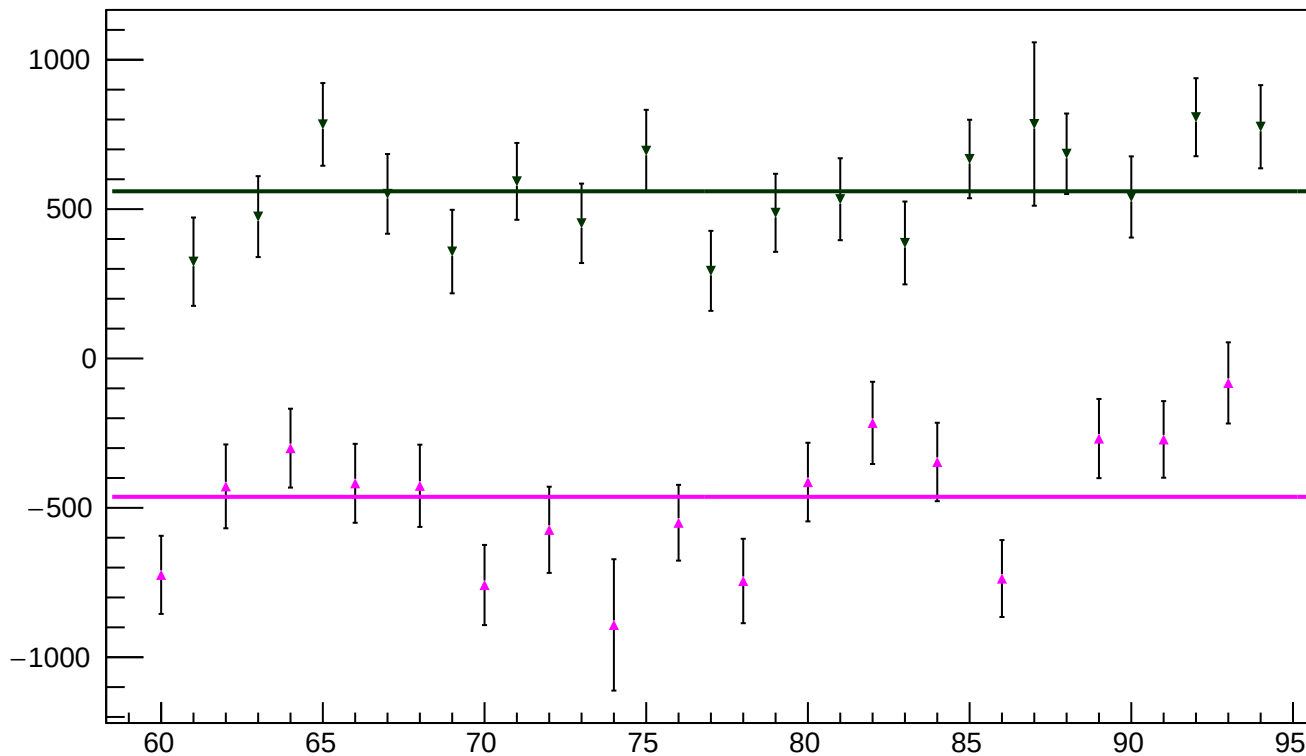


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

559.722+/-32.610

χ^2/NDF : 23.4/17

Left Out: 559.722+/-32.610

χ^2/NDF : 23.4/17

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

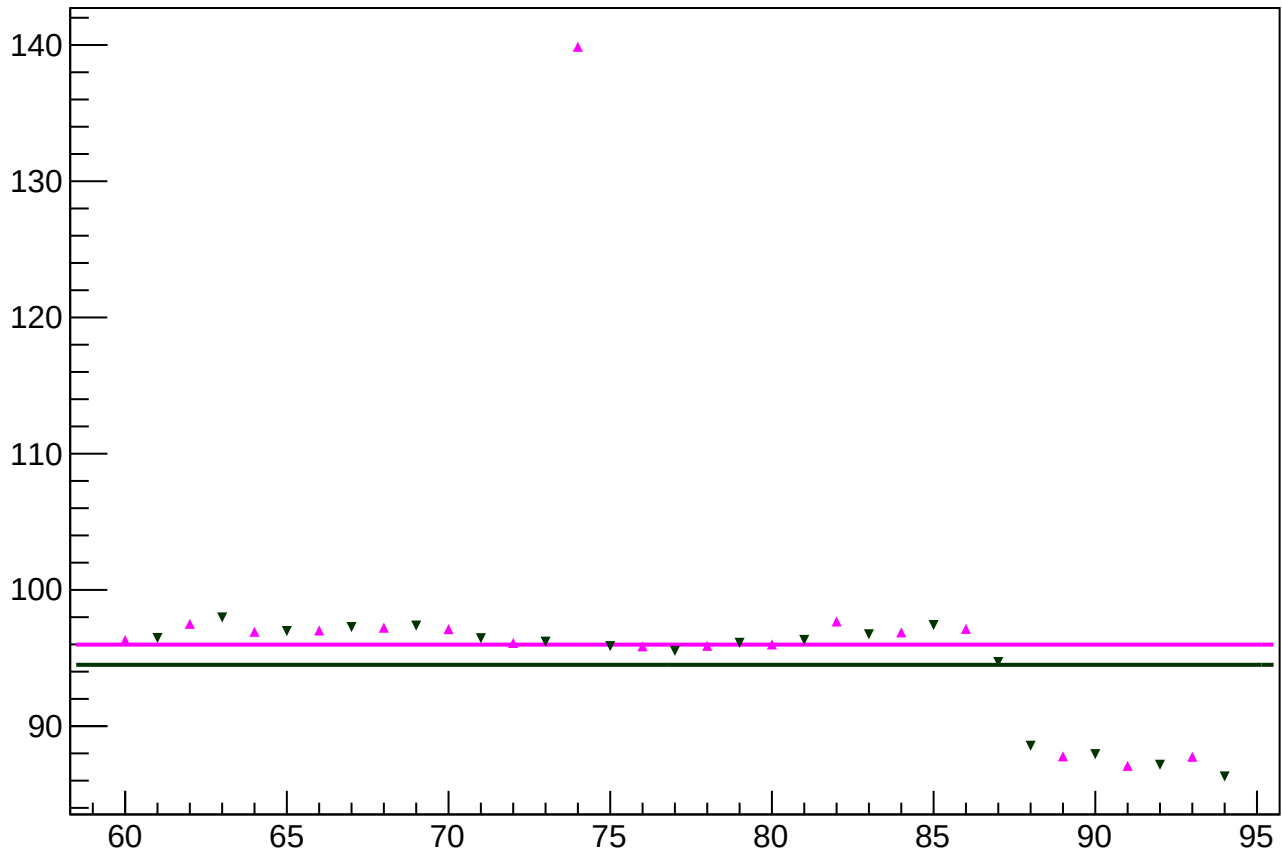
-463.126+/-33.080

χ^2/NDF : 40.4/16

Left In: -463.126+/-33.080

χ^2/NDF : 40.4/16

reg_asym_us_avg_rms vs slug



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

Left Out: 94.503+/-0.023 χ^2/NDF :29088.8/17

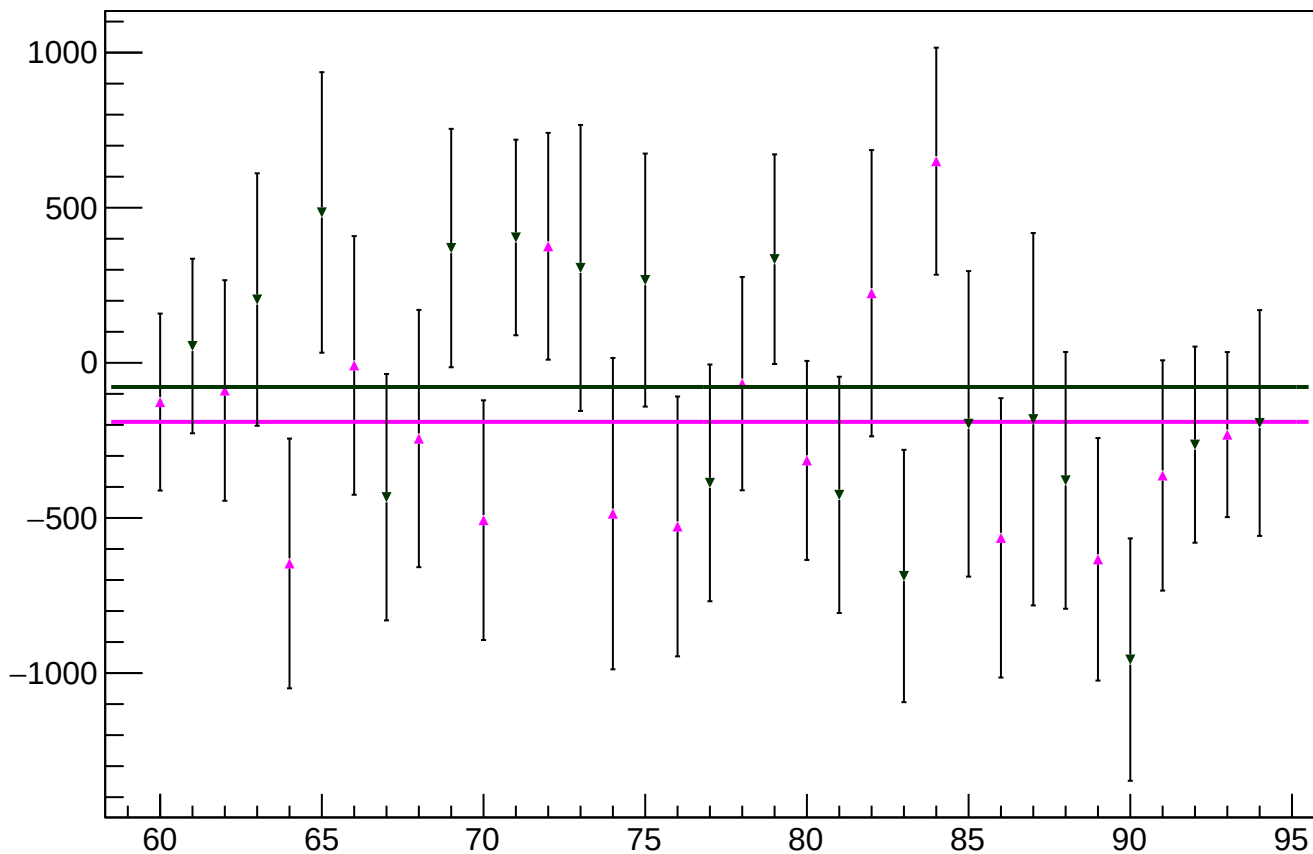
94.503+/-0.023 χ^2/NDF : 29088.8/17

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

95.985+/-0.023 χ^2/NDF : 105617.5/16

Left In: 95.985+/-0.023 χ^2/NDF :105617.5/16

asym_us_avg_correction_mean vs slug



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

-77.826 $\pm$ 90.209 χ^2 /NDF: 19.5/17

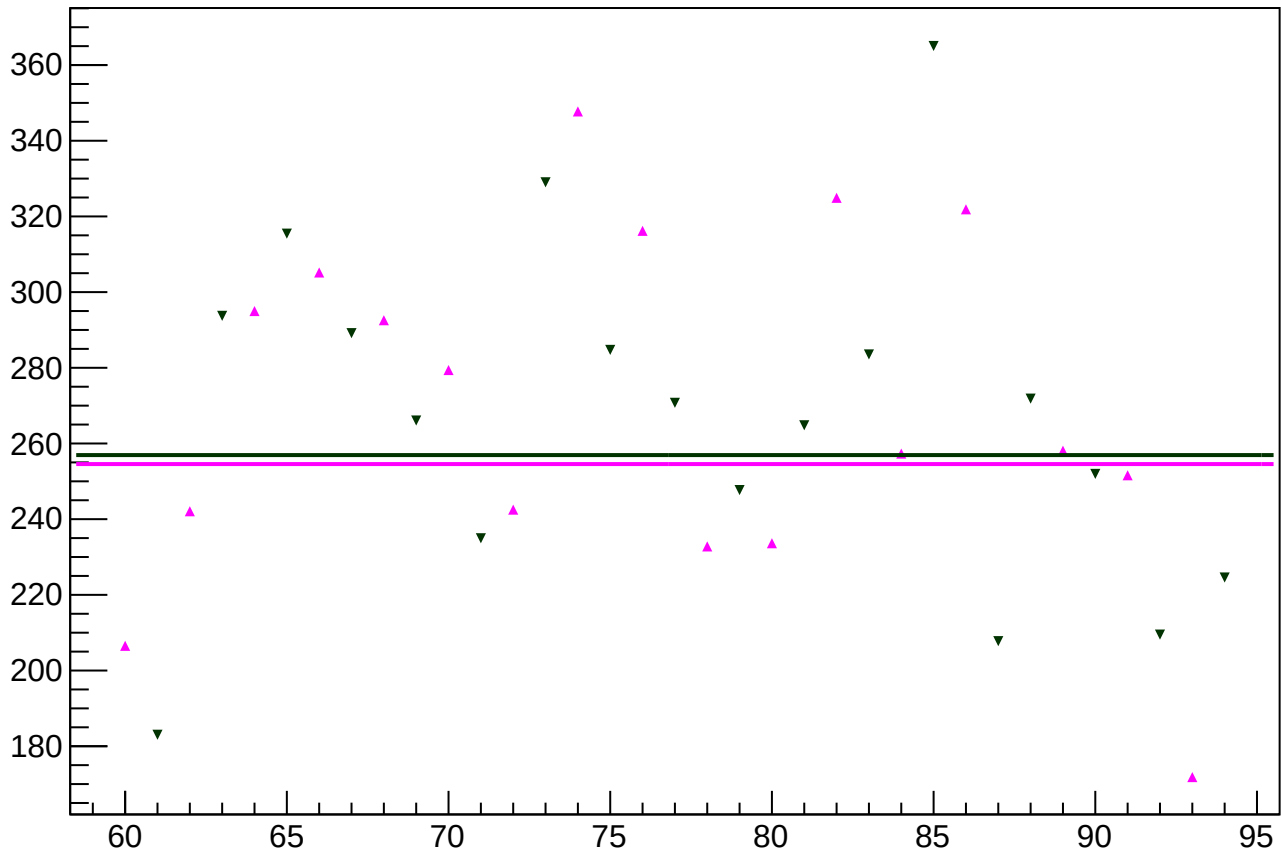
Left Out: -77.826 $\pm$ 90.209 χ^2 /NDF: 19.5/17

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

-190.269 $\pm$ 89.438 χ^2 /NDF: 14.3/16

Left In: -190.269 $\pm$ 89.438 χ^2 /NDF: 14.3/16

asym_us_avg_correction_rms vs slug



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

Left Out: 256.936+/-0.064 χ^2/NDF : 457200.0/17

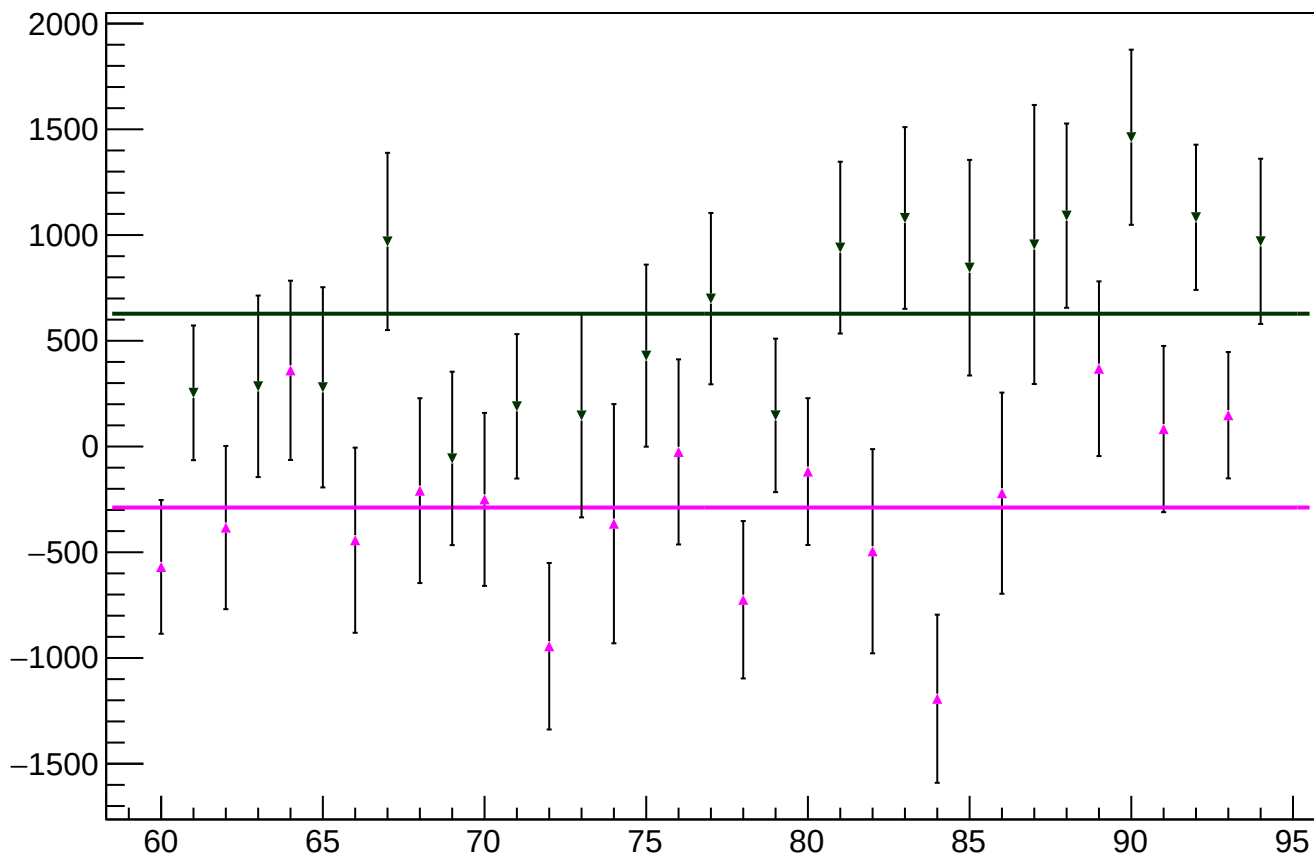
256.936+/-0.064 χ^2/NDF : 457200.0/17

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

254.559+/-0.063 χ^2/NDF : 549833.1/16

Left In: 254.559+/-0.063 χ^2/NDF : 549833.1/16

asym_us_avg_mean vs slug



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

Left Out: 628.048+/-96.625 χ^2/NDF : 20.5/17

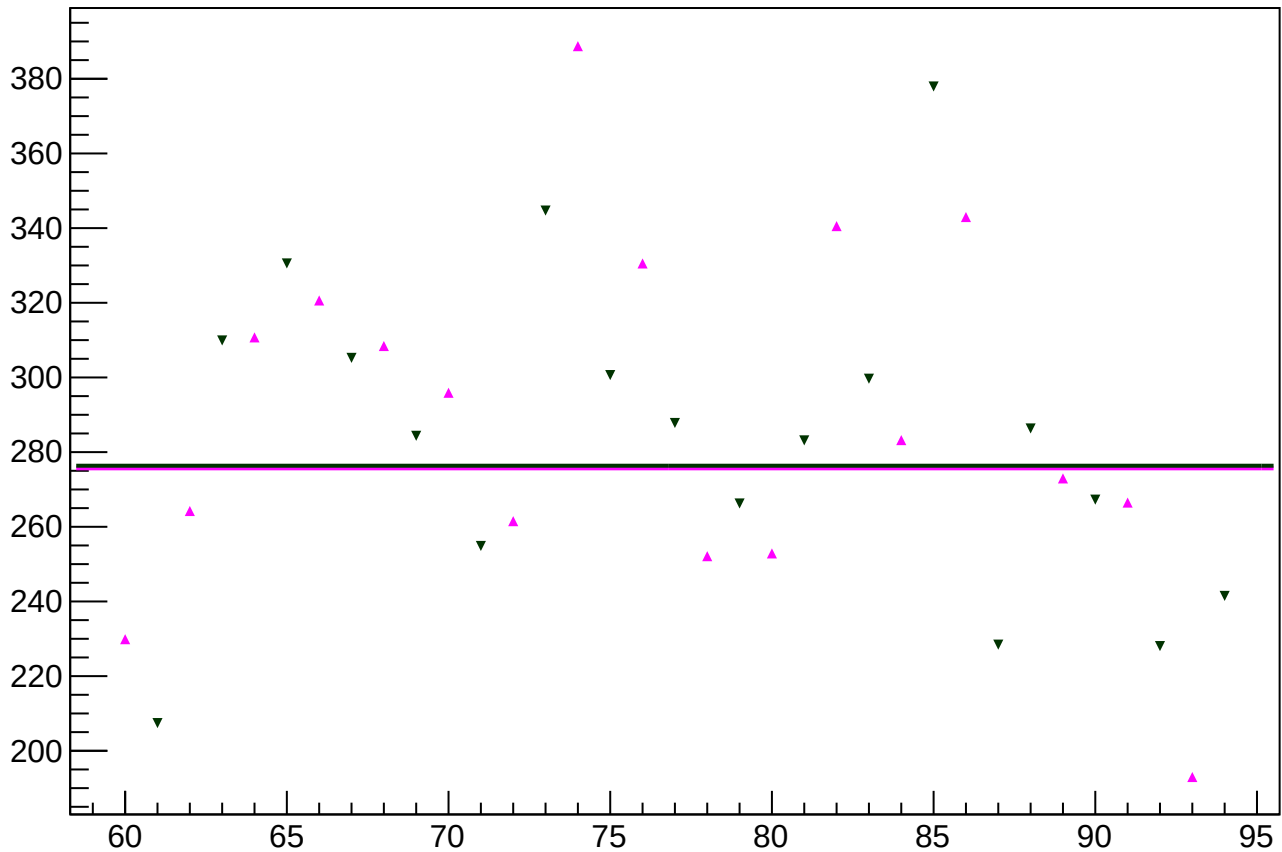
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -288.409+/-96.403 χ^2/NDF : 19.1/16

628.048+/-96.625 χ^2/NDF : 20.5/17

-288.409+/-96.403 χ^2/NDF : 19.1/16

asym_us_avg_rms vs slug



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

Left Out: 276.359+/-0.068 χ^2/NDF : 354015.0/17

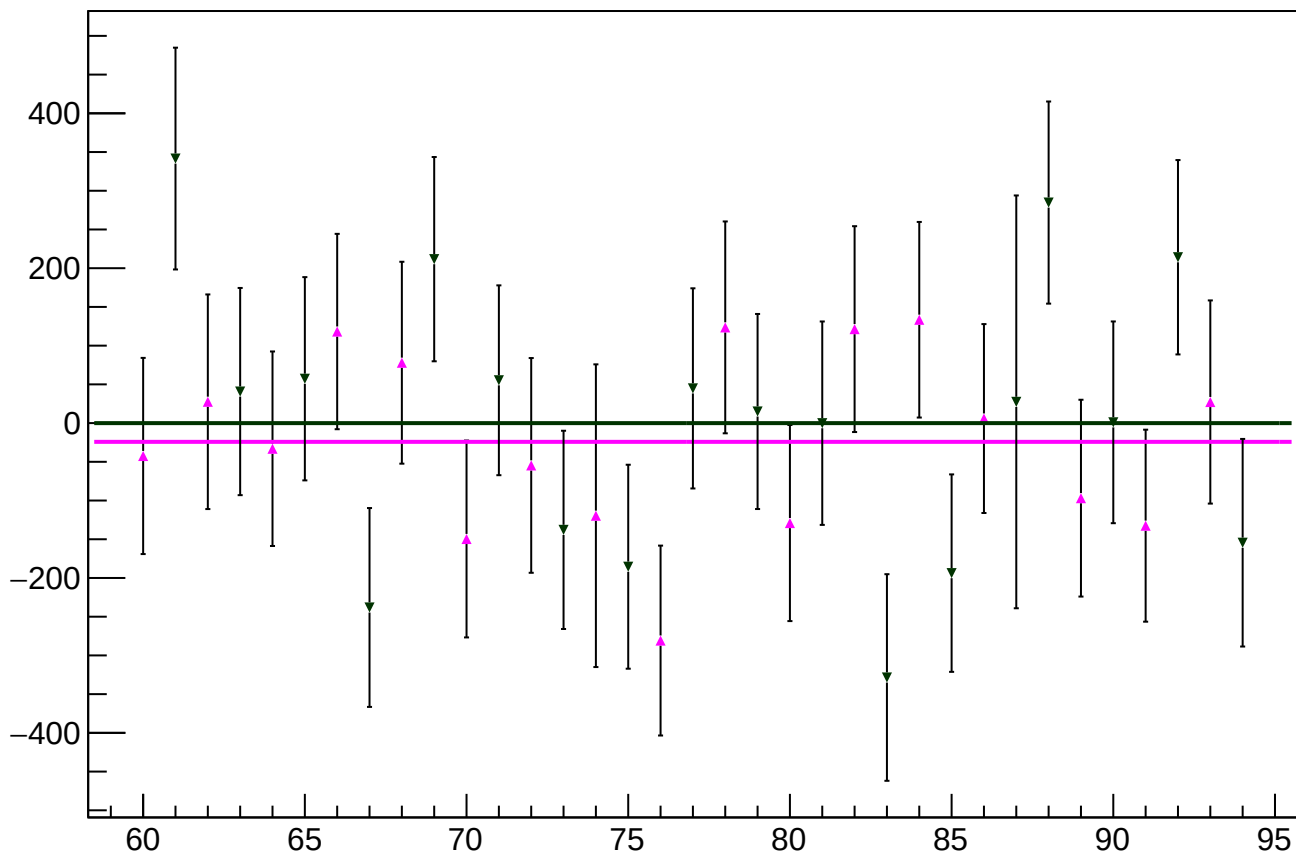
276.359+/-0.068 χ^2/NDF : 354015.0/17

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

275.657+/-0.068 χ^2/NDF : 456376.1/16

Left In: 275.657+/-0.068 χ^2/NDF : 456376.1/16

reg_asym_us_dd_mean vs slug



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

Left Out: -0.046 $\pm$ 31.378 χ^2 /NDF:32.9/17

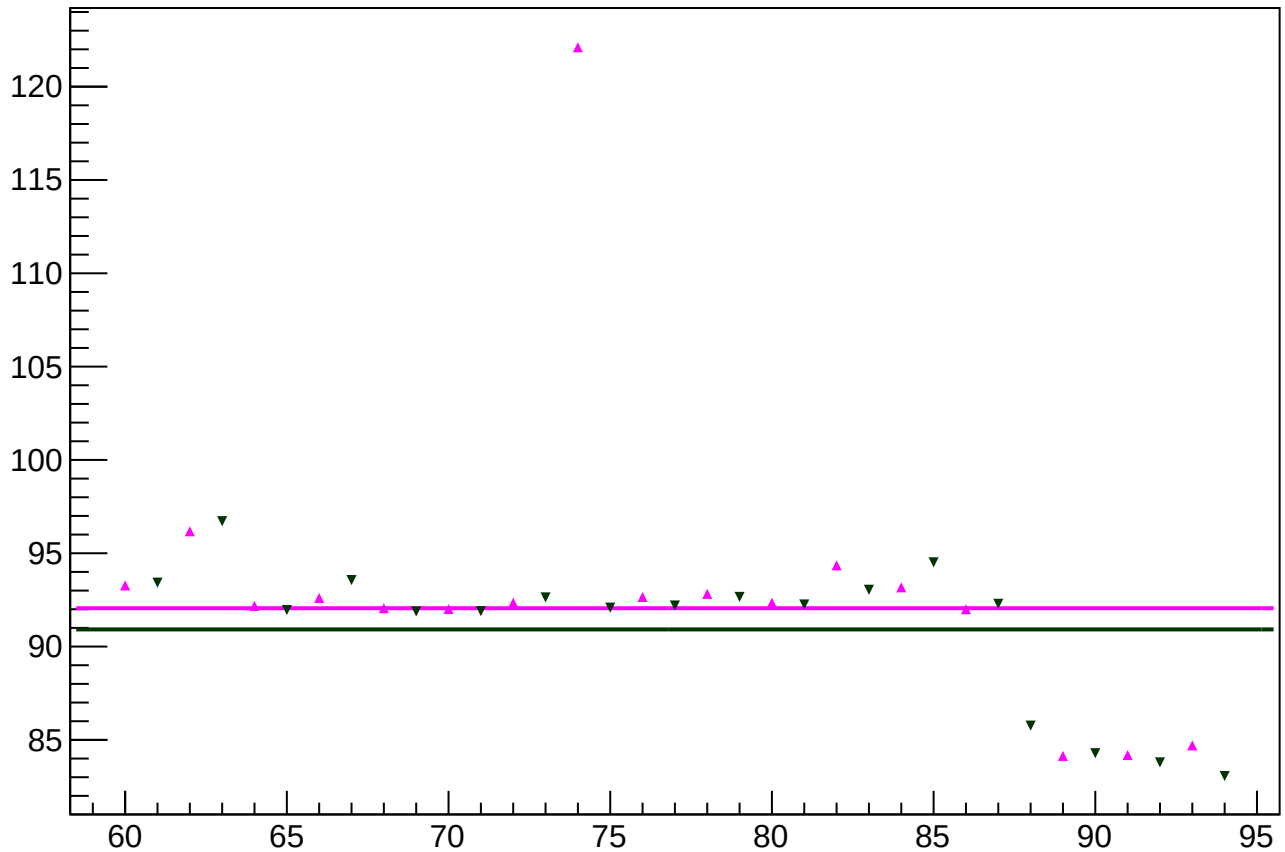
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -24.222 $\pm$ 31.724 χ^2 /NDF:13.6/16

-0.046 $\pm$ 31.378 χ^2 /NDF: 32.9/17

-24.222 $\pm$ 31.724 χ^2 /NDF: 13.6/16

reg_asym_us_dd_rms vs slug



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

Left Out: 90.919+/-0.022 χ^2/NDF : 30656.6/17

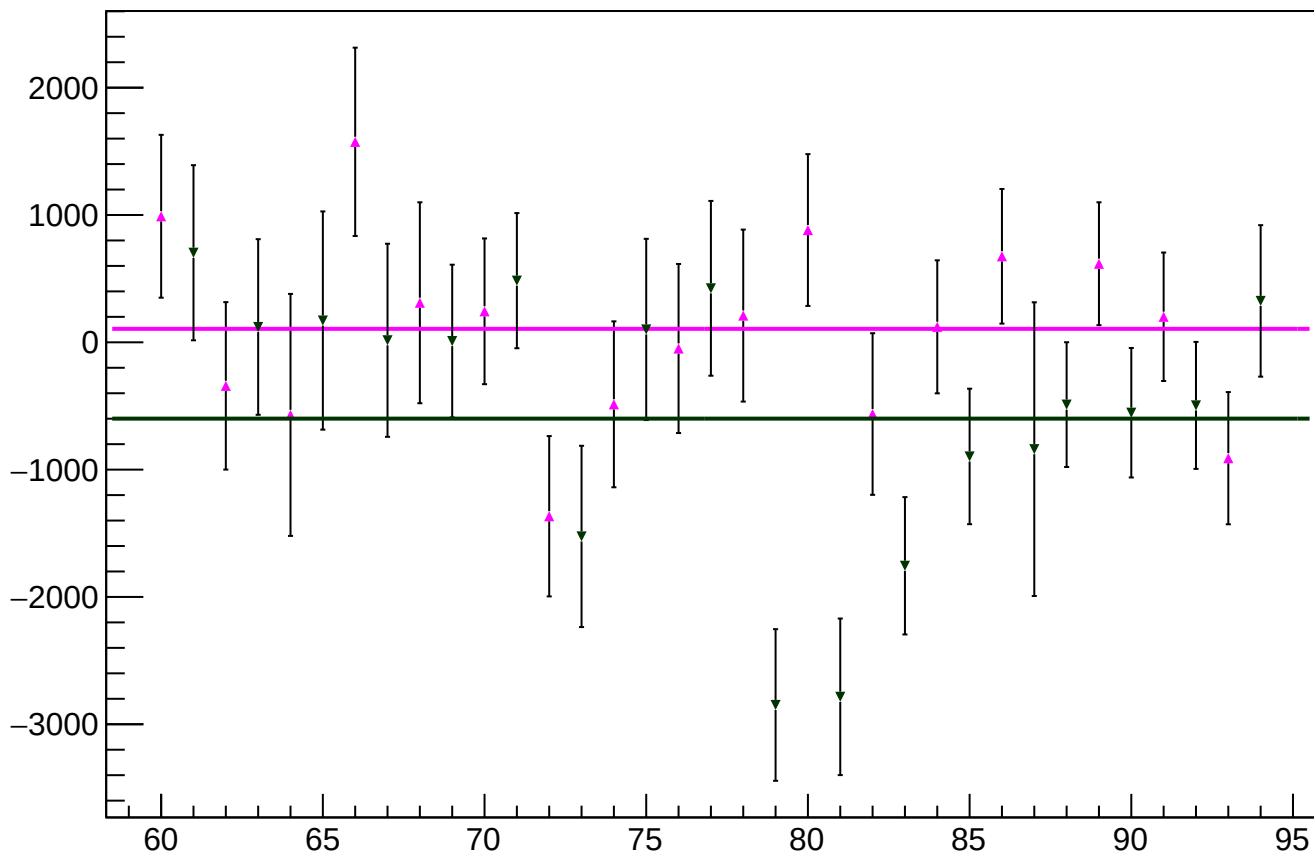
90.919+/-0.022 χ^2/NDF : 30656.6/17

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

92.055+/-0.022 χ^2/NDF : 72277.0/16

Left In: 92.055+/-0.022 χ^2/NDF : 72277.0/16

asym_us_dd_correction_mean vs slug



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

Left Out: -599.421+/-144.677 χ^2/NDF : 50.6/17

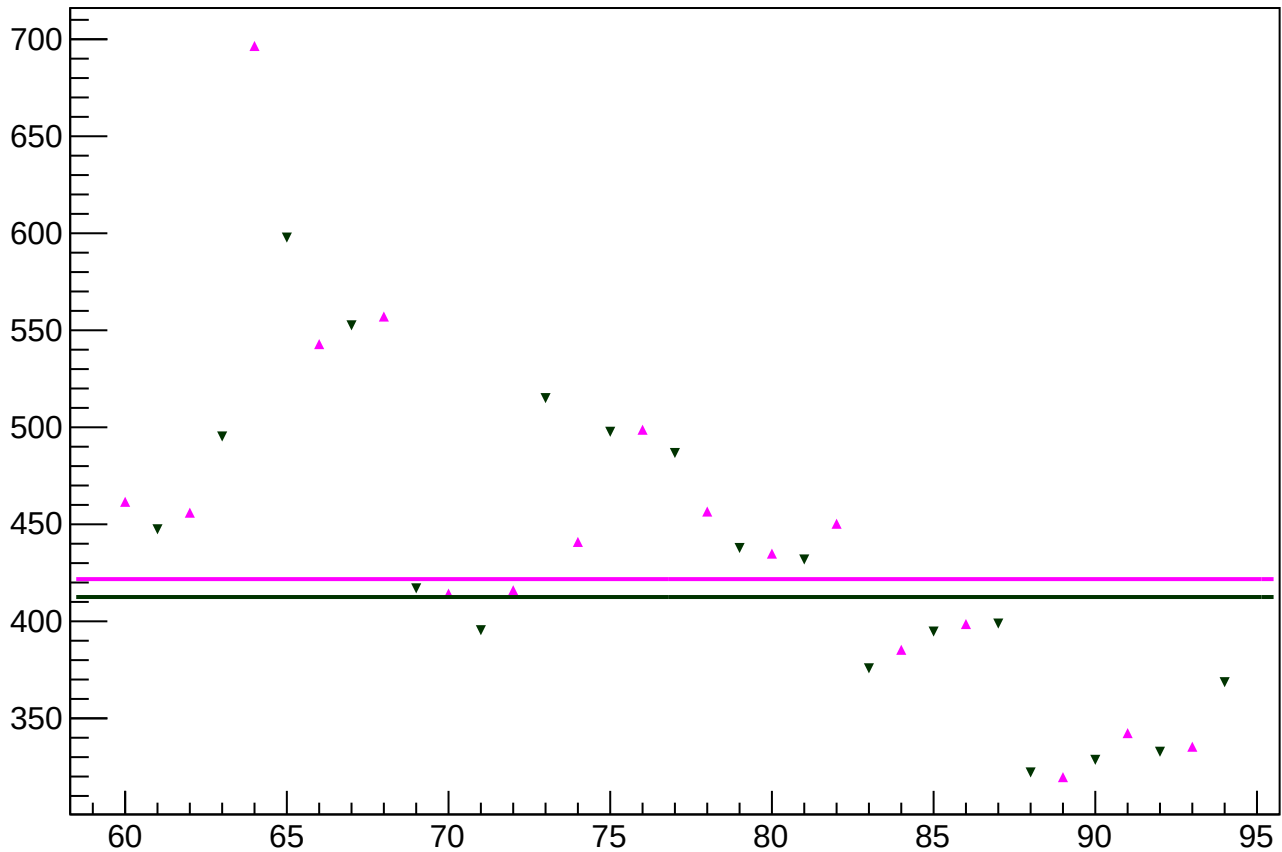
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.729+/-147.200 χ^2/NDF : 22.3/16

-599.421+/-144.677 χ^2/NDF : 50.6/17

105.729+/-147.200 χ^2/NDF : 22.3/16

asym_us_dd_correction_rms vs slug



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

Left Out: 412.526+/-0.102 χ^2/NDF : 493192.4/17

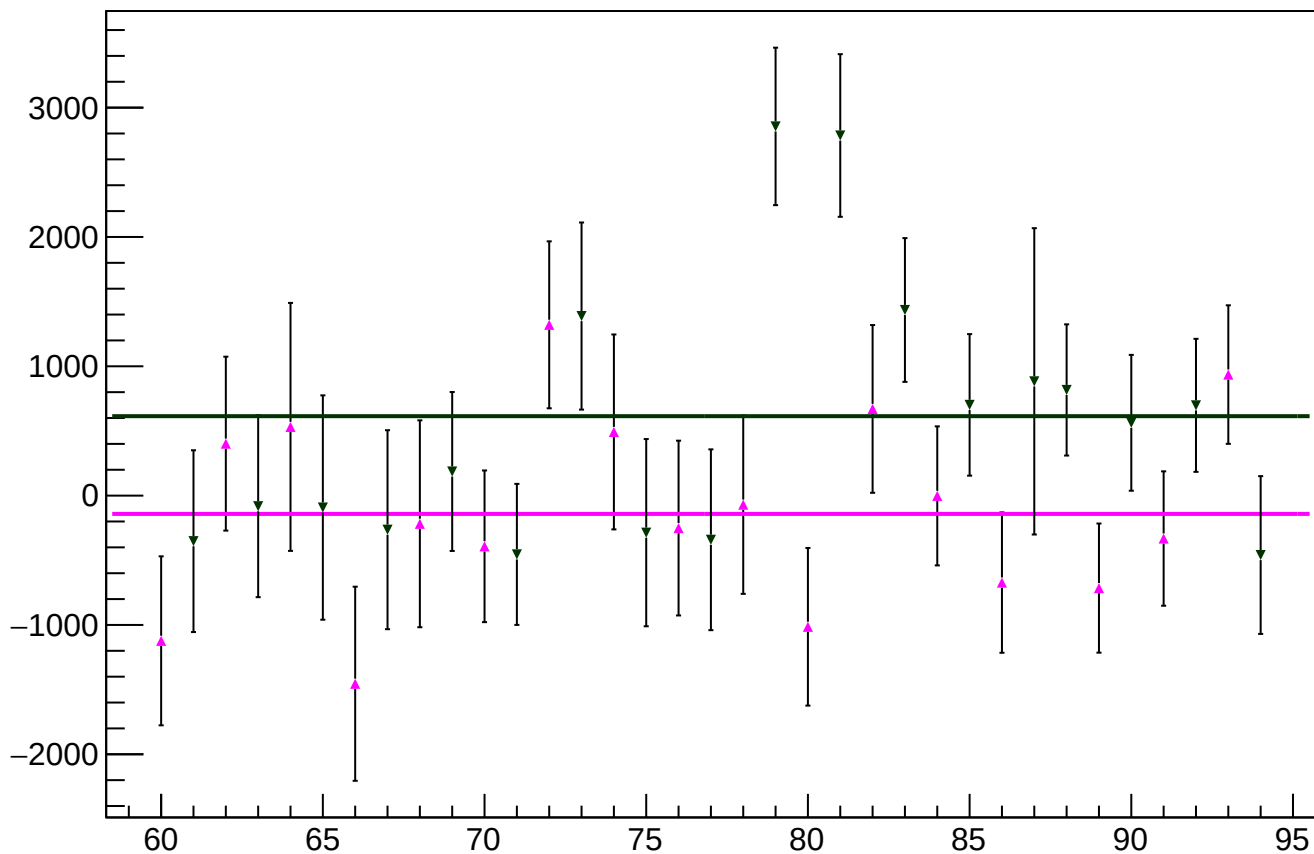
412.526+/-0.102 χ^2/NDF : 493192.4/17

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

421.754+/-0.104 χ^2/NDF : 540071.5/16

Left In: 421.754+/-0.104 χ^2/NDF : 540071.5/16

asym_us_dd_mean vs slug



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

Left Out: 614.274+/-148.347 χ^2/NDF : 44.7/17

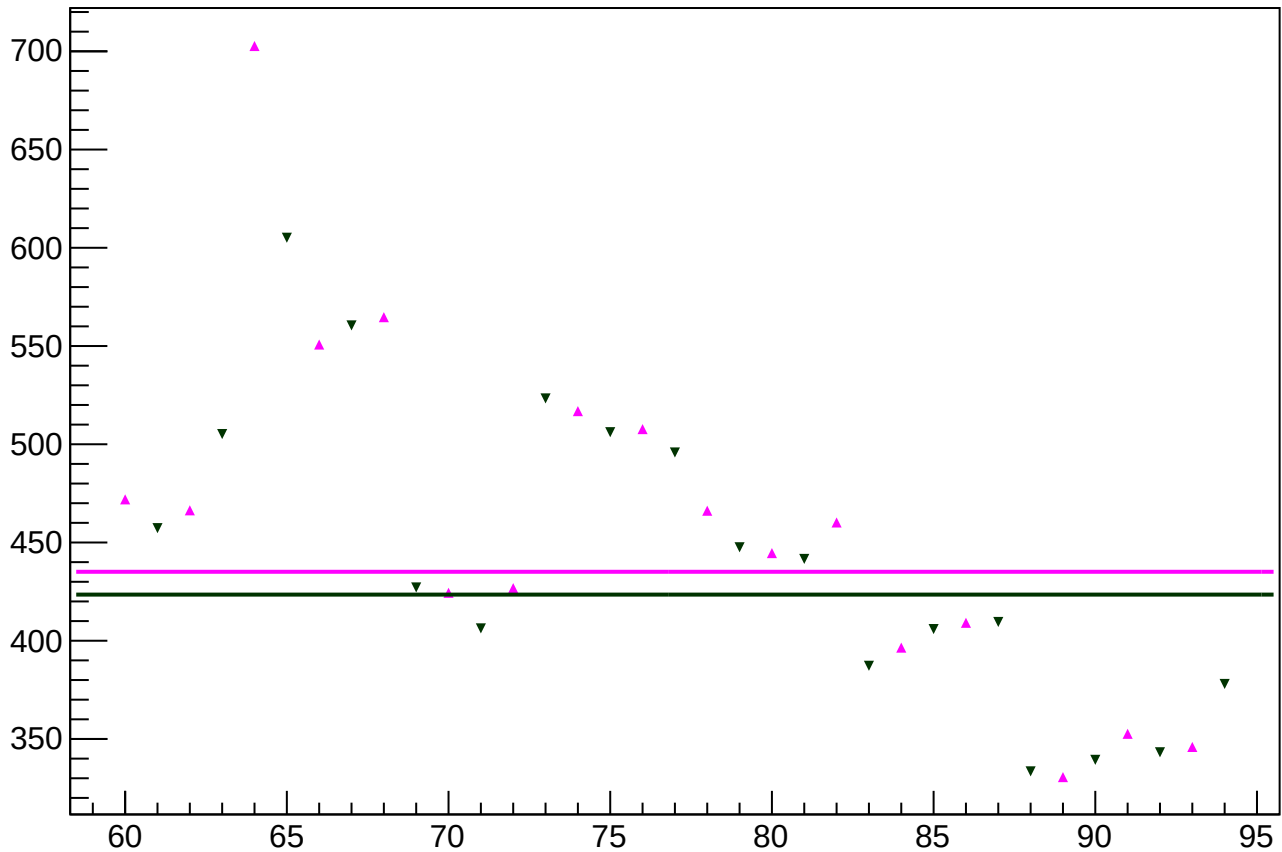
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -141.428+/-151.671 χ^2/NDF : 22.7/16

614.274+/-148.347 χ^2/NDF : 44.7/17

-141.428+/-151.671 χ^2/NDF : 22.7/16

asym_us_dd_rms vs slug



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

Left Out: 423.479+/-0.105 χ^2/NDF : 460086.2/17

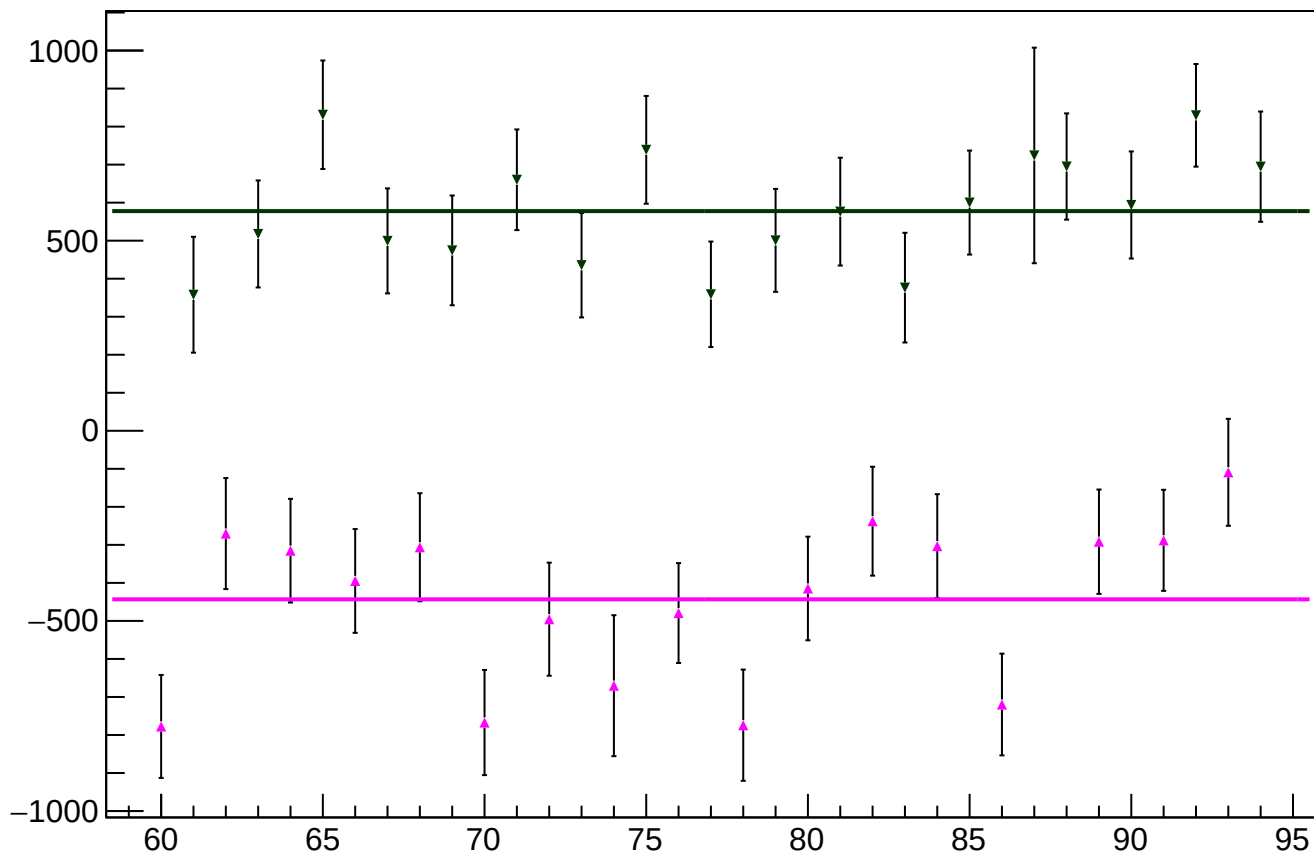
423.479+/-0.105 χ^2/NDF : 460086.2/17

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

435.095+/-0.107 χ^2/NDF : 530020.0/16

Left In: 435.095+/-0.107 χ^2/NDF : 530020.0/16

reg_asym_ds_avg_mean vs slug



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

Left Out: 577.720 ± 33.763 χ^2/NDF : 18.9/17

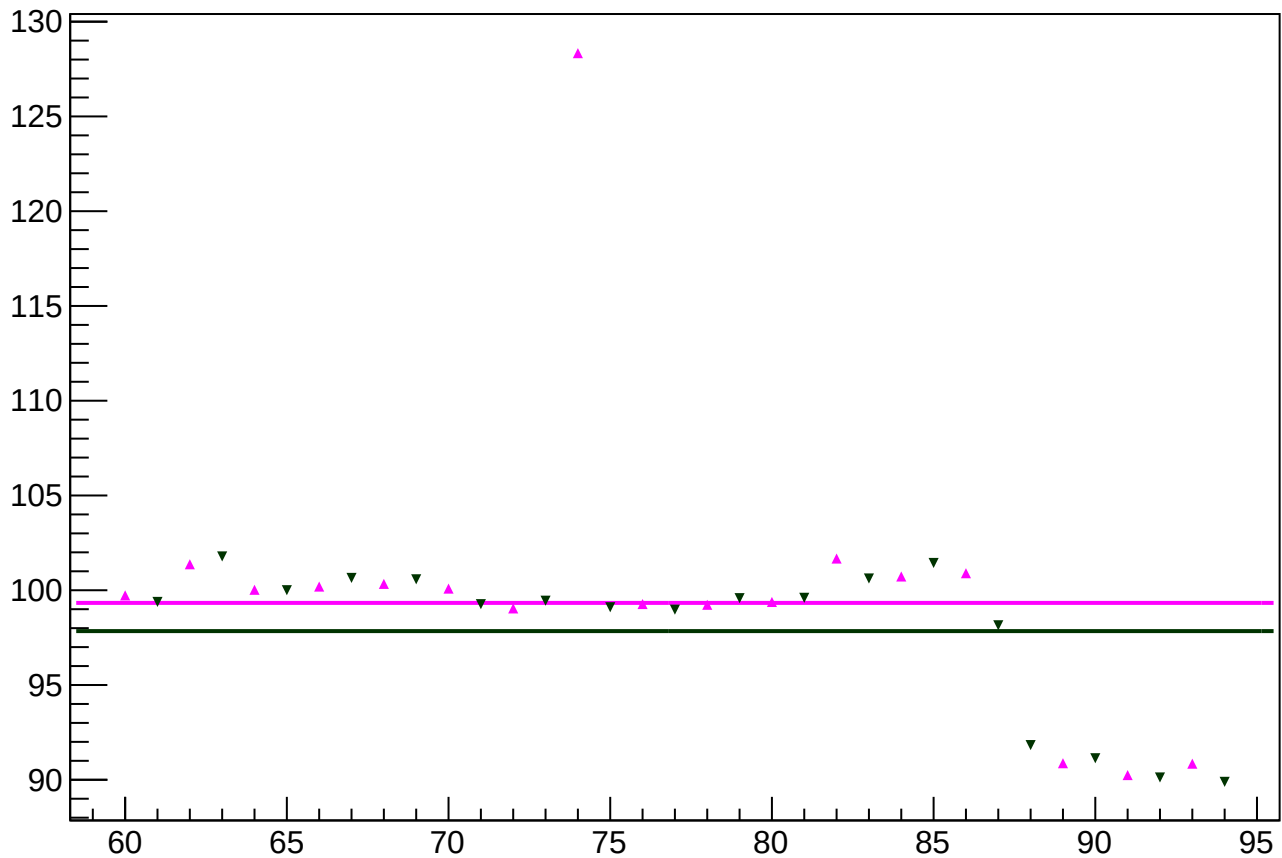
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -443.207 ± 34.053 χ^2/NDF : 37.4/16

577.720 ± 33.763 χ^2/NDF : 18.9/17

-443.207 ± 34.053 χ^2/NDF : 37.4/16

reg_asym_ds_avg_rms vs slug



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

Left Out: 97.844+/-0.024 χ^2/NDF : 28134.4/17

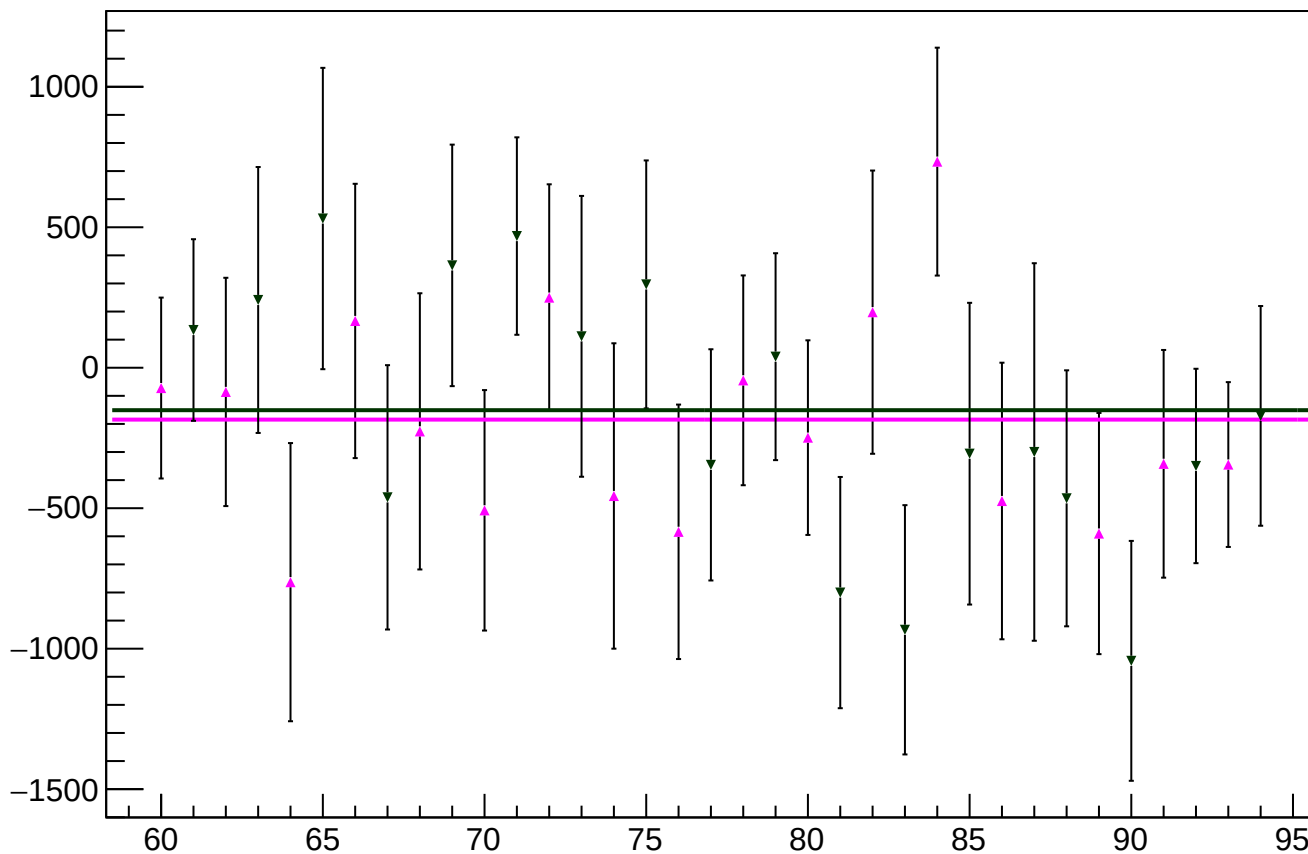
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.333+/-0.024 χ^2/NDF : 74914.0/16

97.844+/-0.024 χ^2/NDF : 28134.4/17

99.333+/-0.024 χ^2/NDF : 74914.0/16

asym_ds_avg_correction_mean vs slug



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

Left Out: -151.098+/-100.088 χ^2/NDF : 20.8/17

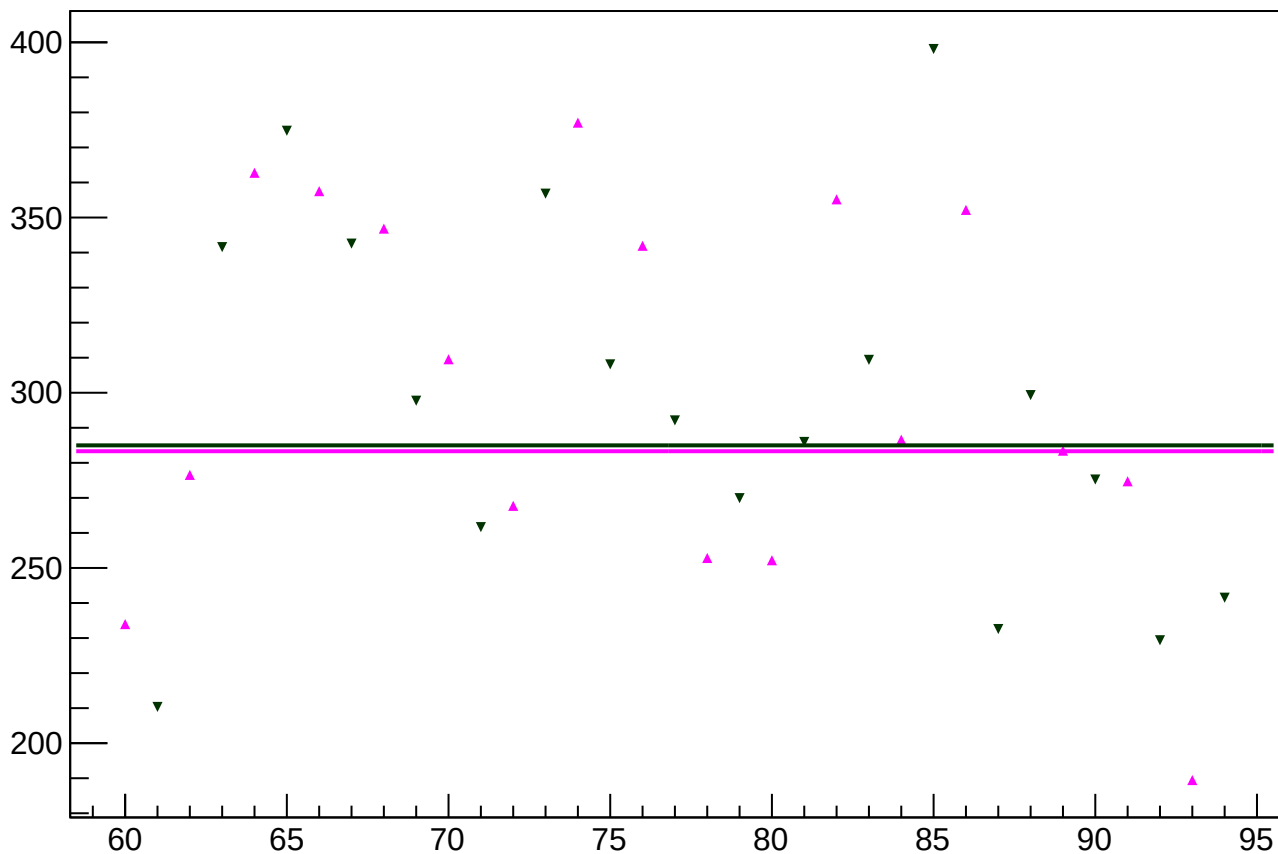
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -184.614+/-99.614 χ^2/NDF : 12.4/16

-151.098+/-100.088 χ^2/NDF : 20.8/17

-184.614+/-99.614 χ^2/NDF : 12.4/16

asym_ds_avg_correction_rms vs slug



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

Left Out: 284.987+/-0.071 χ^2/NDF : 468952.7/17

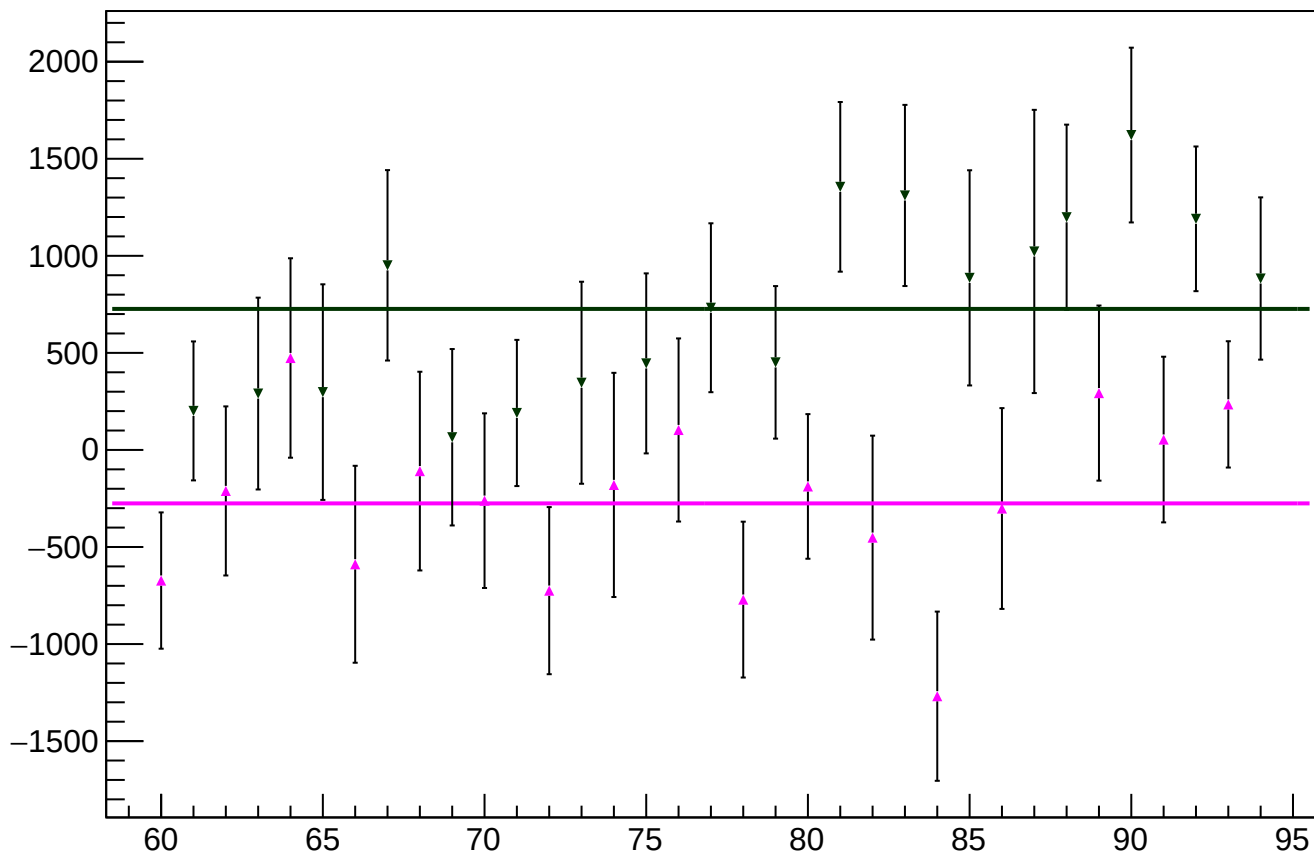
284.987+/-0.071 χ^2/NDF : 468952.7/17

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

283.313+/-0.070 χ^2/NDF : 597194.9/16

Left In: 283.313+/-0.070 χ^2/NDF : 597194.9/16

asym_ds_avg_mean vs slug



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

Left Out: 726.491+/-106.289 χ^2/NDF : 19.8/17

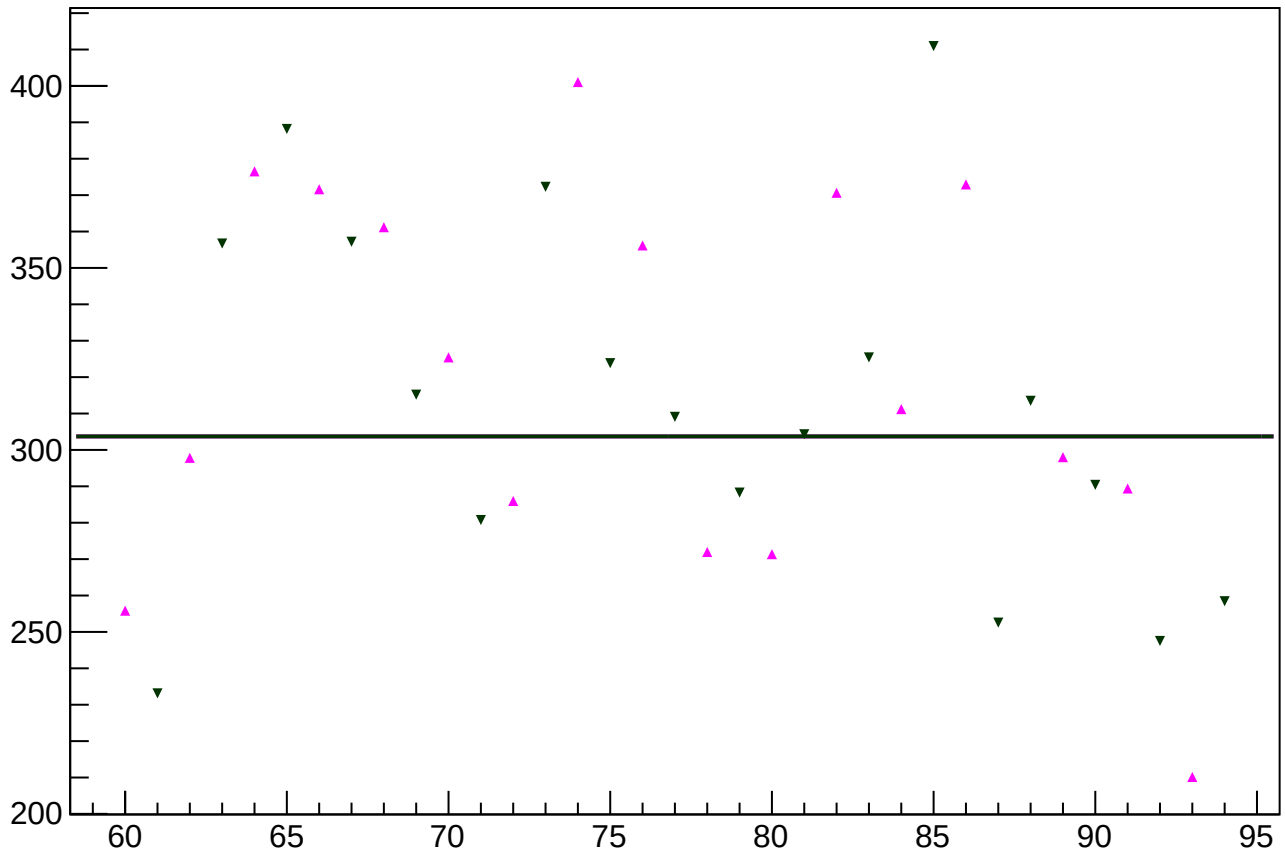
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -275.362+/-106.238 χ^2/NDF : 17.2/16

726.491+/-106.289 χ^2/NDF : 19.8/17

-275.362+/-106.238 χ^2/NDF : 17.2/16

asym_ds_avg_rms vs slug



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

Left Out: 303.717+/-0.075 χ^2/NDF :382010.9/17

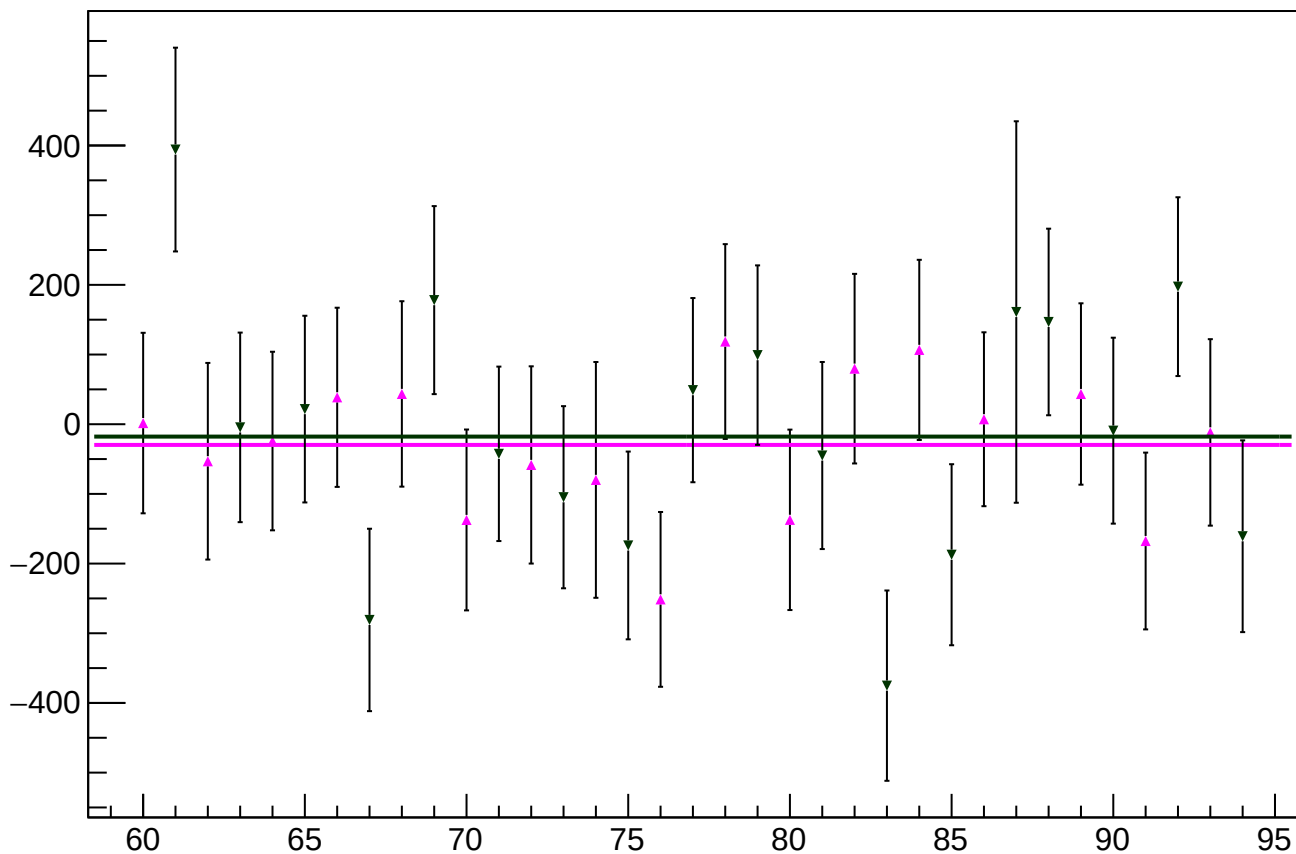
303.717+/-0.075 χ^2/NDF : 382010.9/17

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

303.710+/-0.075 χ^2/NDF : 492870.2/16

Left In: 303.710+/-0.075 χ^2/NDF :492870.2/16

reg_asym_ds_dd_mean vs slug



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

Left Out: -17.759+/-32.074 χ^2/NDF : 31.5/17

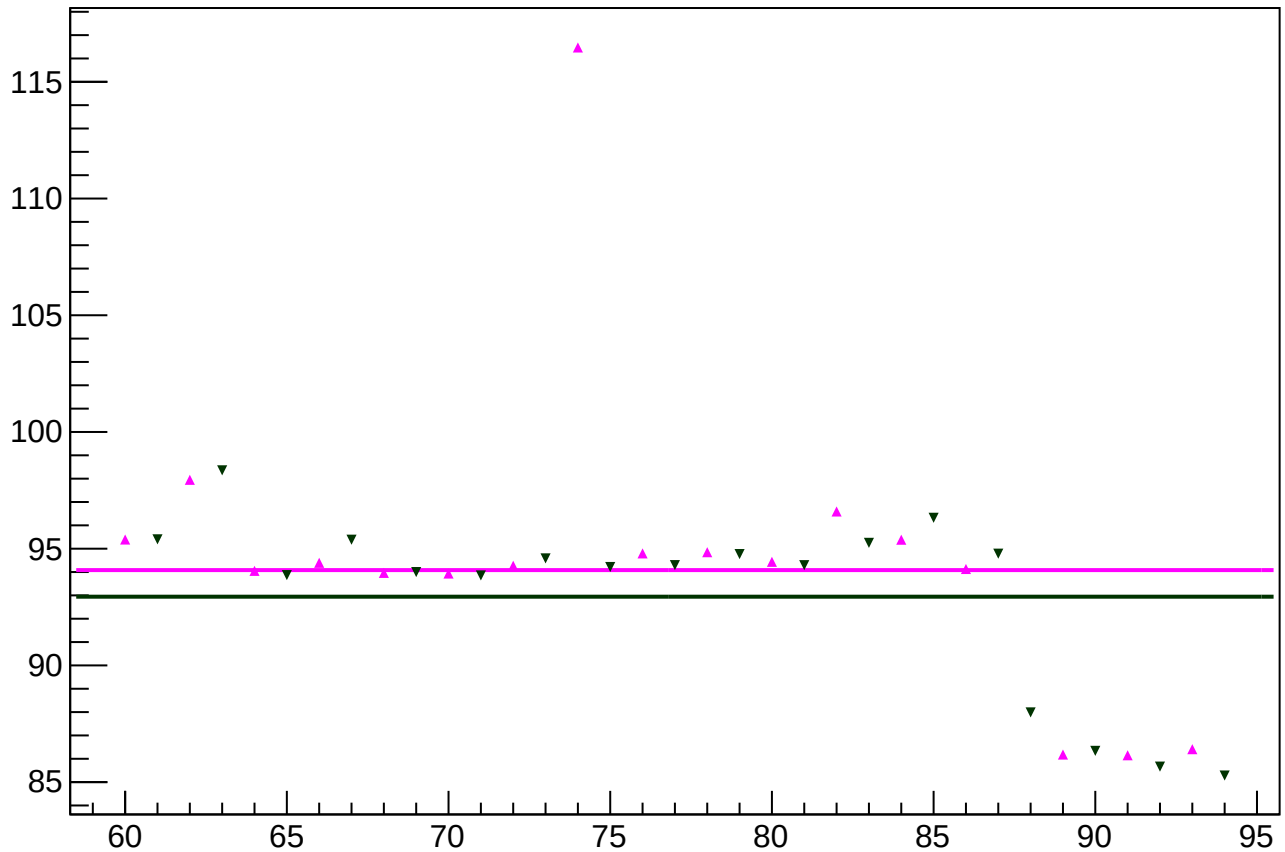
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -29.713+/-32.250 χ^2/NDF : 9.8/16

-17.759+/-32.074 χ^2/NDF : 31.5/17

-29.713+/-32.250 χ^2/NDF : 9.8/16

reg_asym_ds_dd_rms vs slug



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

Left Out: 92.944+/-0.023 χ^2/NDF : 28353.3/17

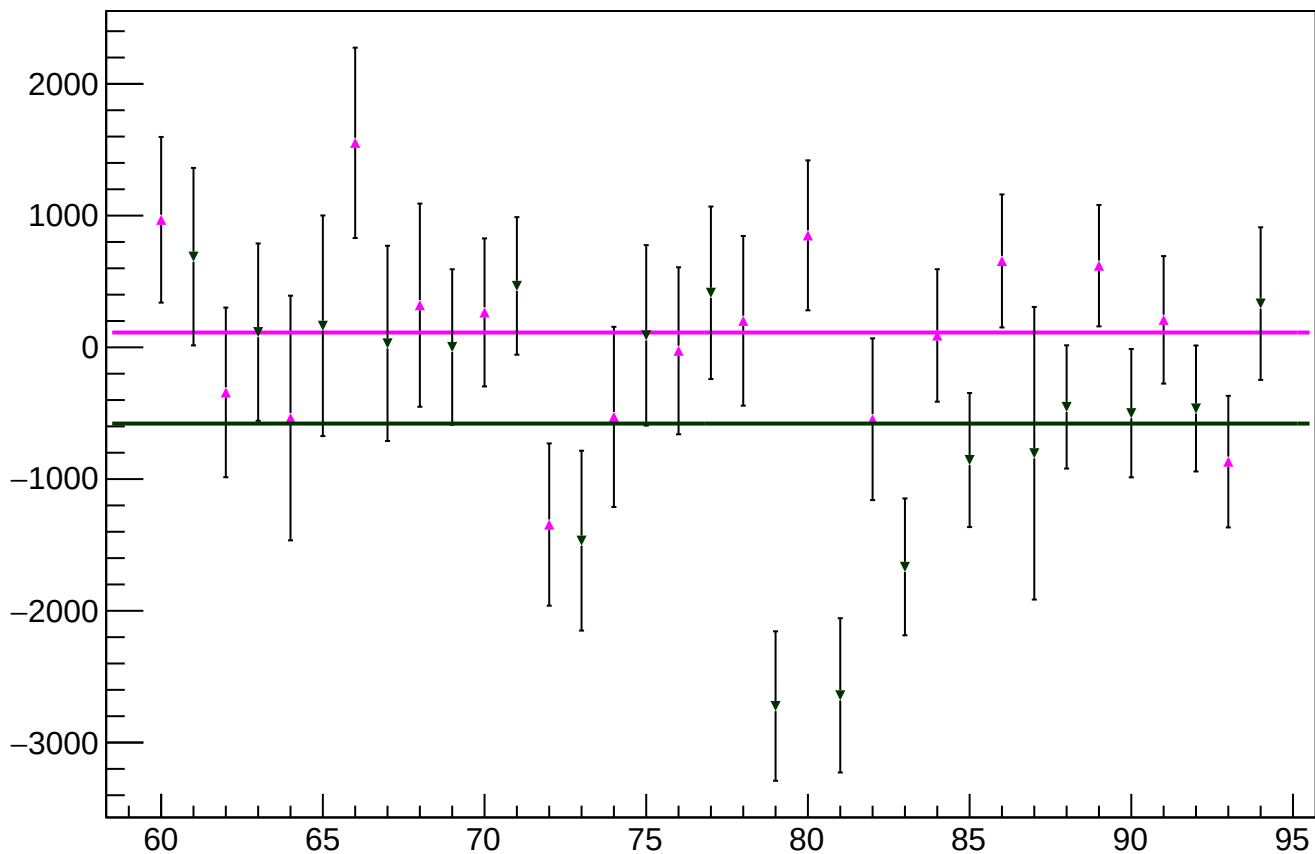
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.083+/-0.023 χ^2/NDF : 59533.3/16

92.944+/-0.023 χ^2/NDF : 28353.3/17

94.083+/-0.023 χ^2/NDF : 59533.3/16

asym_ds_dd_correction_mean vs slug



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

Left Out: -578.675+/-139.565 χ^2/NDF : 50.0/17

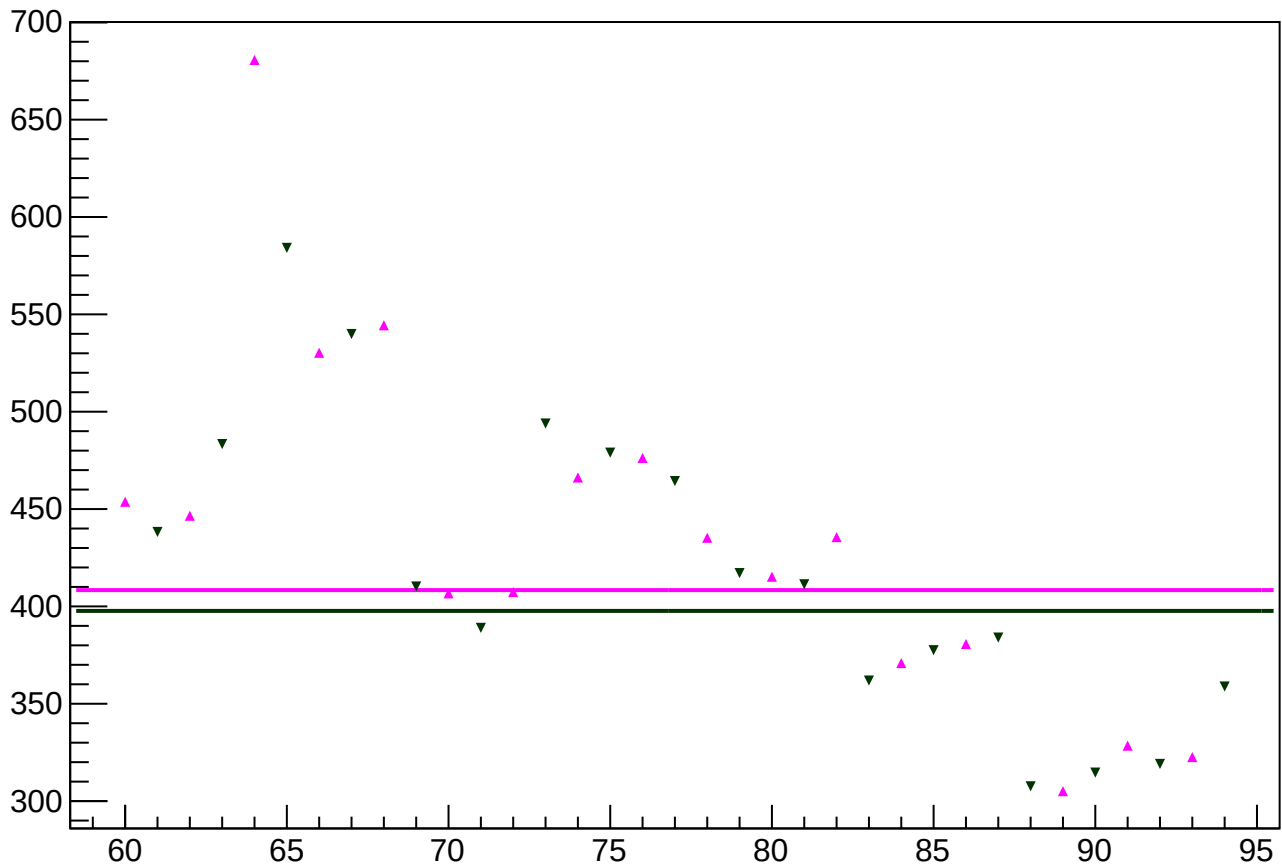
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 112.700+/-142.654 χ^2/NDF : 22.6/16

-578.675+/-139.565 χ^2/NDF : 50.0/17

112.700+/-142.654 χ^2/NDF : 22.6/16

asym_ds_dd_correction_rms vs slug



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

Left Out: 397.689+/-0.099 χ^2/NDF : 514242.2/17

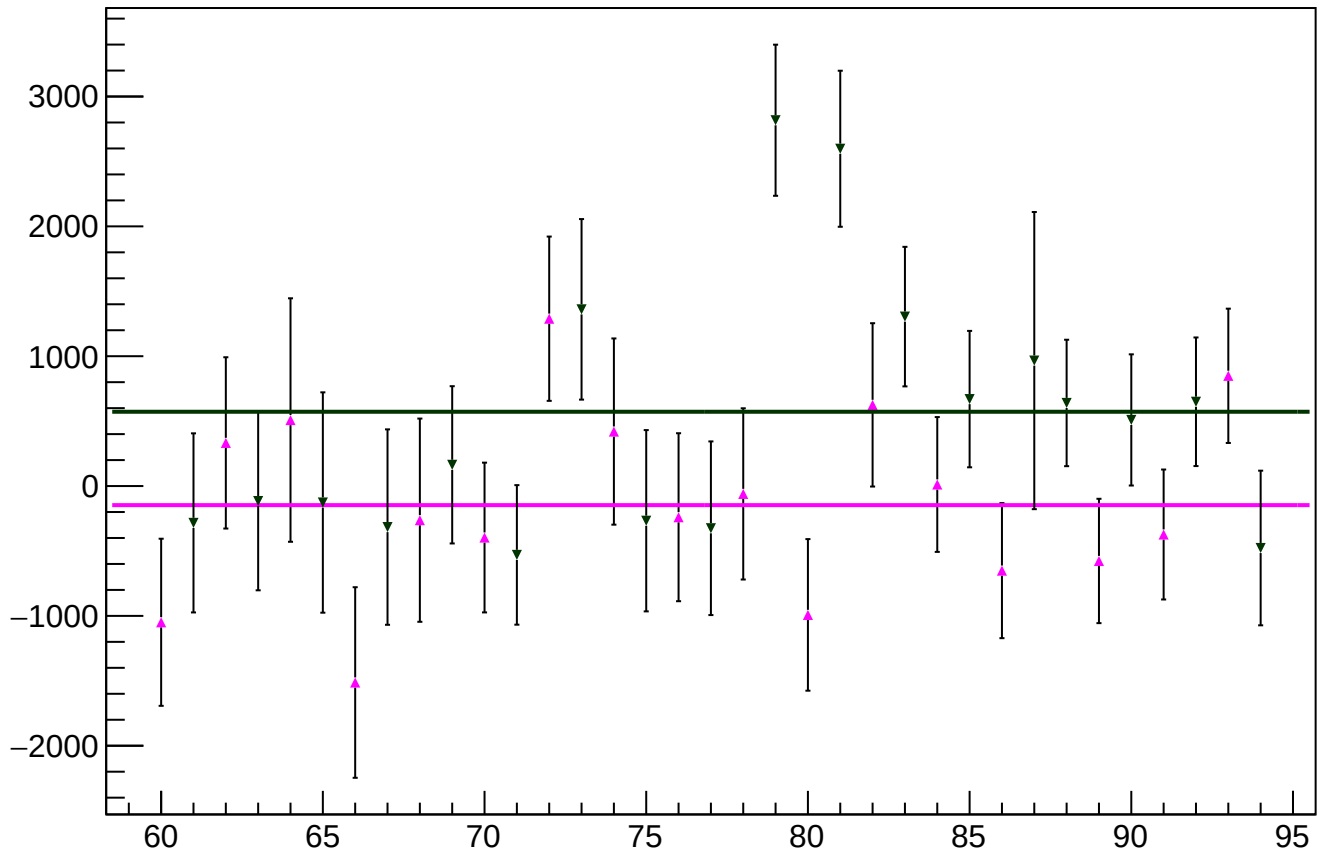
397.689+/-0.099 χ^2/NDF : 514242.2/17

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

Left In: 408.367+/-0.101 χ^2/NDF : 584497.1/16

408.367+/-0.101 χ^2/NDF : 584497.1/16

asym_ds_dd_mean vs slug



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

Left Out: 572.245+/-143.552 χ^2/NDF : 45.2/17

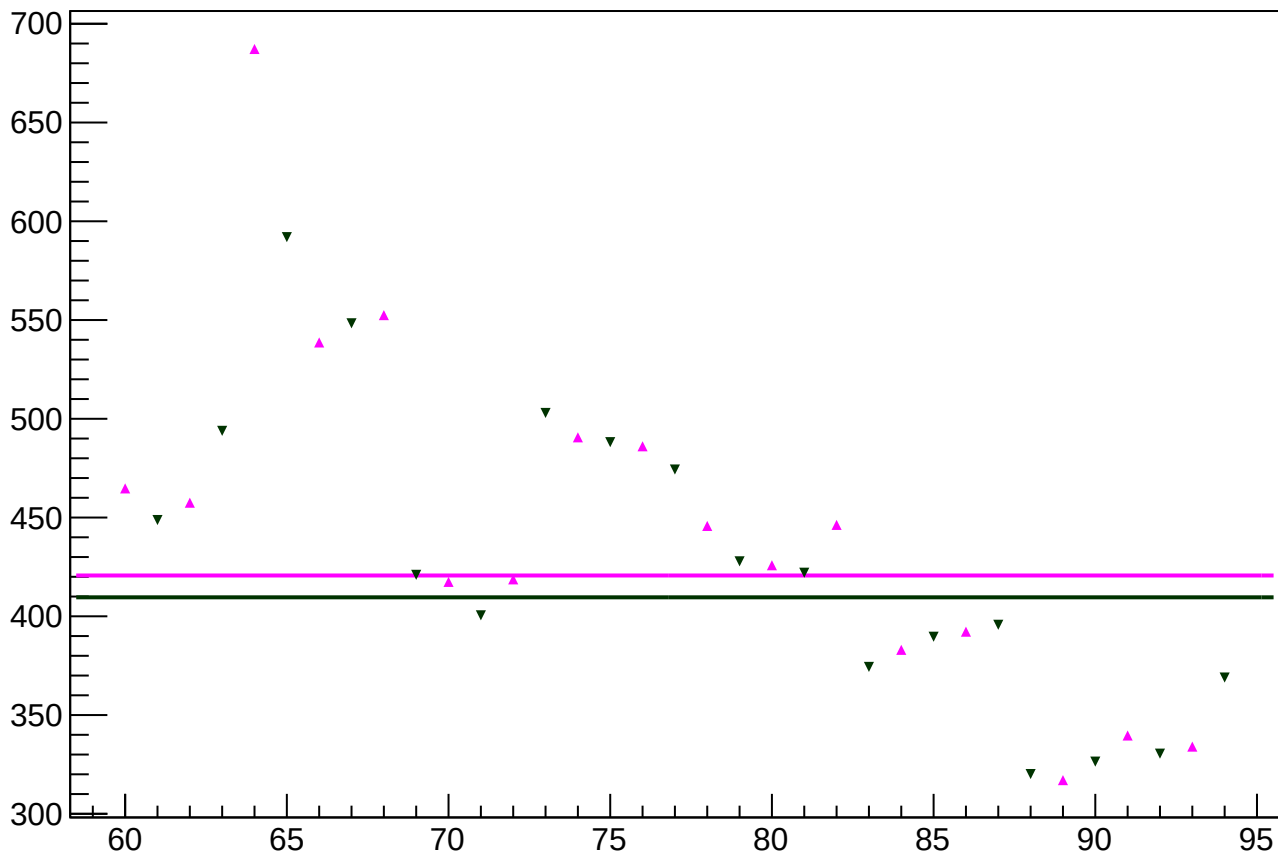
572.245+/-143.552 χ^2/NDF : 45.2/17

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

-146.942+/-146.742 χ^2/NDF : 21.8/16

Left In: -146.942+/-146.742 χ^2/NDF : 21.8/16

asym_ds_dd_rms vs slug



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

Left Out: 409.606+/-0.102 χ^2/NDF : 474992.2/17

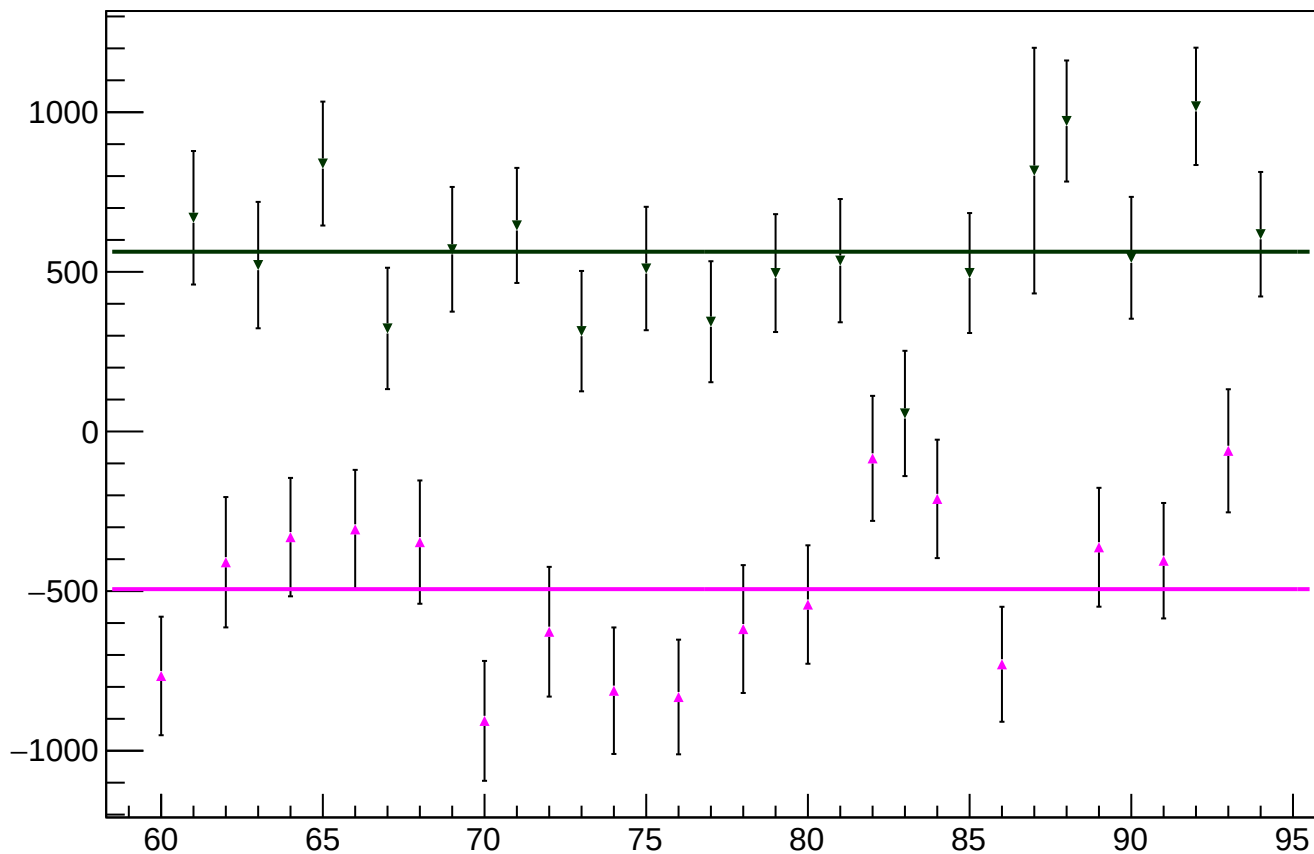
409.606+/-0.102 χ^2/NDF : 474992.2/17

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

420.664+/-0.104 χ^2/NDF : 550363.8/16

Left In: 420.664+/-0.104 χ^2/NDF : 550363.8/16

reg_asym_usl_mean vs slug



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

Left Out: 563.070+/-46.087 χ^2/NDF : 25.6/17

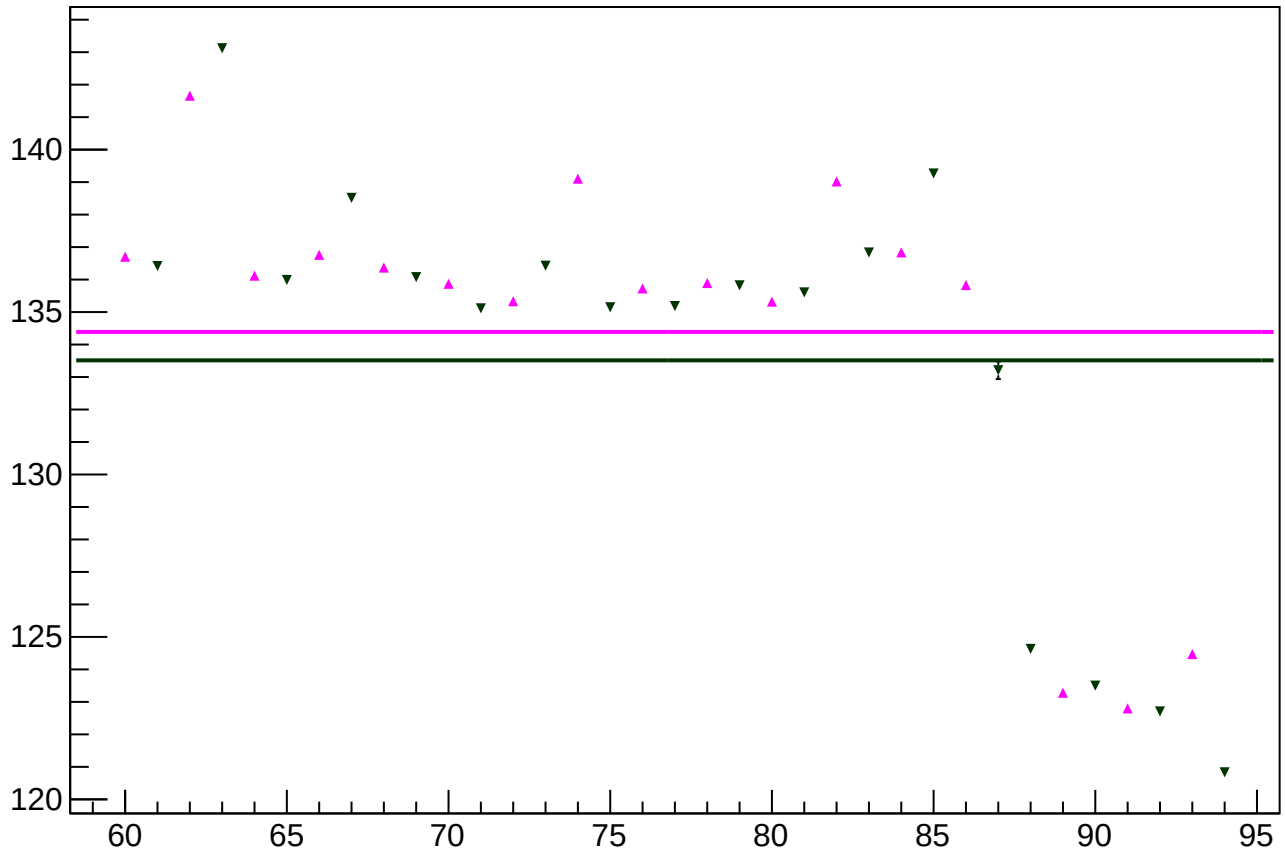
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -493.828+/-45.974 χ^2/NDF : 30.7/16

563.070+/-46.087 χ^2/NDF : 25.6/17

-493.828+/-45.974 χ^2/NDF : 30.7/16

reg_asym_usl_rms vs slug



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

Left Out: 133.514+/-0.033 χ^2/NDF : 36350.1/17

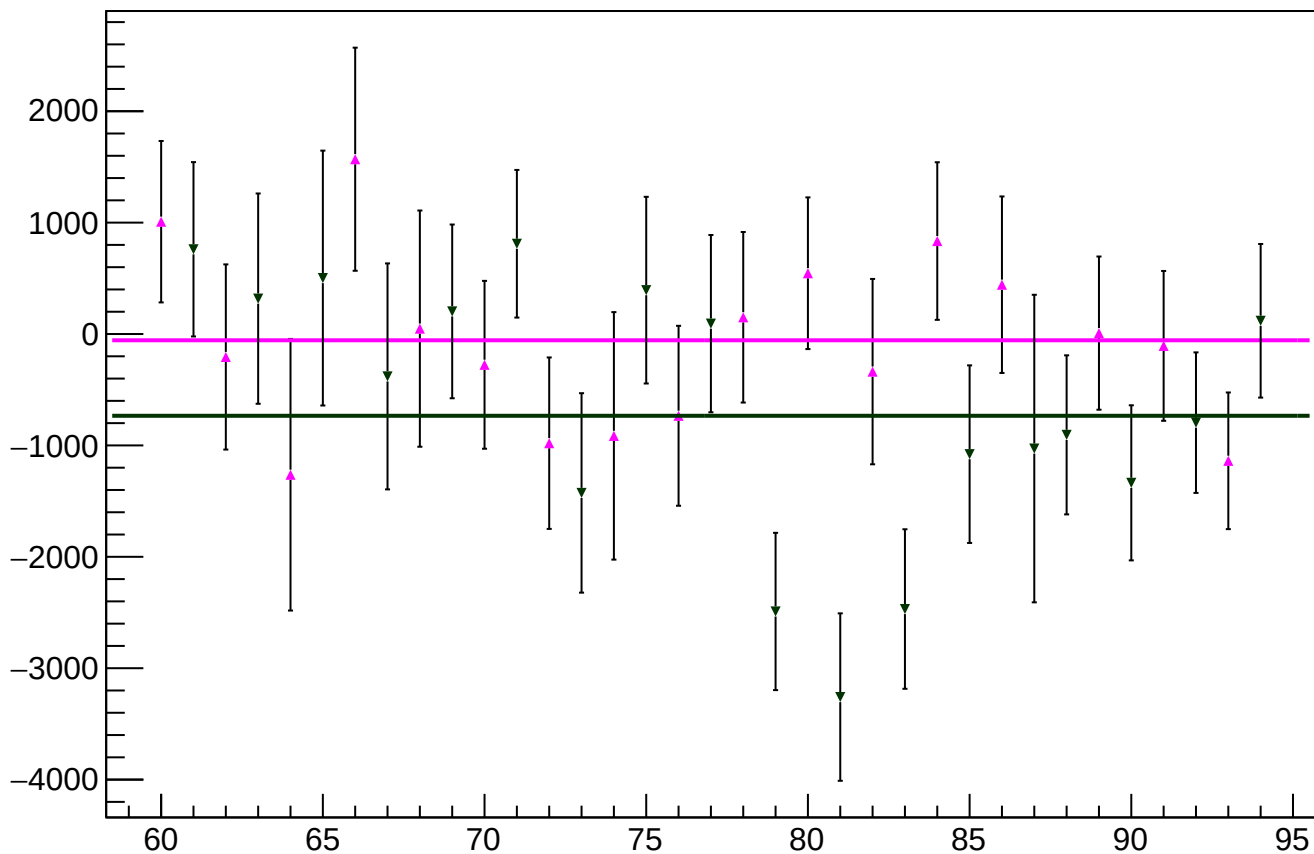
133.514+/-0.033 χ^2/NDF : 36350.1/17

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

Left In: 134.388+/-0.033 χ^2/NDF : 27353.6/16

134.388+/-0.033 χ^2/NDF : 27353.6/16

asym_usl_correction_mean vs slug



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

Left Out: -733.974 $\pm$ 185.268 χ^2/NDF : 42.5/17

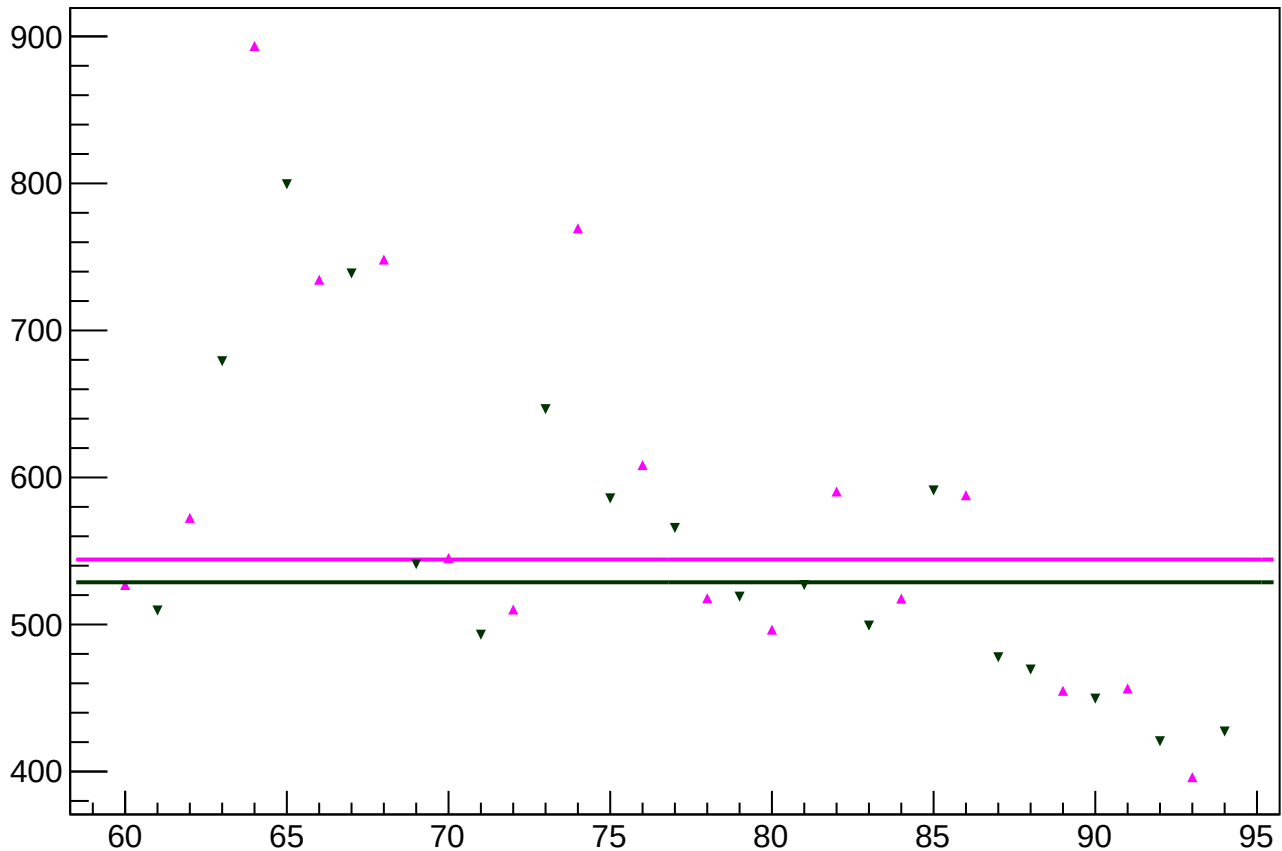
-733.974 $\pm$ 185.268 χ^2/NDF : 42.5/17

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

-56.217 $\pm$ 190.382 χ^2/NDF : 14.7/16

Left In: -56.217 $\pm$ 190.382 χ^2/NDF : 14.7/16

asym_usl_correction_rms vs slug



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

Left Out: 528.716+/-0.131 χ^2/NDF : 464775.0/17

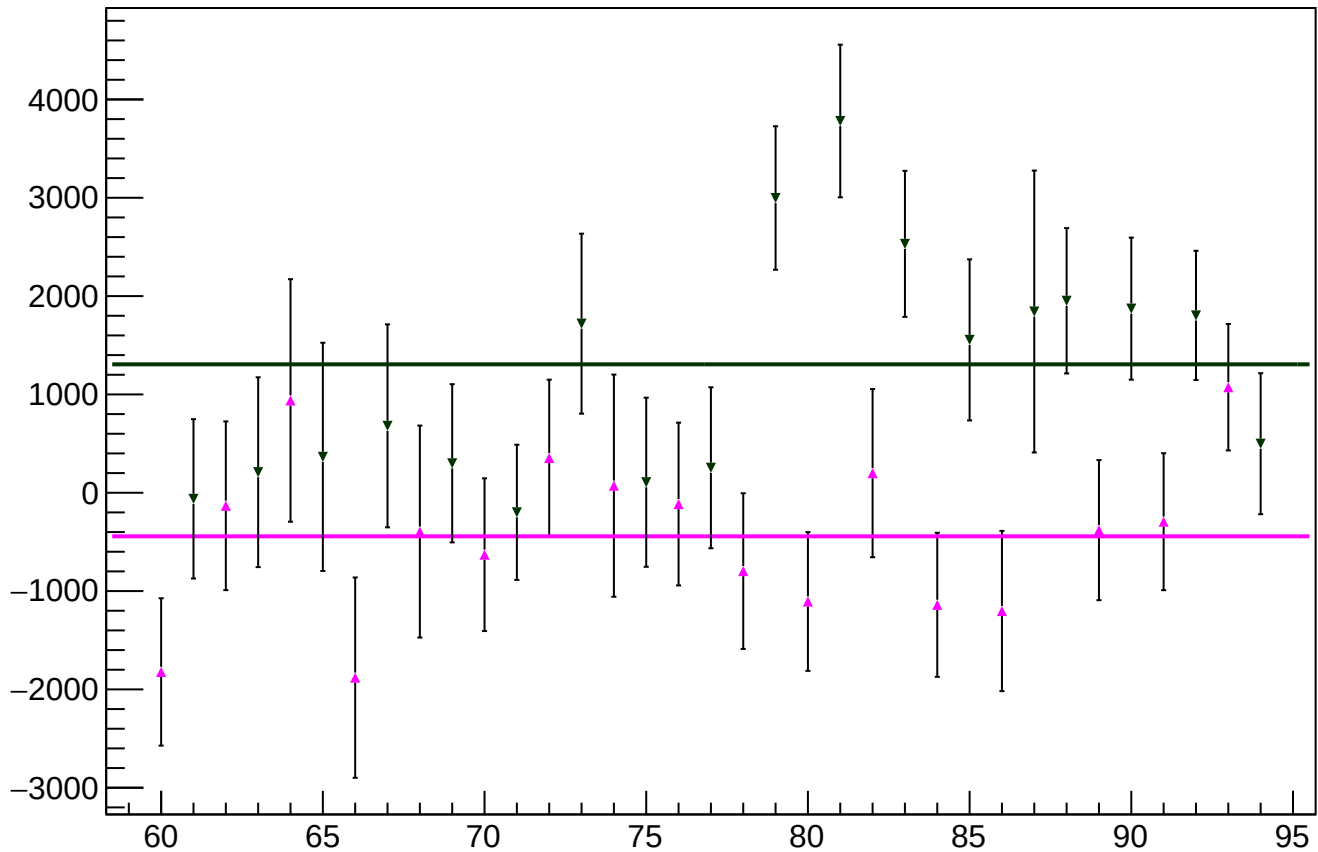
528.716+/-0.131 χ^2/NDF : 464775.0/17

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

544.185+/-0.135 χ^2/NDF : 624250.7/16

Left In: 544.185+/-0.135 χ^2/NDF : 624250.7/16

asym_usl_mean vs slug



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

Left Out: 1306.157+/-191.347 χ^2/NDF : 37.0/17

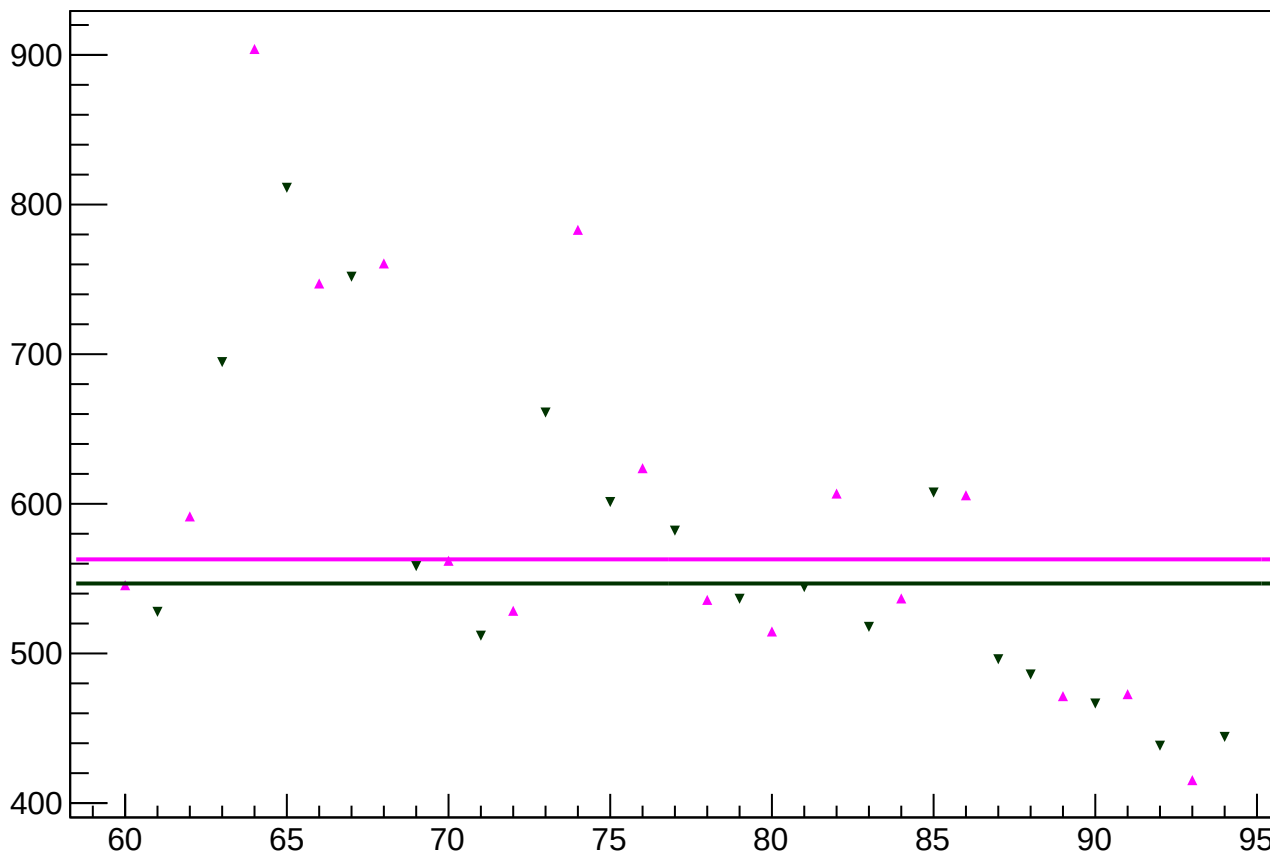
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -443.134+/-196.548 χ^2/NDF : 17.2/16

1306.157+/-191.347 χ^2/NDF : 37.0/17

-443.134+/-196.548 χ^2/NDF : 17.2/16

asym_usl_rms vs slug



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

Left Out: 546.758+/-0.135 χ^2/NDF : 429789.2/17

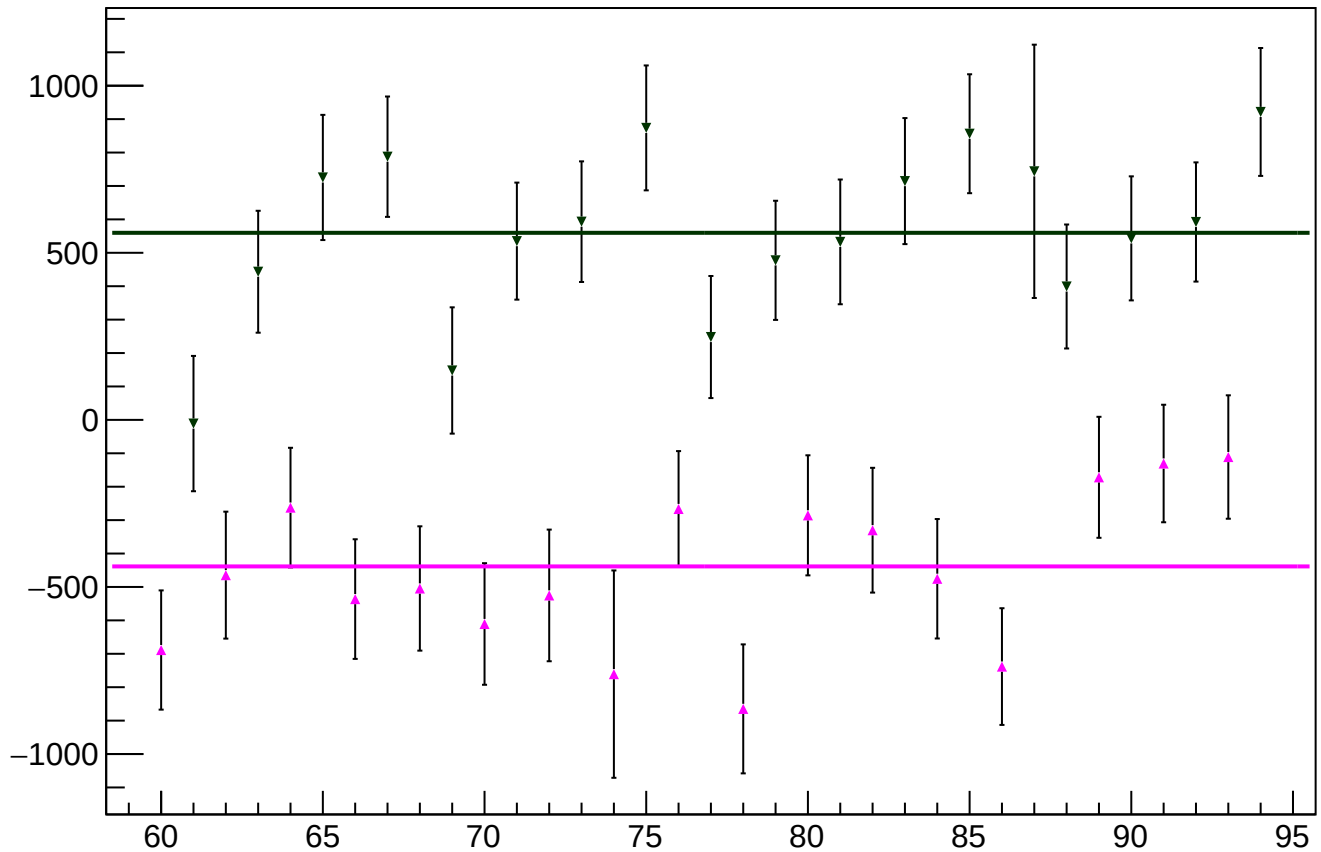
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 562.879+/-0.139 χ^2/NDF : 576337.7/16

546.758+/-0.135 χ^2/NDF : 429789.2/17

562.879+/-0.139 χ^2/NDF : 576337.7/16

reg_asym_usr_mean vs slug



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

559.814+/-44.398 χ^2/NDF : 29.6/17

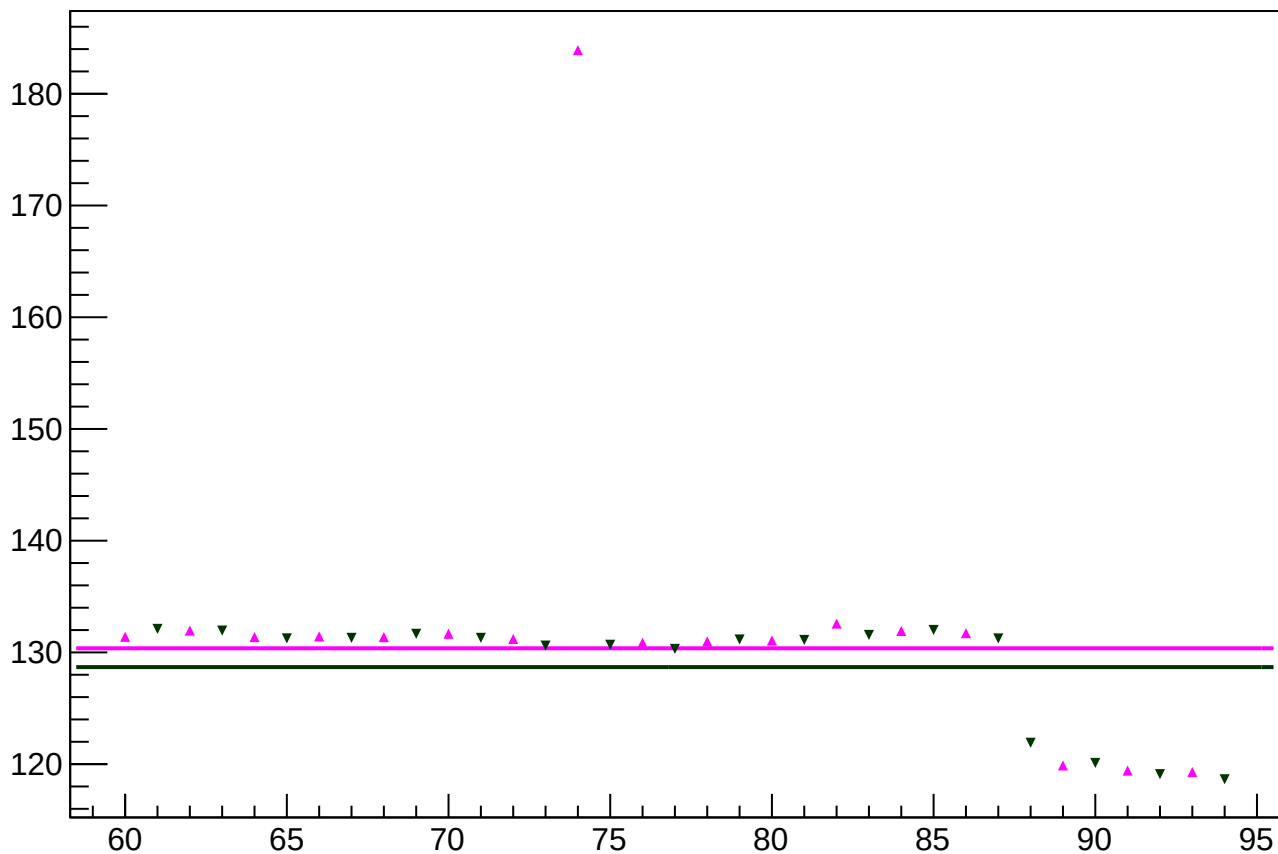
Left Out: 559.814+/-44.398 χ^2/NDF : 29.6/17

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

-438.532+/-45.040 χ^2/NDF : 23.8/16

Left In: -438.532+/-45.040 χ^2/NDF : 23.8/16

reg_asym_usr_rms vs slug



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

Left Out: 128.685+/-0.031 χ^2/NDF : 23766.8/17

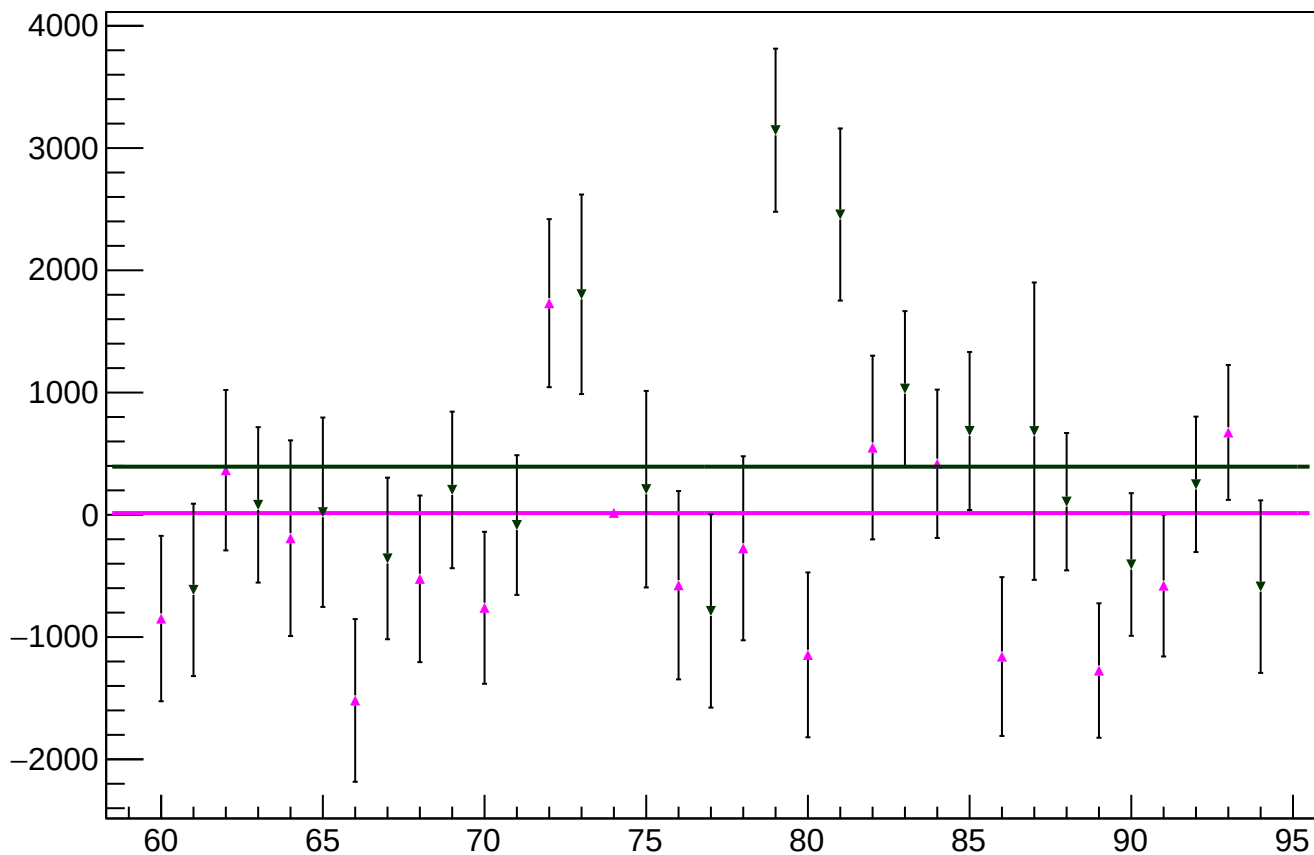
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.369+/-0.032 χ^2/NDF : 82366.1/16

128.685+/-0.031 χ^2/NDF : 23766.8/17

130.369+/-0.032 χ^2/NDF : 82366.1/16

asym_usr_correction_mean vs slug



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

Left Out: 393.698+/-158.547 χ^2/NDF : 40.9/17

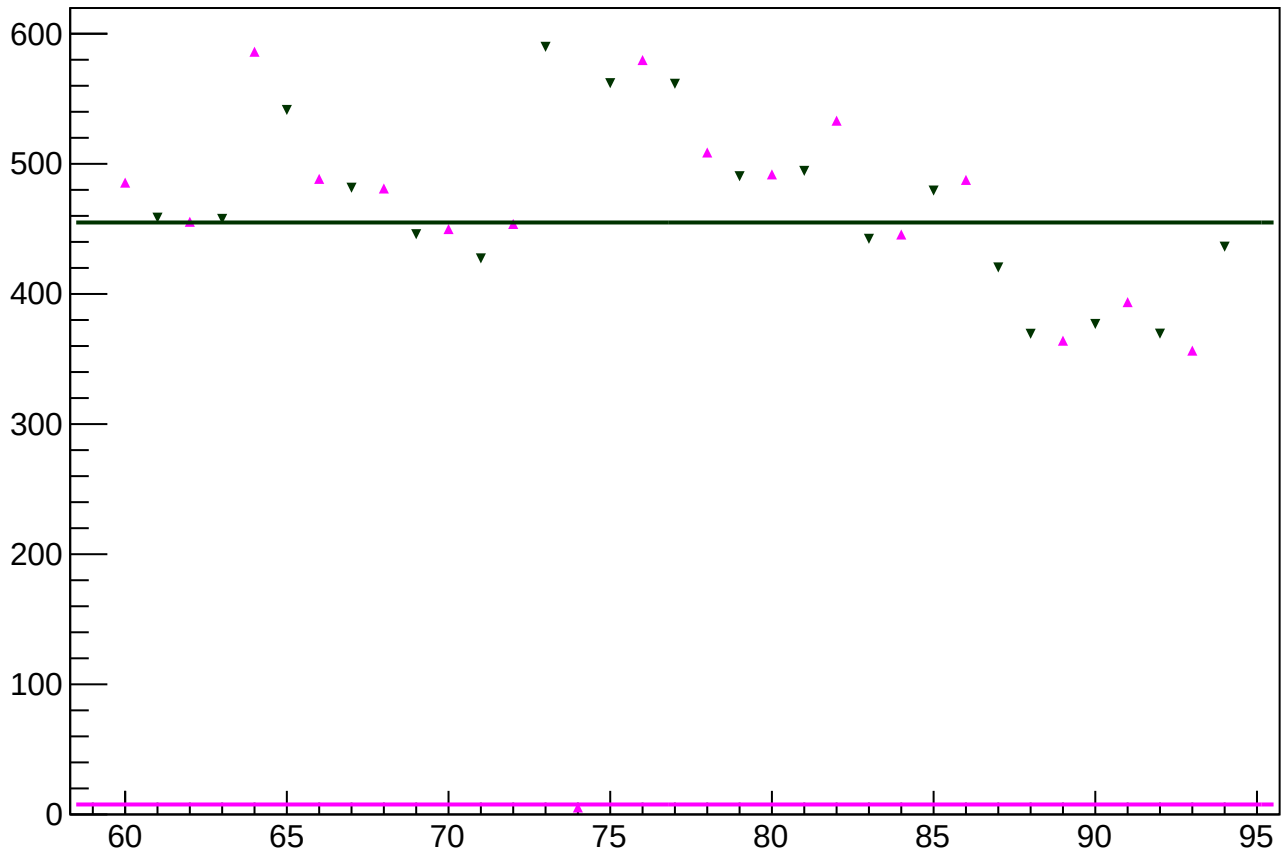
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.326+/-11.597 χ^2/NDF : 31.6/16

393.698+/-158.547 χ^2/NDF : 40.9/17

14.326+/-11.597 χ^2/NDF : 31.6/16

asym_usr_correction_rms vs slug



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

Left Out: 454.935+/-0.112 χ^2/NDF : 308275.5/17

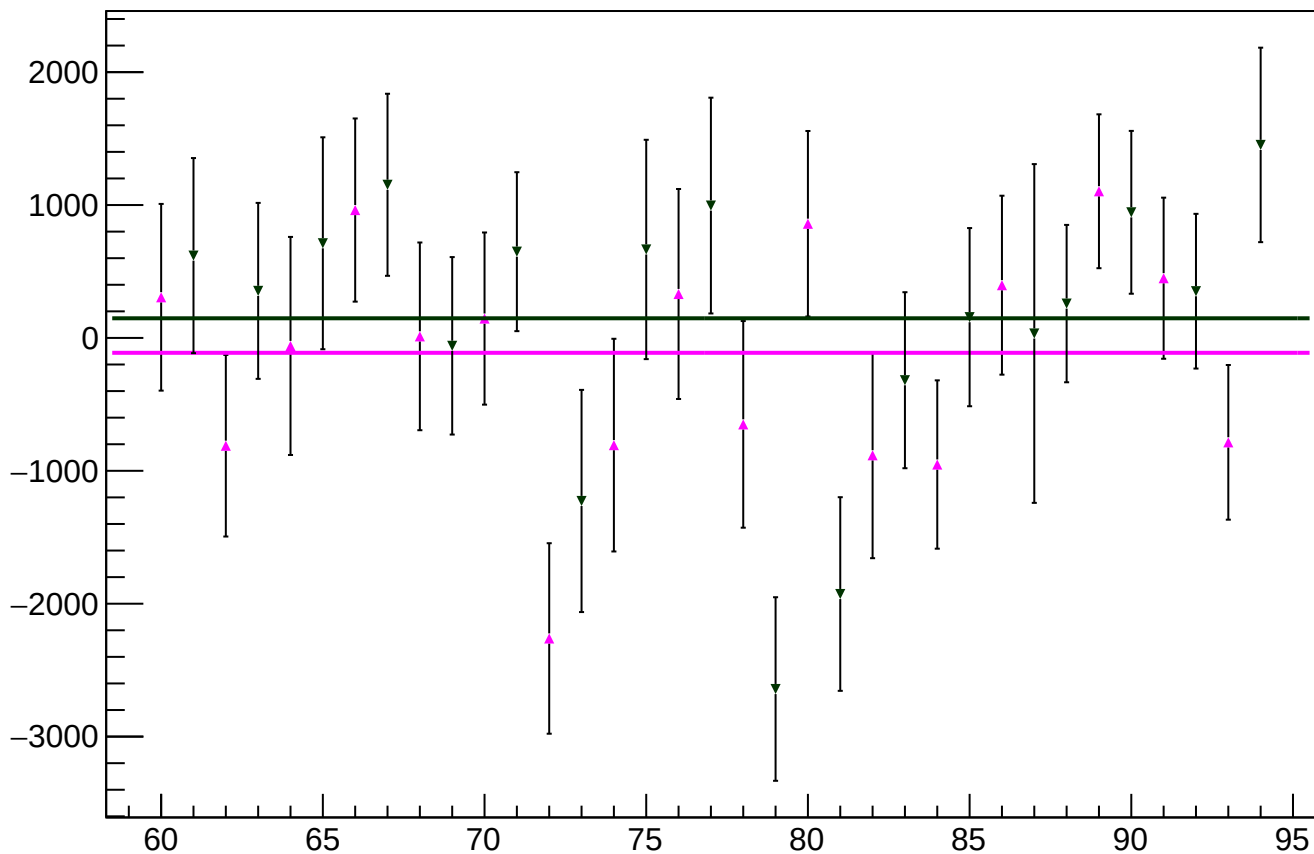
454.935+/-0.112 χ^2/NDF : 308275.5/17

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

7.668+/-0.008 χ^2/NDF : 15575287.3/16

Left In: 7.668+/-0.008 χ^2/NDF : 15575287.3/16

asym_usr_mean vs slug



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

Left Out: 147.758+/-164.998 χ^2/NDF : 38.1/17

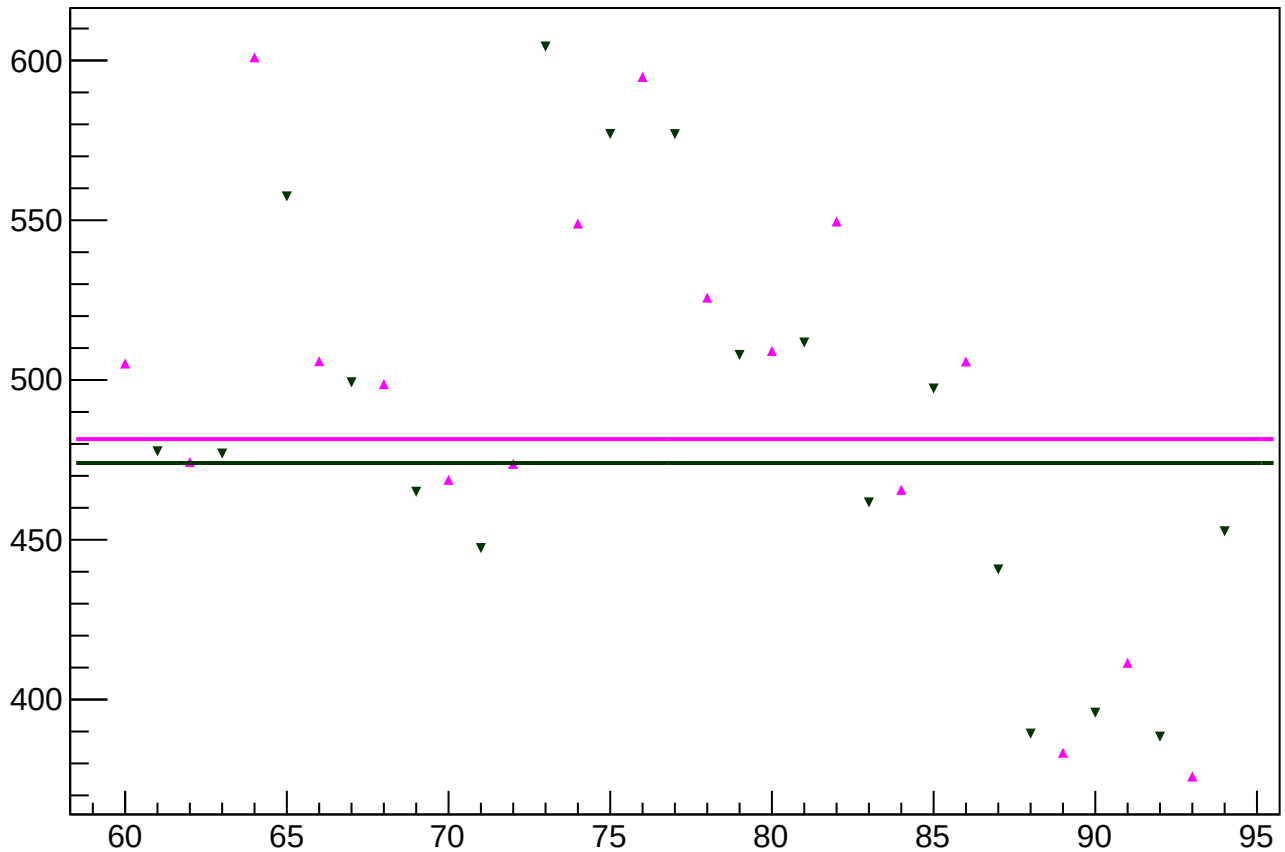
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -111.986+/-166.694 χ^2/NDF : 26.4/16

147.758+/-164.998 χ^2/NDF : 38.1/17

-111.986+/-166.694 χ^2/NDF : 26.4/16

asym_usr_rms vs slug



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

Left Out: 474.030+/-0.117 χ^2/NDF : 274004.9/17

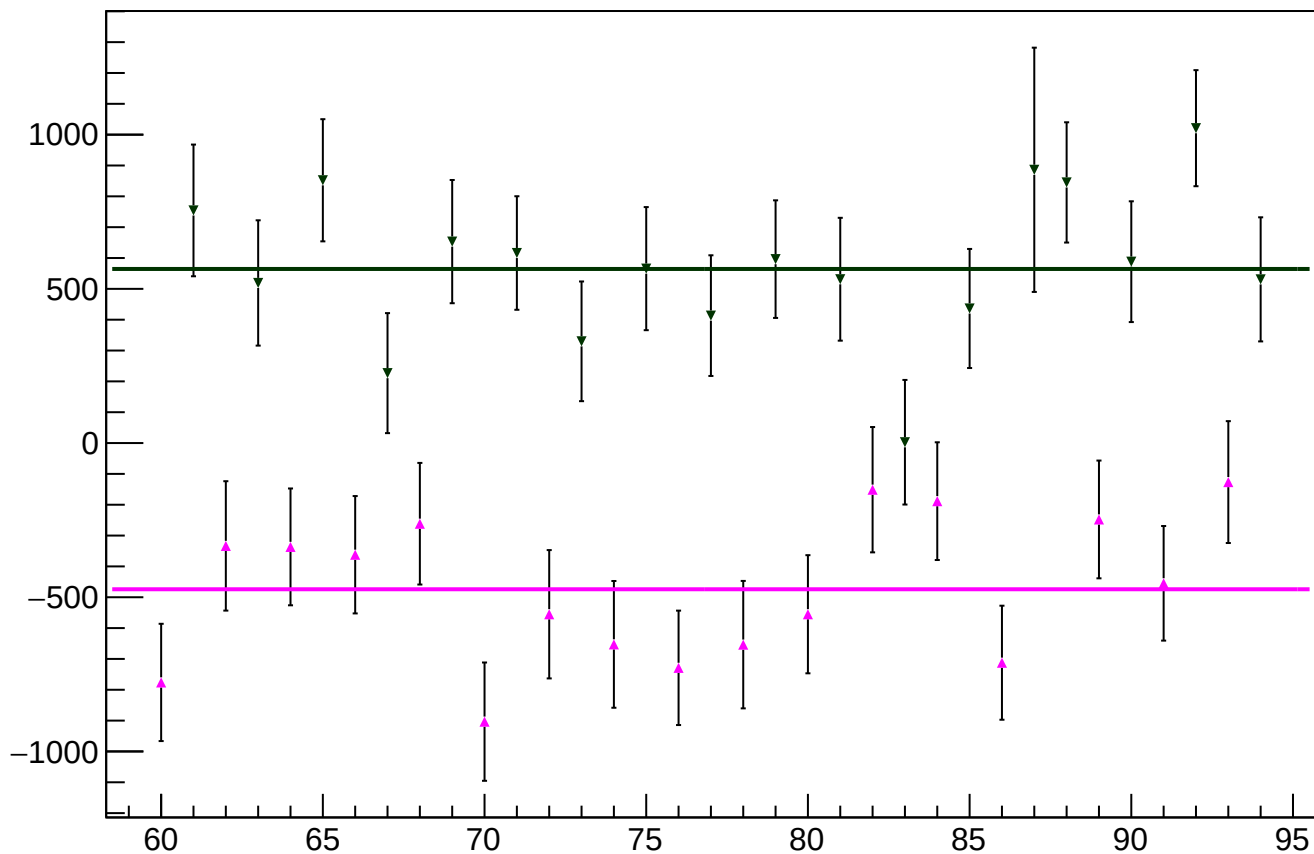
474.030+/-0.117 χ^2/NDF : 274004.9/17

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

481.507+/-0.118 χ^2/NDF : 283919.0/16

Left In: 481.507+/-0.118 χ^2/NDF : 283919.0/16

reg_asym_dsl_mean vs slug



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

Left Out: 564.504+/-47.345 χ^2/NDF : 25.2/17

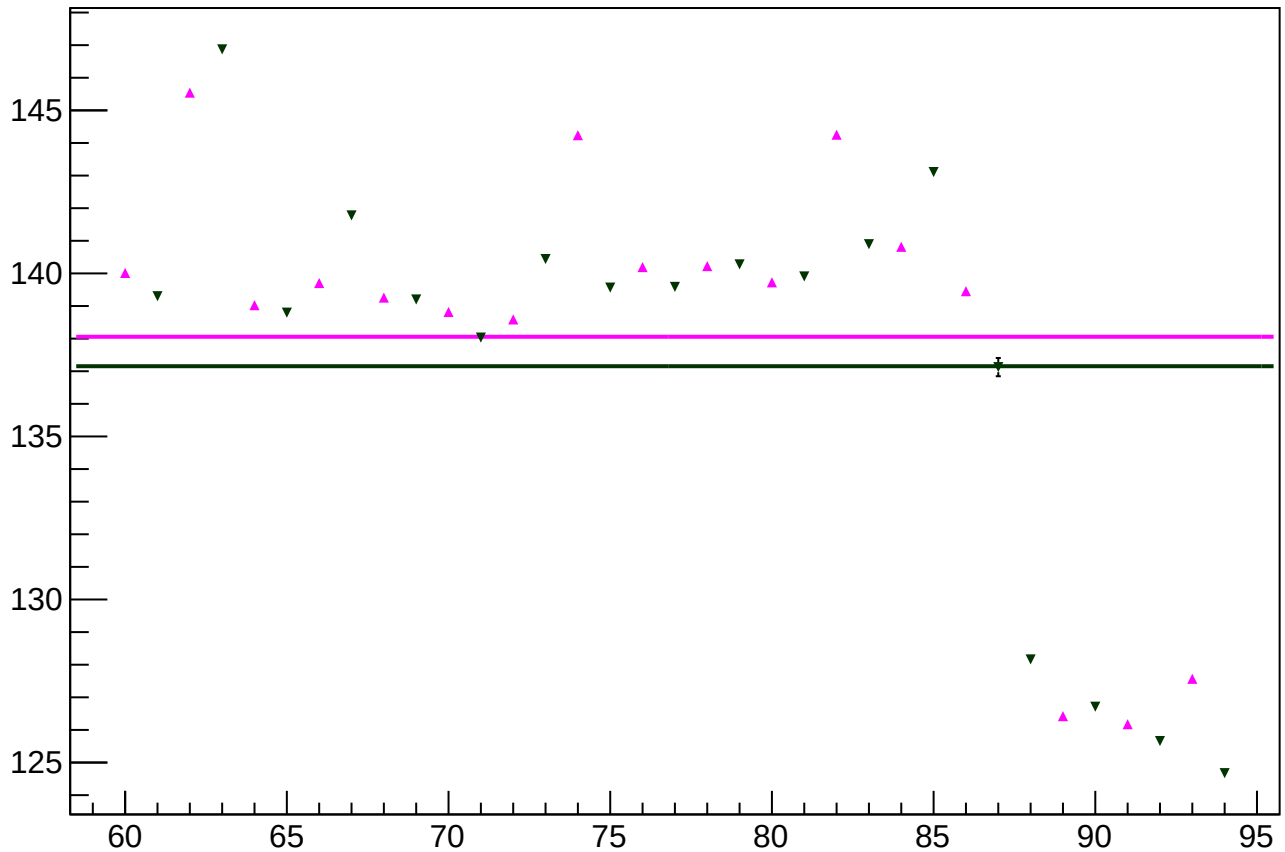
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -474.109+/-47.233 χ^2/NDF : 24.7/16

564.504+/-47.345 χ^2/NDF : 25.2/17

-474.109+/-47.233 χ^2/NDF : 24.7/16

reg_asym_dsl_rms vs slug



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

Left Out: 137.154+/-0.033 χ^2/NDF : 36075.6/17

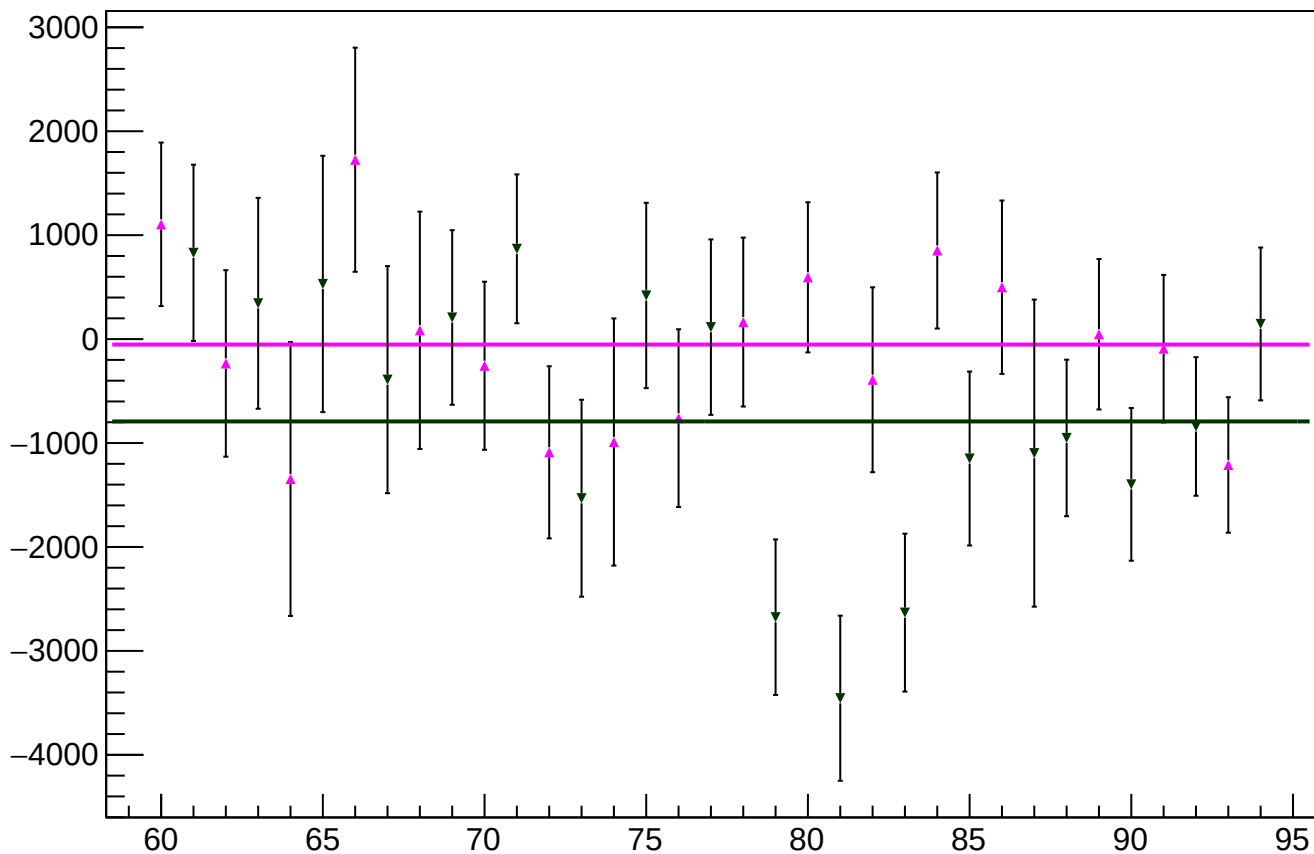
137.154+/-0.033 χ^2/NDF : 36075.6/17

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

138.057+/-0.033 χ^2/NDF : 29162.0/16

Left In: 138.057+/-0.033 χ^2/NDF : 29162.0/16

asym_dsl_correction_mean vs slug



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

Left Out: -792.134+/-197.234 χ^2/NDF : 42.6/17

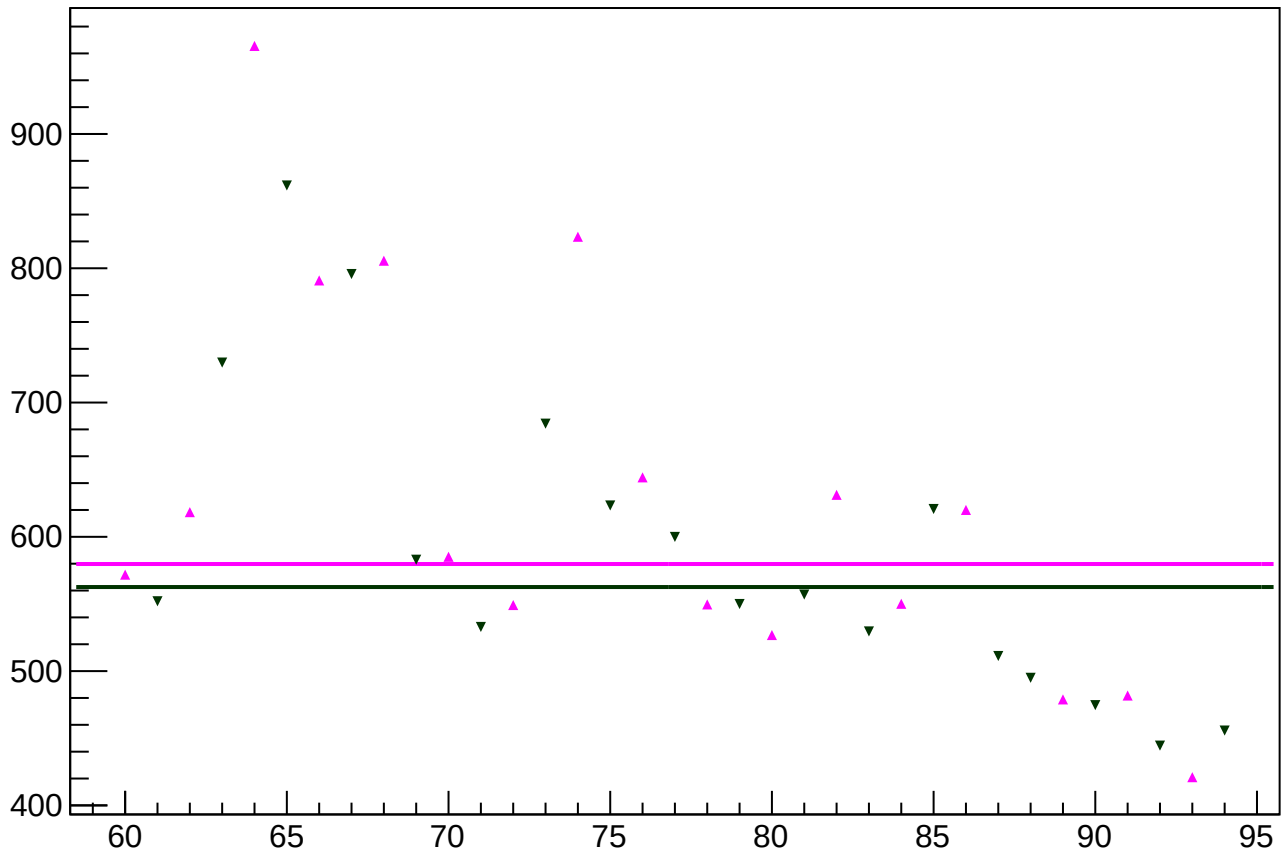
-792.134+/-197.234 χ^2/NDF : 42.6/17

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

-52.432+/-202.959 χ^2/NDF : 14.9/16

Left In: -52.432+/-202.959 χ^2/NDF : 14.9/16

asym_dsl_correction_rms vs slug



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

Left Out: 562.610+/-0.139 χ^2/NDF : 480398.8/17

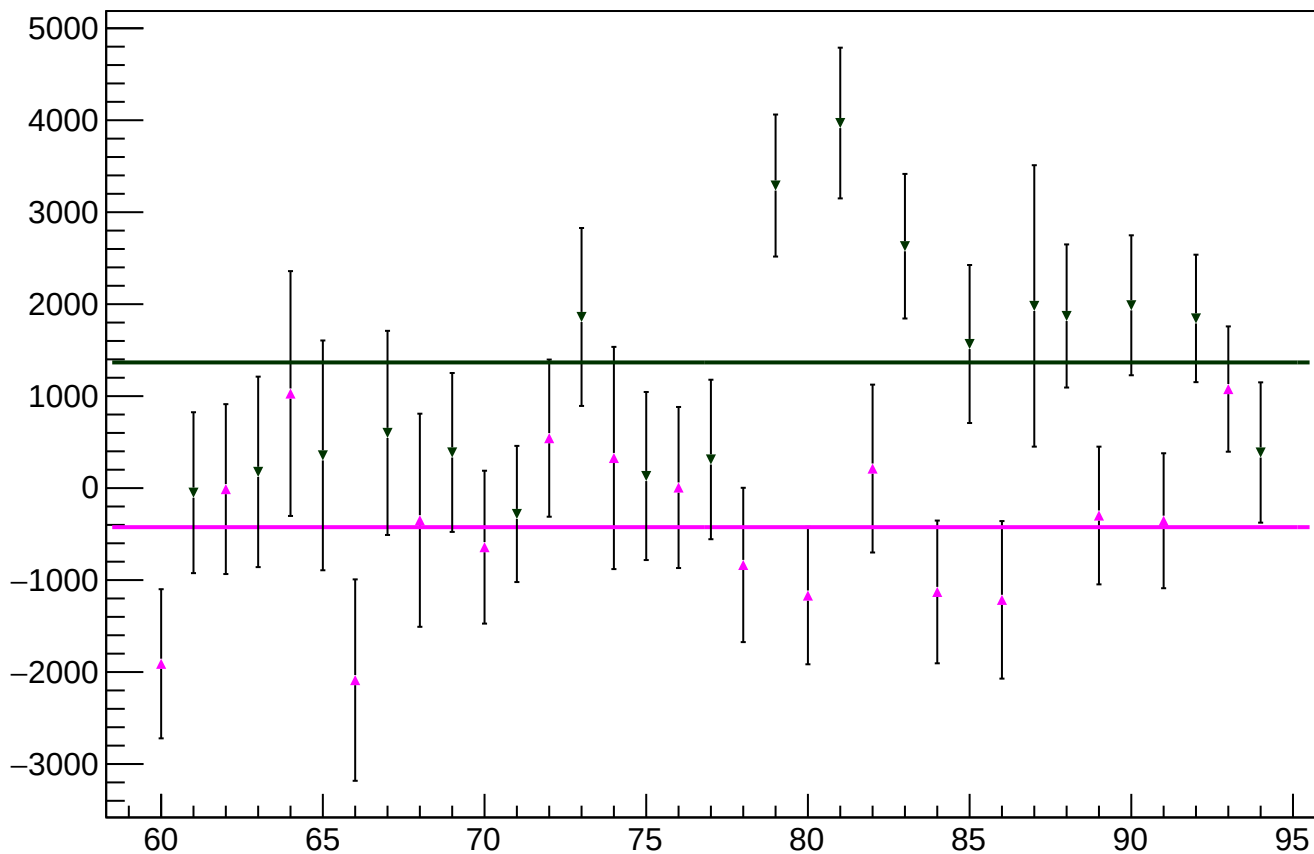
562.610+/-0.139 χ^2/NDF : 480398.8/17

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

579.749+/-0.144 χ^2/NDF : 652152.0/16

Left In: 579.749+/-0.144 χ^2/NDF : 652152.0/16

asym_dsl_mean vs slug



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

Left Out: 1366.472+/-203.278 χ^2/NDF : 37.2/17

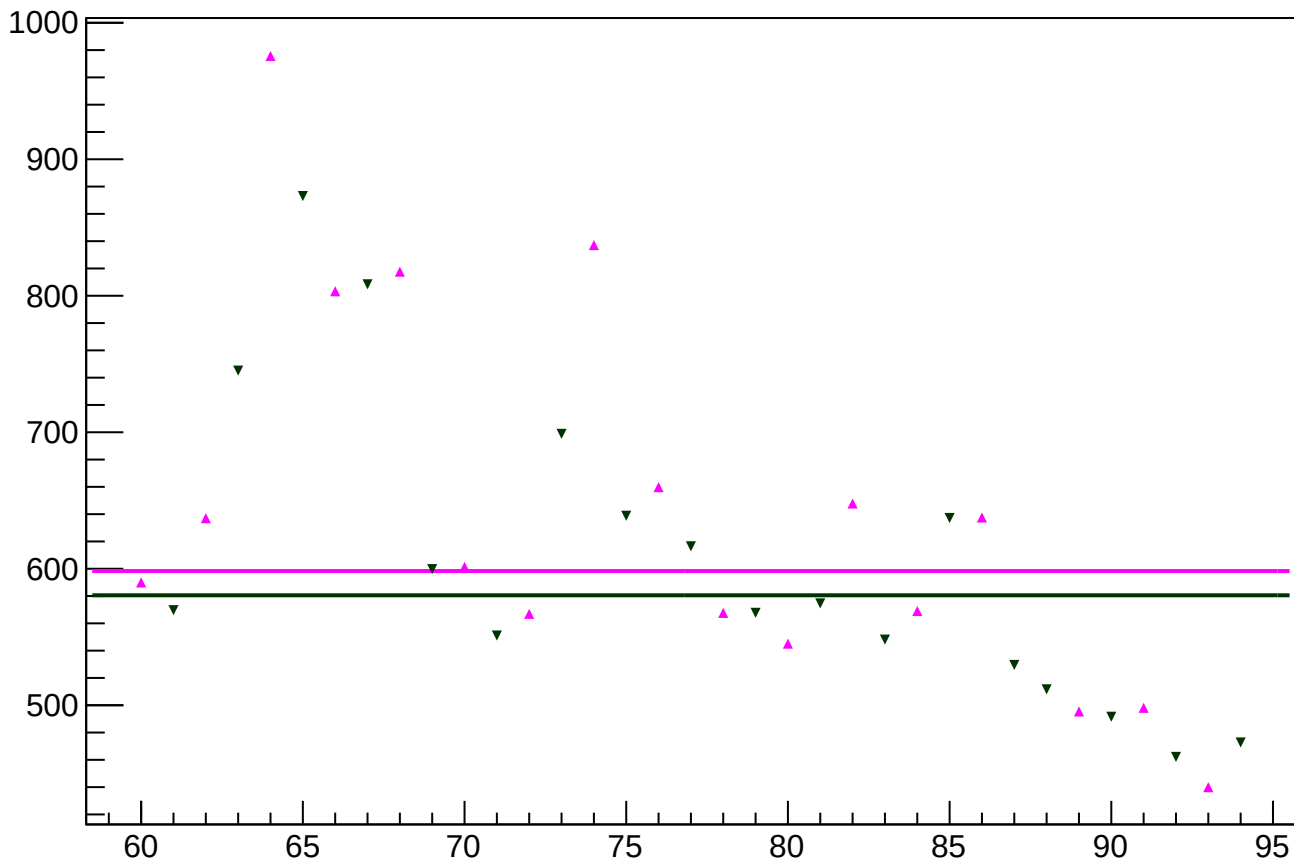
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -424.677+/-209.086 χ^2/NDF : 17.3/16

1366.472+/-203.278 χ^2/NDF : 37.2/17

-424.677+/-209.086 χ^2/NDF : 17.3/16

asym_dsl_rms vs slug



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

Left Out: 580.556+/-0.144 χ^2/NDF : 446783.5/17

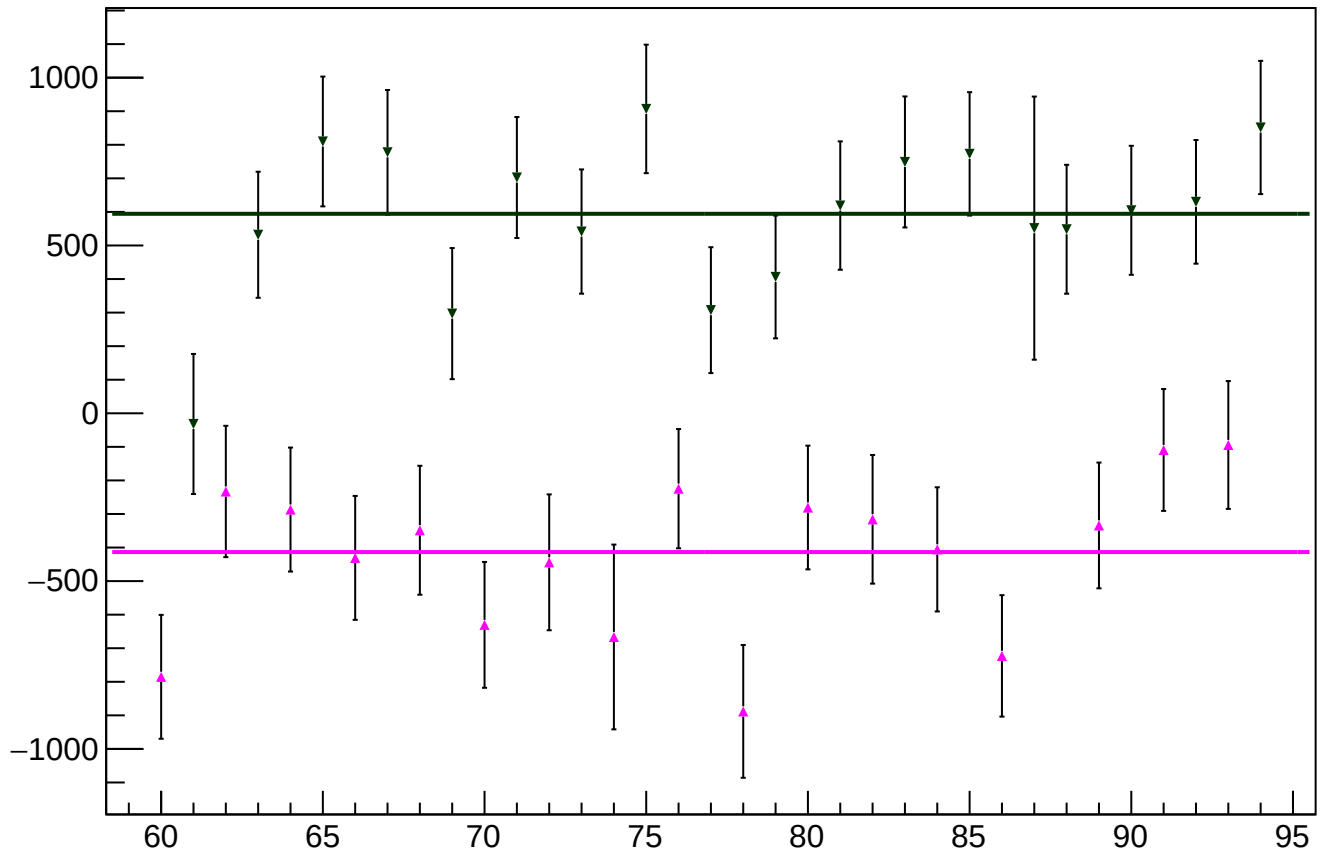
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 598.330+/-0.148 χ^2/NDF : 605776.4/16

580.556+/-0.144 χ^2/NDF : 446783.5/17

598.330+/-0.148 χ^2/NDF : 605776.4/16

reg_asym_dsr_mean vs slug



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

594.411 $\pm$ 45.761 χ^2/NDF : 23.5/17

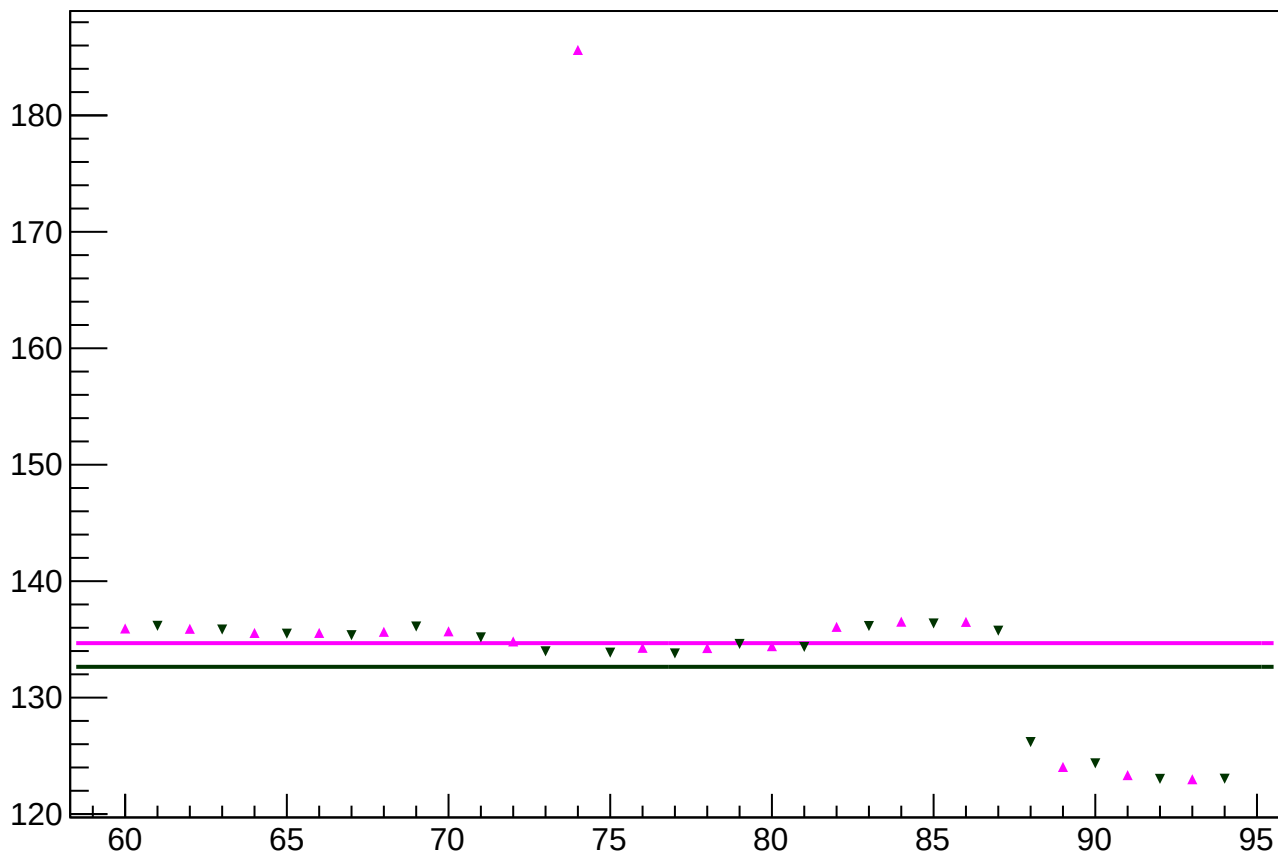
Left Out: 594.411 $\pm$ 45.761 χ^2/NDF : 23.5/17

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

-413.459 $\pm$ 46.257 χ^2/NDF : 24.1/16

Left In: -413.459 $\pm$ 46.257 χ^2/NDF : 24.1/16

reg_asym_dsr_rms vs slug



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

Left Out: 132.645+/-0.032 χ^2/NDF : 21402.9/17

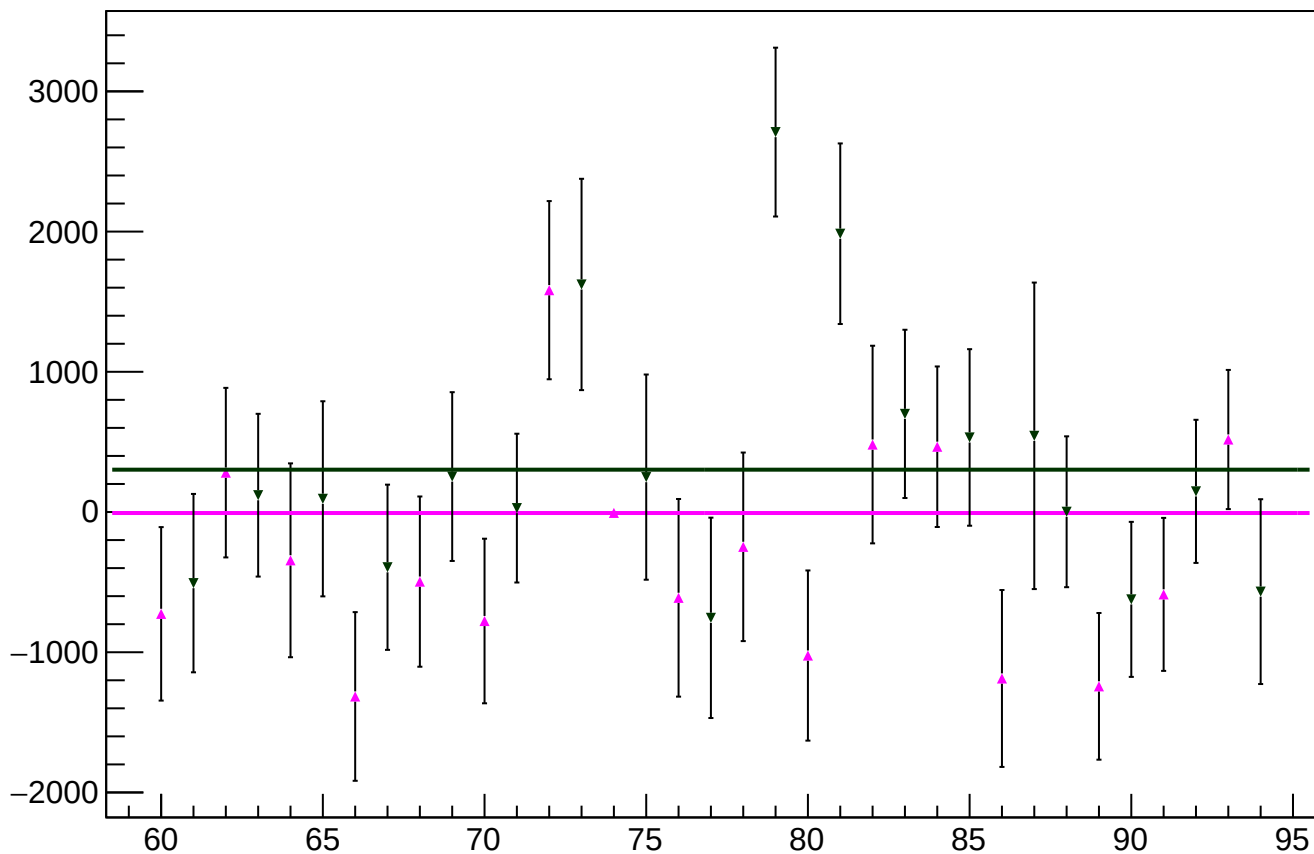
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.678+/-0.033 χ^2/NDF : 91162.4/16

132.645+/-0.032 χ^2/NDF : 21402.9/17

134.678+/-0.033 χ^2/NDF : 91162.4/16

asym_dsr_correction_mean vs slug



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

Left Out: 302.000+/-146.698 χ^2/NDF : 37.1/17

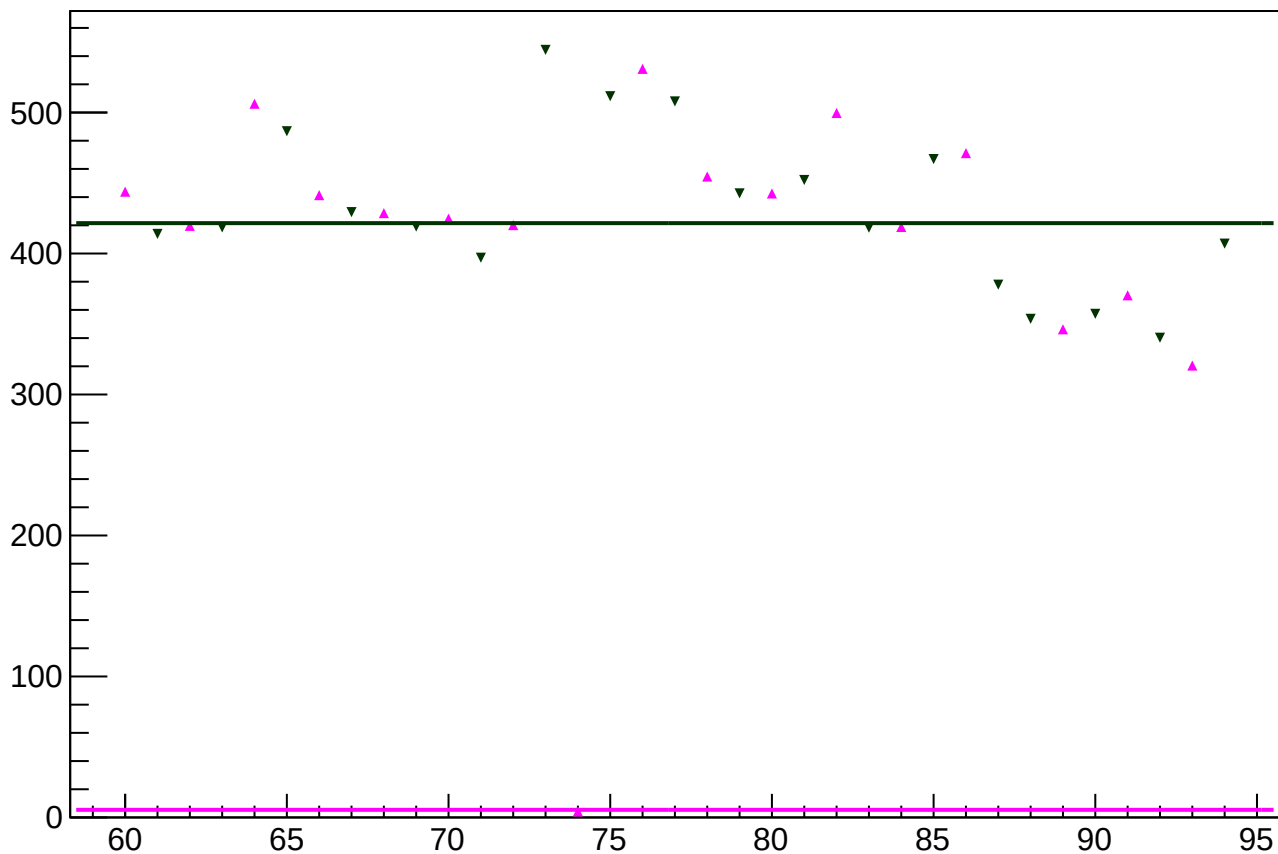
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.091+/-7.991 χ^2/NDF : 31.4/16

302.000+/-146.698 χ^2/NDF : 37.1/17

-7.091+/-7.991 χ^2/NDF : 31.4/16

asym_dsr_correction_rms vs slug



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

Left Out: 421.537+/-0.104 χ^2/NDF : 266475.7/17

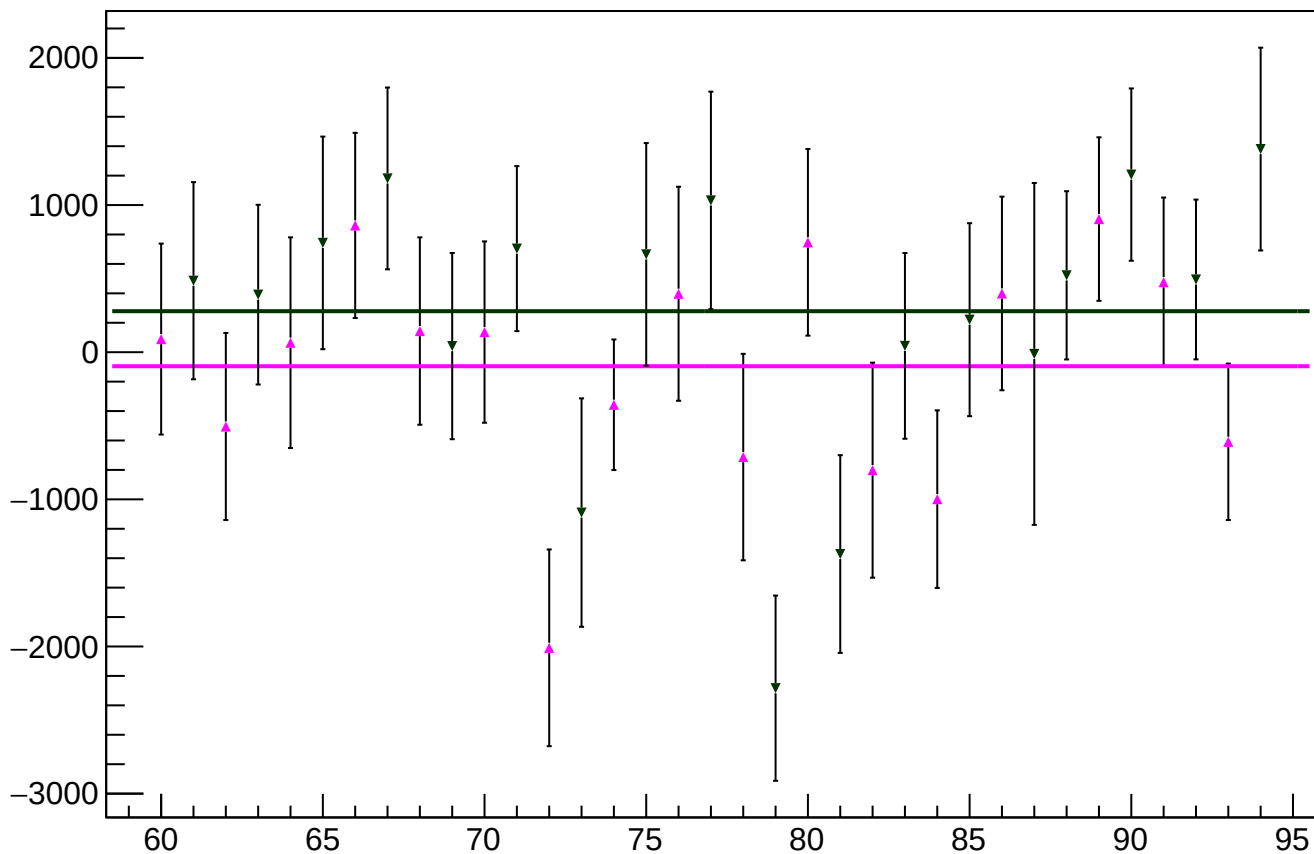
421.537+/-0.104 χ^2/NDF : 266475.7/17

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

5.421+/-0.006 χ^2/NDF : 15643001.1/16

Left In: 5.421+/-0.006 χ^2/NDF : 15643001.1/16

asym_dsr_mean vs slug



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

Left Out: 278.604 $\pm$ 154.024 χ^2 /NDF:36.0/17

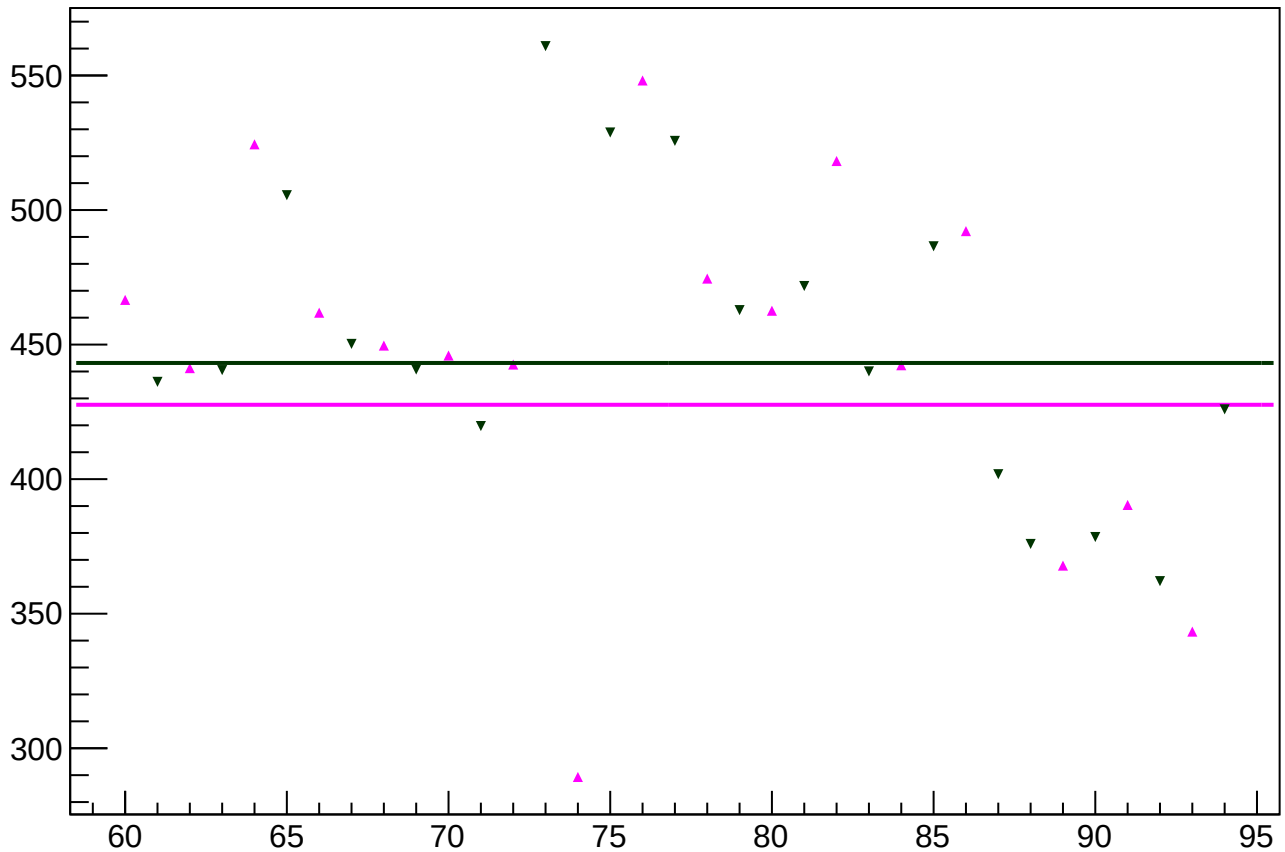
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -95.341 $\pm$ 149.269 χ^2 /NDF:23.6/16

278.604 $\pm$ 154.024 χ^2 /NDF: 36.0/17

-95.341 $\pm$ 149.269 χ^2 /NDF: 23.6/16

asym_dsr_rms vs slug



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

Left Out: 443.172+/-0.109 χ^2/NDF : 230349.9/17

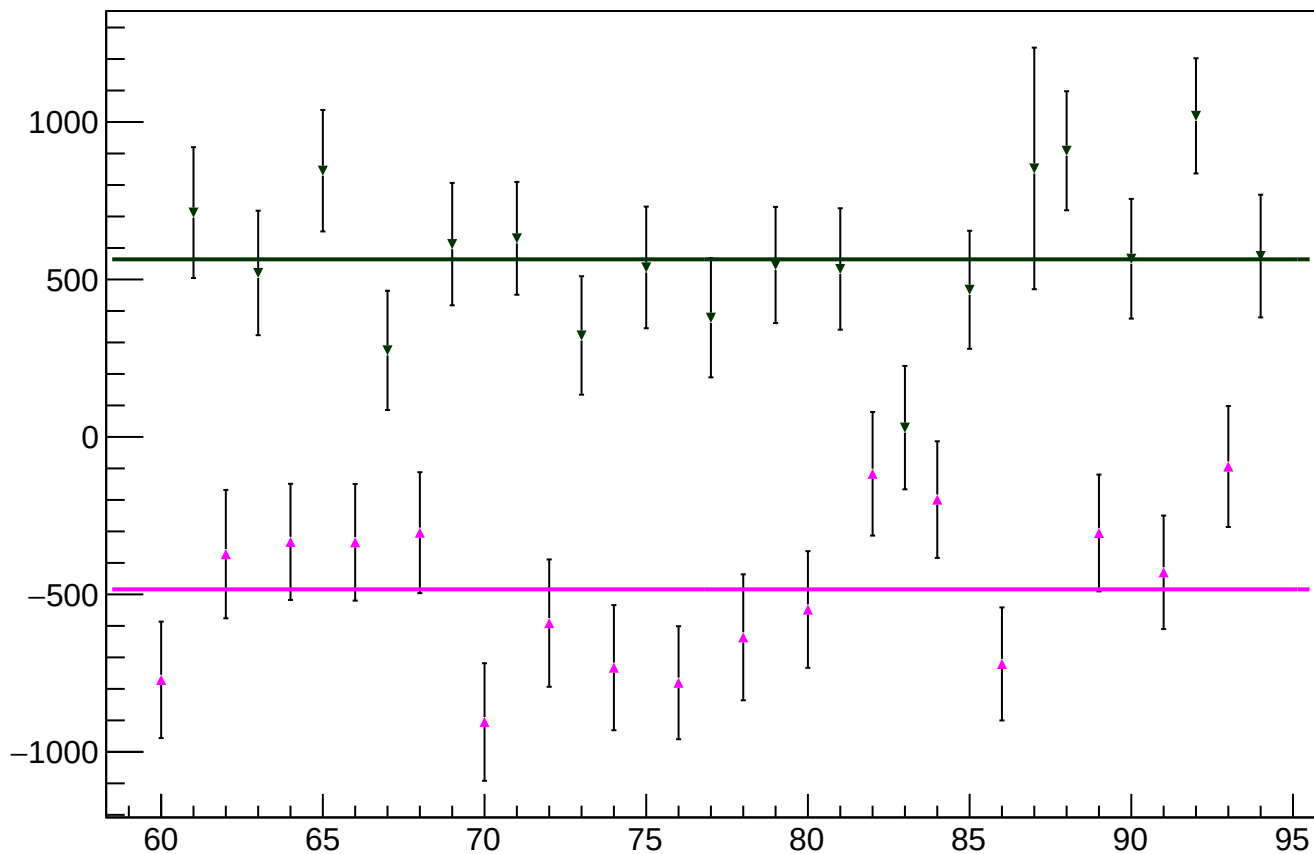
443.172+/-0.109 χ^2/NDF : 230349.9/17

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

427.632+/-0.106 χ^2/NDF : 452898.9/16

Left In: 427.632+/-0.106 χ^2/NDF : 452898.9/16

reg_asym_left_avg_mean vs slug



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

Left Out: 564.000+/-45.947 χ^2/NDF :25.7/17

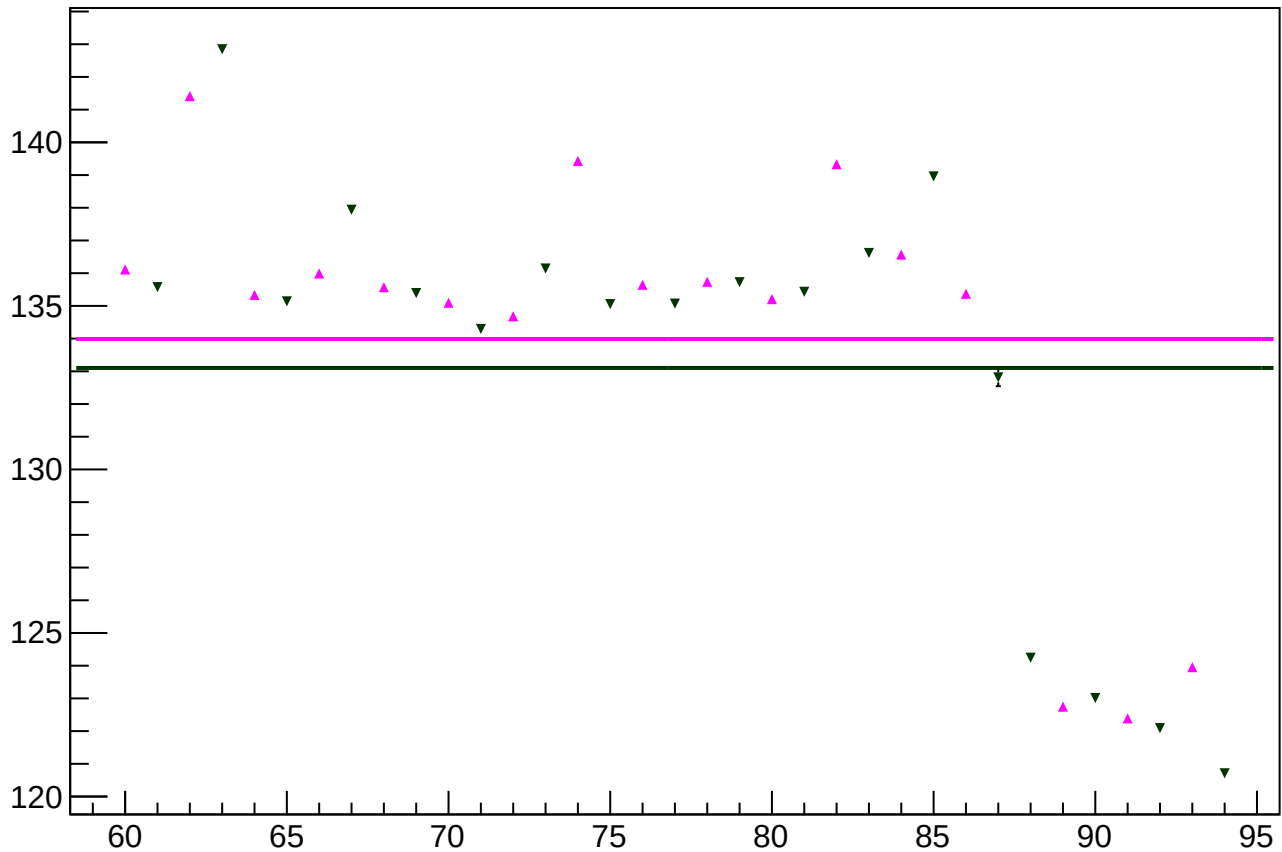
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -483.935+/-45.840 χ^2/NDF :28.0/16

564.000+/-45.947 χ^2/NDF : 25.7/17

-483.935+/-45.840 χ^2/NDF : 28.0/16

reg_asym_left_avg_rms vs slug



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

Left Out: 133.103+/-0.032 χ^2/NDF : 36649.4/17

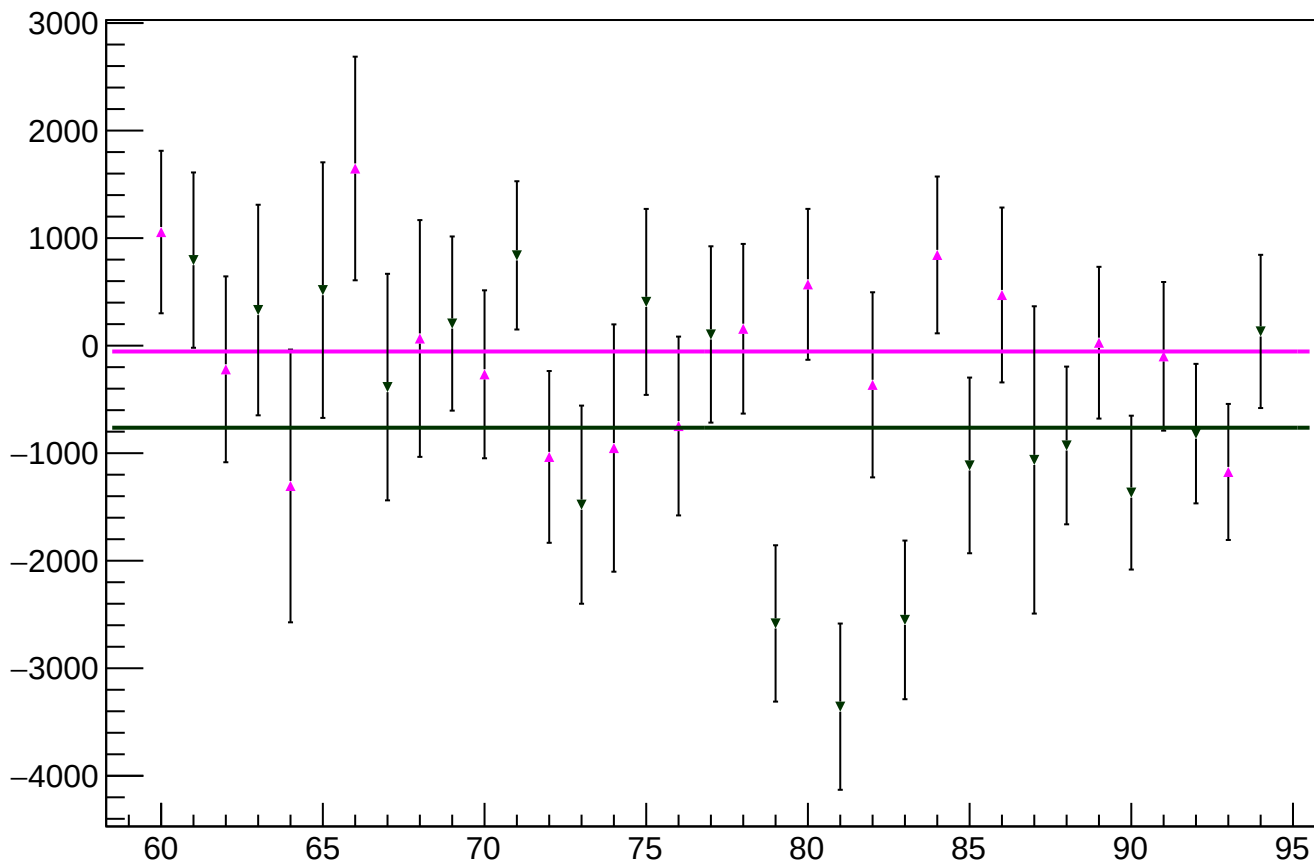
133.103+/-0.032 χ^2/NDF : 36649.4/17

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

133.988+/-0.032 χ^2/NDF : 28490.7/16

Left In: 133.988+/-0.032 χ^2/NDF : 28490.7/16

asym_left_avg_correction_mean vs slug



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

Left Out: -763.106+/-191.245 χ^2/NDF : 42.6/17

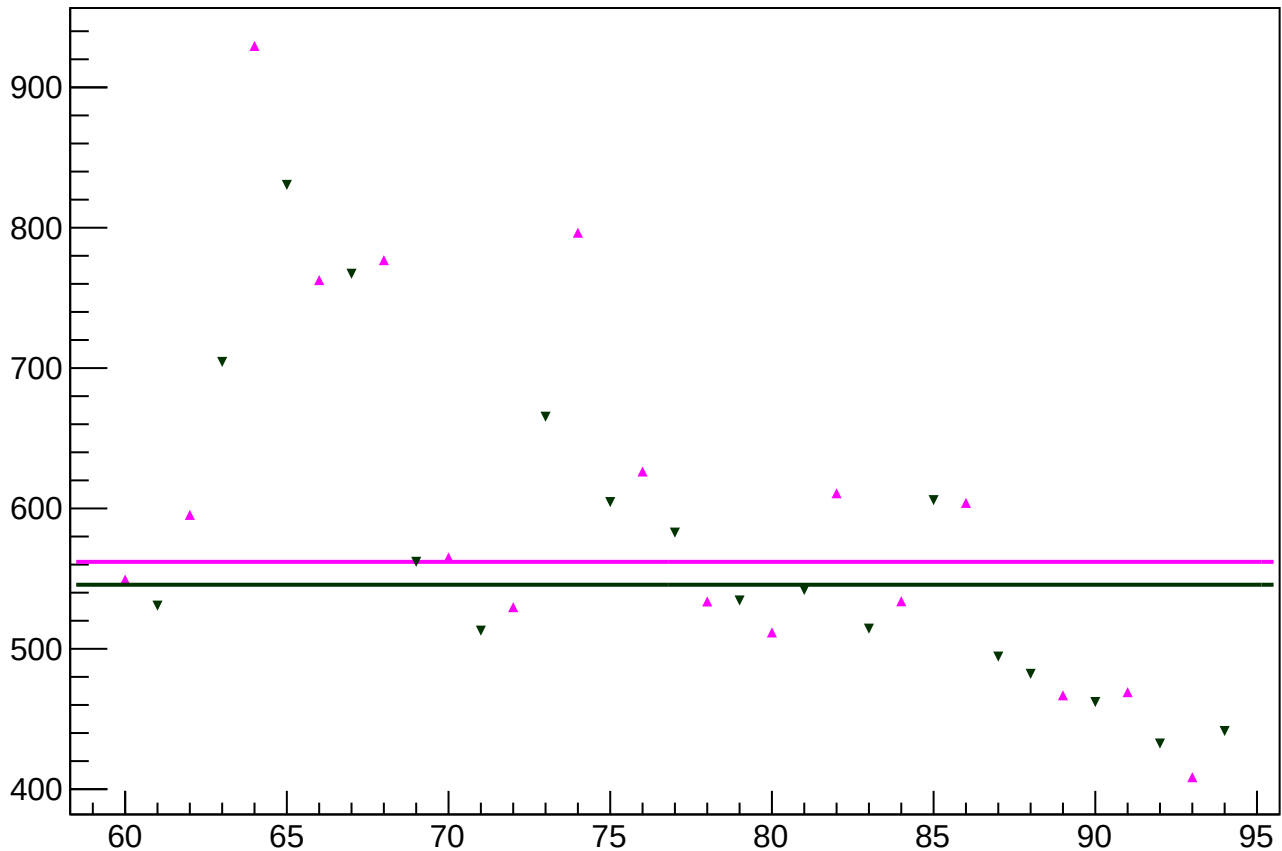
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.374+/-196.666 χ^2/NDF : 14.8/16

-763.106+/-191.245 χ^2/NDF : 42.6/17

-54.374+/-196.666 χ^2/NDF : 14.8/16

asym_left_avg_correction_rms vs slug



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

Left Out: 545.651+/-0.135 χ^2/NDF : 472577.9/17

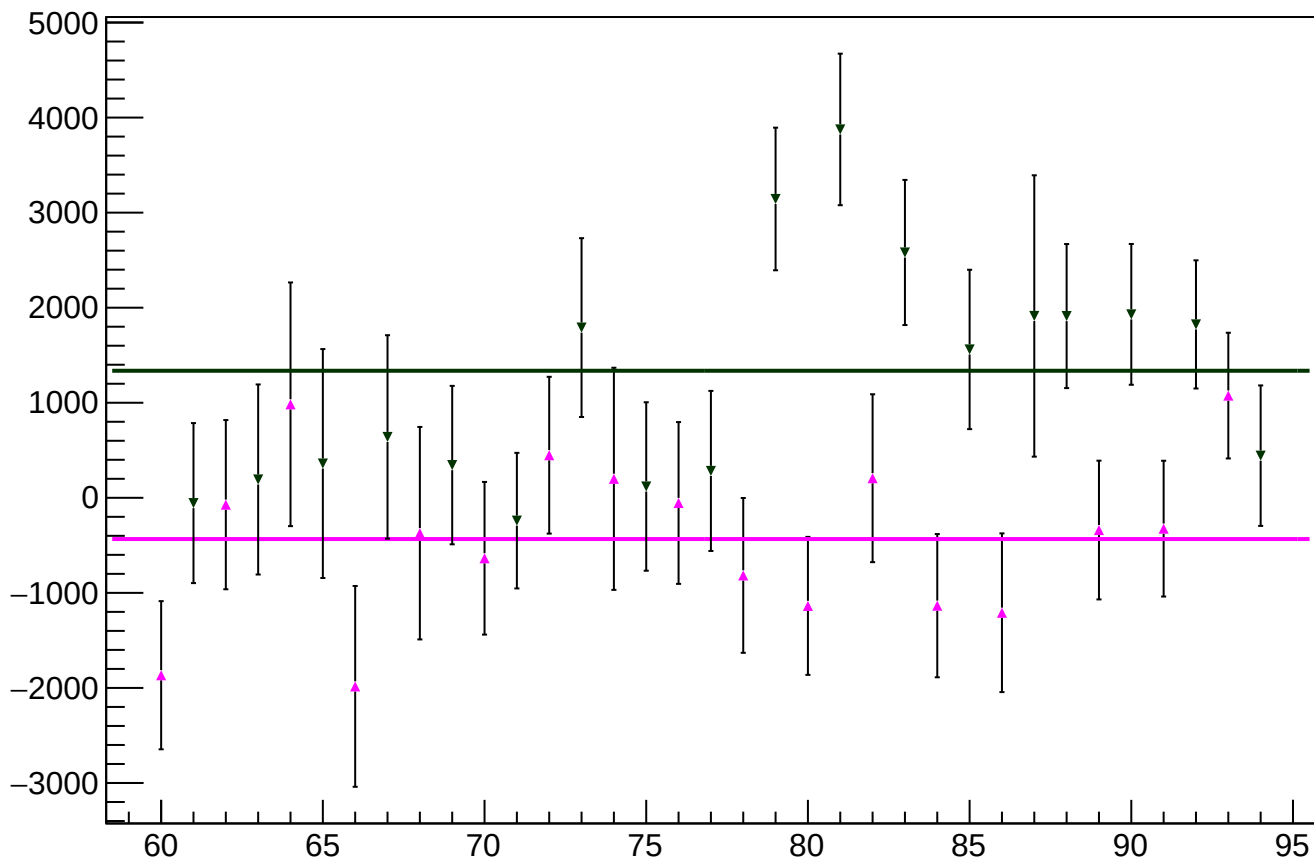
545.651+/-0.135 χ^2/NDF : 472577.9/17

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

561.961+/-0.139 χ^2/NDF : 638401.8/16

Left In: 561.961+/-0.139 χ^2/NDF : 638401.8/16

asym_left_avg_mean vs slug



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

Left Out: 1336.616+/-197.109 χ^2/NDF : 37.1/17

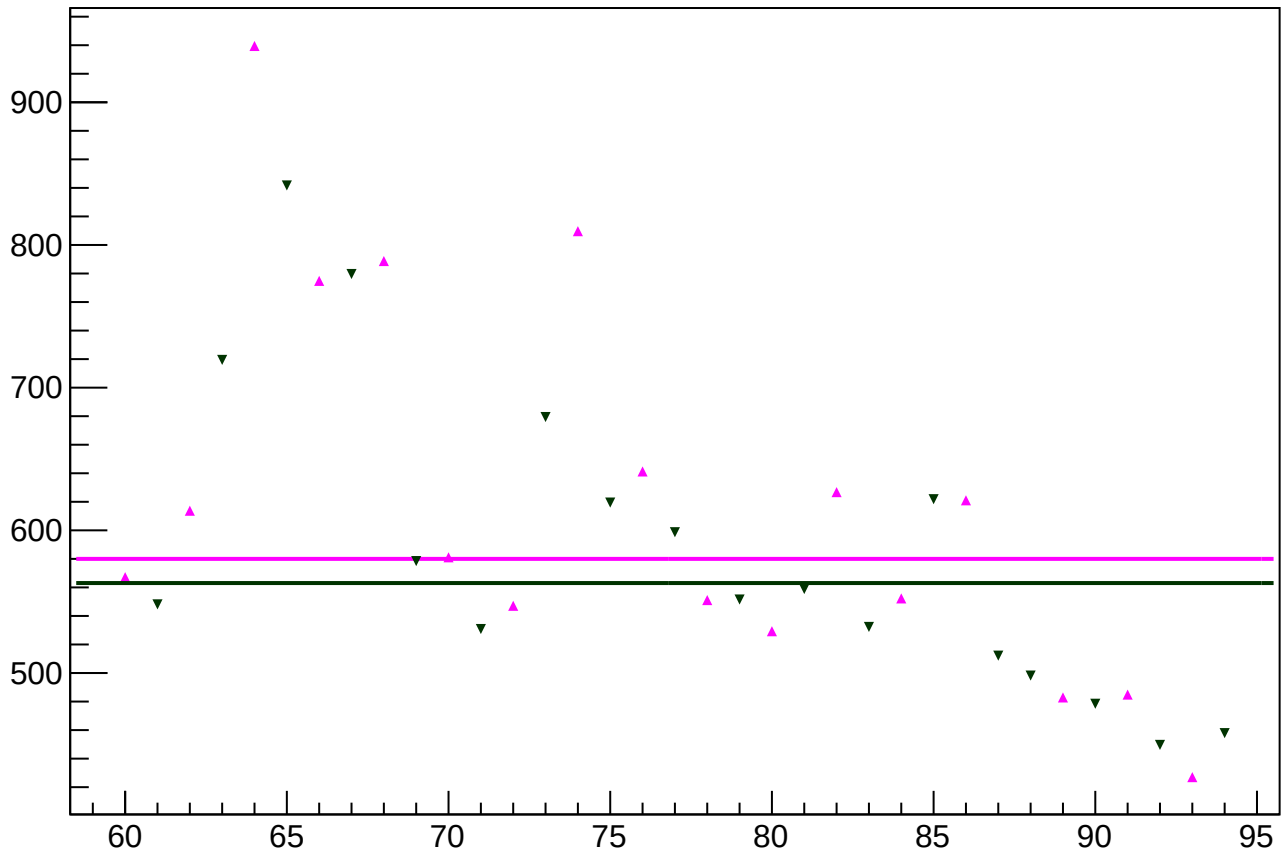
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -433.762+/-202.614 χ^2/NDF : 17.3/16

1336.616+/-197.109 χ^2/NDF : 37.1/17

-433.762+/-202.614 χ^2/NDF : 17.3/16

asym_left_avg_rms vs slug



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

Left Out: 563.058+/-0.139 χ^2/NDF : 439449.2/17

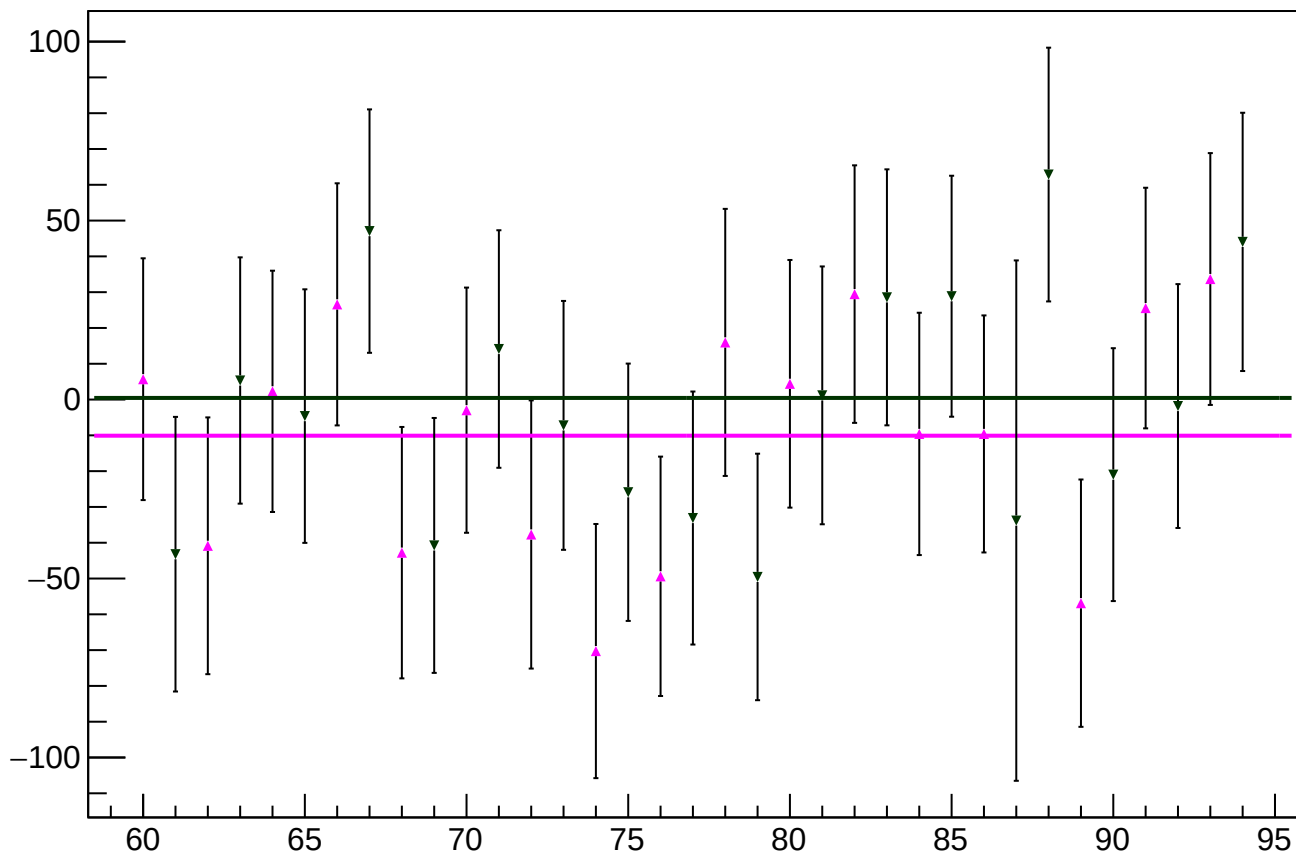
563.058+/-0.139 χ^2/NDF : 439449.2/17

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

Left In: 579.996+/-0.143 χ^2/NDF : 592758.8/16

579.996+/-0.143 χ^2/NDF : 592758.8/16

reg_asym_left_dd_mean vs slug



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

Left Out: 0.454+/-8.457 χ^2/NDF : 14.8/17

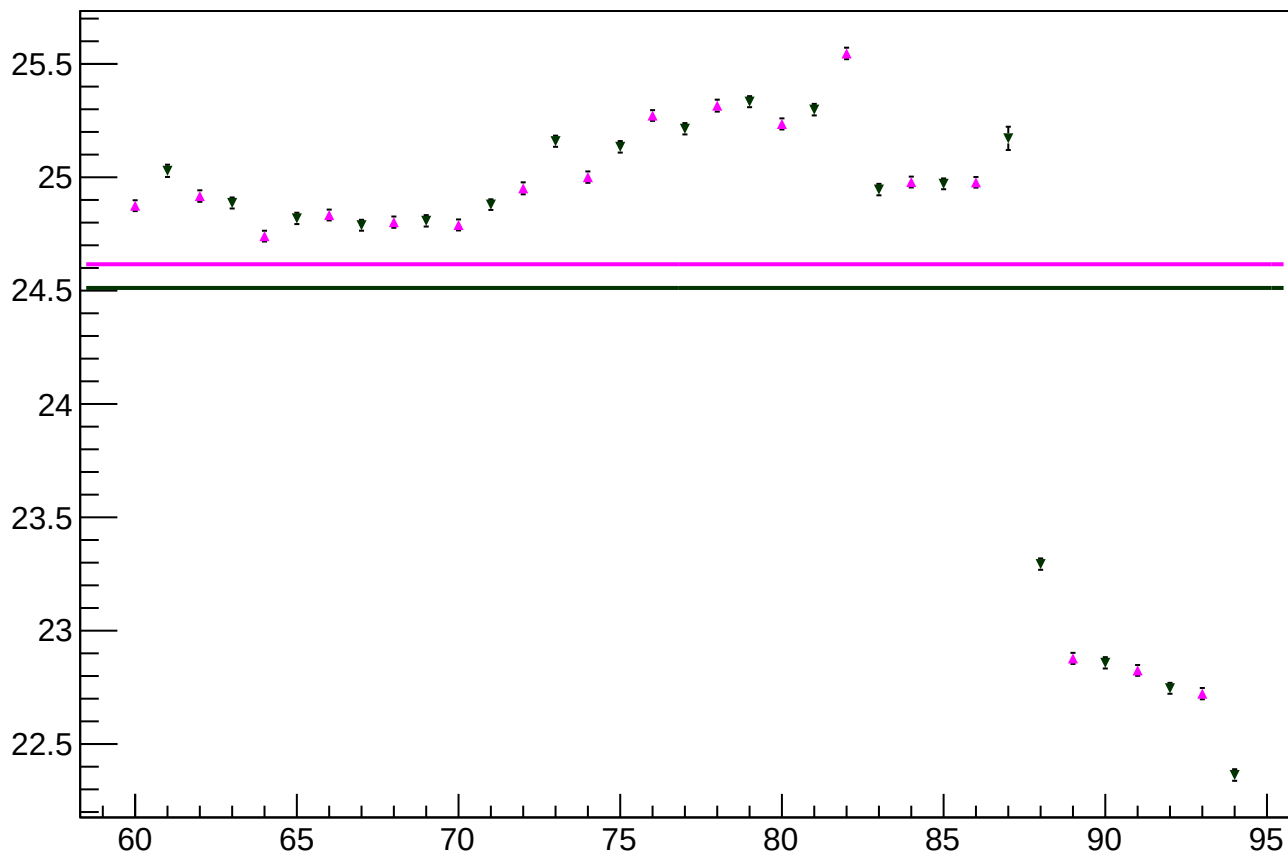
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.096+/-8.417 χ^2/NDF : 14.4/16

0.454+/-8.457 χ^2/NDF : 14.8/17

-10.096+/-8.417 χ^2/NDF : 14.4/16

reg_asym_left_dd_rms vs slug



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

Left Out: 24.512+/-0.006 χ^2/NDF : 25486.5/17

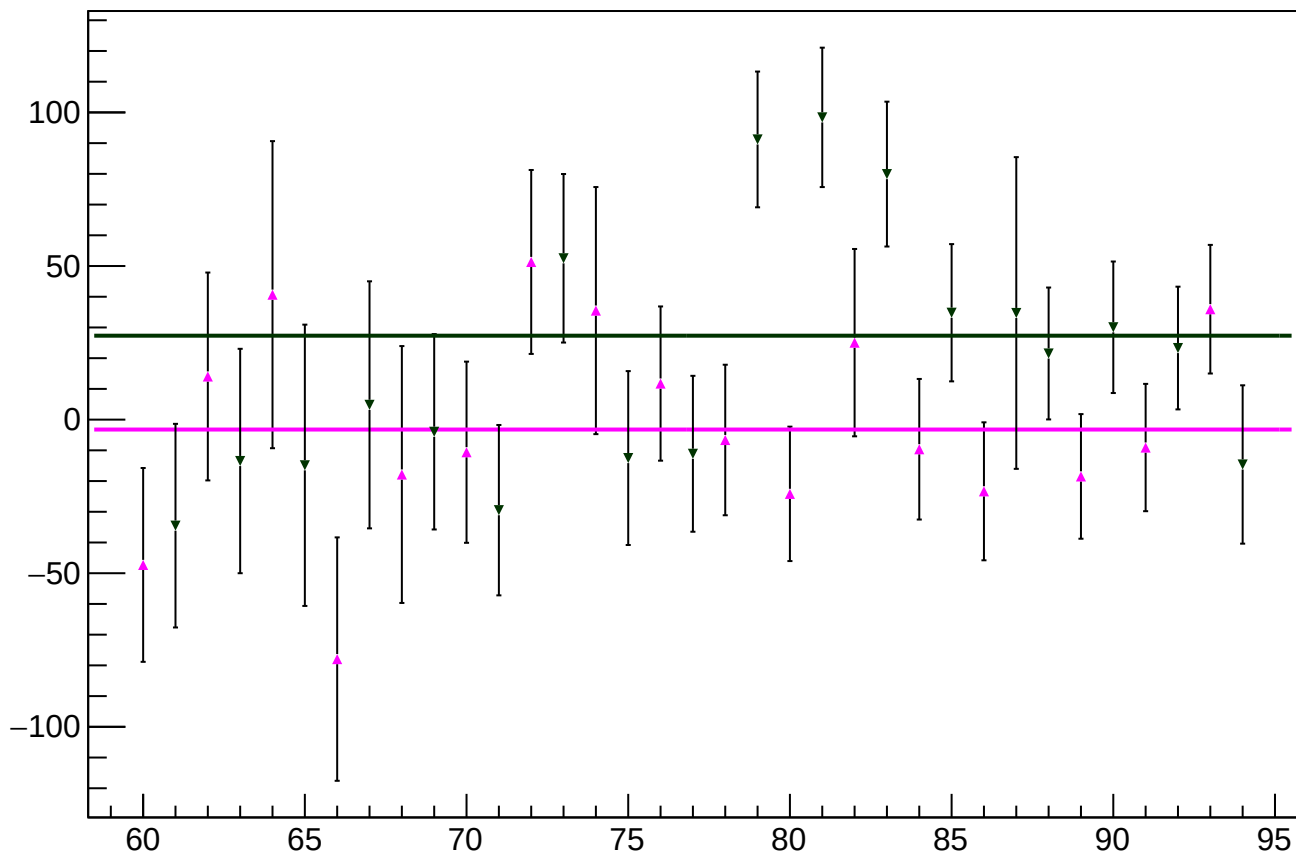
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.616+/-0.006 χ^2/NDF : 21333.8/16

24.512+/-0.006 χ^2/NDF : 25486.5/17

24.616+/-0.006 χ^2/NDF : 21333.8/16

asym_left_dd_correction_mean vs slug



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

Left Out: 27.320 $\pm$ 6.235 χ^2 /NDF:42.2/17

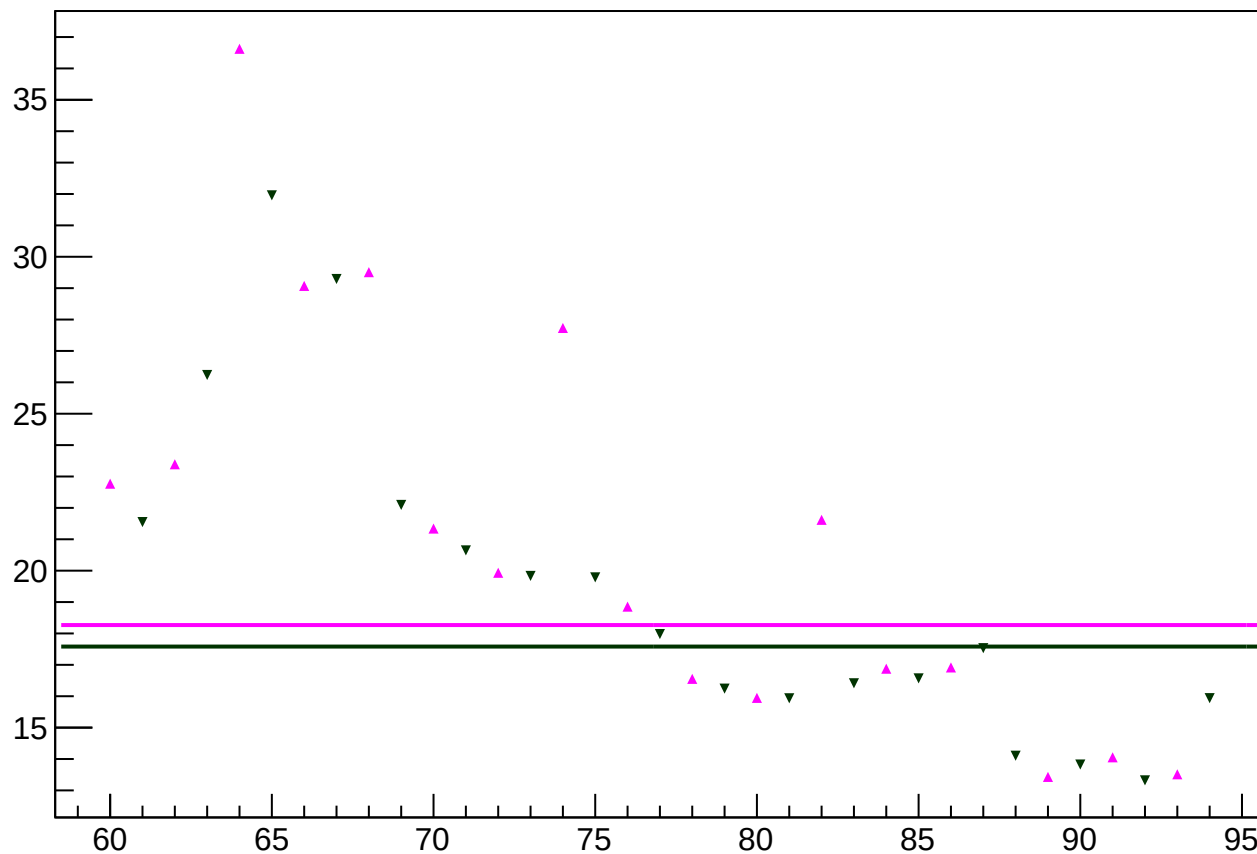
27.320 $\pm$ 6.235 χ^2 /NDF: 42.2/17

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

-3.228 $\pm$ 6.492 χ^2 /NDF: 18.2/16

Left In: -3.228 $\pm$ 6.492 χ^2 /NDF:18.2/16

asym_left_dd_correction_rms vs slug



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

Left Out: 17.582+/-0.004 χ^2/NDF : 838655.2/17

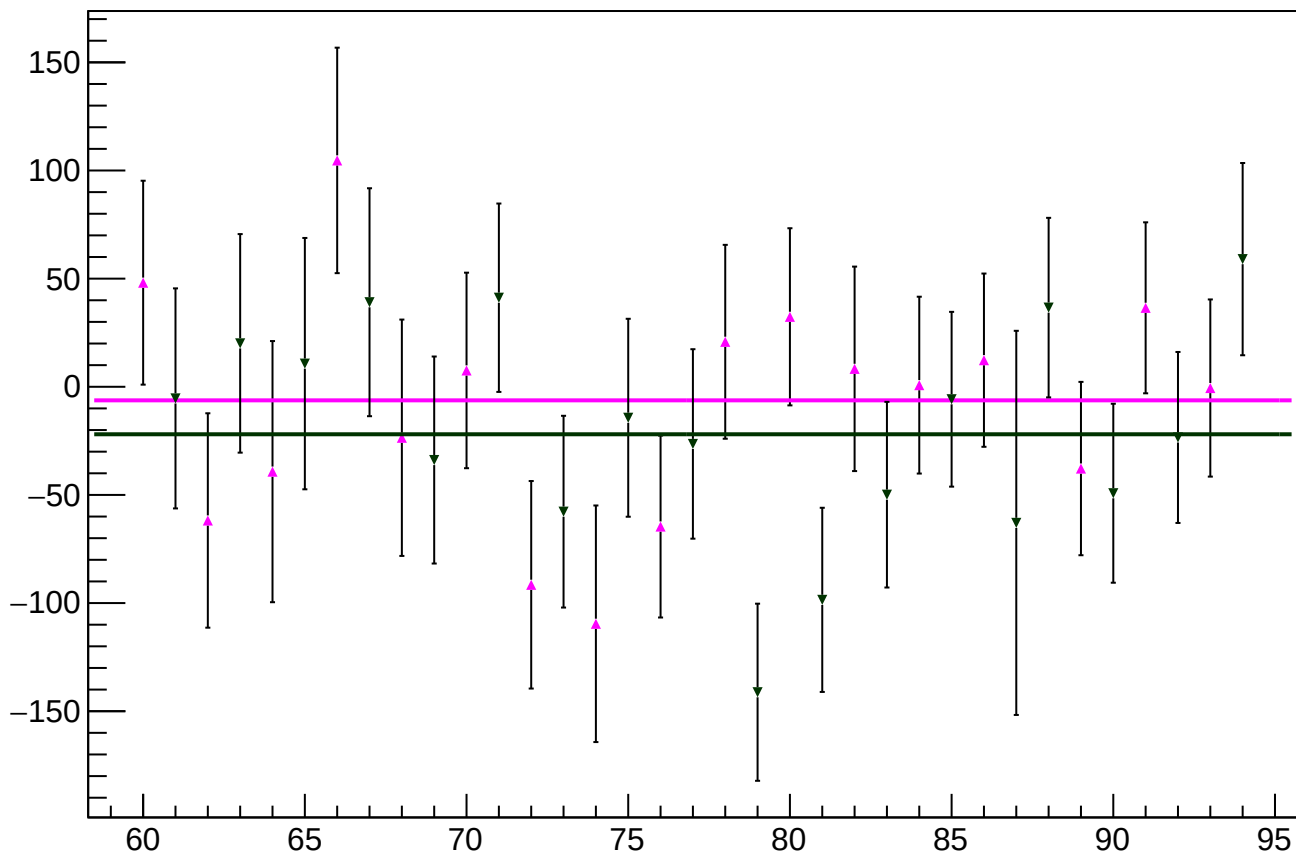
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.267+/-0.005 χ^2/NDF : 1160208.2/16

17.582+/-0.004 χ^2/NDF : 838655.2/17

18.267+/-0.005 χ^2/NDF : 1160208.2/16

asym_left_dd_mean vs slug



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

Left Out: -21.956+/-10.754 χ^2/NDF : 23.6/17

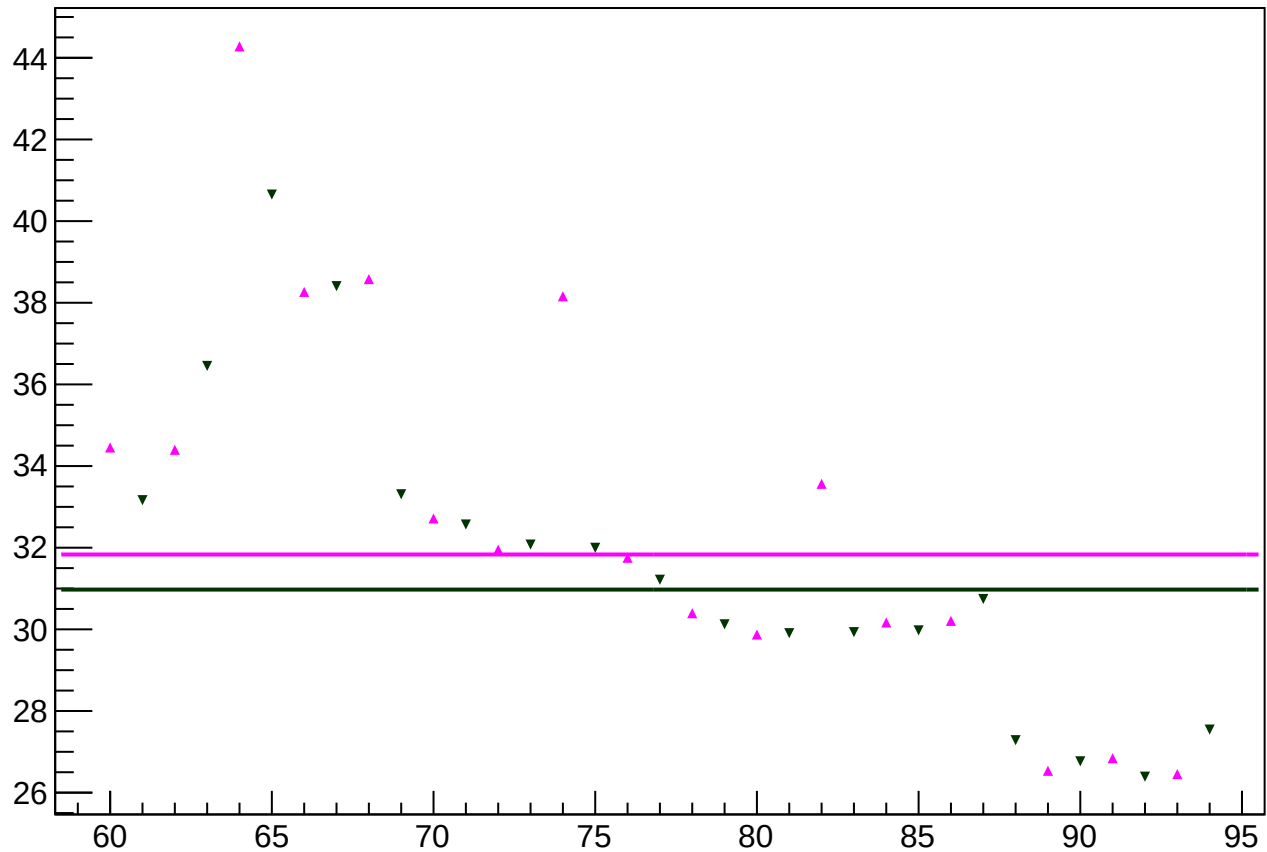
-21.956+/-10.754 χ^2/NDF : 23.6/17

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

-6.270+/-10.990 χ^2/NDF : 19.7/16

Left In: -6.270+/-10.990 χ^2/NDF : 19.7/16

asym_left_dd_rms vs slug



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

Left Out: 30.974+/-0.008 χ^2/NDF : 212024.4/17

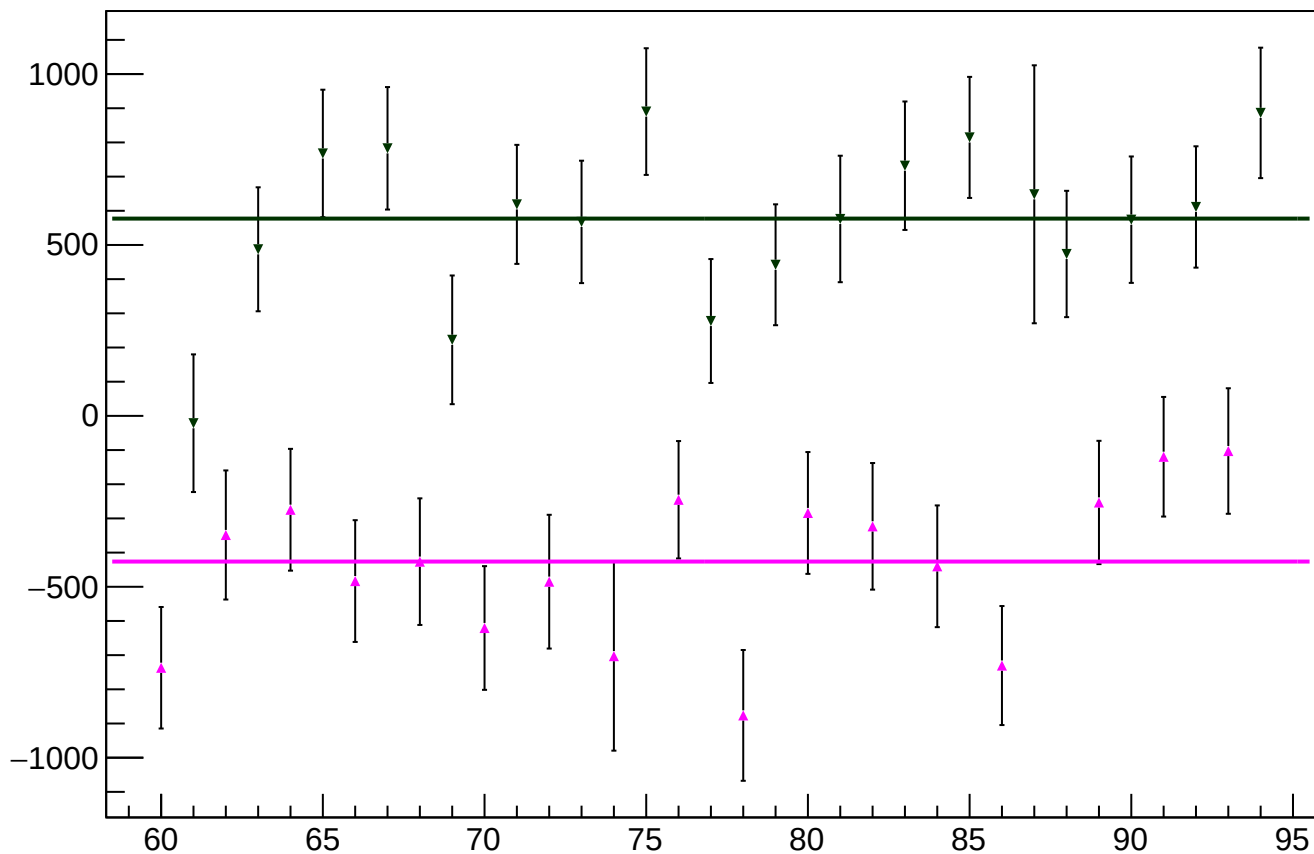
30.974+/-0.008 χ^2/NDF : 212024.4/17

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

31.834+/-0.008 χ^2/NDF : 302291.7/16

Left In: 31.834+/-0.008 χ^2/NDF : 302291.7/16

reg_asym_right_avg_mean vs slug



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

Left Out: 577.180+/-44.148 χ^2/NDF : 26.7/17

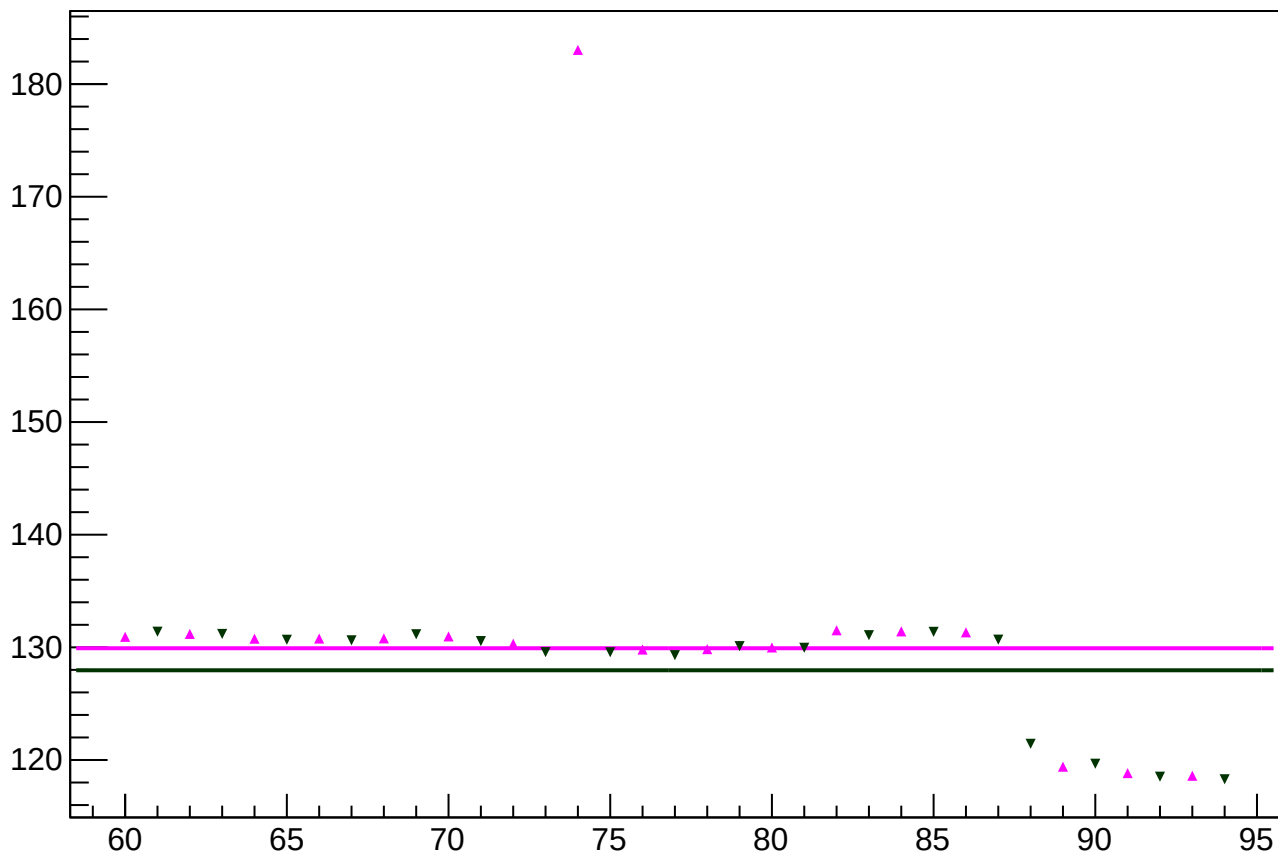
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -426.210+/-44.675 χ^2/NDF : 24.0/16

577.180+/-44.148 χ^2/NDF : 26.7/17

-426.210+/-44.675 χ^2/NDF : 24.0/16

reg_asym_right_avg_rms vs slug



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

Left Out: 127.964+/-0.031 χ^2/NDF : 22762.8/17

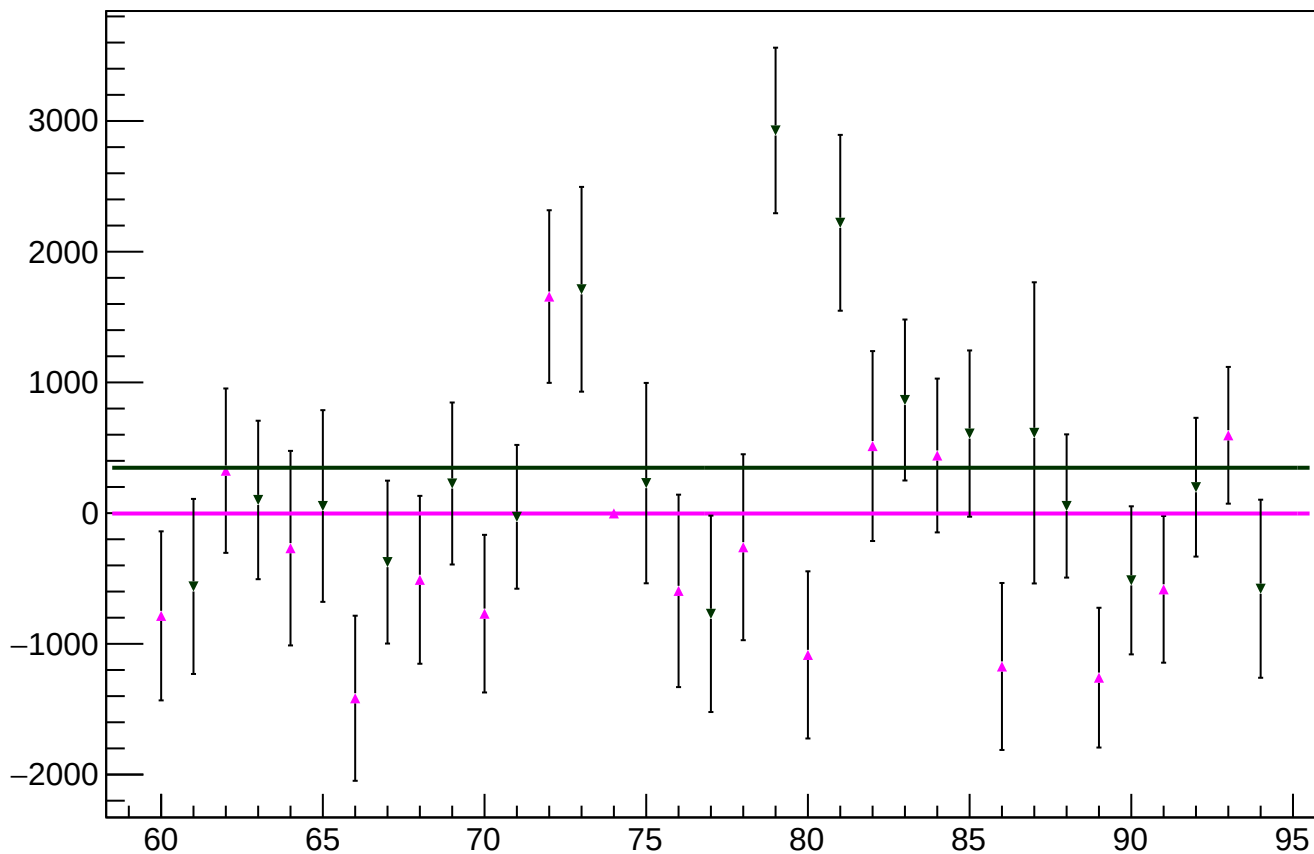
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 129.921+/-0.032 χ^2/NDF : 96974.8/16

127.964+/-0.031 χ^2/NDF : 22762.8/17

129.921+/-0.032 χ^2/NDF : 96974.8/16

asym_right_avg_correction_mean vs slug



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

Left Out: 347.154+/-152.289 χ^2/NDF : 39.1/17

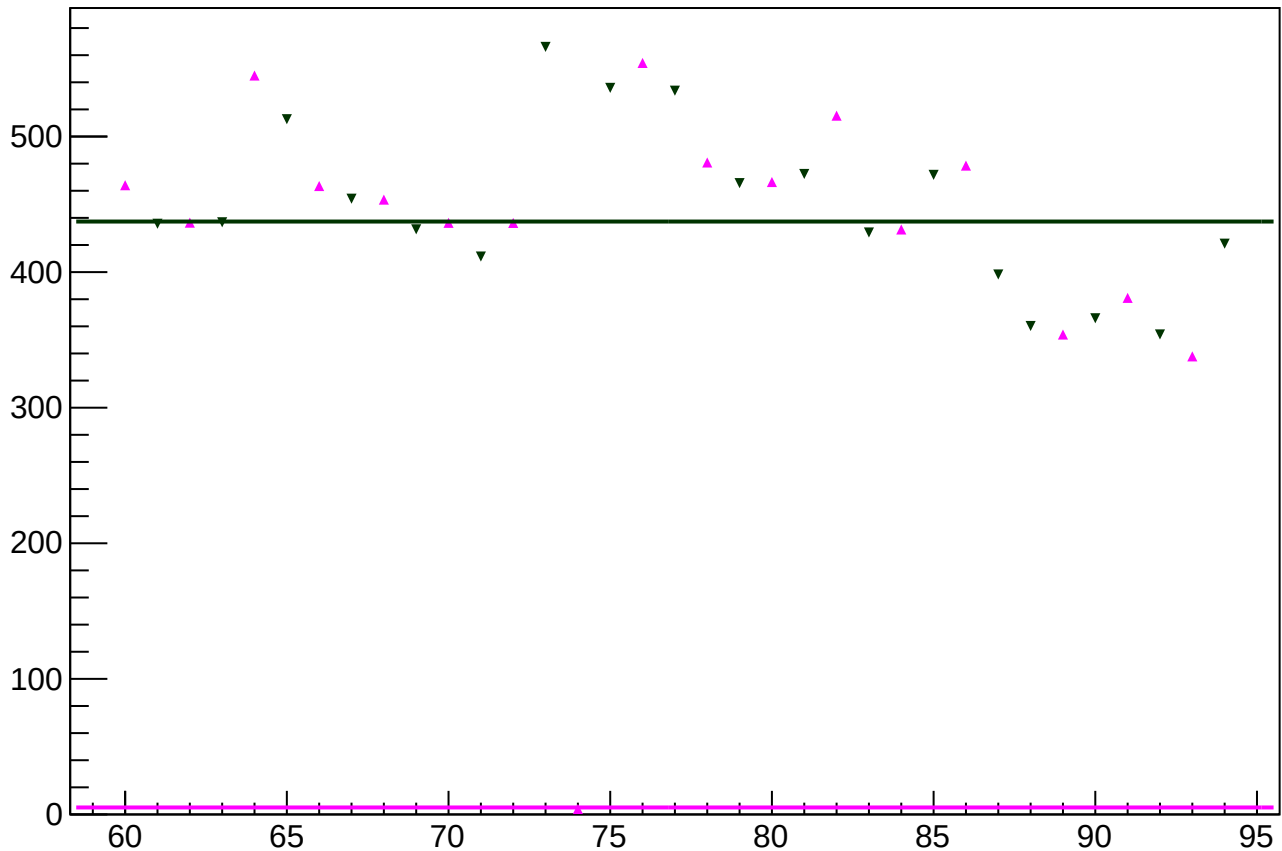
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.959+/-7.938 χ^2/NDF : 31.4/16

347.154+/-152.289 χ^2/NDF : 39.1/17

-2.959+/-7.938 χ^2/NDF : 31.4/16

asym_right_avg_correction_rms vs slug



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

Left Out: 437.302+/-0.108 χ^2/NDF : 286977.8/17

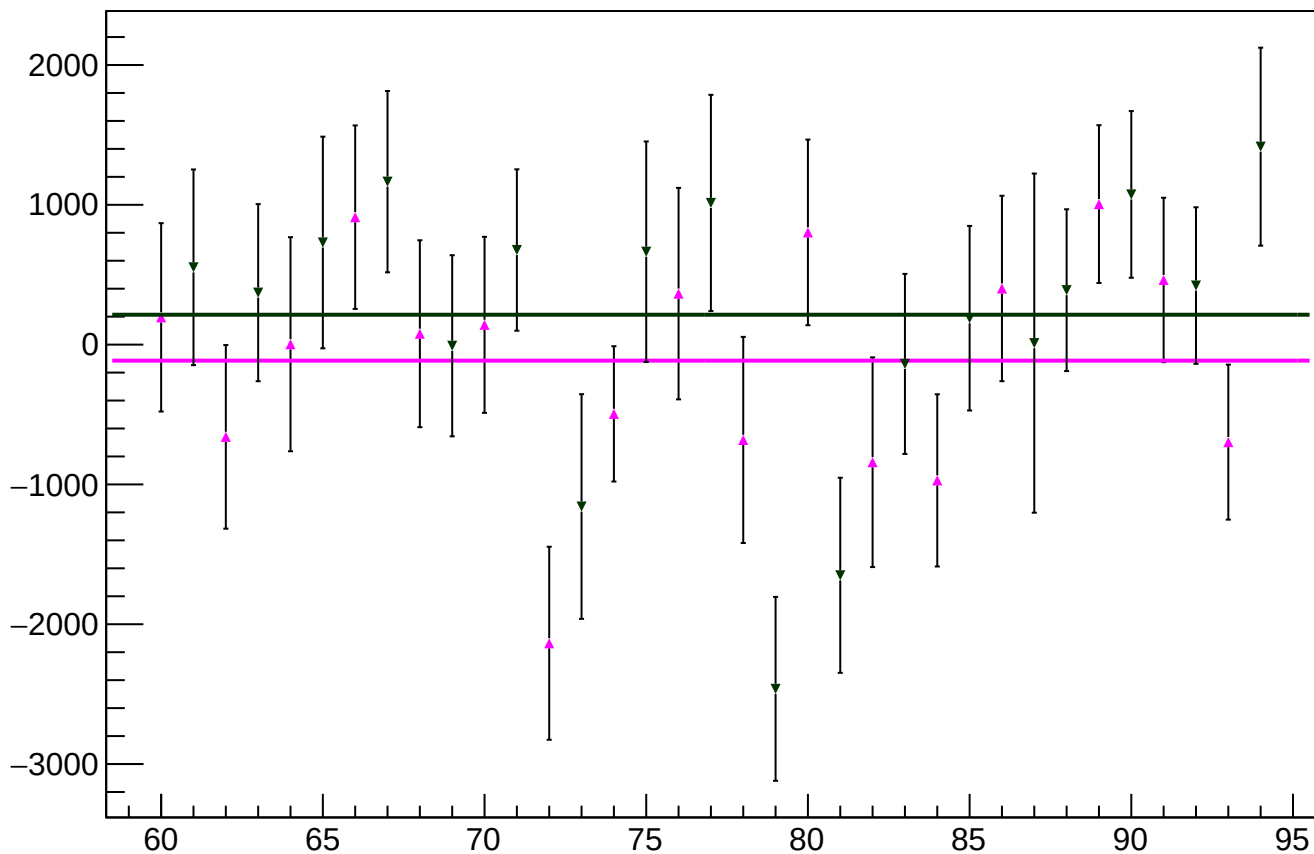
437.302+/-0.108 χ^2/NDF : 286977.8/17

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

5.152+/-0.006 χ^2/NDF : 15684974.6/16

Left In: 5.152+/-0.006 χ^2/NDF : 15684974.6/16

asym_right_avg_mean vs slug



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

Left Out: 213.772 $\pm$ 158.899 χ^2 /NDF:37.2/17

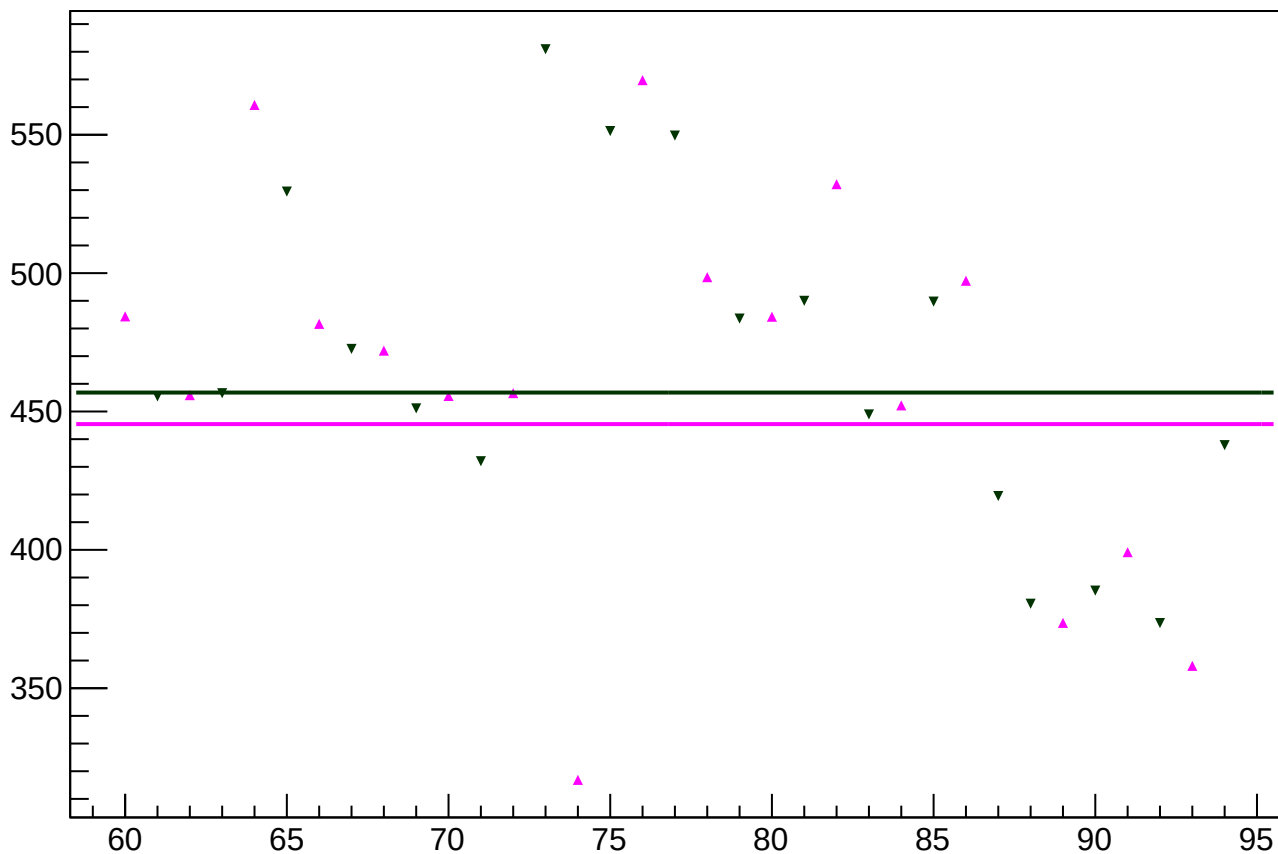
213.772 $\pm$ 158.899 χ^2 /NDF: 37.2/17

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

-114.553 $\pm$ 155.211 χ^2 /NDF: 25.2/16

Left In: -114.553 $\pm$ 155.211 χ^2 /NDF:25.2/16

asym_right_avg_rms vs slug



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

Left Out: 456.845+/-0.112 χ^2/NDF : 252966.8/17

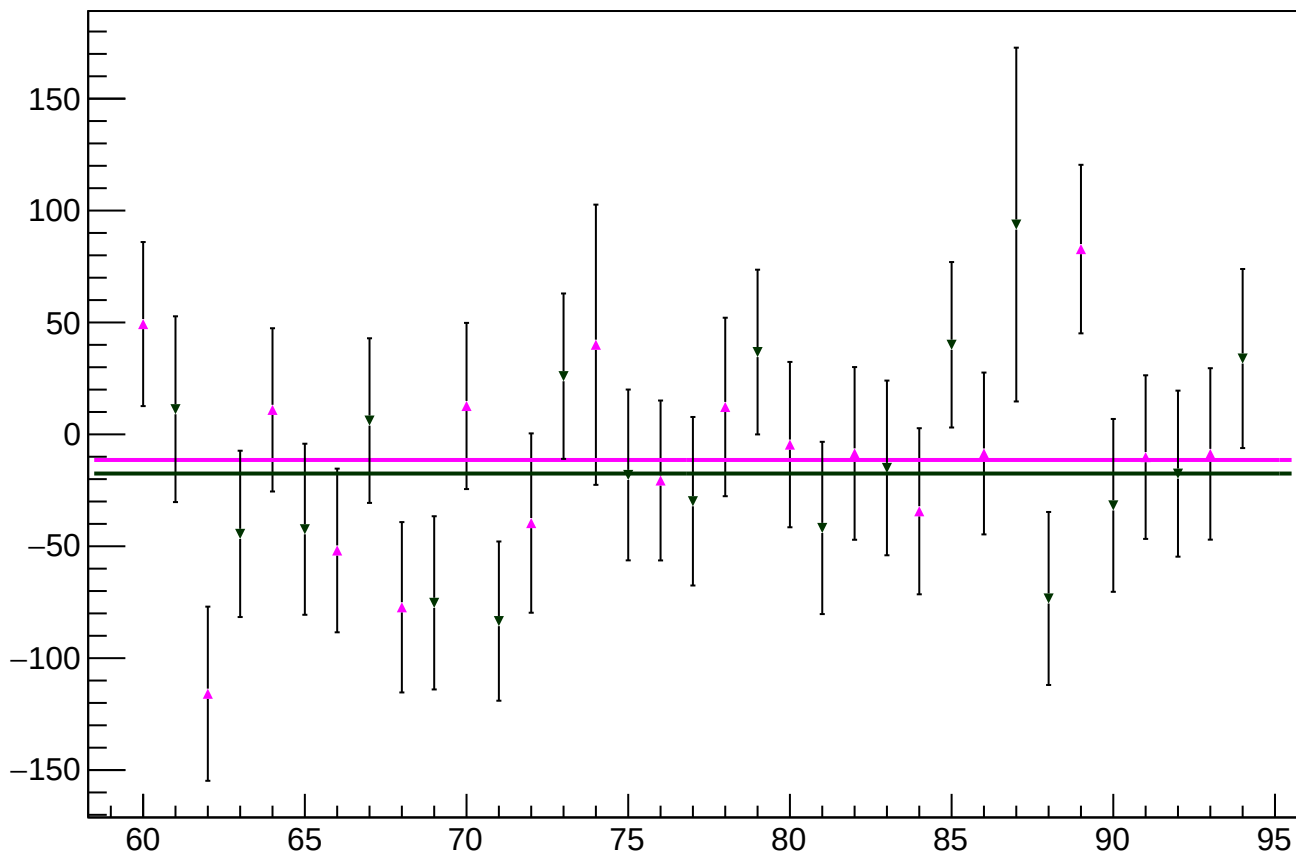
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 445.443+/-0.110 χ^2/NDF : 408828.3/16

456.845+/-0.112 χ^2/NDF : 252966.8/17

445.443+/-0.110 χ^2/NDF : 408828.3/16

reg_asym_right_dd_mean vs slug



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

Left Out: -17.503+/-9.142 χ^2/NDF : 19.9/17

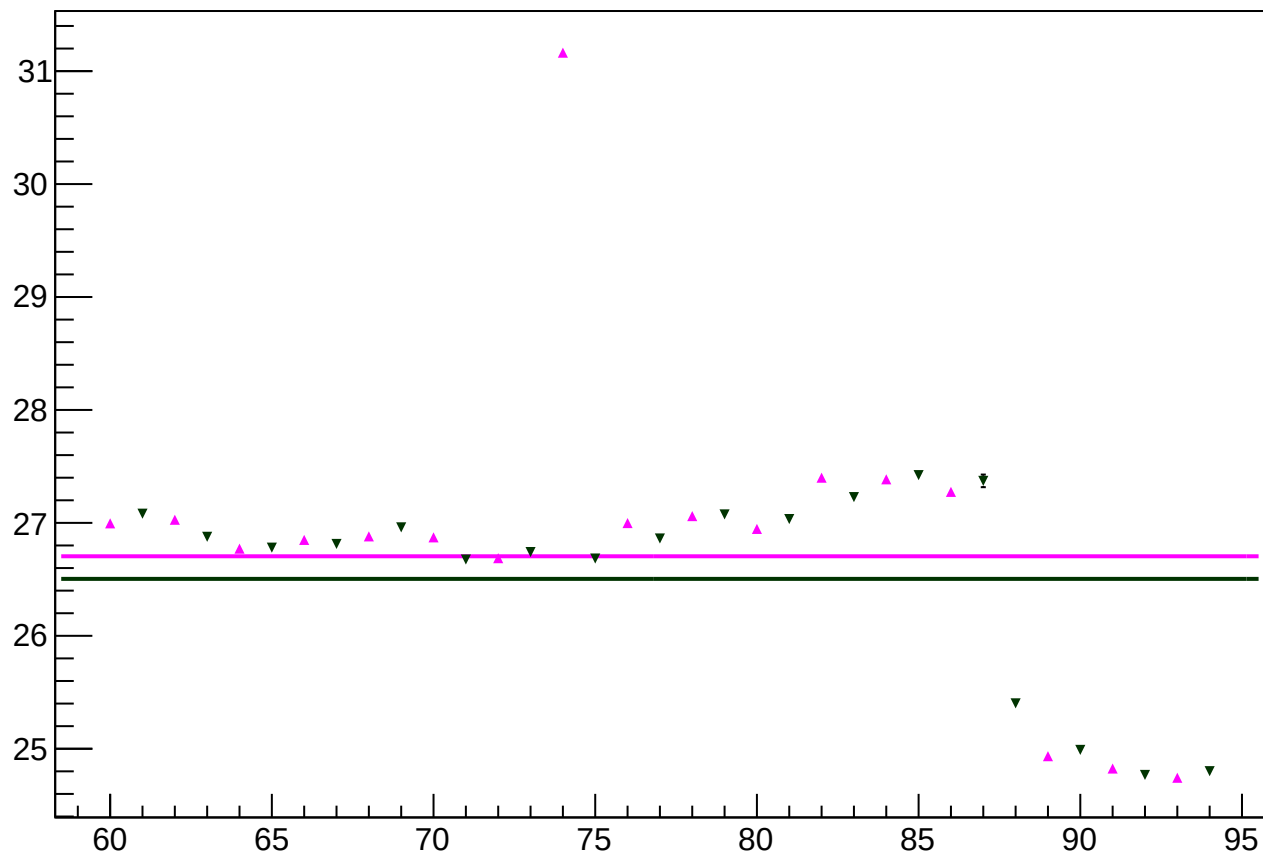
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.441+/-9.268 χ^2/NDF : 23.2/16

-17.503+/-9.142 χ^2/NDF : 19.9/17

-11.441+/-9.268 χ^2/NDF : 23.2/16

reg_asym_right_dd_rms vs slug



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

Left Out: 26.504+/-0.006 χ^2/NDF : 17195.1/17

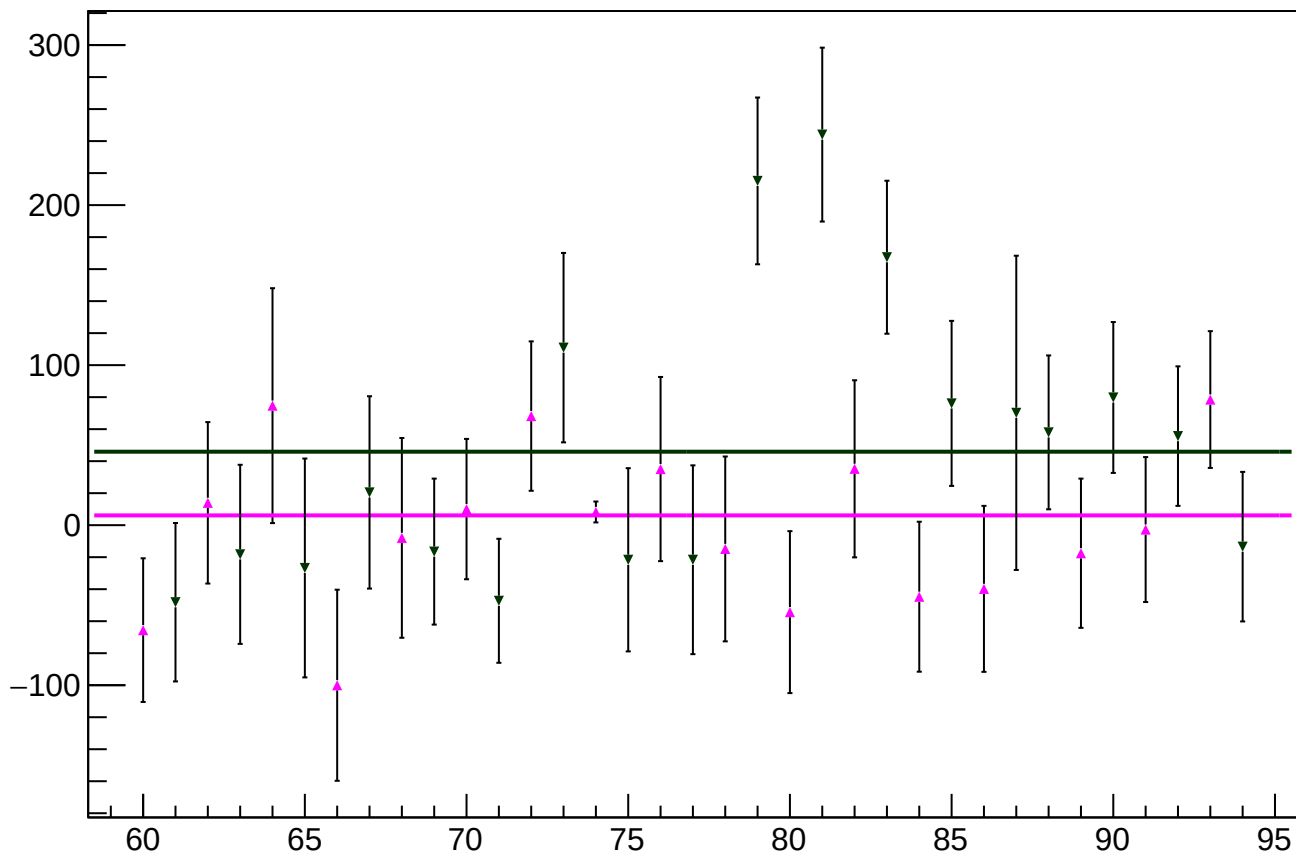
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.704+/-0.007 χ^2/NDF : 27685.7/16

26.504+/-0.006 χ^2/NDF : 17195.1/17

26.704+/-0.007 χ^2/NDF : 27685.7/16

asym_right_dd_correction_mean vs slug



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

Left Out: 45.906+/-12.185 χ^2/NDF : 50.8/17

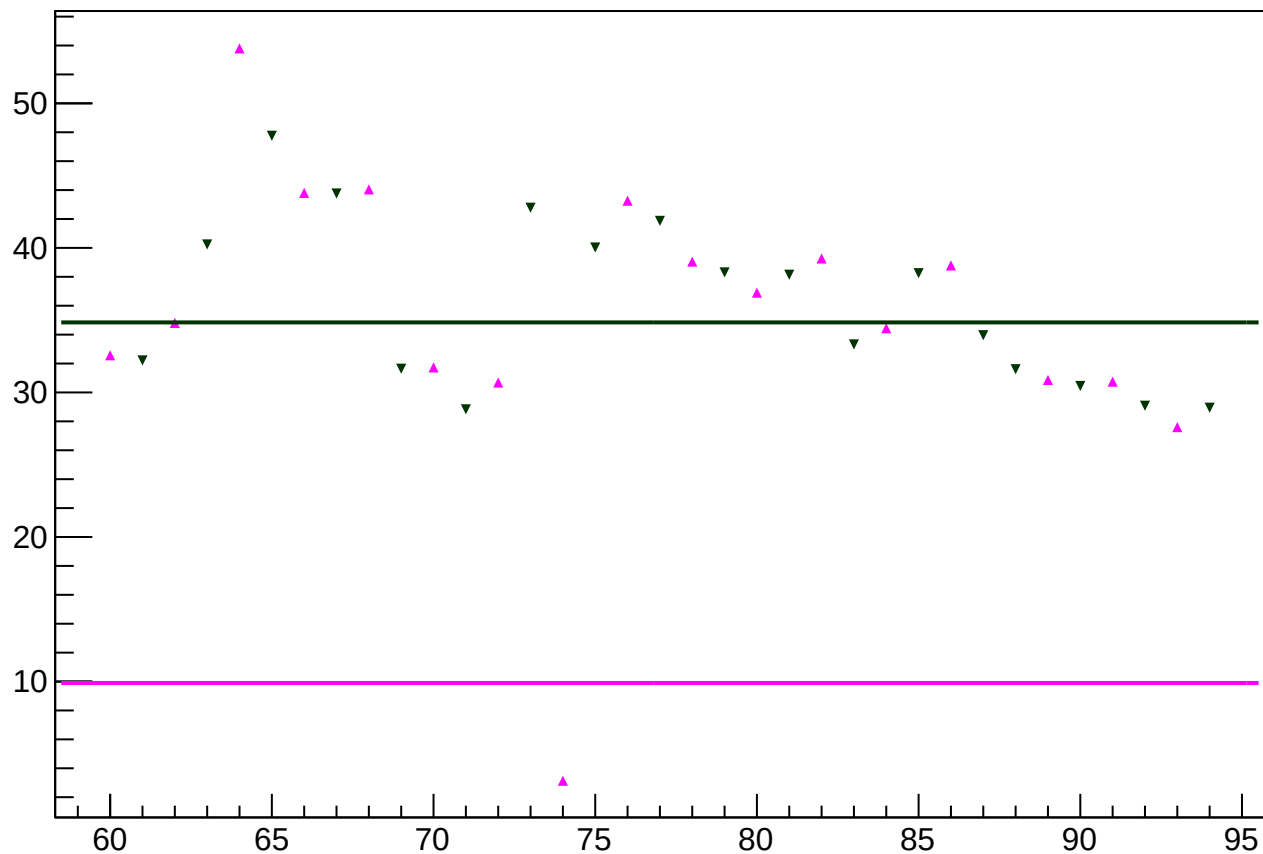
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.114+/-5.803 χ^2/NDF : 15.8/16

45.906+/-12.185 χ^2/NDF : 50.8/17

6.114+/-5.803 χ^2/NDF : 15.8/16

asym_right_dd_correction_rms vs slug



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

Left Out: 34.846+/-0.009 χ^2/NDF :398757.1/17

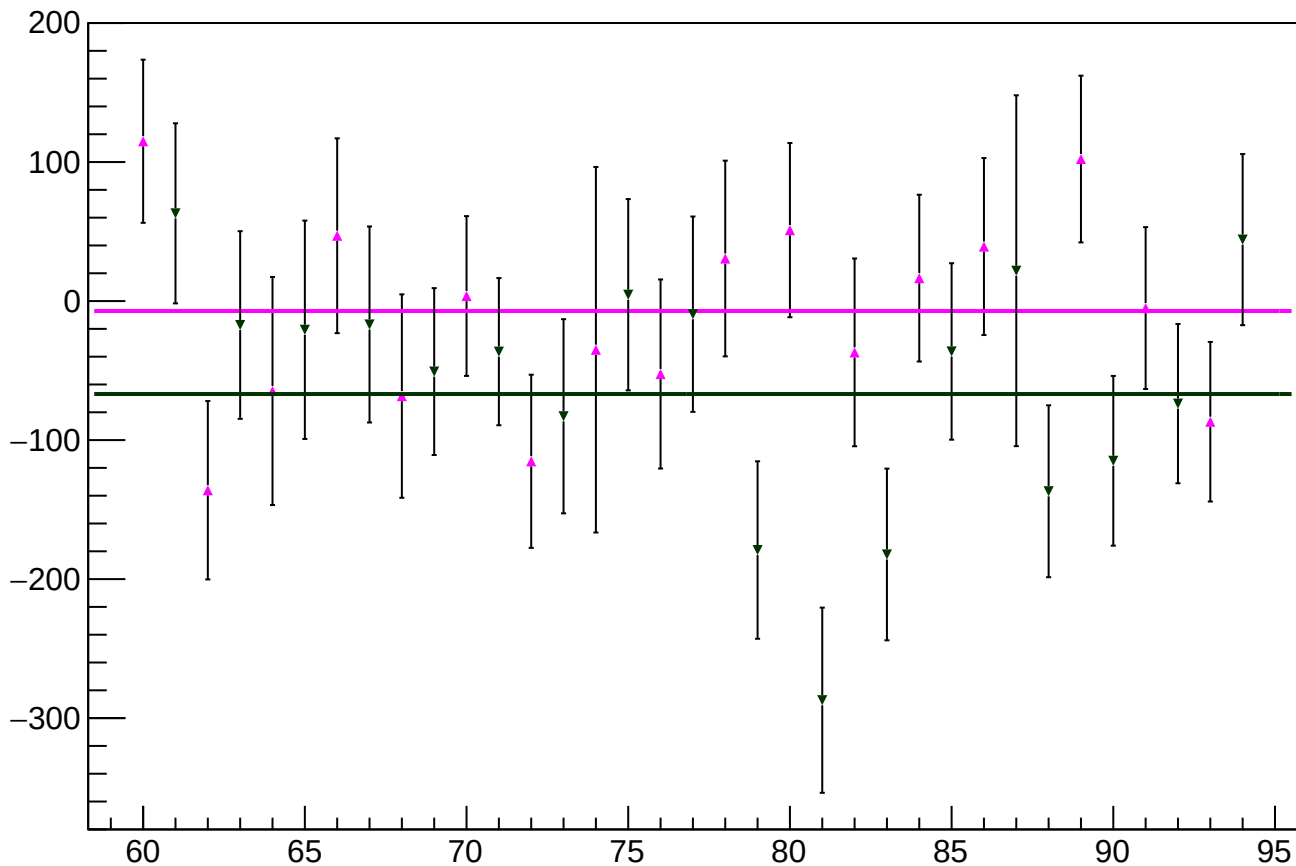
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.902+/-0.004 χ^2/NDF :10649753.5/16

34.846+/-0.009 χ^2/NDF : 398757.1/17

9.902+/-0.004 χ^2/NDF : 10649753.5/16

asym_right_dd_mean vs slug



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

Left Out: -66.869 $\pm$ 15.399 χ^2 /NDF:31.0/17

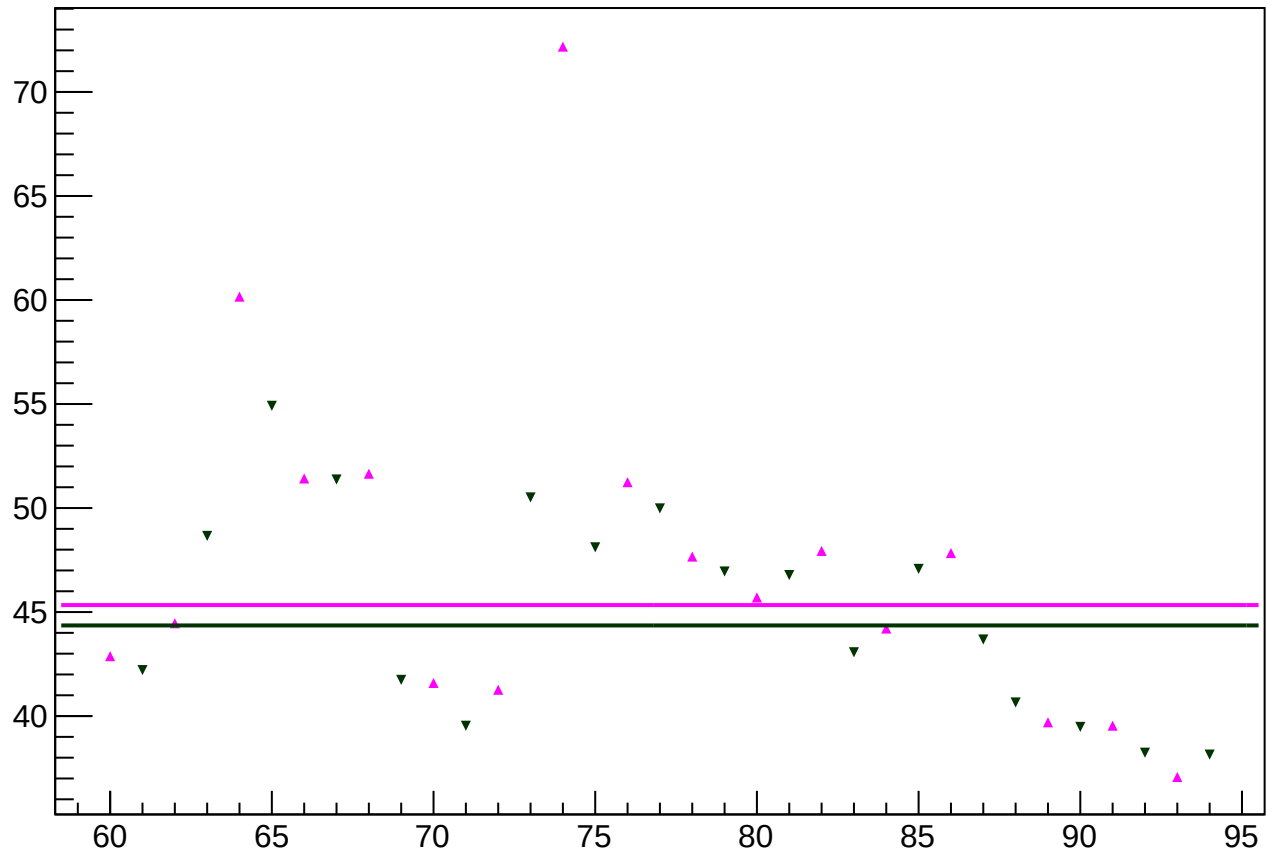
-66.869 $\pm$ 15.399 χ^2 /NDF: 31.0/17

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

-7.154 $\pm$ 15.843 χ^2 /NDF: 21.0/16

Left In: -7.154 $\pm$ 15.843 χ^2 /NDF:21.0/16

asym_right_dd_rms vs slug



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

Left Out: 44.357+/-0.011 χ^2/NDF : 194633.8/17

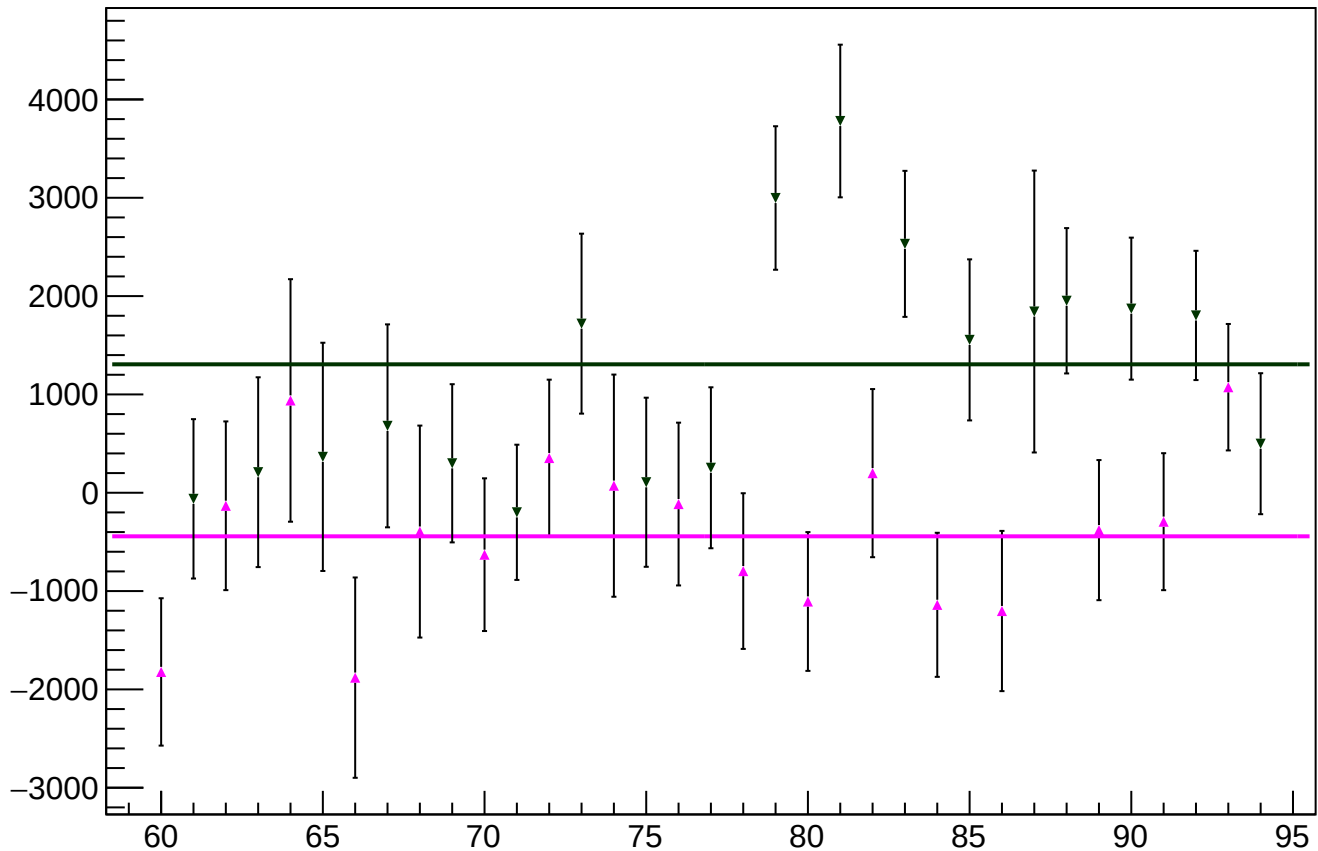
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 45.336+/-0.011 χ^2/NDF : 302620.9/16

44.357+/-0.011 χ^2/NDF : 194633.8/17

45.336+/-0.011 χ^2/NDF : 302620.9/16

cor_usl_mean vs slug



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

Left Out: 1306.157+/-191.347 χ^2/NDF : 37.0/17

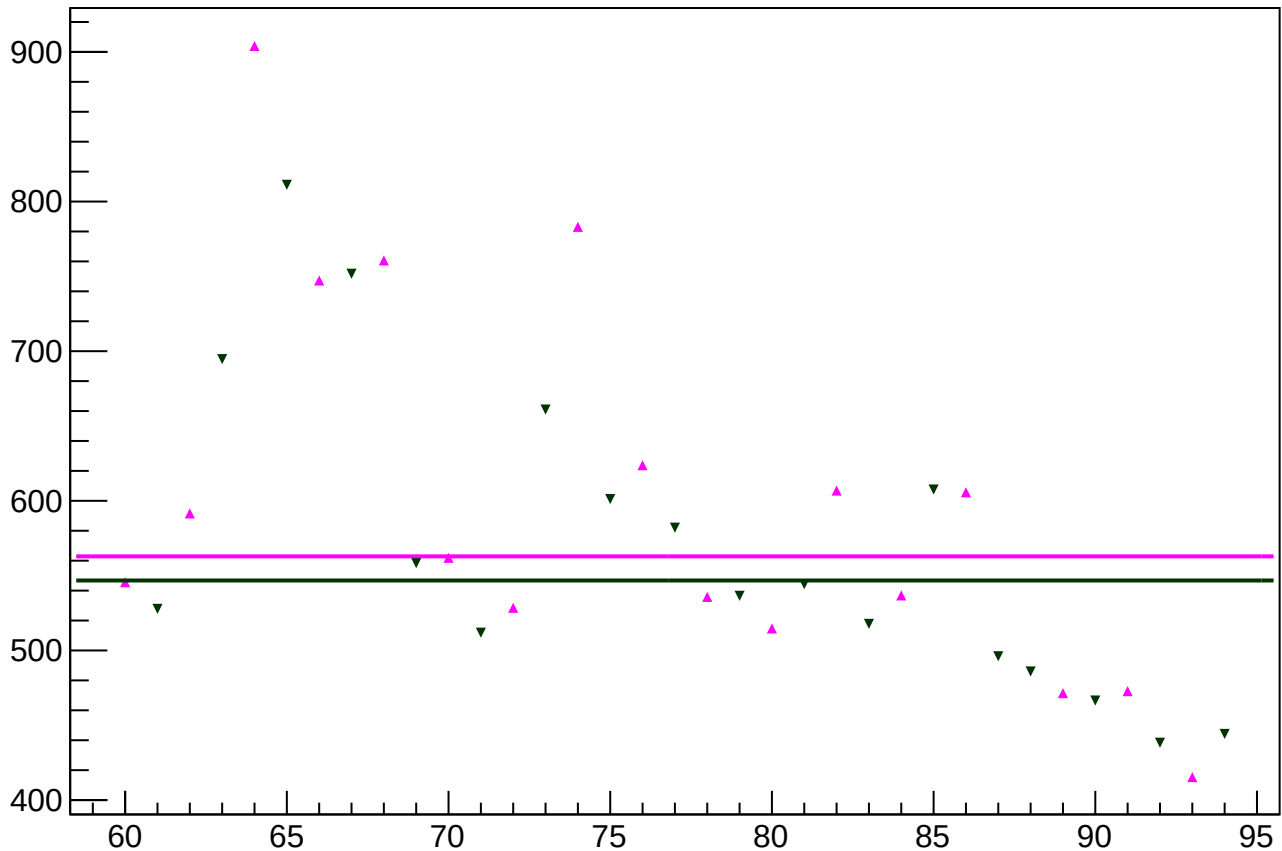
1306.157+/-191.347 χ^2/NDF : 37.0/17

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

-443.134+/-196.548 χ^2/NDF : 17.2/16

Left In: -443.134+/-196.548 χ^2/NDF : 17.2/16

cor_usl_rms vs slug



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

Left Out: 546.758+/-0.135 χ^2/NDF : 429789.2/17

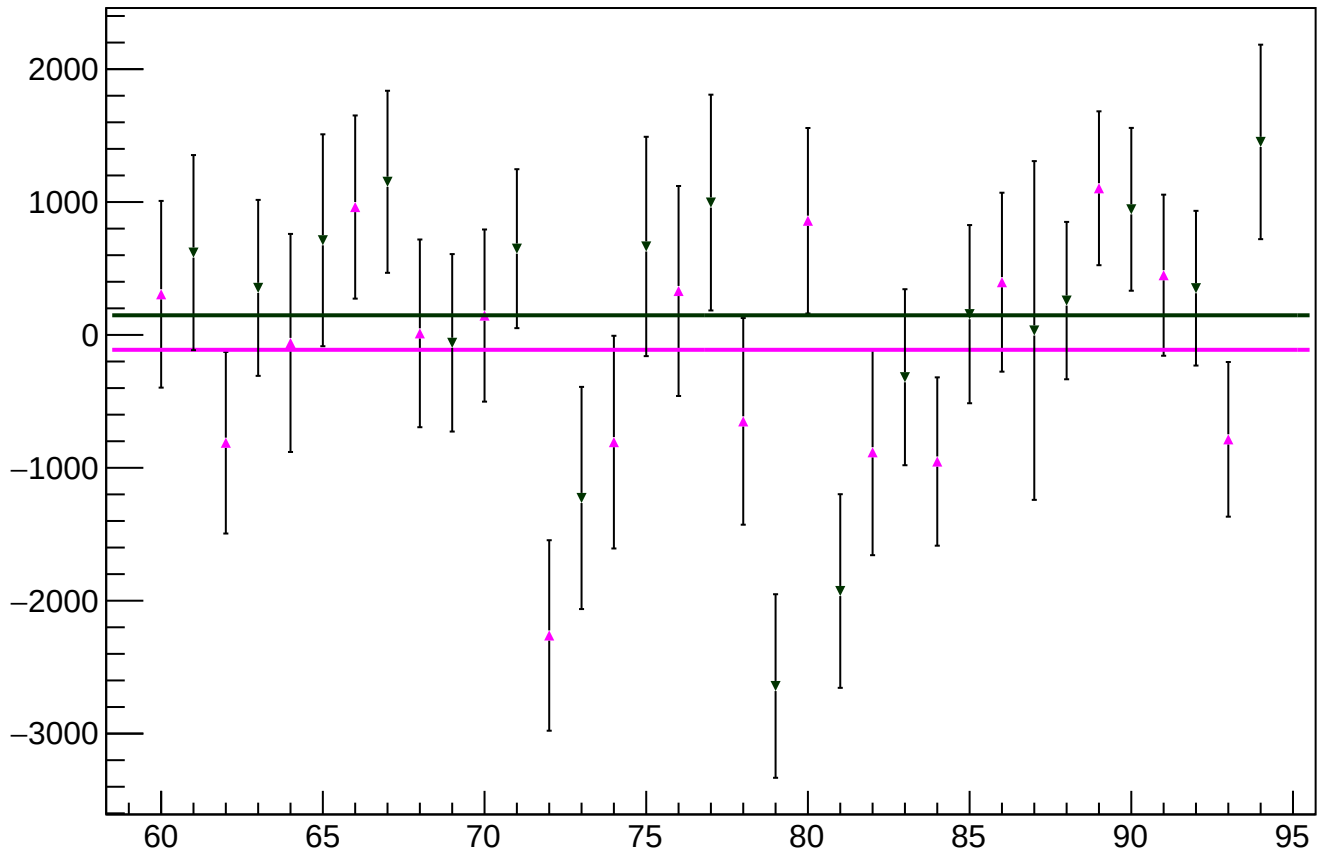
546.758+/-0.135 χ^2/NDF : 429789.2/17

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

562.879+/-0.139 χ^2/NDF : 576337.7/16

Left In: 562.879+/-0.139 χ^2/NDF : 576337.7/16

cor_usr_mean vs slug



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

Left Out: 147.758+/-164.998 χ^2/NDF : 38.1/17

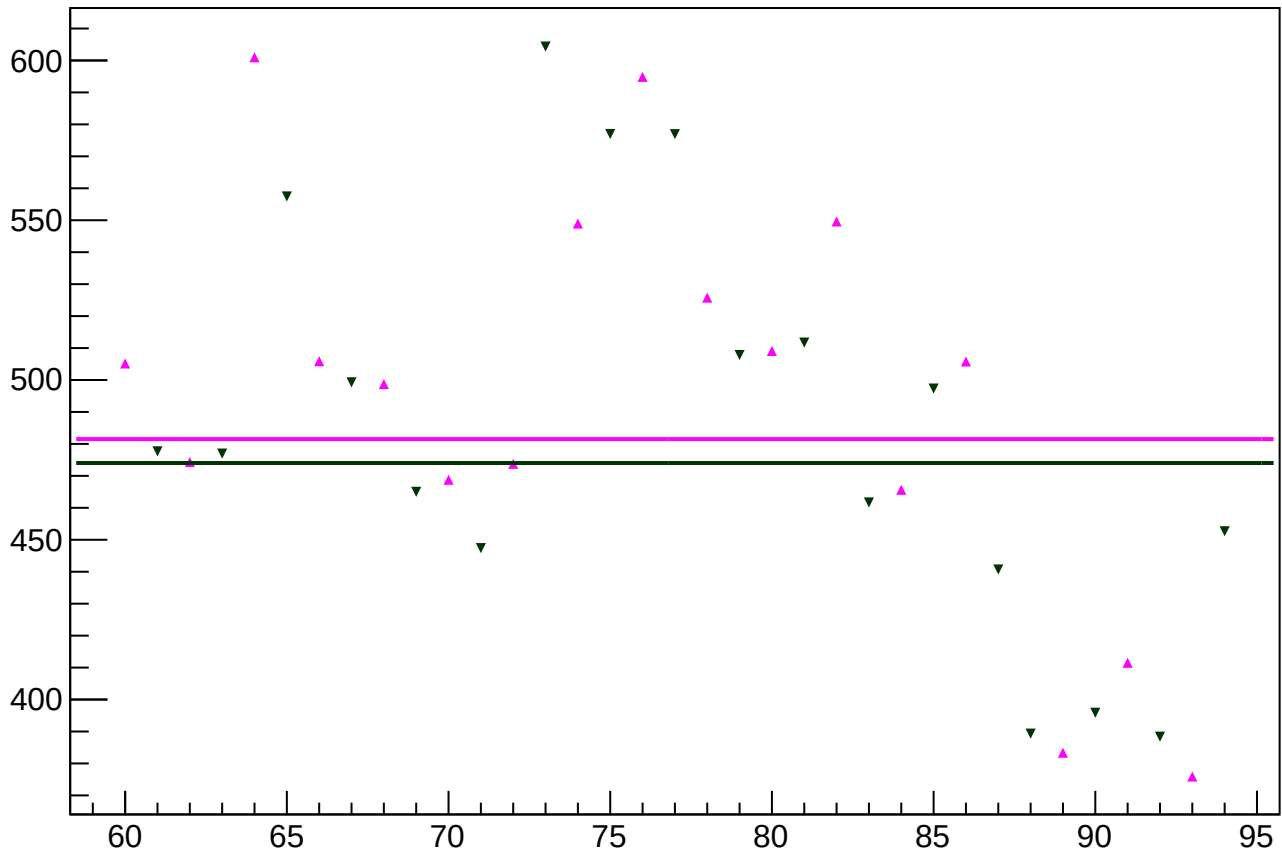
147.758+/-164.998 χ^2/NDF : 38.1/17

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

-111.986+/-166.694 χ^2/NDF : 26.4/16

Left In: -111.986+/-166.694 χ^2/NDF : 26.4/16

cor_usr_rms vs slug



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

Left Out: 474.030+/-0.117 χ^2/NDF : 274004.9/17

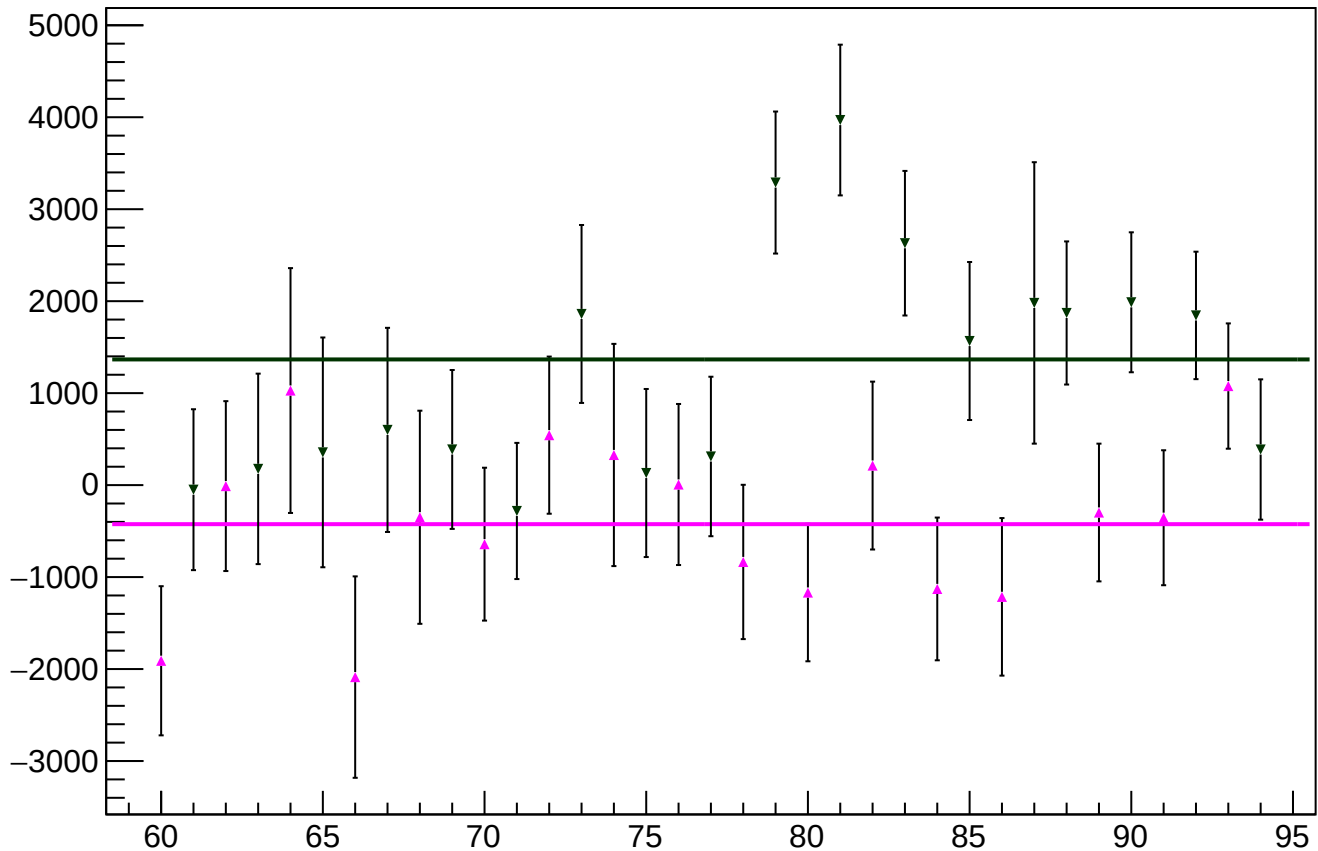
474.030+/-0.117 χ^2/NDF : 274004.9/17

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

481.507+/-0.118 χ^2/NDF : 283919.0/16

Left In: 481.507+/-0.118 χ^2/NDF : 283919.0/16

cor_dsl_mean vs slug



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

Left Out: 1366.472+/-203.278 χ^2/NDF : 37.2/17

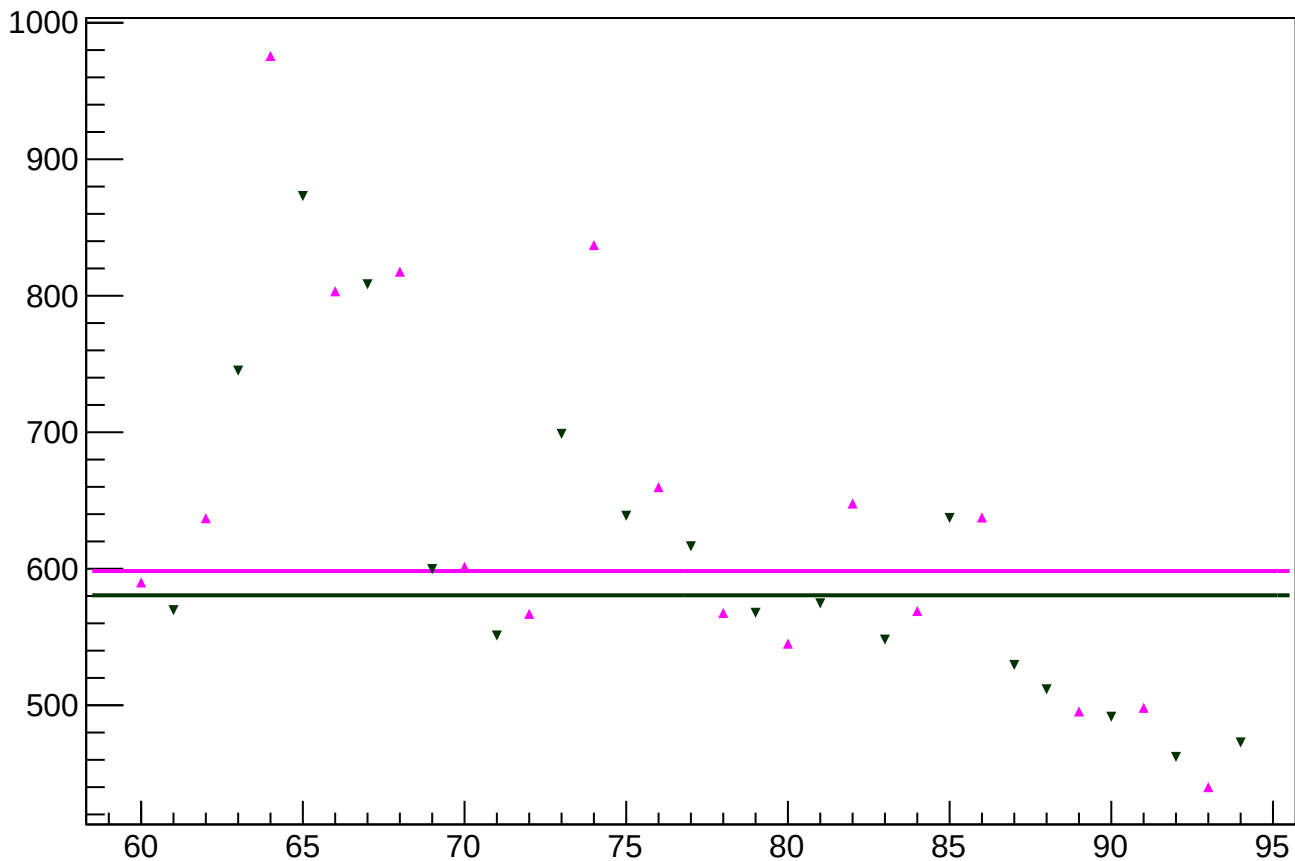
1366.472+/-203.278 χ^2/NDF : 37.2/17

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

-424.677+/-209.086 χ^2/NDF : 17.3/16

Left In: -424.677+/-209.086 χ^2/NDF : 17.3/16

cor_dsl_rms vs slug



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

Left Out: 580.556+/-0.144 χ^2/NDF : 446783.5/17

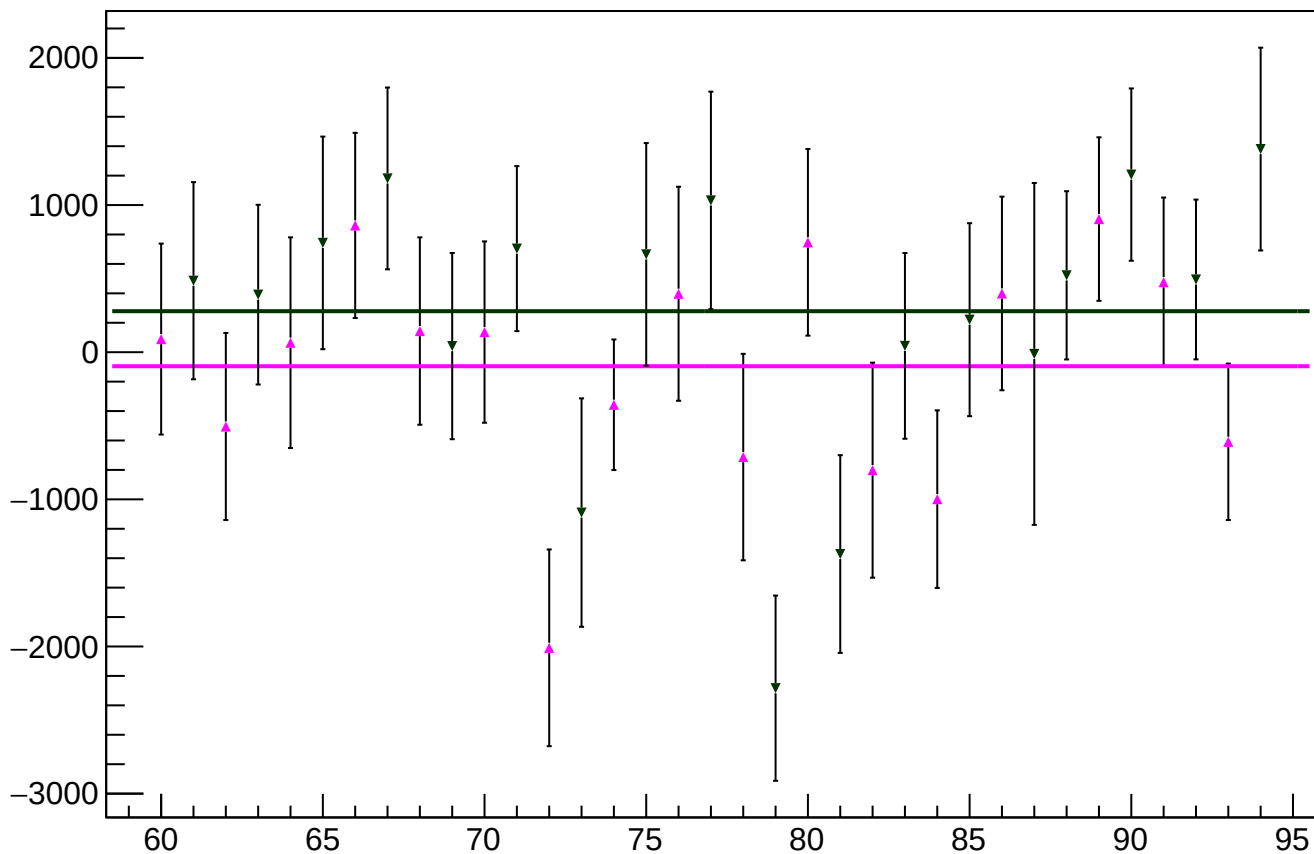
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 598.330+/-0.148 χ^2/NDF : 605776.4/16

580.556+/-0.144 χ^2/NDF : 446783.5/17

598.330+/-0.148 χ^2/NDF : 605776.4/16

cor_dsr_mean vs slug



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

Left Out: 278.604 $\pm$ 154.024 χ^2 /NDF:36.0/17

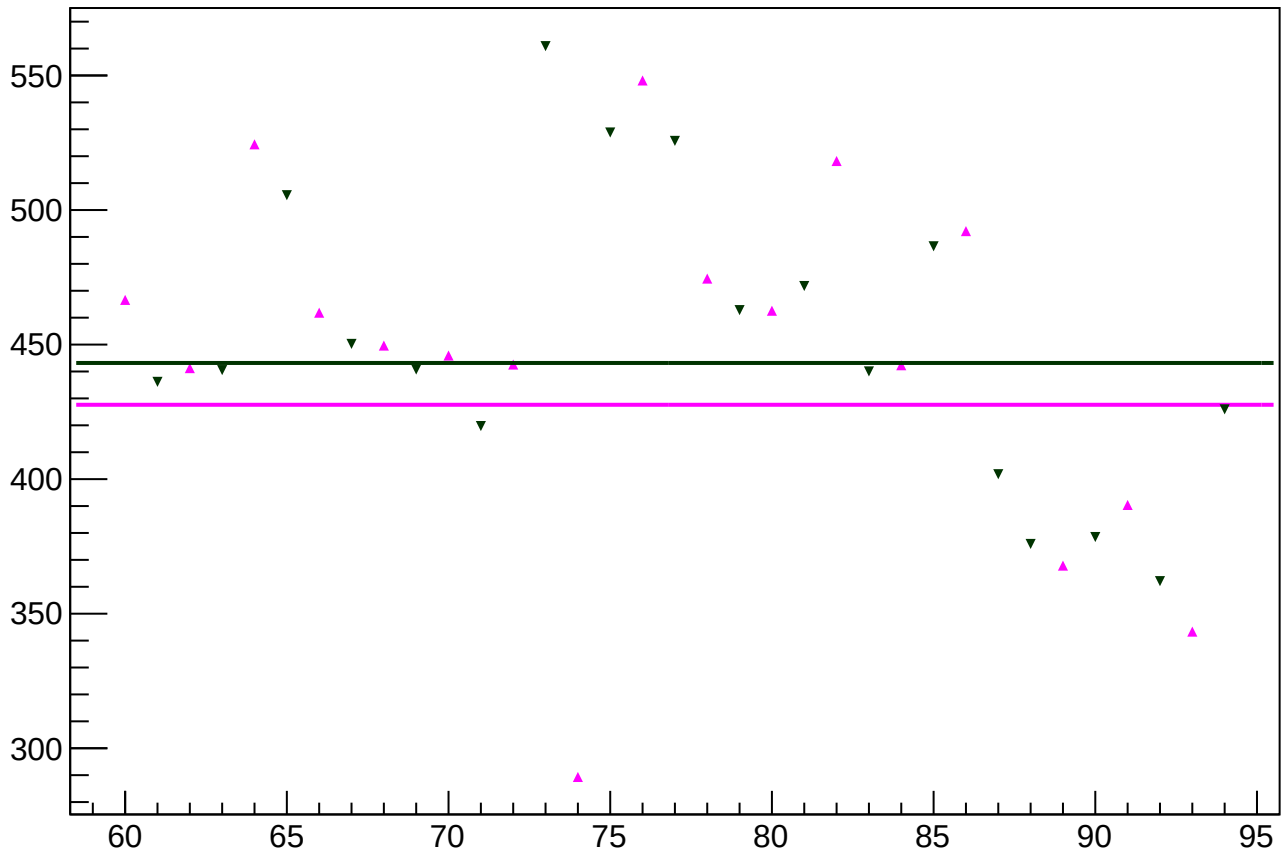
278.604 $\pm$ 154.024 χ^2 /NDF: 36.0/17

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

-95.341 $\pm$ 149.269 χ^2 /NDF: 23.6/16

Left In: -95.341 $\pm$ 149.269 χ^2 /NDF:23.6/16

cor_dsr_rms vs slug



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

Left Out: 443.172+/-0.109 χ^2/NDF : 230349.9/17

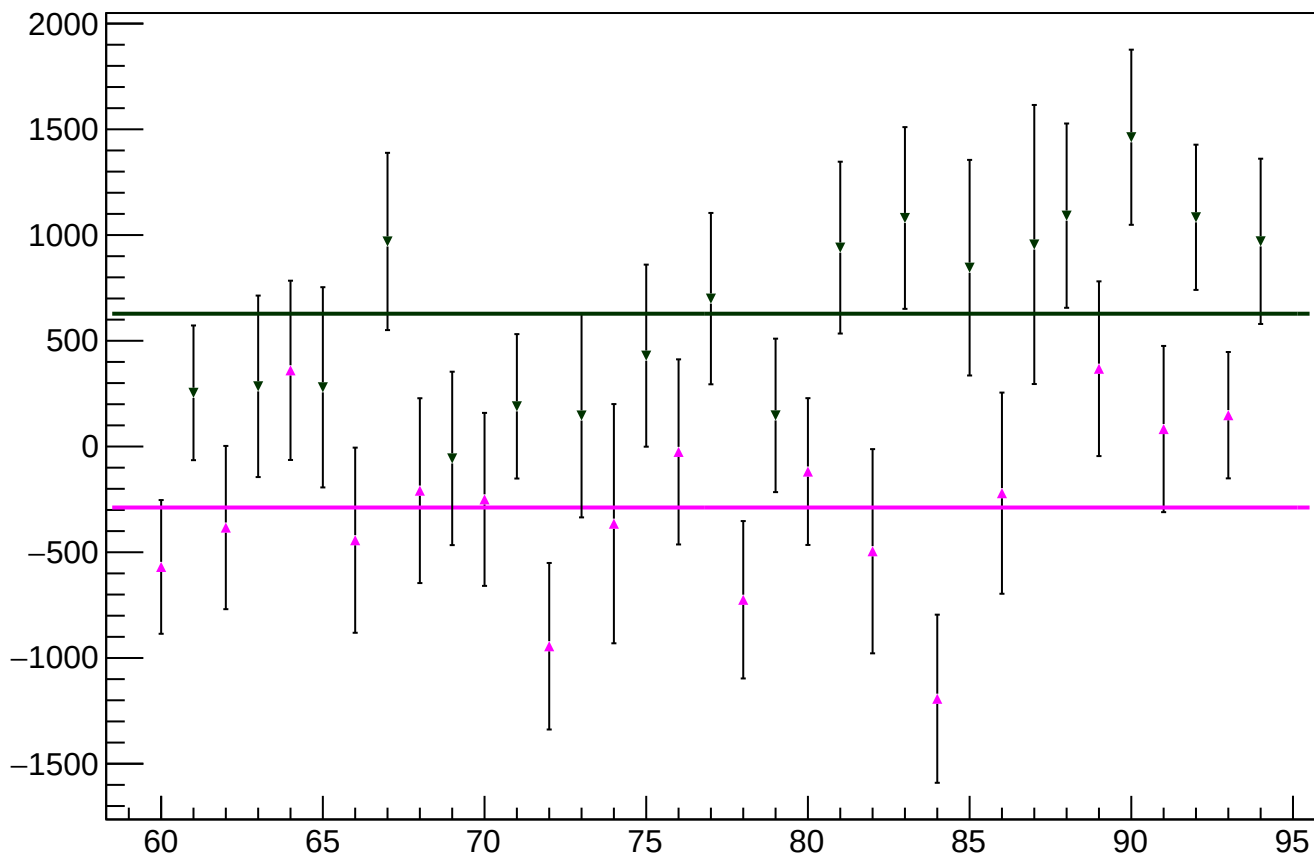
443.172+/-0.109 χ^2/NDF : 230349.9/17

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

Left In: 427.632+/-0.106 χ^2/NDF : 452898.9/16

427.632+/-0.106 χ^2/NDF : 452898.9/16

asym_us_agg_avg_mean vs slug



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

Left Out: 628.048+/-96.625 χ^2/NDF :20.5/17

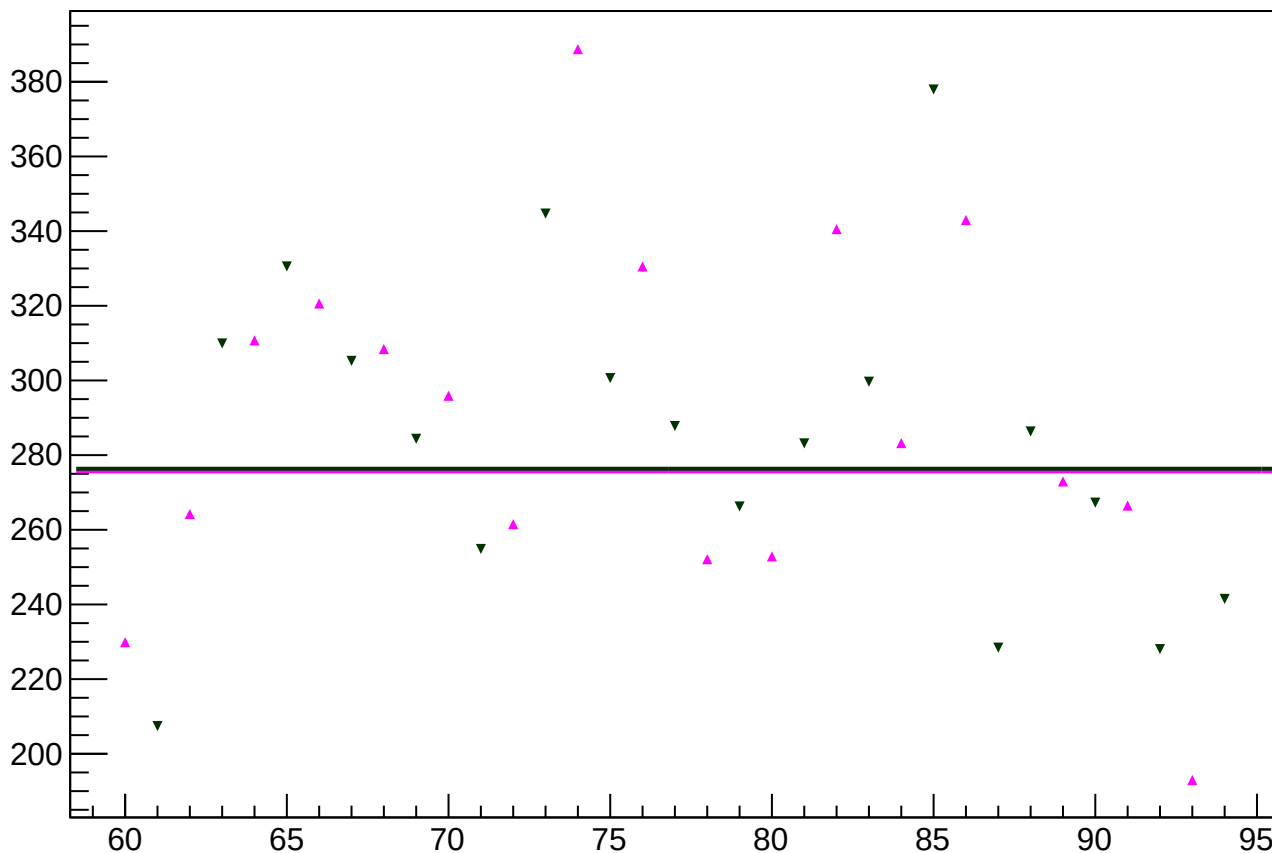
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -288.409+/-96.403 χ^2/NDF :19.1/16

628.048+/-96.625 χ^2/NDF : 20.5/17

-288.409+/-96.403 χ^2/NDF : 19.1/16

asym_us_agg_avg_rms vs slug



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

Left Out: 276.359+/-0.068 χ^2/NDF : 354015.0/17

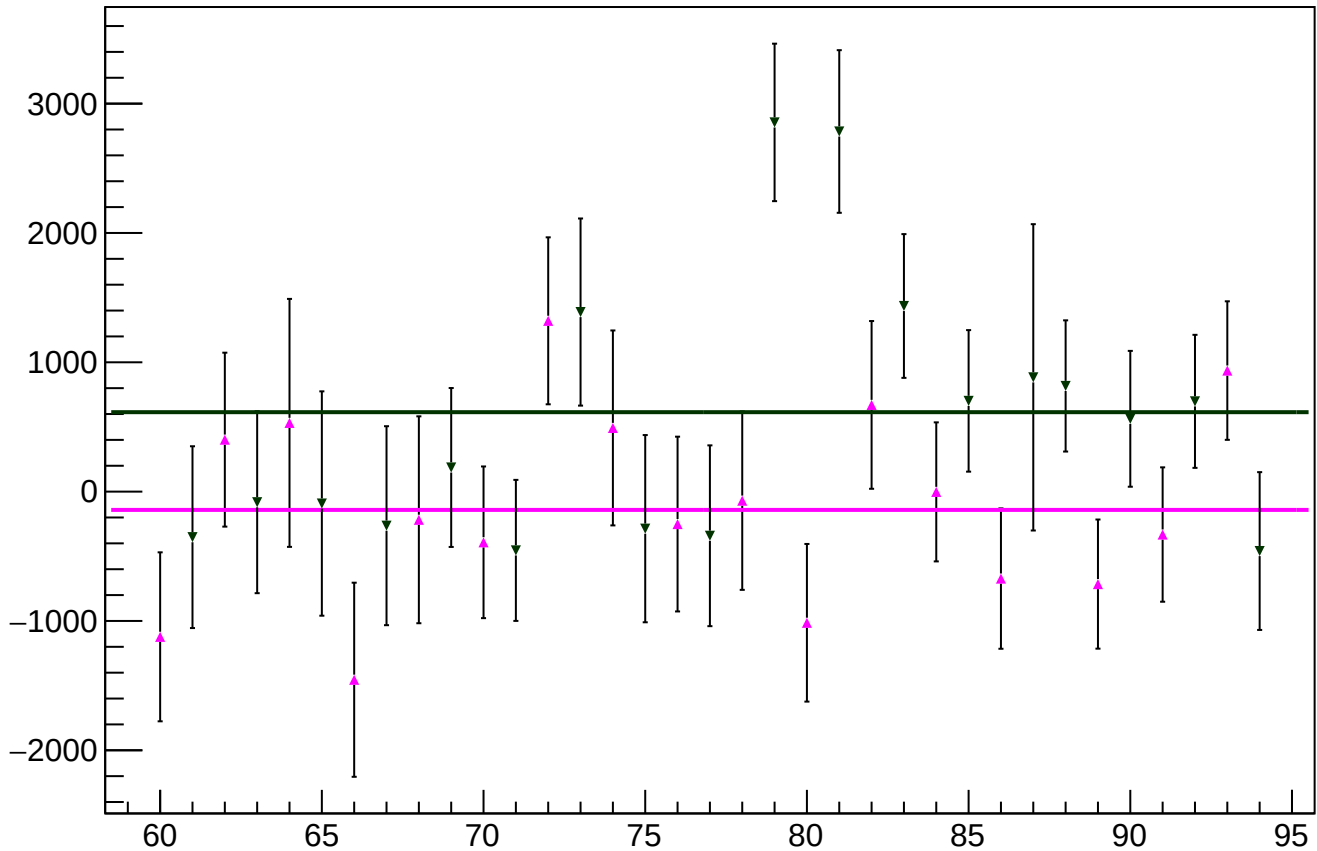
276.359+/-0.068 χ^2/NDF : 354015.0/17

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

275.657+/-0.068 χ^2/NDF : 456376.1/16

Left In: 275.657+/-0.068 χ^2/NDF : 456376.1/16

asym_us_agg_dd_mean vs slug



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

Left Out: 614.274+/-148.347 χ^2/NDF : 44.7/17

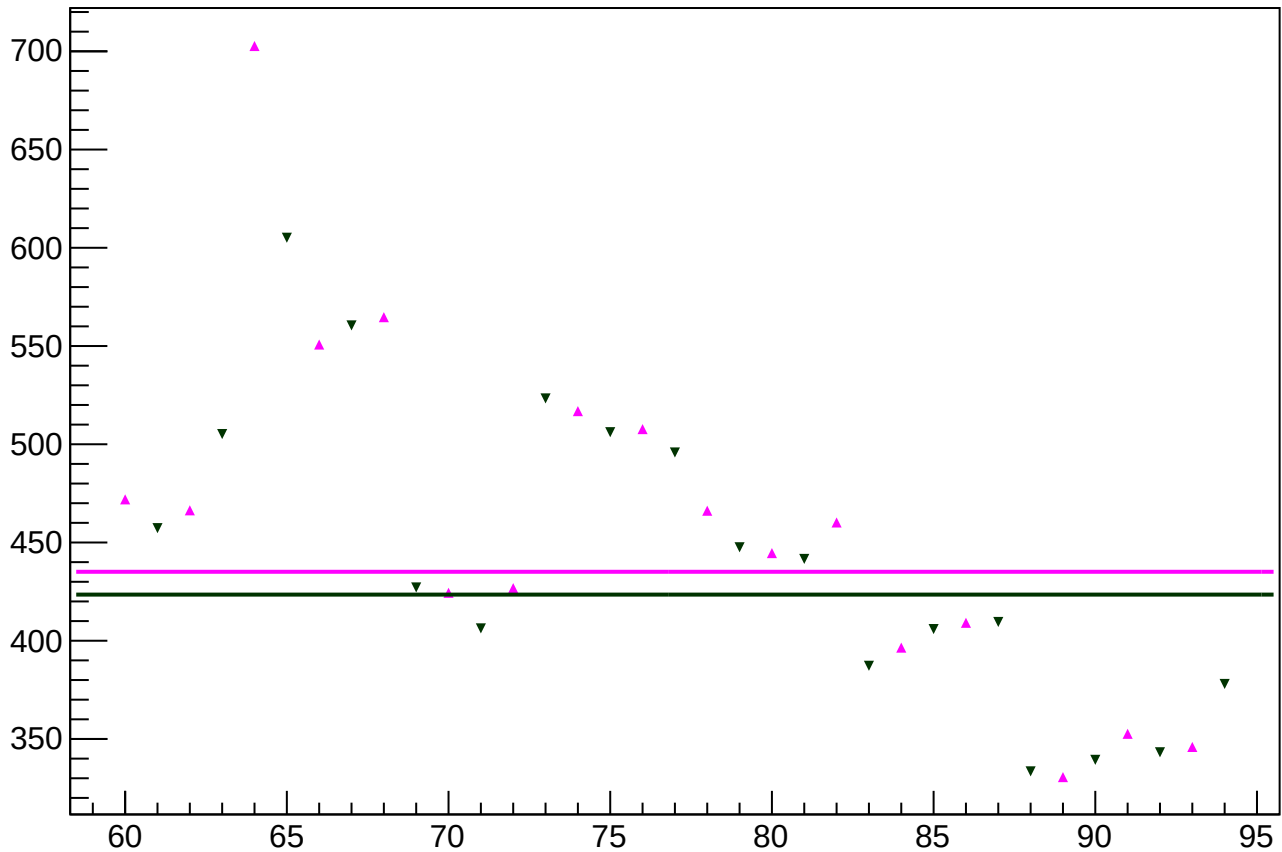
614.274+/-148.347 χ^2/NDF : 44.7/17

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

-141.428+/-151.671 χ^2/NDF : 22.7/16

Left In: -141.428+/-151.671 χ^2/NDF : 22.7/16

asym_us_agg_dd_rms vs slug



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

Left Out: 423.479+/-0.105 χ^2/NDF : 460086.2/17

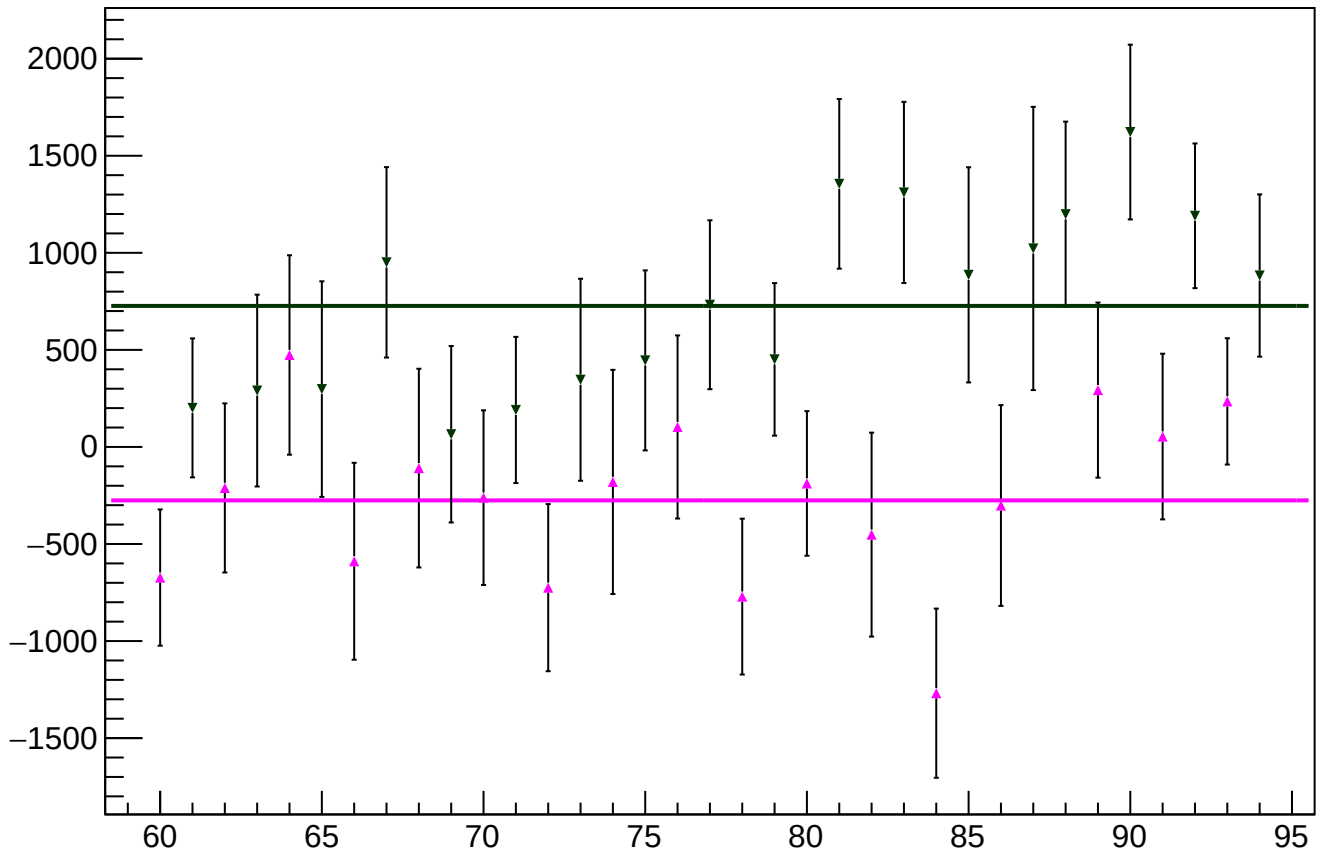
423.479+/-0.105 χ^2/NDF : 460086.2/17

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

435.095+/-0.107 χ^2/NDF : 530020.0/16

Left In: 435.095+/-0.107 χ^2/NDF : 530020.0/16

asym_ds_agg_av_mean vs slug



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

Left Out: 726.491+/-106.289 χ^2/NDF : 19.8/17

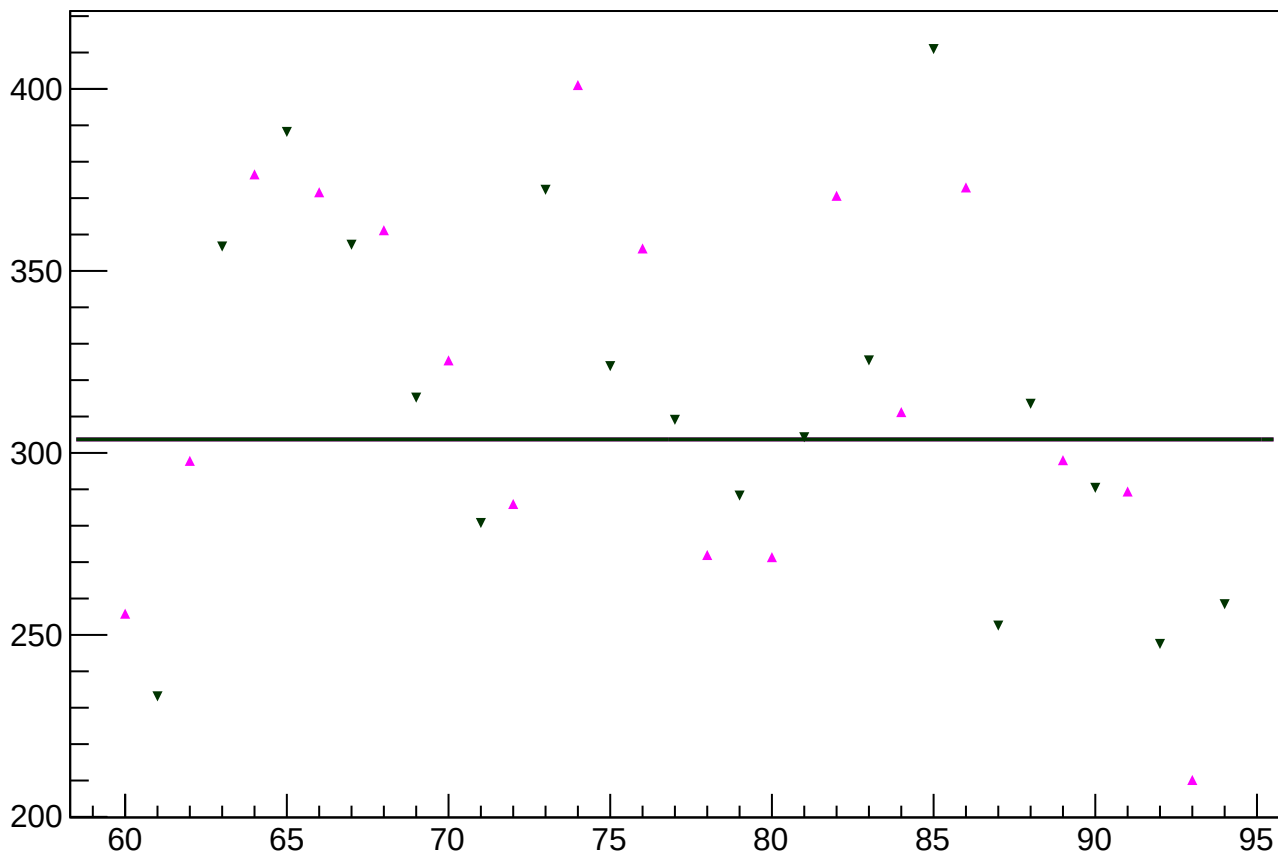
726.491+/-106.289 χ^2/NDF : 19.8/17

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

-275.362+/-106.238 χ^2/NDF : 17.2/16

Left In: -275.362+/-106.238 χ^2/NDF : 17.2/16

asym_ds_agg_av_rms vs slug



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

Left Out: 303.717+/-0.075 χ^2/NDF : 382010.9/17

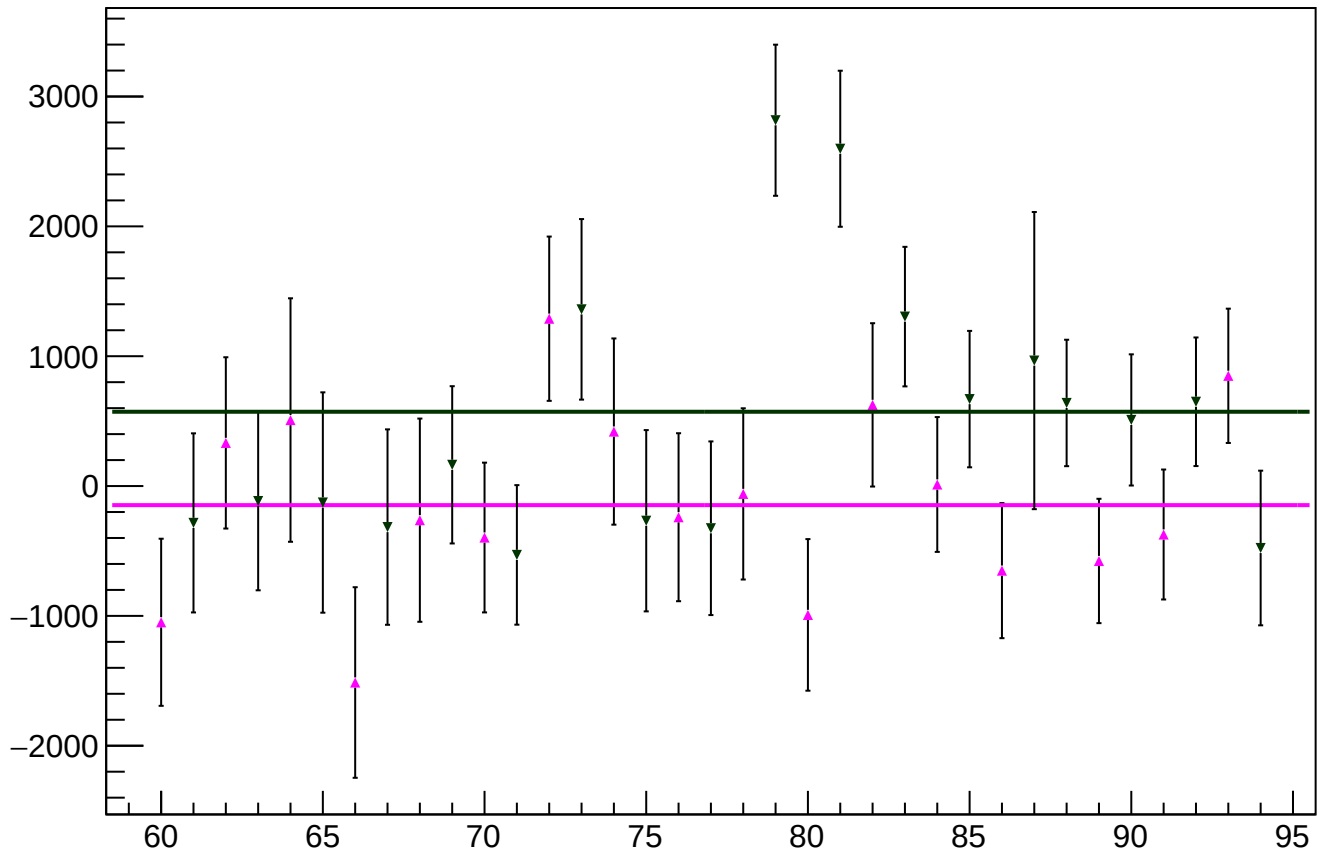
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 303.710+/-0.075 χ^2/NDF : 492870.2/16

303.717+/-0.075 χ^2/NDF : 382010.9/17

303.710+/-0.075 χ^2/NDF : 492870.2/16

asym_ds_agg_dd_mean vs slug



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

Left Out: 572.245+/-143.552 χ^2/NDF : 45.2/17

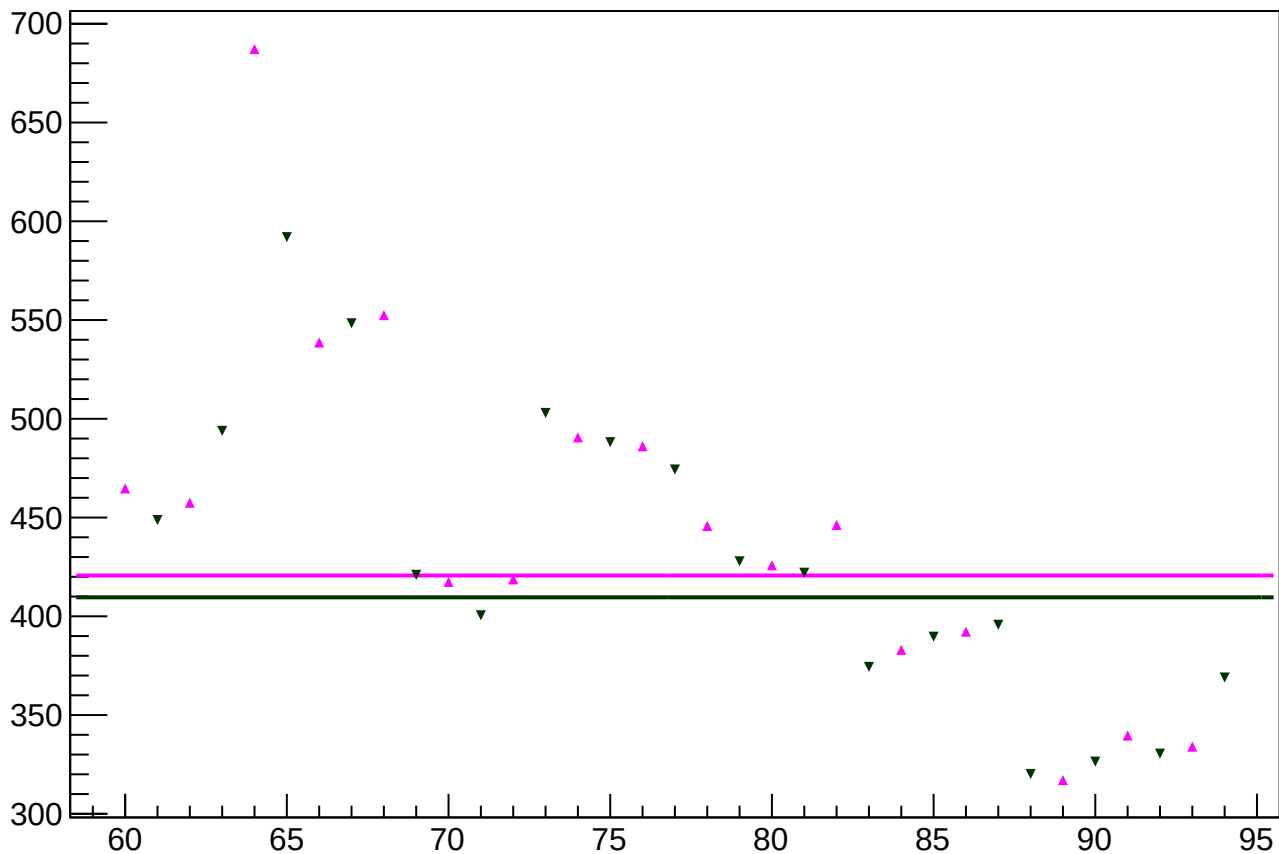
572.245+/-143.552 χ^2/NDF : 45.2/17

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

-146.942+/-146.742 χ^2/NDF : 21.8/16

Left In: -146.942+/-146.742 χ^2/NDF : 21.8/16

asym_ds_agg_dd_rms vs slug



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

Left Out: 409.606+/-0.102 χ^2/NDF : 474992.2/17

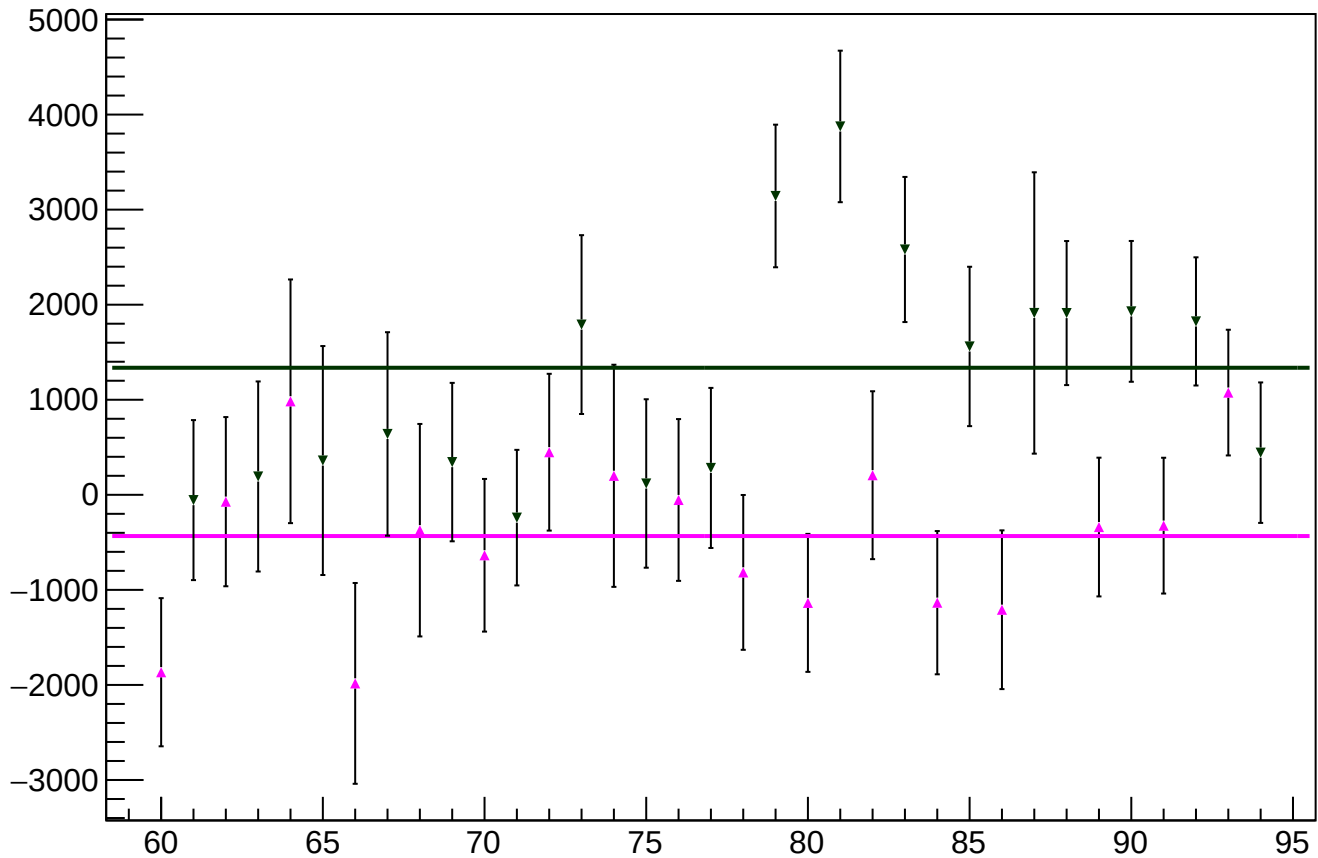
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 420.664+/-0.104 χ^2/NDF : 550363.8/16

409.606+/-0.102 χ^2/NDF : 474992.2/17

420.664+/-0.104 χ^2/NDF : 550363.8/16

asym_left_agg_avg_mean vs slug



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

Left Out: 1336.616+/-197.109 χ^2/NDF : 37.1/17

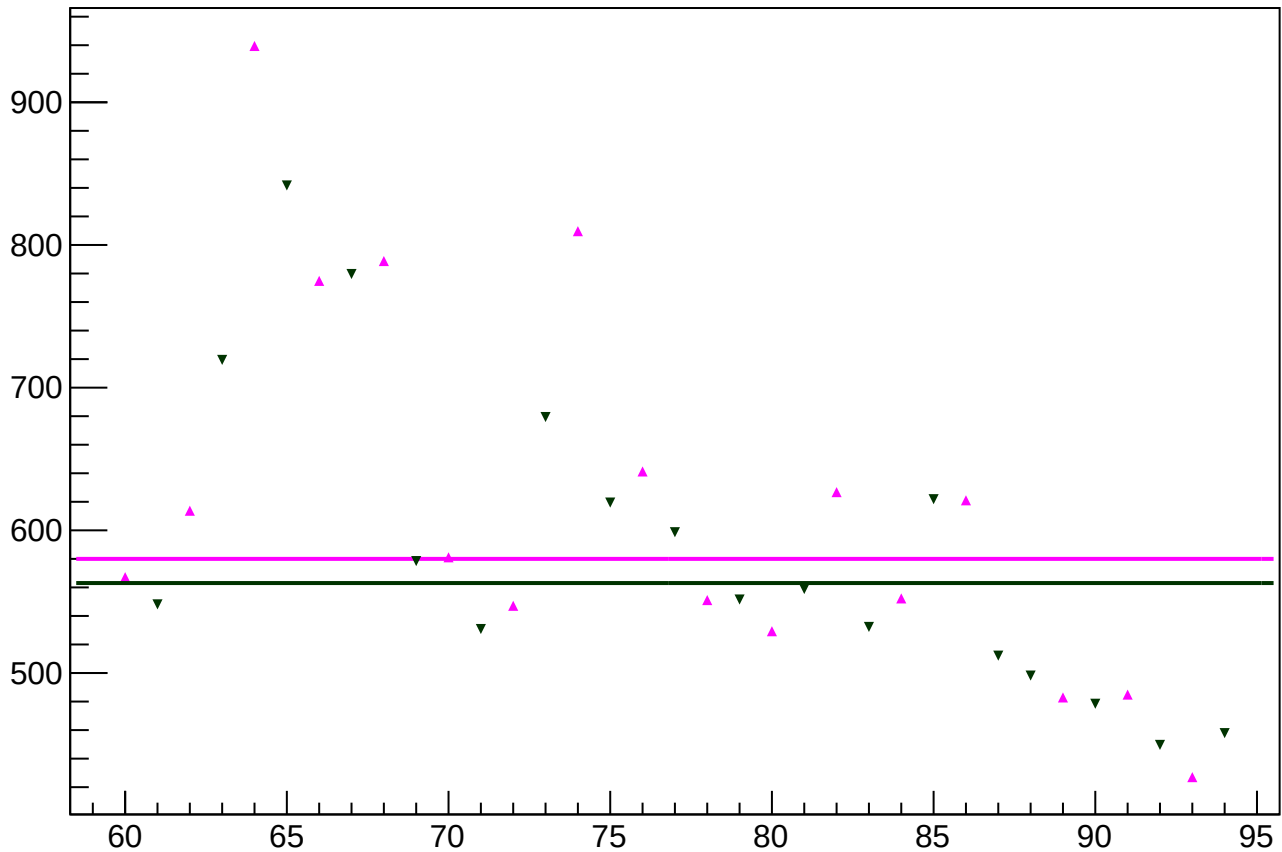
1336.616+/-197.109 χ^2/NDF : 37.1/17

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

-433.762+/-202.614 χ^2/NDF : 17.3/16

Left In: -433.762+/-202.614 χ^2/NDF : 17.3/16

asym_left_agg_avg_rms vs slug



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

Left Out: 563.058+/-0.139 χ^2/NDF : 439449.2/17

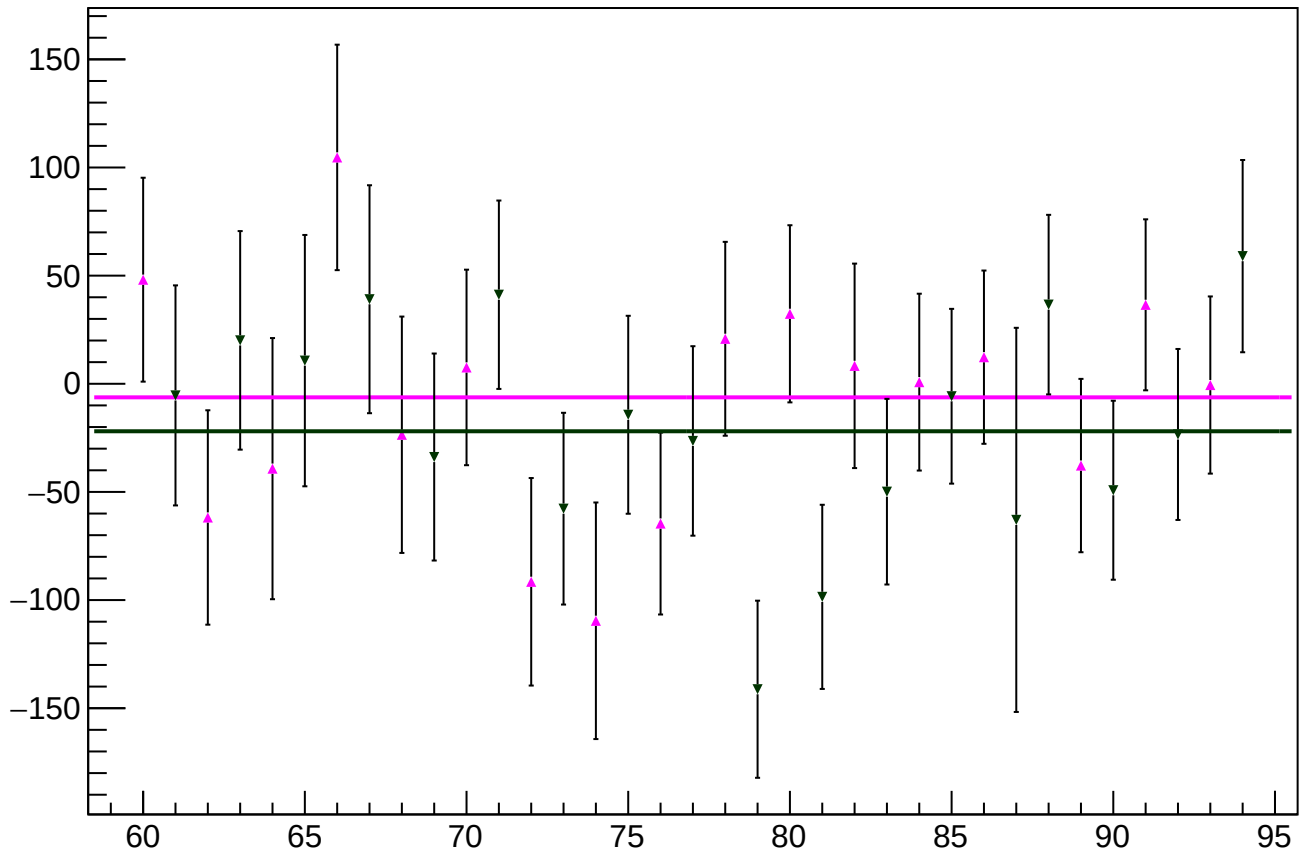
563.058+/-0.139 χ^2/NDF : 439449.2/17

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

Left In: 579.996+/-0.143 χ^2/NDF : 592758.8/16

579.996+/-0.143 χ^2/NDF : 592758.8/16

asym_left_agg_dd_mean vs slug



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

-21.956 $\pm$ 10.754 χ^2 /NDF: 23.6/17

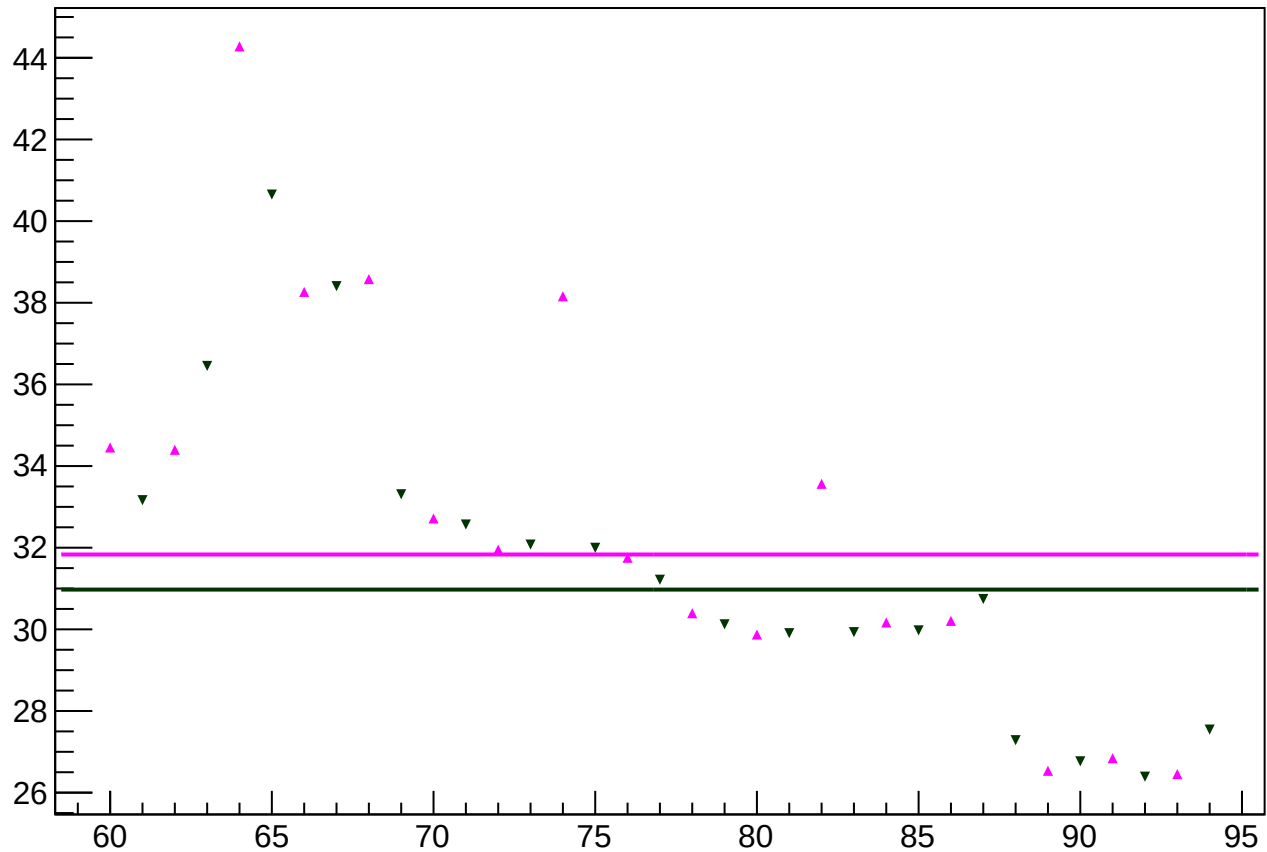
Left Out: -21.956 $\pm$ 10.754 χ^2 /NDF: 23.6/17

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

-6.270 $\pm$ 10.990 χ^2 /NDF: 19.7/16

Left In: -6.270 $\pm$ 10.990 χ^2 /NDF: 19.7/16

asym_left_agg_dd_rms vs slug



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

Left Out: 30.974+/-0.008 χ^2/NDF : 212024.4/17

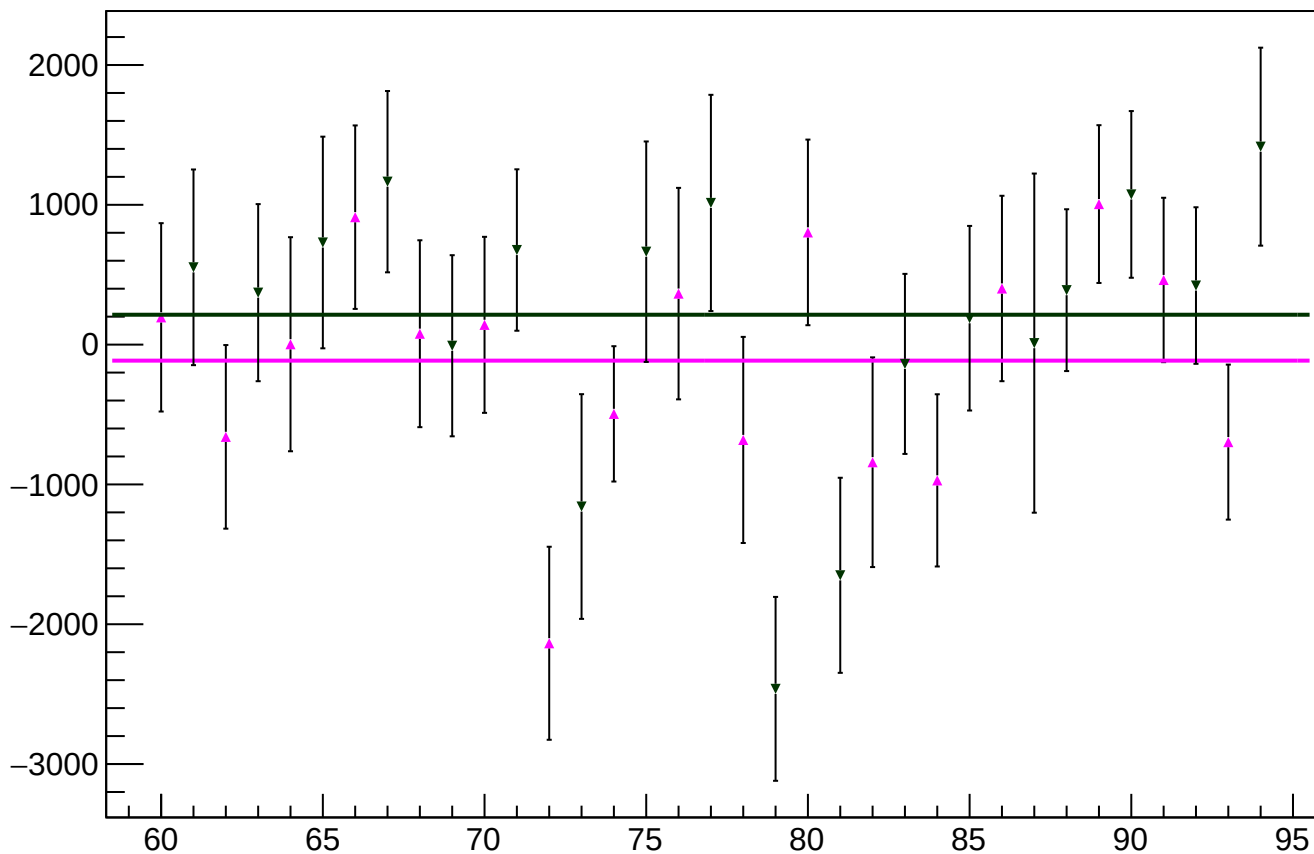
30.974+/-0.008 χ^2/NDF : 212024.4/17

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

31.834+/-0.008 χ^2/NDF : 302291.7/16

Left In: 31.834+/-0.008 χ^2/NDF : 302291.7/16

asym_right_agg_avg_mean vs slug



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

Left Out: 213.772 $\pm$ 158.899 χ^2 /NDF:37.2/17

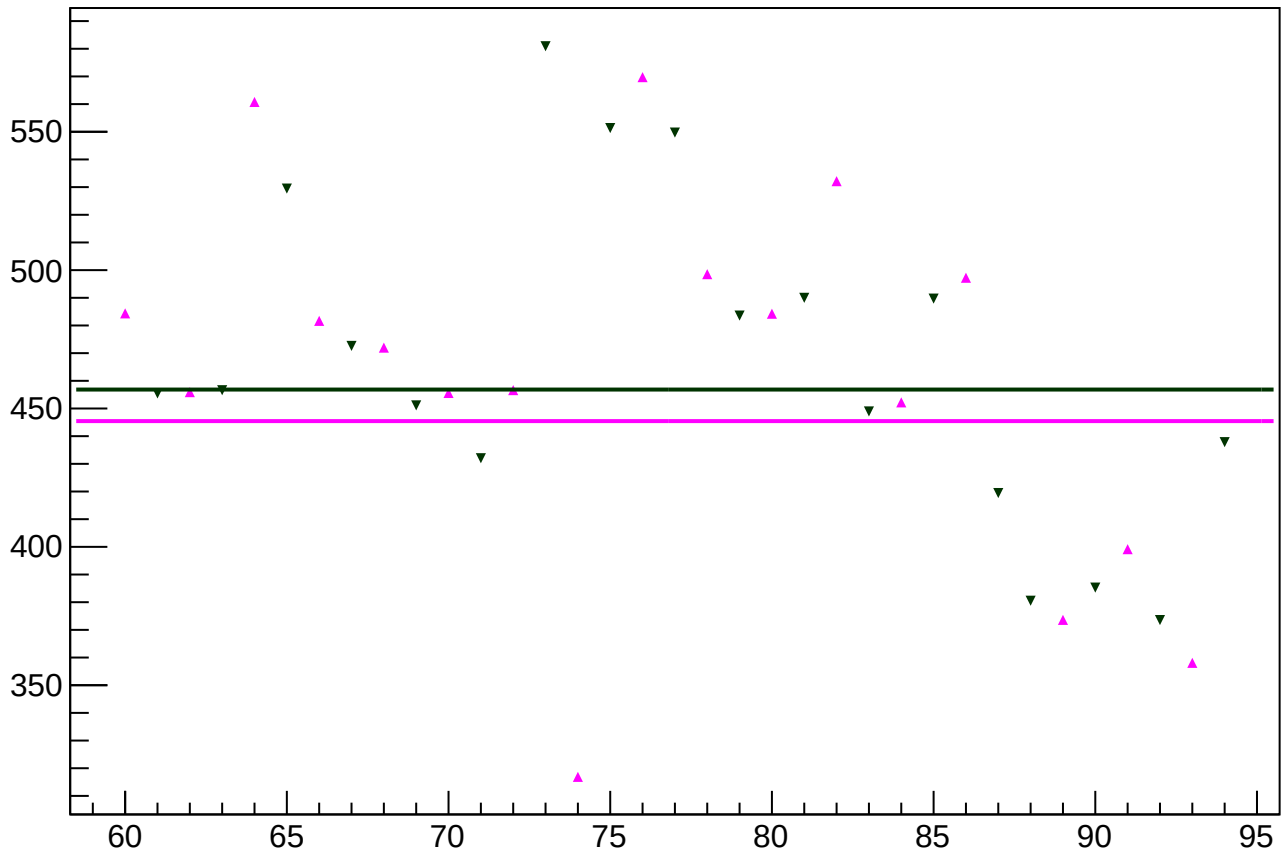
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -114.553 $\pm$ 155.211 χ^2 /NDF:25.2/16

213.772 $\pm$ 158.899 χ^2 /NDF: 37.2/17

-114.553 $\pm$ 155.211 χ^2 /NDF: 25.2/16

asym_right_agg_avg_rms vs slug



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

Left Out: 456.845+/-0.112 χ^2/NDF : 252966.8/17

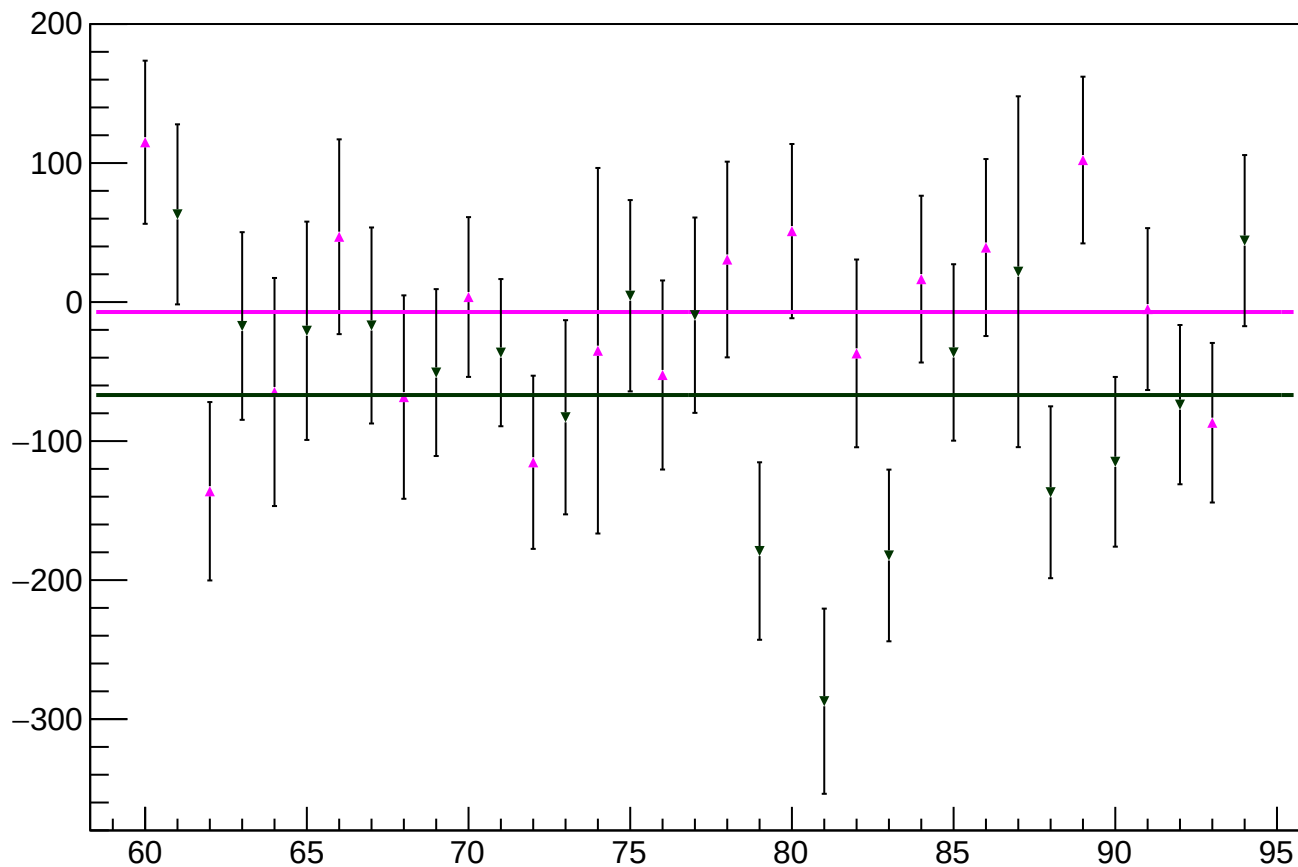
456.845+/-0.112 χ^2/NDF : 252966.8/17

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

445.443+/-0.110 χ^2/NDF : 408828.3/16

Left In: 445.443+/-0.110 χ^2/NDF : 408828.3/16

asym_right_agg_dd_mean vs slug



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

Left Out: -66.869+/-15.399 χ^2/NDF : 31.0/17

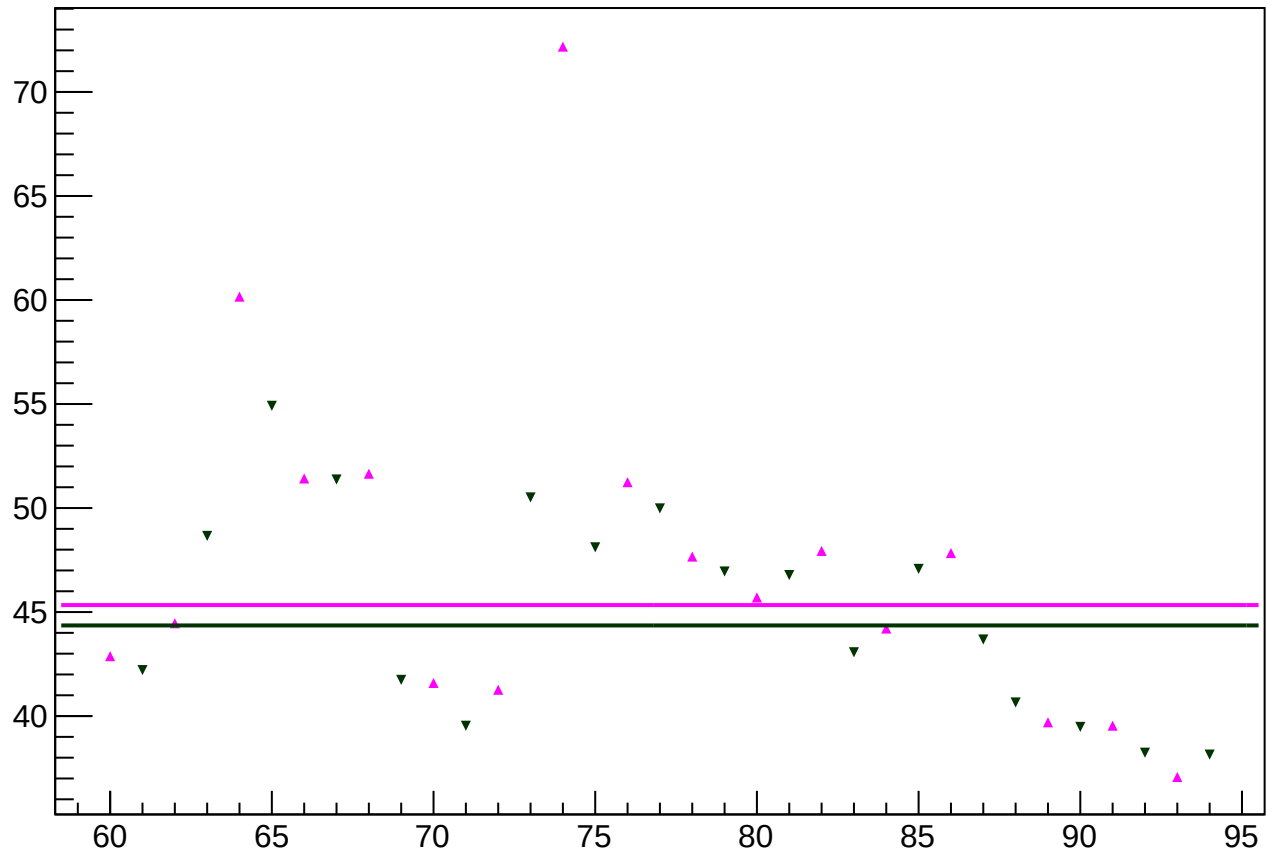
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.154+/-15.843 χ^2/NDF : 21.0/16

-66.869+/-15.399 χ^2/NDF : 31.0/17

-7.154+/-15.843 χ^2/NDF : 21.0/16

asym_right_agg_dd_rms vs slug



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

Left Out: 44.357+/-0.011 χ^2/NDF :194633.8/17

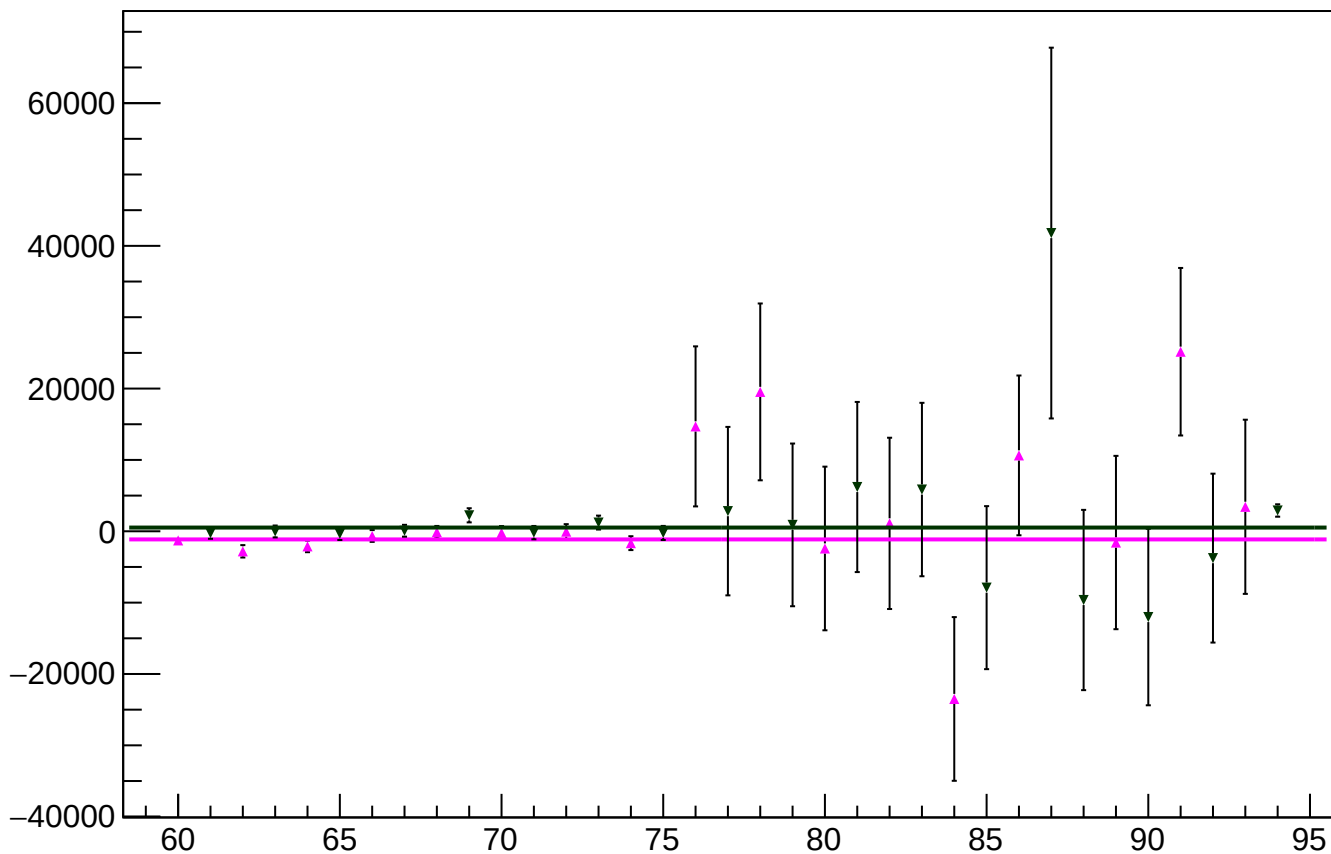
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 45.336+/-0.011 χ^2/NDF :302620.9/16

44.357+/-0.011 χ^2/NDF : 194633.8/17

45.336+/-0.011 χ^2/NDF : 302620.9/16

reg_asym_atl1_mean vs slug



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

Left Out: 520.483+/-294.656 χ^2/NDF : 20.4/17

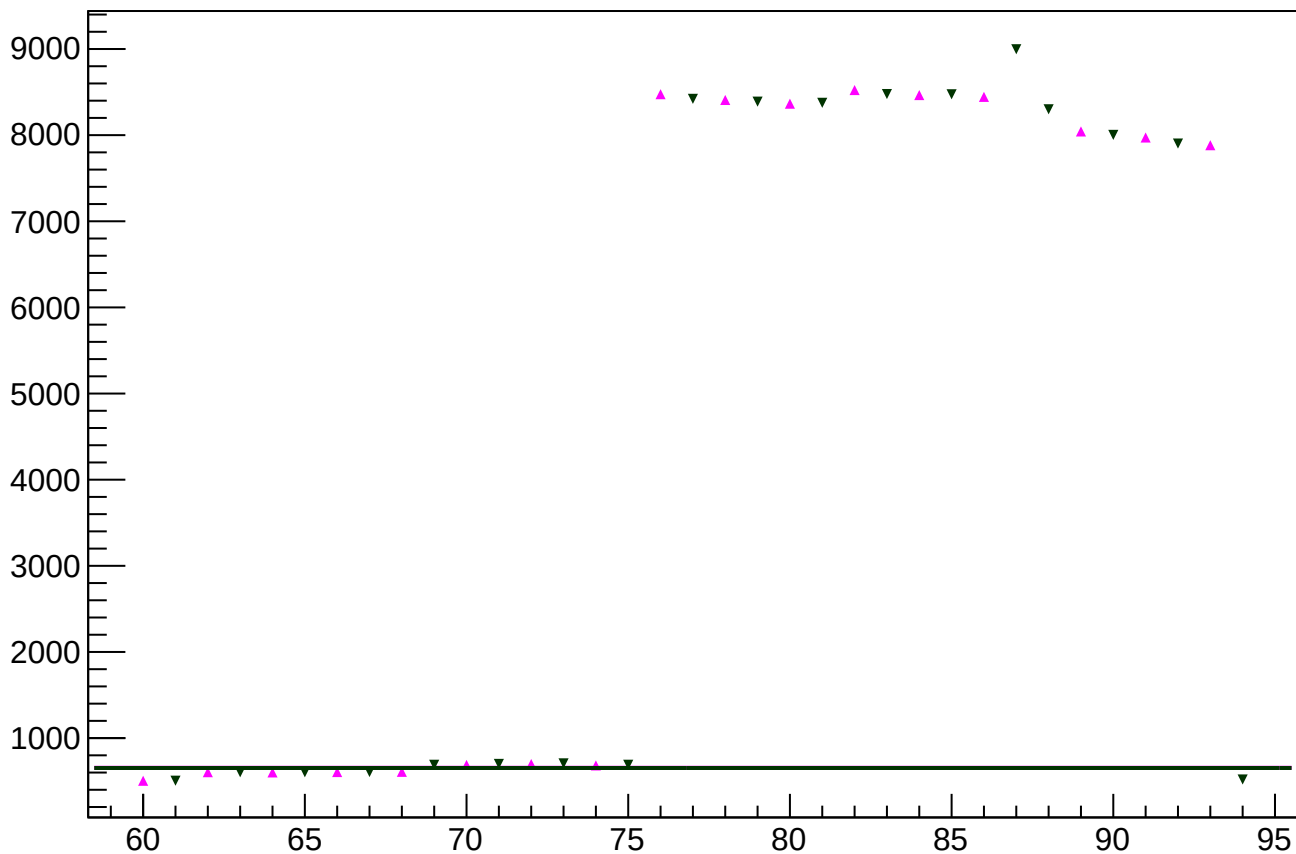
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1140.932+/-303.013 χ^2/NDF : 24.1/16

520.483+/-294.656 χ^2/NDF : 20.4/17

-1140.932+/-303.013 χ^2/NDF : 24.1/16

reg_asym_atl1_rms vs slug



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

Left Out: 653.030+/-0.208 χ^2/NDF : 6945491.8/17

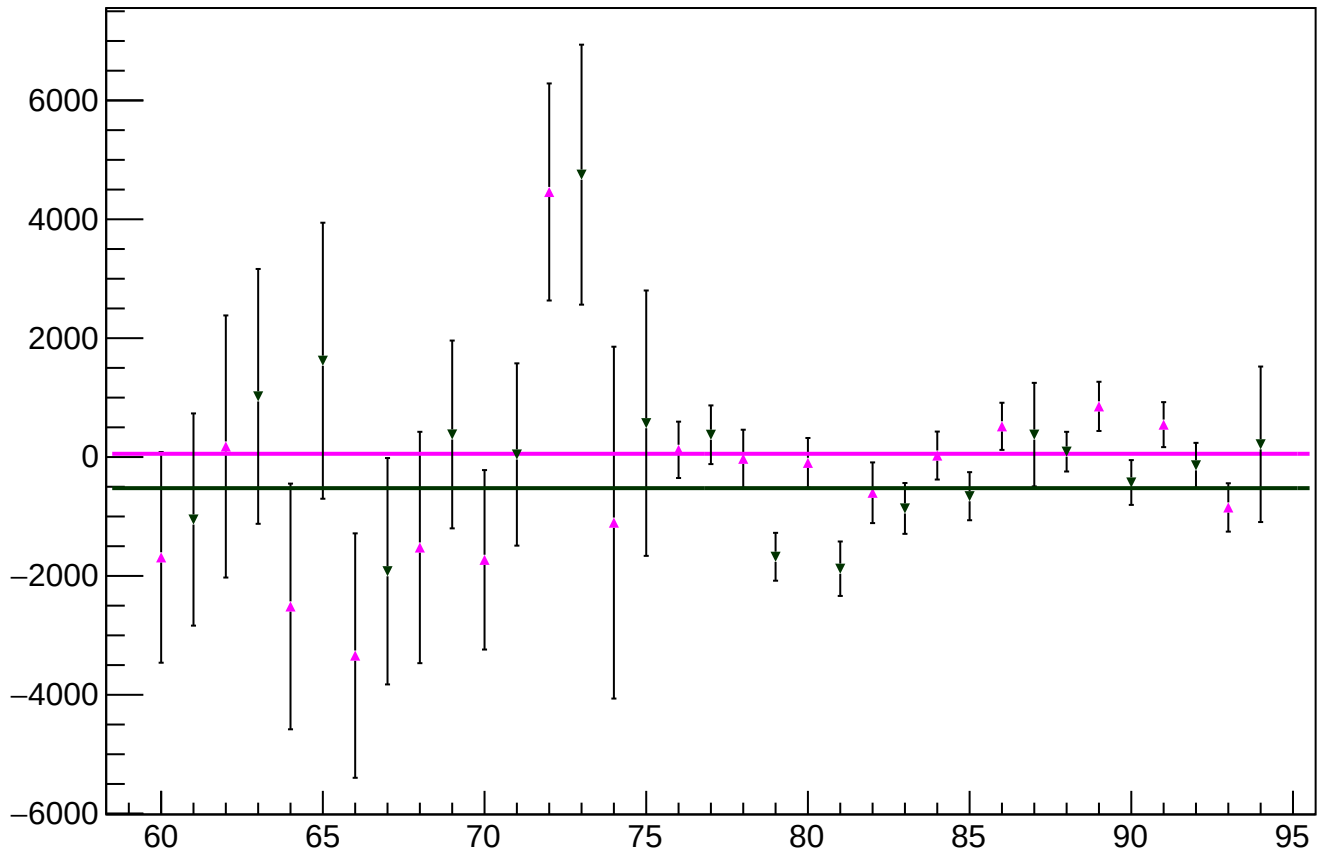
653.030+/-0.208 χ^2/NDF : 6945491.8/17

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

655.491+/-0.214 χ^2/NDF : 7765584.9/16

Left In: 655.491+/-0.214 χ^2/NDF : 7765584.9/16

asym_atl1_correction_mean vs slug



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

Left Out: -523.146+/-136.383 χ^2/NDF : 35.4/17

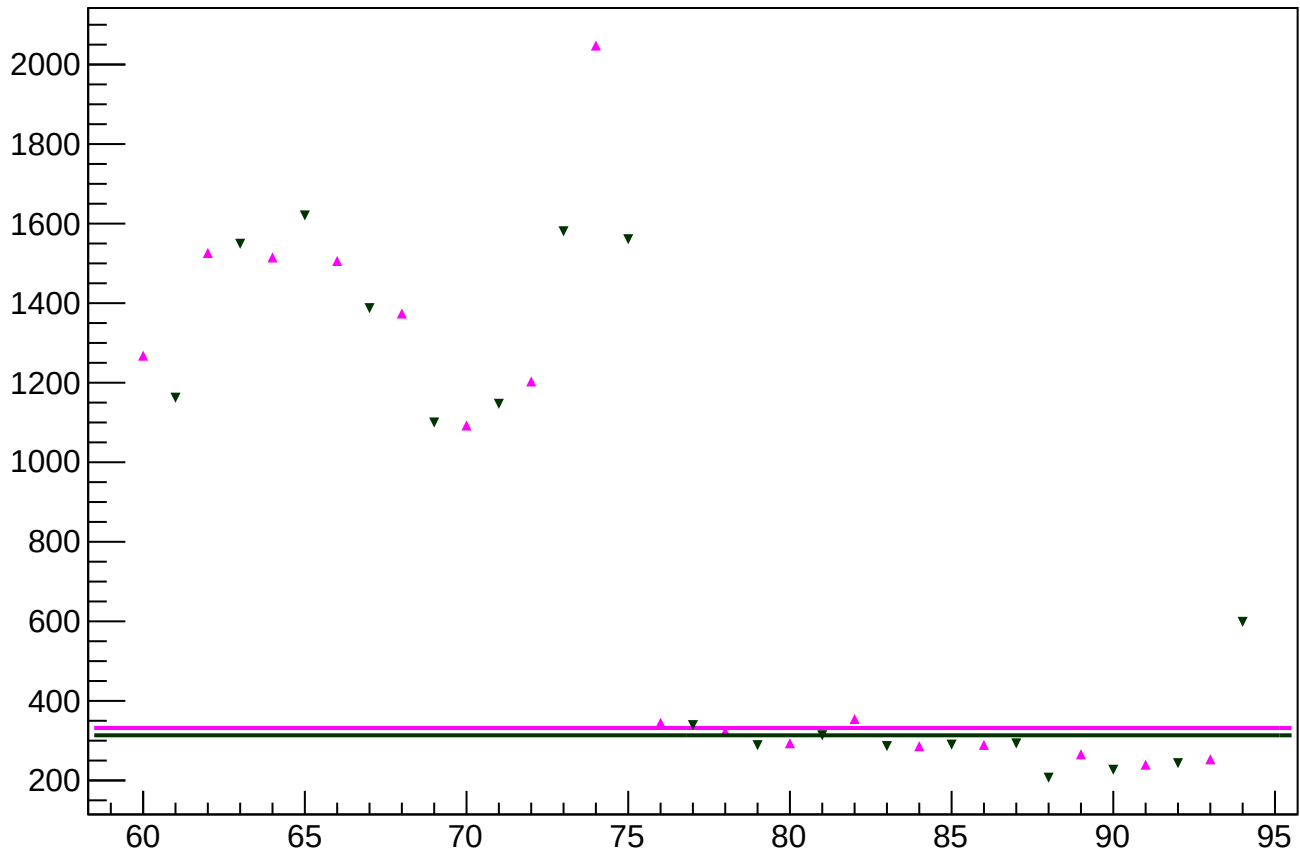
-523.146+/-136.383 χ^2/NDF : 35.4/17

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

54.906+/-139.136 χ^2/NDF : 26.8/16

Left In: 54.906+/-139.136 χ^2/NDF : 26.8/16

asym_atl1_correction_rms vs slug



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

Left Out: 313.482+/-0.096 χ^2/NDF : 5271027.8/17

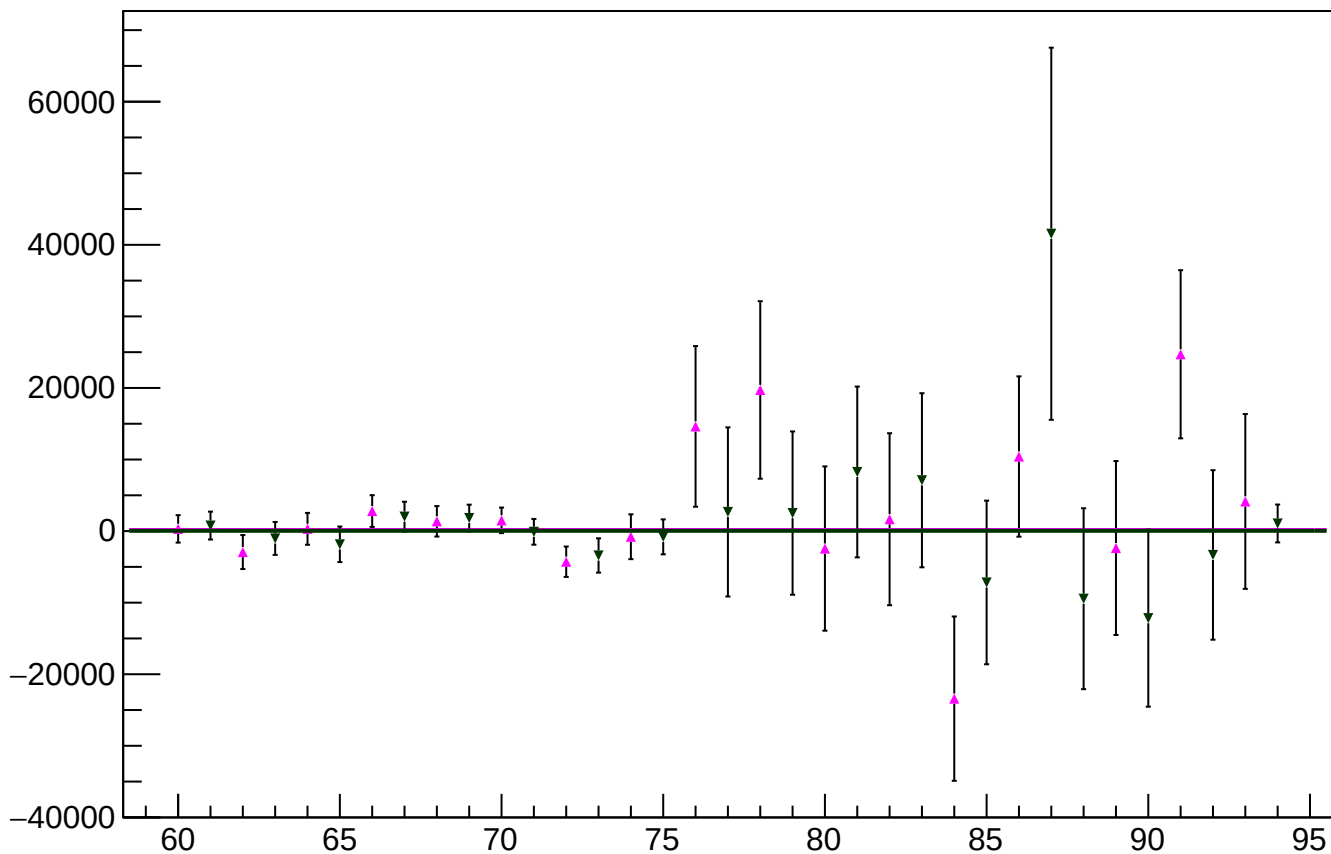
313.482+/-0.096 χ^2/NDF : 5271027.8/17

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

331.888+/-0.098 χ^2/NDF : 4977285.2/16

Left In: 331.888+/-0.098 χ^2/NDF : 4977285.2/16

asym_atl1_mean vs slug



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

Left Out: 42.067+/-709.775 χ^2/NDF :10.6/17

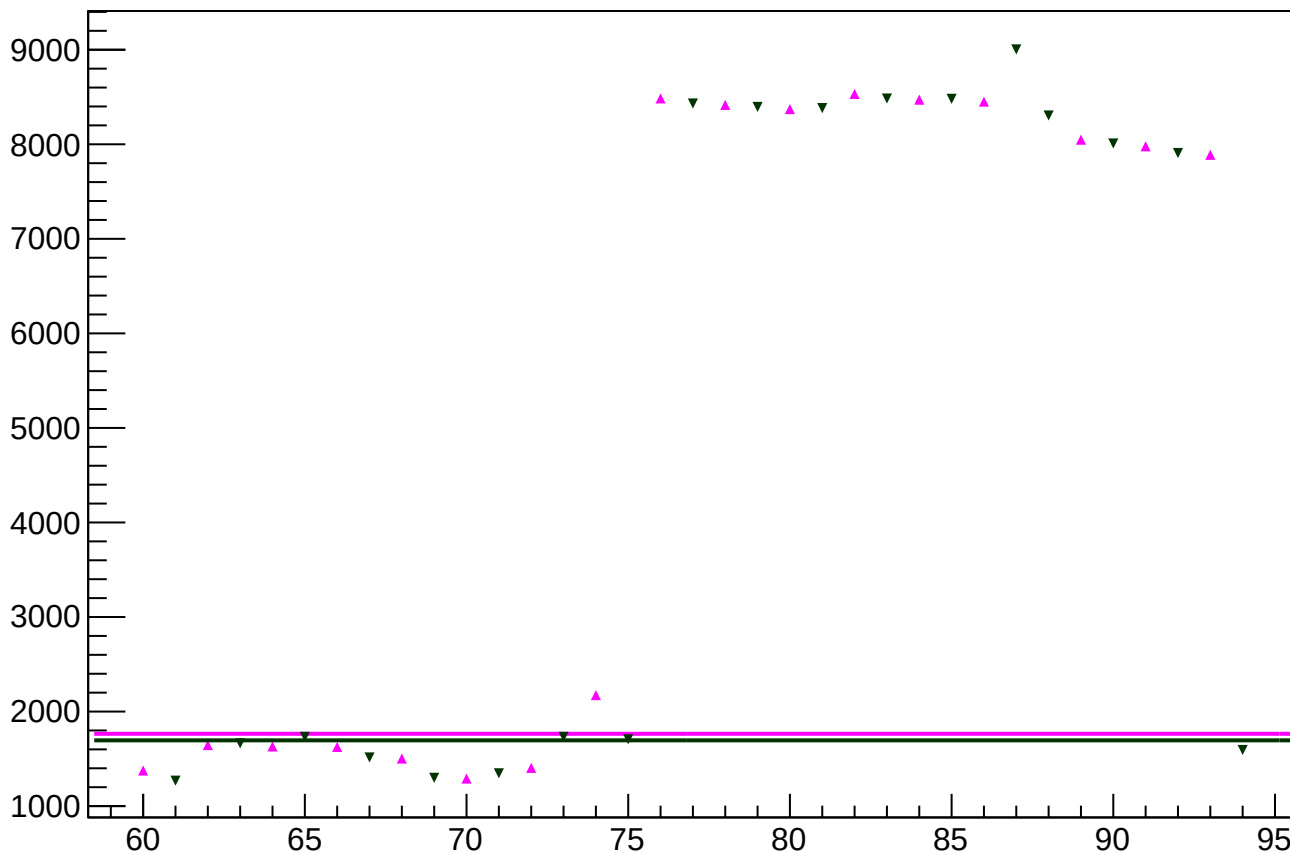
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 154.483+/-749.885 χ^2/NDF :22.3/16

