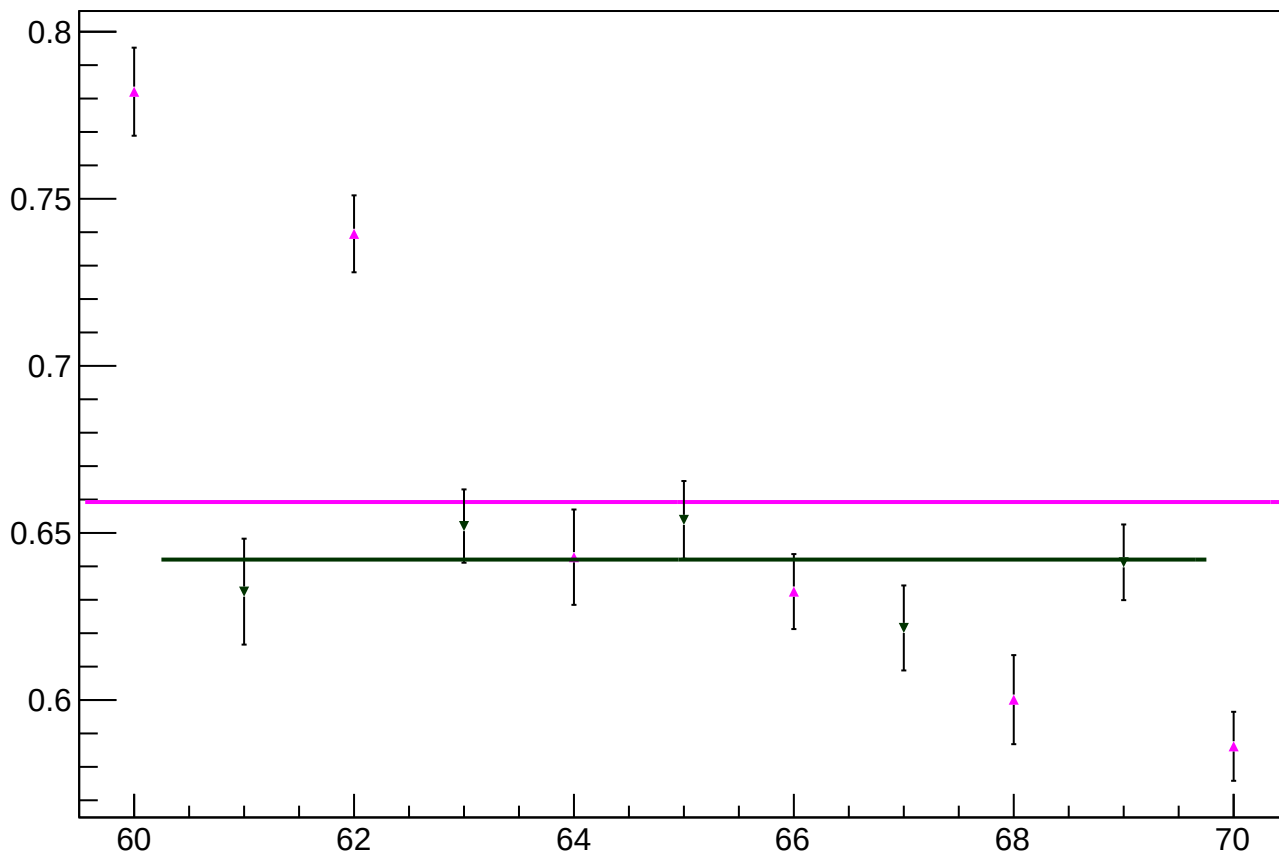
0.213 $\pm$ 0.029 χ^2 /NDF: 310.9/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.184 $\pm$ 0.027 χ^2 /NDF: 623.2/5

Left In: 0.184 $\pm$ 0.027 χ^2 /NDF: 623.2/5

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.642+/-0.005 χ^2/NDF : 4.8/4

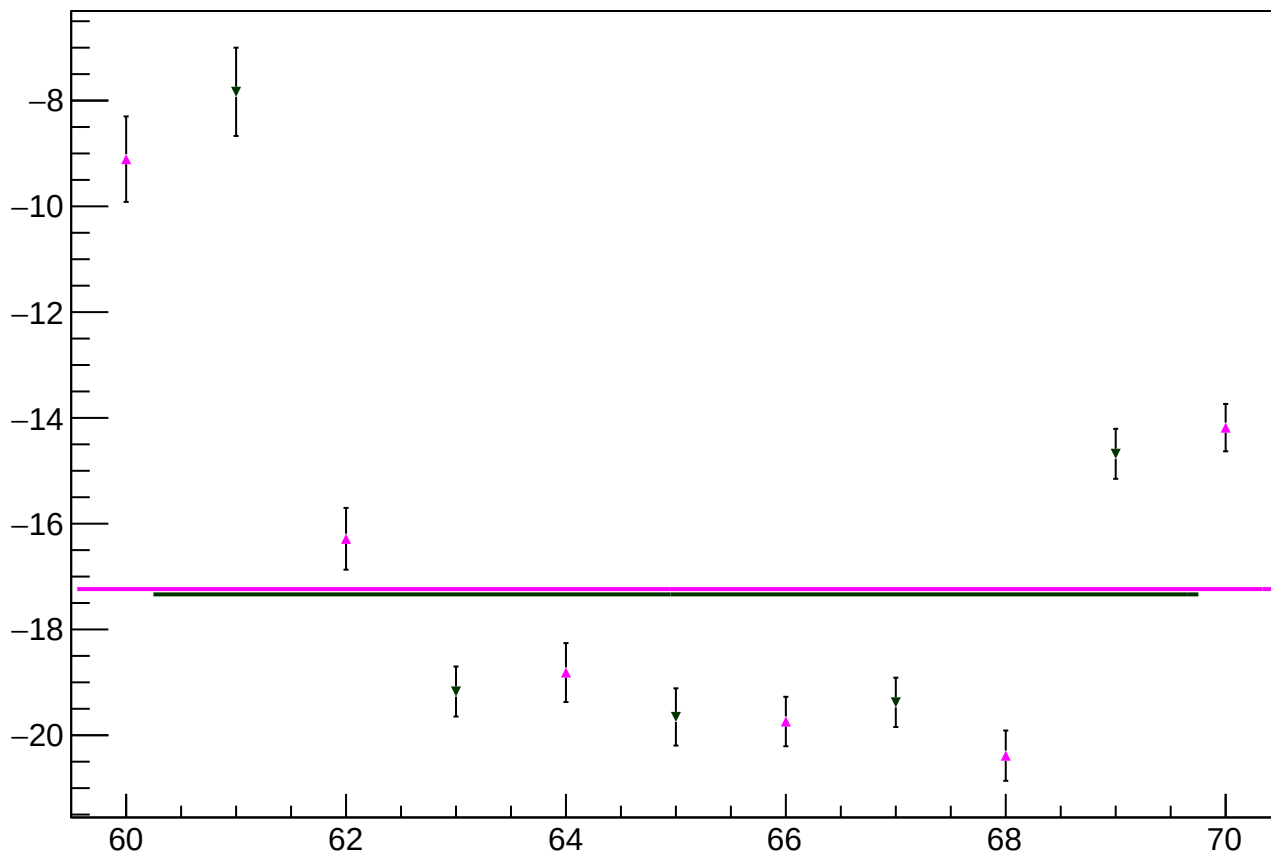
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.659+/-0.005 χ^2/NDF : 212.4/5

0.642+/-0.005 χ^2/NDF : 4.8/4

0.659+/-0.005 χ^2/NDF : 212.4/5

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.337+/-0.233 χ^2/NDF : 213.8/4

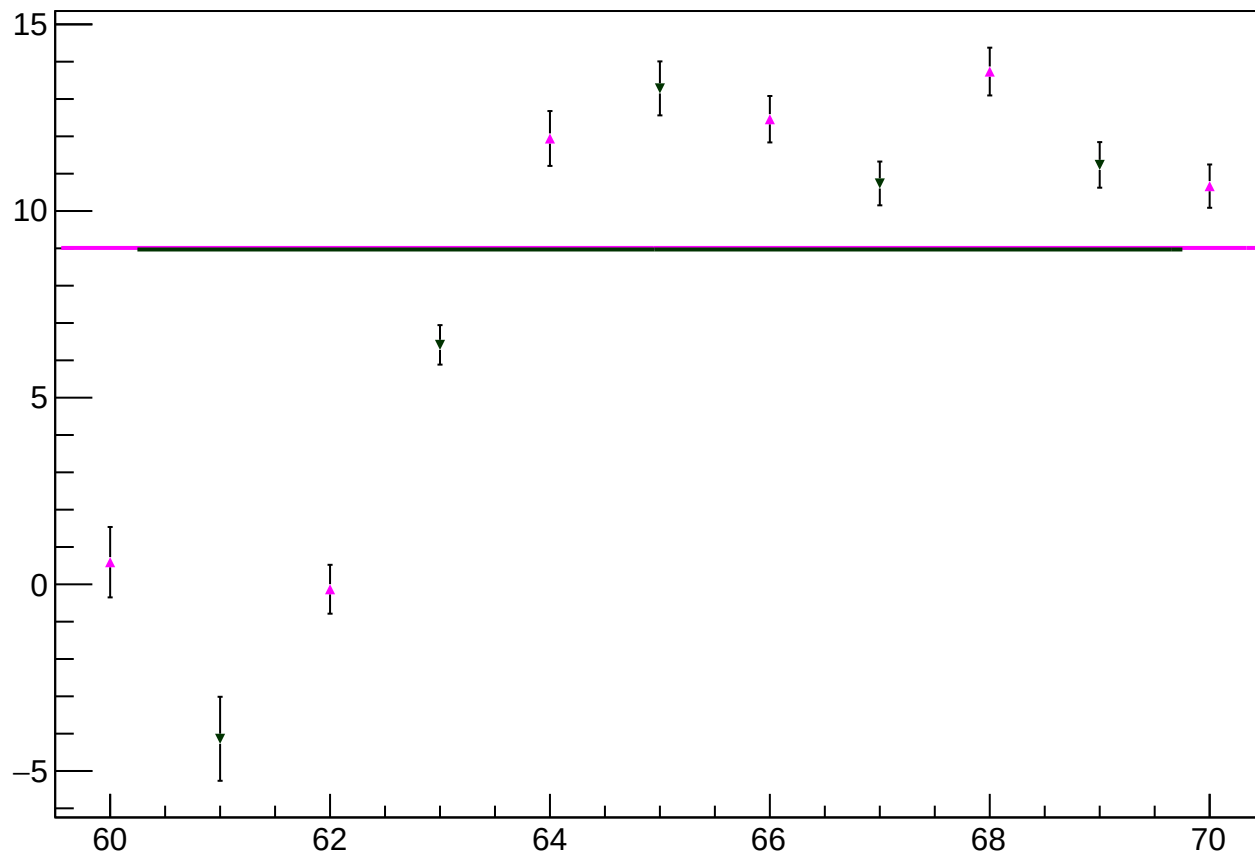
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.237+/-0.215 χ^2/NDF : 231.0/5

-17.337+/-0.233 χ^2/NDF : 213.8/4

-17.237+/-0.215 χ^2/NDF : 231.0/5

reg_asym_right_avg_diff_bpm4aY_slope vs slug

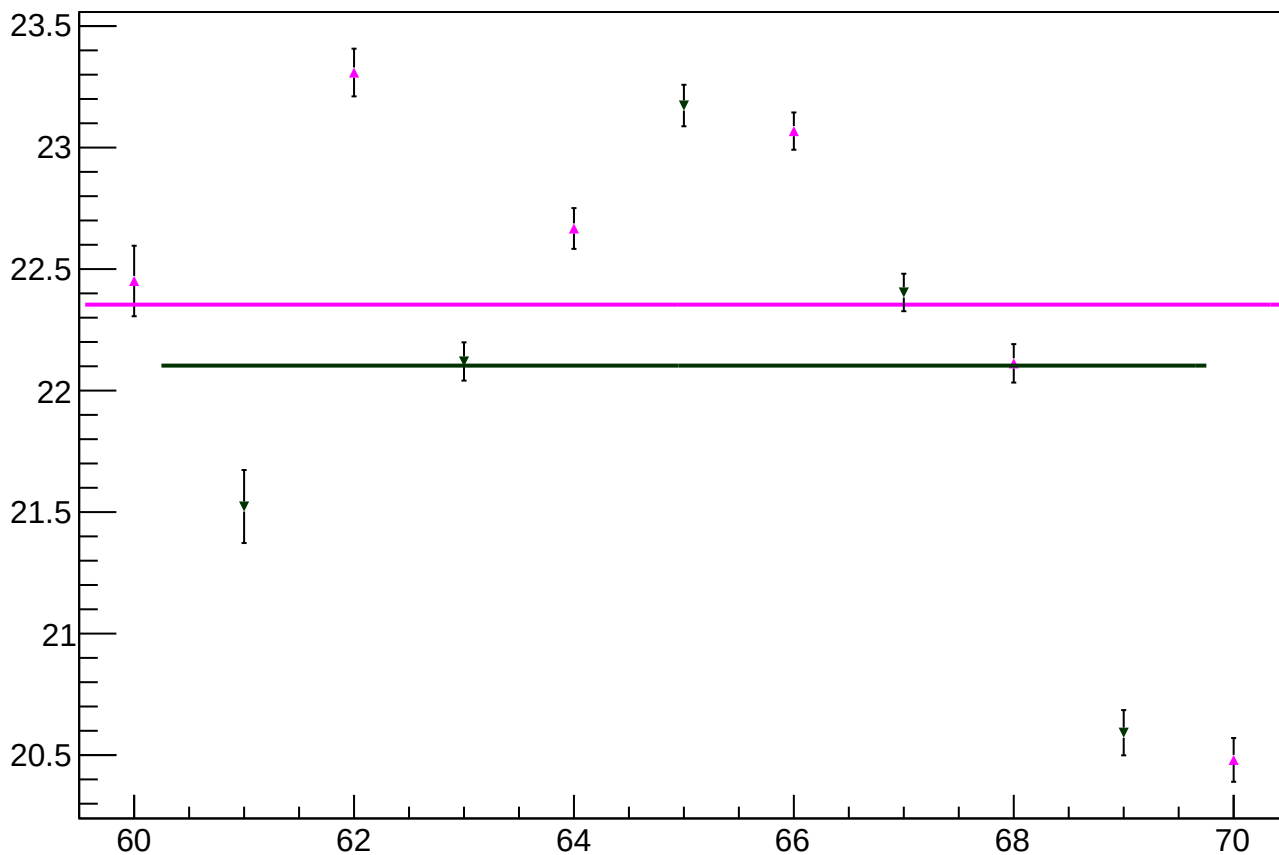


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 8.969+/-0.290 χ^2/NDF : 217.5/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 9.011+/-0.274 χ^2/NDF : 384.1/5

8.969+/-0.290 χ^2/NDF : 217.5/4

9.011+/-0.274 χ^2/NDF : 384.1/5

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.103+/-0.040 χ^2/NDF : 450.9/4

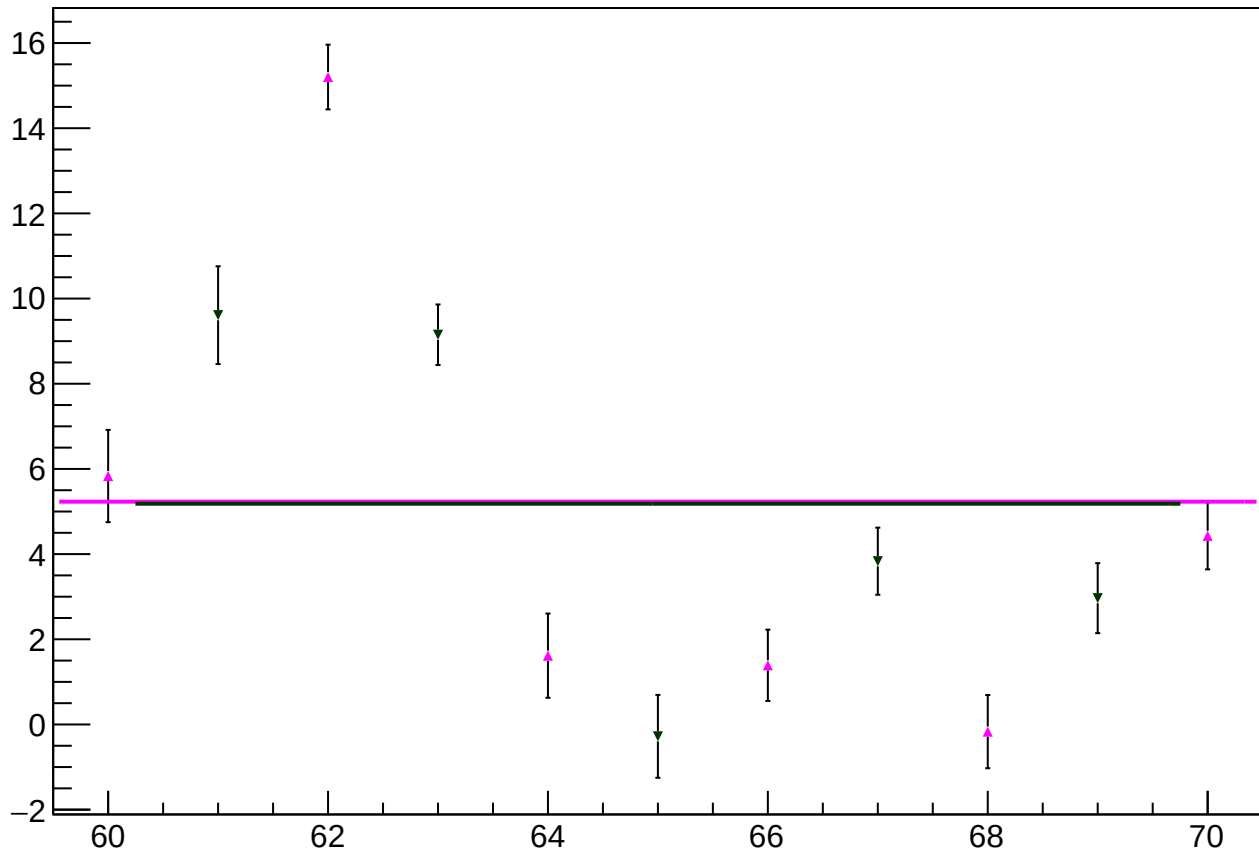
22.103+/-0.040 χ^2/NDF : 450.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.354+/-0.037 χ^2/NDF : 638.2/5

22.354+/-0.037 χ^2/NDF : 638.2/5

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.183+/-0.381 χ^2/NDF : 87.8/4

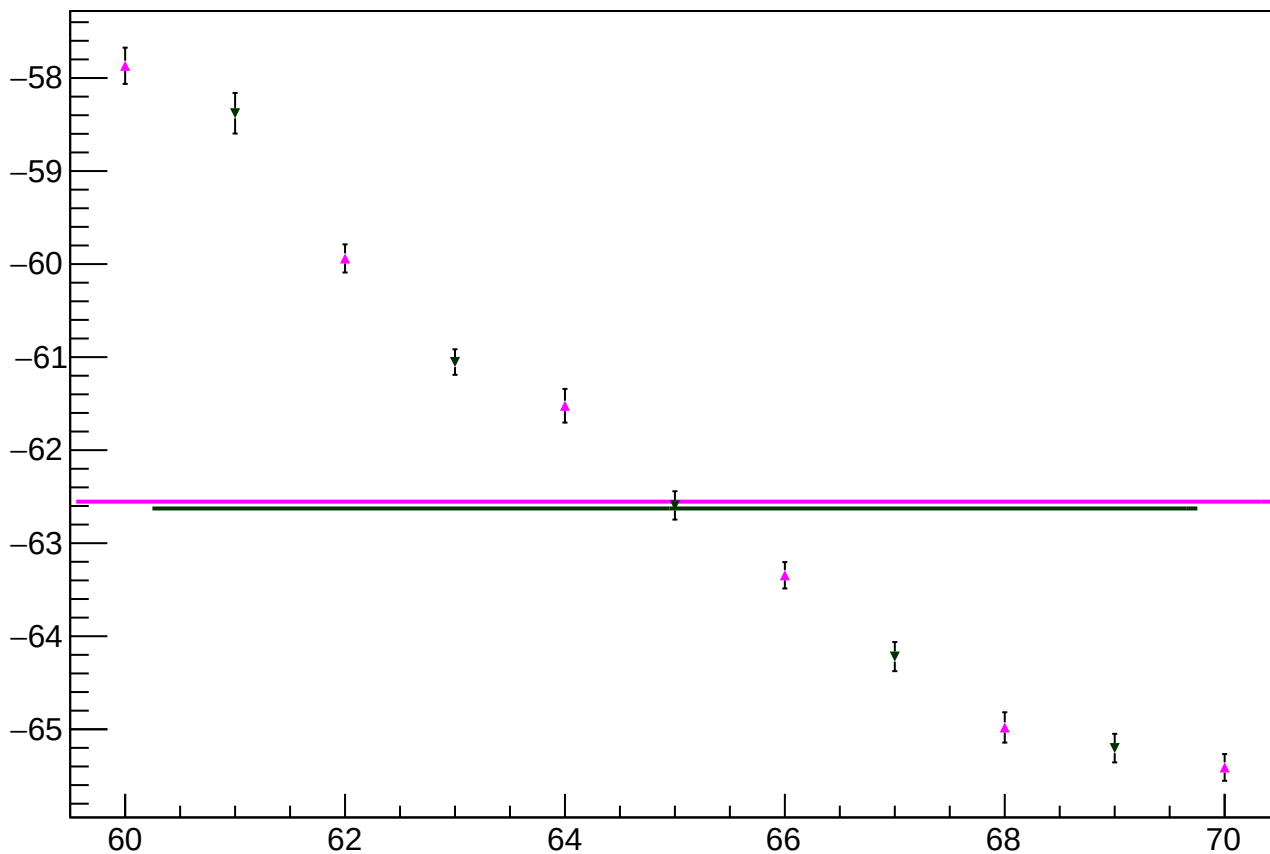
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.232+/-0.354 χ^2/NDF : 247.3/5

5.183+/-0.381 χ^2/NDF : 87.8/4

5.232+/-0.354 χ^2/NDF : 247.3/5

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.627+/-0.071 χ^2/NDF : 895.1/4

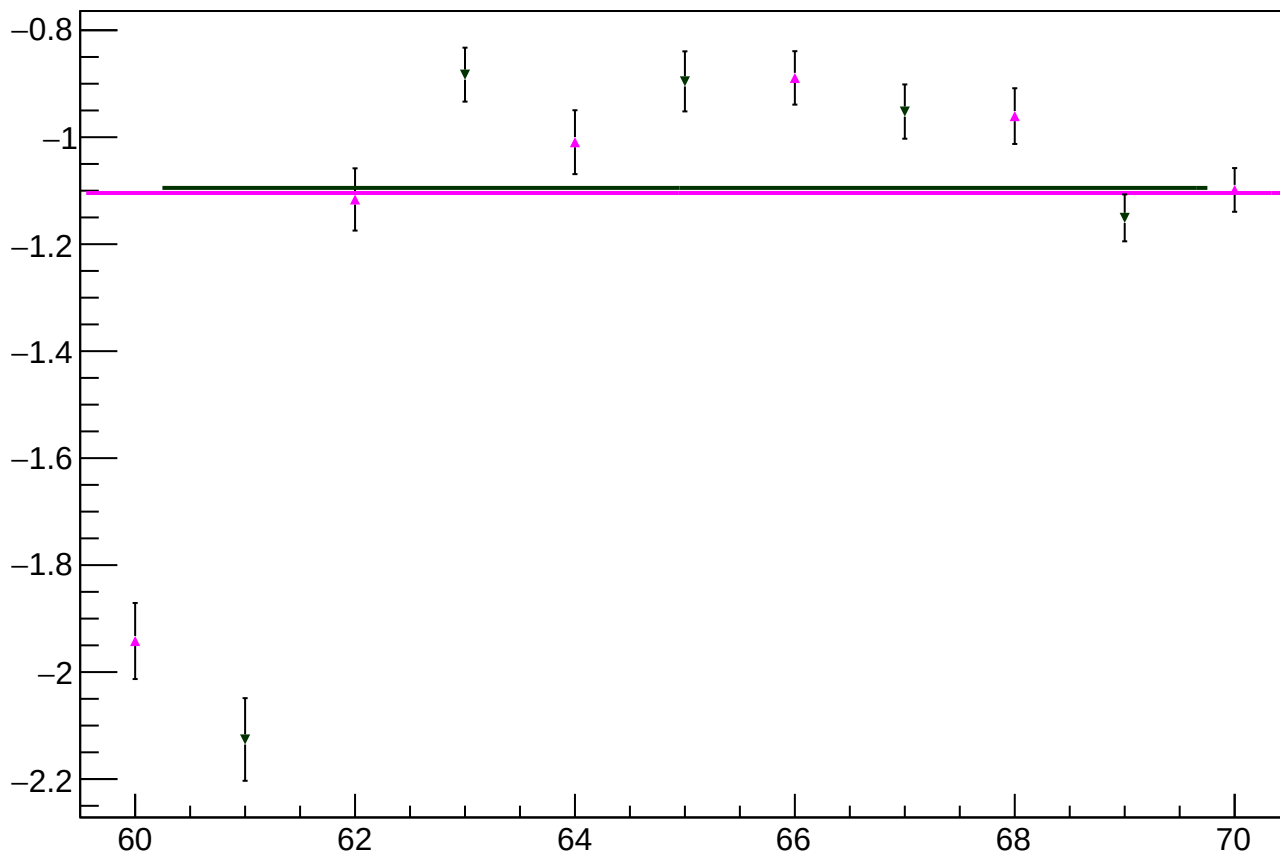
-62.627+/-0.071 χ^2/NDF : 895.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.553+/-0.065 χ^2/NDF : 1556.2/5

Left In: -62.553+/-0.065 χ^2/NDF : 1556.2/5

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.095+/-0.024 χ^2/NDF : 217.9/4

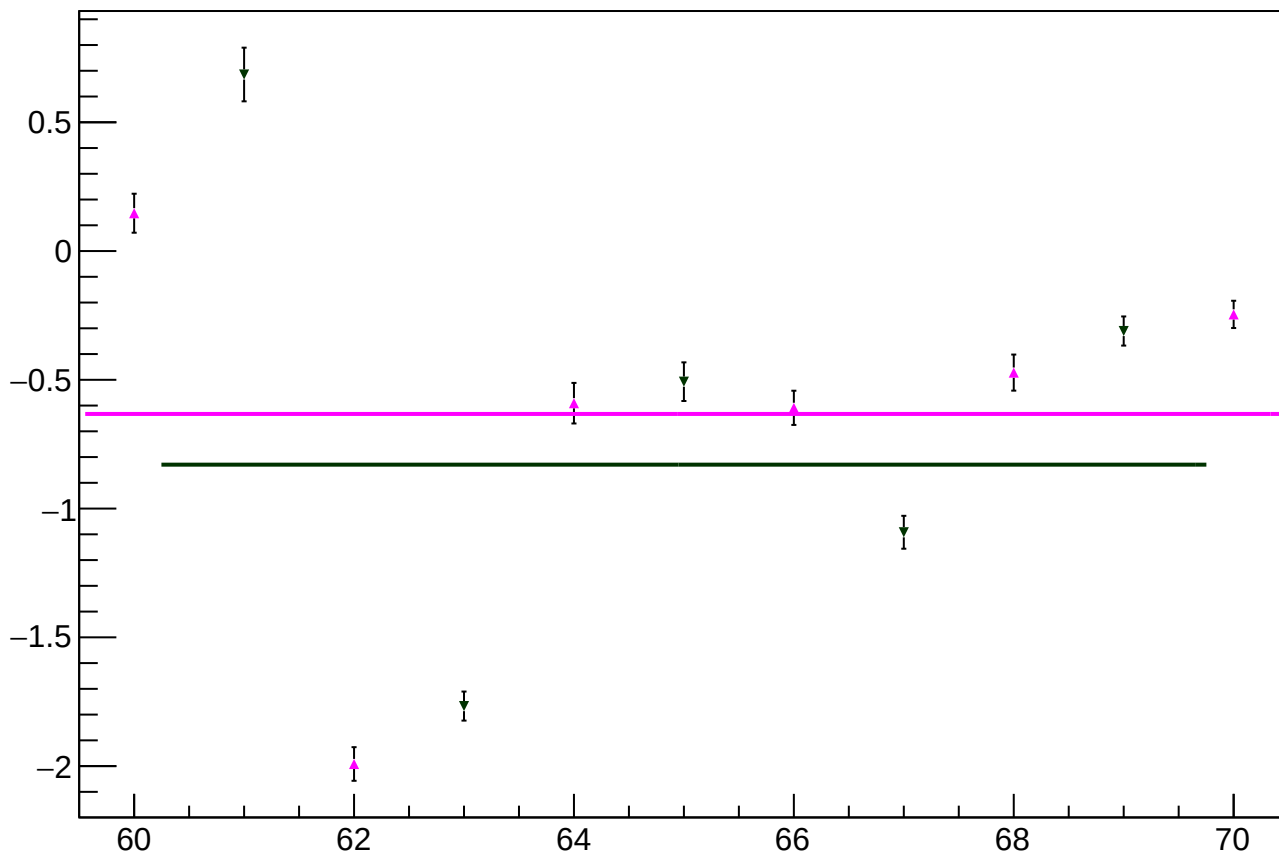
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.104+/-0.022 χ^2/NDF : 167.5/5

-1.095+/-0.024 χ^2/NDF : 217.9/4

-1.104+/-0.022 χ^2/NDF : 167.5/5

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.829 $\pm$ 0.030 χ^2 /NDF: 607.3/4

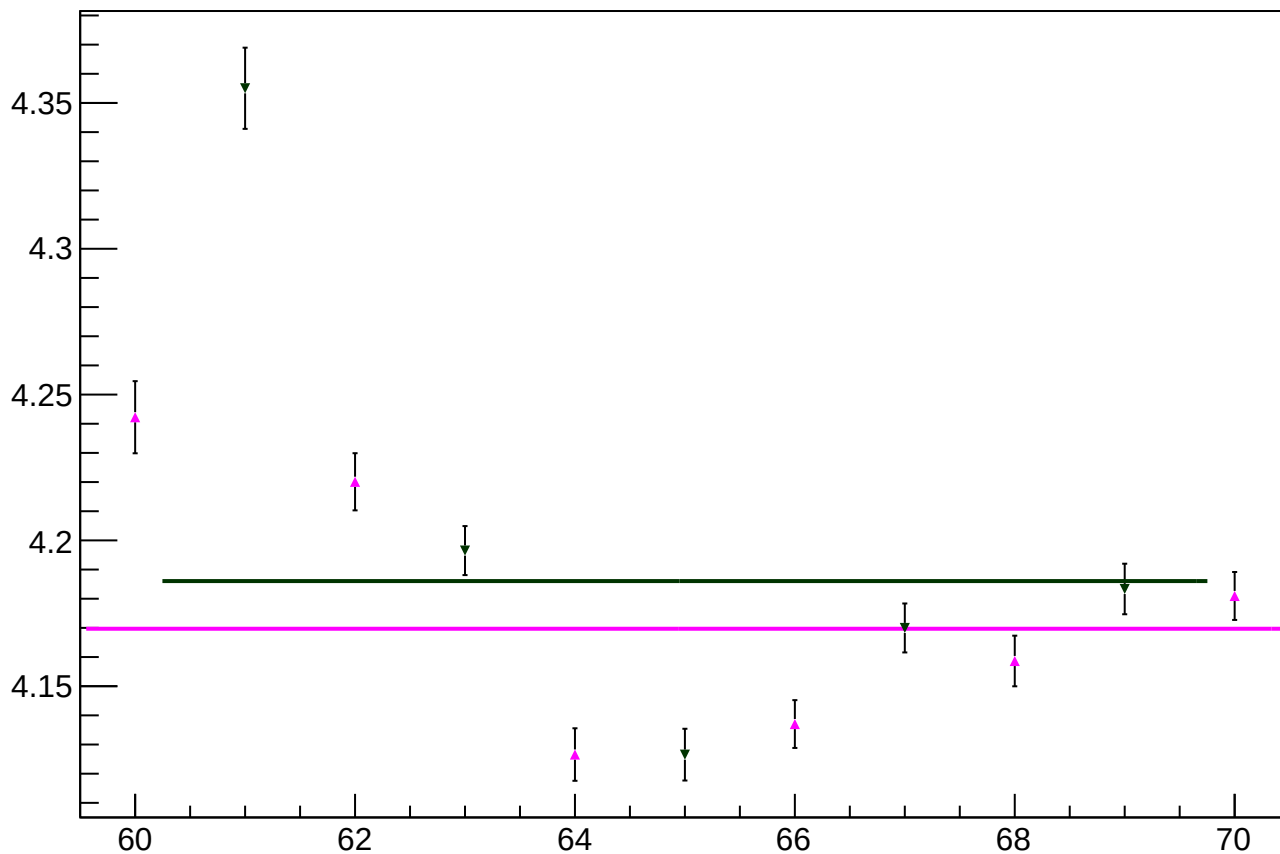
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.633 $\pm$ 0.027 χ^2 /NDF: 598.2/5

-0.829 $\pm$ 0.030 χ^2 /NDF: 607.3/4

-0.633 $\pm$ 0.027 χ^2 /NDF: 598.2/5

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.186+/-0.004 χ^2/NDF : 197.7/4

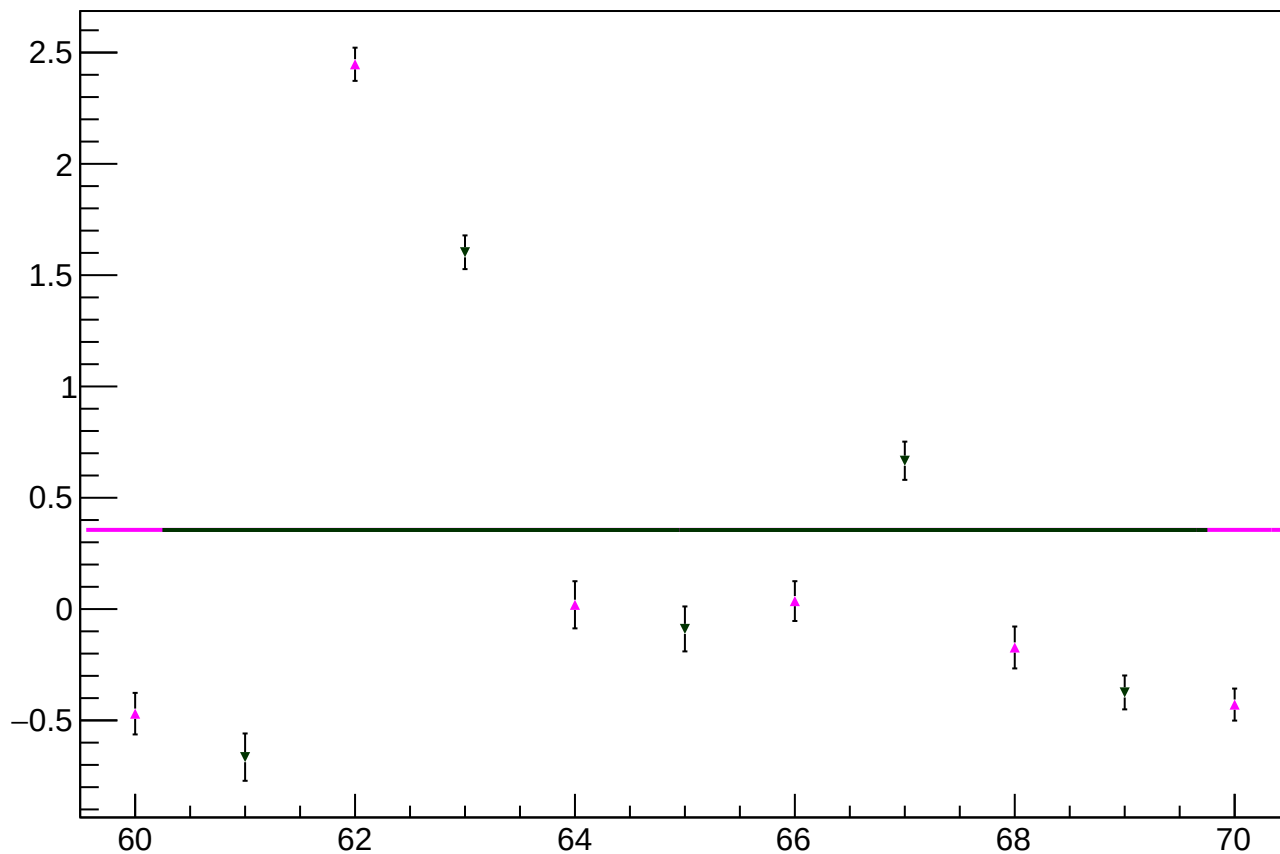
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.170+/-0.004 χ^2/NDF : 103.1/5

4.186+/-0.004 χ^2/NDF : 197.7/4

4.170+/-0.004 χ^2/NDF : 103.1/5

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.355+/-0.039 χ^2/NDF : 488.0/4

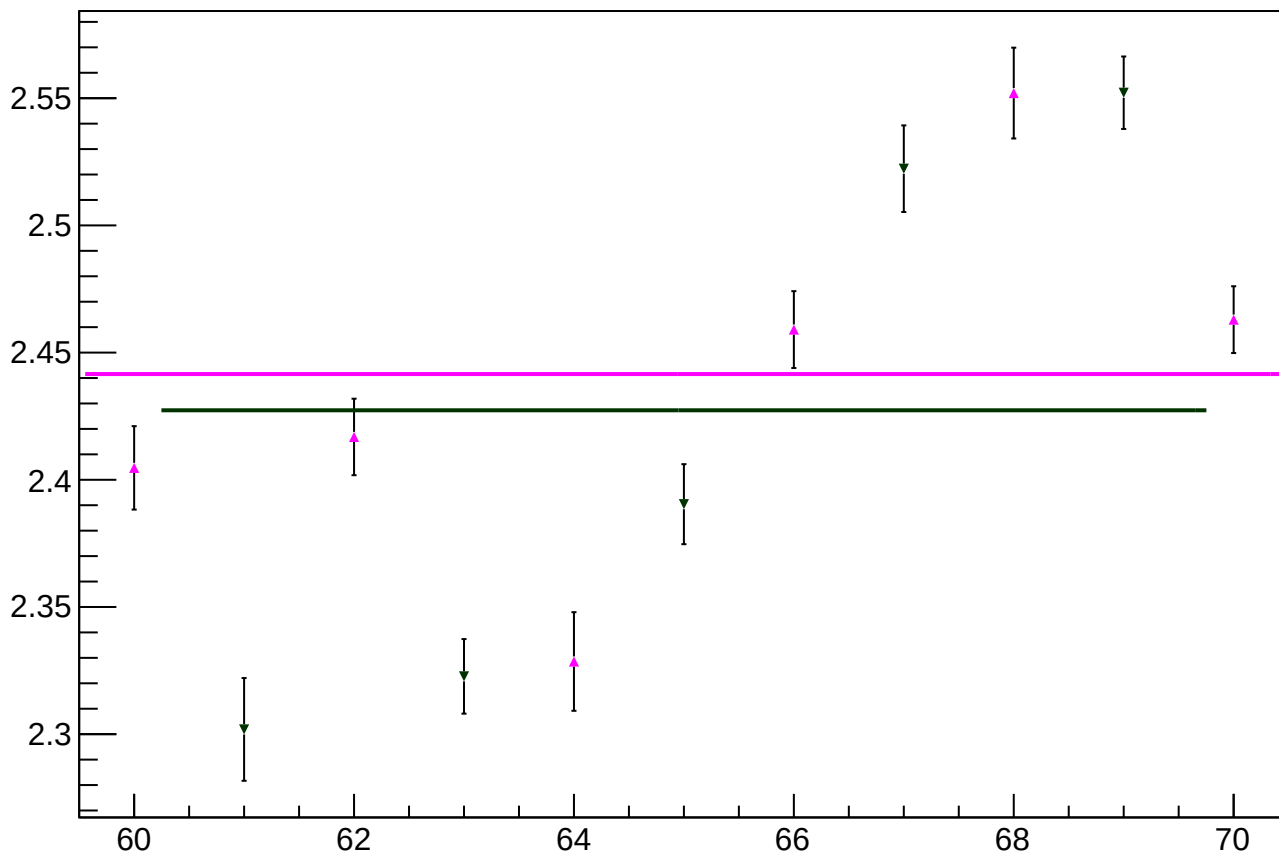
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.356+/-0.035 χ^2/NDF : 1038.5/5

0.355+/-0.039 χ^2/NDF : 488.0/4

0.356+/-0.035 χ^2/NDF : 1038.5/5

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.427+/-0.007 χ^2/NDF : 202.9/4

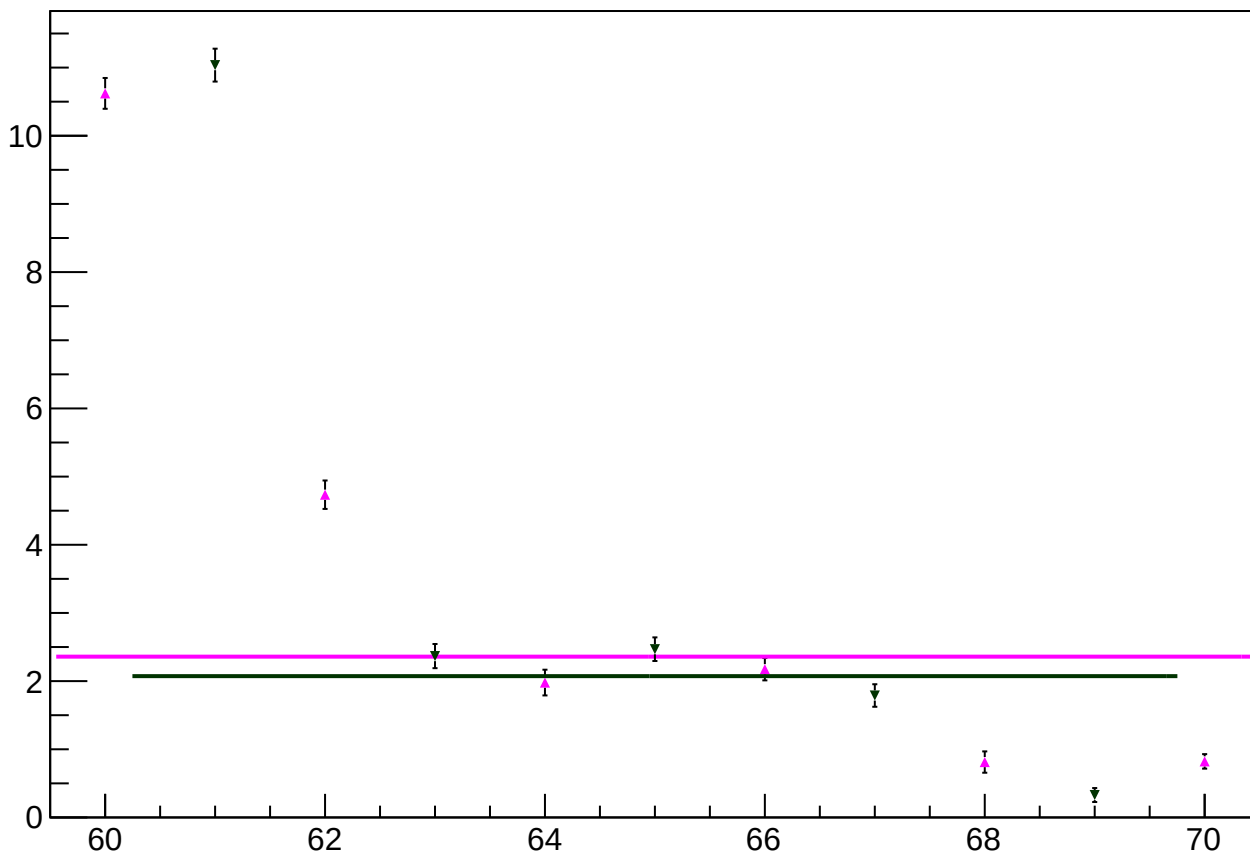
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.442+/-0.006 χ^2/NDF : 84.0/5

2.427+/-0.007 χ^2/NDF : 202.9/4

2.442+/-0.006 χ^2/NDF : 84.0/5

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.073+/-0.068 χ^2/NDF :1680.6/4

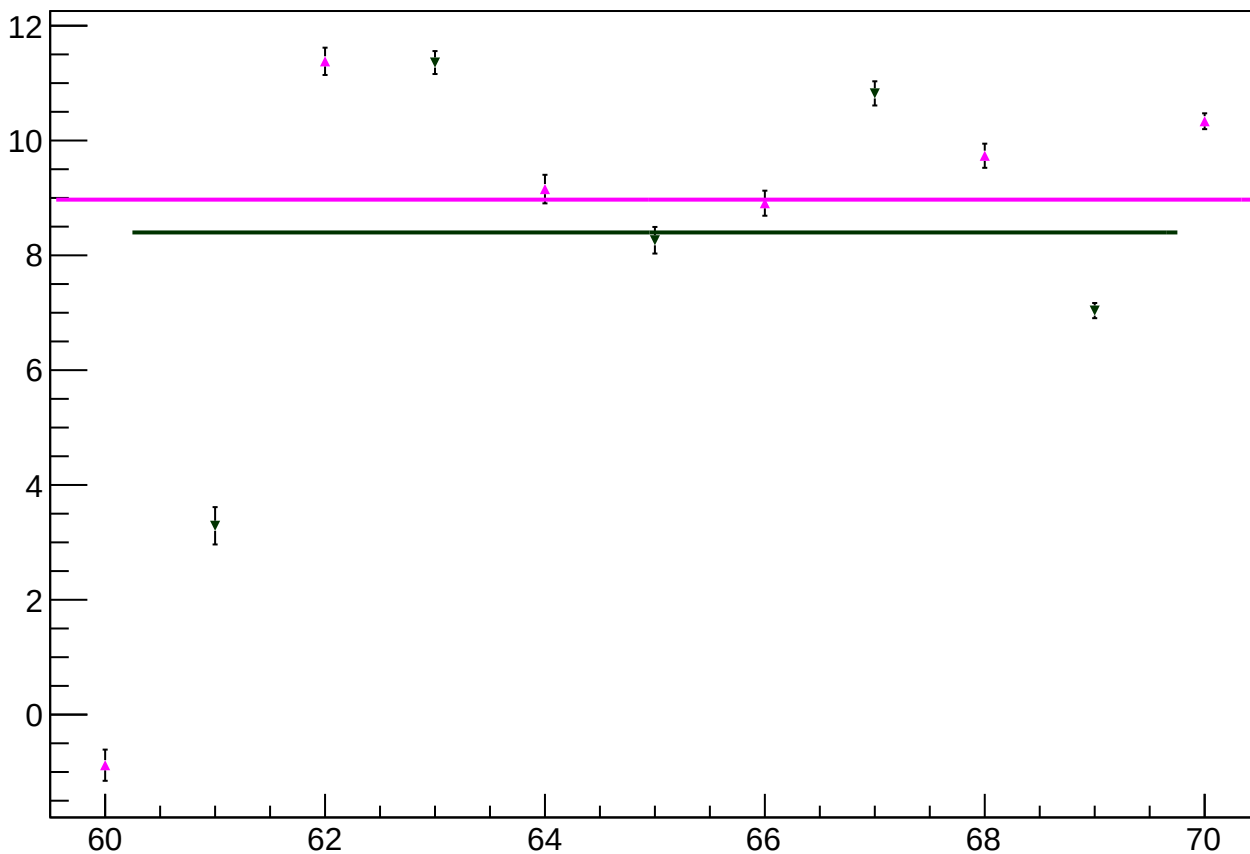
2.073+/-0.068 χ^2/NDF : 1680.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.359+/-0.065 χ^2/NDF : 1777.1/5

Left In: 2.359+/-0.065 χ^2/NDF :1777.1/5

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.399 $\pm$ 0.087 χ^2 /NDF: 704.5/4

