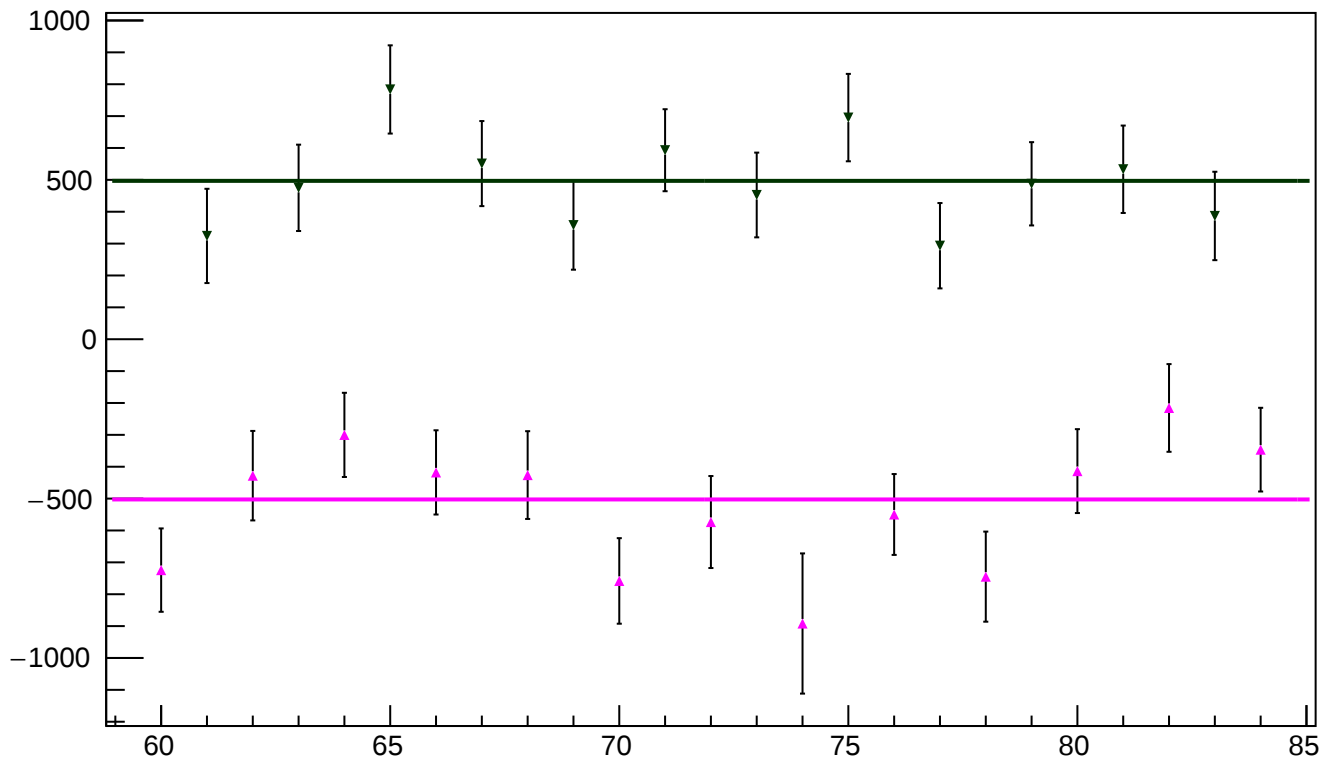


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 496.818+/-39.237

χ^2/NDF : 12.6/11

496.818+/-39.237

χ^2/NDF : 12.6/11

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

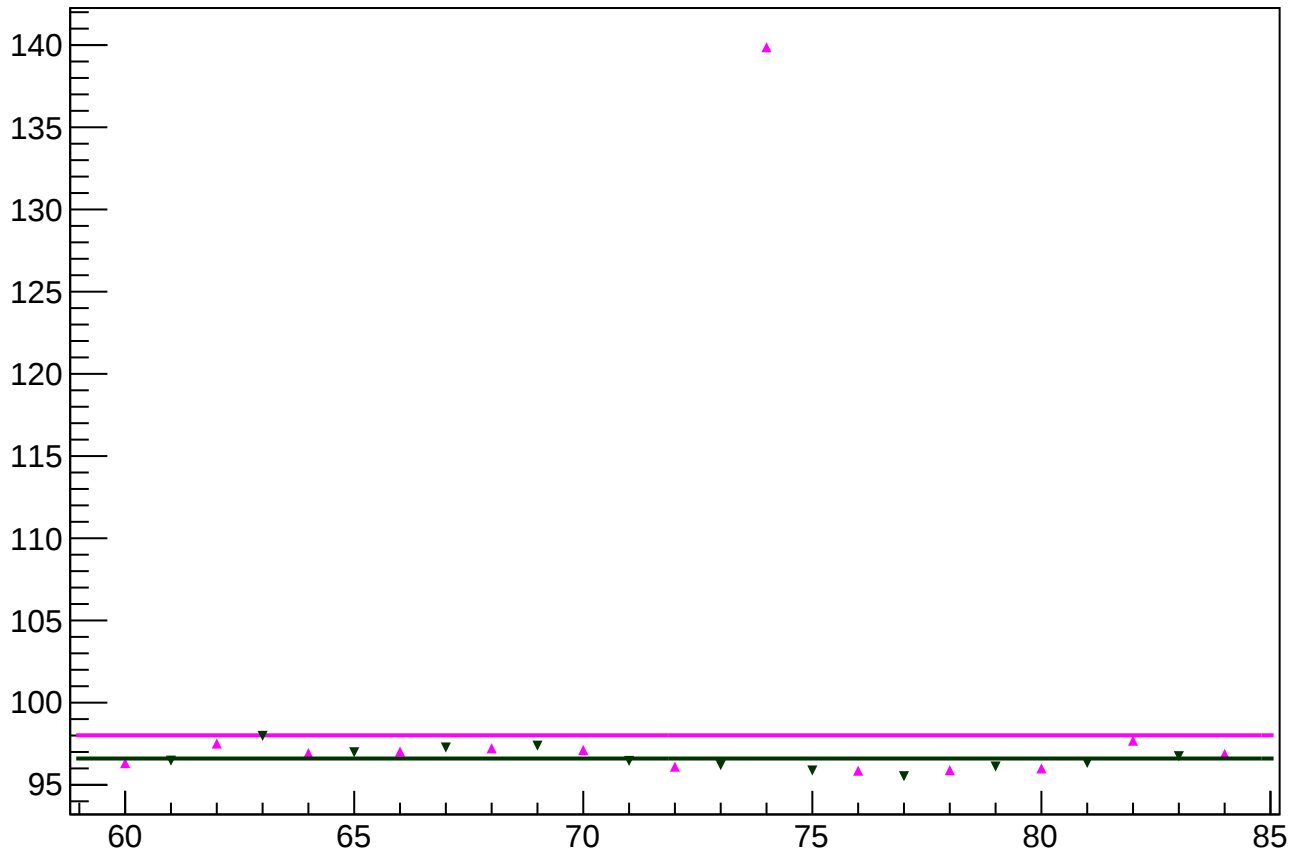
-502.672+/-38.302

χ^2/NDF : 22.5/12

Left In: -502.672+/-38.302

χ^2/NDF : 22.5/12

reg_asym_us_avg_rms vs slug



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

Left Out: 96.602+/-0.028 χ^2/NDF : 580.3/11

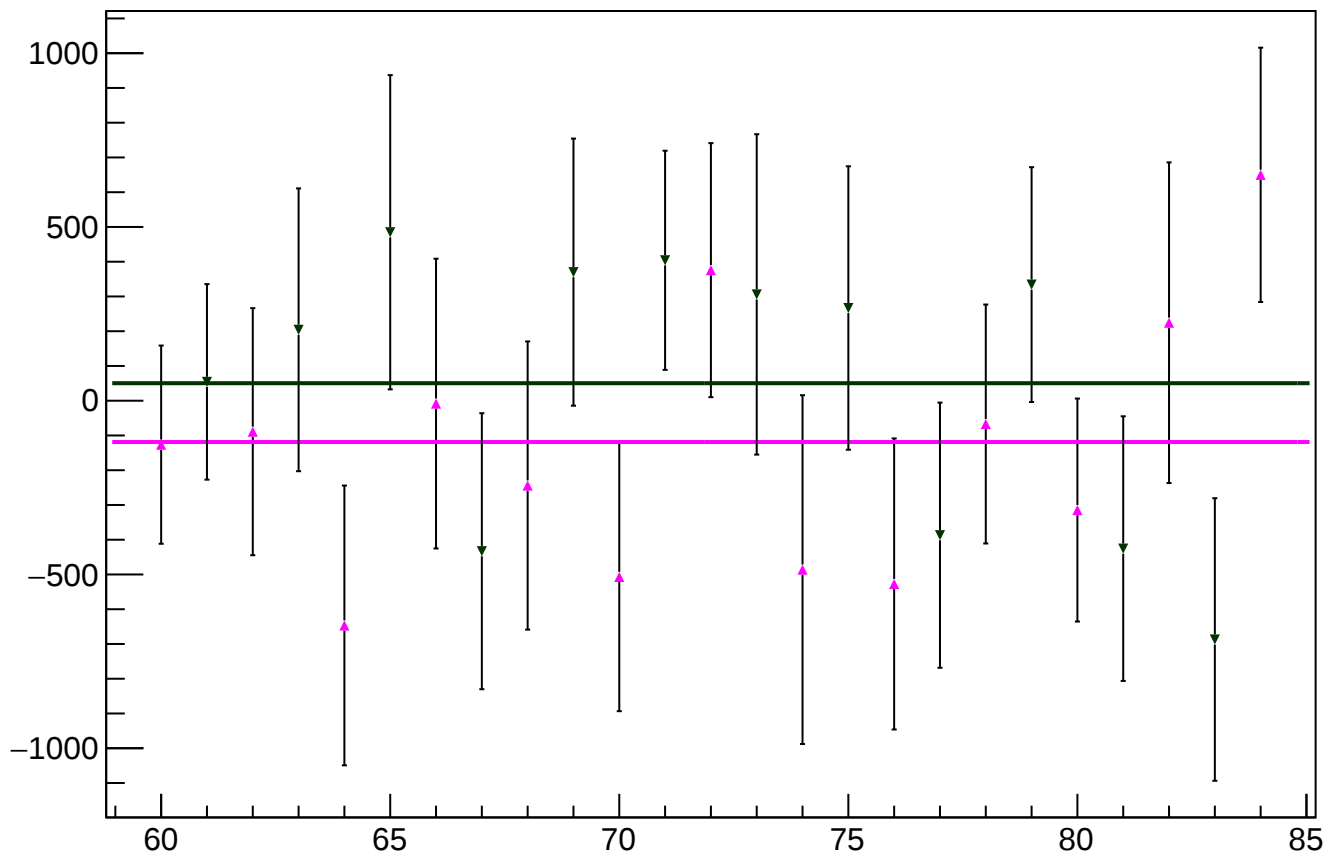
96.602+/-0.028 χ^2/NDF : 580.3/11

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

98.015+/-0.027 χ^2/NDF : 75212.5/12

Left In: 98.015+/-0.027 χ^2/NDF : 75212.5/12

asym_us_avg_correction_mean vs slug



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

Left Out: 50.385+/-107.810 χ^2/NDF :12.0/11