42.067+/-709.775 χ^2/NDF : 10.6/17

154.483+/-749.885 χ^2/NDF : 22.3/16

asym_atl1_rms vs slug



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

Left Out: 1695.631+/-0.502 χ^2/NDF : 5351275.3/17

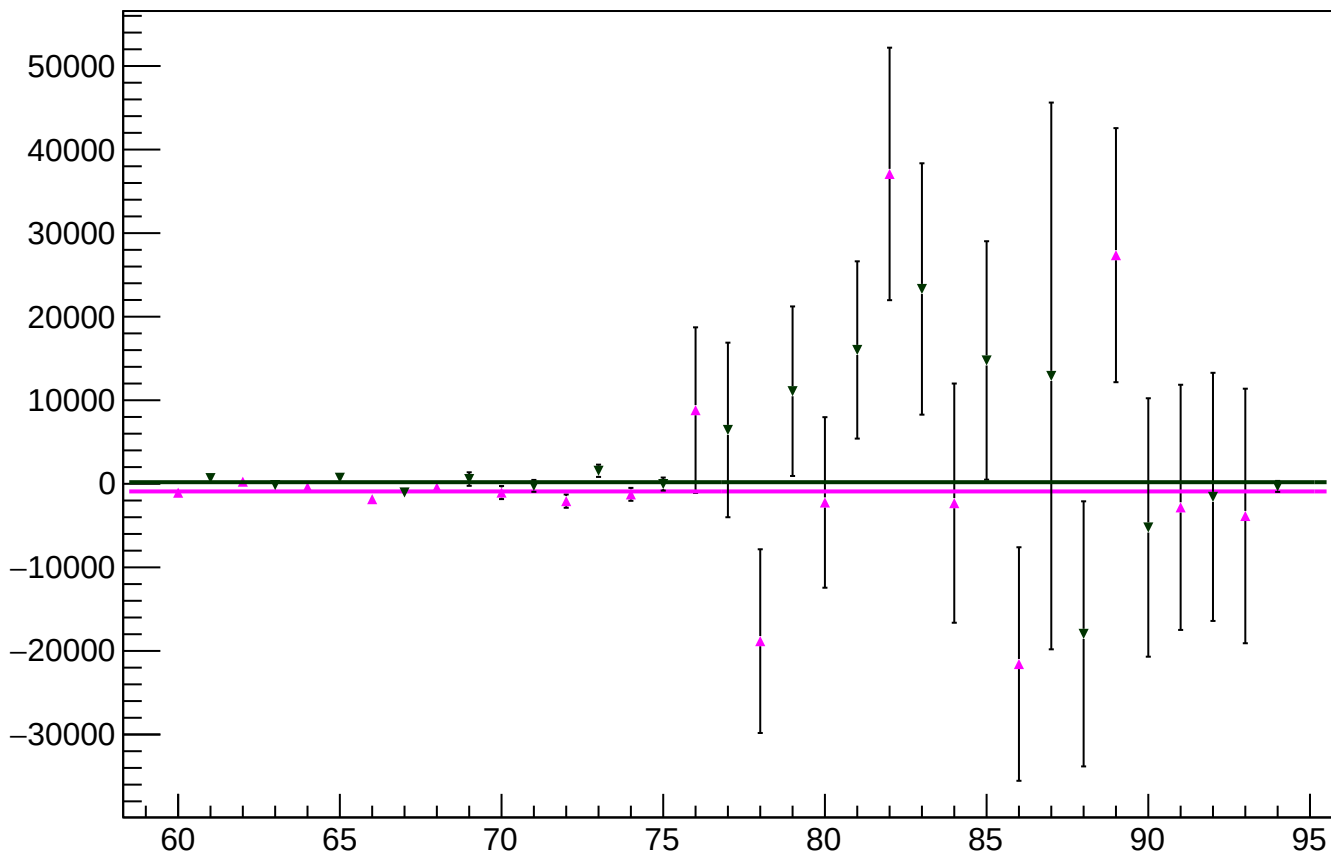
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1764.762+/-0.530 χ^2/NDF : 5945909.2/16

1695.631+/-0.502 χ^2/NDF : 5351275.3/17

1764.762+/-0.530 χ^2/NDF : 5945909.2/16

reg_asym_atl2_mean vs slug



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

Left Out: 193.890+/-209.334 χ^2/NDF :20.4/17

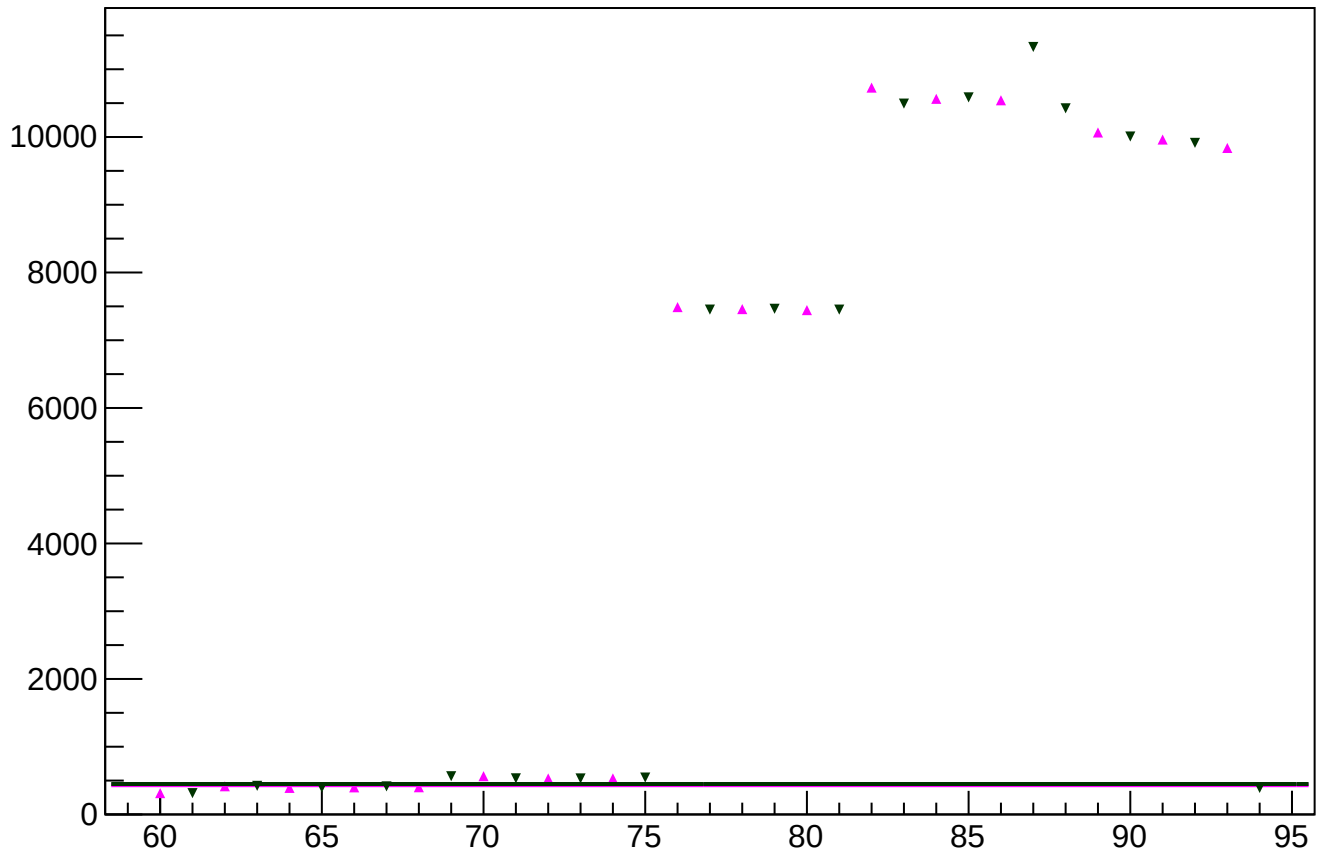
193.890+/-209.334 χ^2/NDF : 20.4/17

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

-912.263+/-208.007 χ^2/NDF : 26.4/16

Left In: -912.263+/-208.007 χ^2/NDF :26.4/16

reg_asym_atl2_rms vs slug



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

Left Out: 449.414+/-0.148 χ^2/NDF : 7541156.0/17

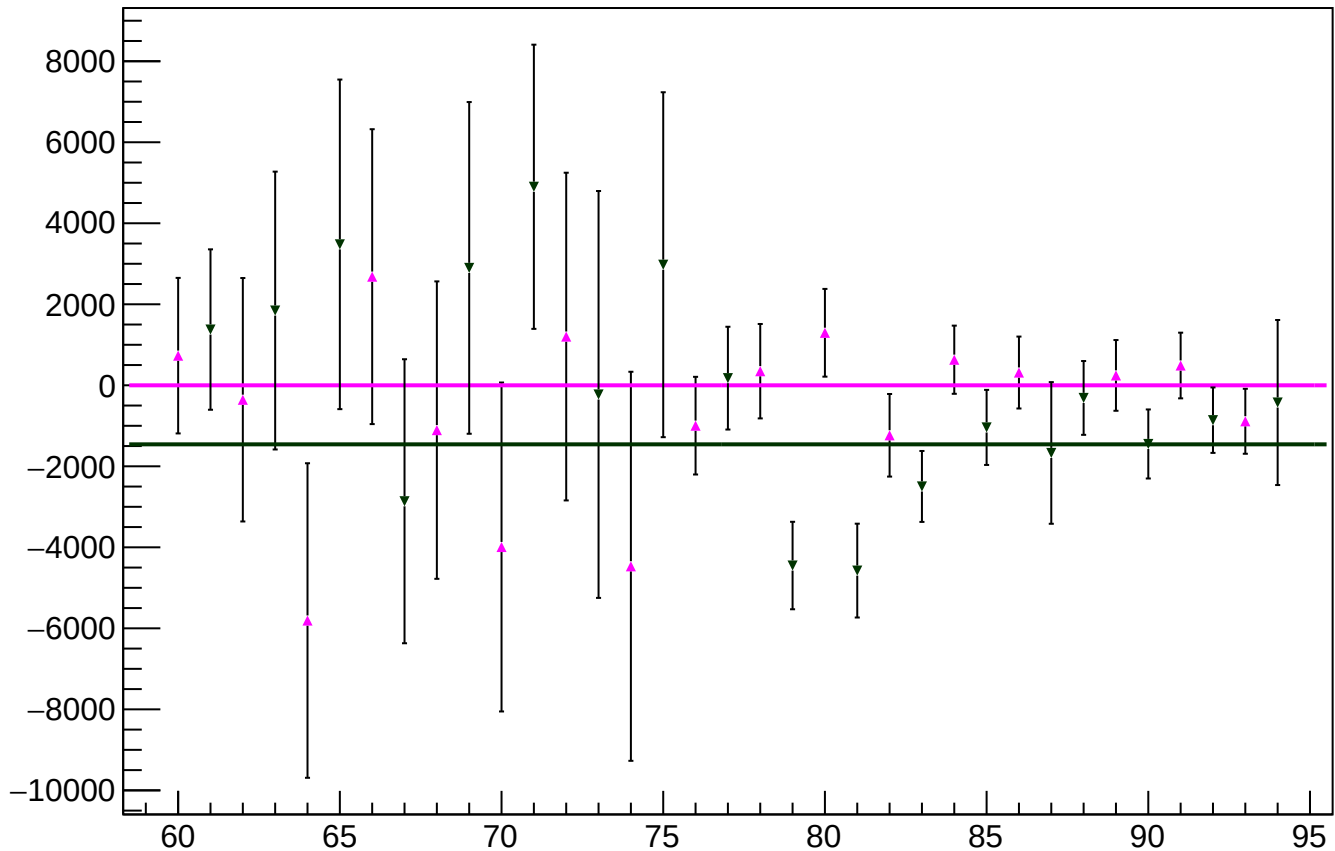
449.414+/-0.148 χ^2/NDF : 7541156.0/17

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

431.713+/-0.147 χ^2/NDF : 8460903.5/16

Left In: 431.713+/-0.147 χ^2/NDF : 8460903.5/16

asym_atl2_correction_mean vs slug



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

Left Out: -1457.745+/-314.760 χ^2/NDF : 30.8/17

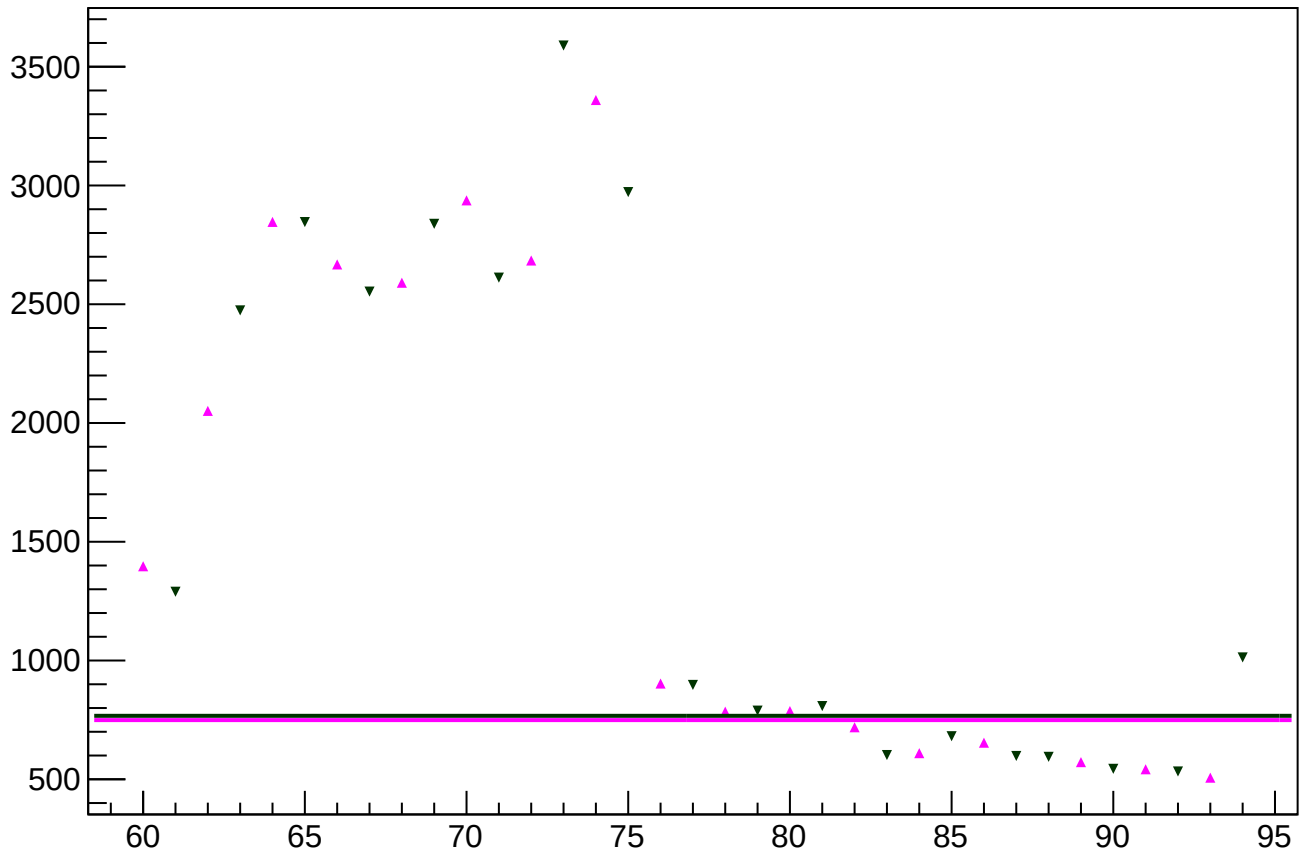
-1457.745+/-314.760 χ^2/NDF : 30.8/17

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

-0.526+/-300.550 χ^2/NDF : 11.0/16

Left In: -0.526+/-300.550 χ^2/NDF : 11.0/16

asym_atl2_correction_rms vs slug



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

Left Out: 767.204+/-0.223 χ^2/NDF : 4446608.5/17

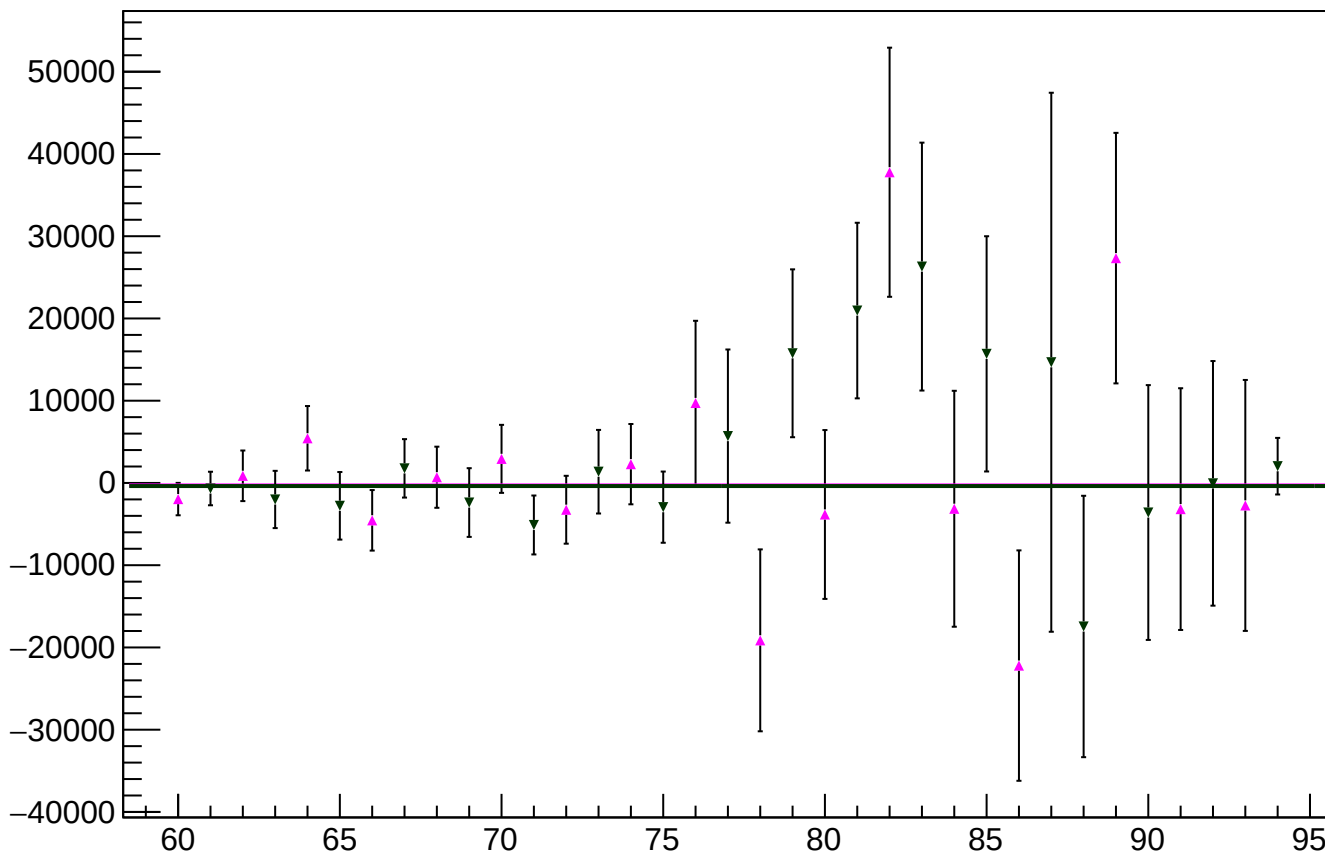
767.204+/-0.223 χ^2/NDF : 4446608.5/17

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

749.107+/-0.213 χ^2/NDF : 4386451.1/16

Left In: 749.107+/-0.213 χ^2/NDF : 4386451.1/16

asym_atl2_mean vs slug



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

Left Out: -376.342+/-1101.824 χ^2/NDF : 16.5/17

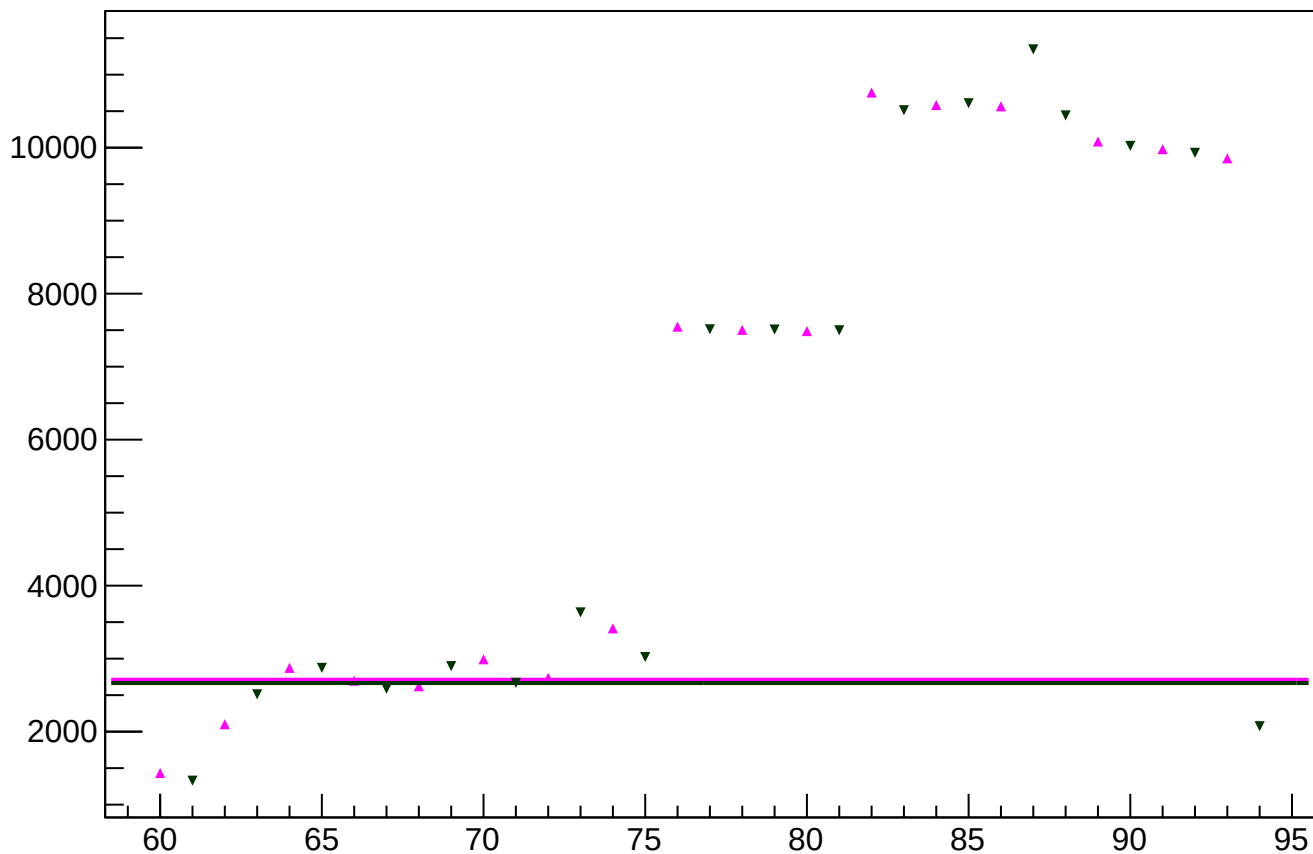
-376.342+/-1101.824 χ^2/NDF : 16.5/17

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

-299.685+/-1125.706 χ^2/NDF : 22.0/16

Left In: -299.685+/-1125.706 χ^2/NDF : 22.0/16

asym_atl2_rms vs slug



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

Left Out: 2665.690+/-0.779 χ^2/NDF : 5013355.3/17

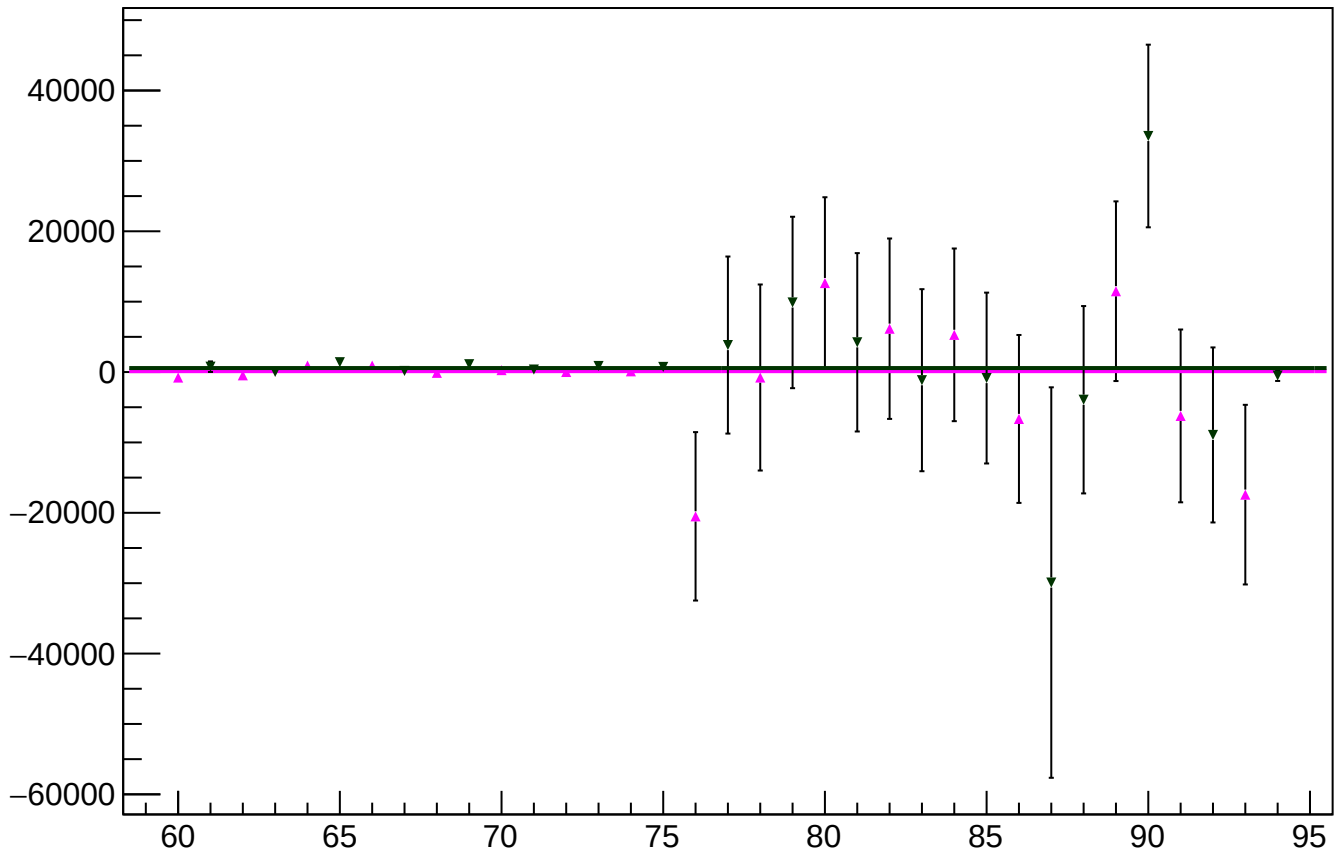
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2711.083+/-0.796 χ^2/NDF : 5444409.7/16

2665.690+/-0.779 χ^2/NDF : 5013355.3/17

2711.083+/-0.796 χ^2/NDF : 5444409.7/16

reg_asym_atr1_mean vs slug



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

Left Out: 567.478+/-219.448 χ^2/NDF :15.2/17

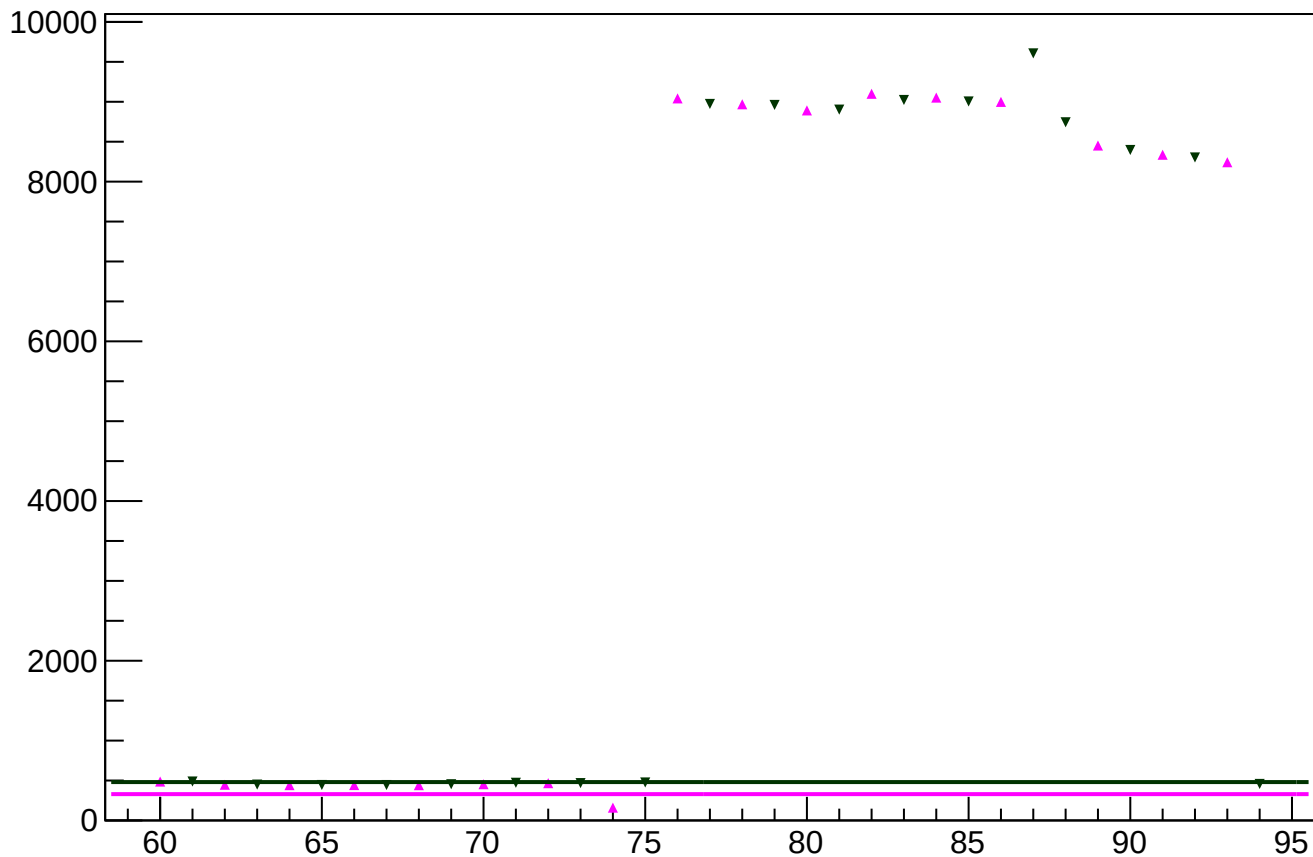
567.478+/-219.448 χ^2/NDF : 15.2/17

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

124.841+/-174.104 χ^2/NDF : 14.1/16

Left In: 124.841+/-174.104 χ^2/NDF :14.1/16

reg_asym_atr1_rms vs slug



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

Left Out: 480.654+/-0.155 χ^2/NDF : 7172209.5/17

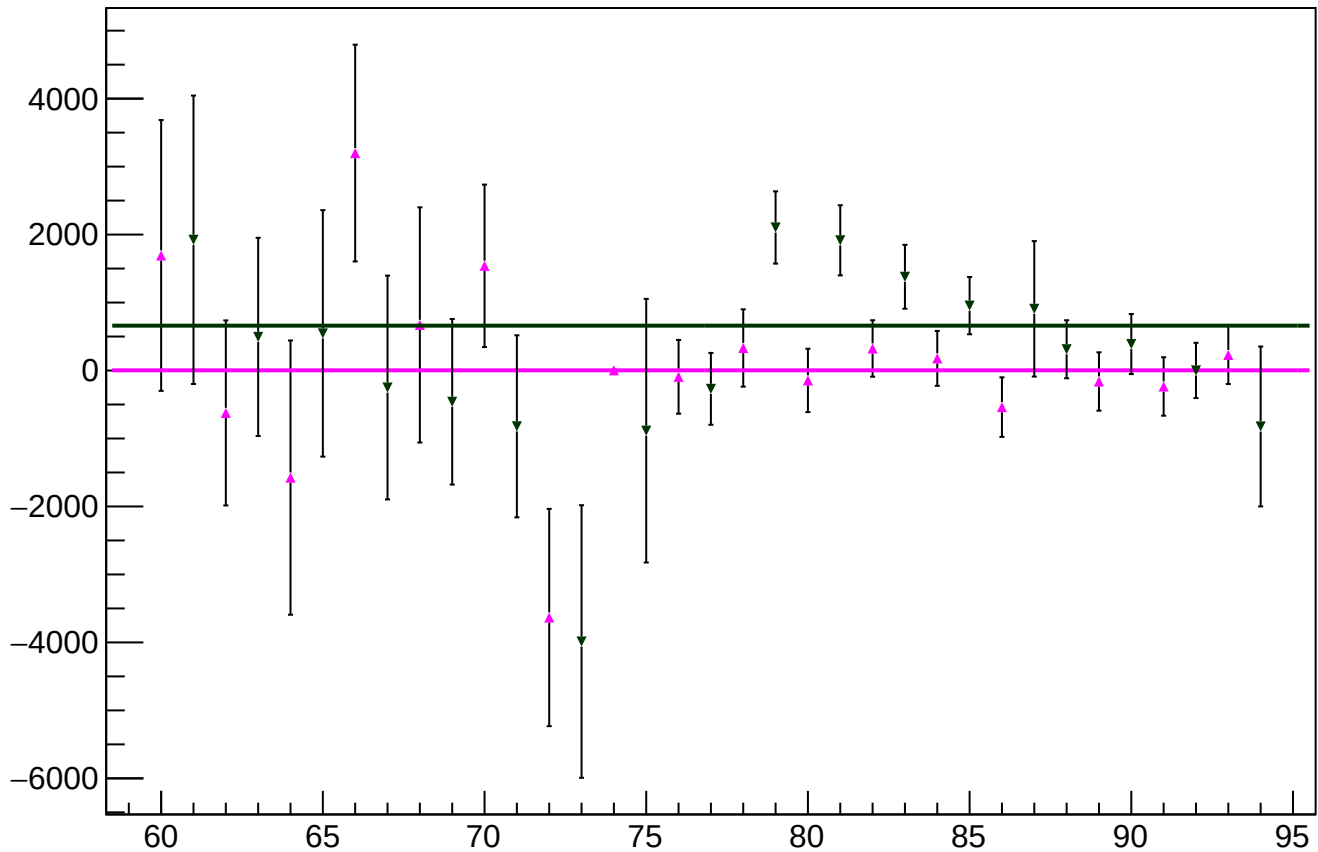
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 329.659+/-0.123 χ^2/NDF : 9770288.8/16

480.654+/-0.155 χ^2/NDF : 7172209.5/17

329.659+/-0.123 χ^2/NDF : 9770288.8/16

asym_atr1_correction_mean vs slug



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

Left Out: 660.209+/-153.309 χ^2/NDF : 33.3/17

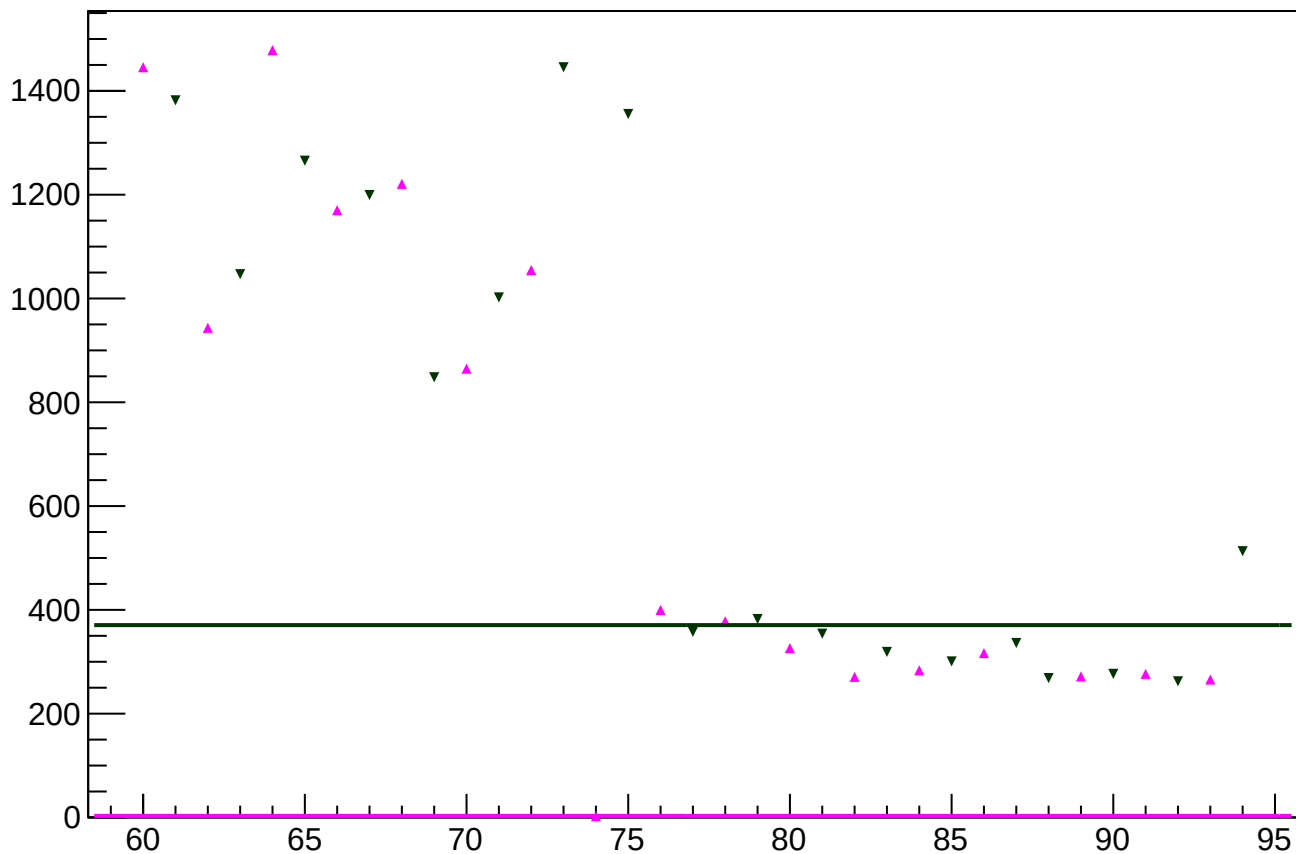
660.209+/-153.309 χ^2/NDF : 33.3/17

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

Left In: 3.148+/-4.895 χ^2/NDF : 16.0/16

3.148+/-4.895 χ^2/NDF : 16.0/16

asym_atr1_correction_rms vs slug



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

Left Out: 370.632+/-0.108 χ^2/NDF : 4183631.9/17

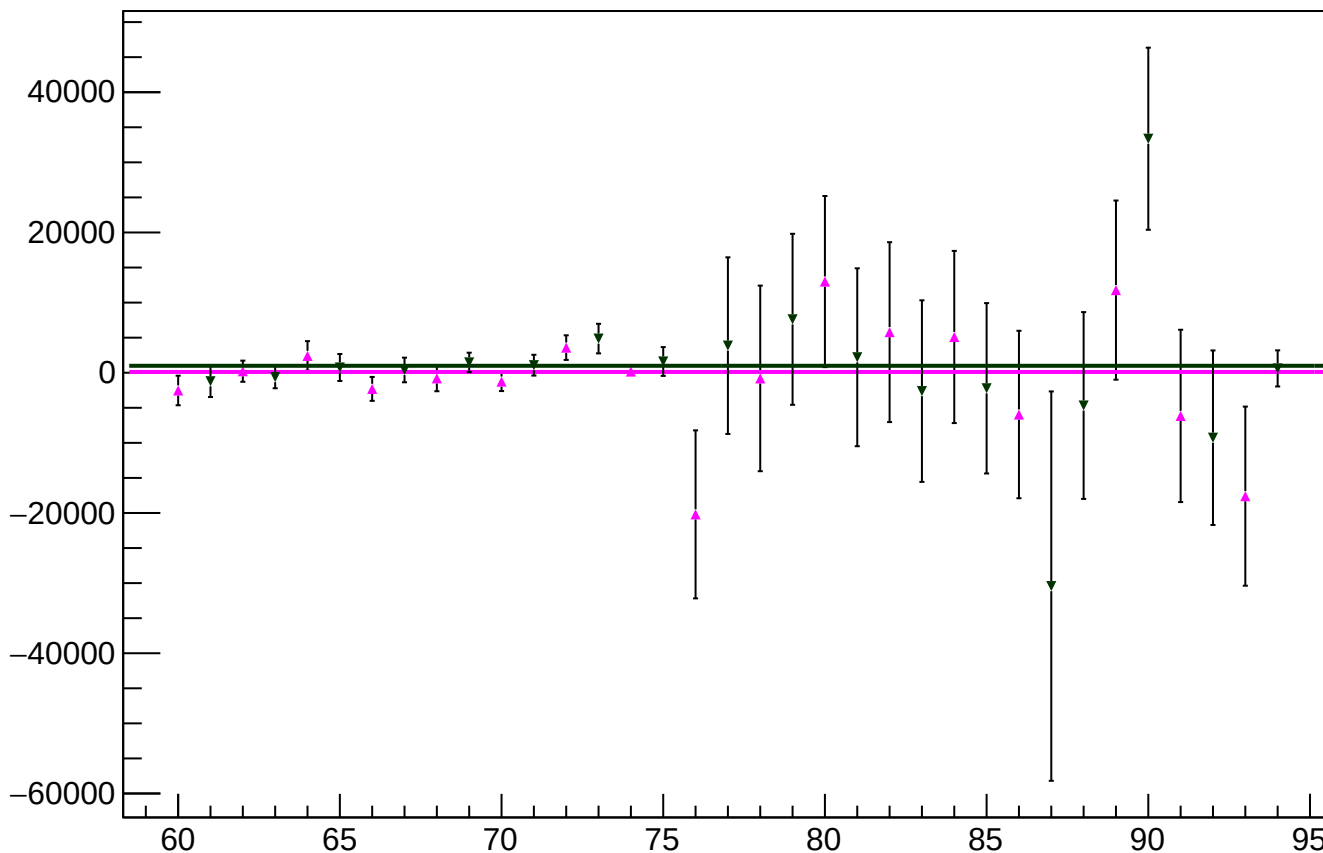
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.973+/-0.003 χ^2/NDF : 15134814.2/16

370.632+/-0.108 χ^2/NDF : 4183631.9/17

2.973+/-0.003 χ^2/NDF : 15134814.2/16

asym_atr1_mean vs slug



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

Left Out: 990.205+/-594.329 χ^2/NDF : 14.6/17

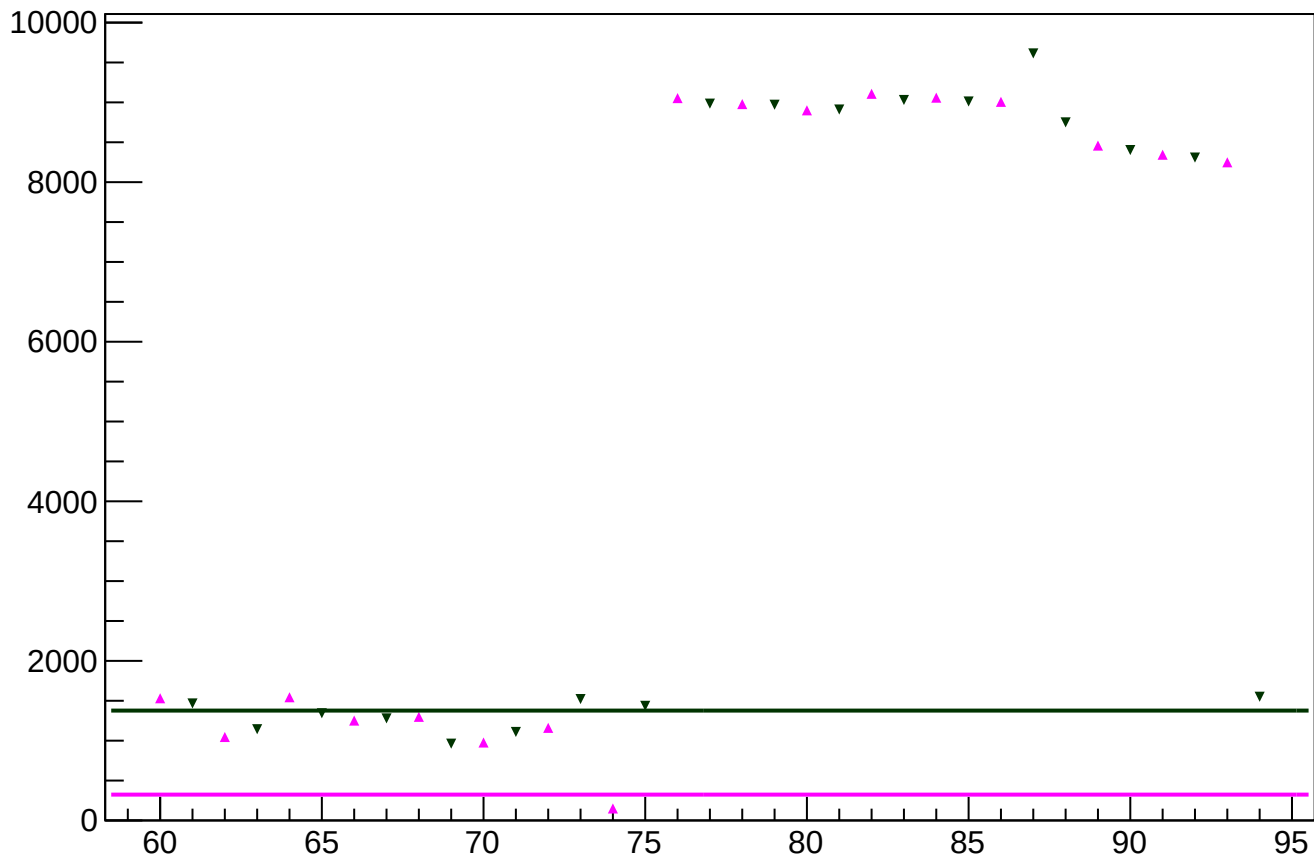
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 109.794+/-239.663 χ^2/NDF : 17.6/16

990.205+/-594.329 χ^2/NDF : 14.6/17

109.794+/-239.663 χ^2/NDF : 17.6/16

asym_atr1_rms vs slug



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

Left Out: 1377.028+/-0.420 χ^2/NDF : 6013664.2/17

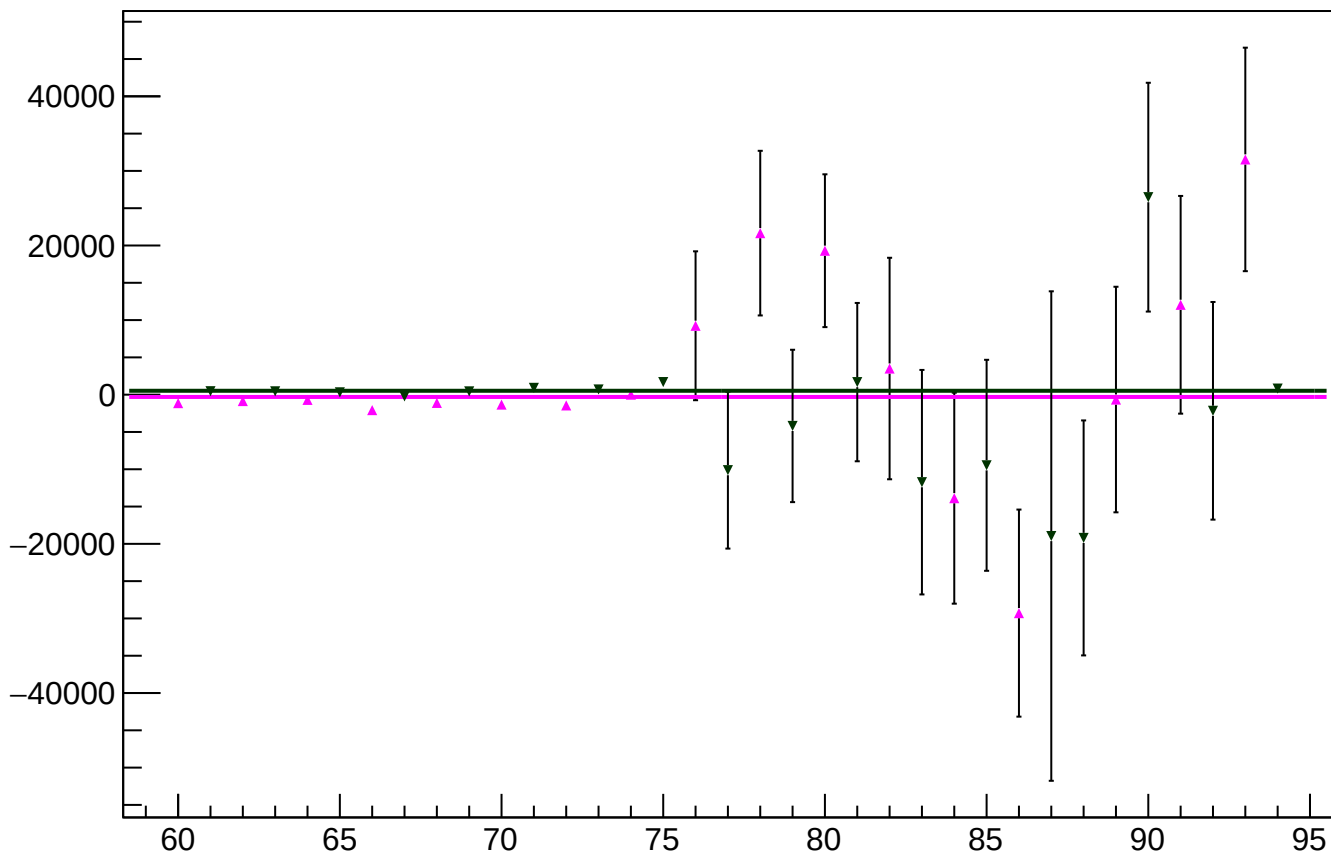
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 323.826+/-0.169 χ^2/NDF : 13112464.8/16

1377.028+/-0.420 χ^2/NDF : 6013664.2/17

323.826+/-0.169 χ^2/NDF : 13112464.8/16

reg_asym_atr2_mean vs slug



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

Left Out: 523.077+/-172.510 χ^2/NDF : 14.8/17

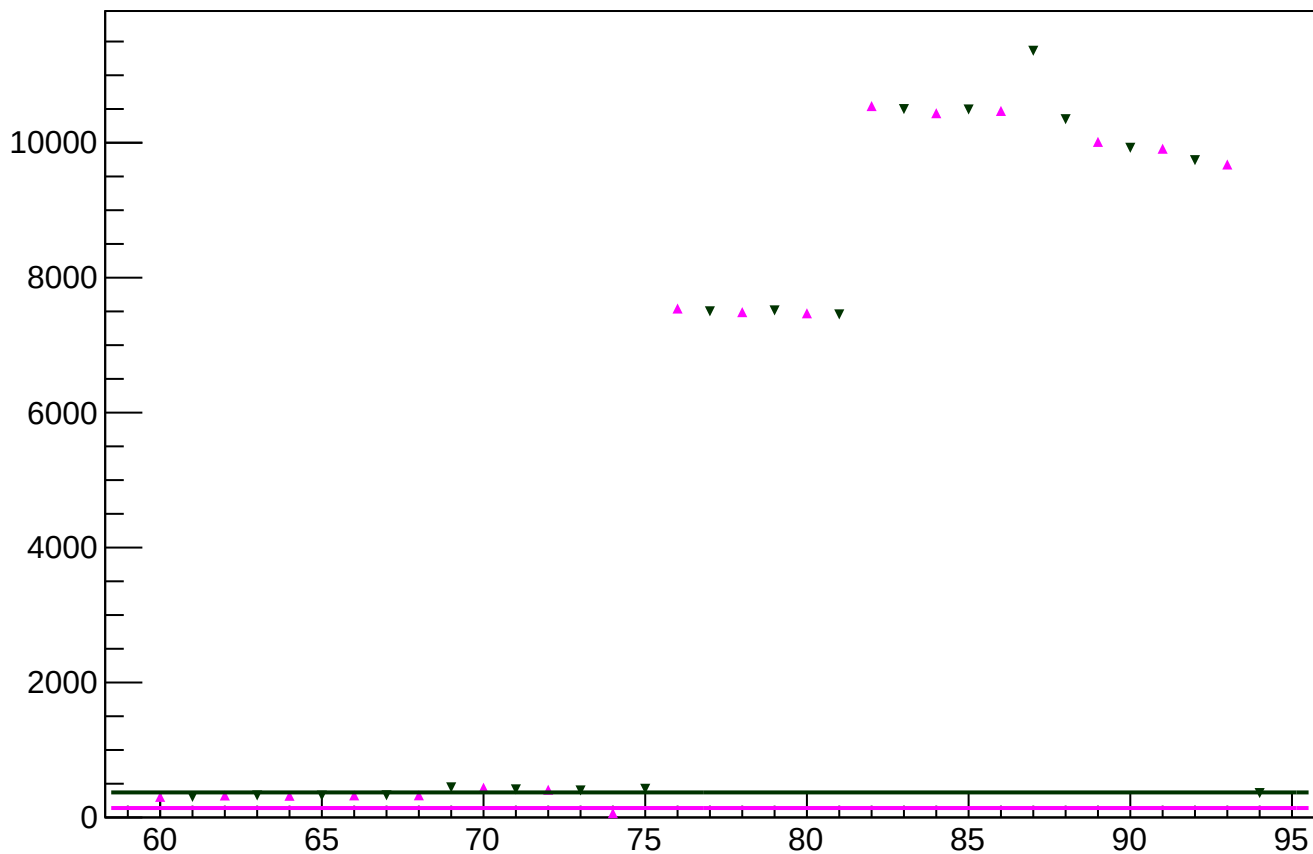
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -306.078+/-92.432 χ^2/NDF : 58.5/16

523.077+/-172.510 χ^2/NDF : 14.8/17

-306.078+/-92.432 χ^2/NDF : 58.5/16

reg_asym_atr2_rms vs slug



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

Left Out: 371.074+/-0.122 χ^2/NDF : 7510006.2/17

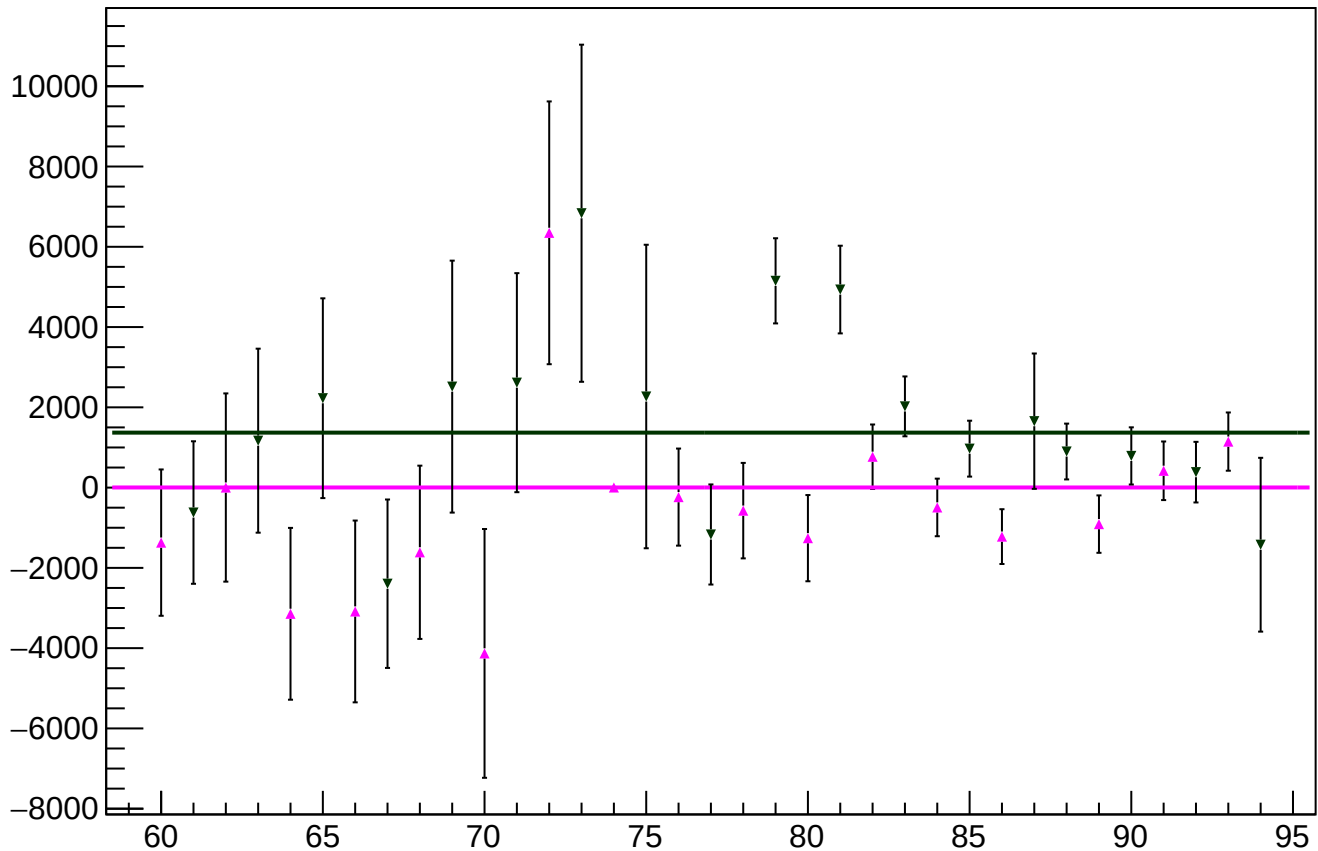
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.654+/-0.065 χ^2/NDF : 12265837.5/16

371.074+/-0.122 χ^2/NDF : 7510006.2/17

139.654+/-0.065 χ^2/NDF : 12265837.5/16

asym_atr2_correction_mean vs slug



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

Left Out: 1369.731+/-268.749 χ^2/NDF : 39.8/17

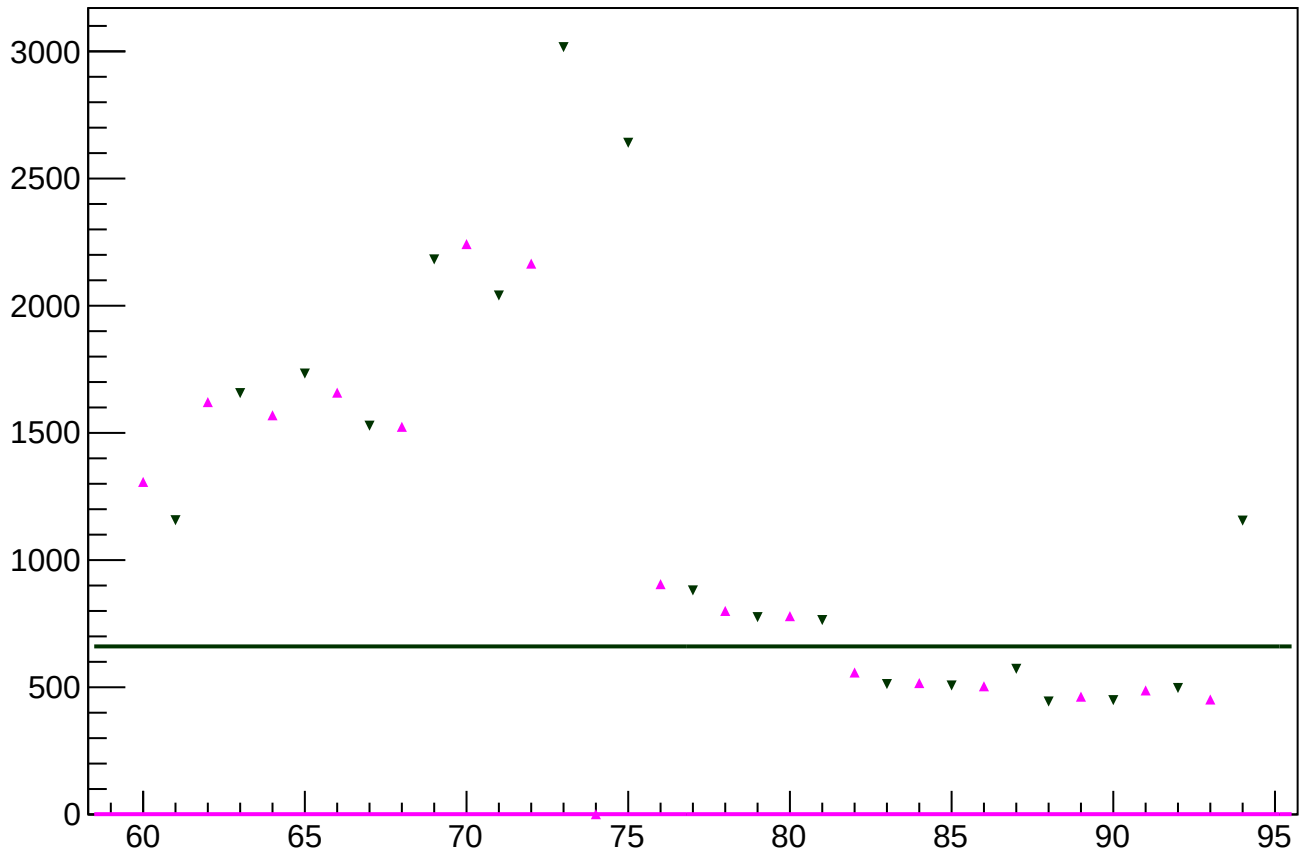
1369.731+/-268.749 χ^2/NDF : 39.8/17

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

3.248+/-2.048 χ^2/NDF : 21.4/16

Left In: 3.248+/-2.048 χ^2/NDF : 21.4/16

asym_atr2_correction_rms vs slug



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

Left Out: 660.636+/-0.190 χ^2/NDF : 4259710.6/17

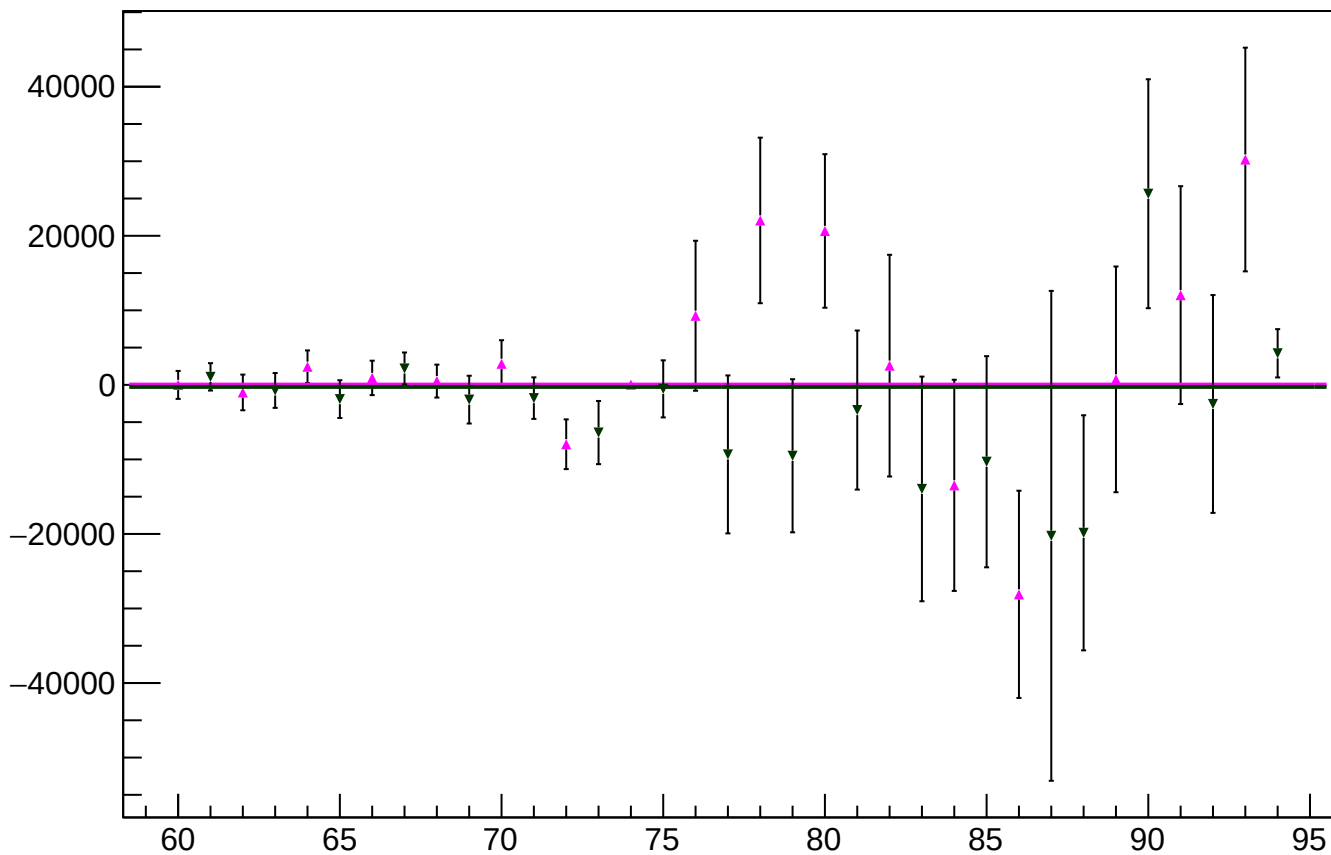
660.636+/-0.190 χ^2/NDF : 4259710.6/17

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

1.116+/-0.001 χ^2/NDF : 15689840.8/16

Left In: 1.116+/-0.001 χ^2/NDF : 15689840.8/16

asym_atr2_mean vs slug



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

Left Out: -272.860+/-861.162 χ^2/NDF :14.7/17

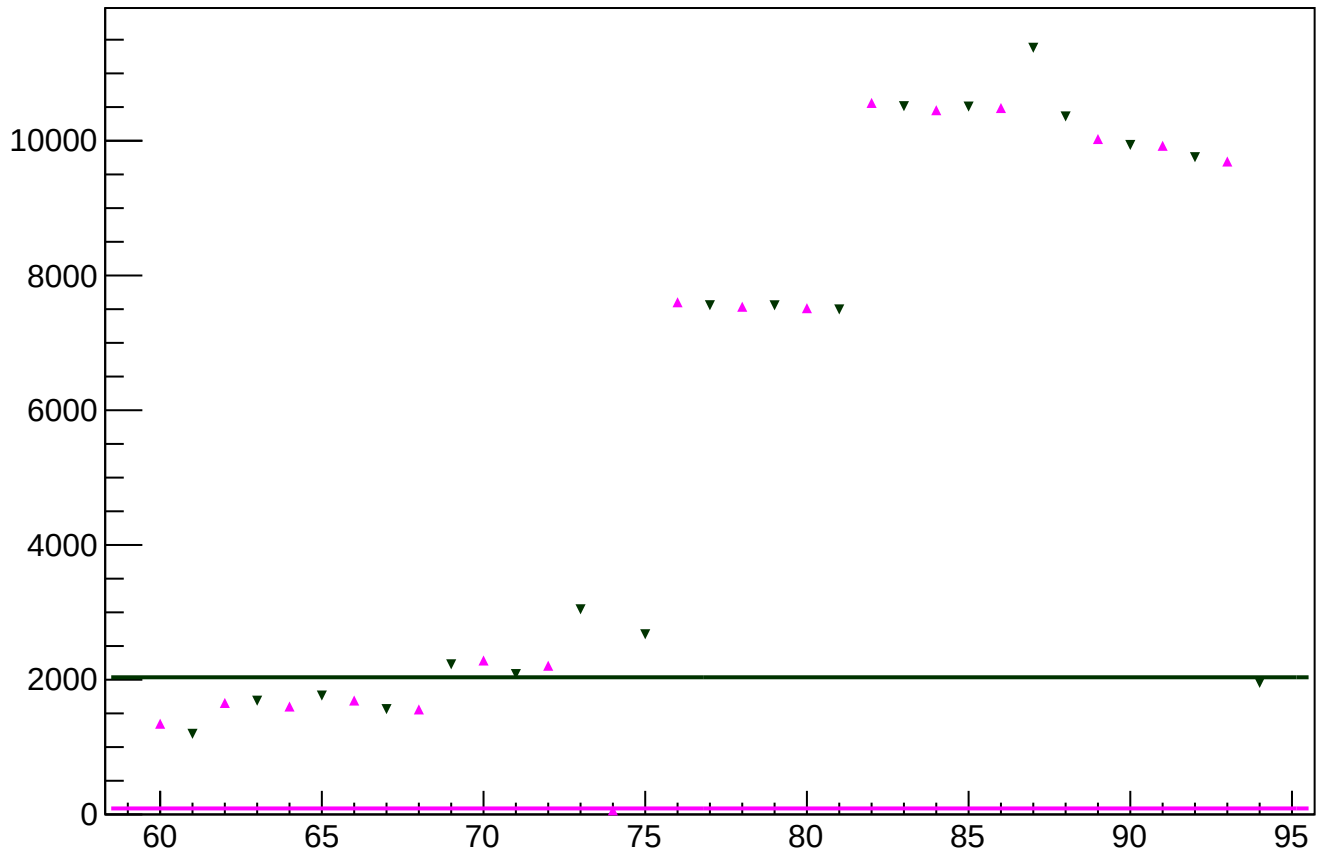
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.421+/-107.184 χ^2/NDF :26.7/16

-272.860+/-861.162 χ^2/NDF : 14.7/17

34.421+/-107.184 χ^2/NDF : 26.7/16

asym_atr2_rms vs slug



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

Left Out: 2035.972+/-0.609 χ^2/NDF : 5560112.9/17

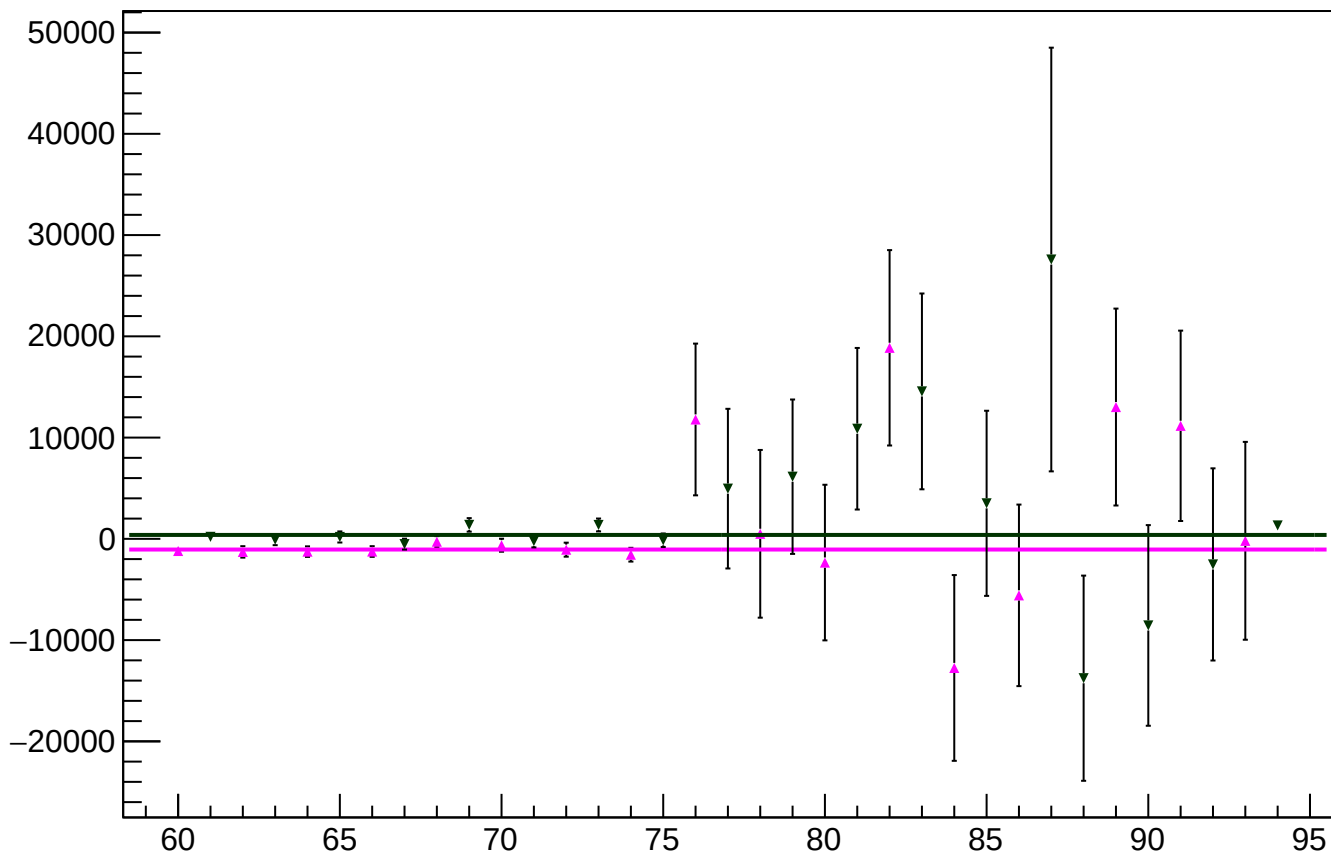
2035.972+/-0.609 χ^2/NDF : 5560112.9/17

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

89.206+/-0.076 χ^2/NDF : 15298931.3/16

Left In: 89.206+/-0.076 χ^2/NDF : 15298931.3/16

reg_asym_atl_avg_mean vs slug



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

Left Out: 386.499+/-186.683 χ^2/NDF : 23.3/17

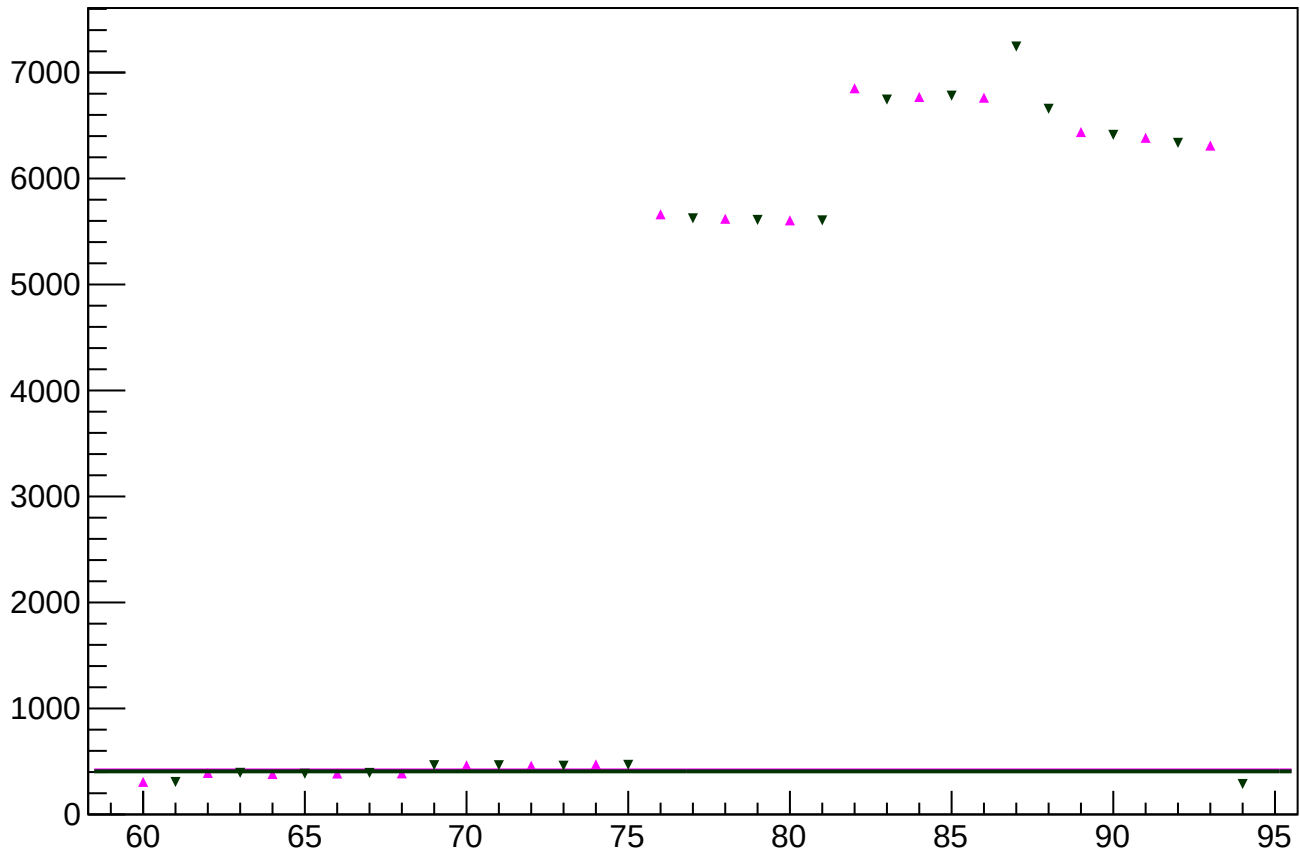
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1055.444+/-195.008 χ^2/NDF : 16.5/16

386.499+/-186.683 χ^2/NDF : 23.3/17

-1055.444+/-195.008 χ^2/NDF : 16.5/16

reg_asym_atl_avg_rms vs slug



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

Left Out: 406.930+/-0.132 χ^2/NDF : 7262530.7/17

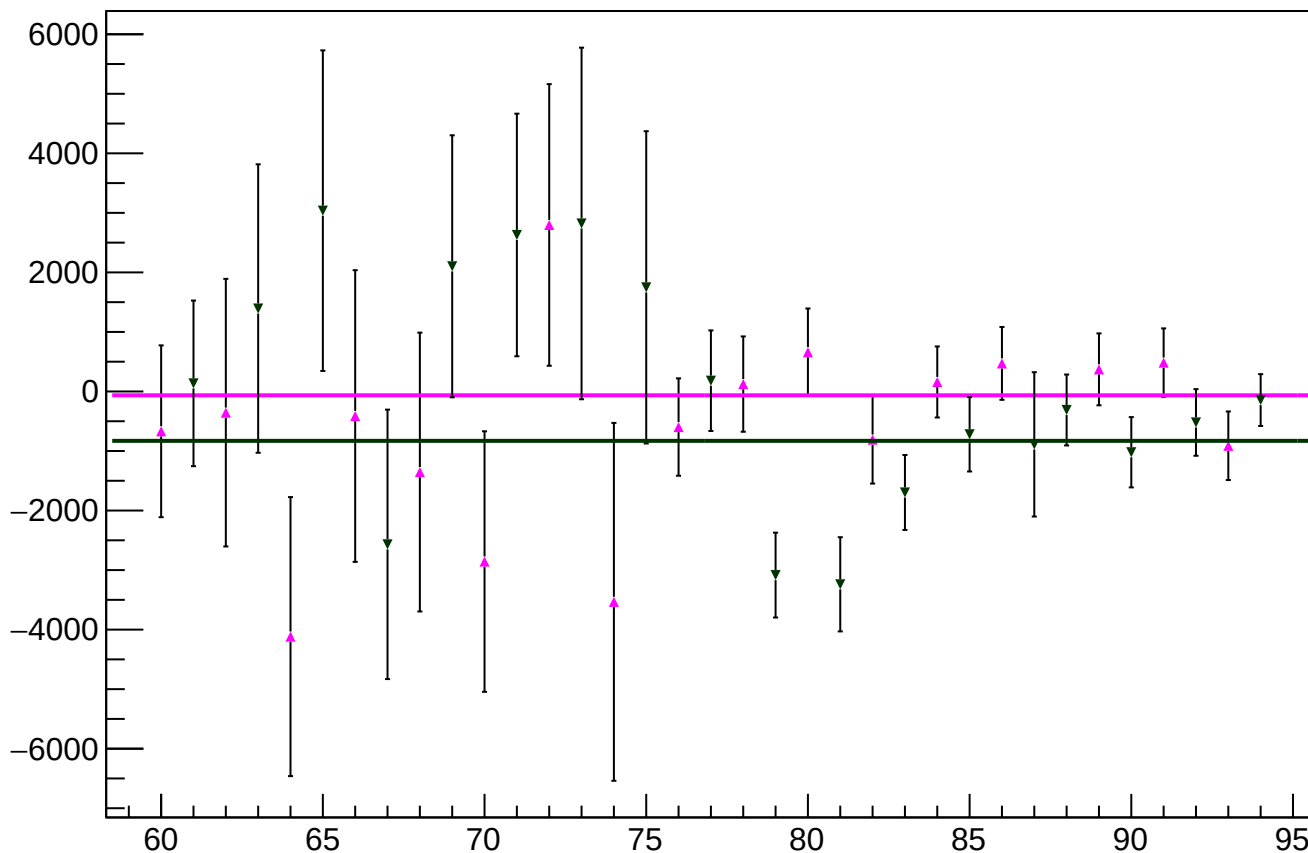
406.930+/-0.132 χ^2/NDF : 7262530.7/17

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

415.340+/-0.138 χ^2/NDF : 8027691.7/16

Left In: 415.340+/-0.138 χ^2/NDF : 8027691.7/16

asym_atl_avg_correction_mean vs slug



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

Left Out: -829.311+/-193.778 χ^2/NDF : 37.4/17

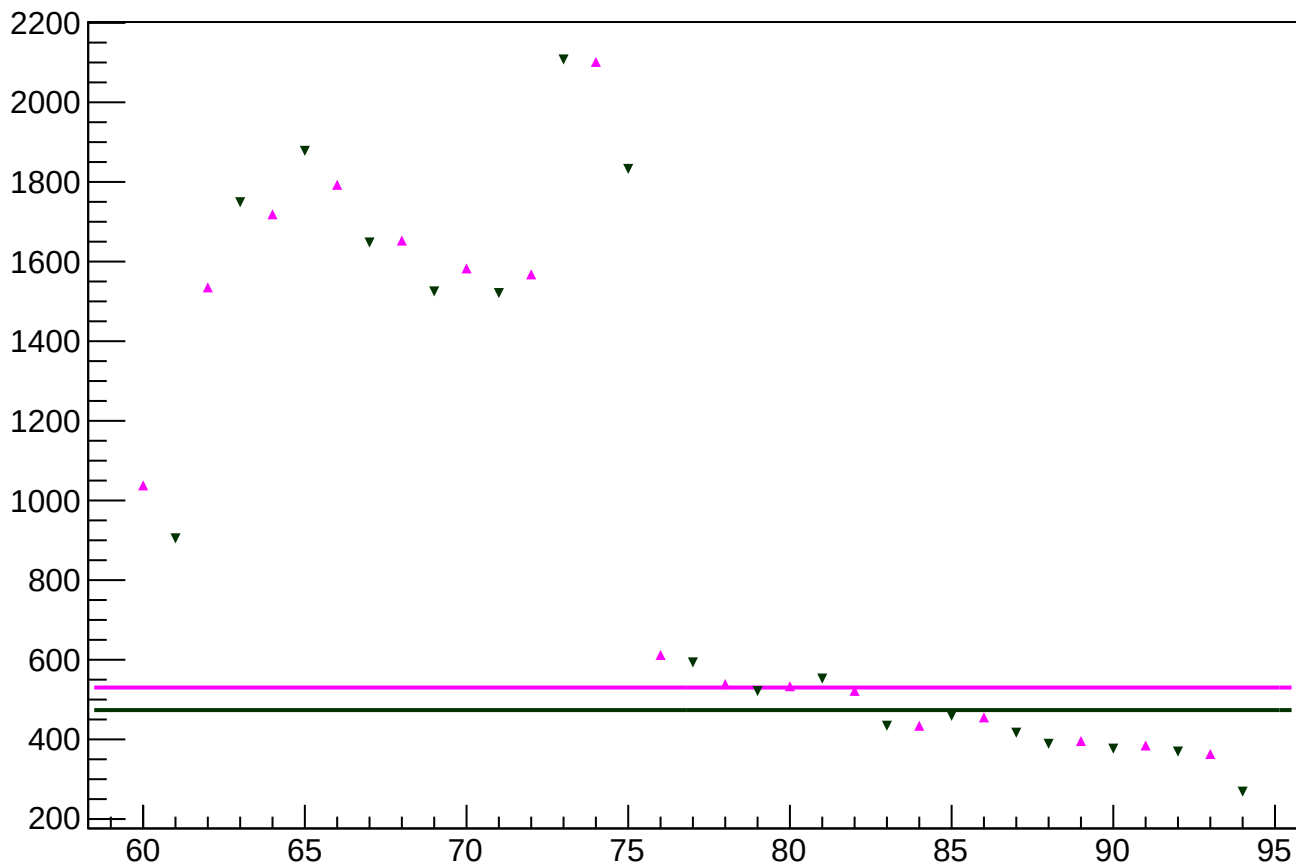
-829.311+/-193.778 χ^2/NDF : 37.4/17

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

-64.422+/-209.833 χ^2/NDF : 14.9/16

Left In: -64.422+/-209.833 χ^2/NDF : 14.9/16

asym_atl_avg_correction_rms vs slug



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

Left Out: 473.562+/-0.137 χ^2/NDF : 4653797.1/17

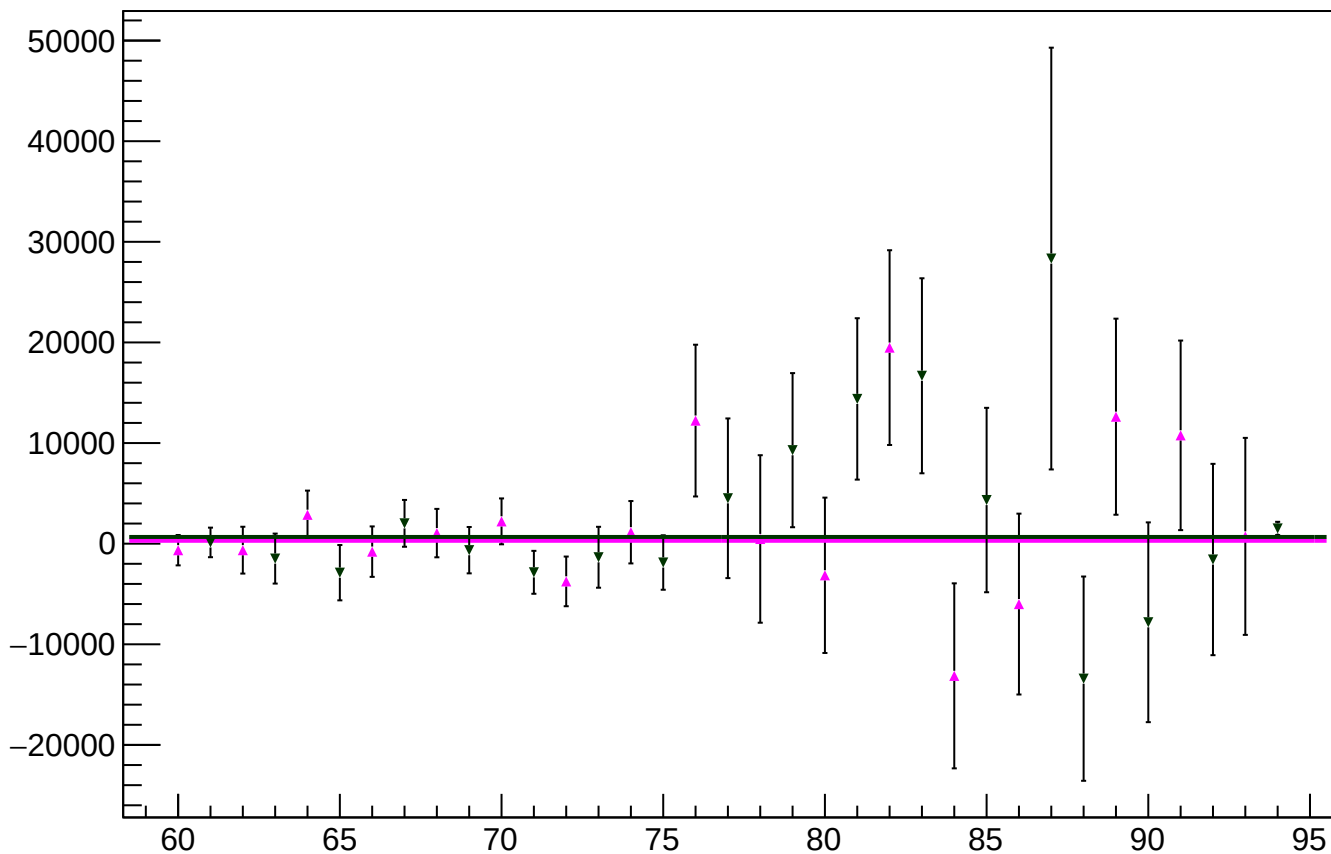
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 530.239+/-0.148 χ^2/NDF : 4044298.5/16

473.562+/-0.137 χ^2/NDF : 4653797.1/17

530.239+/-0.148 χ^2/NDF : 4044298.5/16

asym_atl_avg_mean vs slug



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

Left Out: 667.624+/-499.375 χ^2/NDF : 20.7/17

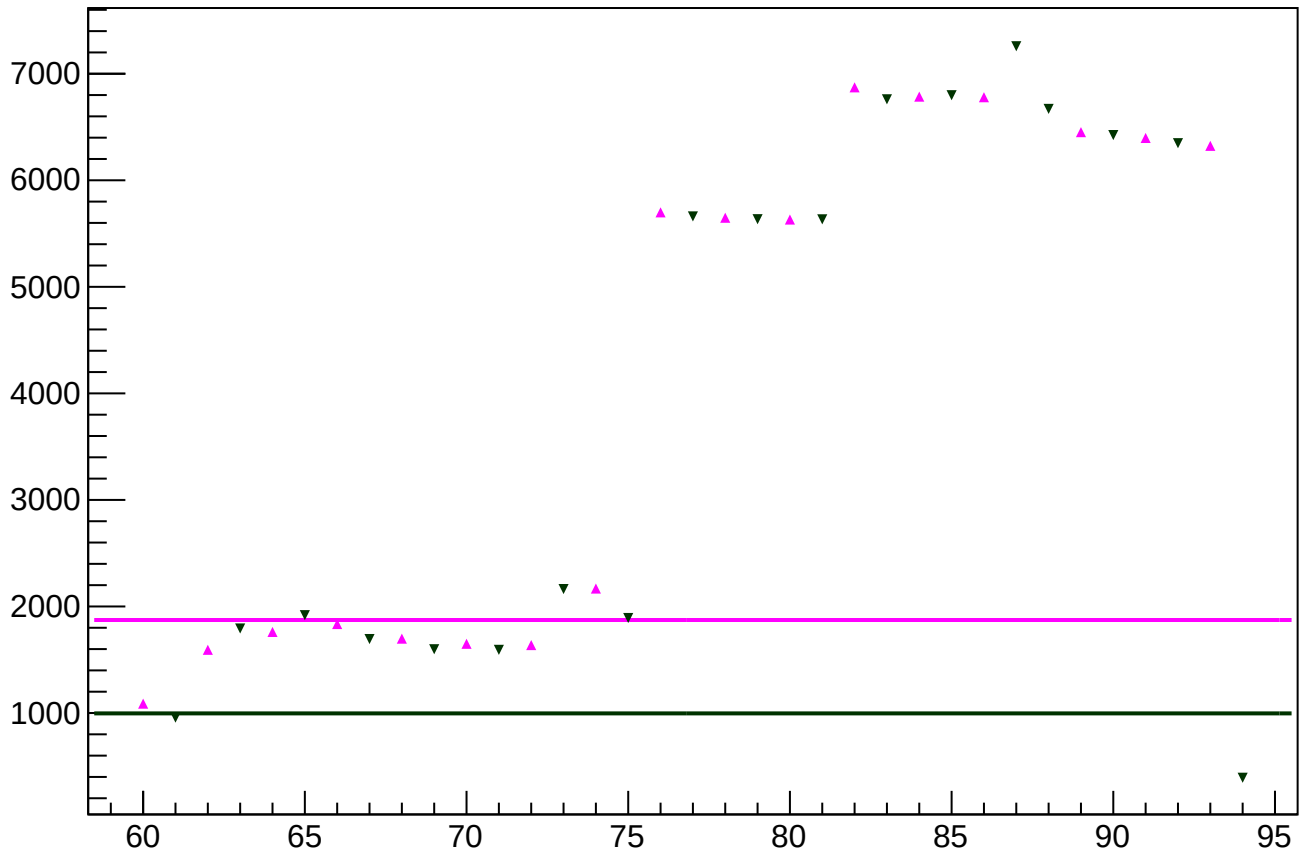
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 286.995+/-765.732 χ^2/NDF : 17.6/16

667.624+/-499.375 χ^2/NDF : 20.7/17

286.995+/-765.732 χ^2/NDF : 17.6/16

asym_atl_avg_rms vs slug



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

Left Out: 996.475+/-0.353 χ^2/NDF : 8744174.0/17

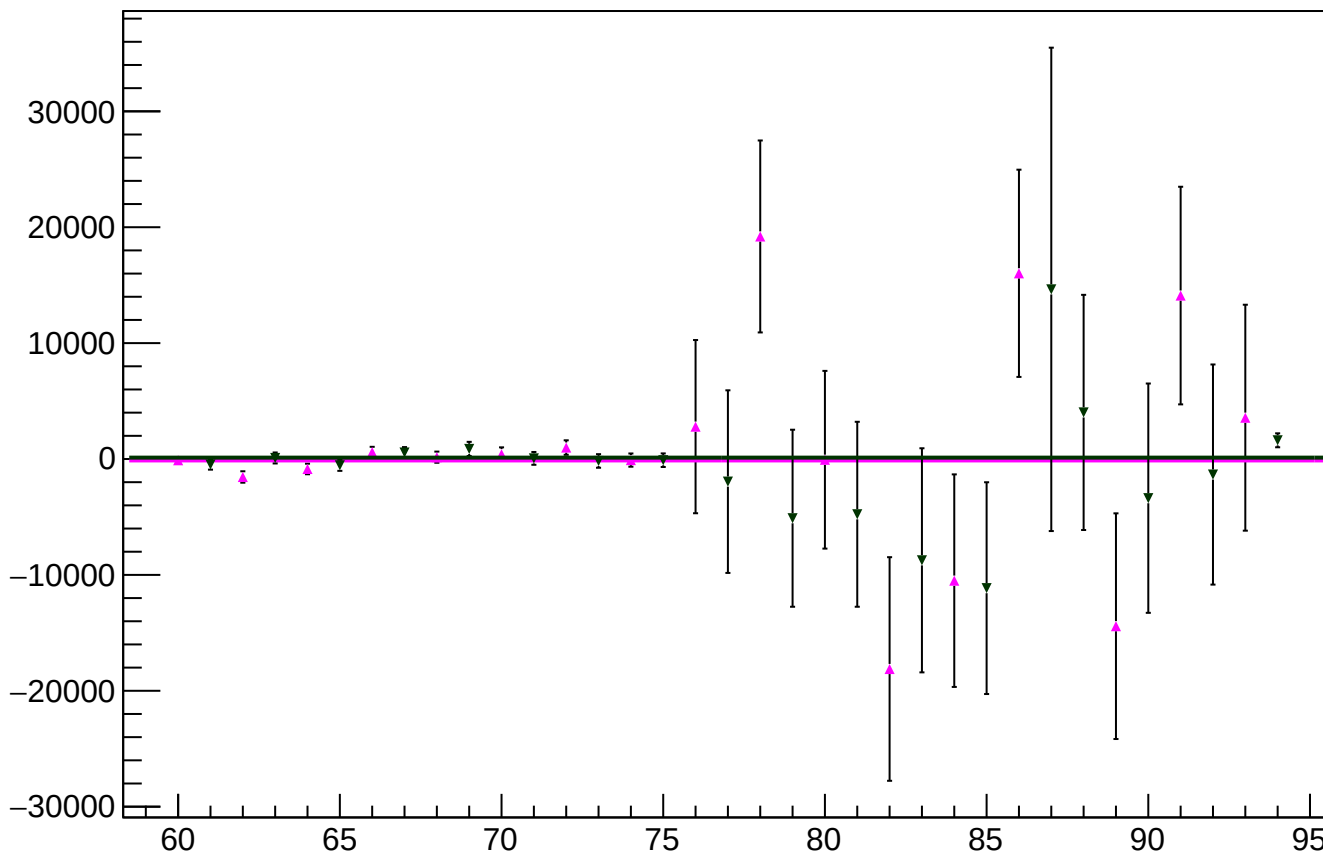
996.475+/-0.353 χ^2/NDF : 8744174.0/17

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

1872.988+/-0.541 χ^2/NDF : 5058535.2/16

Left In: 1872.988+/-0.541 χ^2/NDF : 5058535.2/16

reg_asym_atl_dd_mean vs slug



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

Left Out: 118.988+/-173.824 χ^2/NDF :16.7/17

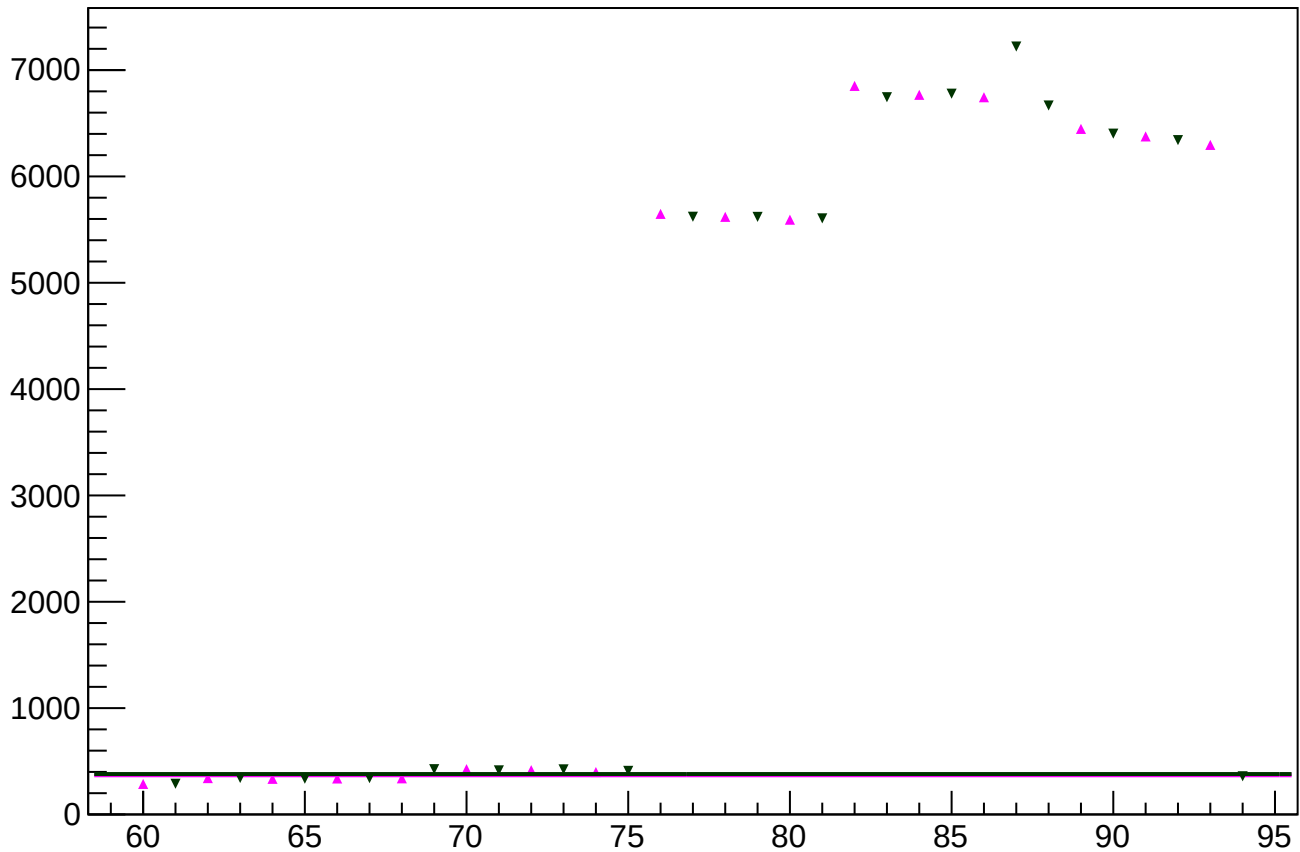
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -122.784+/-173.700 χ^2/NDF :36.0/16

118.988+/-173.824 χ^2/NDF : 16.7/17

-122.784+/-173.700 χ^2/NDF : 36.0/16

reg_asym_atl_dd_rms vs slug



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

Left Out: 379.997+/-0.123 χ^2/NDF : 7209069.6/17

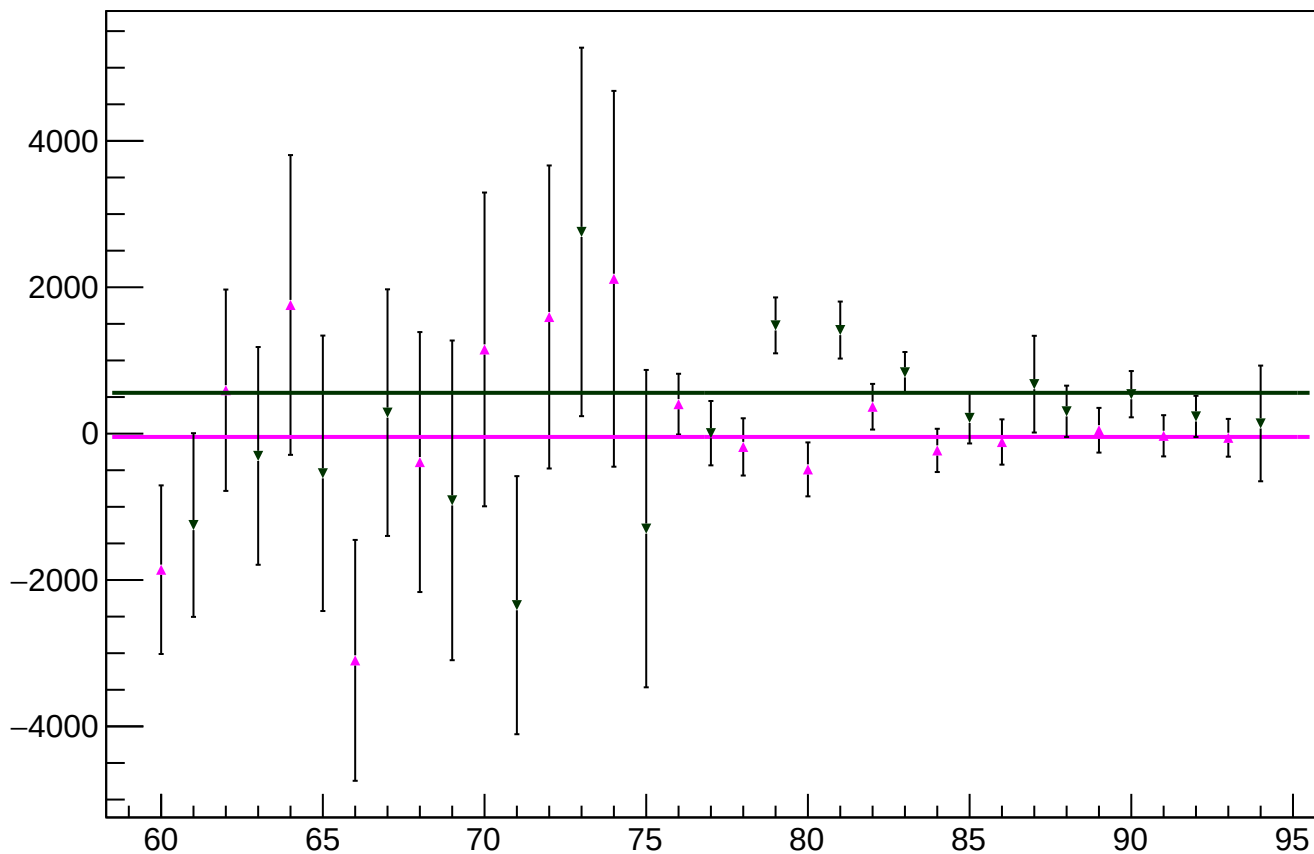
379.997+/-0.123 χ^2/NDF : 7209069.6/17

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

368.325+/-0.123 χ^2/NDF : 8119002.9/16

Left In: 368.325+/-0.123 χ^2/NDF : 8119002.9/16

asym_atl_dd_correction_mean vs slug



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

Left Out: 557.761+/-113.935 χ^2/NDF : 23.8/17

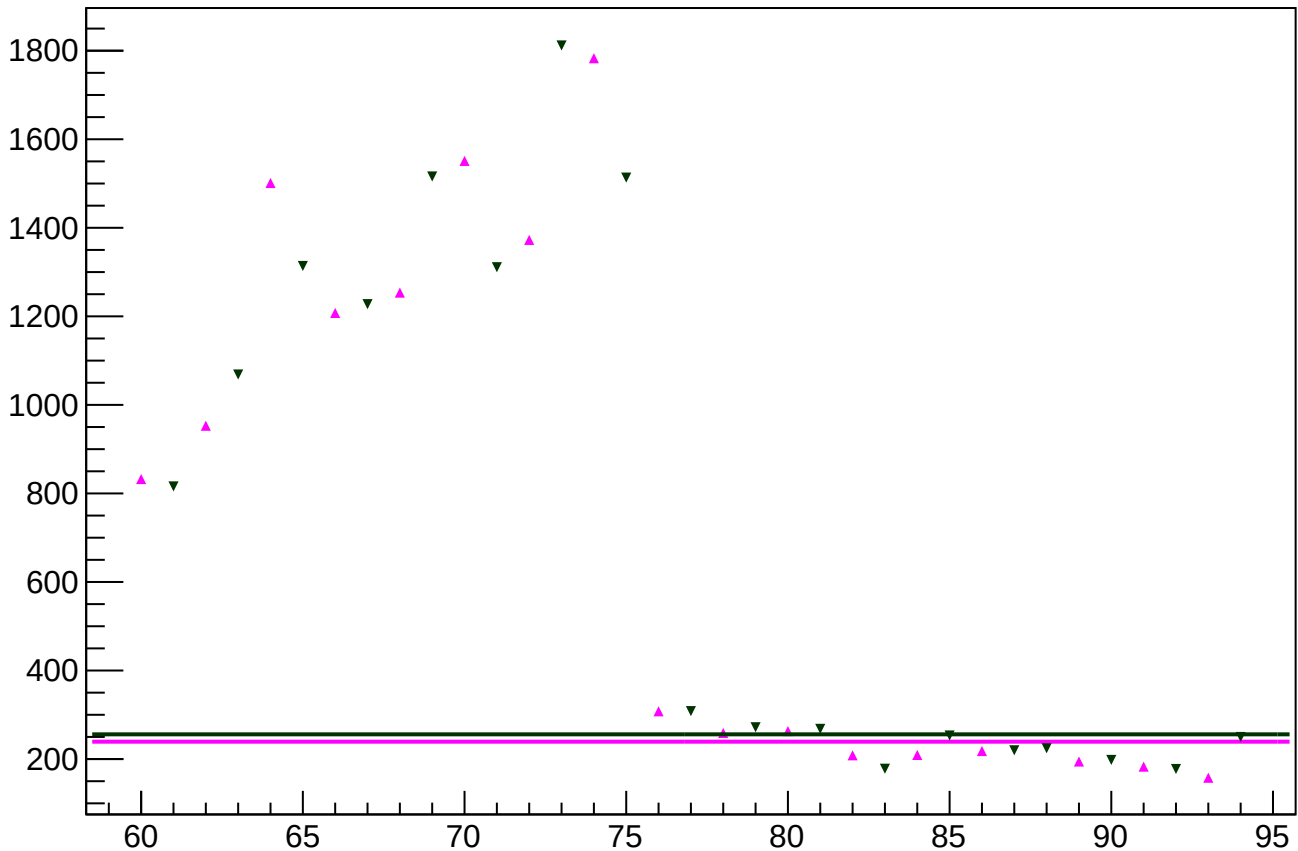
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.059+/-103.680 χ^2/NDF : 13.6/16

557.761+/-113.935 χ^2/NDF : 23.8/17

-45.059+/-103.680 χ^2/NDF : 13.6/16

asym_atl_dd_correction_rms vs slug



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

Left Out: 255.851+/-0.081 χ^2/NDF : 5545265.2/17

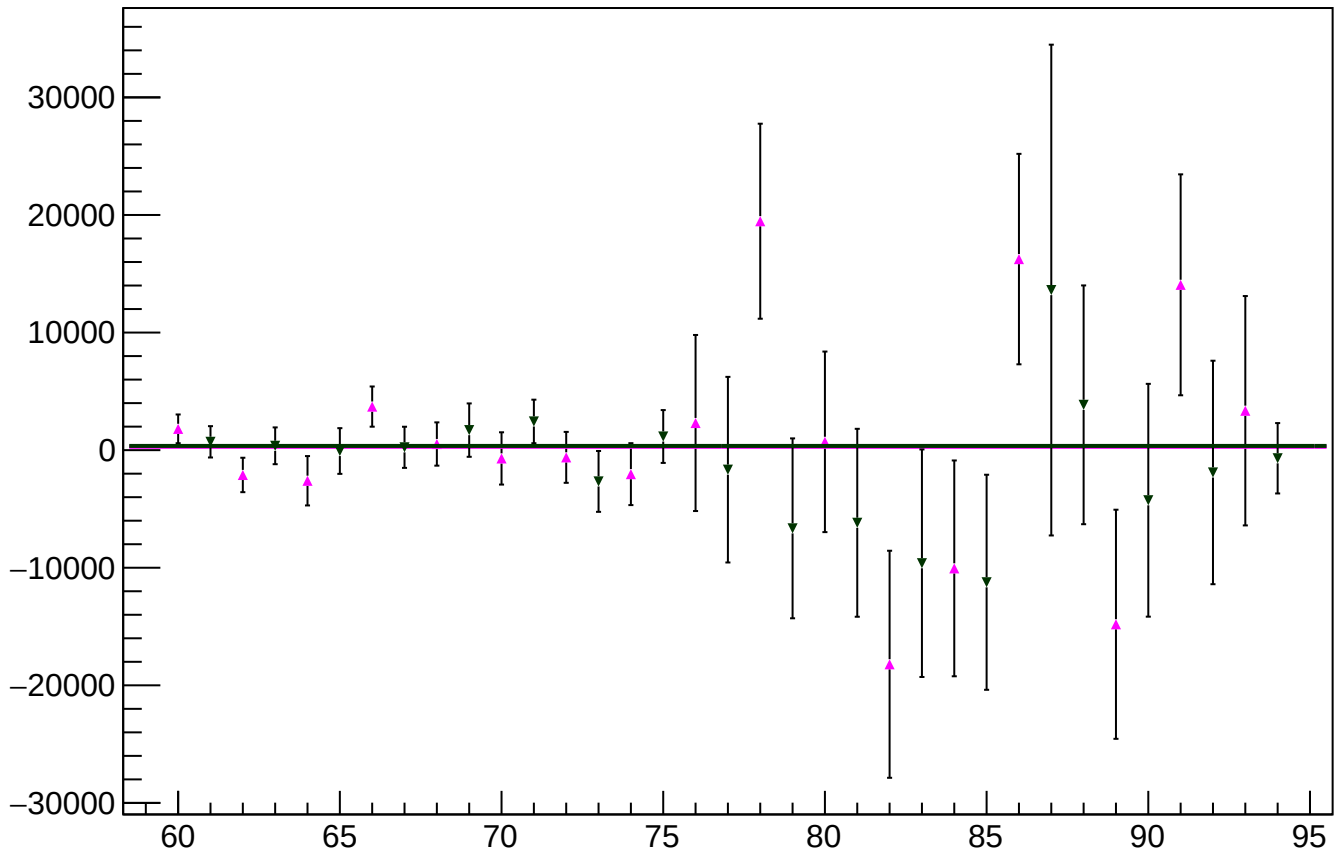
255.851+/-0.081 χ^2/NDF : 5545265.2/17

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

239.268+/-0.073 χ^2/NDF : 5683626.1/16

Left In: 239.268+/-0.073 χ^2/NDF : 5683626.1/16

asym_atl_dd_mean vs slug



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

Left Out: 359.385+/-618.622 χ^2/NDF : 8.4/17

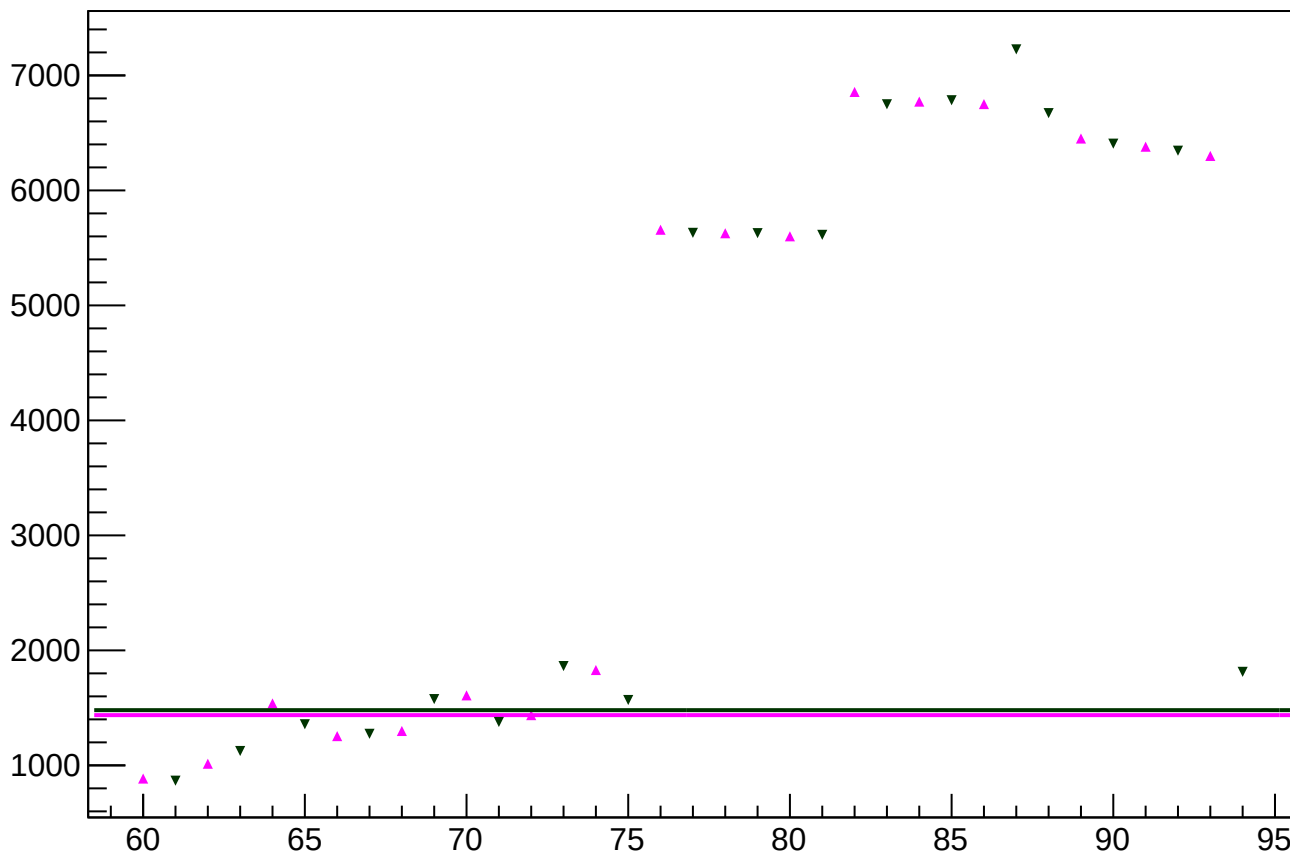
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 281.601+/-611.182 χ^2/NDF : 29.5/16

359.385+/-618.622 χ^2/NDF : 8.4/17

281.601+/-611.182 χ^2/NDF : 29.5/16

asym_atl_dd_rms vs slug



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

Left Out: 1480.102+/-0.437 χ^2/NDF : 5280390.5/17

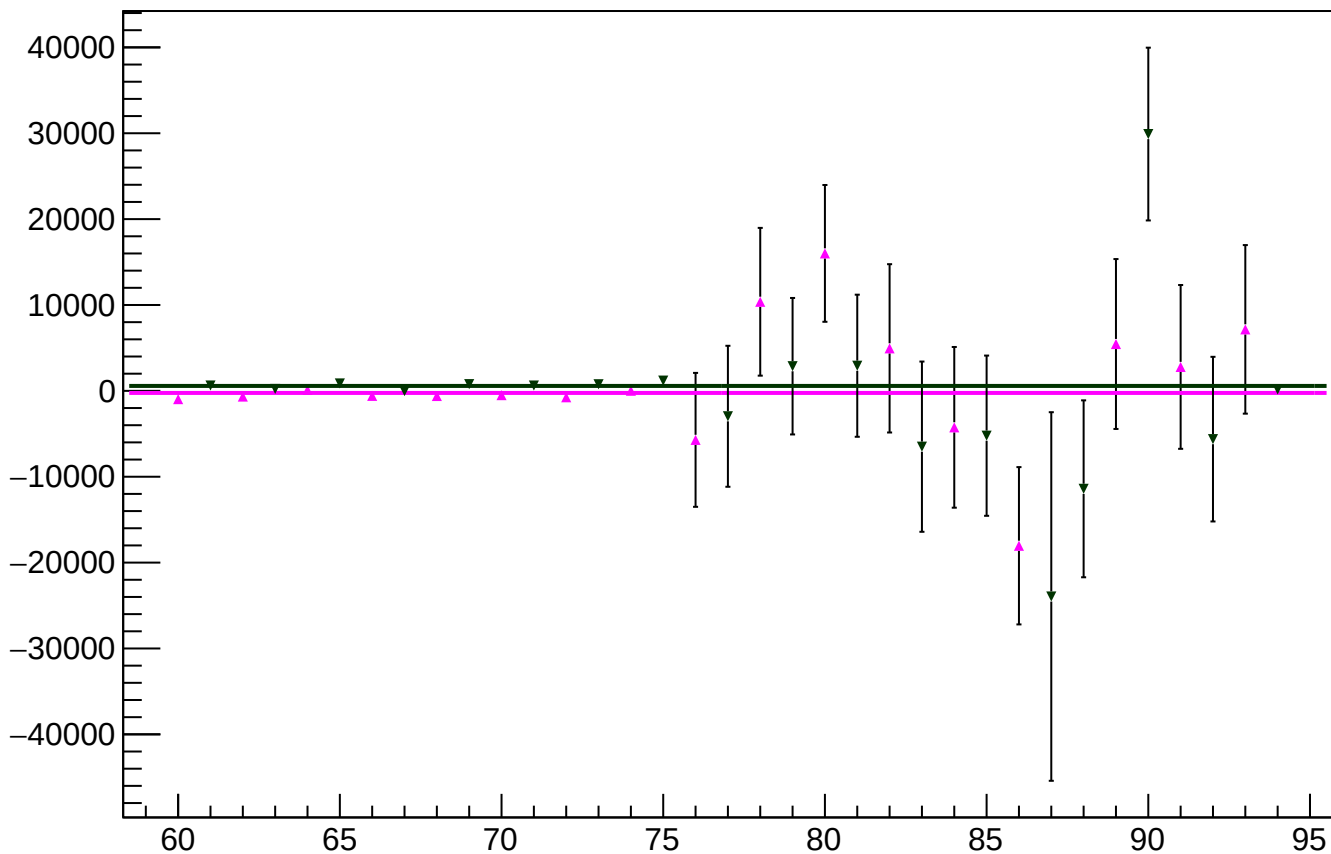
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1436.814+/-0.432 χ^2/NDF : 5995781.6/16

1480.102+/-0.437 χ^2/NDF : 5280390.5/17

1436.814+/-0.432 χ^2/NDF : 5995781.6/16

reg_asym_atr_avg_mean vs slug



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

Left Out: 575.090+/-137.536 χ^2/NDF : 20.1/17

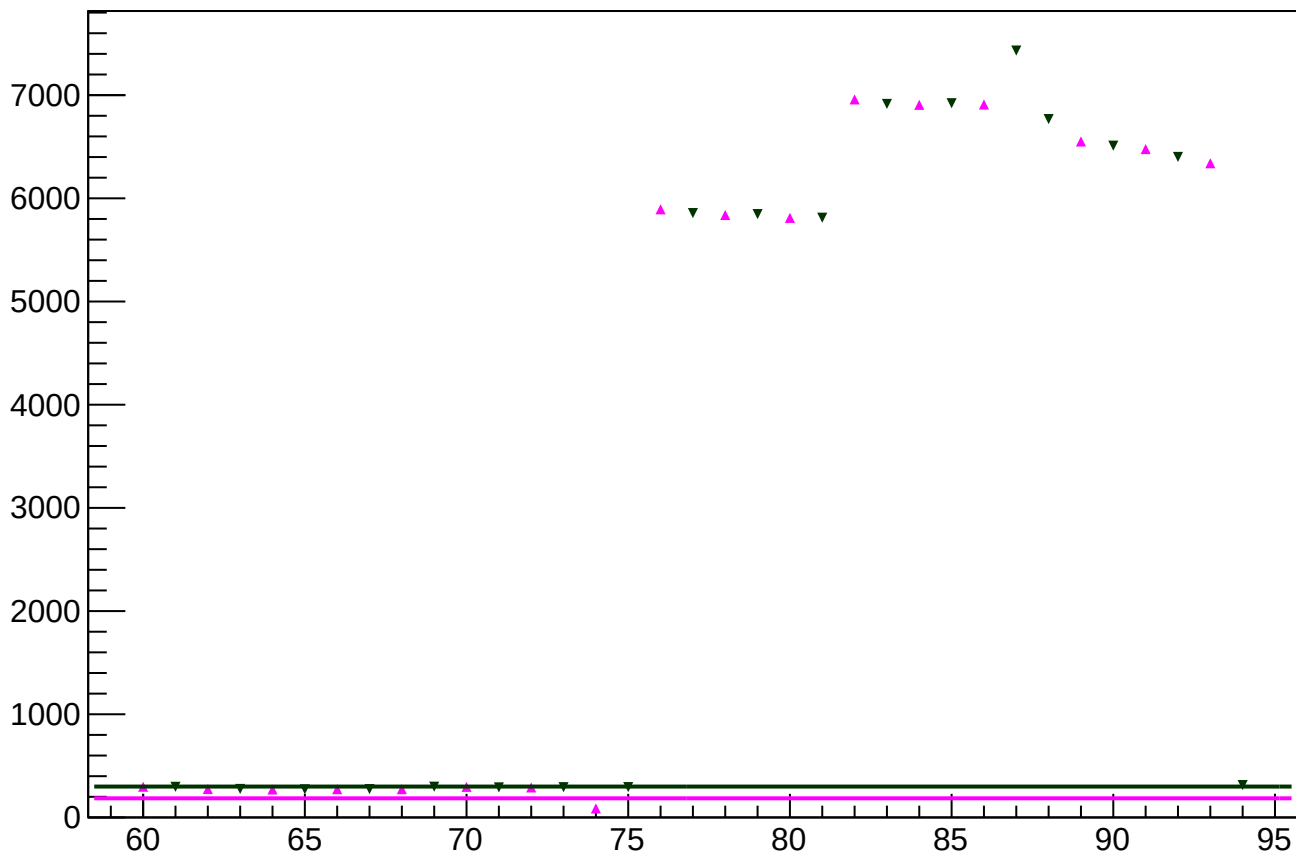
575.090+/-137.536 χ^2/NDF : 20.1/17

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

-240.804+/-102.070 χ^2/NDF : 23.4/16

Left In: -240.804+/-102.070 χ^2/NDF : 23.4/16

reg_asym_atr_avg_rms vs slug



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

Left Out: 299.410+/-0.097 χ^2/NDF : 7287807.3/17

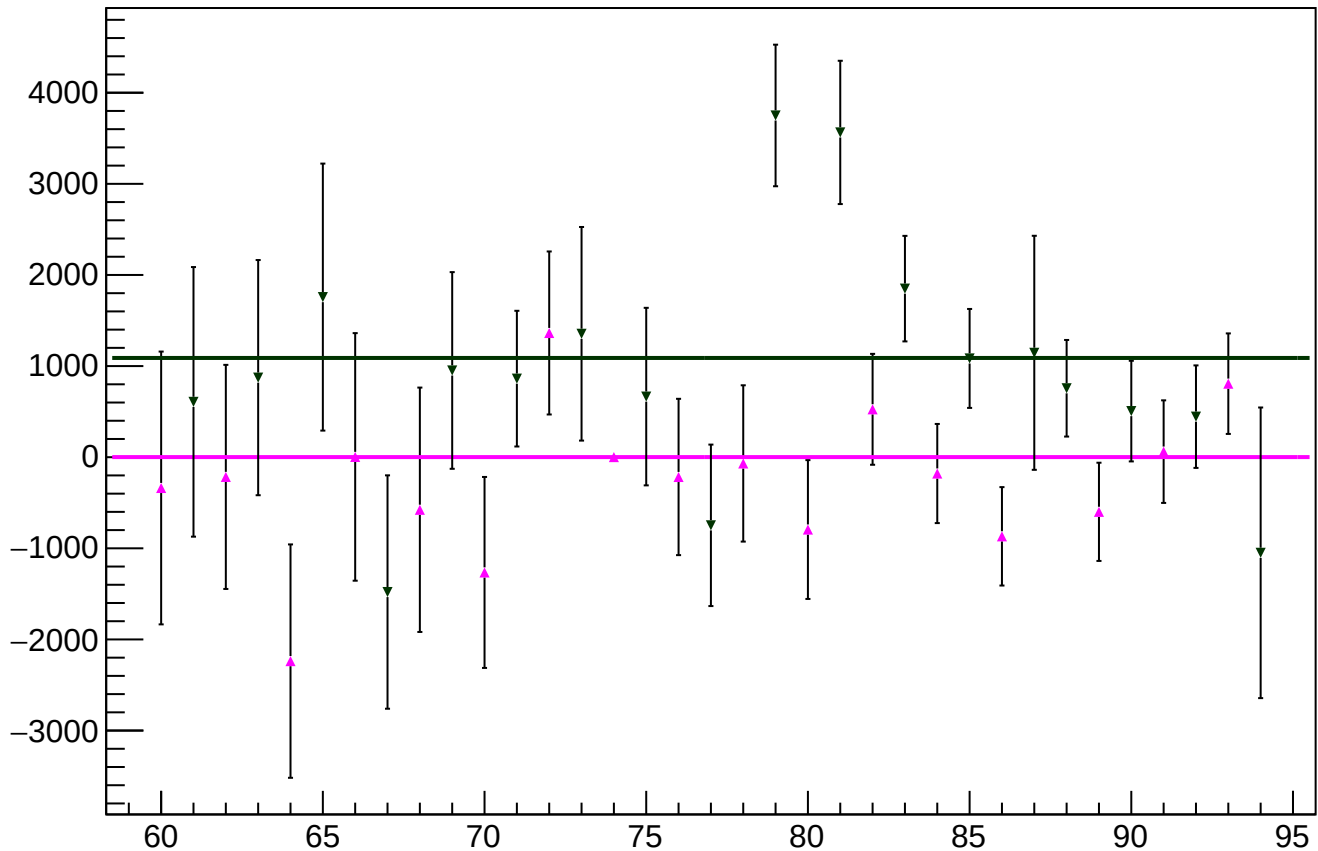
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 185.549+/-0.072 χ^2/NDF : 10308530.0/16

299.410+/-0.097 χ^2/NDF : 7287807.3/17

185.549+/-0.072 χ^2/NDF : 10308530.0/16

asym_atr_avg_correction_mean vs slug



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

Left Out: 1089.156 $\pm$ 187.329 χ^2 /NDF: 37.0/17

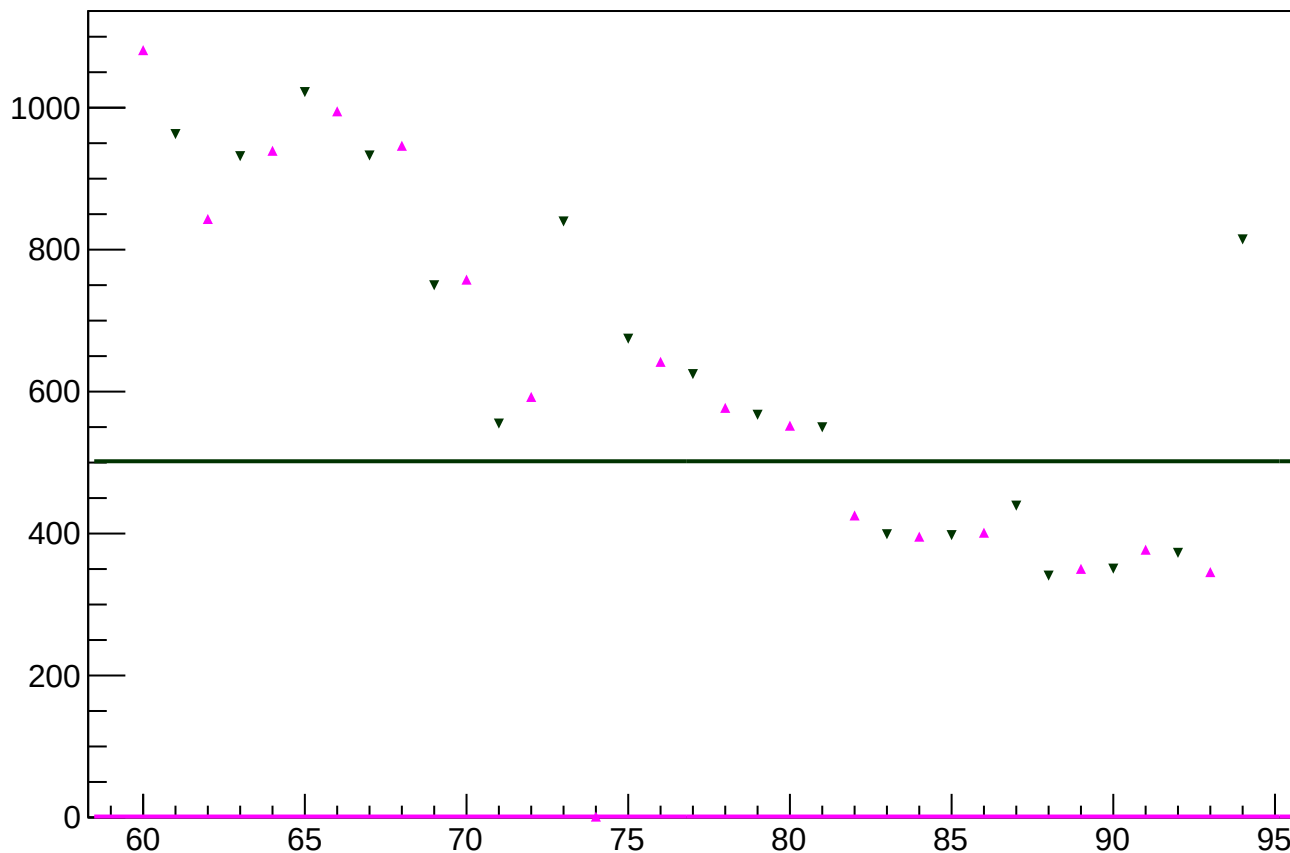
1089.156 $\pm$ 187.329 χ^2 /NDF: 37.0/17

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

1.171 $\pm$ 2.418 χ^2 /NDF: 15.1/16

Left In: 1.171 $\pm$ 2.418 χ^2 /NDF: 15.1/16

asym_atr_avg_correction_rms vs slug



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

Left Out: 501.860+/-0.132 χ^2/NDF :1957510.3/17

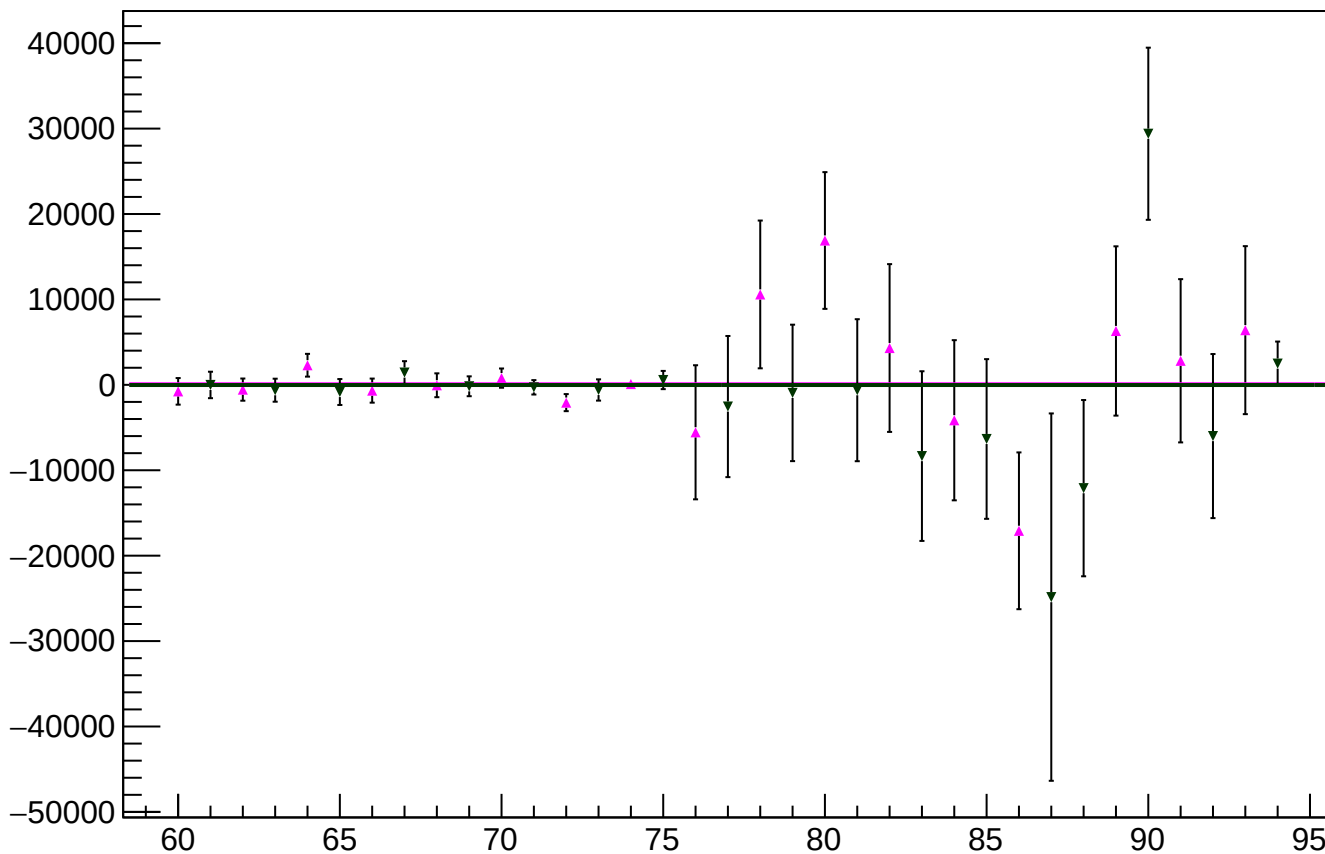
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.311+/-0.002 χ^2/NDF :15724513.6/16

501.860+/-0.132 χ^2/NDF : 1957510.3/17

1.311+/-0.002 χ^2/NDF : 15724513.6/16

asym_atr_avg_mean vs slug



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

Left Out: -21.519+/-412.356 χ^2/NDF :16.1/17

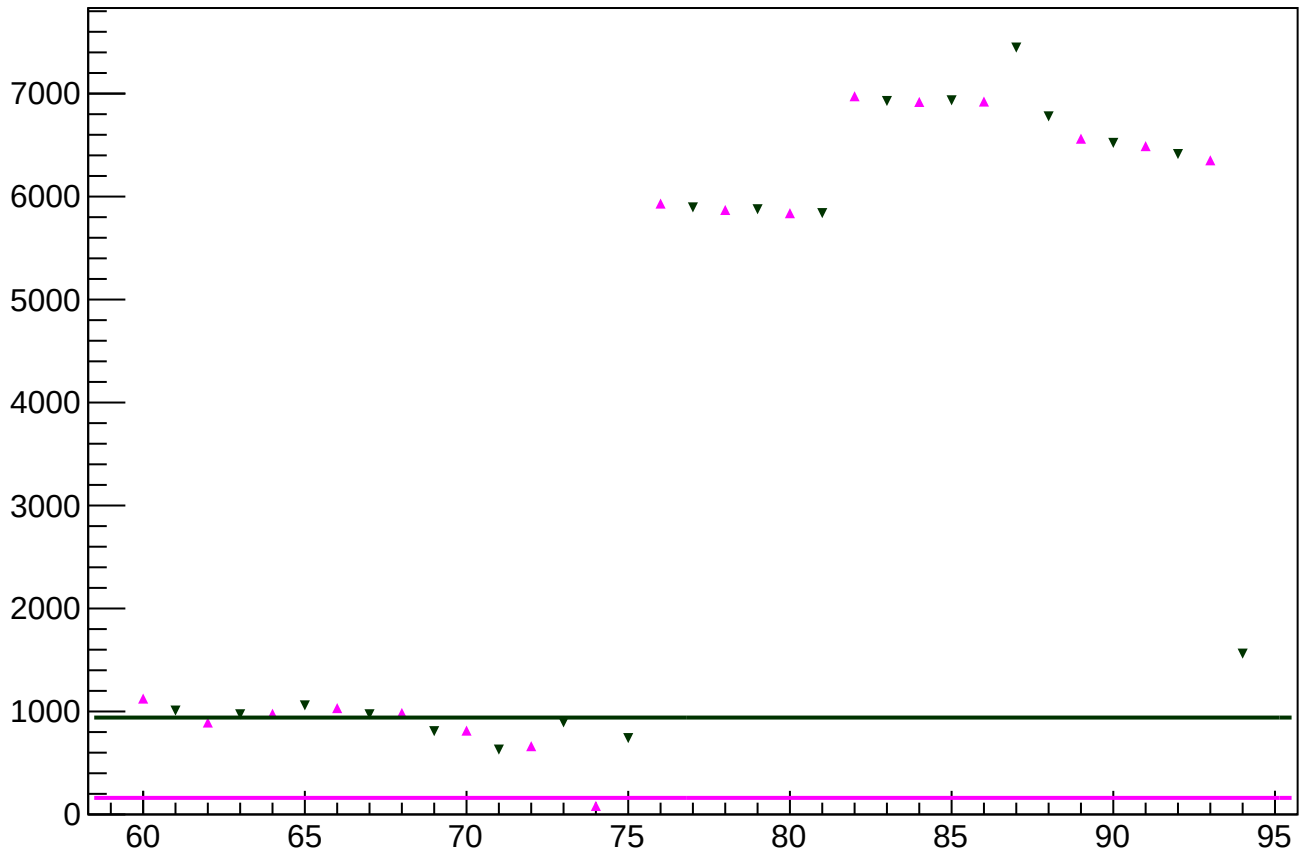
-21.519+/-412.356 χ^2/NDF : 16.1/17

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

68.724+/-136.085 χ^2/NDF : 19.9/16

Left In: 68.724+/-136.085 χ^2/NDF :19.9/16

asym_atr_avg_rms vs slug



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

Left Out: 940.869+/-0.292 χ^2/NDF : 6316632.8/17

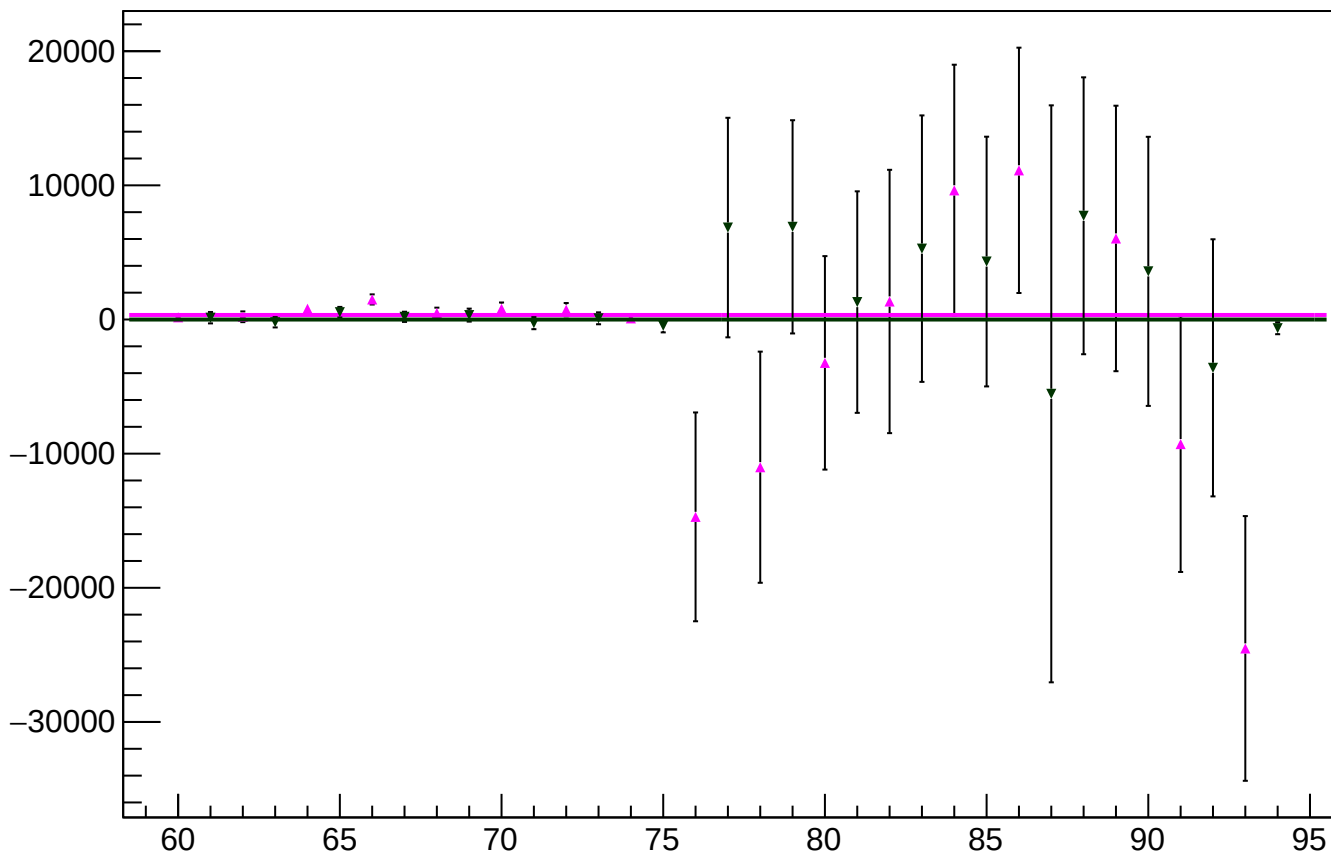
940.869+/-0.292 χ^2/NDF : 6316632.8/17

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

160.898+/-0.096 χ^2/NDF : 13948451.4/16

Left In: 160.898+/-0.096 χ^2/NDF : 13948451.4/16

reg_asym_atr_dd_mean vs slug



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

Left Out: -2.785+/-142.598 χ^2/NDF : 9.3/17

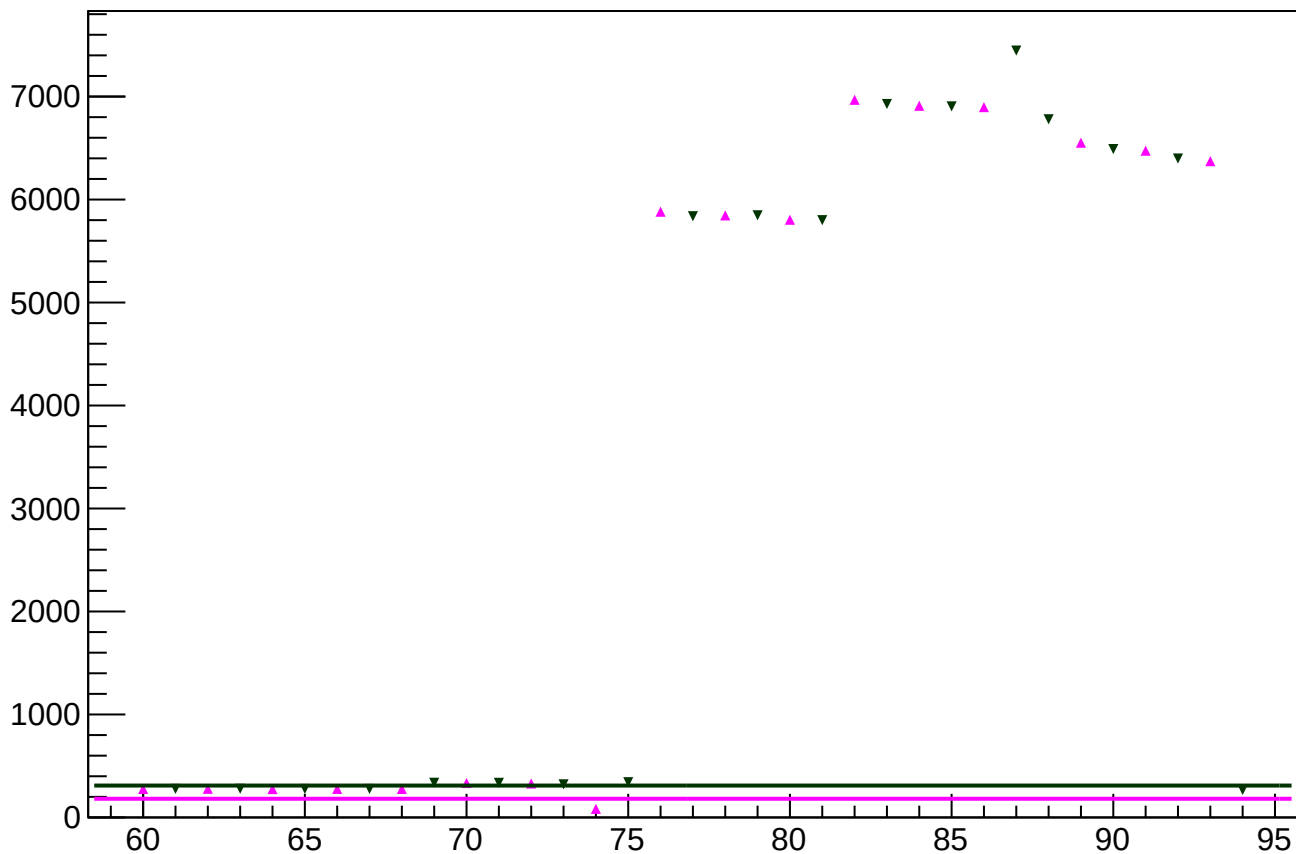
-2.785+/-142.598 χ^2/NDF : 9.3/17

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

337.642+/-101.908 χ^2/NDF : 32.3/16

Left In: 337.642+/-101.908 χ^2/NDF : 32.3/16

reg_asym_atr_dd_rms vs slug



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

Left Out: 309.753+/-0.101 χ^2/NDF : 7328691.4/17

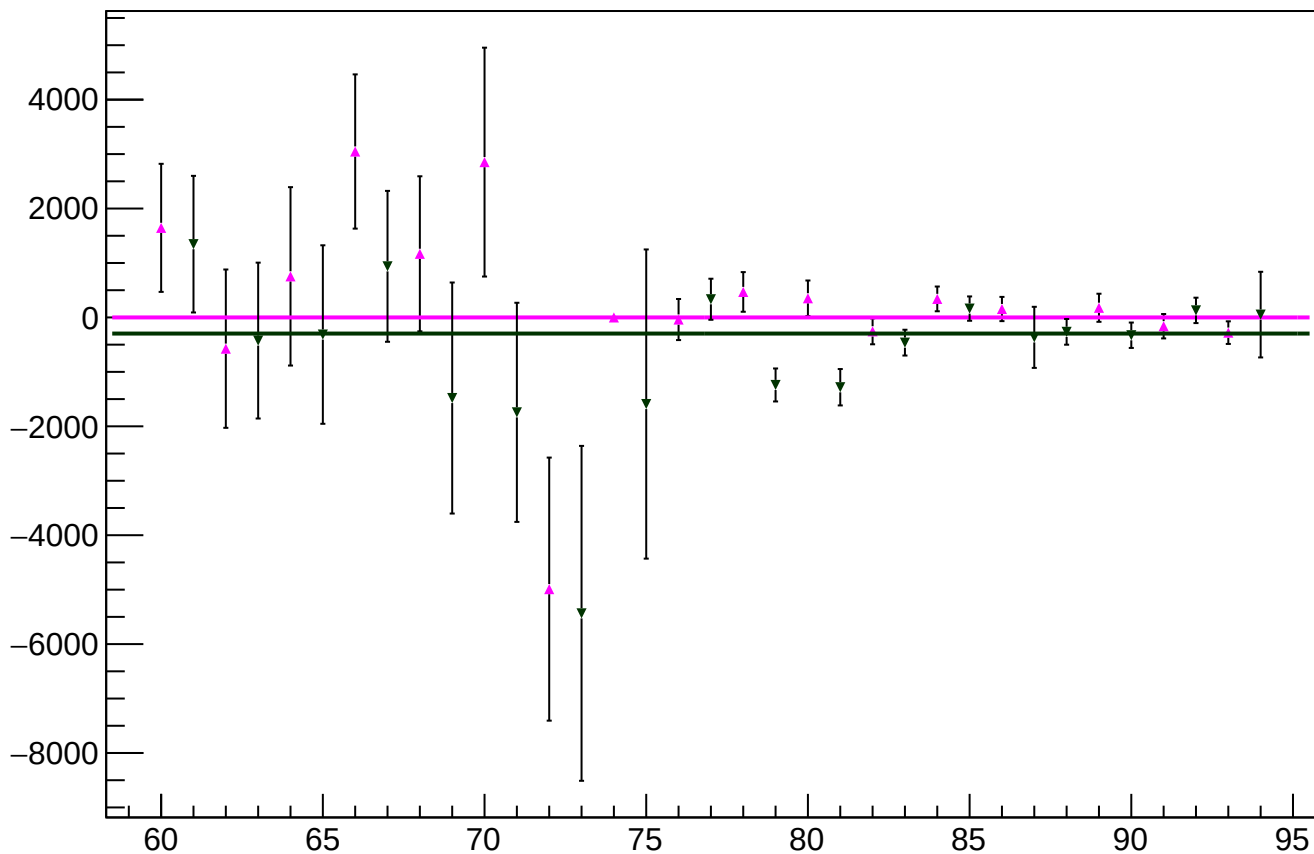
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 181.485+/-0.072 χ^2/NDF : 10537408.2/16

309.753+/-0.101 χ^2/NDF : 7328691.4/17

181.485+/-0.072 χ^2/NDF : 10537408.2/16

asym_atr_dd_correction_mean vs slug



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

Left Out: -296.334+/-88.749 χ^2/NDF : 35.8/17

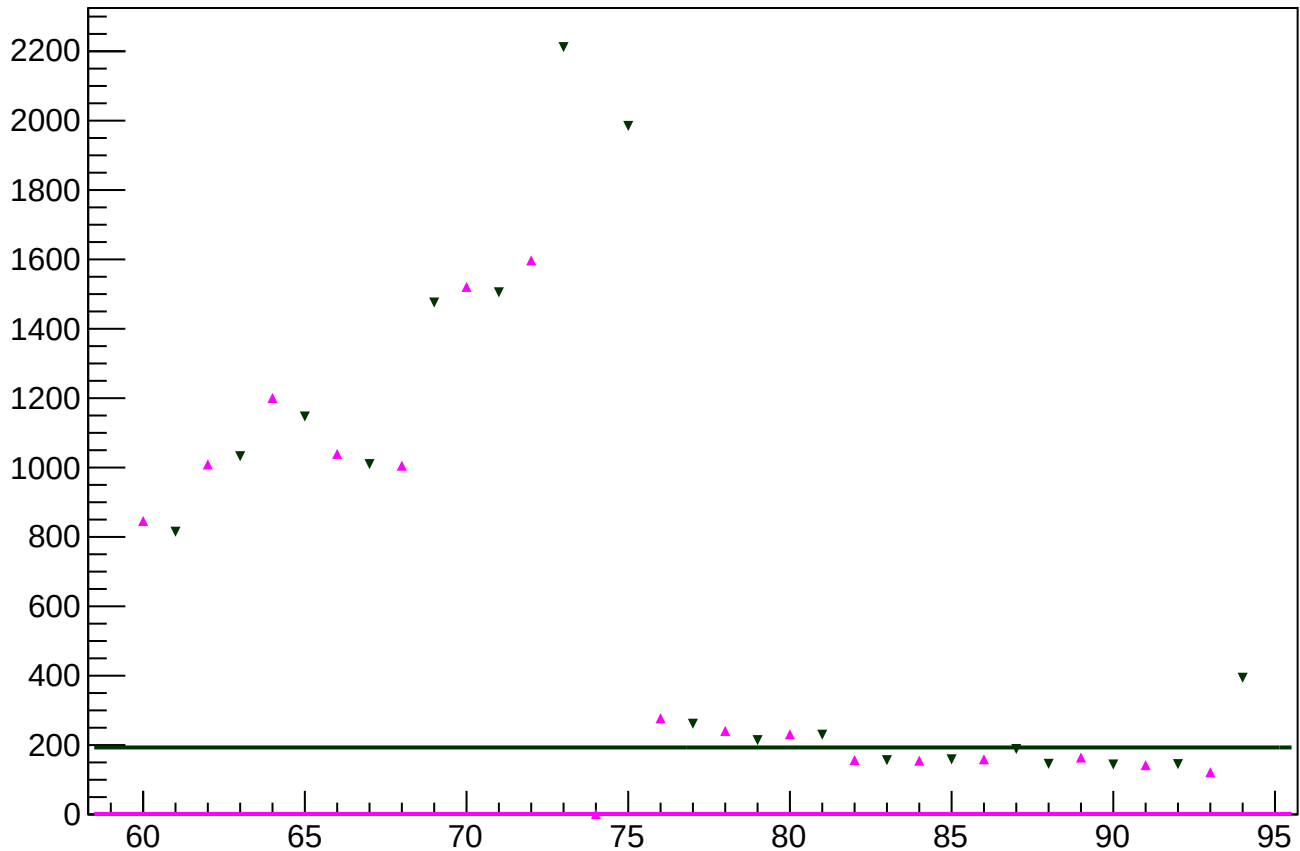
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.083+/-2.637 χ^2/NDF : 23.2/16

-296.334+/-88.749 χ^2/NDF : 35.8/17

-0.083+/-2.637 χ^2/NDF : 23.2/16

asym_atr_dd_correction_rms vs slug



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

Left Out: 193.130+/-0.063 χ^2/NDF : 6369193.5/17

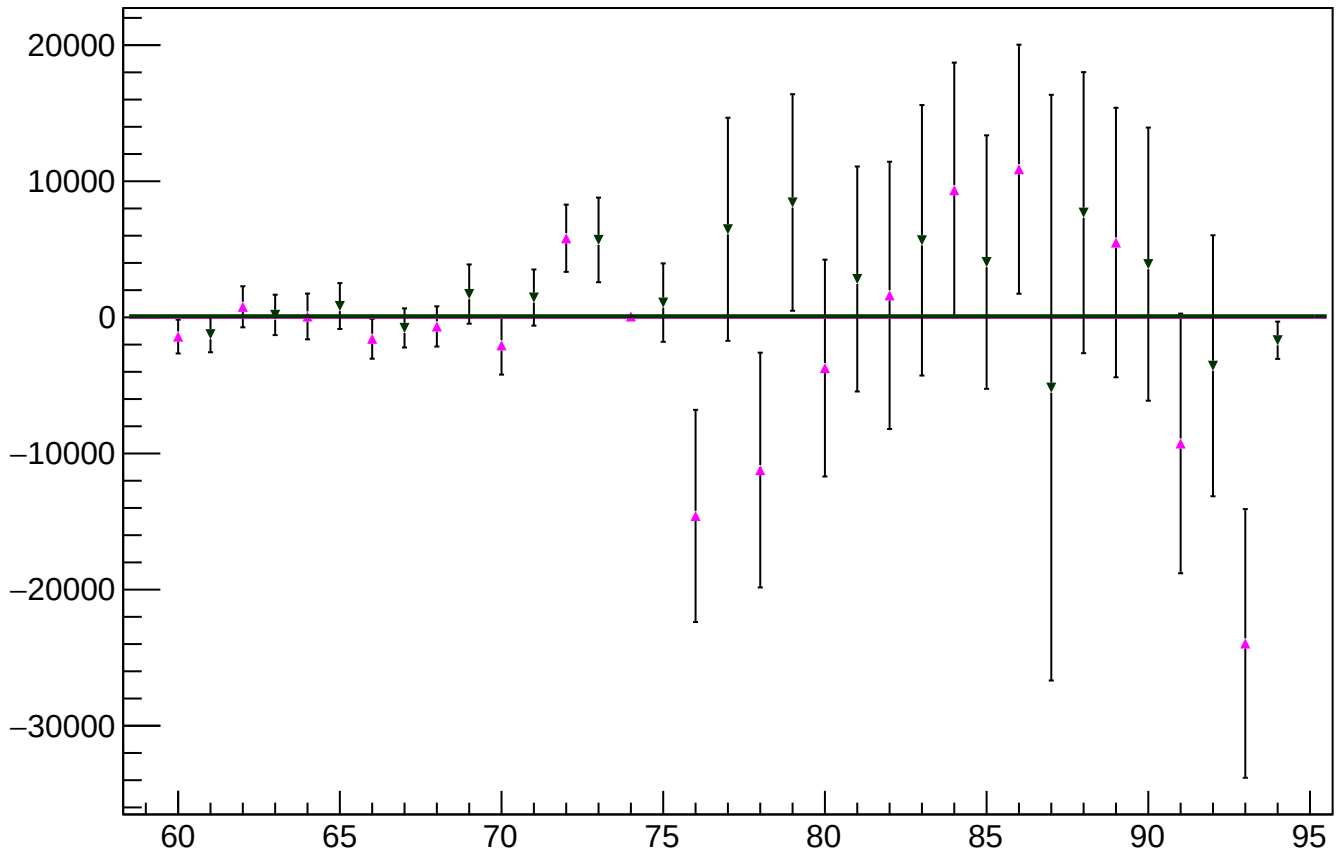
193.130+/-0.063 χ^2/NDF : 6369193.5/17

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

1.561+/-0.002 χ^2/NDF : 15007137.0/16

Left In: 1.561+/-0.002 χ^2/NDF : 15007137.0/16

asym_atr_dd_mean vs slug



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

Left Out: 82.211+/-562.451 χ^2/NDF :10.8/17

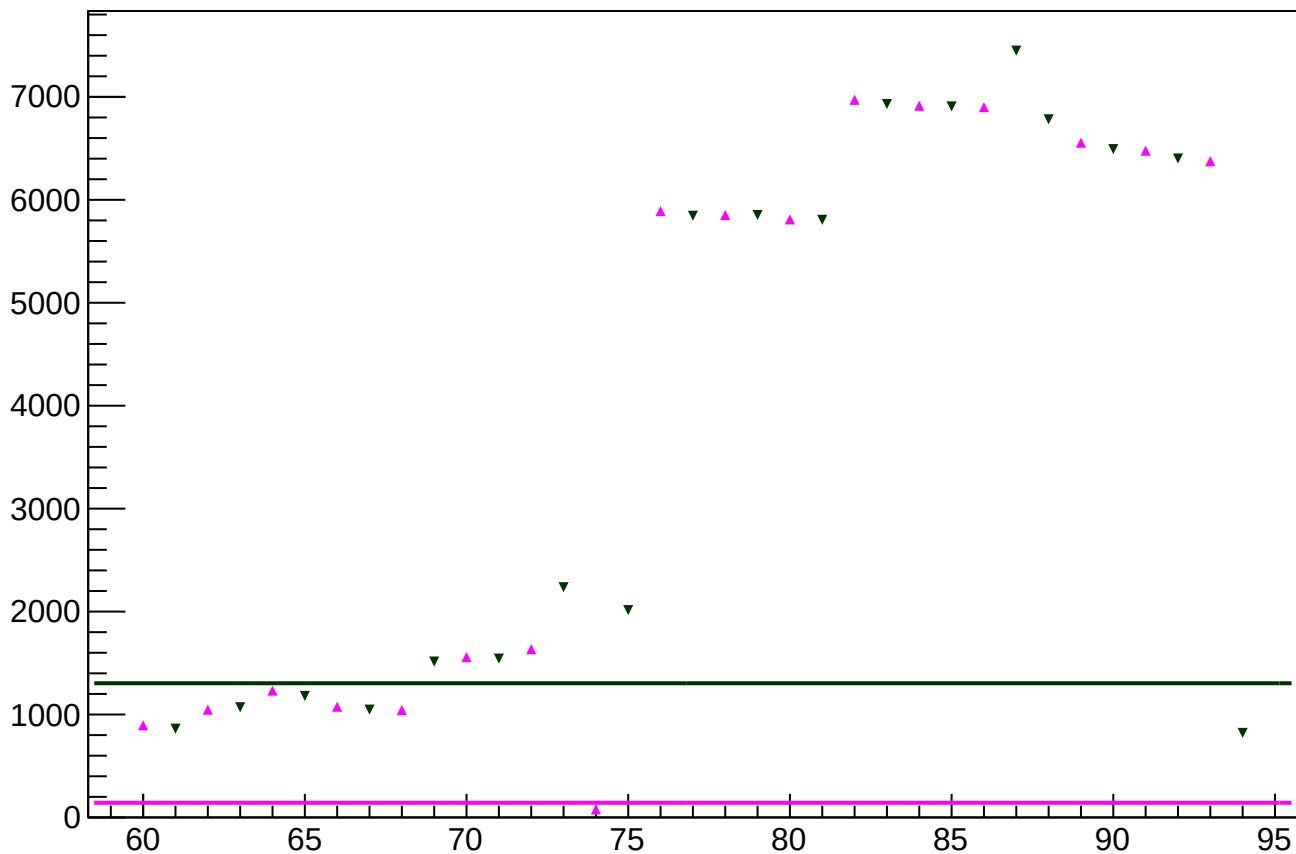
82.211+/-562.451 χ^2/NDF : 10.8/17

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

38.103+/-134.618 χ^2/NDF : 24.5/16

Left In: 38.103+/-134.618 χ^2/NDF :24.5/16

asym_atr_dd_rms vs slug



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

Left Out: 1303.684+/-0.398 χ^2/NDF : 5995512.5/17

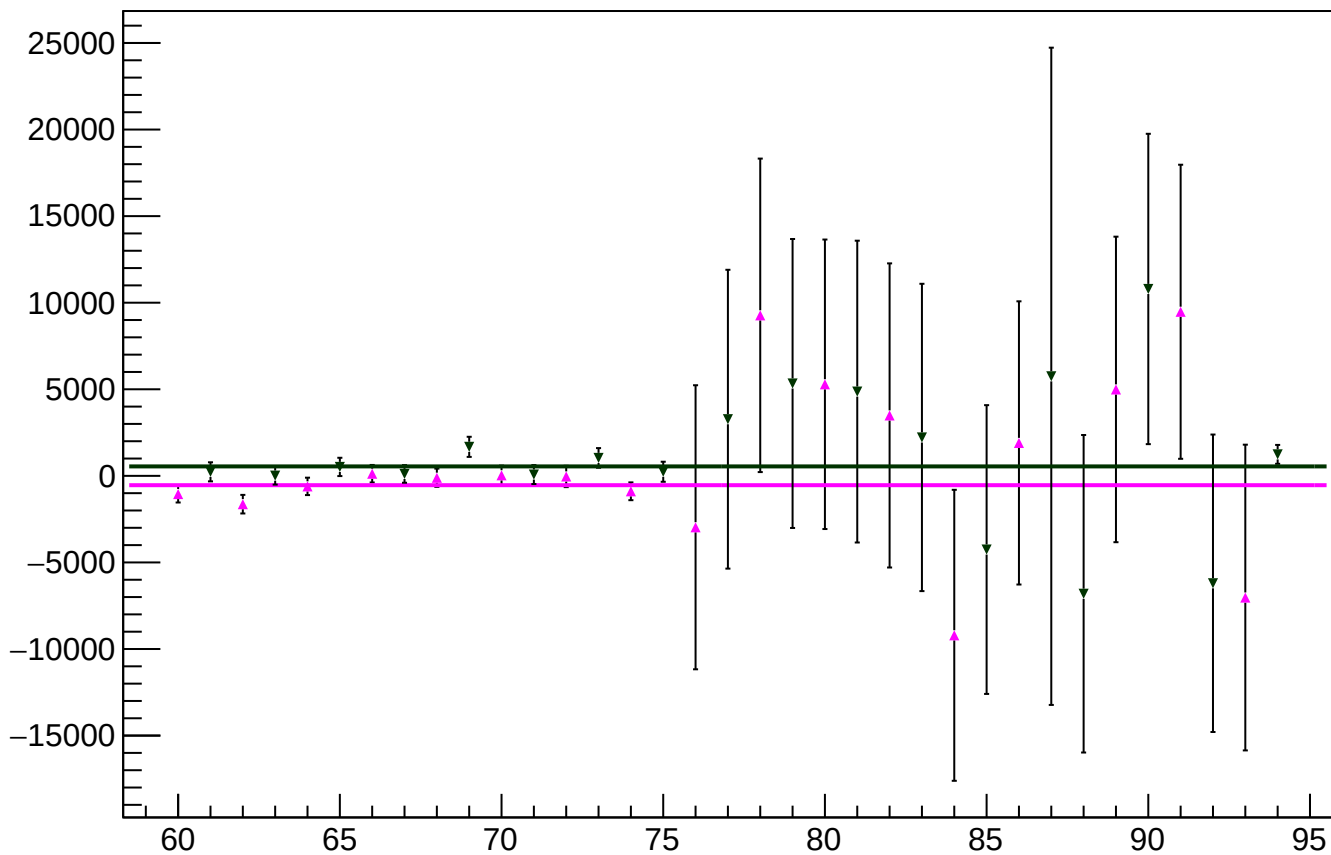
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 142.352+/-0.095 χ^2/NDF : 14475366.2/16

1303.684+/-0.398 χ^2/NDF : 5995512.5/17

142.352+/-0.095 χ^2/NDF : 14475366.2/16

reg_asym_at1_avg_mean vs slug



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

Left Out: 545.642+/-181.574 χ^2/NDF :13.0/17

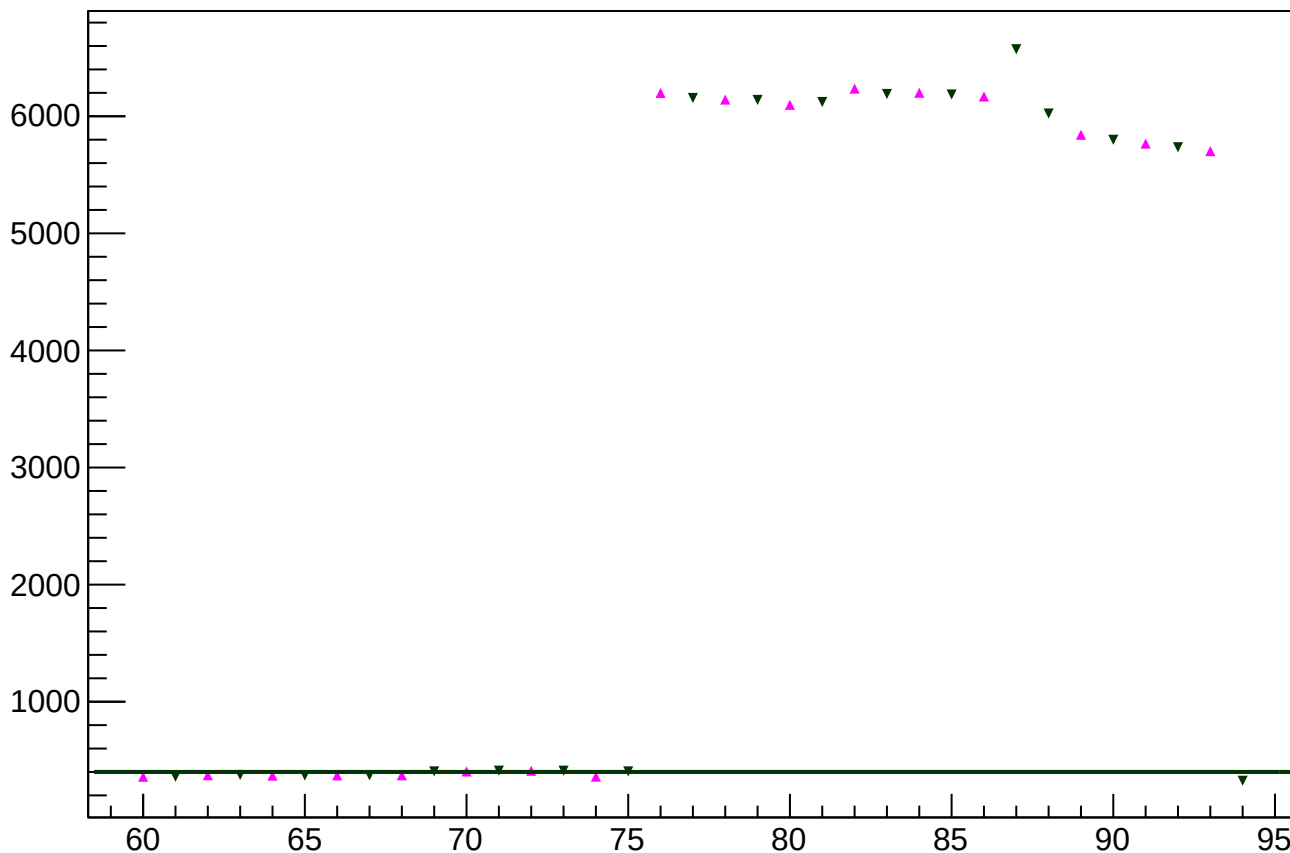
545.642+/-181.574 χ^2/NDF : 13.0/17

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

-539.156+/-186.062 χ^2/NDF : 15.3/16

Left In: -539.156+/-186.062 χ^2/NDF :15.3/16

reg_asym_at1_avg_rms vs slug



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

Left Out: 400.391+/-0.128 χ^2/NDF : 7042767.4/17

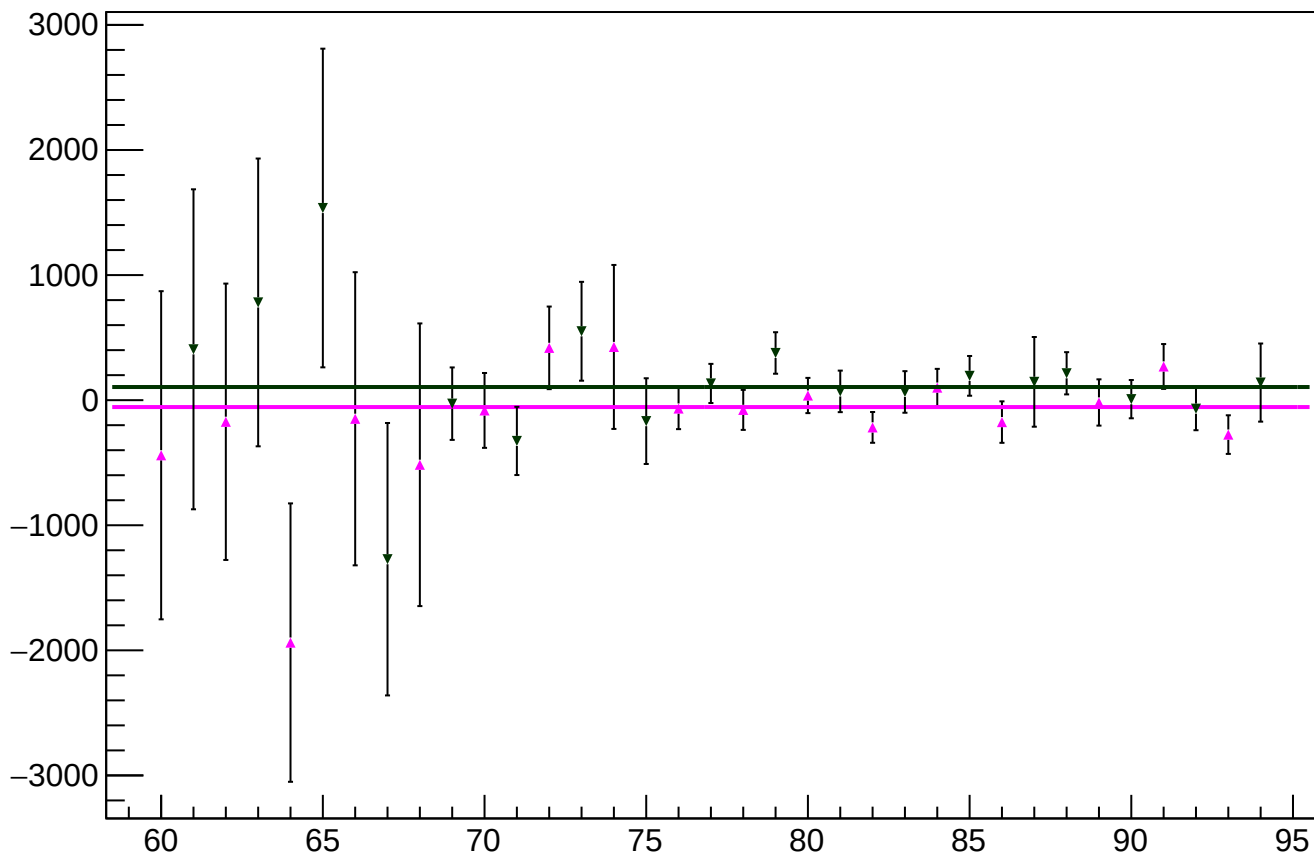
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 399.496+/-0.132 χ^2/NDF : 7898442.2/16

400.391+/-0.128 χ^2/NDF : 7042767.4/17

399.496+/-0.132 χ^2/NDF : 7898442.2/16

asym_at1_avg_correction_mean vs slug



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

105.123+/-52.562 χ^2/NDF : 12.9/17

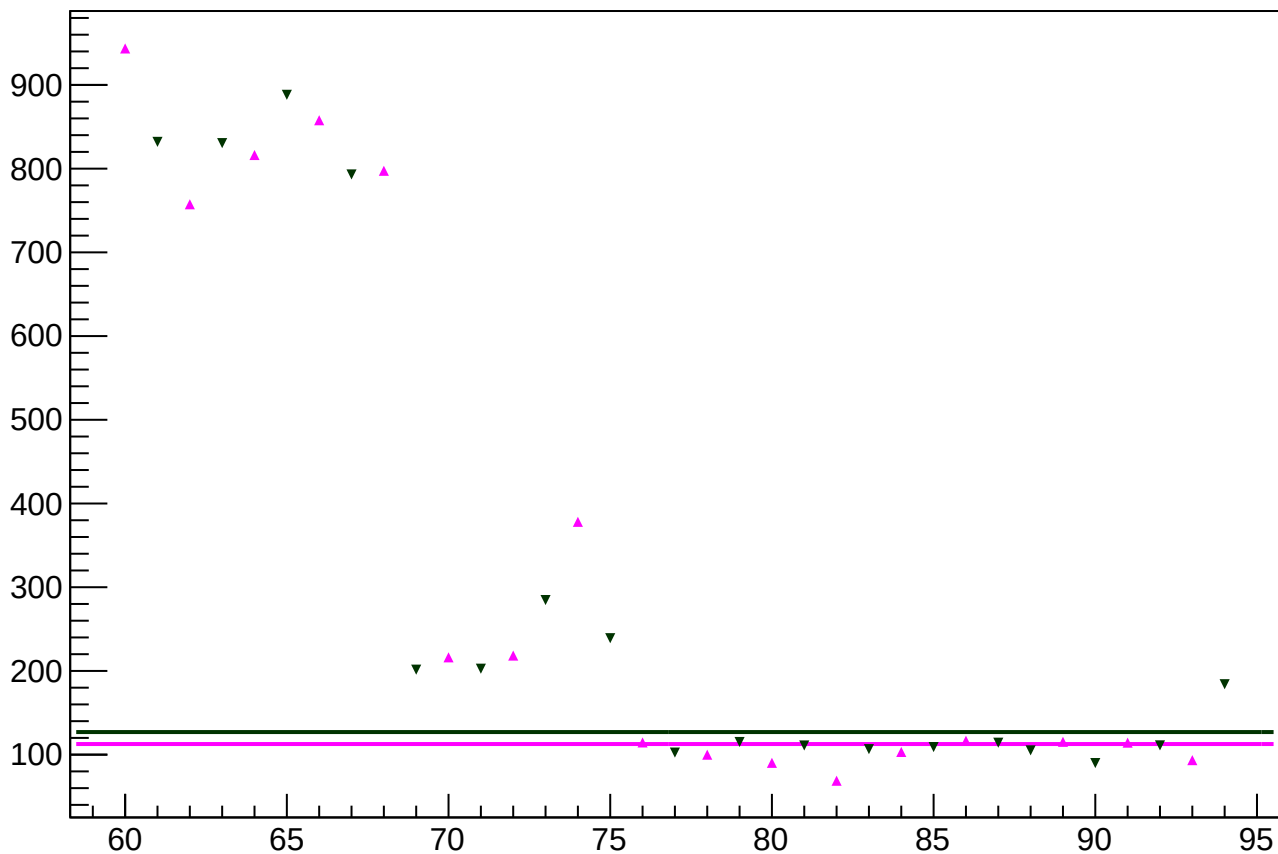
Left Out: 105.123+/-52.562 χ^2/NDF : 12.9/17

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

-55.103+/-49.880 χ^2/NDF : 14.9/16

Left In: -55.103+/-49.880 χ^2/NDF : 14.9/16

asym_at1_avg_correction_rms vs slug



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

Left Out: 126.988+/-0.037 χ^2/NDF : 4007908.2/17

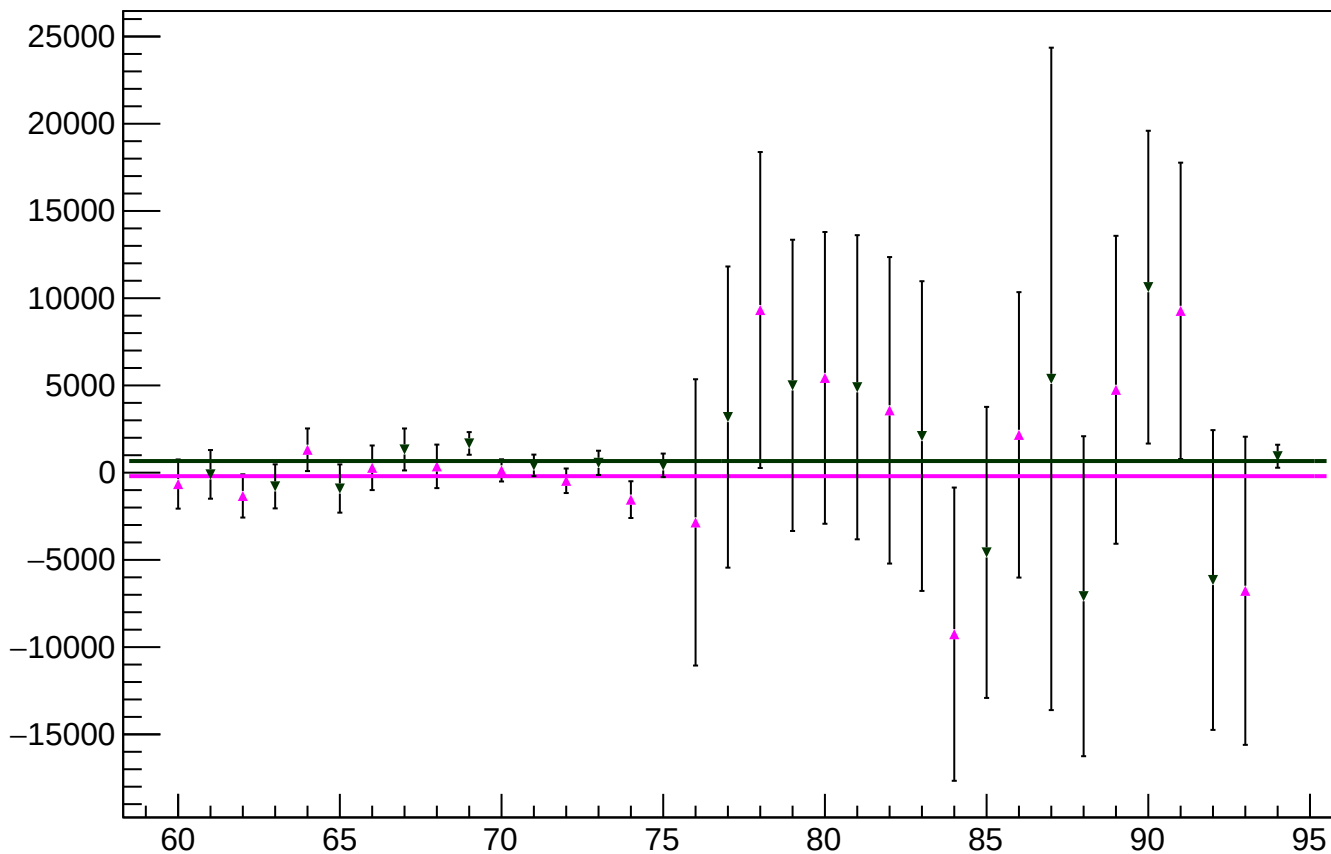
126.988+/-0.037 χ^2/NDF : 4007908.2/17

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

112.677+/-0.035 χ^2/NDF : 4957017.8/16

Left In: 112.677+/-0.035 χ^2/NDF : 4957017.8/16

asym_at1_avg_mean vs slug



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

Left Out: 665.770+/-266.904 χ^2/NDF : 9.8/17

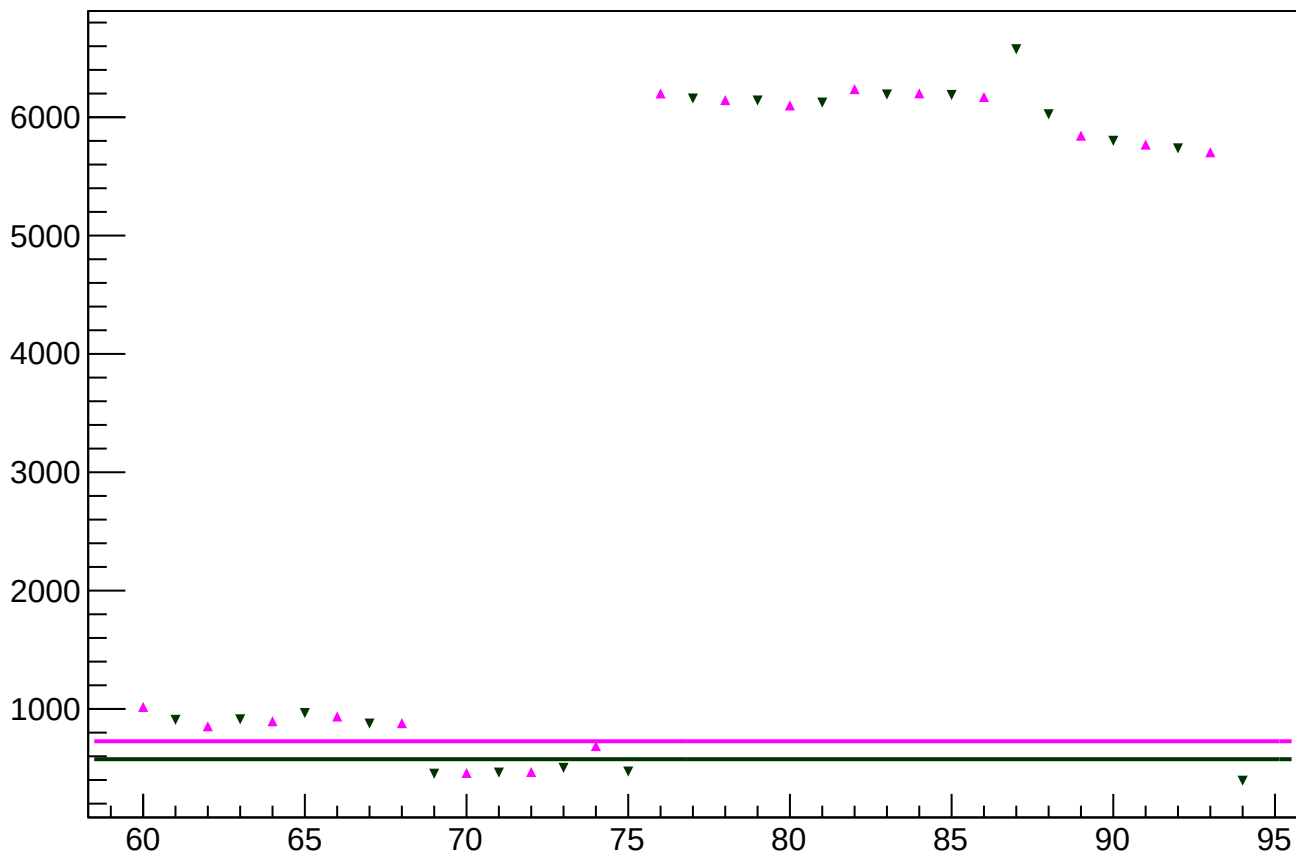
665.770+/-266.904 χ^2/NDF : 9.8/17

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

-200.681+/-340.867 χ^2/NDF : 10.1/16

Left In: -200.681+/-340.867 χ^2/NDF : 10.1/16

asym_at1_avg_rms vs slug



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

Left Out: 575.510+/-0.189 χ^2/NDF : 7451095.0/17

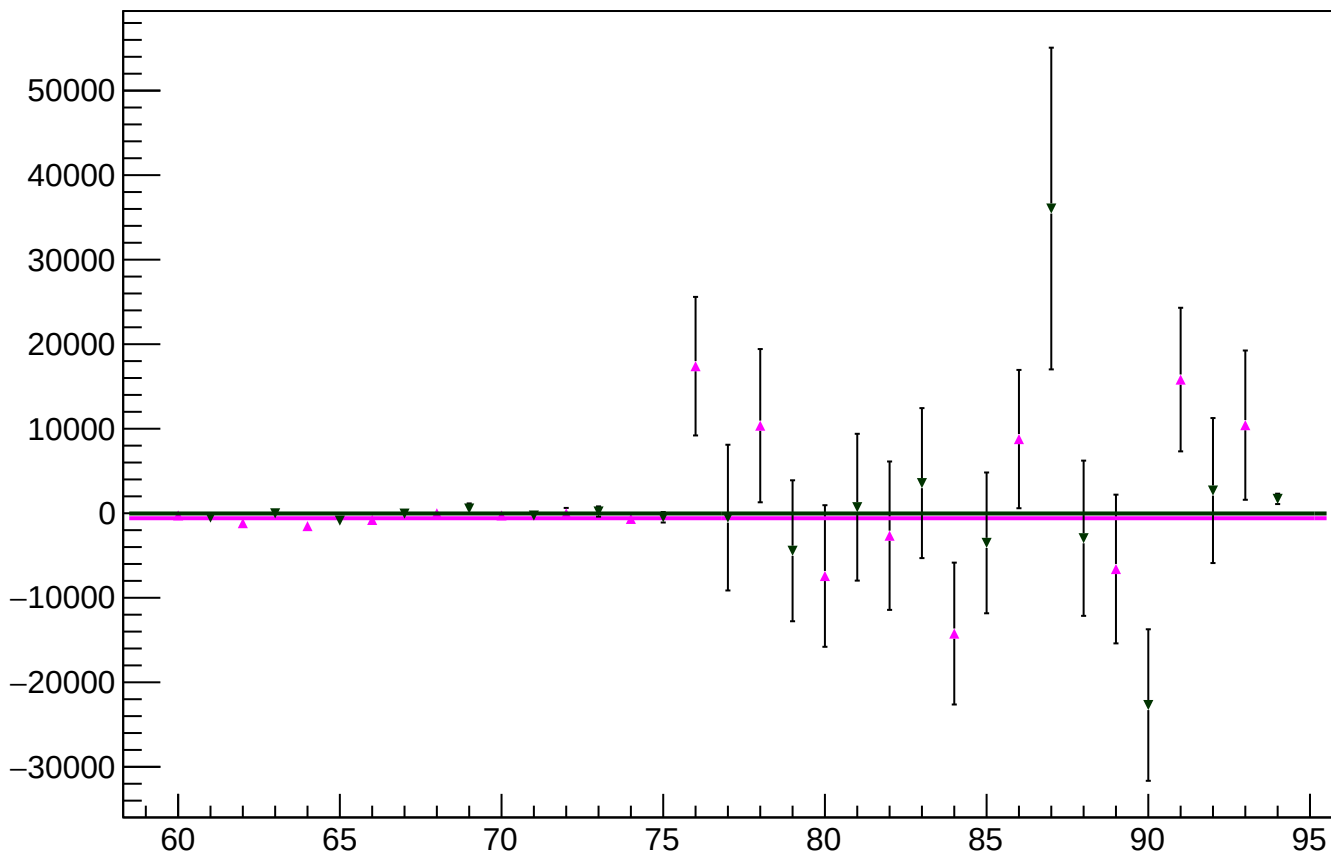
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 726.967+/-0.241 χ^2/NDF : 7822823.9/16

575.510+/-0.189 χ^2/NDF : 7451095.0/17

726.967+/-0.241 χ^2/NDF : 7822823.9/16

reg_asym_at1_dd_mean vs slug



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

Left Out: -25.846+/-188.143 χ^2/NDF : 23.9/17

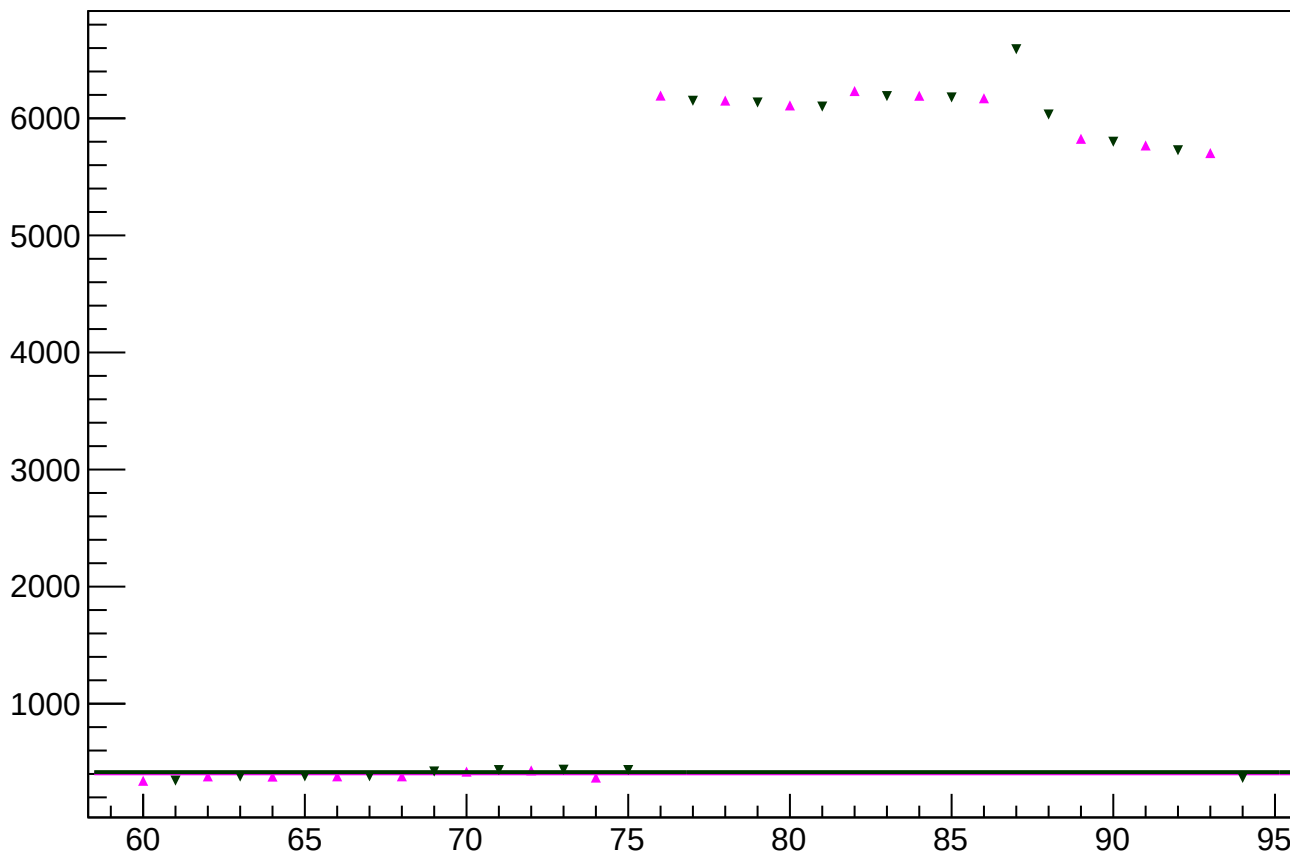
-25.846+/-188.143 χ^2/NDF : 23.9/17

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

-590.010+/-189.012 χ^2/NDF : 24.1/16

Left In: -590.010+/-189.012 χ^2/NDF : 24.1/16

reg_asym_at1_dd_rms vs slug



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

Left Out: 415.336+/-0.133 χ^2/NDF : 7021502.3/17

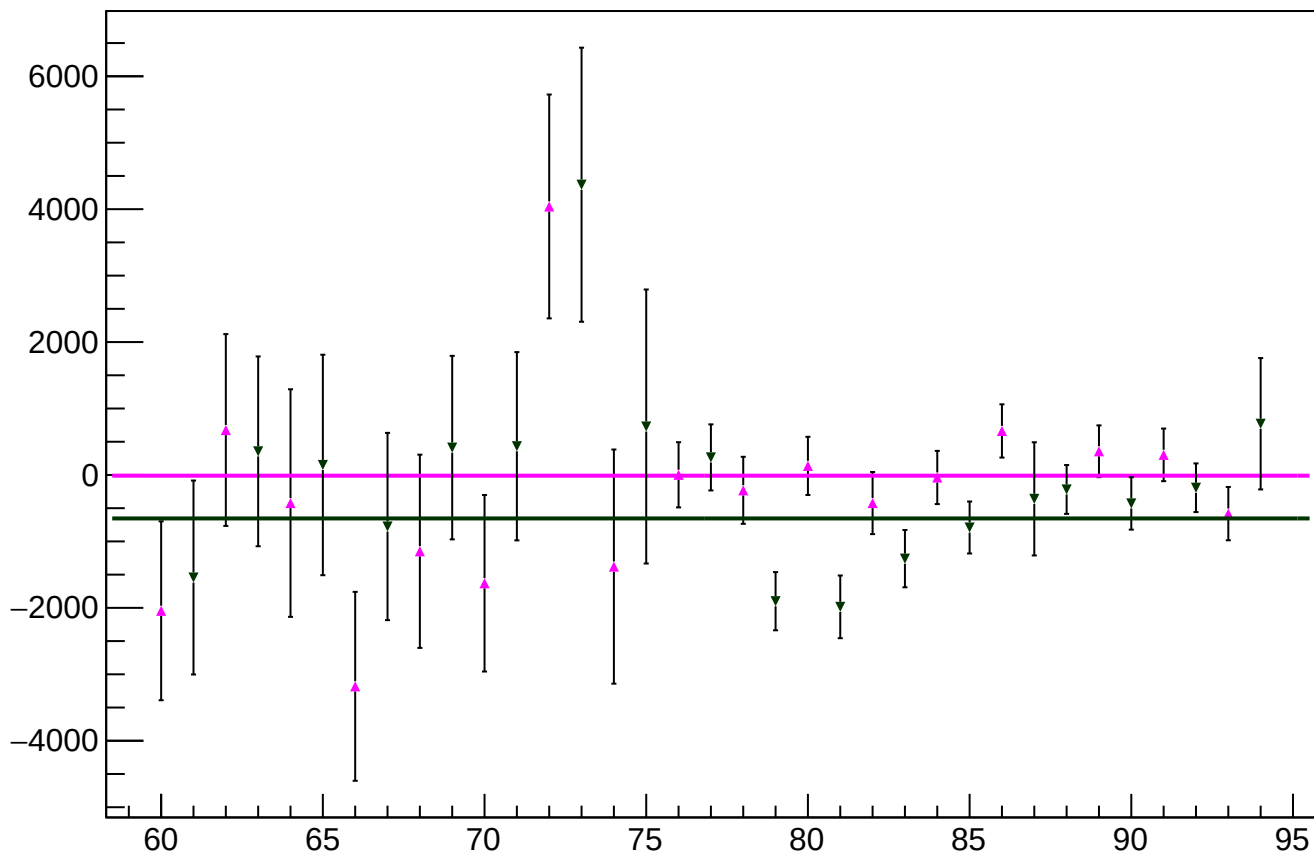
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 405.354+/-0.134 χ^2/NDF : 7902674.7/16

415.336+/-0.133 χ^2/NDF : 7021502.3/17

405.354+/-0.134 χ^2/NDF : 7902674.7/16

asym_at1_dd_correction_mean vs slug



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

Left Out: -654.257+/-137.770 χ^2/NDF : 35.8/17

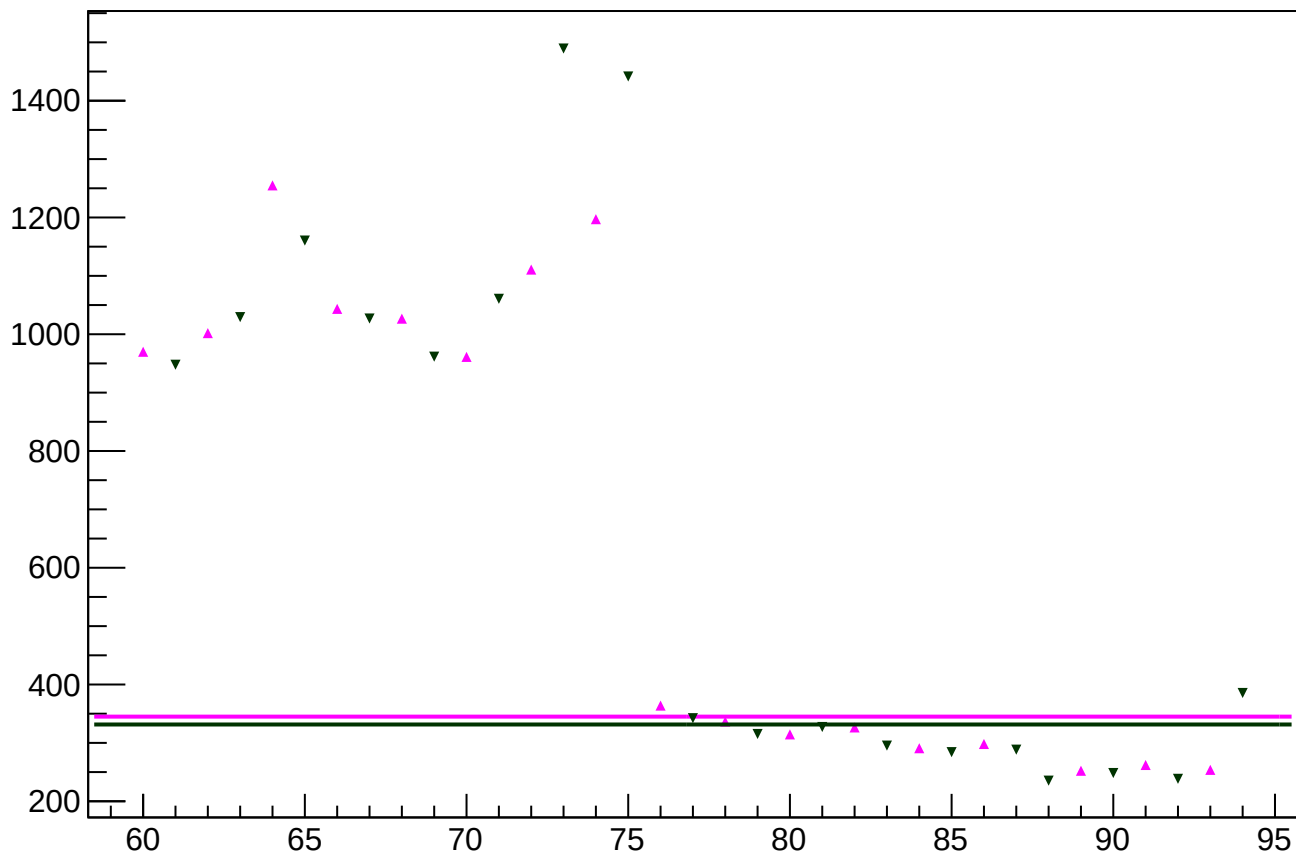
-654.257+/-137.770 χ^2/NDF : 35.8/17

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

-10.845+/-137.236 χ^2/NDF : 23.5/16

Left In: -10.845+/-137.236 χ^2/NDF : 23.5/16

asym_at1_dd_correction_rms vs slug



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

Left Out: 331.514+/-0.097 χ^2/NDF : 4389901.5/17

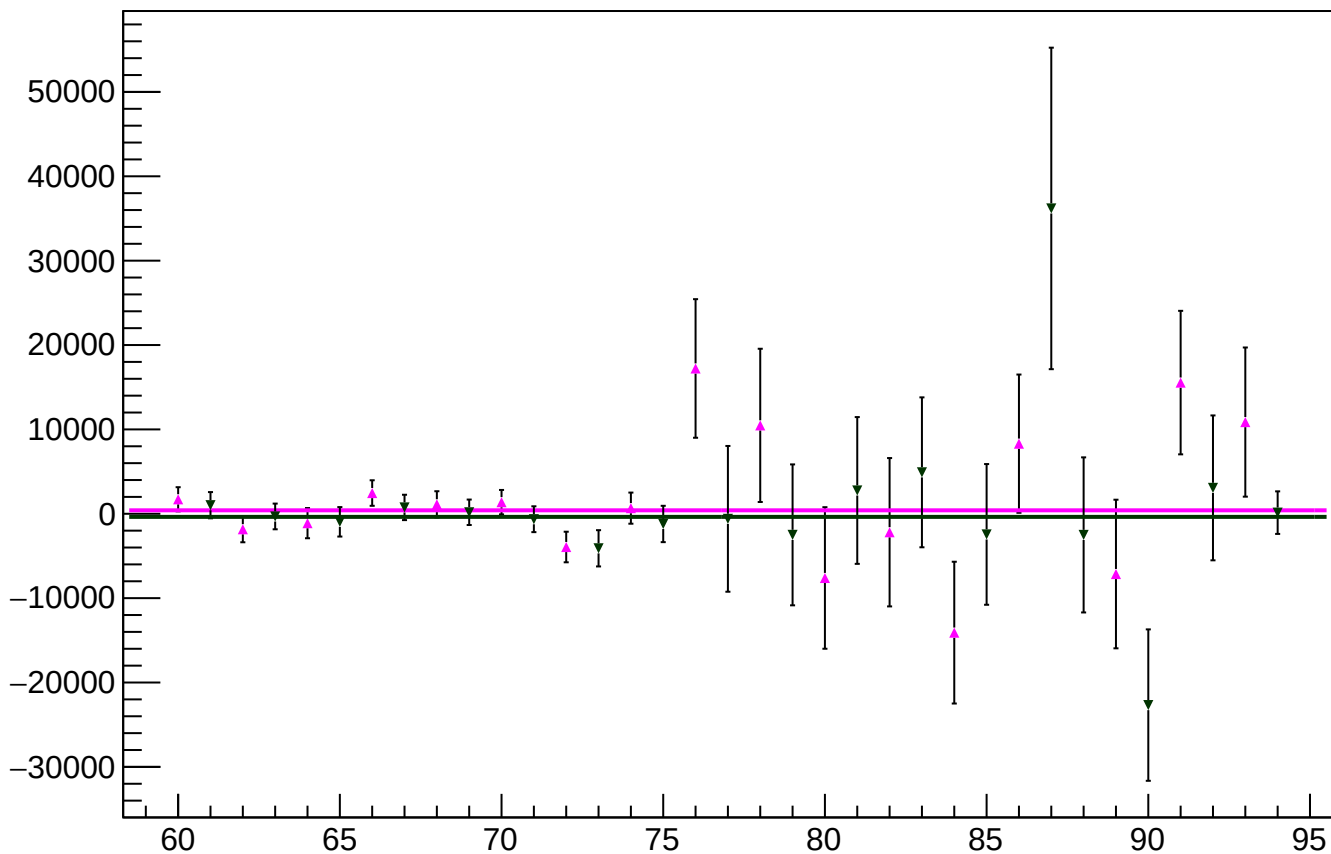
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 344.994+/-0.097 χ^2/NDF : 4028194.9/16

331.514+/-0.097 χ^2/NDF : 4389901.5/17

344.994+/-0.097 χ^2/NDF : 4028194.9/16

asym_at1_dd_mean vs slug



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

Left Out: -367.003+/-560.738 χ^2/NDF :15.5/17

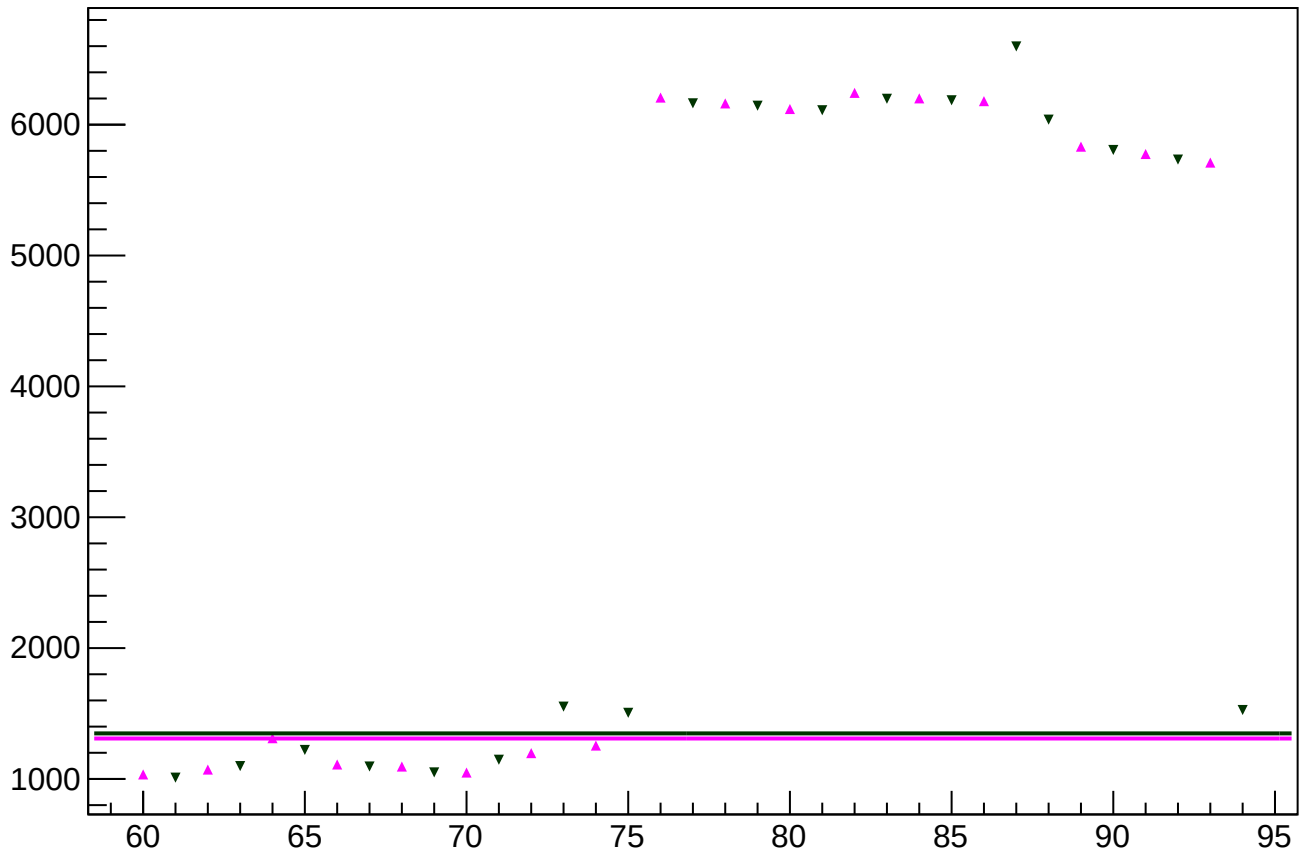
-367.003+/-560.738 χ^2/NDF : 15.5/17

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

411.130+/-553.066 χ^2/NDF : 27.6/16

Left In: 411.130+/-553.066 χ^2/NDF :27.6/16

asym_at1_dd_rms vs slug



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

Left Out: 1348.165+/-0.397 χ^2/NDF : 5204956.6/17

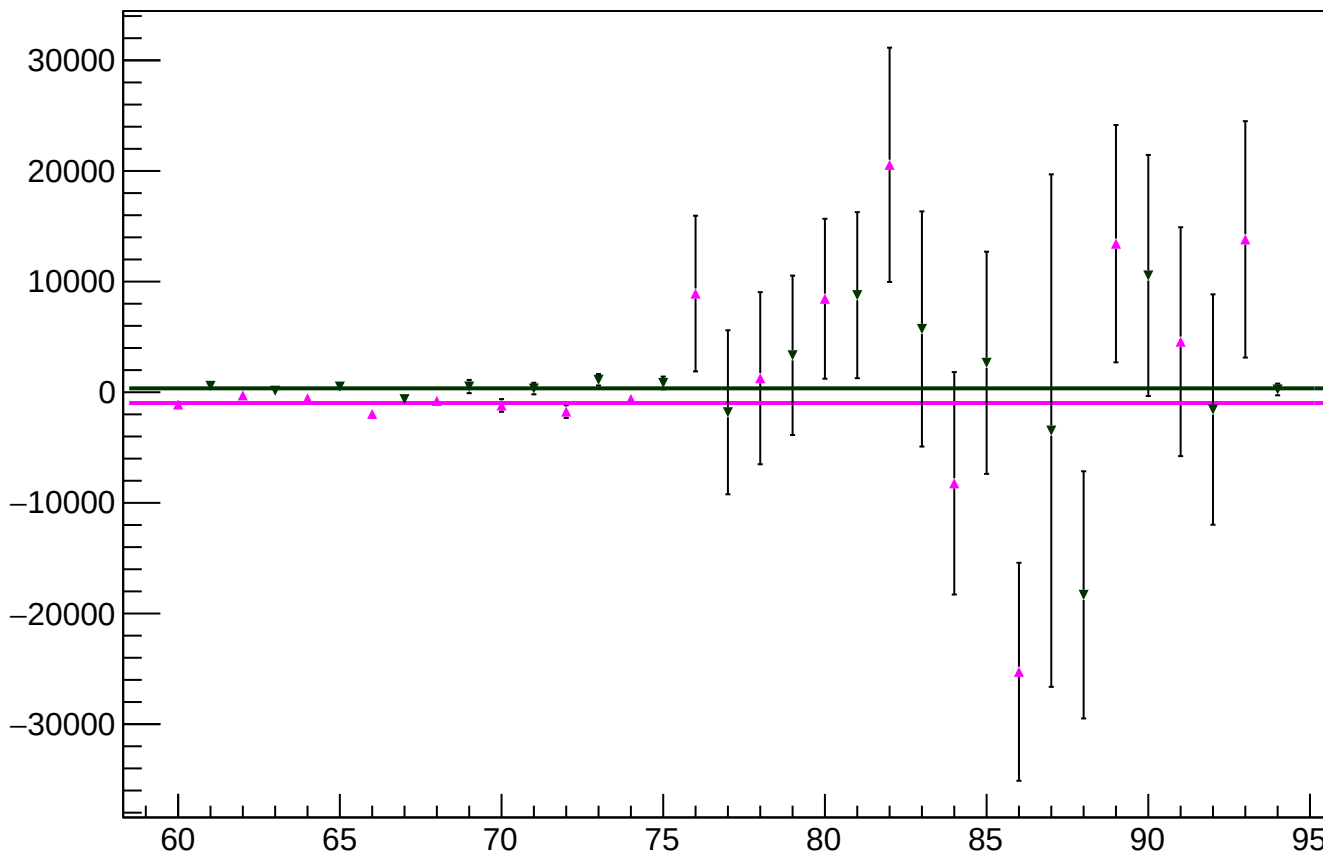
1348.165+/-0.397 χ^2/NDF : 5204956.6/17

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

1309.098+/-0.391 χ^2/NDF : 5796750.3/16

Left In: 1309.098+/-0.391 χ^2/NDF : 5796750.3/16

reg_asym_at2_avg_mean vs slug



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

Left Out: 352.260+/-154.739 χ^2/NDF : 15.0/17

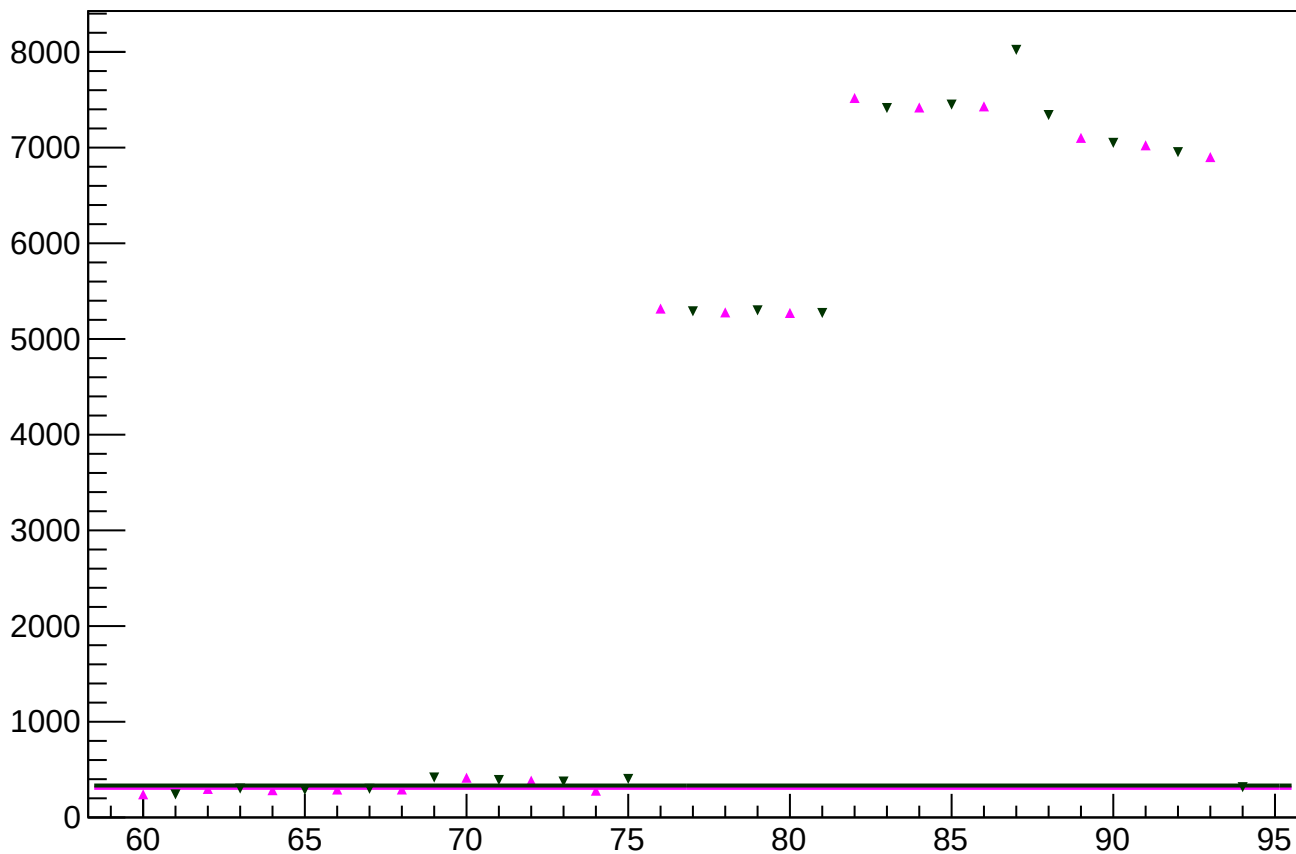
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -973.525+/-148.715 χ^2/NDF : 31.5/16

352.260+/-154.739 χ^2/NDF : 15.0/17

-973.525+/-148.715 χ^2/NDF : 31.5/16

reg_asym_at2_avg_rms vs slug



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

Left Out: 333.694+/-0.109 χ^2/NDF : 7460766.4/17

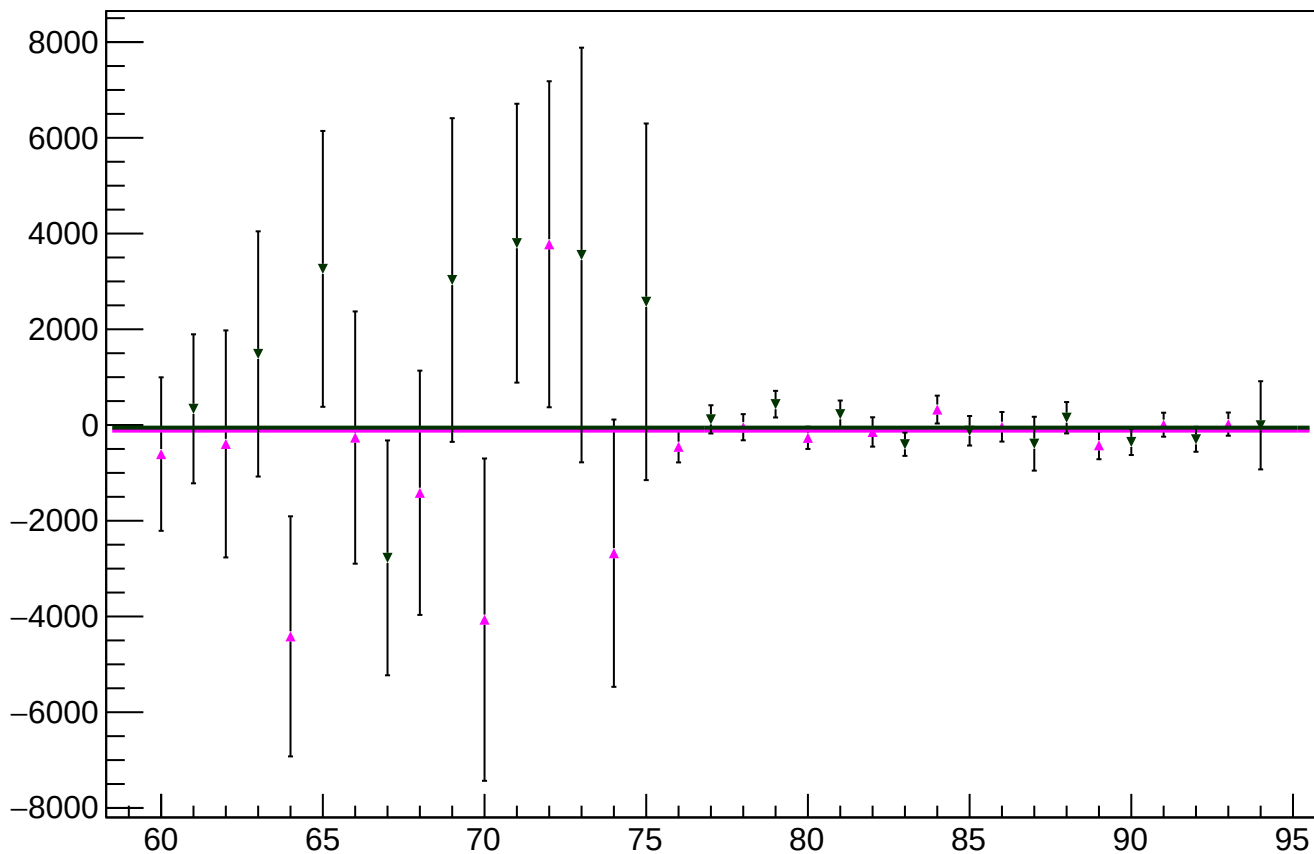
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 309.298+/-0.105 χ^2/NDF : 8364415.0/16

333.694+/-0.109 χ^2/NDF : 7460766.4/17

309.298+/-0.105 χ^2/NDF : 8364415.0/16

asym_at2_avg_correction_mean vs slug



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

Left Out: -54.619+/-96.595 χ^2/NDF : 16.1/17

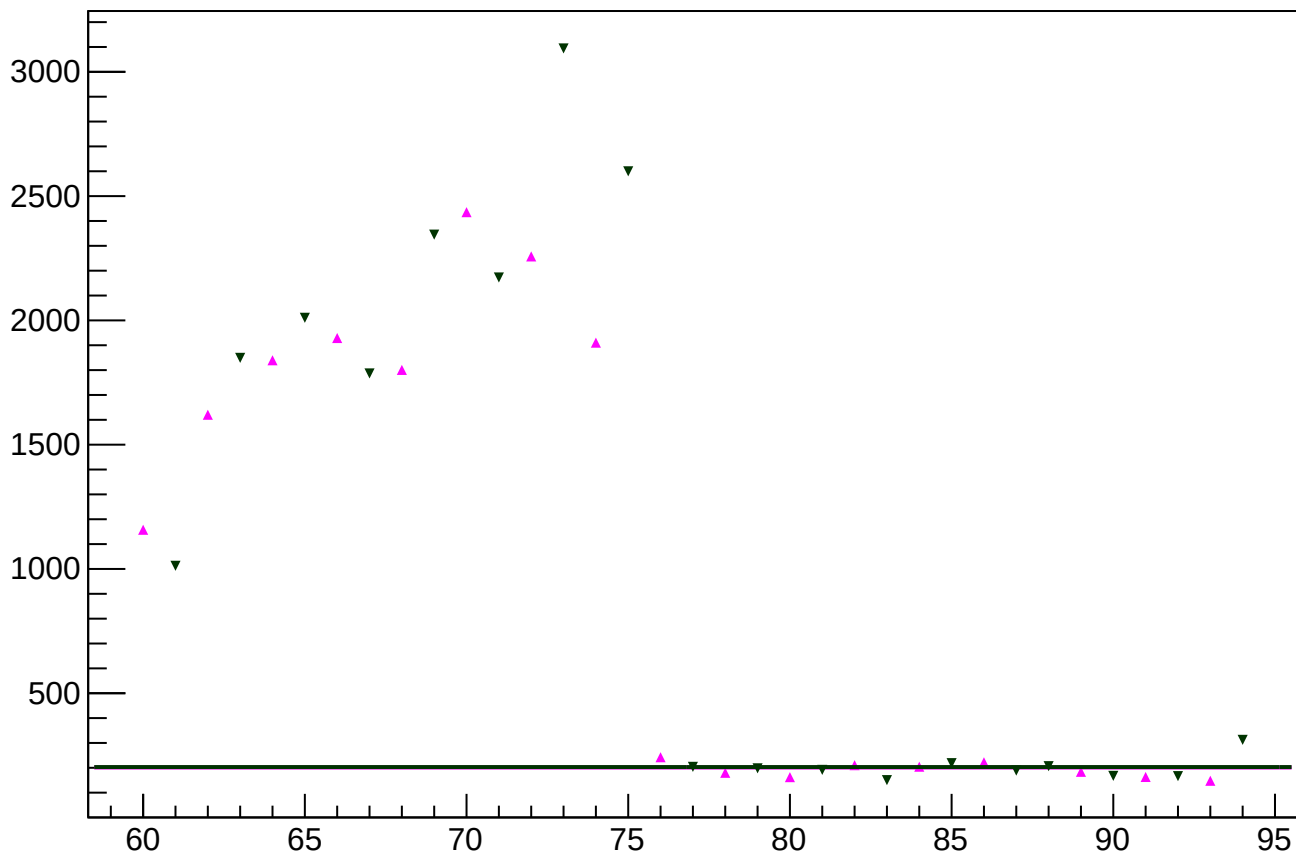
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -117.134+/-91.180 χ^2/NDF : 12.4/16

-54.619+/-96.595 χ^2/NDF : 16.1/17

-117.134+/-91.180 χ^2/NDF : 12.4/16

asym_at2_avg_correction_rms vs slug



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

Left Out: 202.900+/-0.068 χ^2/NDF : 6629841.3/17

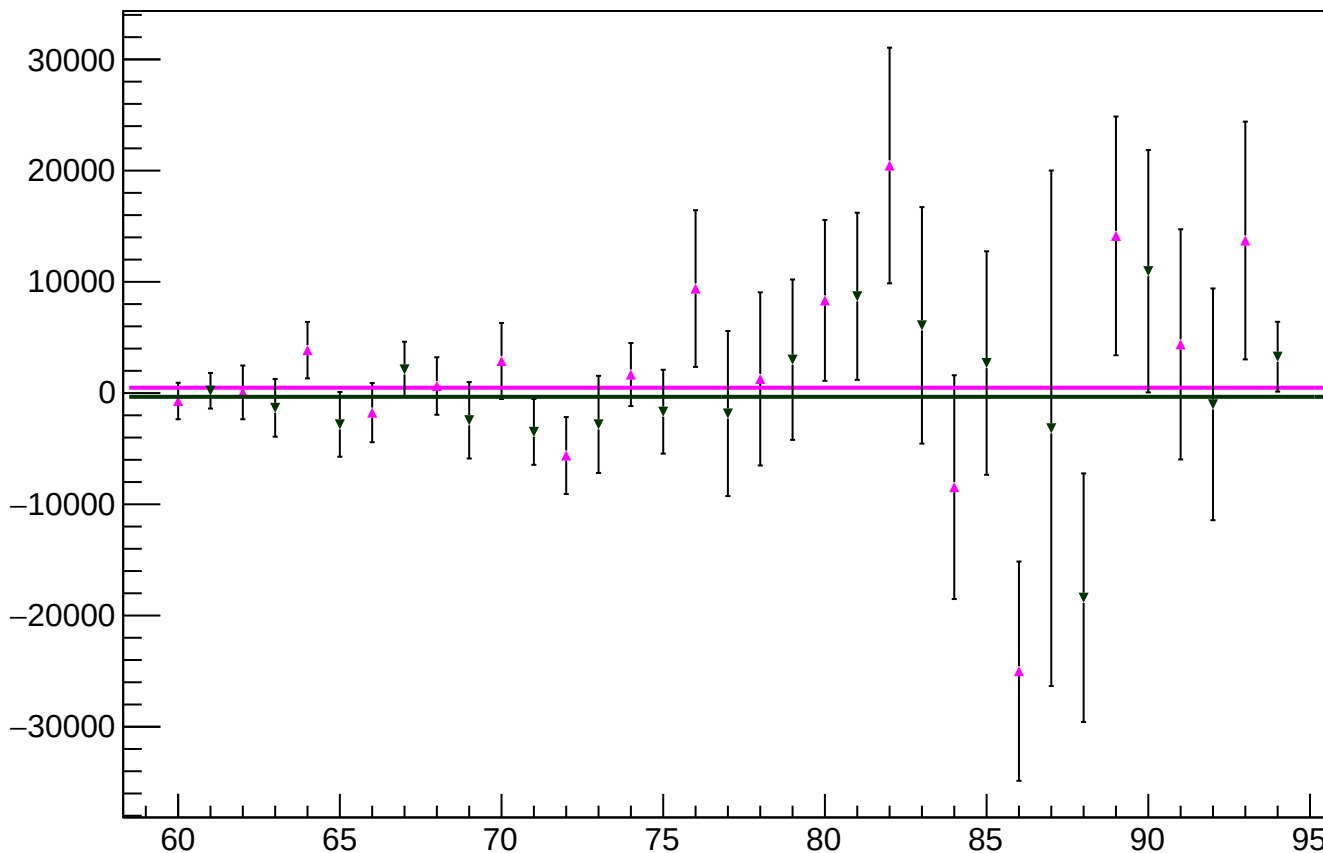
202.900+/-0.068 χ^2/NDF : 6629841.3/17

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

201.175+/-0.064 χ^2/NDF : 6547963.9/16

Left In: 201.175+/-0.064 χ^2/NDF : 6547963.9/16

asym_at2_avg_mean vs slug



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

Left Out: -336.780+/-862.962 χ^2/NDF : 11.1/17

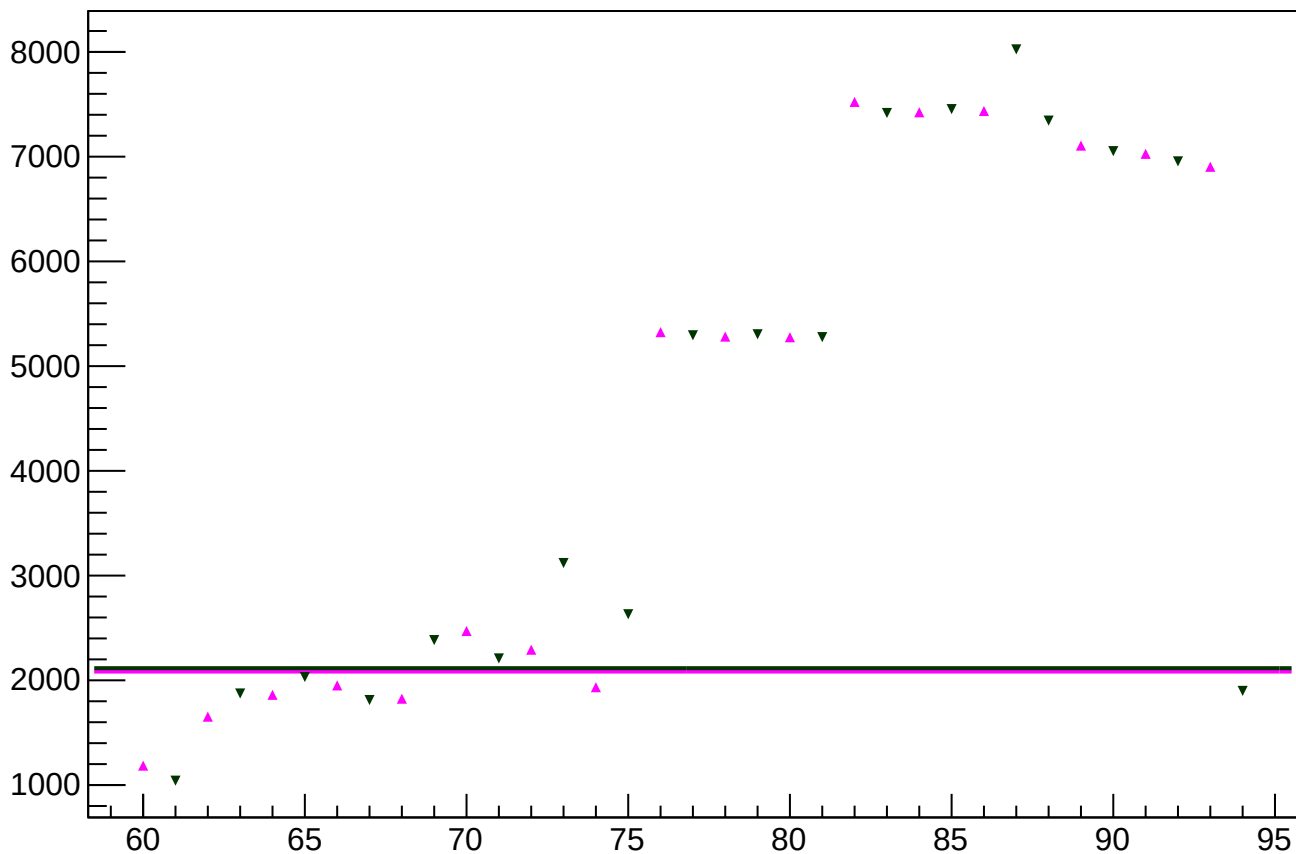
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 483.265+/-846.879 χ^2/NDF : 23.9/16

-336.780+/-862.962 χ^2/NDF : 11.1/17

483.265+/-846.879 χ^2/NDF : 23.9/16

asym_at2_avg_rms vs slug



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

Left Out: 2115.886+/-0.610 χ^2/NDF : 4699812.5/17

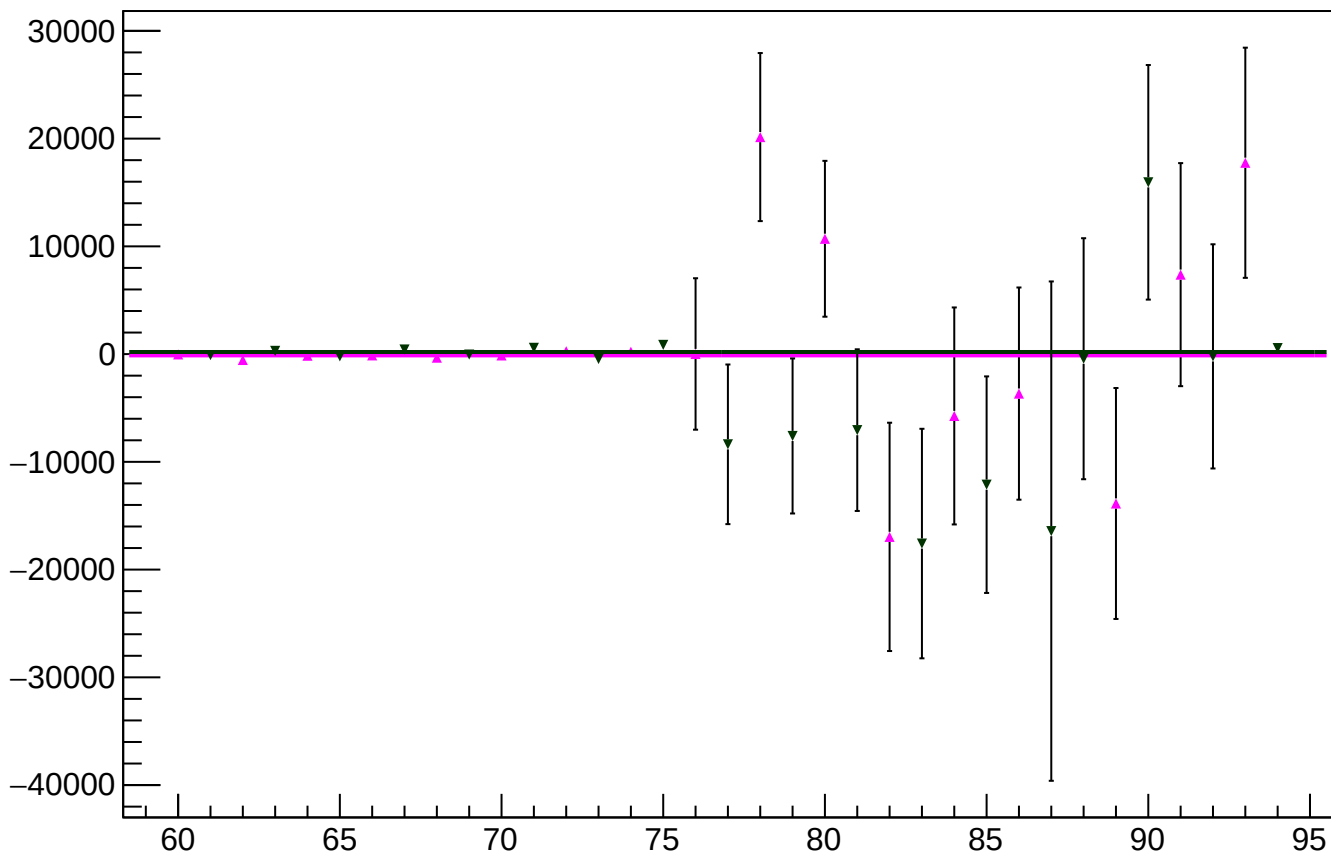
2115.886+/-0.610 χ^2/NDF : 4699812.5/17

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

2083.718+/-0.599 χ^2/NDF : 4874347.9/16

Left In: 2083.718+/-0.599 χ^2/NDF : 4874347.9/16

reg_asym_at2_dd_mean vs slug



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

Left Out: 195.404+/-113.991 χ^2/NDF : 21.8/17

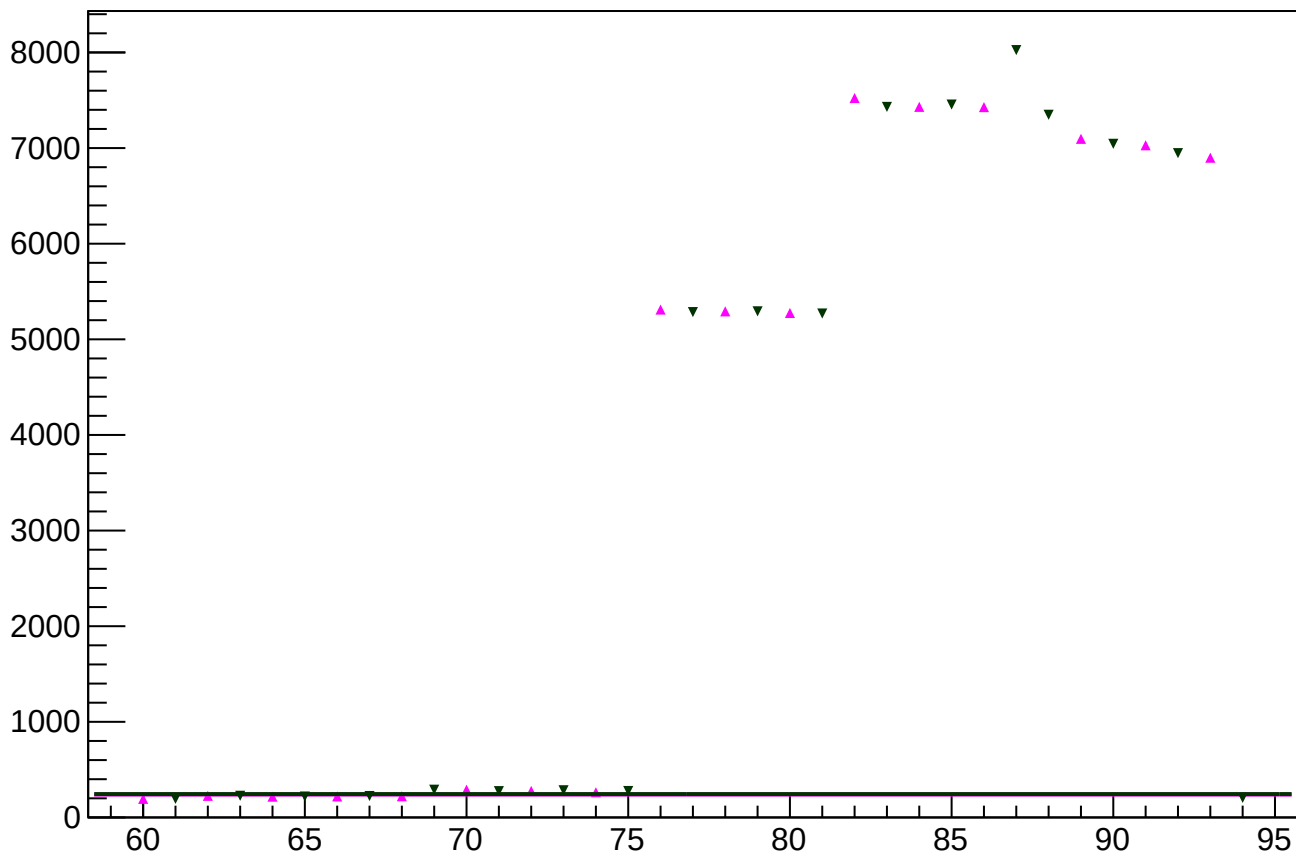
195.404+/-113.991 χ^2/NDF : 21.8/17

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

-120.956+/-115.069 χ^2/NDF : 20.9/16

Left In: -120.956+/-115.069 χ^2/NDF : 20.9/16

reg_asym_at2_dd_rms vs slug



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

Left Out: 244.303+/-0.081 χ^2/NDF : 7575989.8/17

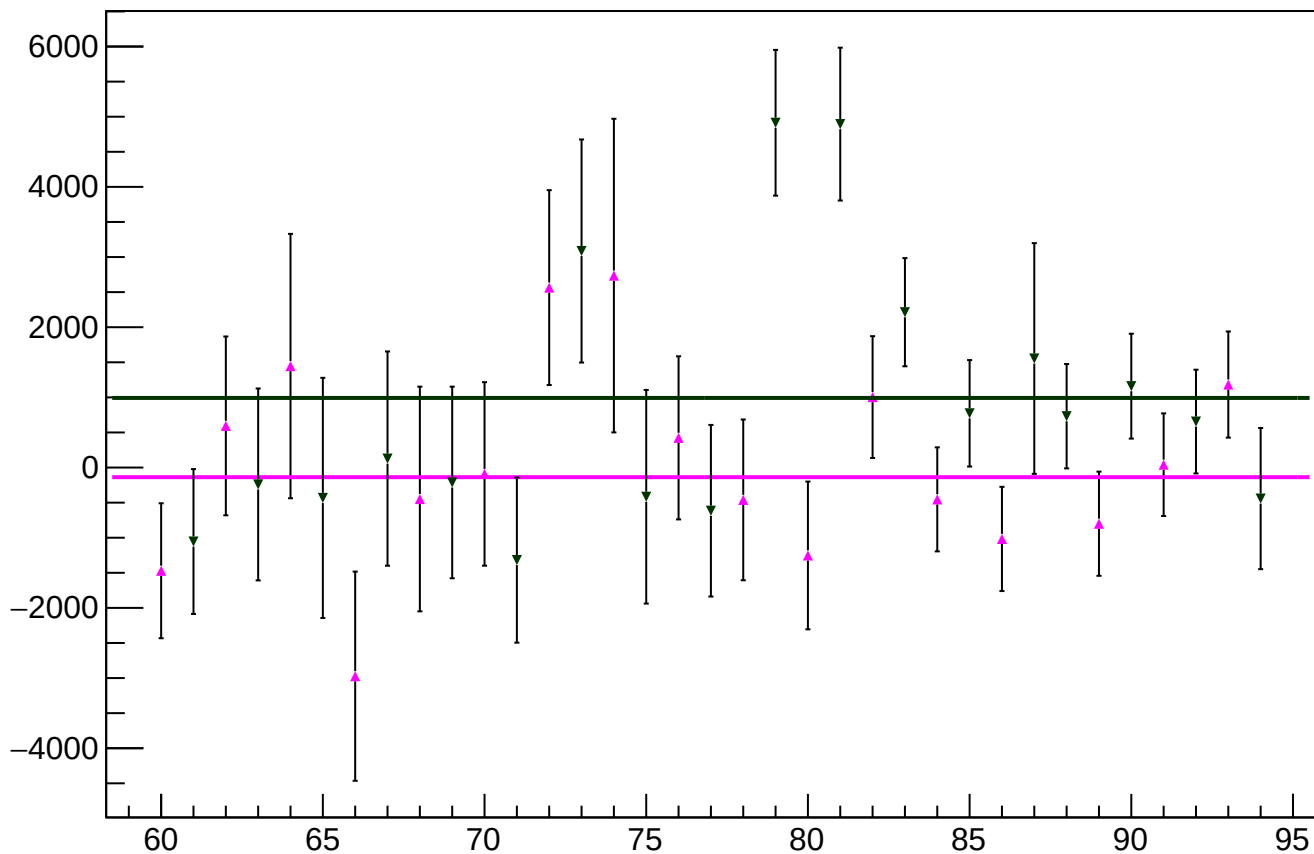
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 239.106+/-0.081 χ^2/NDF : 8482470.9/16

244.303+/-0.081 χ^2/NDF : 7575989.8/17

239.106+/-0.081 χ^2/NDF : 8482470.9/16

asym_at2_dd_correction_mean vs slug



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

Left Out: 992.183+/-242.720 χ^2/NDF : 46.9/17

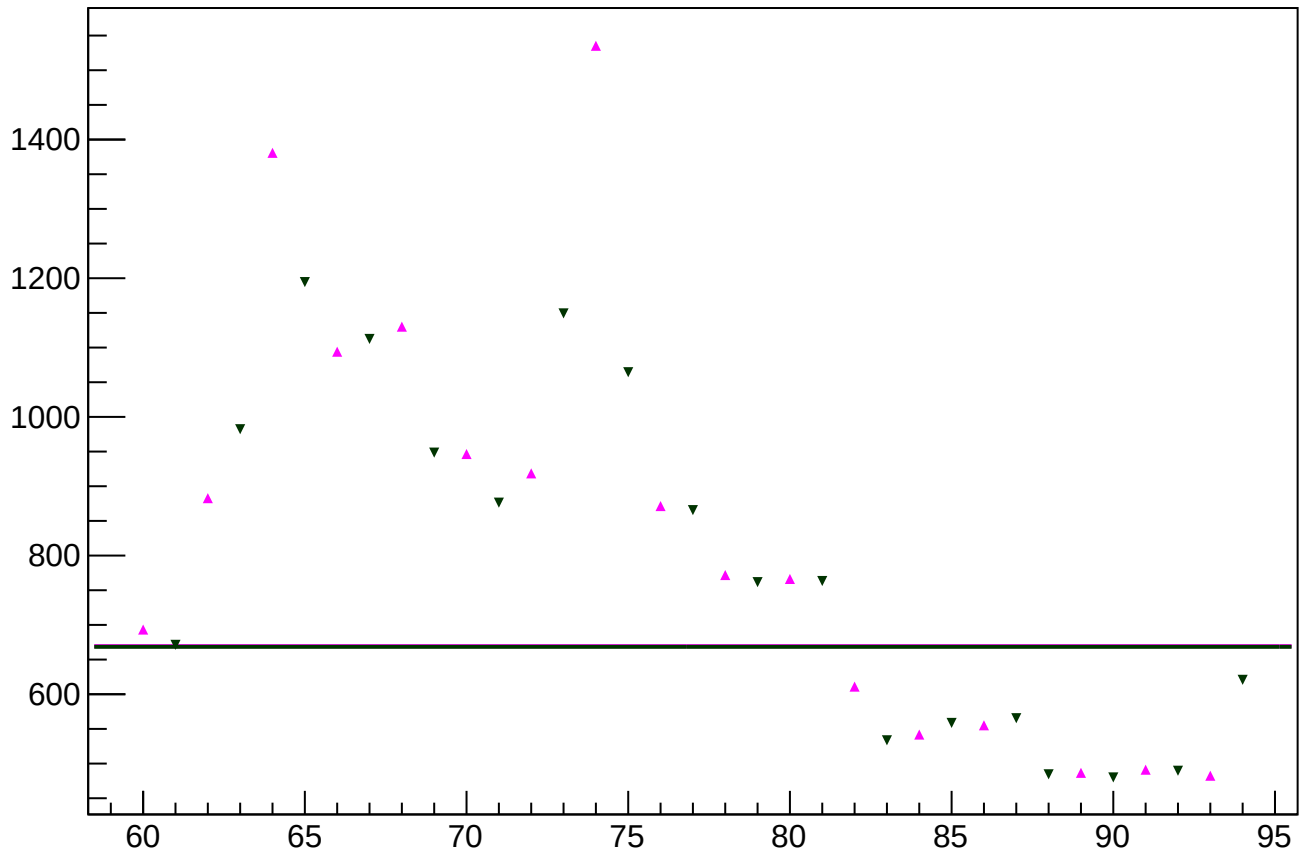
992.183+/-242.720 χ^2/NDF : 46.9/17

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

-137.052+/-243.099 χ^2/NDF : 20.7/16

Left In: -137.052+/-243.099 χ^2/NDF : 20.7/16

asym_at2_dd_correction_rms vs slug



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

Left Out: 668.428+/-0.172 χ^2/NDF : 1493331.2/17

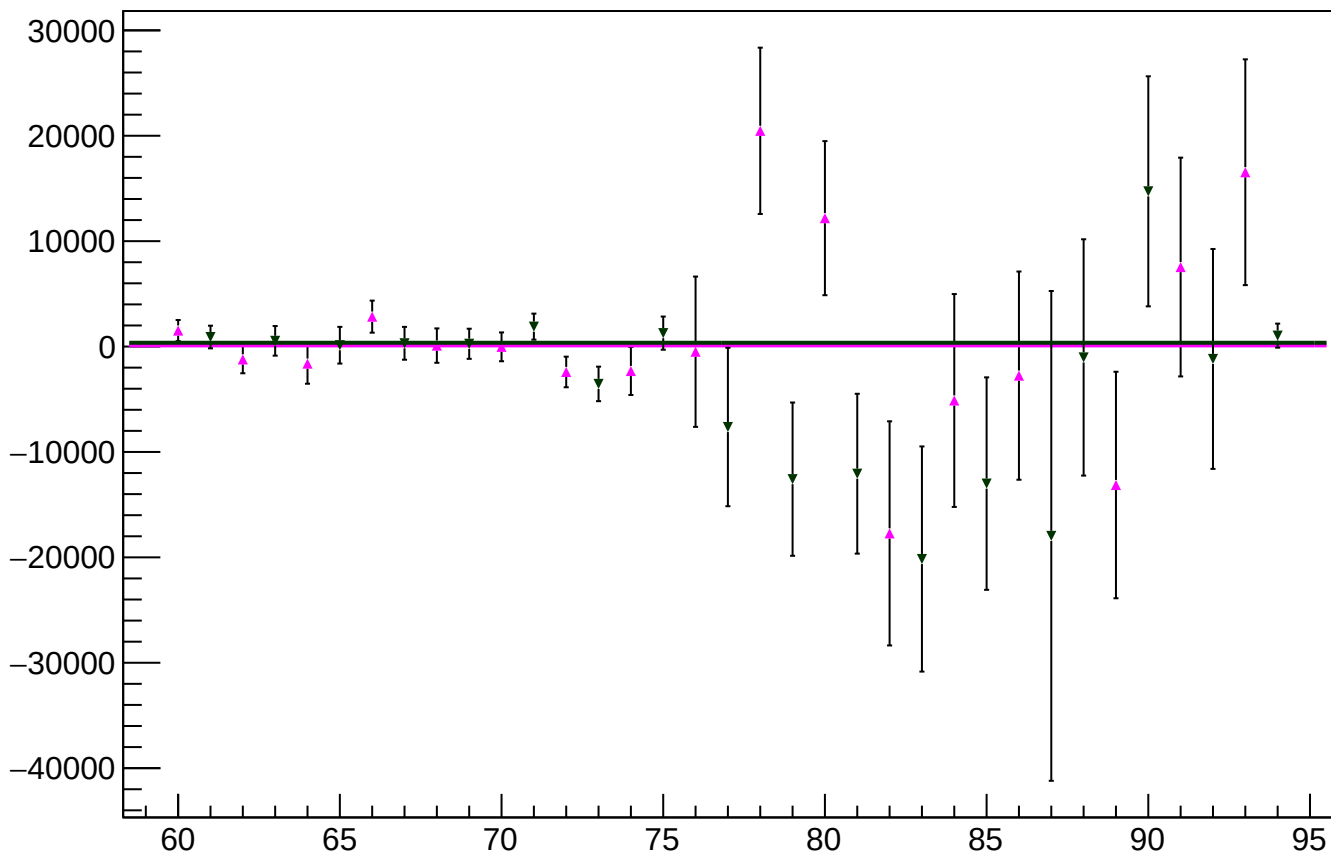
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 669.393+/-0.172 χ^2/NDF : 1695990.2/16

668.428+/-0.172 χ^2/NDF : 1493331.2/17

669.393+/-0.172 χ^2/NDF : 1695990.2/16

asym_at2_dd_mean vs slug



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

Left Out: 360.550+/-451.407 χ^2/NDF : 23.0/17

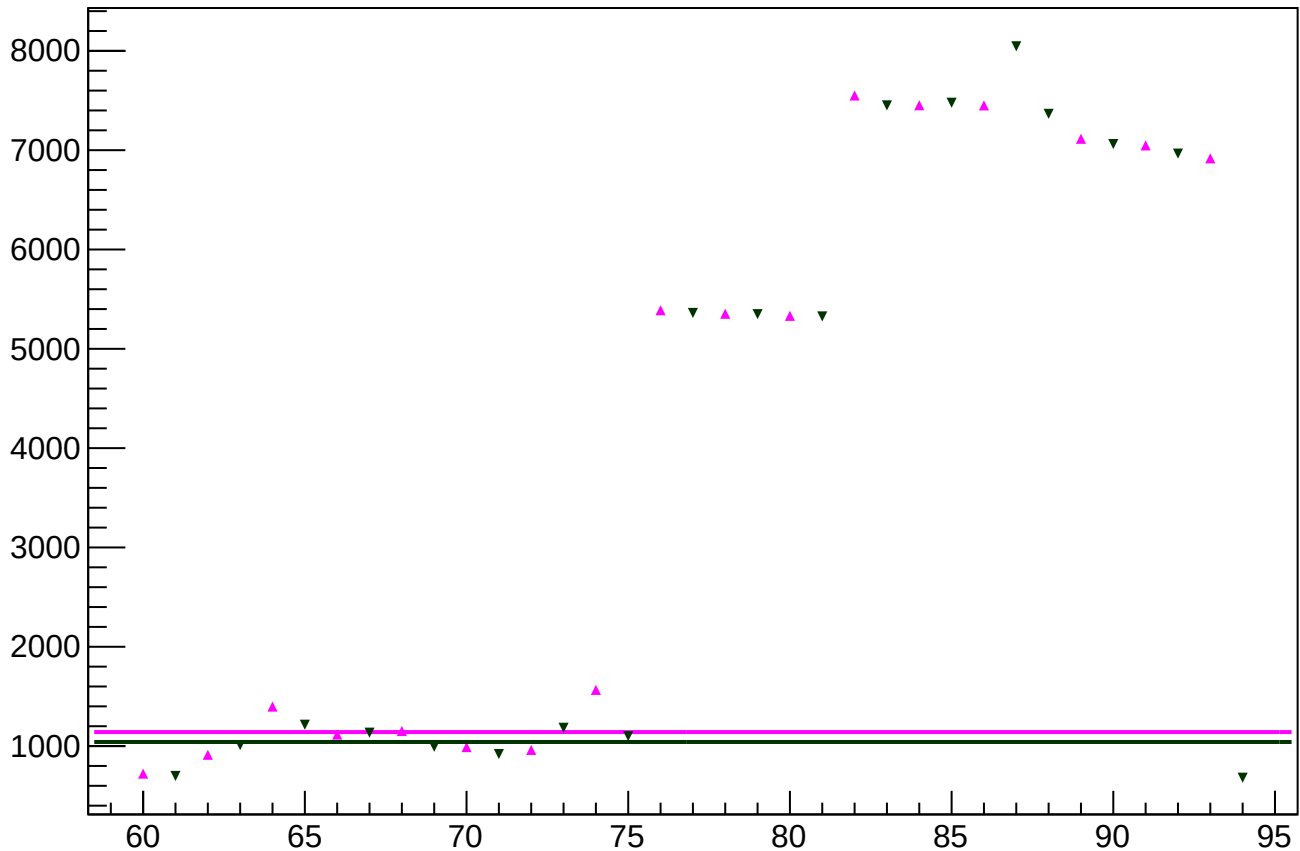
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 110.137+/-501.883 χ^2/NDF : 28.1/16

360.550+/-451.407 χ^2/NDF : 23.0/17

110.137+/-501.883 χ^2/NDF : 28.1/16

asym_at2_dd_rms vs slug



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

Left Out: 1041.380+/-0.319 χ^2/NDF : 6079255.3/17

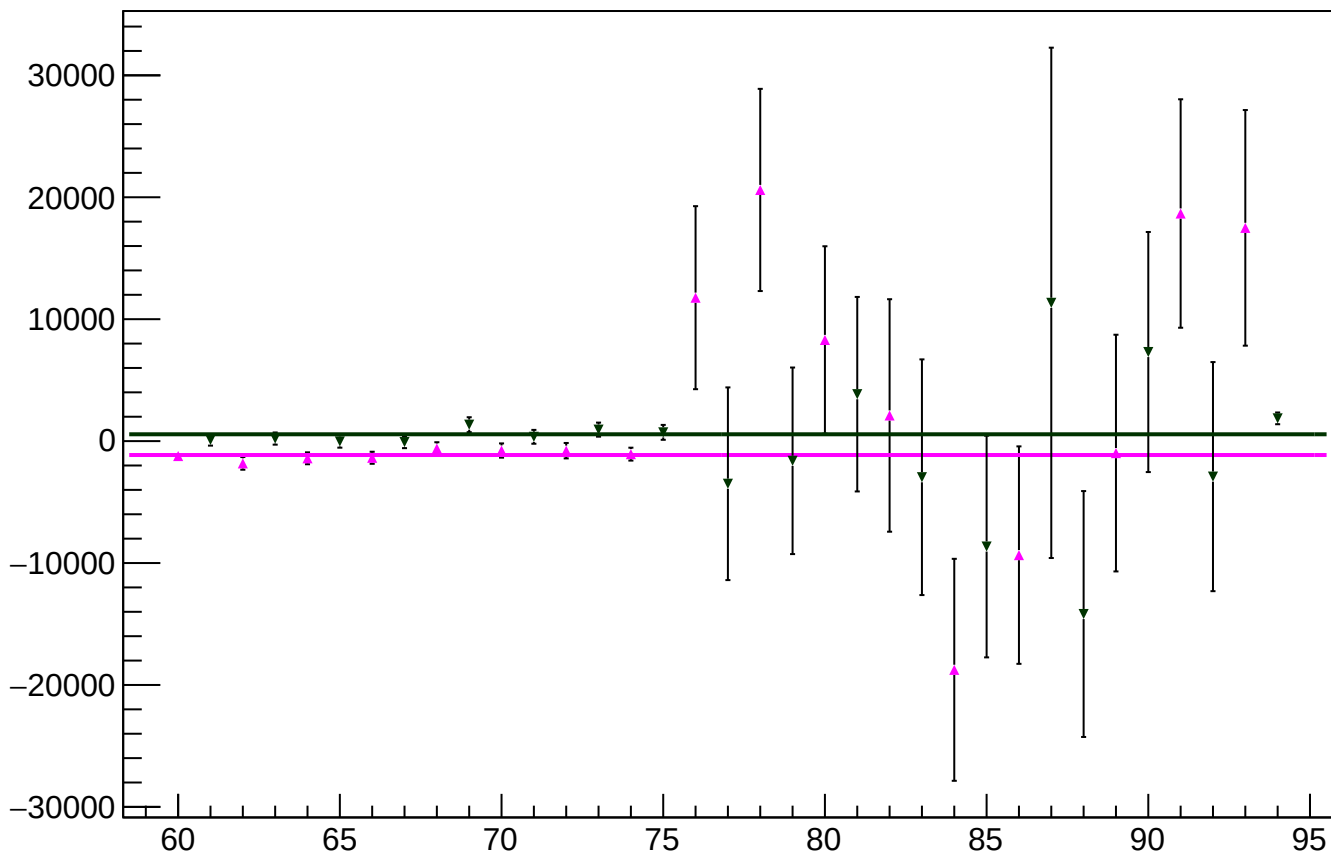
1041.380+/-0.319 χ^2/NDF : 6079255.3/17

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

1141.183+/-0.355 χ^2/NDF : 6681086.4/16

Left In: 1141.183+/-0.355 χ^2/NDF : 6681086.4/16

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 560.108+/-175.786 χ^2/NDF : 18.8/17

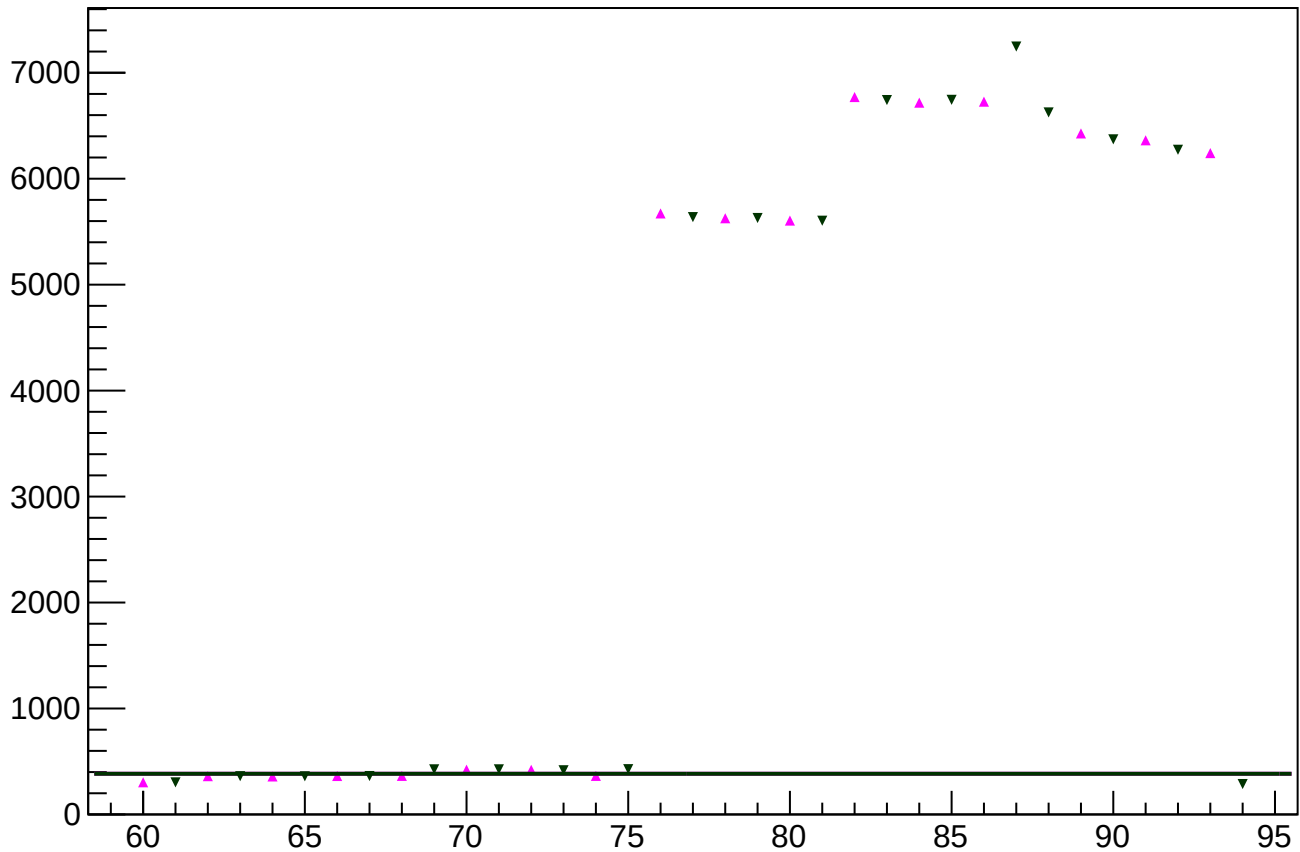
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1140.095+/-180.389 χ^2/NDF : 28.3/16

560.108+/-175.786 χ^2/NDF : 18.8/17

-1140.095+/-180.389 χ^2/NDF : 28.3/16

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 383.993+/-0.124 χ^2/NDF : 7222764.6/17

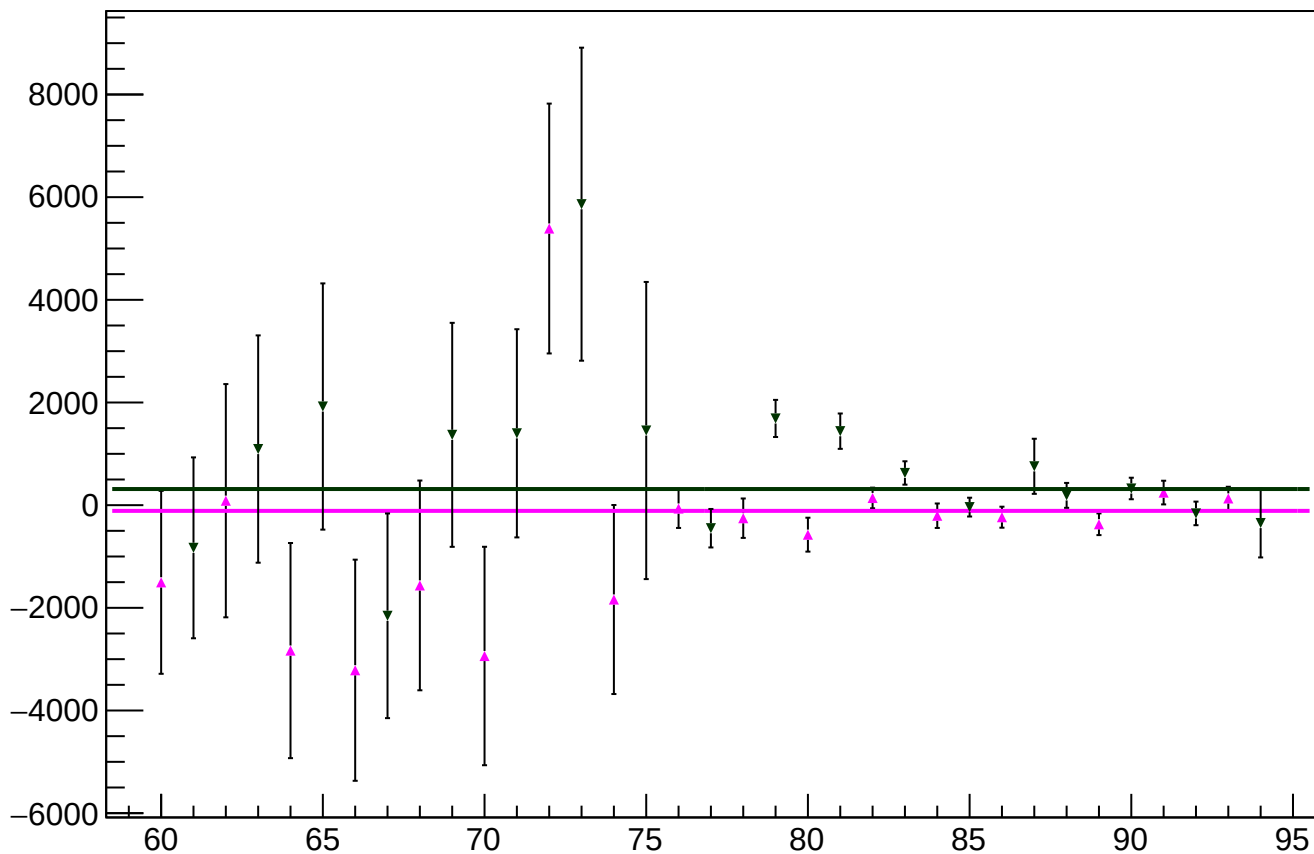
383.993+/-0.124 χ^2/NDF : 7222764.6/17

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

383.775+/-0.128 χ^2/NDF : 8028396.7/16

Left In: 383.775+/-0.128 χ^2/NDF : 8028396.7/16

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 314.300+/-85.034 χ^2/NDF : 47.6/17

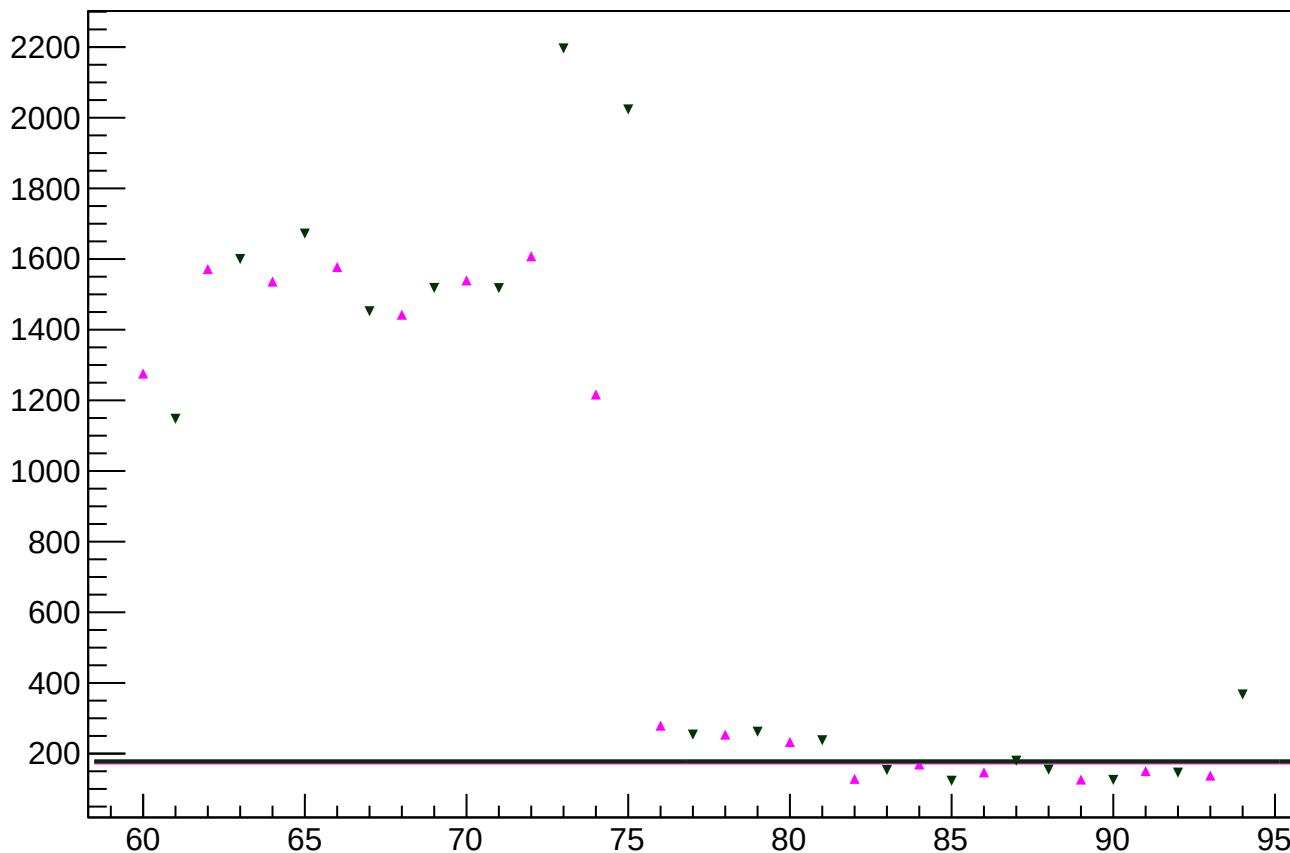
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -111.112+/-81.229 χ^2/NDF : 21.9/16

314.300+/-85.034 χ^2/NDF : 47.6/17

-111.112+/-81.229 χ^2/NDF : 21.9/16

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 178.273+/-0.060 χ^2/NDF : 7135166.3/17

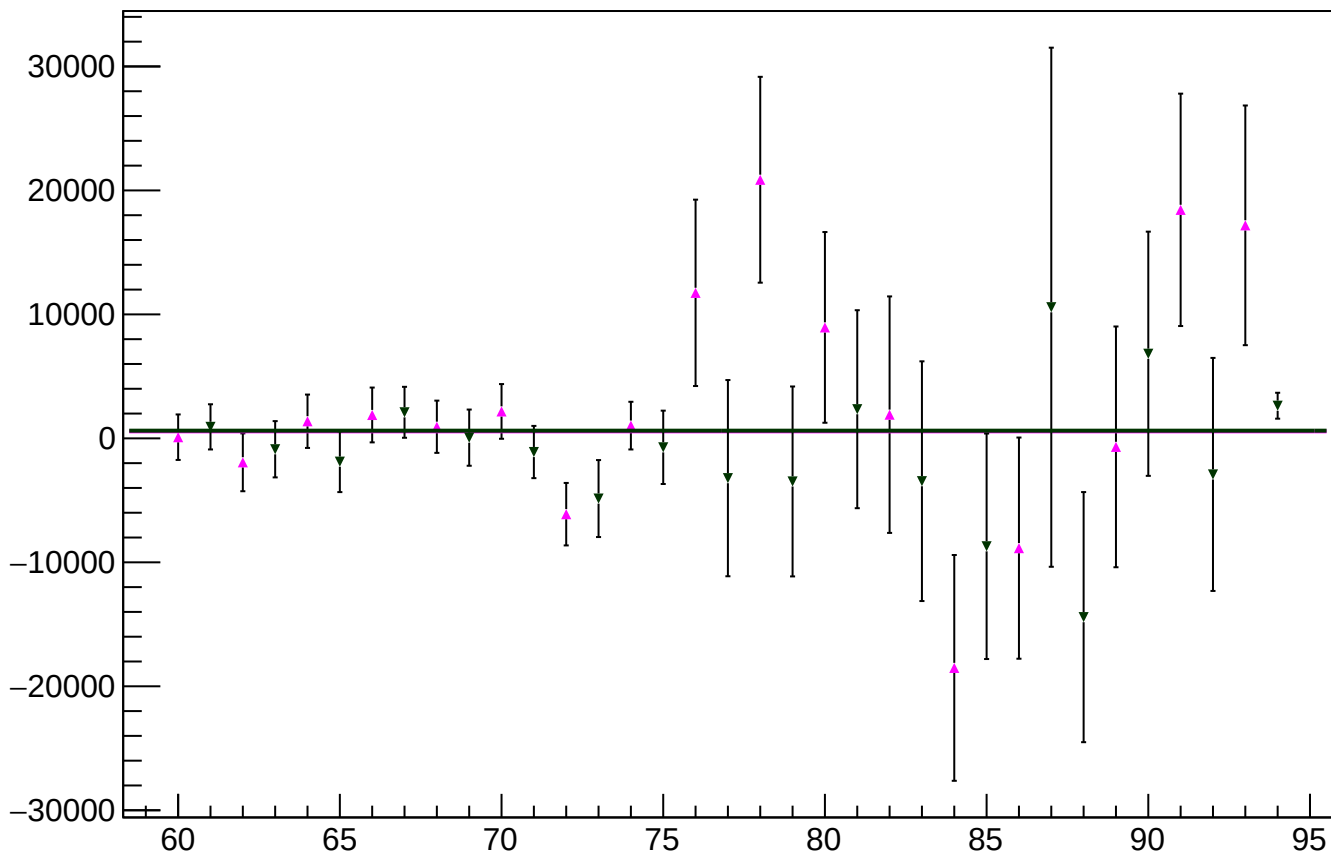
178.273+/-0.060 χ^2/NDF : 7135166.3/17

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

175.063+/-0.057 χ^2/NDF : 6759973.2/16

Left In: 175.063+/-0.057 χ^2/NDF : 6759973.2/16

asym_atl1r2_avg_mean vs slug



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

Left Out: 619.275+/-625.491 χ^2/NDF :14.6/17

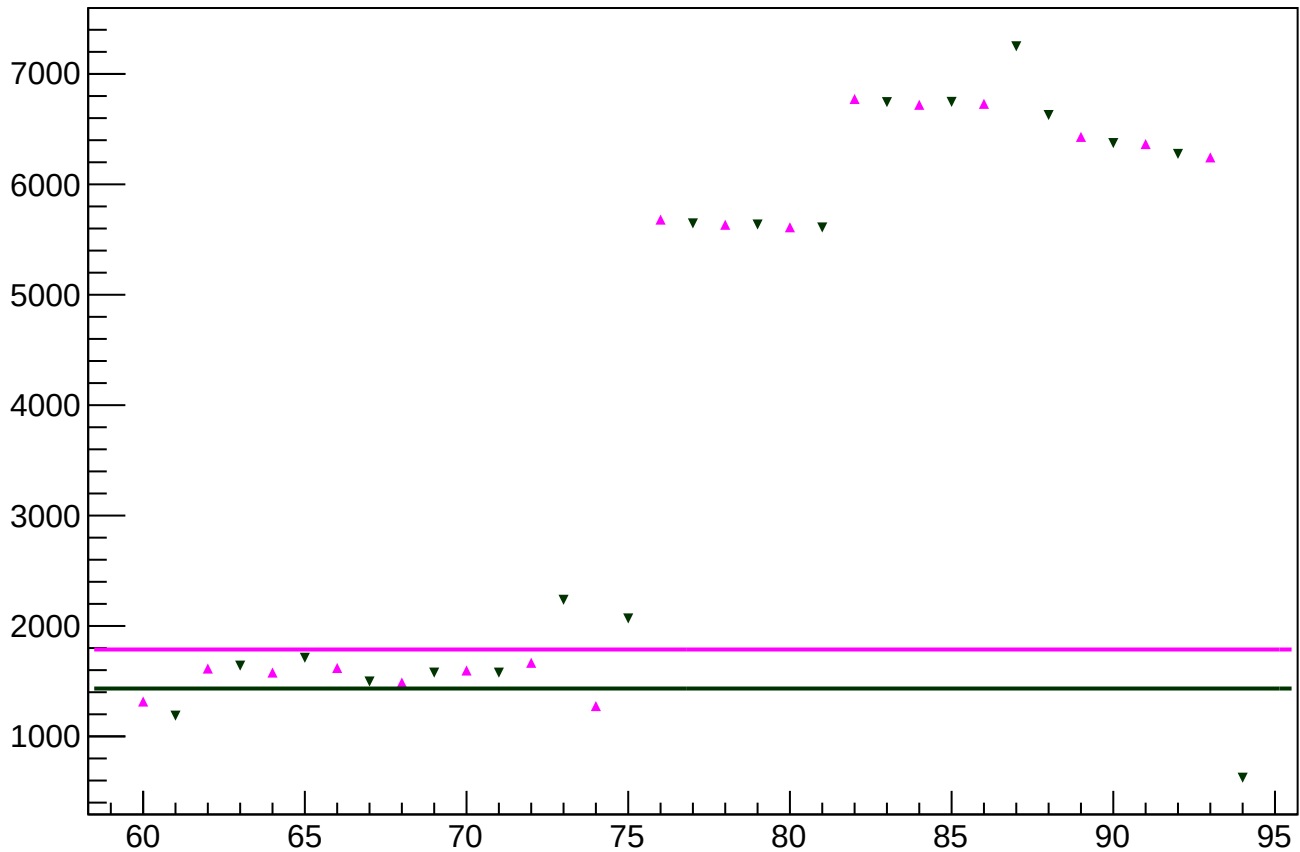
619.275+/-625.491 χ^2/NDF : 14.6/17

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

566.299+/-729.872 χ^2/NDF : 30.9/16

Left In: 566.299+/-729.872 χ^2/NDF :30.9/16

asym_atl1r2_avg_rms vs slug



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

Left Out: 1433.494+/-0.442 χ^2/NDF : 6238993.8/17

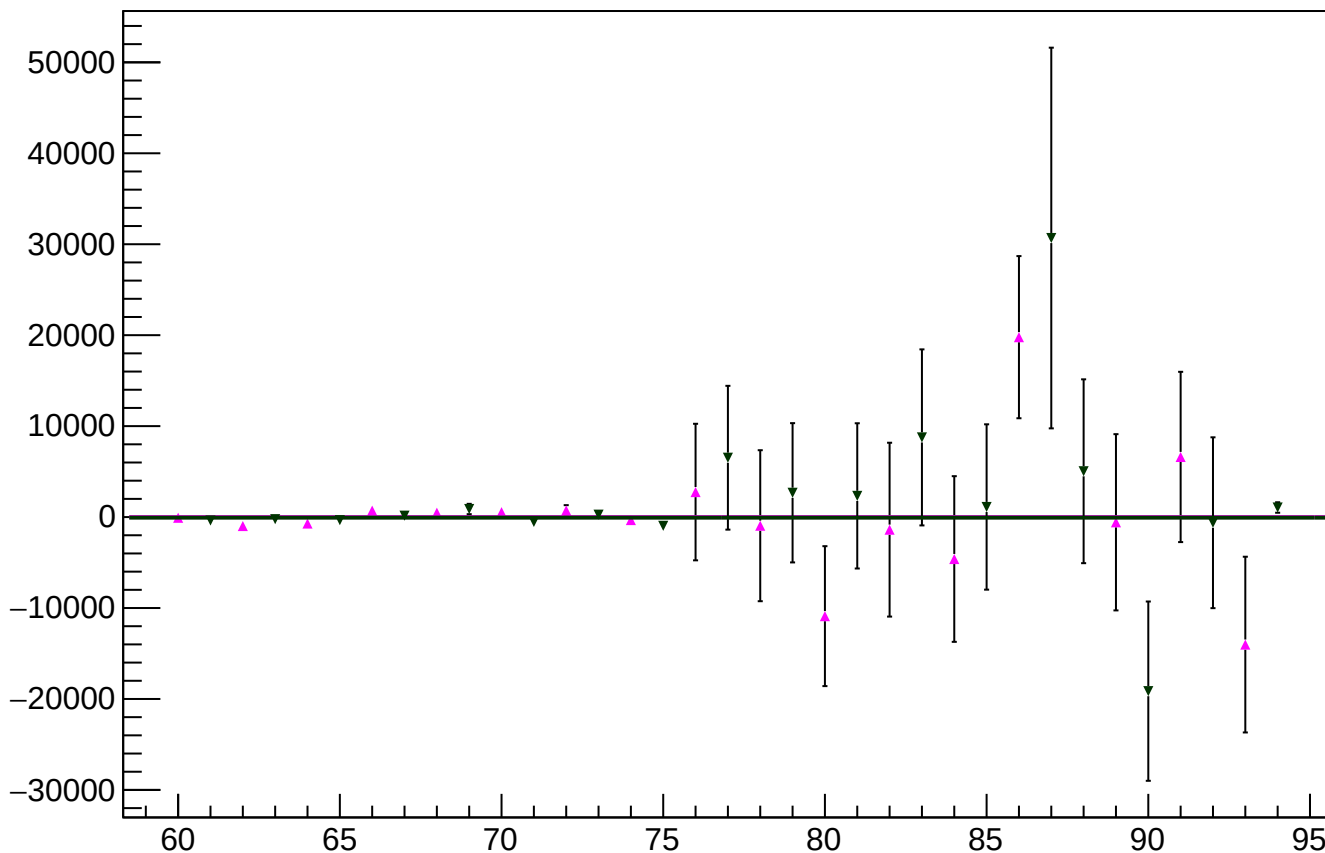
1433.494+/-0.442 χ^2/NDF : 6238993.8/17

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

1786.893+/-0.516 χ^2/NDF : 4942521.4/16

Left In: 1786.893+/-0.516 χ^2/NDF : 4942521.4/16

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -58.490+/-165.368 χ^2/NDF :19.6/17

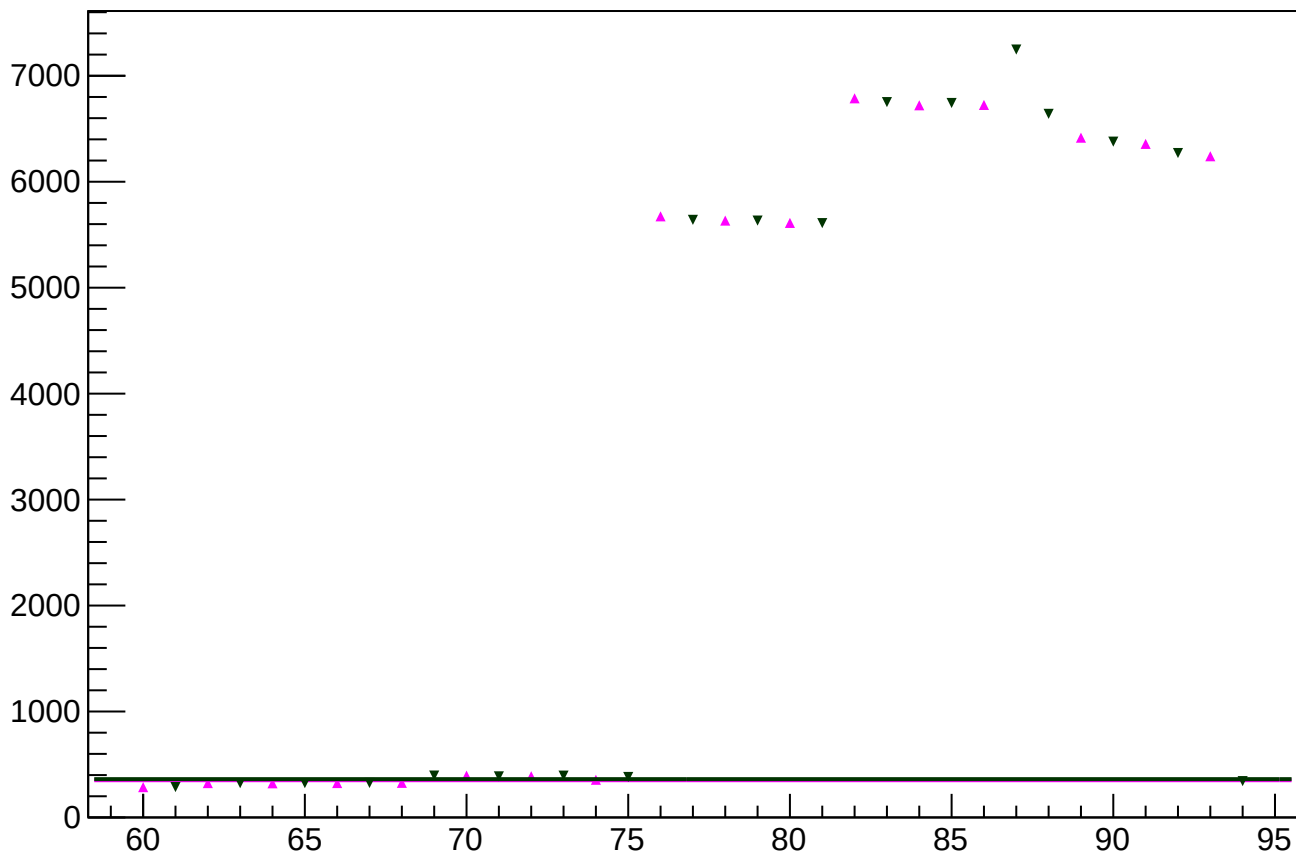
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.590+/-165.654 χ^2/NDF :23.7/16

-58.490+/-165.368 χ^2/NDF : 19.6/17

-4.590+/-165.654 χ^2/NDF : 23.7/16

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 361.489+/-0.117 χ^2/NDF : 7210438.9/17

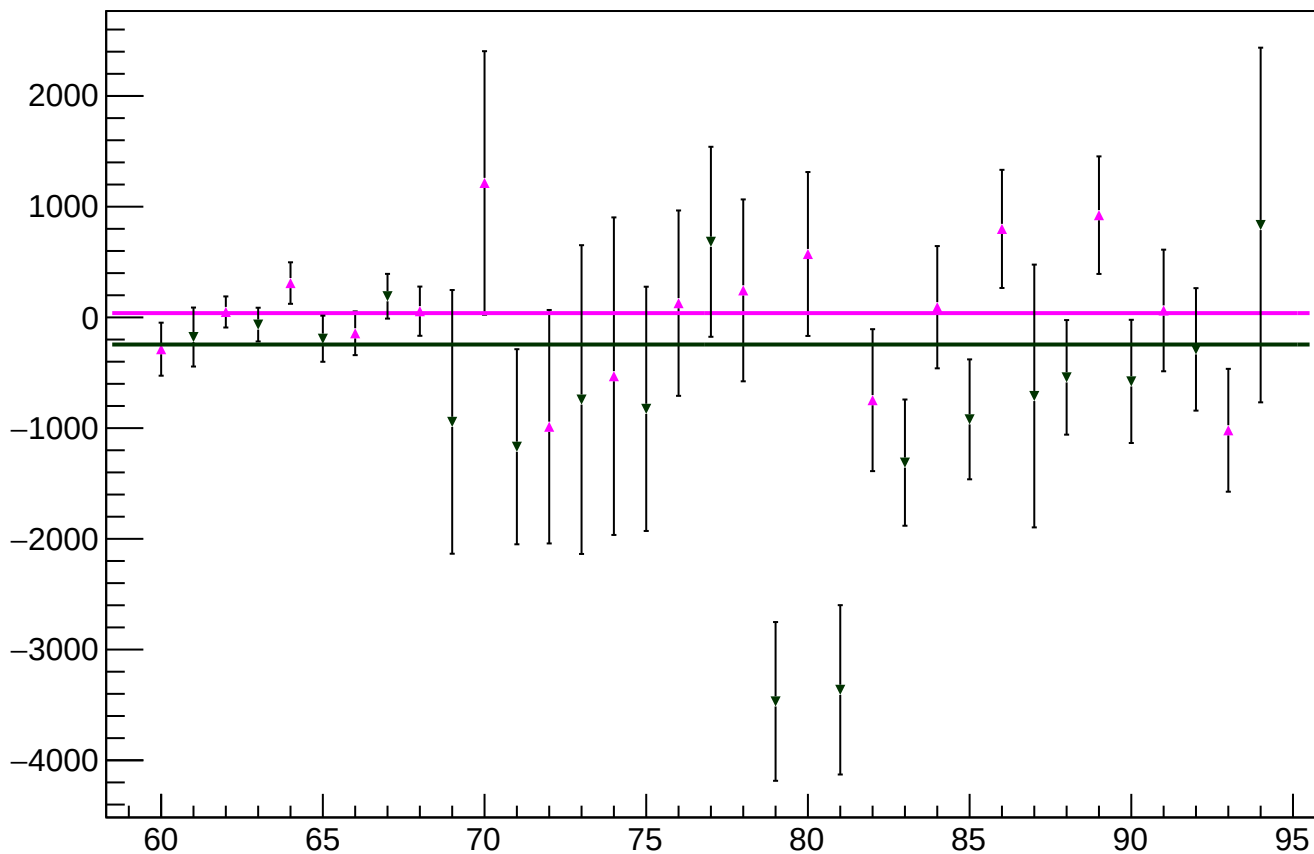
361.489+/-0.117 χ^2/NDF : 7210438.9/17

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

351.366+/-0.117 χ^2/NDF : 8113352.0/16

Left In: 351.366+/-0.117 χ^2/NDF : 8113352.0/16

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -244.884+/-87.417 χ^2/NDF : 52.4/17

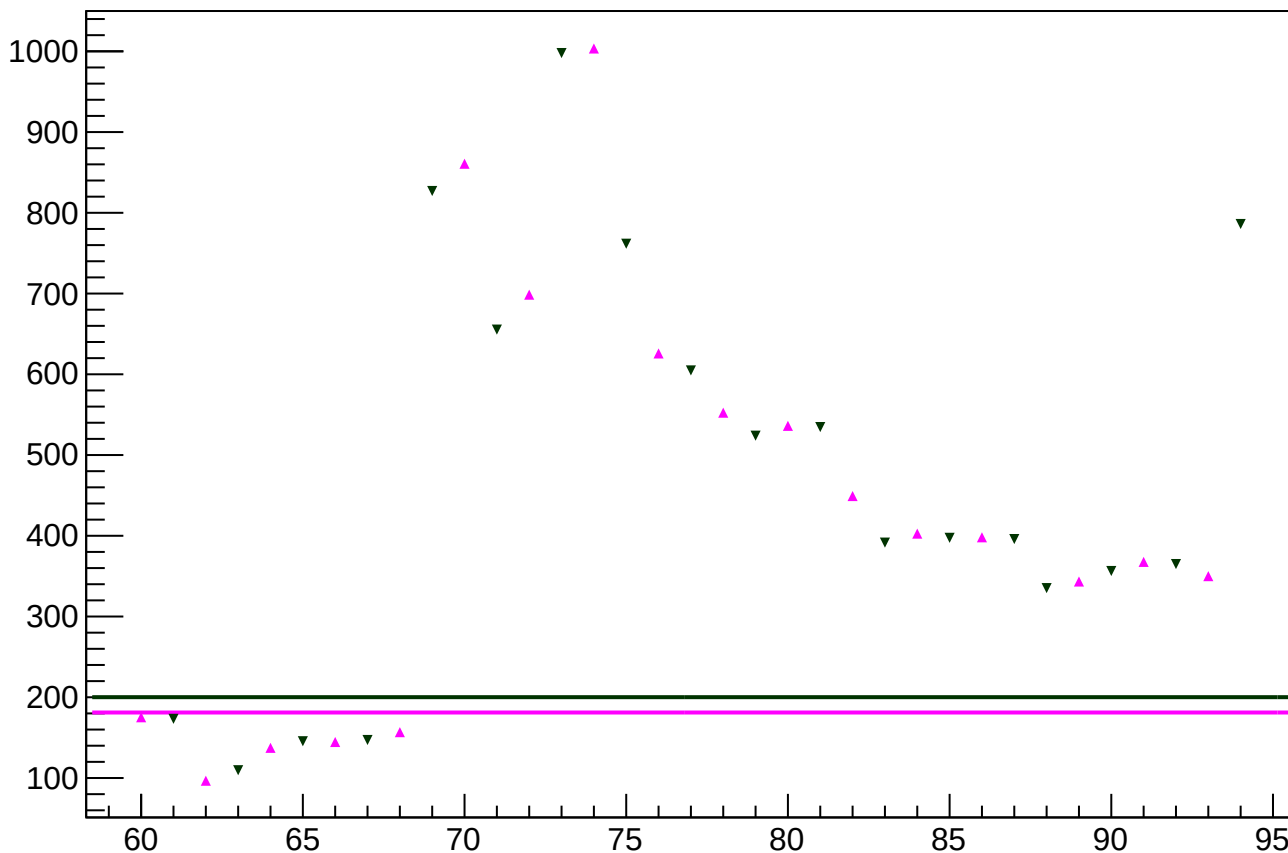
-244.884+/-87.417 χ^2/NDF : 52.4/17

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

38.733+/-76.992 χ^2/NDF : 17.4/16

Left In: 38.733+/-76.992 χ^2/NDF : 17.4/16

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 200.106+/-0.062 χ^2/NDF : 5782151.9/17

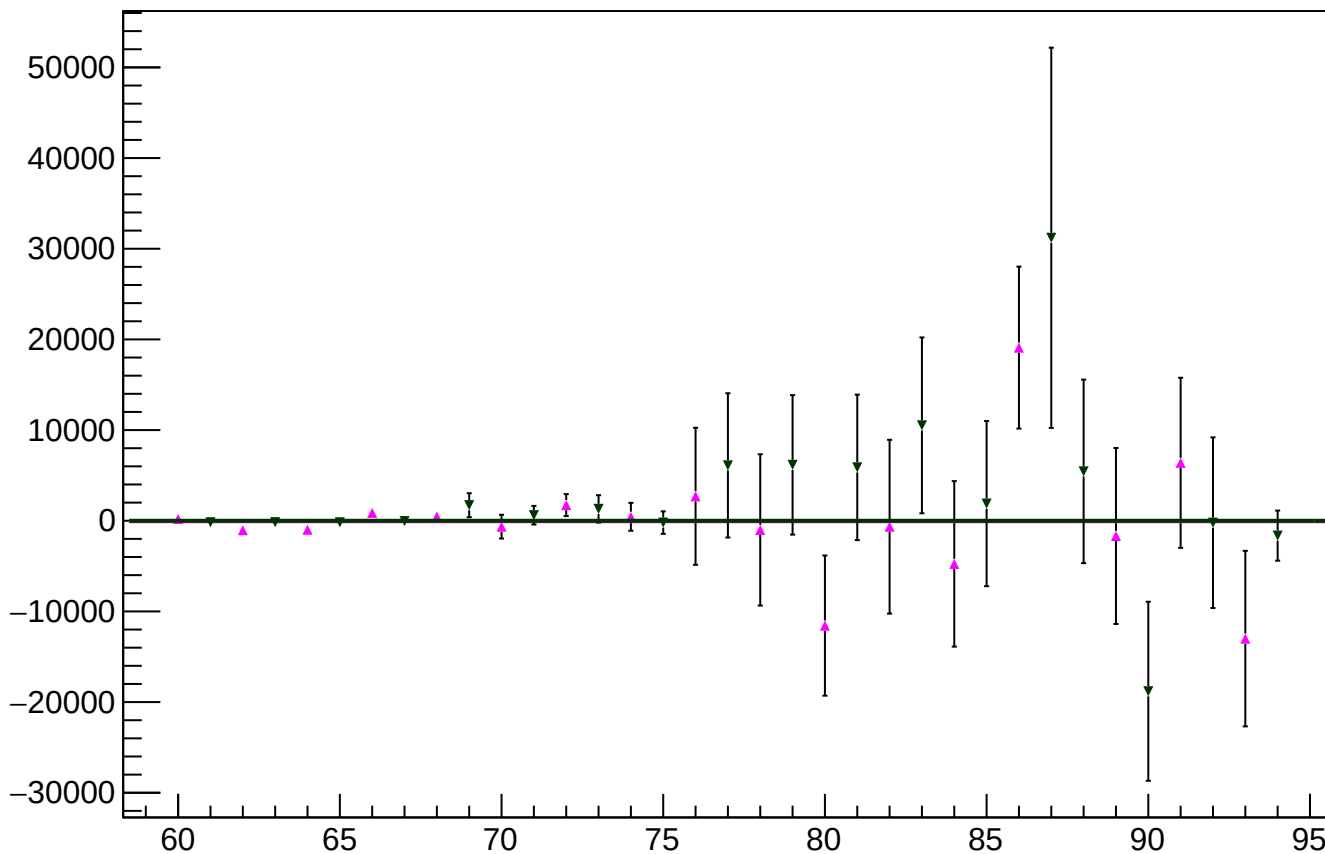
200.106+/-0.062 χ^2/NDF : 5782151.9/17

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

181.120+/-0.054 χ^2/NDF : 5757510.5/16

Left In: 181.120+/-0.054 χ^2/NDF : 5757510.5/16

asym_atl1r2_dd_mean vs slug



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

Left Out: -3.515+/-228.687 χ^2/NDF :12.6/17

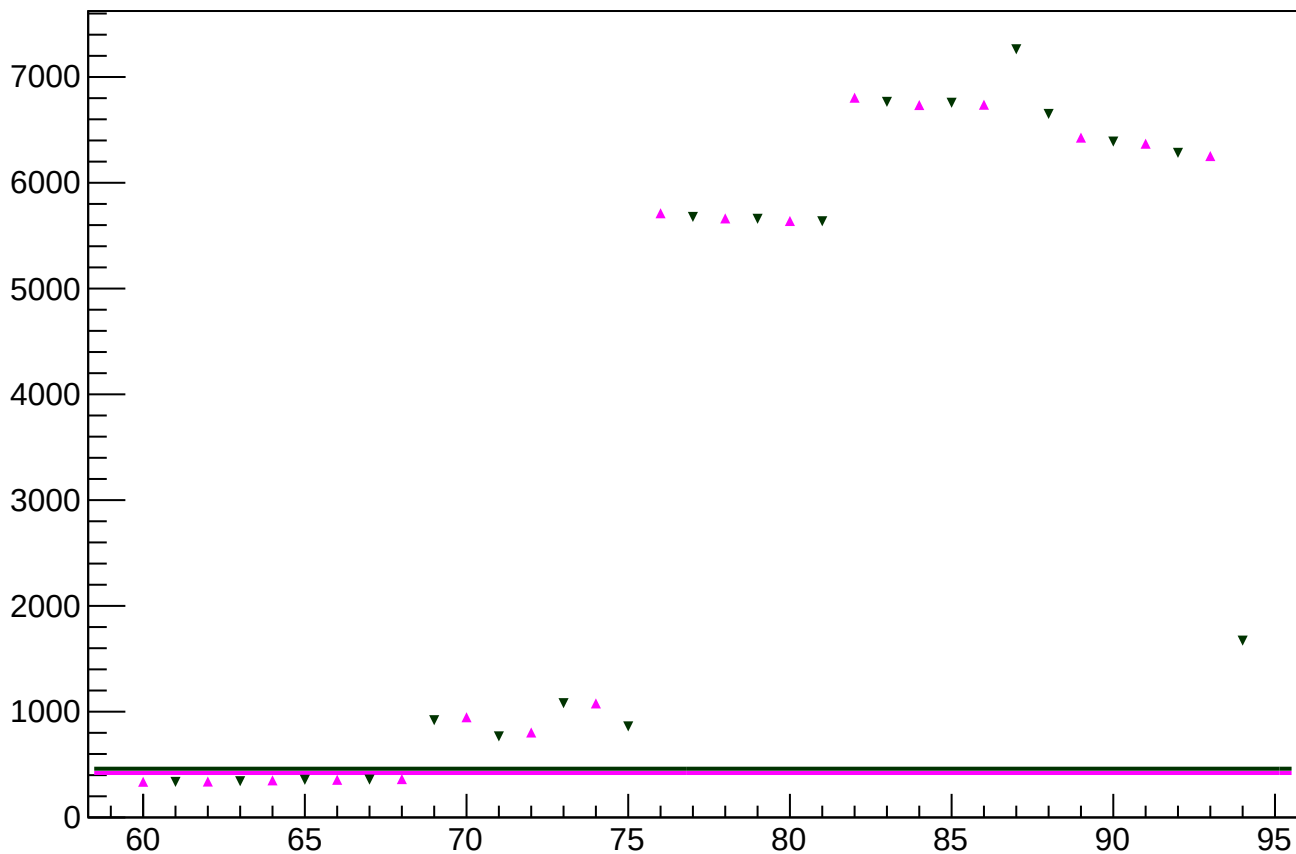
-3.515+/-228.687 χ^2/NDF : 12.6/17

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

-55.214+/-207.806 χ^2/NDF : 24.9/16

Left In: -55.214+/-207.806 χ^2/NDF :24.9/16

asym_atl1r2_dd_rms vs slug



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

Left Out: 460.931+/-0.162 χ^2/NDF : 8616471.4/17

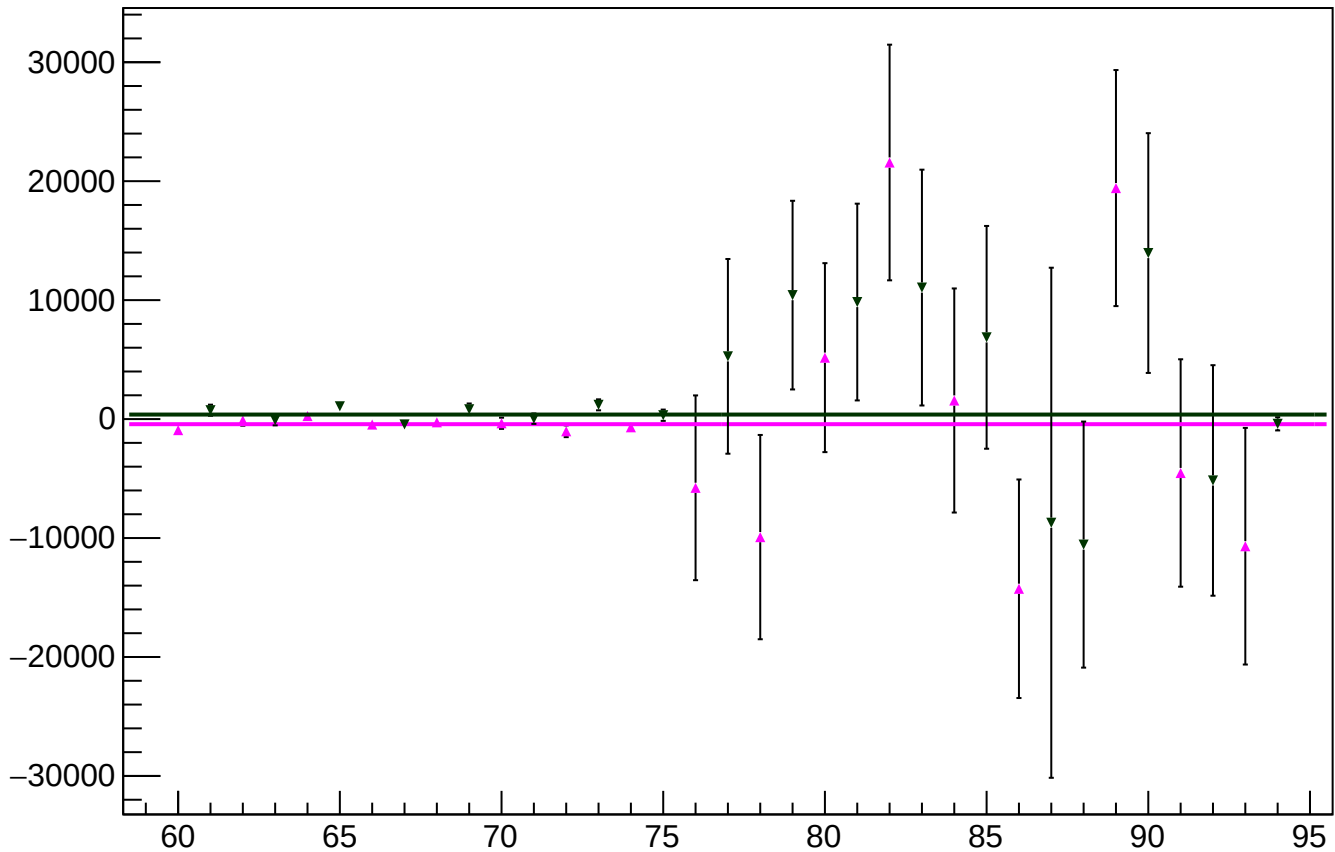
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 420.141+/-0.147 χ^2/NDF : 8936410.2/16

460.931+/-0.162 χ^2/NDF : 8616471.4/17

420.141+/-0.147 χ^2/NDF : 8936410.2/16

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 380.793+/-152.691 χ^2/NDF : 23.2/17

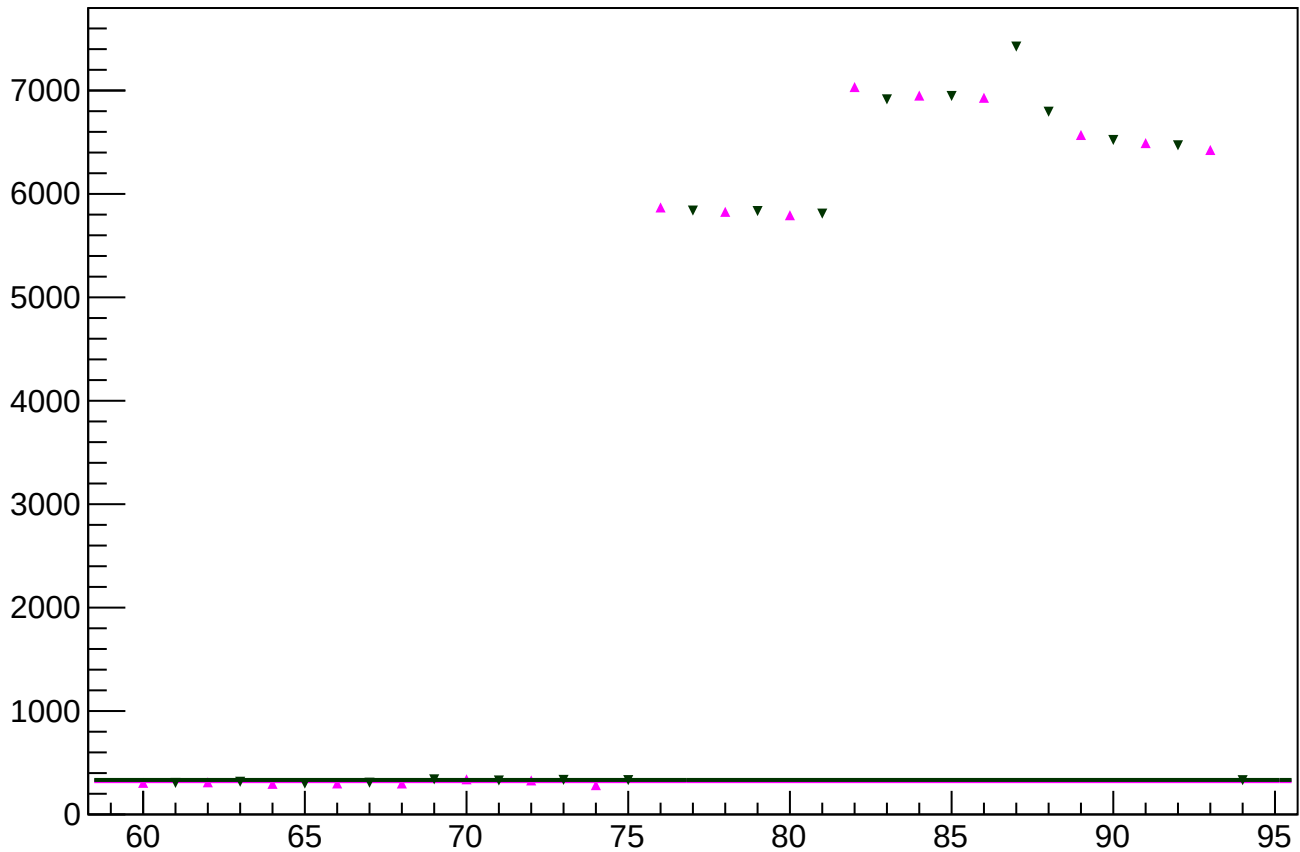
380.793+/-152.691 χ^2/NDF : 23.2/17

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

-428.820+/-152.355 χ^2/NDF : 21.5/16

Left In: -428.820+/-152.355 χ^2/NDF : 21.5/16

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 333.664+/-0.108 χ^2/NDF : 7212591.3/17

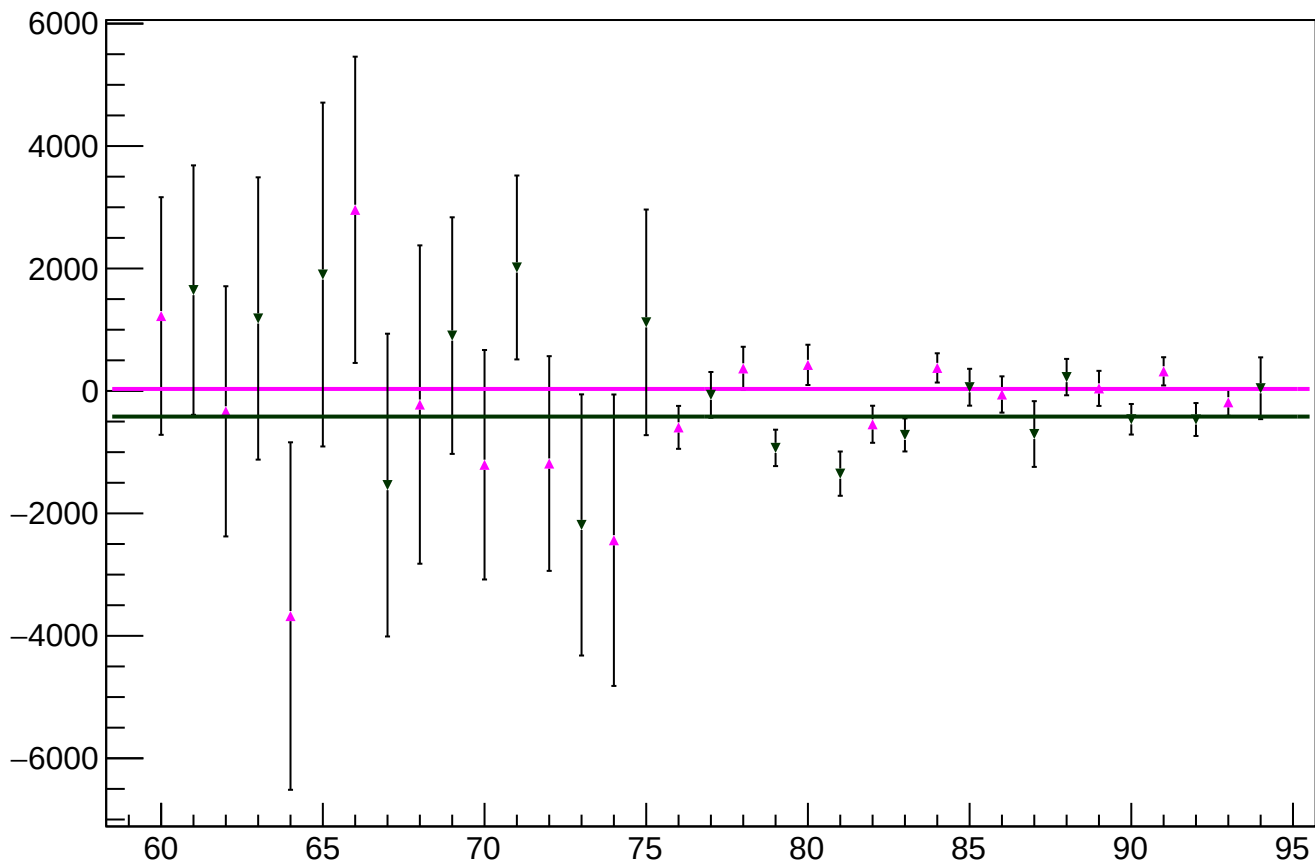
333.664+/-0.108 χ^2/NDF : 7212591.3/17

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

321.891+/-0.108 χ^2/NDF : 8158817.5/16

Left In: 321.891+/-0.108 χ^2/NDF : 8158817.5/16

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: -418.810+/-99.284 χ^2/NDF : 27.1/17

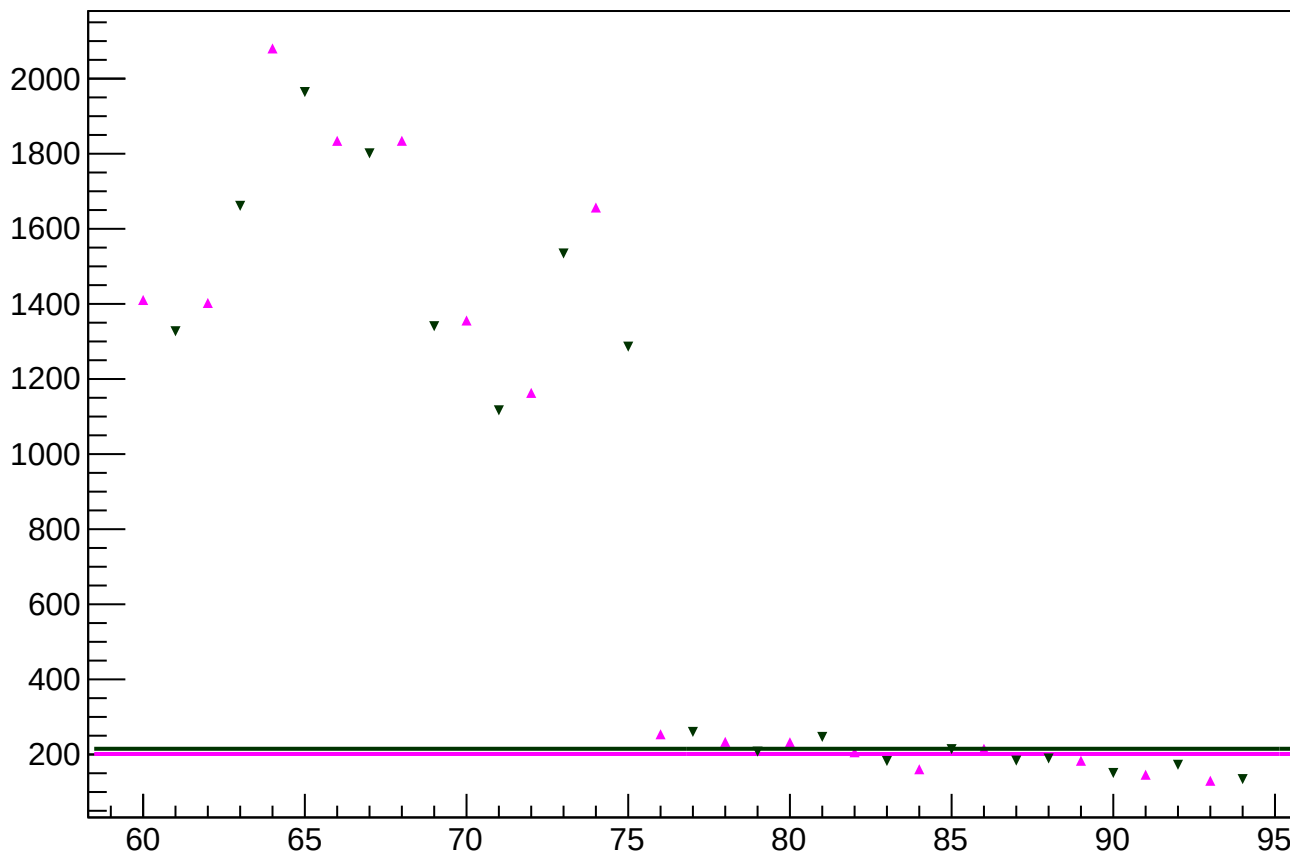
-418.810+/-99.284 χ^2/NDF : 27.1/17

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

32.598+/-91.881 χ^2/NDF : 19.4/16

Left In: 32.598+/-91.881 χ^2/NDF : 19.4/16

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 215.178+/-0.070 χ^2/NDF : 6152463.1/17

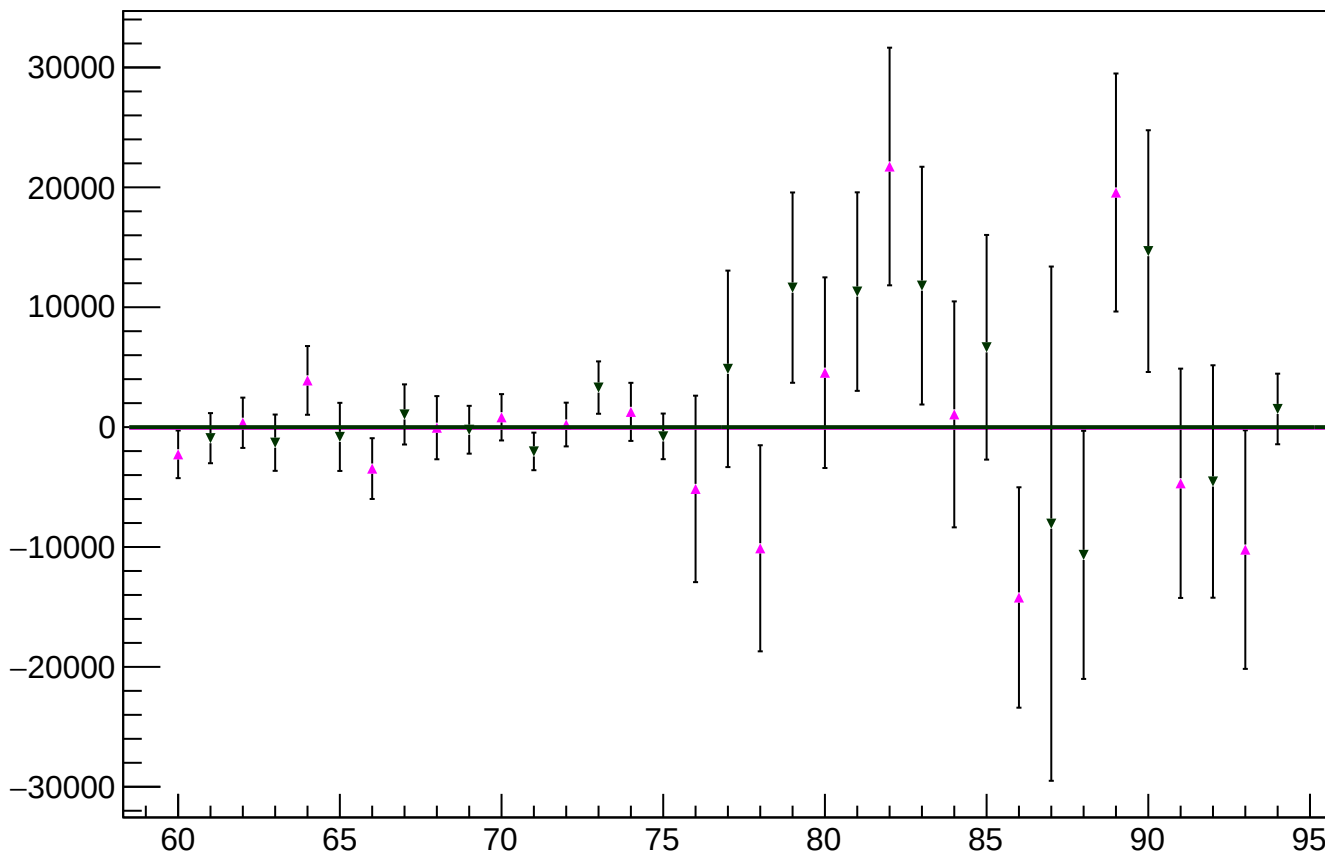
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 201.291+/-0.065 χ^2/NDF : 6568492.4/16

215.178+/-0.070 χ^2/NDF : 6152463.1/17

201.291+/-0.065 χ^2/NDF : 6568492.4/16

asym_atr1l2_avg_mean vs slug



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

Left Out: -5.318+/-698.165 χ^2/NDF :15.0/17

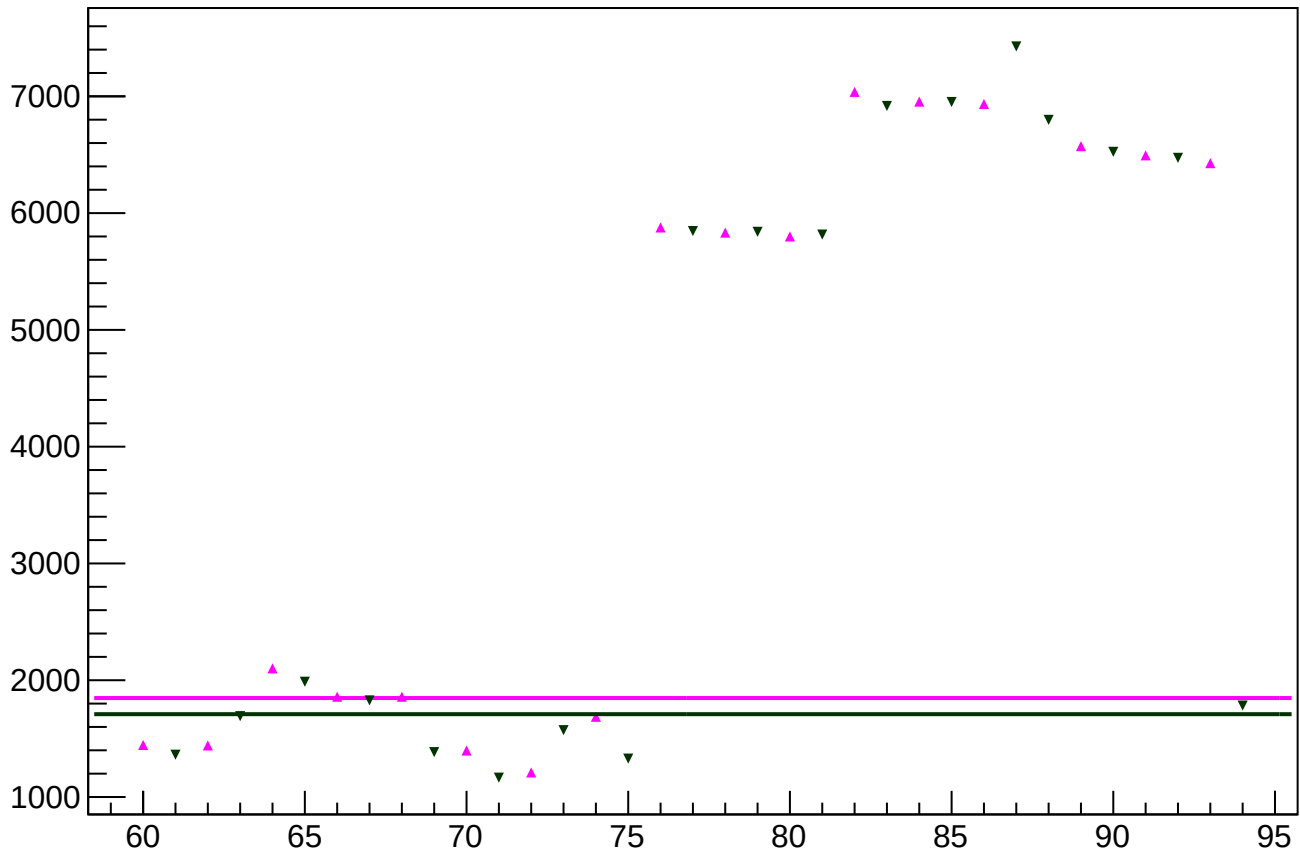
-5.318+/-698.165 χ^2/NDF : 15.0/17

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

-59.087+/-755.728 χ^2/NDF : 20.0/16

Left In: -59.087+/-755.728 χ^2/NDF :20.0/16

asym_atr1l2_avg_rms vs slug



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

Left Out: 1709.313+/-0.494 χ^2/NDF : 4747923.1/17

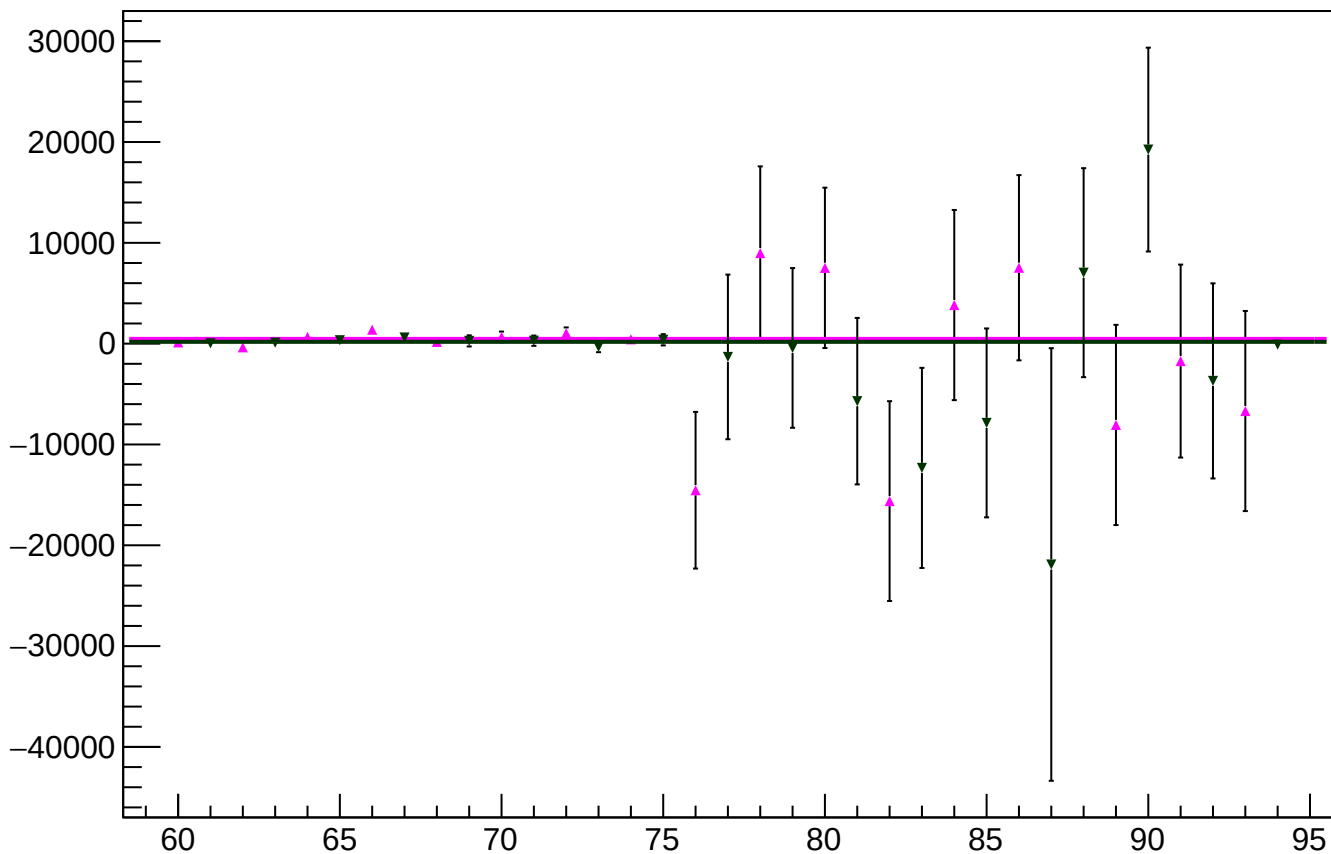
1709.313+/-0.494 χ^2/NDF : 4747923.1/17

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

1847.482+/-0.534 χ^2/NDF : 5092298.4/16

Left In: 1847.482+/-0.534 χ^2/NDF : 5092298.4/16

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 179.775+/-154.135 χ^2/NDF : 11.1/17

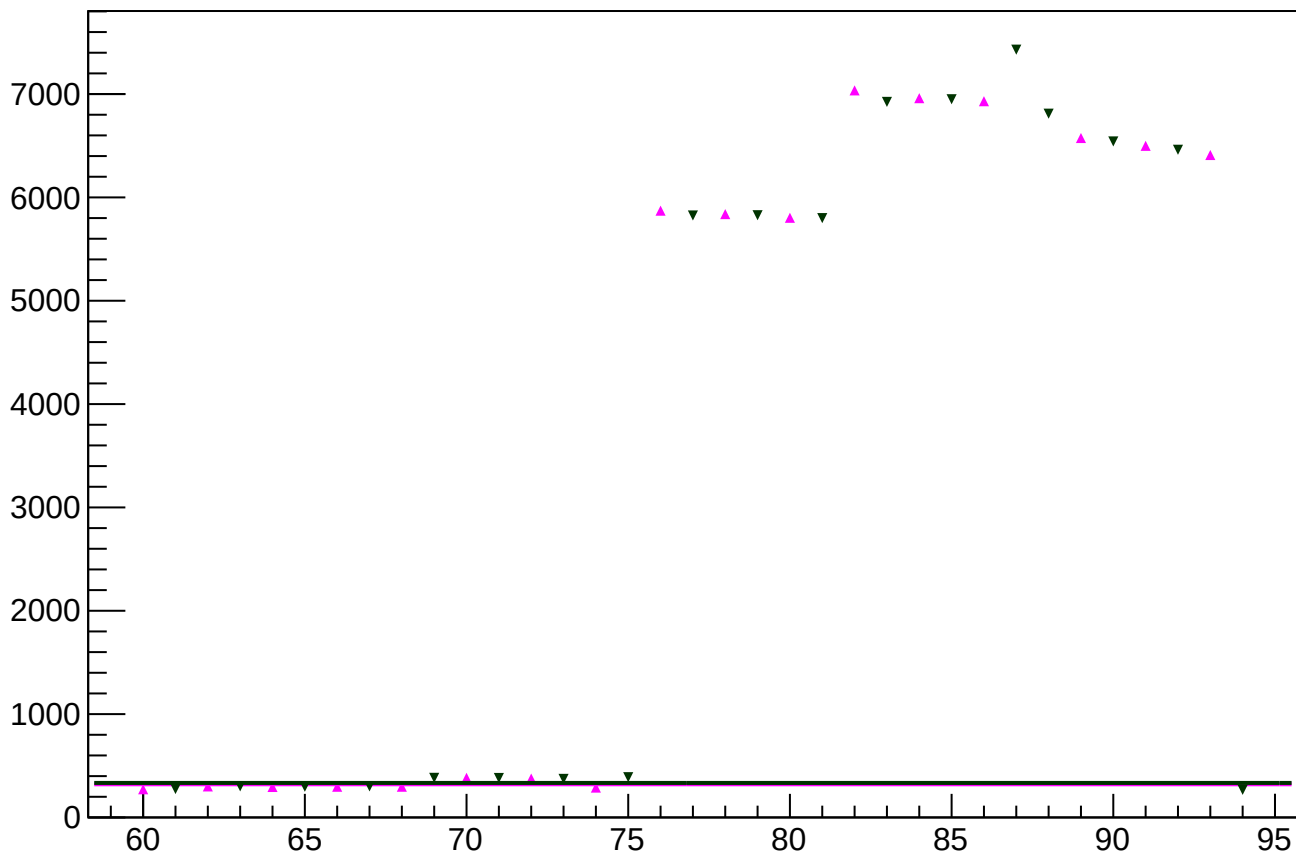
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 474.353+/-152.859 χ^2/NDF : 21.7/16

179.775+/-154.135 χ^2/NDF : 11.1/17

474.353+/-152.859 χ^2/NDF : 21.7/16

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 334.101+/-0.109 χ^2/NDF : 7368279.6/17

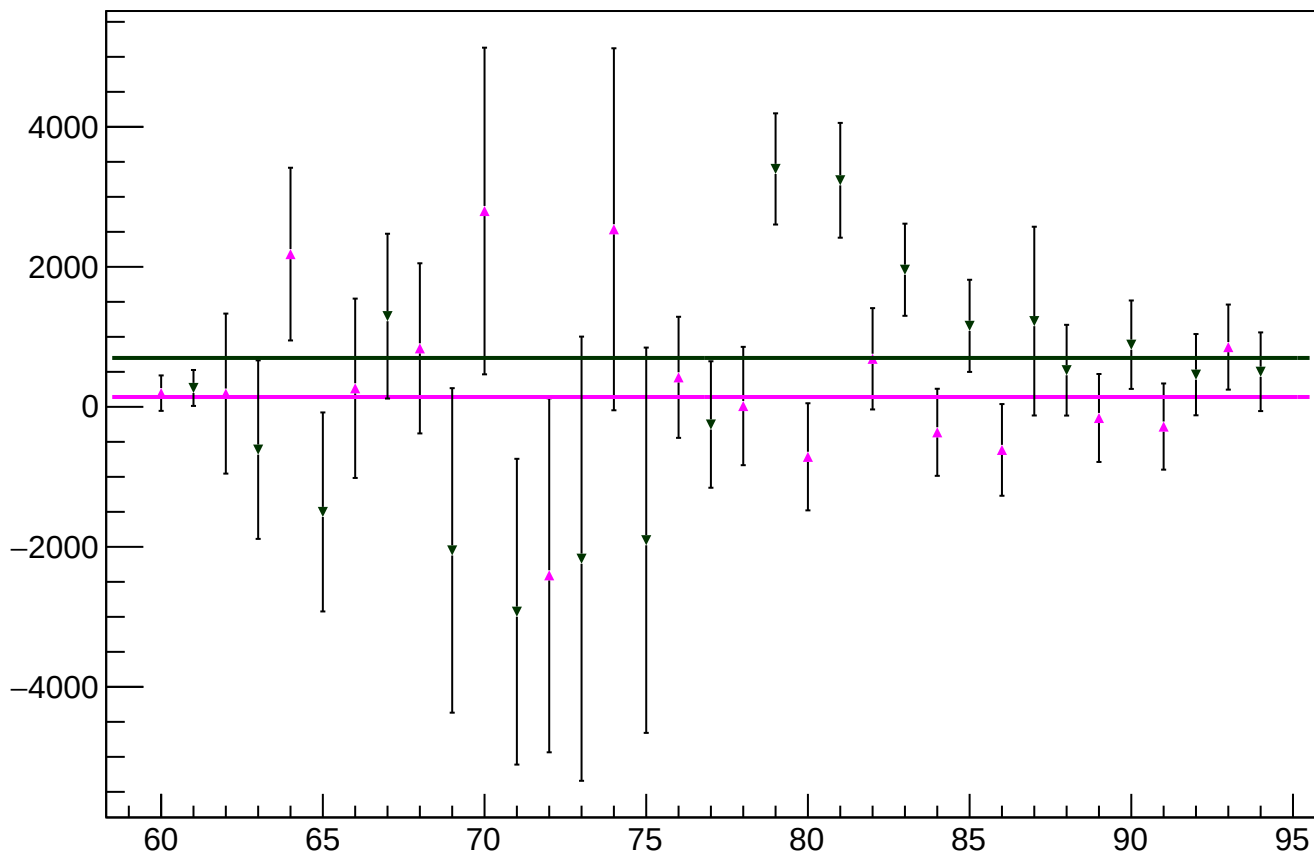
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 320.821+/-0.108 χ^2/NDF : 8235896.9/16

334.101+/-0.109 χ^2/NDF : 7368279.6/17

320.821+/-0.108 χ^2/NDF : 8235896.9/16

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 698.655+/-161.972 χ^2/NDF : 39.4/17

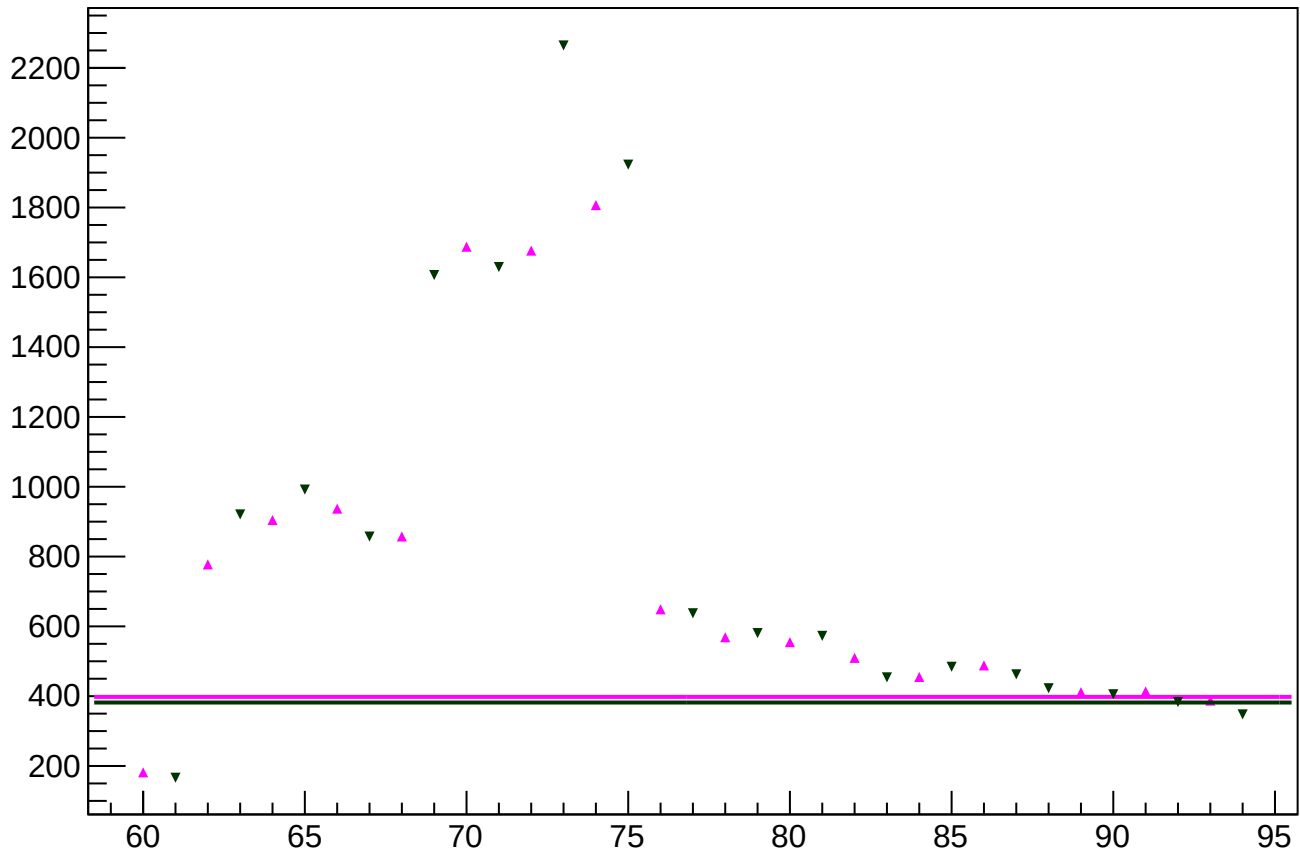
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 140.807+/-162.315 χ^2/NDF : 12.3/16

698.655+/-161.972 χ^2/NDF : 39.4/17

140.807+/-162.315 χ^2/NDF : 12.3/16

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 381.812+/-0.115 χ^2/NDF : 5495112.2/17

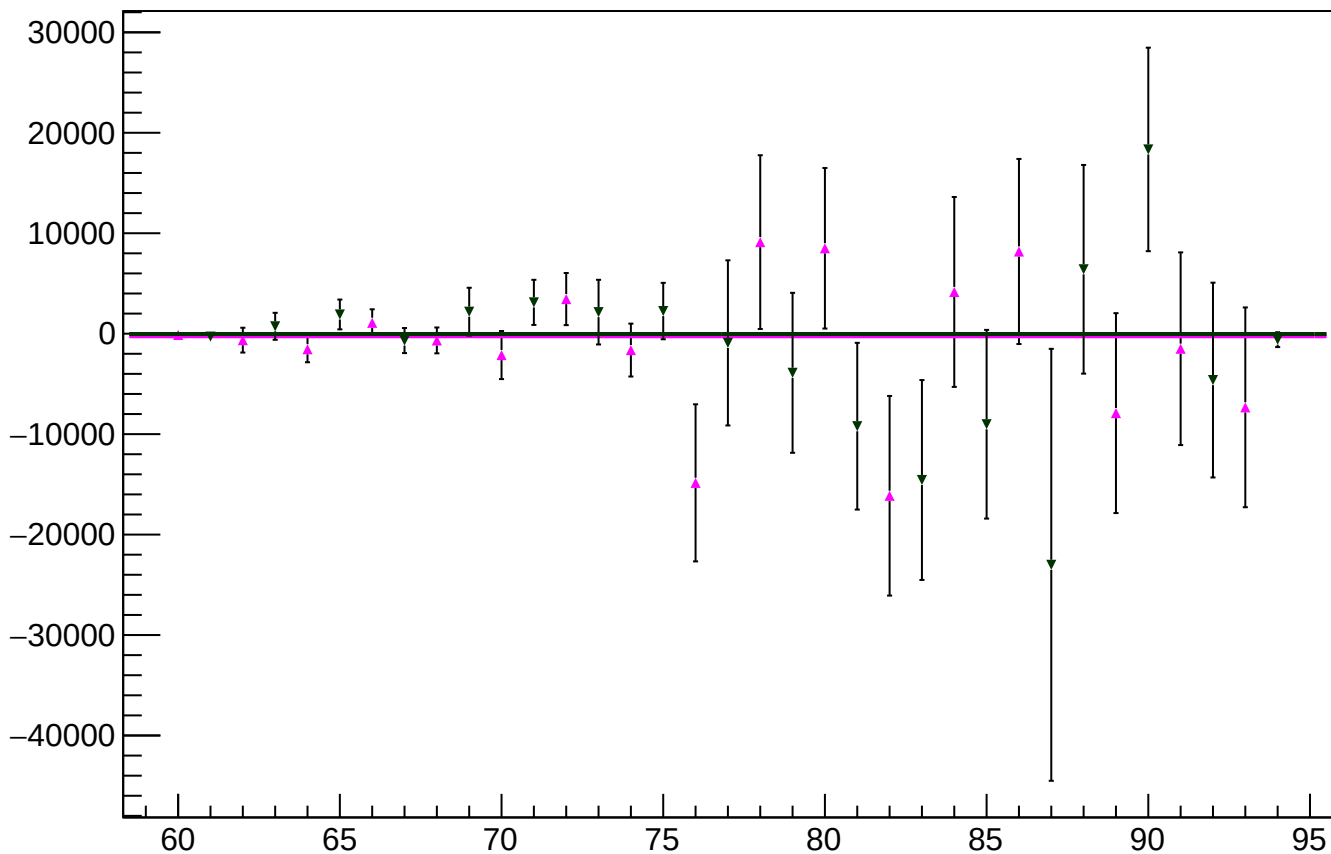
381.812+/-0.115 χ^2/NDF : 5495112.2/17

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

397.981+/-0.115 χ^2/NDF : 4812982.2/16

Left In: 397.981+/-0.115 χ^2/NDF : 4812982.2/16

asym_atr1l2_dd_mean vs slug



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

Left Out: -32.384+/-348.177 χ^2/NDF : 16.7/17

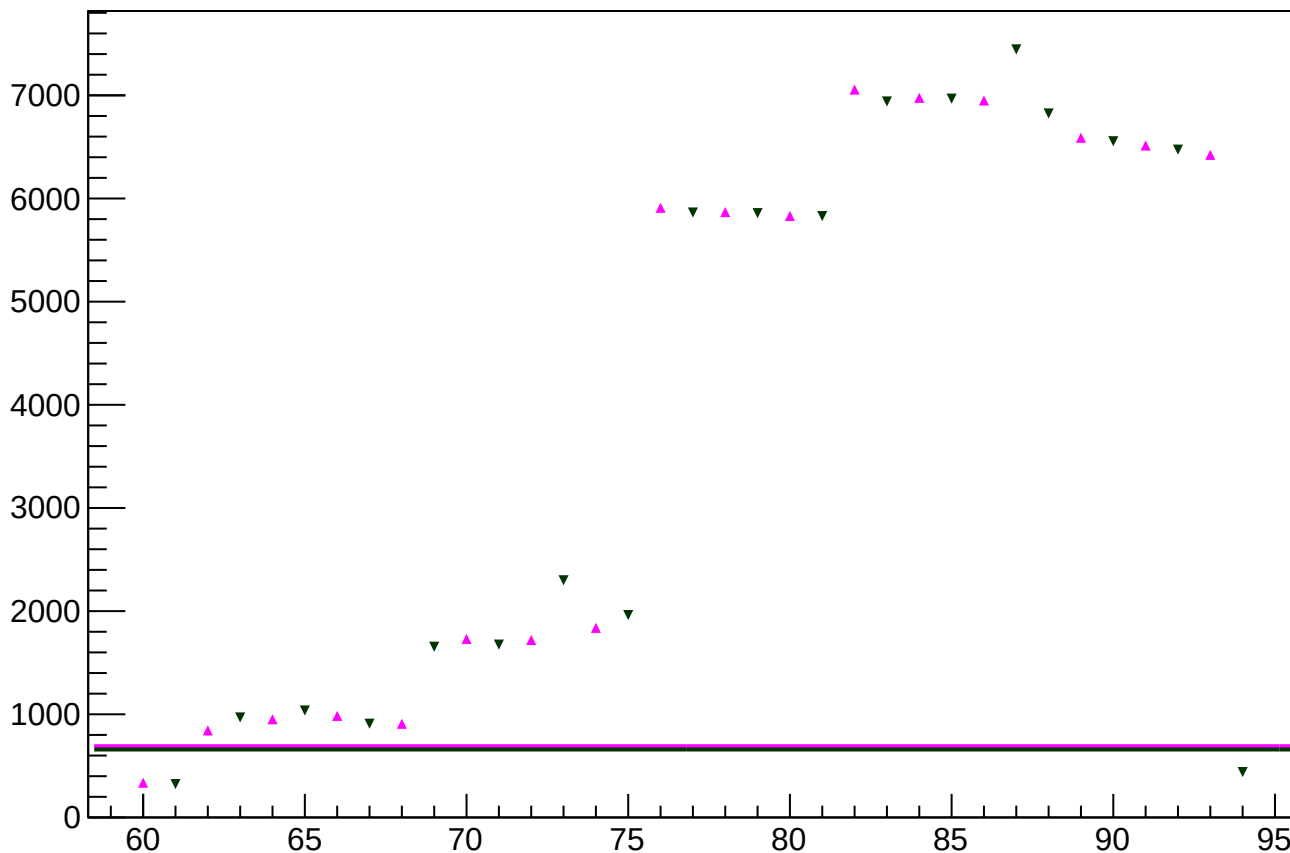
-32.384+/-348.177 χ^2/NDF : 16.7/17

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

-258.027+/-360.121 χ^2/NDF : 15.8/16

Left In: -258.027+/-360.121 χ^2/NDF : 15.8/16

asym_atr1l2_dd_rms vs slug



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

Left Out: 658.780+/-0.246 χ^2/NDF : 9548419.4/17

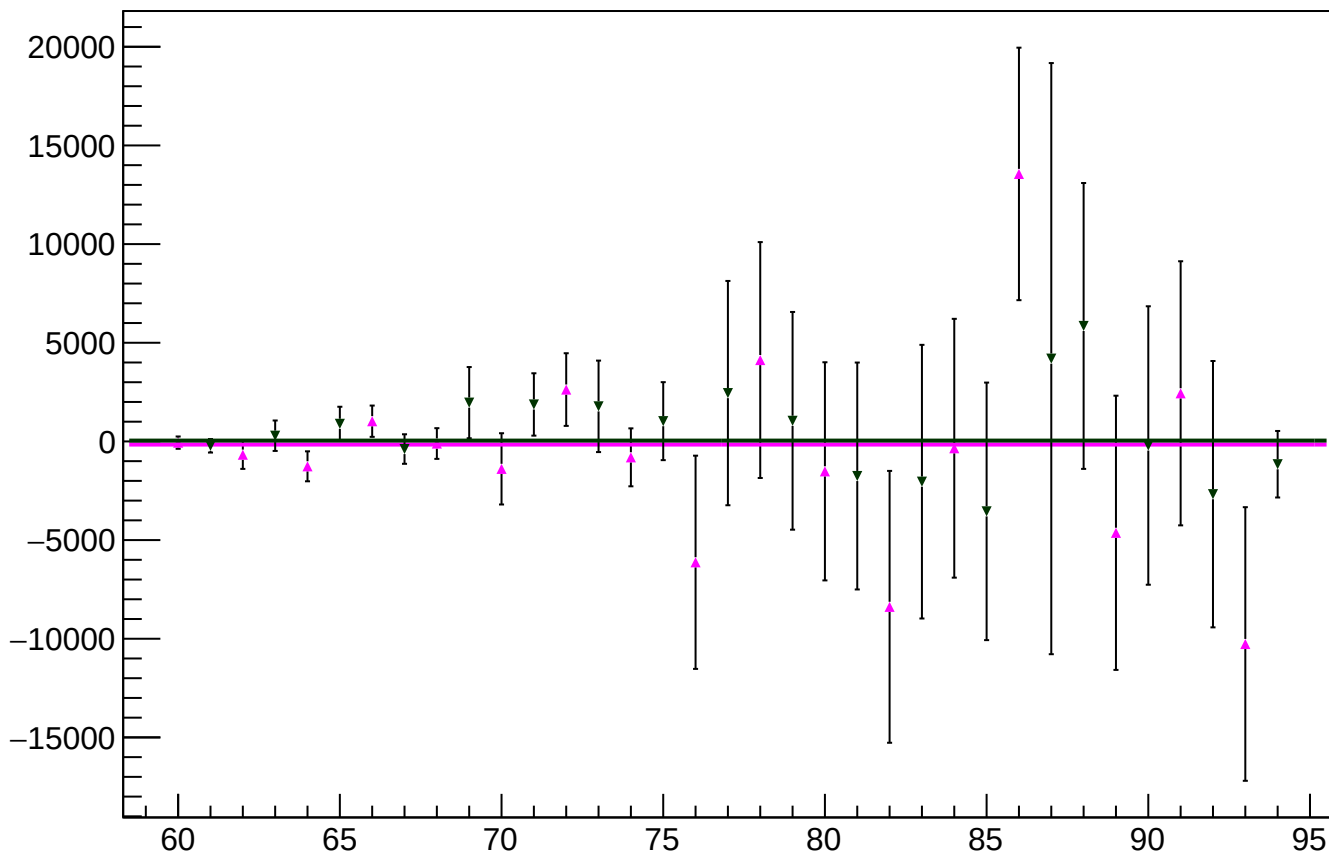
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 690.930+/-0.255 χ^2/NDF : 9689419.9/16

658.780+/-0.246 χ^2/NDF : 9548419.4/17

690.930+/-0.255 χ^2/NDF : 9689419.9/16

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 41.744+/-257.740 χ^2/NDF : 7.4/17

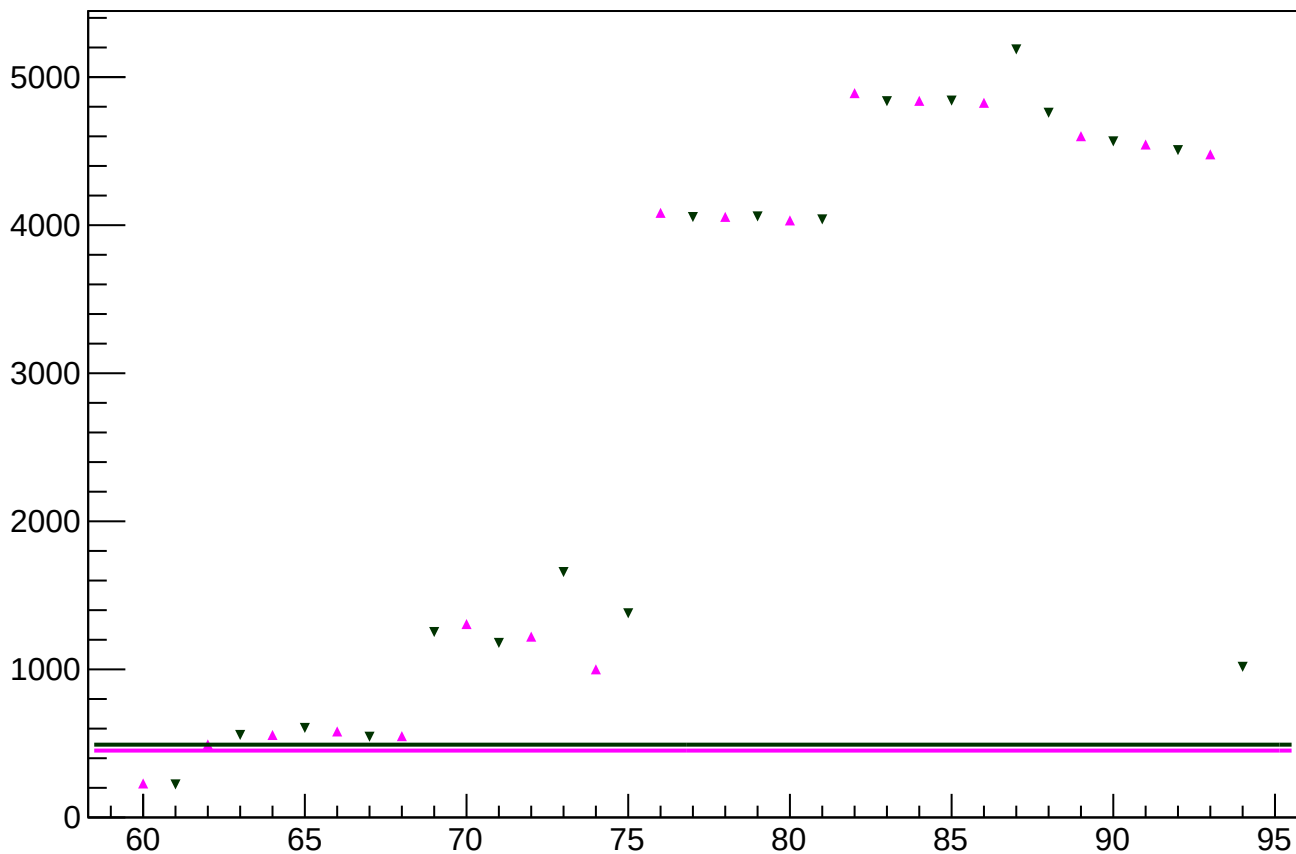
41.744+/-257.740 χ^2/NDF : 7.4/17

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

-159.803+/-232.625 χ^2/NDF : 18.4/16

Left In: -159.803+/-232.625 χ^2/NDF : 18.4/16

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 491.628+/-0.182 χ^2/NDF : 9450028.6/17

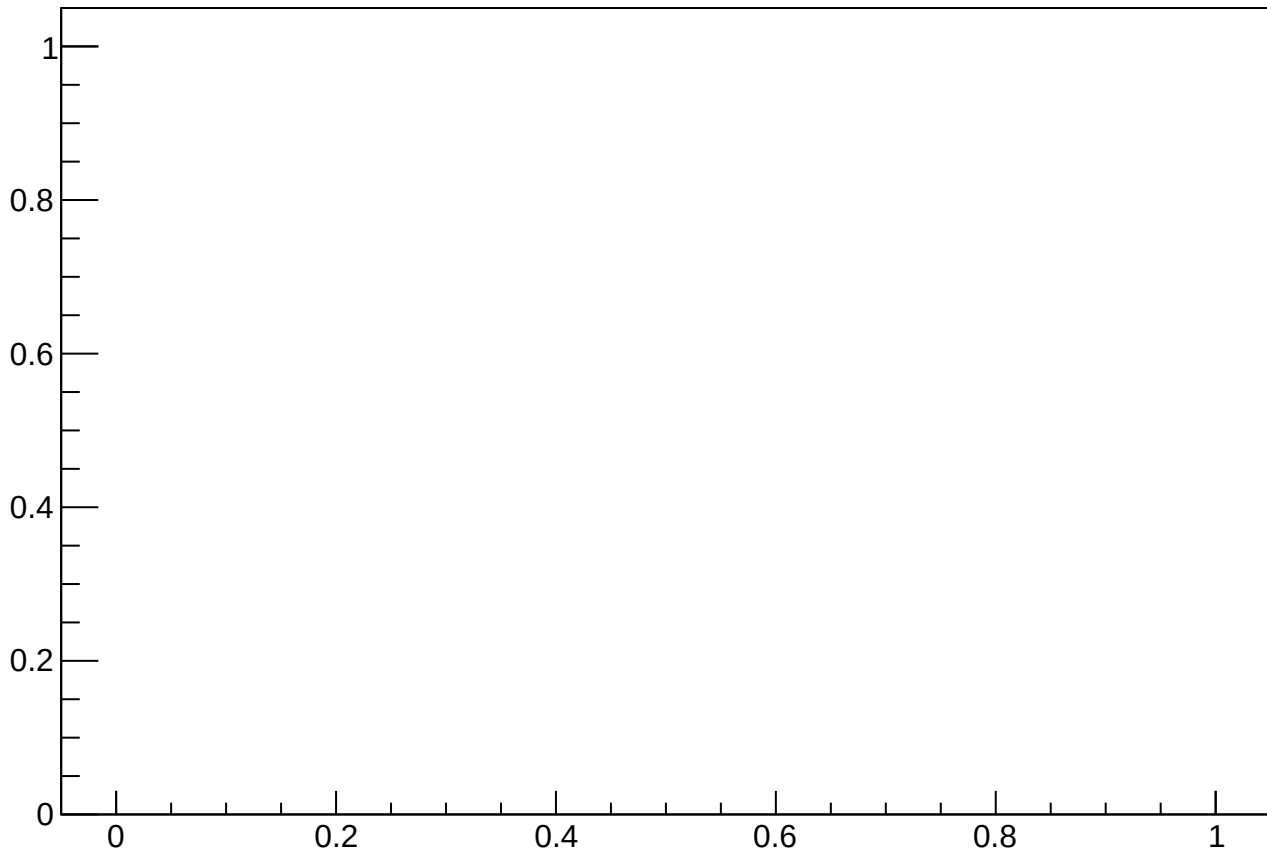
491.628+/-0.182 χ^2/NDF : 9450028.6/17

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

451.623+/-0.164 χ^2/NDF : 9487027.8/16

Left In: 451.623+/-0.164 χ^2/NDF : 9487027.8/16

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

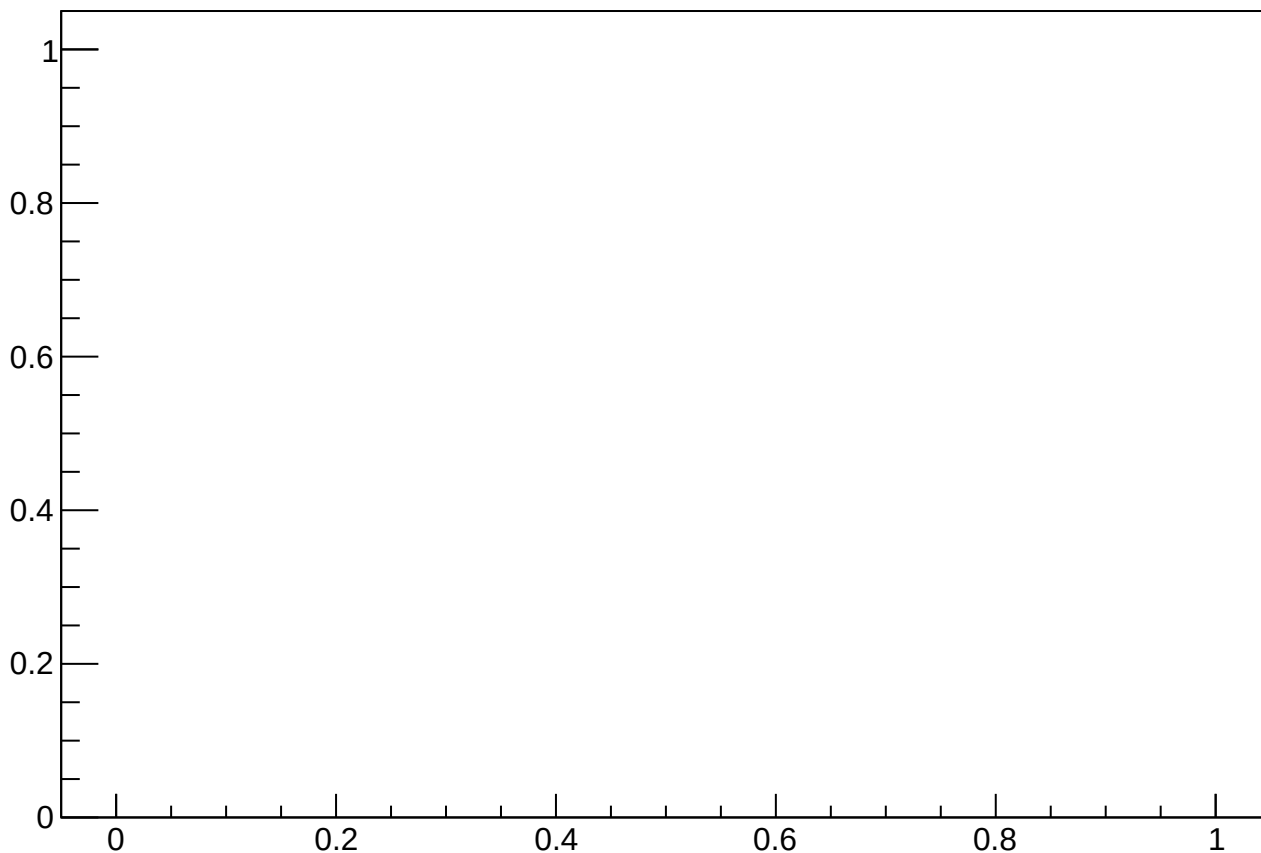
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

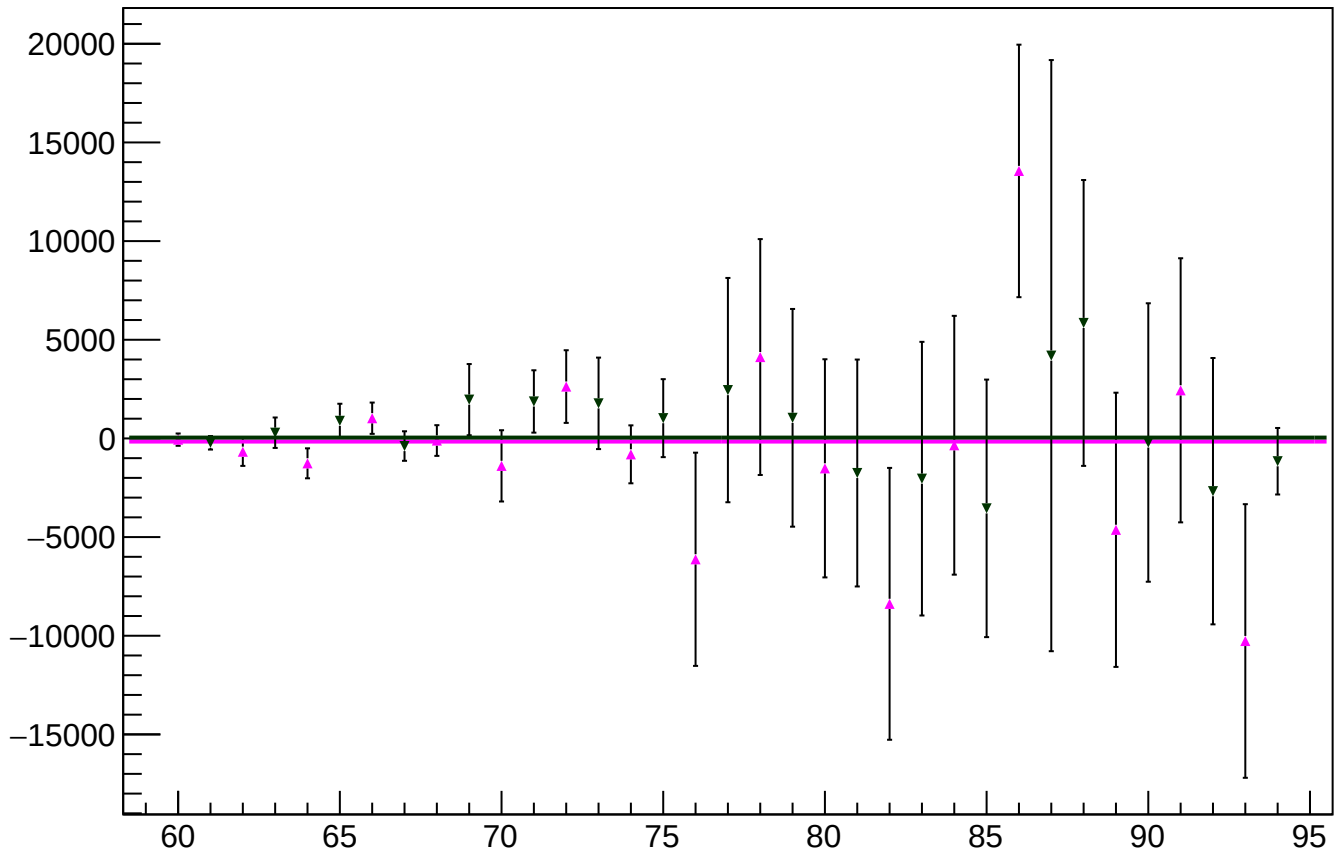
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 41.744+/-257.740 χ^2/NDF : 7.4/17

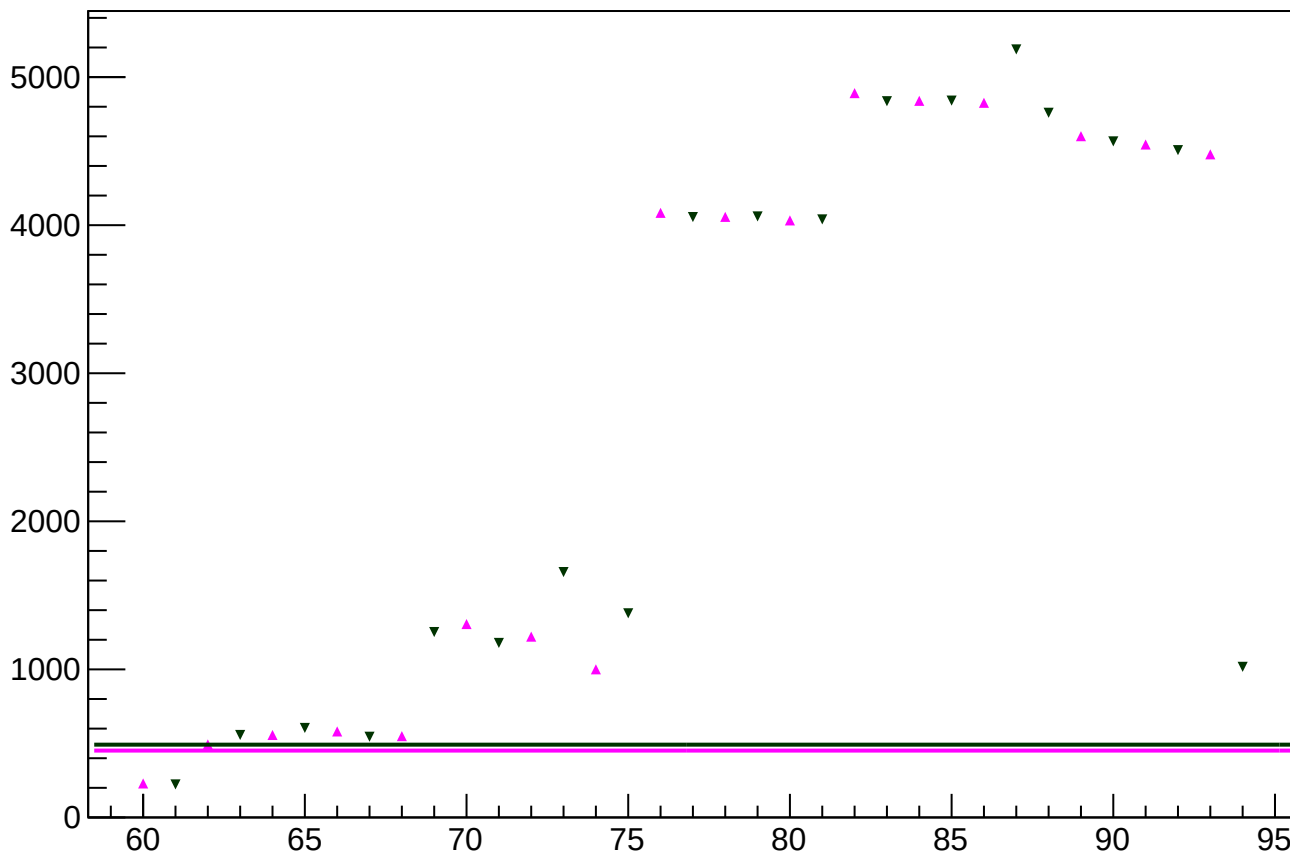
41.744+/-257.740 χ^2/NDF : 7.4/17

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

-159.803+/-232.625 χ^2/NDF : 18.4/16

Left In: -159.803+/-232.625 χ^2/NDF : 18.4/16

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 491.628+/-0.182 χ^2/NDF : 9450028.6/17

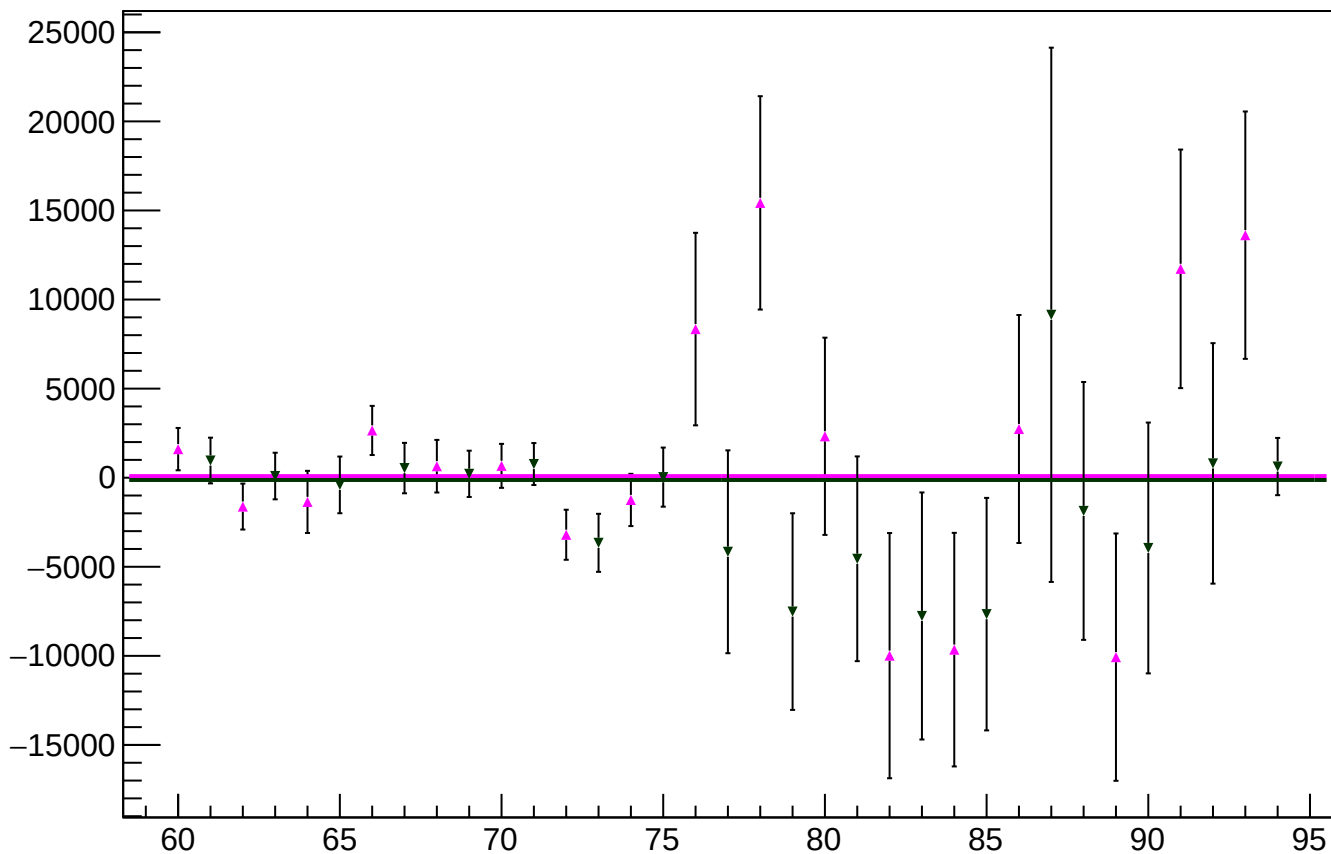
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 451.623+/-0.164 χ^2/NDF : 9487027.8/16

491.628+/-0.182 χ^2/NDF : 9450028.6/17

451.623+/-0.164 χ^2/NDF : 9487027.8/16

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -127.451+/-459.761 χ^2/NDF :12.8/17

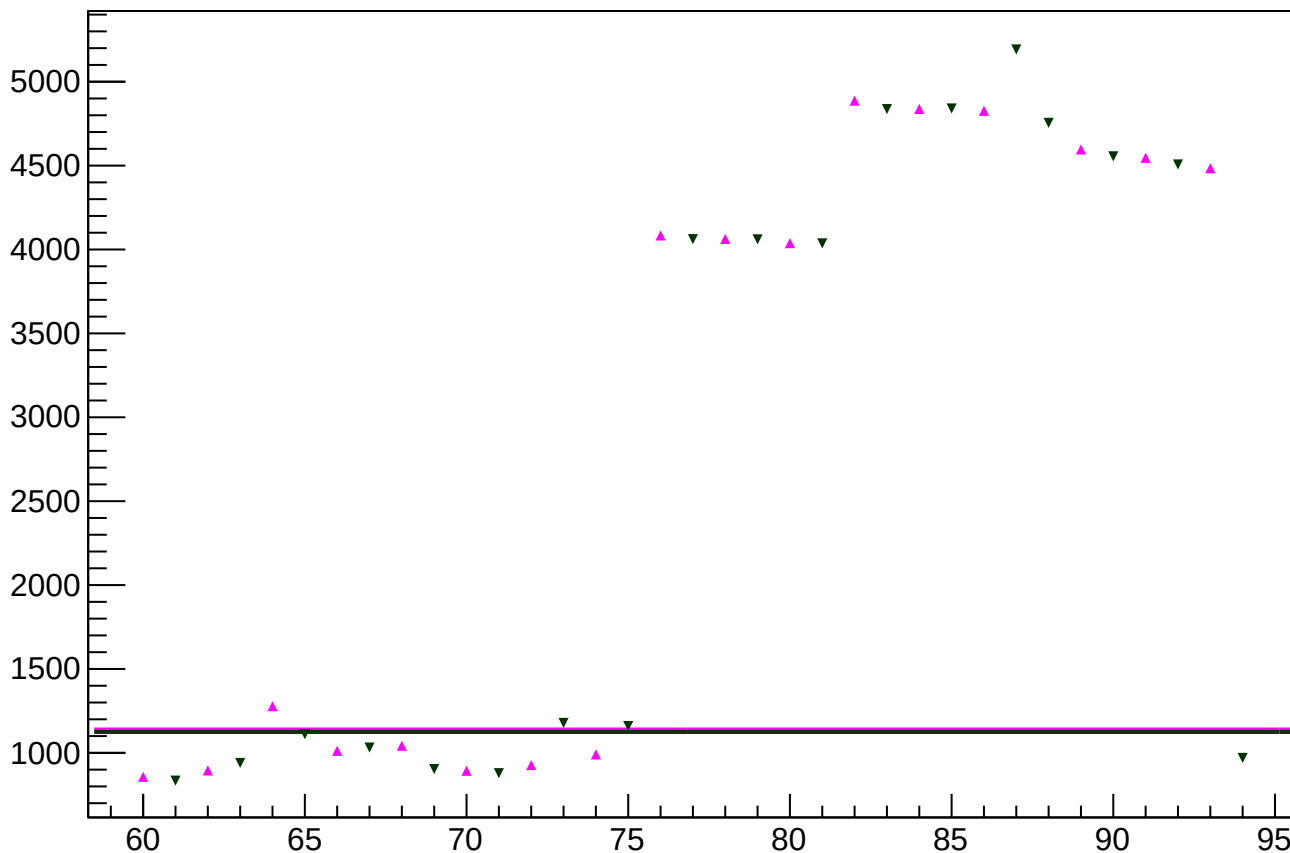
-127.451+/-459.761 χ^2/NDF : 12.8/17

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

88.635+/-472.507 χ^2/NDF : 36.7/16

Left In: 88.635+/-472.507 χ^2/NDF :36.7/16

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1124.519+/-0.325 χ^2/NDF : 4779018.6/17

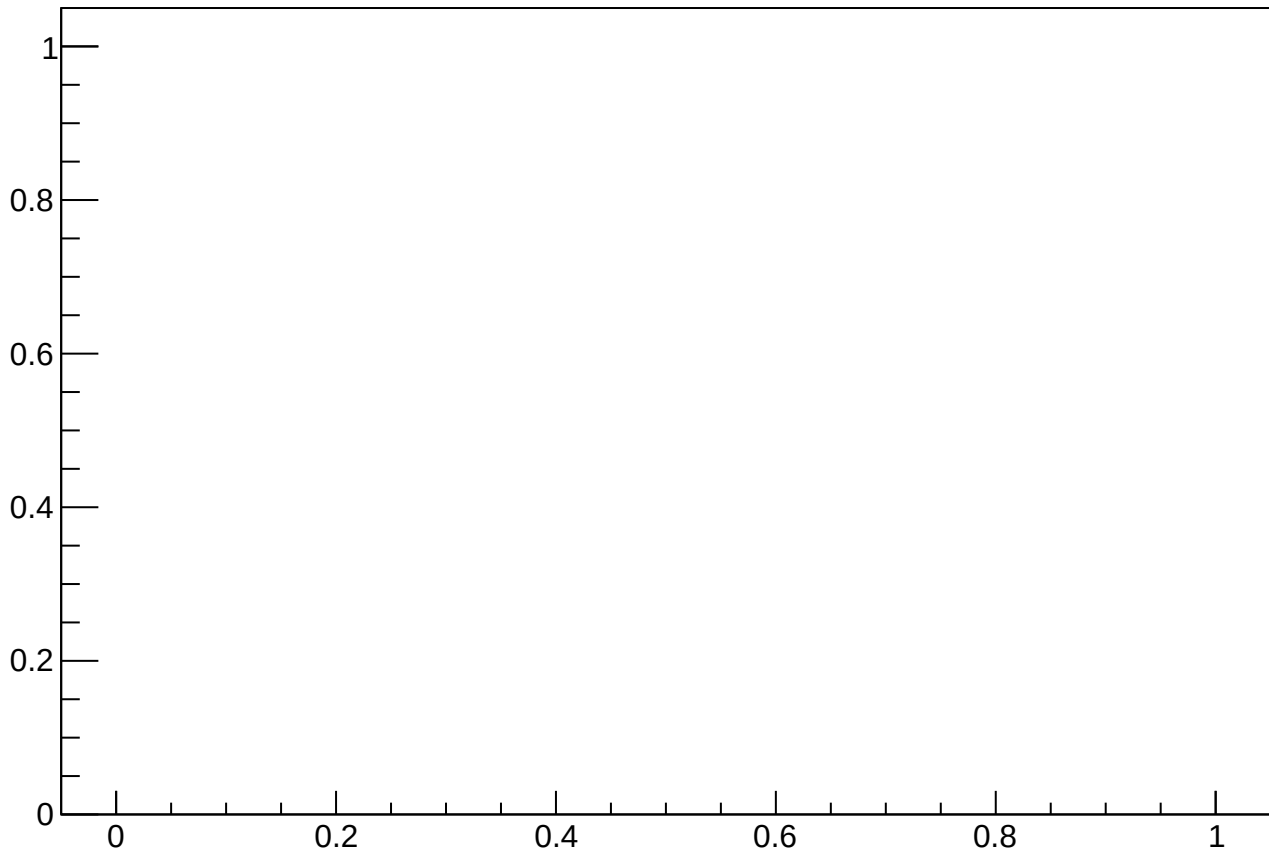
1124.519+/-0.325 χ^2/NDF : 4779018.6/17

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

1139.113+/-0.334 χ^2/NDF : 5359871.5/16

Left In: 1139.113+/-0.334 χ^2/NDF : 5359871.5/16

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

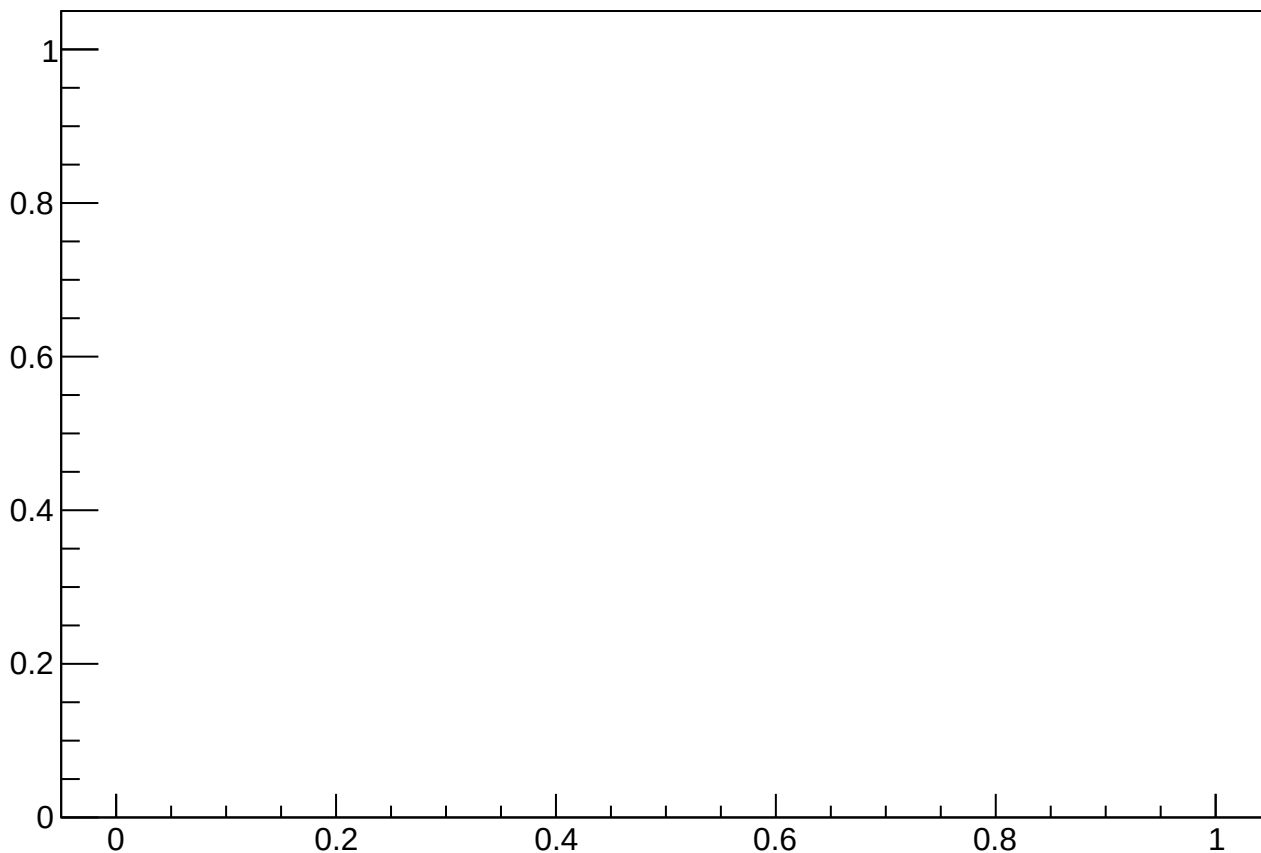
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

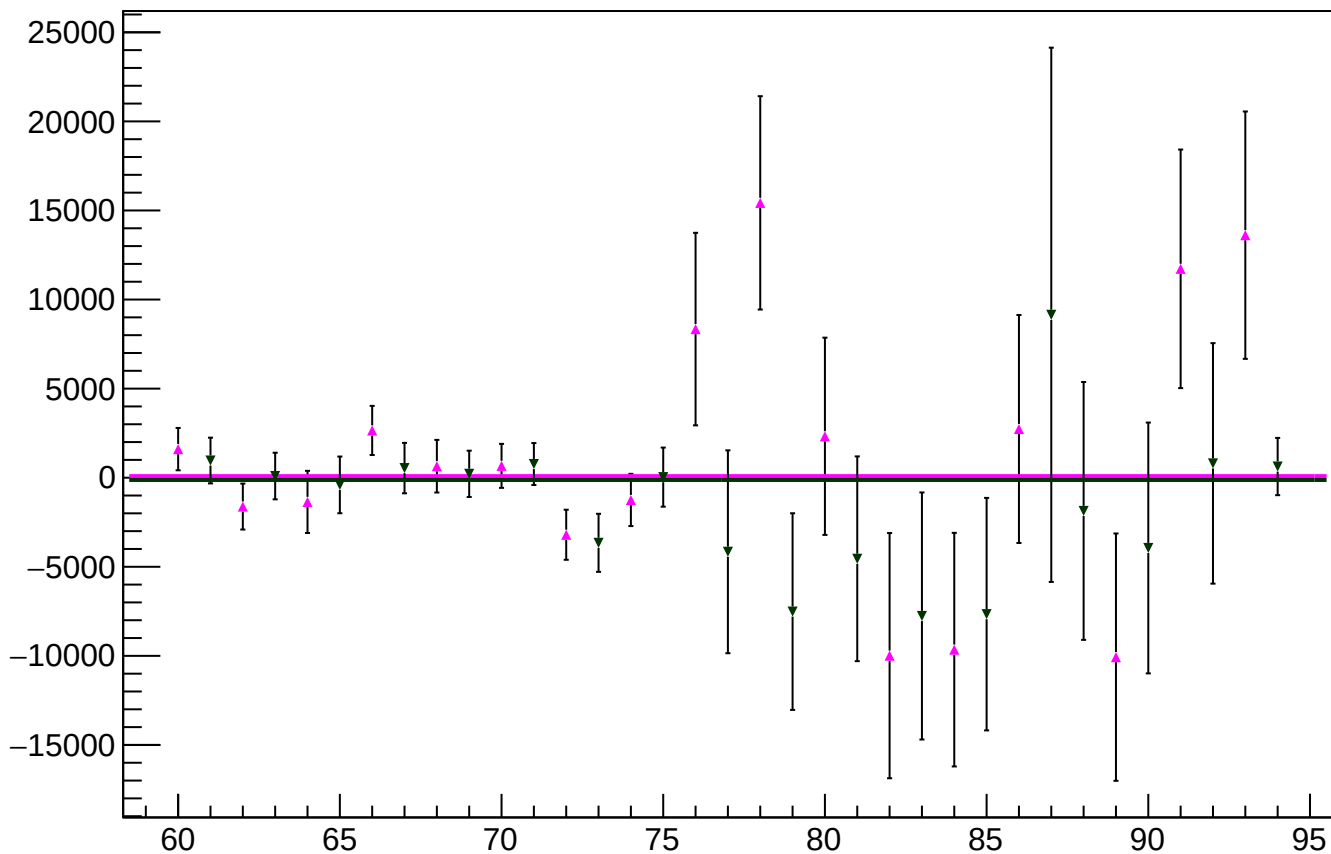
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -127.451+/-459.761 χ^2/NDF :12.8/17