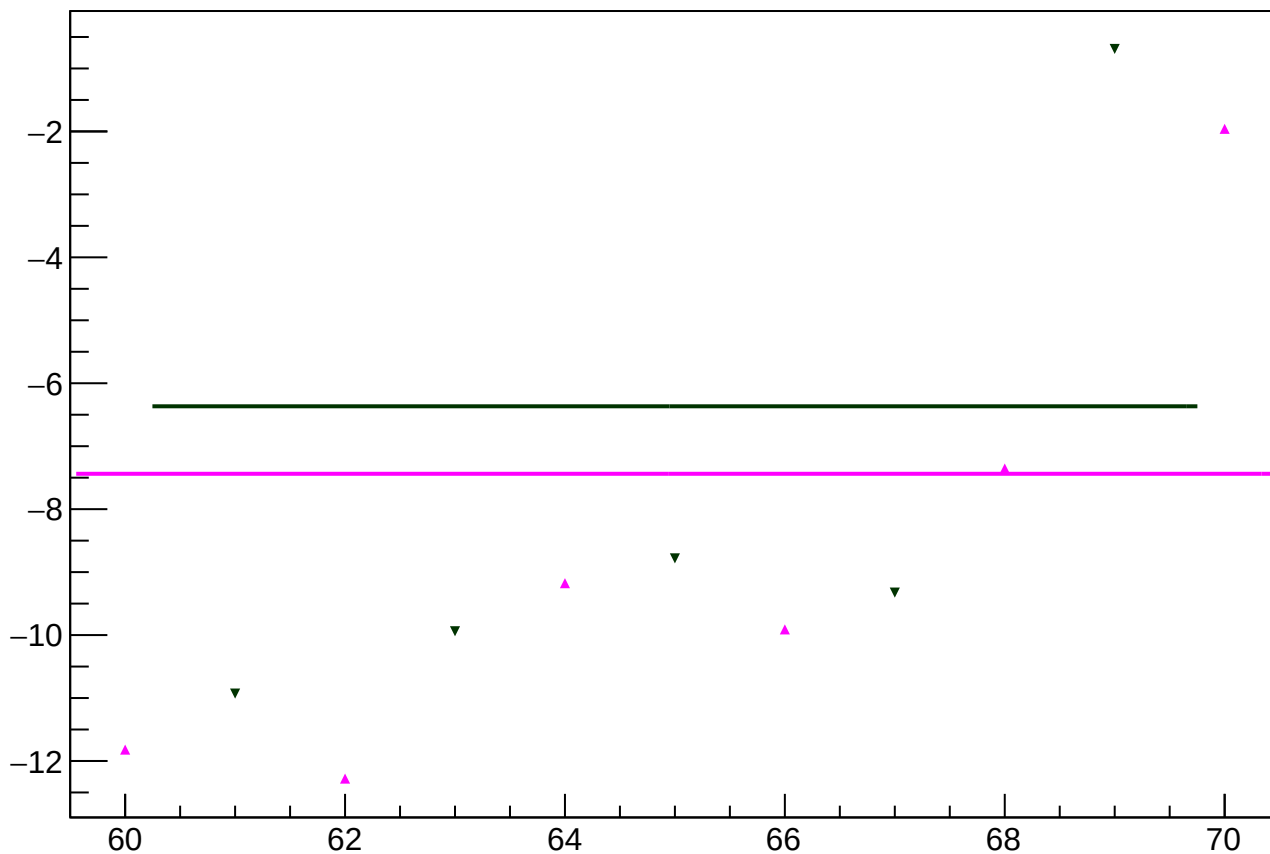
8.399 $\pm$ 0.087 χ^2 /NDF: 704.5/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.970 $\pm$ 0.083 χ^2 /NDF: 1529.6/5

8.970 $\pm$ 0.083 χ^2 /NDF: 1529.6/5

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.366+/-0.012 χ^2/NDF : 123081.7/4

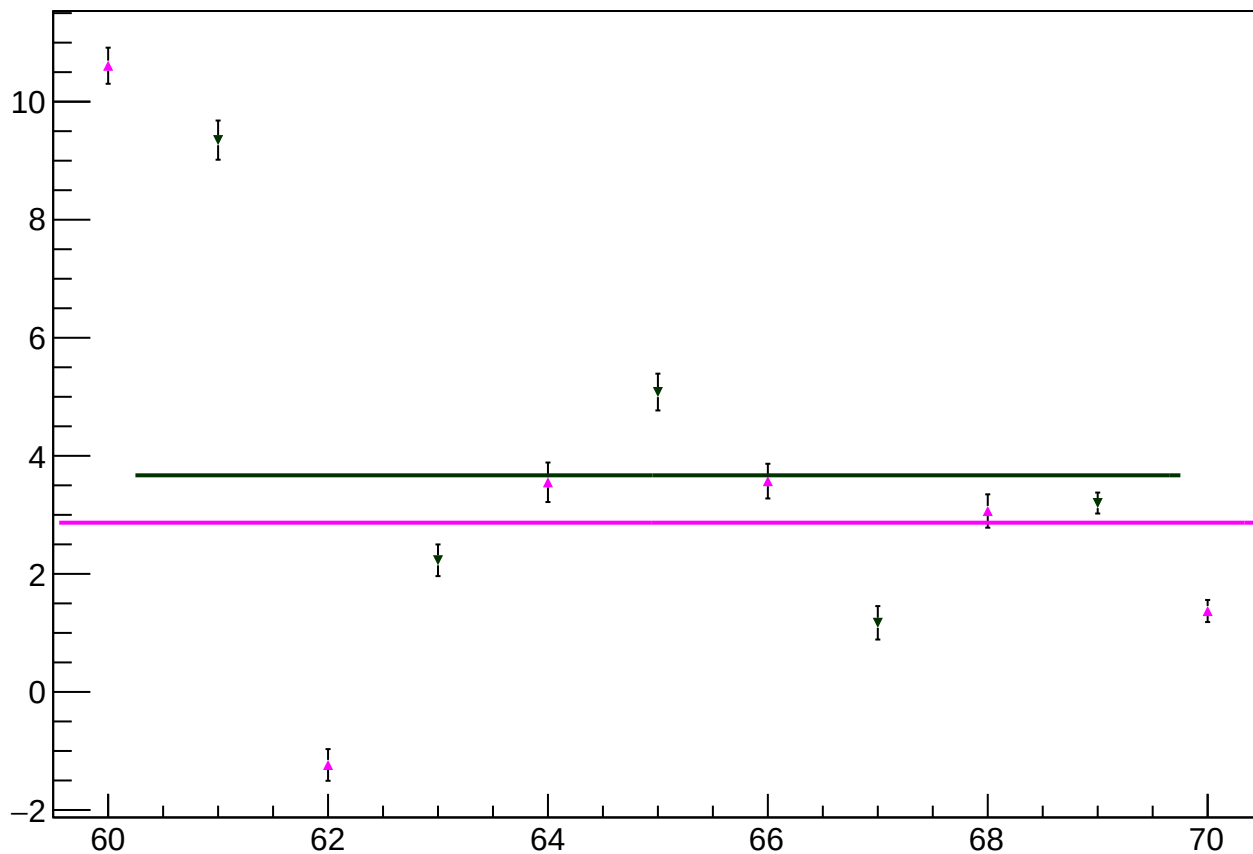
-6.366+/-0.012 χ^2/NDF : 123081.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.438+/-0.011 χ^2/NDF : 107873.4/5

Left In: -7.438+/-0.011 χ^2/NDF : 107873.4/5

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.670 $\pm$ 0.114 χ^2 /NDF: 426.9/4

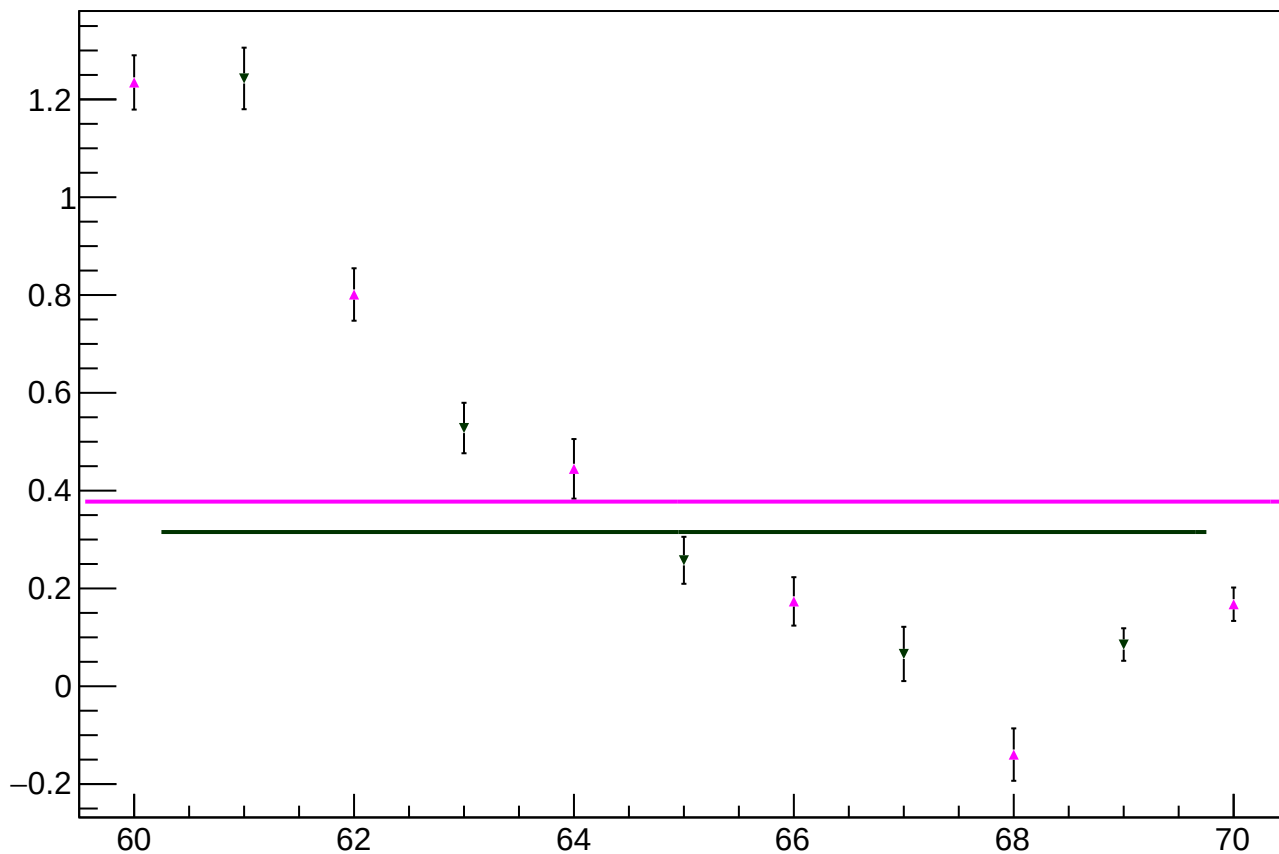
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.867 $\pm$ 0.108 χ^2 /NDF: 949.2/5

3.670 $\pm$ 0.114 χ^2 /NDF: 426.9/4

2.867 $\pm$ 0.108 χ^2 /NDF: 949.2/5

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.315+/-0.021 χ^2/NDF : 303.7/4

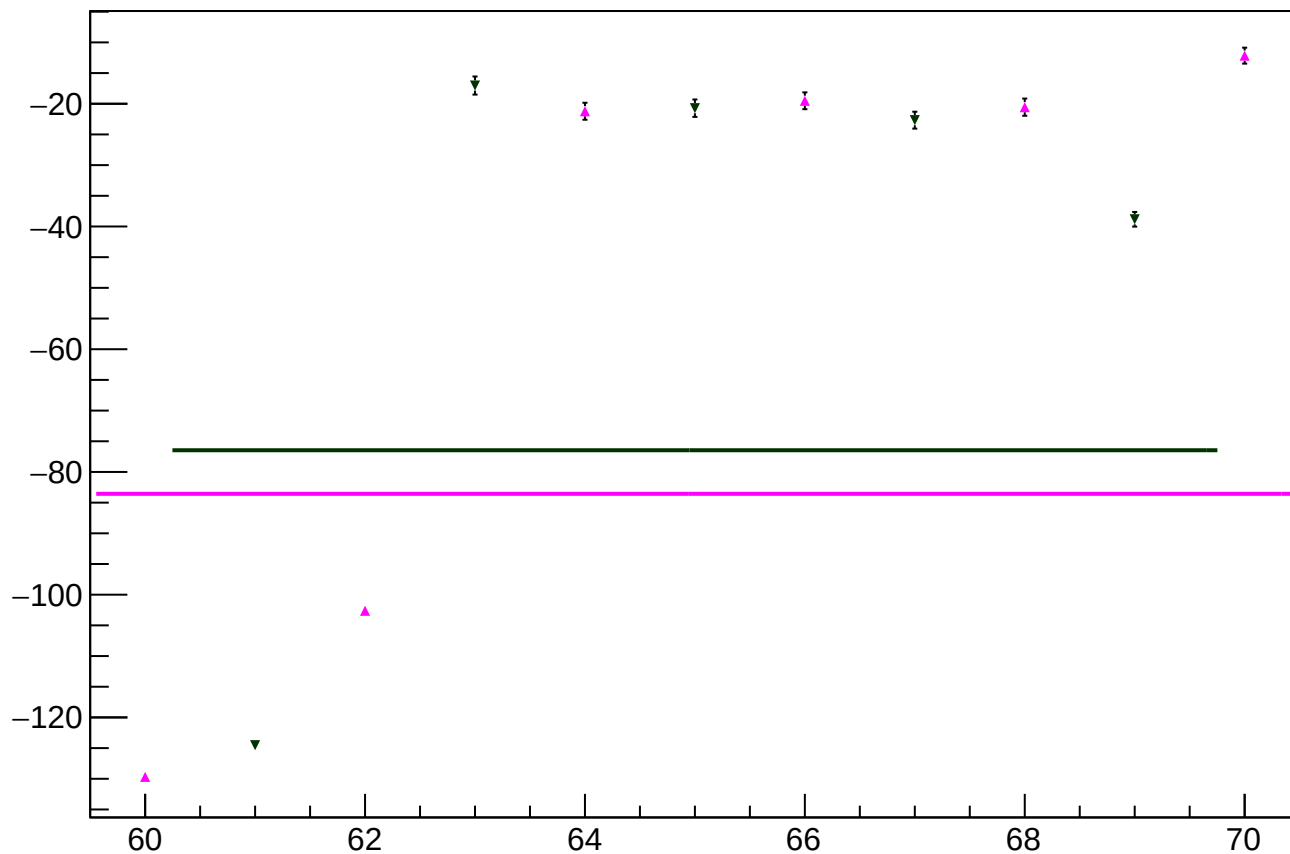
0.315+/-0.021 χ^2/NDF : 303.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.378+/-0.020 χ^2/NDF : 449.8/5

0.378+/-0.020 χ^2/NDF : 449.8/5

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.463+/-0.473 χ^2/NDF : 10958.2/4

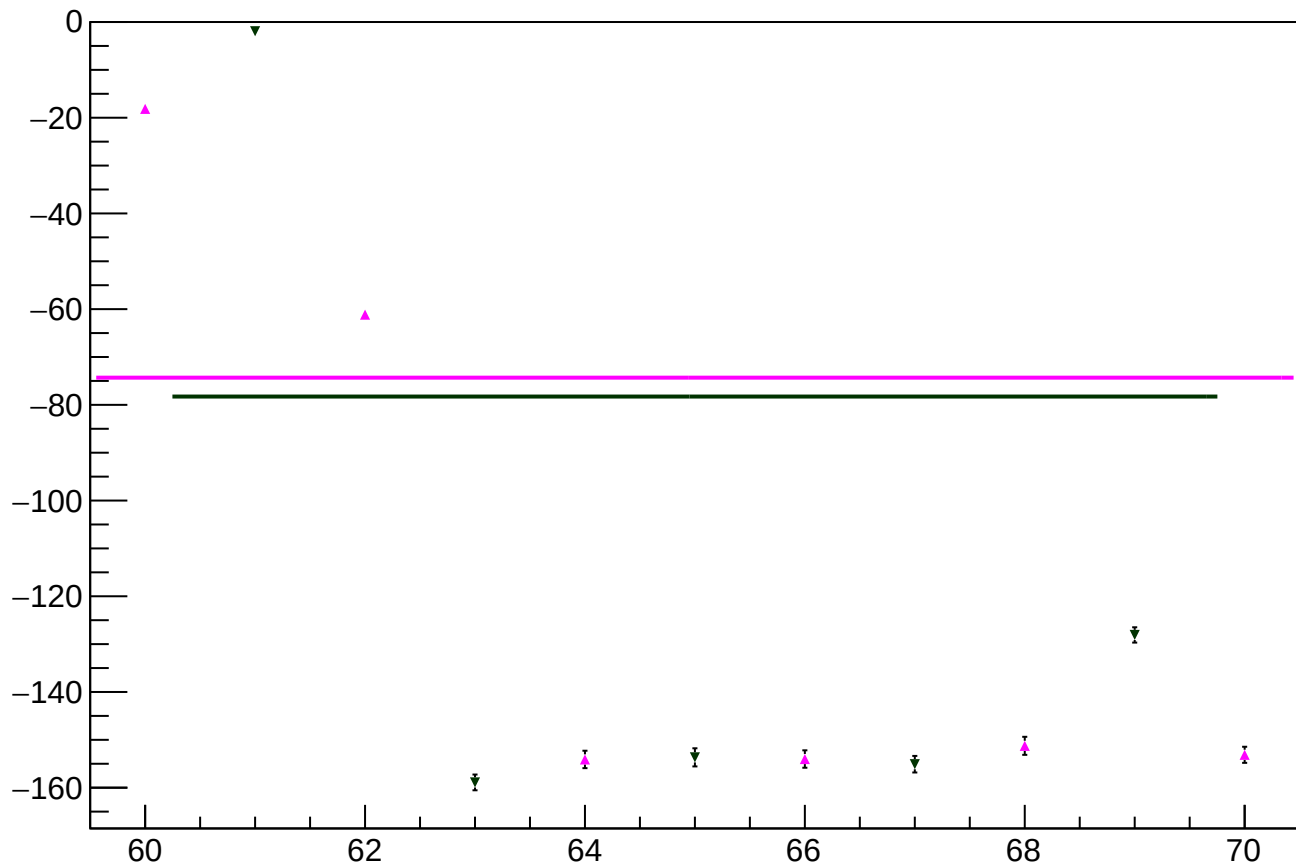
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -83.561+/-0.405 χ^2/NDF : 14998.3/5

-76.463+/-0.473 χ^2/NDF : 10958.2/4

-83.561+/-0.405 χ^2/NDF : 14998.3/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -78.265+/-0.617 χ^2/NDF : 14247.7/4

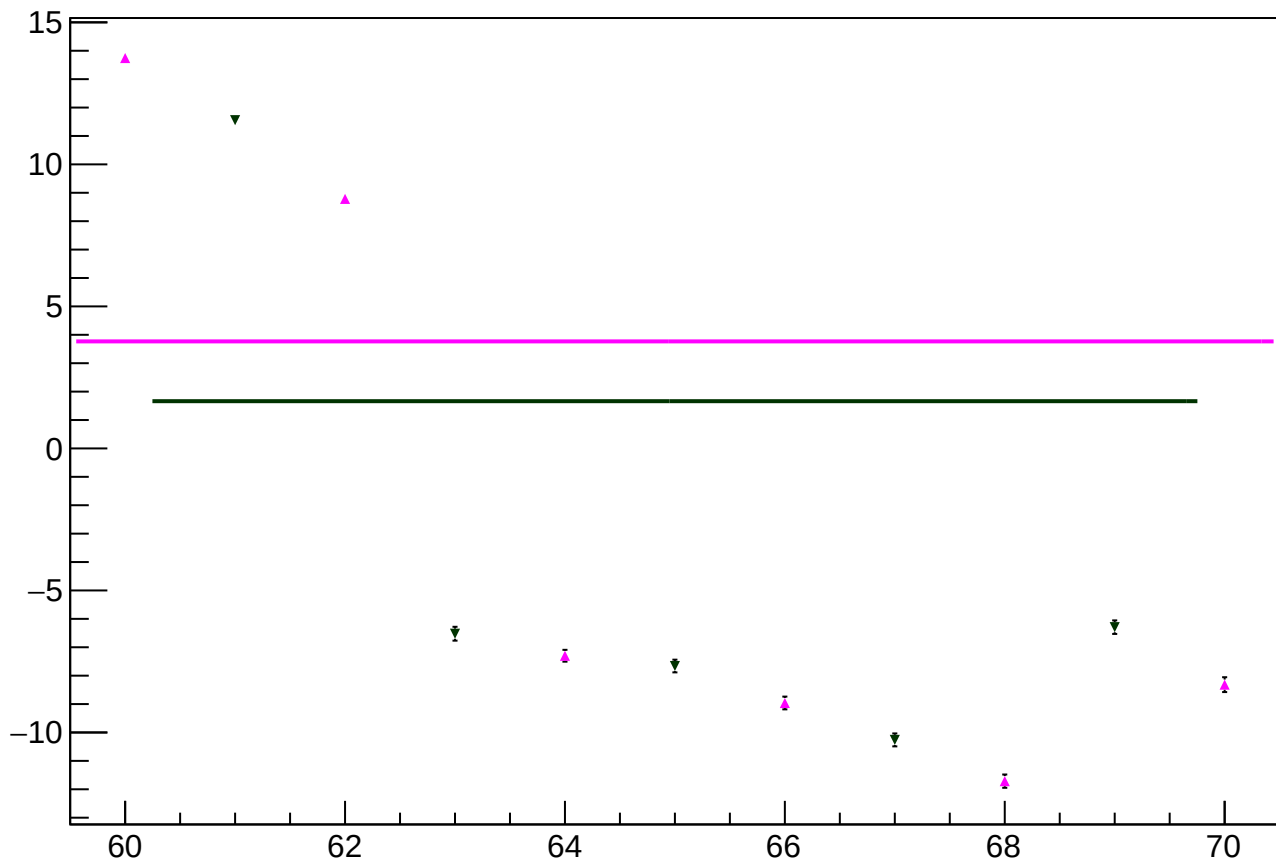
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.318+/-0.503 χ^2/NDF : 12471.0/5

-78.265+/-0.617 χ^2/NDF : 14247.7/4

-74.318+/-0.503 χ^2/NDF : 12471.0/5

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.663+/-0.083 χ^2/NDF : 13571.6/4

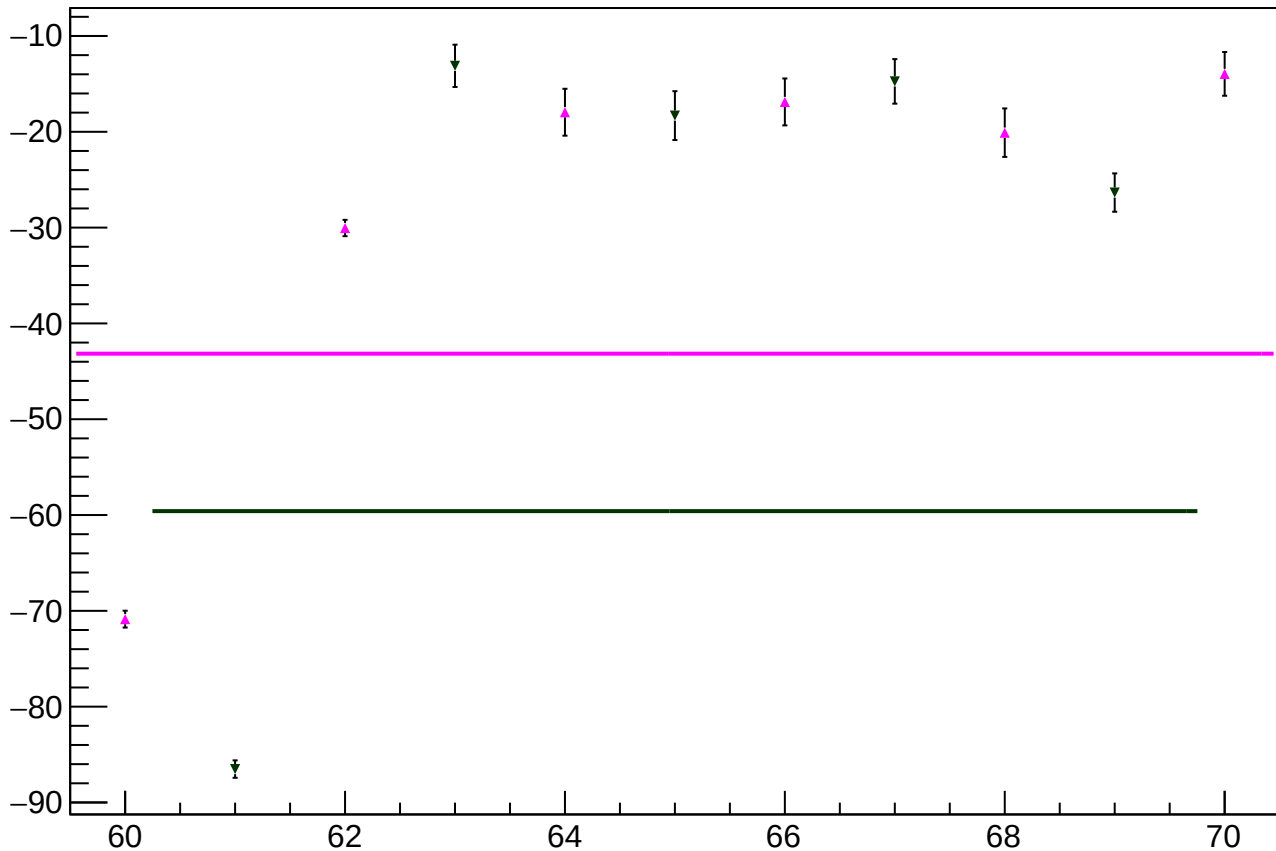
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.768+/-0.071 χ^2/NDF : 20905.8/5

1.663+/-0.083 χ^2/NDF : 13571.6/4

3.768+/-0.071 χ^2/NDF : 20905.8/5

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.592+/-0.707 χ^2/NDF : 2228.5/4

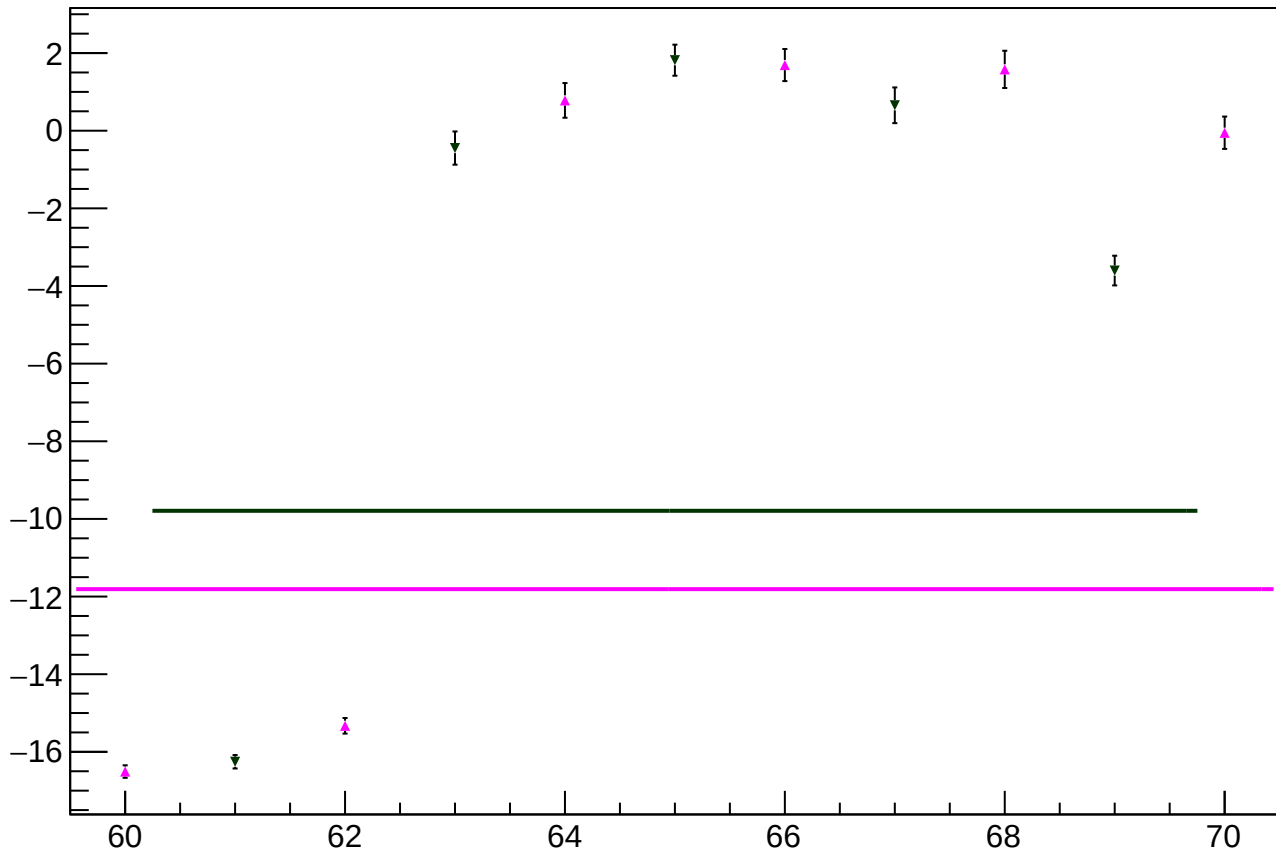
-59.592+/-0.707 χ^2/NDF : 2228.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.158+/-0.546 χ^2/NDF : 1699.7/5

Left In: -43.158+/-0.546 χ^2/NDF : 1699.7/5

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.791+/-0.133 χ^2/NDF : 3487.2/4

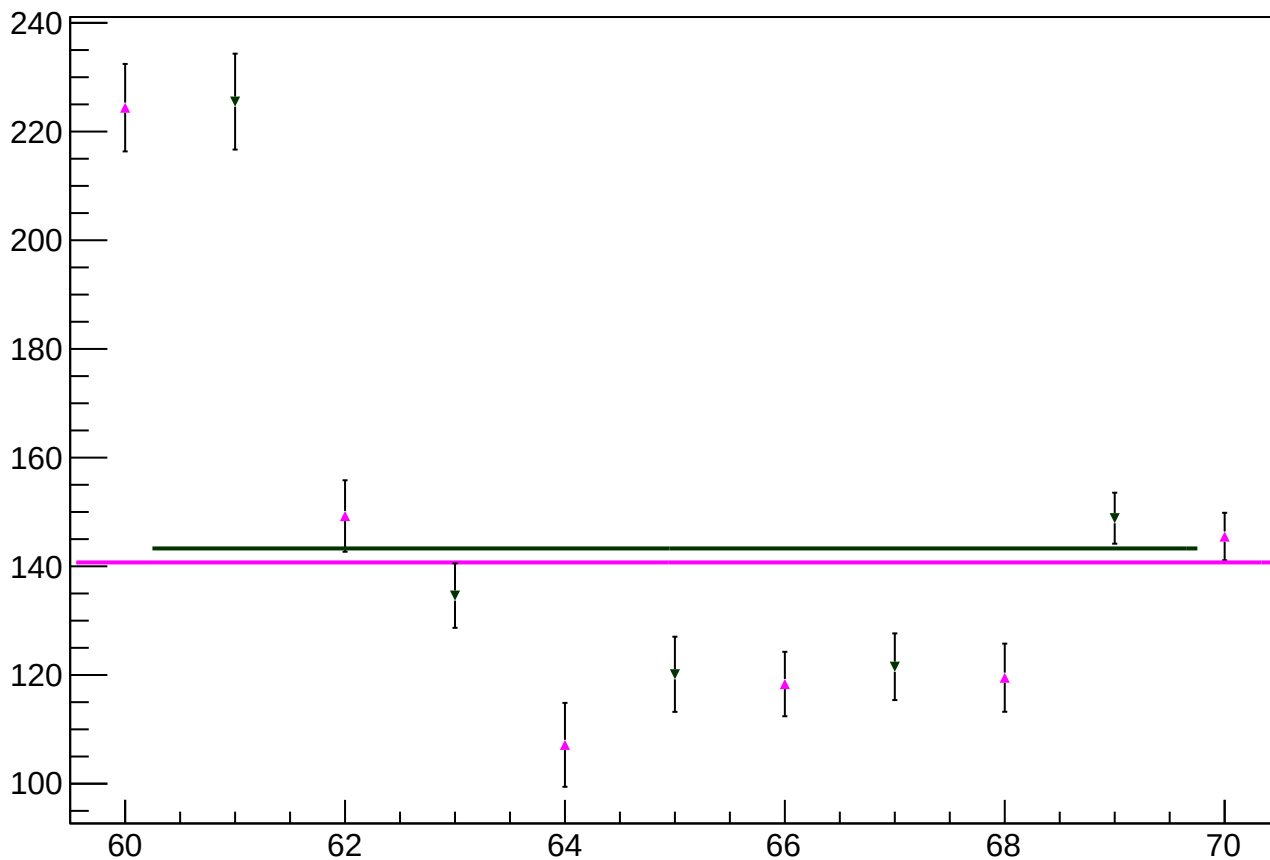
-9.791+/-0.133 χ^2/NDF : 3487.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.809+/-0.109 χ^2/NDF : 4594.4/5

Left In: -11.809+/-0.109 χ^2/NDF : 4594.4/5

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 143.288+/-2.729 χ^2/NDF :114.2/4

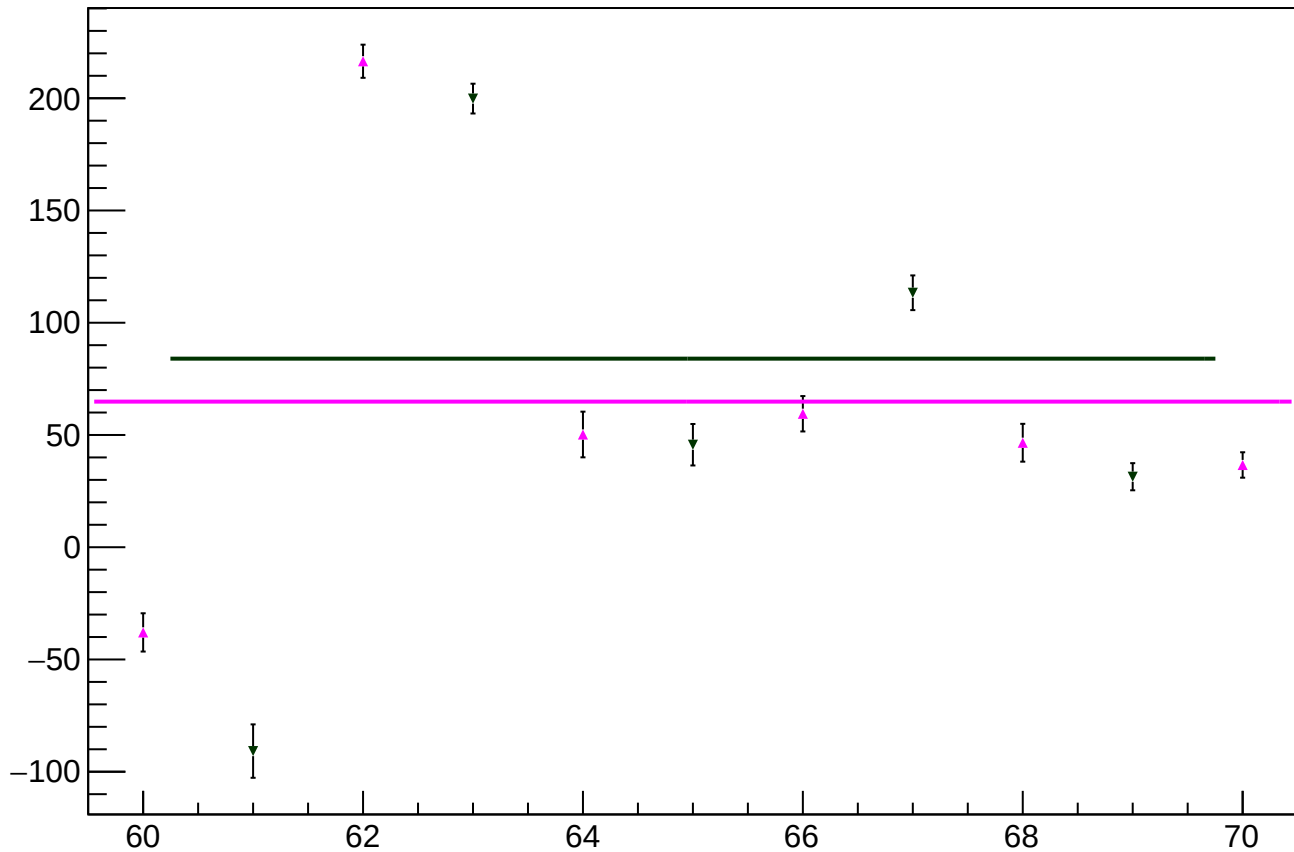
143.288+/-2.729 χ^2/NDF : 114.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.716+/-2.488 χ^2/NDF : 155.7/5

Left In: 140.716+/-2.488 χ^2/NDF :155.7/5

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.002+/-3.418 χ^2/NDF : 628.2/4

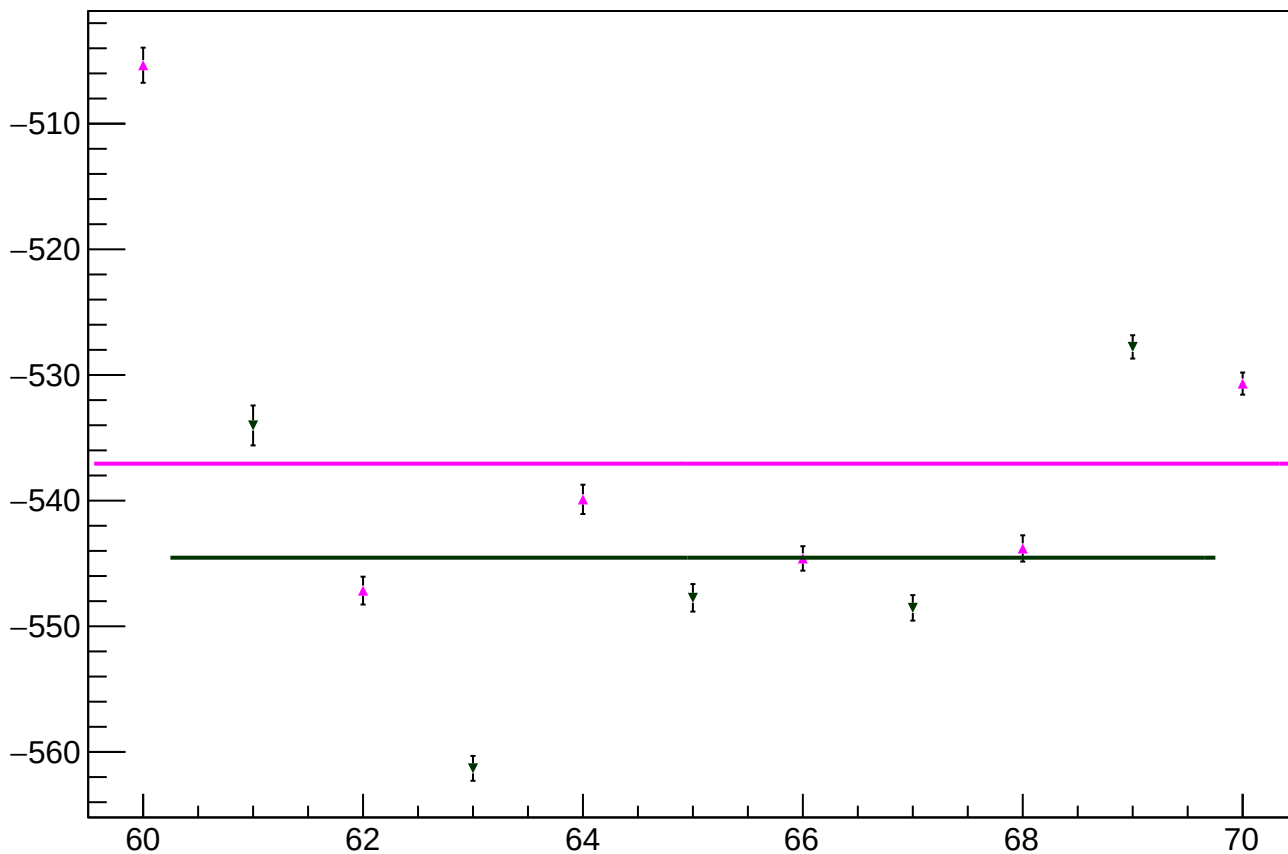
84.002+/-3.418 χ^2/NDF : 628.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.862+/-3.114 χ^2/NDF : 599.2/5

Left In: 64.862+/-3.114 χ^2/NDF : 599.2/5

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -544.541+/-0.478 χ^2/NDF : 681.0/4

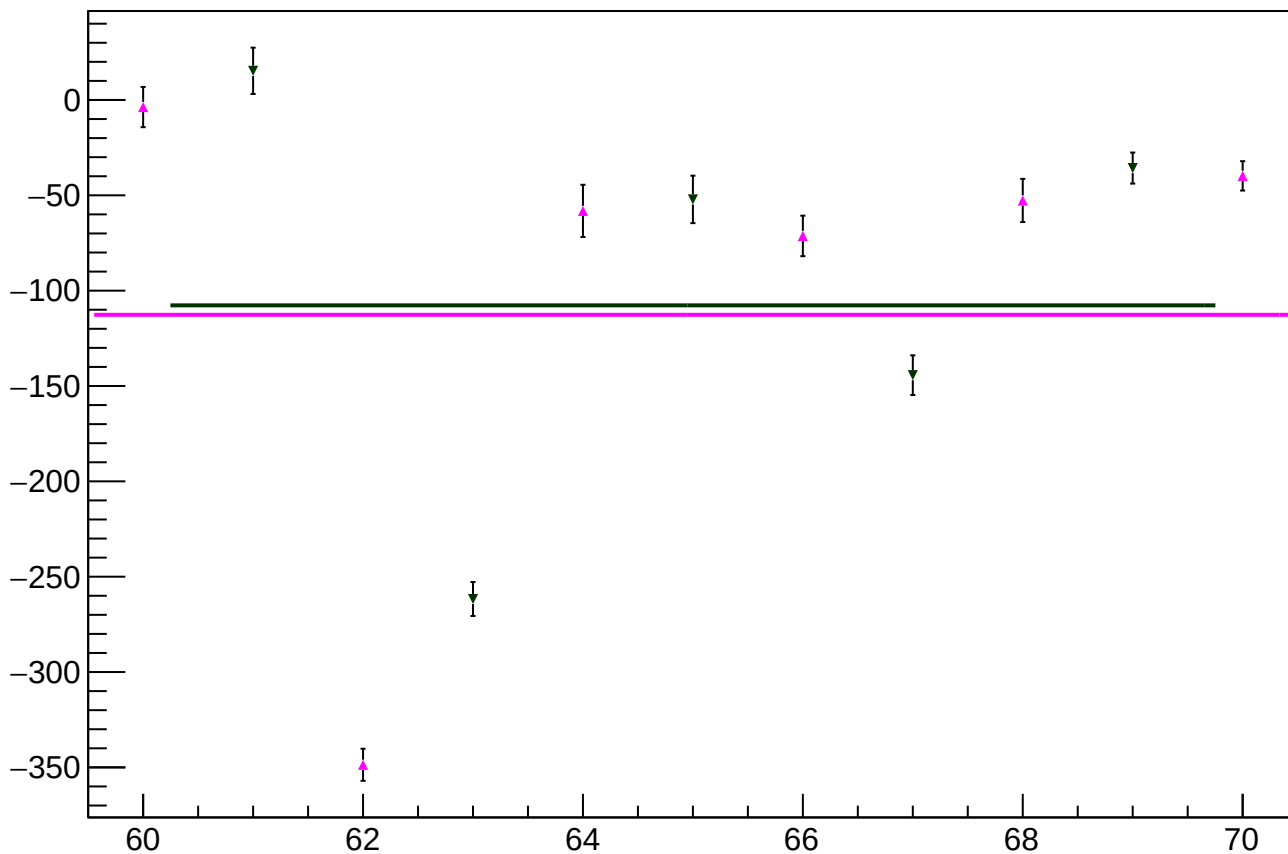
-544.541+/-0.478 χ^2/NDF : 681.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-537.055+/-0.433 χ^2/NDF : 758.4/5

Left In: -537.055+/-0.433 χ^2/NDF : 758.4/5

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -107.707+/-4.462 χ^2/NDF : 512.3/4

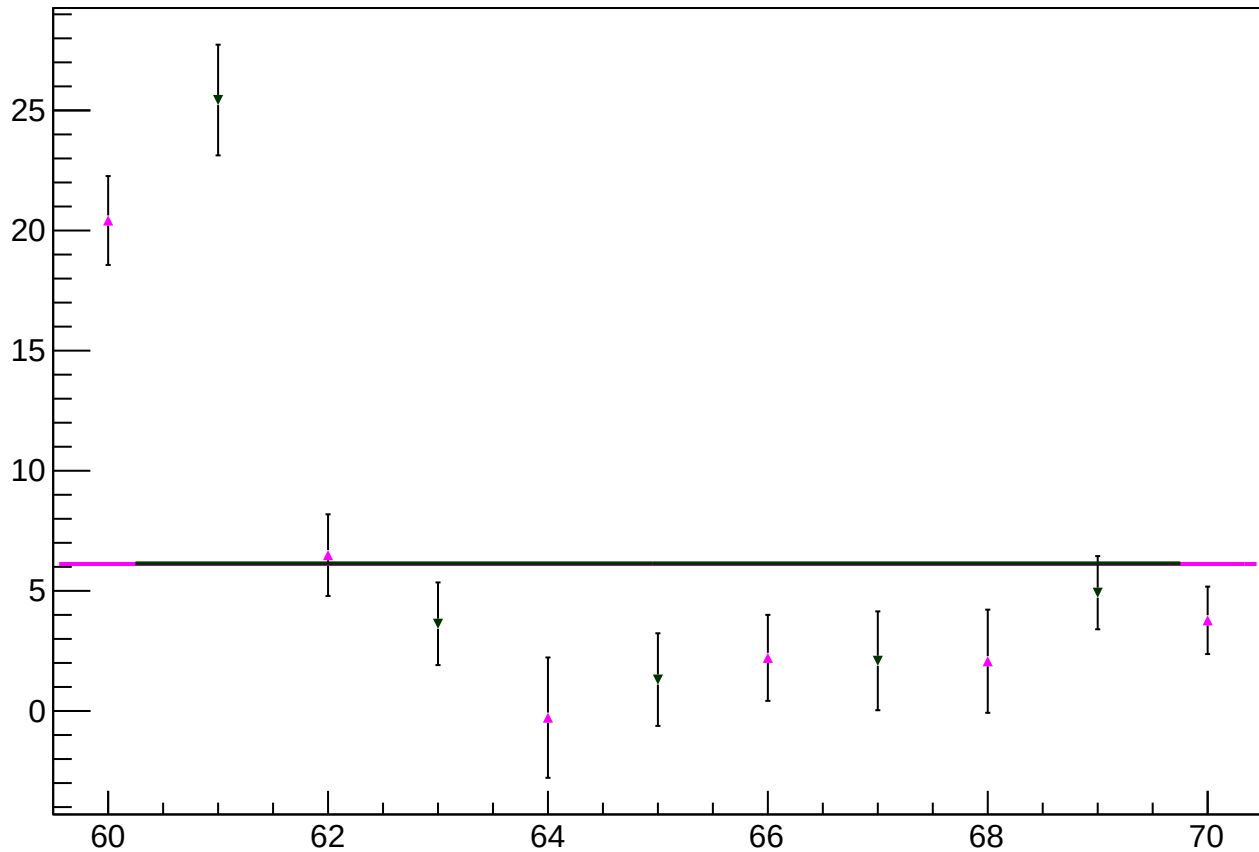
-107.707+/-4.462 χ^2/NDF : 512.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-112.663+/-4.015 χ^2/NDF : 1042.5/5

Left In: -112.663+/-4.015 χ^2/NDF : 1042.5/5

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.143+/-0.827 χ^2/NDF : 83.0/4

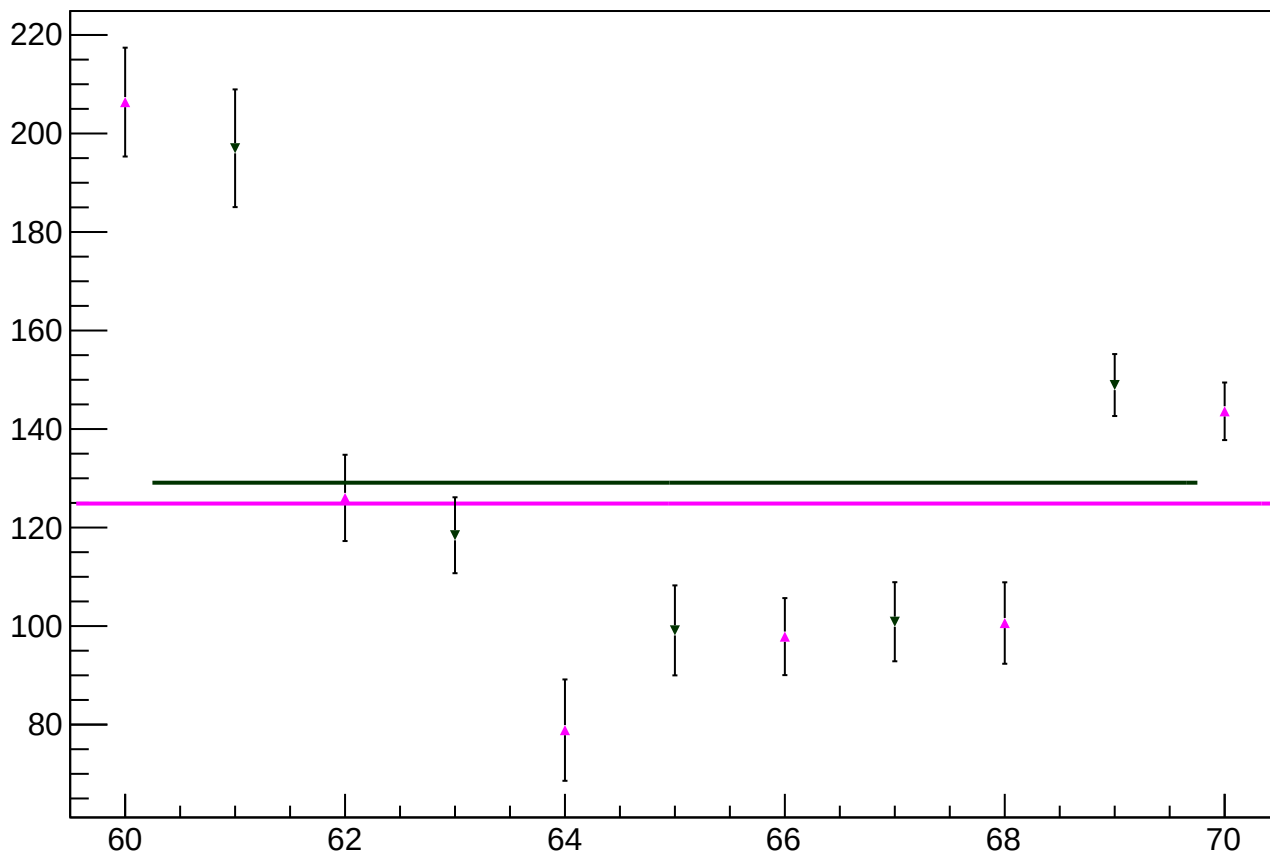
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.119+/-0.738 χ^2/NDF : 77.4/5