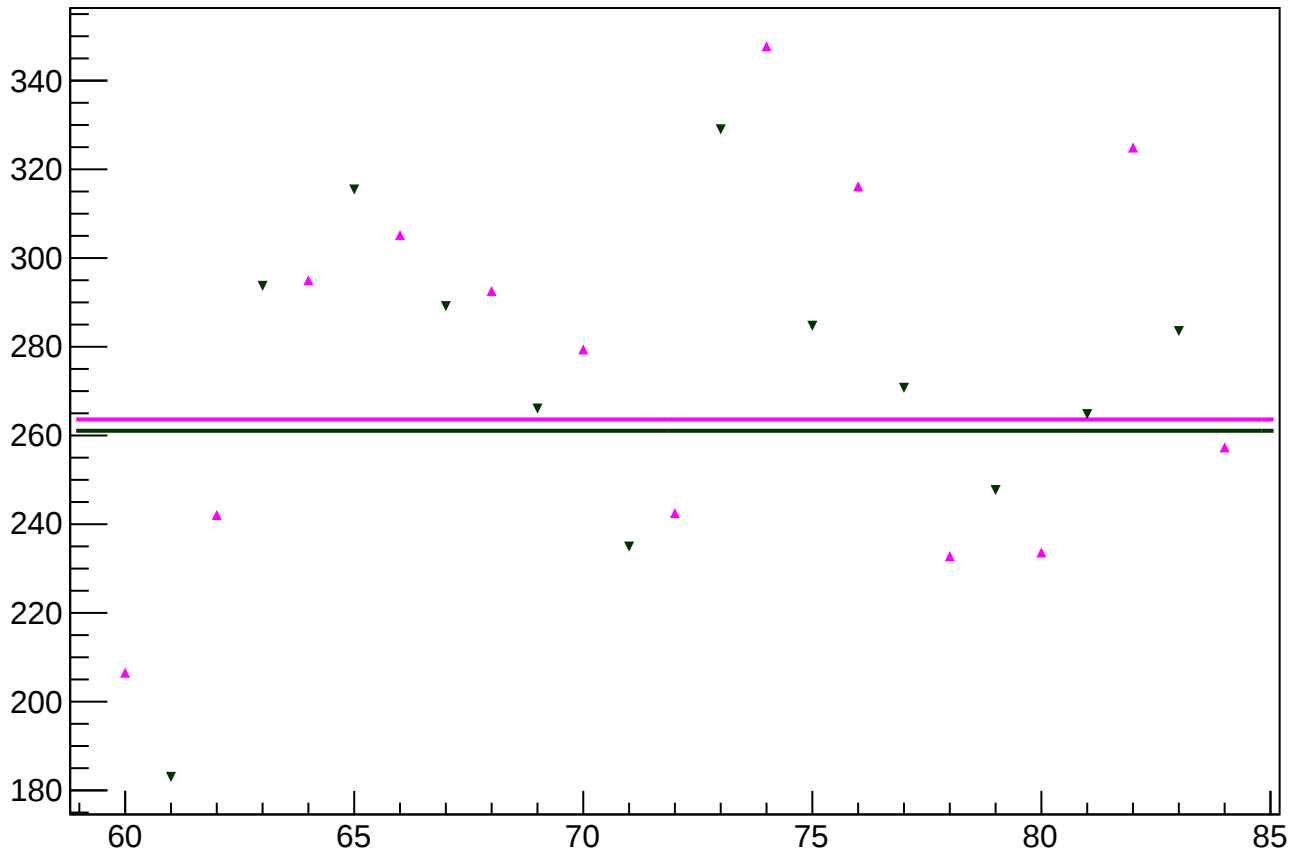
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -118.890+/-104.173 χ^2/NDF :11.6/12

50.385+/-107.810 χ^2/NDF : 12.0/11

-118.890+/-104.173 χ^2/NDF : 11.6/12

asym_us_avg_correction_rms vs slug



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

Left Out: 261.064+/-0.076 χ^2/NDF : 280685.7/11

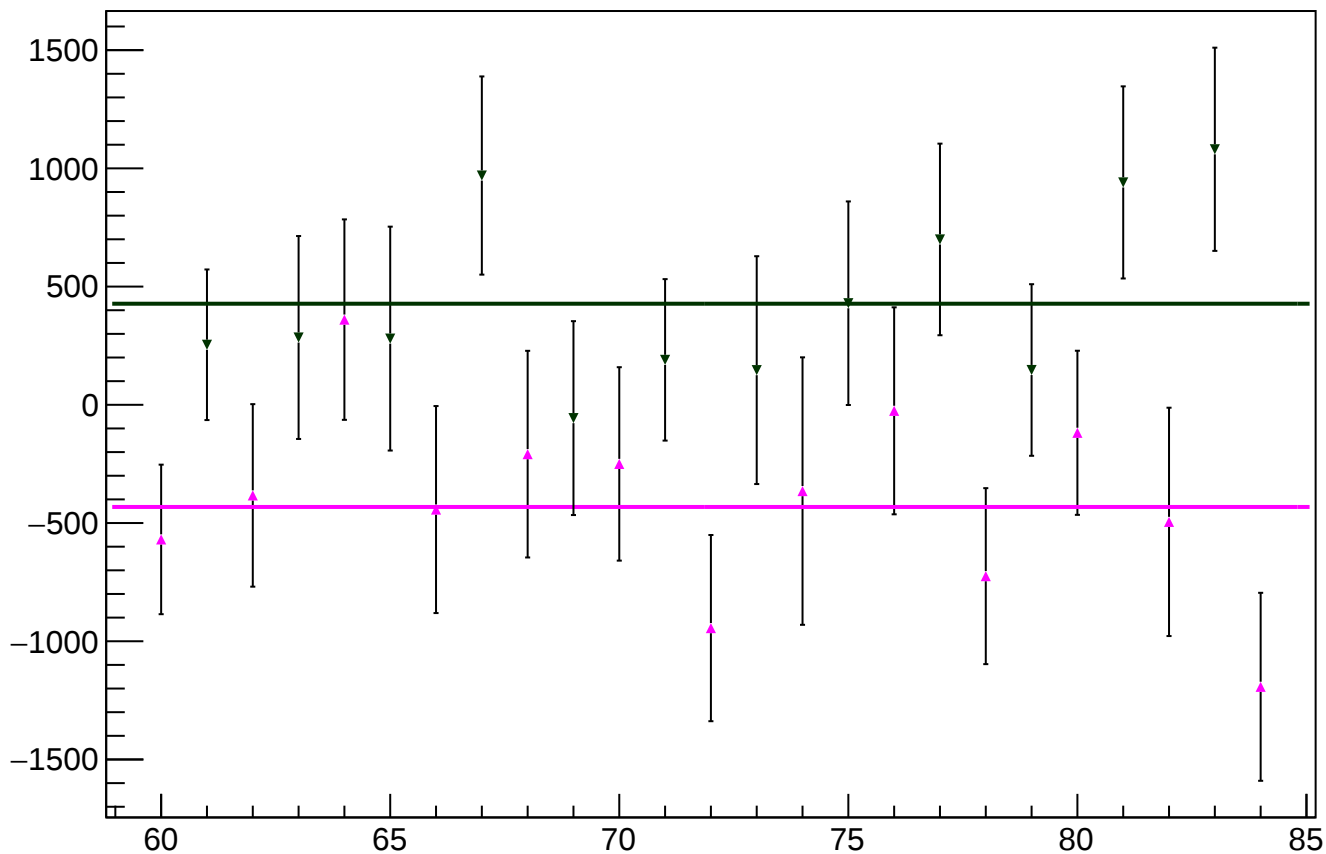
261.064+/-0.076 χ^2/NDF : 280685.7/11

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

263.618+/-0.074 χ^2/NDF : 296413.1/12

Left In: 263.618+/-0.074 χ^2/NDF : 296413.1/12

asym_us_avg_mean vs slug



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

Left Out: 427.546+/-115.598 χ^2/NDF : 9.3/11

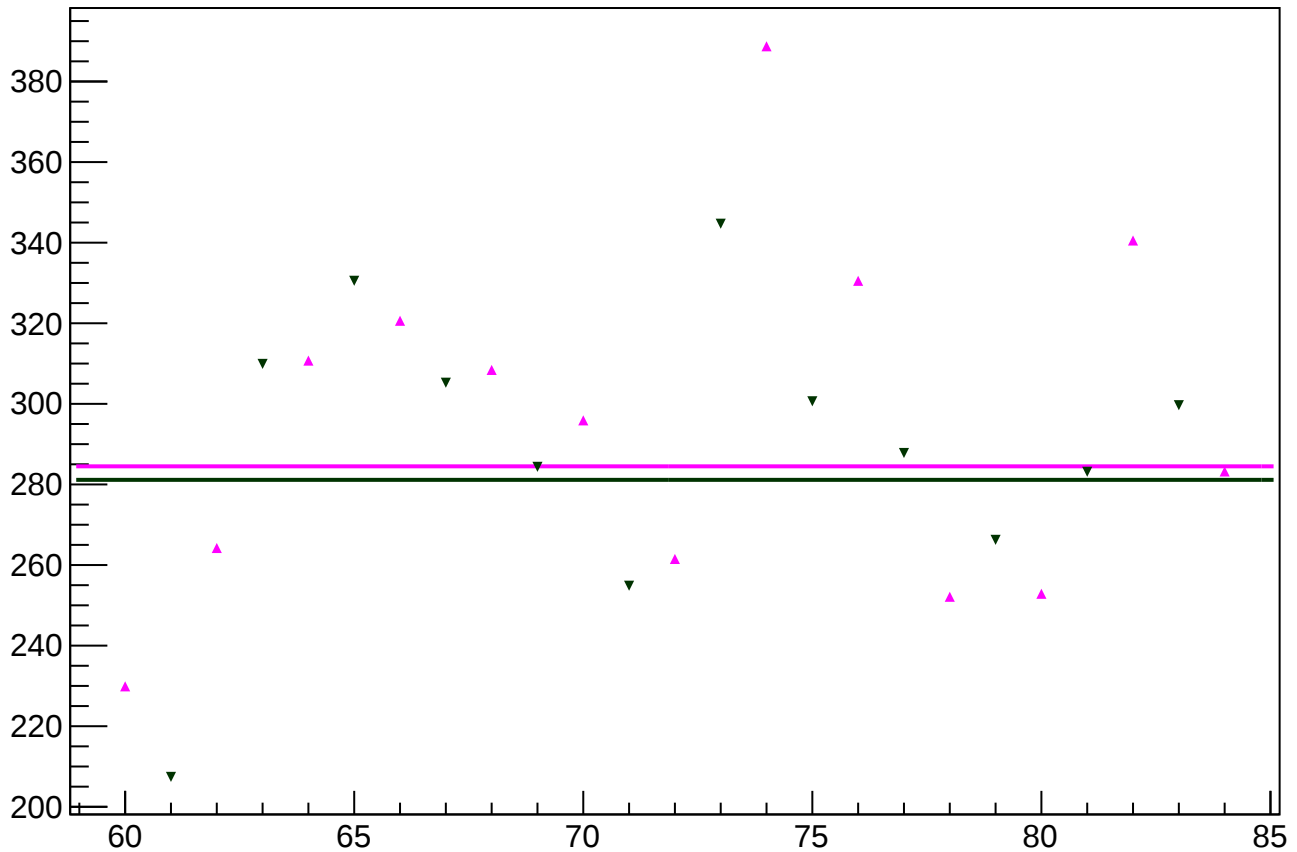
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -432.031+/-112.052 χ^2/NDF : 11.8/12