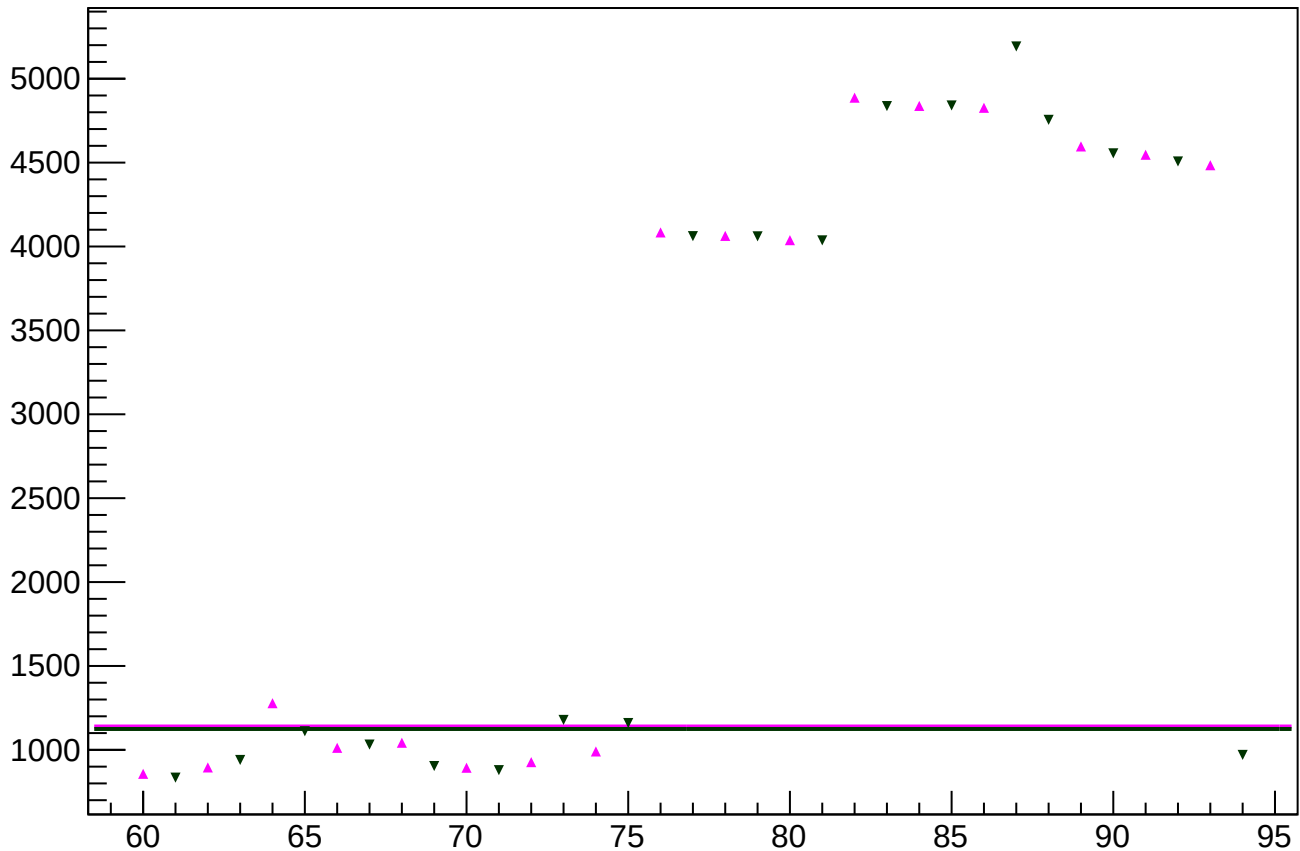
-127.451+/-459.761 χ^2/NDF : 12.8/17

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

88.635+/-472.507 χ^2/NDF : 36.7/16

Left In: 88.635+/-472.507 χ^2/NDF :36.7/16

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1124.519+/-0.325 χ^2/NDF : 4779018.6/17

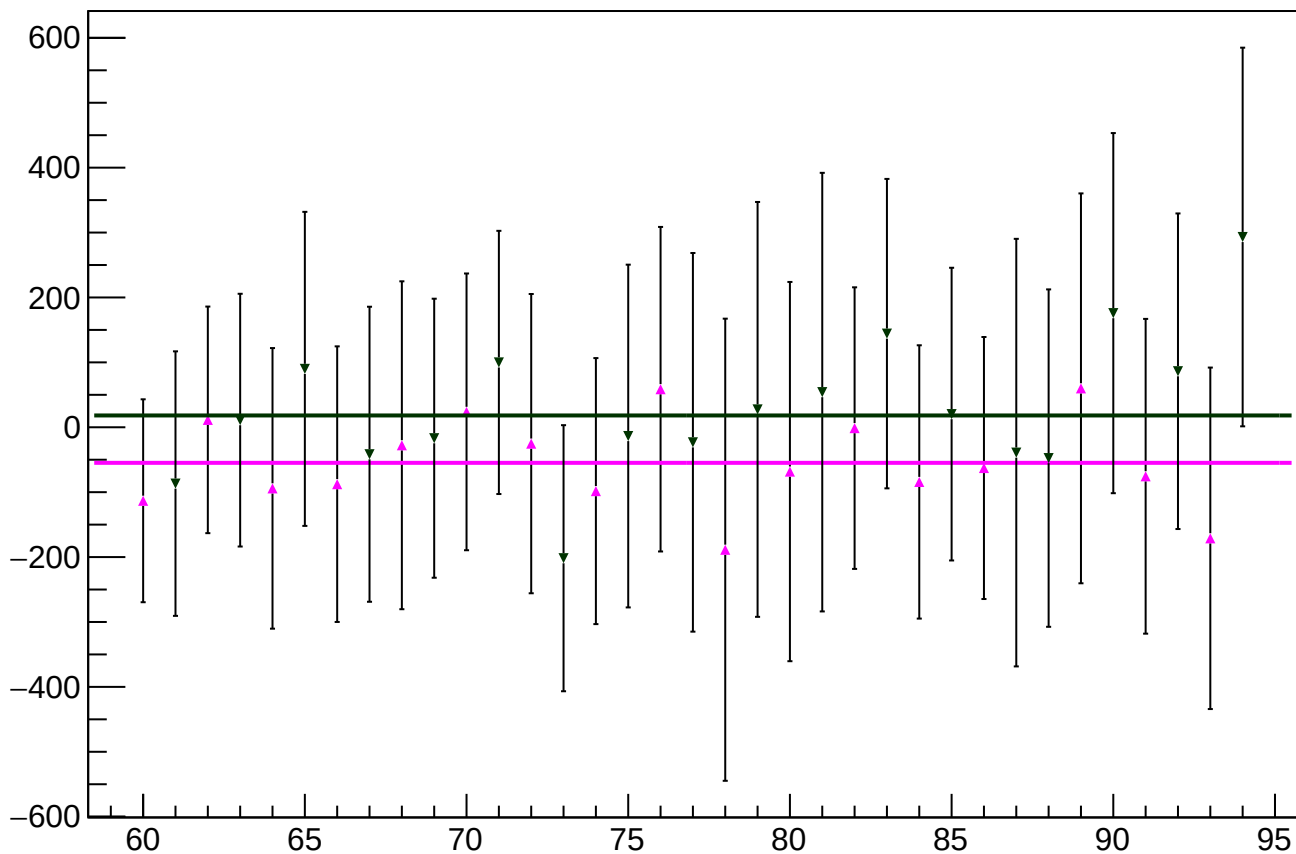
1124.519+/-0.325 χ^2/NDF : 4779018.6/17

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

1139.113+/-0.334 χ^2/NDF : 5359871.5/16

Left In: 1139.113+/-0.334 χ^2/NDF : 5359871.5/16

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: 18.199+/-57.330 χ^2/NDF : 3.5/17

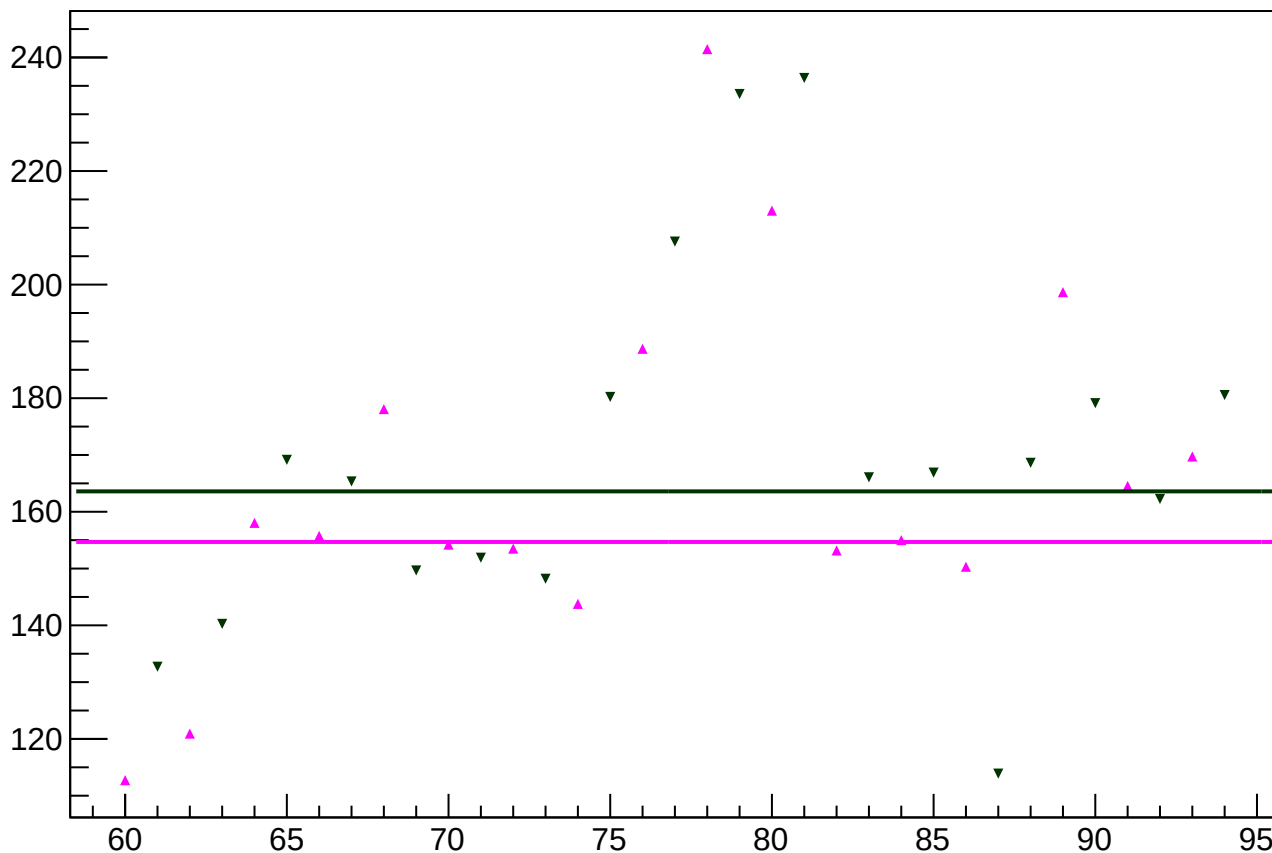
18.199+/-57.330 χ^2/NDF : 3.5/17

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

-54.798+/-53.908 χ^2/NDF : 1.3/16

Left In: -54.798+/-53.908 χ^2/NDF : 1.3/16

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: 163.590+/-0.041 χ^2/NDF : 404237.9/17

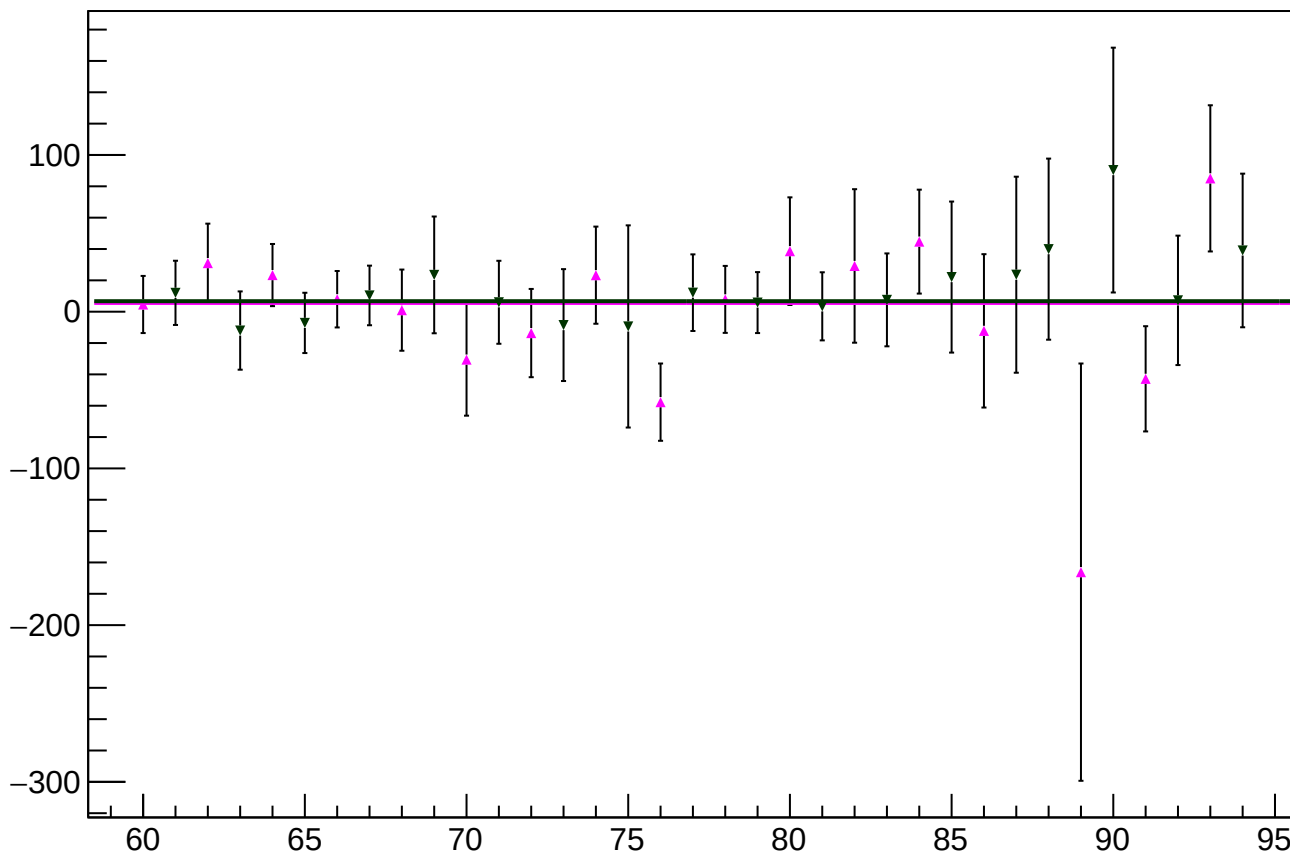
163.590+/-0.041 χ^2/NDF : 404237.9/17

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

154.685+/-0.038 χ^2/NDF : 531622.3/16

Left In: 154.685+/-0.038 χ^2/NDF : 531622.3/16

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 6.690 $\pm$ 6.689 χ^2 /NDF:3.8/17

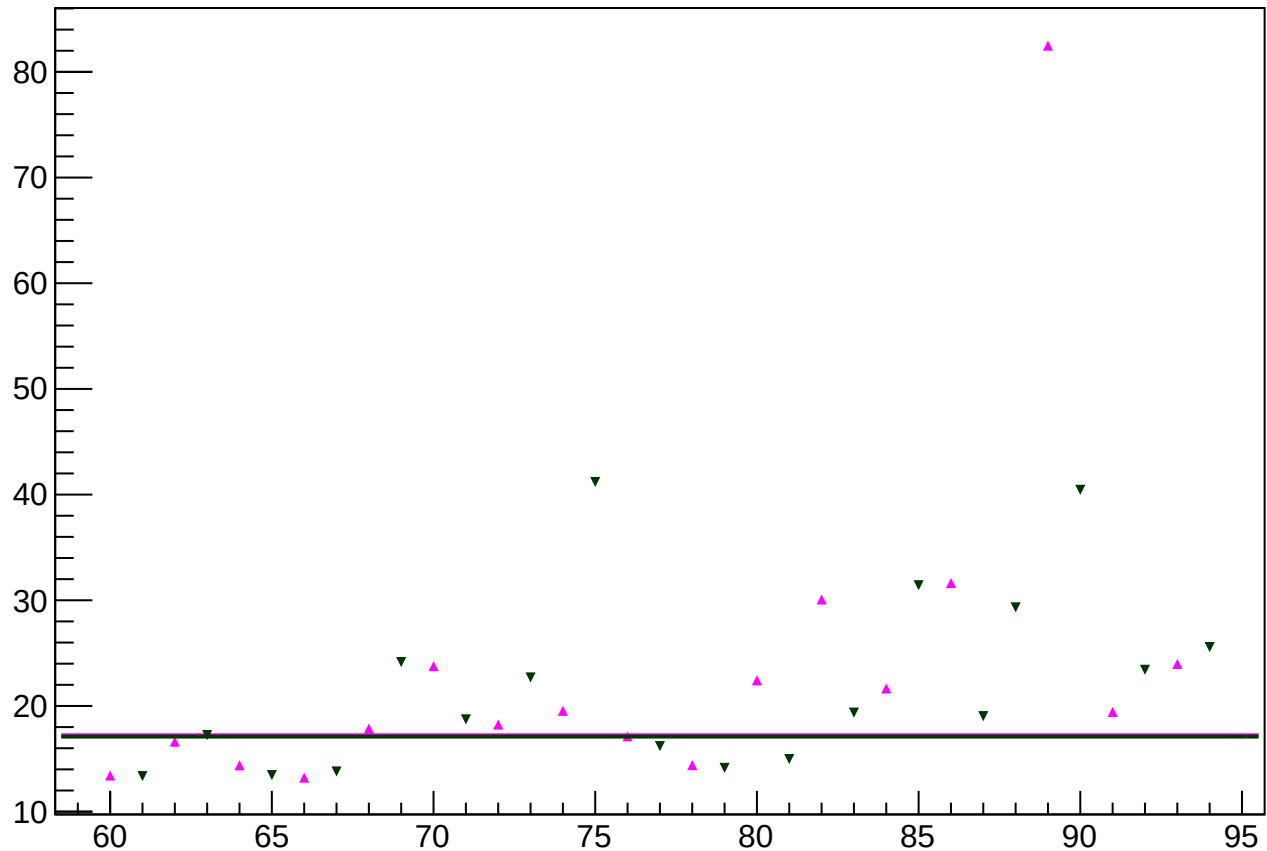
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.565 $\pm$ 6.649 χ^2 /NDF:19.6/16

6.690 $\pm$ 6.689 χ^2 /NDF: 3.8/17

5.565 $\pm$ 6.649 χ^2 /NDF: 19.6/16

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: 17.104+/-0.005 χ^2/NDF : 1239521.8/17

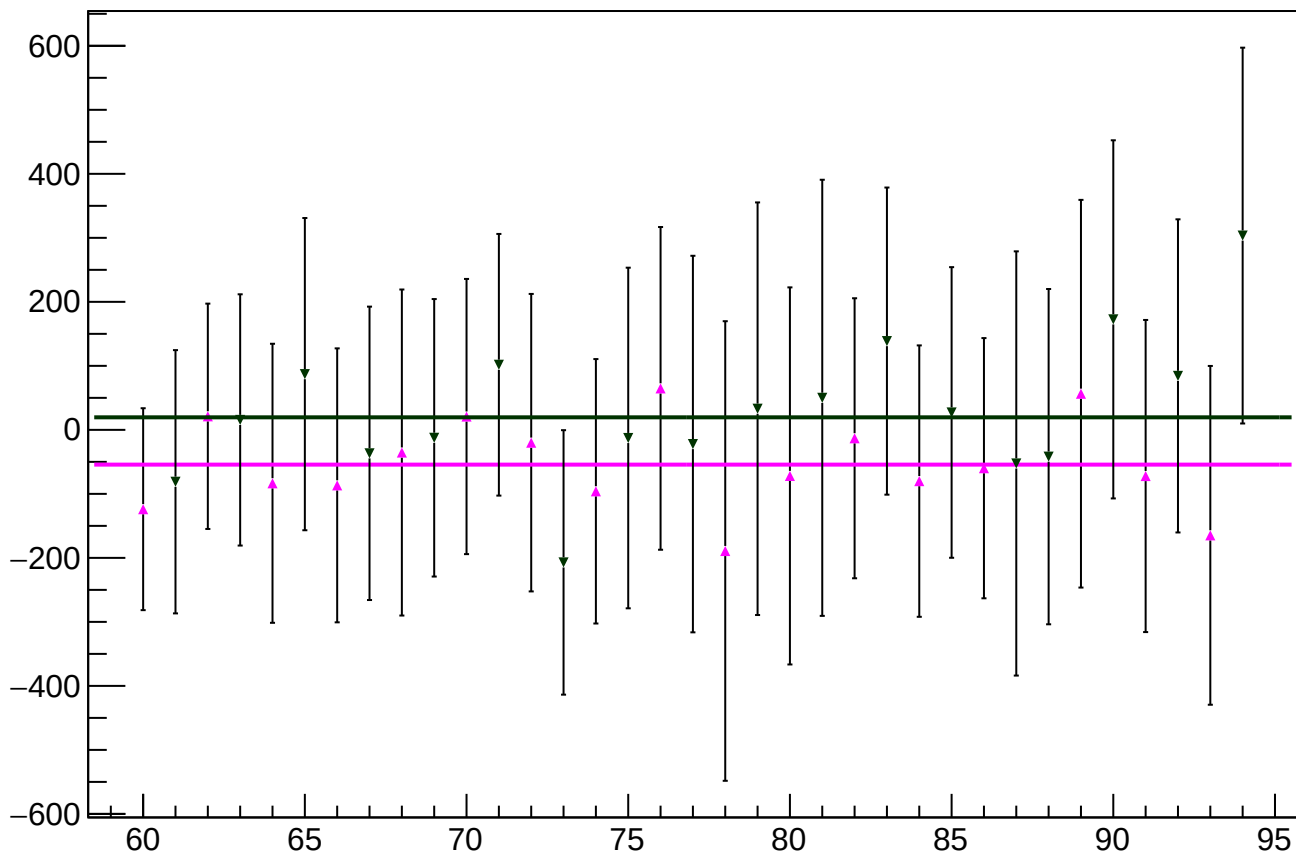
17.104+/-0.005 χ^2/NDF : 1239521.8/17

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

Left In: 17.225+/-0.005 χ^2/NDF : 1269090.7/16

17.225+/-0.005 χ^2/NDF : 1269090.7/16

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: 19.586+/-57.776 χ^2/NDF : 3.5/17

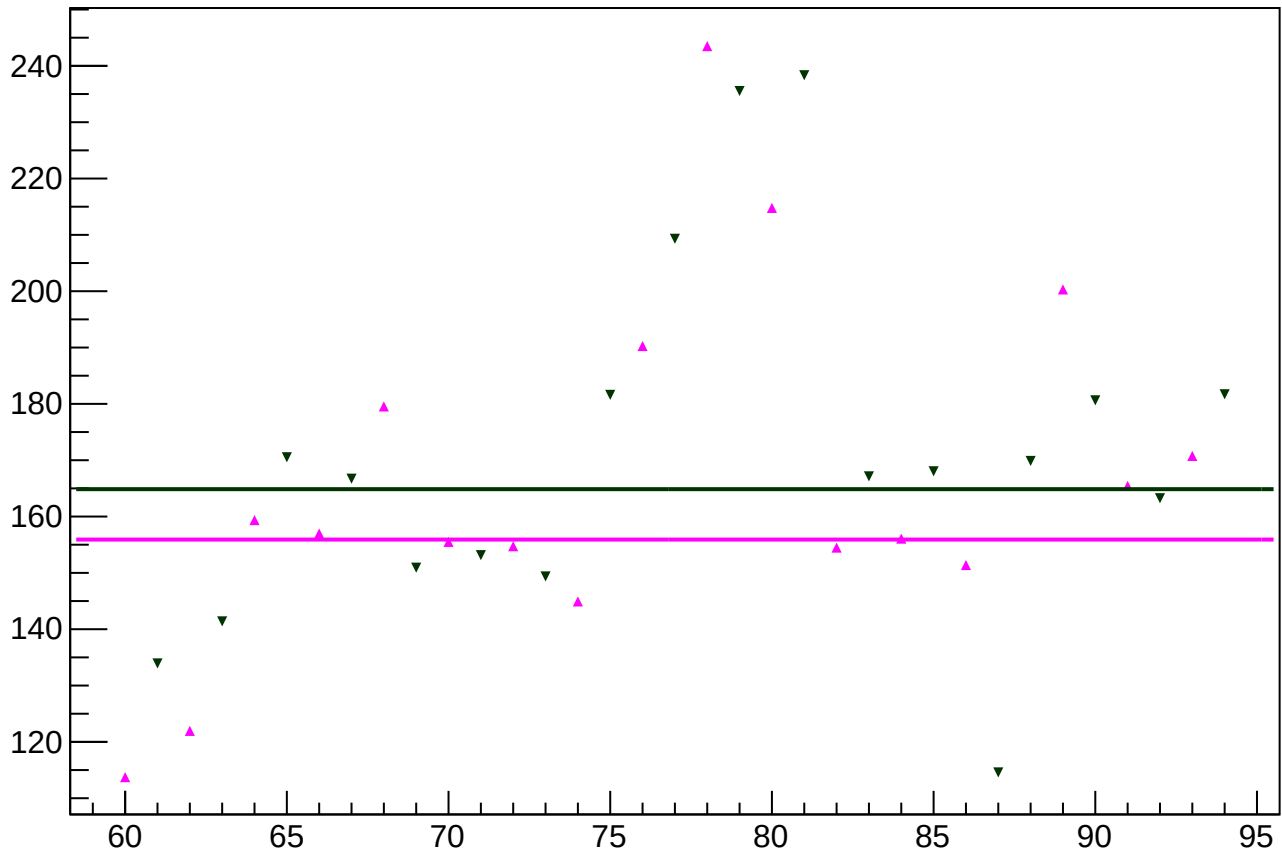
19.586+/-57.776 χ^2/NDF : 3.5/17

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

-54.310+/-54.334 χ^2/NDF : 1.3/16

Left In: -54.310+/-54.334 χ^2/NDF : 1.3/16

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: 164.861+/-0.041 χ^2/NDF : 404276.1/17

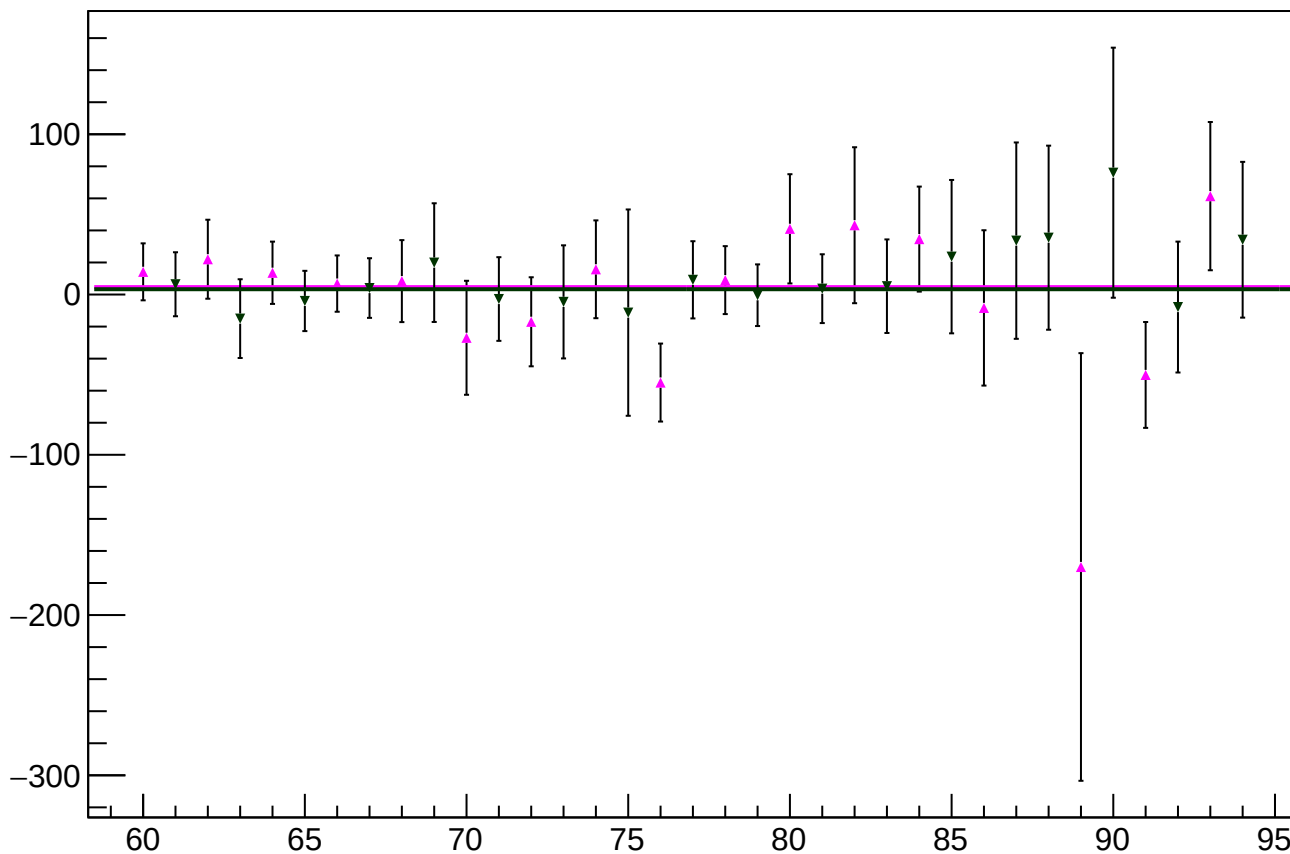
164.861+/-0.041 χ^2/NDF : 404276.1/17

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

155.916+/-0.038 χ^2/NDF : 530464.4/16

Left In: 155.916+/-0.038 χ^2/NDF : 530464.4/16

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: 3.315 $\pm$ 6.582 χ^2 /NDF:3.3/17

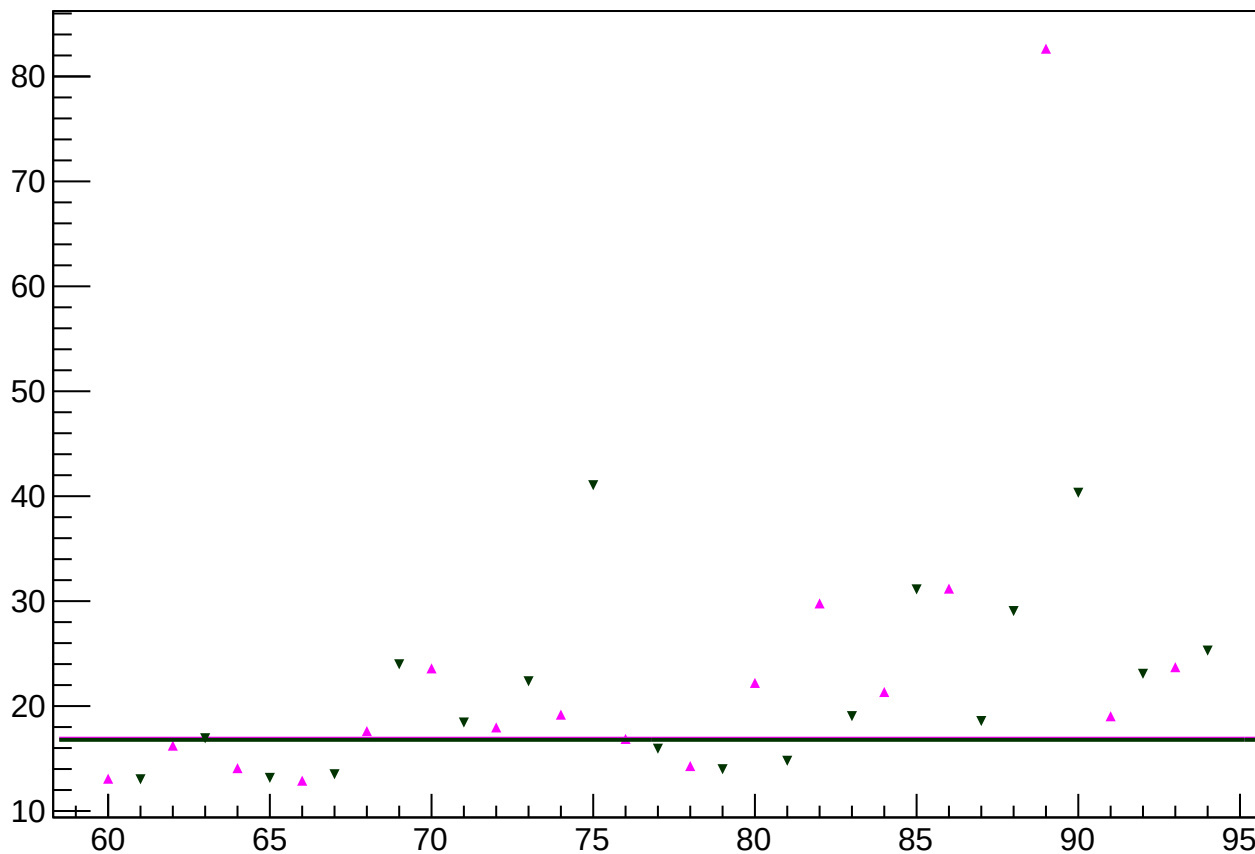
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.625 $\pm$ 6.540 χ^2 /NDF:17.2/16

3.315 $\pm$ 6.582 χ^2 /NDF: 3.3/17

4.625 $\pm$ 6.540 χ^2 /NDF: 17.2/16

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: 16.785+/-0.005 χ^2/NDF : 1262757.8/17

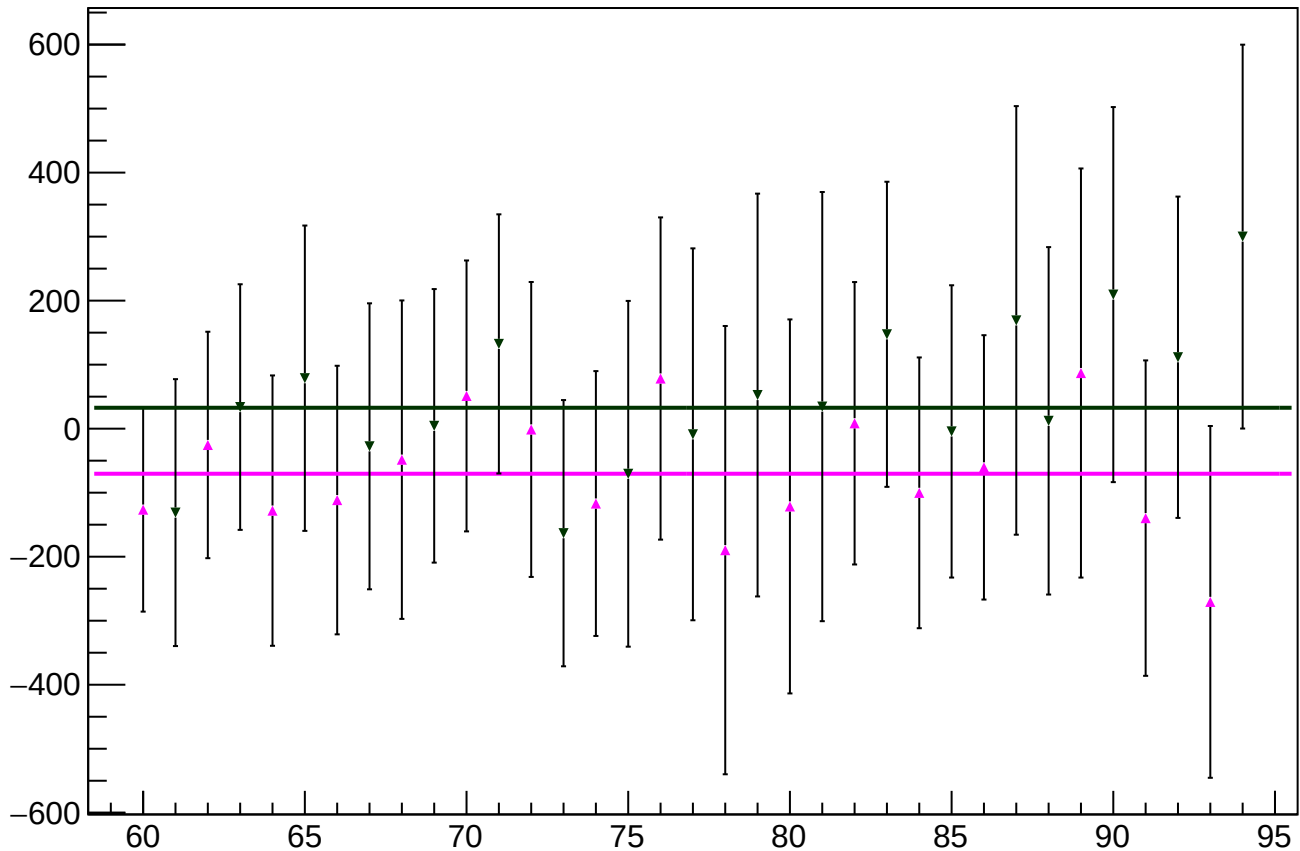
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.891+/-0.005 χ^2/NDF : 1293701.3/16

16.785+/-0.005 χ^2/NDF : 1262757.8/17

16.891+/-0.005 χ^2/NDF : 1293701.3/16

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: 32.656+/-57.759 χ^2/NDF : 3.7/17

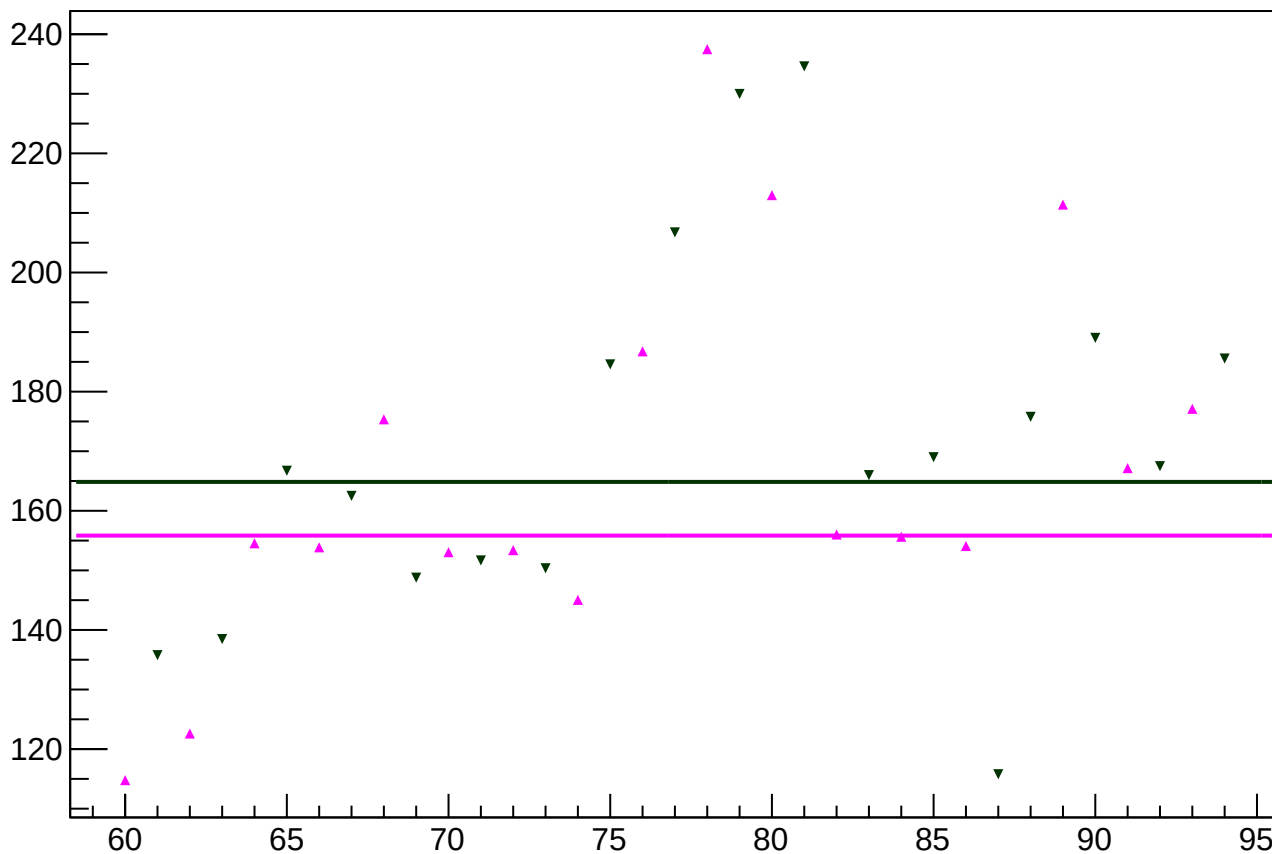
32.656+/-57.759 χ^2/NDF : 3.7/17

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

-70.414+/-54.333 χ^2/NDF : 2.3/16

Left In: -70.414+/-54.333 χ^2/NDF : 2.3/16

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: 164.853+/-0.041 χ^2/NDF : 401448.0/17

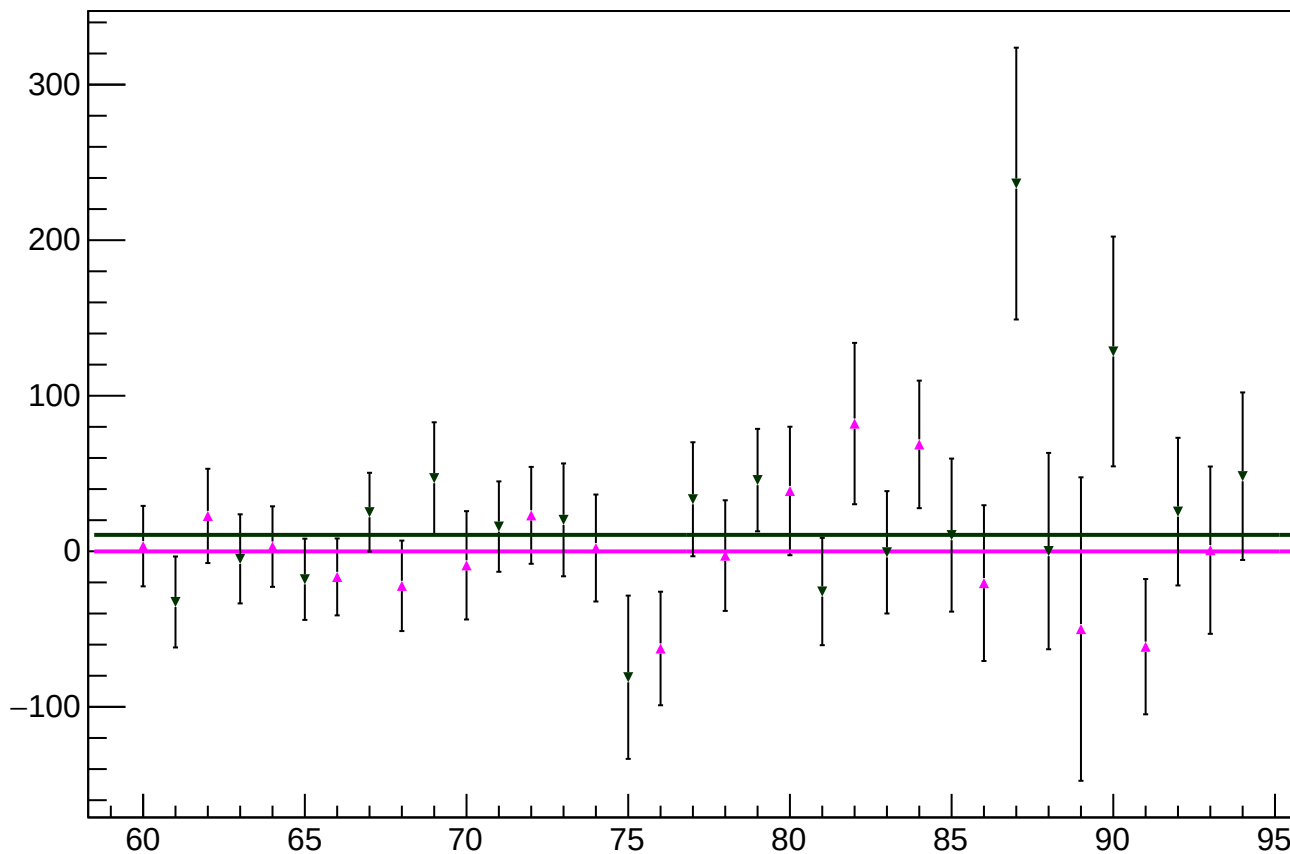
164.853+/-0.041 χ^2/NDF : 401448.0/17

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

155.834+/-0.038 χ^2/NDF : 514250.1/16

Left In: 155.834+/-0.038 χ^2/NDF : 514250.1/16

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: 10.558 $\pm$ 8.634 χ^2 /NDF:20.7/17

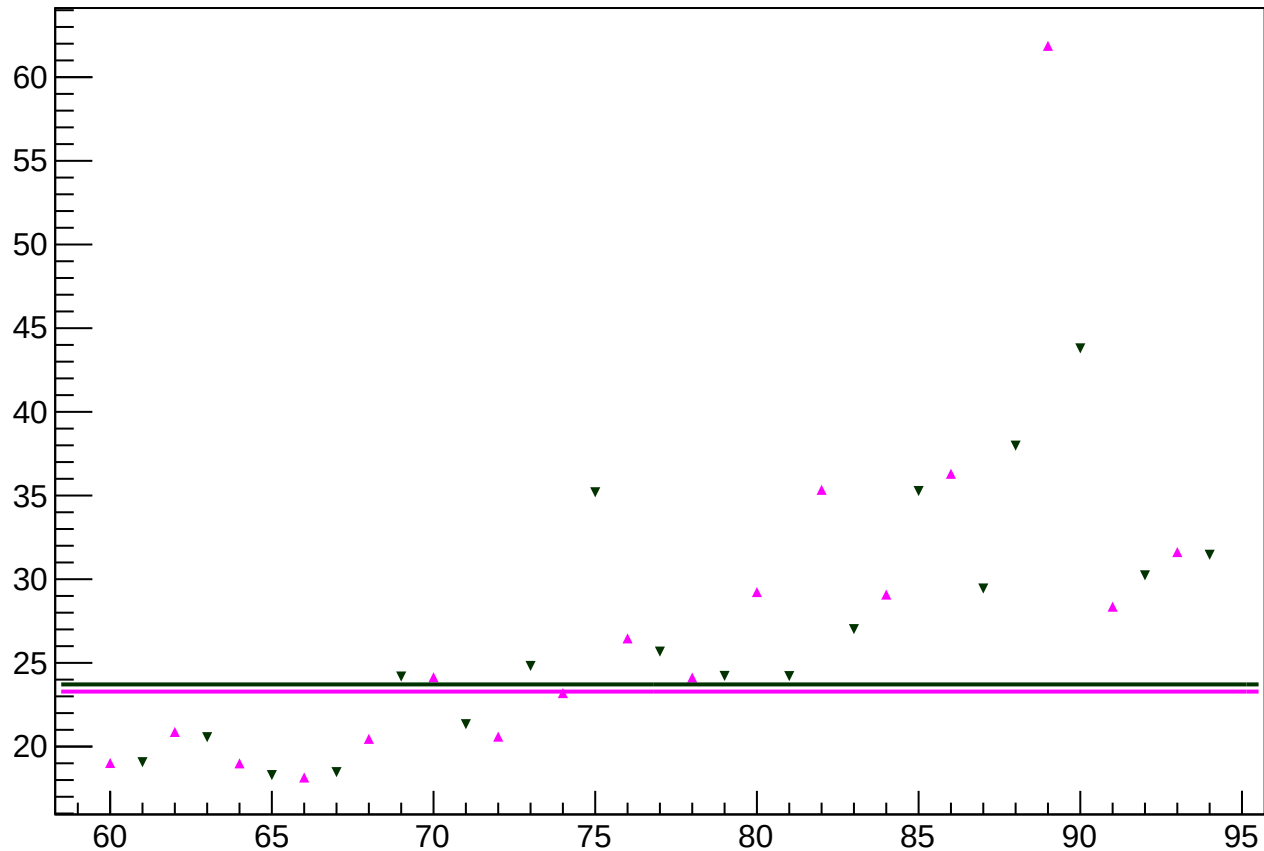
10.558 $\pm$ 8.634 χ^2 /NDF: 20.7/17

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

-0.090 $\pm$ 8.431 χ^2 /NDF: 13.8/16

Left In: -0.090 $\pm$ 8.431 χ^2 /NDF:13.8/16

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: 23.713+/-0.006 χ^2/NDF : 826598.5/17

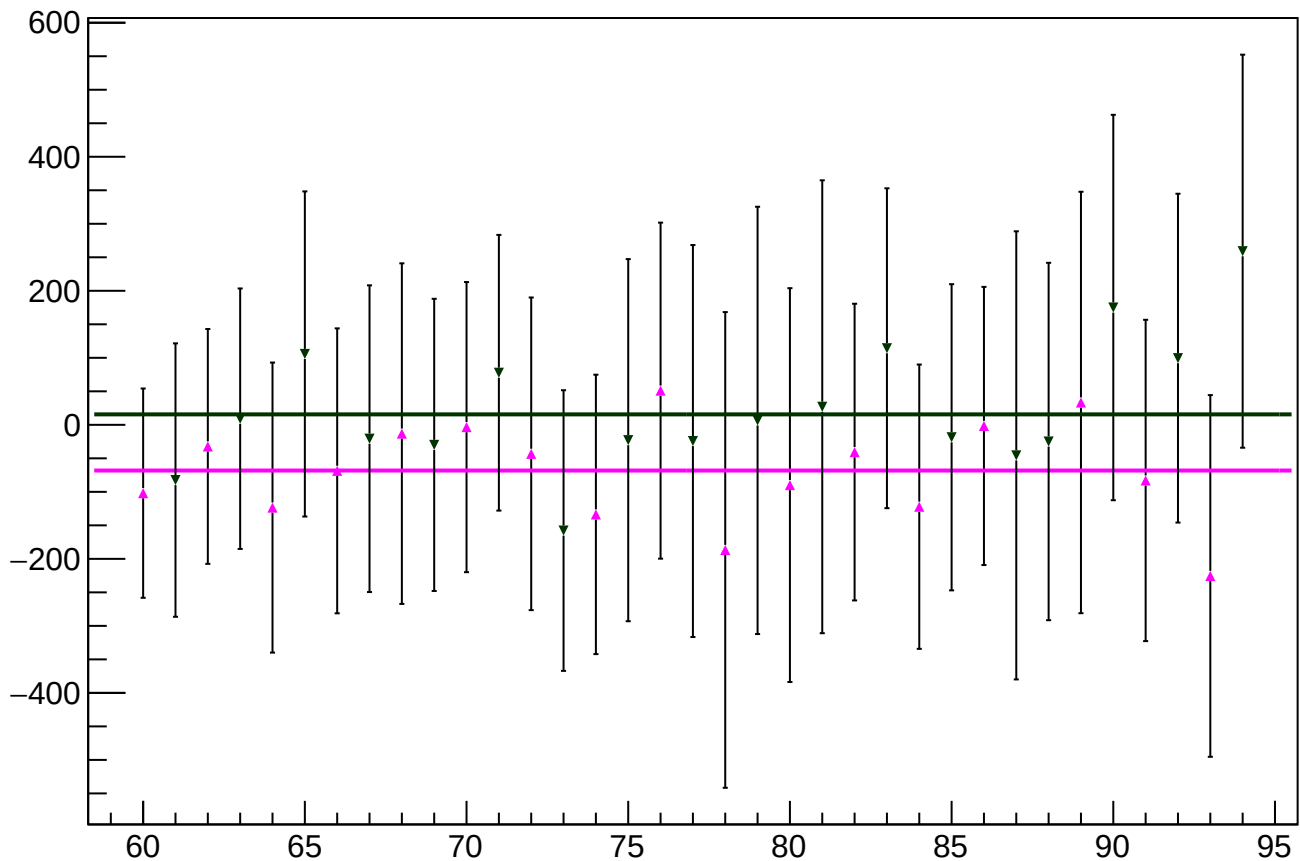
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.285+/-0.006 χ^2/NDF : 972422.2/16

23.713+/-0.006 χ^2/NDF : 826598.5/17

23.285+/-0.006 χ^2/NDF : 972422.2/16

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: 15.601+/-57.916 χ^2/NDF : 2.6/17

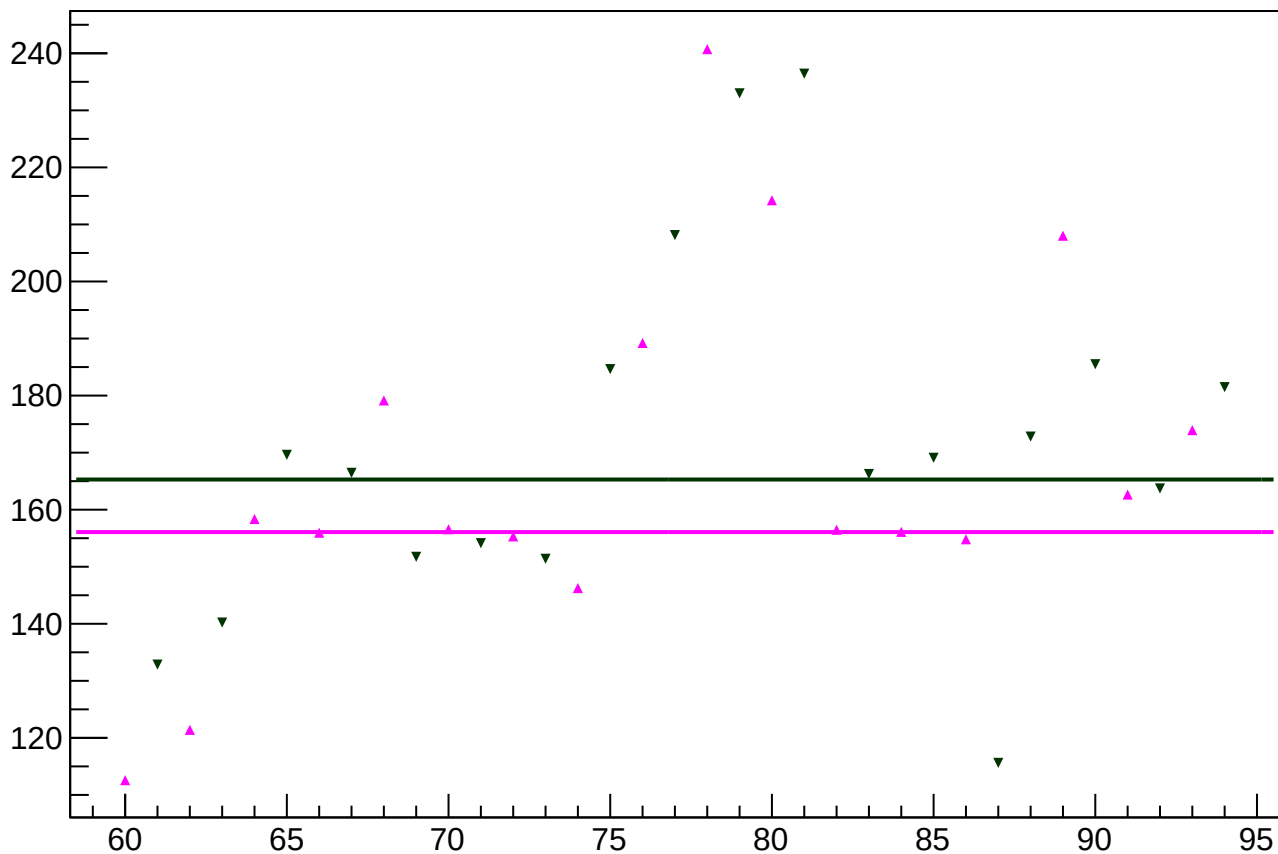
15.601+/-57.916 χ^2/NDF : 2.6/17

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

-68.186+/-54.409 χ^2/NDF : 1.4/16

Left In: -68.186+/-54.409 χ^2/NDF : 1.4/16

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: 165.290+/-0.041 χ^2/NDF : 401382.7/17

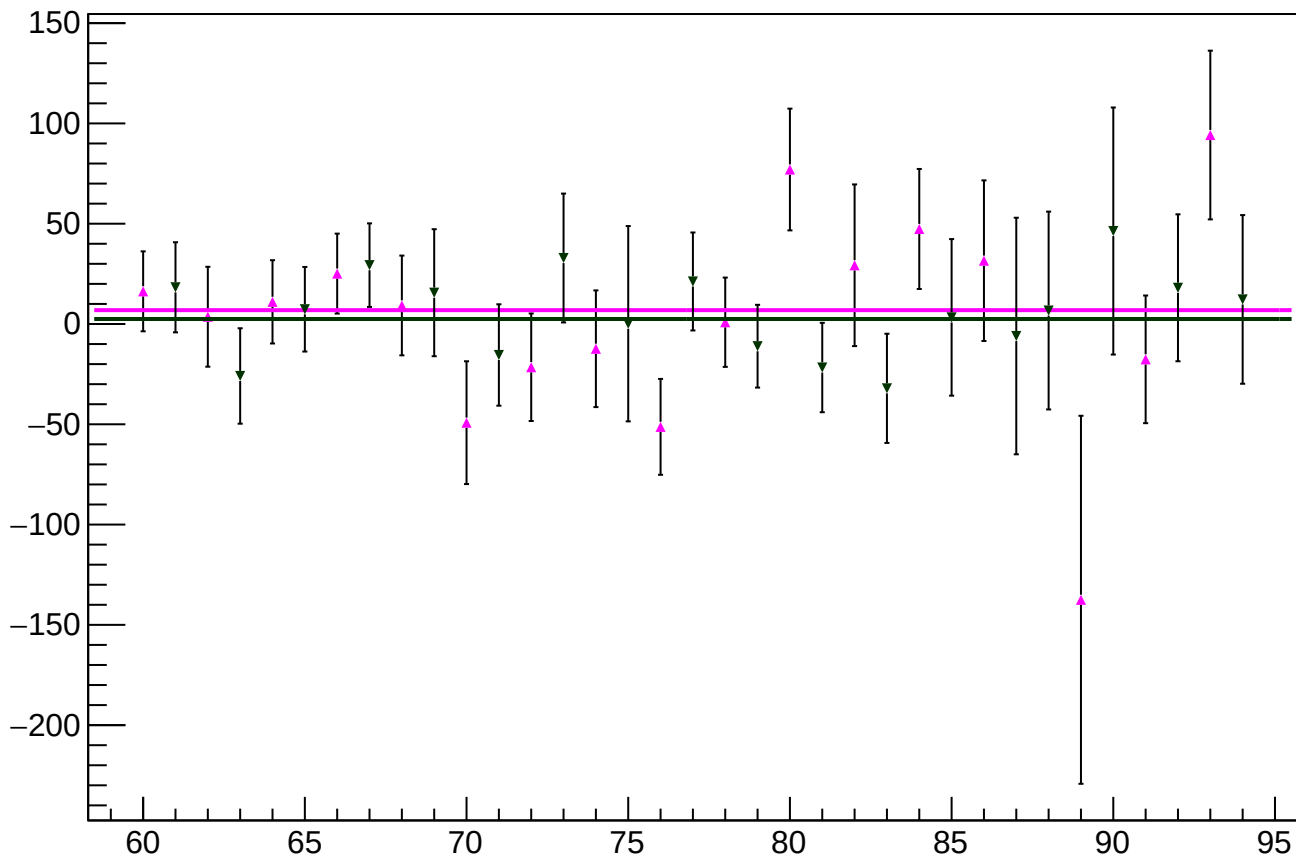
165.290+/-0.041 χ^2/NDF : 401382.7/17

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

Left In: 156.077+/-0.038 χ^2/NDF : 546672.7/16

156.077+/-0.038 χ^2/NDF : 546672.7/16

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 2.494+/-6.656 χ^2/NDF : 9.8/17

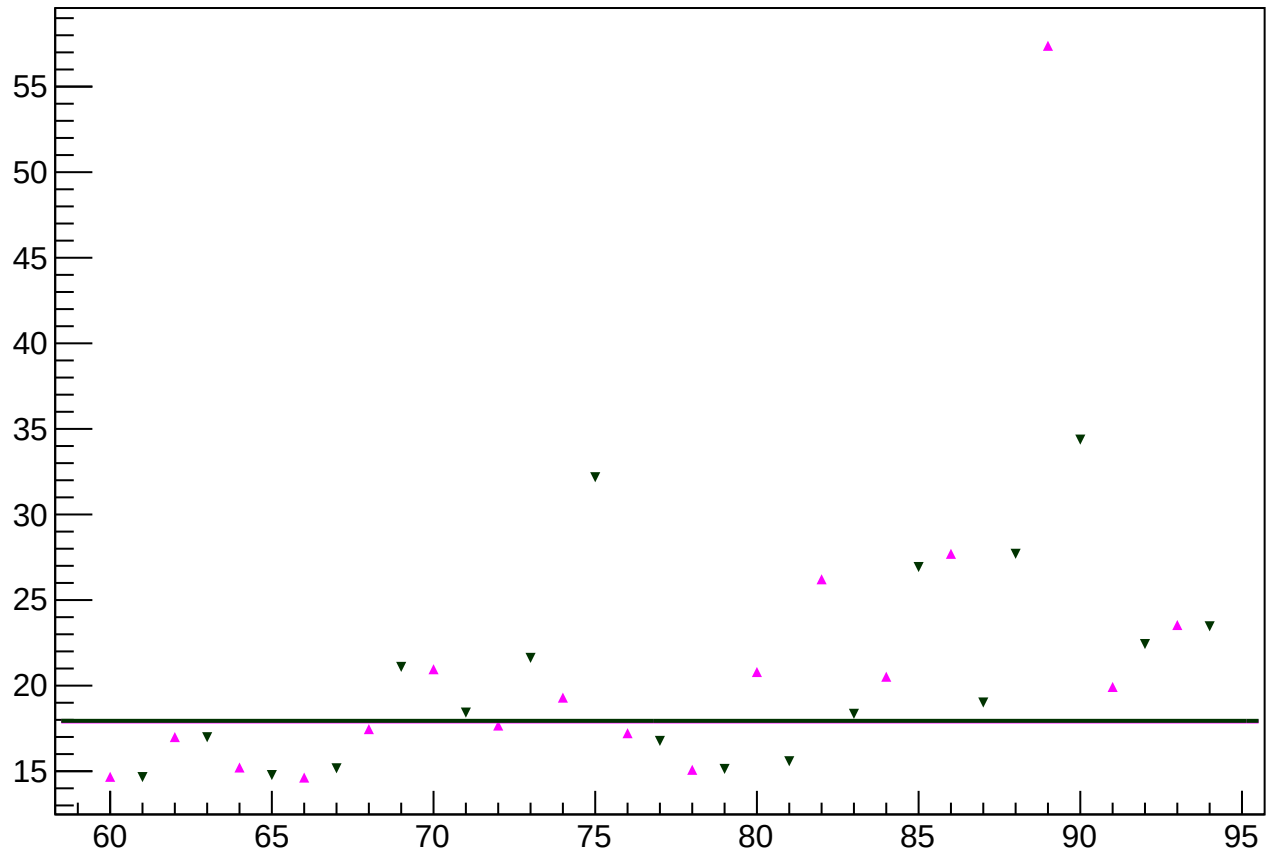
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.900+/-6.578 χ^2/NDF : 27.3/16

2.494+/-6.656 χ^2/NDF : 9.8/17

6.900+/-6.578 χ^2/NDF : 27.3/16

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: 17.943+/-0.005 χ^2/NDF : 800751.8/17

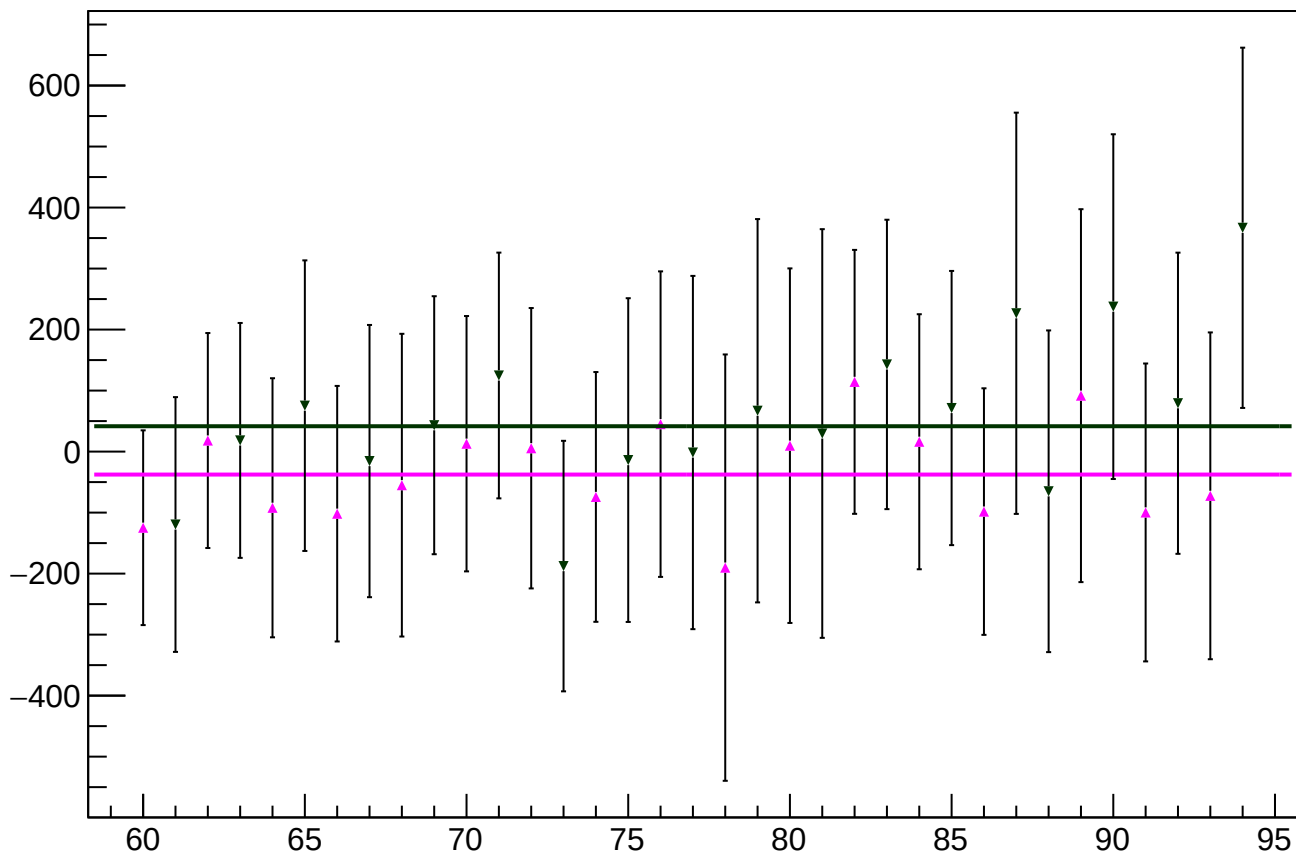
17.943+/-0.005 χ^2/NDF : 800751.8/17

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

Left In: 17.906+/-0.005 χ^2/NDF : 854529.5/16

17.906+/-0.005 χ^2/NDF : 854529.5/16

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: 41.563+/-57.242 χ^2/NDF : 4.6/17

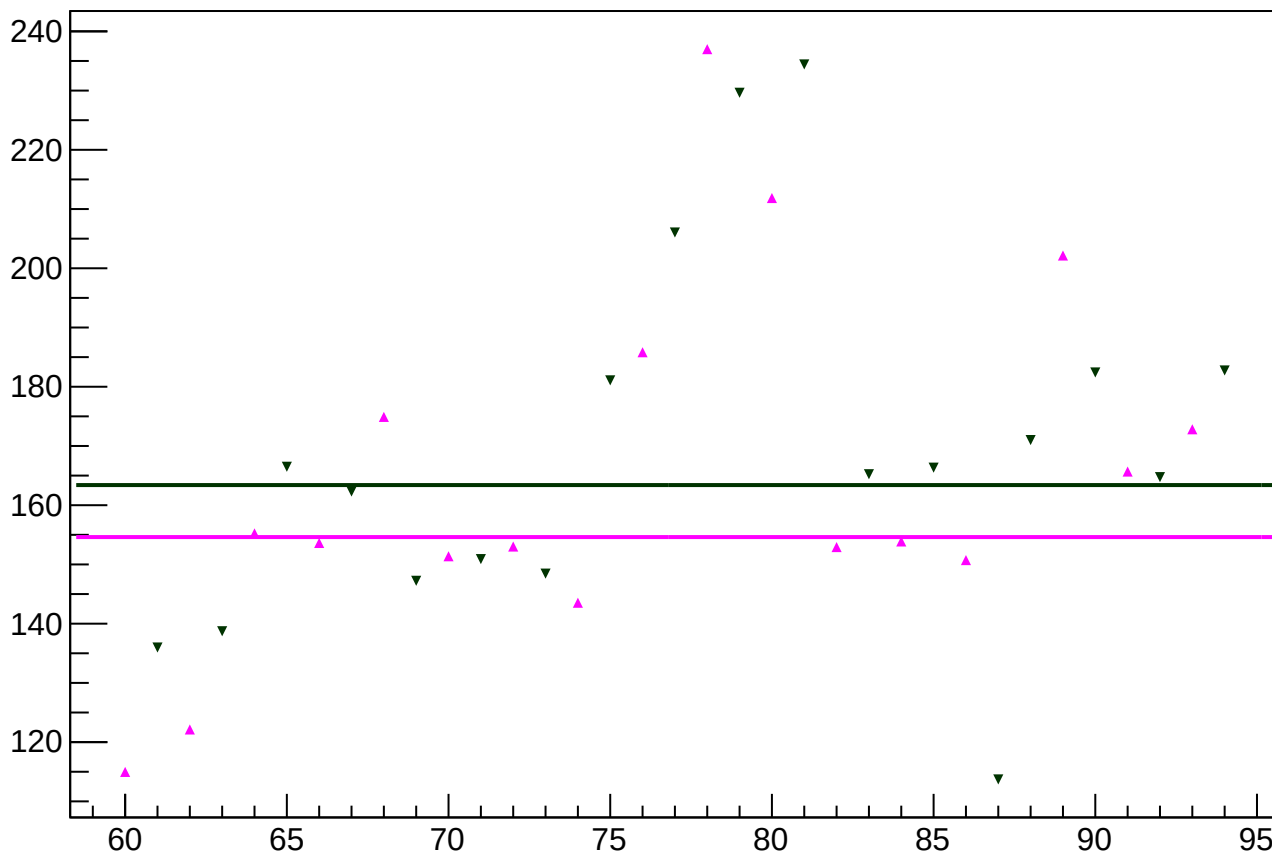
41.563+/-57.242 χ^2/NDF : 4.6/17

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

-37.647+/-53.879 χ^2/NDF : 1.9/16

Left In: -37.647+/-53.879 χ^2/NDF : 1.9/16

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: 163.400+/-0.040 χ^2/NDF : 394319.1/17

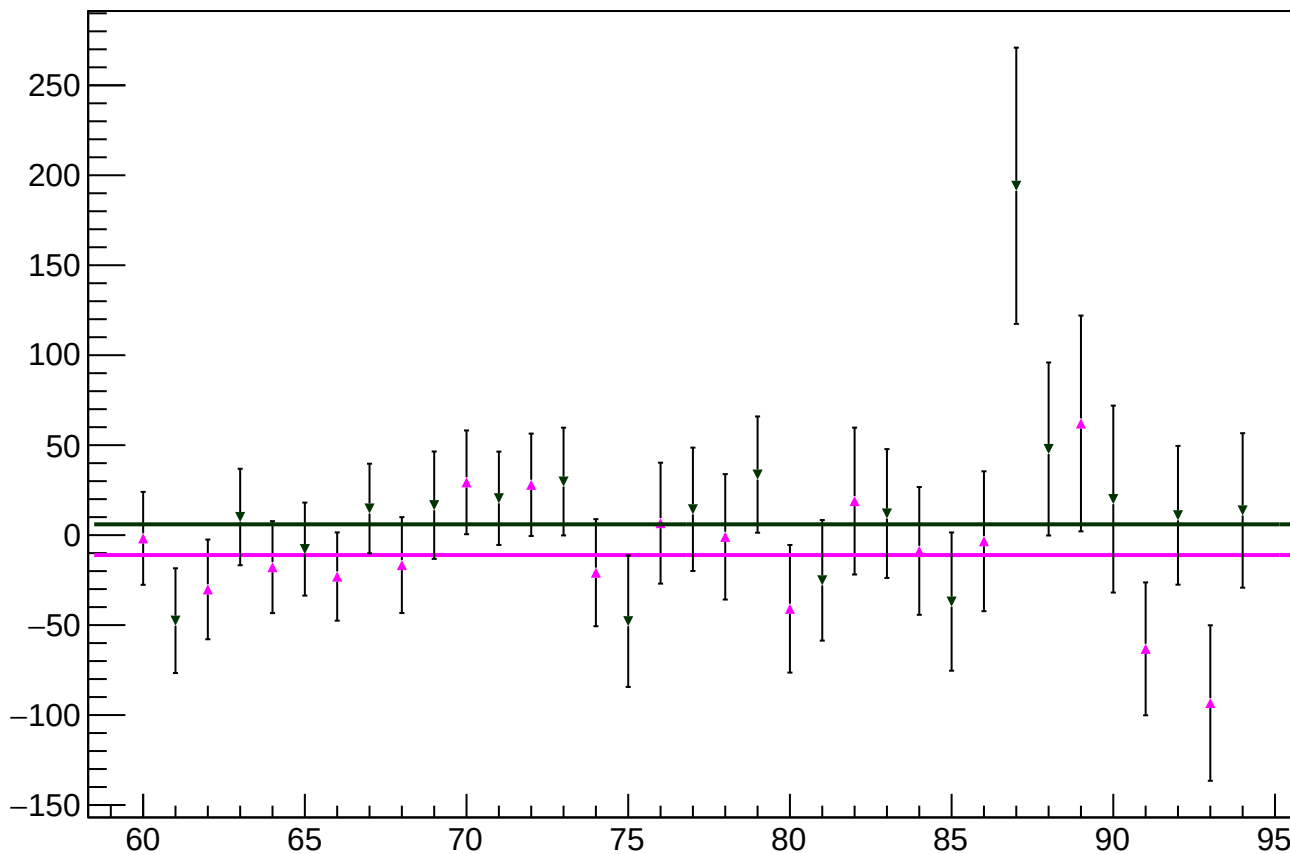
163.400+/-0.040 χ^2/NDF : 394319.1/17

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

154.620+/-0.038 χ^2/NDF : 493711.1/16

Left In: 154.620+/-0.038 χ^2/NDF : 493711.1/16

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 6.003 $\pm$ 7.785 χ^2 /NDF:16.9/17

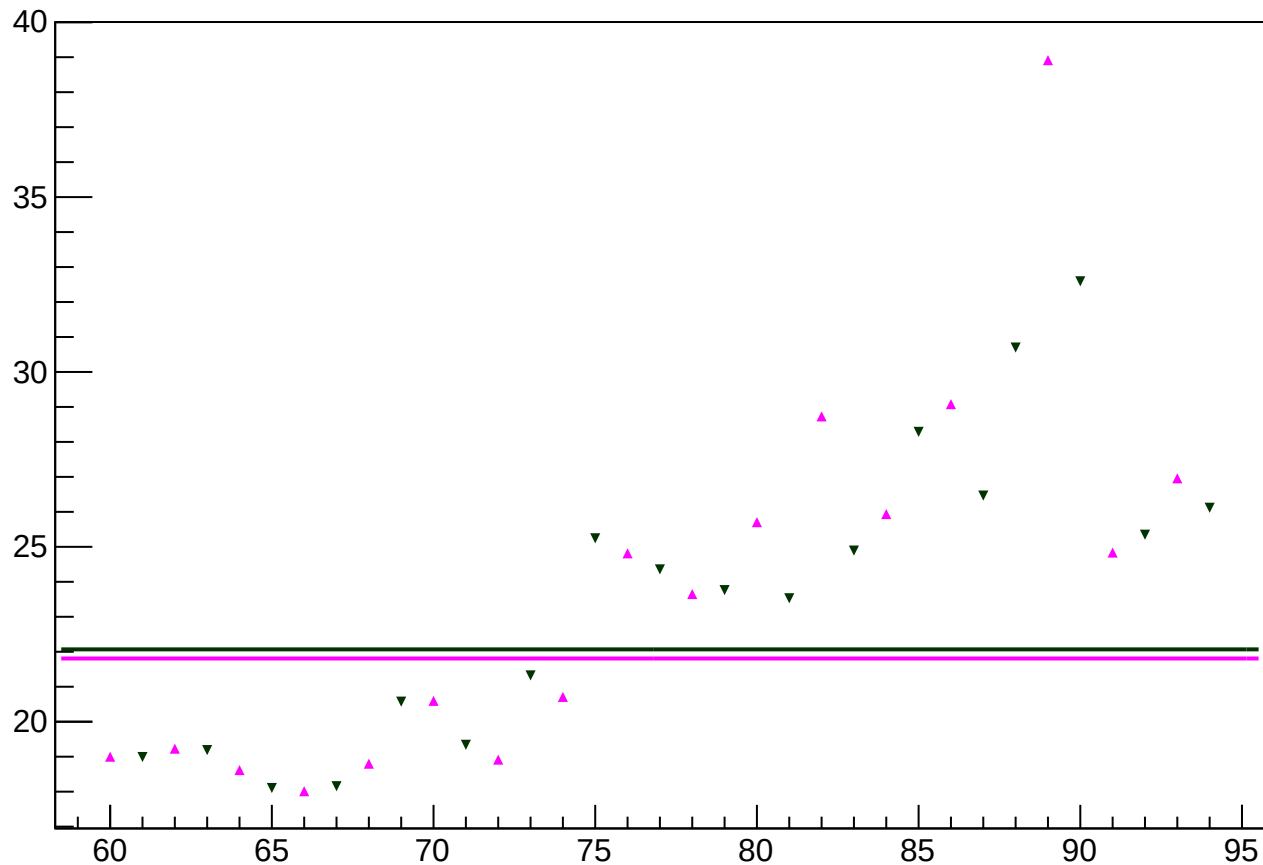
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -11.066 $\pm$ 7.652 χ^2 /NDF:13.7/16

6.003 $\pm$ 7.785 χ^2 /NDF: 16.9/17

-11.066 $\pm$ 7.652 χ^2 /NDF: 13.7/16

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: 22.068+/-0.006 χ^2/NDF : 453779.6/17

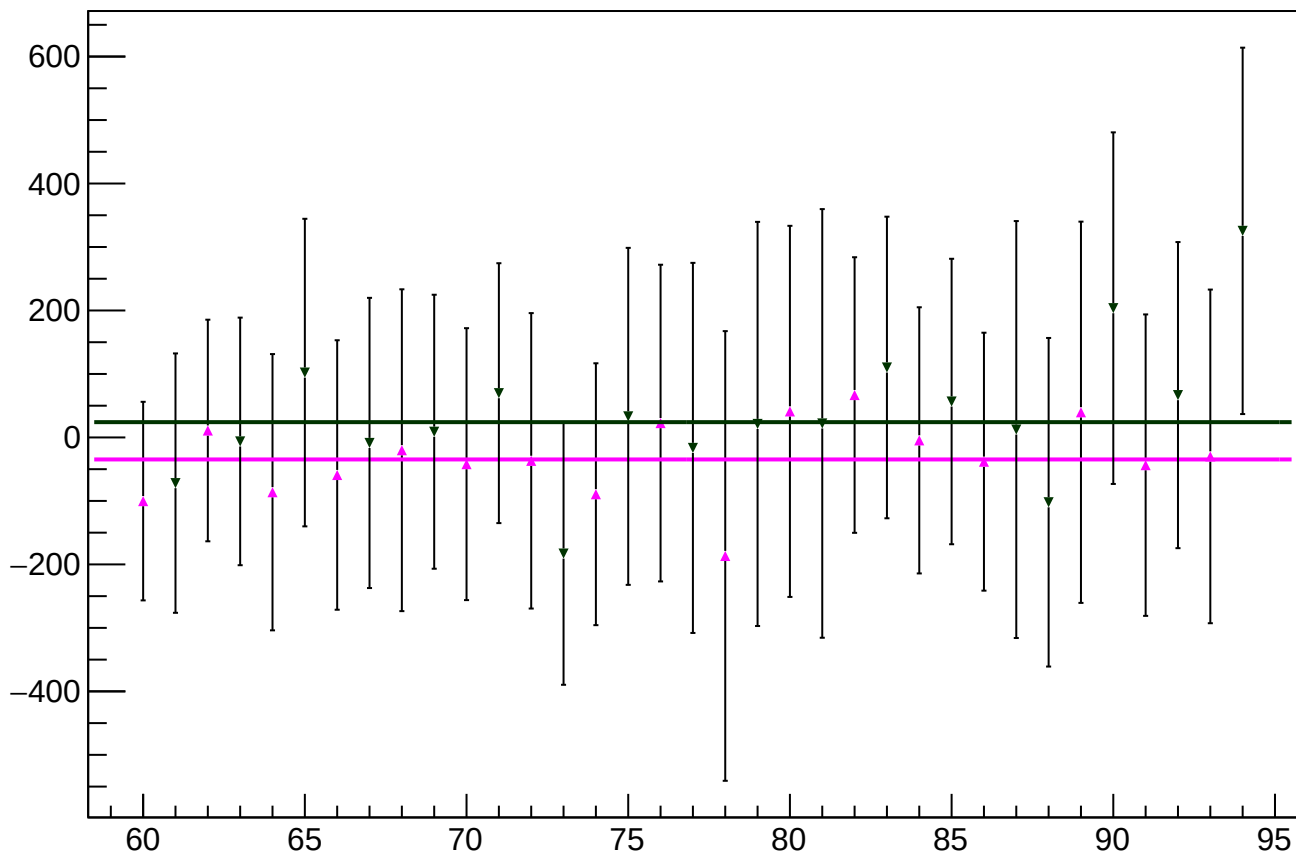
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.808+/-0.005 χ^2/NDF : 577517.7/16

22.068+/-0.006 χ^2/NDF : 453779.6/17

21.808+/-0.005 χ^2/NDF : 577517.7/16

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: 24.099+/-57.379 χ^2/NDF : 3.4/17

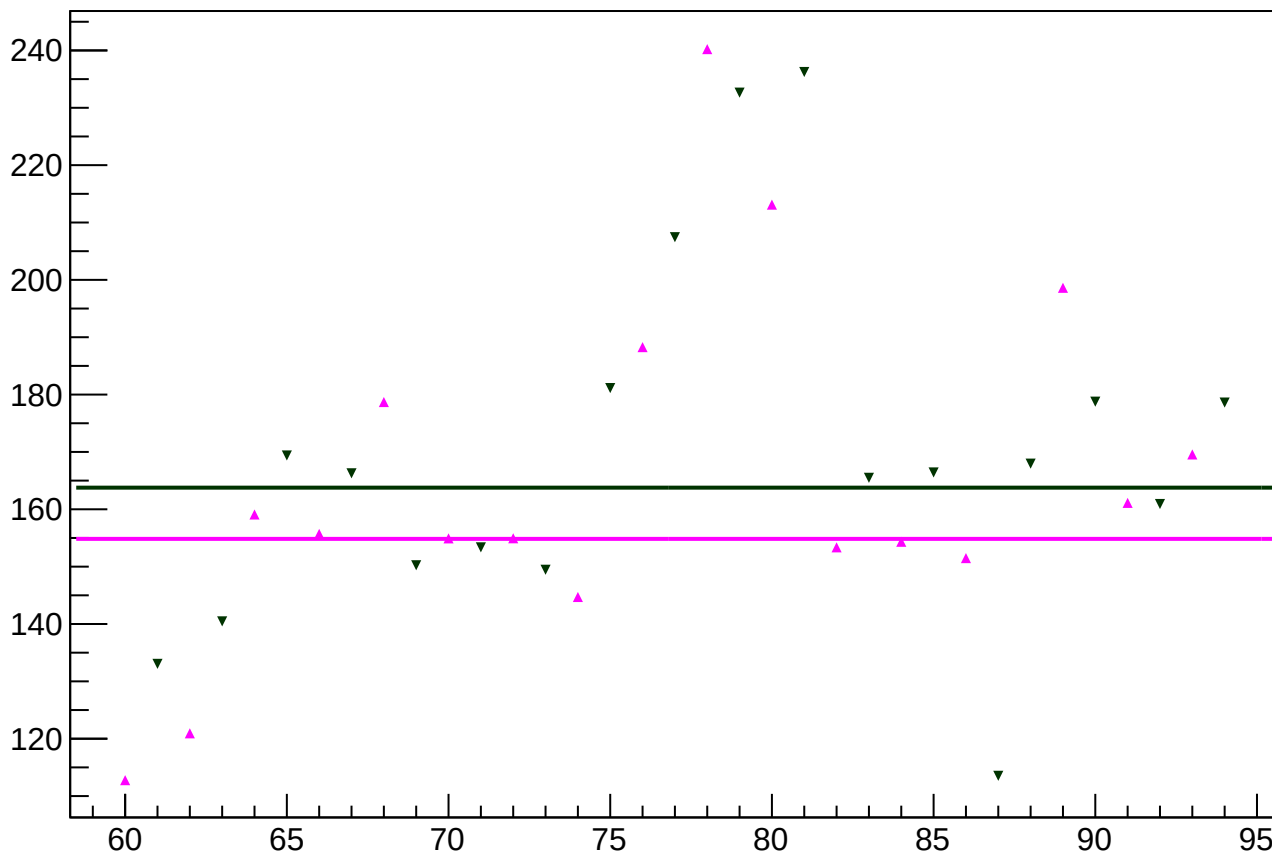
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.662+/-53.947 χ^2/NDF : 1.0/16

24.099+/-57.379 χ^2/NDF : 3.4/17

-34.662+/-53.947 χ^2/NDF : 1.0/16

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: 163.773+/-0.041 χ^2/NDF : 396087.4/17

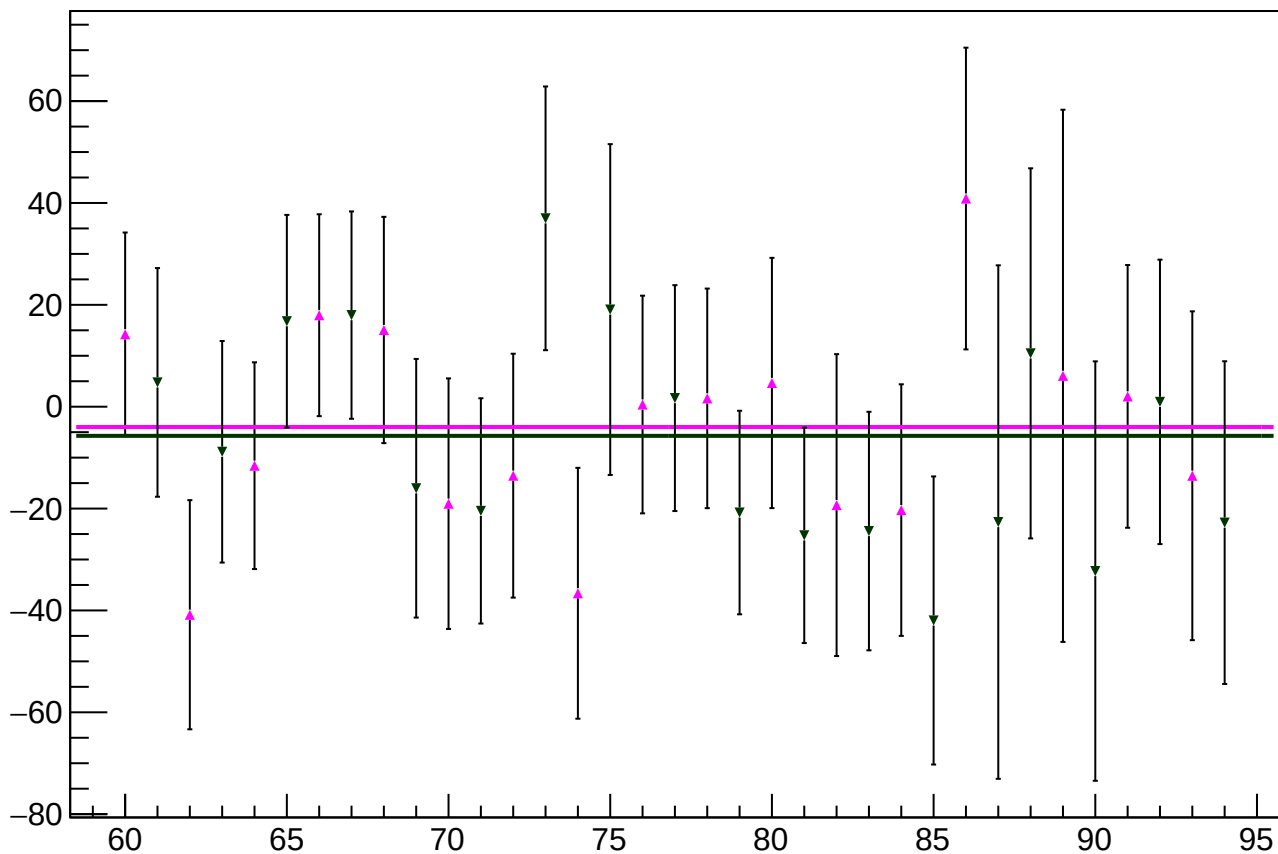
163.773+/-0.041 χ^2/NDF : 396087.4/17

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

154.842+/-0.038 χ^2/NDF : 525979.9/16

Left In: 154.842+/-0.038 χ^2/NDF : 525979.9/16

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -5.721 $\pm$ 5.902 χ^2 /NDF:11.6/17

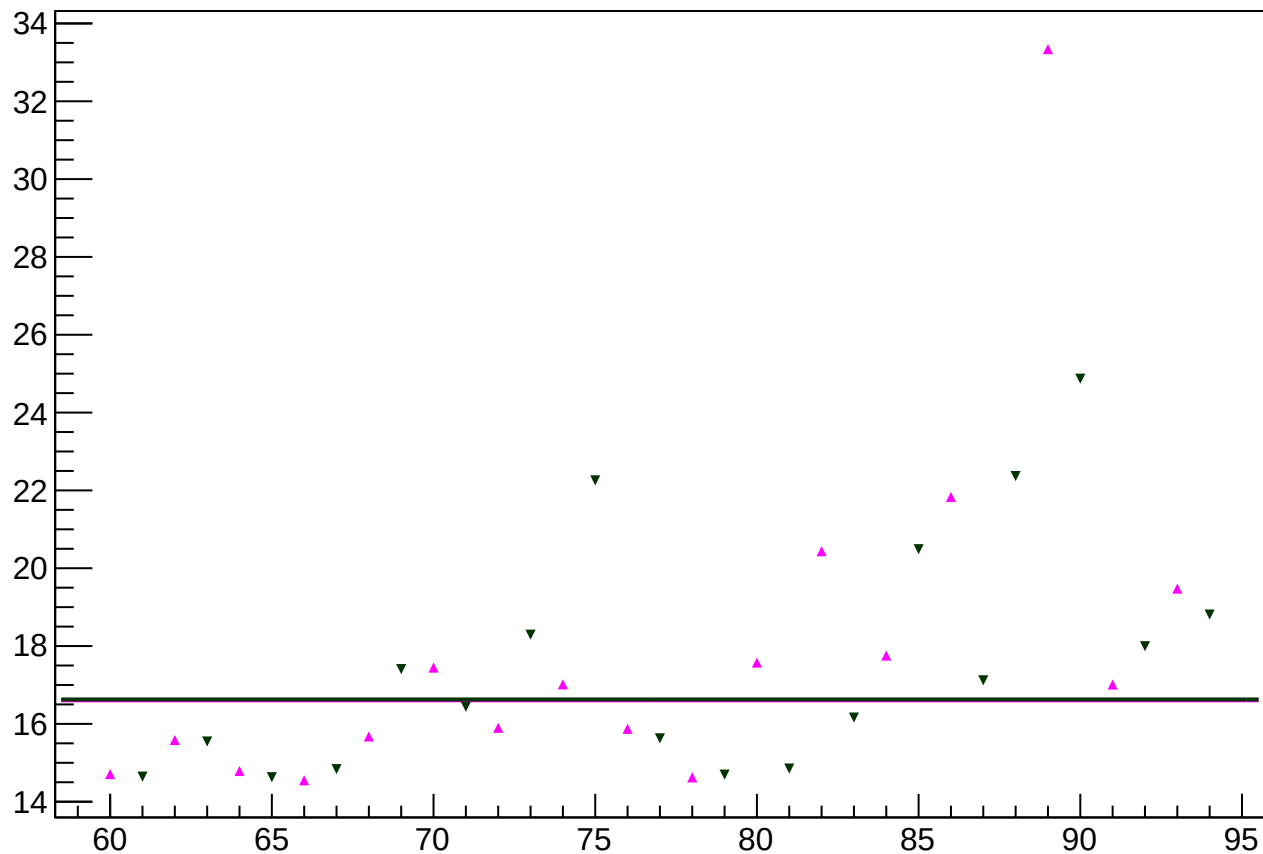
-5.721 $\pm$ 5.902 χ^2 /NDF: 11.6/17

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

-3.985 $\pm$ 5.845 χ^2 /NDF: 11.3/16

Left In: -3.985 $\pm$ 5.845 χ^2 /NDF:11.3/16

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: 16.628+/-0.004 χ^2/NDF : 344221.9/17

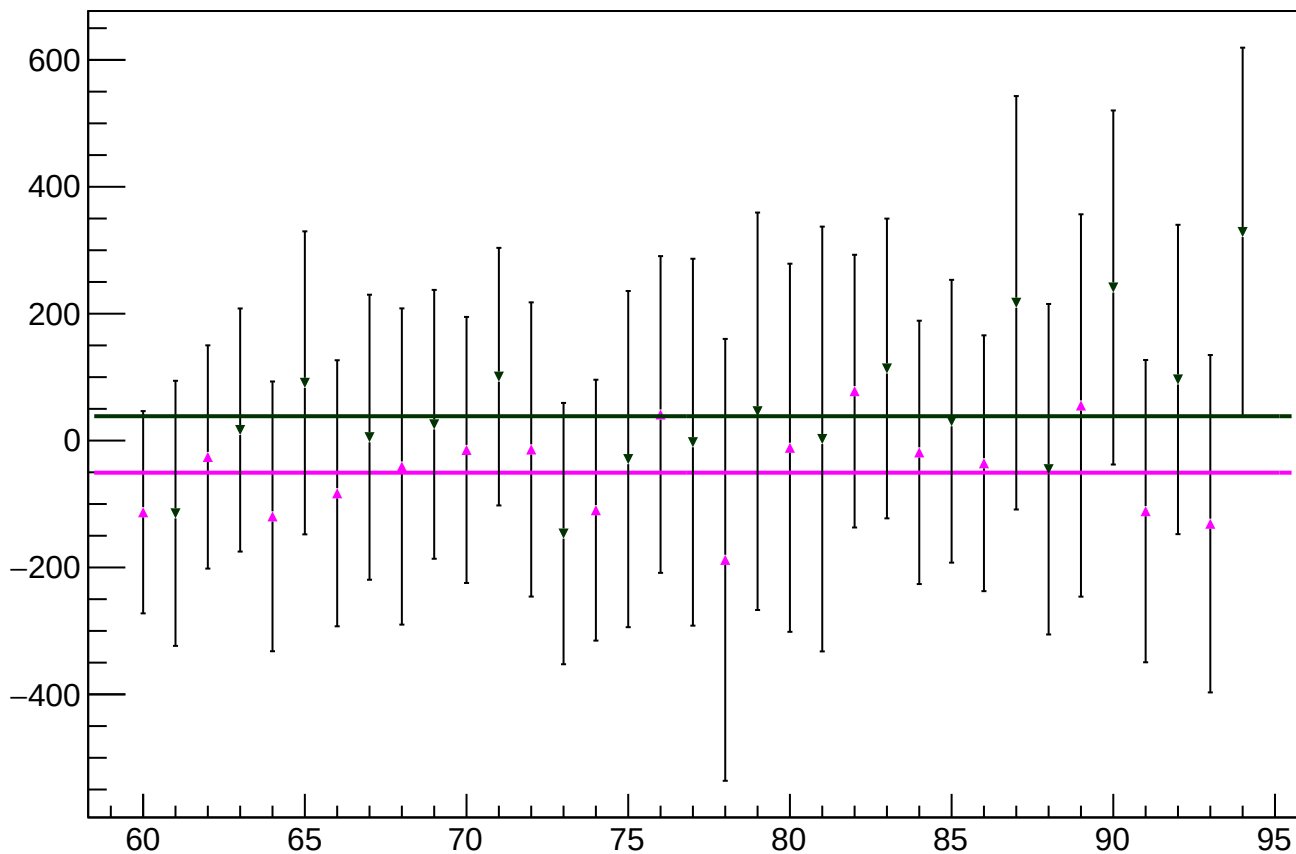
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.606+/-0.004 χ^2/NDF : 411706.8/16

16.628+/-0.004 χ^2/NDF : 344221.9/17

16.606+/-0.004 χ^2/NDF : 411706.8/16

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: 38.403+/-57.104 χ^2/NDF : 3.7/17

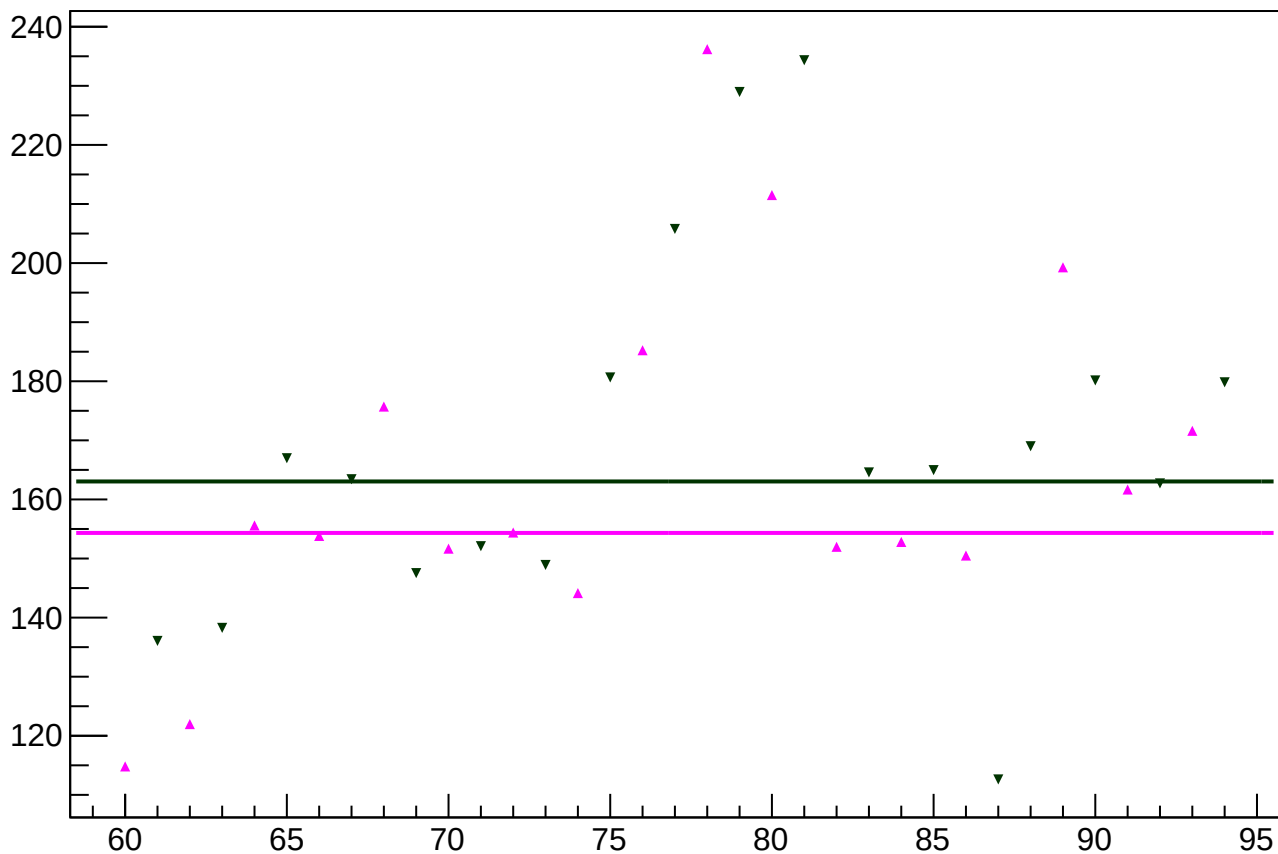
38.403+/-57.104 χ^2/NDF : 3.7/17

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

-50.609+/-53.758 χ^2/NDF : 1.4/16

Left In: -50.609+/-53.758 χ^2/NDF : 1.4/16

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: 163.042+/-0.040 χ^2/NDF : 388500.5/17

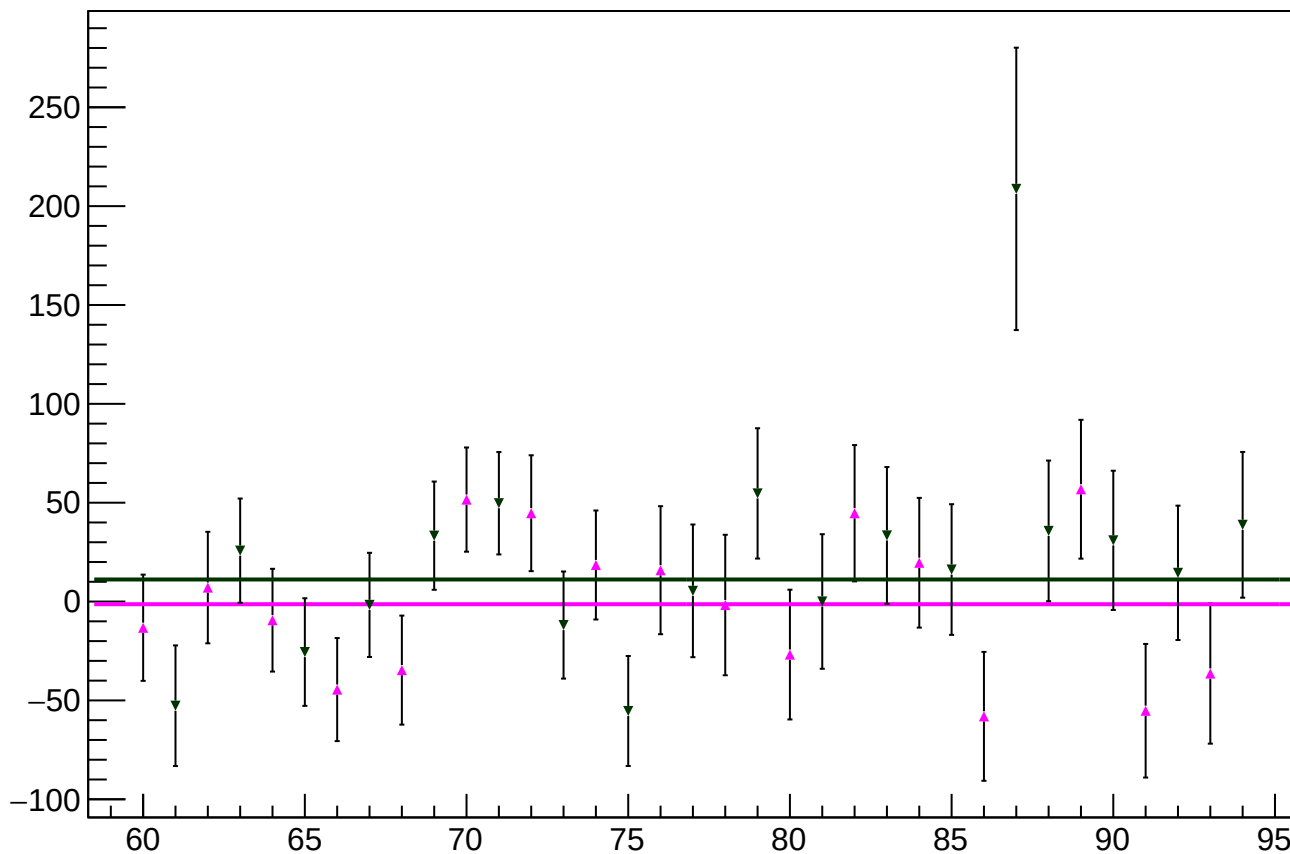
163.042+/-0.040 χ^2/NDF : 388500.5/17

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

Left In: 154.333+/-0.038 χ^2/NDF : 485412.0/16

154.333+/-0.038 χ^2/NDF : 485412.0/16

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 11.169 $\pm$ 7.331 χ^2 /NDF:27.4/17

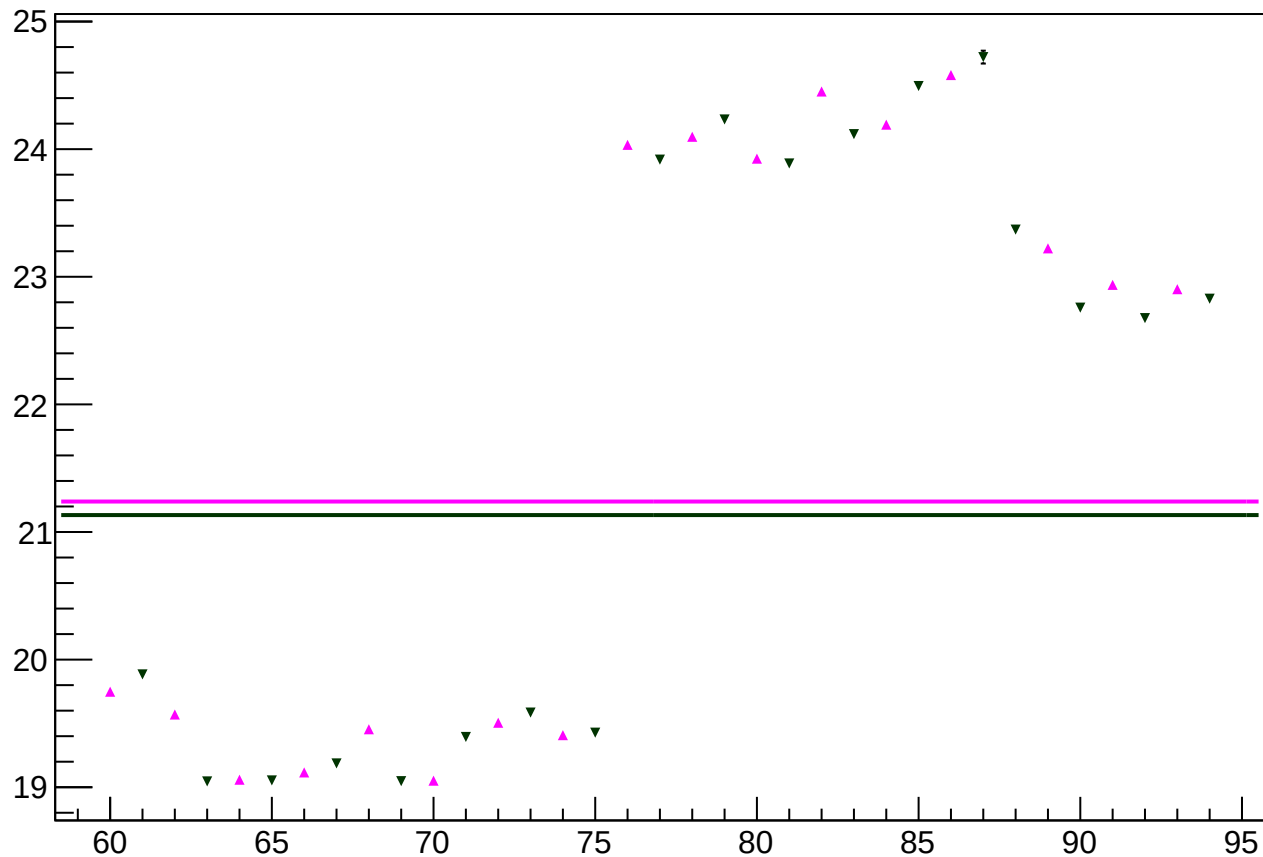
11.169 $\pm$ 7.331 χ^2 /NDF: 27.4/17

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

-1.339 $\pm$ 7.312 χ^2 /NDF: 24.0/16

Left In: -1.339 $\pm$ 7.312 χ^2 /NDF:24.0/16

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: 21.133+/-0.005 χ^2/NDF :178926.6/17

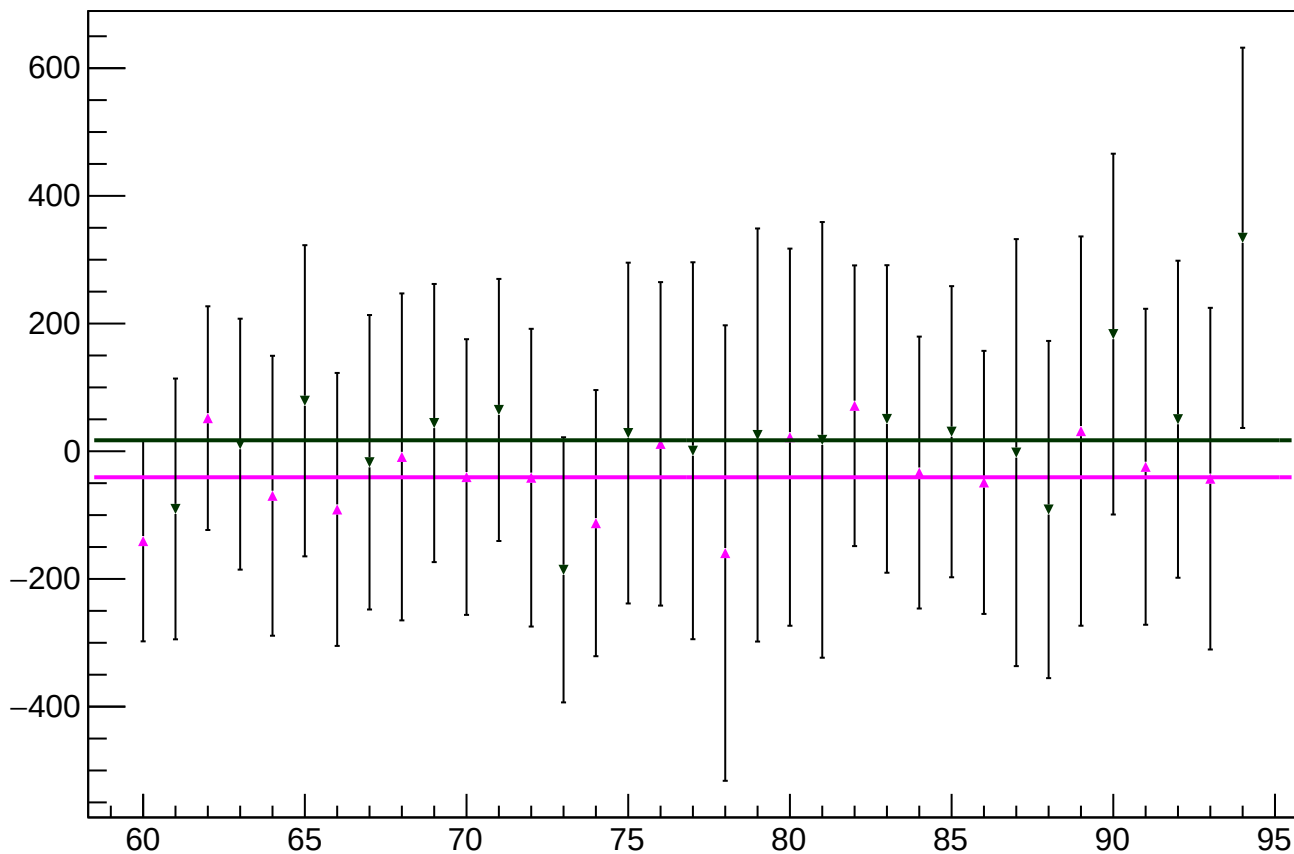
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.239+/-0.005 χ^2/NDF :190188.7/16

21.133+/-0.005 χ^2/NDF : 178926.6/17

21.239+/-0.005 χ^2/NDF : 190188.7/16

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



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

Left Out: 17.189+/-58.030 χ^2/NDF : 3.1/17

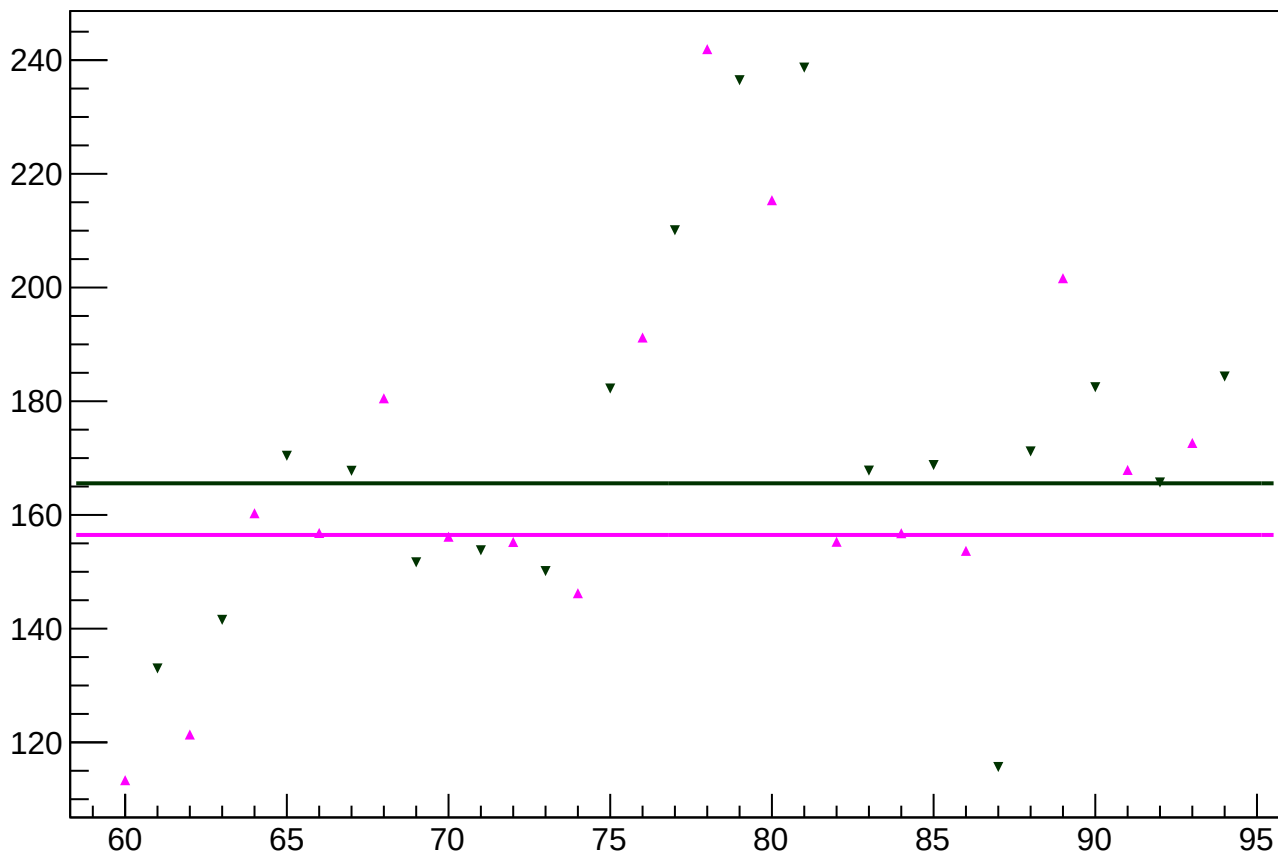
17.189+/-58.030 χ^2/NDF : 3.1/17

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

-40.741+/-54.541 χ^2/NDF : 1.4/16

Left In: -40.741+/-54.541 χ^2/NDF : 1.4/16

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: 165.563+/-0.041 χ^2/NDF : 409784.2/17

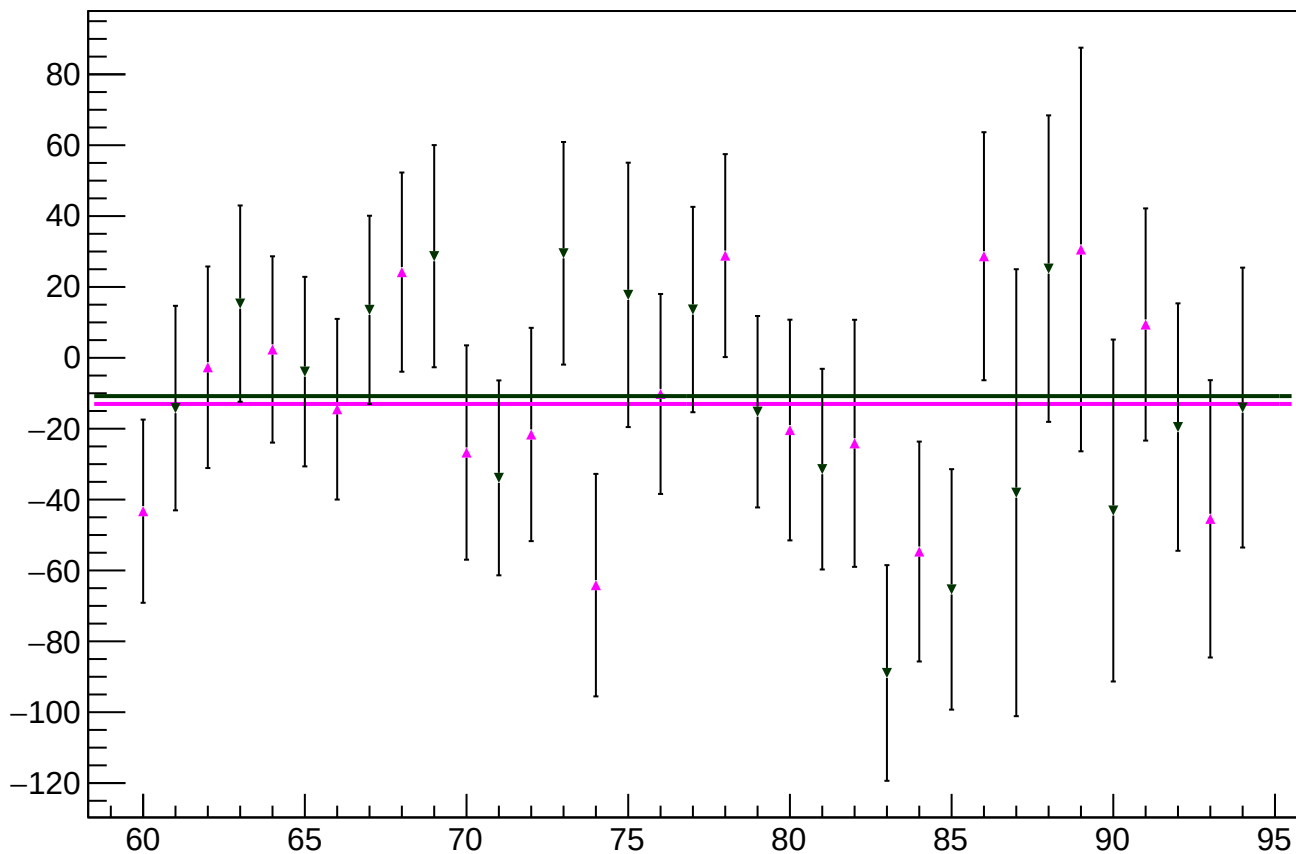
165.563+/-0.041 χ^2/NDF : 409784.2/17

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

156.482+/-0.039 χ^2/NDF : 541961.7/16

Left In: 156.482+/-0.039 χ^2/NDF : 541961.7/16

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -10.799 $\pm$ 7.490 χ^2 /NDF:18.2/17

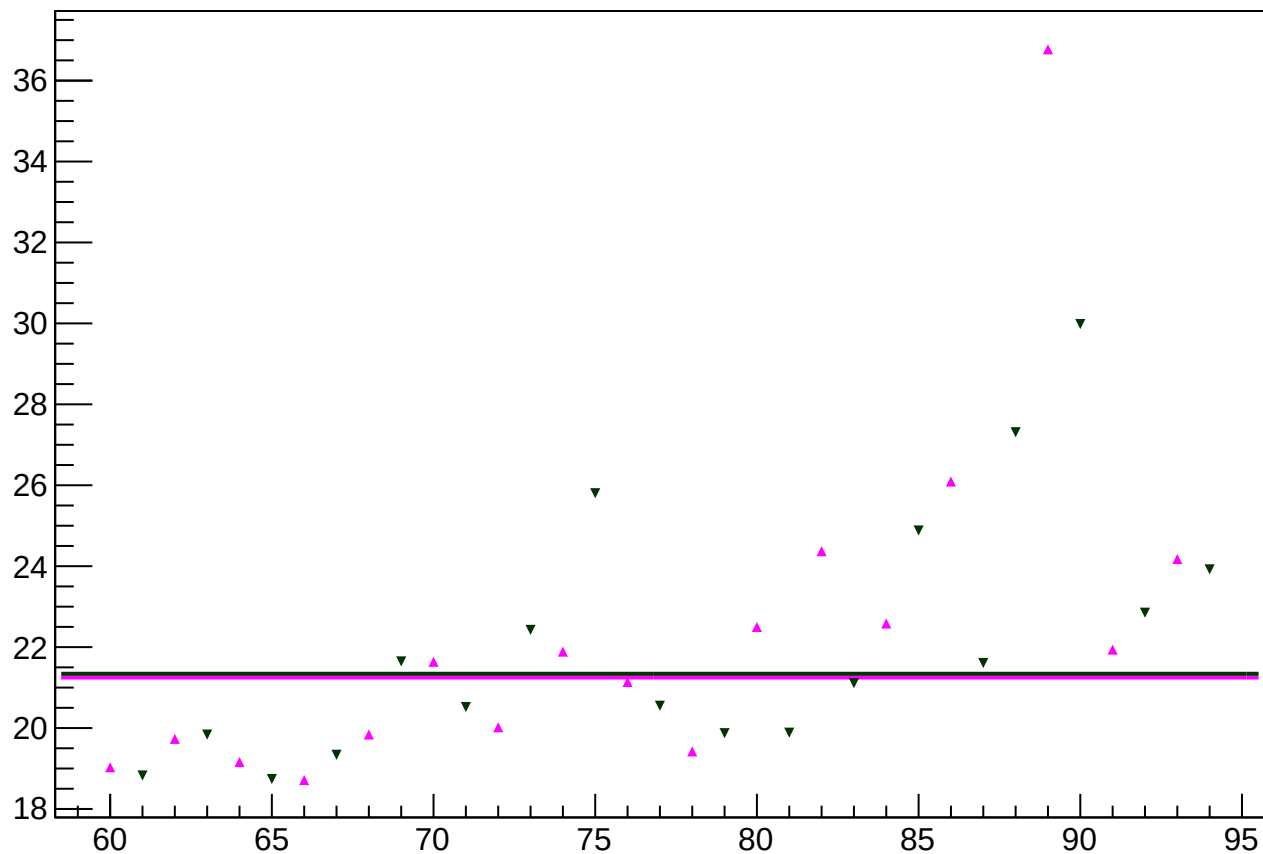
-10.799 $\pm$ 7.490 χ^2 /NDF: 18.2/17

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

-13.017 $\pm$ 7.397 χ^2 /NDF: 13.8/16

Left In: -13.017 $\pm$ 7.397 χ^2 /NDF:13.8/16

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: 21.341+/-0.005 χ^2/NDF : 233491.8/17

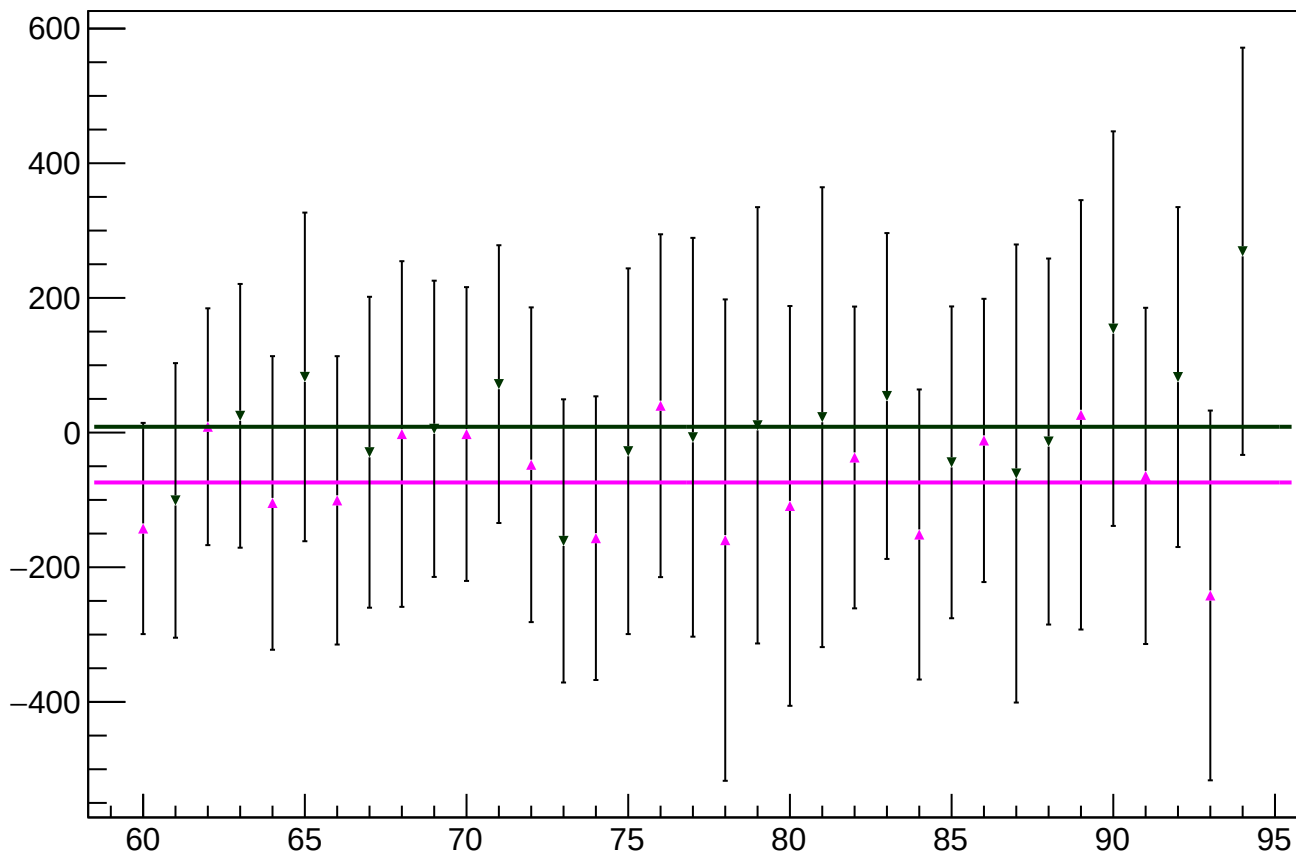
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.249+/-0.005 χ^2/NDF : 292422.9/16

21.341+/-0.005 χ^2/NDF : 233491.8/17

21.249+/-0.005 χ^2/NDF : 292422.9/16

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: 8.613 $\pm$ 58.550 χ^2 /NDF:2.4/17

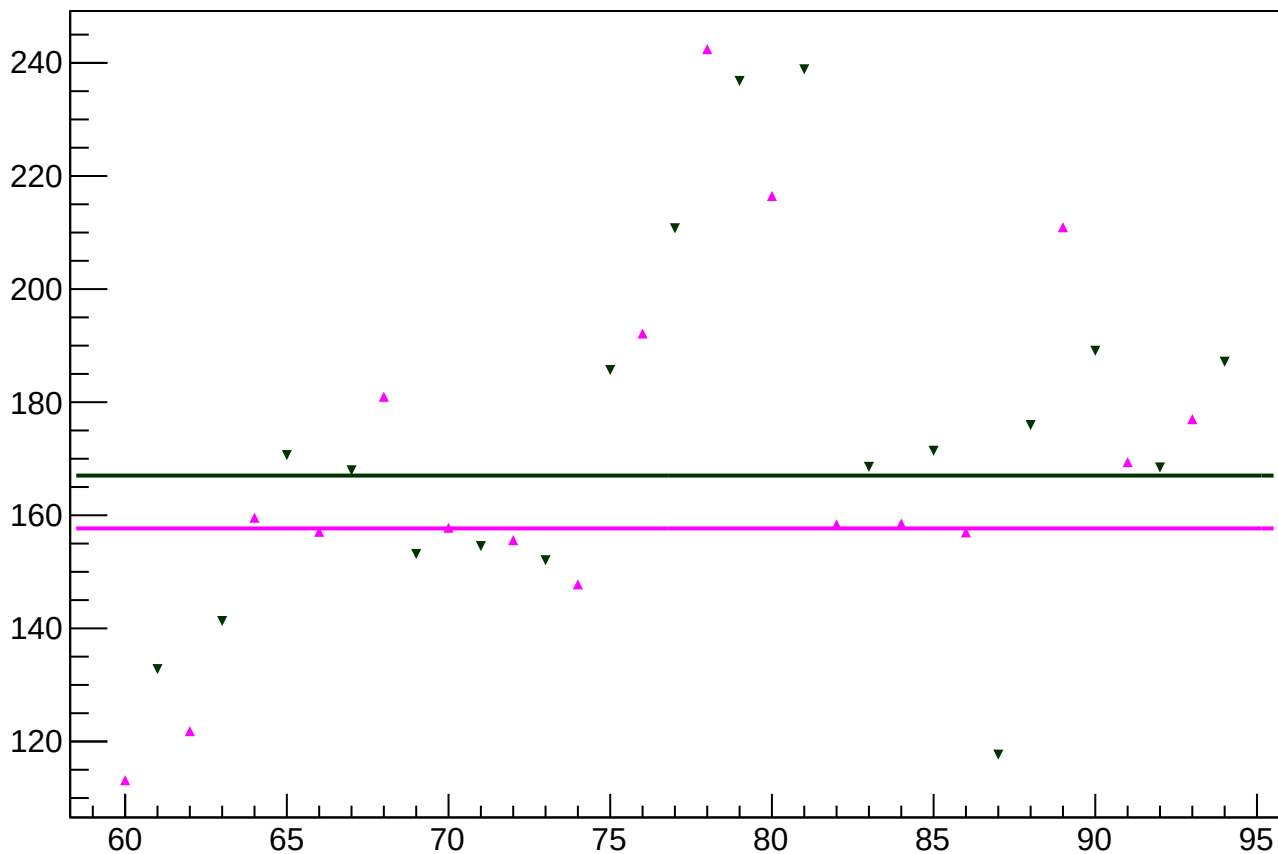
8.613 $\pm$ 58.550 χ^2 /NDF: 2.4/17

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

-74.098 $\pm$ 54.990 χ^2 /NDF: 1.8/16

Left In: -74.098 $\pm$ 54.990 χ^2 /NDF:1.8/16

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: 167.024+/-0.041 χ^2/NDF : 416441.3/17

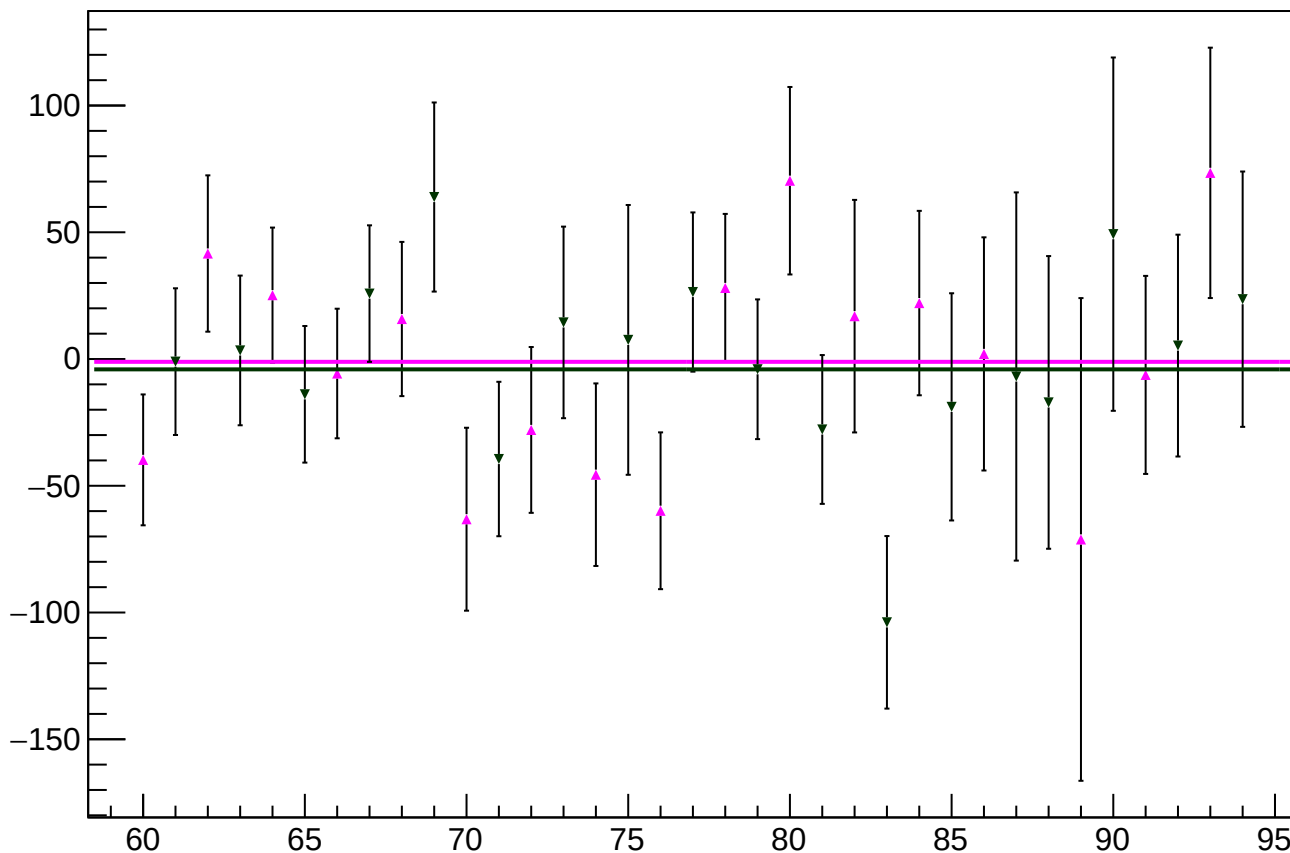
167.024+/-0.041 χ^2/NDF : 416441.3/17

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

157.678+/-0.039 χ^2/NDF : 563294.5/16

Left In: 157.678+/-0.039 χ^2/NDF : 563294.5/16

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: -4.081+/-8.330 χ^2/NDF : 17.7/17

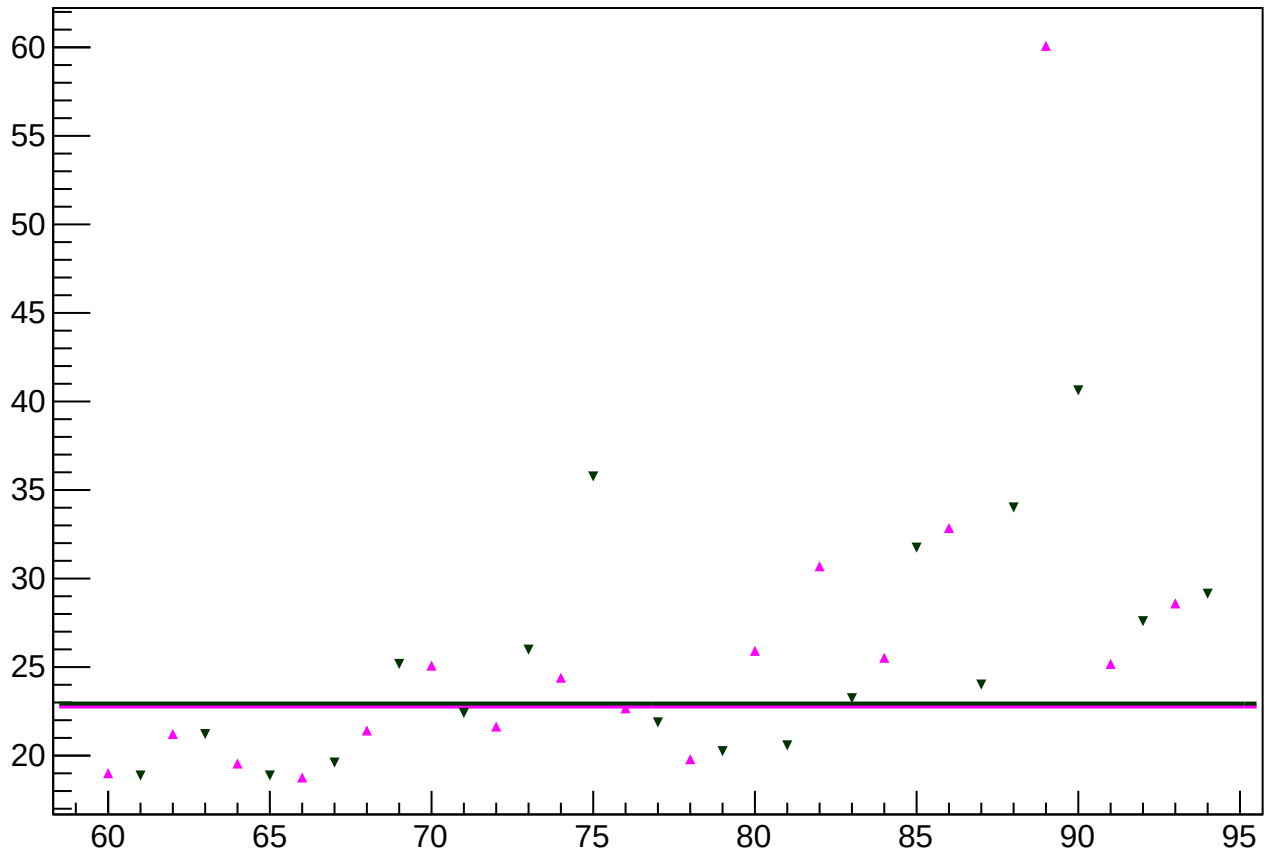
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.109+/-8.200 χ^2/NDF : 22.4/16

-4.081+/-8.330 χ^2/NDF : 17.7/17

-1.109+/-8.200 χ^2/NDF : 22.4/16

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: 22.940+/-0.006 χ^2/NDF : 626773.1/17

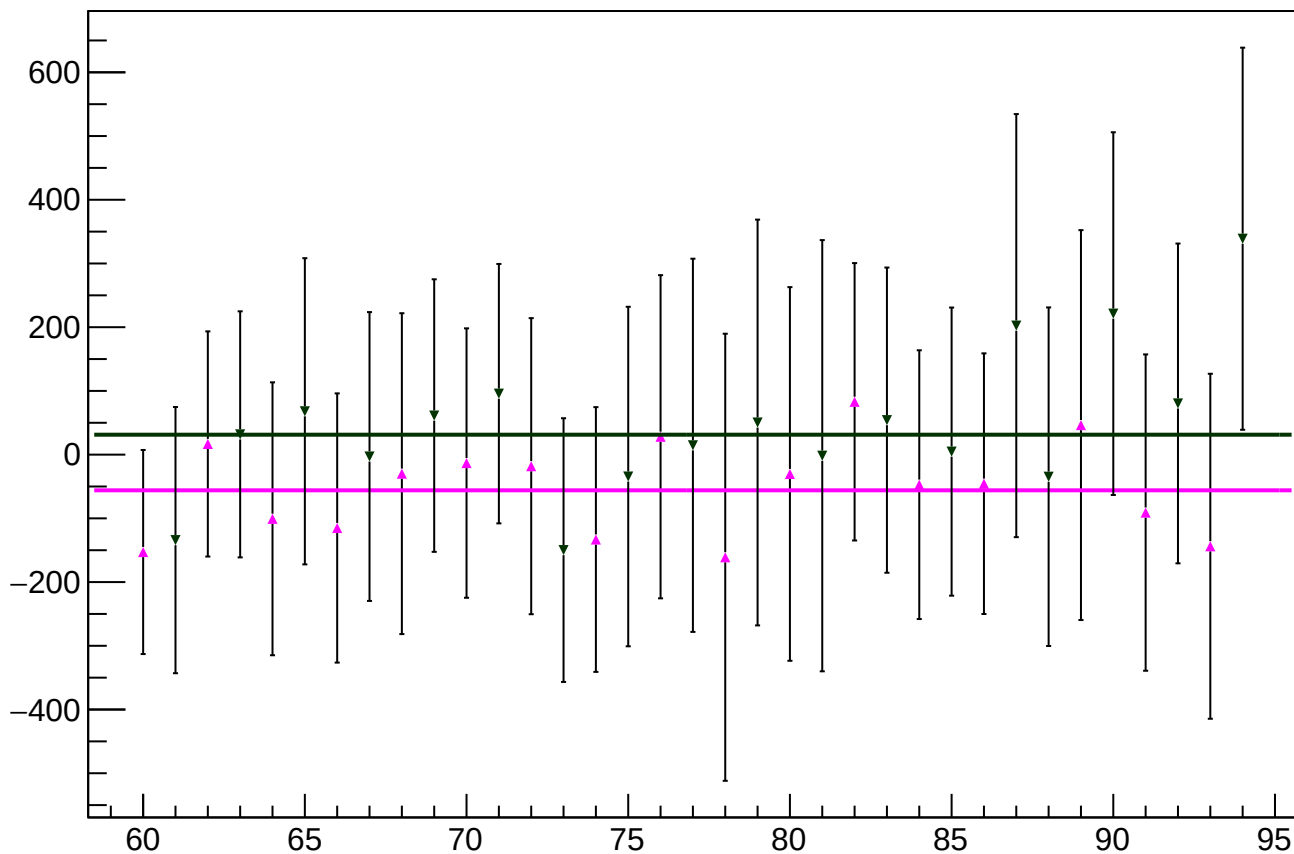
22.940+/-0.006 χ^2/NDF : 626773.1/17

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

22.772+/-0.006 χ^2/NDF : 689529.2/16

Left In: 22.772+/-0.006 χ^2/NDF : 689529.2/16

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: 31.290+/-57.753 χ^2/NDF : 3.5/17

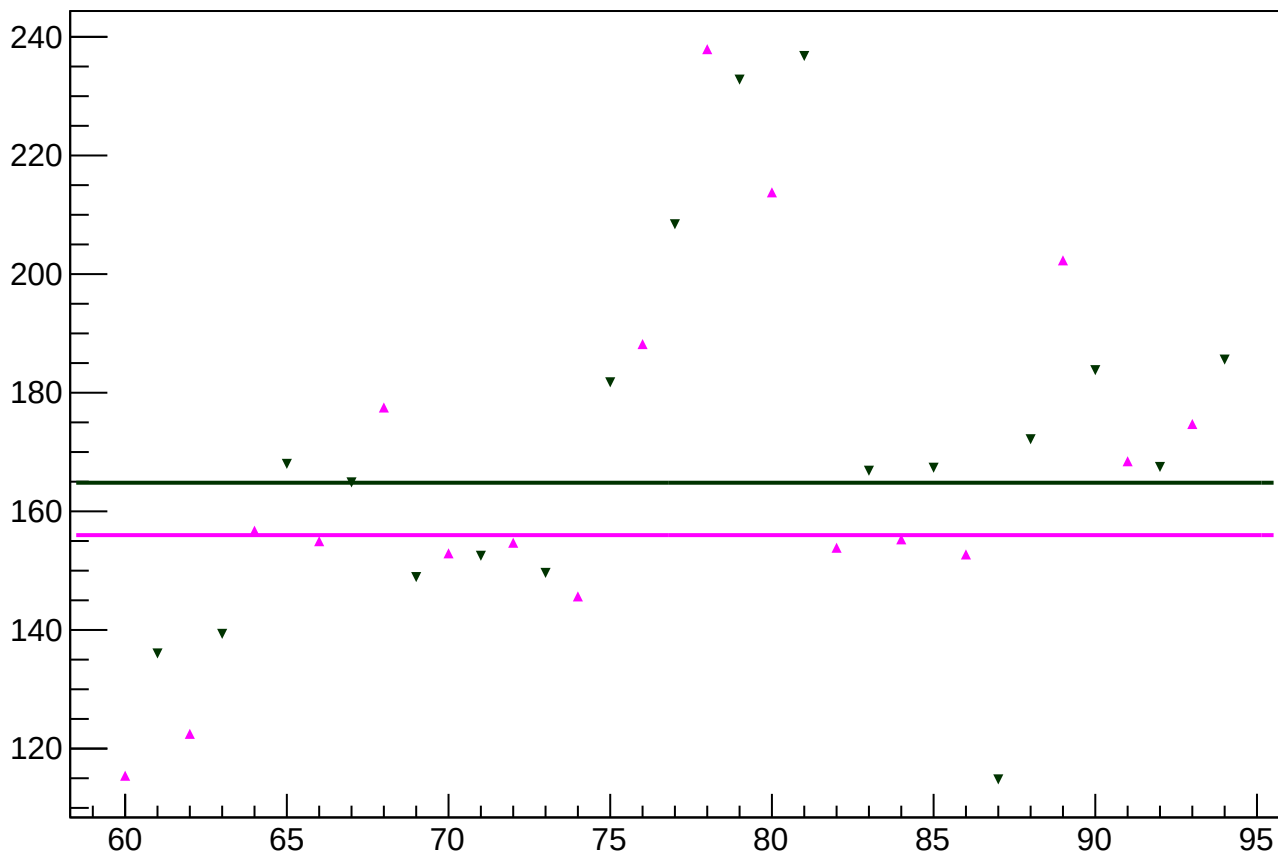
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -55.994+/-54.357 χ^2/NDF : 1.7/16

31.290+/-57.753 χ^2/NDF : 3.5/17

-55.994+/-54.357 χ^2/NDF : 1.7/16

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: 164.826+/-0.041 χ^2/NDF : 402278.8/17

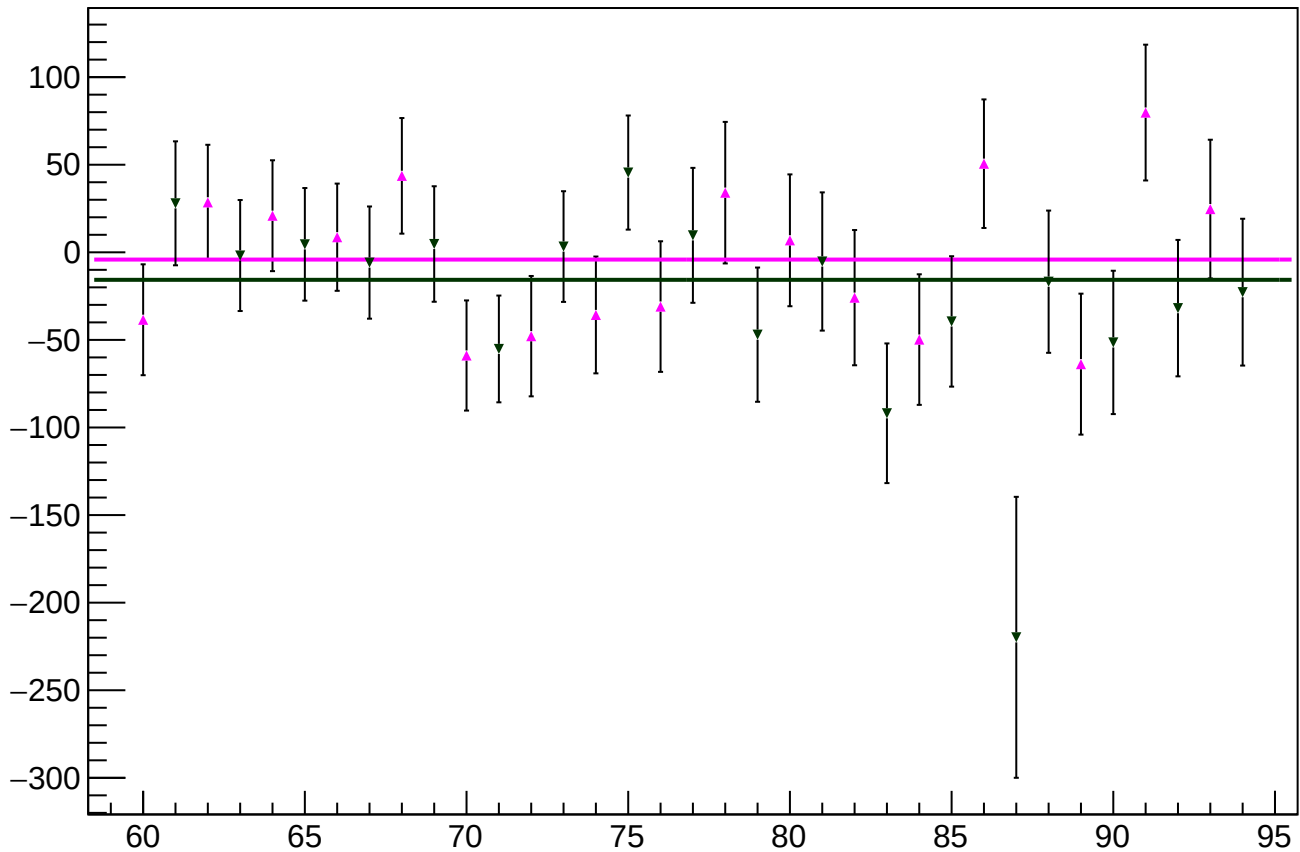
164.826+/-0.041 χ^2/NDF : 402278.8/17

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

155.990+/-0.038 χ^2/NDF : 500630.1/16

Left In: 155.990+/-0.038 χ^2/NDF : 500630.1/16

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: -15.703 $\pm$ 8.570 χ^2 /NDF:20.8/17

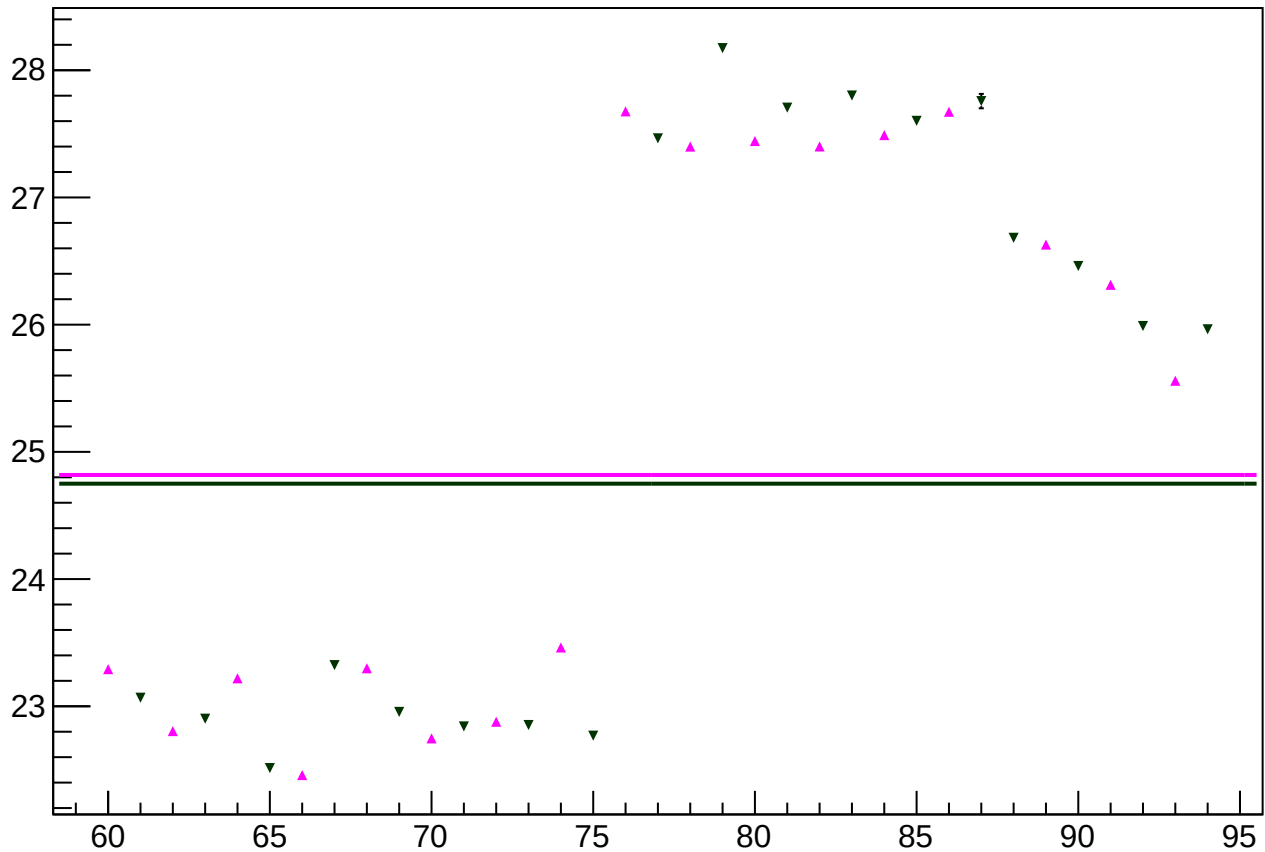
-15.703 $\pm$ 8.570 χ^2 /NDF: 20.8/17

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

-4.142 $\pm$ 8.525 χ^2 /NDF: 23.6/16

Left In: -4.142 $\pm$ 8.525 χ^2 /NDF:23.6/16

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: 24.750+/-0.006 χ^2/NDF : 128486.7/17

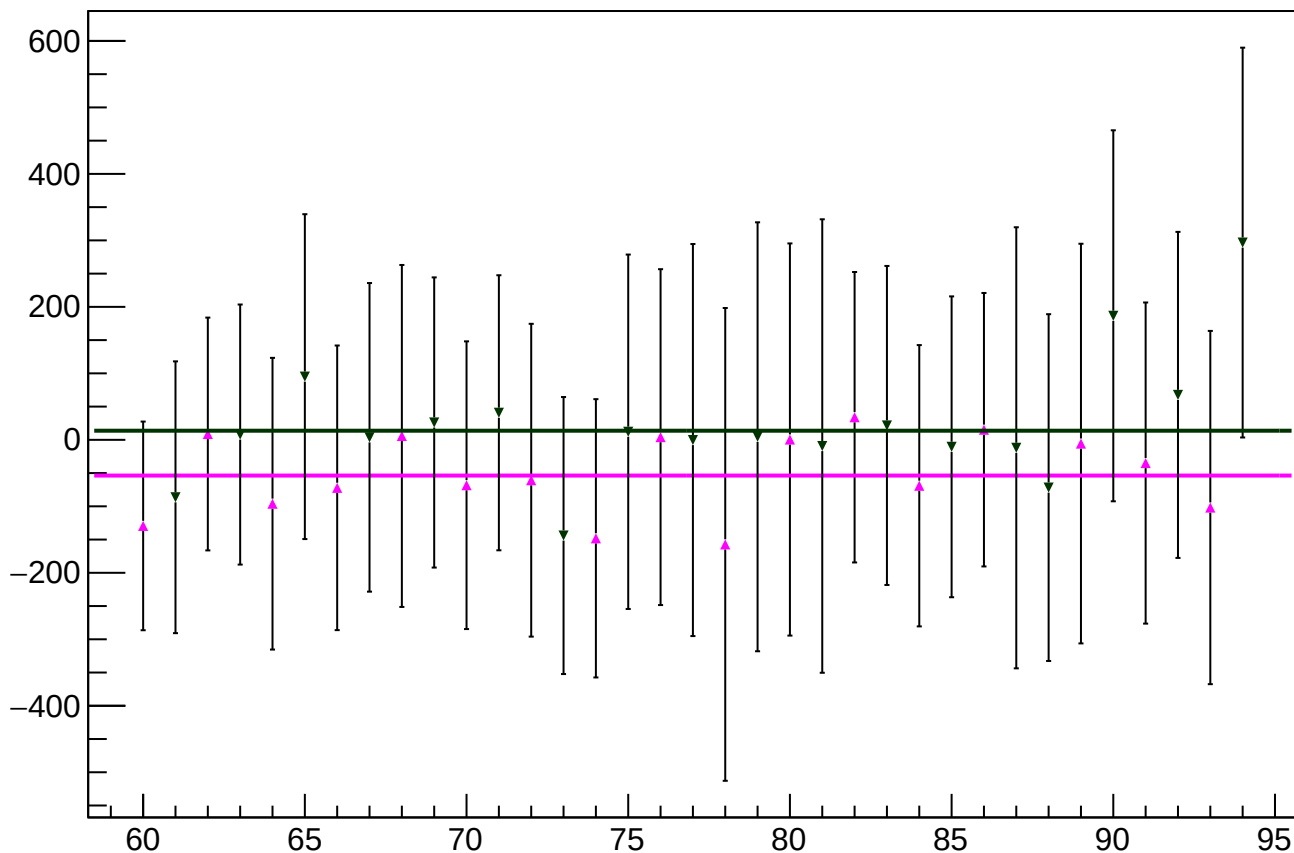
24.750+/-0.006 χ^2/NDF : 128486.7/17

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

24.818+/-0.006 χ^2/NDF : 120476.0/16

Left In: 24.818+/-0.006 χ^2/NDF : 120476.0/16

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: 13.724+/-57.890 χ^2/NDF : 2.4/17

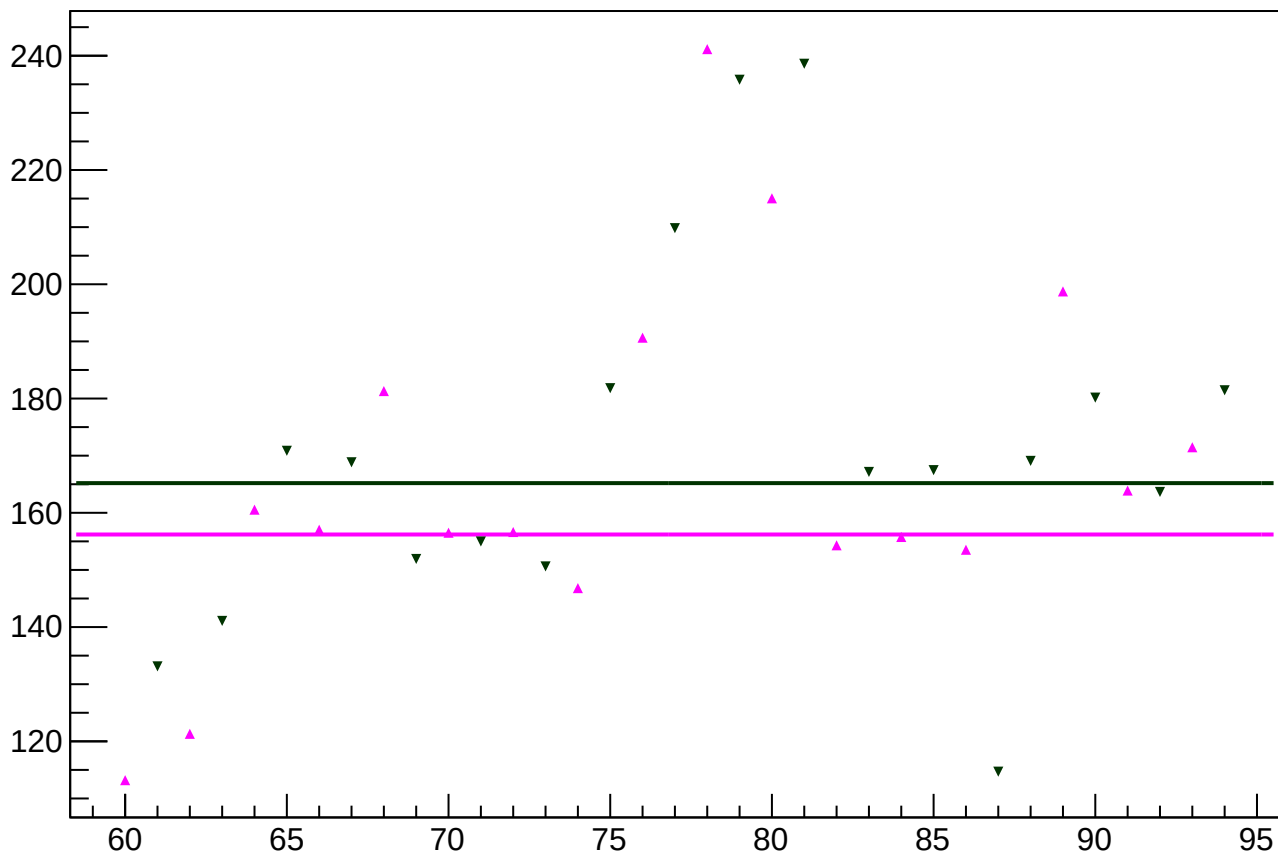
13.724+/-57.890 χ^2/NDF : 2.4/17

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

Left In: -53.724+/-54.424 χ^2/NDF : 1.2/16

-53.724+/-54.424 χ^2/NDF : 1.2/16

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: 165.195+/-0.041 χ^2/NDF : 404430.6/17

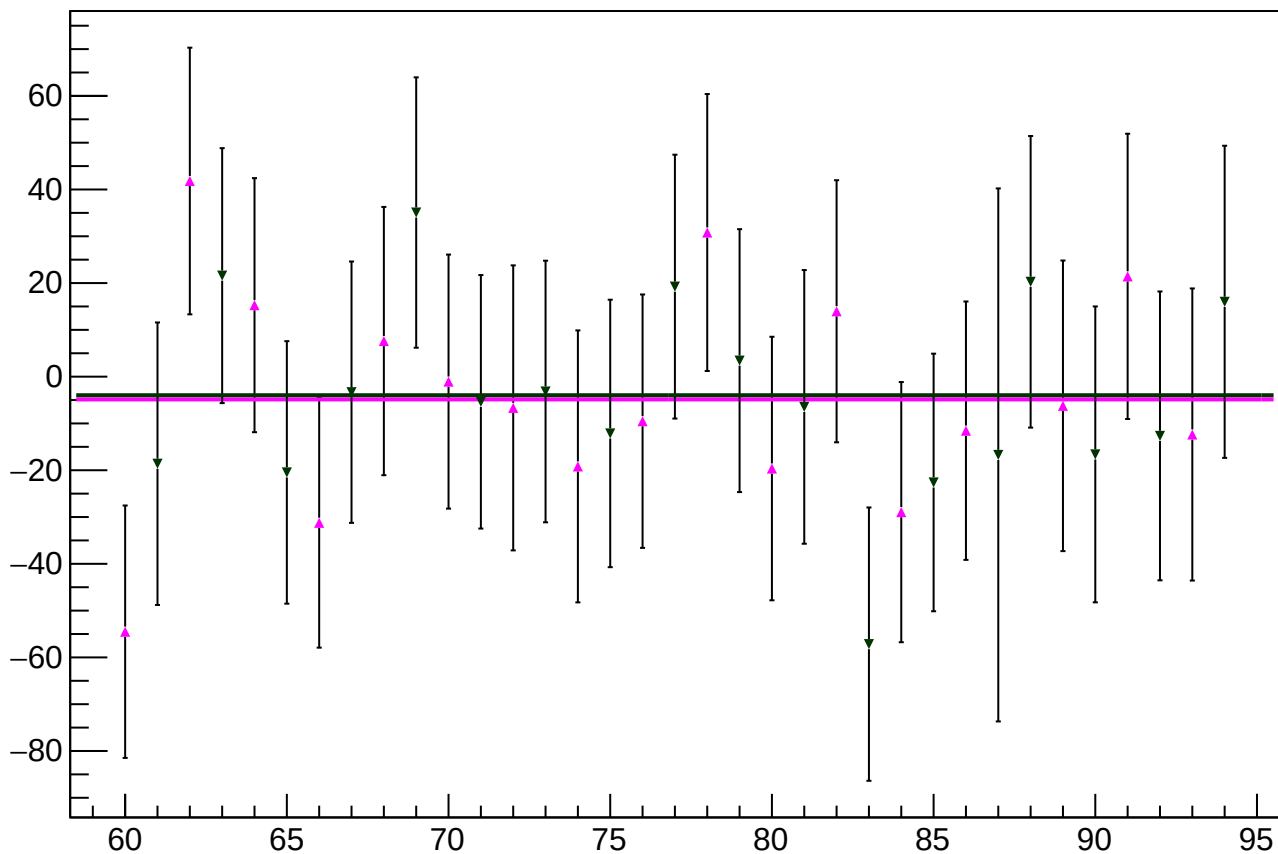
165.195+/-0.041 χ^2/NDF : 404430.6/17

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

156.202+/-0.038 χ^2/NDF : 533664.7/16

Left In: 156.202+/-0.038 χ^2/NDF : 533664.7/16

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: -3.969+/-6.978 χ^2/NDF : 9.2/17

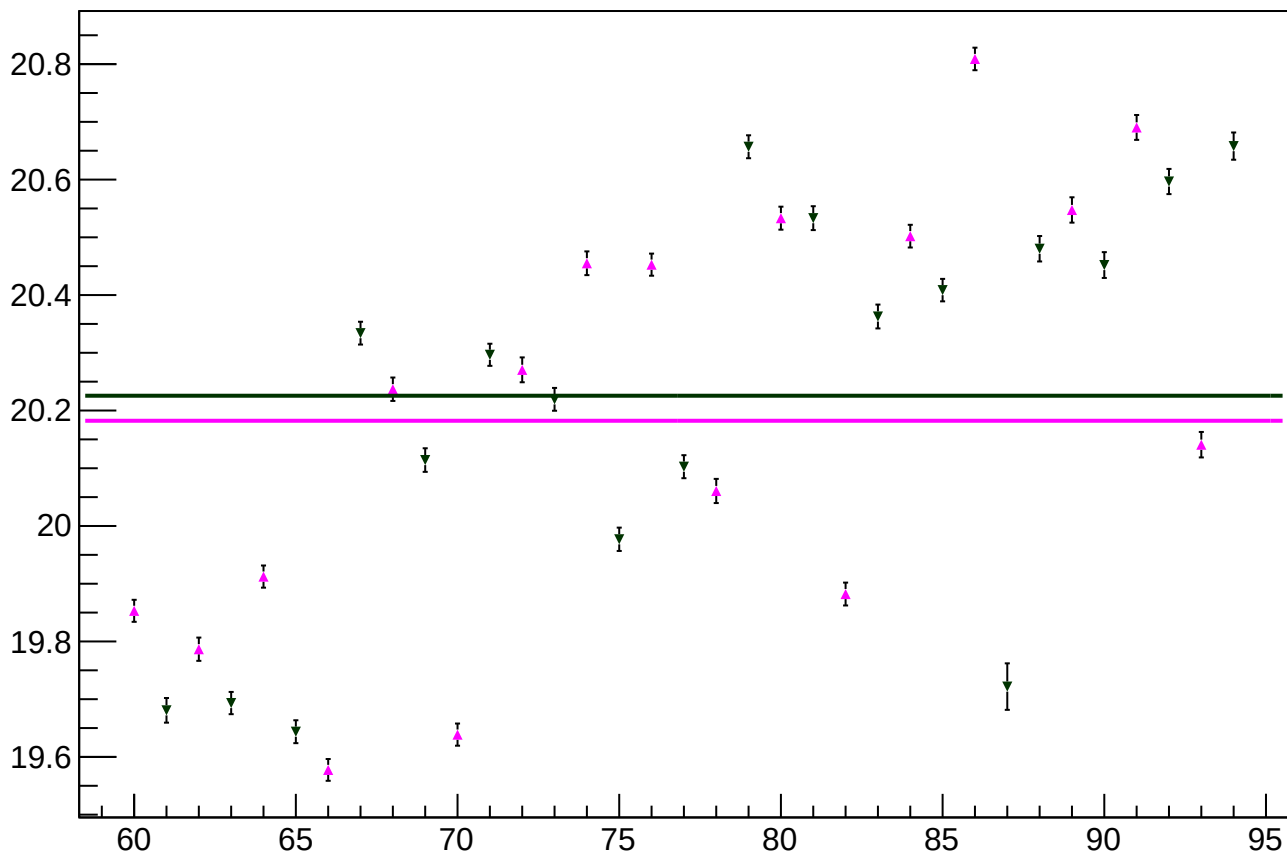
-3.969+/-6.978 χ^2/NDF : 9.2/17

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

Left In: -4.864+/-6.902 χ^2/NDF : 11.9/16

-4.864+/-6.902 χ^2/NDF : 11.9/16

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 20.226+/-0.005 χ^2/NDF : 4381.9/17

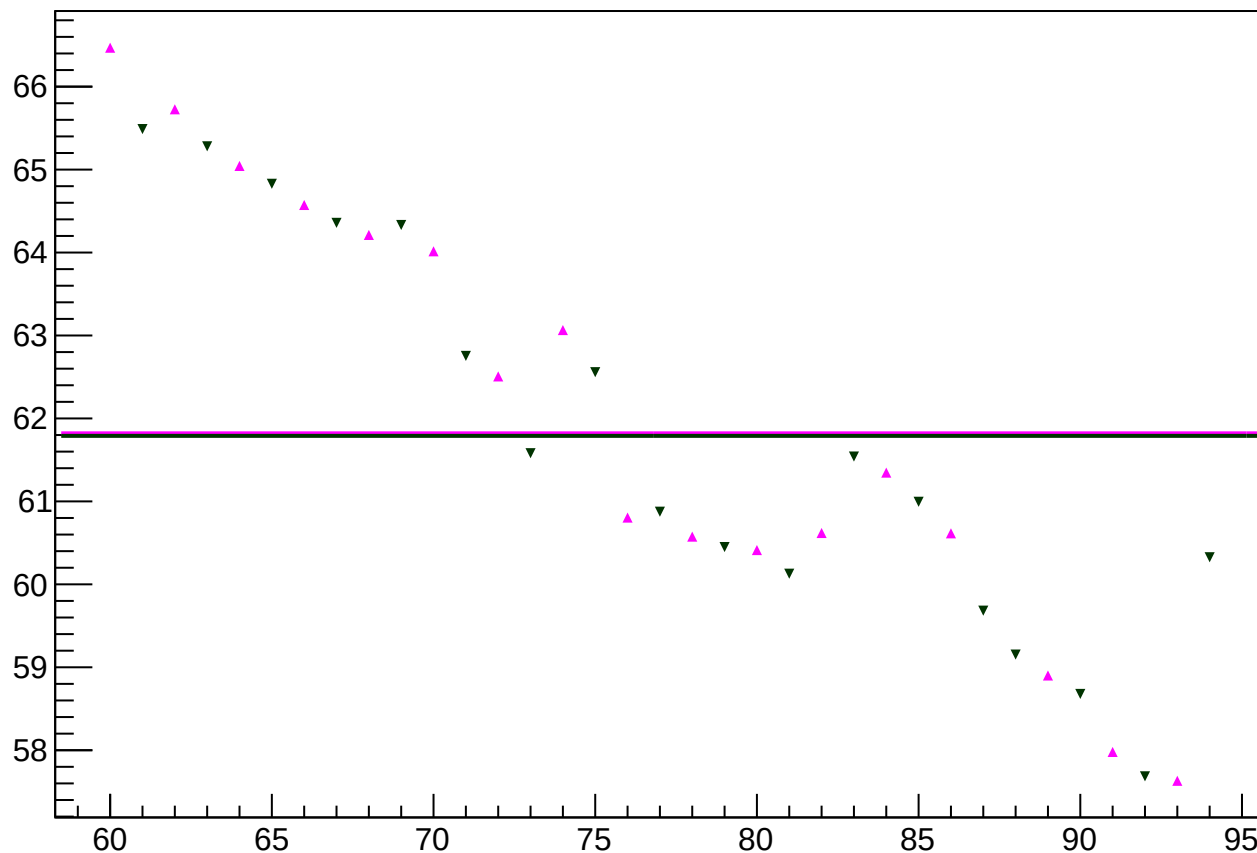
20.226+/-0.005 χ^2/NDF : 4381.9/17

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

Left In: 20.182+/-0.005 χ^2/NDF : 5815.0/16

20.182+/-0.005 χ^2/NDF : 5815.0/16

yield_usl_mean vs slug



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

Left Out: 61.790+/-0.000 χ^2/NDF : 1918227919.2/17

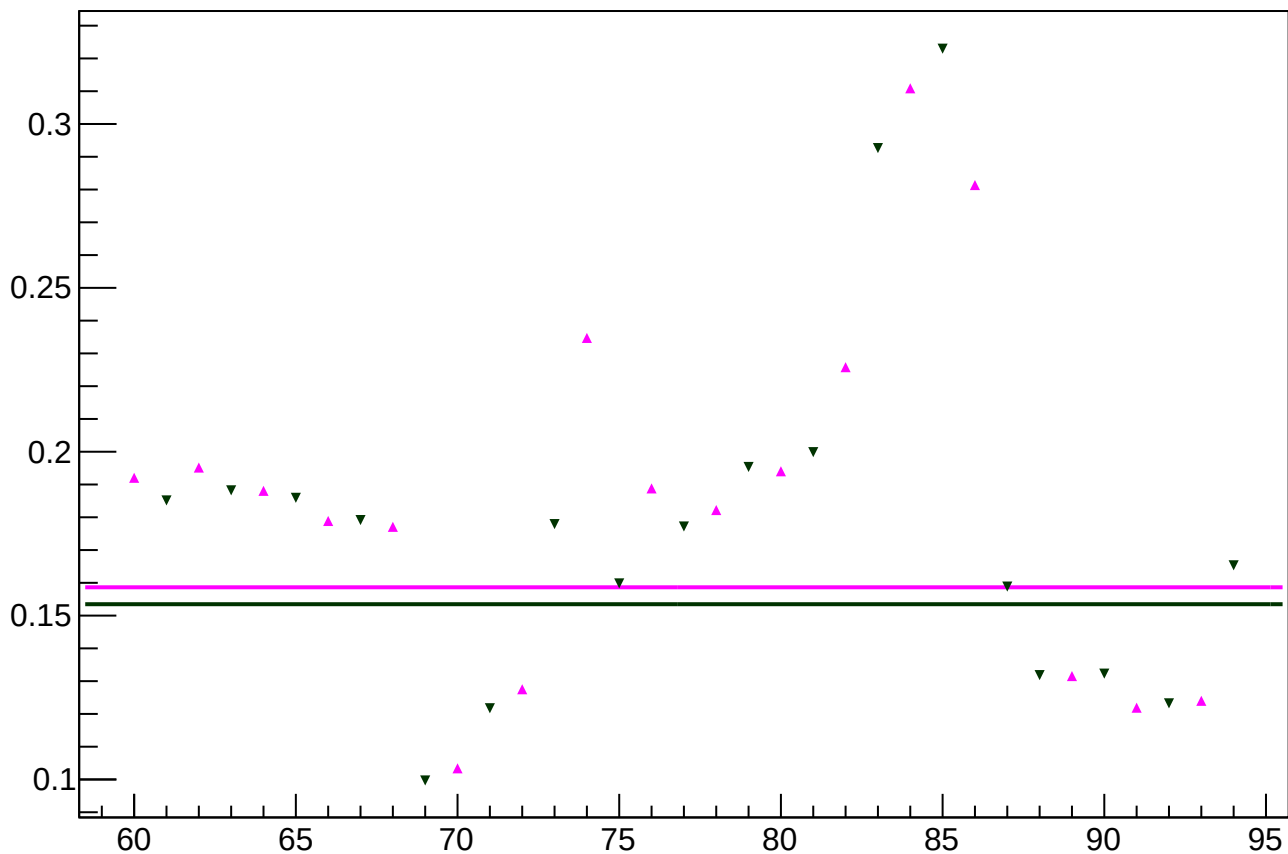
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.820+/-0.000 χ^2/NDF : 2289007474.2/16

61.790+/-0.000 χ^2/NDF : 1918227919.2/17

61.820+/-0.000 χ^2/NDF : 2289007474.2/16

yield_usl_rms vs slug



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

Left Out: 0.153+/-0.000 χ^2/NDF :1201540.1/17

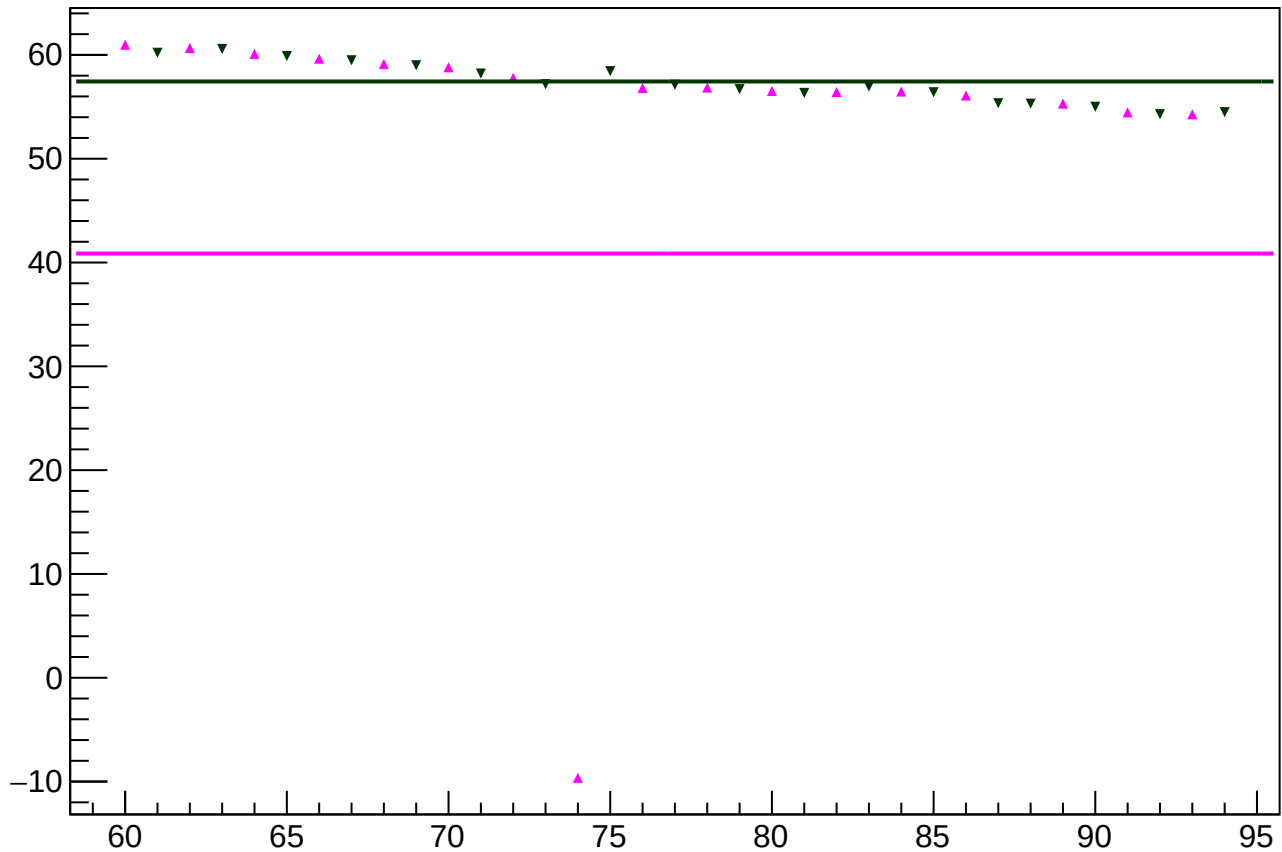
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.159+/-0.000 χ^2/NDF :1338671.6/16

0.153+/-0.000 χ^2/NDF : 1201540.1/17

0.159+/-0.000 χ^2/NDF : 1338671.6/16

yield_usr_mean vs slug



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

Left Out: 57.442+/-0.000 χ^2/NDF :1809851599.9/17

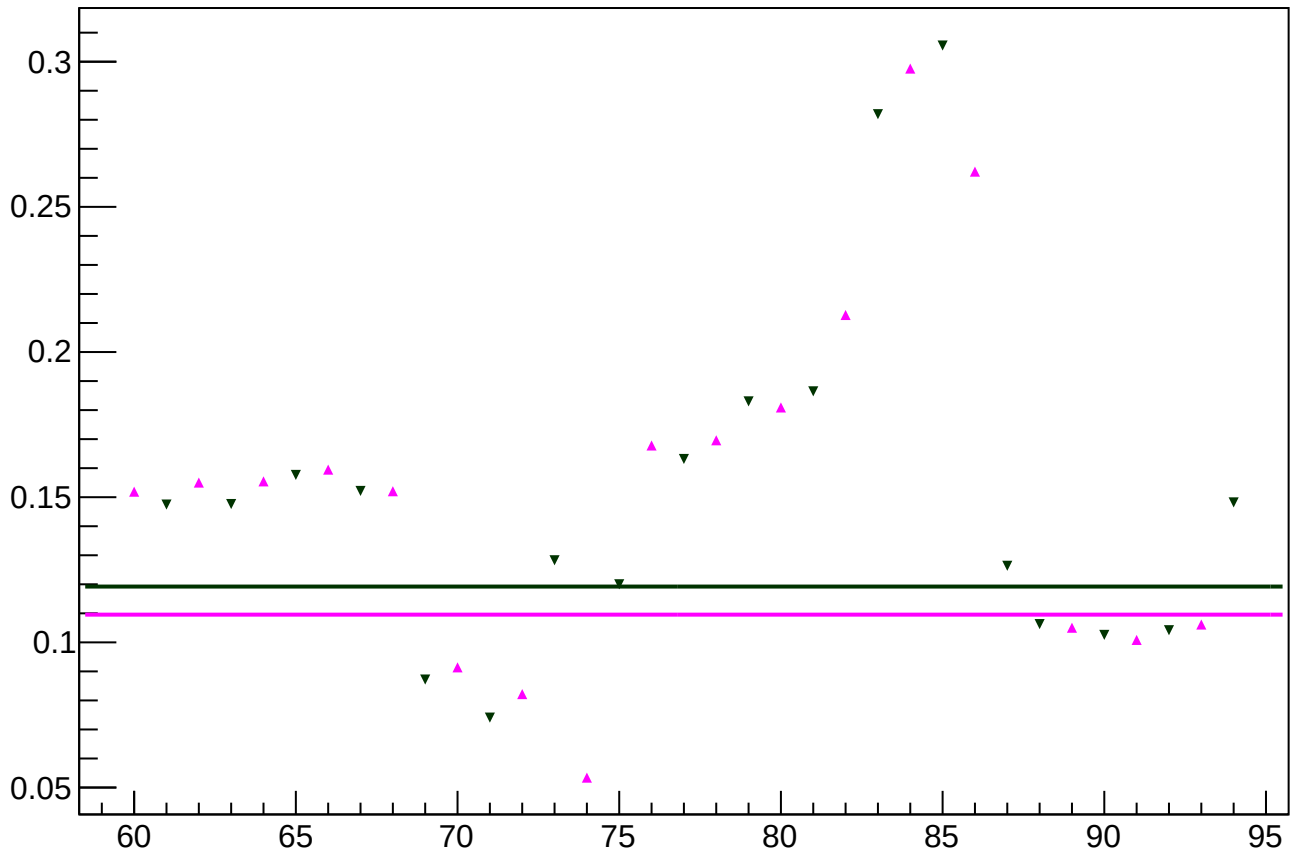
57.442+/-0.000 χ^2/NDF : 1809851599.9/17

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

40.865+/-0.000 χ^2/NDF : 461791458886.9/16

Left In: 40.865+/-0.000 χ^2/NDF :461791458886.9/16

yield_usr_rms vs slug



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

Left Out: 0.119+/-0.000 χ^2/NDF :1830135.9/17

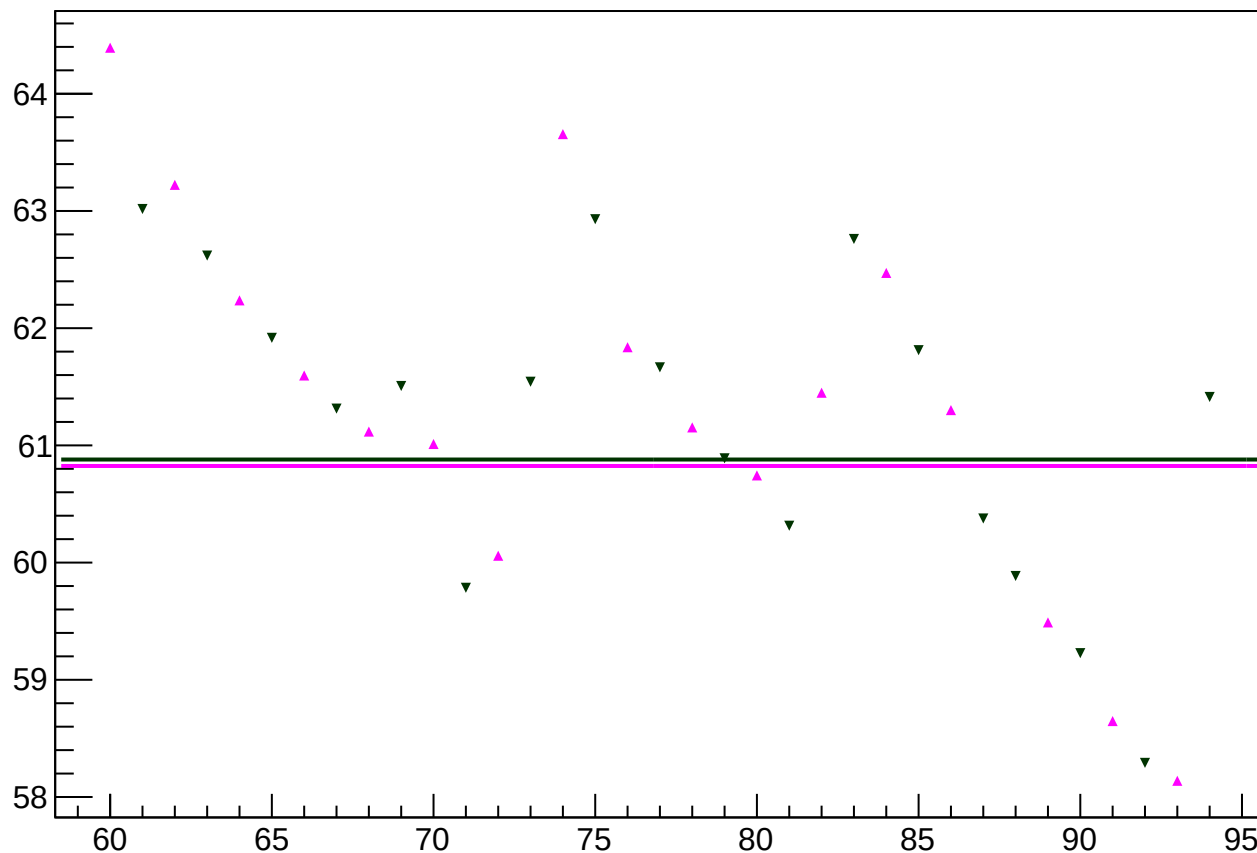
0.119+/-0.000 χ^2/NDF : 1830135.9/17

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

0.110+/-0.000 χ^2/NDF : 2805169.5/16

Left In: 0.110+/-0.000 χ^2/NDF :2805169.5/16

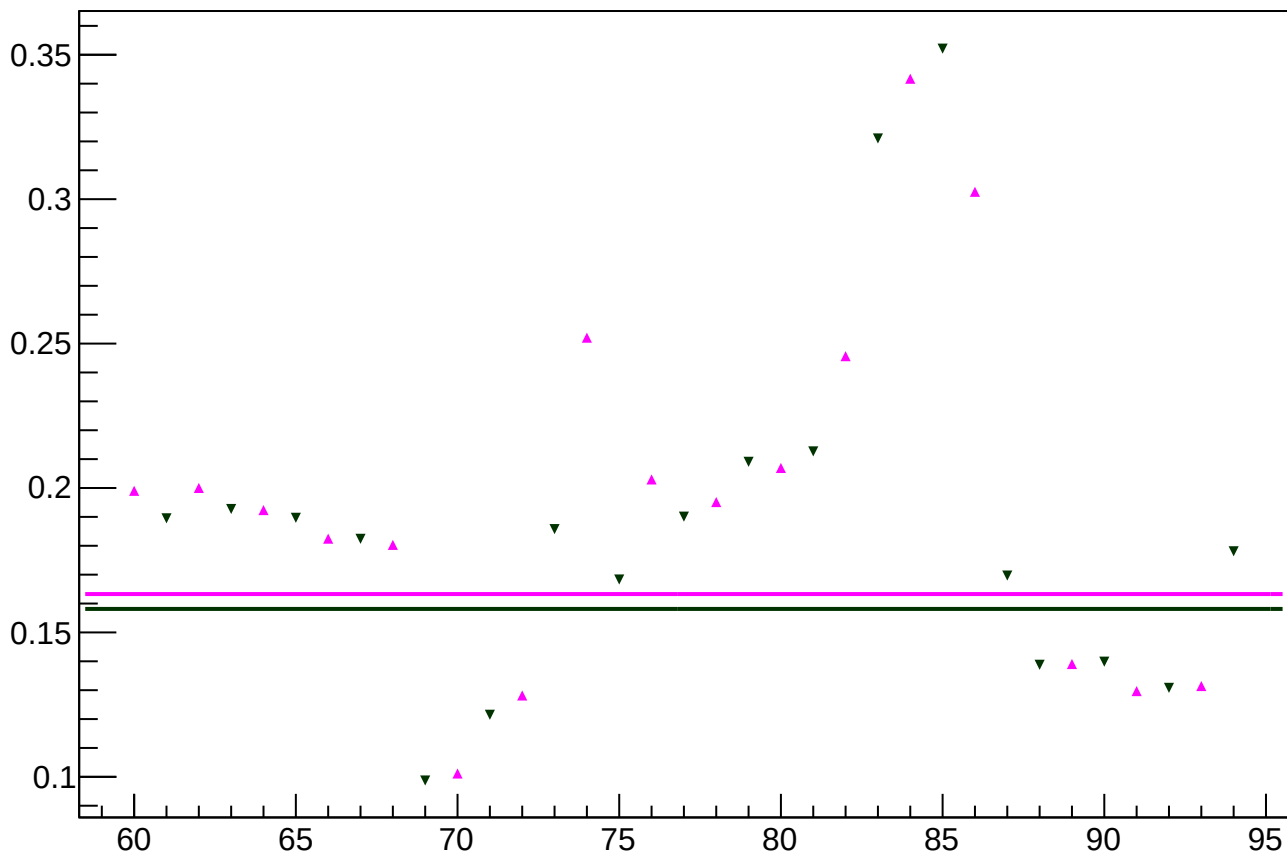
yield_dsl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 60.879+/-0.000 χ^2/NDF :534482280.1/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 60.824+/-0.000 χ^2/NDF :702611457.6/16

60.879+/-0.000 χ^2/NDF : 534482280.1/17
 60.824+/-0.000 χ^2/NDF : 702611457.6/16

yield_dsl_rms vs slug



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

Left Out: 0.158+/-0.000 χ^2/NDF :1362008.3/17

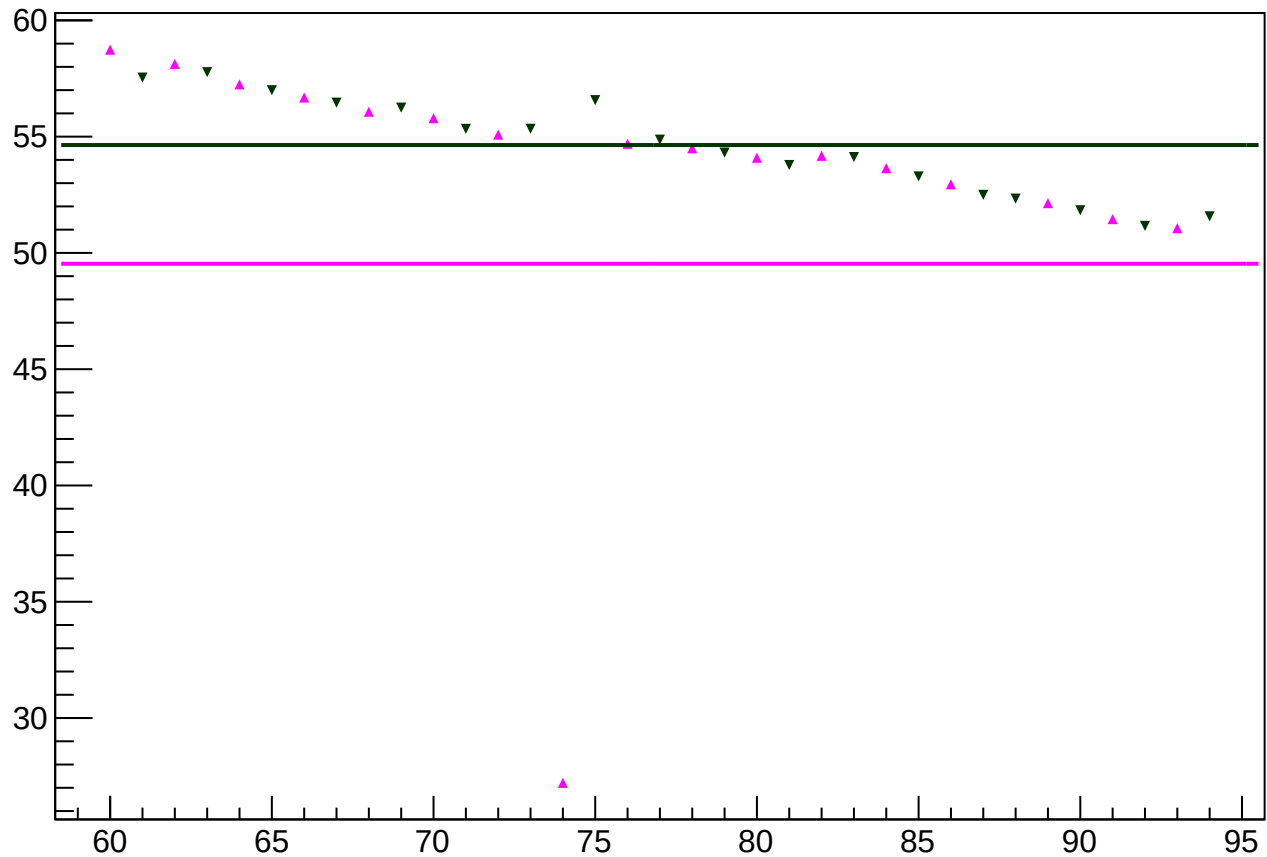
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1526470.8/16

0.158+/-0.000 χ^2/NDF : 1362008.3/17

0.163+/-0.000 χ^2/NDF : 1526470.8/16

yield_dsr_mean vs slug



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

Left Out: 54.638+/-0.000 χ^2/NDF : 2458968734.7/17

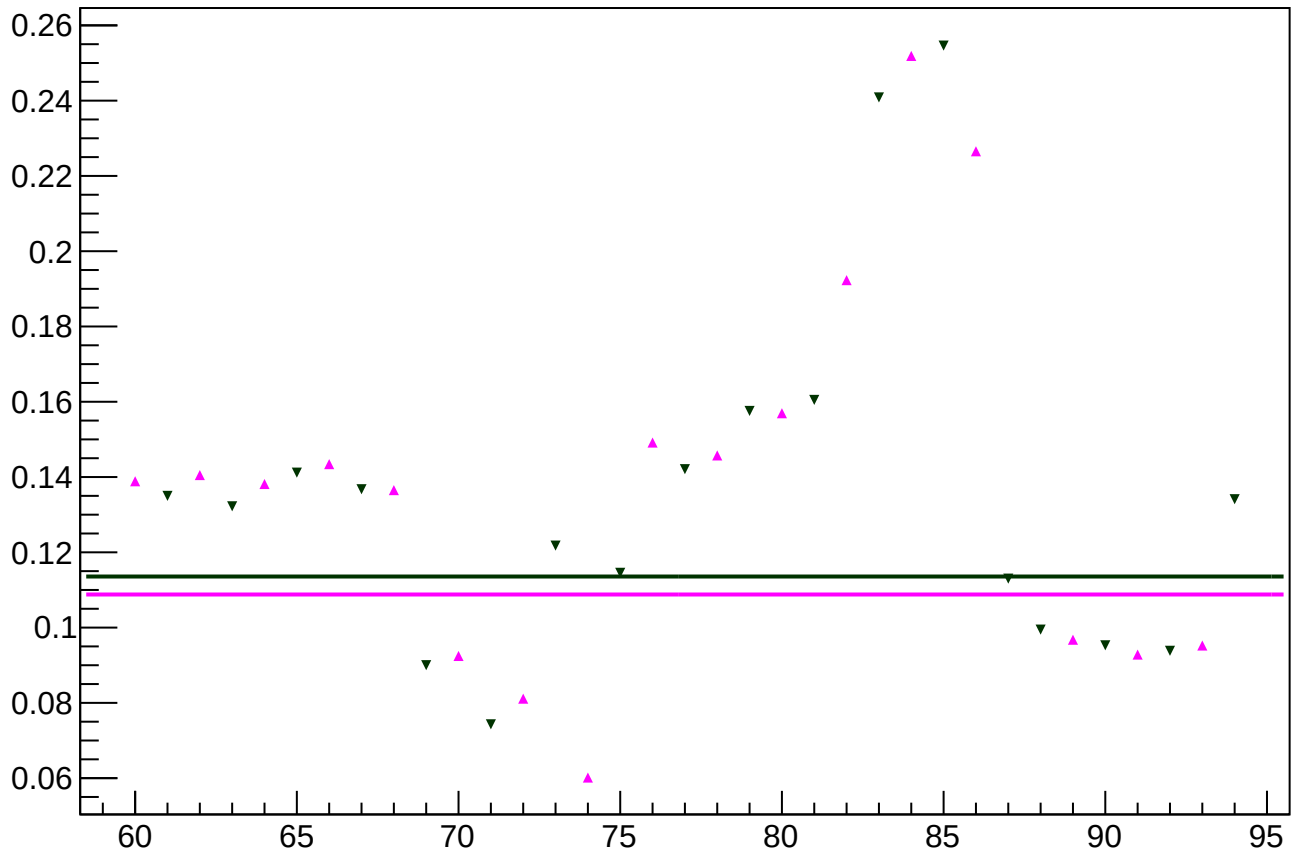
54.638+/-0.000 χ^2/NDF : 2458968734.7/17

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

49.534+/-0.000 χ^2/NDF : 68890836653.5/16

Left In: 49.534+/-0.000 χ^2/NDF : 68890836653.5/16

yield_dsr_rms vs slug



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

Left Out: 0.114+/-0.000 χ^2/NDF :1384338.8/17

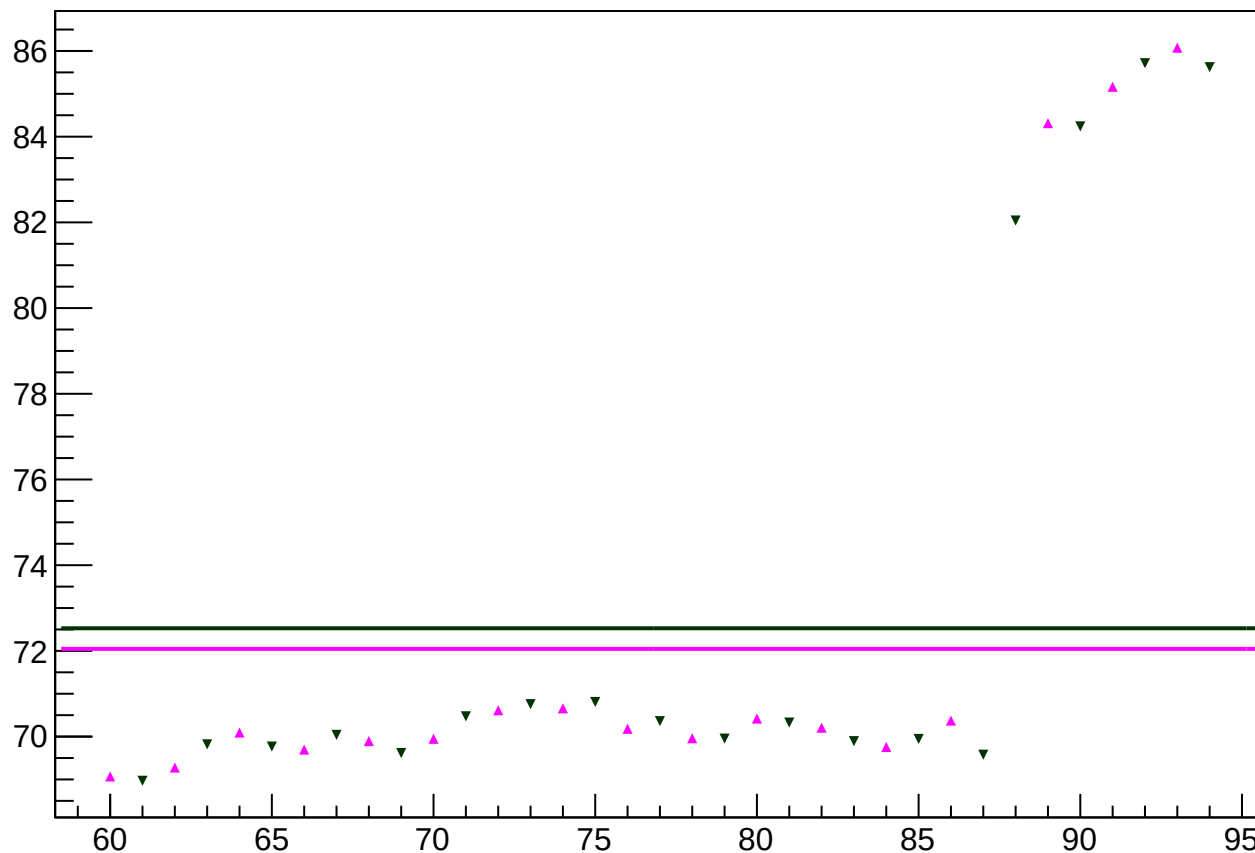
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.109+/-0.000 χ^2/NDF :1959962.3/16

0.114+/-0.000 χ^2/NDF : 1384338.8/17

0.109+/-0.000 χ^2/NDF : 1959962.3/16

yield_bcm_an_ds_mean vs slug



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

Left Out: 72.528+/-0.000 χ^2/NDF : 4706230384.8/17

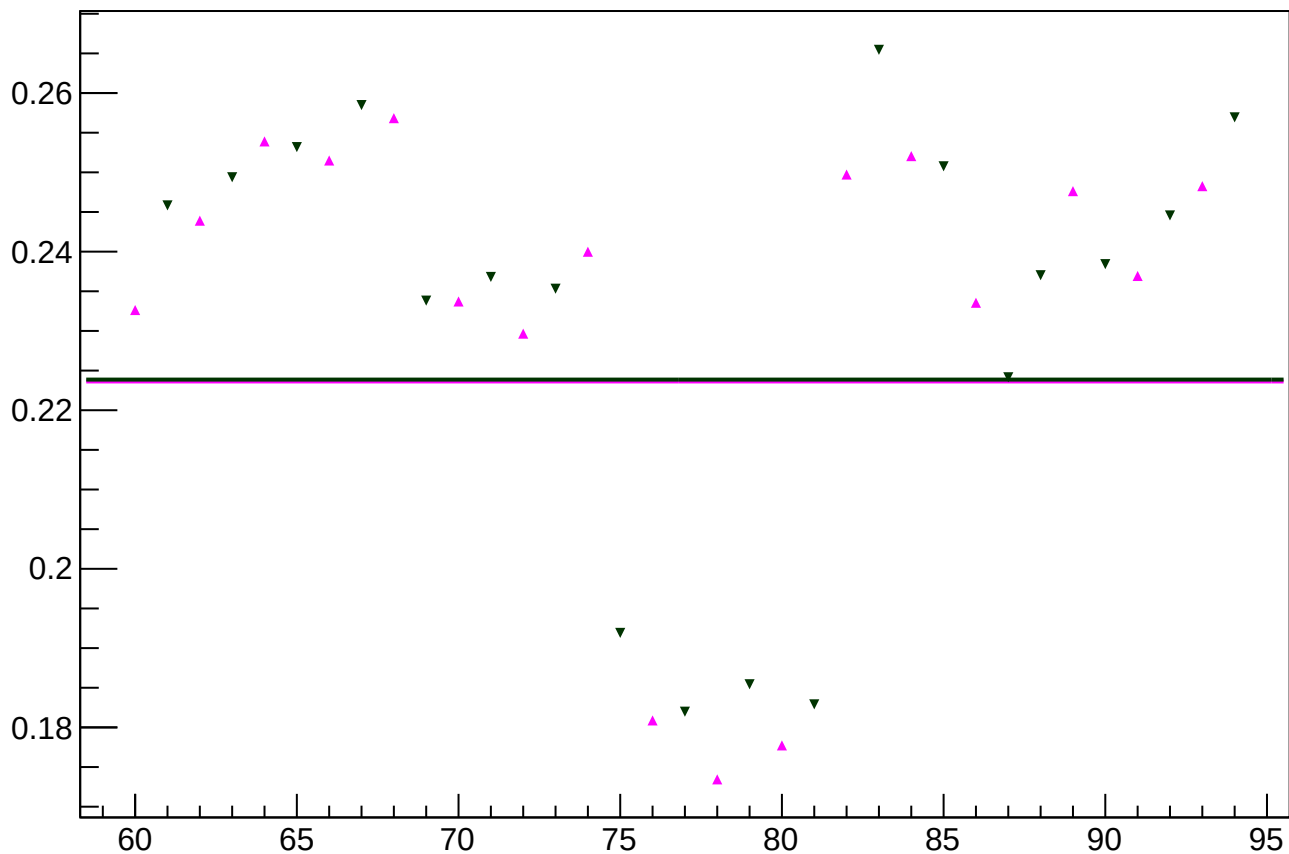
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.047+/-0.000 χ^2/NDF : 4398277542.0/16

72.528+/-0.000 χ^2/NDF : 4706230384.8/17

72.047+/-0.000 χ^2/NDF : 4398277542.0/16

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.224+/-0.000 χ^2/NDF : 291114.8/17

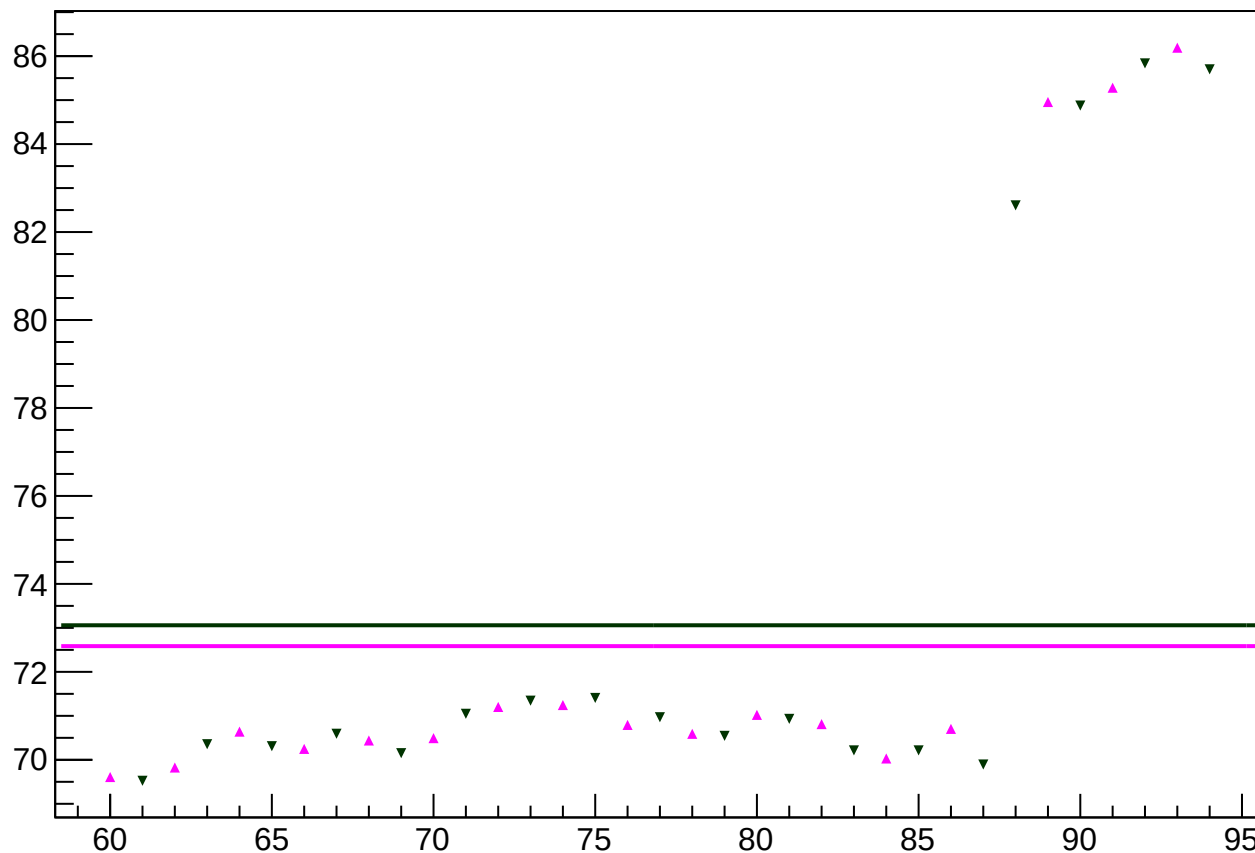
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.224+/-0.000 χ^2/NDF : 314071.4/16

0.224+/-0.000 χ^2/NDF : 291114.8/17

0.224+/-0.000 χ^2/NDF : 314071.4/16

yield_bcm_an_ds3_mean vs slug



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

Left Out: 73.059+/-0.000 χ^2/NDF : 4410518182.2/17

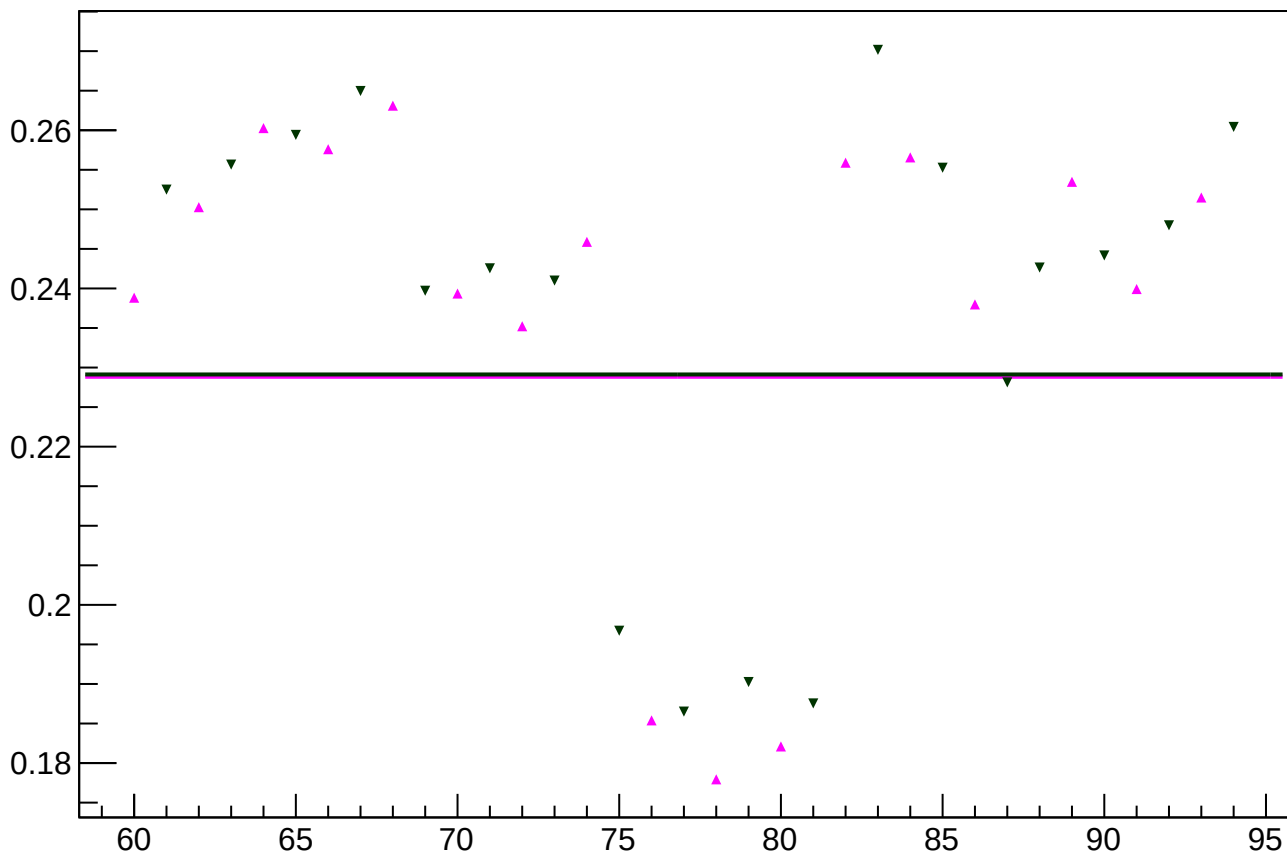
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.585+/-0.000 χ^2/NDF : 4106011175.5/16

73.059+/-0.000 χ^2/NDF : 4410518182.2/17

72.585+/-0.000 χ^2/NDF : 4106011175.5/16

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.229+/-0.000 χ^2/NDF : 283992.4/17

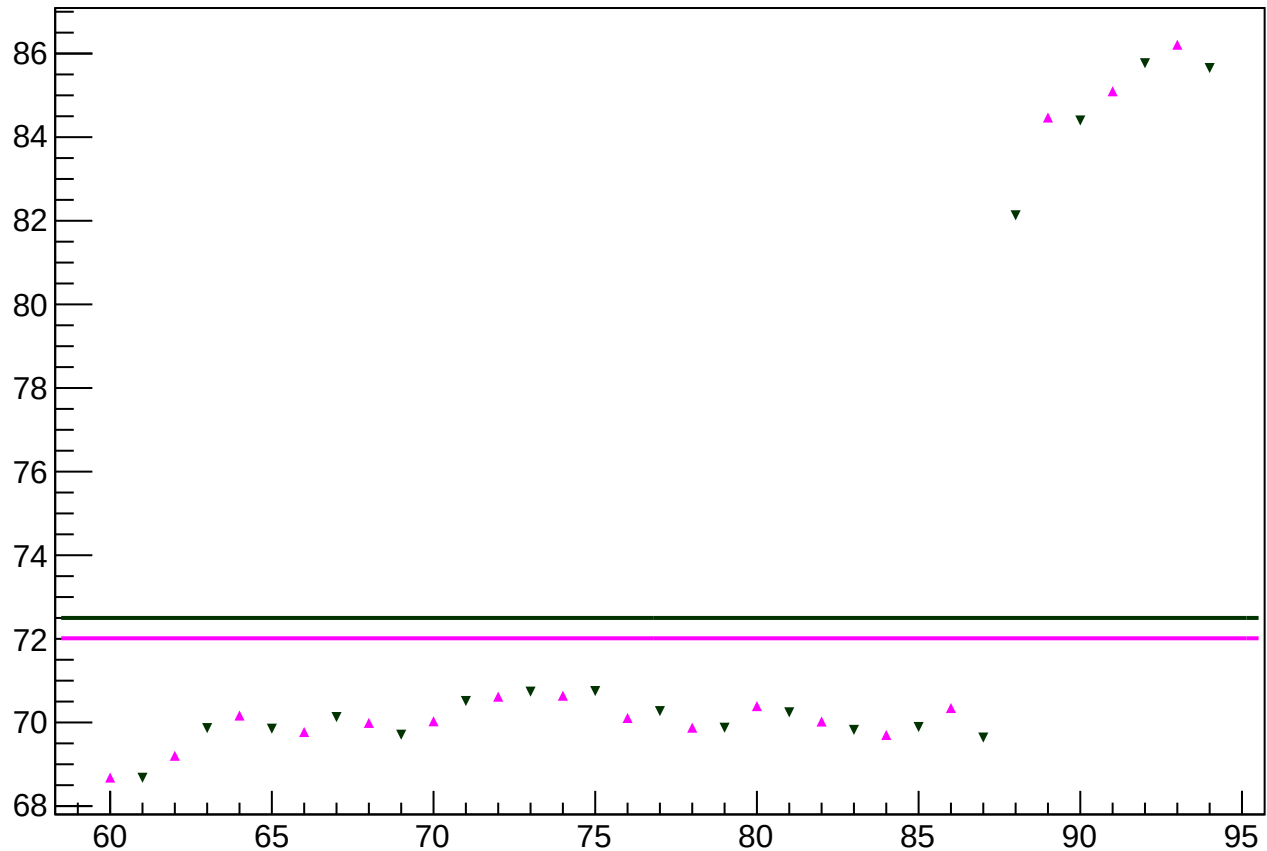
0.229+/-0.000 χ^2/NDF : 283992.4/17

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

0.229+/-0.000 χ^2/NDF : 308654.2/16

Left In: 0.229+/-0.000 χ^2/NDF : 308654.2/16

yield_bcm_an_us_mean vs slug



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

Left Out: 72.500+/-0.000 χ^2/NDF : 4776747847.5/17

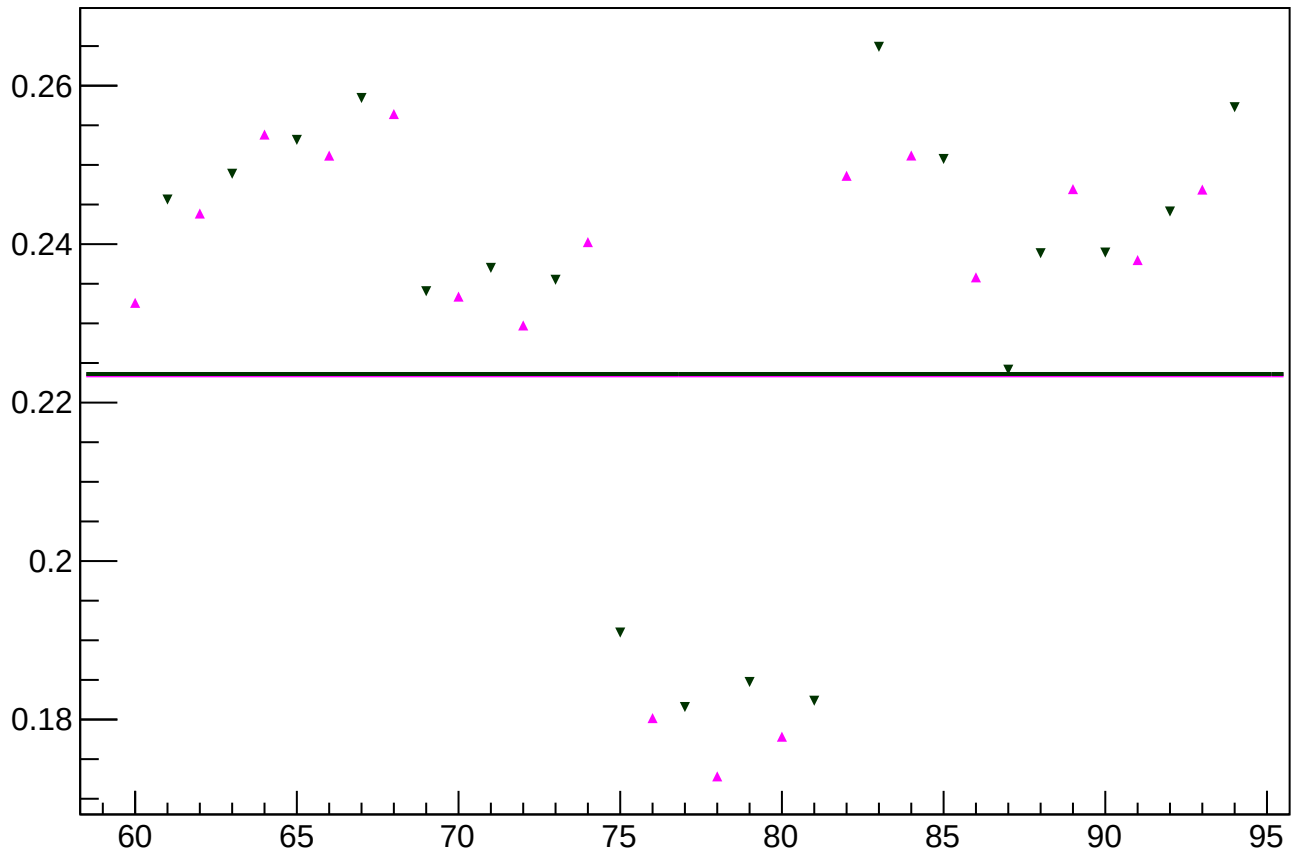
72.500+/-0.000 χ^2/NDF : 4776747847.5/17

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

72.013+/-0.000 χ^2/NDF : 4483411516.3/16

Left In: 72.013+/-0.000 χ^2/NDF : 4483411516.3/16

yield_bcm_an_us_rms vs slug



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

Left Out: 0.224+/-0.000 χ^2/NDF : 297857.1/17

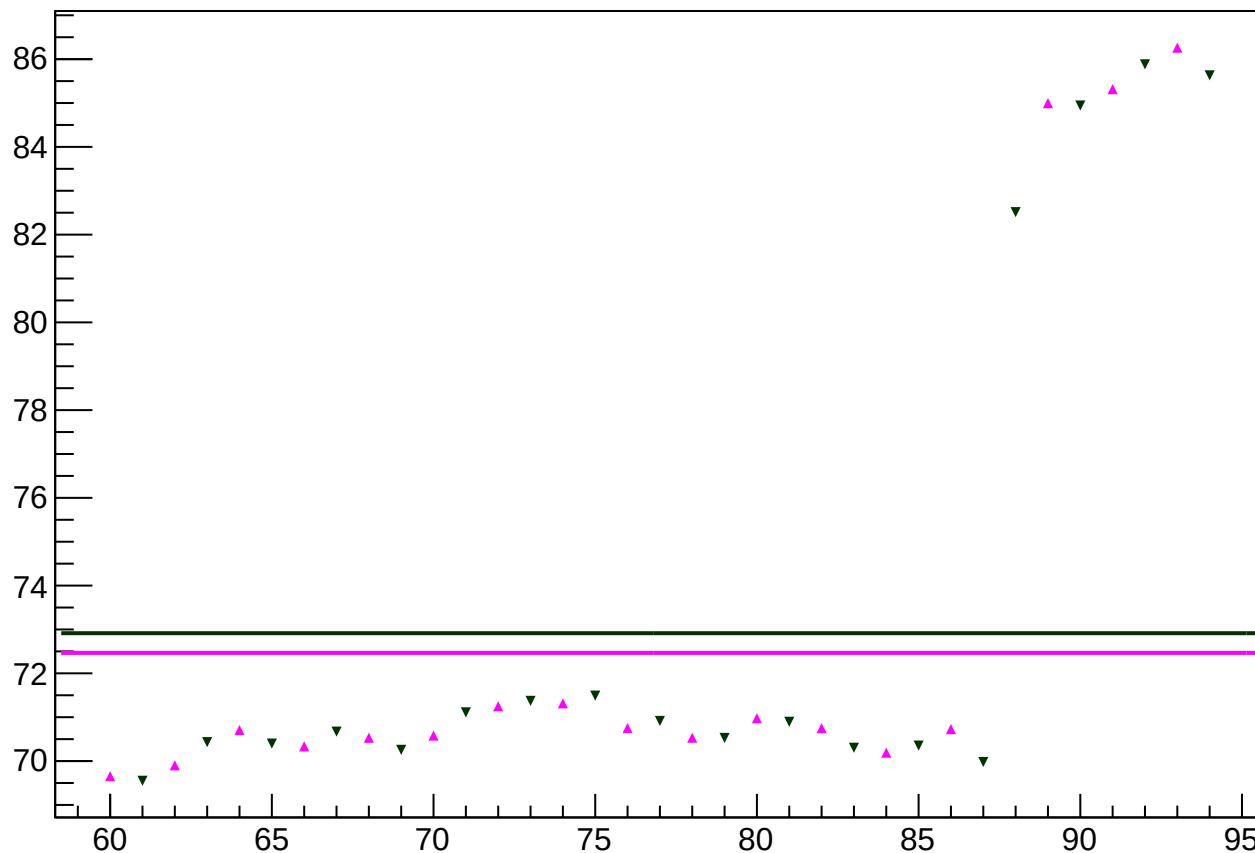
0.224+/-0.000 χ^2/NDF : 297857.1/17

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

0.223+/-0.000 χ^2/NDF : 316710.1/16

Left In: 0.223+/-0.000 χ^2/NDF : 316710.1/16

yield_bcm_dg_us_mean vs slug



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

Left Out: 72.915+/-0.000 χ^2/NDF : 4392808616.0/17

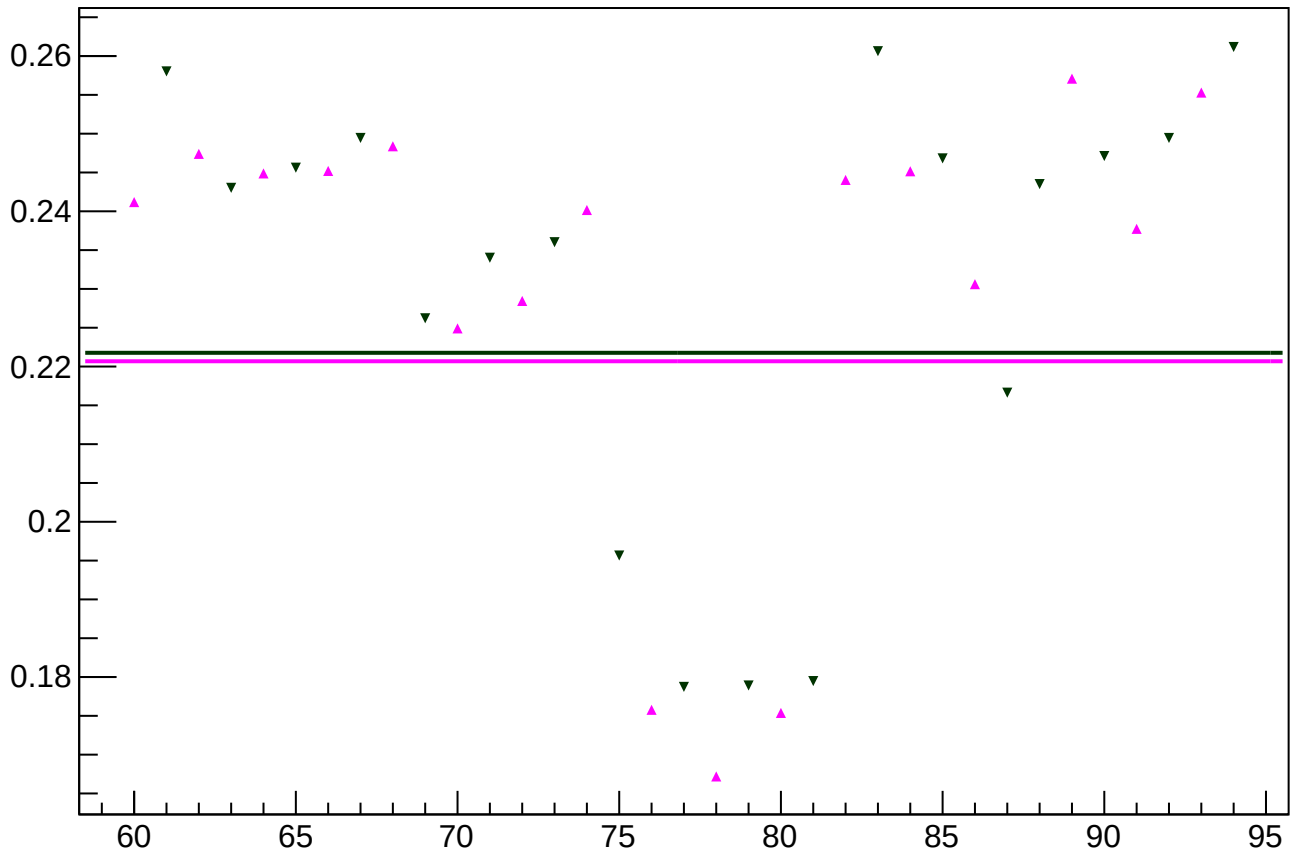
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.465+/-0.000 χ^2/NDF : 4113434238.6/16

72.915+/-0.000 χ^2/NDF : 4392808616.0/17

72.465+/-0.000 χ^2/NDF : 4113434238.6/16

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.222+/-0.000 χ^2/NDF : 319710.3/17

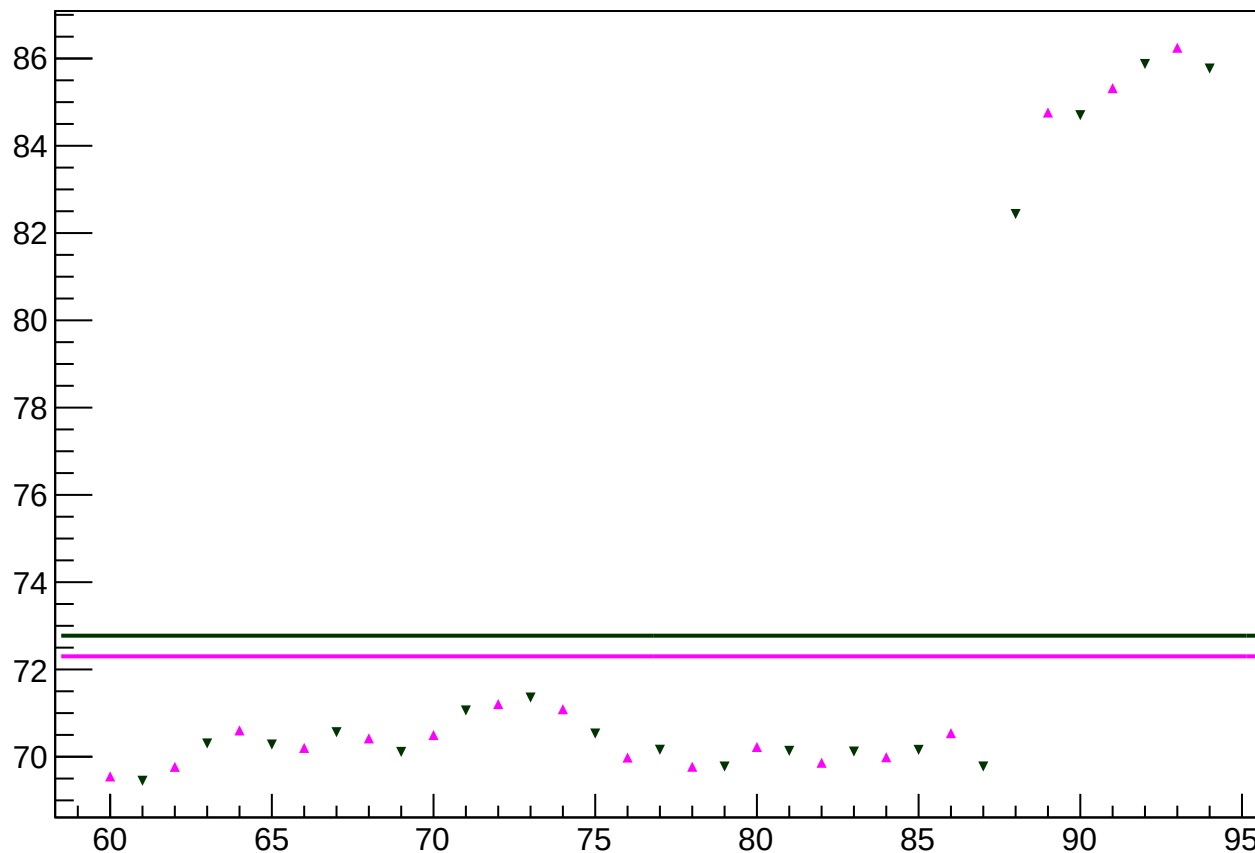
0.222+/-0.000 χ^2/NDF : 319710.3/17

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

0.221+/-0.000 χ^2/NDF : 352775.0/16

Left In: 0.221+/-0.000 χ^2/NDF : 352775.0/16

yield_bcm_dg_ds_mean vs slug



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

Left Out: 72.774+/-0.000 χ^2/NDF : 4861018807.5/17

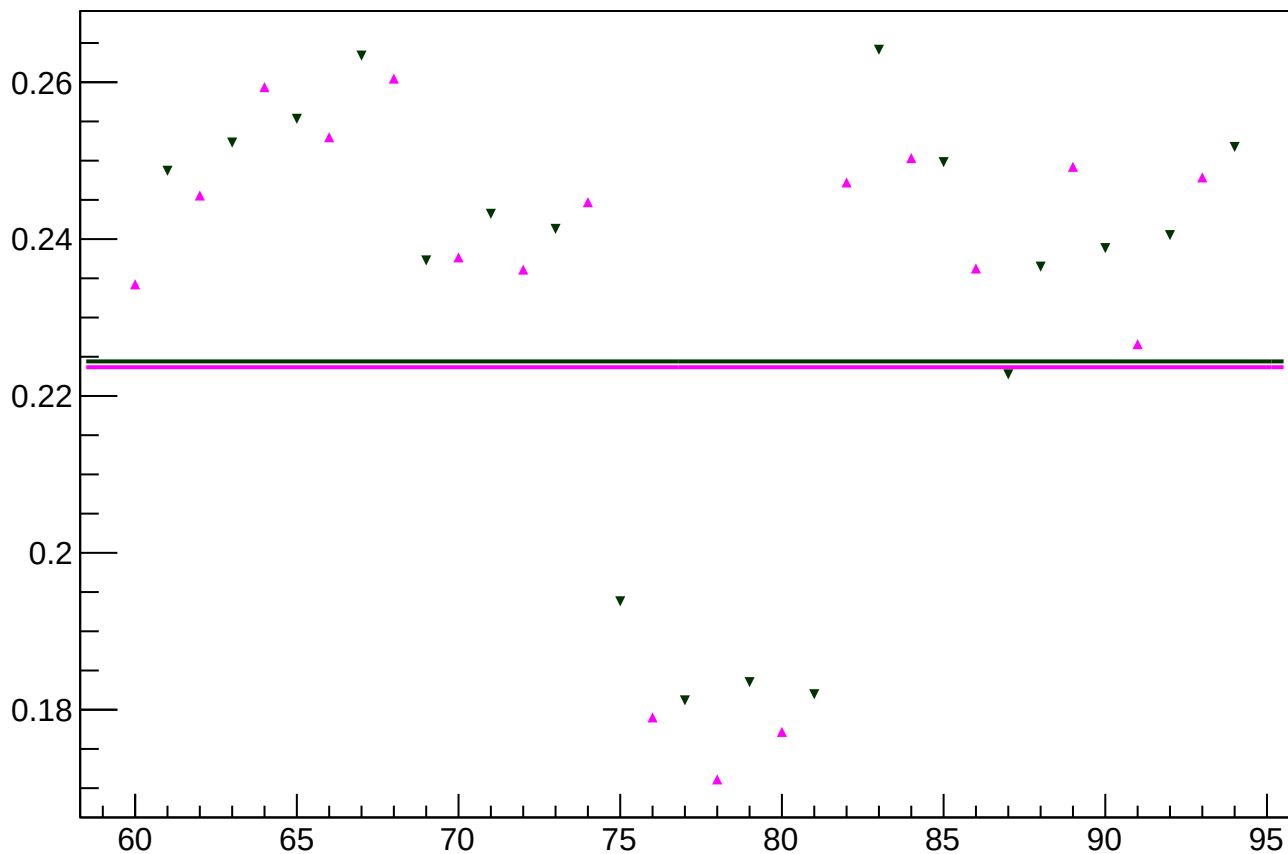
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.301+/-0.000 χ^2/NDF : 4559084209.3/16

72.774+/-0.000 χ^2/NDF : 4861018807.5/17

72.301+/-0.000 χ^2/NDF : 4559084209.3/16

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.224+/-0.000 χ^2/NDF : 309757.4/17

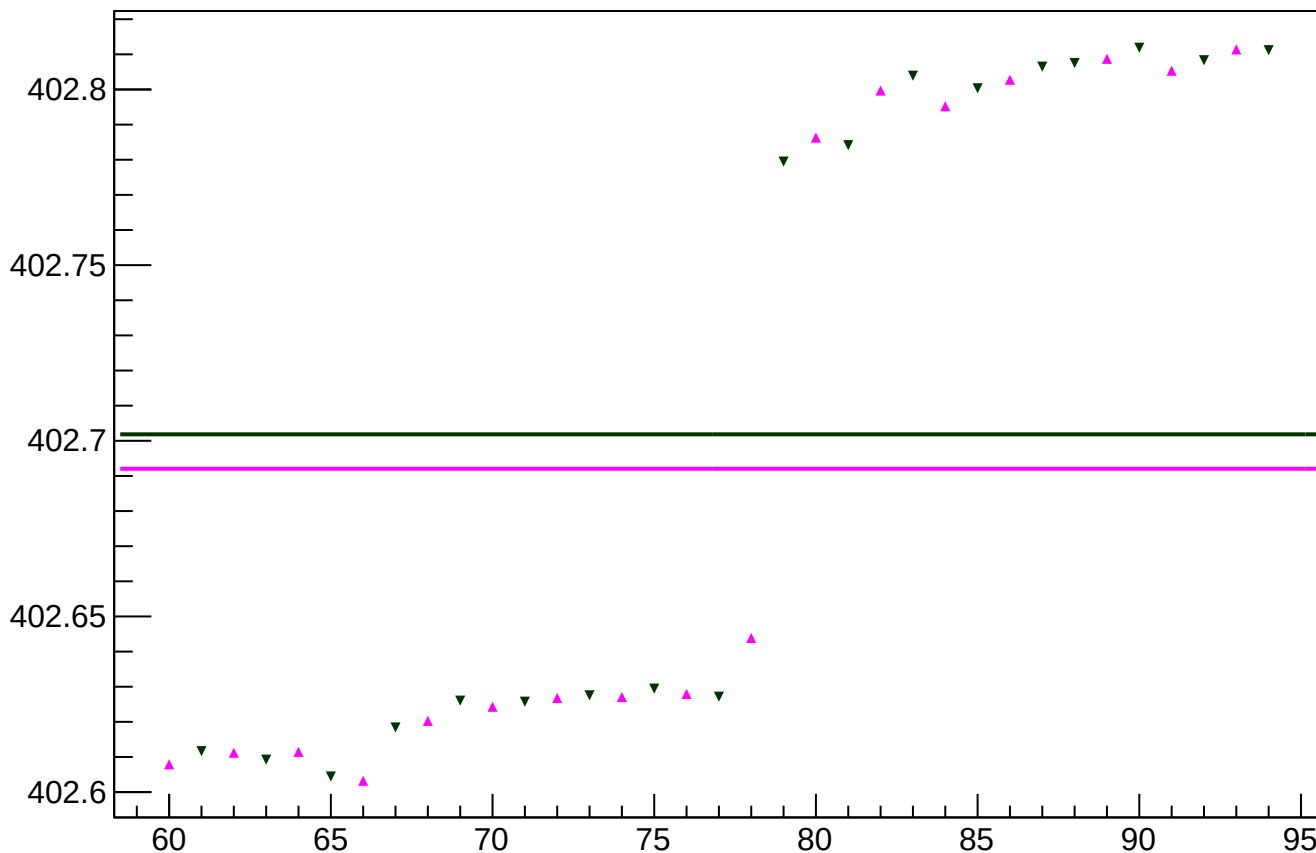
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.224+/-0.000 χ^2/NDF : 346279.8/16

0.224+/-0.000 χ^2/NDF : 309757.4/17

0.224+/-0.000 χ^2/NDF : 346279.8/16

yield_cav4bQ_mean vs slug



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

Left Out: 402.702+/-0.000 χ^2/NDF : 1613502870.3/17

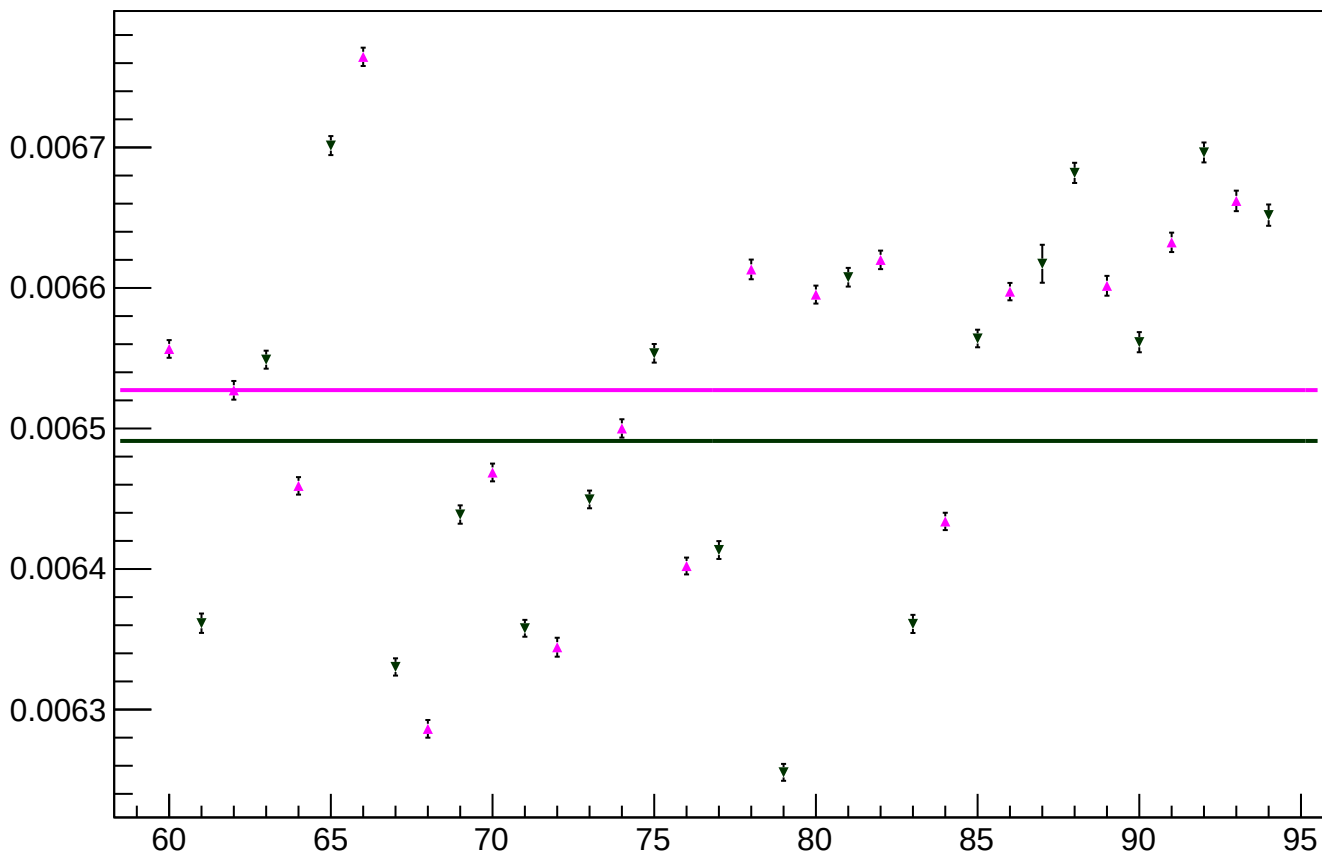
402.702+/-0.000 χ^2/NDF : 1613502870.3/17

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

402.692+/-0.000 χ^2/NDF : 1587510035.1/16

Left In: 402.692+/-0.000 χ^2/NDF : 1587510035.1/16

yield_cav4bQ_rms vs slug



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

Left Out: 0.006 $\pm$ 0.000 χ^2 /NDF: 7489.3/17

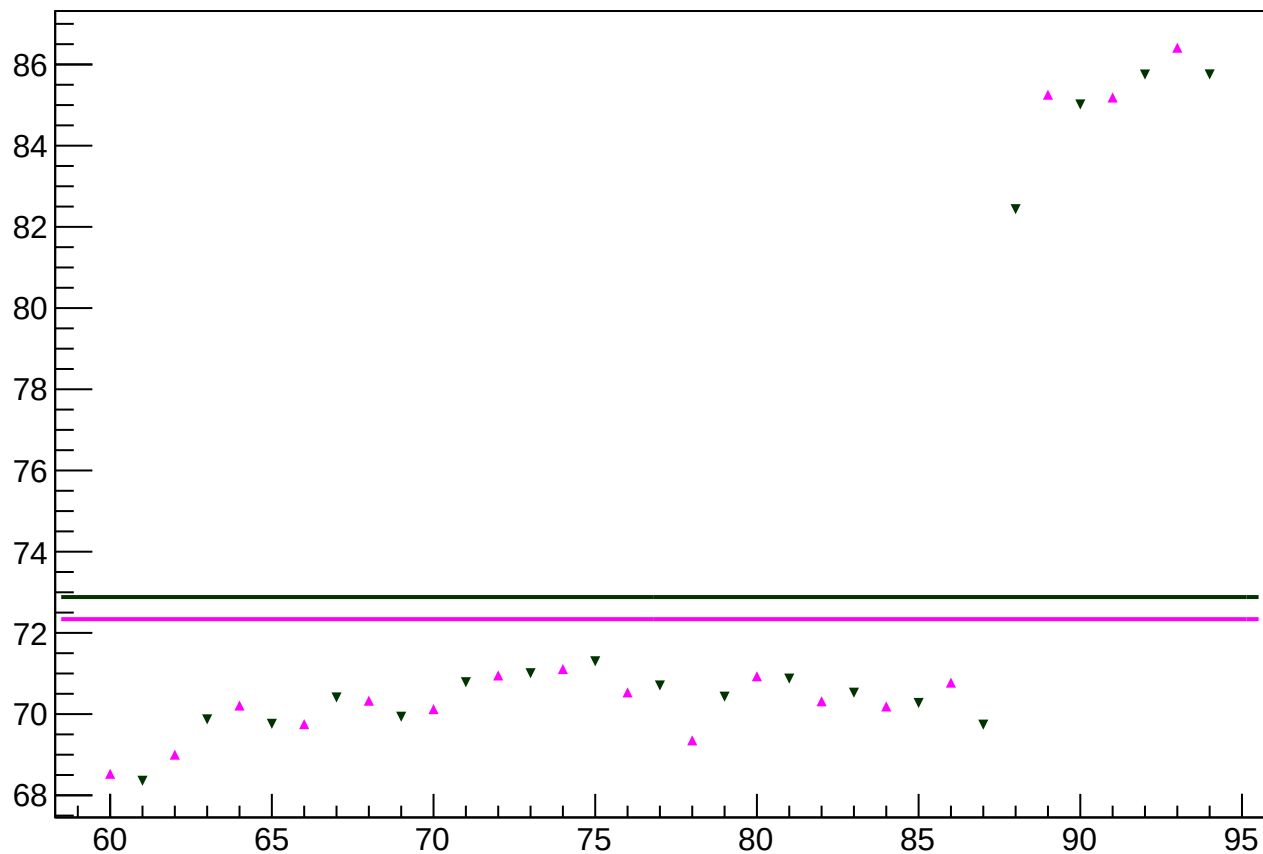
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.007 $\pm$ 0.000 χ^2 /NDF: 5712.1/16

0.006 $\pm$ 0.000 χ^2 /NDF: 7489.3/17

0.007 $\pm$ 0.000 χ^2 /NDF: 5712.1/16

yield_cav4cQ_mean vs slug



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

Left Out: 72.883+/-0.000 χ^2/NDF : 4264360939.0/17

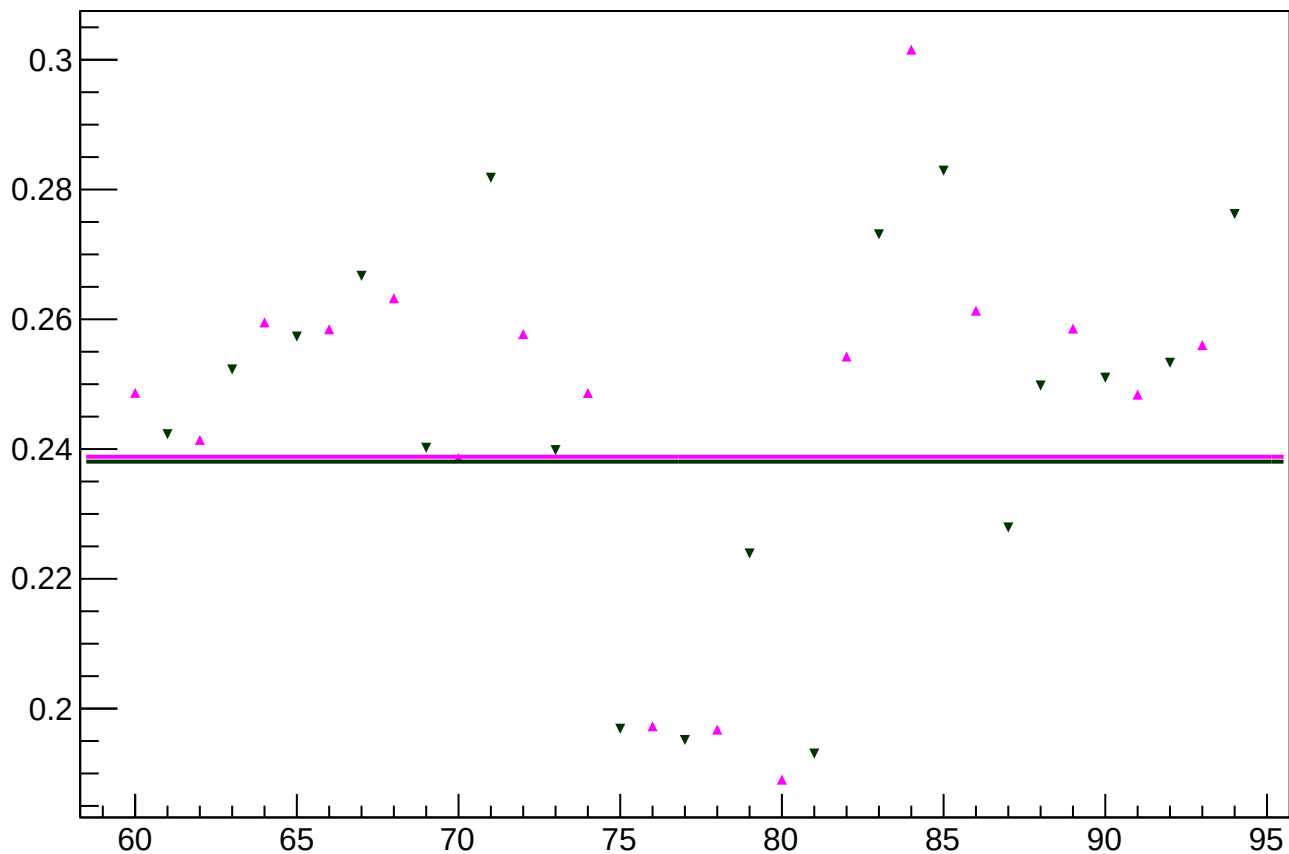
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.339+/-0.000 χ^2/NDF : 4198543935.3/16

72.883+/-0.000 χ^2/NDF : 4264360939.0/17

72.339+/-0.000 χ^2/NDF : 4198543935.3/16

yield_cav4cQ_rms vs slug



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

Left Out: 0.238+/-0.000 χ^2/NDF : 256458.5/17

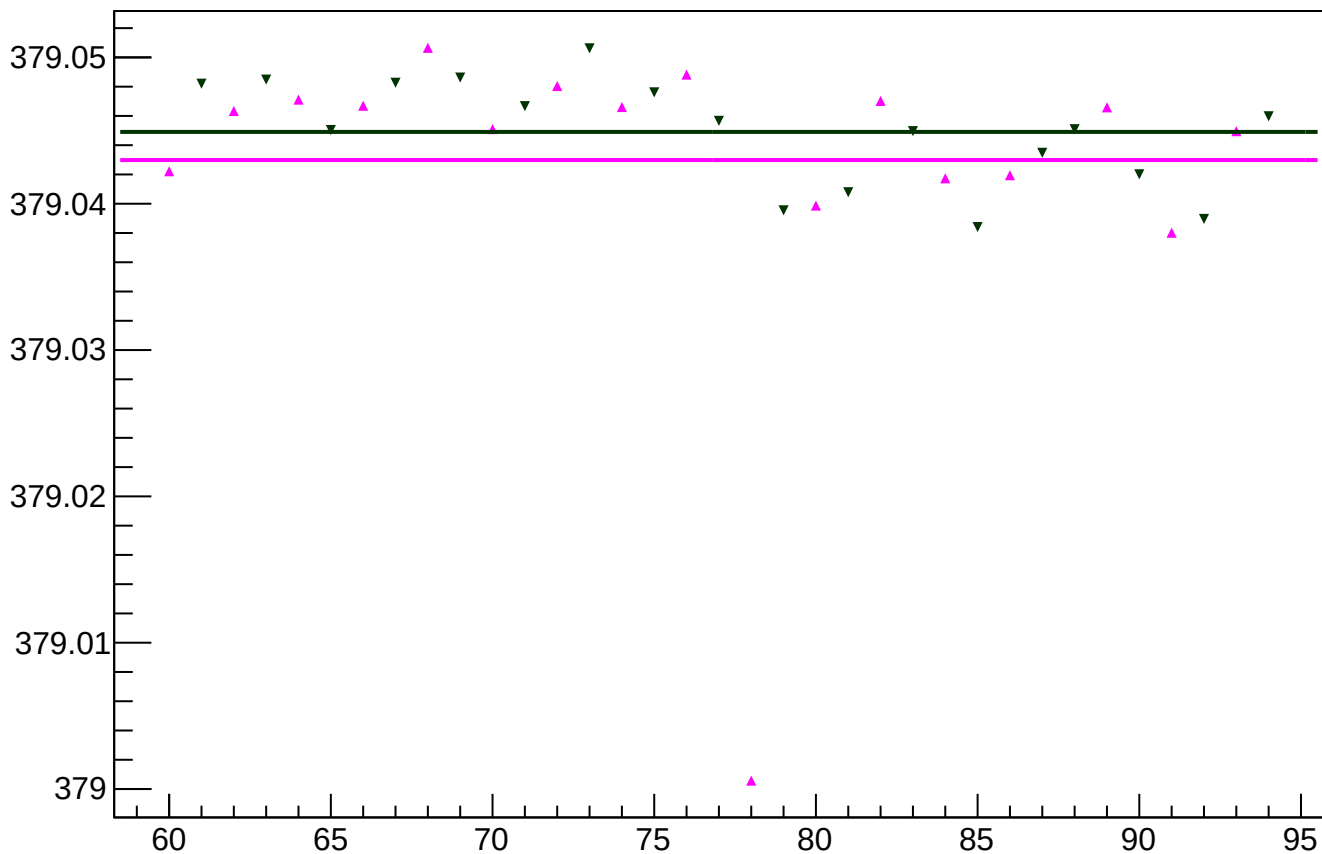
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.239+/-0.000 χ^2/NDF : 254510.6/16

0.238+/-0.000 χ^2/NDF : 256458.5/17

0.239+/-0.000 χ^2/NDF : 254510.6/16

yield_cav4dQ_mean vs slug



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

Left Out: 379.045+/-0.000 χ^2/NDF : 2538071.1/17

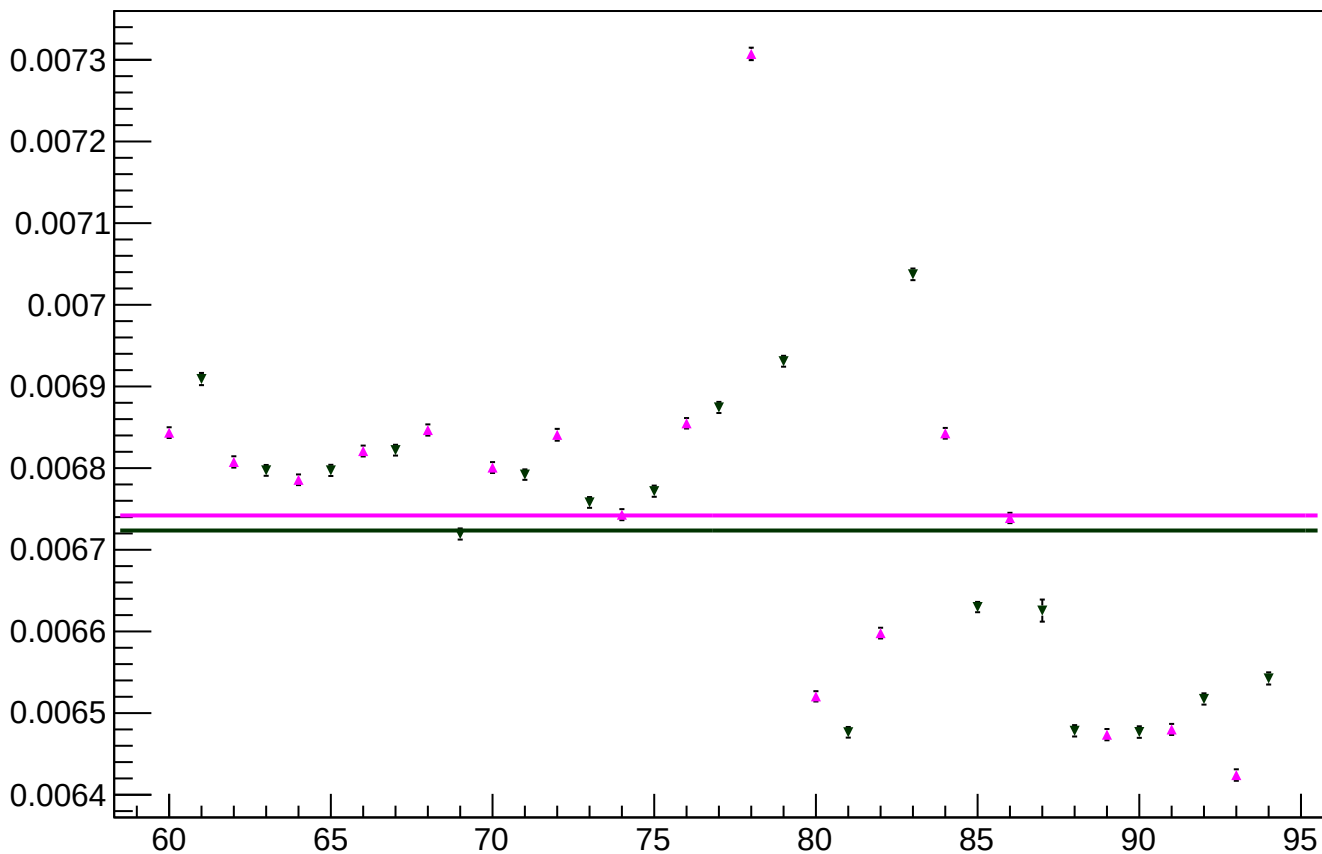
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.043+/-0.000 χ^2/NDF : 18173982.2/16

379.045+/-0.000 χ^2/NDF : 2538071.1/17

379.043+/-0.000 χ^2/NDF : 18173982.2/16

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 :10296.7/17

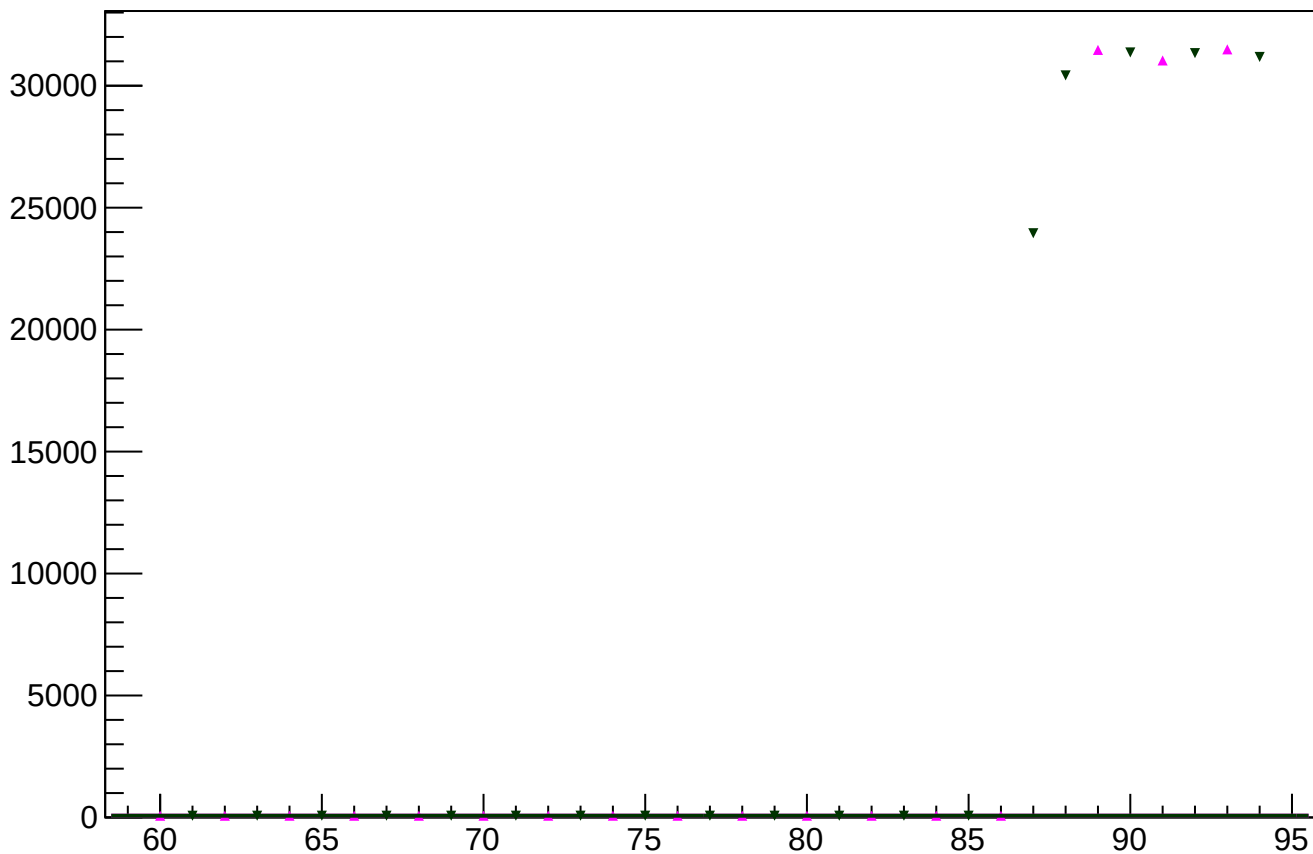
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :13799.2/16

0.007+/-0.000 χ^2/NDF : 10296.7/17

0.007+/-0.000 χ^2/NDF : 13799.2/16

yield_bcm0l02_mean vs slug



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

Left Out: 71.704+/-0.000 χ^2/NDF : 62419527657.7/17

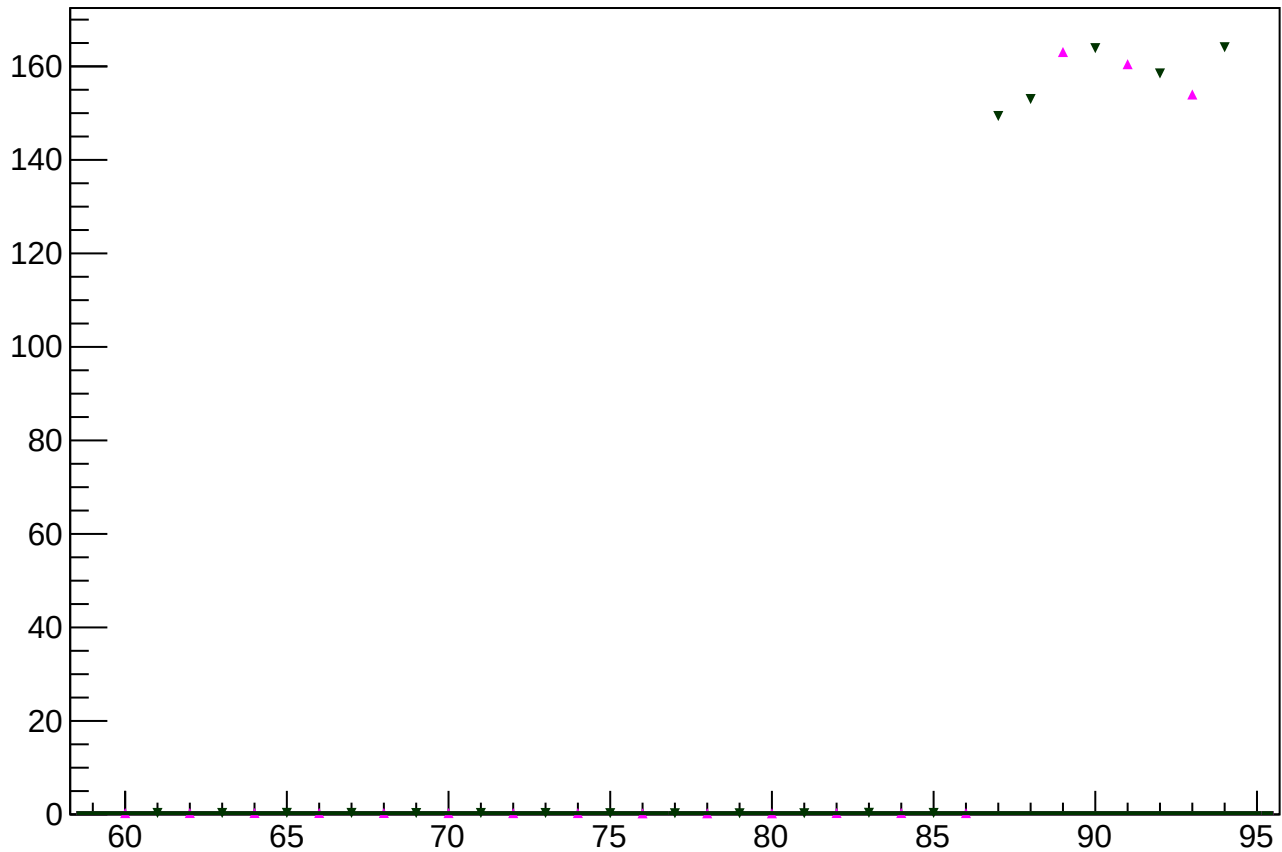
71.704+/-0.000 χ^2/NDF : 62419527657.7/17

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

71.534+/-0.000 χ^2/NDF : 49098896261.9/16

Left In: 71.534+/-0.000 χ^2/NDF : 49098896261.9/16

yield_bcm0l02_rms vs slug



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

Left Out: 0.293+/-0.000 χ^2/NDF : 3526260.5/17

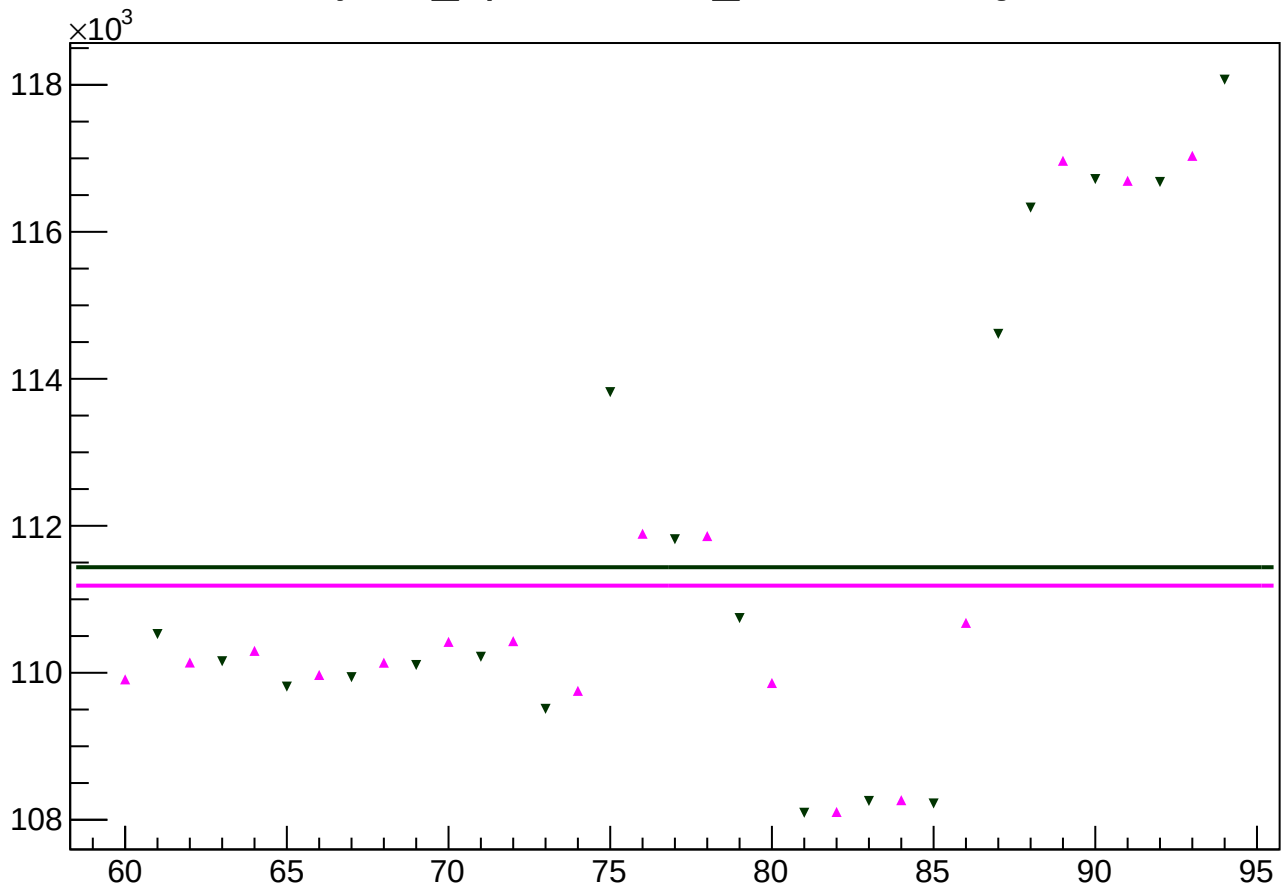
0.293+/-0.000 χ^2/NDF : 3526260.5/17

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

0.293+/-0.000 χ^2/NDF : 2668956.6/16

Left In: 0.293+/-0.000 χ^2/NDF : 2668956.6/16

yield_bpm2i01WS_mean vs slug



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

Left Out: 111436.447 $\pm$ 0.050 χ^2 /NDF:3636564897.2/17

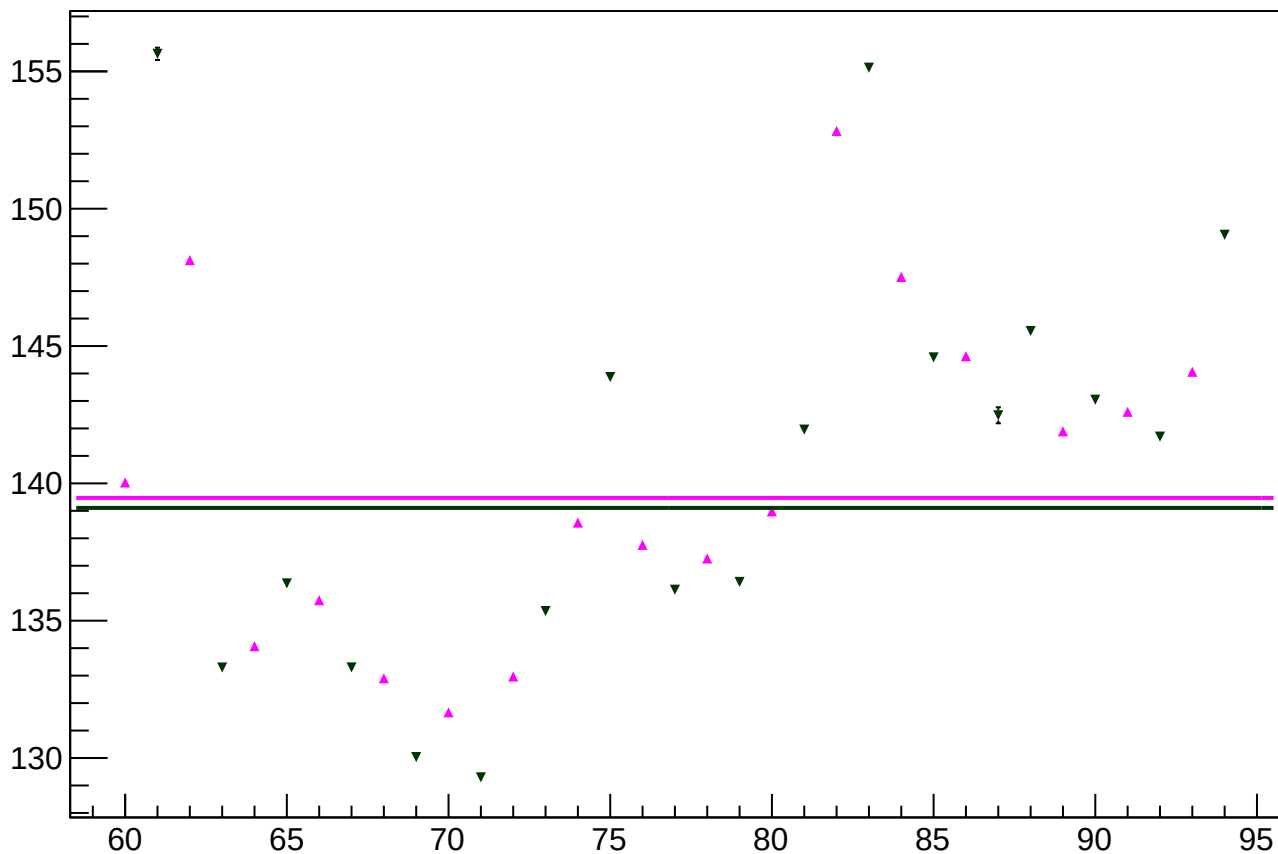
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 111185.976 $\pm$ 0.049 χ^2 /NDF:2779349874.2/16

111436.447 $\pm$ 0.050 χ^2 /NDF: 3636564897.2/17

111185.976 $\pm$ 0.049 χ^2 /NDF: 2779349874.2/16

yield_bpm2i01WS_rms vs slug



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

Left Out: 139.107+/-0.035 χ^2/NDF : 41074.8/17

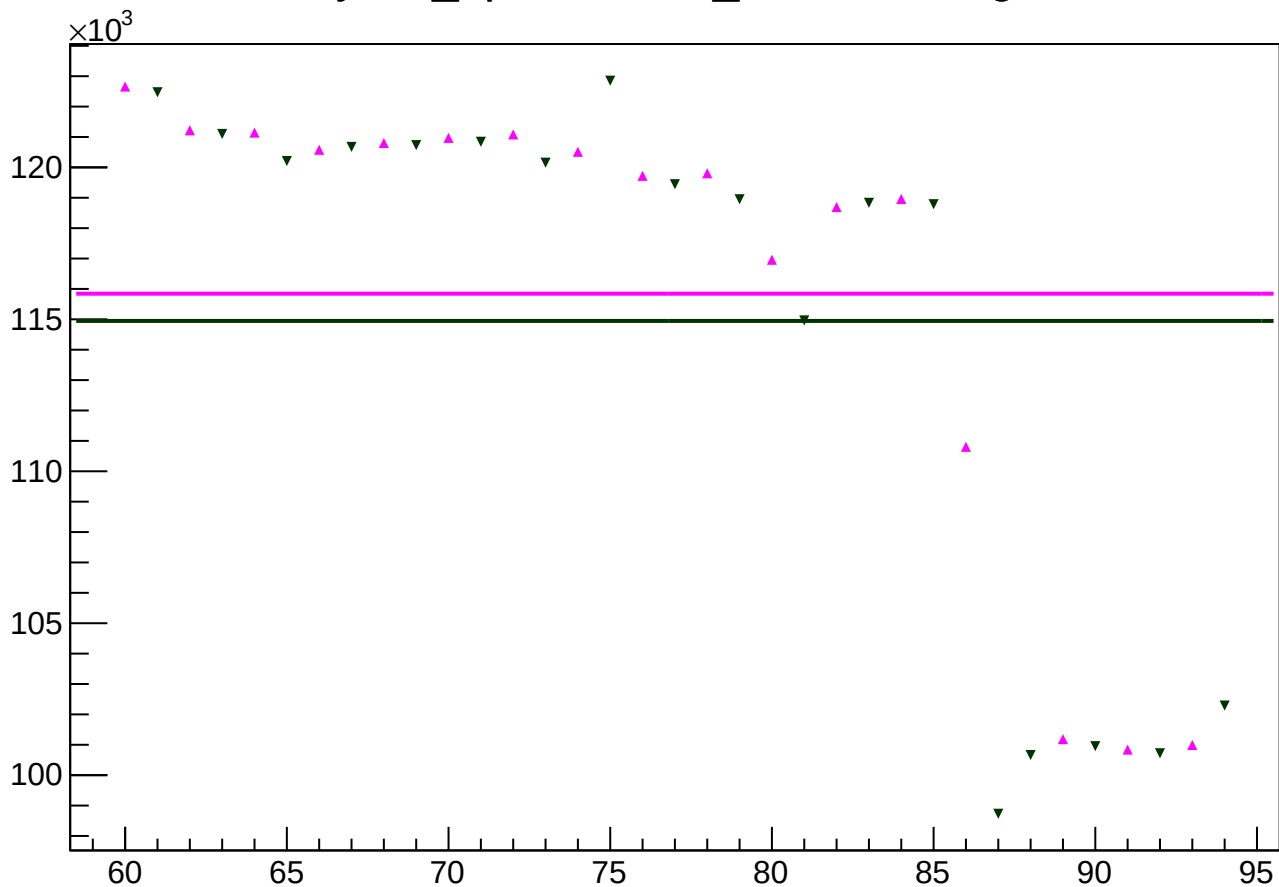
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.470+/-0.035 χ^2/NDF : 26660.7/16

139.107+/-0.035 χ^2/NDF : 41074.8/17

139.470+/-0.035 χ^2/NDF : 26660.7/16

yield_bpm0i07WS_mean vs slug



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

Left Out: 114947.121+/-0.076 χ^2/NDF : 11816926522.1/17

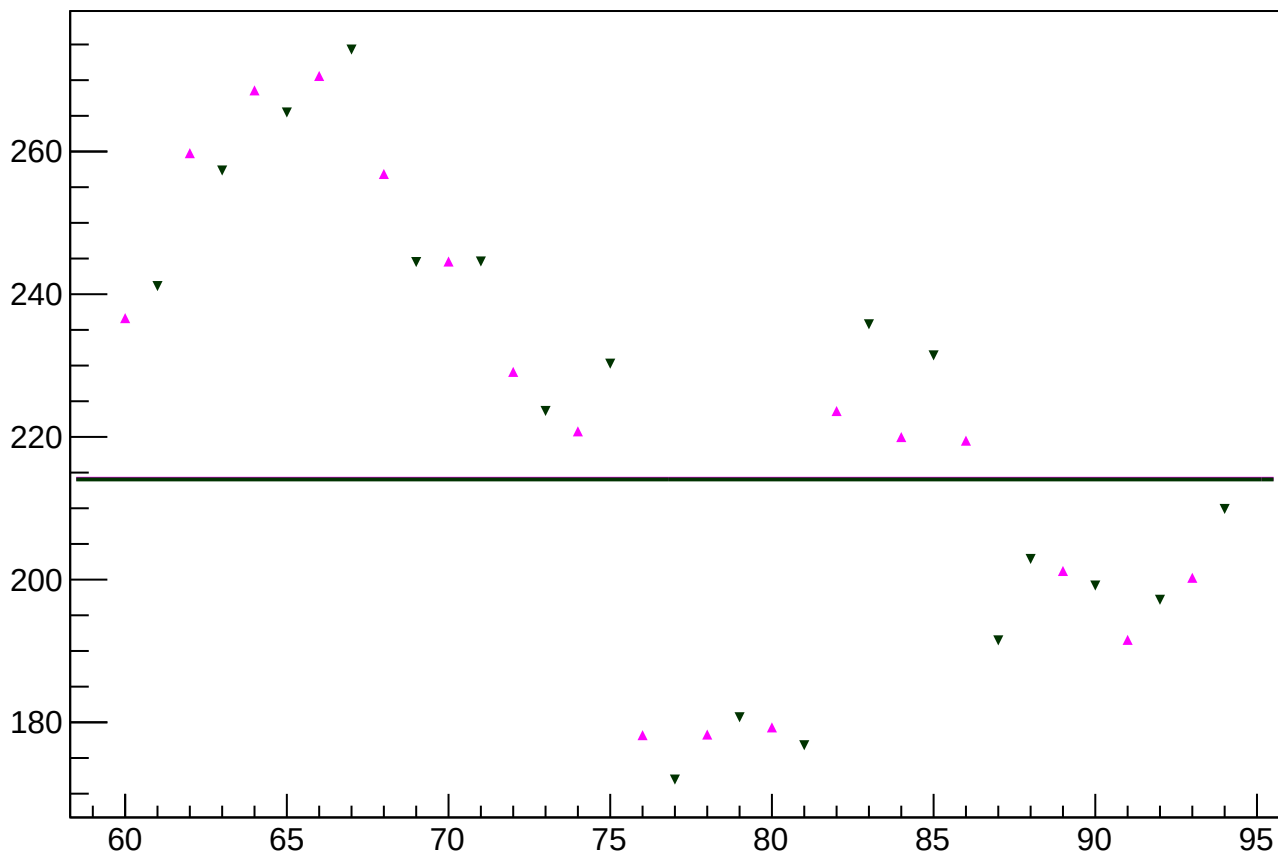
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 115843.434+/-0.075 χ^2/NDF : 10145112974.3/16

114947.121+/-0.076 χ^2/NDF : 11816926522.1/17

115843.434+/-0.075 χ^2/NDF : 10145112974.3/16

yield_bpm0i07WS_rms vs slug



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

Left Out: 214.049+/-0.054 χ^2/NDF : 335380.6/17

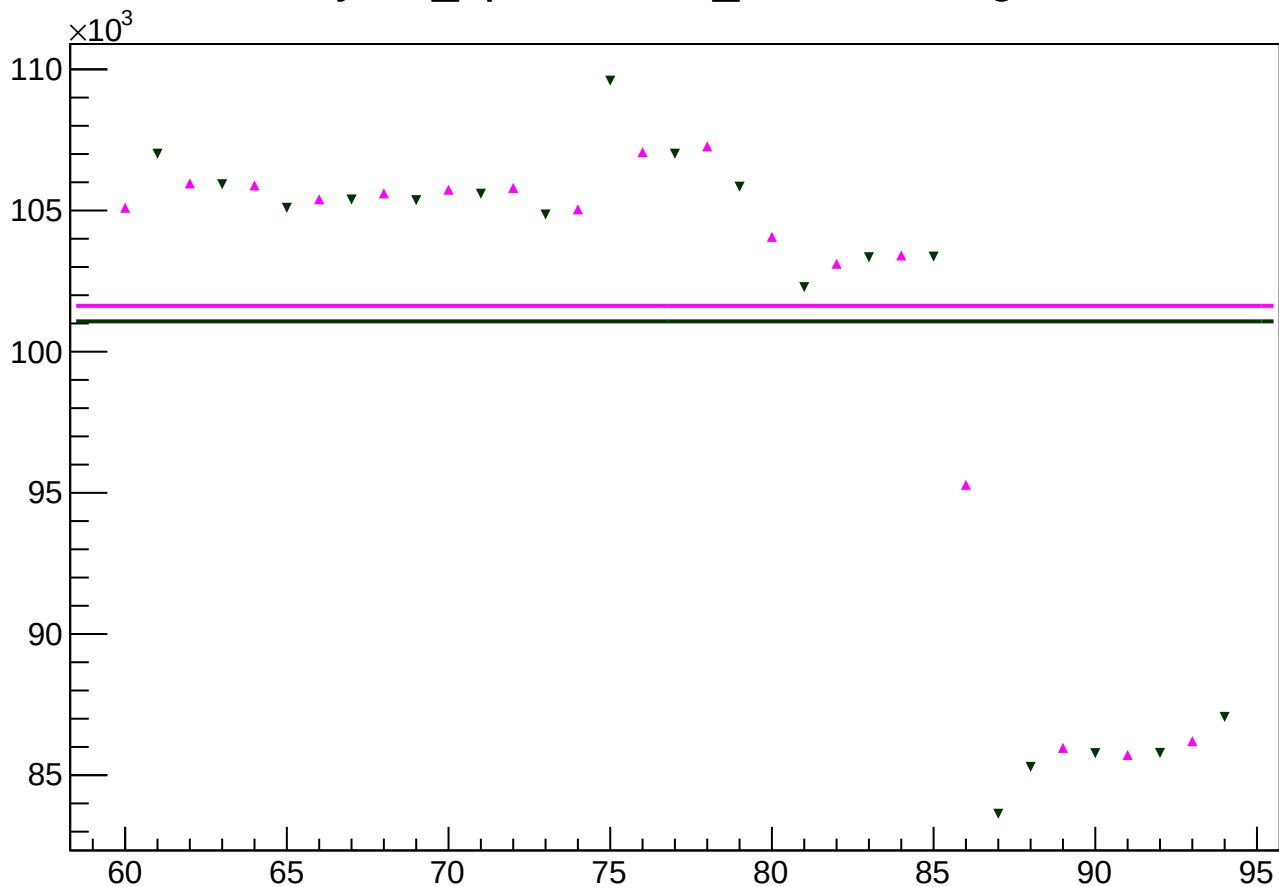
214.049+/-0.054 χ^2/NDF : 335380.6/17

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

214.132+/-0.053 χ^2/NDF : 318723.9/16

Left In: 214.132+/-0.053 χ^2/NDF : 318723.9/16

yield_bpm0l01WS_mean vs slug



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

Left Out: 101073.599+/-0.053 χ^2/NDF : 25185714730.4/17

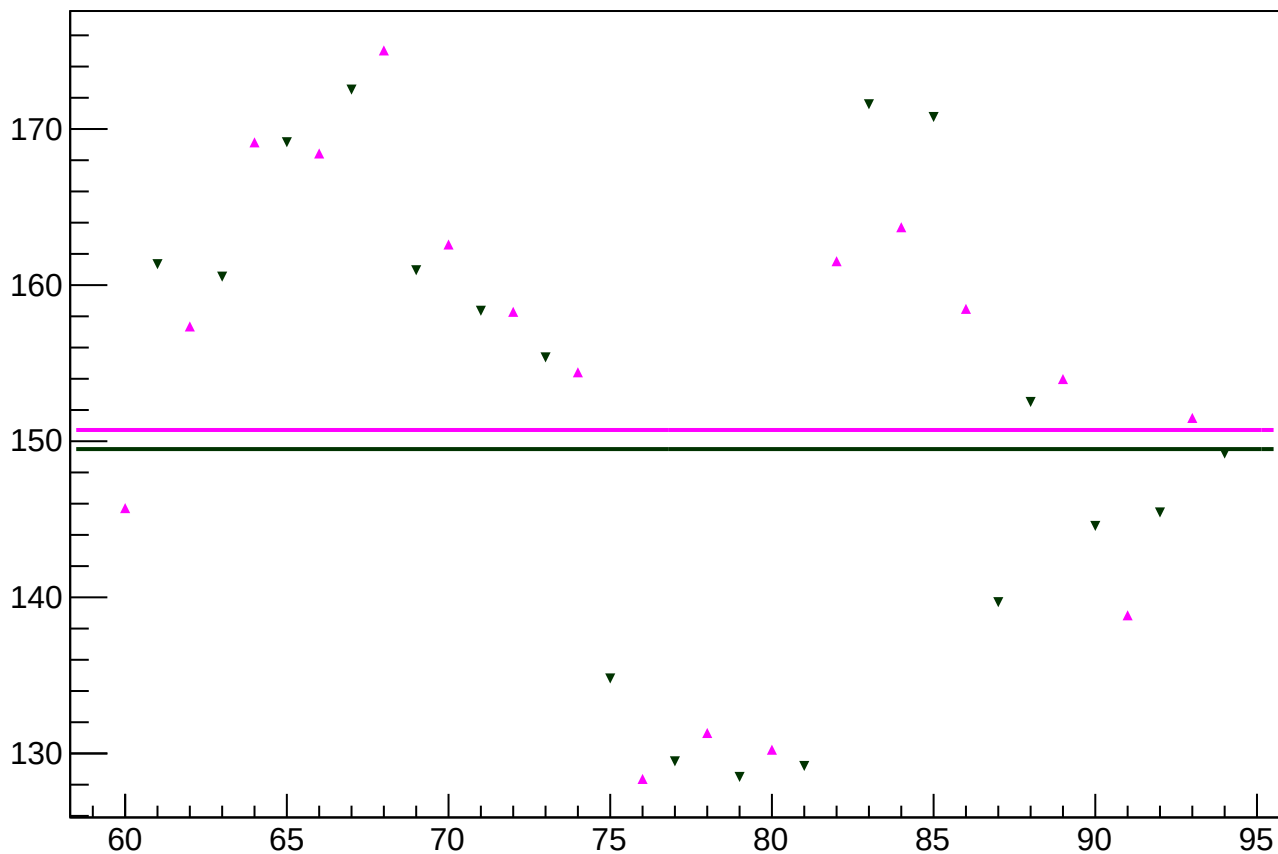
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 101623.356+/-0.052 χ^2/NDF : 19993632169.5/16

101073.599+/-0.053 χ^2/NDF : 25185714730.4/17

101623.356+/-0.052 χ^2/NDF : 19993632169.5/16

yield_bpm0l01WS_rms vs slug



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

Left Out: 149.497+/-0.037 χ^2/NDF : 172987.8/17

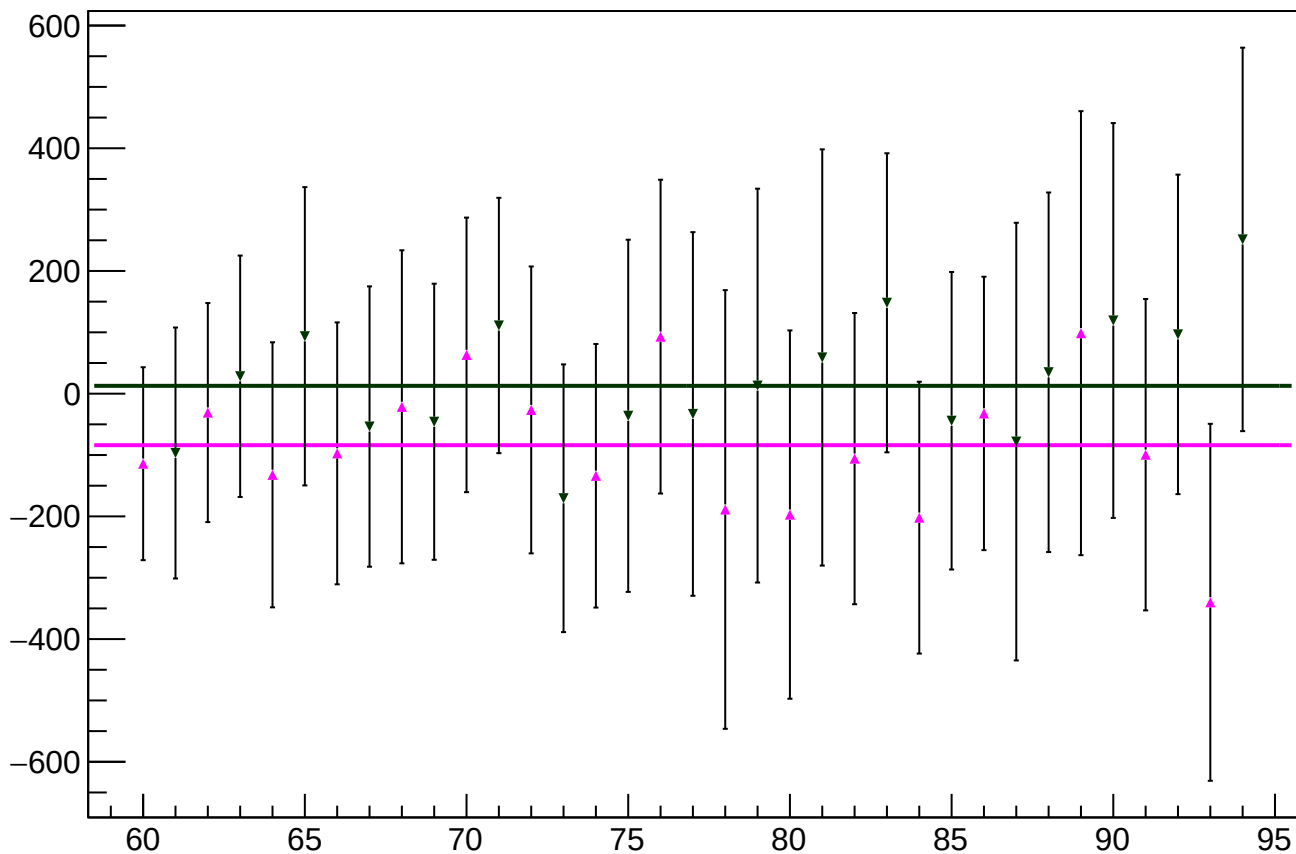
149.497+/-0.037 χ^2/NDF : 172987.8/17

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

150.721+/-0.037 χ^2/NDF : 155522.7/16

Left In: 150.721+/-0.037 χ^2/NDF : 155522.7/16

asym_bcm_an_ds_mean vs slug



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

Left Out: 12.784+/-59.804 χ^2/NDF : 2.8/17

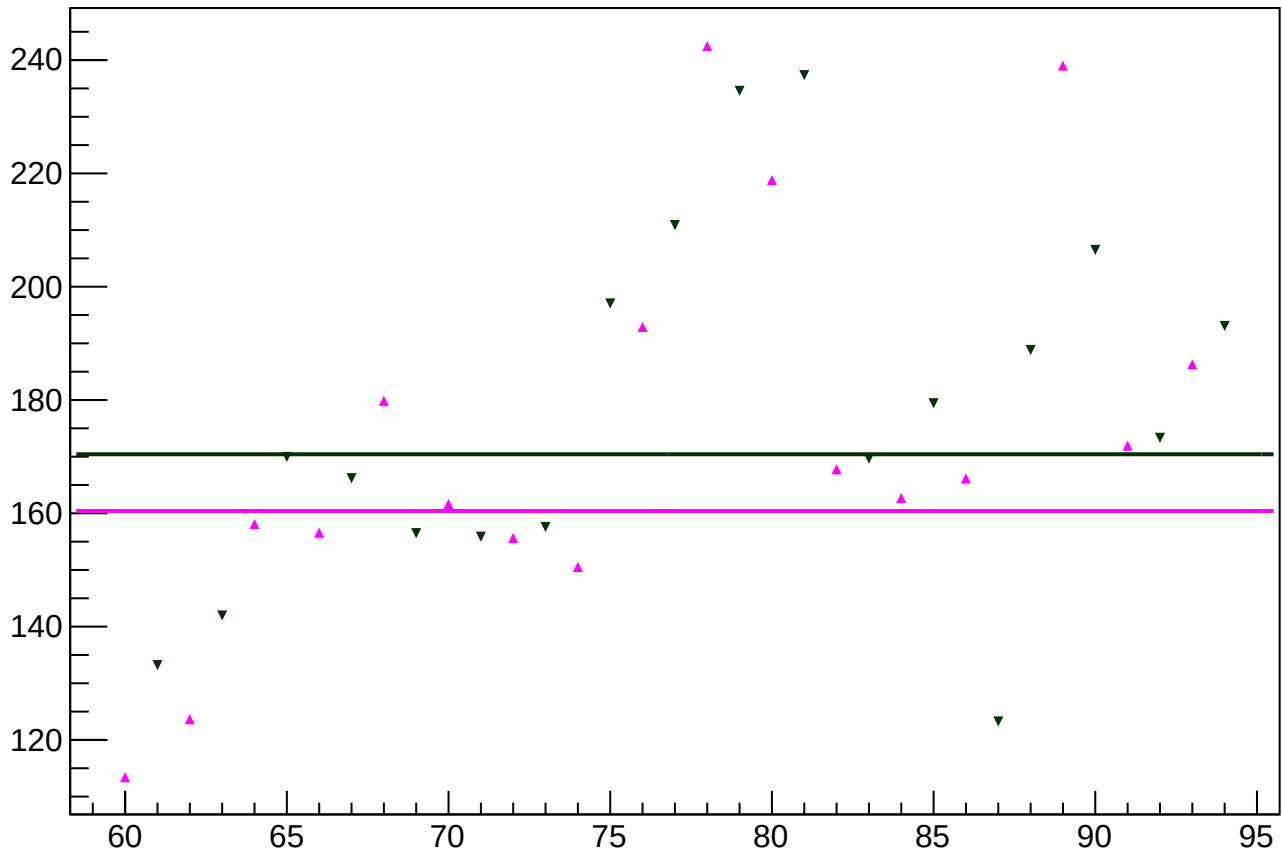
12.784+/-59.804 χ^2/NDF : 2.8/17

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

-83.970+/-56.078 χ^2/NDF : 2.9/16

Left In: -83.970+/-56.078 χ^2/NDF : 2.9/16

asym_bcm_an_ds_rms vs slug



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

Left Out: 170.424+/-0.042 χ^2/NDF : 426878.6/17

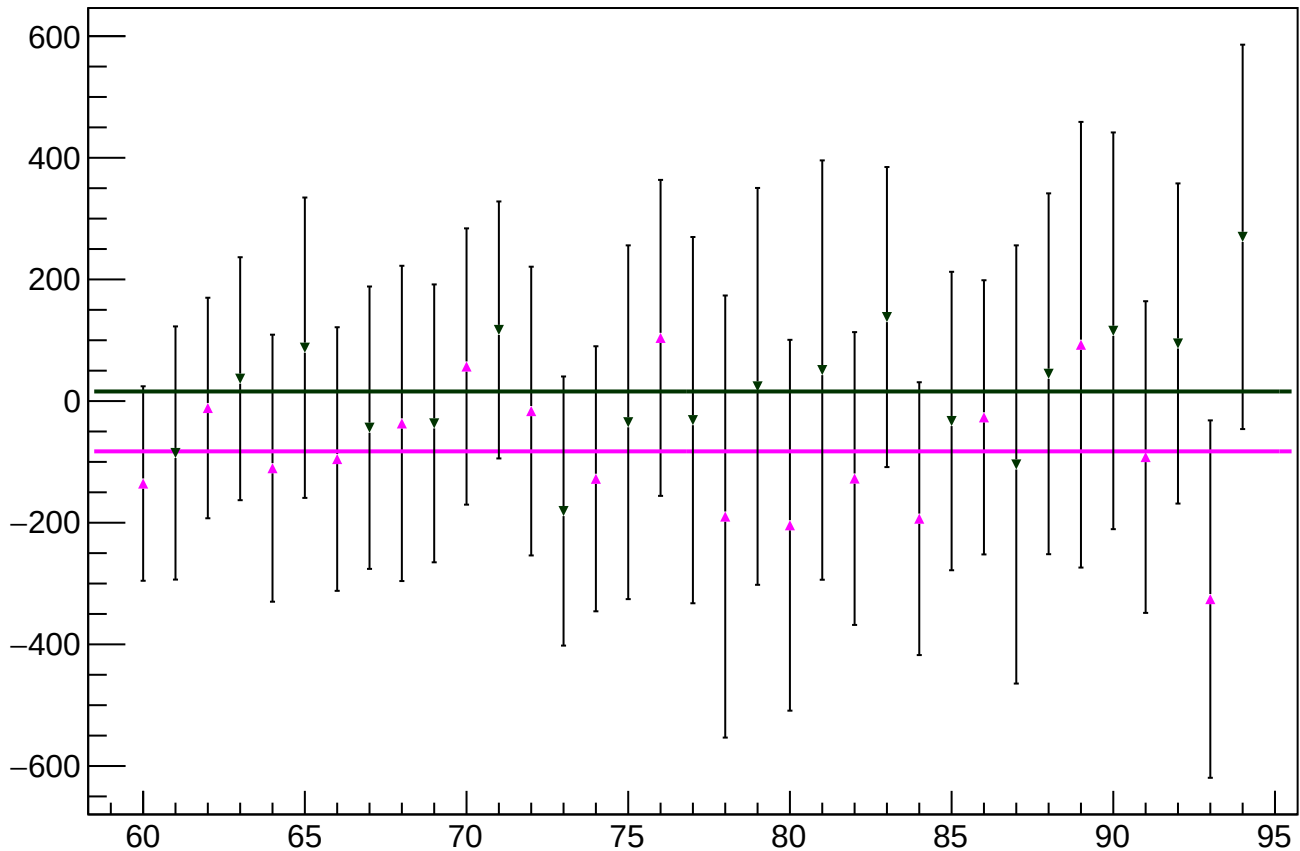
170.424+/-0.042 χ^2/NDF : 426878.6/17

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

160.414+/-0.040 χ^2/NDF : 612178.1/16

Left In: 160.414+/-0.040 χ^2/NDF : 612178.1/16

asym_bcm_an_ds3_mean vs slug



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

Left Out: 15.795+/-60.663 χ^2/NDF : 2.8/17

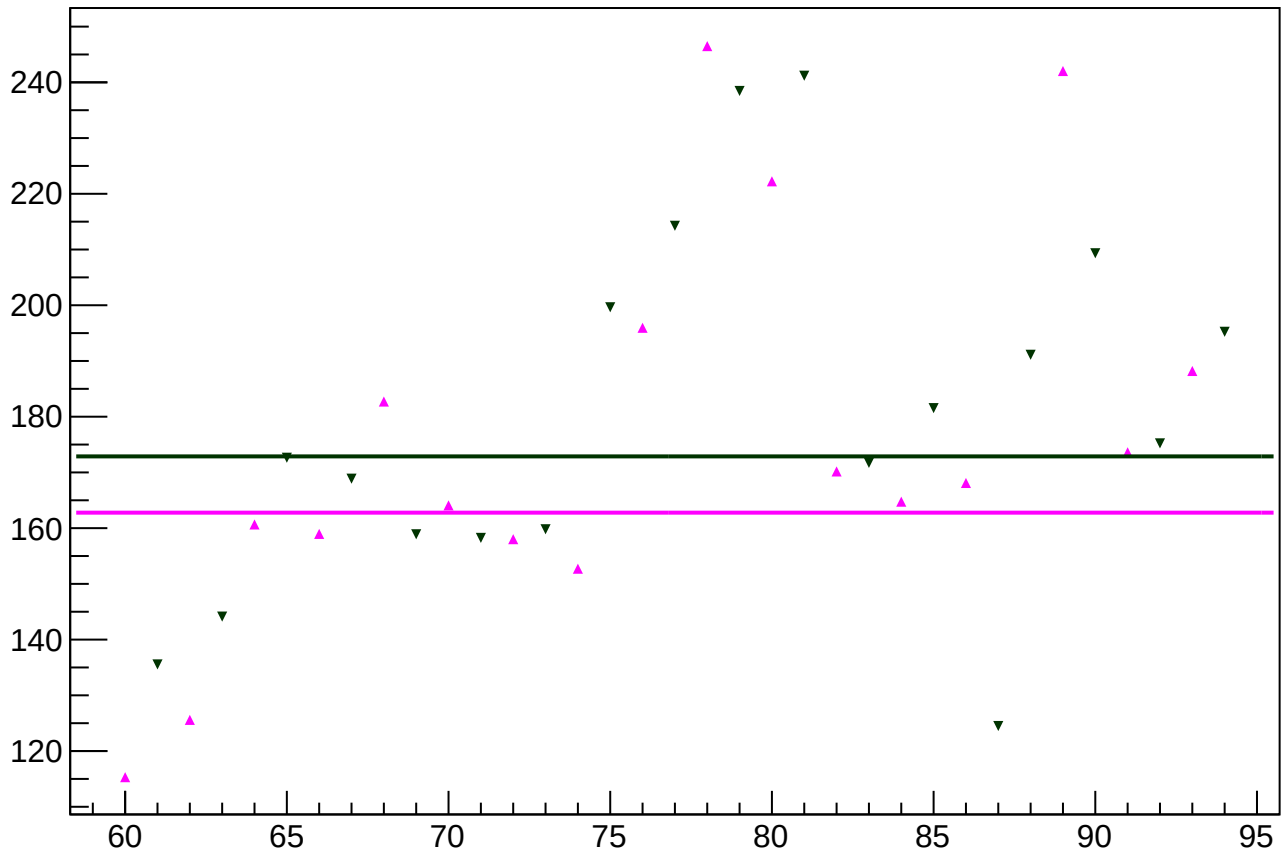
15.795+/-60.663 χ^2/NDF : 2.8/17

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

-82.675+/-56.896 χ^2/NDF : 2.8/16

Left In: -82.675+/-56.896 χ^2/NDF : 2.8/16

asym_bcm_an_ds3_rms vs slug



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

Left Out: 172.877+/-0.043 χ^2/NDF : 425816.7/17

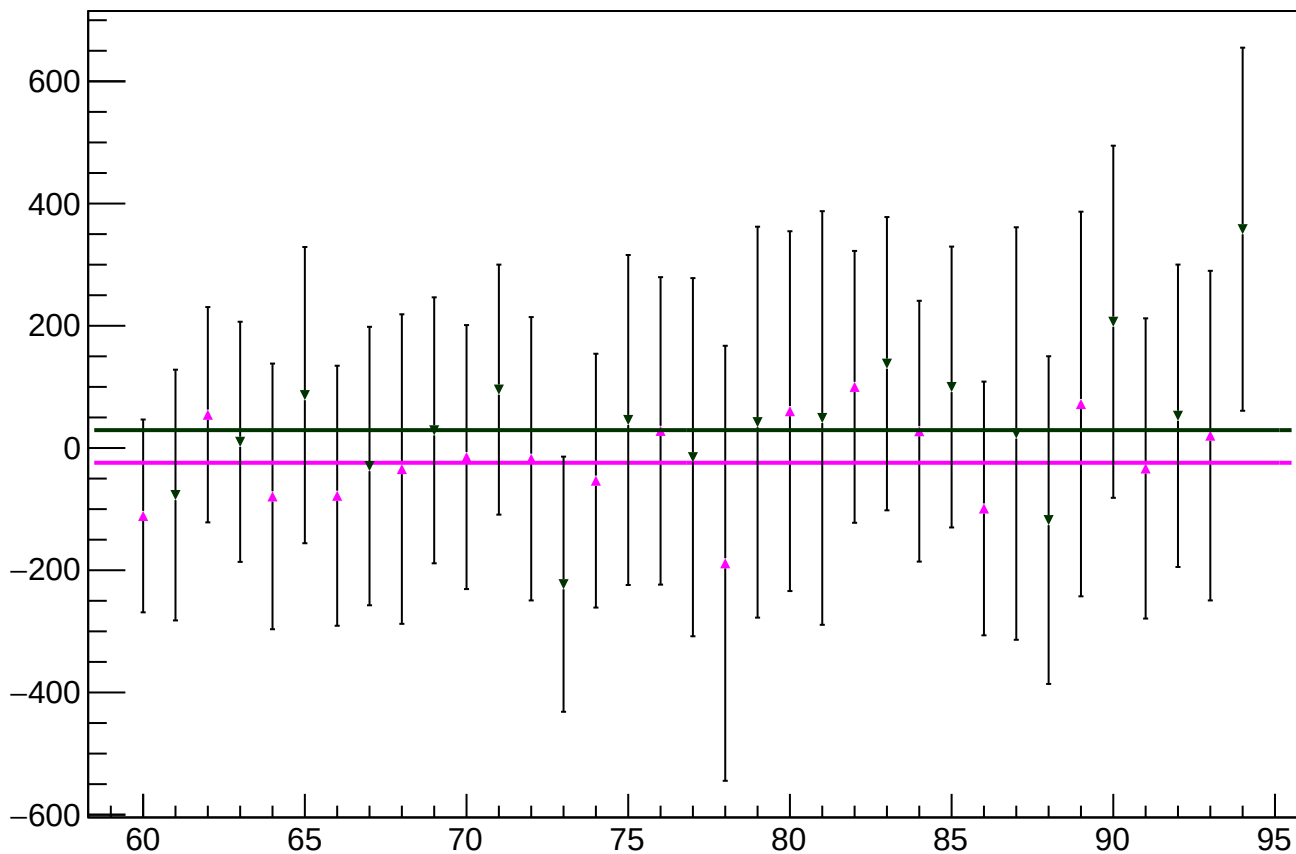
172.877+/-0.043 χ^2/NDF : 425816.7/17

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

162.780+/-0.040 χ^2/NDF : 608341.6/16

Left In: 162.780+/-0.040 χ^2/NDF : 608341.6/16

asym_bcm_an_us_mean vs slug



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

Left Out: 29.269+/-58.073 χ^2/NDF : 4.2/17

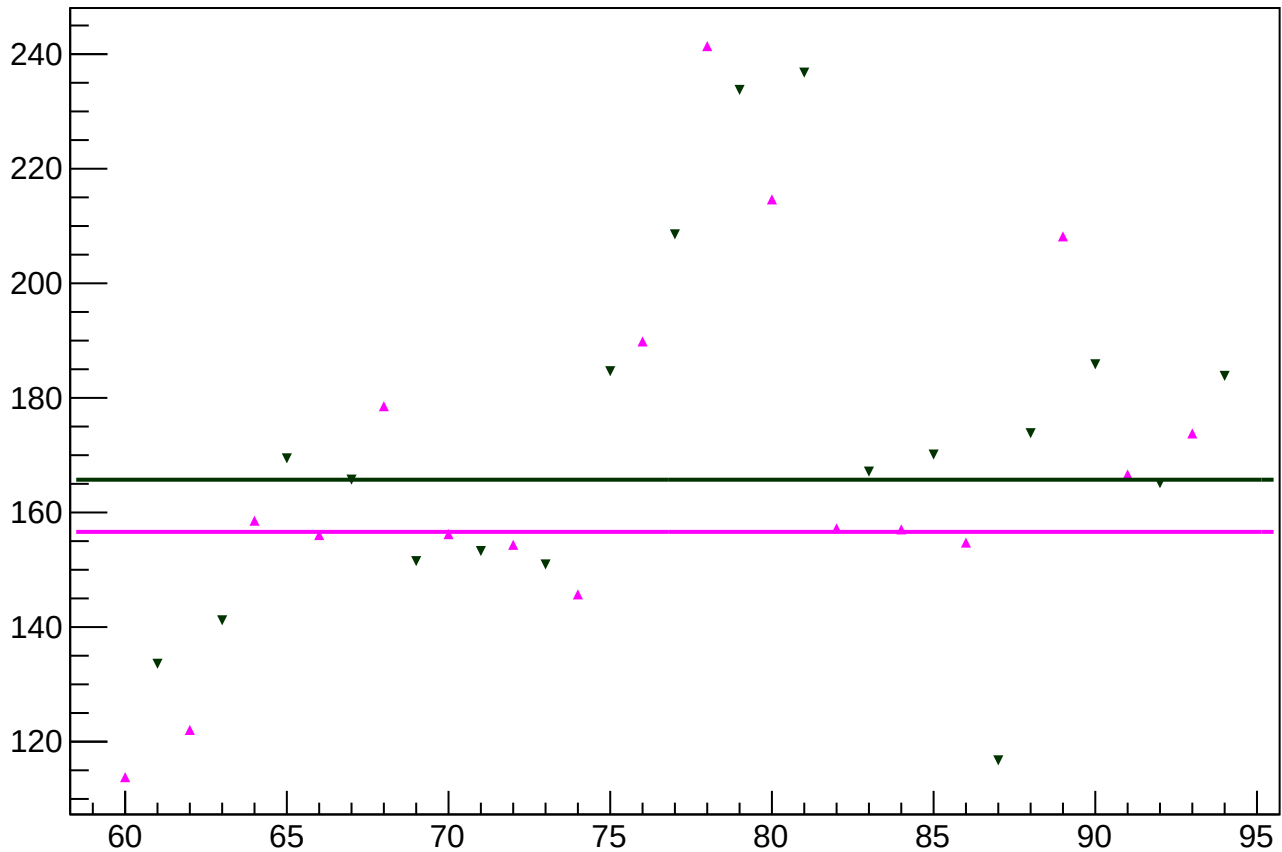
29.269+/-58.073 χ^2/NDF : 4.2/17

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

-24.135+/-54.591 χ^2/NDF : 1.6/16

Left In: -24.135+/-54.591 χ^2/NDF : 1.6/16

asym_bcm_an_us_rms vs slug



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

Left Out: 165.720+/-0.041 χ^2/NDF : 399926.9/17

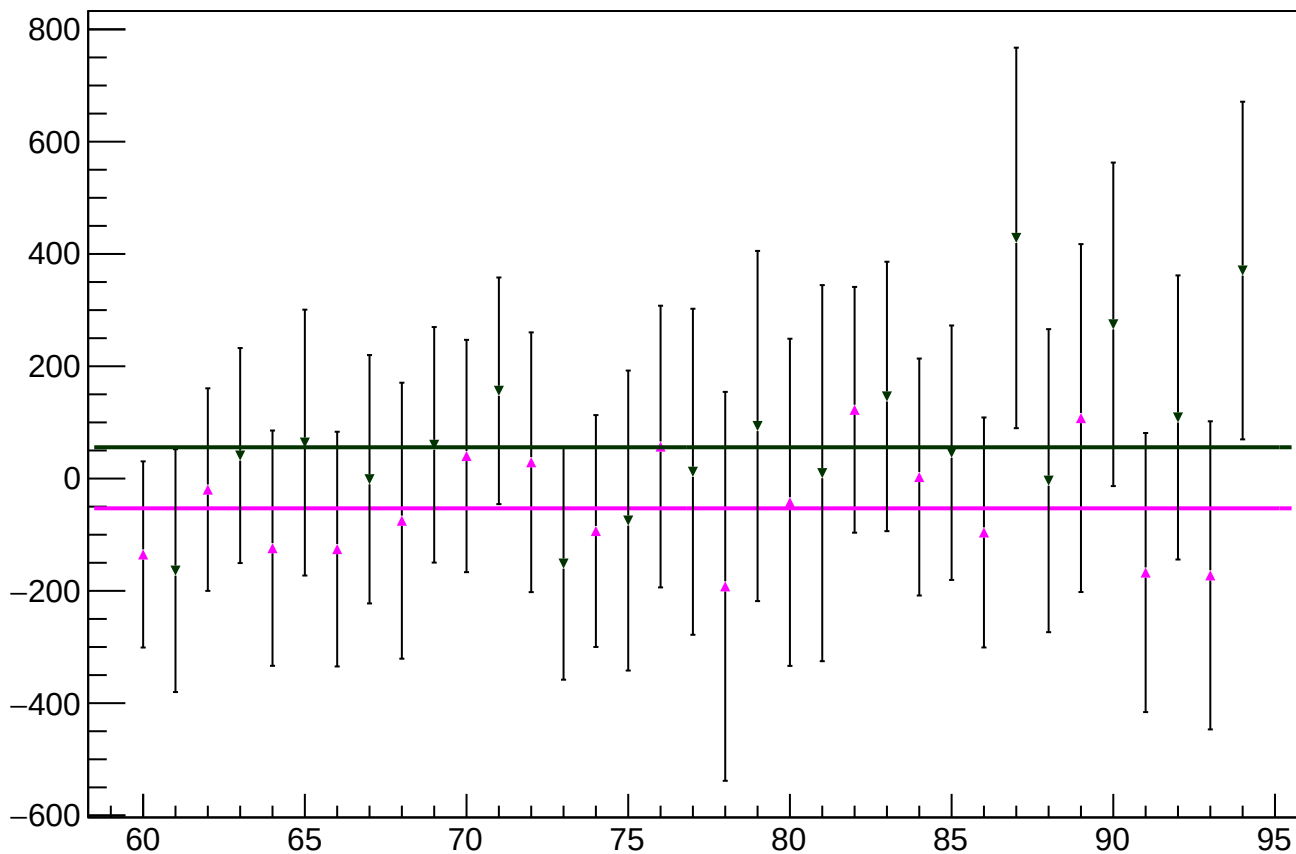
165.720+/-0.041 χ^2/NDF : 399926.9/17

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

156.616+/-0.039 χ^2/NDF : 536725.7/16

Left In: 156.616+/-0.039 χ^2/NDF : 536725.7/16

asym_bcm_dg_us_mean vs slug



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

Left Out: 55.738+/-57.665 χ^2/NDF : 5.8/17

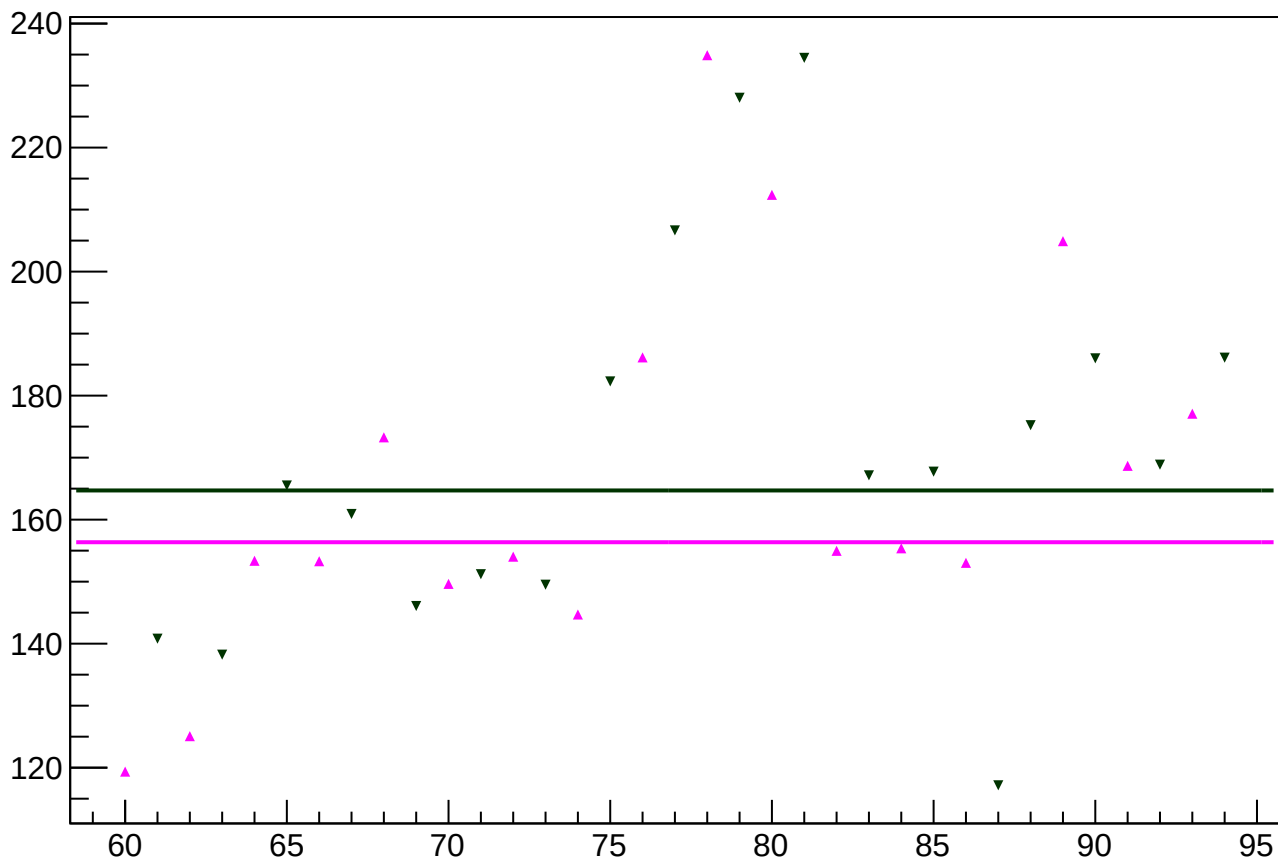
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -53.008+/-54.396 χ^2/NDF : 2.7/16

55.738+/-57.665 χ^2/NDF : 5.8/17

-53.008+/-54.396 χ^2/NDF : 2.7/16

asym_bcm_dg_us_rms vs slug



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

Left Out: 164.708+/-0.041 χ^2/NDF : 383157.5/17

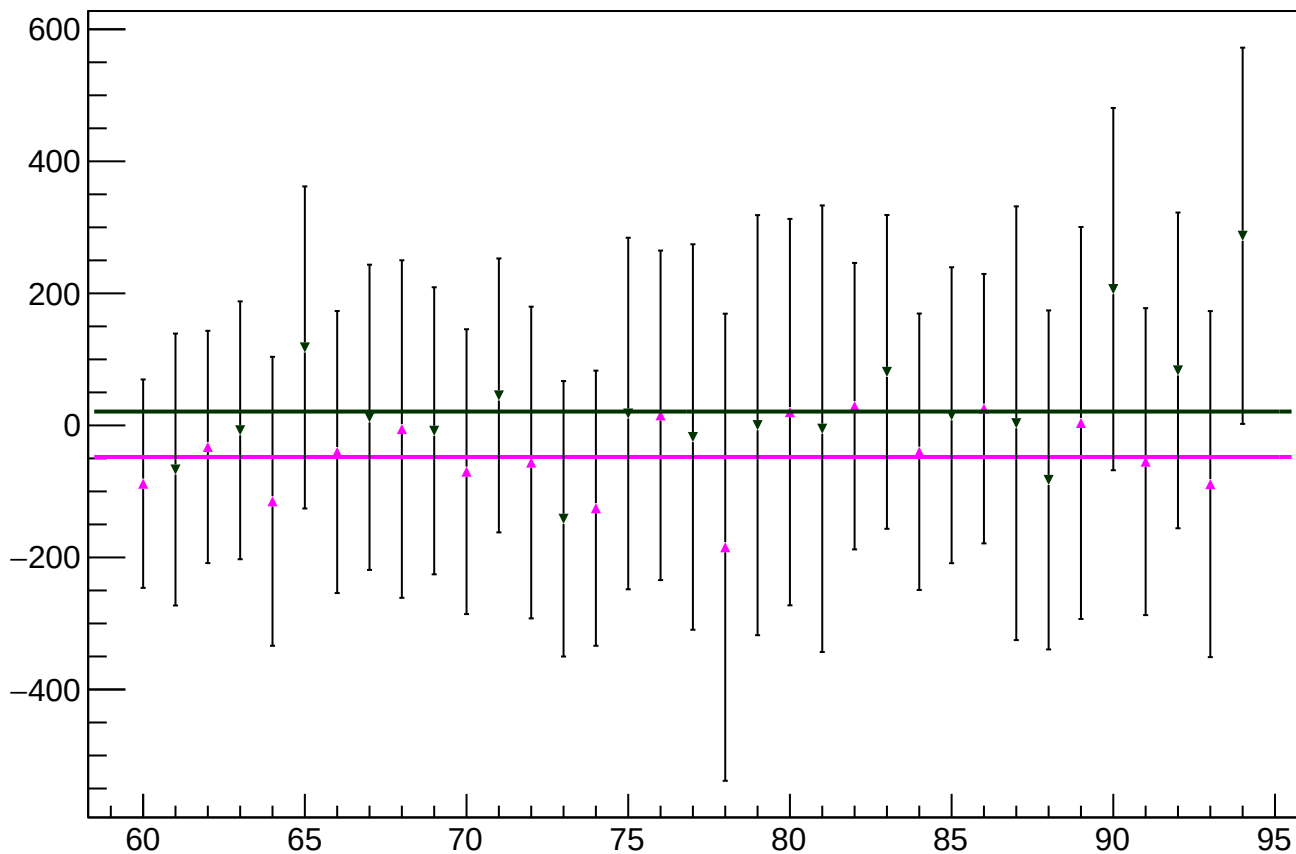
164.708+/-0.041 χ^2/NDF : 383157.5/17

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

156.358+/-0.038 χ^2/NDF : 449895.9/16

Left In: 156.358+/-0.038 χ^2/NDF : 449895.9/16

asym_bcm_dg_ds_mean vs slug



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

Left Out: 20.978+/-57.517 χ^2/NDF : 2.7/17

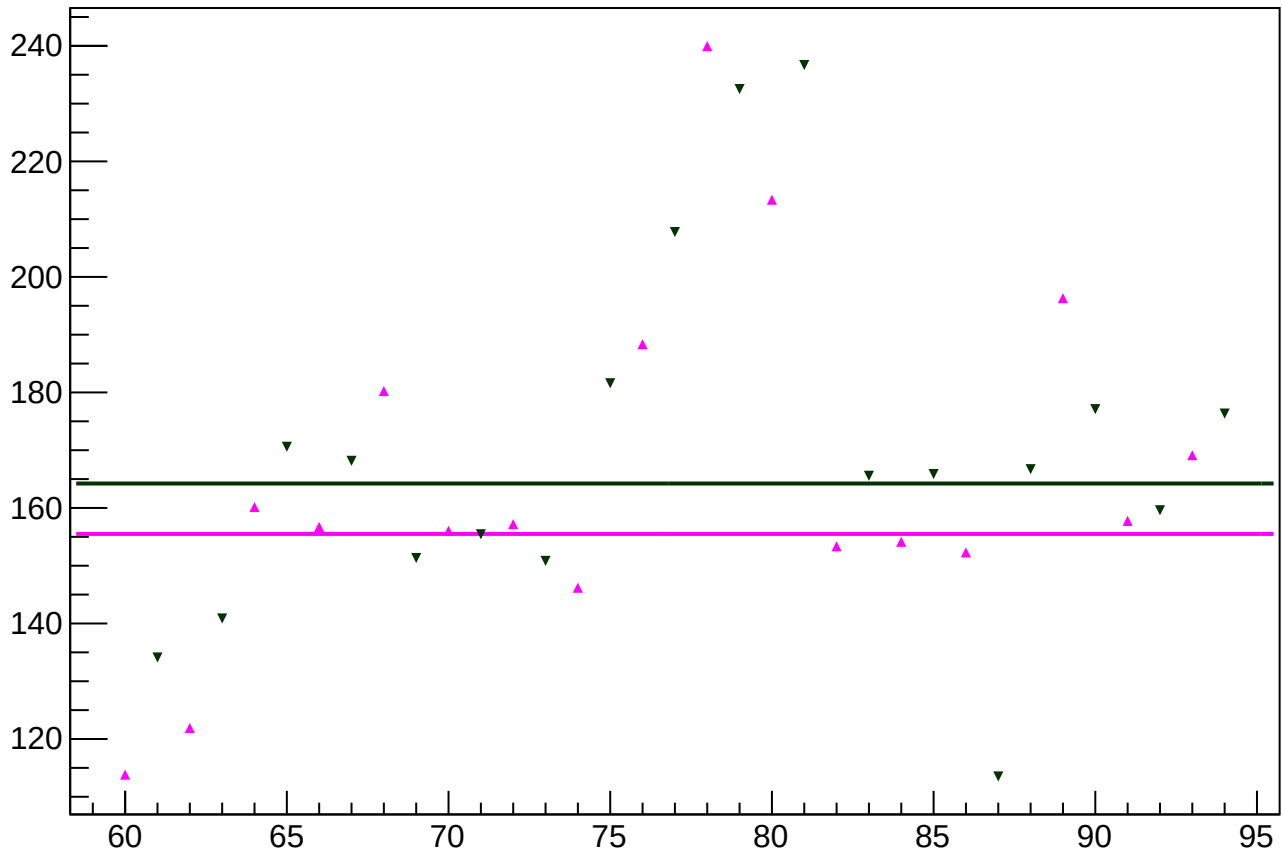
20.978+/-57.517 χ^2/NDF : 2.7/17

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

-47.812+/-54.137 χ^2/NDF : 0.9/16

Left In: -47.812+/-54.137 χ^2/NDF : 0.9/16

asym_bcm_dg_ds_rms vs slug



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

Left Out: 164.232+/-0.041 χ^2/NDF : 385936.4/17

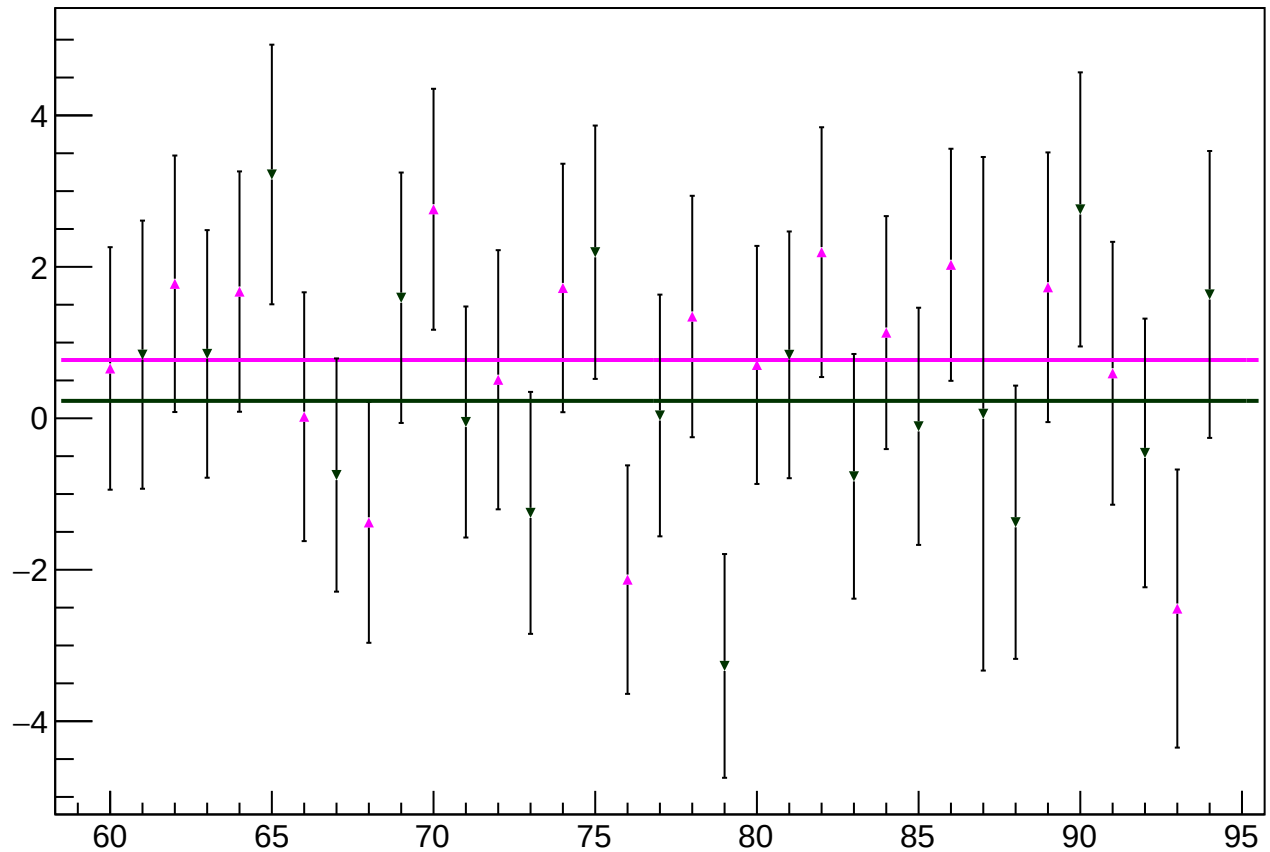
164.232+/-0.041 χ^2/NDF : 385936.4/17

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

155.507+/-0.038 χ^2/NDF : 507073.1/16

Left In: 155.507+/-0.038 χ^2/NDF : 507073.1/16

asym_cav4bQ_mean vs slug

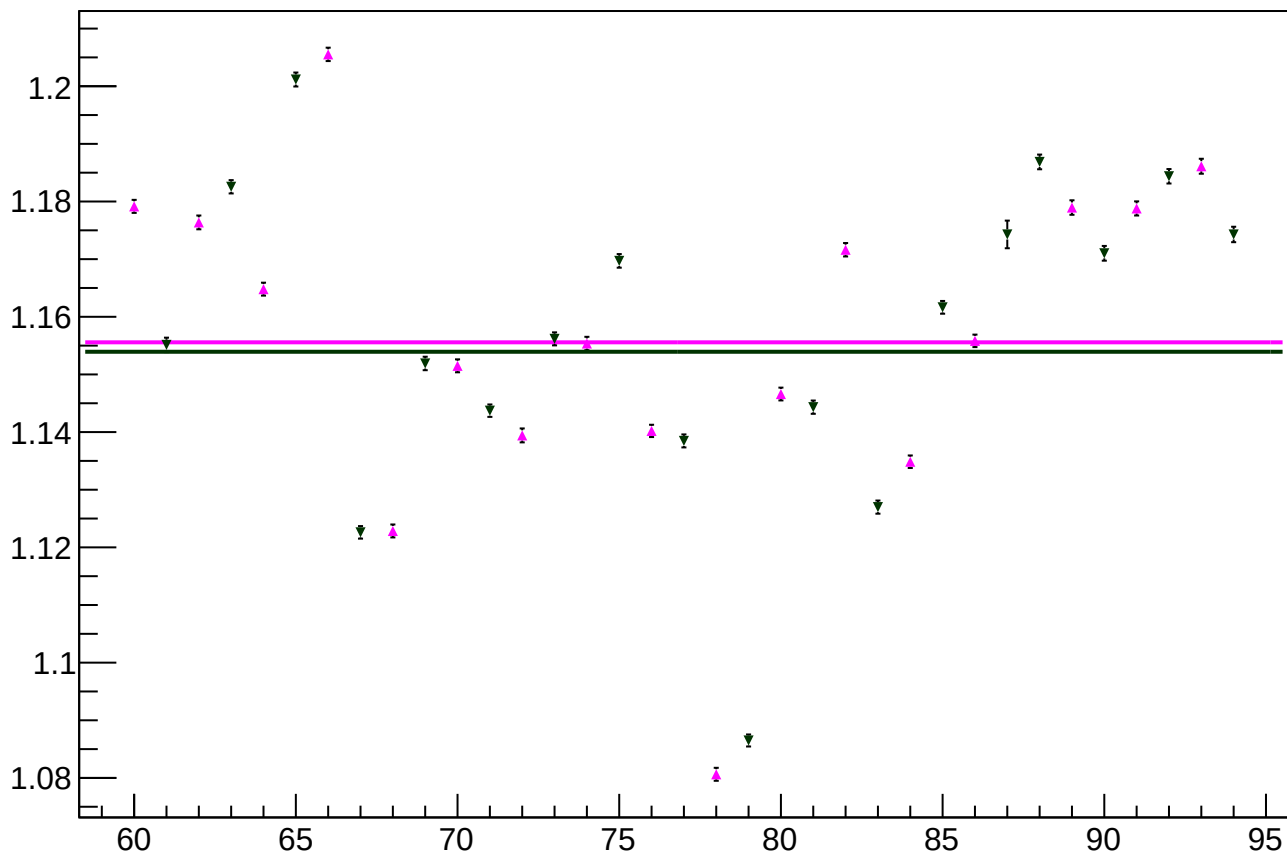


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.230 $\pm$ 0.398 χ^2 /NDF:16.3/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.770 $\pm$ 0.395 χ^2 /NDF:13.4/16

0.230 $\pm$ 0.398 χ^2 /NDF: 16.3/17

0.770 $\pm$ 0.395 χ^2 /NDF: 13.4/16

asym_cav4bQ_rms vs slug



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

Left Out: 1.154+/-0.000 χ^2/NDF : 9999.9/17

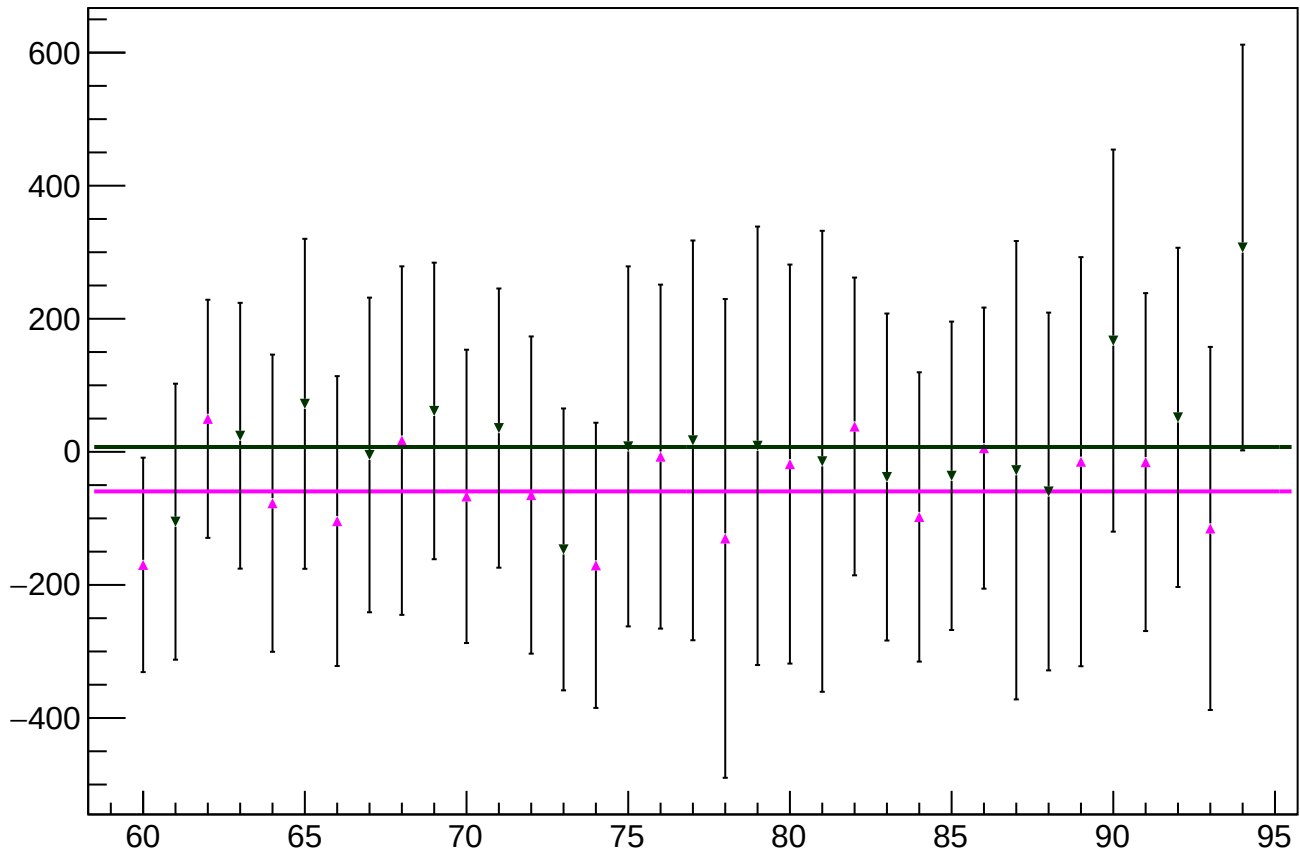
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.156+/-0.000 χ^2/NDF : 10192.6/16

1.154+/-0.000 χ^2/NDF : 9999.9/17

1.156+/-0.000 χ^2/NDF : 10192.6/16

asym_cav4cQ_mean vs slug



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

Left Out: 7.291+/-59.169 χ^2/NDF : 2.4/17

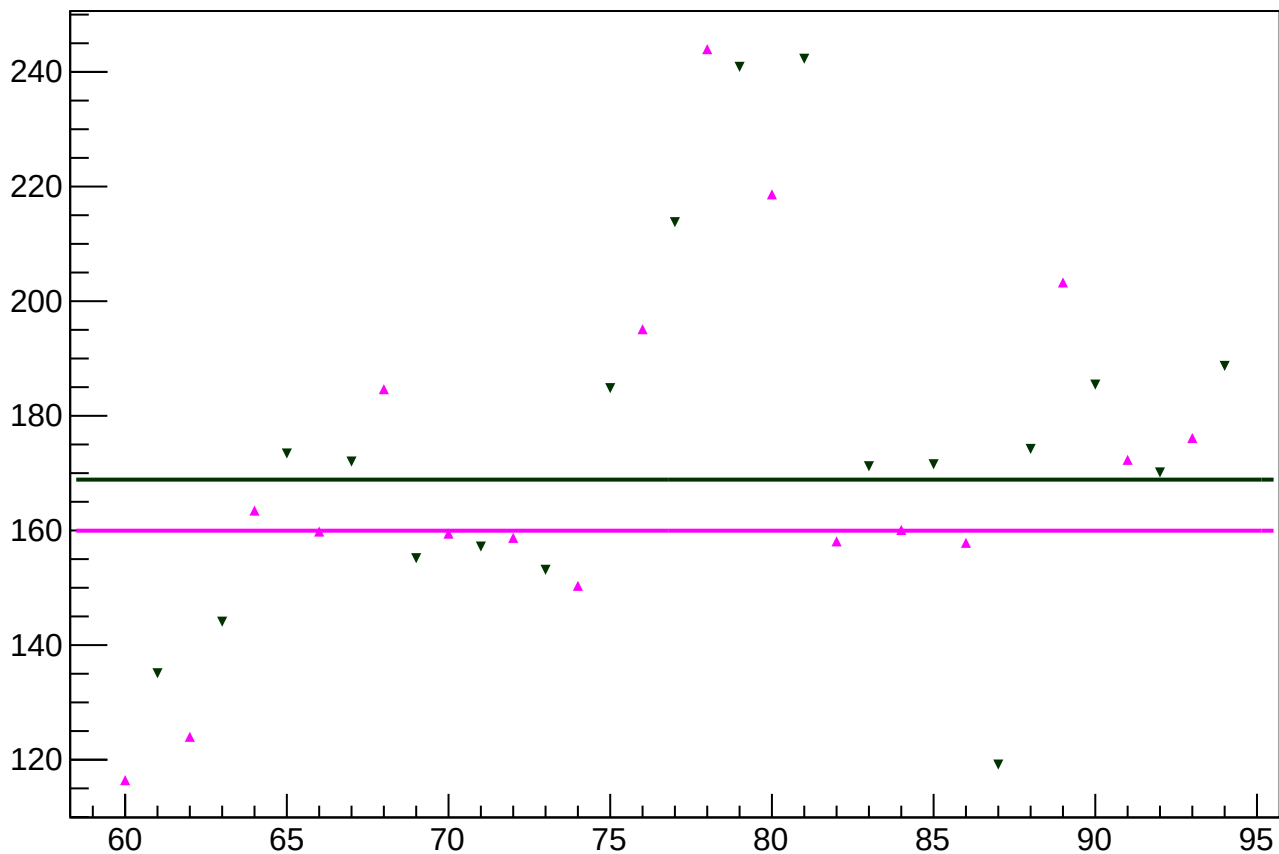
7.291+/-59.169 χ^2/NDF : 2.4/17

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

-59.444+/-55.703 χ^2/NDF : 1.8/16

Left In: -59.444+/-55.703 χ^2/NDF : 1.8/16

asym_cav4cQ_rms vs slug



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

Left Out: 168.870+/-0.042 χ^2/NDF : 404876.4/17

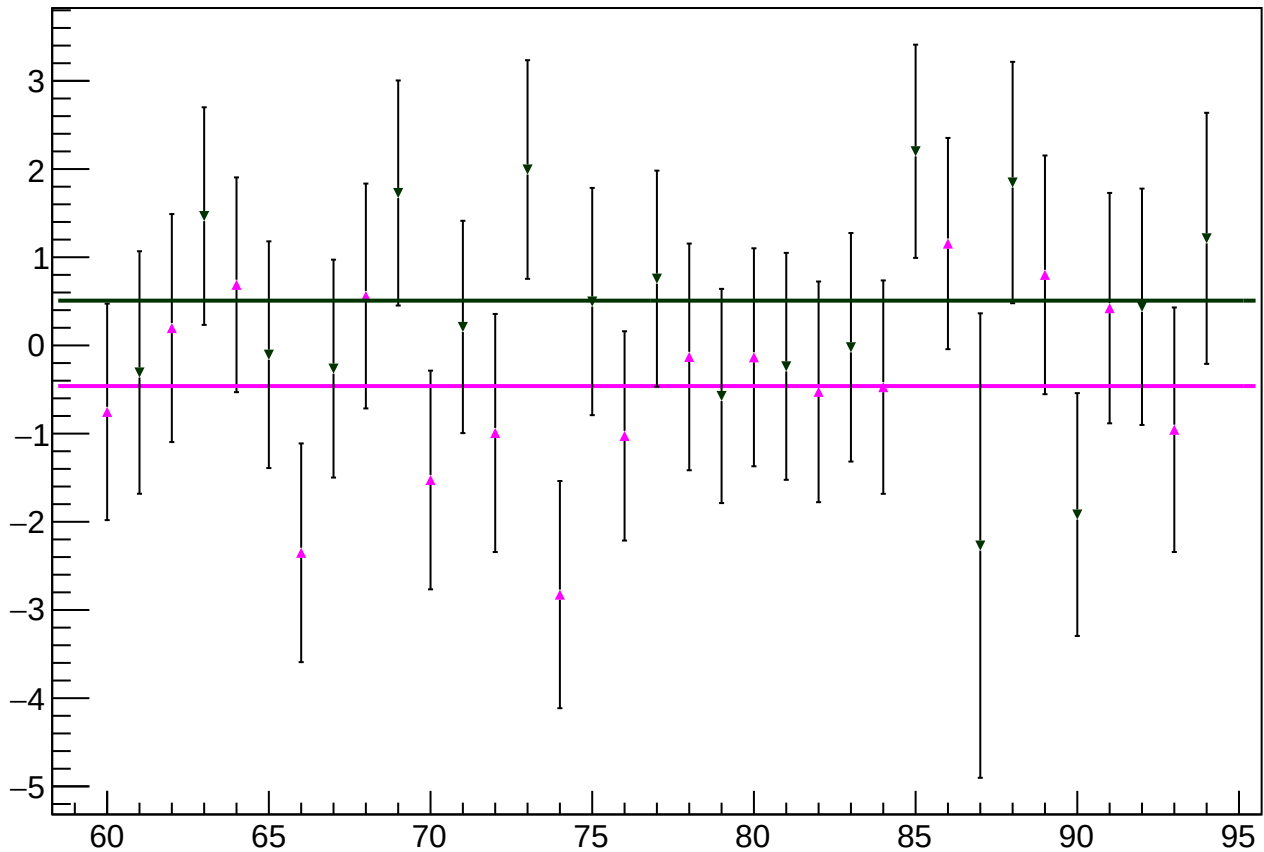
168.870+/-0.042 χ^2/NDF : 404876.4/17

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

159.960+/-0.039 χ^2/NDF : 523525.6/16

Left In: 159.960+/-0.039 χ^2/NDF : 523525.6/16

asym_cav4dQ_mean vs slug

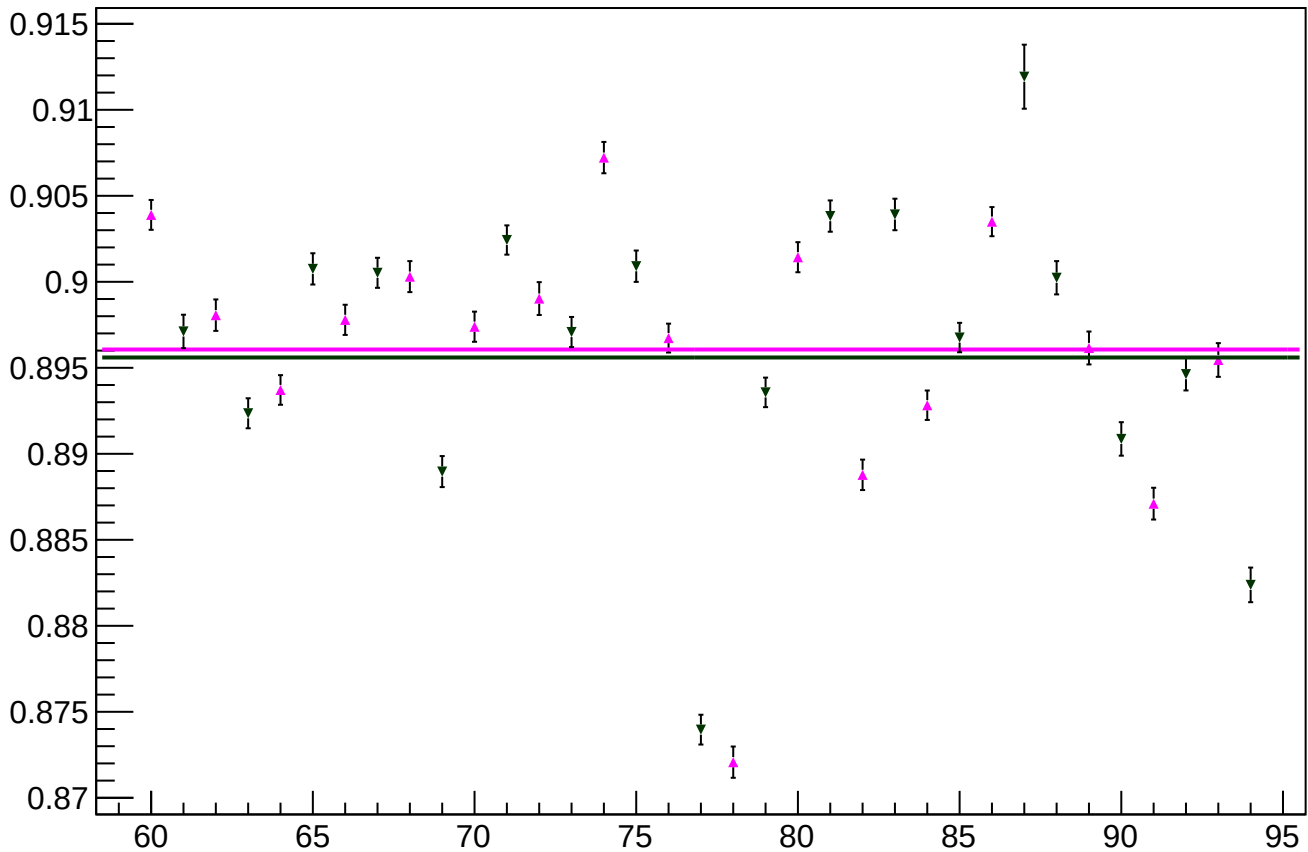


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.508 $\pm$ 0.309 χ^2 /NDF:12.7/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.461 $\pm$ 0.306 χ^2 /NDF:12.1/16

0.508 $\pm$ 0.309 χ^2 /NDF: 12.7/17

-0.461 $\pm$ 0.306 χ^2 /NDF: 12.1/16

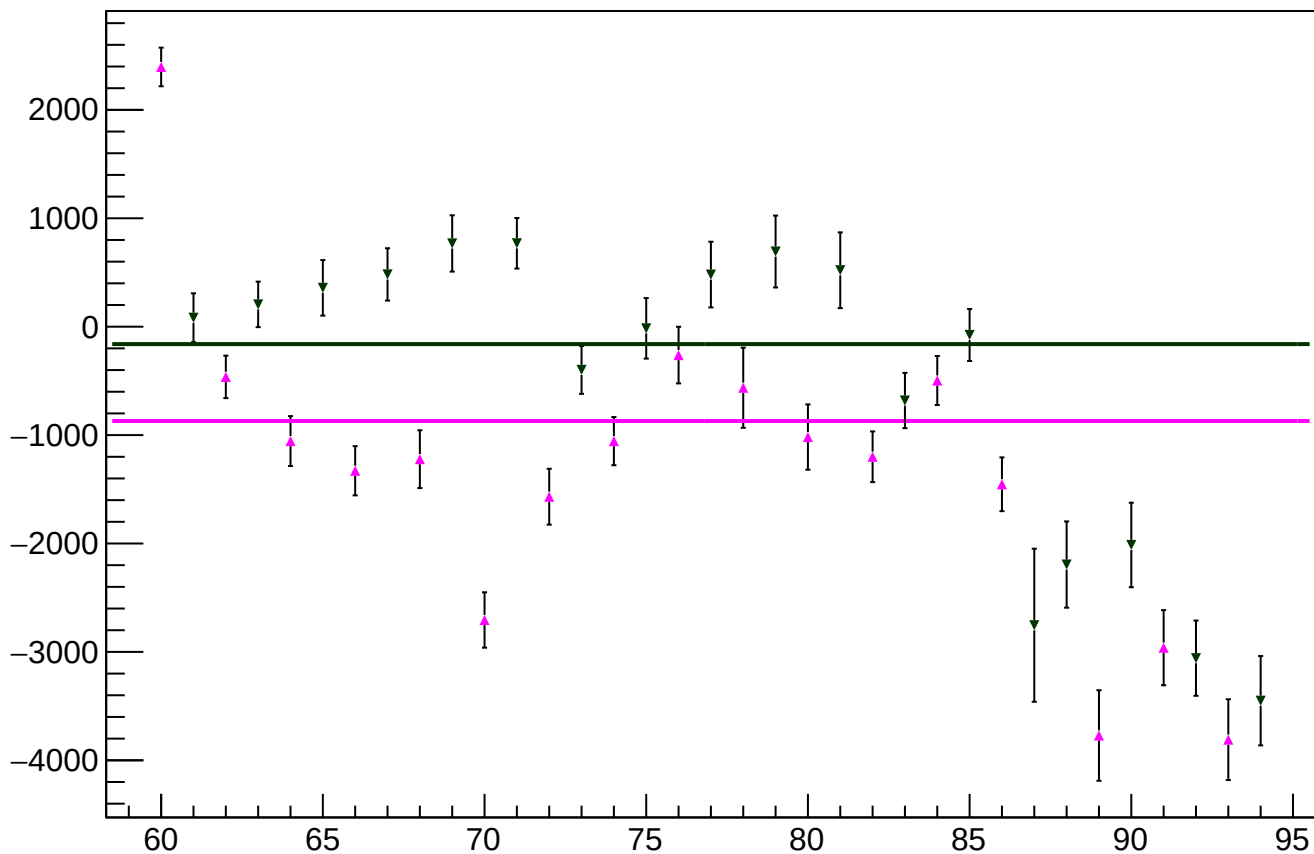
asym_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.896+/-0.000 χ^2/NDF :1327.7/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.896+/-0.000 χ^2/NDF :1270.4/16

0.896+/-0.000 χ^2/NDF : 1327.7/17
 0.896+/-0.000 χ^2/NDF : 1270.4/16

asym_bcm0l02_mean vs slug



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

Left Out: -160.641+/-65.753 χ^2/NDF : 260.4/17

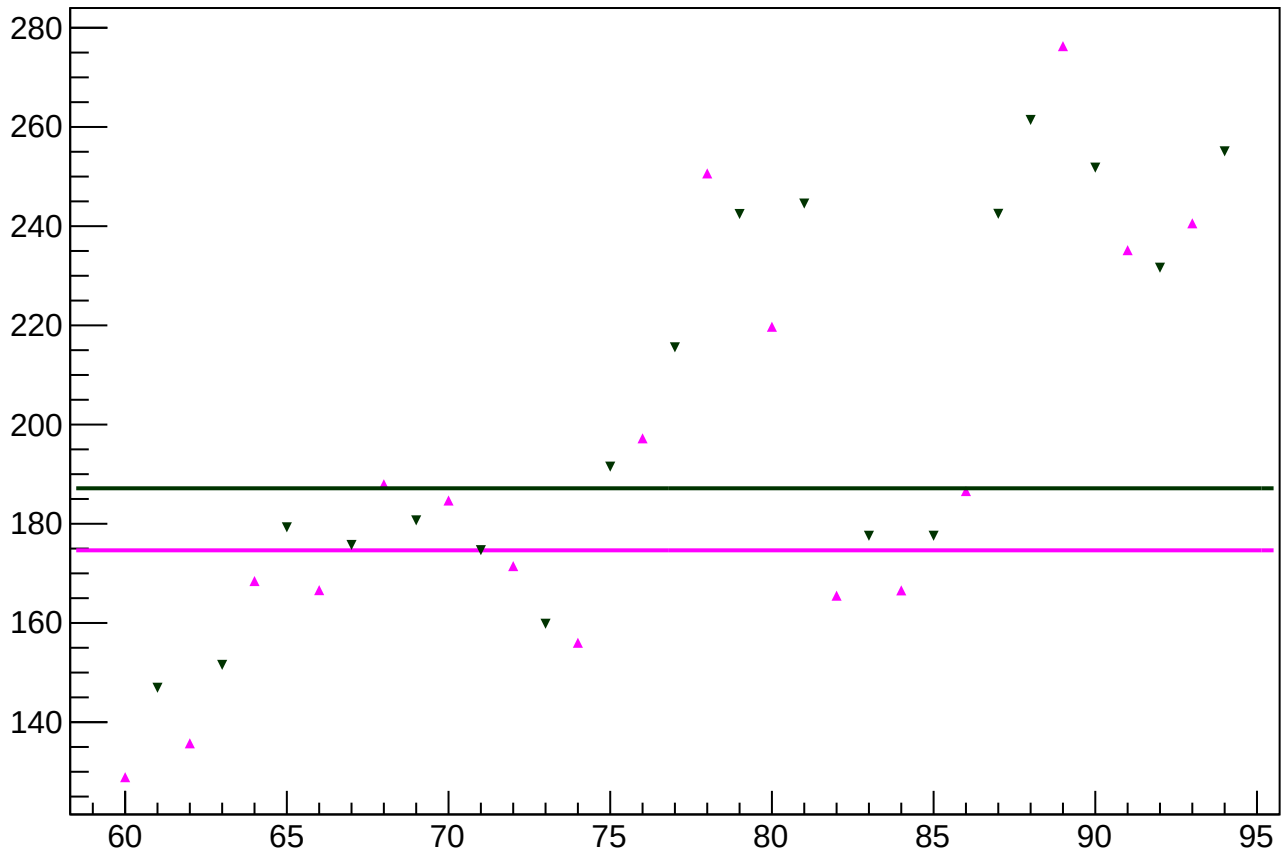
-160.641+/-65.753 χ^2/NDF : 260.4/17

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

-870.133+/-60.971 χ^2/NDF : 570.4/16

Left In: -870.133+/-60.971 χ^2/NDF : 570.4/16

asym_bcm0l02_rms vs slug



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

Left Out: 187.153+/-0.046 χ^2/NDF : 522783.0/17

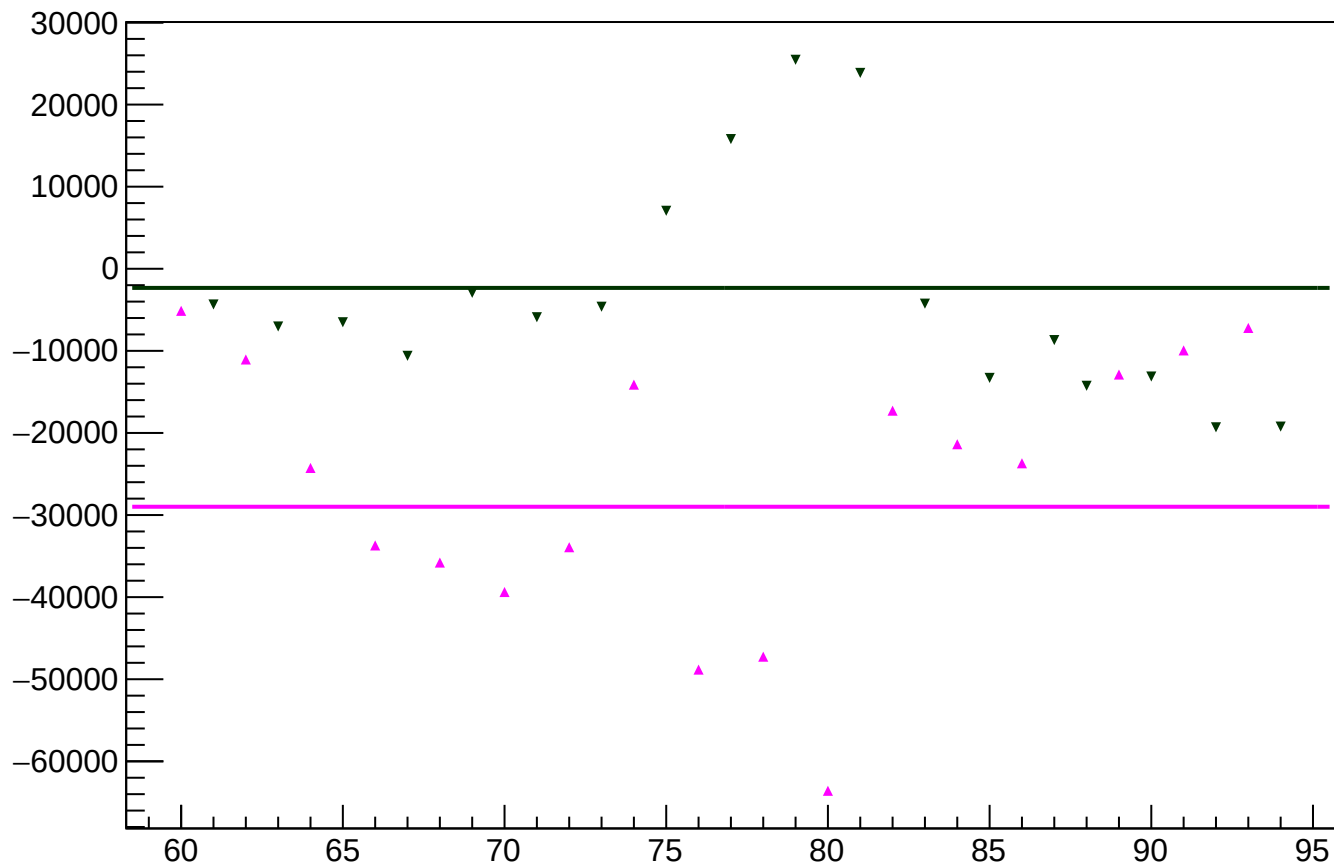
187.153+/-0.046 χ^2/NDF : 522783.0/17

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

174.646+/-0.043 χ^2/NDF : 633964.8/16

Left In: 174.646+/-0.043 χ^2/NDF : 633964.8/16

asym_bpm2i01WS_mean vs slug



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

Left Out: -2331.432+/-33.621 χ^2/NDF :138063.9/17

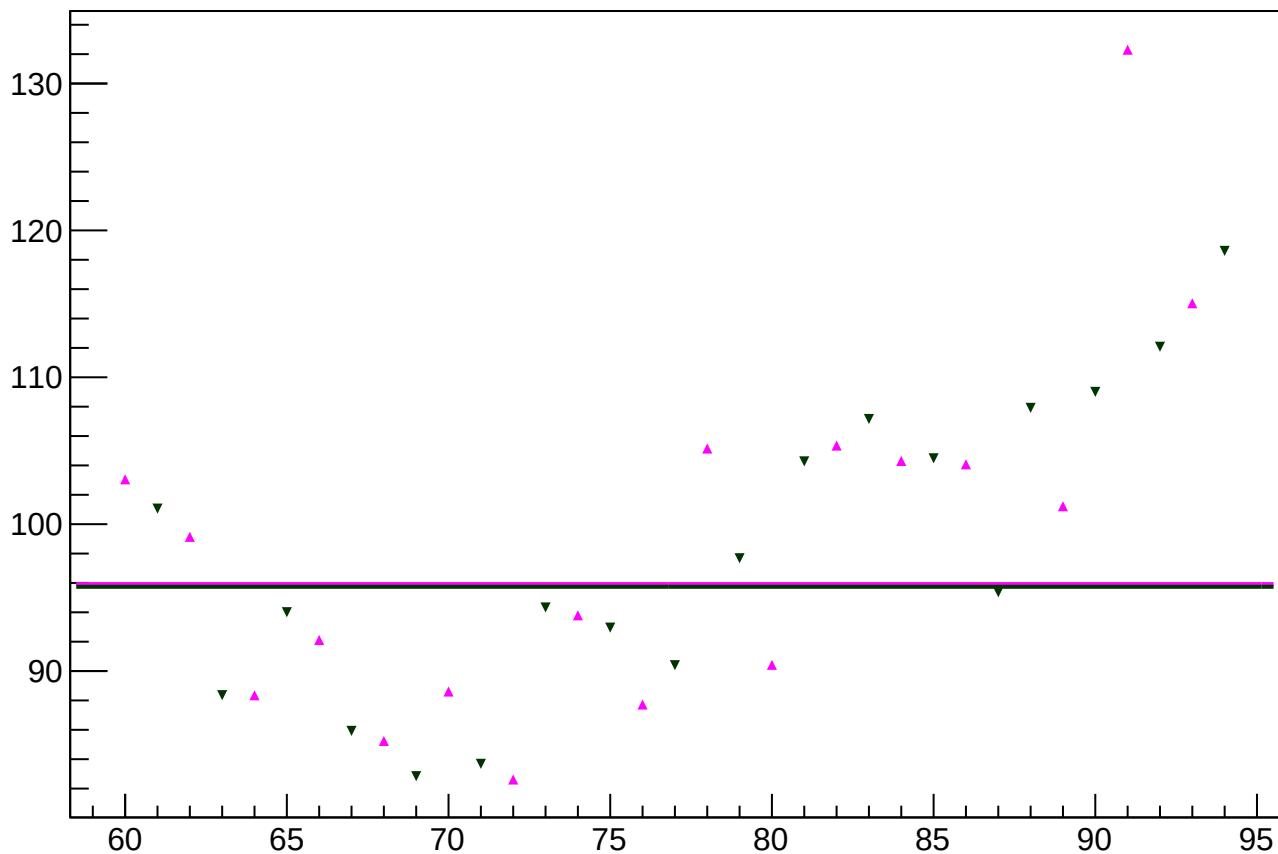
-2331.432+/-33.621 χ^2/NDF : 138063.9/17

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

-28989.047+/-33.293 χ^2/NDF : 233609.2/16

Left In: -28989.047+/-33.293 χ^2/NDF :233609.2/16

asym_bpm2i01WS_rms vs slug



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

Left Out: 95.737+/-0.024 χ^2/NDF : 168747.7/17

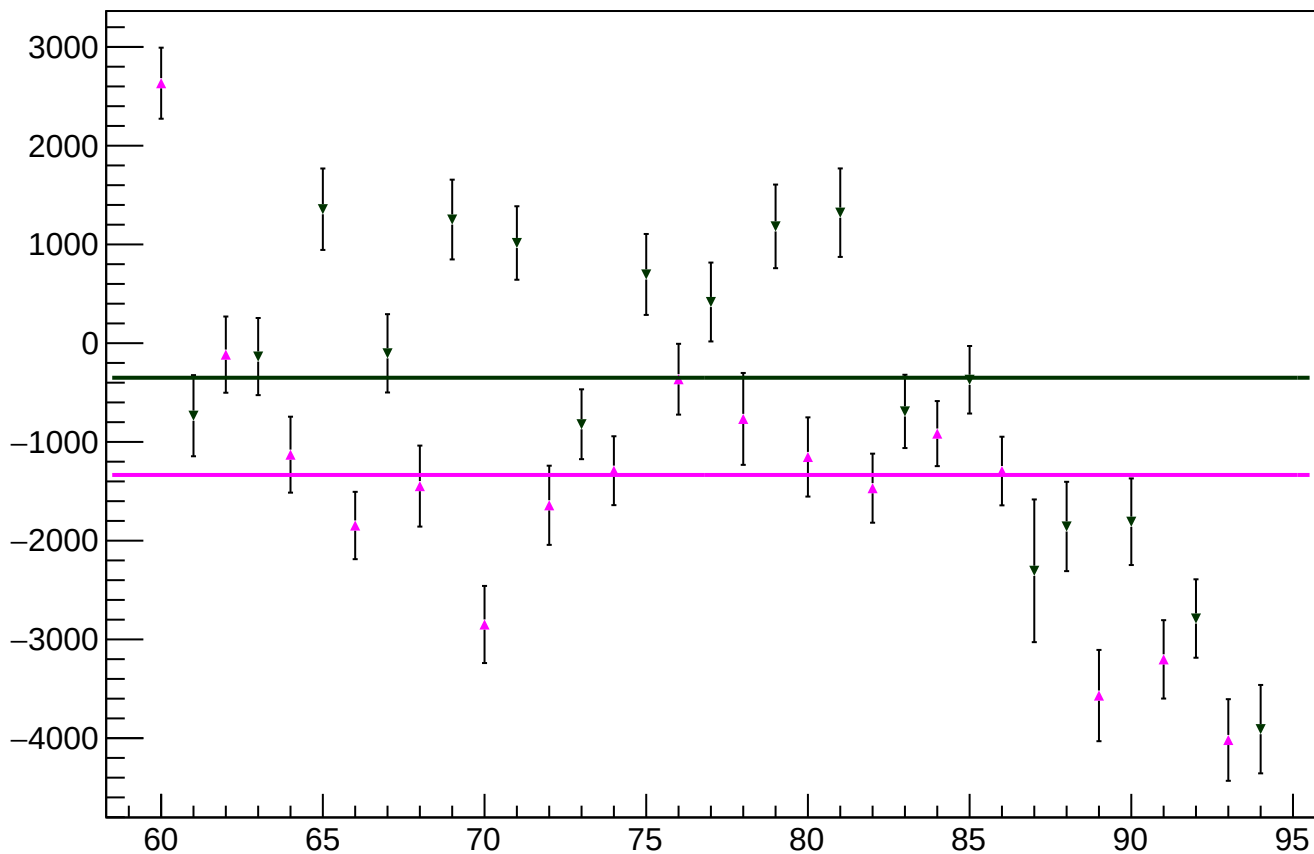
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.922+/-0.024 χ^2/NDF : 197577.9/16

95.737+/-0.024 χ^2/NDF : 168747.7/17

95.922+/-0.024 χ^2/NDF : 197577.9/16

asym_bpm0i07WS_mean vs slug



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

Left Out: -350.013+/-96.231 χ^2/NDF : 218.1/17

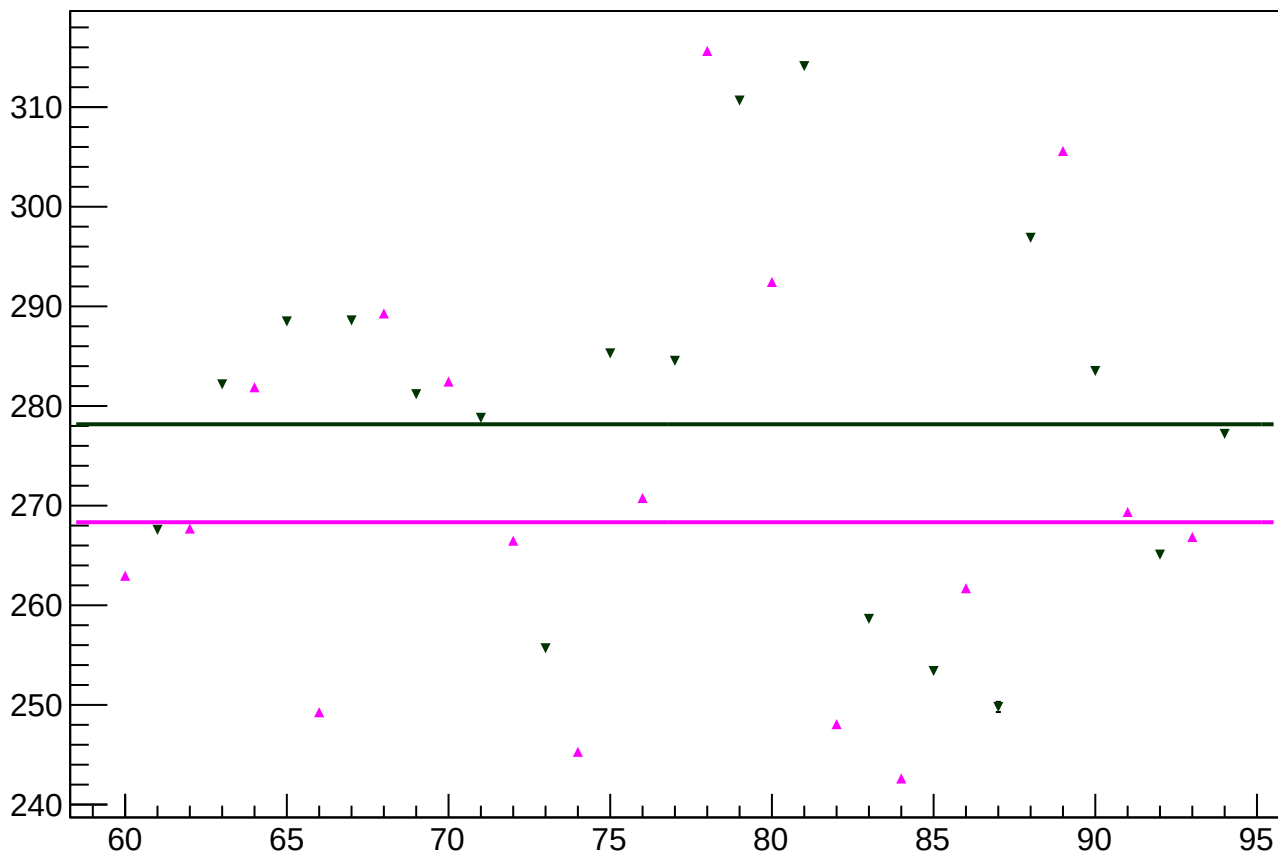
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1334.482+/-92.093 χ^2/NDF : 248.2/16

-350.013+/-96.231 χ^2/NDF : 218.1/17

-1334.482+/-92.093 χ^2/NDF : 248.2/16

asym_bpm0i07WS_rms vs slug



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

Left Out: 278.167+/-0.068 χ^2/NDF : 63143.3/17

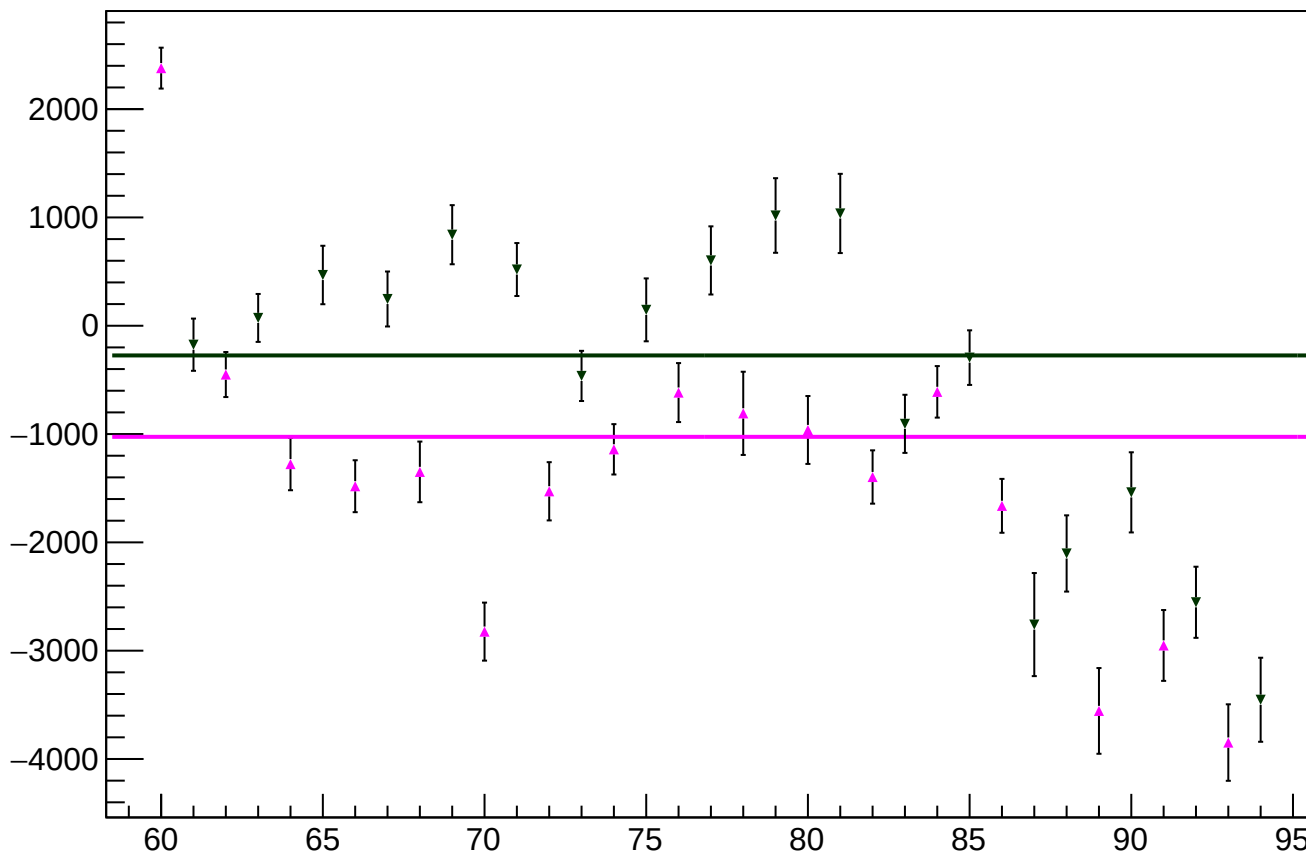
278.167+/-0.068 χ^2/NDF : 63143.3/17

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

268.335+/-0.065 χ^2/NDF : 86448.4/16

Left In: 268.335+/-0.065 χ^2/NDF : 86448.4/16

asym_bpm0l01WS_mean vs slug



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

Left Out: -274.108+/-67.594 χ^2/NDF : 265.9/17

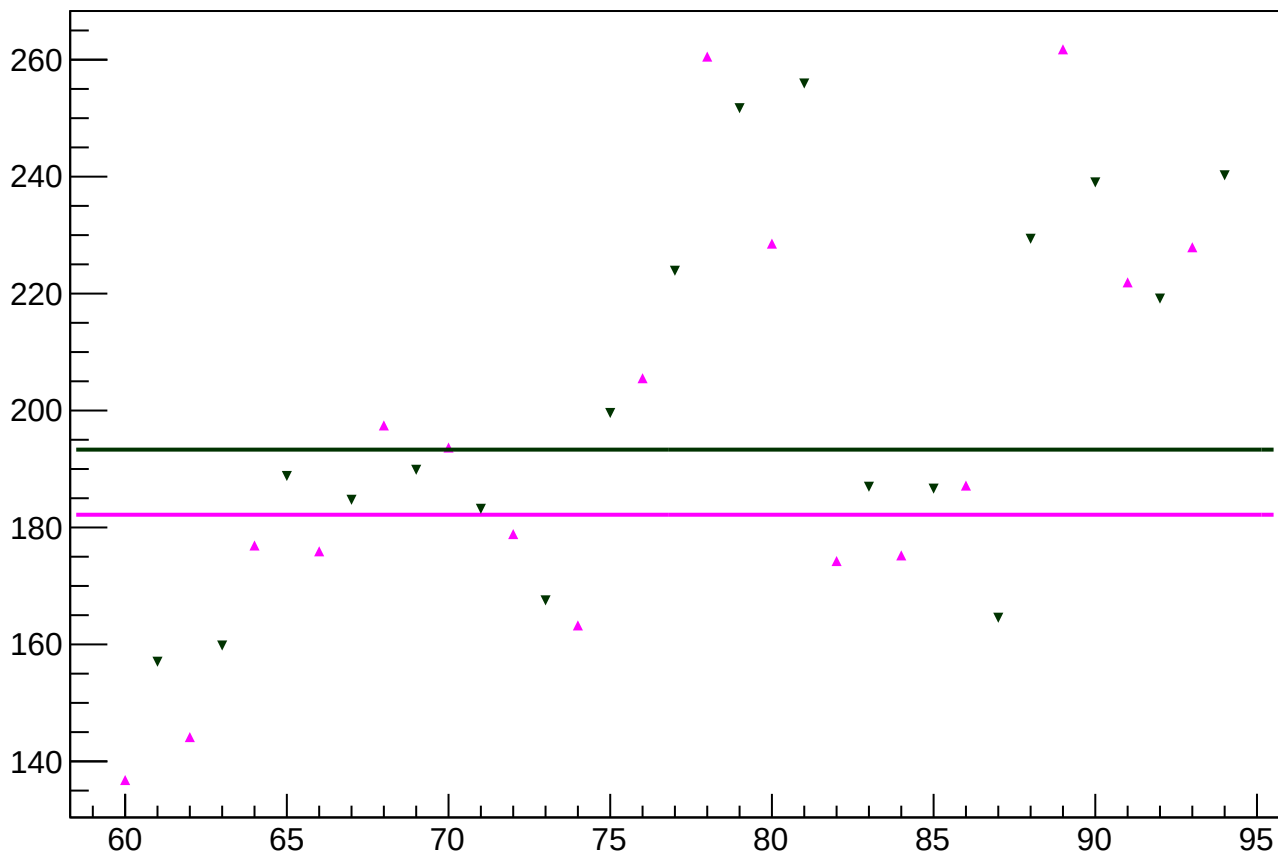
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1025.661+/-63.334 χ^2/NDF : 541.5/16

-274.108+/-67.594 χ^2/NDF : 265.9/17

-1025.661+/-63.334 χ^2/NDF : 541.5/16

asym_bpm0l01WS_rms vs slug



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

Left Out: 193.314+/-0.048 χ^2/NDF : 361334.4/17

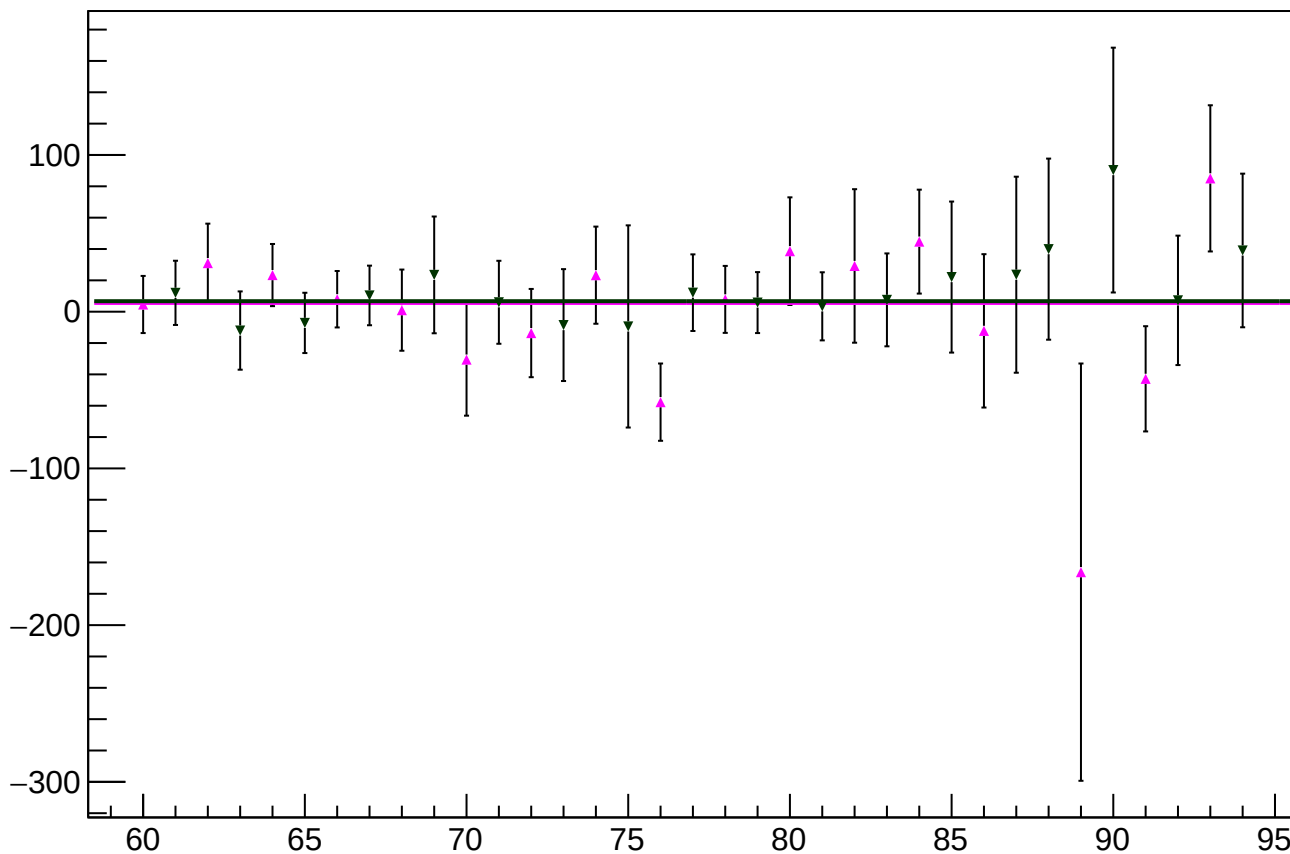
193.314+/-0.048 χ^2/NDF : 361334.4/17

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

182.179+/-0.045 χ^2/NDF : 498184.0/16

Left In: 182.179+/-0.045 χ^2/NDF : 498184.0/16

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 6.690+/-6.689 χ^2/NDF : 3.8/17