6.143+/-0.827 χ^2/NDF : 83.0/4

6.119+/-0.738 χ^2/NDF : 77.4/5

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left Out: 129.106±/-3.613 χ^2 /NDF:67.3/4

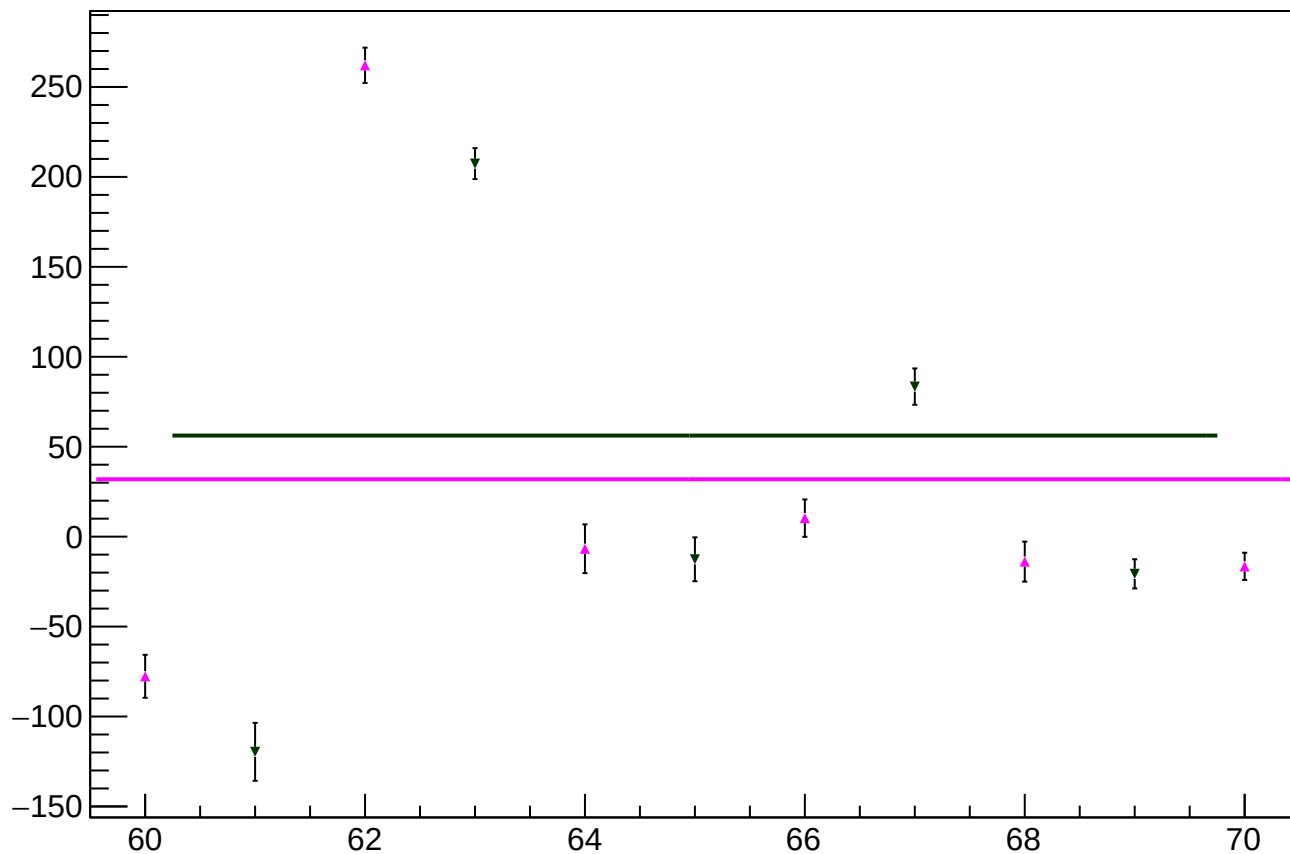
129.106±/-3.613 χ^2 /NDF: 67.3/4

Right Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left In: 124.873±/-3.316 χ^2 /NDF:105.2/5

124.873±/-3.316 χ^2 /NDF: 105.2/5

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 56.202+/-4.513 χ^2/NDF : 556.7/4

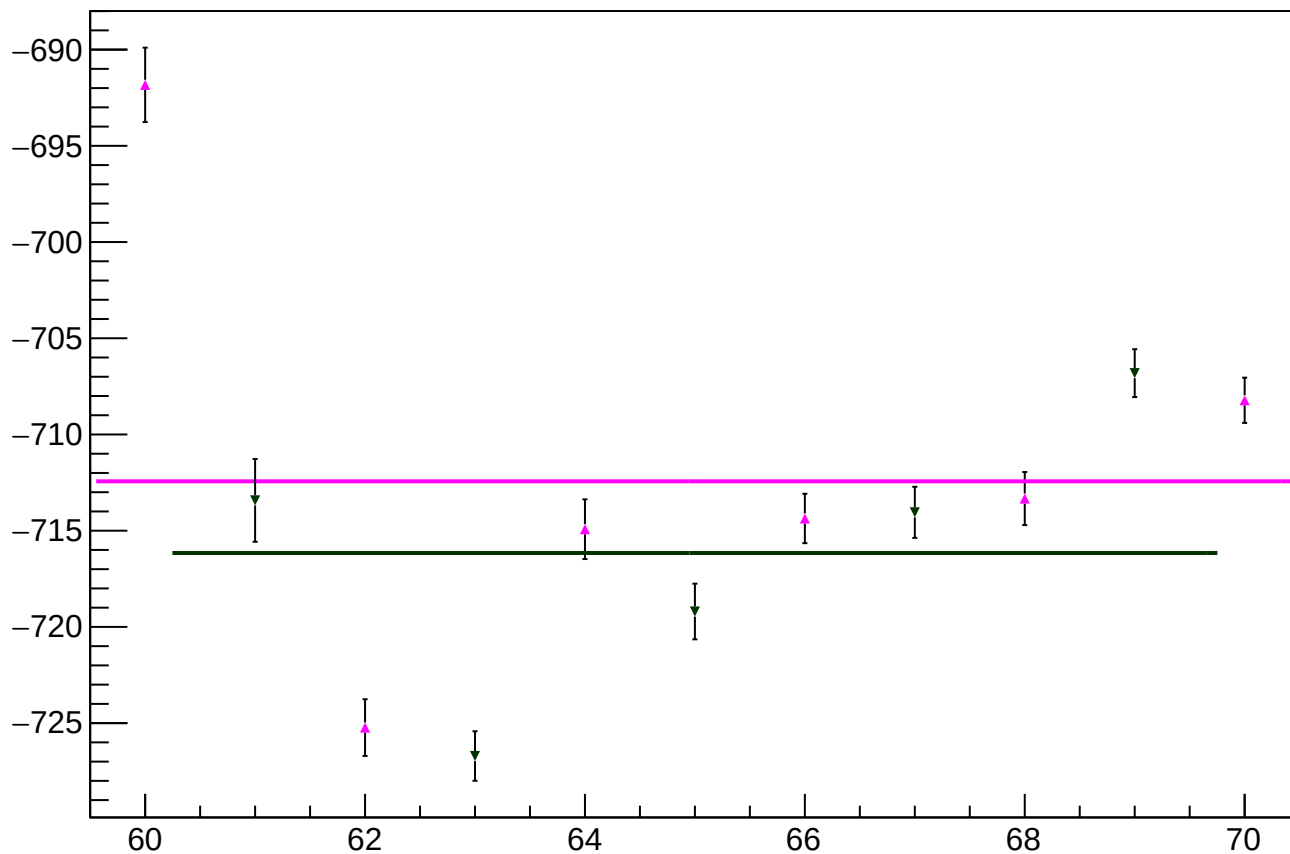
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.902+/-4.165 χ^2/NDF : 704.9/5

56.202+/-4.513 χ^2/NDF : 556.7/4

31.902+/-4.165 χ^2/NDF : 704.9/5

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -716.158+/-0.631 χ^2/NDF : 132.1/4

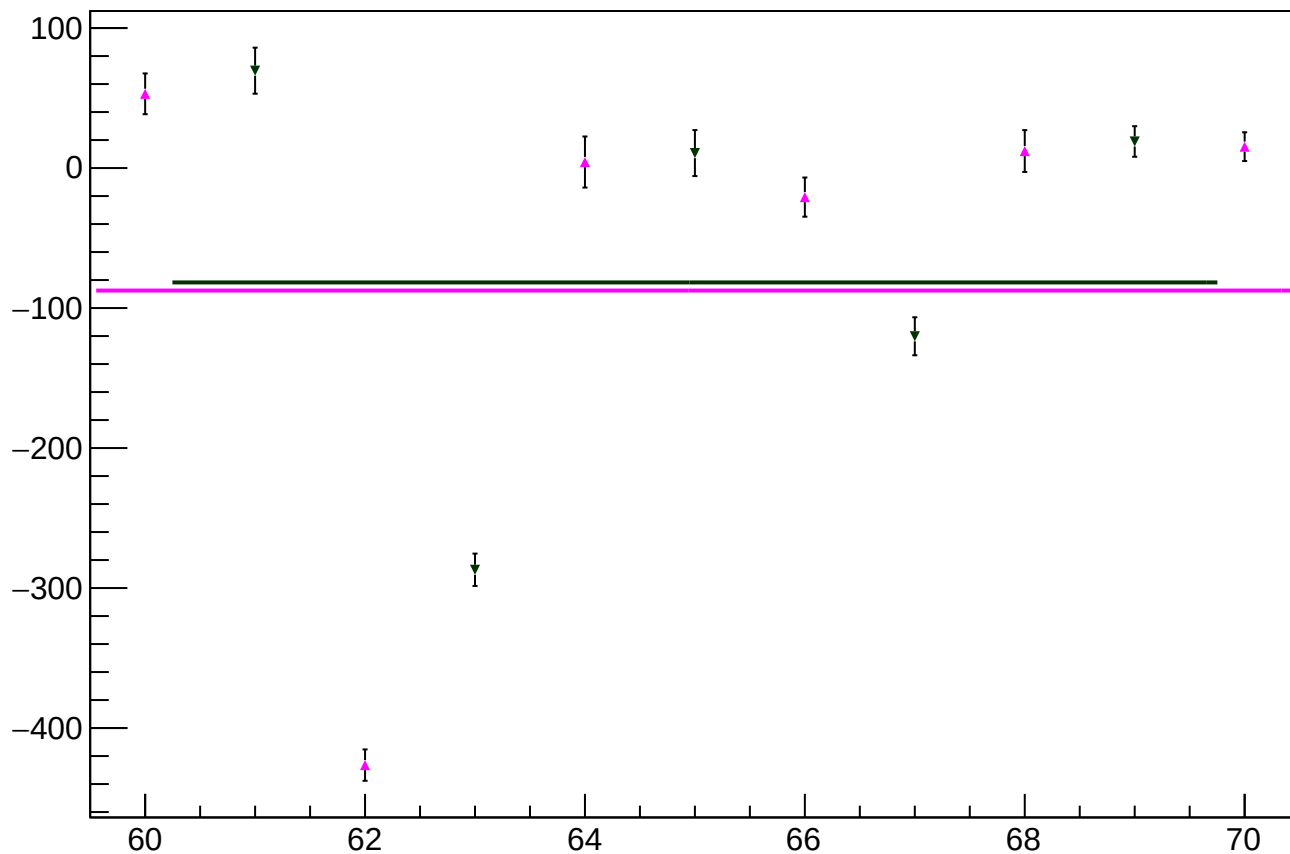
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -712.435+/-0.577 χ^2/NDF : 207.0/5

-716.158+/-0.631 χ^2/NDF : 132.1/4

-712.435+/-0.577 χ^2/NDF : 207.0/5

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -81.698+/-5.901 χ^2/NDF : 524.9/4

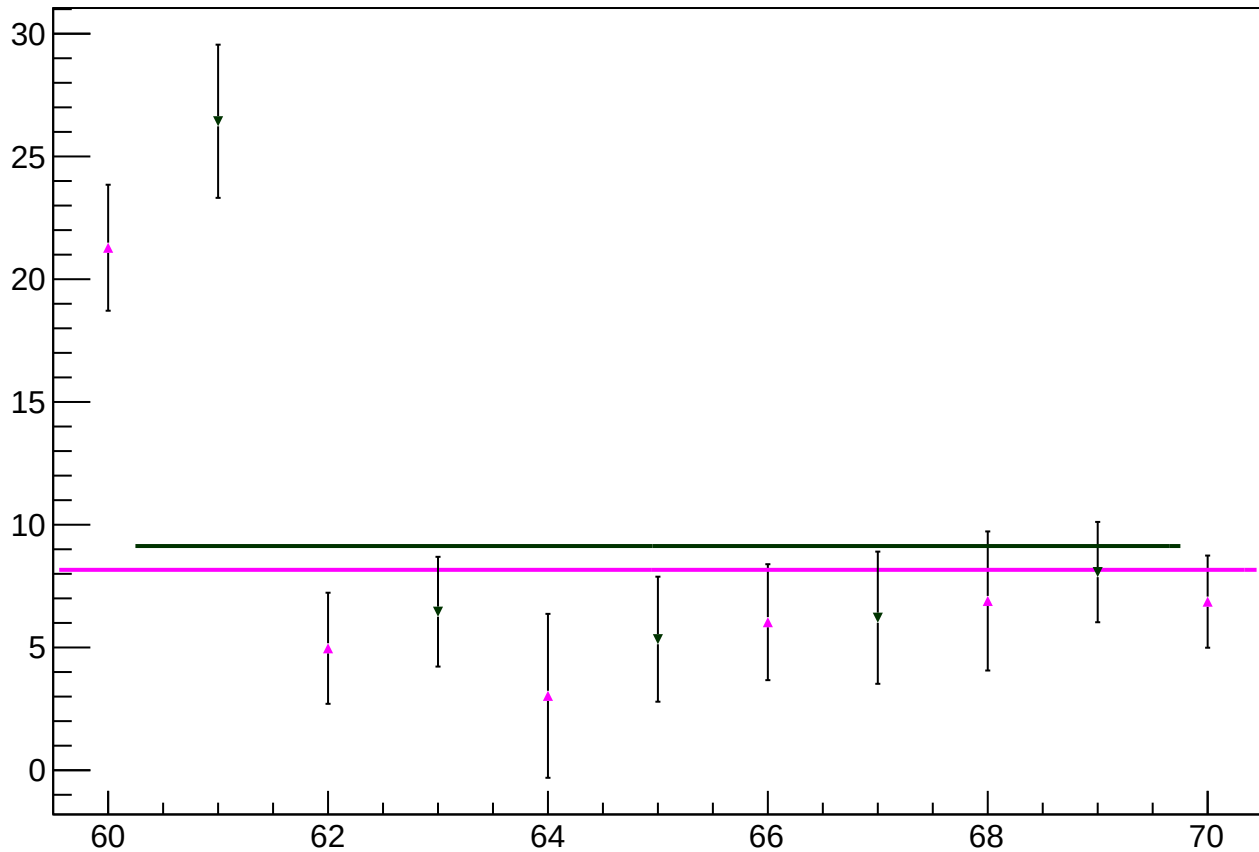
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -87.499+/-5.366 χ^2/NDF : 1200.1/5

-81.698+/-5.901 χ^2/NDF : 524.9/4

-87.499+/-5.366 χ^2/NDF : 1200.1/5

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.132+/-1.095 χ^2/NDF : 35.9/4

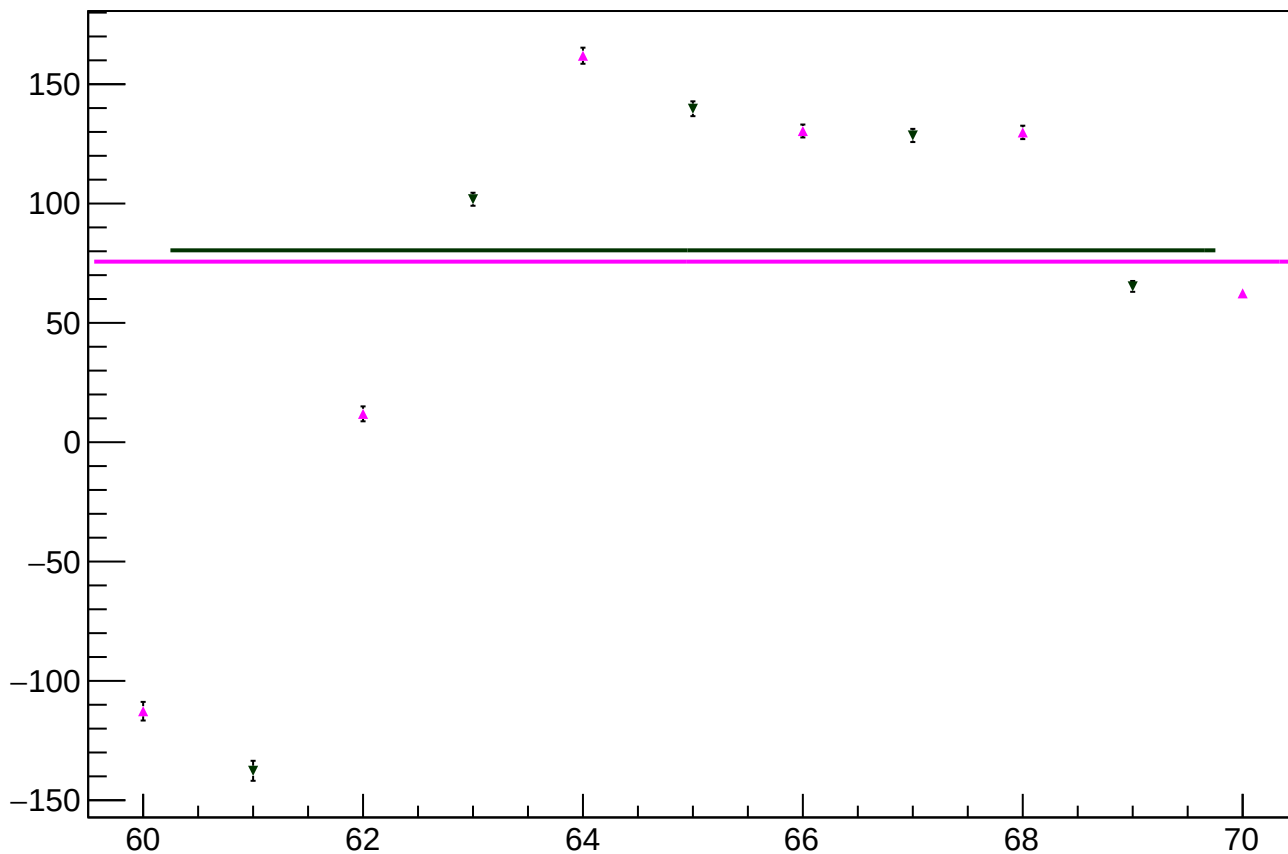
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.163+/-0.988 χ^2/NDF : 32.0/5

9.132+/-1.095 χ^2/NDF : 35.9/4

8.163+/-0.988 χ^2/NDF : 32.0/5

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.397+/-1.270 χ^2/NDF : 3484.2/4

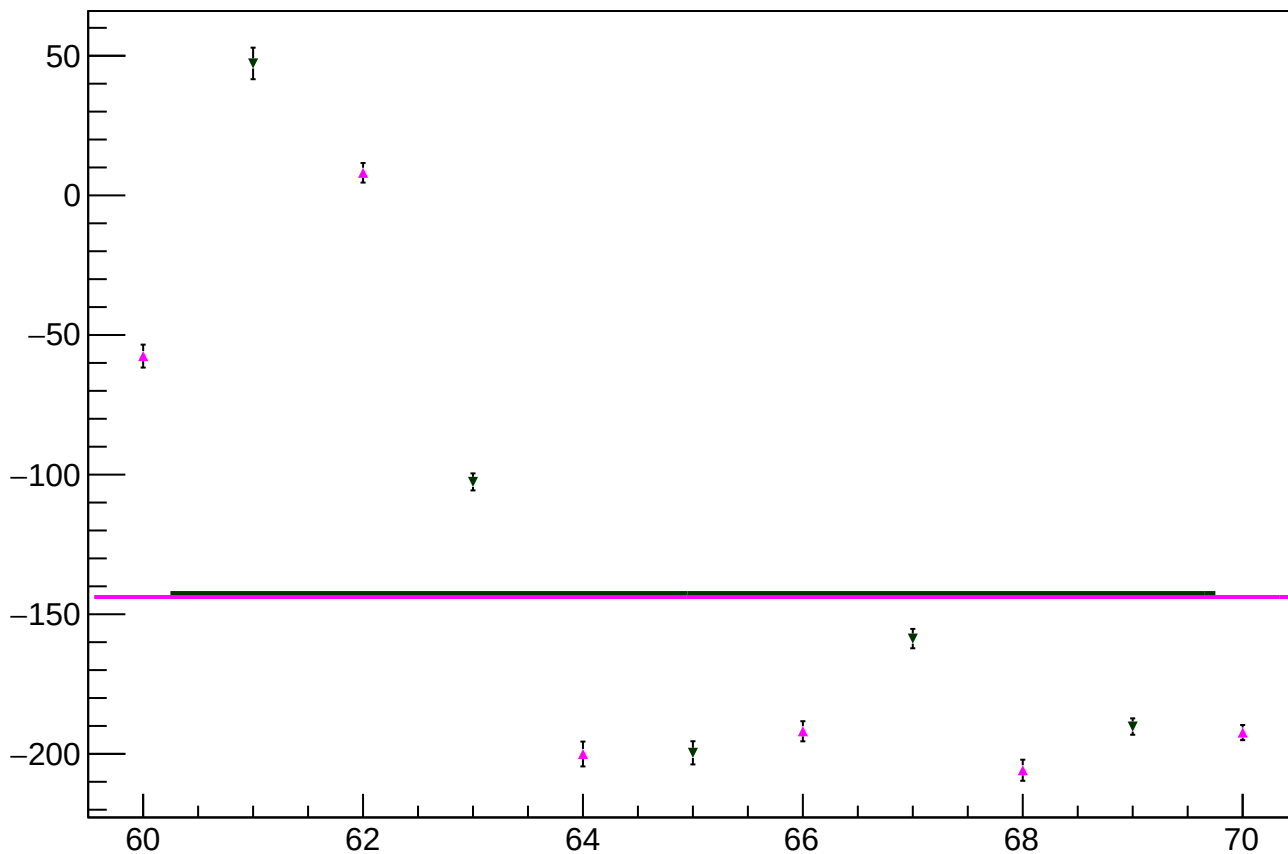
80.397+/-1.270 χ^2/NDF : 3484.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 75.660+/-1.157 χ^2/NDF : 4220.2/5

75.660+/-1.157 χ^2/NDF : 4220.2/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -142.408+/-1.588 χ^2 /NDF:1776.0/4

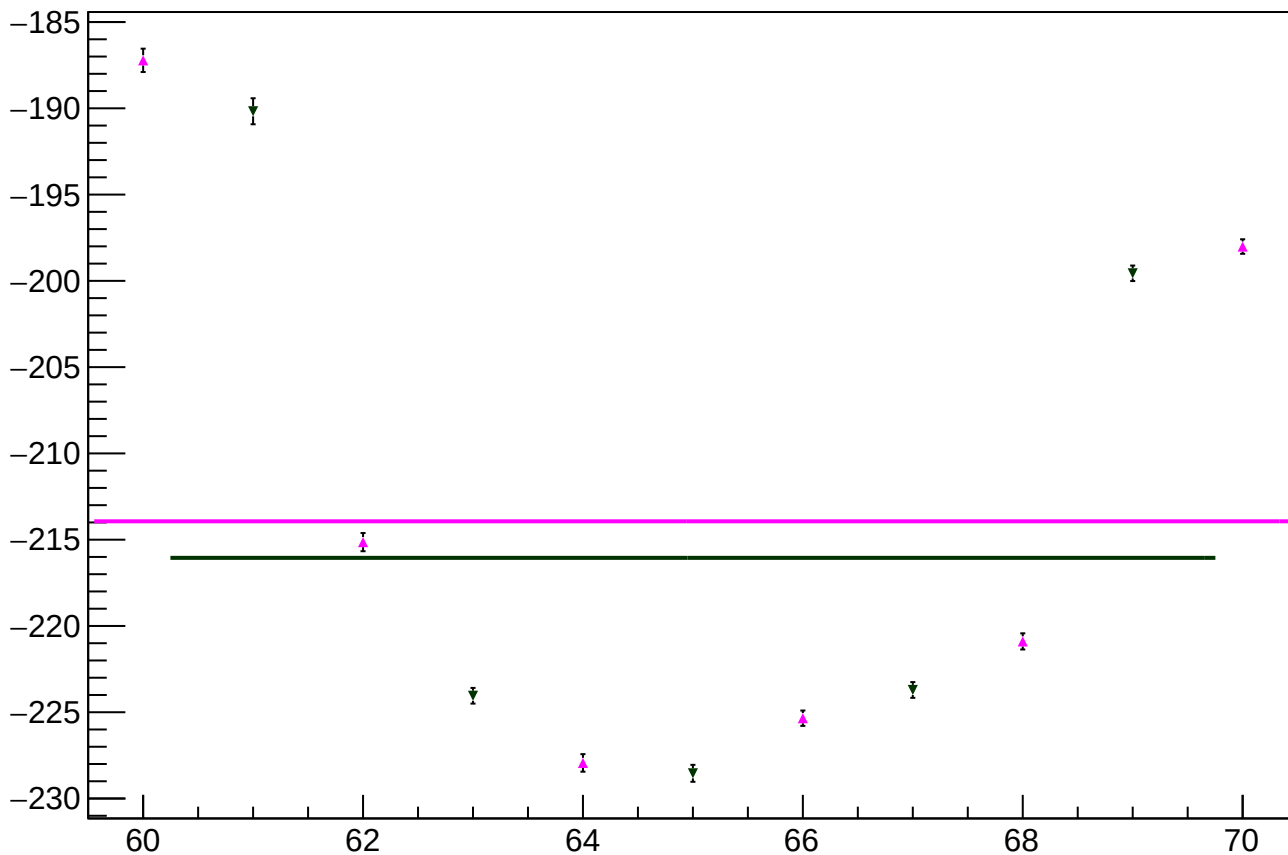
-142.408+/-1.588 χ^2 /NDF: 1776.0/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -143.828+/-1.452 χ^2 /NDF:3252.5/5

-143.828+/-1.452 χ^2 /NDF: 3252.5/5

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -216.053+/-0.221 χ^2/NDF : 3760.6/4

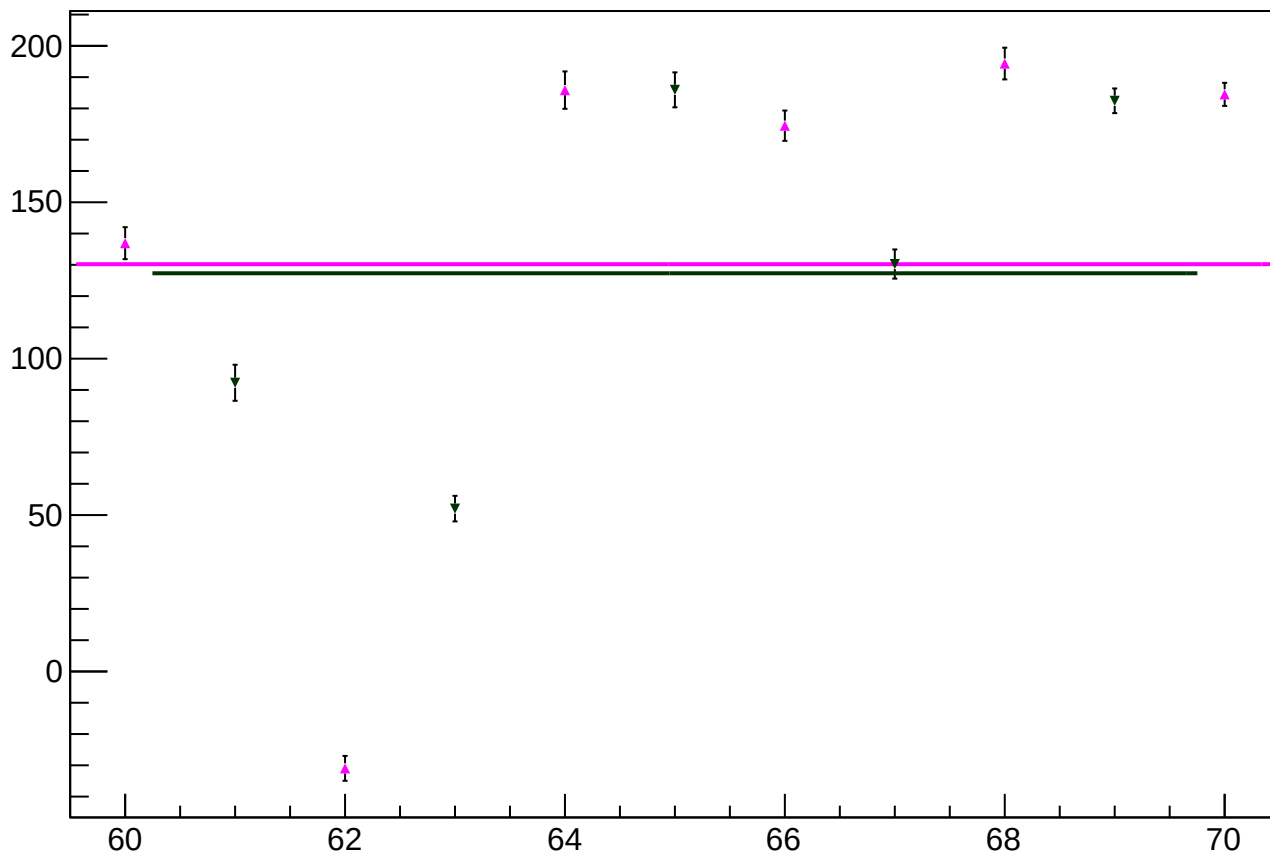
-216.053+/-0.221 χ^2/NDF : 3760.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-213.935+/-0.200 χ^2/NDF : 4632.9/5

Left In: -213.935+/-0.200 χ^2/NDF : 4632.9/5

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 127.299+/-2.076 χ^2/NDF : 681.3/4

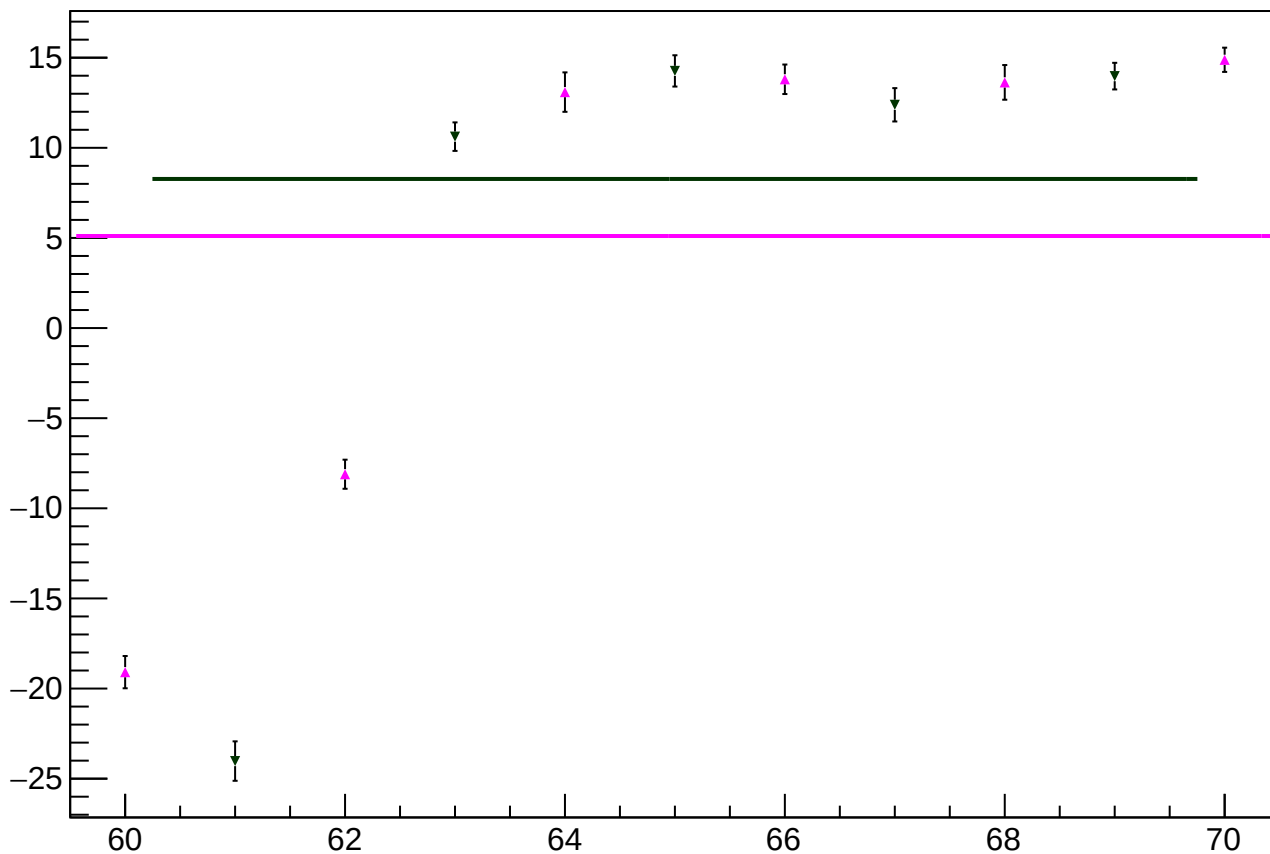
127.299+/-2.076 χ^2/NDF : 681.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.200+/-1.875 χ^2/NDF : 2191.2/5

Left In: 130.200+/-1.875 χ^2/NDF : 2191.2/5

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.272 $\pm$ 0.385 χ^2 /NDF:1007.0/4

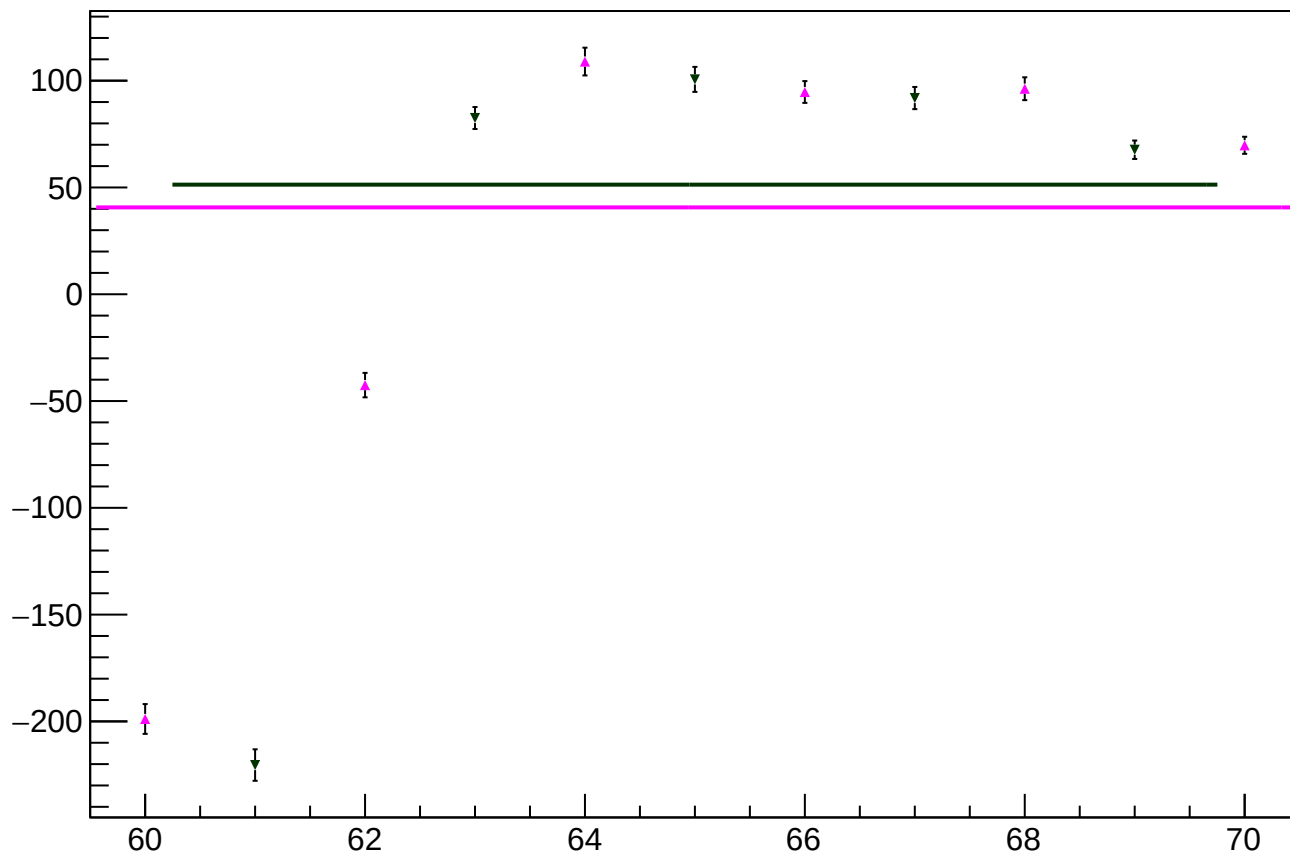
8.272 $\pm$ 0.385 χ^2 /NDF: 1007.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.107 $\pm$ 0.345 χ^2 /NDF: 1454.9/5

Left In: 5.107 $\pm$ 0.345 χ^2 /NDF:1454.9/5

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 51.319+/-2.382 χ^2/NDF :1542.4/4

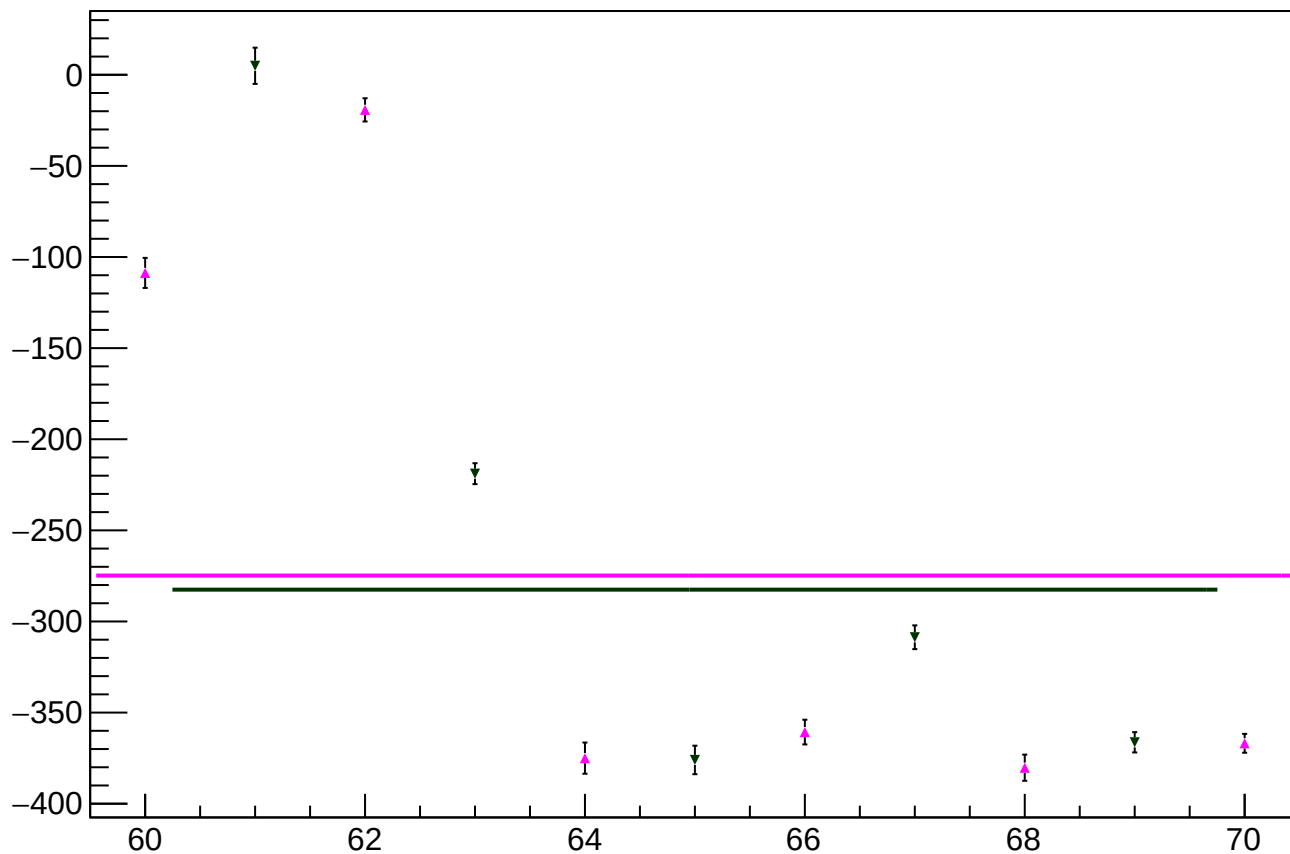
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.670+/-2.178 χ^2/NDF :1774.0/5

51.319+/-2.382 χ^2/NDF : 1542.4/4

40.670+/-2.178 χ^2/NDF : 1774.0/5

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -282.534+/-2.980 χ^2/NDF :1344.7/4

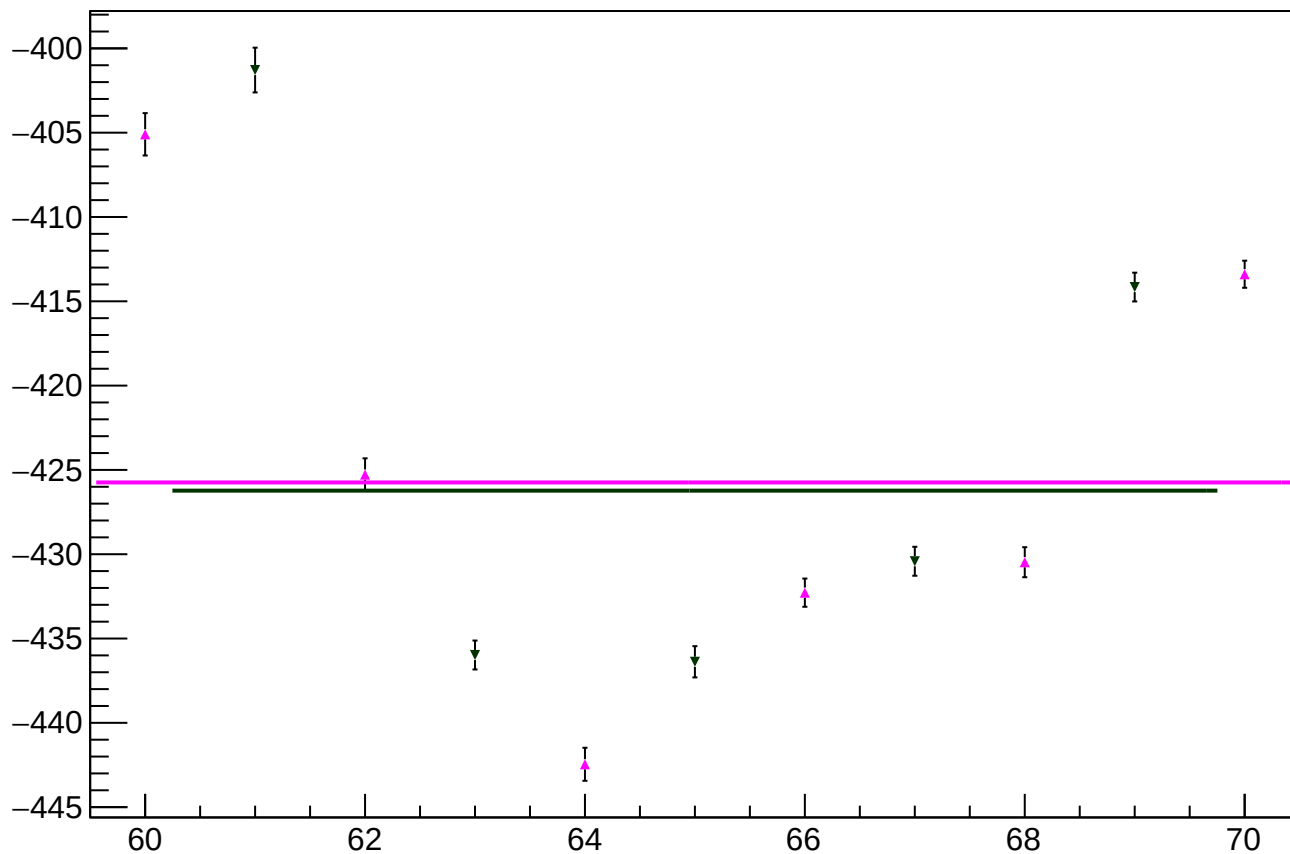
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -274.804+/-2.759 χ^2/NDF :2839.1/5

-282.534+/-2.980 χ^2/NDF : 1344.7/4

-274.804+/-2.759 χ^2/NDF : 2839.1/5

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -426.229+/-0.414 χ^2/NDF : 826.6/4

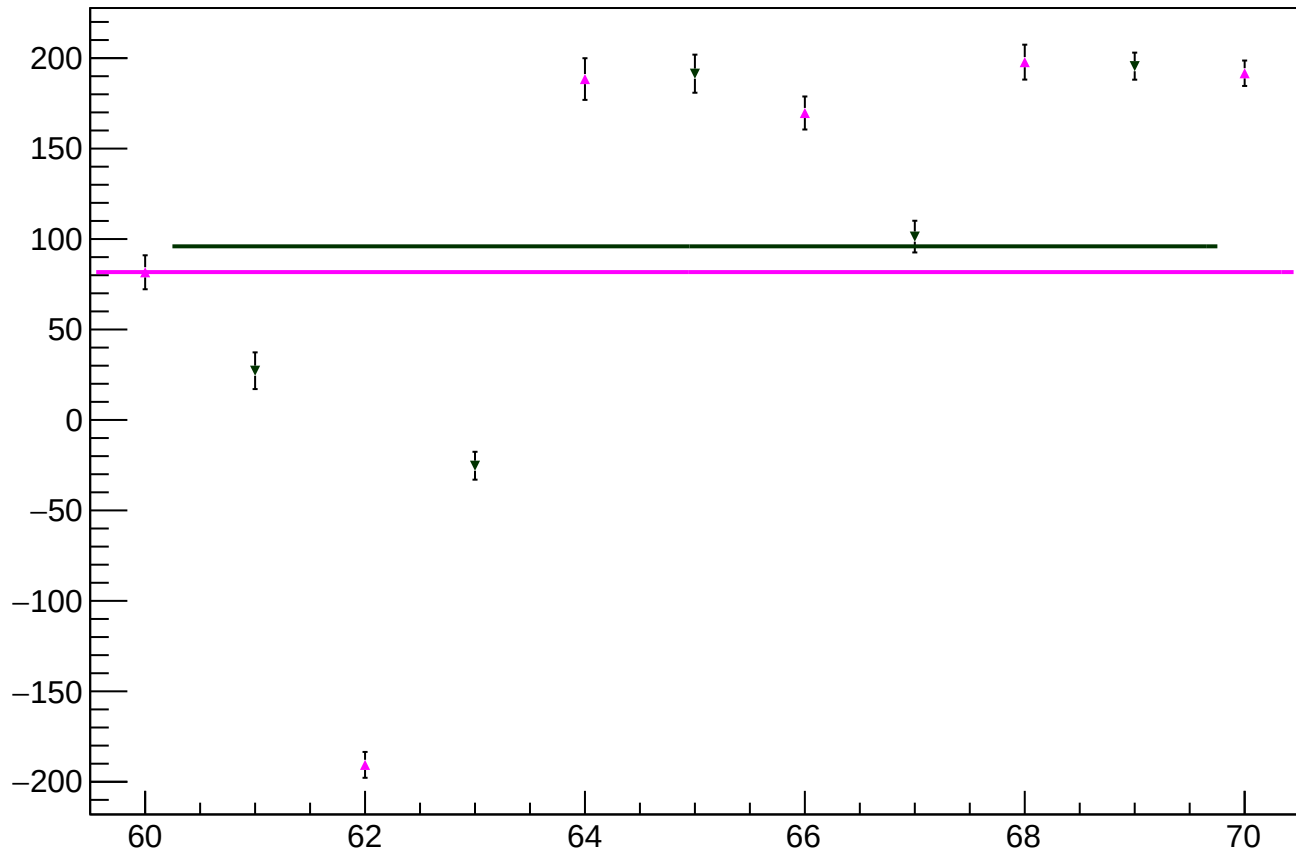
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -425.743+/-0.378 χ^2/NDF : 886.4/5