427.546+/-115.598 χ^2/NDF : 9.3/11

-432.031+/-112.052 χ^2/NDF : 11.8/12

asym_us_avg_rms vs slug



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

Left Out: 281.140+/-0.082 χ^2/NDF : 203091.6/11

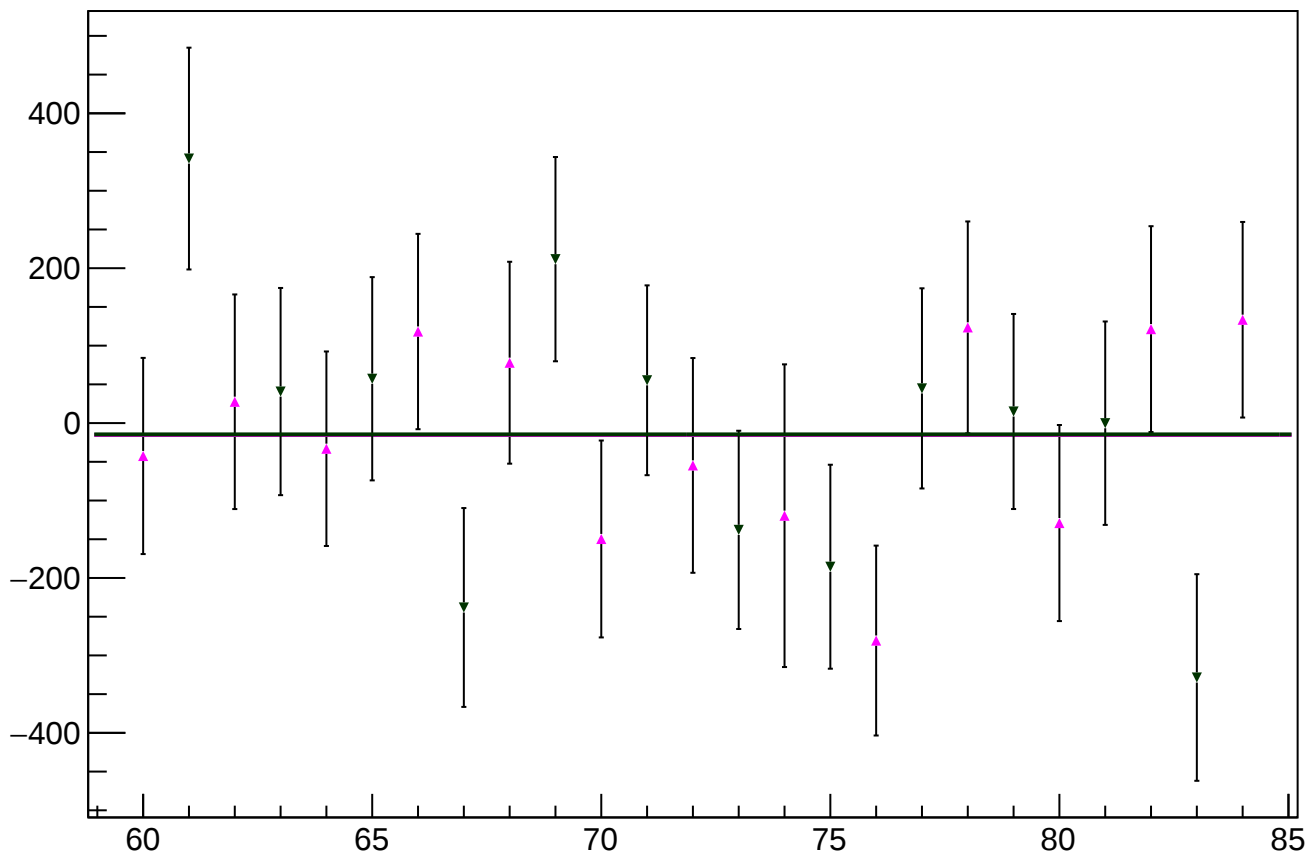
281.140+/-0.082 χ^2/NDF : 203091.6/11

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

284.495+/-0.079 χ^2/NDF : 249556.8/12

Left In: 284.495+/-0.079 χ^2/NDF : 249556.8/12

reg_asym_us_dd_mean vs slug



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

Left Out: -14.629+/-37.710 χ^2/NDF :21.4/11

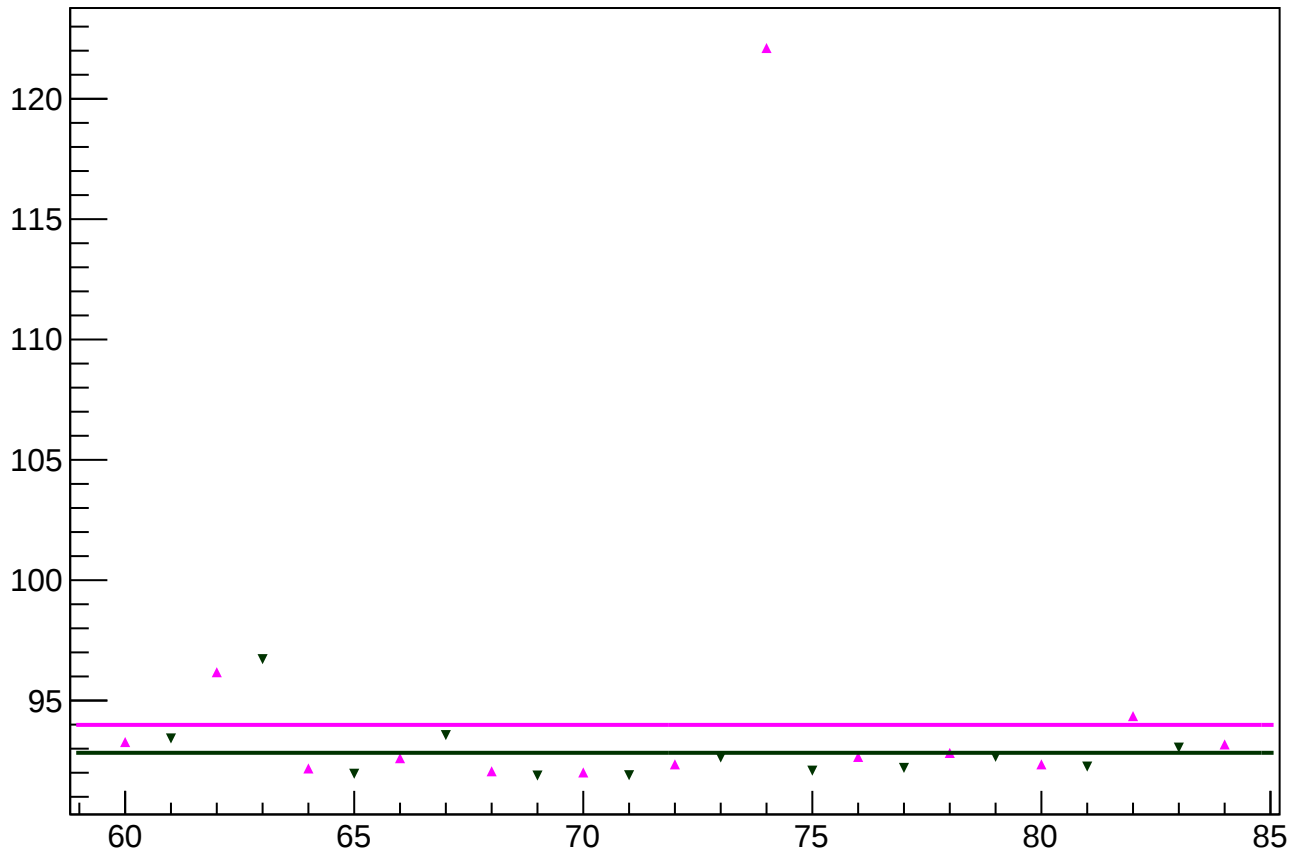
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.406+/-36.729 χ^2/NDF :12.2/12