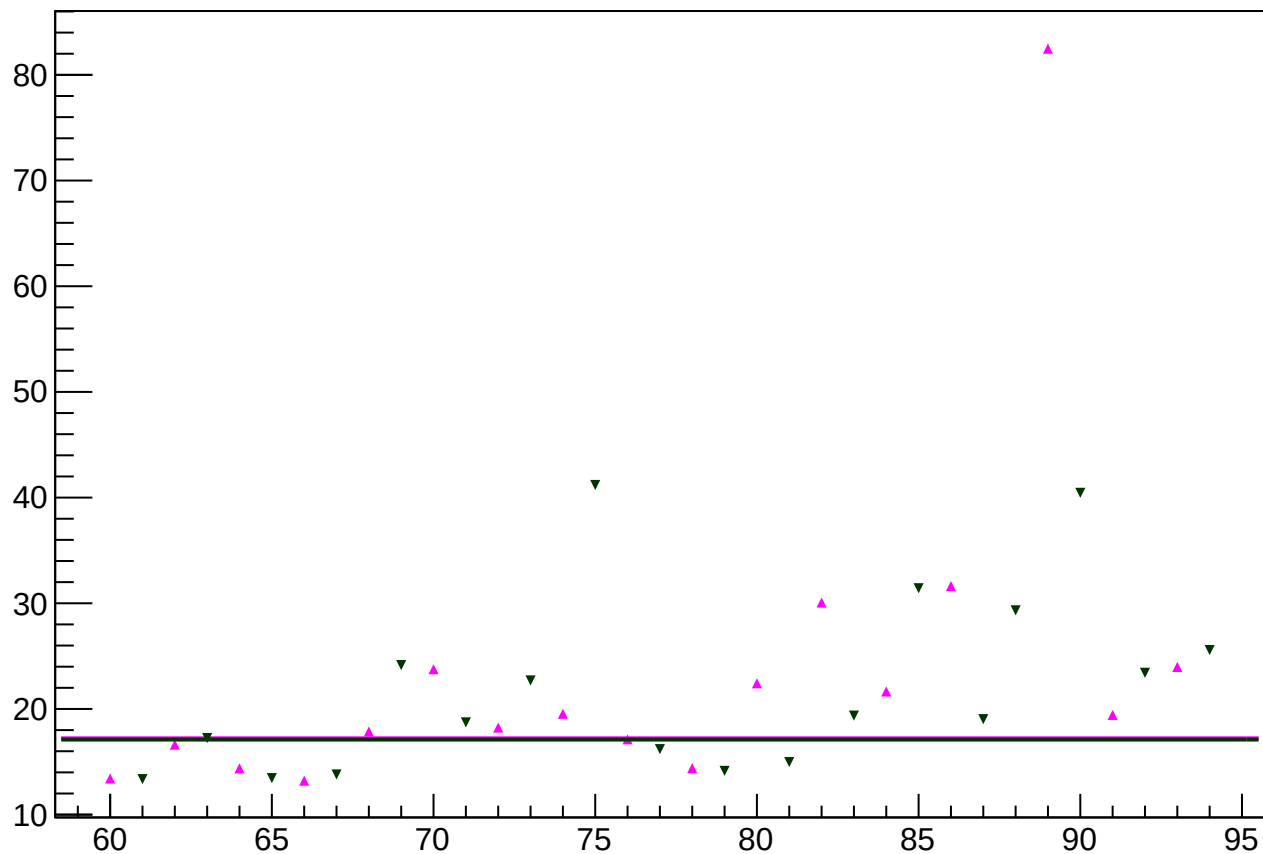
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.565+/-6.649 χ^2/NDF : 19.6/16

6.690+/-6.689 χ^2/NDF : 3.8/17

5.565+/-6.649 χ^2/NDF : 19.6/16

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 17.104+/-0.005 χ^2/NDF :1239521.8/17

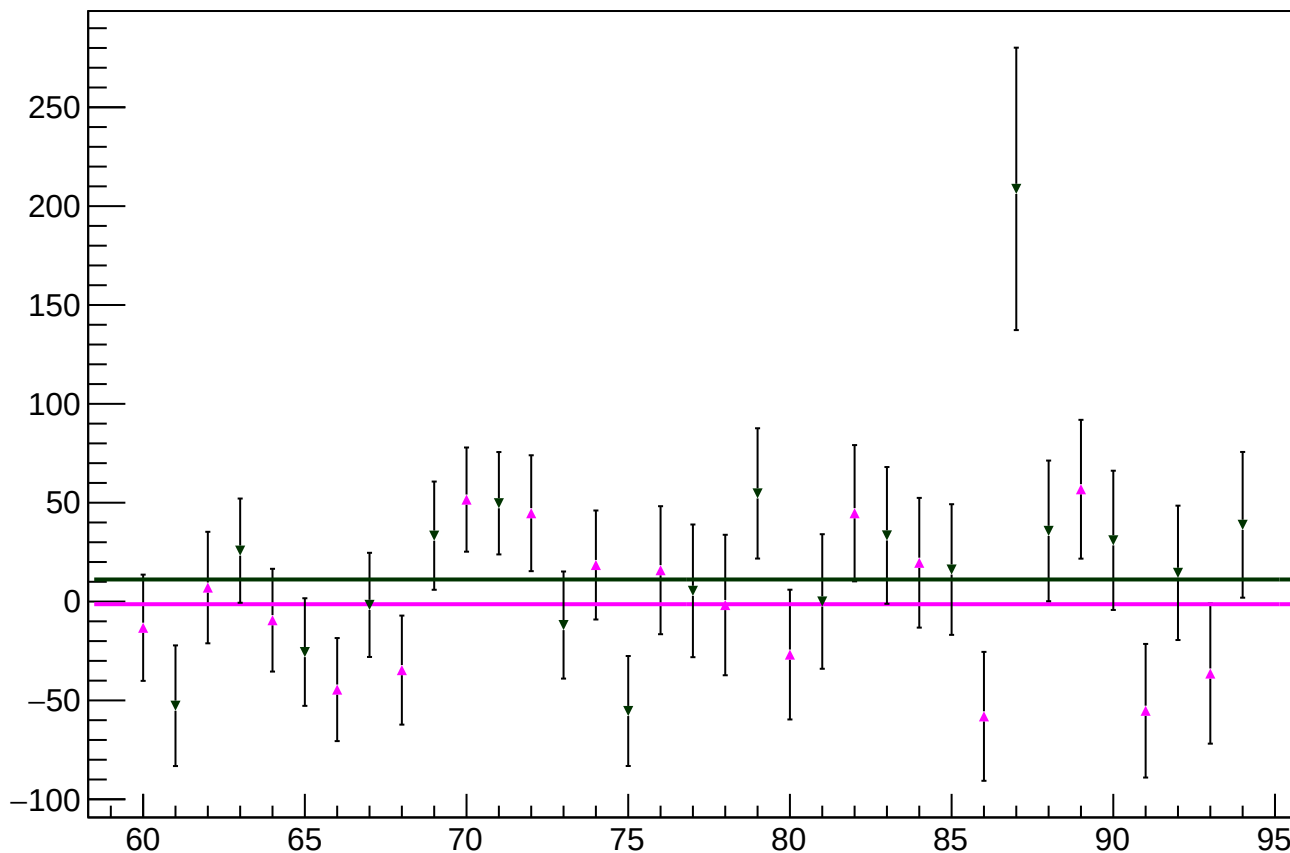
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.225+/-0.005 χ^2/NDF :1269090.7/16

17.104+/-0.005 χ^2/NDF : 1239521.8/17

17.225+/-0.005 χ^2/NDF : 1269090.7/16

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: 11.169+/-7.331 χ^2/NDF : 27.4/17

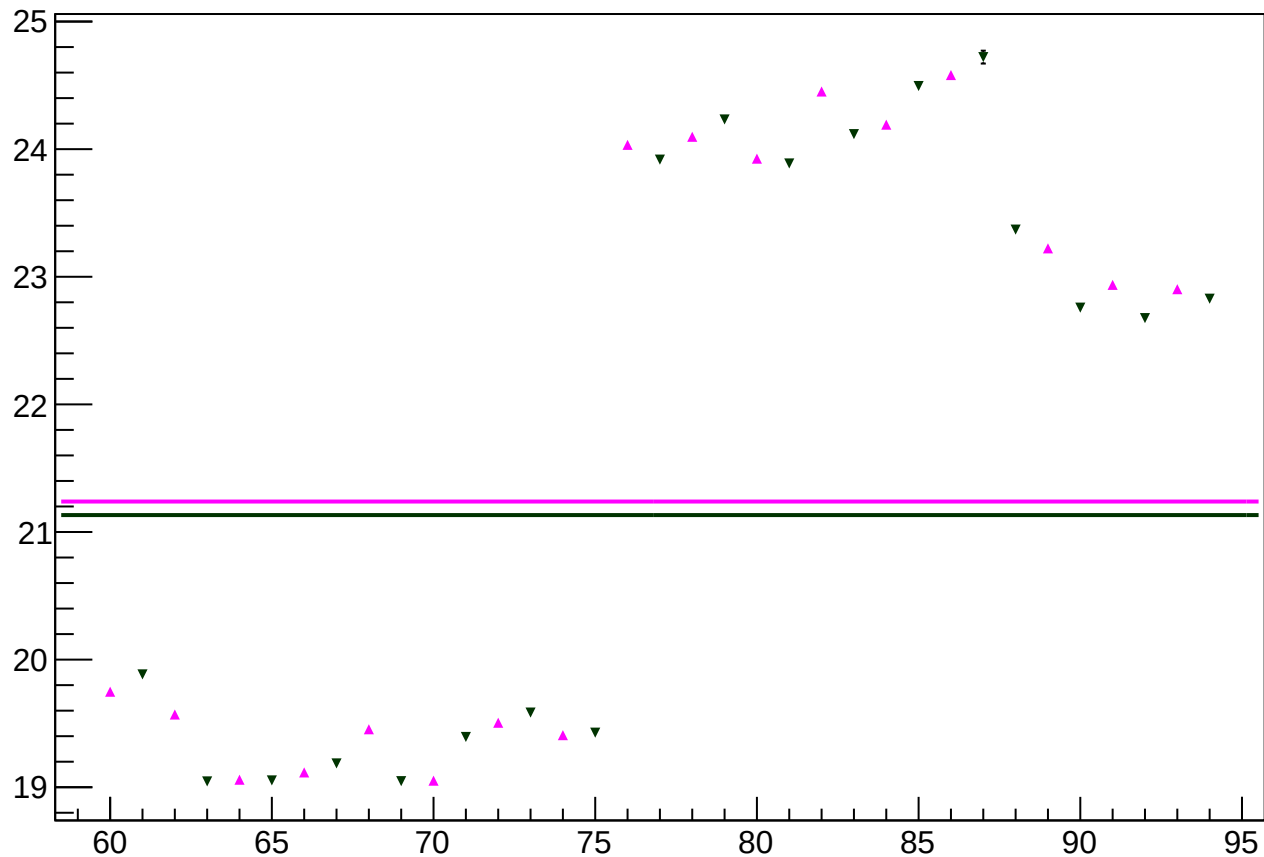
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.339+/-7.312 χ^2/NDF : 24.0/16

11.169+/-7.331 χ^2/NDF : 27.4/17

-1.339+/-7.312 χ^2/NDF : 24.0/16

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 21.133+/-0.005 χ^2/NDF :178926.6/17

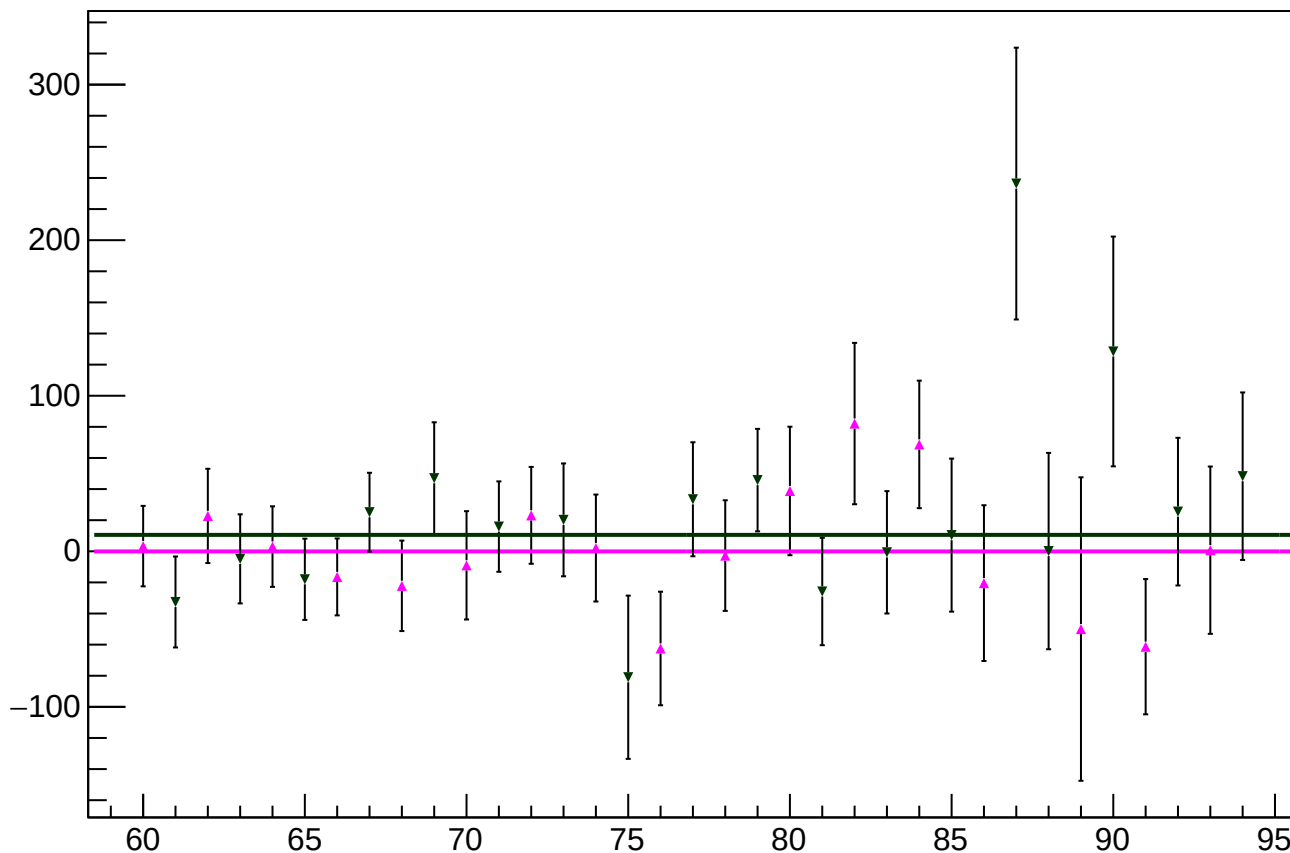
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.239+/-0.005 χ^2/NDF :190188.7/16

21.133+/-0.005 χ^2/NDF : 178926.6/17

21.239+/-0.005 χ^2/NDF : 190188.7/16

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 10.558+/-8.634 χ^2/NDF : 20.7/17

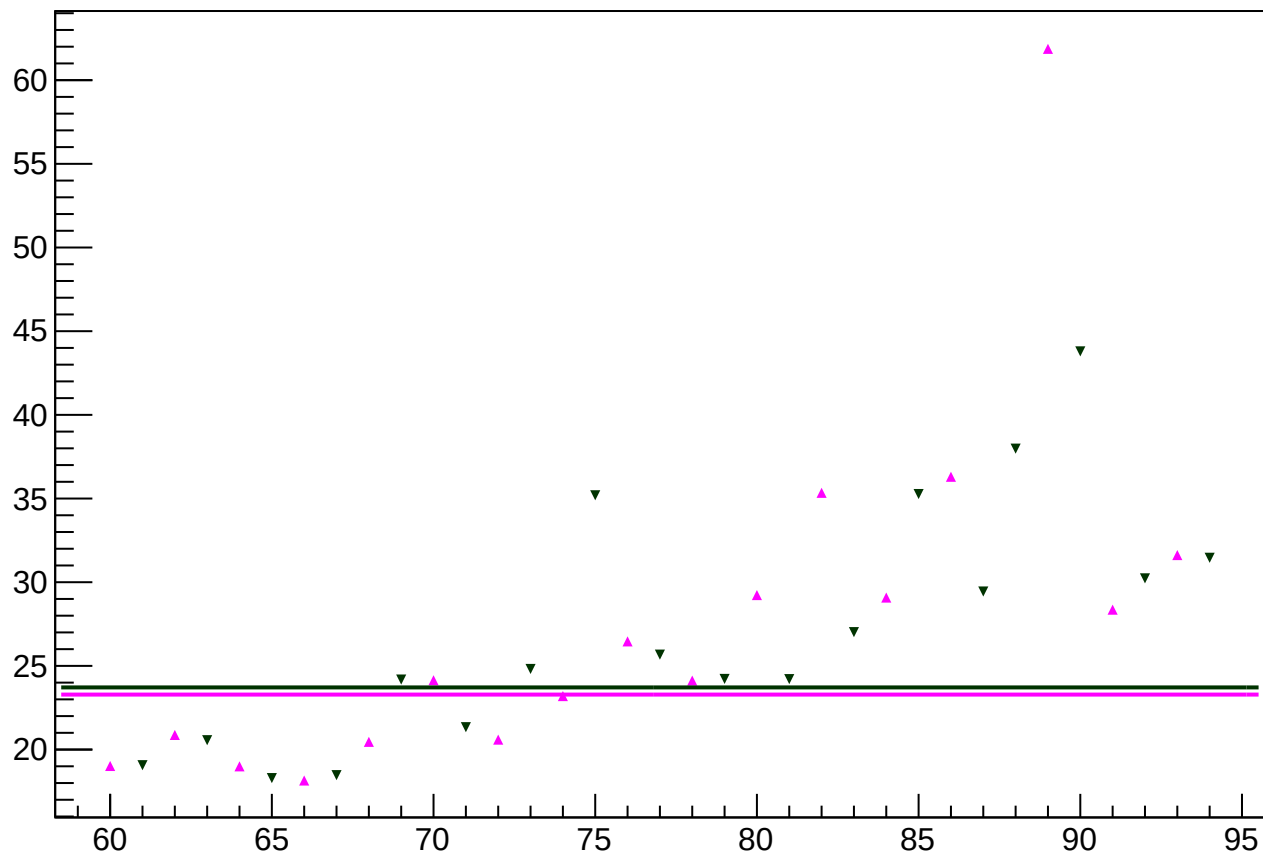
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.090+/-8.431 χ^2/NDF : 13.8/16

10.558+/-8.634 χ^2/NDF : 20.7/17

-0.090+/-8.431 χ^2/NDF : 13.8/16

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 23.713+/-0.006 χ^2/NDF : 826598.5/17

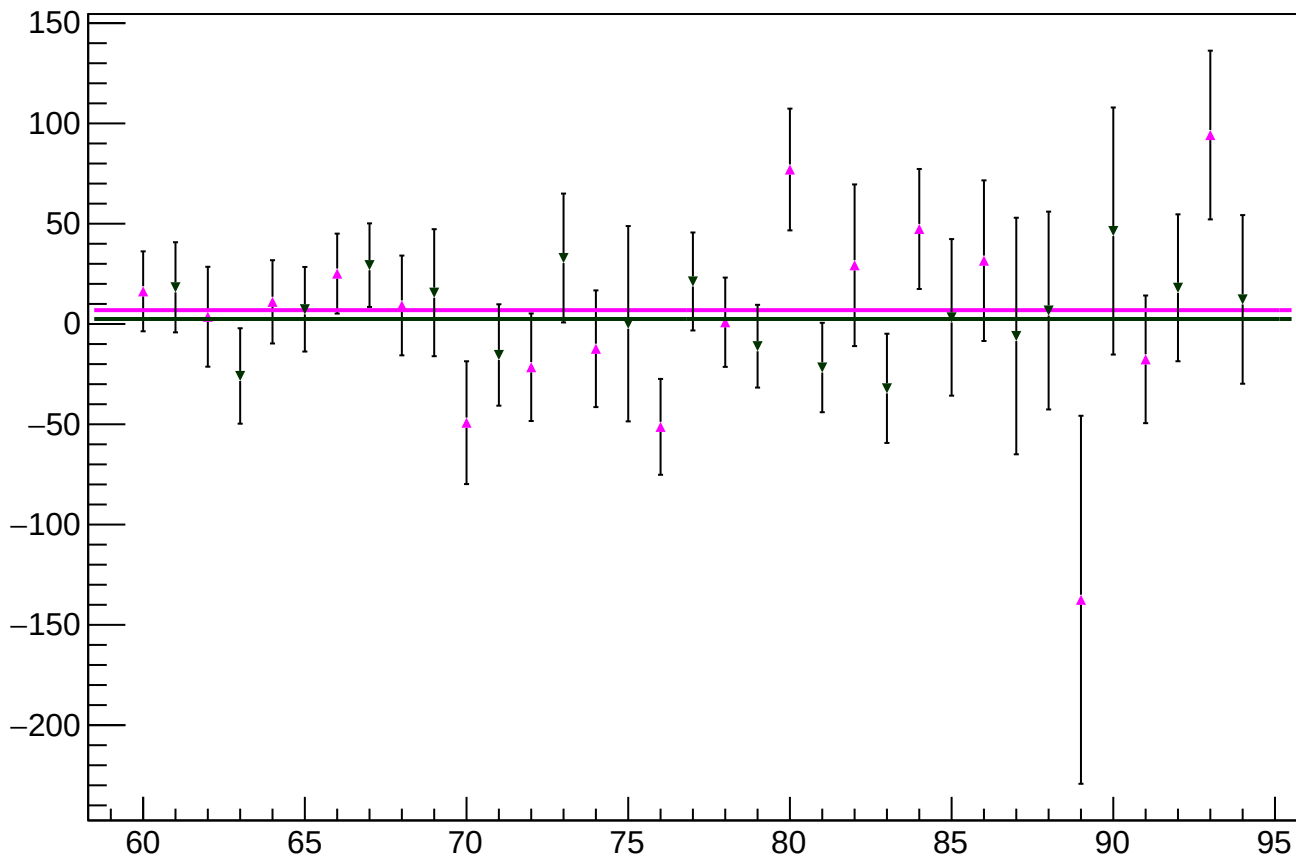
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.285+/-0.006 χ^2/NDF : 972422.2/16

23.713+/-0.006 χ^2/NDF : 826598.5/17

23.285+/-0.006 χ^2/NDF : 972422.2/16

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 2.494+/-6.656 χ^2/NDF : 9.8/17

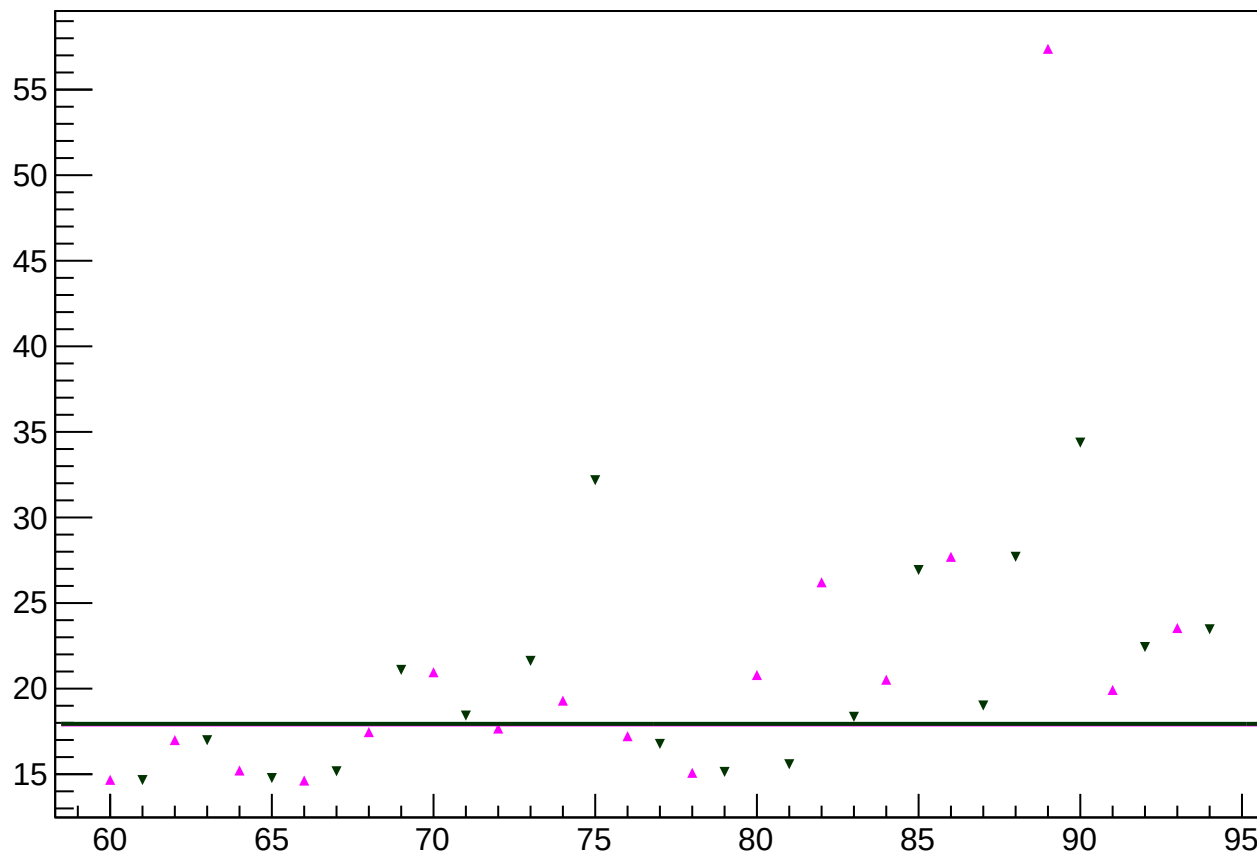
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.900+/-6.578 χ^2/NDF : 27.3/16

2.494+/-6.656 χ^2/NDF : 9.8/17

6.900+/-6.578 χ^2/NDF : 27.3/16

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 17.943+/-0.005 χ^2/NDF : 800751.8/17

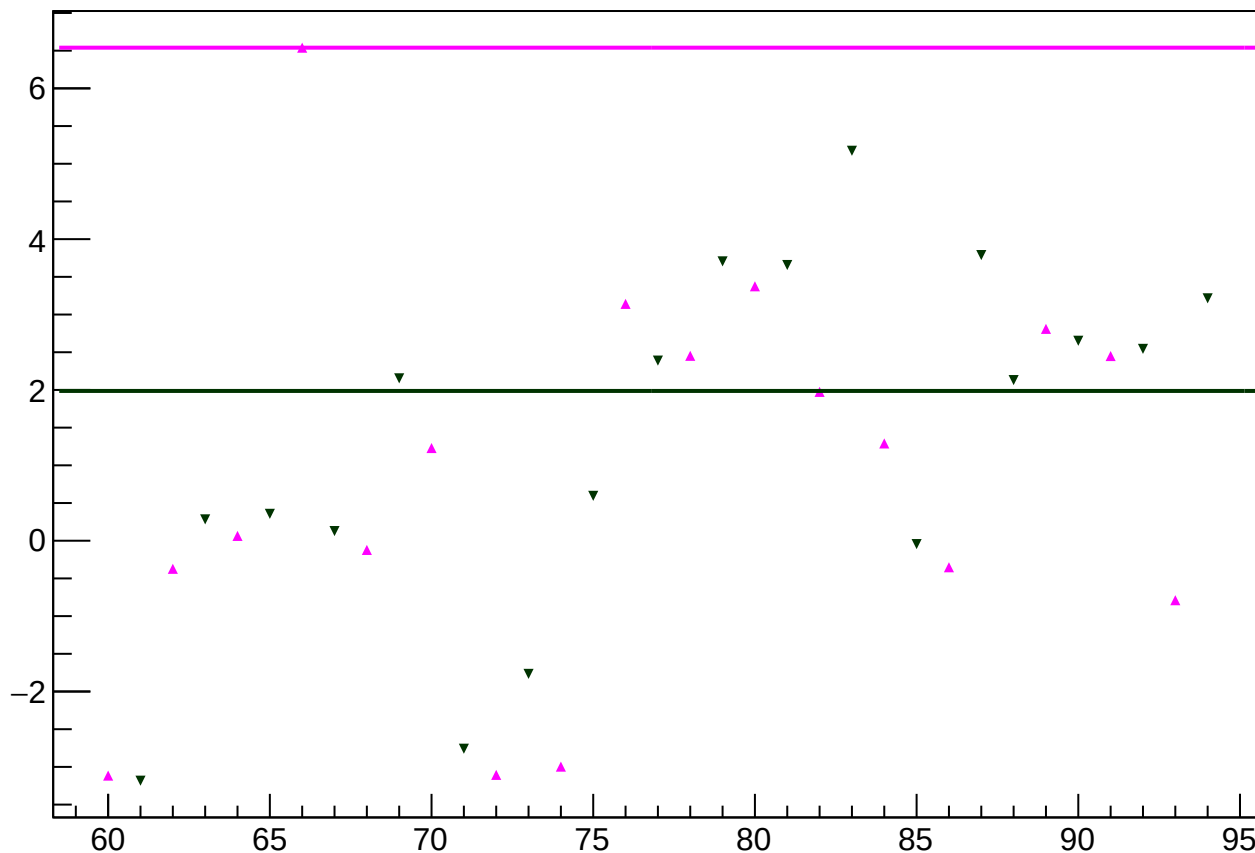
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.906+/-0.005 χ^2/NDF : 854529.5/16

17.943+/-0.005 χ^2/NDF : 800751.8/17

17.906+/-0.005 χ^2/NDF : 854529.5/16

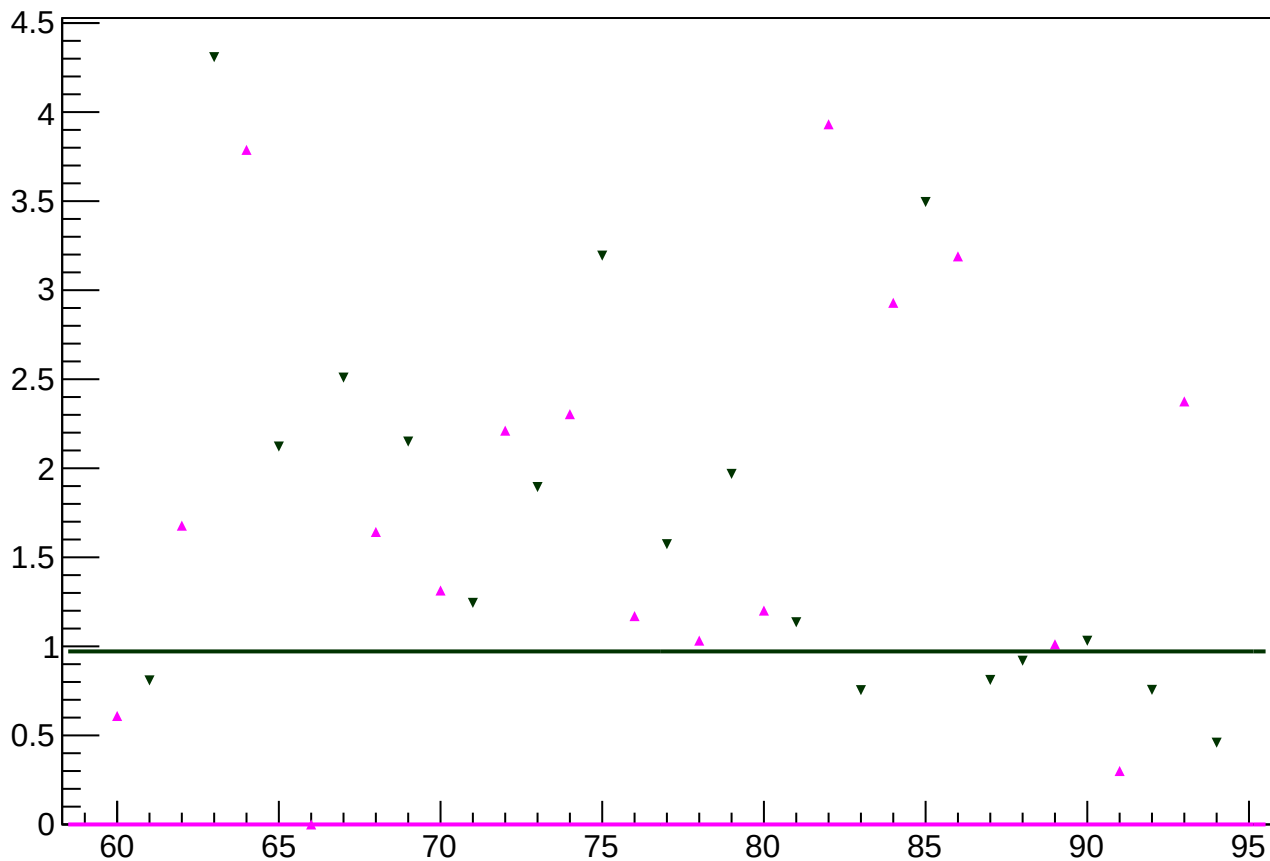
yield_cav4bX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.987+/-0.000 χ^2/NDF : 32332664.4/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.540+/-0.000 χ^2/NDF : 209547968.4/16

1.987+/-0.000 χ^2/NDF : 32332664.4/17
 6.540+/-0.000 χ^2/NDF : 209547968.4/16

yield_cav4bX_rms vs slug



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

Left Out: 0.972+/-0.000 χ^2/NDF : 3848723.6/17

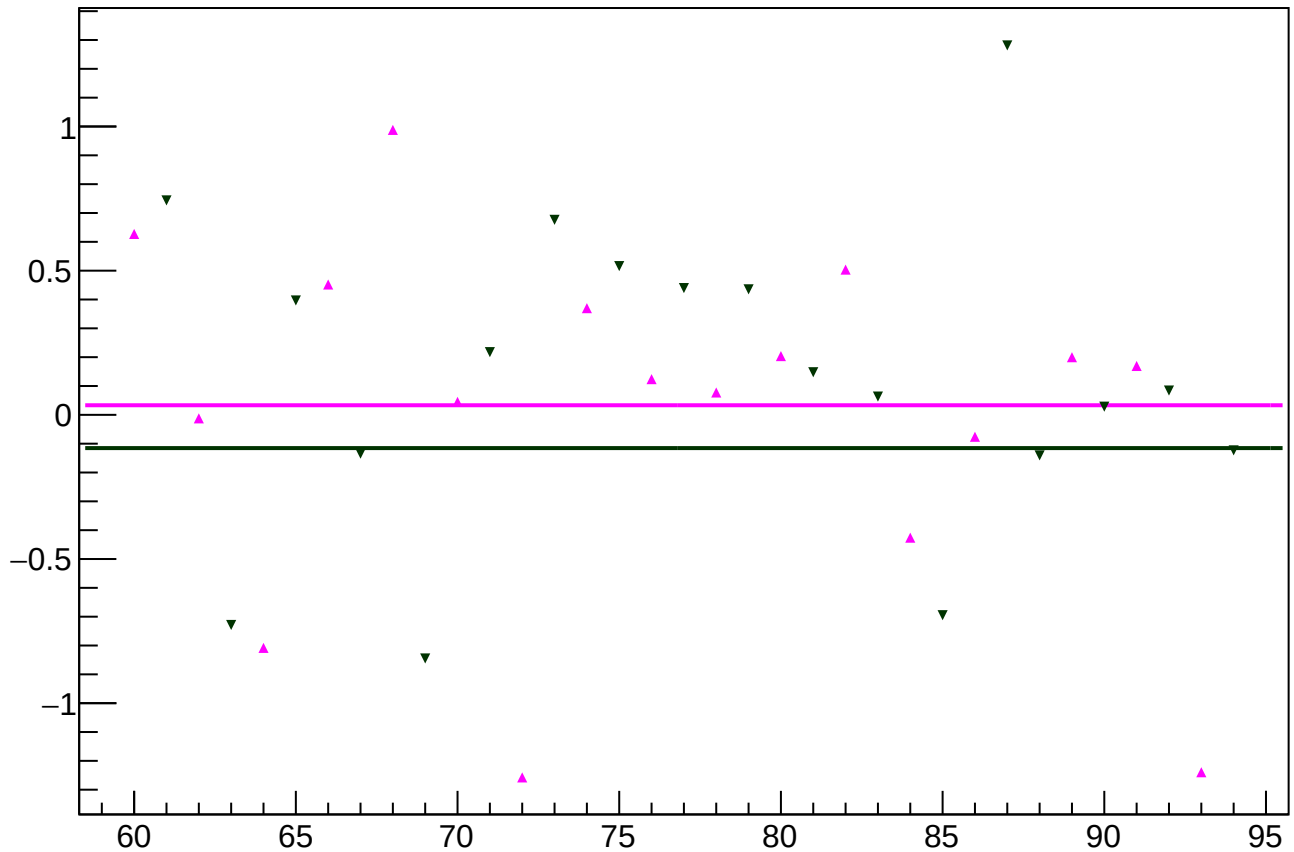
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 12682645.8/16

0.972+/-0.000 χ^2/NDF : 3848723.6/17

0.000+/-0.000 χ^2/NDF : 12682645.8/16

yield_cav4bY_mean vs slug



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

Left Out: -0.115+/-0.000 χ^2/NDF : 3361774.5/17

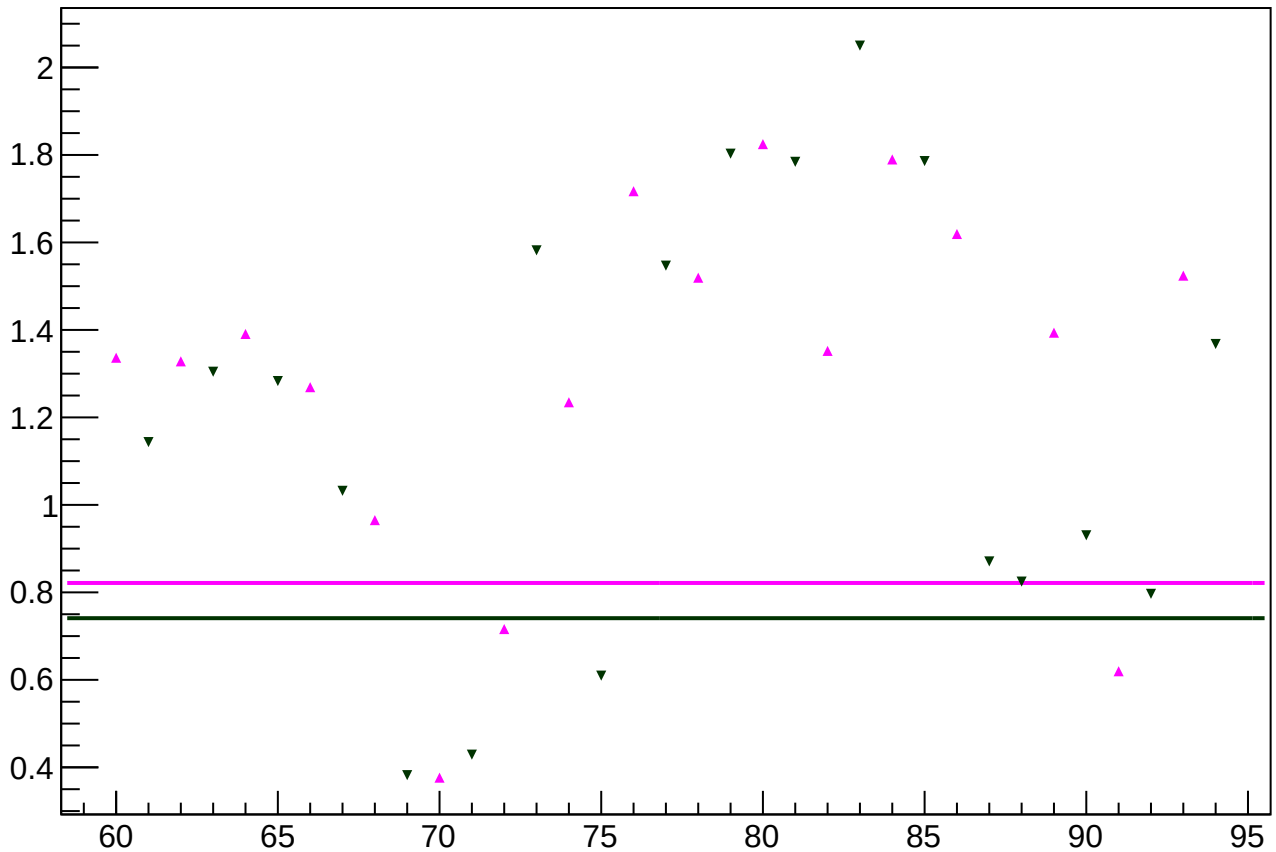
-0.115+/-0.000 χ^2/NDF : 3361774.5/17

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

0.033+/-0.000 χ^2/NDF : 2082467.9/16

Left In: 0.033+/-0.000 χ^2/NDF : 2082467.9/16

yield_cav4bY_rms vs slug



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

Left Out: 0.741+/-0.000 χ^2/NDF : 3795752.1/17

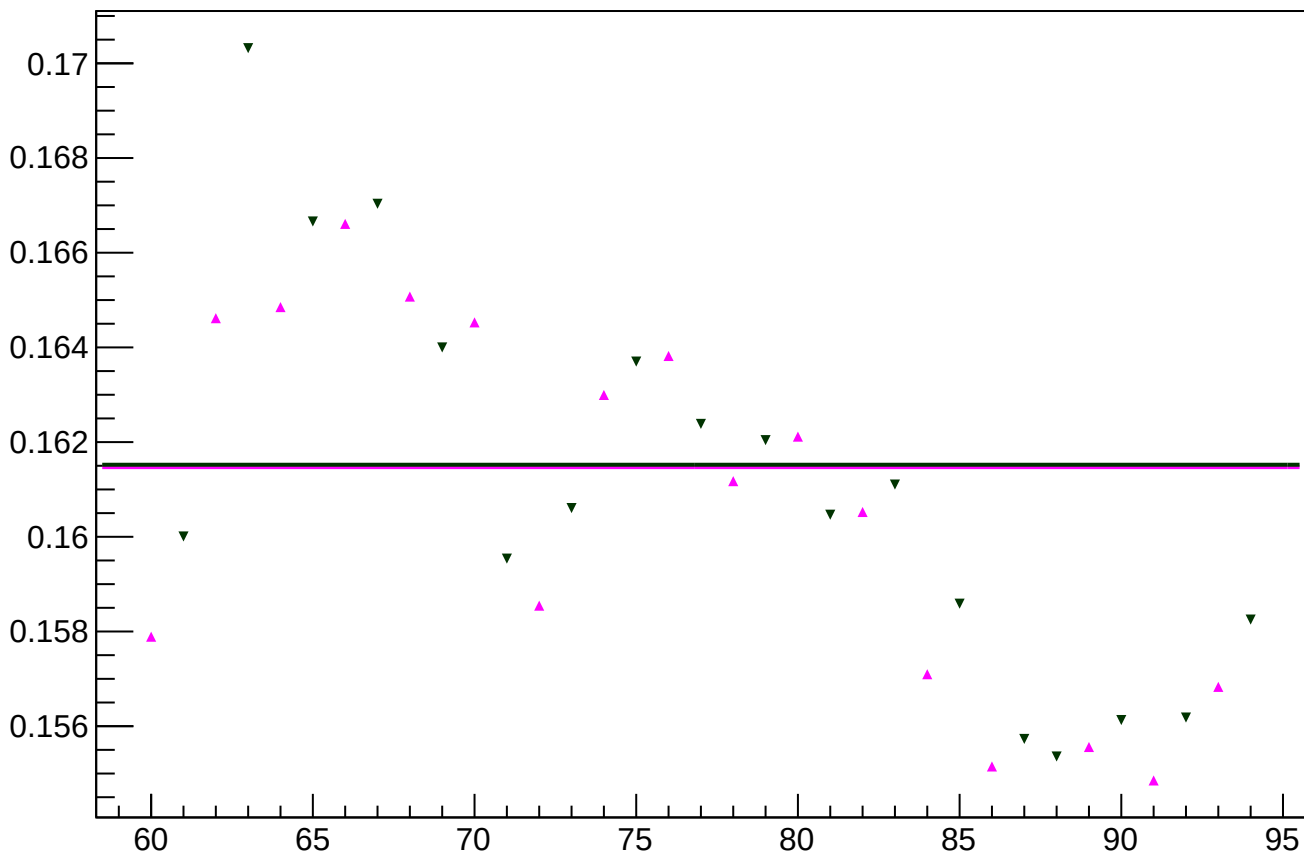
0.741+/-0.000 χ^2/NDF : 3795752.1/17

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

0.822+/-0.000 χ^2/NDF : 3976084.9/16

Left In: 0.822+/-0.000 χ^2/NDF : 3976084.9/16

yield_cav4cX_mean vs slug



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

Left Out: 0.162+/-0.000 χ^2/NDF : 3609261.6/17

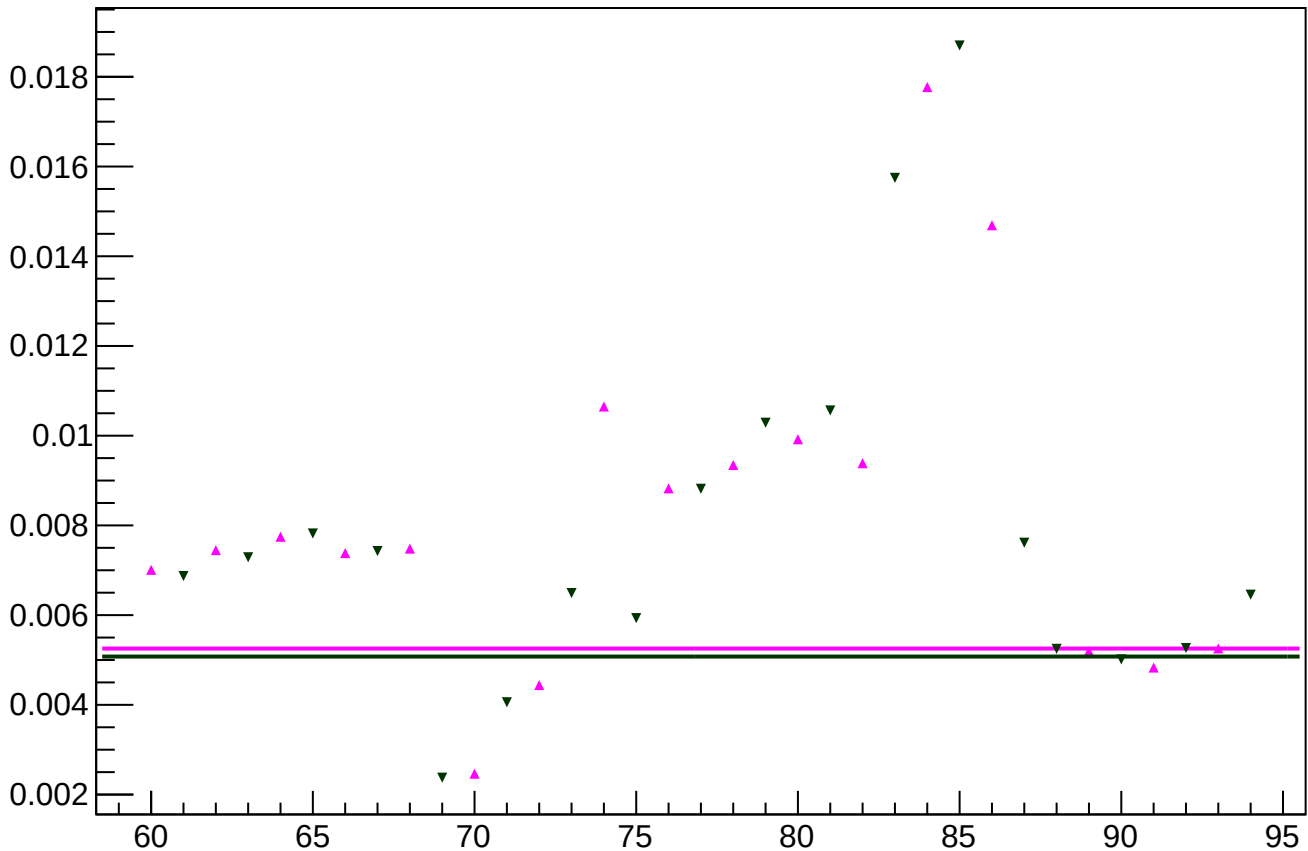
0.162+/-0.000 χ^2/NDF : 3609261.6/17

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

0.161+/-0.000 χ^2/NDF : 3478798.0/16

Left In: 0.161+/-0.000 χ^2/NDF : 3478798.0/16

yield_cav4cX_rms vs slug



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

Left Out: 0.005+/-0.000 χ^2/NDF :3407967.5/17

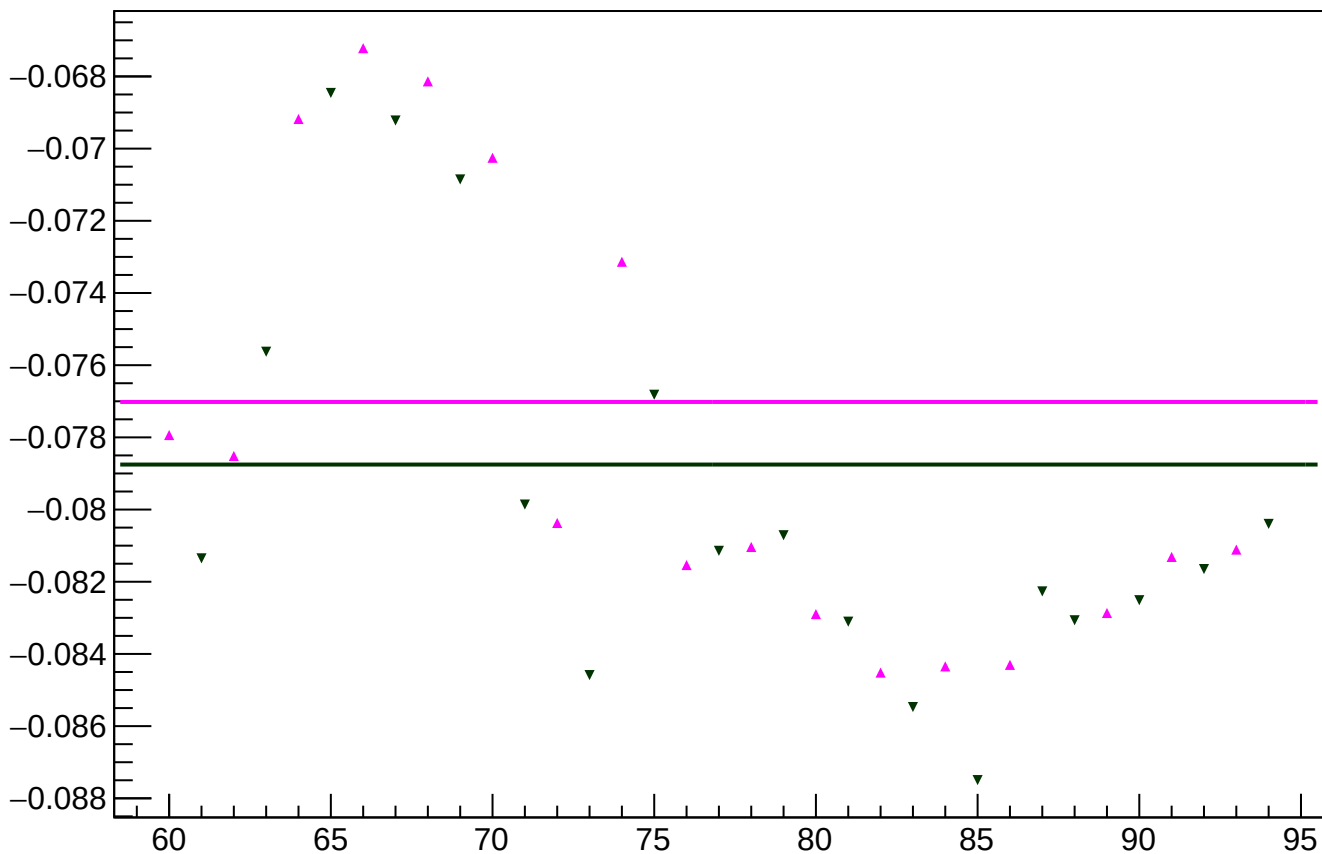
0.005+/-0.000 χ^2/NDF : 3407967.5/17

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

0.005+/-0.000 χ^2/NDF : 3665245.5/16

Left In: 0.005+/-0.000 χ^2/NDF :3665245.5/16

yield_cav4cY_mean vs slug



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

Left Out: -0.079+/-0.000 χ^2/NDF : 5279161.0/17

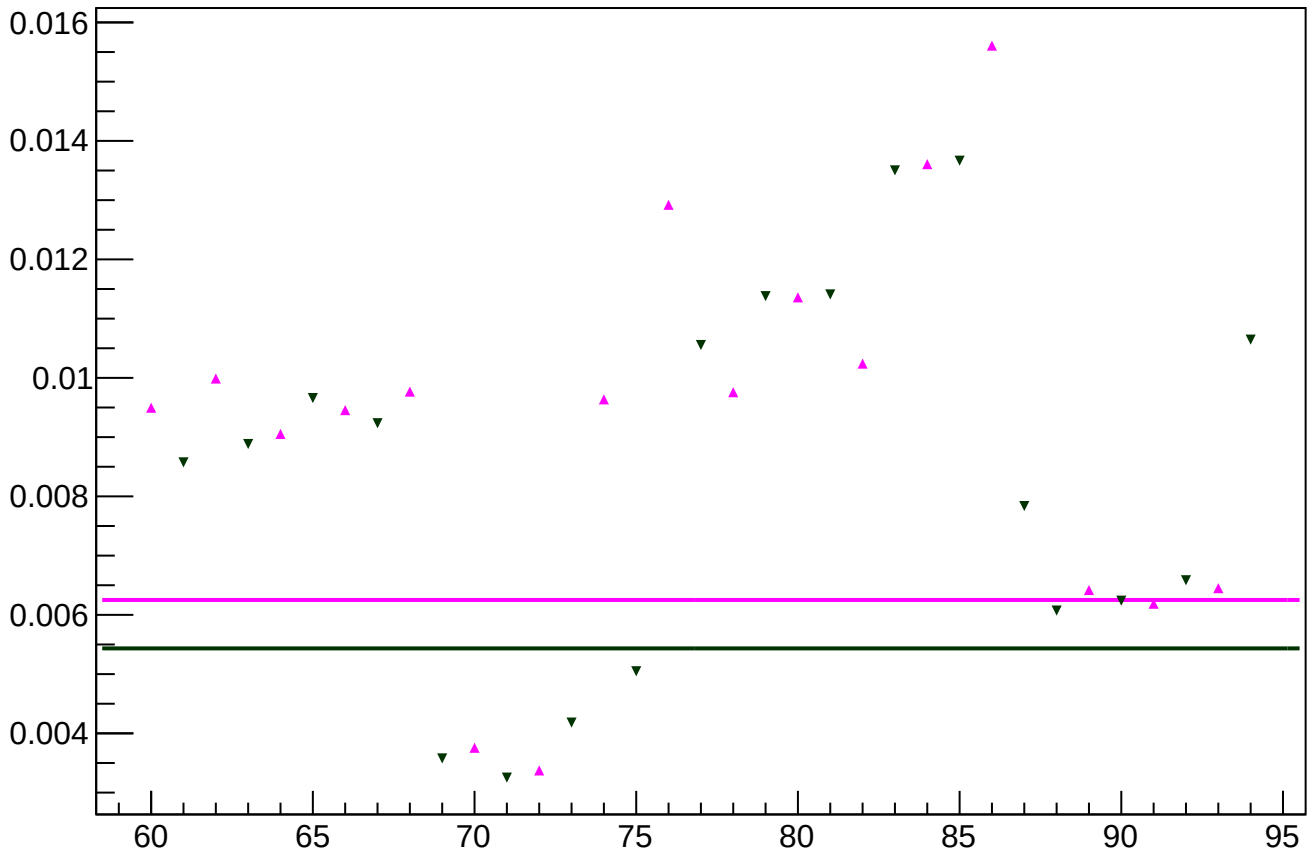
-0.079+/-0.000 χ^2/NDF : 5279161.0/17

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

-0.077+/-0.000 χ^2/NDF : 4859975.3/16

Left In: -0.077+/-0.000 χ^2/NDF : 4859975.3/16

yield_cav4cY_rms vs slug



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

Left Out: 0.005+/-0.000 χ^2/NDF :3008560.6/17

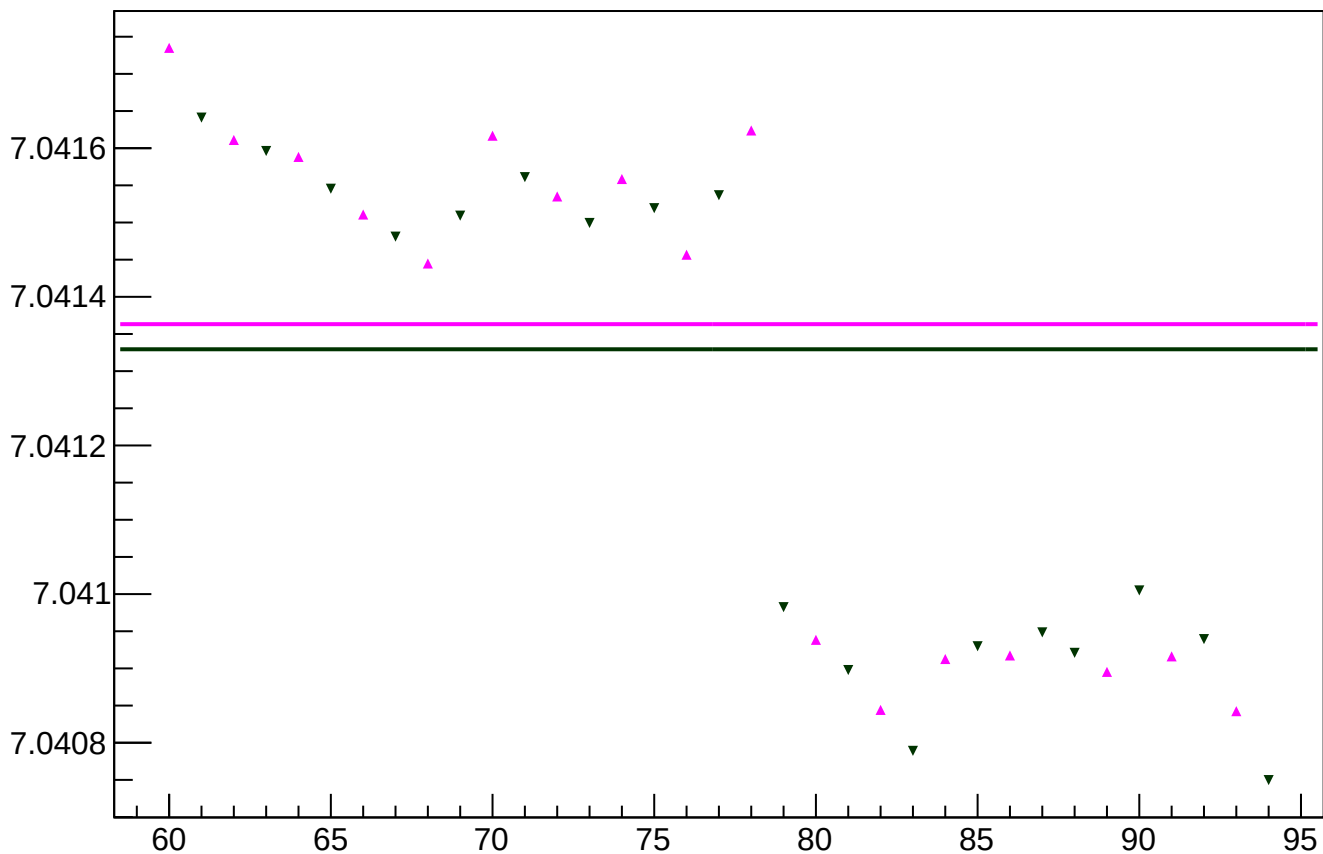
0.005+/-0.000 χ^2/NDF : 3008560.6/17

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

0.006+/-0.000 χ^2/NDF : 3022081.6/16

Left In: 0.006+/-0.000 χ^2/NDF :3022081.6/16

yield_cav4dX_mean vs slug



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

Left Out: 7.041+/-0.000 χ^2/NDF : 23231353.6/17

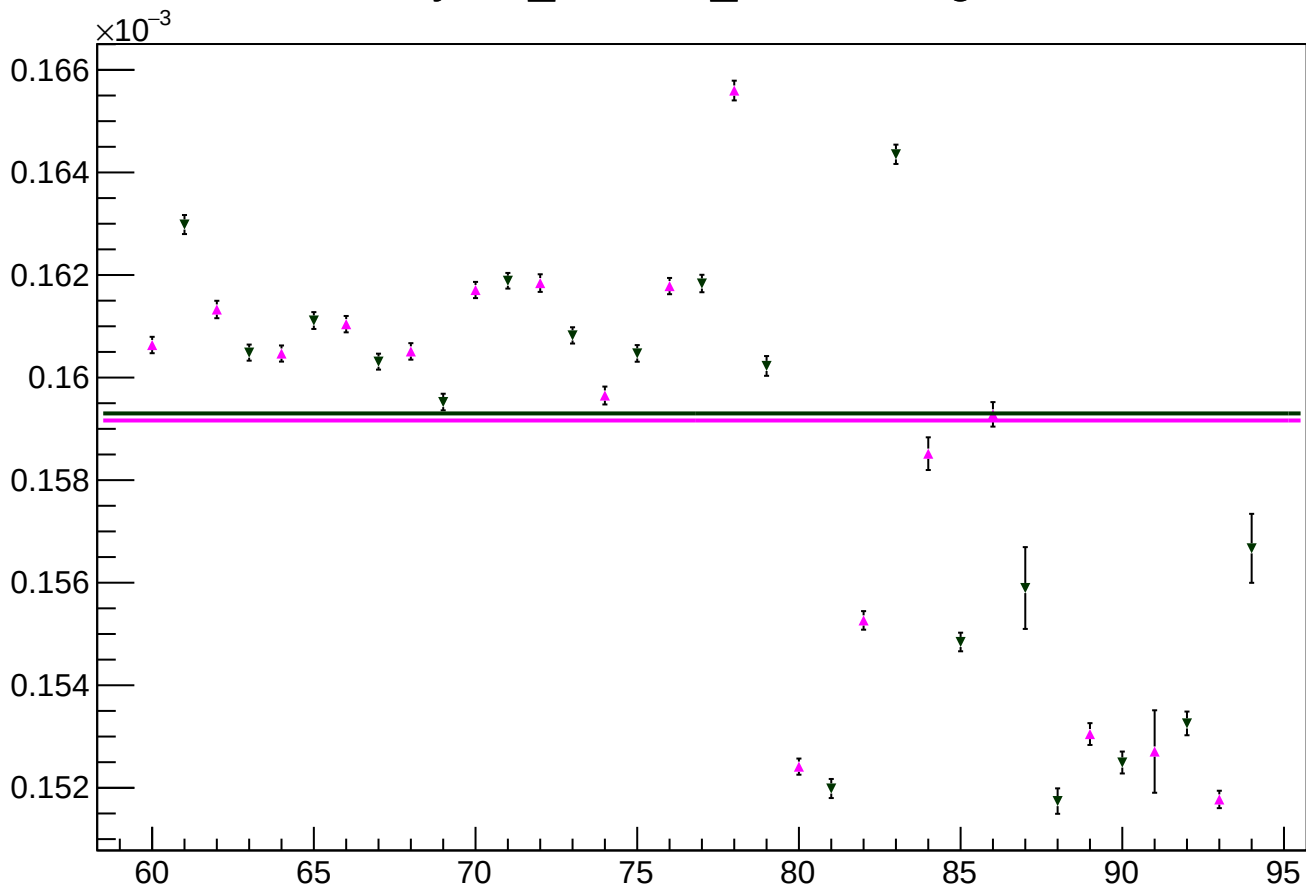
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.041+/-0.000 χ^2/NDF : 26648969.9/16

7.041+/-0.000 χ^2/NDF : 23231353.6/17

7.041+/-0.000 χ^2/NDF : 26648969.9/16

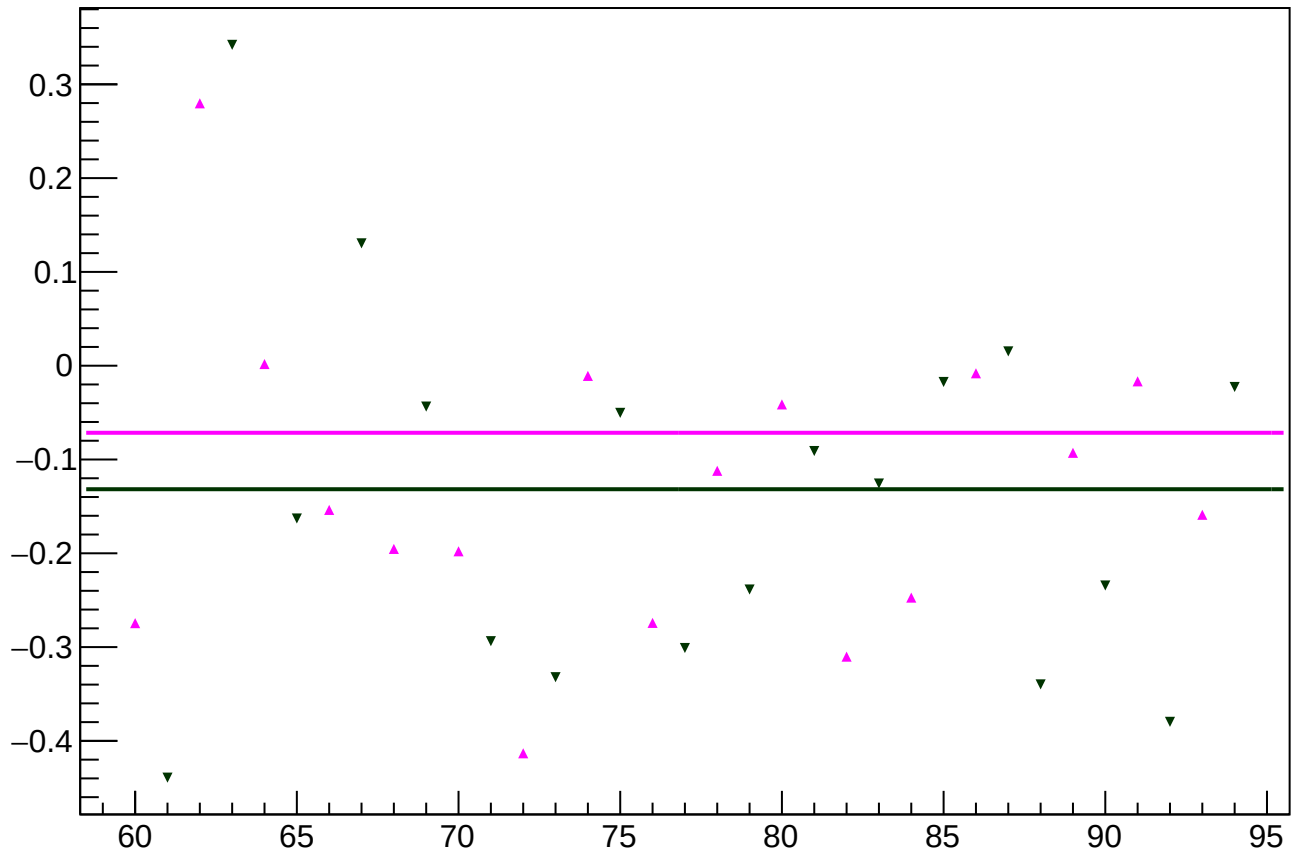
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 6823.1/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 7524.2/16

0.000+/-0.000 χ^2/NDF : 6823.1/17
 0.000+/-0.000 χ^2/NDF : 7524.2/16

yield_cav4dY_mean vs slug



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

Left Out: -0.132+/-0.000 χ^2/NDF :19729152.4/17

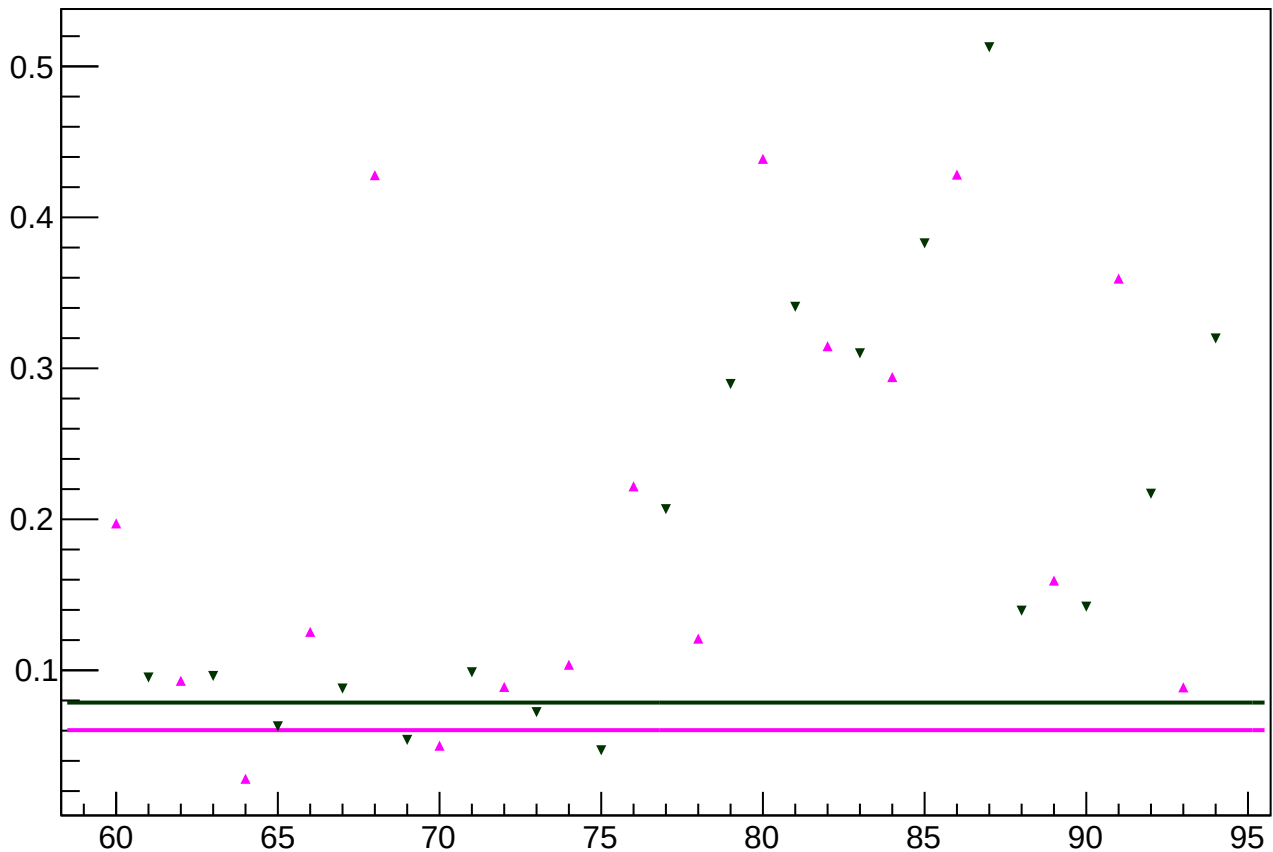
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.072+/-0.000 χ^2/NDF :16436300.4/16

-0.132+/-0.000 χ^2/NDF : 19729152.4/17

-0.072+/-0.000 χ^2/NDF : 16436300.4/16

yield_cav4dY_rms vs slug



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

Left Out: 0.079+/-0.000 χ^2/NDF : 4209760.4/17

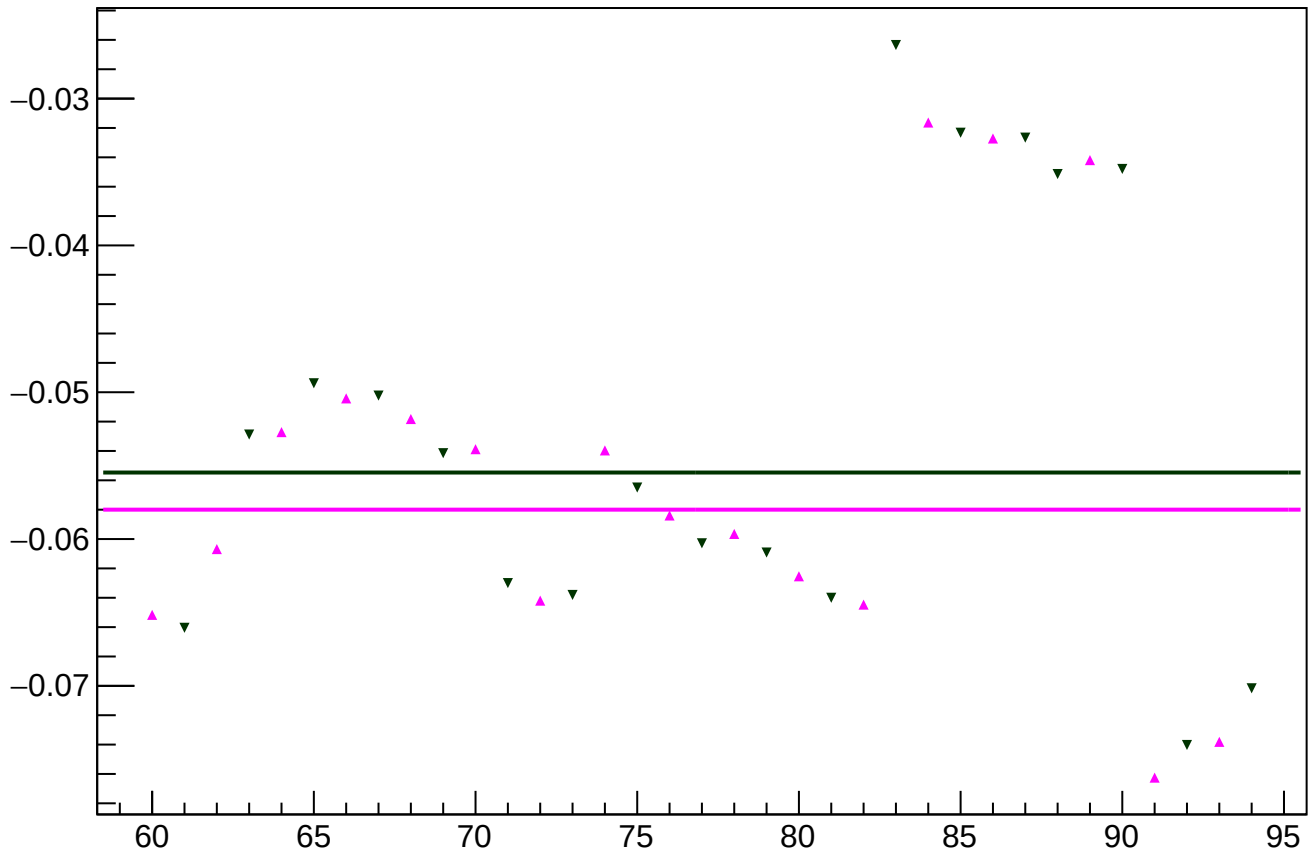
0.079+/-0.000 χ^2/NDF : 4209760.4/17

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

0.060+/-0.000 χ^2/NDF : 6876943.3/16

Left In: 0.060+/-0.000 χ^2/NDF : 6876943.3/16

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 :13185767.4/17

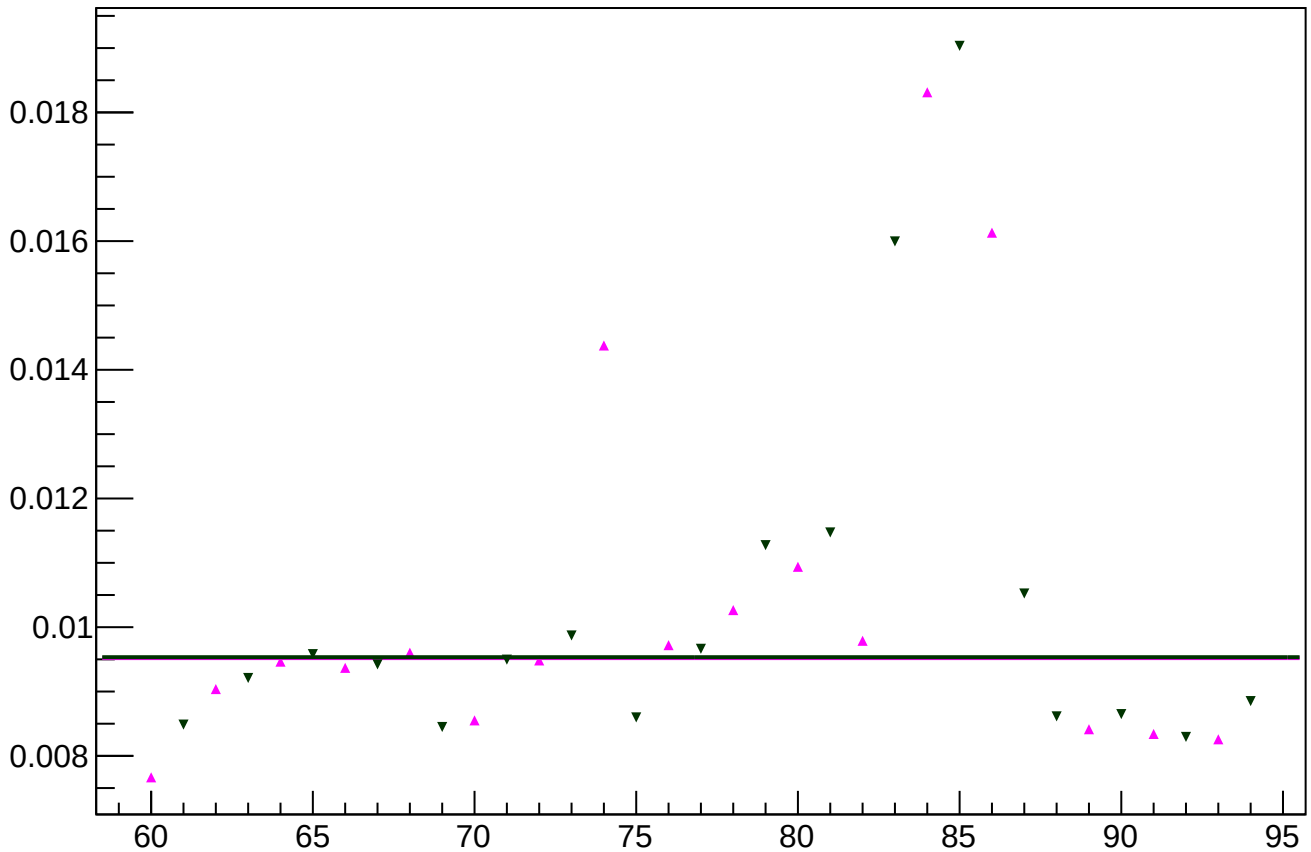
-0.055+/-0.000 χ^2/NDF : 13185767.4/17

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

-0.058+/-0.000 χ^2/NDF : 11481571.9/16

Left In: -0.058+/-0.000 χ^2/NDF :11481571.9/16

yield_bpm4aX_rms vs slug



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

Left Out: 0.010+/-0.000 χ^2/NDF : 558381.7/17

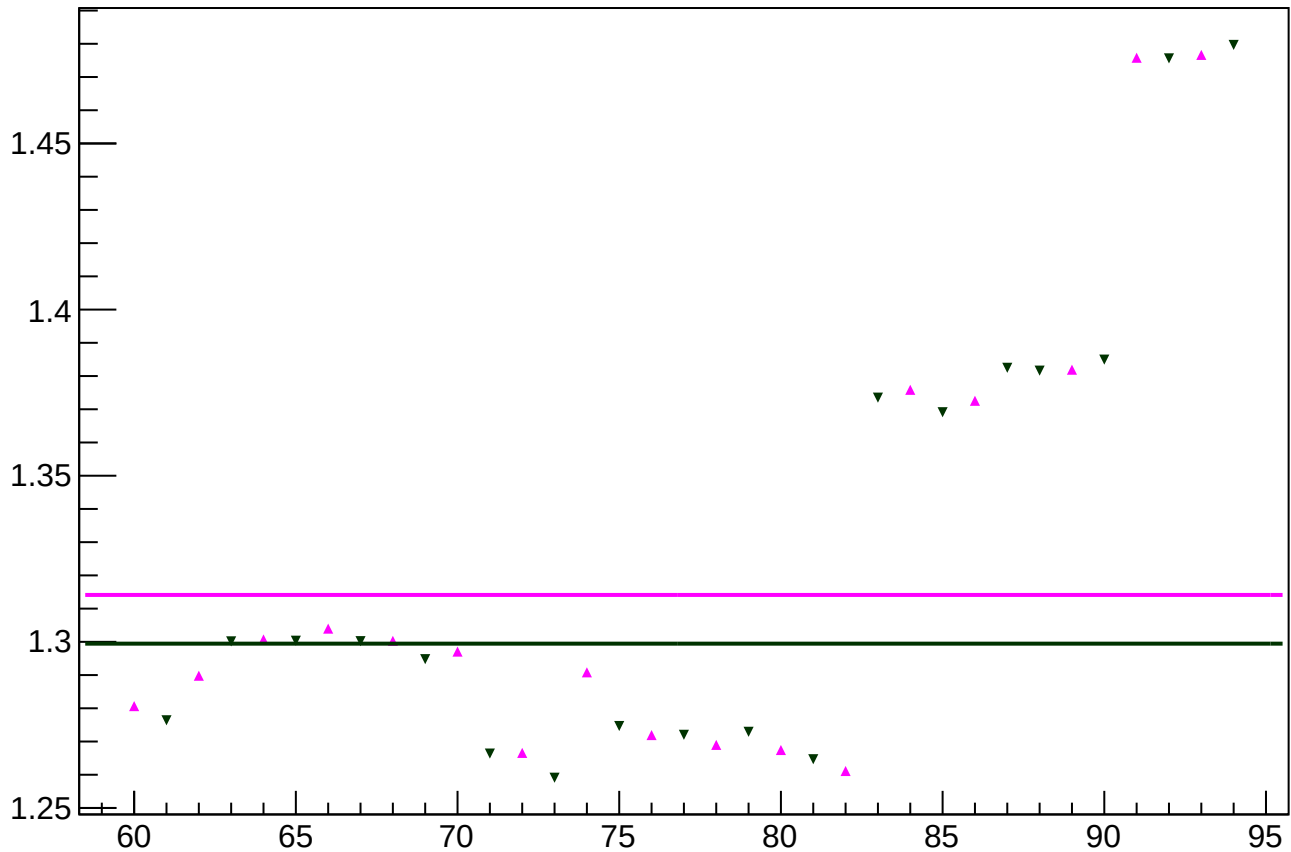
0.010+/-0.000 χ^2/NDF : 558381.7/17

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

0.010+/-0.000 χ^2/NDF : 676644.9/16

Left In: 0.010+/-0.000 χ^2/NDF : 676644.9/16

yield_bpm4aY_mean vs slug



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

Left Out: 1.299+/-0.000 χ^2/NDF : 54127001.4/17

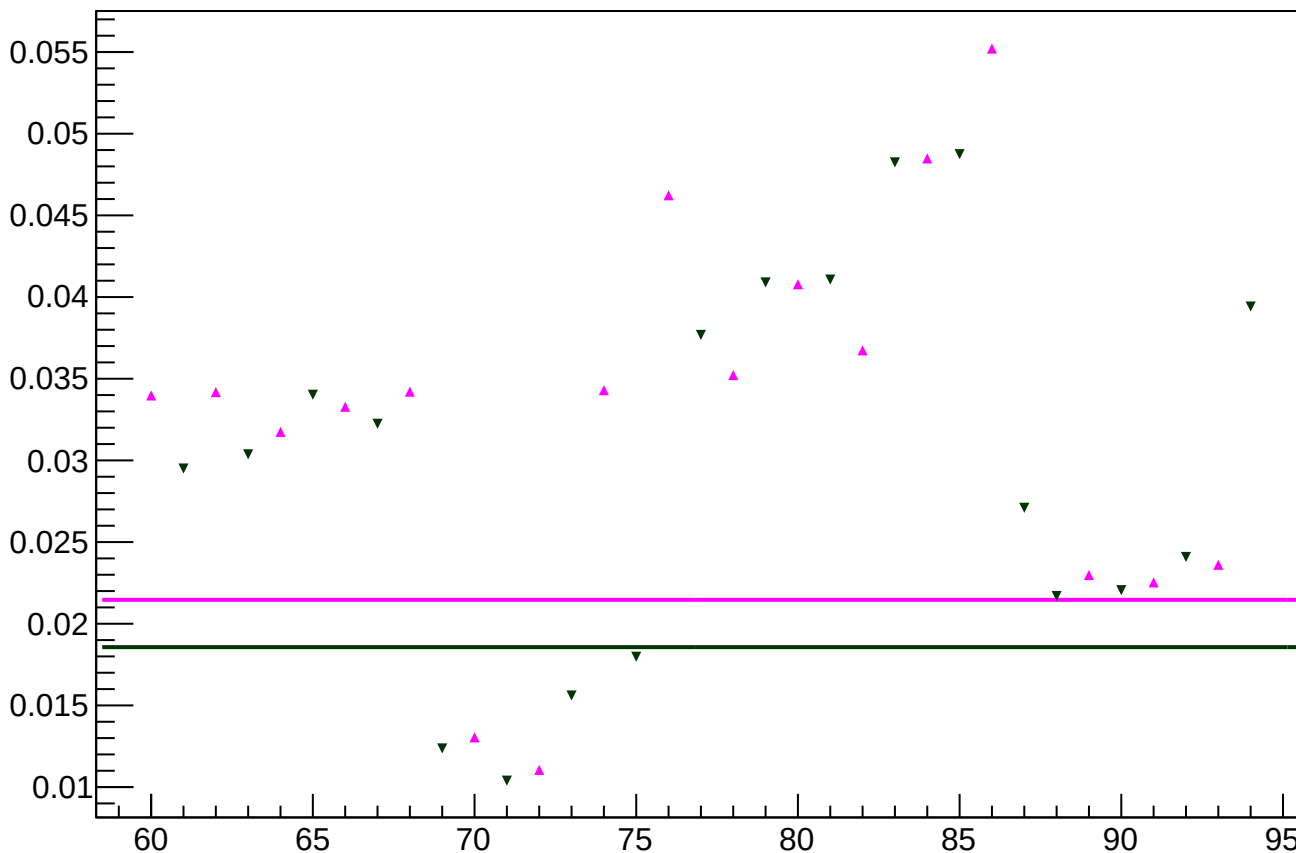
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.314+/-0.000 χ^2/NDF : 56875187.6/16

1.299+/-0.000 χ^2/NDF : 54127001.4/17

1.314+/-0.000 χ^2/NDF : 56875187.6/16

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 : 3313748.9/17

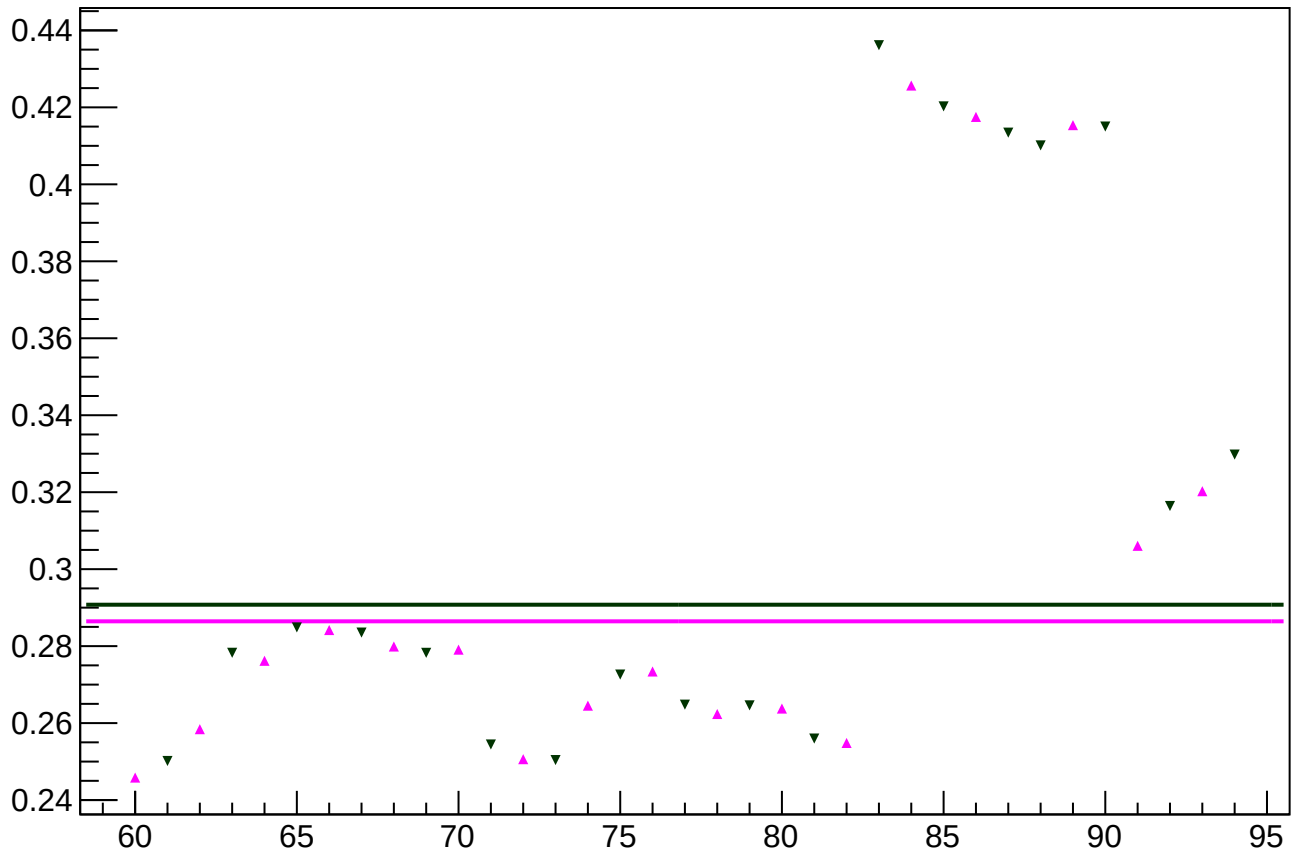
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.000 χ^2/NDF : 3304778.4/16

0.019+/-0.000 χ^2/NDF : 3313748.9/17

0.021+/-0.000 χ^2/NDF : 3304778.4/16

yield_bpm4eX_mean vs slug



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

Left Out: 0.291+/-0.000 χ^2/NDF :19800700.3/17

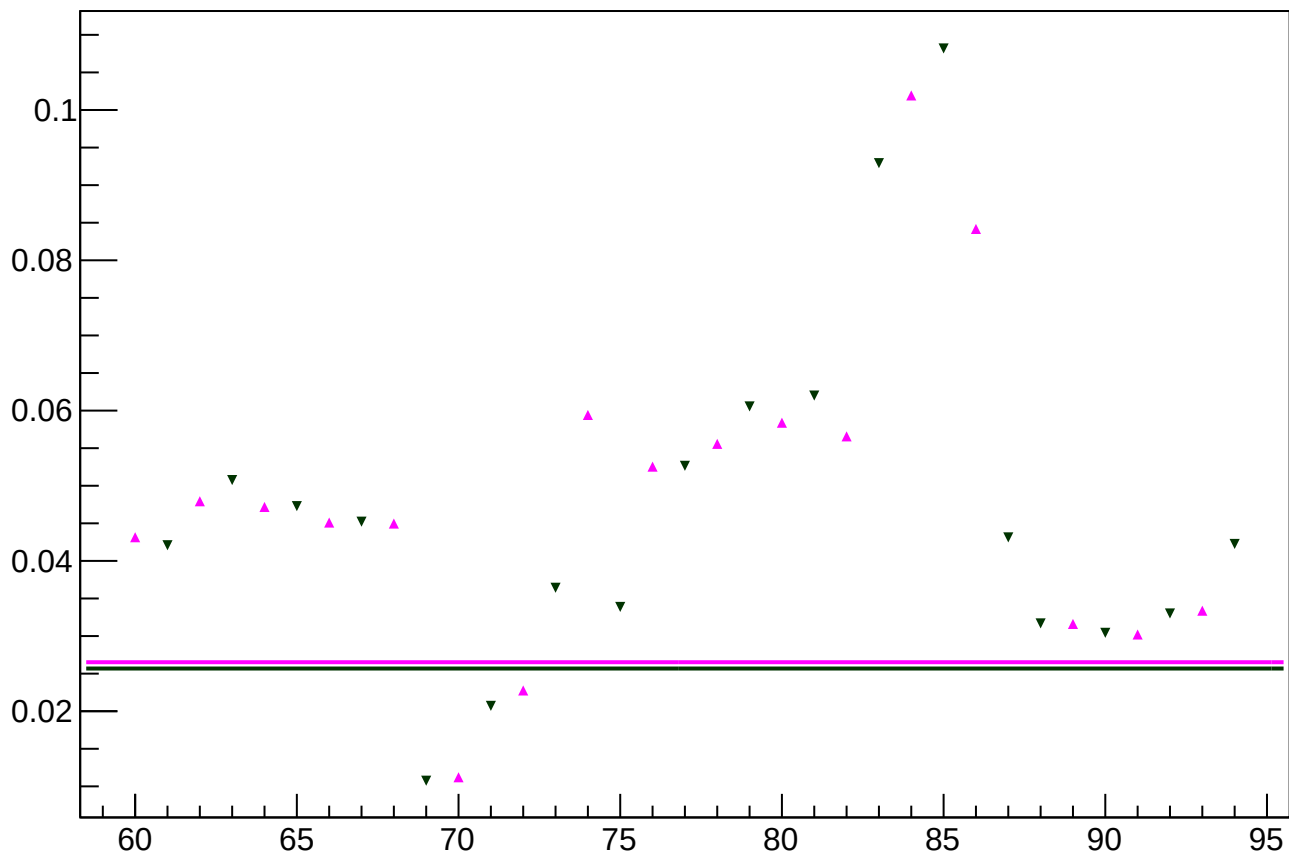
0.291+/-0.000 χ^2/NDF : 19800700.3/17

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

0.286+/-0.000 χ^2/NDF : 12291184.8/16

Left In: 0.286+/-0.000 χ^2/NDF :12291184.8/16

yield_bpm4eX_rms vs slug



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

Left Out: 0.026+/-0.000 χ^2/NDF : 4851088.2/17

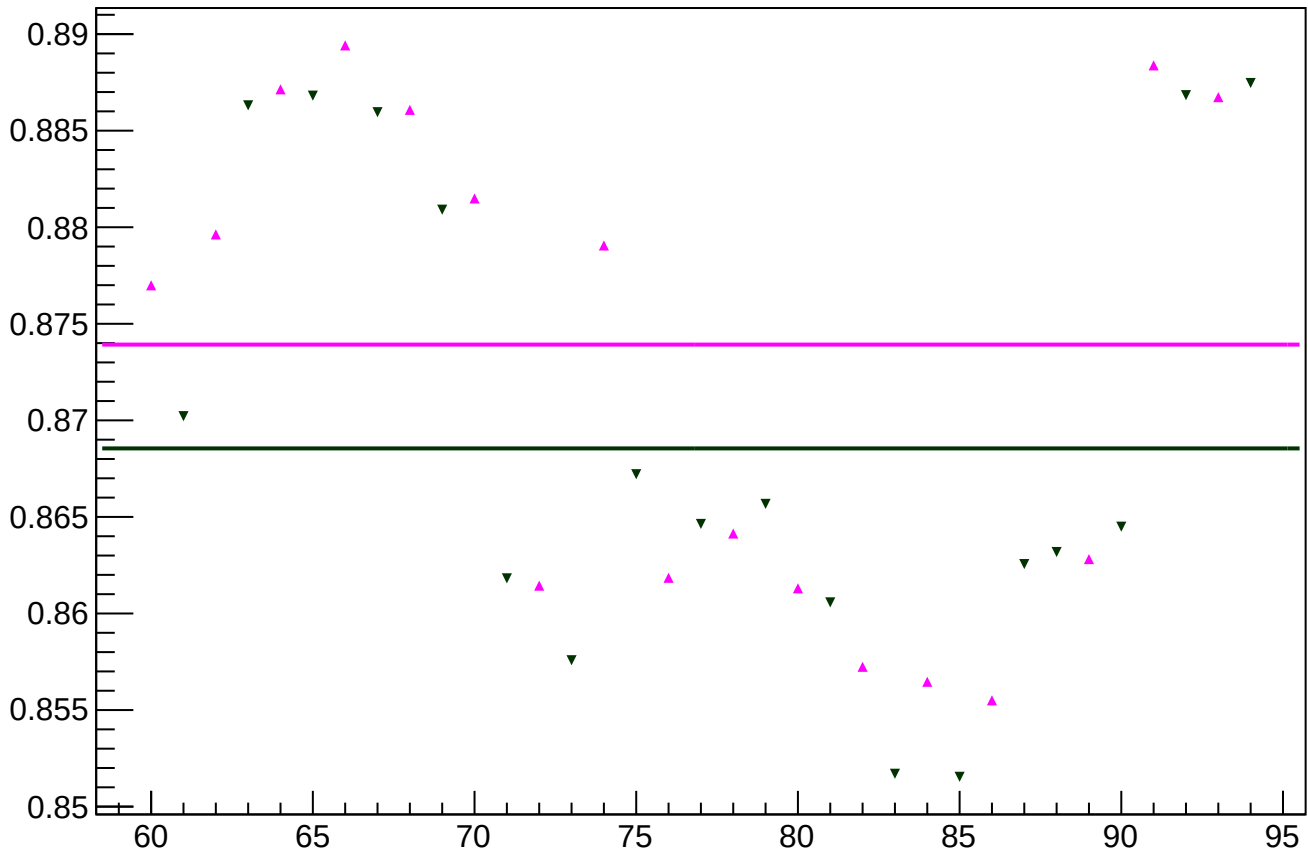
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.027+/-0.000 χ^2/NDF : 5130471.6/16

0.026+/-0.000 χ^2/NDF : 4851088.2/17

0.027+/-0.000 χ^2/NDF : 5130471.6/16

yield_bpm4eY_mean vs slug



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

Left Out: 0.869+/-0.000 χ^2/NDF : 3176684.1/17

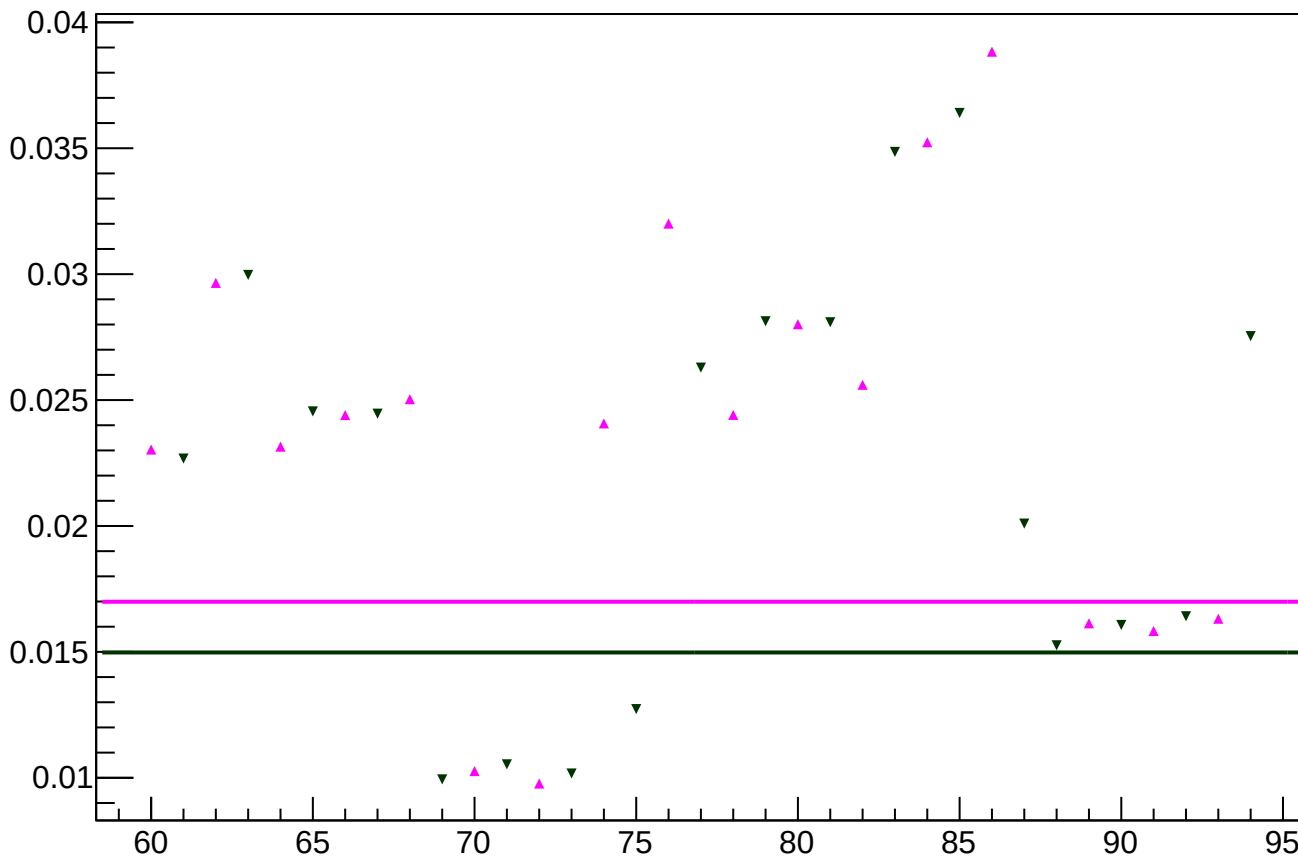
0.869+/-0.000 χ^2/NDF : 3176684.1/17

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

0.874+/-0.000 χ^2/NDF : 2918628.4/16

Left In: 0.874+/-0.000 χ^2/NDF : 2918628.4/16

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 : 2632092.4/17

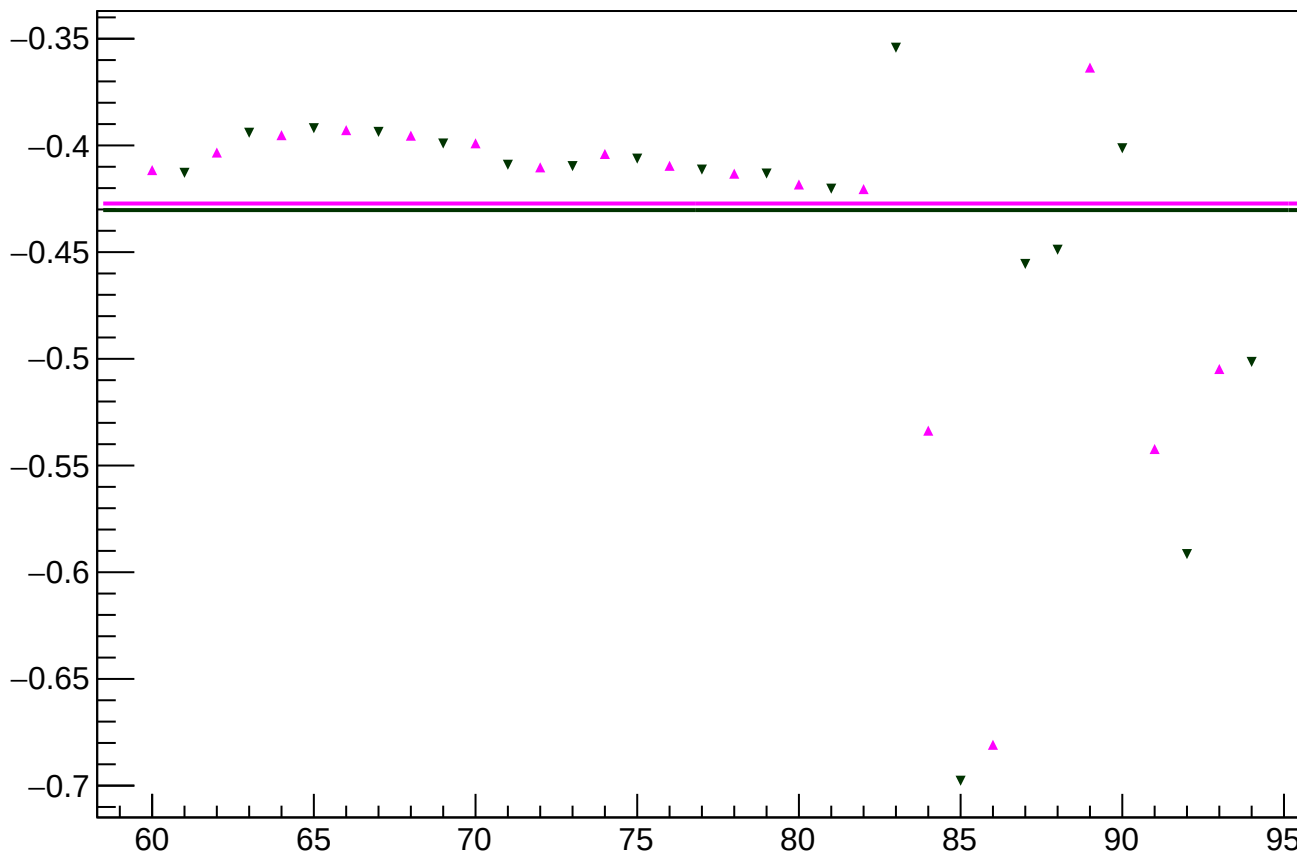
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 2542843.9/16

0.015+/-0.000 χ^2/NDF : 2632092.4/17

0.017+/-0.000 χ^2/NDF : 2542843.9/16

yield_bpm4acX_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: -0.430+/-0.000

χ^2/NDF : 359122100.5/17

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left In: -0.427+/-0.000

χ^2/NDF : 318613124.0/16

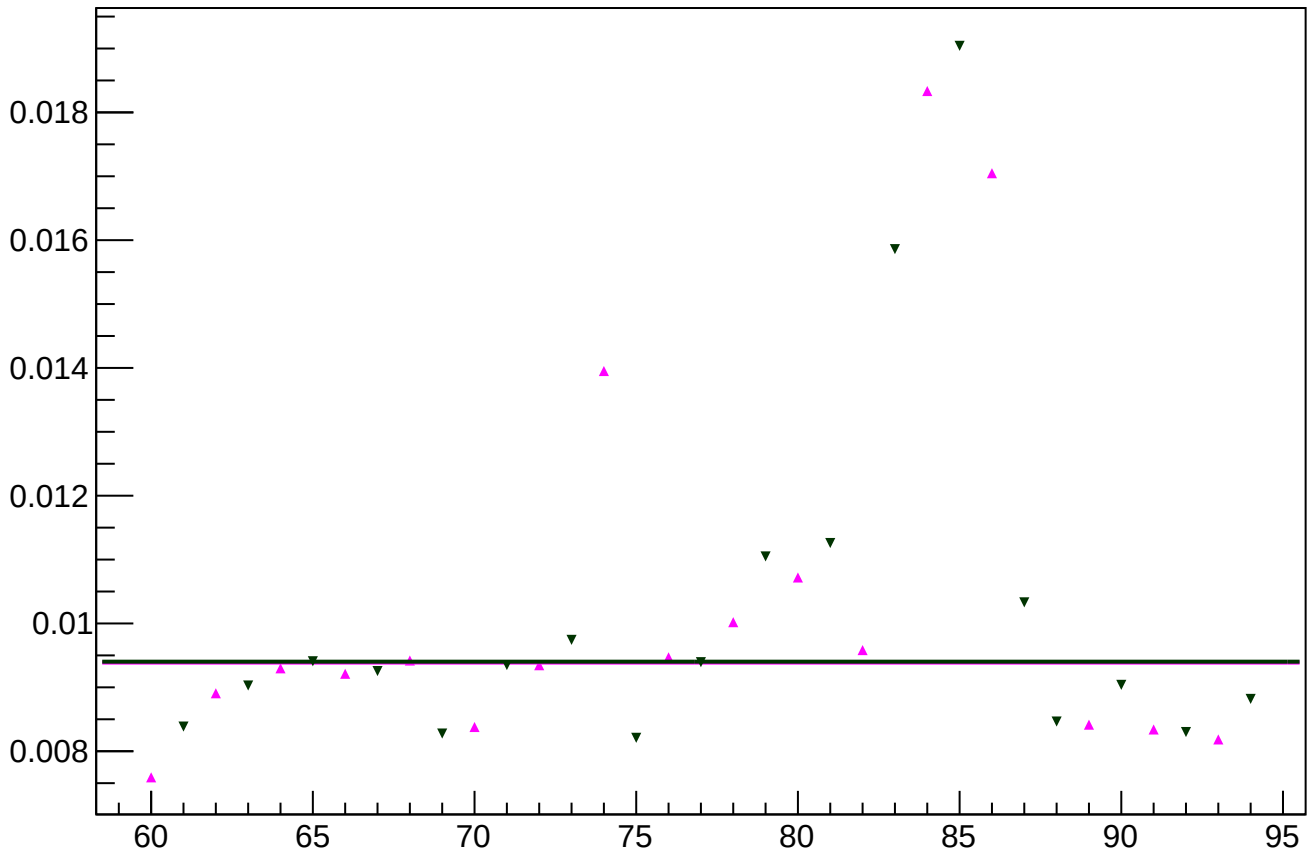
-0.430+/-0.000

χ^2/NDF : 359122100.5/17

-0.427+/-0.000

χ^2/NDF : 318613124.0/16

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 :563316.5/17

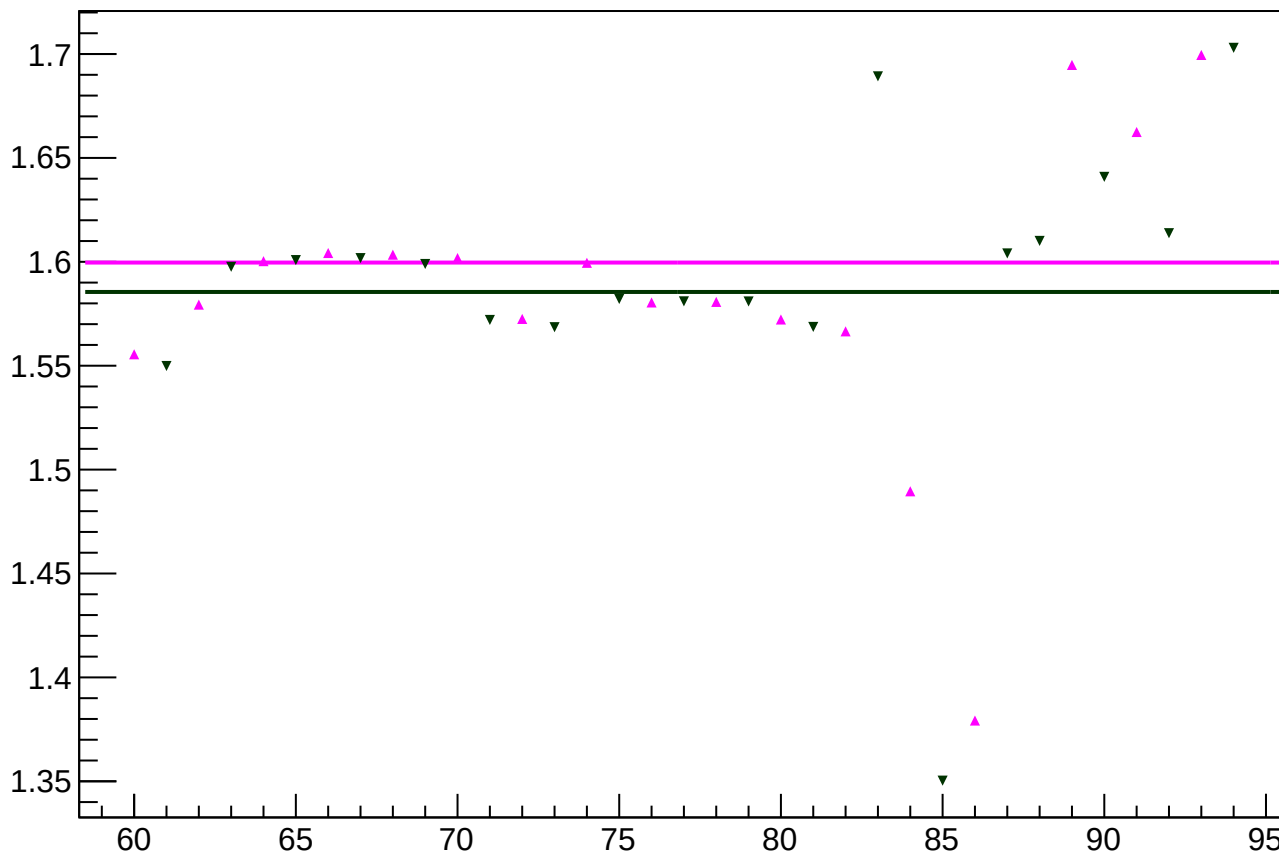
0.009+/-0.000 χ^2/NDF : 563316.5/17

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

0.009+/-0.000 χ^2/NDF : 699646.1/16

Left In: 0.009+/-0.000 χ^2/NDF :699646.1/16

yield_bpm4acY_mean vs slug



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

Left Out: 1.585+/-0.000 χ^2/NDF : 21702430.8/17

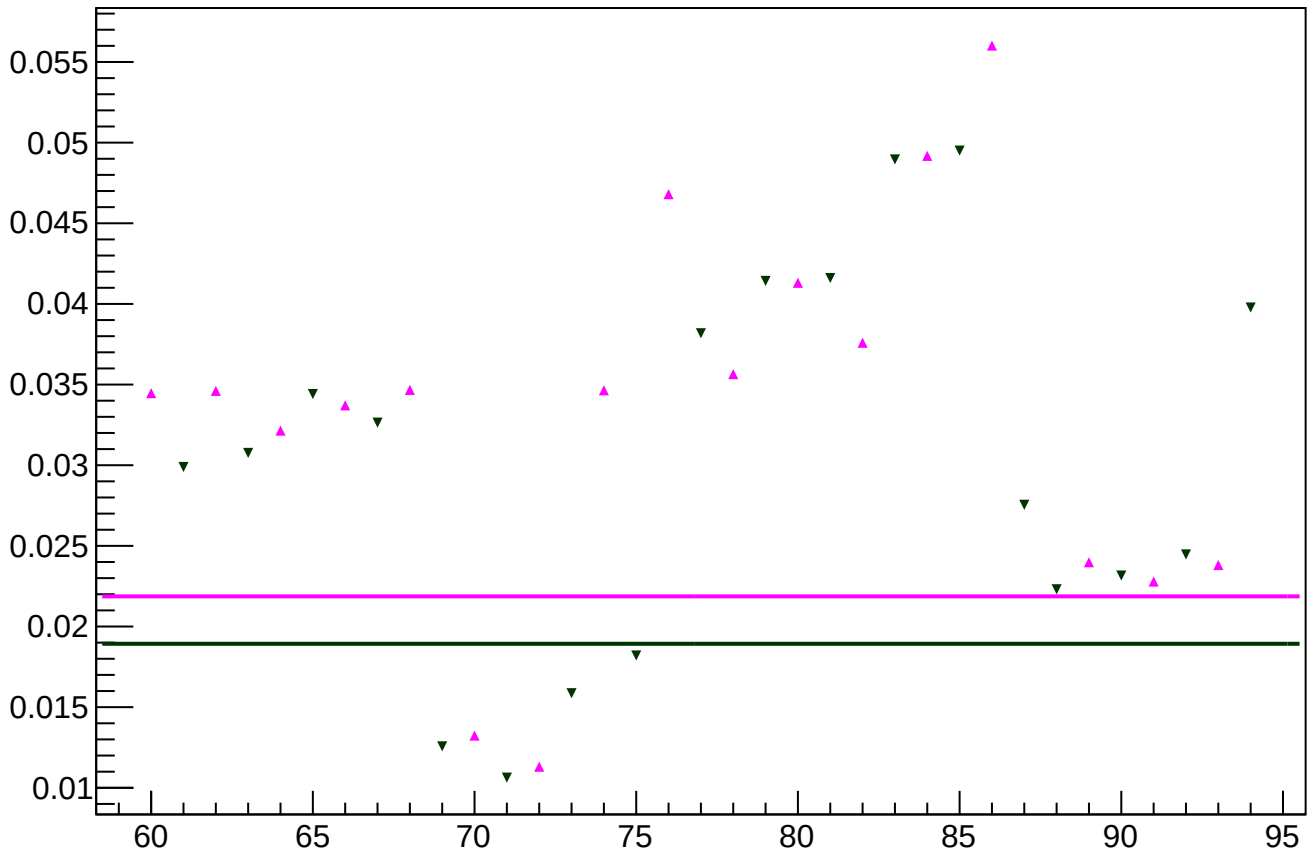
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.600+/-0.000 χ^2/NDF : 30608257.8/16

1.585+/-0.000 χ^2/NDF : 21702430.8/17

1.600+/-0.000 χ^2/NDF : 30608257.8/16

yield_bpm4acY_rms vs slug



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

Left Out: 0.019+/-0.000 χ^2/NDF : 3289395.9/17

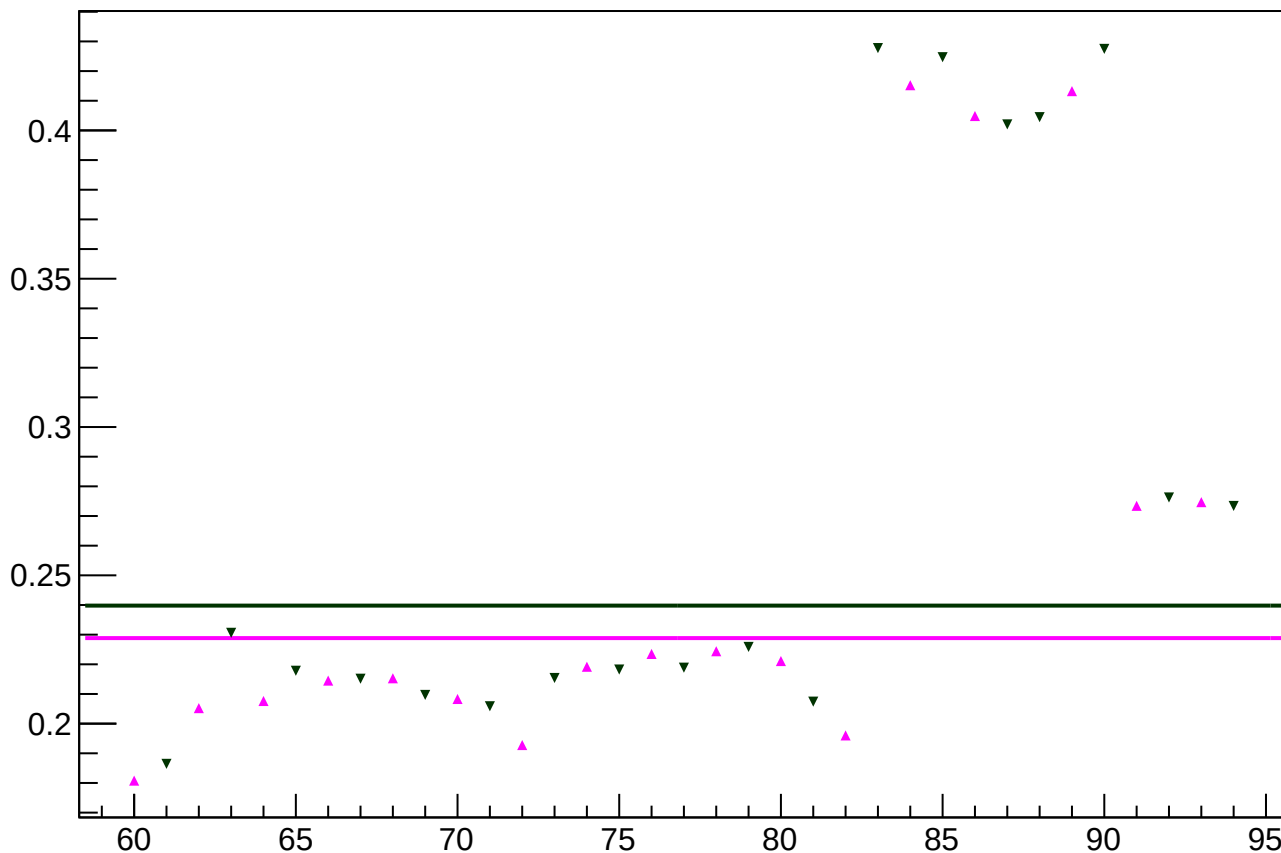
0.019+/-0.000 χ^2/NDF : 3289395.9/17

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

0.022+/-0.000 χ^2/NDF : 3274765.6/16

Left In: 0.022+/-0.000 χ^2/NDF : 3274765.6/16

yield_bpm4ecX_mean vs slug



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

Left Out: 0.240+/-0.000 χ^2/NDF : 39086918.4/17

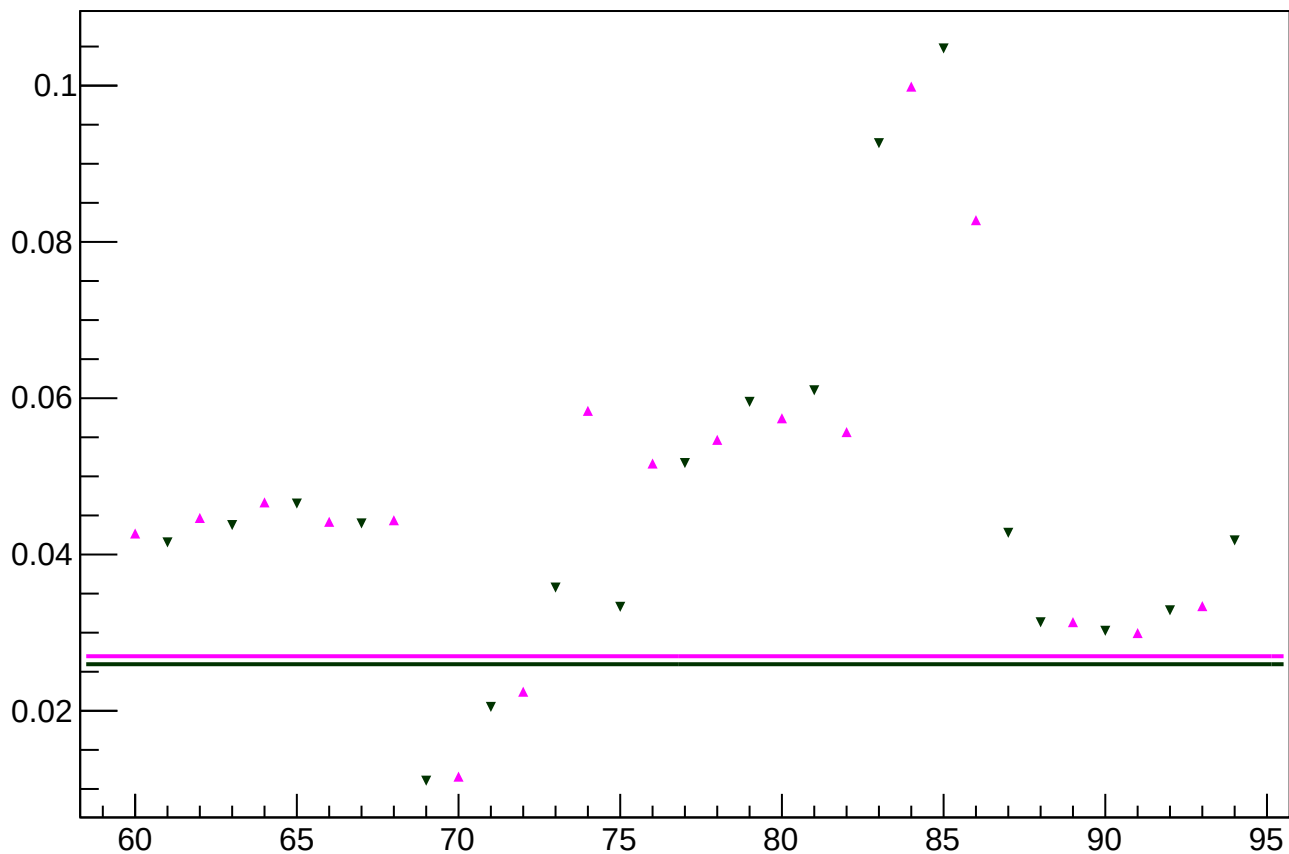
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.229+/-0.000 χ^2/NDF : 24561846.9/16

0.240+/-0.000 χ^2/NDF : 39086918.4/17

0.229+/-0.000 χ^2/NDF : 24561846.9/16

yield_bpm4ecX_rms vs slug



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

Left Out: 0.026+/-0.000 χ^2/NDF : 4553299.2/17

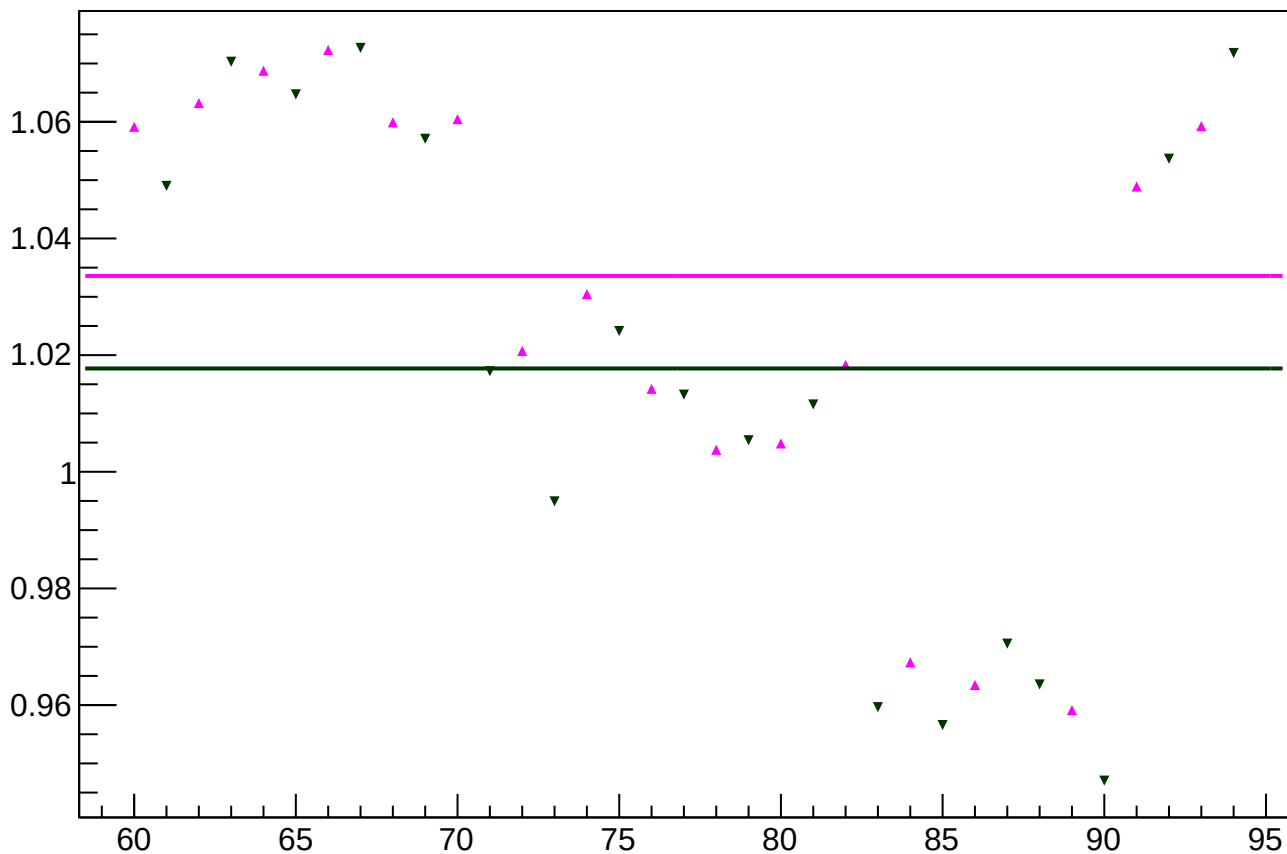
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.027+/-0.000 χ^2/NDF : 4845530.6/16

0.026+/-0.000 χ^2/NDF : 4553299.2/17

0.027+/-0.000 χ^2/NDF : 4845530.6/16

yield_bpm4ecY_mean vs slug



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

Left Out: 1.018+/-0.000 χ^2/NDF : 32549613.6/17

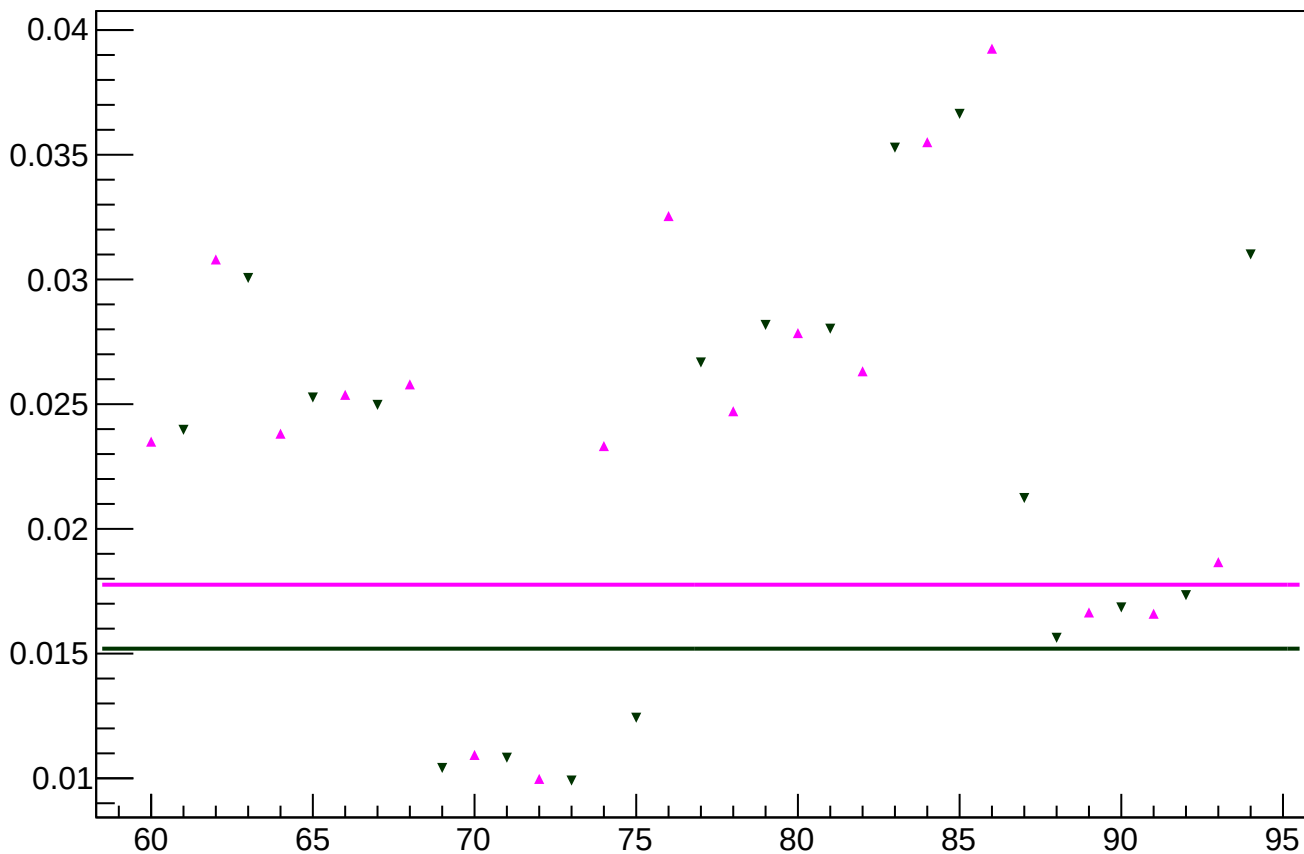
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.034+/-0.000 χ^2/NDF : 21446130.2/16

1.018+/-0.000 χ^2/NDF : 32549613.6/17

1.034+/-0.000 χ^2/NDF : 21446130.2/16

yield_bpm4ecY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF : 2693596.4/17

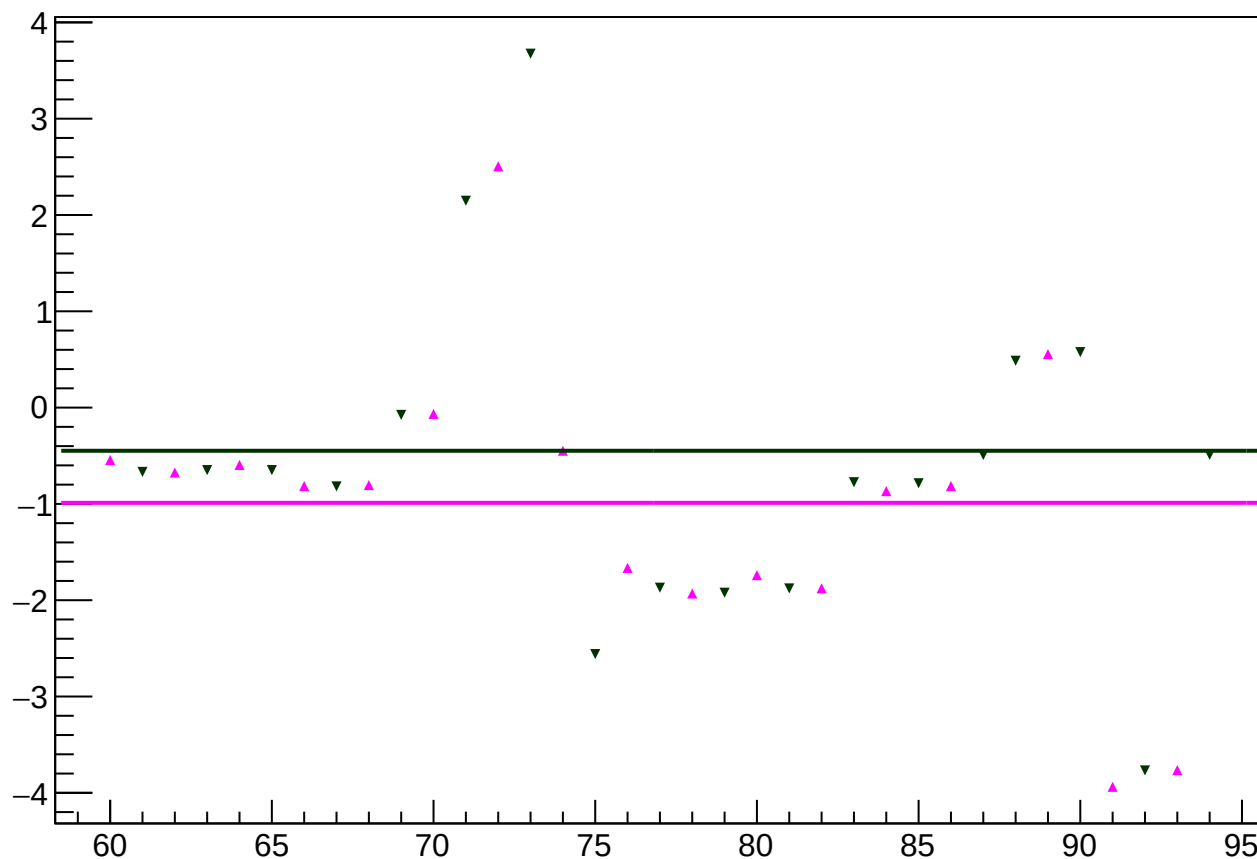
0.015+/-0.000 χ^2/NDF : 2693596.4/17

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

0.018+/-0.000 χ^2/NDF : 2427321.3/16

Left In: 0.018+/-0.000 χ^2/NDF : 2427321.3/16

yield_bpm1X_mean vs slug



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

Left Out: -0.448+/-0.000 χ^2/NDF :1953712577.2/17

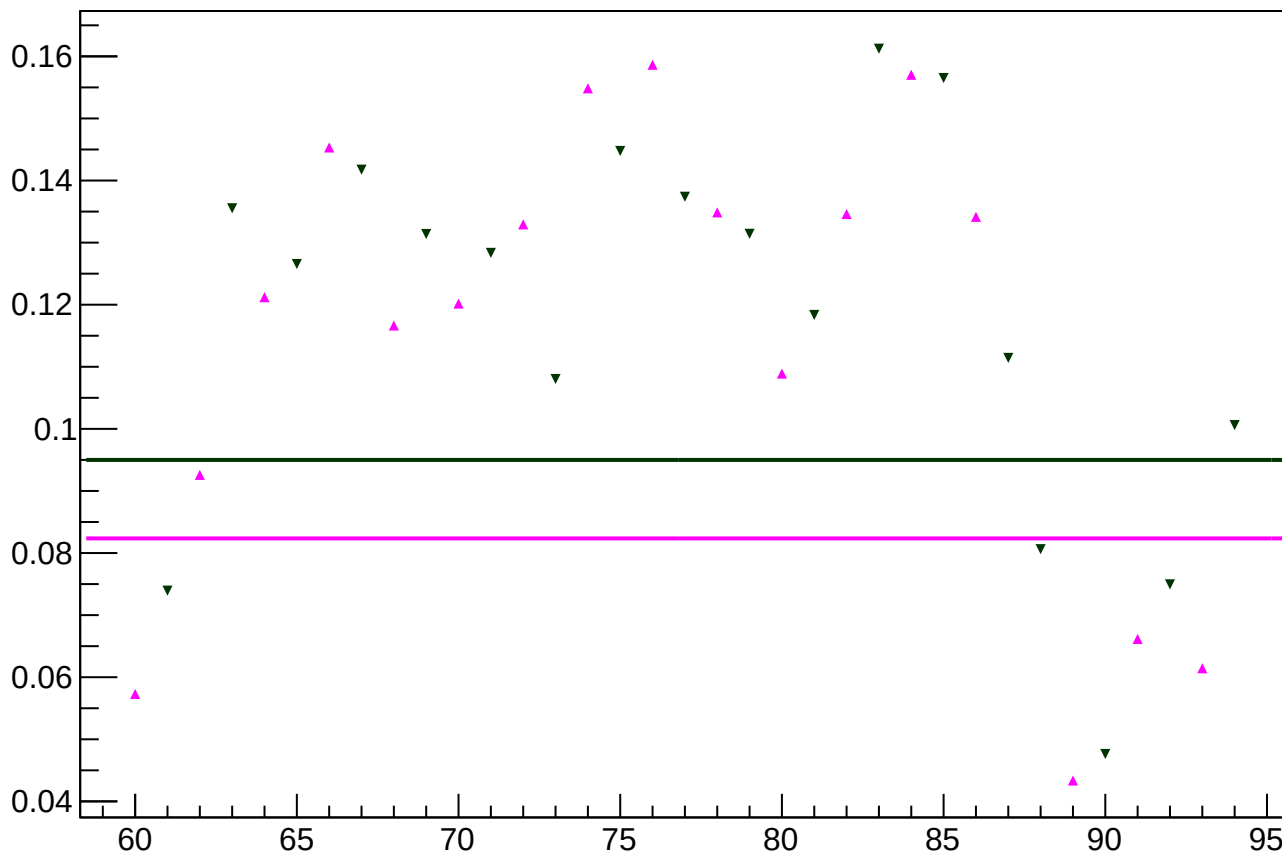
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.989+/-0.000 χ^2/NDF :2369705647.6/16

-0.448+/-0.000 χ^2/NDF : 1953712577.2/17

-0.989+/-0.000 χ^2/NDF : 2369705647.6/16

yield_bpm1X_rms vs slug



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

Left Out: 0.095+/-0.000 χ^2/NDF : 1910967.2/17

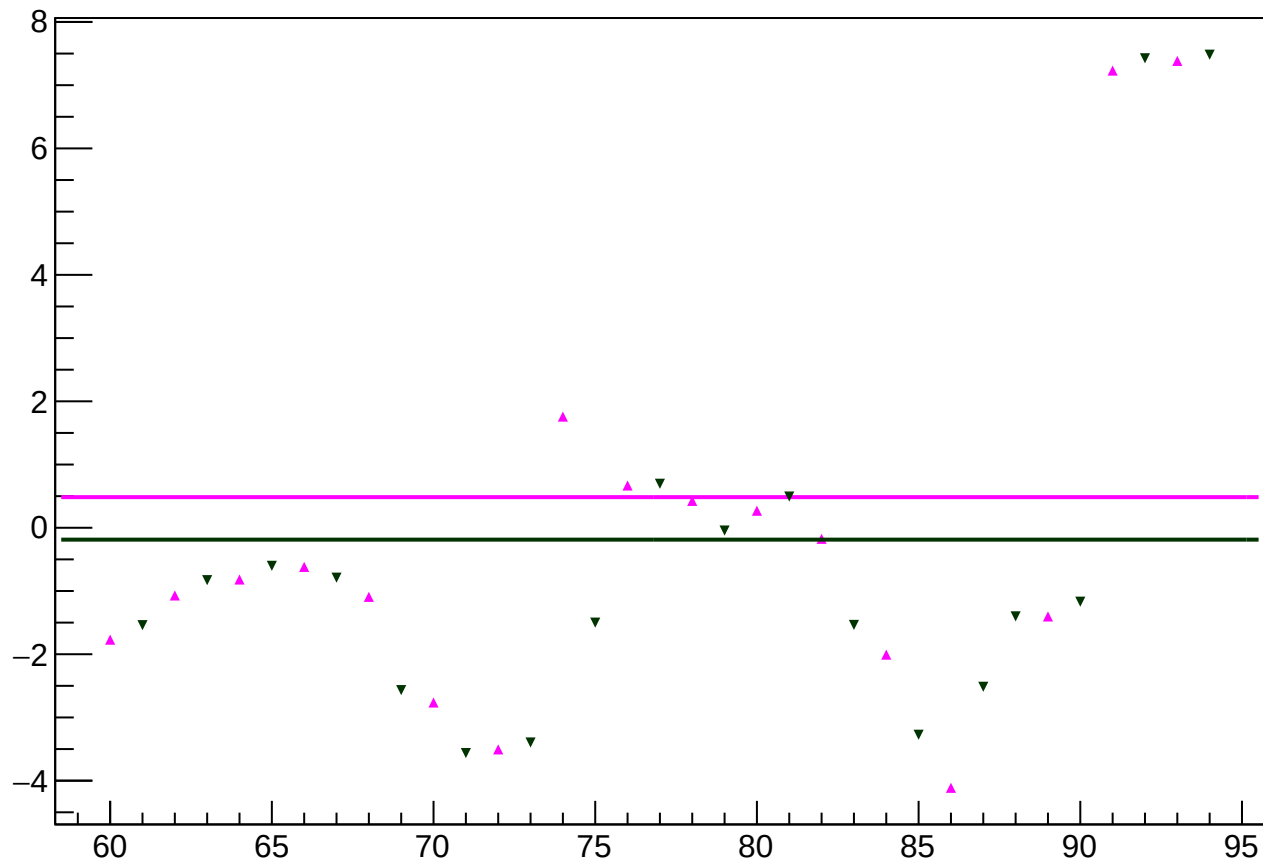
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.082+/-0.000 χ^2/NDF : 2678203.4/16

0.095+/-0.000 χ^2/NDF : 1910967.2/17

0.082+/-0.000 χ^2/NDF : 2678203.4/16

yield_bpm1Y_mean vs slug



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

Left Out: -0.188+/-0.000 χ^2/NDF : 12675108118.9/17

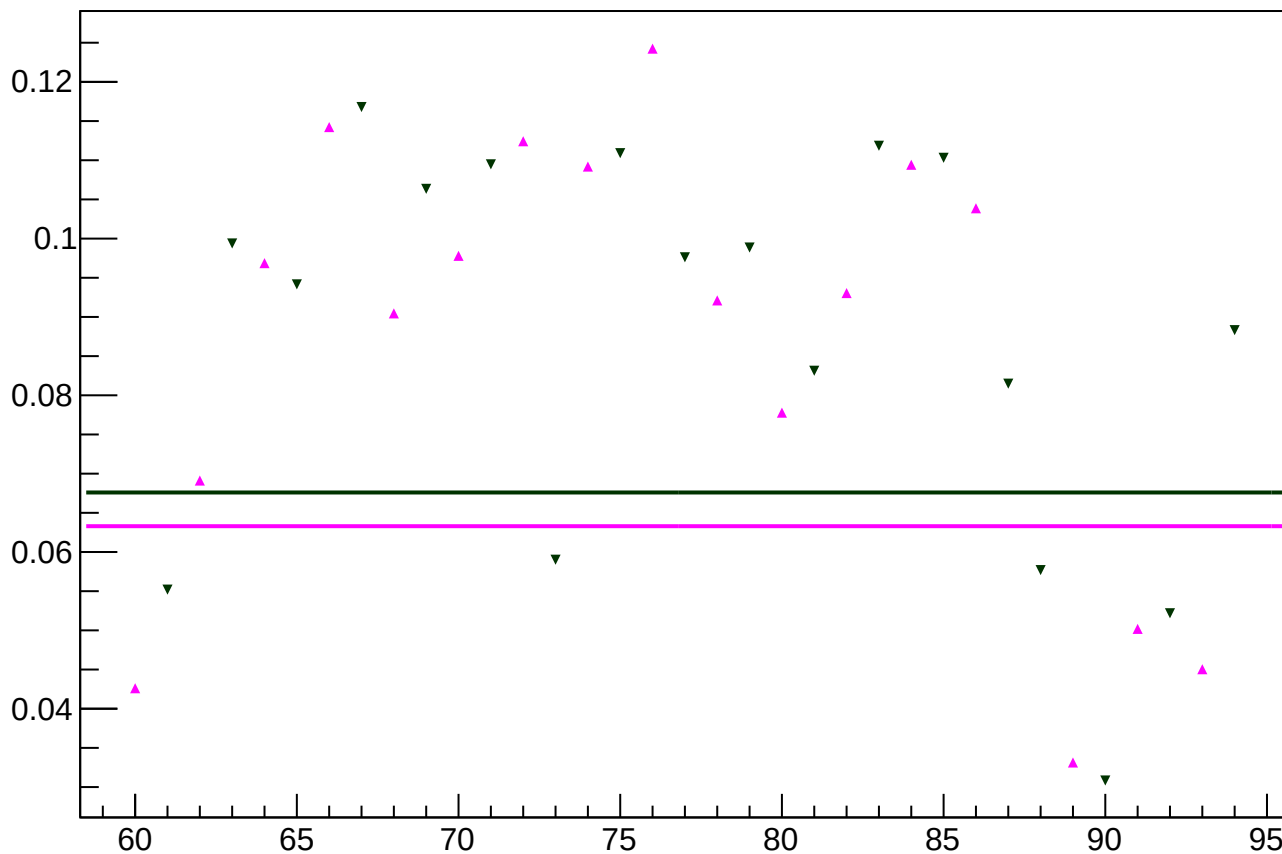
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.485+/-0.000 χ^2/NDF : 18796196865.7/16

-0.188+/-0.000 χ^2/NDF : 12675108118.9/17

0.485+/-0.000 χ^2/NDF : 18796196865.7/16

yield_bpm1Y_rms vs slug



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

Left Out: 0.068+/-0.000 χ^2/NDF : 2264342.8/17

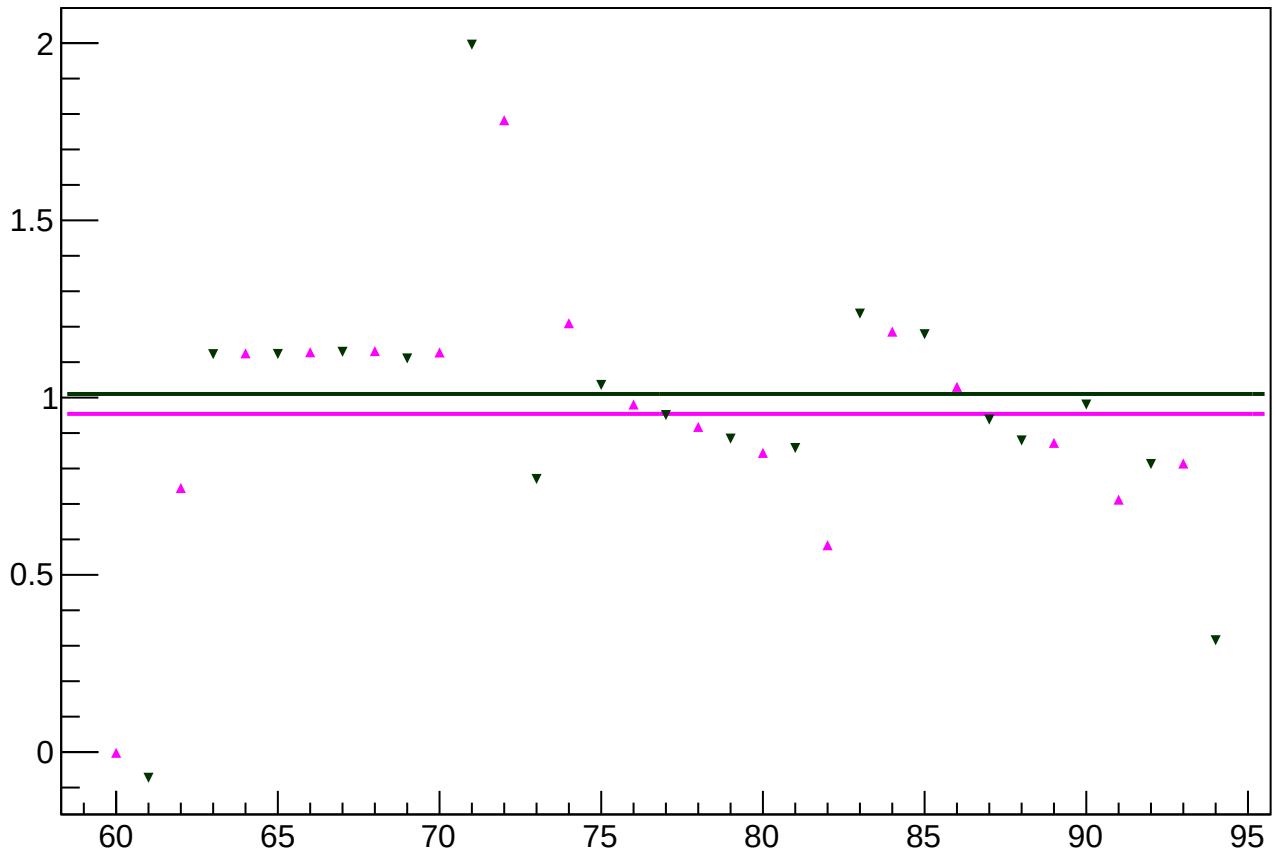
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.063+/-0.000 χ^2/NDF : 2528165.4/16

0.068+/-0.000 χ^2/NDF : 2264342.8/17

0.063+/-0.000 χ^2/NDF : 2528165.4/16

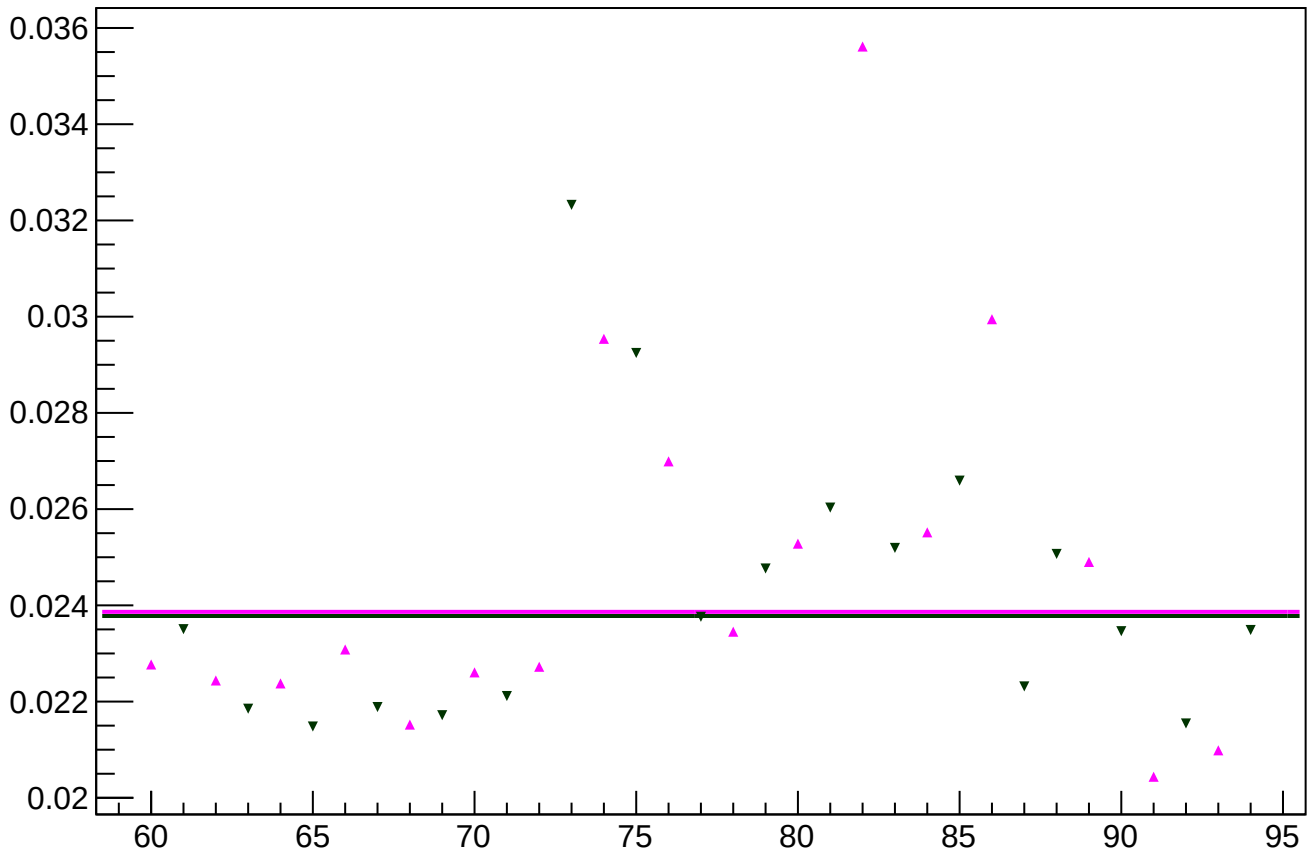
yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.010+/-0.000 χ^2/NDF :2453653099.9/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.954+/-0.000 χ^2/NDF :1816676651.1/16

1.010+/-0.000 χ^2/NDF : 2453653099.9/17
 0.954+/-0.000 χ^2/NDF : 1816676651.1/16

yield_bpm11X_rms vs slug



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

Left Out: 0.024+/-0.000 χ^2/NDF : 180381.9/17

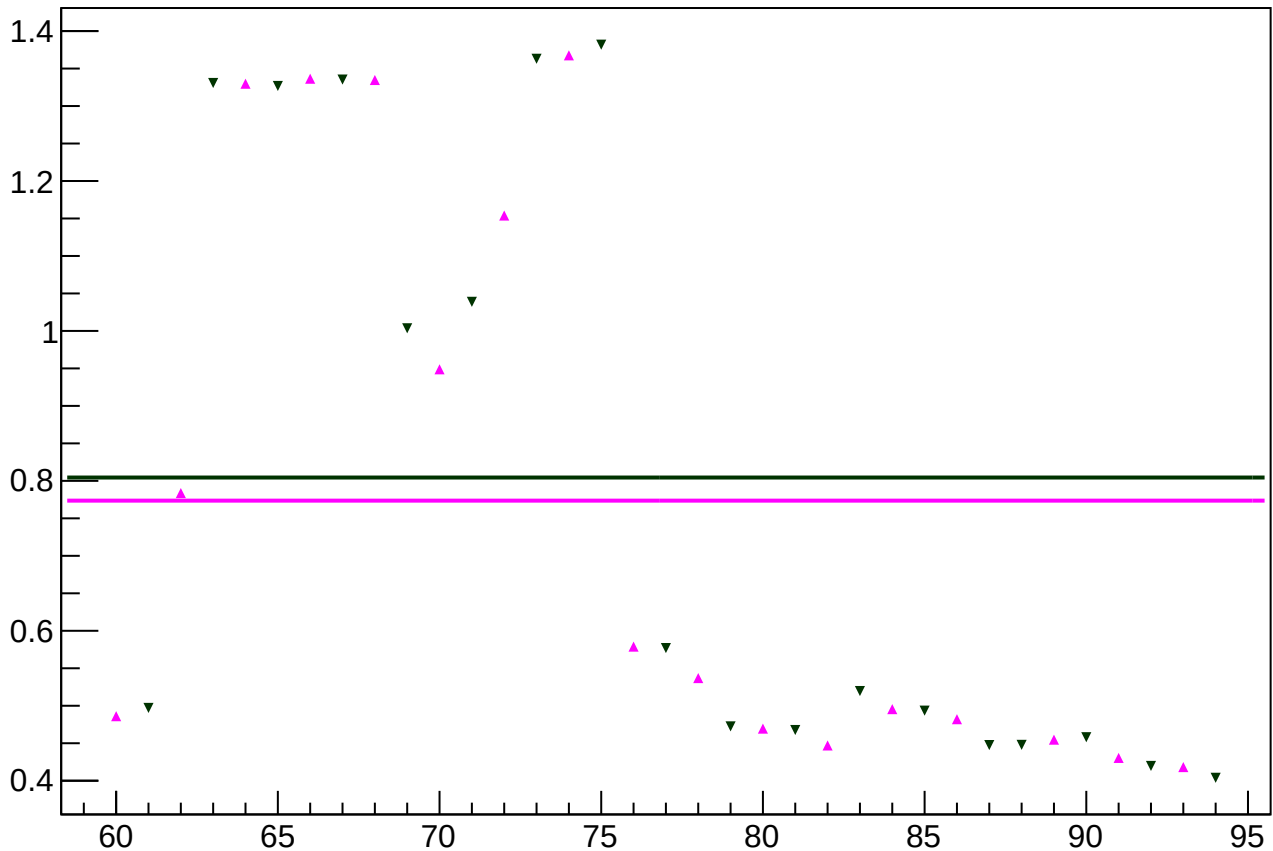
0.024+/-0.000 χ^2/NDF : 180381.9/17

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

0.024+/-0.000 χ^2/NDF : 261079.8/16

Left In: 0.024+/-0.000 χ^2/NDF : 261079.8/16

yield_bpm11Y_mean vs slug



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

Left Out: 0.804+/-0.000 χ^2/NDF : 122611433980.9/17

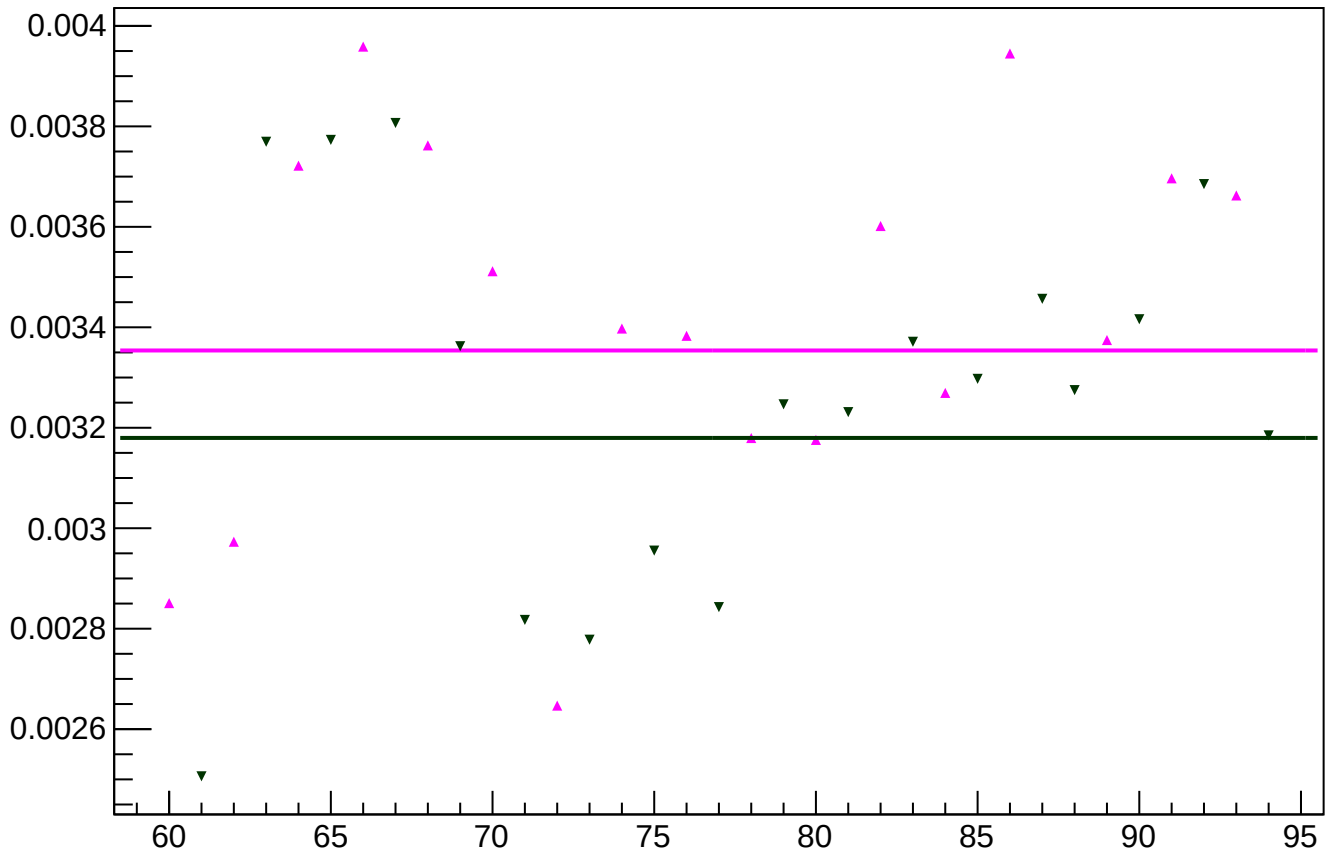
0.804+/-0.000 χ^2/NDF : 122611433980.9/17

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

0.774+/-0.000 χ^2/NDF : 92318169909.6/16

Left In: 0.774+/-0.000 χ^2/NDF : 92318169909.6/16

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 : 220114.2/17

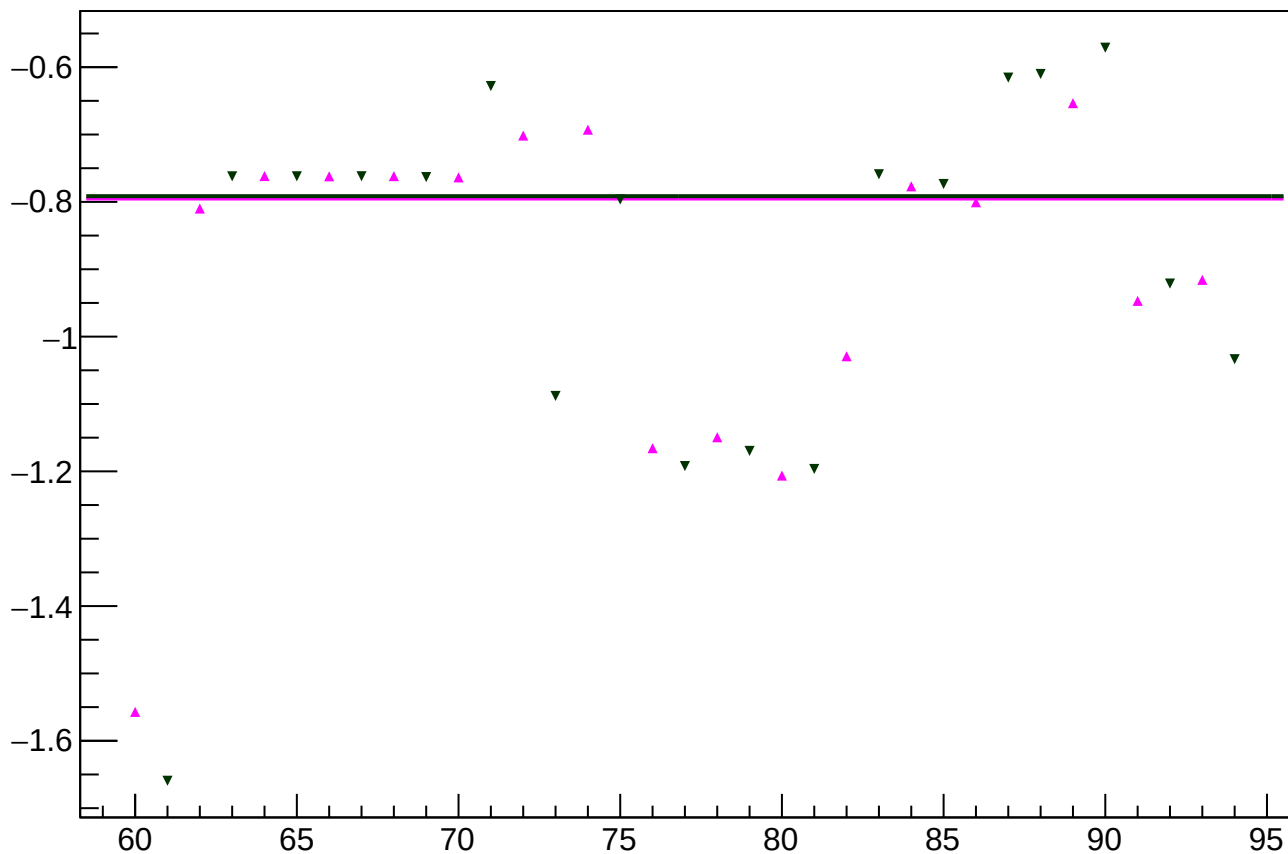
0.003+/-0.000 χ^2/NDF : 220114.2/17

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

0.003+/-0.000 χ^2/NDF : 194451.0/16

Left In: 0.003+/-0.000 χ^2/NDF : 194451.0/16

yield_bpm12X_mean vs slug



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

Left Out: -0.792+/-0.000 χ^2/NDF : 973402310.2/17

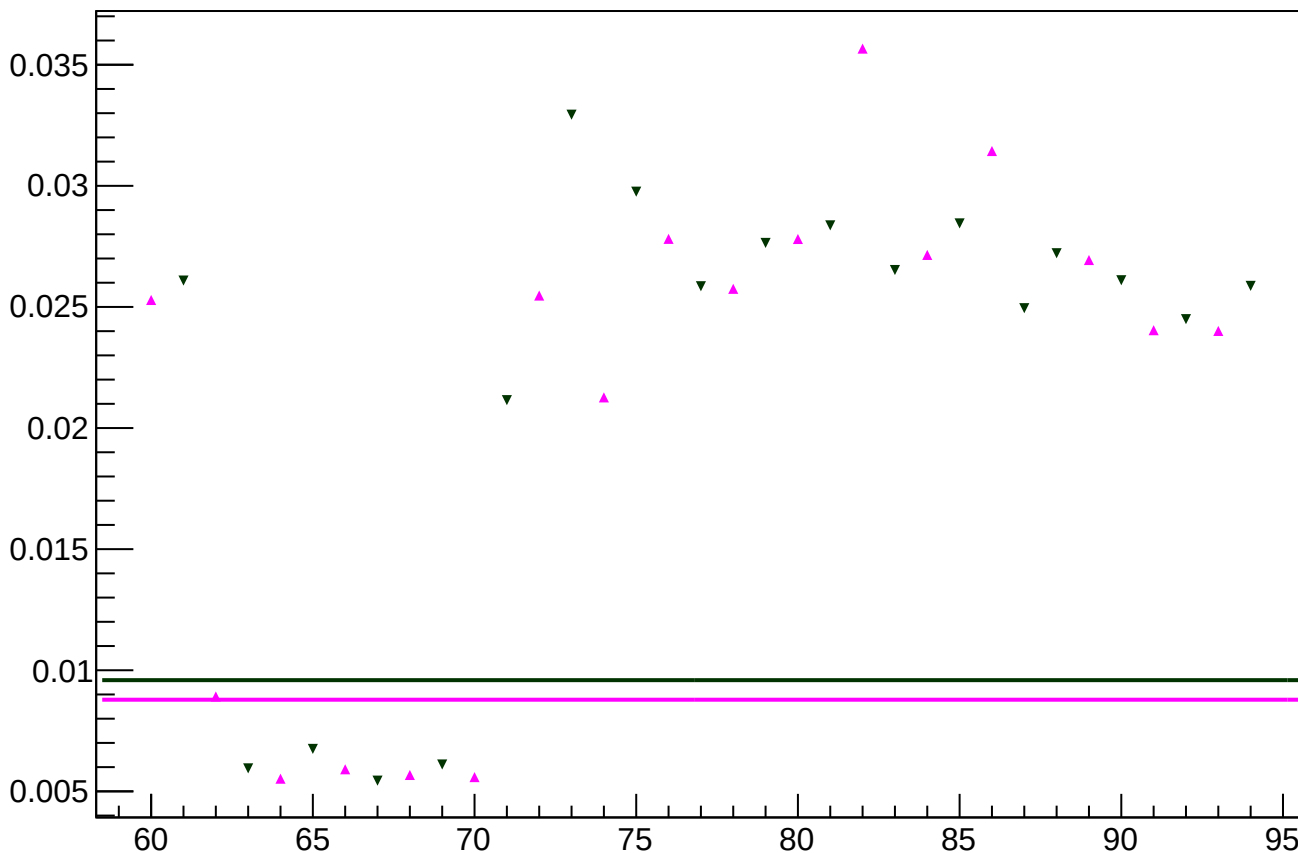
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.795+/-0.000 χ^2/NDF : 900524670.7/16

-0.792+/-0.000 χ^2/NDF : 973402310.2/17

-0.795+/-0.000 χ^2/NDF : 900524670.7/16

yield_bpm12X_rms vs slug



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

Left Out: 0.010+/-0.000 χ^2/NDF : 6196949.6/17

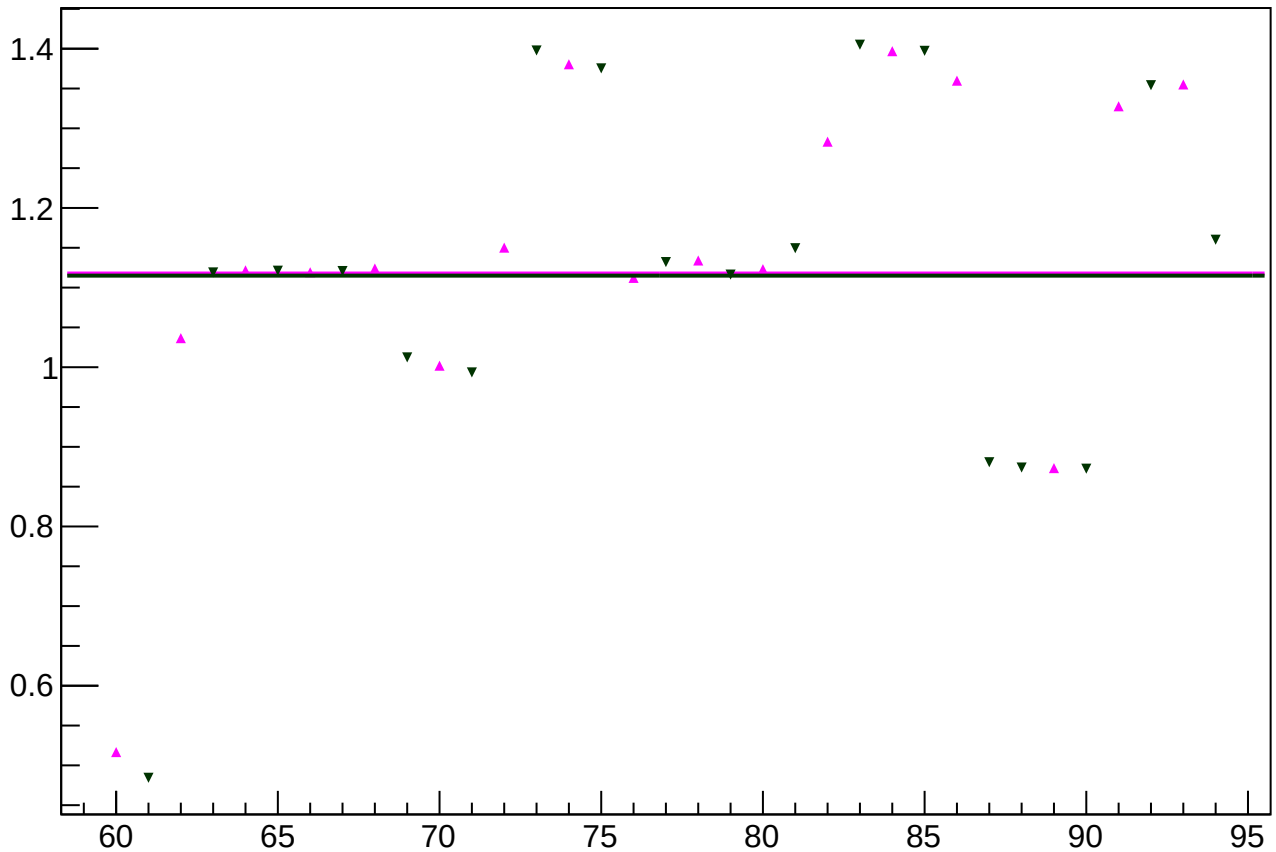
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 6027702.4/16

0.010+/-0.000 χ^2/NDF : 6196949.6/17

0.009+/-0.000 χ^2/NDF : 6027702.4/16

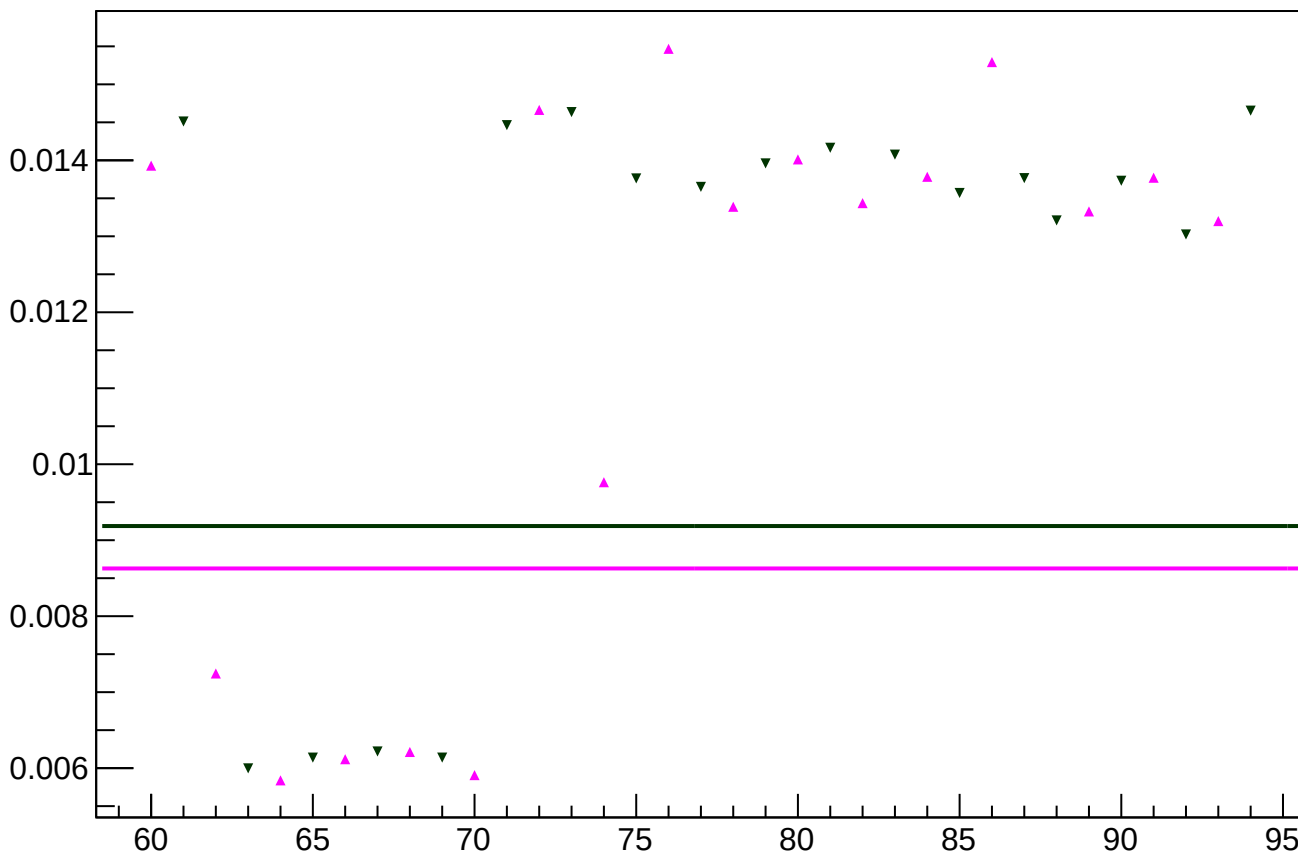
yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.115+/-0.000 χ^2/NDF : 2190399898.5/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.118+/-0.000 χ^2/NDF : 2302527522.5/16

1.115+/-0.000 χ^2/NDF : 2190399898.5/17
 1.118+/-0.000 χ^2/NDF : 2302527522.5/16

yield_bpm12Y_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF :2350040.1/17

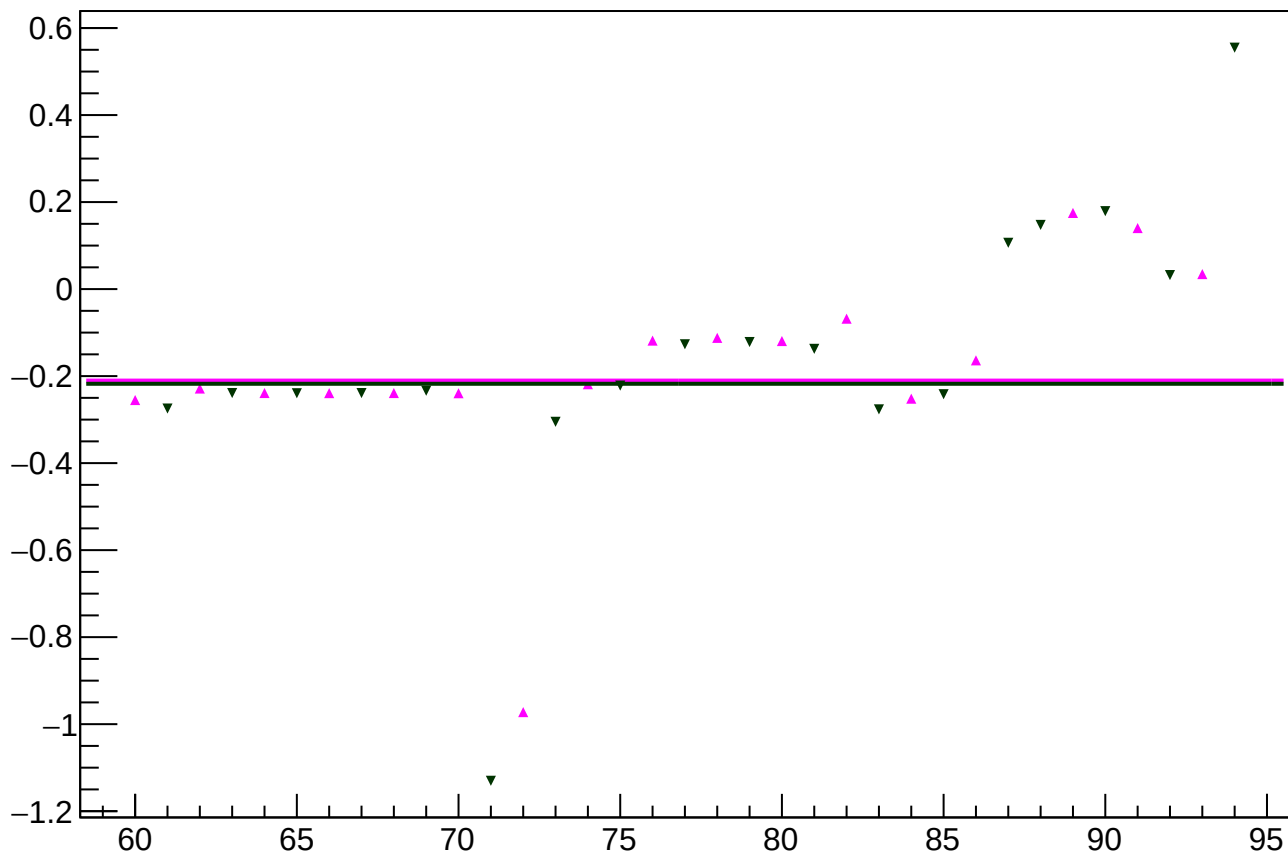
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :2349529.3/16

0.009+/-0.000 χ^2/NDF : 2350040.1/17

0.009+/-0.000 χ^2/NDF : 2349529.3/16

yield_bpm16X_mean vs slug



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

Left Out: -0.218+/-0.000 χ^2/NDF : 10228175037.8/17

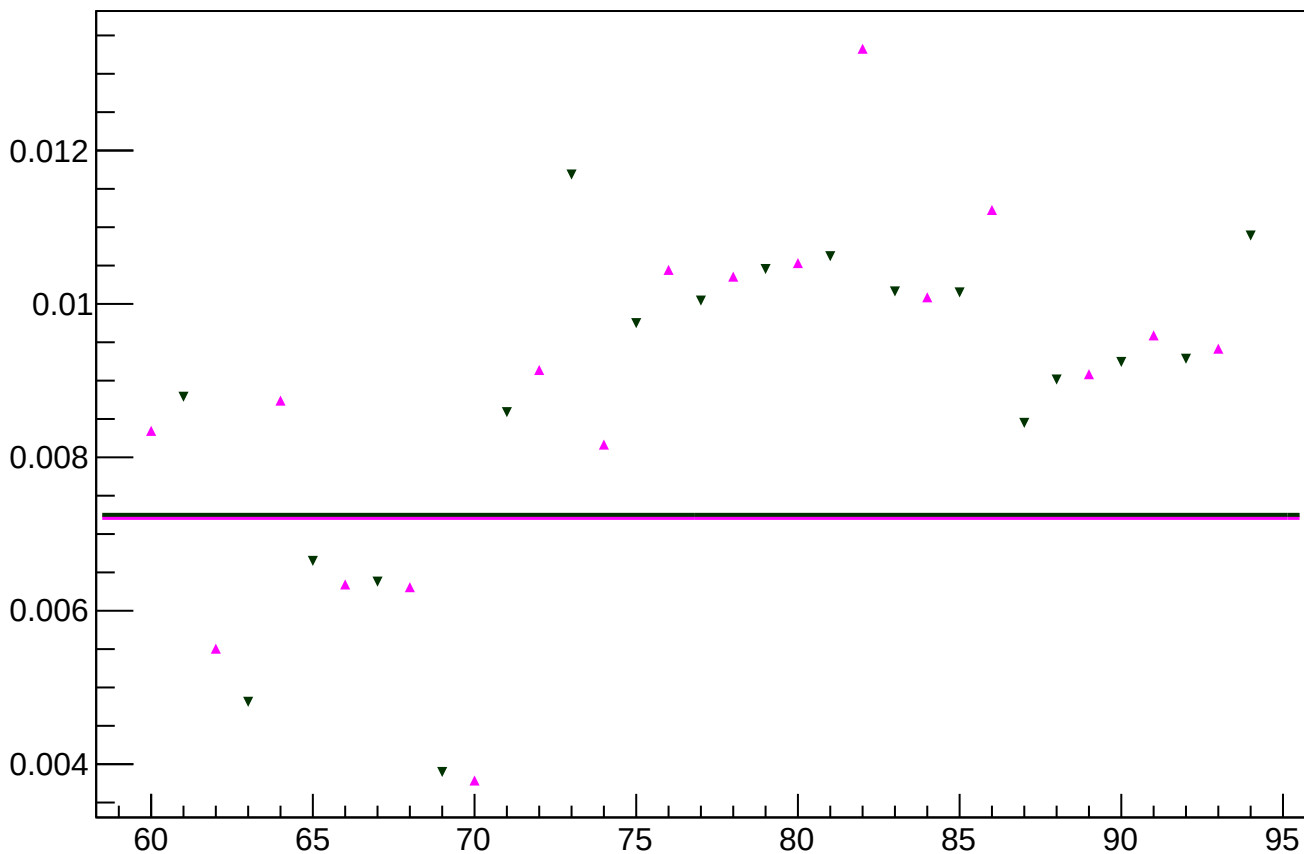
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.210+/-0.000 χ^2/NDF : 4874260566.0/16

-0.218+/-0.000 χ^2/NDF : 10228175037.8/17

-0.210+/-0.000 χ^2/NDF : 4874260566.0/16

yield_bpm16X_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF :1812891.8/17

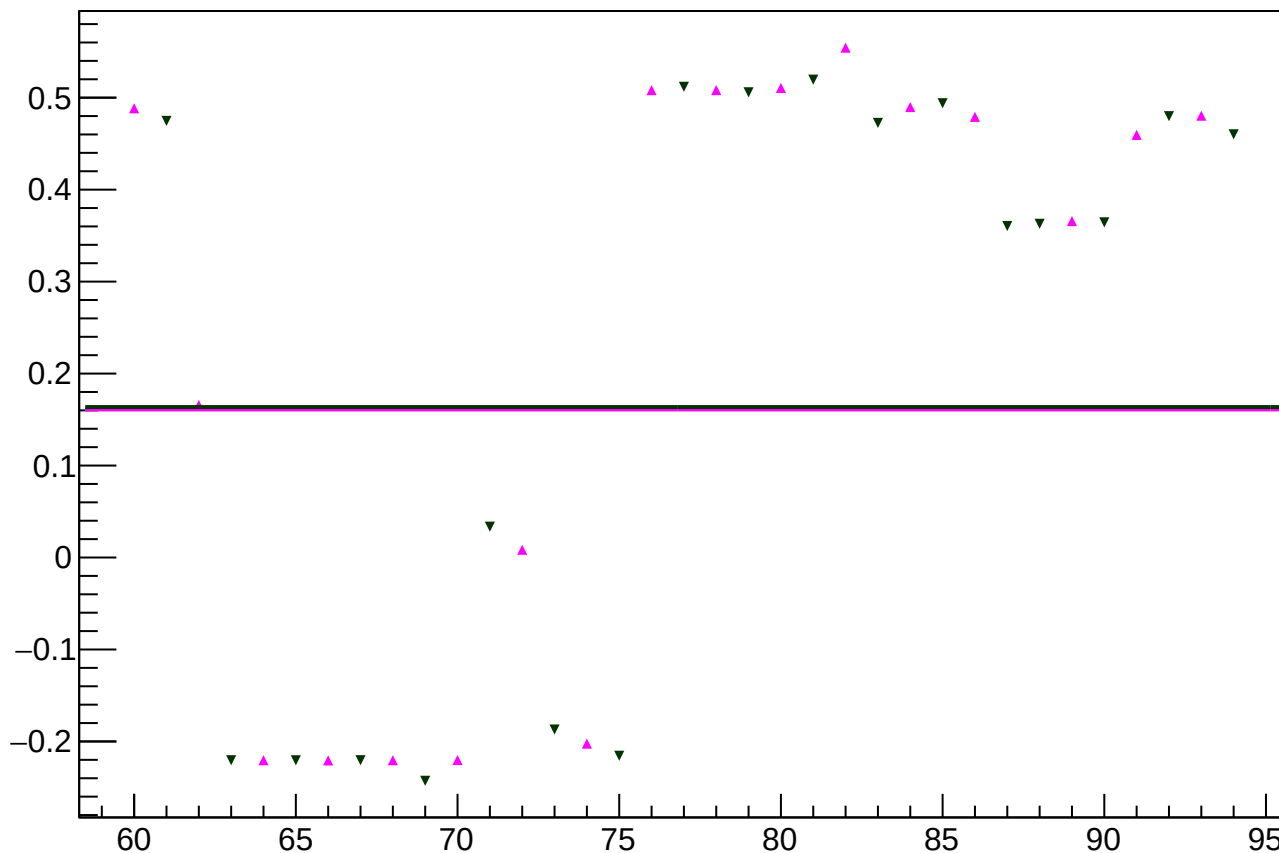
0.007+/-0.000 χ^2/NDF : 1812891.8/17

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

0.007+/-0.000 χ^2/NDF : 1843908.2/16

Left In: 0.007+/-0.000 χ^2/NDF :1843908.2/16

yield_bpm16Y_mean vs slug



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

Left Out: 0.164+/-0.000 χ^2/NDF :103358522803.4/17

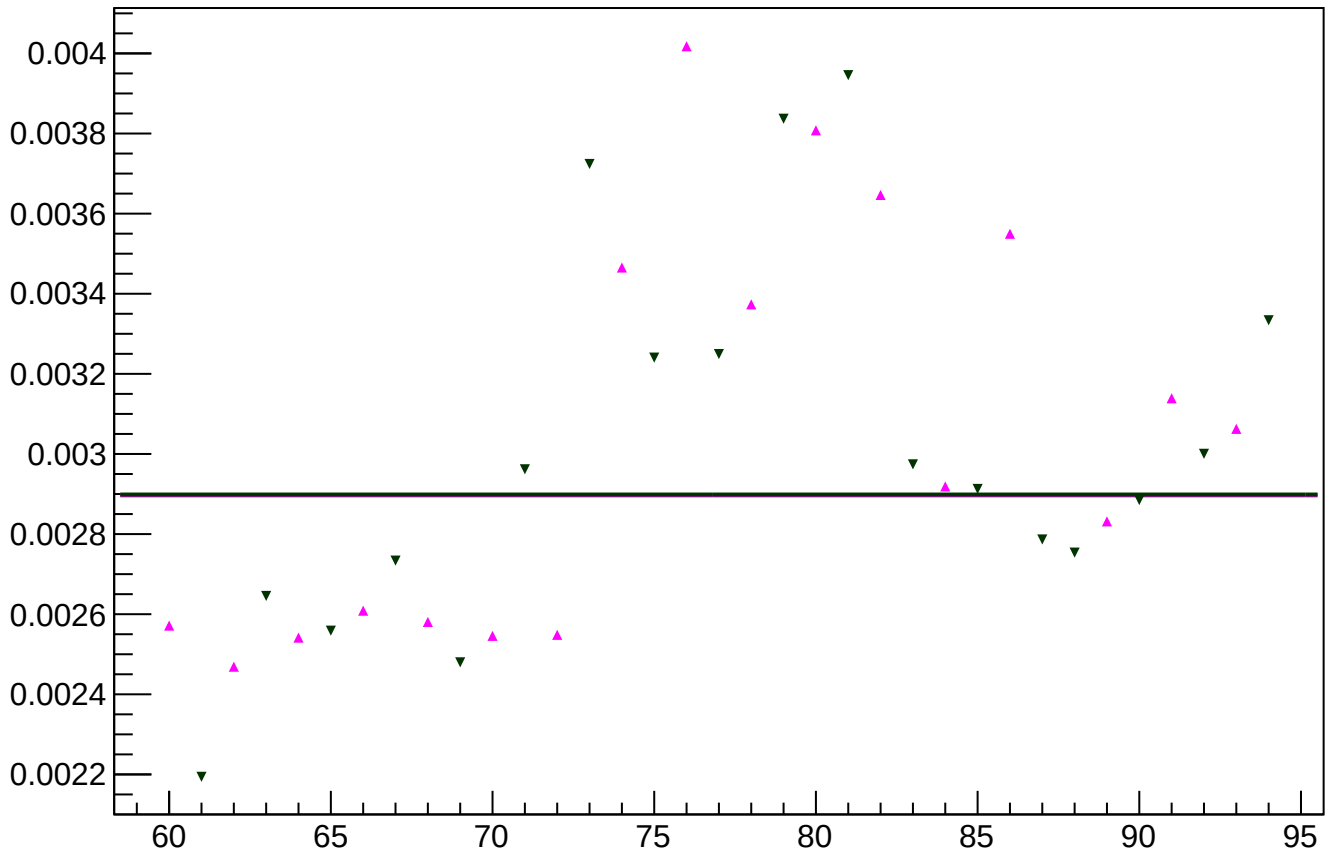
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.161+/-0.000 χ^2/NDF :99291488403.0/16

0.164+/-0.000 χ^2/NDF : 103358522803.4/17

0.161+/-0.000 χ^2/NDF : 99291488403.0/16

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 : 361556.4/17

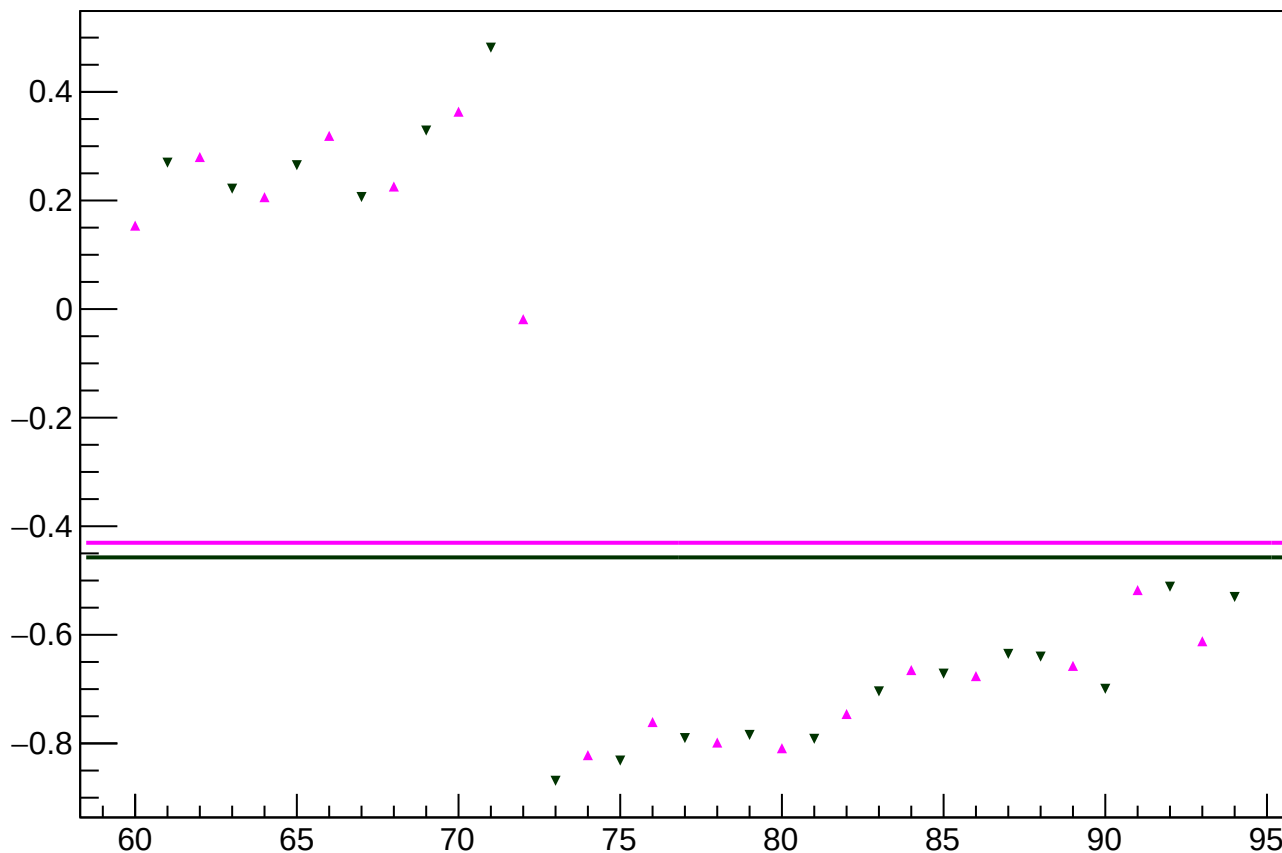
0.003+/-0.000 χ^2/NDF : 361556.4/17

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

0.003+/-0.000 χ^2/NDF : 390236.7/16

Left In: 0.003+/-0.000 χ^2/NDF : 390236.7/16

yield_bpm0l01X_mean vs slug



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

Left Out: -0.457+/-0.000 χ^2/NDF : 28289901821.4/17

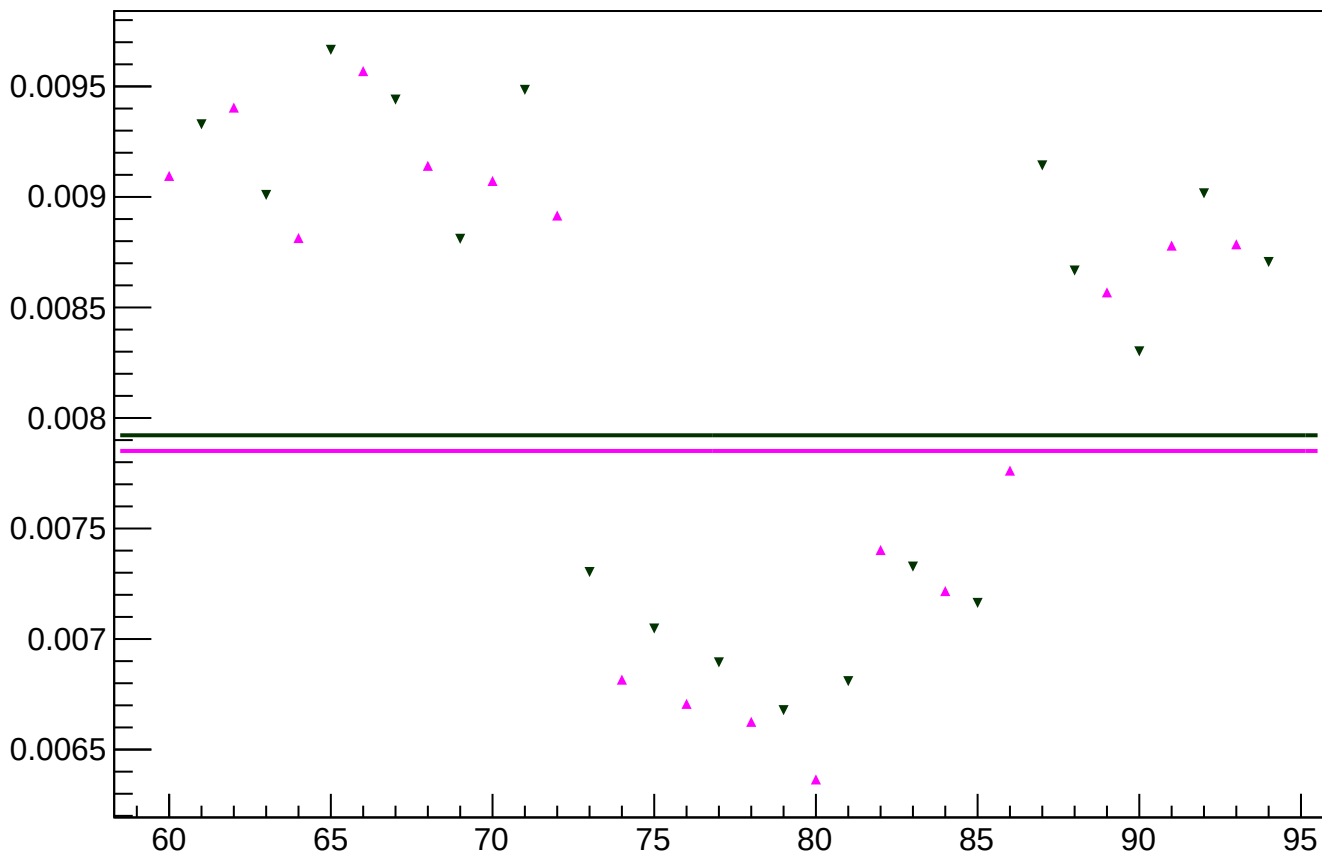
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.430+/-0.000 χ^2/NDF : 27108953613.9/16

-0.457+/-0.000 χ^2/NDF : 28289901821.4/17

-0.430+/-0.000 χ^2/NDF : 27108953613.9/16

yield_bpm0l01X_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2/NDF : 289632.8/17

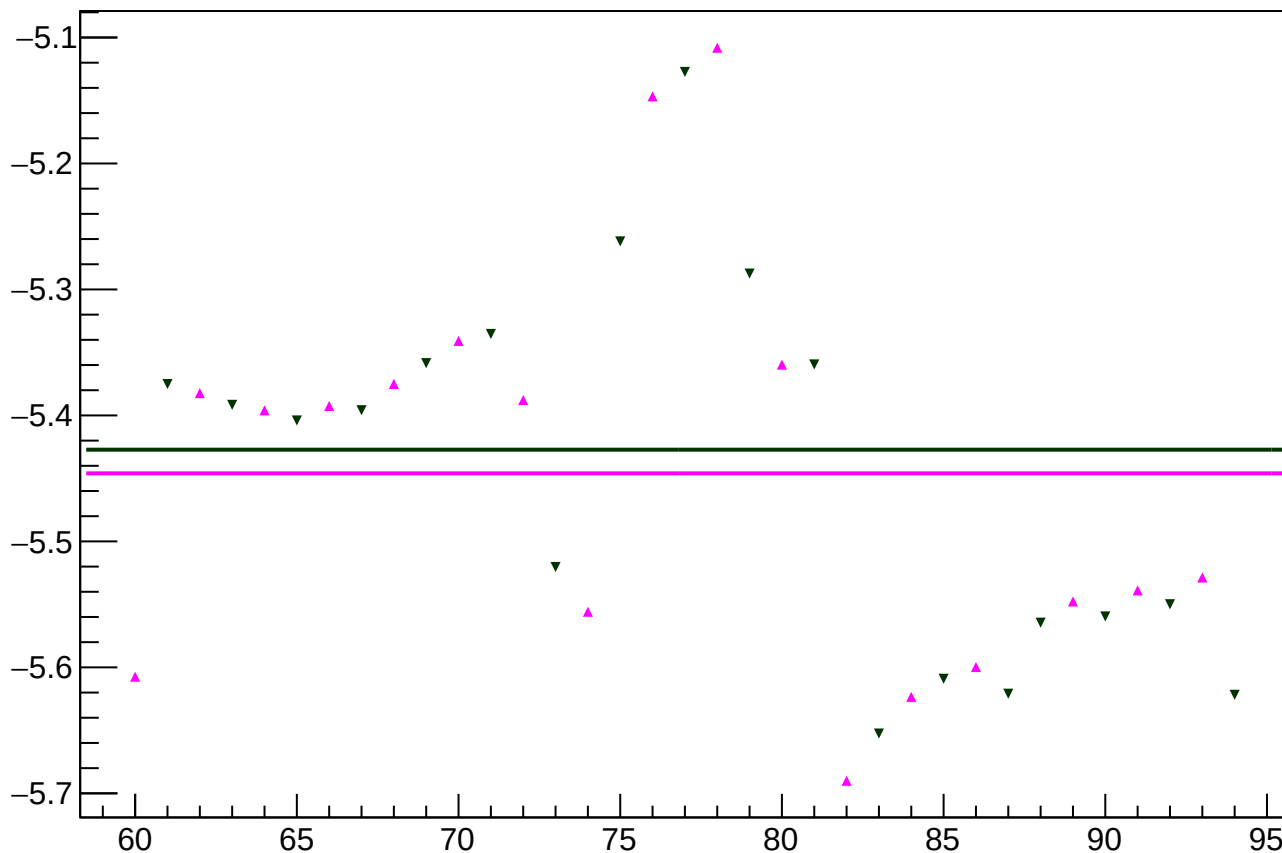
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 324826.8/16

0.008+/-0.000 χ^2/NDF : 289632.8/17

0.008+/-0.000 χ^2/NDF : 324826.8/16

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.427+/-0.000 χ^2/NDF : 3479987137.4/17

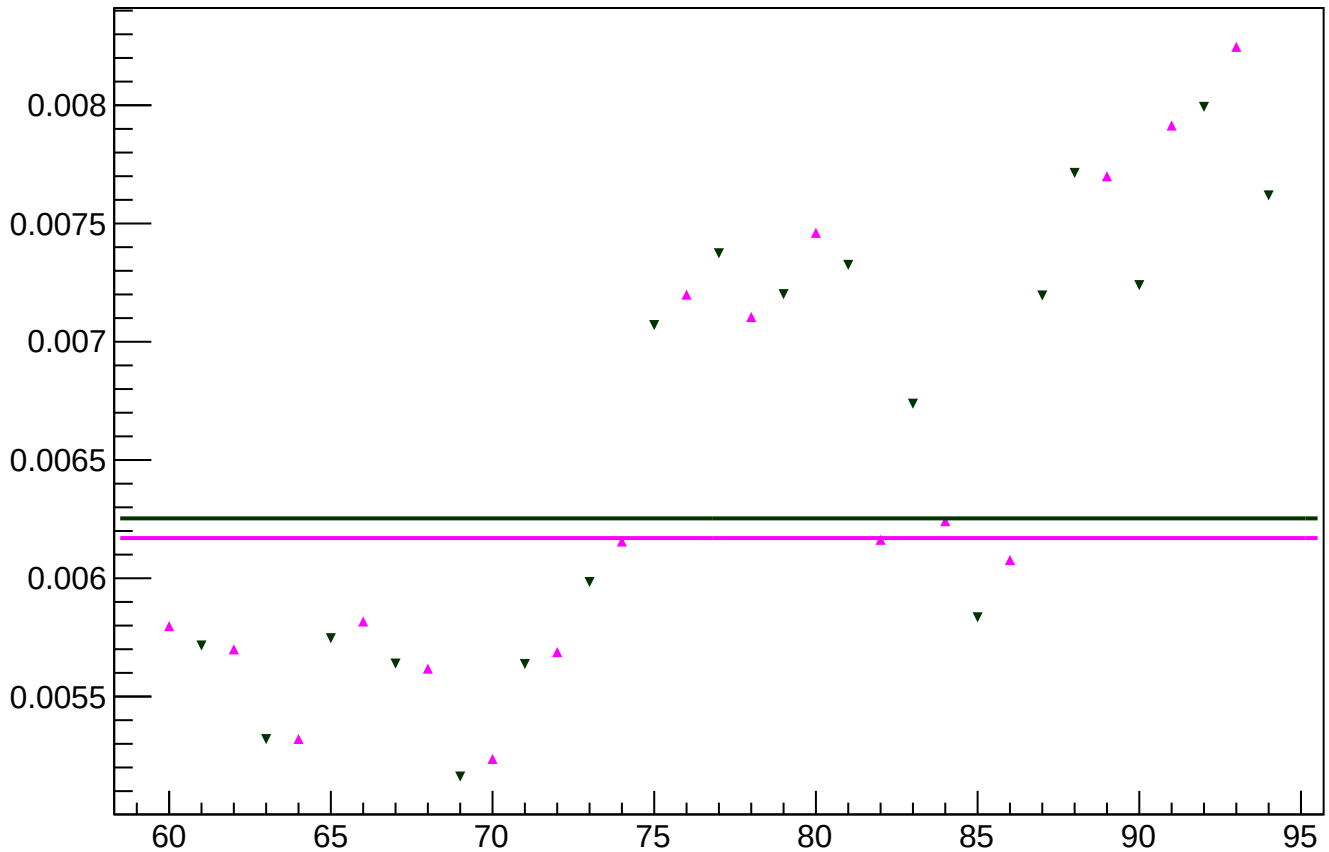
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.446+/-0.000 χ^2/NDF : 4787502206.9/16

-5.427+/-0.000 χ^2/NDF : 3479987137.4/17

-5.446+/-0.000 χ^2/NDF : 4787502206.9/16

yield_bpm0l01Y_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 314410.1/17

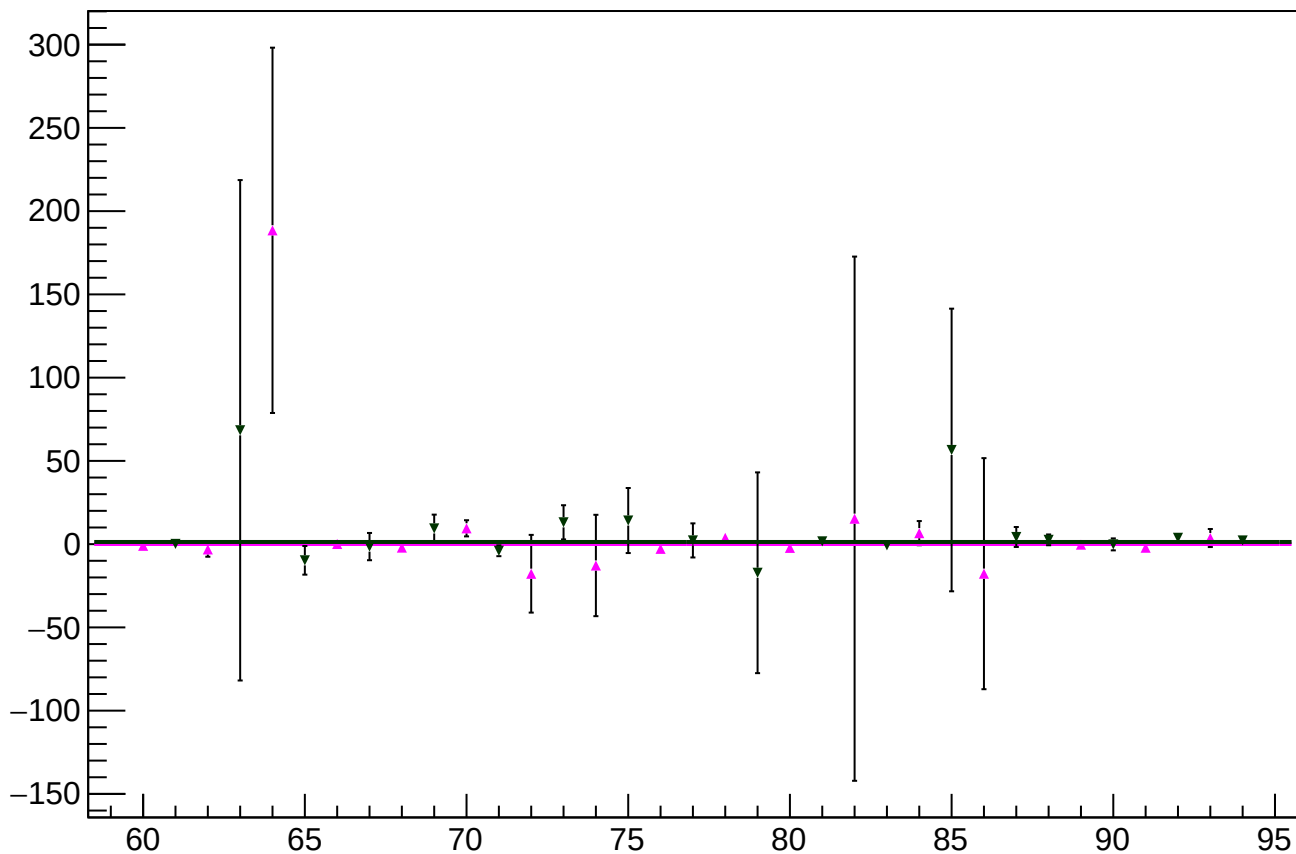
0.006+/-0.000 χ^2/NDF : 314410.1/17

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

0.006+/-0.000 χ^2/NDF : 287634.6/16

Left In: 0.006+/-0.000 χ^2/NDF : 287634.6/16

diff_cav4bX_mean vs slug



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

Left Out: 1.303 $\pm$ 0.783 χ^2 /NDF:11.2/17

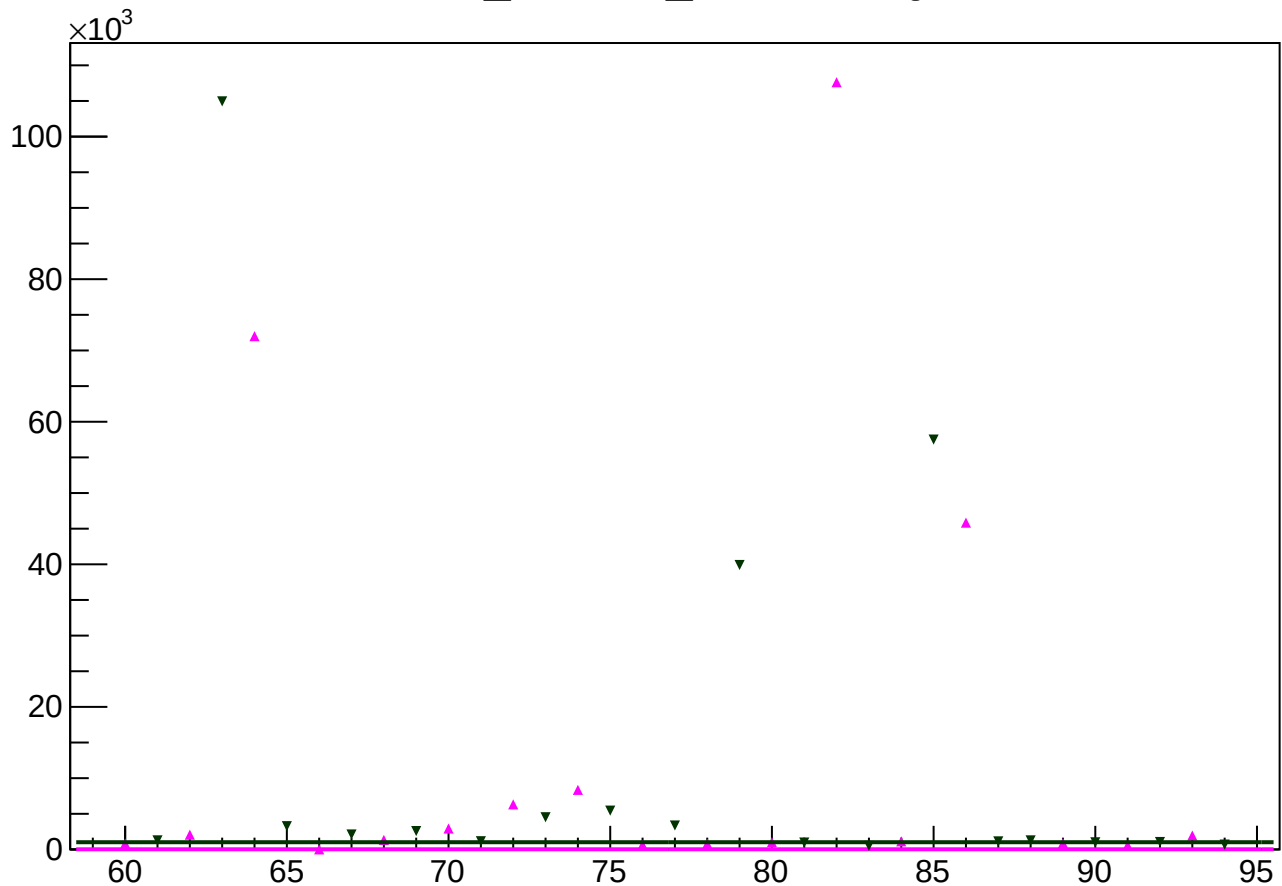
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.092 $\pm$ 0.080 χ^2 /NDF:19.8/16

1.303 $\pm$ 0.783 χ^2 /NDF: 11.2/17

0.092 $\pm$ 0.080 χ^2 /NDF: 19.8/16

diff_cav4bX_rms vs slug



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

Left Out: 1015.757+/-0.553 χ^2/NDF : 3612848.1/17

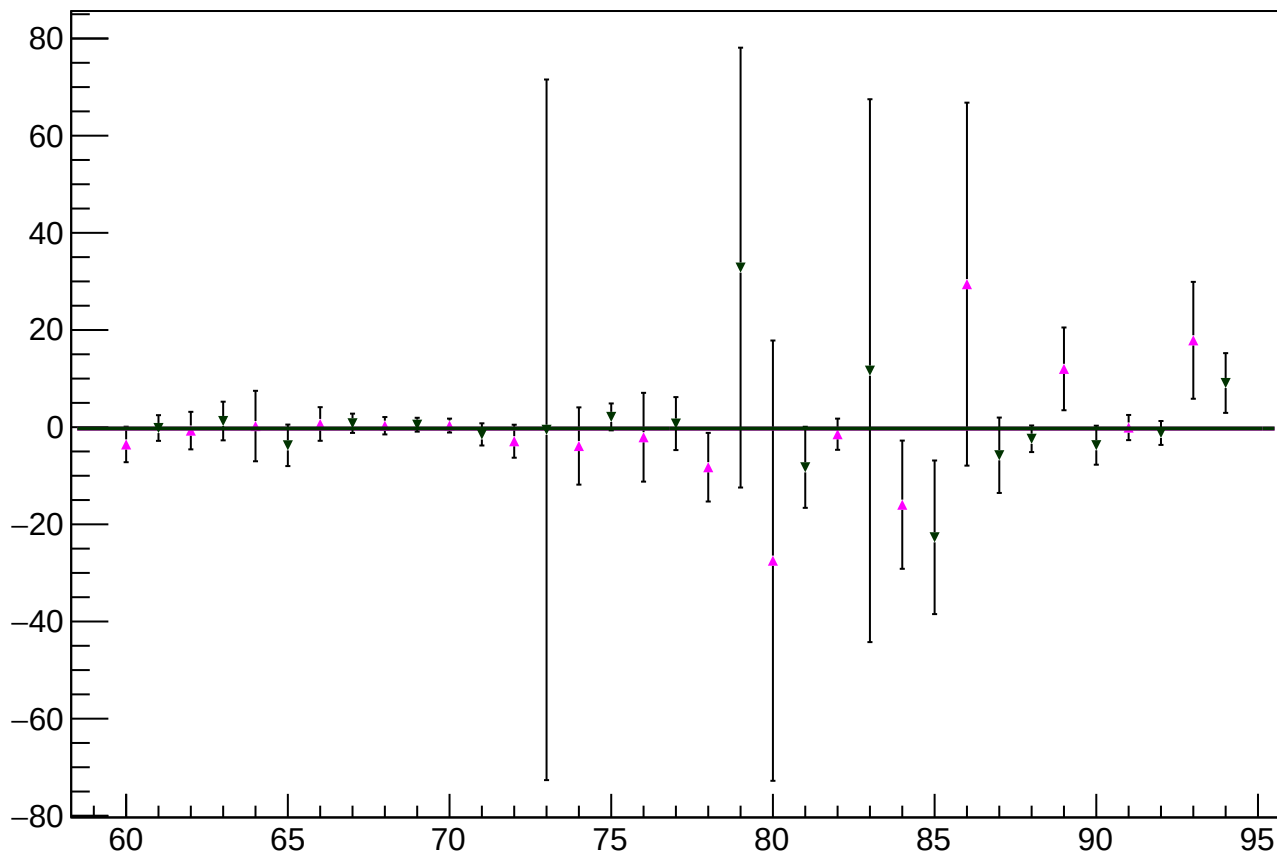
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.727+/-0.057 χ^2/NDF : 6874737.2/16

1015.757+/-0.553 χ^2/NDF : 3612848.1/17

23.727+/-0.057 χ^2/NDF : 6874737.2/16

diff_cav4bY_mean vs slug



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

Left Out: -0.266+/-0.748 χ^2/NDF : 10.3/17

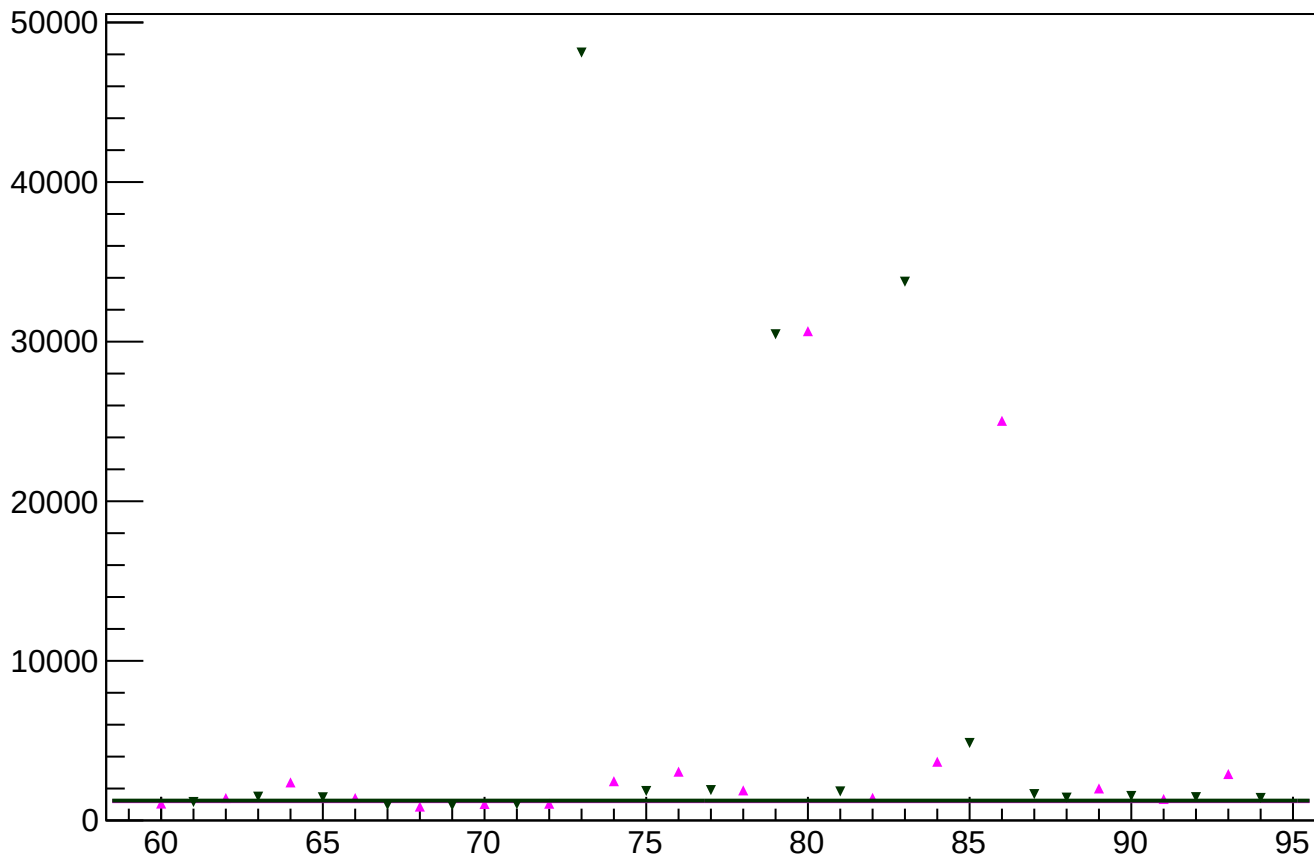
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.310+/-0.830 χ^2/NDF : 10.2/16

-0.266+/-0.748 χ^2/NDF : 10.3/17

-0.310+/-0.830 χ^2/NDF : 10.2/16

diff_cav4bY_rms vs slug



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

Left Out: 1240.318+/-0.529 χ^2/NDF :2802500.4/17

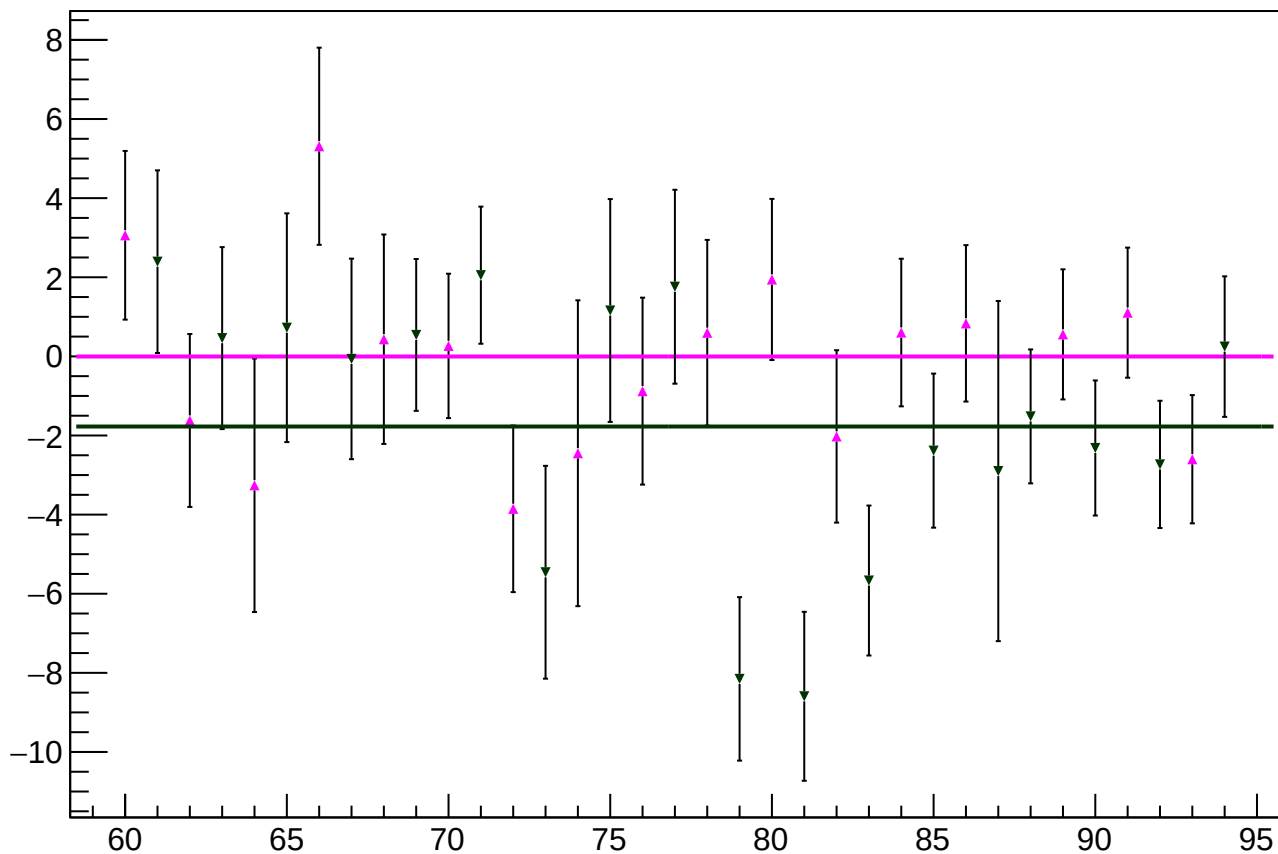
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1208.887+/-0.587 χ^2/NDF :2124230.5/16

1240.318+/-0.529 χ^2/NDF : 2802500.4/17

1208.887+/-0.587 χ^2/NDF : 2124230.5/16

diff_cav4cX_mean vs slug



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

Left Out: -1.773+/-0.492 χ^2/NDF : 42.7/17

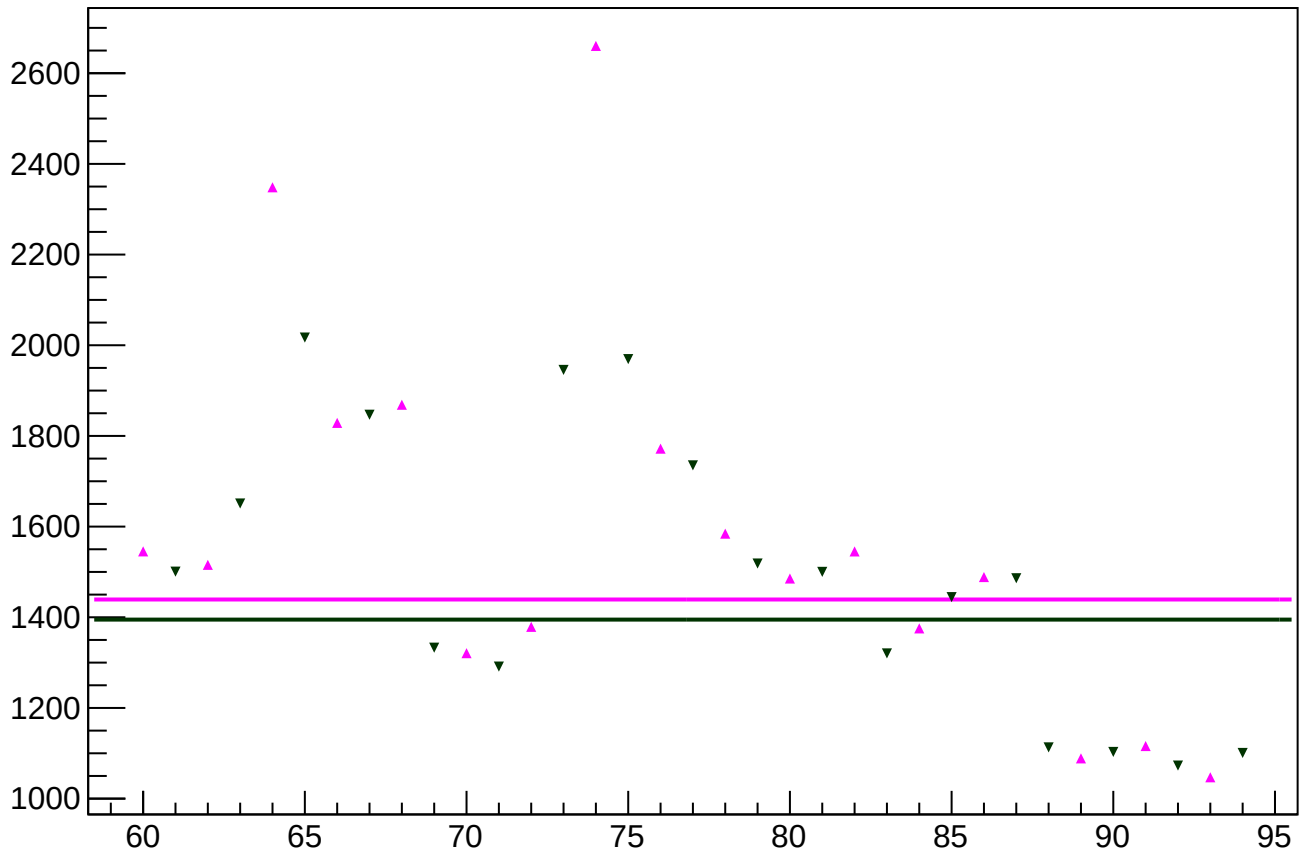
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.004+/-0.506 χ^2/NDF : 17.4/16

-1.773+/-0.492 χ^2/NDF : 42.7/17

-0.004+/-0.506 χ^2/NDF : 17.4/16

diff_cav4cX_rms vs slug



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

Left Out: 1394.862+/-0.348 χ^2/NDF : 666202.0/17

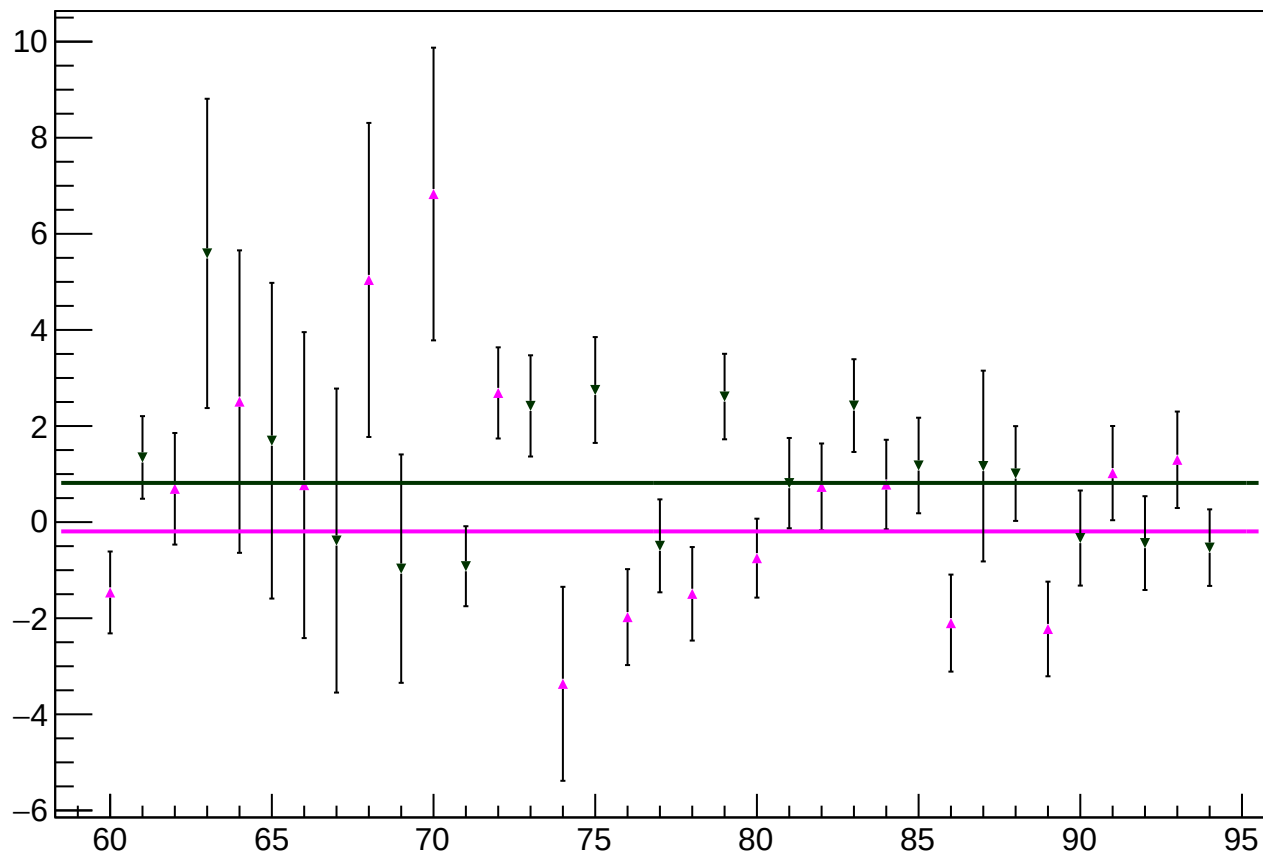
1394.862+/-0.348 χ^2/NDF : 666202.0/17

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

1439.206+/-0.358 χ^2/NDF : 821327.9/16

Left In: 1439.206+/-0.358 χ^2/NDF : 821327.9/16

diff_cav4cY_mean vs slug



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

Left Out: 0.816+/-0.254 χ^2/NDF : 27.8/17

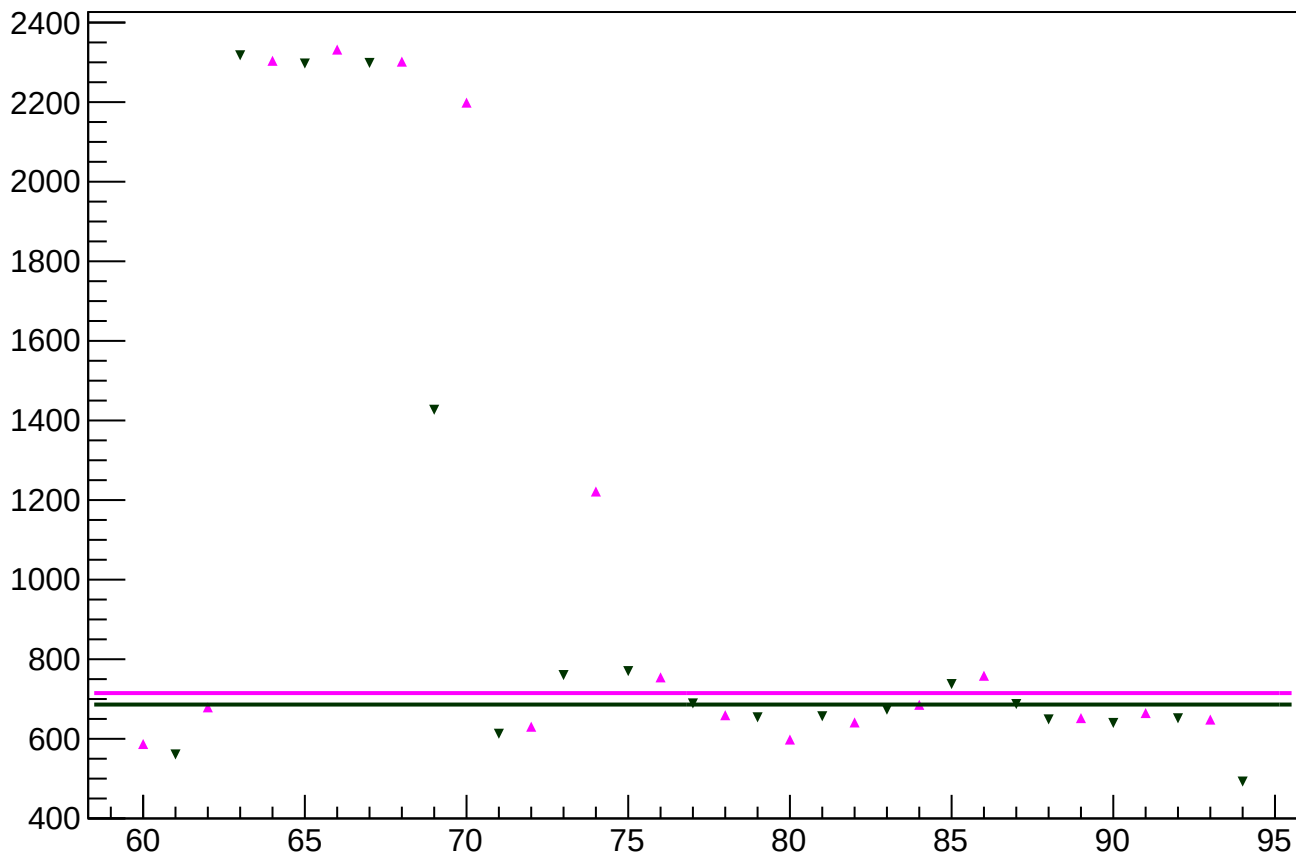
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.193+/-0.269 χ^2/NDF : 42.4/16

0.816+/-0.254 χ^2/NDF : 27.8/17

-0.193+/-0.269 χ^2/NDF : 42.4/16

diff_cav4cY_rms vs slug



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

Left Out: 686.127+/-0.180 χ^2/NDF : 1926146.2/17

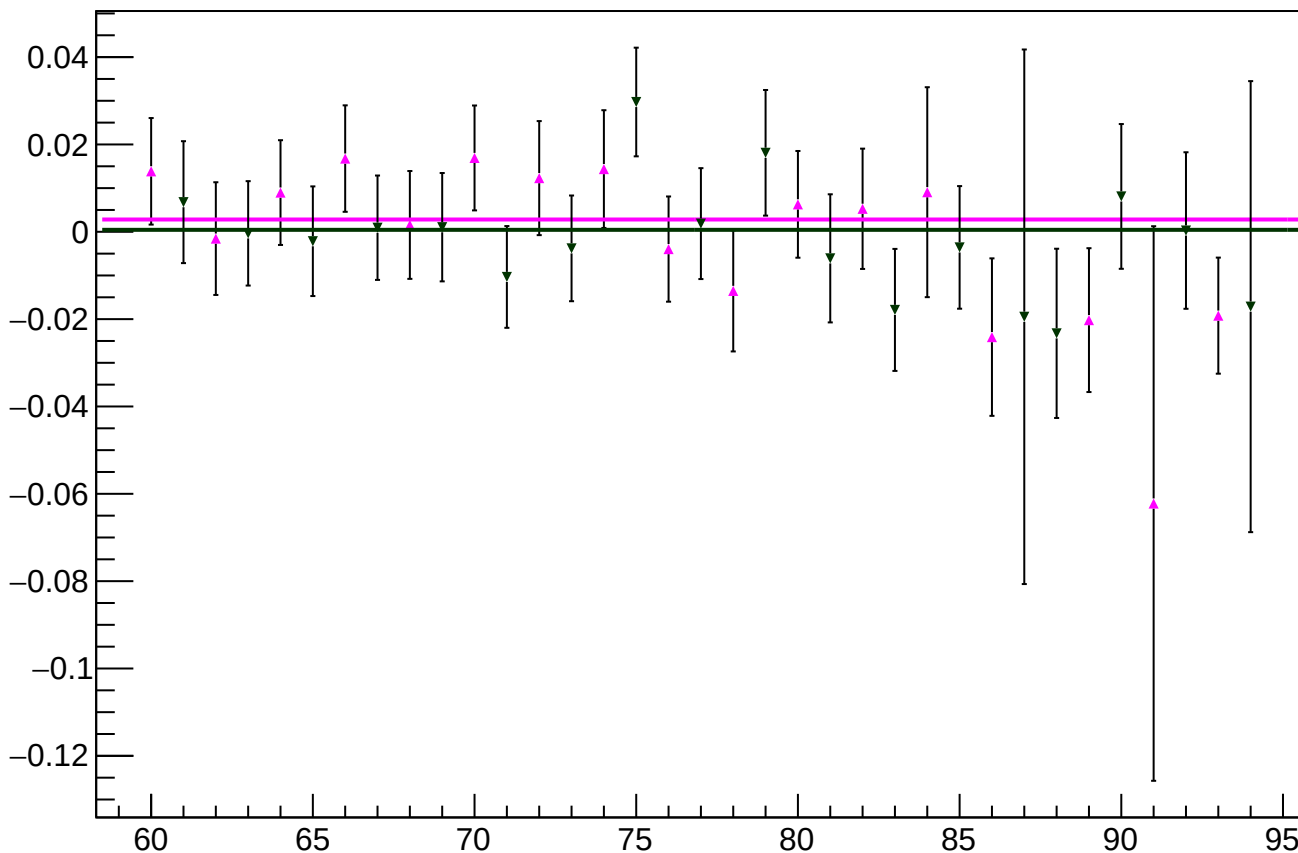
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 714.925+/-0.190 χ^2/NDF : 2251914.9/16

686.127+/-0.180 χ^2/NDF : 1926146.2/17

714.925+/-0.190 χ^2/NDF : 2251914.9/16

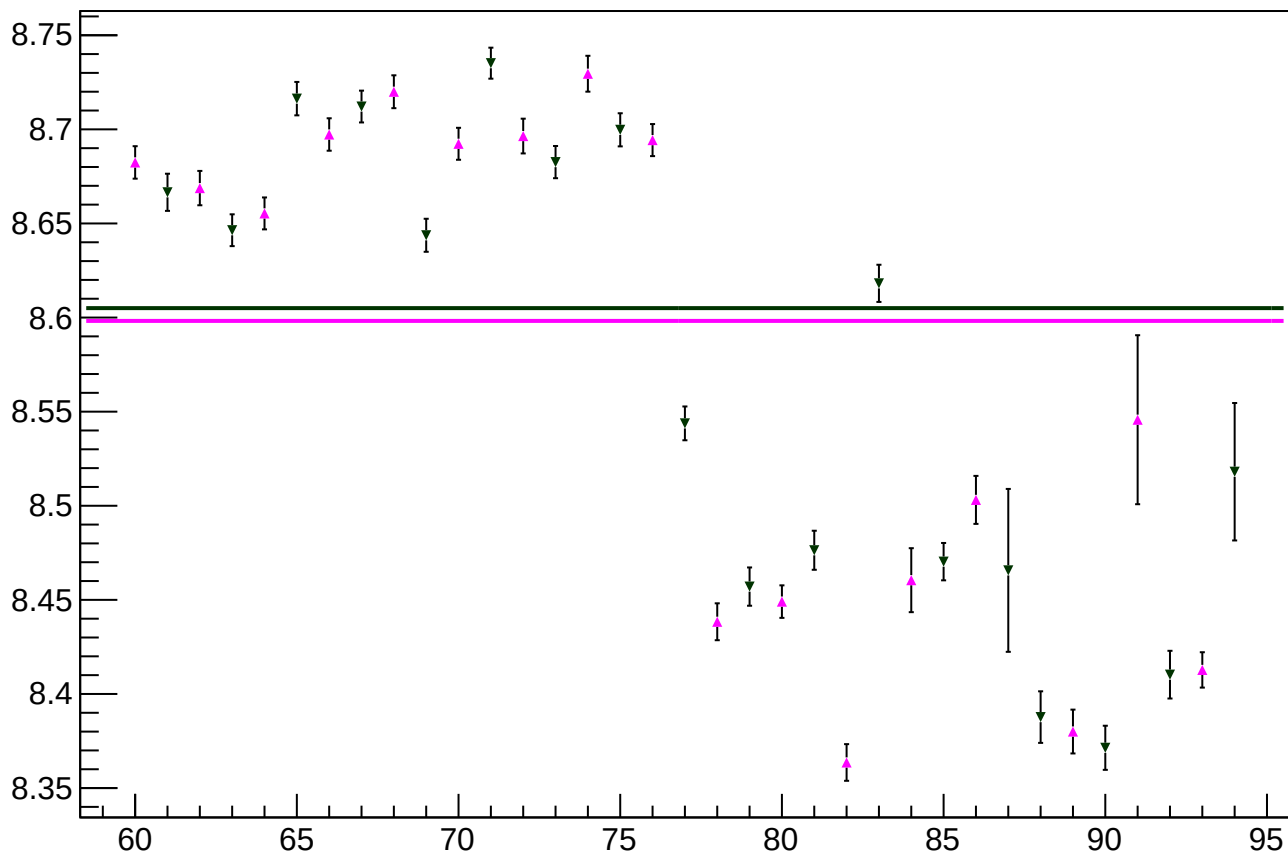
diff_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.003 χ^2/NDF :12.2/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.003+/-0.003 χ^2/NDF :15.0/16

0.000+/-0.003 χ^2/NDF : 12.2/17
 0.003+/-0.003 χ^2/NDF : 15.0/16

diff_cav4dX_rms vs slug



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

Left Out: 8.605+/-0.002 χ^2/NDF : 2346.8/17

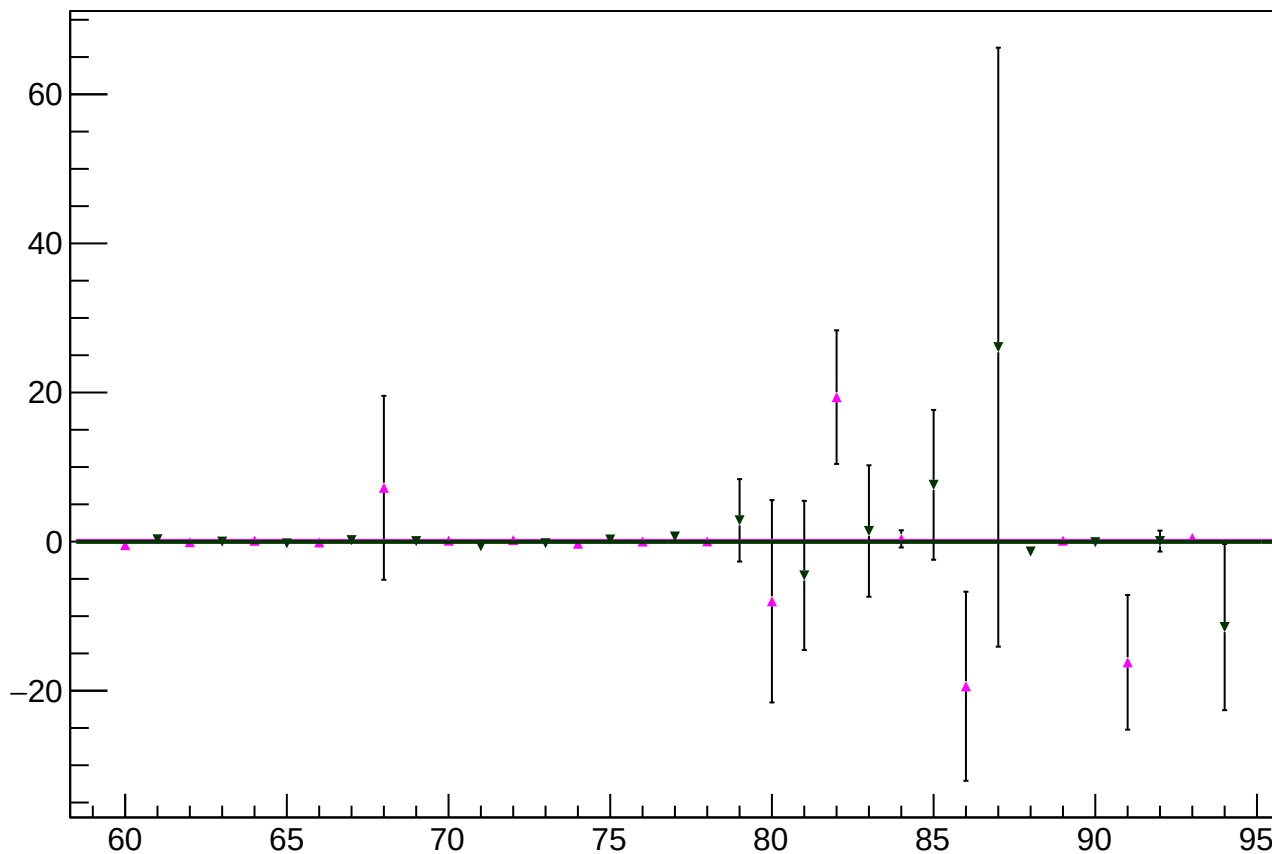
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.598+/-0.002 χ^2/NDF : 3087.3/16

8.605+/-0.002 χ^2/NDF : 2346.8/17

8.598+/-0.002 χ^2/NDF : 3087.3/16

diff_cav4dY_mean vs slug



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

Left Out: -0.036+/-0.066 χ^2/NDF : 20.1/17

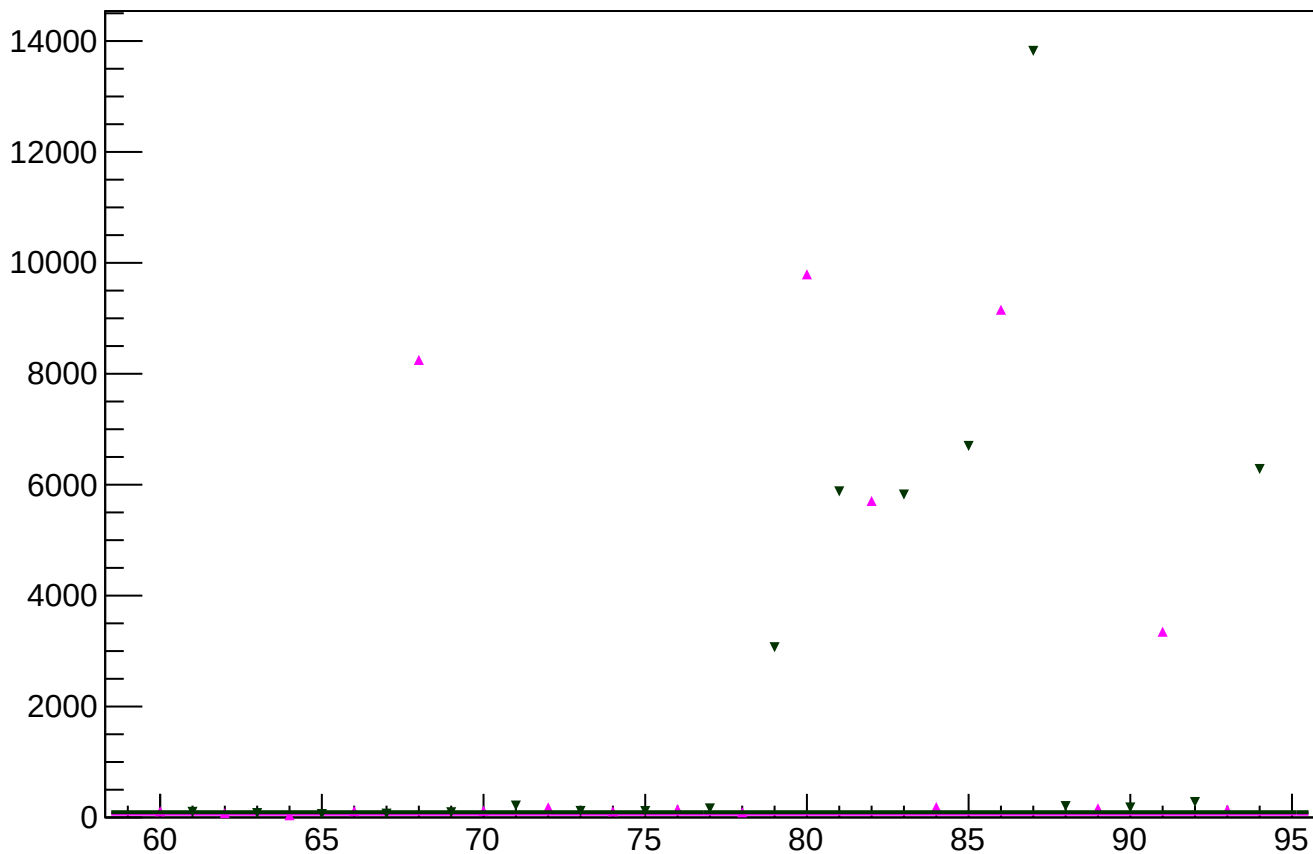
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.090+/-0.050 χ^2/NDF : 18.3/16

-0.036+/-0.066 χ^2/NDF : 20.1/17

0.090+/-0.050 χ^2/NDF : 18.3/16

diff_cav4dY_rms vs slug



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

Left Out: 94.411+/-0.047 χ^2/NDF : 4295447.7/17

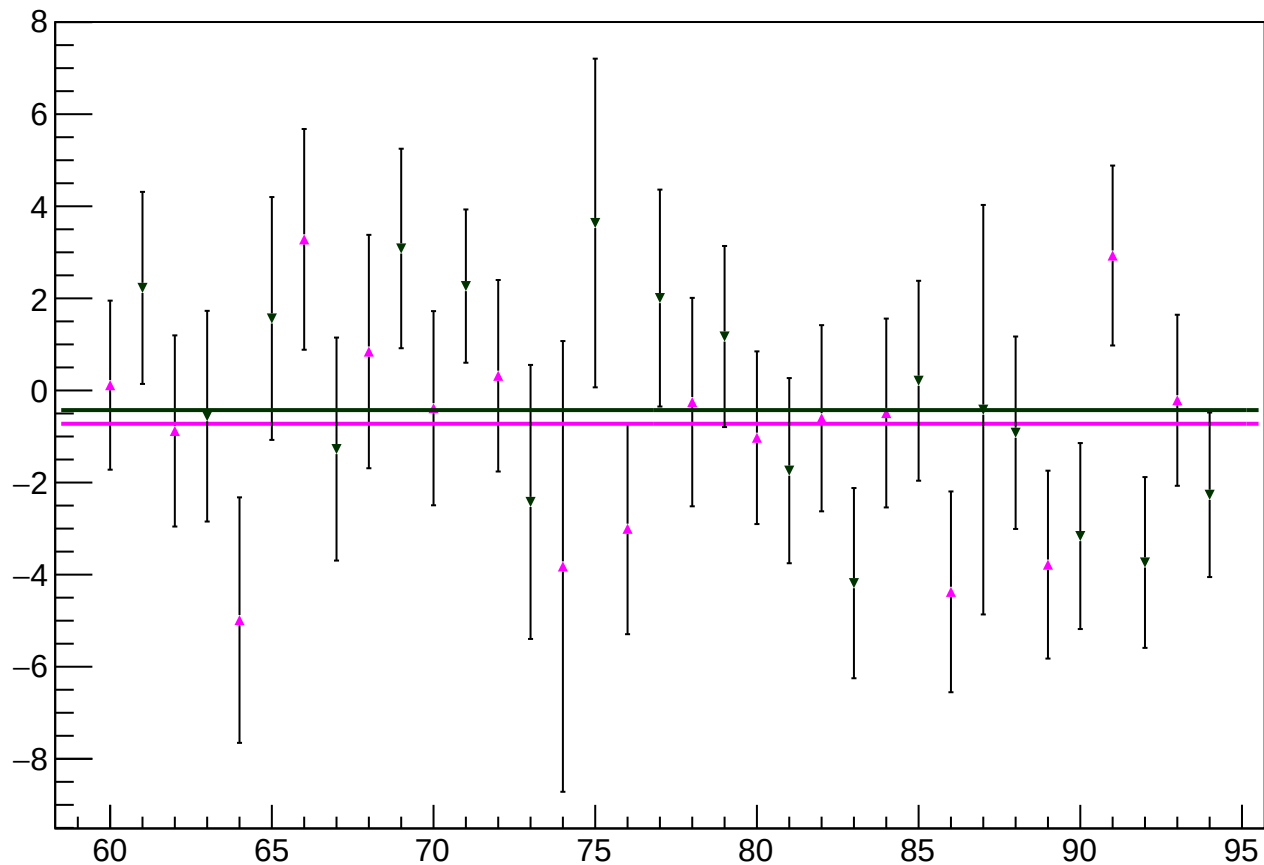
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.459+/-0.035 χ^2/NDF : 5227168.7/16

94.411+/-0.047 χ^2/NDF : 4295447.7/17

67.459+/-0.035 χ^2/NDF : 5227168.7/16

diff_bpm4aX_mean vs slug



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

Left Out: -0.426+/-0.516 χ^2/NDF : 21.0/17

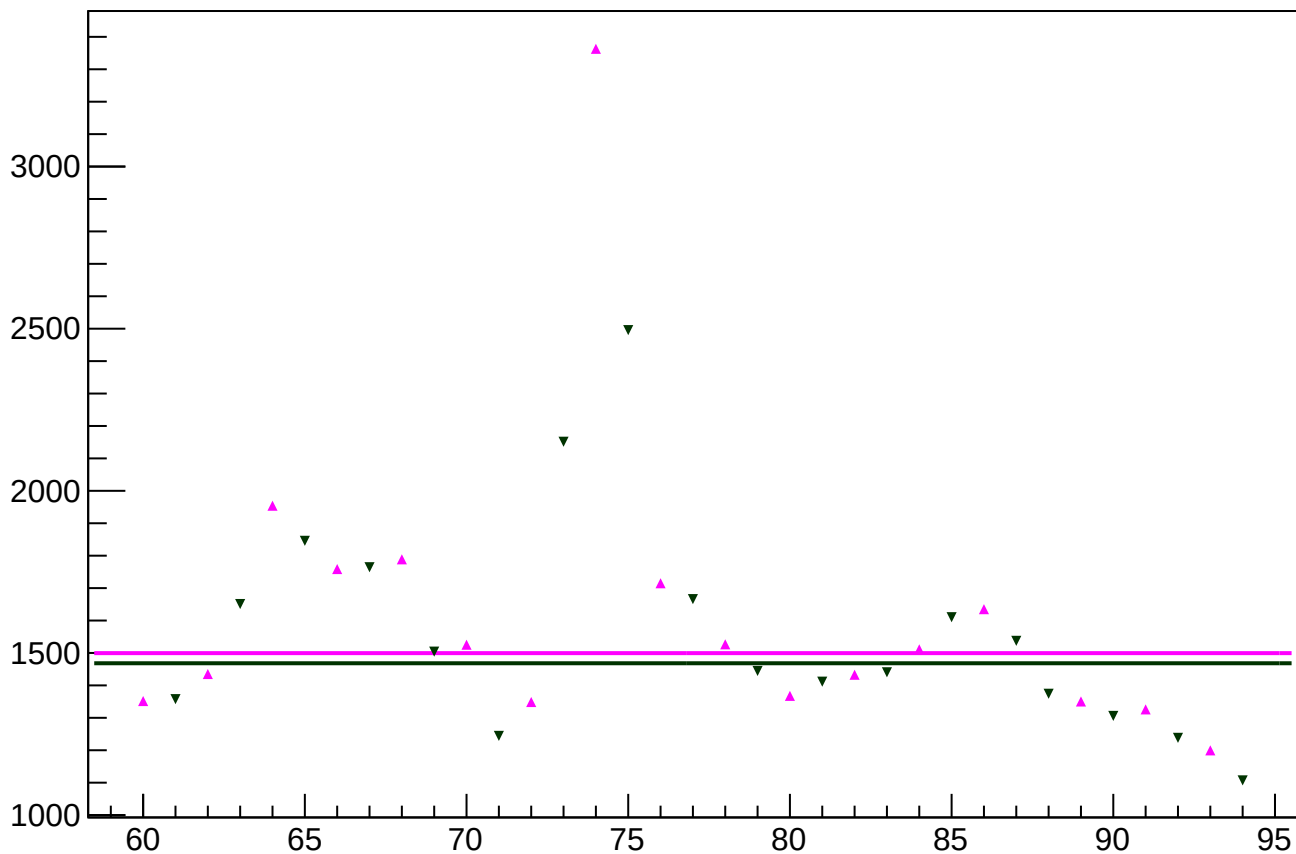
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.723+/-0.523 χ^2/NDF : 16.3/16

-0.426+/-0.516 χ^2/NDF : 21.0/17

-0.723+/-0.523 χ^2/NDF : 16.3/16

diff_bpm4aX_rms vs slug



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

Left Out: 1468.257+/-0.365 χ^2/NDF : 552003.1/17

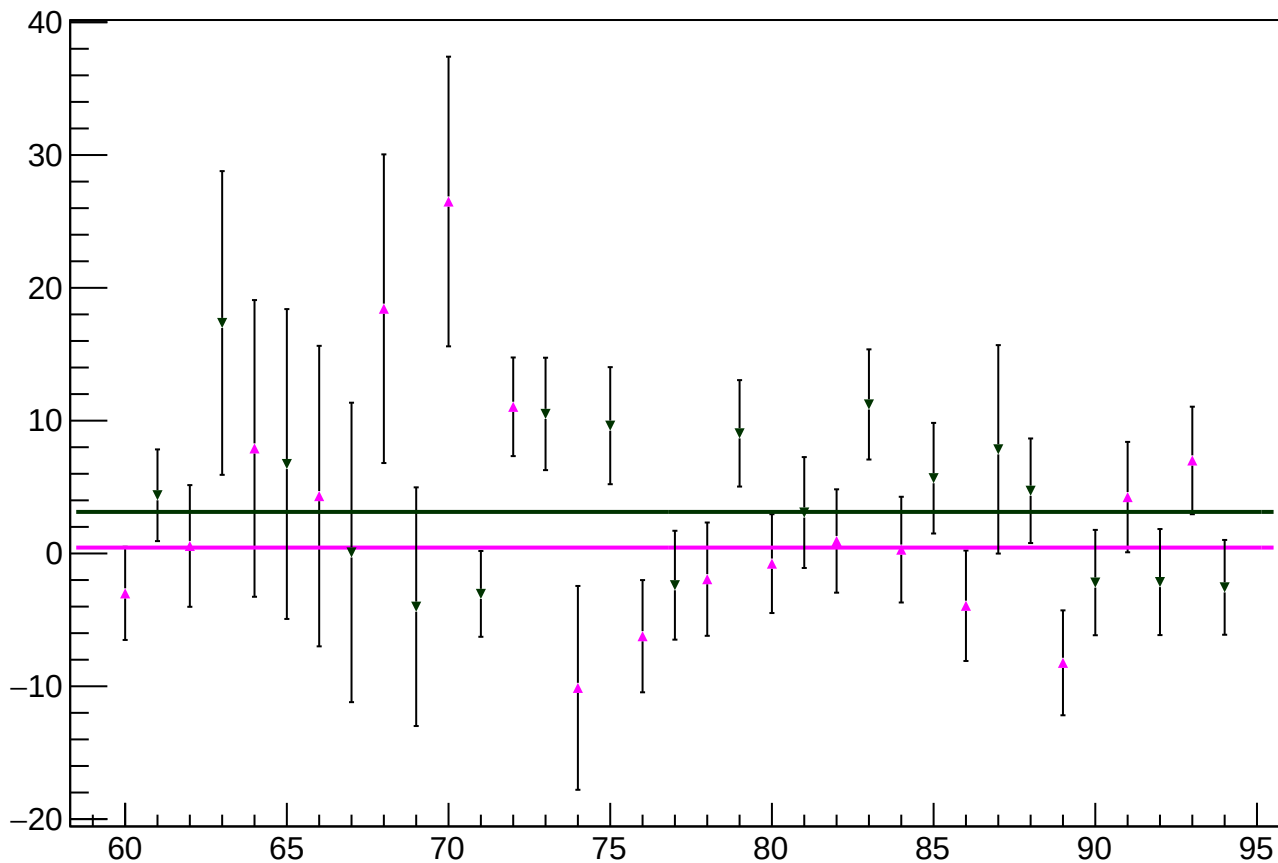
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1499.475+/-0.370 χ^2/NDF : 539672.4/16

1468.257+/-0.365 χ^2/NDF : 552003.1/17

1499.475+/-0.370 χ^2/NDF : 539672.4/16

diff_bpm4aY_mean vs slug



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

Left Out: 3.129 $\pm$ 1.052 χ^2 /NDF:26.1/17

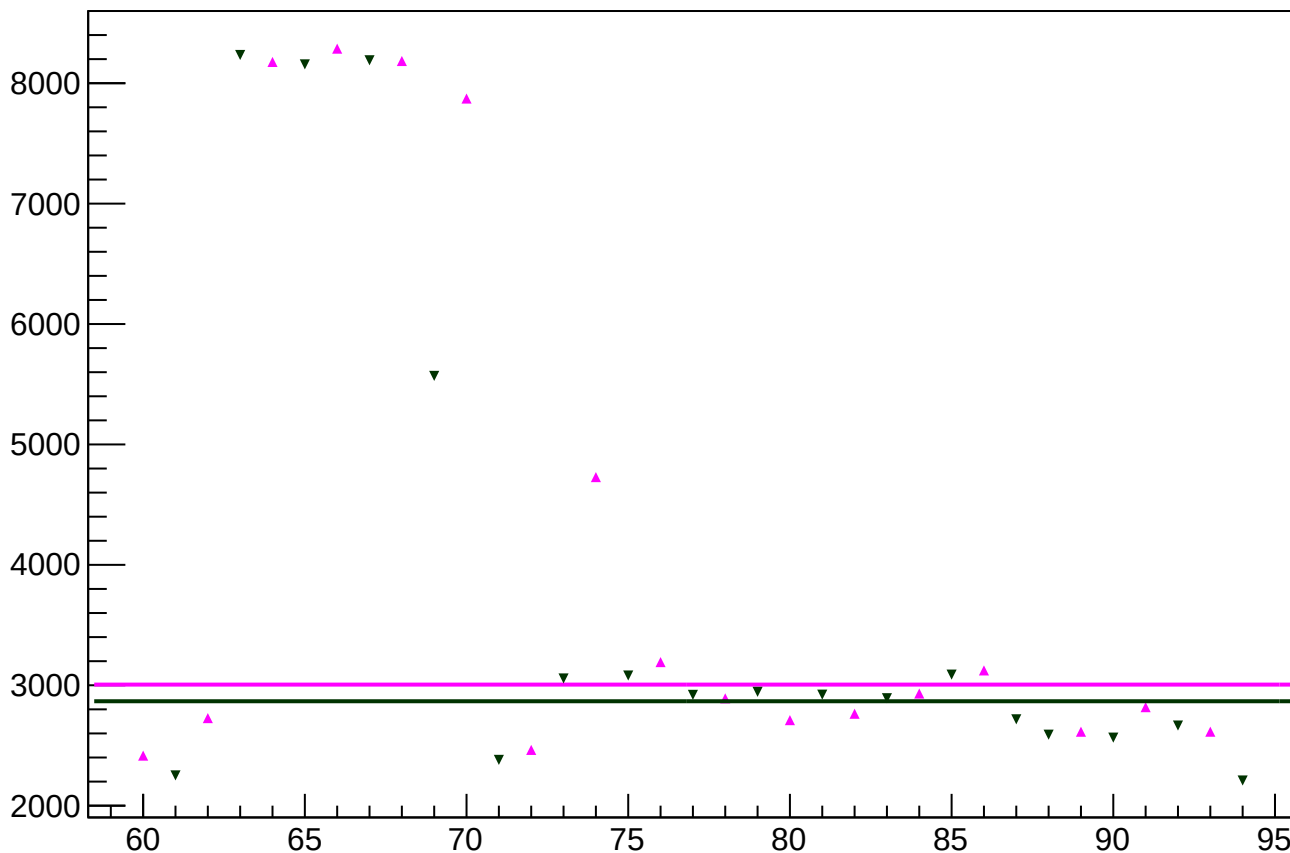
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.443 $\pm$ 1.116 χ^2 /NDF:32.0/16

3.129 $\pm$ 1.052 χ^2 /NDF: 26.1/17

0.443 $\pm$ 1.116 χ^2 /NDF: 32.0/16

diff_bpm4aY_rms vs slug



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

Left Out: 2867.255+/-0.744 χ^2/NDF :1698976.6/17

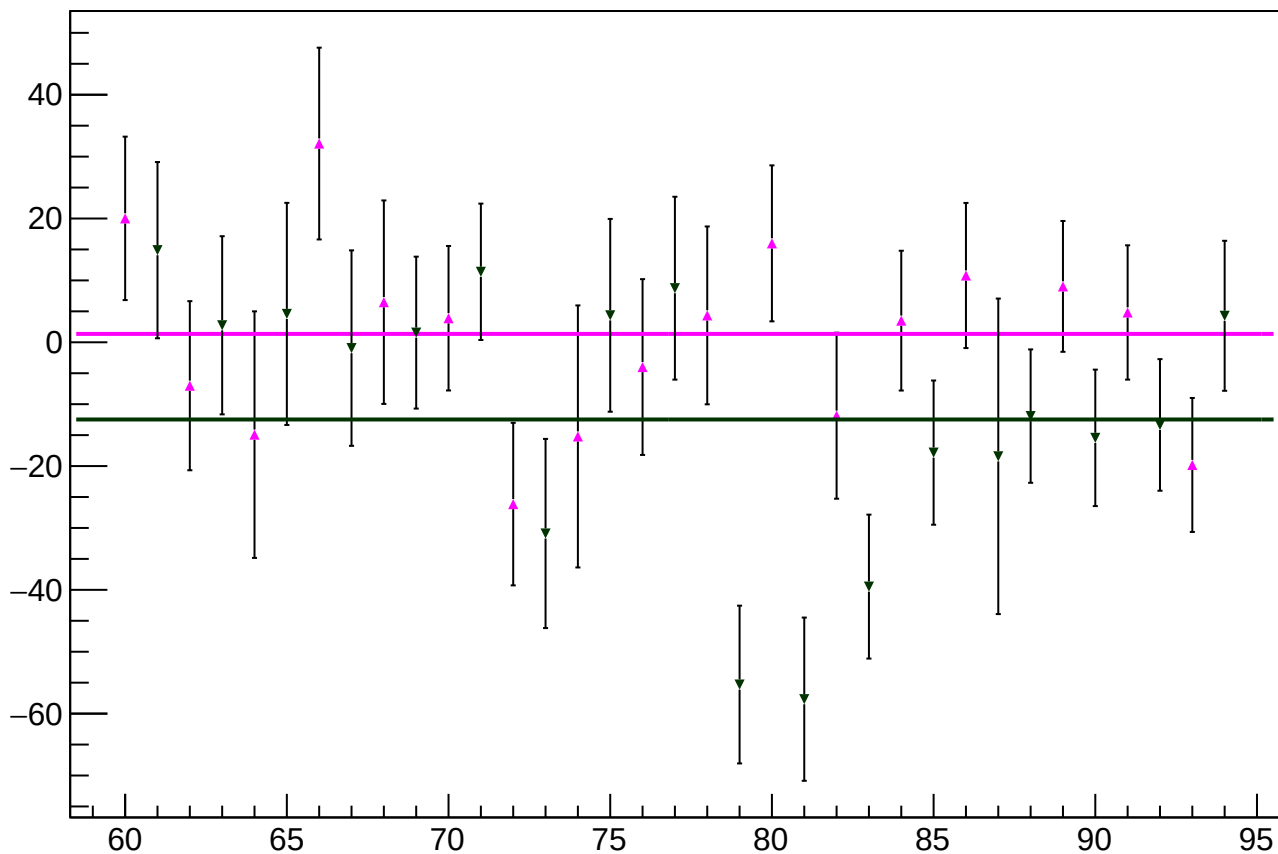
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3005.554+/-0.789 χ^2/NDF :1937943.6/16

2867.255+/-0.744 χ^2/NDF : 1698976.6/17

3005.554+/-0.789 χ^2/NDF : 1937943.6/16

diff_bpm4eX_mean vs slug



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

Left Out: -12.474 +/- 3.080 χ^2/NDF : 47.6/17

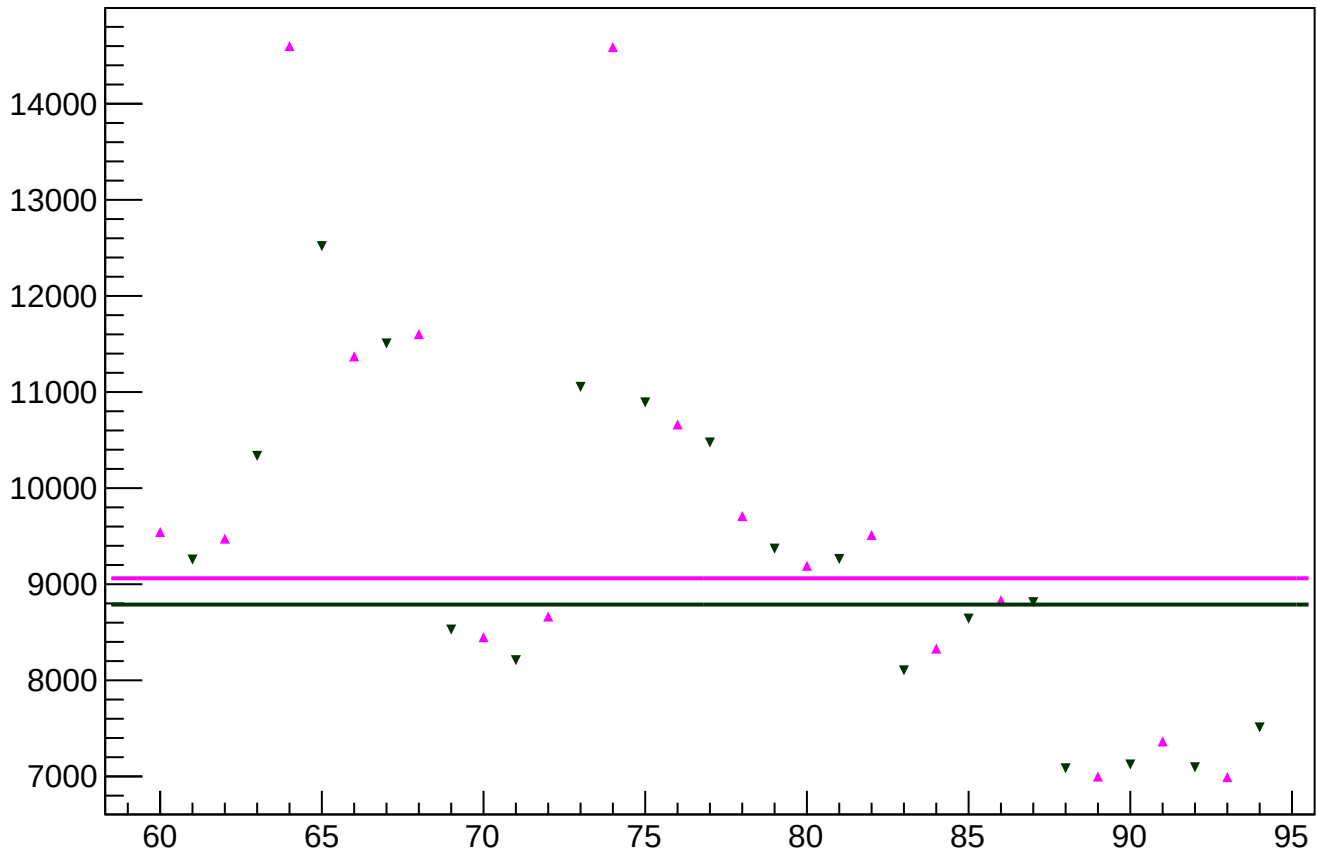
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 1.355 +/- 3.169 χ^2/NDF : 19.8/16

-12.474 +/- 3.080 χ^2/NDF : 47.6/17

1.355 +/- 3.169 χ^2/NDF : 19.8/16

diff_bpm4eX_rms vs slug



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

Left Out: 8788.330+/-2.178 χ^2/NDF : 466386.7/17

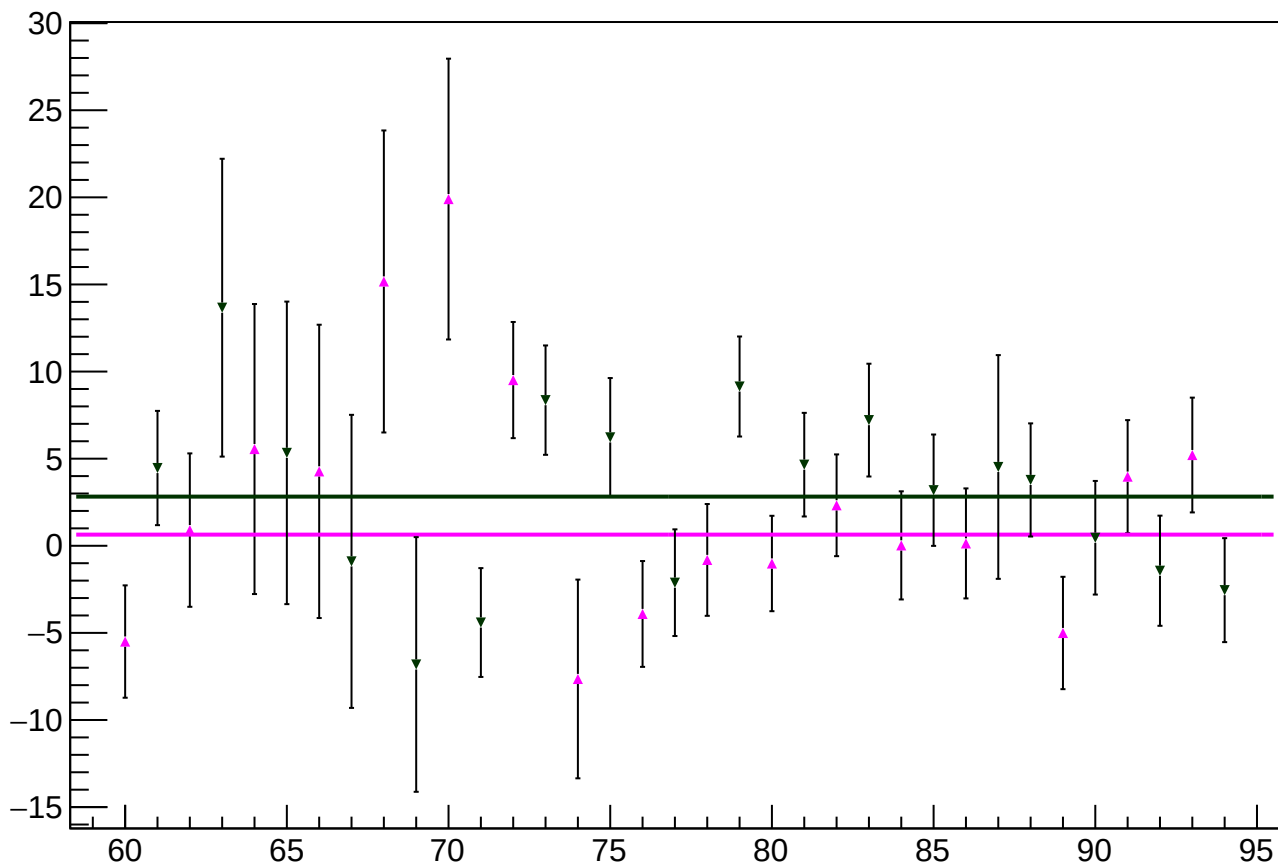
8788.330+/-2.178 χ^2/NDF : 466386.7/17

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

9061.641+/-2.241 χ^2/NDF : 634253.0/16

Left In: 9061.641+/-2.241 χ^2/NDF : 634253.0/16

diff_bpm4eY_mean vs slug



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

Left Out: 2.822 $\pm$ 0.844 χ^2 /NDF:28.8/17

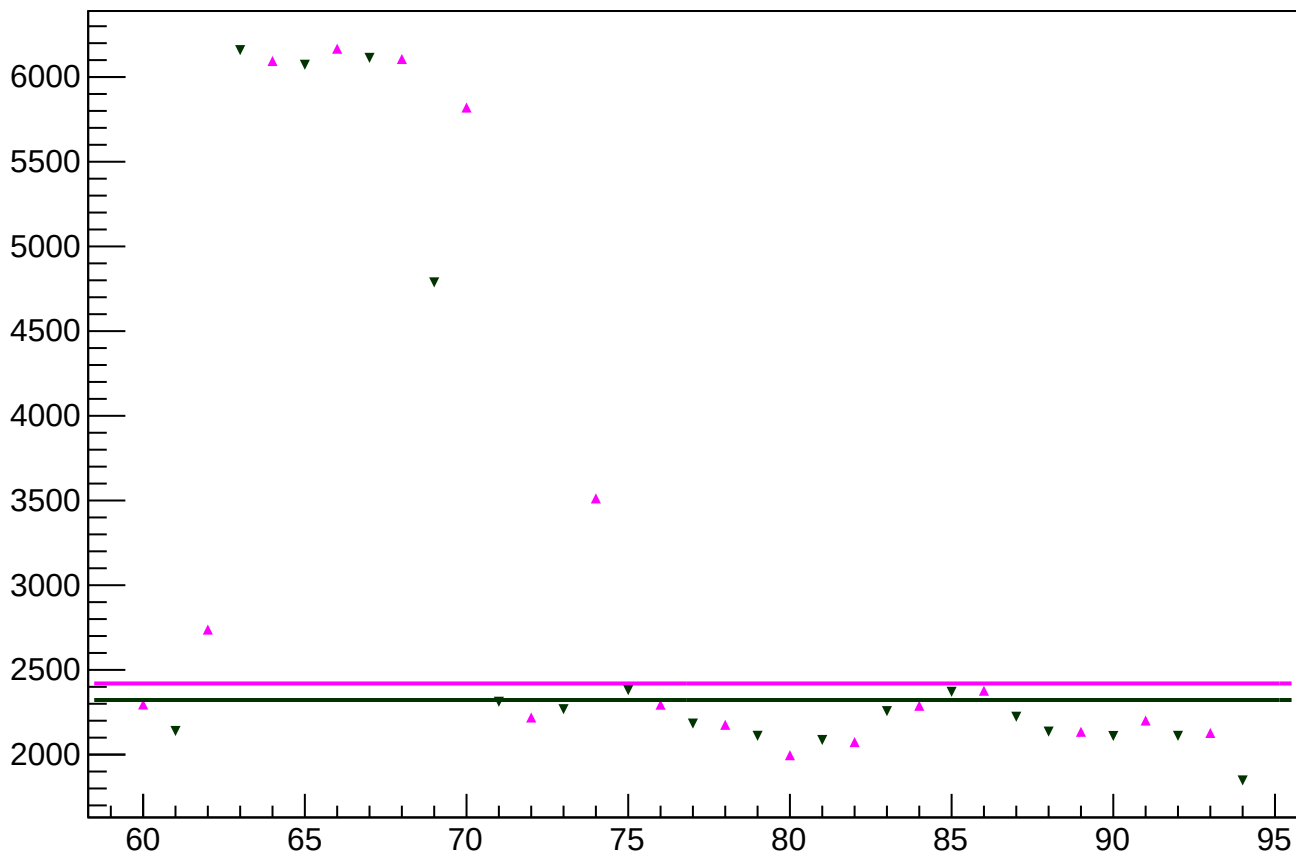
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.640 $\pm$ 0.888 χ^2 /NDF:31.1/16

2.822 $\pm$ 0.844 χ^2 /NDF: 28.8/17

0.640 $\pm$ 0.888 χ^2 /NDF: 31.1/16

diff_bpm4eY_rms vs slug



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

Left Out: 2322.289+/-0.597 χ^2/NDF :1521340.8/17

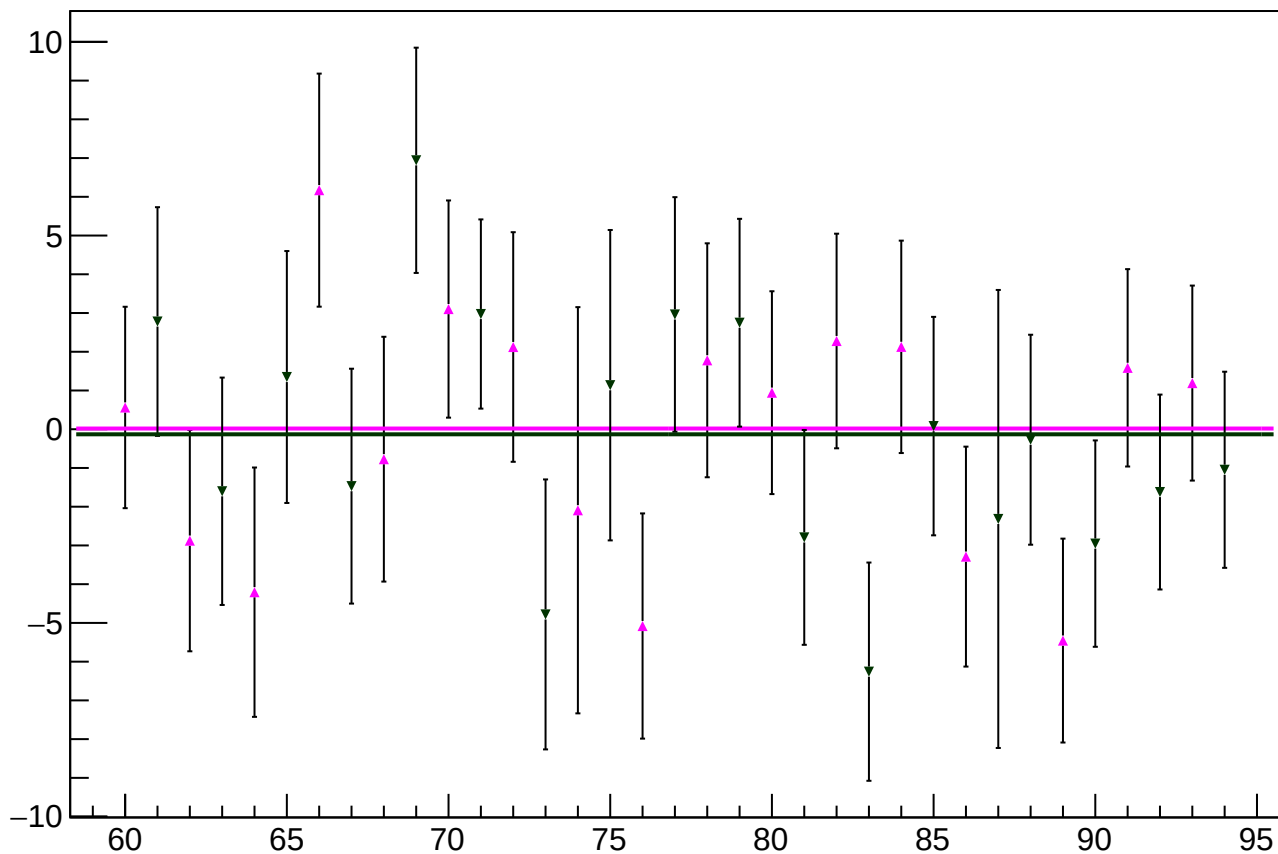
2322.289+/-0.597 χ^2/NDF : 1521340.8/17

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

2419.893+/-0.628 χ^2/NDF : 1733353.8/16

Left In: 2419.893+/-0.628 χ^2/NDF :1733353.8/16

diff_bpm4acX_mean vs slug



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

Left Out: -0.131+/-0.688 χ^2/NDF : 20.6/17

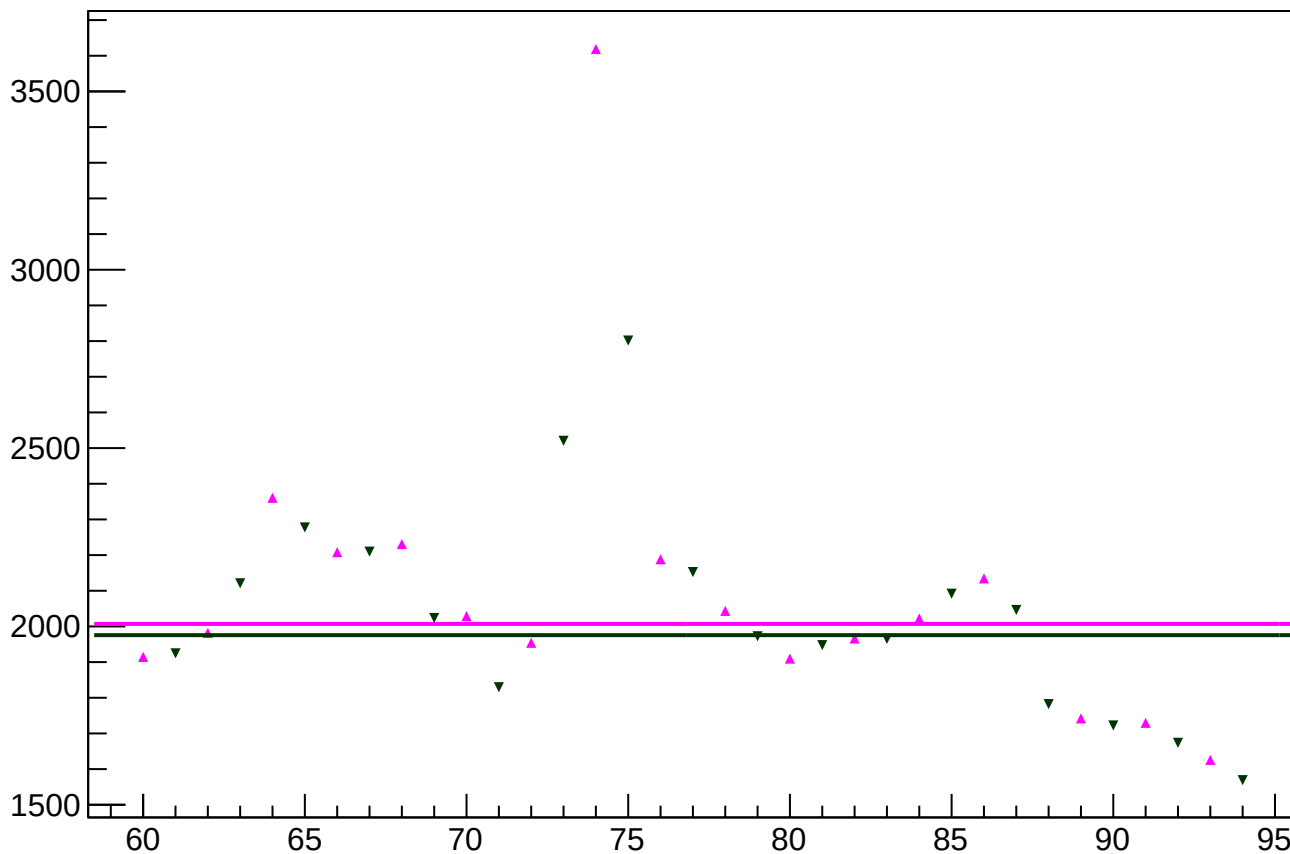
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.695 χ^2/NDF : 20.0/16

-0.131+/-0.688 χ^2/NDF : 20.6/17

0.018+/-0.695 χ^2/NDF : 20.0/16

diff_bpm4acX_rms vs slug



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

Left Out: 1975.549+/-0.486 χ^2/NDF : 295654.8/17

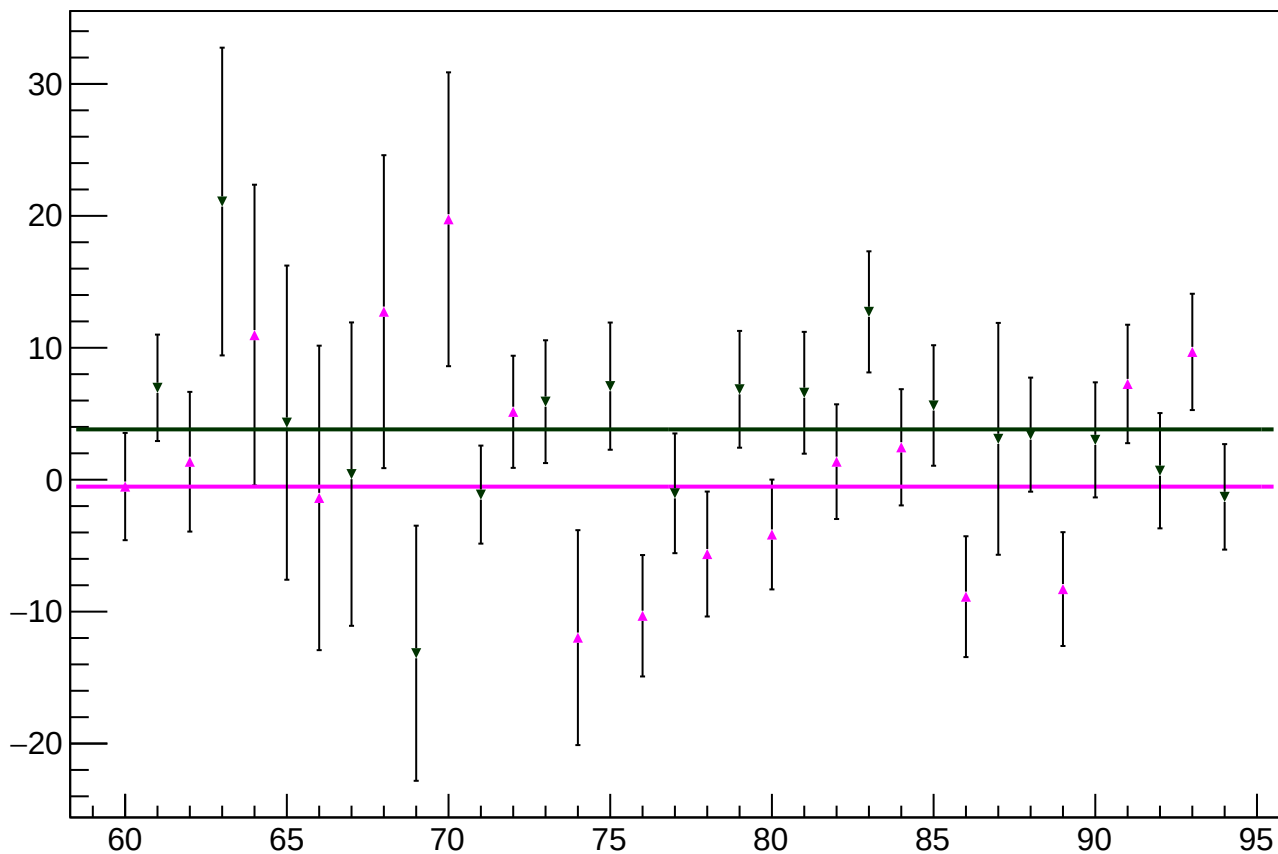
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2007.108+/-0.491 χ^2/NDF : 340805.8/16

1975.549+/-0.486 χ^2/NDF : 295654.8/17

2007.108+/-0.491 χ^2/NDF : 340805.8/16

diff_bpm4acY_mean vs slug



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

Left Out: 3.815+/-1.169 χ^2/NDF : 16.5/17

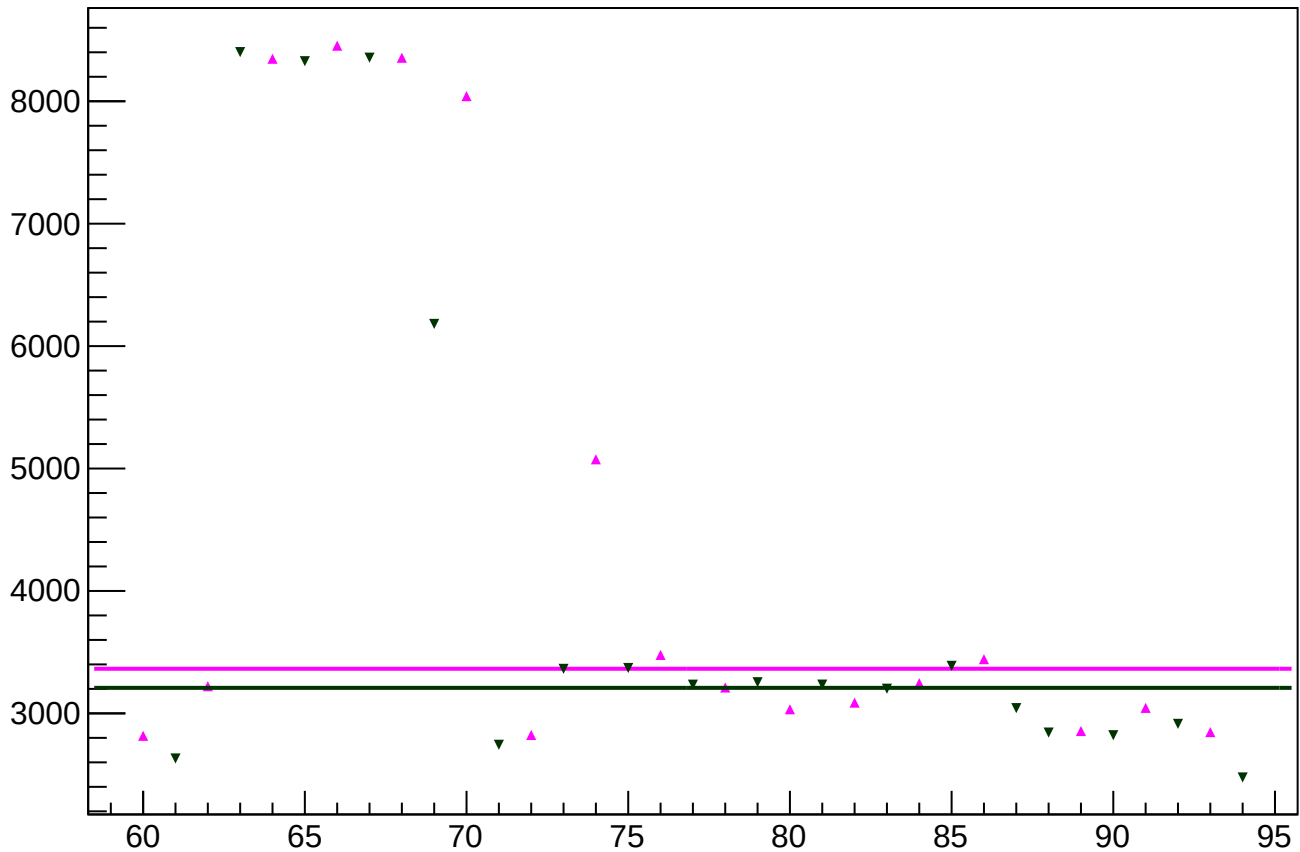
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.525+/-1.237 χ^2/NDF : 31.5/16

3.815+/-1.169 χ^2/NDF : 16.5/17

-0.525+/-1.237 χ^2/NDF : 31.5/16

diff_bpm4acY_rms vs slug



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

Left Out: 3208.497+/-0.827 χ^2/NDF :1542665.8/17

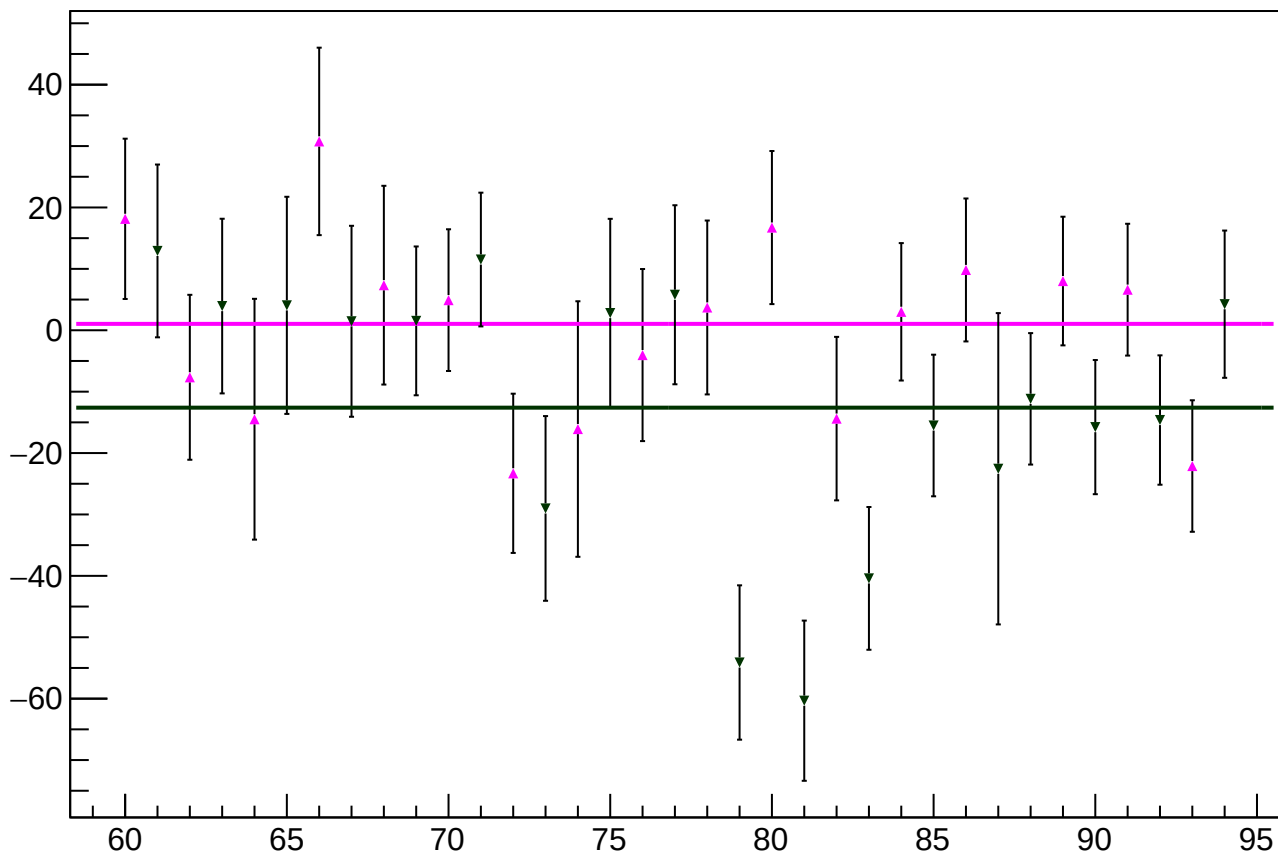
3208.497+/-0.827 χ^2/NDF : 1542665.8/17

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

3364.481+/-0.875 χ^2/NDF : 1727758.4/16

Left In: 3364.481+/-0.875 χ^2/NDF :1727758.4/16

diff_bpm4ecX_mean vs slug



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

Left Out: -12.606 $\pm$ 3.047 χ^2 /NDF: 48.7/17

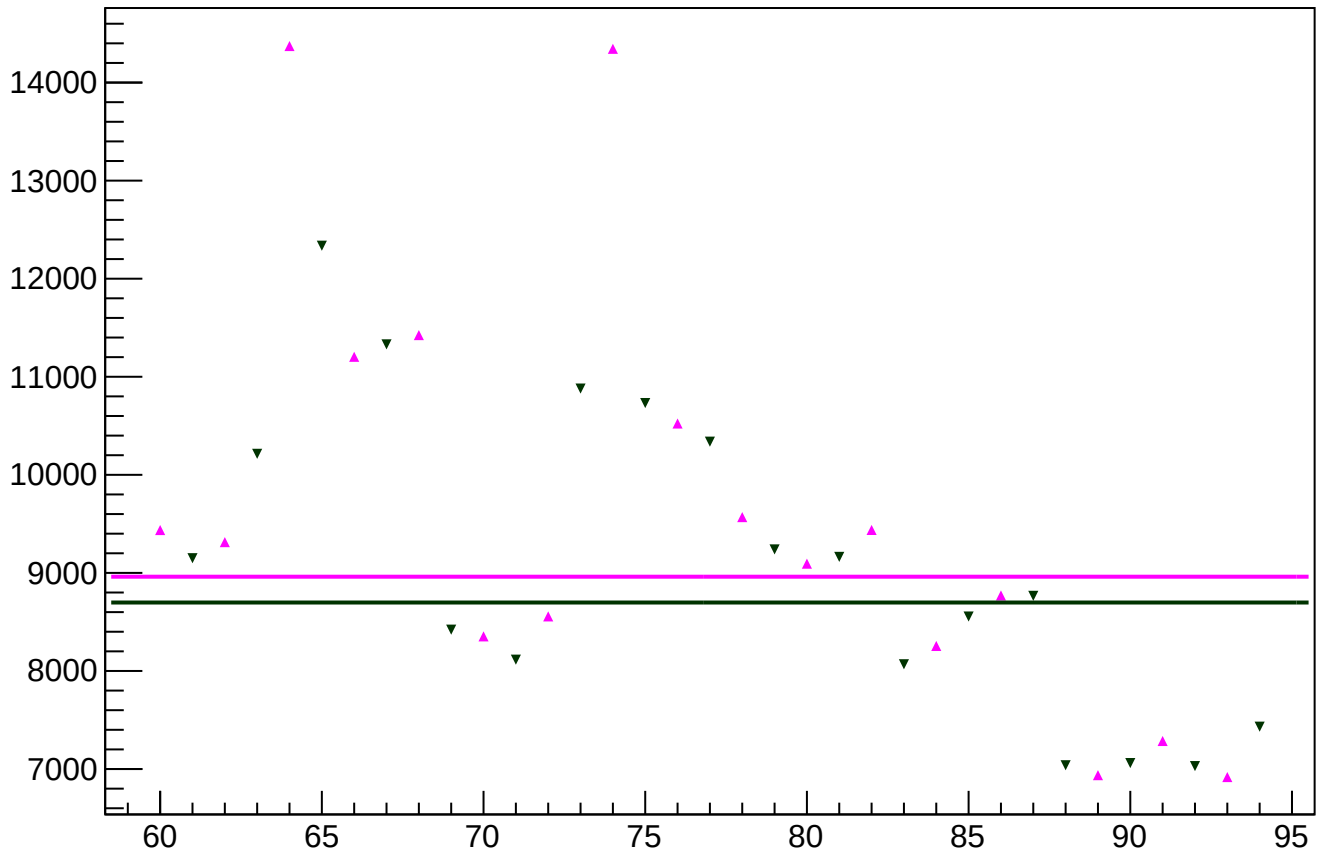
-12.606 $\pm$ 3.047 χ^2 /NDF: 48.7/17

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

1.041 $\pm$ 3.133 χ^2 /NDF: 20.1/16

Left In: 1.041 $\pm$ 3.133 χ^2 /NDF: 20.1/16

diff_bpm4ecX_rms vs slug



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

Left Out: 8697.988+/-2.155 χ^2/NDF : 453895.0/17

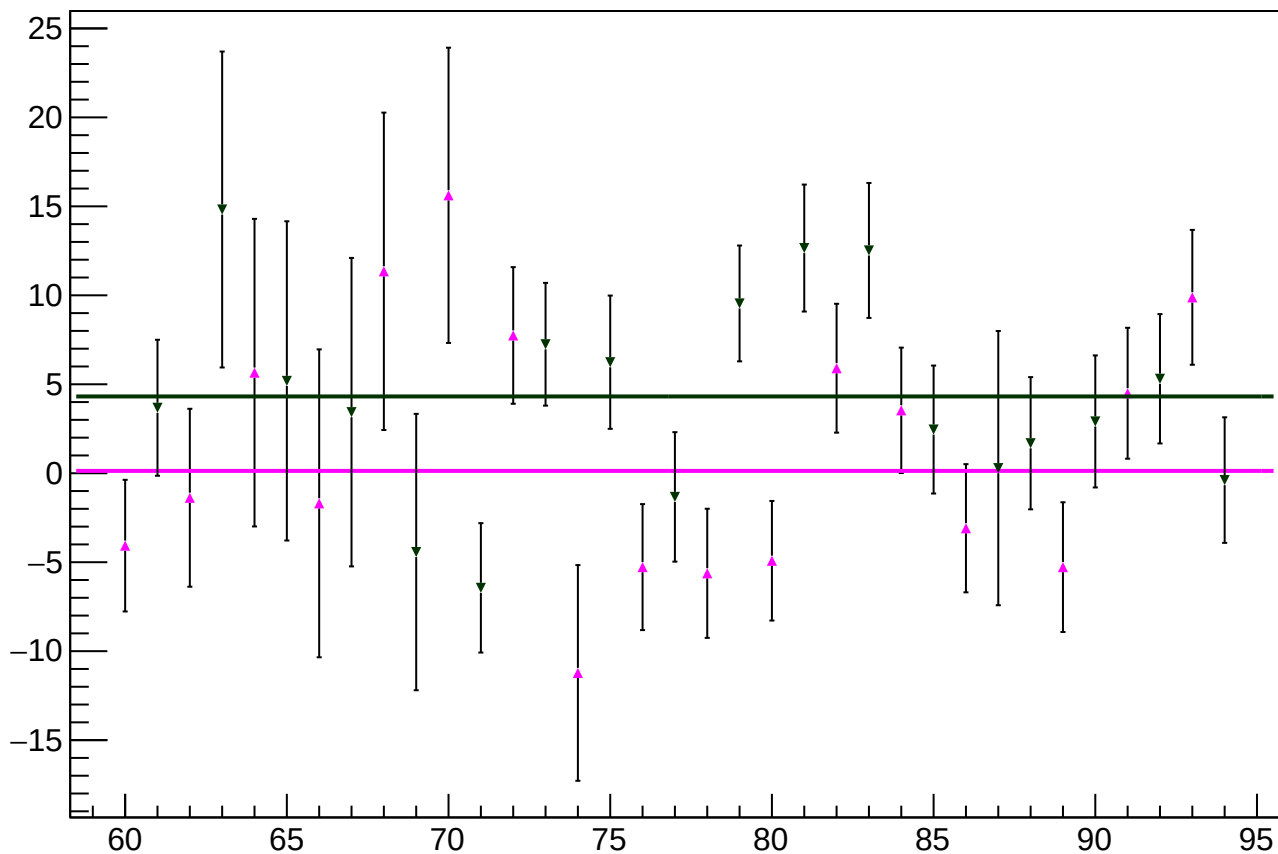
8697.988+/-2.155 χ^2/NDF : 453895.0/17

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

8961.202+/-2.215 χ^2/NDF : 623087.9/16

Left In: 8961.202+/-2.215 χ^2/NDF : 623087.9/16

diff_bpm4ecY_mean vs slug



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

Left Out: 4.316+/-0.968 χ^2/NDF : 30.6/17

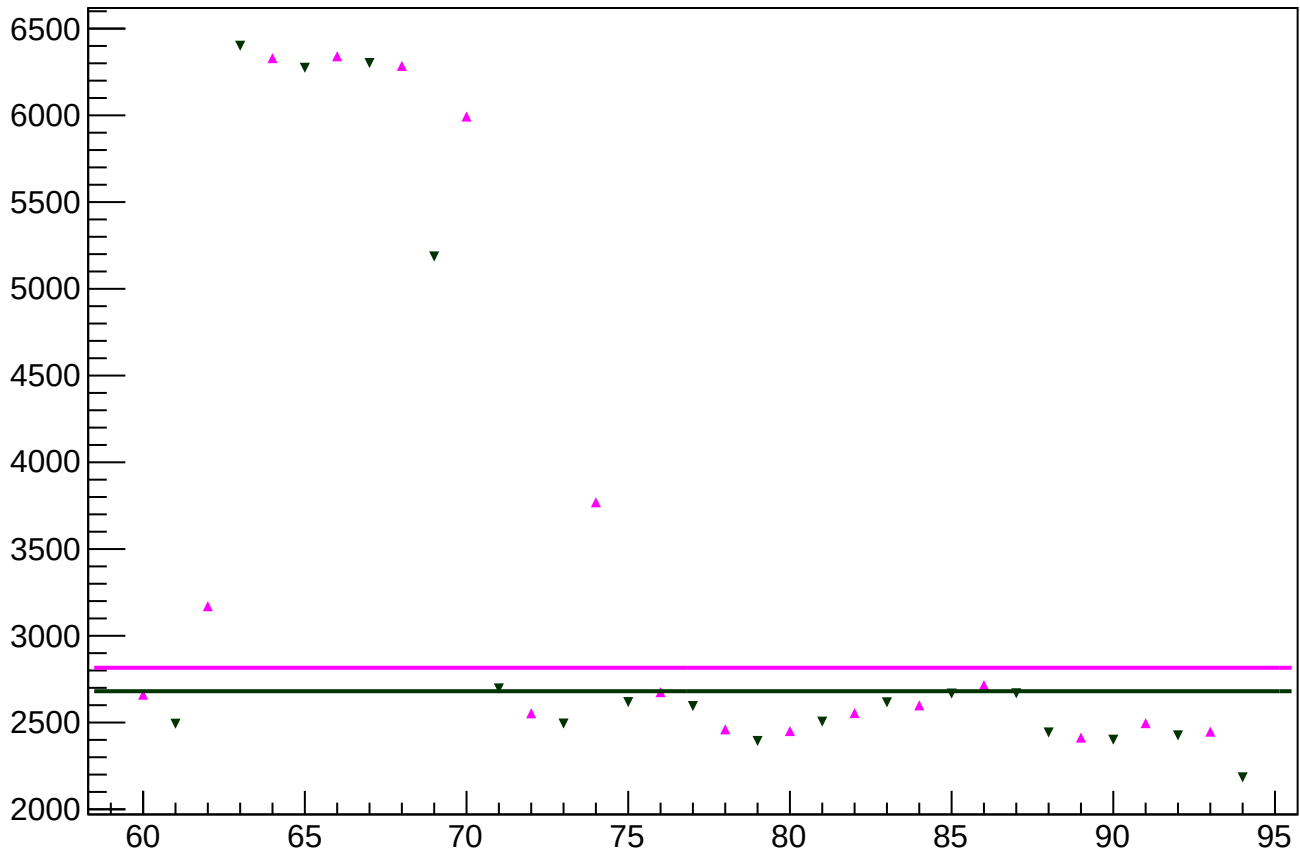
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.132+/-1.021 χ^2/NDF : 36.0/16

4.316+/-0.968 χ^2/NDF : 30.6/17

0.132+/-1.021 χ^2/NDF : 36.0/16

diff_bpm4ecY_rms vs slug



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

Left Out: 2680.548+/-0.684 χ^2/NDF :1331777.0/17

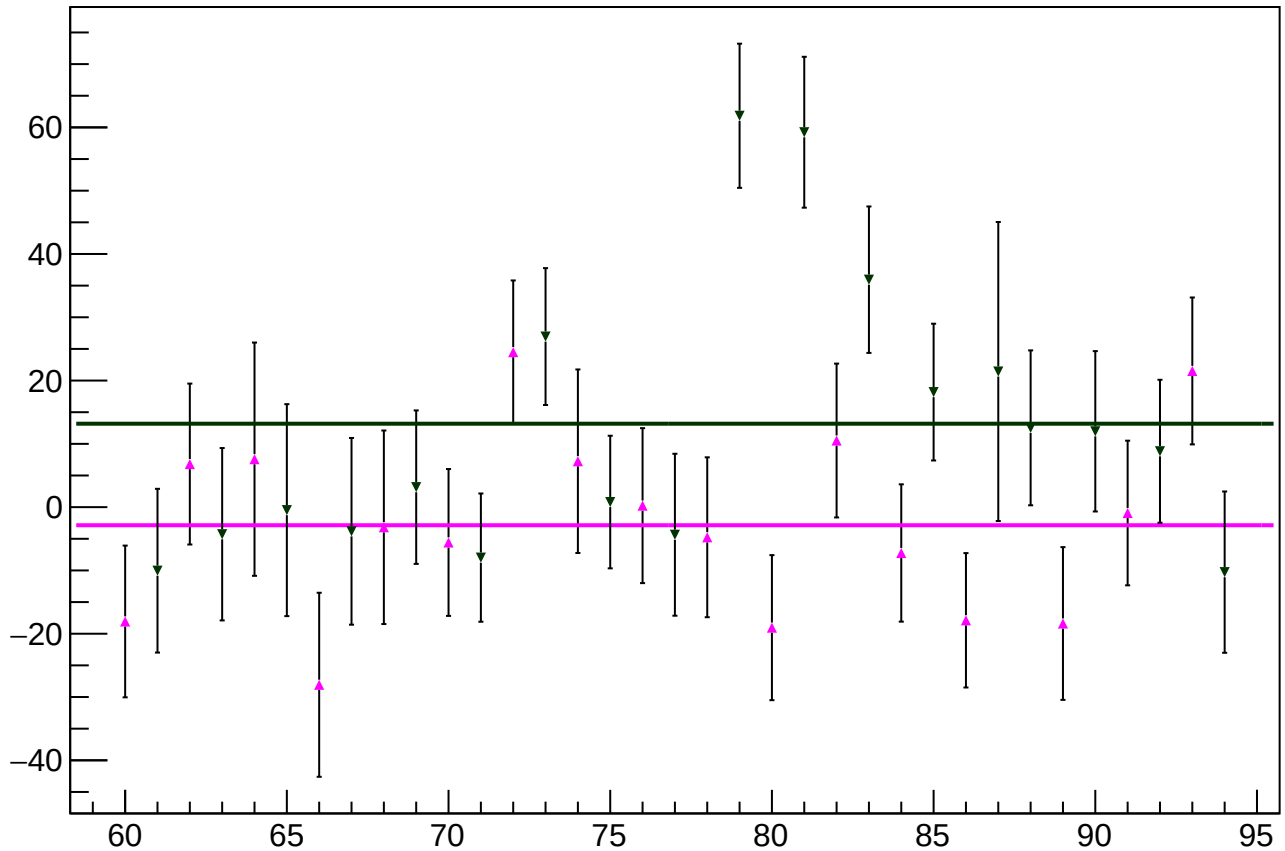
2680.548+/-0.684 χ^2/NDF : 1331777.0/17

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

2815.669+/-0.722 χ^2/NDF : 1454508.6/16

Left In: 2815.669+/-0.722 χ^2/NDF :1454508.6/16

diff_bpm1X_mean vs slug



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

Left Out: 13.184+/-2.895 χ^2/NDF : 57.7/17

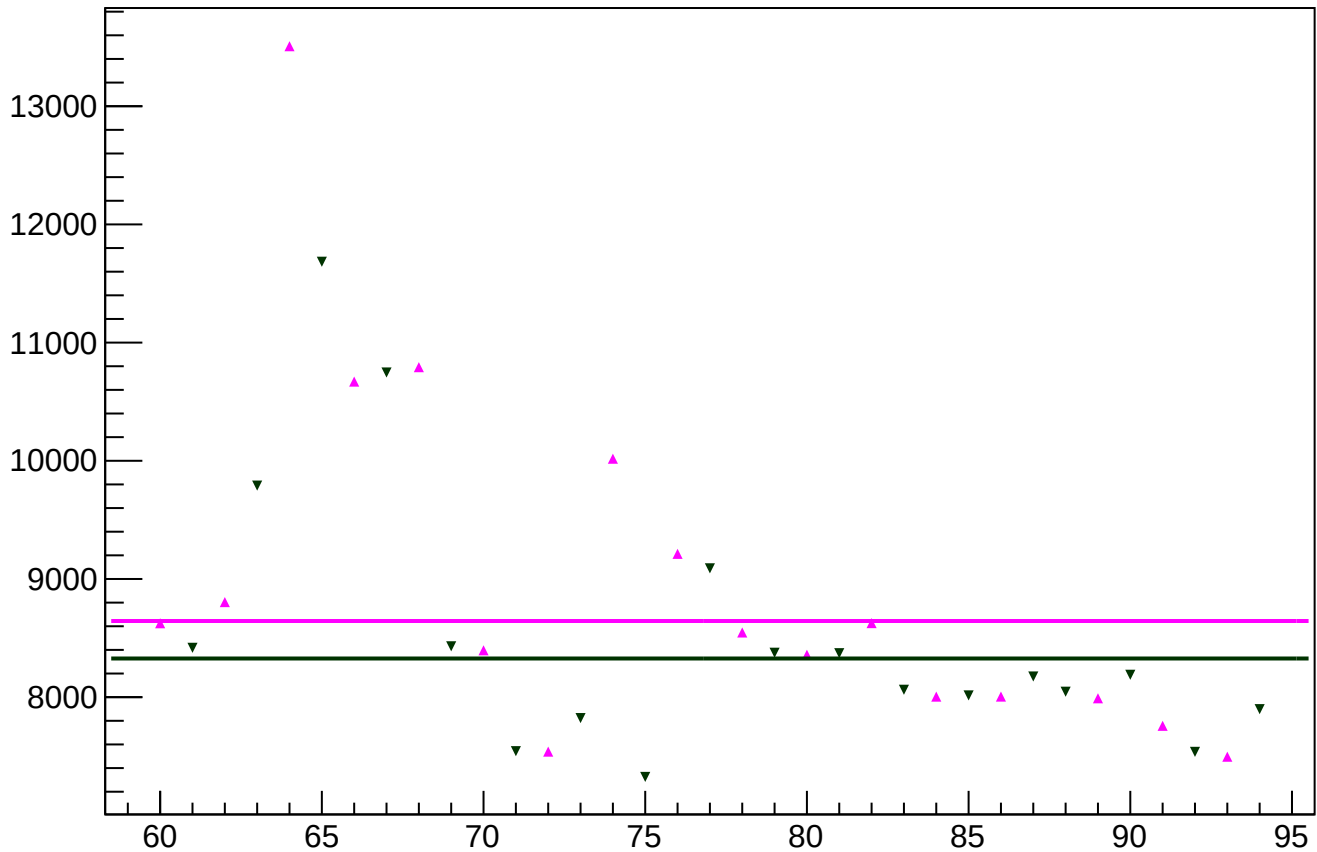
13.184+/-2.895 χ^2/NDF : 57.7/17

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

-2.858+/-2.992 χ^2/NDF : 23.4/16

Left In: -2.858+/-2.992 χ^2/NDF : 23.4/16

diff_bpm1X_rms vs slug



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

Left Out: 8327.176+/-2.047 χ^2/NDF : 215460.6/17

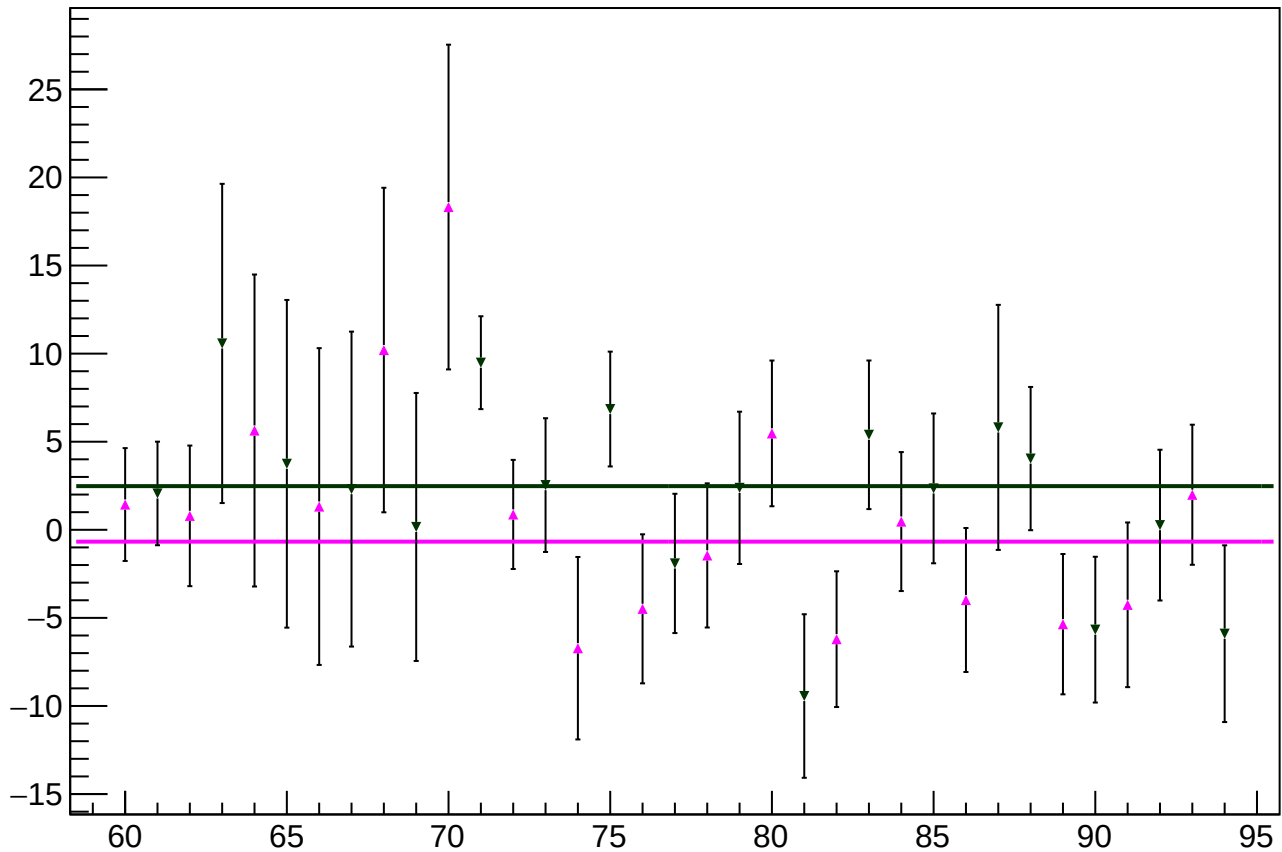
8327.176+/-2.047 χ^2/NDF : 215460.6/17

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

8644.470+/-2.115 χ^2/NDF : 313185.0/16

Left In: 8644.470+/-2.115 χ^2/NDF : 313185.0/16

diff_bpm1Y_mean vs slug



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

Left Out: 2.478+/-1.007 χ^2/NDF : 25.4/17

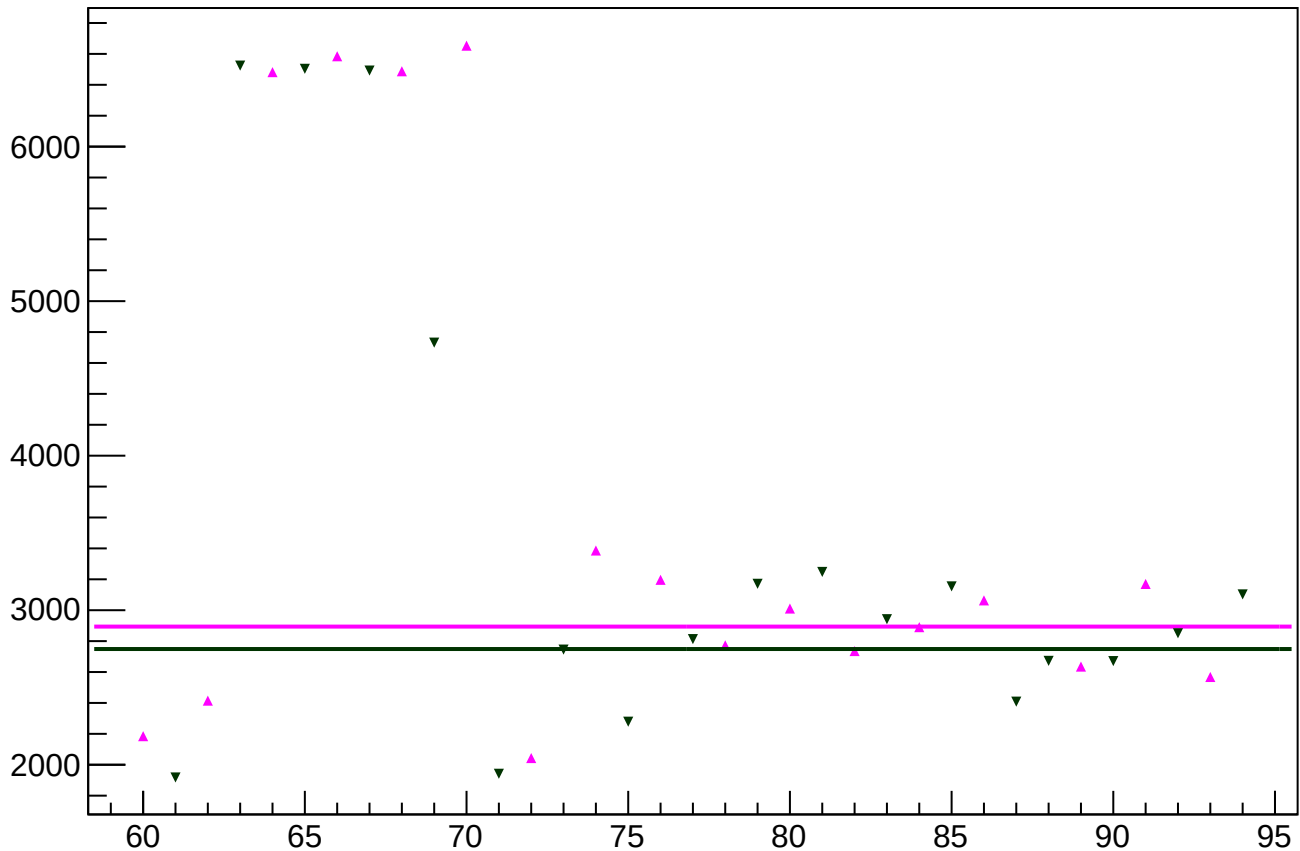
2.478+/-1.007 χ^2/NDF : 25.4/17

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

-0.673+/-1.061 χ^2/NDF : 16.7/16

Left In: -0.673+/-1.061 χ^2/NDF : 16.7/16

diff_bpm1Y_rms vs slug



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

Left Out: 2748.865+/-0.712 χ^2/NDF :1631528.2/17

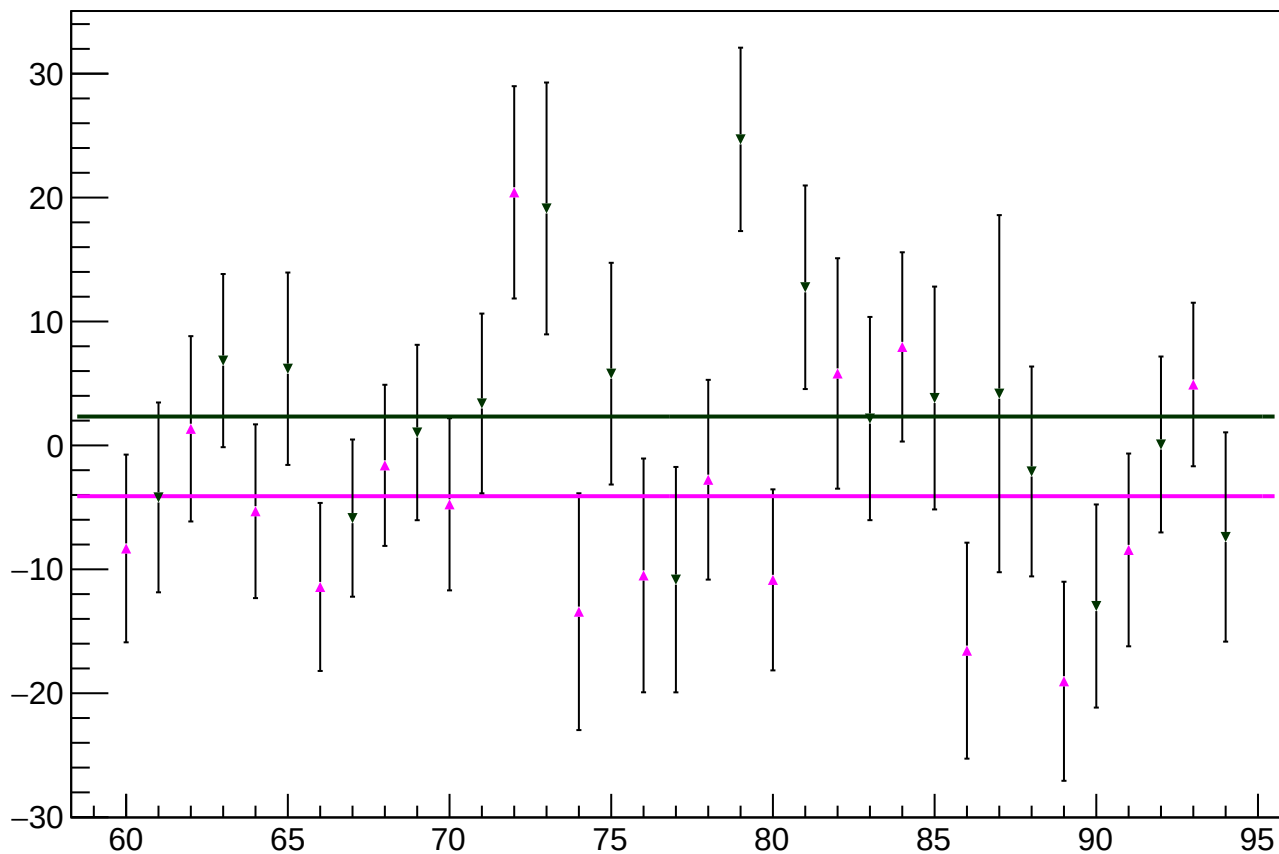
2748.865+/-0.712 χ^2/NDF : 1631528.2/17

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

2894.021+/-0.750 χ^2/NDF : 1647714.7/16

Left In: 2894.021+/-0.750 χ^2/NDF :1647714.7/16

diff_bpm11X_mean vs slug



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

Left Out: 2.330 $\pm$ 1.890 χ^2 /NDF:24.1/17

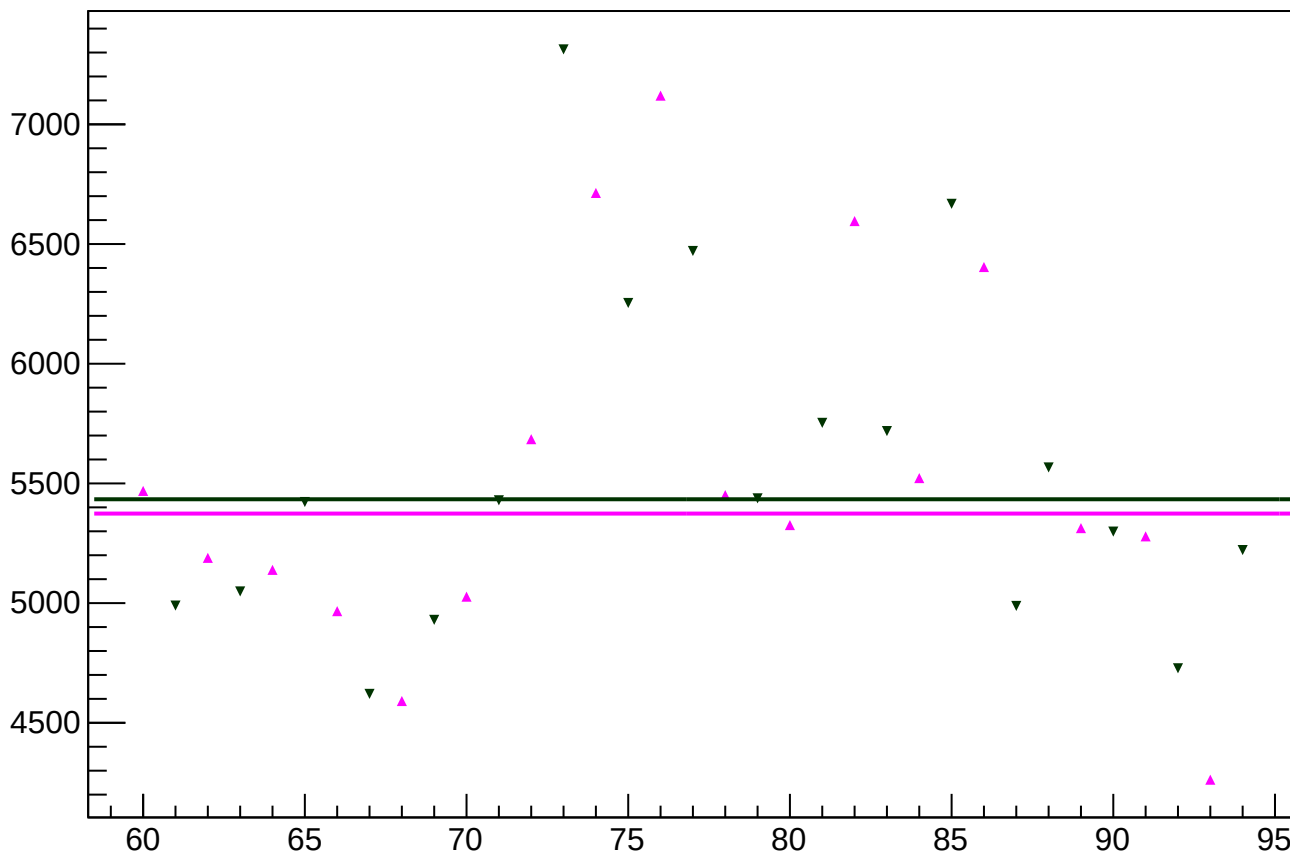
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -4.098 $\pm$ 1.861 χ^2 /NDF:24.0/16

2.330 $\pm$ 1.890 χ^2 /NDF: 24.1/17

-4.098 $\pm$ 1.861 χ^2 /NDF: 24.0/16

diff_bpm11X_rms vs slug



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

Left Out: 5433.818+/-1.336 χ^2/NDF :234109.9/17

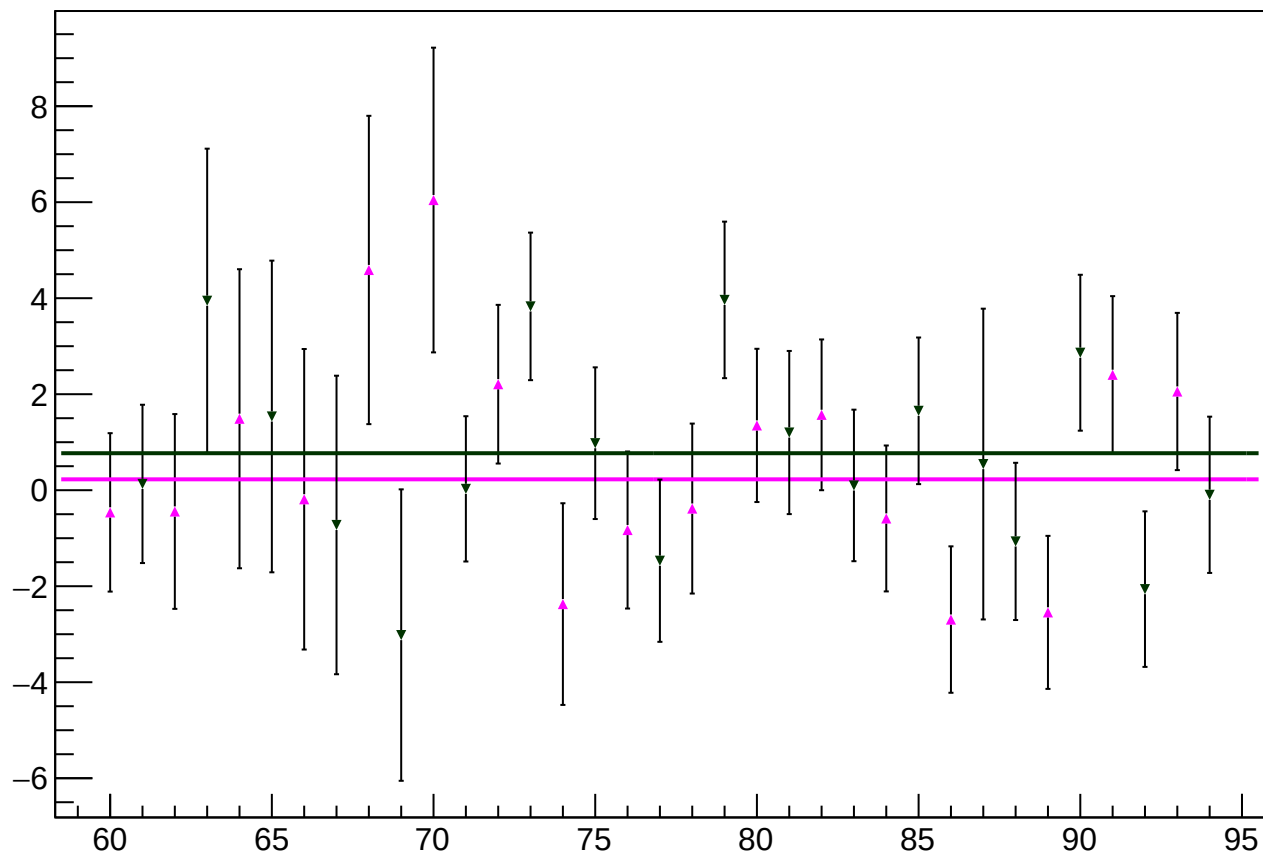
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5374.021+/-1.316 χ^2/NDF :276119.9/16

5433.818+/-1.336 χ^2/NDF : 234109.9/17

5374.021+/-1.316 χ^2/NDF : 276119.9/16

diff_bpm11Y_mean vs slug



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

Left Out: 0.771 $\pm$ 0.425 χ^2 /NDF:19.7/17

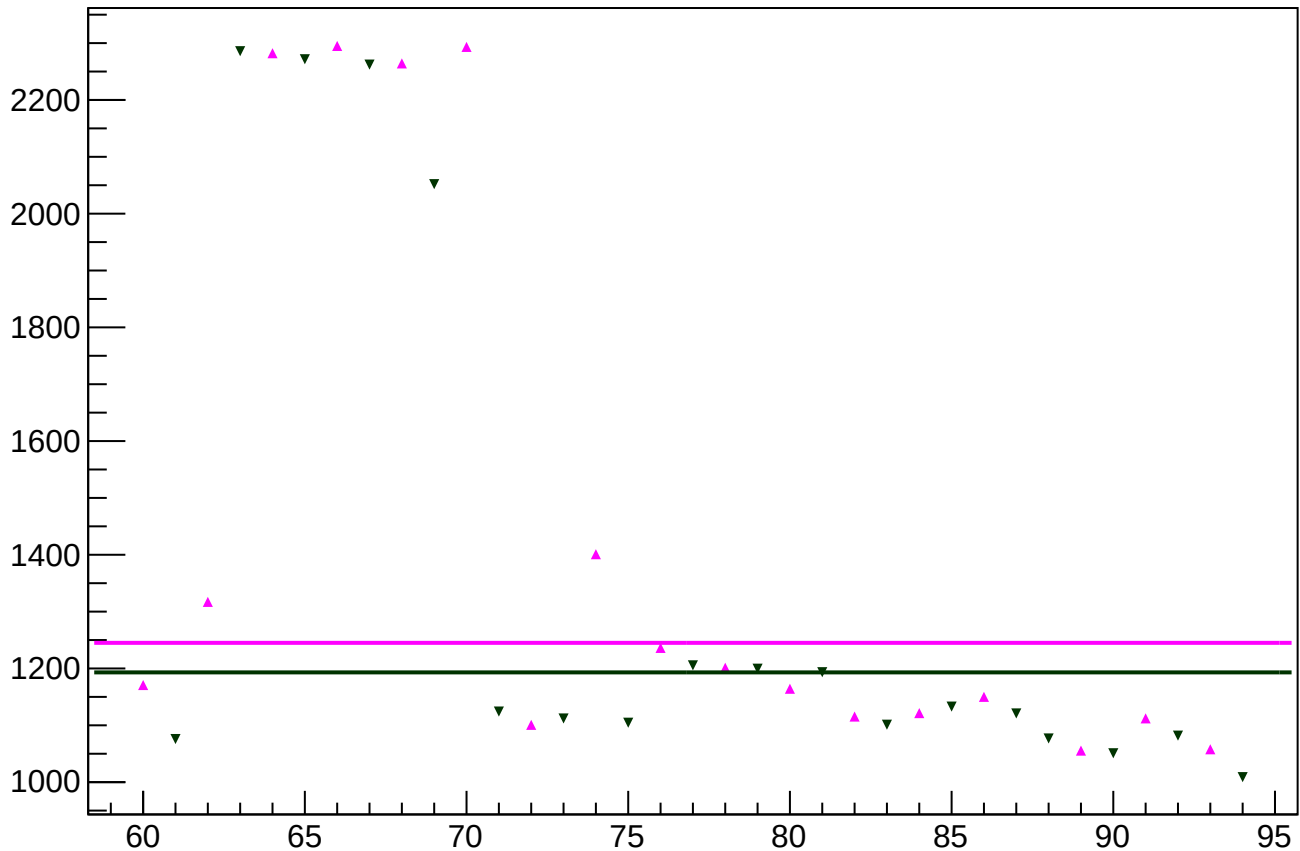
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.227 $\pm$ 0.443 χ^2 /NDF:20.4/16

0.771 $\pm$ 0.425 χ^2 /NDF: 19.7/17

0.227 $\pm$ 0.443 χ^2 /NDF: 20.4/16

diff_bpm11Y_rms vs slug



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

Left Out: 1193.104+/-0.300 χ^2/NDF : 952744.0/17

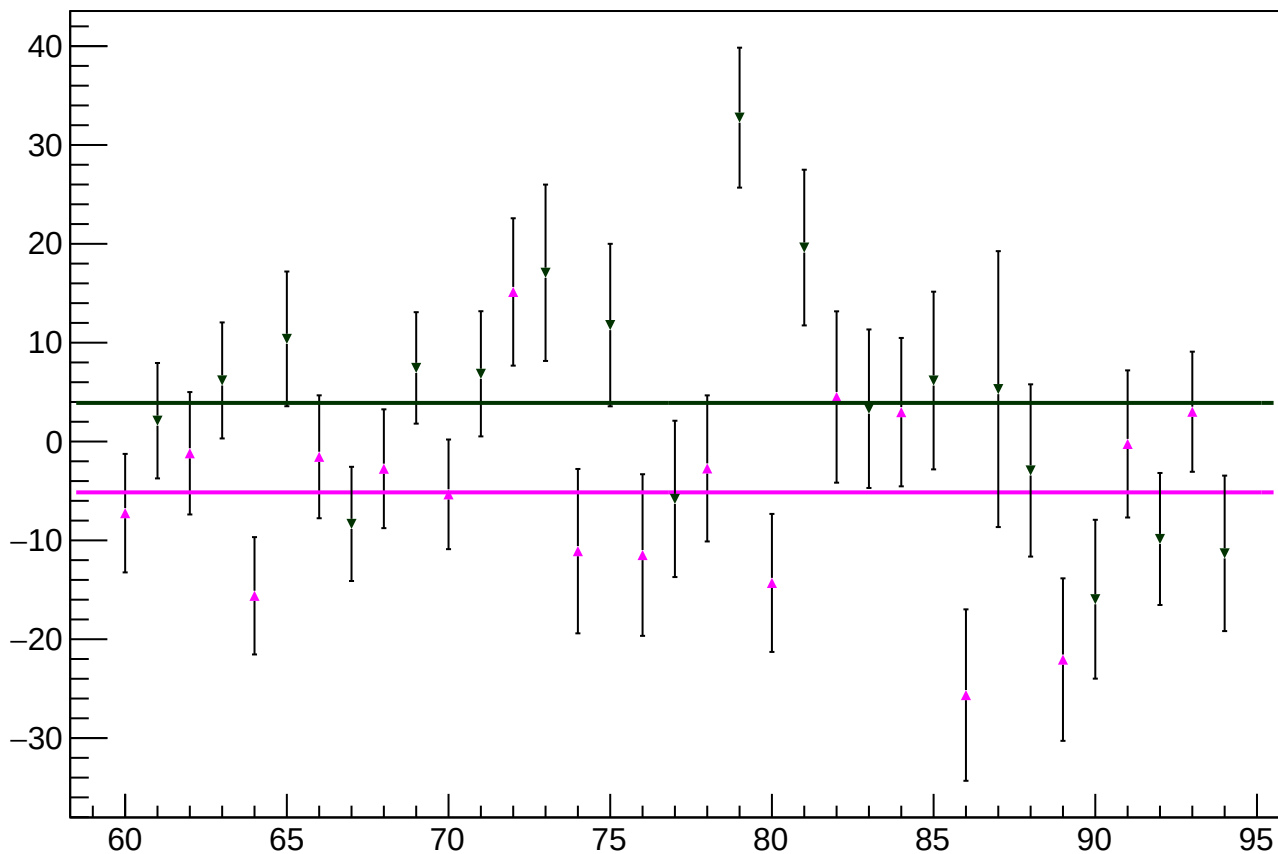
1193.104+/-0.300 χ^2/NDF : 952744.0/17

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

1245.070+/-0.313 χ^2/NDF : 1007688.5/16

Left In: 1245.070+/-0.313 χ^2/NDF : 1007688.5/16

diff_bpm12X_mean vs slug



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

Left Out: 3.907+/-1.700 χ^2/NDF : 46.3/17

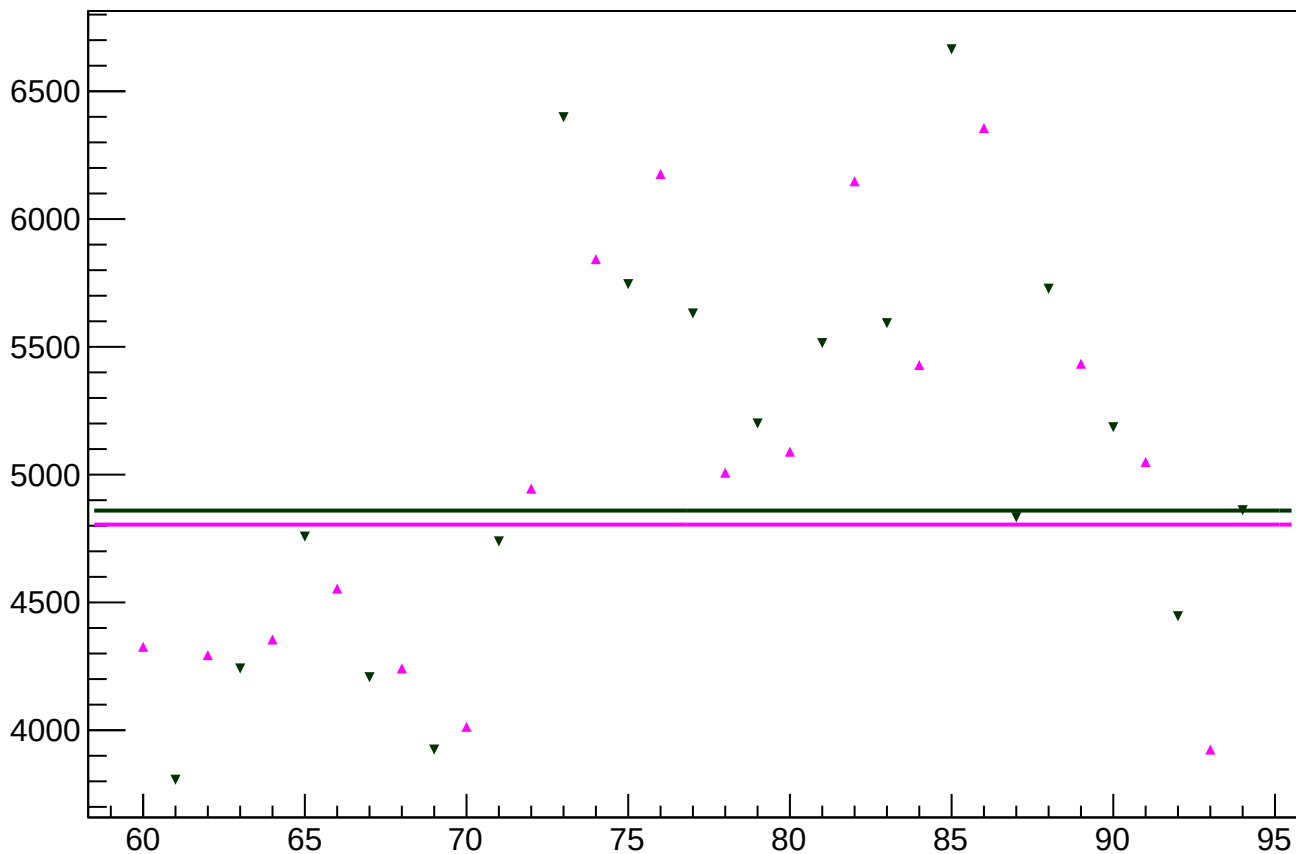
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.144+/-1.669 χ^2/NDF : 28.9/16

3.907+/-1.700 χ^2/NDF : 46.3/17

-5.144+/-1.669 χ^2/NDF : 28.9/16

diff_bpm12X_rms vs slug



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

Left Out: 4859.381+/-1.202 χ^2/NDF : 417422.4/17

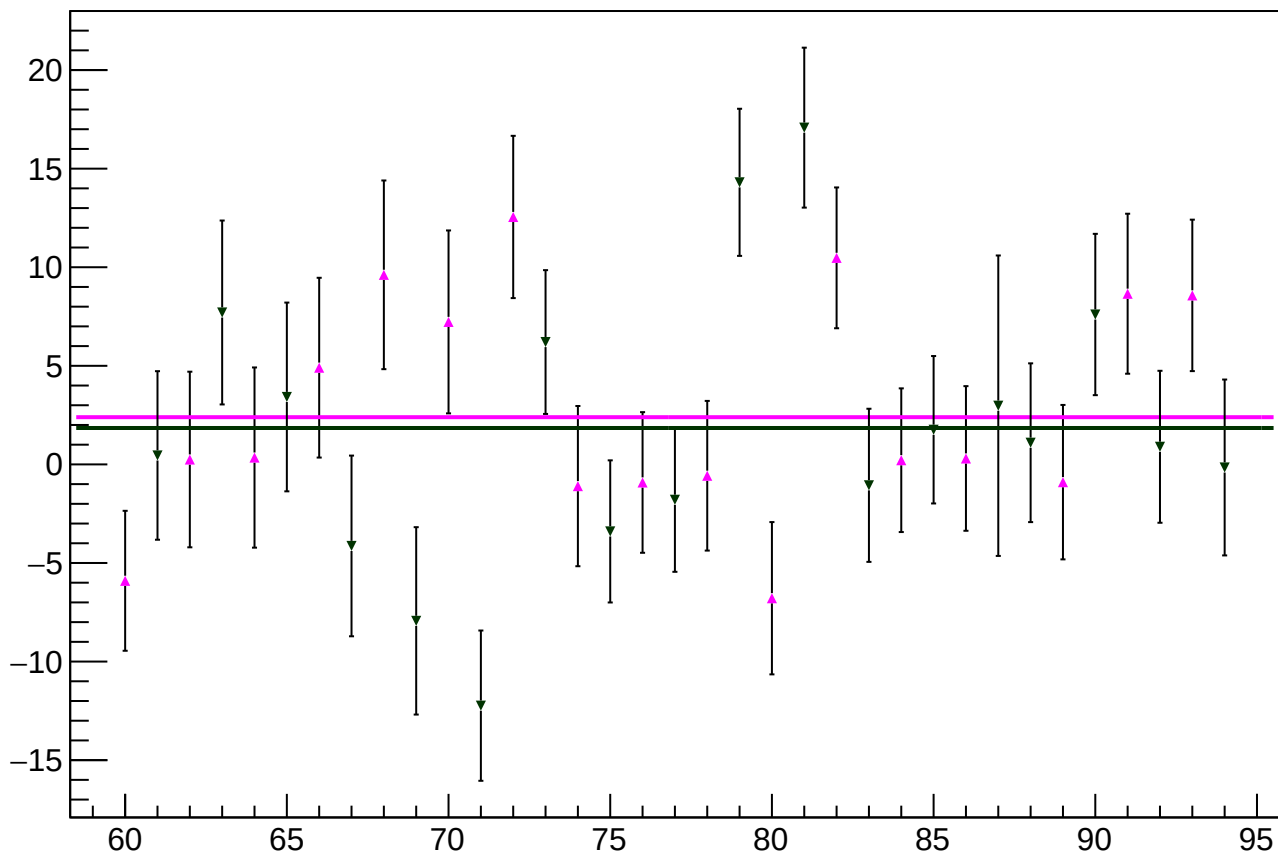
4859.381+/-1.202 χ^2/NDF : 417422.4/17

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

4804.570+/-1.180 χ^2/NDF : 374198.9/16

Left In: 4804.570+/-1.180 χ^2/NDF : 374198.9/16

diff_bpm12Y_mean vs slug



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

Left Out: 1.846 $\pm$ 0.972 χ^2 /NDF: 54.0/17

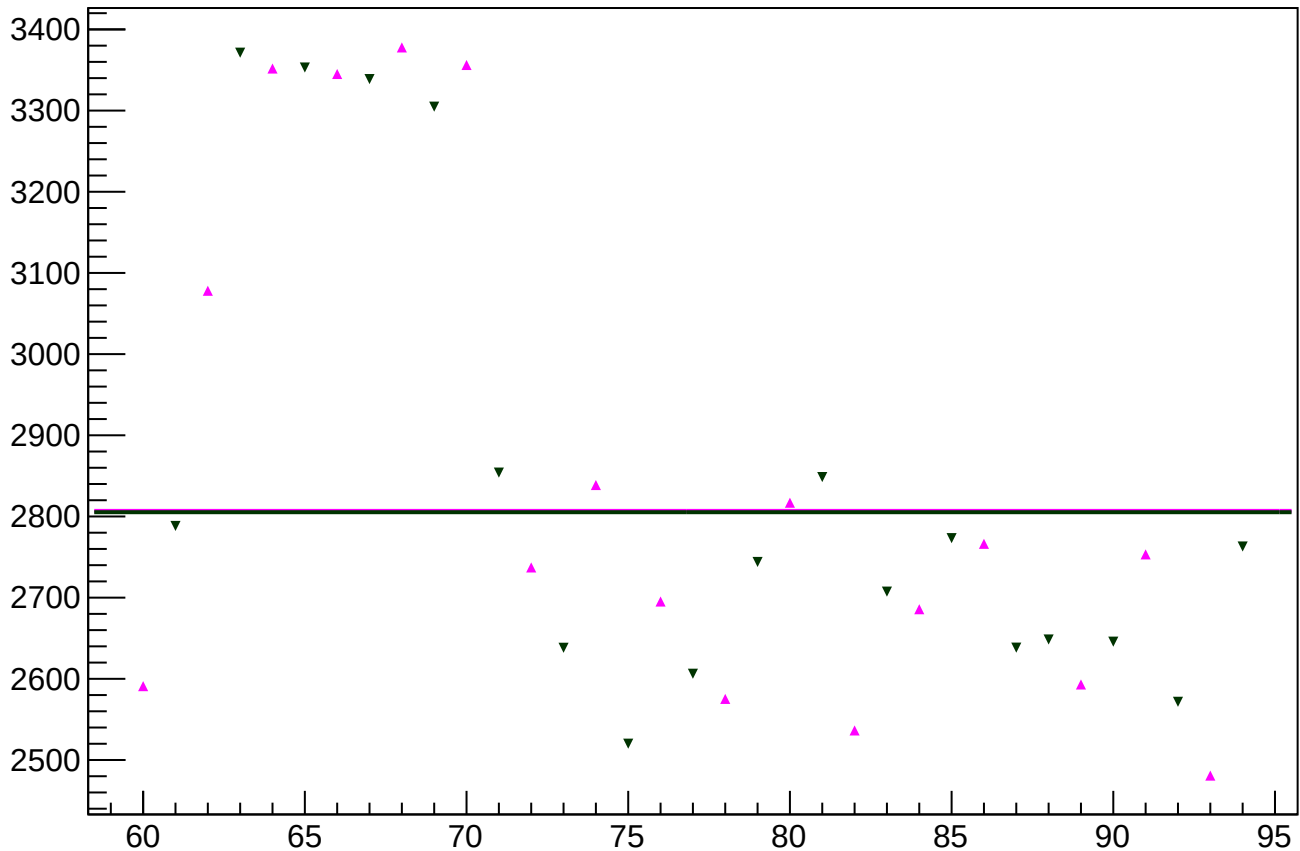
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.394 $\pm$ 0.966 χ^2 /NDF: 35.0/16

1.846 $\pm$ 0.972 χ^2 /NDF: 54.0/17

2.394 $\pm$ 0.966 χ^2 /NDF: 35.0/16

diff_bpm12Y_rms vs slug



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

Left Out: 2805.259+/-0.687 χ^2/NDF :144624.9/17

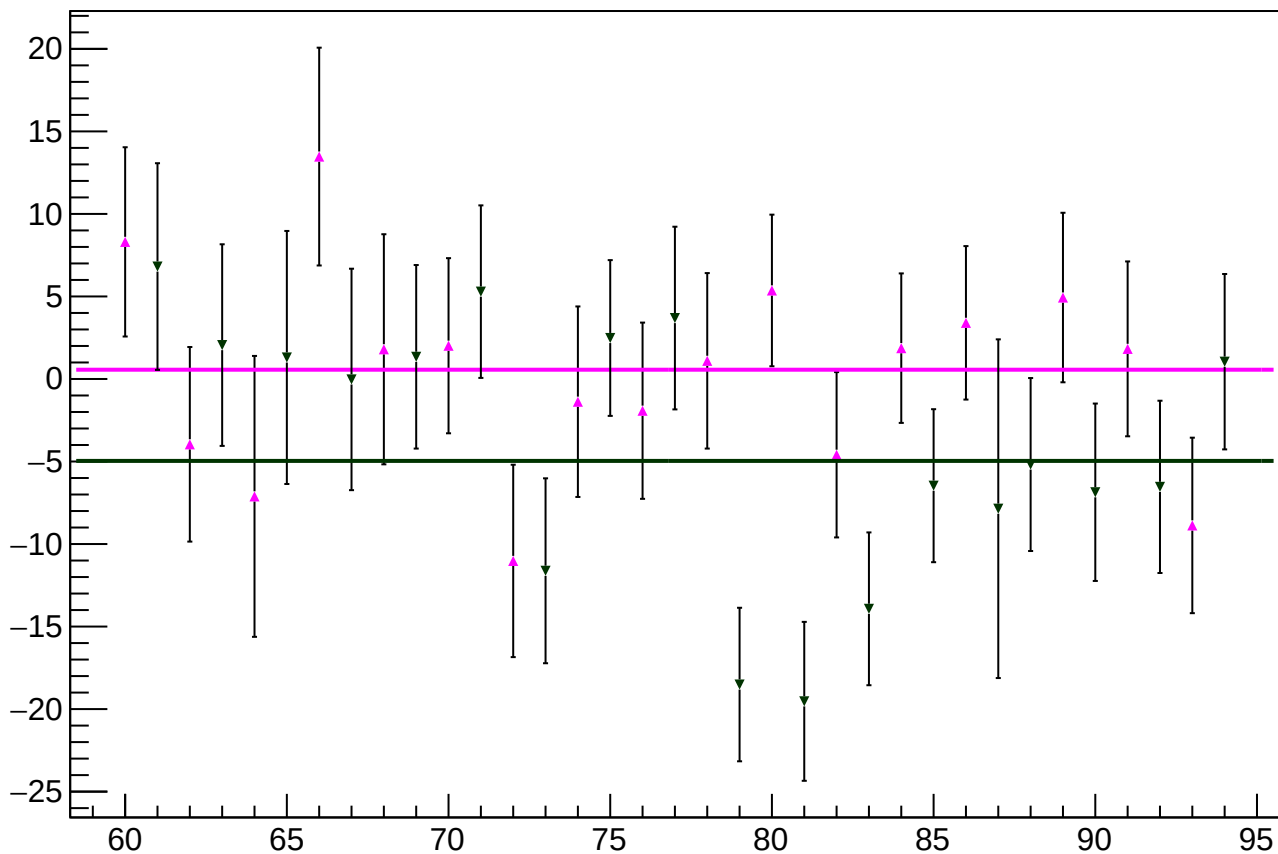
2805.259+/-0.687 χ^2/NDF : 144624.9/17

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

2806.861+/-0.683 χ^2/NDF : 172429.8/16

Left In: 2806.861+/-0.683 χ^2/NDF :172429.8/16

diff_bpm16X_mean vs slug



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

Left Out: -4.964 $\pm$ 1.285 χ^2 /NDF:40.6/17

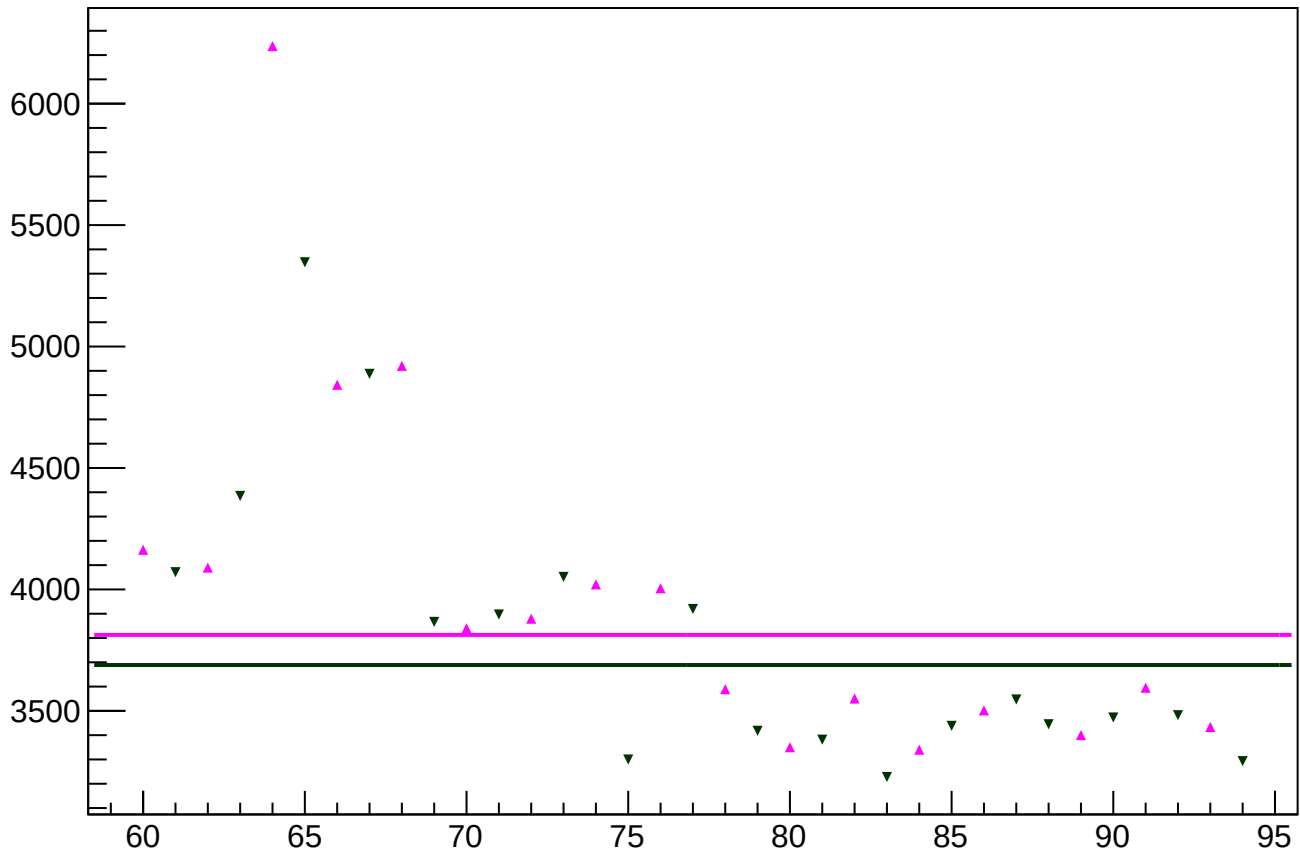
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.562 $\pm$ 1.321 χ^2 /NDF:18.0/16

-4.964 $\pm$ 1.285 χ^2 /NDF: 40.6/17

0.562 $\pm$ 1.321 χ^2 /NDF: 18.0/16

diff_bpm16X_rms vs slug



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

Left Out: 3688.784+/-0.909 χ^2/NDF : 284324.8/17

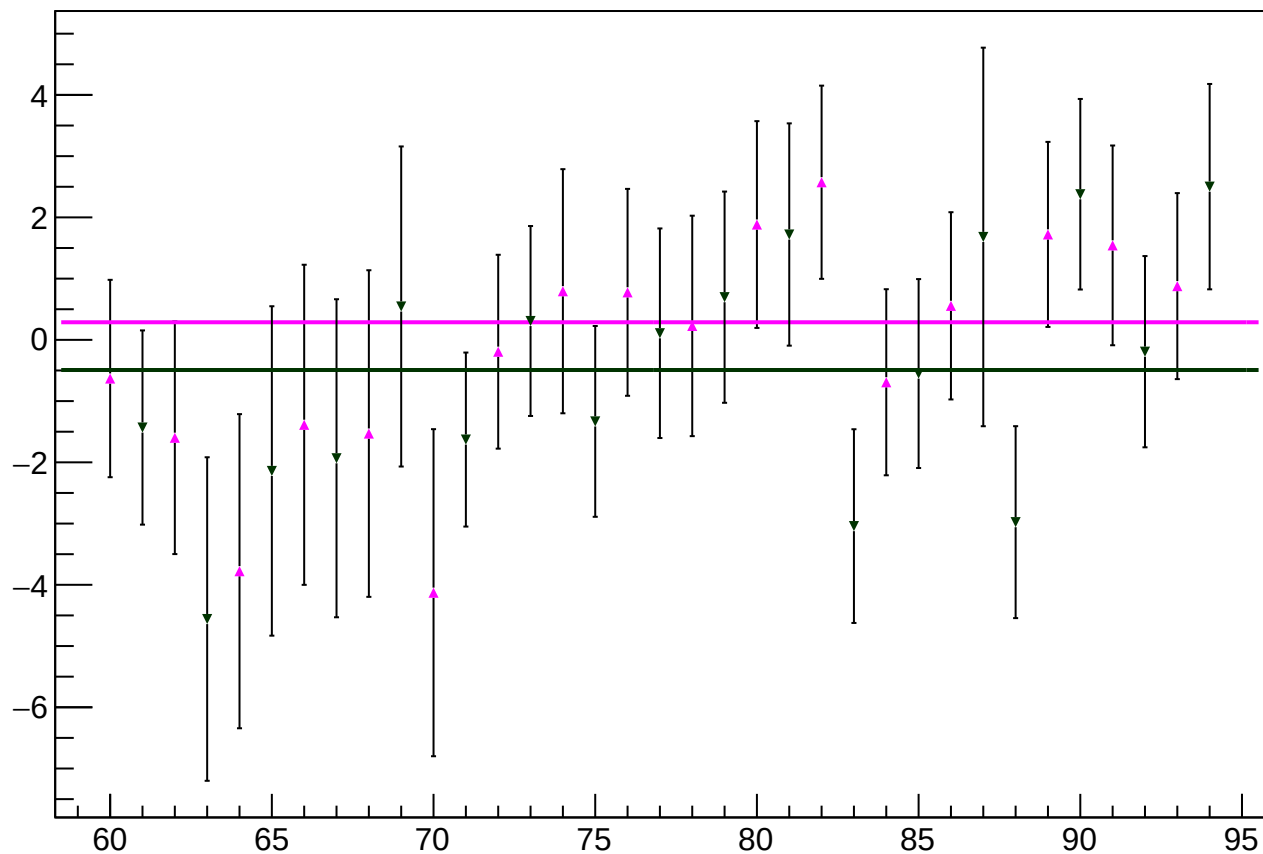
3688.784+/-0.909 χ^2/NDF : 284324.8/17

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

3812.783+/-0.934 χ^2/NDF : 365326.4/16

Left In: 3812.783+/-0.934 χ^2/NDF : 365326.4/16

diff_bpm16Y_mean vs slug



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

Left Out: -0.492+/-0.416 χ^2/NDF : 19.1/17

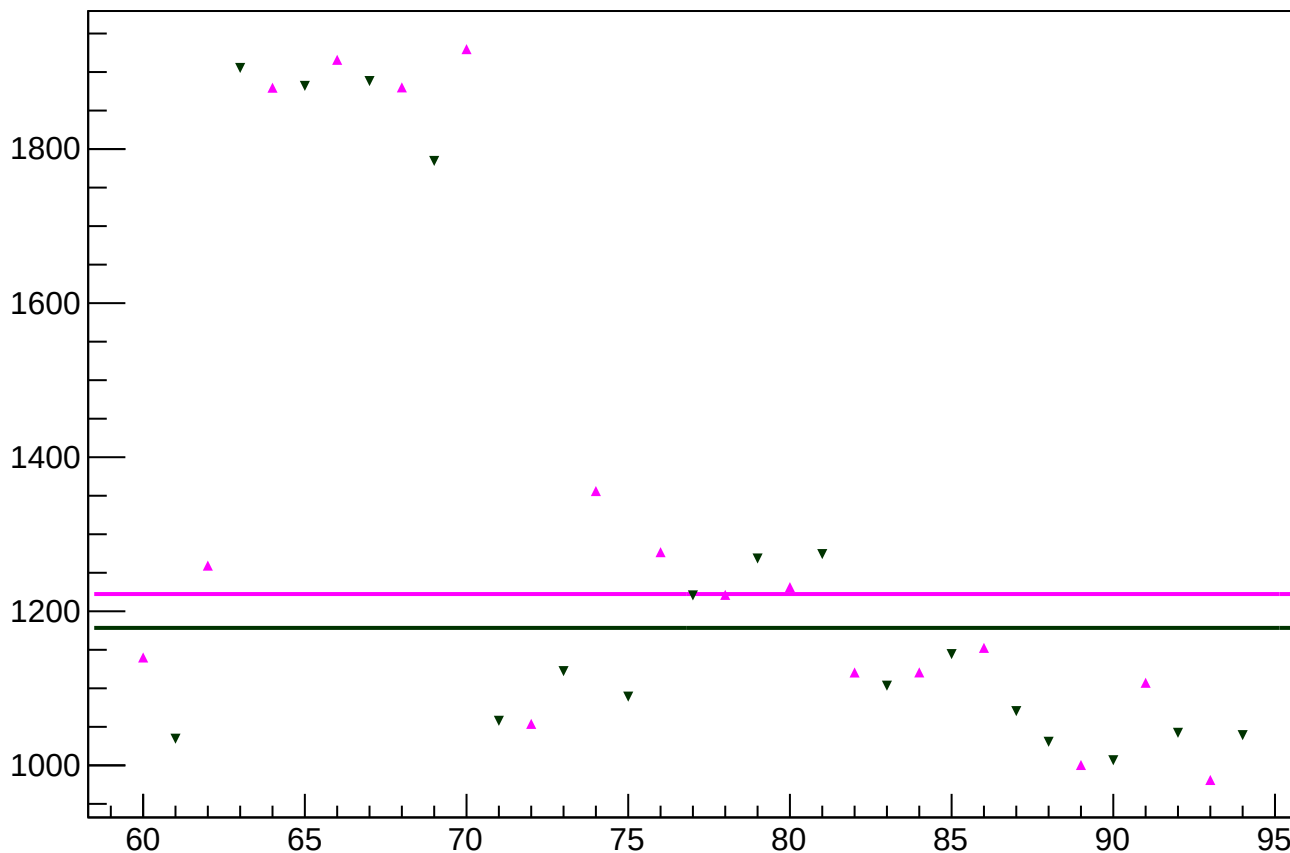
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.287+/-0.430 χ^2/NDF : 12.8/16

-0.492+/-0.416 χ^2/NDF : 19.1/17

0.287+/-0.430 χ^2/NDF : 12.8/16

diff_bpm16Y_rms vs slug



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

Left Out: 1178.435+/-0.294 χ^2/NDF : 676667.1/17

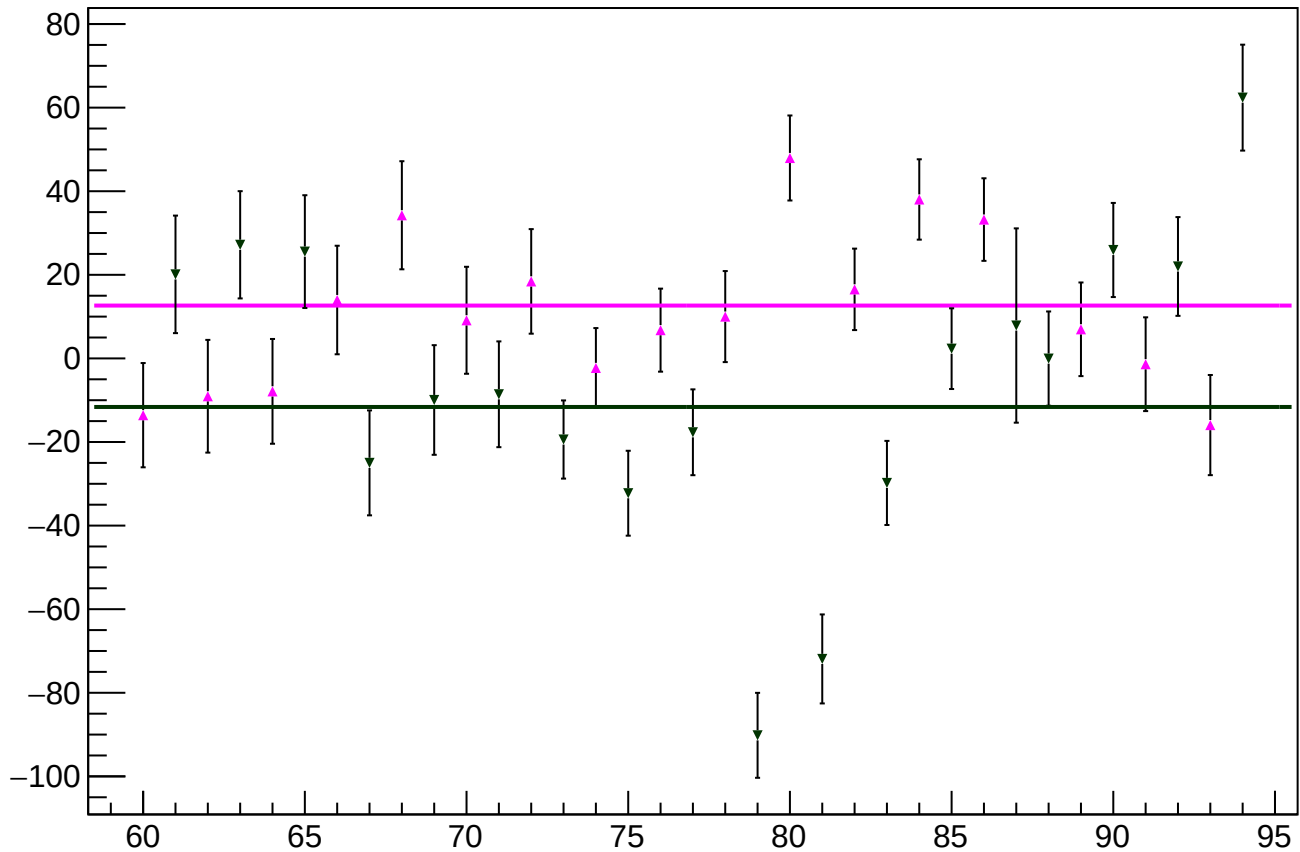
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1222.377+/-0.304 χ^2/NDF : 698935.3/16

1178.435+/-0.294 χ^2/NDF : 676667.1/17

1222.377+/-0.304 χ^2/NDF : 698935.3/16

diff_bpm0l01X_mean vs slug



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

Left Out: -11.618+/-2.714 χ^2/NDF :180.5/17

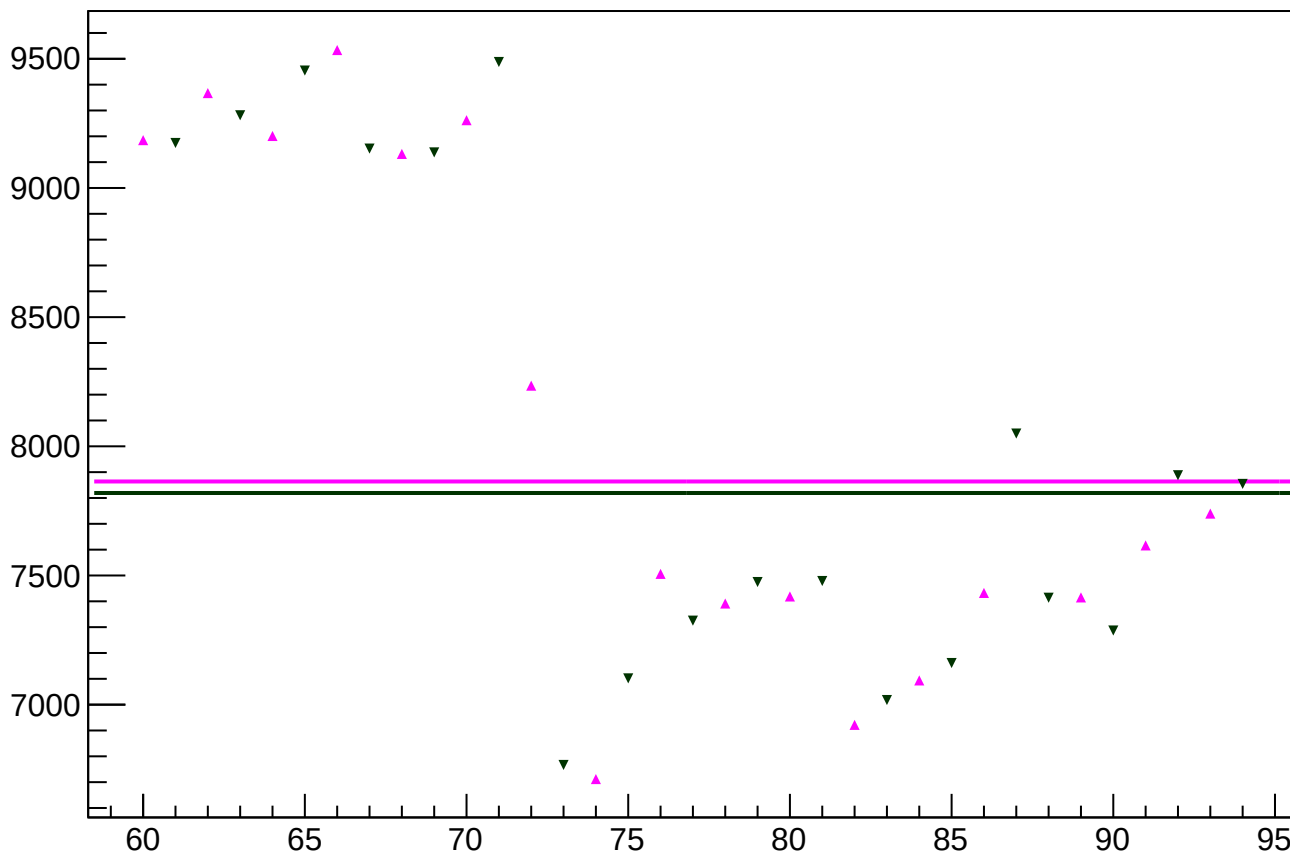
-11.618+/-2.714 χ^2/NDF : 180.5/17

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

Left In: 12.643+/-2.707 χ^2/NDF :46.7/16

12.643+/-2.707 χ^2/NDF : 46.7/16

diff_bpm0l01X_rms vs slug



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

Left Out: 7819.318+/-1.919 χ^2/NDF : 225078.3/17

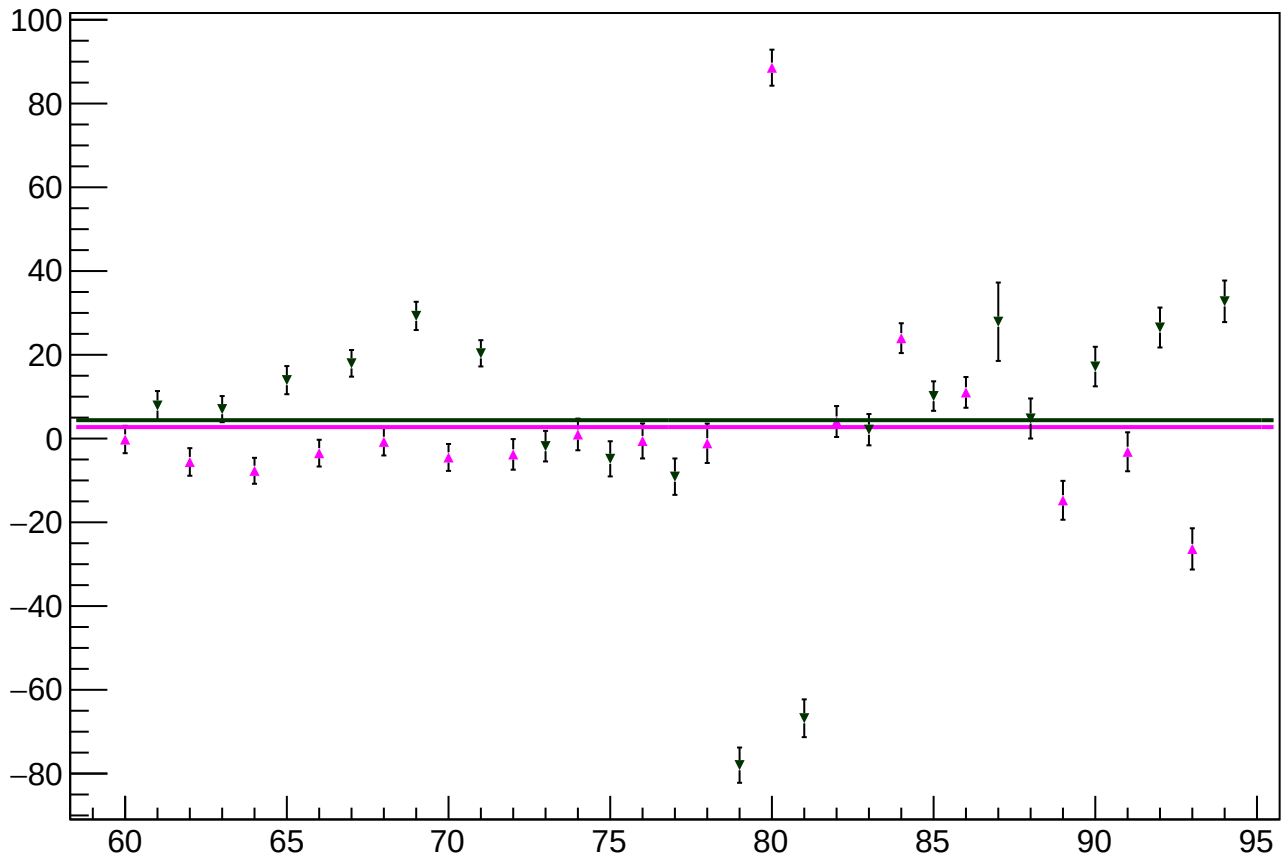
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7863.887+/-1.914 χ^2/NDF : 227155.3/16