-426.229+/-0.414 χ^2/NDF : 826.6/4

-425.743+/-0.378 χ^2/NDF : 886.4/5

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.968+/-3.878 χ^2/NDF : 553.8/4

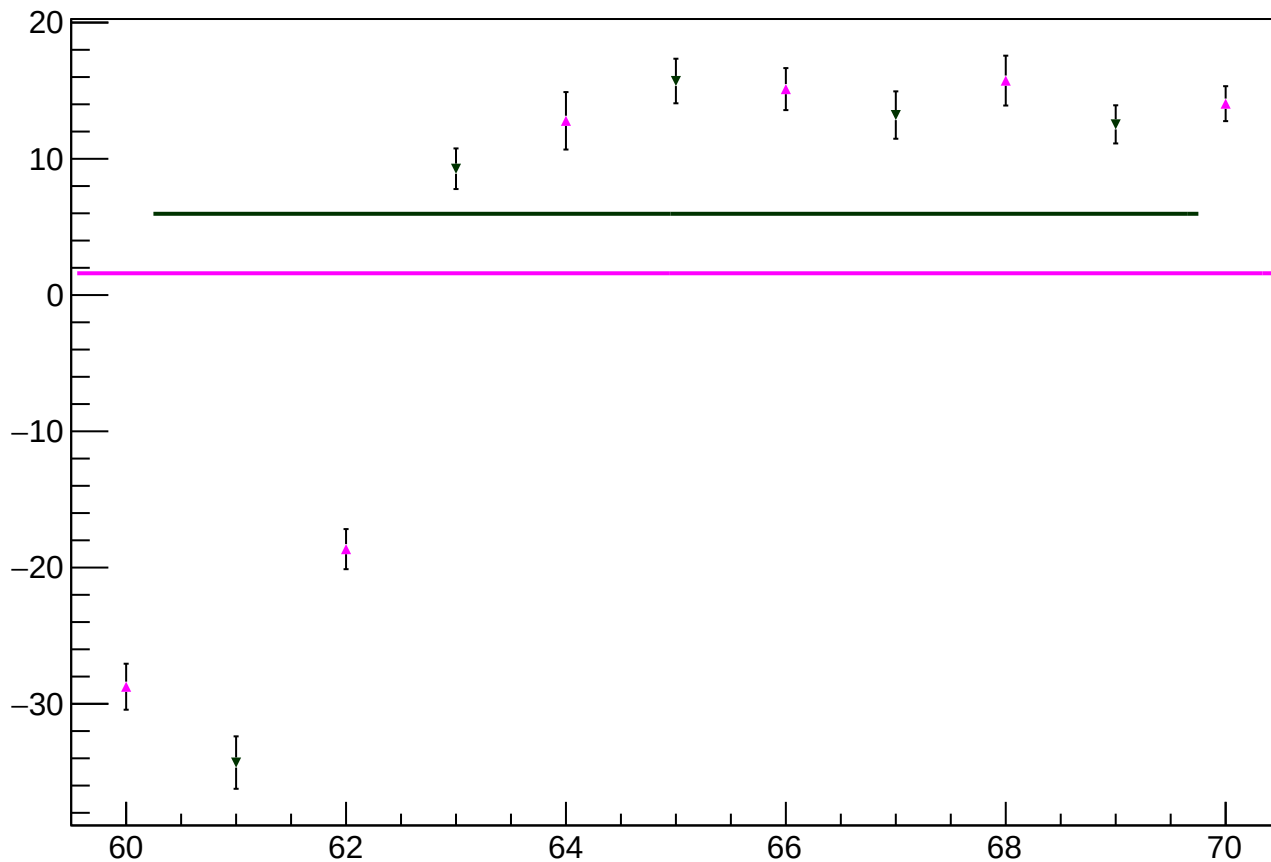
95.968+/-3.878 χ^2/NDF : 553.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 81.733+/-3.504 χ^2/NDF : 2019.6/5

81.733+/-3.504 χ^2/NDF : 2019.6/5

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.965+/-0.719 χ^2/NDF : 517.7/4

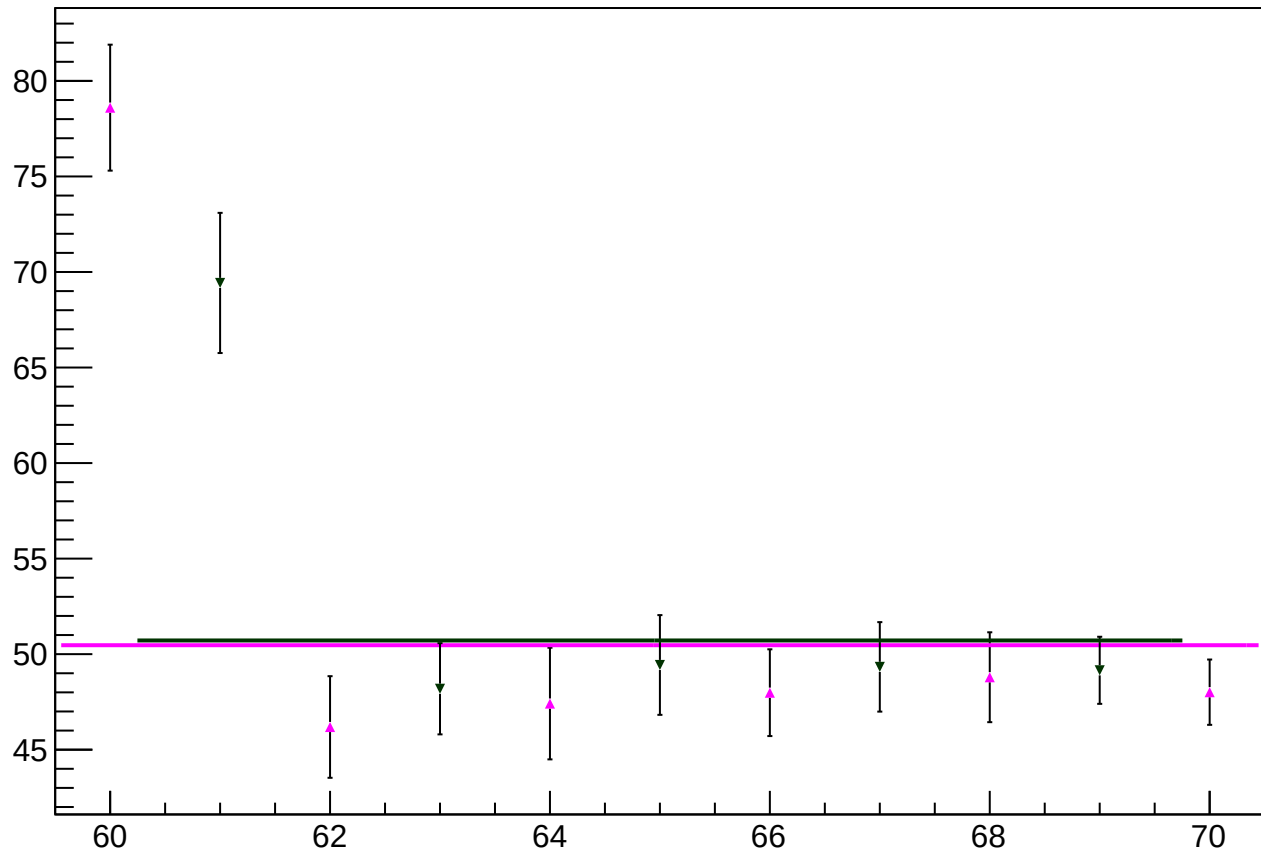
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.599+/-0.650 χ^2/NDF : 771.5/5

5.965+/-0.719 χ^2/NDF : 517.7/4

1.599+/-0.650 χ^2/NDF : 771.5/5

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.716+/-1.052 χ^2/NDF : 28.5/4

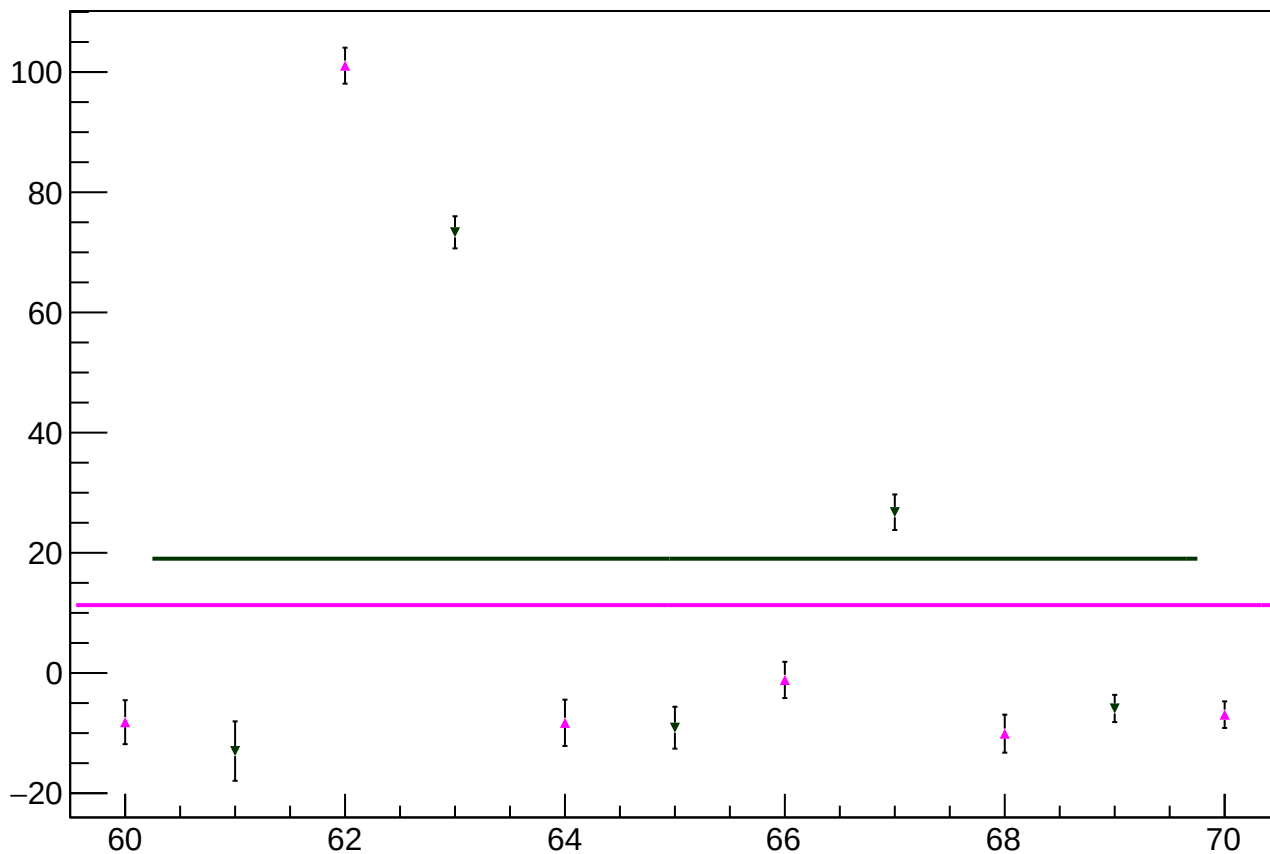
50.716+/-1.052 χ^2/NDF : 28.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.467+/-0.968 χ^2/NDF : 80.3/5

Left In: 50.467+/-0.968 χ^2/NDF : 80.3/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.024+/-1.322 χ^2/NDF : 647.5/4

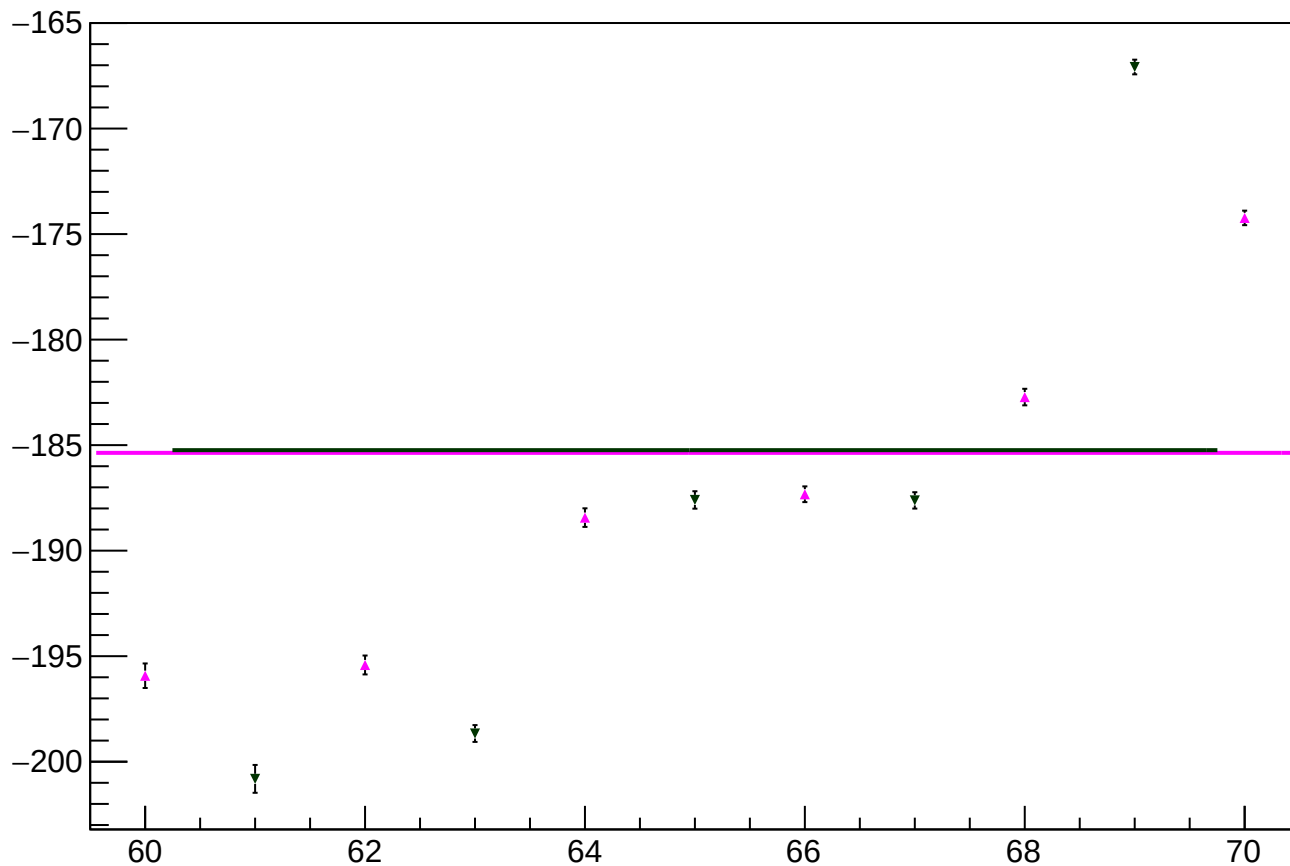
19.024+/-1.322 χ^2/NDF : 647.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.298+/-1.224 χ^2/NDF : 1082.2/5

11.298+/-1.224 χ^2/NDF : 1082.2/5

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -185.238+/-0.184 χ^2/NDF : 4490.4/4

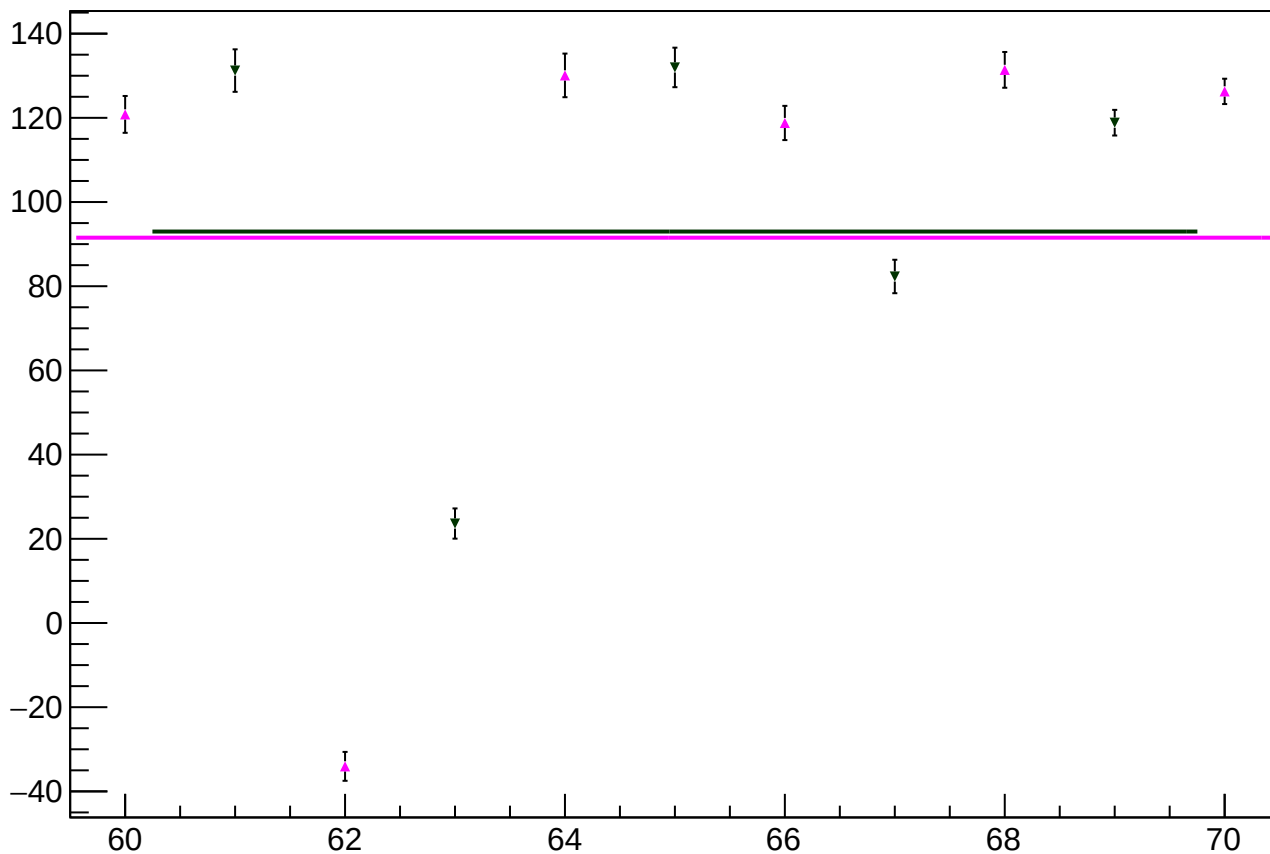
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -185.366+/-0.168 χ^2/NDF : 2003.7/5

-185.238+/-0.184 χ^2/NDF : 4490.4/4

-185.366+/-0.168 χ^2/NDF : 2003.7/5

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 92.989+/-1.732 χ^2/NDF : 579.0/4

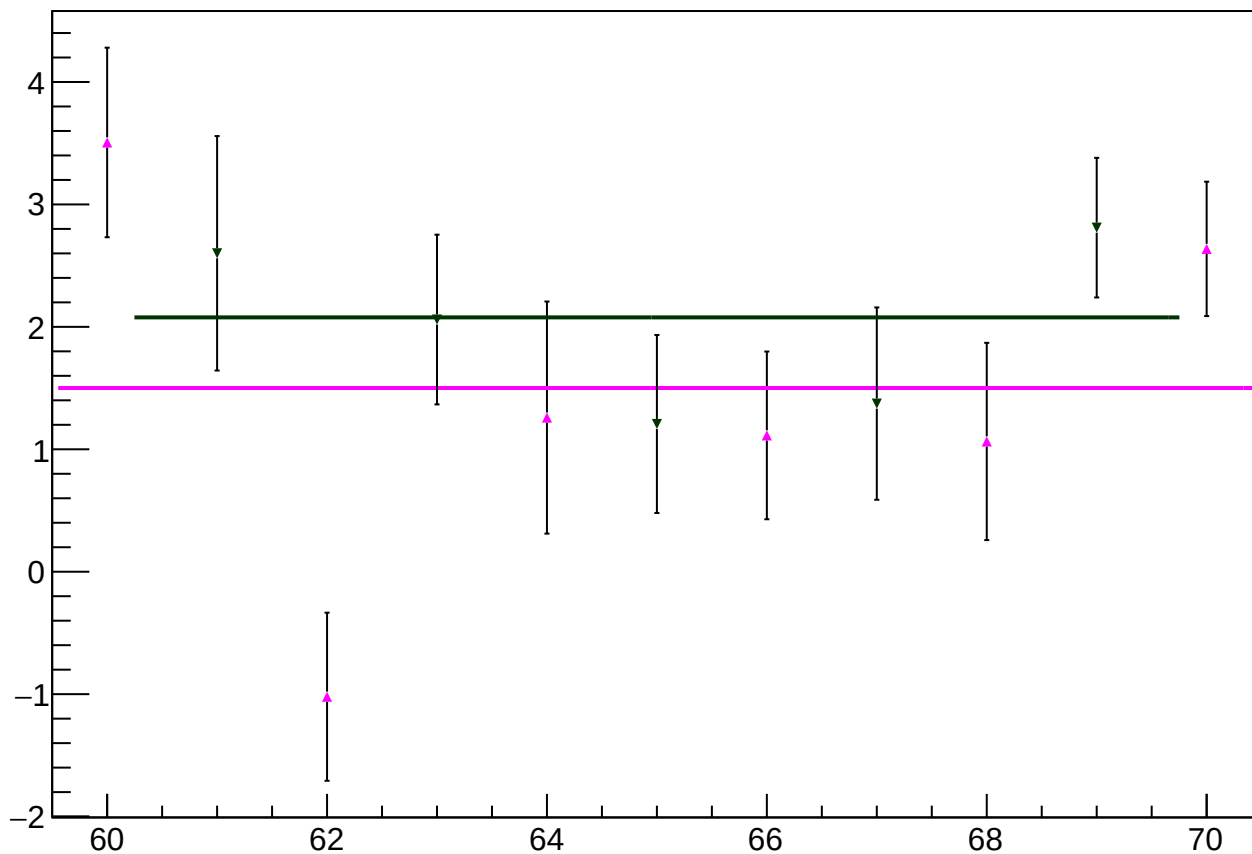
92.989+/-1.732 χ^2/NDF : 579.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.532+/-1.580 χ^2/NDF : 1705.5/5

Left In: 91.532+/-1.580 χ^2/NDF : 1705.5/5

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.077 $\pm$ 0.320 χ^2 /NDF: 4.2/4

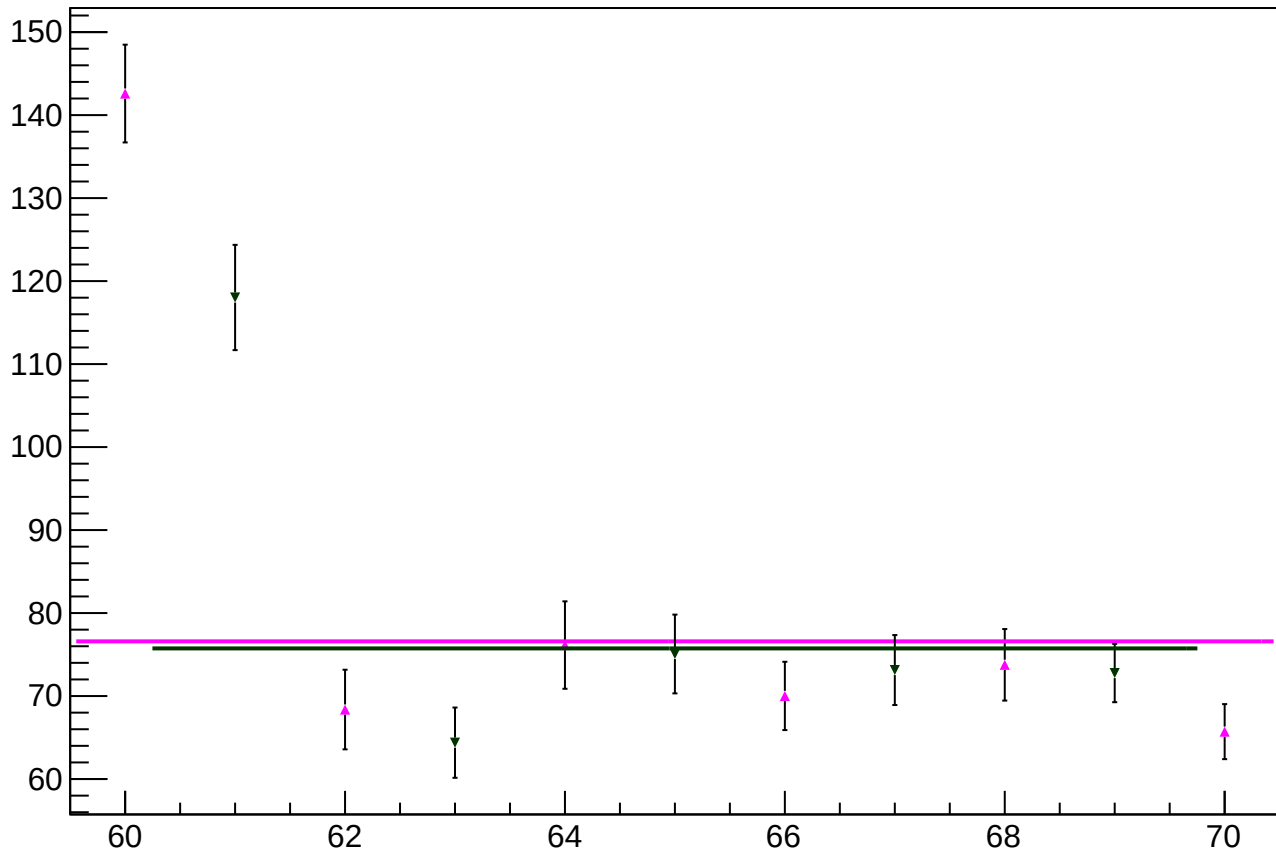
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.501 $\pm$ 0.290 χ^2 /NDF: 25.2/5

2.077 $\pm$ 0.320 χ^2 /NDF: 4.2/4

1.501 $\pm$ 0.290 χ^2 /NDF: 25.2/5

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.740+/-1.952 χ^2/NDF : 52.8/4

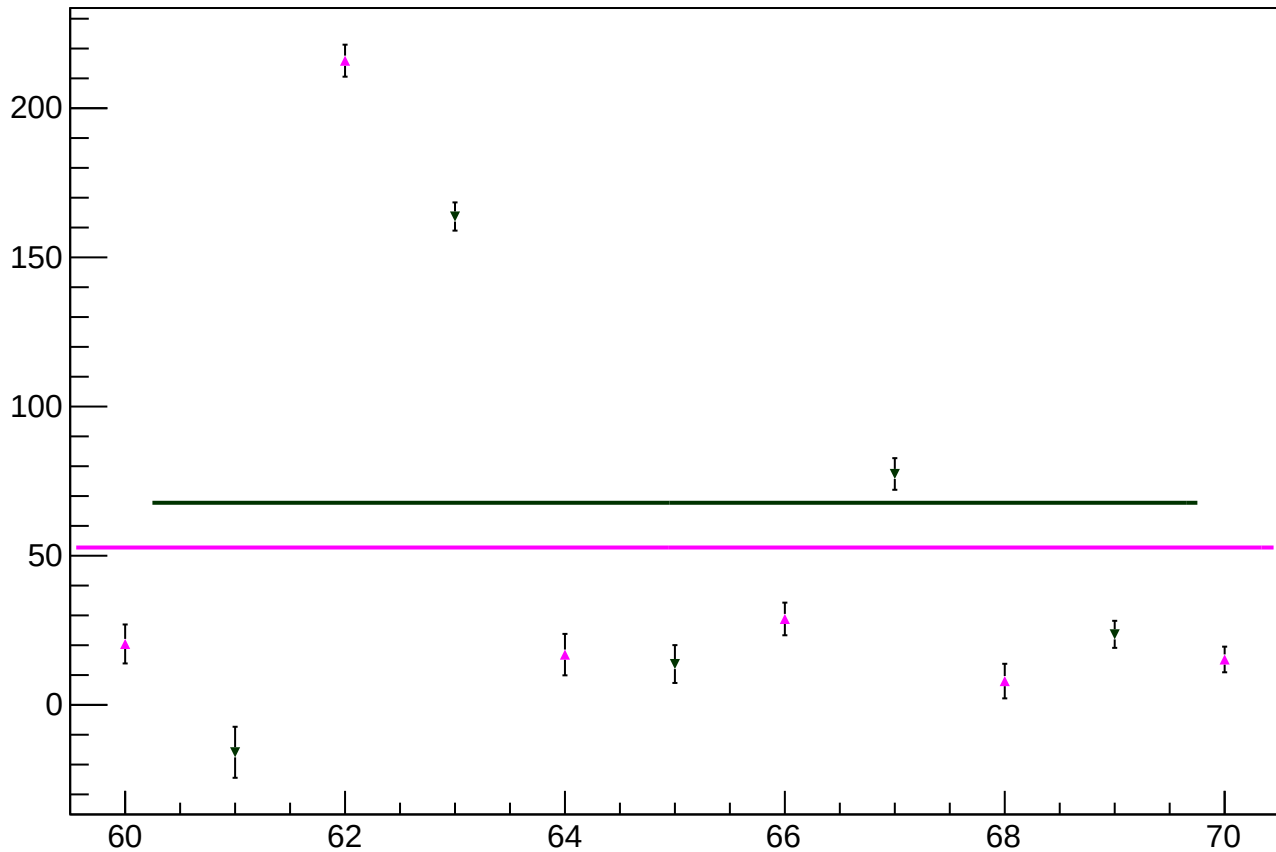
75.740+/-1.952 χ^2/NDF : 52.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 76.588+/-1.790 χ^2/NDF : 142.3/5

76.588+/-1.790 χ^2/NDF : 142.3/5

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 67.749+/-2.443 χ^2/NDF : 678.0/4

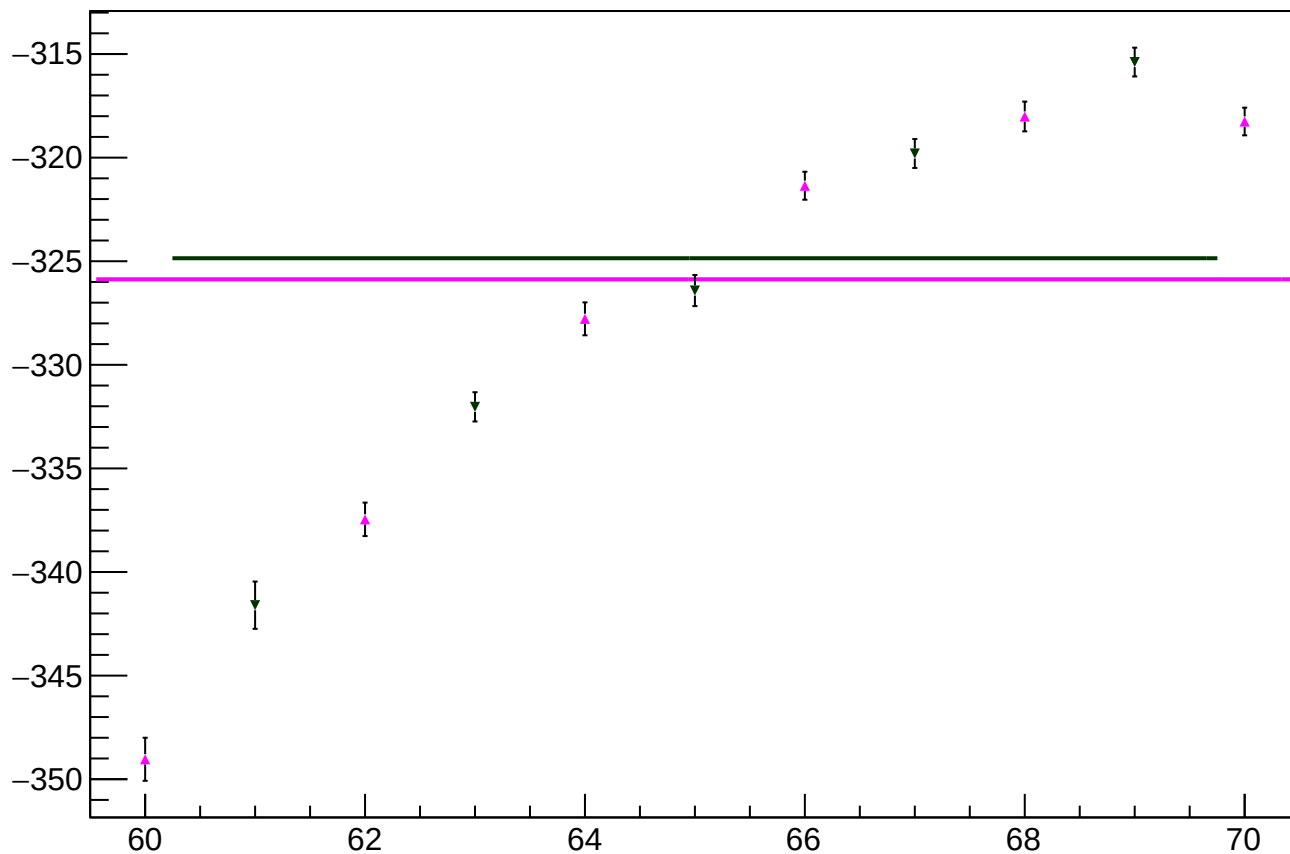
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 52.751+/-2.257 χ^2/NDF : 1131.1/5

67.749+/-2.443 χ^2/NDF : 678.0/4

52.751+/-2.257 χ^2/NDF : 1131.1/5

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -324.856+/-0.340 χ^2/NDF : 561.2/4

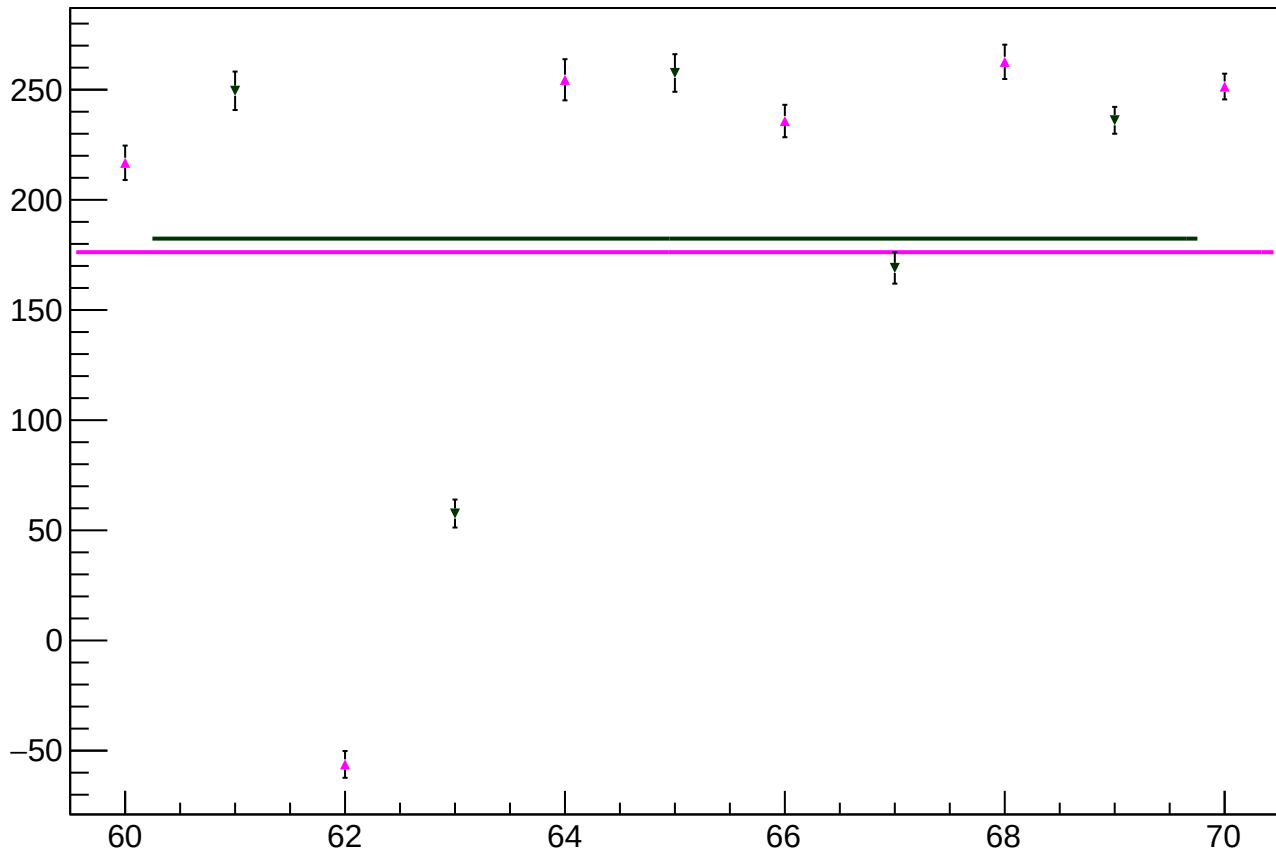
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -325.870+/-0.310 χ^2/NDF : 1003.2/5

-324.856+/-0.340 χ^2/NDF : 561.2/4

-325.870+/-0.310 χ^2/NDF : 1003.2/5

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 182.403+/-3.190 χ^2/NDF : 604.3/4

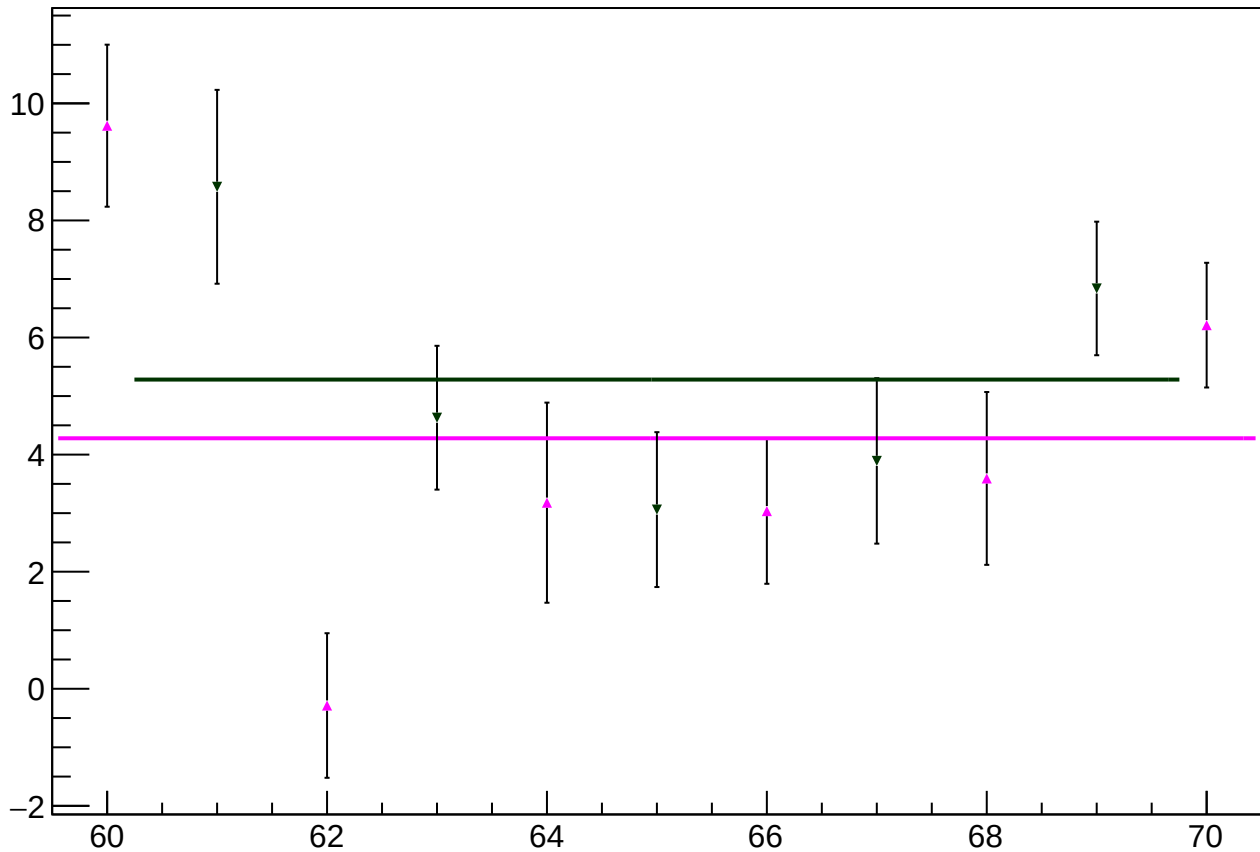
182.403+/-3.190 χ^2/NDF : 604.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.243+/-2.897 χ^2/NDF : 1914.1/5

Left In: 176.243+/-2.897 χ^2/NDF : 1914.1/5

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.282 $\pm$ 0.590 χ^2 /NDF: 9.9/4

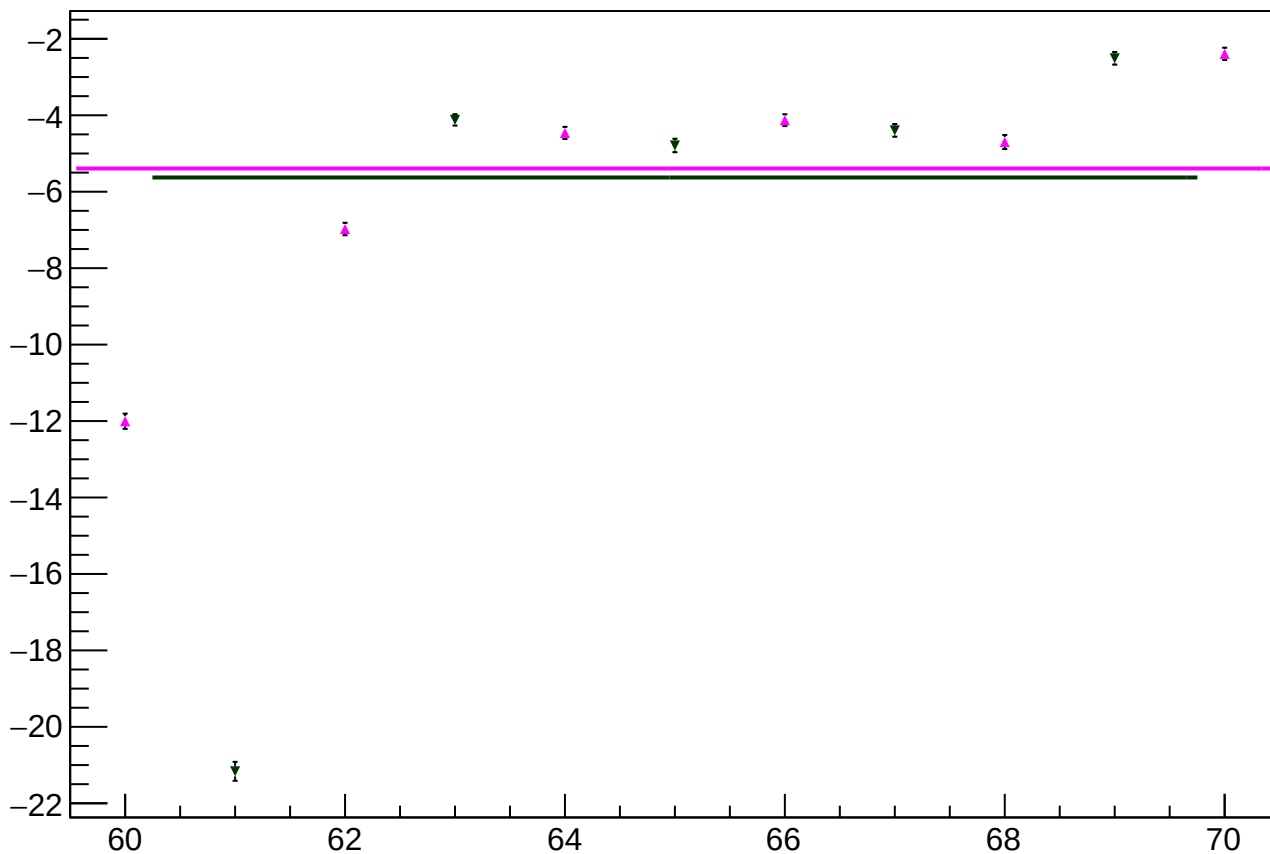
5.282 $\pm$ 0.590 χ^2 /NDF: 9.9/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.279 $\pm$ 0.534 χ^2 /NDF: 33.5/5

Left In: 4.279 $\pm$ 0.534 χ^2 /NDF: 33.5/5

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.628+/-0.078 χ^2/NDF : 4456.1/4

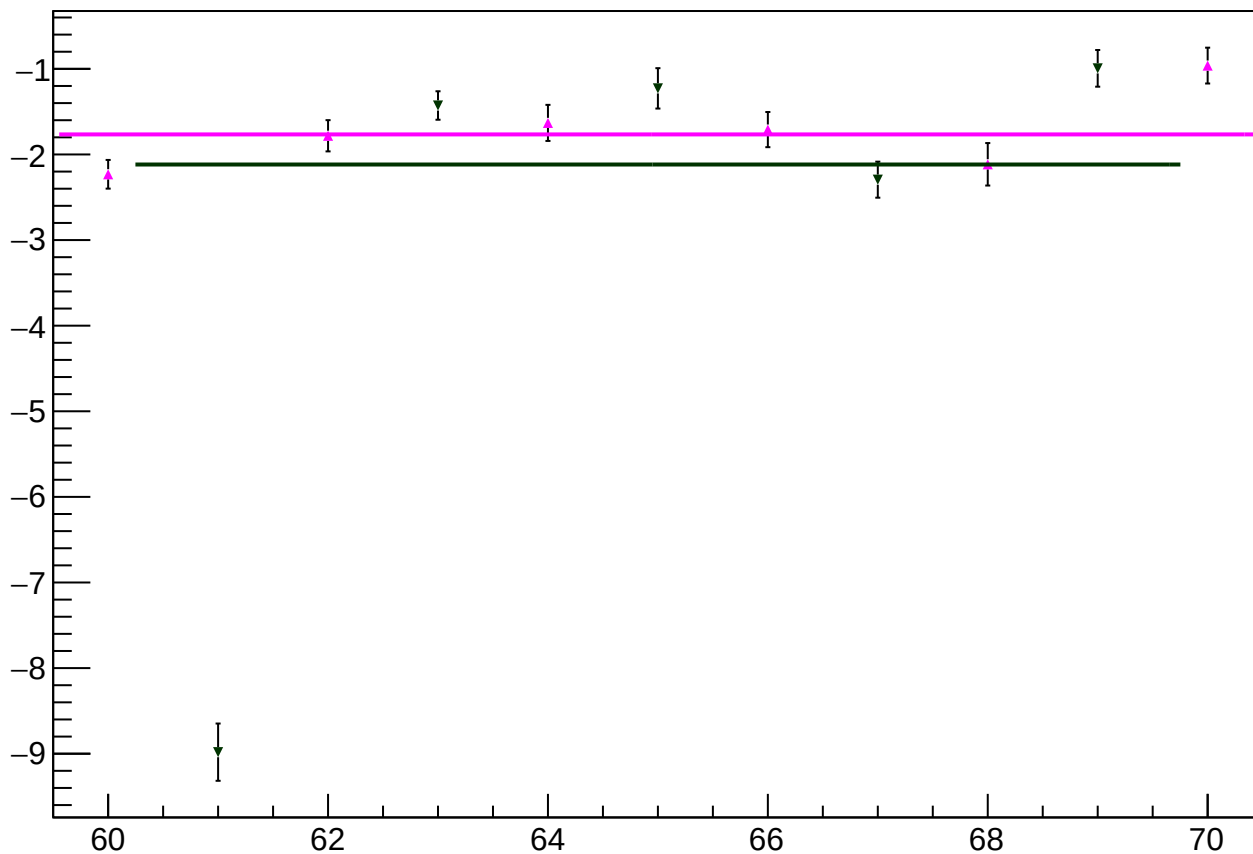
-5.628+/-0.078 χ^2/NDF : 4456.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.392+/-0.069 χ^2/NDF : 1651.1/5

-5.392+/-0.069 χ^2/NDF : 1651.1/5

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.117+/-0.096 χ^2/NDF : 480.8/4