-14.629+/-37.710 χ^2/NDF : 21.4/11

-15.406+/-36.729 χ^2/NDF : 12.2/12

reg_asym_us_dd_rms vs slug



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

Left Out: 92.828+/-0.027 χ^2/NDF : 2260.1/11

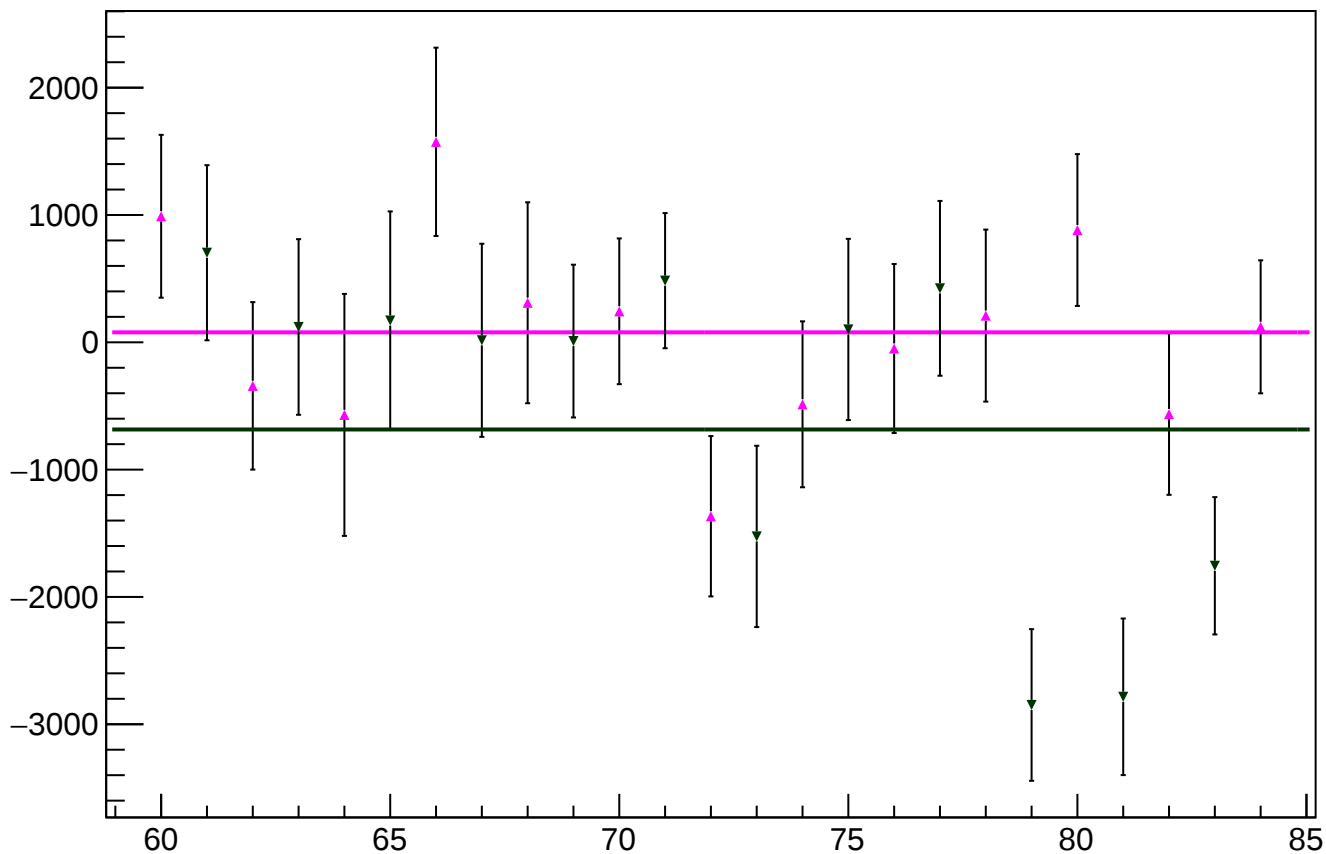
92.828+/-0.027 χ^2/NDF : 2260.1/11

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

93.988+/-0.026 χ^2/NDF : 44645.9/12

Left In: 93.988+/-0.026 χ^2/NDF : 44645.9/12

asym_us_dd_correction_mean vs slug



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

Left Out: -684.627+/-186.944 χ^2/NDF : 47.5/11

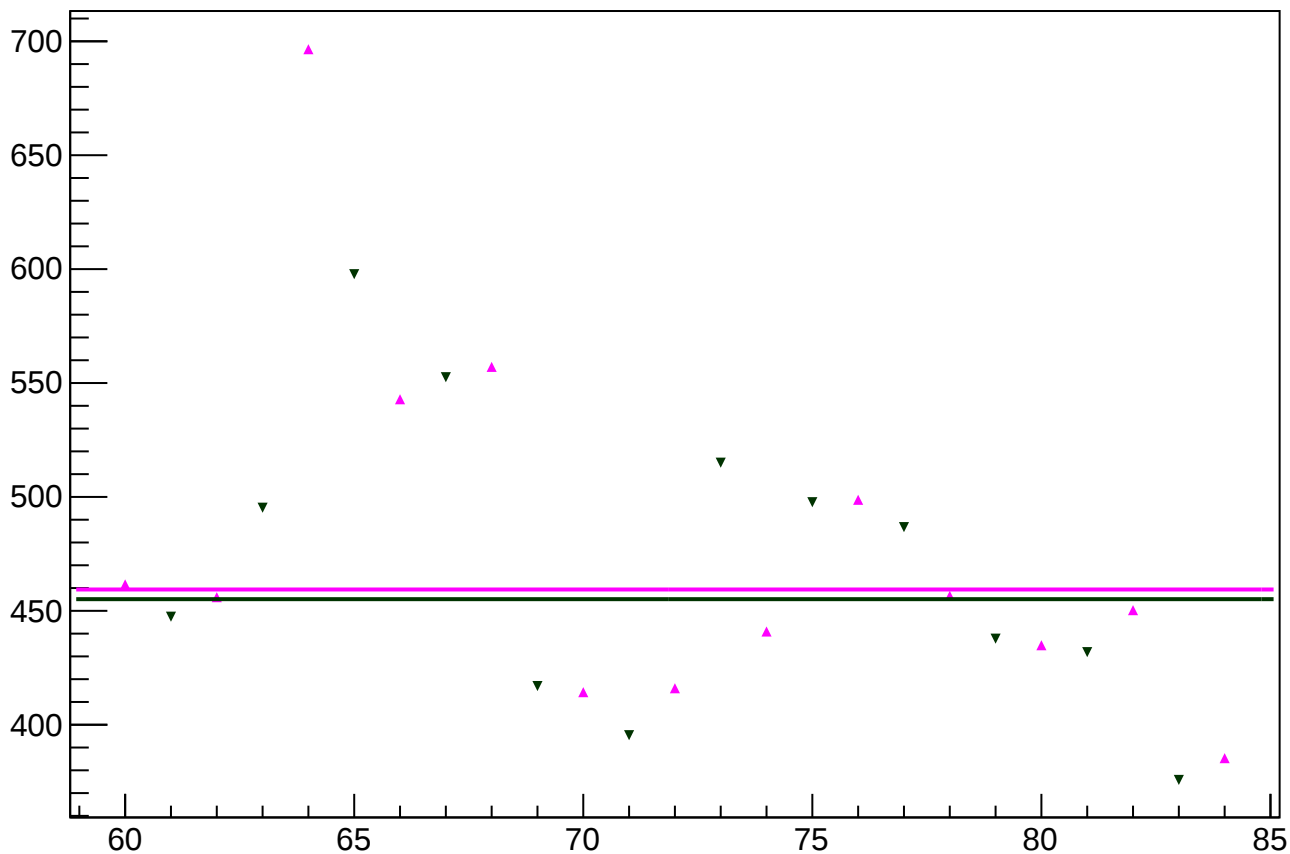
-684.627+/-186.944 χ^2/NDF : 47.5/11

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

78.411+/-180.639 χ^2/NDF : 16.1/12

Left In: 78.411+/-180.639 χ^2/NDF : 16.1/12

asym_us_dd_correction_rms vs slug



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

Left Out: 455.125+/-0.132 χ^2/NDF :202221.9/11

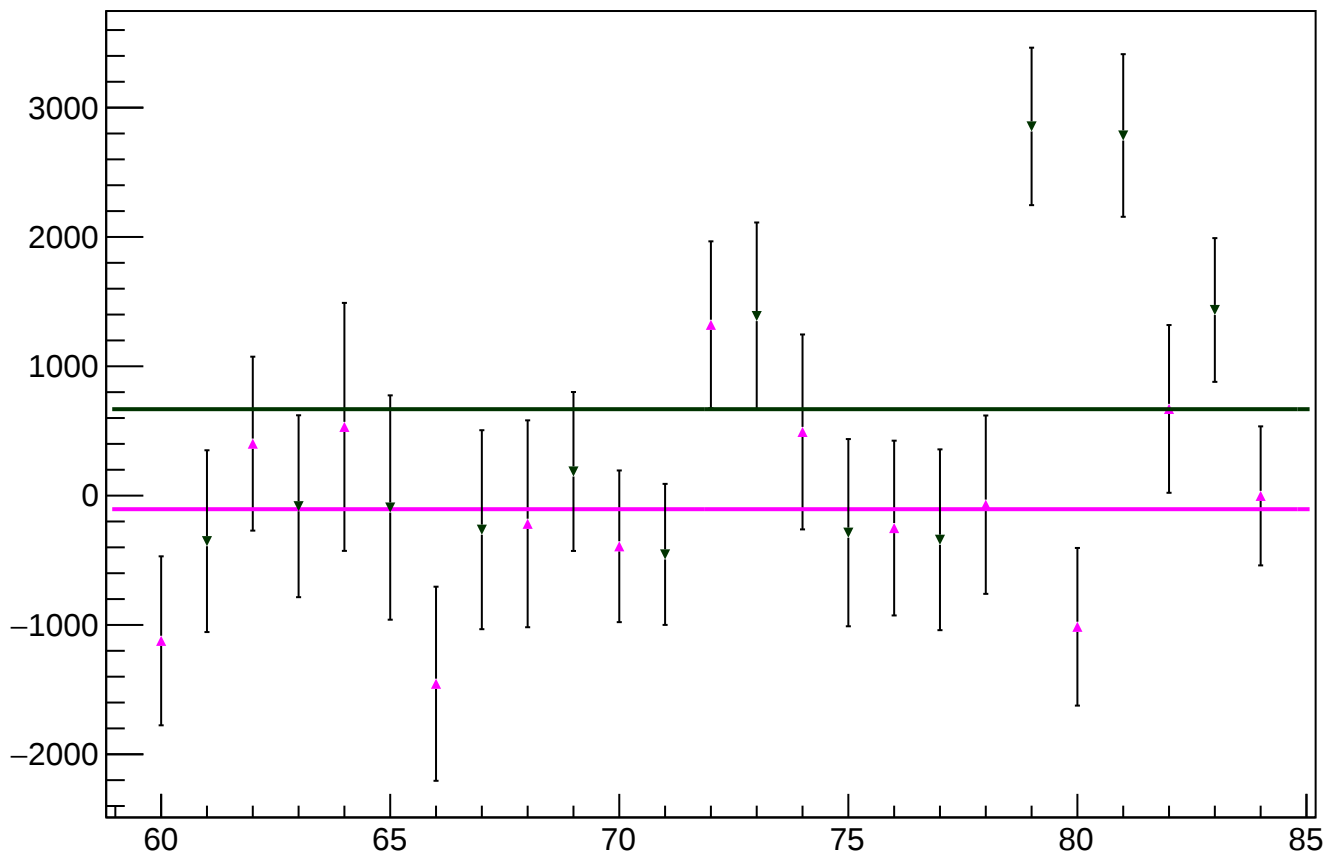
455.125+/-0.132 χ^2/NDF : 202221.9/11

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

459.373+/-0.128 χ^2/NDF : 255277.0/12

Left In: 459.373+/-0.128 χ^2/NDF :255277.0/12

asym_us_dd_mean vs slug



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

Left Out: 668.362+/-191.011 χ^2/NDF : 41.3/11

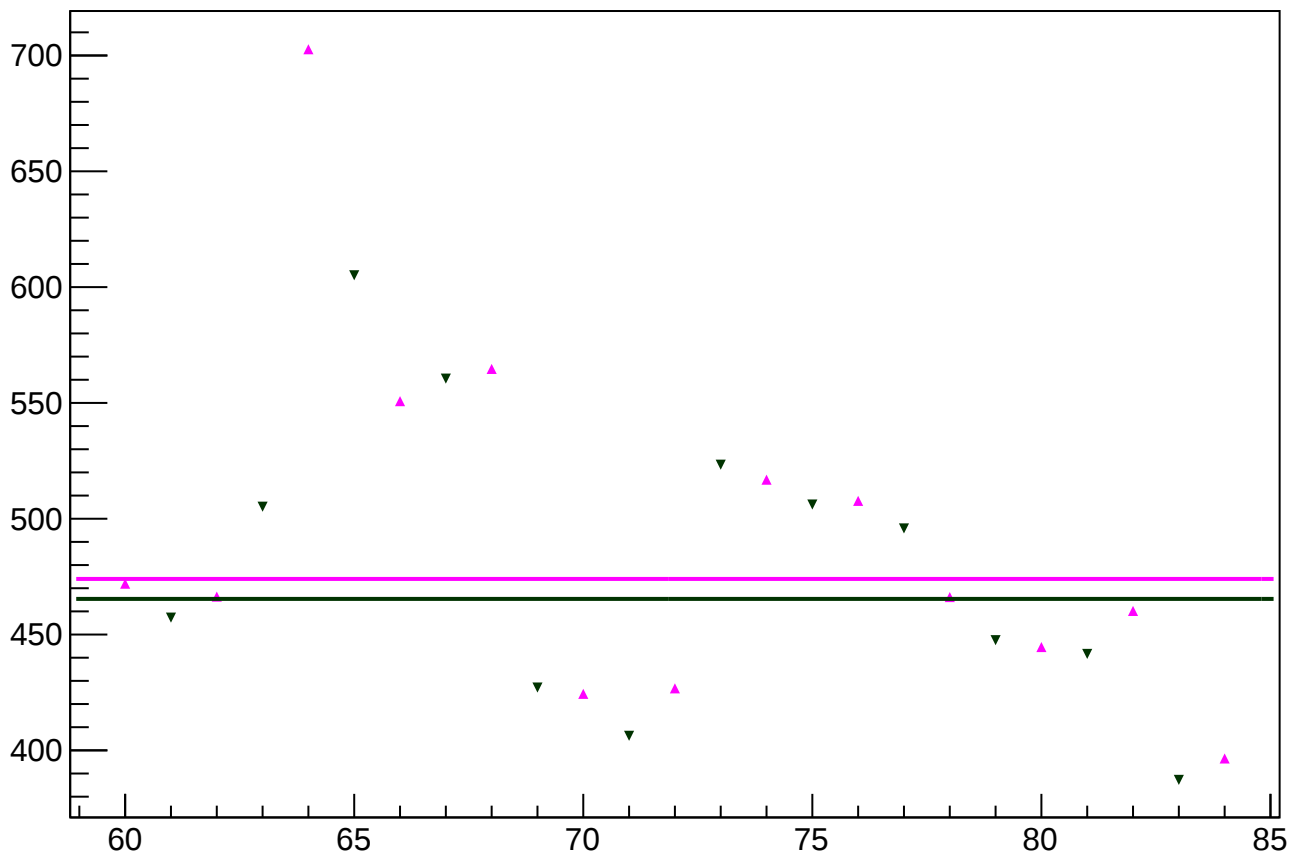
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -104.939+/-186.105 χ^2/NDF : 16.2/12

668.362+/-191.011 χ^2/NDF : 41.3/11

-104.939+/-186.105 χ^2/NDF : 16.2/12

asym_us_dd_rms vs slug



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

Left Out: 465.388+/-0.135 χ^2/NDF :187458.9/11

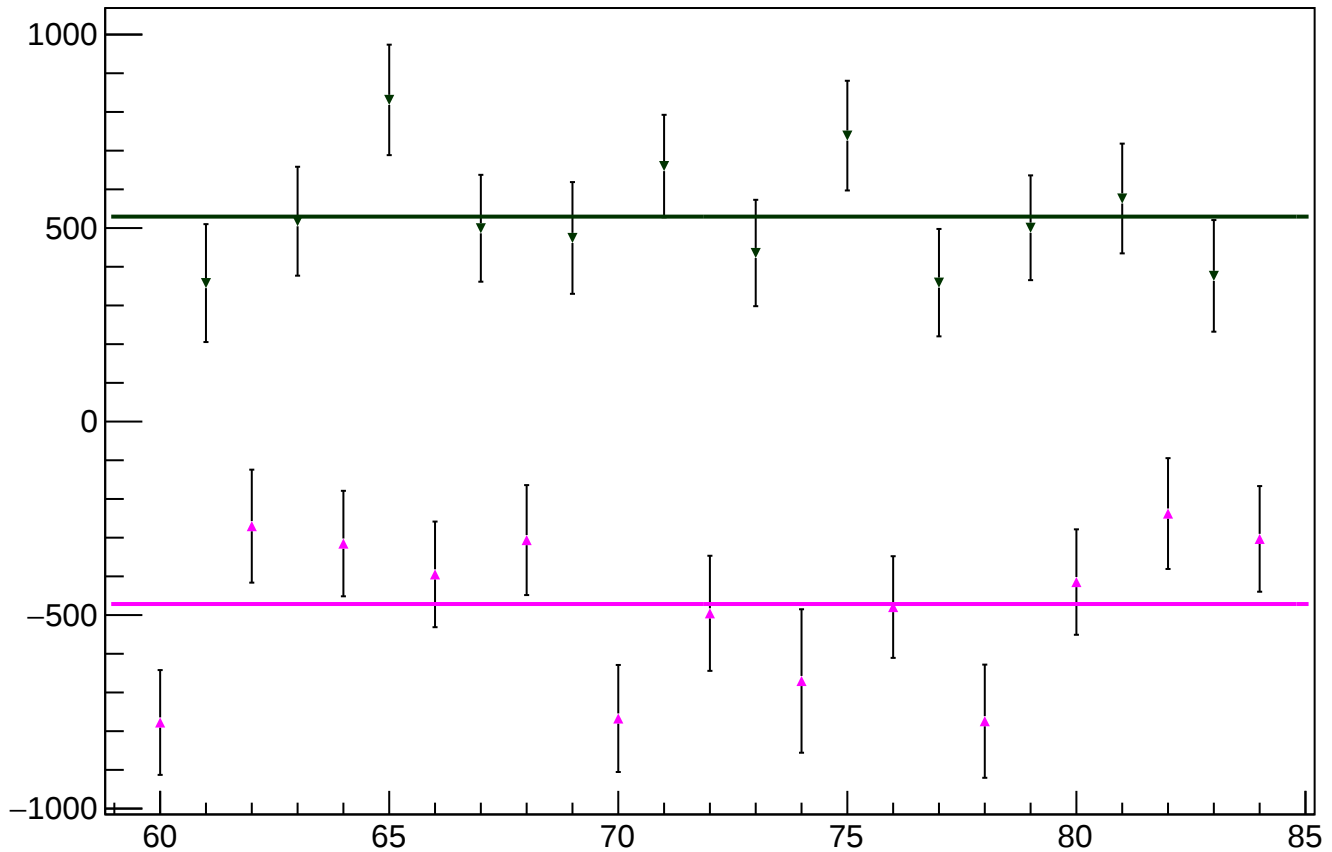
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 474.012+/-0.132 χ^2/NDF :244571.3/12