7819.318+/-1.919 χ^2/NDF : 225078.3/17

7863.887+/-1.914 χ^2/NDF : 227155.3/16

diff_bpm0l01Y_mean vs slug



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

Left Out: 4.388+/-0.917 χ^2/NDF : 828.3/17

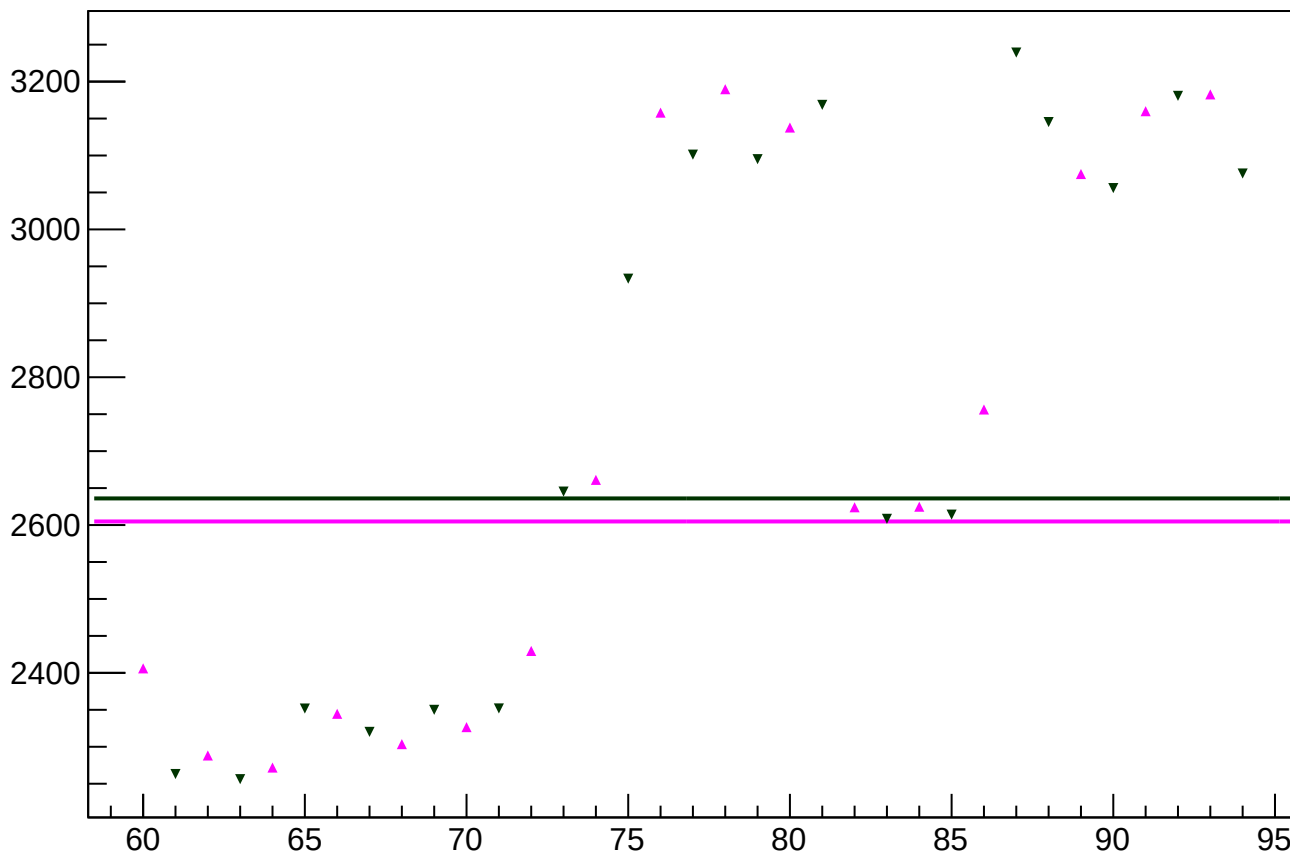
4.388+/-0.917 χ^2/NDF : 828.3/17

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

2.735+/-0.898 χ^2/NDF : 522.7/16

Left In: 2.735+/-0.898 χ^2/NDF : 522.7/16

diff_bpm0l01Y_rms vs slug



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

Left Out: 2636.016+/-0.648 χ^2/NDF : 290887.6/17

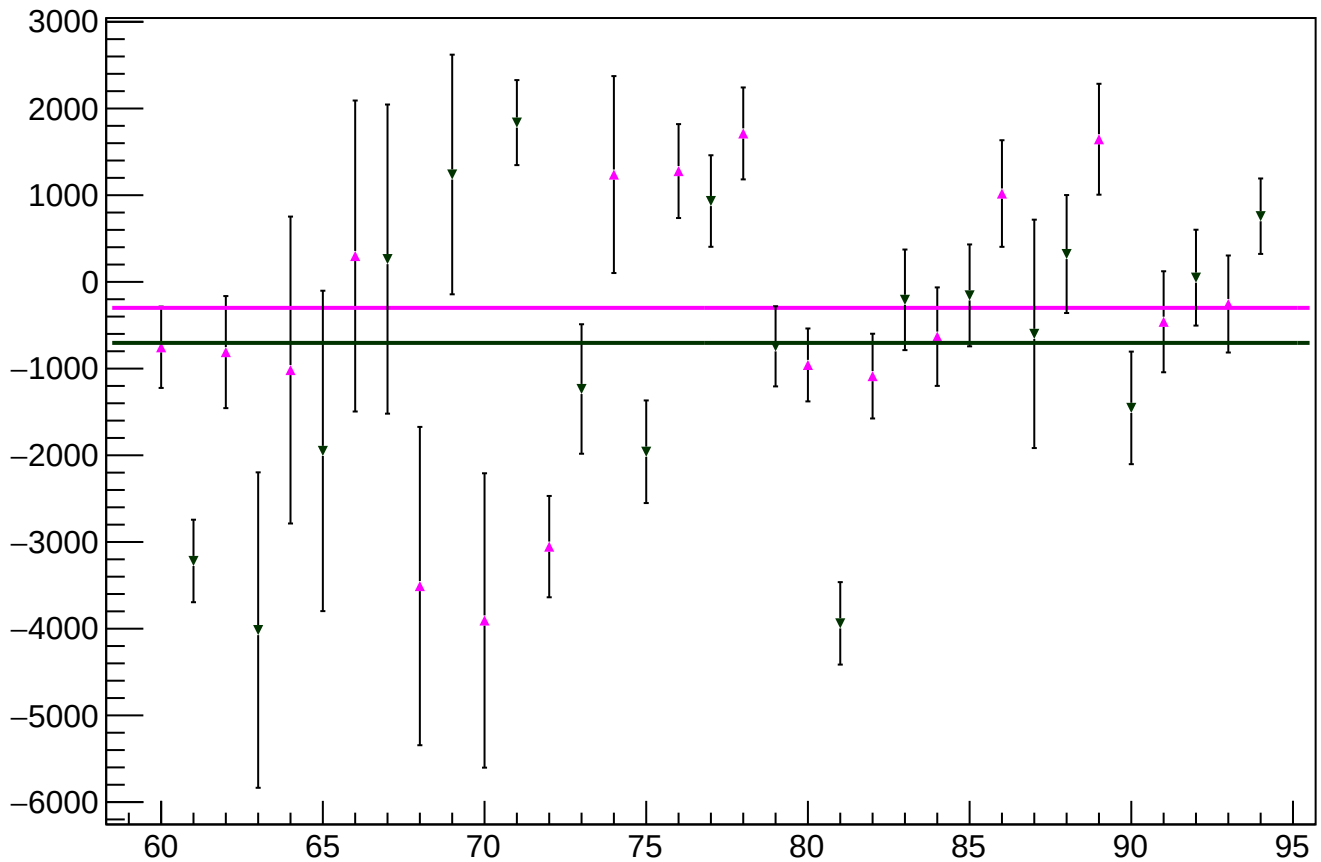
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2604.852+/-0.635 χ^2/NDF : 275977.6/16

2636.016+/-0.648 χ^2/NDF : 290887.6/17

2604.852+/-0.635 χ^2/NDF : 275977.6/16

asym_sam1_mean vs slug



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

Left Out: -703.532+/-146.059 χ^2/NDF :140.1/17

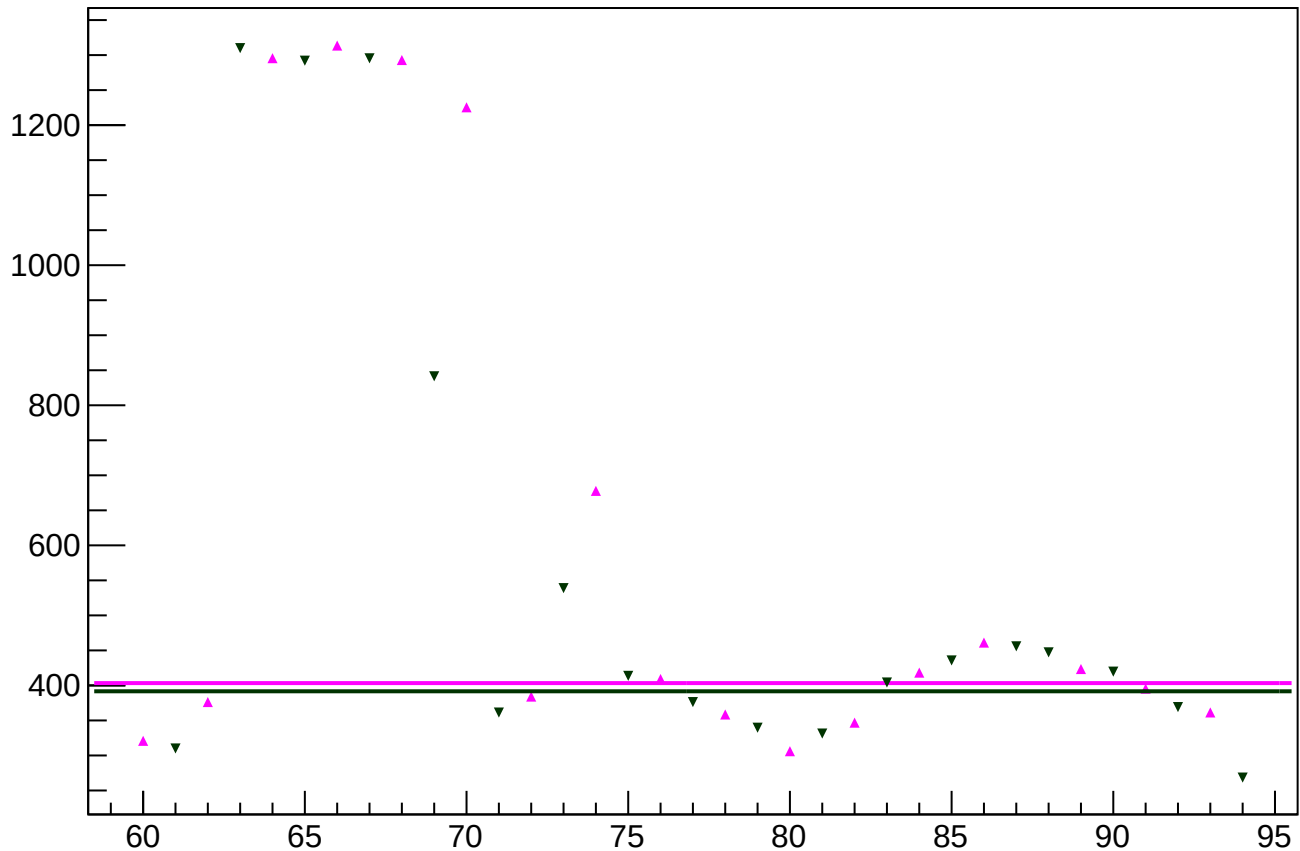
-703.532+/-146.059 χ^2/NDF : 140.1/17

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

-299.543+/-152.407 χ^2/NDF : 75.6/16

Left In: -299.543+/-152.407 χ^2/NDF :75.6/16

asym_sam1_rms vs slug



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

Left Out: 391.627+/-0.103 χ^2/NDF : 2114214.5/17

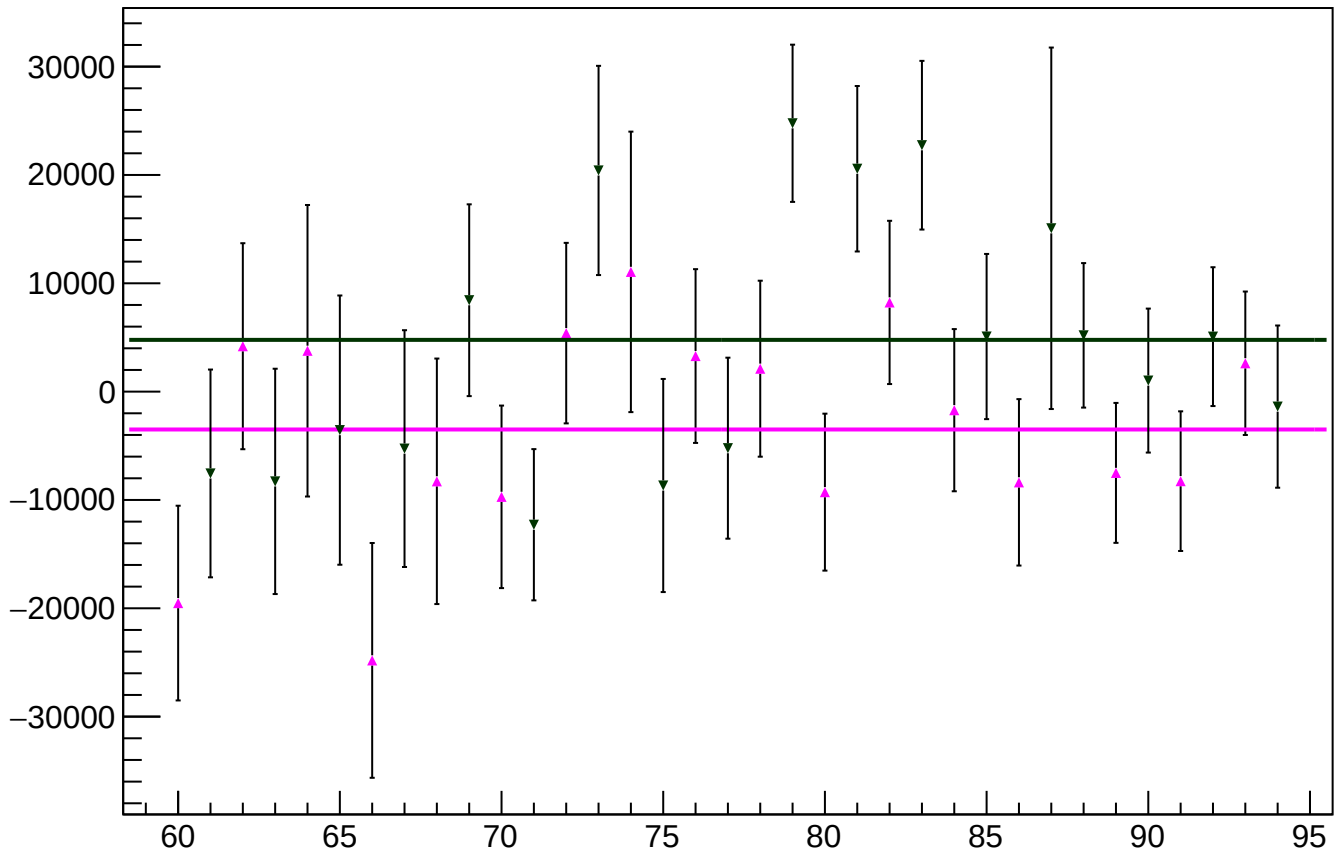
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 403.331+/-0.108 χ^2/NDF : 2327140.0/16

391.627+/-0.103 χ^2/NDF : 2114214.5/17

403.331+/-0.108 χ^2/NDF : 2327140.0/16

asym_sam2_mean vs slug



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

Left Out: 4777.387+/-1944.831 χ^2/NDF : 35.2/17

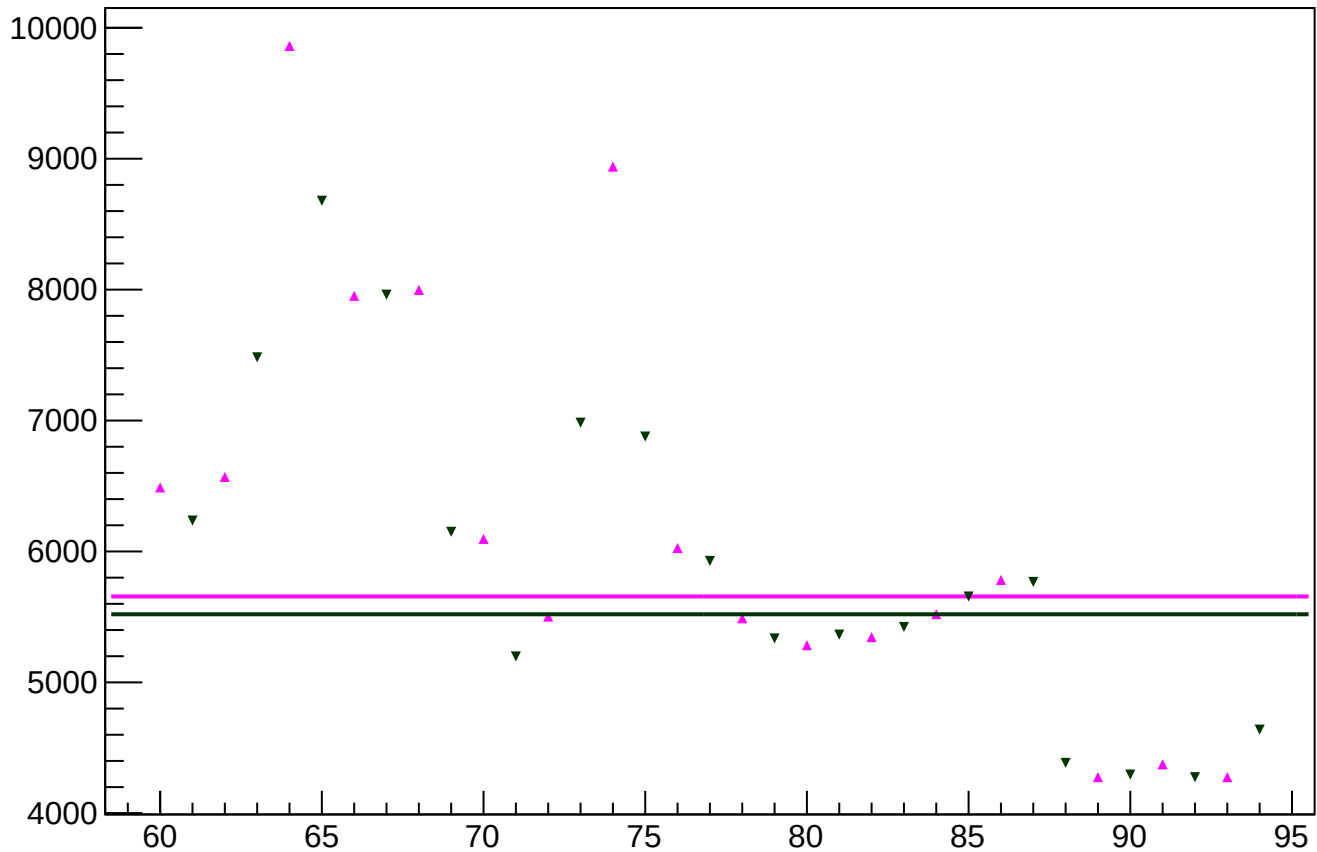
4777.387+/-1944.831 χ^2/NDF : 35.2/17

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

-3494.970+/-1989.085 χ^2/NDF : 17.6/16

Left In: -3494.970+/-1989.085 χ^2/NDF : 17.6/16

asym_sam2_rms vs slug



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

Left Out: 5520.222+/-1.375 χ^2/NDF : 647081.0/17

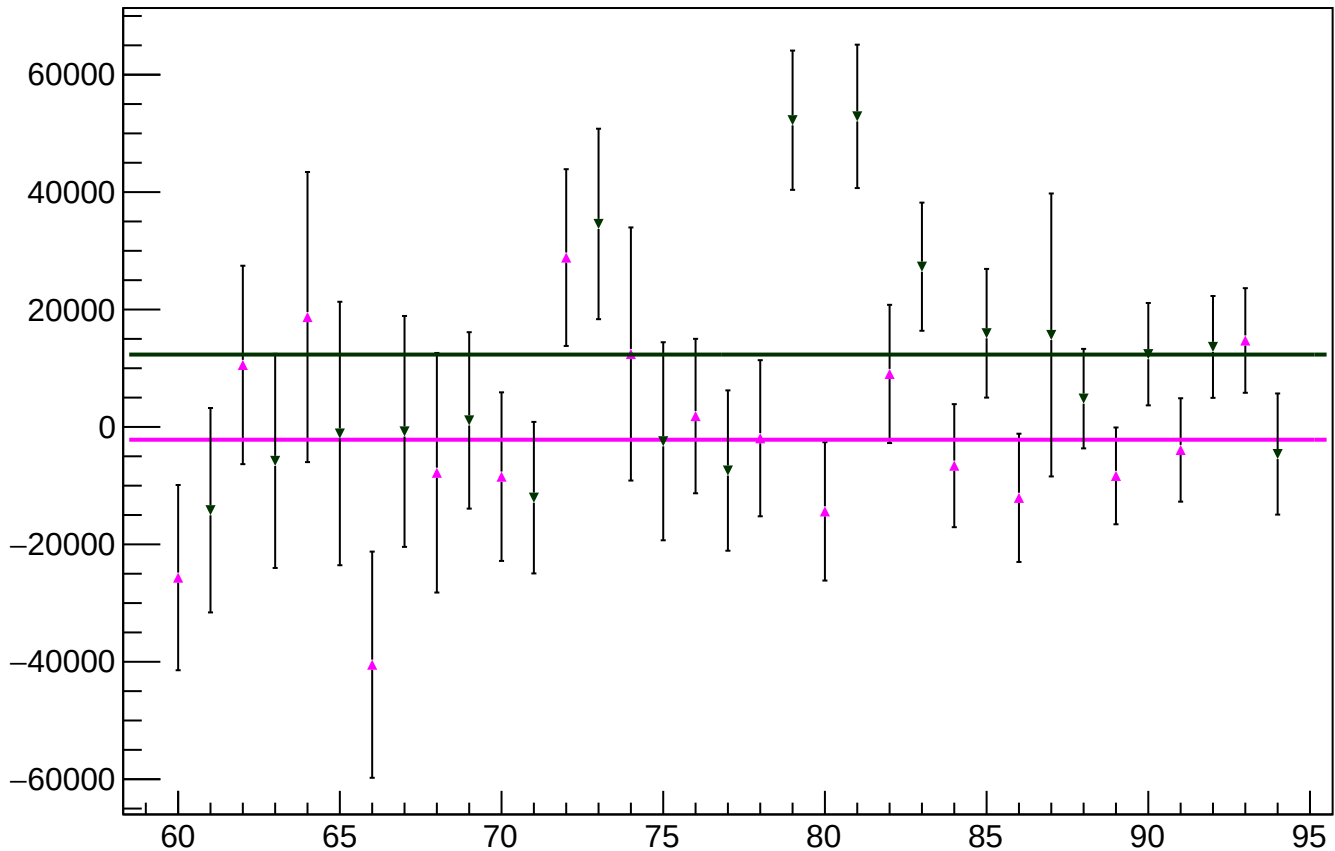
5520.222+/-1.375 χ^2/NDF : 647081.0/17

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

5656.314+/-1.406 χ^2/NDF : 813279.6/16

Left In: 5656.314+/-1.406 χ^2/NDF : 813279.6/16

asym_sam3_mean vs slug



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

Left Out: 12328.795+/-2936.036 χ^2/NDF : 40.8/17

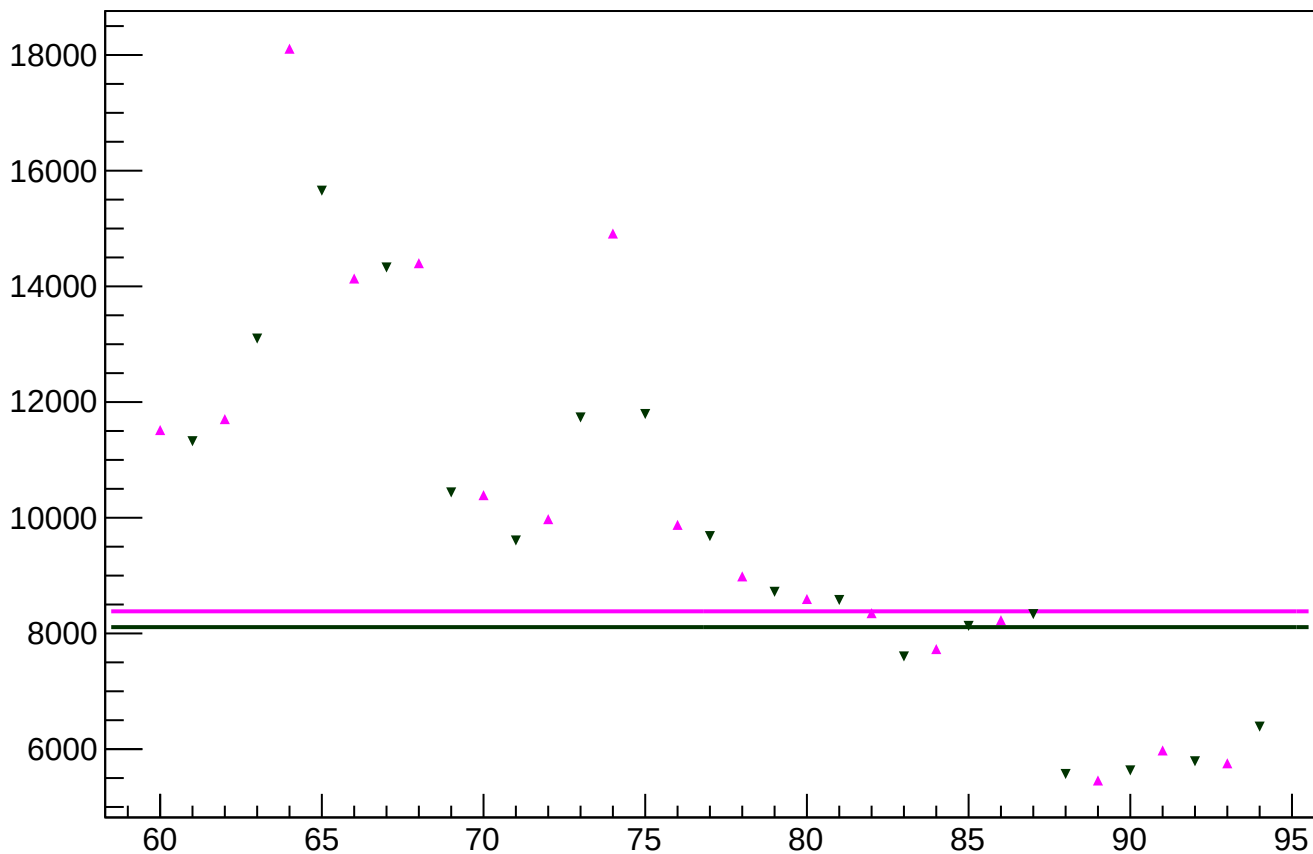
12328.795+/-2936.036 χ^2/NDF : 40.8/17

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

-2177.097+/-3025.940 χ^2/NDF : 19.7/16

Left In: -2177.097+/-3025.940 χ^2/NDF : 19.7/16

asym_sam3_rms vs slug



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

Left Out: 8109.125+/-2.076 χ^2/NDF :1492958.3/17

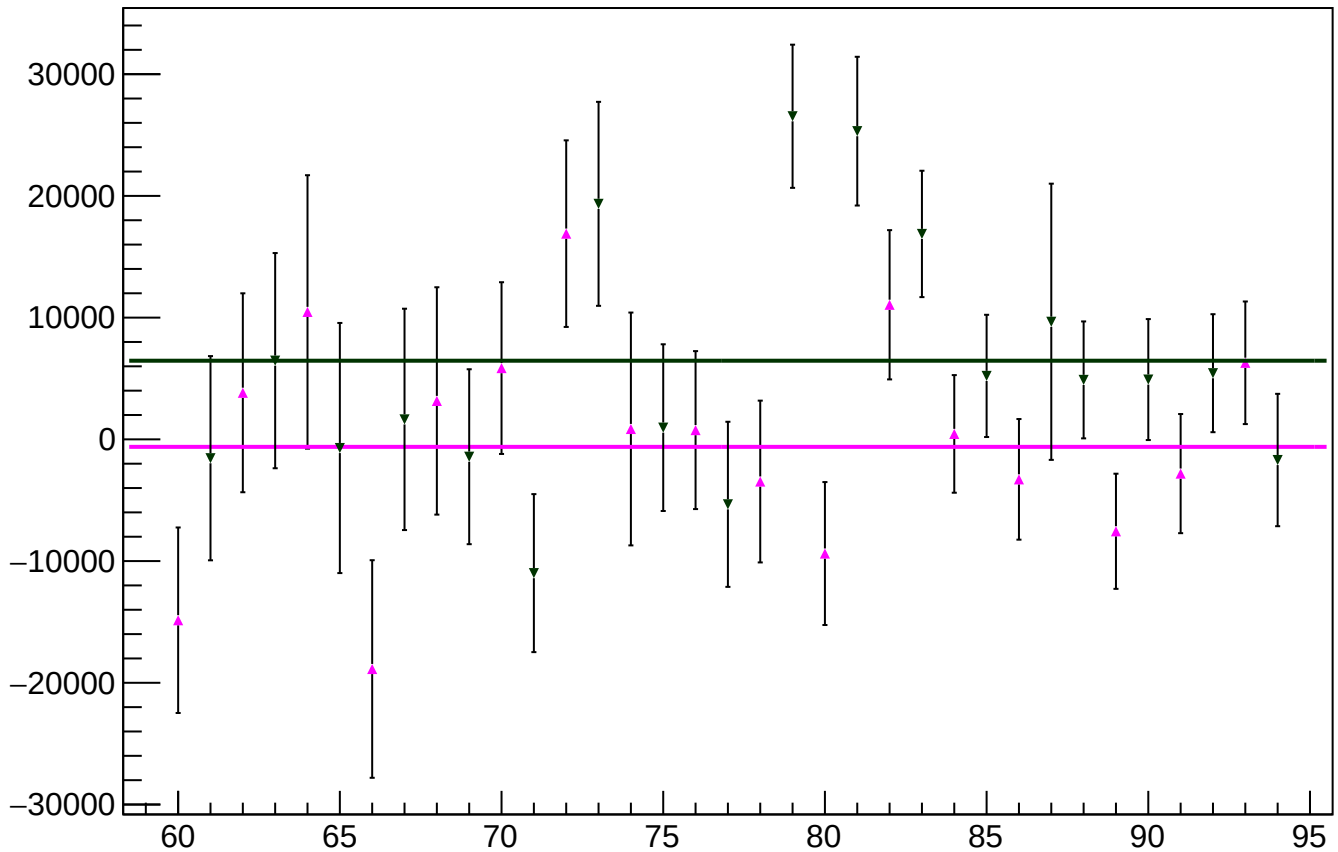
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8382.184+/-2.140 χ^2/NDF :1677228.8/16

8109.125+/-2.076 χ^2/NDF : 1492958.3/17

8382.184+/-2.140 χ^2/NDF : 1677228.8/16

asym_sam4_mean vs slug



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

Left Out: 6459.828+/-1491.581 χ^2/NDF : 44.0/17

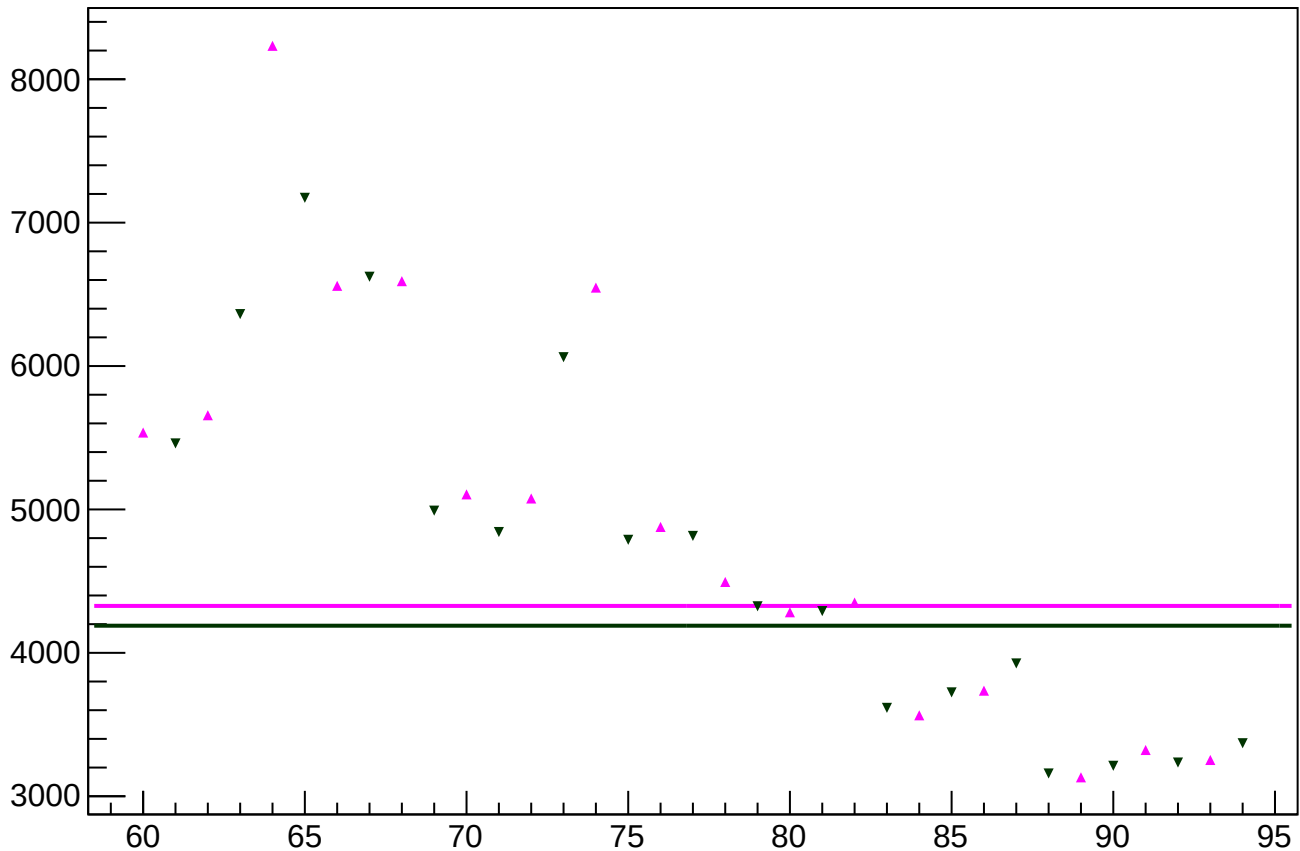
6459.828+/-1491.581 χ^2/NDF : 44.0/17

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

-616.767+/-1536.491 χ^2/NDF : 25.8/16

Left In: -616.767+/-1536.491 χ^2/NDF : 25.8/16

asym_sam4_rms vs slug



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

Left Out: 4189.217+/-1.055 χ^2/NDF : 992666.3/17

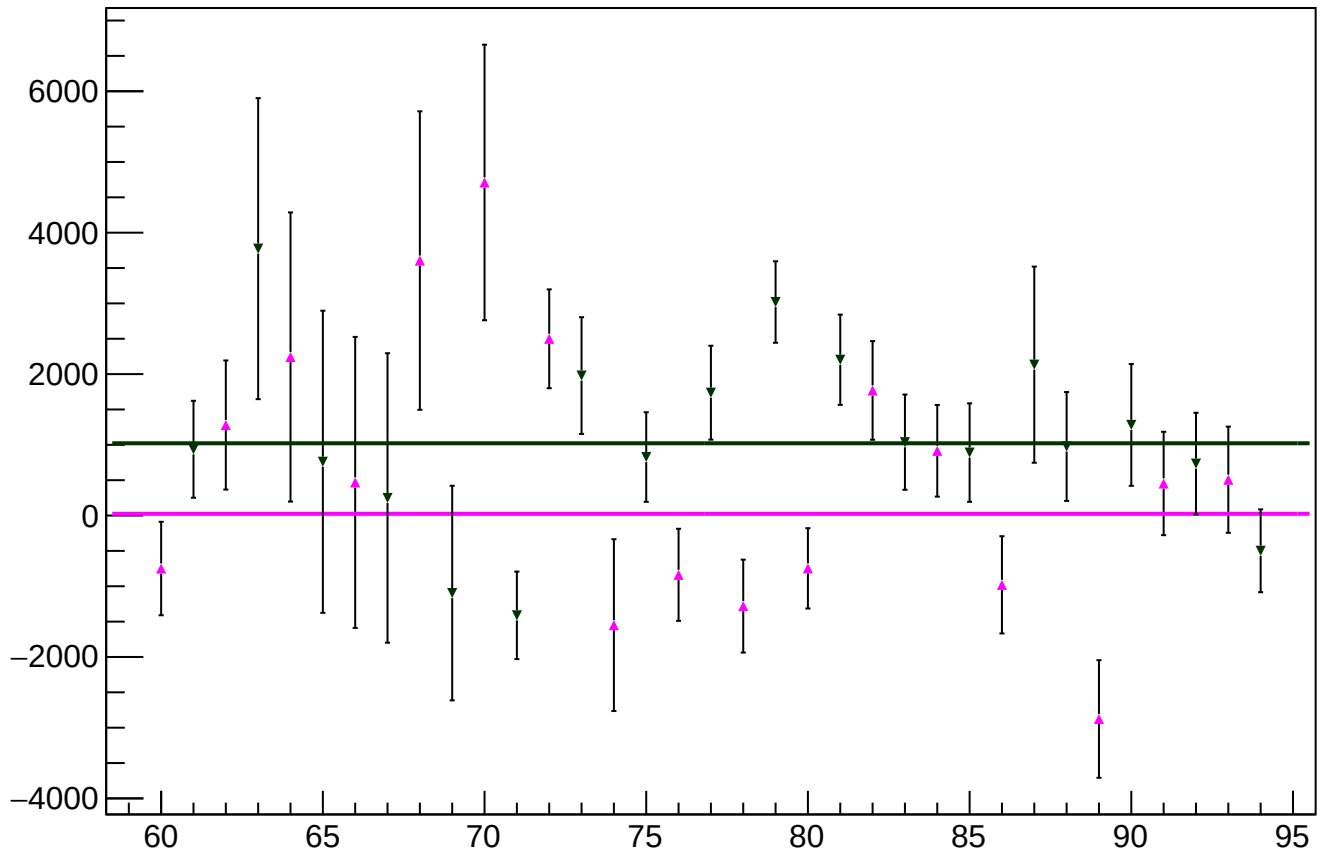
4189.217+/-1.055 χ^2/NDF : 992666.3/17

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

4327.265+/-1.086 χ^2/NDF : 1135848.6/16

Left In: 4327.265+/-1.086 χ^2/NDF : 1135848.6/16

asym_sam5_mean vs slug



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

Left Out: 1021.889+/-181.897 χ^2/NDF :45.0/17

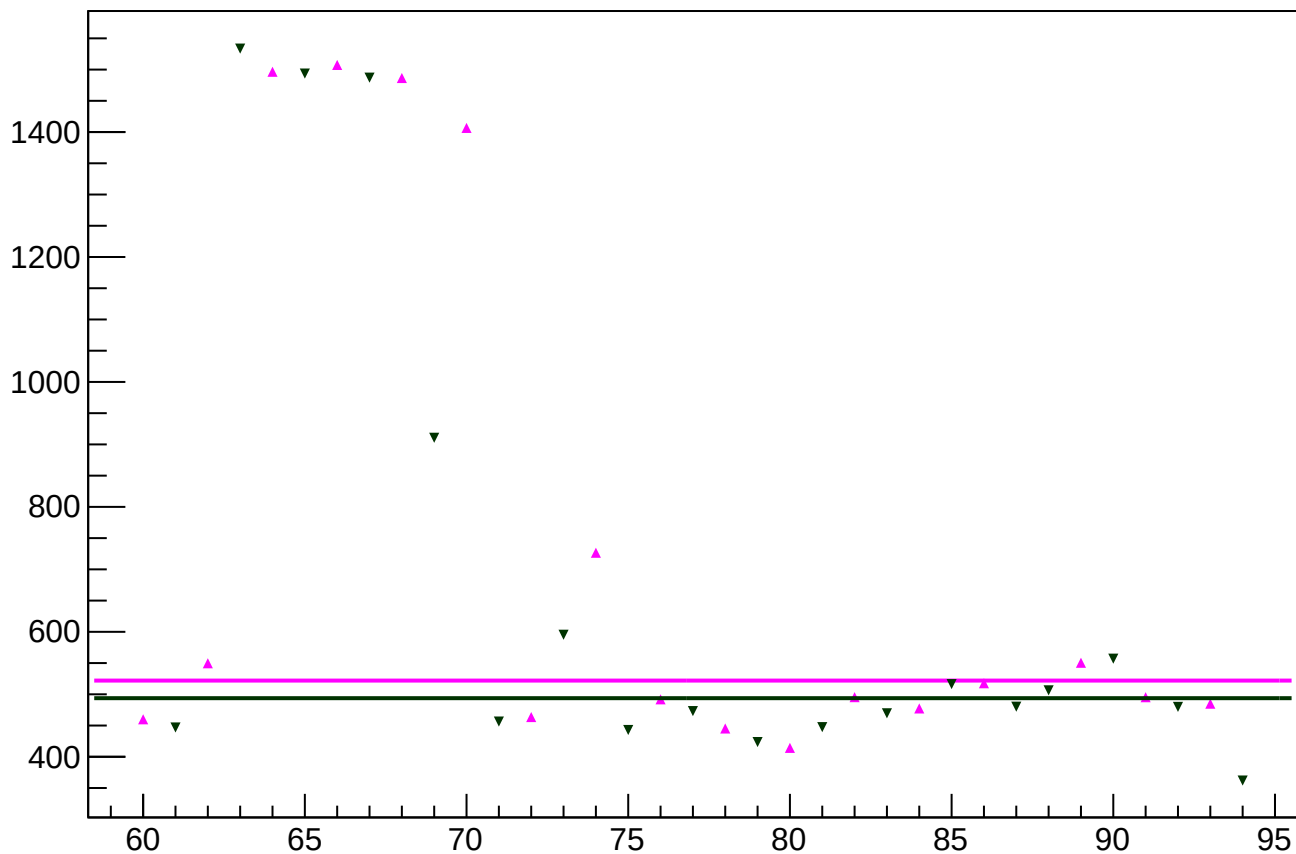
1021.889+/-181.897 χ^2/NDF : 45.0/17

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

24.733+/-193.896 χ^2/NDF : 58.1/16

Left In: 24.733+/-193.896 χ^2/NDF :58.1/16

asym_sam5_rms vs slug



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

Left Out: 493.794+/-0.129 χ^2/NDF :1757618.5/17

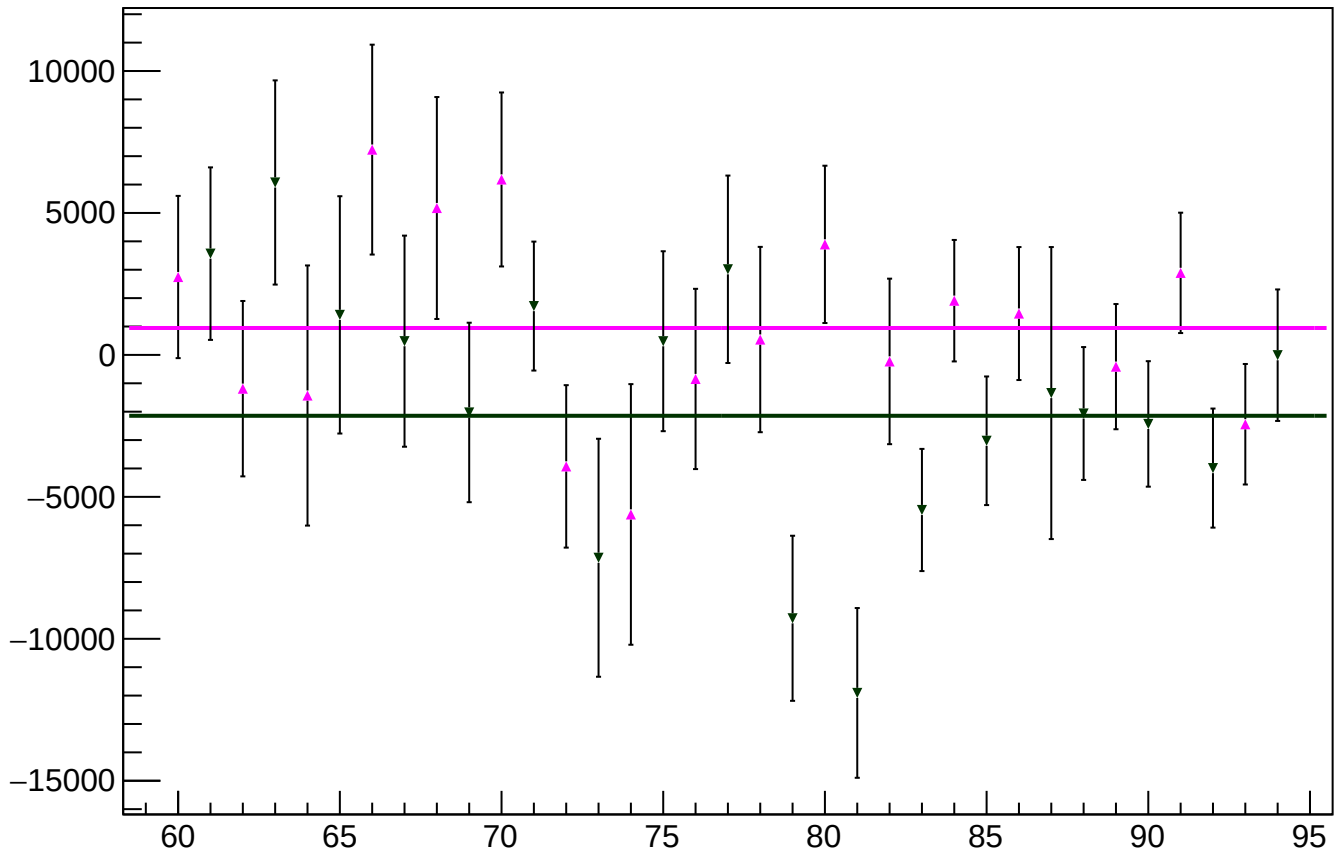
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 521.968+/-0.137 χ^2/NDF :1959167.0/16

493.794+/-0.129 χ^2/NDF : 1757618.5/17

521.968+/-0.137 χ^2/NDF : 1959167.0/16

asym_sam6_mean vs slug



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

Left Out: -2144.316+/-654.087 χ^2/NDF : 38.3/17

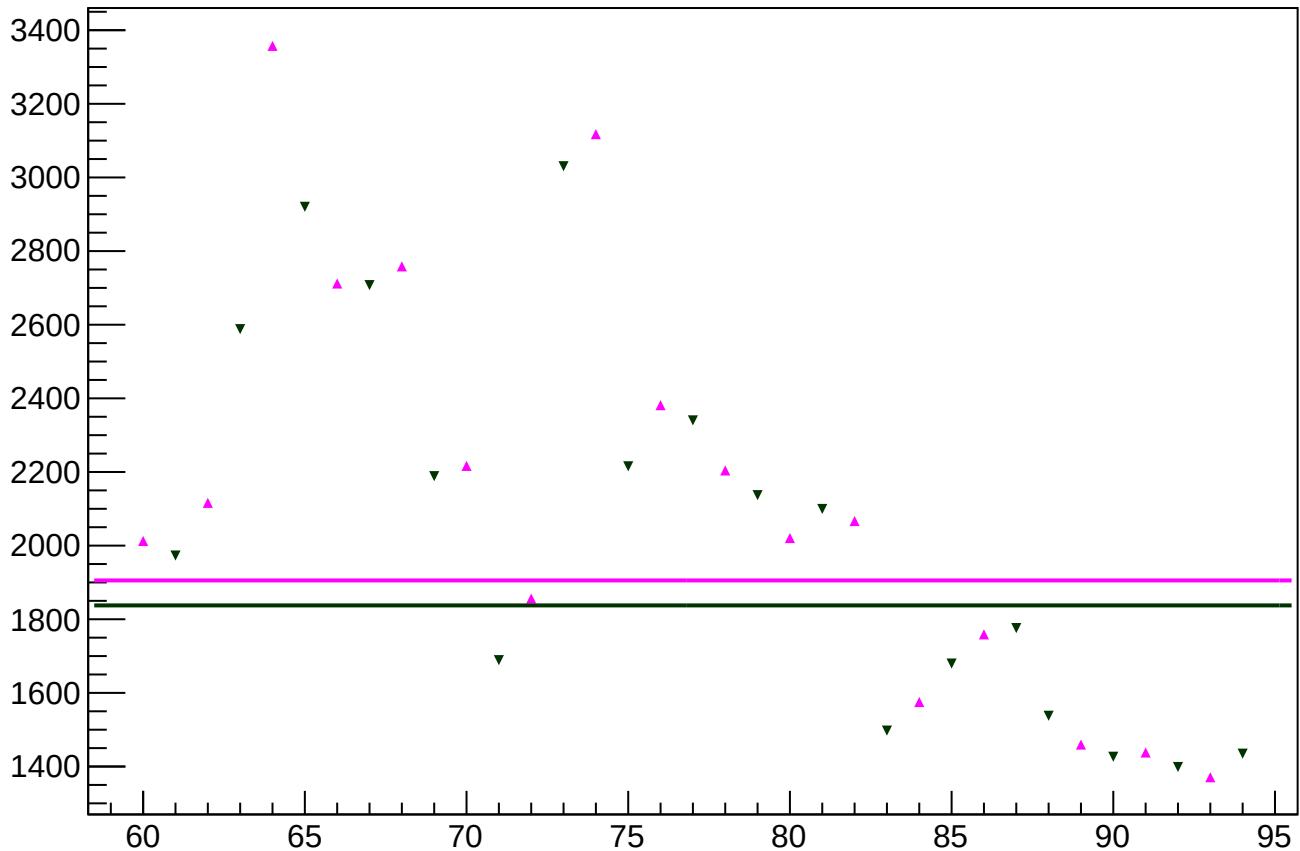
-2144.316+/-654.087 χ^2/NDF : 38.3/17

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

948.148+/-677.026 χ^2/NDF : 18.7/16

Left In: 948.148+/-677.026 χ^2/NDF : 18.7/16

asym_sam6_rms vs slug



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

Left Out: 1837.612+/-0.463 χ^2/NDF : 951318.6/17

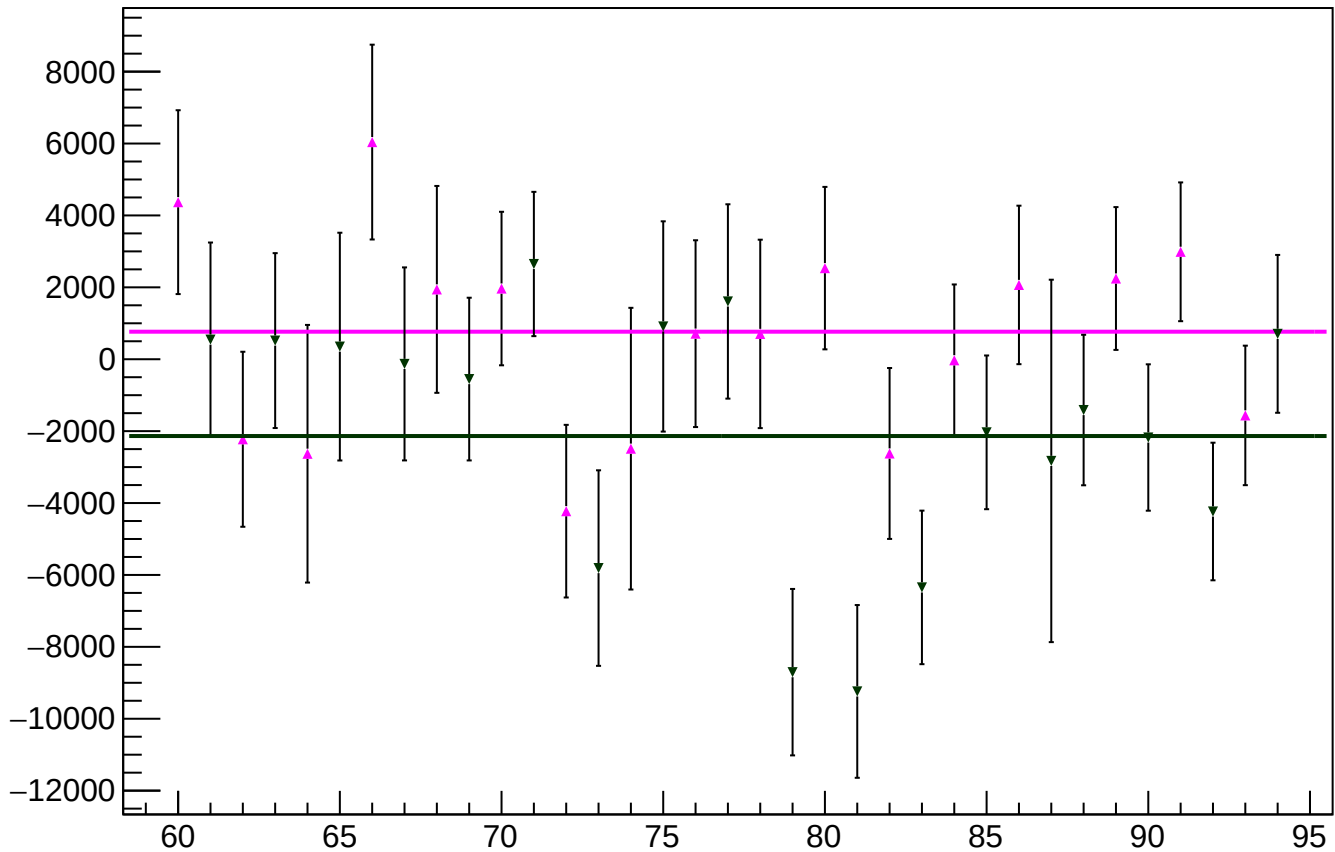
1837.612+/-0.463 χ^2/NDF : 951318.6/17

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

1905.425+/-0.479 χ^2/NDF : 996754.8/16

Left In: 1905.425+/-0.479 χ^2/NDF : 996754.8/16

asym_sam7_mean vs slug



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

Left Out: -2136.171+/-562.149 χ^2/NDF : 38.1/17

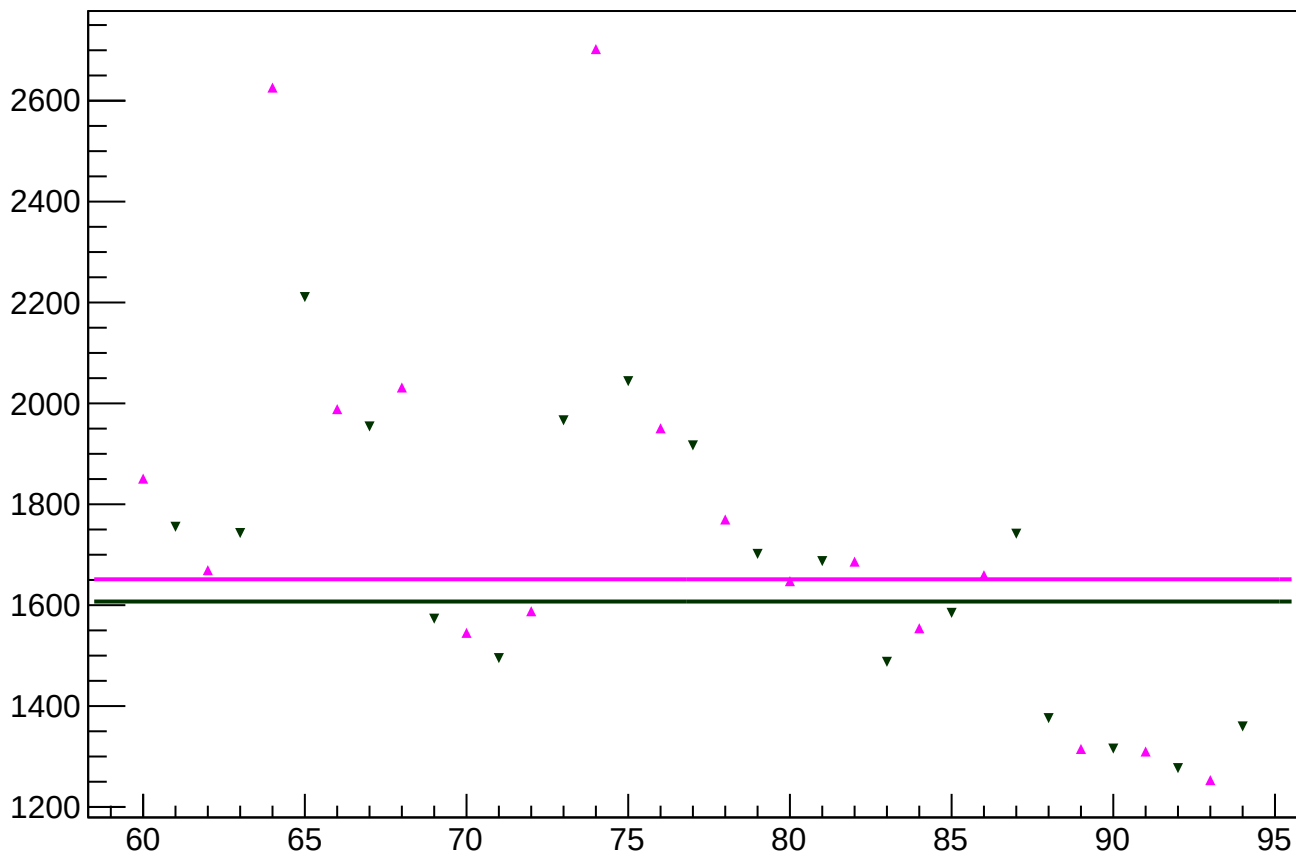
-2136.171+/-562.149 χ^2/NDF : 38.1/17

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

765.940+/-577.390 χ^2/NDF : 20.1/16

Left In: 765.940+/-577.390 χ^2/NDF : 20.1/16

asym_sam7_rms vs slug



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

Left Out: 1607.242+/-0.397 χ^2/NDF :394551.6/17

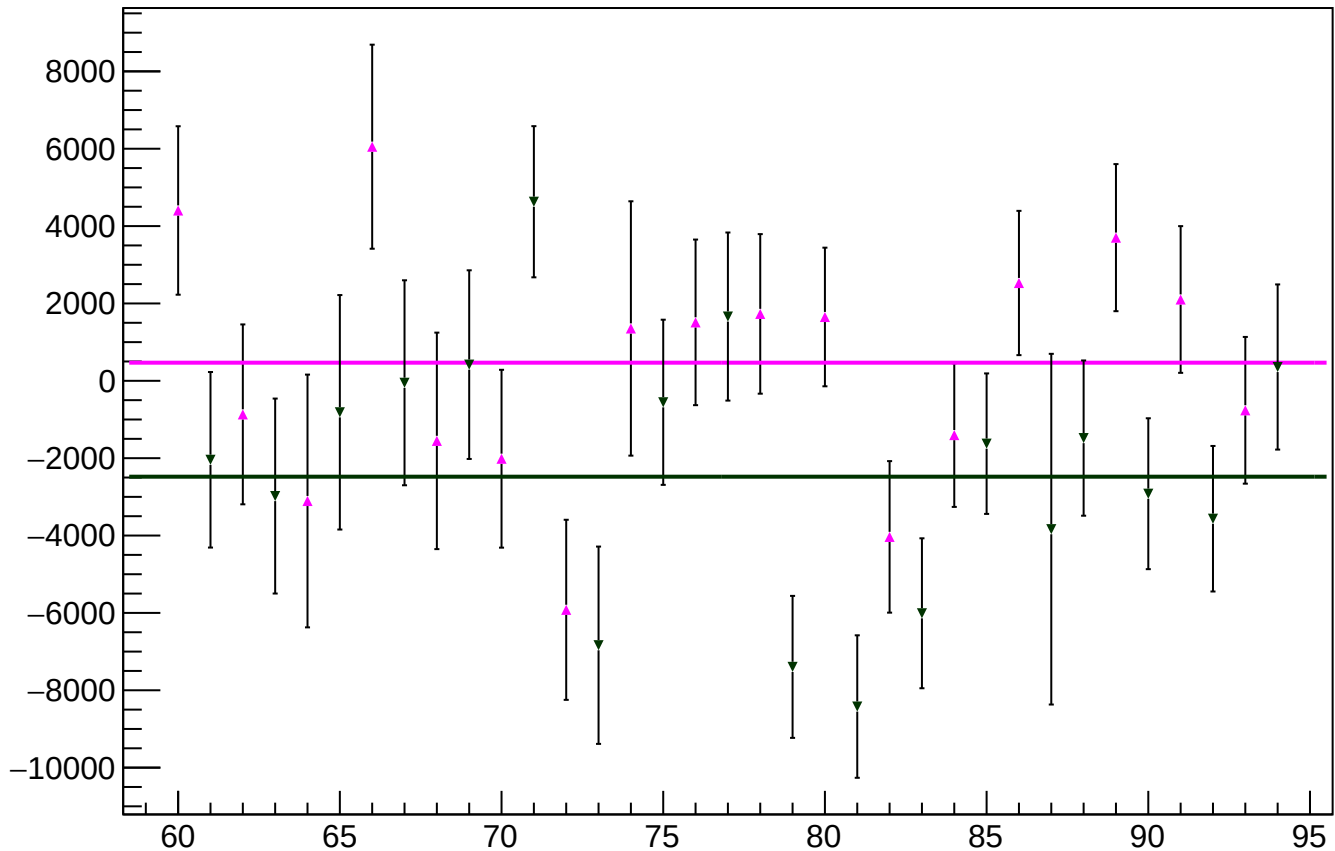
1607.242+/-0.397 χ^2/NDF : 394551.6/17

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

1651.273+/-0.408 χ^2/NDF : 615937.6/16

Left In: 1651.273+/-0.408 χ^2/NDF :615937.6/16

asym_sam8_mean vs slug



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

Left Out: -2478.466+/-510.253 χ^2/NDF : 46.8/17

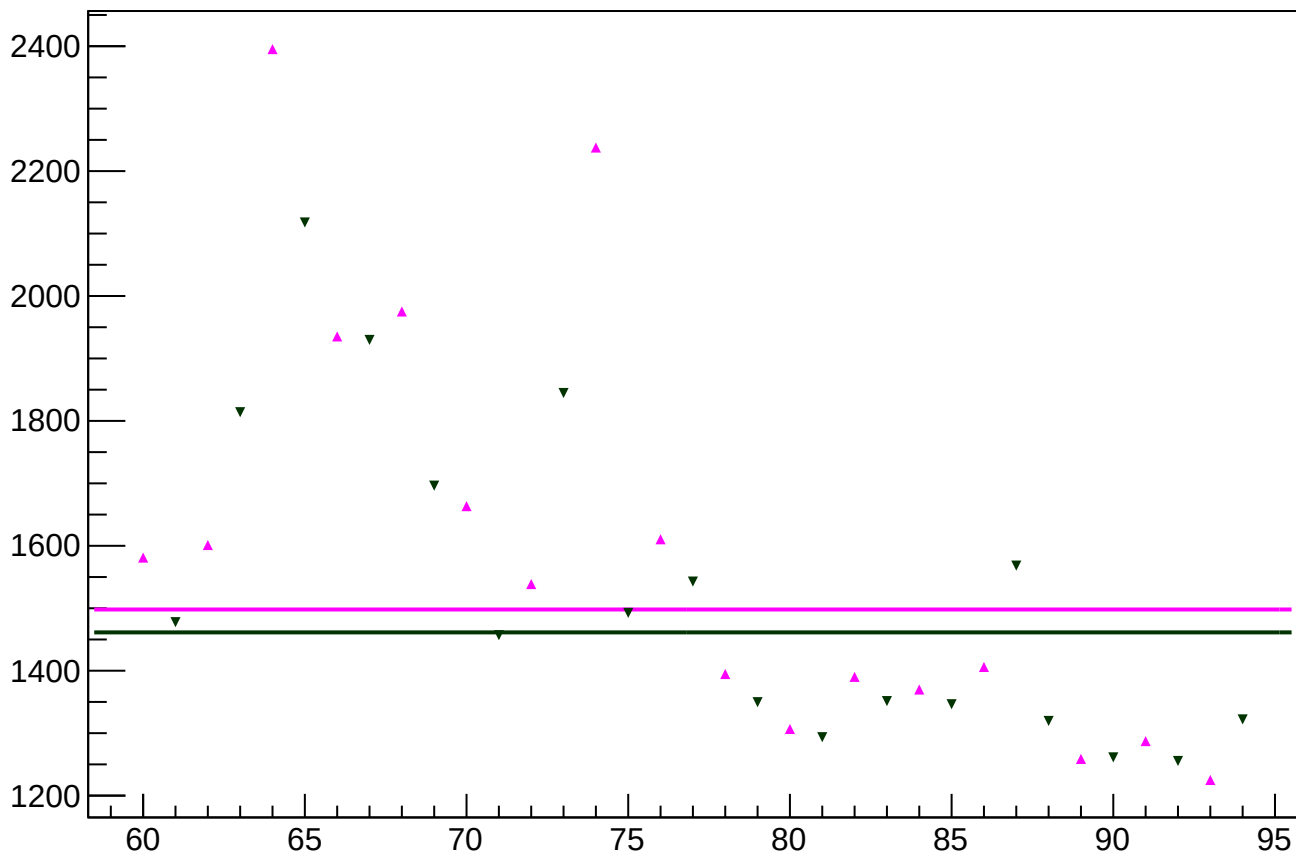
-2478.466+/-510.253 χ^2/NDF : 46.8/17

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

468.688+/-522.504 χ^2/NDF : 31.2/16

Left In: 468.688+/-522.504 χ^2/NDF : 31.2/16

asym_sam8_rms vs slug



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

Left Out: 1461.365+/-0.361 χ^2/NDF : 365640.8/17

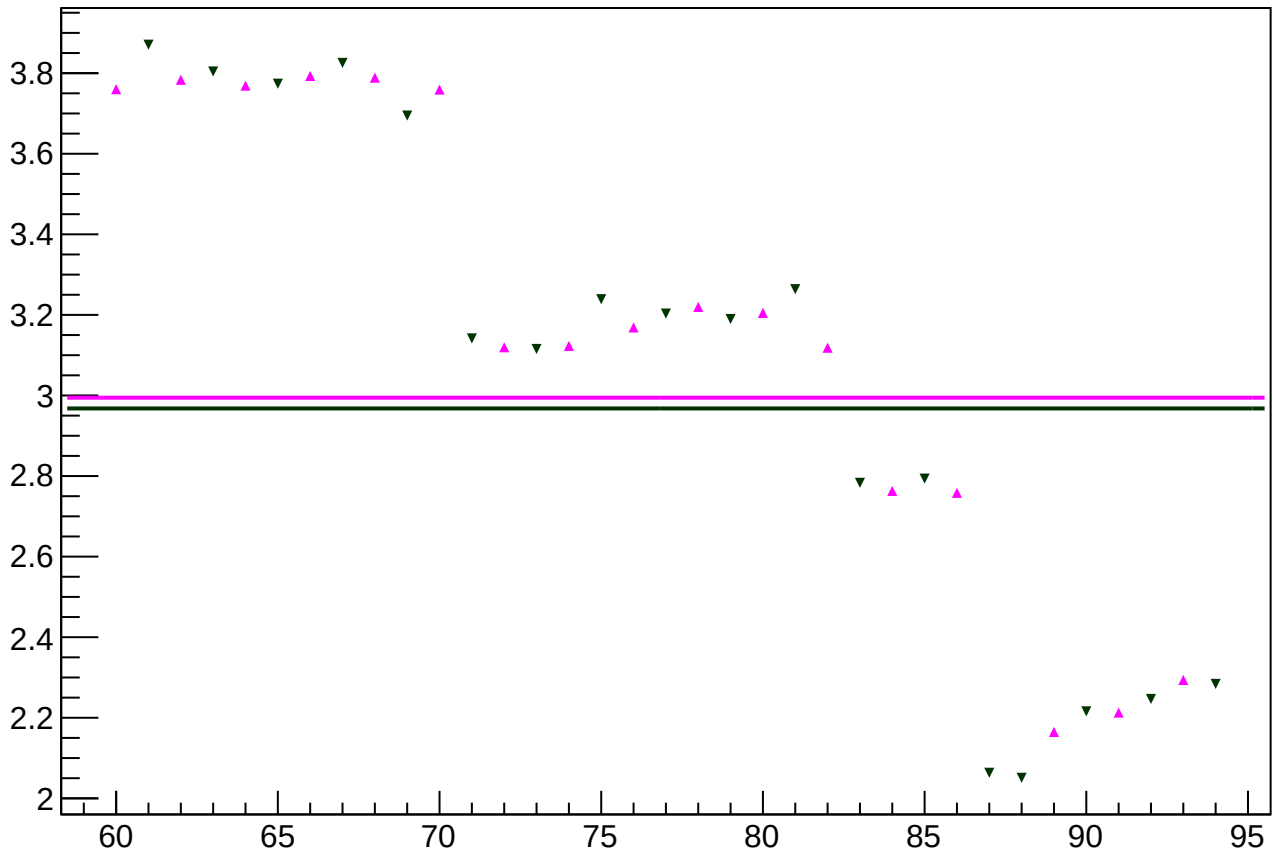
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1498.028+/-0.369 χ^2/NDF : 534621.6/16

1461.365+/-0.361 χ^2/NDF : 365640.8/17

1498.028+/-0.369 χ^2/NDF : 534621.6/16

yield_sam1_mean vs slug



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

Left Out: 2.968+/-0.000 χ^2/NDF :14850882012.0/17

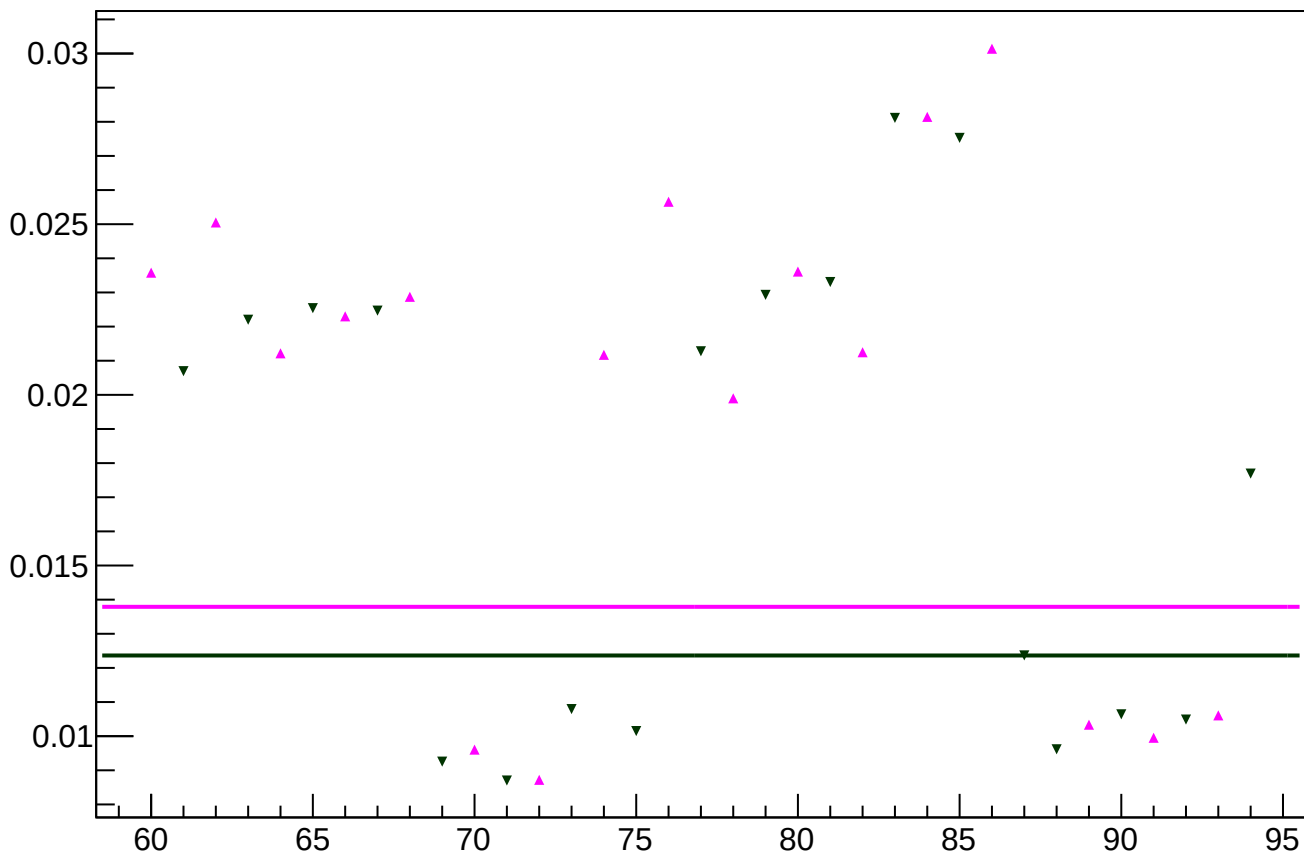
2.968+/-0.000 χ^2/NDF : 14850882012.0/17

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

2.994+/-0.000 χ^2/NDF : 13000474626.2/16

Left In: 2.994+/-0.000 χ^2/NDF :13000474626.2/16

yield_sam1_rms vs slug



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

Left Out: 0.012+/-0.000 χ^2/NDF :2344496.3/17

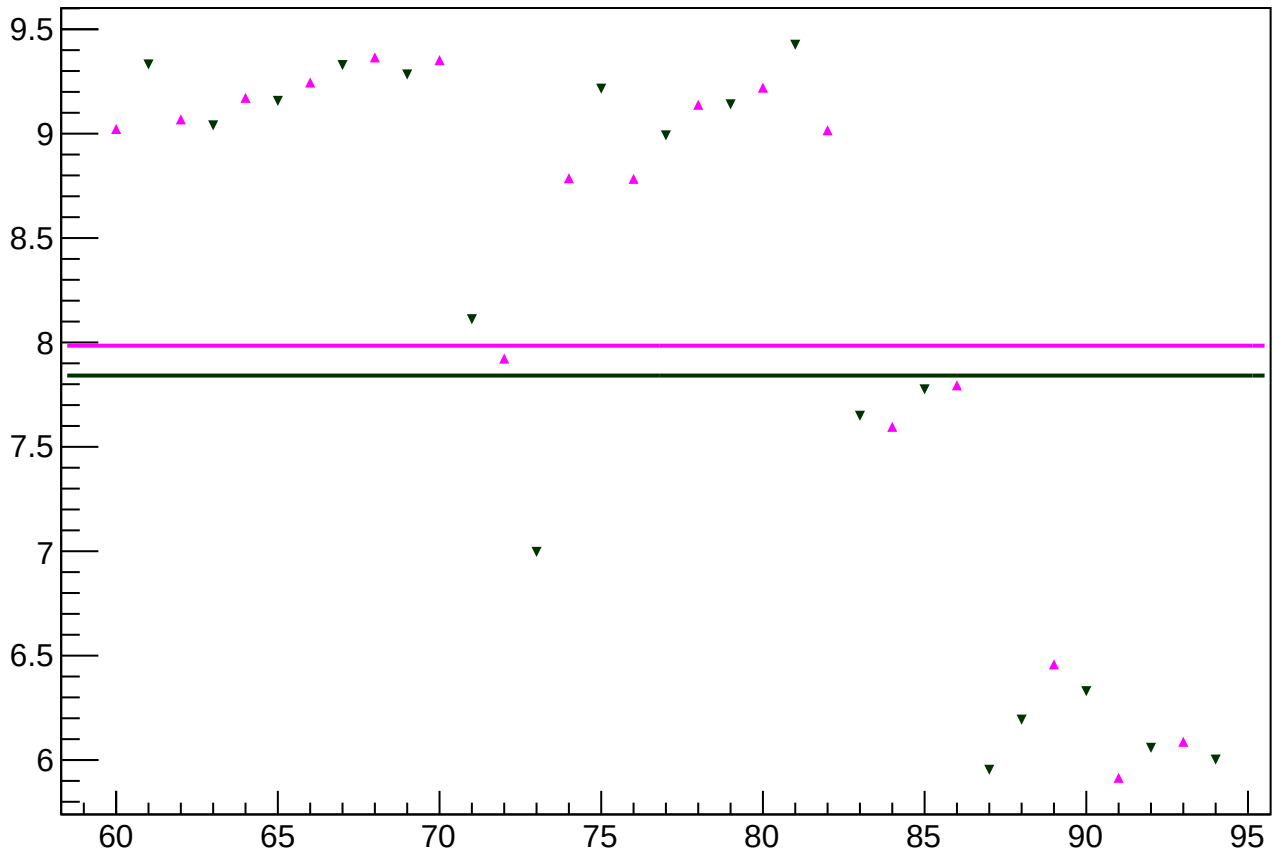
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.000 χ^2/NDF :2648253.6/16

0.012+/-0.000 χ^2/NDF : 2344496.3/17

0.014+/-0.000 χ^2/NDF : 2648253.6/16

yield_sam2_mean vs slug



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

Left Out: 7.841+/-0.000 χ^2/NDF : 475451908.0/17

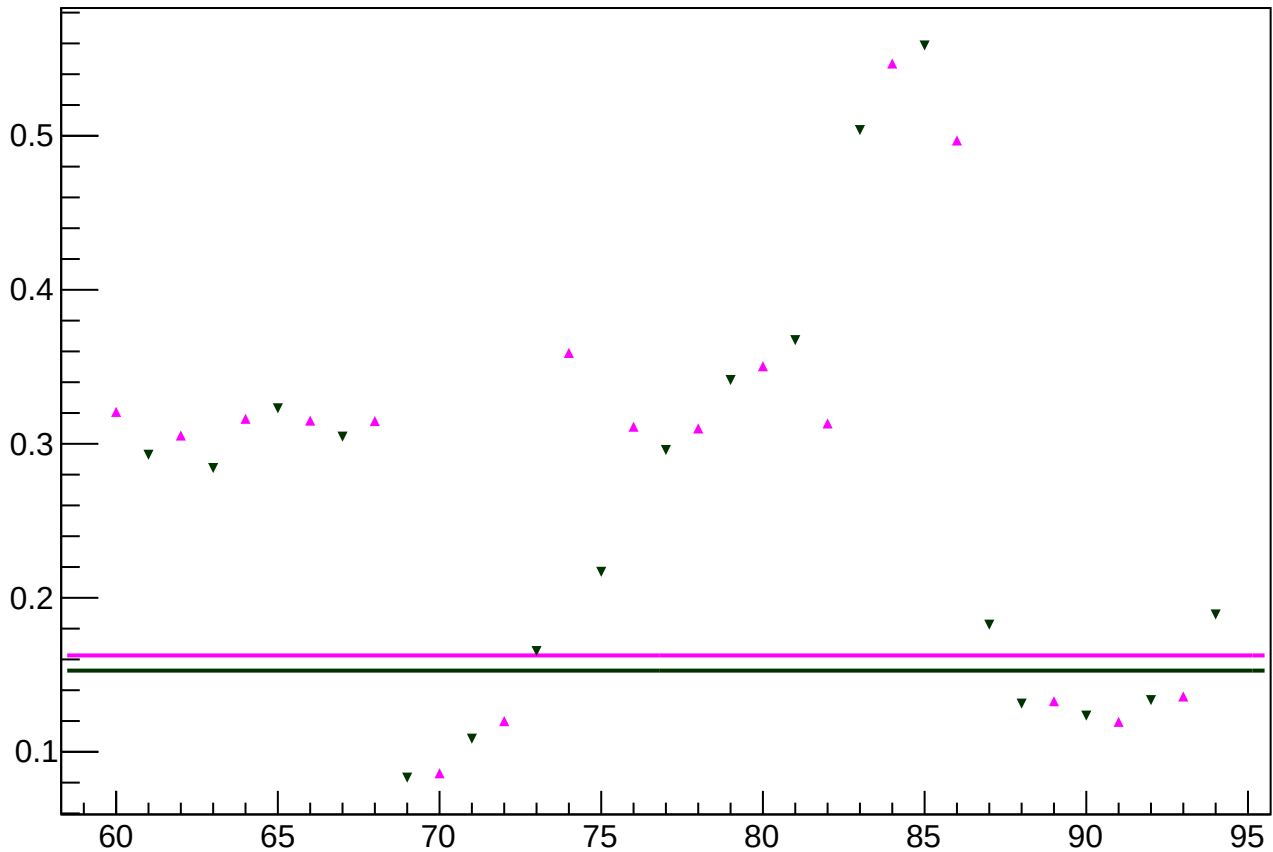
7.841+/-0.000 χ^2/NDF : 475451908.0/17

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

7.985+/-0.000 χ^2/NDF : 441415007.4/16

Left In: 7.985+/-0.000 χ^2/NDF : 441415007.4/16

yield_sam2_rms vs slug



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

Left Out: 0.153+/-0.000 χ^2/NDF : 3789197.8/17

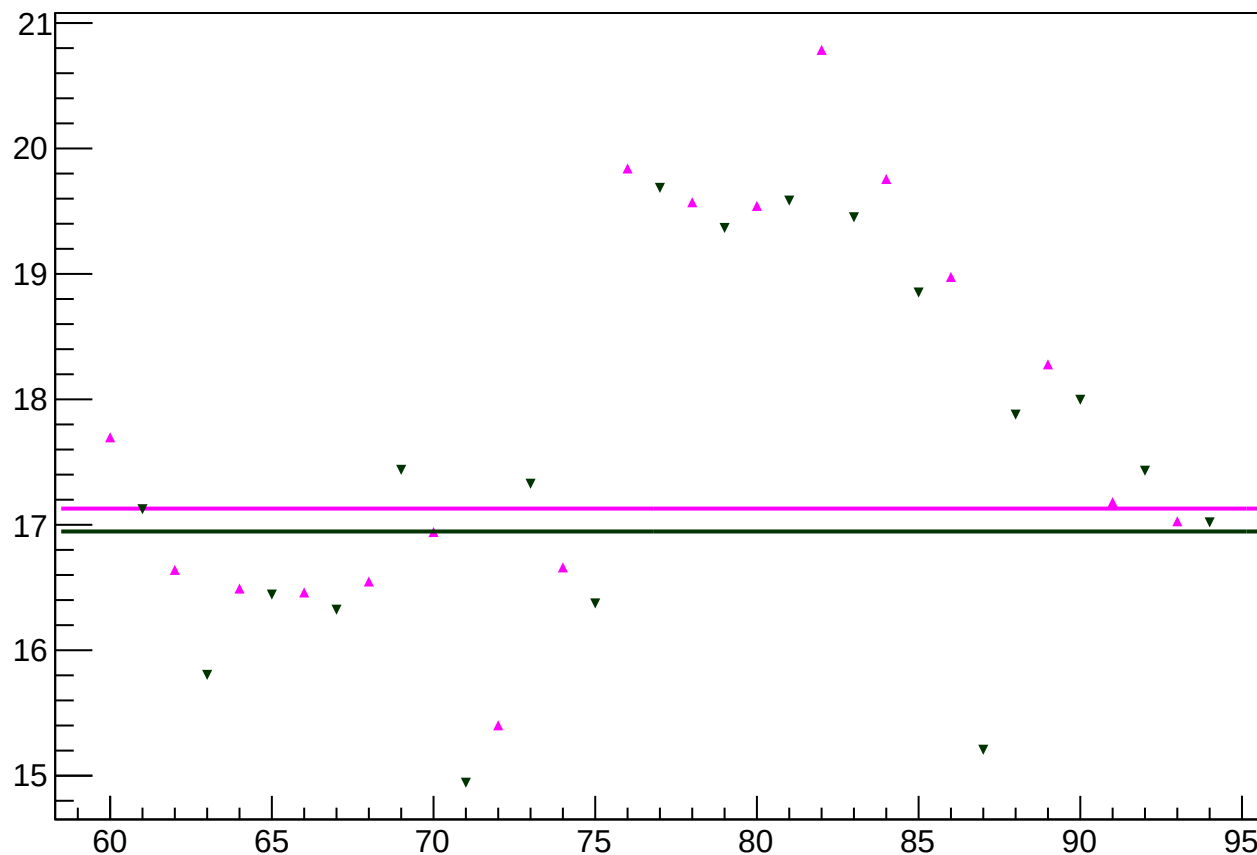
0.153+/-0.000 χ^2/NDF : 3789197.8/17

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

0.163+/-0.000 χ^2/NDF : 4423468.6/16

Left In: 0.163+/-0.000 χ^2/NDF : 4423468.6/16

yield_sam3_mean vs slug



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

Left Out: 16.947+/-0.000 χ^2/NDF : 38821353.7/17

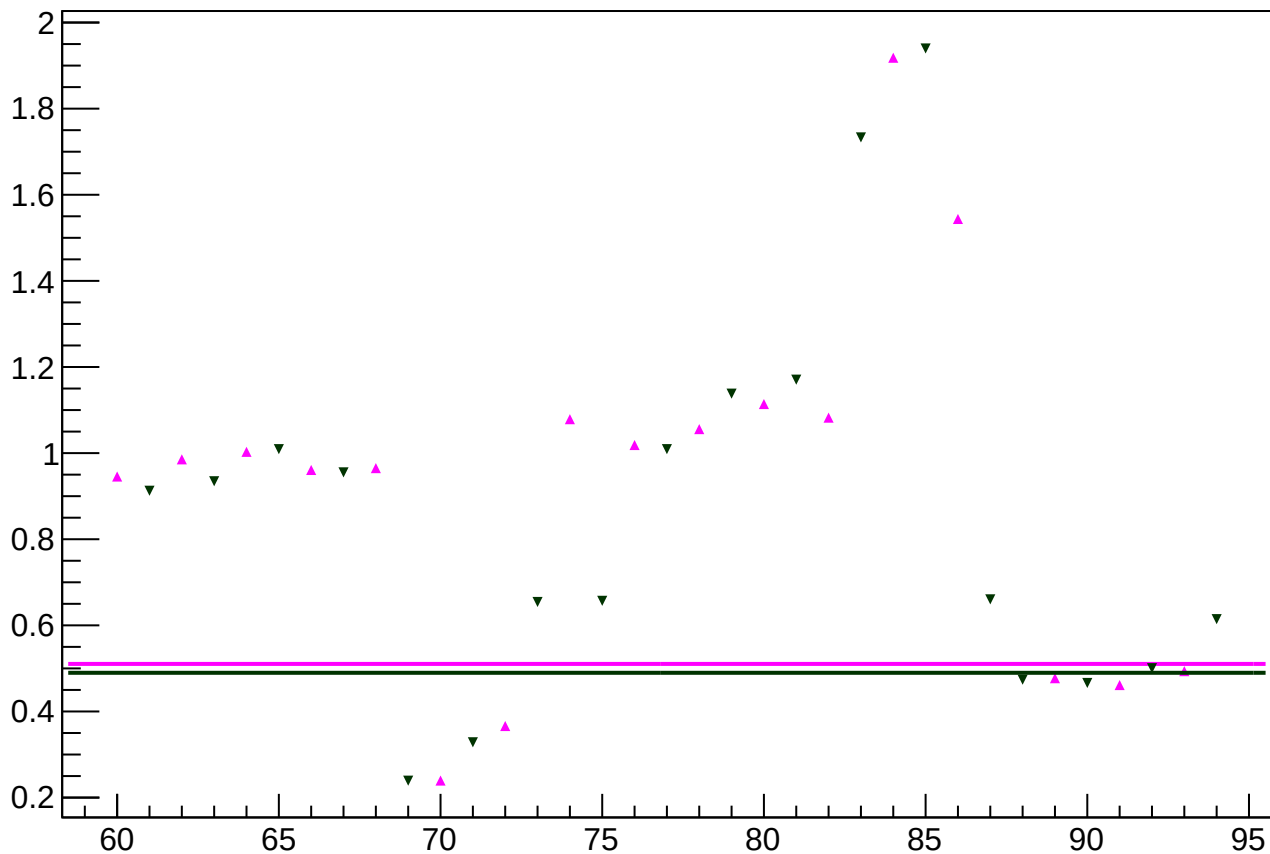
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.129+/-0.000 χ^2/NDF : 29157487.4/16

16.947+/-0.000 χ^2/NDF : 38821353.7/17

17.129+/-0.000 χ^2/NDF : 29157487.4/16

yield_sam3_rms vs slug



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

Left Out: 0.490+/-0.000 χ^2/NDF : 4255156.1/17

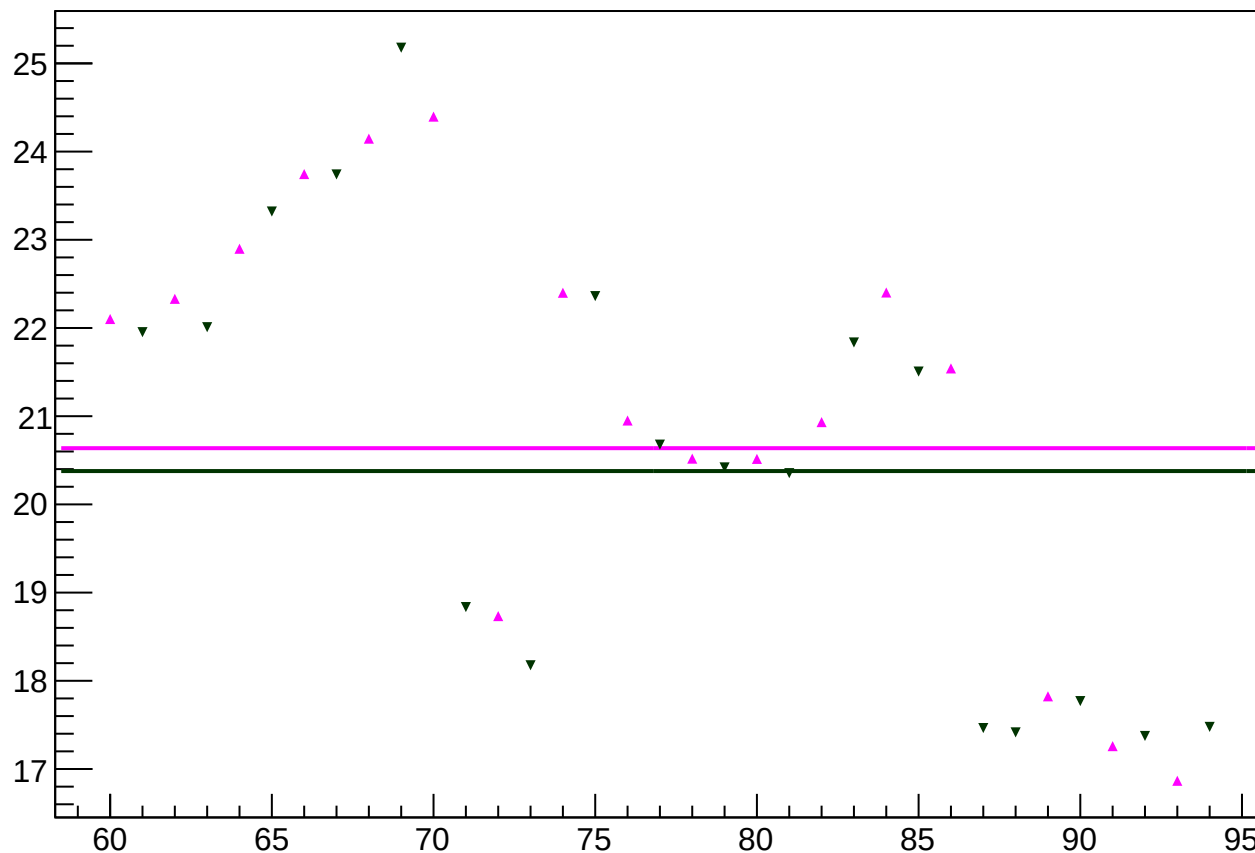
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.510+/-0.000 χ^2/NDF : 4816519.3/16

0.490+/-0.000 χ^2/NDF : 4255156.1/17

0.510+/-0.000 χ^2/NDF : 4816519.3/16

yield_sam4_mean vs slug



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

Left Out: 20.378+/-0.000 χ^2/NDF : 637281802.7/17

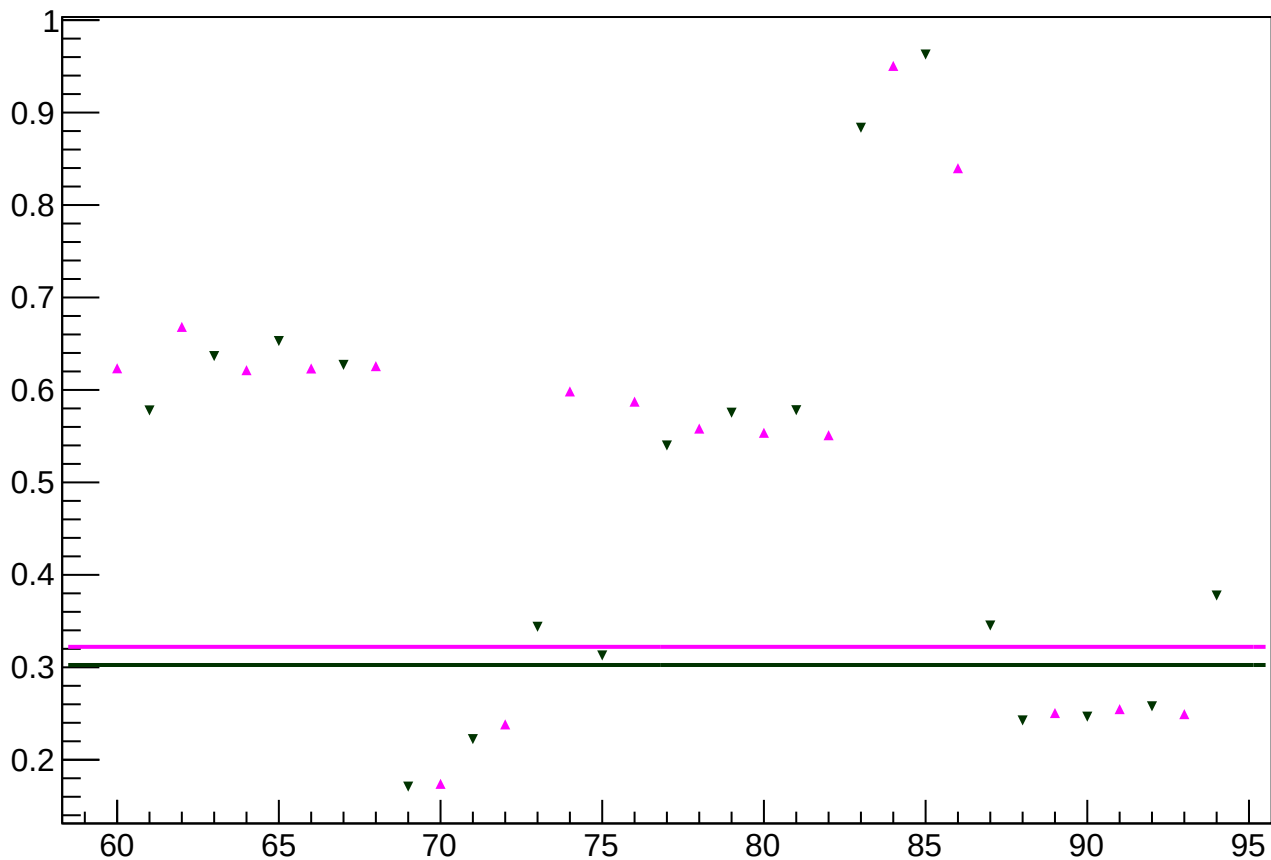
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.637+/-0.000 χ^2/NDF : 525678133.9/16

20.378+/-0.000 χ^2/NDF : 637281802.7/17

20.637+/-0.000 χ^2/NDF : 525678133.9/16

yield_sam4_rms vs slug



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

Left Out: 0.303+/-0.000 χ^2/NDF : 3362118.4/17

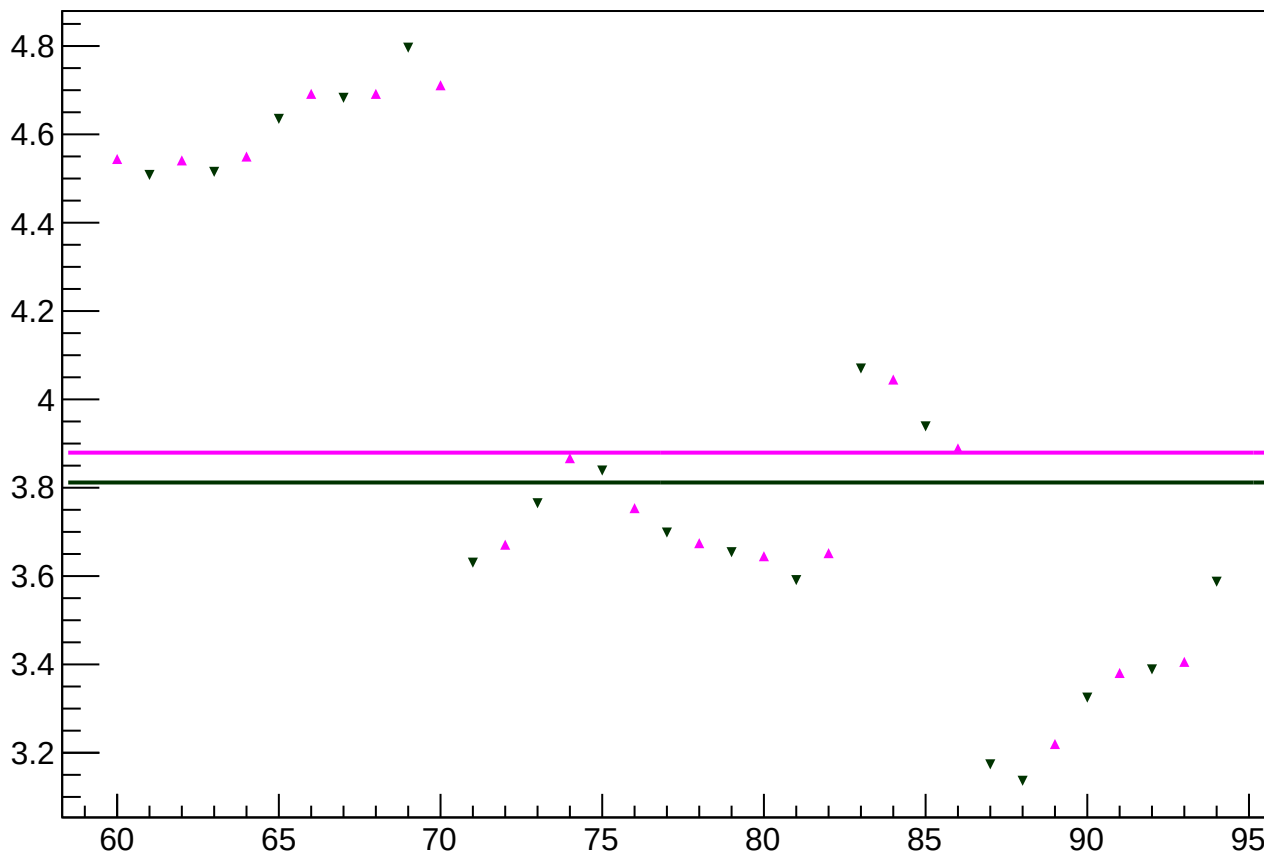
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.322+/-0.000 χ^2/NDF : 3935540.9/16

0.303+/-0.000 χ^2/NDF : 3362118.4/17

0.322+/-0.000 χ^2/NDF : 3935540.9/16

yield_sam5_mean vs slug



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

Left Out: 3.812+/-0.000 χ^2/NDF : 5993969900.9/17

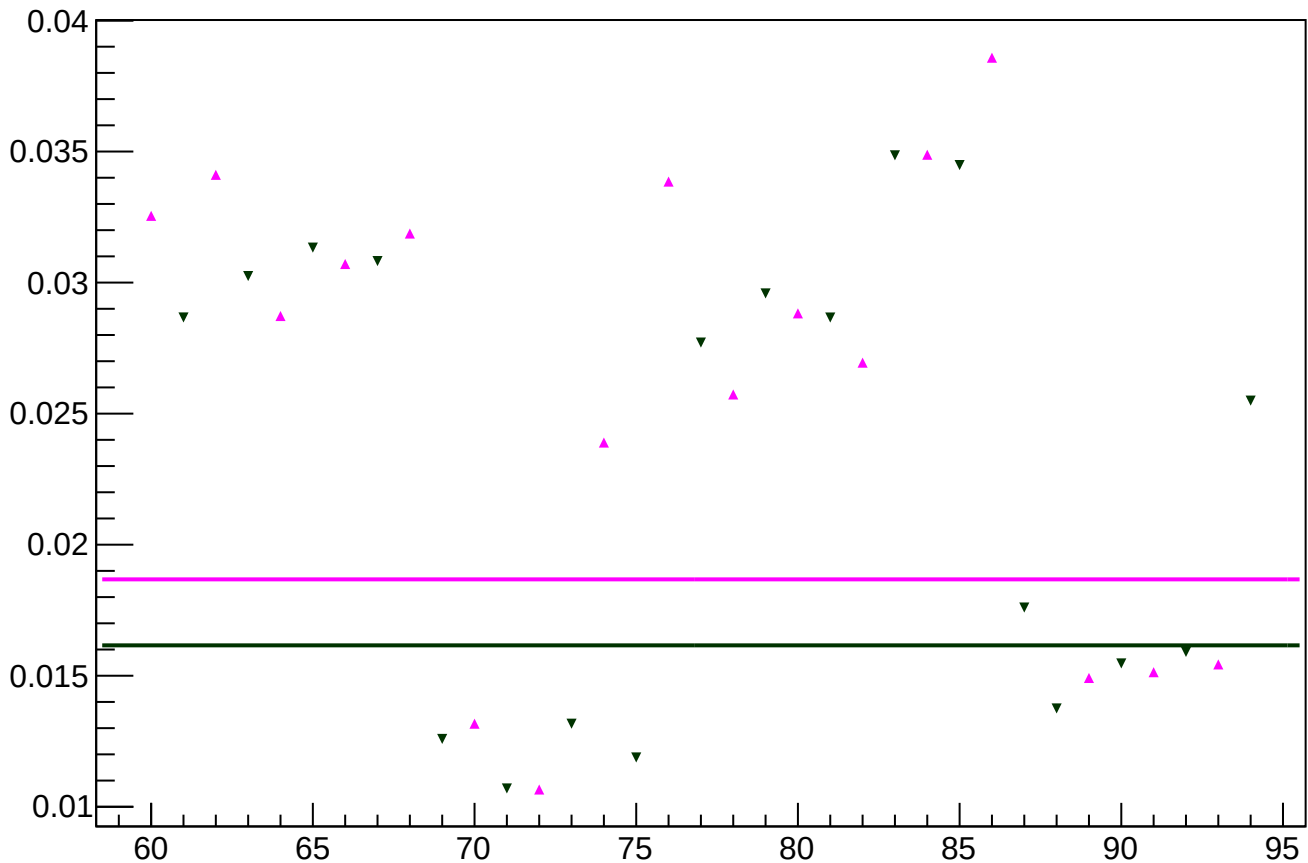
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.879+/-0.000 χ^2/NDF : 5159106748.0/16

3.812+/-0.000 χ^2/NDF : 5993969900.9/17

3.879+/-0.000 χ^2/NDF : 5159106748.0/16

yield_sam5_rms vs slug



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

Left Out: 0.016+/-0.000 χ^2/NDF : 2447748.3/17

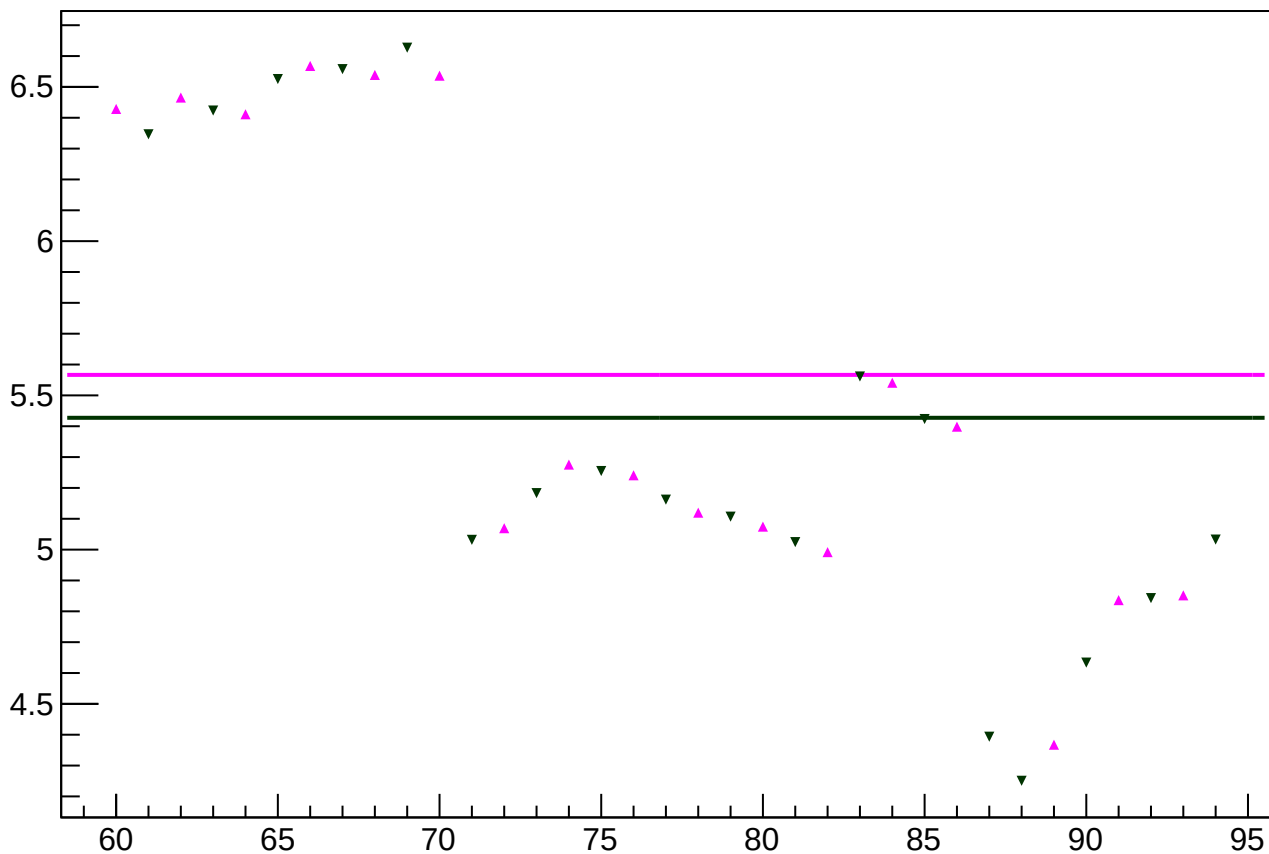
0.016+/-0.000 χ^2/NDF : 2447748.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.000 χ^2/NDF : 2485153.0/16

Left In: 0.019+/-0.000 χ^2/NDF : 2485153.0/16

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.427+/-0.000 χ^2/NDF : 2128446261.0/17

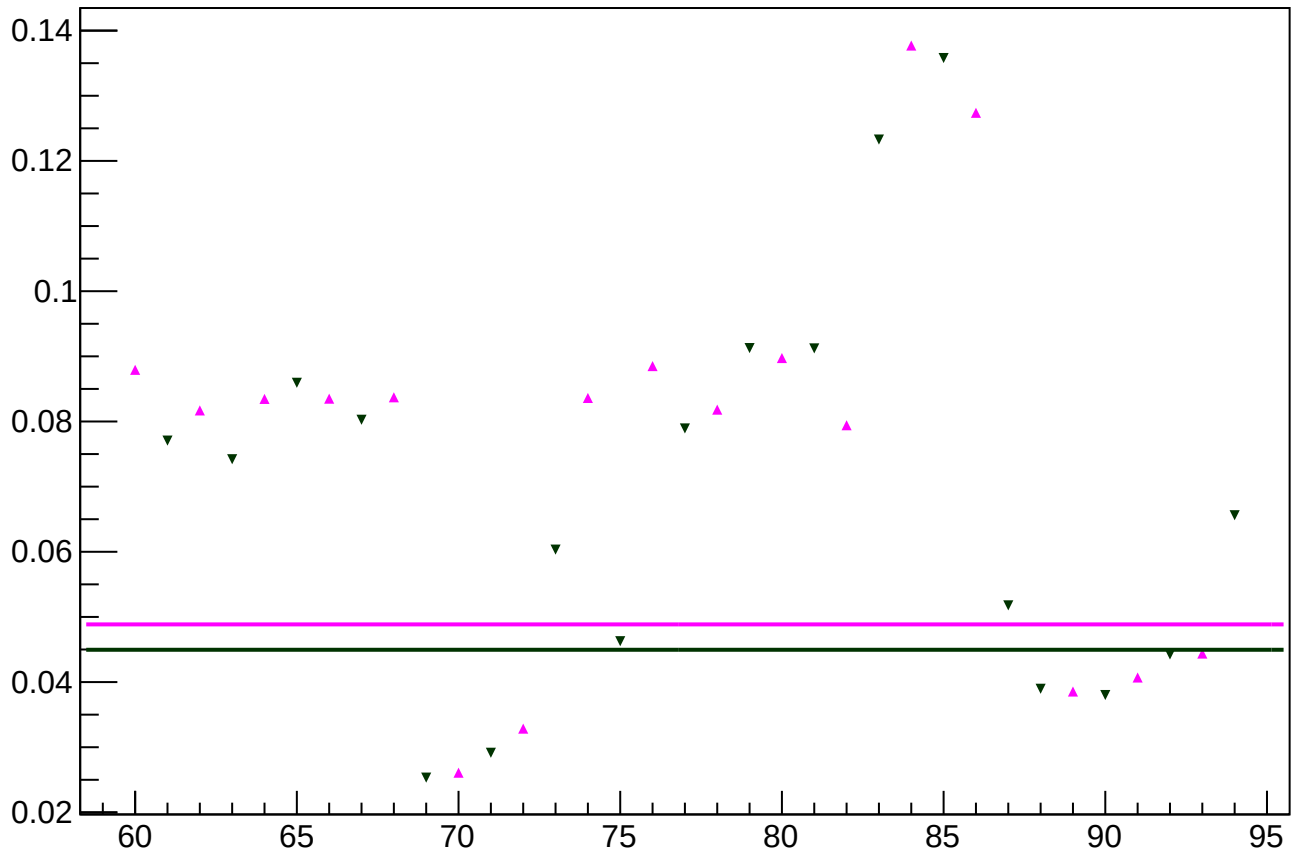
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.566+/-0.000 χ^2/NDF : 1777546276.9/16

5.427+/-0.000 χ^2/NDF : 2128446261.0/17

5.566+/-0.000 χ^2/NDF : 1777546276.9/16

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.045+/-0.000 χ^2/NDF : 3263240.6/17

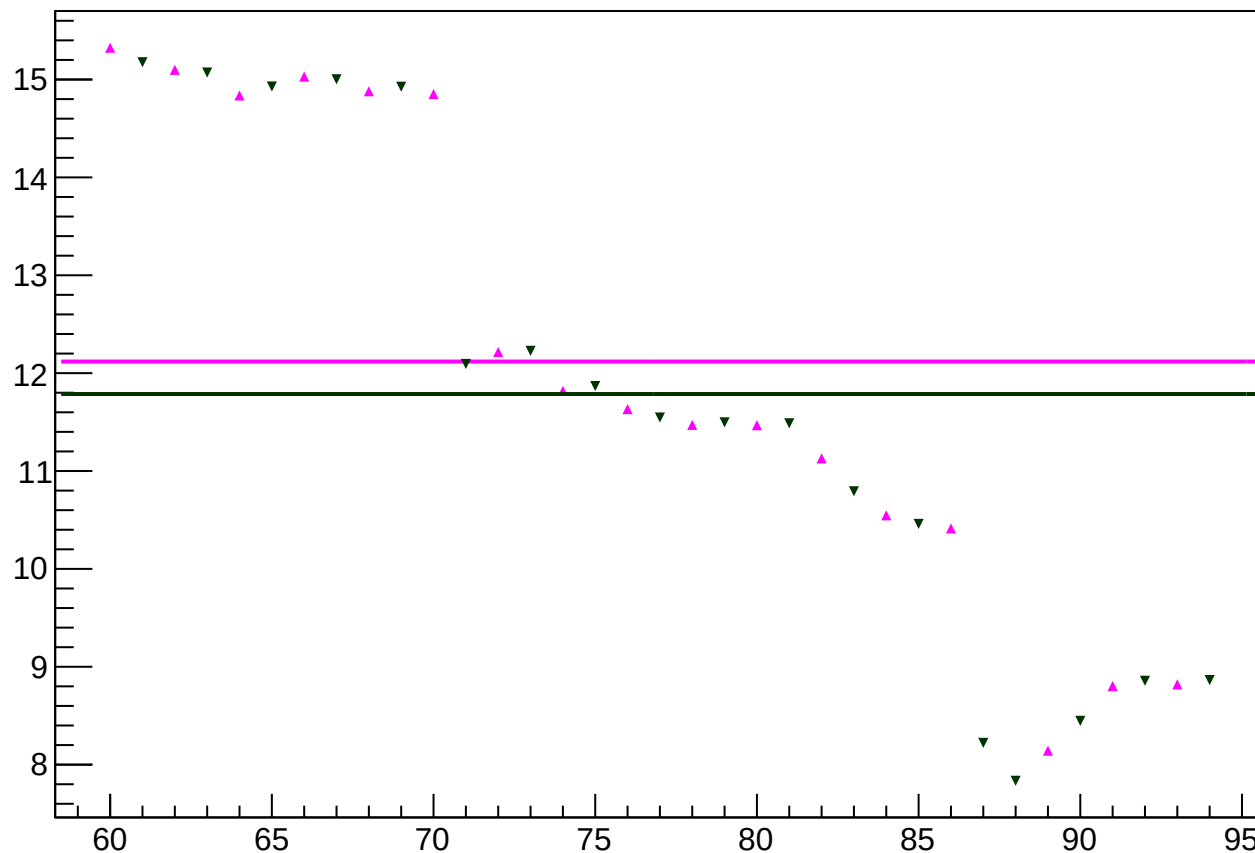
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.049+/-0.000 χ^2/NDF : 3560615.8/16

0.045+/-0.000 χ^2/NDF : 3263240.6/17

0.049+/-0.000 χ^2/NDF : 3560615.8/16

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.787+/-0.000 χ^2/NDF : 10766838460.3/17

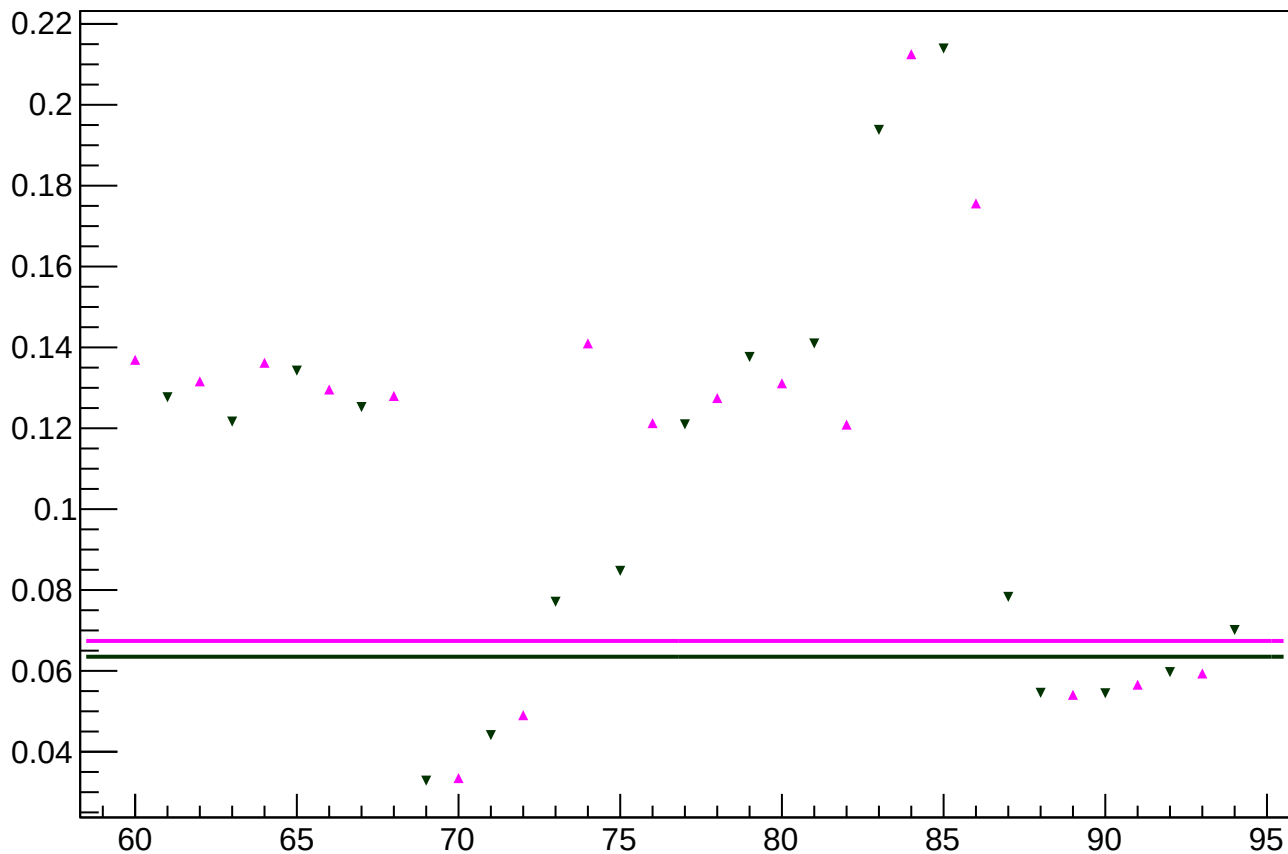
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.118+/-0.000 χ^2/NDF : 9547093592.8/16

11.787+/-0.000 χ^2/NDF : 10766838460.3/17

12.118+/-0.000 χ^2/NDF : 9547093592.8/16

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.064+/-0.000 χ^2/NDF : 3809149.8/17

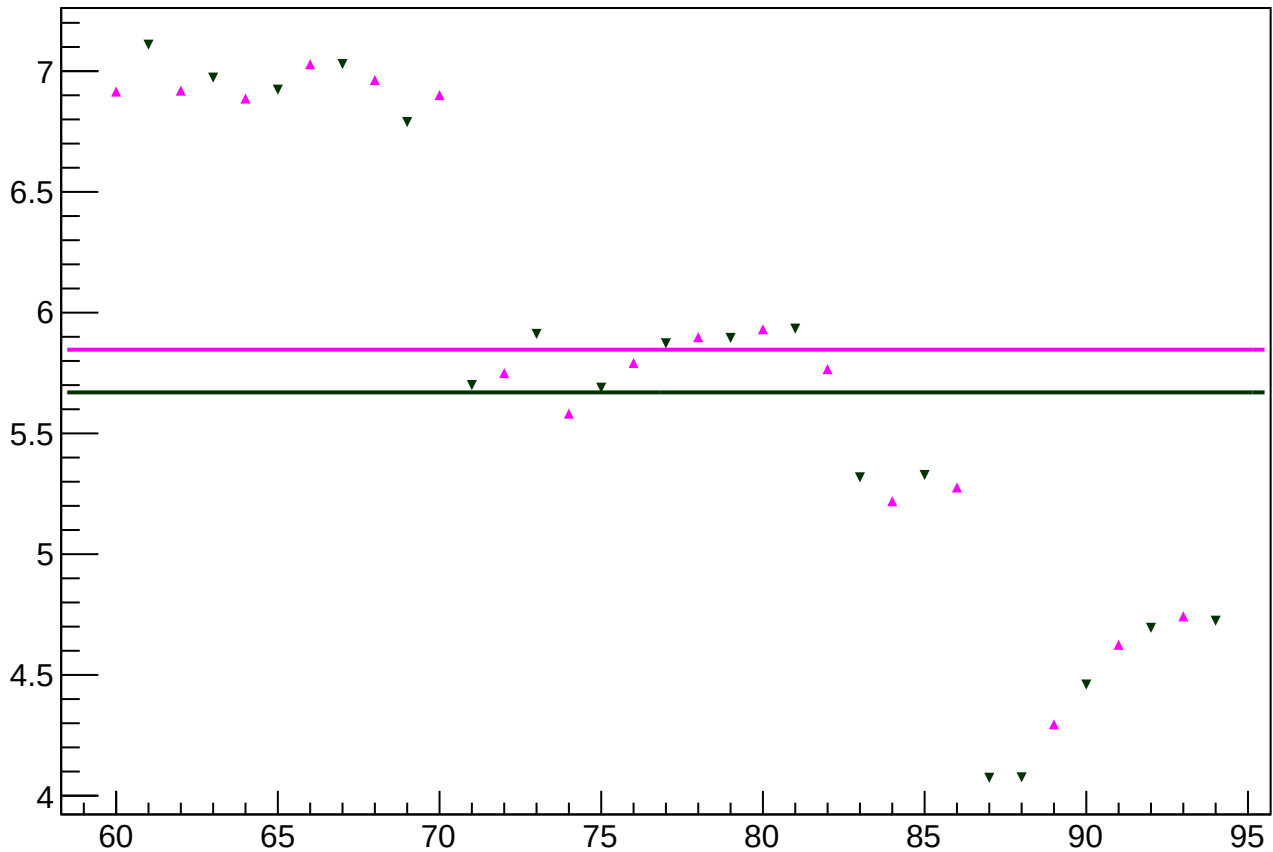
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.067+/-0.000 χ^2/NDF : 4343984.8/16

0.064+/-0.000 χ^2/NDF : 3809149.8/17

0.067+/-0.000 χ^2/NDF : 4343984.8/16

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.670+/-0.000 χ^2/NDF : 6729532375.2/17

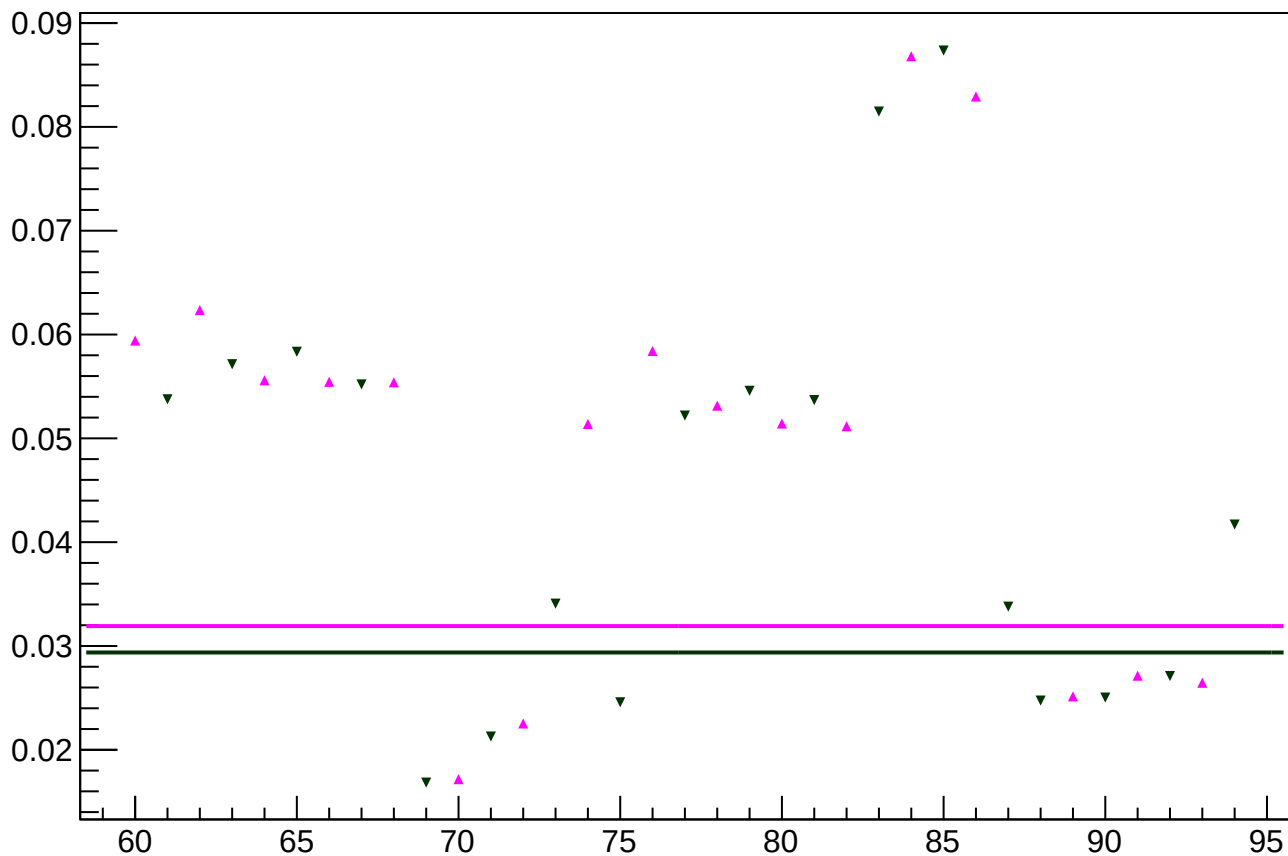
5.670+/-0.000 χ^2/NDF : 6729532375.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.847+/-0.000 χ^2/NDF : 6036907910.5/16

Left In: 5.847+/-0.000 χ^2/NDF : 6036907910.5/16

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.029+/-0.000 χ^2/NDF : 3111510.9/17

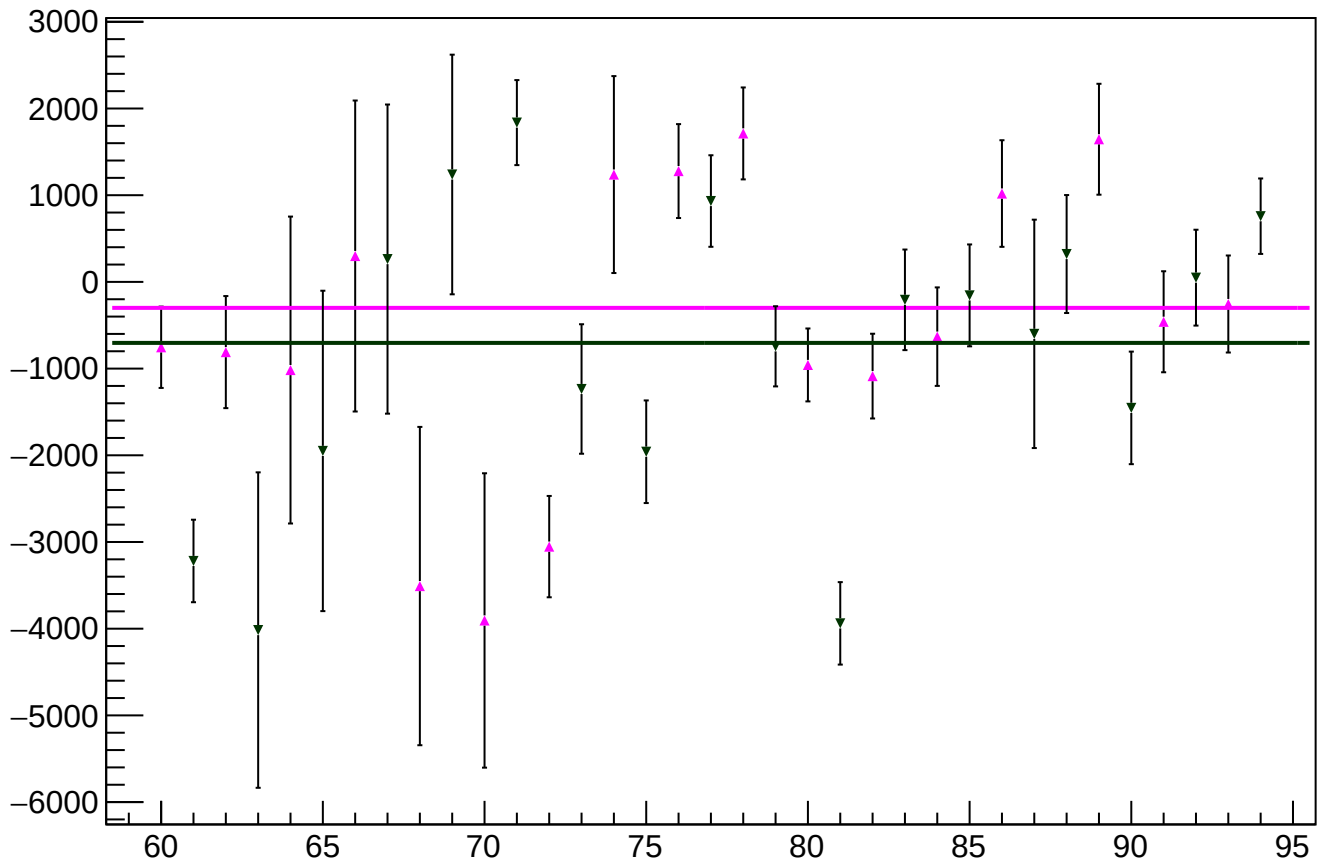
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.032+/-0.000 χ^2/NDF : 3507370.8/16

0.029+/-0.000 χ^2/NDF : 3111510.9/17

0.032+/-0.000 χ^2/NDF : 3507370.8/16

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -703.532+/-146.059 χ^2/NDF : 140.1/17

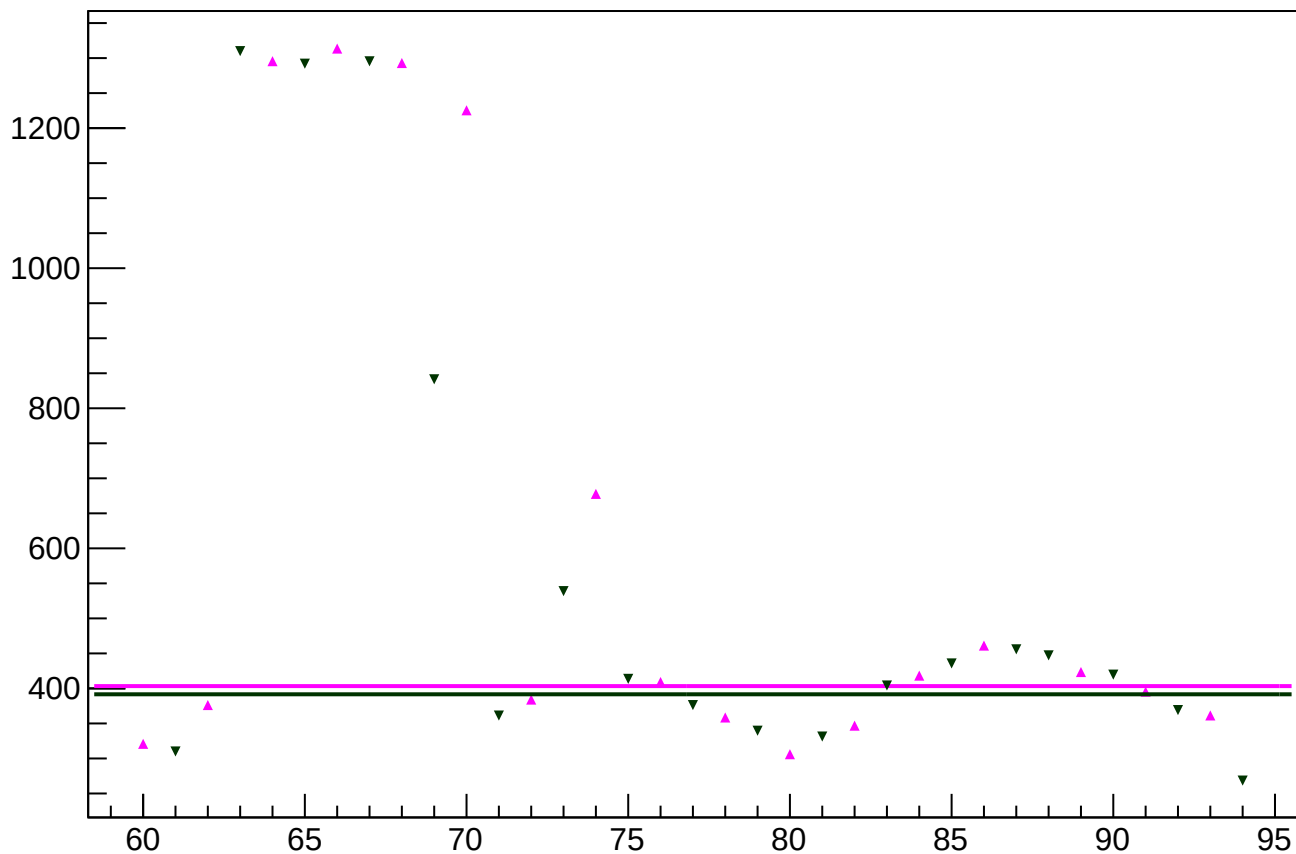
-703.532+/-146.059 χ^2/NDF : 140.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-299.543+/-152.407 χ^2/NDF : 75.6/16

Left In: -299.543+/-152.407 χ^2/NDF : 75.6/16

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 391.627+/-0.103 χ^2/NDF : 2114214.5/17

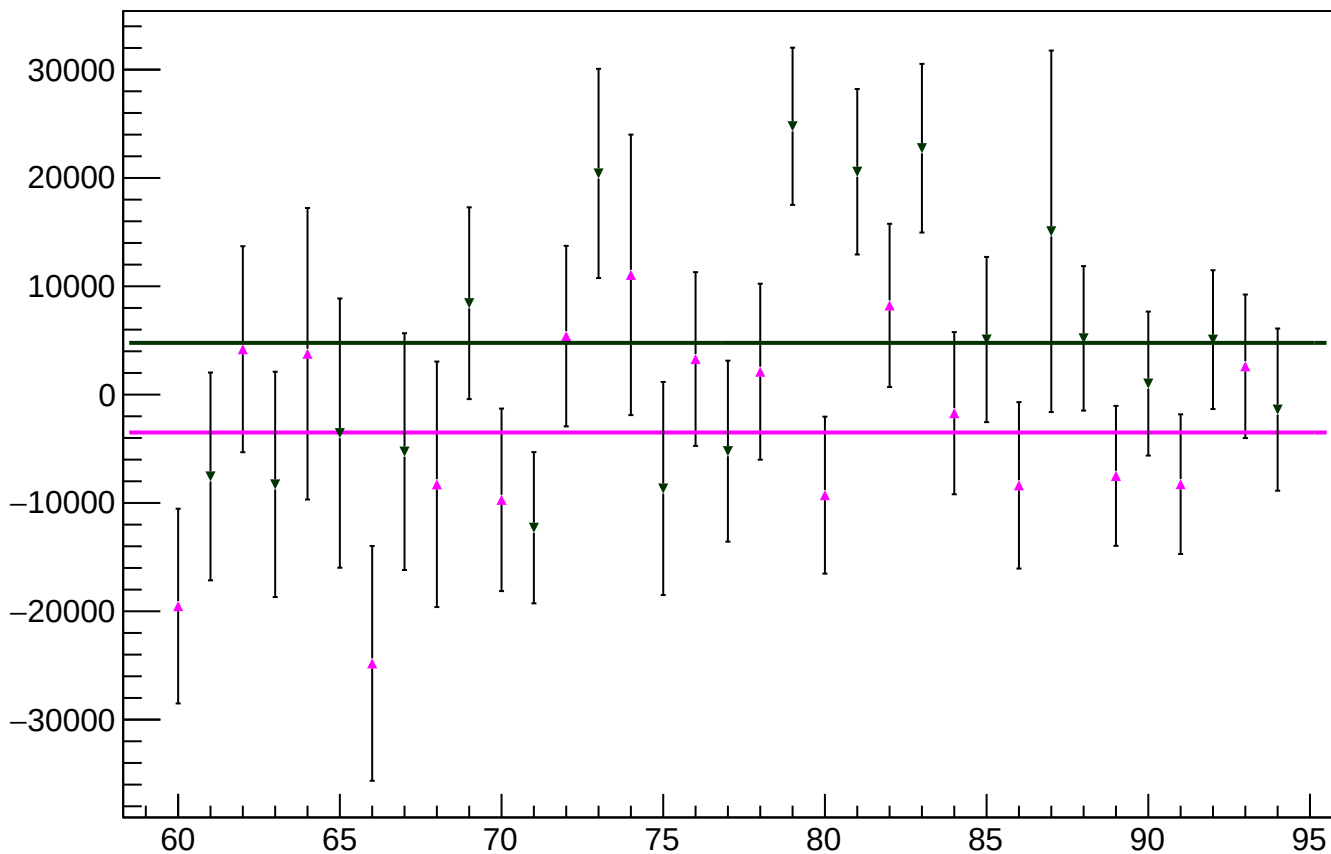
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 403.331+/-0.108 χ^2/NDF : 2327140.0/16

391.627+/-0.103 χ^2/NDF : 2114214.5/17

403.331+/-0.108 χ^2/NDF : 2327140.0/16

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4777.387+/-1944.831 χ^2/NDF : 35.2/17

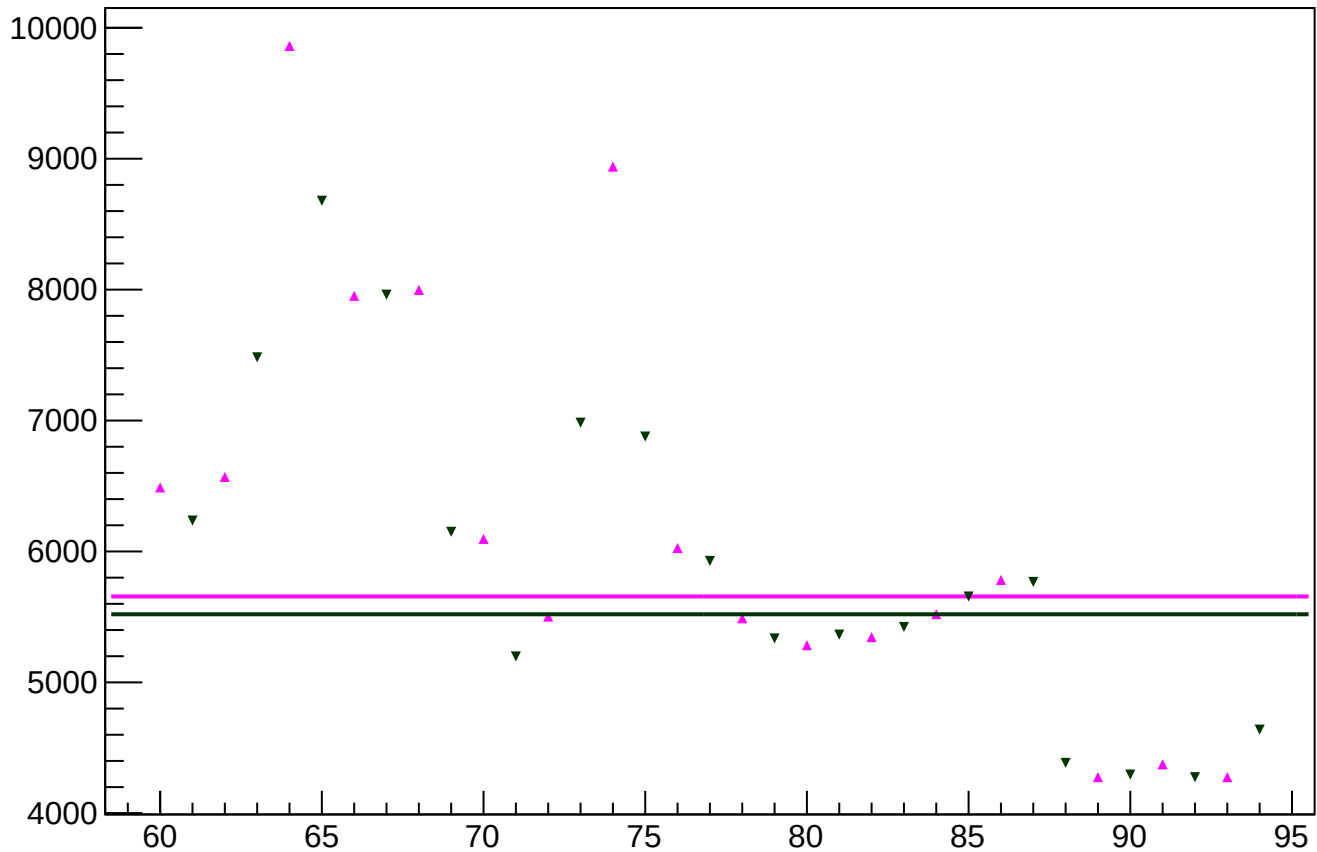
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3494.970+/-1989.085 χ^2/NDF : 17.6/16

4777.387+/-1944.831 χ^2/NDF : 35.2/17

-3494.970+/-1989.085 χ^2/NDF : 17.6/16

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5520.222+/-1.375 χ^2/NDF : 647081.0/17

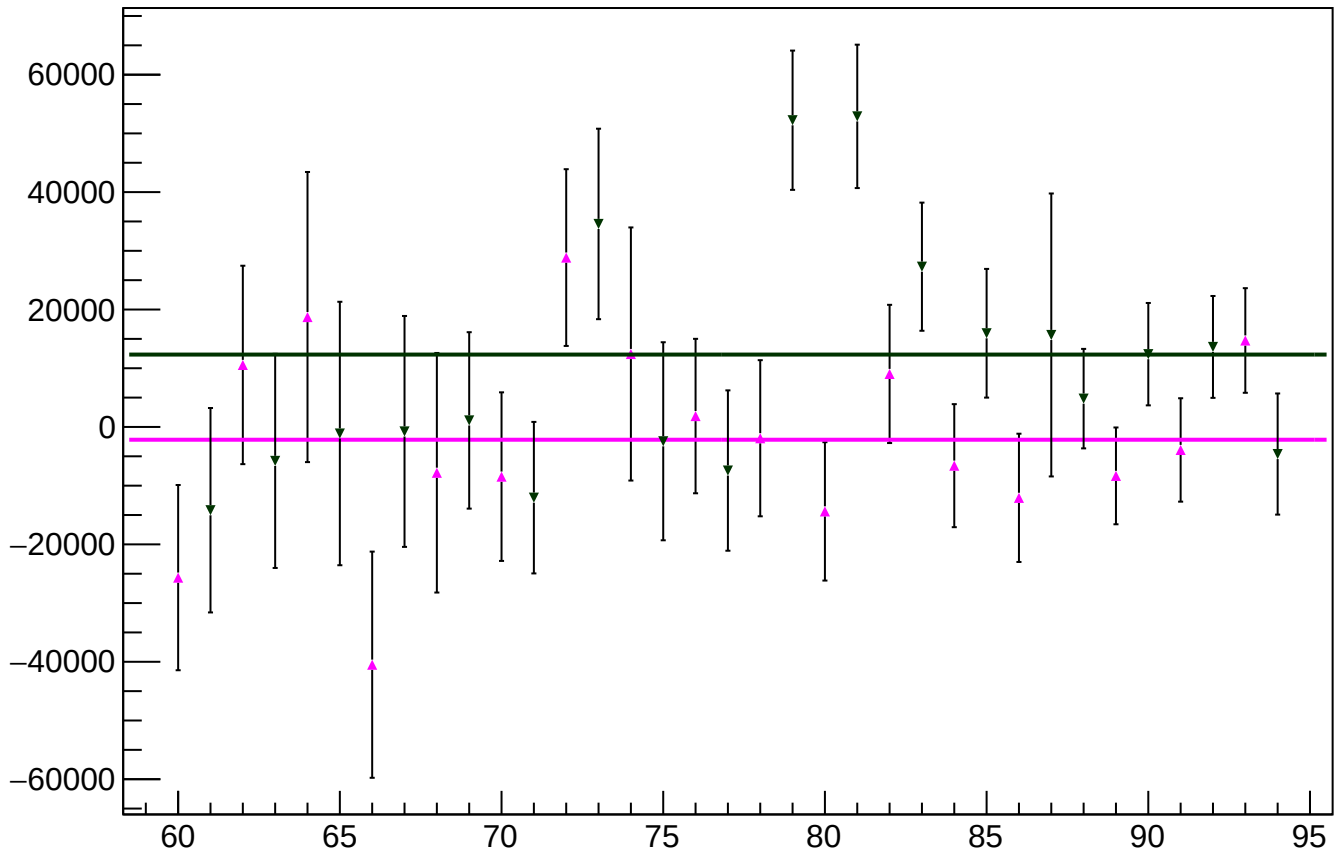
5520.222+/-1.375 χ^2/NDF : 647081.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5656.314+/-1.406 χ^2/NDF : 813279.6/16

Left In: 5656.314+/-1.406 χ^2/NDF : 813279.6/16

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12328.795+/-2936.036 χ^2/NDF : 40.8/17

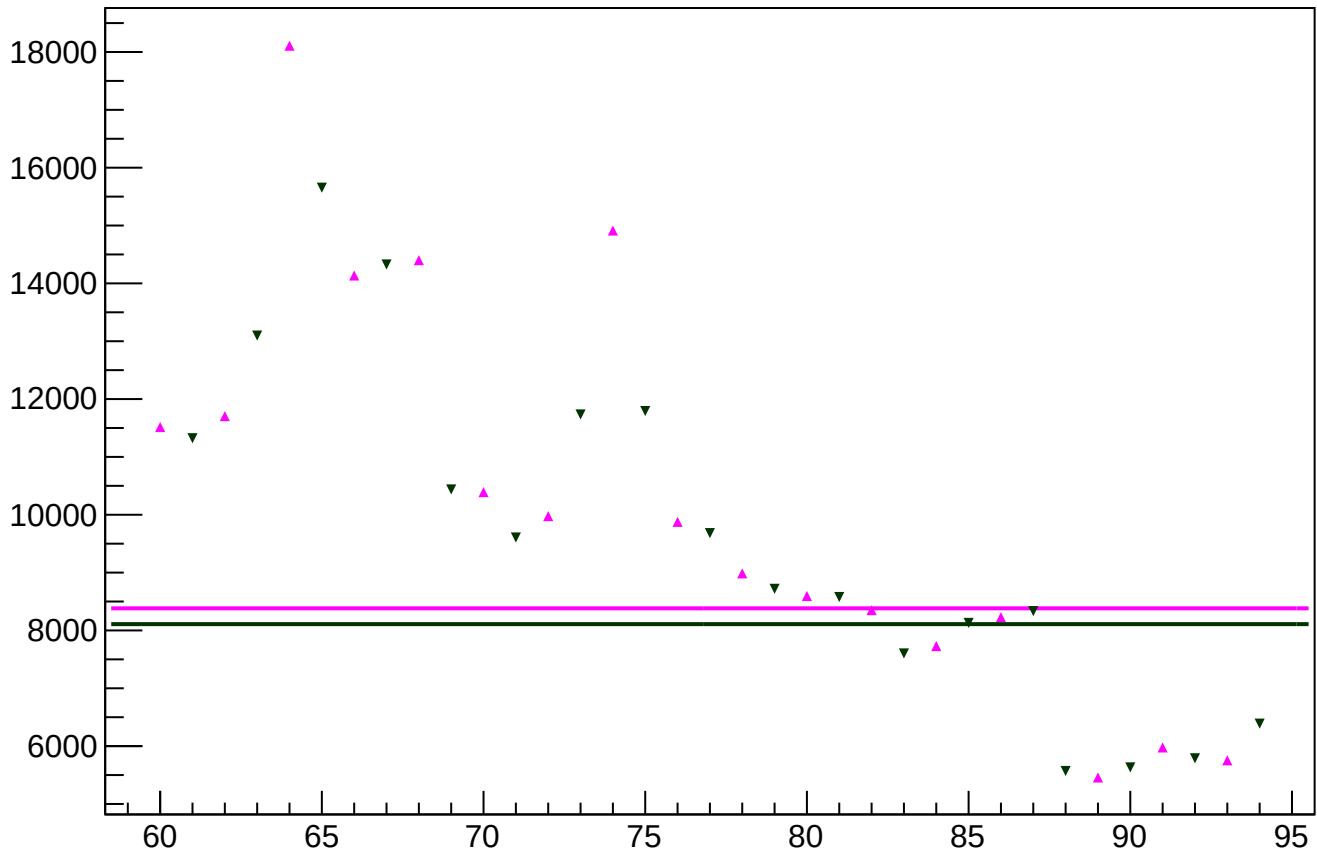
12328.795+/-2936.036 χ^2/NDF : 40.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2177.097+/-3025.940 χ^2/NDF : 19.7/16

Left In: -2177.097+/-3025.940 χ^2/NDF : 19.7/16

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8109.125+/-2.076 χ^2/NDF : 1492958.3/17

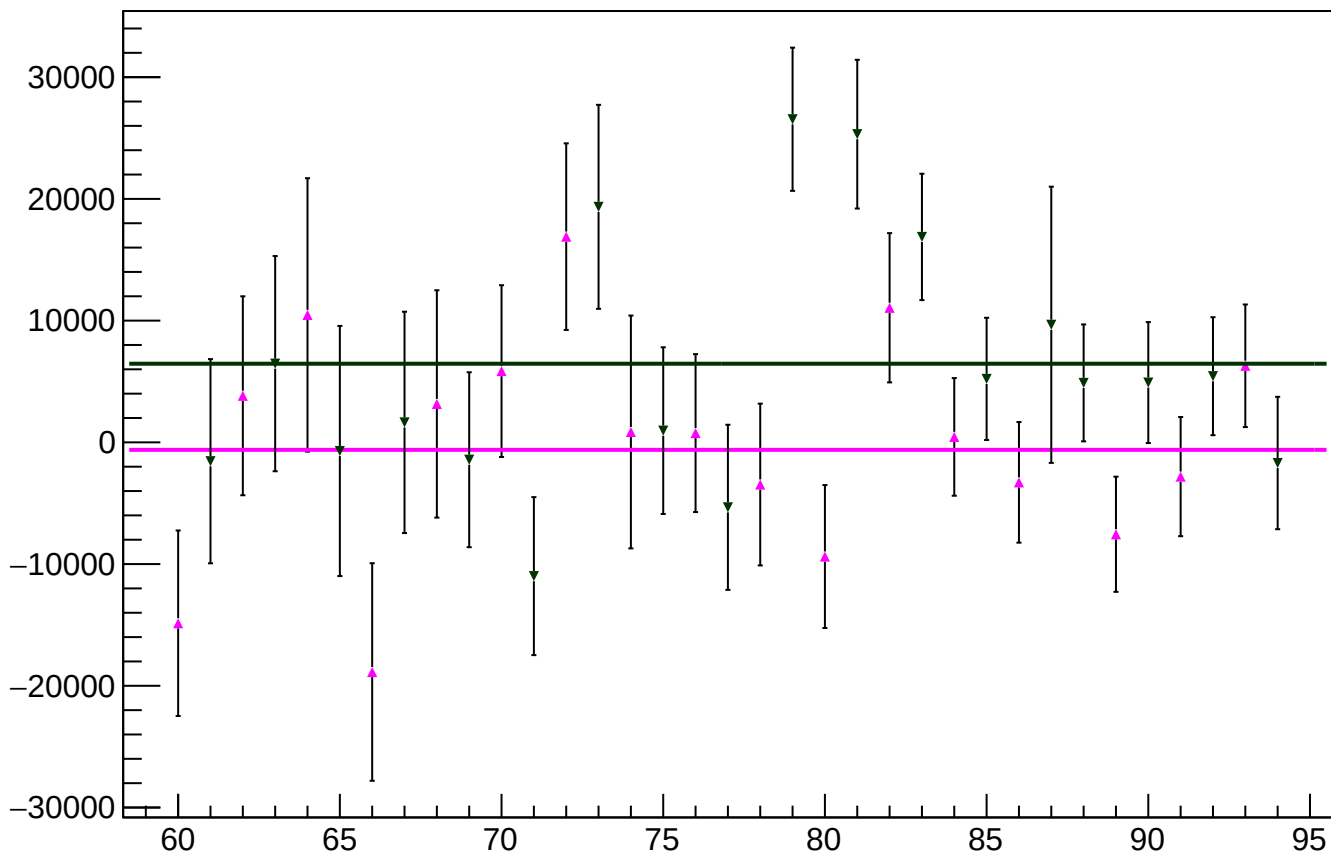
8109.125+/-2.076 χ^2/NDF : 1492958.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8382.184+/-2.140 χ^2/NDF : 1677228.8/16

Left In: 8382.184+/-2.140 χ^2/NDF : 1677228.8/16

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6459.828+/-1491.581 χ^2/NDF : 44.0/17

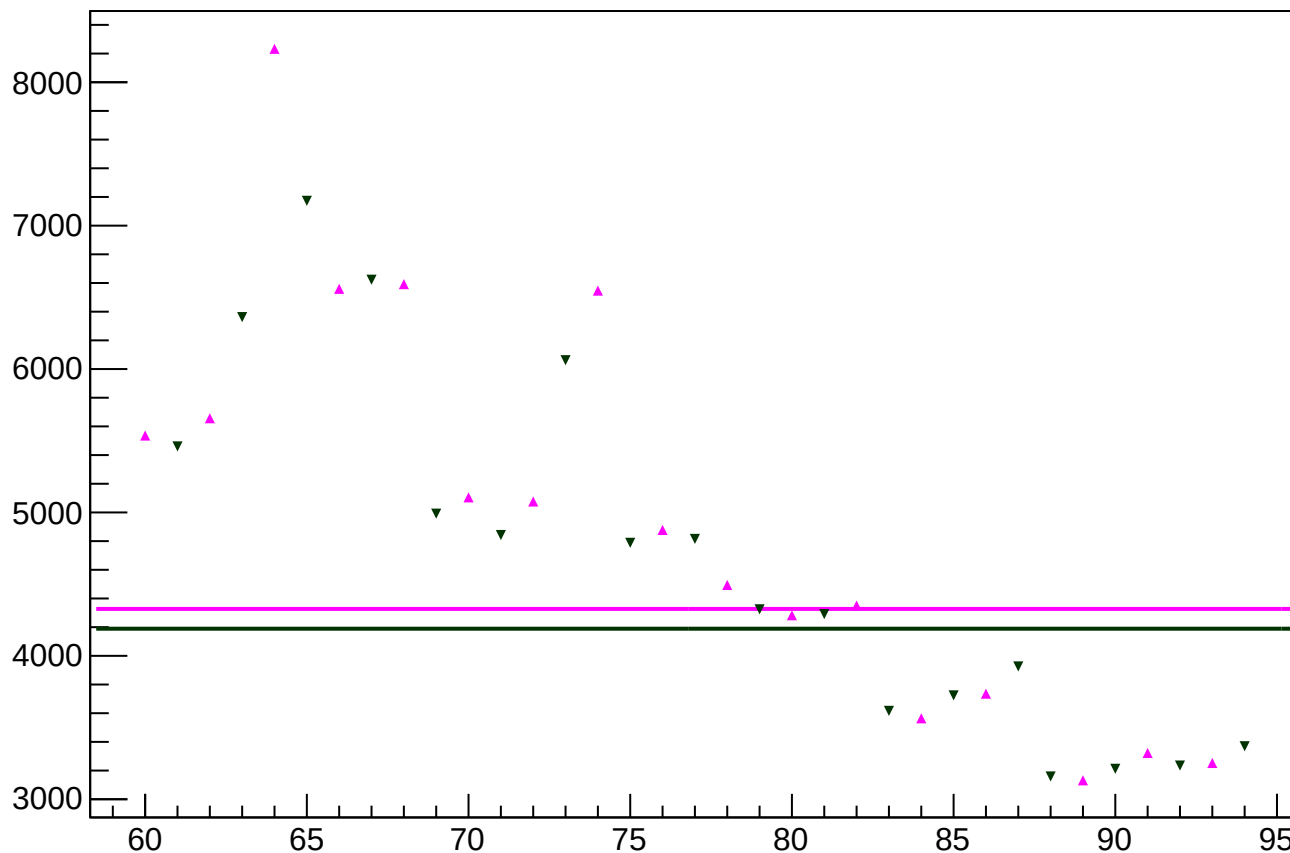
6459.828+/-1491.581 χ^2/NDF : 44.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-616.767+/-1536.491 χ^2/NDF : 25.8/16

Left In: -616.767+/-1536.491 χ^2/NDF : 25.8/16

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4189.217+/-1.055 χ^2/NDF : 992666.3/17

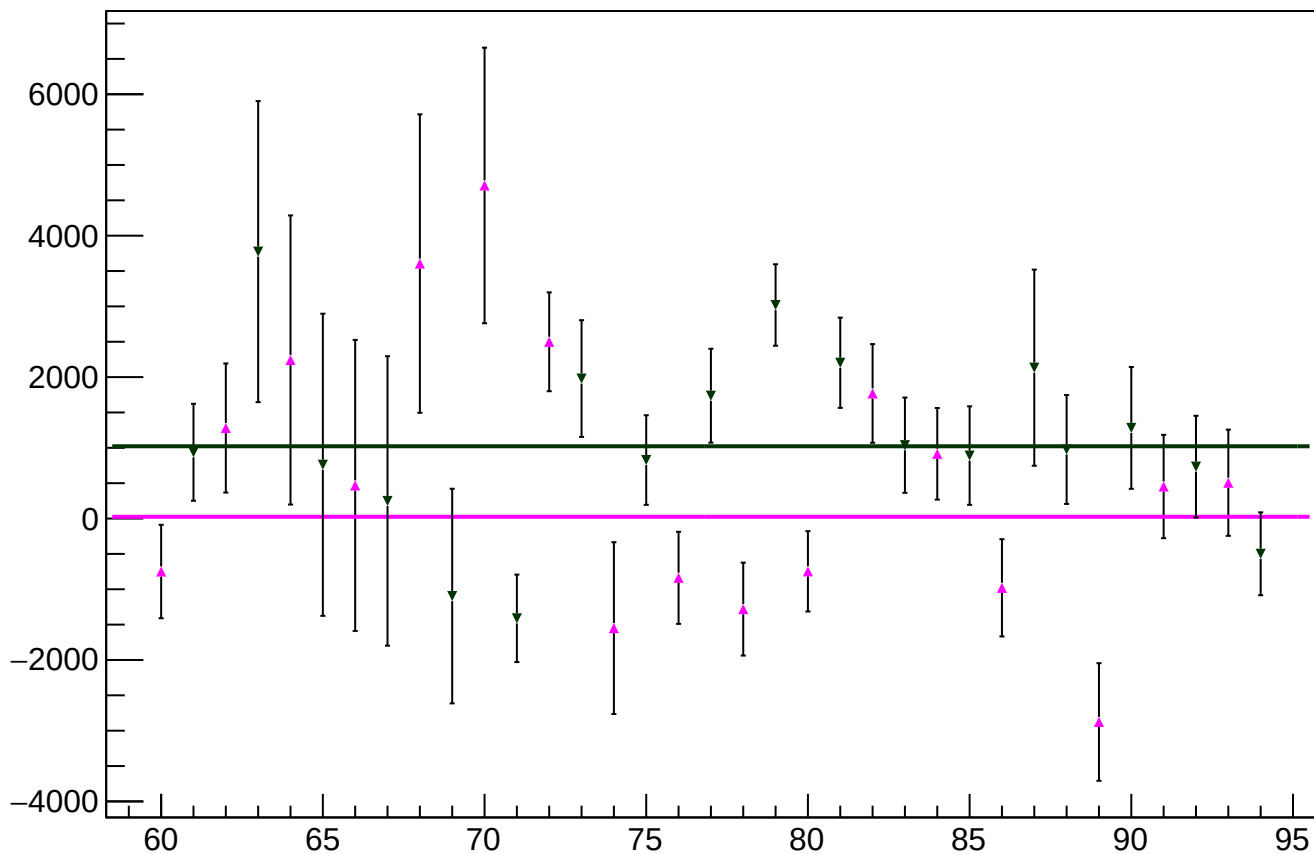
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4327.265+/-1.086 χ^2/NDF : 1135848.6/16

4189.217+/-1.055 χ^2/NDF : 992666.3/17

4327.265+/-1.086 χ^2/NDF : 1135848.6/16

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1021.889+/-181.897 χ^2/NDF : 45.0/17

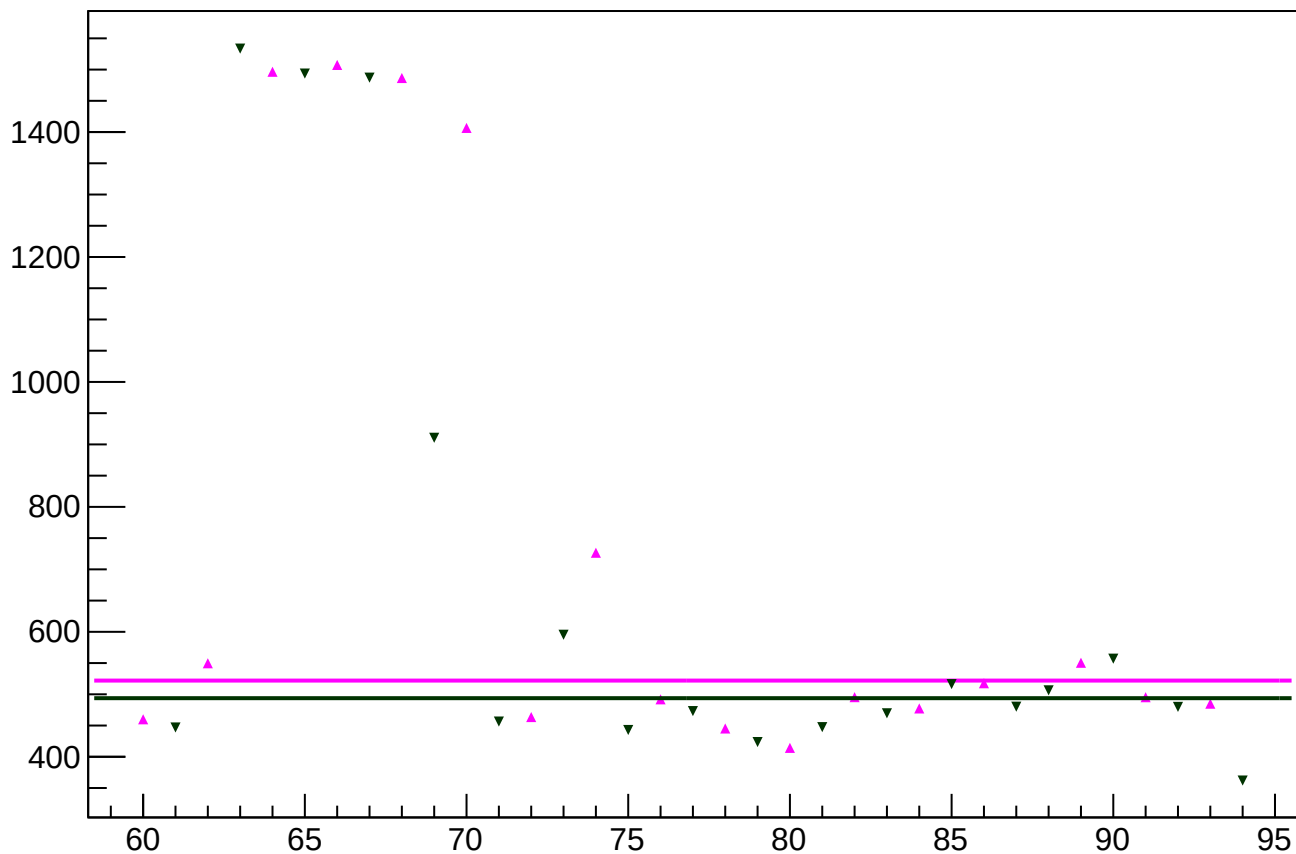
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.733+/-193.896 χ^2/NDF : 58.1/16

1021.889+/-181.897 χ^2/NDF : 45.0/17

24.733+/-193.896 χ^2/NDF : 58.1/16

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 493.794+/-0.129 χ^2/NDF : 1757618.5/17

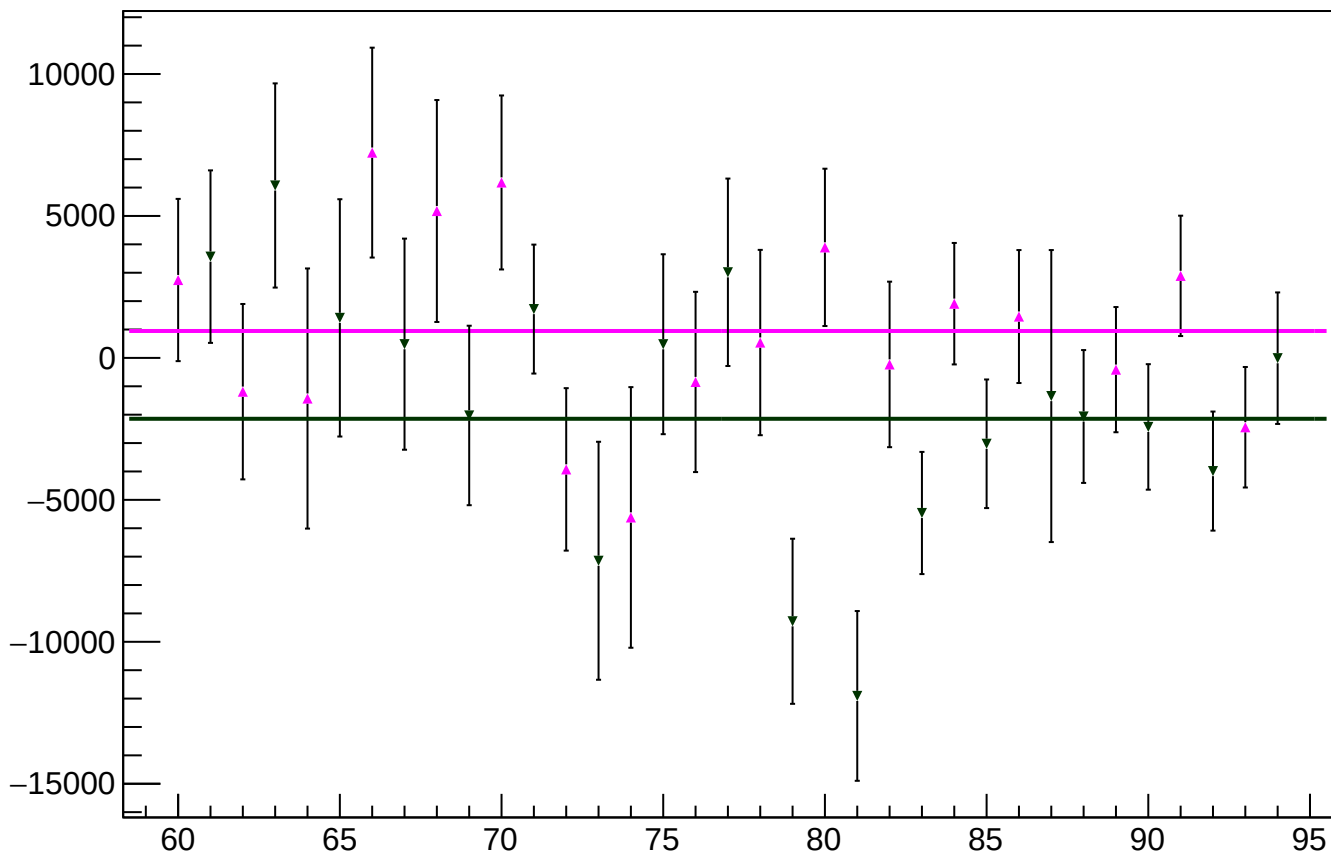
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 521.968+/-0.137 χ^2/NDF : 1959167.0/16

493.794+/-0.129 χ^2/NDF : 1757618.5/17

521.968+/-0.137 χ^2/NDF : 1959167.0/16

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2144.316+/-654.087 χ^2/NDF : 38.3/17

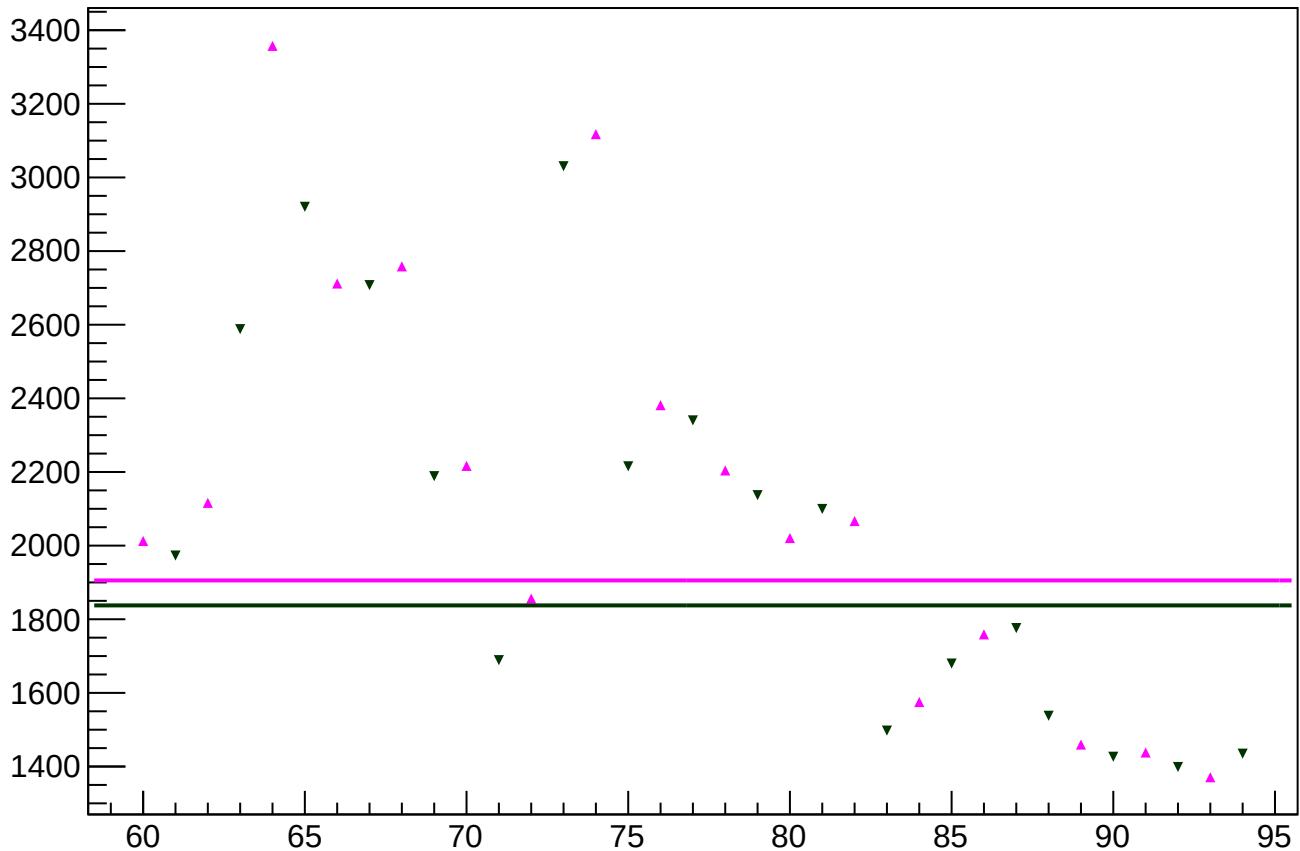
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 948.148+/-677.026 χ^2/NDF : 18.7/16

-2144.316+/-654.087 χ^2/NDF : 38.3/17

948.148+/-677.026 χ^2/NDF : 18.7/16

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1837.612+/-0.463 χ^2/NDF : 951318.6/17

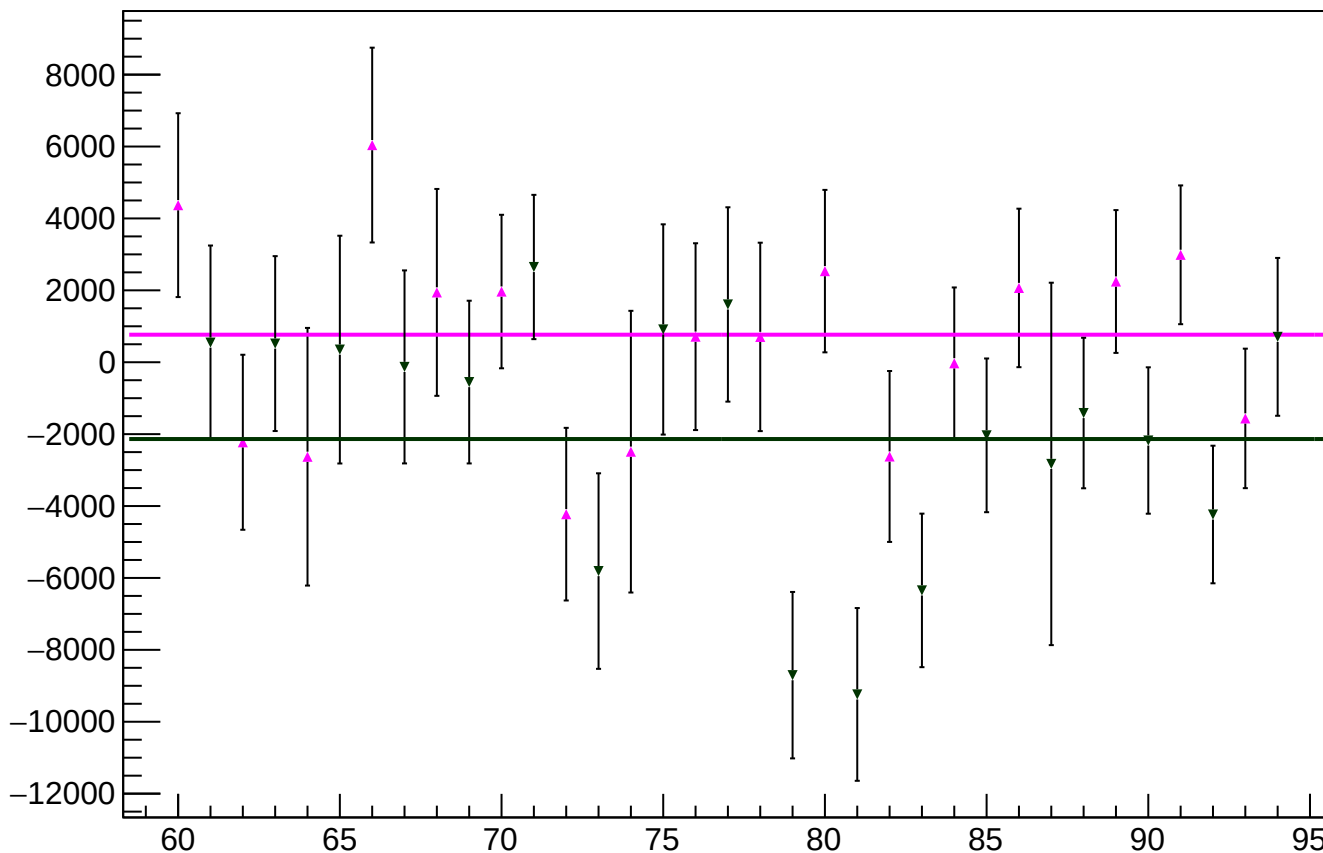
1837.612+/-0.463 χ^2/NDF : 951318.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1905.425+/-0.479 χ^2/NDF : 996754.8/16

Left In: 1905.425+/-0.479 χ^2/NDF : 996754.8/16

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2136.171+/-562.149 χ^2/NDF : 38.1/17

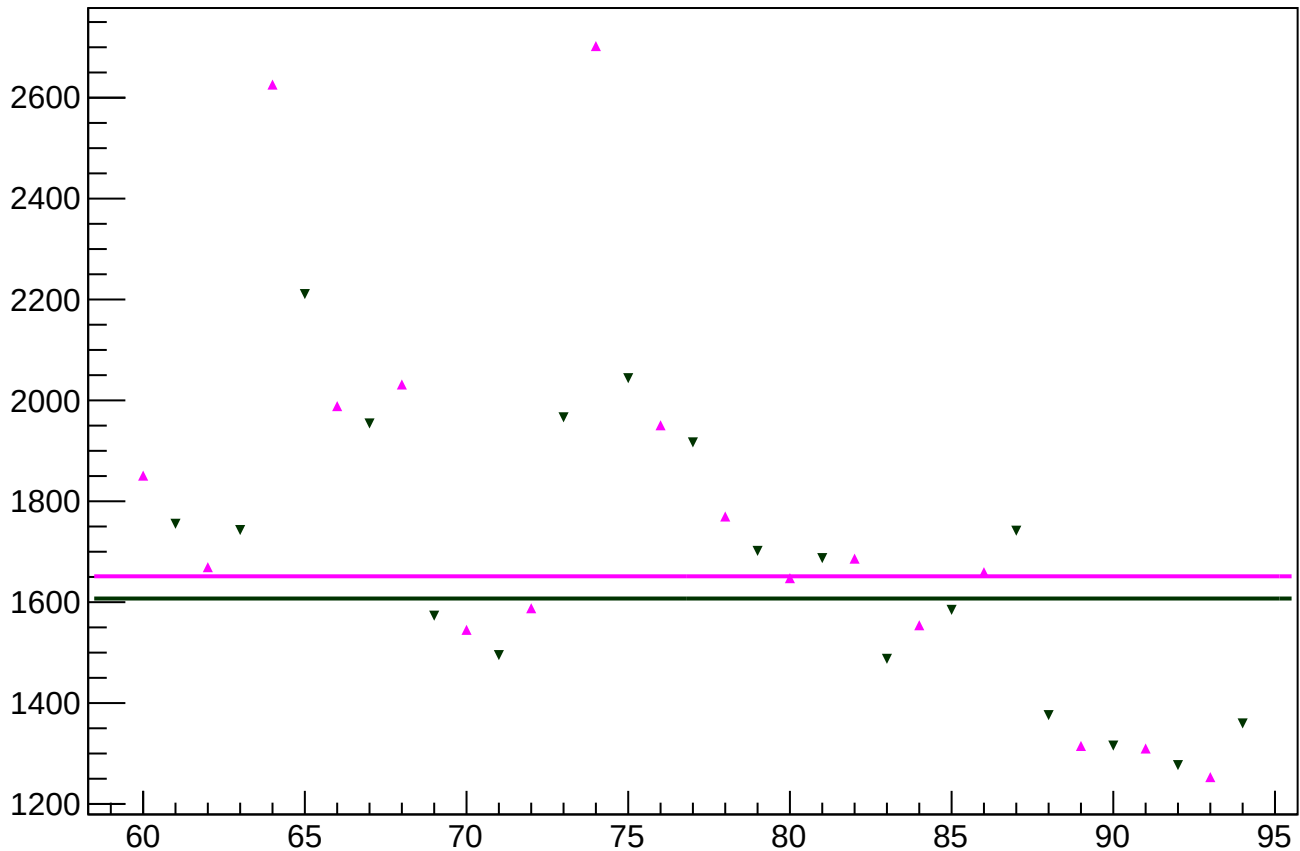
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 765.940+/-577.390 χ^2/NDF : 20.1/16

-2136.171+/-562.149 χ^2/NDF : 38.1/17

765.940+/-577.390 χ^2/NDF : 20.1/16

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1607.242+/-0.397 χ^2/NDF :394551.6/17

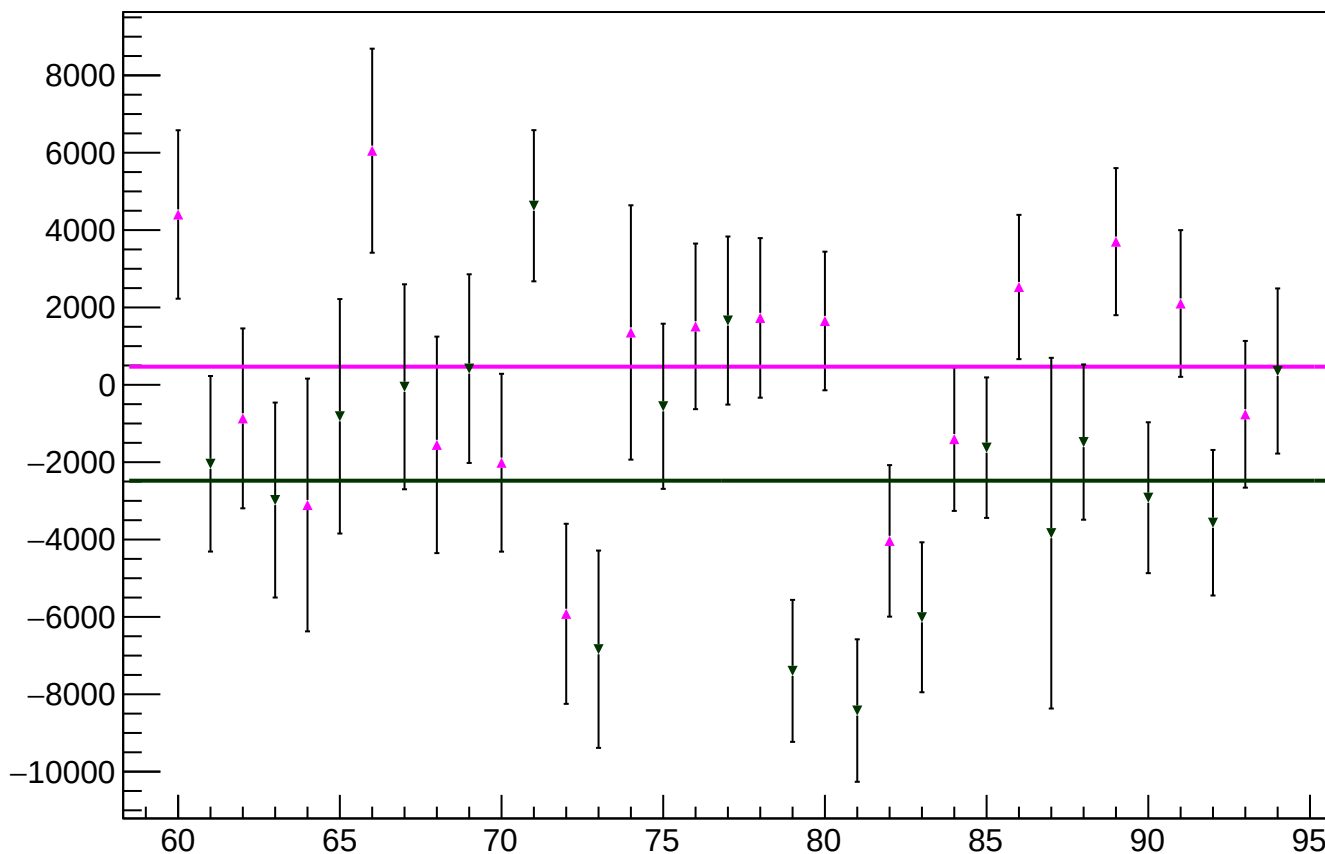
1607.242+/-0.397 χ^2/NDF : 394551.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1651.273+/-0.408 χ^2/NDF : 615937.6/16

Left In: 1651.273+/-0.408 χ^2/NDF :615937.6/16

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2478.466+/-510.253 χ^2/NDF : 46.8/17

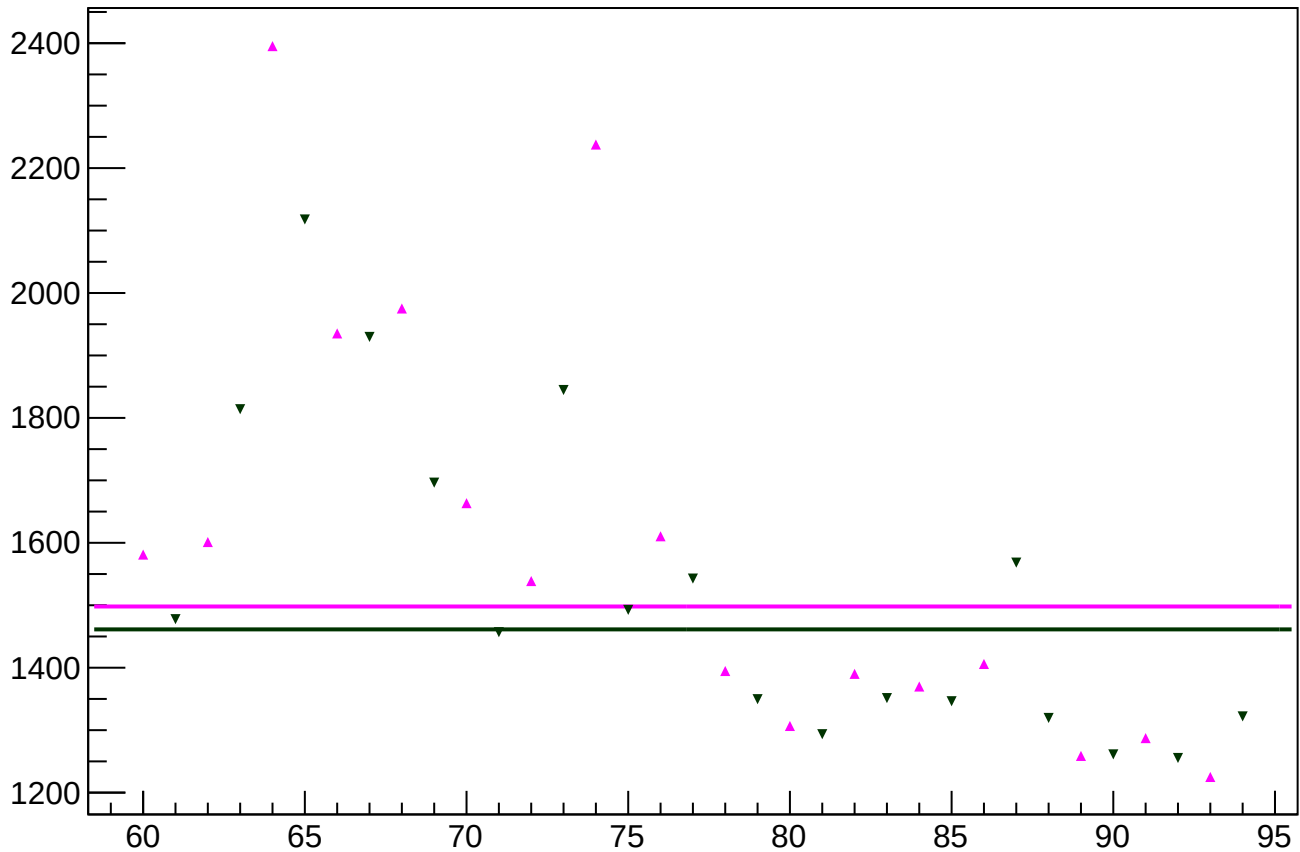
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 468.688+/-522.504 χ^2/NDF : 31.2/16

-2478.466+/-510.253 χ^2/NDF : 46.8/17

468.688+/-522.504 χ^2/NDF : 31.2/16

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1461.365+/-0.361 χ^2/NDF : 365640.8/17

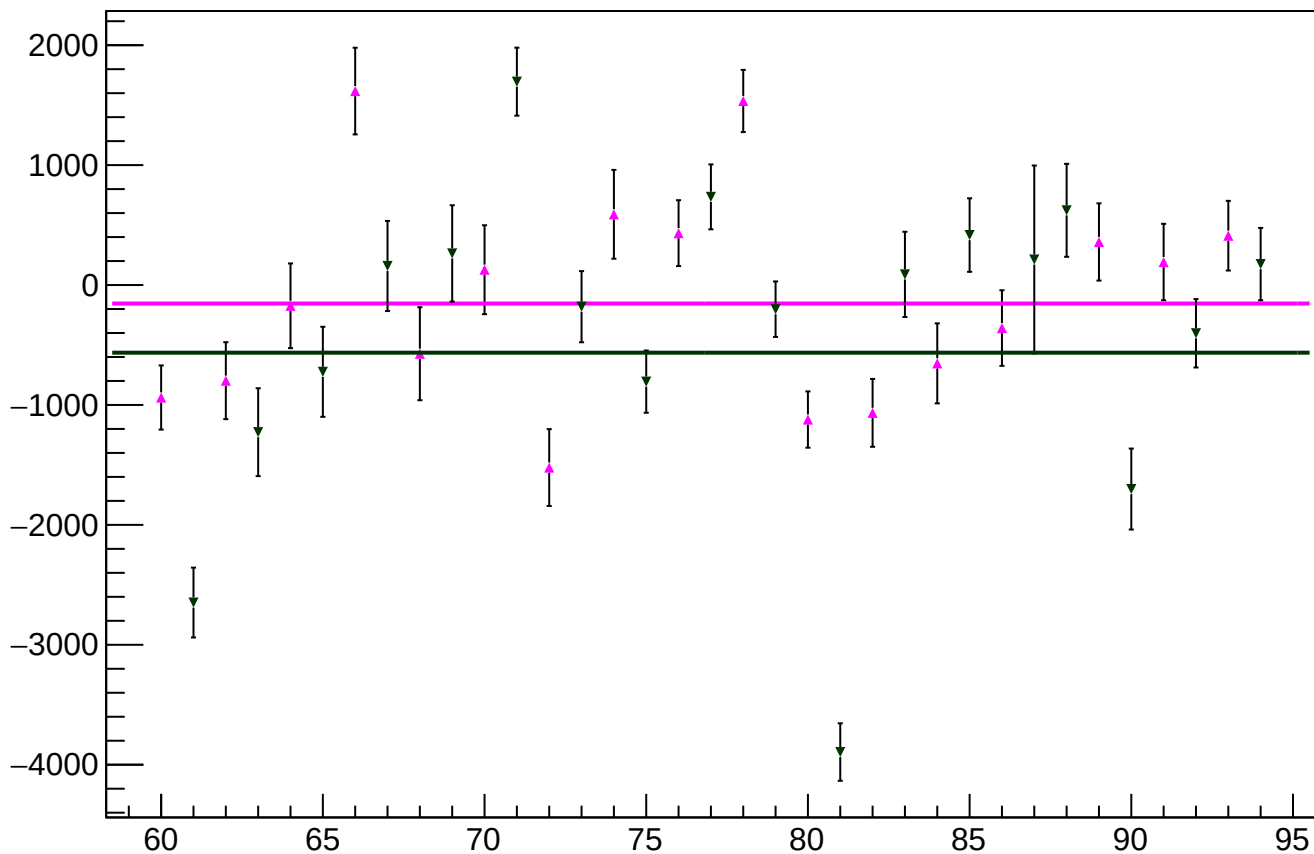
1461.365+/-0.361 χ^2/NDF : 365640.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1498.028+/-0.369 χ^2/NDF : 534621.6/16

Left In: 1498.028+/-0.369 χ^2/NDF : 534621.6/16

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -564.071+/-73.146 χ^2/NDF : 388.7/17

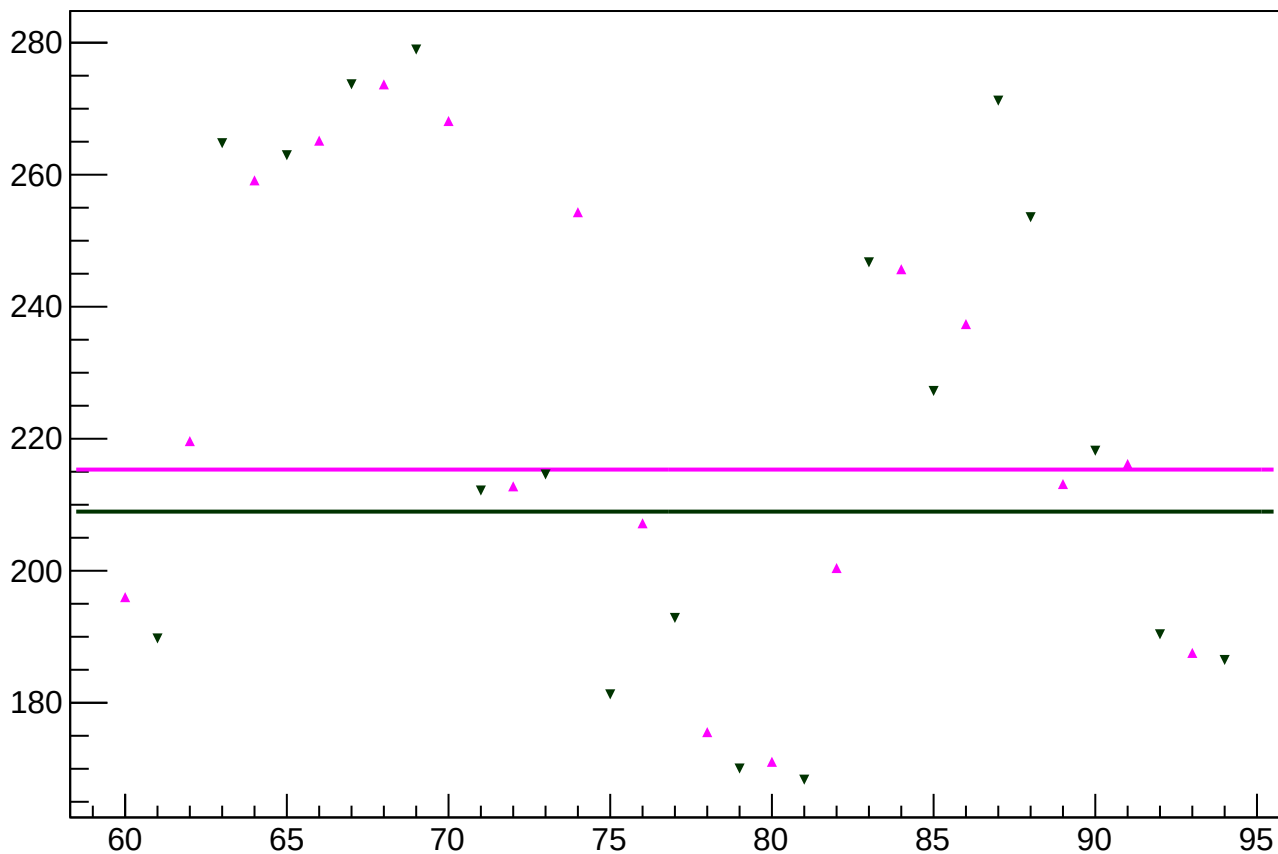
-564.071+/-73.146 χ^2/NDF : 388.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-154.086+/-74.643 χ^2/NDF : 145.2/16

Left In: -154.086+/-74.643 χ^2/NDF : 145.2/16

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 208.961+/-0.052 χ^2/NDF : 451245.2/17

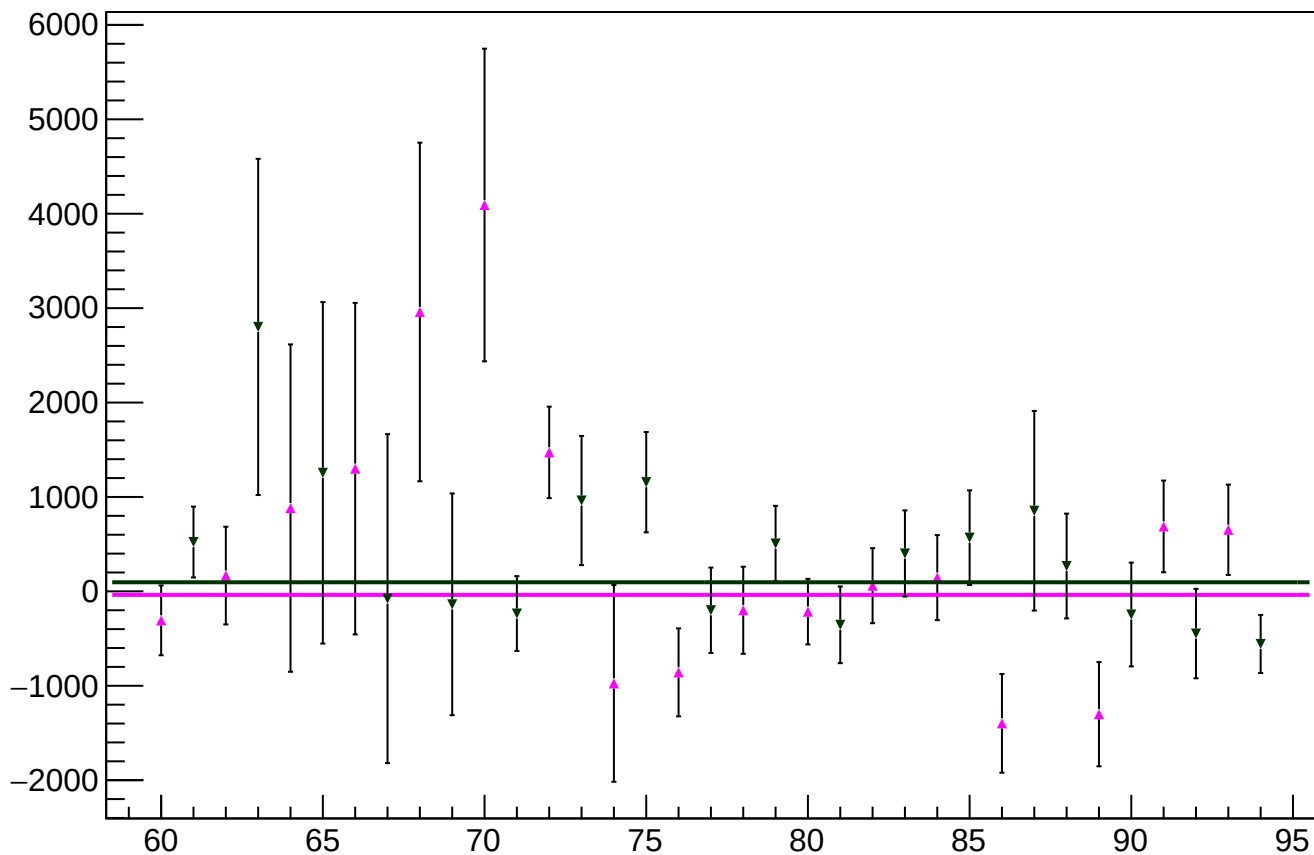
208.961+/-0.052 χ^2/NDF : 451245.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

215.330+/-0.053 χ^2/NDF : 358028.9/16

Left In: 215.330+/-0.053 χ^2/NDF : 358028.9/16

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 96.392+/-120.097 χ^2/NDF : 21.2/17

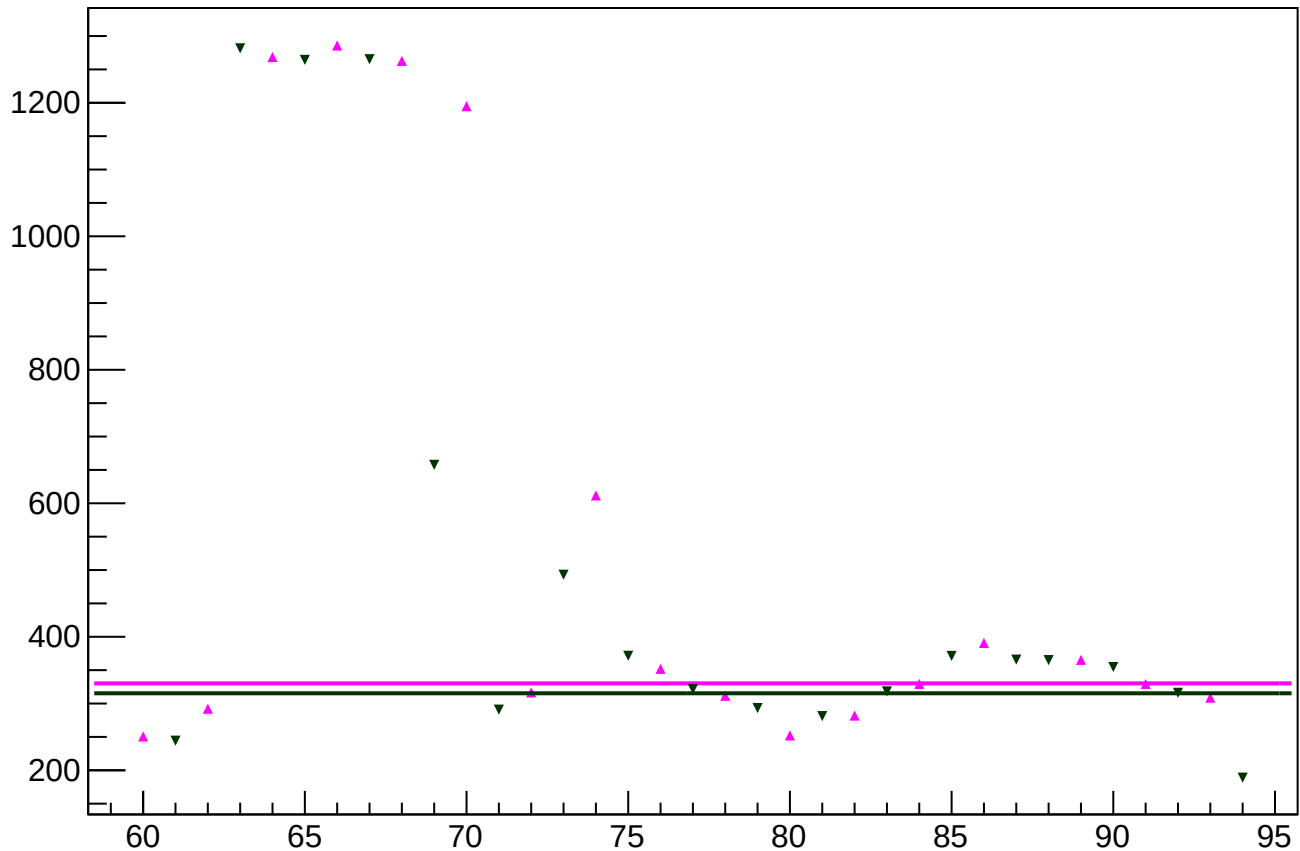
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.196+/-127.009 χ^2/NDF : 41.1/16

96.392+/-120.097 χ^2/NDF : 21.2/17

-37.196+/-127.009 χ^2/NDF : 41.1/16

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 315.353+/-0.085 χ^2/NDF : 2555077.7/17

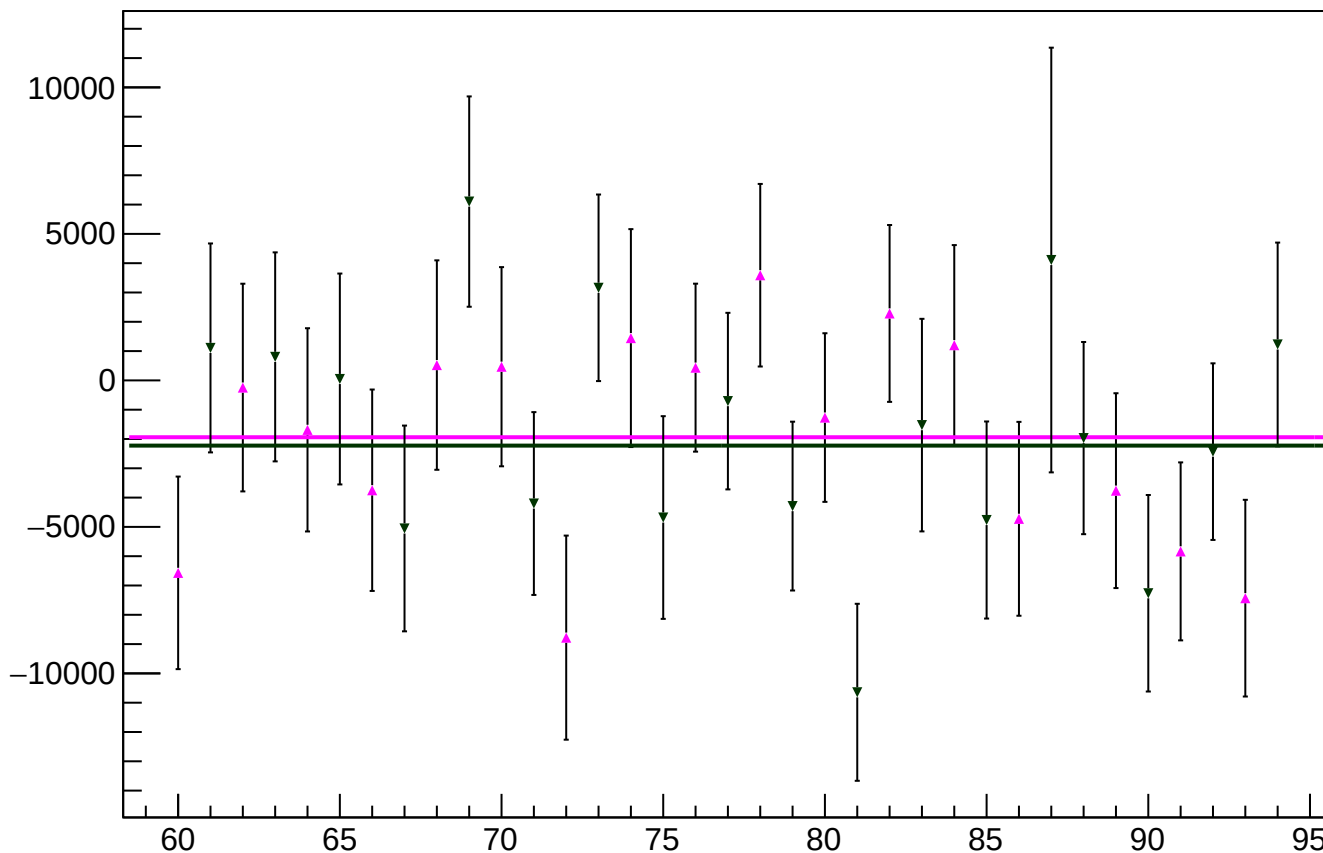
315.353+/-0.085 χ^2/NDF : 2555077.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

330.248+/-0.090 χ^2/NDF : 2692564.6/16

Left In: 330.248+/-0.090 χ^2/NDF : 2692564.6/16

reg_asym_sam2_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2225.821 $\pm$ 796.395 χ^2 /NDF:25.0/17

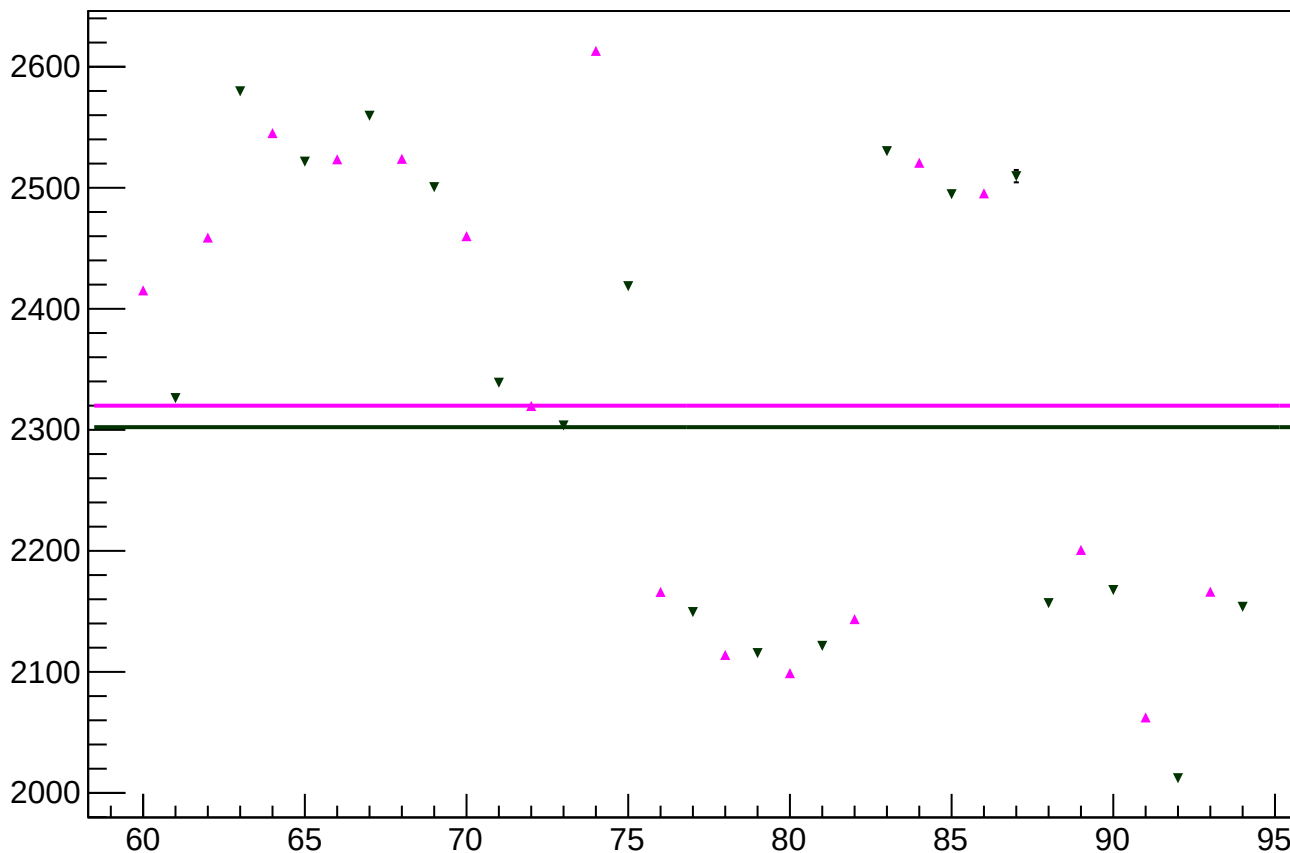
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1939.989 $\pm$ 795.650 χ^2 /NDF:20.2/16

-2225.821 $\pm$ 796.395 χ^2 /NDF: 25.0/17

-1939.989 $\pm$ 795.650 χ^2 /NDF: 20.2/16

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2302.213+/-0.563 χ^2/NDF :105146.1/17

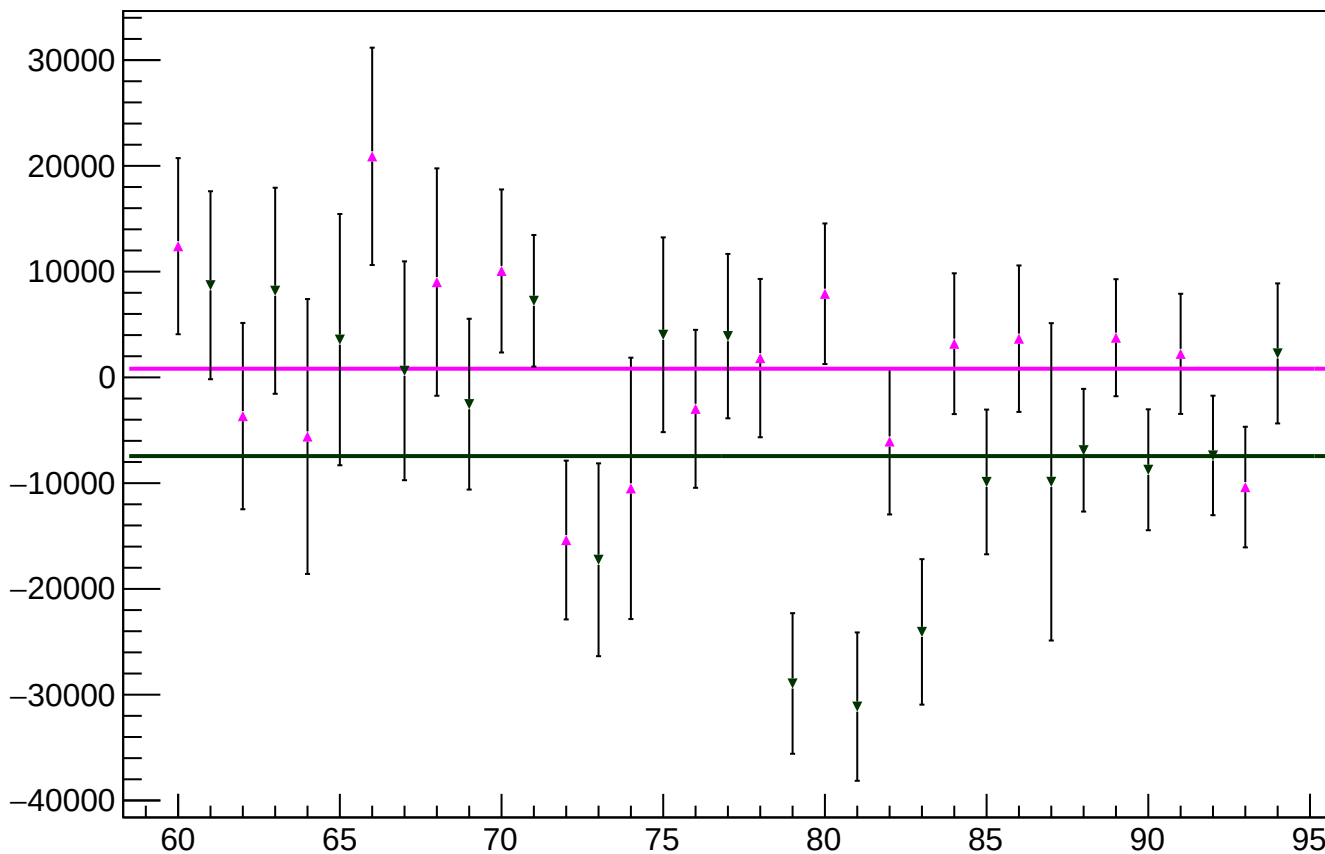
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2319.978+/-0.563 χ^2/NDF :109364.3/16

2302.213+/-0.563 χ^2/NDF : 105146.1/17

2319.978+/-0.563 χ^2/NDF : 109364.3/16

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7440.136+/-1752.571 χ^2/NDF : 48.2/17

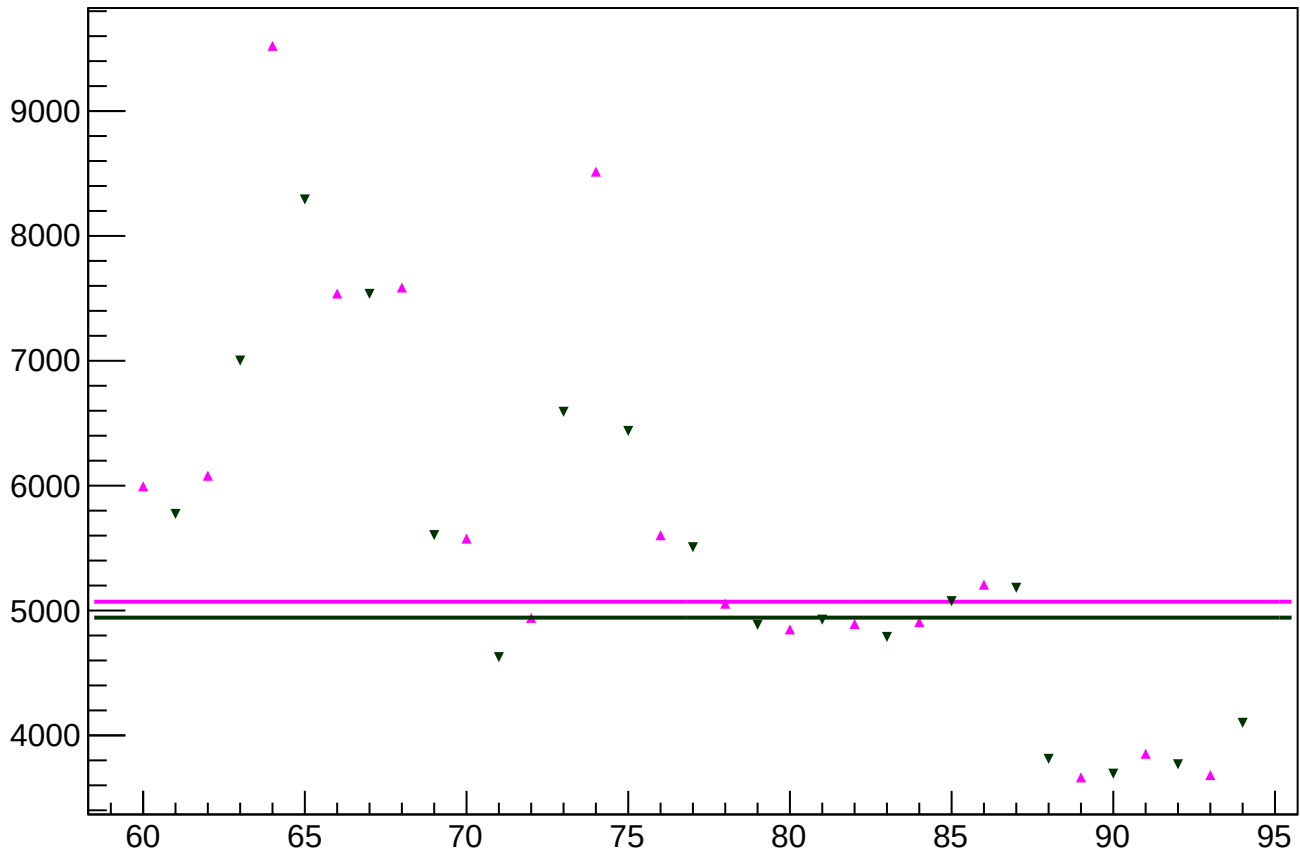
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 820.051+/-1796.724 χ^2/NDF : 20.7/16

-7440.136+/-1752.571 χ^2/NDF : 48.2/17

820.051+/-1796.724 χ^2/NDF : 20.7/16

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4943.090+/-1.239 χ^2/NDF : 831506.0/17

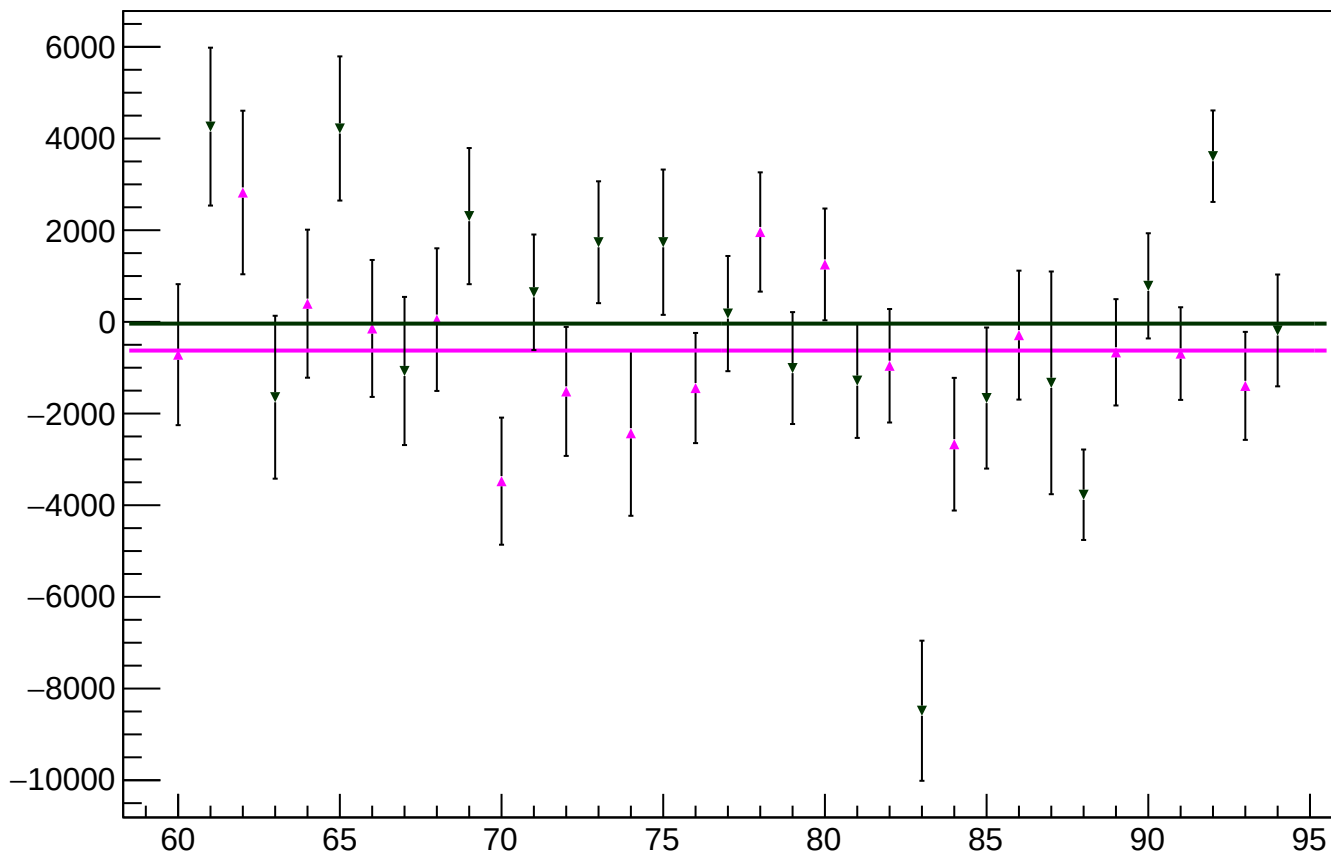
4943.090+/-1.239 χ^2/NDF : 831506.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5070.506+/-1.270 χ^2/NDF : 1030641.2/16

Left In: 5070.506+/-1.270 χ^2/NDF : 1030641.2/16

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.947+/-317.591 χ^2/NDF : 82.4/17

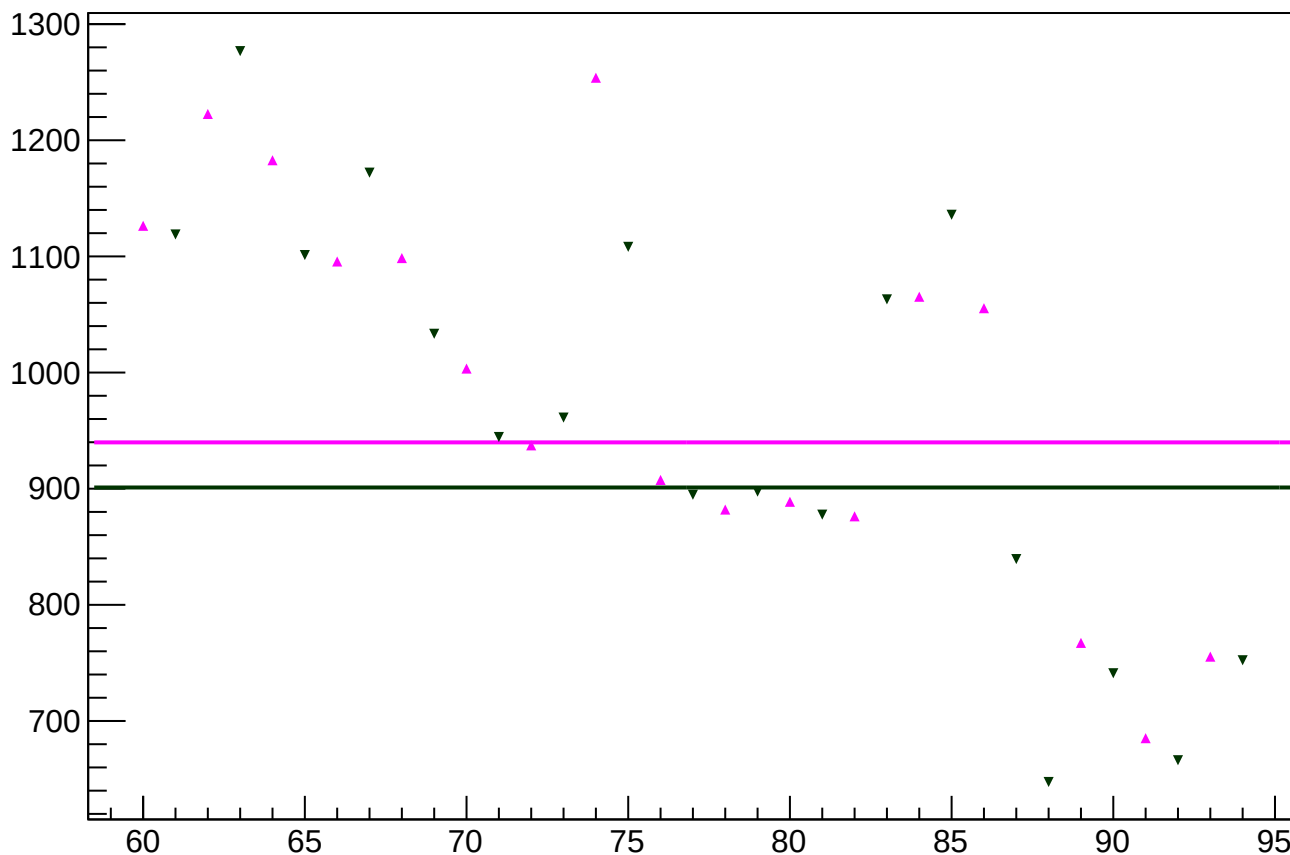
-37.947+/-317.591 χ^2/NDF : 82.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-625.817+/-327.078 χ^2/NDF : 19.4/16

Left In: -625.817+/-327.078 χ^2/NDF : 19.4/16

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 901.034+/-0.225 χ^2/NDF : 649099.1/17

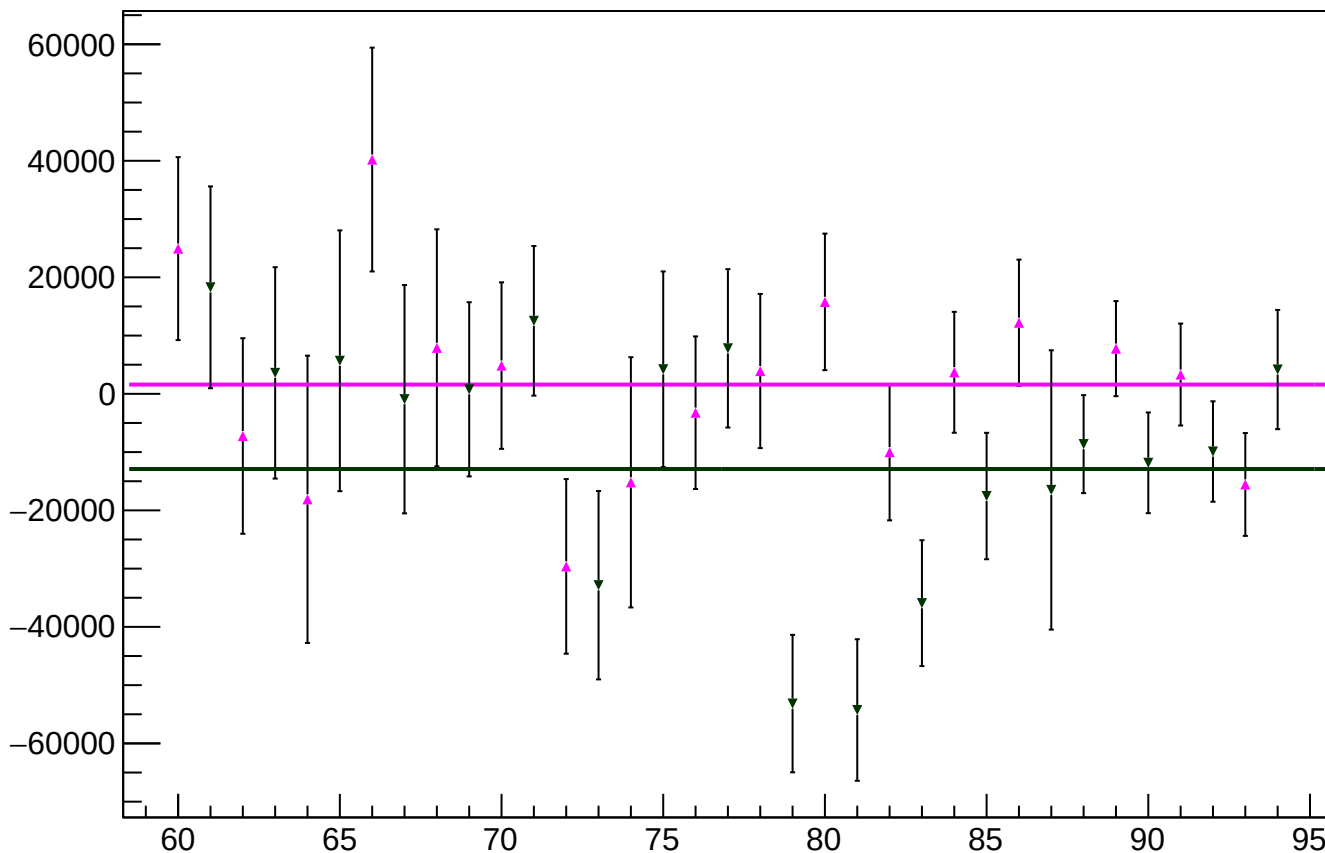
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 939.872+/-0.231 χ^2/NDF : 495469.2/16

901.034+/-0.225 χ^2/NDF : 649099.1/17

939.872+/-0.231 χ^2/NDF : 495469.2/16

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12903.838+/-2916.103 χ^2/NDF : 45.9/17

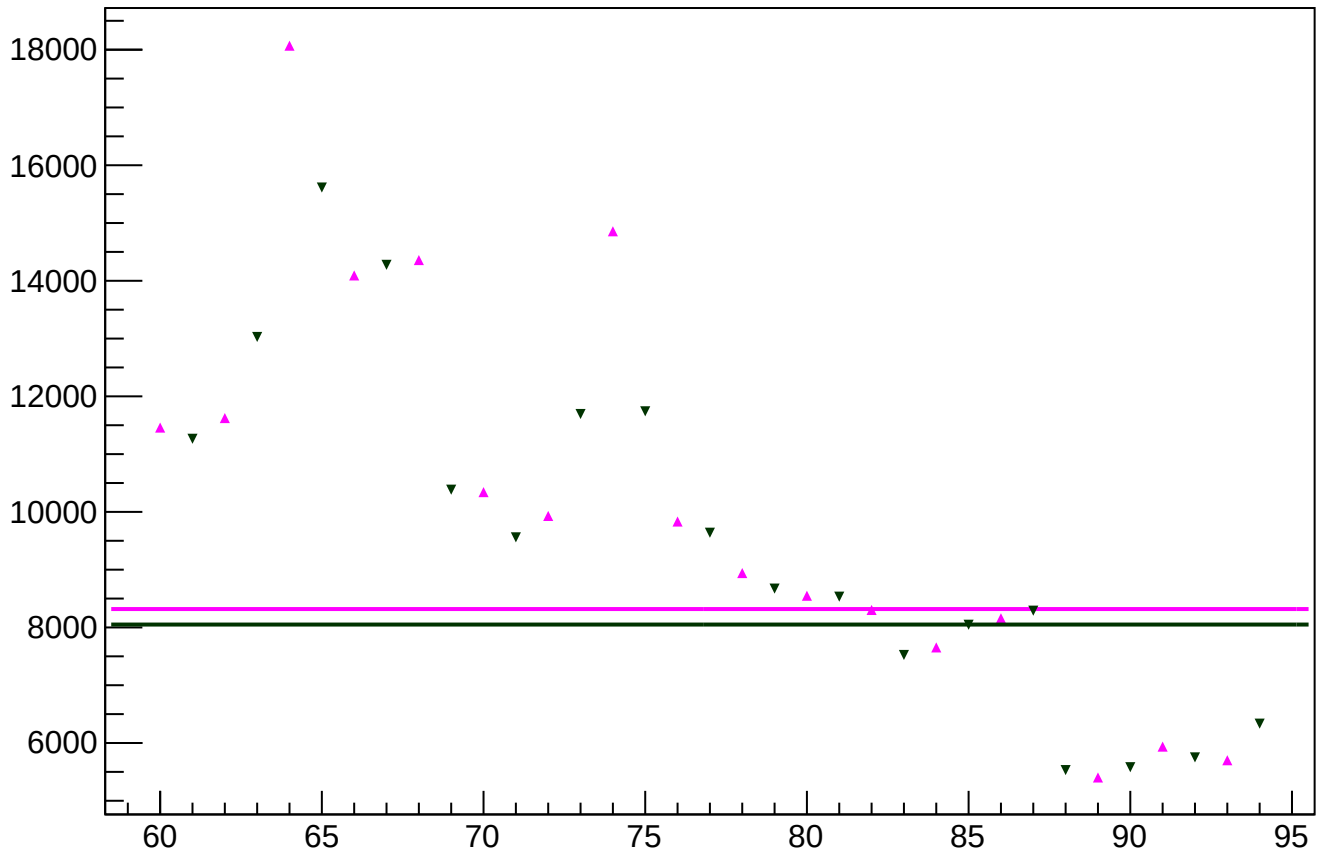
-12903.838+/-2916.103 χ^2/NDF : 45.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1594.363+/-3004.881 χ^2/NDF : 20.3/16

Left In: 1594.363+/-3004.881 χ^2/NDF : 20.3/16

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8050.118+/-2.062 χ^2/NDF :1506646.4/17

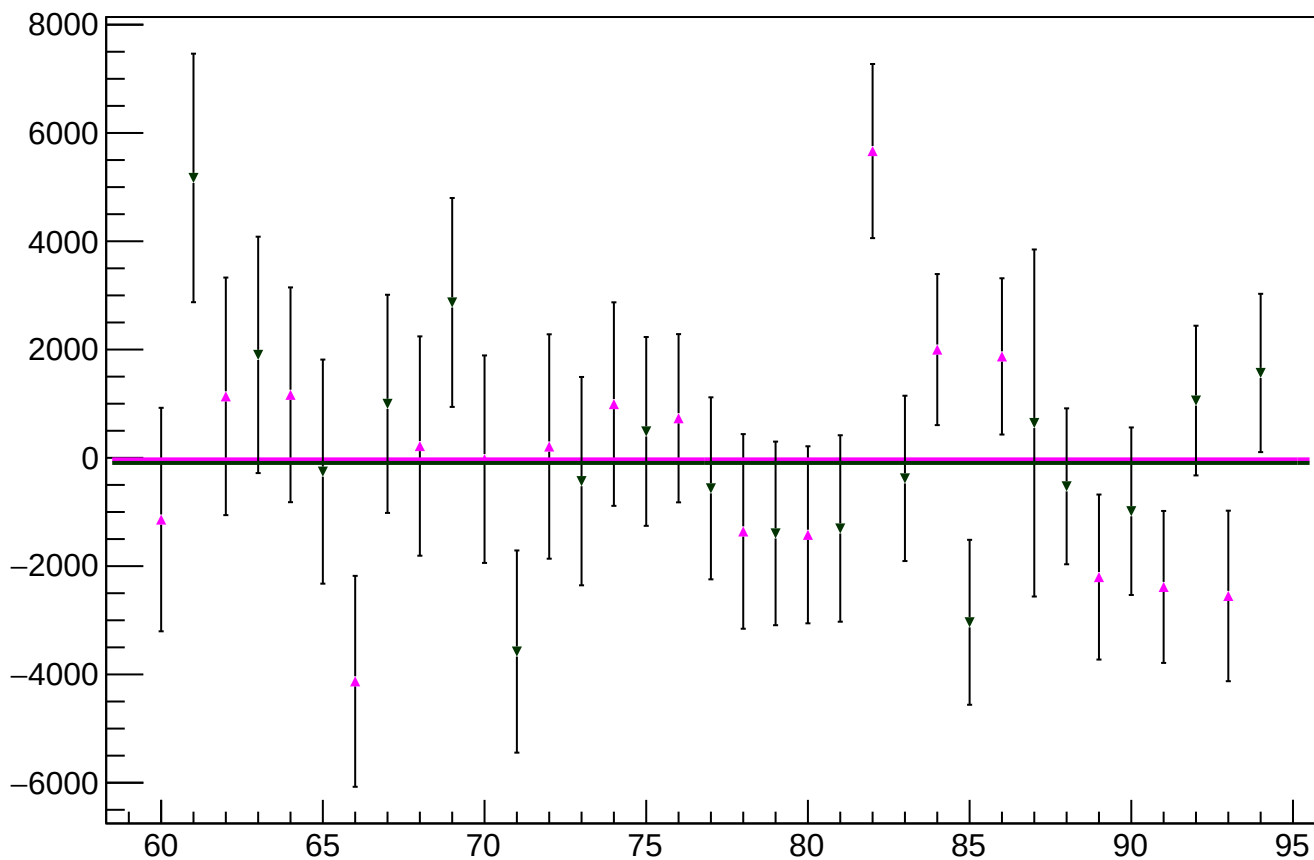
8050.118+/-2.062 χ^2/NDF : 1506646.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8318.485+/-2.125 χ^2/NDF : 1695993.9/16

Left In: 8318.485+/-2.125 χ^2/NDF :1695993.9/16

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -93.881+/-410.920 χ^2/NDF : 19.8/17

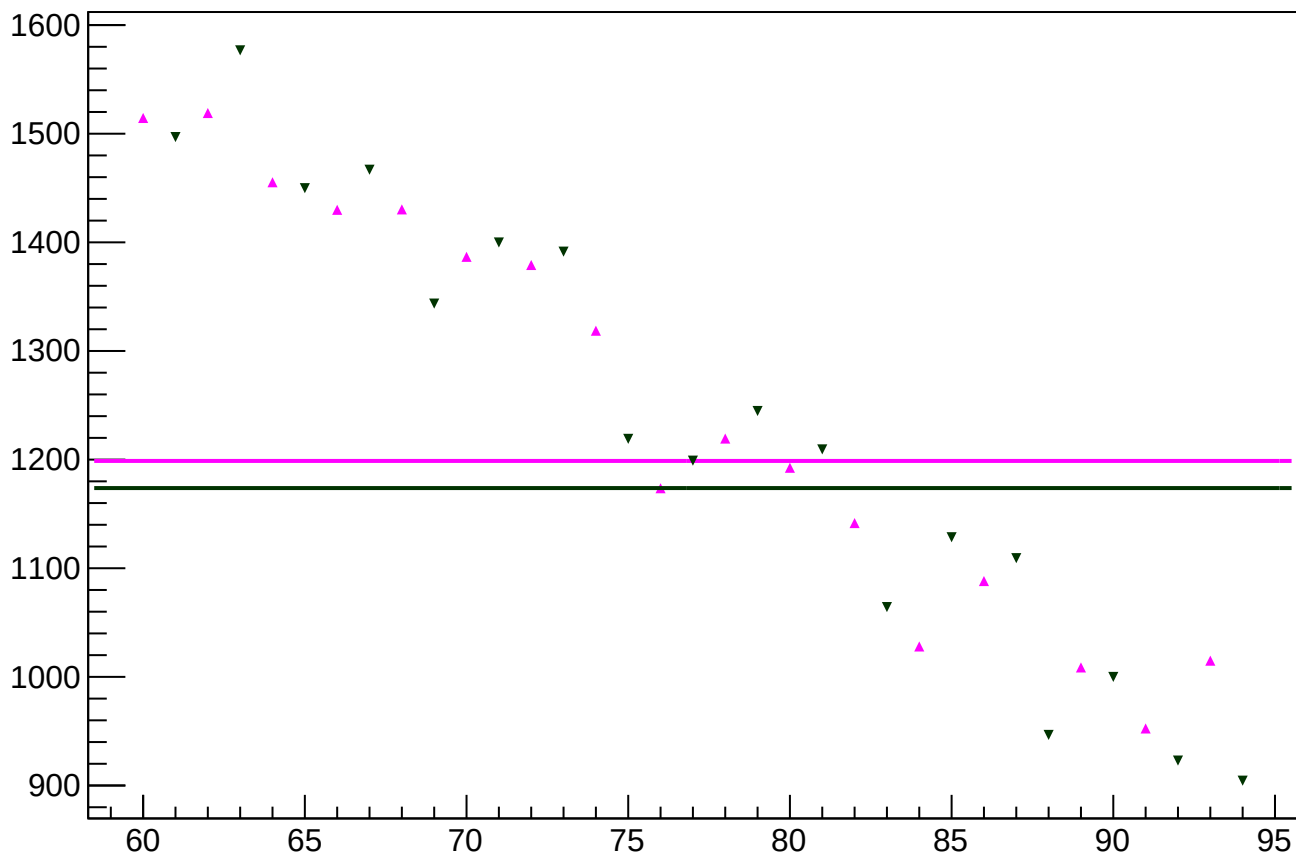
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.349+/-414.754 χ^2/NDF : 31.0/16

-93.881+/-410.920 χ^2/NDF : 19.8/17

-28.349+/-414.754 χ^2/NDF : 31.0/16

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1173.801+/-0.291 χ^2/NDF : 483959.7/17

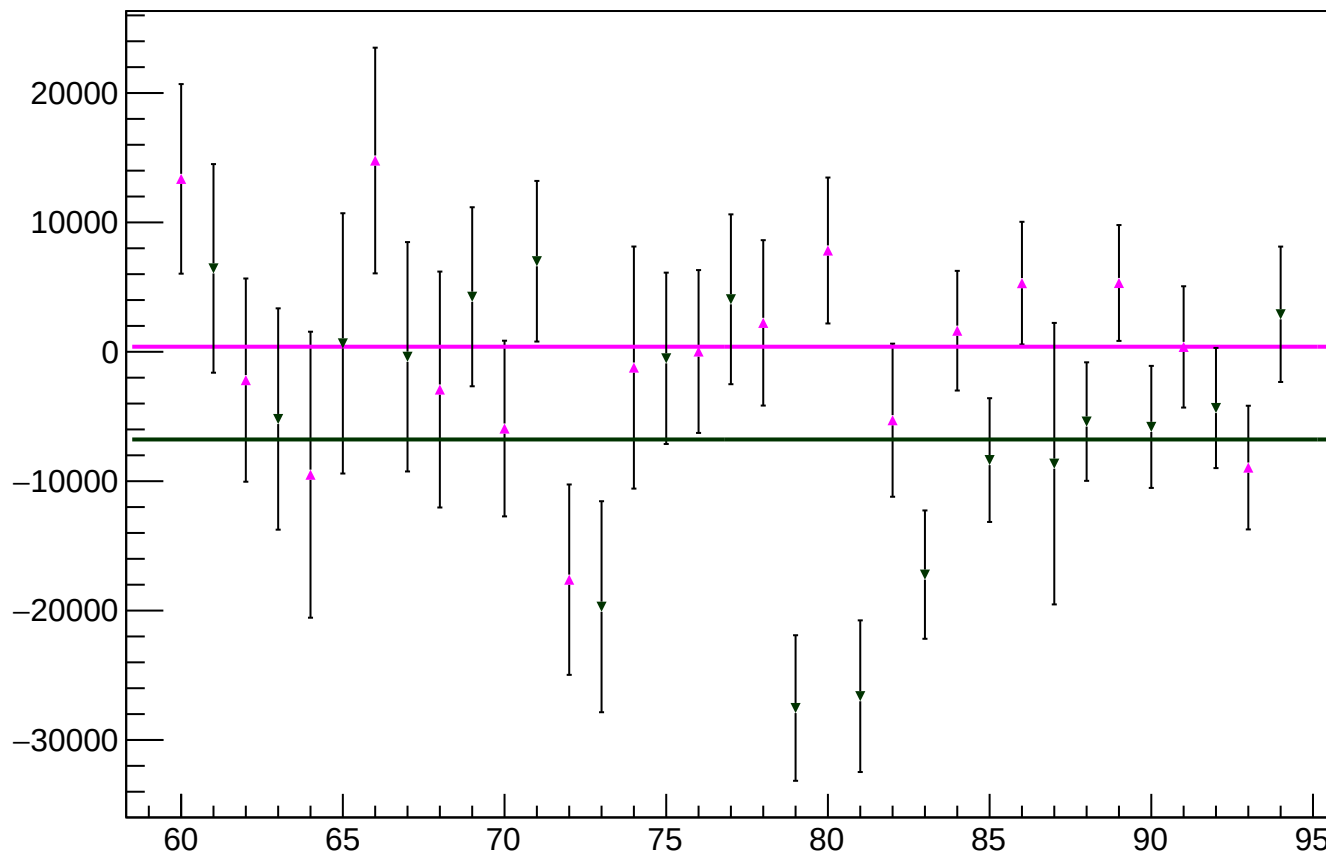
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1198.779+/-0.293 χ^2/NDF : 384767.5/16

1173.801+/-0.291 χ^2/NDF : 483959.7/17

1198.779+/-0.293 χ^2/NDF : 384767.5/16

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6775.514+/-1430.555 χ^2/NDF : 50.9/17

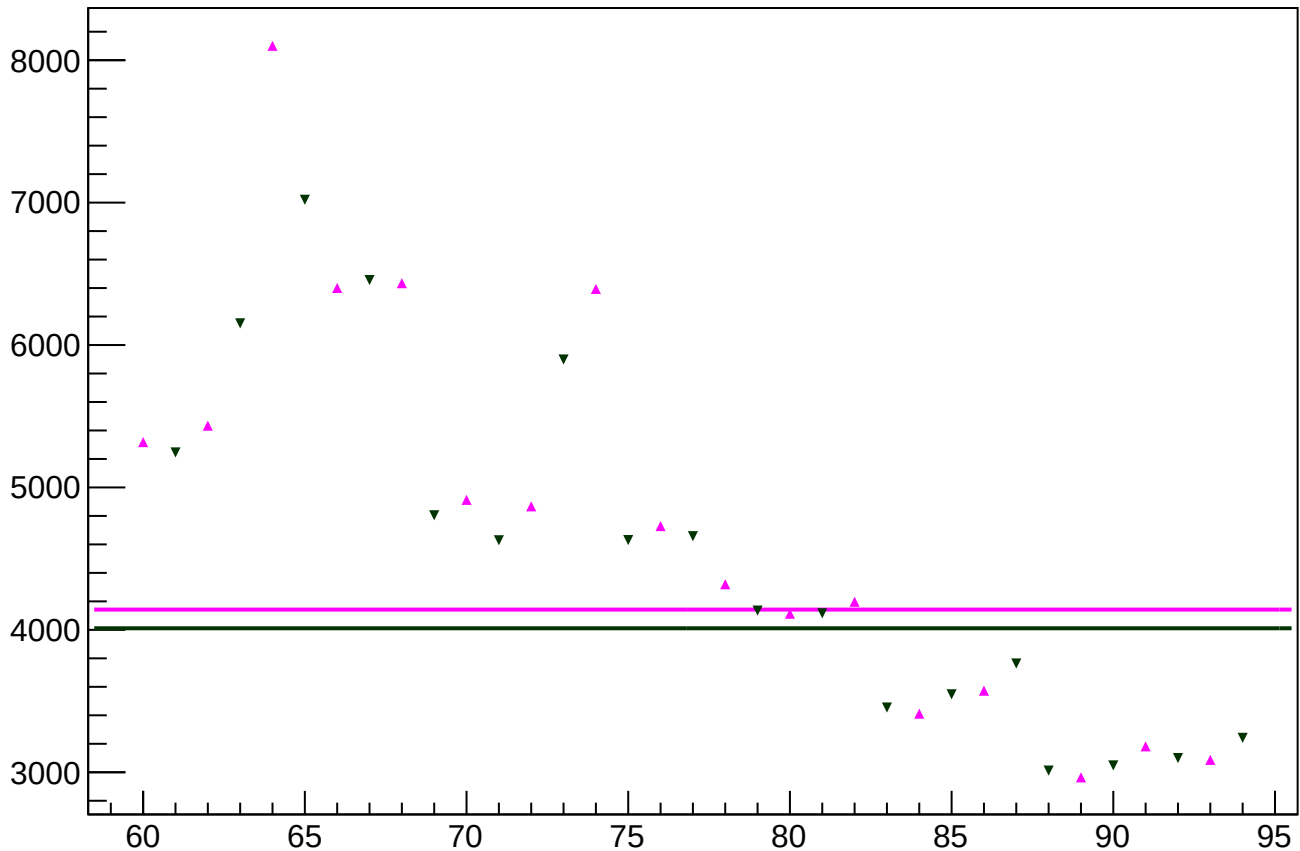
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 393.031+/-1474.368 χ^2/NDF : 22.7/16

-6775.514+/-1430.555 χ^2/NDF : 50.9/17

393.031+/-1474.368 χ^2/NDF : 22.7/16

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4011.076+/-1.012 χ^2/NDF : 1039021.5/17

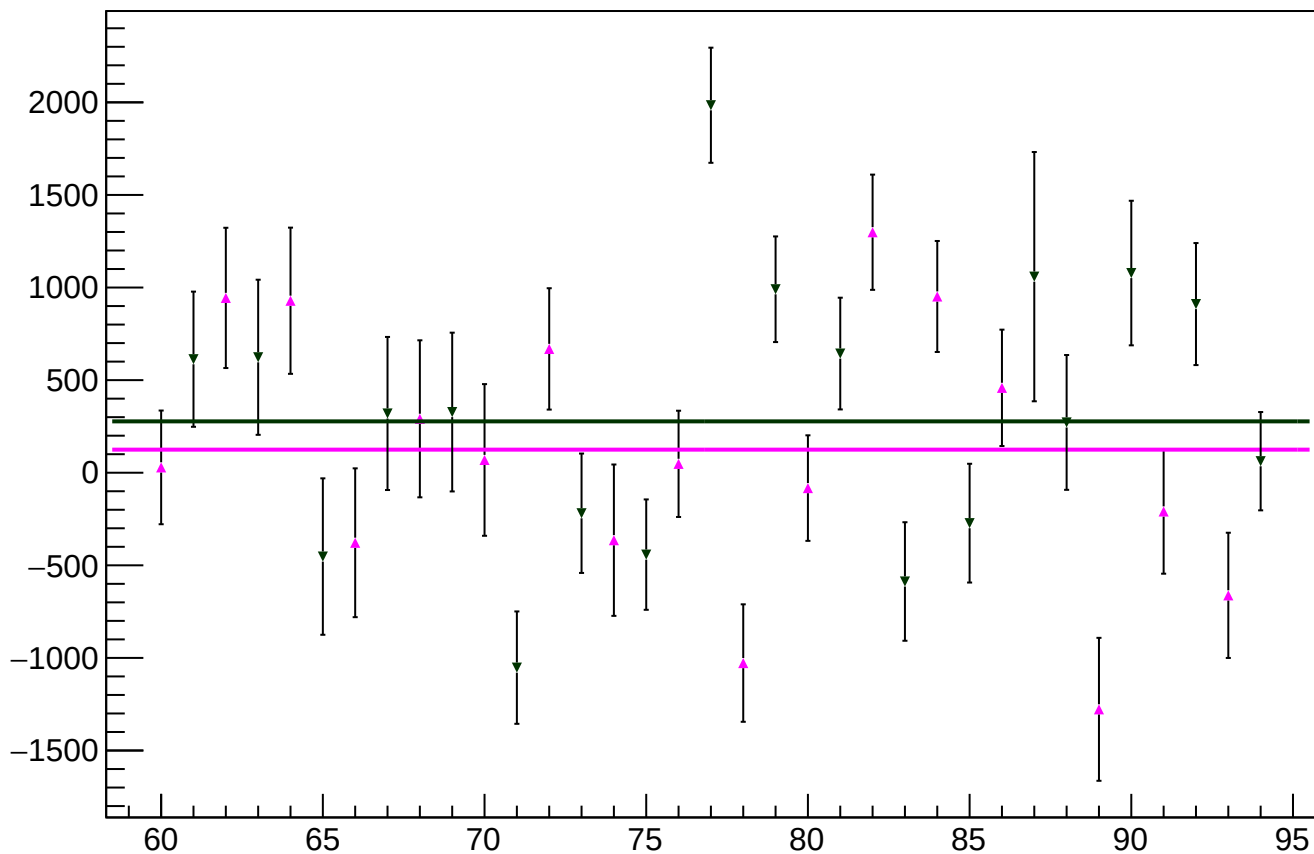
4011.076+/-1.012 χ^2/NDF : 1039021.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4142.352+/-1.043 χ^2/NDF : 1201596.2/16

Left In: 4142.352+/-1.043 χ^2/NDF : 1201596.2/16

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 277.308+/-80.403 χ^2/NDF : 90.0/17

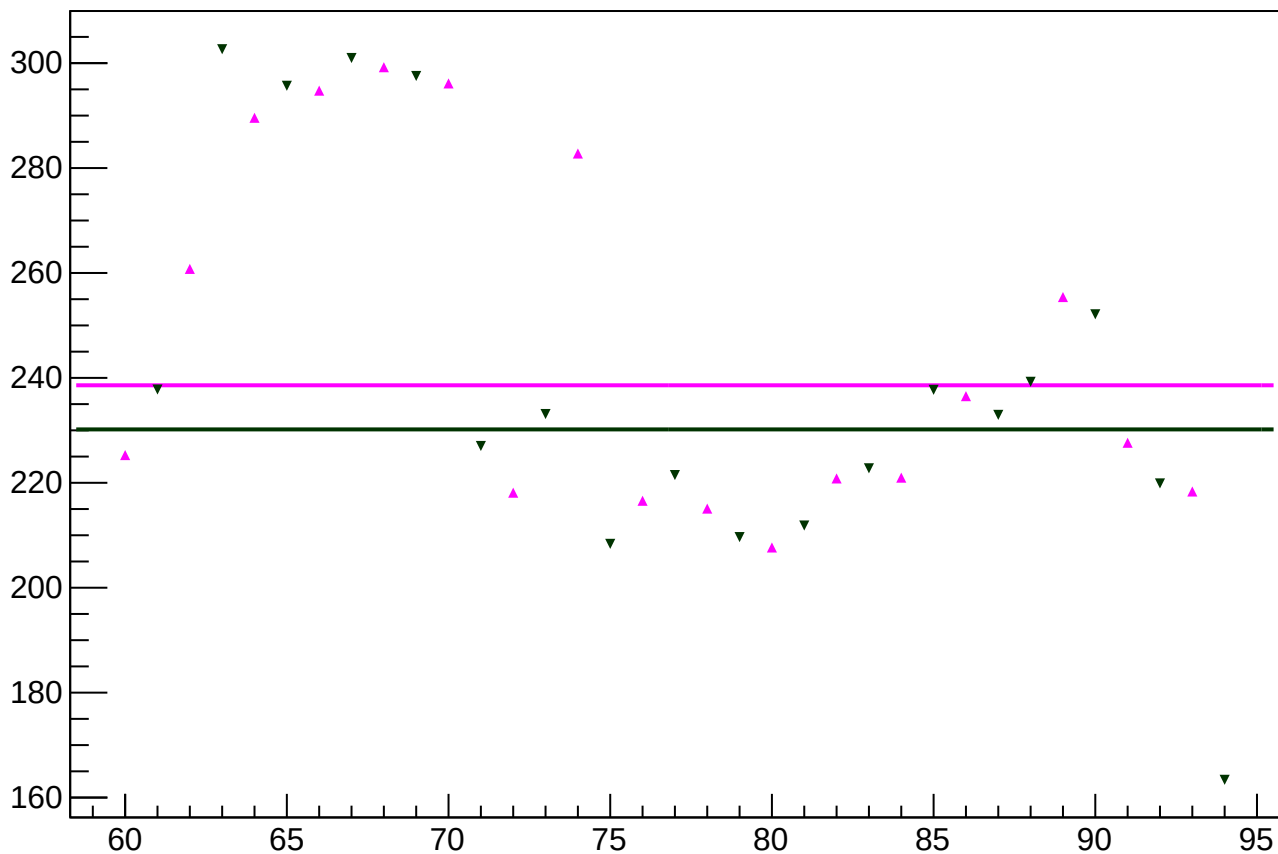
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 124.626+/-82.385 χ^2/NDF : 71.2/16

277.308+/-80.403 χ^2/NDF : 90.0/17

124.626+/-82.385 χ^2/NDF : 71.2/16

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 230.179+/-0.057 χ^2/NDF : 385739.3/17

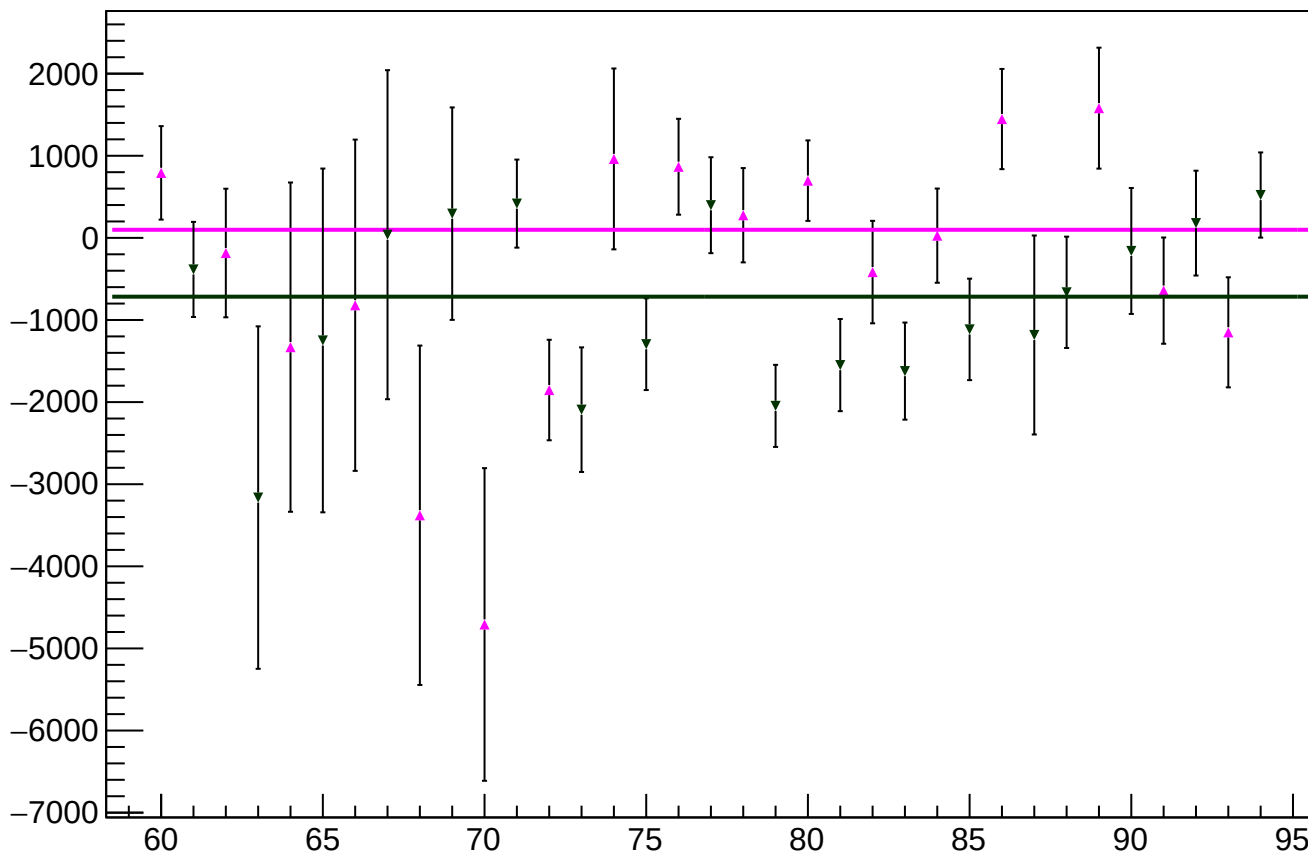
230.179+/-0.057 χ^2/NDF : 385739.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.589+/-0.058 χ^2/NDF : 267561.8/16

Left In: 238.589+/-0.058 χ^2/NDF : 267561.8/16

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -716.173+/-160.086 χ^2/NDF : 35.4/17

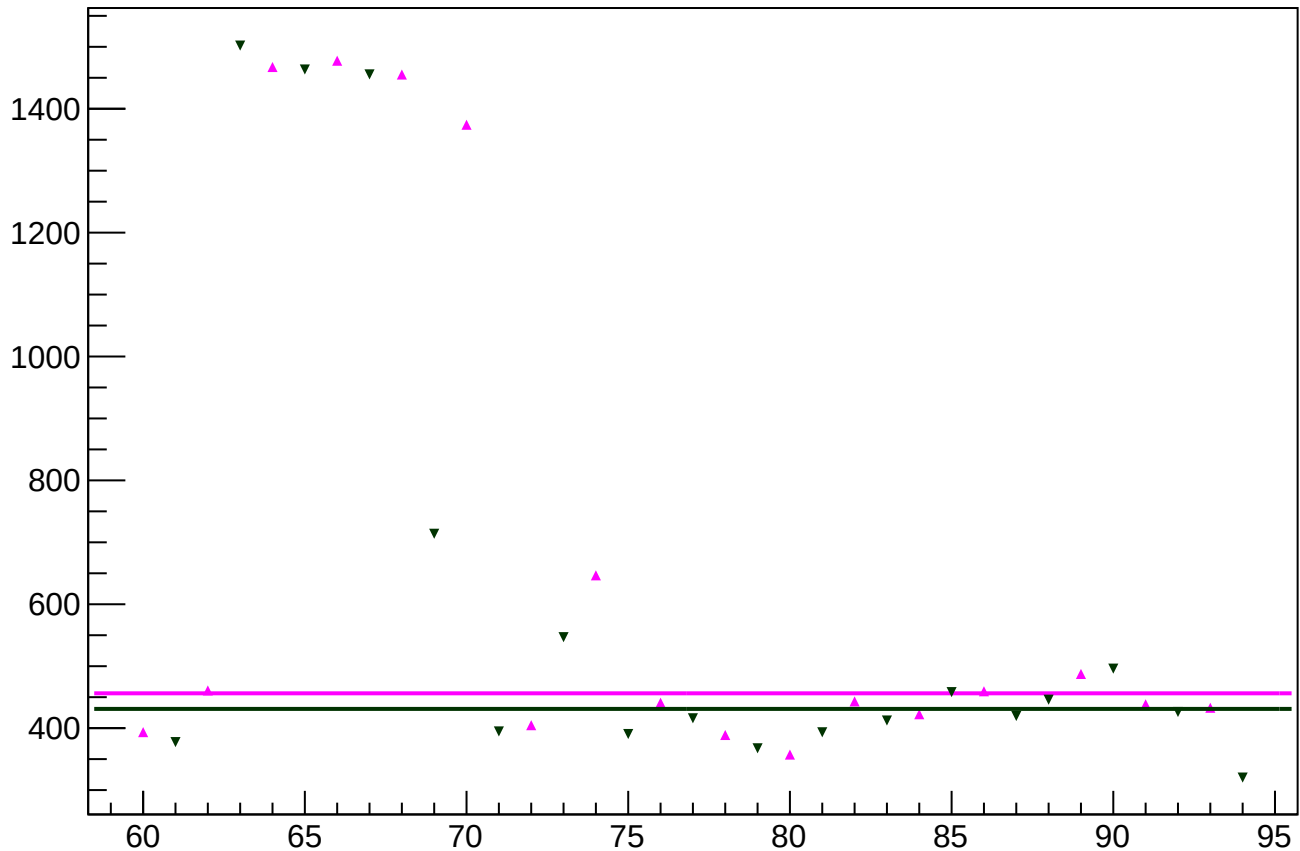
-716.173+/-160.086 χ^2/NDF : 35.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.491+/-171.266 χ^2/NDF : 40.0/16

Left In: 98.491+/-171.266 χ^2/NDF : 40.0/16

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 431.048+/-0.113 χ^2/NDF : 1871281.0/17

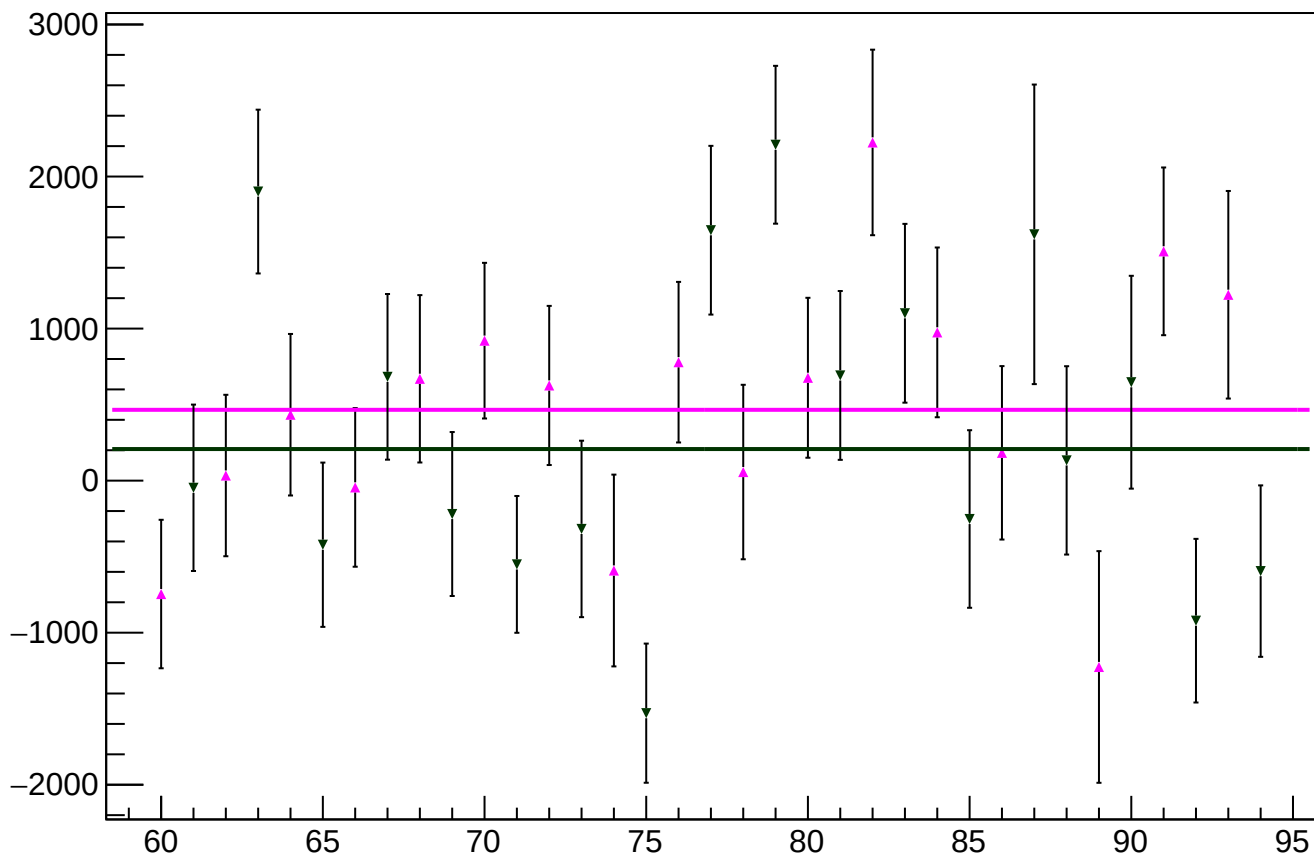
431.048+/-0.113 χ^2/NDF : 1871281.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

456.220+/-0.121 χ^2/NDF : 2177723.3/16

Left In: 456.220+/-0.121 χ^2/NDF : 2177723.3/16

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.765+/-131.288 χ^2/NDF : 65.1/17

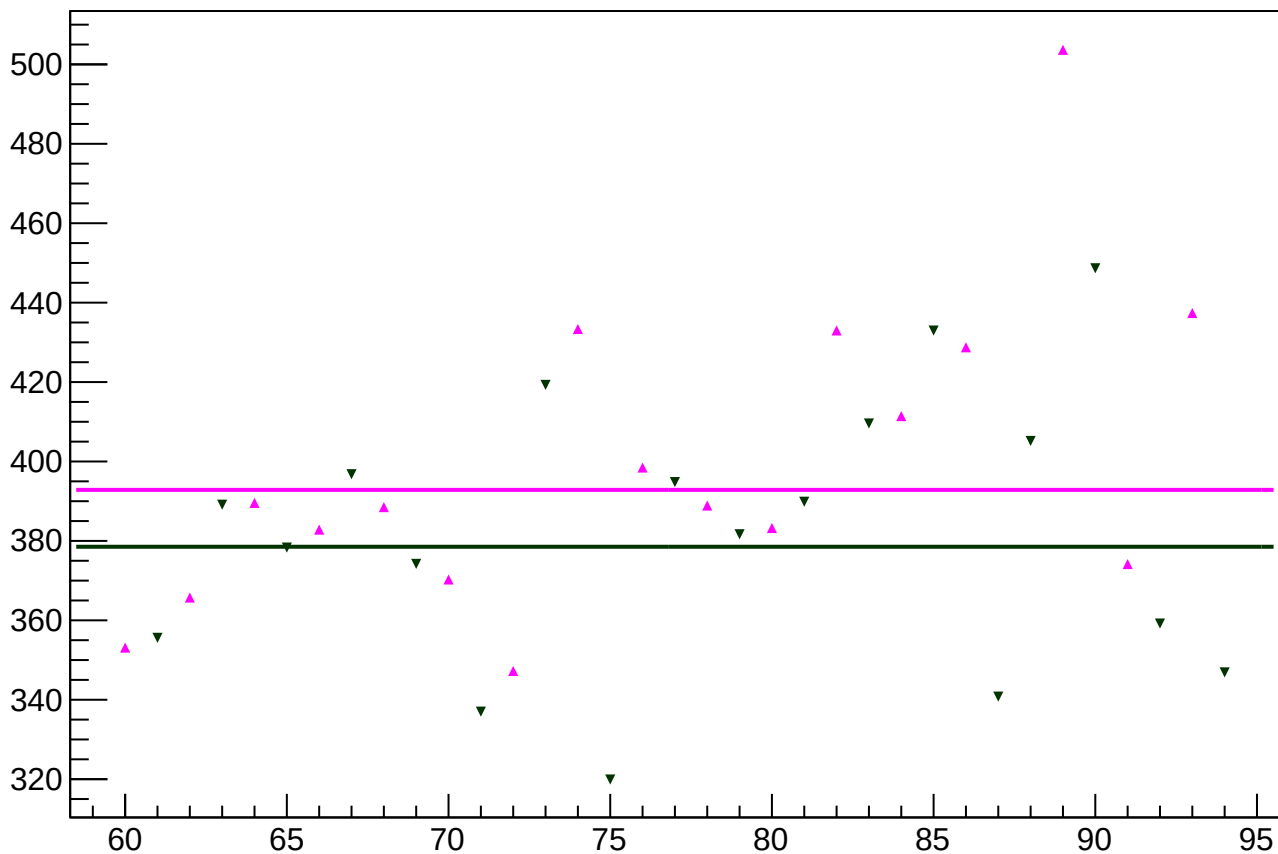
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 465.778+/-135.320 χ^2/NDF : 31.7/16

207.765+/-131.288 χ^2/NDF : 65.1/17

465.778+/-135.320 χ^2/NDF : 31.7/16

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.531+/-0.093 χ^2/NDF :127562.1/17

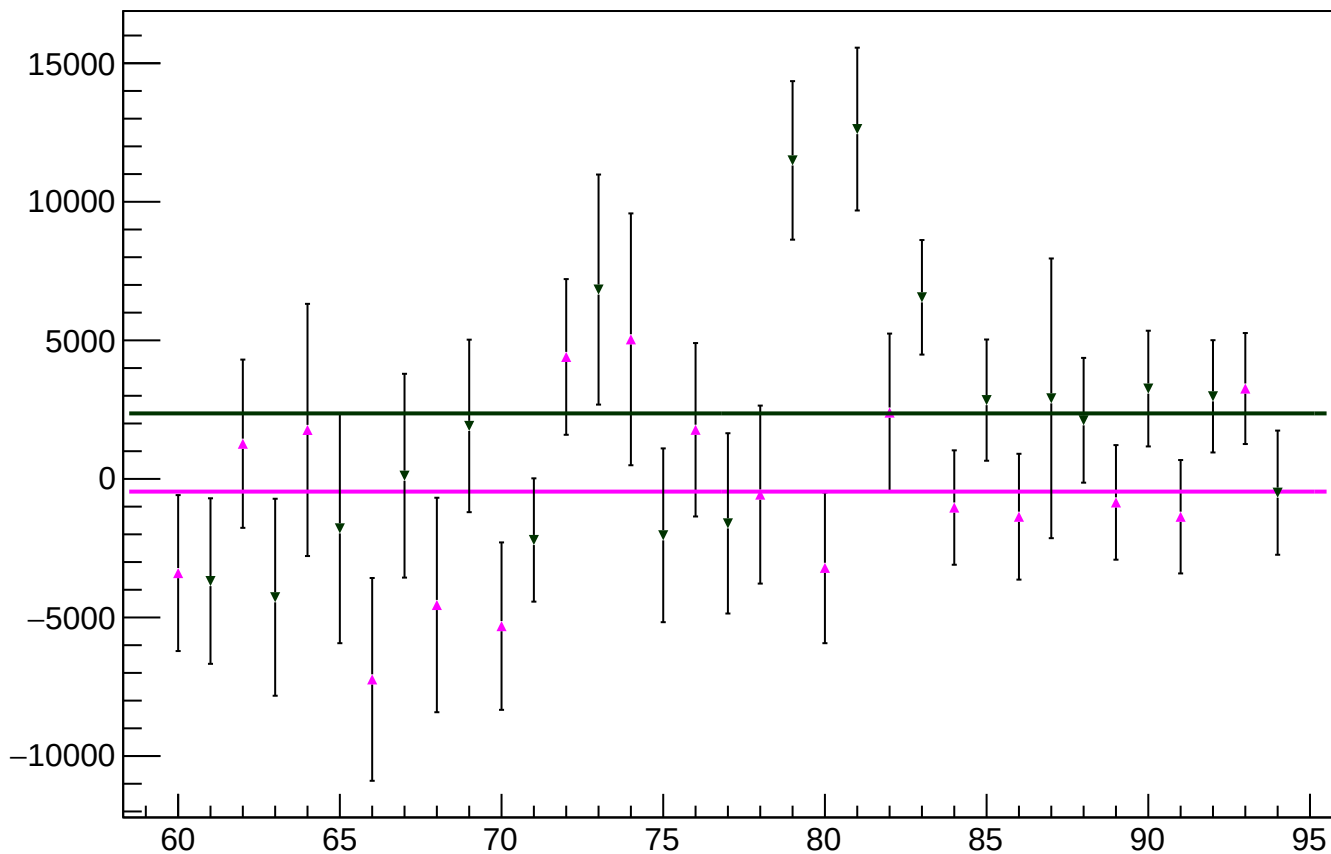
378.531+/-0.093 χ^2/NDF : 127562.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 392.855+/-0.096 χ^2/NDF :119638.4/16

392.855+/-0.096 χ^2/NDF : 119638.4/16

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2363.947+/-635.919 χ^2/NDF : 46.3/17

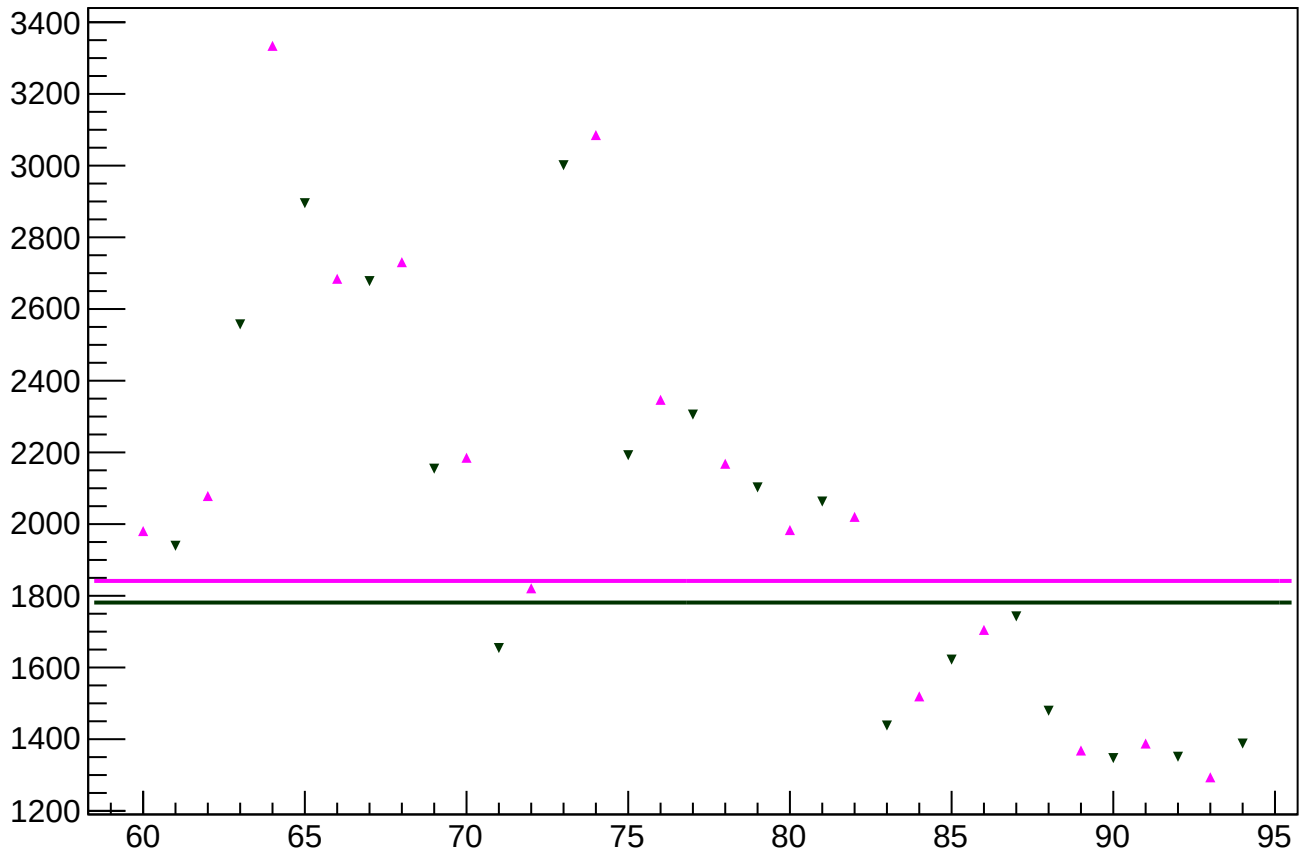
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -457.953+/-656.889 χ^2/NDF : 19.7/16

2363.947+/-635.919 χ^2/NDF : 46.3/17

-457.953+/-656.889 χ^2/NDF : 19.7/16

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1781.175+/-0.450 χ^2/NDF :1042340.4/17

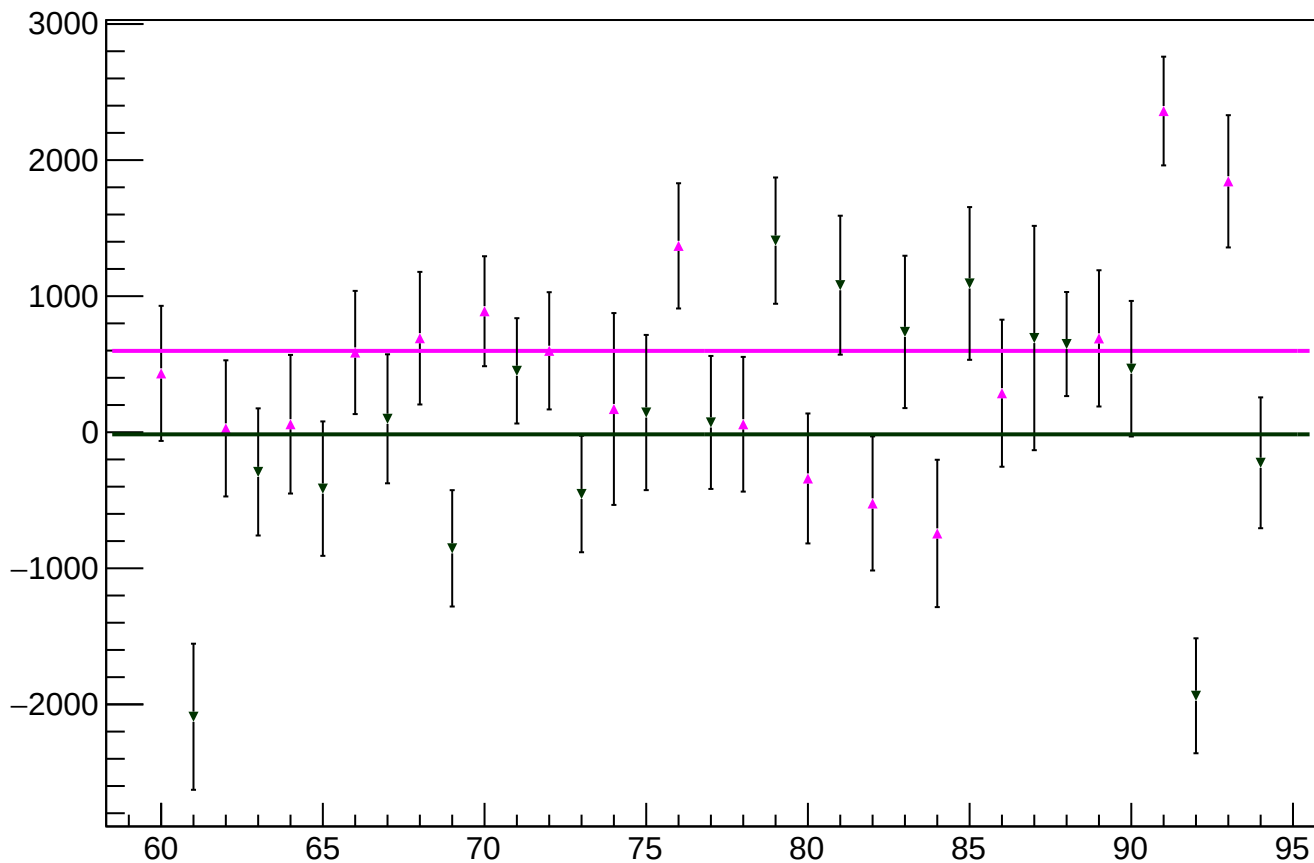
1781.175+/-0.450 χ^2/NDF : 1042340.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1841.471+/-0.464 χ^2/NDF : 1114507.2/16

Left In: 1841.471+/-0.464 χ^2/NDF :1114507.2/16

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.528+/-112.810 χ^2/NDF : 67.8/17

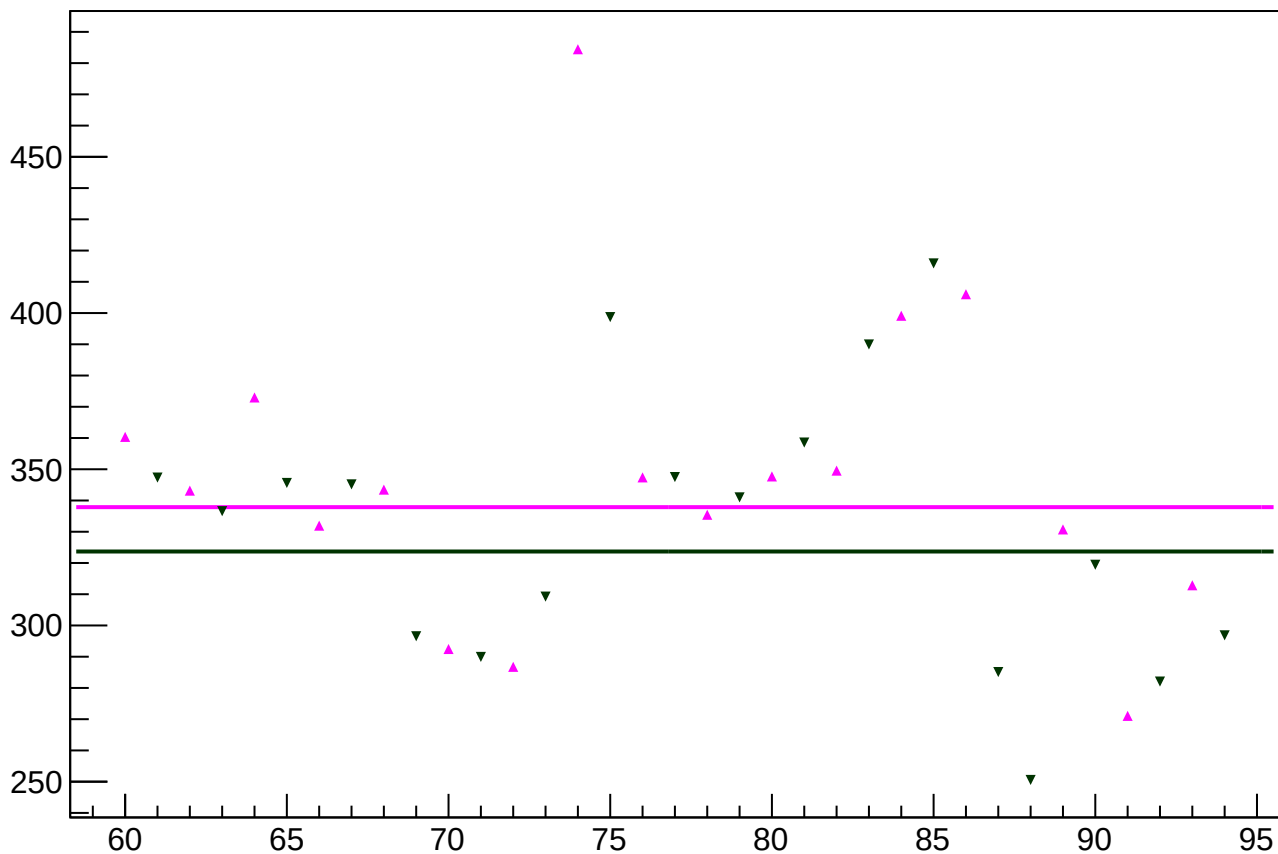
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 597.825+/-116.917 χ^2/NDF : 49.0/16

-15.528+/-112.810 χ^2/NDF : 67.8/17

597.825+/-116.917 χ^2/NDF : 49.0/16

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 323.674+/-0.080 χ^2/NDF : 275797.7/17

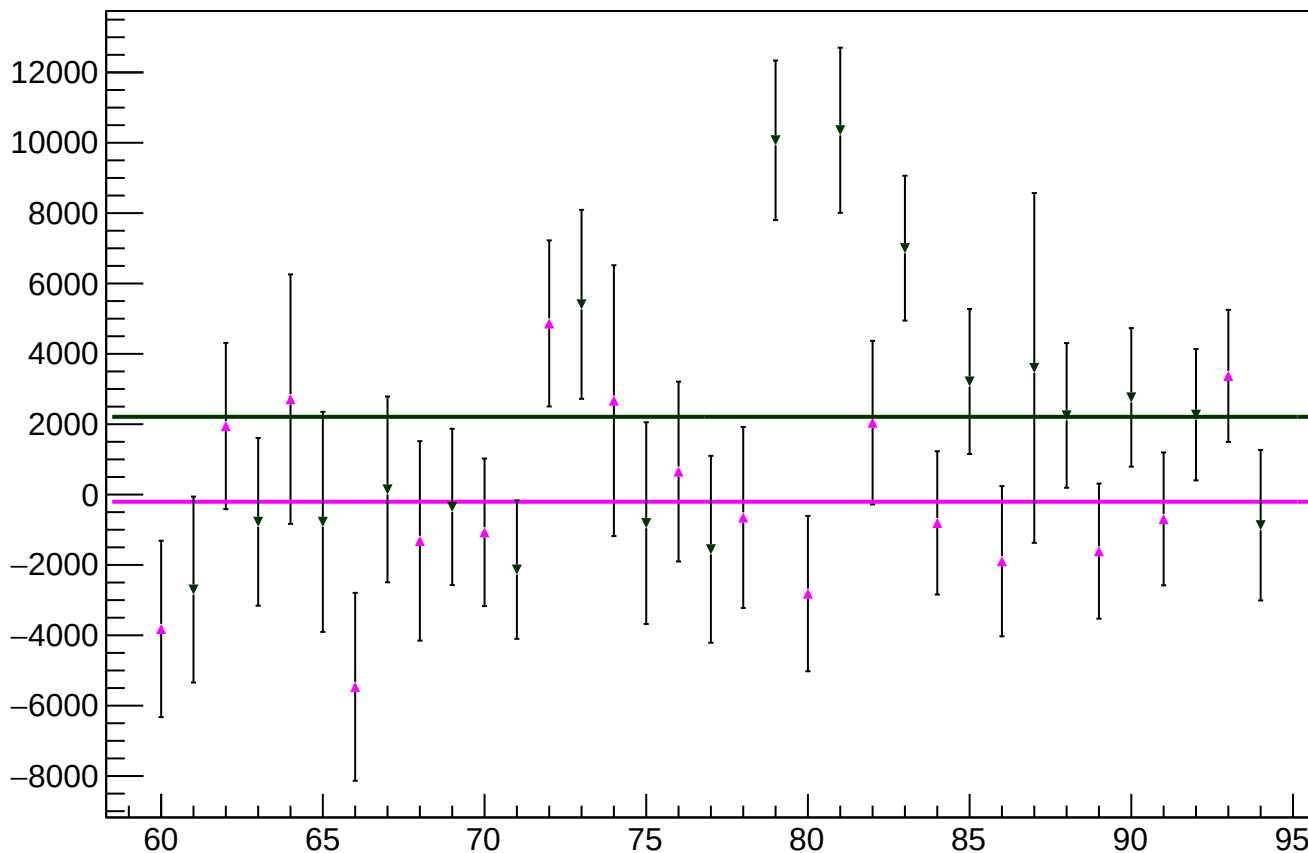
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 337.872+/-0.083 χ^2/NDF : 276233.2/16

323.674+/-0.080 χ^2/NDF : 275797.7/17

337.872+/-0.083 χ^2/NDF : 276233.2/16

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2210.043+/-549.213 χ^2/NDF : 49.2/17

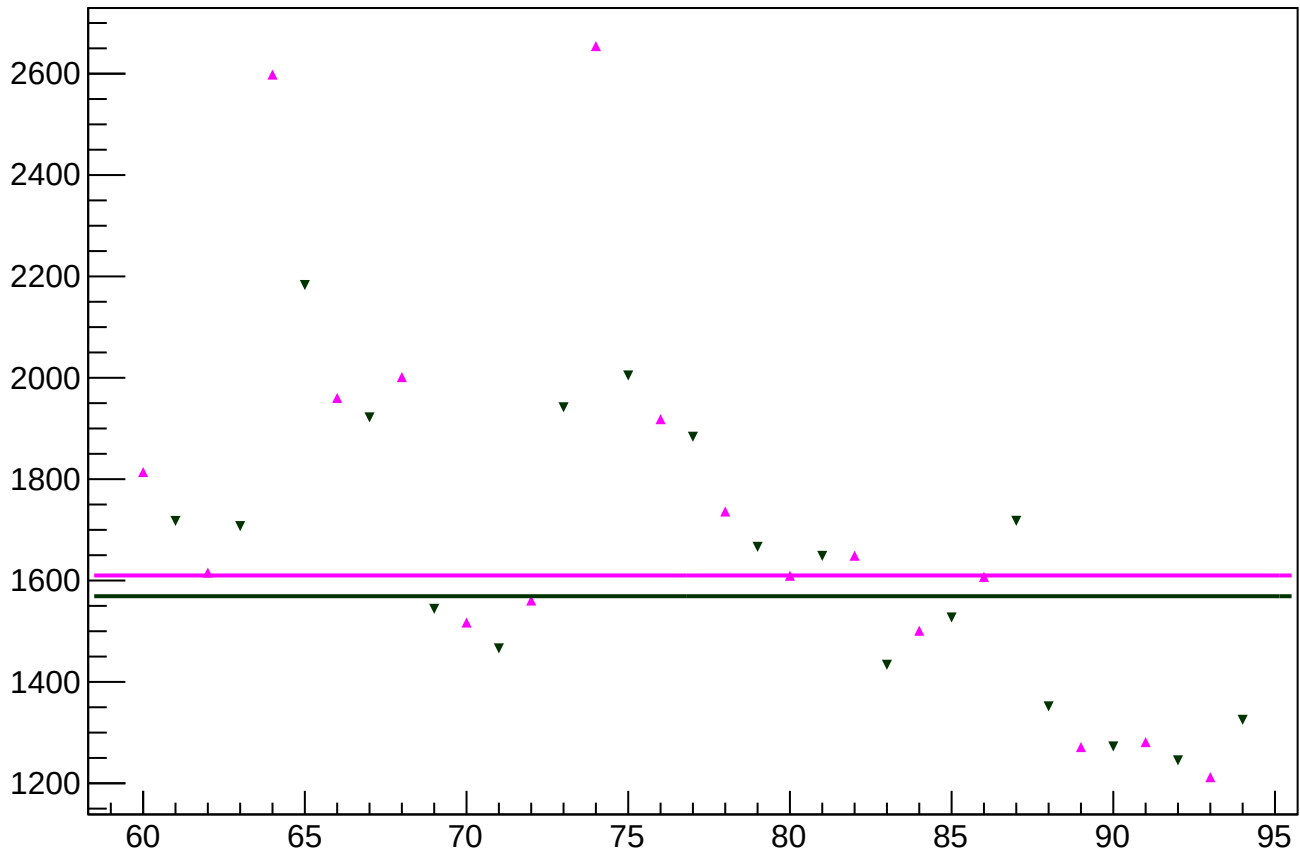
2210.043+/-549.213 χ^2/NDF : 49.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.407+/-563.627 χ^2/NDF : 20.4/16

Left In: -204.407+/-563.627 χ^2/NDF : 20.4/16

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1569.074+/-0.388 χ^2/NDF : 415265.8/17

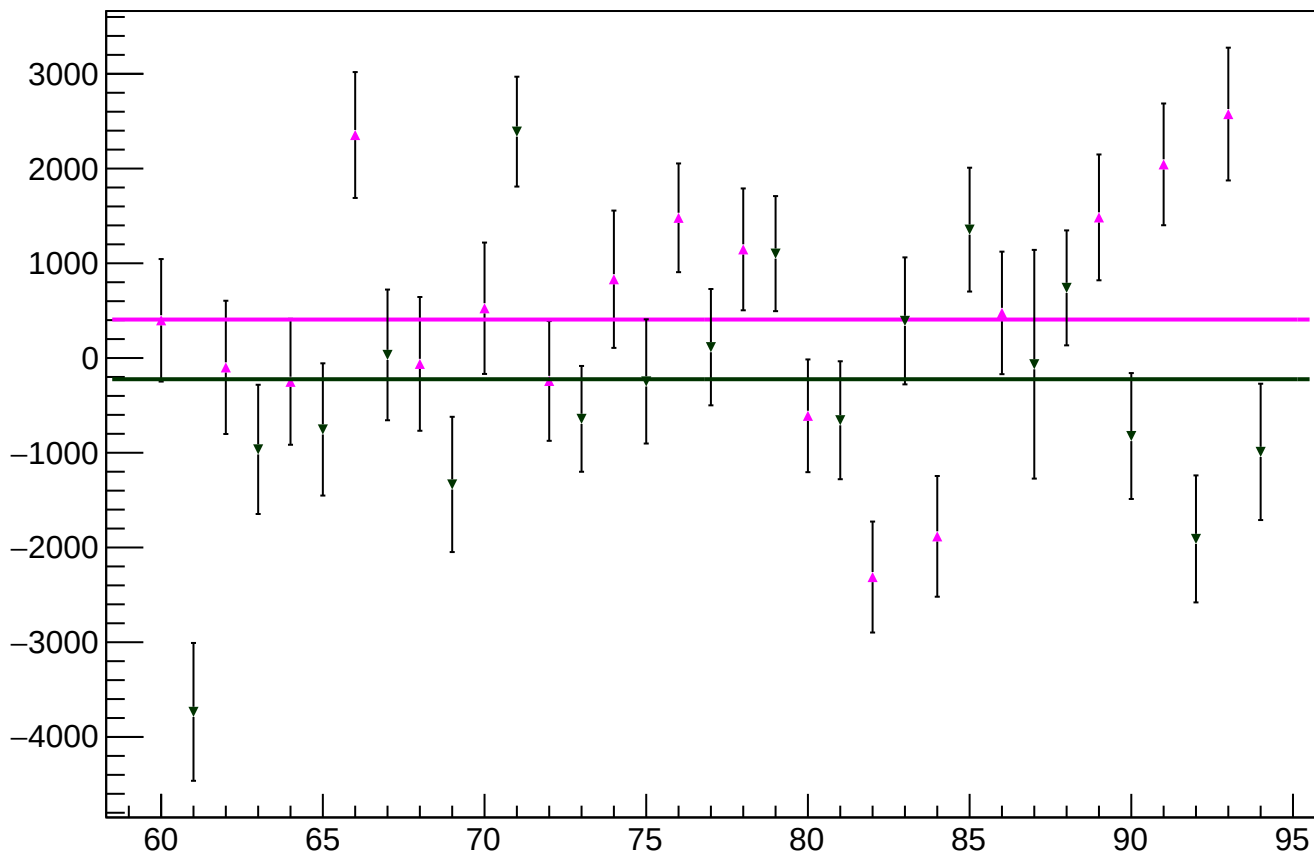
1569.074+/-0.388 χ^2/NDF : 415265.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1610.013+/-0.399 χ^2/NDF : 646177.5/16

Left In: 1610.013+/-0.399 χ^2/NDF : 646177.5/16

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -223.770+/-156.178 χ^2/NDF : 71.5/17

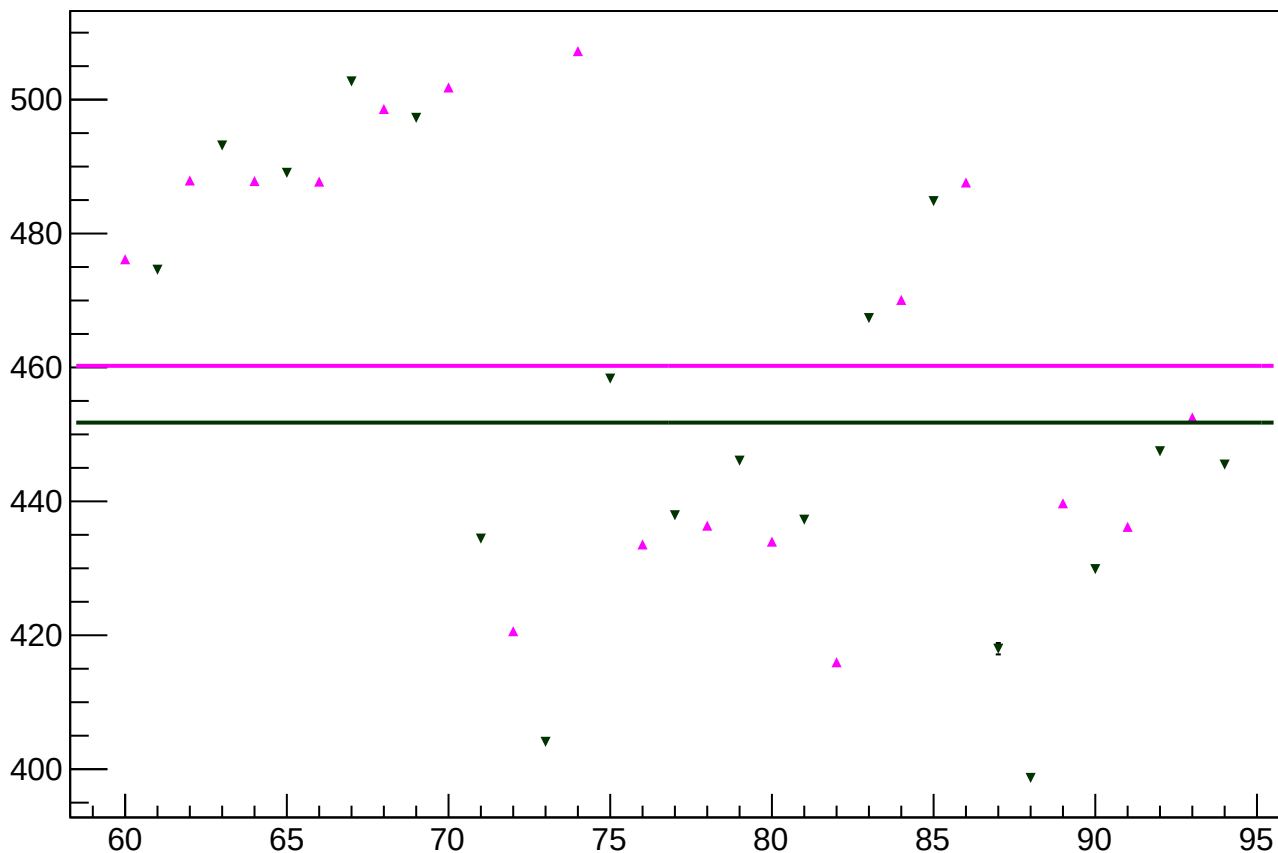
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.207+/-157.701 χ^2/NDF : 72.9/16

-223.770+/-156.178 χ^2/NDF : 71.5/17

406.207+/-157.701 χ^2/NDF : 72.9/16

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 451.763+/-0.110 χ^2/NDF : 78404.9/17

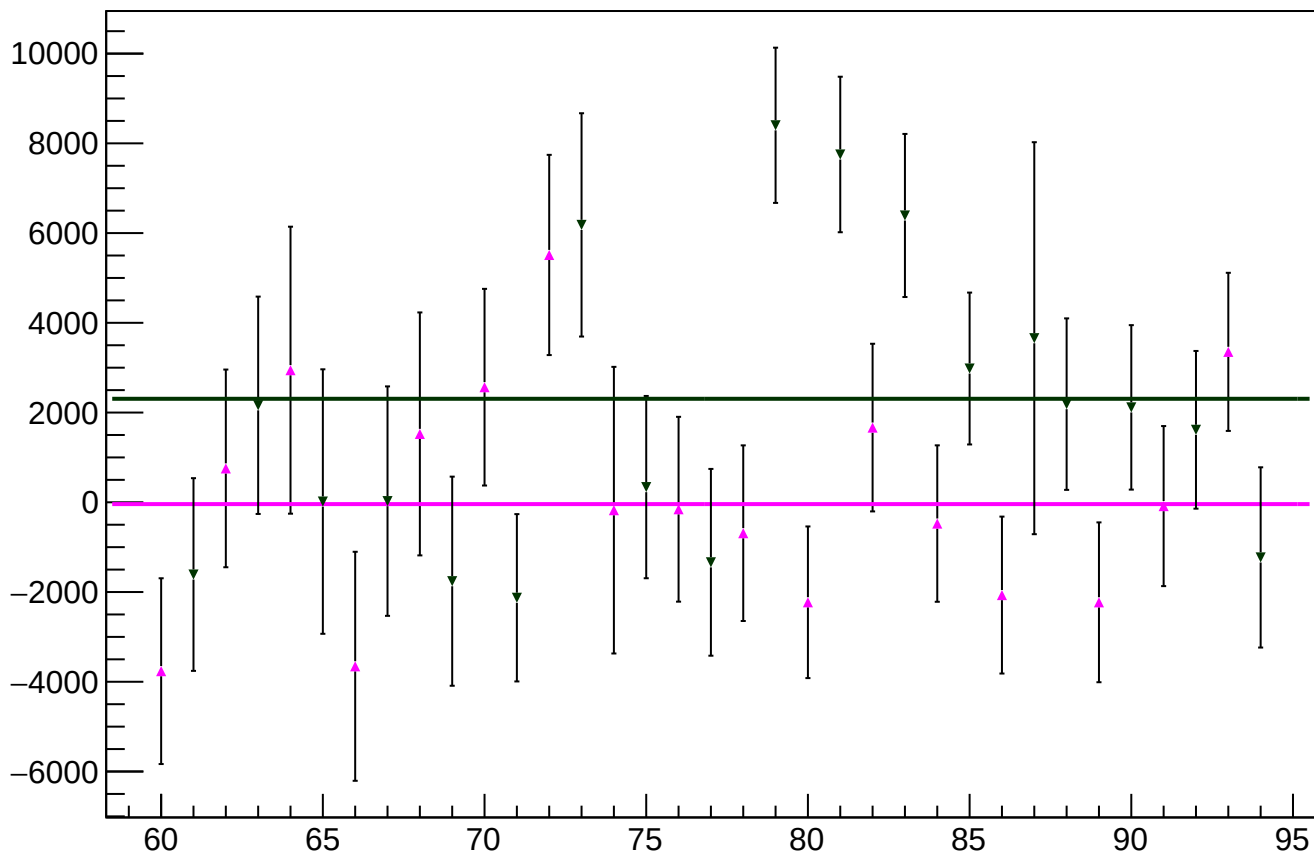
451.763+/-0.110 χ^2/NDF : 78404.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 460.241+/-0.112 χ^2/NDF : 71975.1/16

460.241+/-0.112 χ^2/NDF : 71975.1/16

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2306.868+/-483.571 χ^2/NDF : 50.7/17

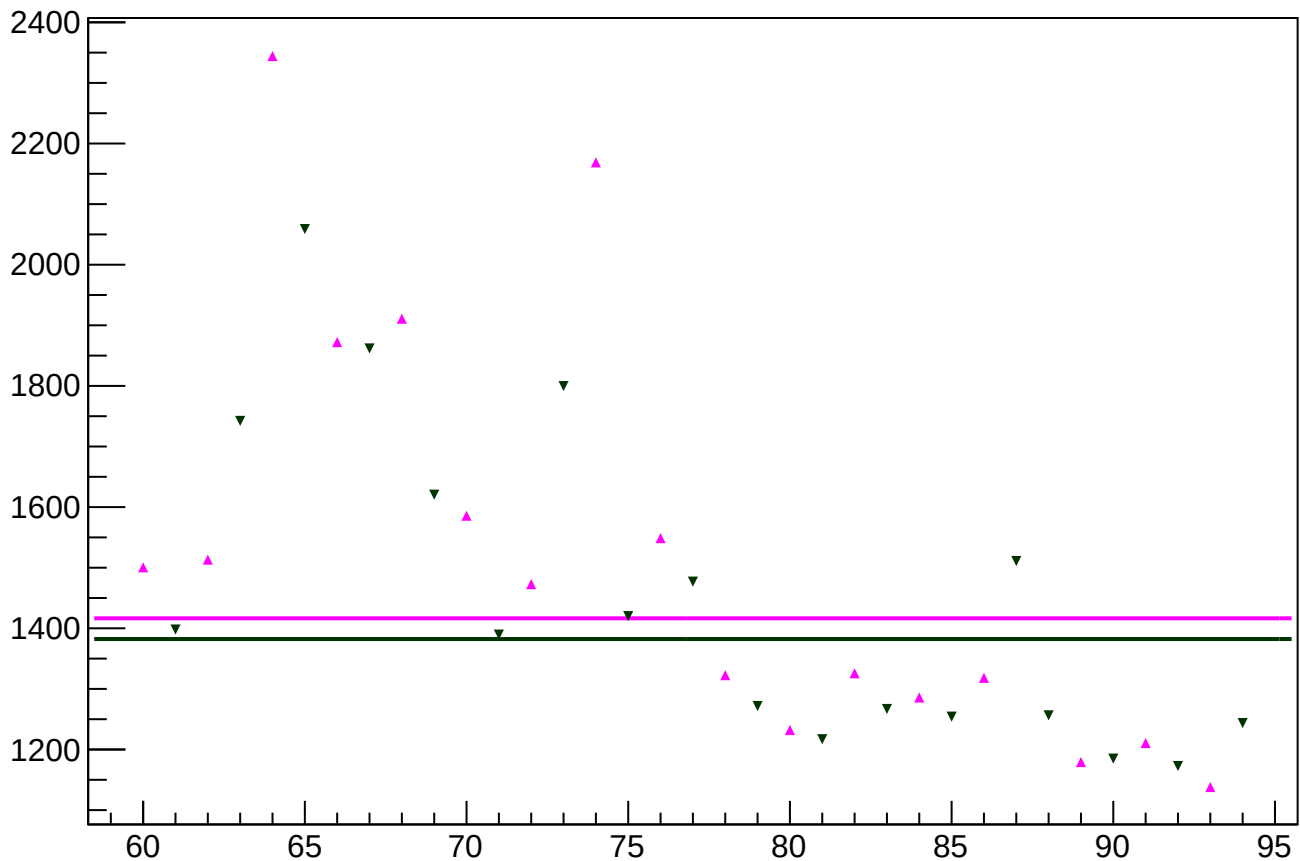
2306.868+/-483.571 χ^2/NDF : 50.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.383+/-495.358 χ^2/NDF : 23.4/16

Left In: -40.383+/-495.358 χ^2/NDF : 23.4/16

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1382.306+/-0.342 χ^2/NDF : 419494.5/17

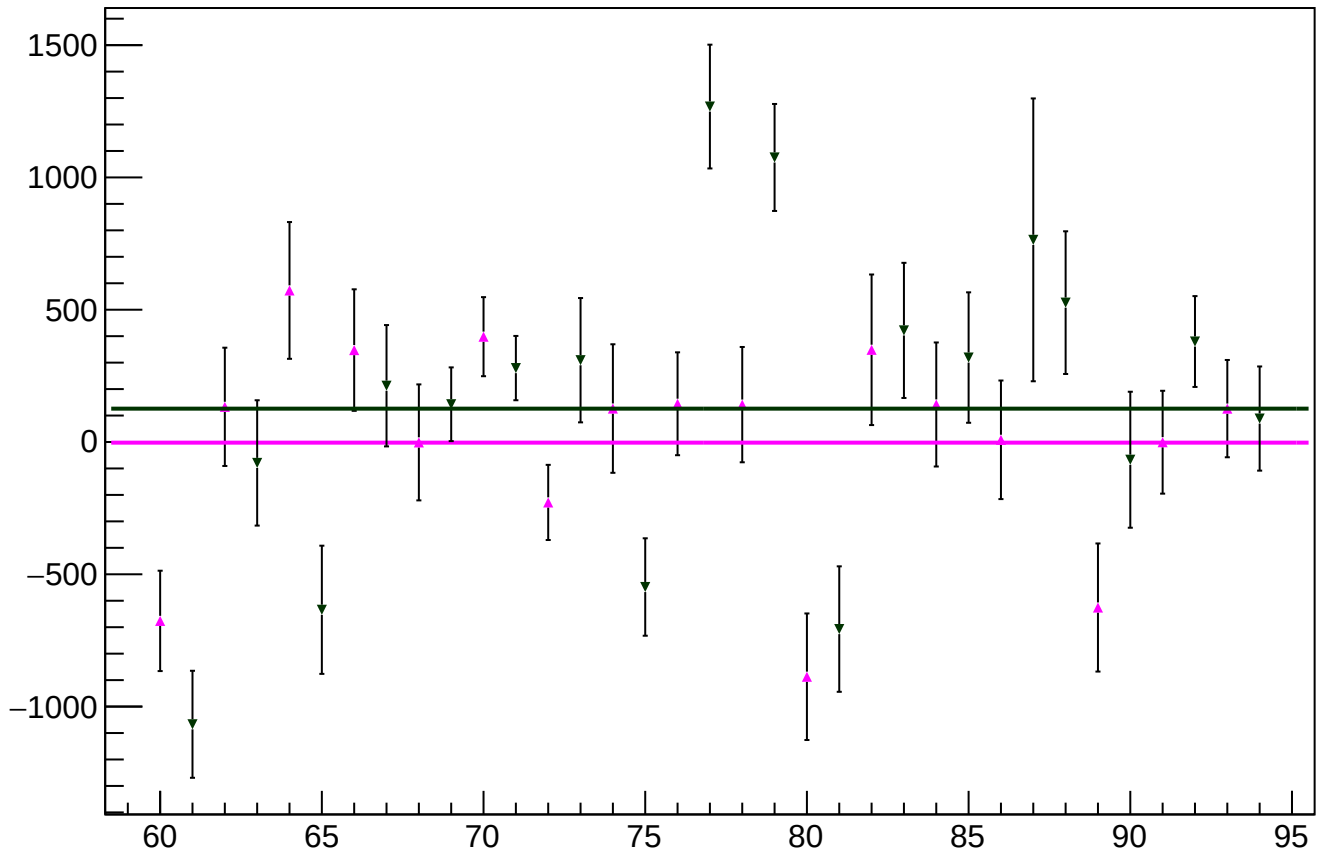
1382.306+/-0.342 χ^2/NDF : 419494.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1416.491+/-0.350 χ^2/NDF : 601136.2/16

Left In: 1416.491+/-0.350 χ^2/NDF : 601136.2/16

asym_sam_15_avg_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 126.046 $\pm$ 48.246 χ^2 /NDF:127.7/17

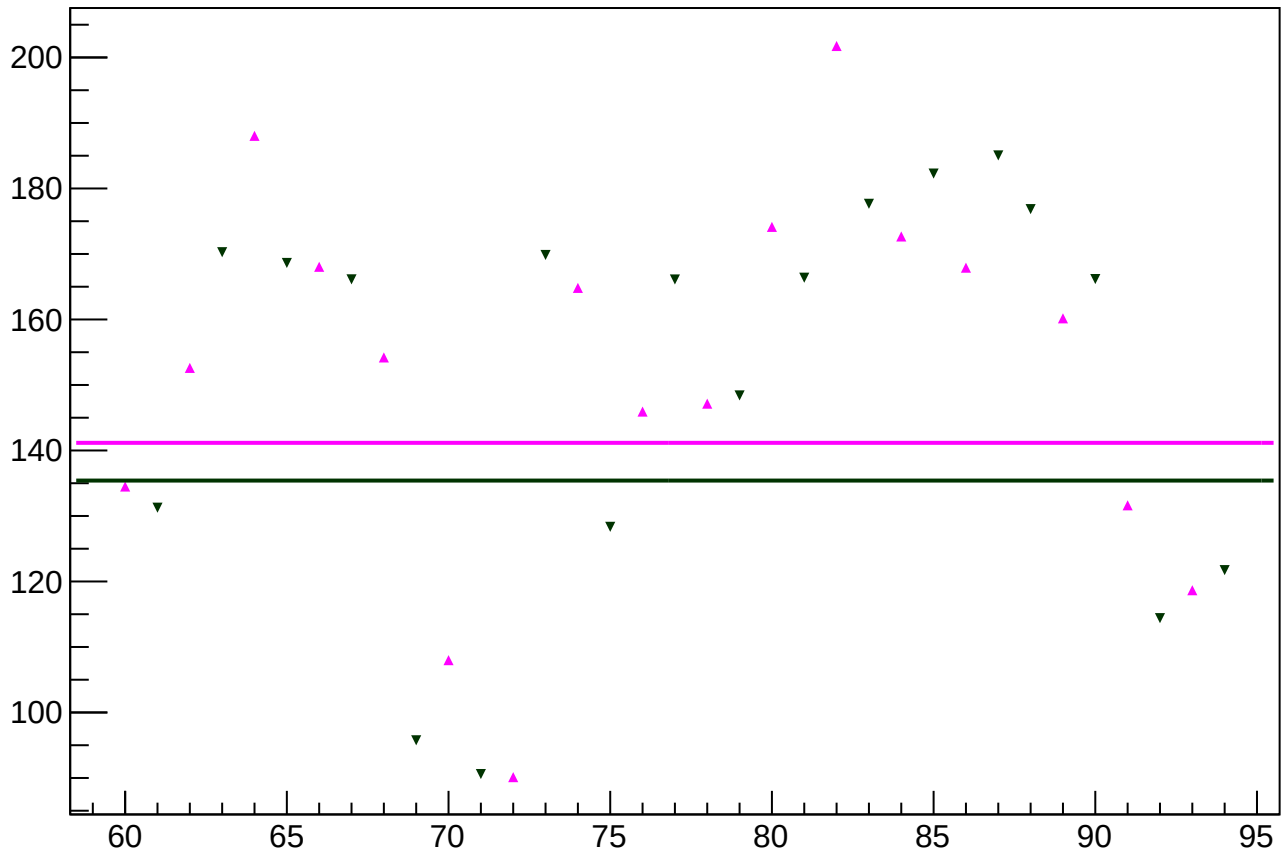
126.046 $\pm$ 48.246 χ^2 /NDF: 127.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.452 $\pm$ 49.850 χ^2 /NDF: 54.0/16

Left In: -2.452 $\pm$ 49.850 χ^2 /NDF:54.0/16

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 135.406+/-0.034 χ^2/NDF : 934195.8/17

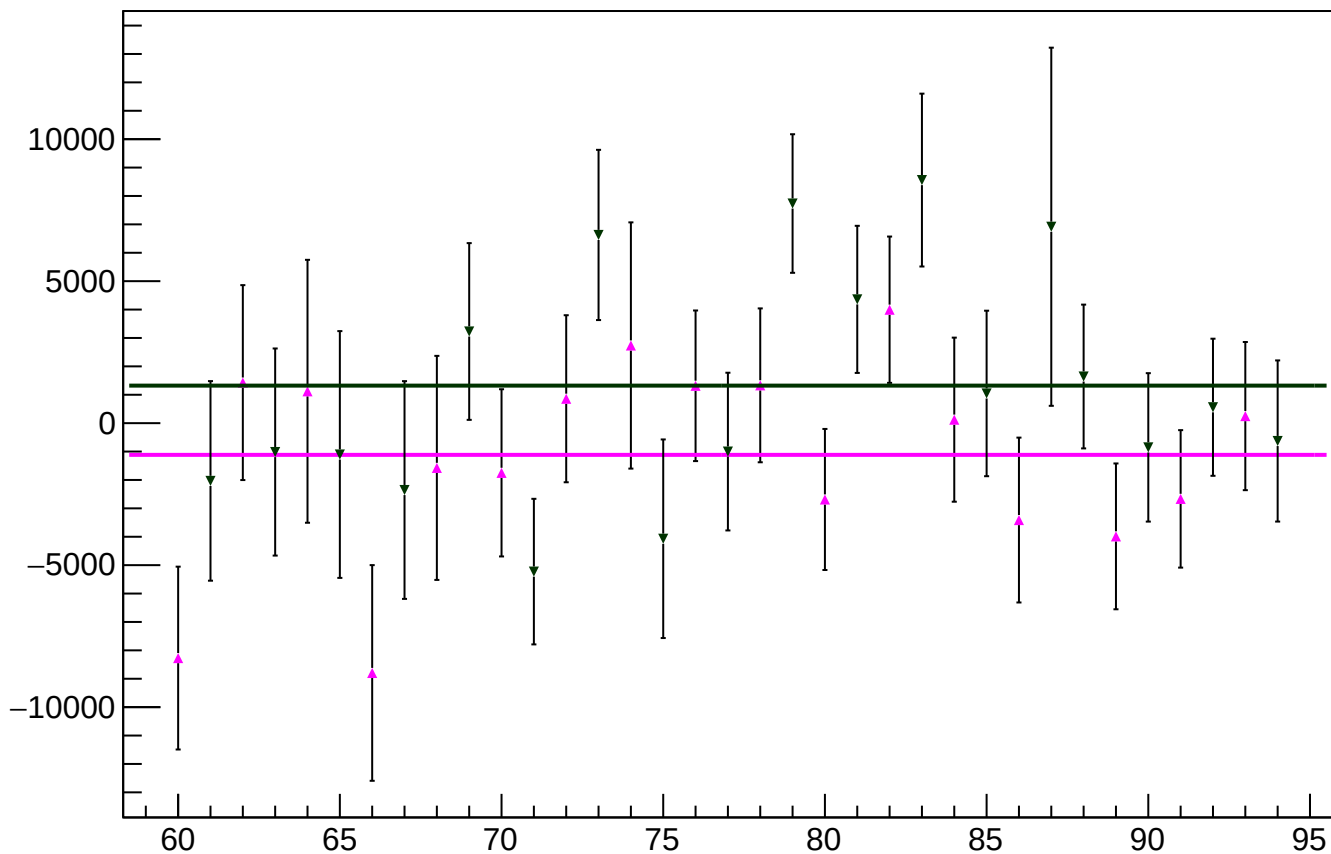
135.406+/-0.034 χ^2/NDF : 934195.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.167+/-0.035 χ^2/NDF : 726884.6/16

Left In: 141.167+/-0.035 χ^2/NDF : 726884.6/16

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1322.029+/-703.294 χ^2/NDF :31.7/17

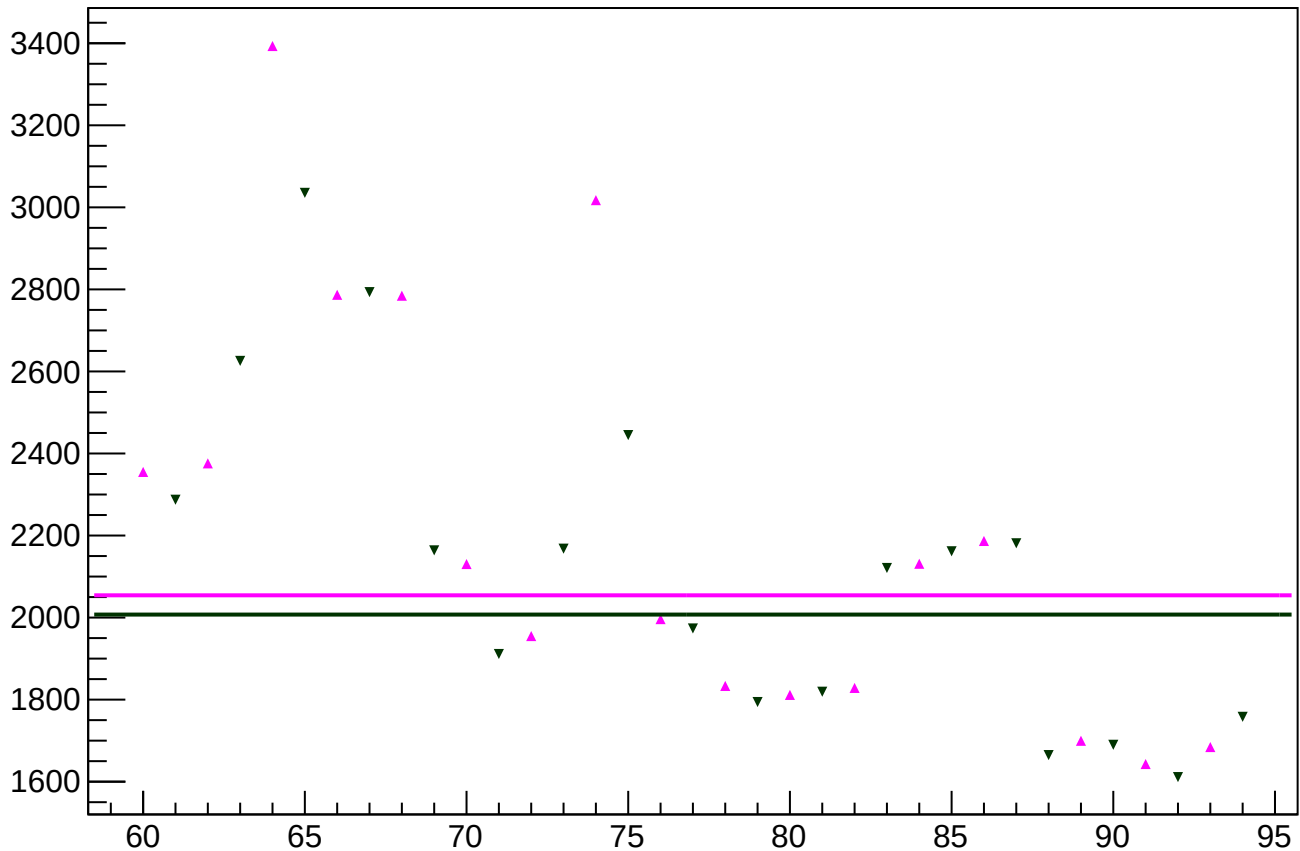
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1116.320+/-717.020 χ^2/NDF :19.9/16

1322.029+/-703.294 χ^2/NDF : 31.7/17

-1116.320+/-717.020 χ^2/NDF : 19.9/16

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2007.328+/-0.497 χ^2/NDF : 482617.8/17

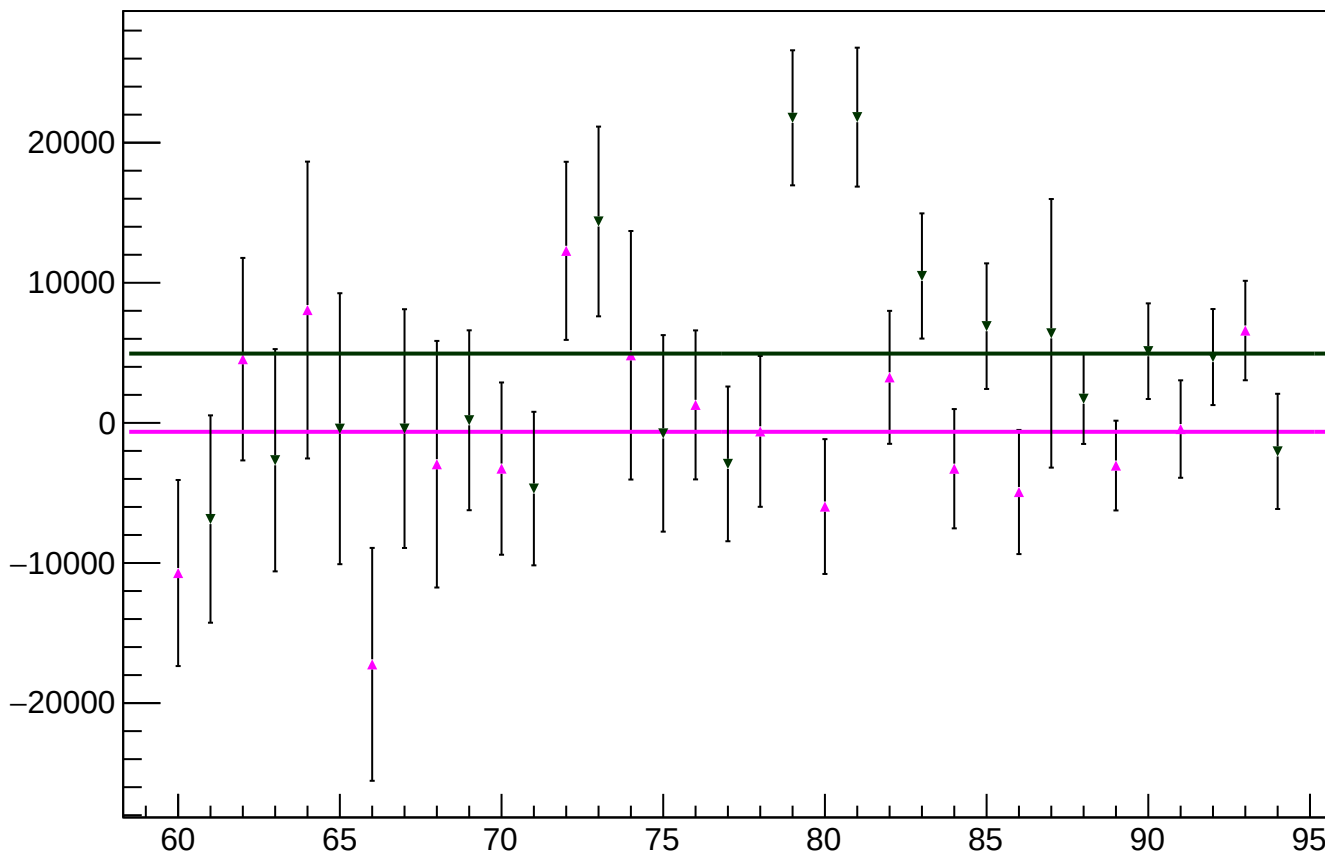
2007.328+/-0.497 χ^2/NDF : 482617.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2054.285+/-0.507 χ^2/NDF : 638114.5/16

Left In: 2054.285+/-0.507 χ^2/NDF : 638114.5/16

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4946.774+/-1185.344 χ^2/NDF : 41.9/17

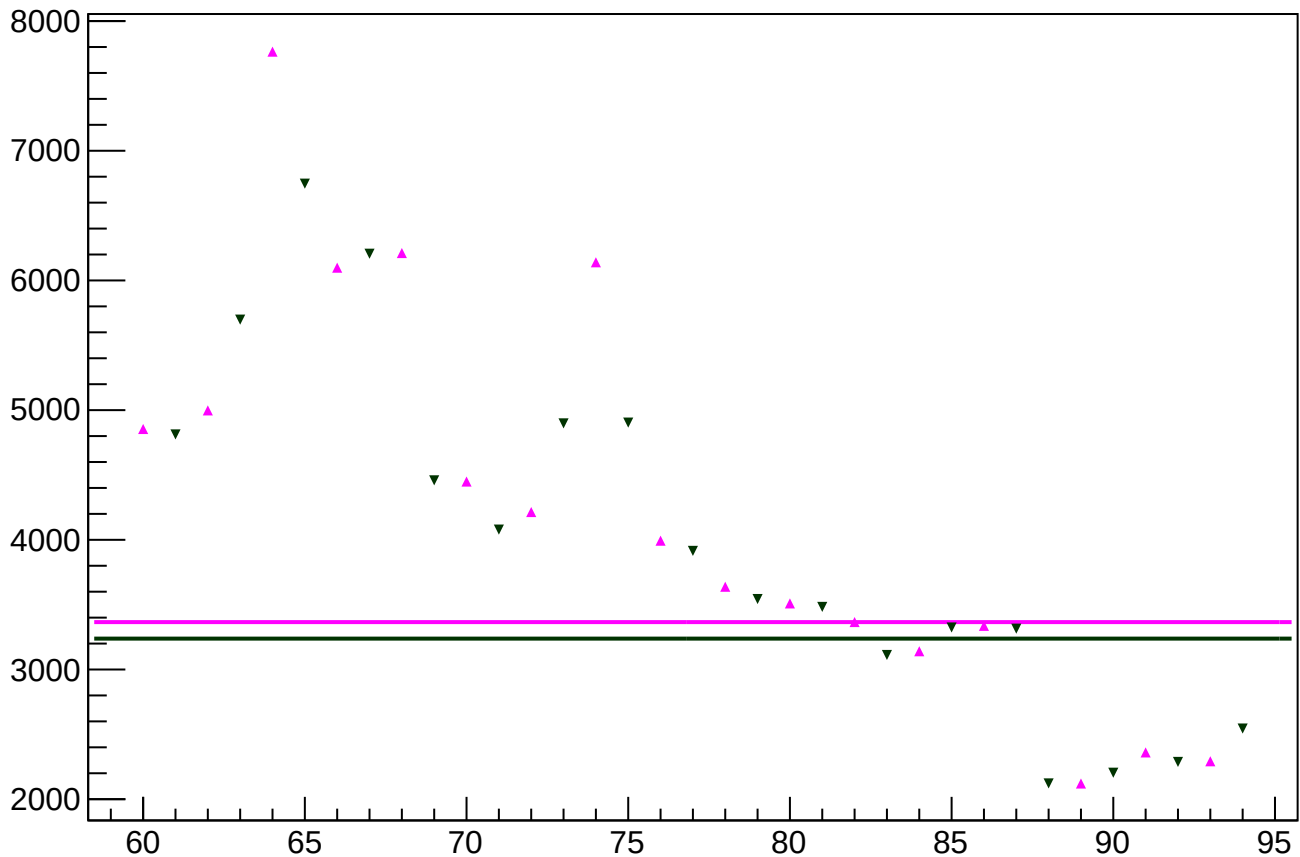
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -636.493+/-1226.169 χ^2/NDF : 20.3/16

4946.774+/-1185.344 χ^2/NDF : 41.9/17

-636.493+/-1226.169 χ^2/NDF : 20.3/16

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3238.239+/-0.838 χ^2/NDF :1820184.2/17

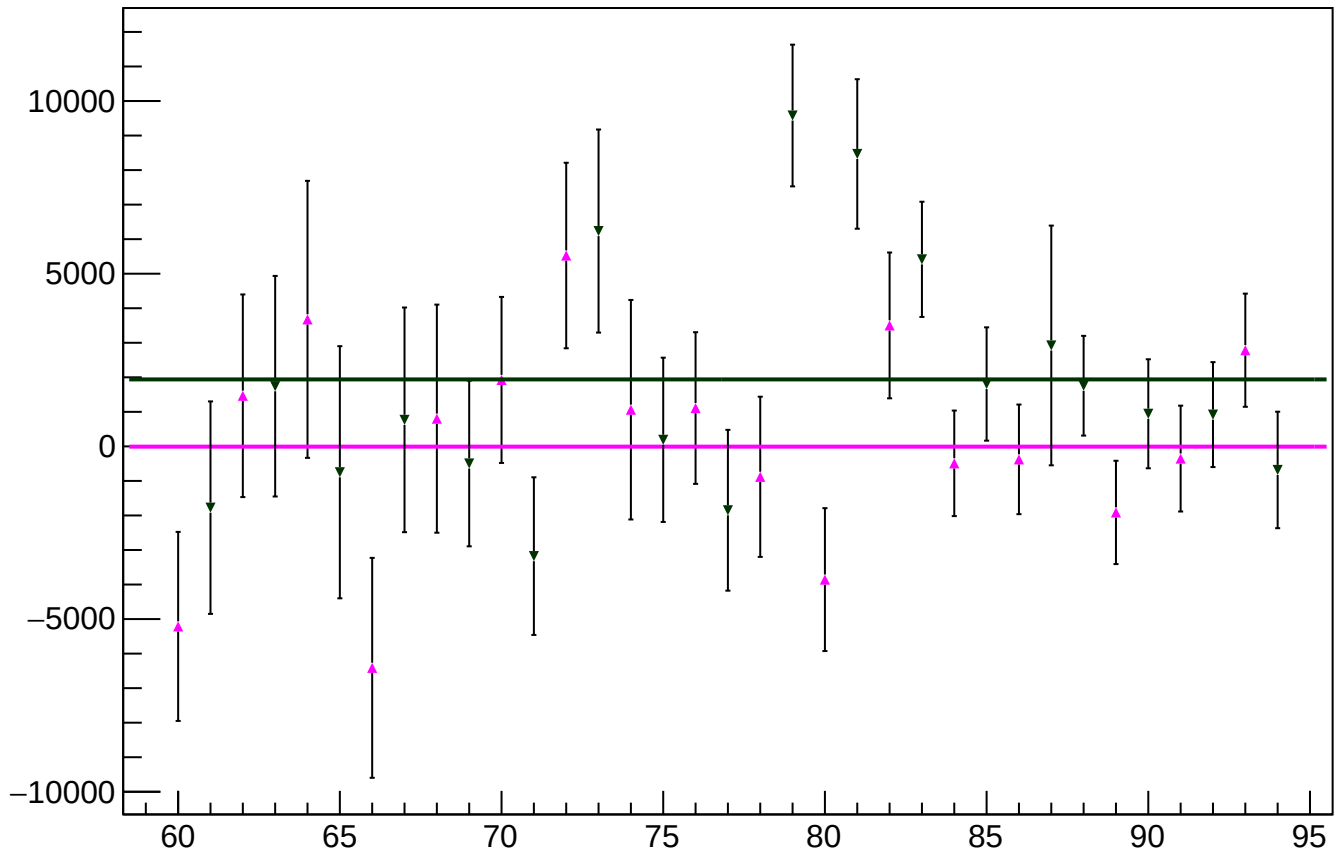
3238.239+/-0.838 χ^2/NDF : 1820184.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3365.450+/-0.867 χ^2/NDF : 1958446.4/16

Left In: 3365.450+/-0.867 χ^2/NDF :1958446.4/16

asym_sam_48_avg_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1939.353 $\pm$ 491.035 χ^2 /NDF:44.2/17

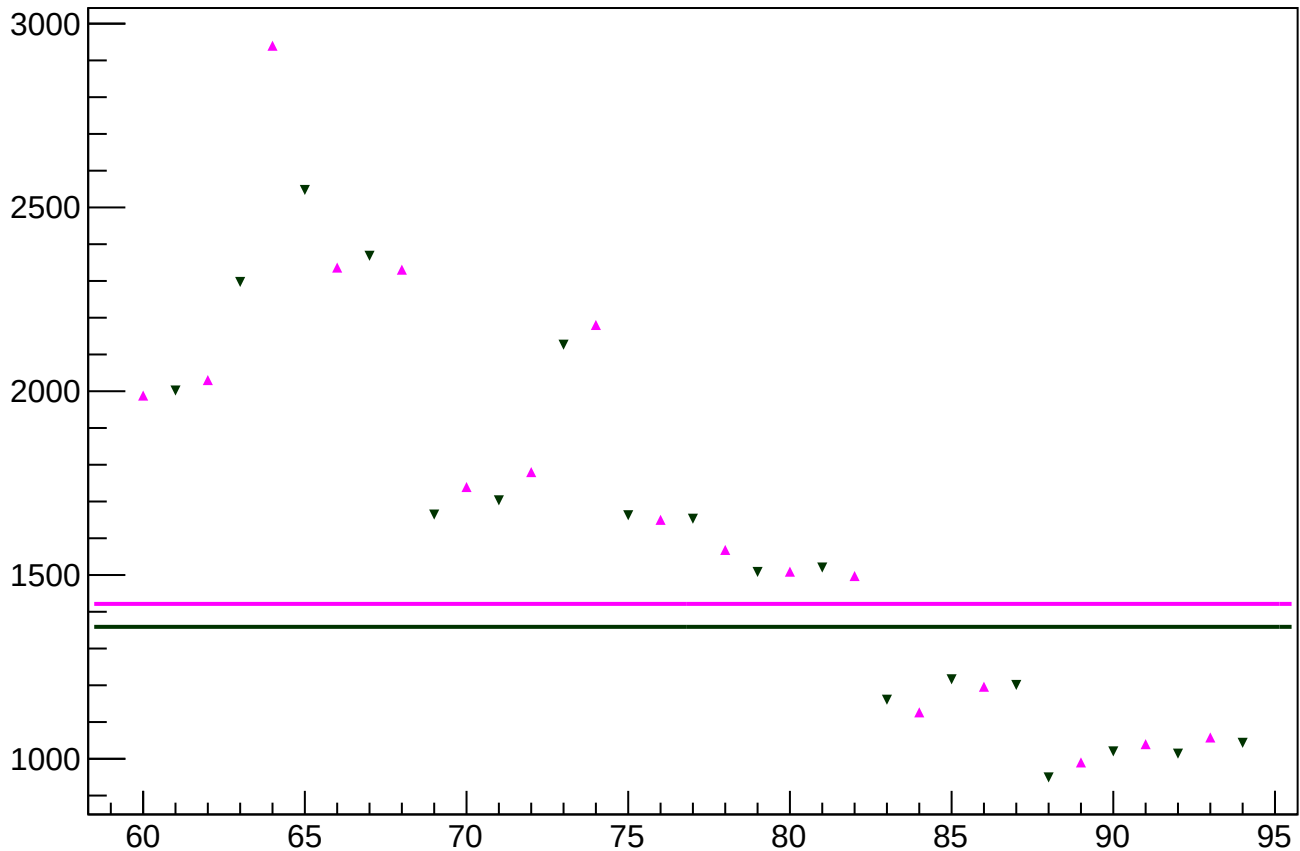
1939.353 $\pm$ 491.035 χ^2 /NDF: 44.2/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.214 $\pm$ 510.606 χ^2 /NDF: 25.2/16

Left In: -7.214 $\pm$ 510.606 χ^2 /NDF:25.2/16

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1359.002+/-0.347 χ^2/NDF : 1439124.5/17

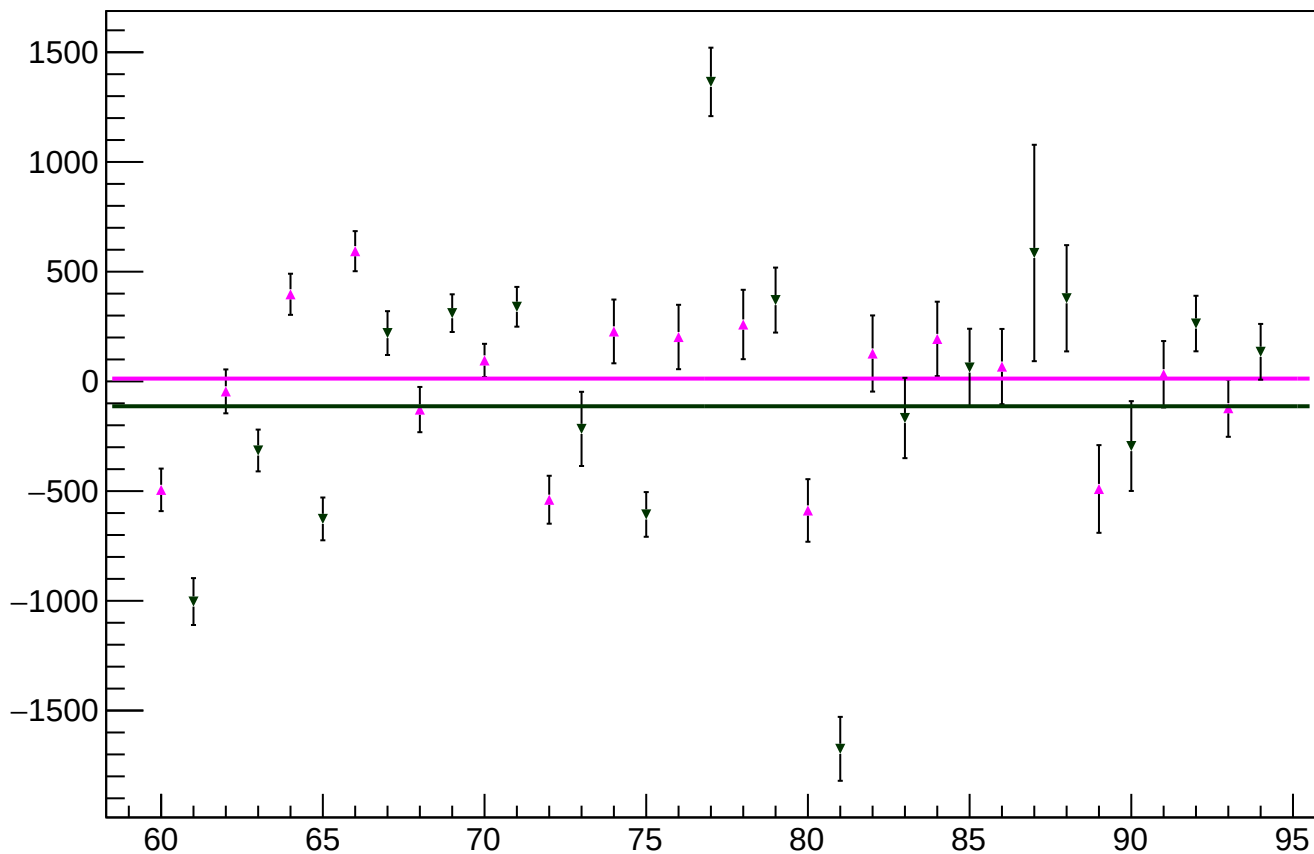
1359.002+/-0.347 χ^2/NDF : 1439124.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1421.431+/-0.361 χ^2/NDF : 1499719.2/16

Left In: 1421.431+/-0.361 χ^2/NDF : 1499719.2/16

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -113.323+/-29.397 χ^2/NDF : 422.0/17

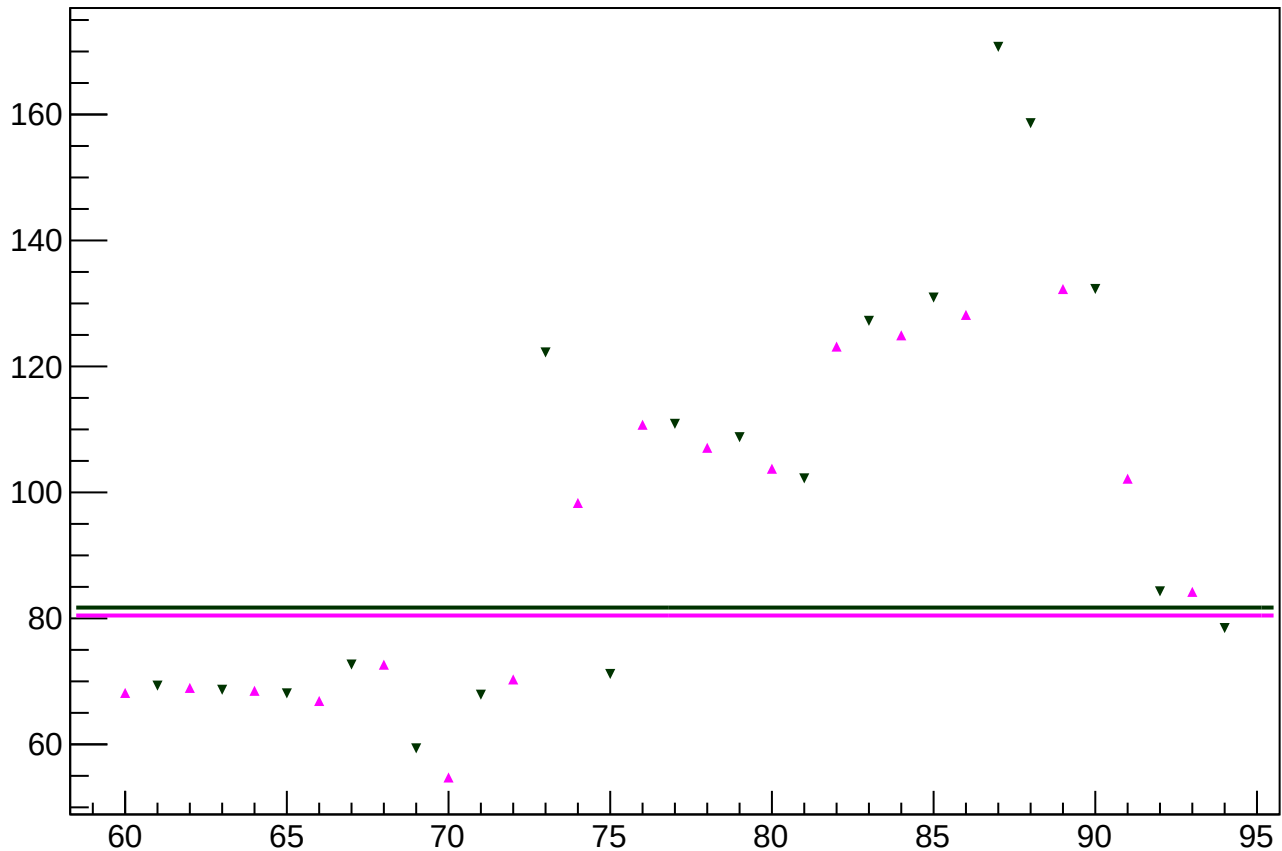
-113.323+/-29.397 χ^2/NDF : 422.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.769+/-28.808 χ^2/NDF : 146.7/16

Left In: 12.769+/-28.808 χ^2/NDF : 146.7/16

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.717+/-0.021 χ^2/NDF :1284605.5/17

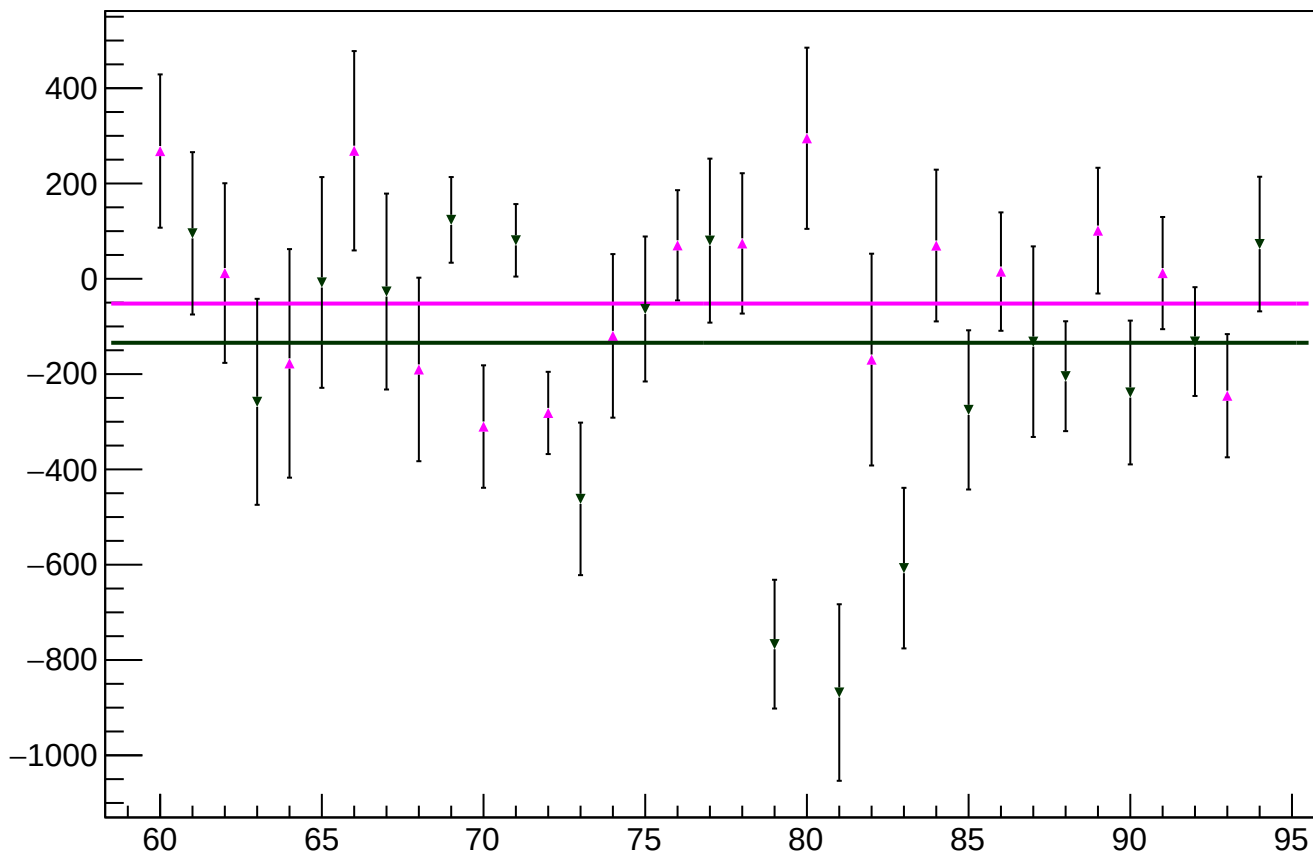
81.717+/-0.021 χ^2/NDF : 1284605.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.456+/-0.020 χ^2/NDF : 1211433.2/16

Left In: 80.456+/-0.020 χ^2/NDF :1211433.2/16

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -134.275+/-32.643 χ^2/NDF : 74.1/17

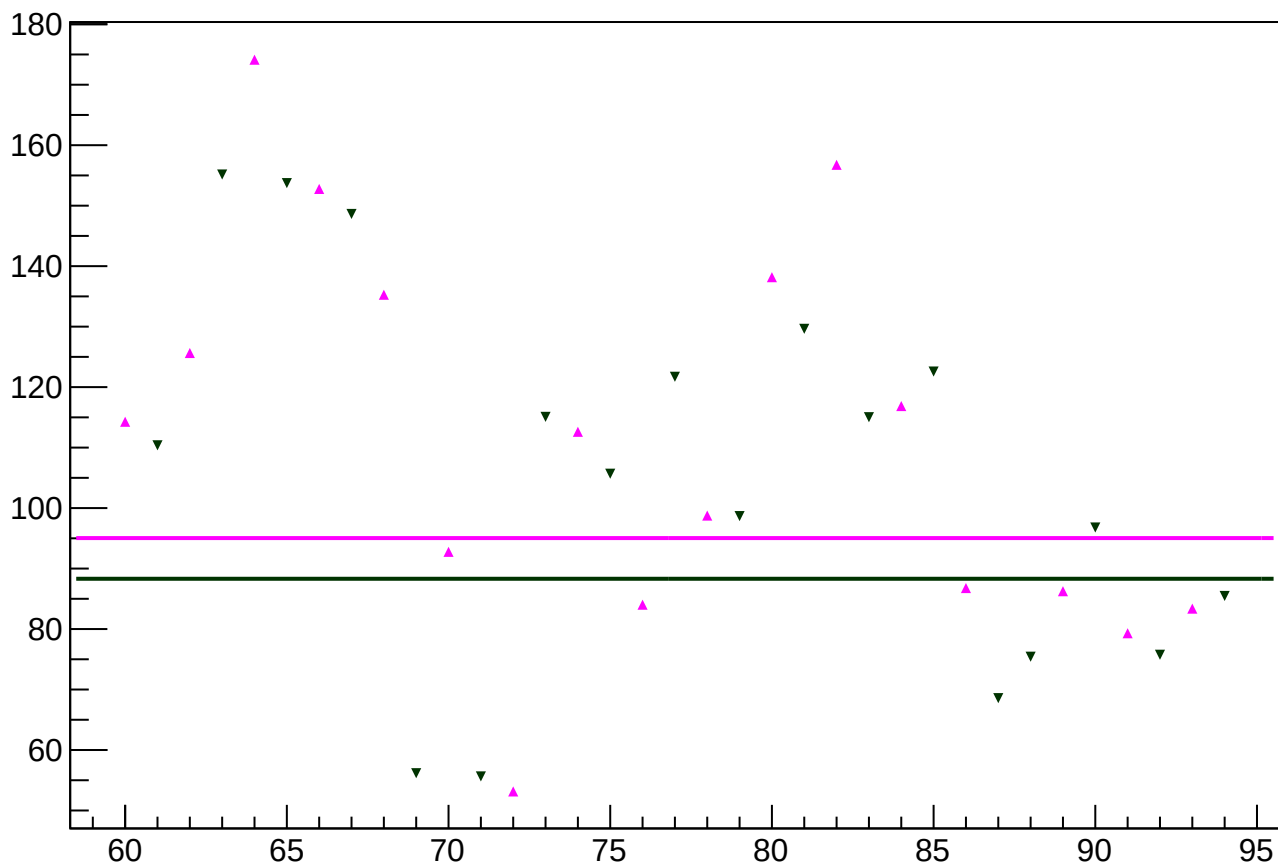
-134.275+/-32.643 χ^2/NDF : 74.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.990+/-34.814 χ^2/NDF : 28.7/16

Left In: -51.990+/-34.814 χ^2/NDF : 28.7/16

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 88.312+/-0.023 χ^2/NDF :1675640.0/17

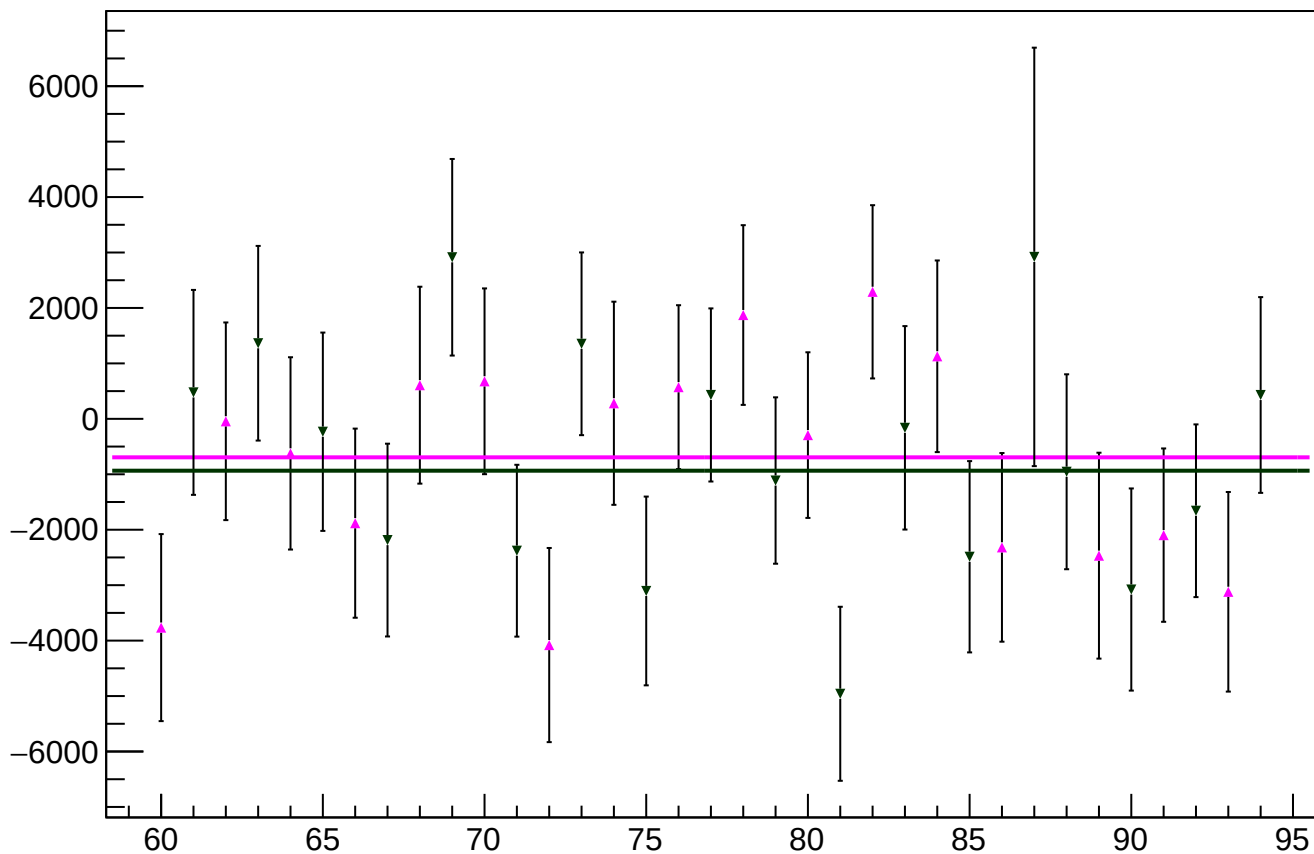
88.312+/-0.023 χ^2/NDF : 1675640.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.039+/-0.025 χ^2/NDF : 1415116.2/16

Left In: 95.039+/-0.025 χ^2/NDF :1415116.2/16

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -935.389+/-407.229 χ^2/NDF : 23.7/17

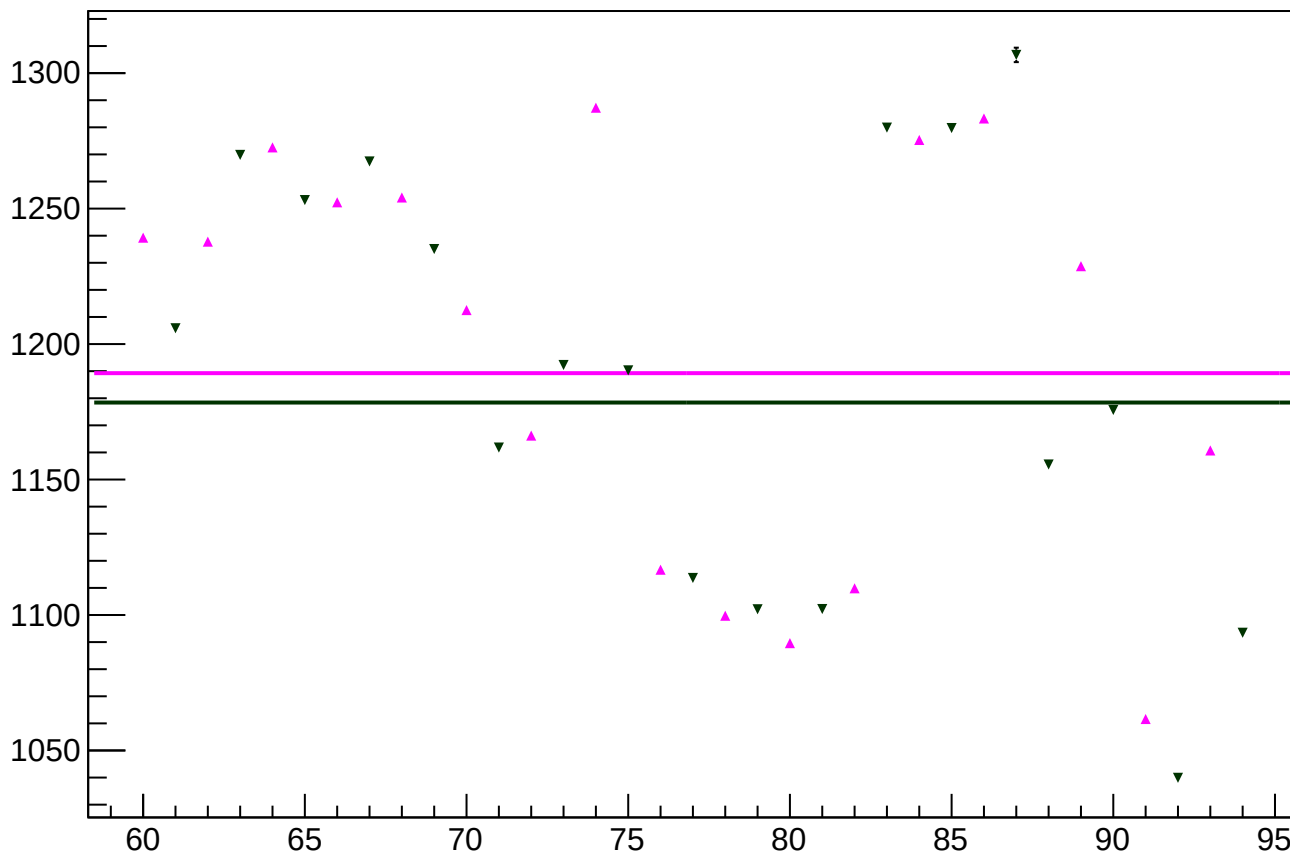
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -694.281+/-407.413 χ^2/NDF : 21.7/16

-935.389+/-407.229 χ^2/NDF : 23.7/17

-694.281+/-407.413 χ^2/NDF : 21.7/16

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1178.419+/-0.288 χ^2/NDF : 66552.5/17

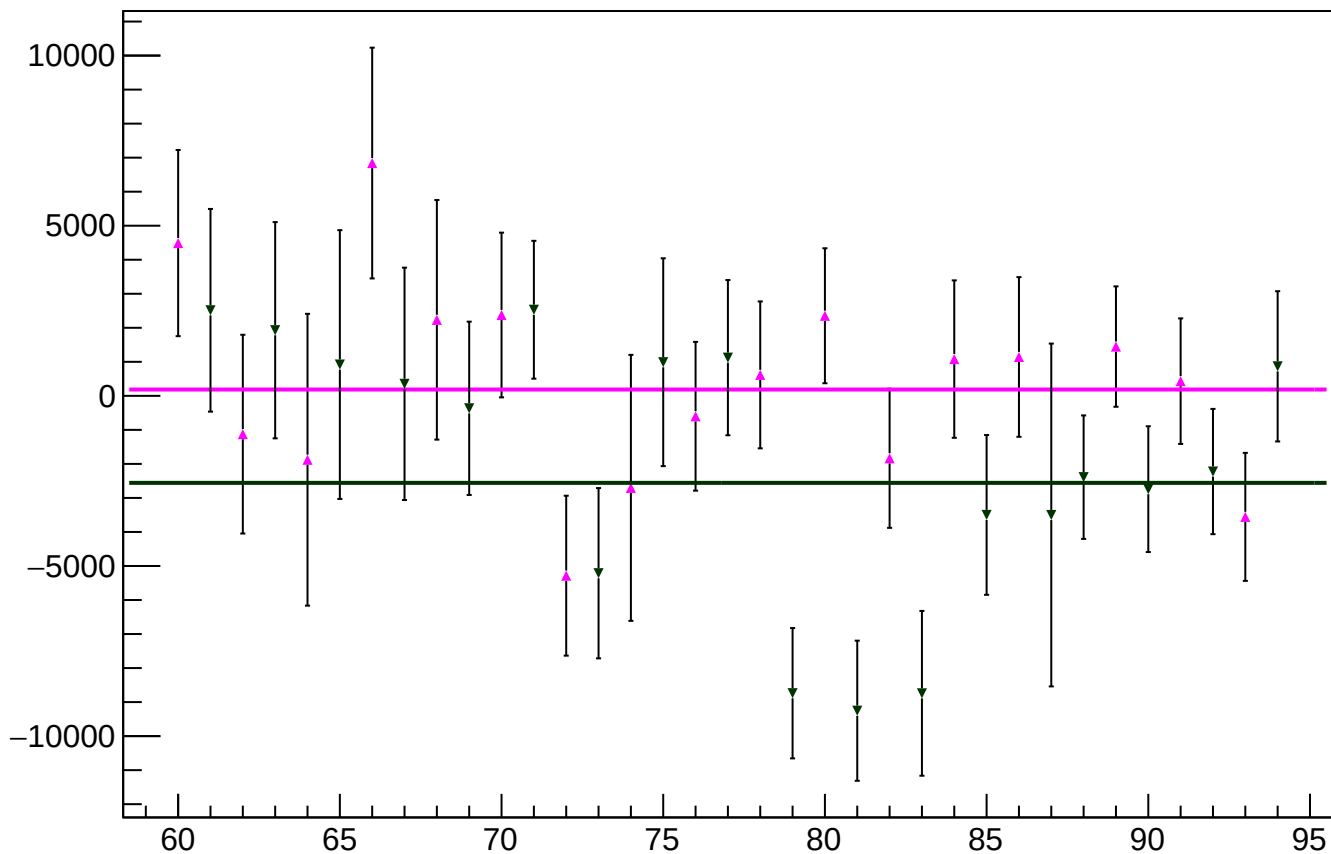
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1189.264+/-0.288 χ^2/NDF : 70510.1/16

1178.419+/-0.288 χ^2/NDF : 66552.5/17

1189.264+/-0.288 χ^2/NDF : 70510.1/16

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2557.215+/-557.705 χ^2/NDF : 48.7/17

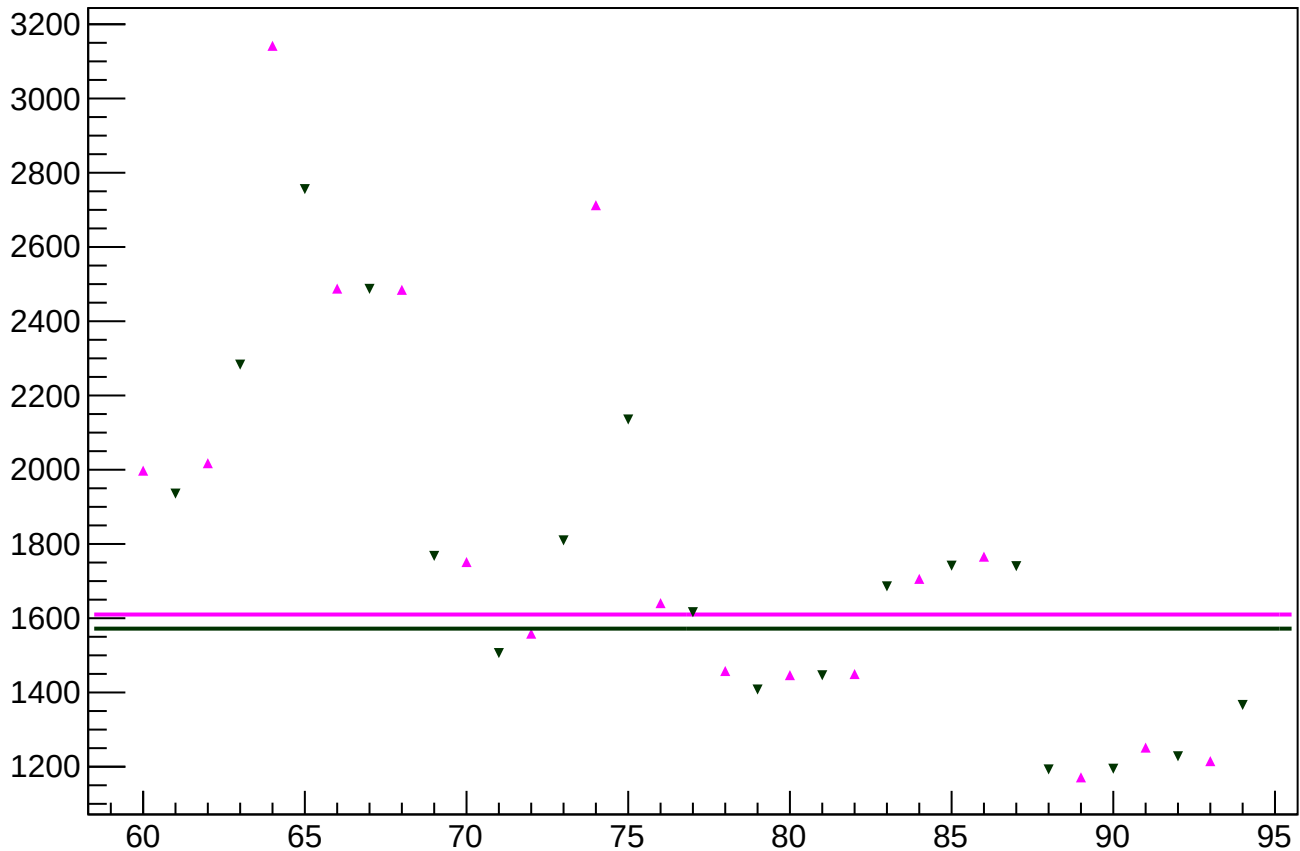
-2557.215+/-557.705 χ^2/NDF : 48.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.141+/-570.564 χ^2/NDF : 21.0/16

Left In: 186.141+/-570.564 χ^2/NDF : 21.0/16

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1571.958+/-0.394 χ^2/NDF : 851249.1/17

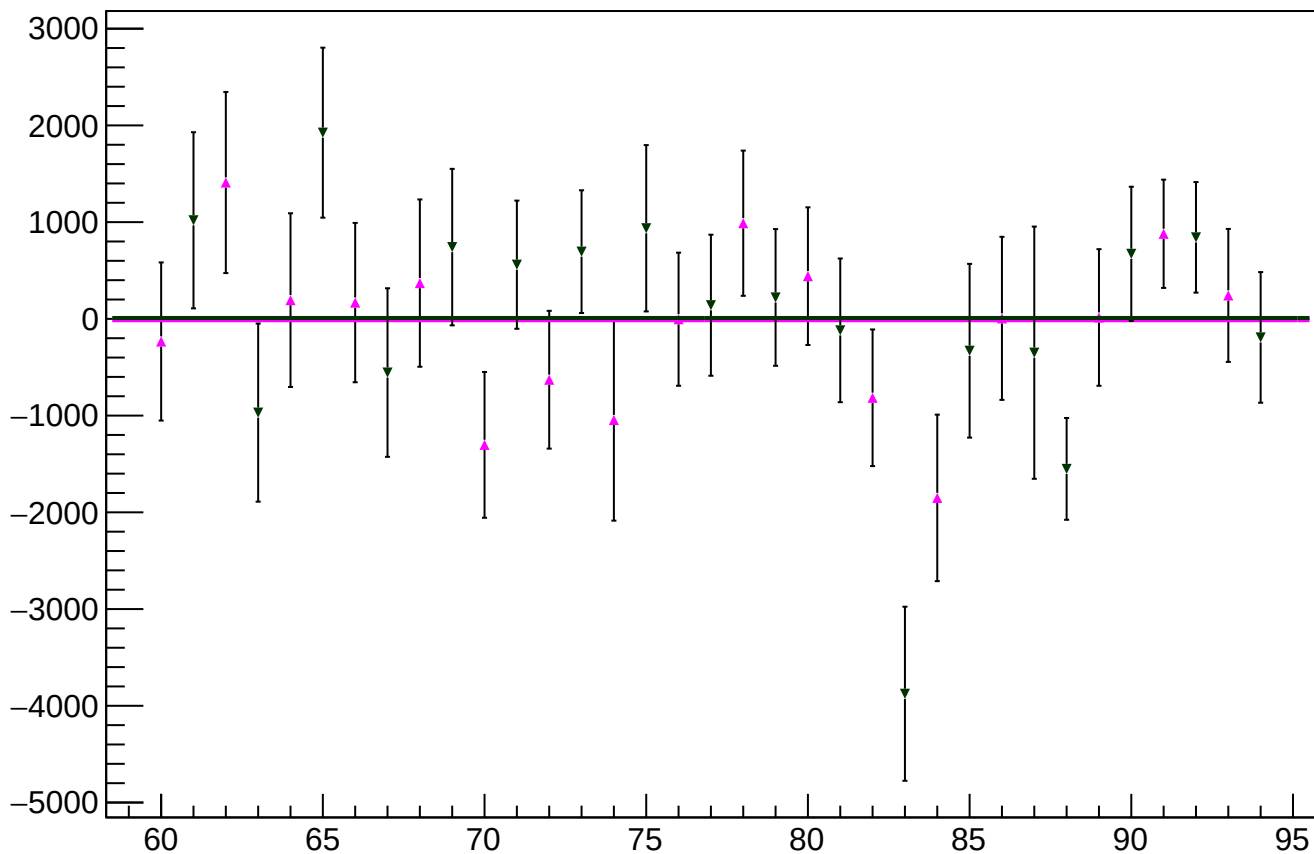
1571.958+/-0.394 χ^2/NDF : 851249.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1609.976+/-0.403 χ^2/NDF : 1093874.0/16

Left In: 1609.976+/-0.403 χ^2/NDF : 1093874.0/16

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.285+/-175.830 χ^2/NDF : 42.3/17

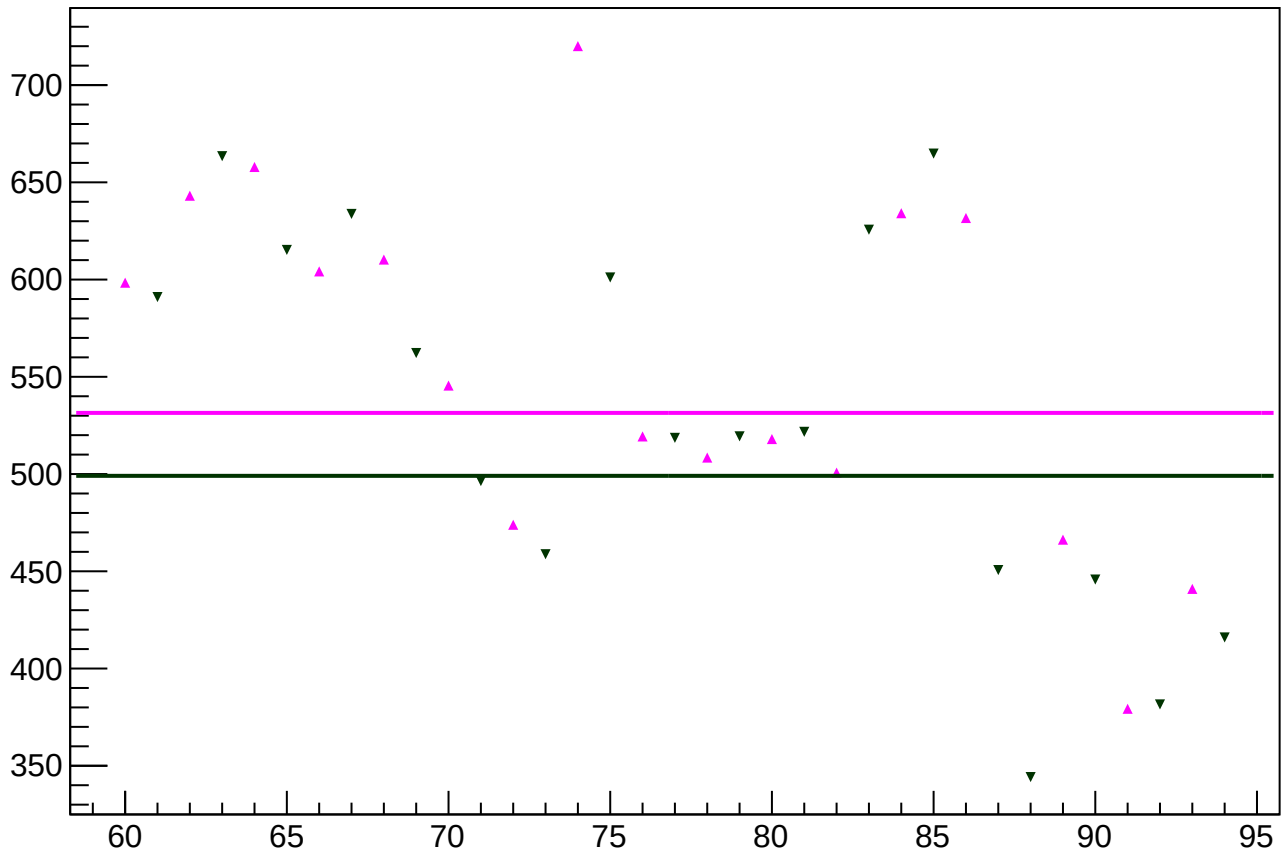
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.149+/-184.800 χ^2/NDF : 18.1/16

9.285+/-175.830 χ^2/NDF : 42.3/17

-14.149+/-184.800 χ^2/NDF : 18.1/16

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 499.080+/-0.124 χ^2/NDF : 630679.4/17

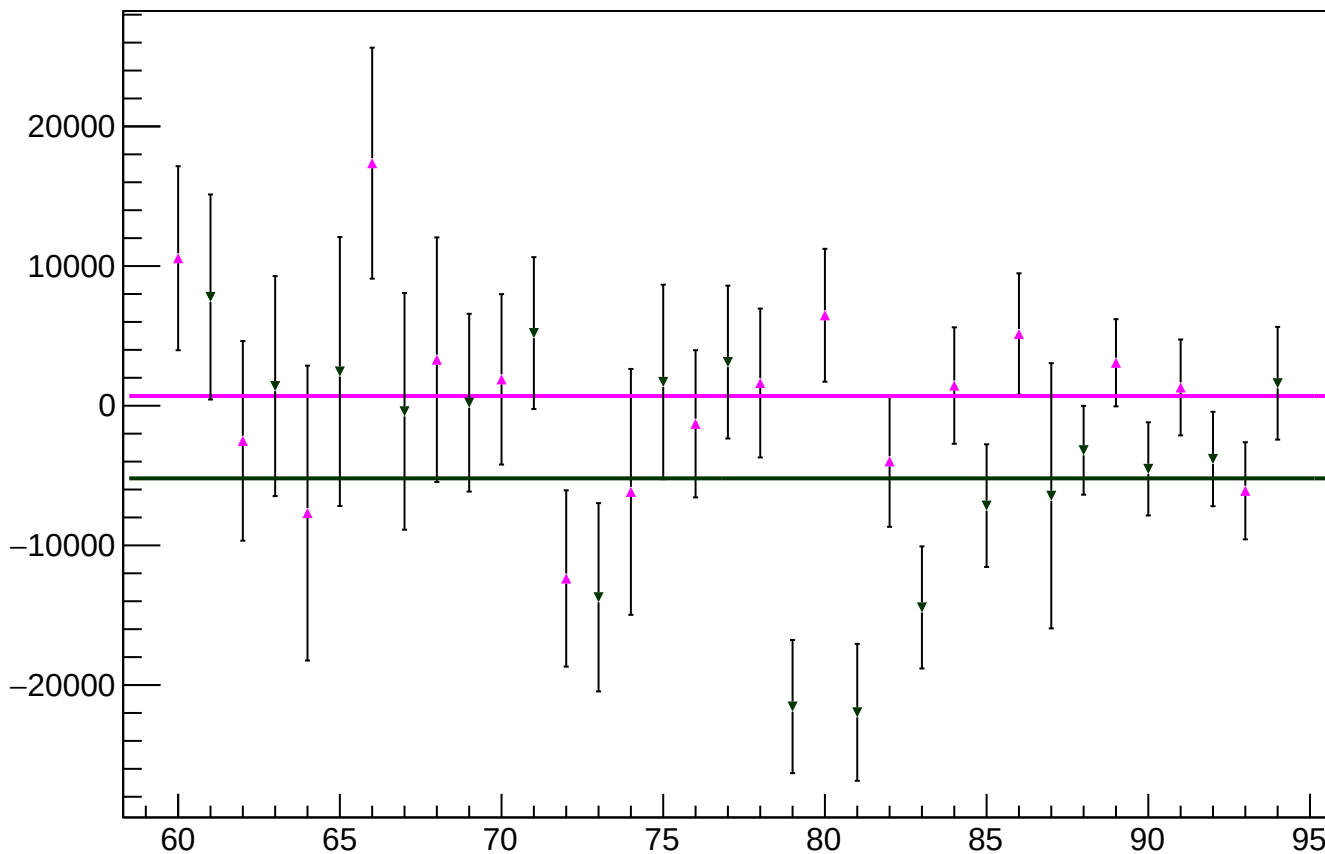
499.080+/-0.124 χ^2/NDF : 630679.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

531.446+/-0.131 χ^2/NDF : 456345.7/16

Left In: 531.446+/-0.131 χ^2/NDF : 456345.7/16

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5200.862+/-1168.416 χ^2/NDF : 45.6/17

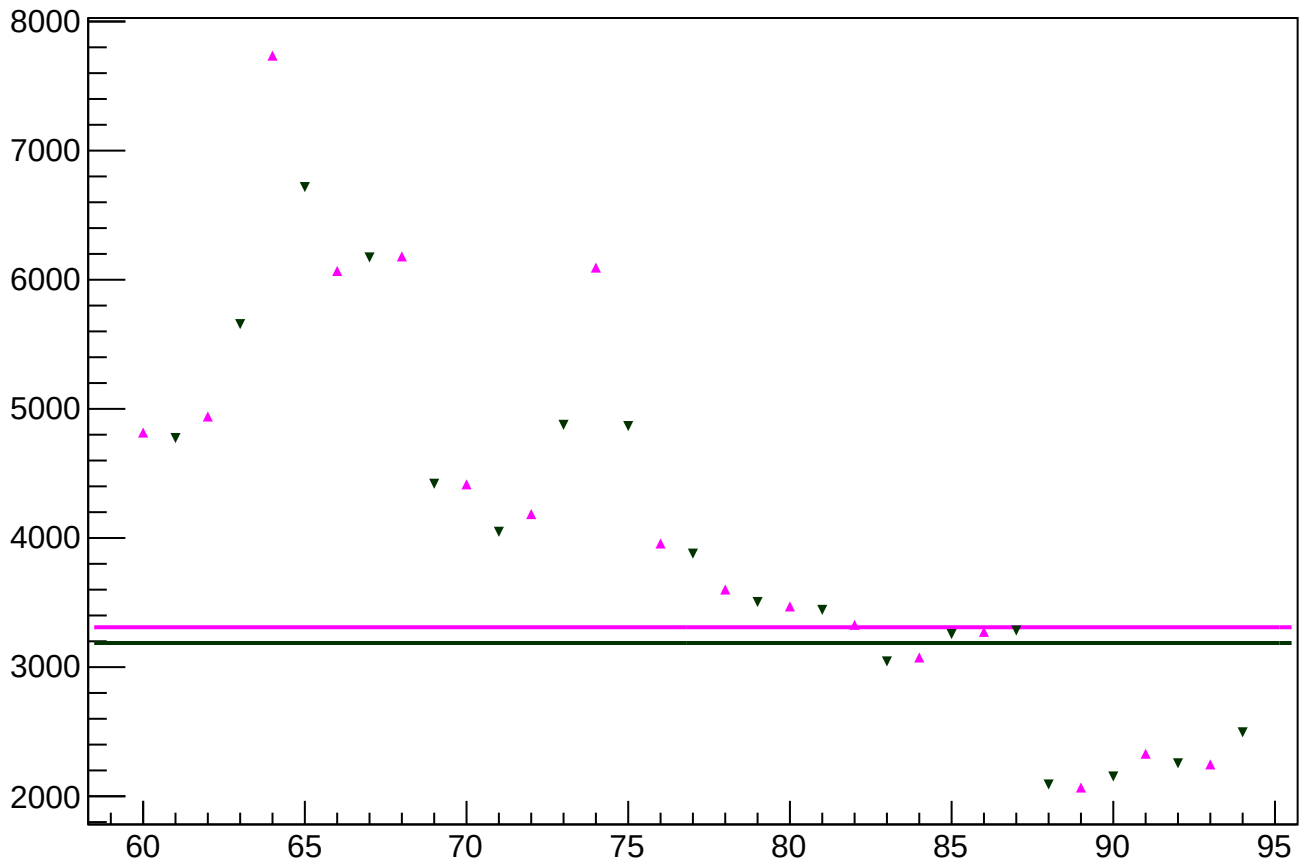
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 695.580+/-1207.831 χ^2/NDF : 20.3/16

-5200.862+/-1168.416 χ^2/NDF : 45.6/17

695.580+/-1207.831 χ^2/NDF : 20.3/16

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3186.897+/-0.826 χ^2/NDF :1863865.1/17

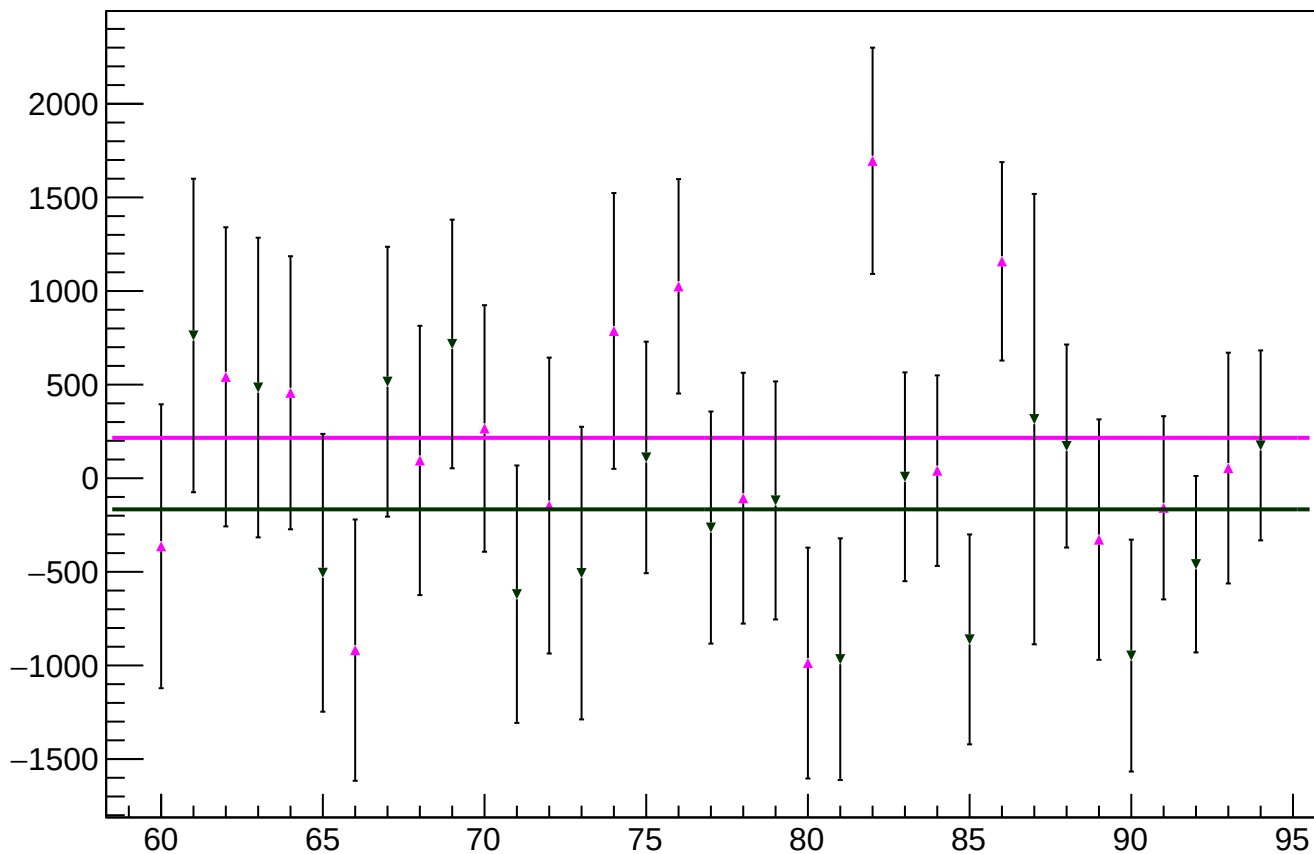
3186.897+/-0.826 χ^2/NDF : 1863865.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3308.862+/-0.854 χ^2/NDF : 2013300.0/16

Left In: 3308.862+/-0.854 χ^2/NDF :2013300.0/16

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -166.256+/-150.200 χ^2/NDF : 11.8/17