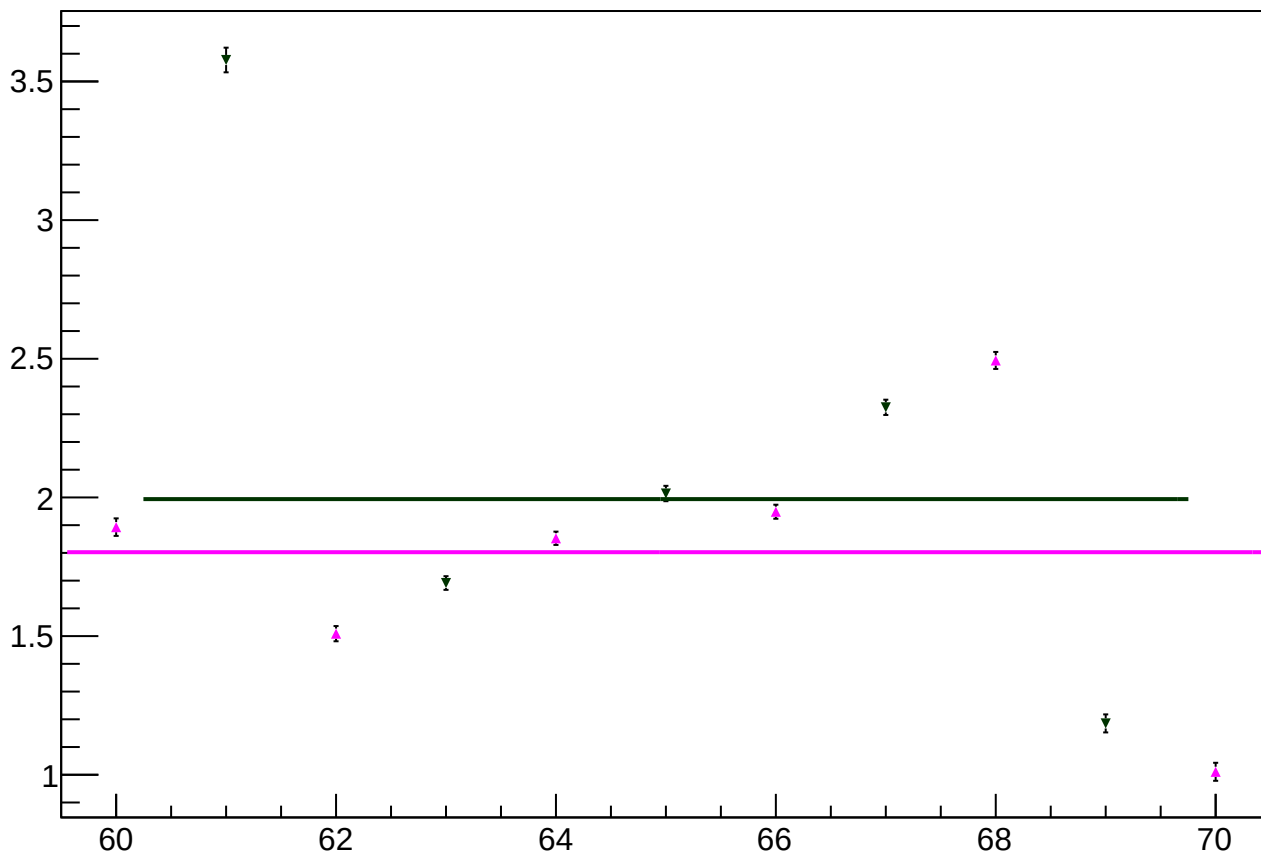
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.766+/-0.081 χ^2/NDF : 25.0/5

-2.117+/-0.096 χ^2/NDF : 480.8/4

-1.766+/-0.081 χ^2/NDF : 25.0/5

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.994+/-0.013 χ^2/NDF : 2183.4/4

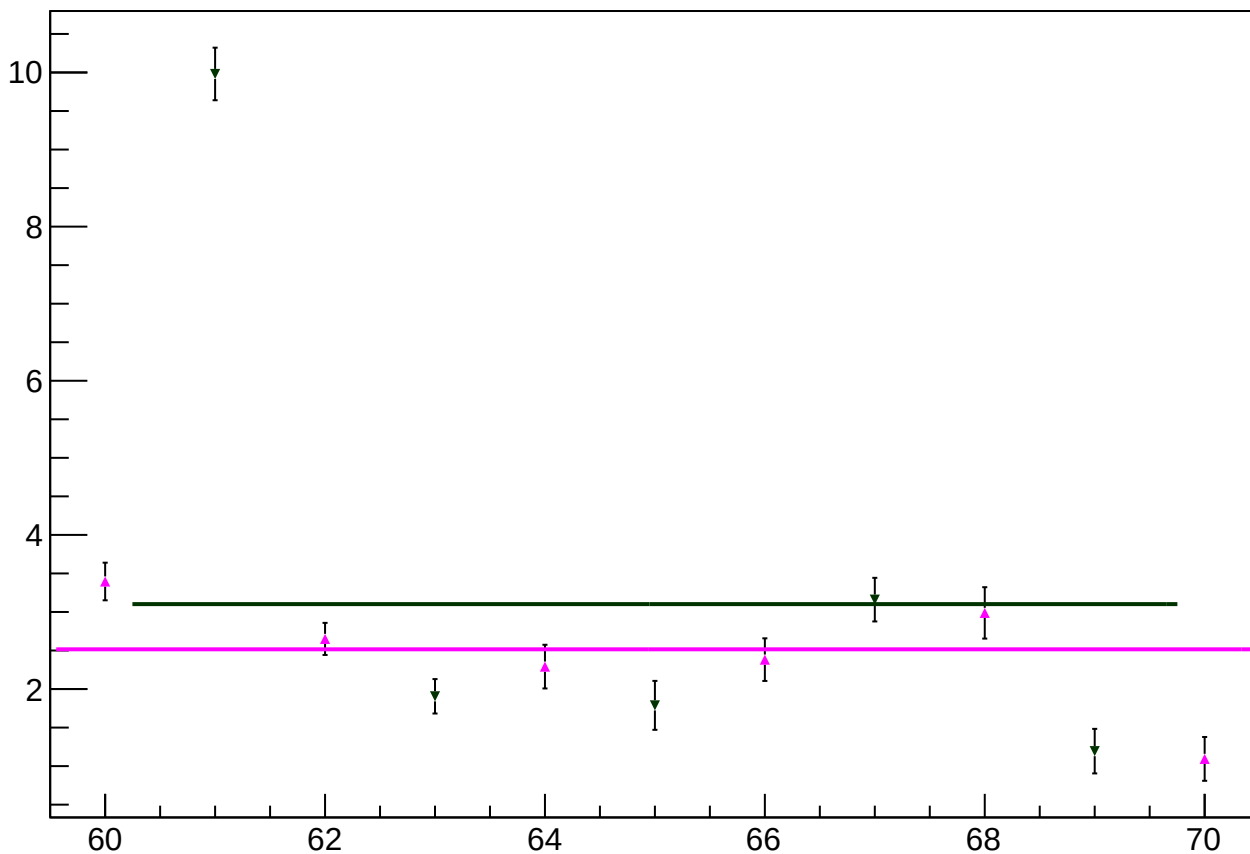
1.994+/-0.013 χ^2/NDF : 2183.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.803+/-0.011 χ^2/NDF : 1263.7/5

Left In: 1.803+/-0.011 χ^2/NDF : 1263.7/5

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.102+/-0.126 χ^2/NDF : 496.1/4

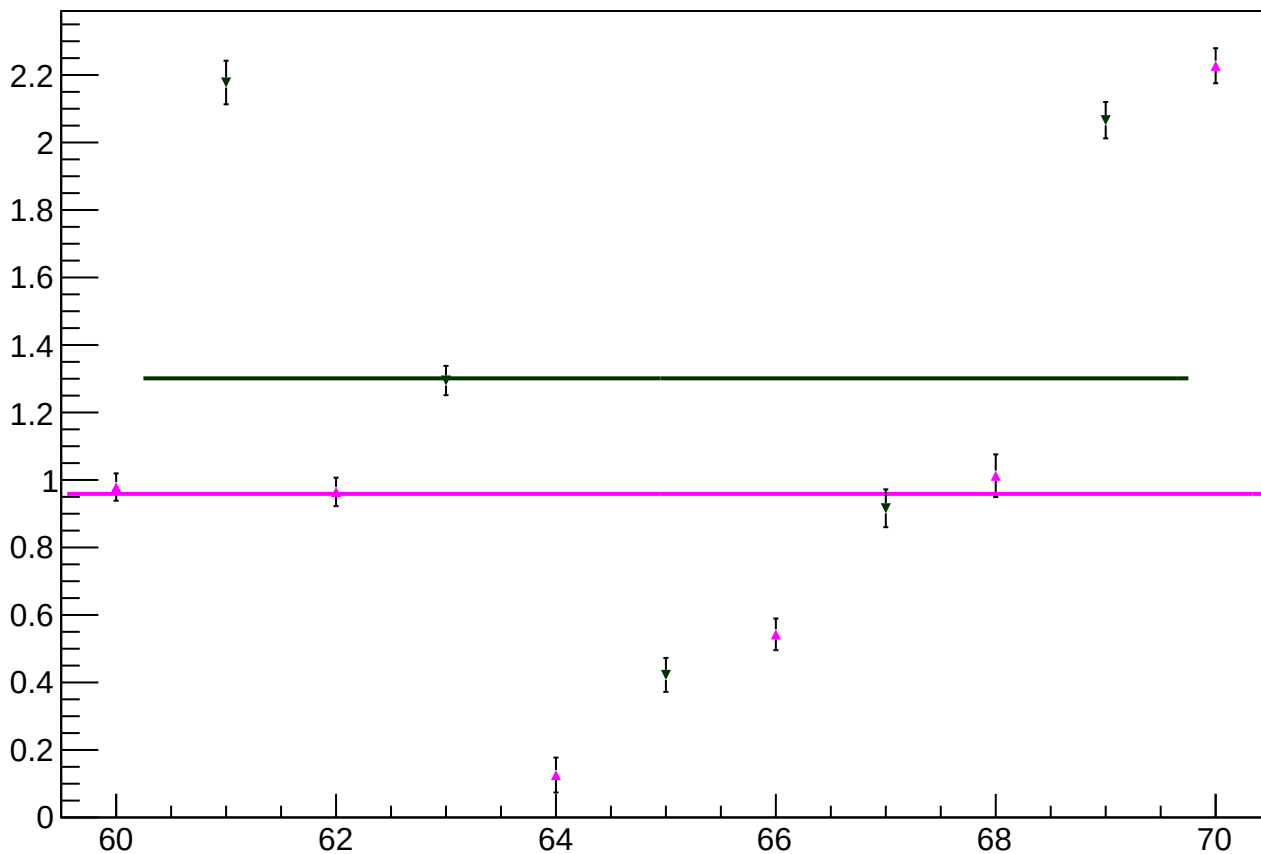
3.102+/-0.126 χ^2/NDF : 496.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.515+/-0.107 χ^2/NDF : 41.3/5

Left In: 2.515+/-0.107 χ^2/NDF : 41.3/5

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.301+/-0.023 χ^2/NDF : 738.1/4

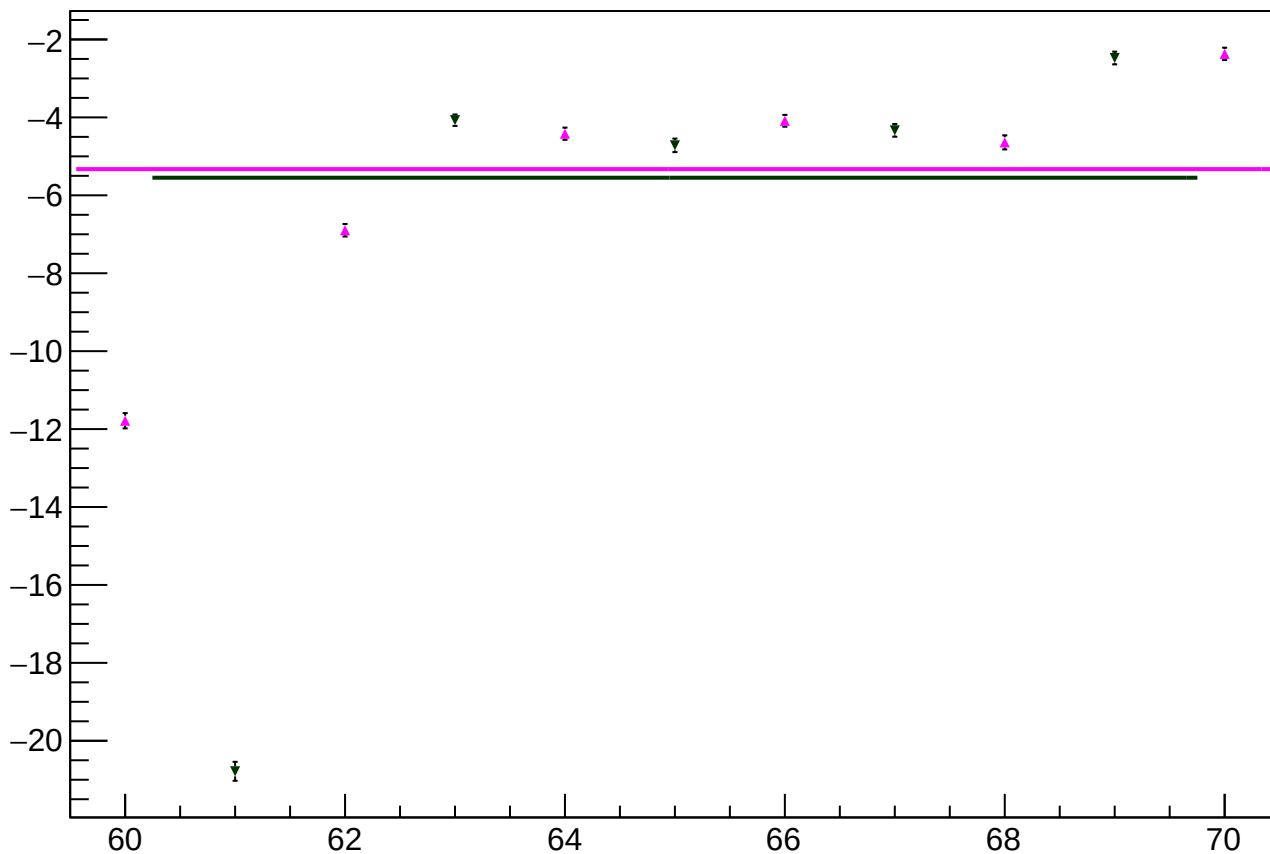
1.301+/-0.023 χ^2/NDF : 738.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.959+/-0.020 χ^2/NDF : 937.8/5

Left In: 0.959+/-0.020 χ^2/NDF : 937.8/5

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.548+/-0.076 χ^2/NDF : 4439.7/4

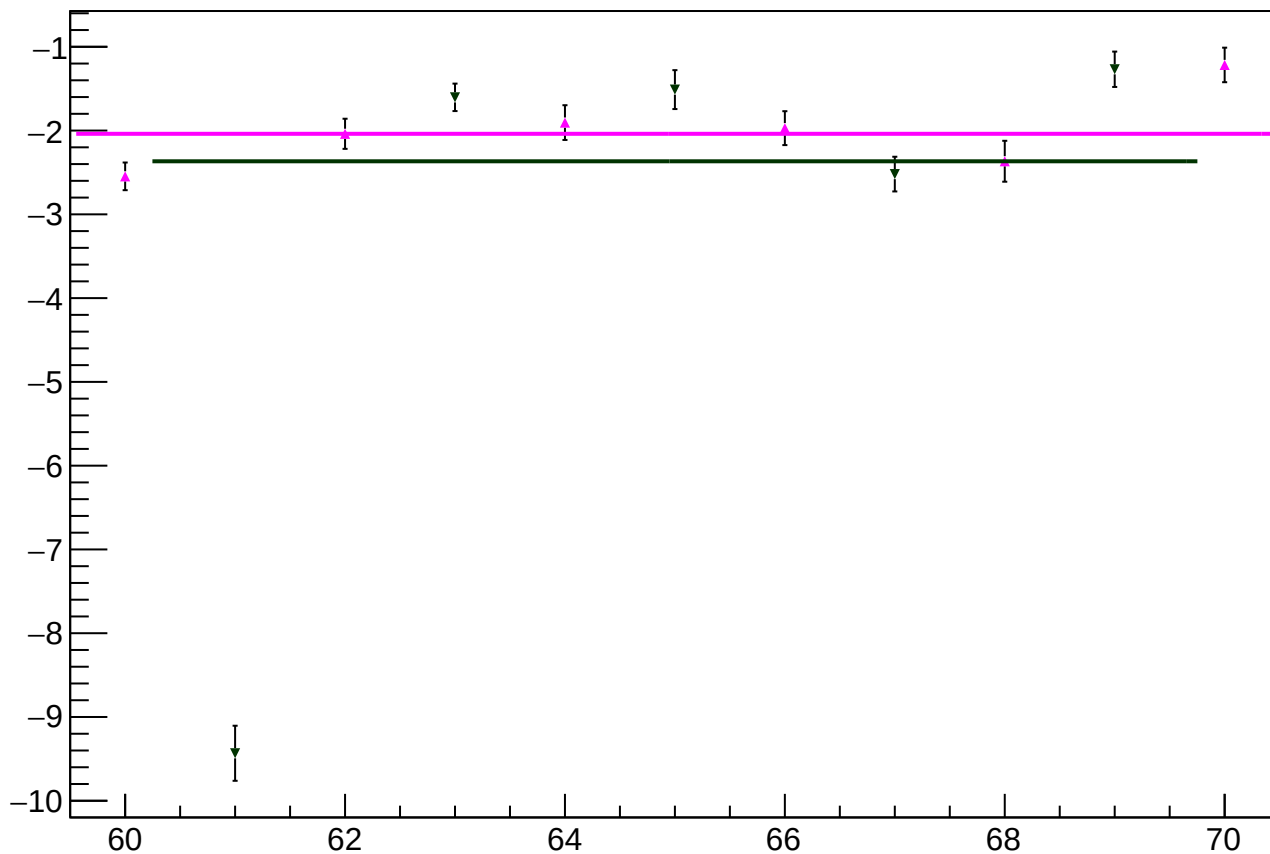
-5.548+/-0.076 χ^2/NDF : 4439.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.327+/-0.068 χ^2/NDF : 1638.0/5

Left In: -5.327+/-0.068 χ^2/NDF : 1638.0/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.367+/-0.095 χ^2/NDF : 525.1/4

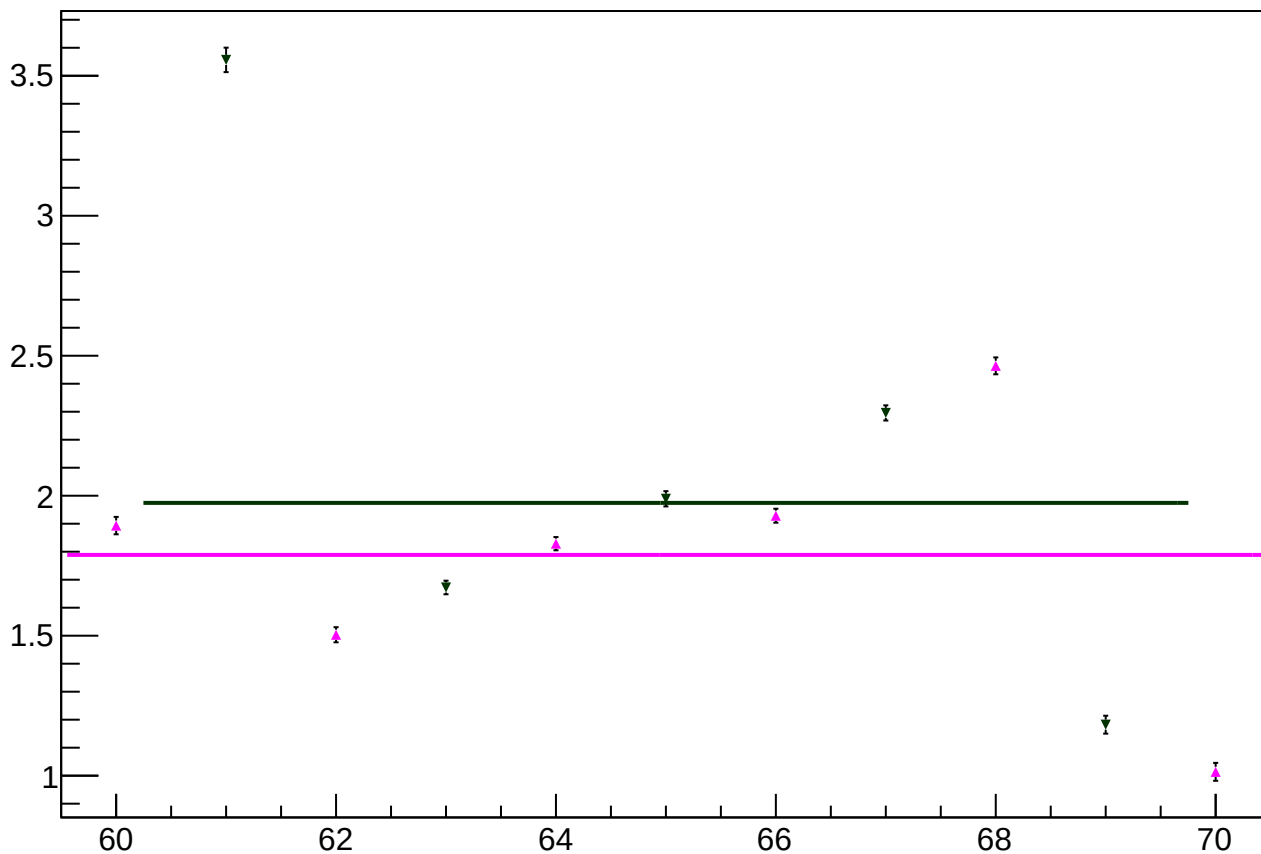
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.039+/-0.080 χ^2/NDF : 27.7/5

-2.367+/-0.095 χ^2/NDF : 525.1/4

-2.039+/-0.080 χ^2/NDF : 27.7/5

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.974+/-0.013 χ^2/NDF :2220.2/4

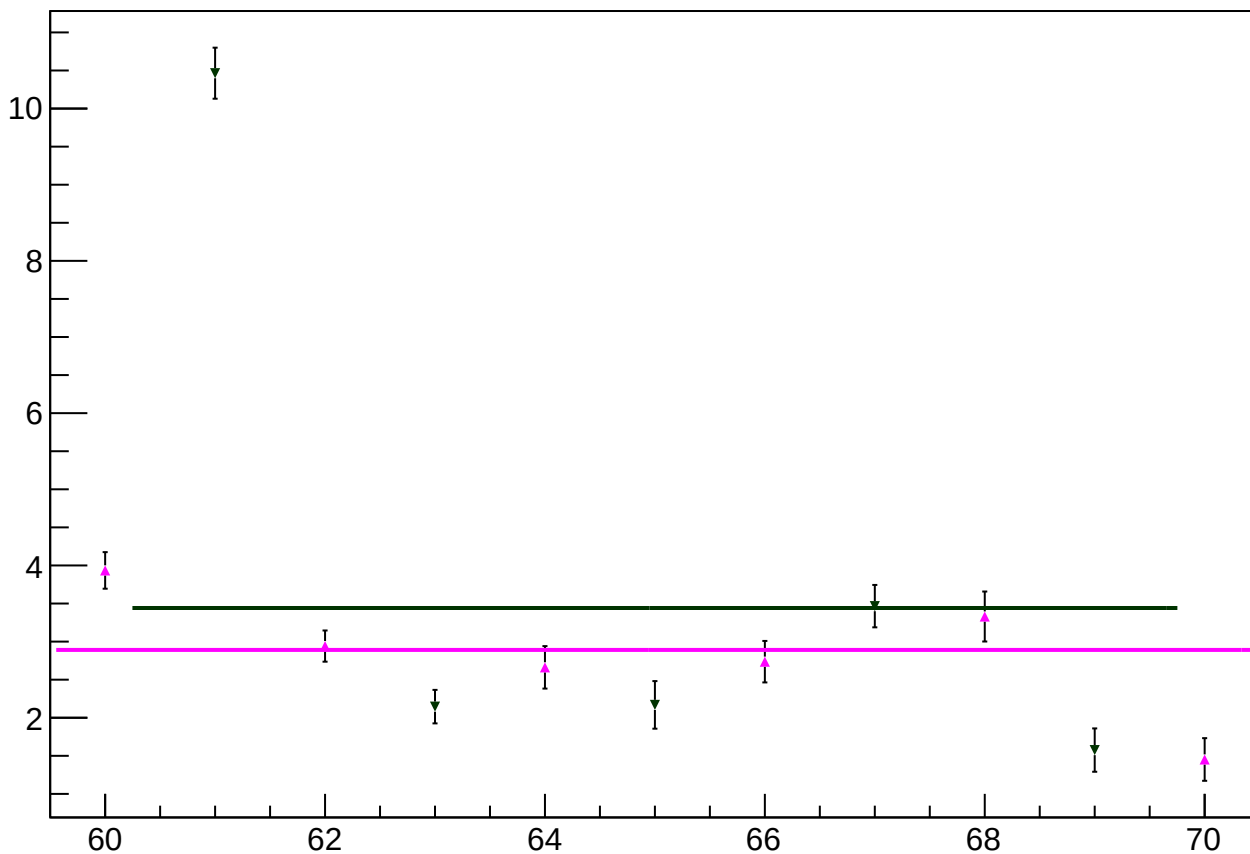
1.974+/-0.013 χ^2/NDF : 2220.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.789+/-0.011 χ^2/NDF : 1244.5/5

Left In: 1.789+/-0.011 χ^2/NDF :1244.5/5

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.441+/-0.124 χ^2/NDF : 533.3/4

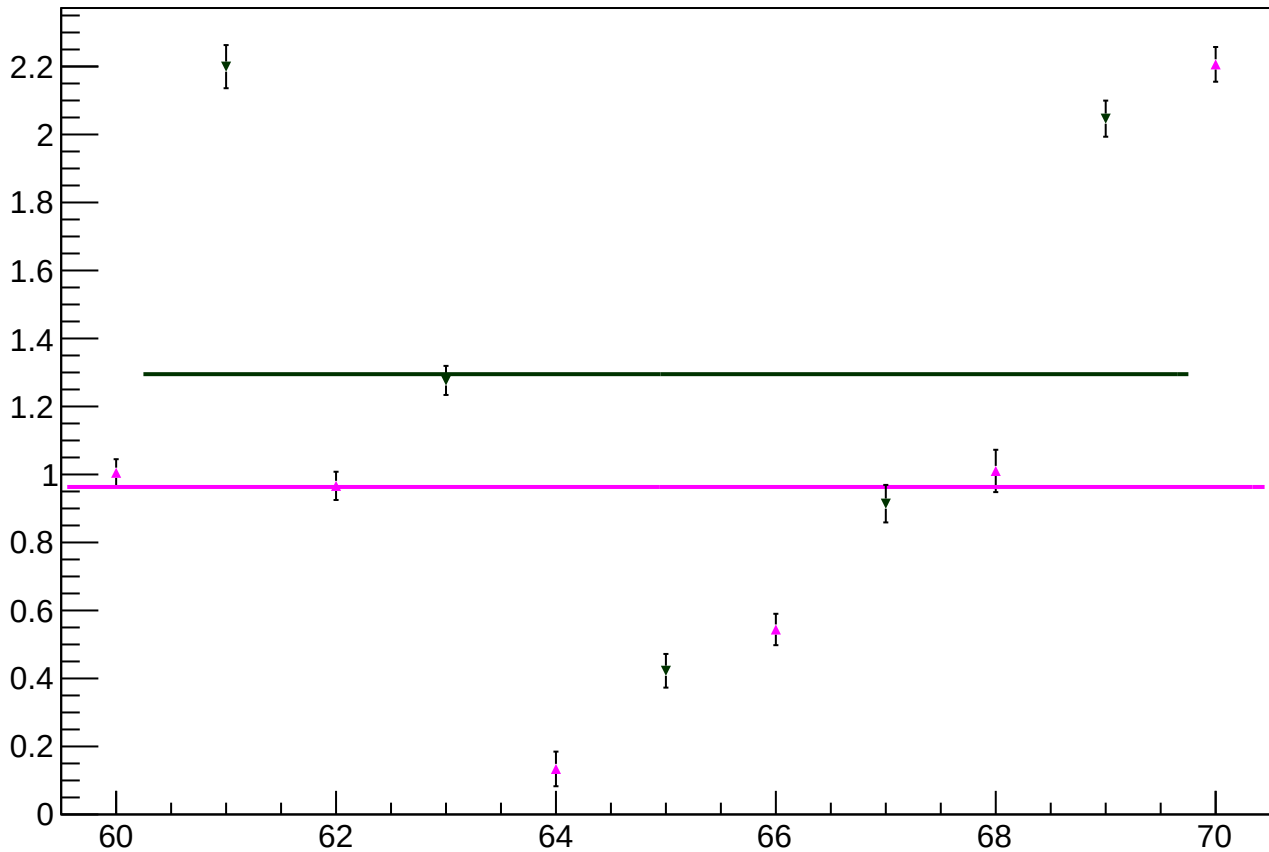
3.441+/-0.124 χ^2/NDF : 533.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.891+/-0.106 χ^2/NDF : 48.1/5

2.891+/-0.106 χ^2/NDF : 48.1/5

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.295+/-0.023 χ^2/NDF : 761.8/4

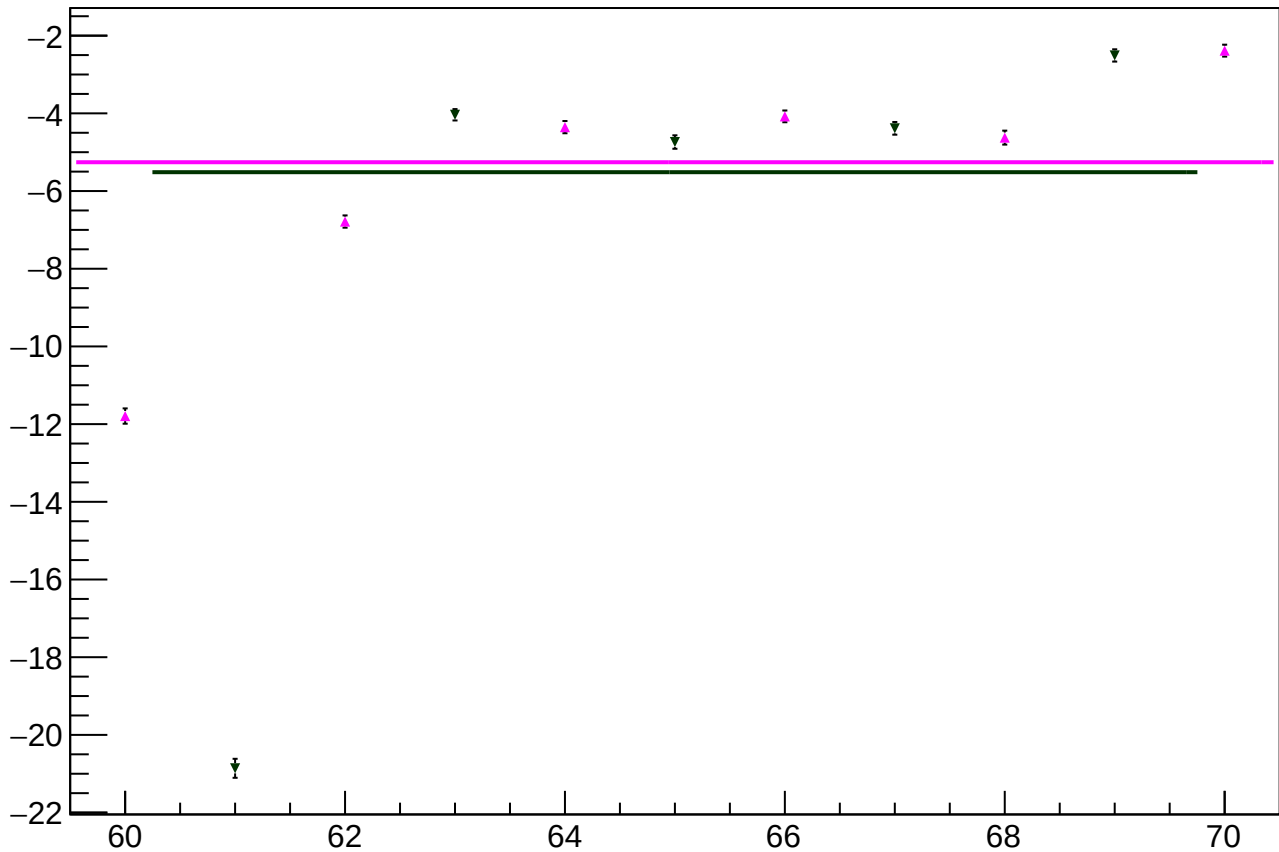
1.295+/-0.023 χ^2/NDF : 761.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.963+/-0.019 χ^2/NDF : 941.6/5

Left In: 0.963+/-0.019 χ^2/NDF : 941.6/5

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.515+/-0.076 χ^2/NDF : 4470.1/4

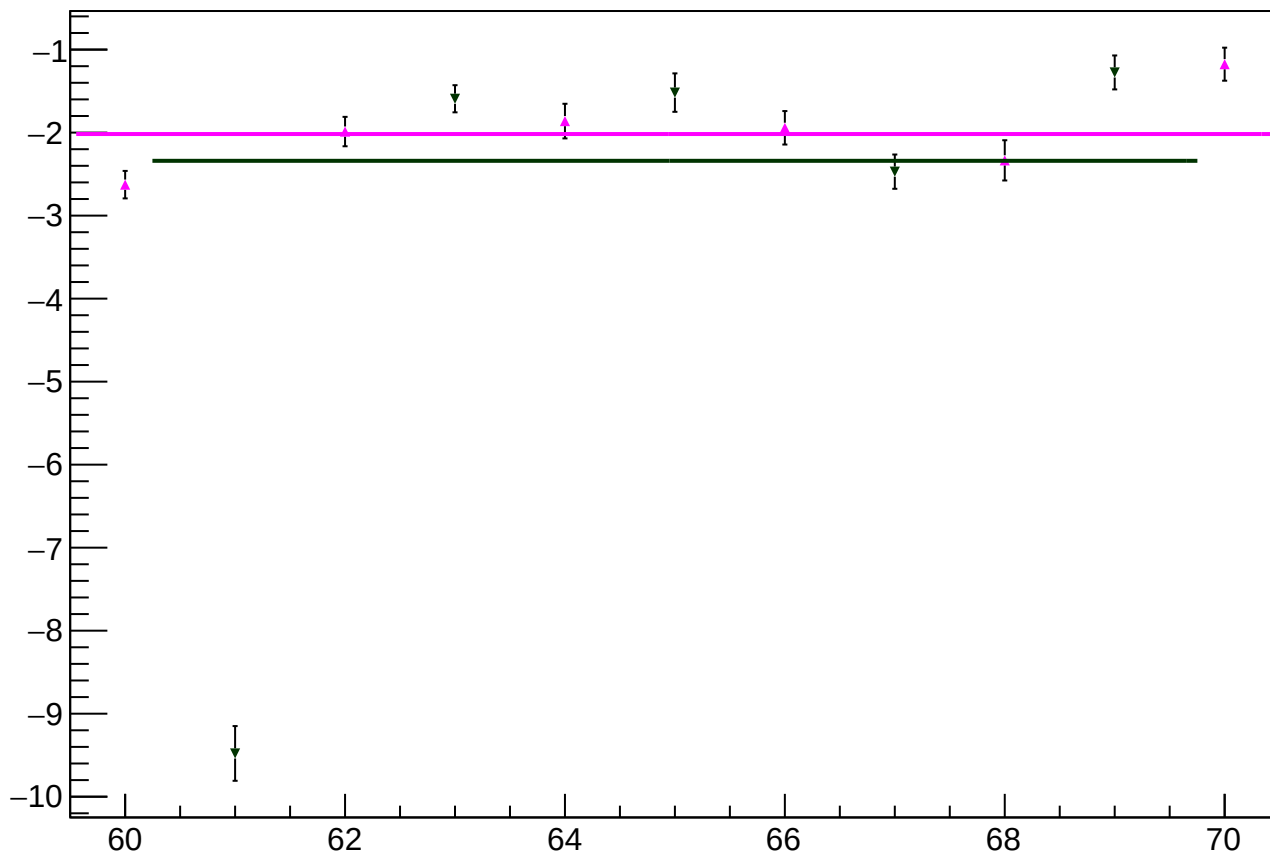
-5.515+/-0.076 χ^2/NDF : 4470.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.258+/-0.067 χ^2/NDF : 1649.3/5

Left In: -5.258+/-0.067 χ^2/NDF : 1649.3/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.340+/-0.094 χ^2/NDF : 530.0/4

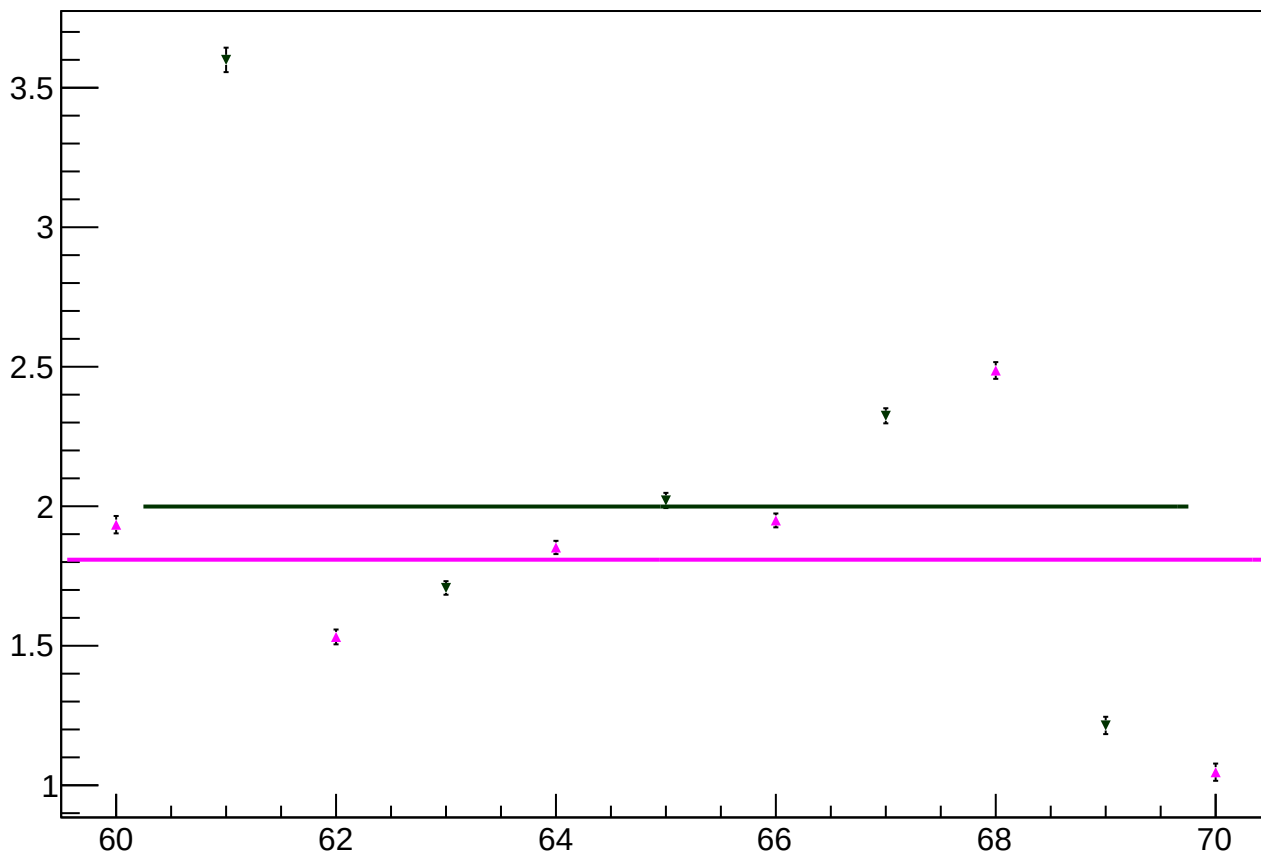
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.017+/-0.079 χ^2/NDF : 33.9/5

-2.340+/-0.094 χ^2/NDF : 530.0/4

-2.017+/-0.079 χ^2/NDF : 33.9/5

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.999+/-0.013 χ^2/NDF : 2263.3/4

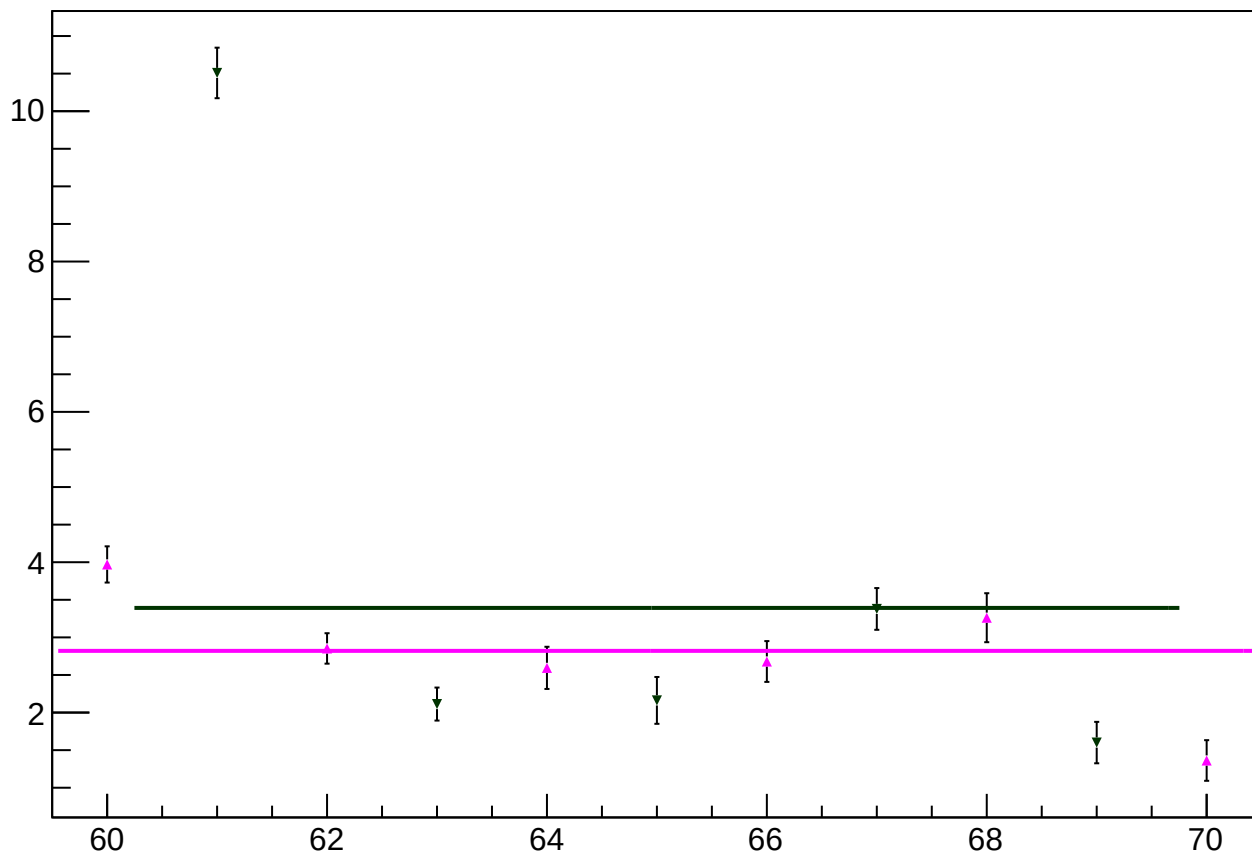
1.999+/-0.013 χ^2/NDF : 2263.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.808+/-0.011 χ^2/NDF : 1281.2/5

Left In: 1.808+/-0.011 χ^2/NDF : 1281.2/5

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug

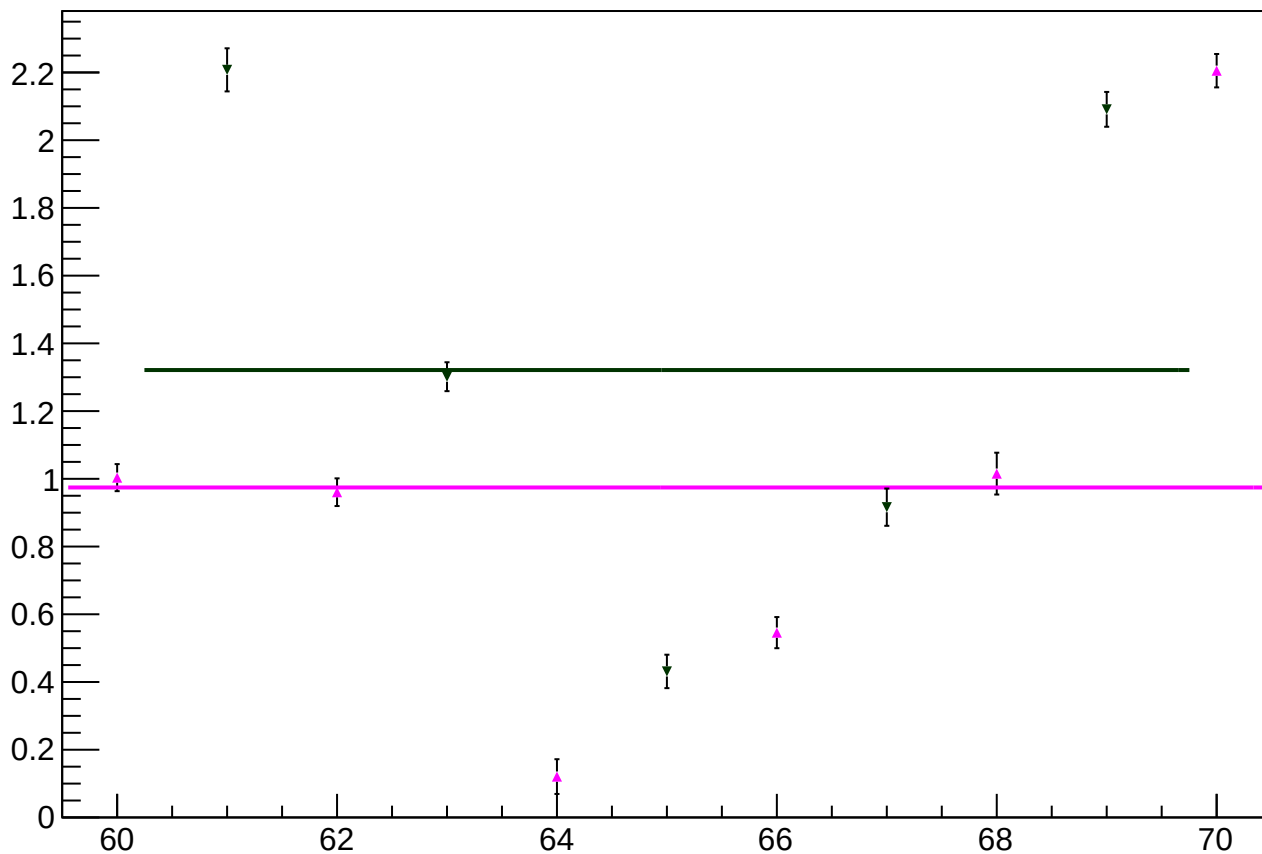


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.392+/-0.123 χ^2/NDF : 540.0/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.821+/-0.105 χ^2/NDF : 54.7/5

3.392+/-0.123 χ^2/NDF : 540.0/4

2.821+/-0.105 χ^2/NDF : 54.7/5

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.321+/-0.023 χ^2/NDF : 797.5/4

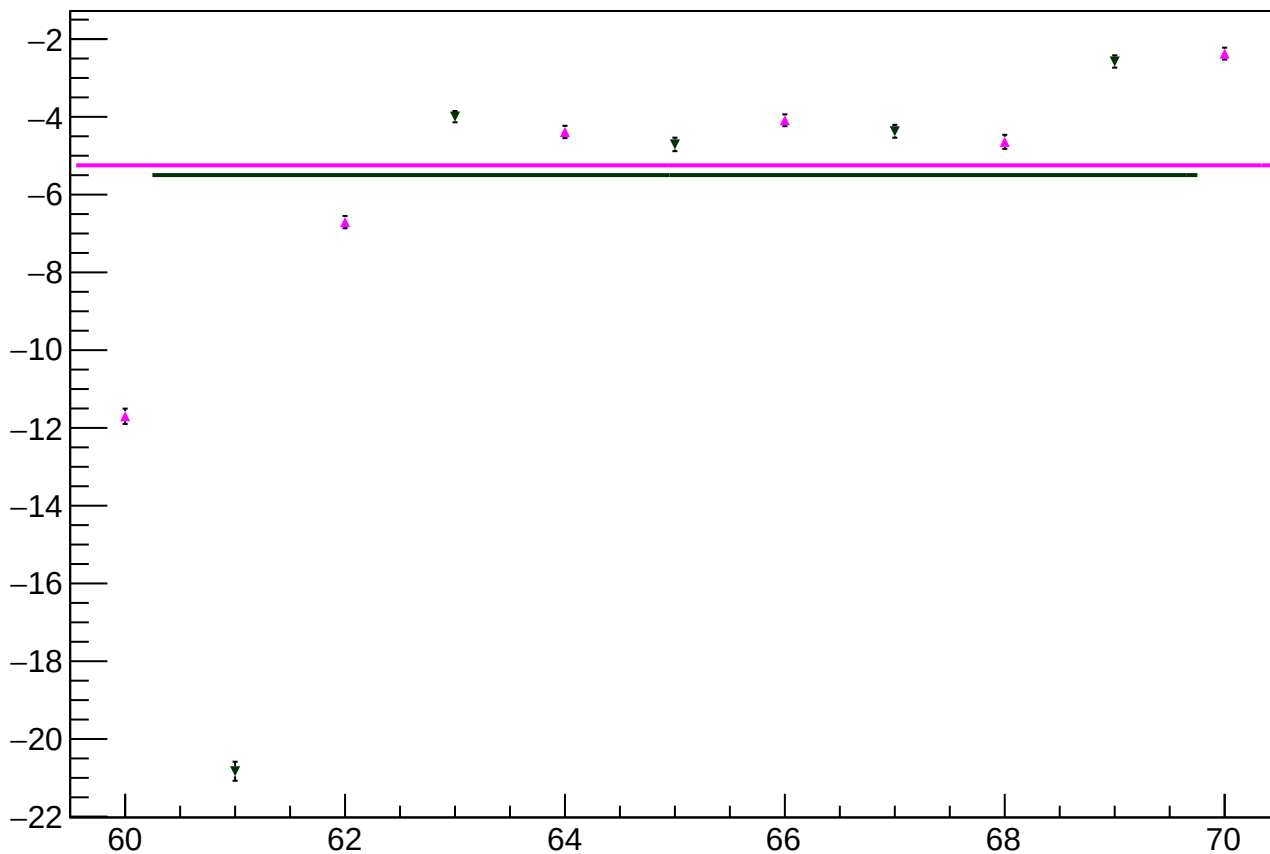
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.974+/-0.019 χ^2/NDF : 987.6/5