465.388+/-0.135 χ^2/NDF : 187458.9/11

474.012+/-0.132 χ^2/NDF : 244571.3/12

reg_asym_ds_avg_mean vs slug



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

529.573+/-40.580 χ^2/NDF : 12.4/11

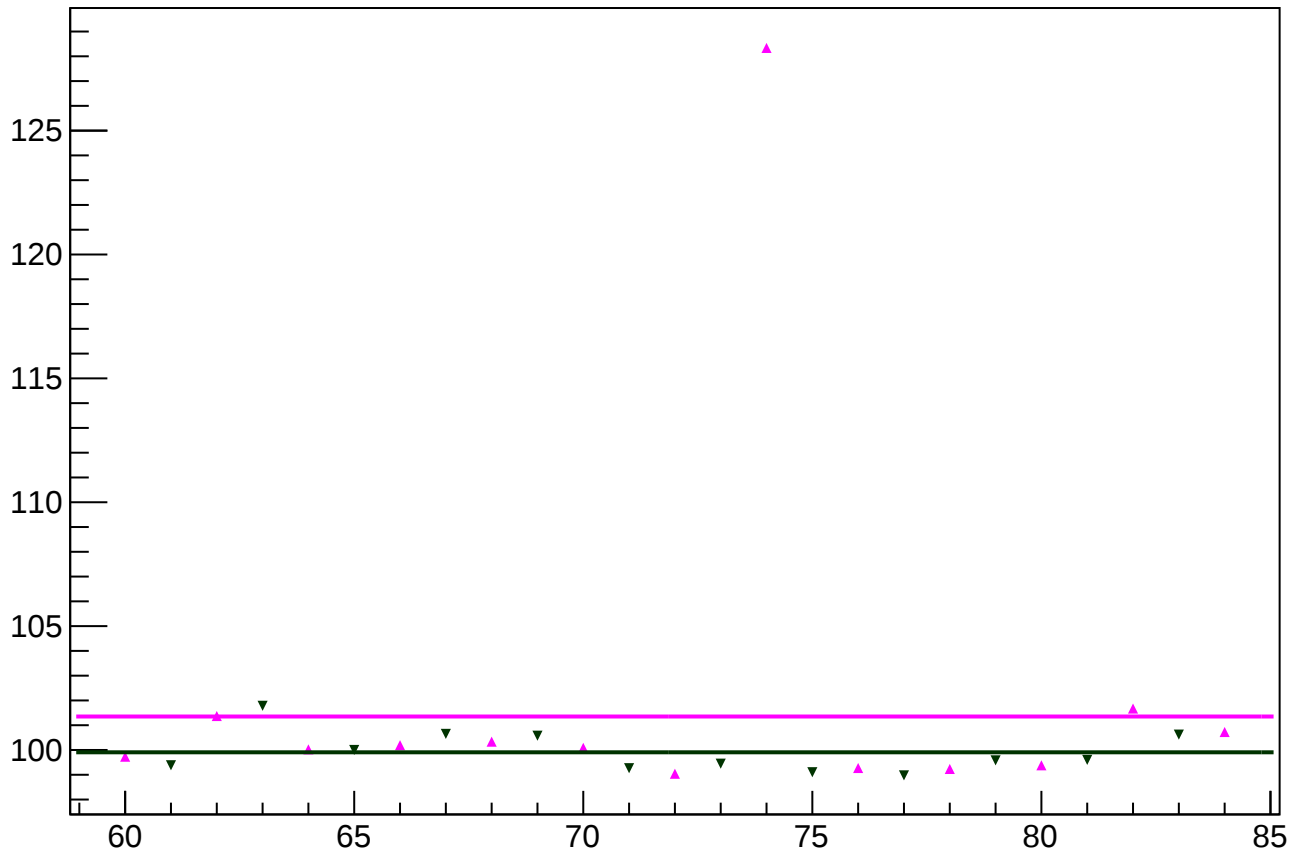
Left Out: 529.573+/-40.580 χ^2/NDF : 12.4/11

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

-471.447+/-39.338 χ^2/NDF : 24.4/12

Left In: -471.447+/-39.338 χ^2/NDF : 24.4/12

reg_asym_ds_avg_rms vs slug



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

Left Out: 99.907+/-0.029 χ^2/NDF : 774.9/11

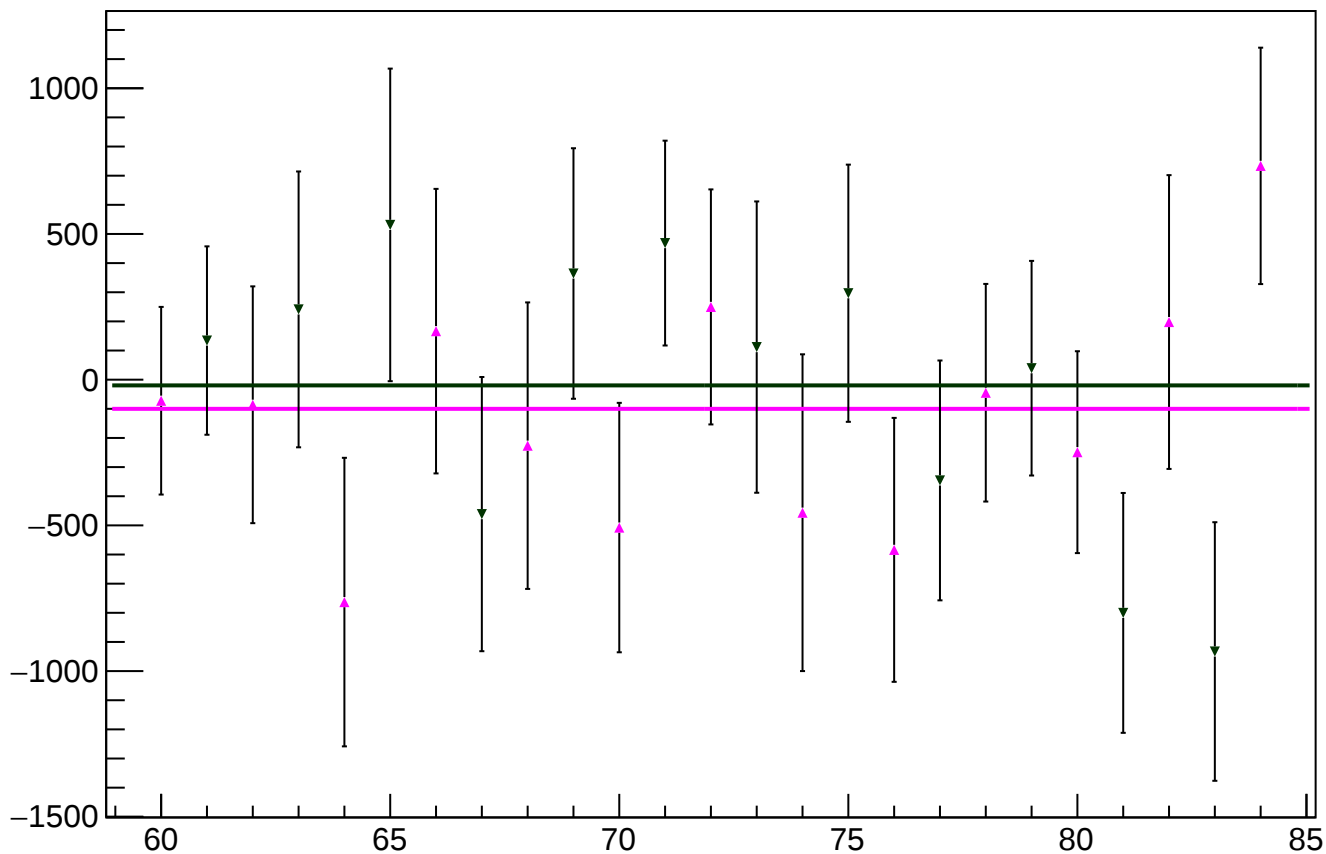
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 101.352+/-0.028 χ^2/NDF : 45151.9/12

99.907+/-0.029 χ^2/NDF : 774.9/11

101.352+/-0.028 χ^2/NDF : 45151.9/12

asym_ds_avg_correction_mean vs slug



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

Left Out: -19.631+/-120.435 χ^2/NDF : 14.3/11

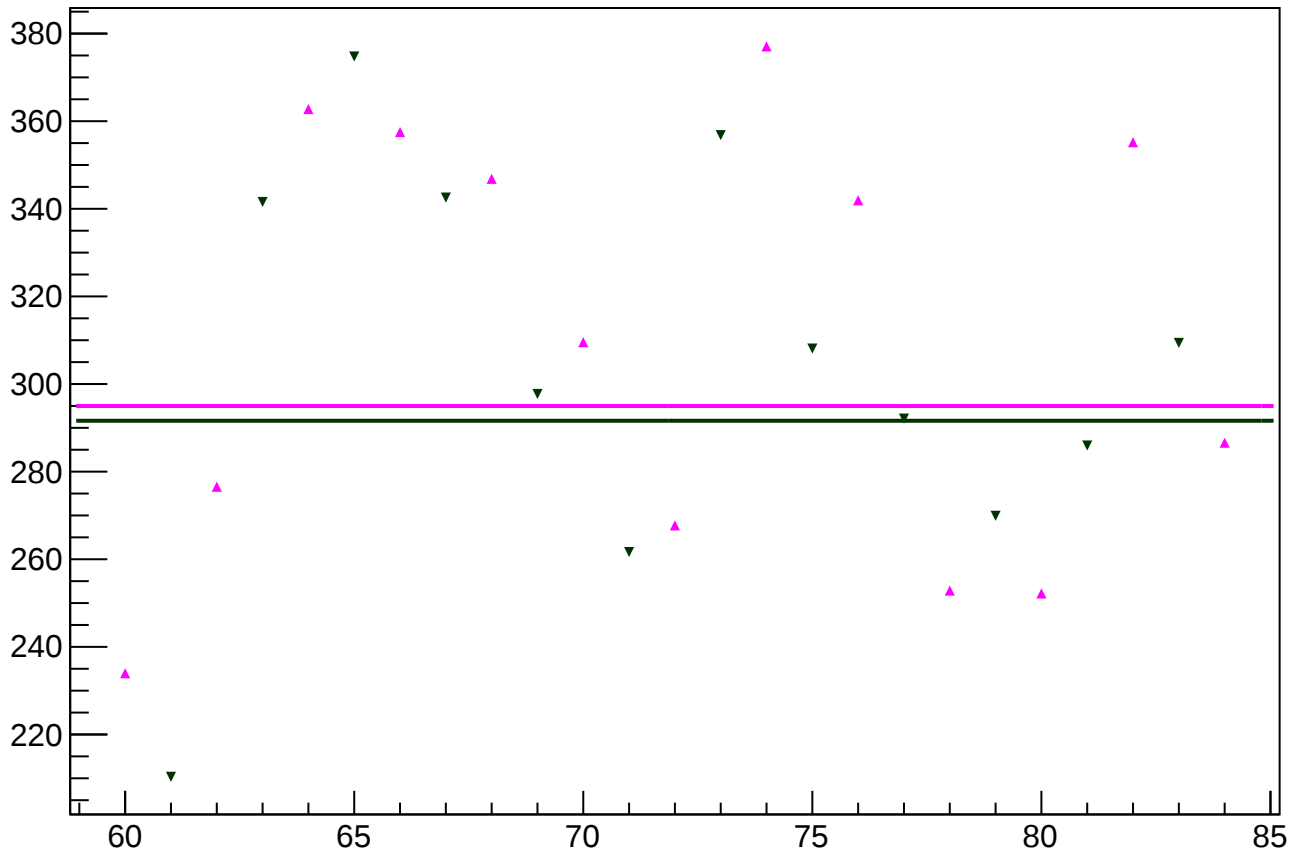
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -100.086+/-116.633 χ^2/NDF : 10.2/12