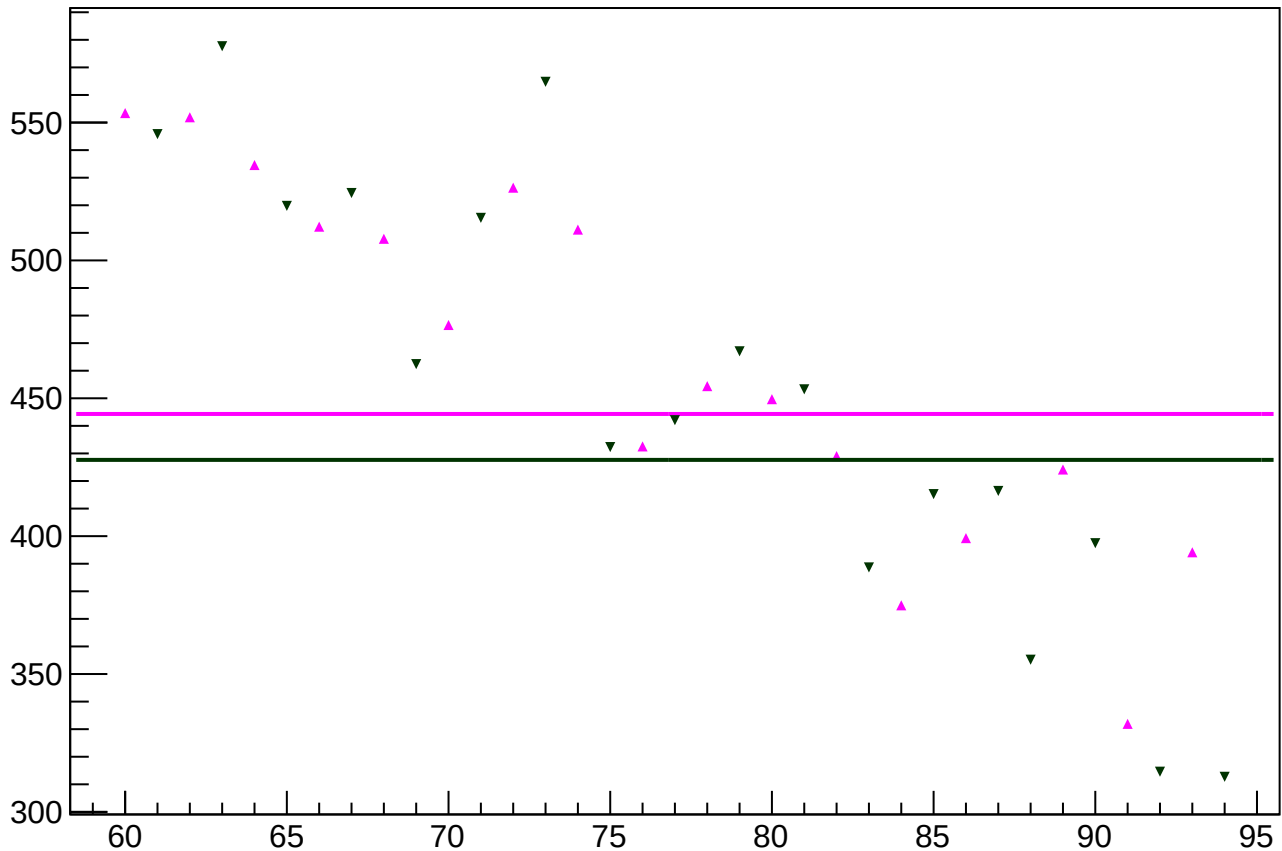
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 215.679+/-153.897 χ^2/NDF : 21.0/16

-166.256+/-150.200 χ^2/NDF : 11.8/17

215.679+/-153.897 χ^2/NDF : 21.0/16

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 427.659+/-0.106 χ^2/NDF : 557861.6/17

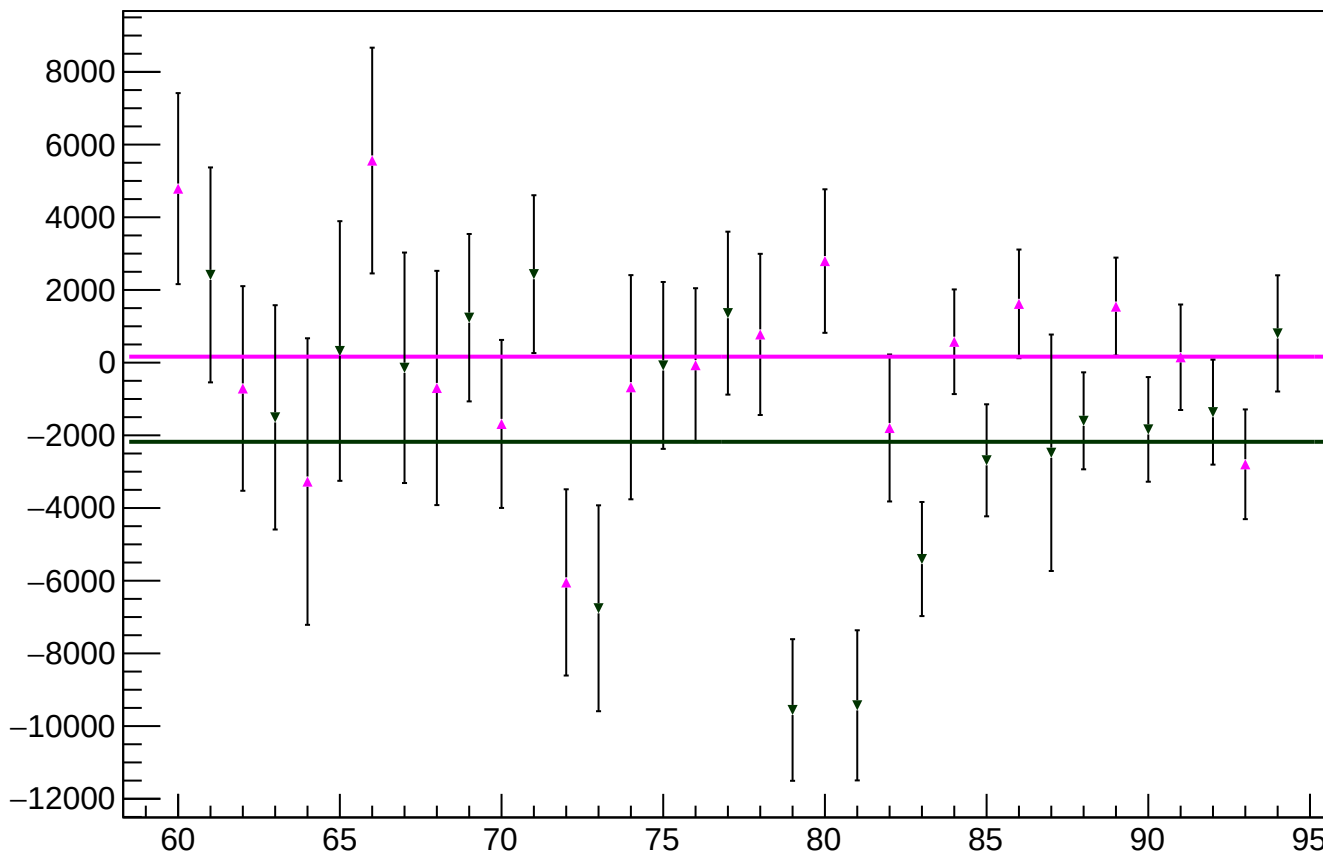
427.659+/-0.106 χ^2/NDF : 557861.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

444.314+/-0.109 χ^2/NDF : 360811.0/16

Left In: 444.314+/-0.109 χ^2/NDF : 360811.0/16

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2177.934+/-463.978 χ^2/NDF : 51.1/17

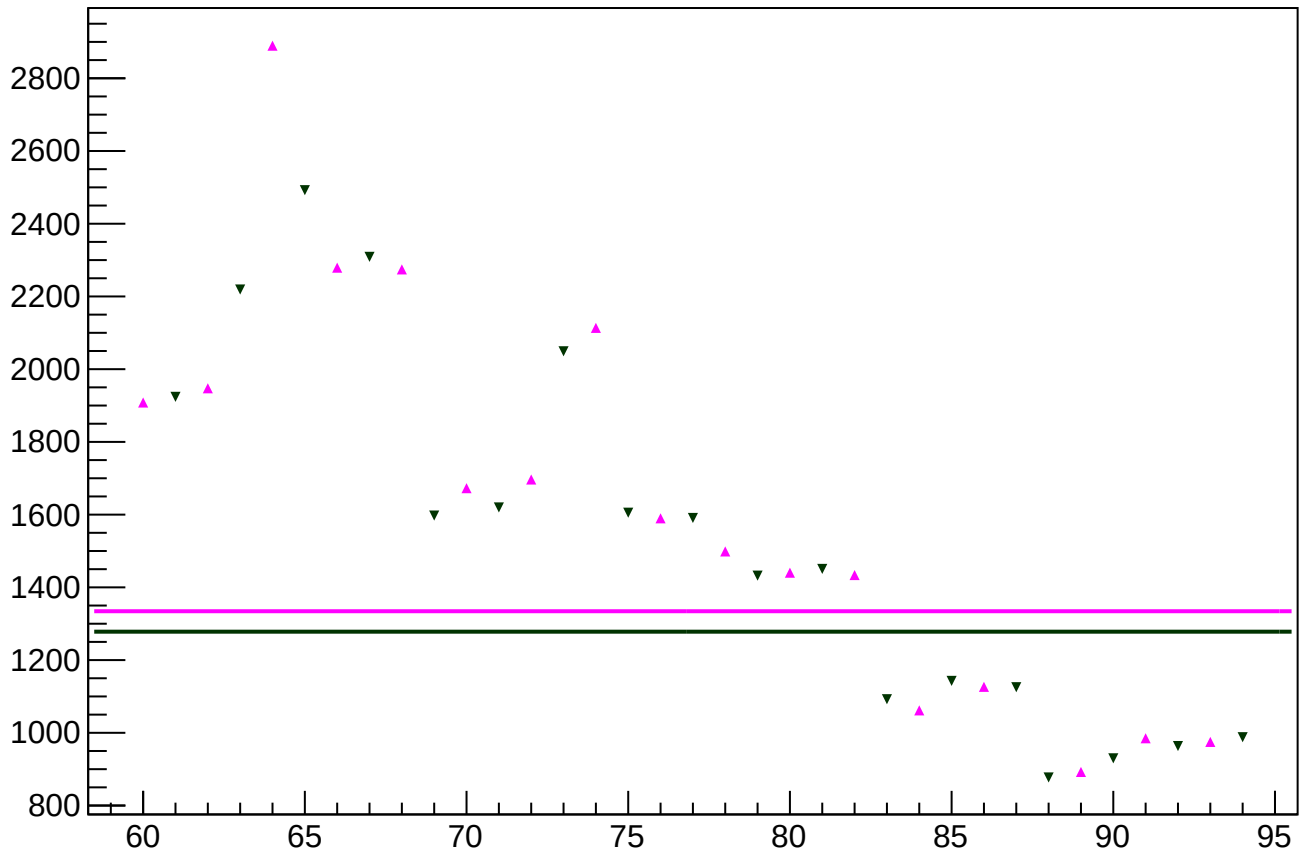
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 164.594+/-482.151 χ^2/NDF : 22.4/16

-2177.934+/-463.978 χ^2/NDF : 51.1/17

164.594+/-482.151 χ^2/NDF : 22.4/16

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1278.113+/-0.328 χ^2/NDF :1572117.5/17

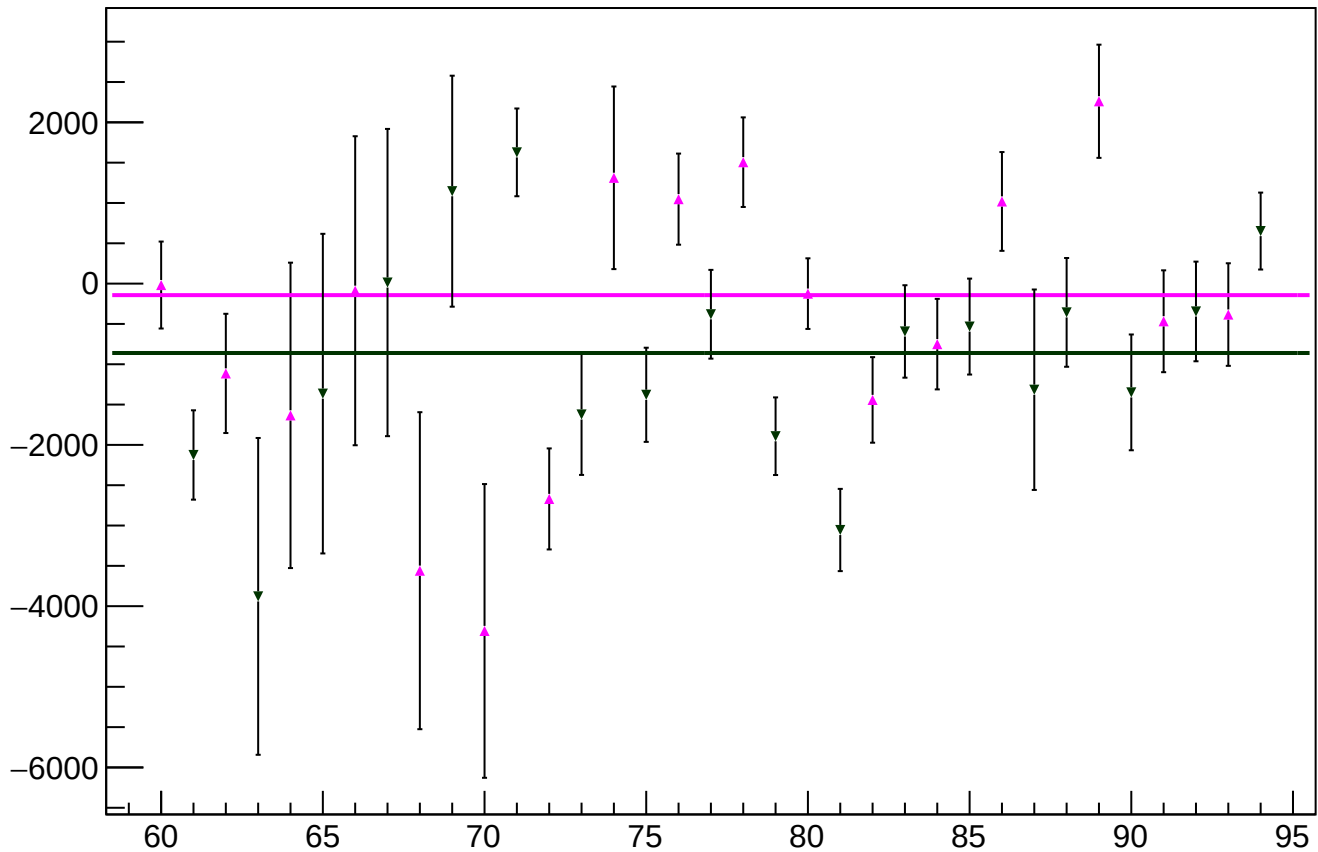
1278.113+/-0.328 χ^2/NDF : 1572117.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1334.342+/-0.341 χ^2/NDF : 1672791.5/16

Left In: 1334.342+/-0.341 χ^2/NDF :1672791.5/16

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -860.346+/-154.746 χ^2/NDF : 68.8/17

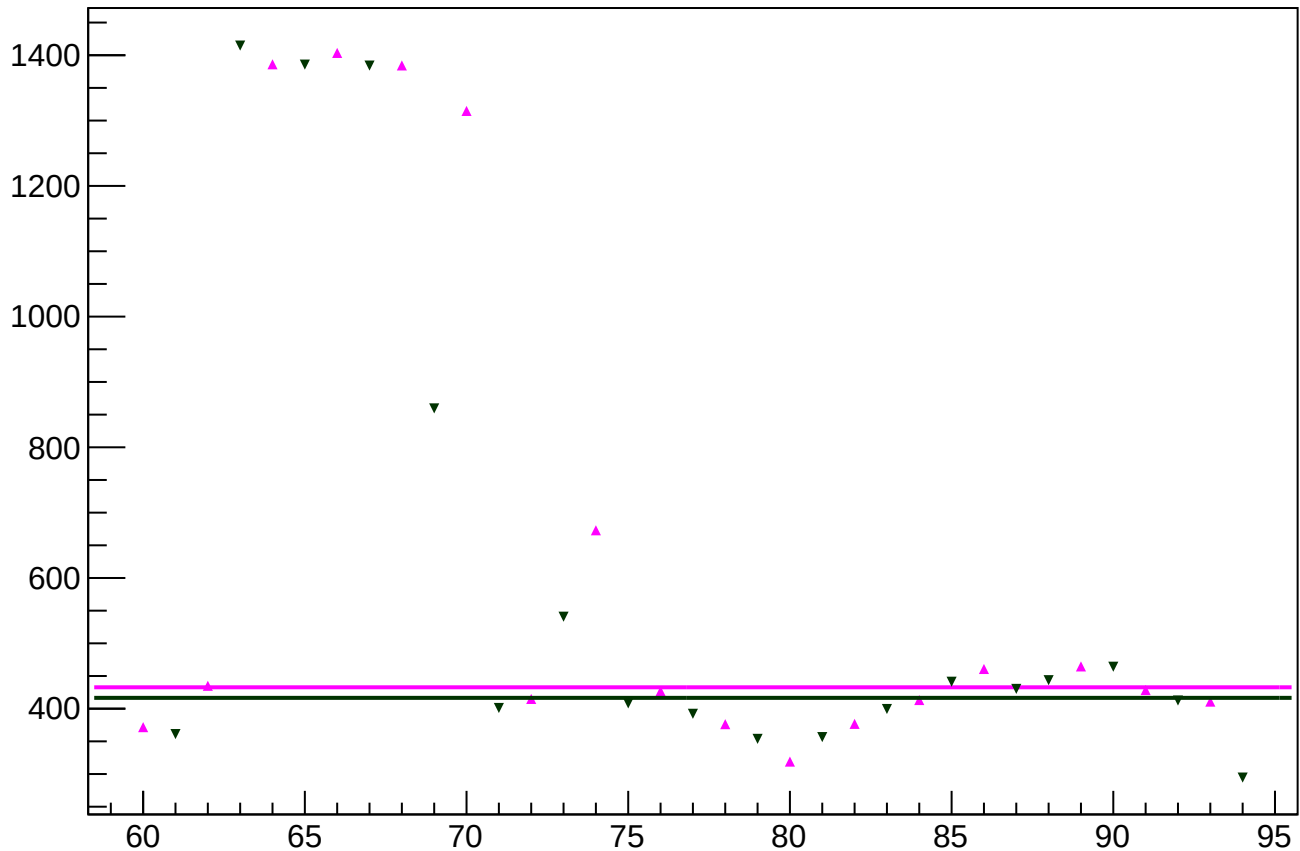
-860.346+/-154.746 χ^2/NDF : 68.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-142.808+/-162.870 χ^2/NDF : 64.7/16

Left In: -142.808+/-162.870 χ^2/NDF : 64.7/16

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 416.566+/-0.109 χ^2/NDF :1992786.6/17

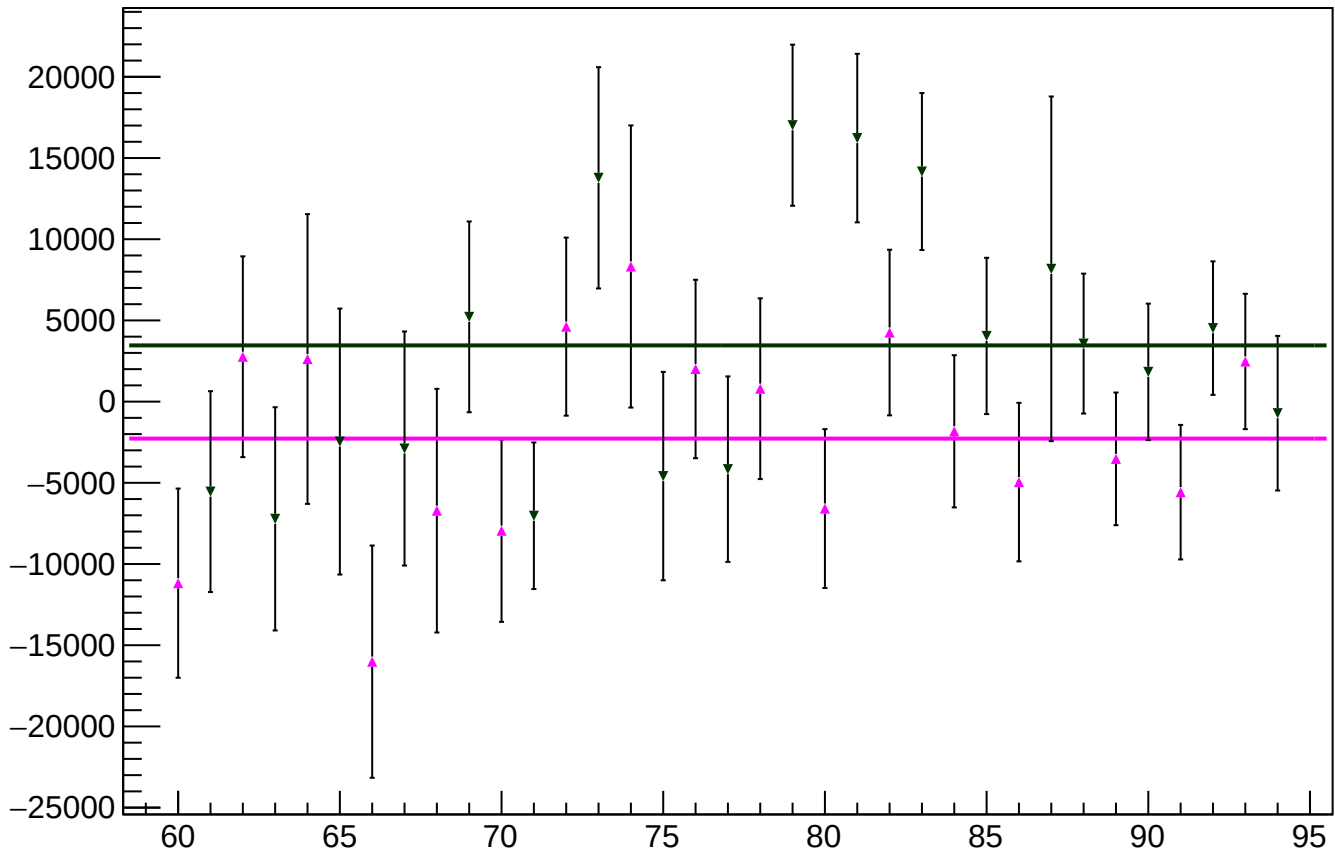
416.566+/-0.109 χ^2/NDF : 1992786.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

432.717+/-0.115 χ^2/NDF : 2266716.1/16

Left In: 432.717+/-0.115 χ^2/NDF :2266716.1/16

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3462.410+/-1267.423 χ^2/NDF : 36.6/17

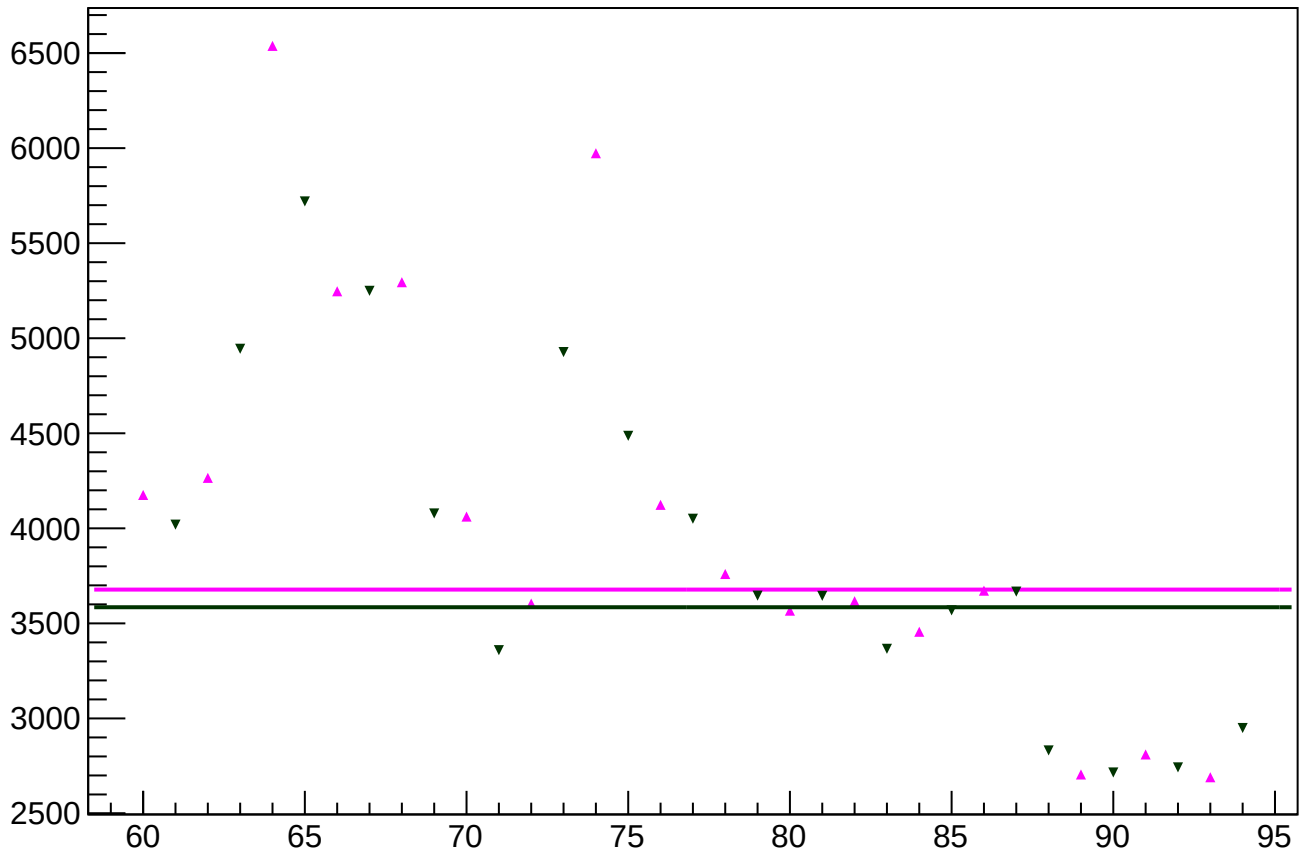
3462.410+/-1267.423 χ^2/NDF : 36.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2276.067+/-1298.801 χ^2/NDF : 17.1/16

Left In: -2276.067+/-1298.801 χ^2/NDF : 17.1/16

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3584.911+/-0.896 χ^2/NDF : 751401.3/17

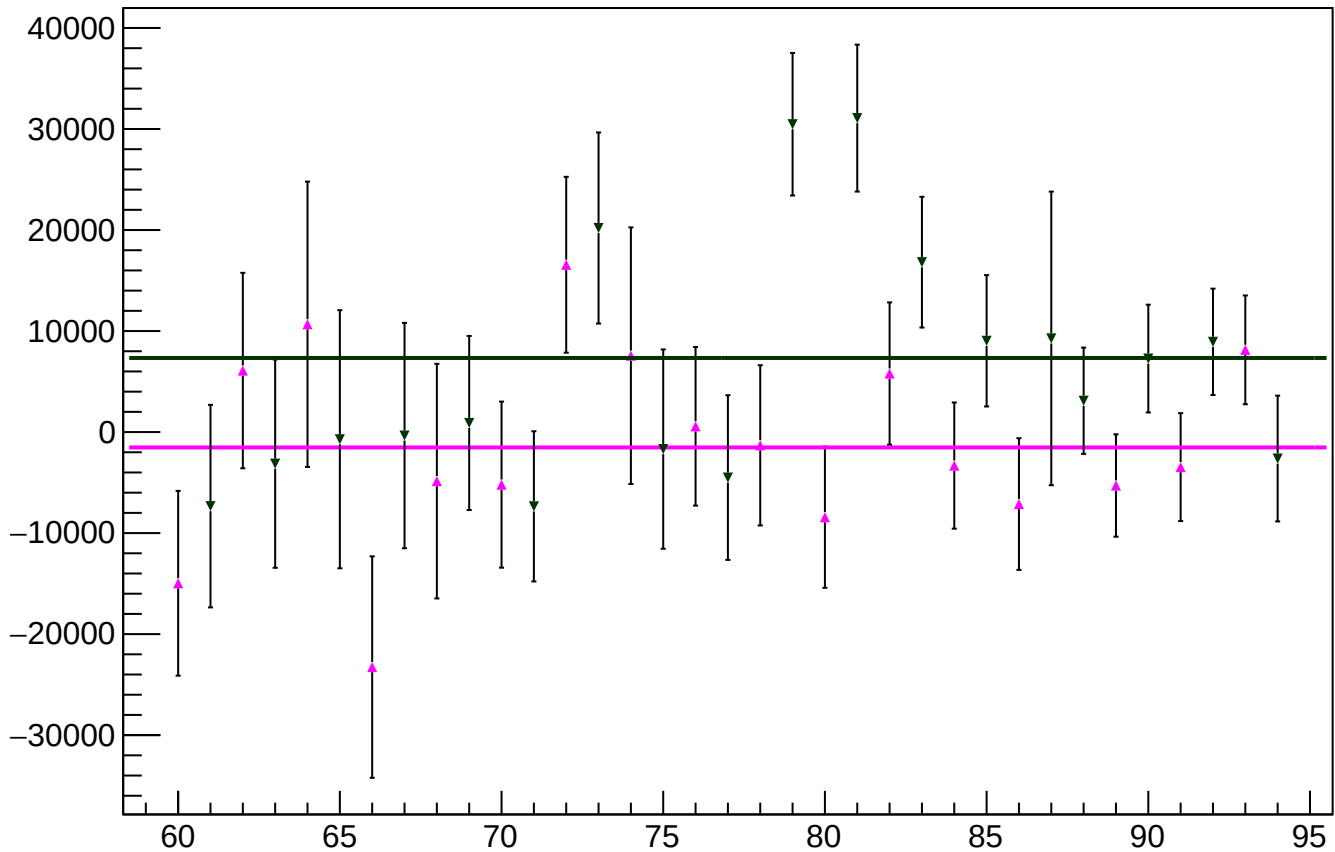
3584.911+/-0.896 χ^2/NDF : 751401.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3677.753+/-0.918 χ^2/NDF : 909591.2/16

Left In: 3677.753+/-0.918 χ^2/NDF : 909591.2/16

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7335.462+/-1751.275 χ^2/NDF : 40.2/17

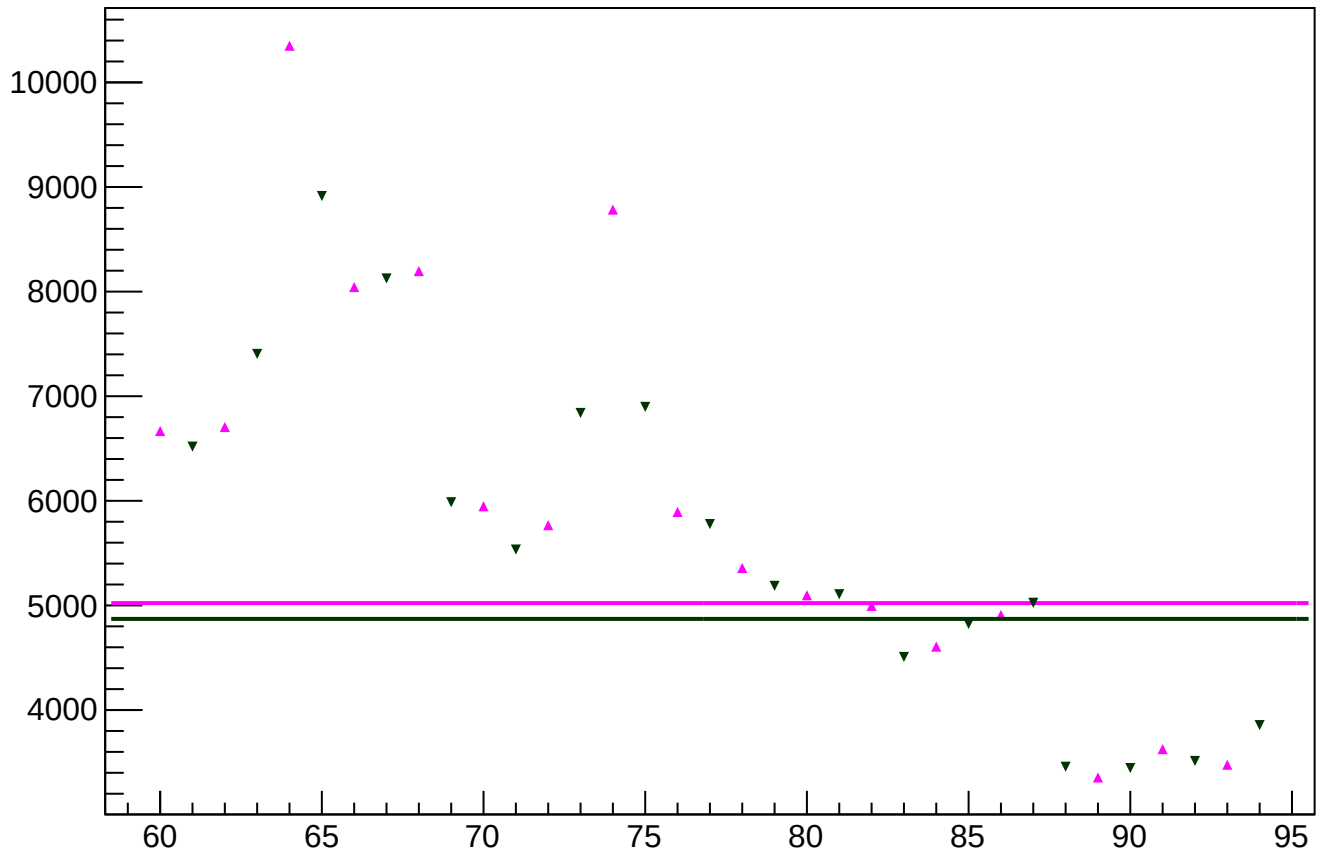
7335.462+/-1751.275 χ^2/NDF : 40.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1521.231+/-1801.770 χ^2/NDF : 19.4/16

Left In: -1521.231+/-1801.770 χ^2/NDF : 19.4/16

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4871.267+/-1.238 χ^2/NDF :1276761.9/17

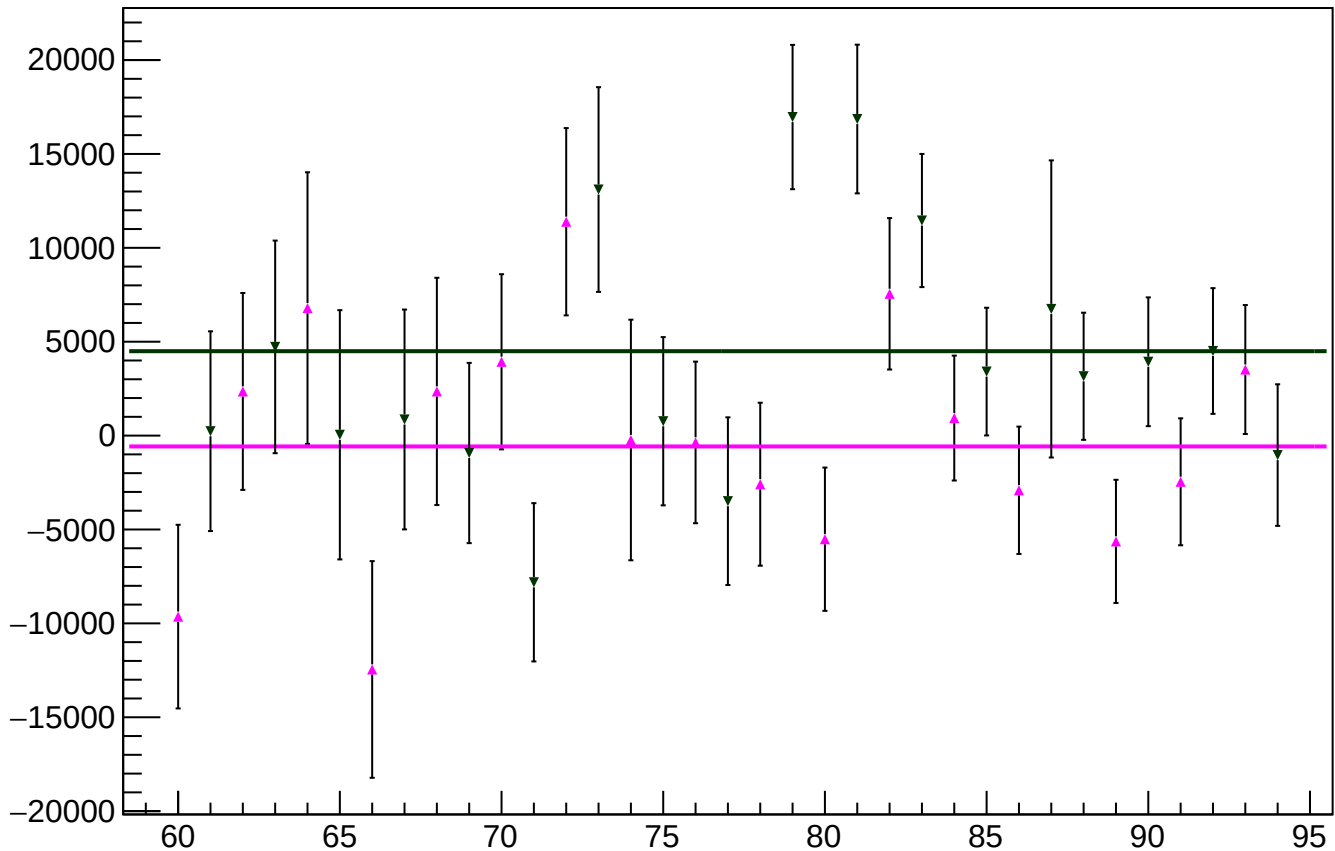
4871.267+/-1.238 χ^2/NDF : 1276761.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5022.353+/-1.274 χ^2/NDF : 1482279.5/16

Left In: 5022.353+/-1.274 χ^2/NDF :1482279.5/16

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4495.484+/-1001.442 χ^2/NDF : 44.3/17

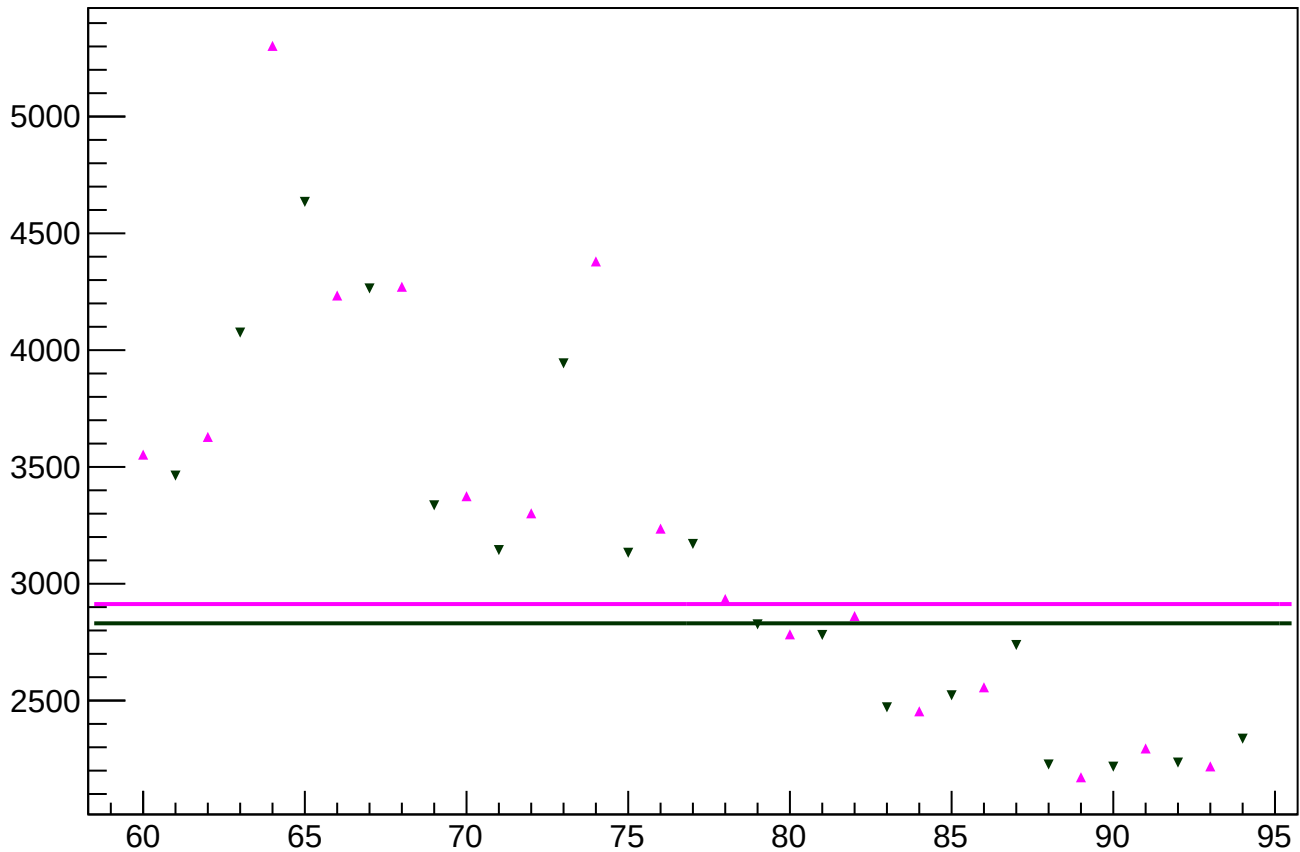
4495.484+/-1001.442 χ^2/NDF : 44.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-577.471+/-1028.639 χ^2/NDF : 26.7/16

Left In: -577.471+/-1028.639 χ^2/NDF : 26.7/16

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2830.597+/-0.708 χ^2/NDF : 792955.9/17

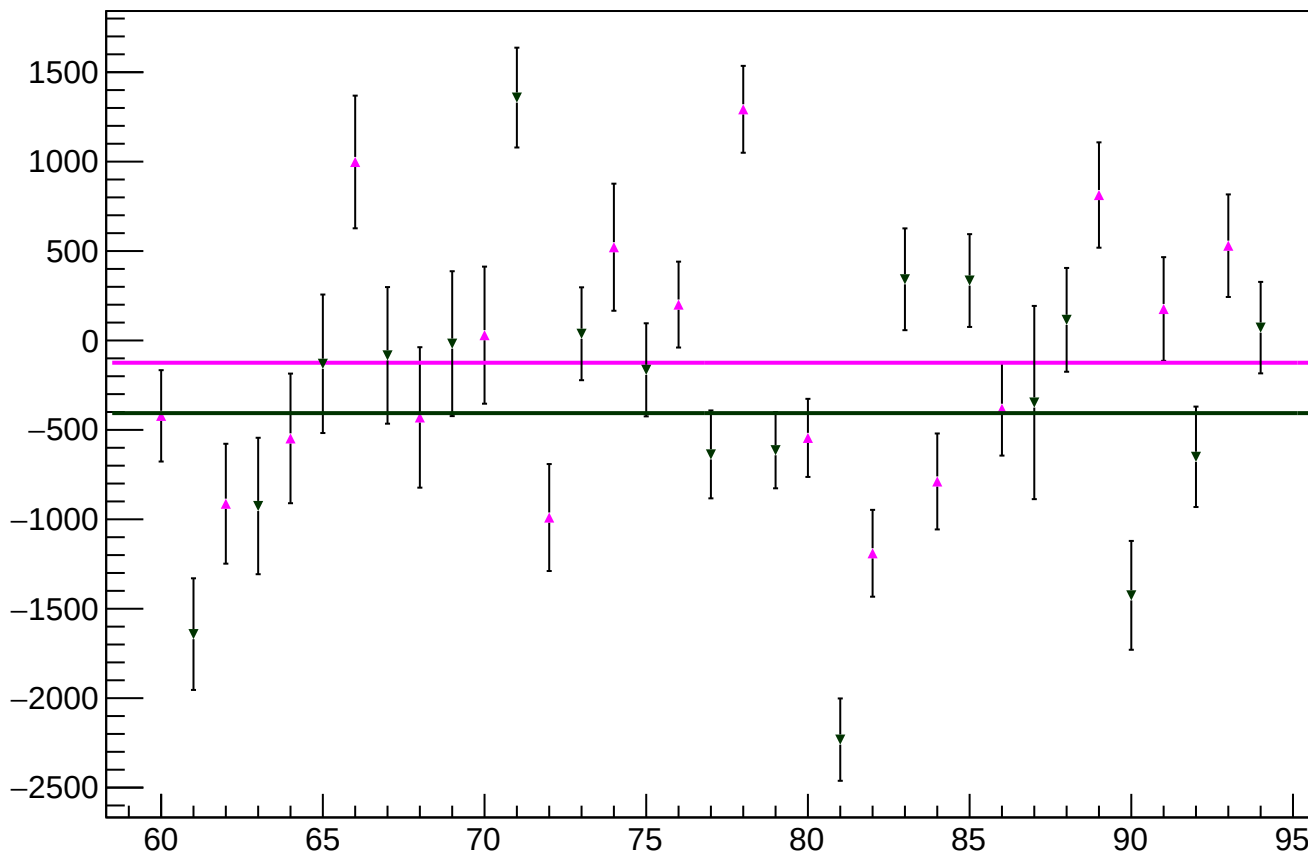
2830.597+/-0.708 χ^2/NDF : 792955.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2913.027+/-0.727 χ^2/NDF : 957002.7/16

Left In: 2913.027+/-0.727 χ^2/NDF : 957002.7/16

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -406.218+/-67.740 χ^2/NDF :161.9/17

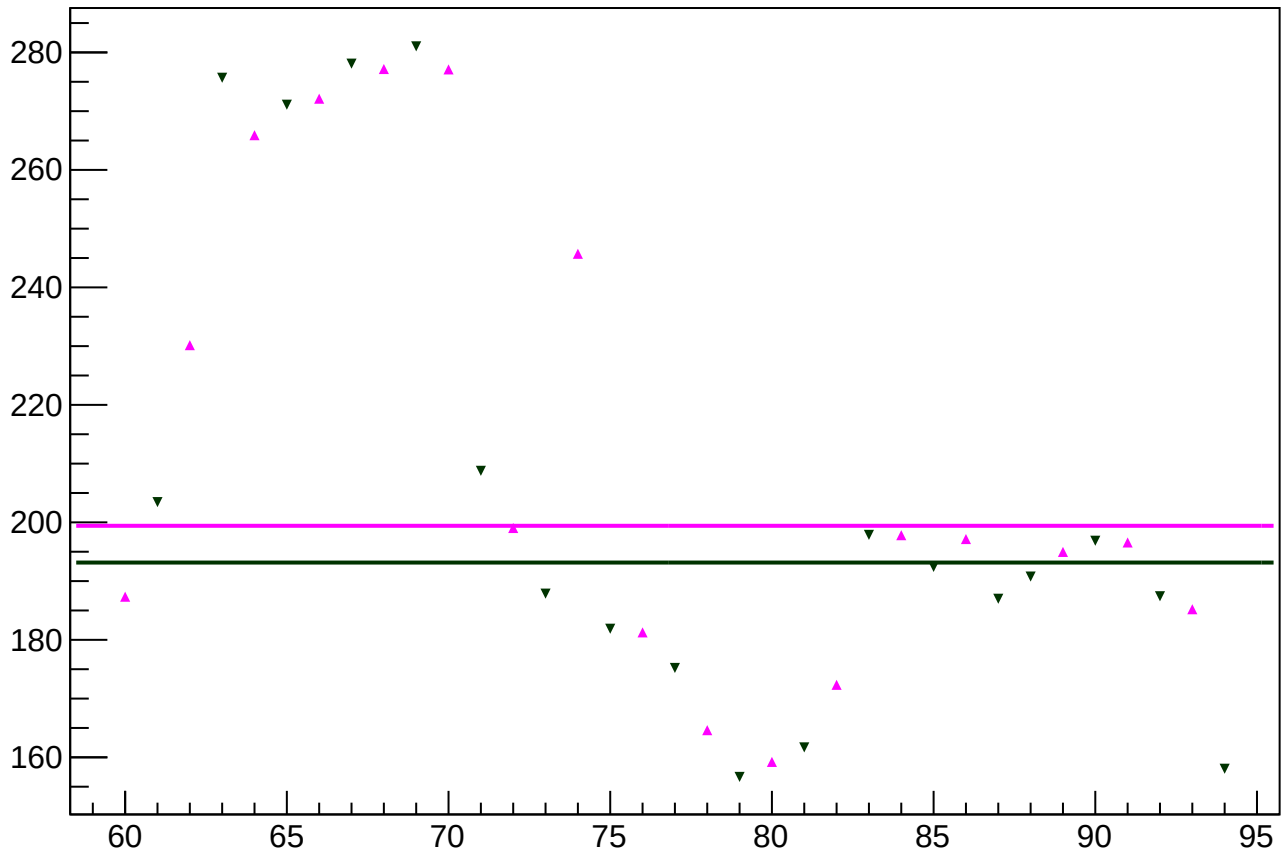
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -124.530+/-69.366 χ^2/NDF :112.2/16

-406.218+/-67.740 χ^2/NDF : 161.9/17

-124.530+/-69.366 χ^2/NDF : 112.2/16

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 193.158+/-0.048 χ^2/NDF : 527176.9/17

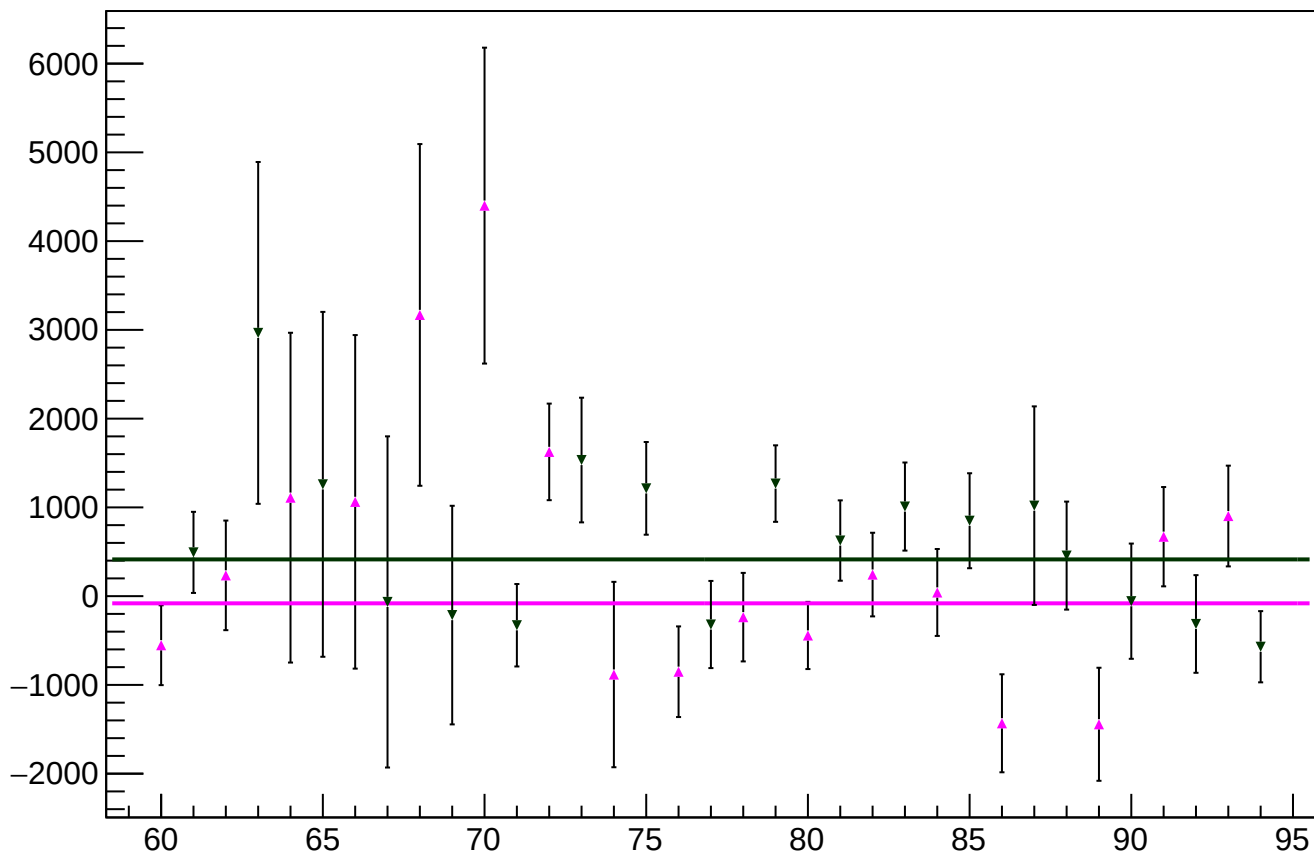
193.158+/-0.048 χ^2/NDF : 527176.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

199.416+/-0.049 χ^2/NDF : 510968.4/16

Left In: 199.416+/-0.049 χ^2/NDF : 510968.4/16

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 414.044+/-136.139 χ^2/NDF : 26.8/17

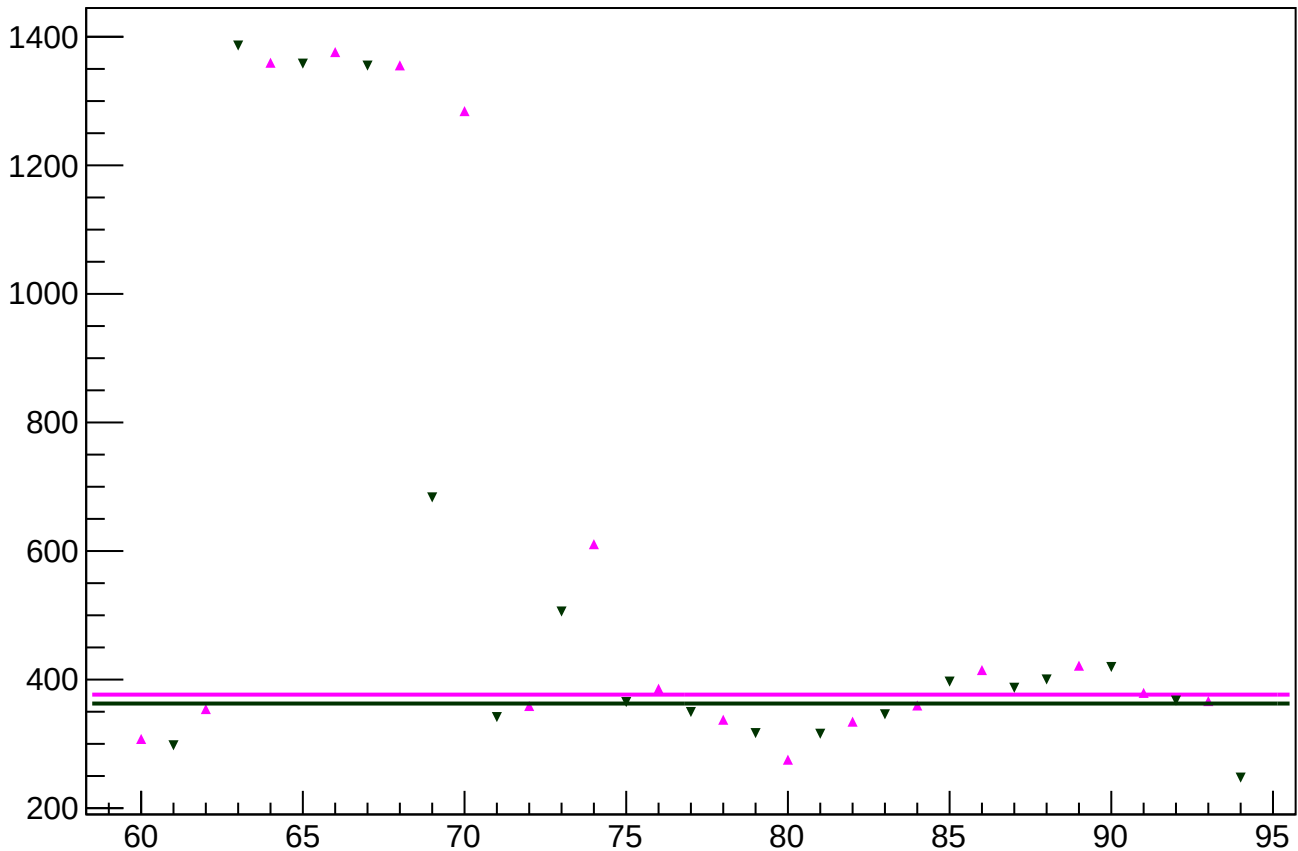
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -80.846+/-143.472 χ^2/NDF : 41.0/16

414.044+/-136.139 χ^2/NDF : 26.8/17

-80.846+/-143.472 χ^2/NDF : 41.0/16

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 362.733+/-0.096 χ^2/NDF : 2164718.8/17

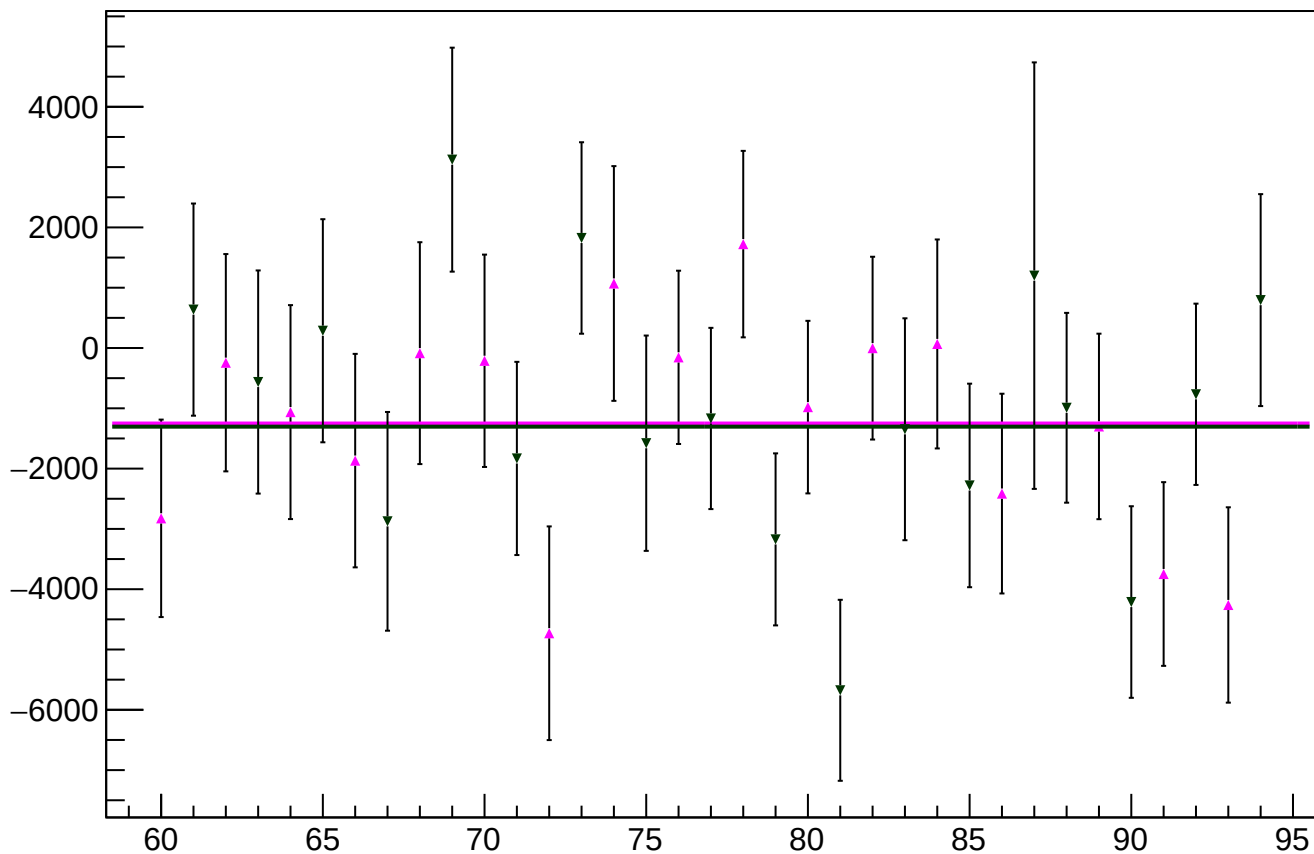
362.733+/-0.096 χ^2/NDF : 2164718.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

376.610+/-0.101 χ^2/NDF : 2510325.9/16

Left In: 376.610+/-0.101 χ^2/NDF : 2510325.9/16

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1304.101+/-399.294 χ^2/NDF : 28.6/17

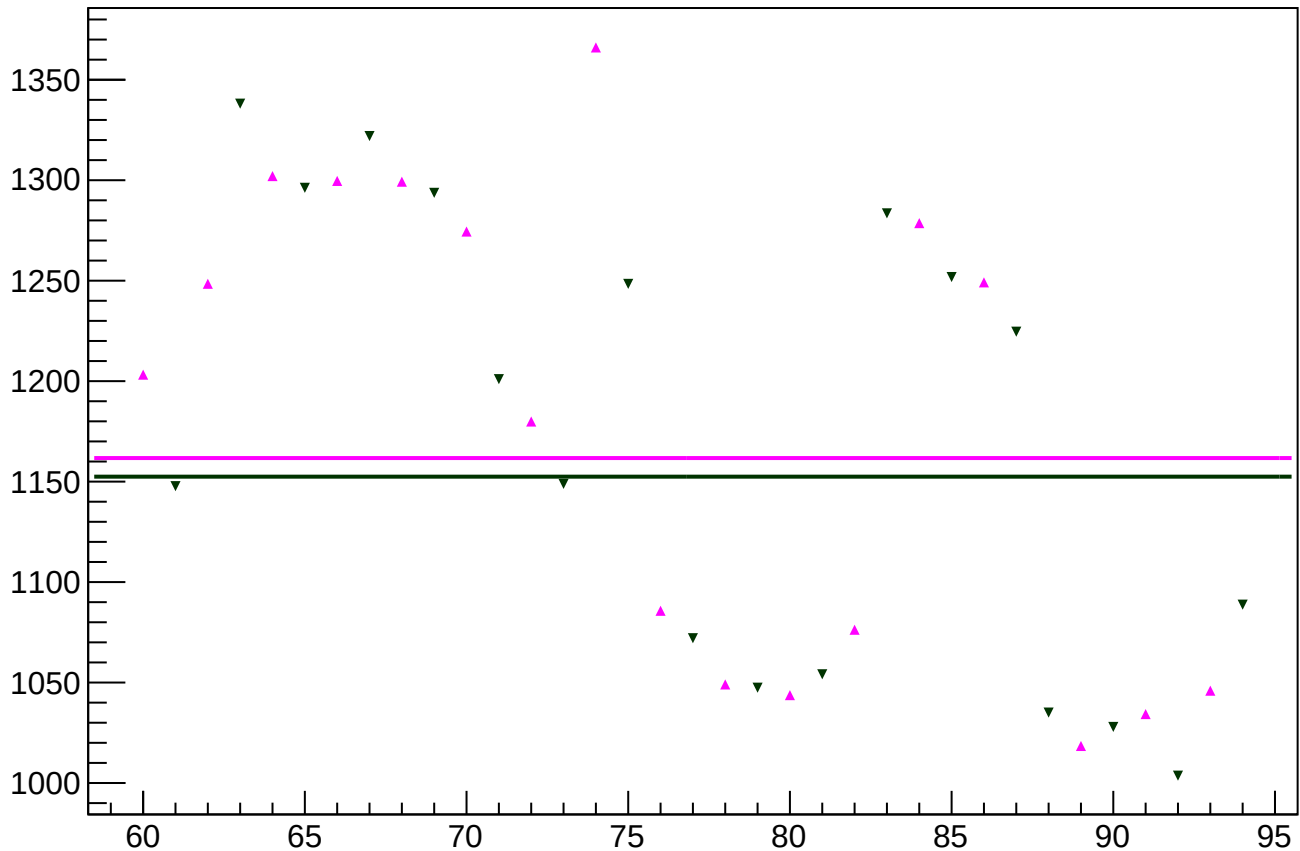
-1304.101+/-399.294 χ^2/NDF : 28.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1252.294+/-399.141 χ^2/NDF : 19.6/16

Left In: -1252.294+/-399.141 χ^2/NDF : 19.6/16

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1152.465+/-0.282 χ^2/NDF :157605.3/17

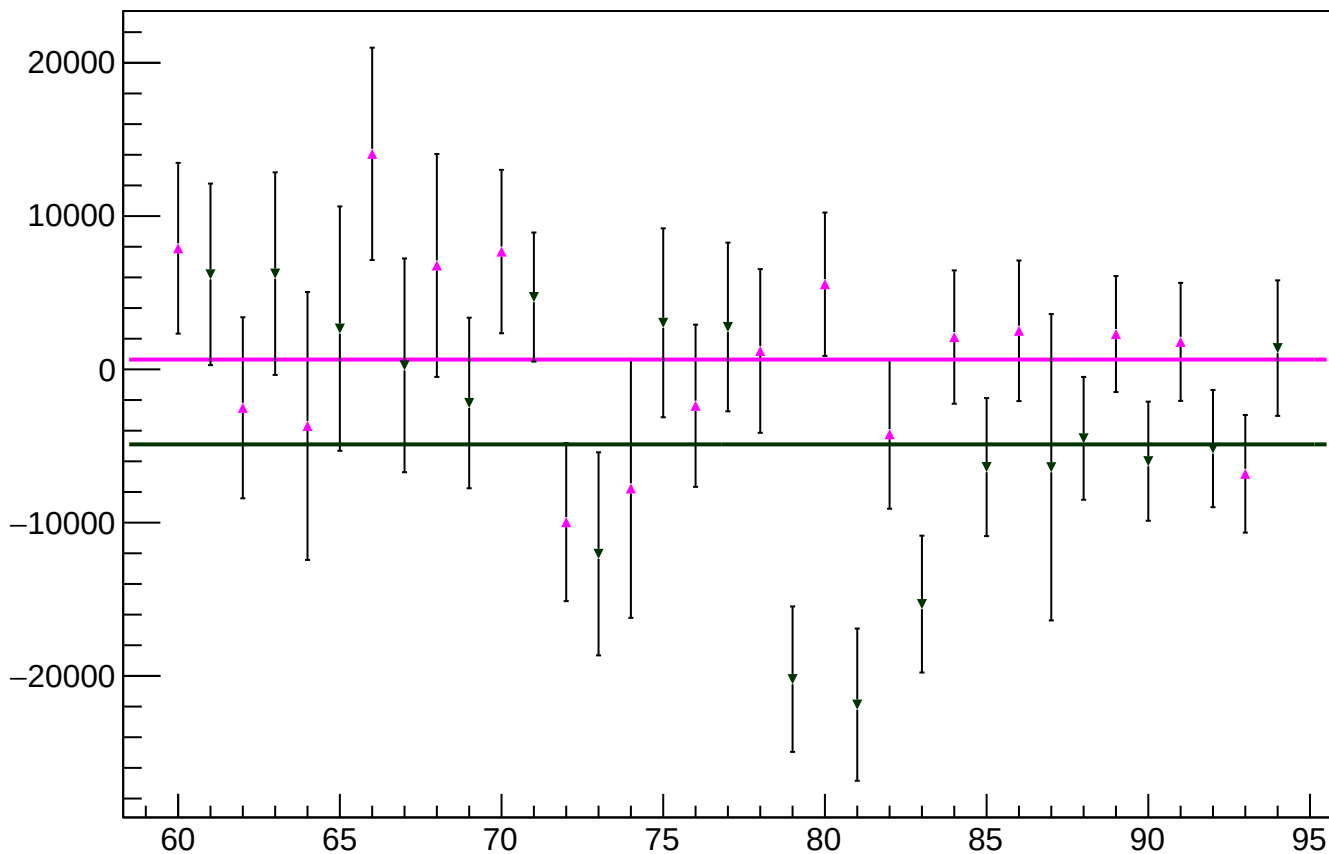
1152.465+/-0.282 χ^2/NDF : 157605.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.726+/-0.282 χ^2/NDF : 164630.9/16

Left In: 1161.726+/-0.282 χ^2/NDF :164630.9/16

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4894.632+/-1194.355 χ^2/NDF : 47.8/17

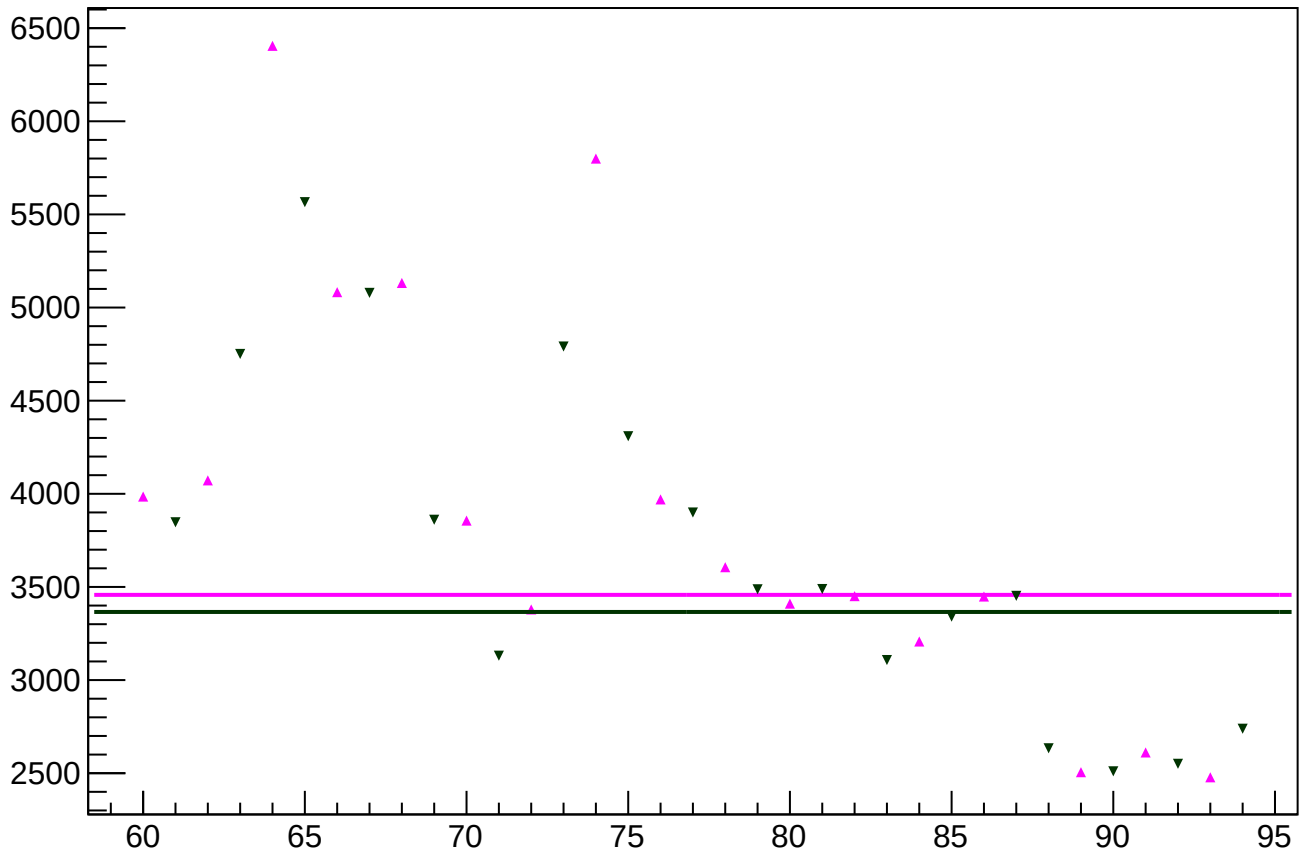
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 639.160+/-1226.308 χ^2/NDF : 20.4/16

-4894.632+/-1194.355 χ^2/NDF : 47.8/17

639.160+/-1226.308 χ^2/NDF : 20.4/16

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3365.695+/-0.845 χ^2/NDF : 858599.7/17

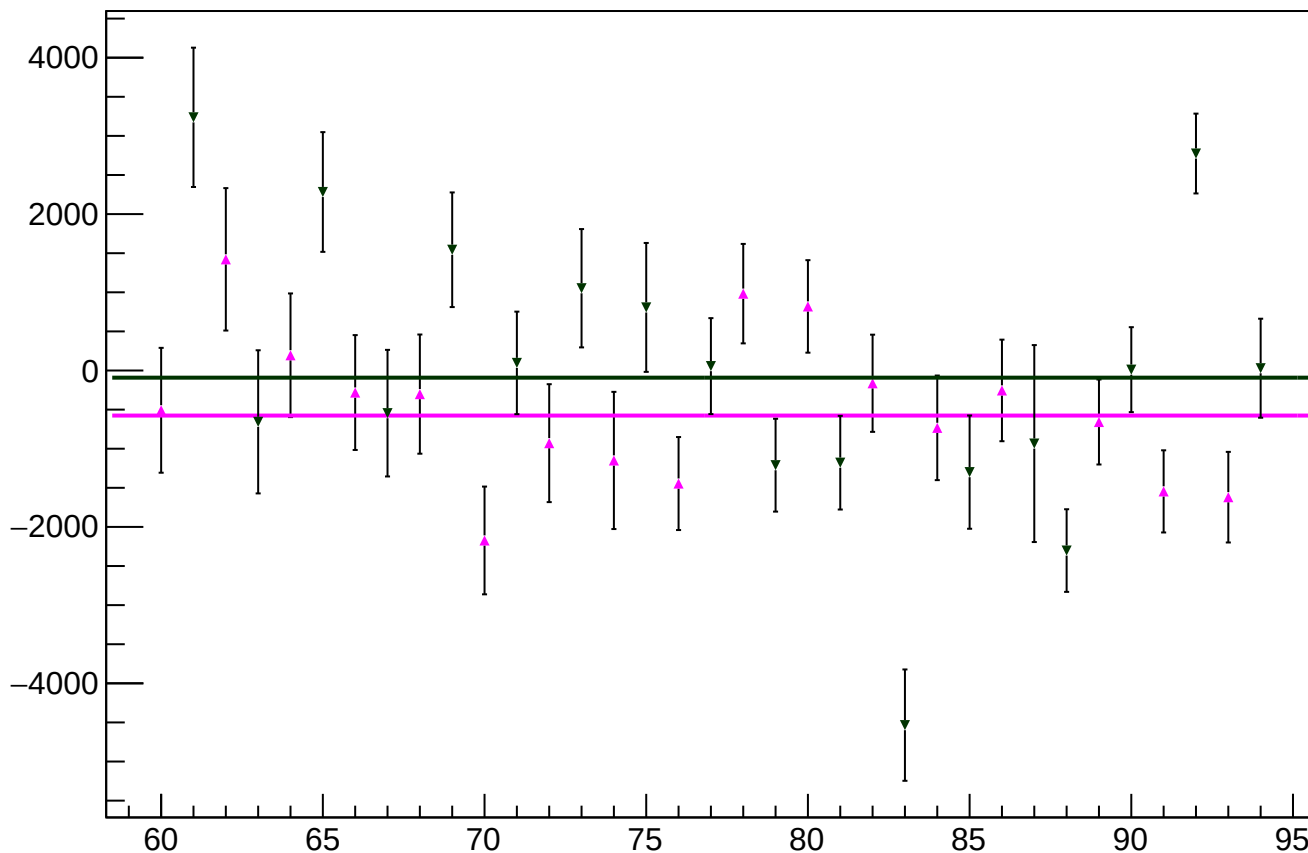
3365.695+/-0.845 χ^2/NDF : 858599.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3457.438+/-0.867 χ^2/NDF : 1029251.8/16

Left In: 3457.438+/-0.867 χ^2/NDF : 1029251.8/16

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -91.545 $\pm$ 159.725 χ^2 /NDF:131.0/17

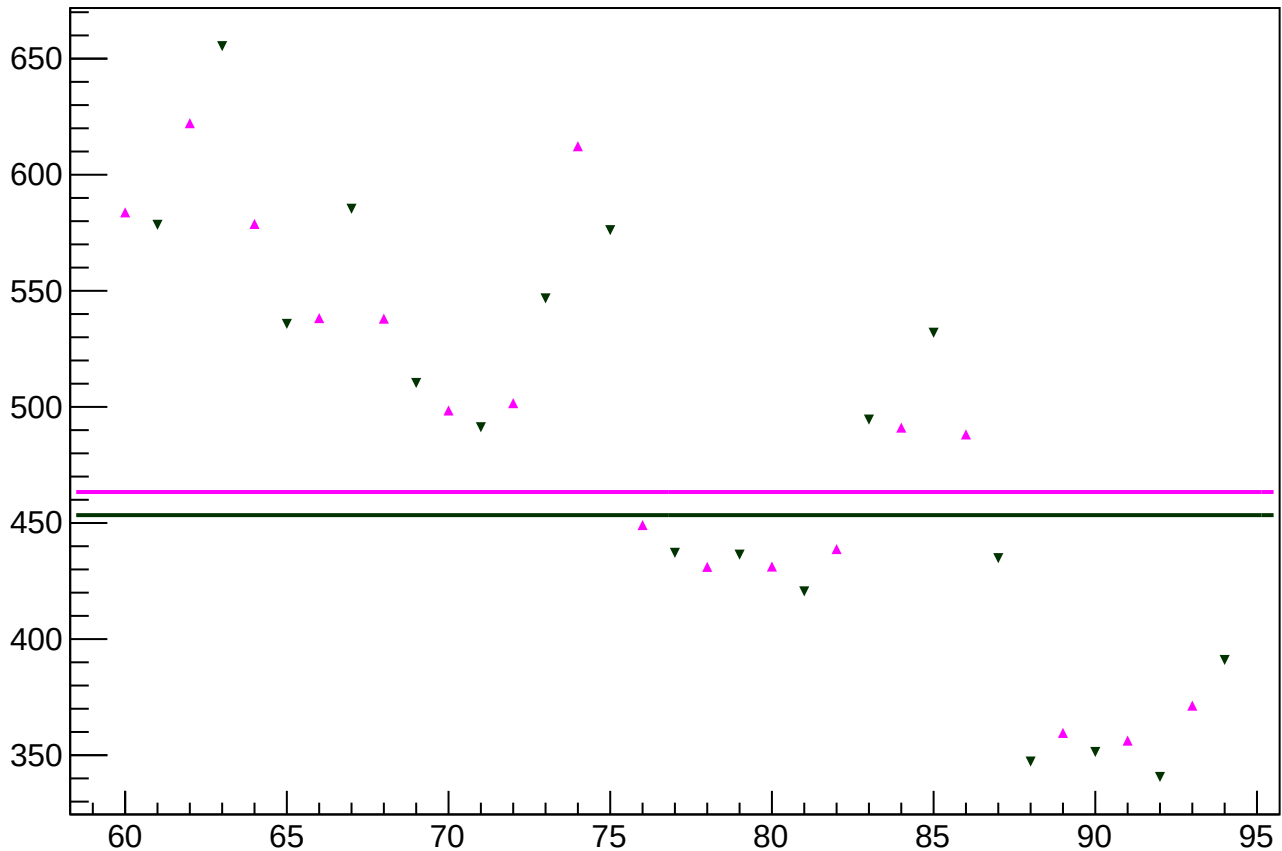
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -576.079 $\pm$ 161.238 χ^2 /NDF:33.2/16

-91.545 $\pm$ 159.725 χ^2 /NDF: 131.0/17

-576.079 $\pm$ 161.238 χ^2 /NDF: 33.2/16

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 453.390+/-0.113 χ^2/NDF : 614724.5/17

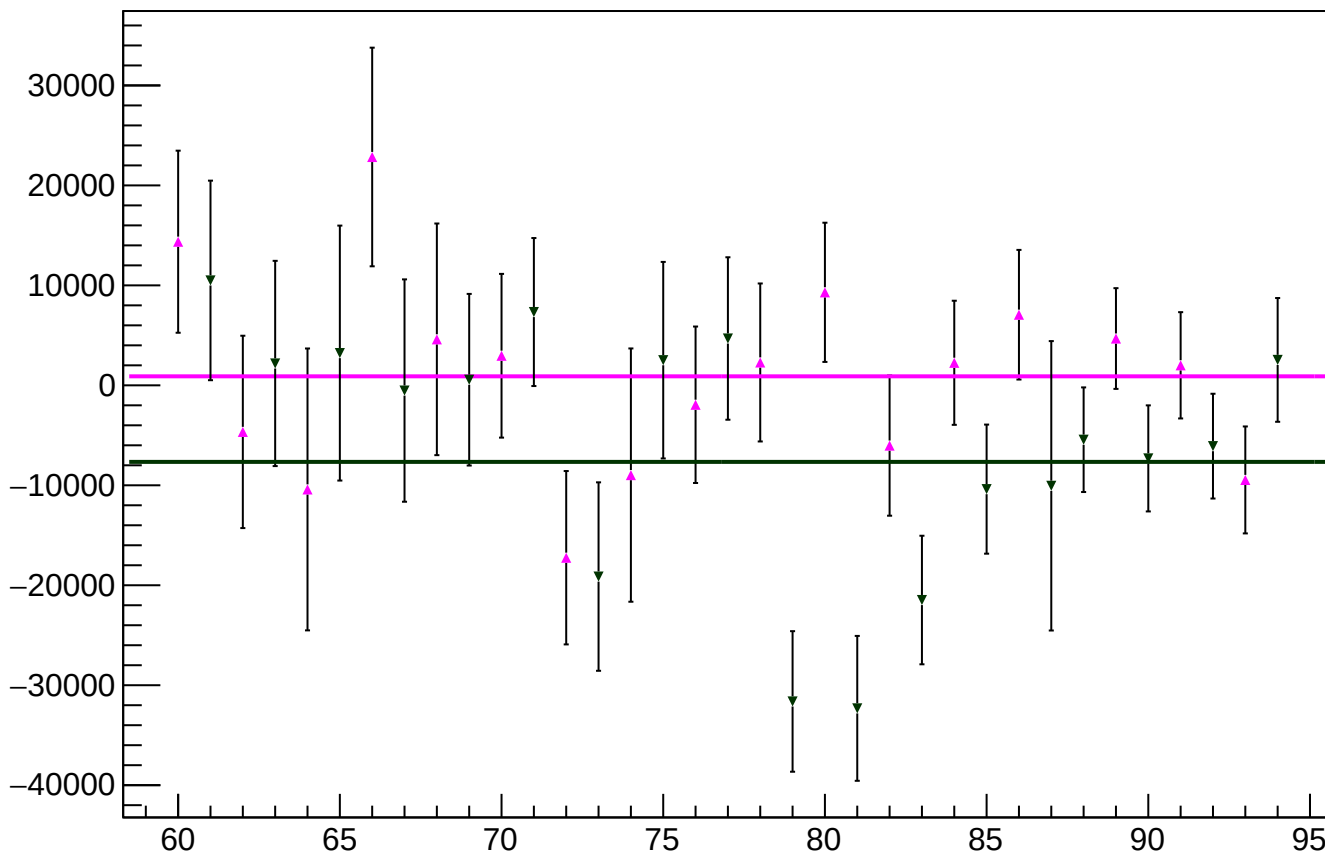
453.390+/-0.113 χ^2/NDF : 614724.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

463.345+/-0.114 χ^2/NDF : 485166.3/16

Left In: 463.345+/-0.114 χ^2/NDF : 485166.3/16

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7658.214+/-1743.172 χ^2/NDF : 46.3/17

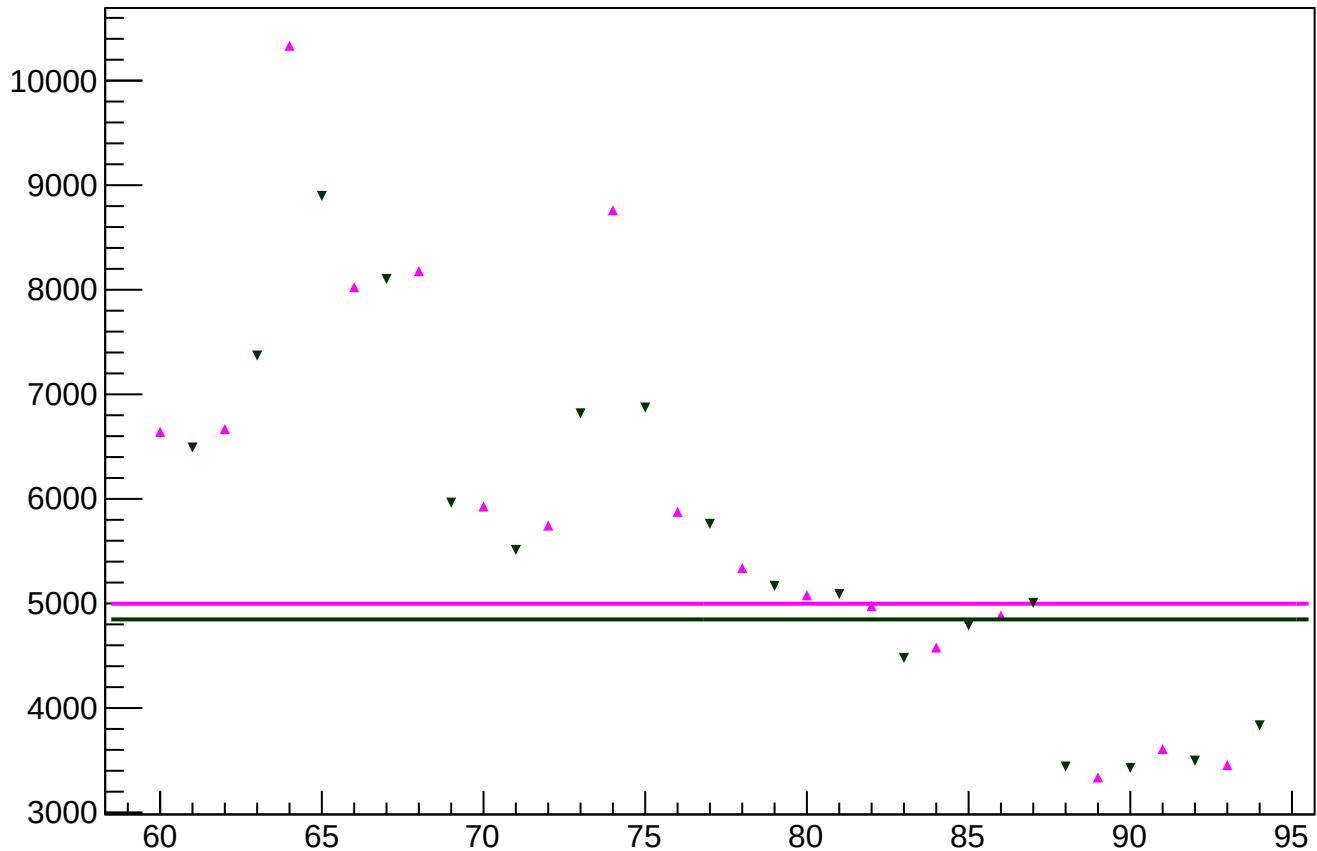
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 900.692+/-1793.509 χ^2/NDF : 20.2/16

-7658.214+/-1743.172 χ^2/NDF : 46.3/17

900.692+/-1793.509 χ^2/NDF : 20.2/16

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4847.558+/-1.233 χ^2/NDF :1283489.0/17

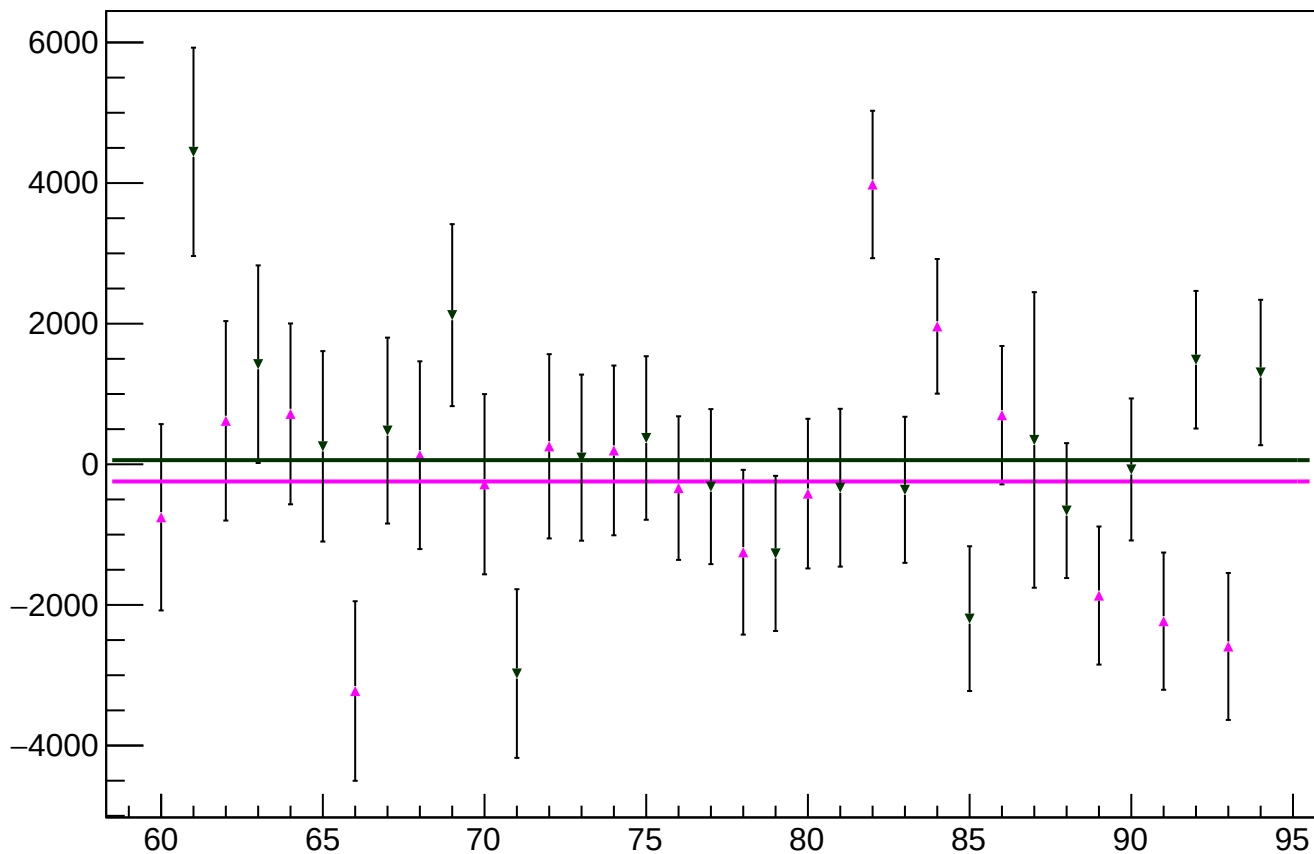
4847.558+/-1.233 χ^2/NDF : 1283489.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4997.640+/-1.268 χ^2/NDF : 1492043.6/16

Left In: 4997.640+/-1.268 χ^2/NDF :1492043.6/16

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.008+/-273.101 χ^2/NDF : 29.7/17

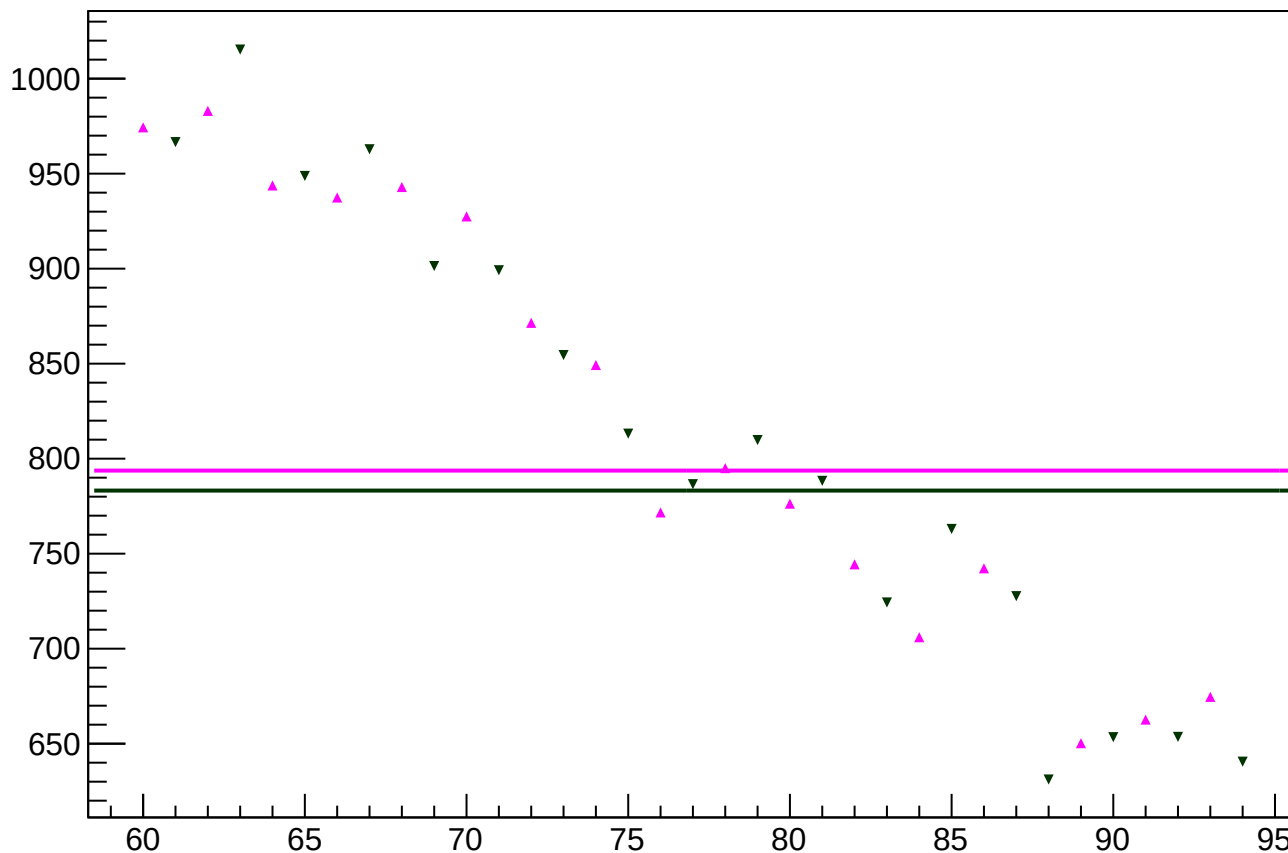
59.008+/-273.101 χ^2/NDF : 29.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-243.989+/-273.921 χ^2/NDF : 42.0/16

Left In: -243.989+/-273.921 χ^2/NDF : 42.0/16

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 783.204+/-0.193 χ^2/NDF : 362245.1/17

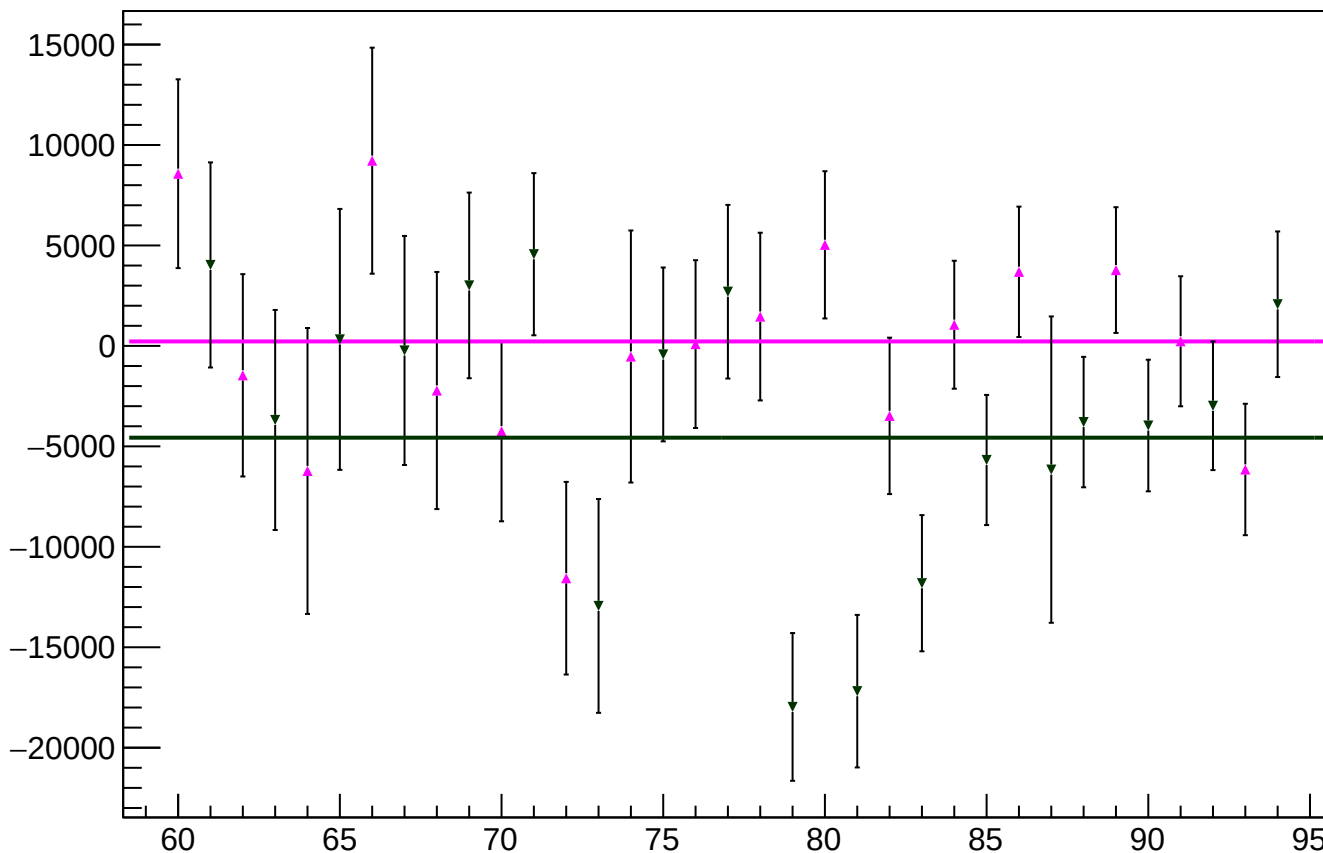
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 793.727+/-0.194 χ^2/NDF : 316256.3/16

783.204+/-0.193 χ^2/NDF : 362245.1/17

793.727+/-0.194 χ^2/NDF : 316256.3/16

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4568.357+/-961.552 χ^2/NDF : 50.8/17

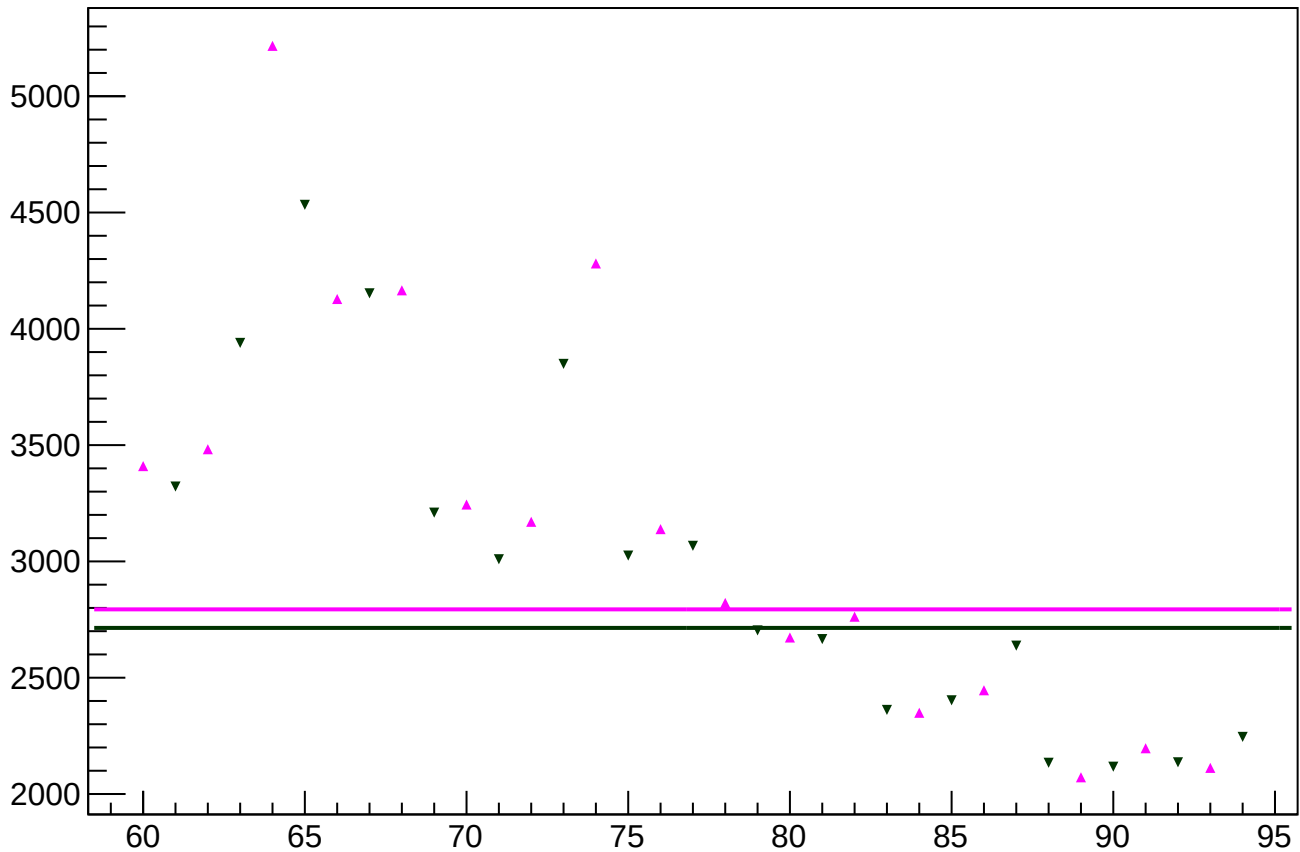
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 222.955+/-988.488 χ^2/NDF : 22.9/16

-4568.357+/-961.552 χ^2/NDF : 50.8/17

222.955+/-988.488 χ^2/NDF : 22.9/16

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2714.093+/-0.680 χ^2/NDF : 830623.8/17

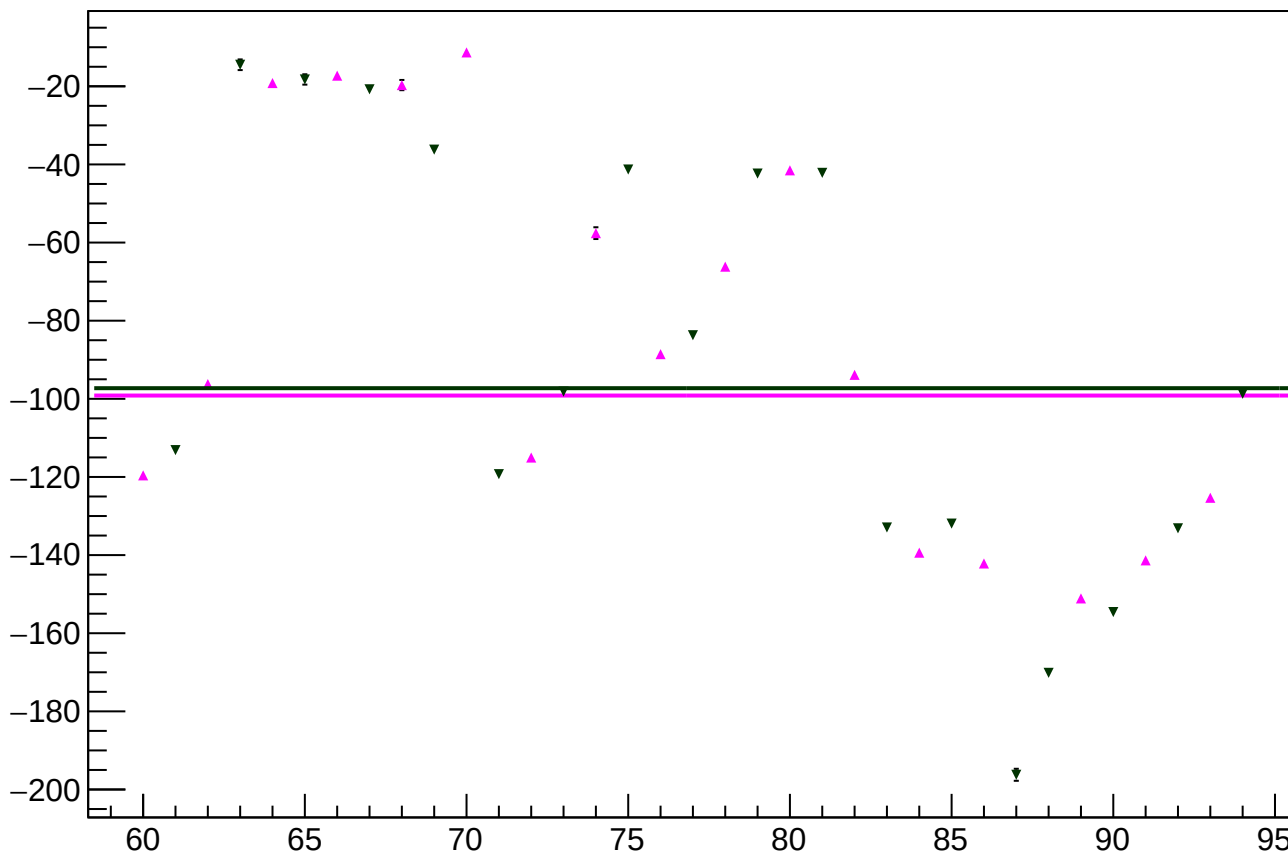
2714.093+/-0.680 χ^2/NDF : 830623.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2793.816+/-0.699 χ^2/NDF : 1008540.0/16

Left In: 2793.816+/-0.699 χ^2/NDF : 1008540.0/16

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -97.276+/-0.155 χ^2/NDF : 80164.8/17

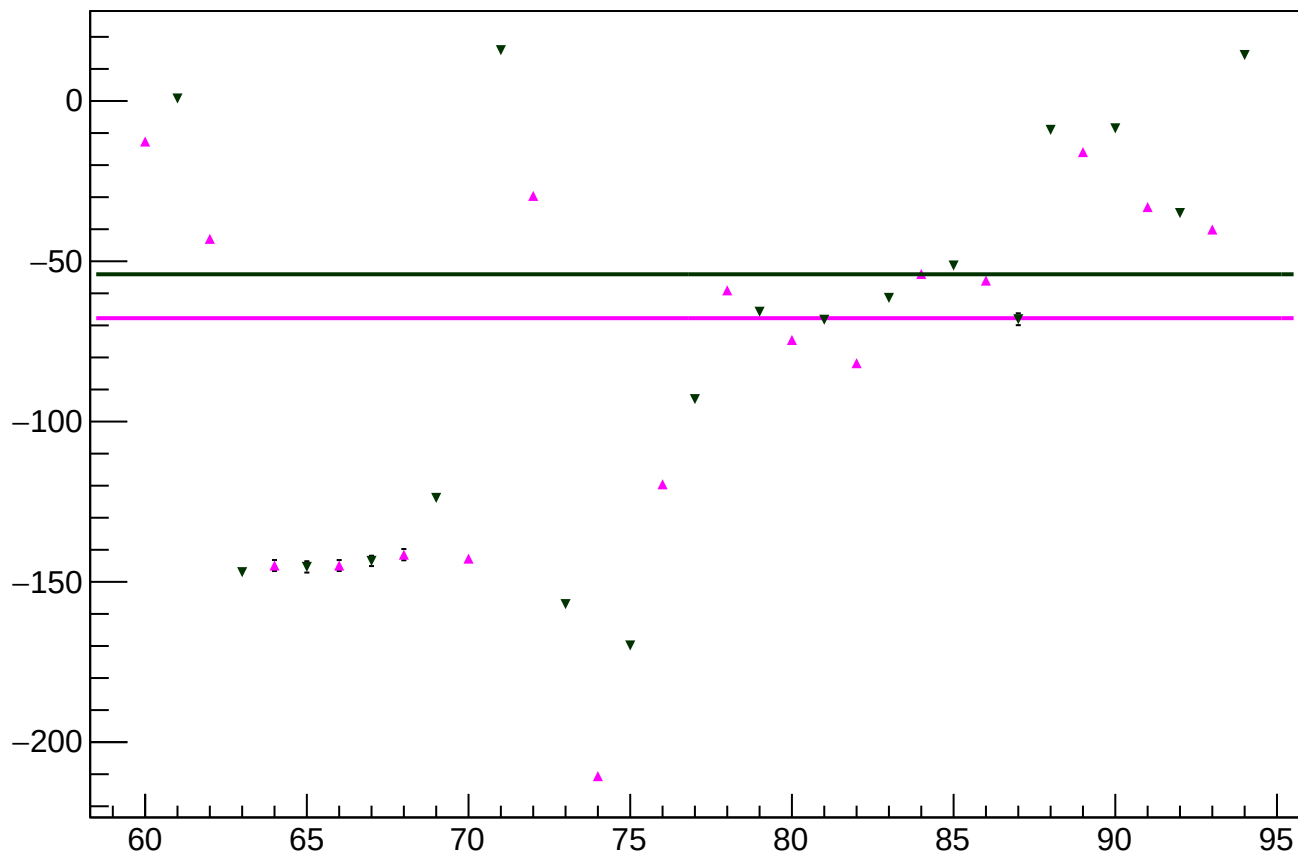
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -99.160+/-0.162 χ^2/NDF : 62408.6/16

-97.276+/-0.155 χ^2/NDF : 80164.8/17

-99.160+/-0.162 χ^2/NDF : 62408.6/16

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.057+/-0.187 χ^2/NDF : 87905.3/17

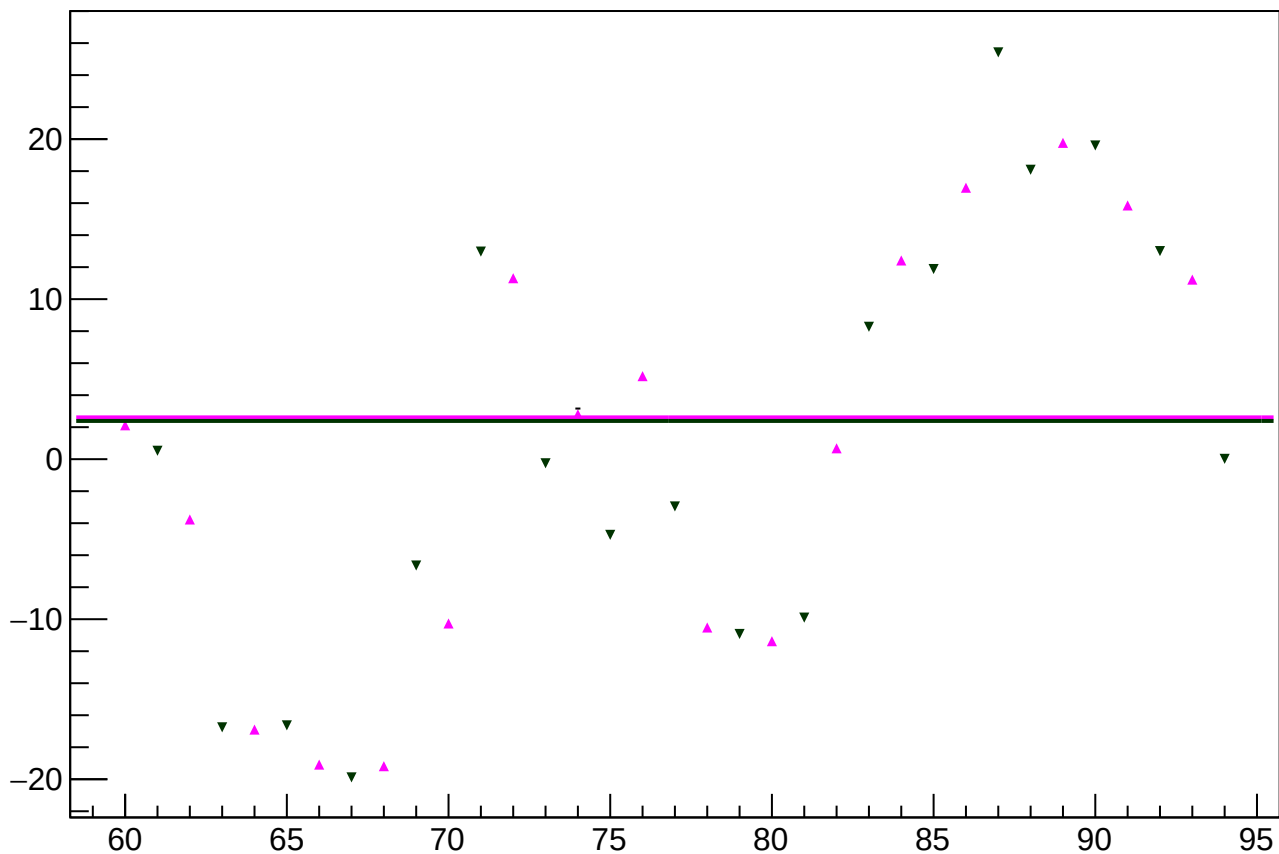
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.748+/-0.191 χ^2/NDF : 42794.5/16

-54.057+/-0.187 χ^2/NDF : 87905.3/17

-67.748+/-0.191 χ^2/NDF : 42794.5/16

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.390+/-0.030 χ^2/NDF :135369.2/17

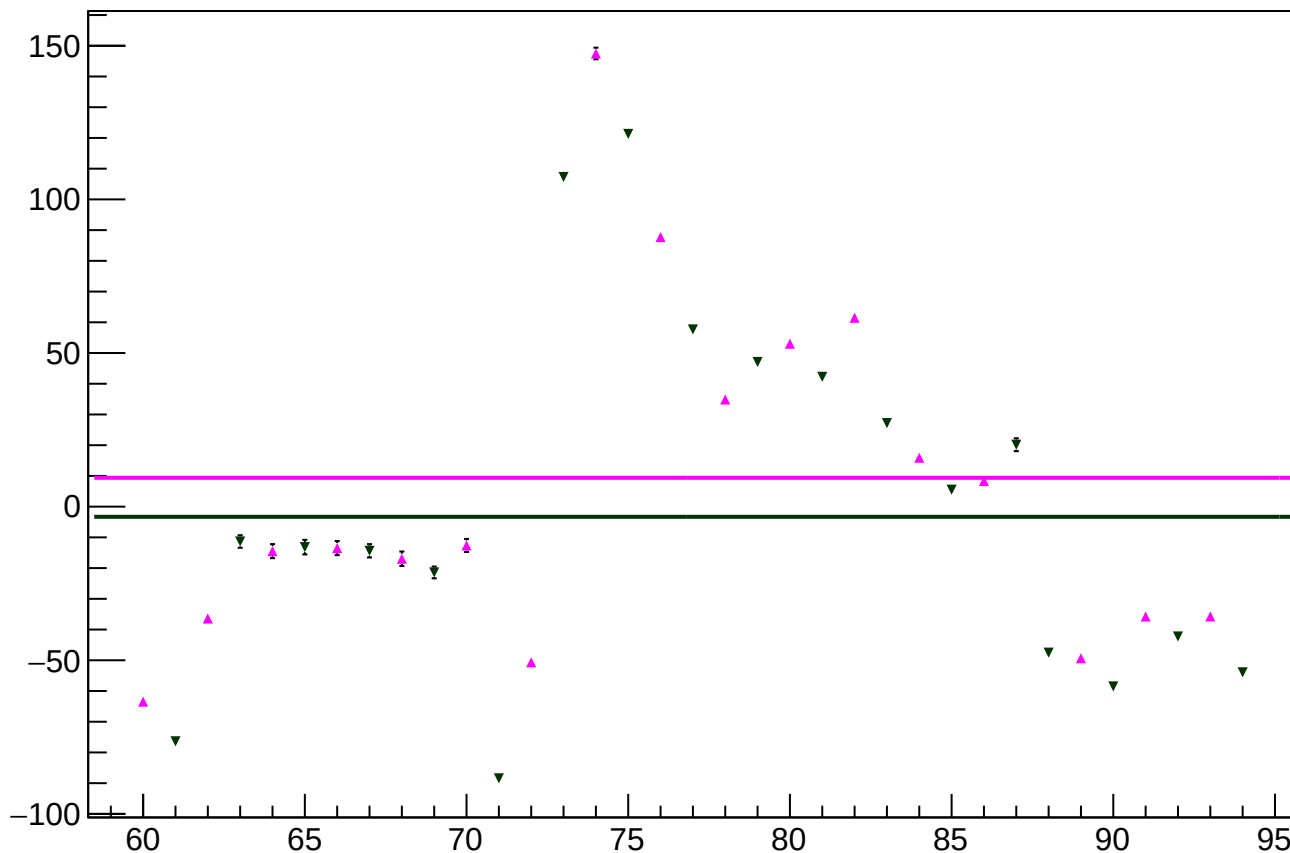
2.390+/-0.030 χ^2/NDF : 135369.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.612+/-0.030 χ^2/NDF : 138556.5/16

Left In: 2.612+/-0.030 χ^2/NDF :138556.5/16

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.308+/-0.218 χ^2/NDF : 76536.3/17

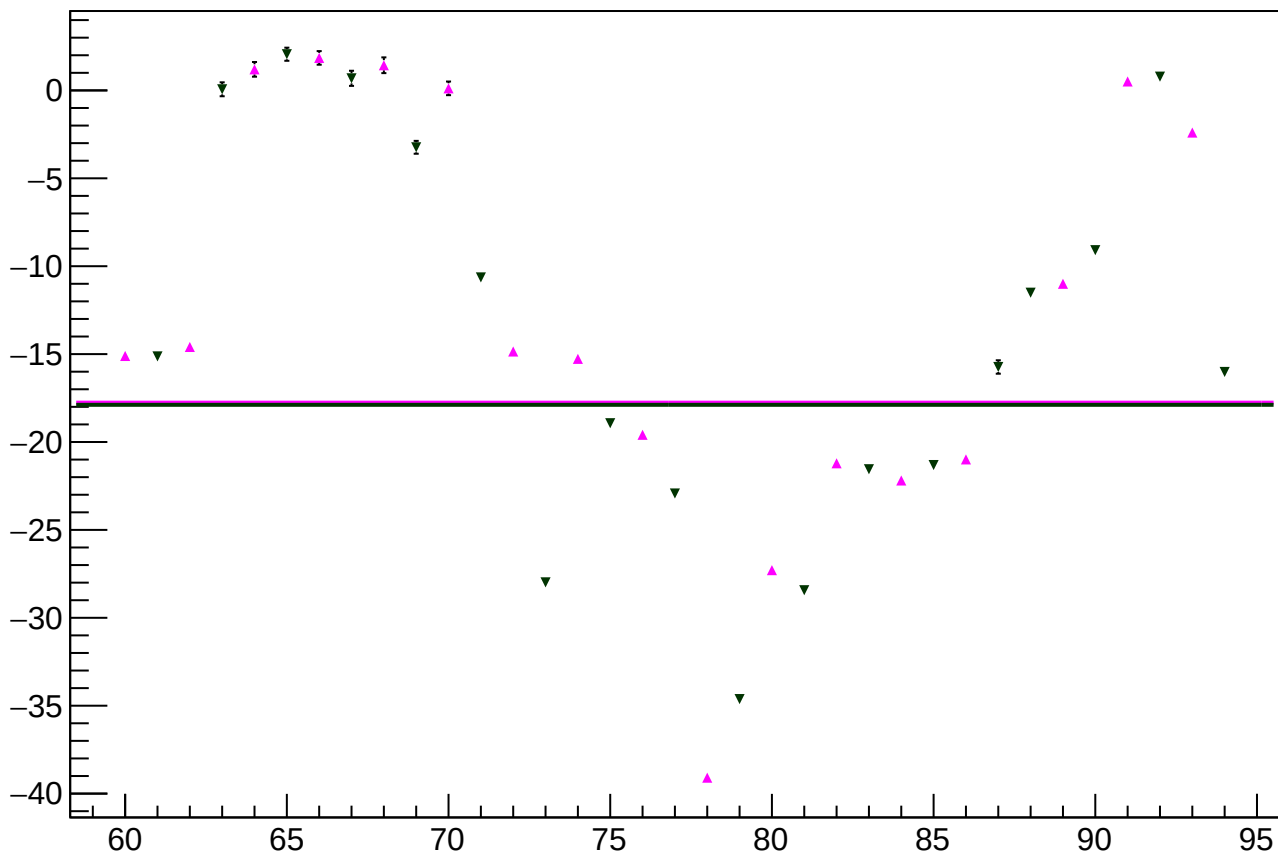
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.391+/-0.223 χ^2/NDF : 54803.2/16

-3.308+/-0.218 χ^2/NDF : 76536.3/17

9.391+/-0.223 χ^2/NDF : 54803.2/16

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.884+/-0.039 χ^2/NDF : 49848.5/17

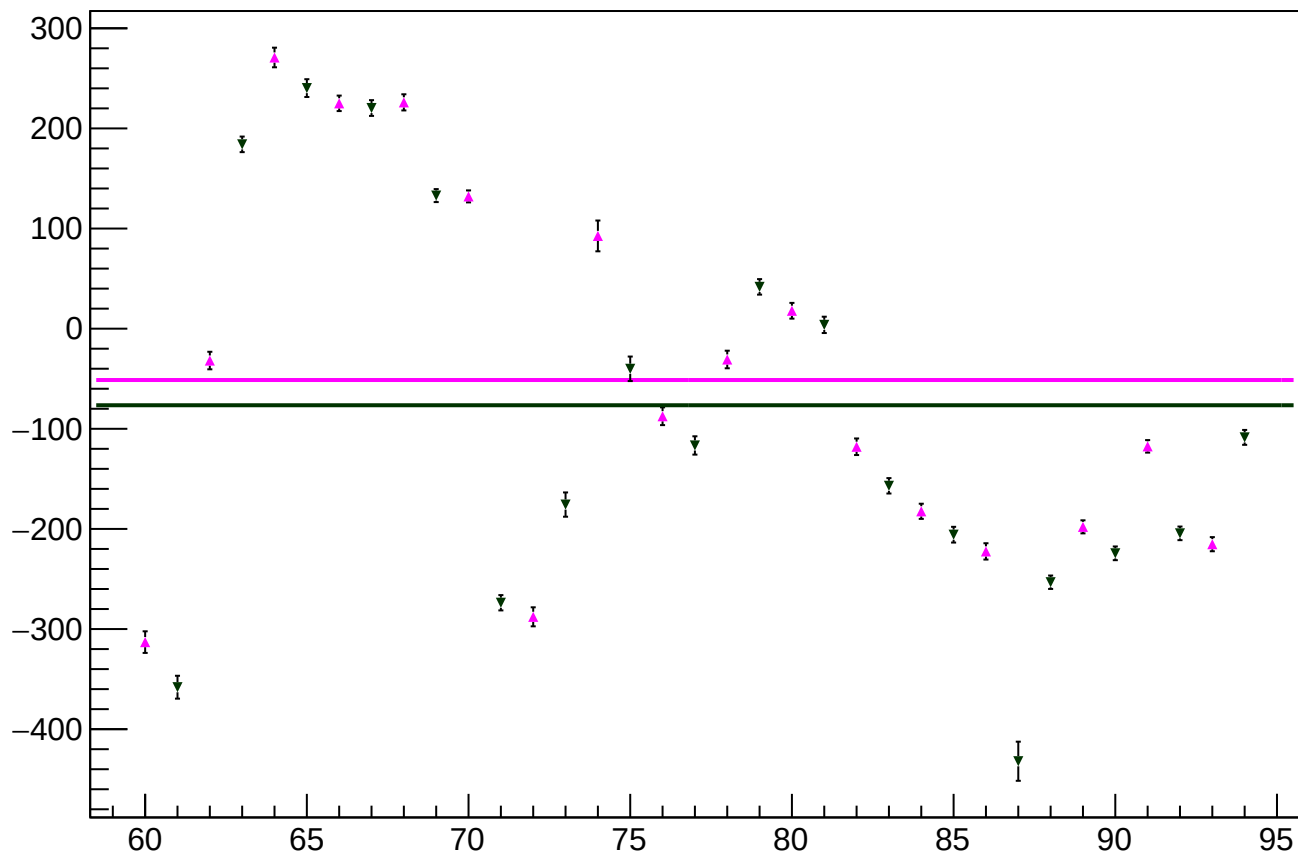
-17.884+/-0.039 χ^2/NDF : 49848.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.761+/-0.040 χ^2/NDF : 49872.5/16

Left In: -17.761+/-0.040 χ^2/NDF : 49872.5/16

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.482+/-1.924 χ^2/NDF : 8802.5/17

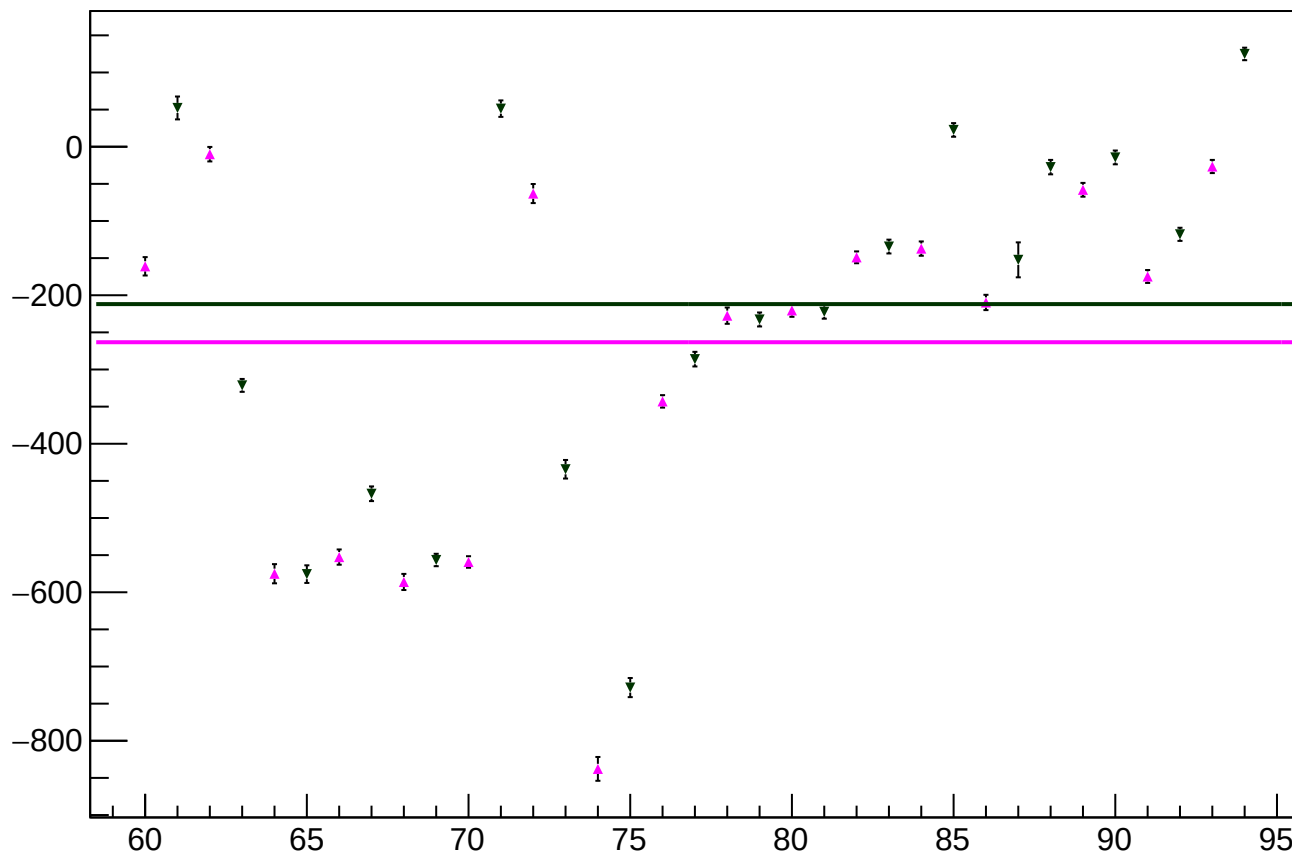
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.282+/-1.941 χ^2/NDF : 7836.6/16

-76.482+/-1.924 χ^2/NDF : 8802.5/17

-51.282+/-1.941 χ^2/NDF : 7836.6/16

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -211.936+/-2.378 χ^2/NDF : 9547.4/17

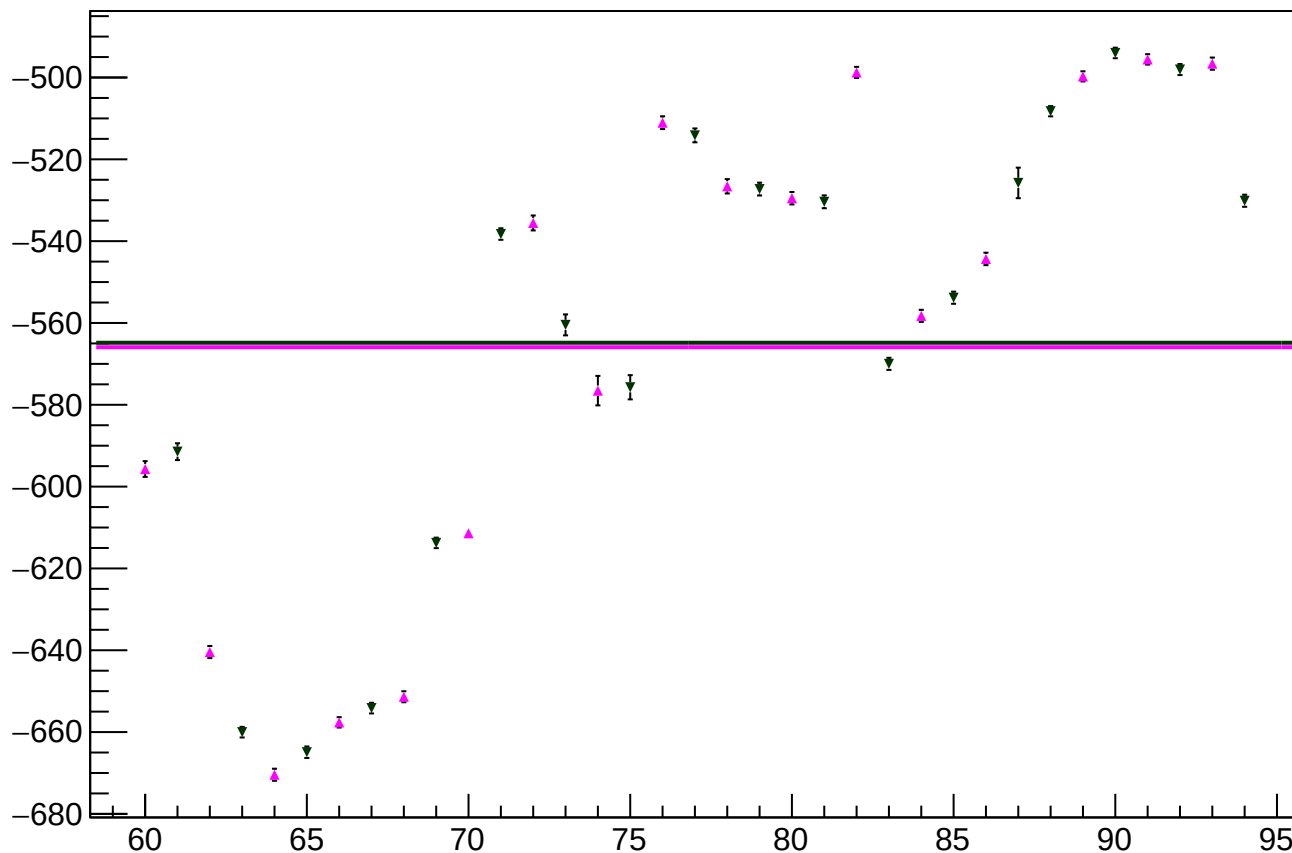
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -263.279+/-2.378 χ^2/NDF : 7813.2/16

-211.936+/-2.378 χ^2/NDF : 9547.4/17

-263.279+/-2.378 χ^2/NDF : 7813.2/16

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -564.833+/-0.361 χ^2/NDF :27311.6/17

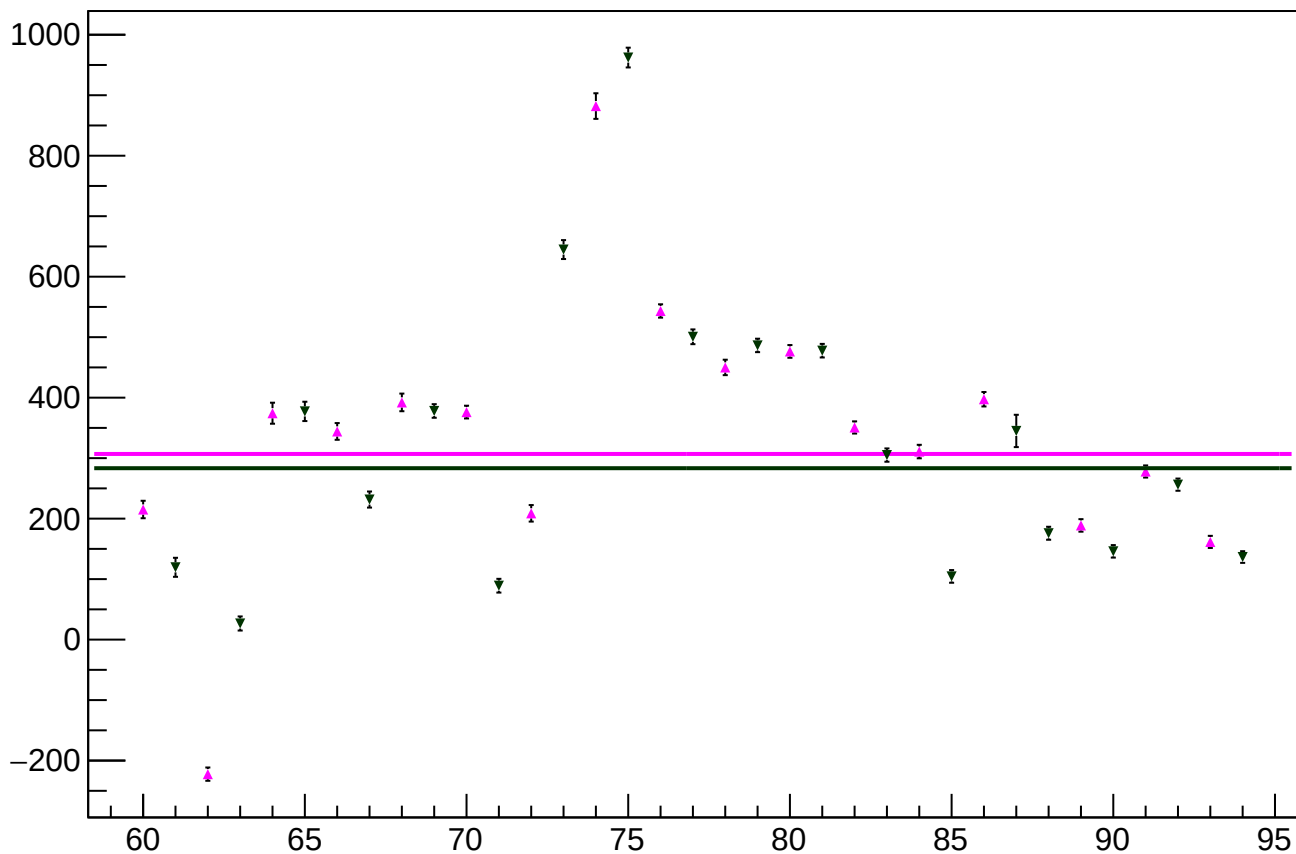
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -565.927+/-0.360 χ^2/NDF :31769.8/16

-564.833+/-0.361 χ^2/NDF : 27311.6/17

-565.927+/-0.360 χ^2/NDF : 31769.8/16

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 283.370+/-2.834 χ^2/NDF : 5030.2/17

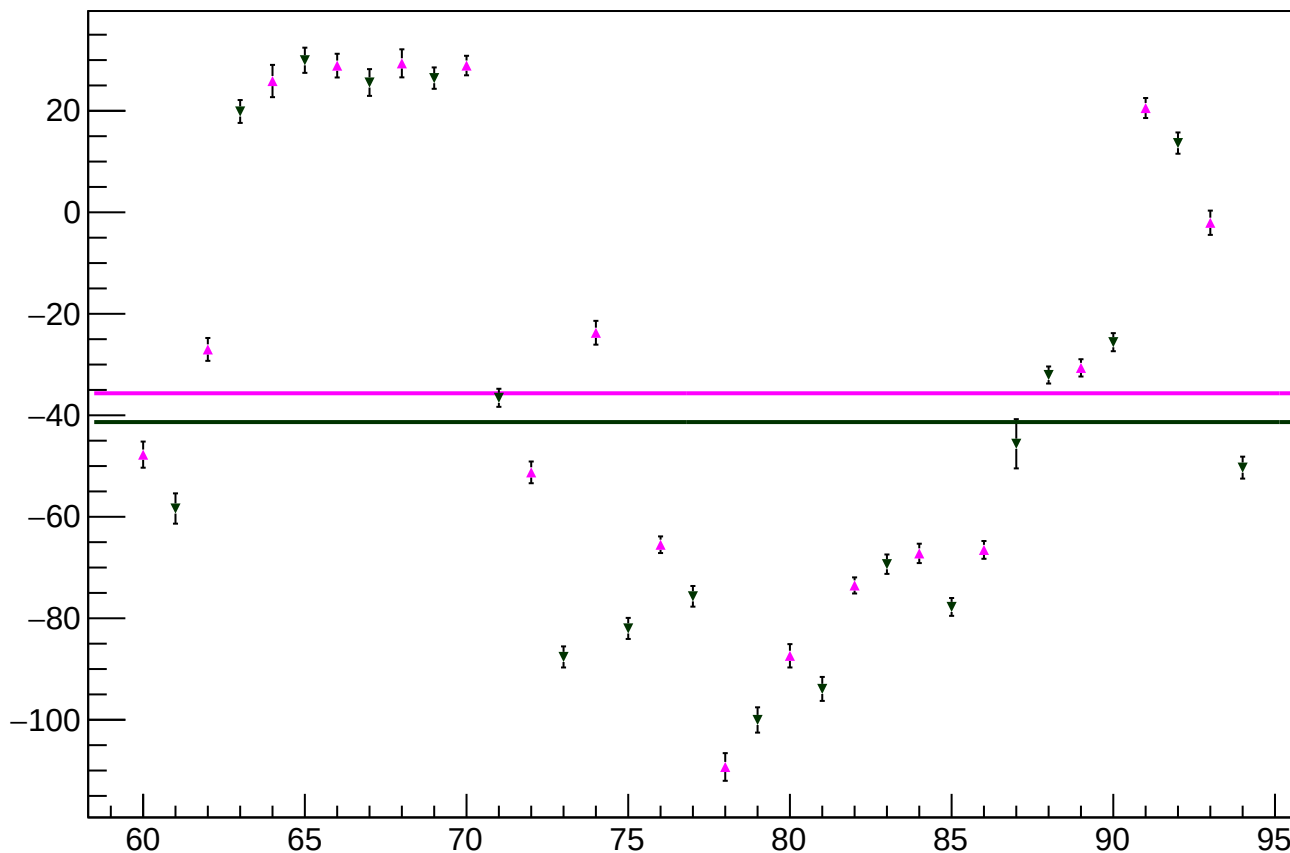
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 306.922+/-2.883 χ^2/NDF : 4513.8/16

283.370+/-2.834 χ^2/NDF : 5030.2/17

306.922+/-2.883 χ^2/NDF : 4513.8/16

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.334+/-0.503 χ^2/NDF : 6952.9/17

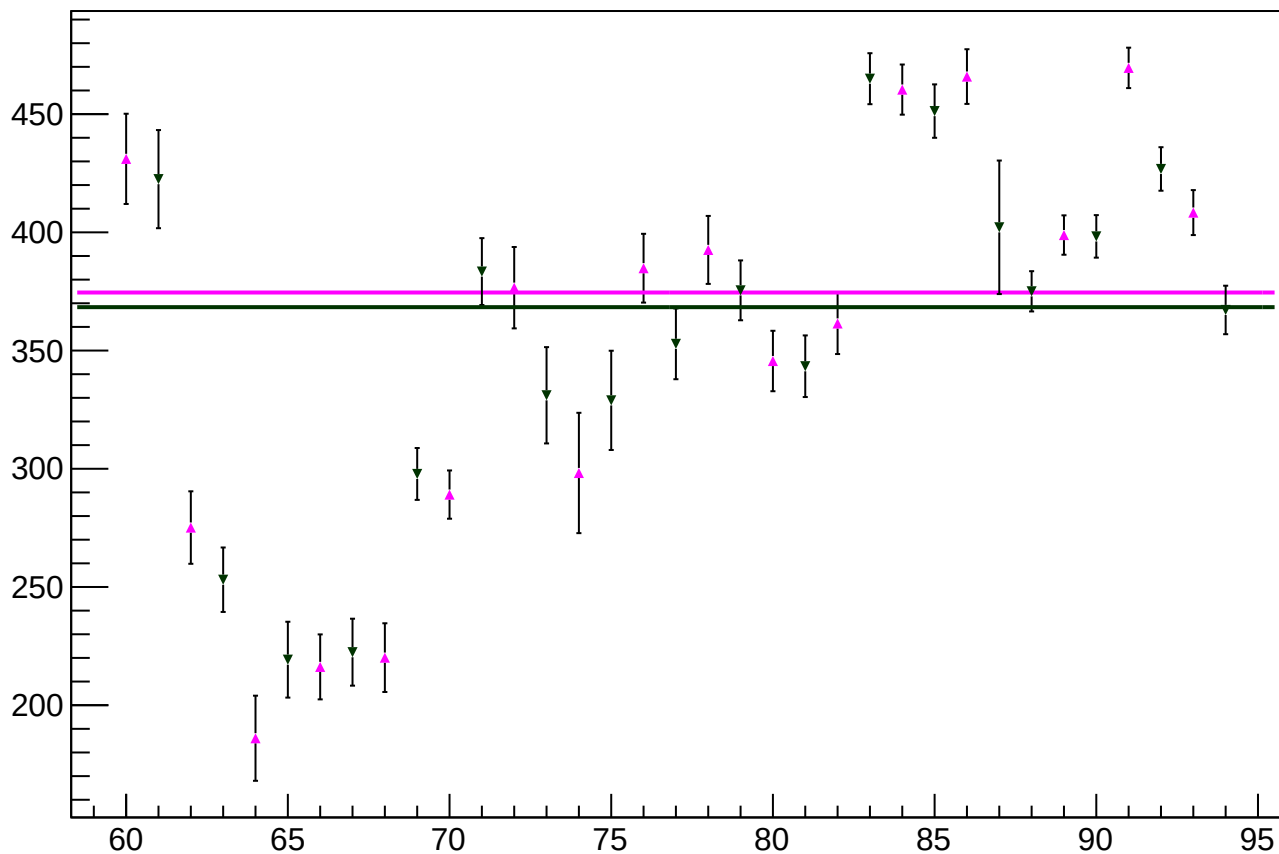
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.659+/-0.506 χ^2/NDF : 6672.7/16

-41.334+/-0.503 χ^2/NDF : 6952.9/17

-35.659+/-0.506 χ^2/NDF : 6672.7/16

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.356+/-2.932 χ^2/NDF : 513.1/17

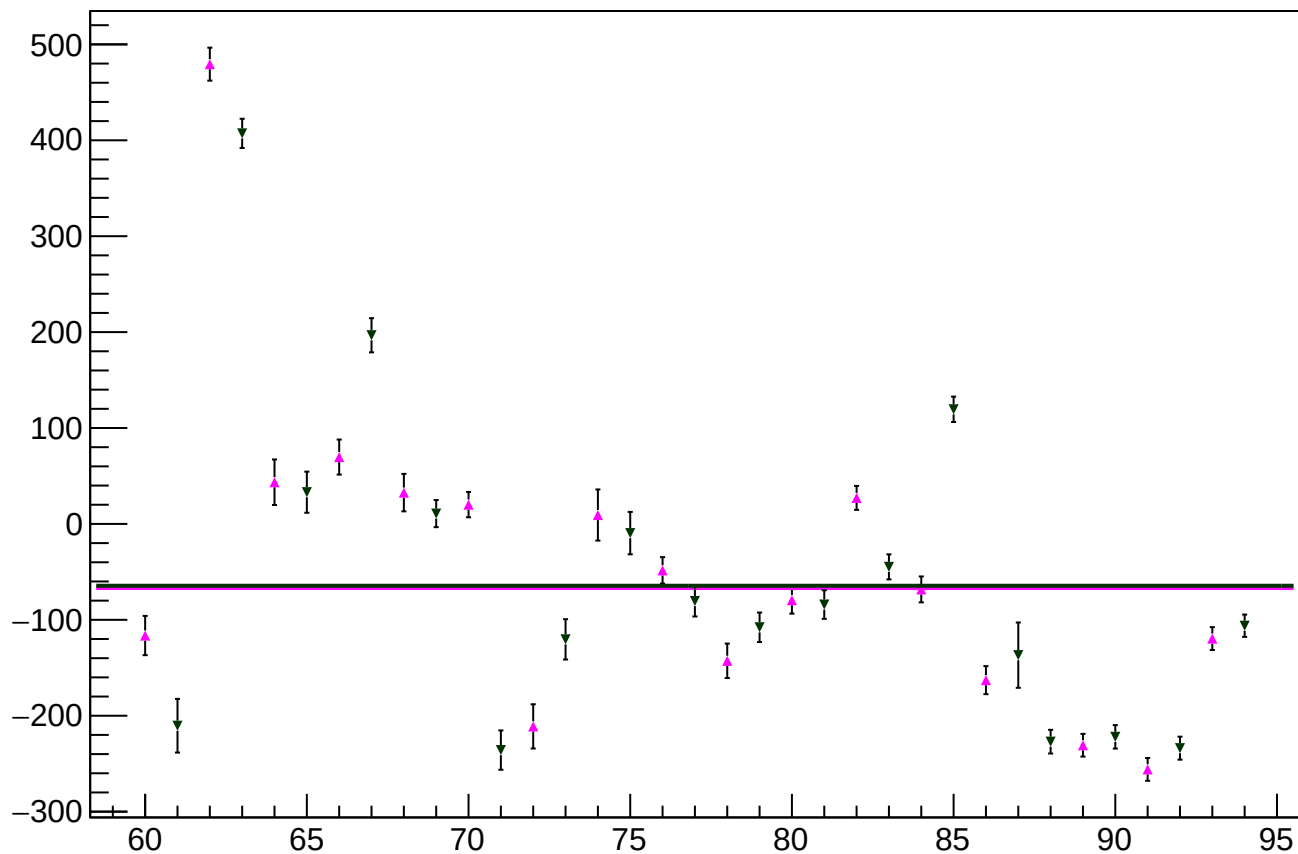
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 374.549+/-2.990 χ^2/NDF : 766.2/16

368.356+/-2.932 χ^2/NDF : 513.1/17

374.549+/-2.990 χ^2/NDF : 766.2/16

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.472+/-3.647 χ^2/NDF : 2094.6/17

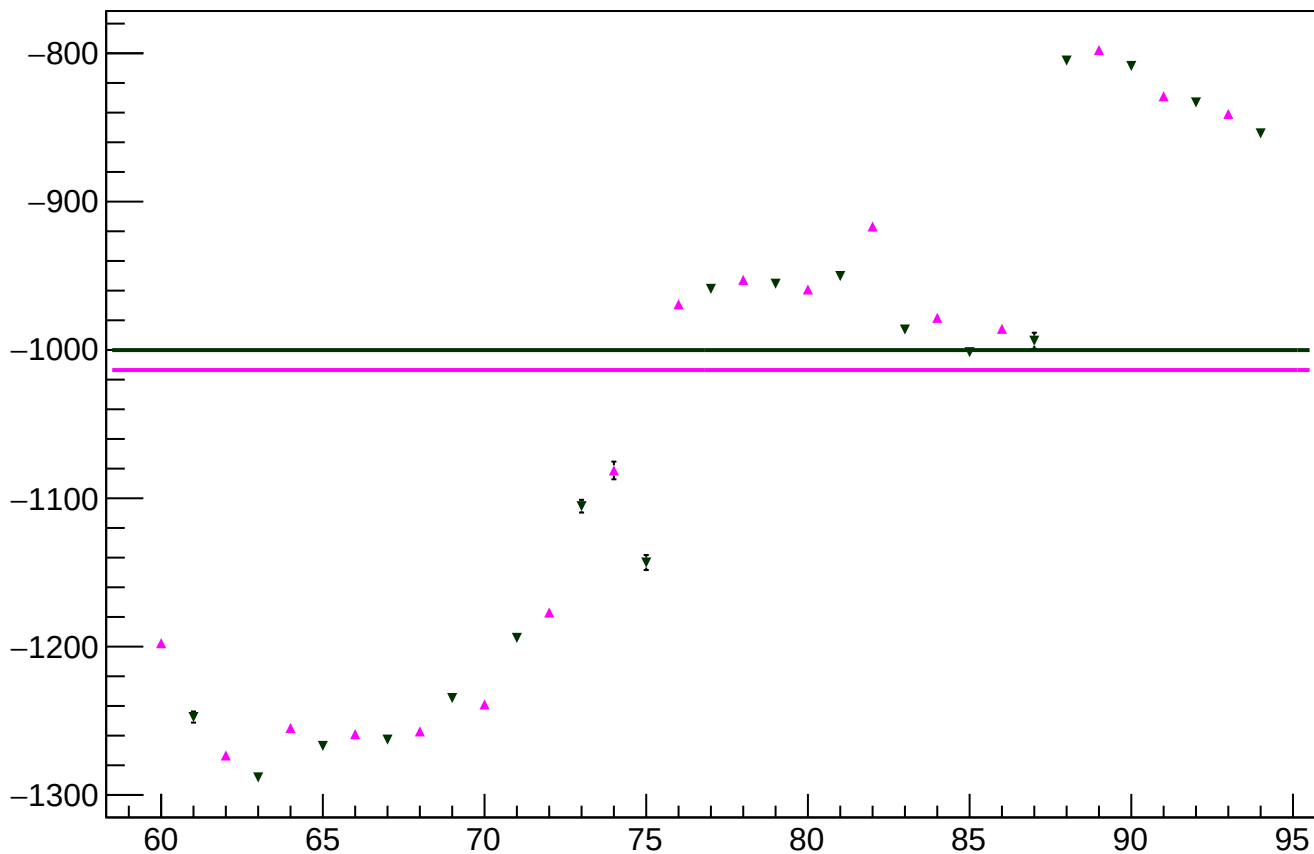
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -66.856+/-3.691 χ^2/NDF : 1793.7/16

-64.472+/-3.647 χ^2/NDF : 2094.6/17

-66.856+/-3.691 χ^2/NDF : 1793.7/16

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1000.098+/-0.554 χ^2/NDF : 104832.0/17

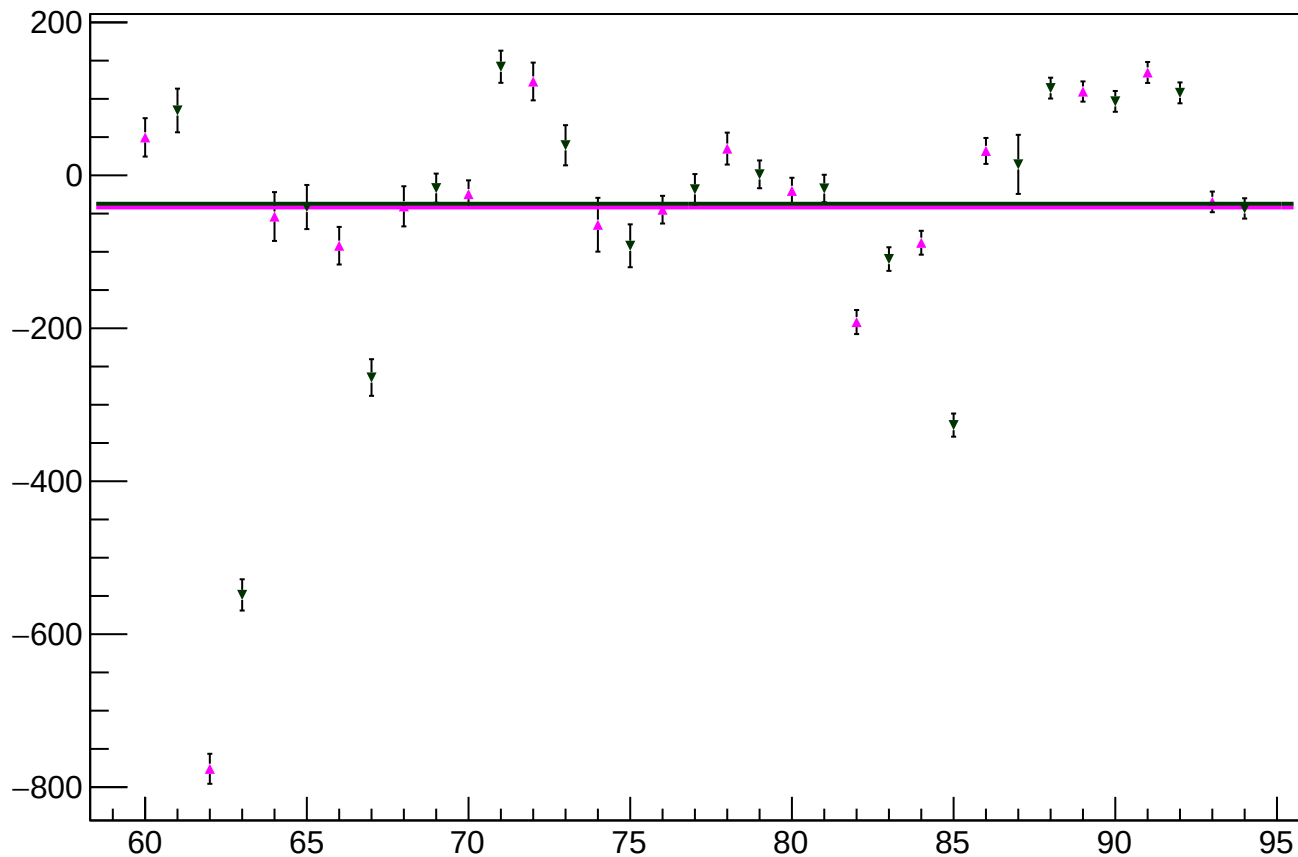
-1000.098+/-0.554 χ^2/NDF : 104832.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1013.554+/-0.561 χ^2/NDF : 98619.9/16

Left In: -1013.554+/-0.561 χ^2/NDF : 98619.9/16

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.167+/-4.305 χ^2/NDF : 1548.6/17

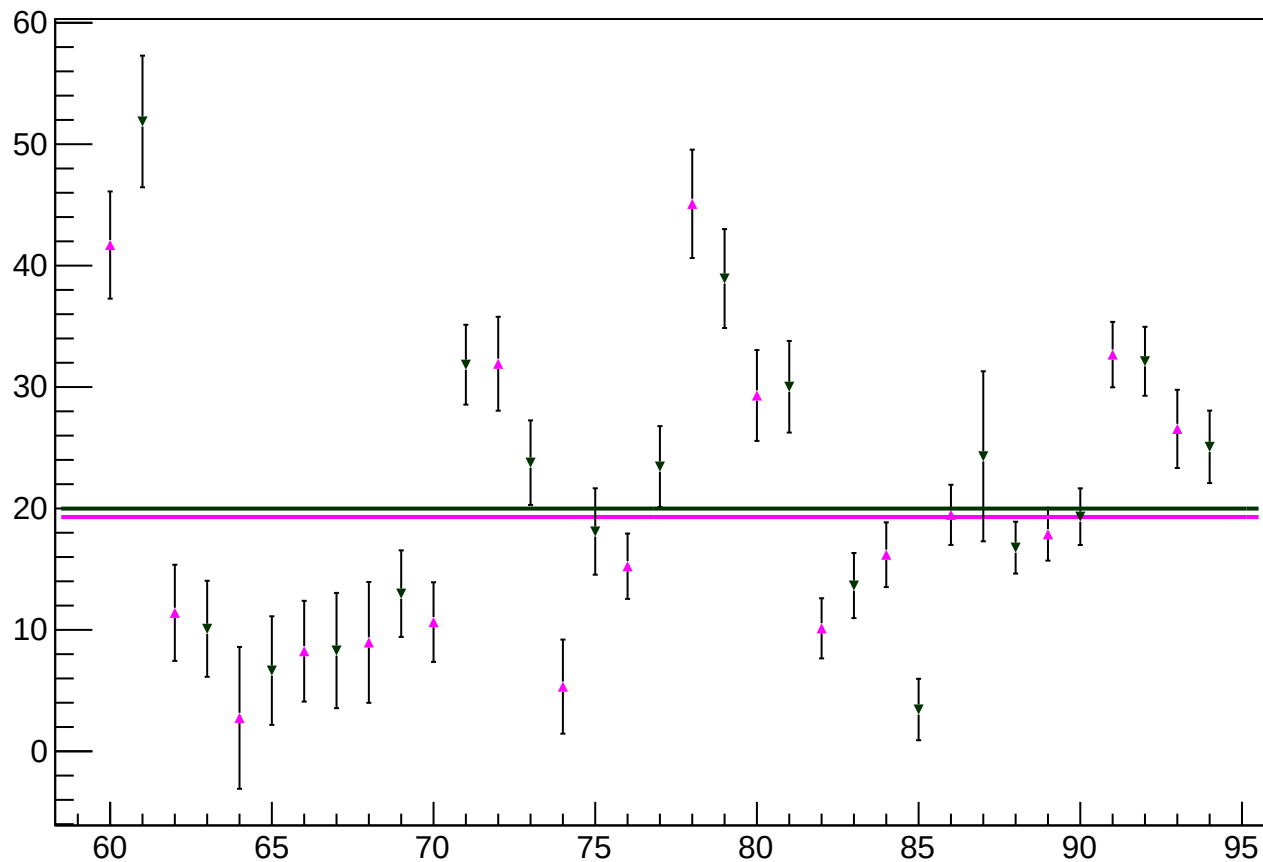
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -41.949+/-4.442 χ^2/NDF : 1894.4/16

-37.167+/-4.305 χ^2/NDF : 1548.6/17

-41.949+/-4.442 χ^2/NDF : 1894.4/16

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.991+/-0.767 χ^2/NDF :176.2/17

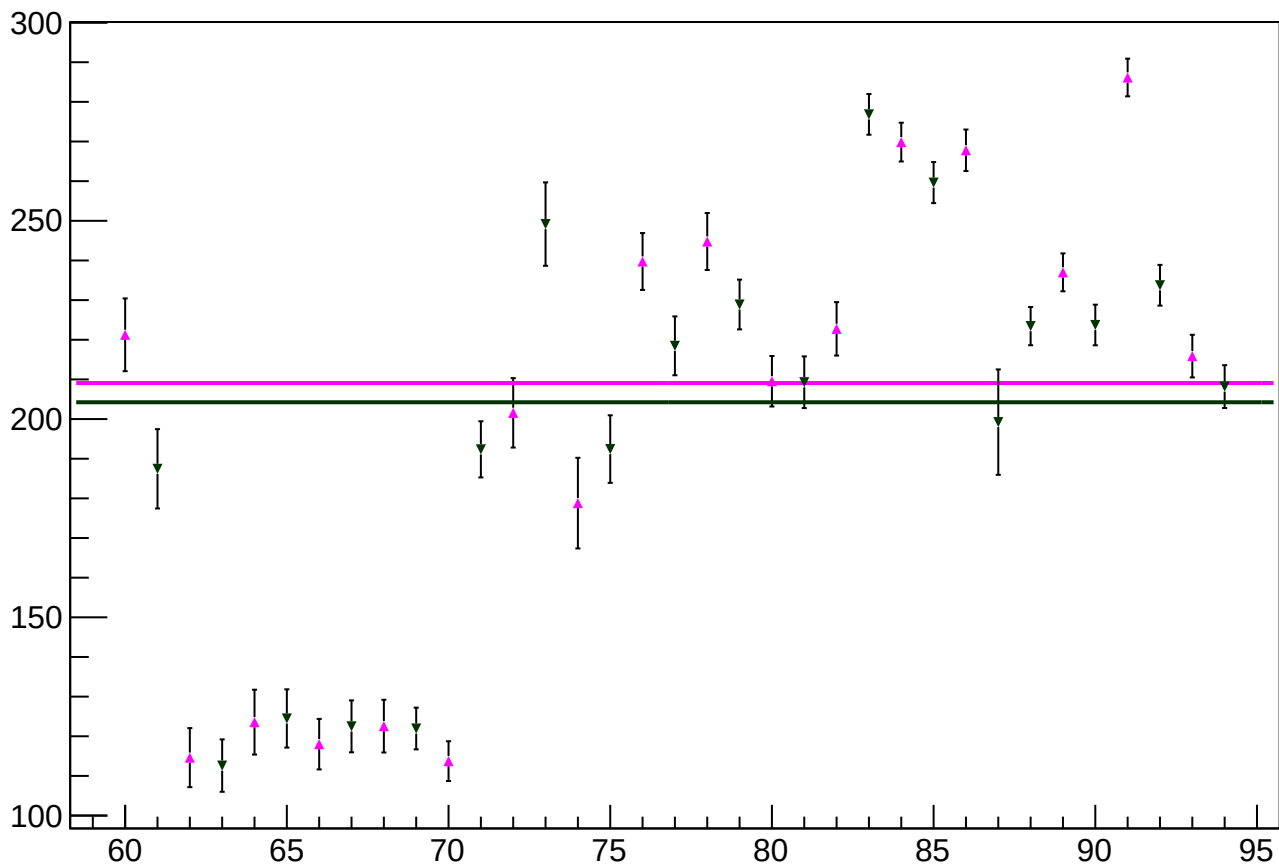
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.297+/-0.780 χ^2/NDF :167.8/16

19.991+/-0.767 χ^2/NDF : 176.2/17

19.297+/-0.780 χ^2/NDF : 167.8/16

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 204.239+/-1.483 χ^2/NDF :1135.1/17

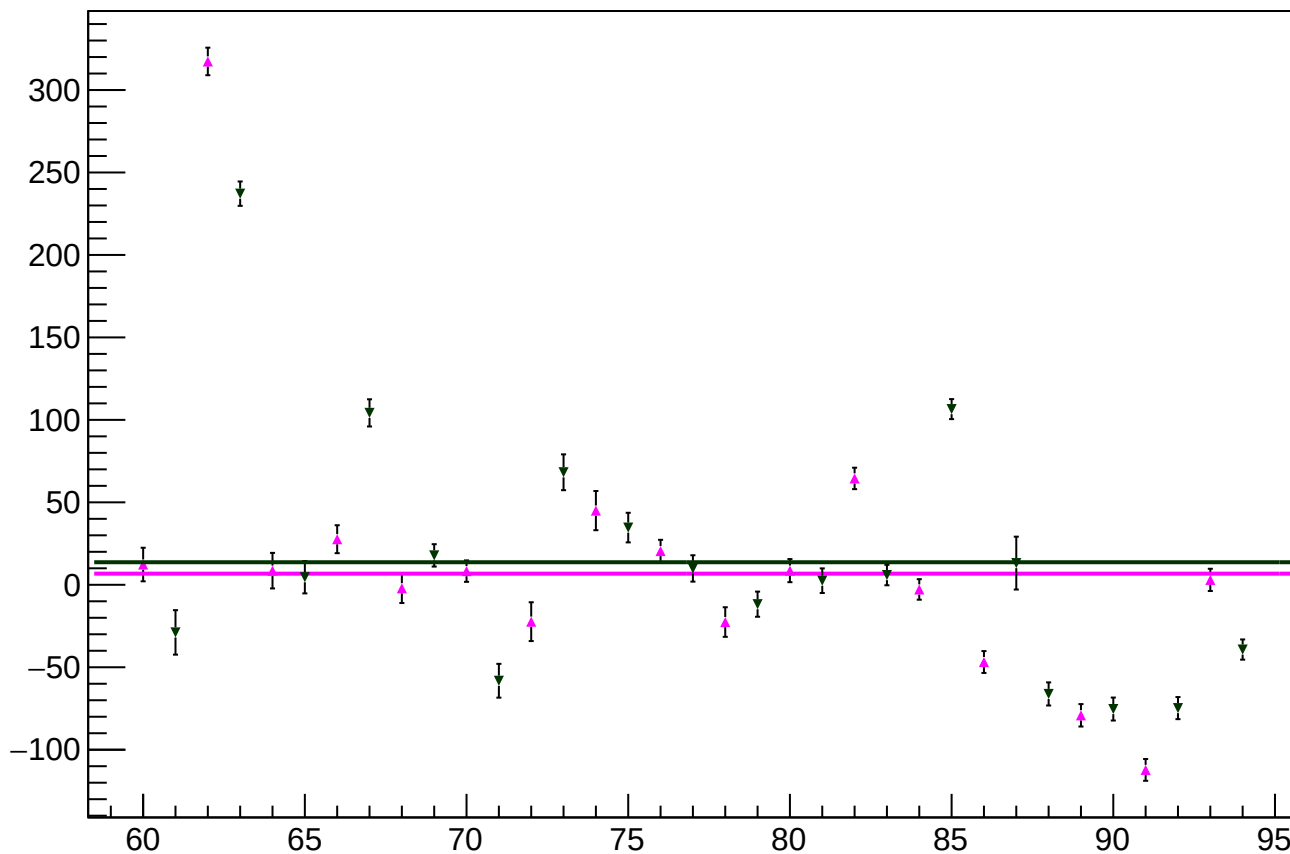
204.239+/-1.483 χ^2/NDF : 1135.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 209.089+/-1.509 χ^2/NDF :1640.5/16

209.089+/-1.509 χ^2/NDF : 1640.5/16

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.676+/-1.829 χ^2/NDF :1918.1/17

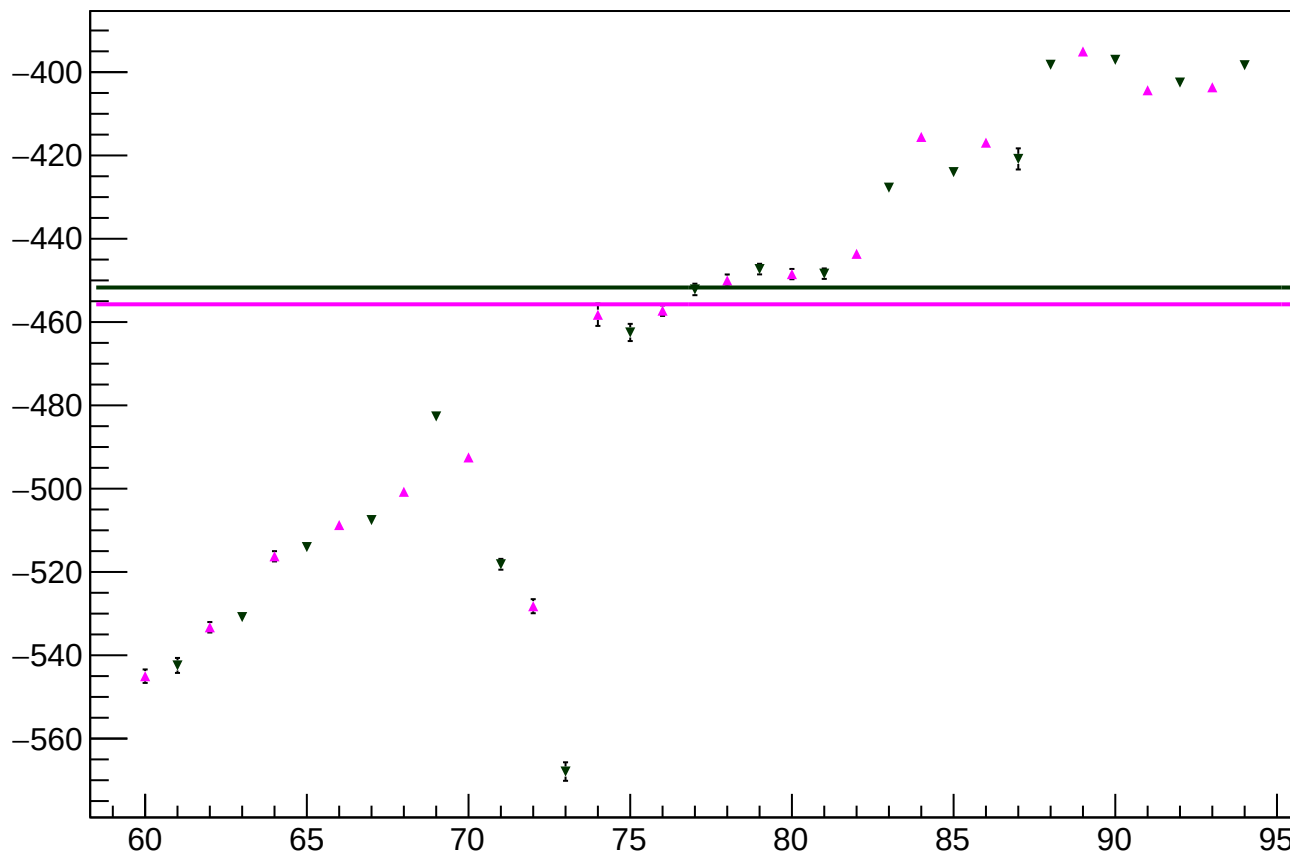
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.763+/-1.856 χ^2/NDF :2051.3/16

13.676+/-1.829 χ^2/NDF : 1918.1/17

6.763+/-1.856 χ^2/NDF : 2051.3/16

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -451.703+/-0.279 χ^2/NDF : 32564.7/17

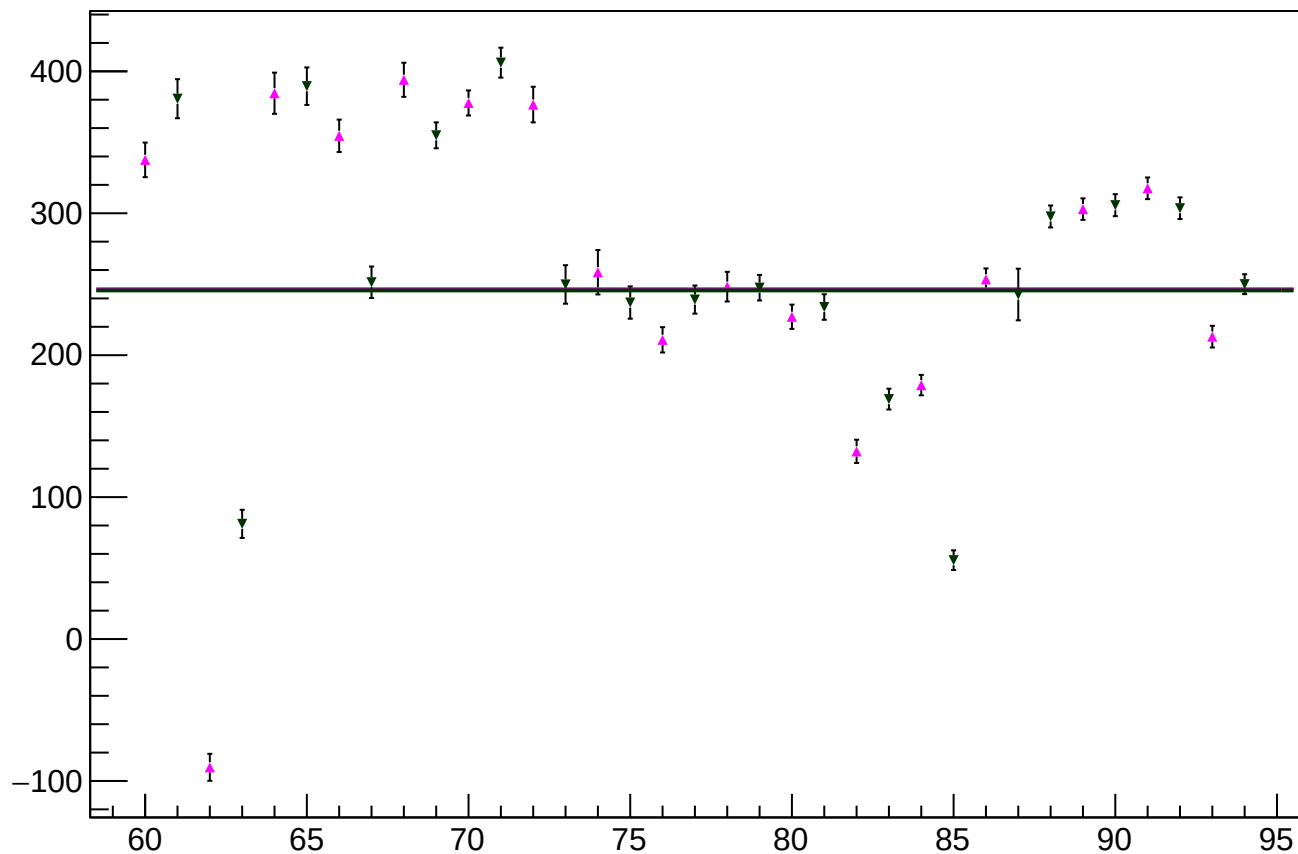
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -455.739+/-0.281 χ^2/NDF : 29566.6/16

-451.703+/-0.279 χ^2/NDF : 32564.7/17

-455.739+/-0.281 χ^2/NDF : 29566.6/16

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 245.676+/-2.174 χ^2/NDF : 1892.5/17

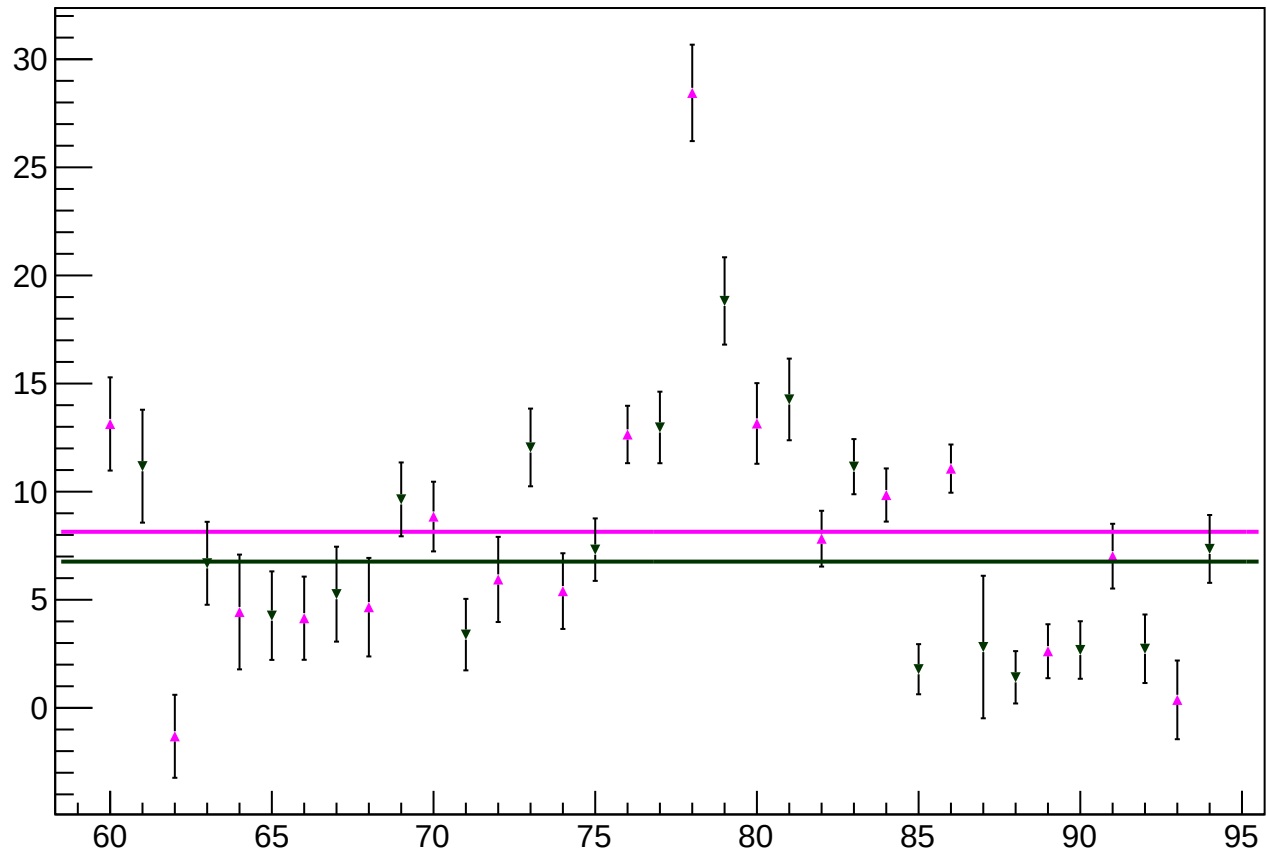
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 246.482+/-2.244 χ^2/NDF : 2437.2/16

245.676+/-2.174 χ^2/NDF : 1892.5/17

246.482+/-2.244 χ^2/NDF : 2437.2/16

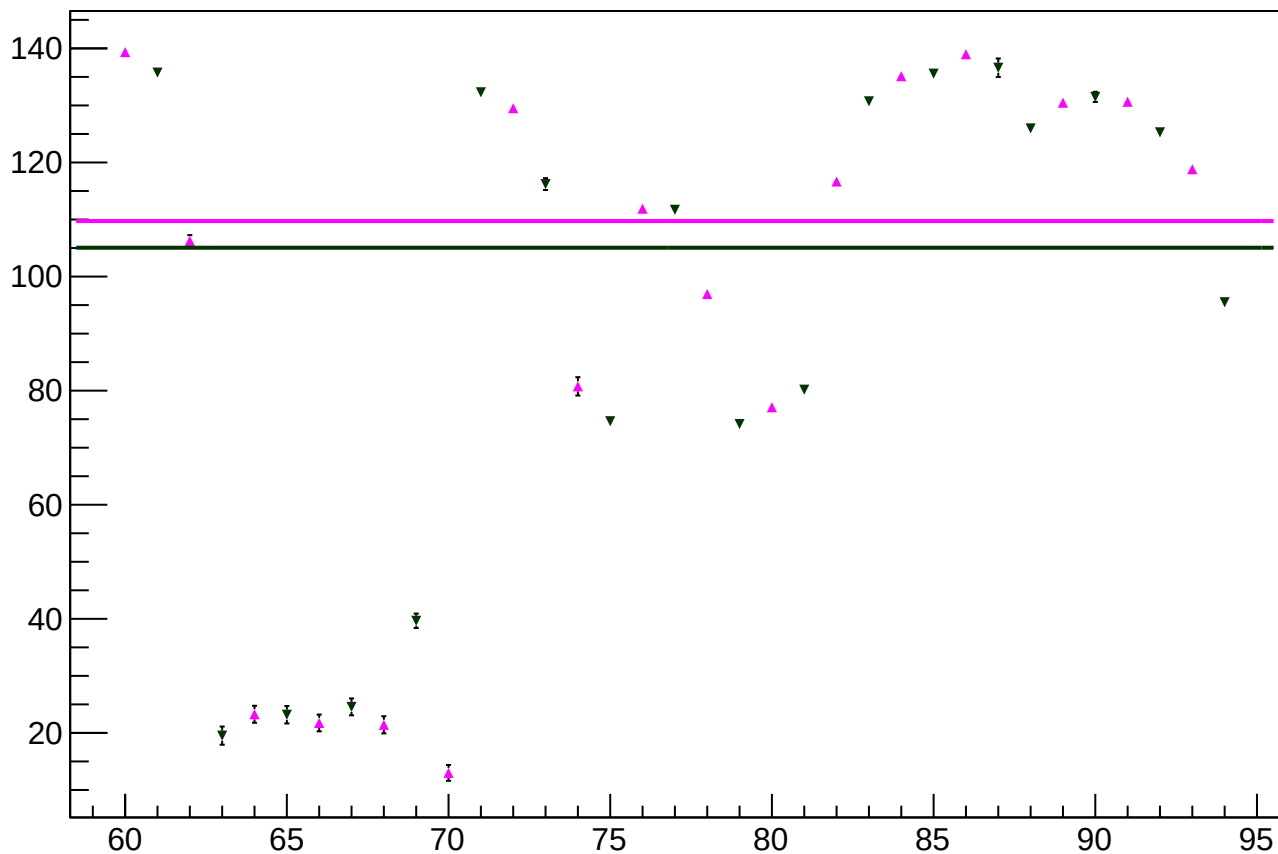
reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 6.766 $\pm$ 0.385 χ^2 /NDF:153.4/17
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 8.144 $\pm$ 0.390 χ^2 /NDF:191.0/16

6.766 $\pm$ 0.385 χ^2 /NDF: 153.4/17
8.144 $\pm$ 0.390 χ^2 /NDF: 191.0/16

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 105.058+/-0.193 χ^2/NDF : 26145.0/17

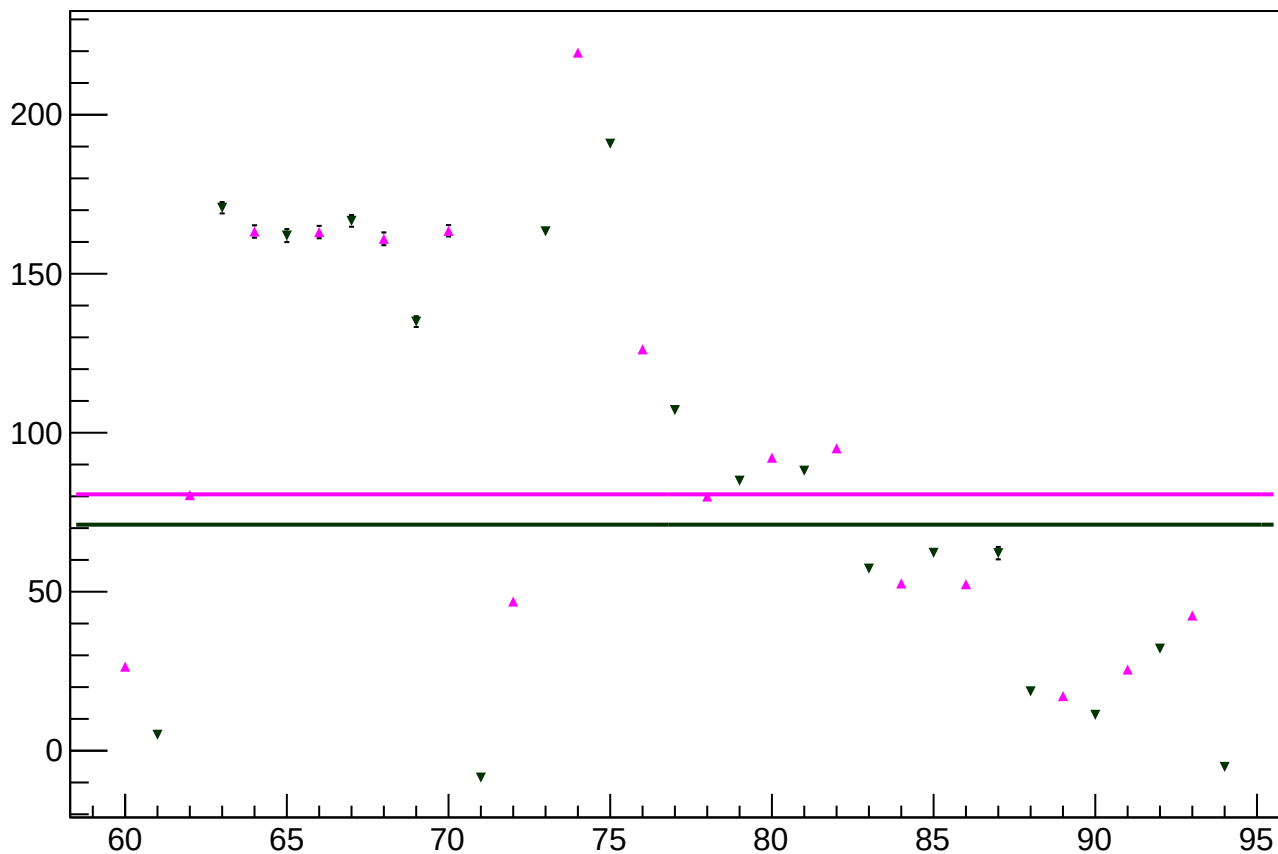
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 109.733+/-0.205 χ^2/NDF : 25538.4/16

105.058+/-0.193 χ^2/NDF : 26145.0/17

109.733+/-0.205 χ^2/NDF : 25538.4/16

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.089+/-0.233 χ^2/NDF : 70326.5/17

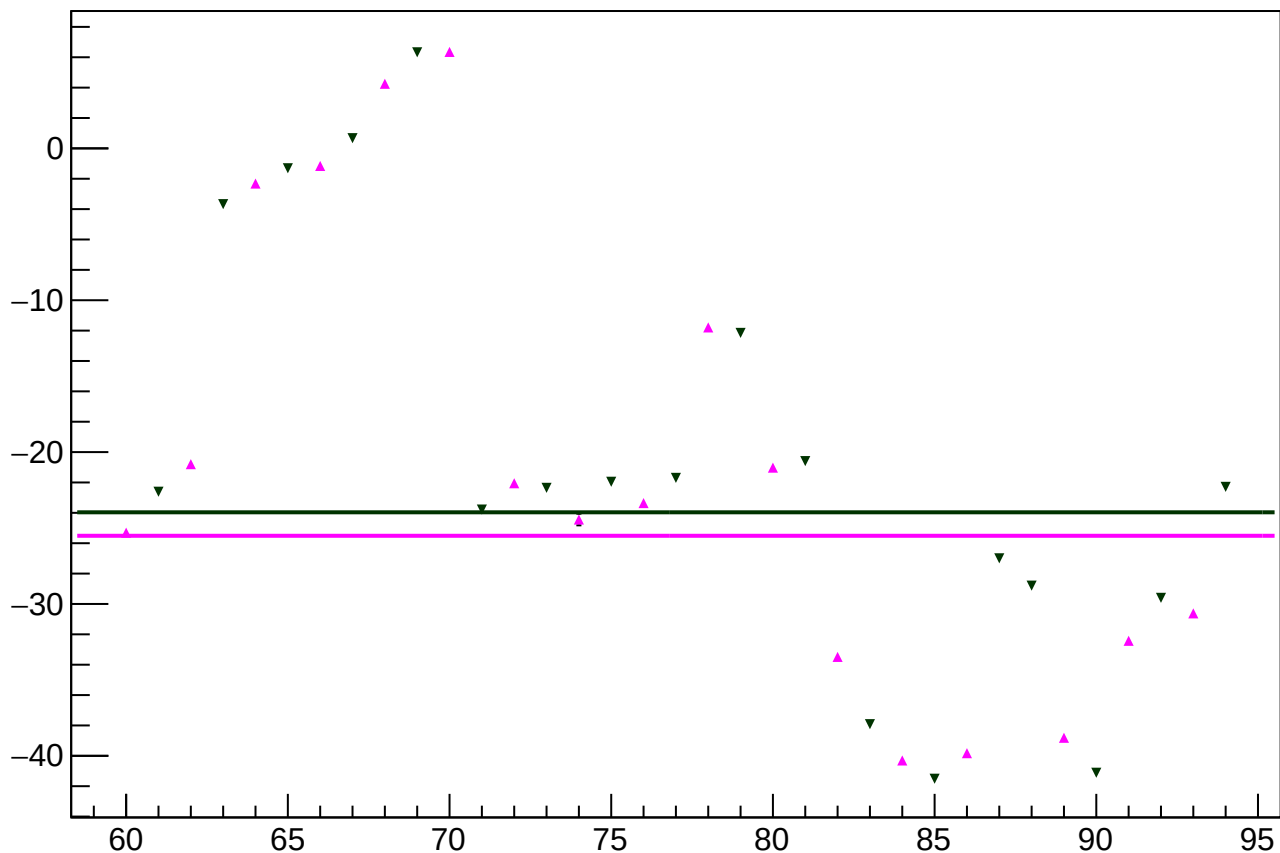
71.089+/-0.233 χ^2/NDF : 70326.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 80.626+/-0.243 χ^2/NDF : 33750.2/16

80.626+/-0.243 χ^2/NDF : 33750.2/16

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.965+/-0.037 χ^2/NDF : 91314.0/17

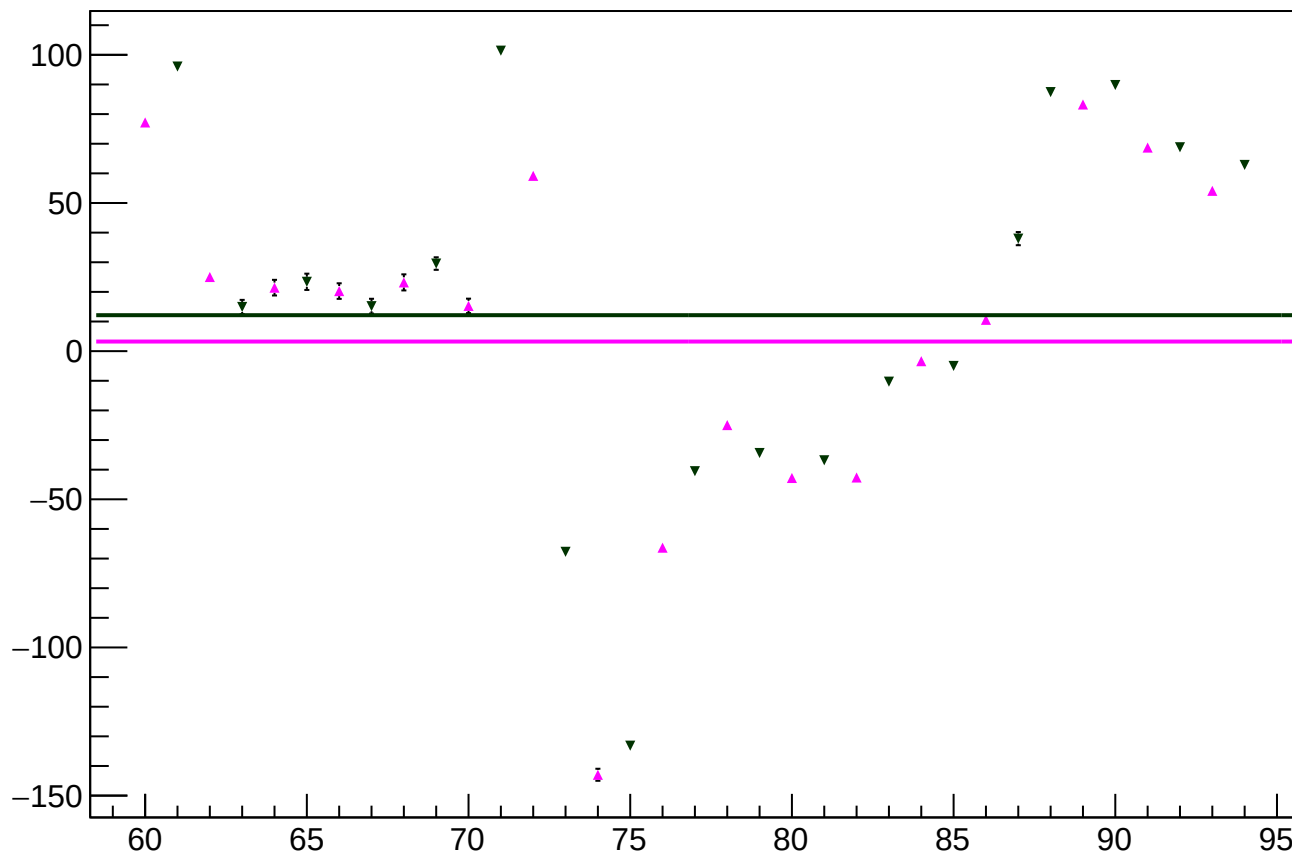
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.510+/-0.038 χ^2/NDF : 98509.4/16

-23.965+/-0.037 χ^2/NDF : 91314.0/17

-25.510+/-0.038 χ^2/NDF : 98509.4/16

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.137+/-0.272 χ^2/NDF : 59563.2/17

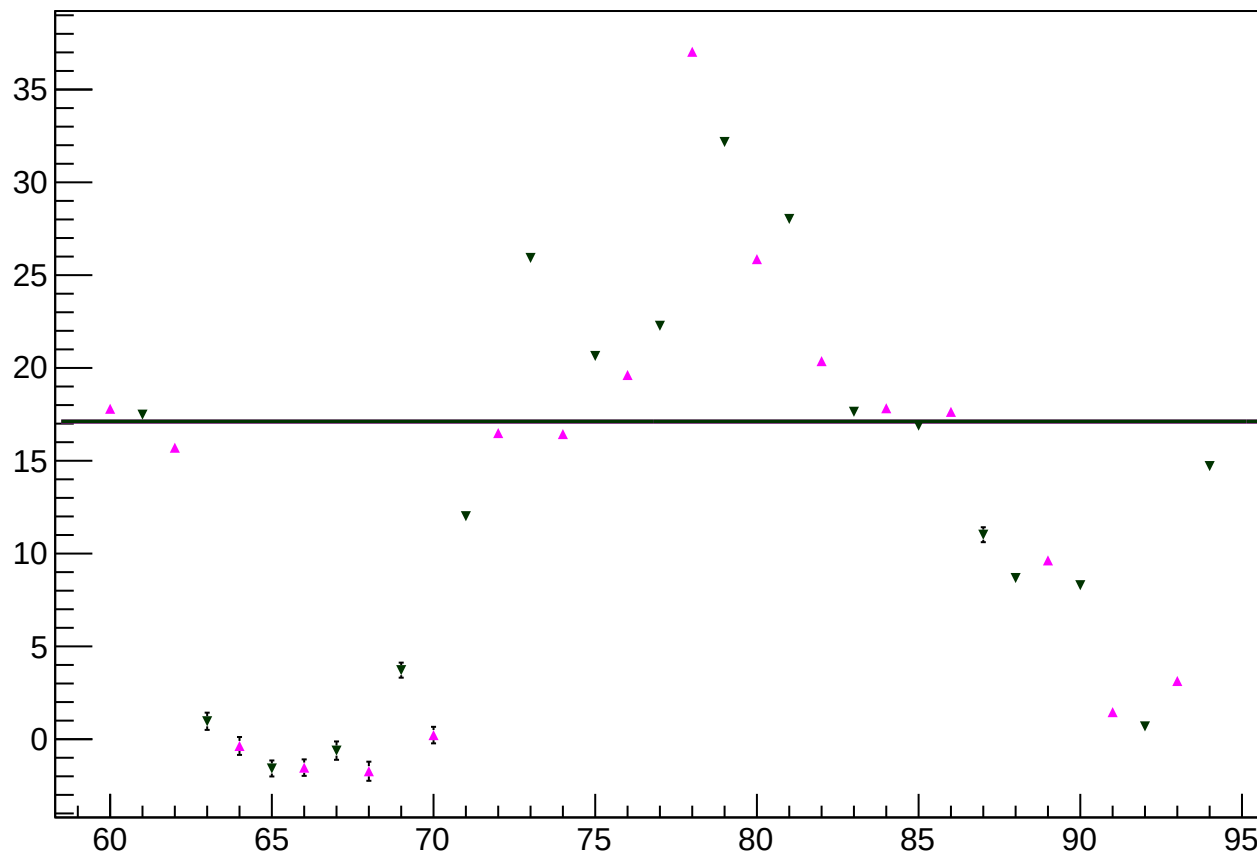
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.242+/-0.286 χ^2/NDF : 34225.2/16

12.137+/-0.272 χ^2/NDF : 59563.2/17

3.242+/-0.286 χ^2/NDF : 34225.2/16

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.117+/-0.048 χ^2/NDF : 28144.6/17

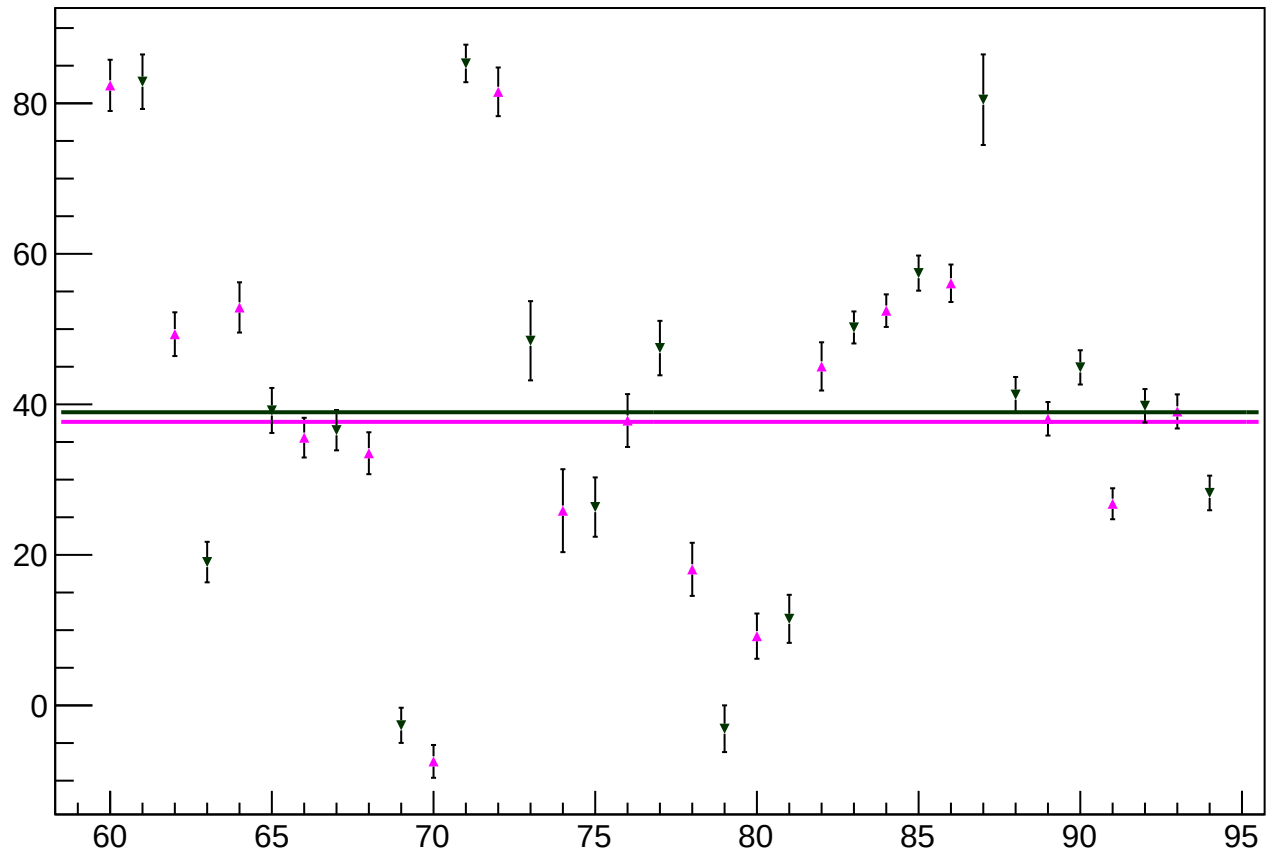
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.108+/-0.050 χ^2/NDF : 26030.1/16

17.117+/-0.048 χ^2/NDF : 28144.6/17

17.108+/-0.050 χ^2/NDF : 26030.1/16

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.954+/-0.647 χ^2/NDF :1309.8/17

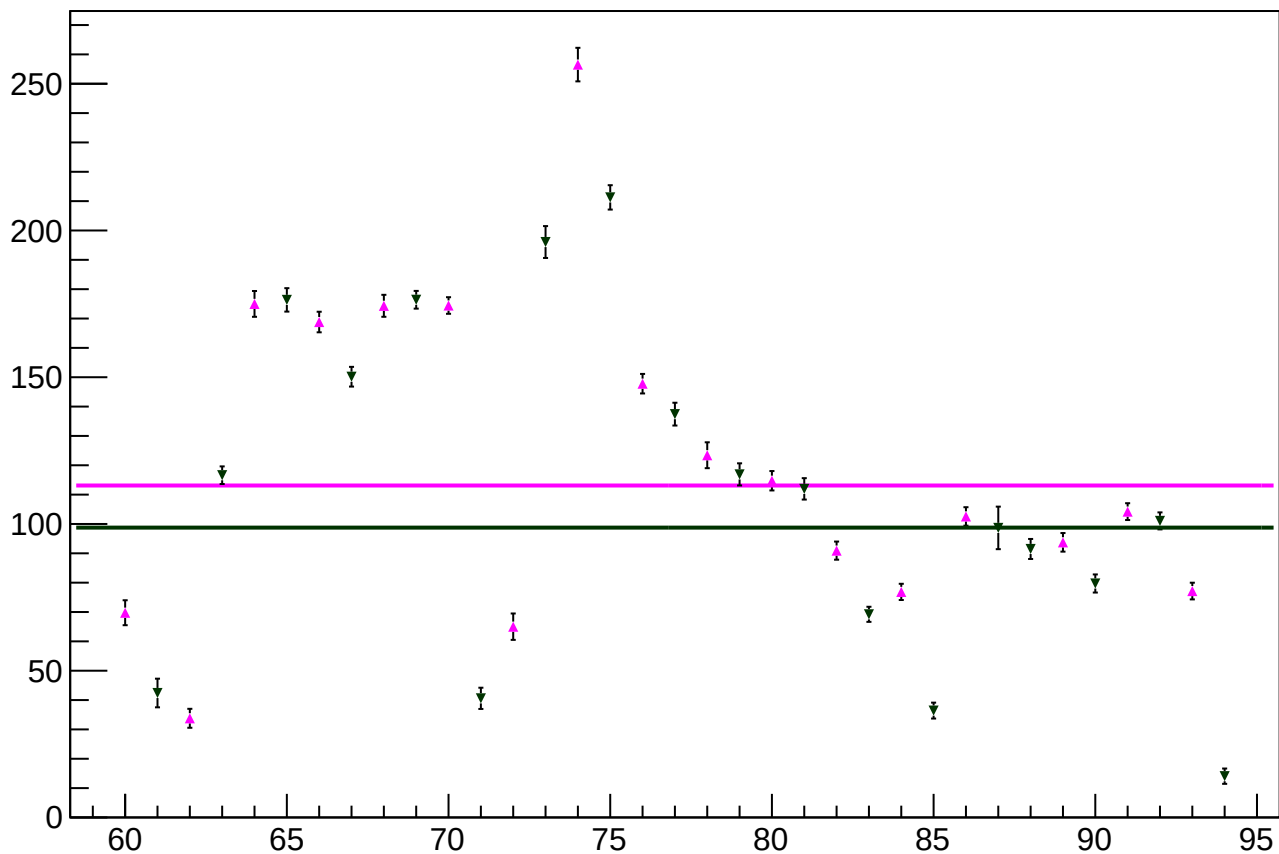
38.954+/-0.647 χ^2/NDF : 1309.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.675+/-0.662 χ^2/NDF : 1084.1/16

Left In: 37.675+/-0.662 χ^2/NDF :1084.1/16

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 98.758+/-0.801 χ^2/NDF : 4649.9/17

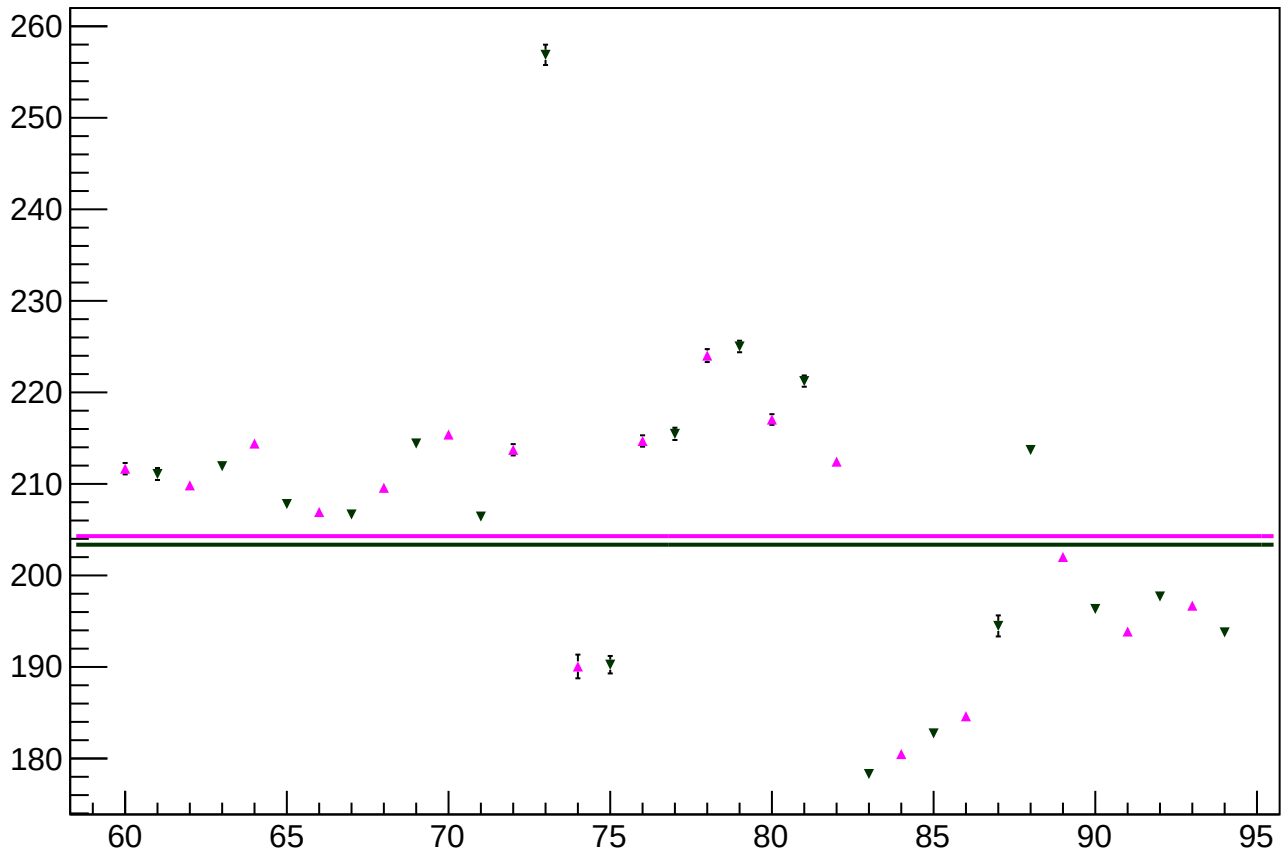
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 113.108+/-0.823 χ^2/NDF : 3197.2/16

98.758+/-0.801 χ^2/NDF : 4649.9/17

113.108+/-0.823 χ^2/NDF : 3197.2/16

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 203.357+/-0.121 χ^2/NDF :13526.5/17

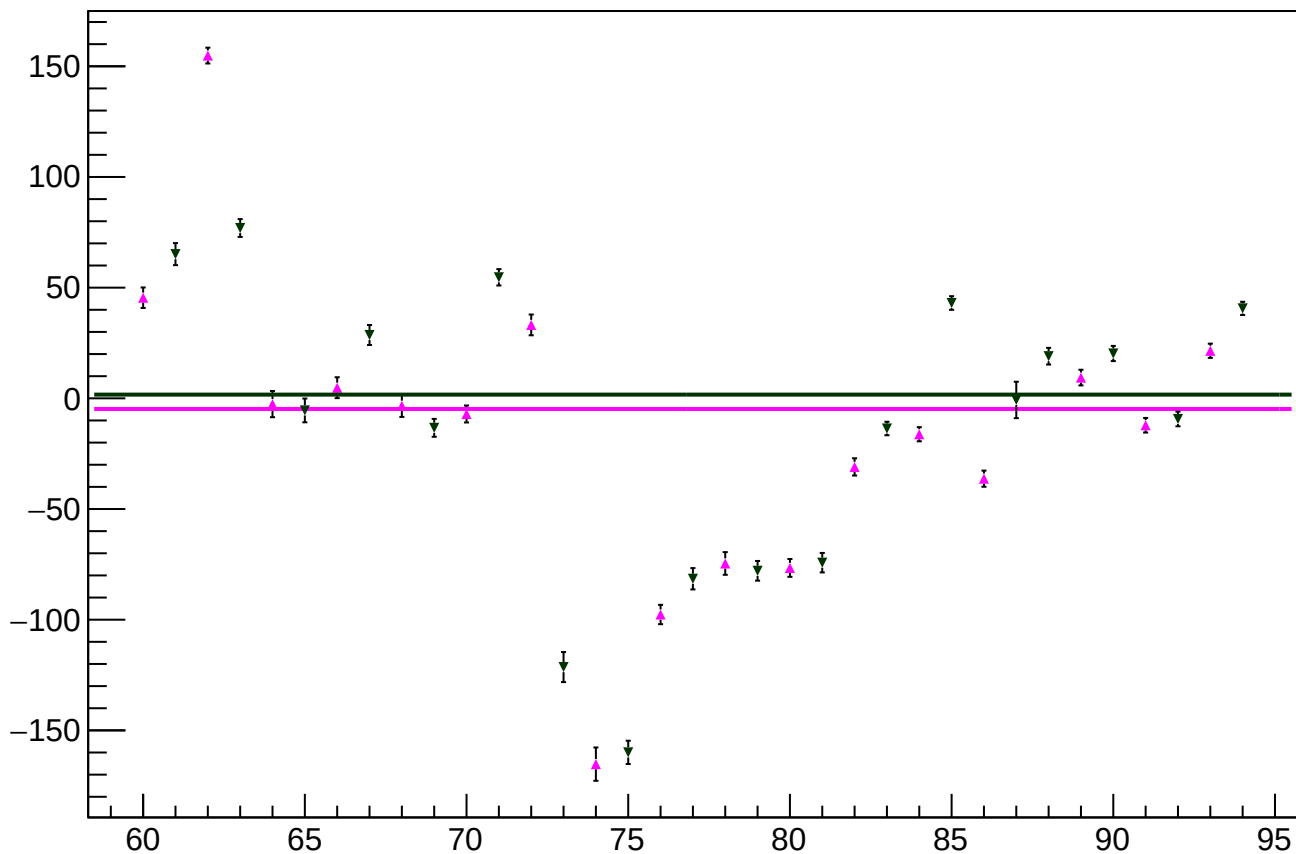
203.357+/-0.121 χ^2/NDF : 13526.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

204.294+/-0.123 χ^2/NDF : 9432.4/16

Left In: 204.294+/-0.123 χ^2/NDF :9432.4/16

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.679+/-0.949 χ^2/NDF : 3389.7/17

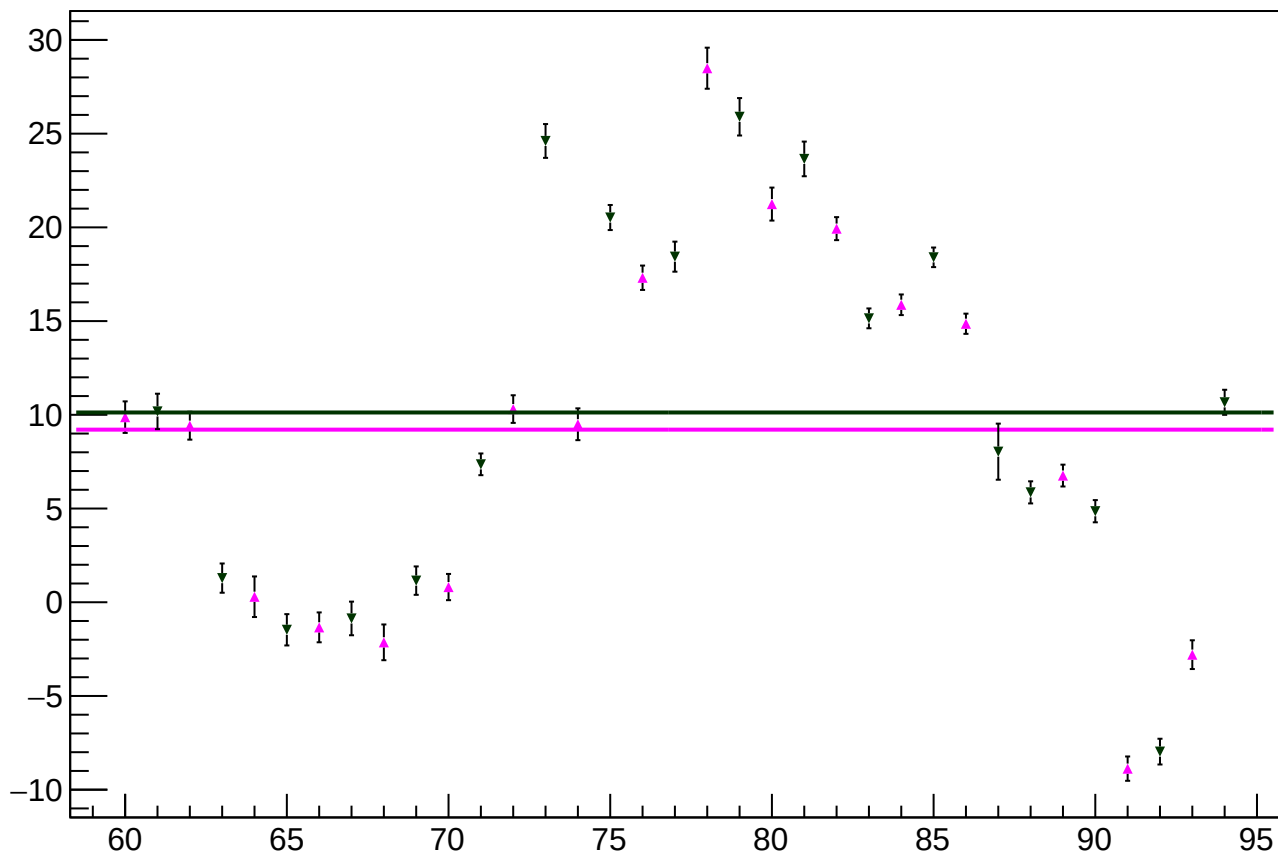
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.804+/-0.986 χ^2/NDF : 3816.3/16

1.679+/-0.949 χ^2/NDF : 3389.7/17

-4.804+/-0.986 χ^2/NDF : 3816.3/16

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.124+/-0.169 χ^2/NDF : 2873.1/17

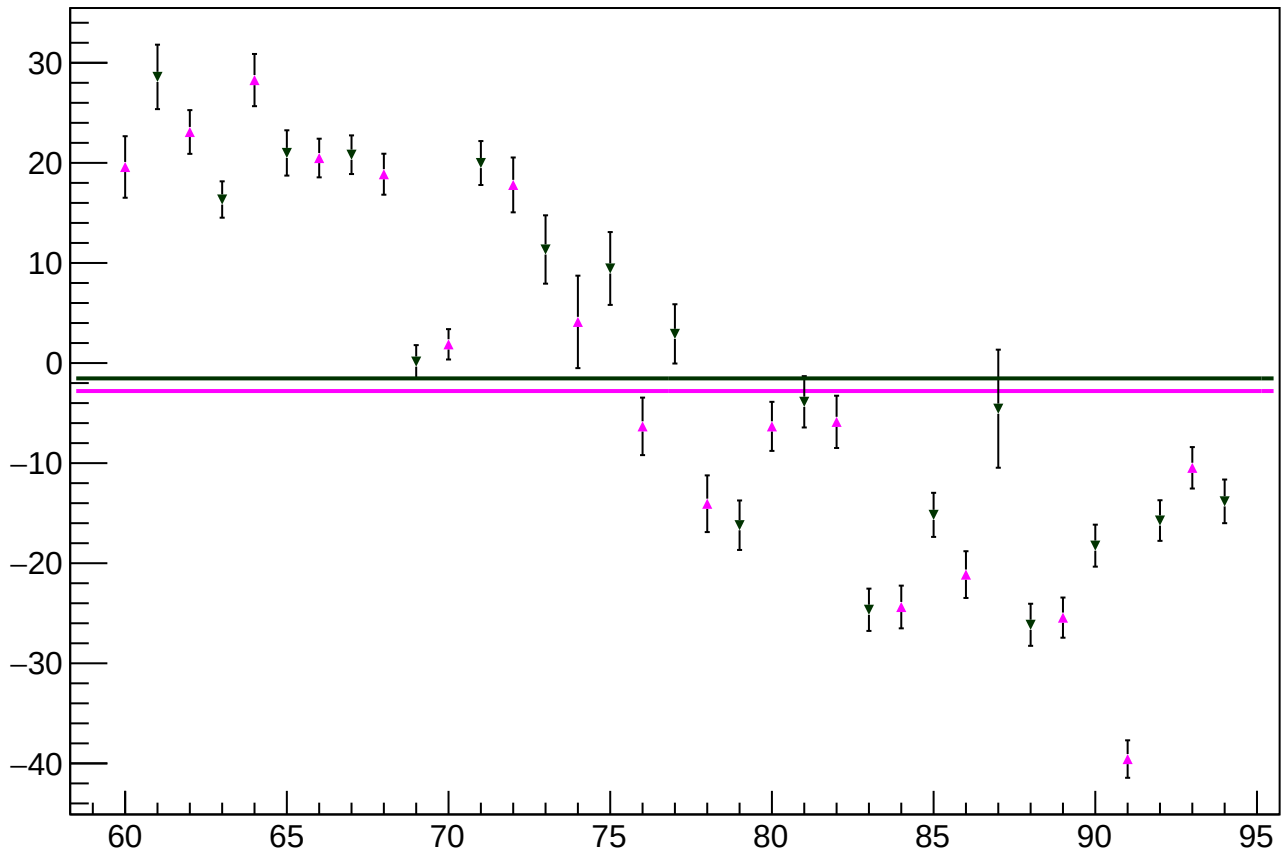
10.124+/-0.169 χ^2/NDF : 2873.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.209+/-0.174 χ^2/NDF : 2785.7/16

Left In: 9.209+/-0.174 χ^2/NDF : 2785.7/16

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.533+/-0.543 χ^2/NDF :1015.6/17

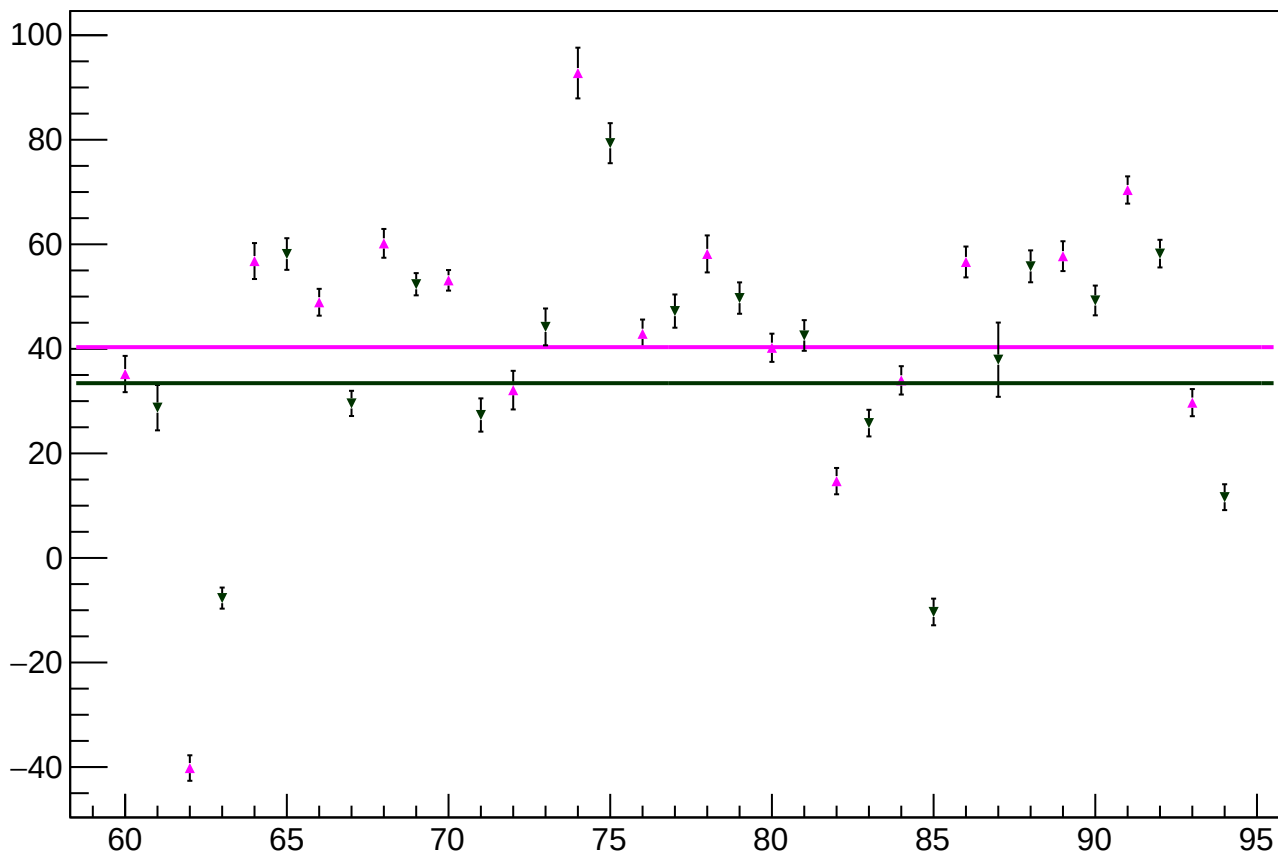
-1.533+/-0.543 χ^2/NDF : 1015.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.797+/-0.549 χ^2/NDF : 1371.8/16

Left In: -2.797+/-0.549 χ^2/NDF :1371.8/16

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.434+/-0.668 χ^2/NDF :1333.8/17

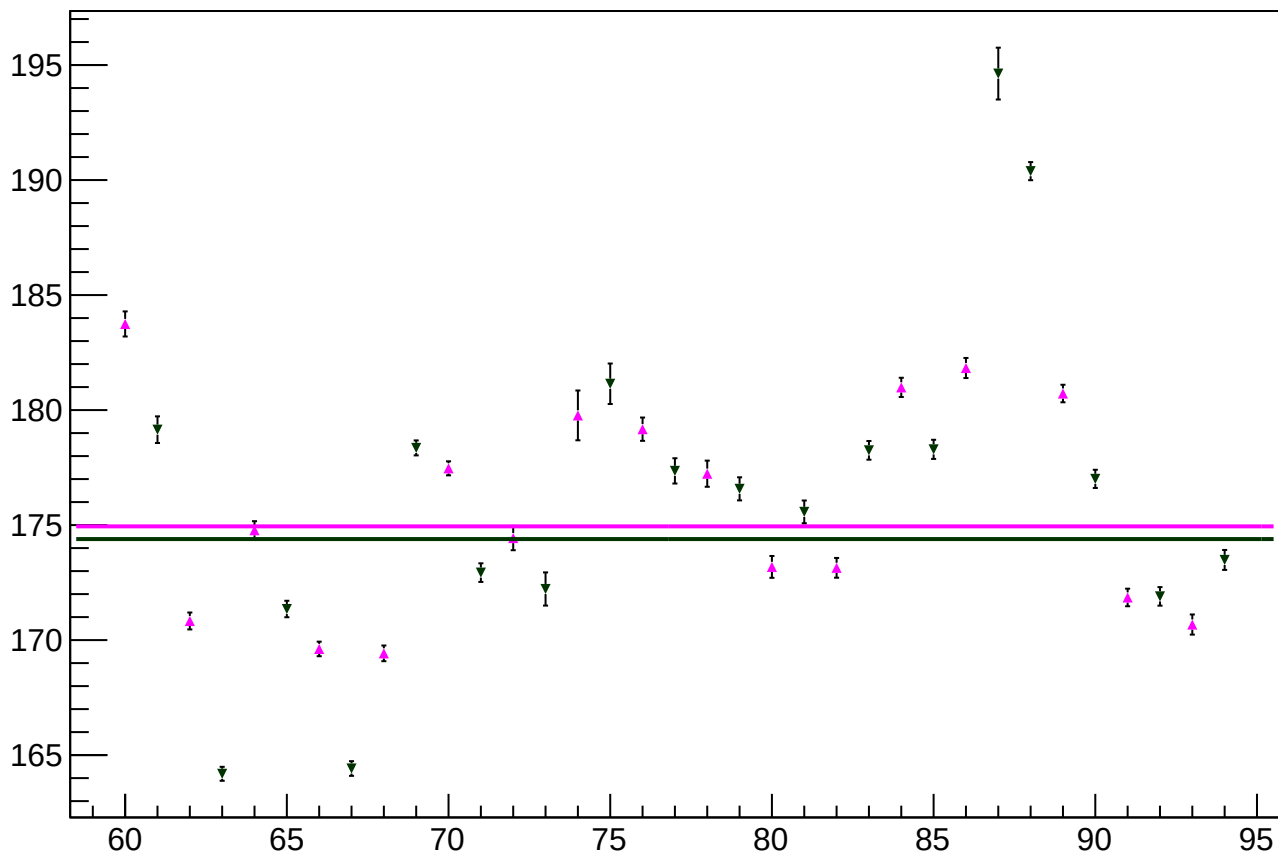
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.326+/-0.678 χ^2/NDF :1693.9/16

33.434+/-0.668 χ^2/NDF : 1333.8/17

40.326+/-0.678 χ^2/NDF : 1693.9/16

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 174.392+/-0.101 χ^2/NDF : 4763.9/17

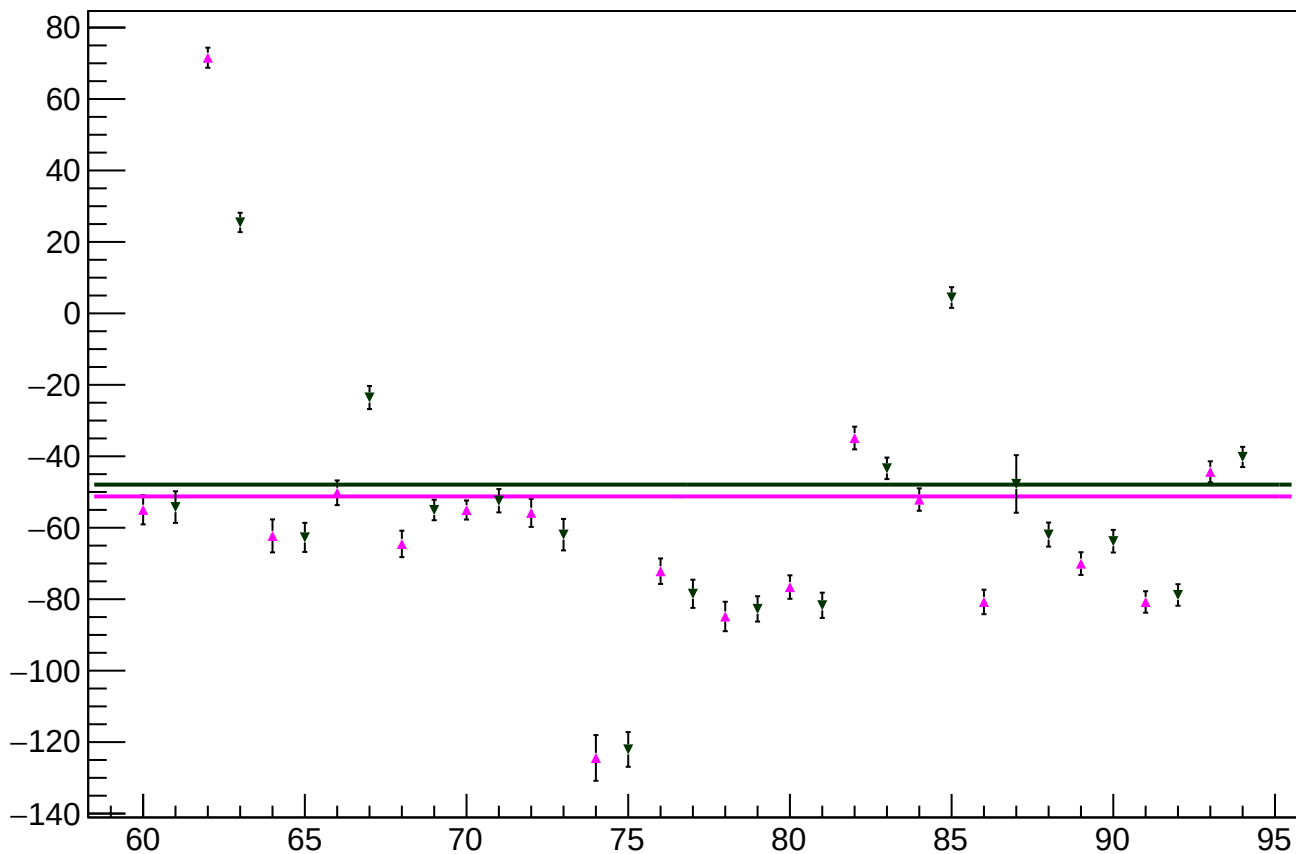
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 174.944+/-0.101 χ^2/NDF : 1984.8/16

174.392+/-0.101 χ^2/NDF : 4763.9/17

174.944+/-0.101 χ^2/NDF : 1984.8/16

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.928+/-0.805 χ^2/NDF : 1786.1/17

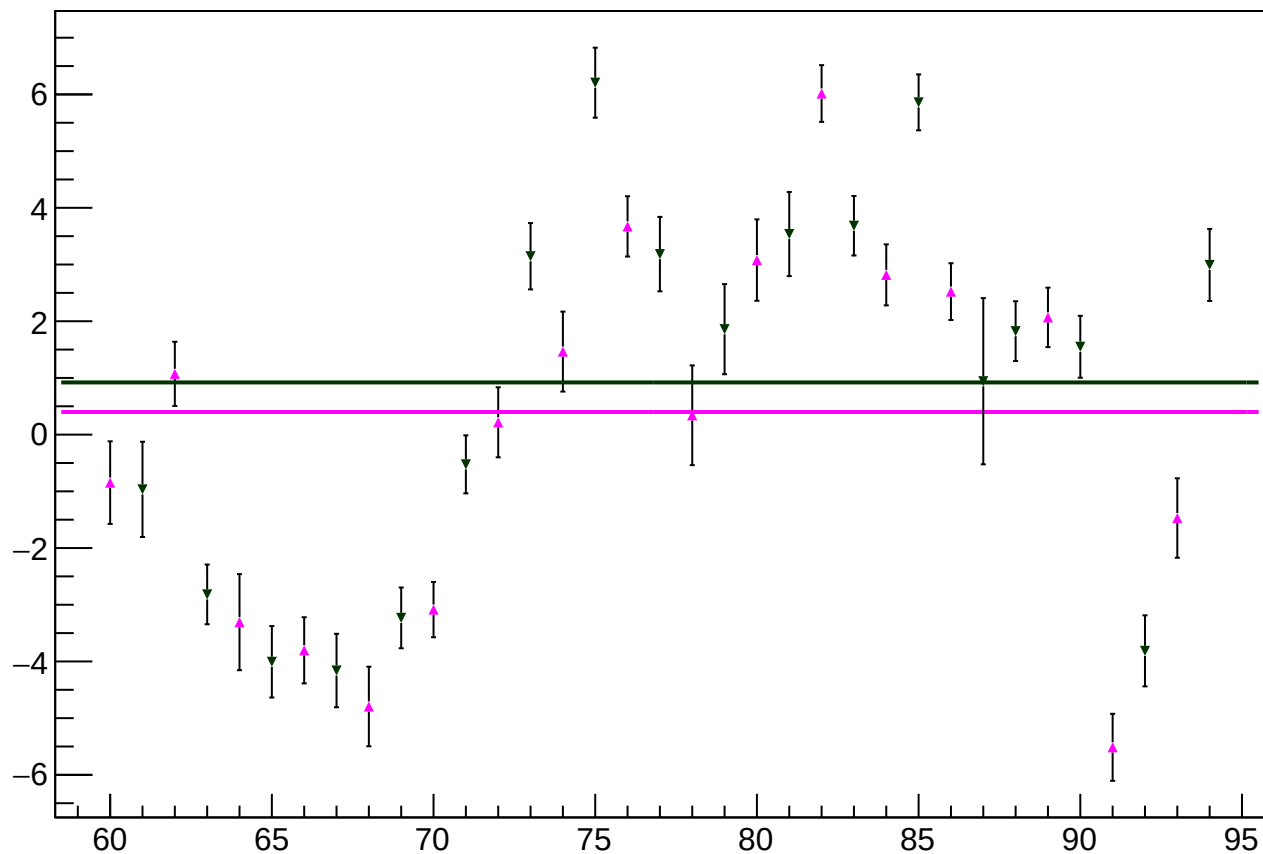
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.236+/-0.828 χ^2/NDF : 2456.9/16

-47.928+/-0.805 χ^2/NDF : 1786.1/17

-51.236+/-0.828 χ^2/NDF : 2456.9/16

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.921+/-0.143 χ^2/NDF : 559.6/17

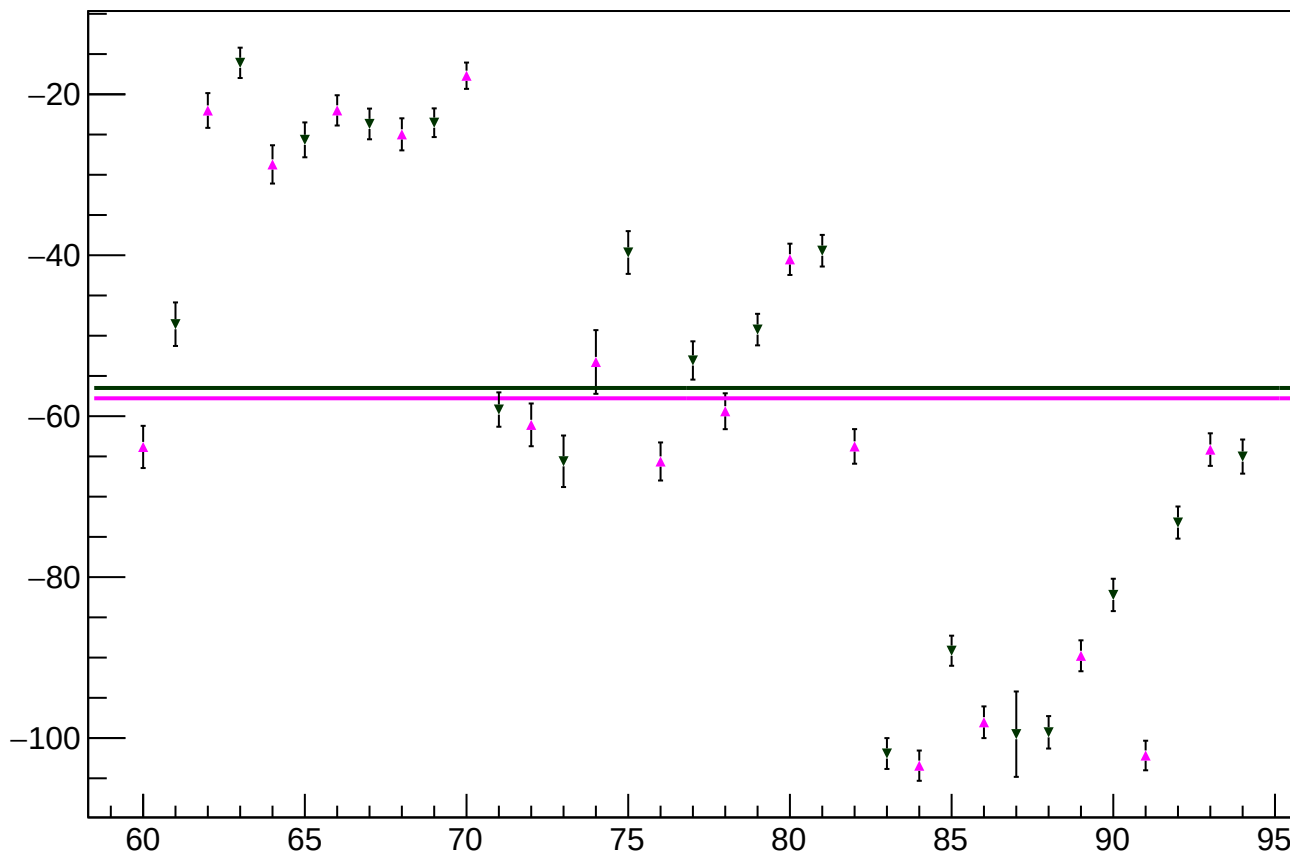
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.399+/-0.146 χ^2/NDF : 517.0/16

0.921+/-0.143 χ^2/NDF : 559.6/17

0.399+/-0.146 χ^2/NDF : 517.0/16

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.493+/-0.504 χ^2/NDF :3080.9/17

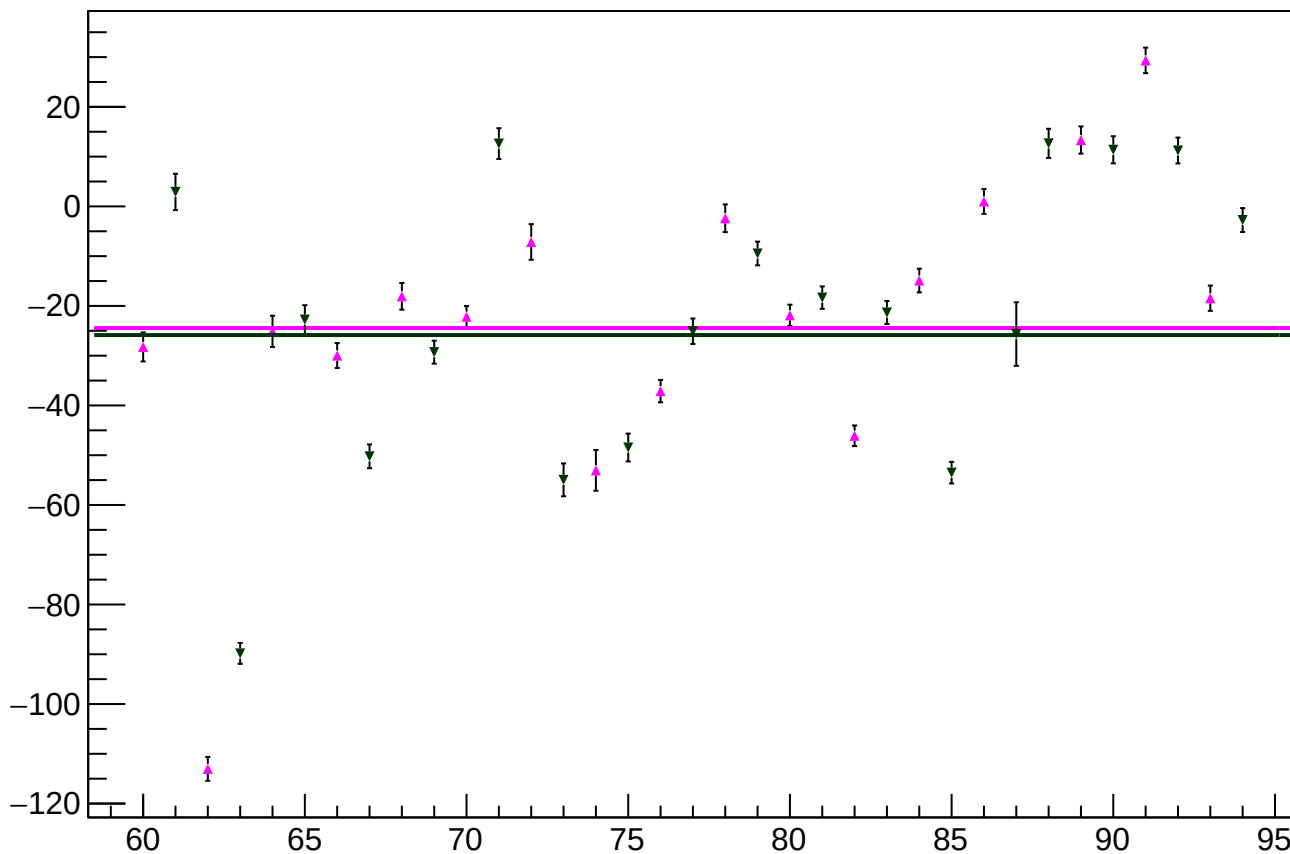
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -57.778+/-0.509 χ^2/NDF :3641.7/16

-56.493+/-0.504 χ^2/NDF : 3080.9/17

-57.778+/-0.509 χ^2/NDF : 3641.7/16

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.852+/-0.616 χ^2/NDF : 2277.2/17

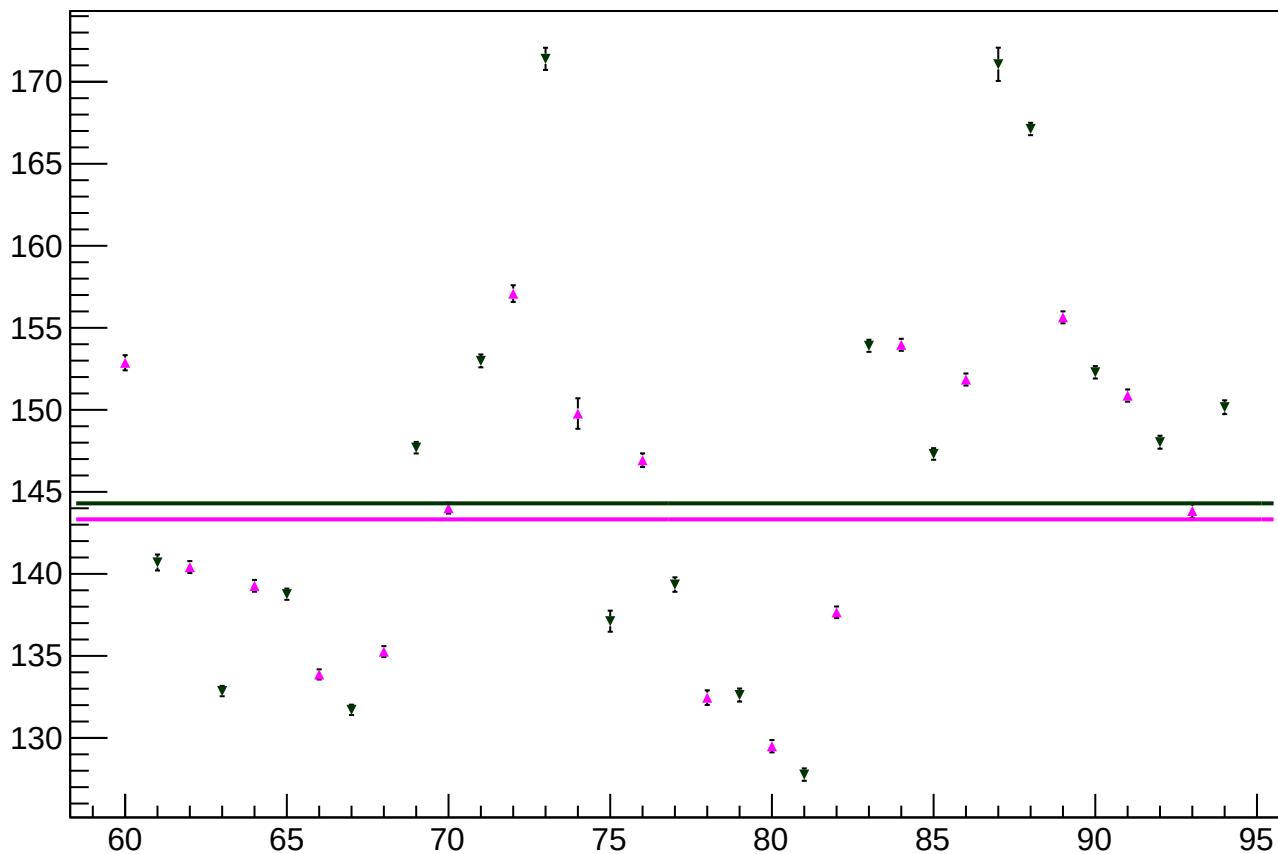
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.443+/-0.619 χ^2/NDF : 2416.1/16

-25.852+/-0.616 χ^2/NDF : 2277.2/17

-24.443+/-0.619 χ^2/NDF : 2416.1/16

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.300+/-0.094 χ^2/NDF :14271.8/17

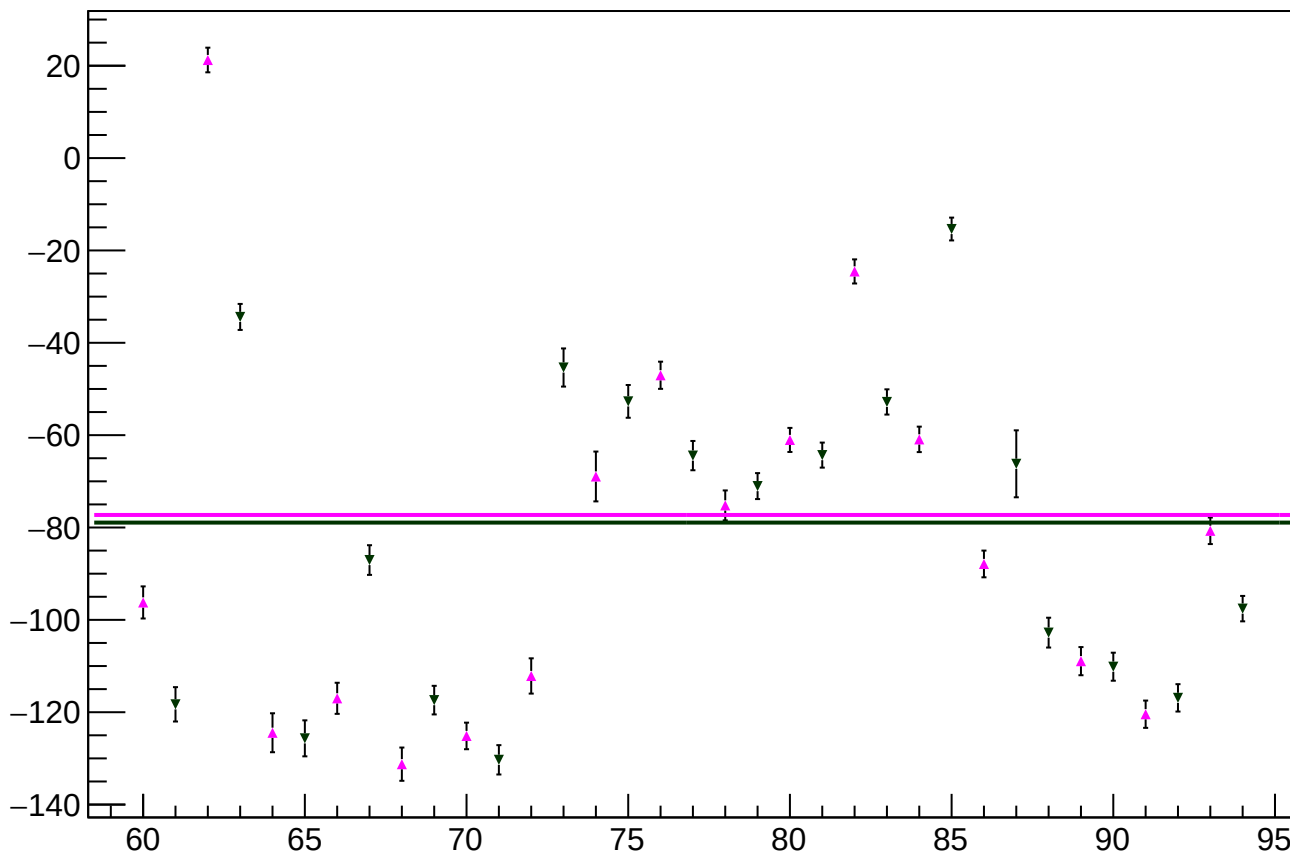
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 143.325+/-0.093 χ^2/NDF :8112.5/16

144.300+/-0.094 χ^2/NDF : 14271.8/17

143.325+/-0.093 χ^2/NDF : 8112.5/16

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -78.936+/-0.739 χ^2/NDF : 2232.6/17

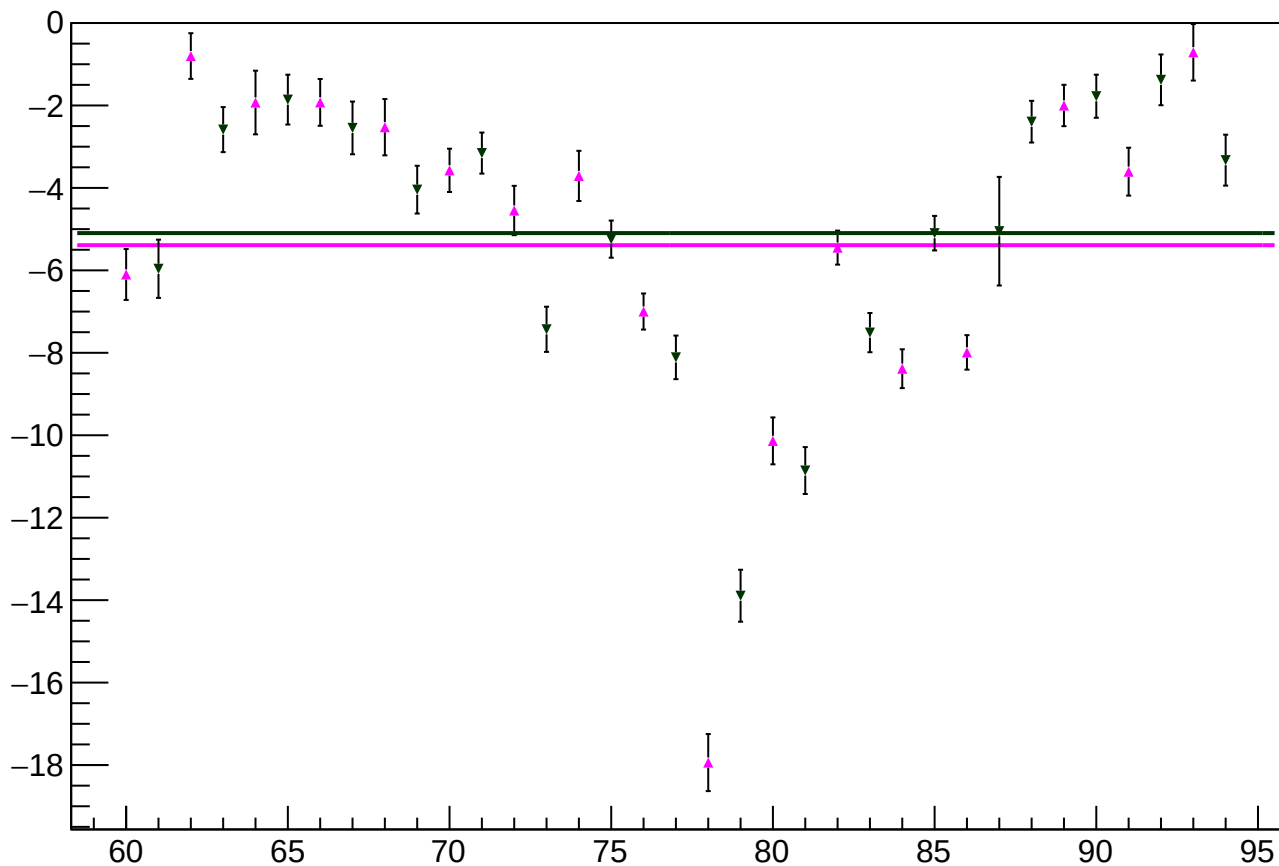
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.282+/-0.752 χ^2/NDF : 3167.1/16

-78.936+/-0.739 χ^2/NDF : 2232.6/17

-77.282+/-0.752 χ^2/NDF : 3167.1/16

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.096+/-0.131 χ^2/NDF : 573.0/17

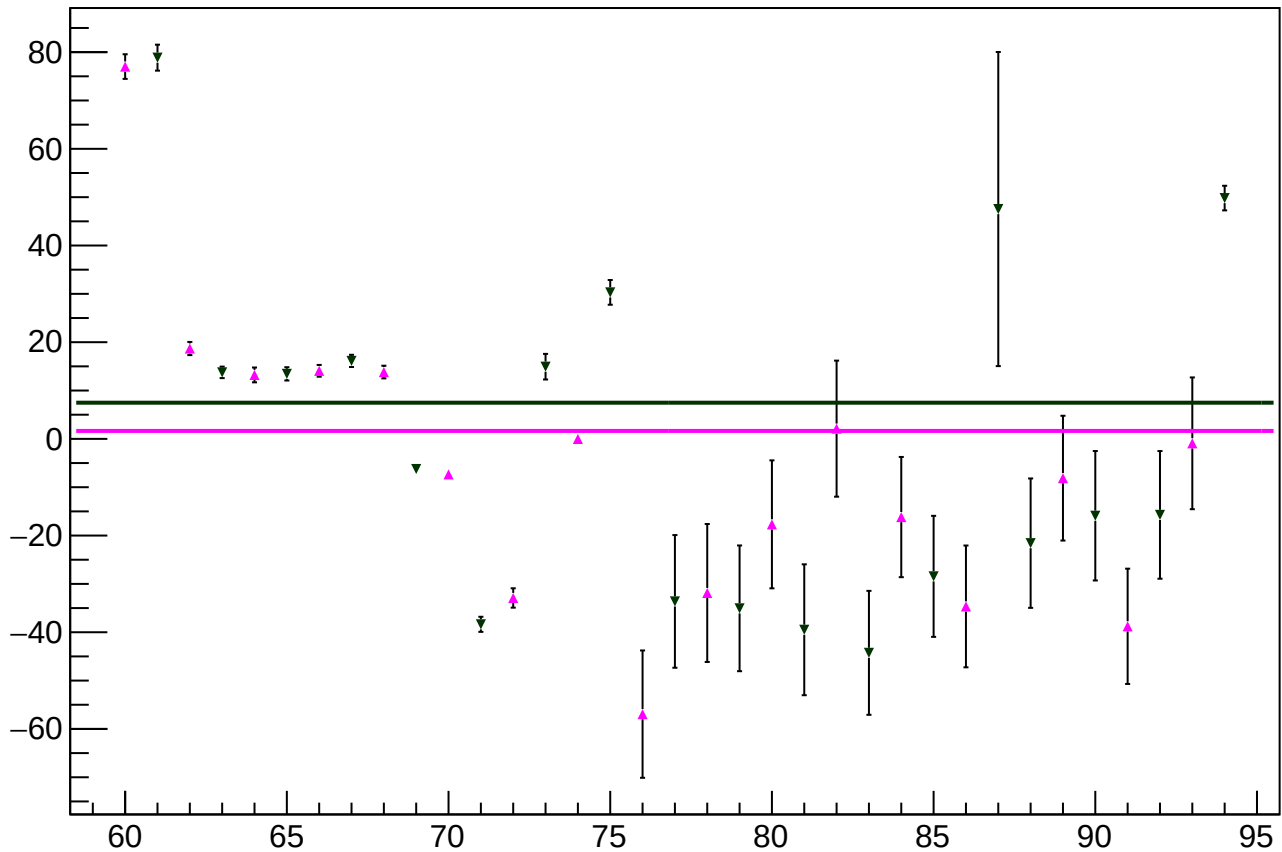
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.390+/-0.132 χ^2/NDF : 758.9/16

-5.096+/-0.131 χ^2/NDF : 573.0/17

-5.390+/-0.132 χ^2/NDF : 758.9/16

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.485+/-0.507 χ^2/NDF :2280.8/17

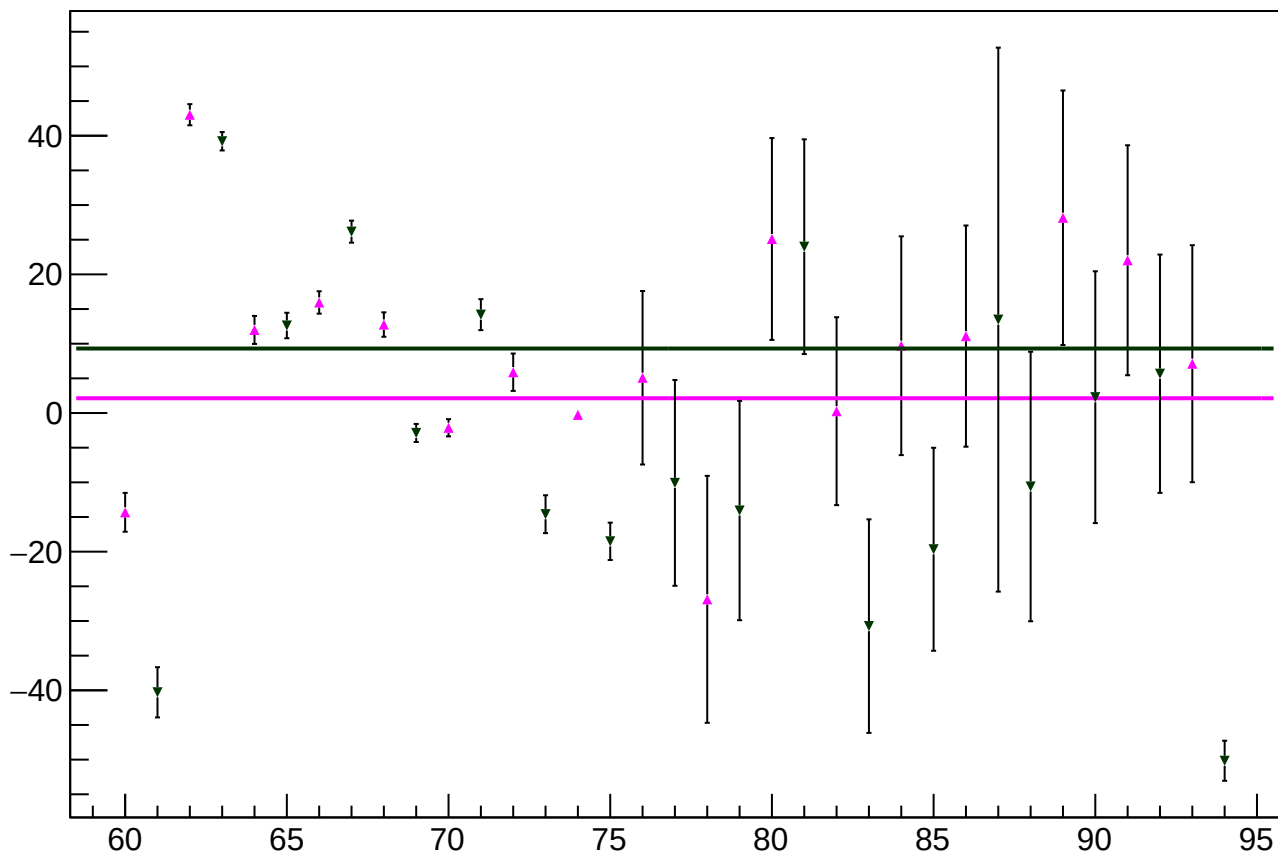
7.485+/-0.507 χ^2/NDF : 2280.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.644+/-0.244 χ^2/NDF : 1751.5/16

Left In: 1.644+/-0.244 χ^2/NDF :1751.5/16

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.304 $\pm$ 0.626 χ^2 /NDF: 1526.2/17

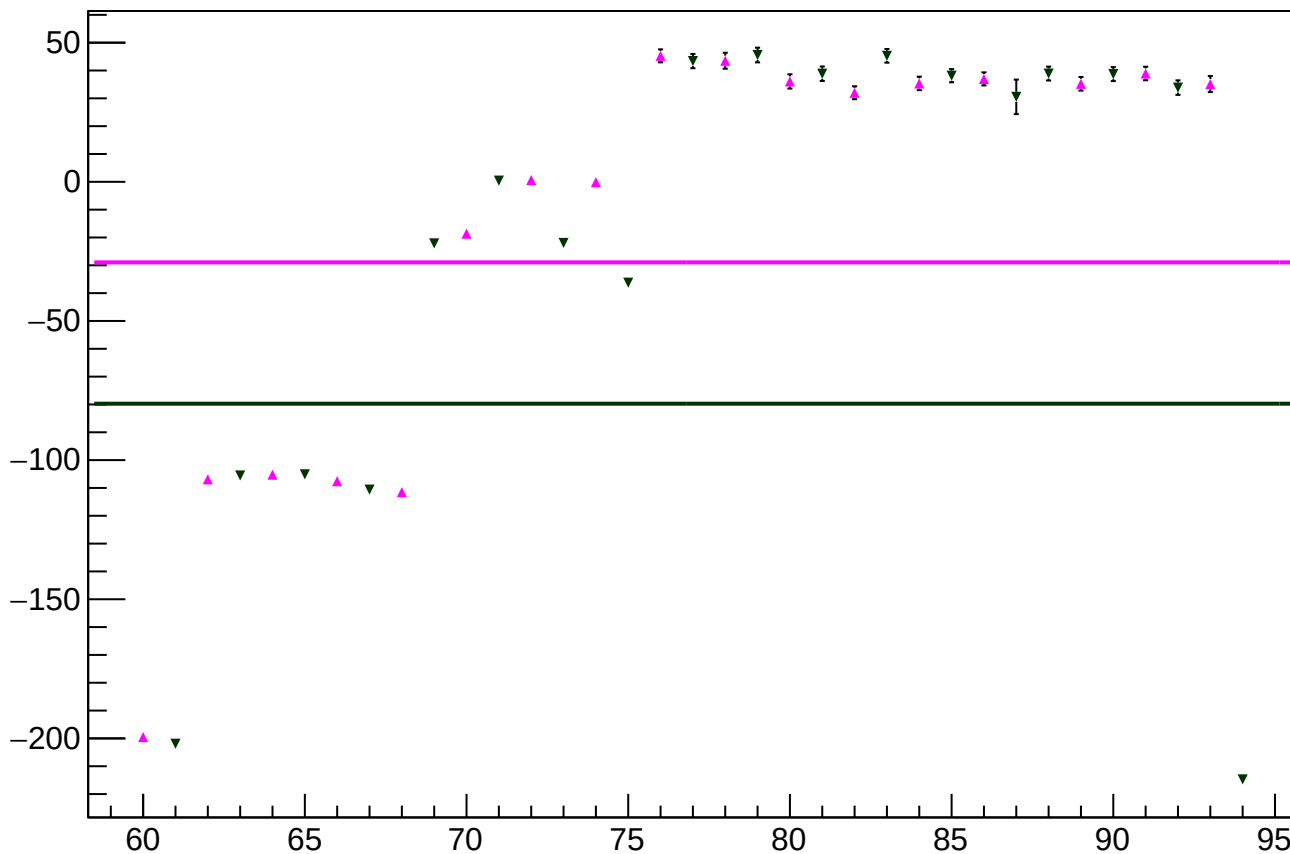
Left Out: 9.304 $\pm$ 0.626 χ^2 /NDF: 1526.2/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.131 $\pm$ 0.282 χ^2 /NDF: 969.3/16

Left In: 2.131 $\pm$ 0.282 χ^2 /NDF: 969.3/16

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.727+/-0.090 χ^2/NDF : 389240.0/17

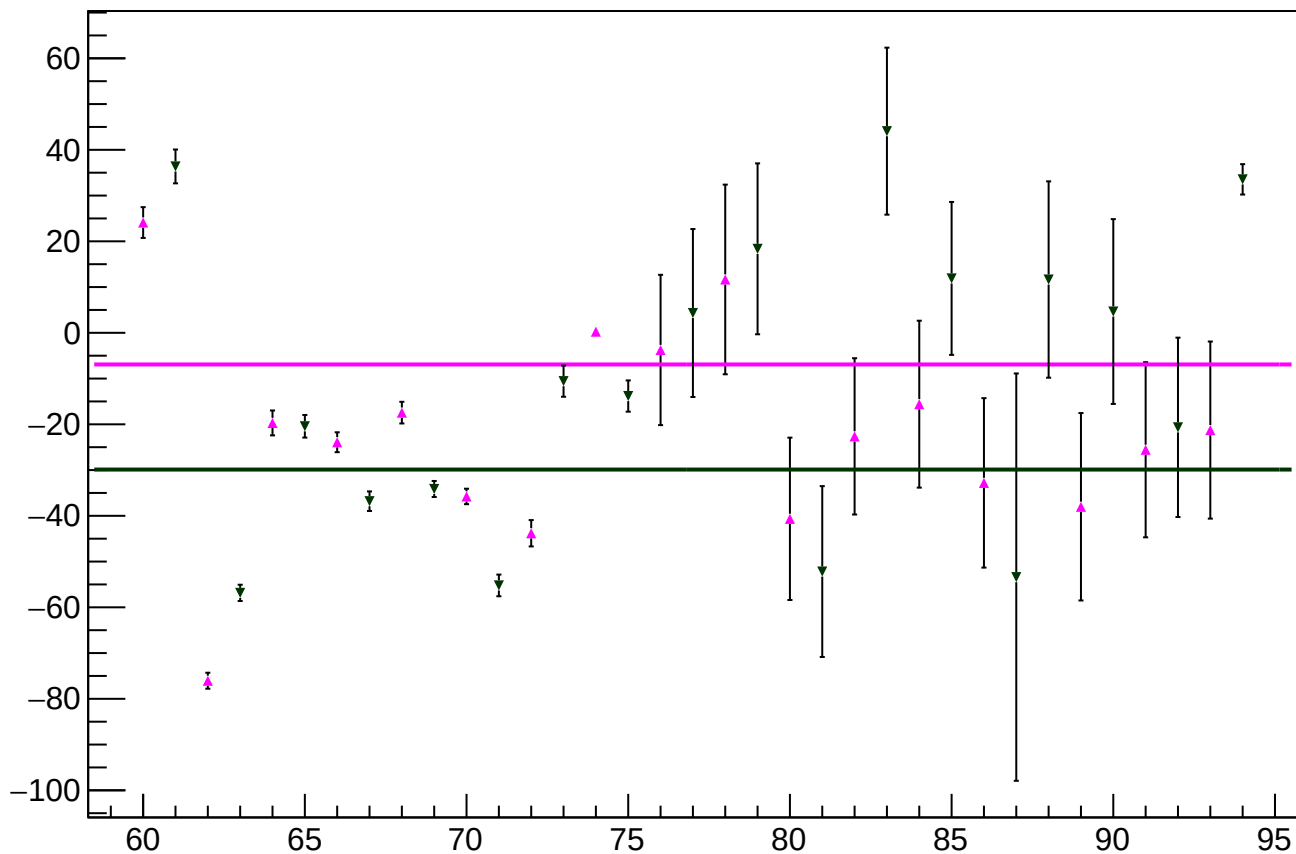
-79.727+/-0.090 χ^2/NDF : 389240.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.933+/-0.052 χ^2/NDF : 881826.5/16

Left In: -28.933+/-0.052 χ^2/NDF : 881826.5/16

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.887+/-0.801 χ^2/NDF : 1155.8/17

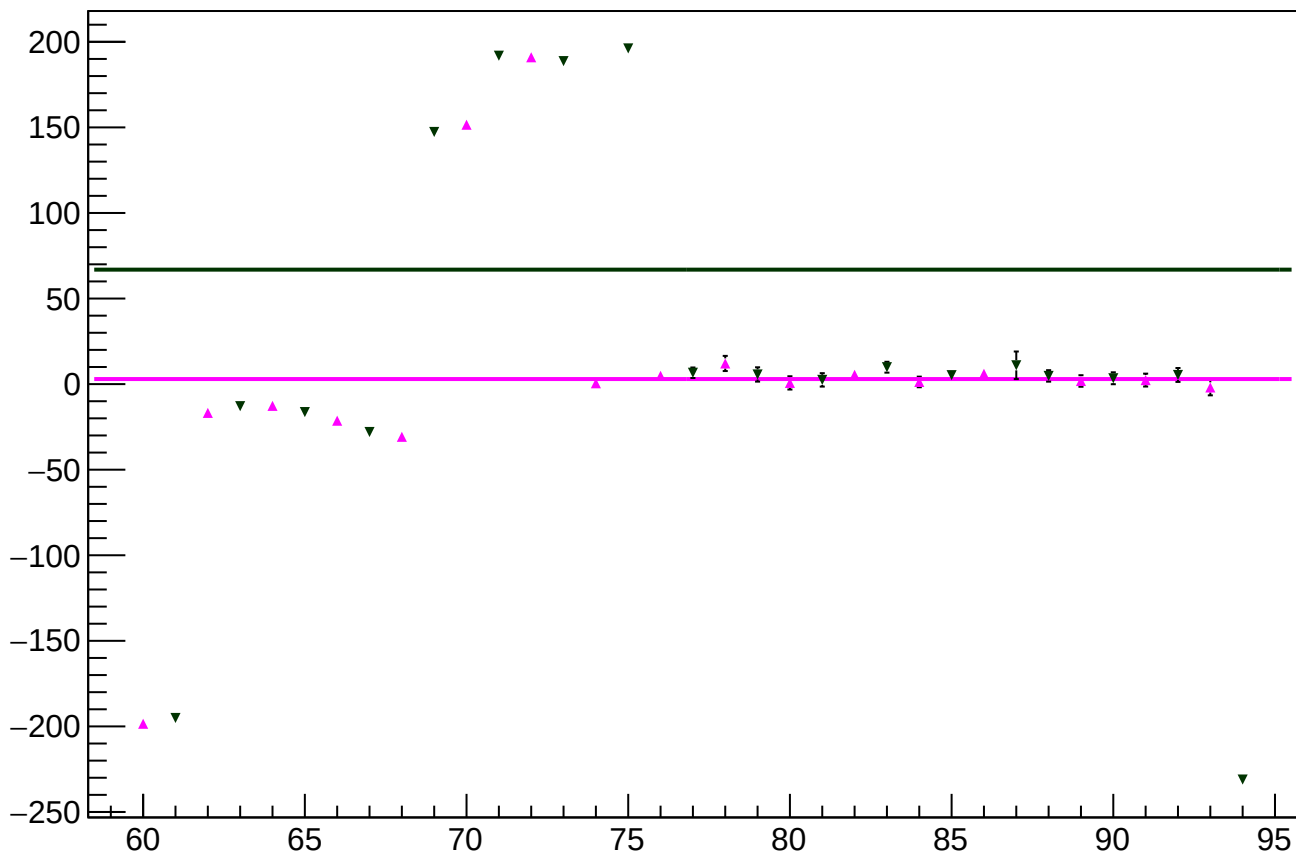
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.915+/-0.370 χ^2/NDF : 2518.2/16

-29.887+/-0.801 χ^2/NDF : 1155.8/17

-6.915+/-0.370 χ^2/NDF : 2518.2/16

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 66.886+/-0.139 χ^2/NDF : 785634.1/17

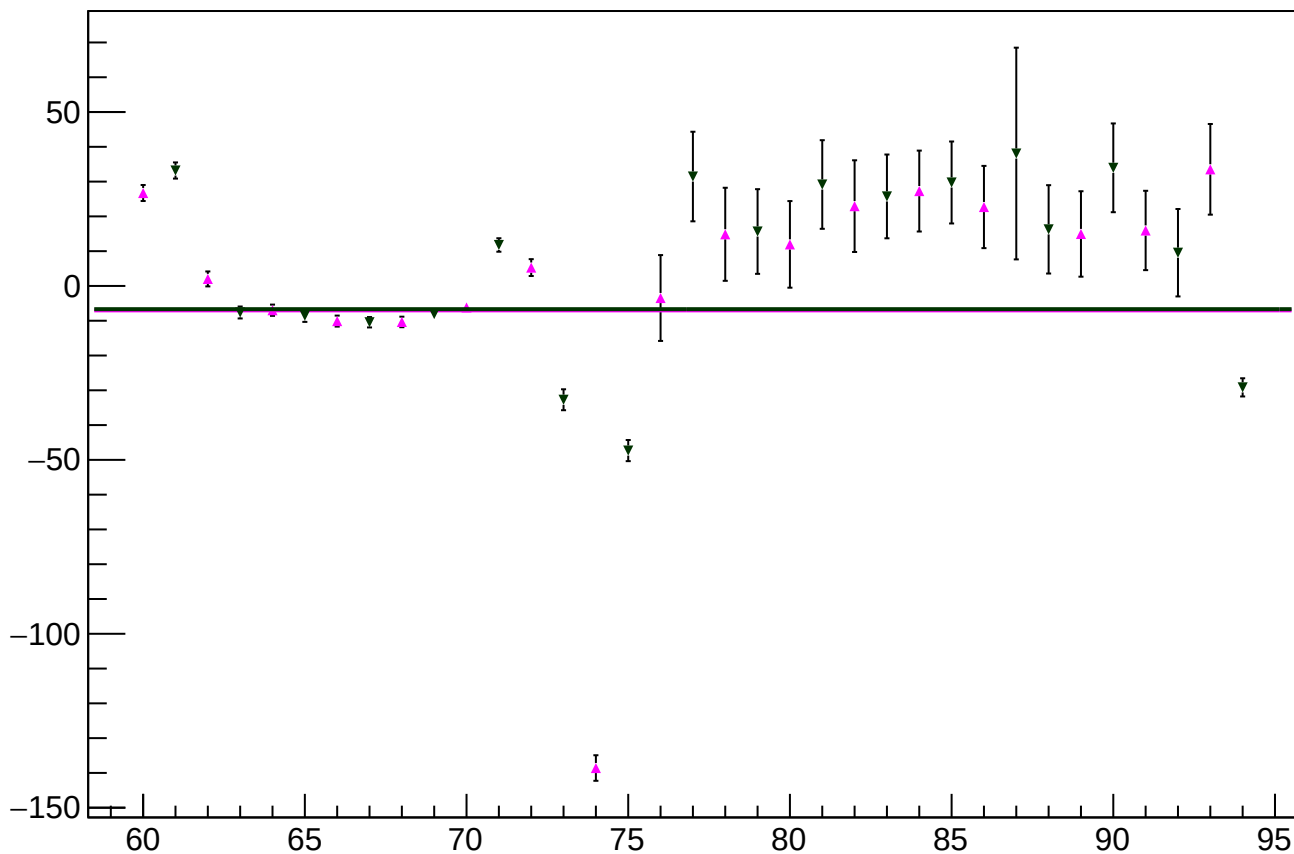
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.962+/-0.041 χ^2/NDF : 535220.8/16

66.886+/-0.139 χ^2/NDF : 785634.1/17

2.962+/-0.041 χ^2/NDF : 535220.8/16

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.678+/-0.631 χ^2/NDF : 775.8/17

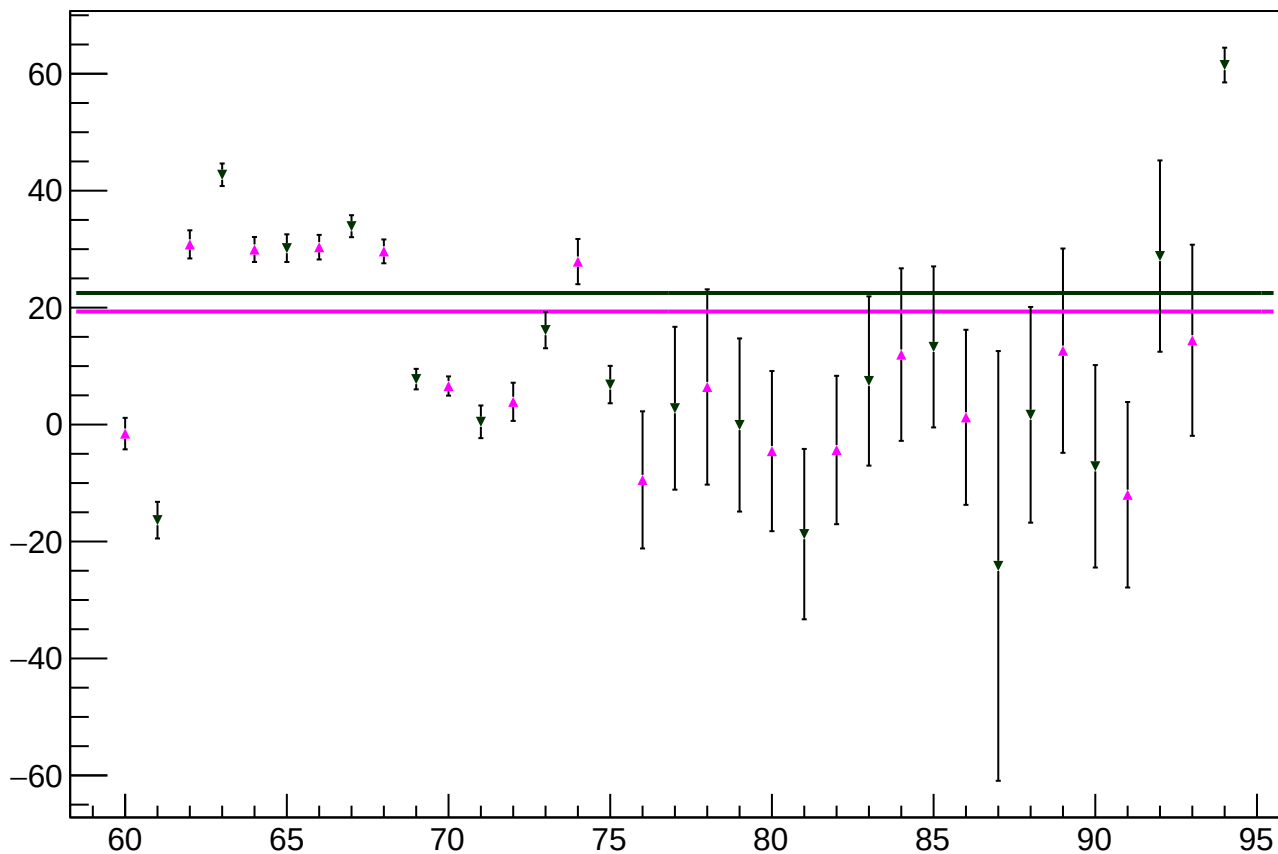
-6.678+/-0.631 χ^2/NDF : 775.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.024+/-0.626 χ^2/NDF : 1591.8/16

Left In: -7.024+/-0.626 χ^2/NDF : 1591.8/16

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.505+/-0.782 χ^2/NDF : 663.9/17

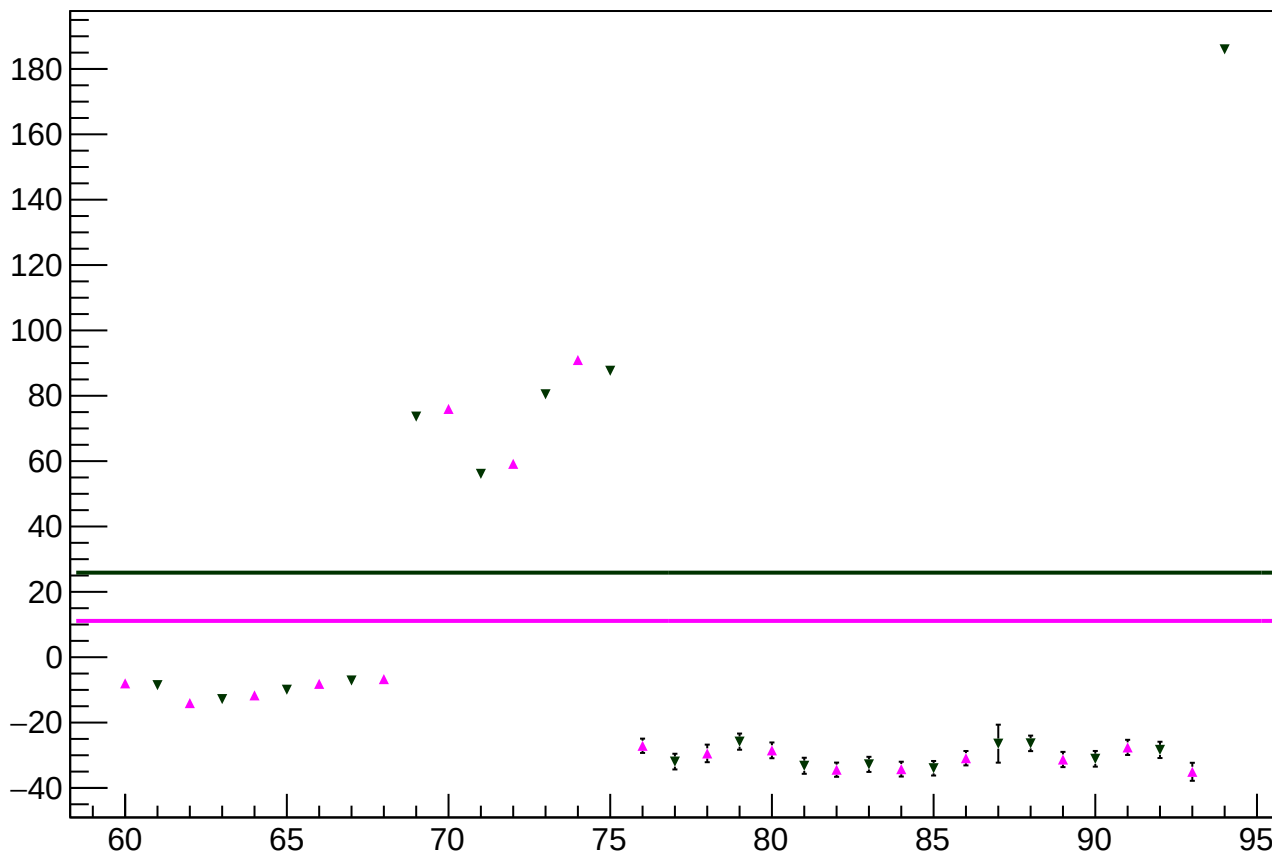
22.505+/-0.782 χ^2/NDF : 663.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.330+/-0.798 χ^2/NDF : 266.7/16

Left In: 19.330+/-0.798 χ^2/NDF : 266.7/16

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.876+/-0.113 χ^2/NDF :213679.4/17

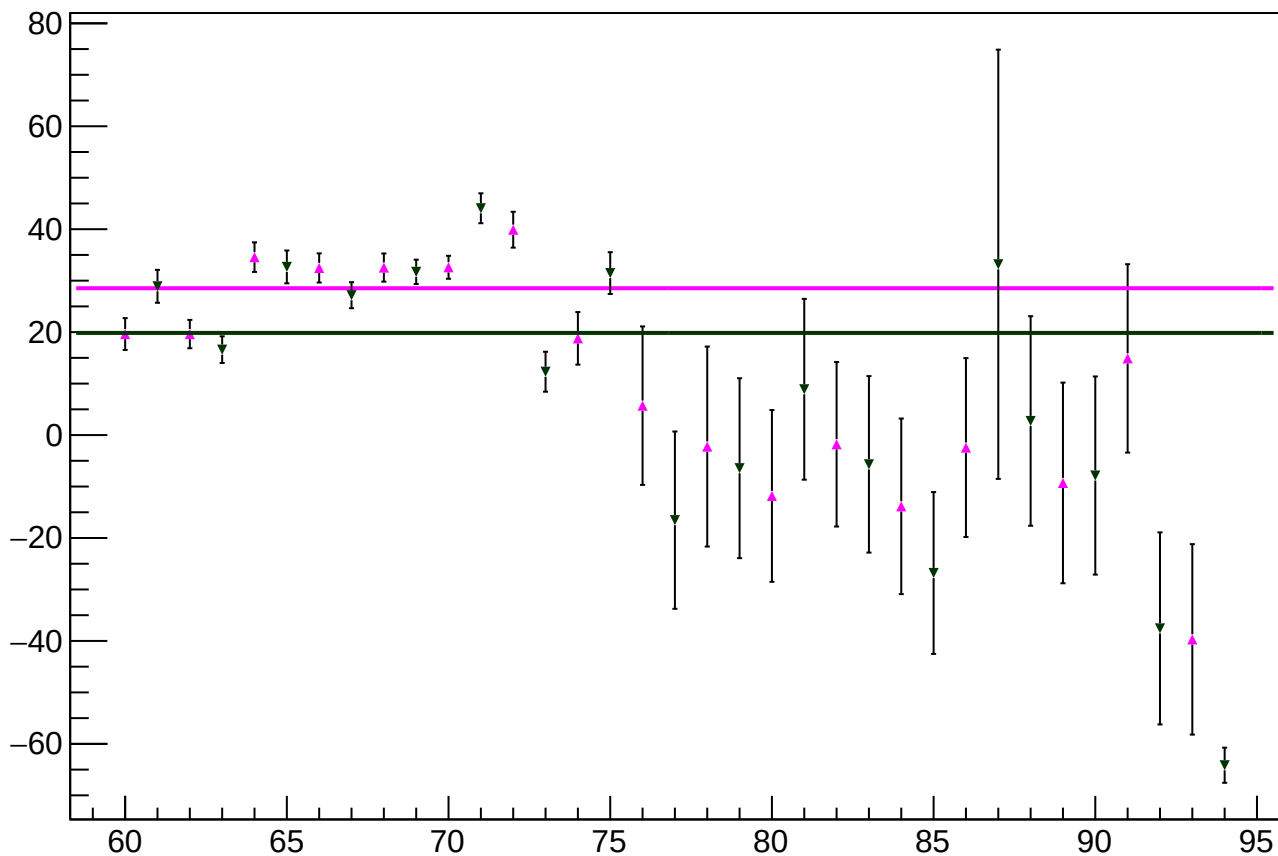
25.876+/-0.113 χ^2/NDF : 213679.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.109+/-0.109 χ^2/NDF : 112851.4/16

Left In: 11.109+/-0.109 χ^2/NDF :112851.4/16

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 19.848 $\pm$ 0.982 χ^2 /NDF:776.9/17

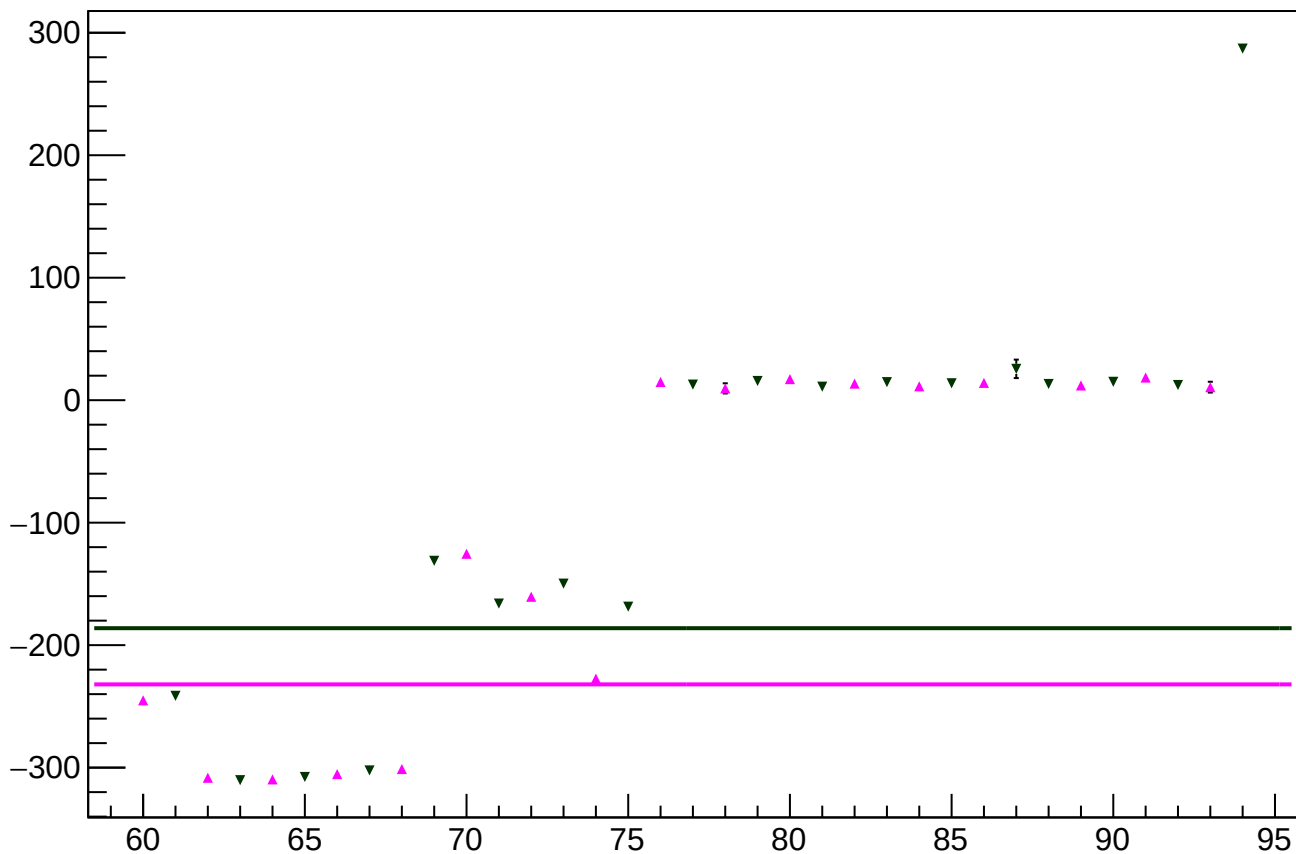
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 28.532 $\pm$ 1.017 χ^2 /NDF:86.3/16

19.848 $\pm$ 0.982 χ^2 /NDF: 776.9/17

28.532 $\pm$ 1.017 χ^2 /NDF: 86.3/16

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -186.161+/-0.170 χ^2/NDF : 628069.8/17

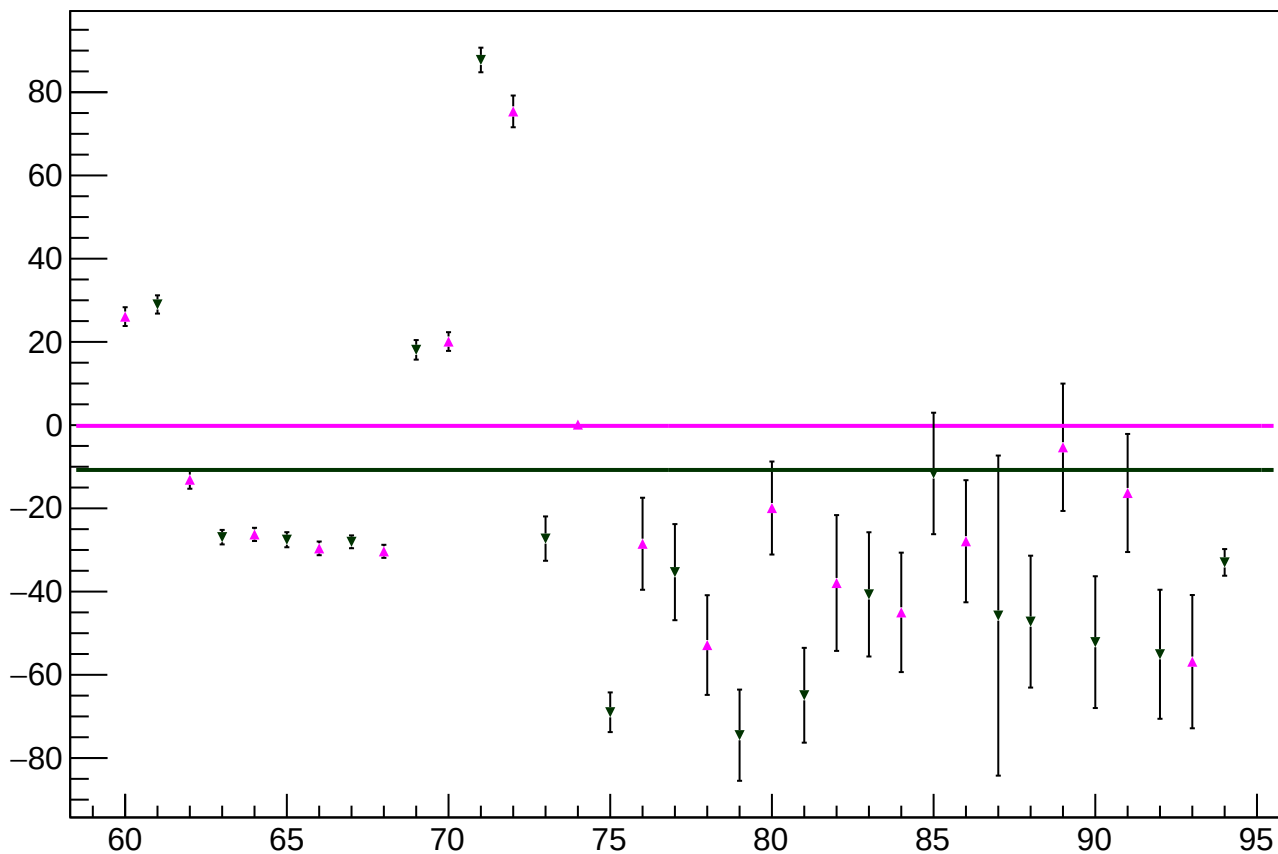
-186.161+/-0.170 χ^2/NDF : 628069.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-232.038+/-0.178 χ^2/NDF : 226871.8/16

Left In: -232.038+/-0.178 χ^2/NDF : 226871.8/16

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.771+/-0.750 χ^2/NDF : 2179.9/17

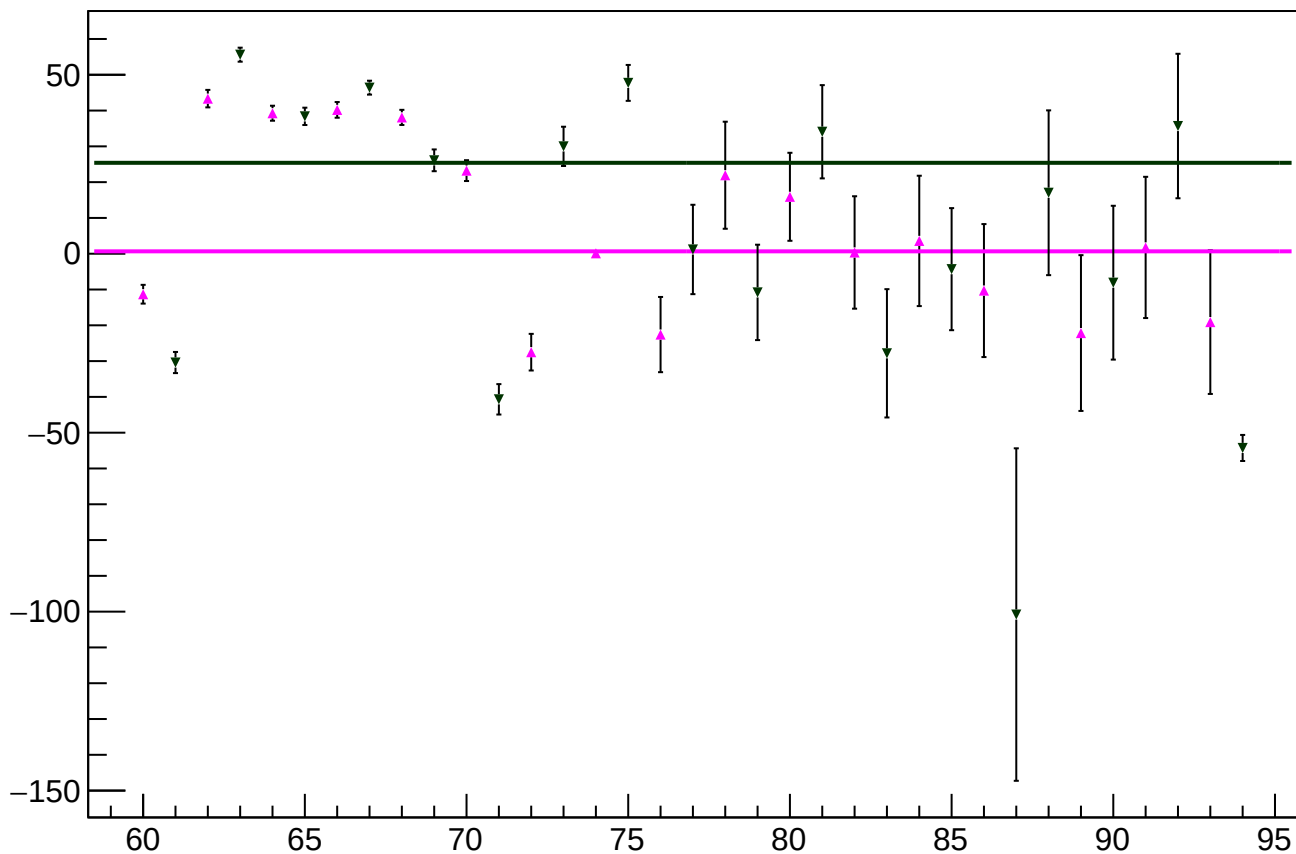
-10.771+/-0.750 χ^2/NDF : 2179.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.175+/-0.114 χ^2/NDF : 1671.8/16

Left In: -0.175+/-0.114 χ^2/NDF : 1671.8/16

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.404 $\pm$ 0.931 χ^2 /NDF:1515.0/17

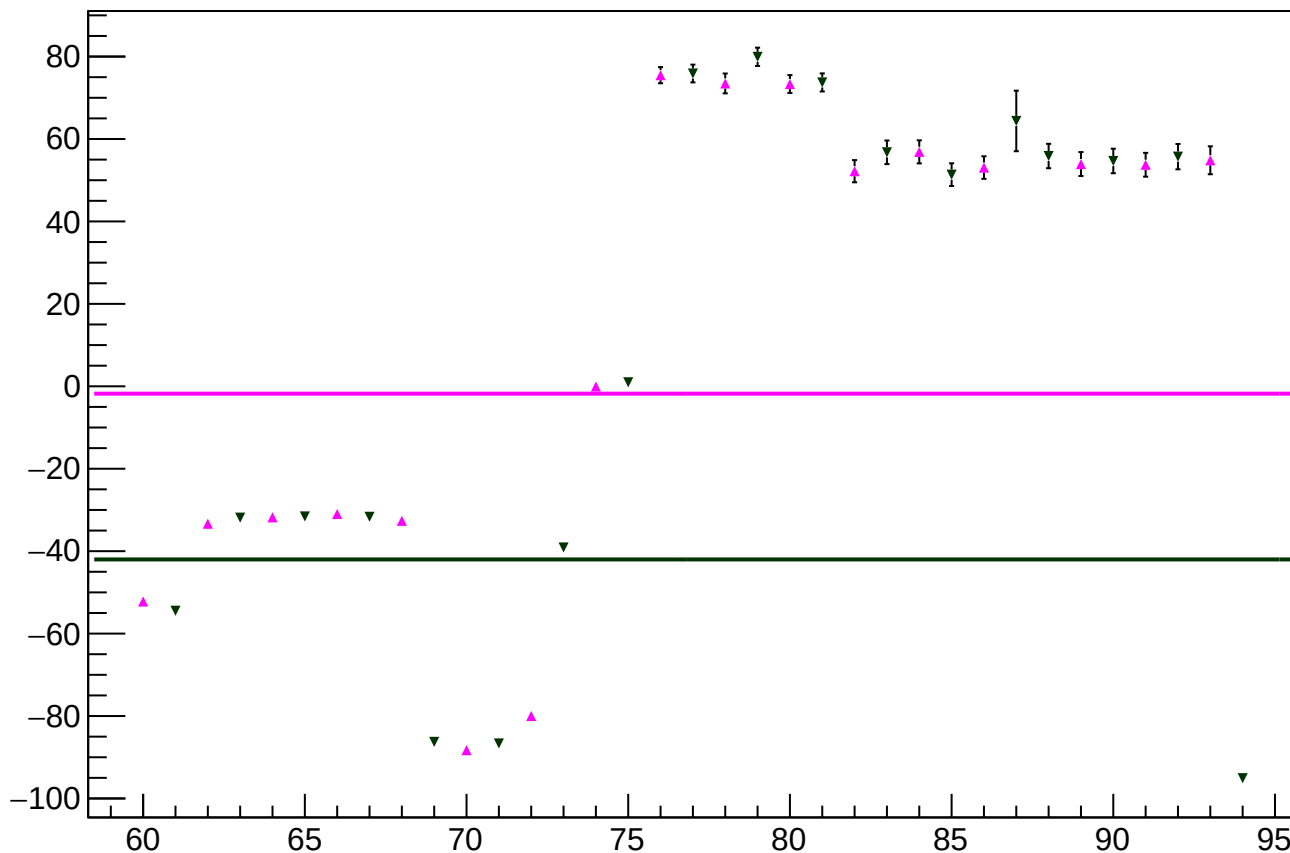
25.404 $\pm$ 0.931 χ^2 /NDF: 1515.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.668 $\pm$ 0.129 χ^2 /NDF: 1422.1/16

Left In: 0.668 $\pm$ 0.129 χ^2 /NDF:1422.1/16

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.005+/-0.130 χ^2/NDF : 44343.9/17

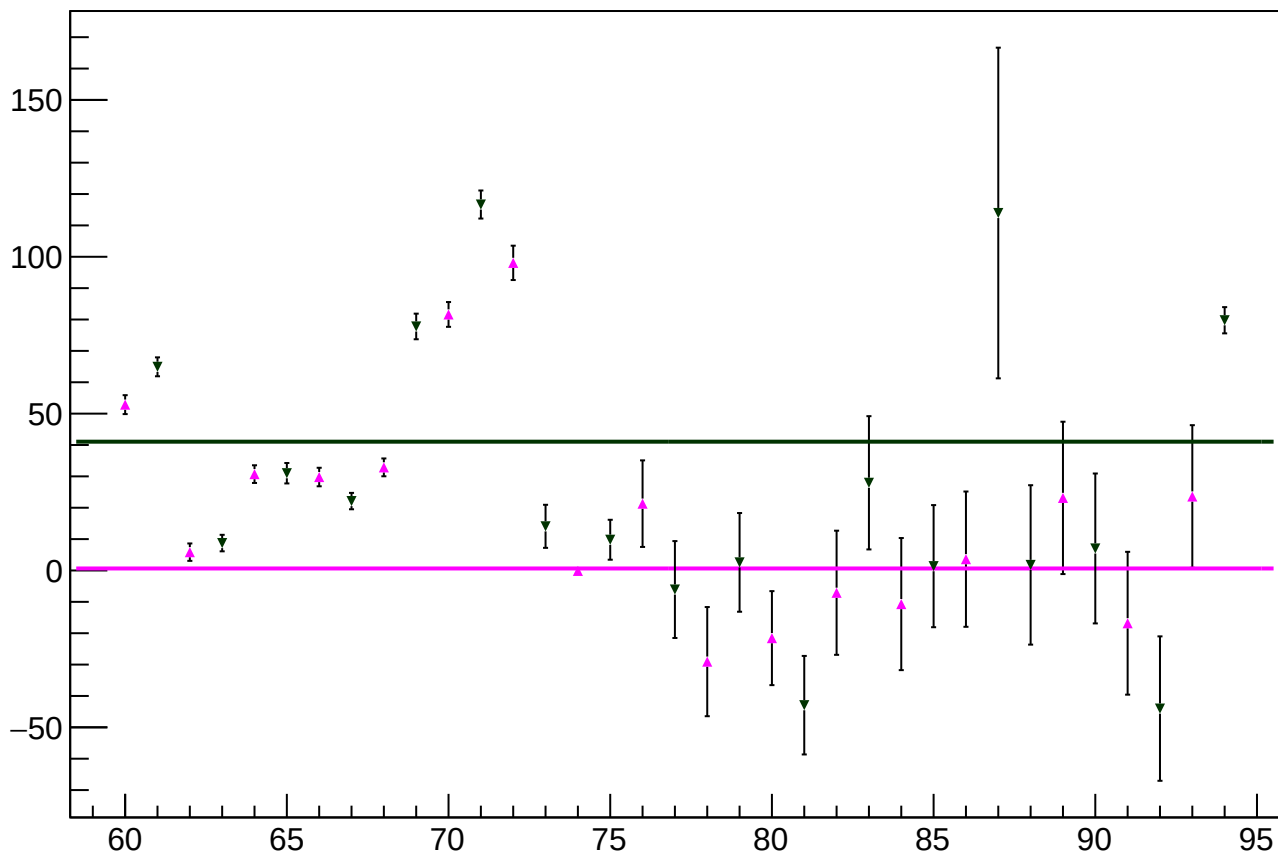
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.787+/-0.026 χ^2/NDF : 122144.7/16

-42.005+/-0.130 χ^2/NDF : 44343.9/17

-1.787+/-0.026 χ^2/NDF : 122144.7/16

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.058+/-1.170 χ^2/NDF : 836.1/17

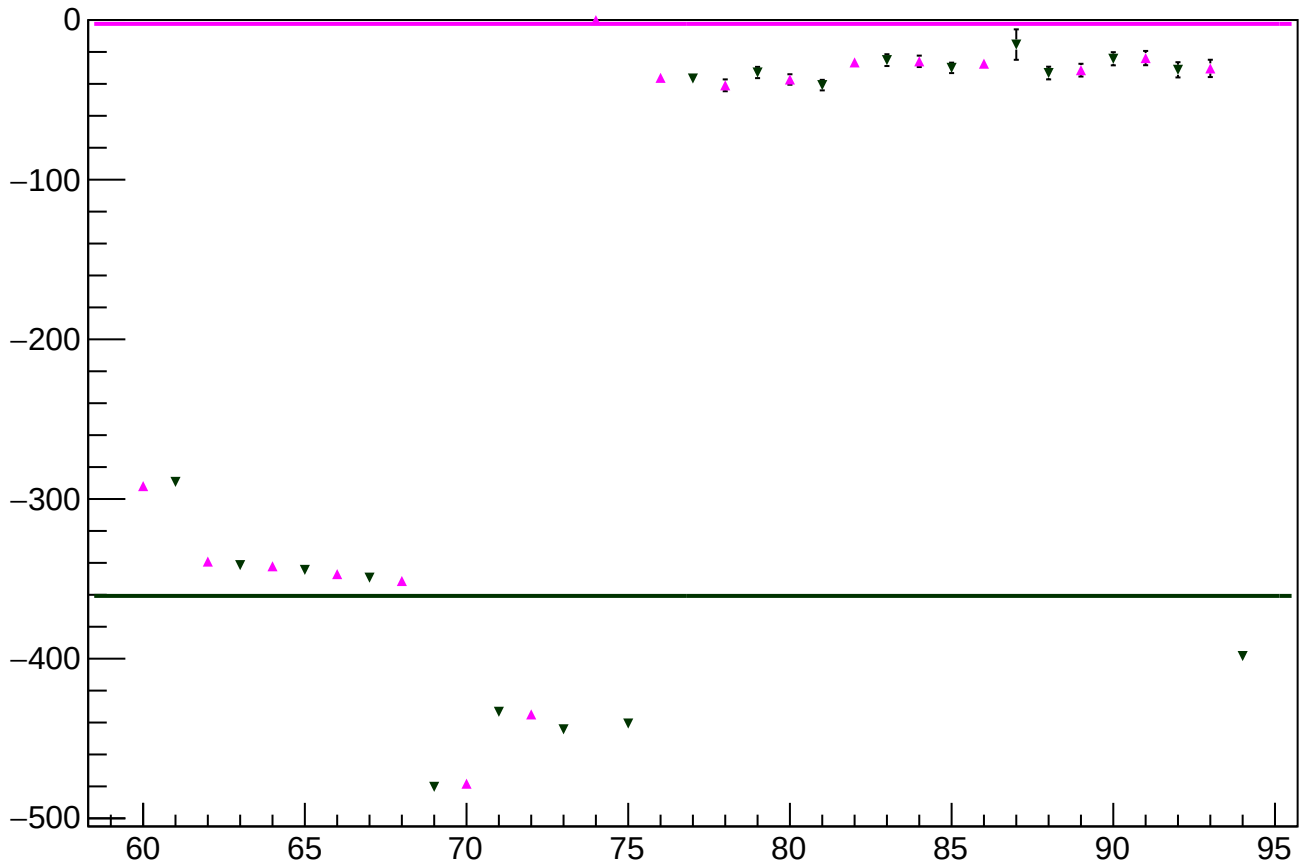
41.058+/-1.170 χ^2/NDF : 836.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.638+/-0.171 χ^2/NDF : 1409.9/16

Left In: 0.638+/-0.171 χ^2/NDF : 1409.9/16

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -360.688+/-0.211 χ^2/NDF : 144333.0/17

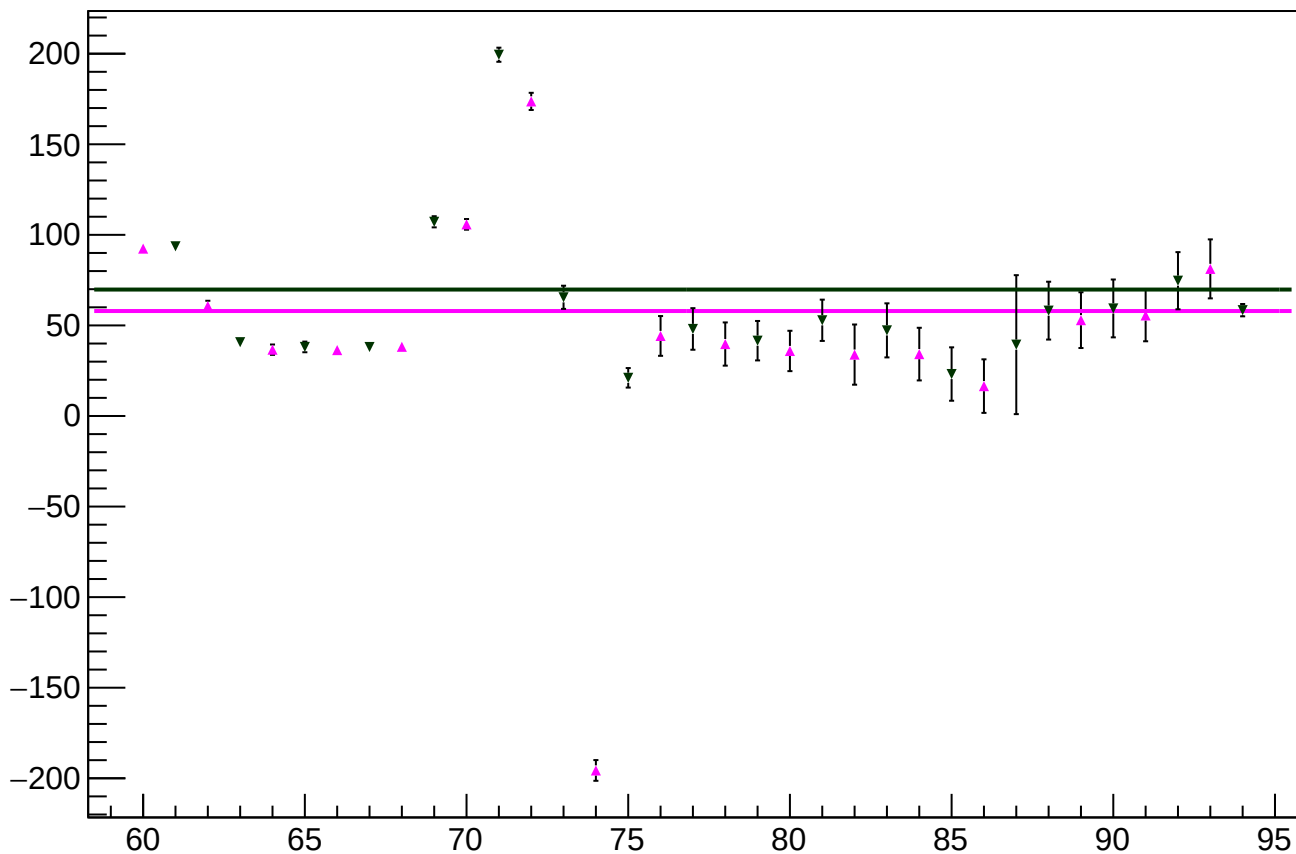
-360.688+/-0.211 χ^2/NDF : 144333.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.423+/-0.018 χ^2/NDF : 2659039.1/16

Left In: -2.423+/-0.018 χ^2/NDF : 2659039.1/16

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.799+/-1.028 χ^2/NDF :1864.0/17

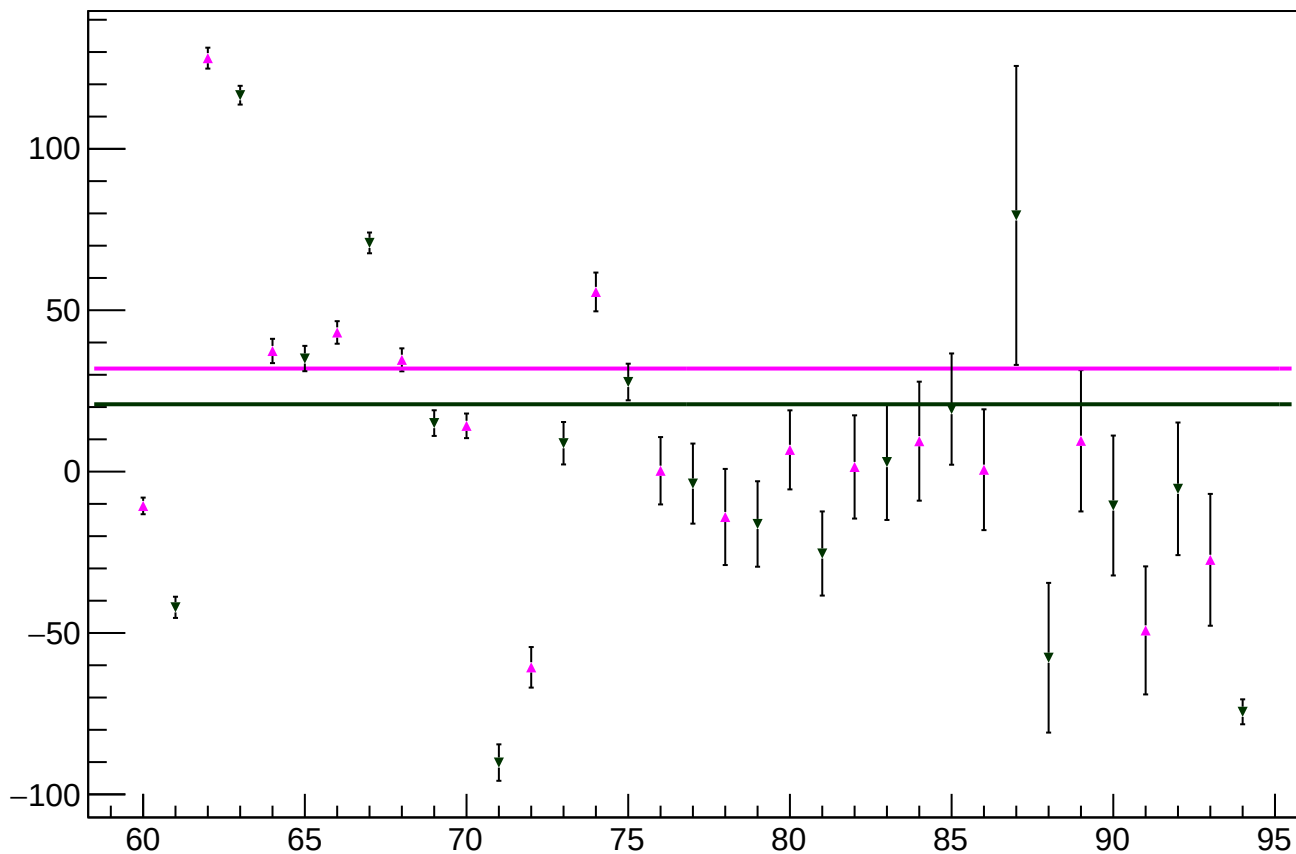
69.799+/-1.028 χ^2/NDF : 1864.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.941+/-1.030 χ^2/NDF : 3237.1/16

Left In: 57.941+/-1.030 χ^2/NDF :3237.1/16

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.865+/-1.270 χ^2/NDF :2750.4/17

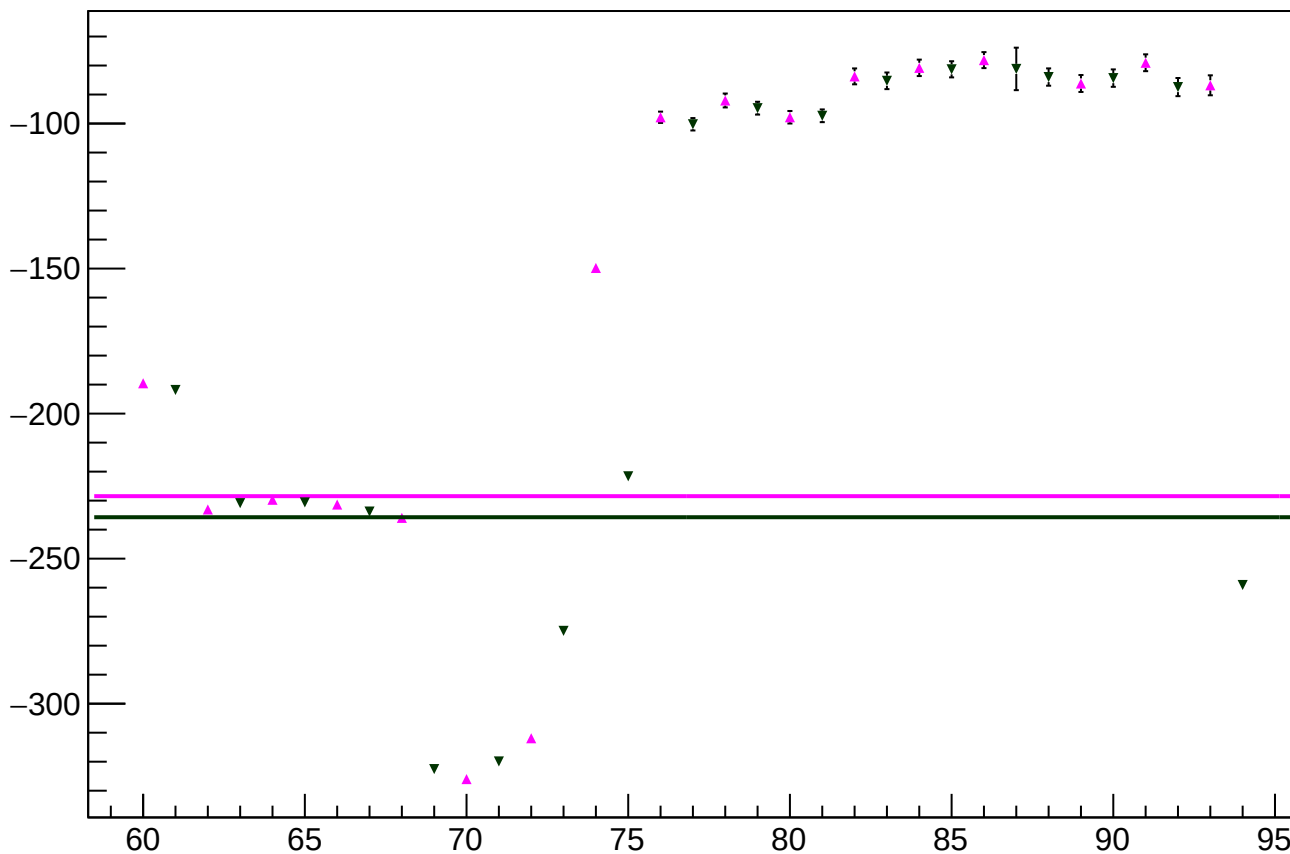
20.865+/-1.270 χ^2/NDF : 2750.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.932+/-1.254 χ^2/NDF :1477.2/16

31.932+/-1.254 χ^2/NDF : 1477.2/16

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -235.722+/-0.183 χ^2/NDF : 72142.1/17

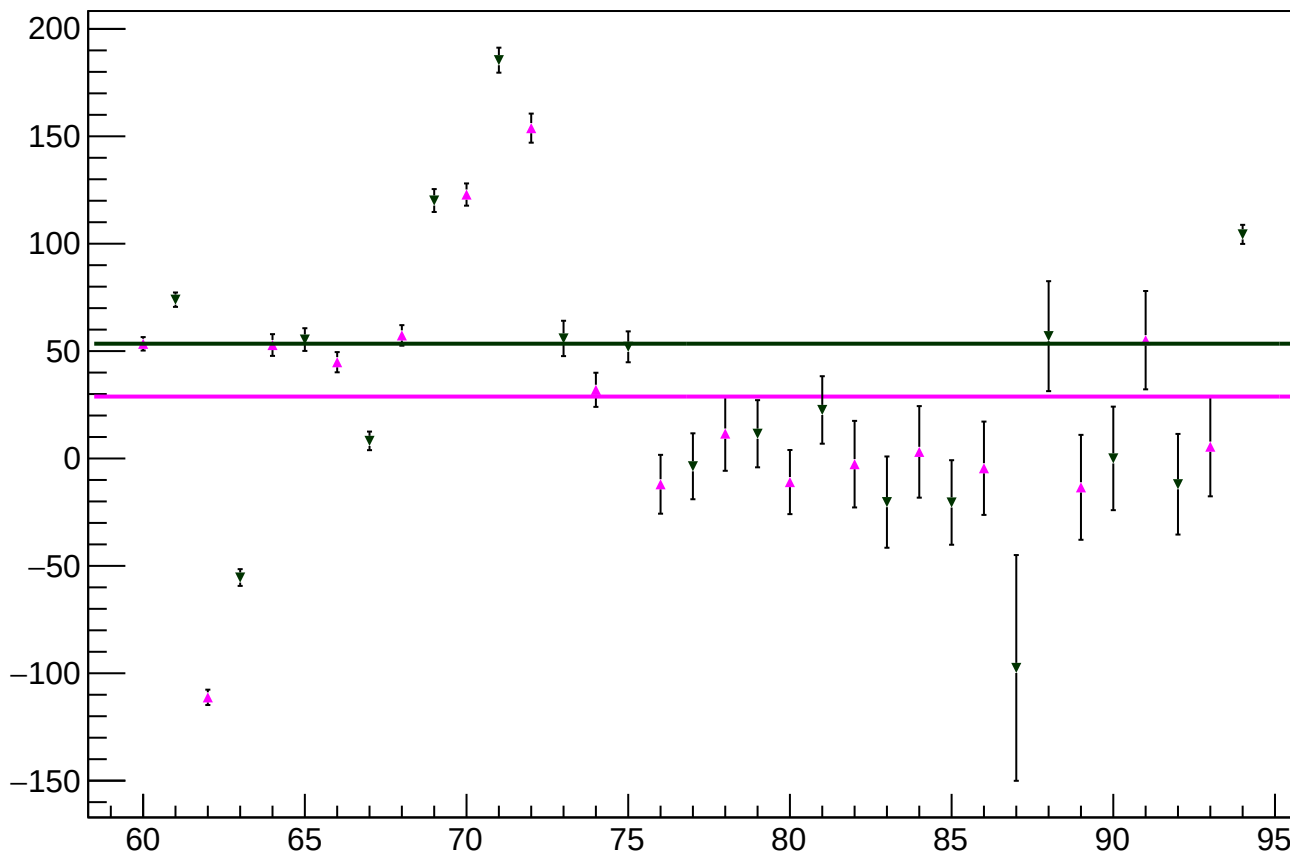
-235.722+/-0.183 χ^2/NDF : 72142.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -228.462+/-0.178 χ^2/NDF : 74488.4/16

-228.462+/-0.178 χ^2/NDF : 74488.4/16

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 53.443+/-1.550 χ^2/NDF :1799.7/17

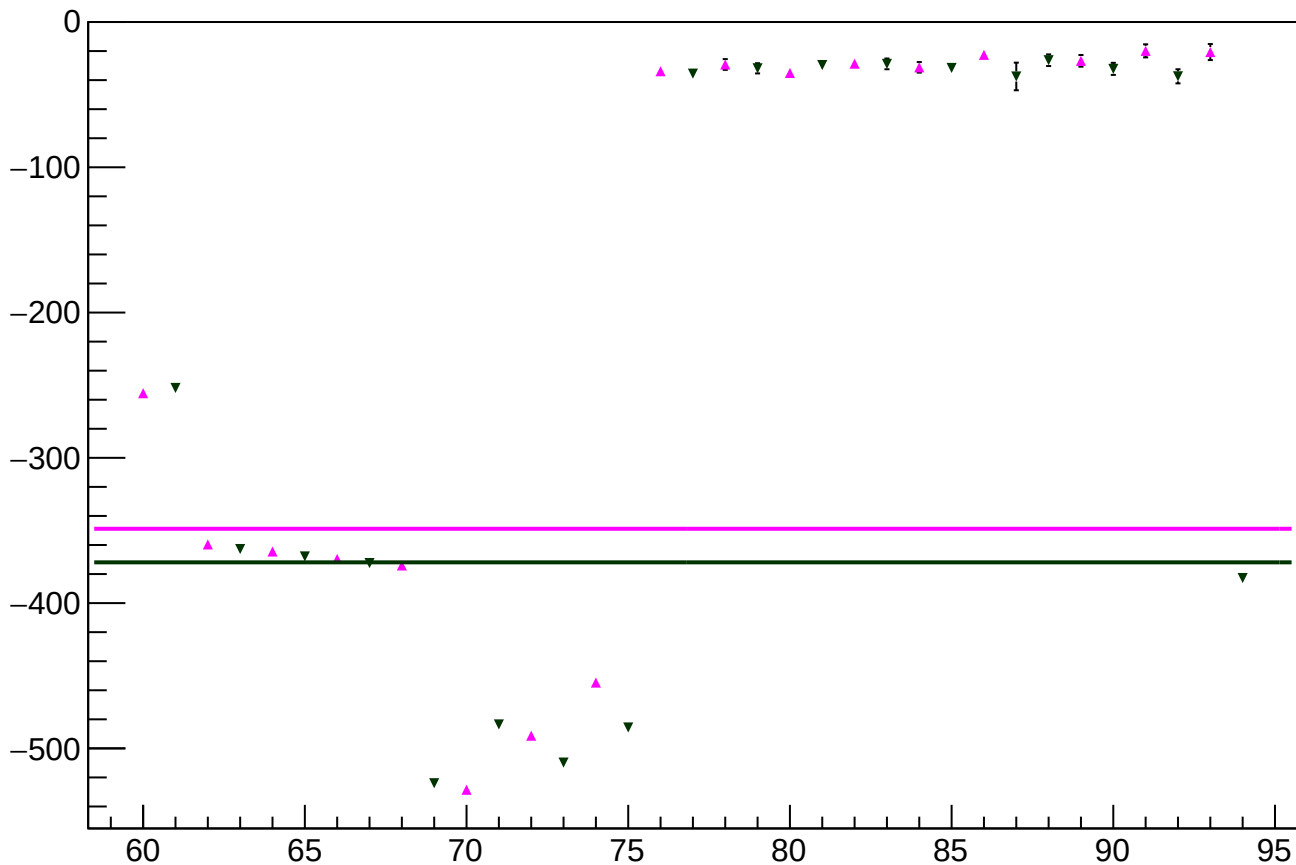
53.443+/-1.550 χ^2/NDF : 1799.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.828+/-1.565 χ^2/NDF : 2366.1/16

Left In: 28.828+/-1.565 χ^2/NDF :2366.1/16

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -371.940+/-0.279 χ^2/NDF : 180341.4/17

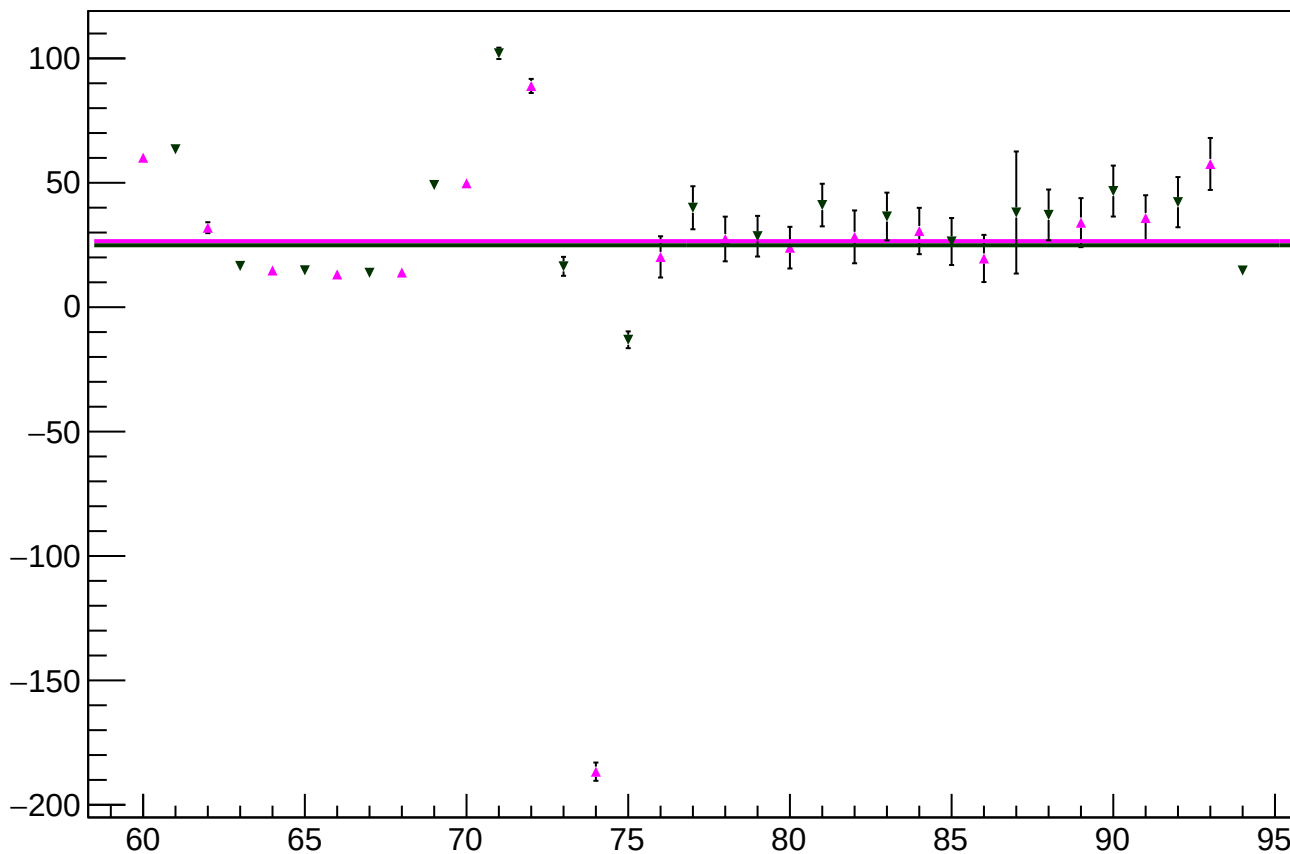
-371.940+/-0.279 χ^2/NDF : 180341.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-348.828+/-0.277 χ^2/NDF : 182886.3/16

Left In: -348.828+/-0.277 χ^2/NDF : 182886.3/16

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.883+/-0.478 χ^2/NDF : 2313.2/17

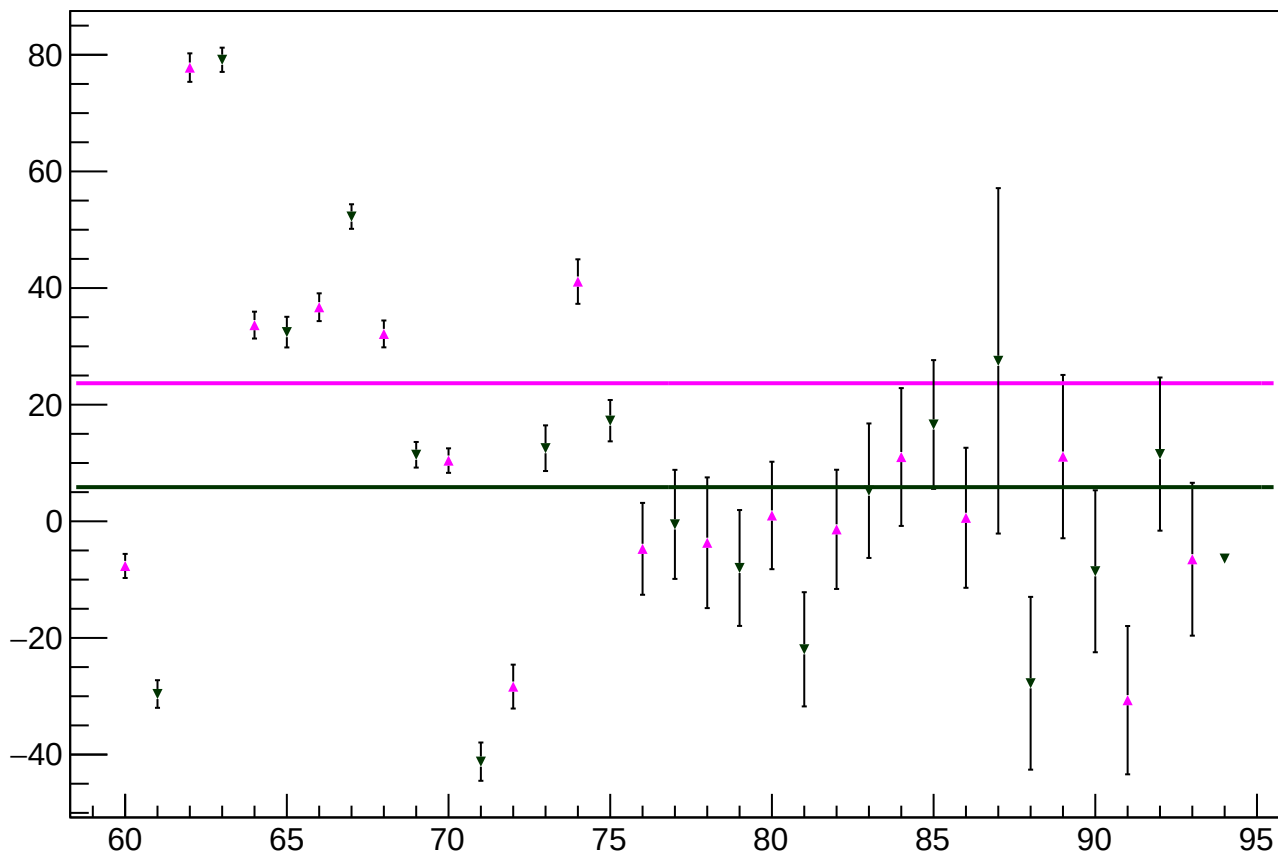
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.557+/-0.678 χ^2/NDF : 4580.7/16

24.883+/-0.478 χ^2/NDF : 2313.2/17

26.557+/-0.678 χ^2/NDF : 4580.7/16

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.859+/-0.566 χ^2/NDF : 2573.5/17

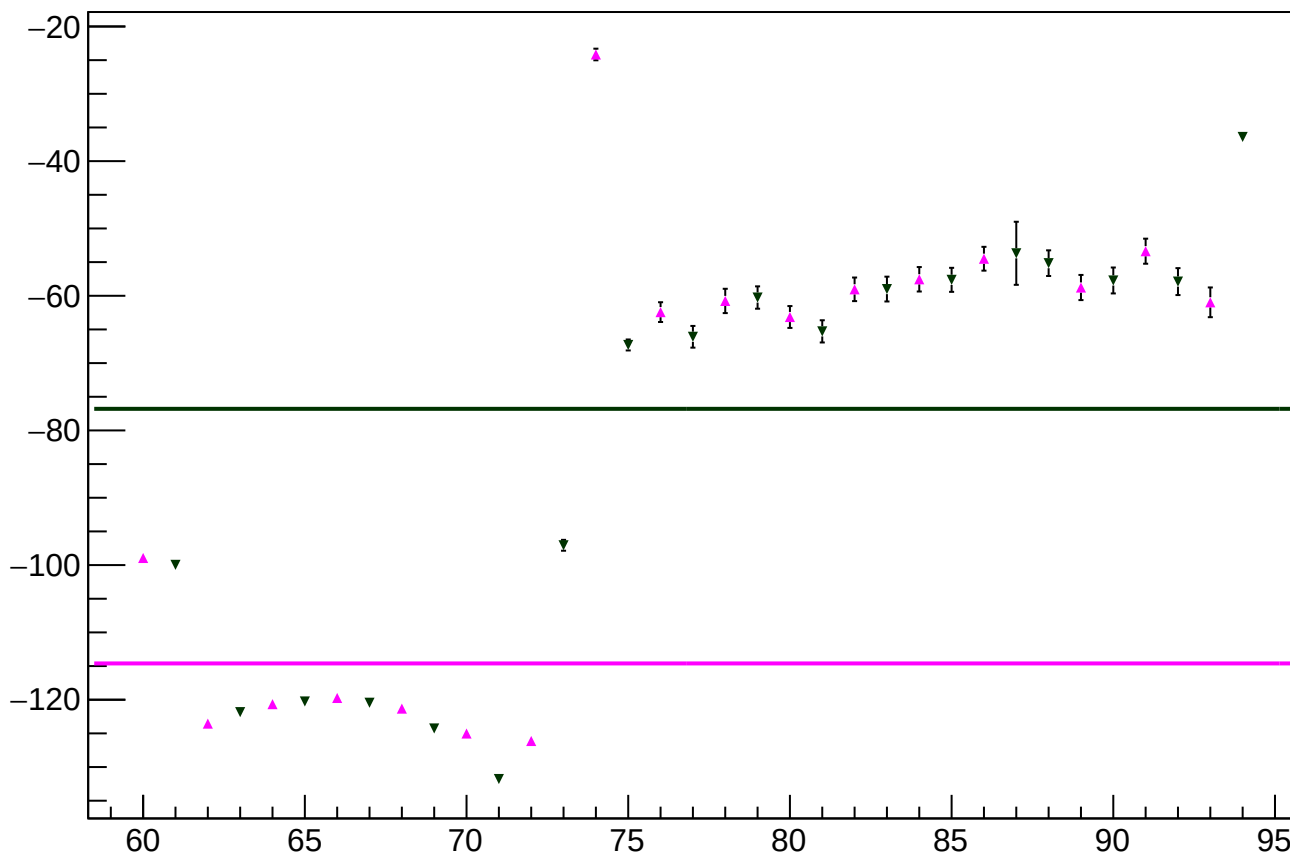
5.859+/-0.566 χ^2/NDF : 2573.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.677+/-0.846 χ^2/NDF : 1095.1/16

Left In: 23.677+/-0.846 χ^2/NDF : 1095.1/16

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.792+/-0.089 χ^2/NDF : 209651.4/17

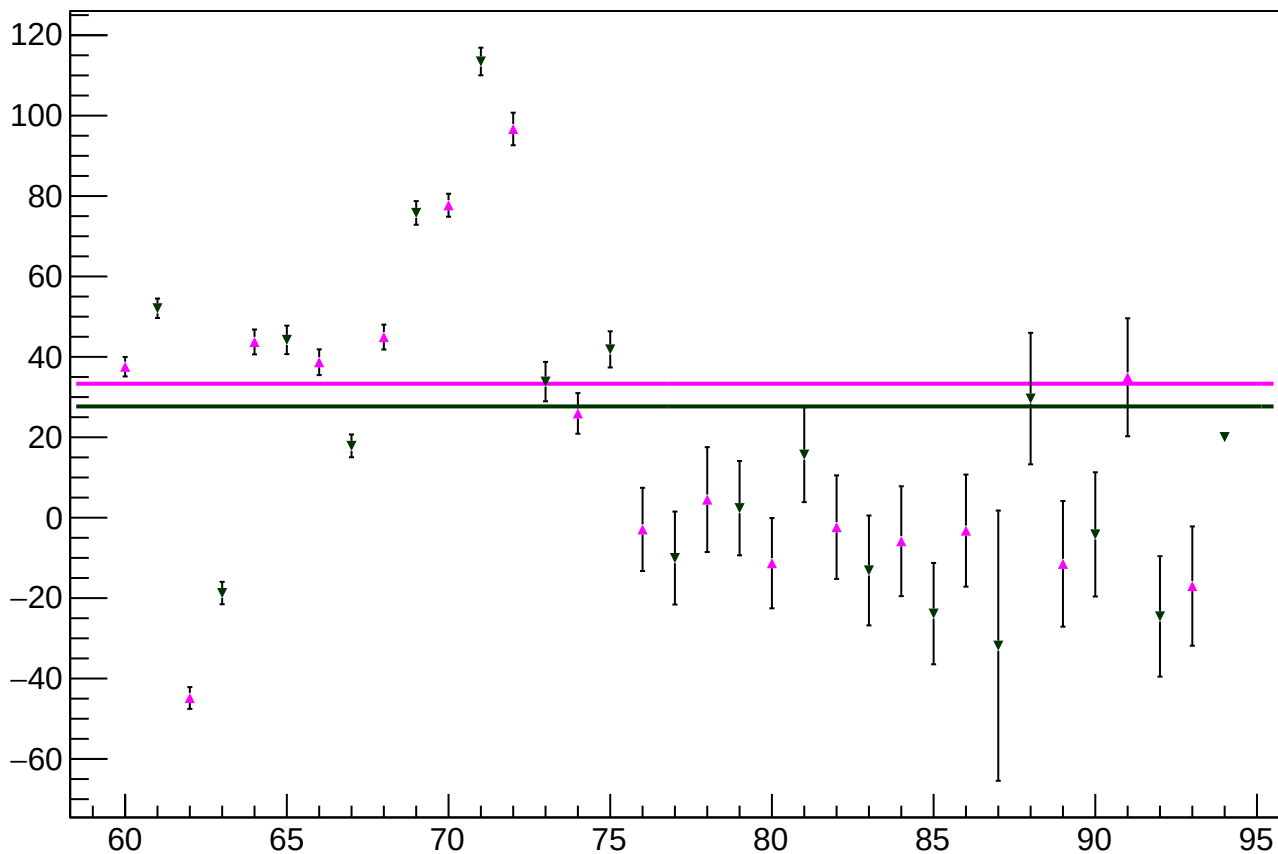
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -114.609+/-0.118 χ^2/NDF : 25584.2/16

-76.792+/-0.089 χ^2/NDF : 209651.4/17

-114.609+/-0.118 χ^2/NDF : 25584.2/16

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.677+/-0.670 χ^2/NDF : 1457.4/17

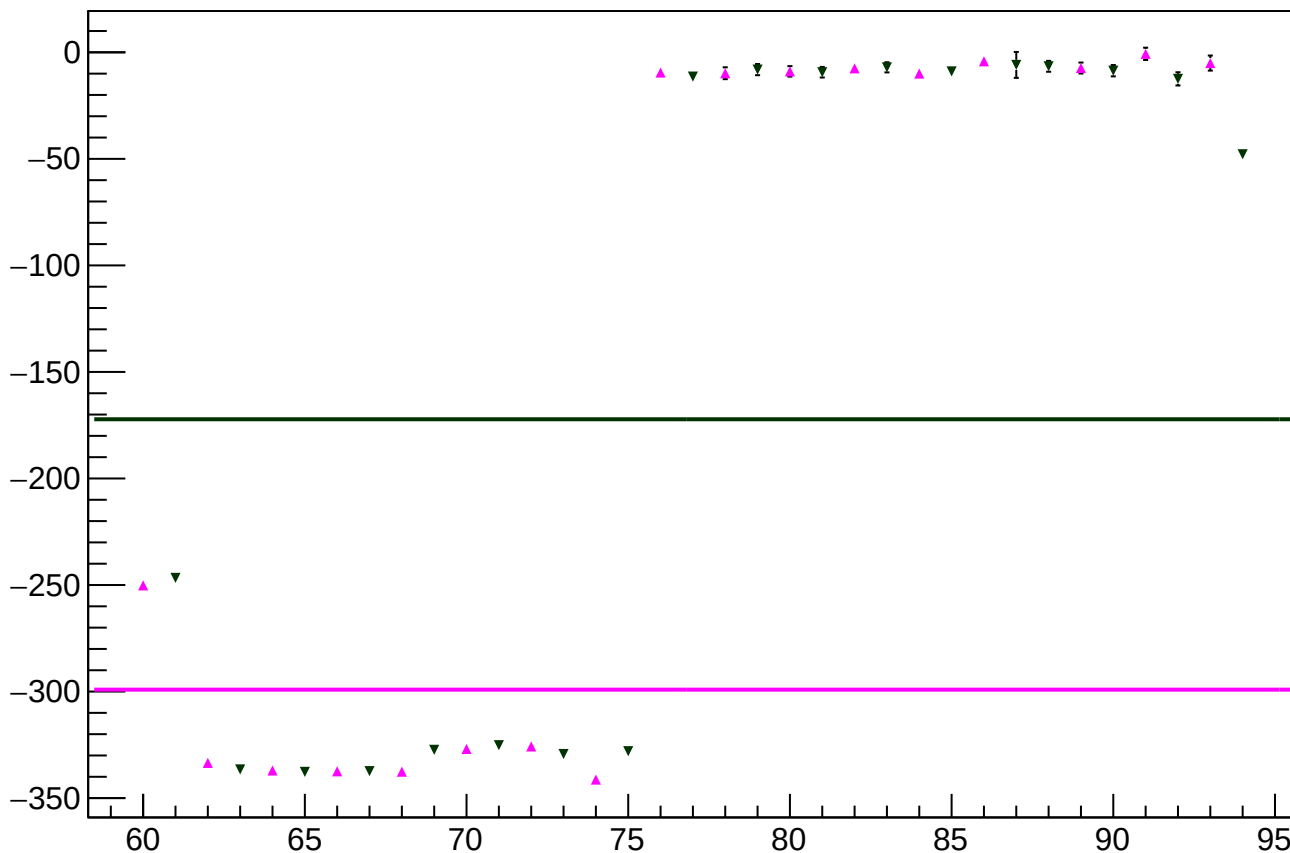
27.677+/-0.670 χ^2/NDF : 1457.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.324+/-1.061 χ^2/NDF : 1429.2/16

33.324+/-1.061 χ^2/NDF : 1429.2/16

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -172.209 $\pm$ 0.133 χ^2/NDF : 1054563.4/17

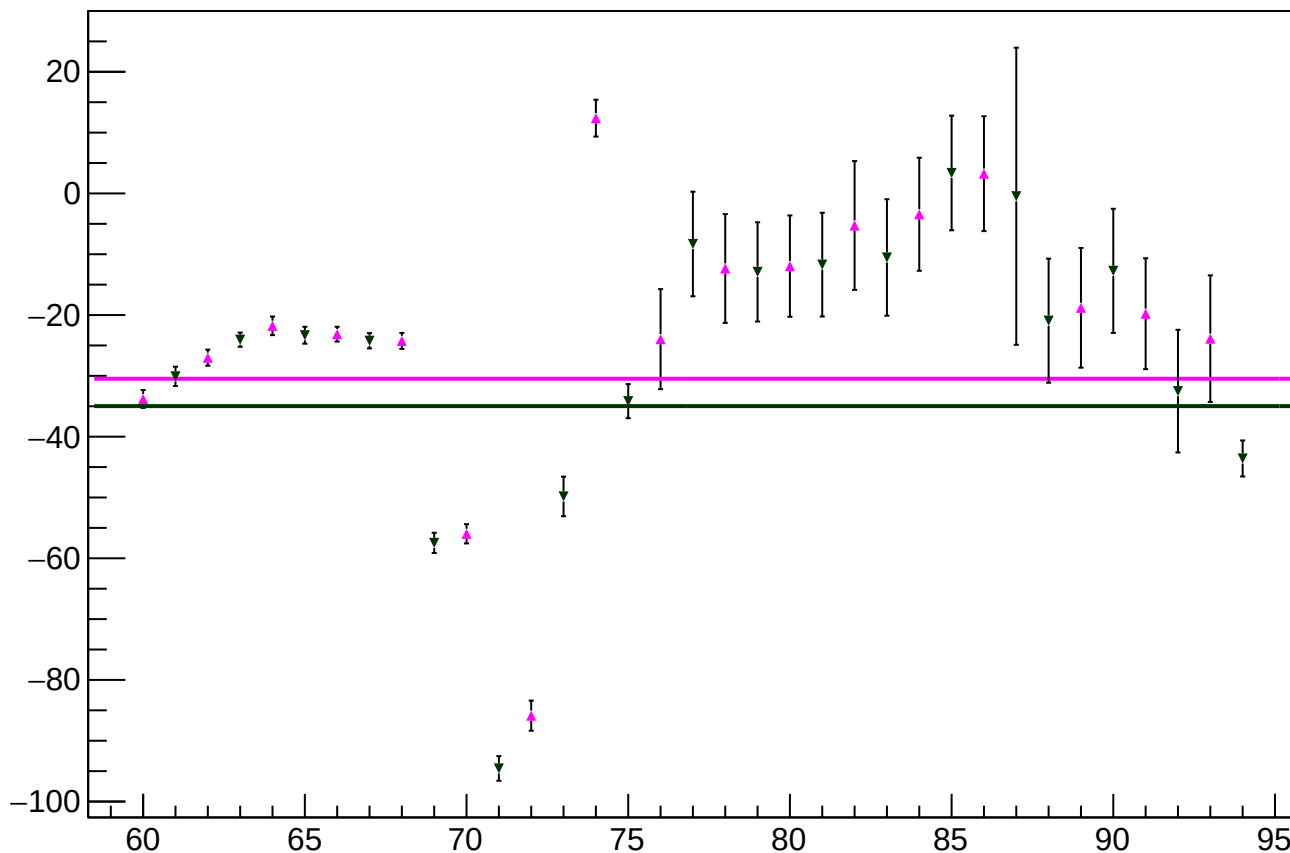
-172.209 $\pm$ 0.133 χ^2/NDF : 1054563.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-299.102 $\pm$ 0.187 χ^2/NDF : 188223.0/16

Left In: -299.102 $\pm$ 0.187 χ^2/NDF : 188223.0/16

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -34.975 $\pm$ 0.549 χ^2 /NDF:1370.9/17

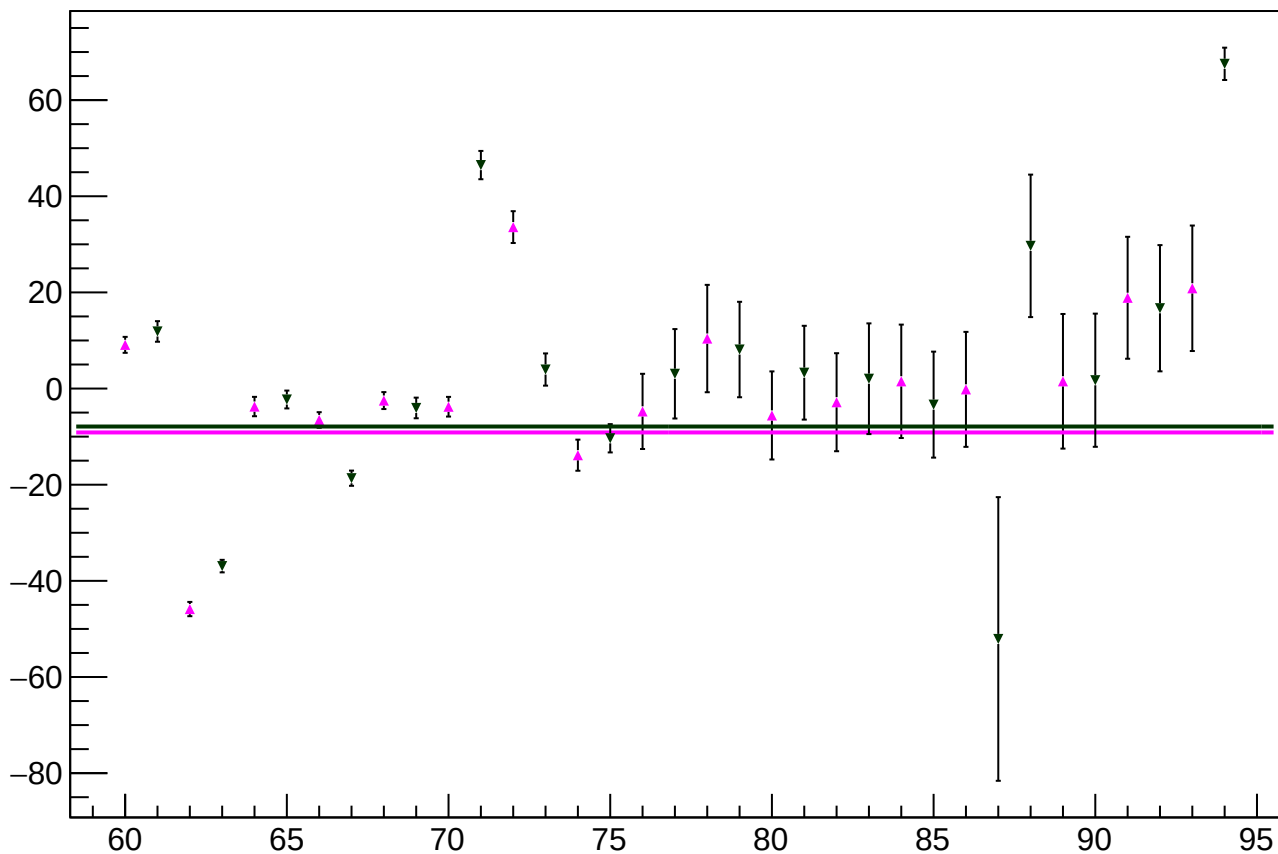
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -30.475 $\pm$ 0.535 χ^2 /NDF:1101.8/16

-34.975 $\pm$ 0.549 χ^2 /NDF: 1370.9/17

-30.475 $\pm$ 0.535 χ^2 /NDF: 1101.8/16

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.897+/-0.677 χ^2/NDF :1516.1/17

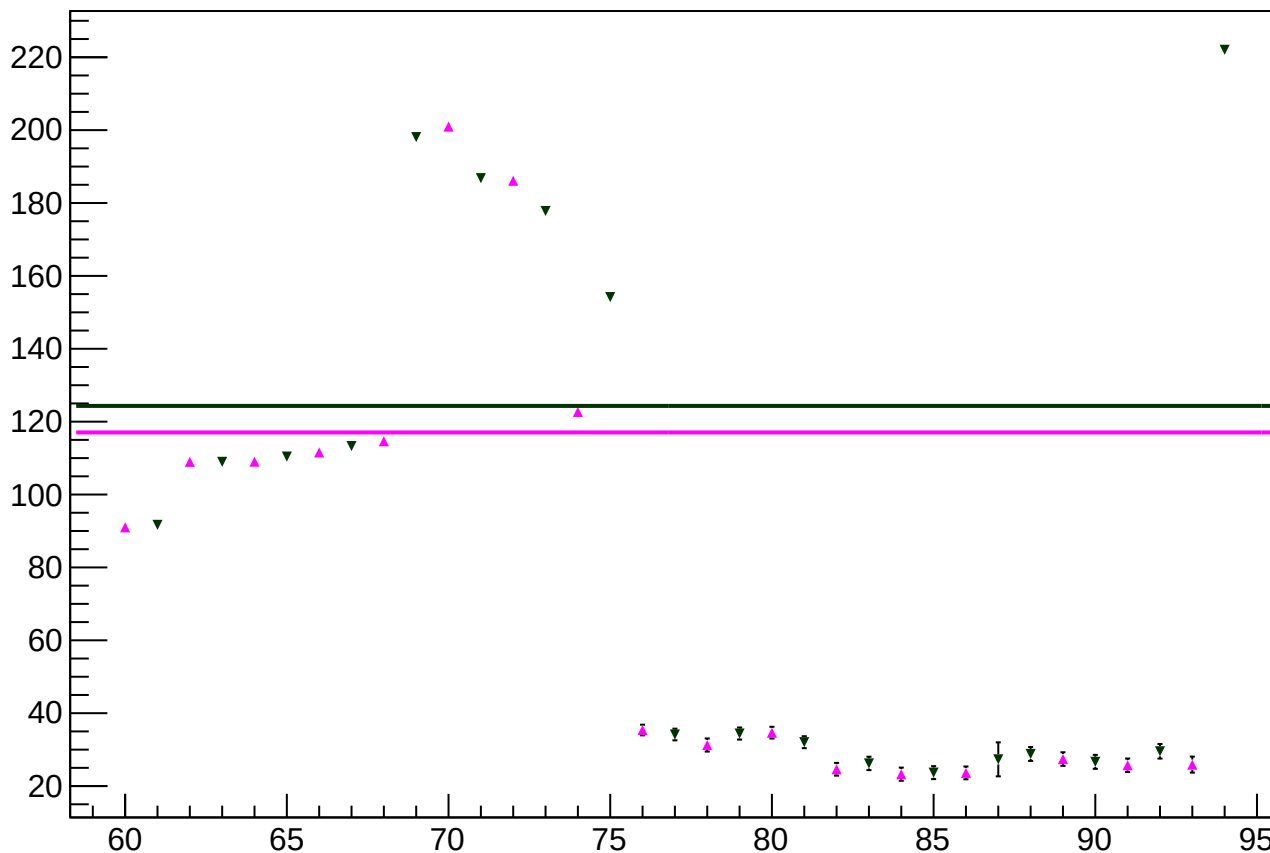
-7.897+/-0.677 χ^2/NDF : 1516.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.131+/-0.664 χ^2/NDF : 948.1/16

Left In: -9.131+/-0.664 χ^2/NDF :948.1/16

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.323+/-0.096 χ^2/NDF : 162911.4/17

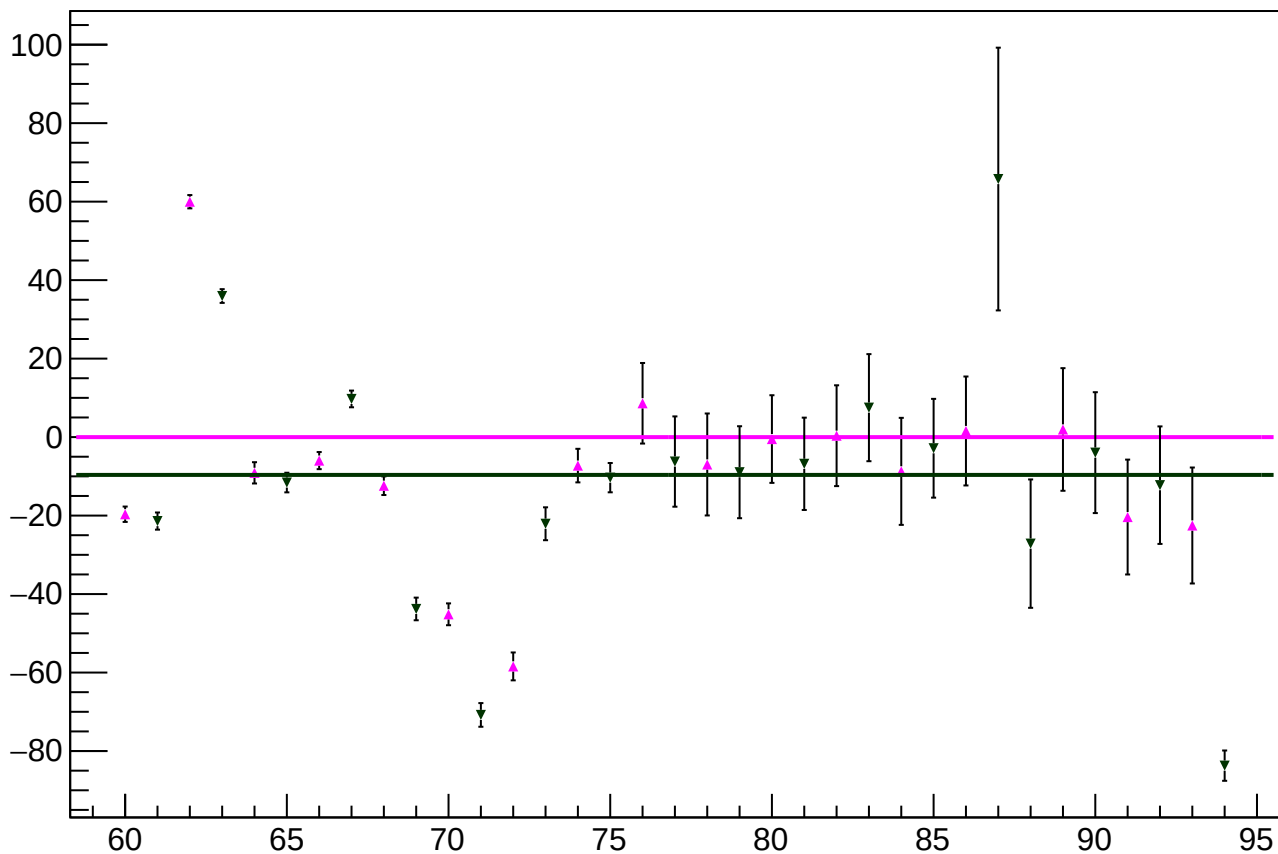
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.043+/-0.092 χ^2/NDF : 126385.2/16

124.323+/-0.096 χ^2/NDF : 162911.4/17

117.043+/-0.092 χ^2/NDF : 126385.2/16

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.635 $\pm$ 0.848 χ^2 /NDF:1726.0/17

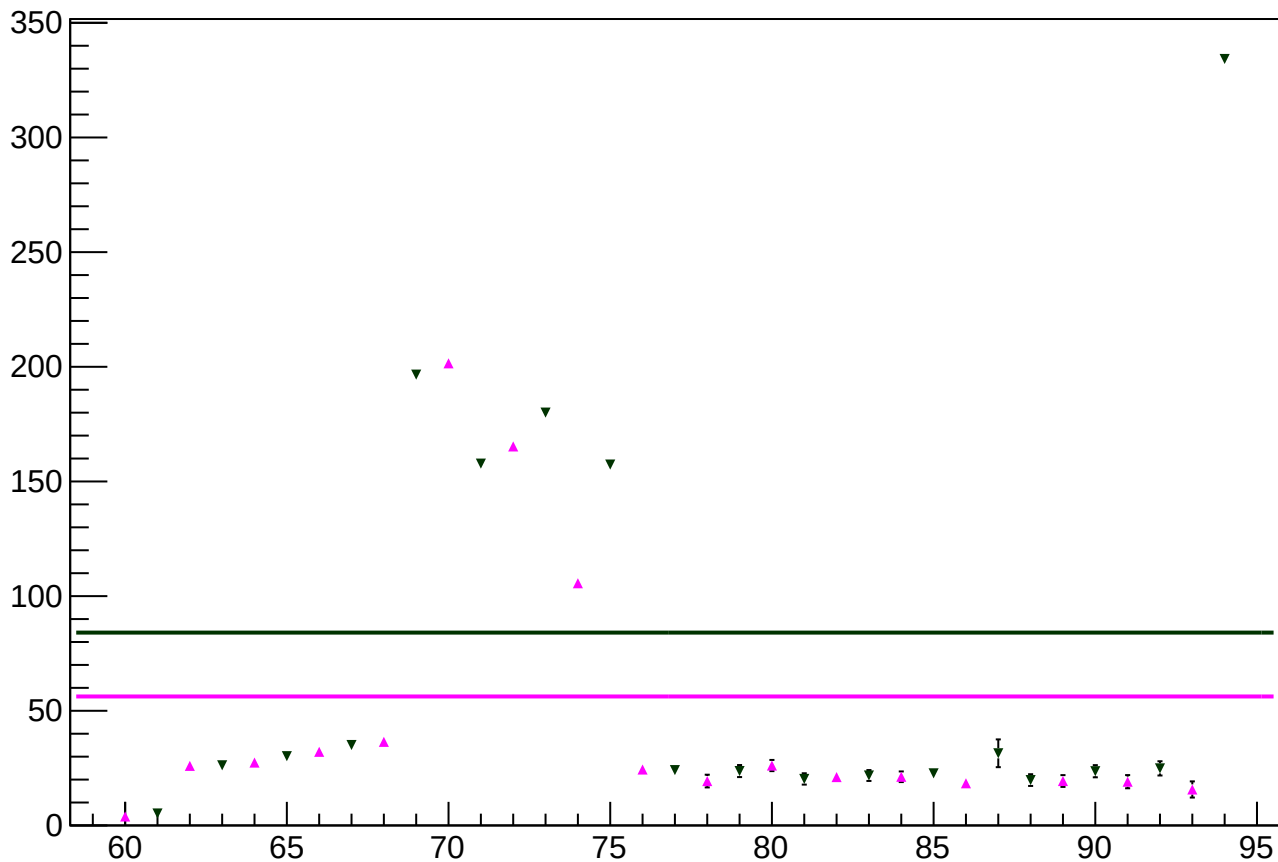
-9.635 $\pm$ 0.848 χ^2 /NDF: 1726.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.830 χ^2 /NDF: 1941.4/16

Left In: -0.007 $\pm$ 0.830 χ^2 /NDF:1941.4/16

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.099+/-0.149 χ^2/NDF : 309245.1/17

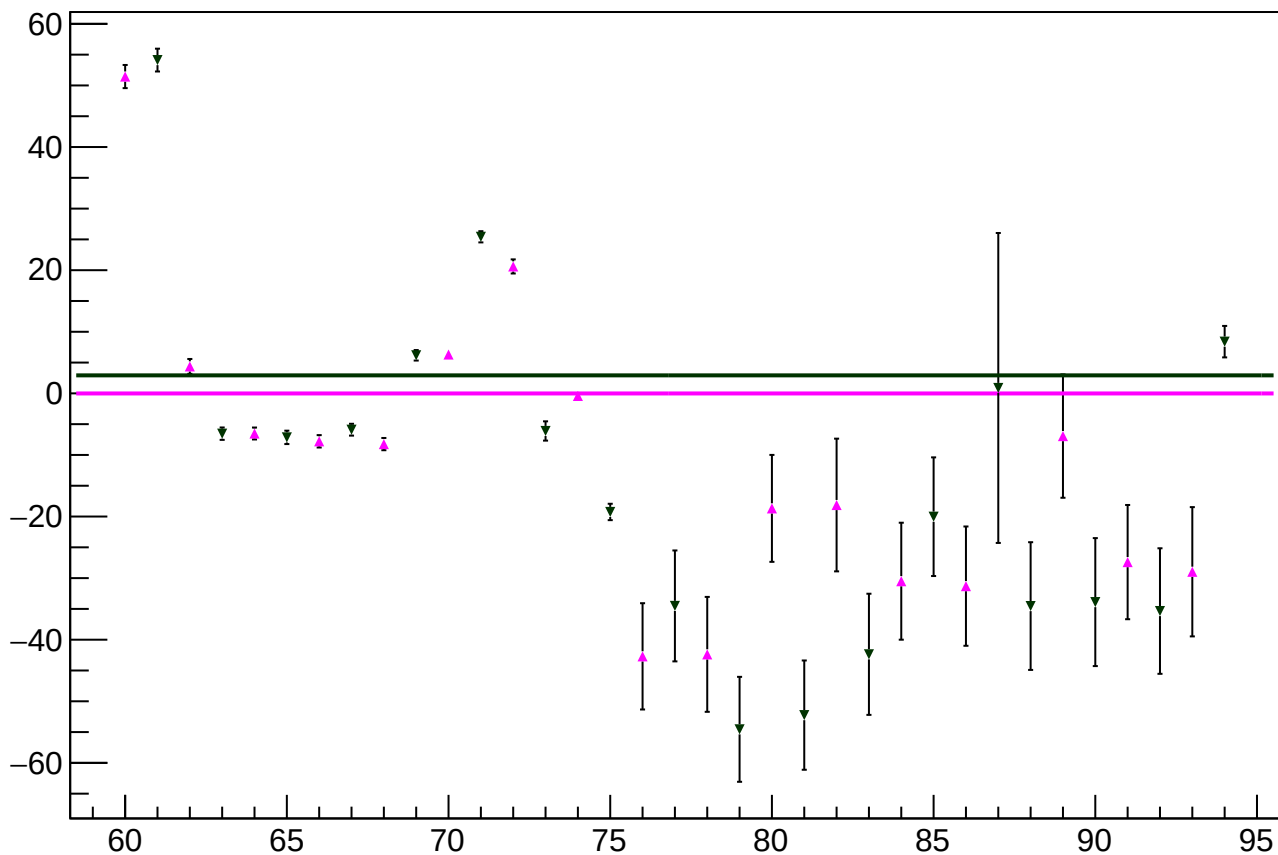
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.246+/-0.146 χ^2/NDF : 173432.4/16

84.099+/-0.149 χ^2/NDF : 309245.1/17

56.246+/-0.146 χ^2/NDF : 173432.4/16

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.923+/-0.378 χ^2/NDF :2132.6/17

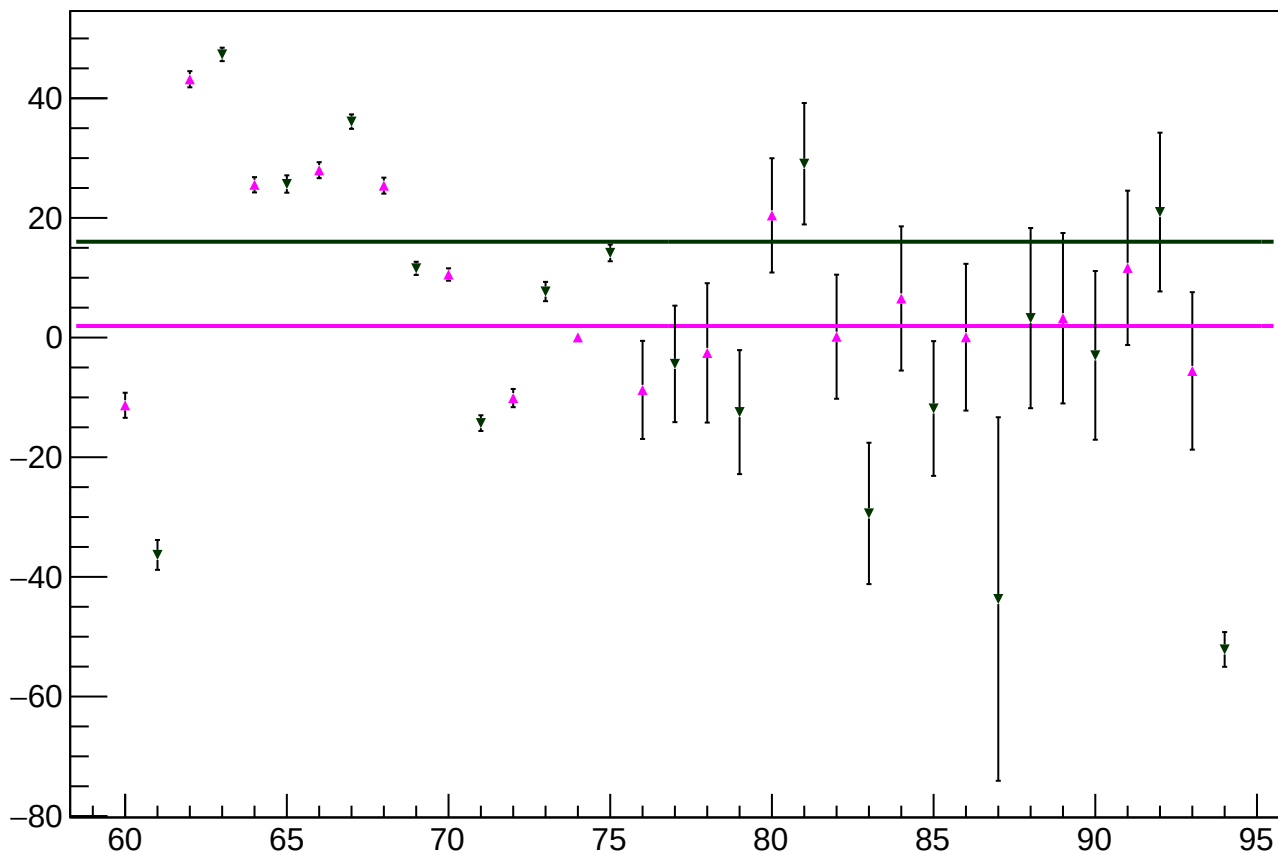
2.923+/-0.378 χ^2/NDF : 2132.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.014+/-0.142 χ^2/NDF : 1419.0/16

Left In: -0.014+/-0.142 χ^2/NDF :1419.0/16

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.022 $\pm$ 0.467 χ^2 /NDF: 2700.0/17

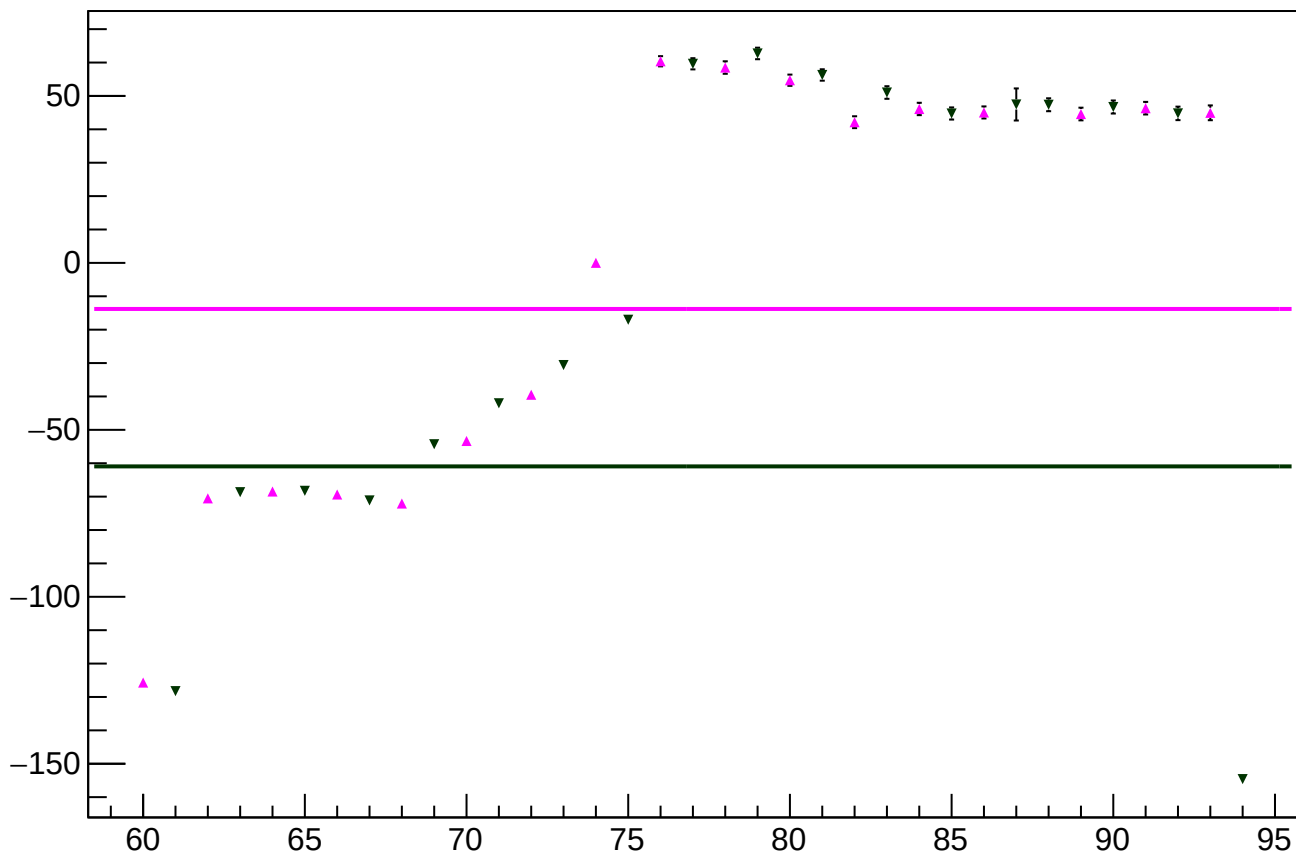
16.022 $\pm$ 0.467 χ^2 /NDF: 2700.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.934 $\pm$ 0.162 χ^2 /NDF: 2260.5/16

Left In: 1.934 $\pm$ 0.162 χ^2 /NDF: 2260.5/16

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.947+/-0.068 χ^2/NDF : 155432.9/17

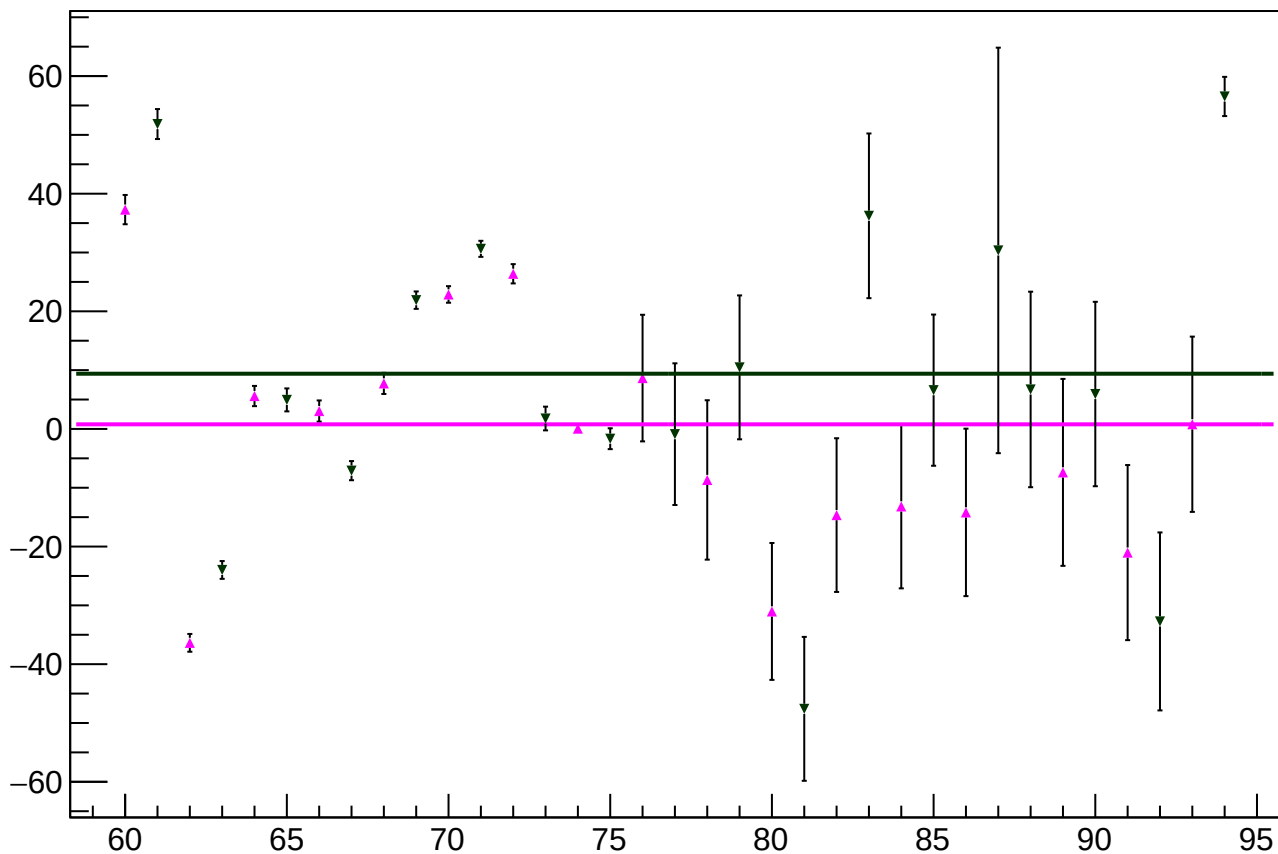
-60.947+/-0.068 χ^2/NDF : 155432.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.795+/-0.032 χ^2/NDF : 802701.3/16

Left In: -13.795+/-0.032 χ^2/NDF : 802701.3/16

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.389+/-0.585 χ^2/NDF :1473.0/17

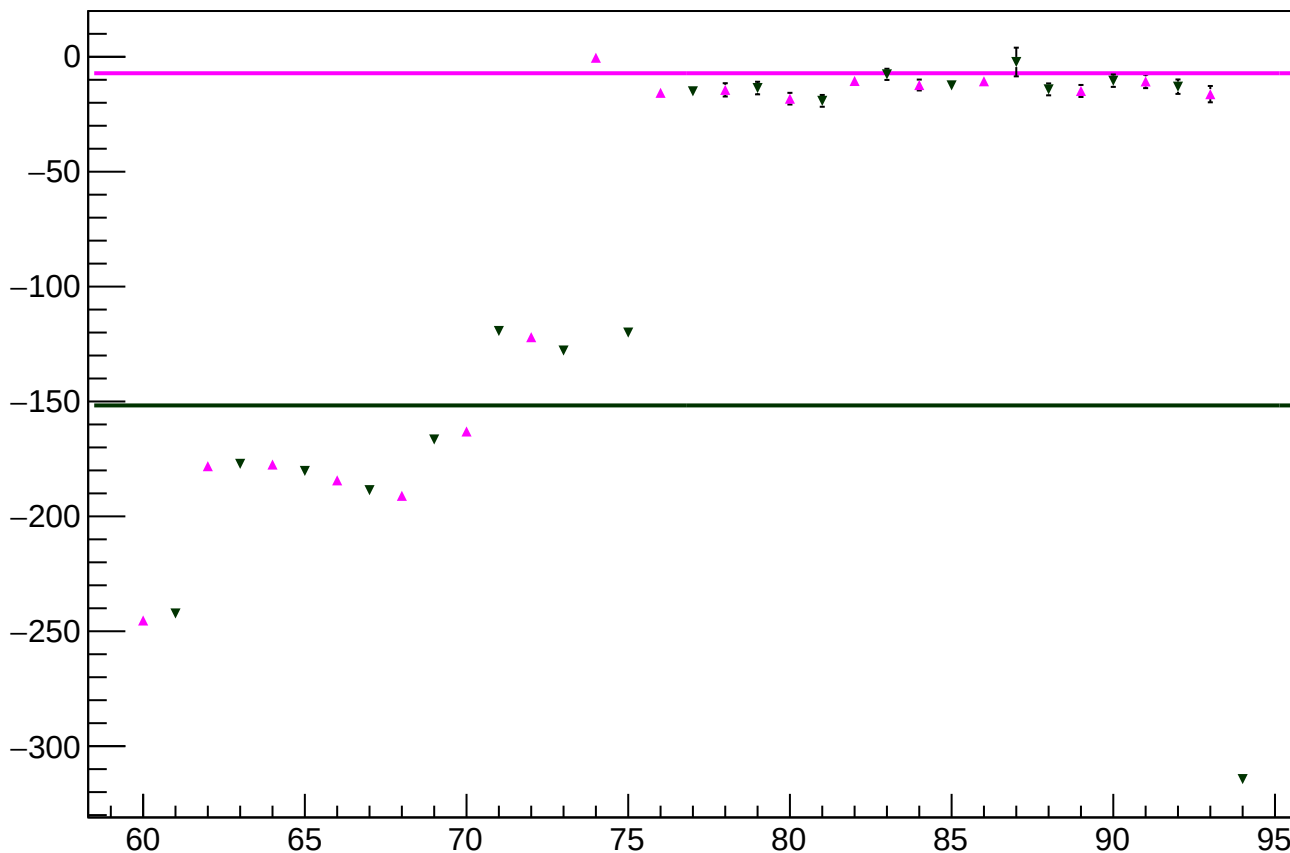
9.389+/-0.585 χ^2/NDF : 1473.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.785+/-0.214 χ^2/NDF : 1357.4/16

Left In: 0.785+/-0.214 χ^2/NDF :1357.4/16

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -151.718+/-0.097 χ^2/NDF : 189879.6/17

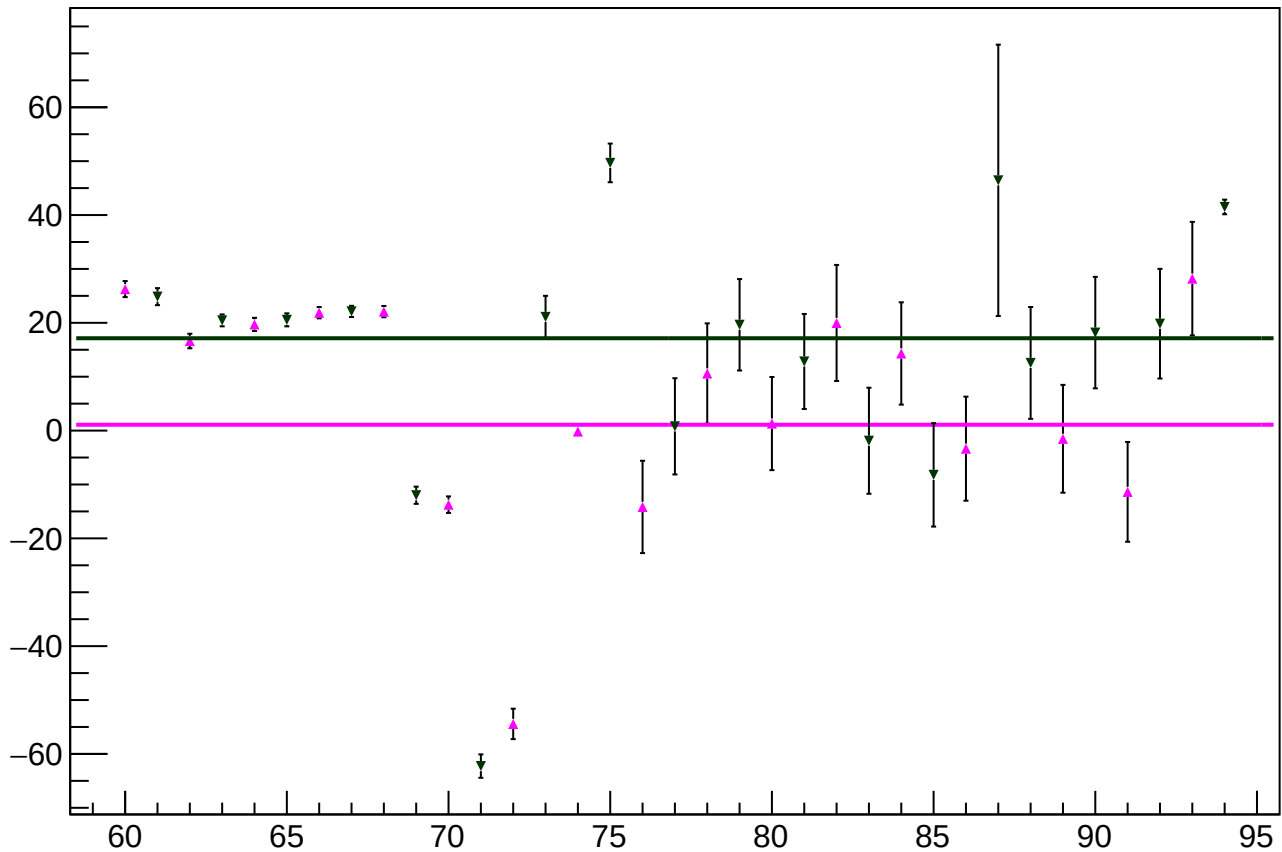
-151.718+/-0.097 χ^2/NDF : 189879.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.148+/-0.023 χ^2/NDF : 2147431.4/16

Left In: -7.148+/-0.023 χ^2/NDF : 2147431.4/16

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 17.138 $\pm$ 0.487 χ^2 /NDF:2154.9/17

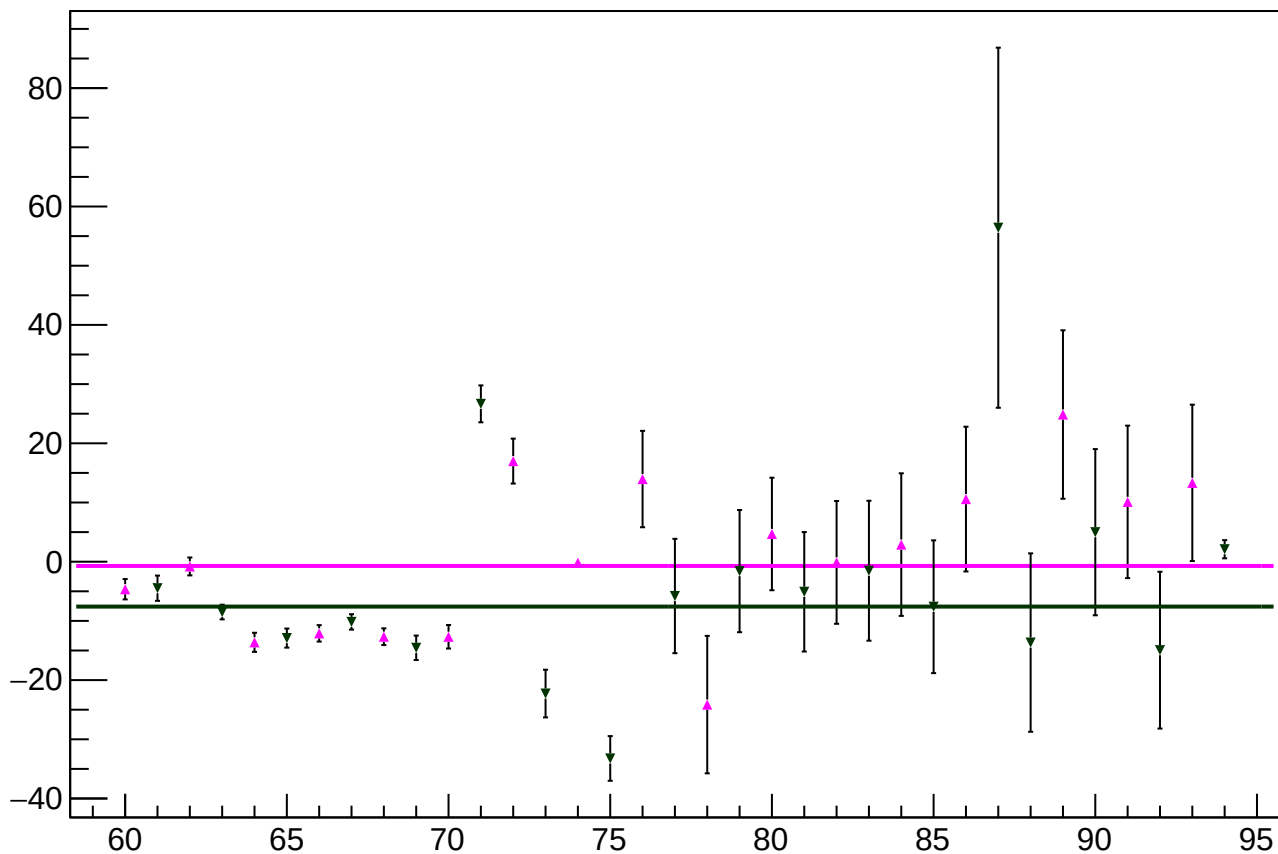
17.138 $\pm$ 0.487 χ^2 /NDF: 2154.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.084 $\pm$ 0.142 χ^2 /NDF: 2017.0/16