1.321+/-0.023 χ^2/NDF : 797.5/4

0.974+/-0.019 χ^2/NDF : 987.6/5

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.498+/-0.076 χ^2/NDF : 4415.4/4

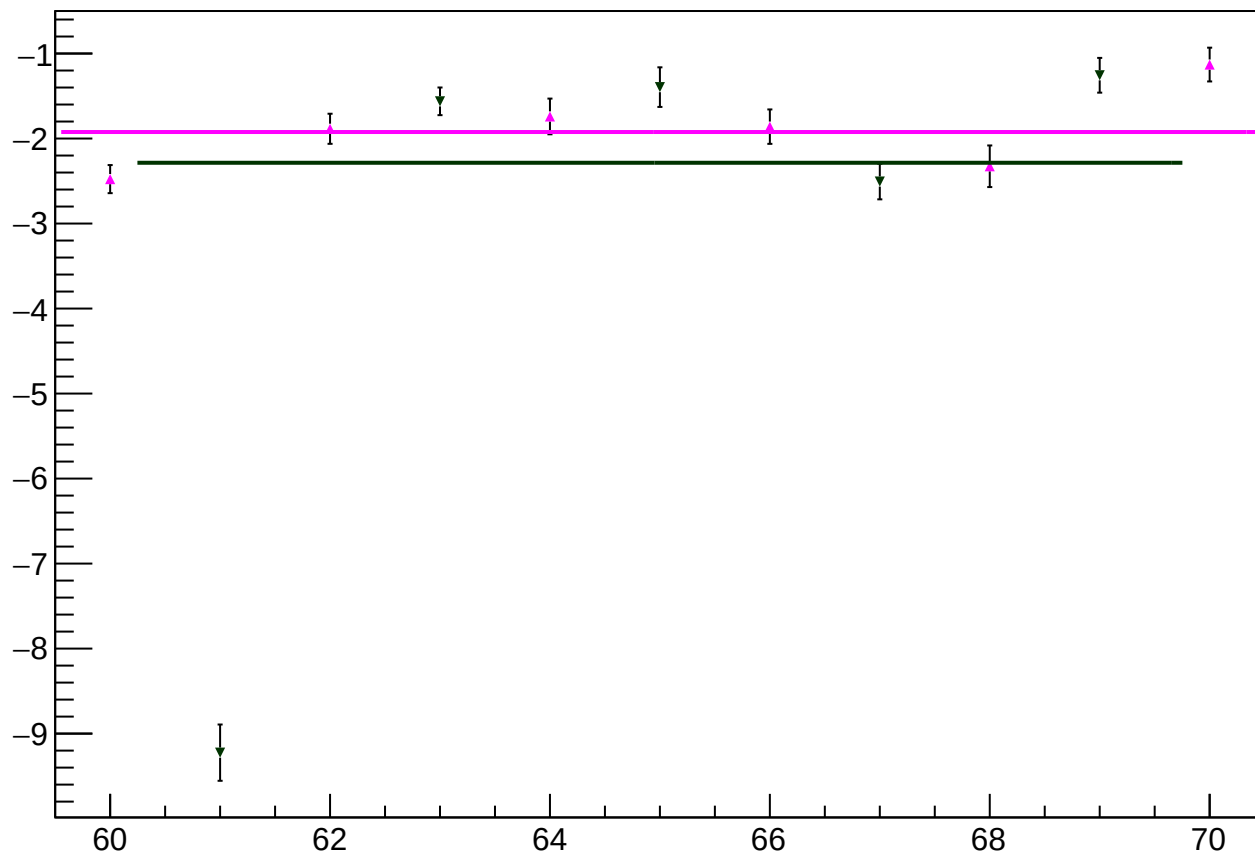
-5.498+/-0.076 χ^2/NDF : 4415.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.247+/-0.067 χ^2/NDF : 1606.0/5

-5.247+/-0.067 χ^2/NDF : 1606.0/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.285+/-0.094 χ^2/NDF : 500.1/4

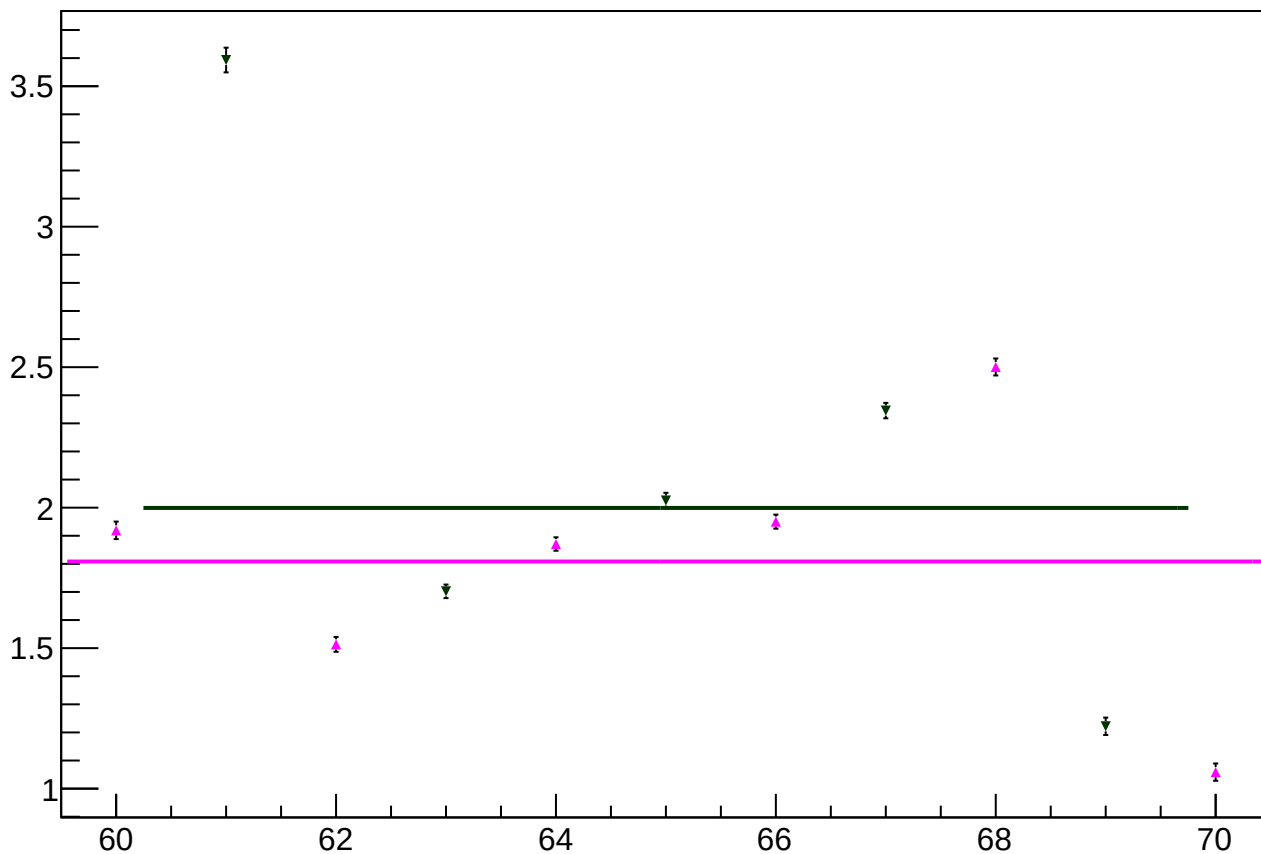
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.923+/-0.080 χ^2/NDF : 30.8/5

-2.285+/-0.094 χ^2/NDF : 500.1/4

-1.923+/-0.080 χ^2/NDF : 30.8/5

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.999+/-0.013 χ^2/NDF : 2255.3/4

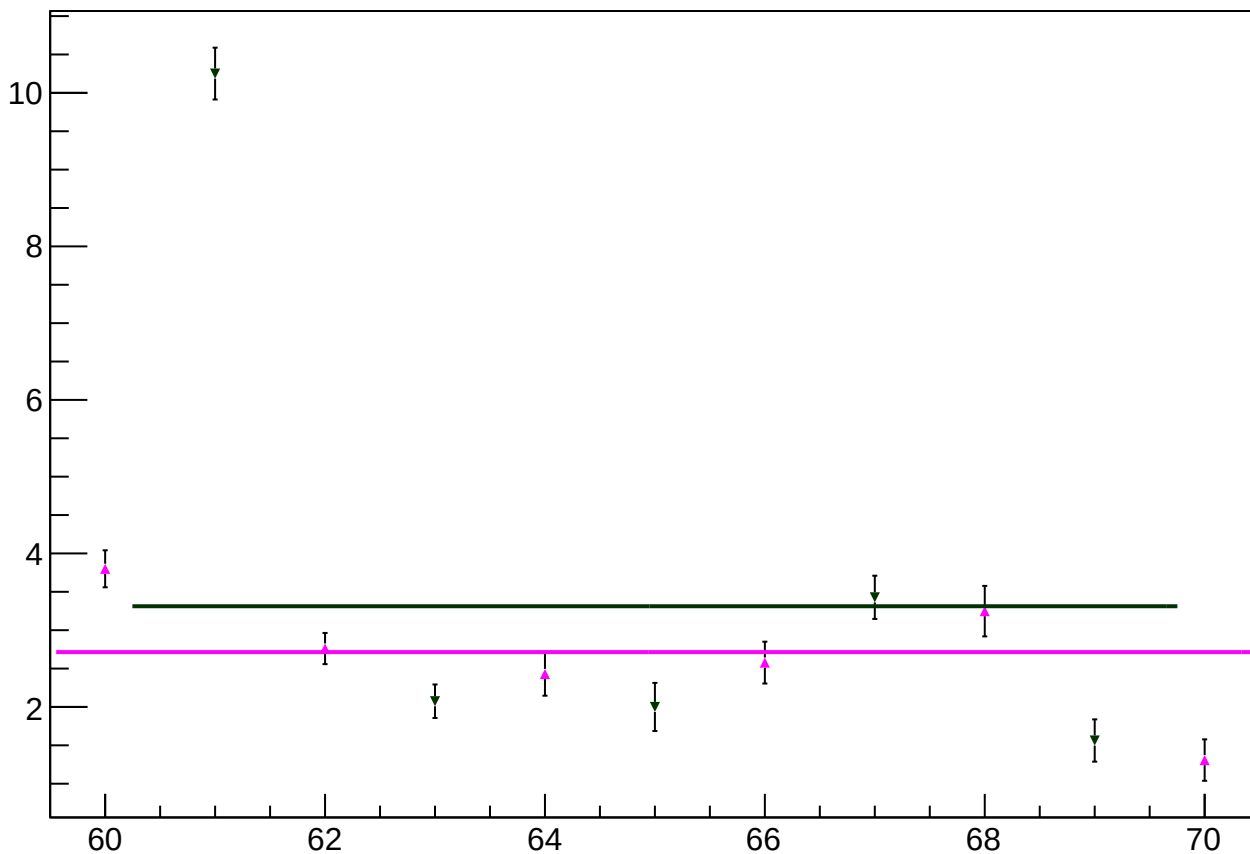
1.999+/-0.013 χ^2/NDF : 2255.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.808+/-0.011 χ^2/NDF : 1291.0/5

Left In: 1.808+/-0.011 χ^2/NDF : 1291.0/5

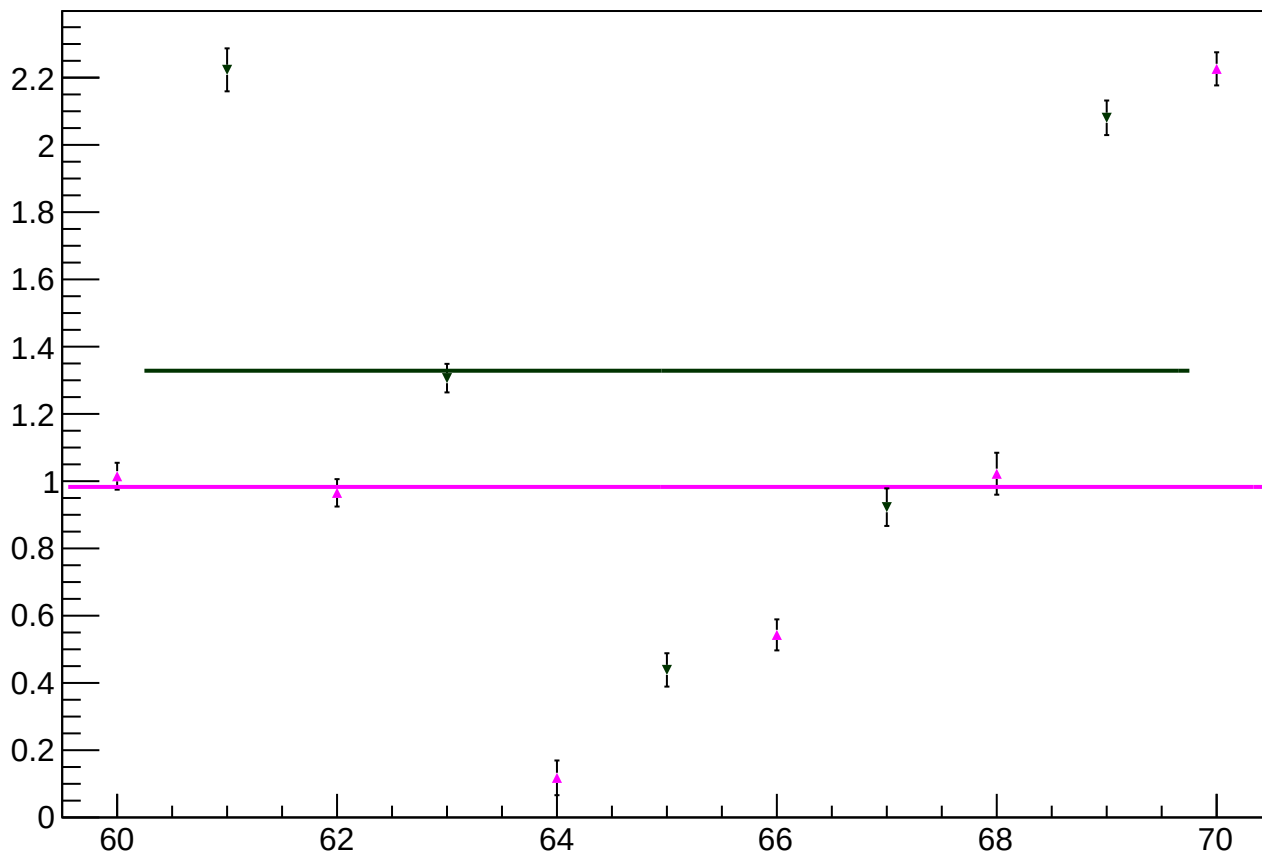
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.312+/-0.123 χ^2/NDF : 512.6/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.715+/-0.105 χ^2/NDF : 51.4/5

3.312+/-0.123 χ^2/NDF : 512.6/4
 2.715+/-0.105 χ^2/NDF : 51.4/5

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.328 $\pm$ 0.023 χ^2 /NDF: 784.9/4

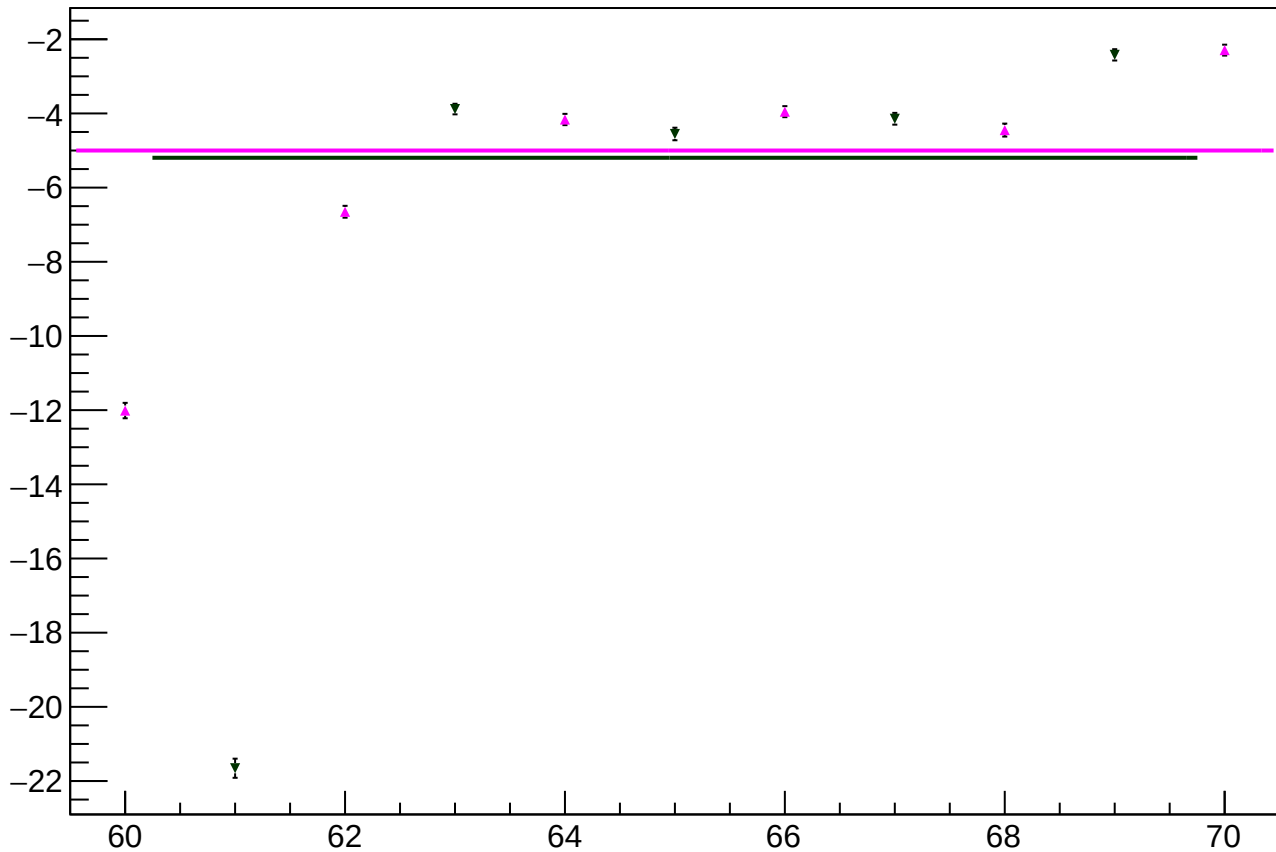
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.983 $\pm$ 0.019 χ^2 /NDF: 1010.4/5

1.328 $\pm$ 0.023 χ^2 /NDF: 784.9/4

0.983 $\pm$ 0.019 χ^2 /NDF: 1010.4/5

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.195+/-0.074 χ^2/NDF : 4547.6/4

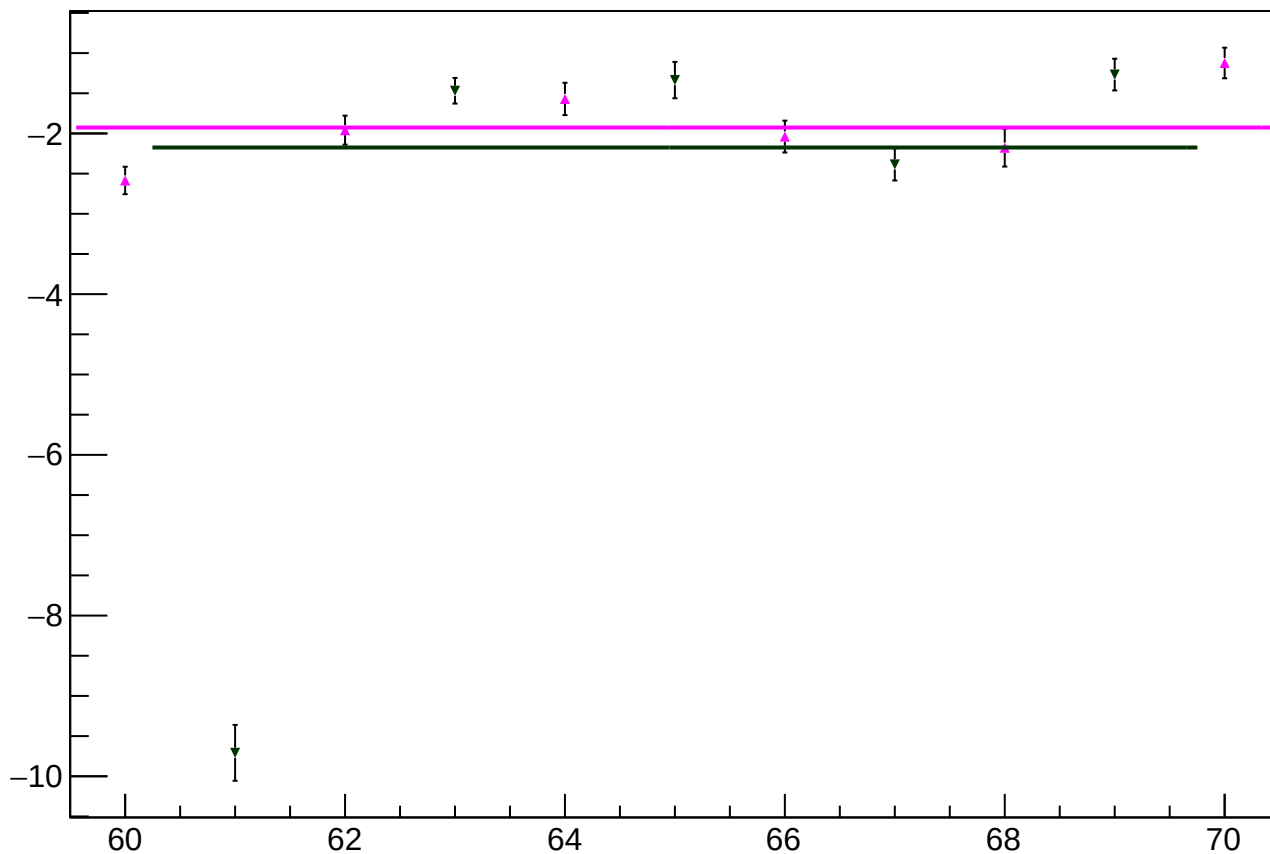
-5.195+/-0.074 χ^2/NDF : 4547.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.000+/-0.066 χ^2/NDF : 1674.0/5

Left In: -5.000+/-0.066 χ^2/NDF : 1674.0/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.175+/-0.092 χ^2/NDF : 524.5/4

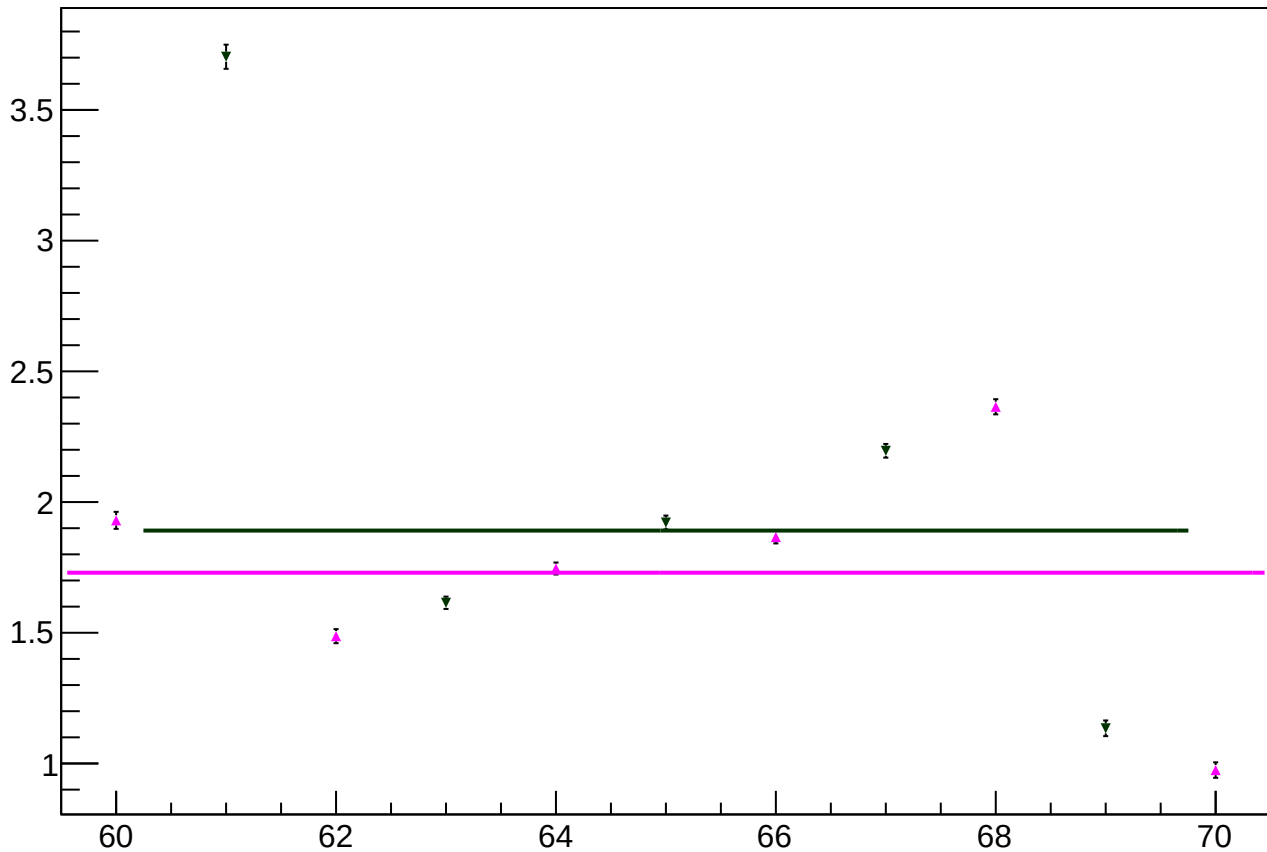
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.926+/-0.079 χ^2/NDF : 37.3/5

-2.175+/-0.092 χ^2/NDF : 524.5/4

-1.926+/-0.079 χ^2/NDF : 37.3/5

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.891+/-0.013 χ^2/NDF : 2450.1/4

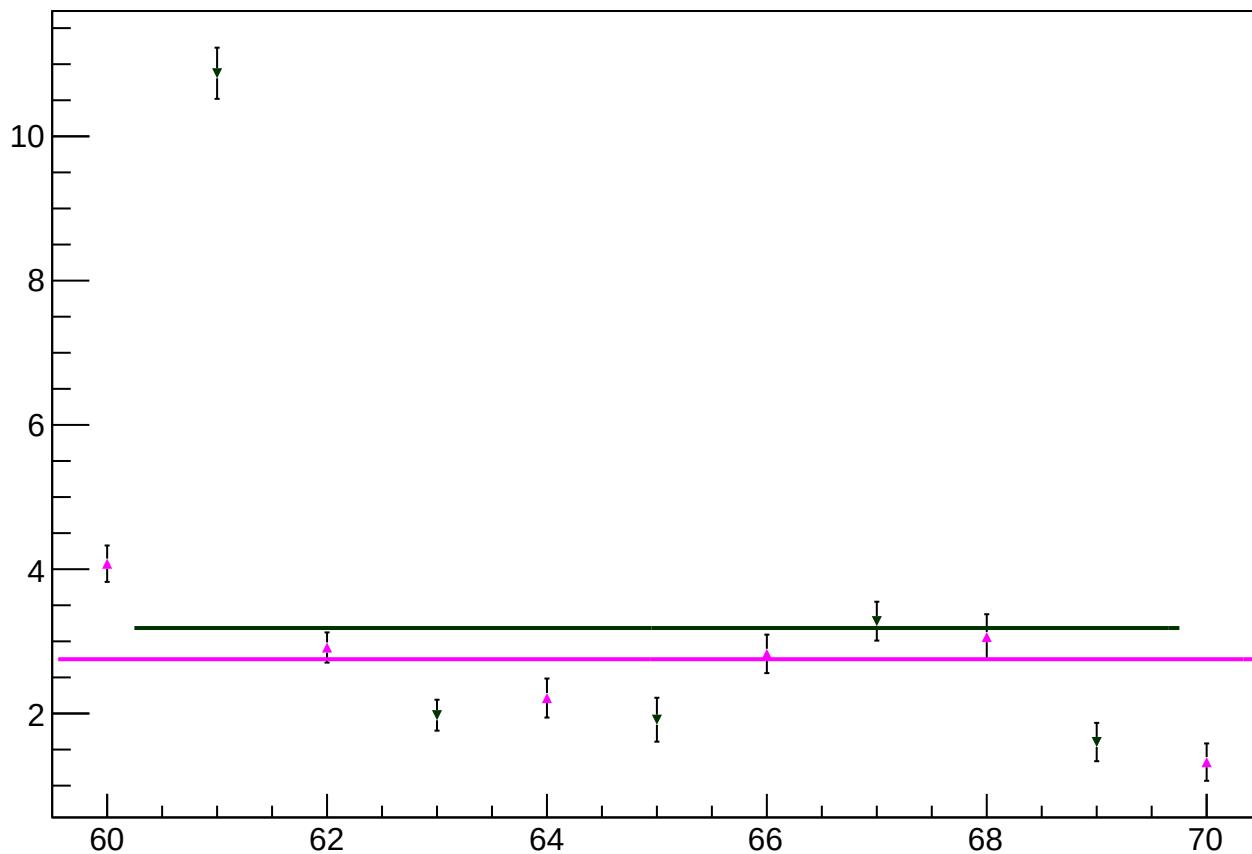
1.891+/-0.013 χ^2/NDF : 2450.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.730+/-0.011 χ^2/NDF : 1280.0/5

Left In: 1.730+/-0.011 χ^2/NDF : 1280.0/5

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.185+/-0.121 χ^2/NDF : 554.6/4

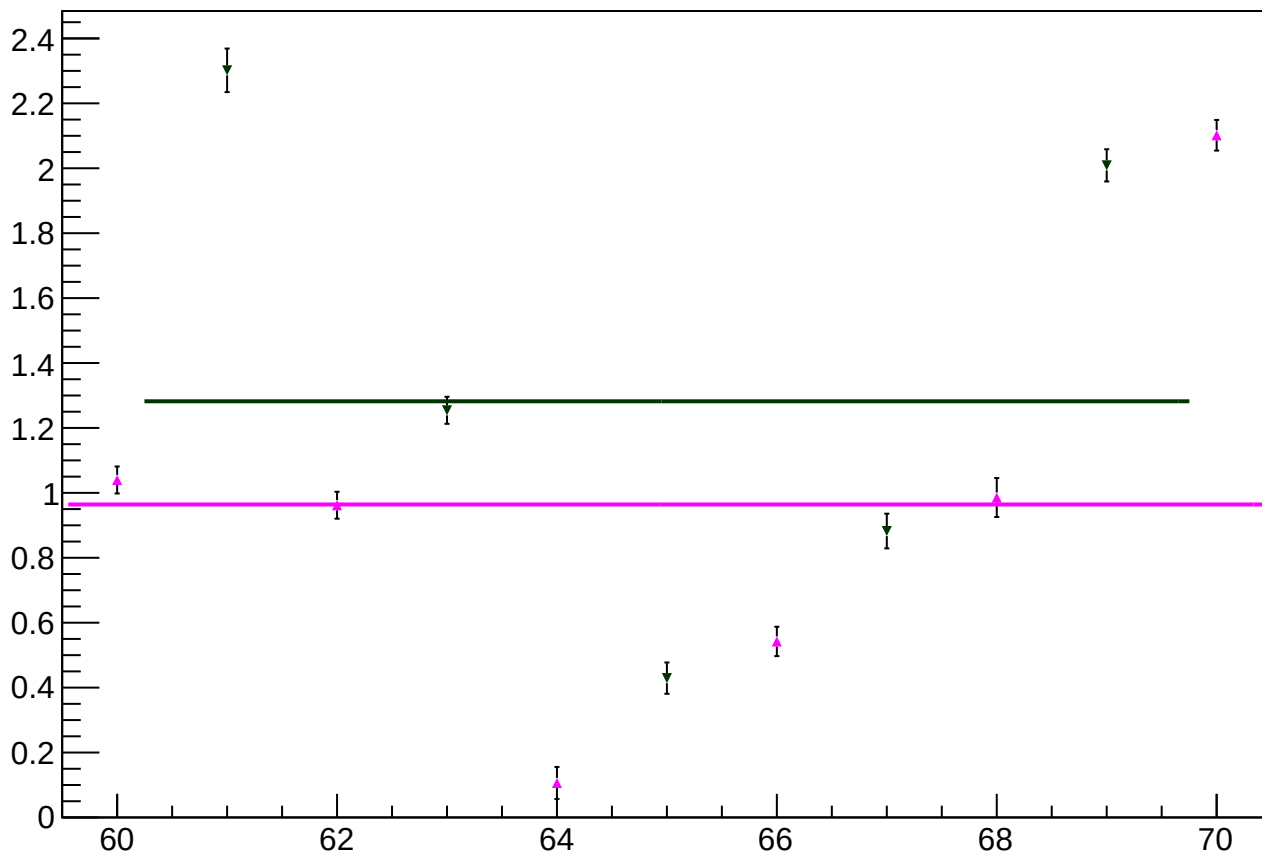
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.752+/-0.105 χ^2/NDF : 63.5/5

3.185+/-0.121 χ^2/NDF : 554.6/4

2.752+/-0.105 χ^2/NDF : 63.5/5

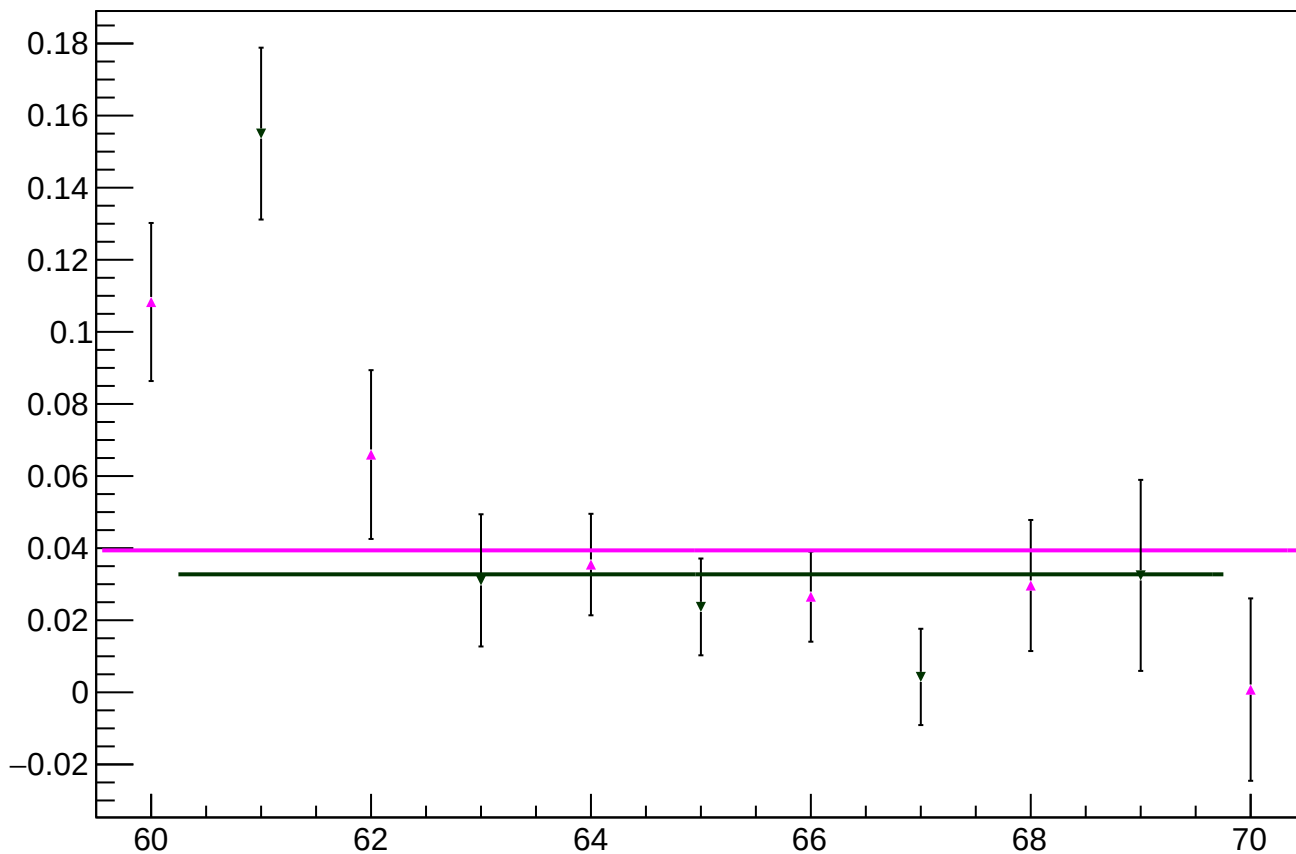
reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.282+/-0.022 χ^2/NDF : 813.9/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.964+/-0.019 χ^2/NDF : 972.1/5

1.282+/-0.022 χ^2/NDF : 813.9/4
0.964+/-0.019 χ^2/NDF : 972.1/5

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.033 $\pm$ 0.008 χ^2 /NDF:31.3/4

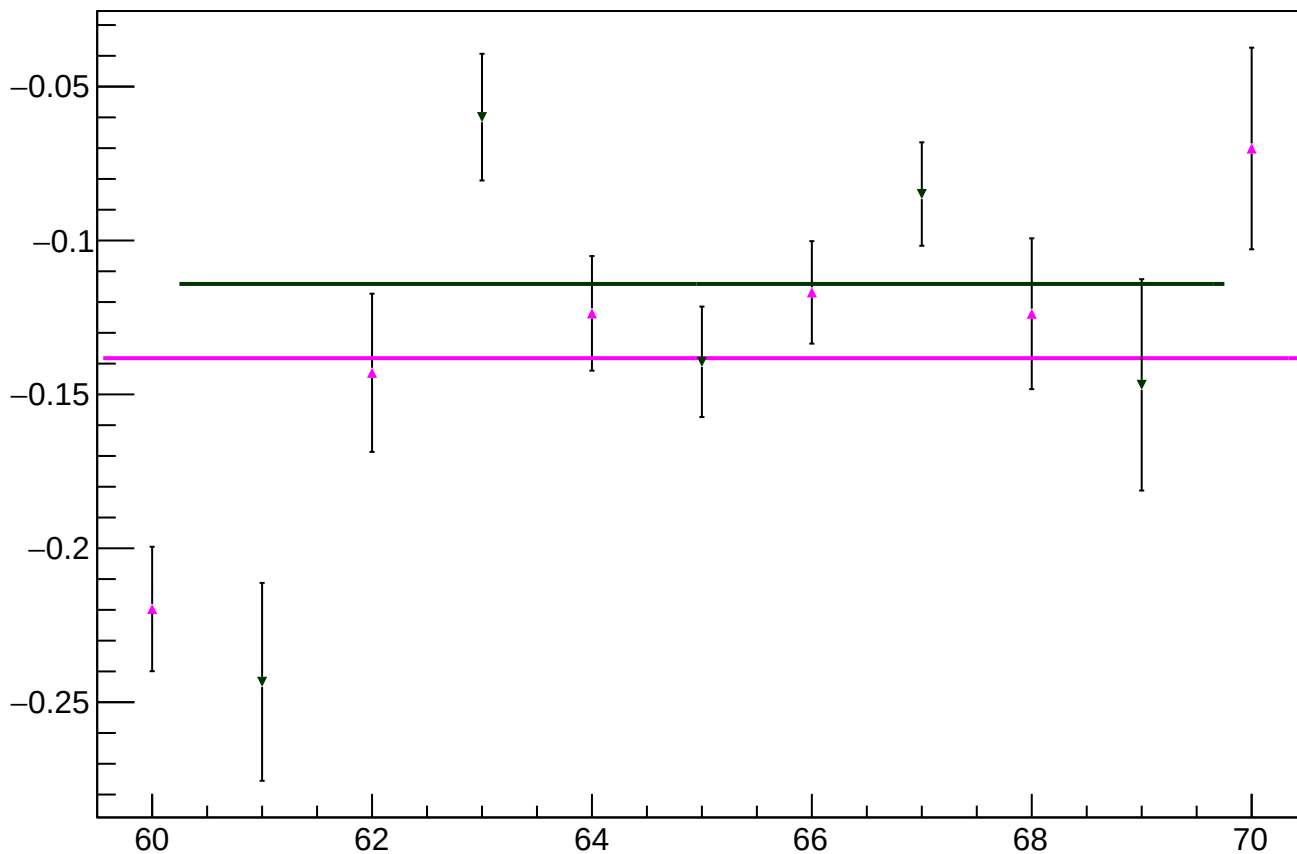
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.039 $\pm$ 0.007 χ^2 /NDF:14.9/5

0.033 $\pm$ 0.008 χ^2 /NDF: 31.3/4

0.039 $\pm$ 0.007 χ^2 /NDF: 14.9/5

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.114+/-0.010 χ^2/NDF : 29.0/4

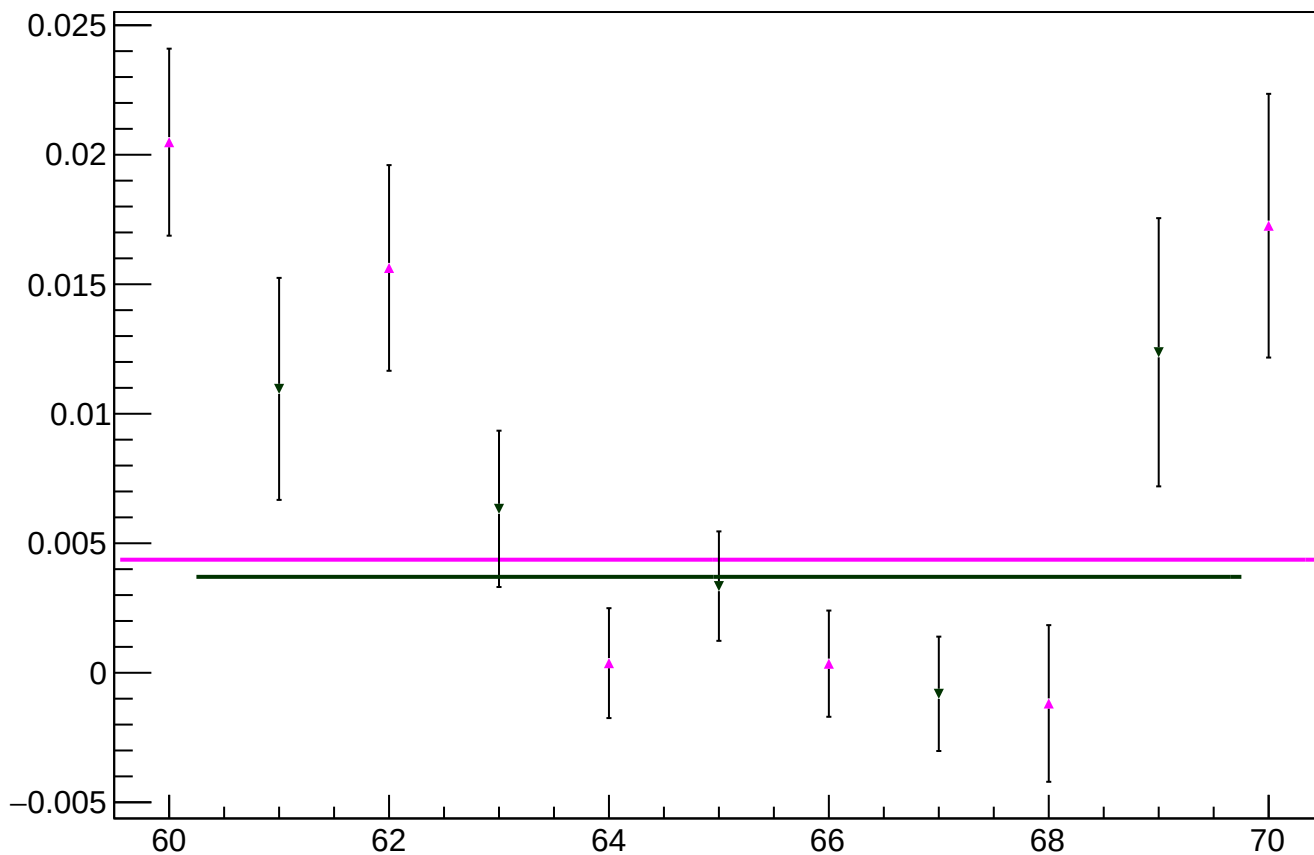
-0.114+/-0.010 χ^2/NDF : 29.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.138+/-0.009 χ^2/NDF : 23.2/5

Left In: -0.138+/-0.009 χ^2/NDF : 23.2/5

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.004 $\pm$ 0.001 χ^2 /NDF:10.6/4

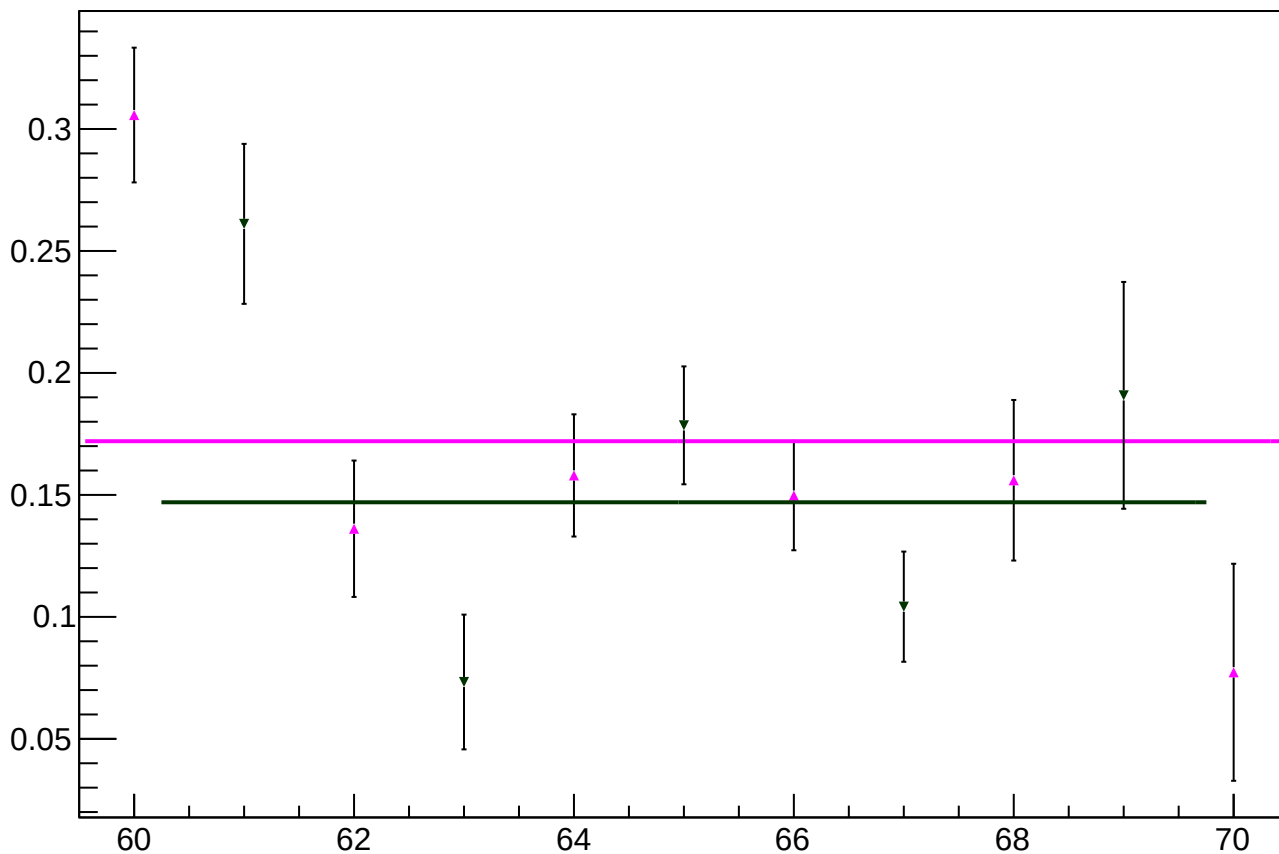
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.004 $\pm$ 0.001 χ^2 /NDF:45.1/5