-19.631+/-120.435 χ^2/NDF : 14.3/11

-100.086+/-116.633 χ^2/NDF : 10.2/12

asym_ds_avg_correction_rms vs slug



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

Left Out: 291.619+/-0.085 χ^2/NDF : 282548.9/11

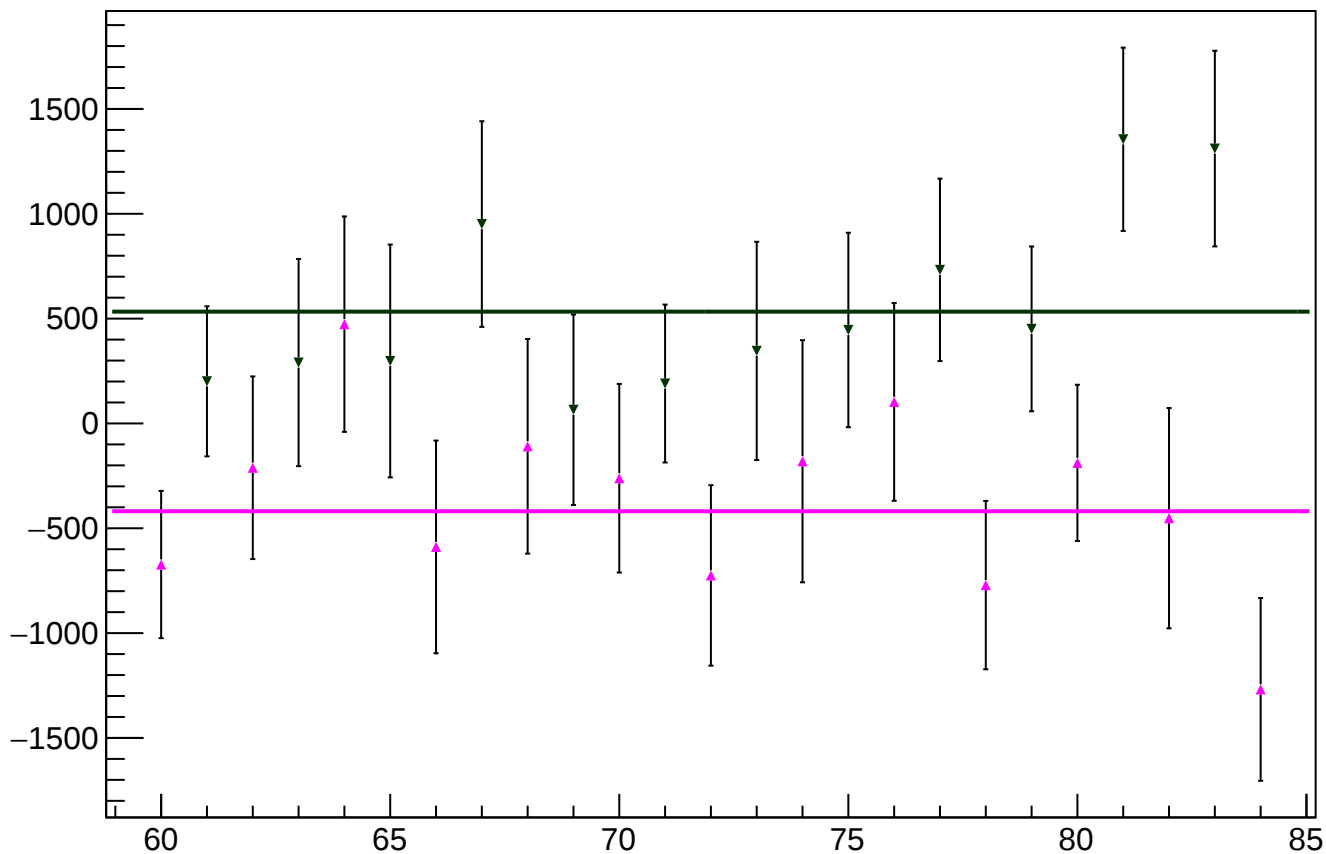
291.619+/-0.085 χ^2/NDF : 282548.9/11

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

294.979+/-0.082 χ^2/NDF : 332473.5/12

Left In: 294.979+/-0.082 χ^2/NDF : 332473.5/12

asym_ds_avg_mean vs slug



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

Left Out: 533.292+/-127.901 χ^2/NDF : 10.6/11

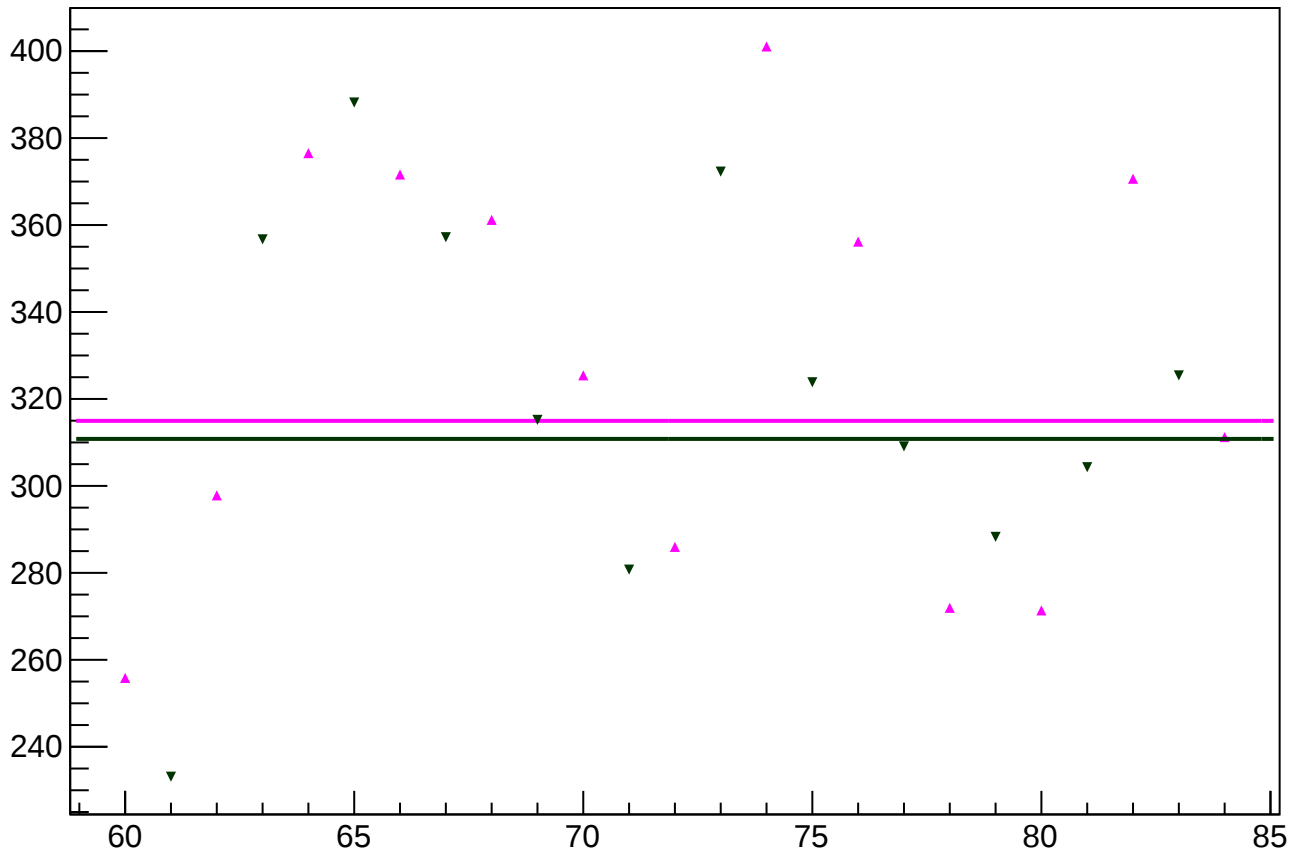
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -418.689+/-124.024 χ^2/NDF : 11.2/12

533.292+/-127.901 χ^2/NDF : 10.6/11

-418.689+/-124.024 χ^2/NDF : 11.2/12

asym_ds_avg_rms vs slug



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

Left Out: 310.810+/-0.090 χ^2/NDF : 219630.1/11

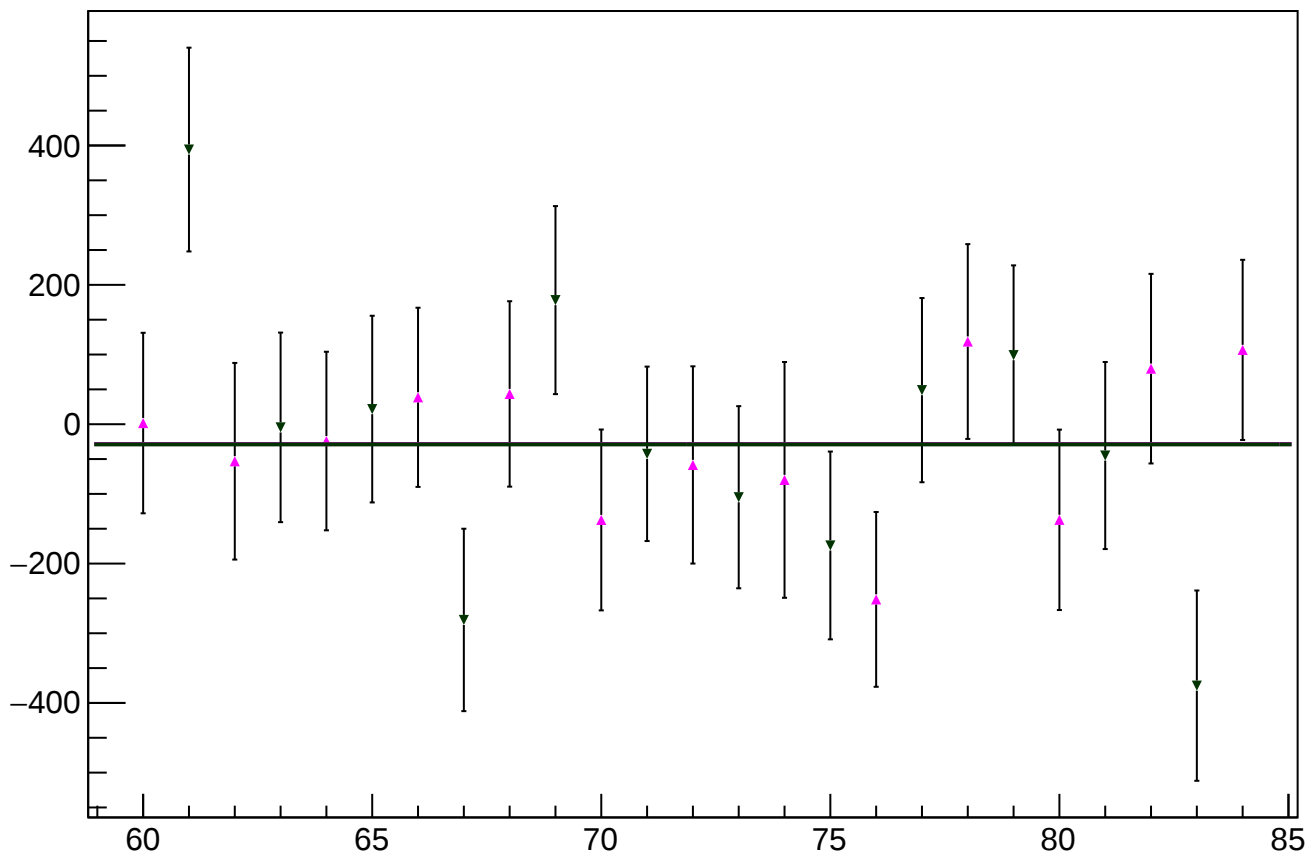
310.810+/-0.090 χ^2/NDF : 219630.1/11

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

314.961+/-0.088 χ^2/NDF : 272651.1/12

Left In: 314.961+/-0.088 χ^2/NDF : 272651.1/12

reg_asym_ds_dd_mean vs slug



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

Left Out: -28.907+/-38.521 χ^2/NDF : 23.9/11

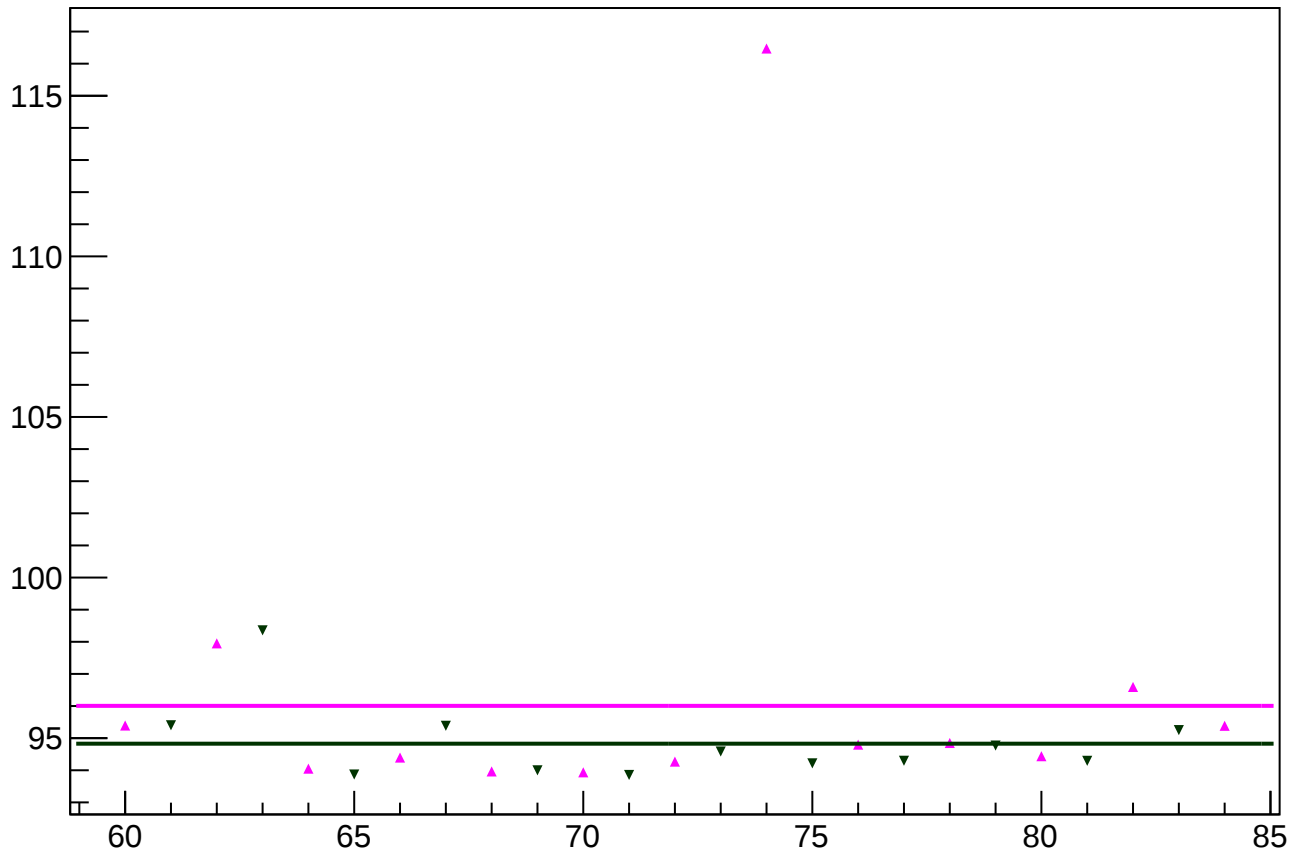
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.485+/-37.262 χ^2/NDF : 8.2/12