Left In: 1.084 $\pm$ 0.142 χ^2 /NDF:2017.0/16

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.583+/-0.597 χ^2/NDF : 255.3/17

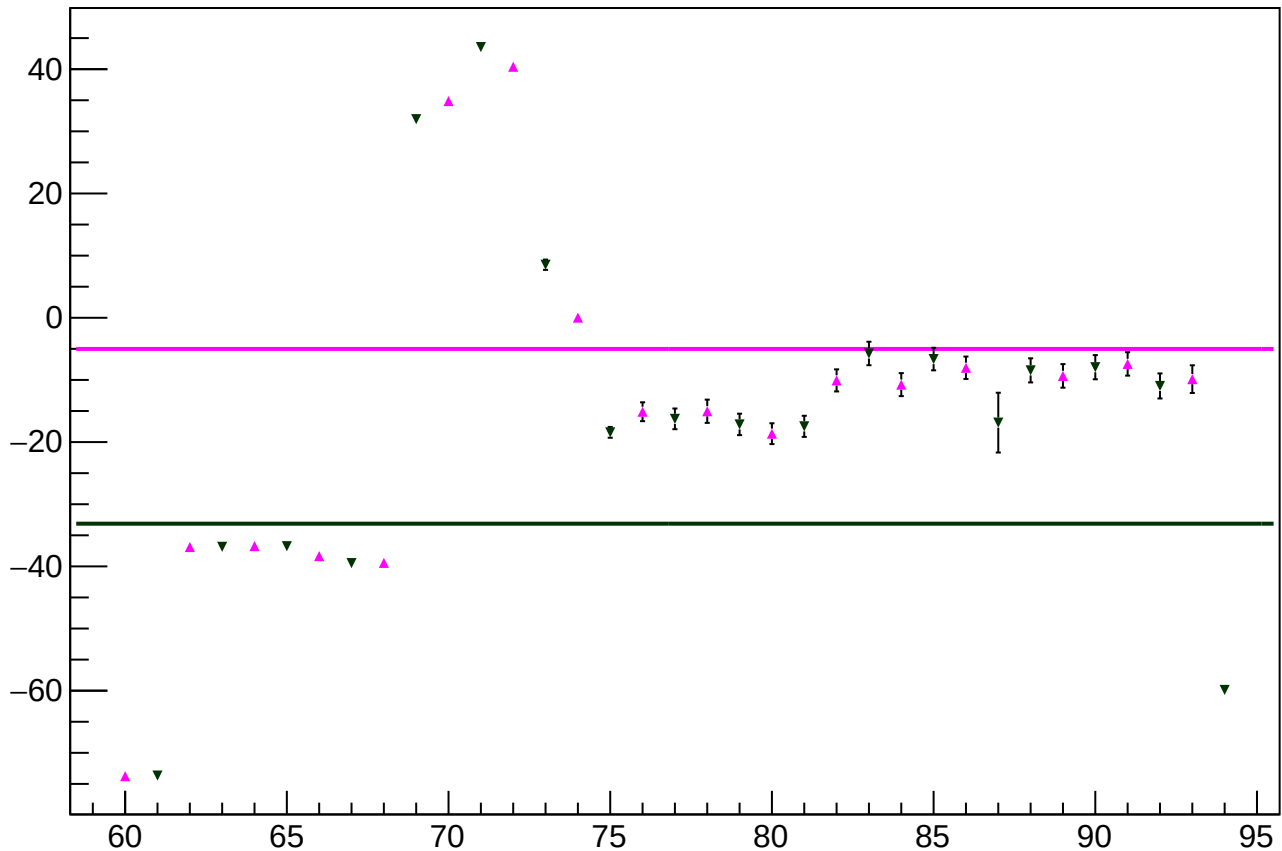
-7.583+/-0.597 χ^2/NDF : 255.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.716+/-0.161 χ^2/NDF : 290.2/16

Left In: -0.716+/-0.161 χ^2/NDF : 290.2/16

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.128+/-0.085 χ^2/NDF : 118738.3/17

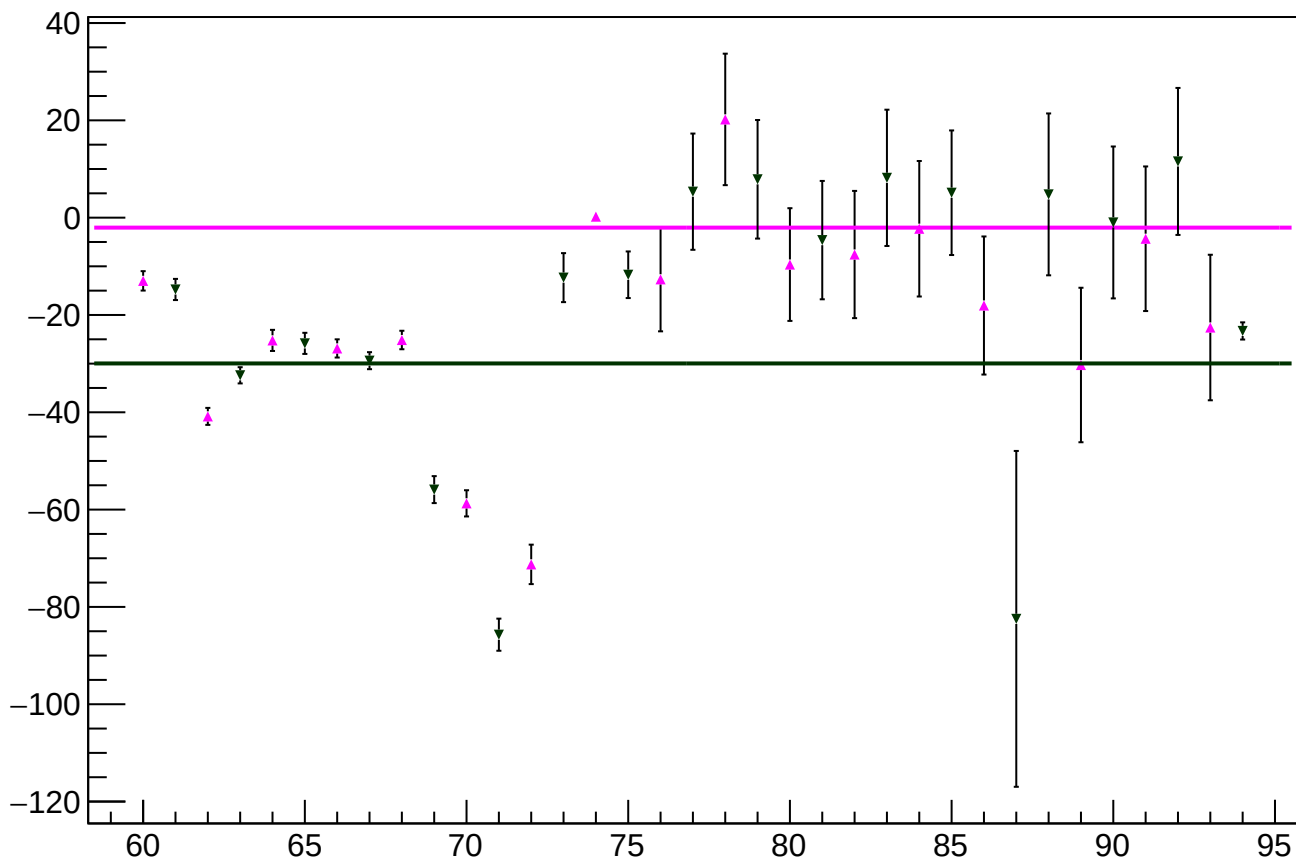
-33.128+/-0.085 χ^2/NDF : 118738.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.012+/-0.032 χ^2/NDF : 237866.4/16

Left In: -5.012+/-0.032 χ^2/NDF : 237866.4/16

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -29.963 $\pm$ 0.749 χ^2/NDF : 524.1/17

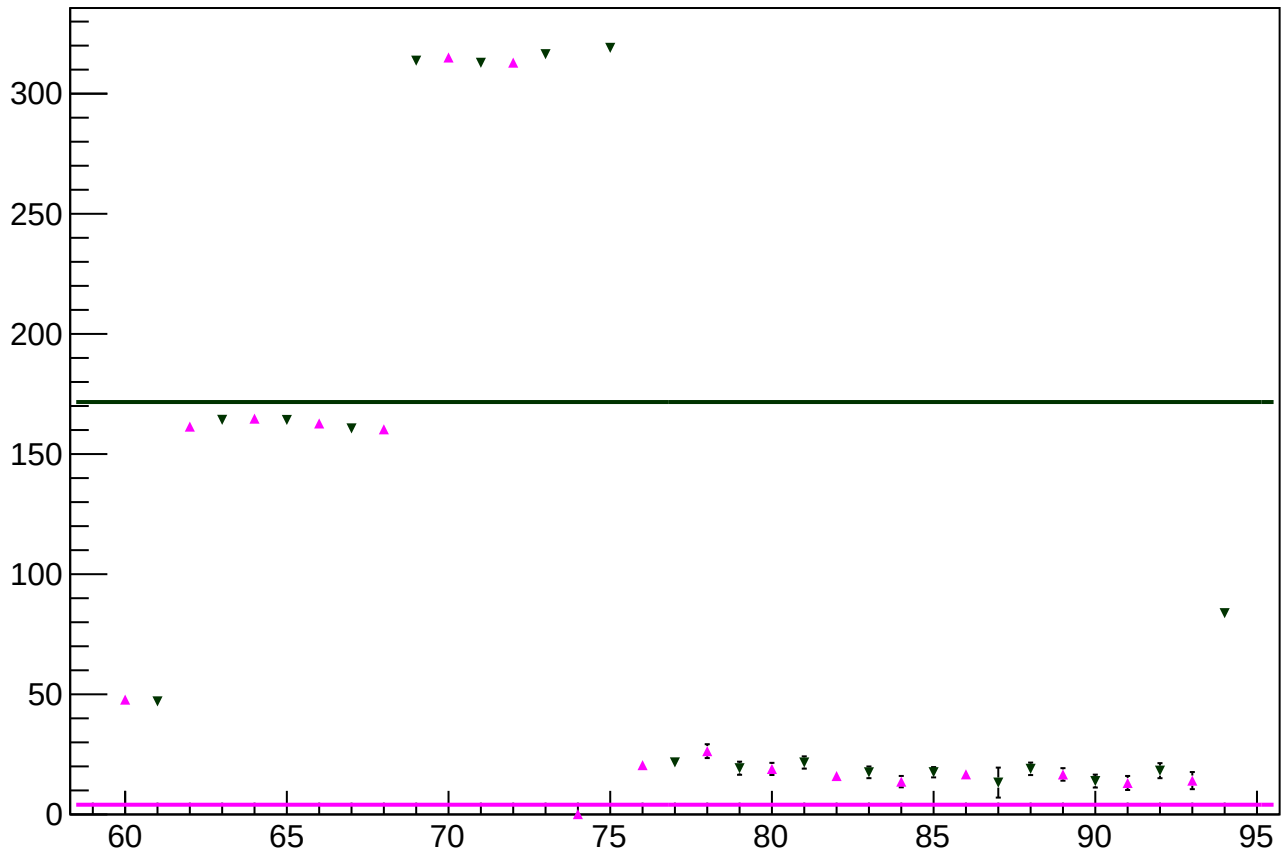
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -2.048 $\pm$ 0.213 χ^2/NDF : 1810.8/16

-29.963 $\pm$ 0.749 χ^2/NDF : 524.1/17

-2.048 $\pm$ 0.213 χ^2/NDF : 1810.8/16

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 171.653+/-0.138 χ^2/NDF : 426036.6/17

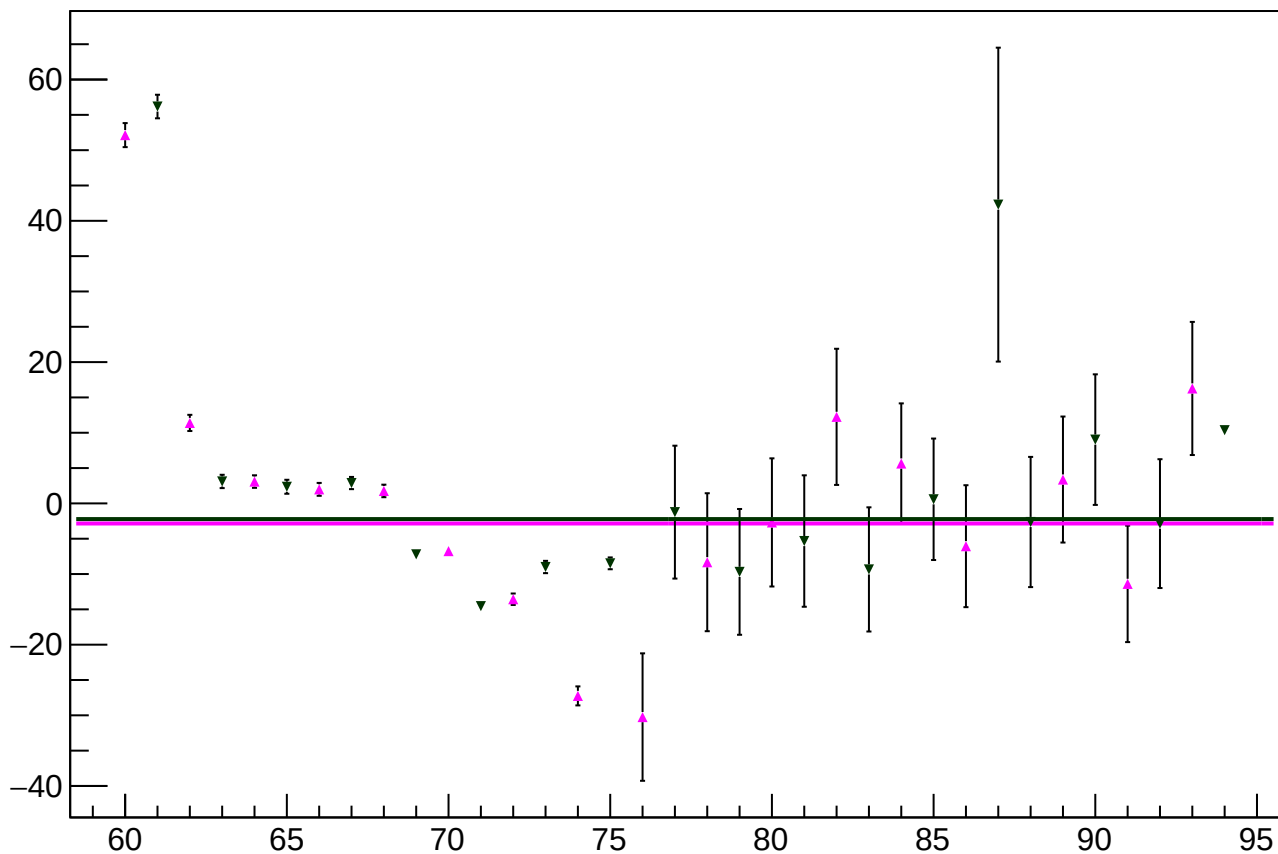
171.653+/-0.138 χ^2/NDF : 426036.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.051+/-0.023 χ^2/NDF : 1482732.2/16

Left In: 4.051+/-0.023 χ^2/NDF : 1482732.2/16

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.221+/-0.252 χ^2/NDF : 2266.4/17

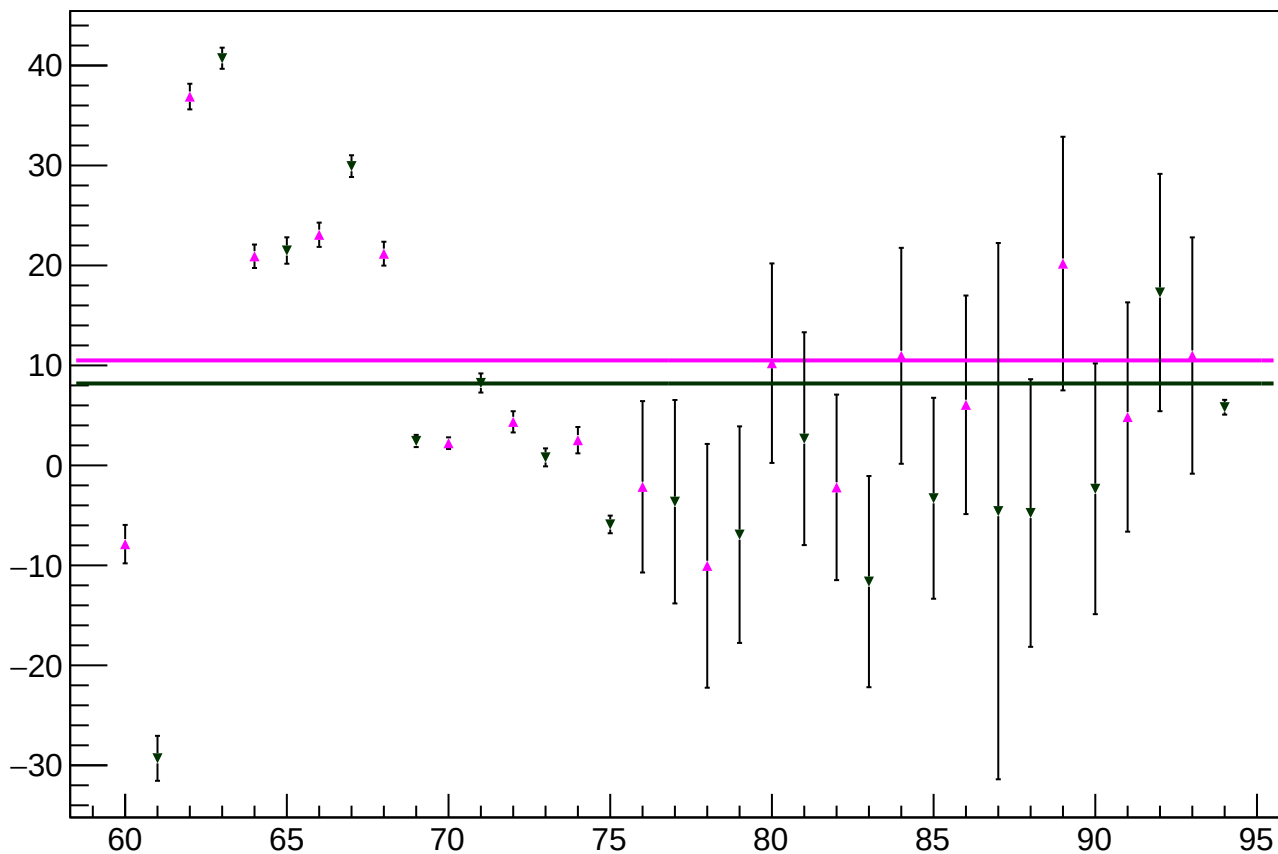
-2.221+/-0.252 χ^2/NDF : 2266.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.846+/-0.289 χ^2/NDF : 1896.8/16

Left In: -2.846+/-0.289 χ^2/NDF : 1896.8/16

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.194+/-0.306 χ^2/NDF : 2157.1/17

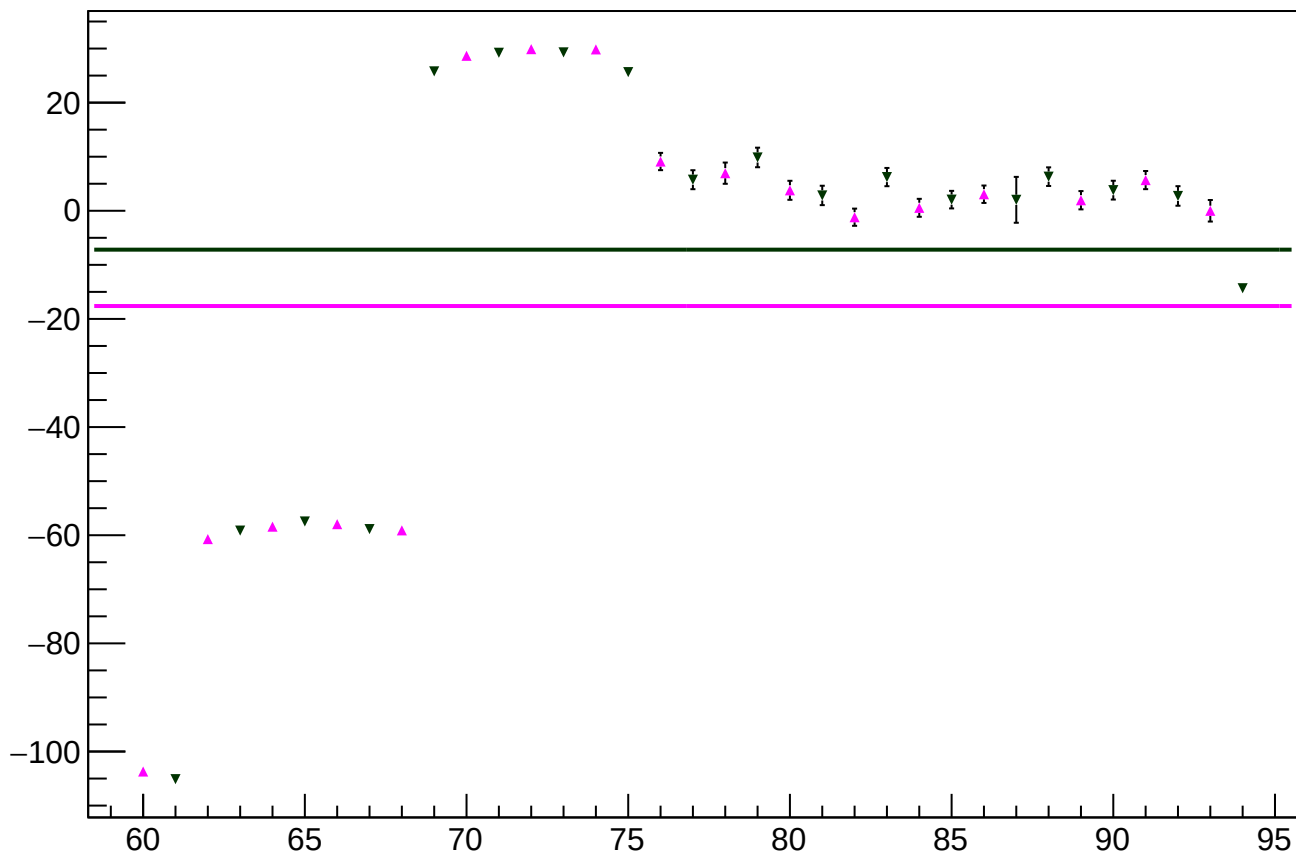
8.194+/-0.306 χ^2/NDF : 2157.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.500+/-0.366 χ^2/NDF : 1059.8/16

Left In: 10.500+/-0.366 χ^2/NDF : 1059.8/16

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.190+/-0.047 χ^2/NDF : 736554.2/17

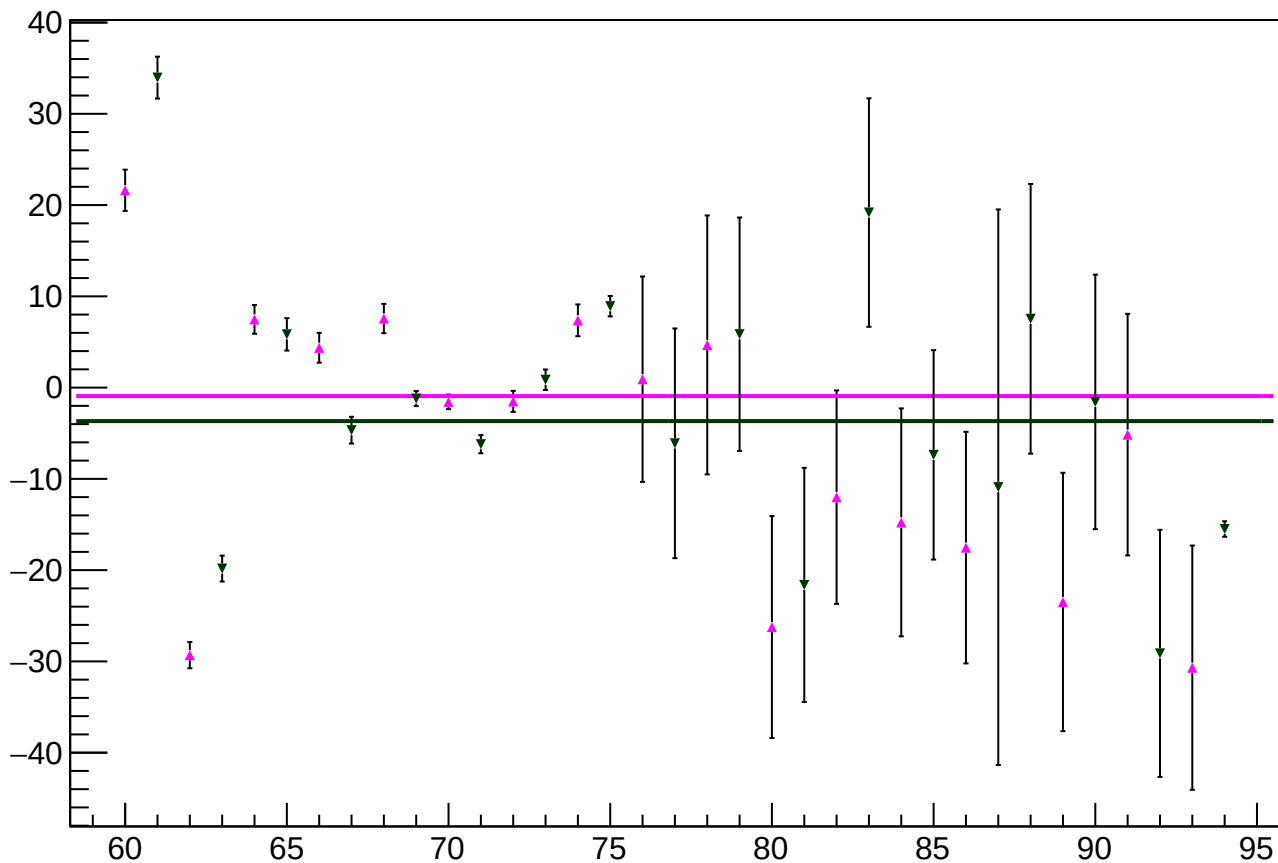
-7.190+/-0.047 χ^2/NDF : 736554.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.614+/-0.053 χ^2/NDF : 748690.2/16

Left In: -17.614+/-0.053 χ^2/NDF : 748690.2/16

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.672 $\pm$ 0.379 χ^2 /NDF: 789.4/17

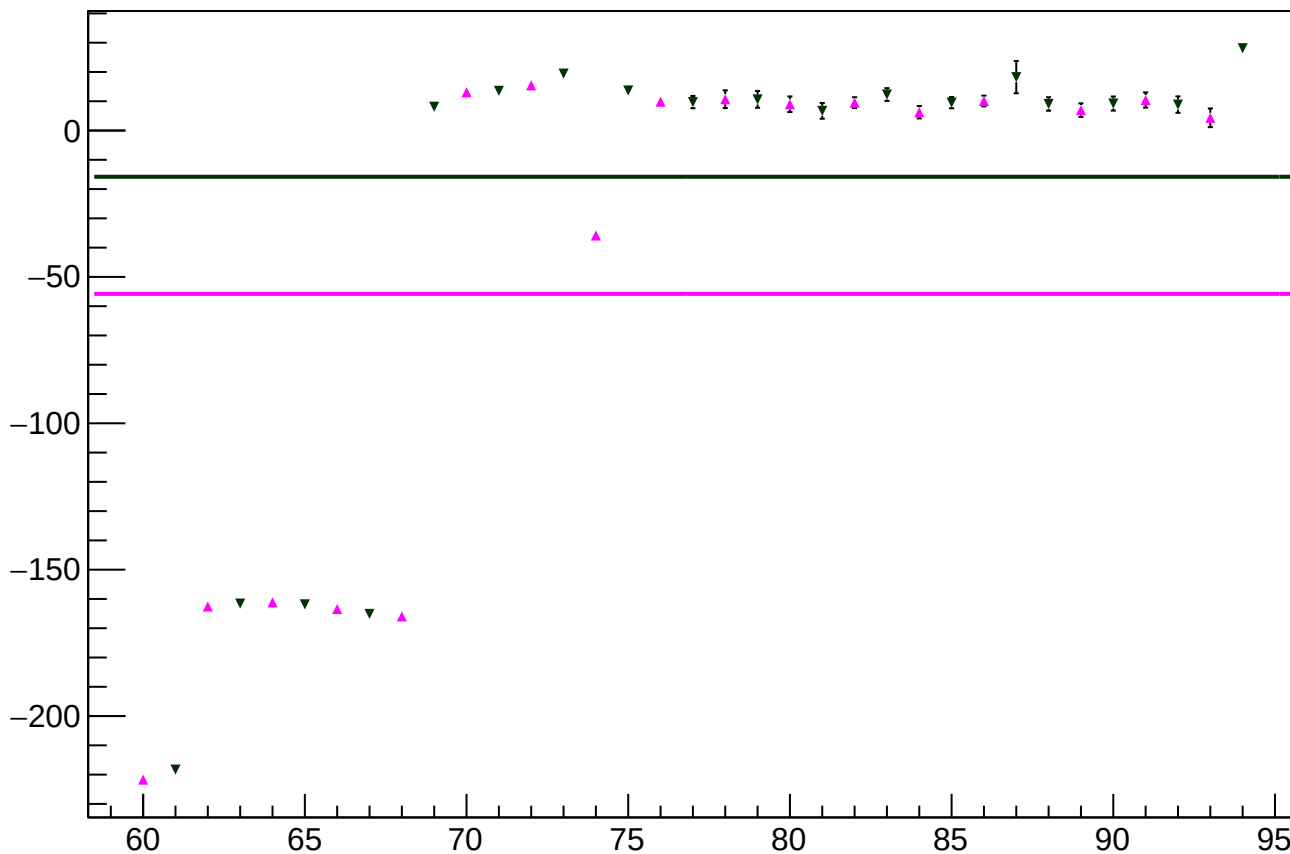
-3.672 $\pm$ 0.379 χ^2 /NDF: 789.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.926 $\pm$ 0.468 χ^2 /NDF: 593.9/16

Left In: -0.926 $\pm$ 0.468 χ^2 /NDF: 593.9/16

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.793 $\pm$ 0.063 χ^2 /NDF:1232142.9/17

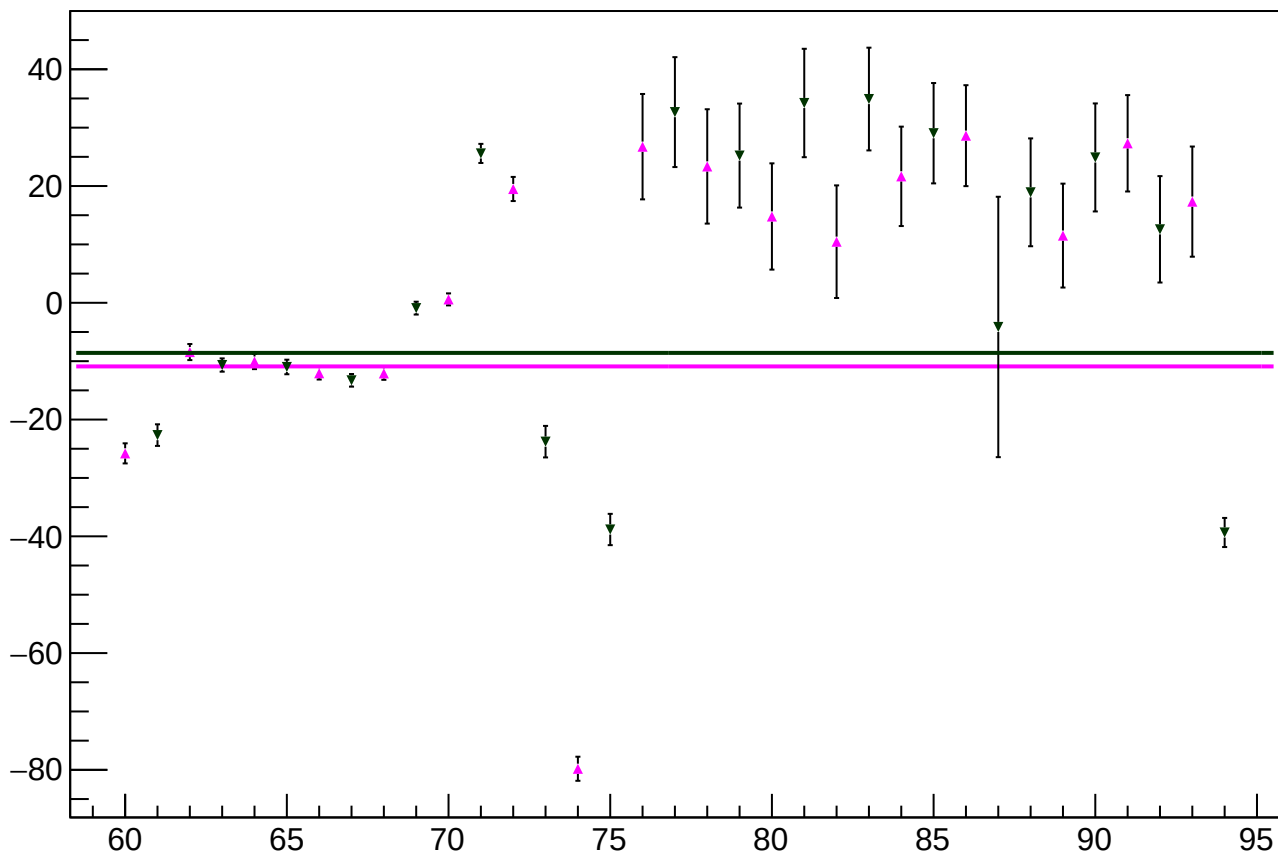
-15.793 $\pm$ 0.063 χ^2 /NDF: 1232142.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.788 $\pm$ 0.080 χ^2 /NDF: 1108485.7/16

Left In: -55.788 $\pm$ 0.080 χ^2 /NDF:1108485.7/16

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.581+/-0.482 χ^2/NDF :1005.8/17

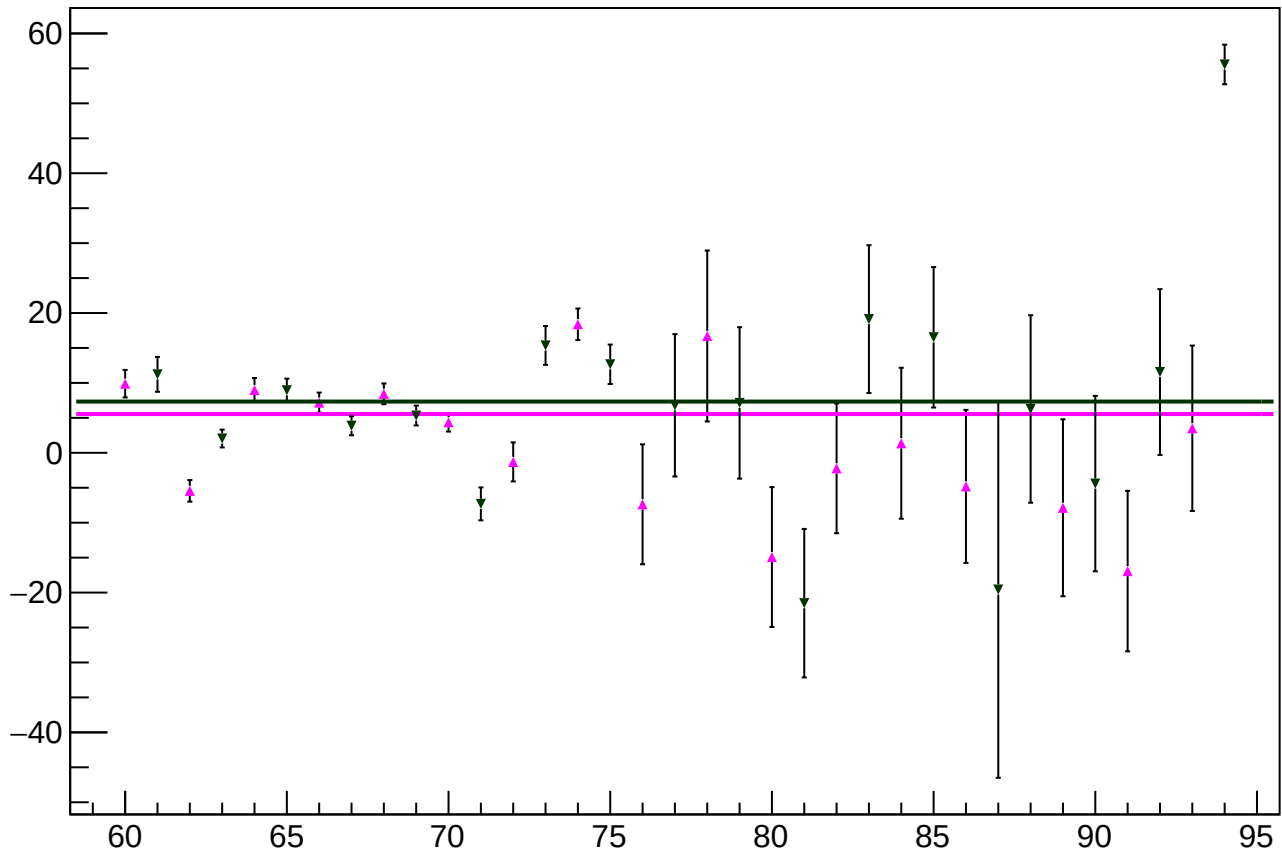
-8.581+/-0.482 χ^2/NDF : 1005.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.898+/-0.463 χ^2/NDF : 1652.4/16

Left In: -10.898+/-0.463 χ^2/NDF :1652.4/16

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.332+/-0.598 χ^2/NDF : 381.0/17

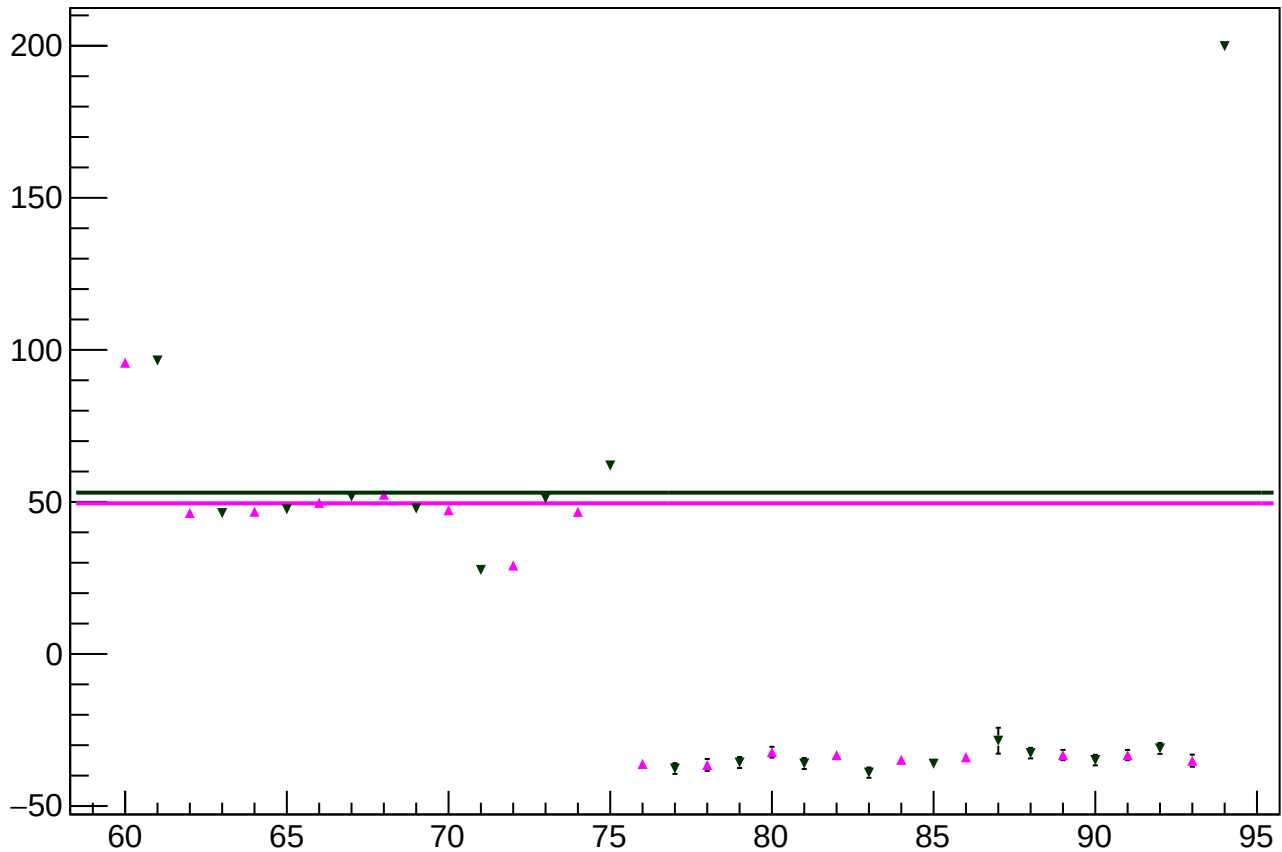
7.332+/-0.598 χ^2/NDF : 381.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.545+/-0.585 χ^2/NDF : 118.0/16

5.545+/-0.585 χ^2/NDF : 118.0/16

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 53.056+/-0.085 χ^2/NDF :137093.1/17

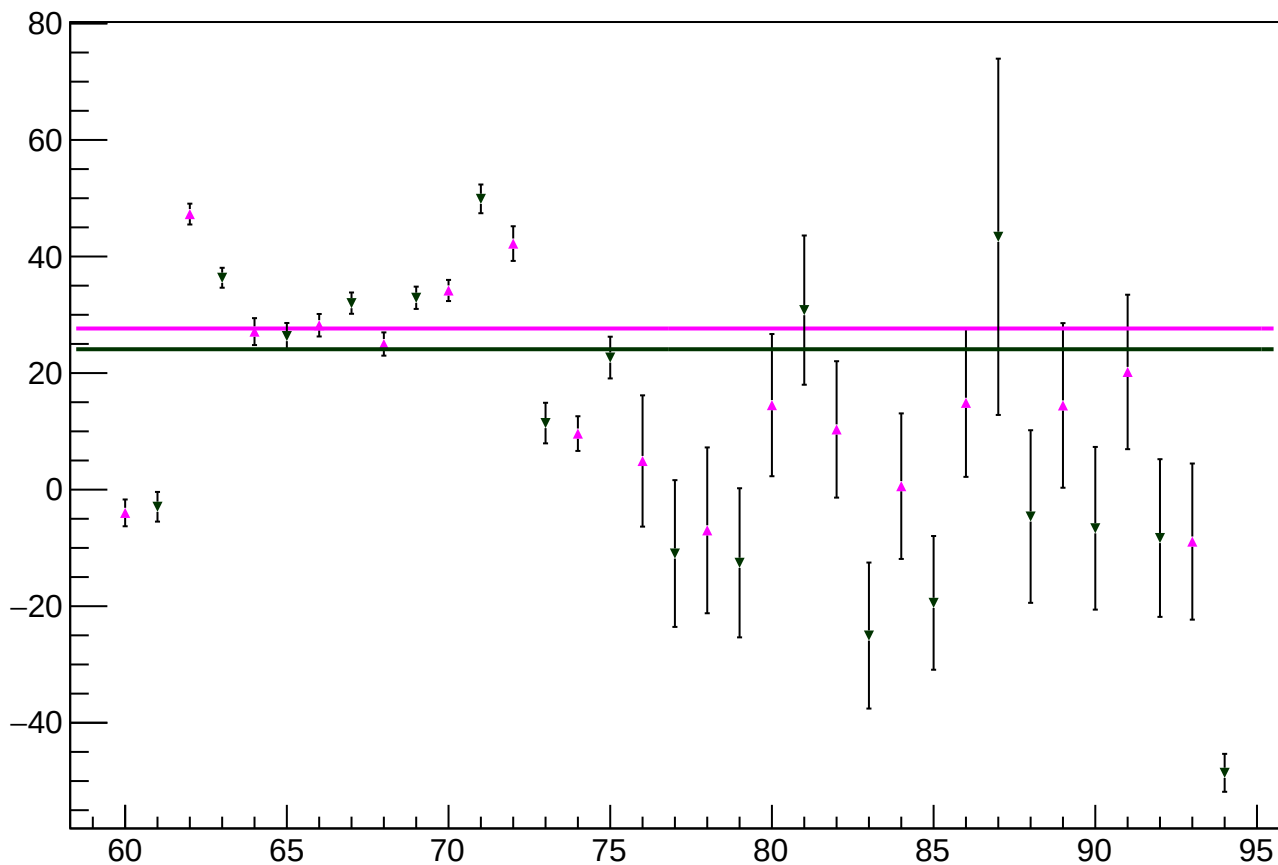
53.056+/-0.085 χ^2/NDF : 137093.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.546+/-0.081 χ^2/NDF : 47683.1/16

Left In: 49.546+/-0.081 χ^2/NDF :47683.1/16

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.091+/-0.759 χ^2/NDF : 887.6/17

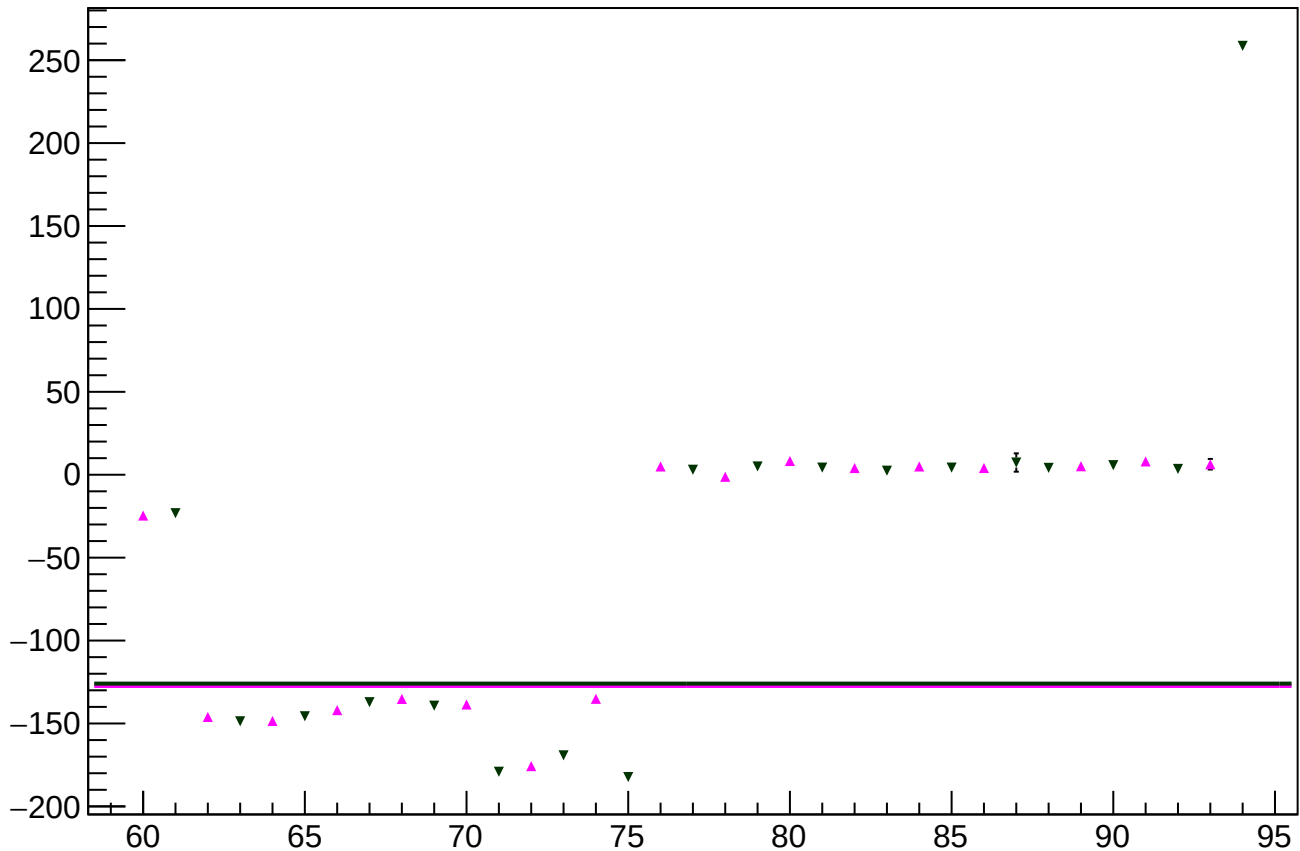
24.091+/-0.759 χ^2/NDF : 887.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.648+/-0.746 χ^2/NDF : 413.2/16

27.648+/-0.746 χ^2/NDF : 413.2/16

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -125.945+/-0.133 χ^2/NDF : 408952.7/17

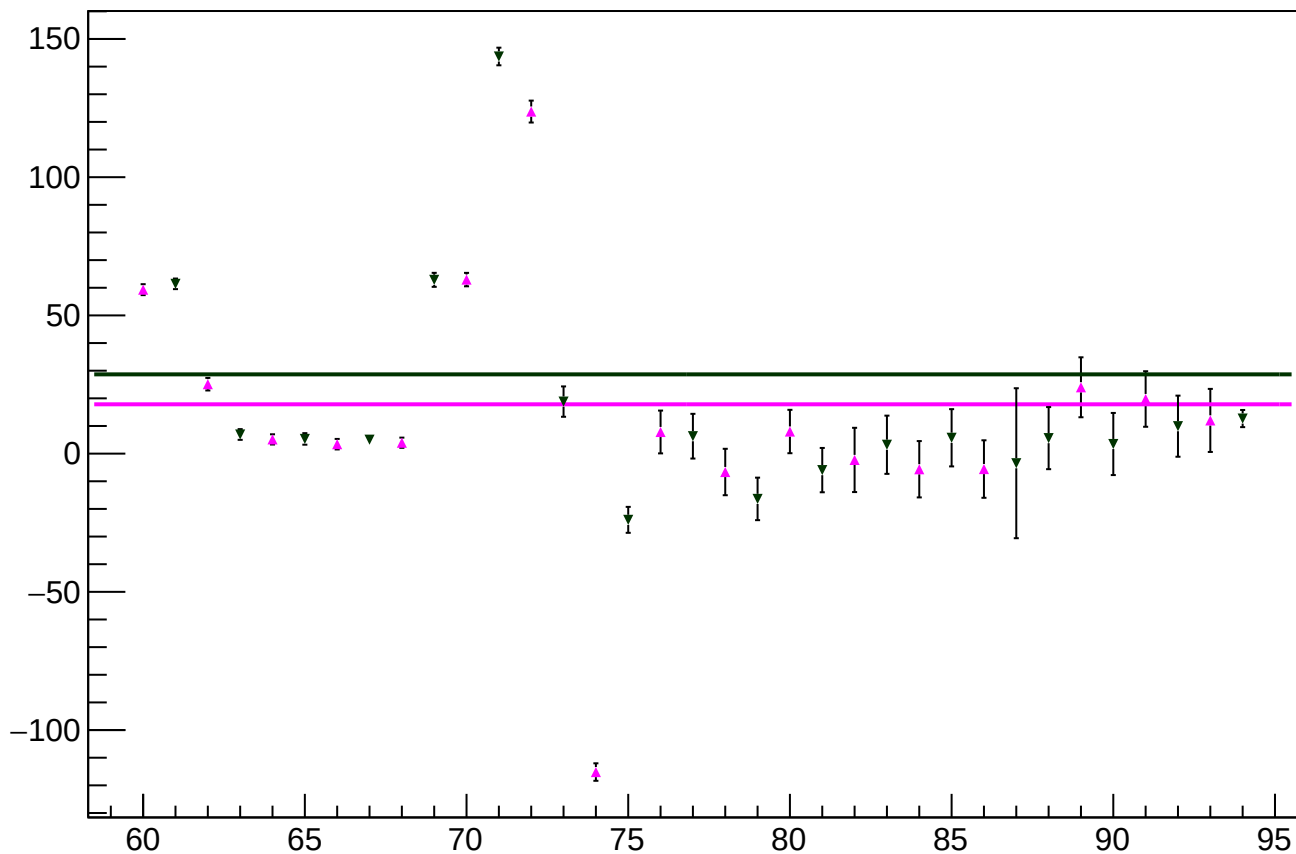
-125.945+/-0.133 χ^2/NDF : 408952.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-127.381+/-0.128 χ^2/NDF : 115185.2/16

Left In: -127.381+/-0.128 χ^2/NDF : 115185.2/16

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 28.674 $\pm$ 0.789 χ^2 /NDF:2439.9/17

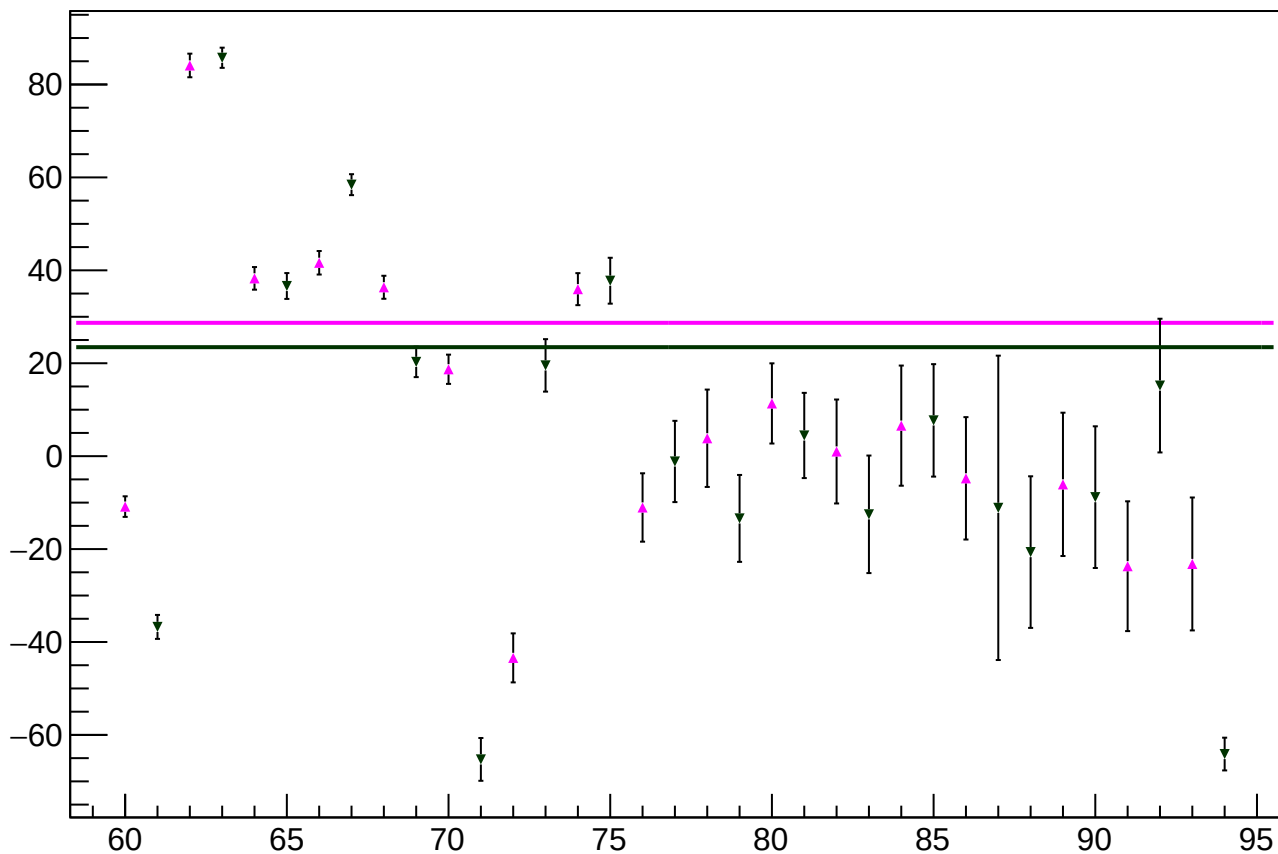
28.674 $\pm$ 0.789 χ^2 /NDF: 2439.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.843 $\pm$ 0.757 χ^2 /NDF: 3462.4/16

Left In: 17.843 $\pm$ 0.757 χ^2 /NDF:3462.4/16

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.459+/-0.978 χ^2/NDF :2679.5/17

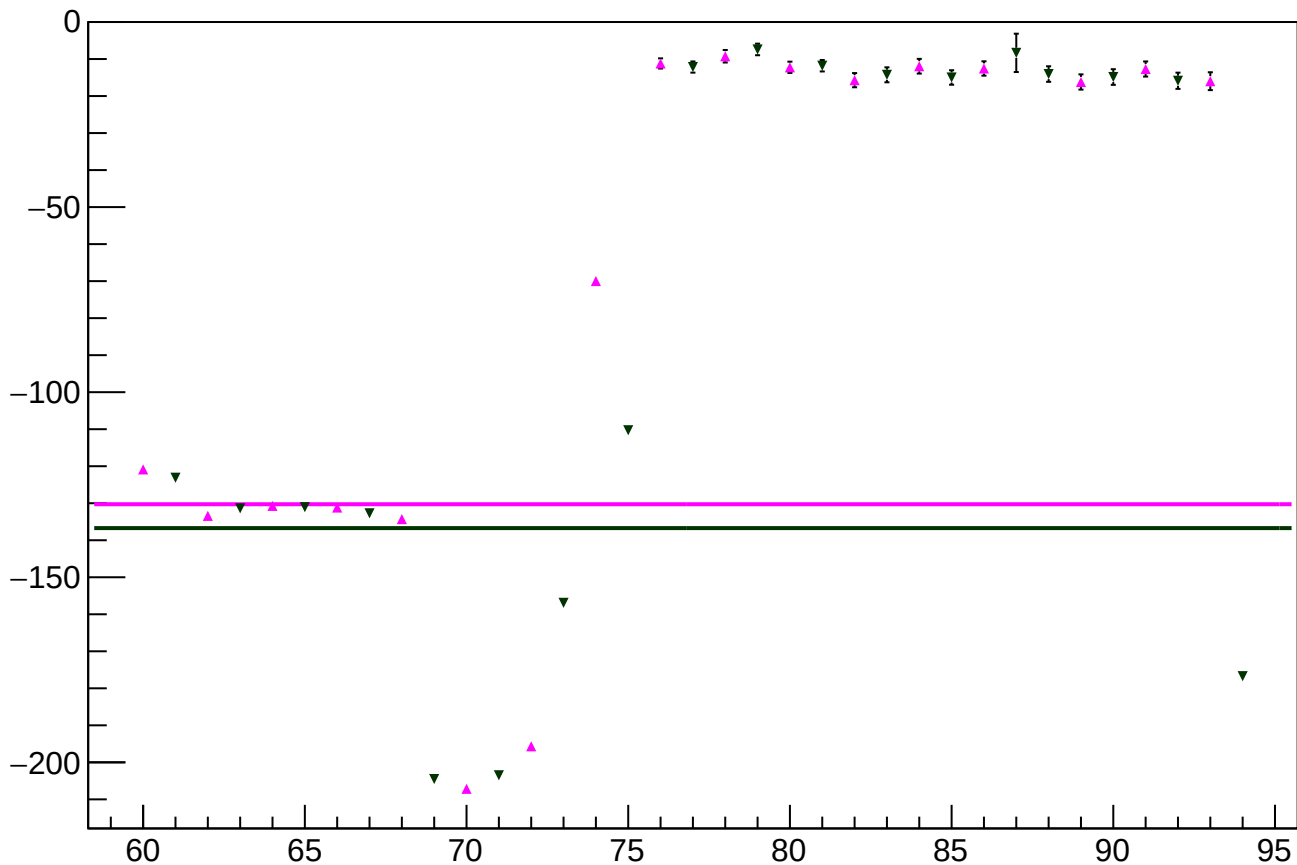
23.459+/-0.978 χ^2/NDF : 2679.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.701+/-0.936 χ^2/NDF :1133.6/16

28.701+/-0.936 χ^2/NDF : 1133.6/16

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -136.721+/-0.138 χ^2/NDF : 77115.5/17

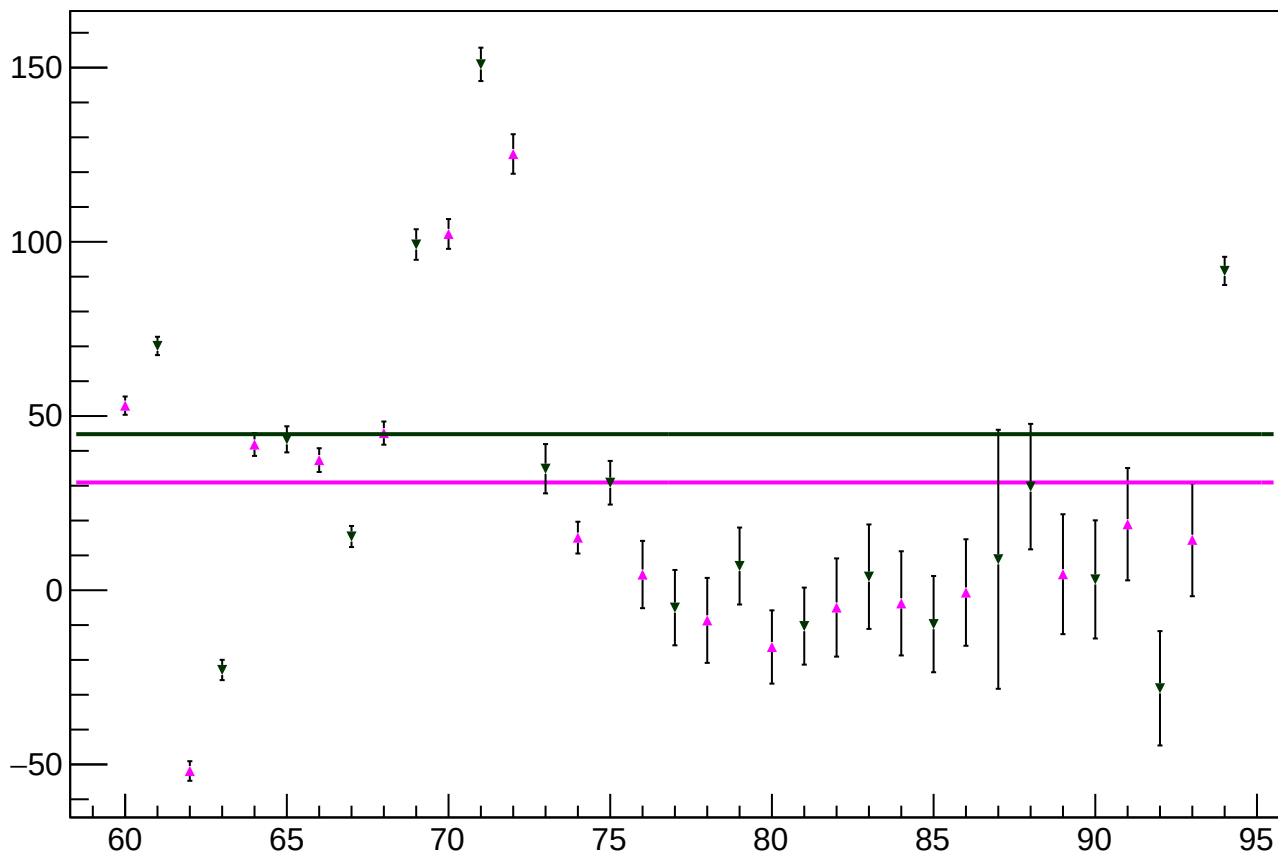
-136.721+/-0.138 χ^2/NDF : 77115.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.272+/-0.130 χ^2/NDF : 77667.9/16

Left In: -130.272+/-0.130 χ^2/NDF : 77667.9/16

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.795+/-1.204 χ^2/NDF :1619.7/17

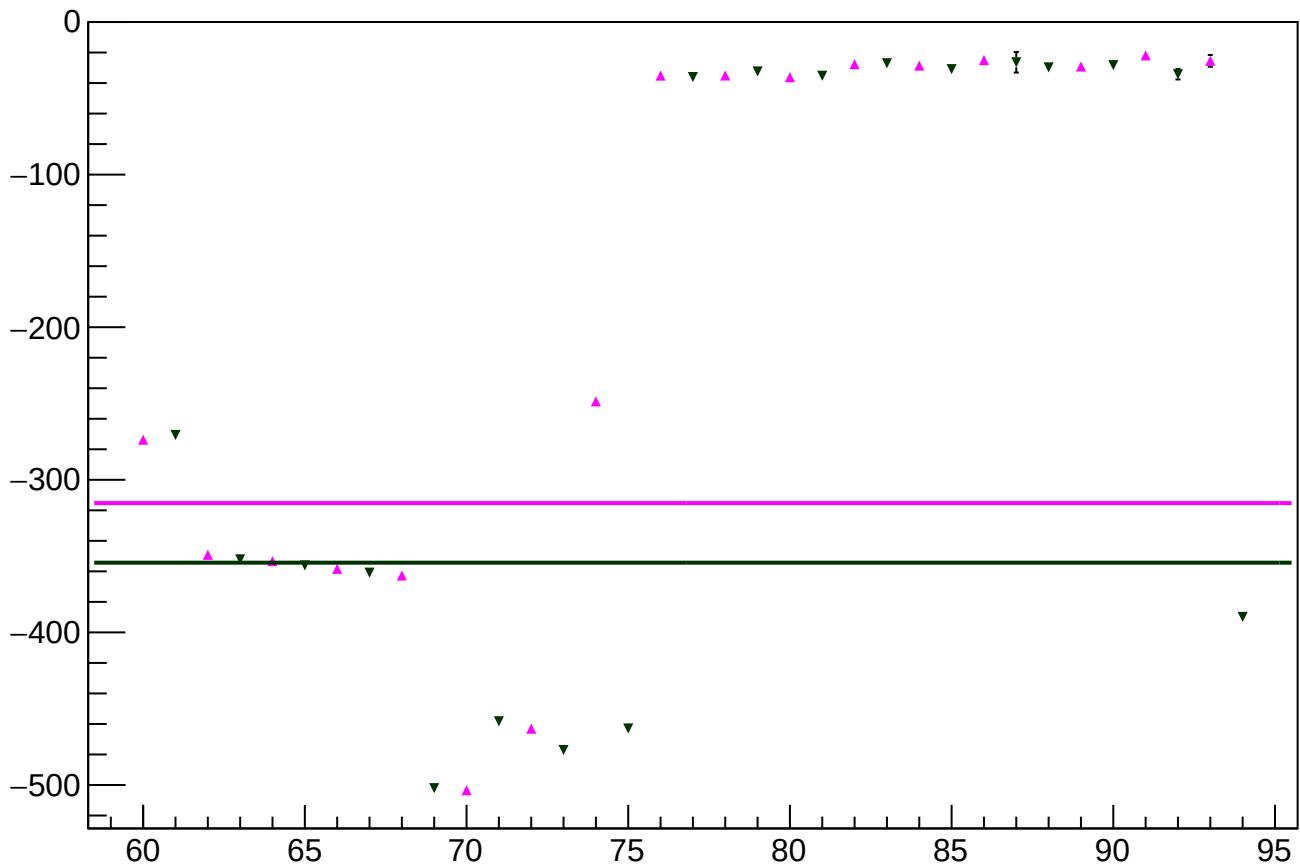
44.795+/-1.204 χ^2/NDF : 1619.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.933+/-1.173 χ^2/NDF : 1595.4/16

Left In: 30.933+/-1.173 χ^2/NDF :1595.4/16

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -354.306+/-0.218 χ^2/NDF : 253623.2/17

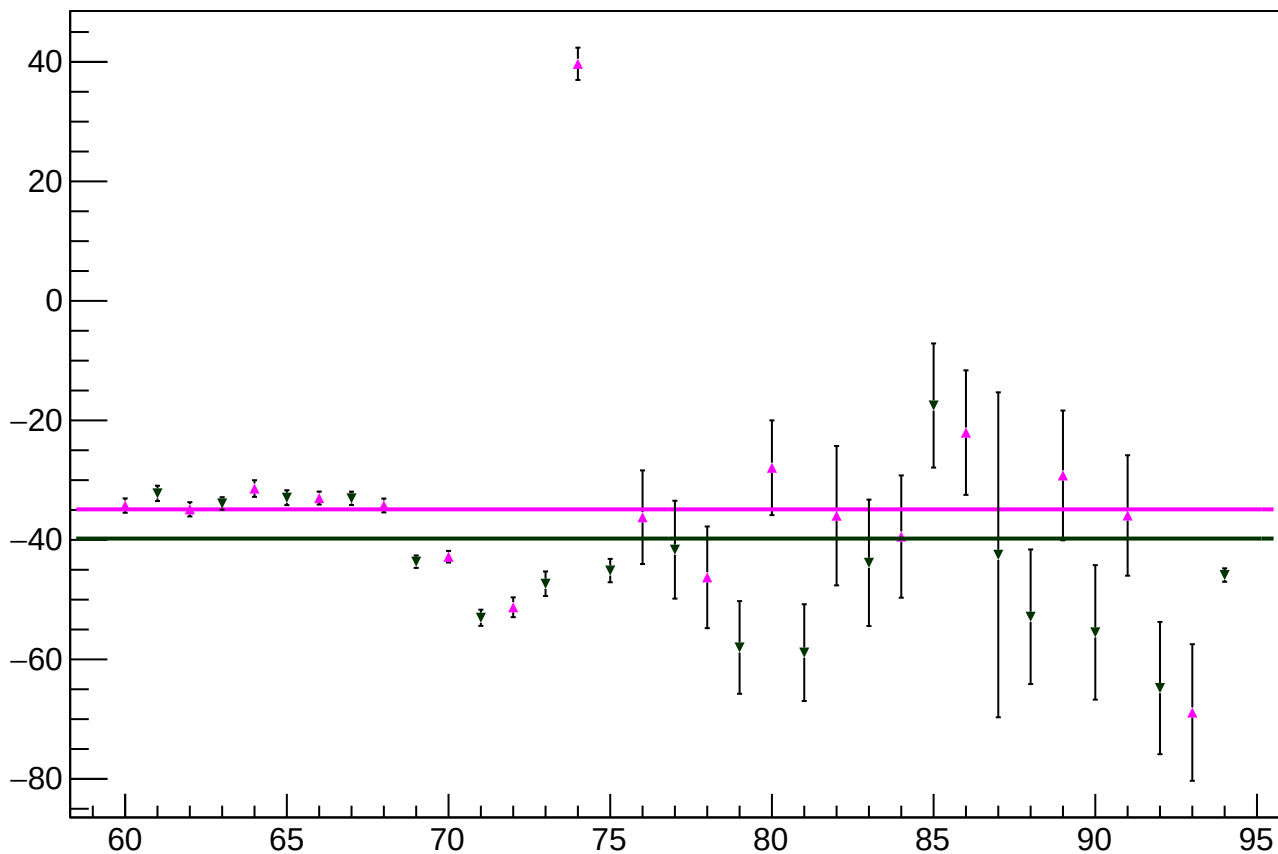
-354.306+/-0.218 χ^2/NDF : 253623.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-315.247+/-0.202 χ^2/NDF : 265725.5/16

Left In: -315.247+/-0.202 χ^2/NDF : 265725.5/16

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.777+/-0.415 χ^2/NDF : 316.8/17

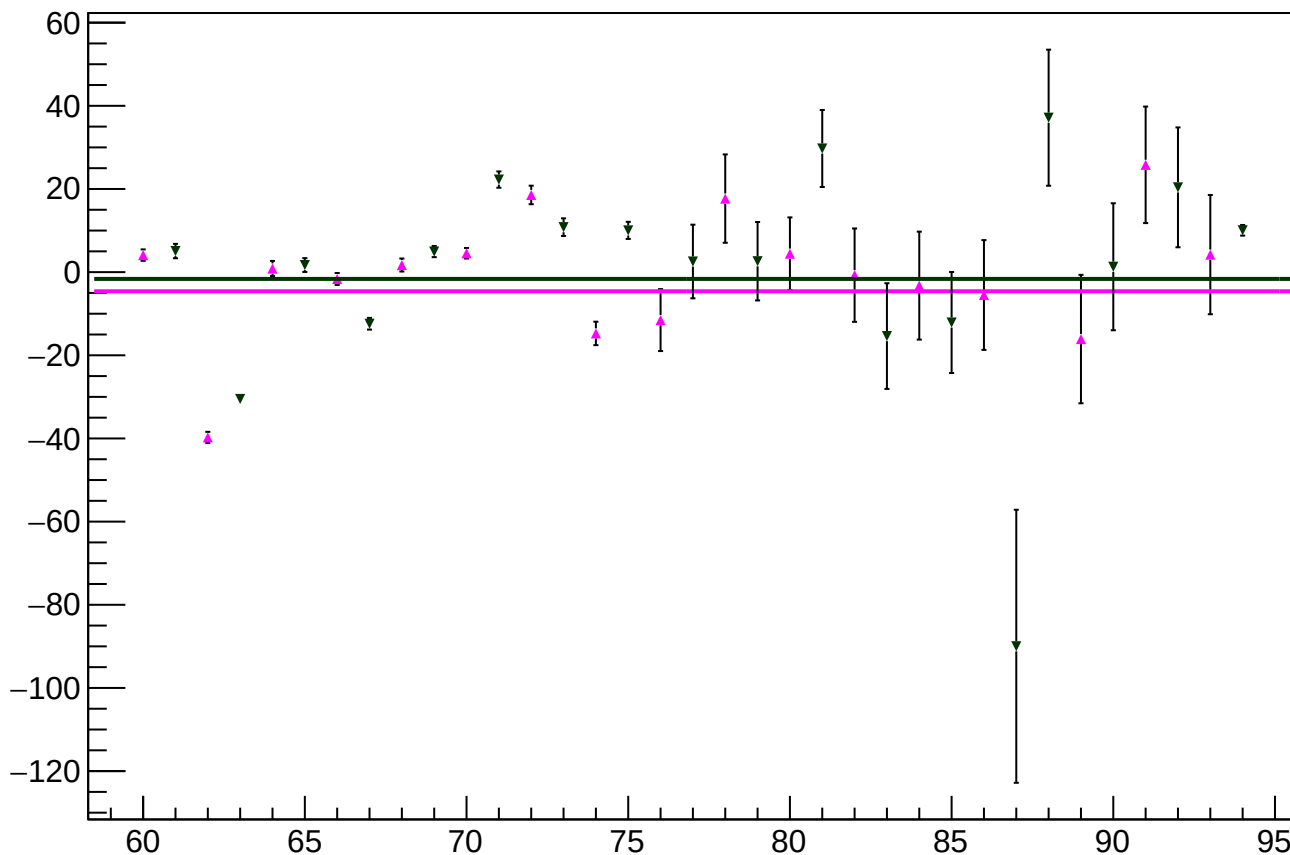
-39.777+/-0.415 χ^2/NDF : 316.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.890+/-0.440 χ^2/NDF : 948.7/16

-34.890+/-0.440 χ^2/NDF : 948.7/16

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.628+/-0.508 χ^2/NDF : 1036.5/17

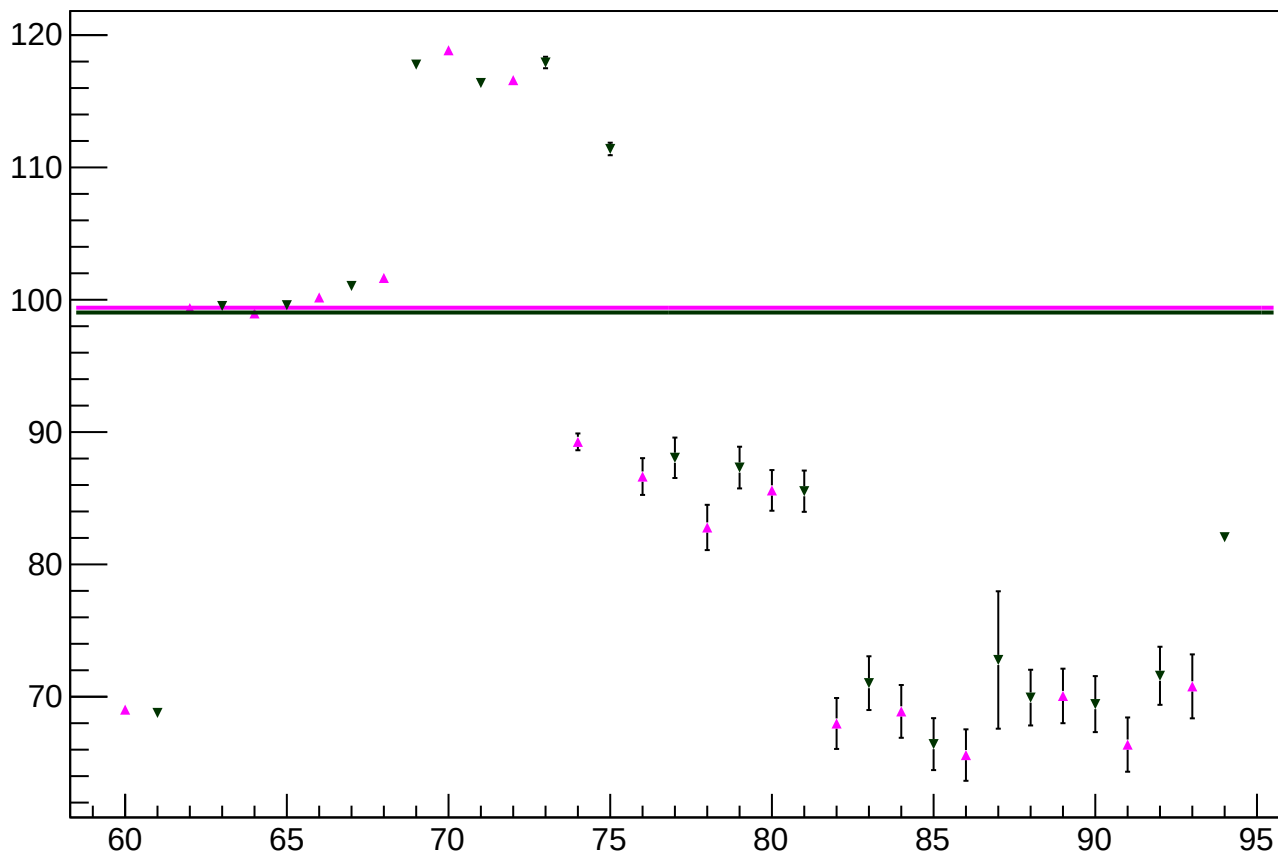
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.602+/-0.550 χ^2/NDF : 948.9/16

-1.628+/-0.508 χ^2/NDF : 1036.5/17

-4.602+/-0.550 χ^2/NDF : 948.9/16

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 99.035+/-0.075 χ^2/NDF : 40055.3/17

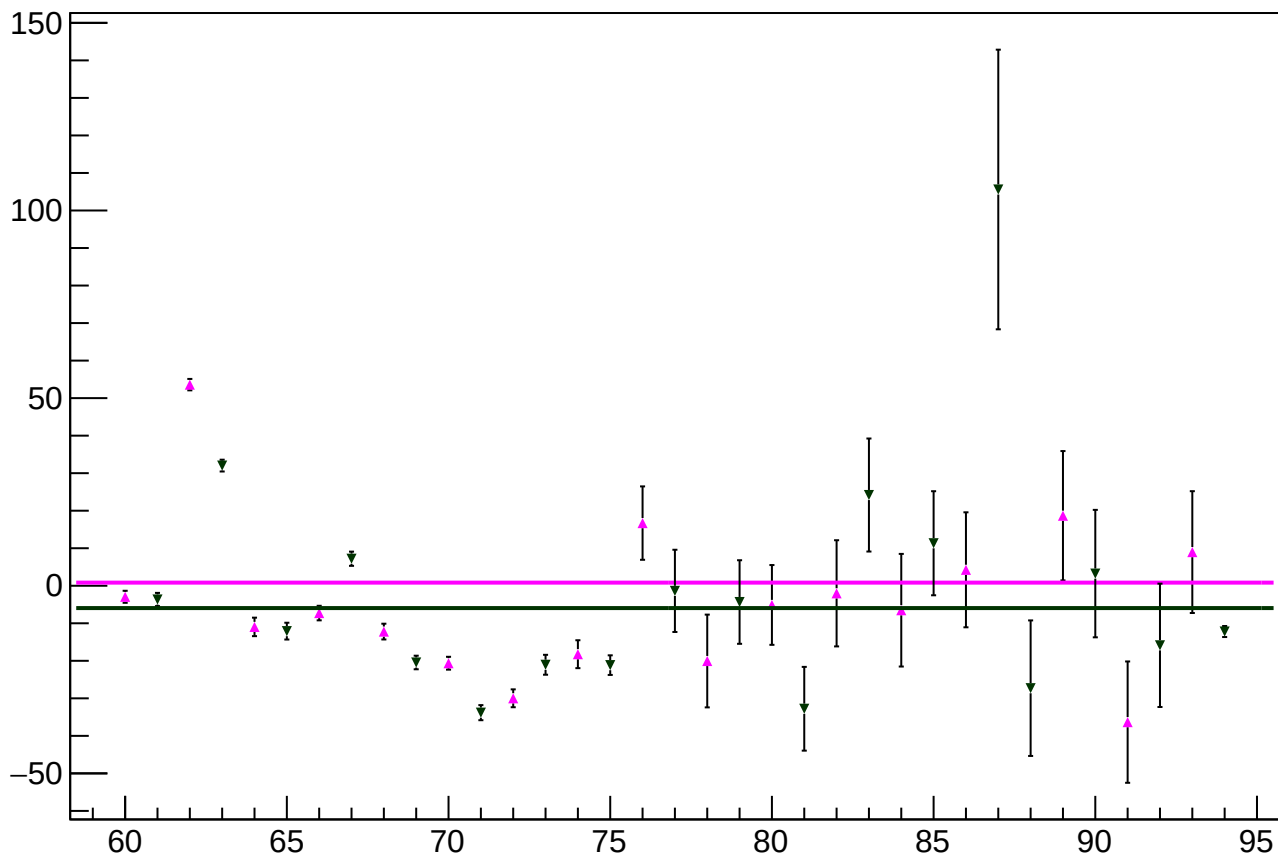
99.035+/-0.075 χ^2/NDF : 40055.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.399+/-0.077 χ^2/NDF : 34950.7/16

Left In: 99.399+/-0.077 χ^2/NDF : 34950.7/16

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.948 $\pm$ 0.626 χ^2 /NDF:1003.4/17

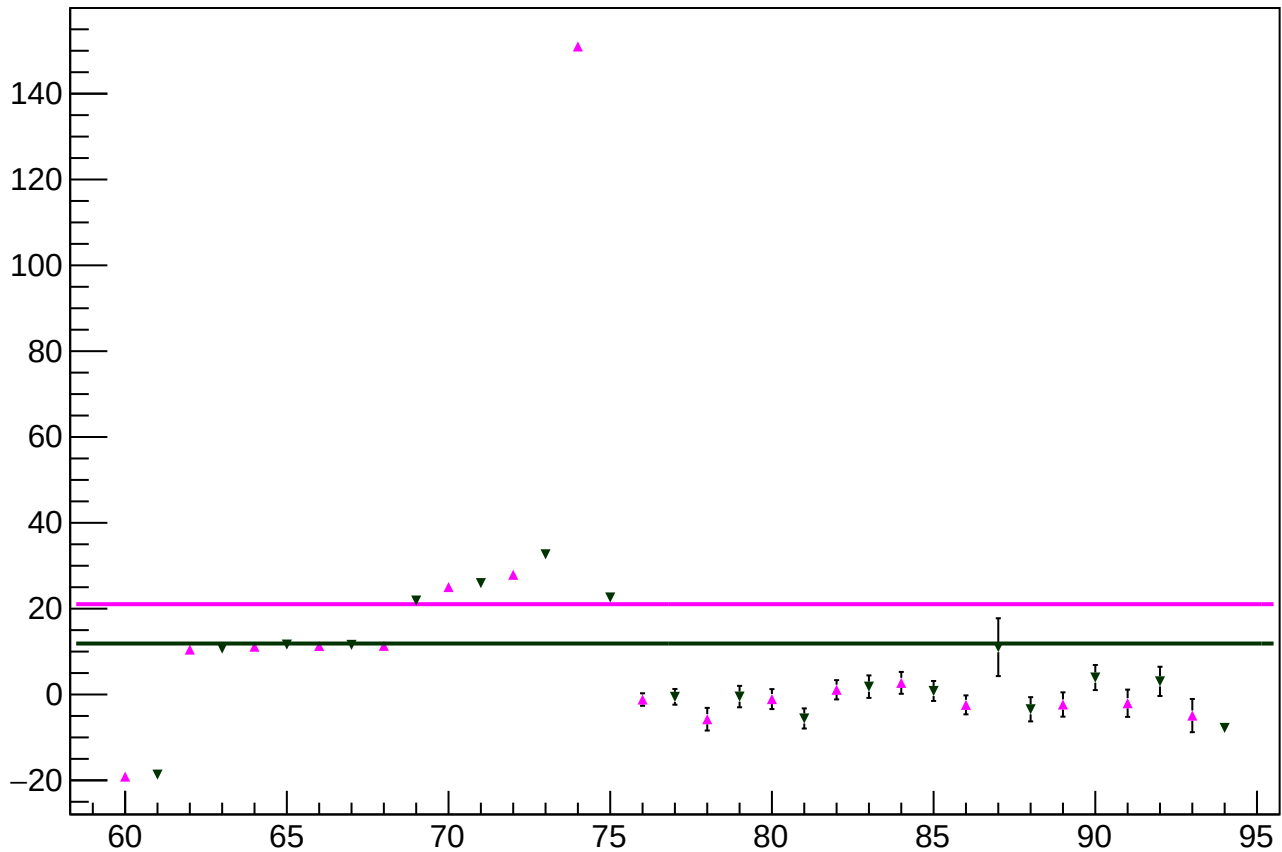
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.834 $\pm$ 0.687 χ^2 /NDF:1649.8/16

-5.948 $\pm$ 0.626 χ^2 /NDF: 1003.4/17

0.834 $\pm$ 0.687 χ^2 /NDF: 1649.8/16

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 11.879 $\pm$ 0.110 χ^2 /NDF:19654.9/17

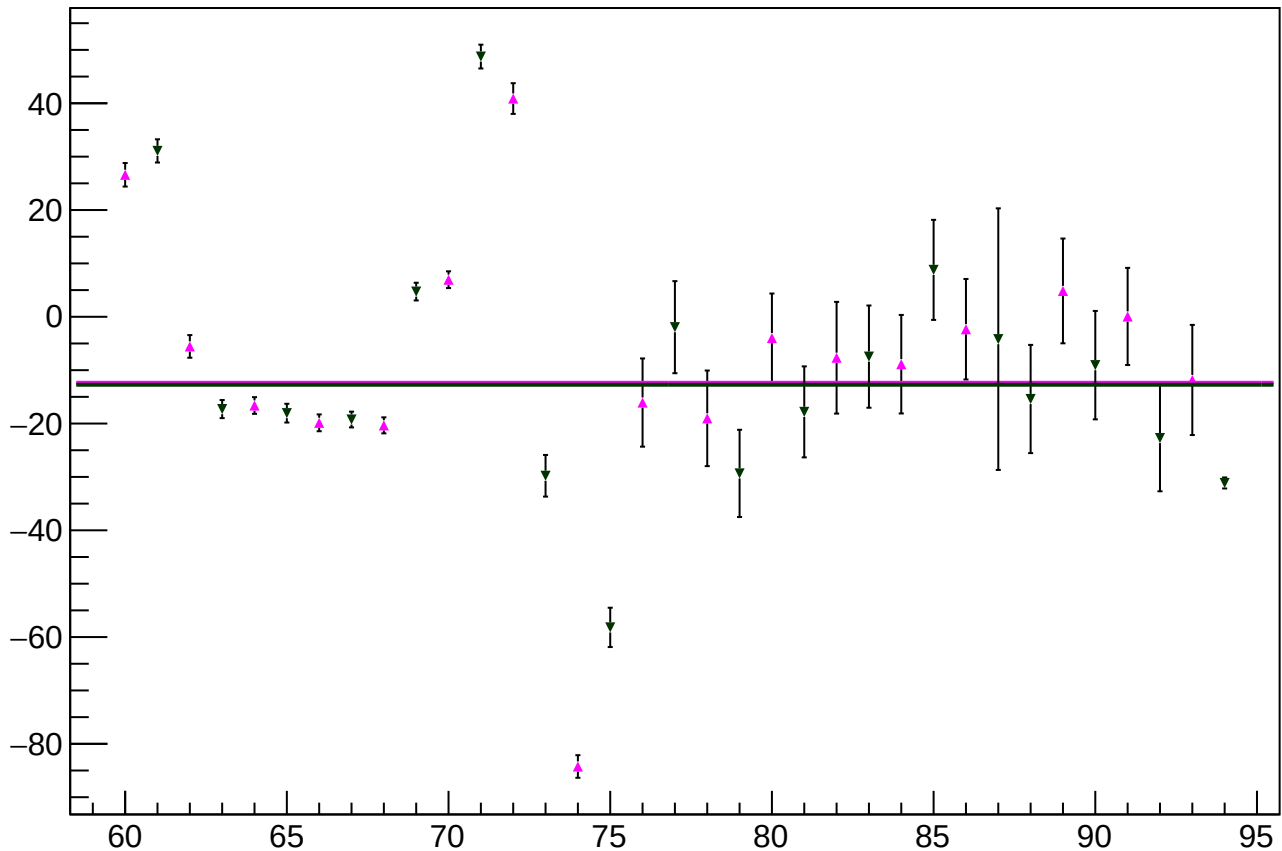
11.879 $\pm$ 0.110 χ^2 /NDF: 19654.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

21.044 $\pm$ 0.121 χ^2 /NDF: 121338.4/16

Left In: 21.044 $\pm$ 0.121 χ^2 /NDF:121338.4/16

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.727 $\pm$ 0.570 χ^2 /NDF:1814.1/17

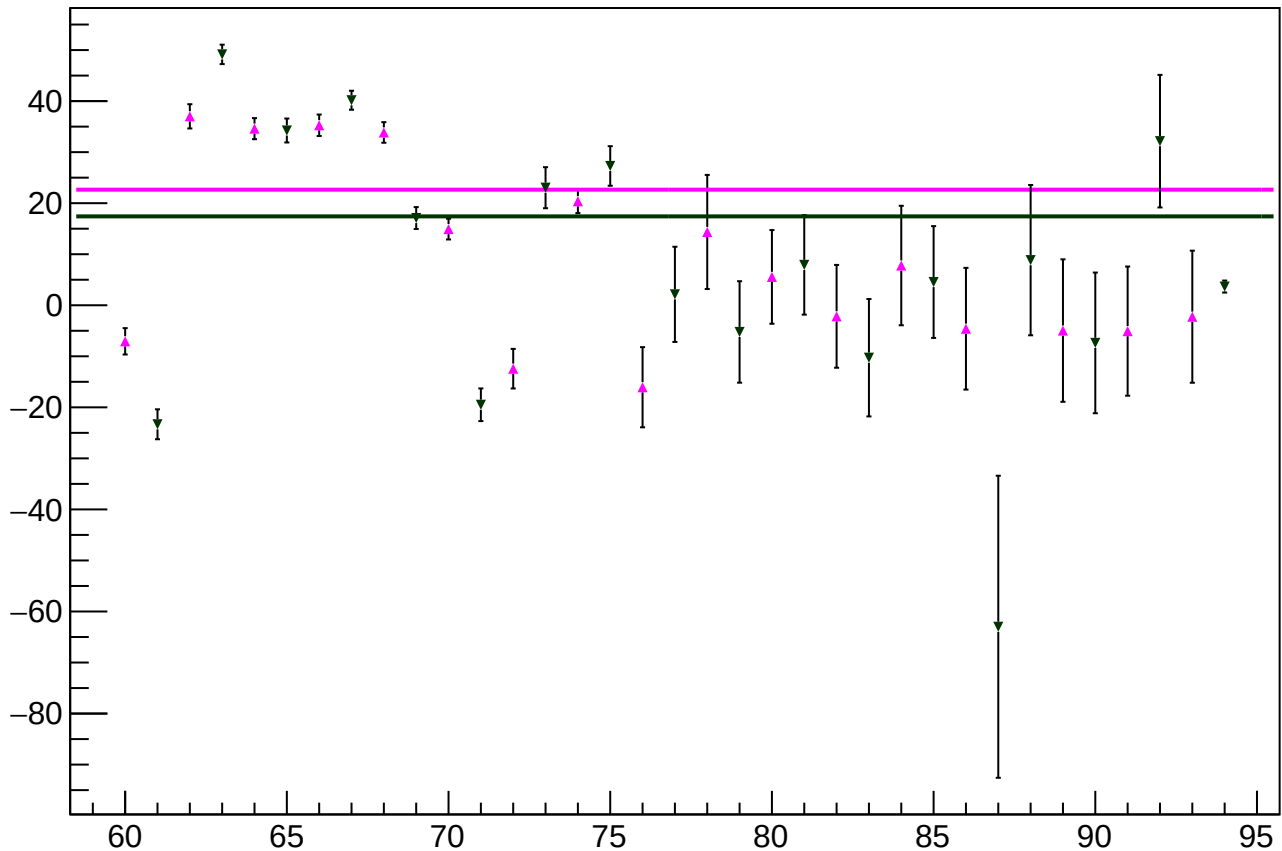
-12.727 $\pm$ 0.570 χ^2 /NDF: 1814.1/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.363 $\pm$ 0.627 χ^2 /NDF: 2033.5/16

Left In: -12.363 $\pm$ 0.627 χ^2 /NDF:2033.5/16

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000±0.000 χ^2/NDF : 0.0/0

Left Out: 17.413±0.690 χ^2/NDF :979.3/17

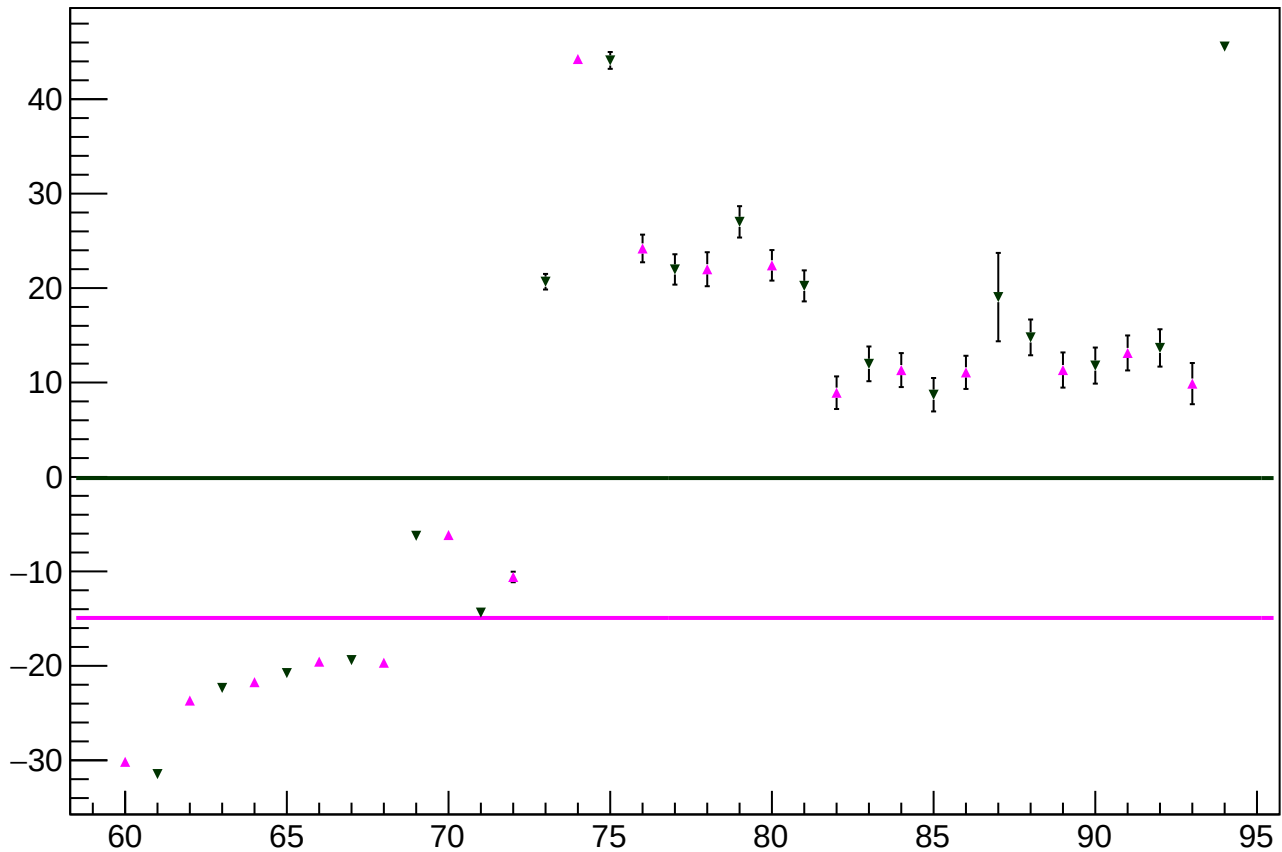
17.413±0.690 χ^2/NDF : 979.3/17

Right Out: 0.000±0.000 χ^2/NDF : 0.0/0

Left In: 22.646±0.790 χ^2/NDF :420.3/16

22.646±0.790 χ^2/NDF : 420.3/16

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.119+/-0.103 χ^2/NDF : 80213.7/17

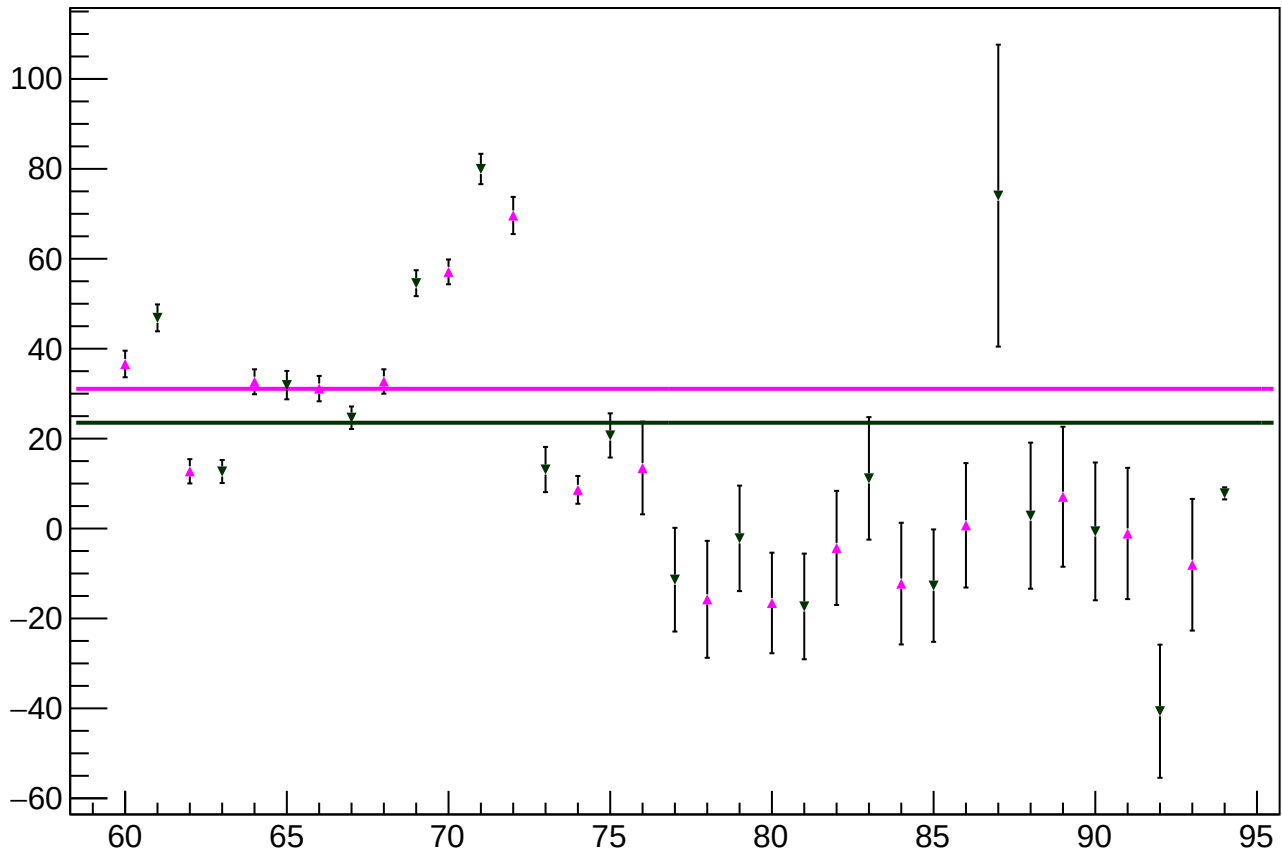
-0.119+/-0.103 χ^2/NDF : 80213.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.929+/-0.109 χ^2/NDF : 21556.6/16

Left In: -14.929+/-0.109 χ^2/NDF : 21556.6/16

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.533+/-0.842 χ^2/NDF : 682.3/17

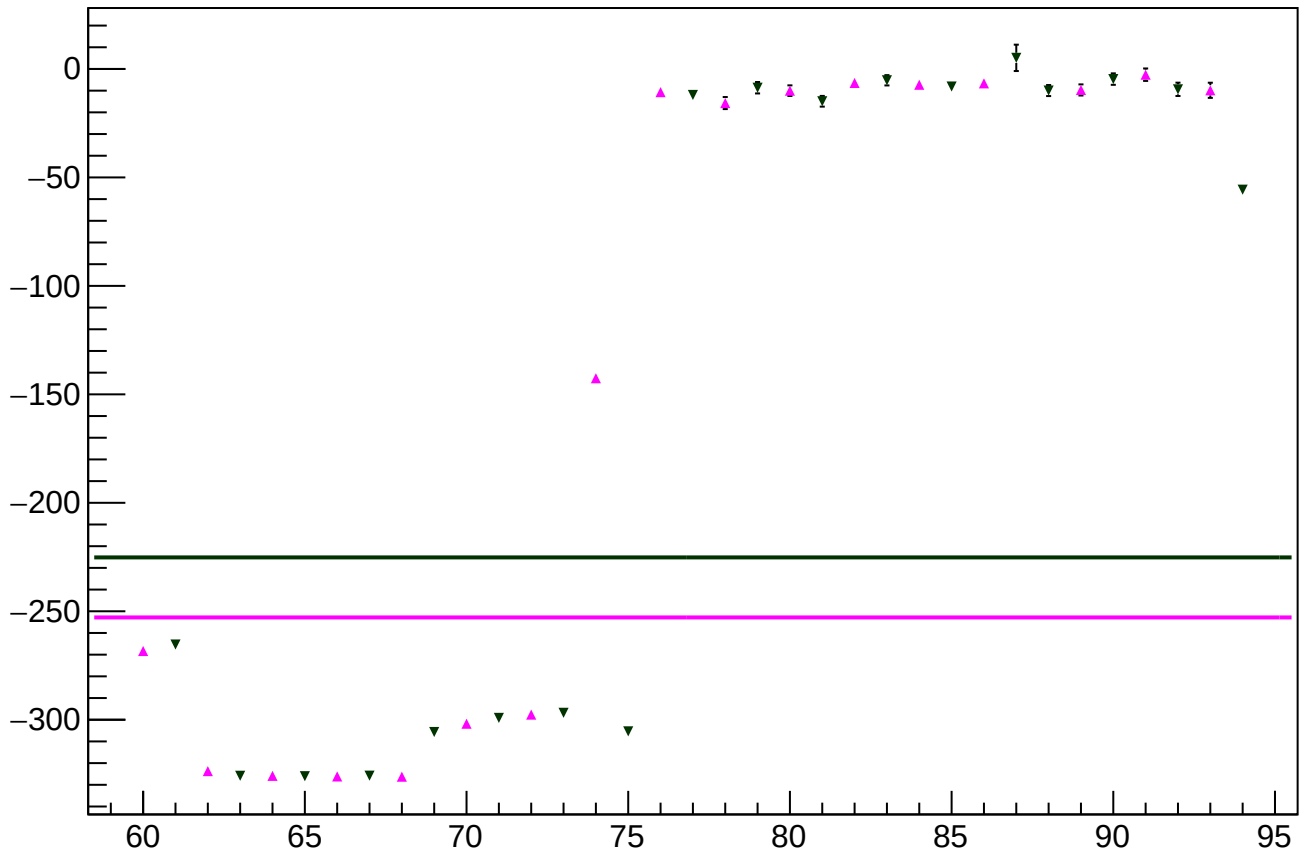
23.533+/-0.842 χ^2/NDF : 682.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.078+/-1.005 χ^2/NDF : 349.8/16

31.078+/-1.005 χ^2/NDF : 349.8/16

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -225.170+/-0.159 χ^2/NDF : 587322.3/17

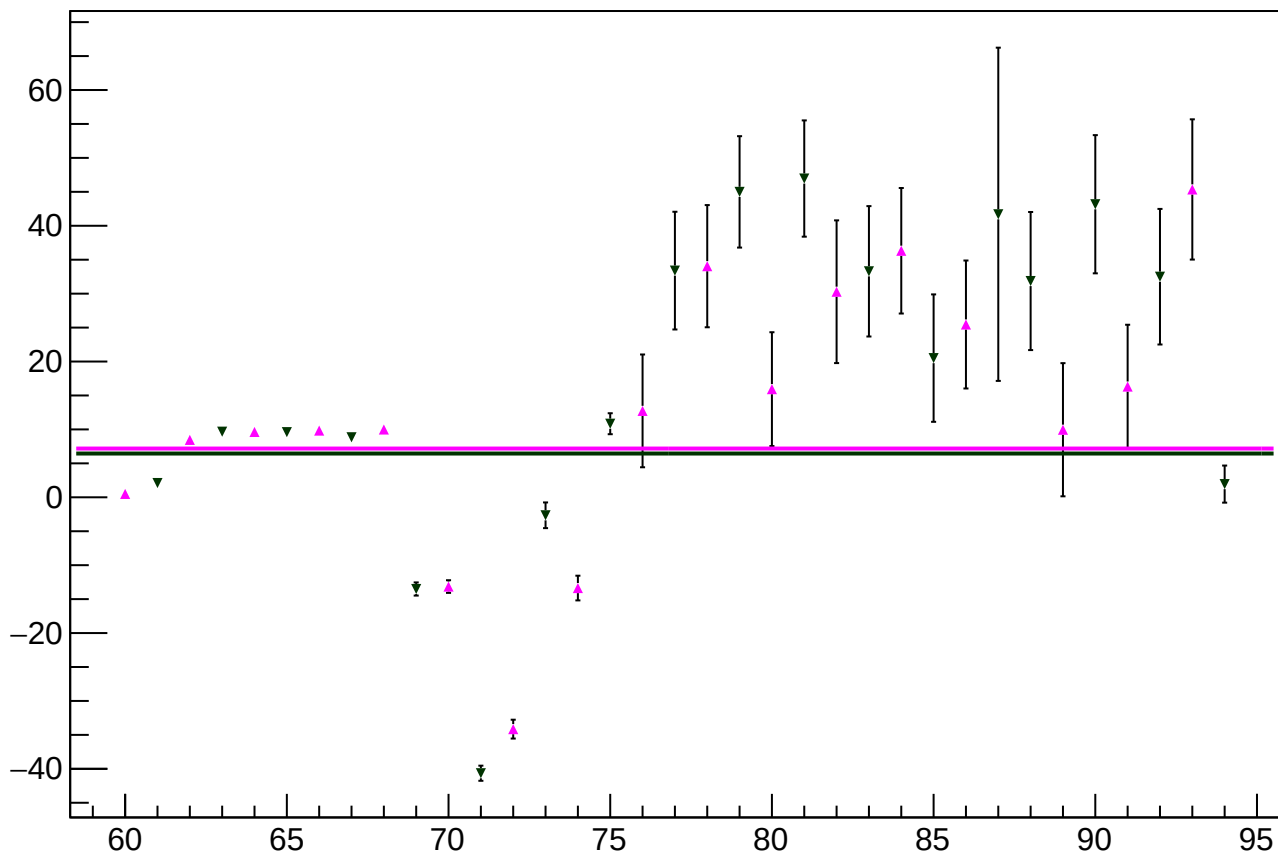
-225.170+/-0.159 χ^2/NDF : 587322.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-252.842+/-0.166 χ^2/NDF : 314518.4/16

Left In: -252.842+/-0.166 χ^2/NDF : 314518.4/16

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.448 $\pm$ 0.185 χ^2 /NDF:2589.5/17

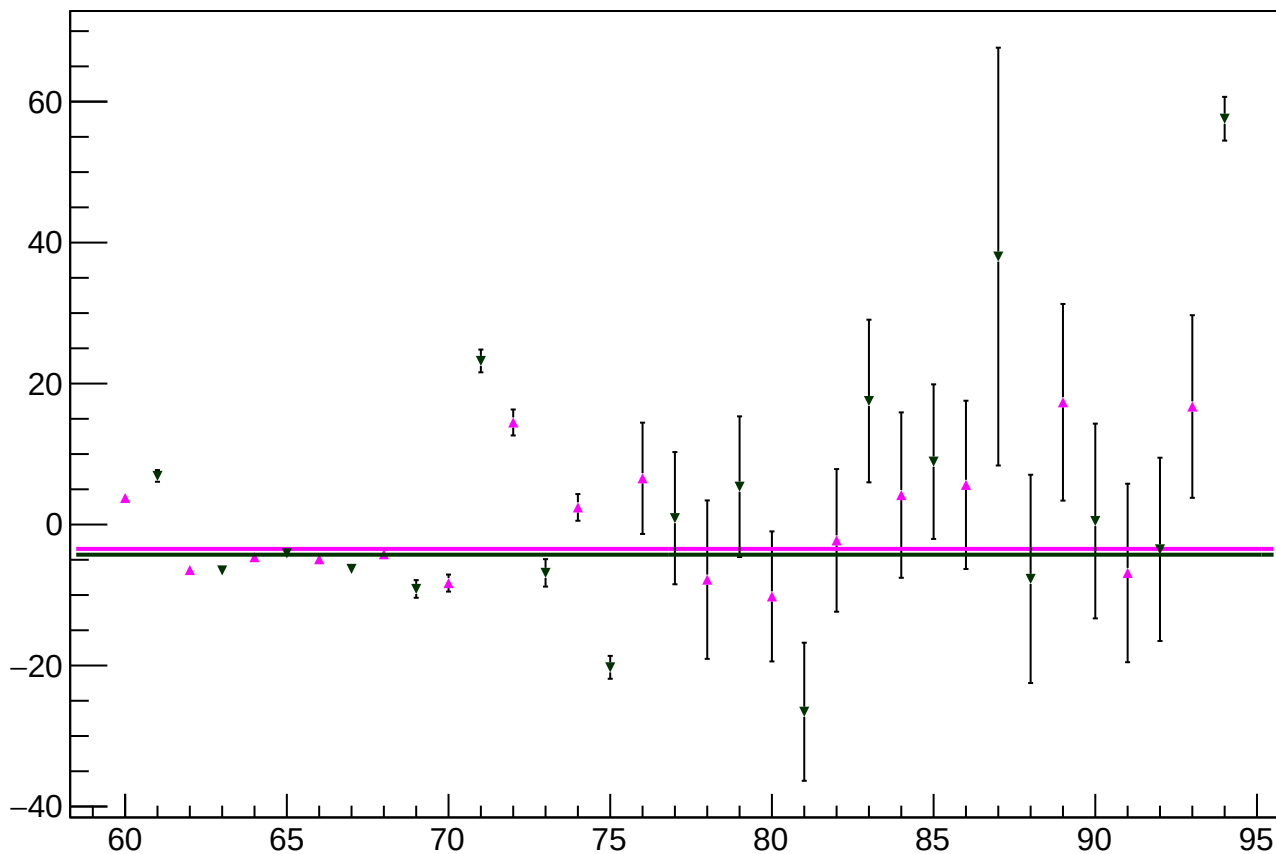
6.448 $\pm$ 0.185 χ^2 /NDF: 2589.5/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.181 $\pm$ 0.170 χ^2 /NDF: 1851.3/16

Left In: 7.181 $\pm$ 0.170 χ^2 /NDF:1851.3/16

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.278+/-0.229 χ^2/NDF : 1049.2/17

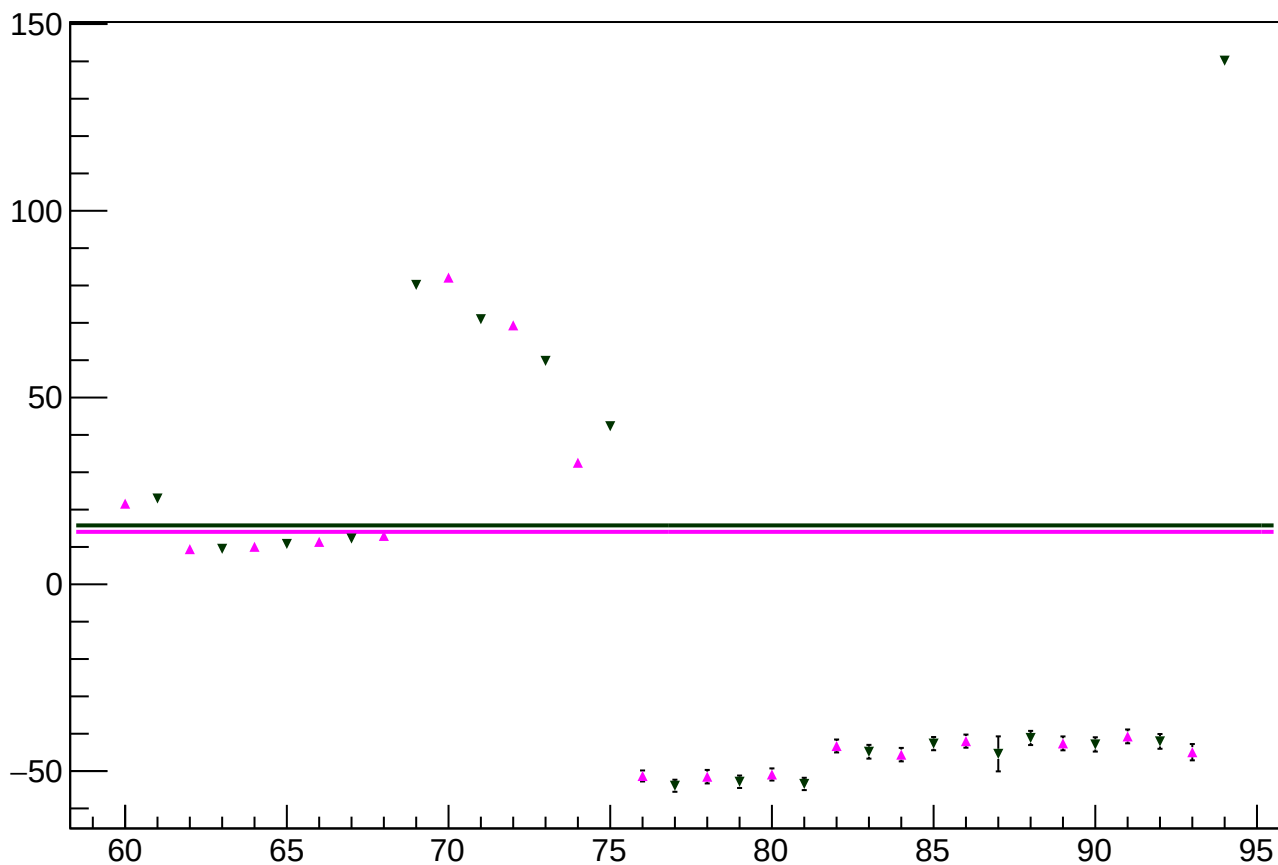
-4.278+/-0.229 χ^2/NDF : 1049.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.454+/-0.211 χ^2/NDF : 361.9/16

Left In: -3.454+/-0.211 χ^2/NDF : 361.9/16

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.773+/-0.031 χ^2/NDF :293605.0/17

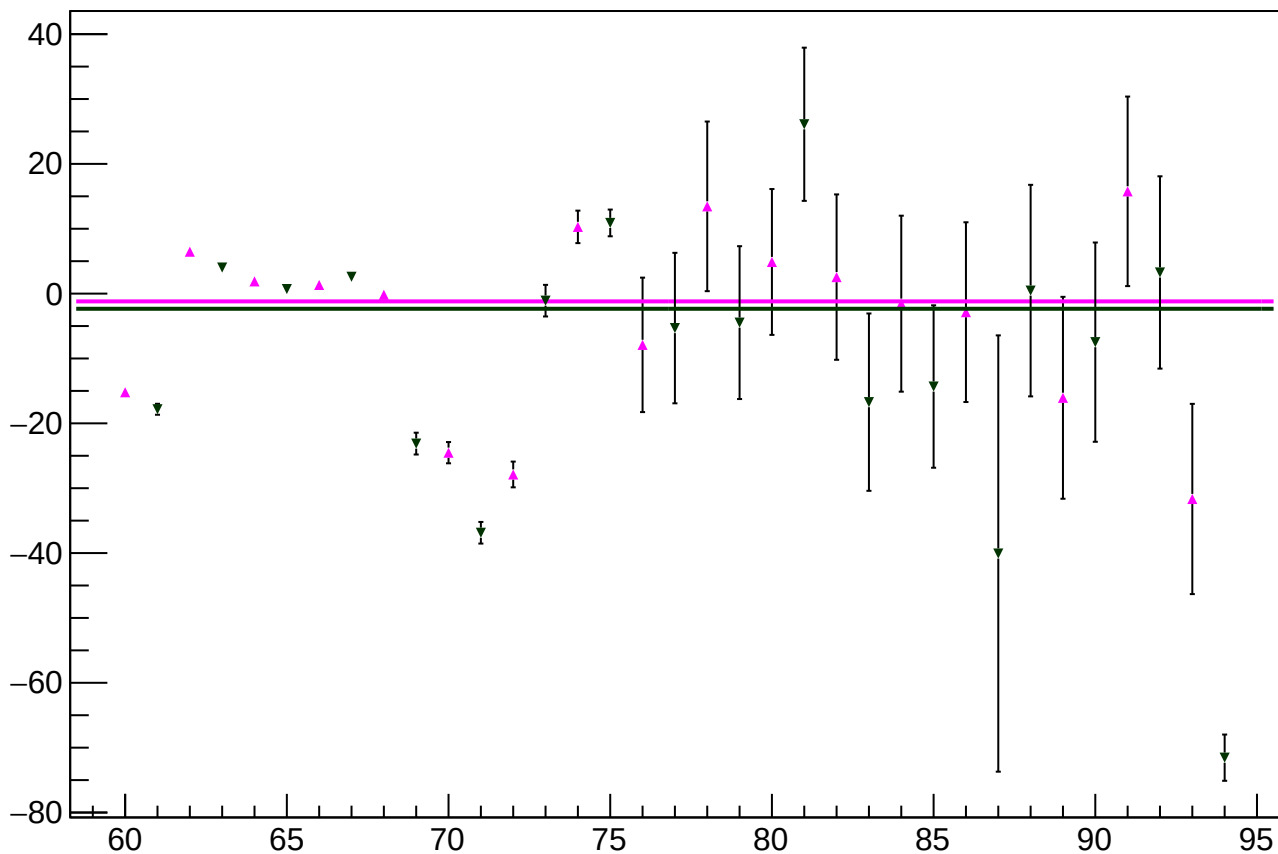
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.046+/-0.028 χ^2/NDF :205298.9/16

15.773+/-0.031 χ^2/NDF : 293605.0/17

14.046+/-0.028 χ^2/NDF : 205298.9/16

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.337+/-0.297 χ^2/NDF :1578.8/17

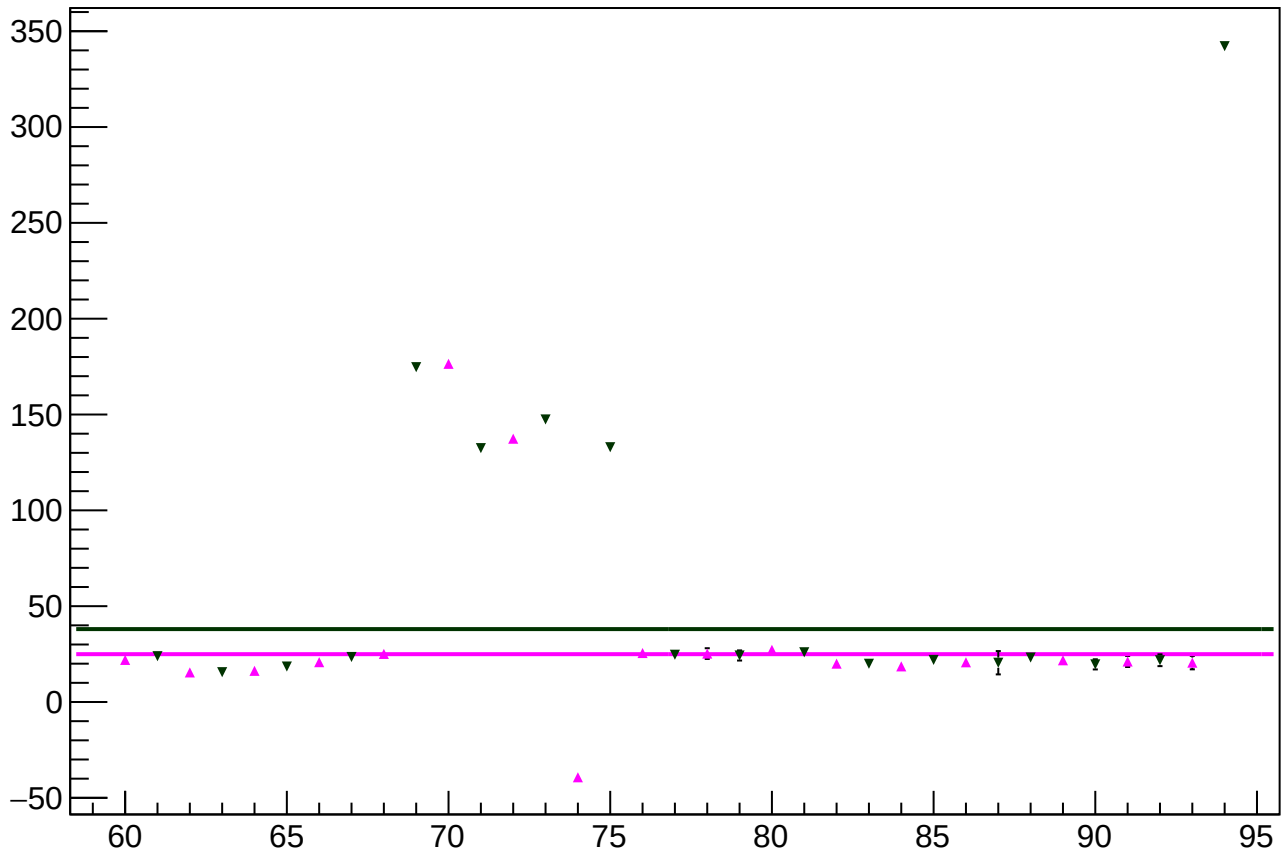
-2.337+/-0.297 χ^2/NDF : 1578.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.197+/-0.273 χ^2/NDF : 1018.7/16

Left In: -1.197+/-0.273 χ^2/NDF :1018.7/16

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.041+/-0.053 χ^2/NDF : 811534.8/17

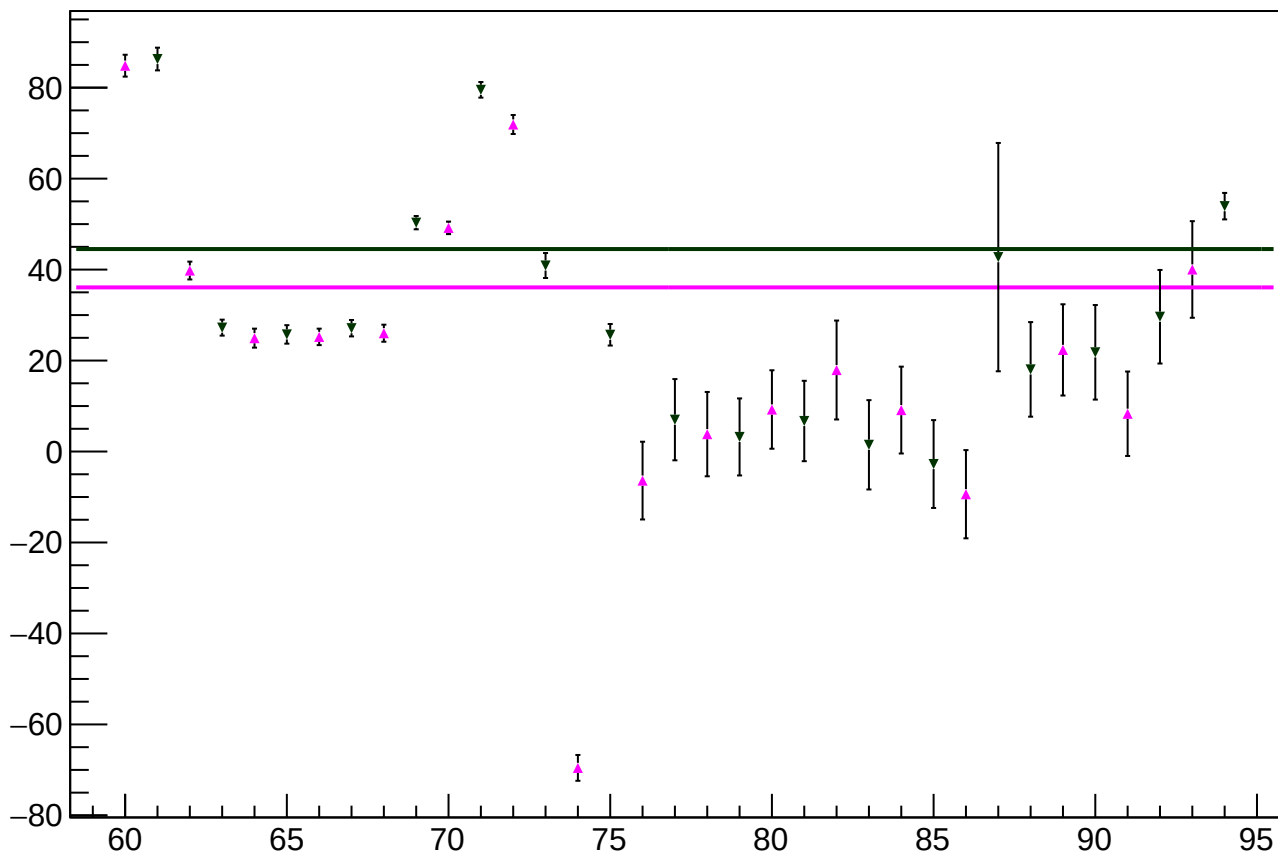
38.041+/-0.053 χ^2/NDF : 811534.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.959+/-0.049 χ^2/NDF : 454358.6/16

Left In: 24.959+/-0.049 χ^2/NDF : 454358.6/16

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.517+/-0.651 χ^2/NDF : 1177.8/17

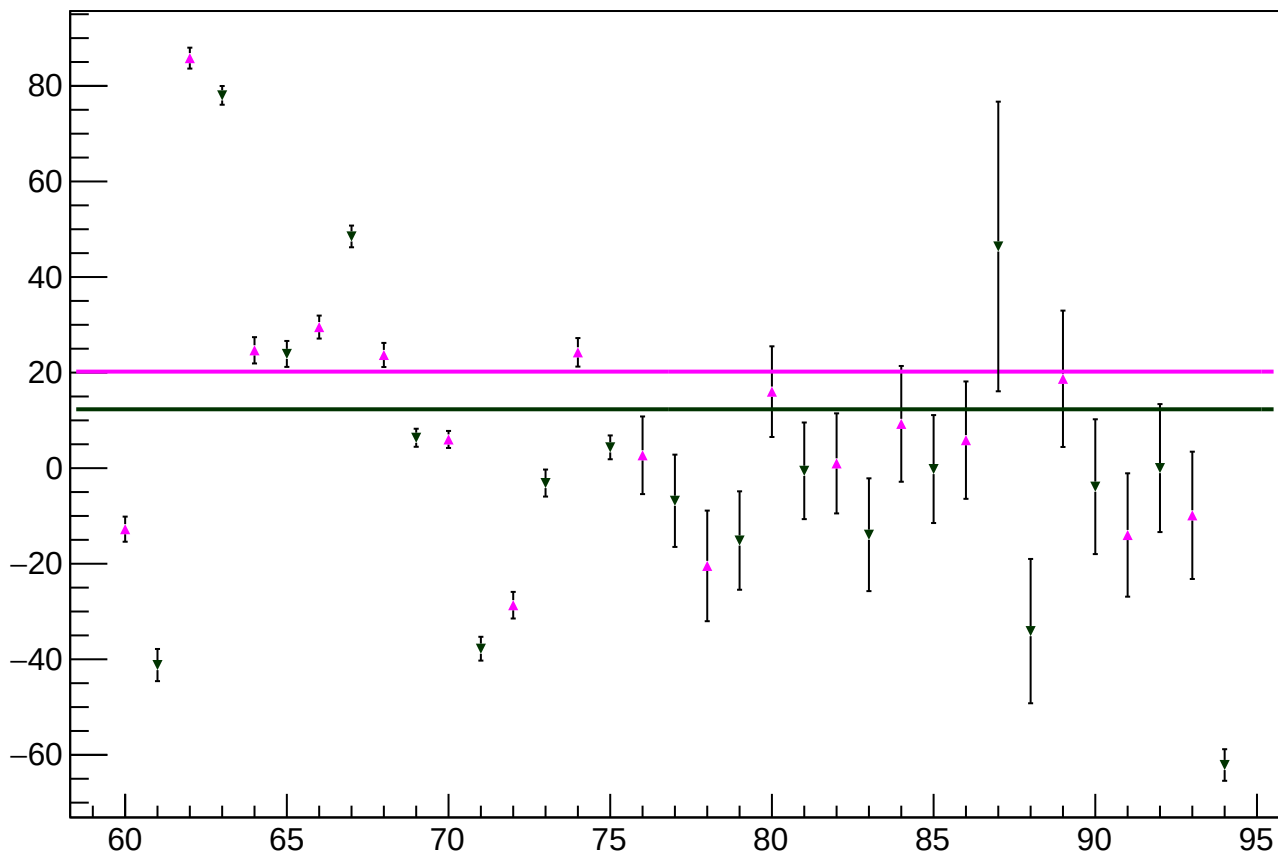
44.517+/-0.651 χ^2/NDF : 1177.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.086+/-0.669 χ^2/NDF : 2366.5/16

36.086+/-0.669 χ^2/NDF : 2366.5/16

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.322+/-0.801 χ^2/NDF :2640.9/17

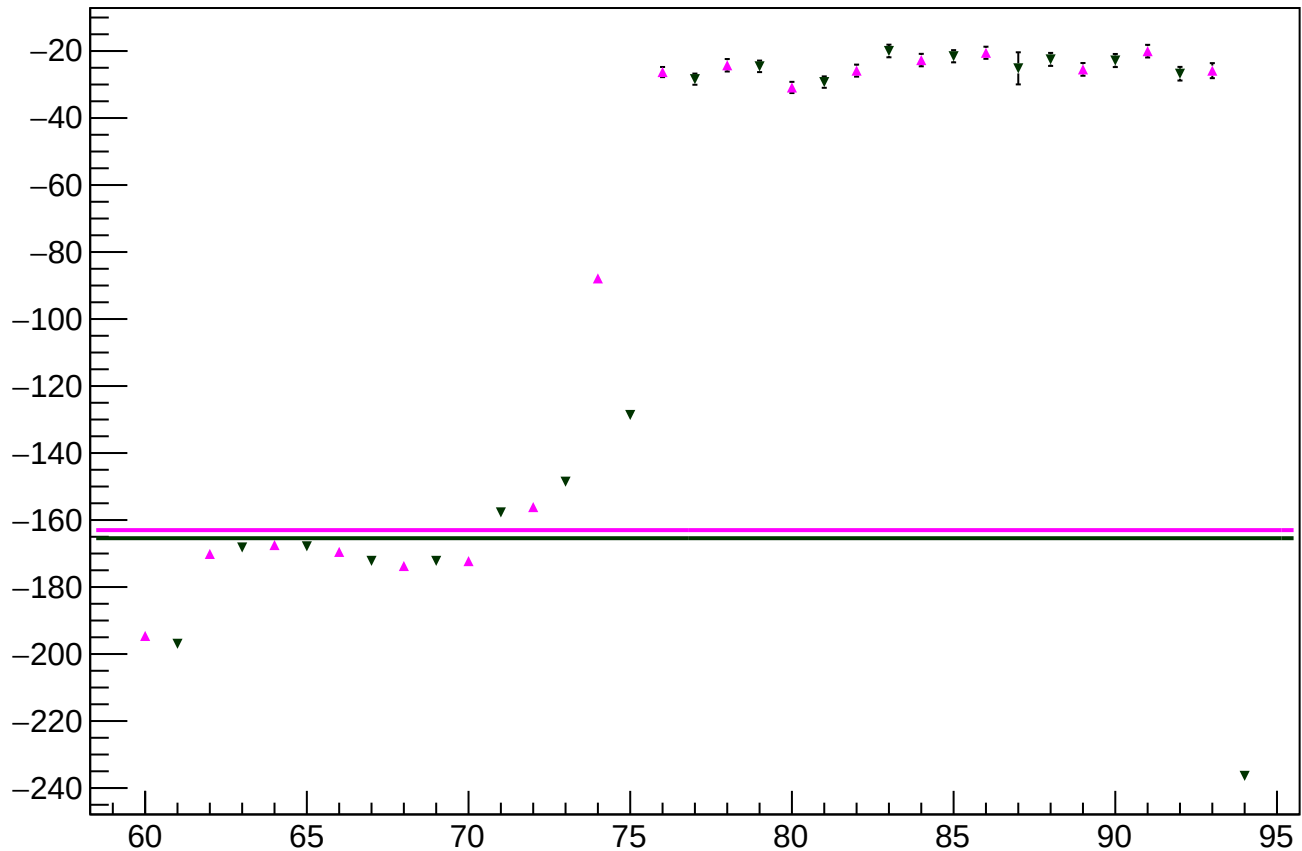
12.322+/-0.801 χ^2/NDF : 2640.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.206+/-0.832 χ^2/NDF :1484.3/16

20.206+/-0.832 χ^2/NDF : 1484.3/16

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -165.427+/-0.119 χ^2/NDF : 75042.1/17

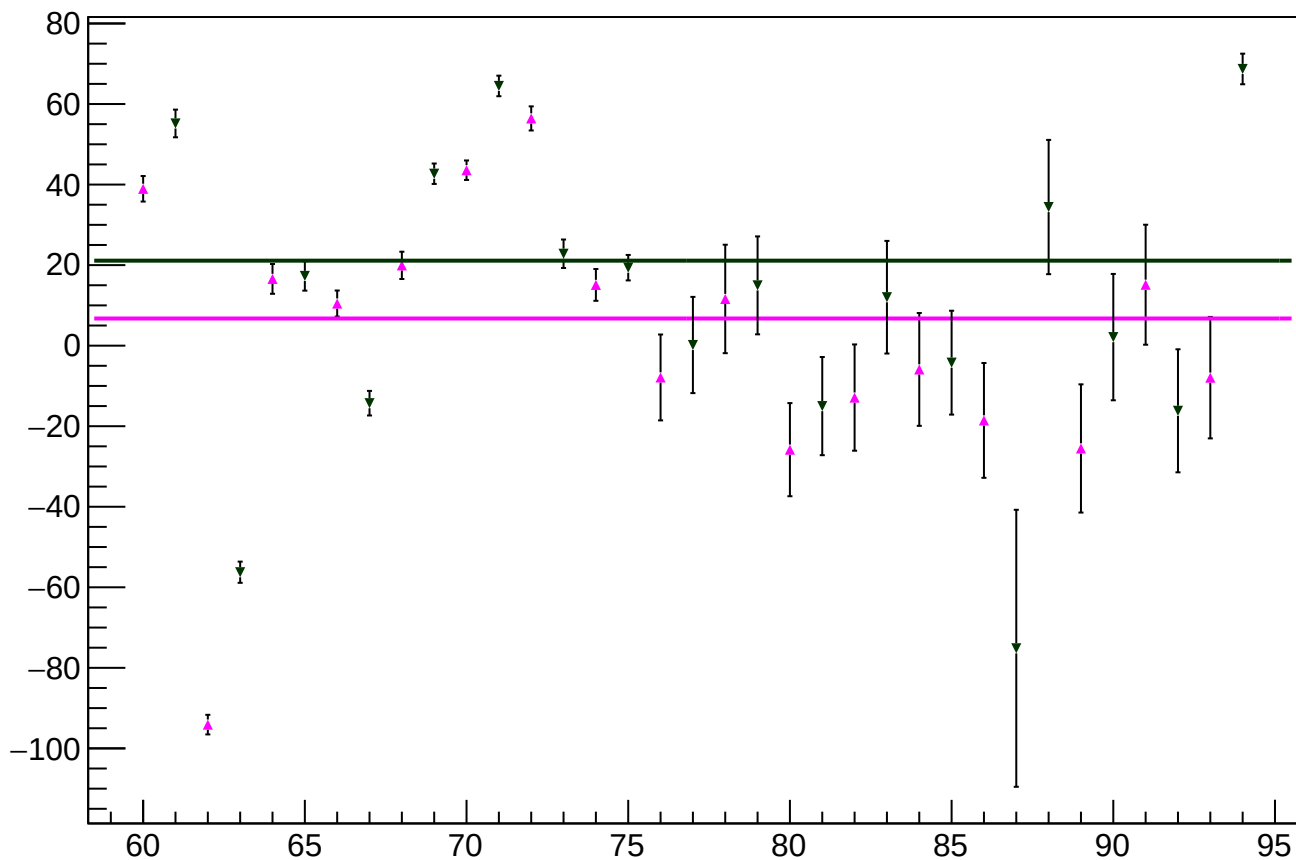
-165.427+/-0.119 χ^2/NDF : 75042.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-163.013+/-0.119 χ^2/NDF : 74370.9/16

Left In: -163.013+/-0.119 χ^2/NDF : 74370.9/16

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.107+/-0.993 χ^2/NDF :1649.3/17

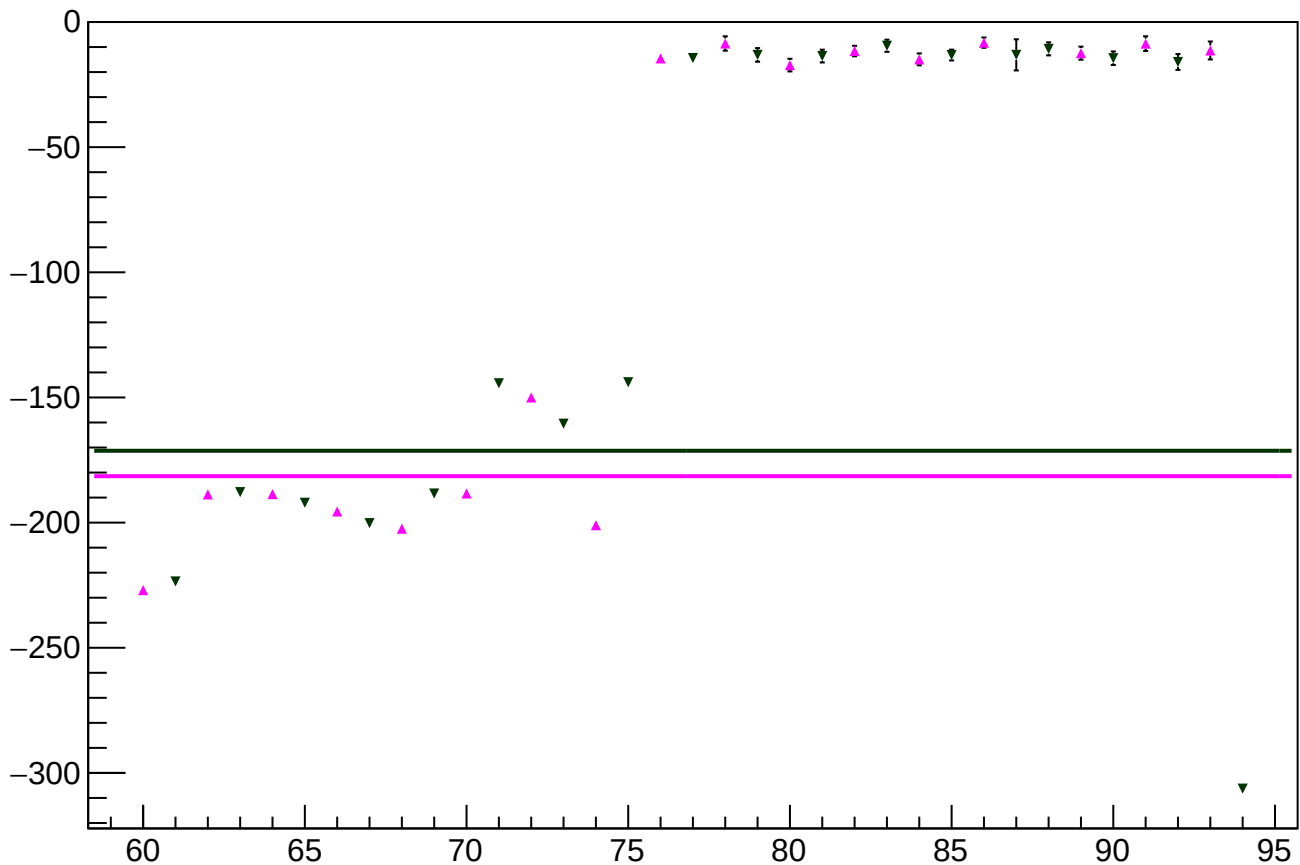
21.107+/-0.993 χ^2/NDF : 1649.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.746+/-1.042 χ^2/NDF :2374.5/16

6.746+/-1.042 χ^2/NDF : 2374.5/16

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -171.299+/-0.167 χ^2/NDF : 81064.8/17

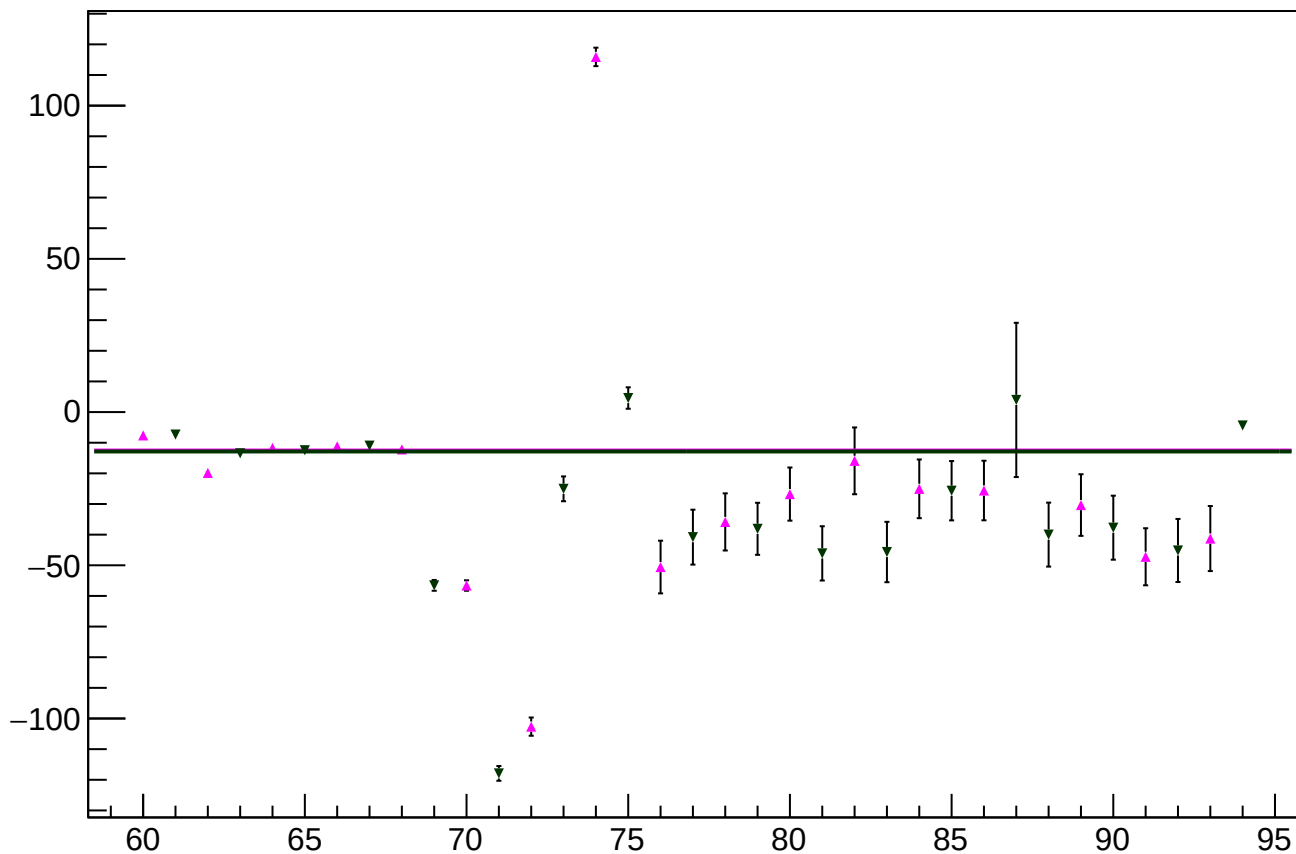
-171.299+/-0.167 χ^2/NDF : 81064.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-181.449+/-0.178 χ^2/NDF : 62658.6/16

Left In: -181.449+/-0.178 χ^2/NDF : 62658.6/16

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.850+/-0.341 χ^2/NDF : 2840.6/17

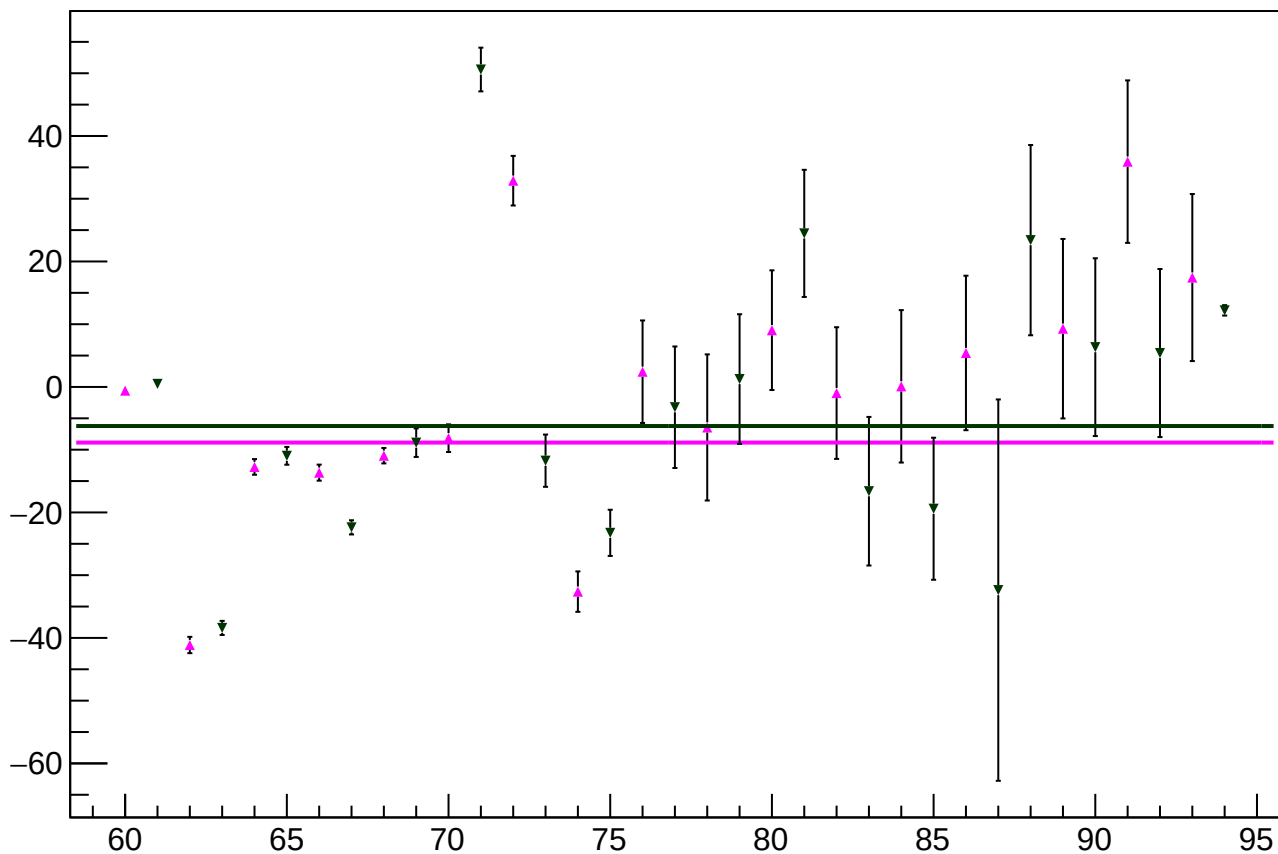
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.544+/-0.353 χ^2/NDF : 3578.9/16

-12.850+/-0.341 χ^2/NDF : 2840.6/17

-12.544+/-0.353 χ^2/NDF : 3578.9/16

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.230+/-0.424 χ^2/NDF :1911.9/17

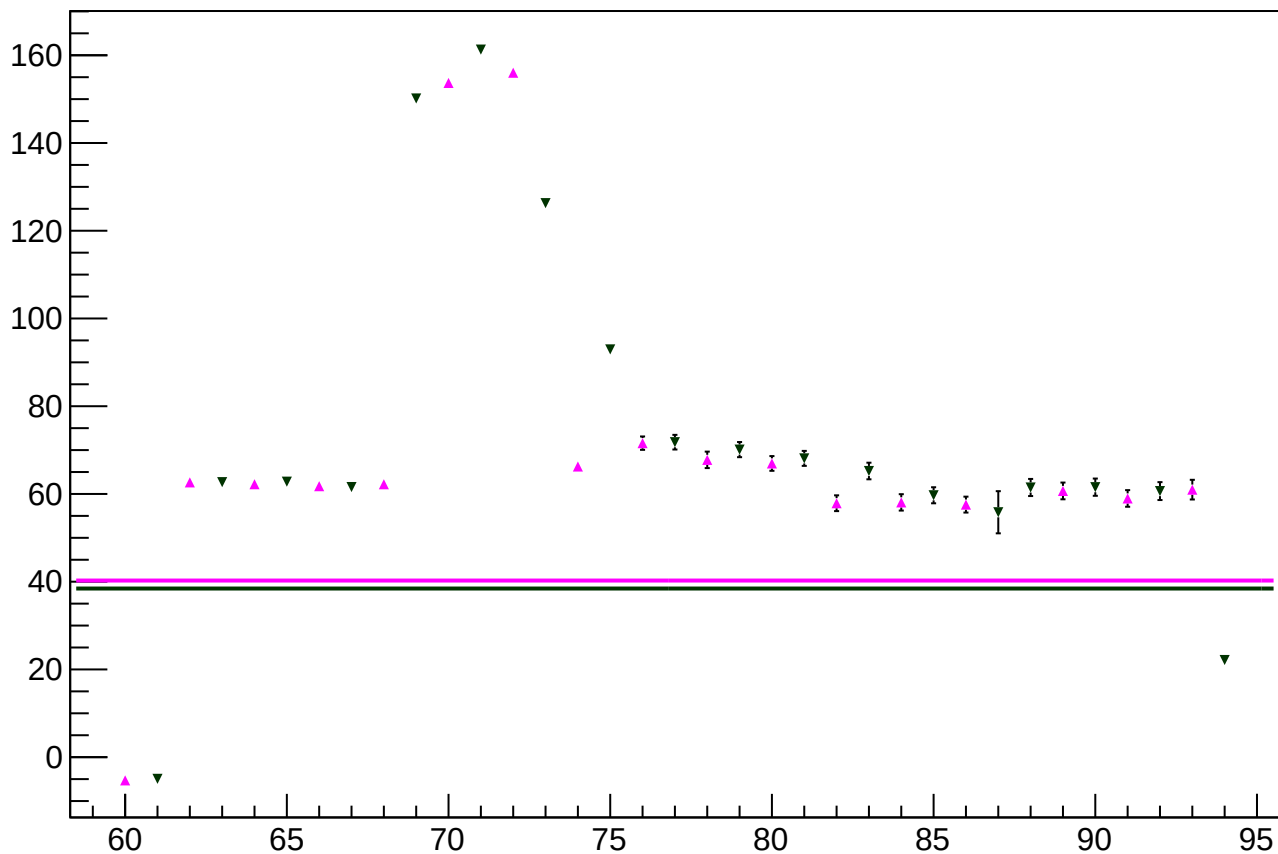
-6.230+/-0.424 χ^2/NDF : 1911.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.865+/-0.412 χ^2/NDF :1035.9/16

-8.865+/-0.412 χ^2/NDF : 1035.9/16

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.442+/-0.061 χ^2/NDF : 444157.5/17

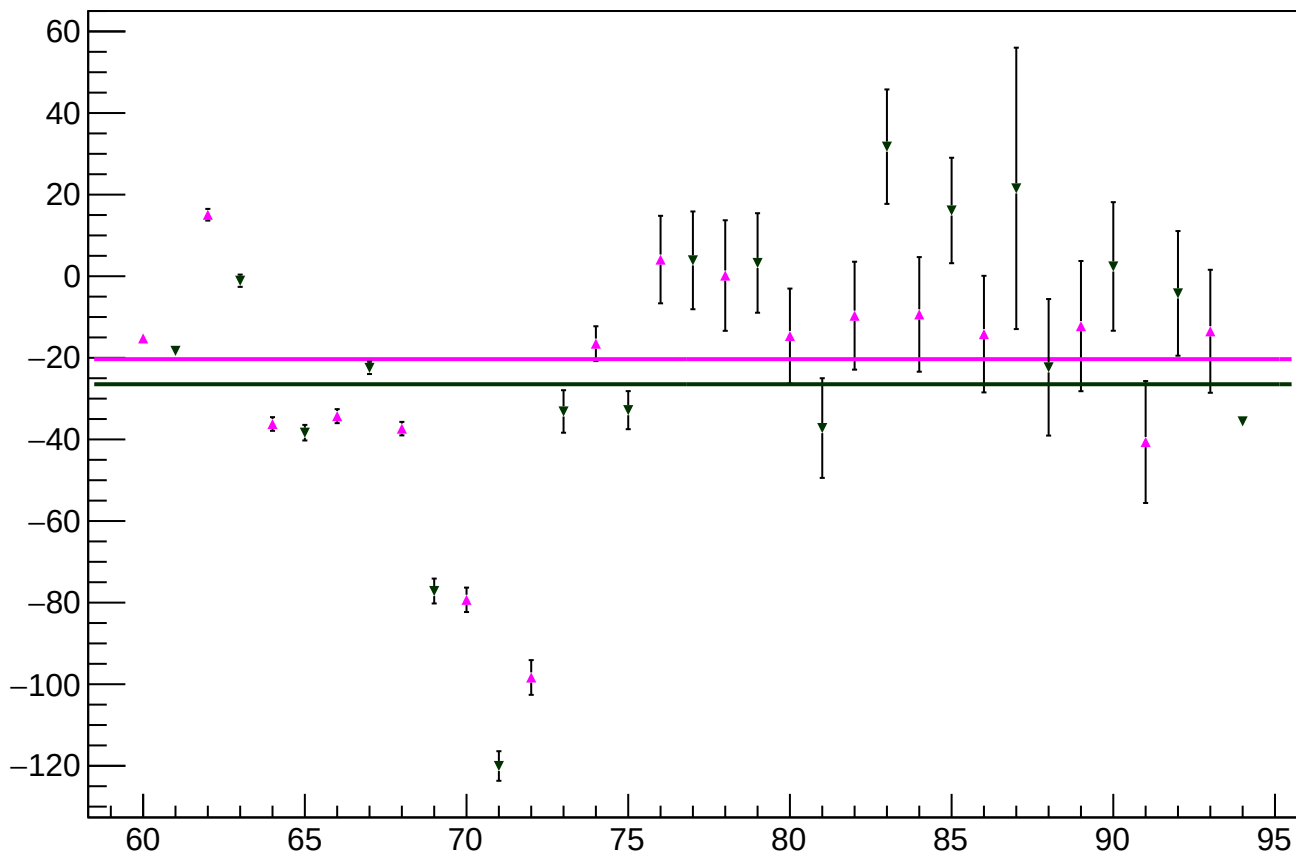
38.442+/-0.061 χ^2/NDF : 444157.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.263+/-0.060 χ^2/NDF : 451093.6/16

Left In: 40.263+/-0.060 χ^2/NDF : 451093.6/16

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.474+/-0.495 χ^2/NDF : 1515.5/17

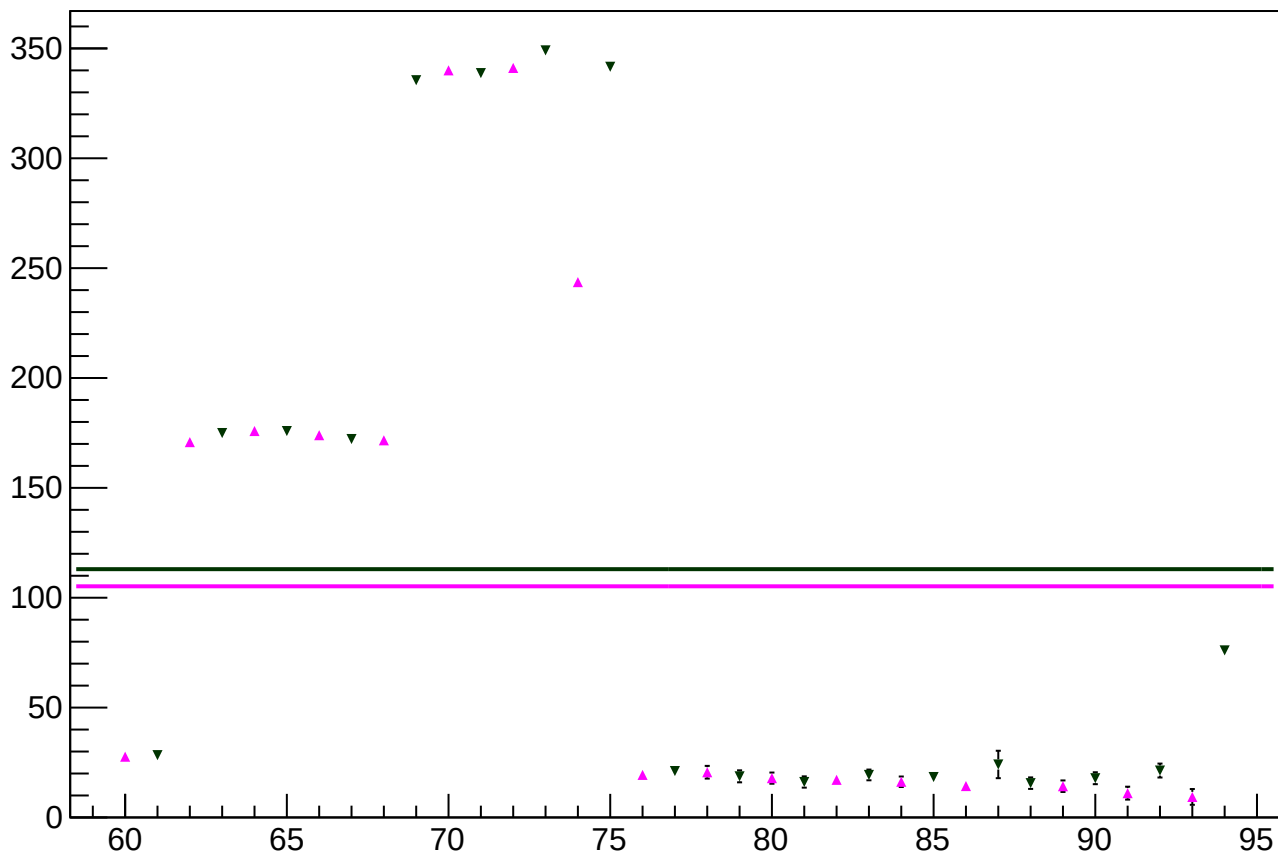
-26.474+/-0.495 χ^2/NDF : 1515.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.325+/-0.520 χ^2/NDF : 1656.4/16

Left In: -20.325+/-0.520 χ^2/NDF : 1656.4/16

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 112.999+/-0.095 χ^2/NDF : 1030894.1/17

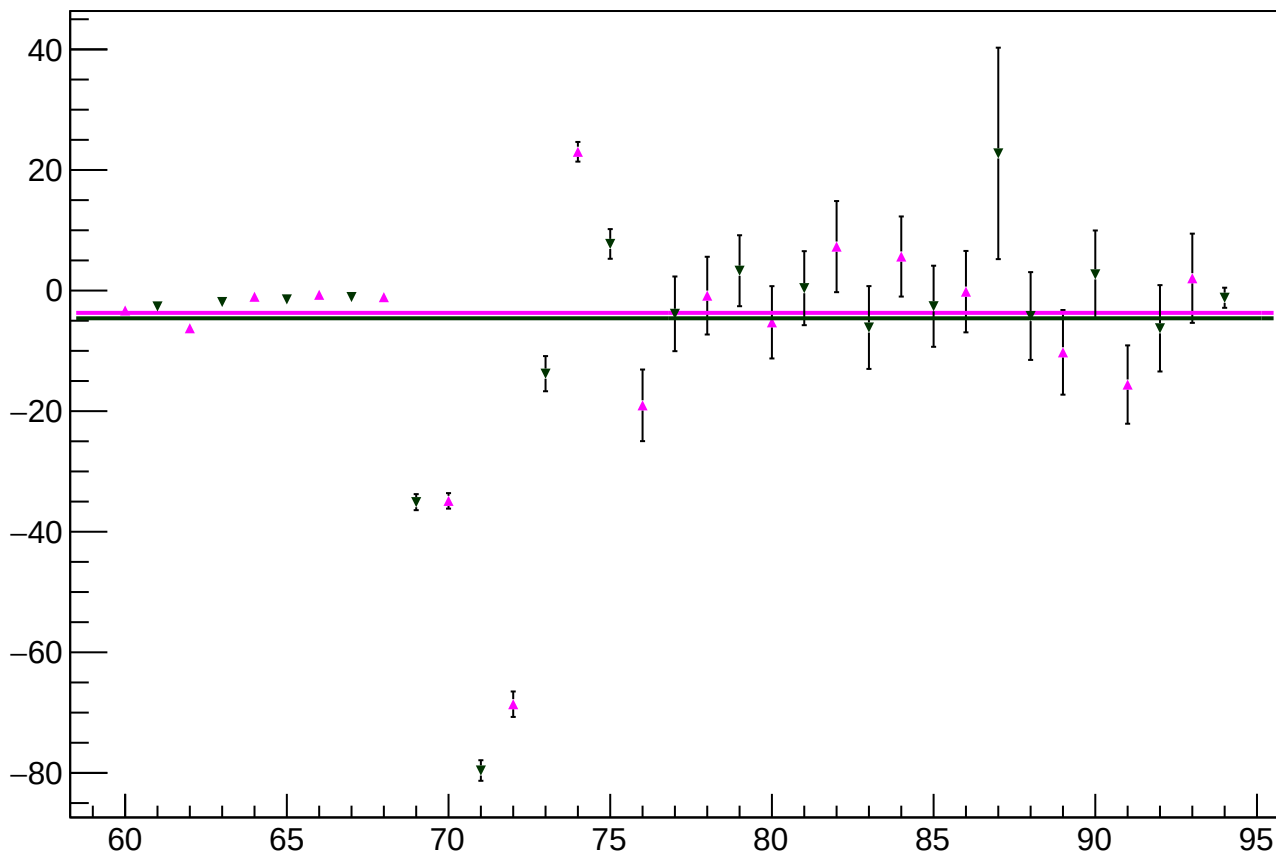
112.999+/-0.095 χ^2/NDF : 1030894.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.199+/-0.093 χ^2/NDF : 979849.5/16

Left In: 105.199+/-0.093 χ^2/NDF : 979849.5/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.599+/-0.244 χ^2/NDF : 2616.7/17

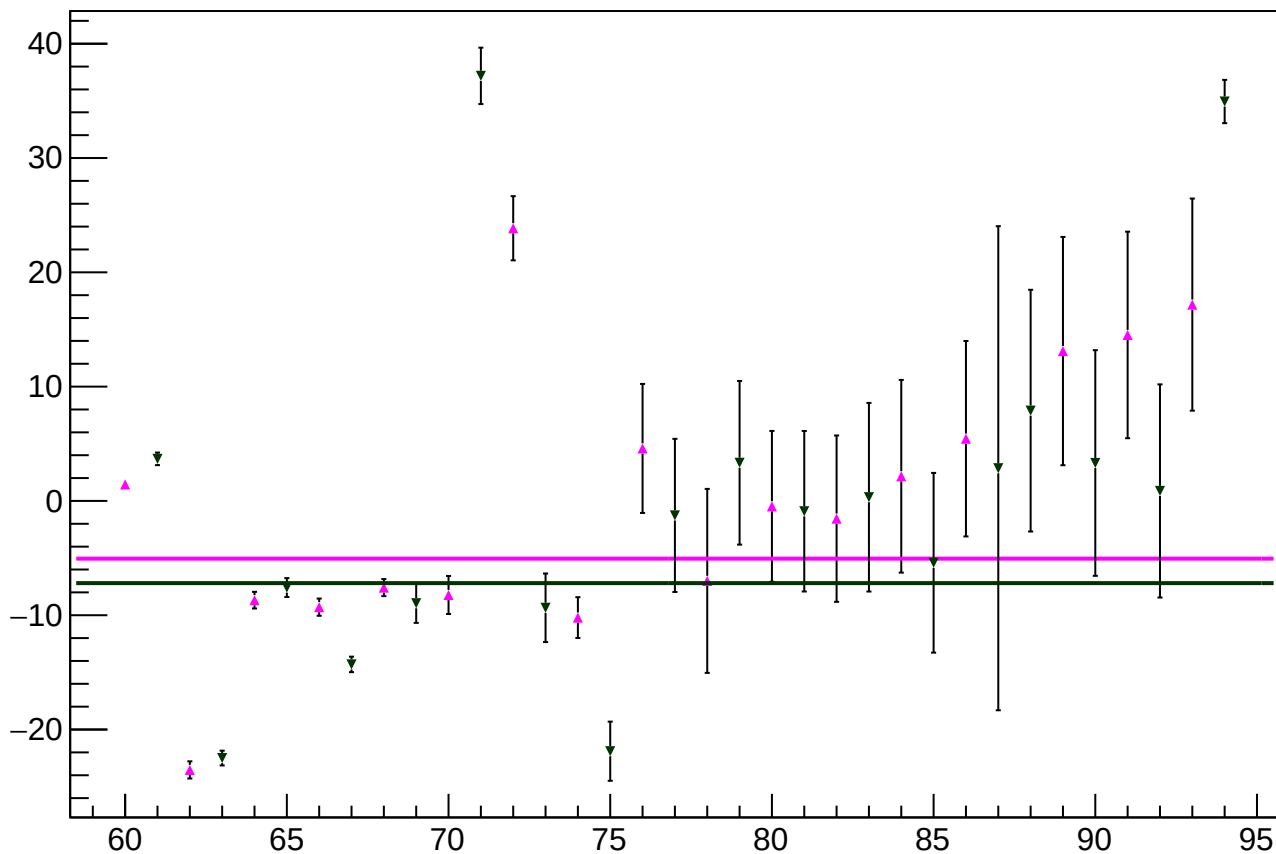
-4.599+/-0.244 χ^2/NDF : 2616.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.697+/-0.223 χ^2/NDF : 1907.1/16

Left In: -3.697+/-0.223 χ^2/NDF : 1907.1/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.191 $\pm$ 0.308 χ^2 /NDF:1924.5/17

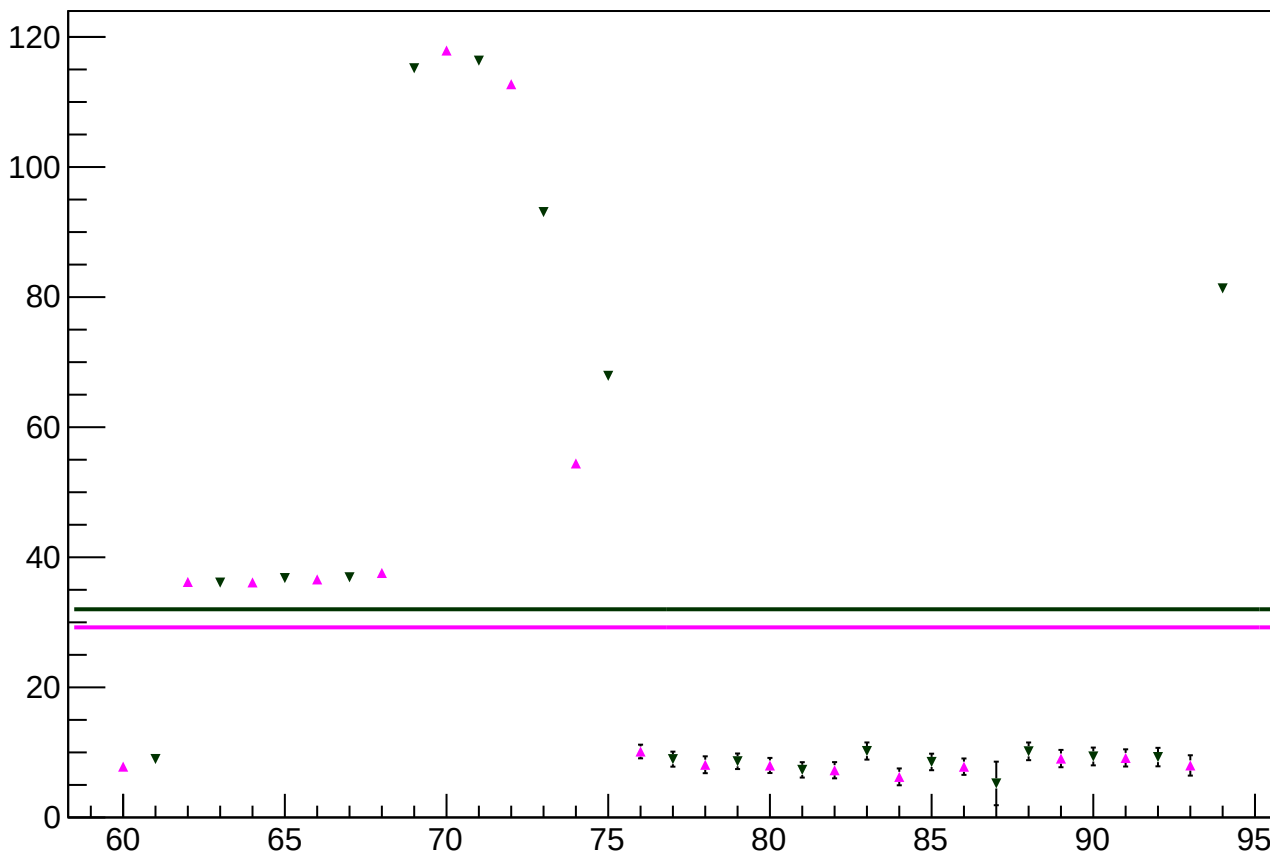
-7.191 $\pm$ 0.308 χ^2 /NDF: 1924.5/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5.050 $\pm$ 0.252 χ^2 /NDF: 1131.3/16

Left In: -5.050 $\pm$ 0.252 χ^2 /NDF:1131.3/16

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: 32.007+/-0.042 χ^2/NDF : 317389.8/17

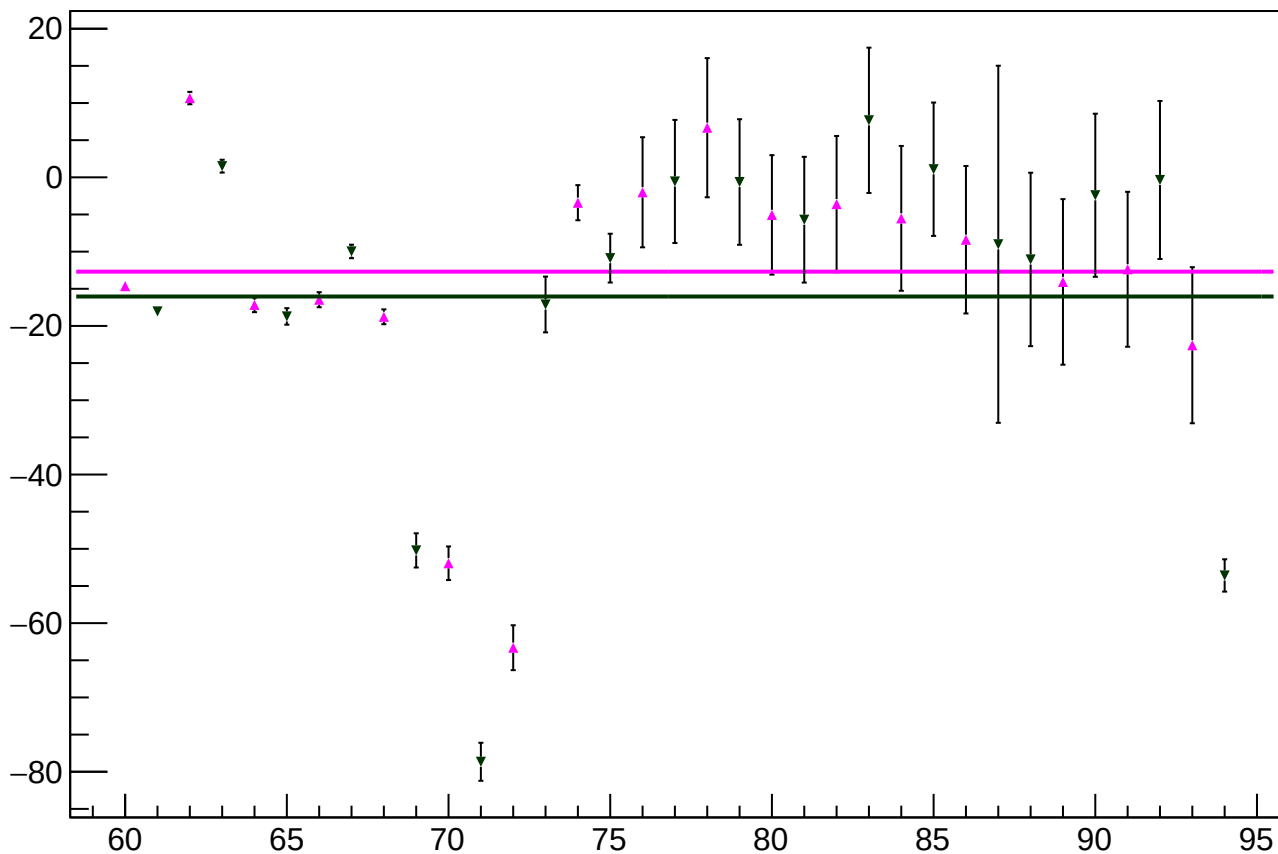
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.226+/-0.037 χ^2/NDF : 303575.6/16

32.007+/-0.042 χ^2/NDF : 317389.8/17

29.226+/-0.037 χ^2/NDF : 303575.6/16

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: -16.040+/-0.370 χ^2/NDF :1614.5/17

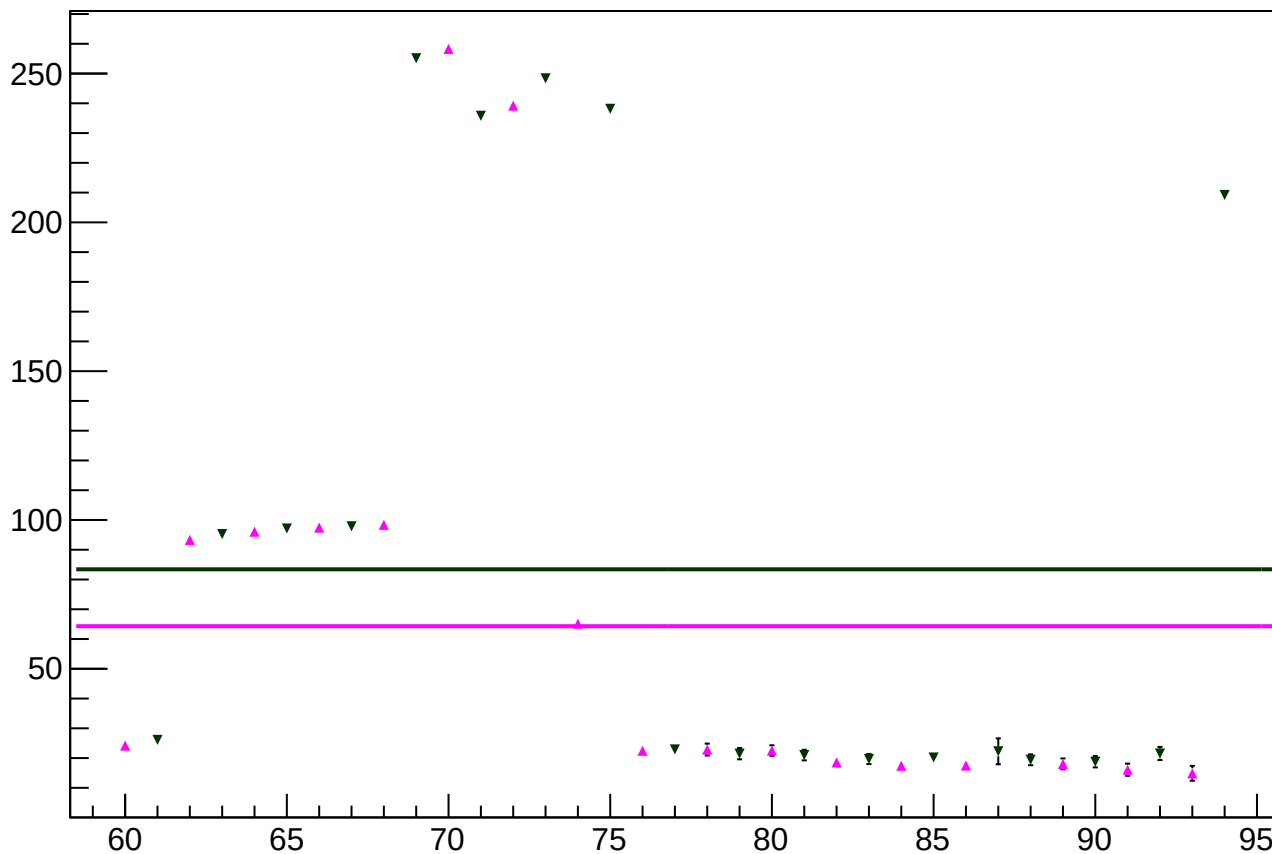
-16.040+/-0.370 χ^2/NDF : 1614.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.695+/-0.329 χ^2/NDF : 1477.6/16

Left In: -12.695+/-0.329 χ^2/NDF :1477.6/16

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: 83.428+/-0.069 χ^2/NDF : 922642.3/17

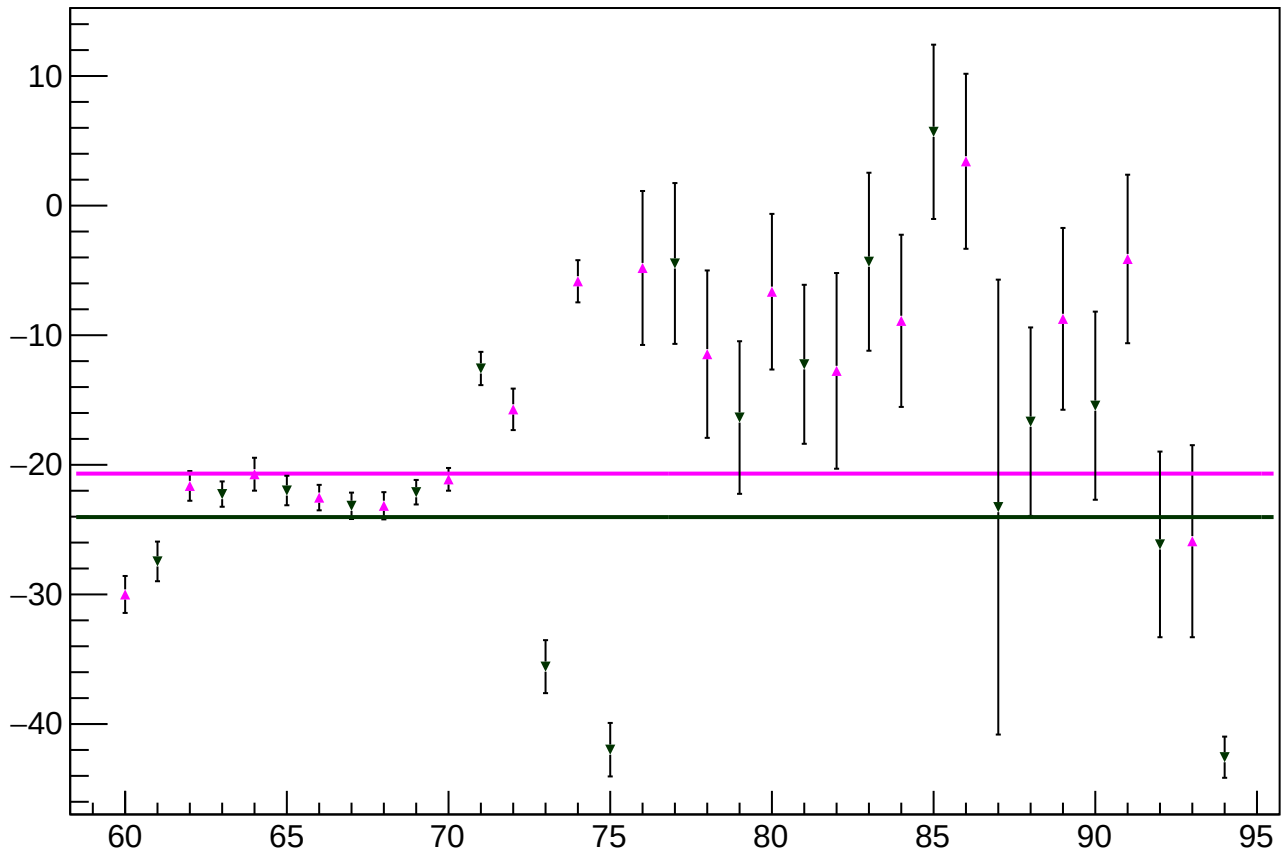
83.428+/-0.069 χ^2/NDF : 922642.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.316+/-0.058 χ^2/NDF : 722282.5/16

Left In: 64.316+/-0.058 χ^2/NDF : 722282.5/16

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: -24.032+/-0.408 χ^2/NDF : 385.2/17

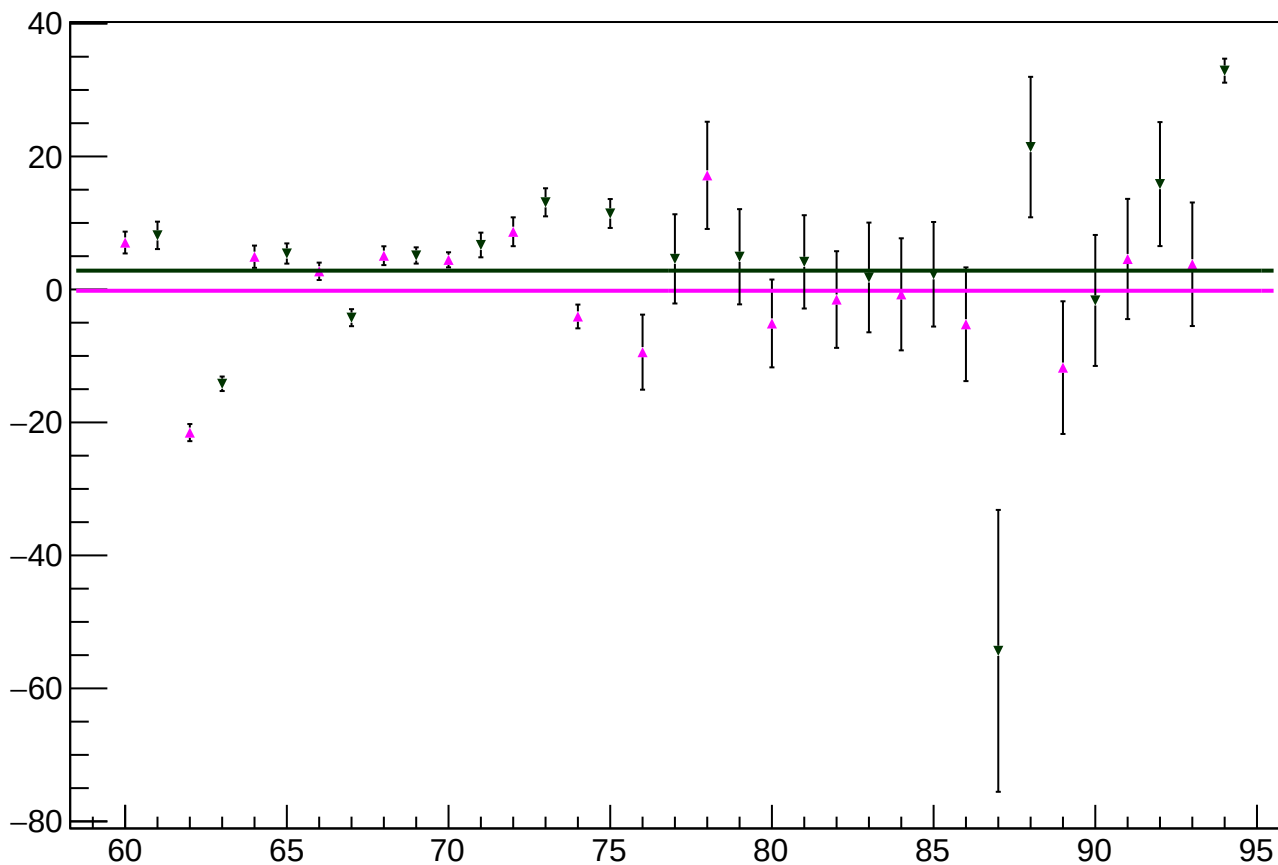
-24.032+/-0.408 χ^2/NDF : 385.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.678+/-0.405 χ^2/NDF : 187.1/16

Left In: -20.678+/-0.405 χ^2/NDF : 187.1/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.827 $\pm$ 0.503 χ^2 /NDF: 620.9/17

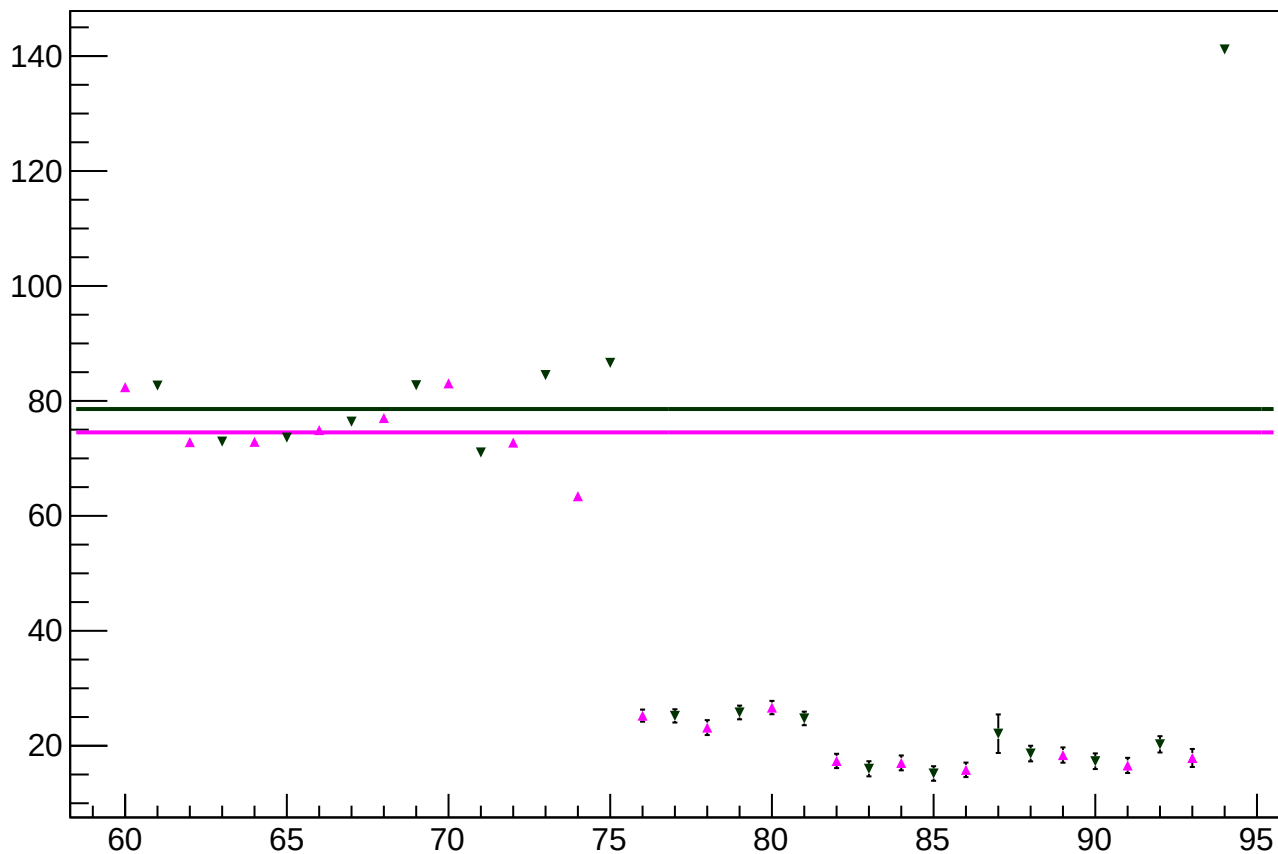
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.198 $\pm$ 0.508 χ^2 /NDF: 371.1/16

2.827 $\pm$ 0.503 χ^2 /NDF: 620.9/17

-0.198 $\pm$ 0.508 χ^2 /NDF: 371.1/16

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: 78.588+/-0.073 χ^2/NDF : 60863.0/17

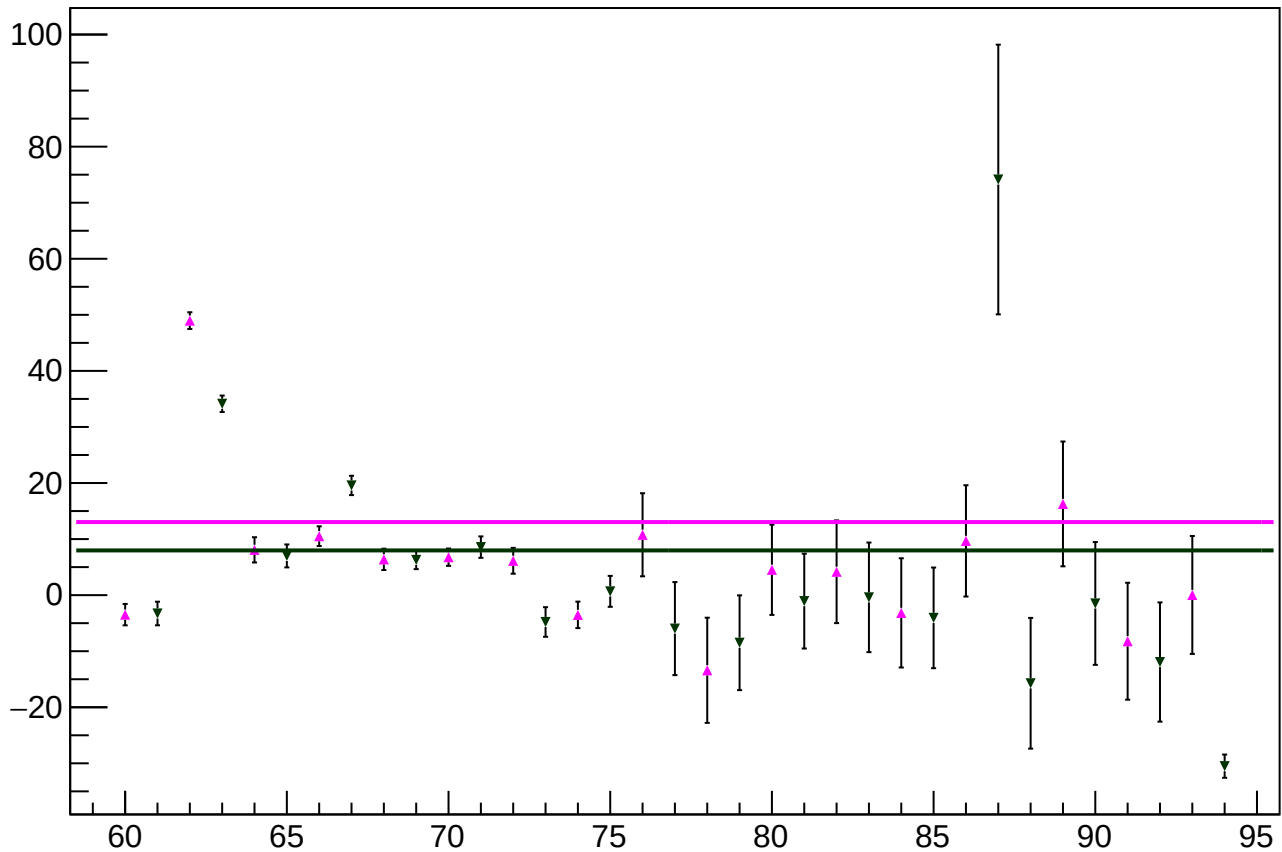
78.588+/-0.073 χ^2/NDF : 60863.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.525+/-0.071 χ^2/NDF : 21253.4/16

Left In: 74.525+/-0.071 χ^2/NDF : 21253.4/16

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: 7.976+/-0.631 χ^2/NDF : 795.4/17

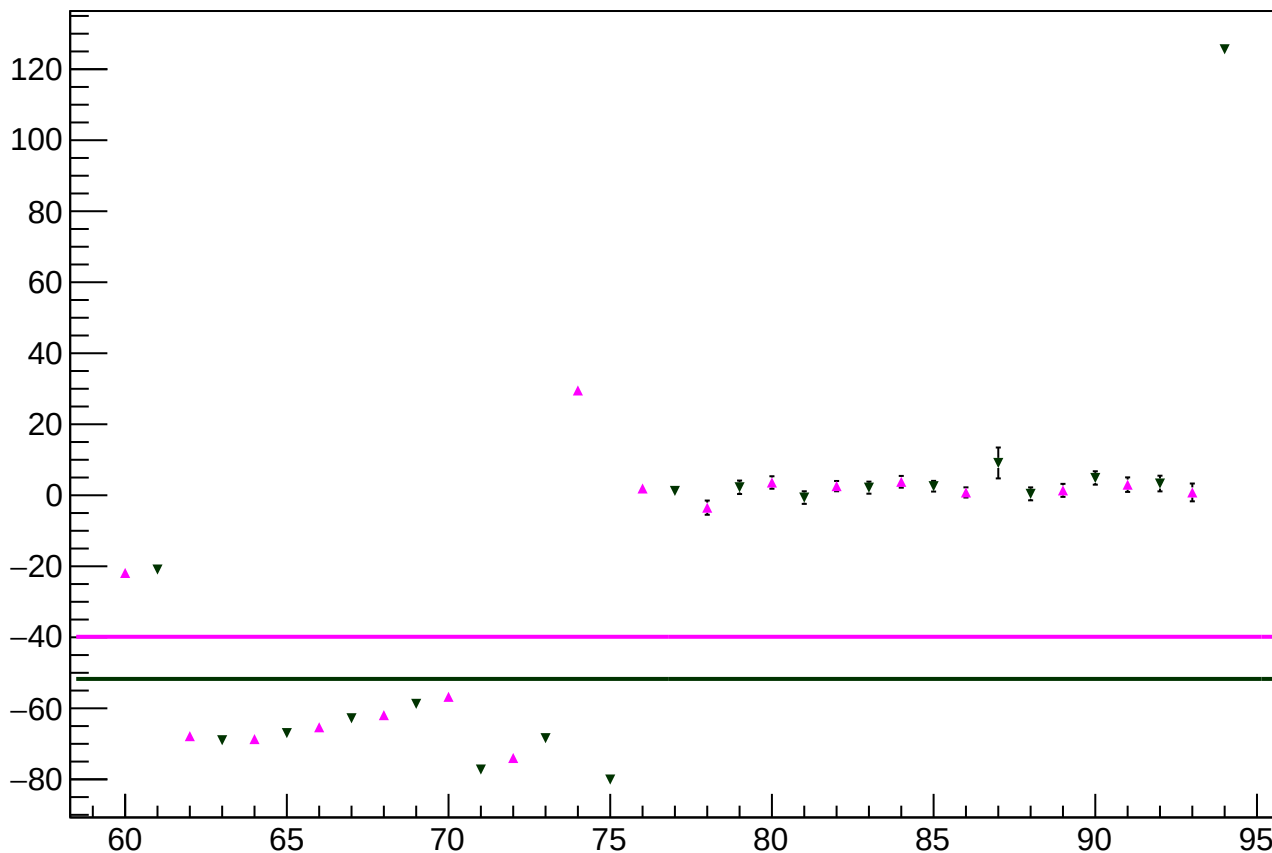
7.976+/-0.631 χ^2/NDF : 795.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.036+/-0.644 χ^2/NDF : 767.2/16

13.036+/-0.644 χ^2/NDF : 767.2/16

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: -51.720+/-0.110 χ^2/NDF : 187735.0/17

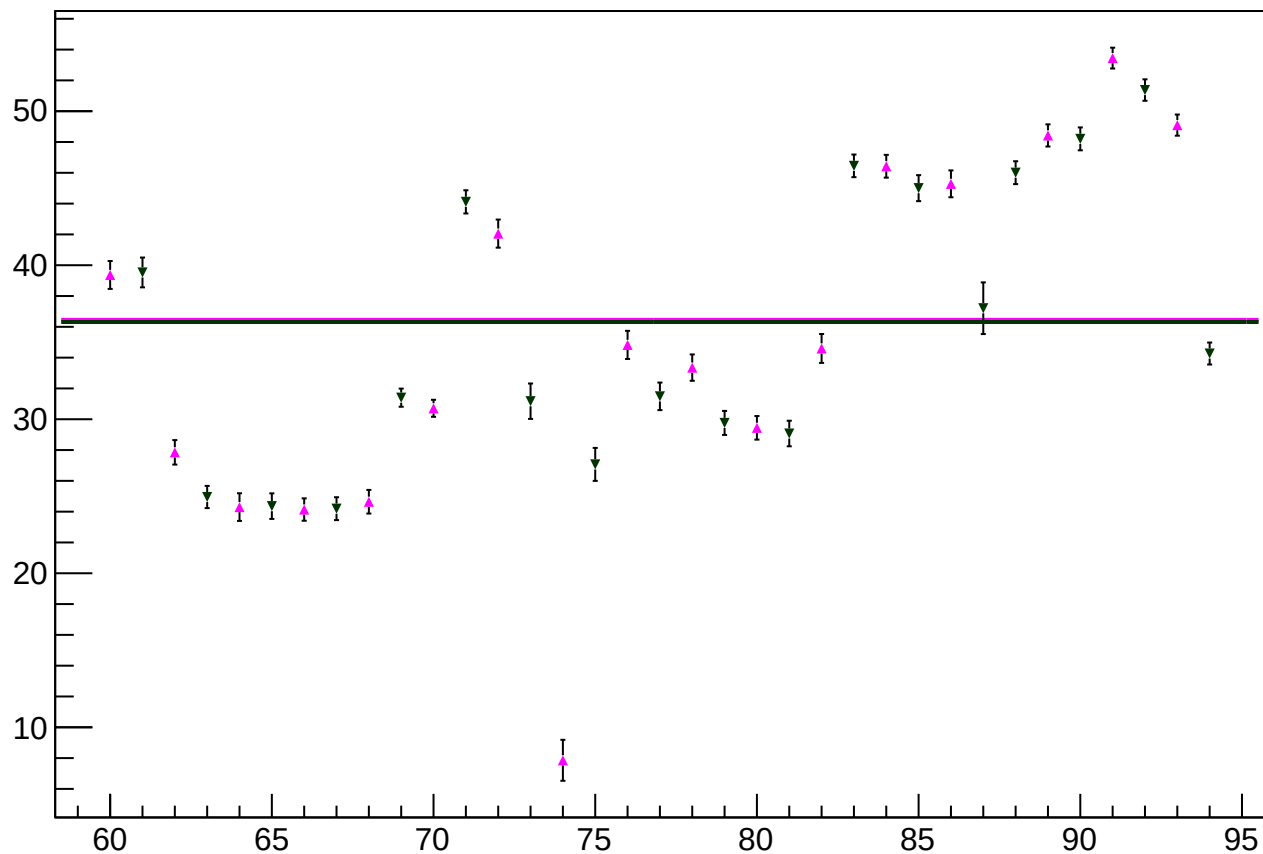
-51.720+/-0.110 χ^2/NDF : 187735.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.852+/-0.109 χ^2/NDF : 124093.8/16

Left In: -39.852+/-0.109 χ^2/NDF : 124093.8/16

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.313+/-0.189 χ^2/NDF : 2377.7/17

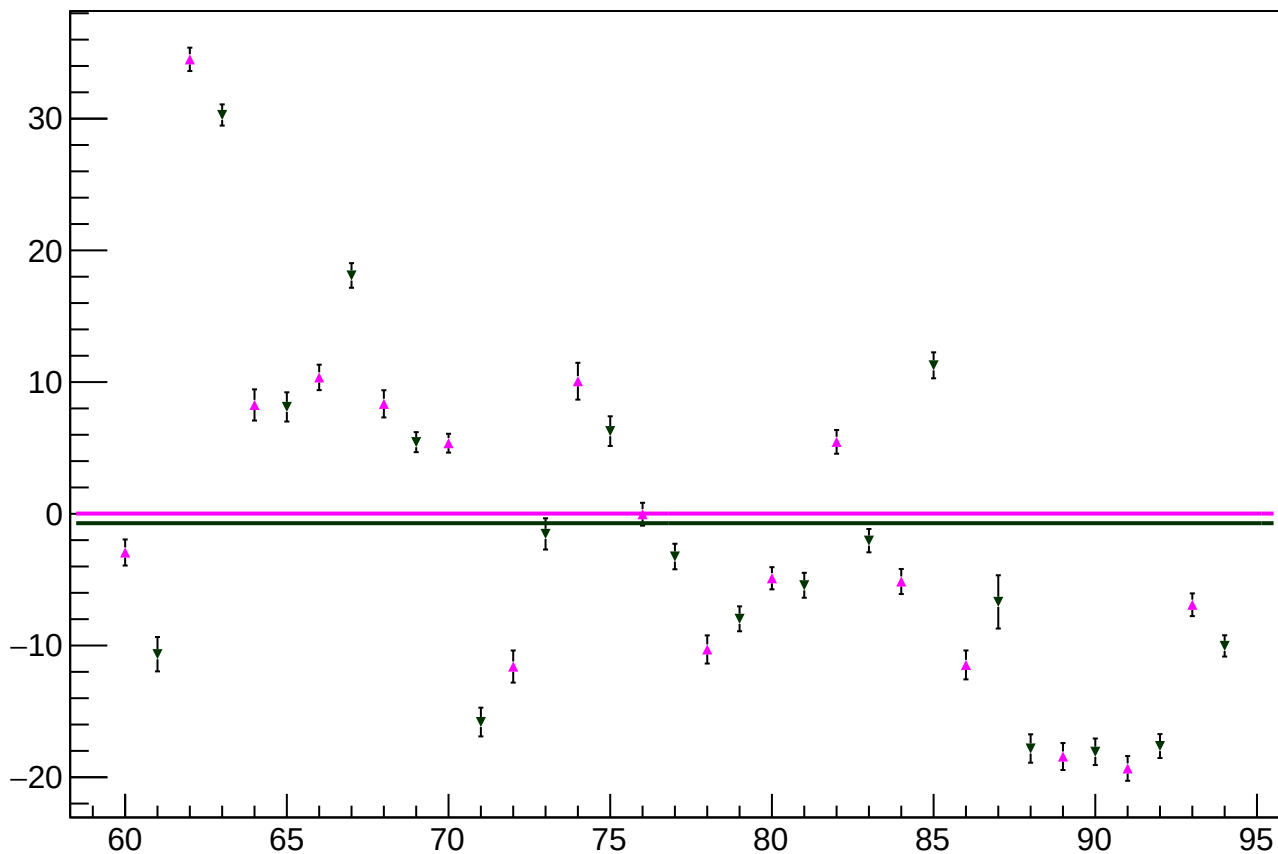
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.452+/-0.191 χ^2/NDF : 3077.2/16

36.313+/-0.189 χ^2/NDF : 2377.7/17

36.452+/-0.191 χ^2/NDF : 3077.2/16

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.713+/-0.232 χ^2/NDF : 3579.3/17

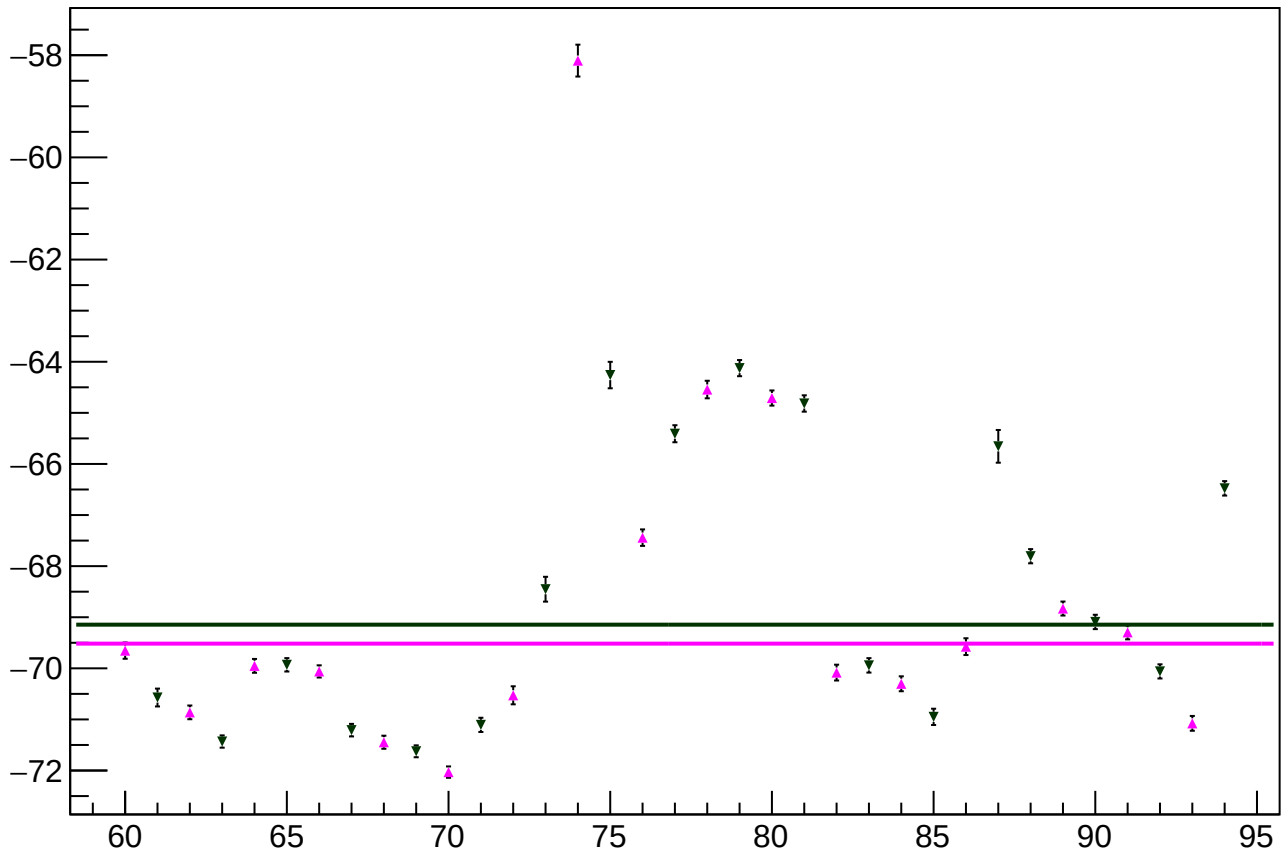
-0.713+/-0.232 χ^2/NDF : 3579.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.233 χ^2/NDF : 3061.6/16

Left In: 0.019+/-0.233 χ^2/NDF : 3061.6/16

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.145+/-0.035 χ^2/NDF : 4770.1/17

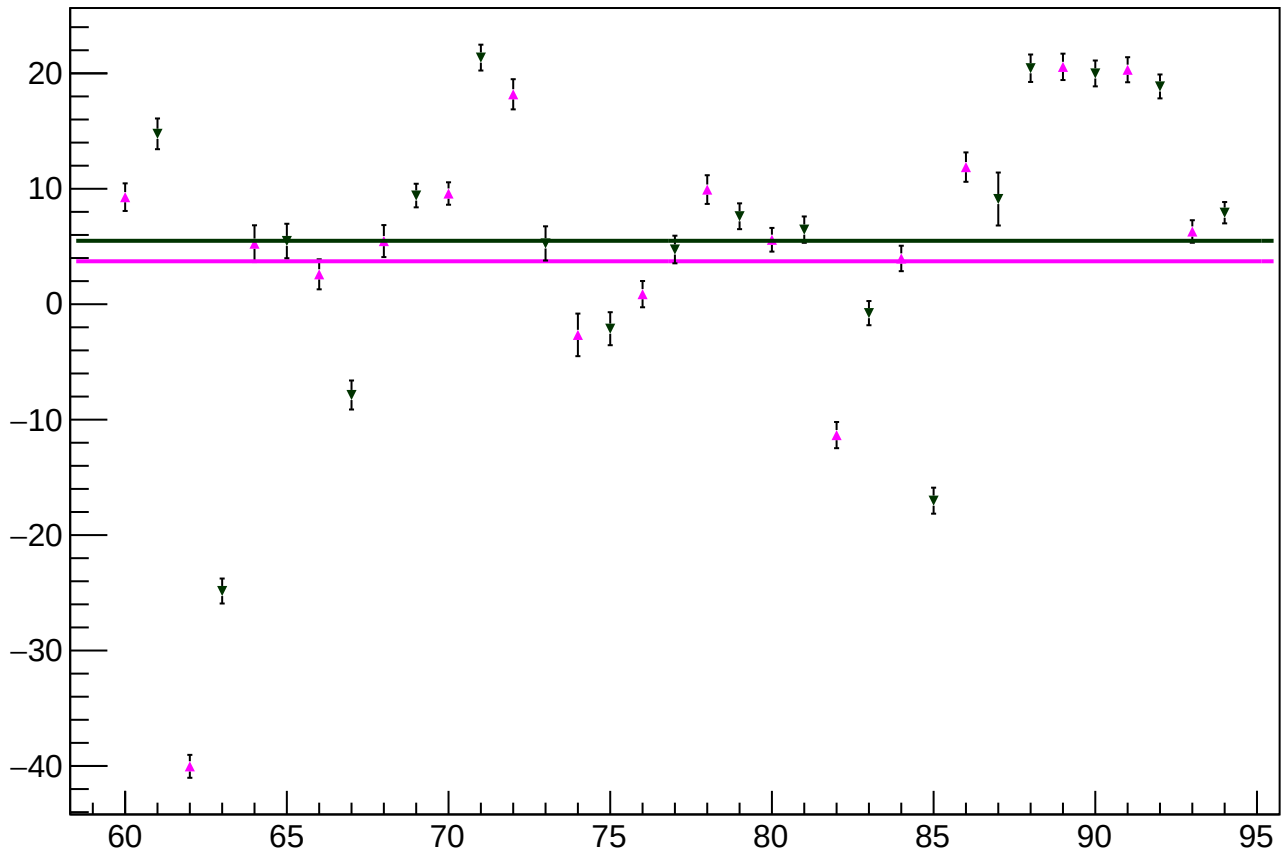
-69.145+/-0.035 χ^2/NDF : 4770.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -69.517+/-0.035 χ^2/NDF : 4481.8/16

-69.517+/-0.035 χ^2/NDF : 4481.8/16

reg_asym_usl_diff_bpm4eY_slope vs slug

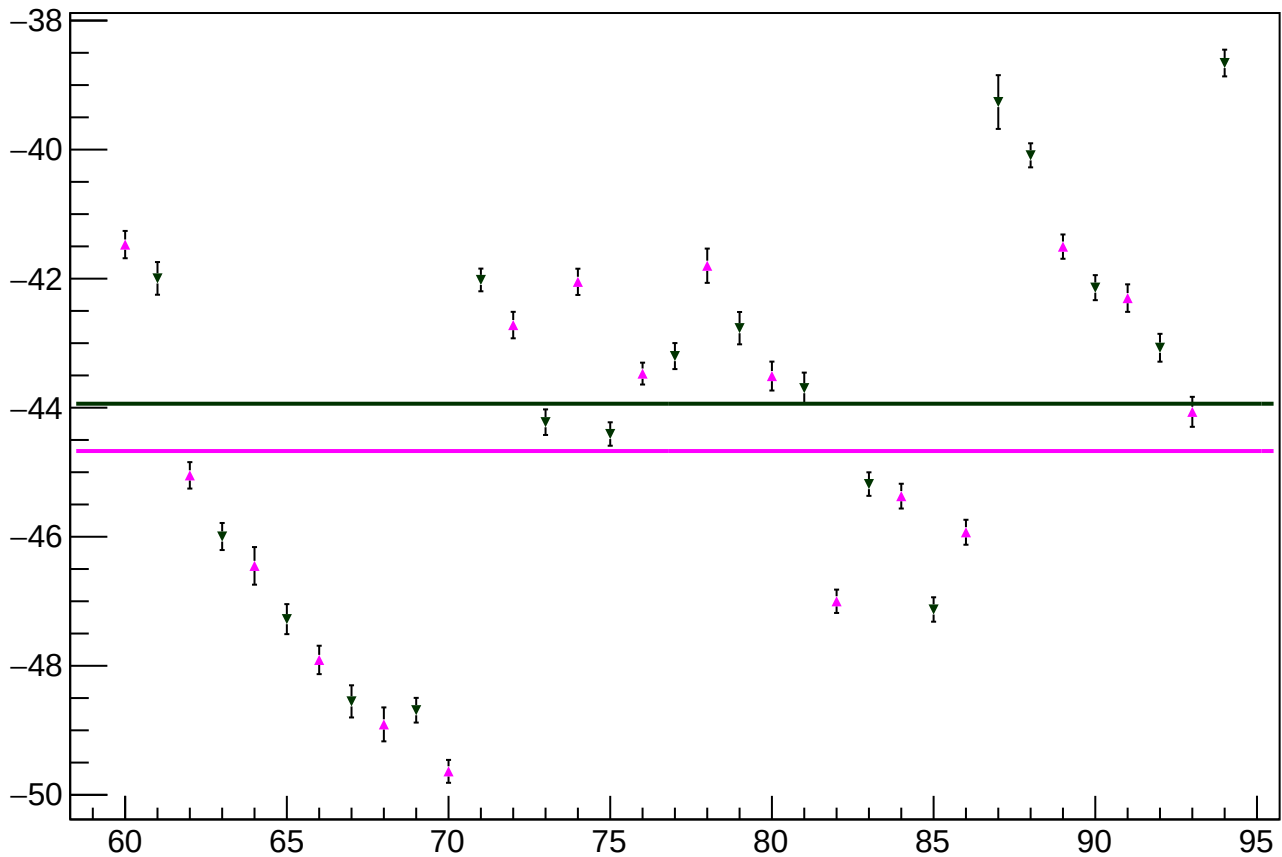


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 5.493 $\pm$ 0.278 χ^2 /NDF: 2133.6/17
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 3.719 $\pm$ 0.284 χ^2 /NDF: 2846.4/16

5.493 $\pm$ 0.278 χ^2 /NDF: 2133.6/17

3.719 $\pm$ 0.284 χ^2 /NDF: 2846.4/16

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.938+/-0.049 χ^2/NDF : 3119.3/17

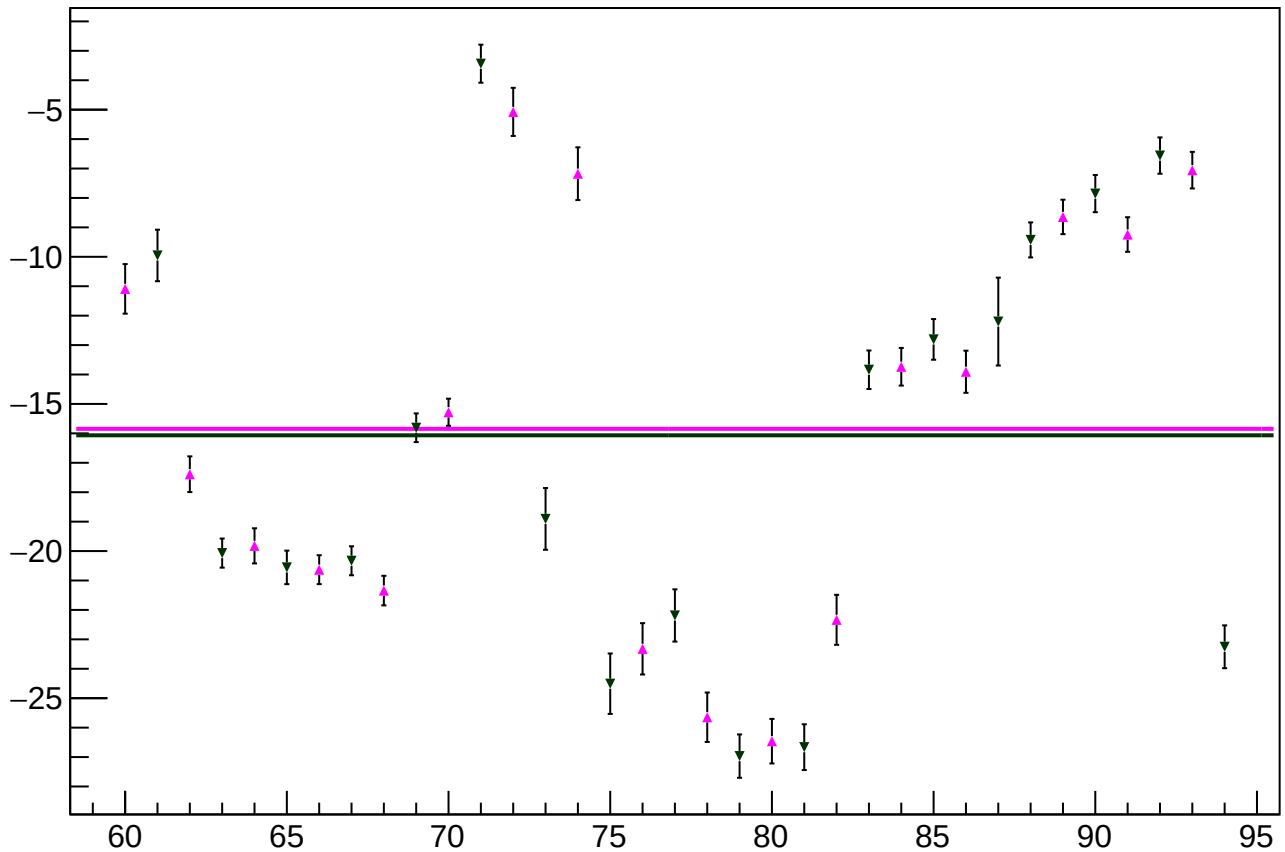
-43.938+/-0.049 χ^2/NDF : 3119.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.672+/-0.050 χ^2/NDF : 2612.7/16

Left In: -44.672+/-0.050 χ^2/NDF : 2612.7/16

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.066+/-0.157 χ^2/NDF : 1828.6/17

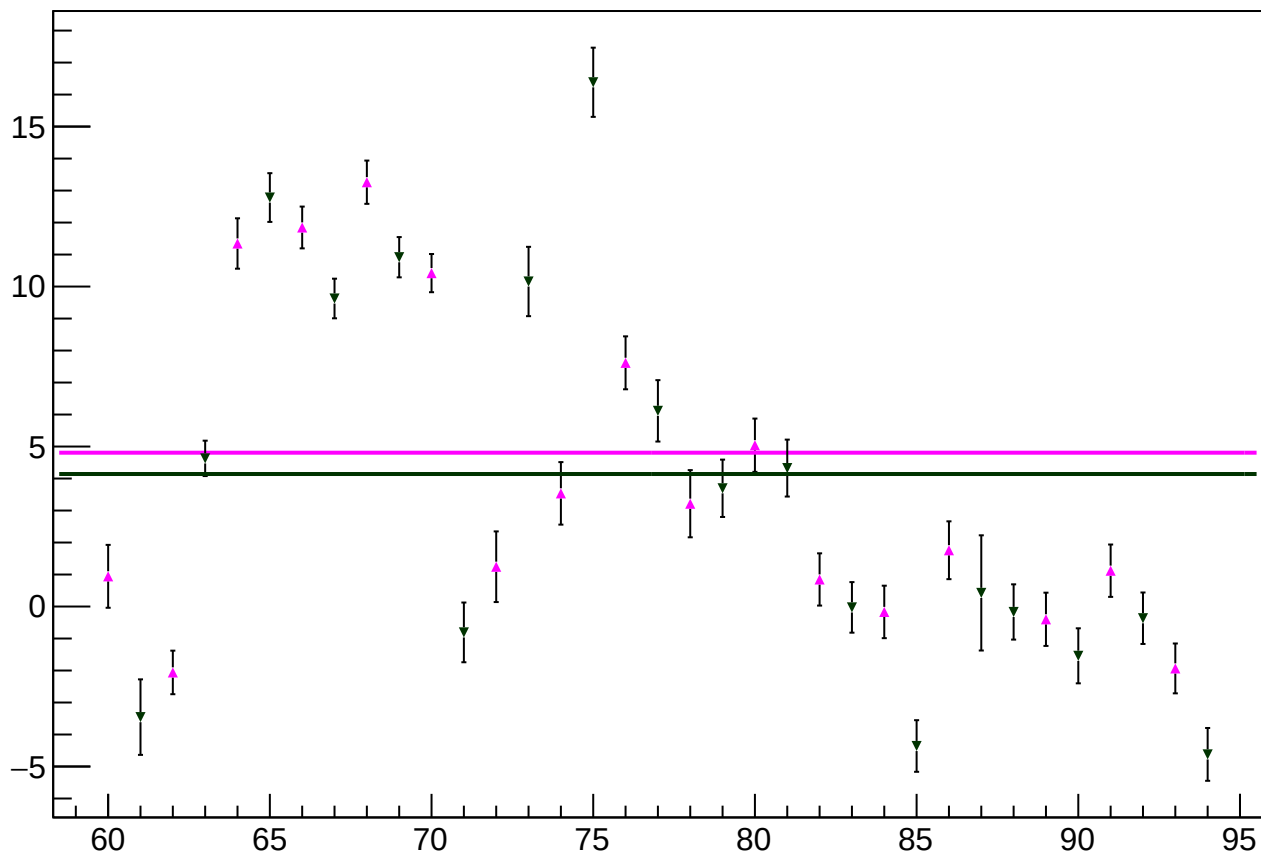
-16.066+/-0.157 χ^2/NDF : 1828.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.848+/-0.156 χ^2/NDF : 1526.7/16

Left In: -15.848+/-0.156 χ^2/NDF : 1526.7/16

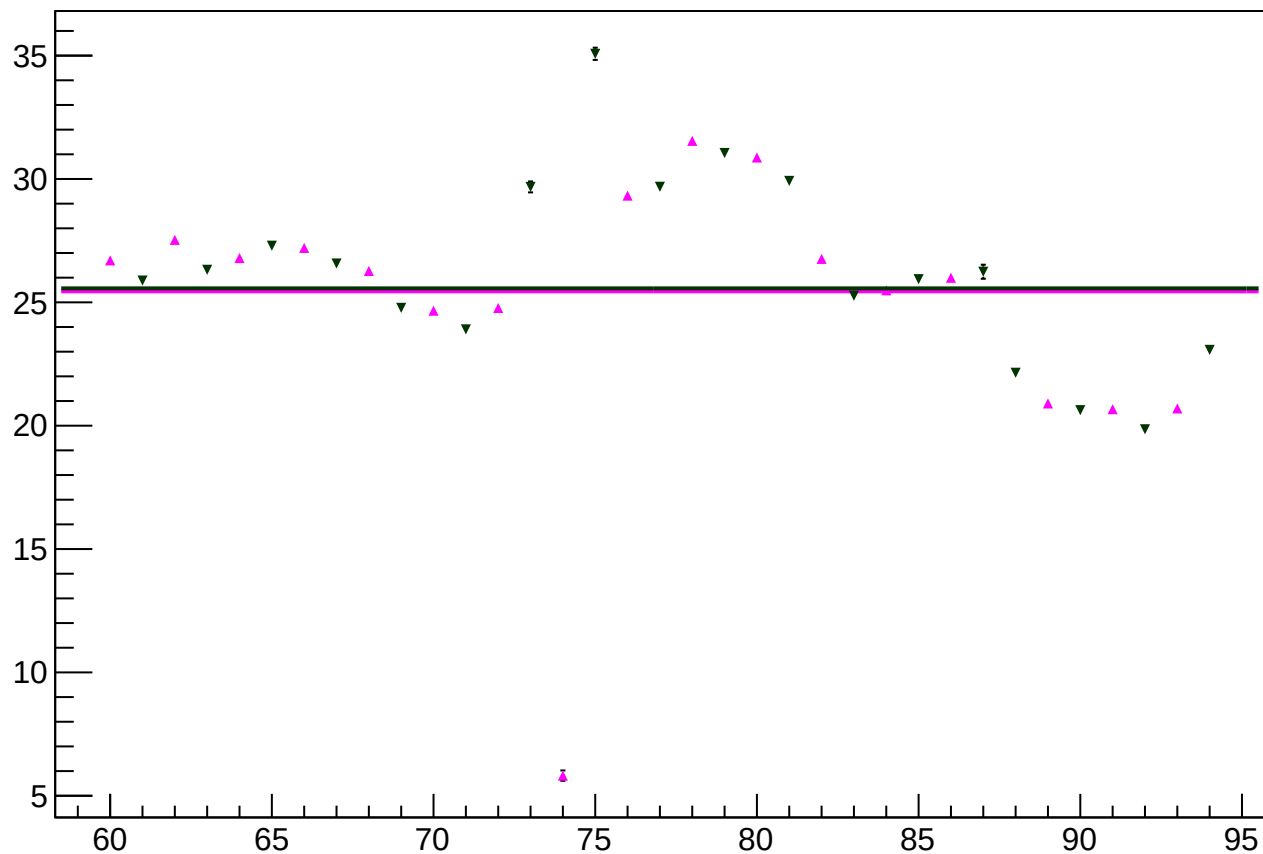
reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.141+/-0.194 χ^2/NDF : 912.9/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.808+/-0.194 χ^2/NDF : 779.3/16

4.141+/-0.194 χ^2/NDF : 912.9/17
 4.808+/-0.194 χ^2/NDF : 779.3/16

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.566+/-0.029 χ^2/NDF :10637.6/17

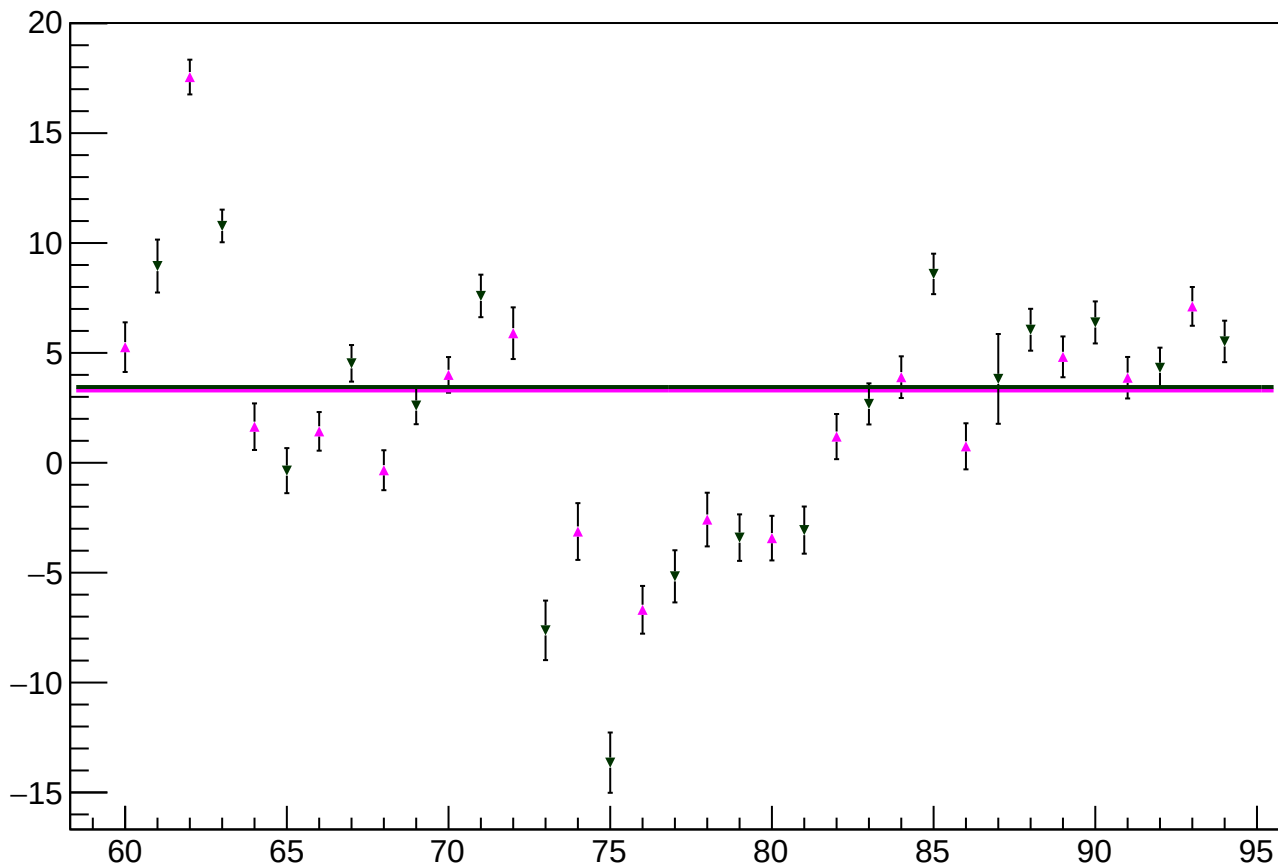
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.446+/-0.028 χ^2/NDF :18129.0/16

25.566+/-0.029 χ^2/NDF : 10637.6/17

25.446+/-0.028 χ^2/NDF : 18129.0/16

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.447 $\pm$ 0.236 χ^2 /NDF: 561.4/17

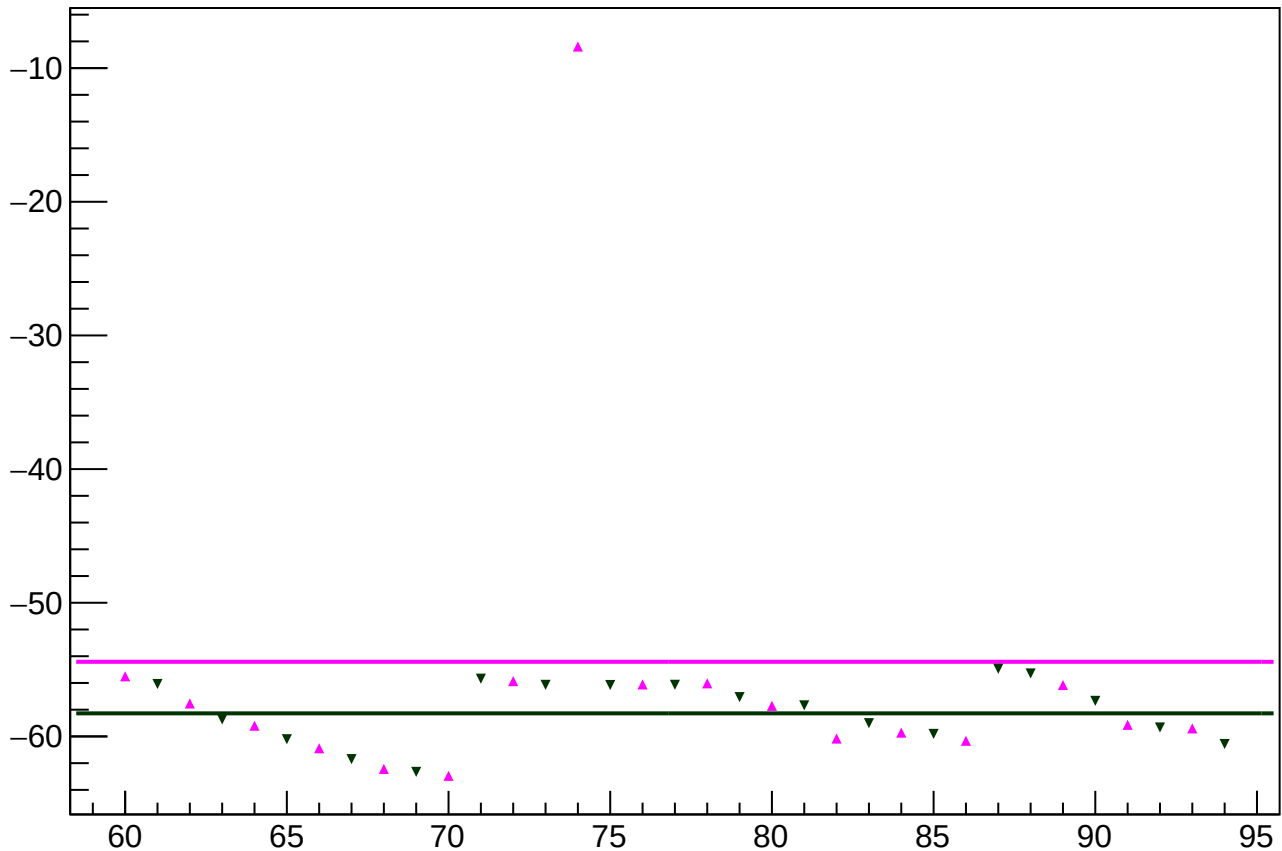
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.291 $\pm$ 0.238 χ^2 /NDF: 565.3/16

3.447 $\pm$ 0.236 χ^2 /NDF: 561.4/17

3.291 $\pm$ 0.238 χ^2 /NDF: 565.3/16

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.274+/-0.042 χ^2/NDF : 2947.2/17

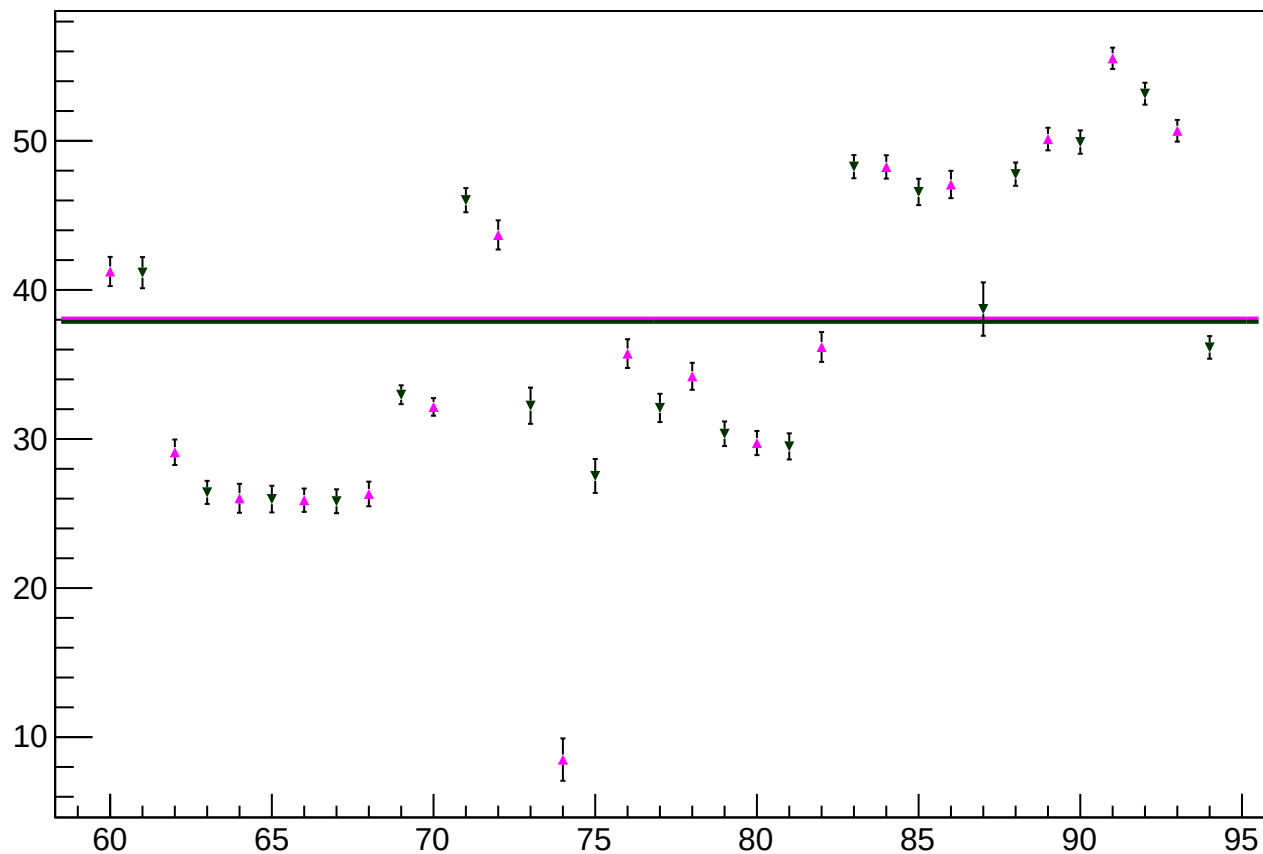
-58.274+/-0.042 χ^2/NDF : 2947.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.417+/-0.041 χ^2/NDF : 124777.6/16

Left In: -54.417+/-0.041 χ^2/NDF : 124777.6/16

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.860+/-0.201 χ^2/NDF :2221.3/17

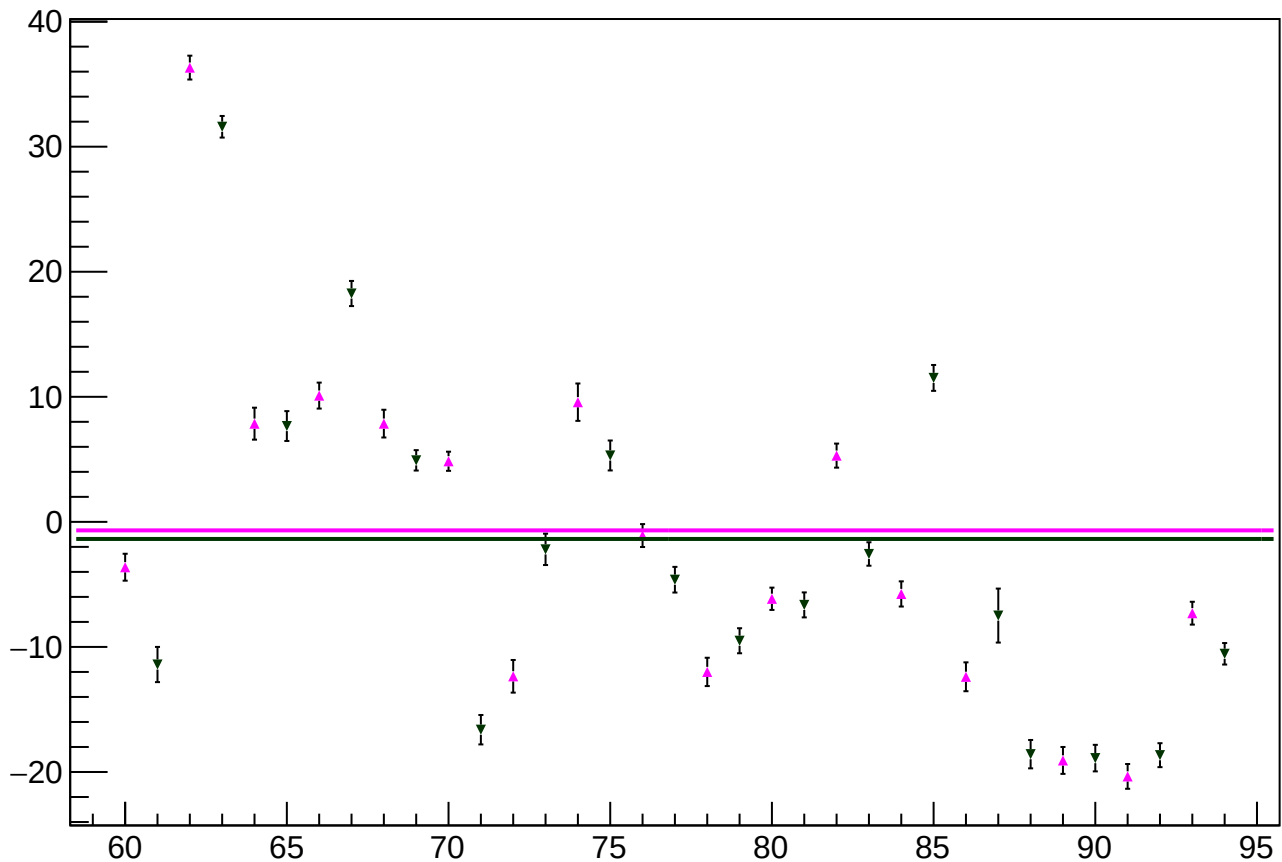
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.078+/-0.203 χ^2/NDF :2839.7/16

37.860+/-0.201 χ^2/NDF : 2221.3/17

38.078+/-0.203 χ^2/NDF : 2839.7/16

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.366+/-0.247 χ^2/NDF : 3413.6/17

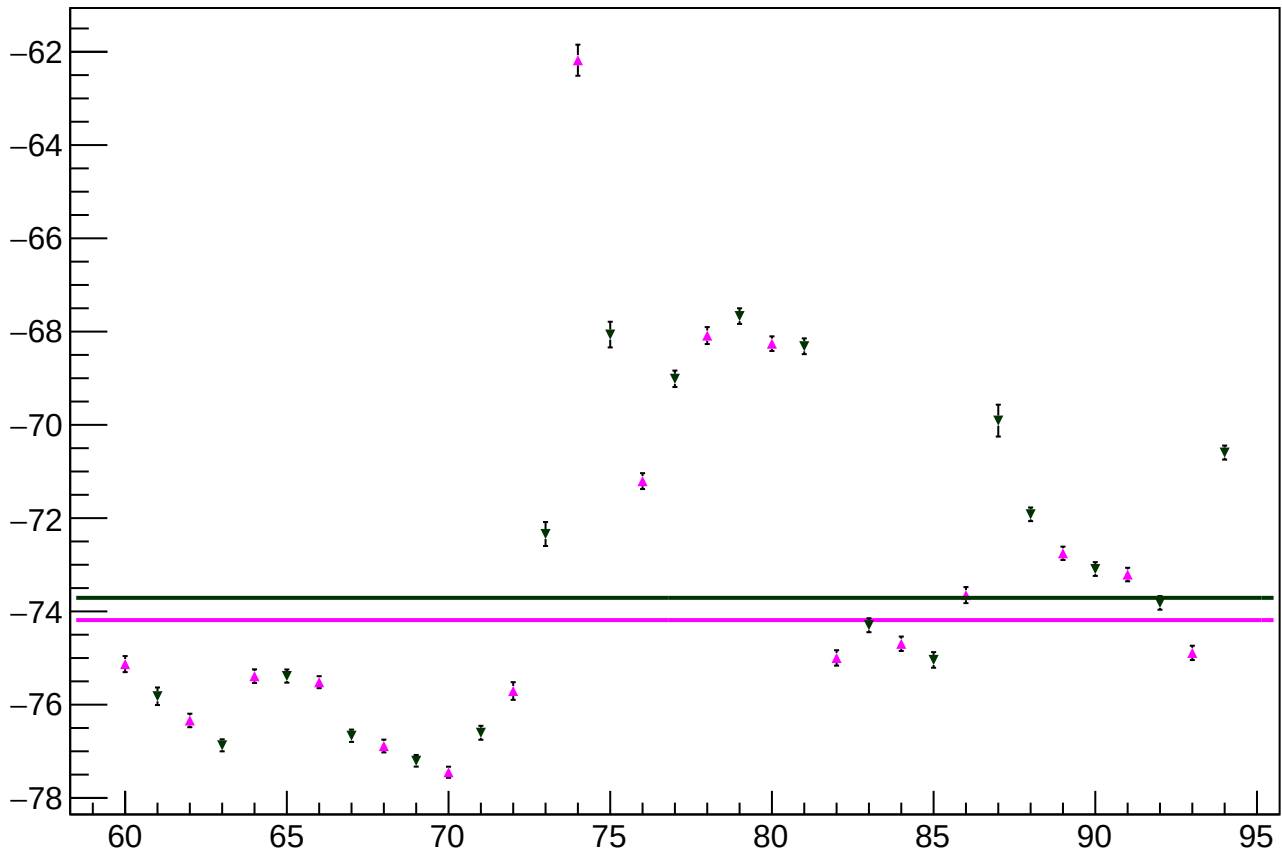
-1.366+/-0.247 χ^2/NDF : 3413.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.680+/-0.249 χ^2/NDF : 2946.6/16

Left In: -0.680+/-0.249 χ^2/NDF : 2946.6/16

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.709+/-0.038 χ^2/NDF : 6793.6/17

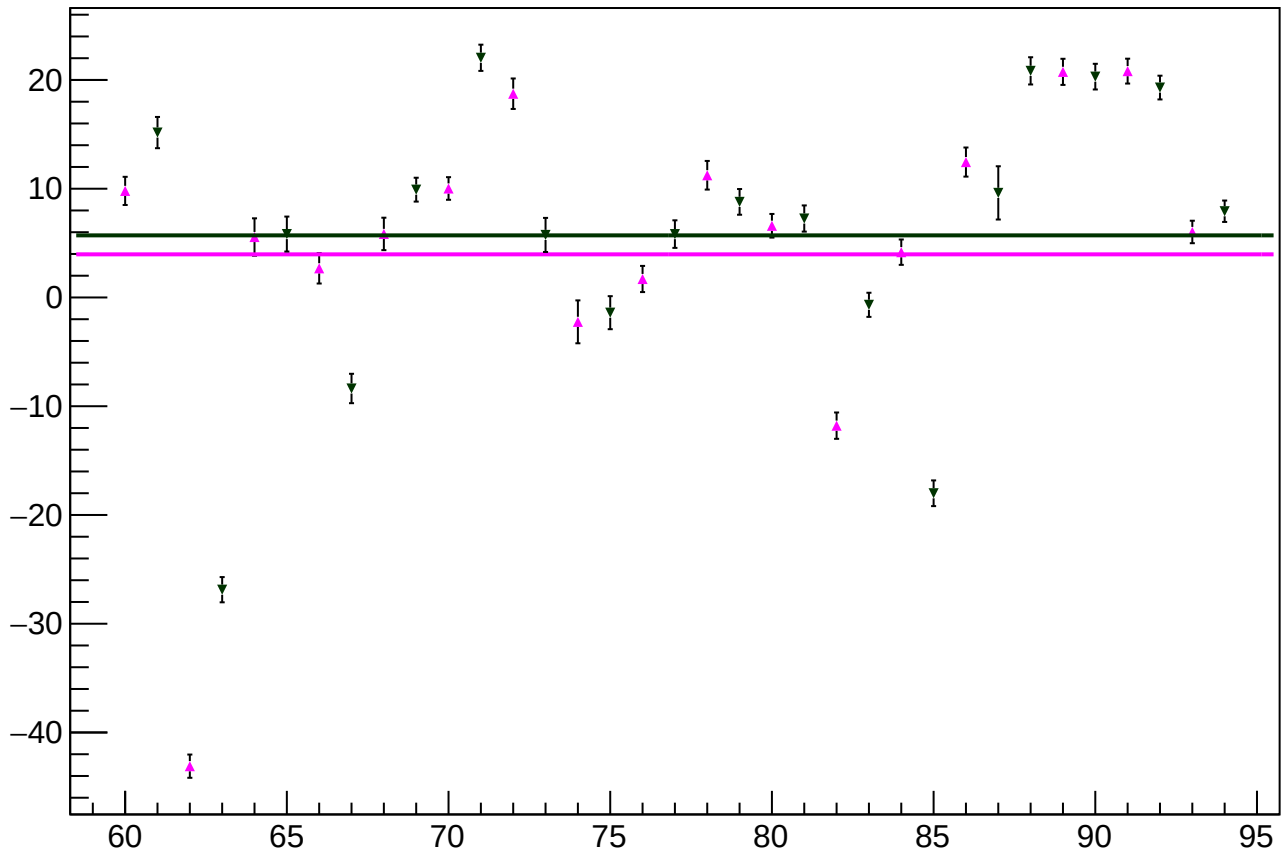
-73.709+/-0.038 χ^2/NDF : 6793.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.186+/-0.038 χ^2/NDF : 5988.1/16

-74.186+/-0.038 χ^2/NDF : 5988.1/16

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.710+/-0.295 χ^2/NDF : 2065.8/17

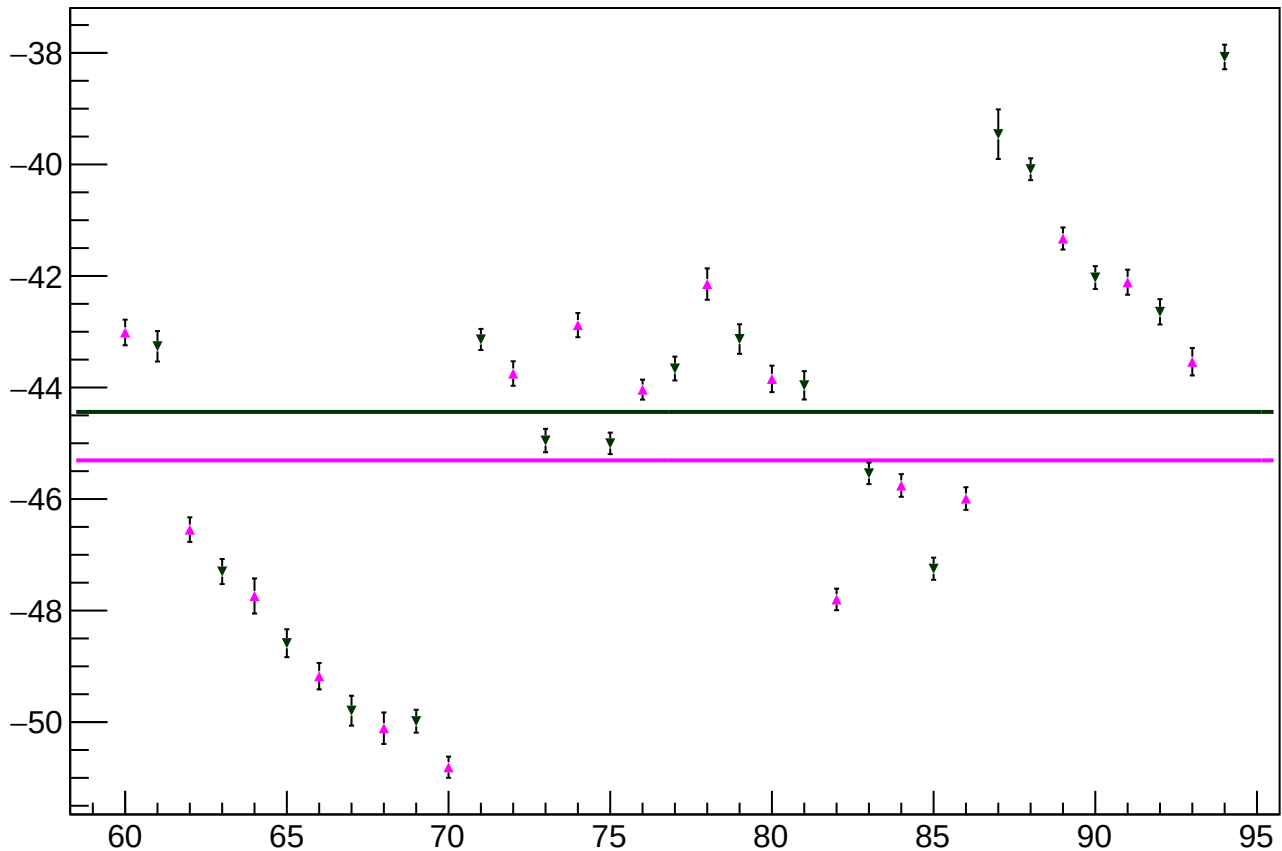
5.710+/-0.295 χ^2/NDF : 2065.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.965+/-0.302 χ^2/NDF : 2782.8/16

3.965+/-0.302 χ^2/NDF : 2782.8/16

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.438+/-0.052 χ^2/NDF : 3572.5/17

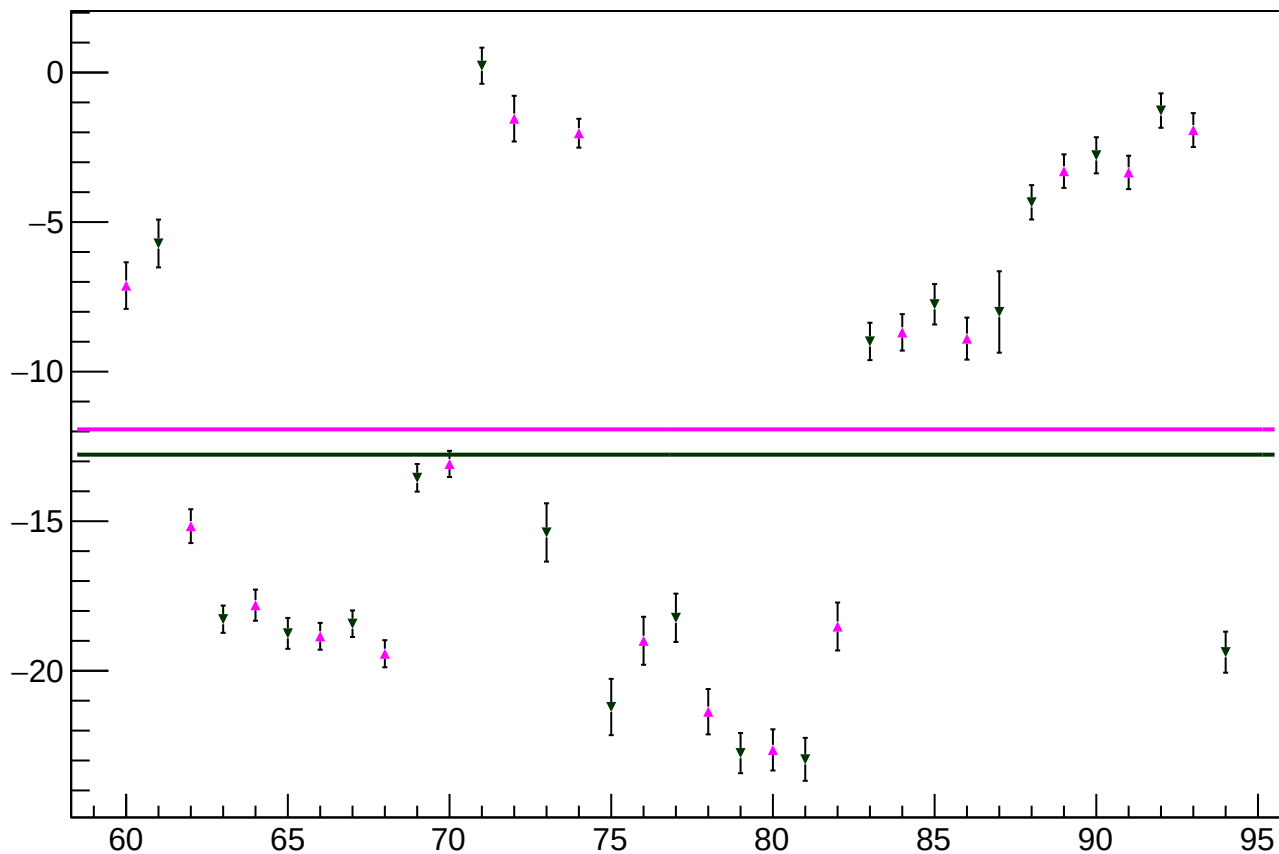
-44.438+/-0.052 χ^2/NDF : 3572.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.307+/-0.054 χ^2/NDF : 2817.1/16

Left In: -45.307+/-0.054 χ^2/NDF : 2817.1/16

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.775+/-0.146 χ^2/NDF : 2628.3/17

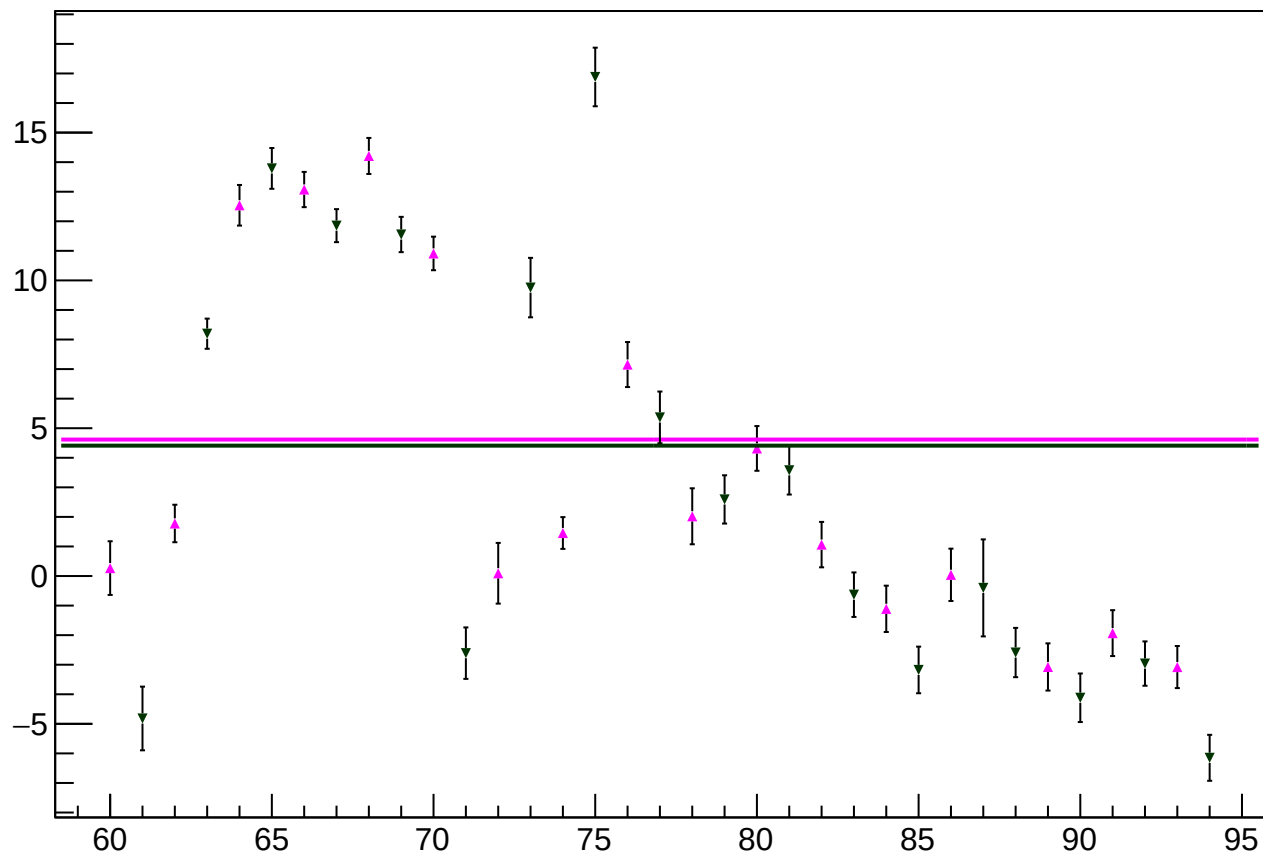
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.930+/-0.140 χ^2/NDF : 2697.0/16

-12.775+/-0.146 χ^2/NDF : 2628.3/17

-11.930+/-0.140 χ^2/NDF : 2697.0/16

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.411 $\pm$ 0.181 χ^2 /NDF:1498.1/17

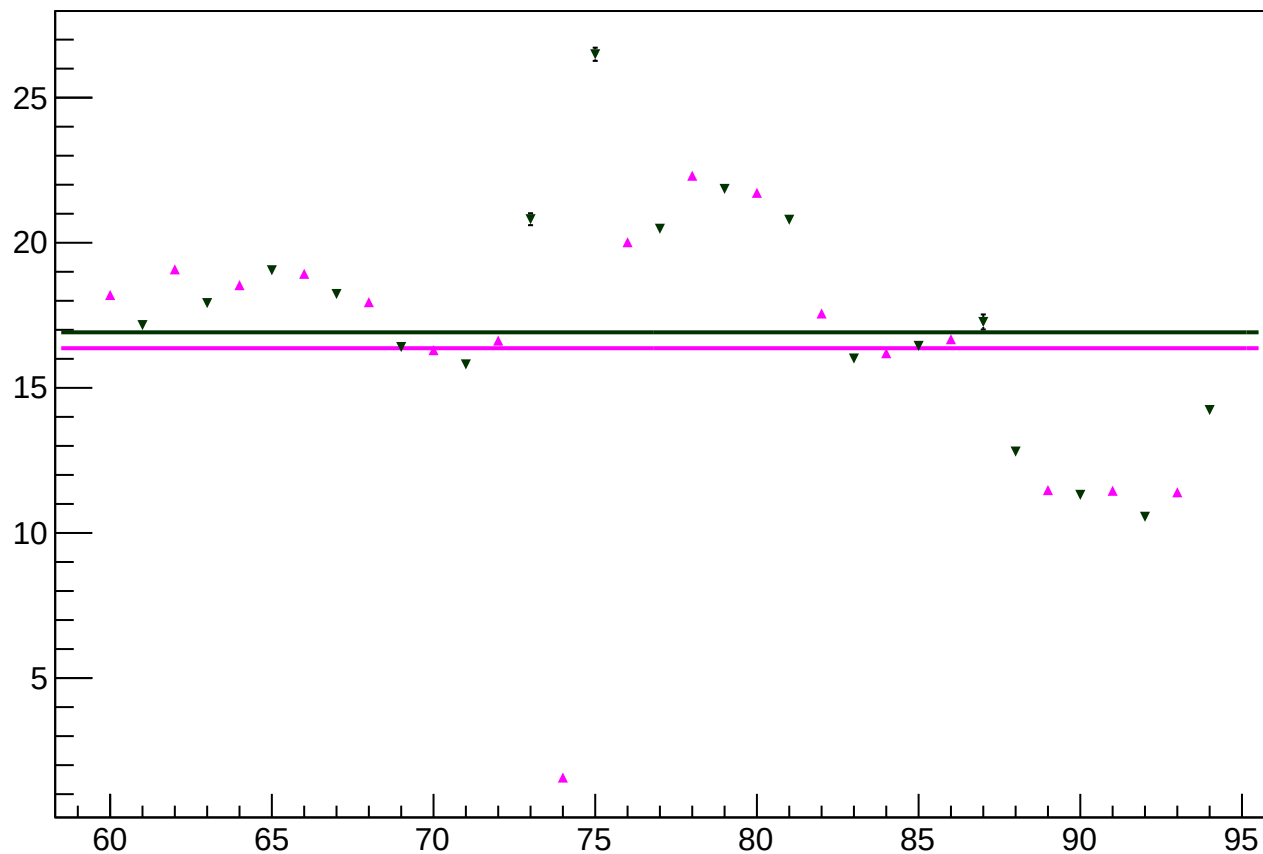
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.616 $\pm$ 0.174 χ^2 /NDF:1202.9/16

4.411 $\pm$ 0.181 χ^2 /NDF: 1498.1/17

4.616 $\pm$ 0.174 χ^2 /NDF: 1202.9/16

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.914+/-0.027 χ^2/NDF :13530.0/17

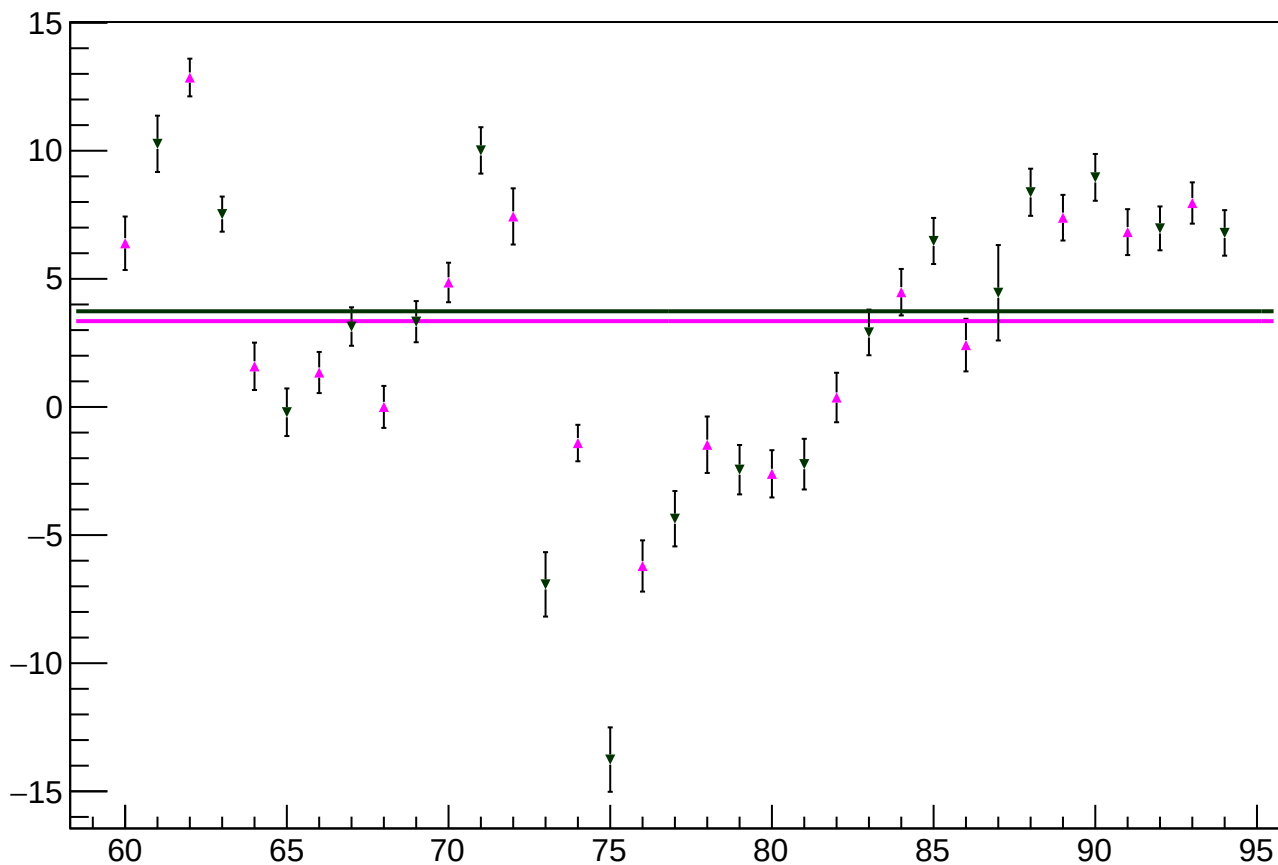
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.366+/-0.026 χ^2/NDF :30198.2/16

16.914+/-0.027 χ^2/NDF : 13530.0/17

16.366+/-0.026 χ^2/NDF : 30198.2/16

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.734 $\pm$ 0.220 χ^2 /NDF: 626.8/17

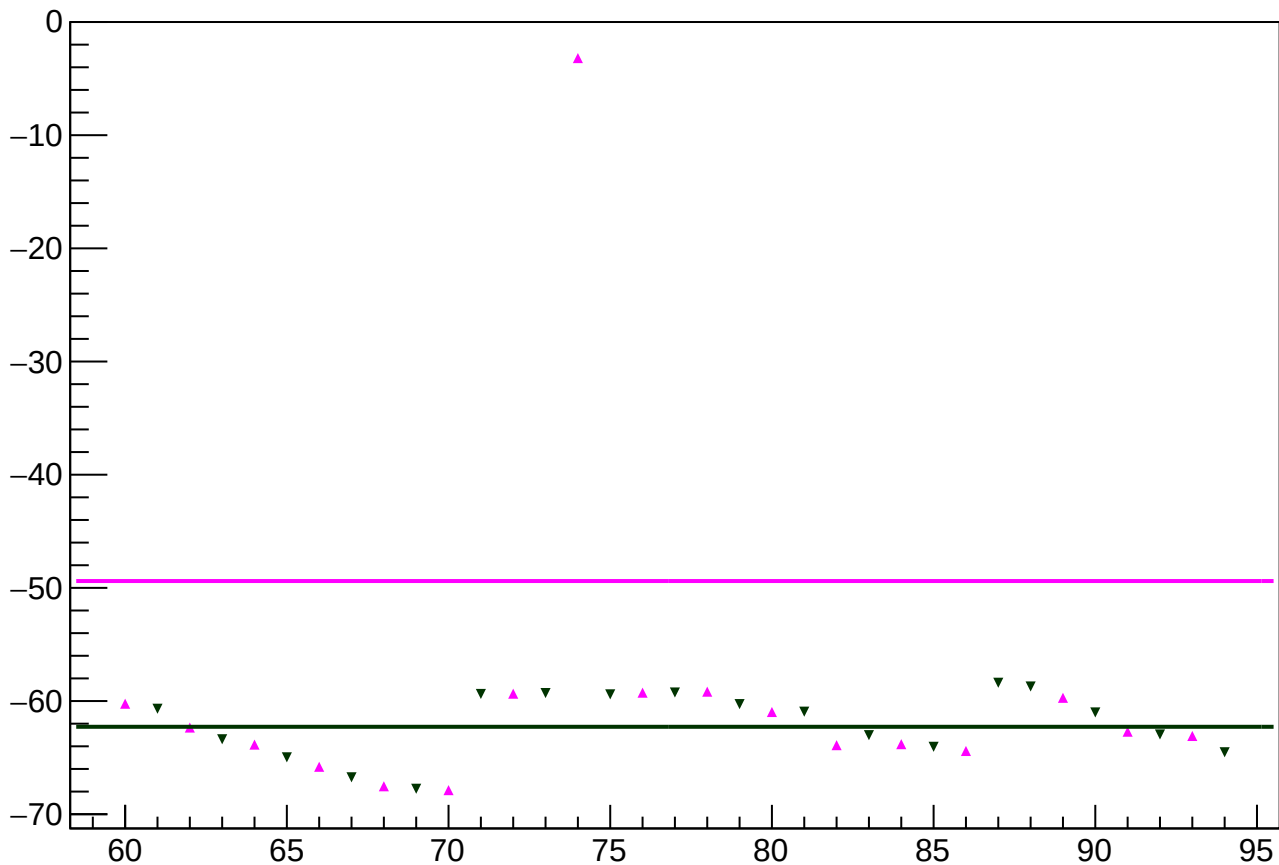
3.734 $\pm$ 0.220 χ^2 /NDF: 626.8/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.350 $\pm$ 0.214 χ^2 /NDF: 497.0/16

3.350 $\pm$ 0.214 χ^2 /NDF: 497.0/16

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.275+/-0.039 χ^2/NDF : 5256.4/17

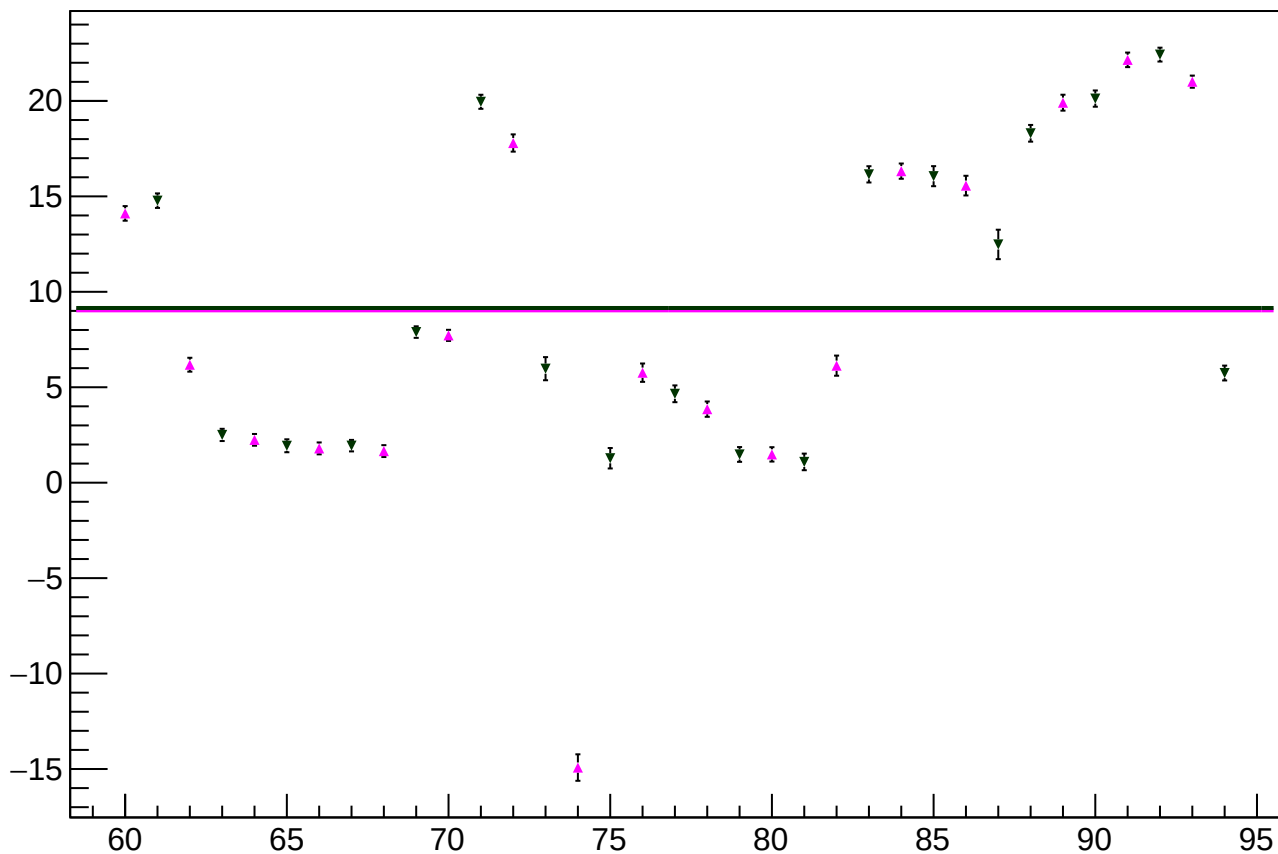
-62.275+/-0.039 χ^2/NDF : 5256.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.396+/-0.036 χ^2/NDF : 503381.2/16

Left In: -49.396+/-0.036 χ^2/NDF : 503381.2/16

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.152+/-0.094 χ^2/NDF : 6602.8/17

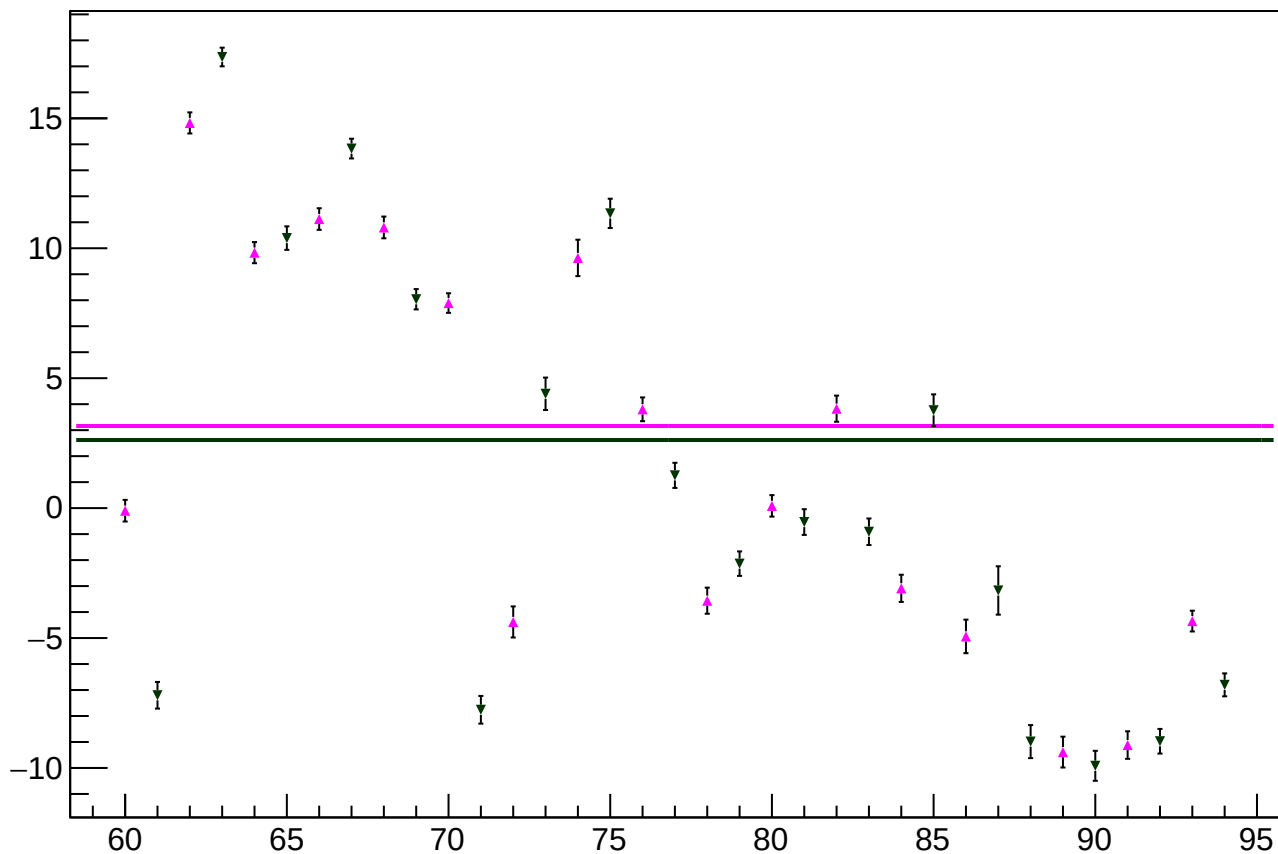
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.029+/-0.092 χ^2/NDF : 7818.9/16

9.152+/-0.094 χ^2/NDF : 6602.8/17

9.029+/-0.092 χ^2/NDF : 7818.9/16

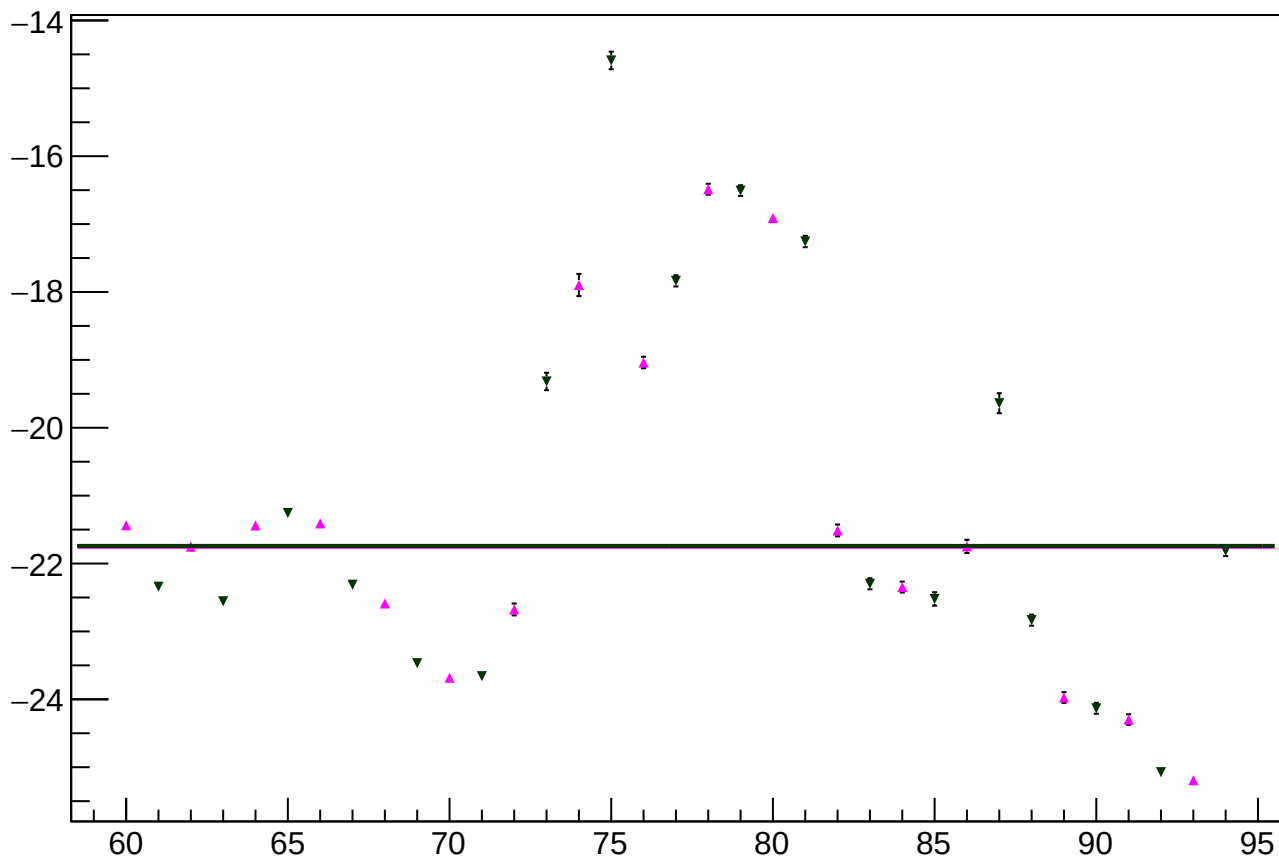
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.620+/-0.116 χ^2/NDF : 6136.4/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.161+/-0.113 χ^2/NDF : 4130.5/16

2.620+/-0.116 χ^2/NDF : 6136.4/17
 3.161+/-0.113 χ^2/NDF : 4130.5/16

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.740+/-0.017 χ^2/NDF : 18532.7/17

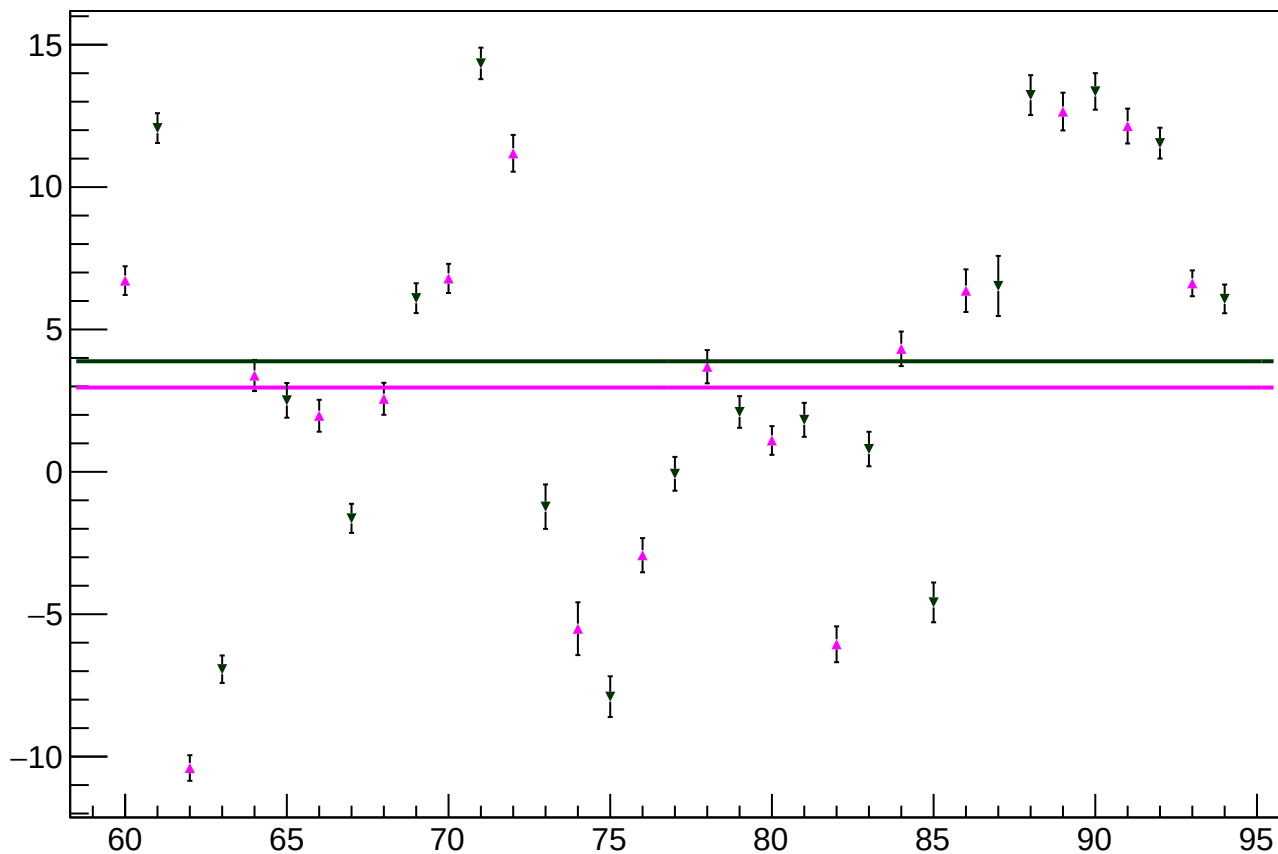
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.754+/-0.017 χ^2/NDF : 16316.1/16

-21.740+/-0.017 χ^2/NDF : 18532.7/17

-21.754+/-0.017 χ^2/NDF : 16316.1/16

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.883+/-0.140 χ^2/NDF : 2420.8/17

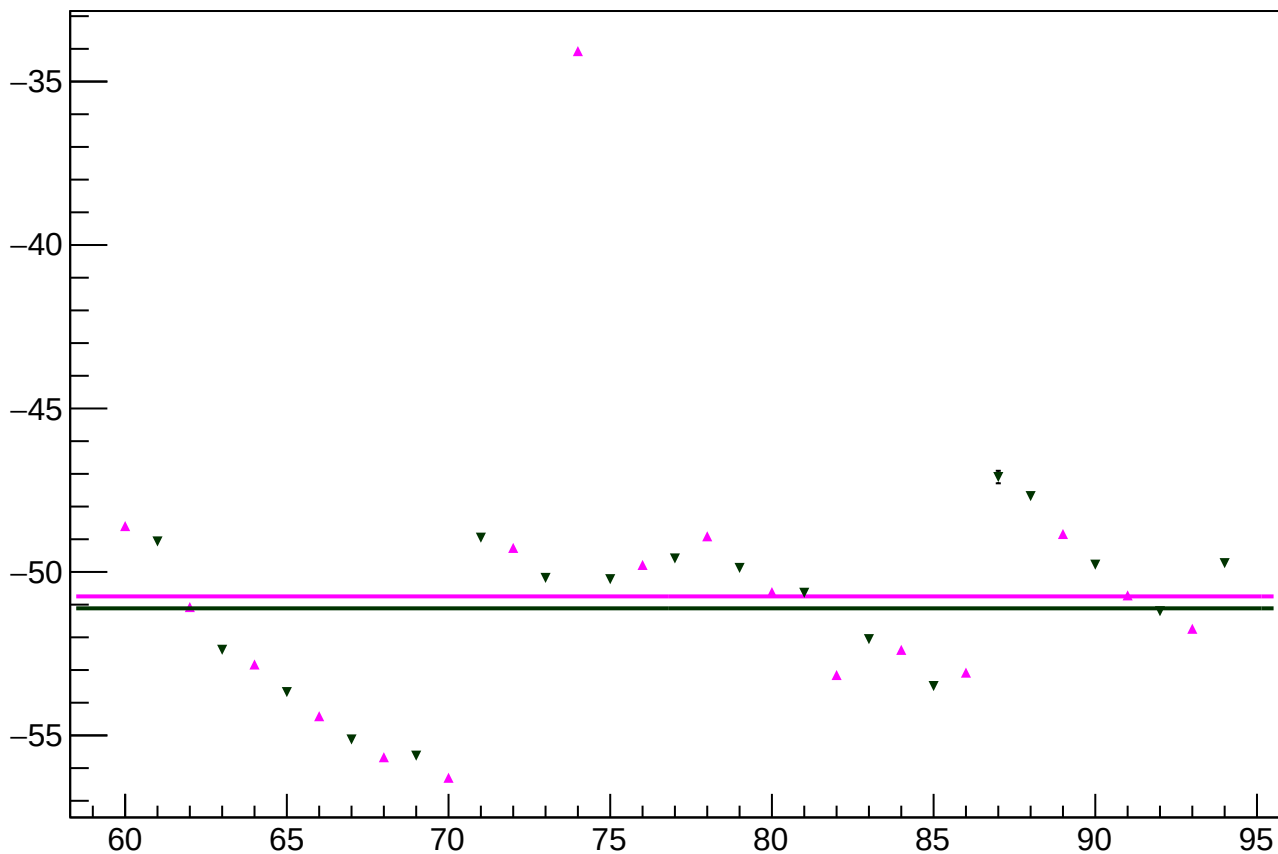
3.883+/-0.140 χ^2/NDF : 2420.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.961+/-0.138 χ^2/NDF : 2092.0/16

Left In: 2.961+/-0.138 χ^2/NDF : 2092.0/16

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.113+/-0.025 χ^2/NDF : 8269.5/17

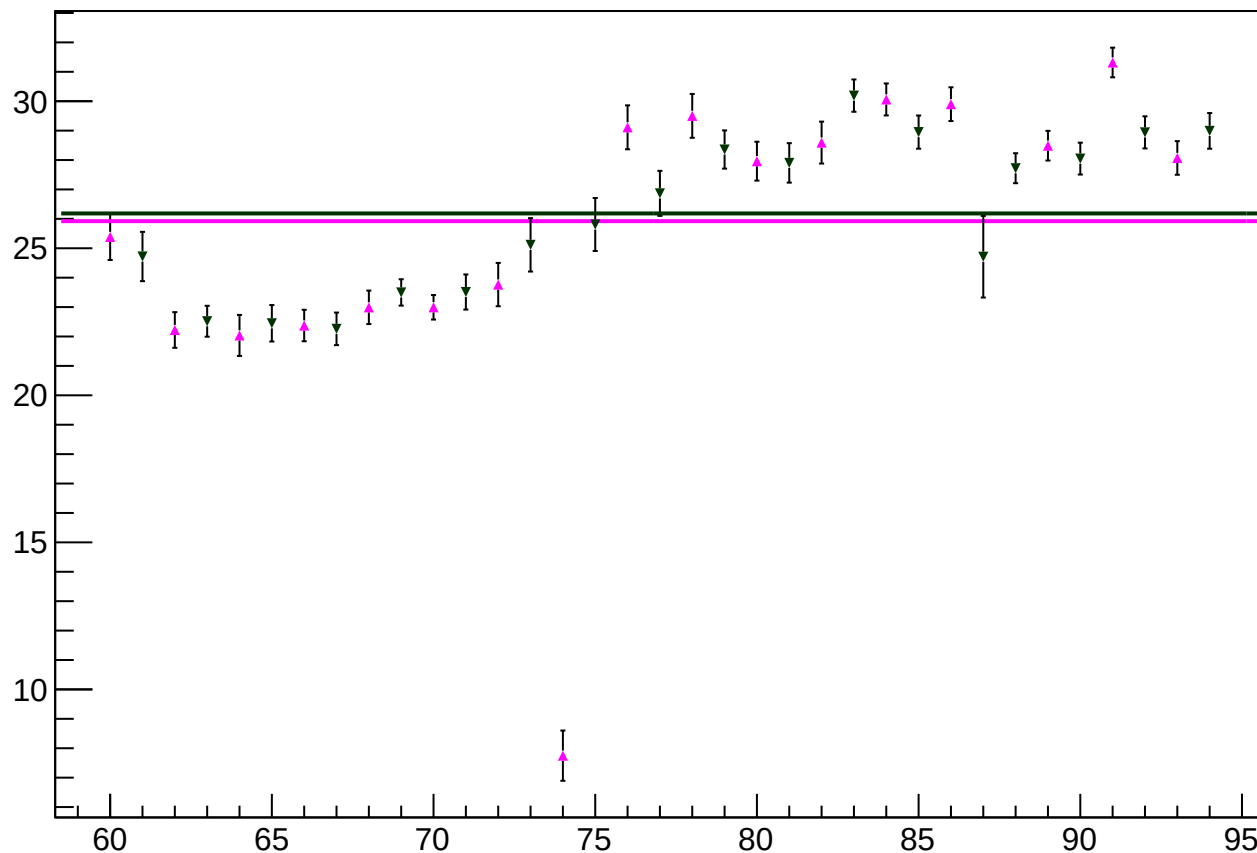
-51.113+/-0.025 χ^2/NDF : 8269.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.748+/-0.025 χ^2/NDF : 35340.9/16

Left In: -50.748+/-0.025 χ^2/NDF : 35340.9/16

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.184+/-0.145 χ^2/NDF :360.6/17

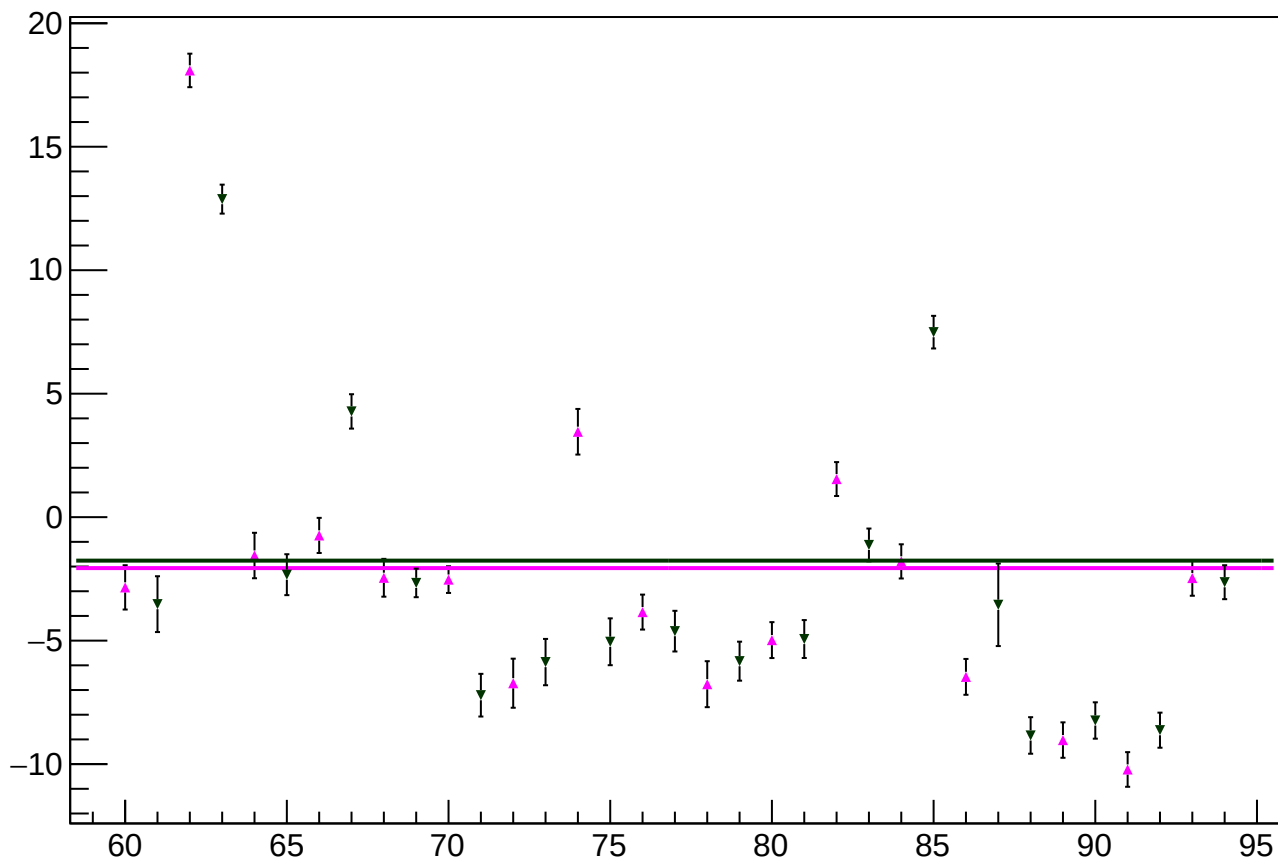
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.922+/-0.146 χ^2/NDF :974.7/16

26.184+/-0.145 χ^2/NDF : 360.6/17

25.922+/-0.146 χ^2/NDF : 974.7/16

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.760+/-0.179 χ^2/NDF :1291.8/17

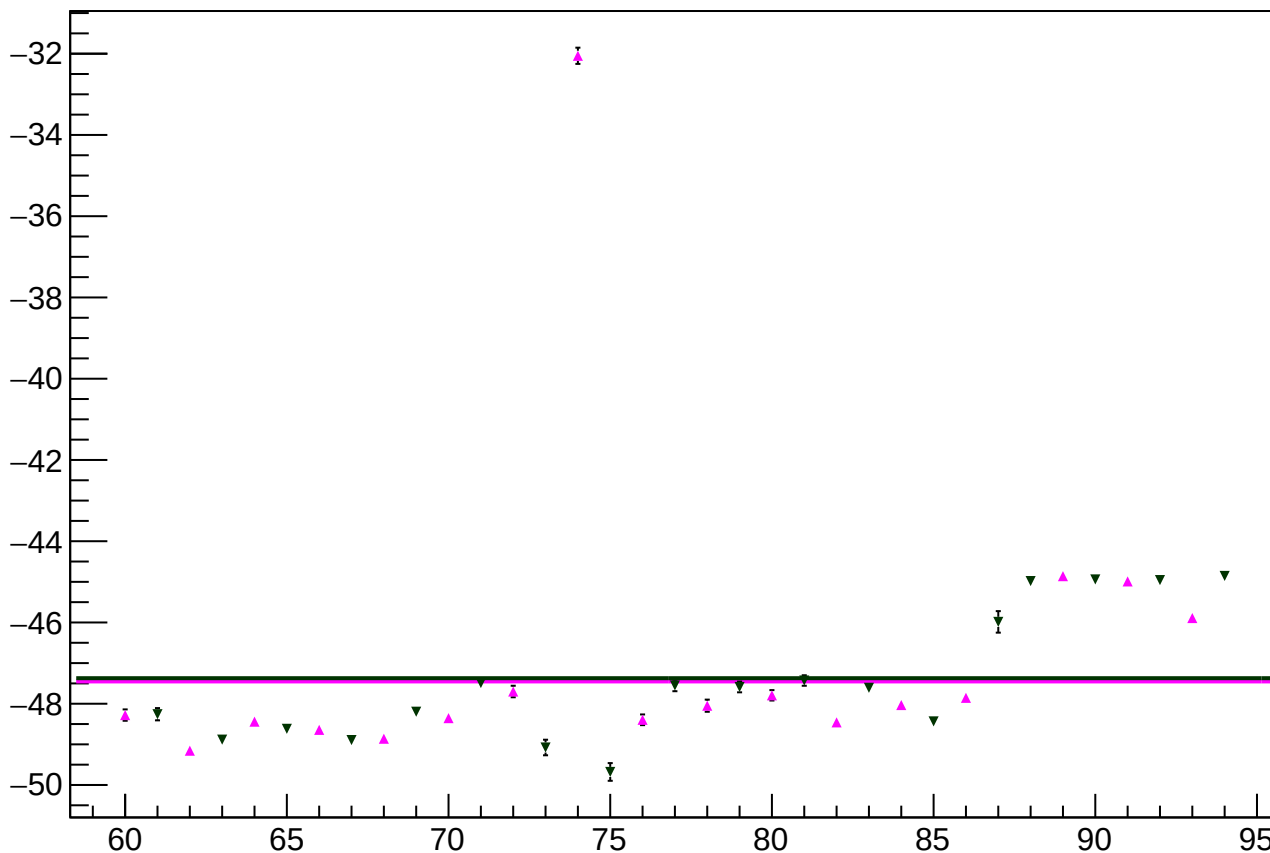
-1.760+/-0.179 χ^2/NDF : 1291.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.063+/-0.180 χ^2/NDF : 1287.4/16

Left In: -2.063+/-0.180 χ^2/NDF :1287.4/16

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.372+/-0.027 χ^2/NDF : 3314.1/17

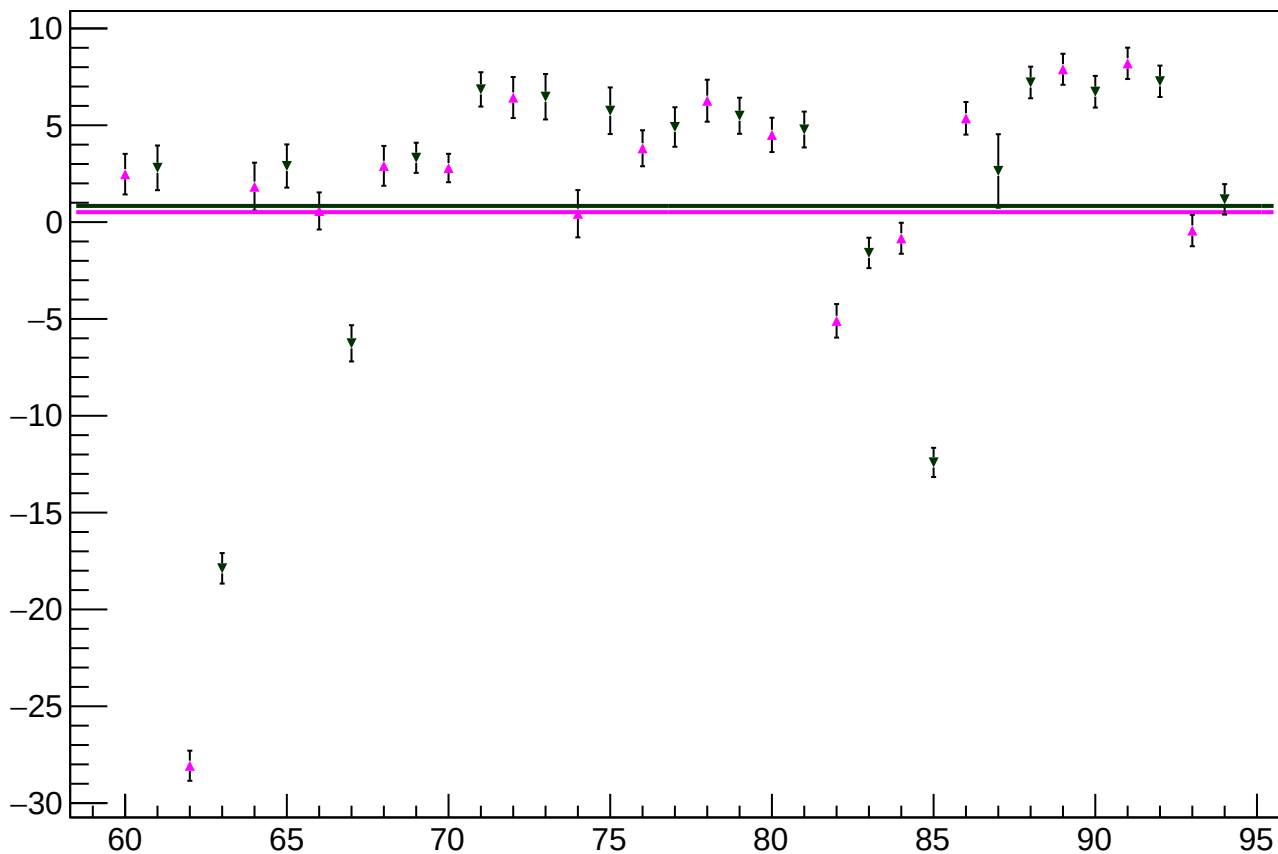
-47.372+/-0.027 χ^2/NDF : 3314.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.451+/-0.027 χ^2/NDF : 8542.7/16

-47.451+/-0.027 χ^2/NDF : 8542.7/16

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.836+/-0.215 χ^2/NDF :1277.8/17

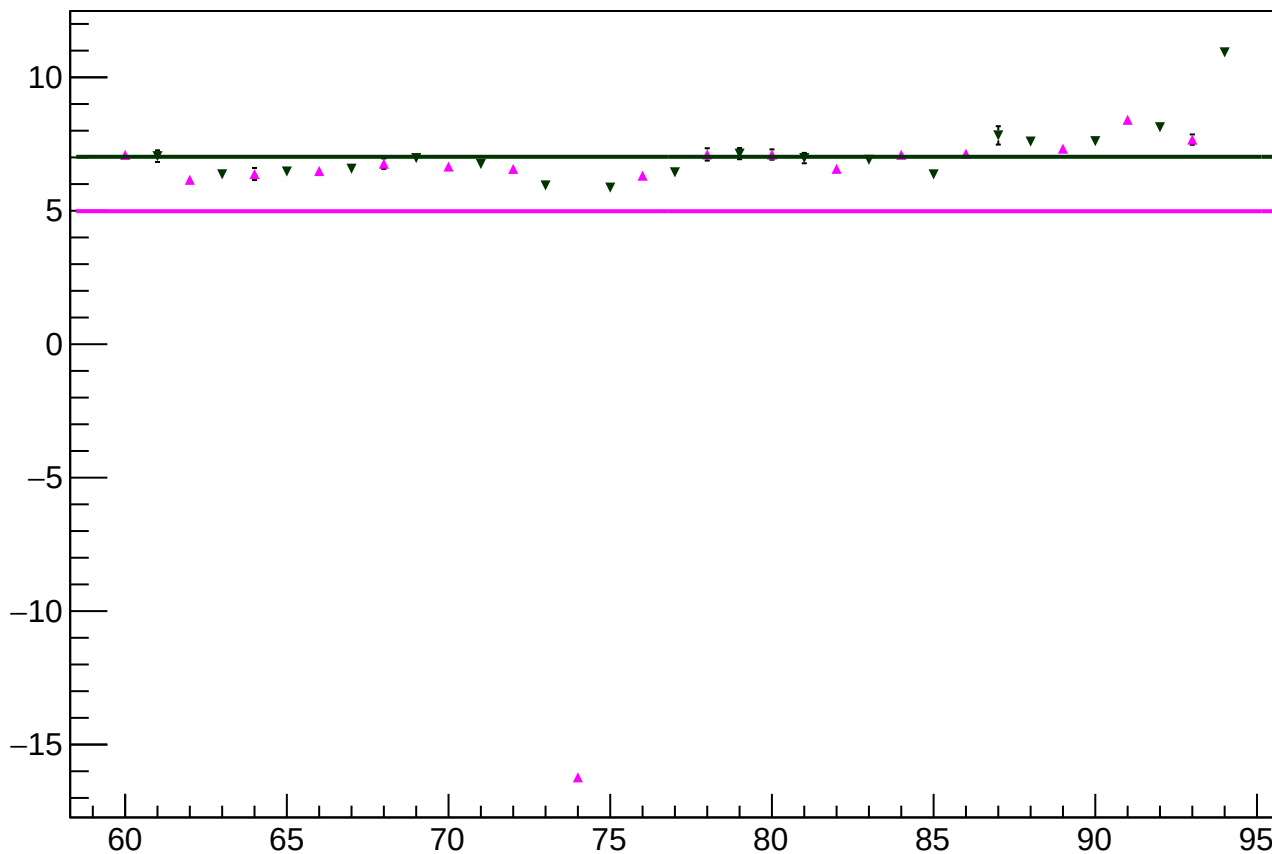
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.514+/-0.219 χ^2/NDF :1717.8/16

0.836+/-0.215 χ^2/NDF : 1277.8/17

0.514+/-0.219 χ^2/NDF : 1717.8/16

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.023+/-0.038 χ^2/NDF : 761.9/17

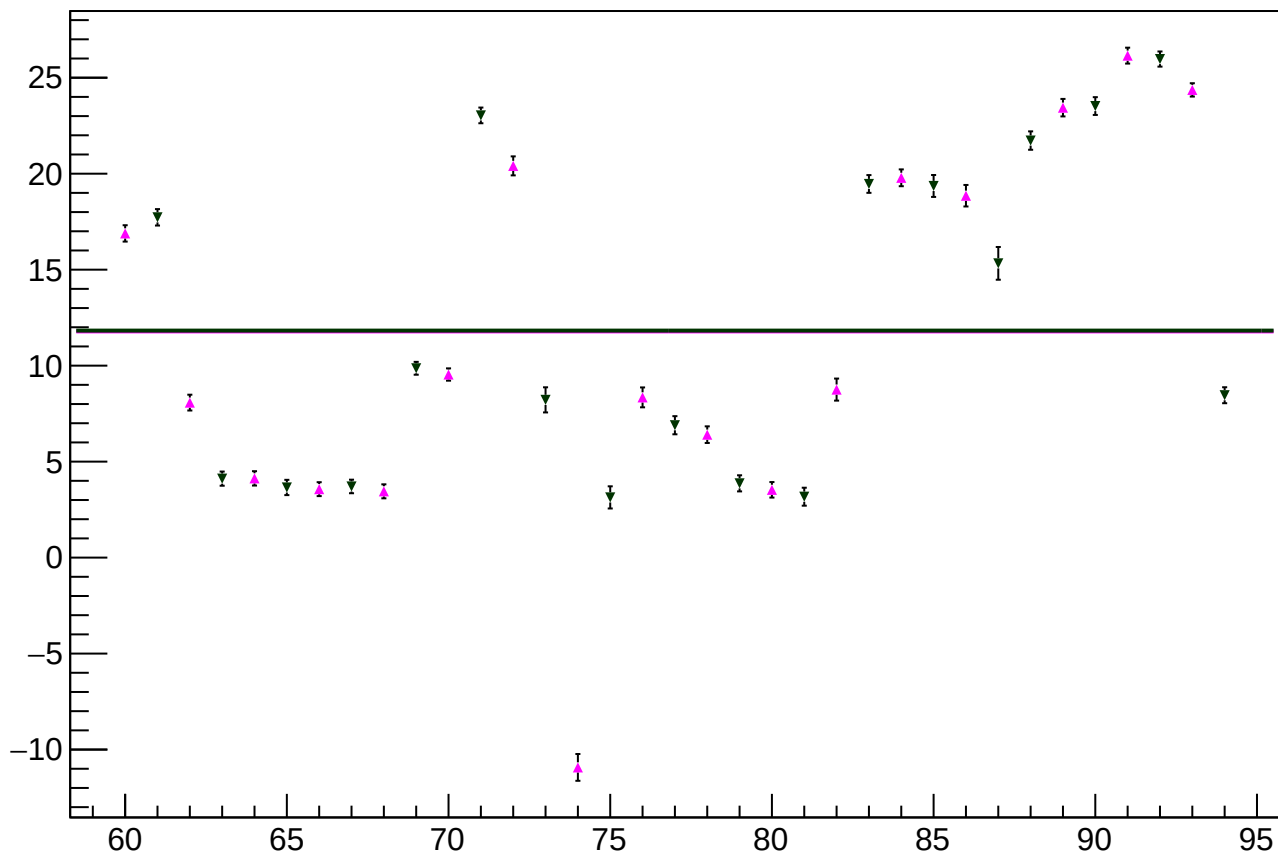
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.984+/-0.038 χ^2/NDF : 28930.2/16

7.023+/-0.038 χ^2/NDF : 761.9/17

4.984+/-0.038 χ^2/NDF : 28930.2/16

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.825+/-0.104 χ^2/NDF : 6310.5/17

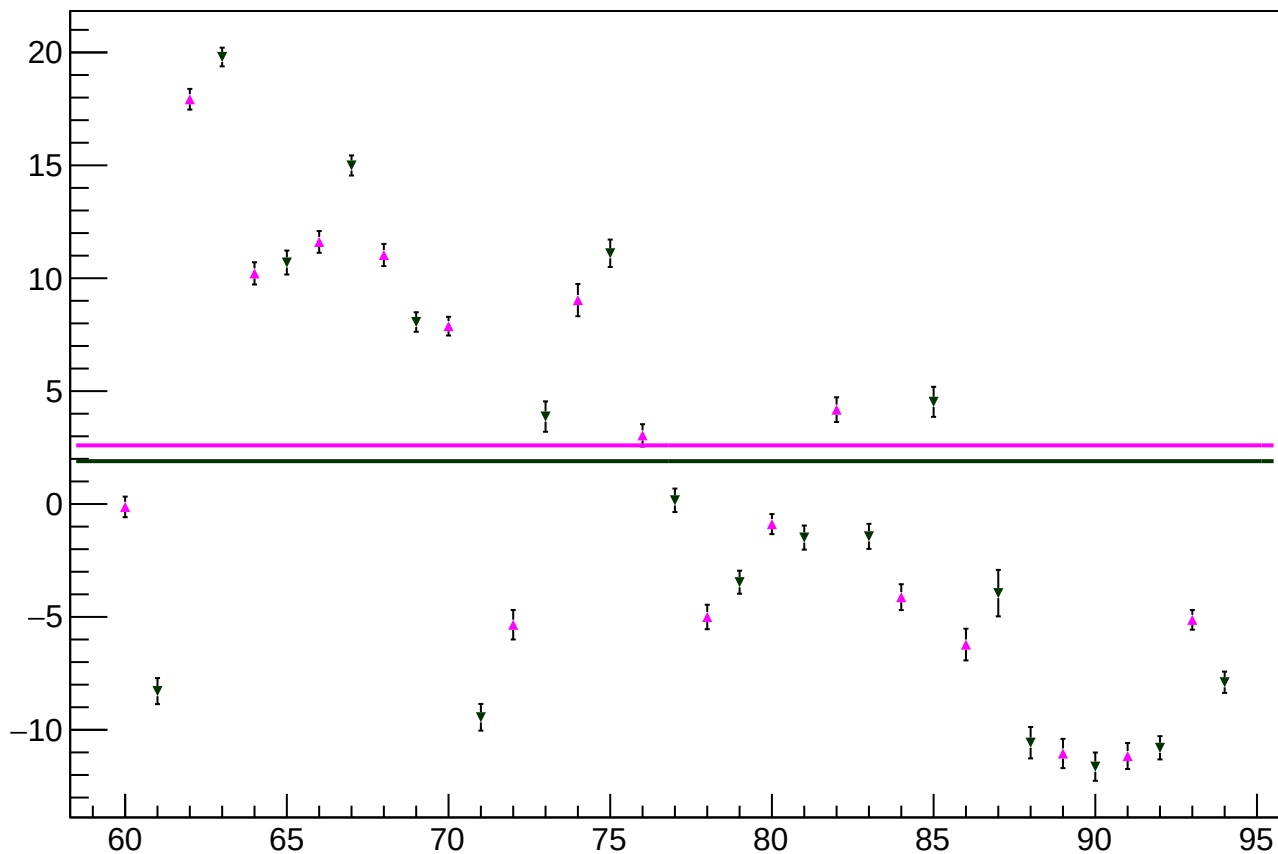
11.825+/-0.104 χ^2/NDF : 6310.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.783+/-0.103 χ^2/NDF : 7399.0/16

11.783+/-0.103 χ^2/NDF : 7399.0/16

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.898+/-0.128 χ^2/NDF : 6211.8/17

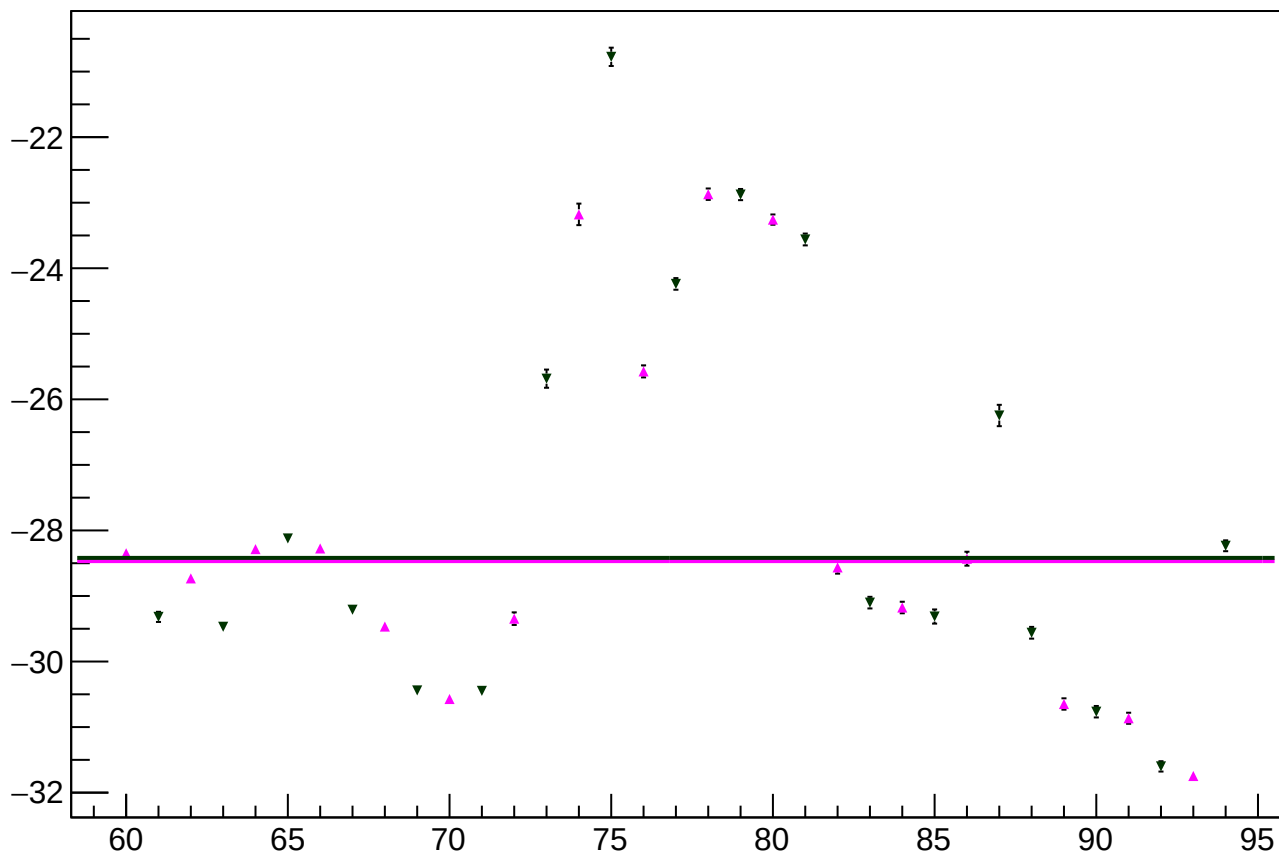
1.898+/-0.128 χ^2/NDF : 6211.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.598+/-0.125 χ^2/NDF : 4318.1/16

Left In: 2.598+/-0.125 χ^2/NDF : 4318.1/16

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.419+/-0.019 χ^2/NDF :17821.8/17

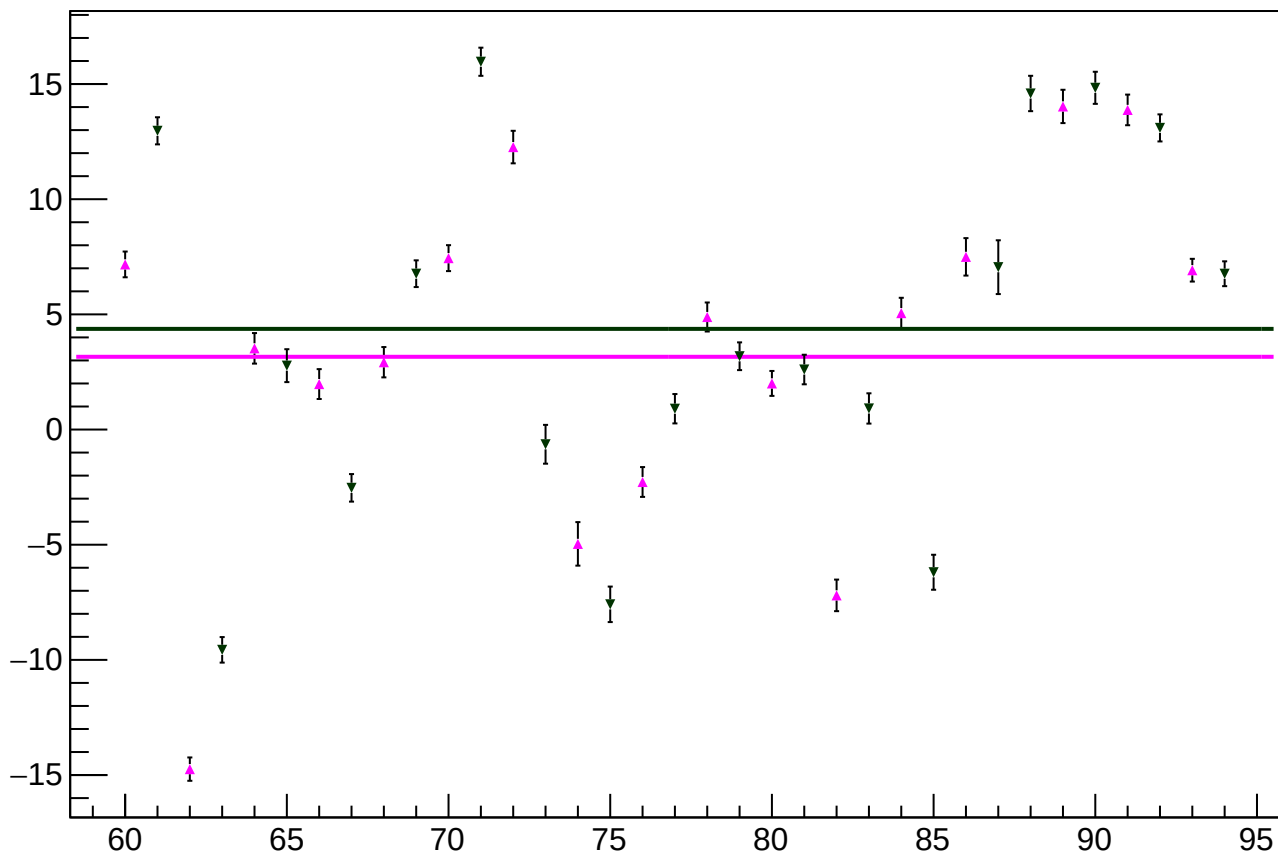
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.468+/-0.019 χ^2/NDF :15546.2/16

-28.419+/-0.019 χ^2/NDF : 17821.8/17

-28.468+/-0.019 χ^2/NDF : 15546.2/16

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.371+/-0.154 χ^2/NDF : 2547.3/17

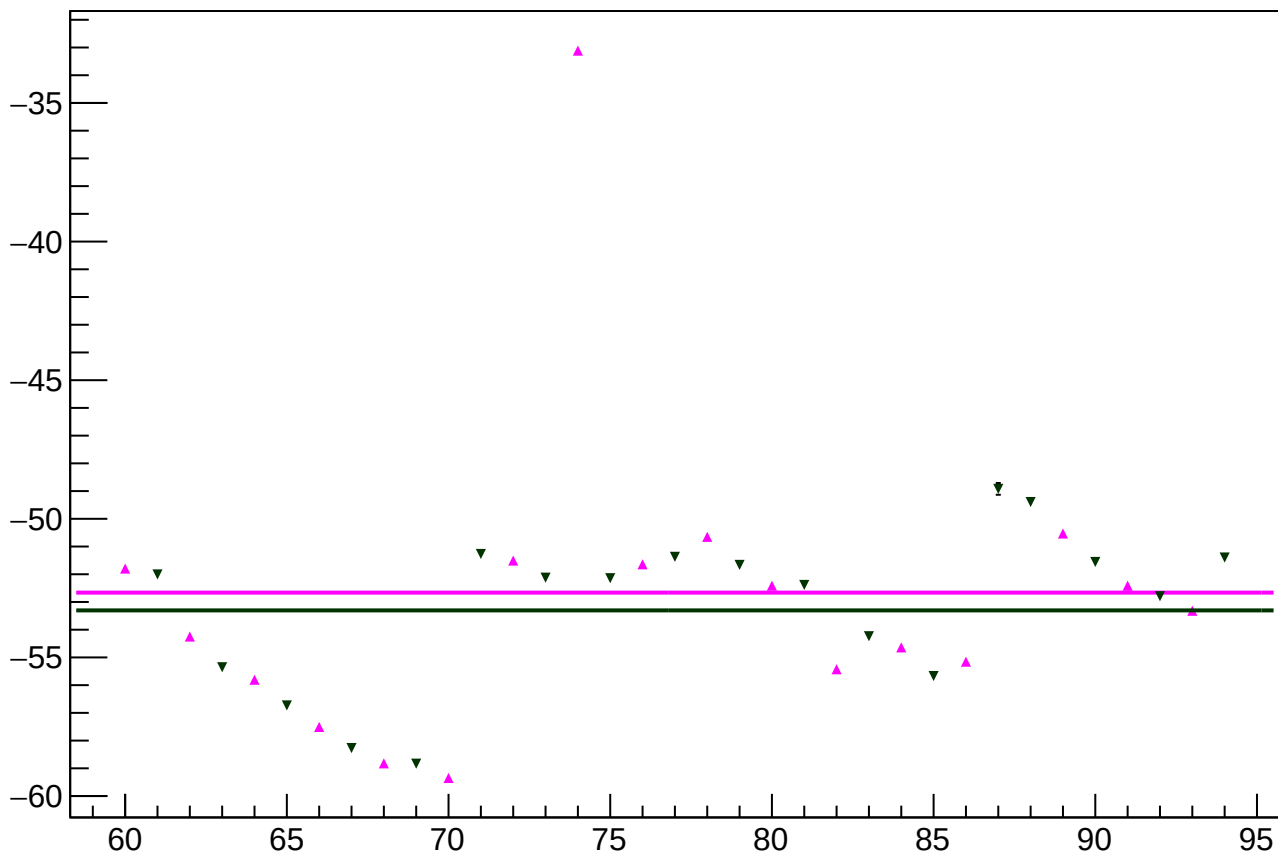
4.371+/-0.154 χ^2/NDF : 2547.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.159+/-0.153 χ^2/NDF : 2492.2/16

Left In: 3.159+/-0.153 χ^2/NDF : 2492.2/16

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.304+/-0.028 χ^2/NDF : 9294.7/17

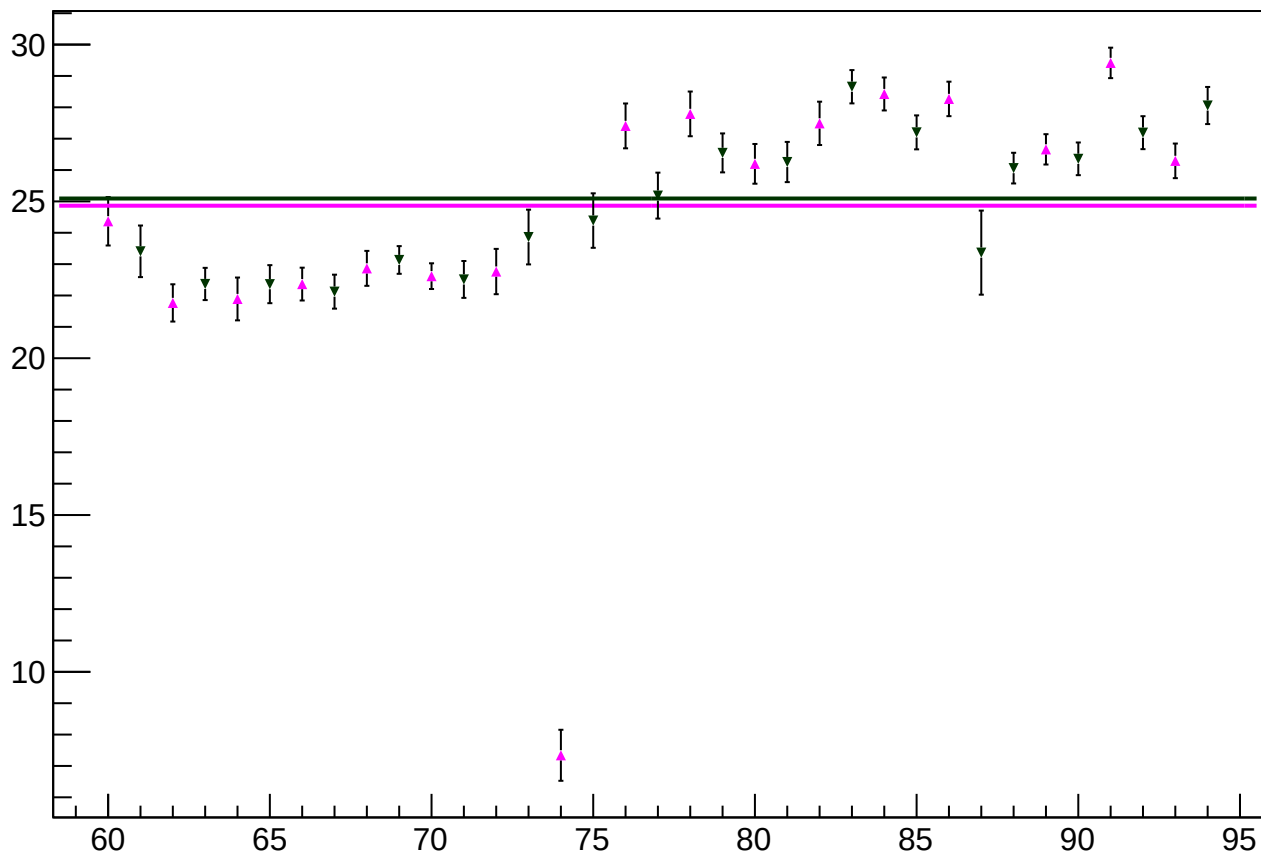
-53.304+/-0.028 χ^2/NDF : 9294.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.662+/-0.028 χ^2/NDF : 45778.6/16

-52.662+/-0.028 χ^2/NDF : 45778.6/16

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.092 $\pm$ 0.140 χ^2 /NDF:245.8/17

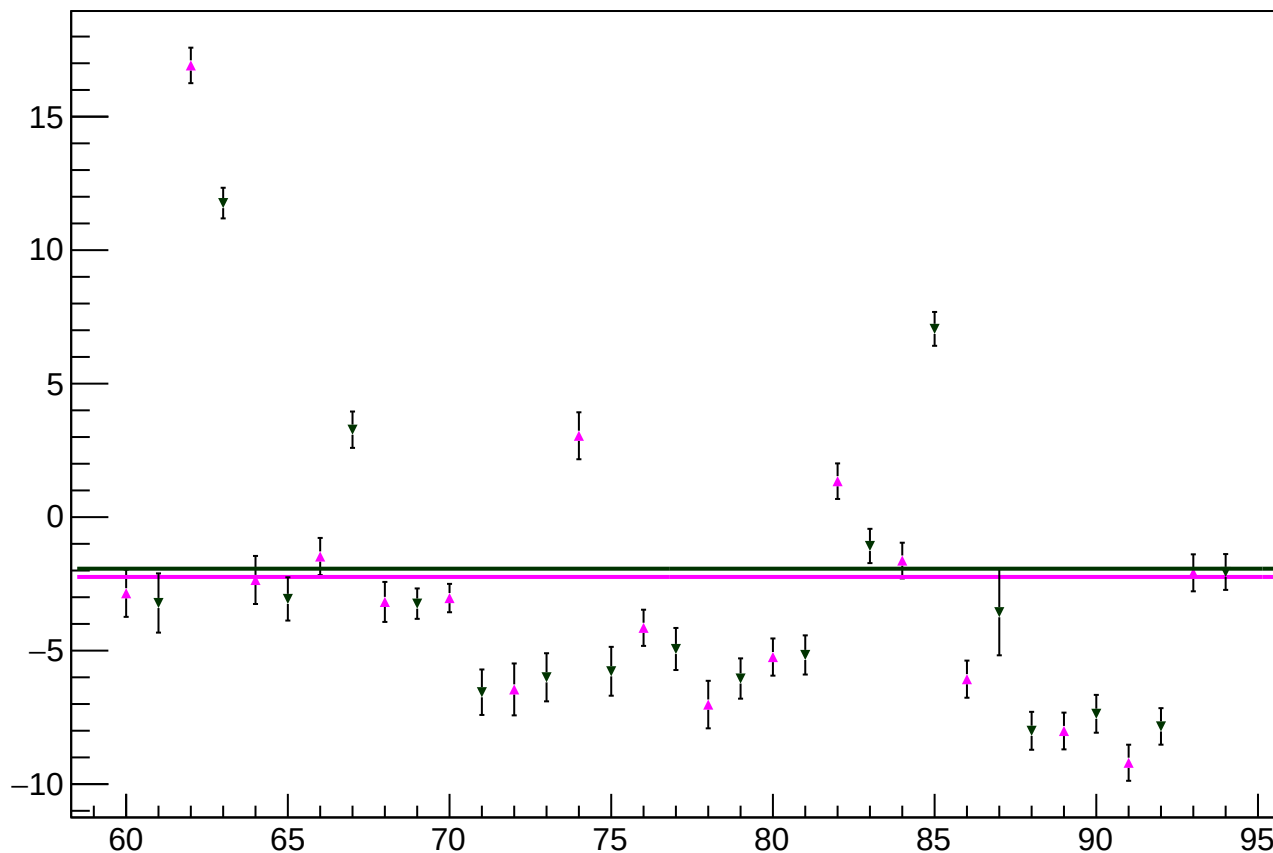
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 24.863 $\pm$ 0.141 χ^2 /NDF:826.0/16

25.092 $\pm$ 0.140 χ^2 /NDF: 245.8/17

24.863 $\pm$ 0.141 χ^2 /NDF: 826.0/16

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.931 $\pm$ 0.173 χ^2 /NDF: 1178.2/17

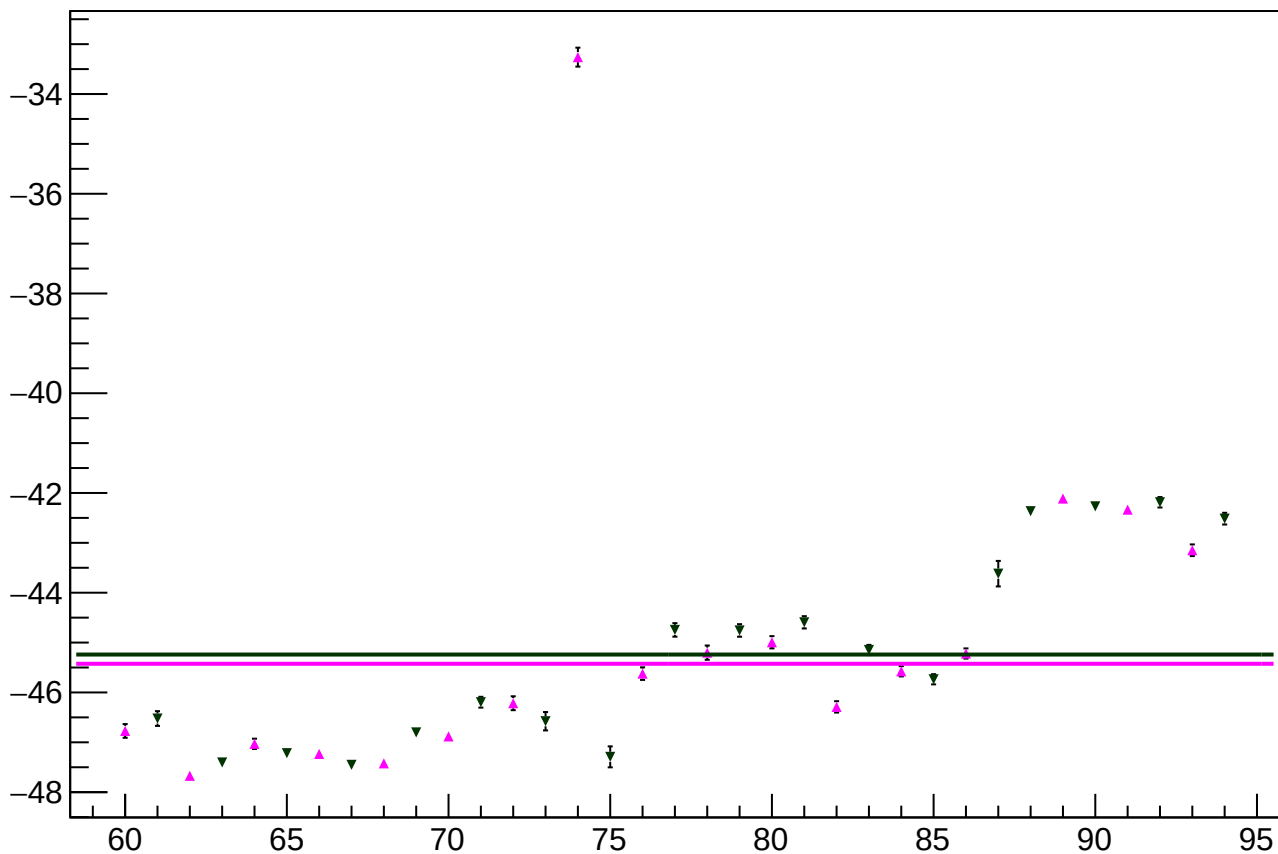
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.240 $\pm$ 0.174 χ^2 /NDF: 1182.6/16

-1.931 $\pm$ 0.173 χ^2 /NDF: 1178.2/17

-2.240 $\pm$ 0.174 χ^2 /NDF: 1182.6/16

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.240+/-0.026 χ^2/NDF : 5707.1/17

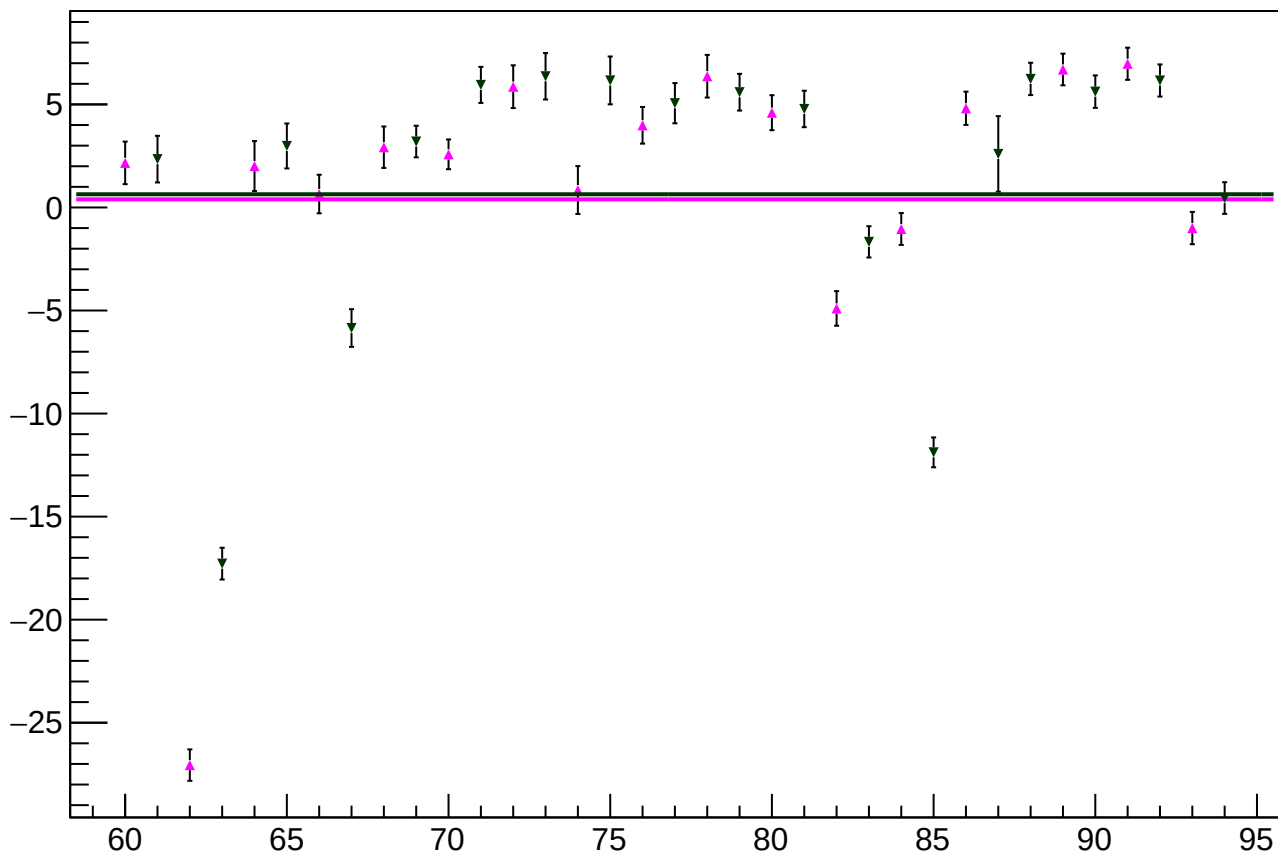
-45.240+/-0.026 χ^2/NDF : 5707.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.425+/-0.026 χ^2/NDF : 8934.8/16

Left In: -45.425+/-0.026 χ^2/NDF : 8934.8/16

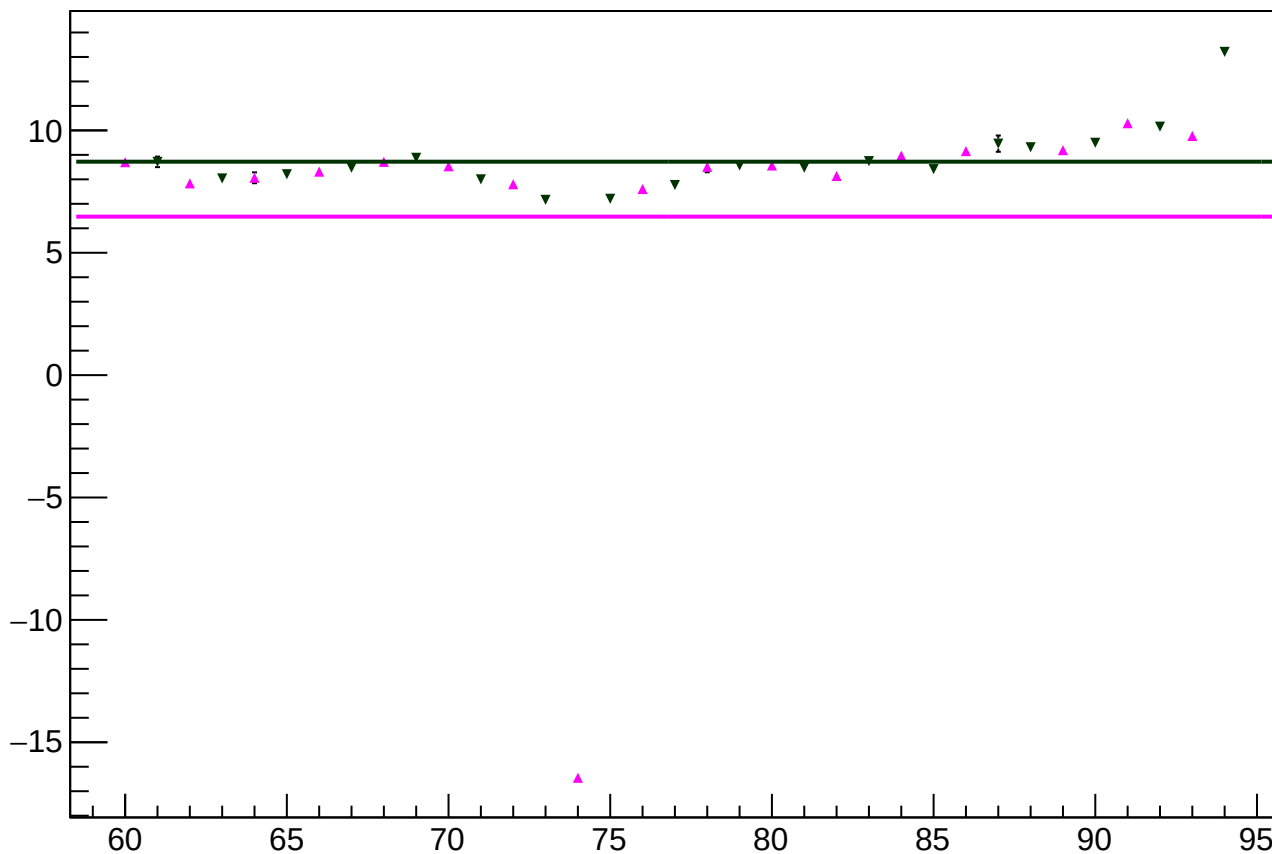
reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.641+/-0.208 χ^2/NDF :1218.9/17
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.394+/-0.212 χ^2/NDF :1633.5/16

0.641+/-0.208 χ^2/NDF : 1218.9/17
0.394+/-0.212 χ^2/NDF : 1633.5/16

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.721+/-0.037 χ^2/NDF : 1137.0/17

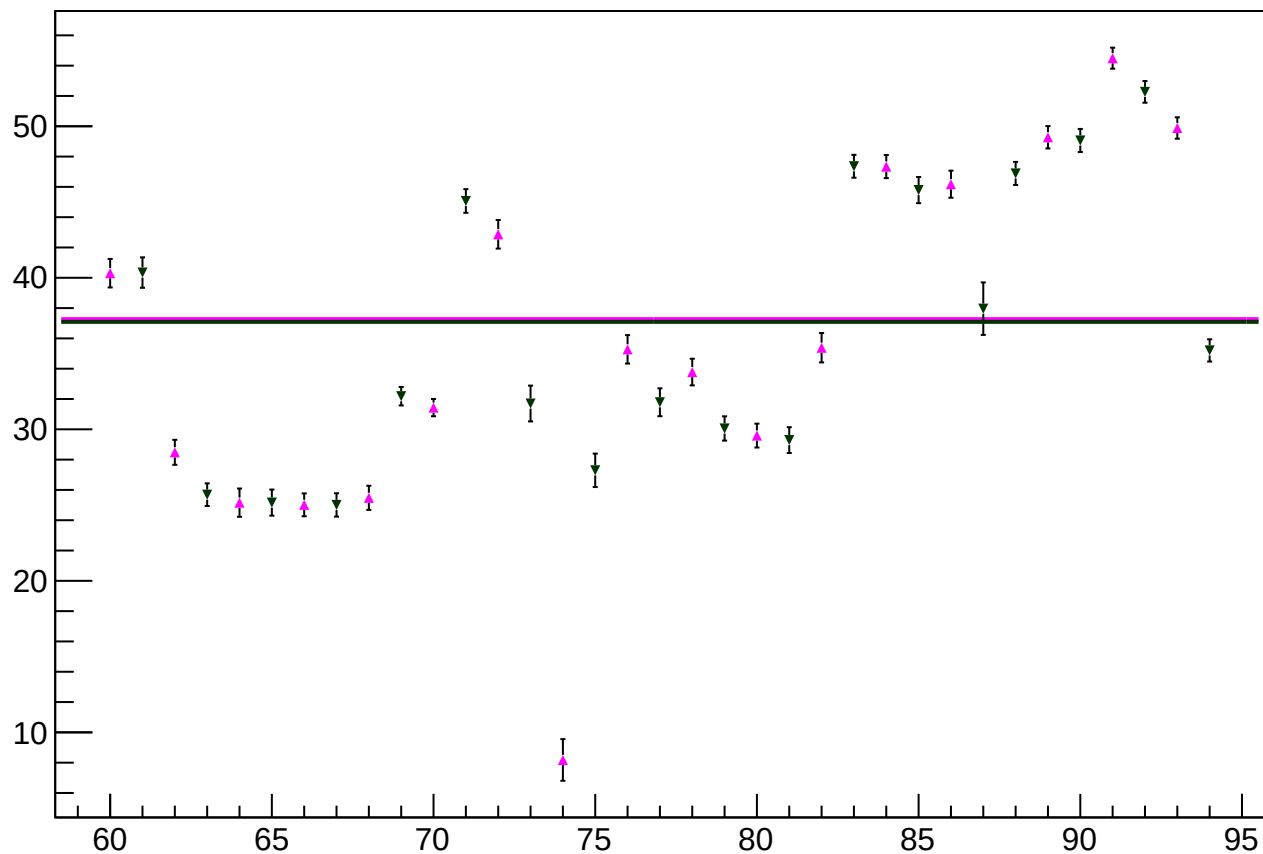
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.476+/-0.037 χ^2/NDF : 37681.5/16

8.721+/-0.037 χ^2/NDF : 1137.0/17

6.476+/-0.037 χ^2/NDF : 37681.5/16

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.093+/-0.194 χ^2/NDF : 2299.6/17

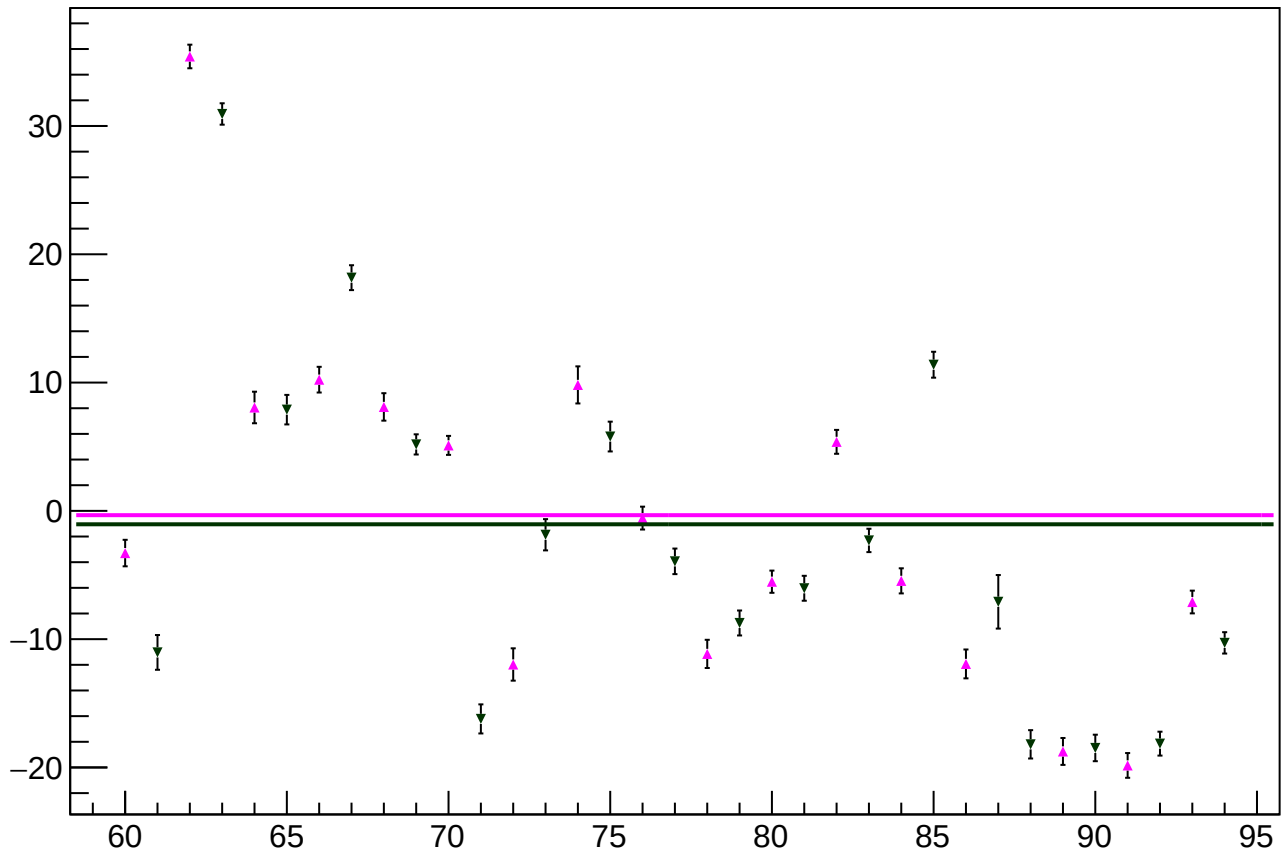
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.272+/-0.197 χ^2/NDF : 2957.7/16

37.093+/-0.194 χ^2/NDF : 2299.6/17

37.272+/-0.197 χ^2/NDF : 2957.7/16

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.046+/-0.239 χ^2/NDF : 3498.8/17

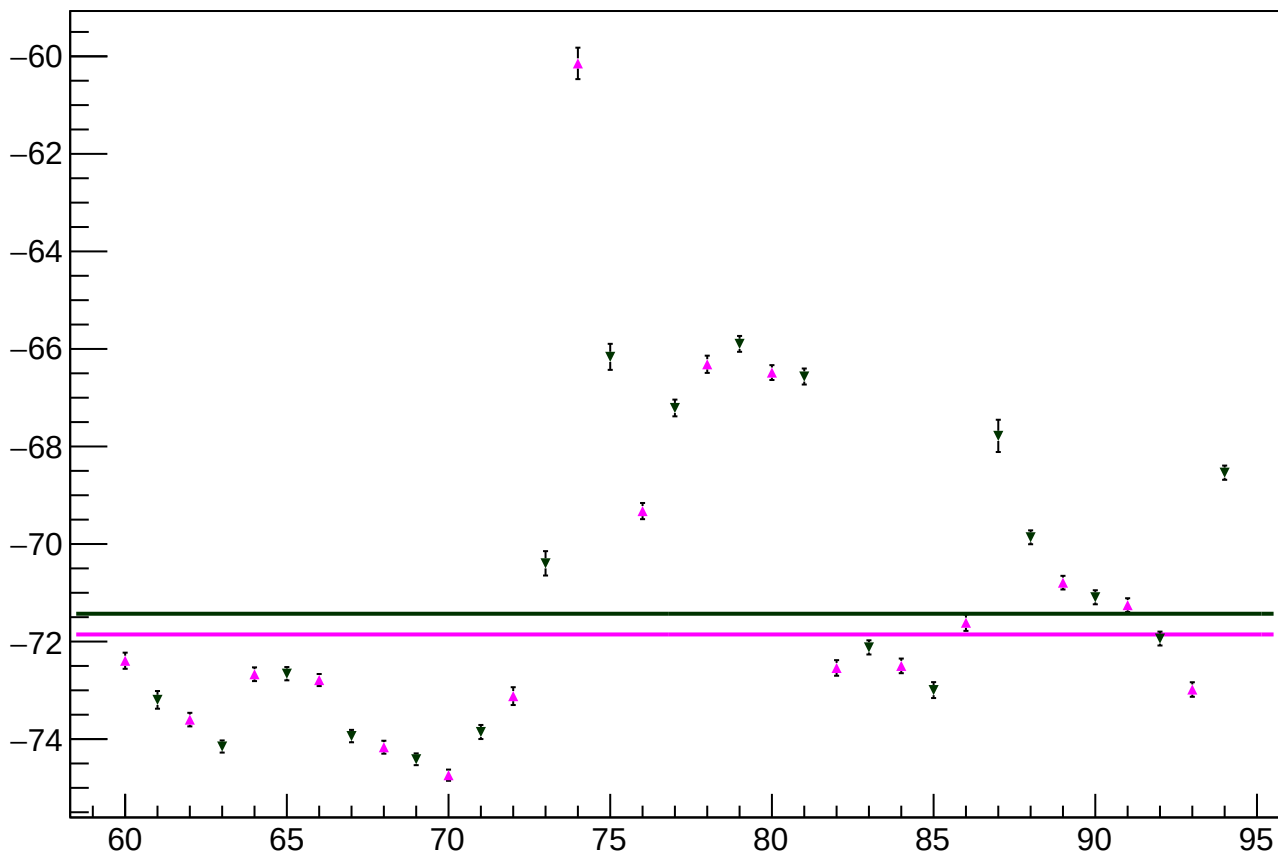
-1.046+/-0.239 χ^2/NDF : 3498.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.336+/-0.241 χ^2/NDF : 3007.7/16

Left In: -0.336+/-0.241 χ^2/NDF : 3007.7/16

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.430+/-0.036 χ^2/NDF : 5746.3/17

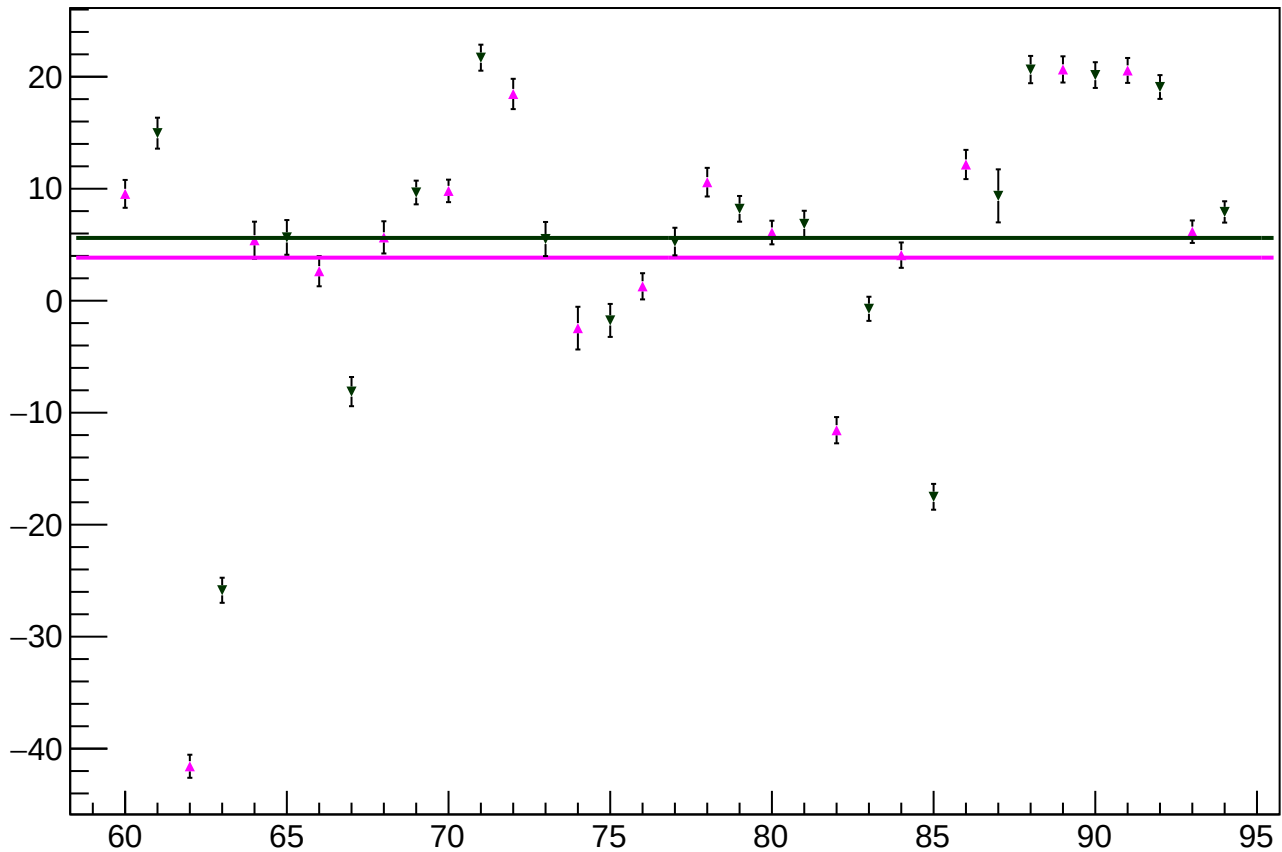
-71.430+/-0.036 χ^2/NDF : 5746.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -71.854+/-0.036 χ^2/NDF : 5185.3/16

-71.854+/-0.036 χ^2/NDF : 5185.3/16

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.606 $\pm$ 0.286 χ^2 /NDF:2101.7/17

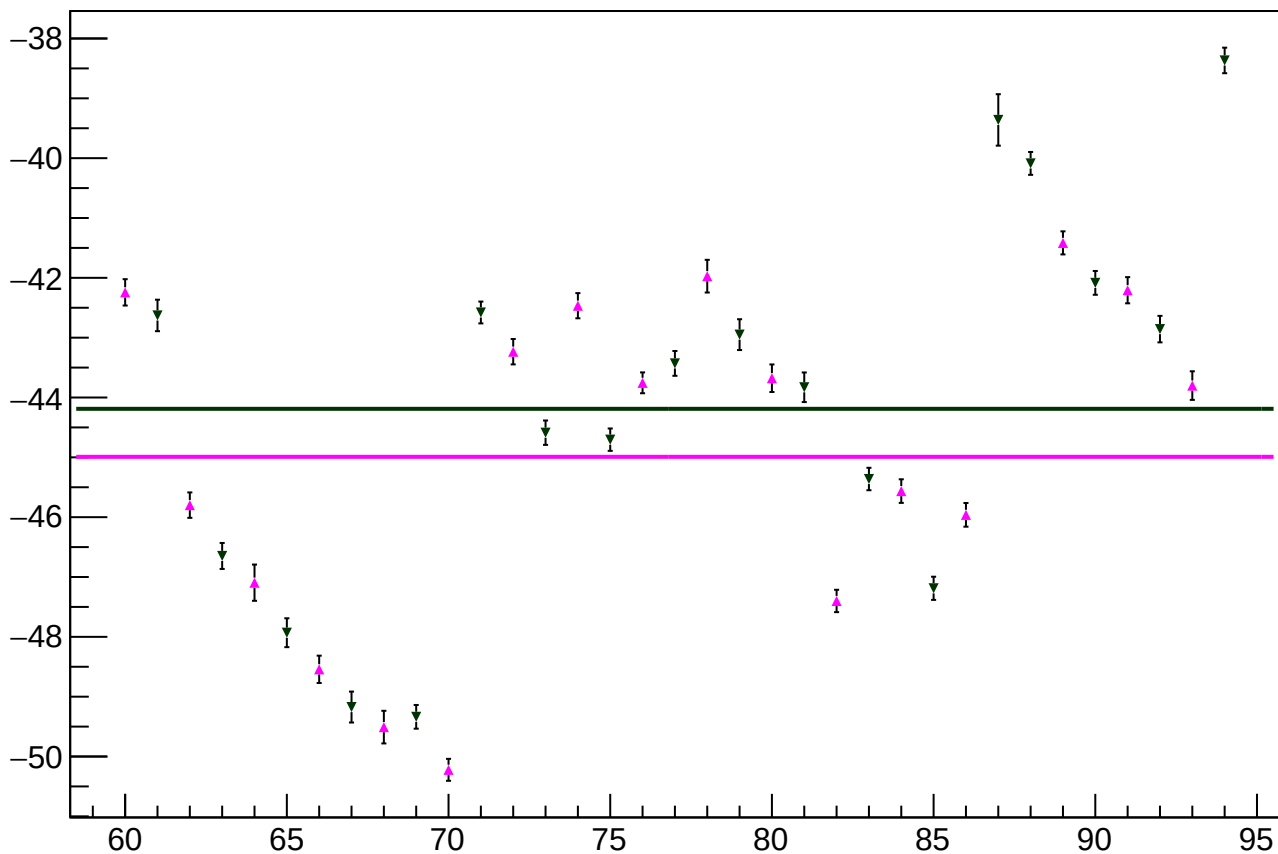
5.606 $\pm$ 0.286 χ^2 /NDF: 2101.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.845 $\pm$ 0.293 χ^2 /NDF:2819.1/16

3.845 $\pm$ 0.293 χ^2 /NDF: 2819.1/16

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.189+/-0.051 χ^2/NDF : 3336.3/17

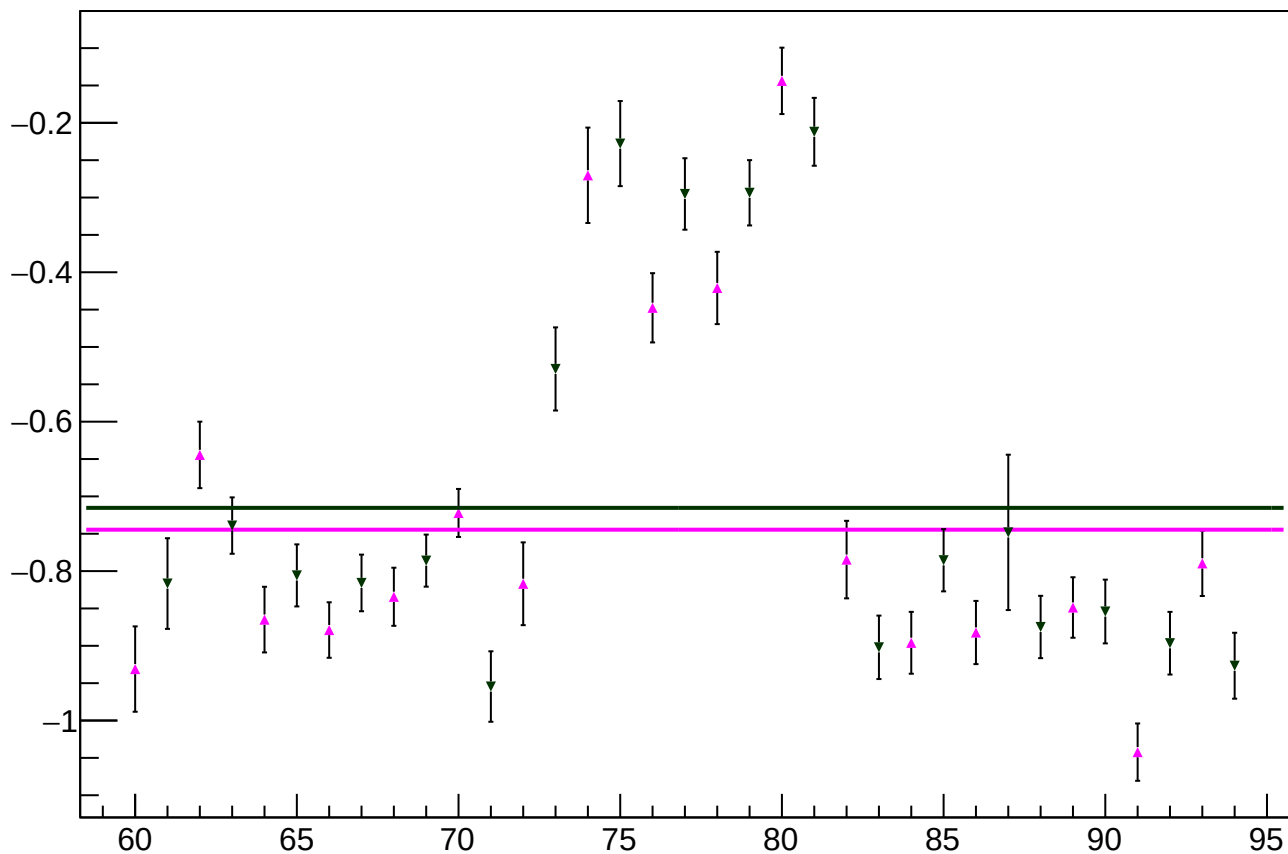
-44.189+/-0.051 χ^2/NDF : 3336.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.991+/-0.052 χ^2/NDF : 2694.4/16

Left In: -44.991+/-0.052 χ^2/NDF : 2694.4/16

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.715+/-0.011 χ^2/NDF : 511.3/17

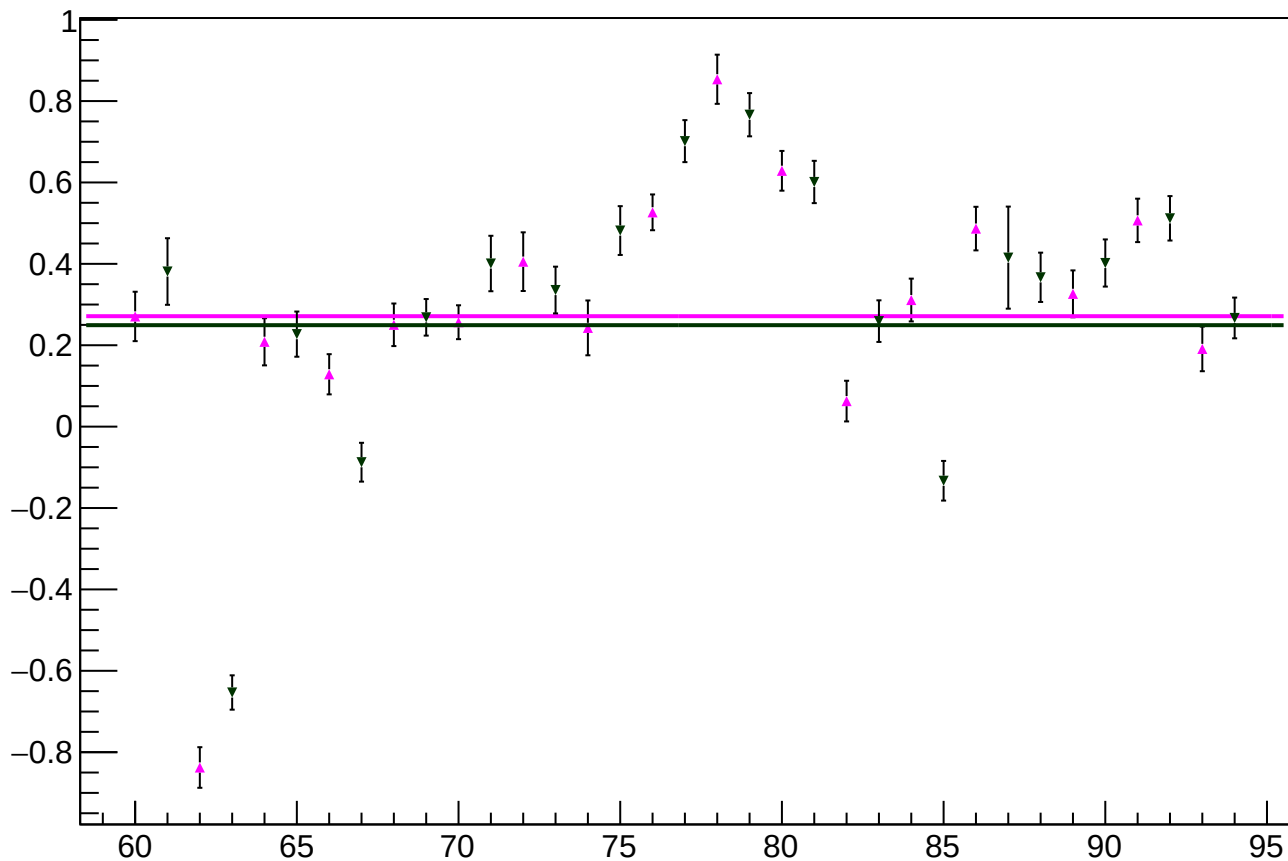
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.745+/-0.011 χ^2/NDF : 460.1/16

-0.715+/-0.011 χ^2/NDF : 511.3/17

-0.745+/-0.011 χ^2/NDF : 460.1/16

reg_asym_left_dd_diff_bpm4aY_slope vs slug

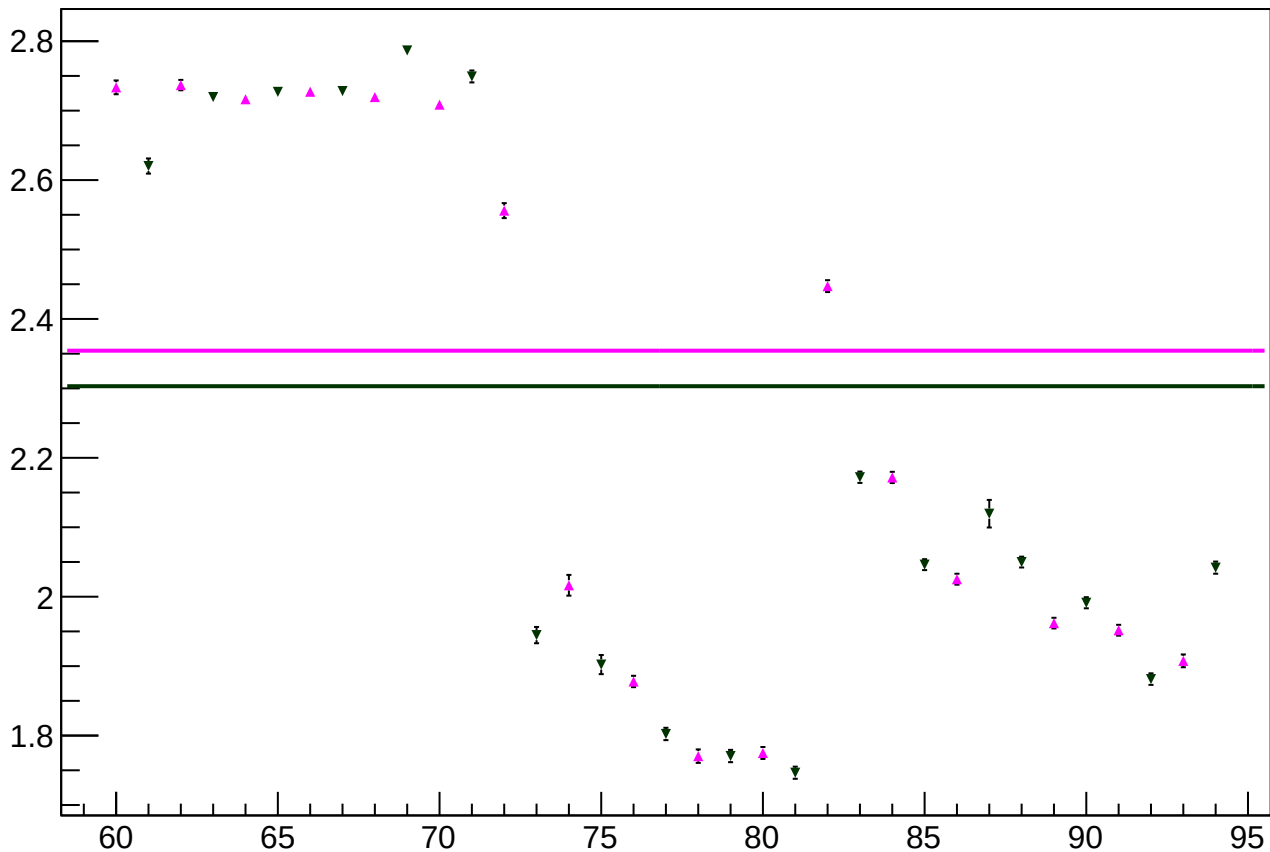


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.249+/-0.013 χ^2/NDF :847.4/17
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.271+/-0.013 χ^2/NDF :744.1/16

0.249+/-0.013 χ^2/NDF : 847.4/17

0.271+/-0.013 χ^2/NDF : 744.1/16

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.303+/-0.002 χ^2/NDF : 41652.9/17

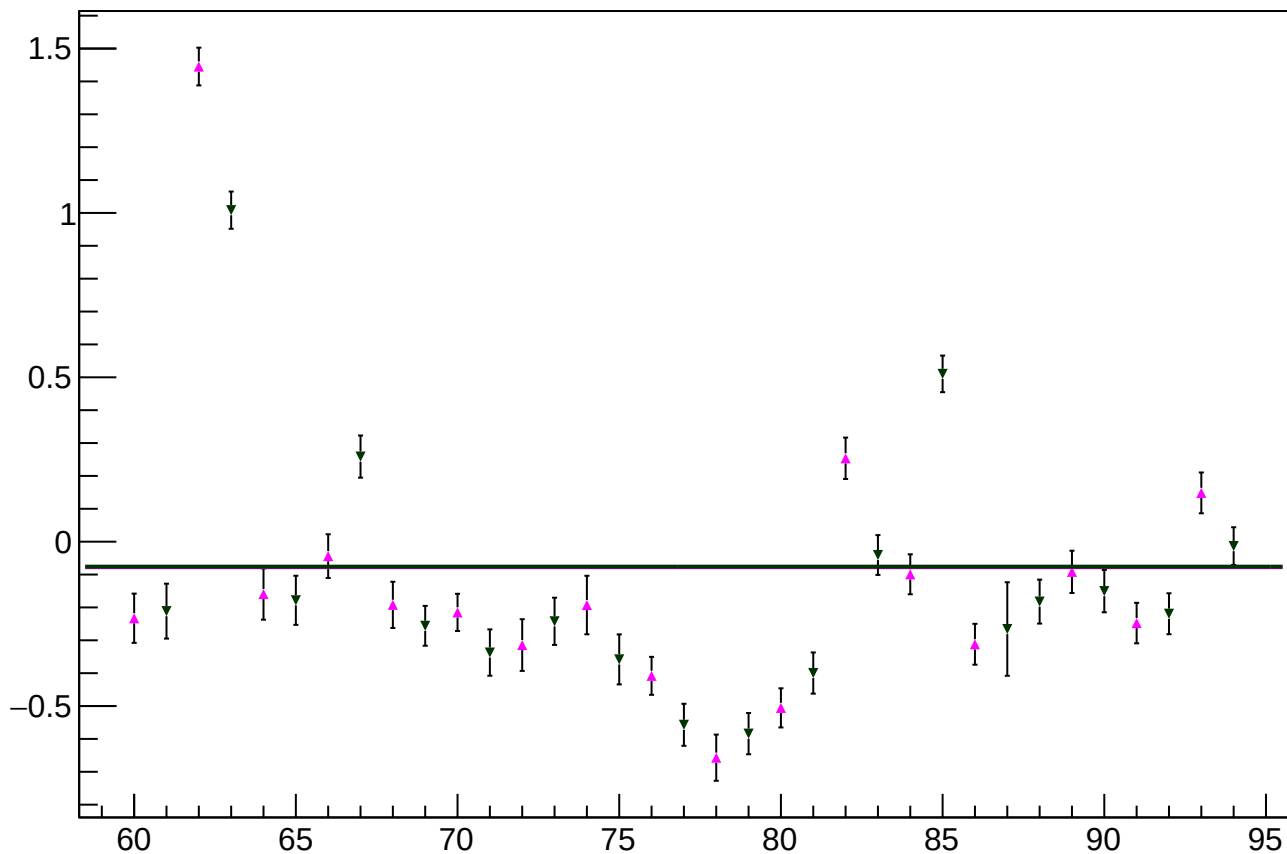
2.303+/-0.002 χ^2/NDF : 41652.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.354+/-0.002 χ^2/NDF : 39332.5/16

2.354+/-0.002 χ^2/NDF : 39332.5/16

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.076+/-0.016 χ^2/NDF : 712.4/17

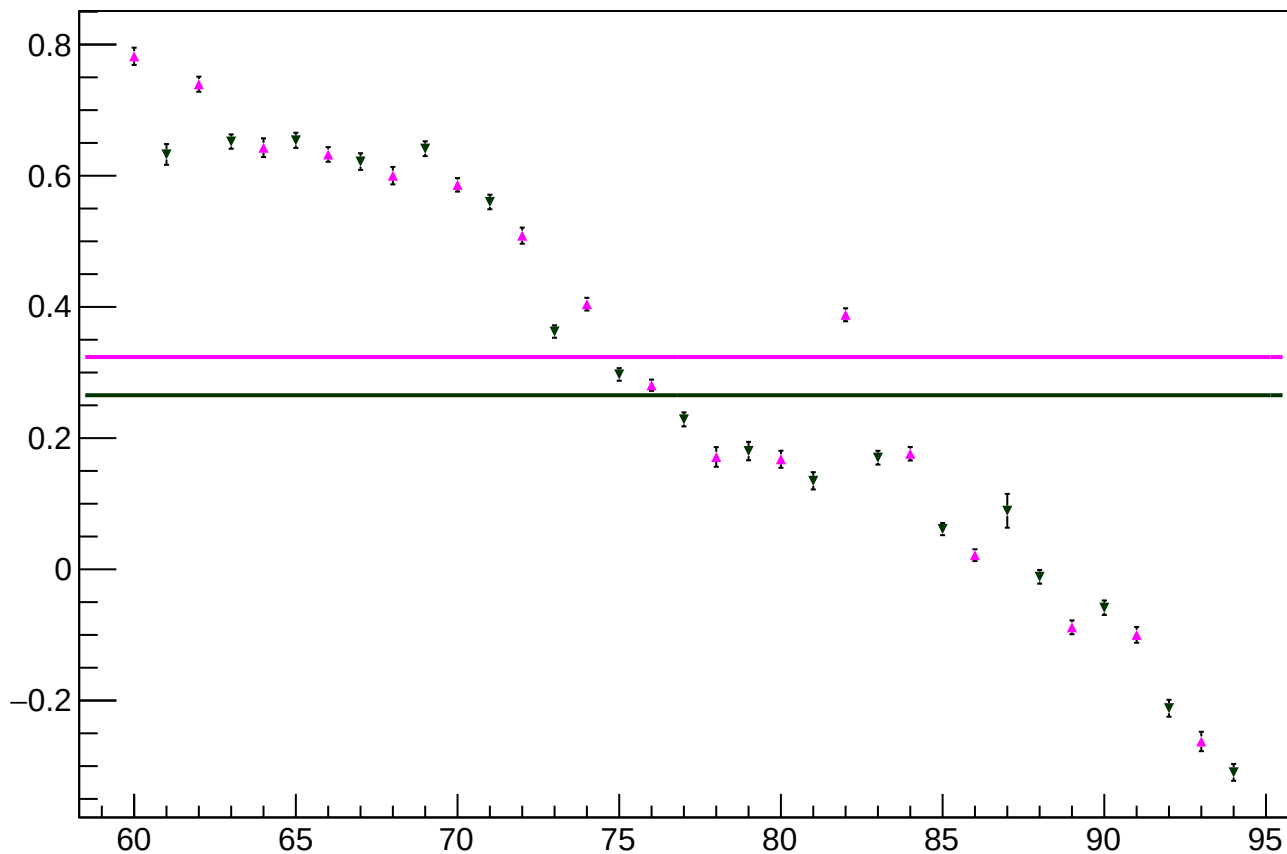
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.078+/-0.016 χ^2/NDF : 943.9/16

-0.076+/-0.016 χ^2/NDF : 712.4/17

-0.078+/-0.016 χ^2/NDF : 943.9/16

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.265+/-0.003 χ^2/NDF : 11280.4/17

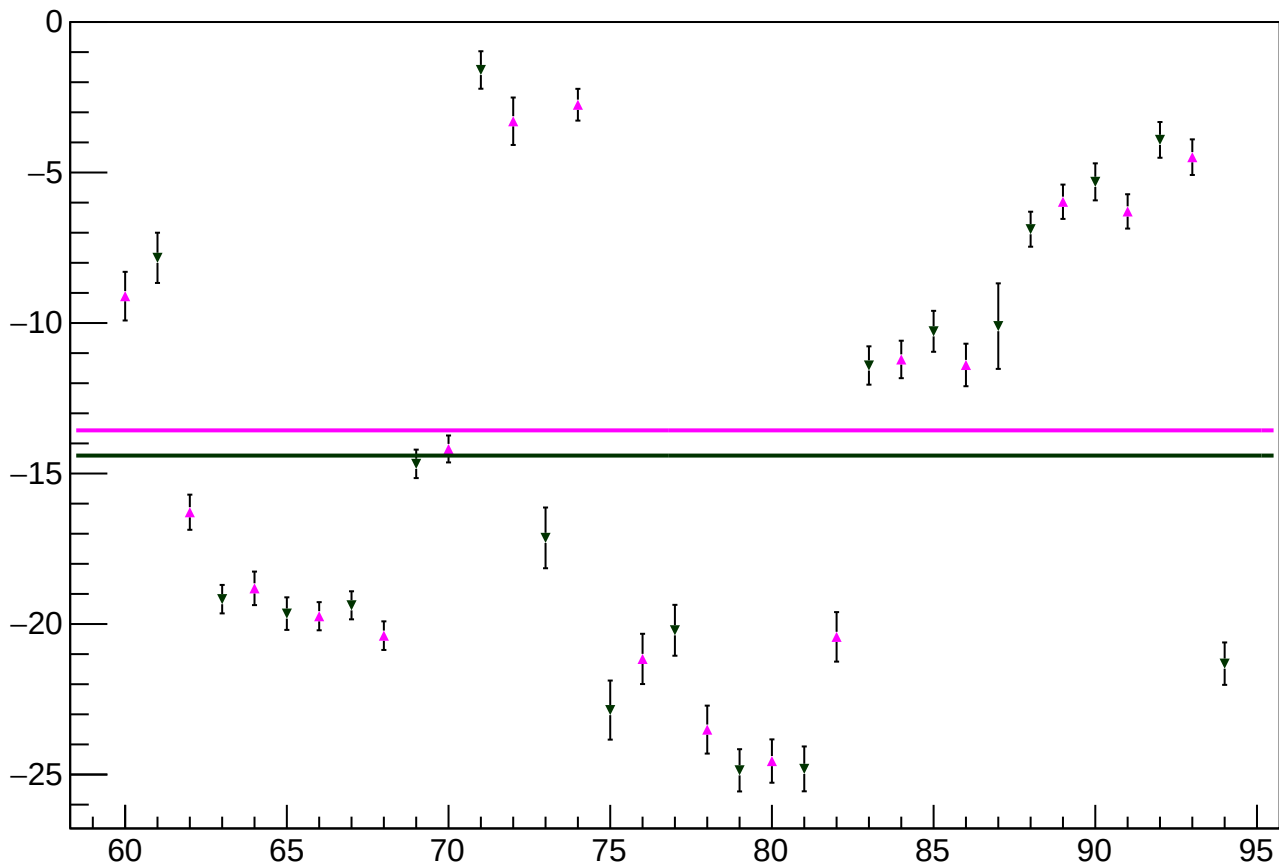
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.324+/-0.003 χ^2/NDF : 11103.0/16