0.004 $\pm$ 0.001 χ^2 /NDF: 10.6/4

0.004 $\pm$ 0.001 χ^2 /NDF: 45.1/5

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.147 $\pm$ 0.013 χ^2 /NDF: 25.4/4

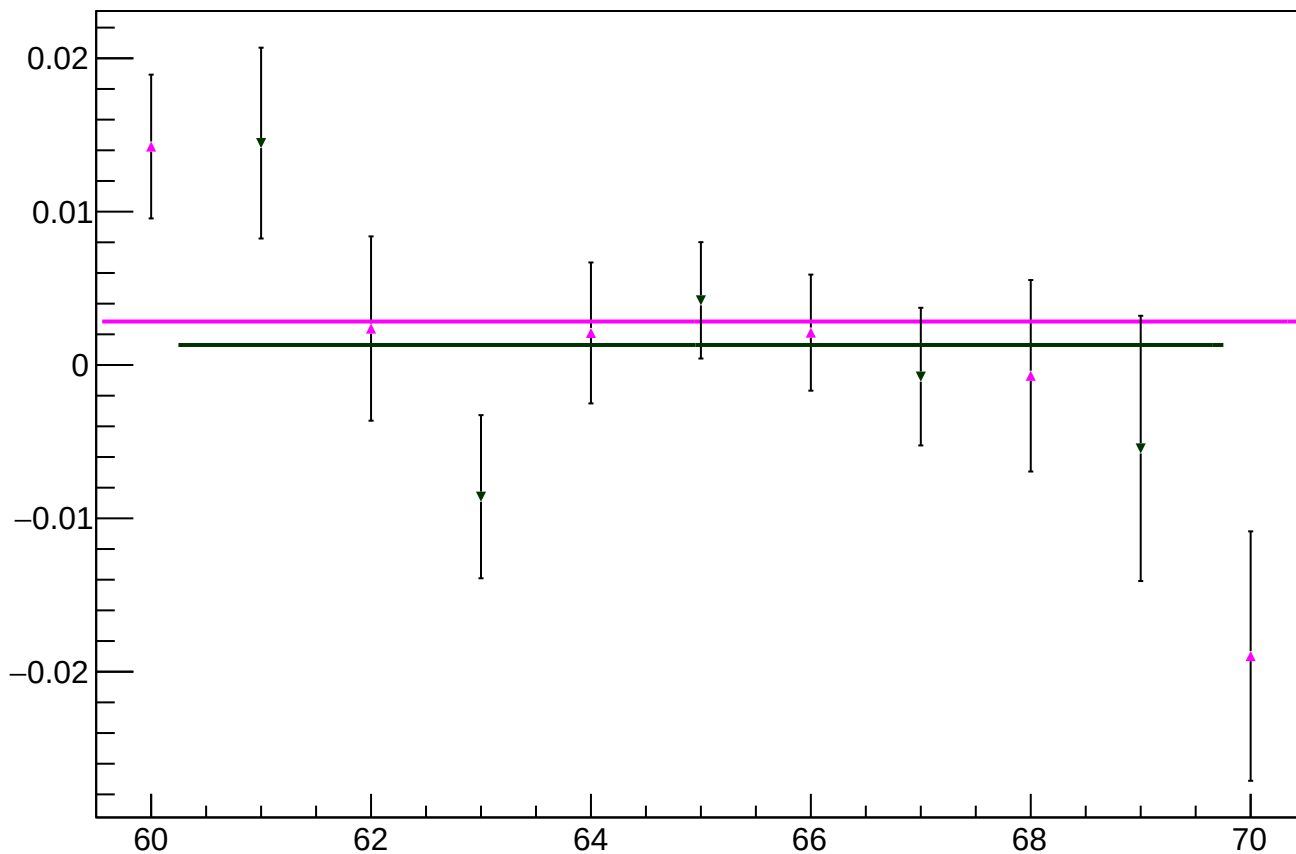
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.172 $\pm$ 0.011 χ^2 /NDF: 31.2/5

0.147 $\pm$ 0.013 χ^2 /NDF: 25.4/4

0.172 $\pm$ 0.011 χ^2 /NDF: 31.2/5

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.001+/-0.002 χ^2/NDF : 9.3/4

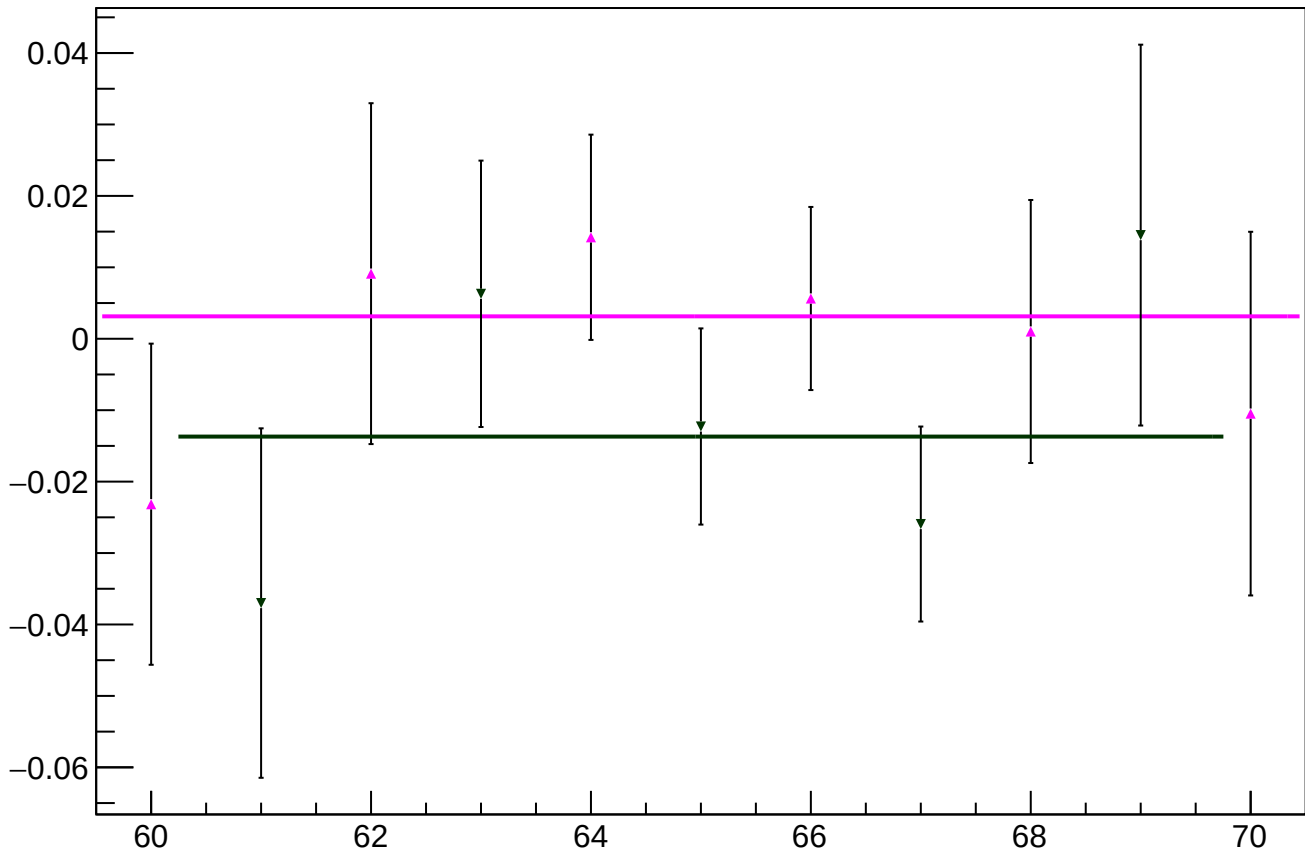
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.002 χ^2/NDF : 13.5/5

0.001+/-0.002 χ^2/NDF : 9.3/4

0.003+/-0.002 χ^2/NDF : 13.5/5

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.014+/-0.008 χ^2/NDF : 4.0/4

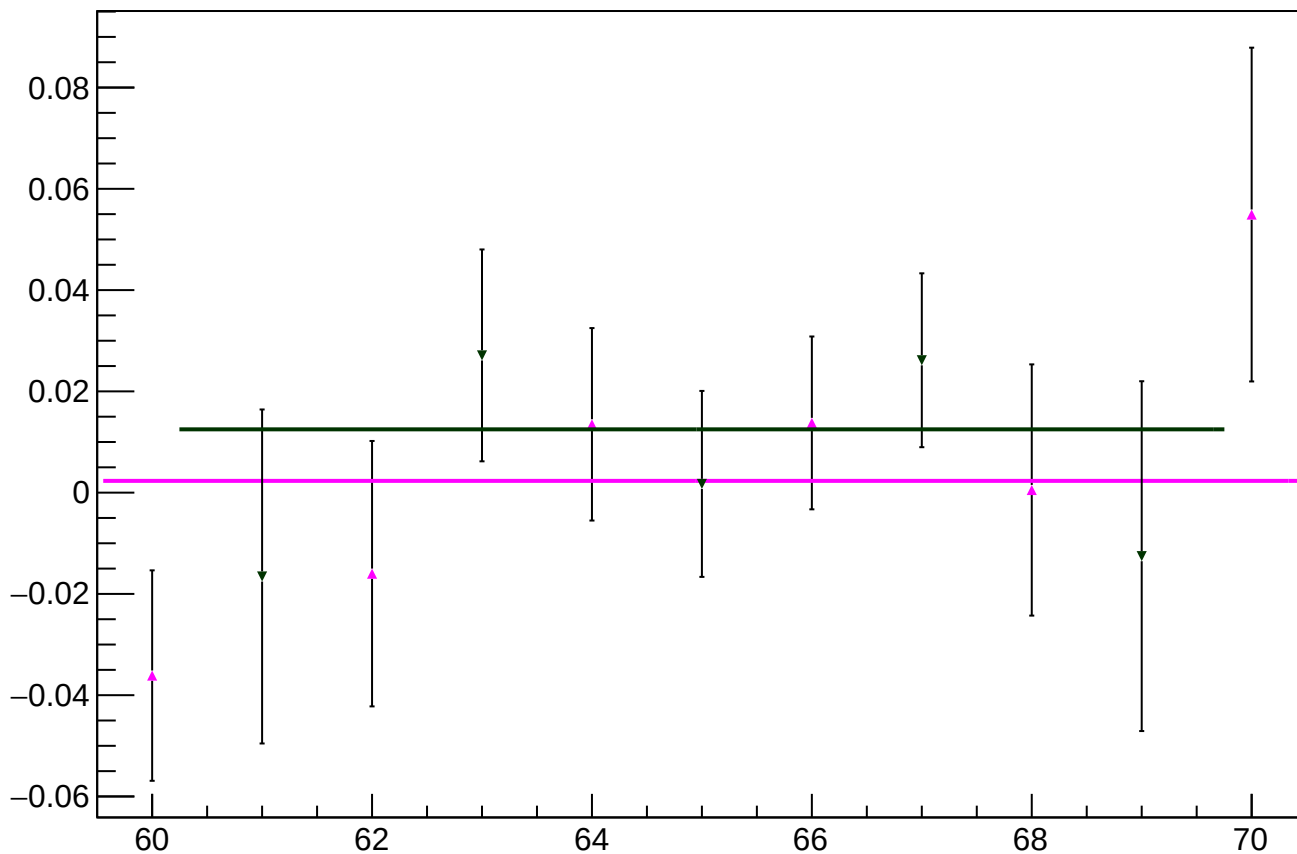
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.007 χ^2/NDF : 2.4/5

-0.014+/-0.008 χ^2/NDF : 4.0/4

0.003+/-0.007 χ^2/NDF : 2.4/5

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.013 $\pm$ 0.010 χ^2 /NDF: 2.8/4

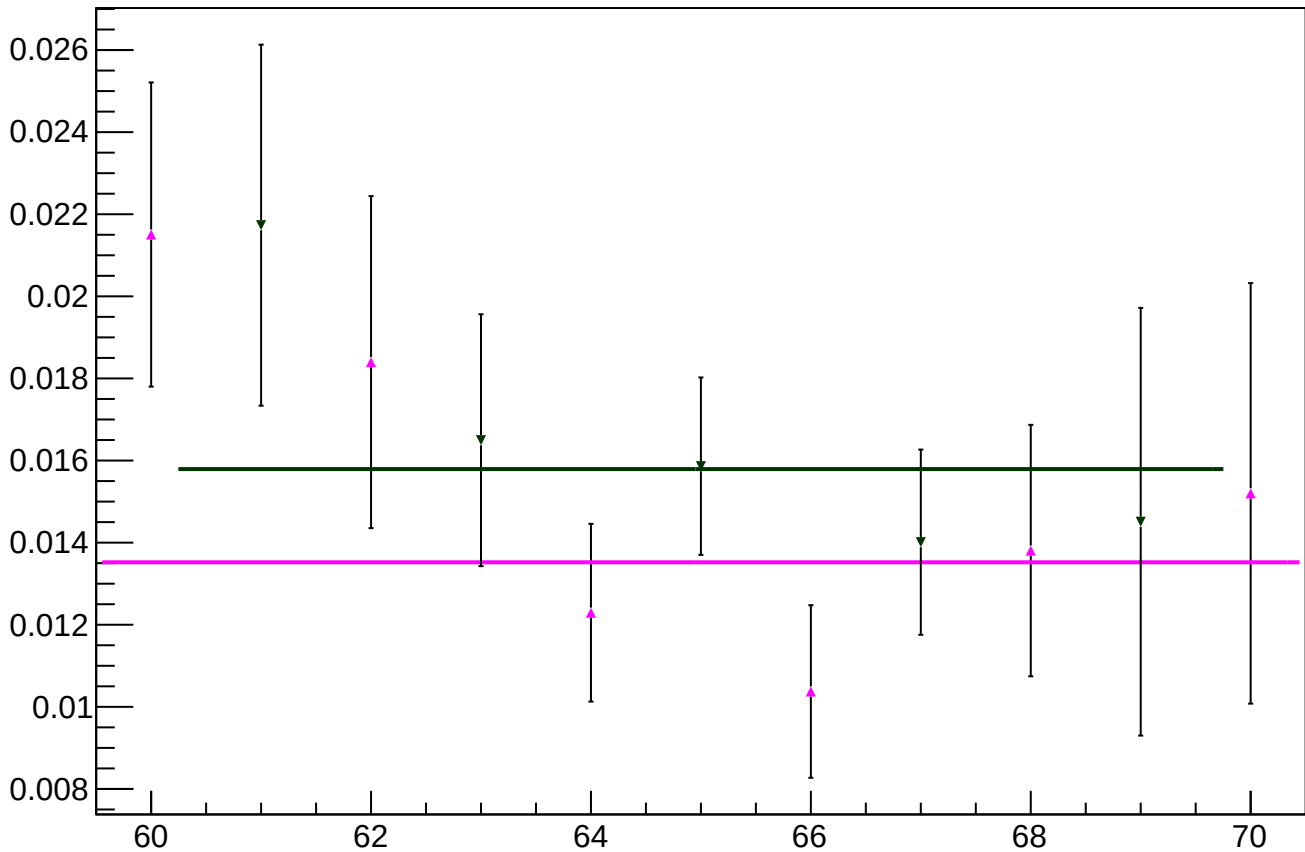
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.002 $\pm$ 0.009 χ^2 /NDF: 7.3/5

0.013 $\pm$ 0.010 χ^2 /NDF: 2.8/4

0.002 $\pm$ 0.009 χ^2 /NDF: 7.3/5

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.016 $\pm$ 0.001 χ^2 /NDF: 2.6/4

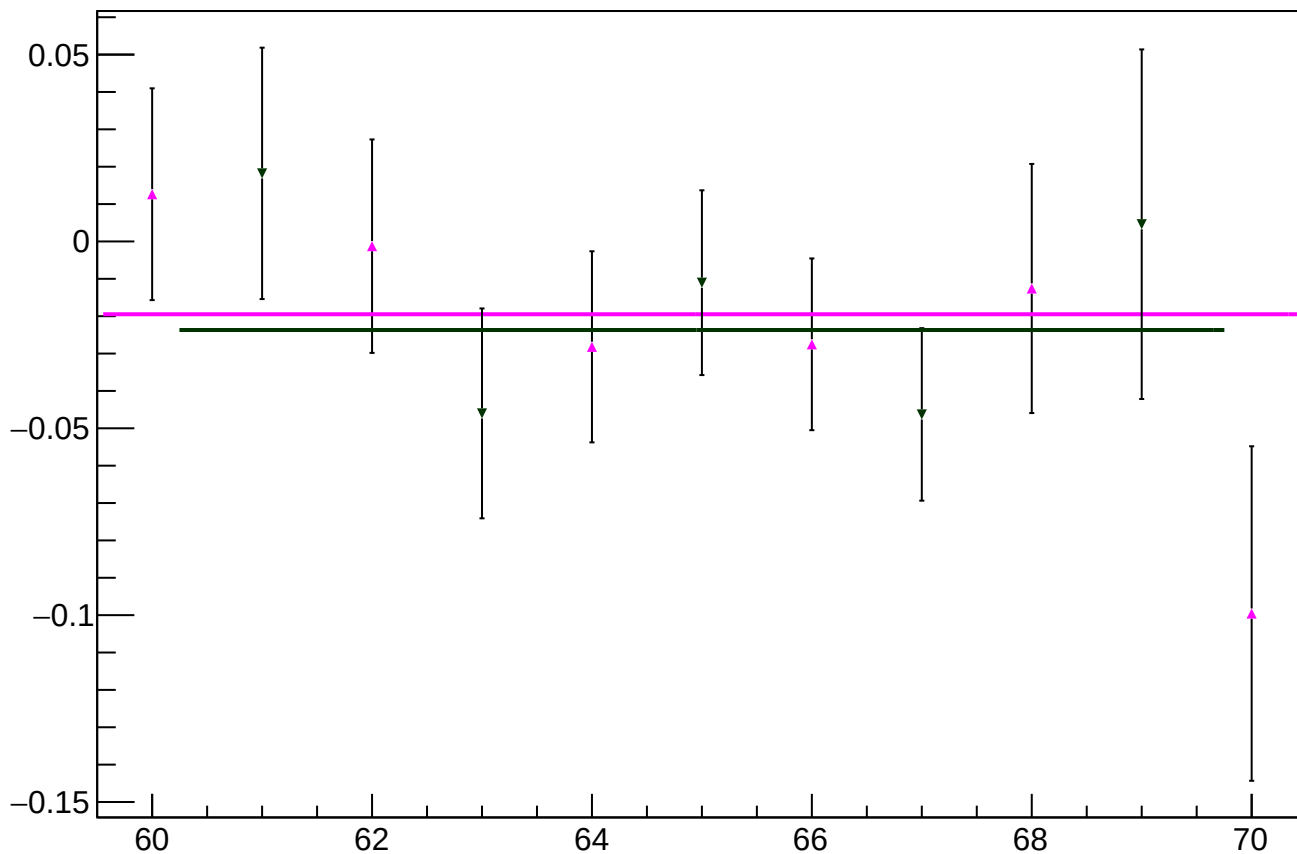
0.016 $\pm$ 0.001 χ^2 /NDF: 2.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.014 $\pm$ 0.001 χ^2 /NDF: 8.8/5

Left In: 0.014 $\pm$ 0.001 χ^2 /NDF: 8.8/5

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.024 $\pm$ 0.013 χ^2 /NDF: 3.8/4

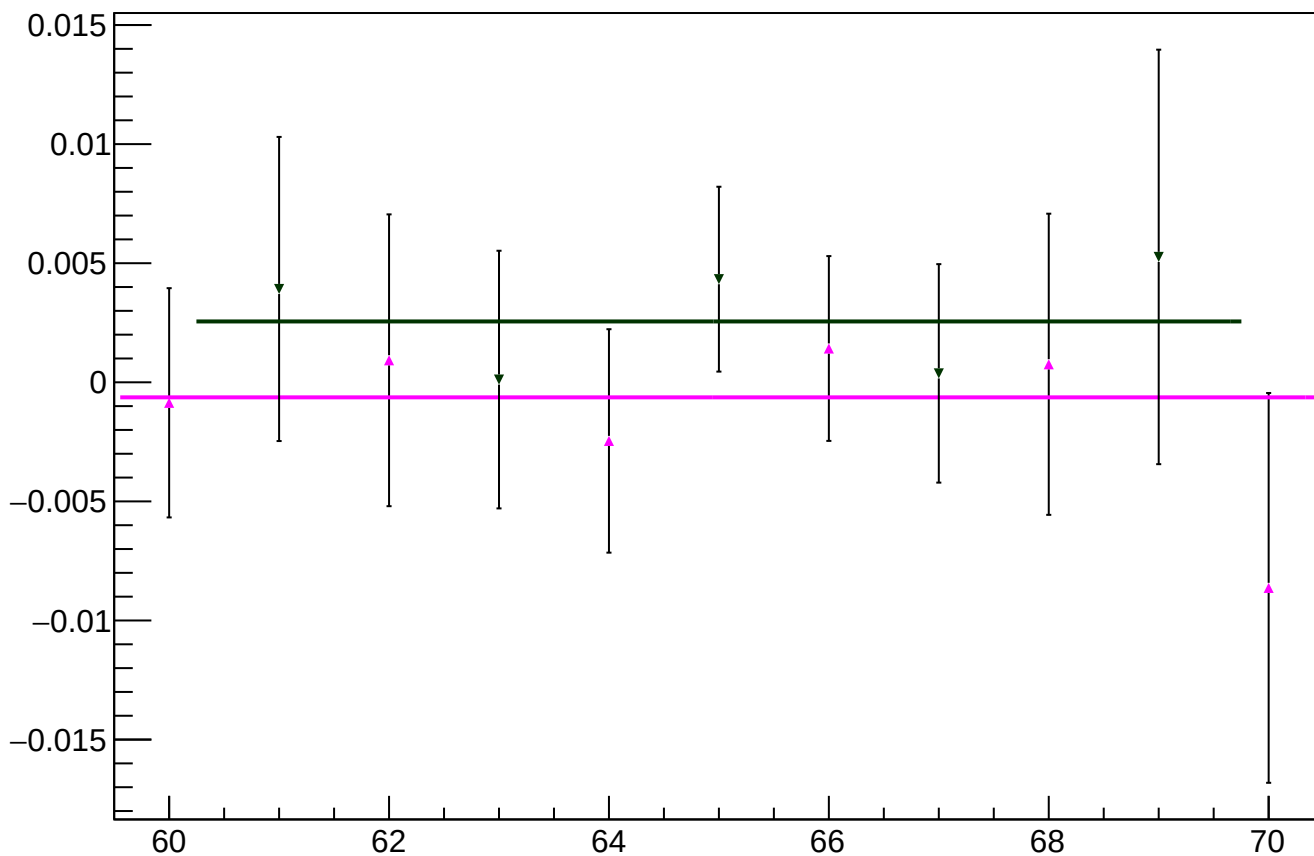
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.019 $\pm$ 0.012 χ^2 /NDF: 5.2/5

-0.024 $\pm$ 0.013 χ^2 /NDF: 3.8/4

-0.019 $\pm$ 0.012 χ^2 /NDF: 5.2/5

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.003 $\pm$ 0.002 χ^2 /NDF: 0.8/4

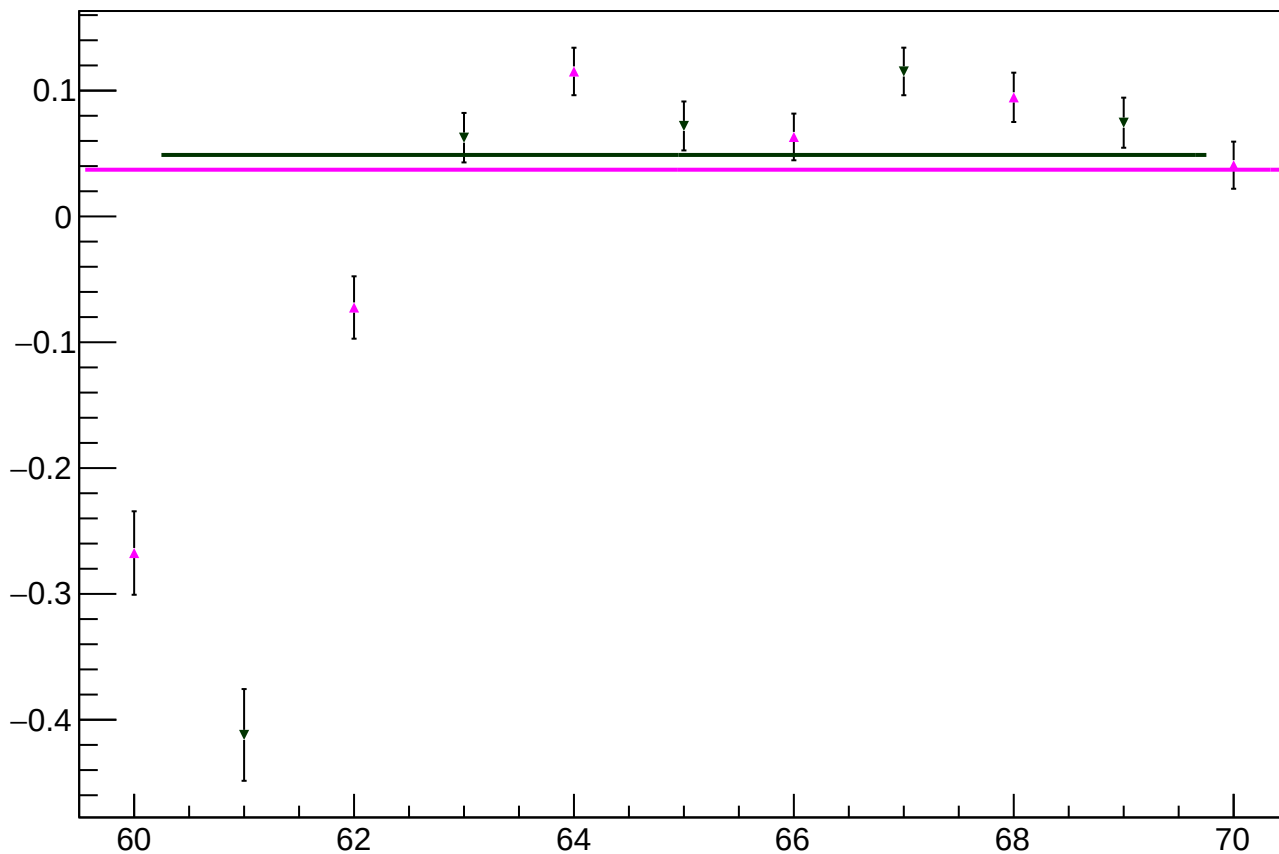
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.001 $\pm$ 0.002 χ^2 /NDF: 1.5/5

0.003 $\pm$ 0.002 χ^2 /NDF: 0.8/4

-0.001 $\pm$ 0.002 χ^2 /NDF: 1.5/5

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.049 $\pm$ 0.009 χ^2 /NDF:175.7/4

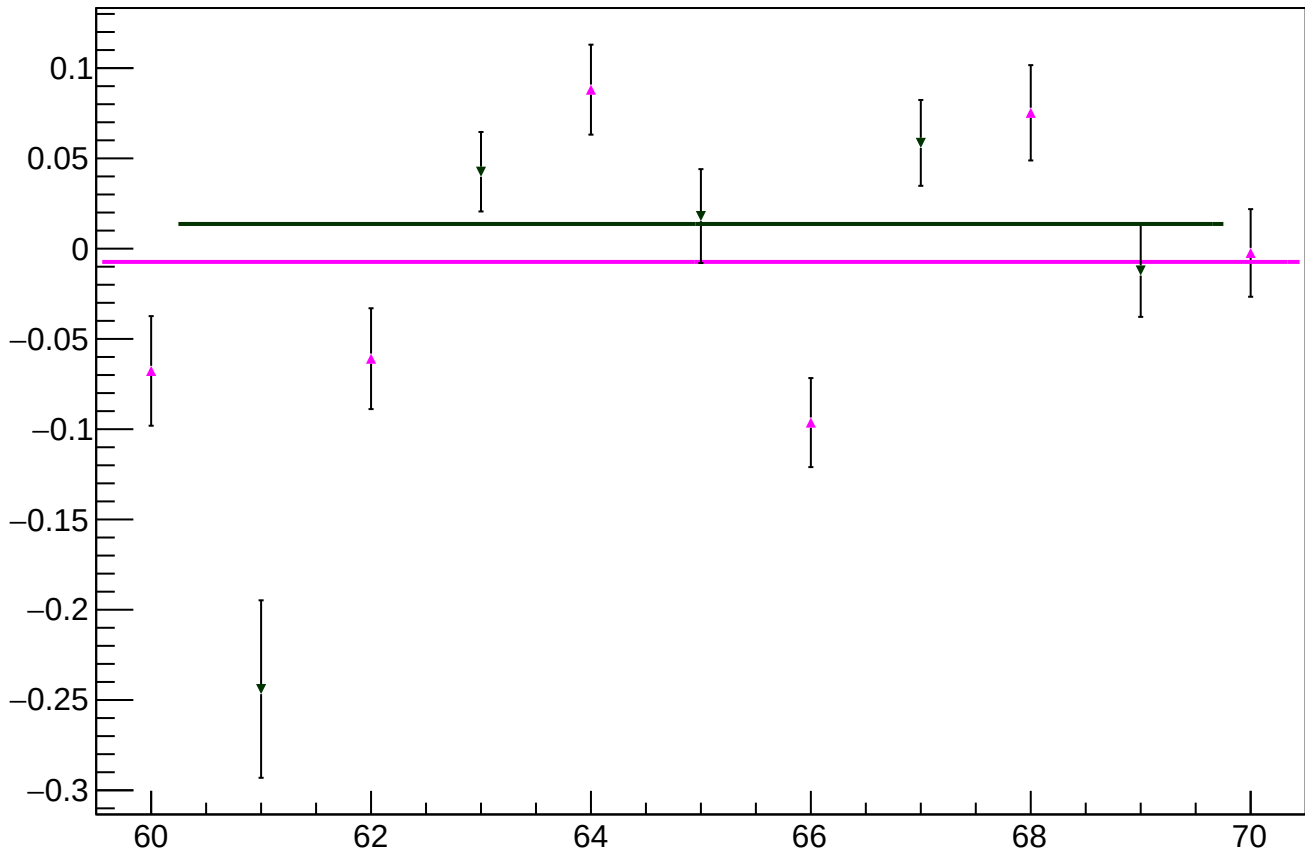
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.037 $\pm$ 0.009 χ^2 /NDF:131.6/5

0.049 $\pm$ 0.009 χ^2 /NDF: 175.7/4

0.037 $\pm$ 0.009 χ^2 /NDF: 131.6/5

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.014+/-0.012 χ^2/NDF : 33.8/4

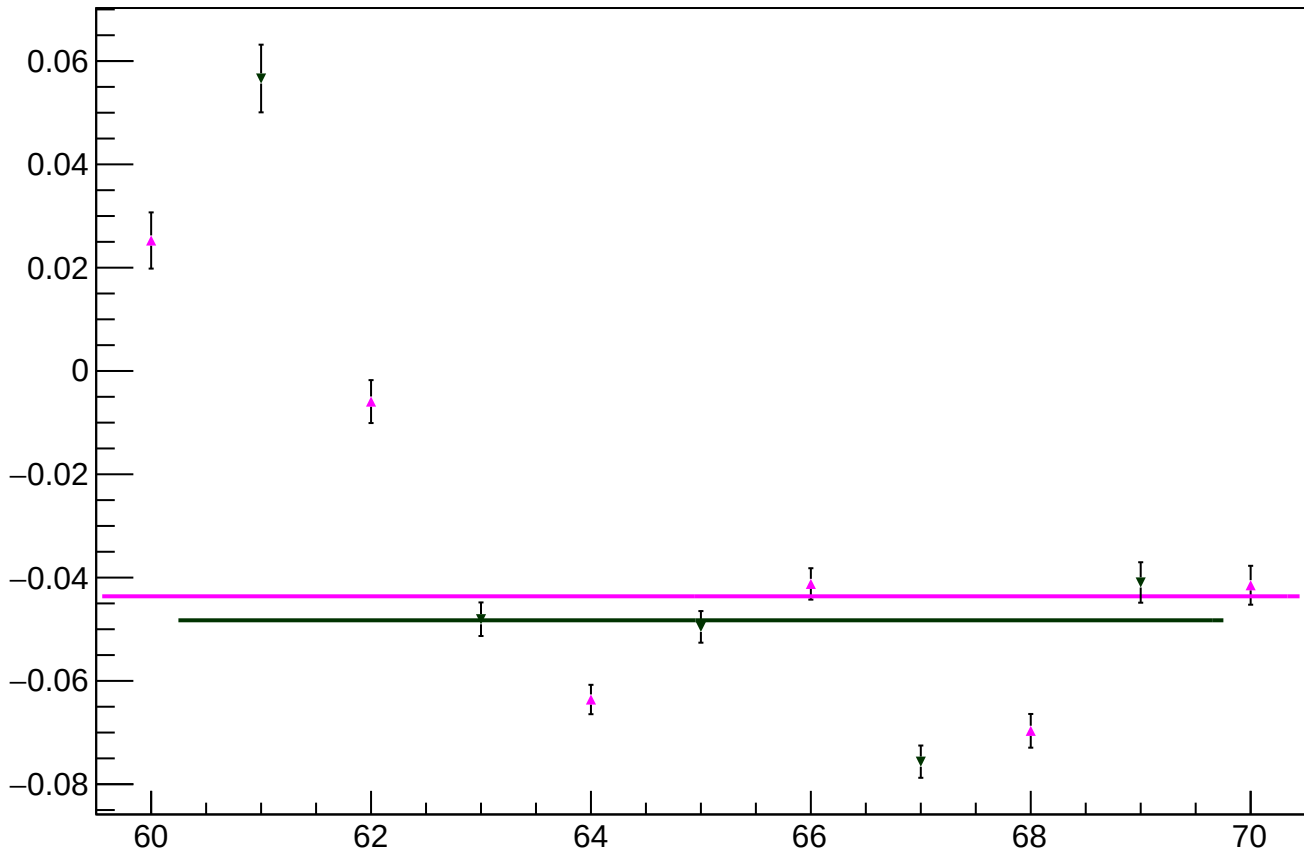
0.014+/-0.012 χ^2/NDF : 33.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.007+/-0.011 χ^2/NDF : 45.2/5

Left In: -0.007+/-0.011 χ^2/NDF : 45.2/5

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.048+/-0.002 χ^2/NDF : 336.8/4

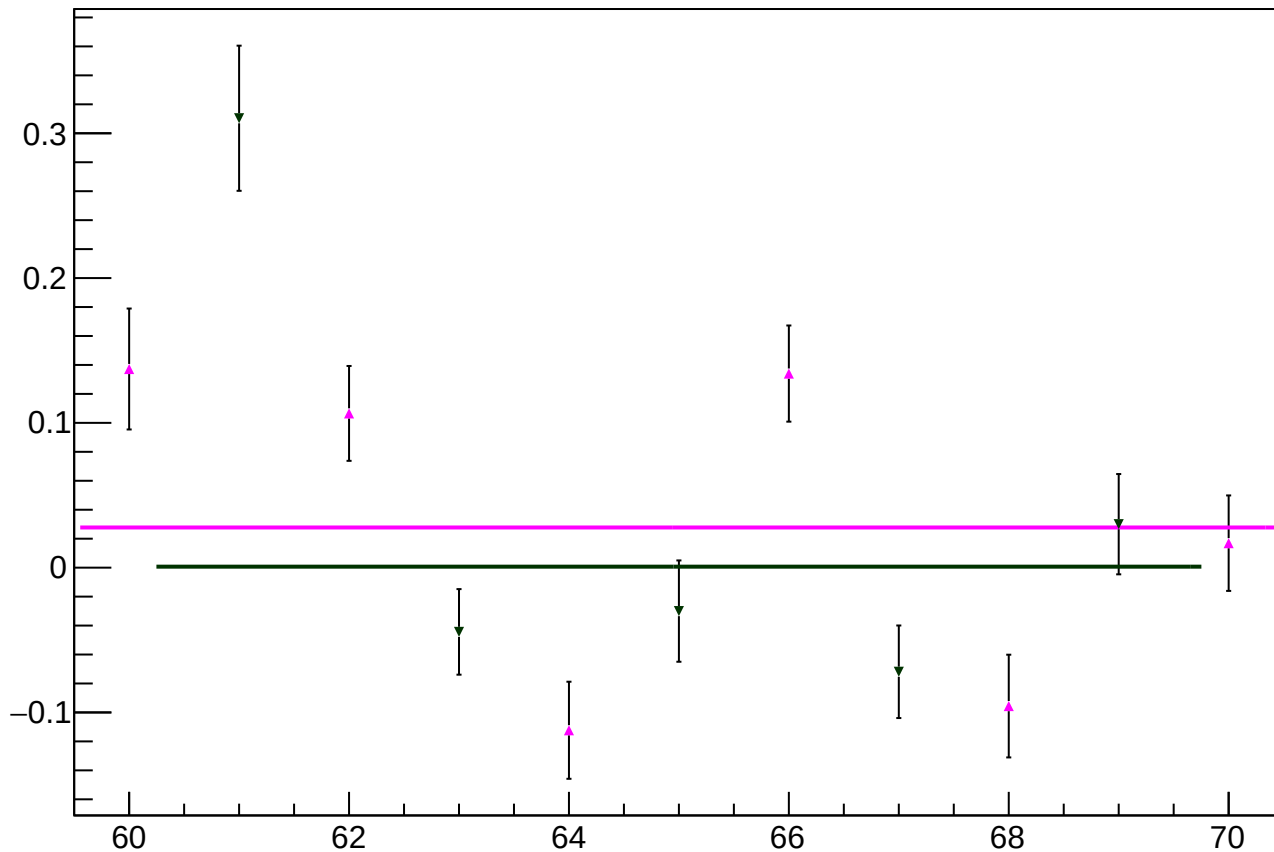
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.044+/-0.001 χ^2/NDF : 356.6/5

-0.048+/-0.002 χ^2/NDF : 336.8/4

-0.044+/-0.001 χ^2/NDF : 356.6/5

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.001 $\pm$ 0.015 χ^2 /NDF: 47.1/4

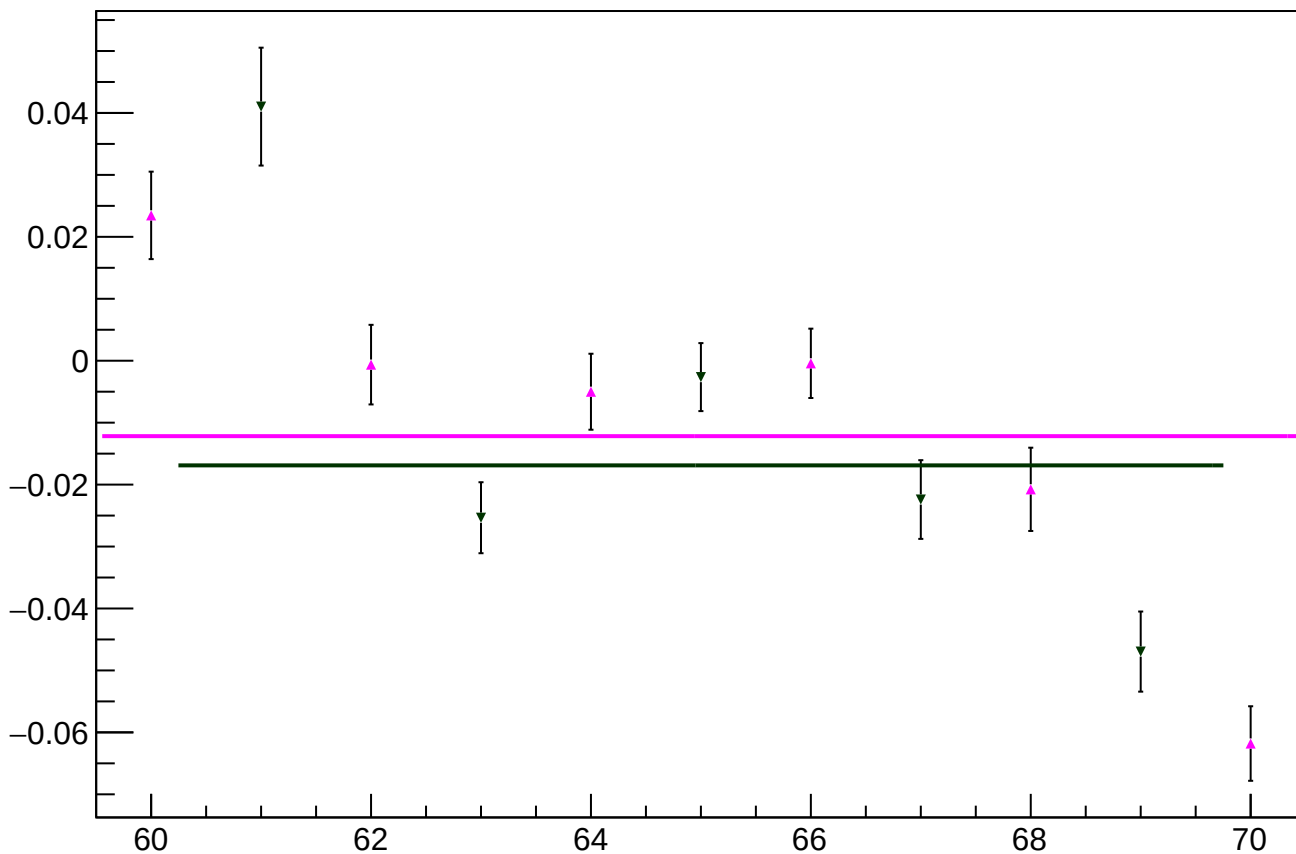
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.028 $\pm$ 0.014 χ^2 /NDF: 52.6/5

0.001 $\pm$ 0.015 χ^2 /NDF: 47.1/4

0.028 $\pm$ 0.014 χ^2 /NDF: 52.6/5

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: -0.017+/-0.003 χ^2/NDF : 68.3/4

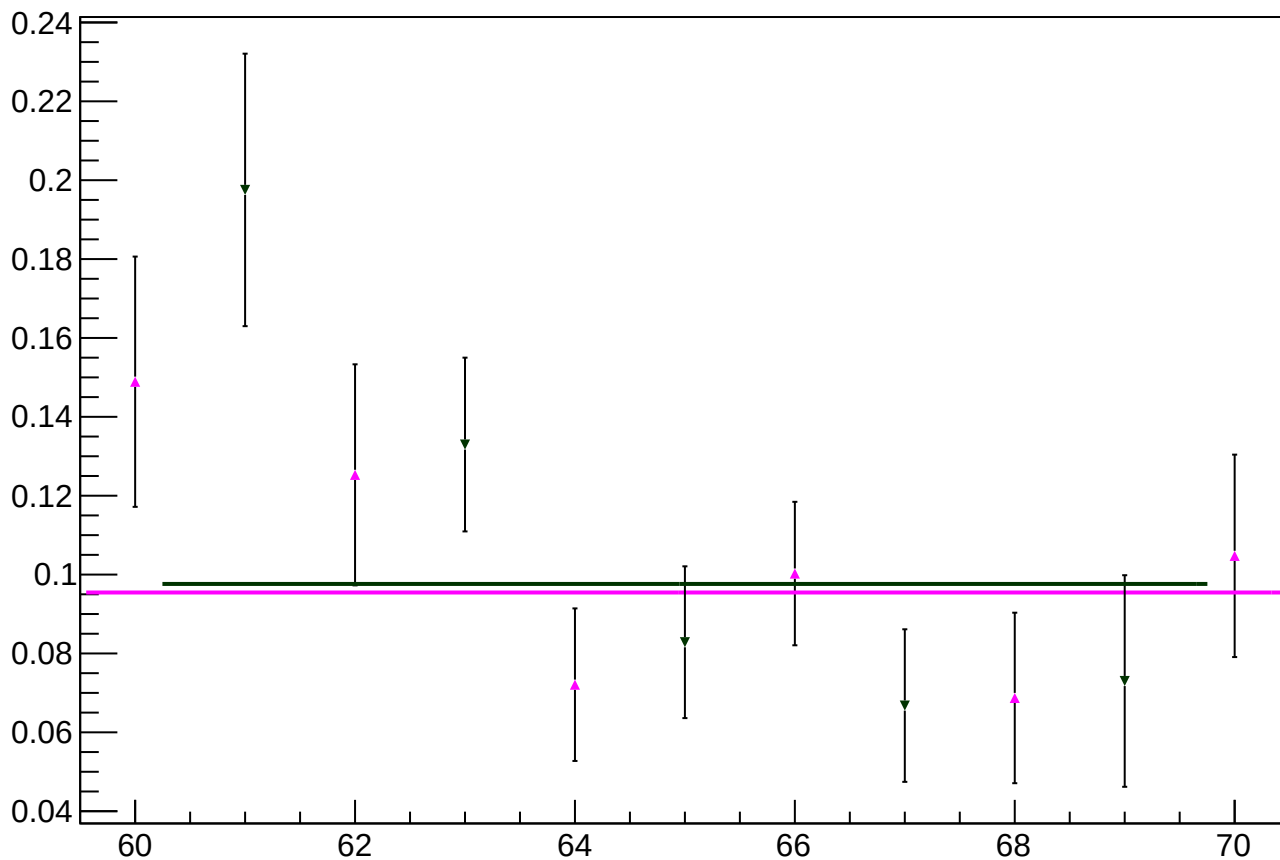
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.012+/-0.003 χ^2/NDF : 104.2/5

-0.017+/-0.003 χ^2/NDF : 68.3/4

-0.012+/-0.003 χ^2/NDF : 104.2/5

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.098+/-0.010 χ^2/NDF :14.9/4

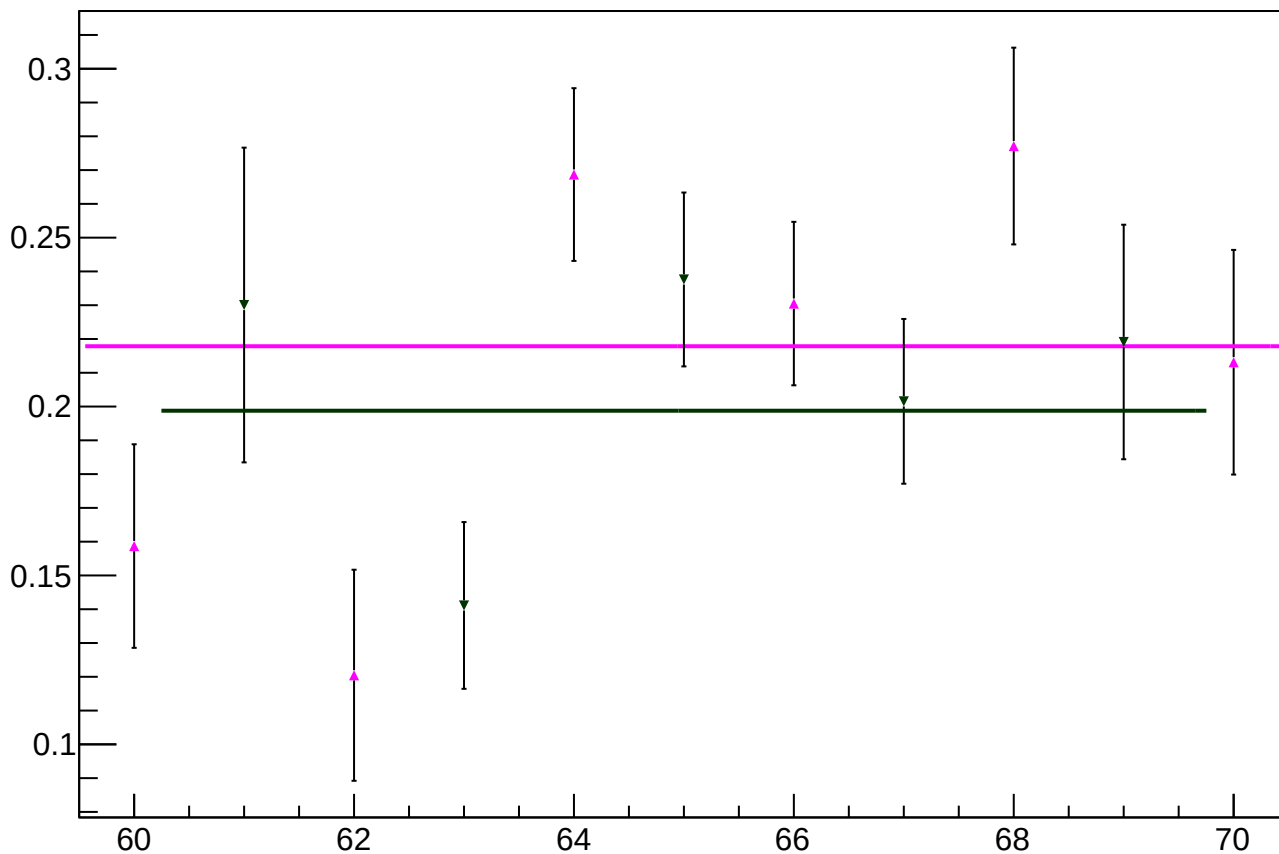
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.095+/-0.009 χ^2/NDF :7.2/5