-28.907+/-38.521 χ^2/NDF : 23.9/11

-28.485+/-37.262 χ^2/NDF : 8.2/12

reg_asym_ds_dd_rms vs slug



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

Left Out: 94.828+/-0.027 χ^2/NDF : 1844.0/11

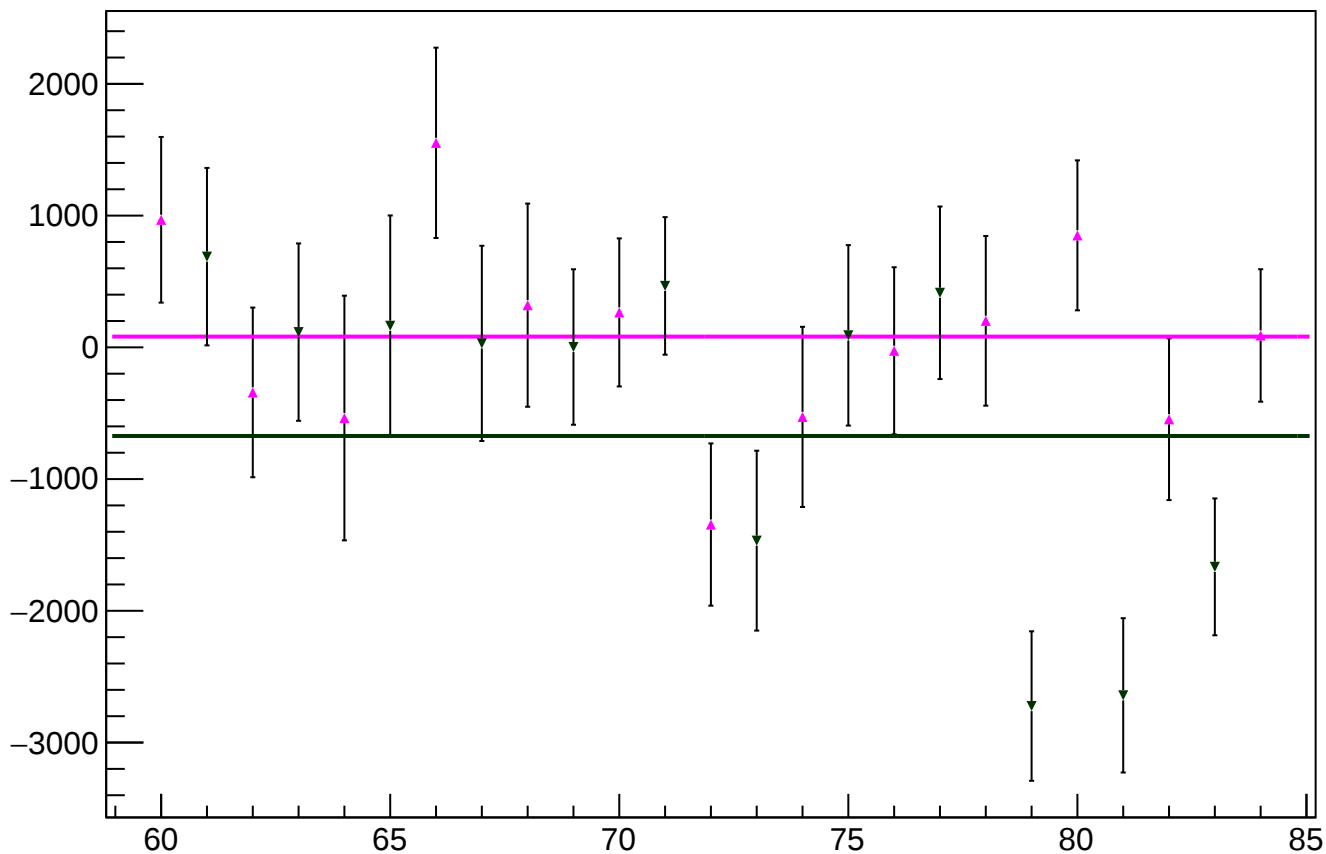
94.828+/-0.027 χ^2/NDF : 1844.0/11

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

96.006+/-0.026 χ^2/NDF : 32443.5/12

Left In: 96.006+/-0.026 χ^2/NDF : 32443.5/12

asym_ds_dd_correction_mean vs slug



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

Left Out: -672.830+/-180.984 χ^2/NDF : 46.8/11

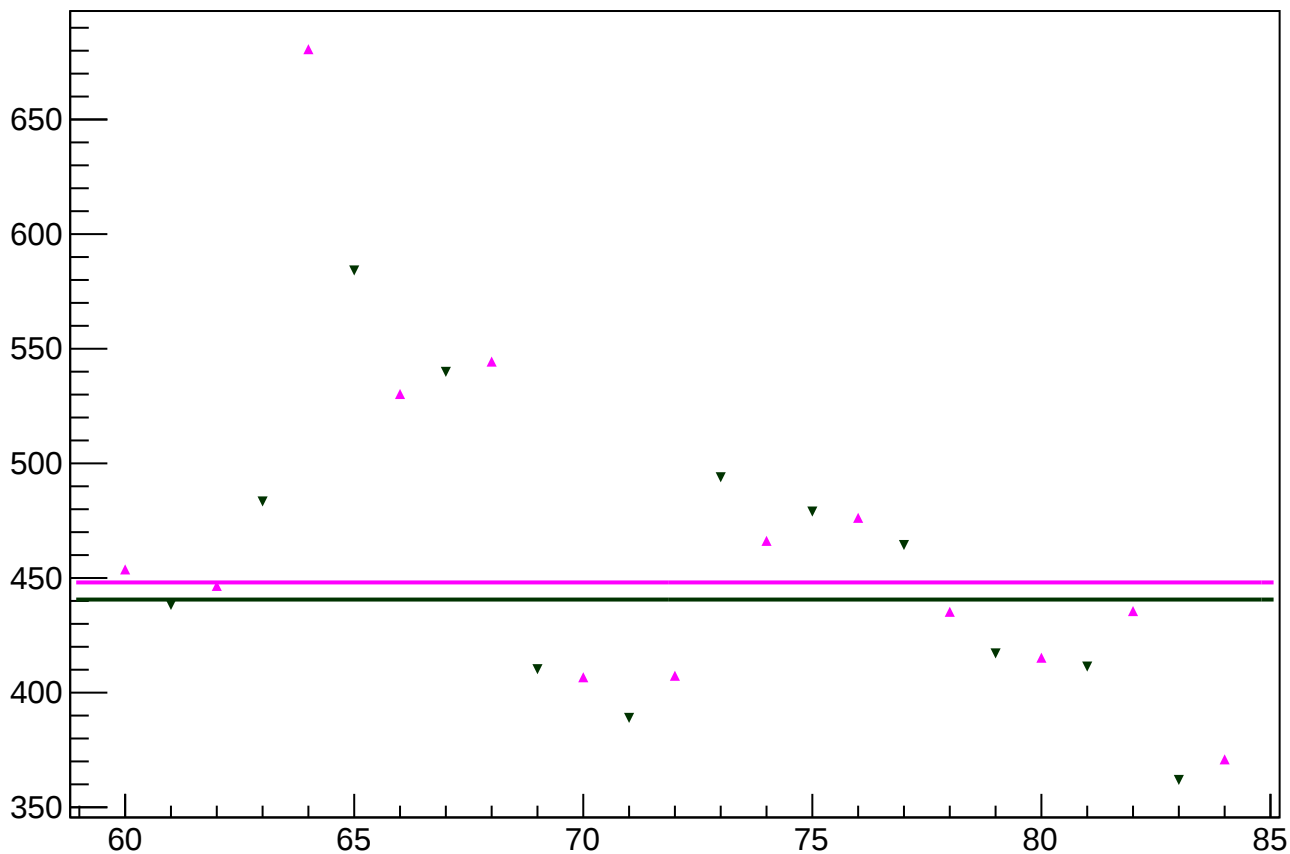
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 81.632+/-176.142 χ^2/NDF : 16.3/12