0.265+/-0.003 χ^2/NDF : 11280.4/17

0.324+/-0.003 χ^2/NDF : 11103.0/16

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.404+/-0.151 χ^2/NDF : 2203.3/17

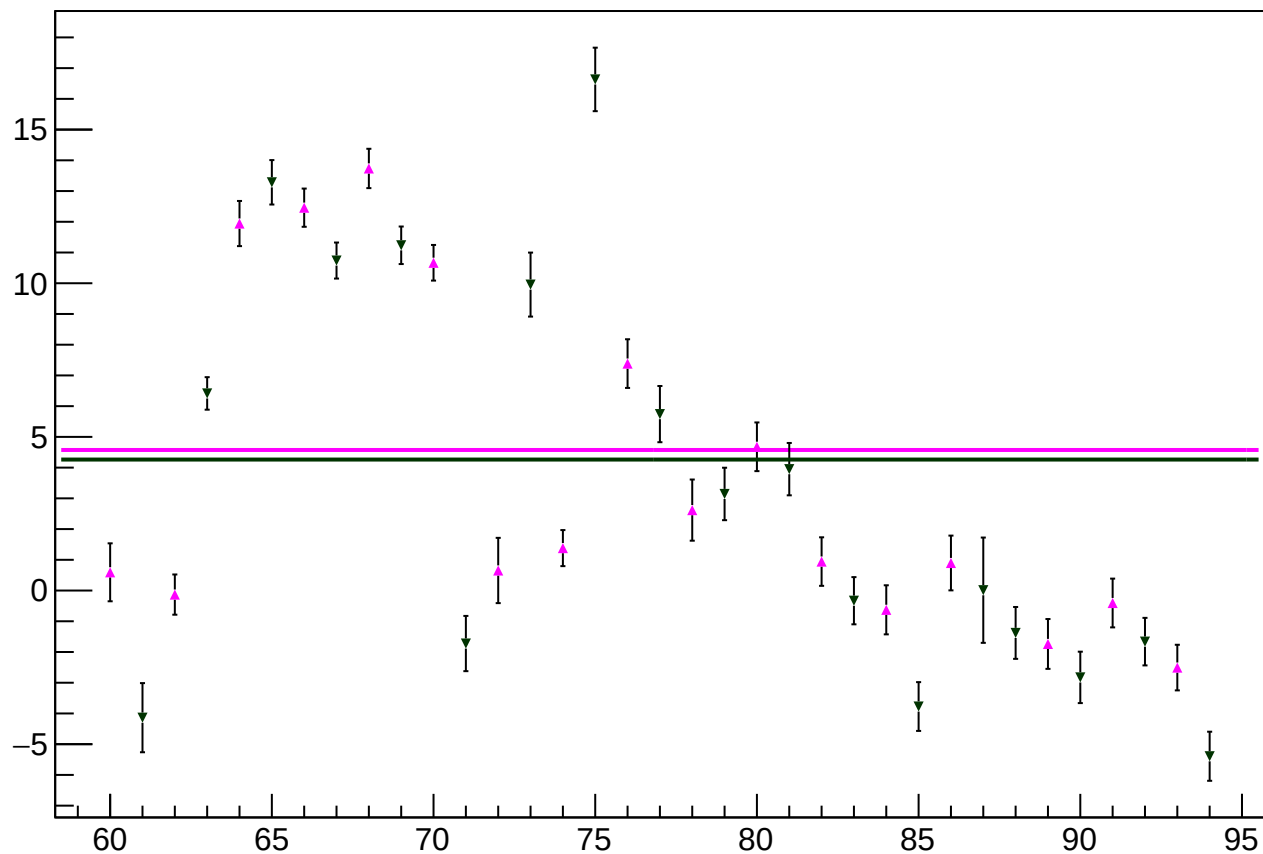
-14.404+/-0.151 χ^2/NDF : 2203.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.566+/-0.146 χ^2/NDF : 2253.2/16

Left In: -13.566+/-0.146 χ^2/NDF : 2253.2/16

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.263+/-0.187 χ^2/NDF : 1168.1/17

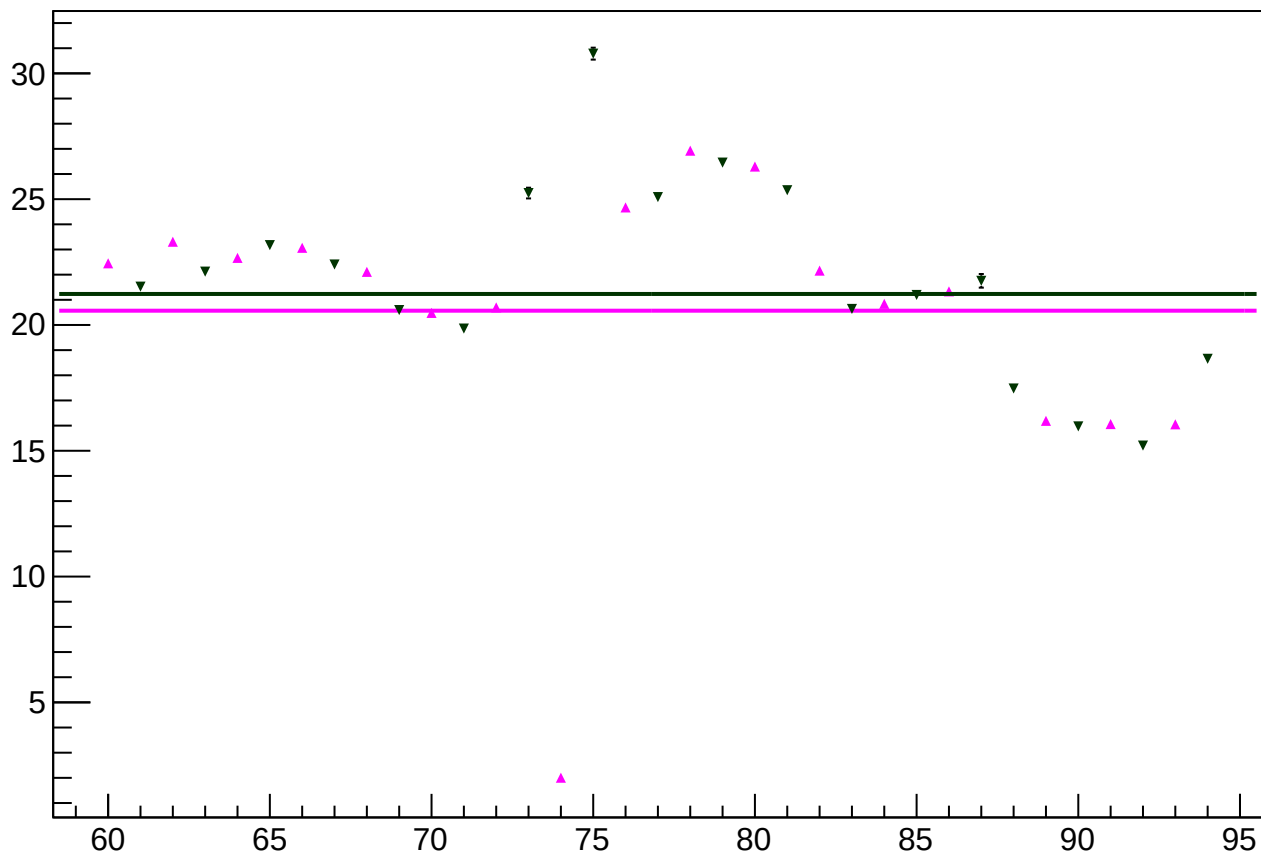
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.574+/-0.181 χ^2/NDF : 977.5/16

4.263+/-0.187 χ^2/NDF : 1168.1/17

4.574+/-0.181 χ^2/NDF : 977.5/16

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.232+/-0.028 χ^2/NDF :12033.0/17

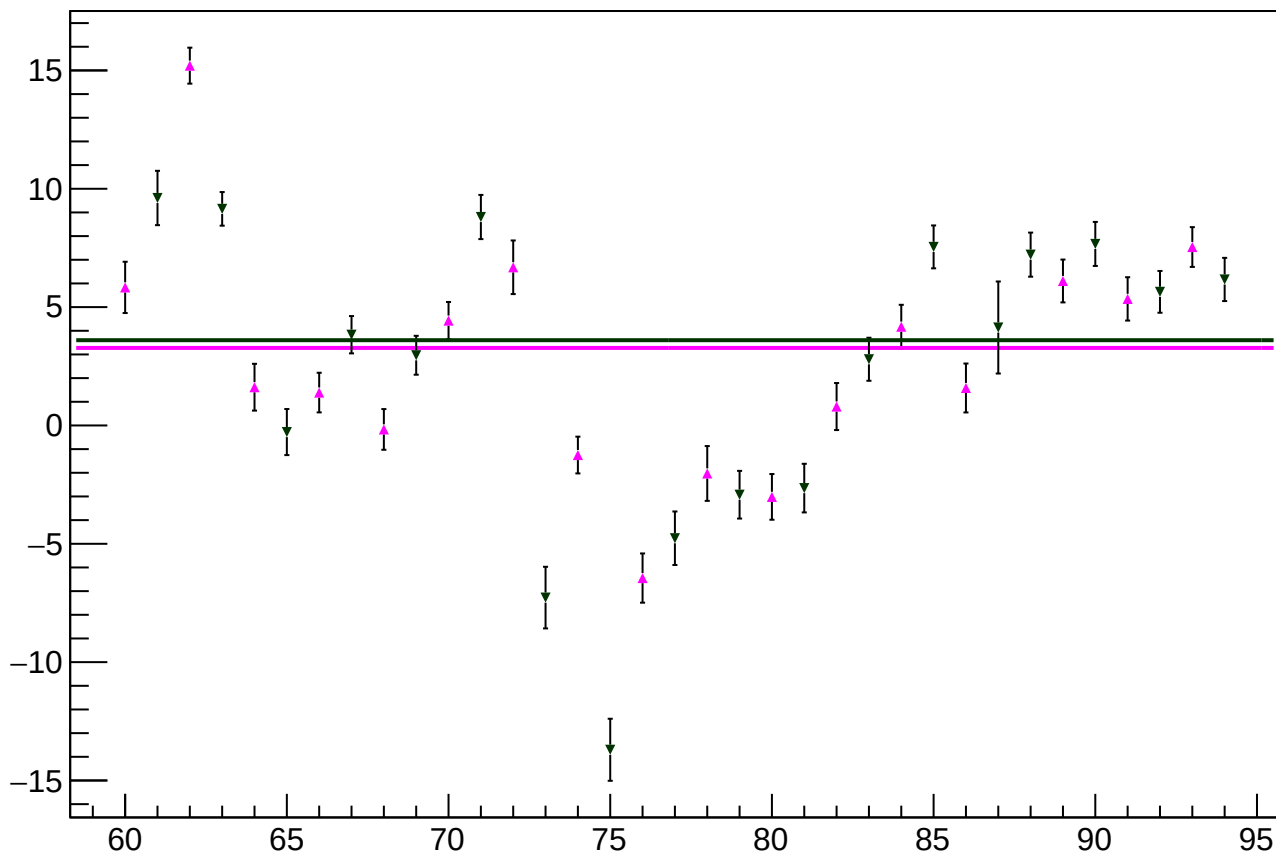
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.567+/-0.027 χ^2/NDF :34382.0/16

21.232+/-0.028 χ^2/NDF : 12033.0/17

20.567+/-0.027 χ^2/NDF : 34382.0/16

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.602+/-0.227 χ^2/NDF : 581.2/17

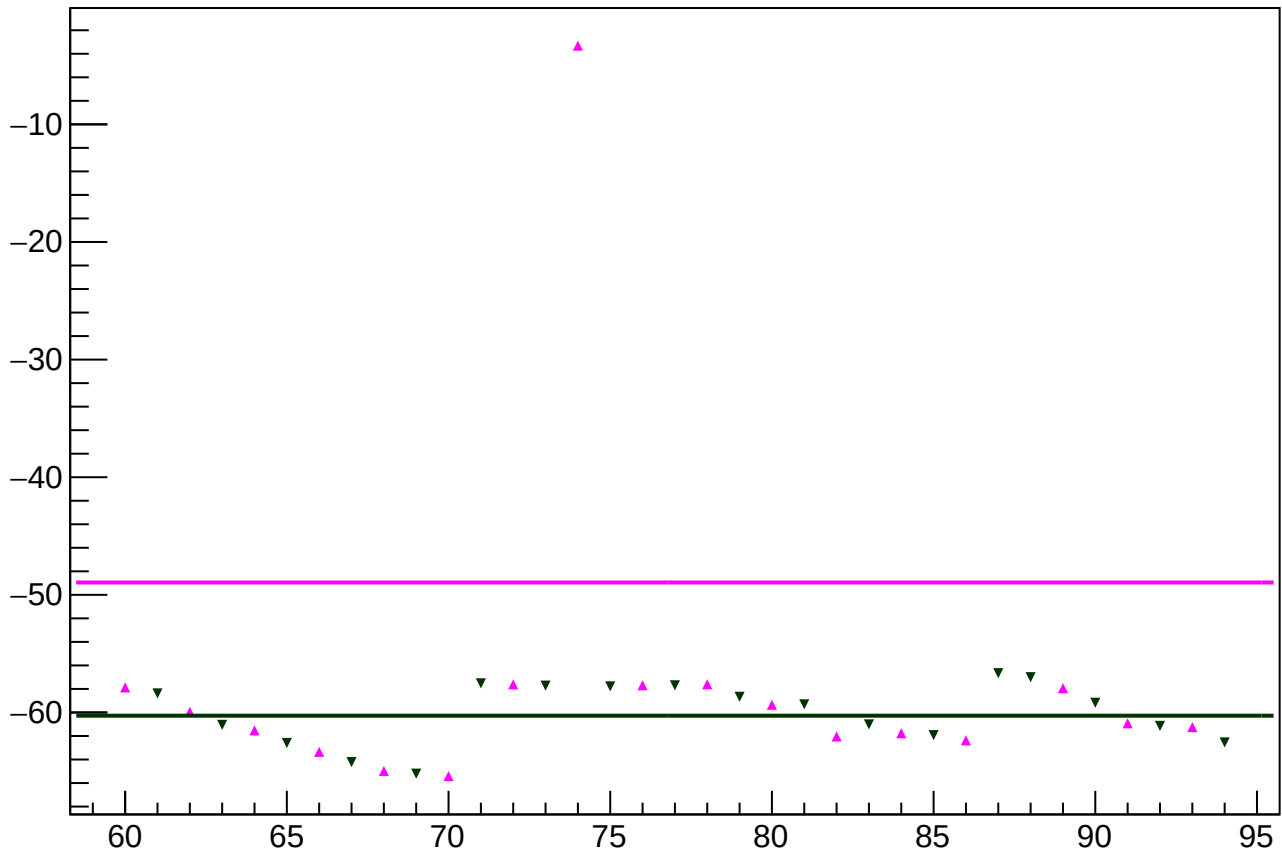
3.602+/-0.227 χ^2/NDF : 581.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.276+/-0.223 χ^2/NDF : 522.3/16

Left In: 3.276+/-0.223 χ^2/NDF : 522.3/16

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.274+/-0.040 χ^2/NDF : 3987.6/17

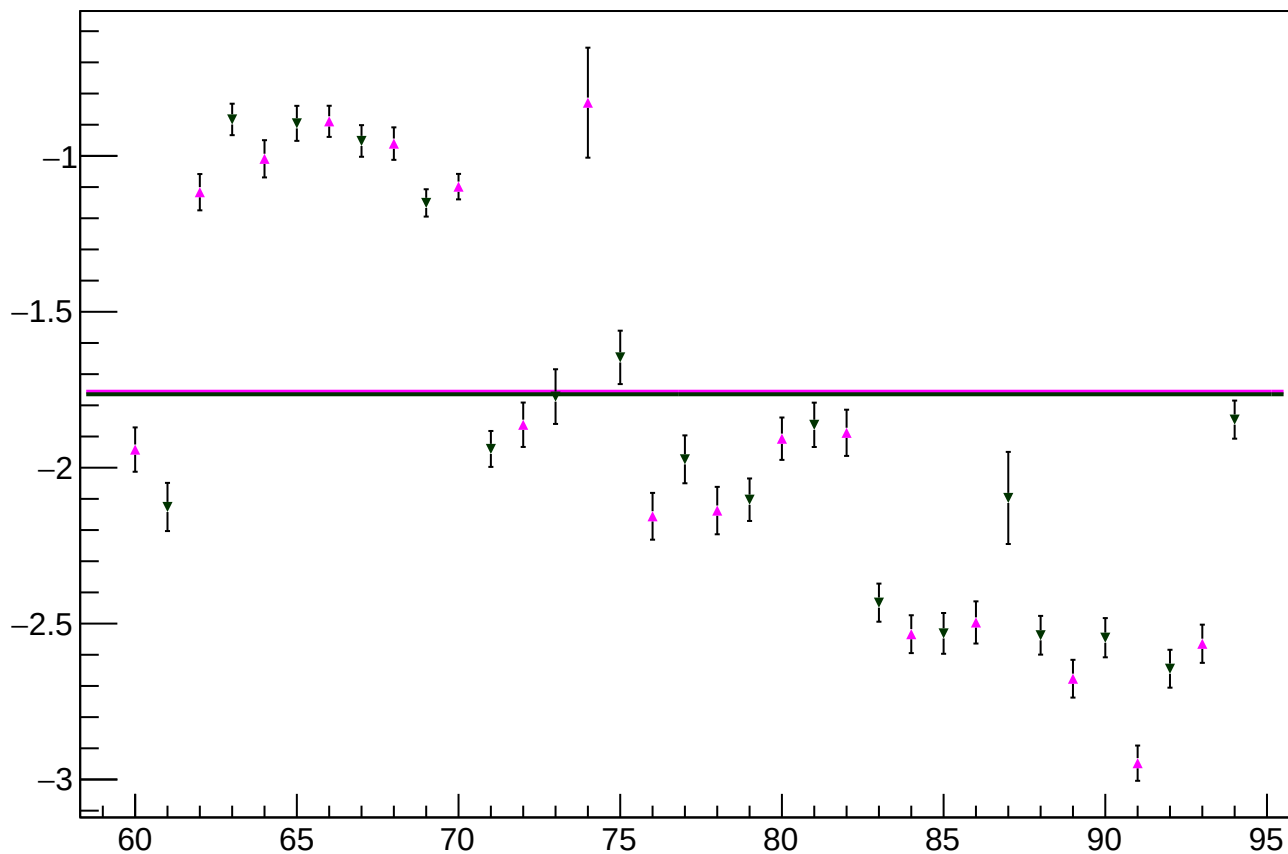
-60.274+/-0.040 χ^2/NDF : 3987.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.948+/-0.037 χ^2/NDF : 401627.1/16

Left In: -48.948+/-0.037 χ^2/NDF : 401627.1/16

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.765+/-0.015 χ^2/NDF : 1847.0/17

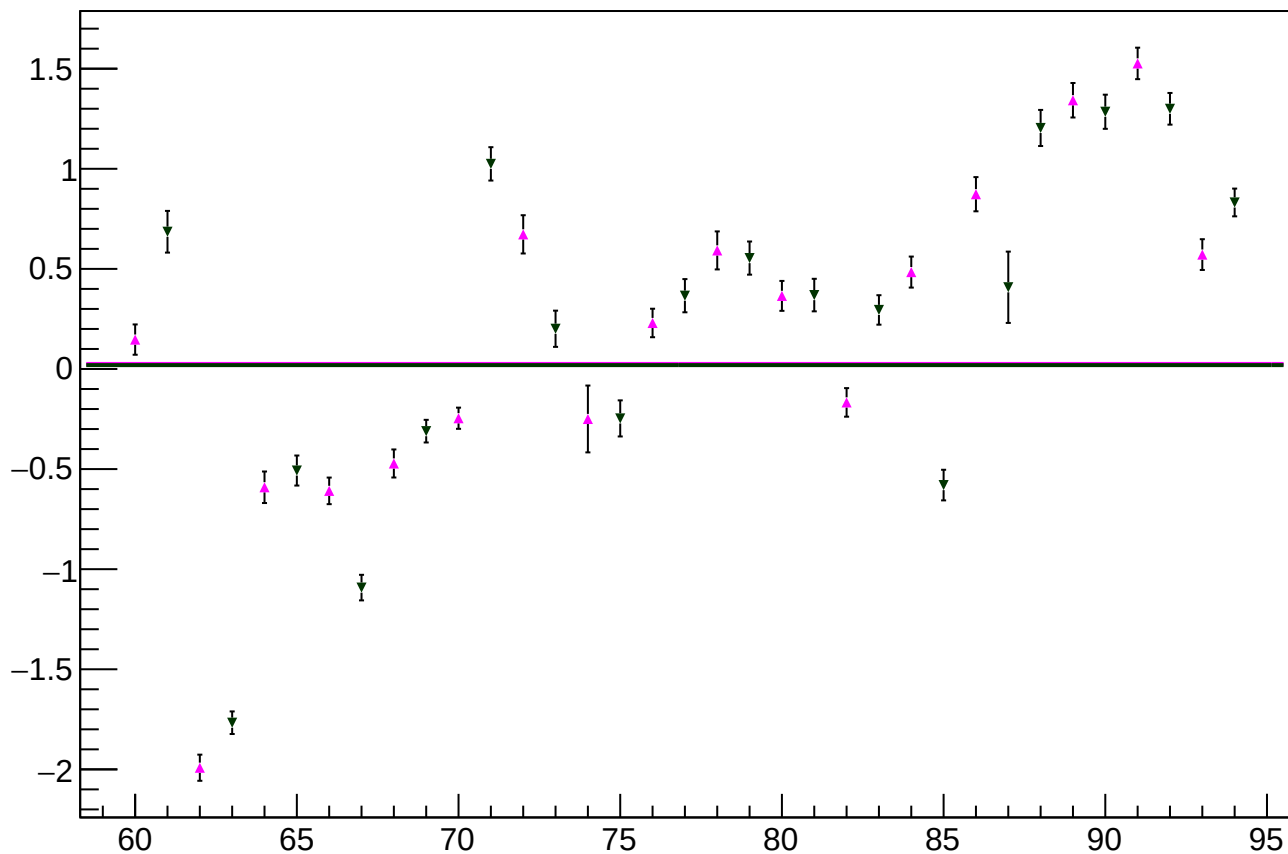
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.756+/-0.015 χ^2/NDF : 2302.2/16

-1.765+/-0.015 χ^2/NDF : 1847.0/17

-1.756+/-0.015 χ^2/NDF : 2302.2/16

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.019+/-0.018 χ^2/NDF :2538.0/17

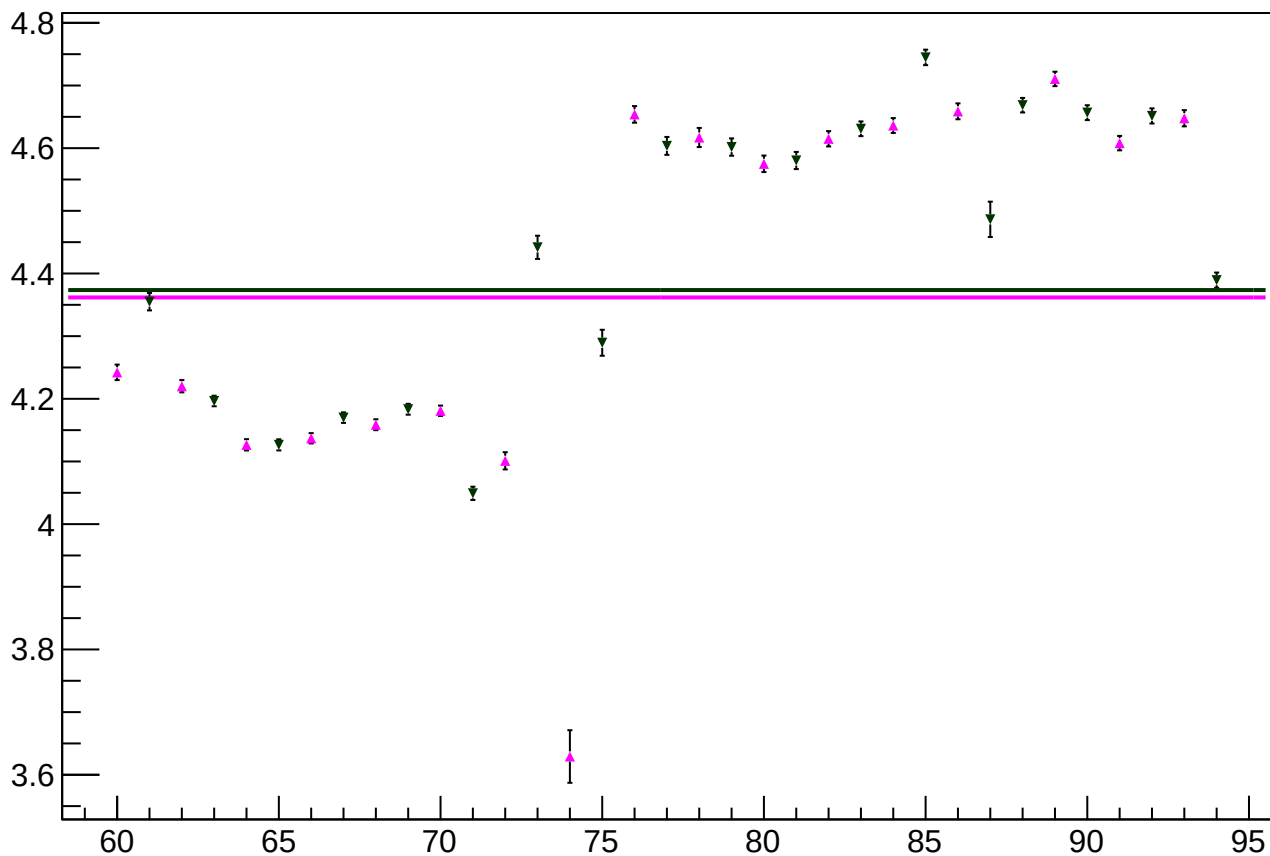
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.018 χ^2/NDF :2088.3/16

0.019+/-0.018 χ^2/NDF : 2538.0/17

0.025+/-0.018 χ^2/NDF : 2088.3/16

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.374 $\pm$ 0.003 χ^2 /NDF: 7168.5/17

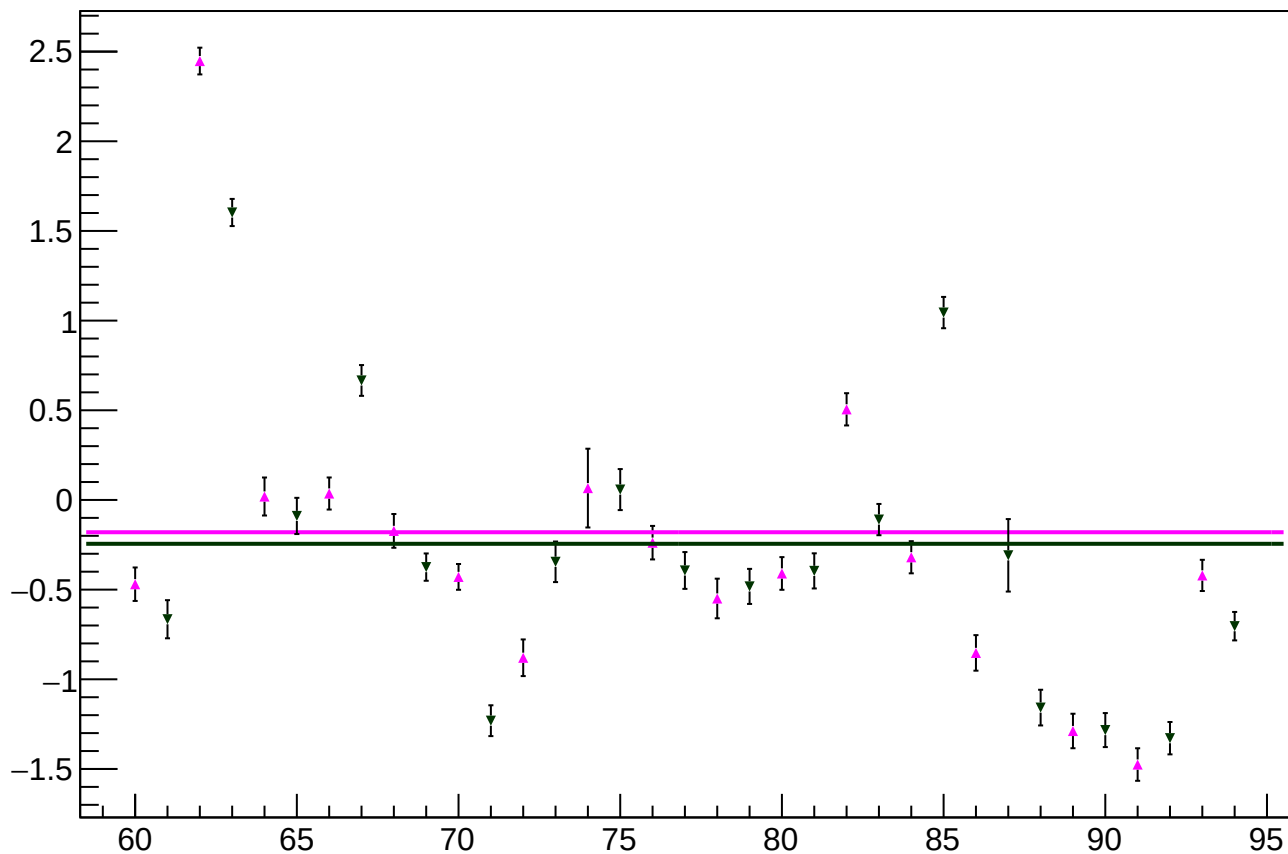
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.362 $\pm$ 0.003 χ^2 /NDF: 7834.9/16

4.374 $\pm$ 0.003 χ^2 /NDF: 7168.5/17

4.362 $\pm$ 0.003 χ^2 /NDF: 7834.9/16

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.244+/-0.022 χ^2/NDF : 1480.9/17

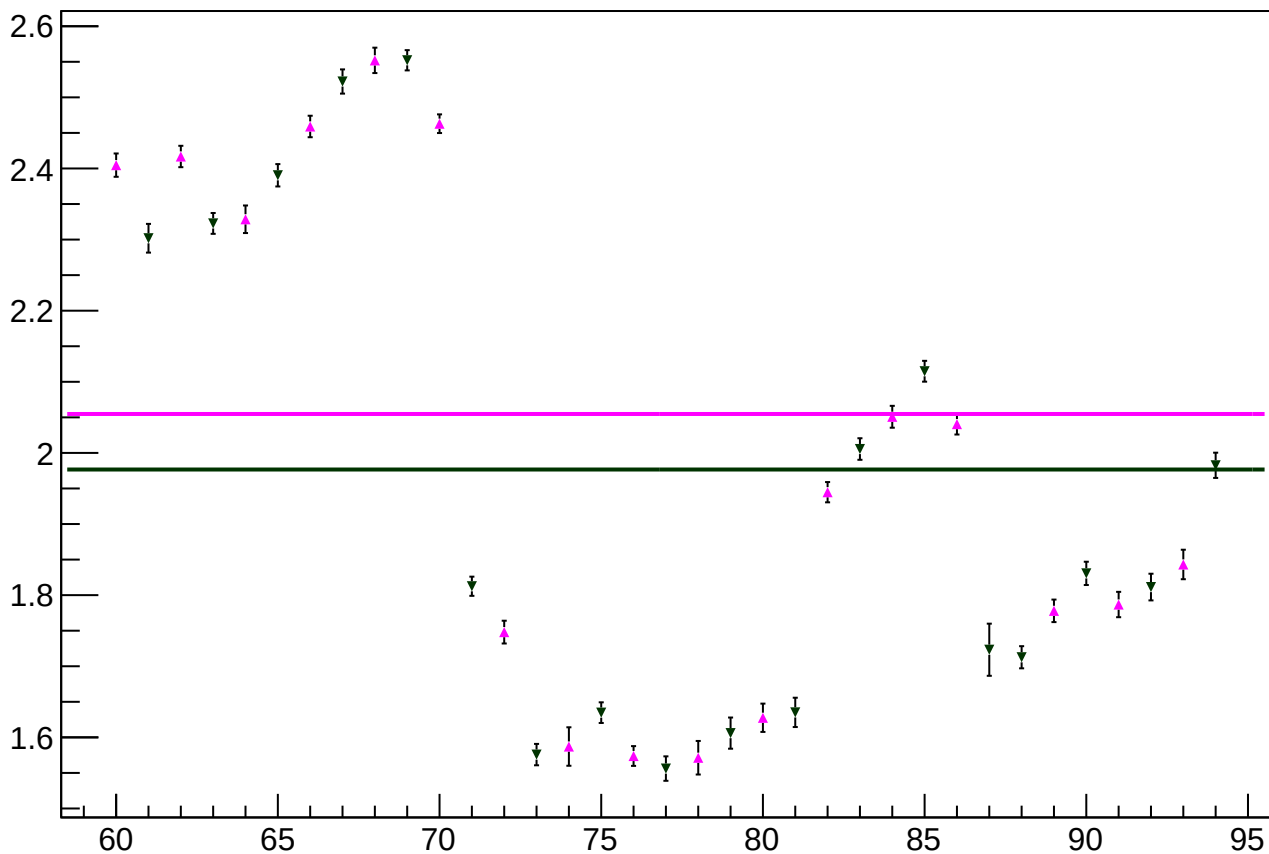
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.180+/-0.023 χ^2/NDF : 1789.5/16

-0.244+/-0.022 χ^2/NDF : 1480.9/17

-0.180+/-0.023 χ^2/NDF : 1789.5/16

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.977+/-0.004 χ^2/NDF : 7325.5/17

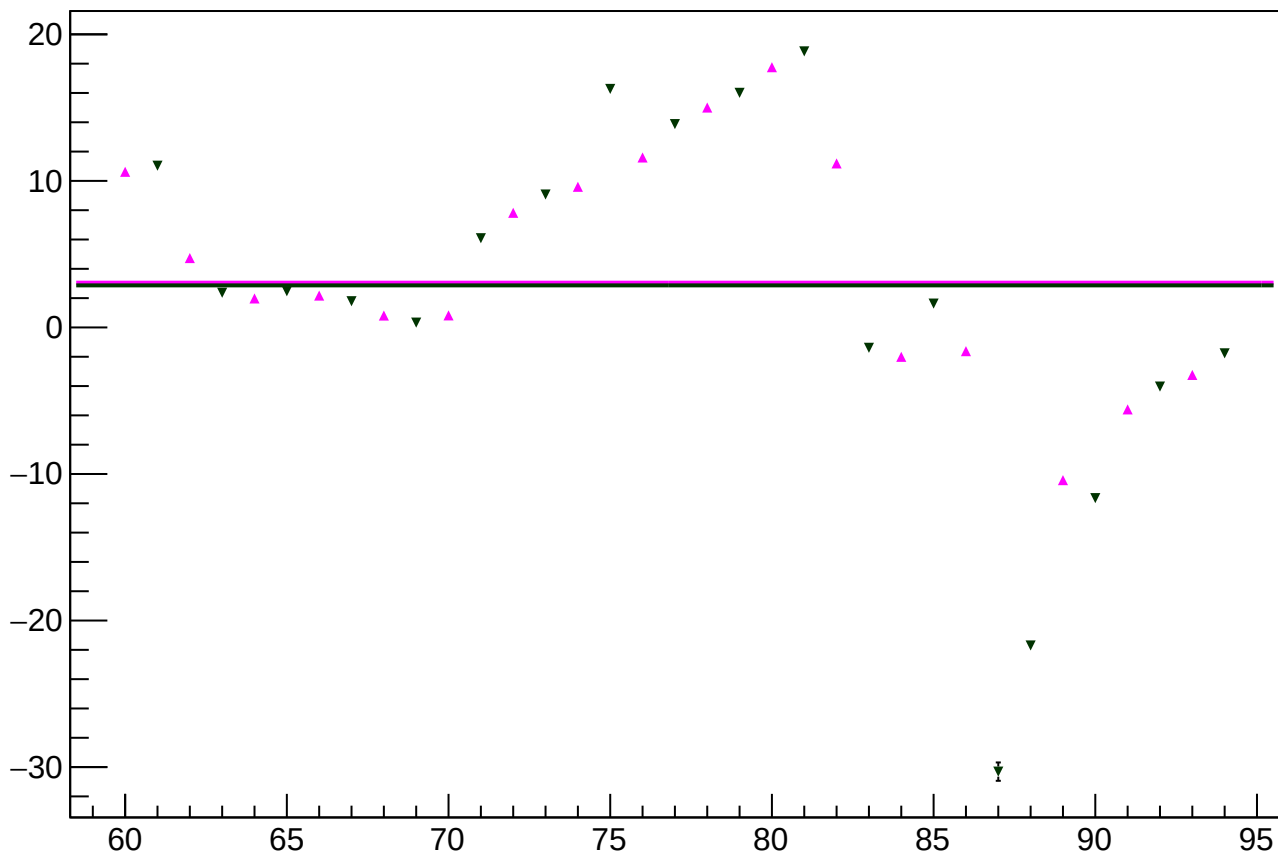
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.055+/-0.004 χ^2/NDF : 7133.6/16

1.977+/-0.004 χ^2/NDF : 7325.5/17

2.055+/-0.004 χ^2/NDF : 7133.6/16

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.871+/-0.046 χ^2/NDF : 32204.4/17

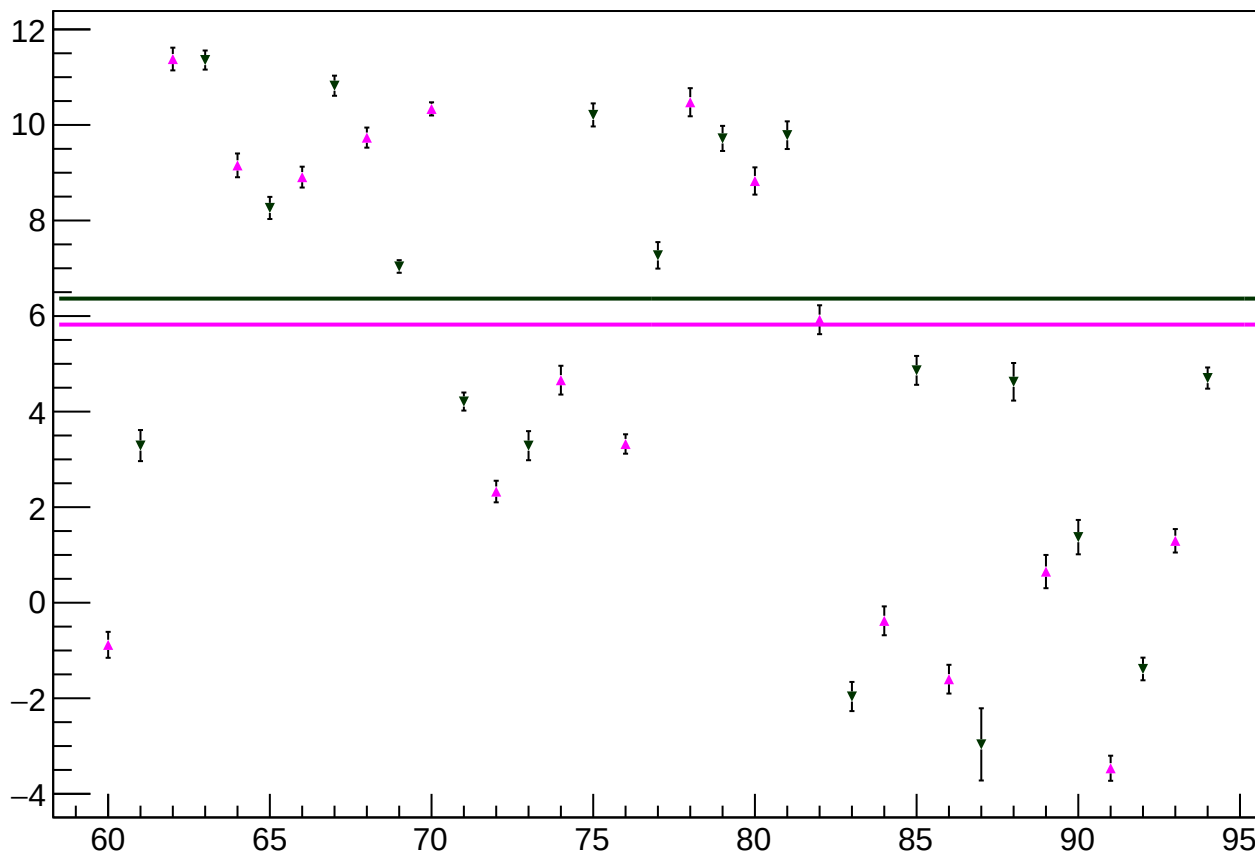
2.871+/-0.046 χ^2/NDF : 32204.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.054+/-0.047 χ^2/NDF : 18336.7/16

Left In: 3.054+/-0.047 χ^2/NDF : 18336.7/16

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.366+/-0.057 χ^2/NDF : 4311.4/17

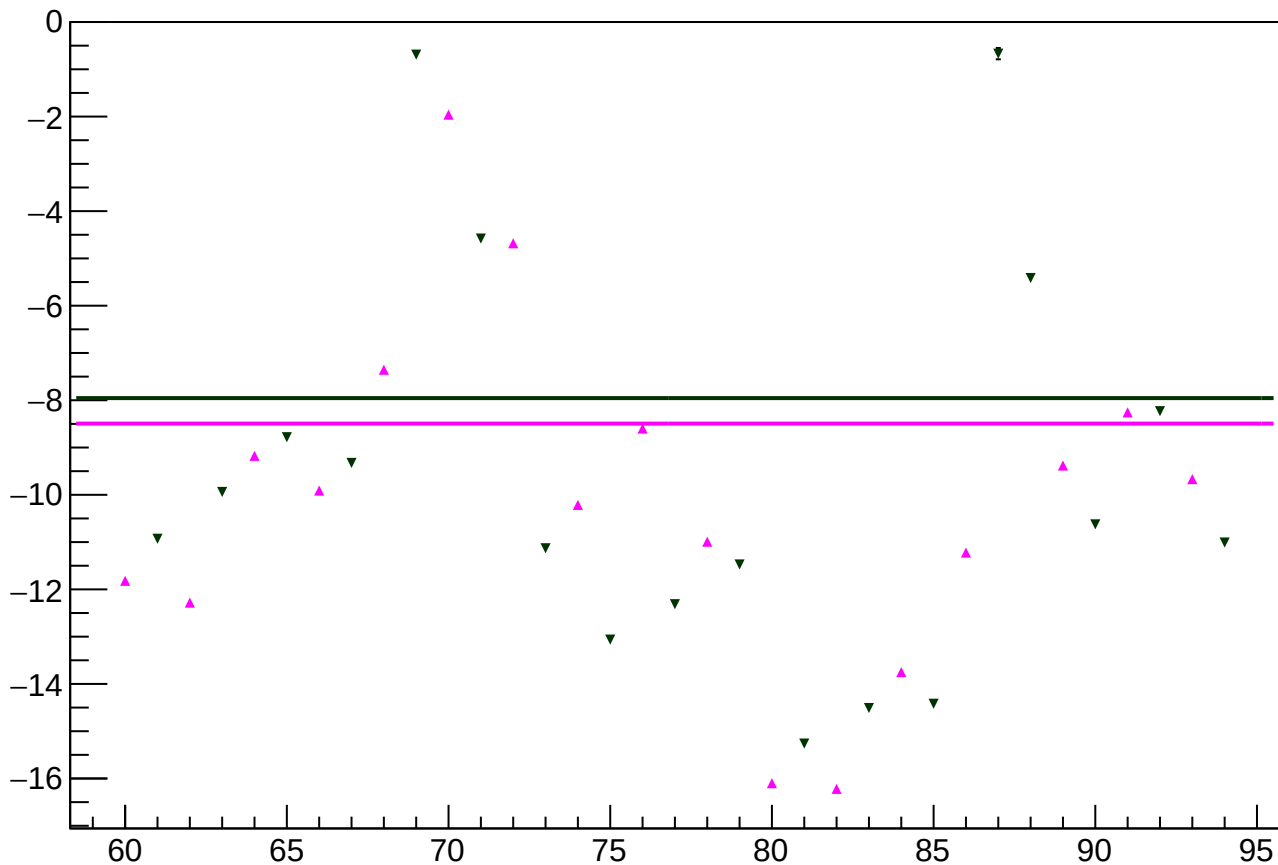
6.366+/-0.057 χ^2/NDF : 4311.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.821+/-0.058 χ^2/NDF : 6559.7/16

5.821+/-0.058 χ^2/NDF : 6559.7/16

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.955+/-0.009 χ^2/NDF : 260351.3/17

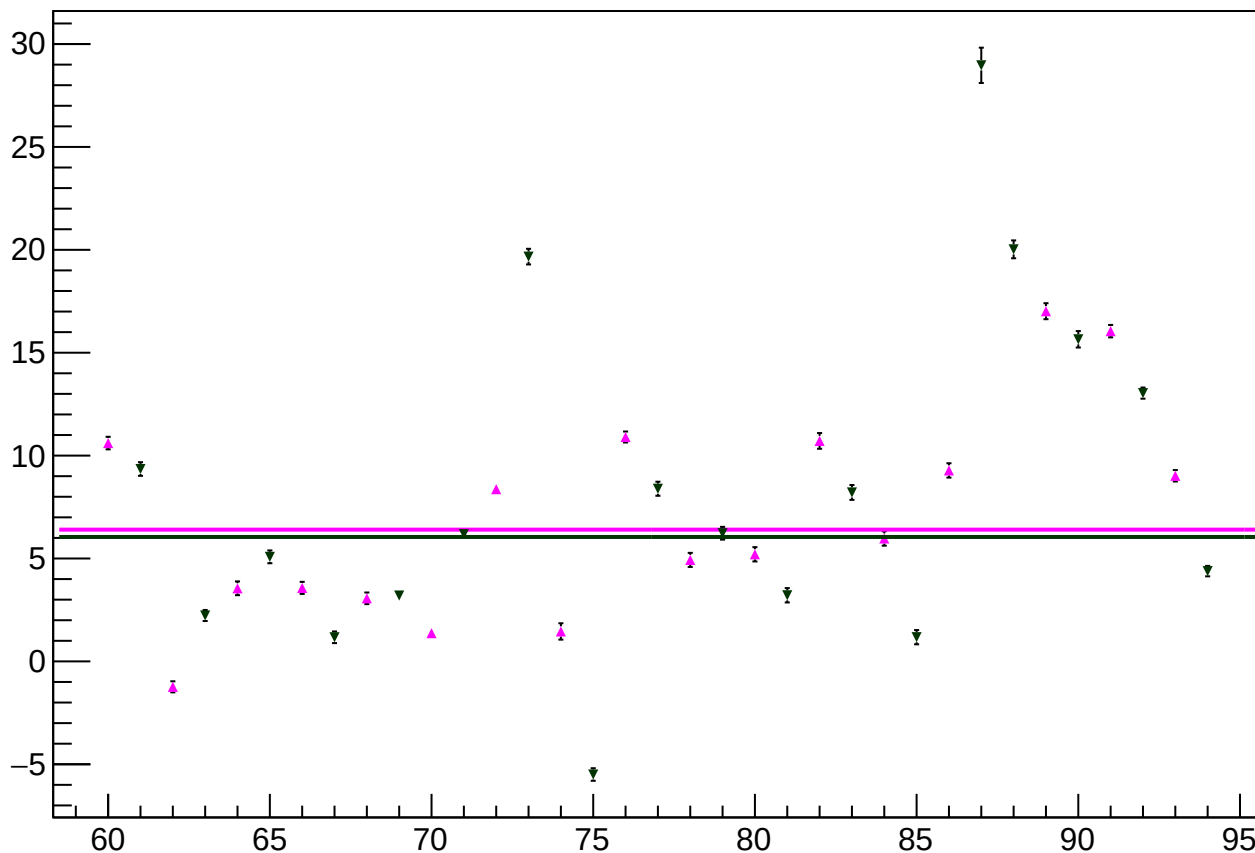
-7.955+/-0.009 χ^2/NDF : 260351.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.494+/-0.009 χ^2/NDF : 198925.2/16

Left In: -8.494+/-0.009 χ^2/NDF : 198925.2/16

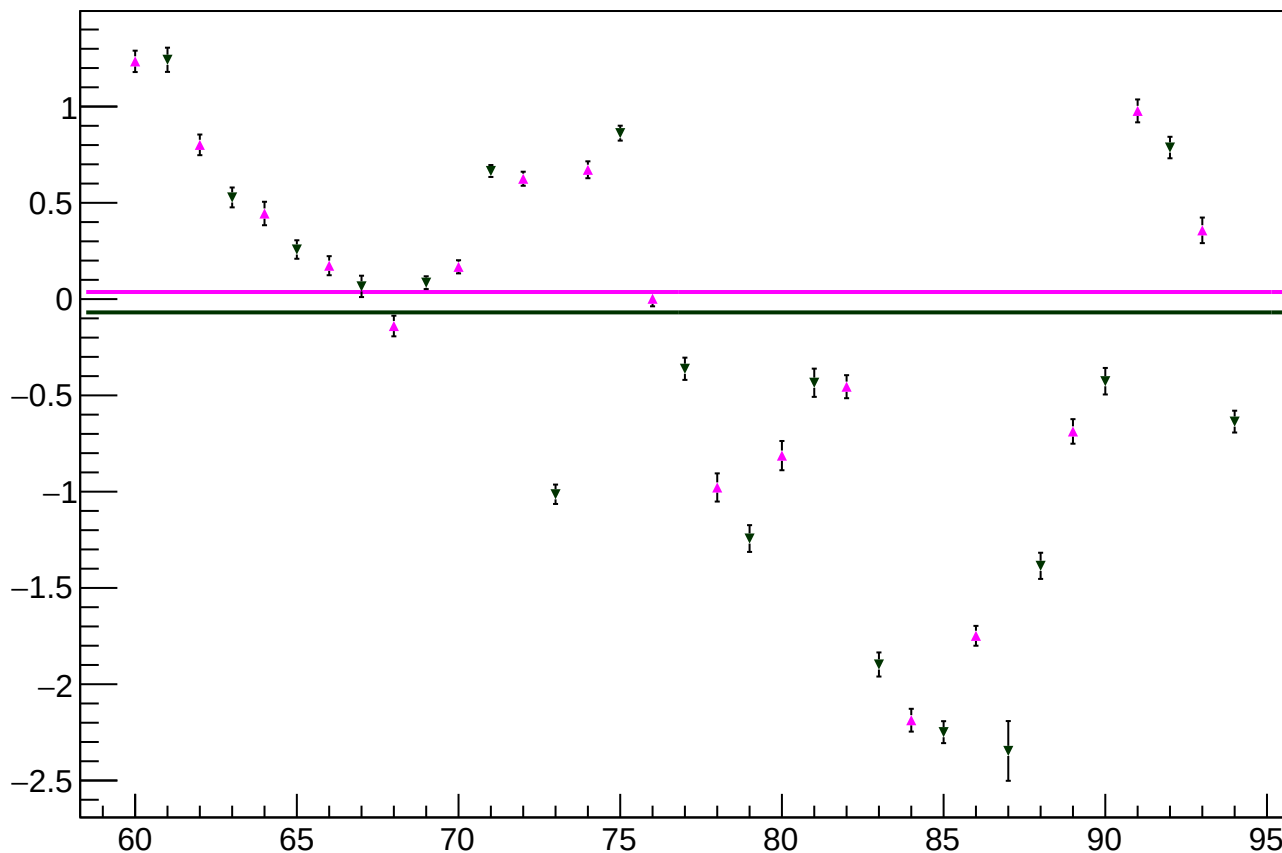
reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.046+/-0.070 χ^2/NDF : 6952.5/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.403+/-0.072 χ^2/NDF : 4613.8/16

6.046+/-0.070 χ^2/NDF : 6952.5/17
 6.403+/-0.072 χ^2/NDF : 4613.8/16

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.069+/-0.012 χ^2/NDF : 5737.9/17

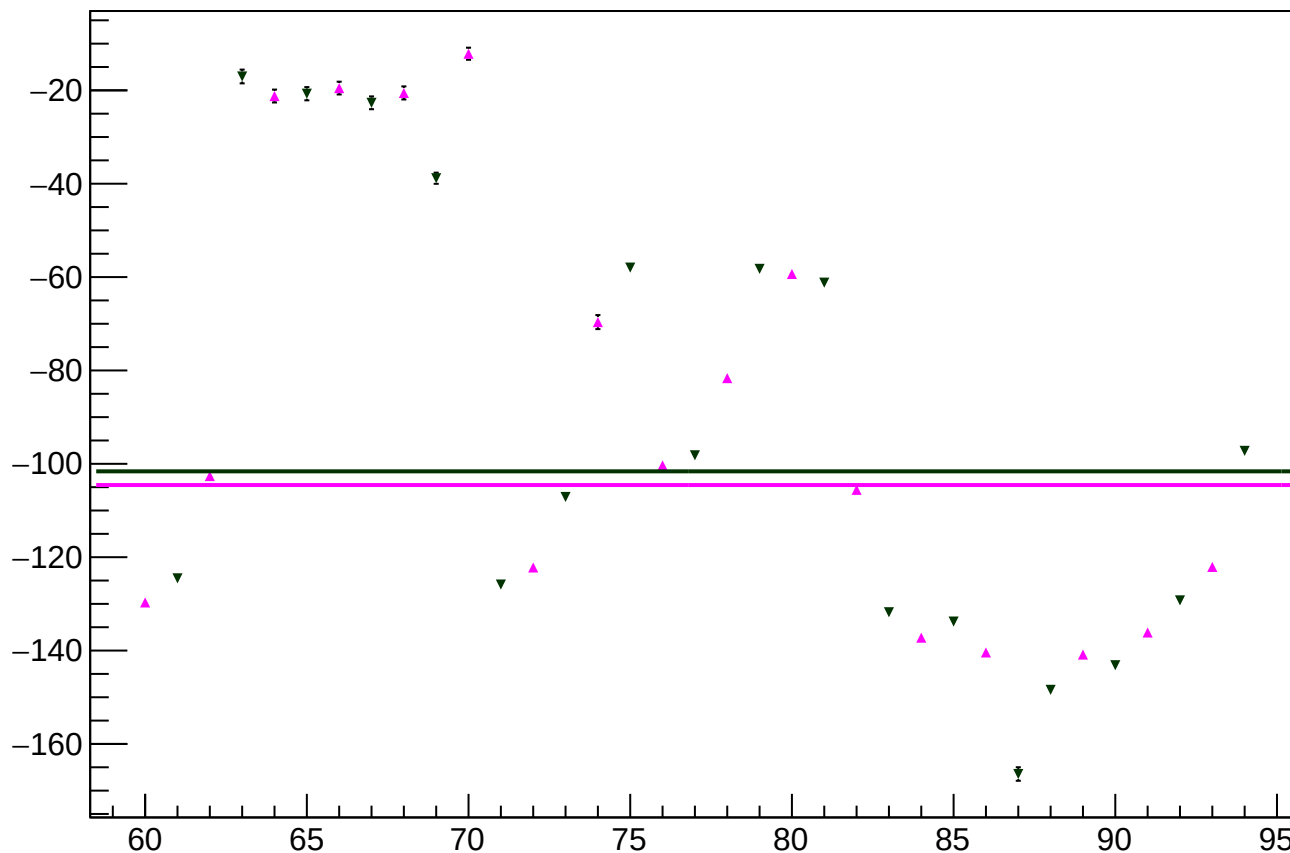
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.037+/-0.012 χ^2/NDF : 4614.2/16

-0.069+/-0.012 χ^2/NDF : 5737.9/17

0.037+/-0.012 χ^2/NDF : 4614.2/16

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -101.610+/-0.164 χ^2/NDF : 49028.0/17

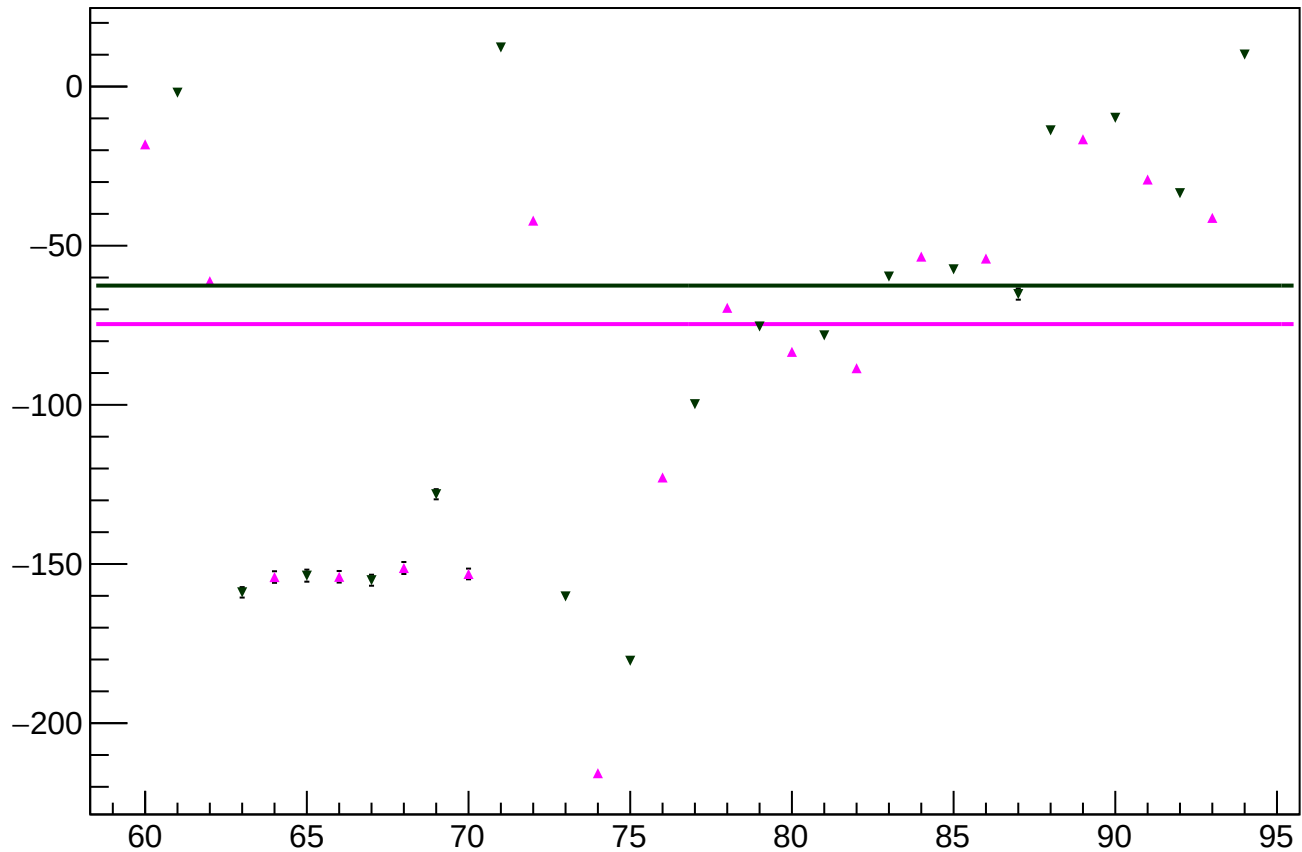
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -104.544+/-0.173 χ^2/NDF : 41700.5/16

-101.610+/-0.164 χ^2/NDF : 49028.0/17

-104.544+/-0.173 χ^2/NDF : 41700.5/16

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.530+/-0.198 χ^2/NDF :85144.1/17

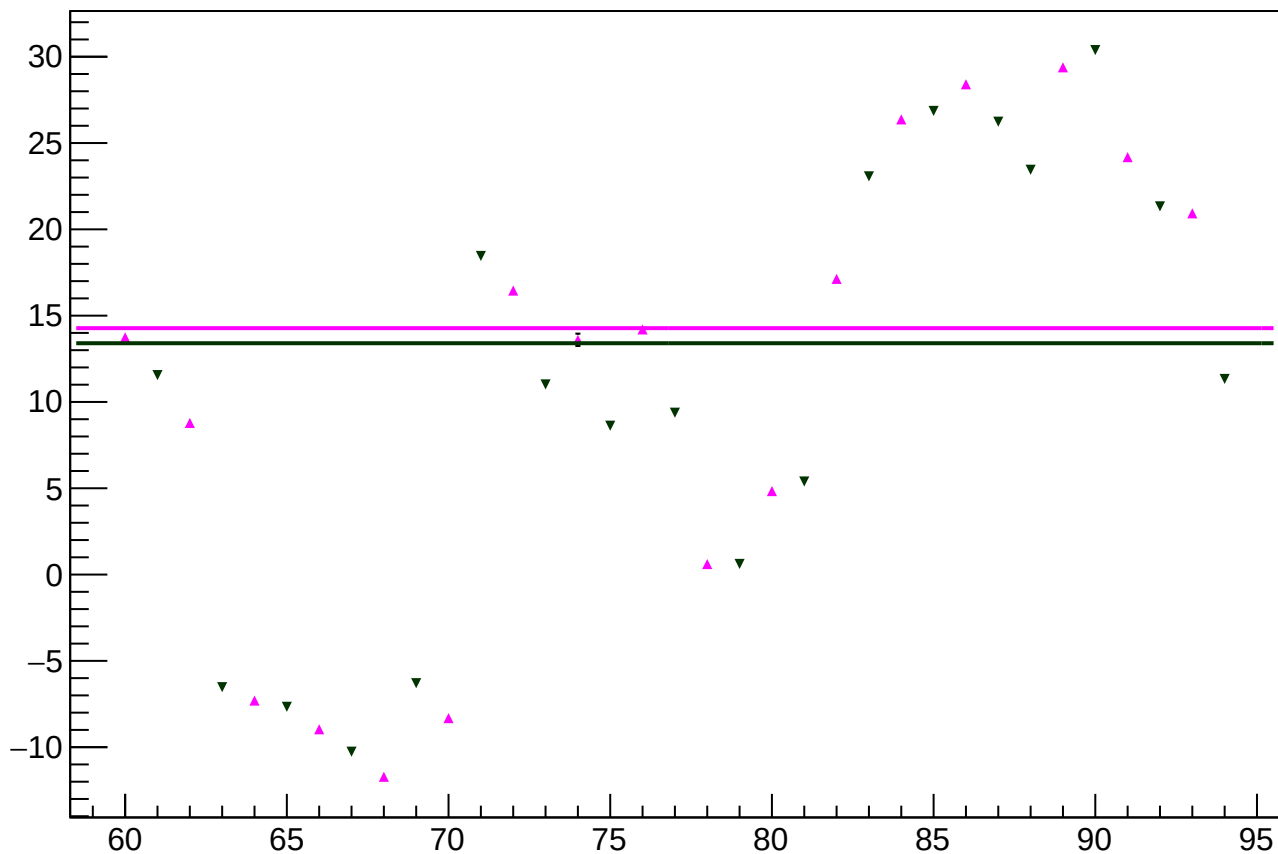
-62.530+/-0.198 χ^2/NDF : 85144.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.632+/-0.203 χ^2/NDF : 39857.7/16

Left In: -74.632+/-0.203 χ^2/NDF :39857.7/16

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.402+/-0.032 χ^2/NDF :107260.6/17

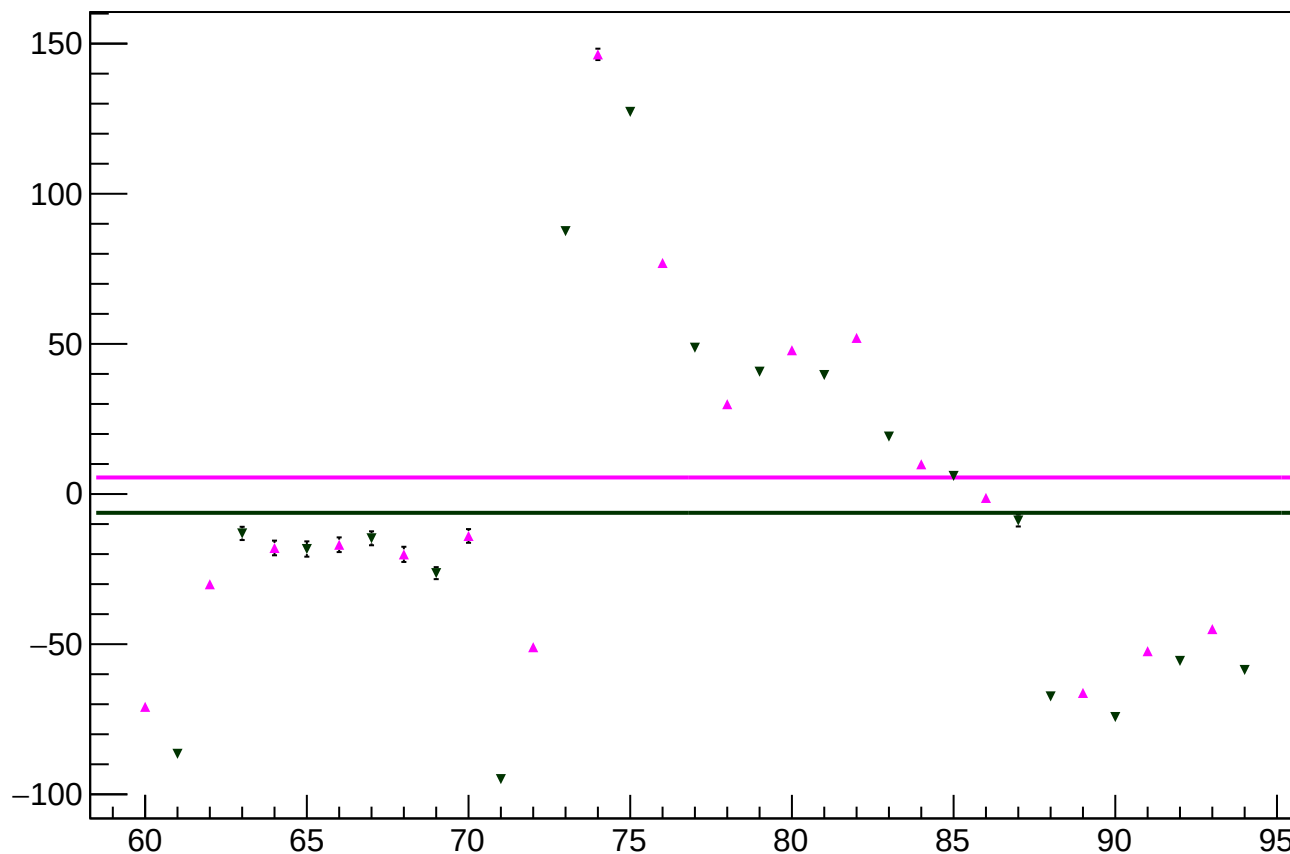
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.276+/-0.032 χ^2/NDF :113565.3/16

13.402+/-0.032 χ^2/NDF : 107260.6/17

14.276+/-0.032 χ^2/NDF : 113565.3/16

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.255+/-0.231 χ^2/NDF : 73168.1/17

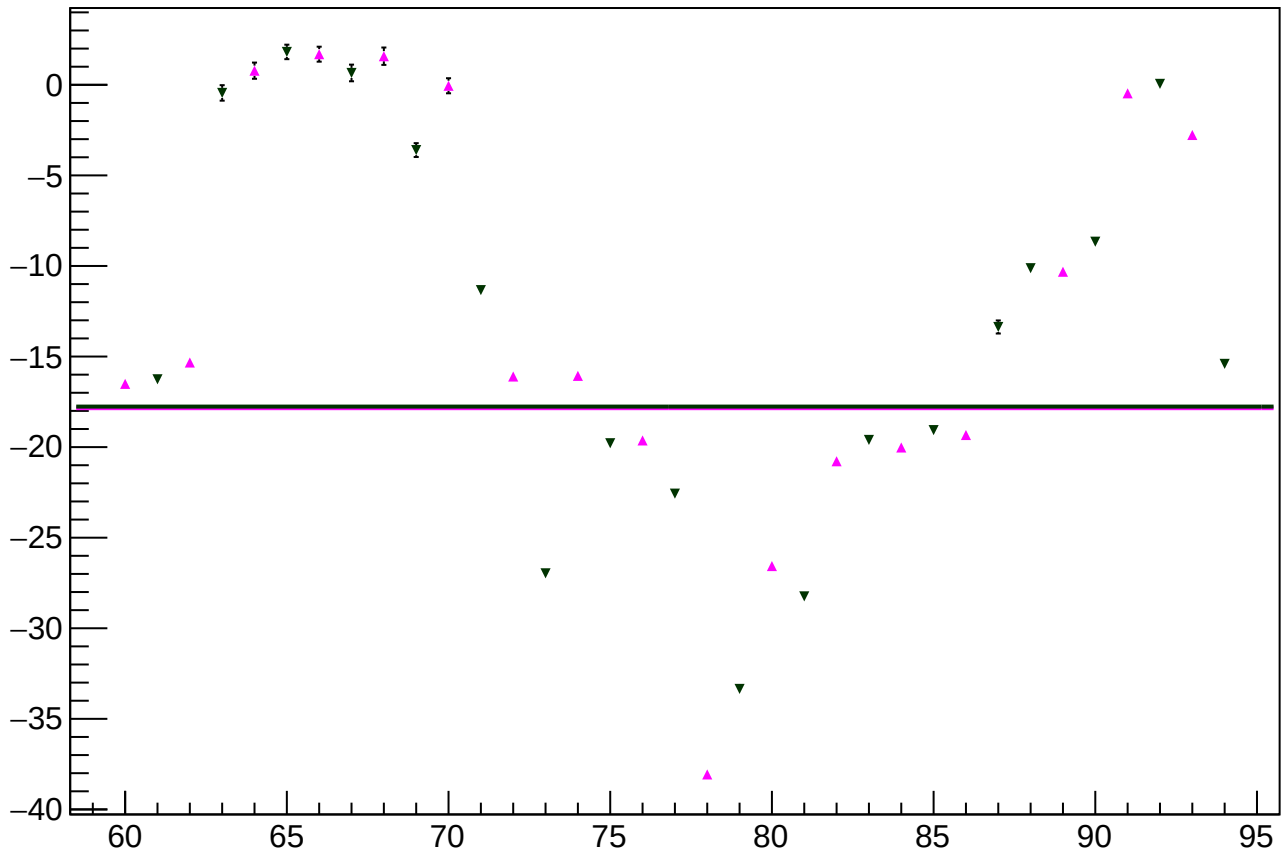
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.517+/-0.239 χ^2/NDF : 46616.8/16

-6.255+/-0.231 χ^2/NDF : 73168.1/17

5.517+/-0.239 χ^2/NDF : 46616.8/16

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.763+/-0.041 χ^2/NDF : 39927.1/17

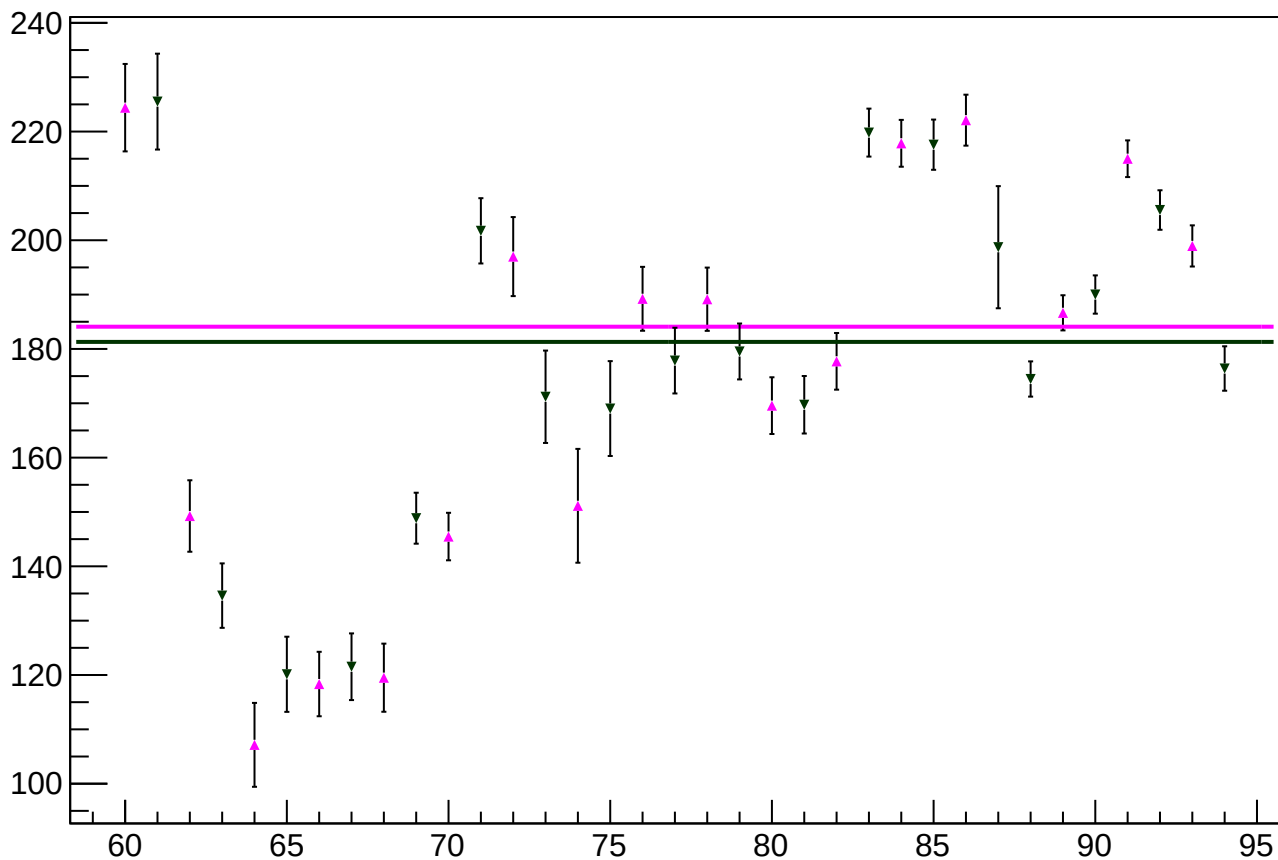
-17.763+/-0.041 χ^2/NDF : 39927.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.851+/-0.043 χ^2/NDF : 38826.4/16

Left In: -17.851+/-0.043 χ^2/NDF : 38826.4/16

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 181.294+/-1.189 χ^2/NDF :525.1/17

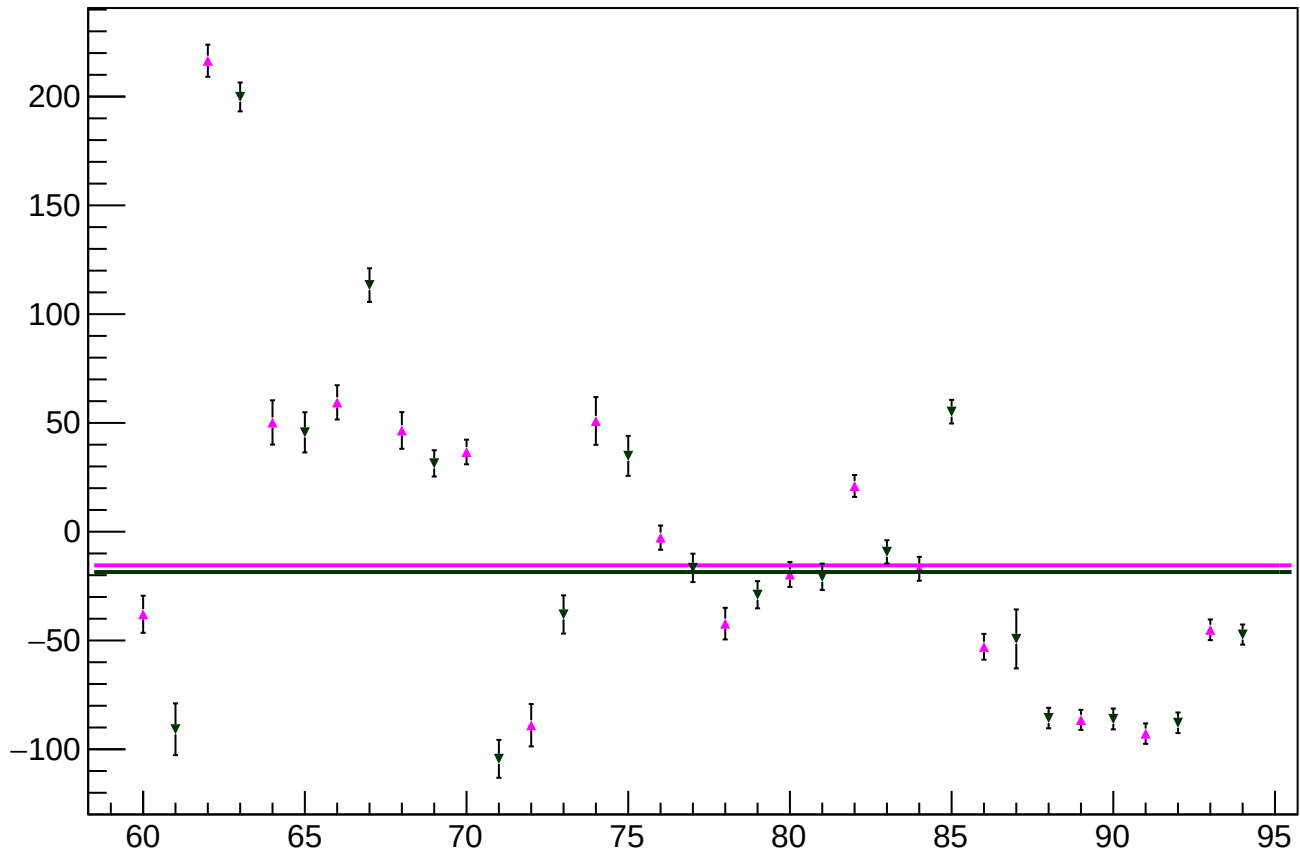
181.294+/-1.189 χ^2/NDF : 525.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 184.092+/-1.218 χ^2/NDF :710.3/16

184.092+/-1.218 χ^2/NDF : 710.3/16

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.540+/-1.484 χ^2/NDF : 2514.3/17

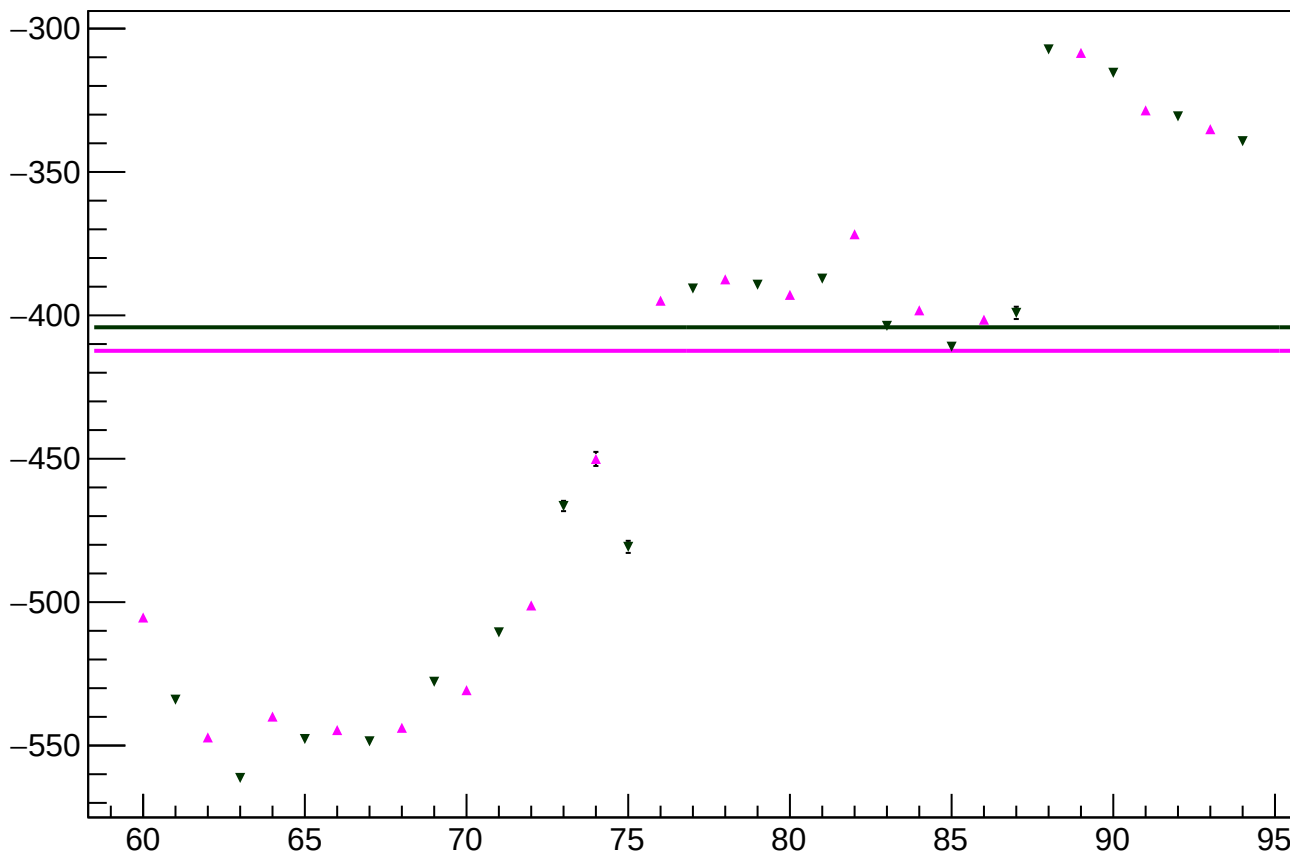
-18.540+/-1.484 χ^2/NDF : 2514.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.484+/-1.505 χ^2/NDF : 2018.0/16

Left In: -15.484+/-1.505 χ^2/NDF : 2018.0/16

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -404.157+/-0.225 χ^2/NDF :159633.1/17

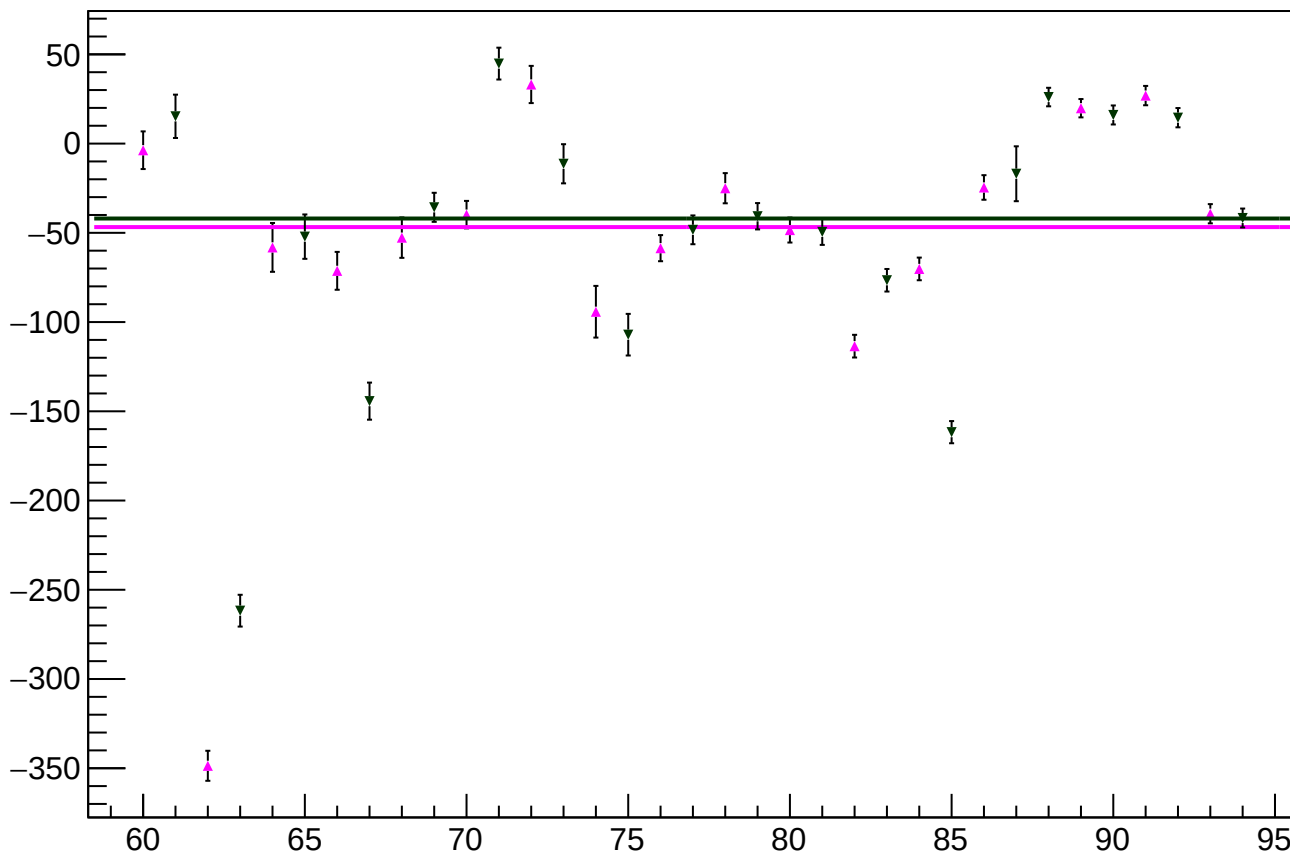
-404.157+/-0.225 χ^2/NDF : 159633.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-412.360+/-0.229 χ^2/NDF : 144433.3/16

Left In: -412.360+/-0.229 χ^2/NDF :144433.3/16

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.980+/-1.745 χ^2/NDF : 1668.7/17

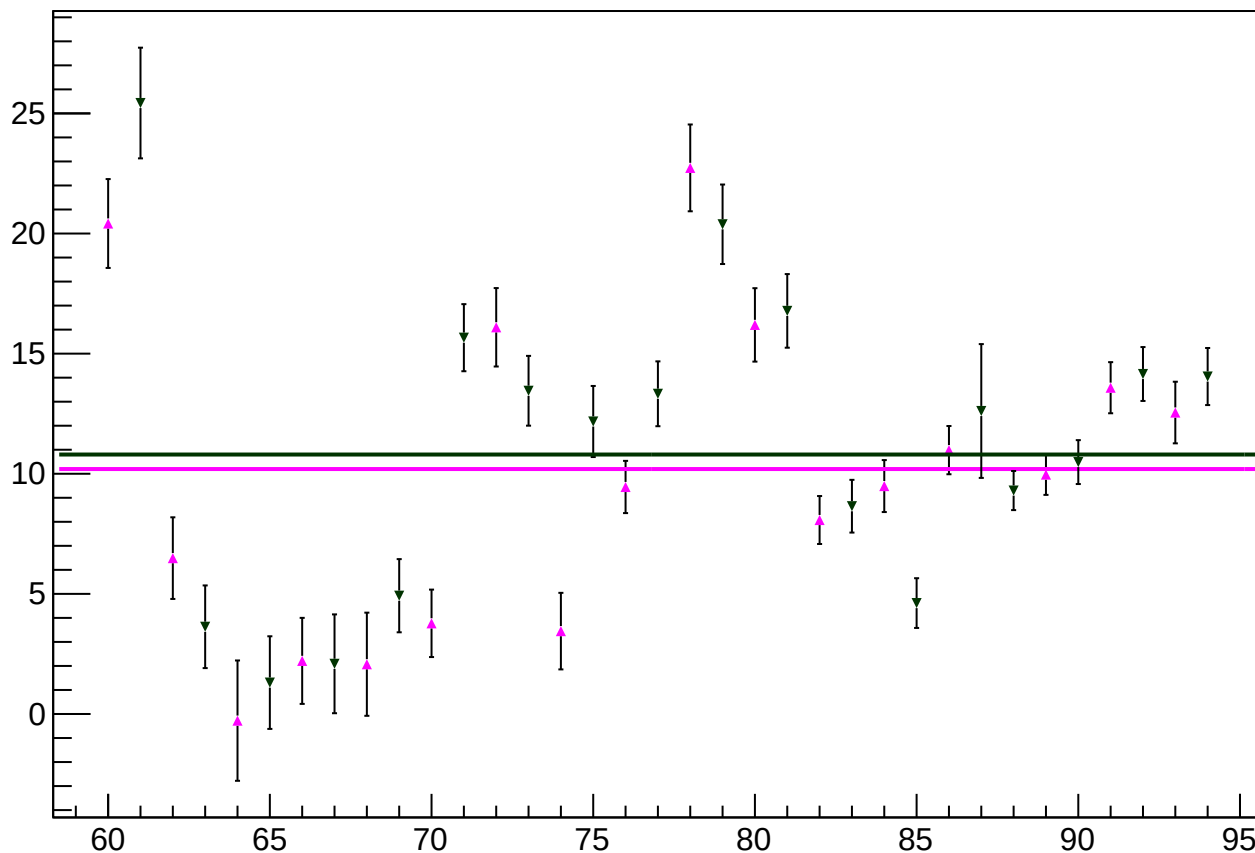
-41.980+/-1.745 χ^2/NDF : 1668.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.786+/-1.807 χ^2/NDF : 1879.8/16

Left In: -46.786+/-1.807 χ^2/NDF : 1879.8/16

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.801+/-0.311 χ^2/NDF :243.2/17

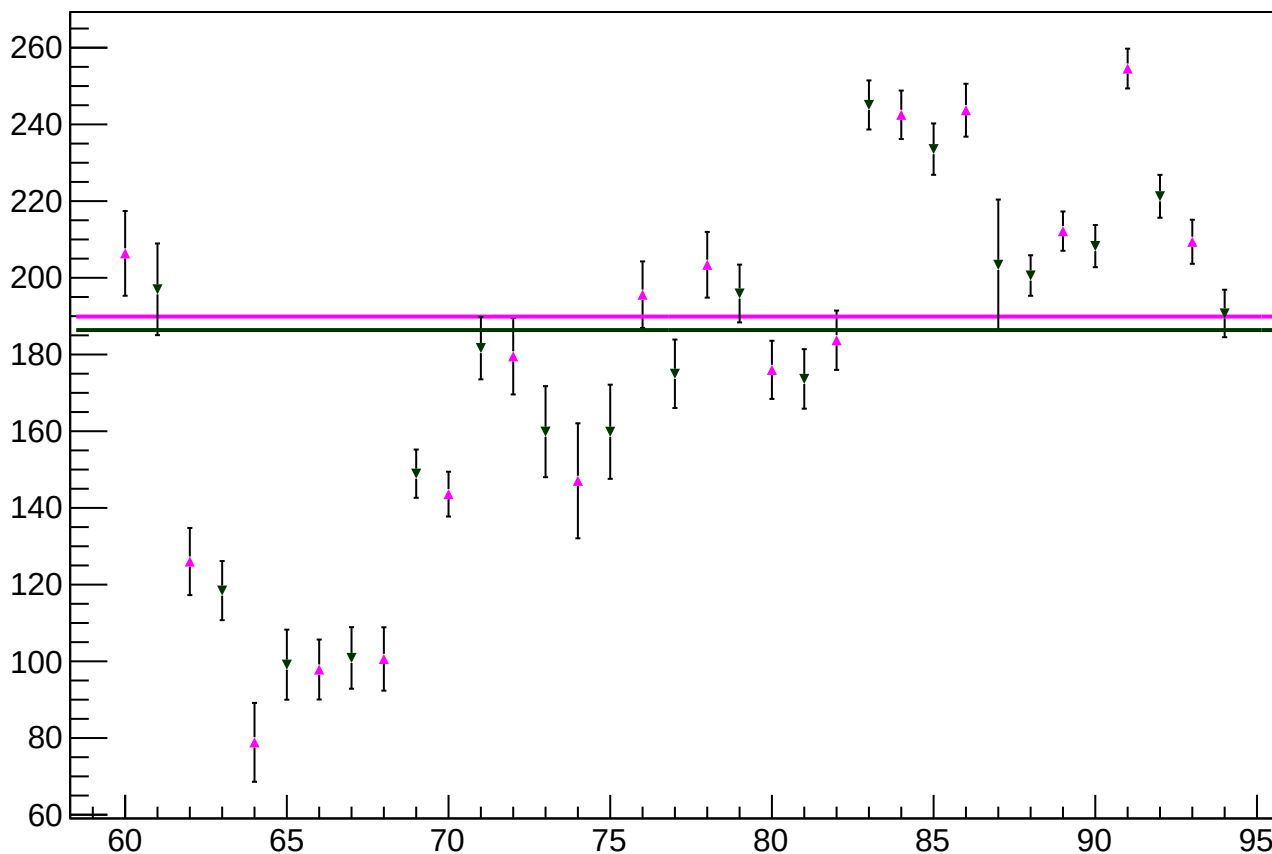
10.801+/-0.311 χ^2/NDF : 243.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.196+/-0.317 χ^2/NDF : 222.1/16

Left In: 10.196+/-0.317 χ^2/NDF :222.1/16

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 186.374+/-1.742 χ^2/NDF :531.9/17

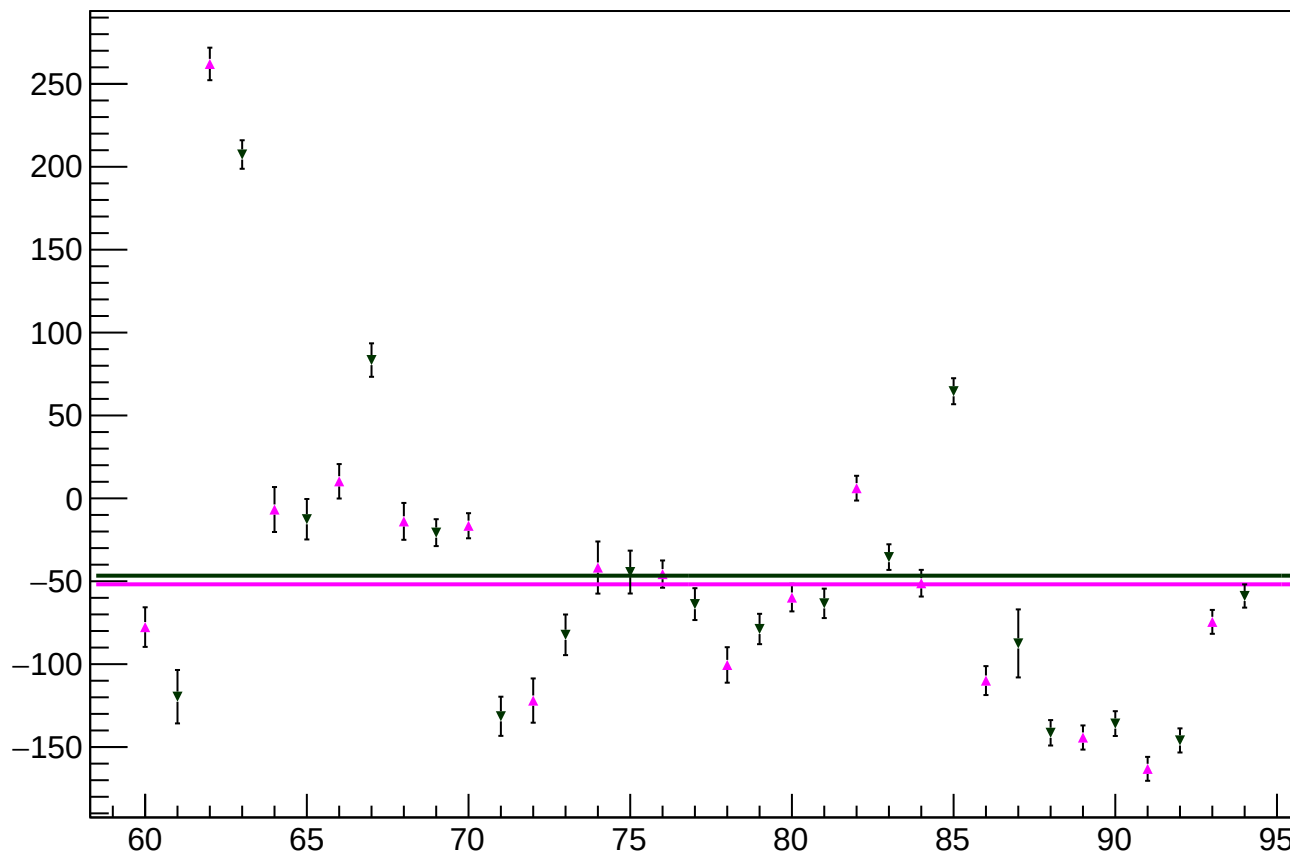
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 189.888+/-1.773 χ^2/NDF :822.0/16

186.374+/-1.742 χ^2/NDF : 531.9/17

189.888+/-1.773 χ^2/NDF : 822.0/16

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.630+/-2.163 χ^2/NDF : 1847.1/17

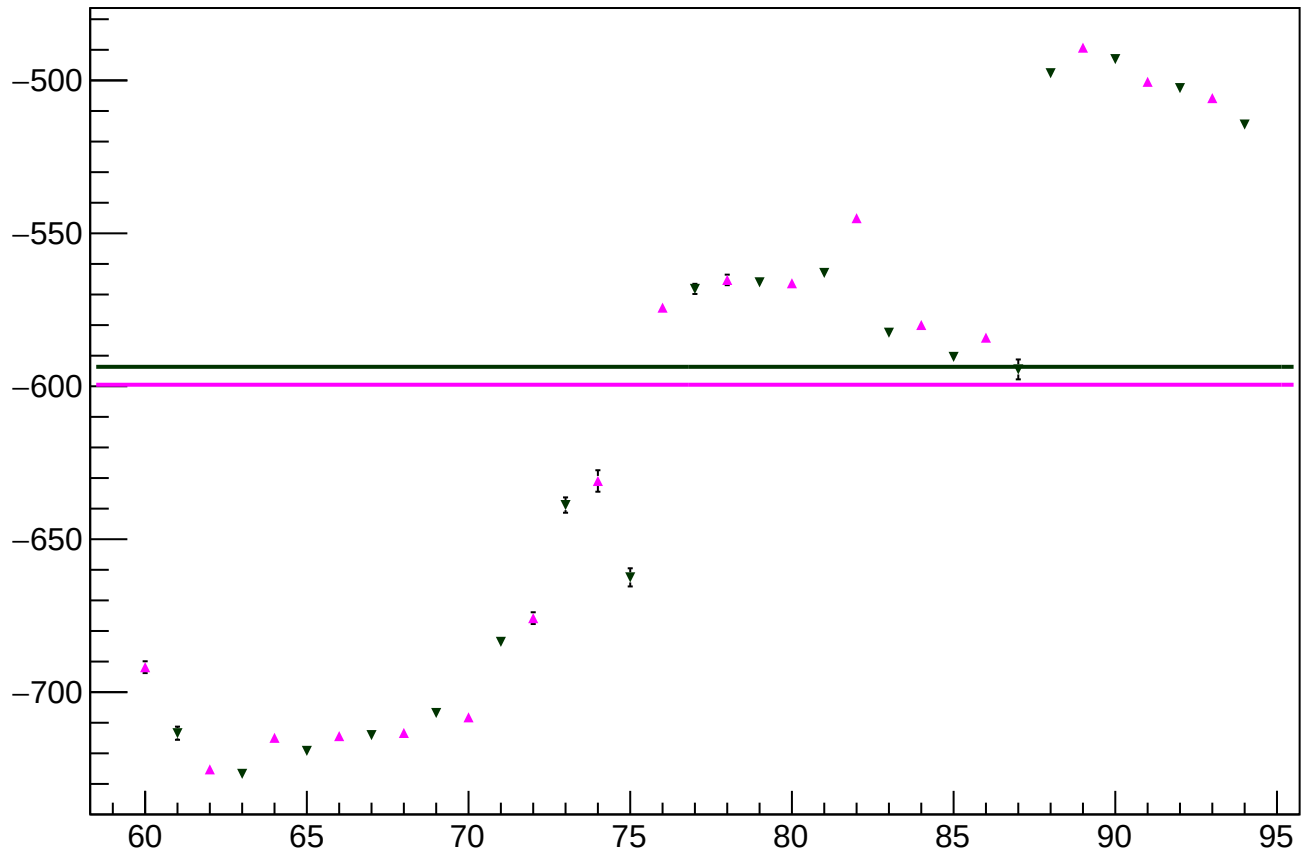
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.850+/-2.187 χ^2/NDF : 1672.7/16

-46.630+/-2.163 χ^2/NDF : 1847.1/17

-51.850+/-2.187 χ^2/NDF : 1672.7/16

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -593.636+/-0.328 χ^2/NDF : 73058.5/17

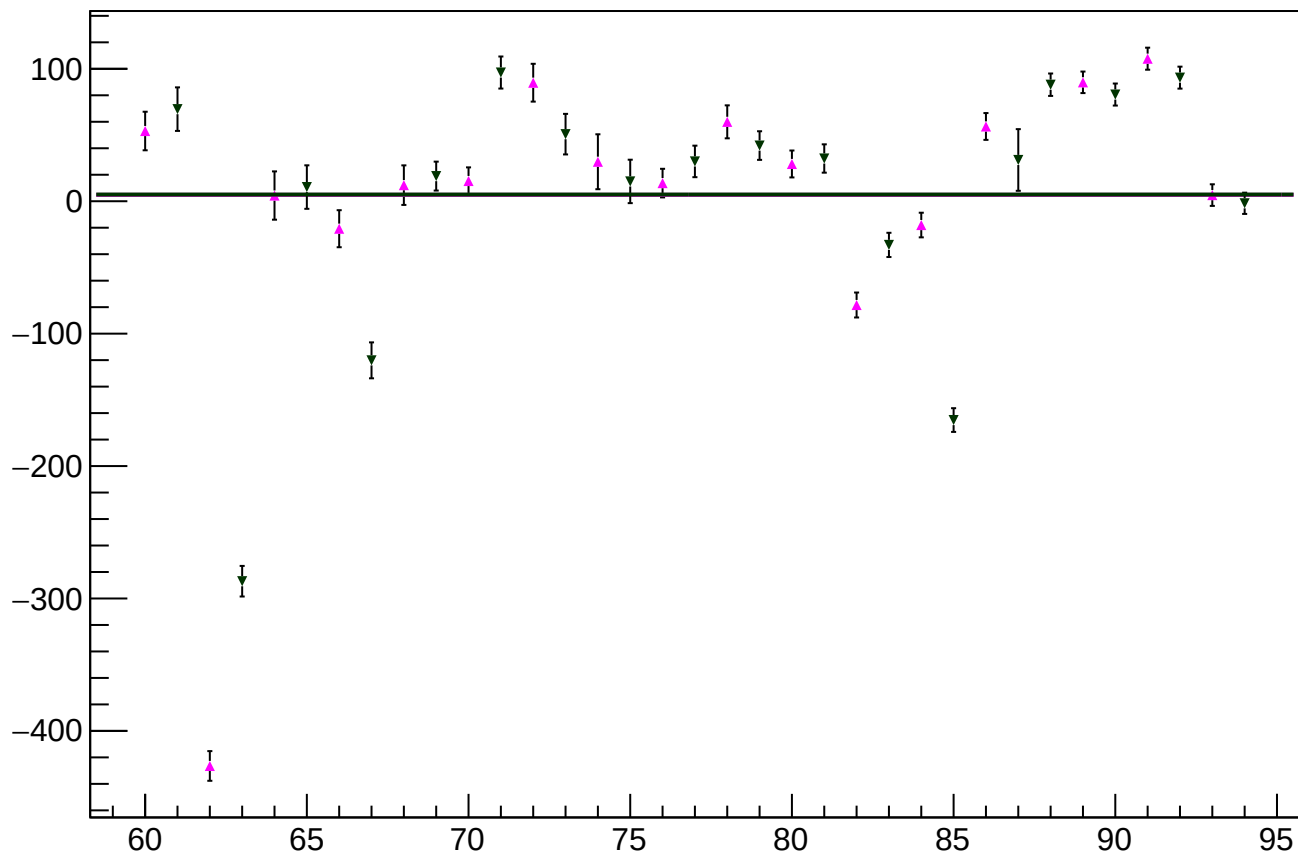
-593.636+/-0.328 χ^2/NDF : 73058.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-599.495+/-0.332 χ^2/NDF : 71136.1/16

Left In: -599.495+/-0.332 χ^2/NDF : 71136.1/16

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.044 $\pm$ 2.560 χ^2 /NDF:1503.4/17

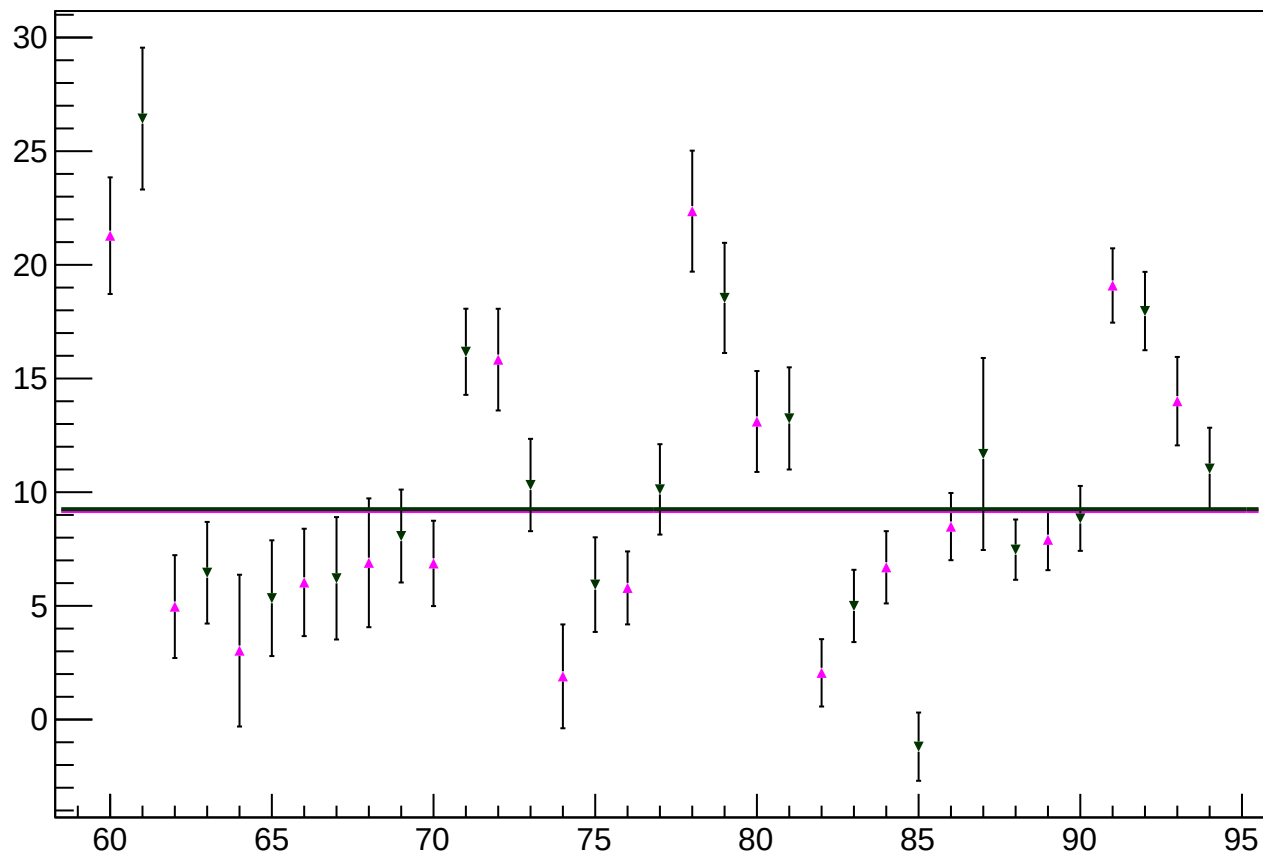
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.795 $\pm$ 2.637 χ^2 /NDF:1930.1/16

5.044 $\pm$ 2.560 χ^2 /NDF: 1503.4/17

4.795 $\pm$ 2.637 χ^2 /NDF: 1930.1/16

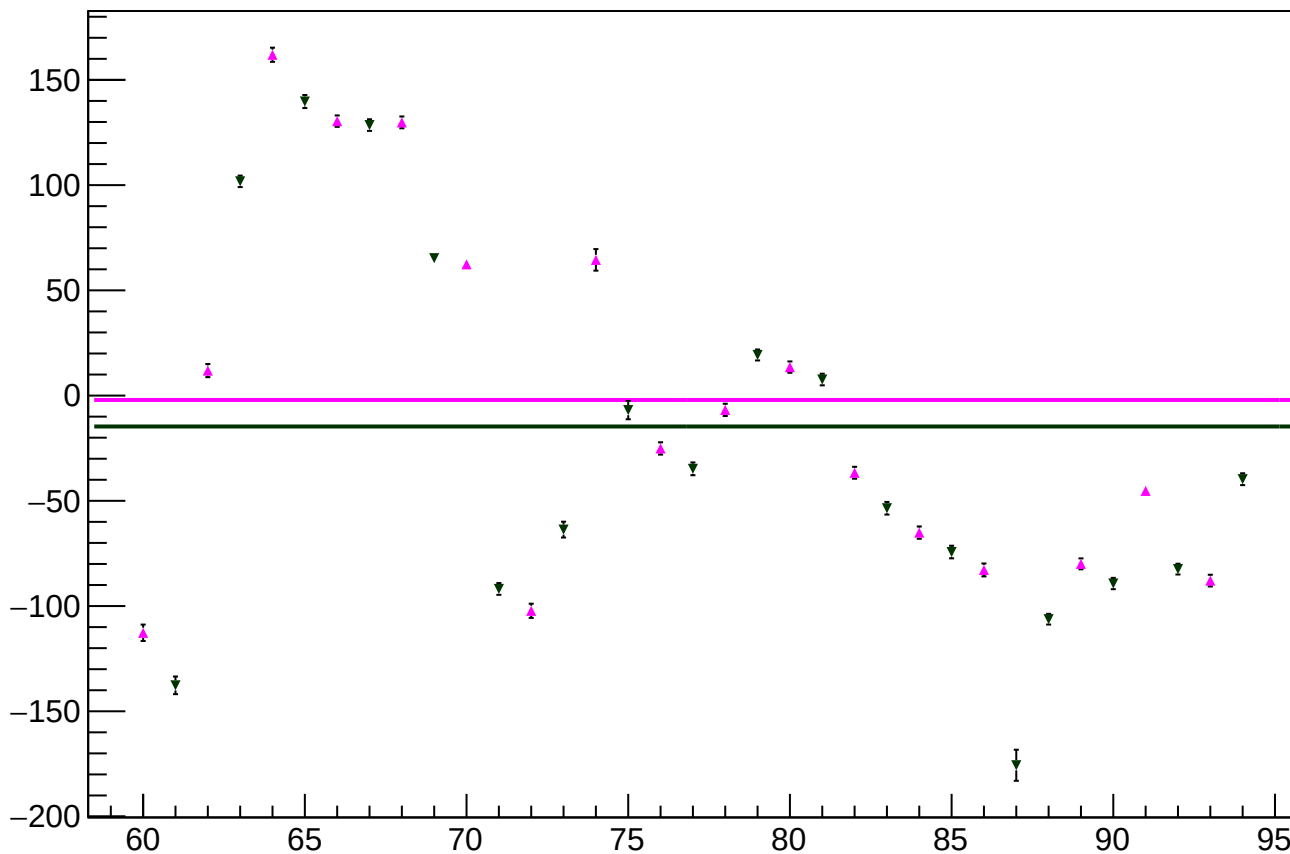
reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.253 $\pm$ 0.456 χ^2 /NDF:154.5/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.172 $\pm$ 0.463 χ^2 /NDF:153.8/16

9.253 $\pm$ 0.456 χ^2 /NDF: 154.5/17
 9.172 $\pm$ 0.463 χ^2 /NDF: 153.8/16

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.679+/-0.695 χ^2/NDF :14182.1/17

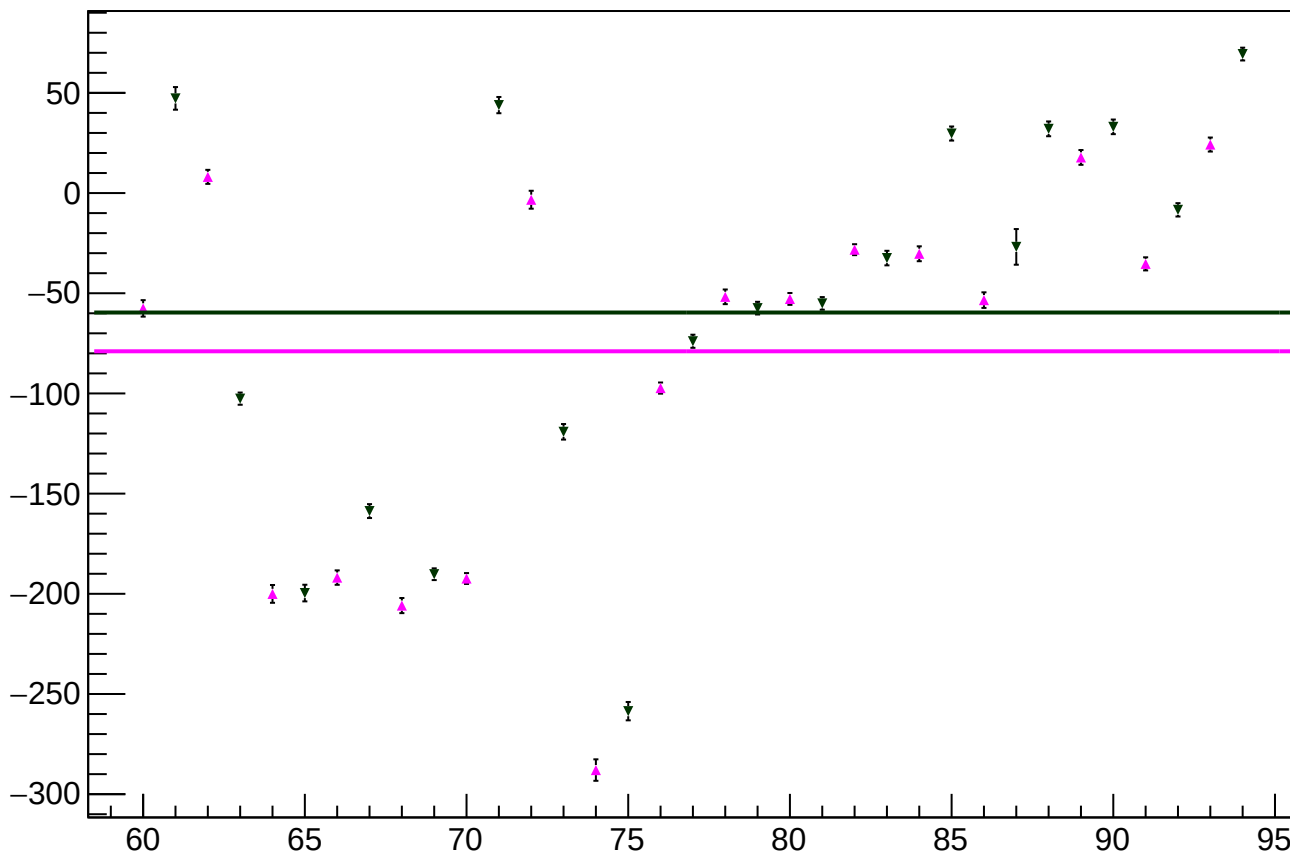
-14.679+/-0.695 χ^2/NDF : 14182.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.079+/-0.698 χ^2/NDF : 13377.8/16

Left In: -2.079+/-0.698 χ^2/NDF :13377.8/16

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.619+/-0.854 χ^2/NDF :11128.7/17

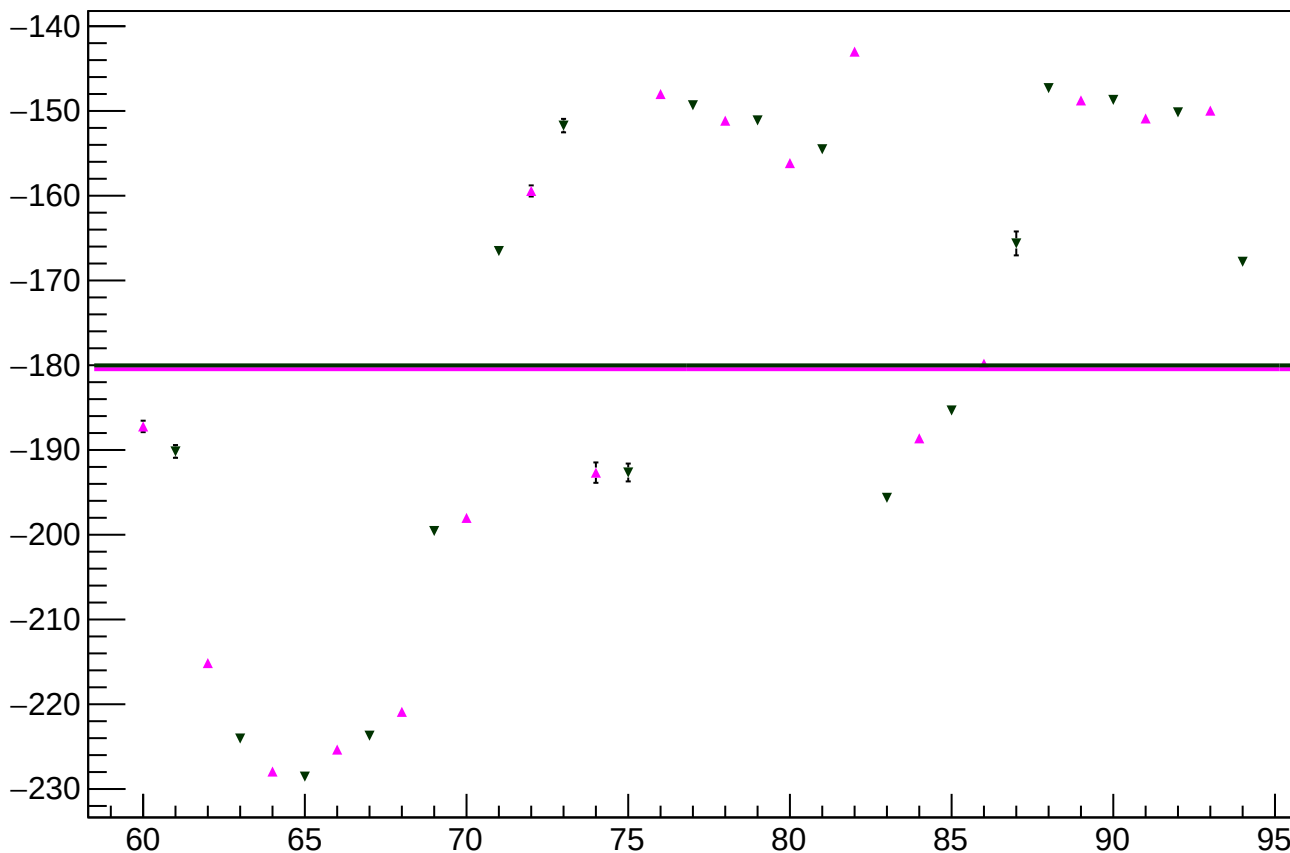
-59.619+/-0.854 χ^2/NDF : 11128.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.970+/-0.845 χ^2/NDF : 9529.0/16

Left In: -78.970+/-0.845 χ^2/NDF :9529.0/16

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -180.018+/-0.130 χ^2/NDF : 54080.0/17

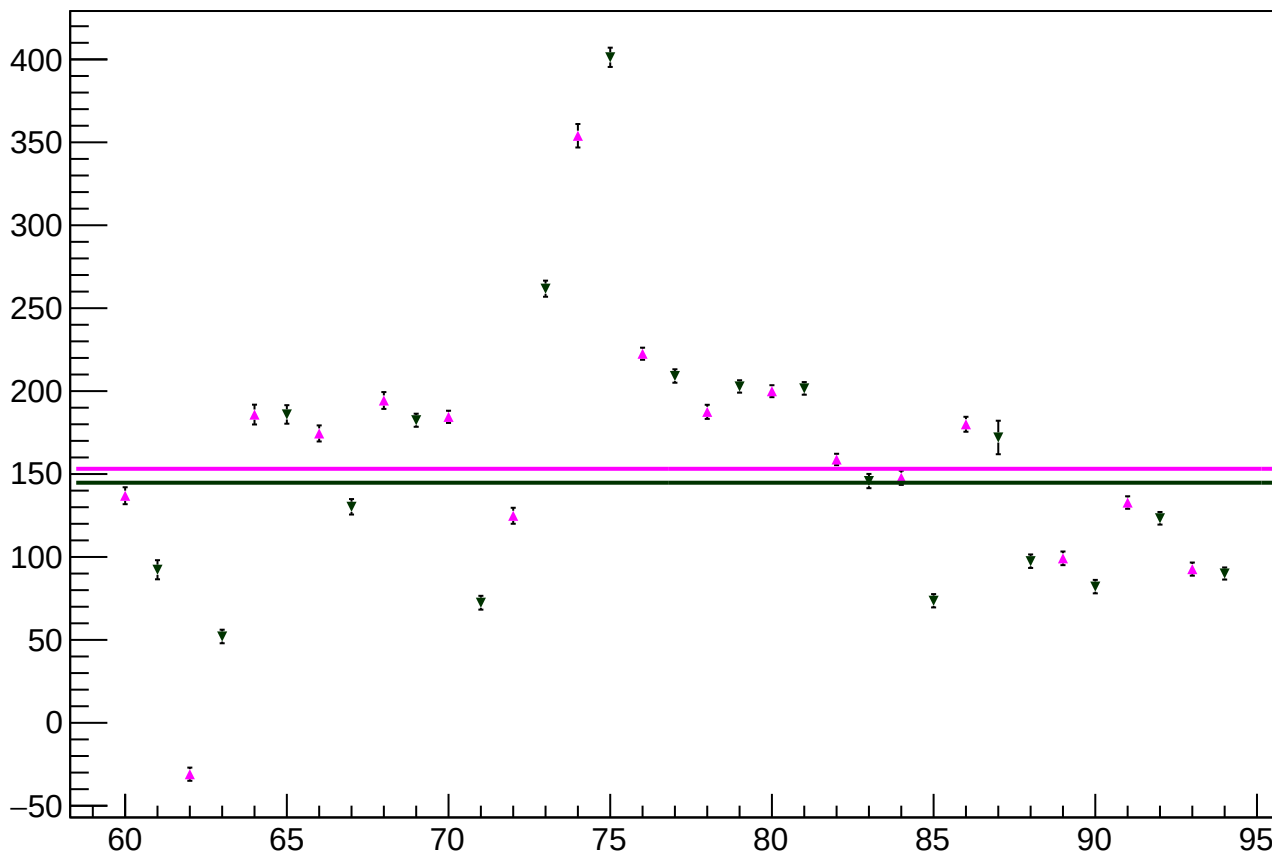
-180.018+/-0.130 χ^2/NDF : 54080.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-180.467+/-0.129 χ^2/NDF : 59619.2/16

Left In: -180.467+/-0.129 χ^2/NDF : 59619.2/16

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.768+/-1.024 χ^2/NDF : 5247.6/17

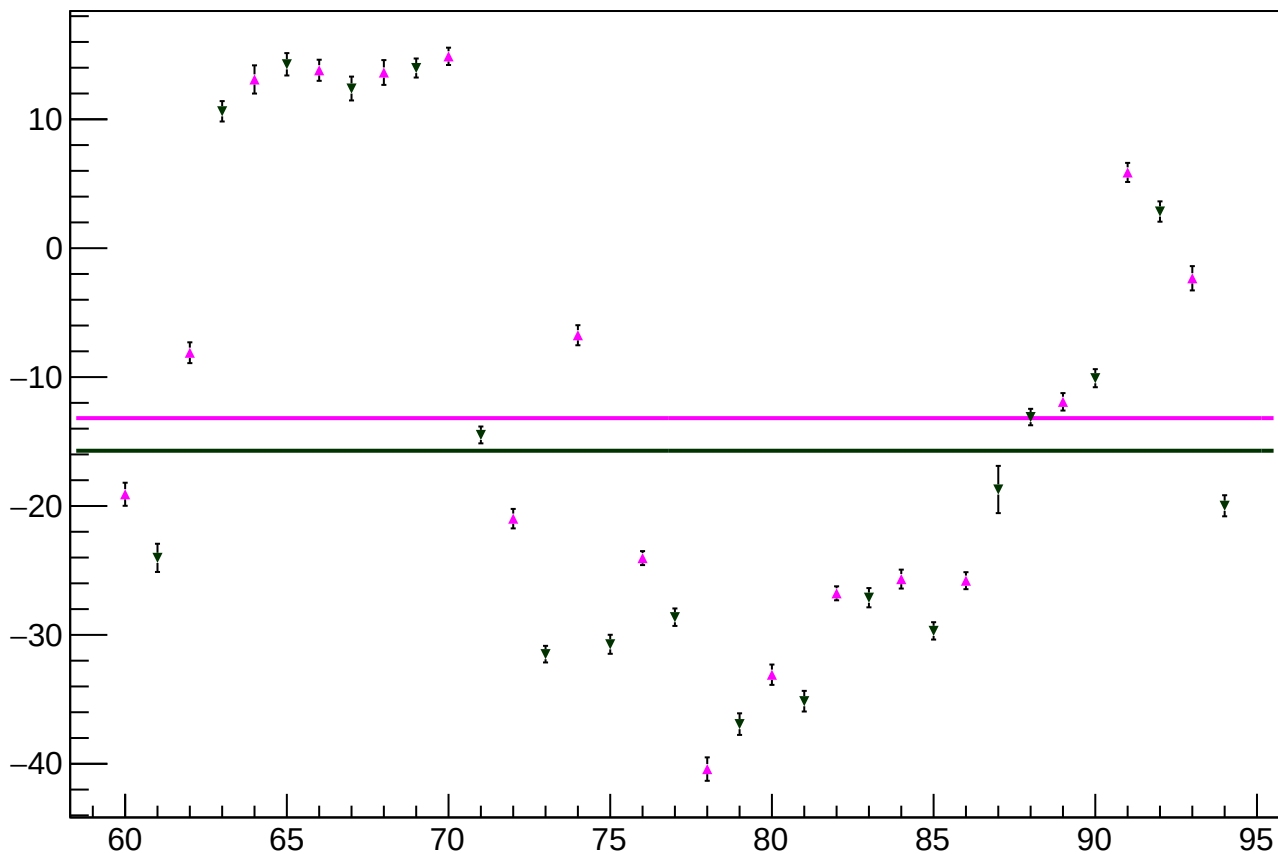
144.768+/-1.024 χ^2/NDF : 5247.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 153.161+/-1.034 χ^2/NDF : 4249.6/16

153.161+/-1.034 χ^2/NDF : 4249.6/16

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.713+/-0.181 χ^2/NDF : 8836.2/17

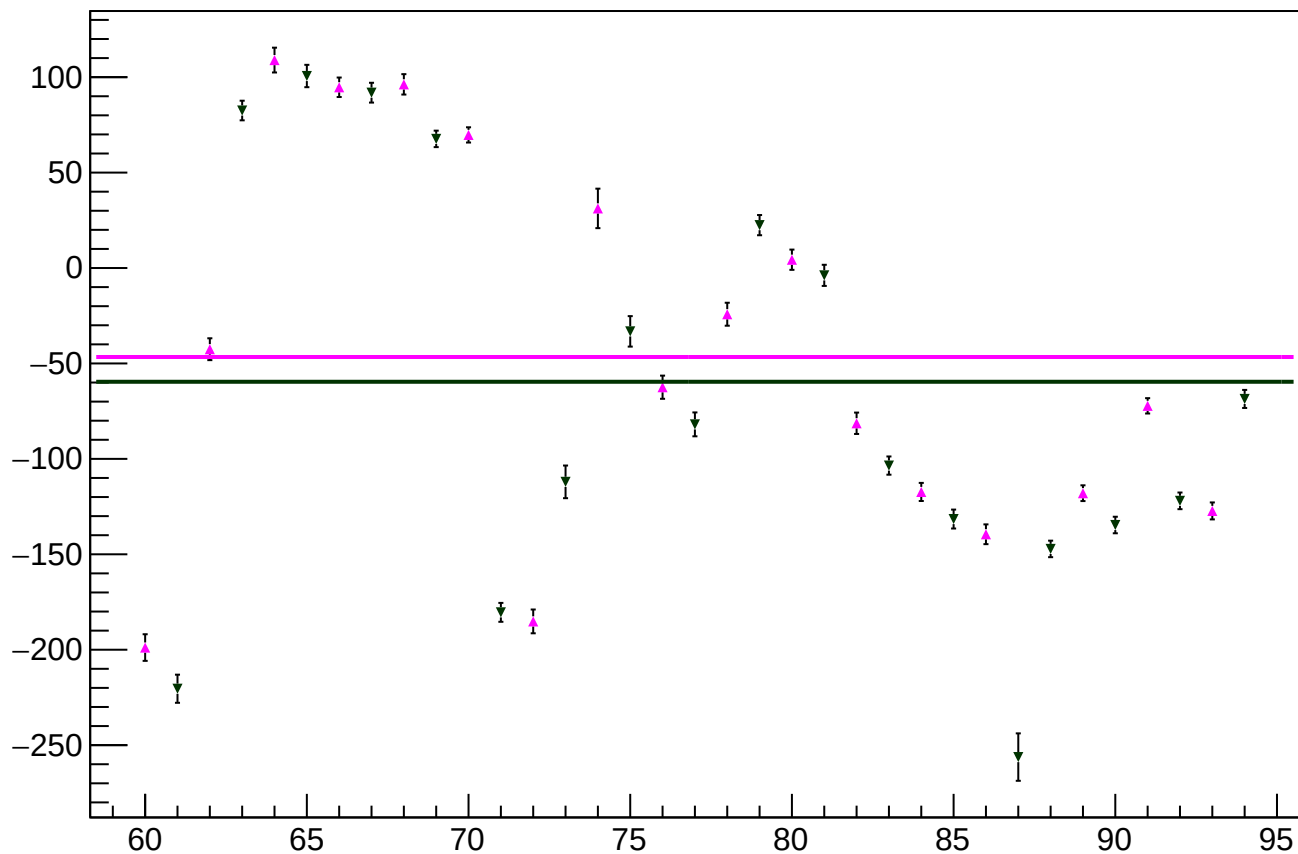
-15.713+/-0.181 χ^2/NDF : 8836.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.184+/-0.180 χ^2/NDF : 8459.9/16

Left In: -13.184+/-0.180 χ^2/NDF : 8459.9/16

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -59.599+/-1.255 χ^2 /NDF:6173.9/17

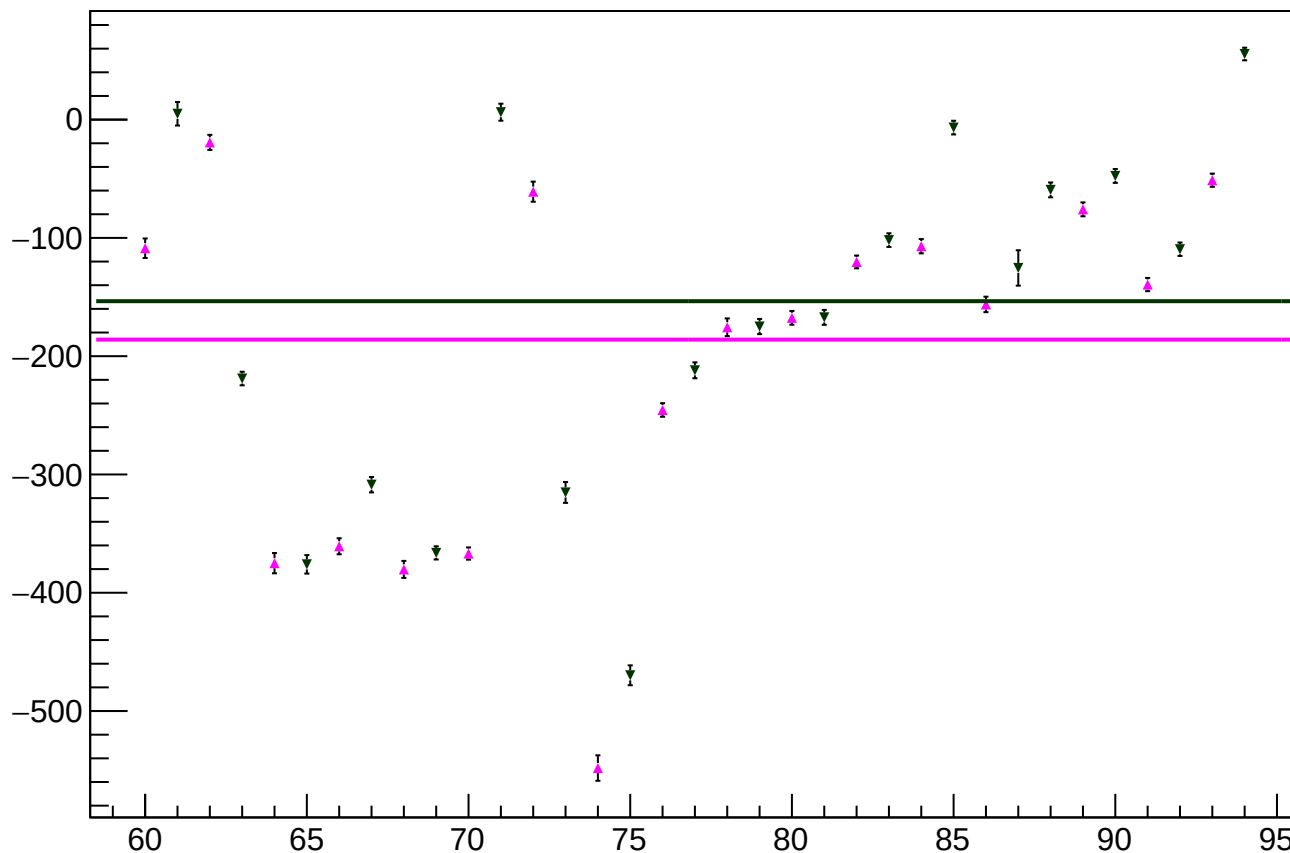
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -46.618+/-1.269 χ^2 /NDF:5295.5/16

-59.599+/-1.255 χ^2 /NDF: 6173.9/17

-46.618+/-1.269 χ^2 /NDF: 5295.5/16

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -153.506 $\pm$ 1.553 χ^2/NDF :8409.0/17

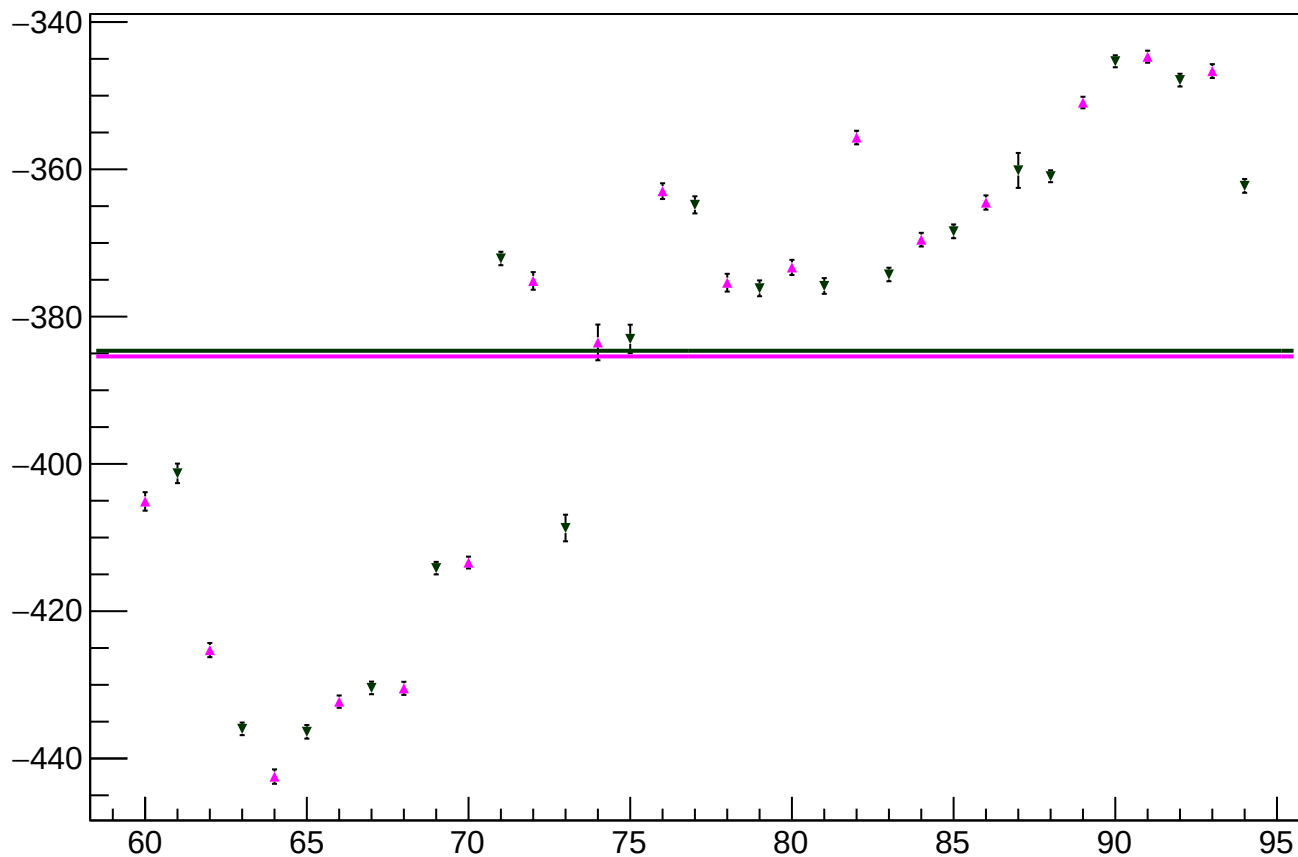
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -185.997 $\pm$ 1.563 χ^2/NDF :6683.4/16

-153.506 $\pm$ 1.553 χ^2/NDF : 8409.0/17

-185.997 $\pm$ 1.563 χ^2/NDF : 6683.4/16

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -384.637+/-0.235 χ^2/NDF :17754.3/17

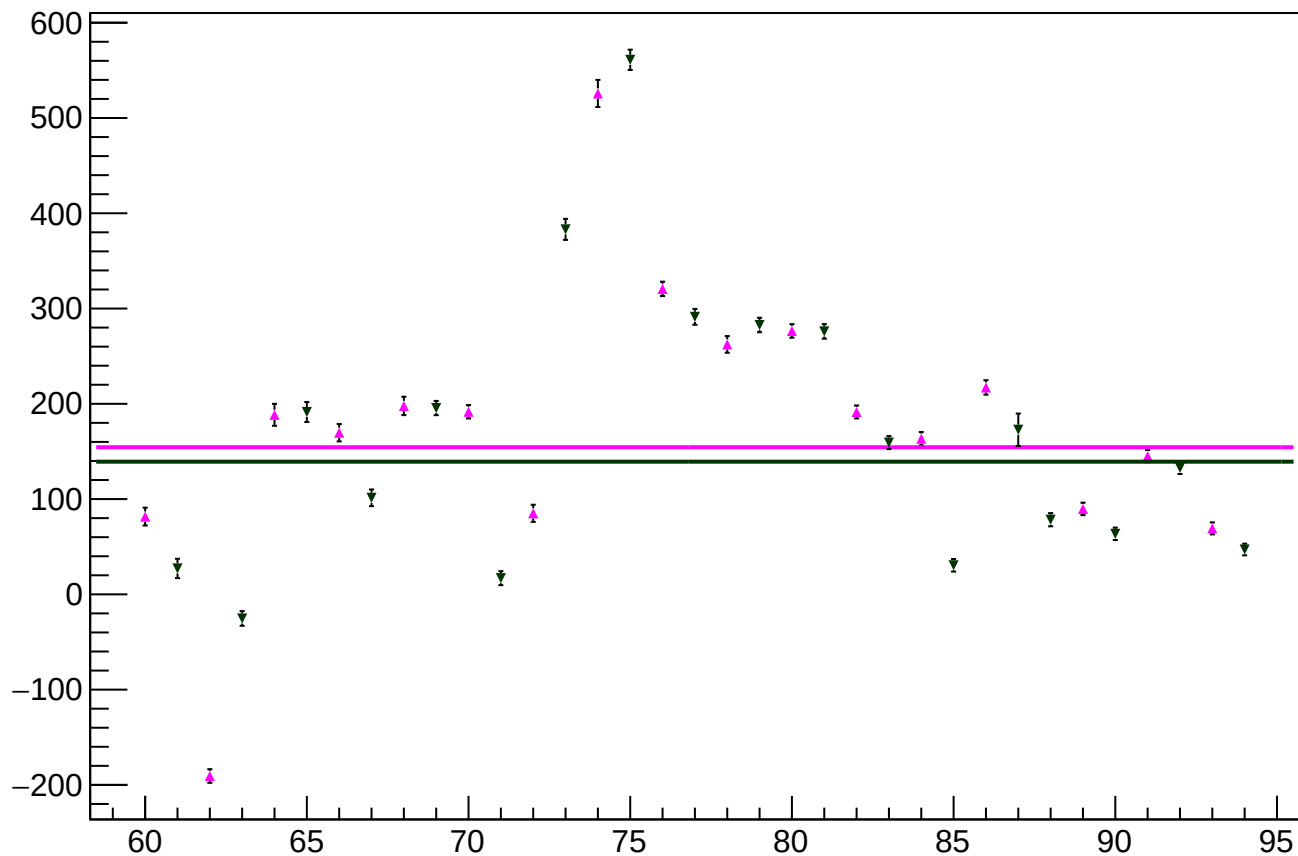
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -385.409+/-0.236 χ^2/NDF :20865.6/16

-384.637+/-0.235 χ^2/NDF : 17754.3/17

-385.409+/-0.236 χ^2/NDF : 20865.6/16

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 139.254+/-1.847 χ^2/NDF : 4738.1/17

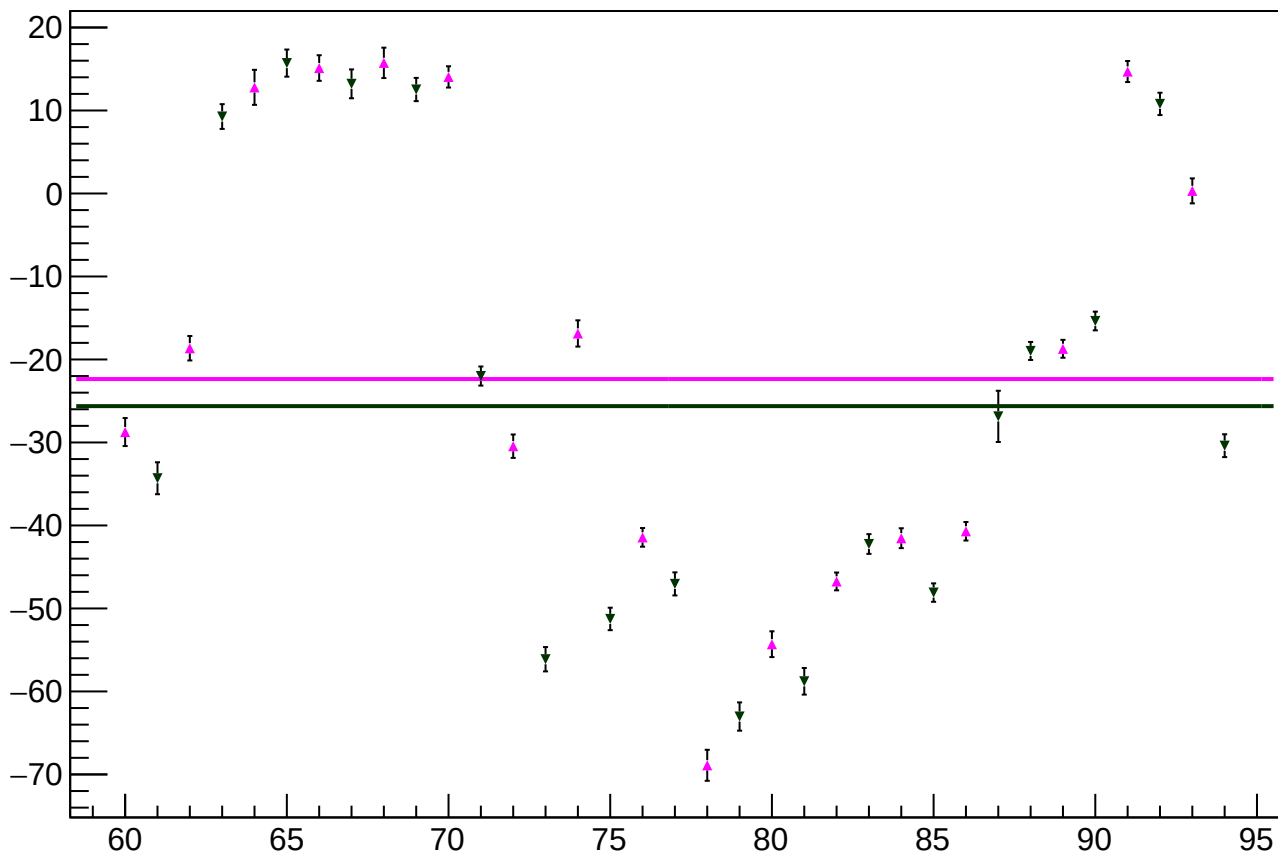
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 154.414+/-1.887 χ^2/NDF : 4503.7/16

139.254+/-1.847 χ^2/NDF : 4738.1/17

154.414+/-1.887 χ^2/NDF : 4503.7/16

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -25.623 $\pm$ 0.328 χ^2/NDF : 5865.7/17

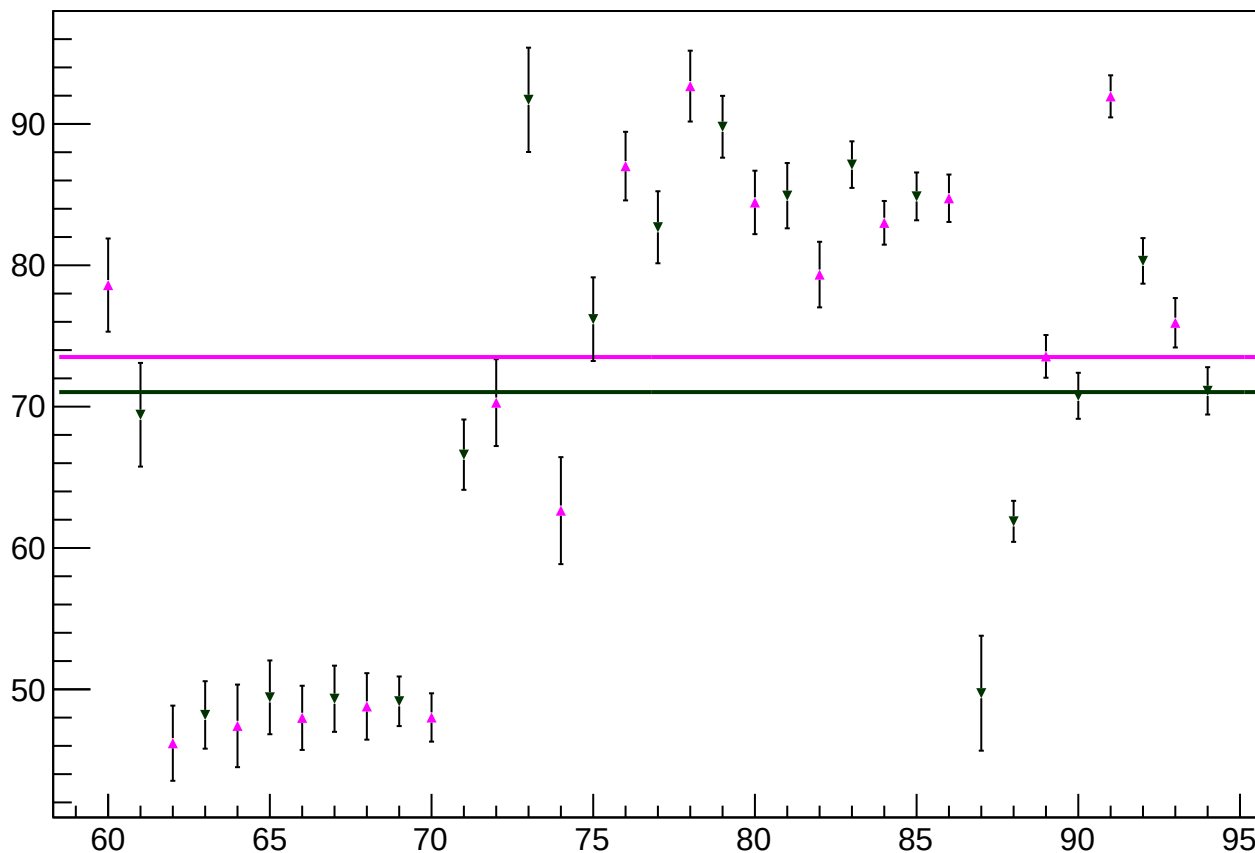
-25.623 $\pm$ 0.328 χ^2/NDF : 5865.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-22.358 $\pm$ 0.332 χ^2/NDF : 5643.1/16

Left In: -22.358 $\pm$ 0.332 χ^2/NDF : 5643.1/16

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.030+/-0.489 χ^2/NDF :832.5/17

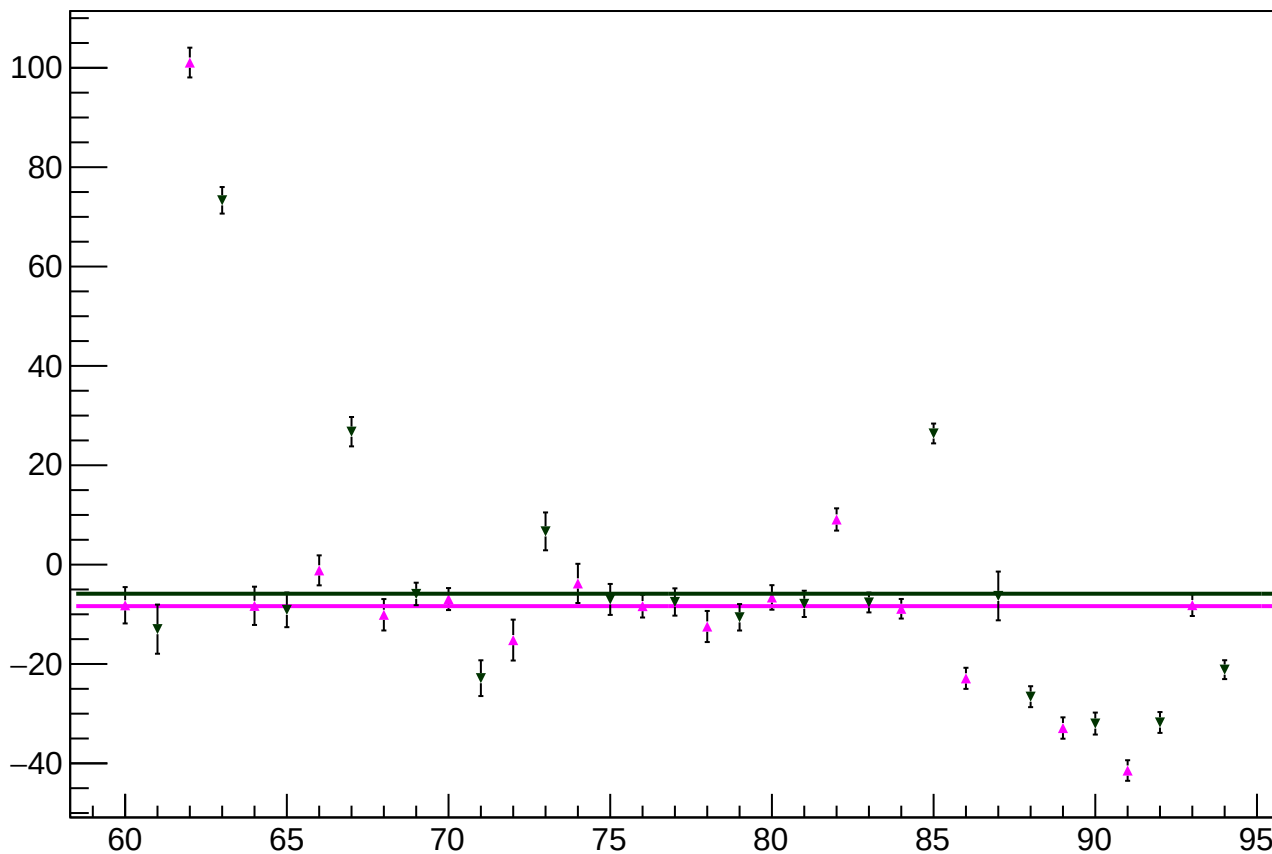
71.030+/-0.489 χ^2/NDF : 832.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.510+/-0.503 χ^2/NDF :1014.2/16

73.510+/-0.503 χ^2/NDF : 1014.2/16

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.856+/-0.607 χ^2/NDF :1755.6/17

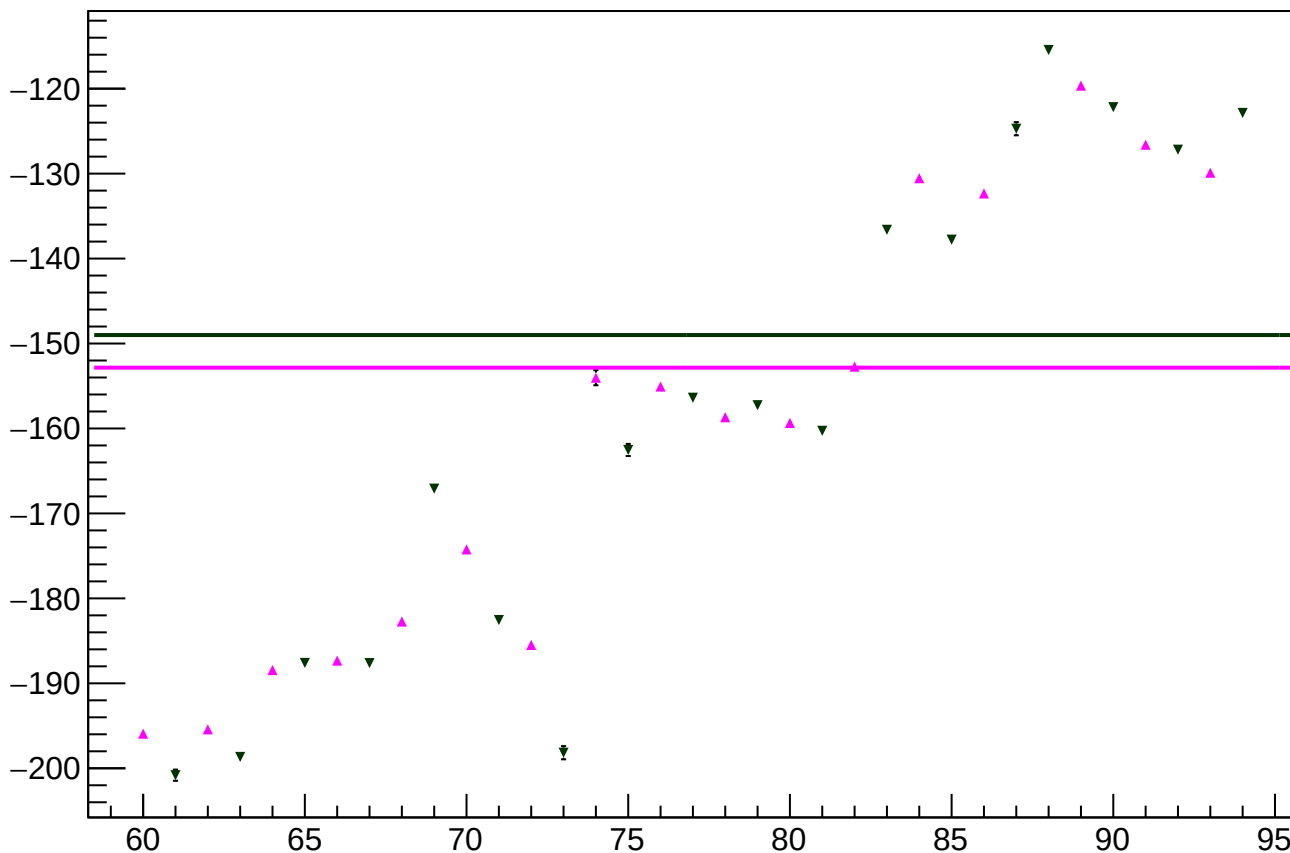
-5.856+/-0.607 χ^2/NDF : 1755.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.355+/-0.622 χ^2/NDF : 1839.6/16

Left In: -8.355+/-0.622 χ^2/NDF :1839.6/16

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -149.003+/-0.093 χ^2/NDF : 91601.1/17

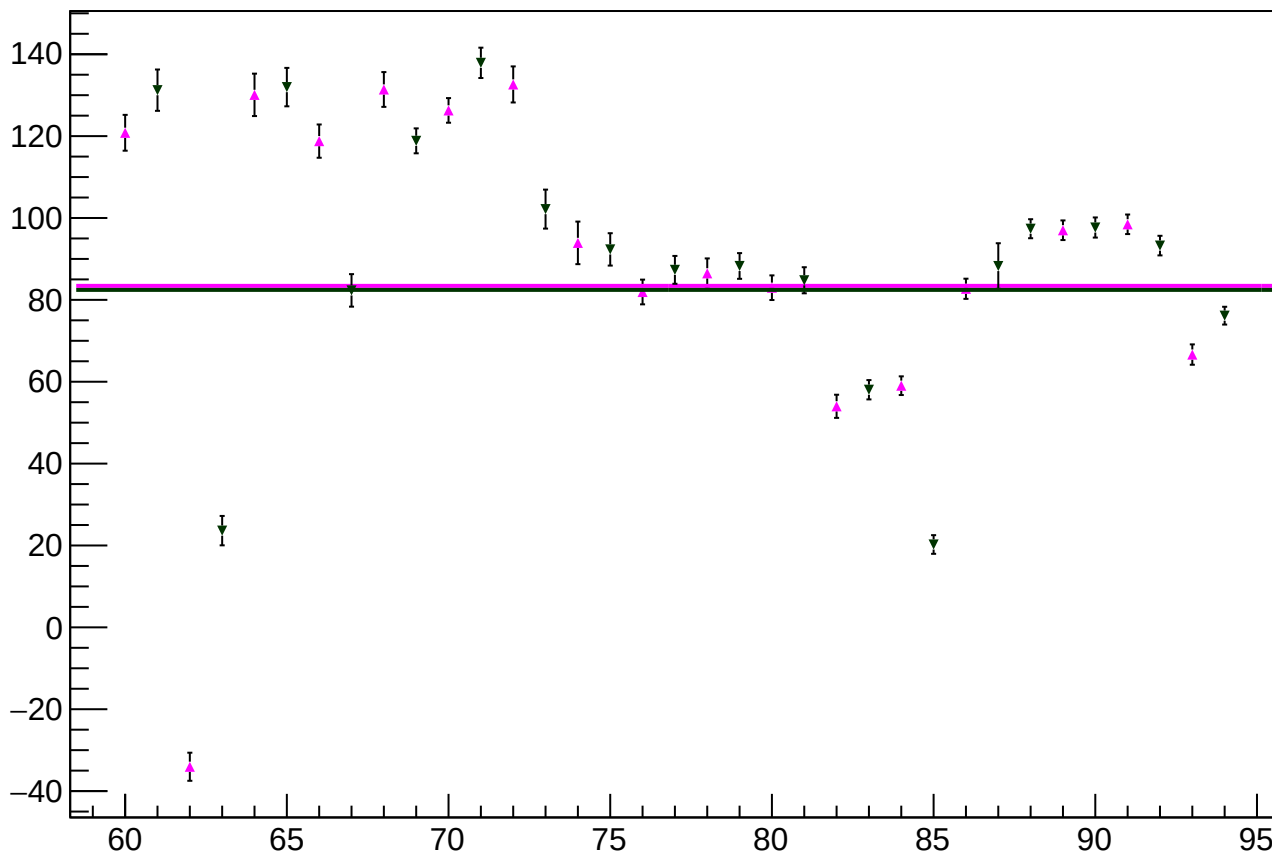
-149.003+/-0.093 χ^2/NDF : 91601.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-152.842+/-0.094 χ^2/NDF : 77212.1/16

Left In: -152.842+/-0.094 χ^2/NDF : 77212.1/16

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 82.437+/-0.718 χ^2/NDF :1829.9/17

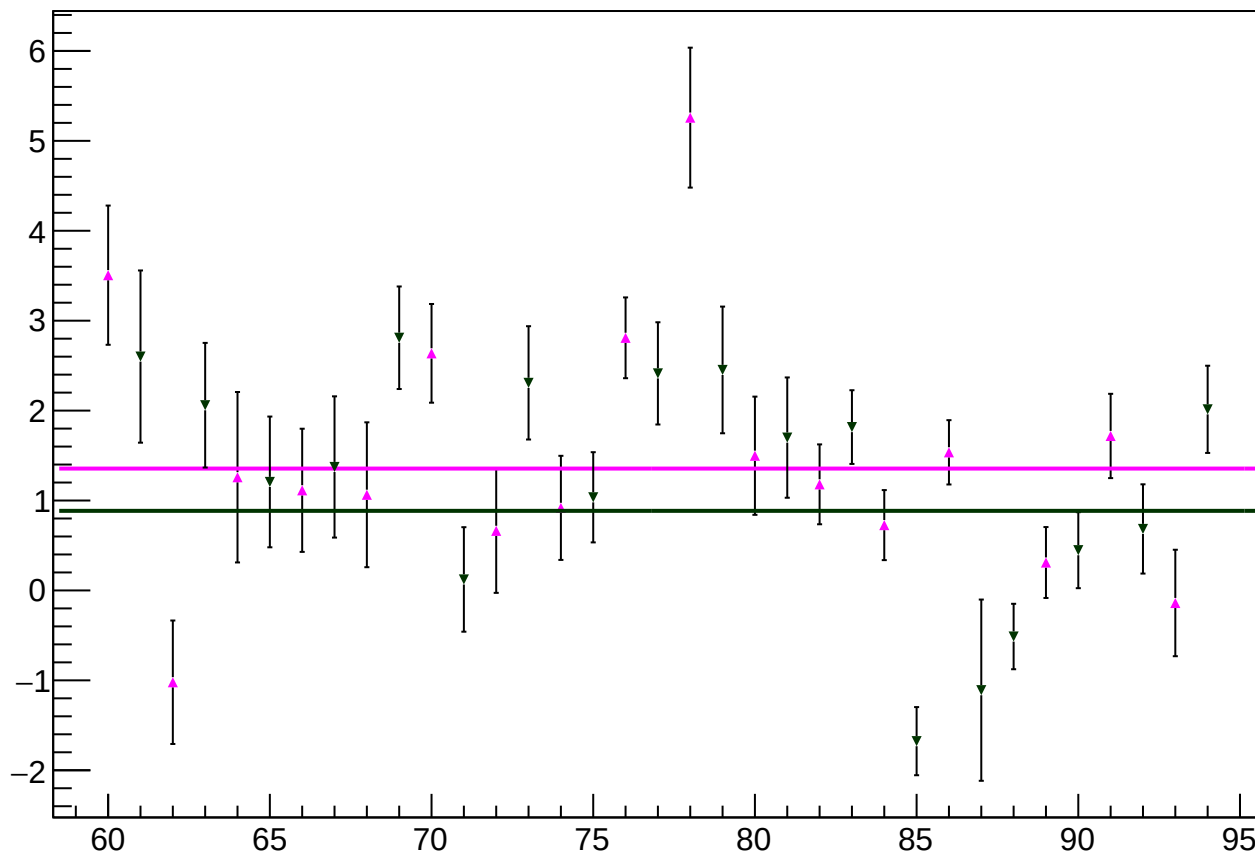
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 83.422+/-0.750 χ^2/NDF :2201.5/16

82.437+/-0.718 χ^2/NDF : 1829.9/17

83.422+/-0.750 χ^2/NDF : 2201.5/16

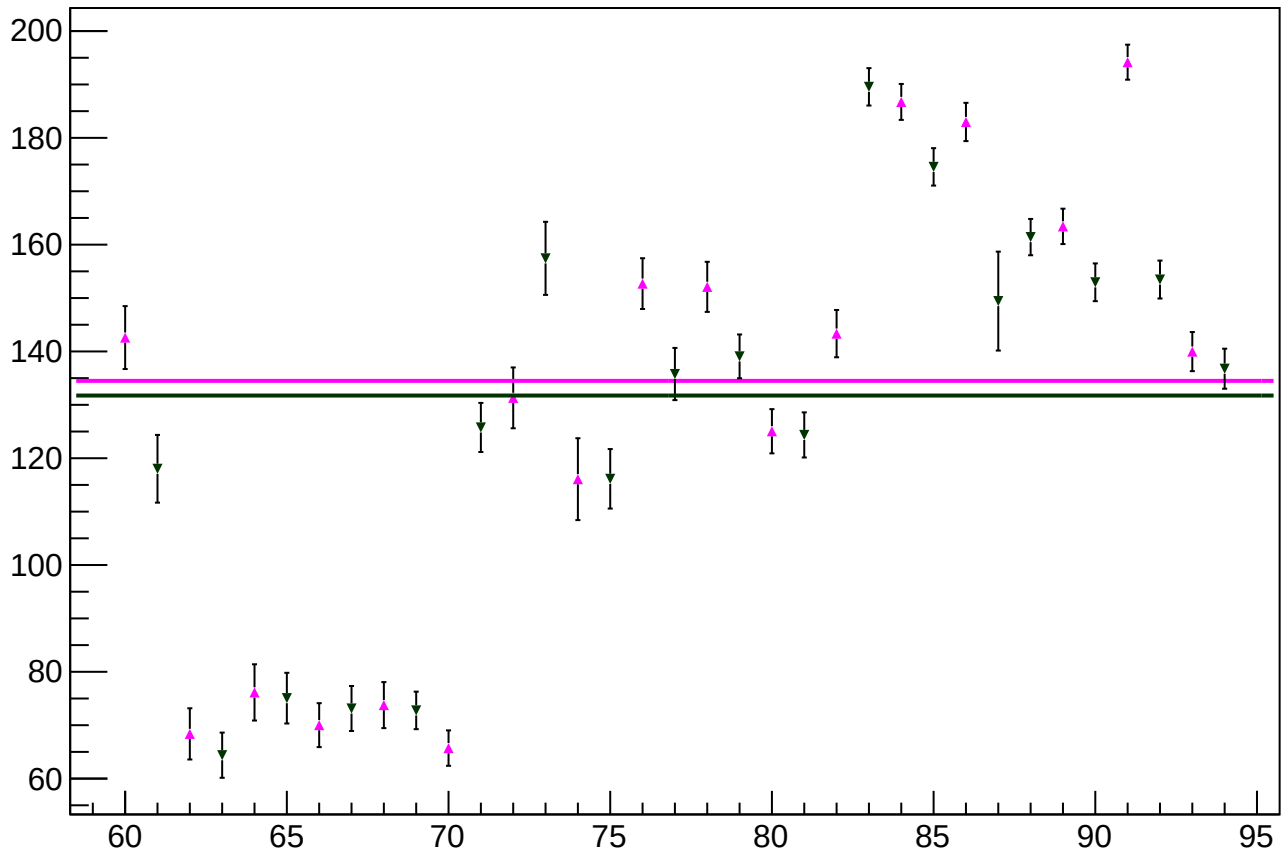
reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.885 $\pm$ 0.127 χ^2 /NDF:114.8/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.355 $\pm$ 0.130 χ^2 /NDF:79.7/16

0.885 $\pm$ 0.127 χ^2 /NDF: 114.8/17
 1.355 $\pm$ 0.130 χ^2 /NDF: 79.7/16

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 131.741+/-0.994 χ^2/NDF :1482.7/17

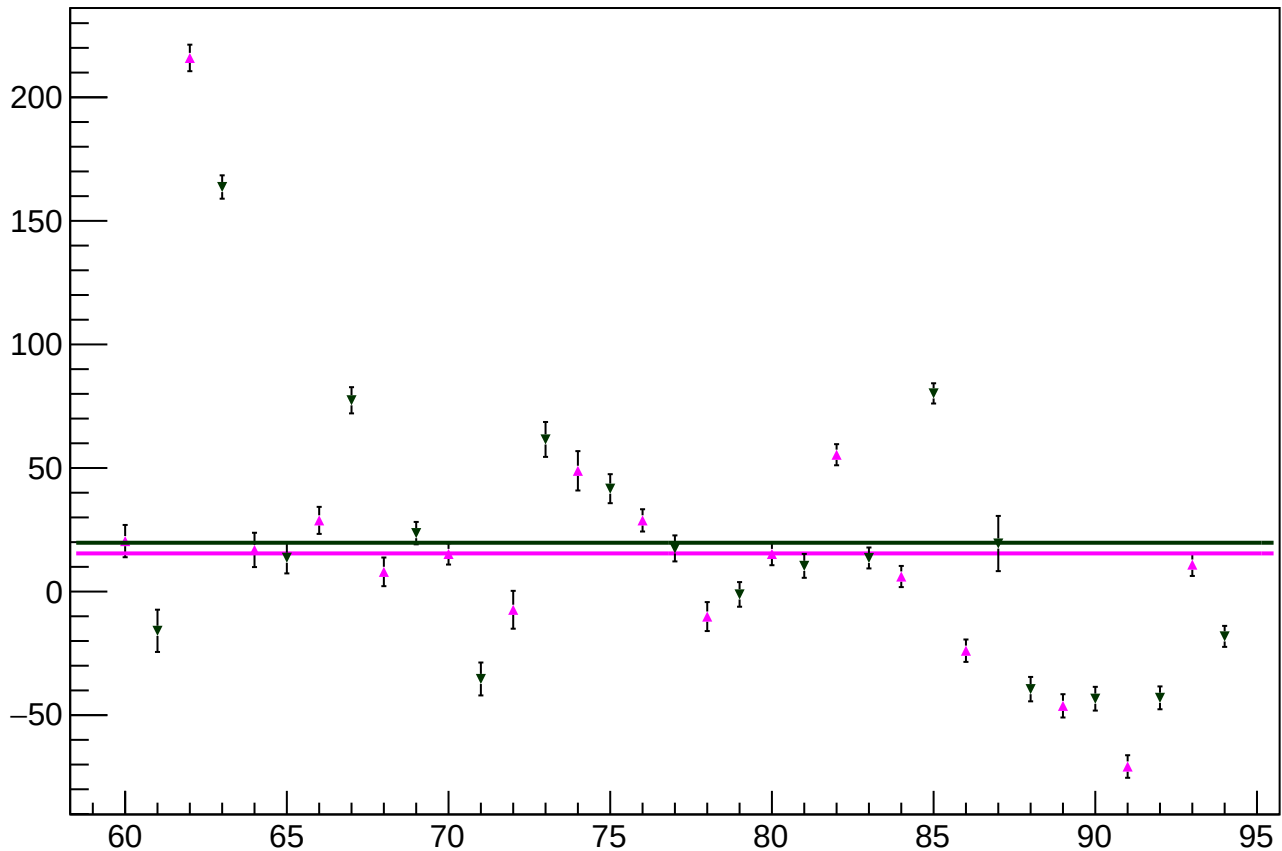
131.741+/-0.994 χ^2/NDF : 1482.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.489+/-1.008 χ^2/NDF : 2066.4/16

Left In: 134.489+/-1.008 χ^2/NDF :2066.4/16

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 19.758 $\pm$ 1.223 χ^2 /NDF:2002.8/17

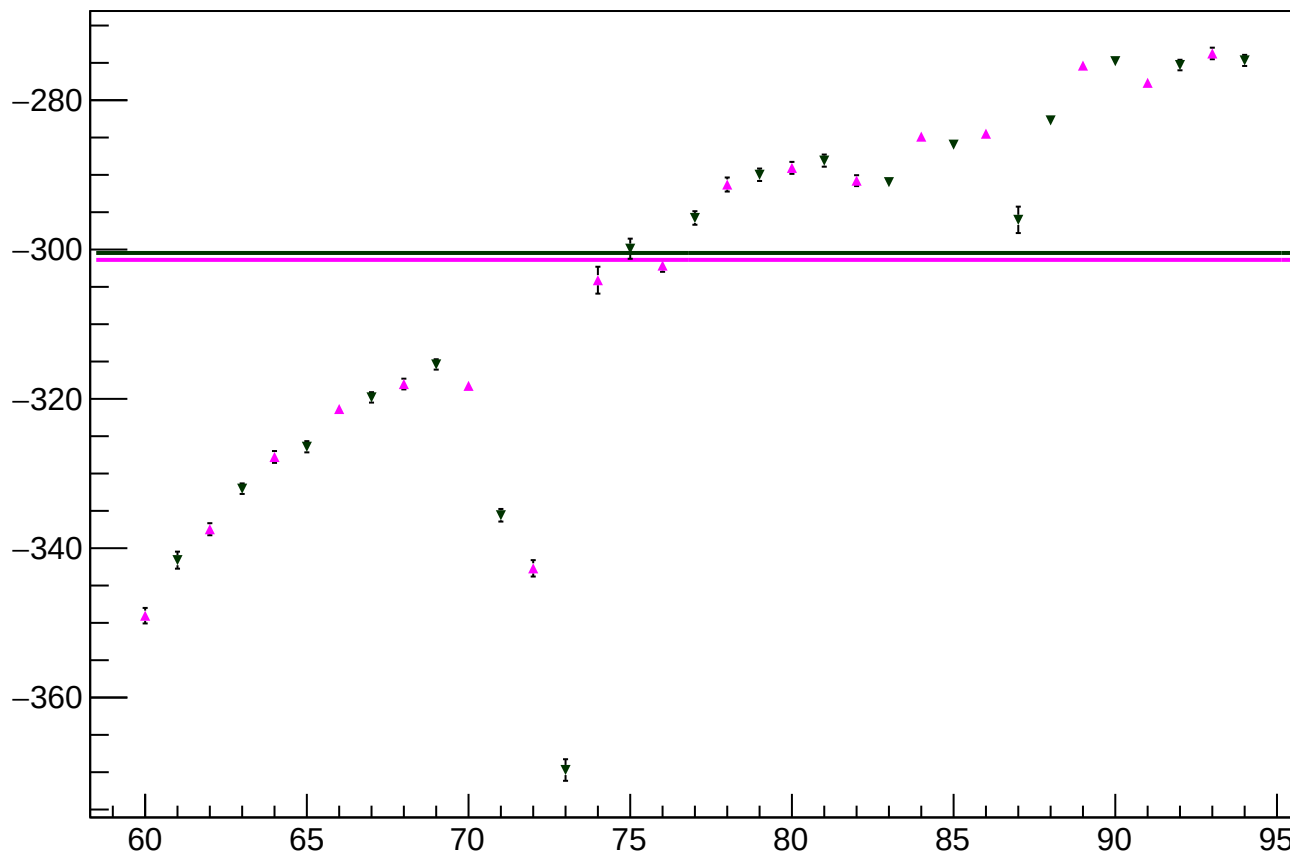
19.758 $\pm$ 1.223 χ^2 /NDF: 2002.8/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.442 $\pm$ 1.237 χ^2 /NDF: 2154.9/16

Left In: 15.442 $\pm$ 1.237 χ^2 /NDF:2154.9/16

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -300.459+/-0.187 χ^2/NDF :15590.0/17

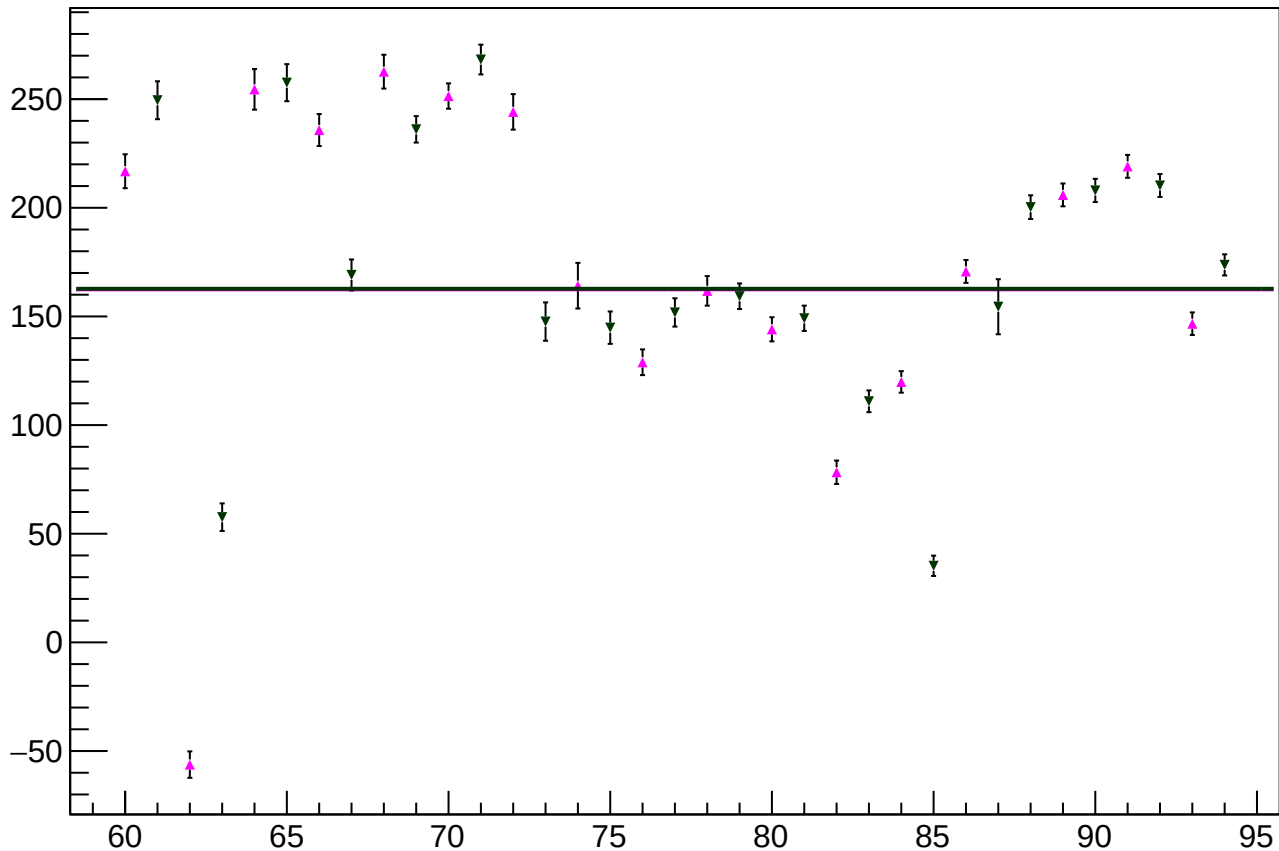
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -301.386+/-0.187 χ^2/NDF :14740.7/16

-300.459+/-0.187 χ^2/NDF : 15590.0/17

-301.386+/-0.187 χ^2/NDF : 14740.7/16

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.712+/-1.457 χ^2/NDF :1952.7/17

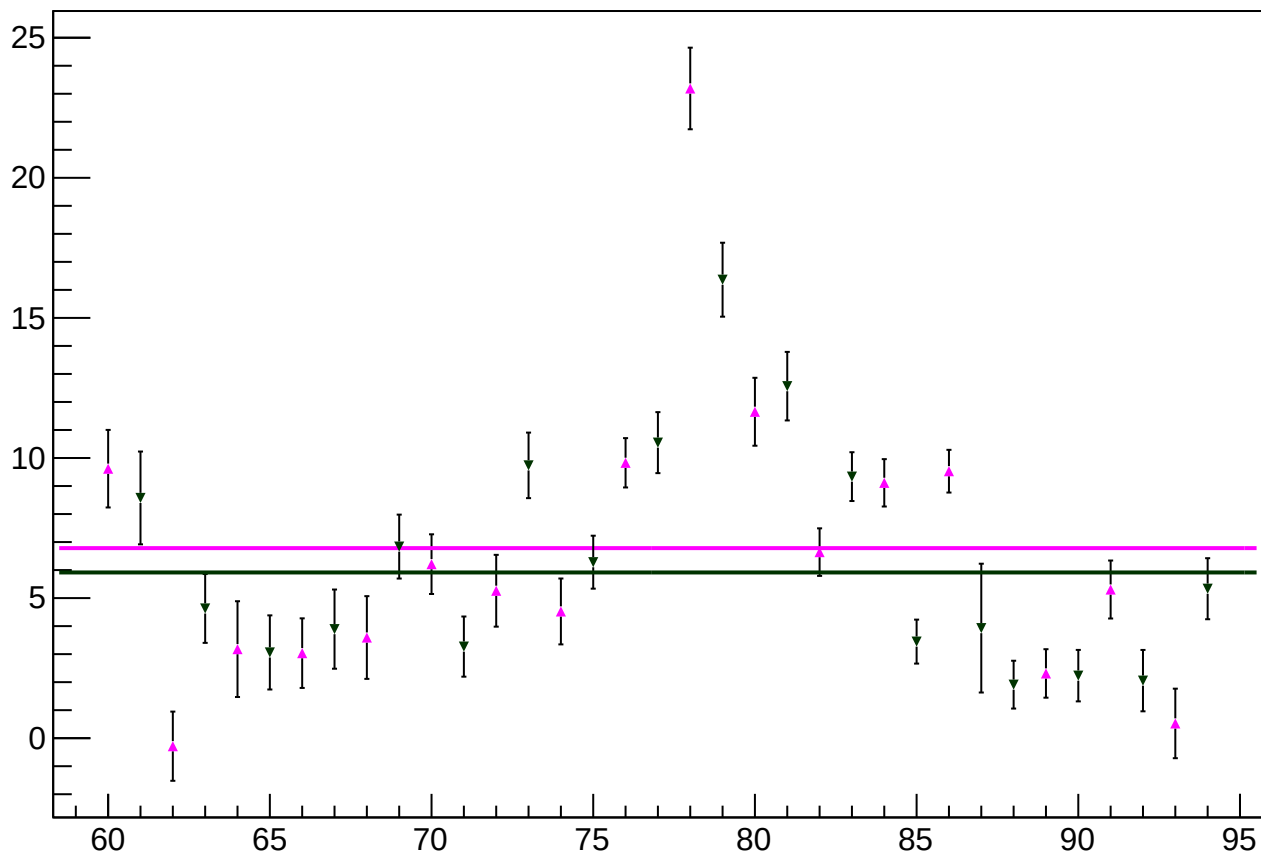
162.712+/-1.457 χ^2/NDF : 1952.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

162.463+/-1.497 χ^2/NDF : 2592.8/16

Left In: 162.463+/-1.497 χ^2/NDF :2592.8/16

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: 5.915 $\pm$ 0.258 χ^2 /NDF: 215.1/17

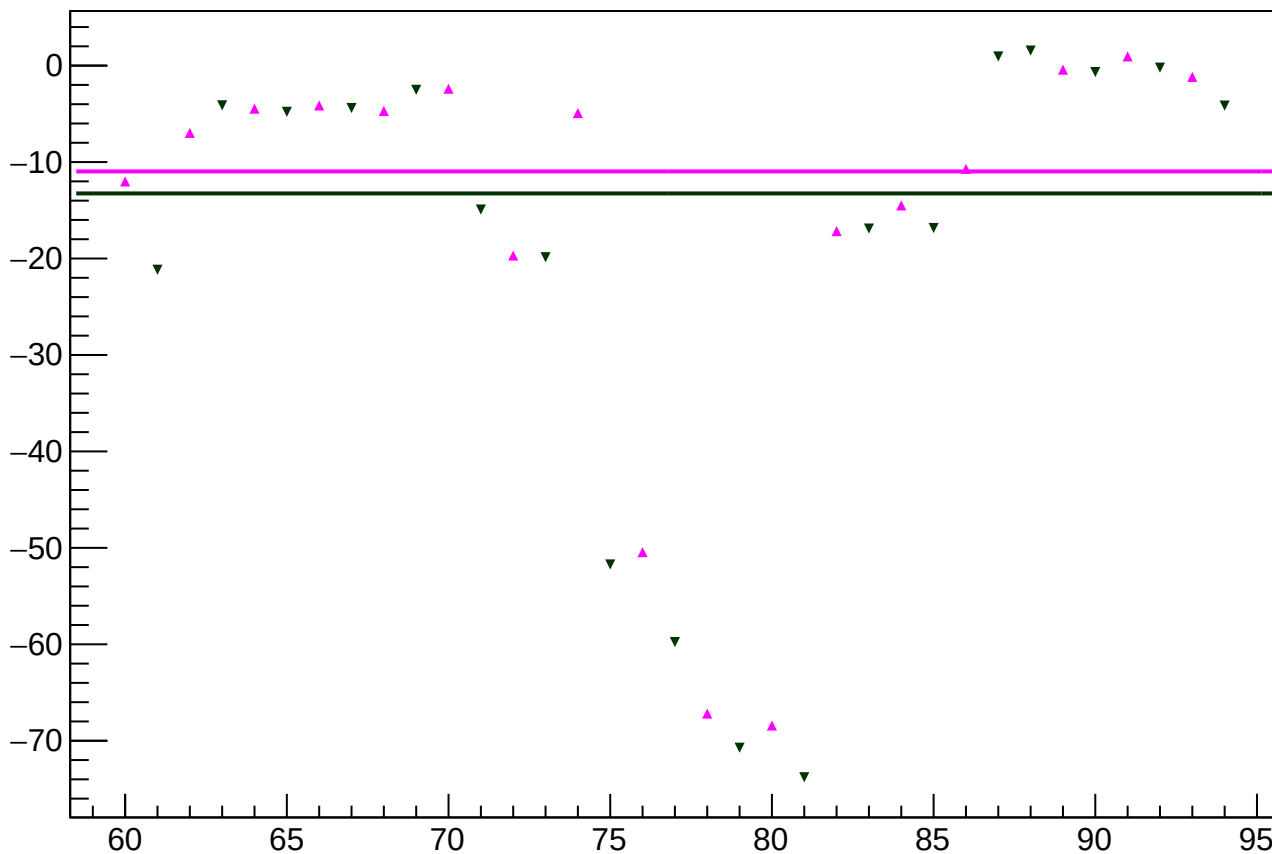
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.784 $\pm$ 0.261 χ^2 /NDF: 290.4/16

5.915 $\pm$ 0.258 χ^2 /NDF: 215.1/17

6.784 $\pm$ 0.261 χ^2 /NDF: 290.4/16

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.252+/-0.057 χ^2/NDF :108800.7/17

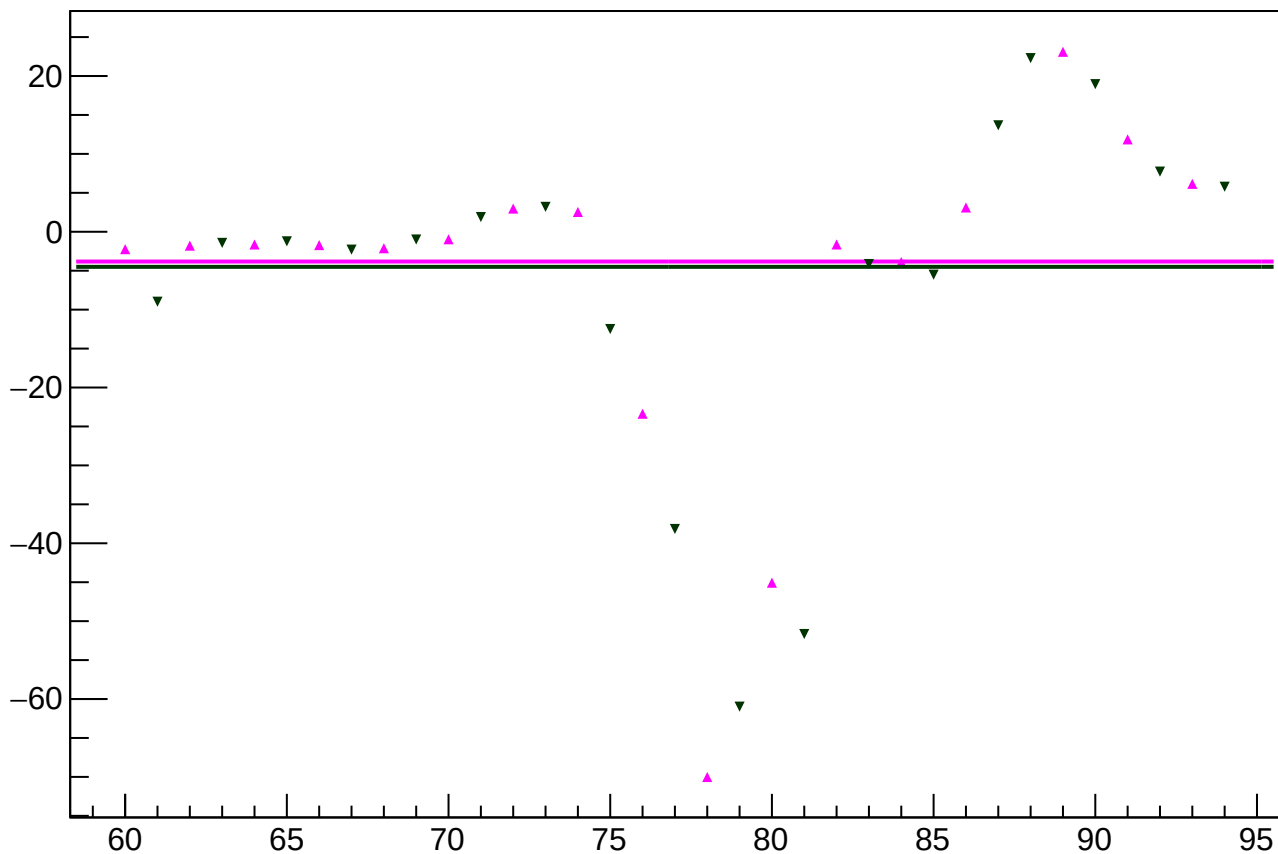
-13.252+/-0.057 χ^2/NDF : 108800.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.970+/-0.053 χ^2/NDF : 84566.3/16

Left In: -10.970+/-0.053 χ^2/NDF :84566.3/16

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.503+/-0.069 χ^2/NDF : 51943.3/17

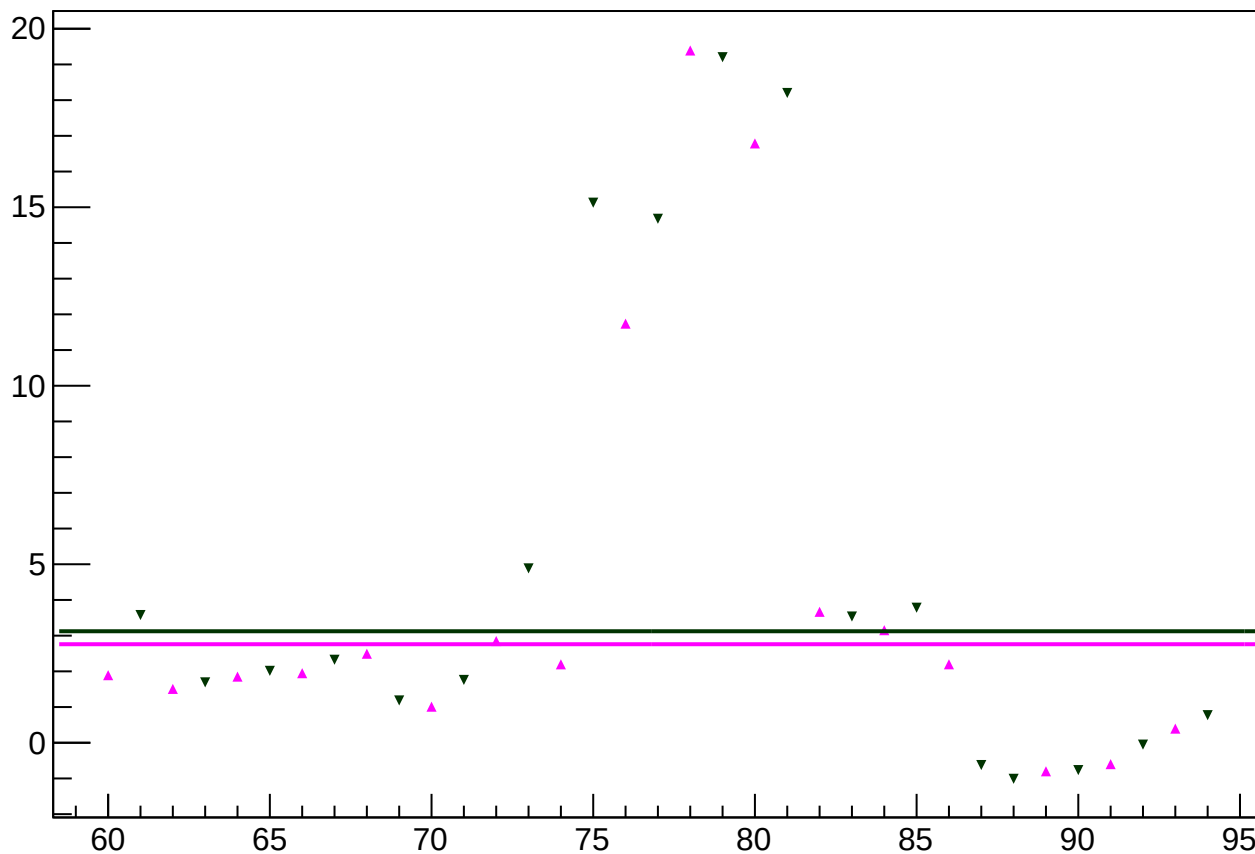
-4.503+/-0.069 χ^2/NDF : 51943.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.823+/-0.063 χ^2/NDF : 43819.1/16

Left In: -3.823+/-0.063 χ^2/NDF : 43819.1/16

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.123+/-0.010 χ^2/NDF :179266.9/17

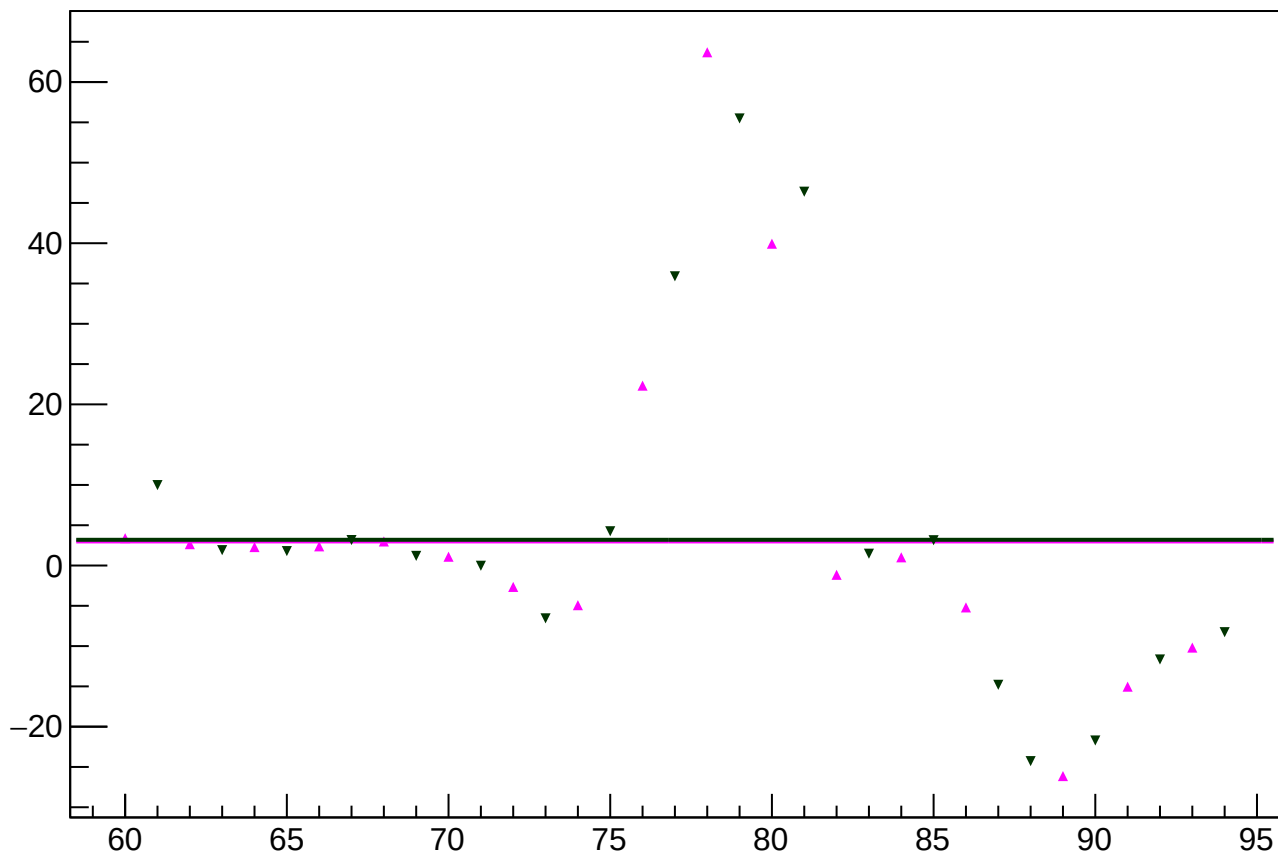
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.760+/-0.009 χ^2/NDF :141154.6/16

3.123+/-0.010 χ^2/NDF : 179266.9/17

2.760+/-0.009 χ^2/NDF : 141154.6/16

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.192 $\pm$ 0.085 χ^2 /NDF:33989.8/17

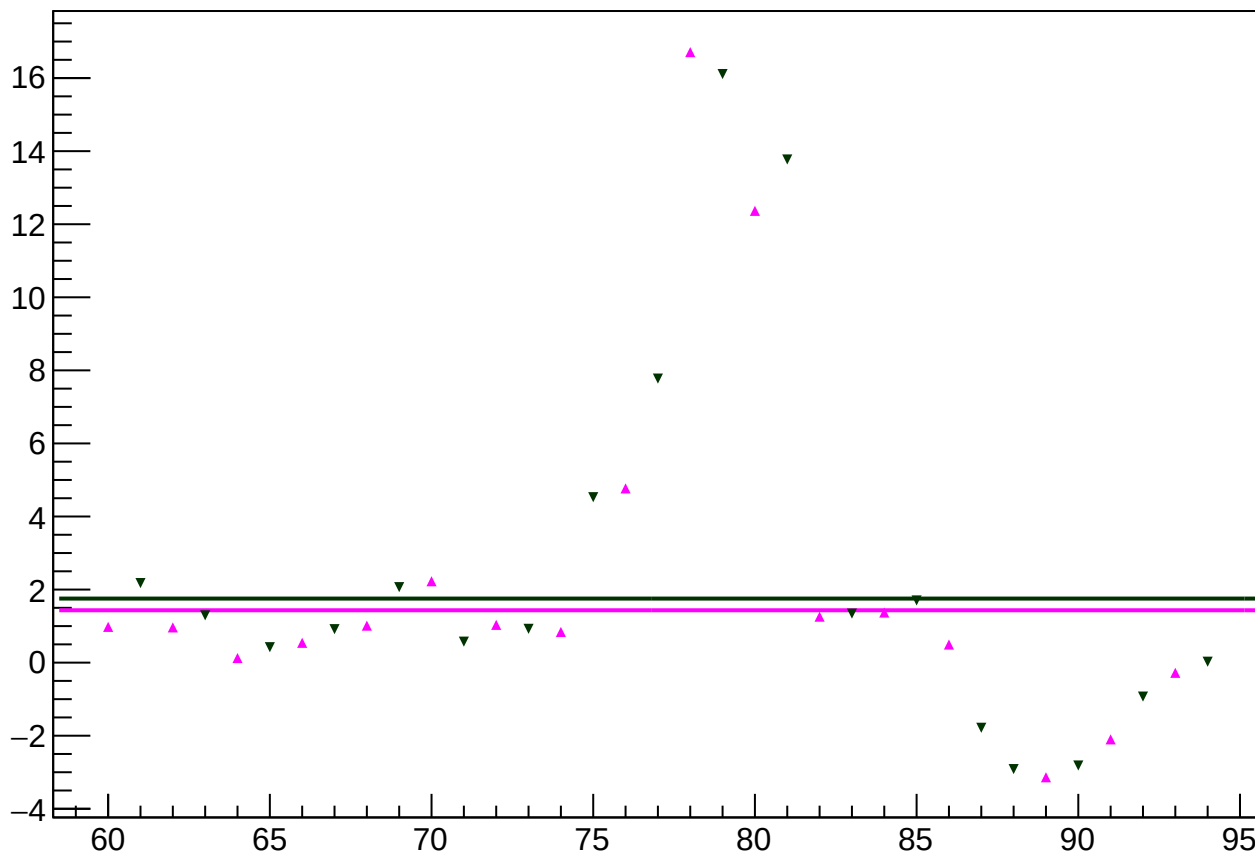
3.192 $\pm$ 0.085 χ^2 /NDF: 33989.8/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.988 $\pm$ 0.079 χ^2 /NDF:28124.7/16

2.988 $\pm$ 0.079 χ^2 /NDF: 28124.7/16

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.753+/-0.015 χ^2/NDF :48975.8/17

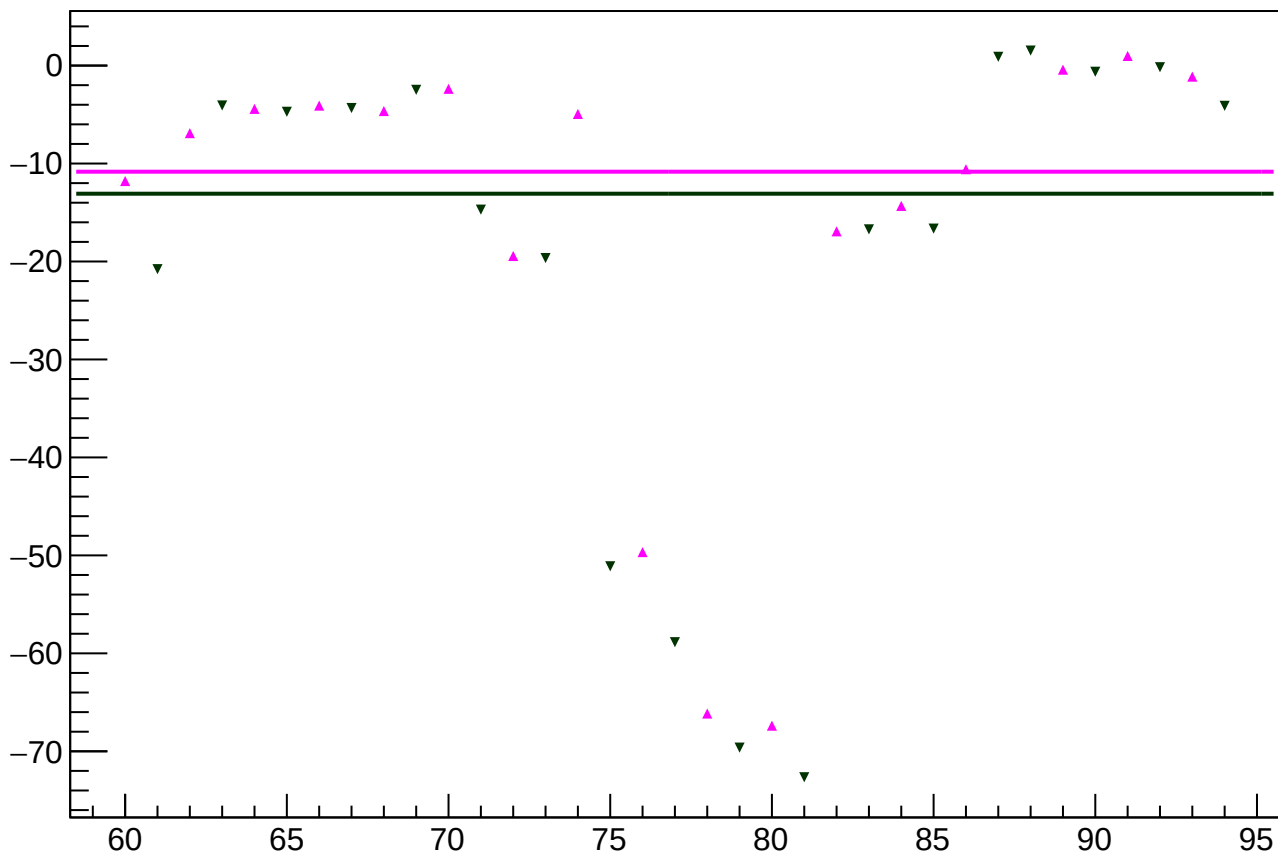
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.433+/-0.013 χ^2/NDF :39125.6/16

1.753+/-0.015 χ^2/NDF : 48975.8/17

1.433+/-0.013 χ^2/NDF : 39125.6/16

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.081+/-0.056 χ^2/NDF : 108896.3/17

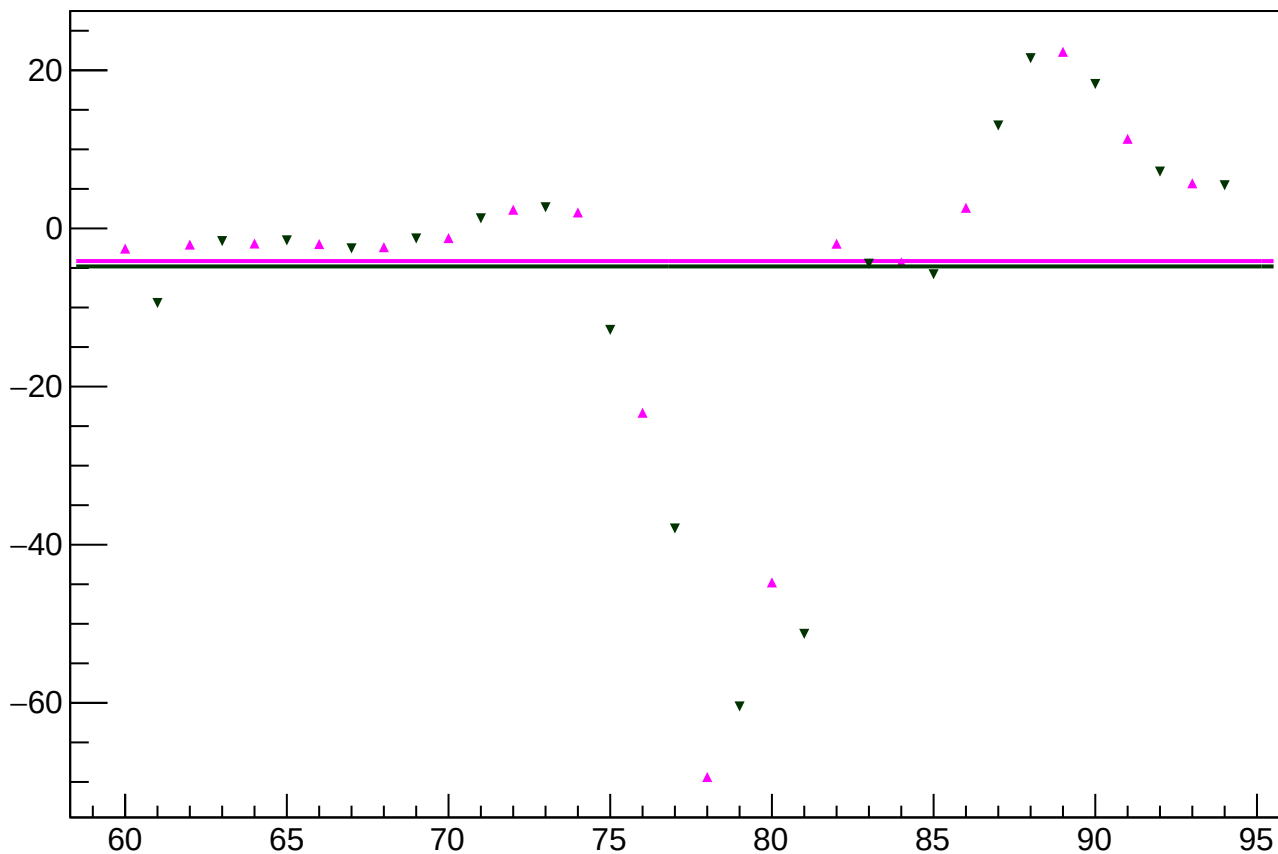
-13.081+/-0.056 χ^2/NDF : 108896.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.833+/-0.052 χ^2/NDF : 84548.7/16

Left In: -10.833+/-0.052 χ^2/NDF : 84548.7/16

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.806+/-0.068 χ^2/NDF : 52020.0/17

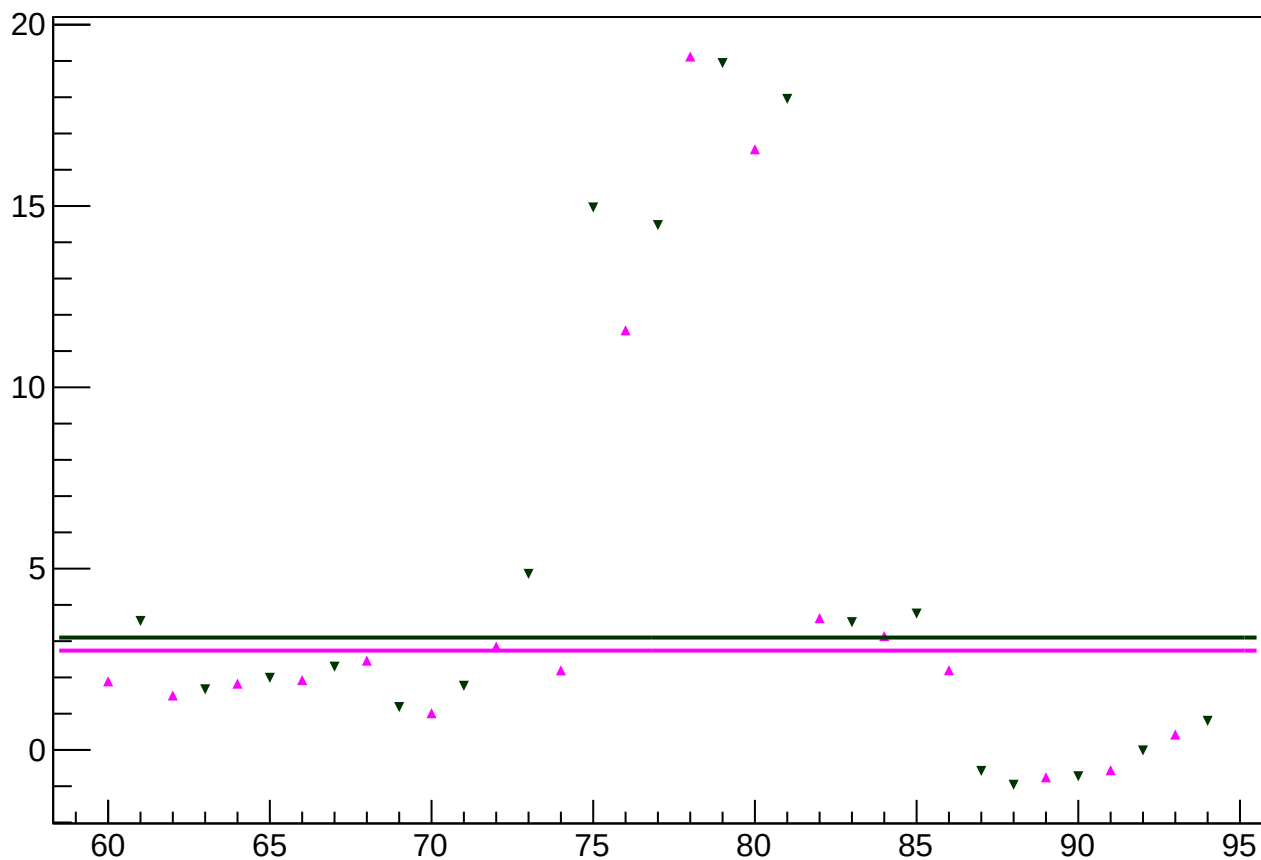
-4.806+/-0.068 χ^2/NDF : 52020.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.125+/-0.062 χ^2/NDF : 43820.4/16

Left In: -4.125+/-0.062 χ^2/NDF : 43820.4/16

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.100+/-0.010 χ^2/NDF :179596.8/17

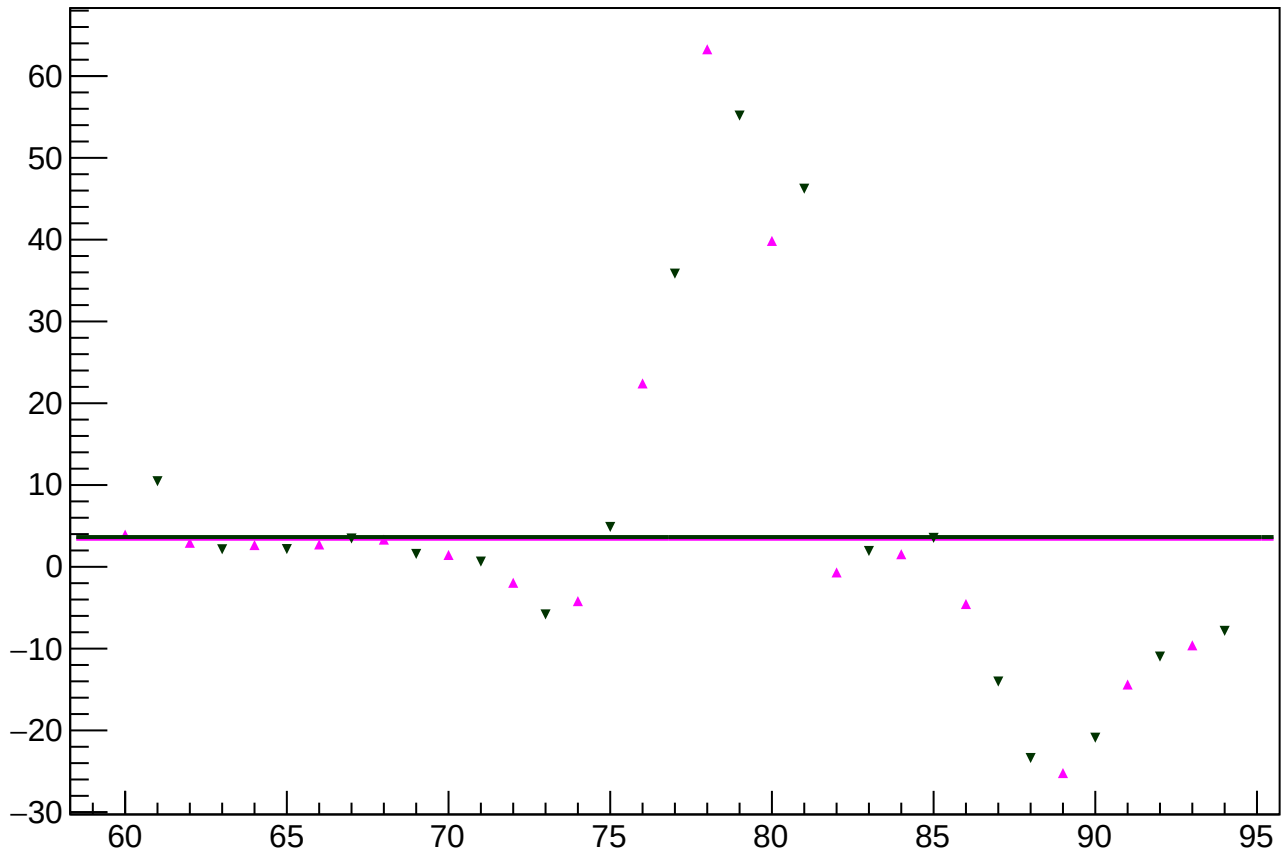
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.740+/-0.009 χ^2/NDF :141317.8/16

3.100+/-0.010 χ^2/NDF : 179596.8/17

2.740+/-0.009 χ^2/NDF : 141317.8/16

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.639+/-0.084 χ^2/NDF : 34016.4/17

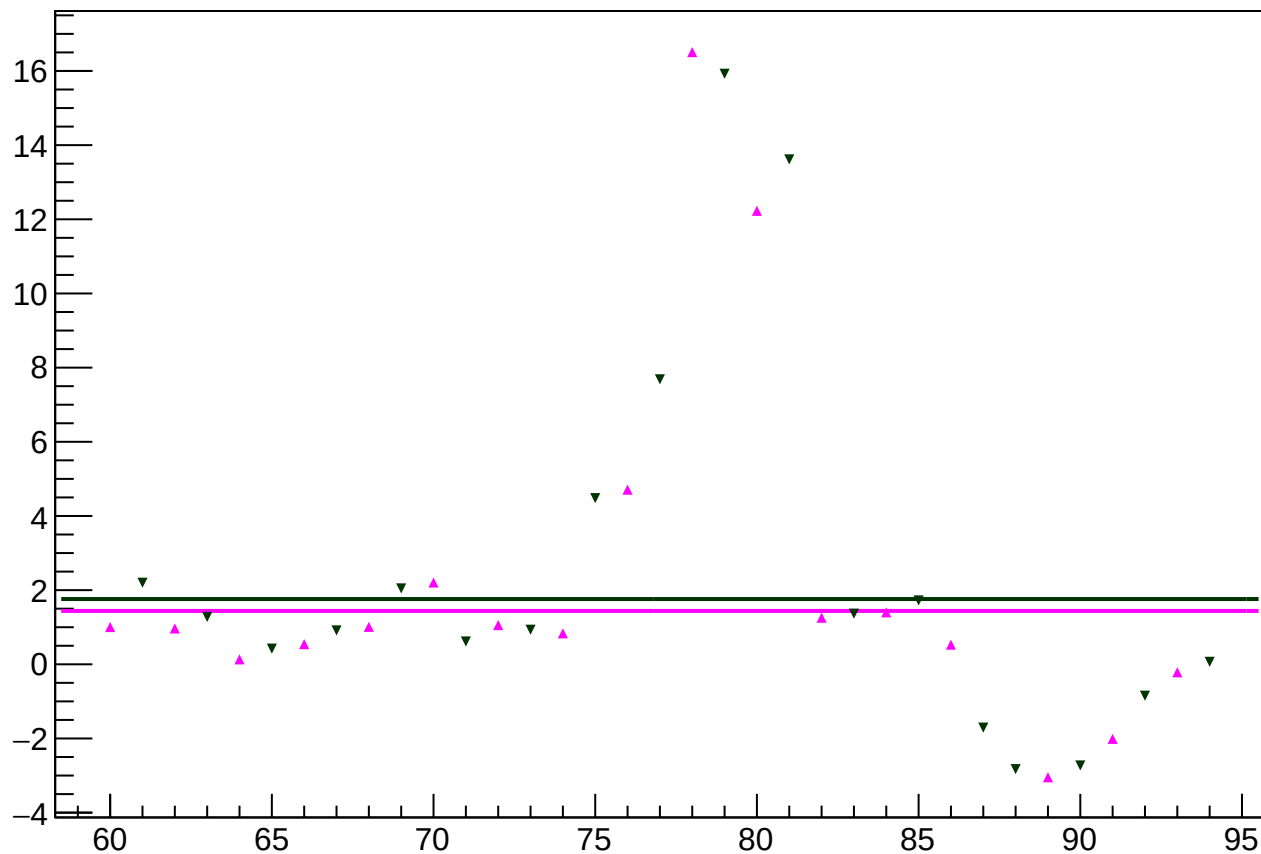
3.639+/-0.084 χ^2/NDF : 34016.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.431+/-0.078 χ^2/NDF : 28107.6/16

3.431+/-0.078 χ^2/NDF : 28107.6/16

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.760+/-0.015 χ^2/NDF :49026.6/17

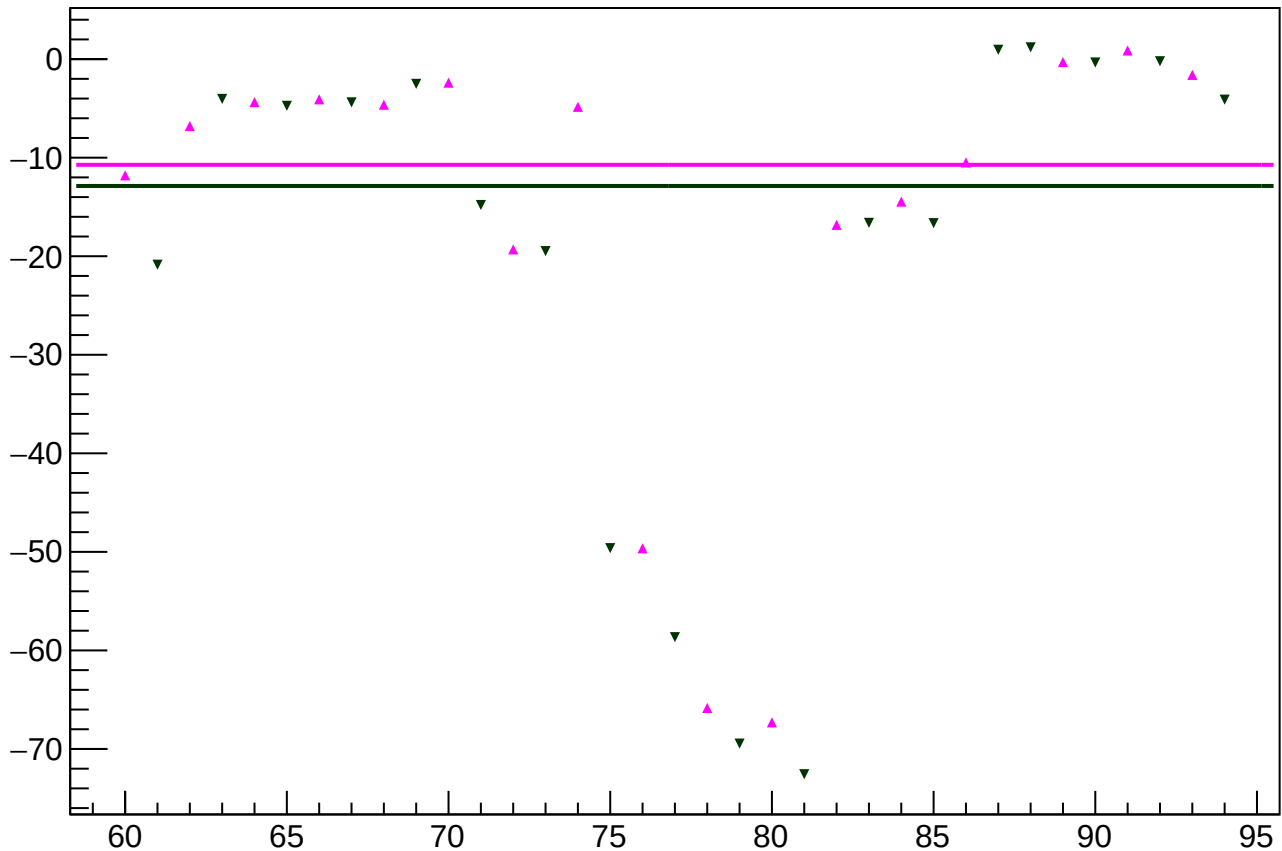
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.439+/-0.013 χ^2/NDF :39171.4/16

1.760+/-0.015 χ^2/NDF : 49026.6/17

1.439+/-0.013 χ^2/NDF : 39171.4/16

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.869+/-0.054 χ^2/NDF : 111266.1/17

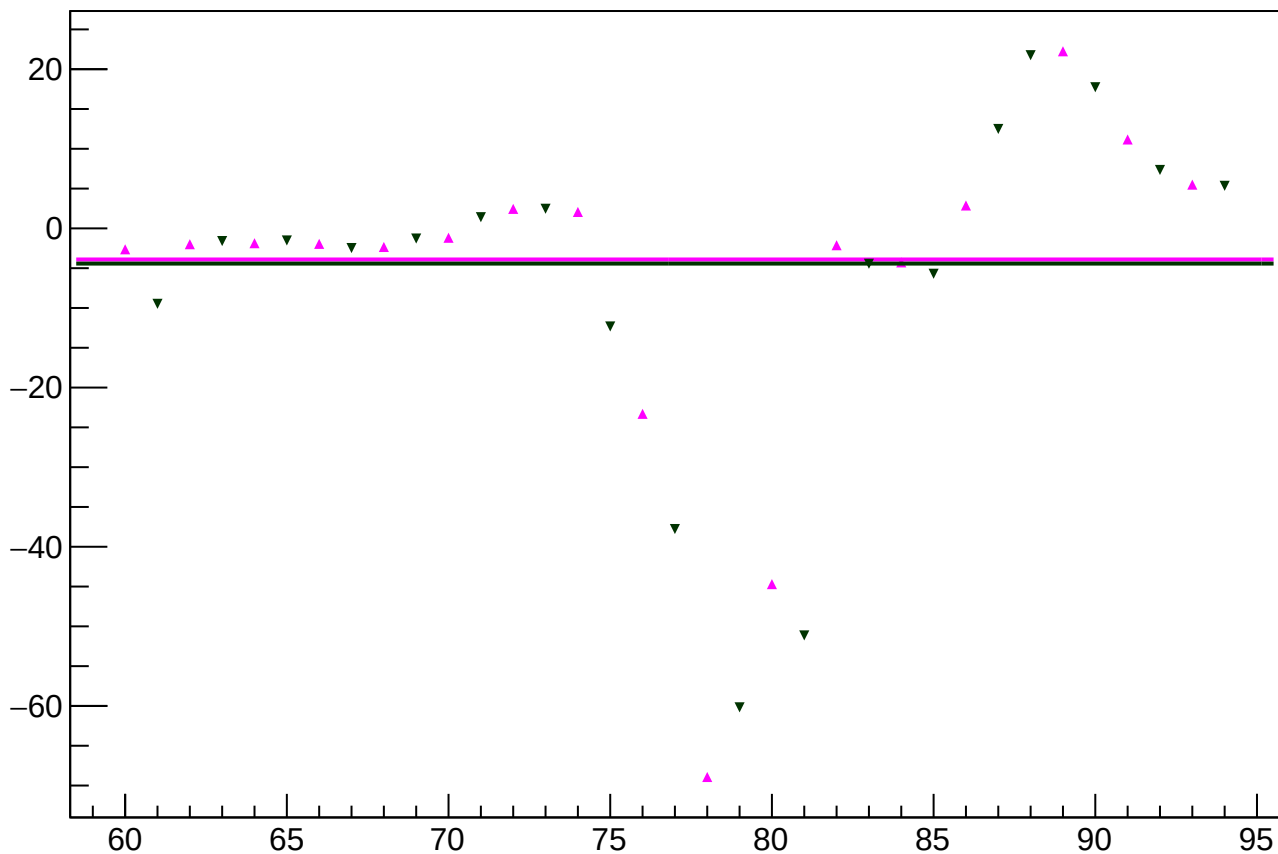
-12.869+/-0.054 χ^2/NDF : 111266.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.725+/-0.051 χ^2/NDF : 87097.8/16

Left In: -10.725+/-0.051 χ^2/NDF : 87097.8/16

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.423+/-0.067 χ^2/NDF : 53736.0/17

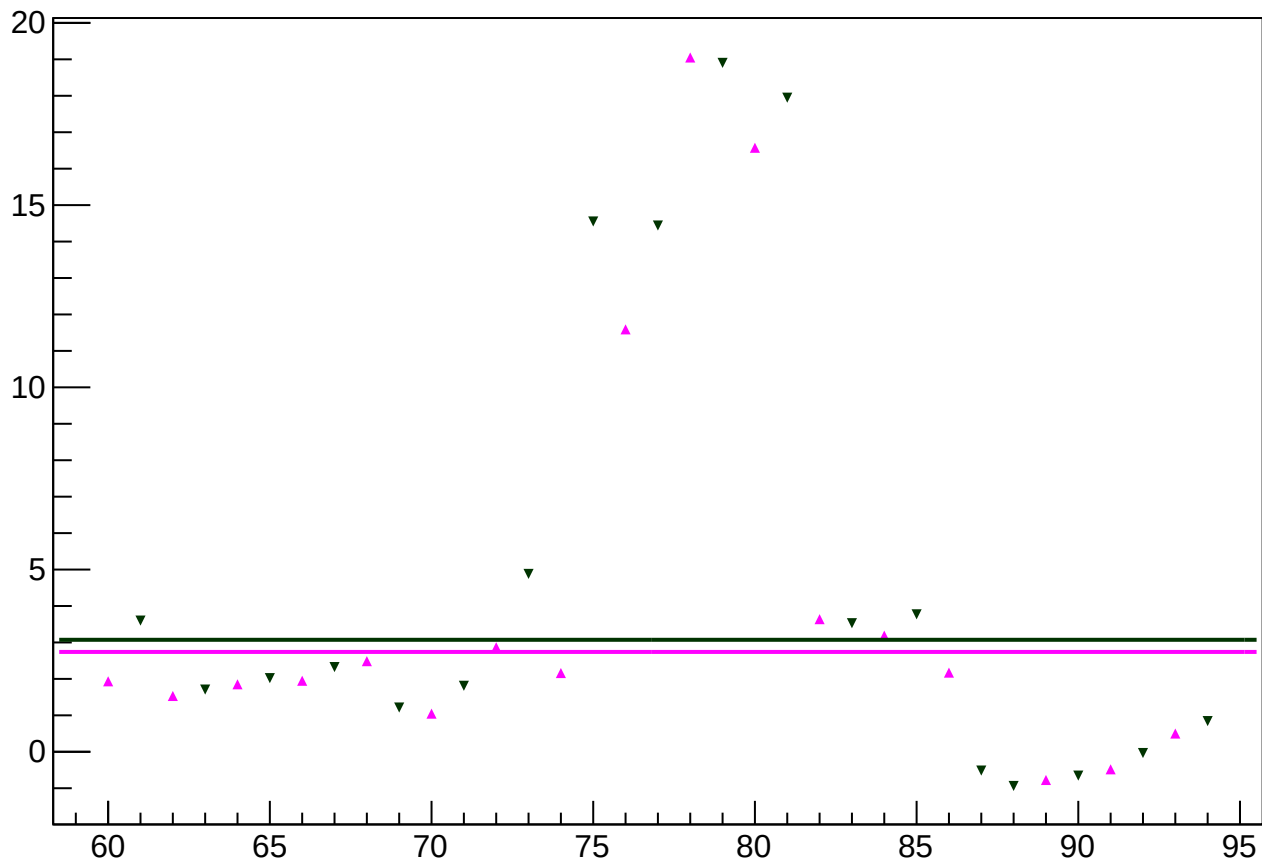
-4.423+/-0.067 χ^2/NDF : 53736.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.907+/-0.060 χ^2/NDF : 45533.8/16

Left In: -3.907+/-0.060 χ^2/NDF : 45533.8/16

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.073+/-0.010 χ^2/NDF :183816.8/17

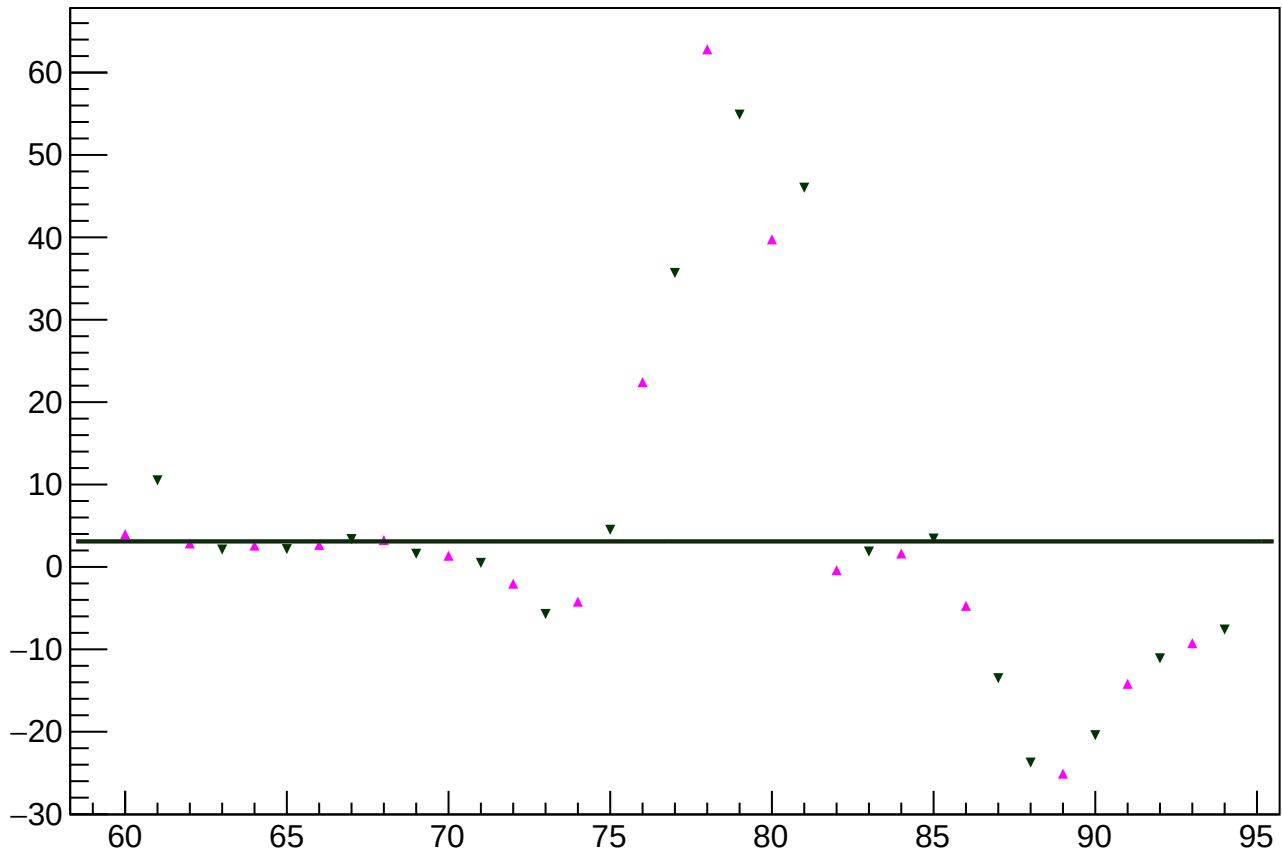
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.740+/-0.009 χ^2/NDF :145498.5/16

3.073+/-0.010 χ^2/NDF : 183816.8/17

2.740+/-0.009 χ^2/NDF : 145498.5/16

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.103+/-0.082 χ^2/NDF : 35526.2/17

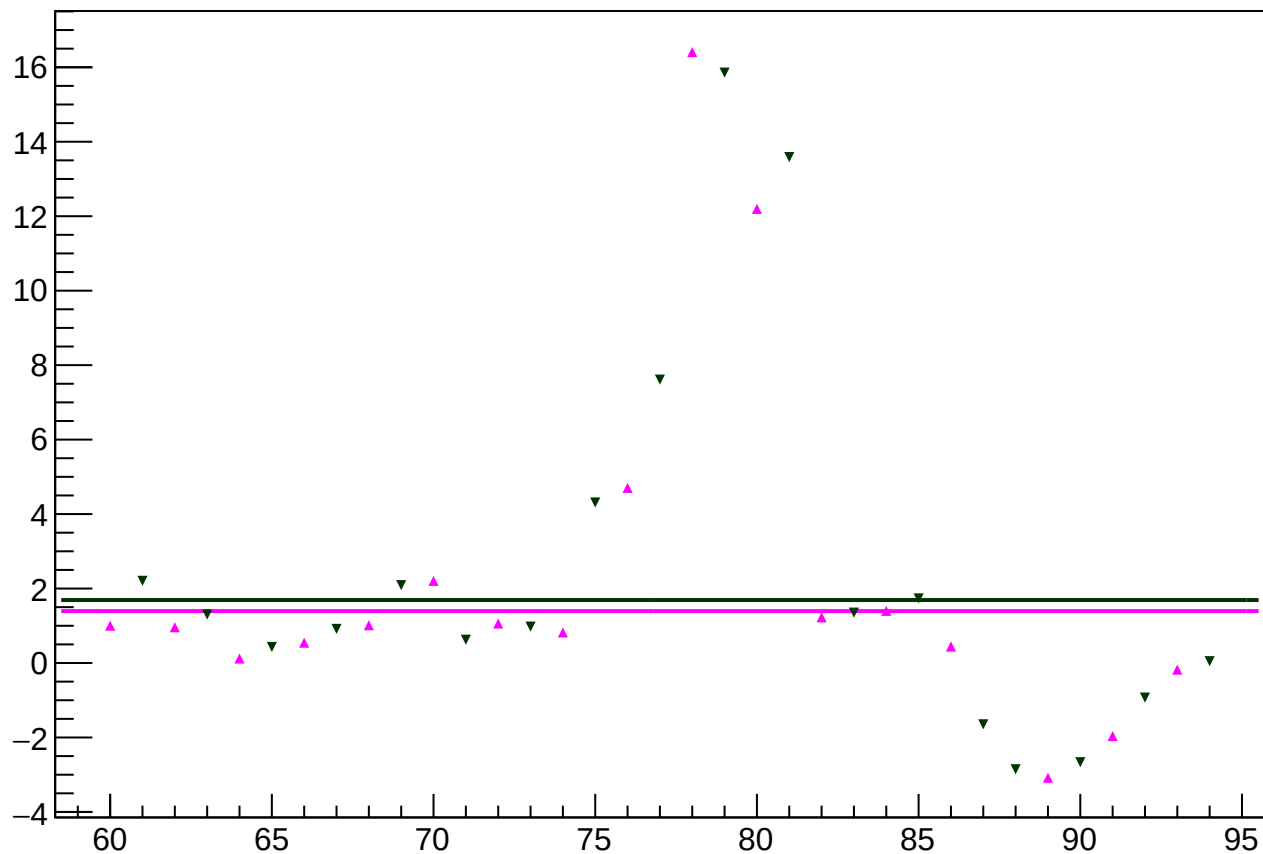
3.103+/-0.082 χ^2/NDF : 35526.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.094+/-0.076 χ^2/NDF : 29457.7/16

Left In: 3.094+/-0.076 χ^2/NDF : 29457.7/16

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.691+/-0.014 χ^2/NDF : 50650.0/17

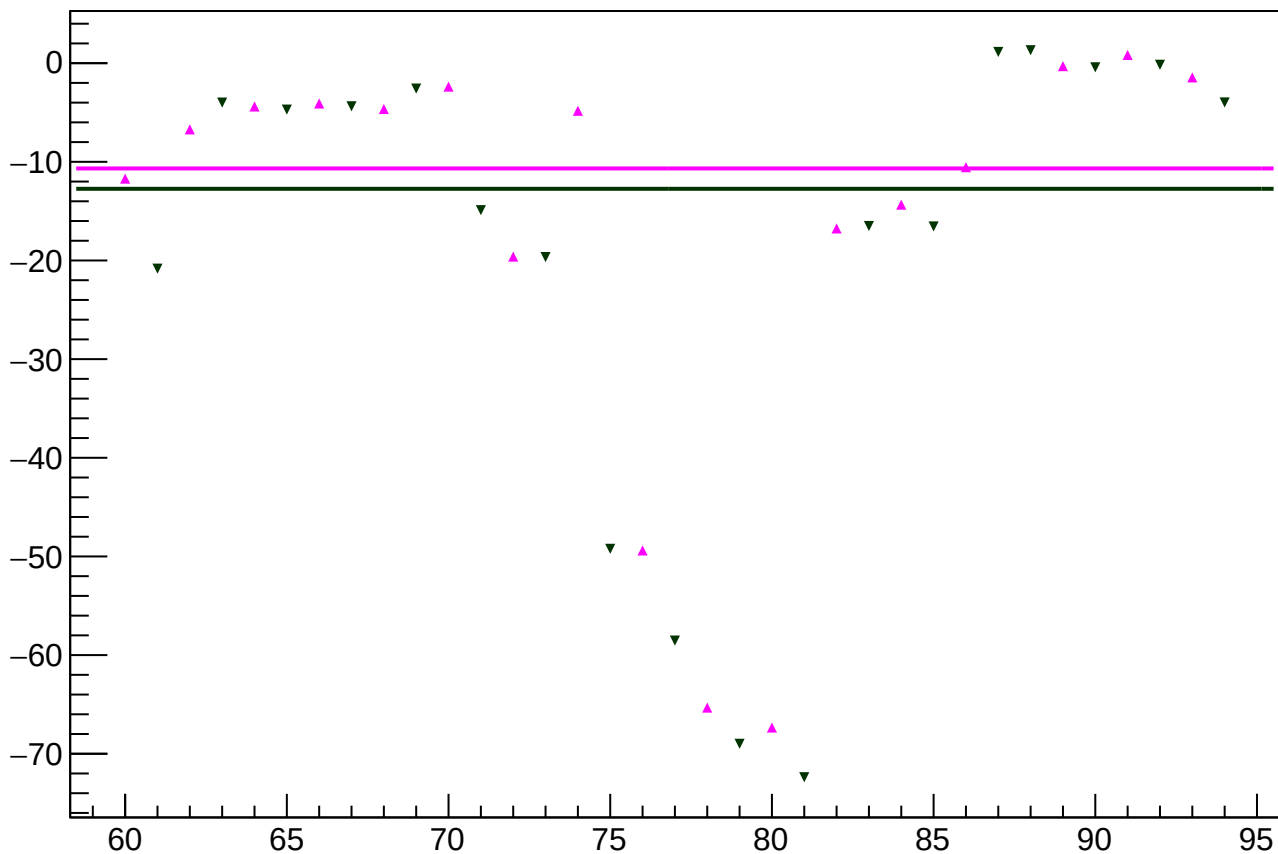
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.394+/-0.013 χ^2/NDF : 40667.0/16

1.691+/-0.014 χ^2/NDF : 50650.0/17

1.394+/-0.013 χ^2/NDF : 40667.0/16

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.735+/-0.054 χ^2/NDF :111880.3/17

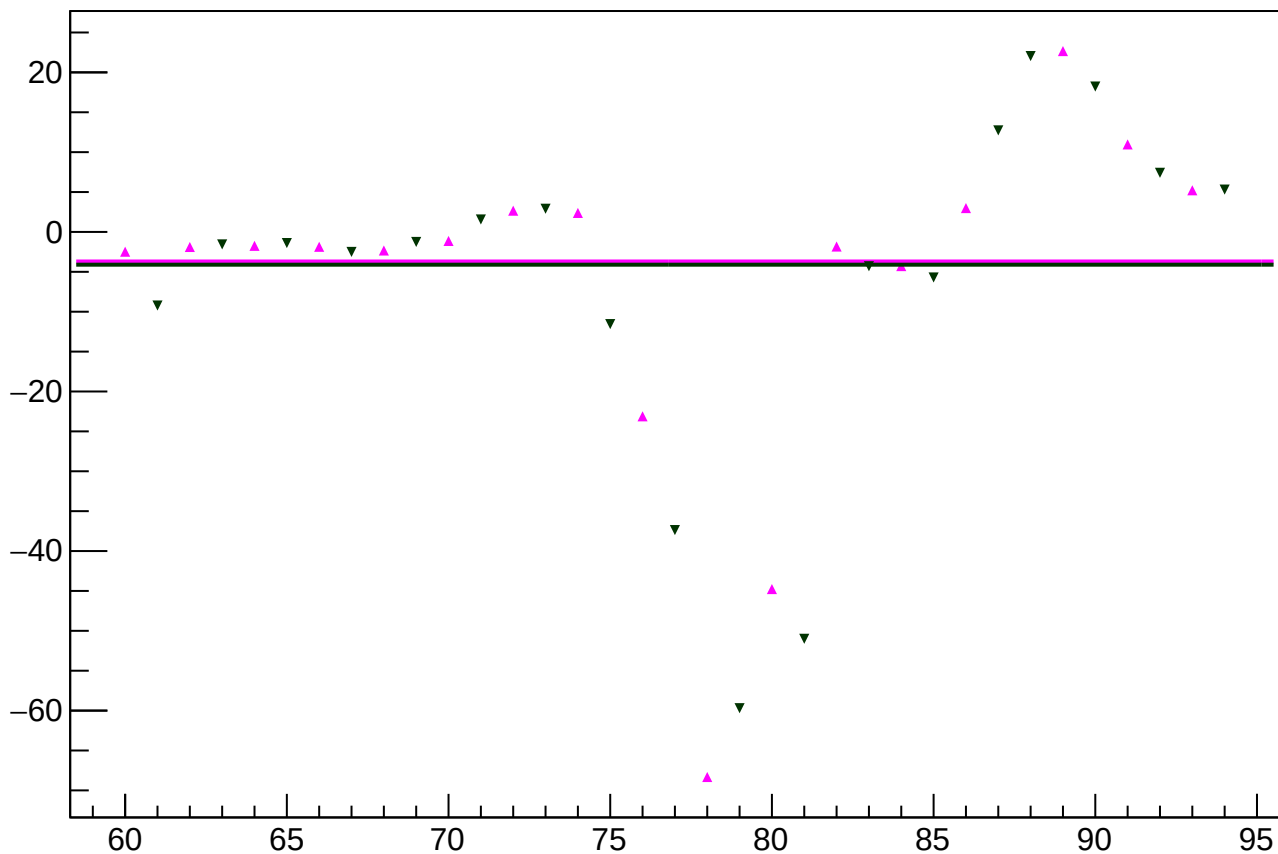
-12.735+/-0.054 χ^2/NDF : 111880.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.672+/-0.051 χ^2/NDF : 87915.2/16

Left In: -10.672+/-0.051 χ^2/NDF :87915.2/16

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.105+/-0.066 χ^2/NDF : 54645.7/17

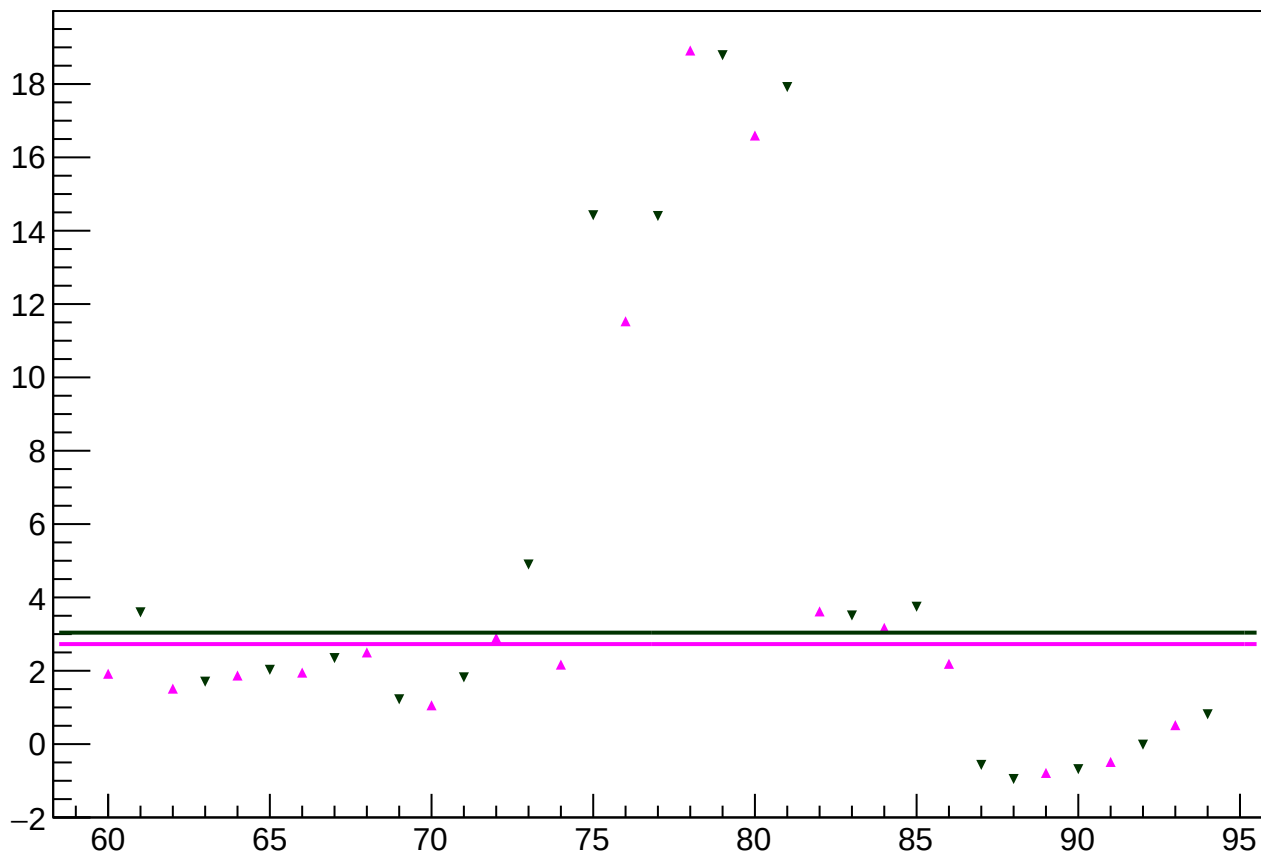
-4.105+/-0.066 χ^2/NDF : 54645.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.704+/-0.060 χ^2/NDF : 46485.0/16

Left In: -3.704+/-0.060 χ^2/NDF : 46485.0/16

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.040+/-0.010 χ^2/NDF :185230.0/17

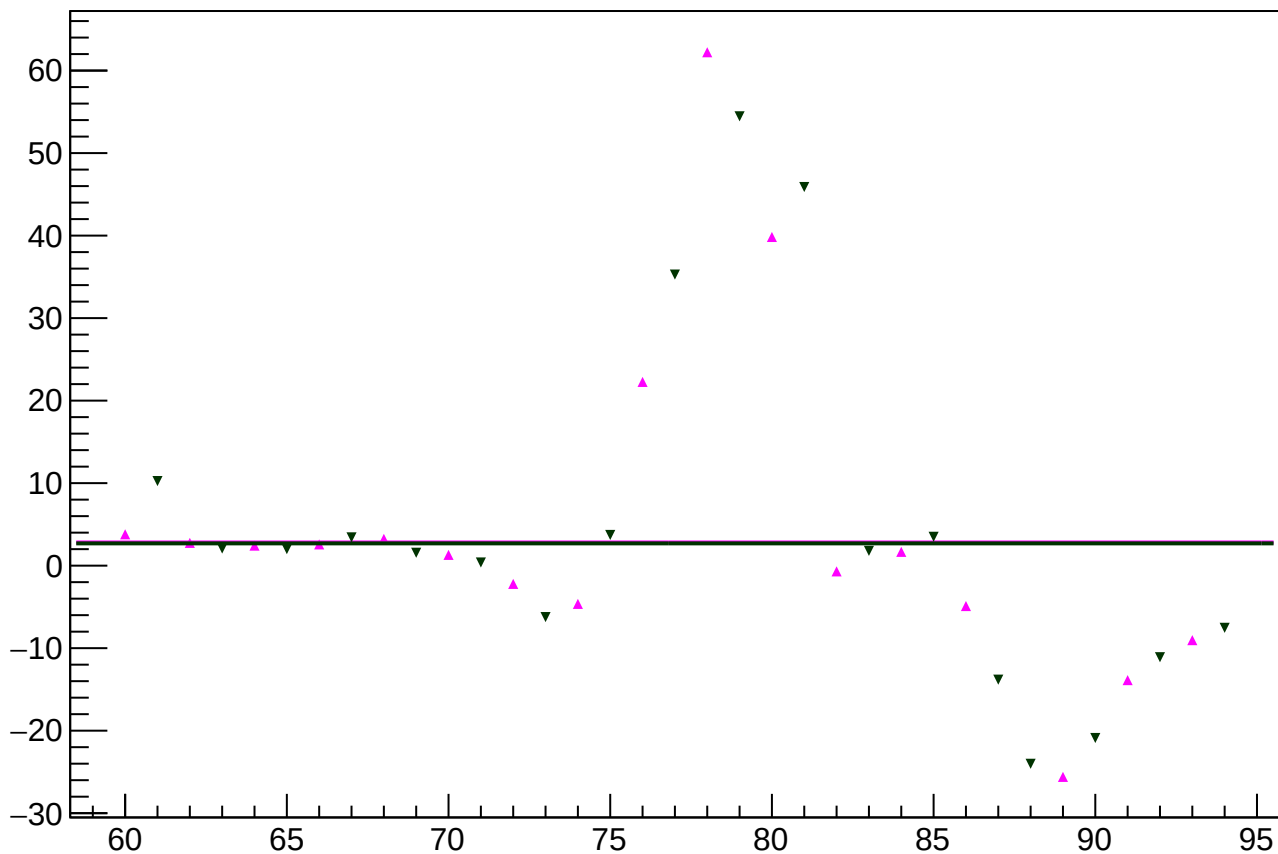
3.040+/-0.010 χ^2/NDF : 185230.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.727+/-0.009 χ^2/NDF : 147108.6/16

Left In: 2.727+/-0.009 χ^2/NDF :147108.6/16

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.701 $\pm$ 0.081 χ^2 /NDF:36435.3/17

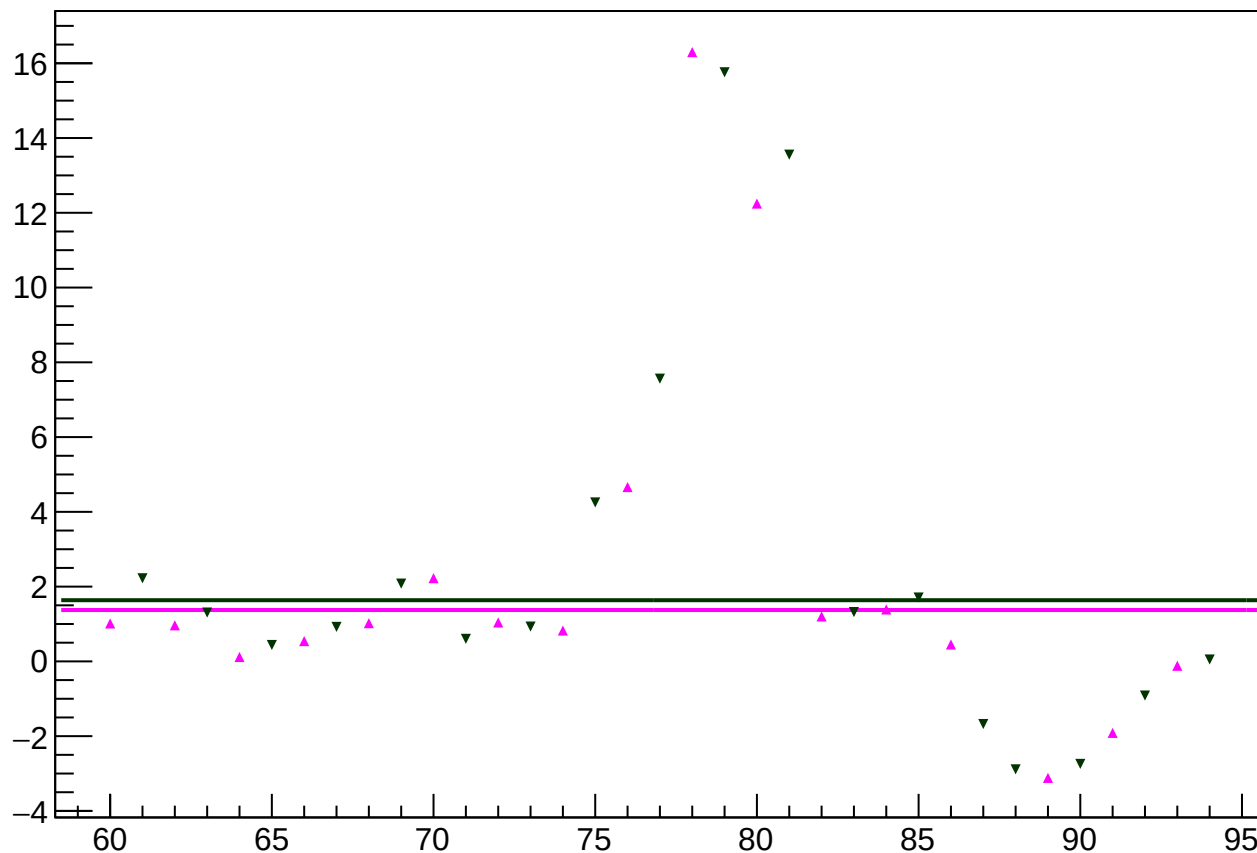
2.701 $\pm$ 0.081 χ^2 /NDF: 36435.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.811 $\pm$ 0.076 χ^2 /NDF: 30299.4/16

Left In: 2.811 $\pm$ 0.076 χ^2 /NDF:30299.4/16

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.637+/-0.014 χ^2/NDF : 51582.7/17

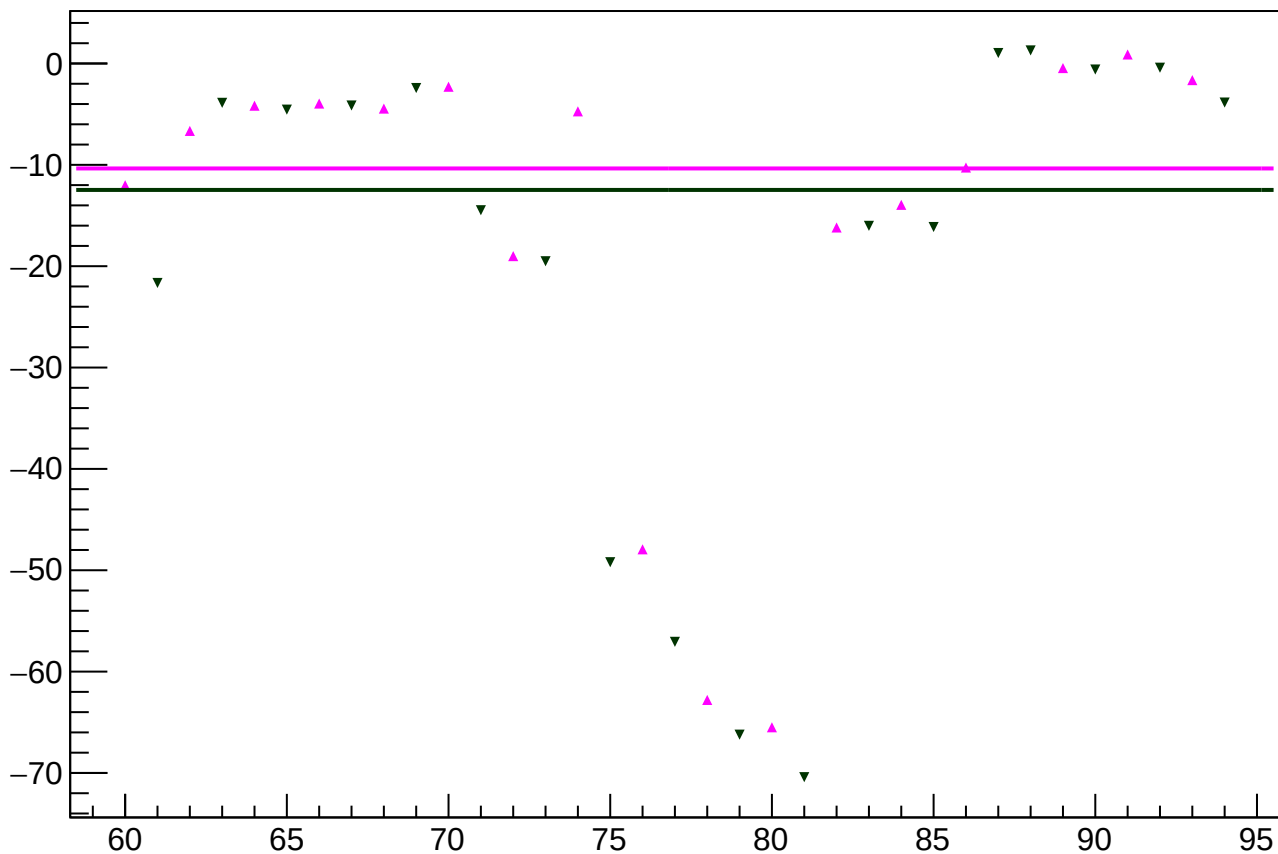
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.374+/-0.013 χ^2/NDF : 41452.7/16

1.637+/-0.014 χ^2/NDF : 51582.7/17

1.374+/-0.013 χ^2/NDF : 41452.7/16

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.476+/-0.054 χ^2/NDF :107994.4/17

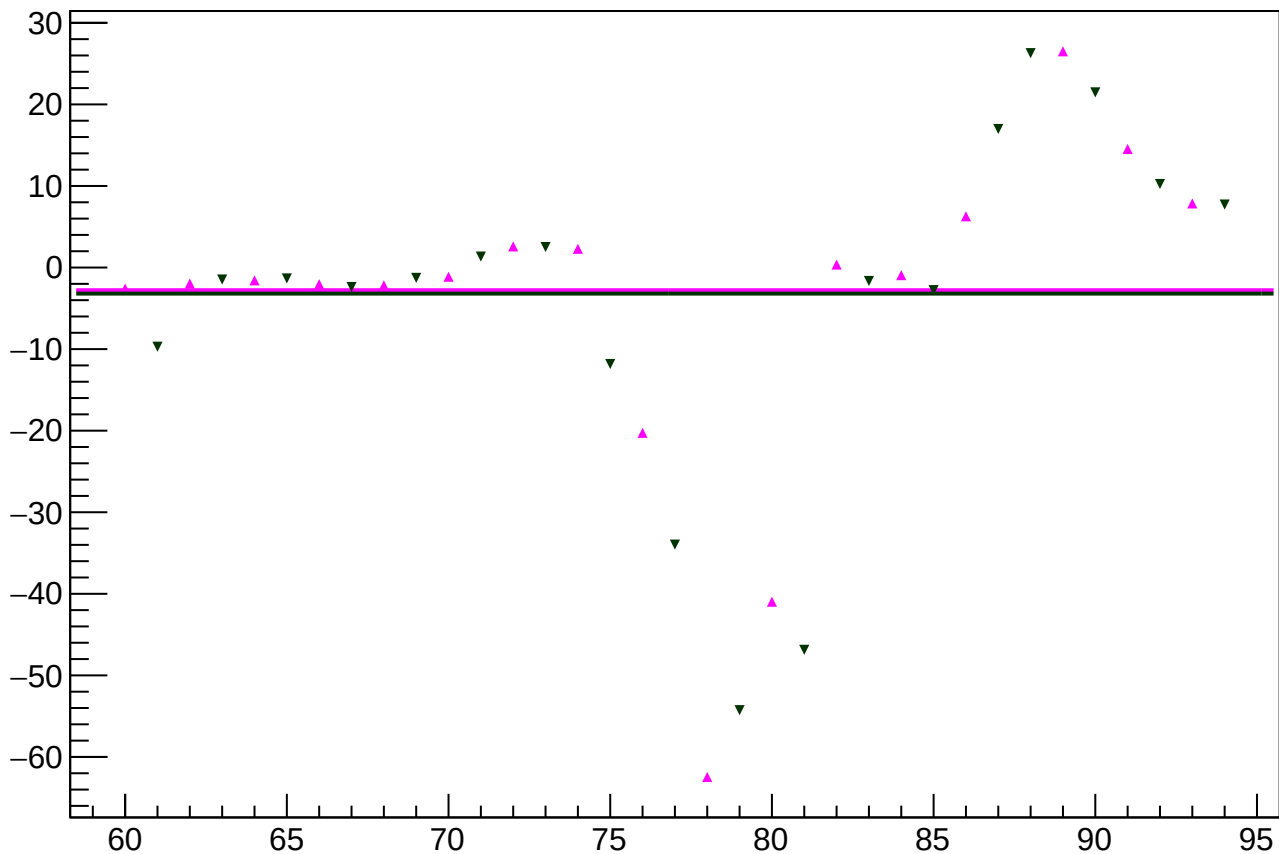
-12.476+/-0.054 χ^2/NDF : 107994.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.357+/-0.051 χ^2/NDF : 83485.8/16

Left In: -10.357+/-0.051 χ^2/NDF :83485.8/16

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.194+/-0.066 χ^2/NDF : 51251.6/17

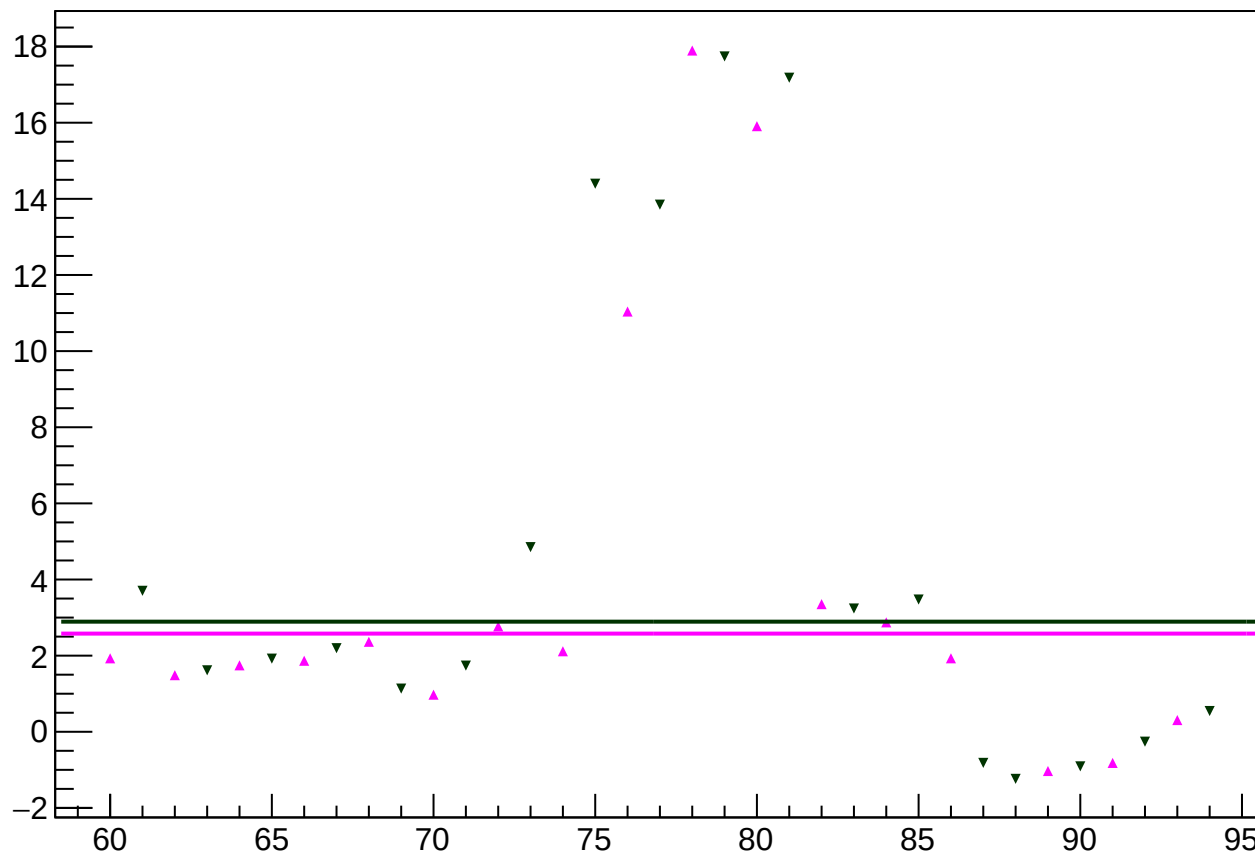
-3.194+/-0.066 χ^2/NDF : 51251.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.784+/-0.060 χ^2/NDF : 42813.7/16

Left In: -2.784+/-0.060 χ^2/NDF : 42813.7/16

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.893+/-0.010 χ^2/NDF :176068.0/17

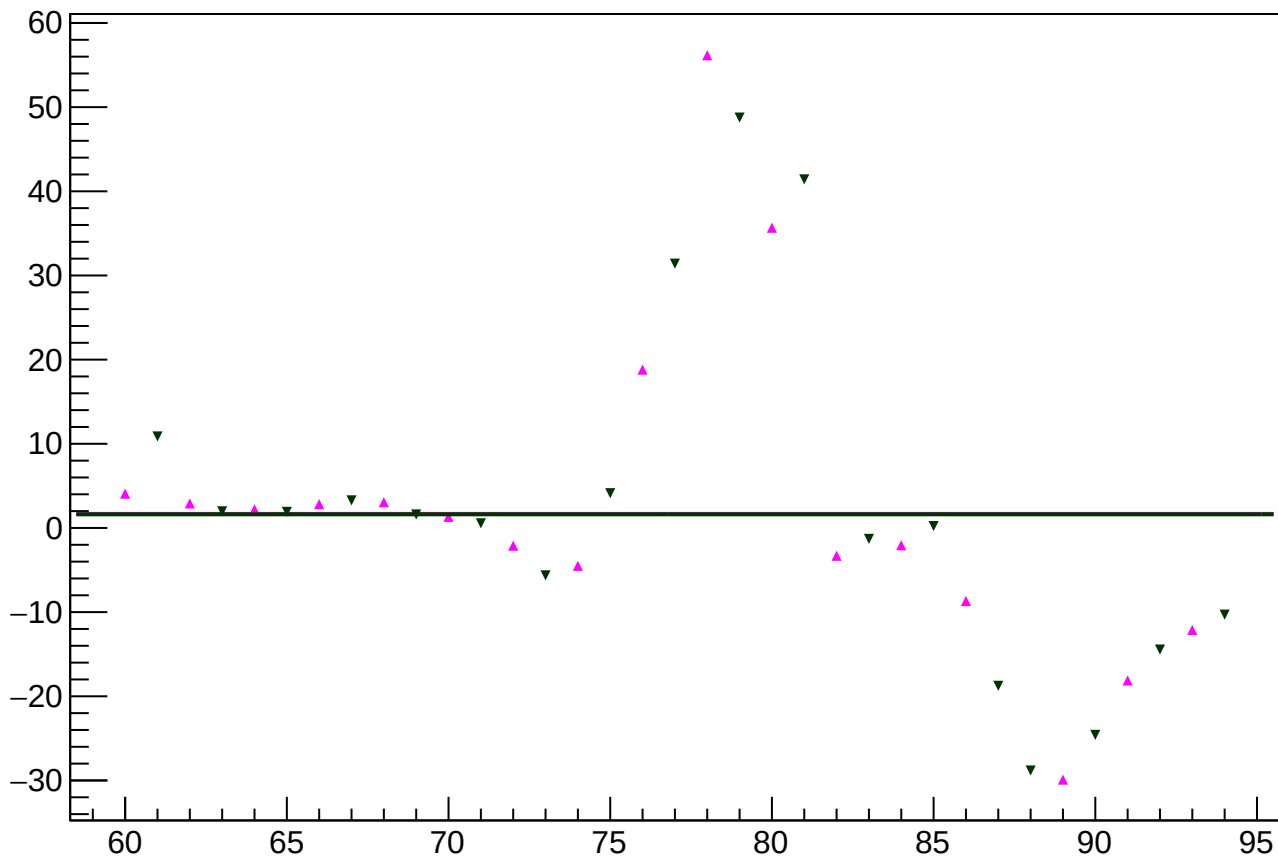
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.579+/-0.009 χ^2/NDF :136720.7/16

2.893+/-0.010 χ^2/NDF : 176068.0/17

2.579+/-0.009 χ^2/NDF : 136720.7/16

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.620+/-0.081 χ^2/NDF : 34963.5/17

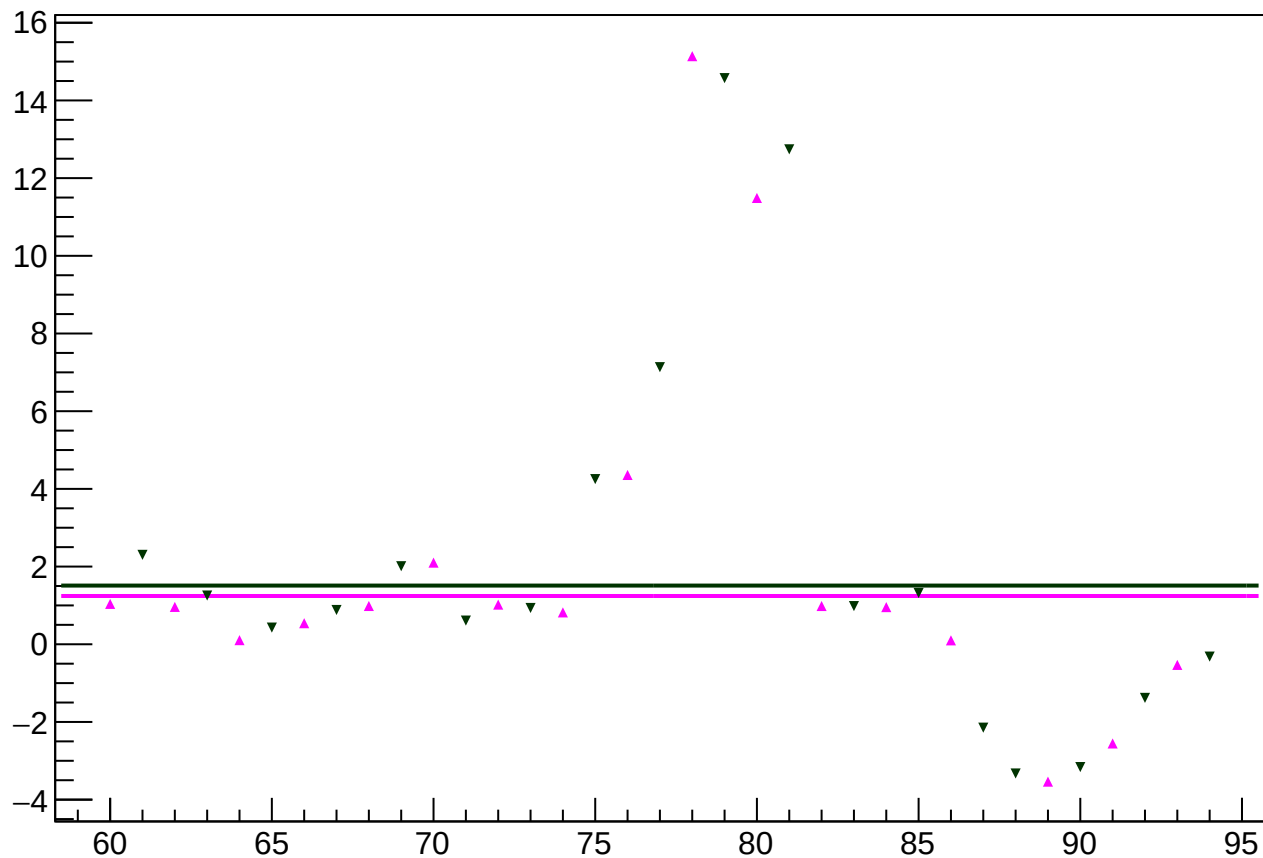
1.620+/-0.081 χ^2/NDF : 34963.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.670+/-0.076 χ^2/NDF : 28839.1/16

Left In: 1.670+/-0.076 χ^2/NDF : 28839.1/16

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.511+/-0.014 χ^2/NDF : 48632.0/17

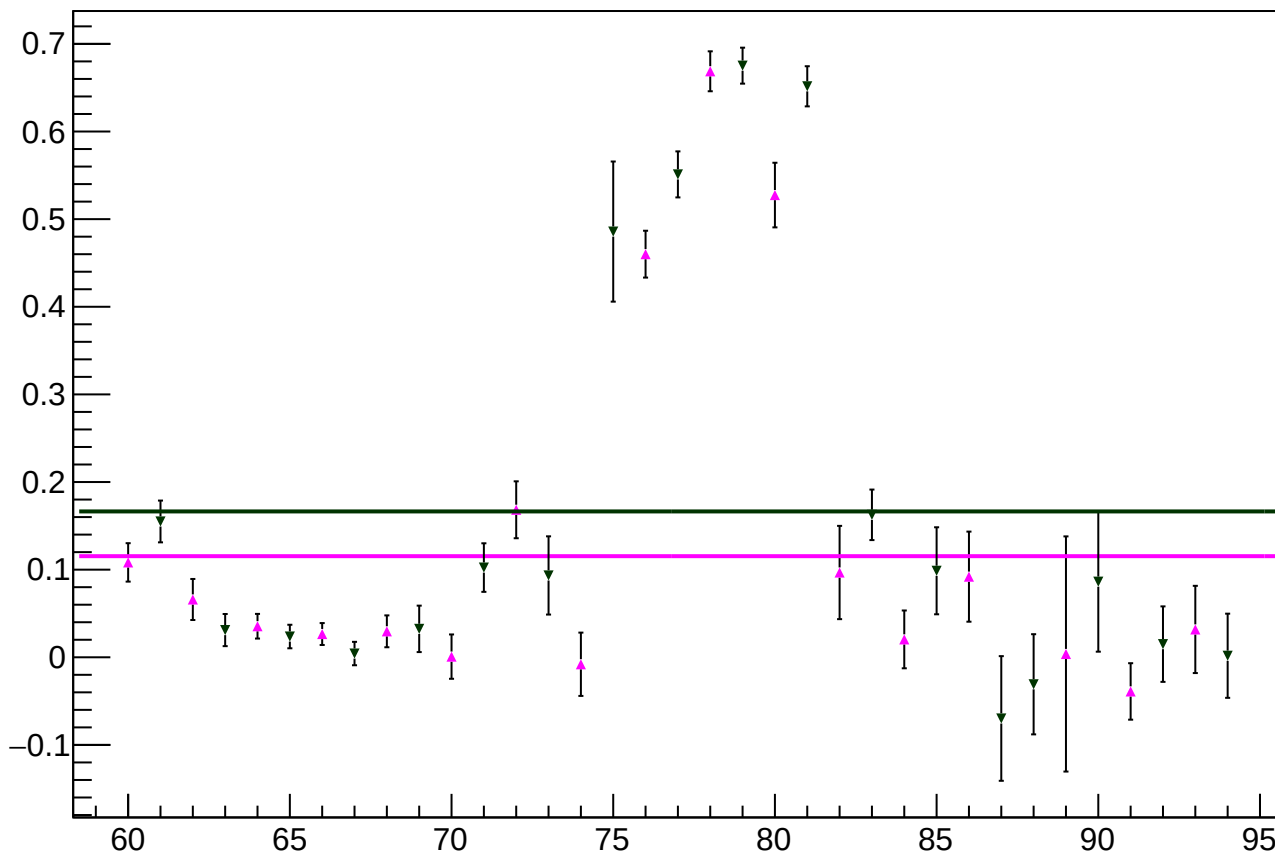
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.243+/-0.013 χ^2/NDF : 38527.1/16

1.511+/-0.014 χ^2/NDF : 48632.0/17

1.243+/-0.013 χ^2/NDF : 38527.1/16

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.166+/-0.006 χ^2/NDF :1692.0/17

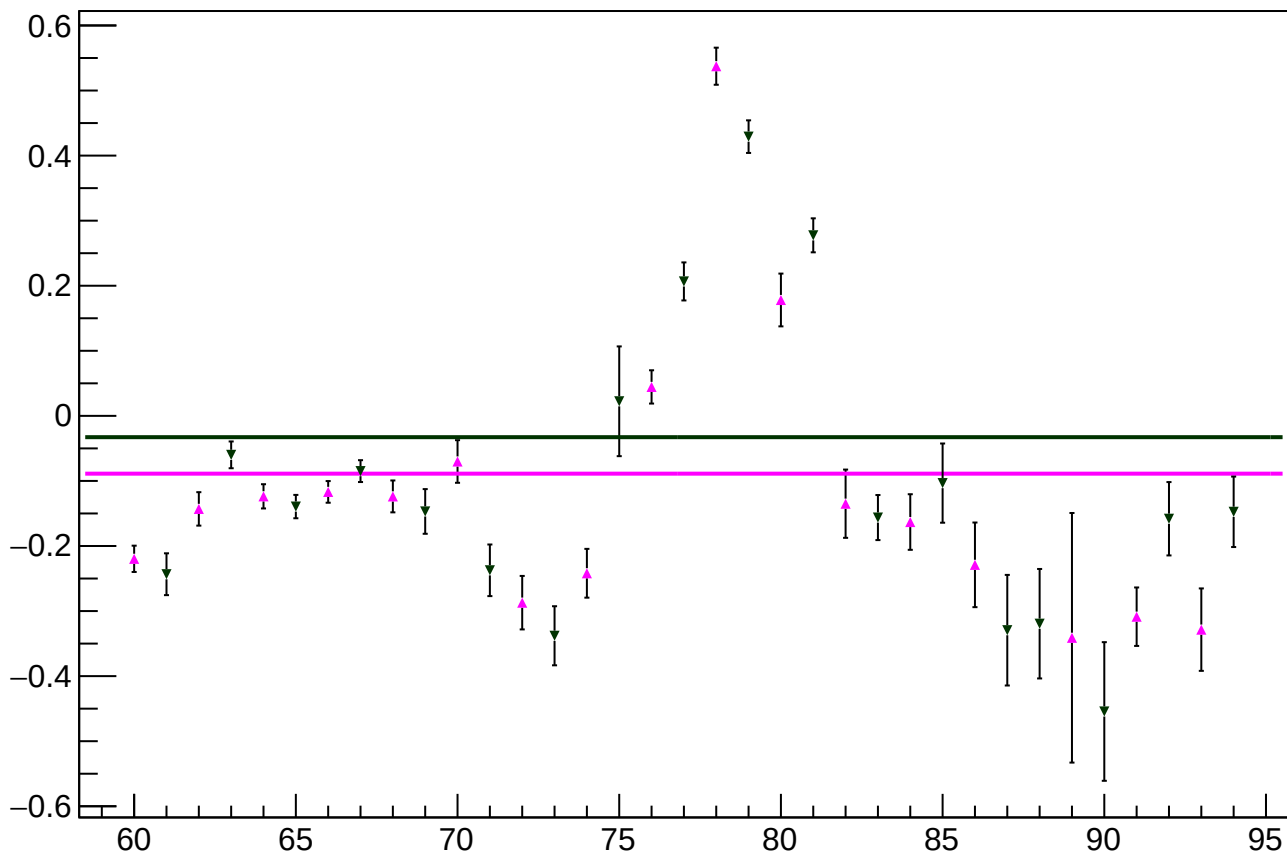
0.166+/-0.006 χ^2/NDF : 1692.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.115+/-0.006 χ^2/NDF : 1060.1/16

Left In: 0.115+/-0.006 χ^2/NDF :1060.1/16

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: -0.033+/-0.007 χ^2/NDF : 783.7/17

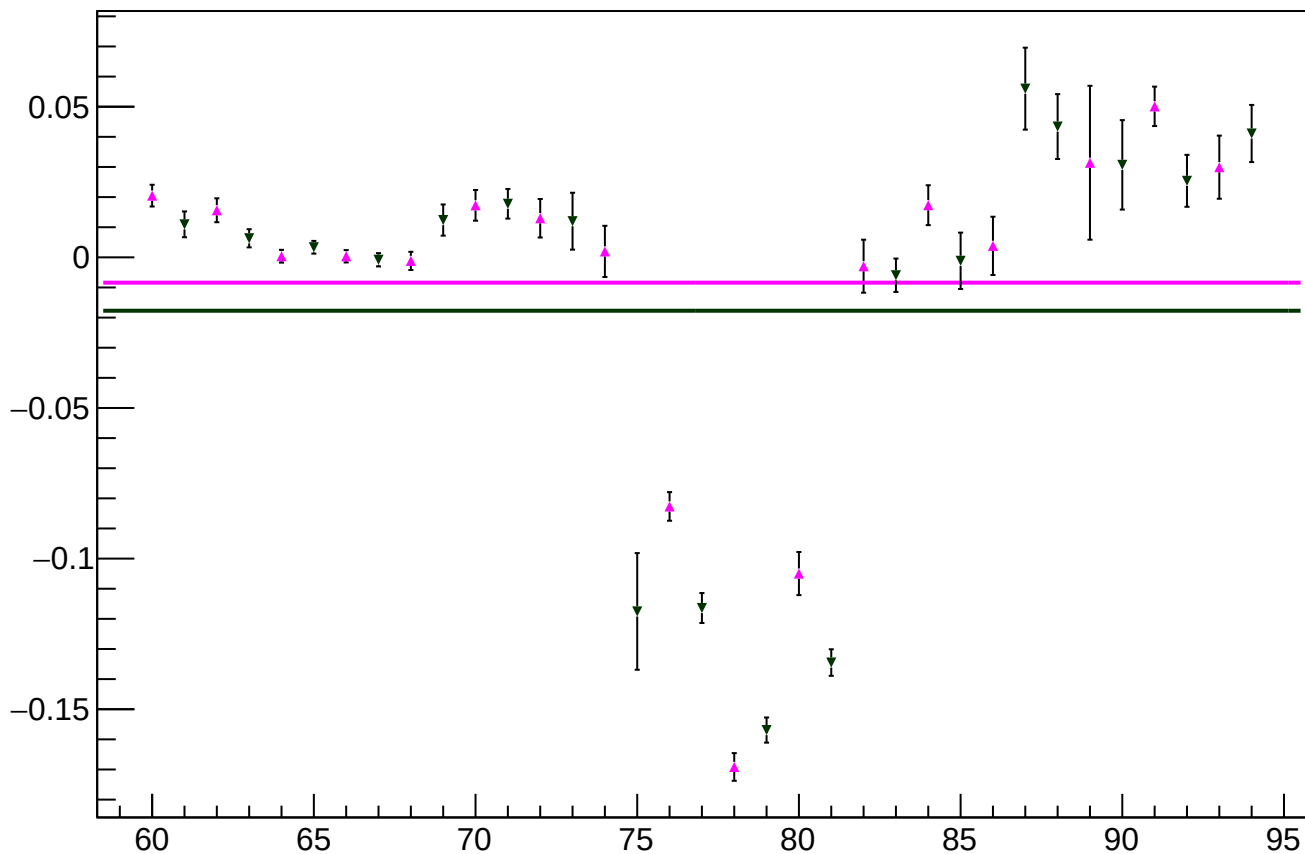
-0.033+/-0.007 χ^2/NDF : 783.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.089+/-0.007 χ^2/NDF : 696.7/16

Left In: -0.089+/-0.007 χ^2/NDF : 696.7/16

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.018+/-0.001 χ^2/NDF : 2740.6/17

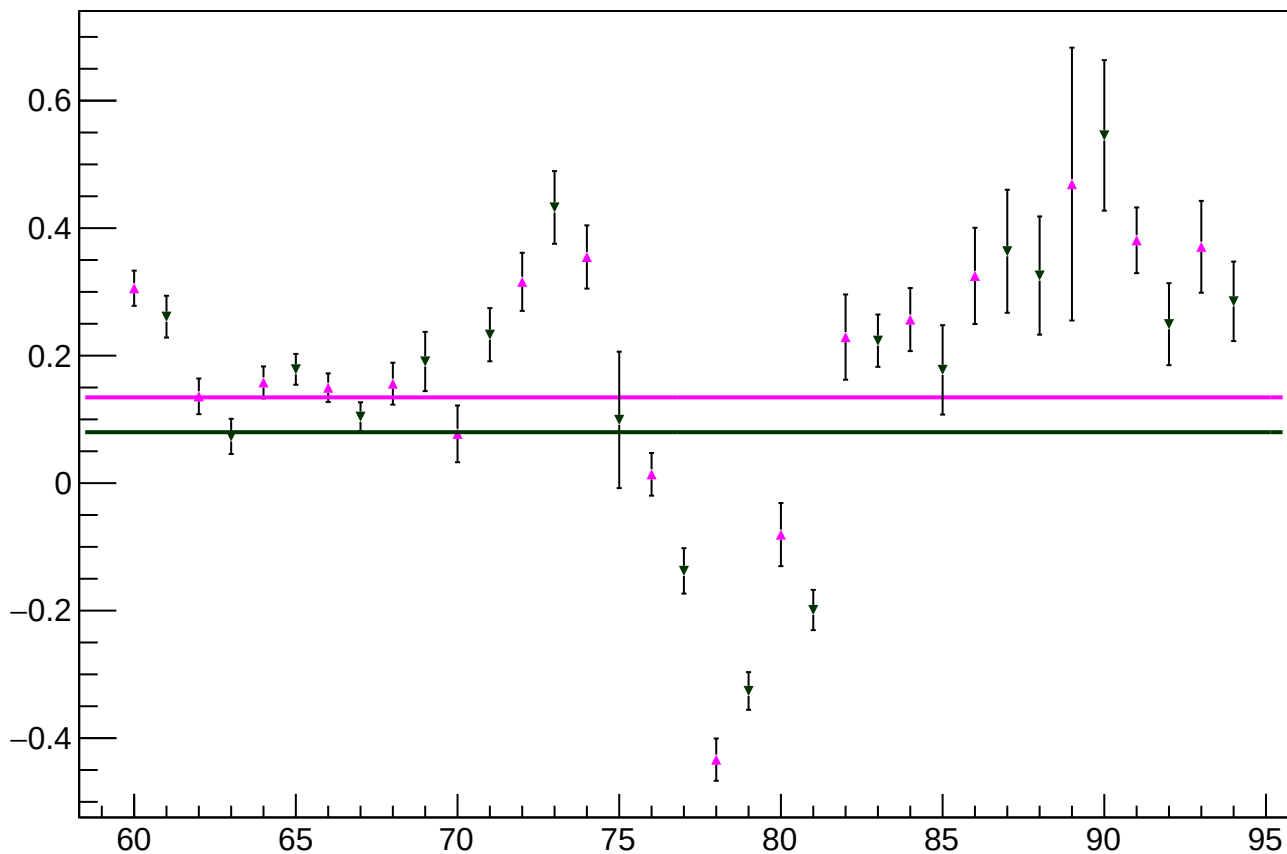
-0.018+/-0.001 χ^2/NDF : 2740.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.008+/-0.001 χ^2/NDF : 1942.8/16

Left In: -0.008+/-0.001 χ^2/NDF : 1942.8/16

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.080+/-0.009 χ^2/NDF : 473.4/17

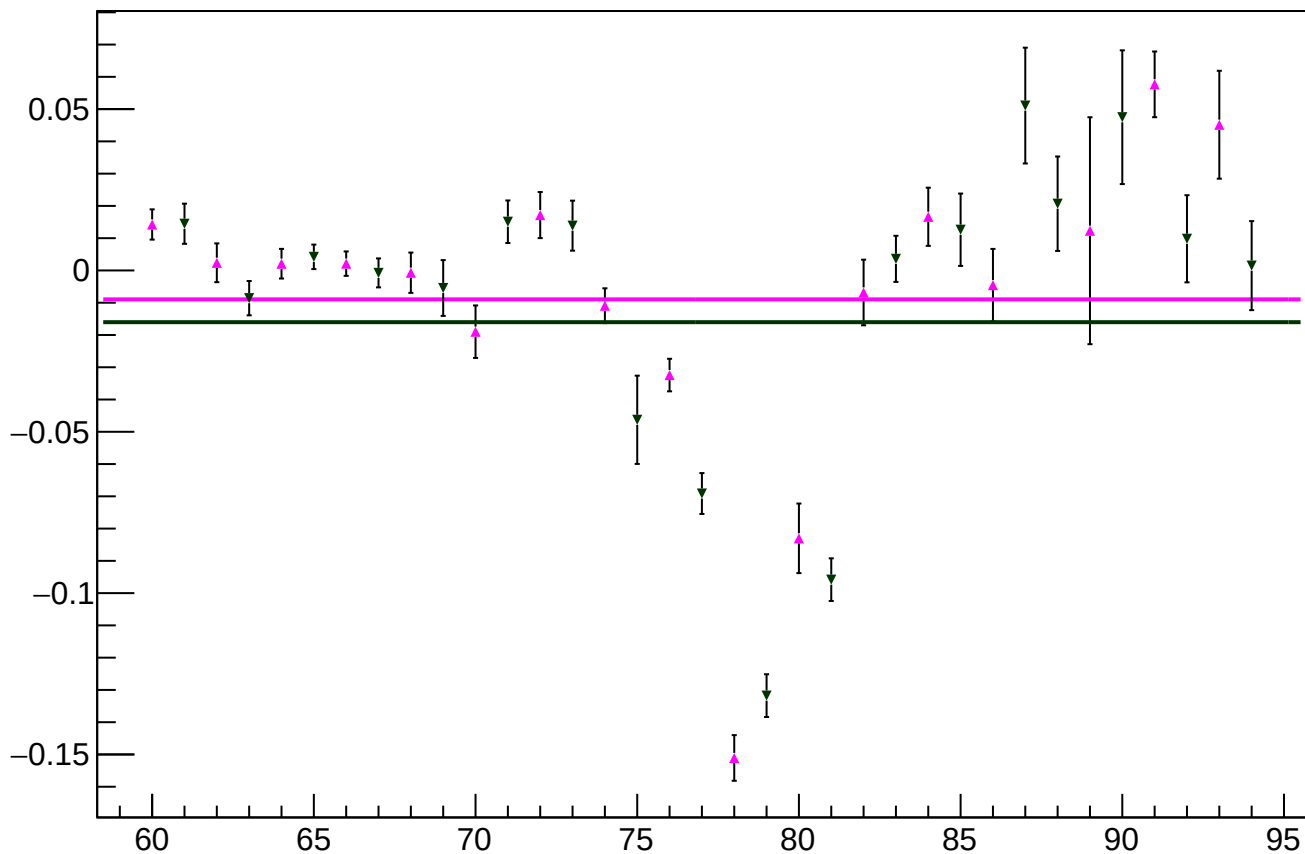
0.080+/-0.009 χ^2/NDF : 473.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.135+/-0.009 χ^2/NDF : 453.3/16

Left In: 0.135+/-0.009 χ^2/NDF : 453.3/16

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: -0.016+/-0.002 χ^2/NDF : 679.6/17

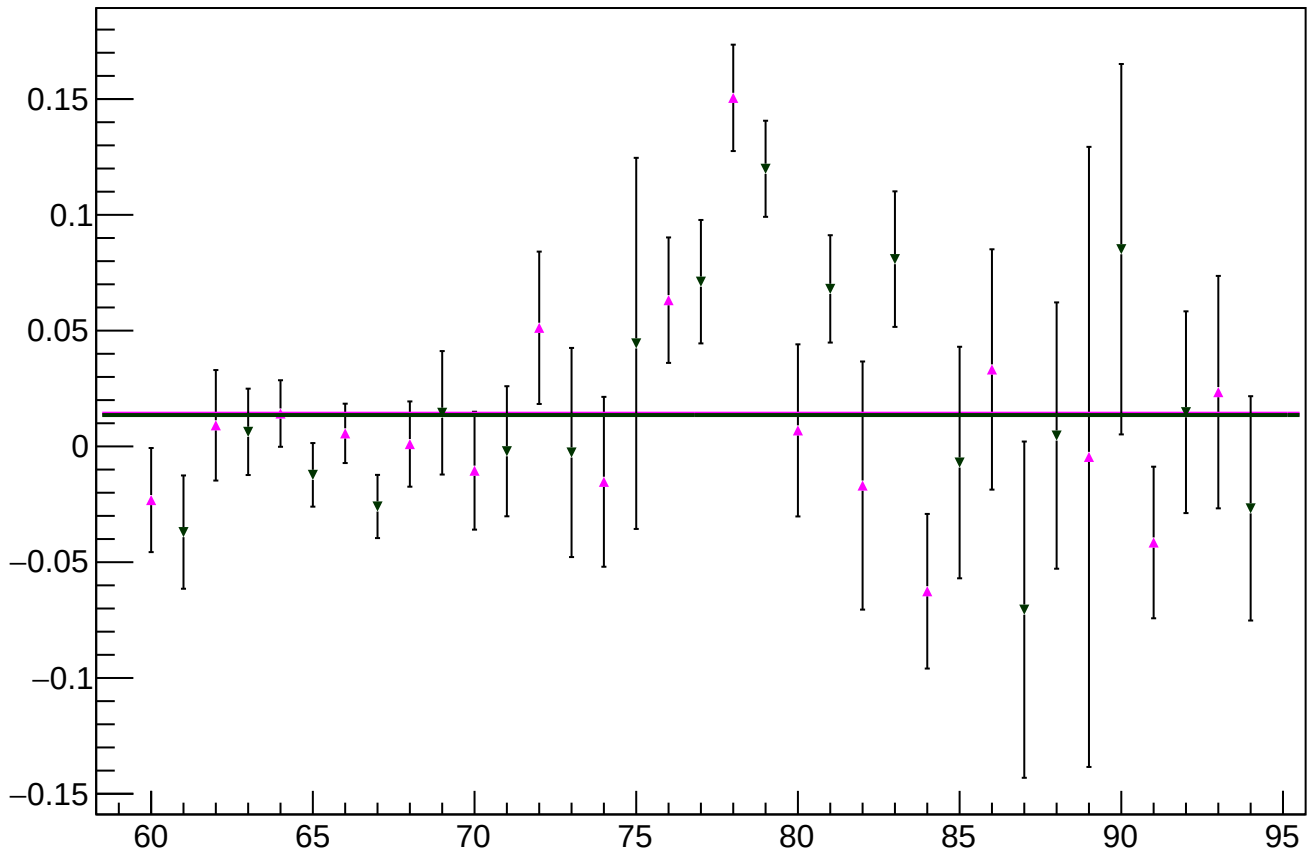
-0.016+/-0.002 χ^2/NDF : 679.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.002 χ^2/NDF : 593.2/16

Left In: -0.009+/-0.002 χ^2/NDF : 593.2/16

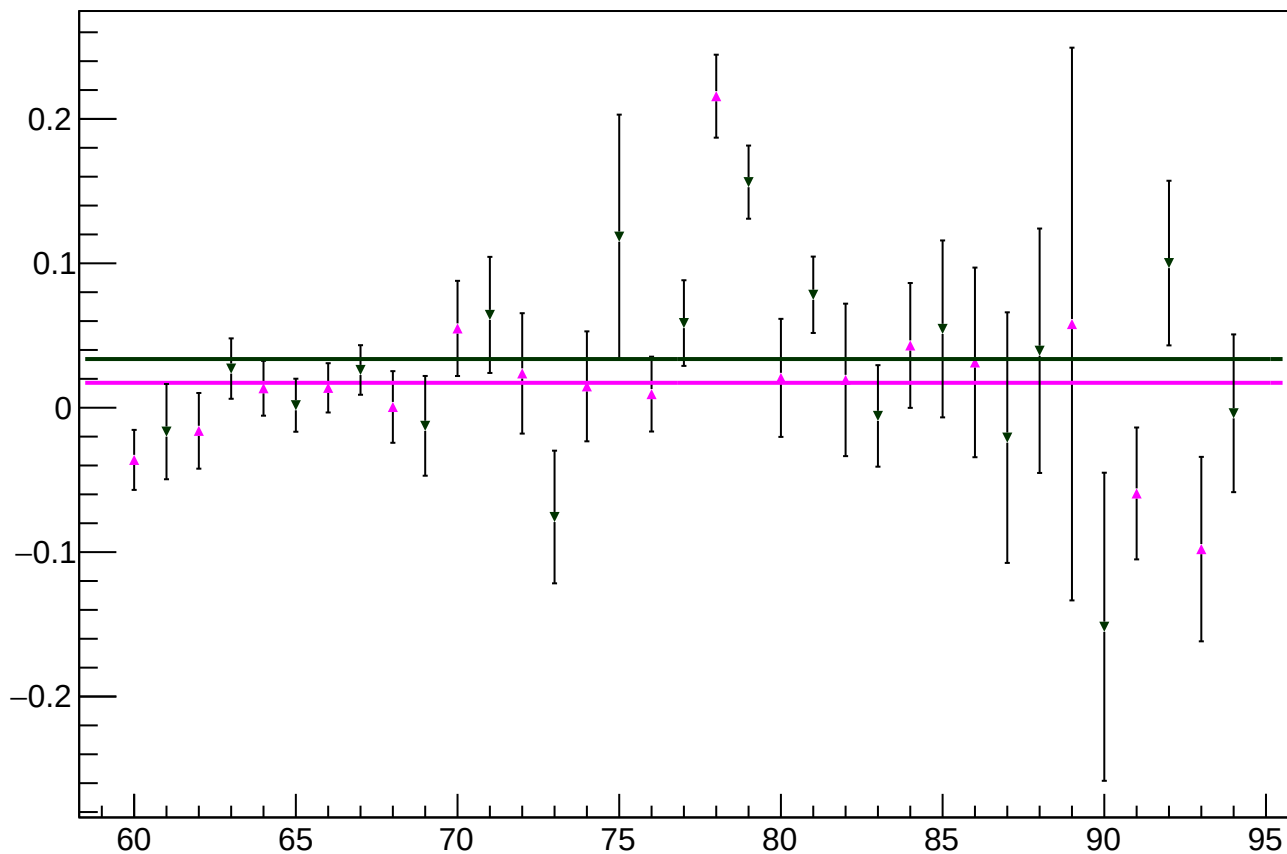
reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.014 $\pm$ 0.006 χ^2 /NDF:61.7/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.014 $\pm$ 0.006 χ^2 /NDF:53.8/16

0.014 $\pm$ 0.006 χ^2 /NDF: 61.7/17
 0.014 $\pm$ 0.006 χ^2 /NDF: 53.8/16

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: 0.034 $\pm$ 0.007 χ^2 /NDF: 48.2/17

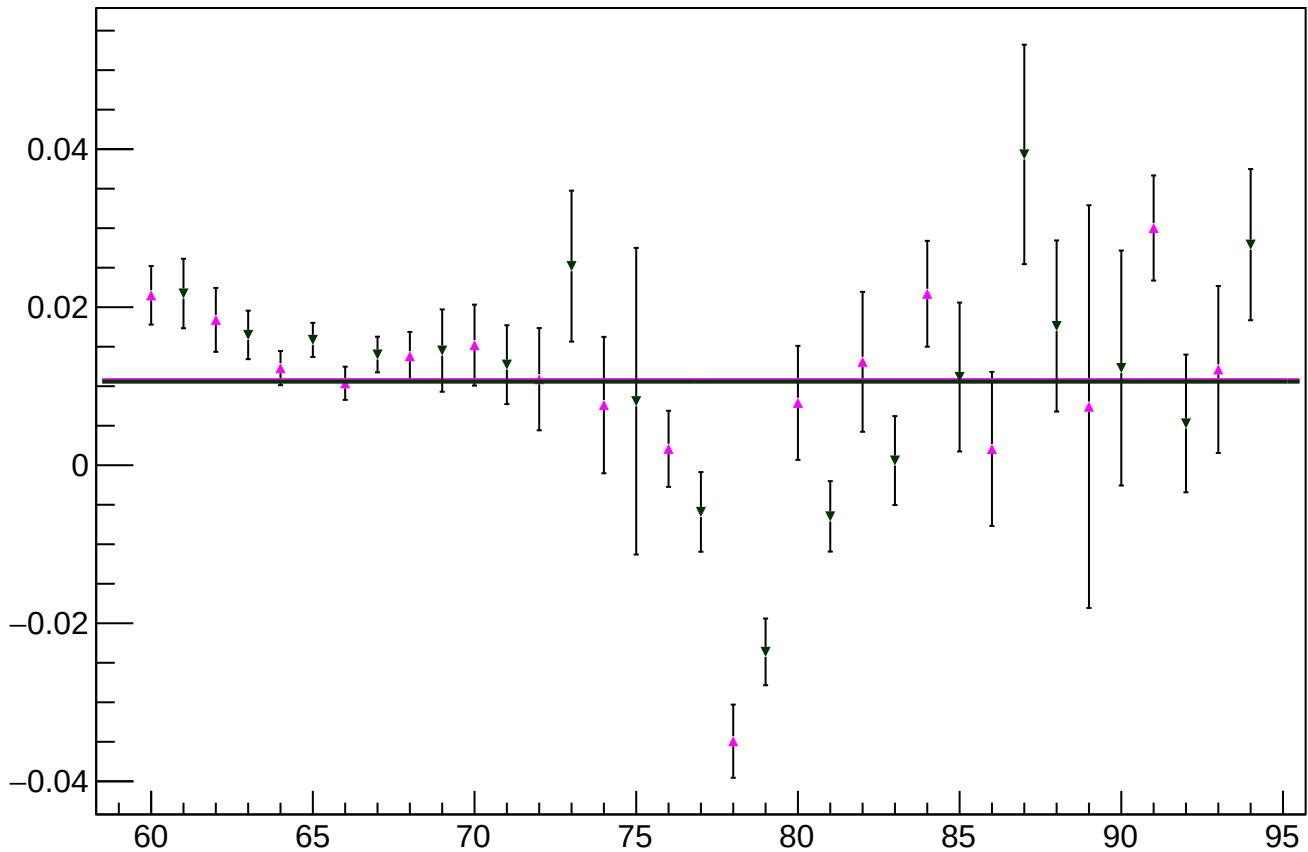
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.017 $\pm$ 0.007 χ^2 /NDF: 64.4/16

0.034 $\pm$ 0.007 χ^2 /NDF: 48.2/17

0.017 $\pm$ 0.007 χ^2 /NDF: 64.4/16

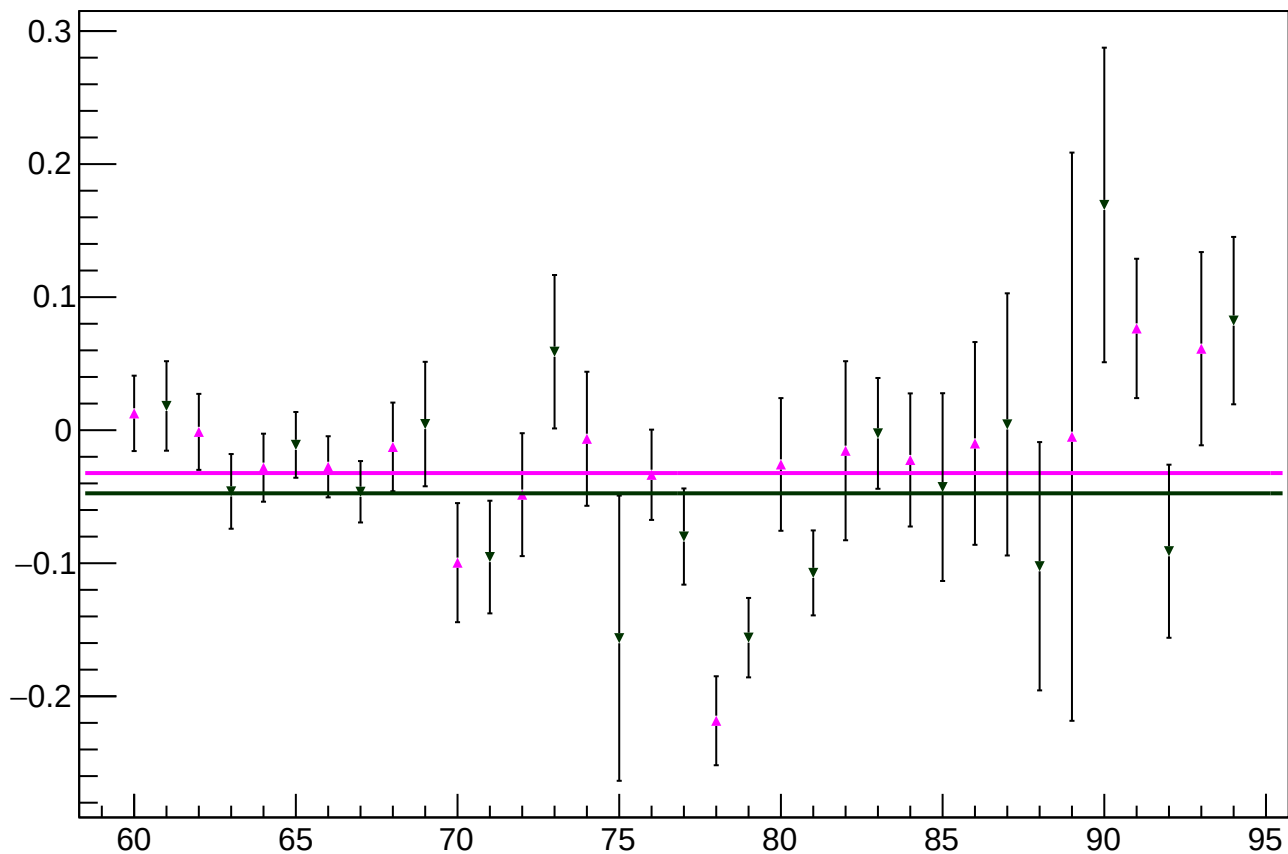
reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.011 $\pm$ 0.001 χ^2 /NDF:124.0/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.011 $\pm$ 0.001 χ^2 /NDF:127.0/16

0.011 $\pm$ 0.001 χ^2 /NDF: 124.0/17
 0.011 $\pm$ 0.001 χ^2 /NDF: 127.0/16

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: -0.047 $\pm$ 0.009 χ^2 /NDF:40.3/17

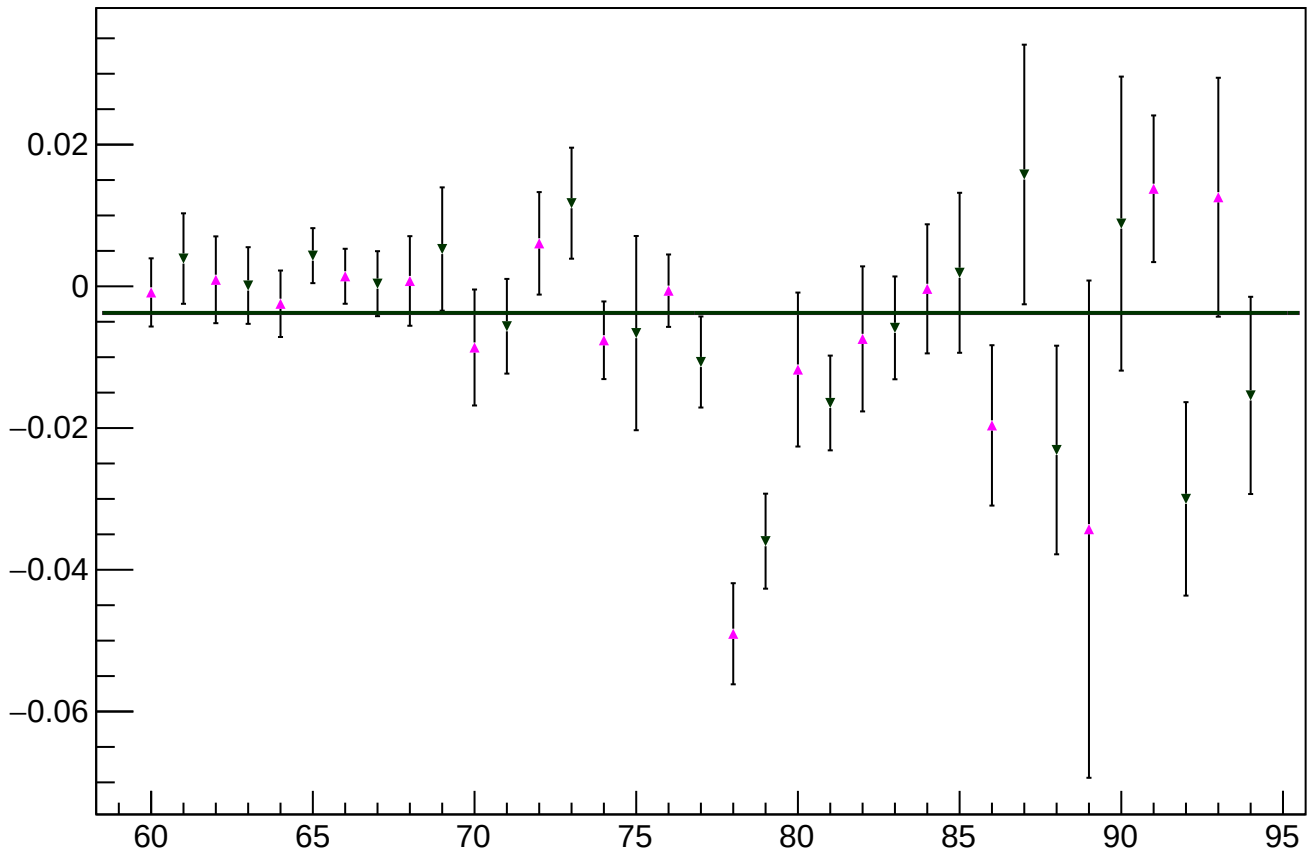
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.032 $\pm$ 0.009 χ^2 /NDF:43.9/16

-0.047 $\pm$ 0.009 χ^2 /NDF: 40.3/17

-0.032 $\pm$ 0.009 χ^2 /NDF: 43.9/16

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: -0.004 $\pm$ 0.002 χ^2 /NDF:48.0/17

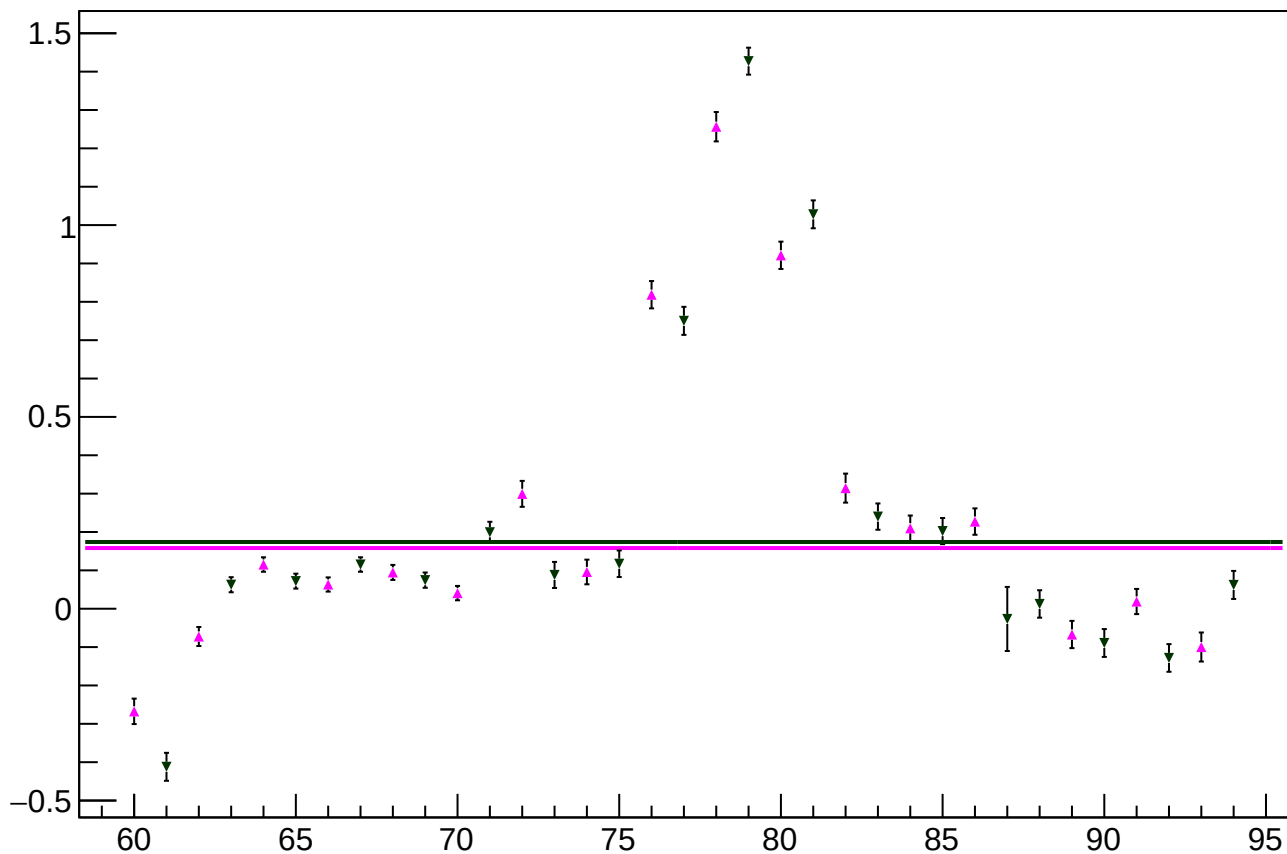
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.004 $\pm$ 0.002 χ^2 /NDF:54.0/16

-0.004 $\pm$ 0.002 χ^2 /NDF: 48.0/17

-0.004 $\pm$ 0.002 χ^2 /NDF: 54.0/16

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.174+/-0.007 χ^2/NDF :2597.3/17

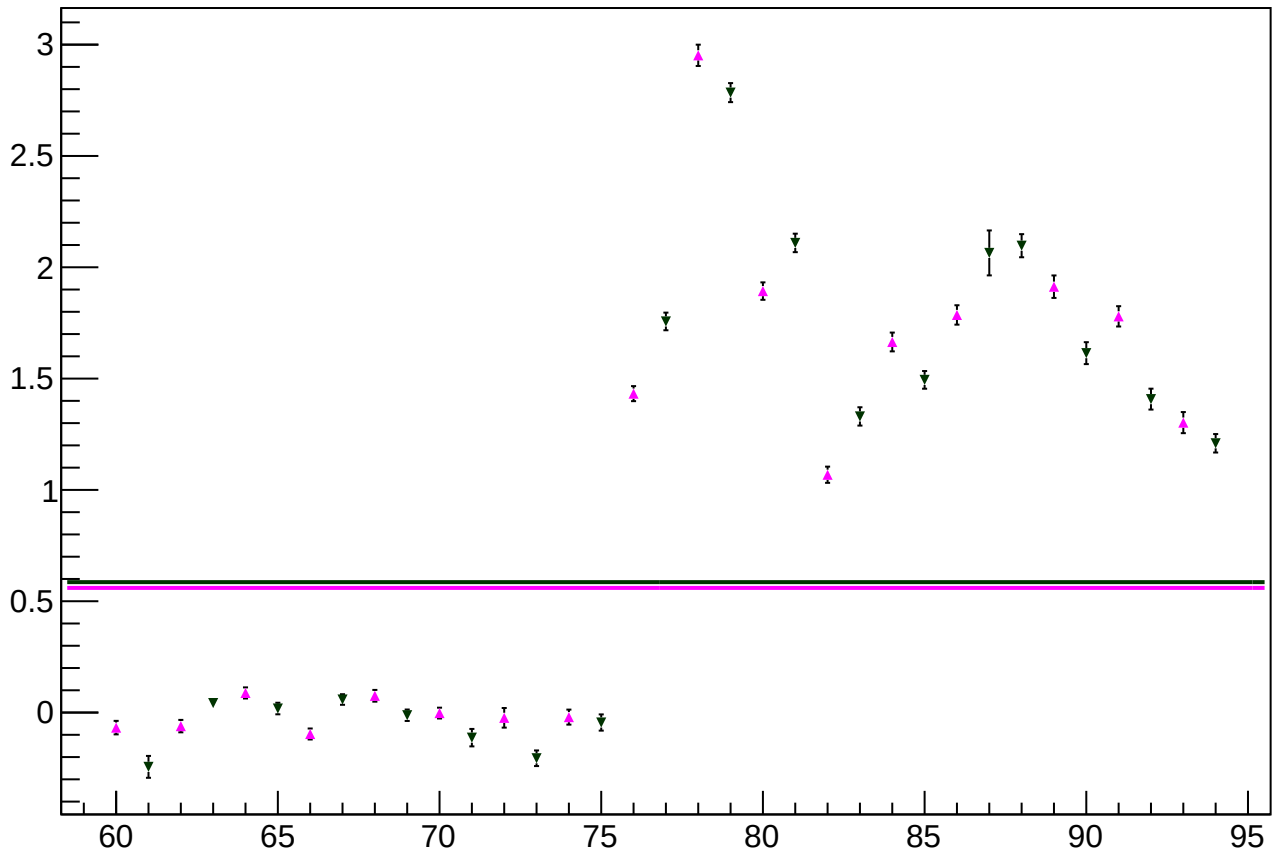
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.158+/-0.007 χ^2/NDF :2106.8/16

0.174+/-0.007 χ^2/NDF : 2597.3/17

0.158+/-0.007 χ^2/NDF : 2106.8/16

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: 0.586+/-0.008 χ^2/NDF :11275.8/17

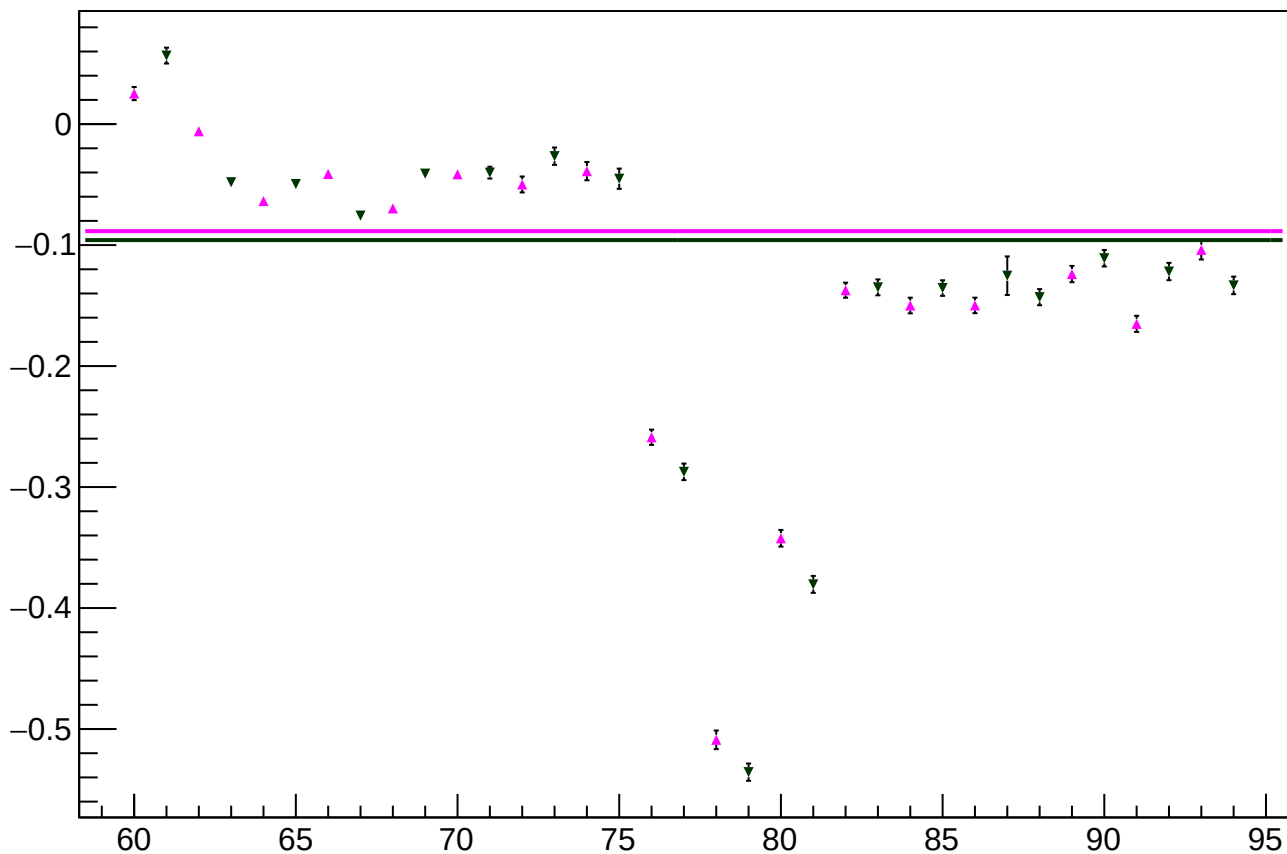
0.586+/-0.008 χ^2/NDF : 11275.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.560+/-0.008 χ^2/NDF : 11011.2/16

Left In: 0.560+/-0.008 χ^2/NDF :11011.2/16

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: -0.096+/-0.001 χ^2/NDF : 7888.3/17

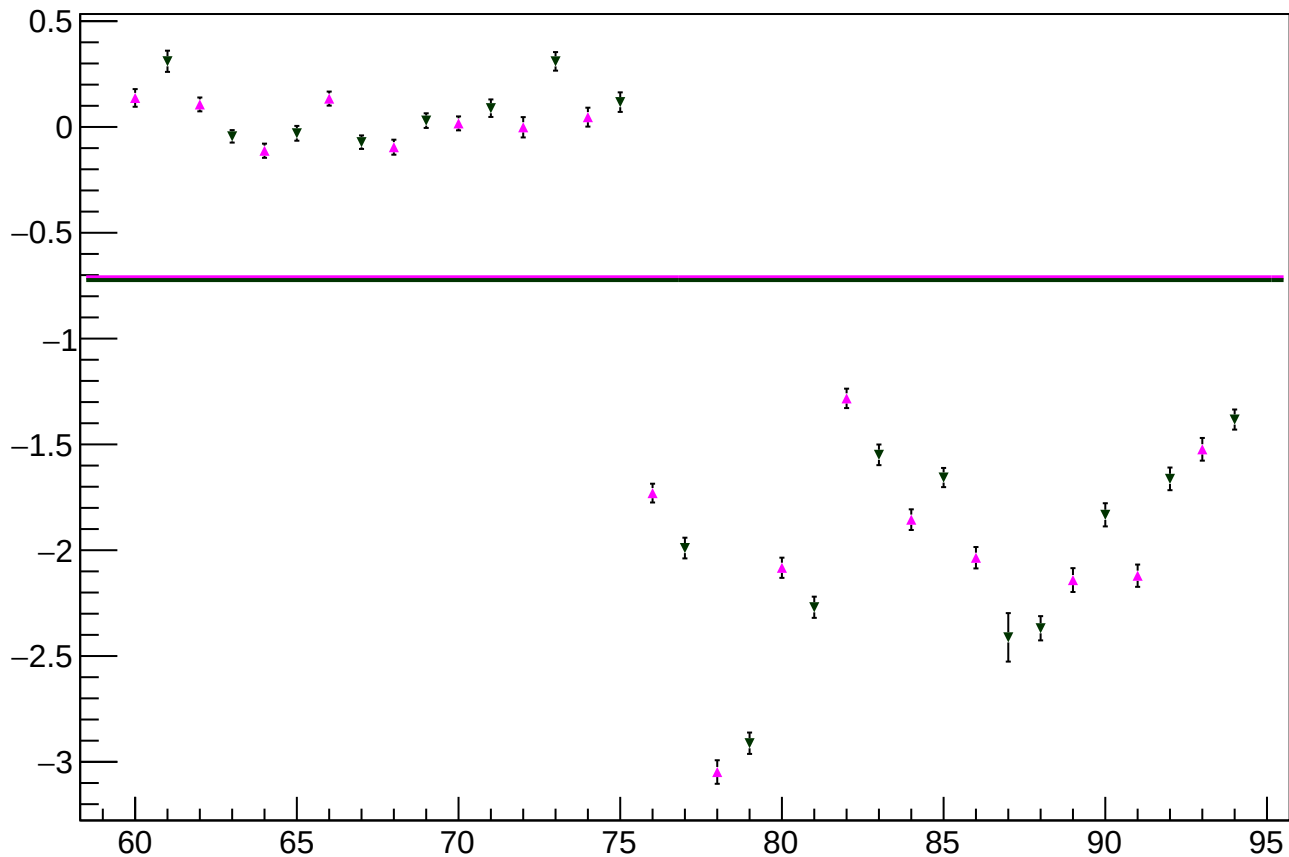
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.088+/-0.001 χ^2/NDF : 6883.9/16

-0.096+/-0.001 χ^2/NDF : 7888.3/17

-0.088+/-0.001 χ^2/NDF : 6883.9/16

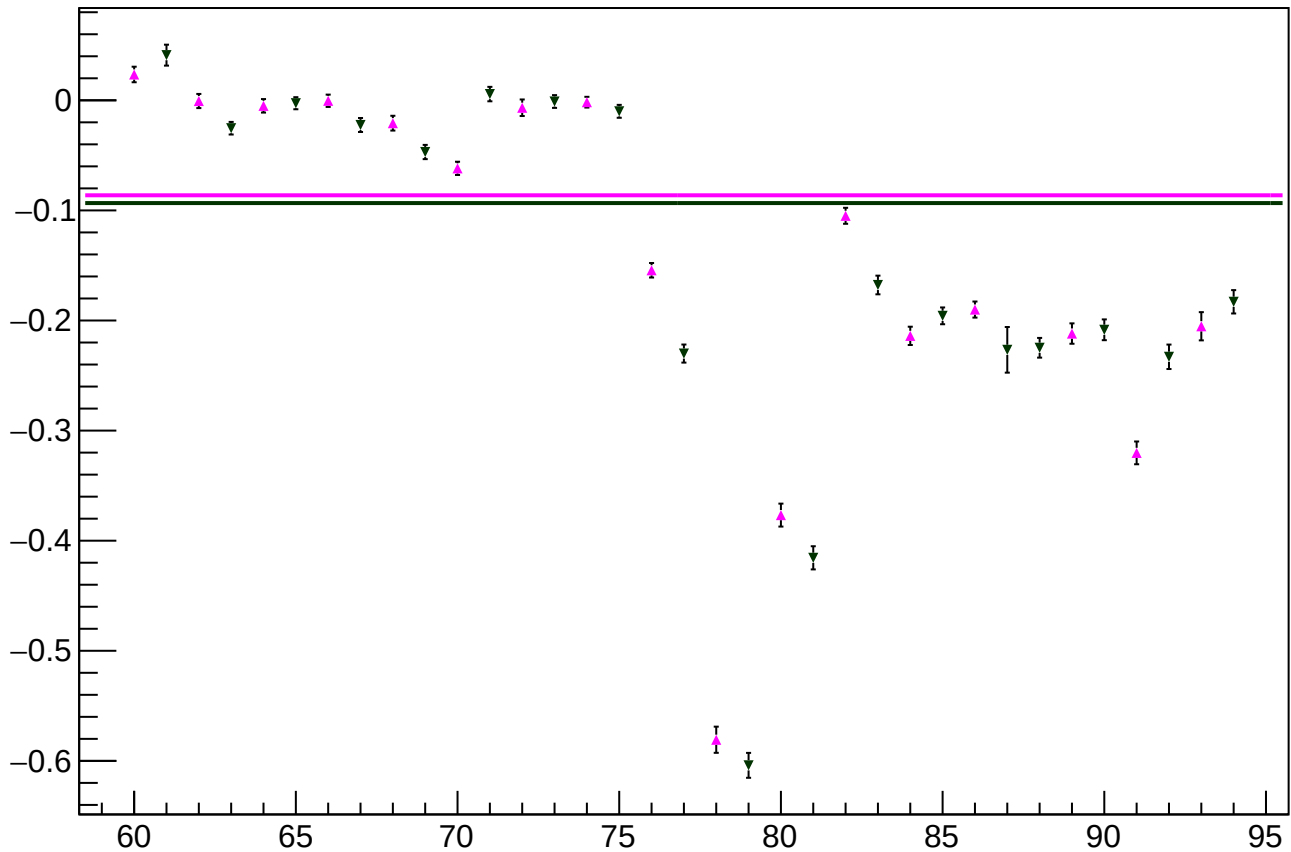
reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.723+/-0.010 χ^2/NDF : 9673.1/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.710+/-0.010 χ^2/NDF : 9395.4/16

-0.723+/-0.010 χ^2/NDF : 9673.1/17
 -0.710+/-0.010 χ^2/NDF : 9395.4/16

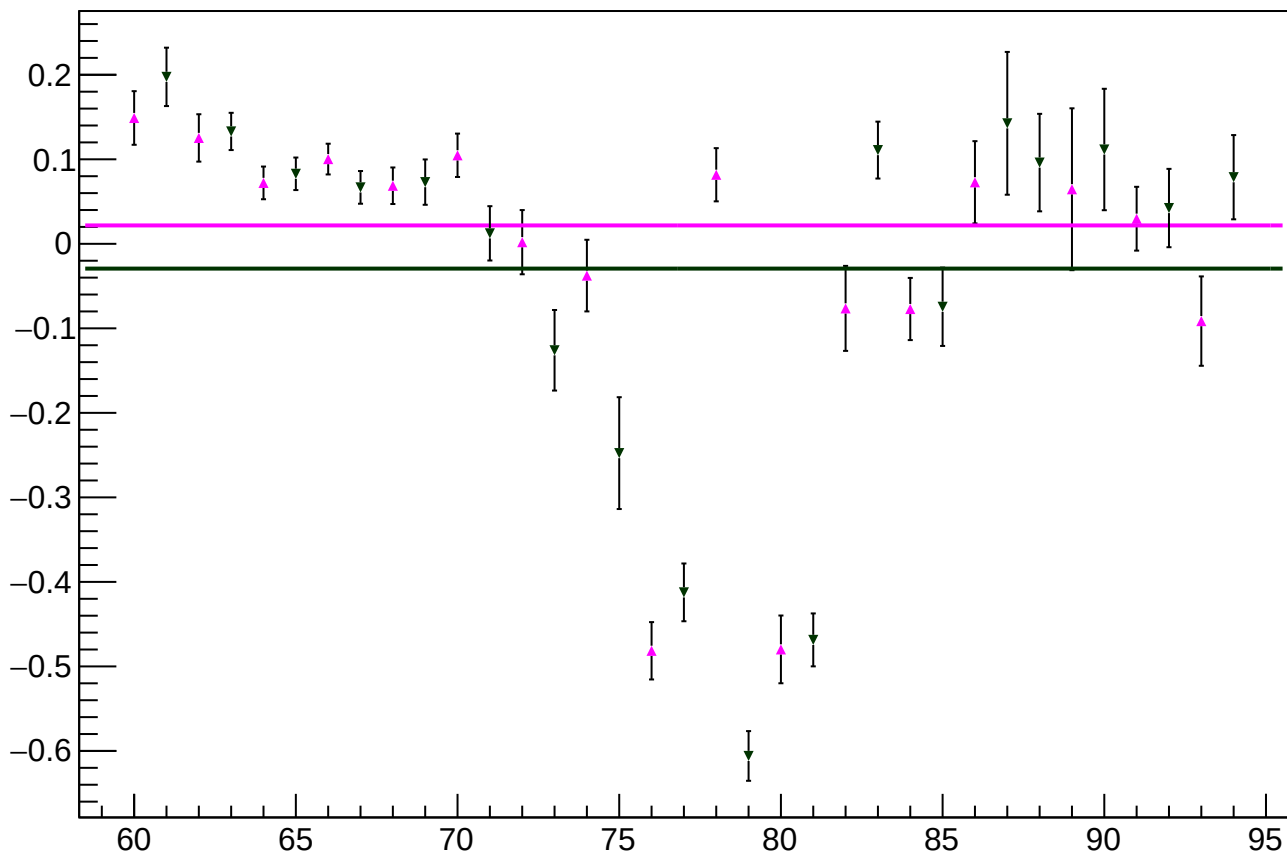
reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.093+/-0.002 χ^2/NDF : 5617.3/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.086+/-0.002 χ^2/NDF : 5195.5/16

-0.093+/-0.002 χ^2/NDF : 5617.3/17
 -0.086+/-0.002 χ^2/NDF : 5195.5/16

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.029 $\pm$ 0.008 χ^2 /NDF:932.5/17

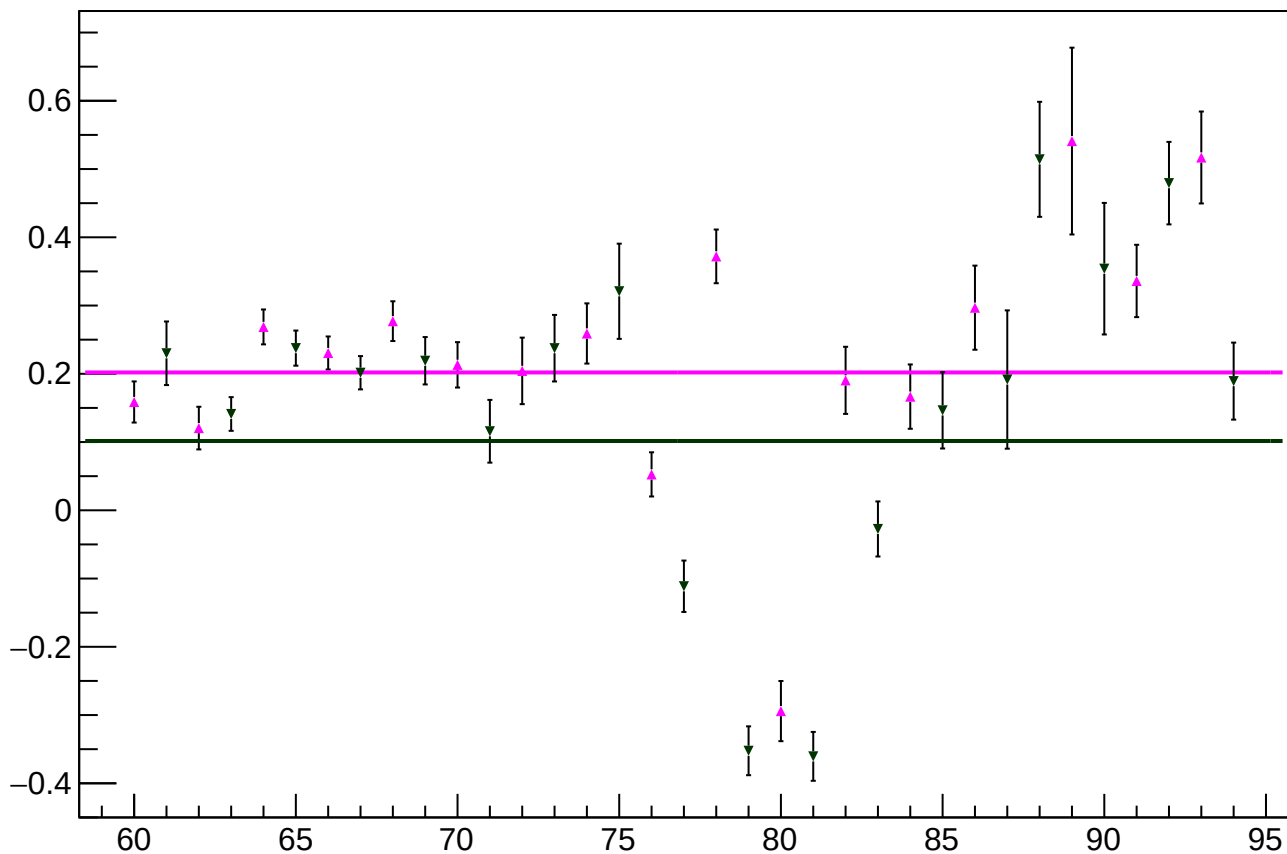
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.022 $\pm$ 0.007 χ^2 /NDF:469.8/16

-0.029 $\pm$ 0.008 χ^2 /NDF: 932.5/17

0.022 $\pm$ 0.007 χ^2 /NDF: 469.8/16

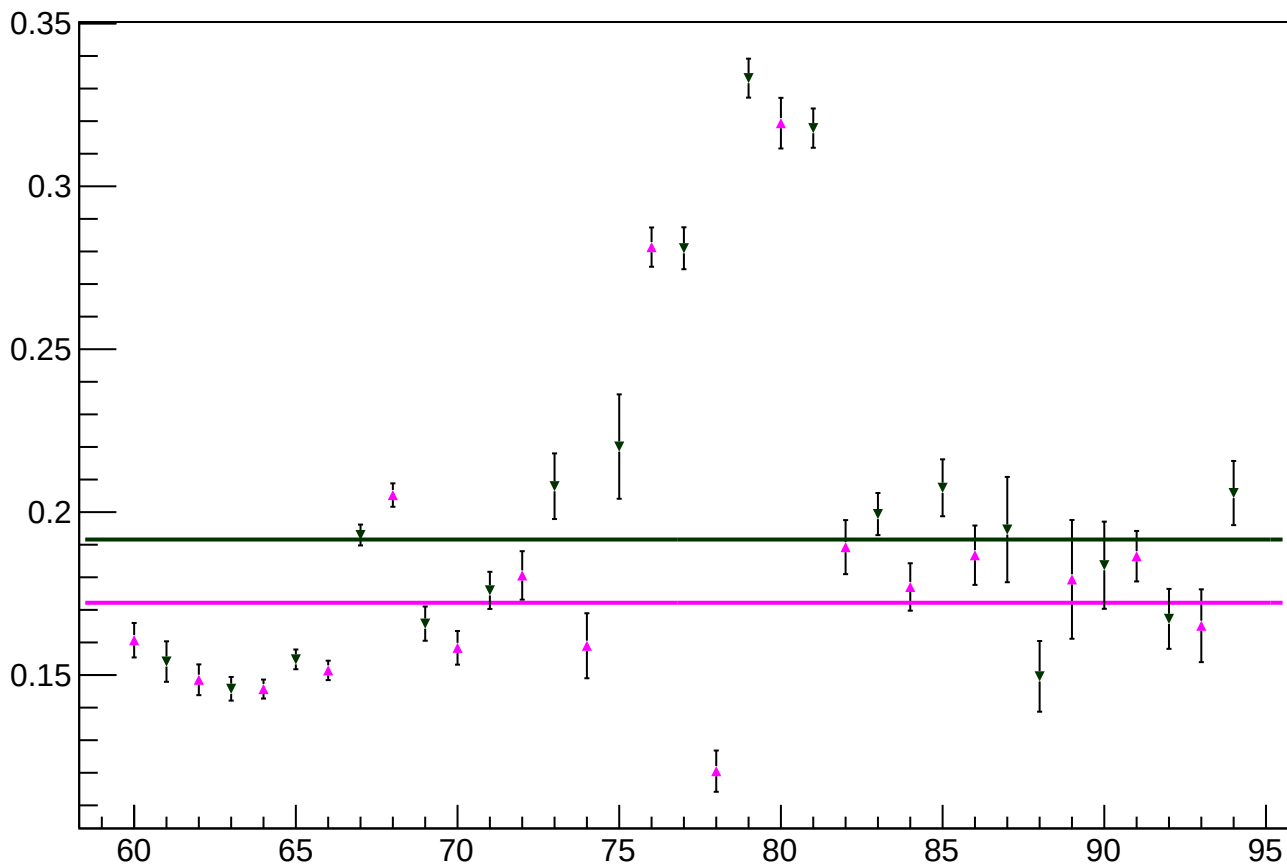
reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.102+/-0.009 χ^2/NDF : 527.5/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.202+/-0.009 χ^2/NDF : 229.7/16

0.102+/-0.009 χ^2/NDF : 527.5/17
 0.202+/-0.009 χ^2/NDF : 229.7/16

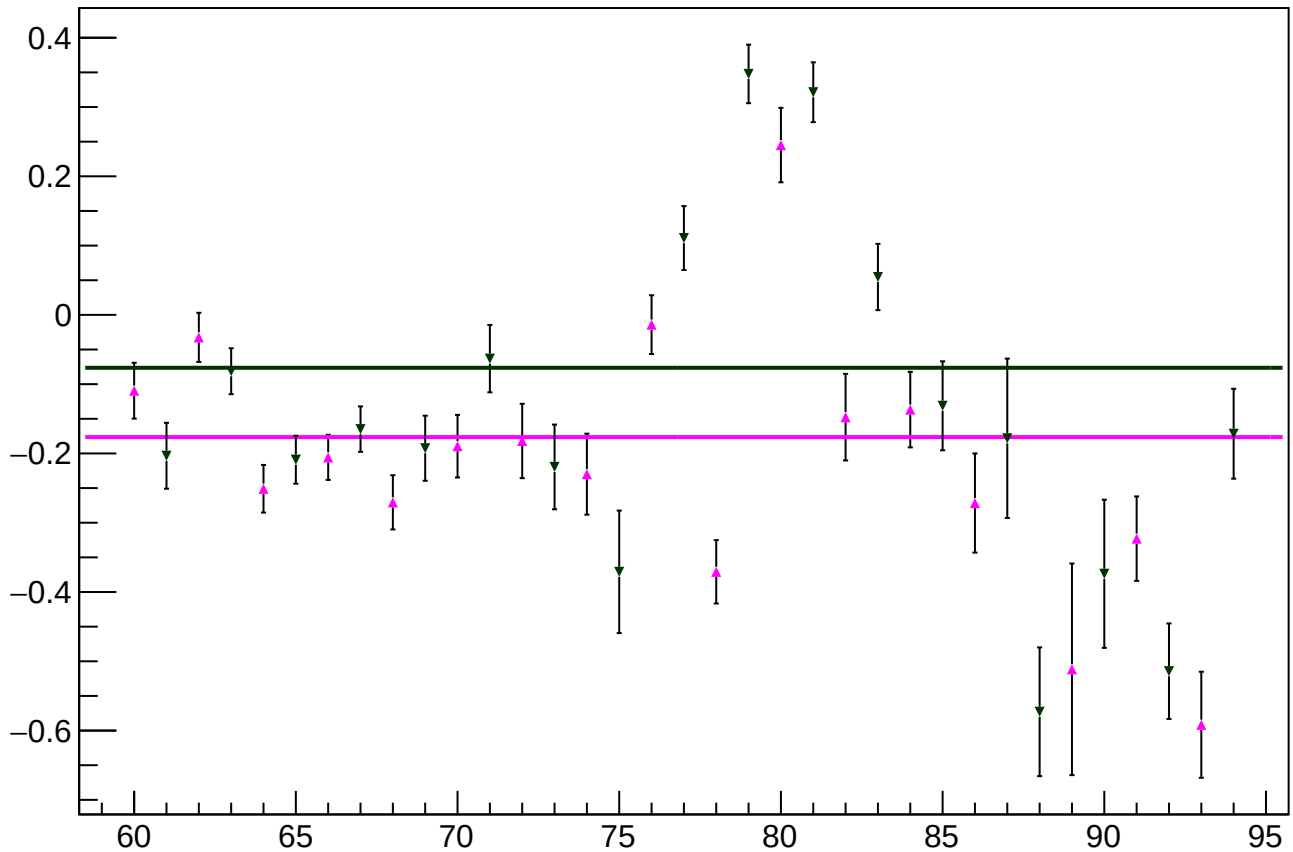
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.192+/-0.001 χ^2/NDF :1602.3/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.172+/-0.001 χ^2/NDF :1019.8/16

0.192+/-0.001 χ^2/NDF : 1602.3/17
 0.172+/-0.001 χ^2/NDF : 1019.8/16

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.076 $\pm$ 0.012 χ^2 /NDF:341.8/17

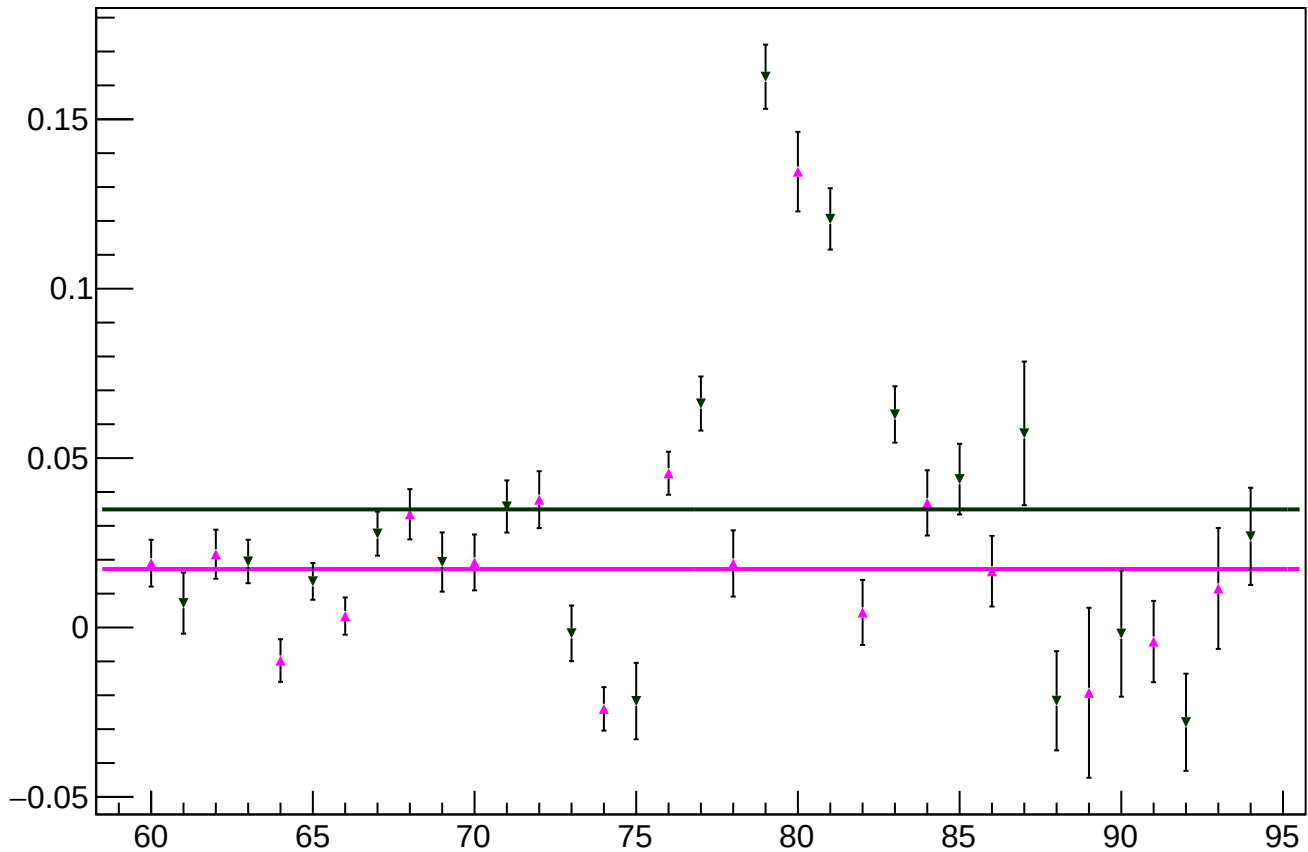
-0.076 $\pm$ 0.012 χ^2 /NDF: 341.8/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.176 $\pm$ 0.011 χ^2 /NDF: 168.2/16

Left In: -0.176 $\pm$ 0.011 χ^2 /NDF:168.2/16

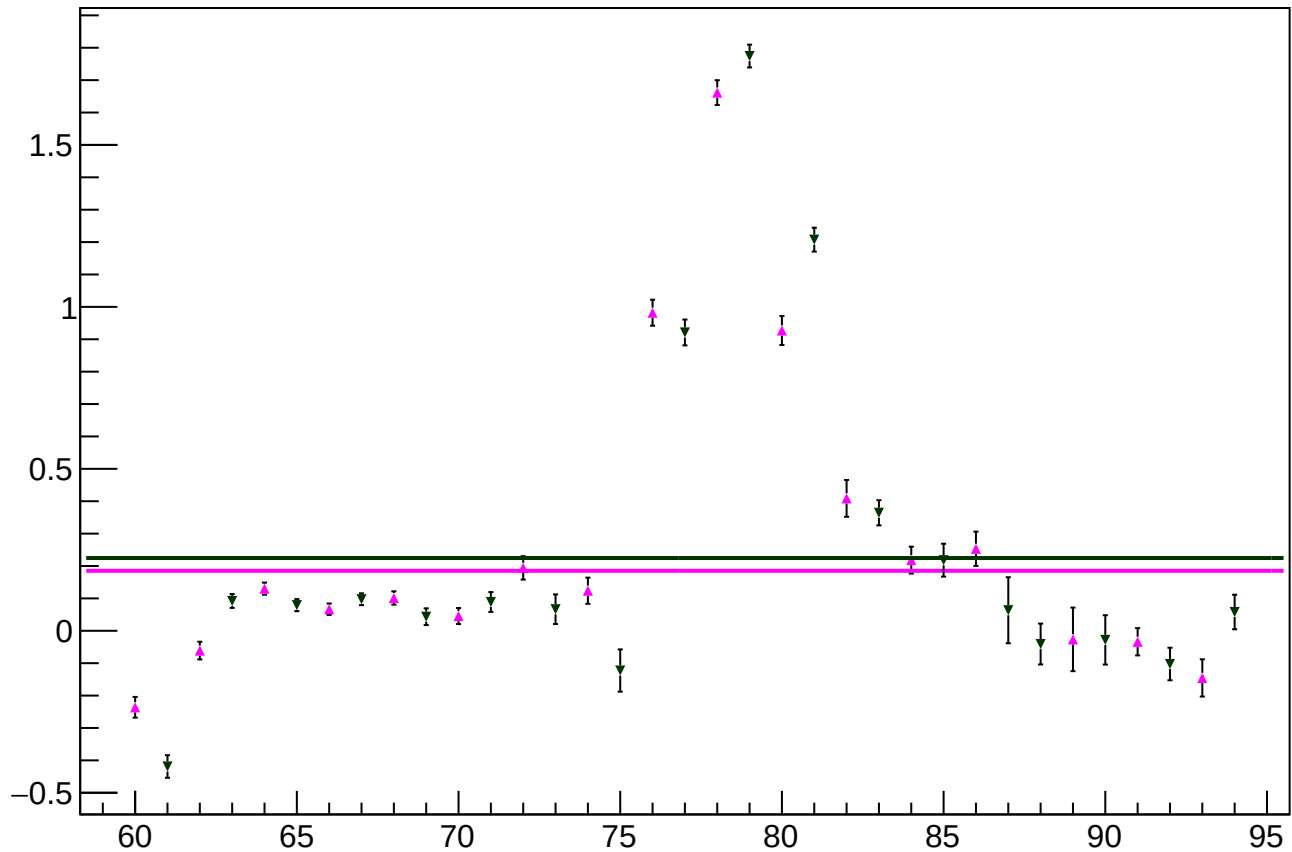
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.035 $\pm$ 0.002 χ^2 /NDF:417.9/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.017 $\pm$ 0.002 χ^2 /NDF:208.4/16

0.035 $\pm$ 0.002 χ^2 /NDF: 417.9/17
 0.017 $\pm$ 0.002 χ^2 /NDF: 208.4/16

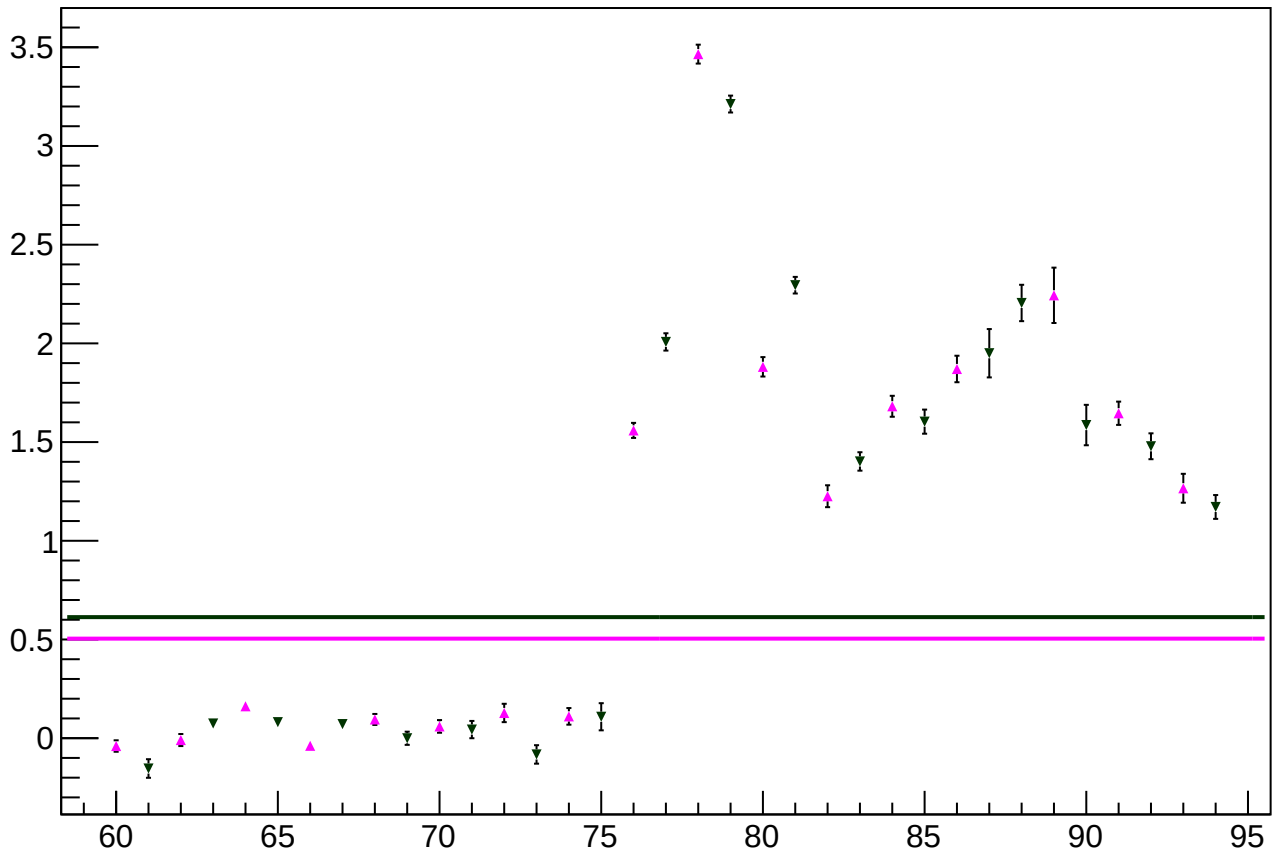
reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.225+/-0.008 χ^2/NDF : 3655.6/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.185+/-0.008 χ^2/NDF : 2594.3/16

0.225+/-0.008 χ^2/NDF : 3655.6/17
 0.185+/-0.008 χ^2/NDF : 2594.3/16

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: 0.613+/-0.010 χ^2/NDF : 10183.8/17

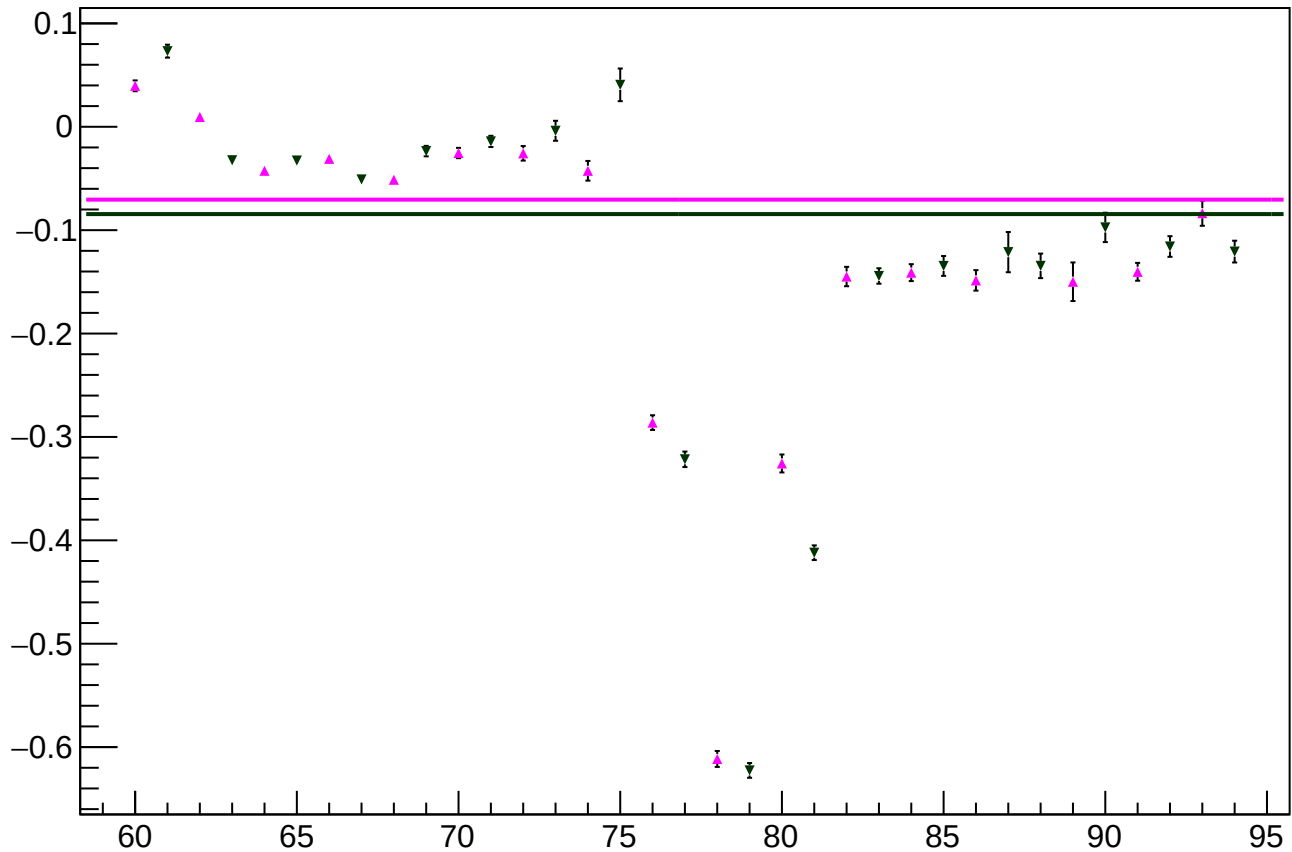
0.613+/-0.010 χ^2/NDF : 10183.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.504+/-0.009 χ^2/NDF : 9009.6/16

0.504+/-0.009 χ^2/NDF : 9009.6/16

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: -0.084+/-0.001 χ^2/NDF : 10672.5/17

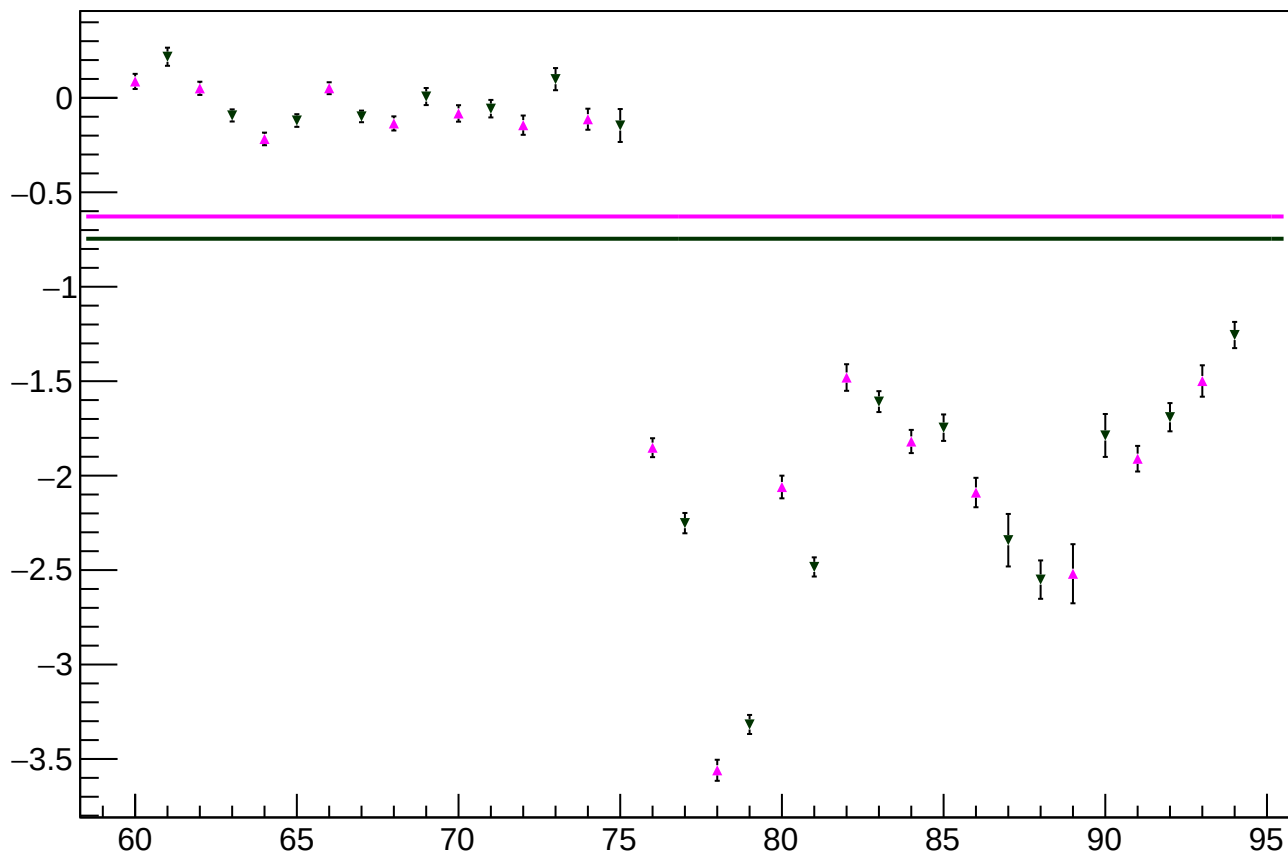
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.070+/-0.001 χ^2/NDF : 8180.8/16

-0.084+/-0.001 χ^2/NDF : 10672.5/17

-0.070+/-0.001 χ^2/NDF : 8180.8/16

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: -0.746+/-0.012 χ^2/NDF : 8099.5/17

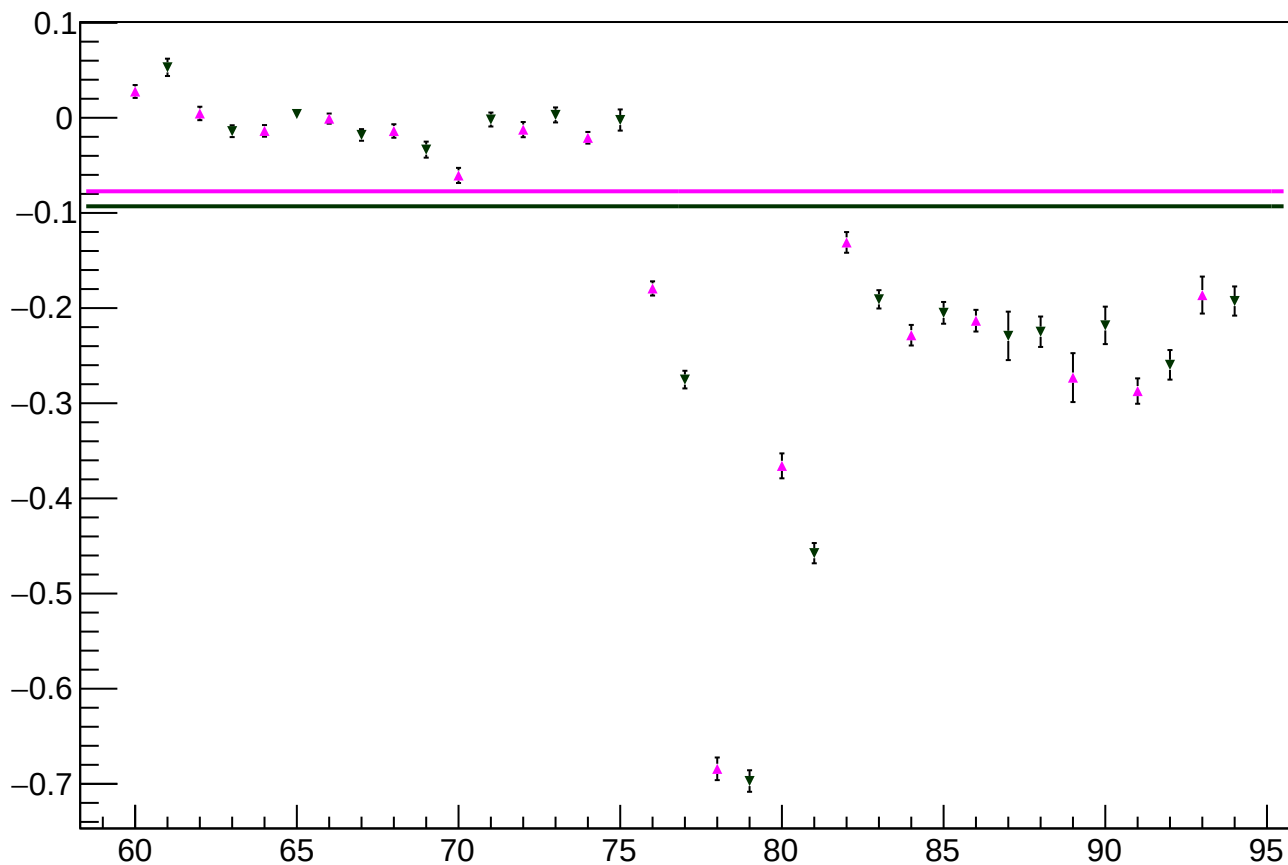
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.628+/-0.012 χ^2/NDF : 7241.1/16

-0.746+/-0.012 χ^2/NDF : 8099.5/17

-0.628+/-0.012 χ^2/NDF : 7241.1/16

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: -0.093+/-0.002 χ^2/NDF : 6224.8/17

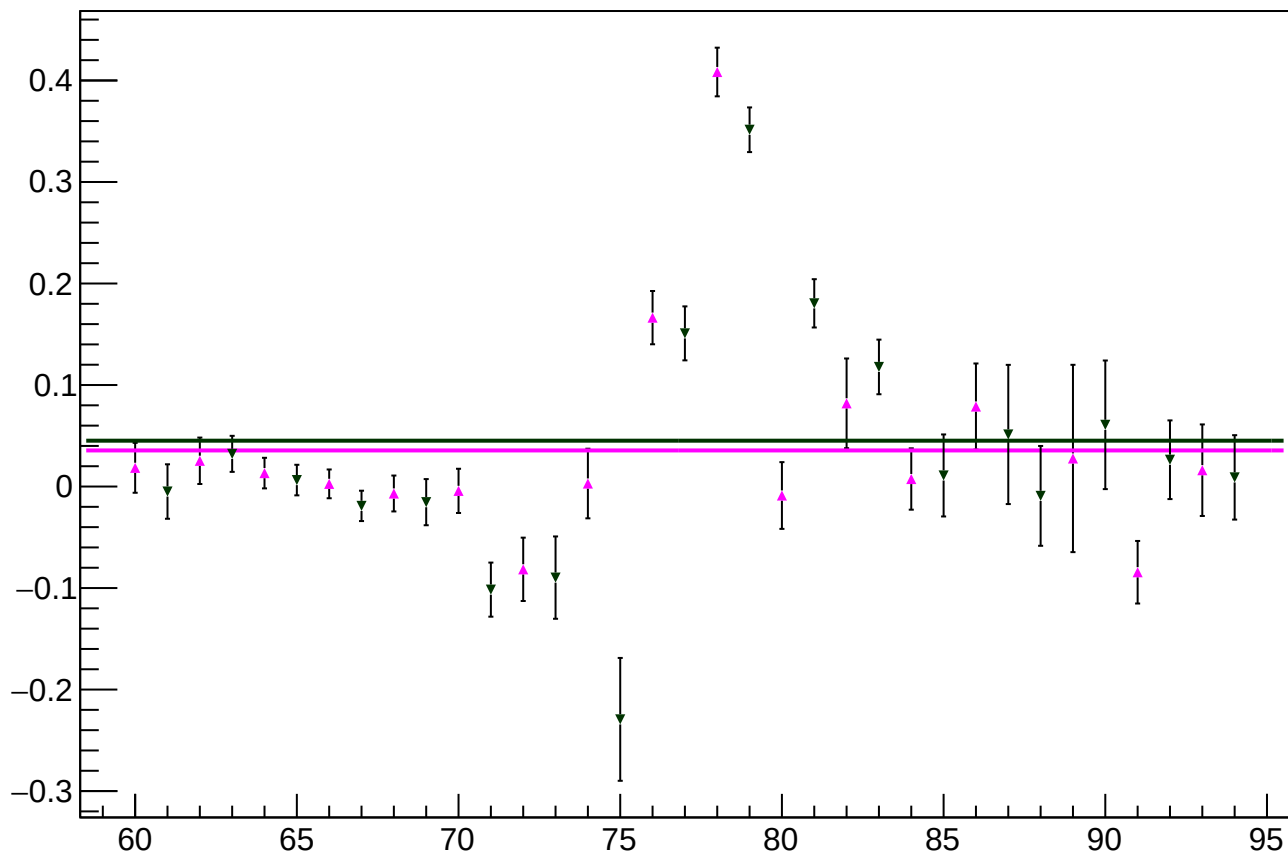
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.077+/-0.002 χ^2/NDF : 4896.7/16

-0.093+/-0.002 χ^2/NDF : 6224.8/17

-0.077+/-0.002 χ^2/NDF : 4896.7/16

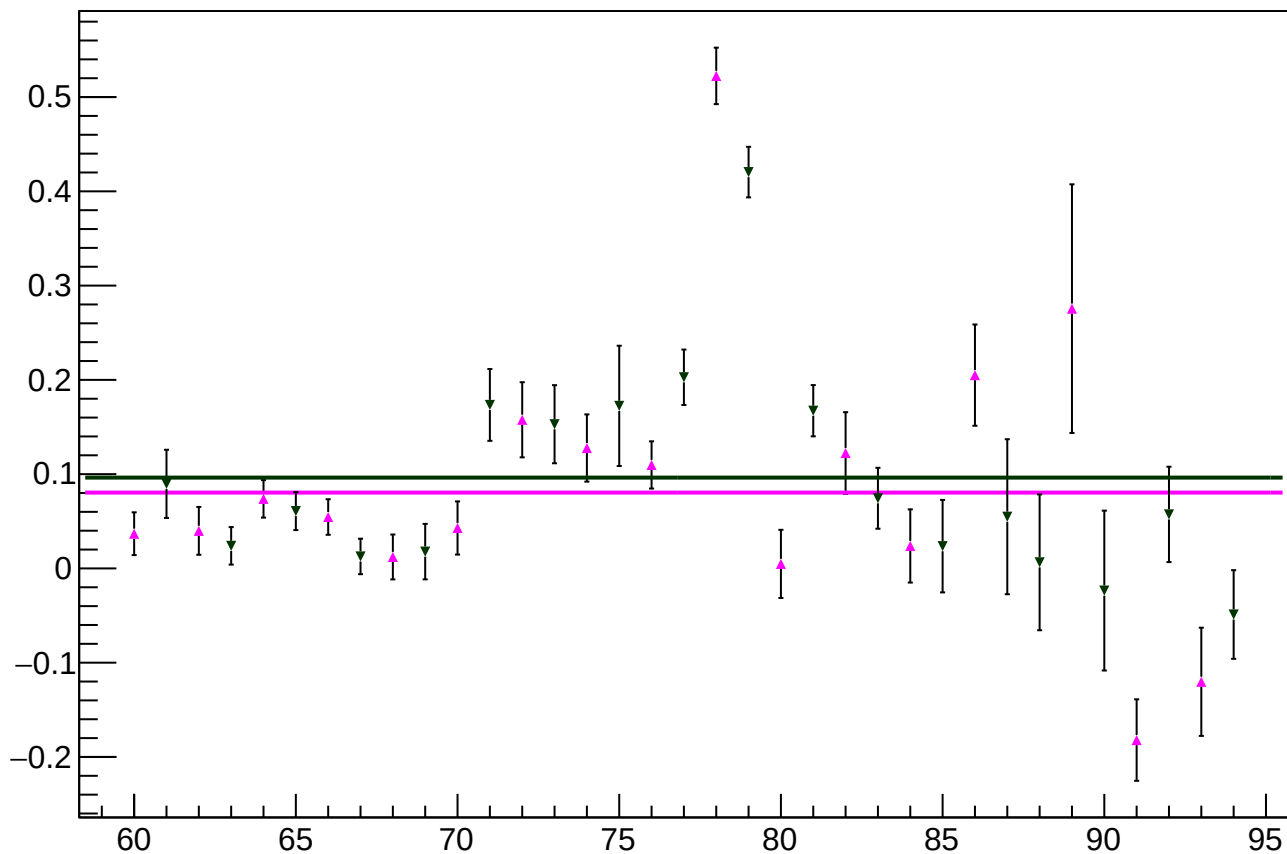
reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.045 $\pm$ 0.006 χ^2 /NDF:350.3/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.036 $\pm$ 0.006 χ^2 /NDF:319.3/16

0.045 $\pm$ 0.006 χ^2 /NDF: 350.3/17
 0.036 $\pm$ 0.006 χ^2 /NDF: 319.3/16

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.096 $\pm$ 0.007 χ^2 /NDF:233.2/17

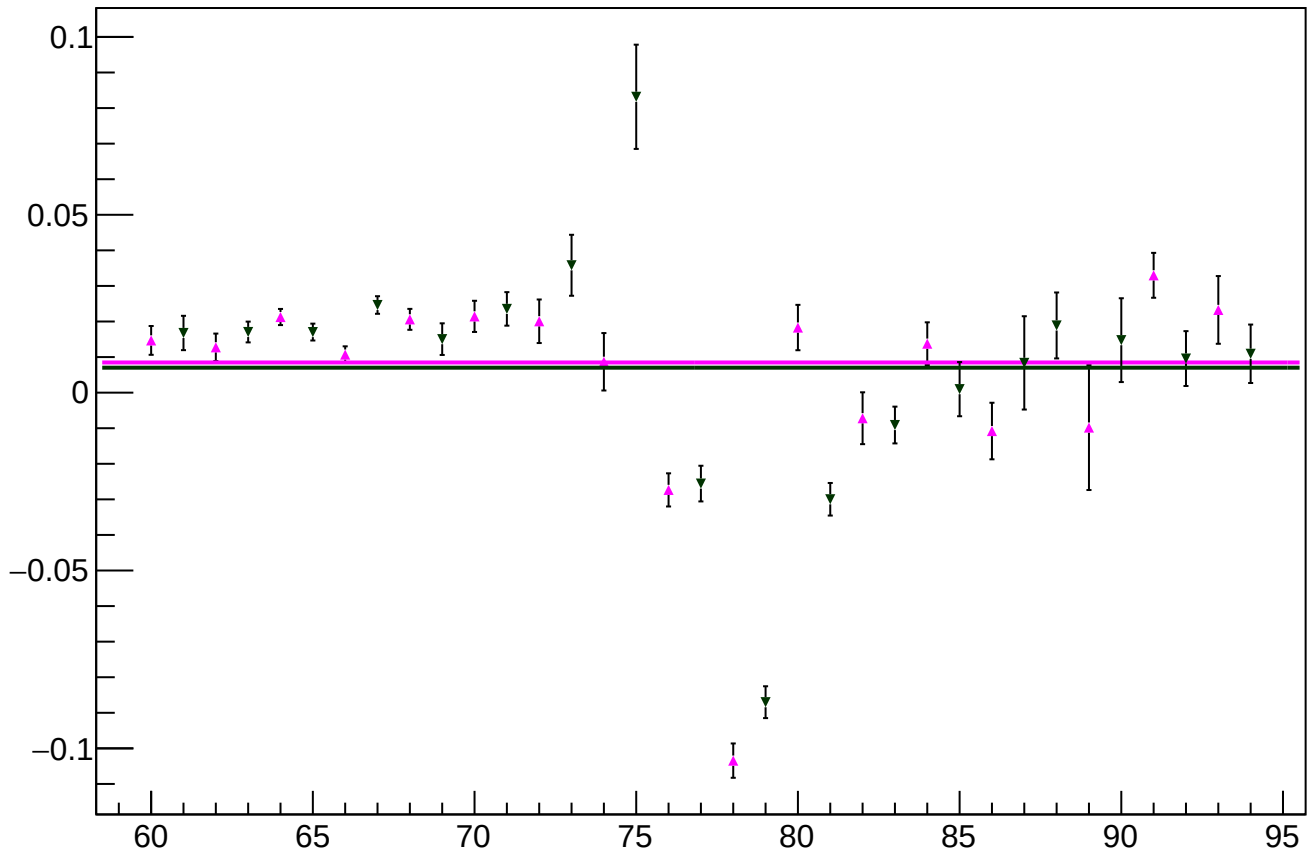
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.080 $\pm$ 0.007 χ^2 /NDF:306.9/16

0.096 $\pm$ 0.007 χ^2 /NDF: 233.2/17

0.080 $\pm$ 0.007 χ^2 /NDF: 306.9/16

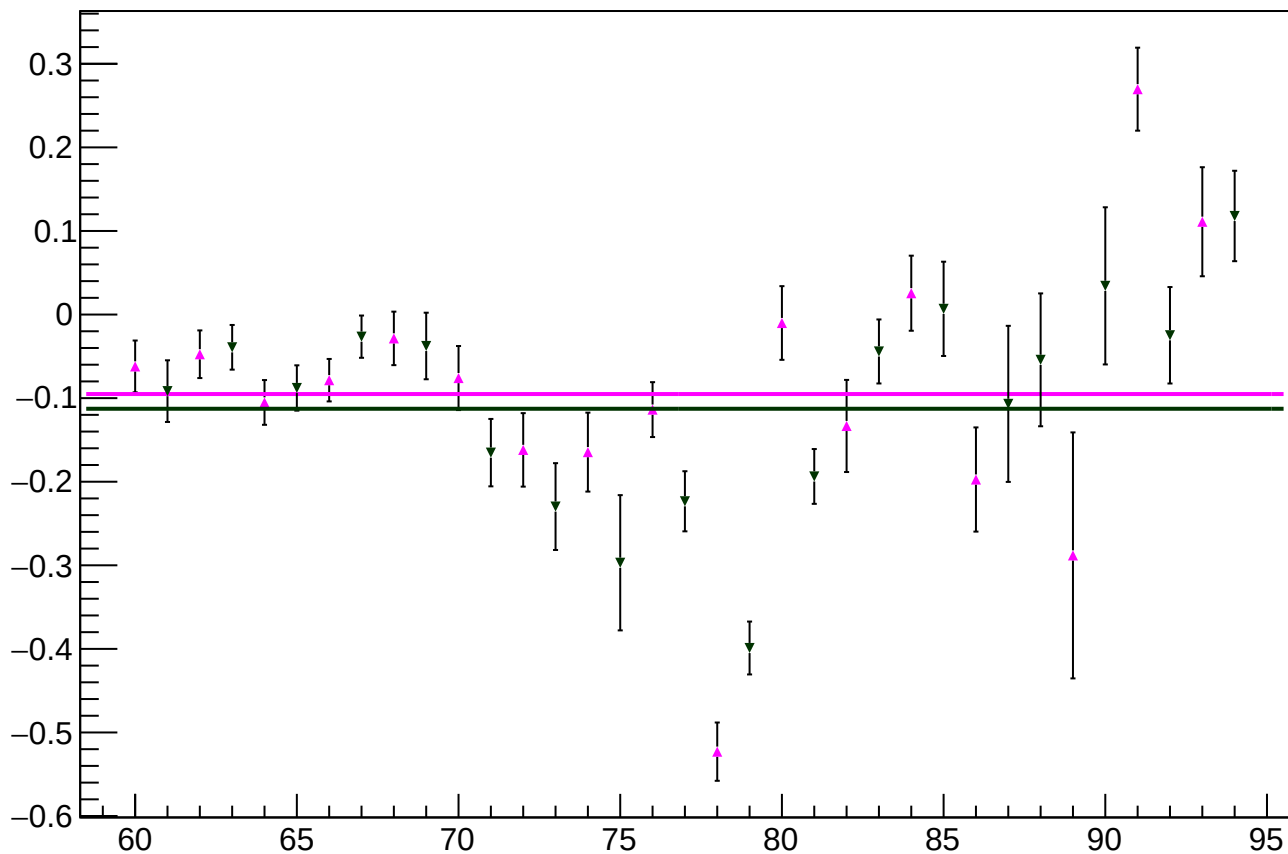
reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.001 χ^2/NDF : 699.9/17
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.008+/-0.001 χ^2/NDF : 694.5/16

0.007+/-0.001 χ^2/NDF : 699.9/17
0.008+/-0.001 χ^2/NDF : 694.5/16

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.113+/-0.009 χ^2/NDF :164.5/17

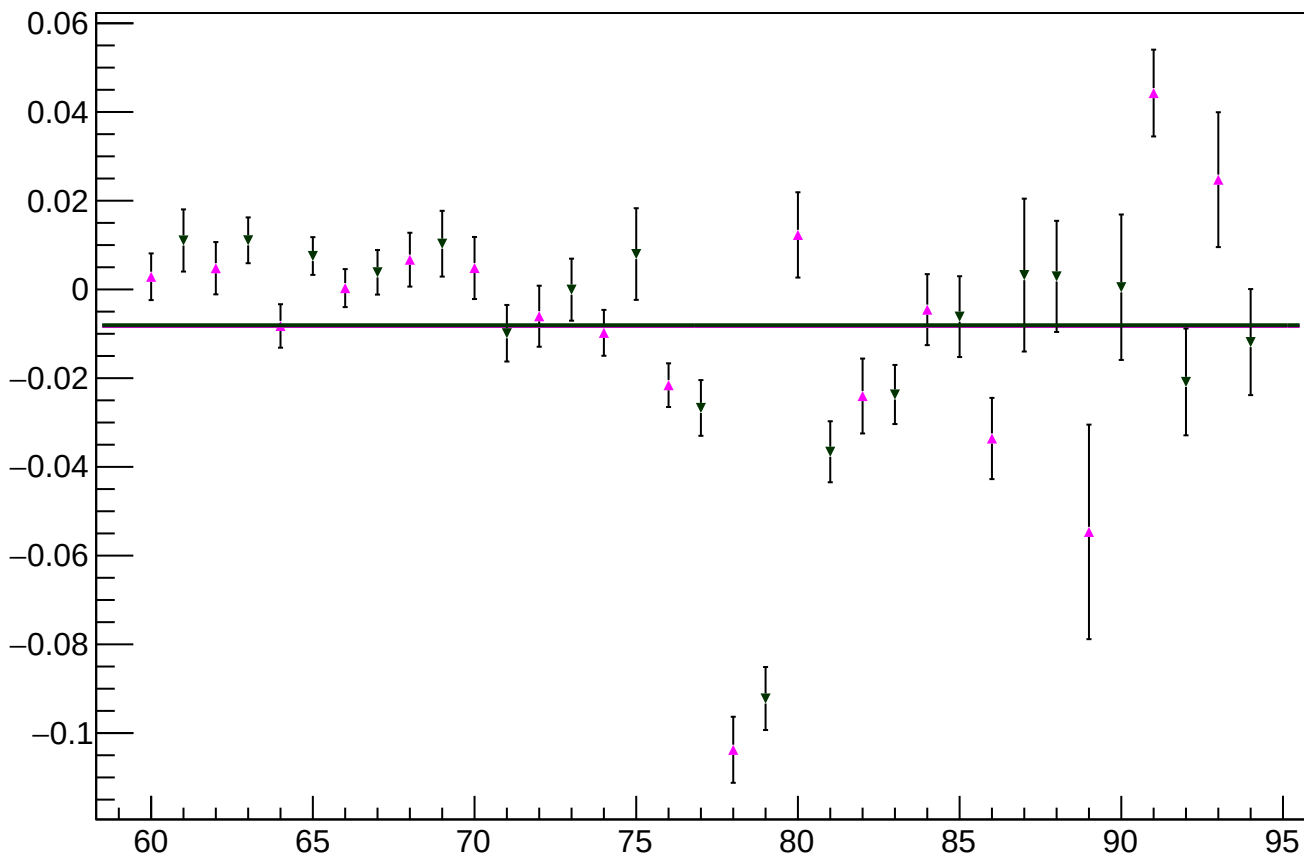
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.095+/-0.009 χ^2/NDF :244.3/16

-0.113+/-0.009 χ^2/NDF : 164.5/17

-0.095+/-0.009 χ^2/NDF : 244.3/16

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 : 225.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.008+/-0.002 χ^2/NDF : 248.3/16

-0.008+/-0.002 χ^2/NDF : 225.0/17

-0.008+/-0.002 χ^2/NDF : 248.3/16