0.098+/-0.010 χ^2/NDF : 14.9/4

0.095+/-0.009 χ^2/NDF : 7.2/5

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.199 $\pm$ 0.013 χ^2 /NDF: 8.5/4

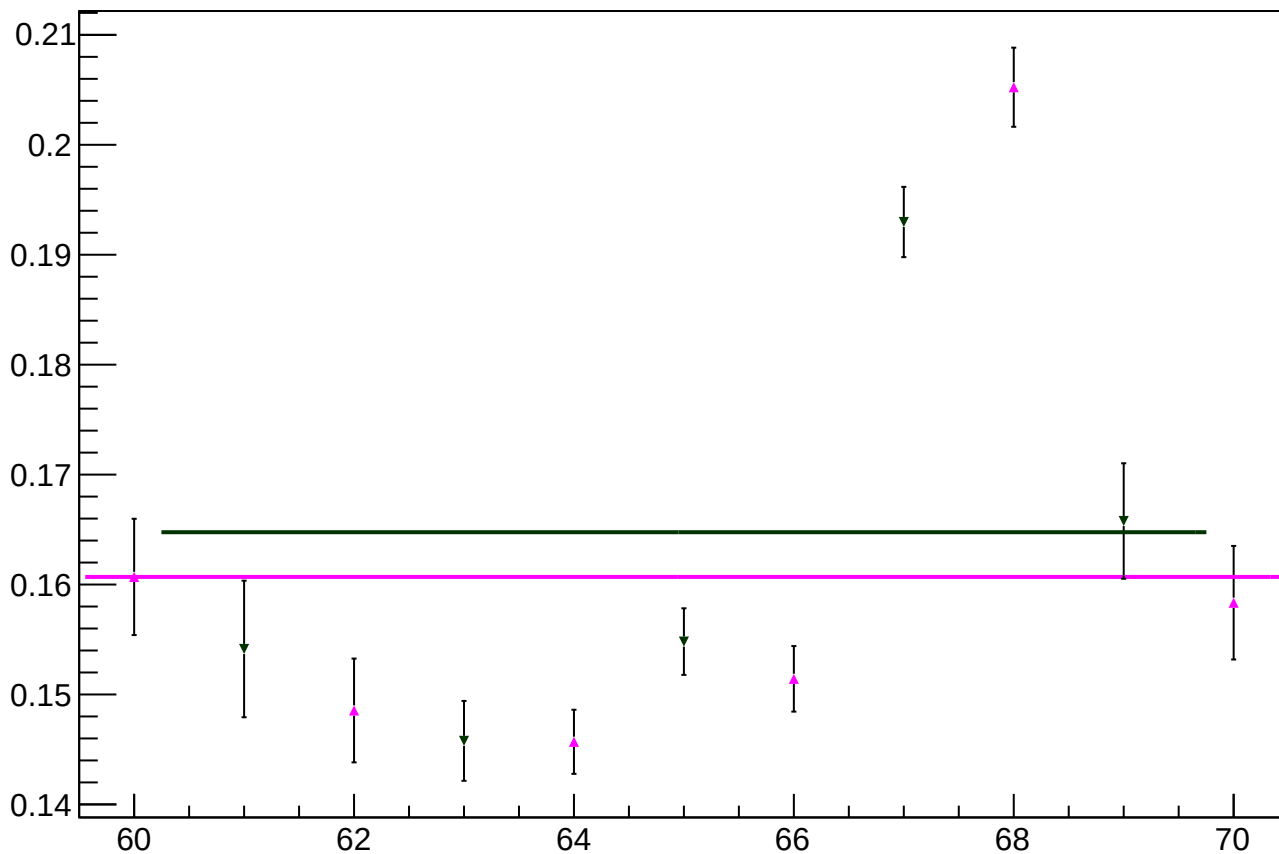
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.218 $\pm$ 0.012 χ^2 /NDF: 22.0/5

0.199 $\pm$ 0.013 χ^2 /NDF: 8.5/4

0.218 $\pm$ 0.012 χ^2 /NDF: 22.0/5

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.165+/-0.002 χ^2/NDF : 119.0/4

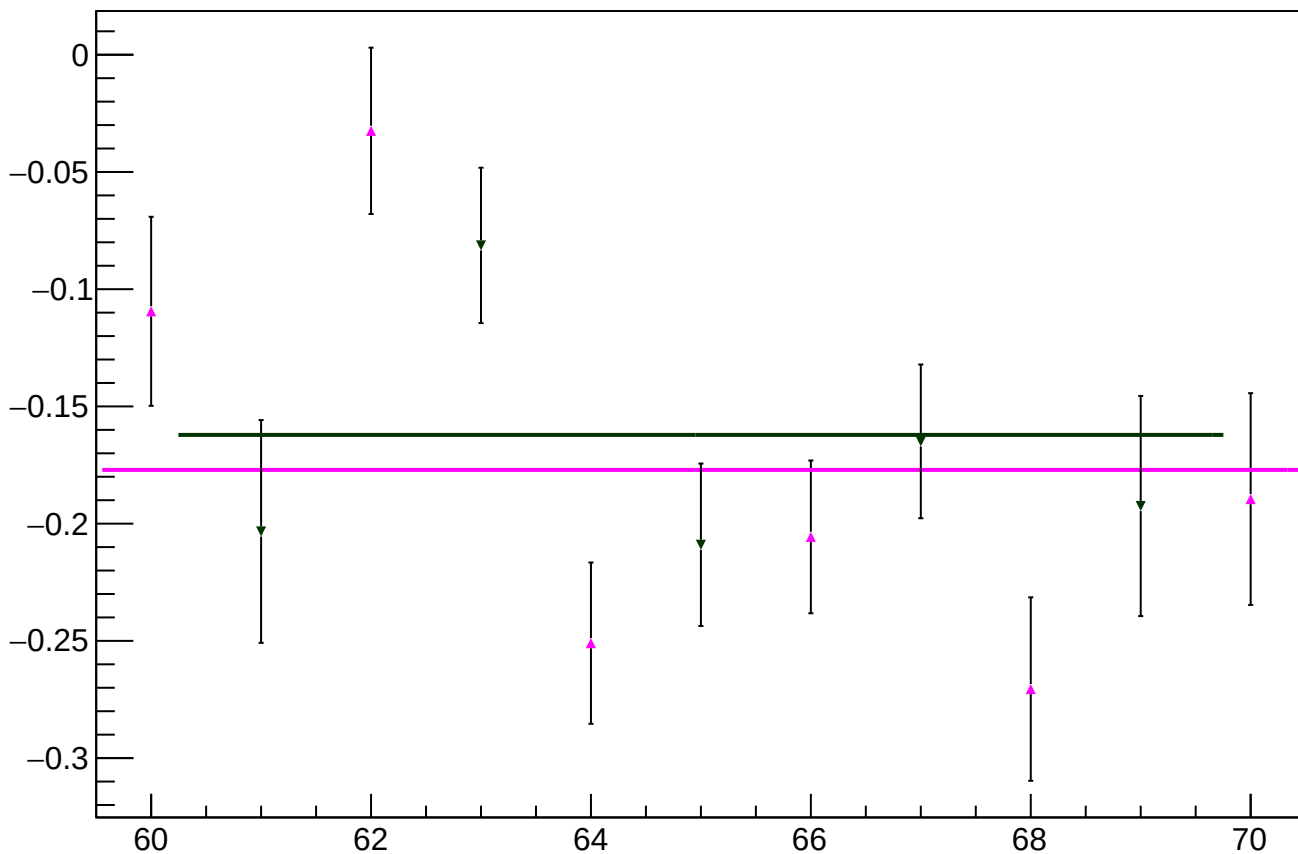
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.161+/-0.002 χ^2/NDF : 196.2/5

0.165+/-0.002 χ^2/NDF : 119.0/4

0.161+/-0.002 χ^2/NDF : 196.2/5

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.162+/-0.017 χ^2/NDF : 9.0/4

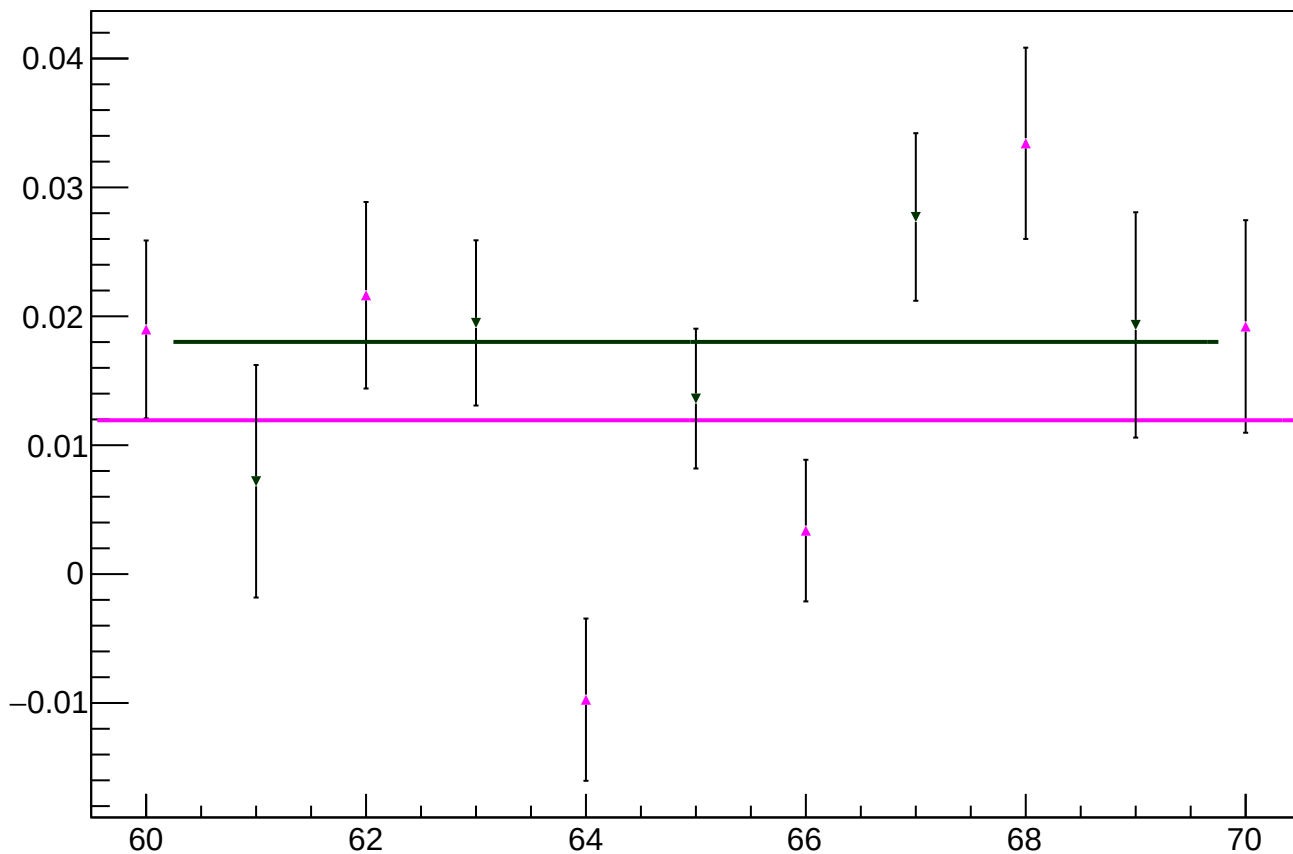
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.177+/-0.015 χ^2/NDF : 30.6/5

-0.162+/-0.017 χ^2/NDF : 9.0/4

-0.177+/-0.015 χ^2/NDF : 30.6/5

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.018+/-0.003 χ^2/NDF : 4.4/4

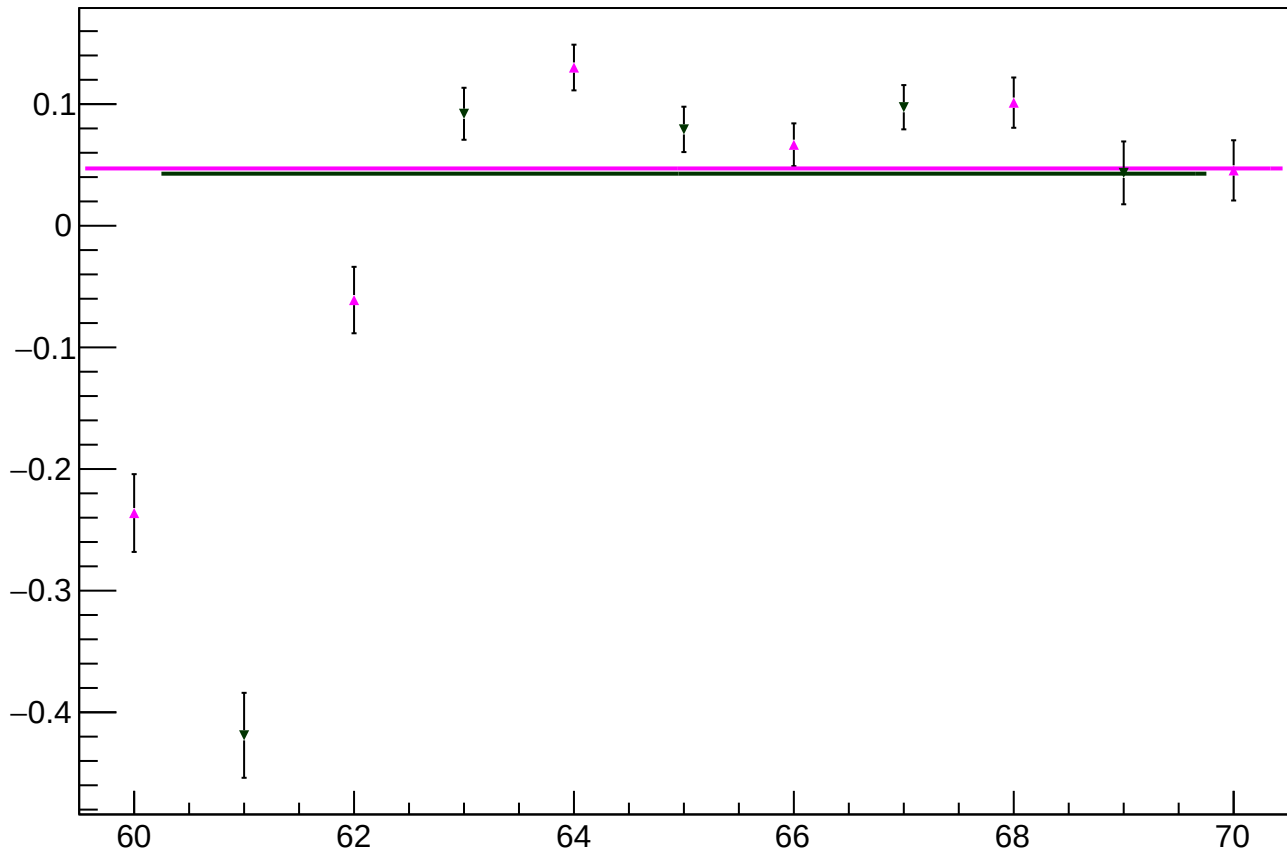
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.012+/-0.003 χ^2/NDF : 26.3/5

0.018+/-0.003 χ^2/NDF : 4.4/4

0.012+/-0.003 χ^2/NDF : 26.3/5

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.043 $\pm$ 0.010 χ^2 /NDF:193.0/4

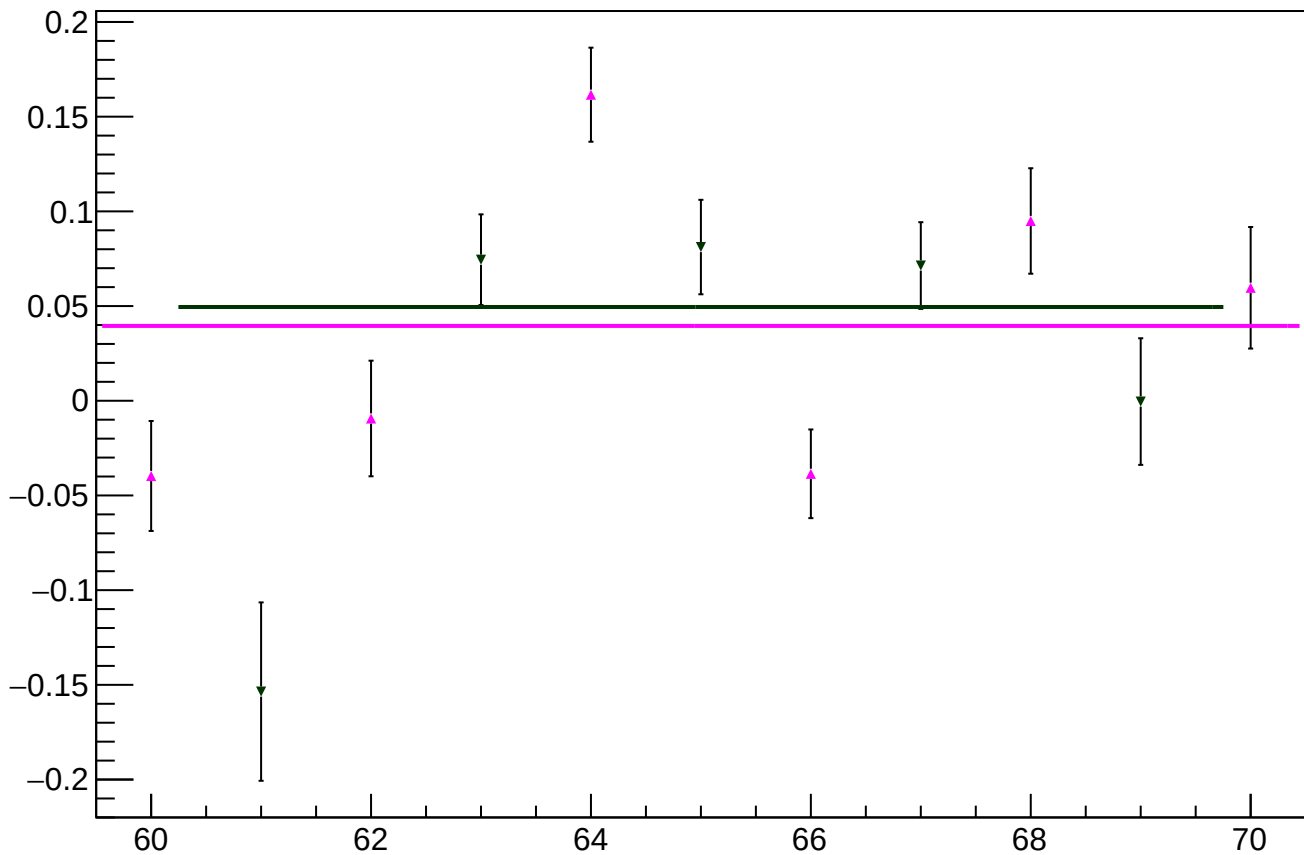
0.043 $\pm$ 0.010 χ^2 /NDF: 193.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.047 $\pm$ 0.009 χ^2 /NDF: 121.8/5

Left In: 0.047 $\pm$ 0.009 χ^2 /NDF:121.8/5

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.050+/-0.012 χ^2/NDF : 24.4/4

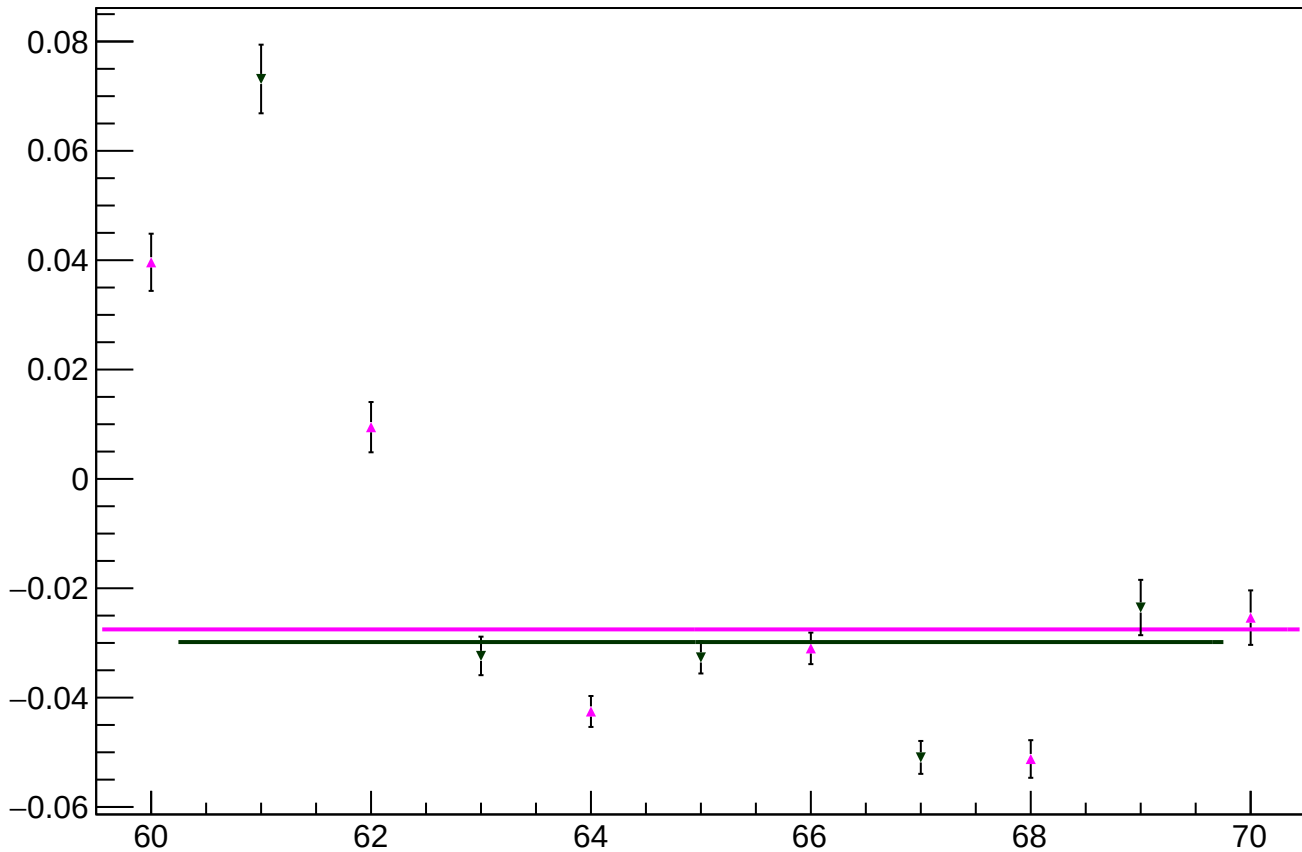
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.040+/-0.011 χ^2/NDF : 49.7/5

0.050+/-0.012 χ^2/NDF : 24.4/4

0.040+/-0.011 χ^2/NDF : 49.7/5

reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.030+/-0.002 χ^2/NDF : 321.4/4

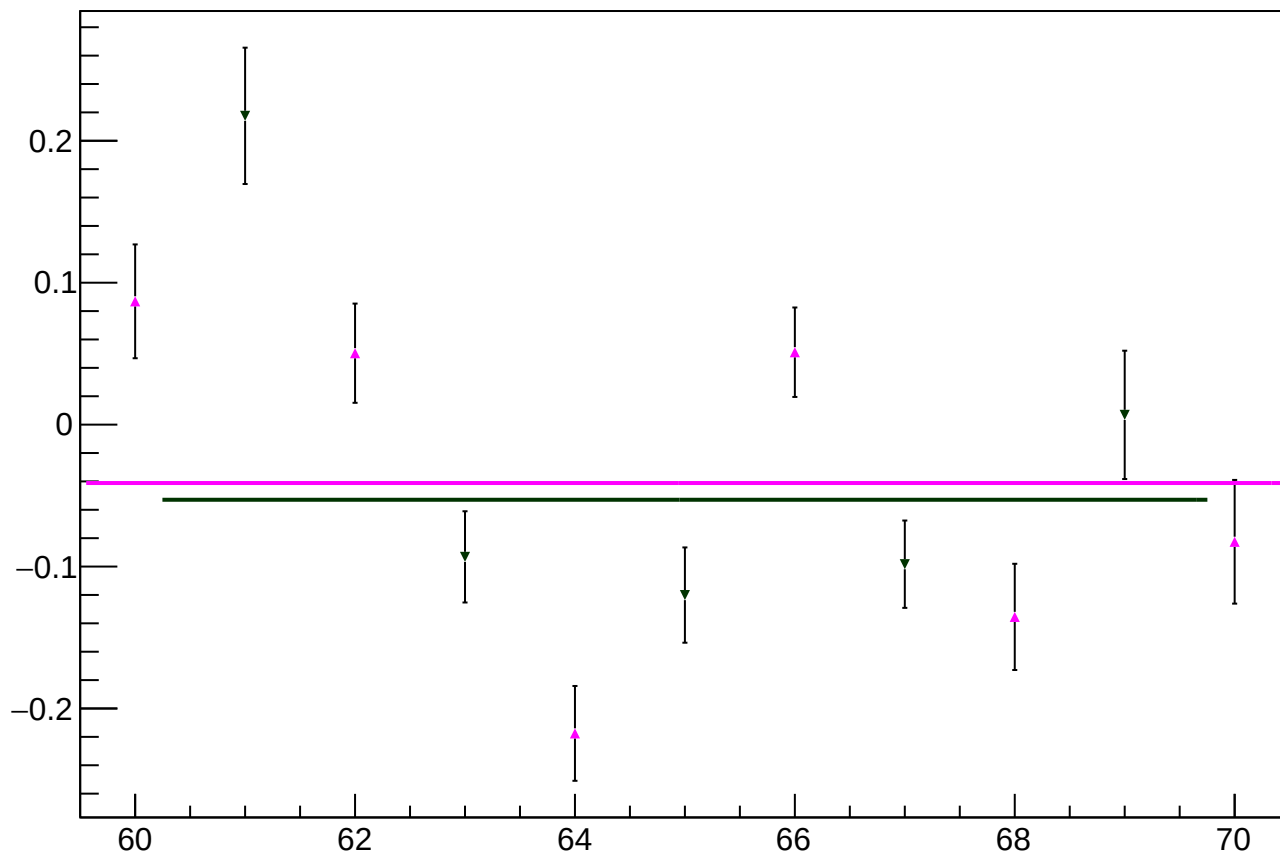
-0.030+/-0.002 χ^2/NDF : 321.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.028+/-0.001 χ^2/NDF : 306.8/5

Left In: -0.028+/-0.001 χ^2/NDF : 306.8/5

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.053+/-0.016 χ^2/NDF : 41.2/4

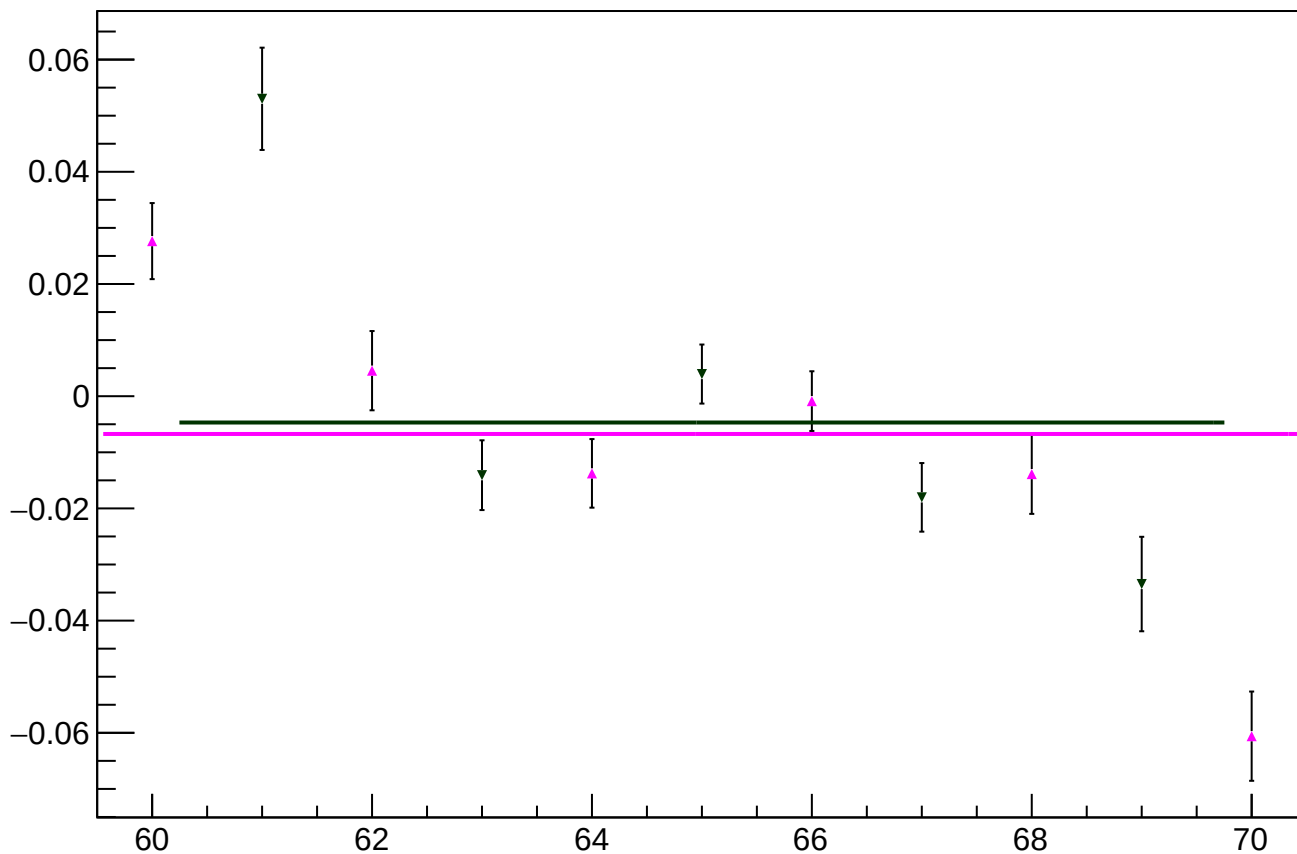
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.041+/-0.015 χ^2/NDF : 60.7/5

-0.053+/-0.016 χ^2/NDF : 41.2/4

-0.041+/-0.015 χ^2/NDF : 60.7/5

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.005+/-0.003 χ^2/NDF : 61.5/4

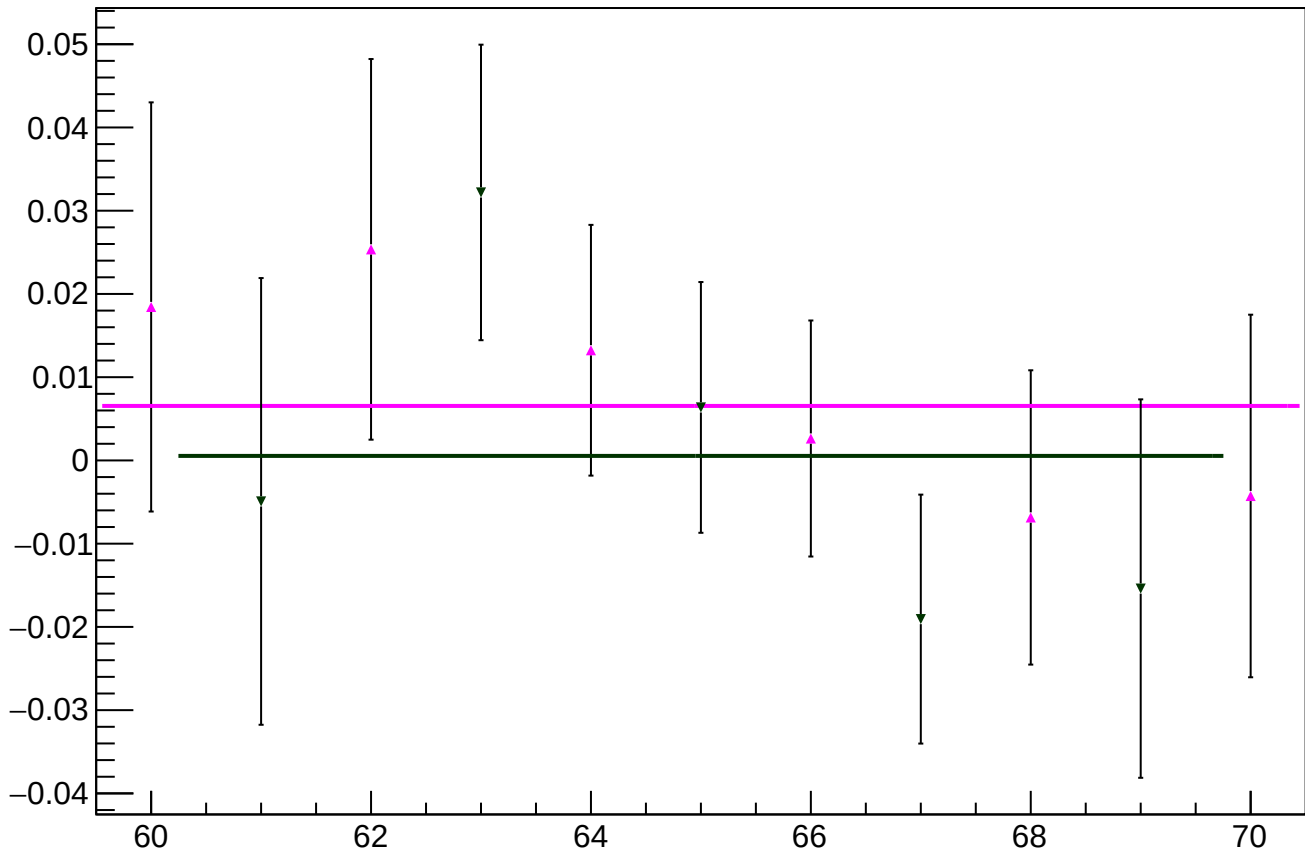
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.007+/-0.003 χ^2/NDF : 77.7/5

-0.005+/-0.003 χ^2/NDF : 61.5/4

-0.007+/-0.003 χ^2/NDF : 77.7/5

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.001+/-0.008 χ^2/NDF : 5.6/4

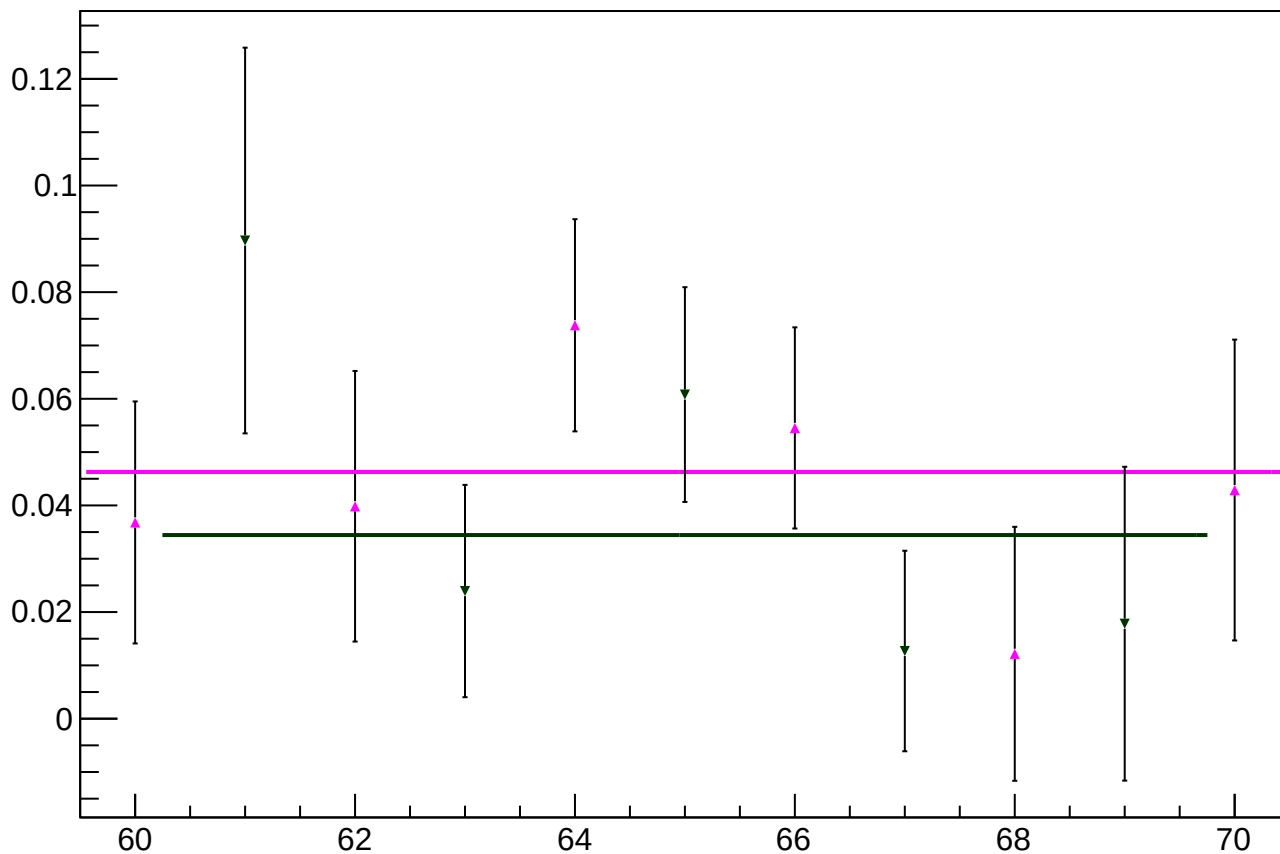
0.001+/-0.008 χ^2/NDF : 5.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.007 χ^2/NDF : 2.0/5

Left In: 0.007+/-0.007 χ^2/NDF : 2.0/5

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.034+/-0.010 χ^2/NDF : 6.0/4

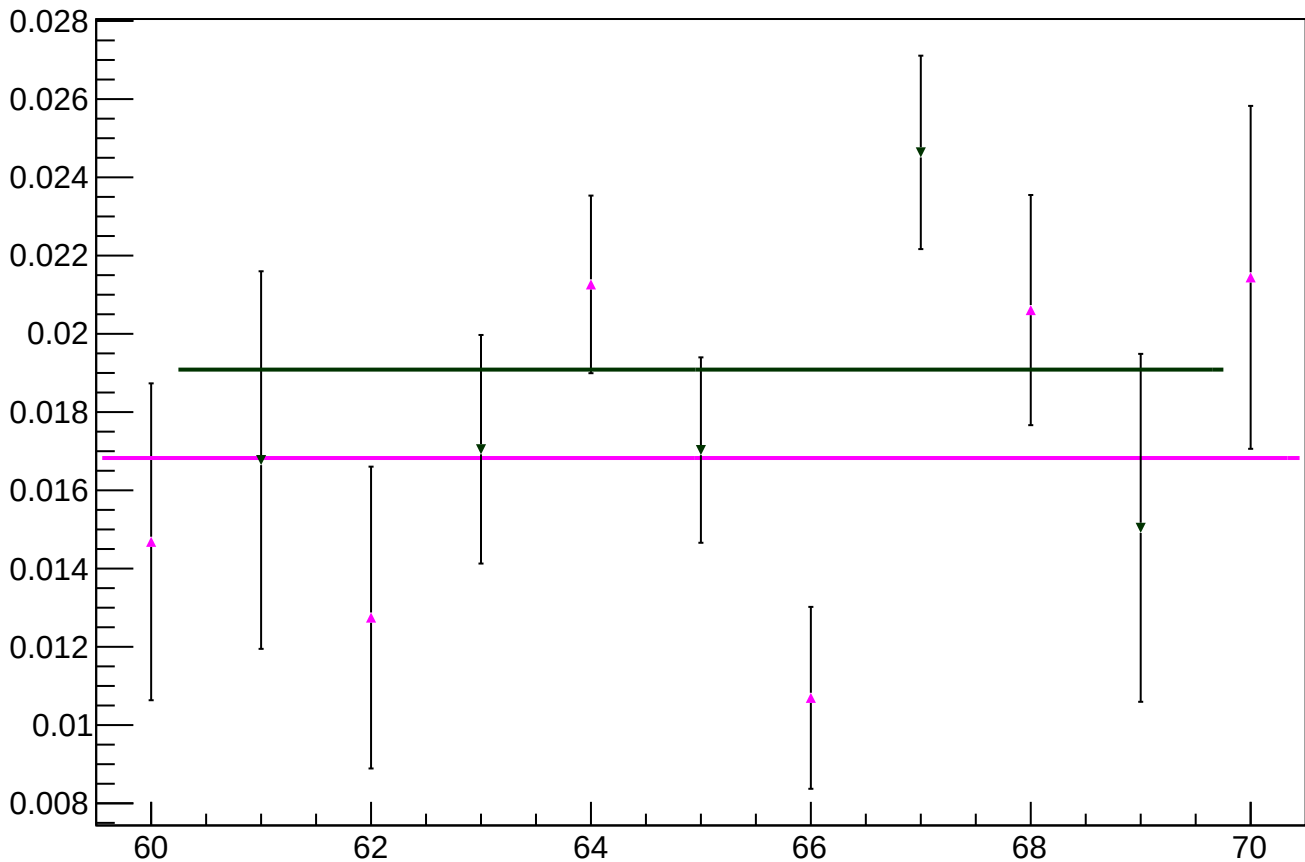
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.046+/-0.009 χ^2/NDF : 4.4/5

0.034+/-0.010 χ^2/NDF : 6.0/4

0.046+/-0.009 χ^2/NDF : 4.4/5

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.019+/-0.001 χ^2/NDF : 7.3/4

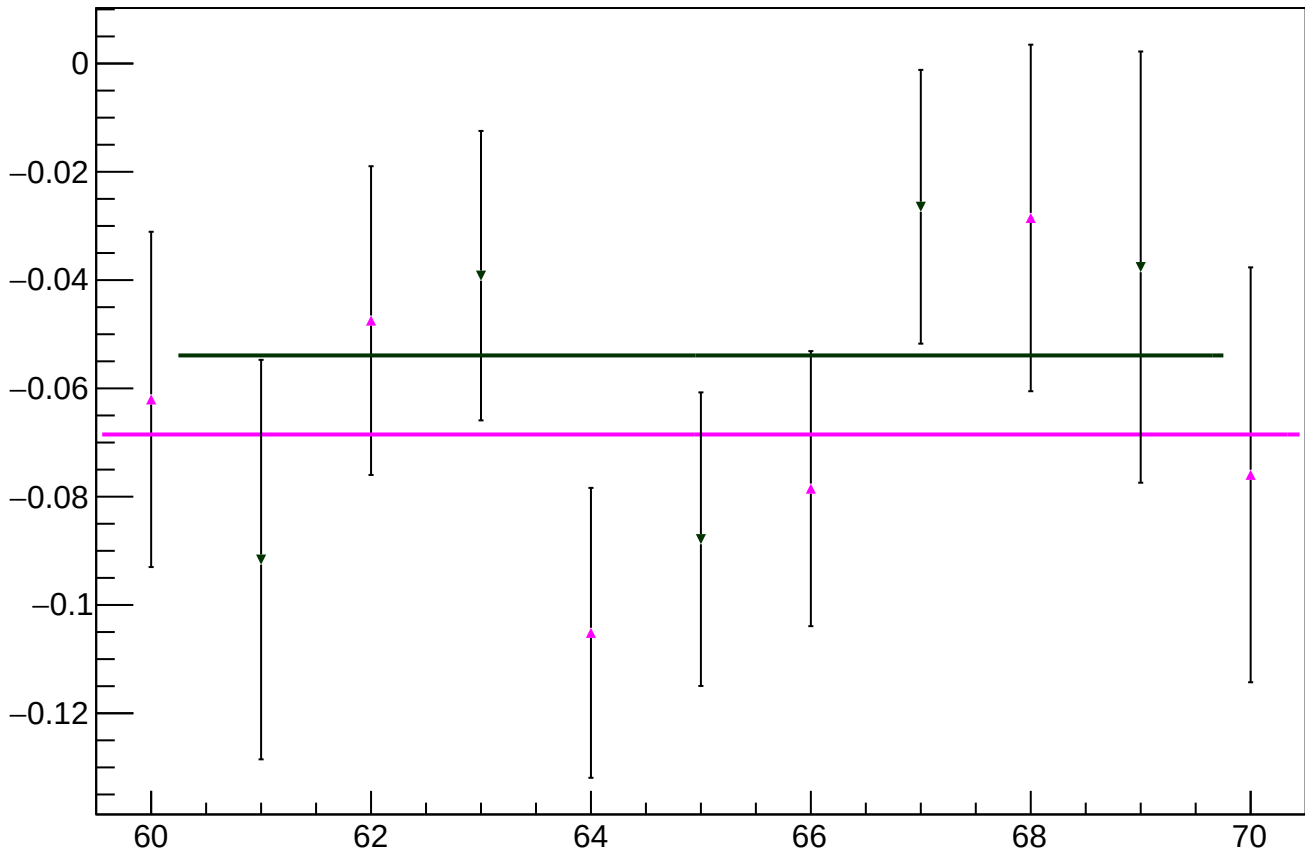
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.001 χ^2/NDF : 14.9/5

0.019+/-0.001 χ^2/NDF : 7.3/4

0.017+/-0.001 χ^2/NDF : 14.9/5

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: -0.054 ± 0.013 $\chi^2/\text{NDF}: 4.3/4$

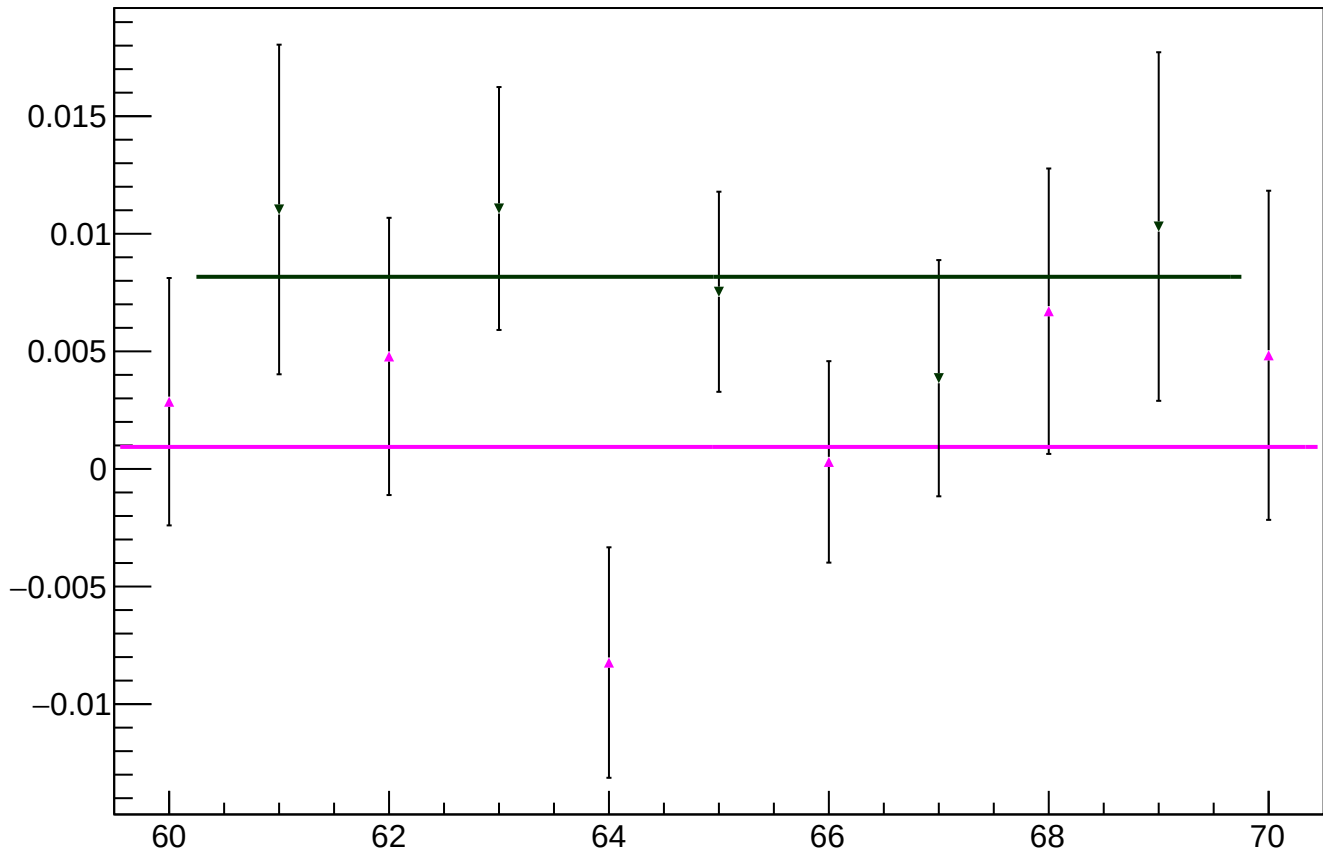
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -0.069 ± 0.012 $\chi^2/\text{NDF}: 4.2/5$

-0.054 ± 0.013 $\chi^2/\text{NDF}: 4.3/4$

-0.069 ± 0.012 $\chi^2/\text{NDF}: 4.2/5$

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.008+/-0.002 χ^2/NDF : 1.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.001+/-0.002 χ^2/NDF : 5.3/5

0.008+/-0.002 χ^2/NDF : 1.3/4

0.001+/-0.002 χ^2/NDF : 5.3/5