-672.830+/-180.984 χ^2/NDF : 46.8/11

81.632+/-176.142 χ^2/NDF : 16.3/12

asym_ds_dd_correction_rms vs slug



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

Left Out: 440.602+/-0.128 χ^2/NDF : 203031.5/11

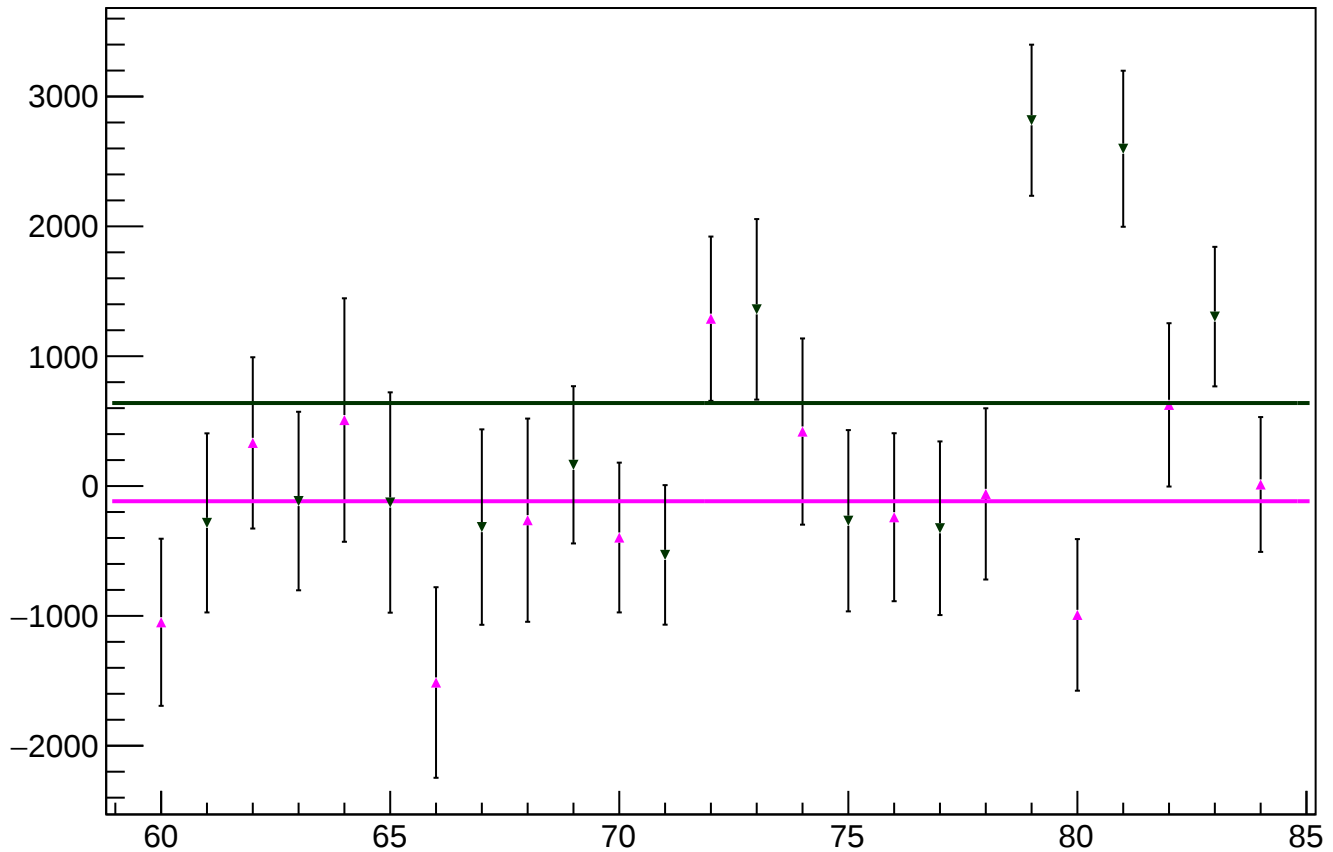
440.602+/-0.128 χ^2/NDF : 203031.5/11

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

448.068+/-0.125 χ^2/NDF : 263018.6/12

Left In: 448.068+/-0.125 χ^2/NDF : 263018.6/12

asym_ds_dd_mean vs slug



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

639.320+/-185.362 χ^2/NDF : 41.8/11

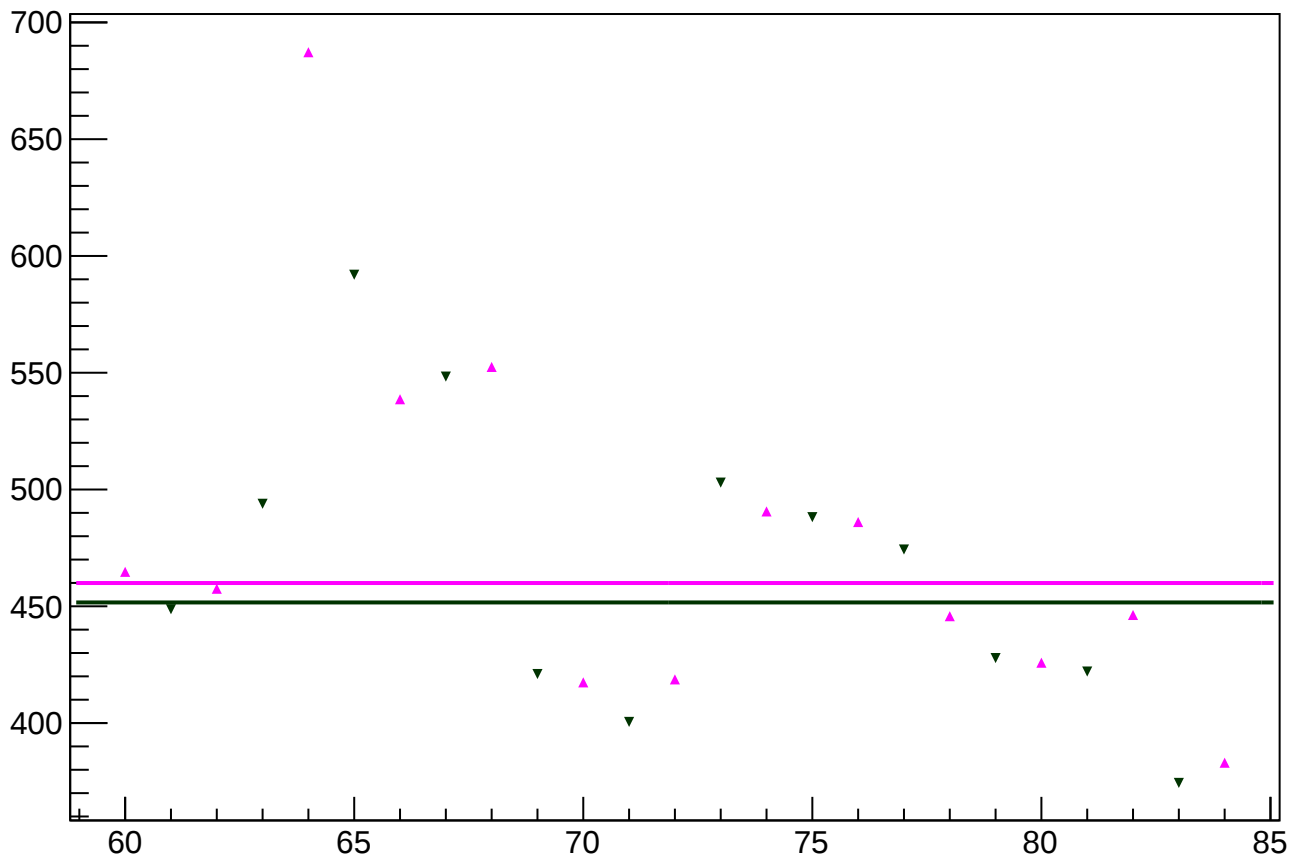
Left Out: 639.320+/-185.362 χ^2/NDF : 41.8/11

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

-116.955+/-180.626 χ^2/NDF : 16.1/12

Left In: -116.955+/-180.626 χ^2/NDF : 16.1/12

asym_ds_dd_rms vs slug



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

Left Out: 451.647+/-0.131 χ^2/NDF :186763.1/11

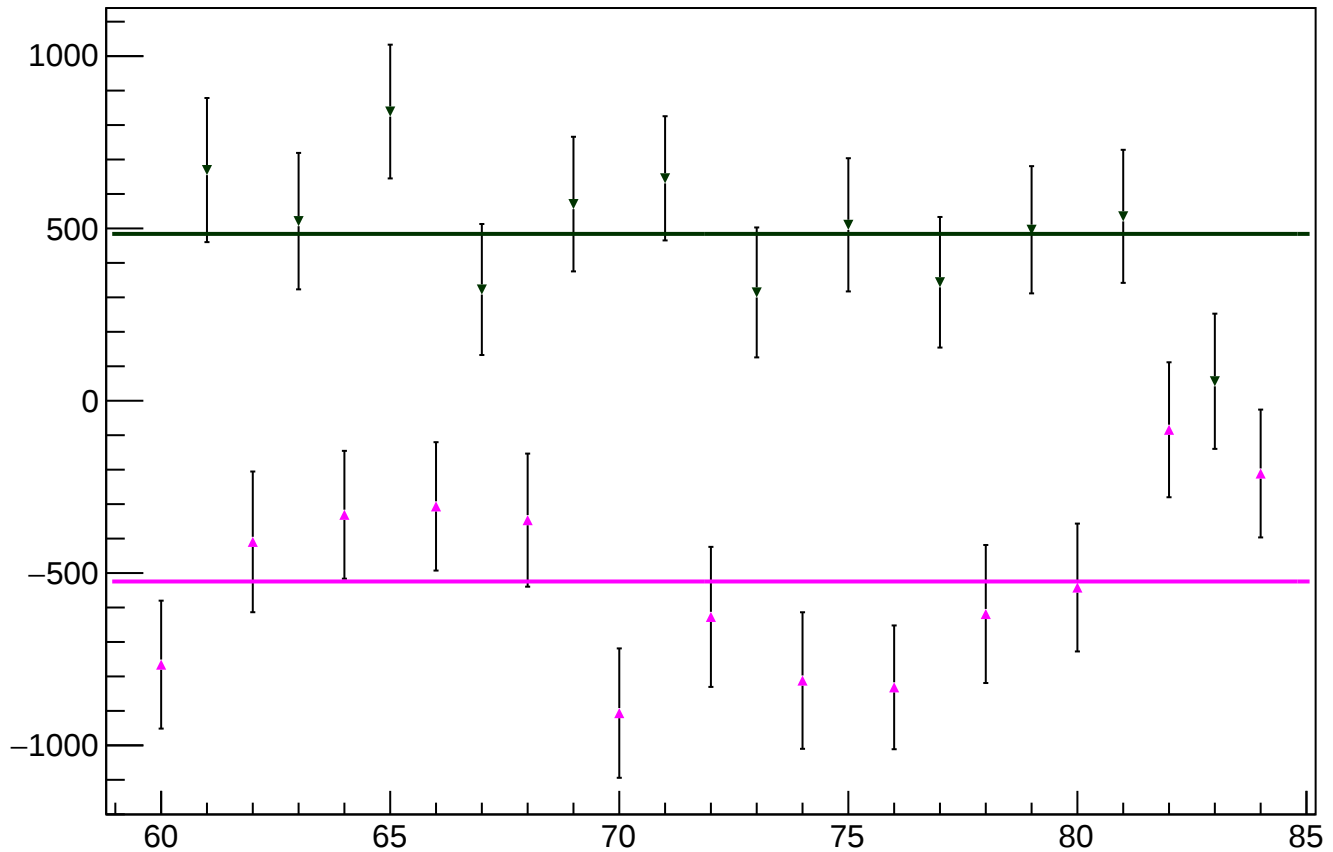
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 459.963+/-0.128 χ^2/NDF :247501.9/12

451.647+/-0.131 χ^2/NDF : 186763.1/11

459.963+/-0.128 χ^2/NDF : 247501.9/12

reg_asym_usl_mean vs slug



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

484.151+/-55.510 χ^2/NDF : 12.1/11

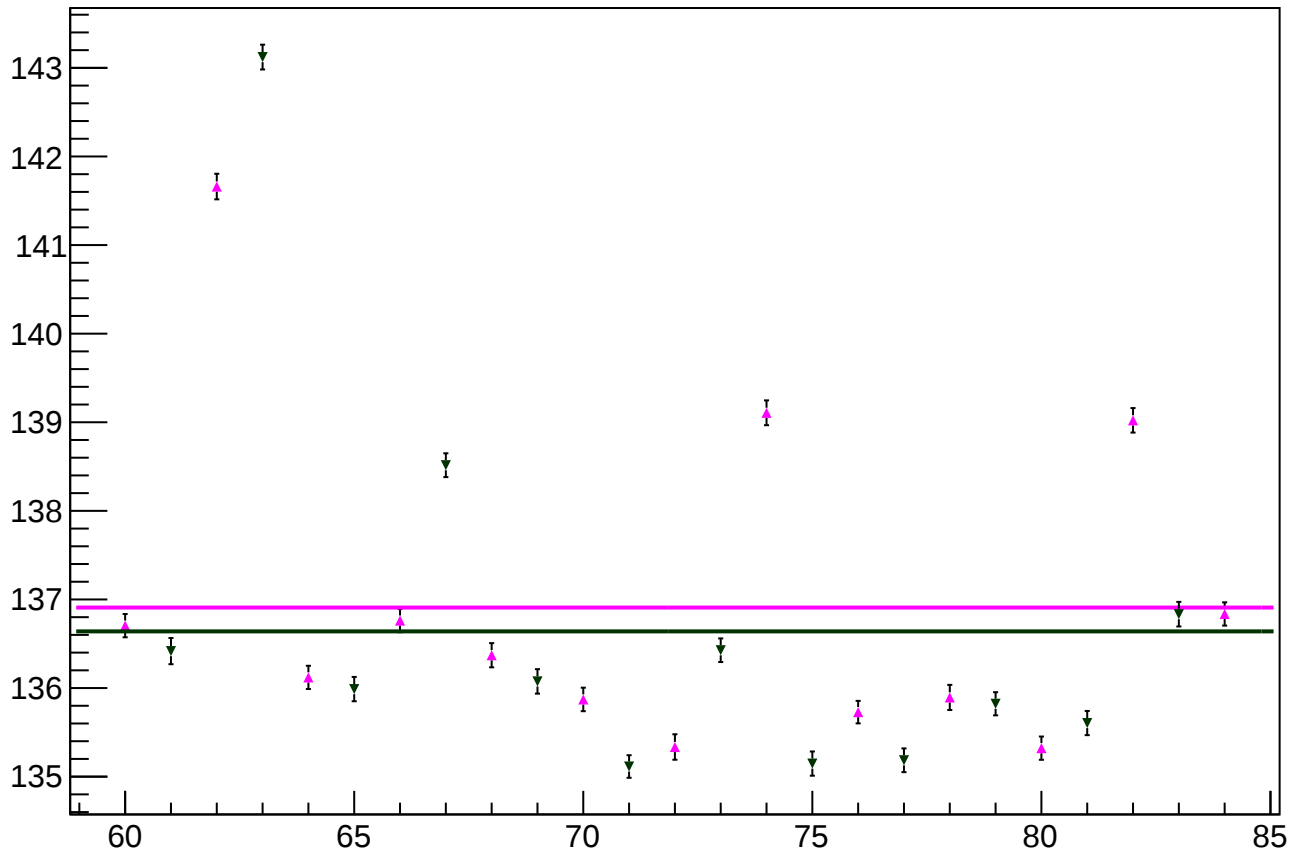
Left Out: 484.151+/-55.510 χ^2/NDF : 12.1/11

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

-524.483+/-53.004 χ^2/NDF : 22.9/12

Left In: -524.483+/-53.004 χ^2/NDF : 22.9/12

reg_asym_usl_rms vs slug



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

Left Out: 136.640+/-0.039 χ^2/NDF : 2862.1/11

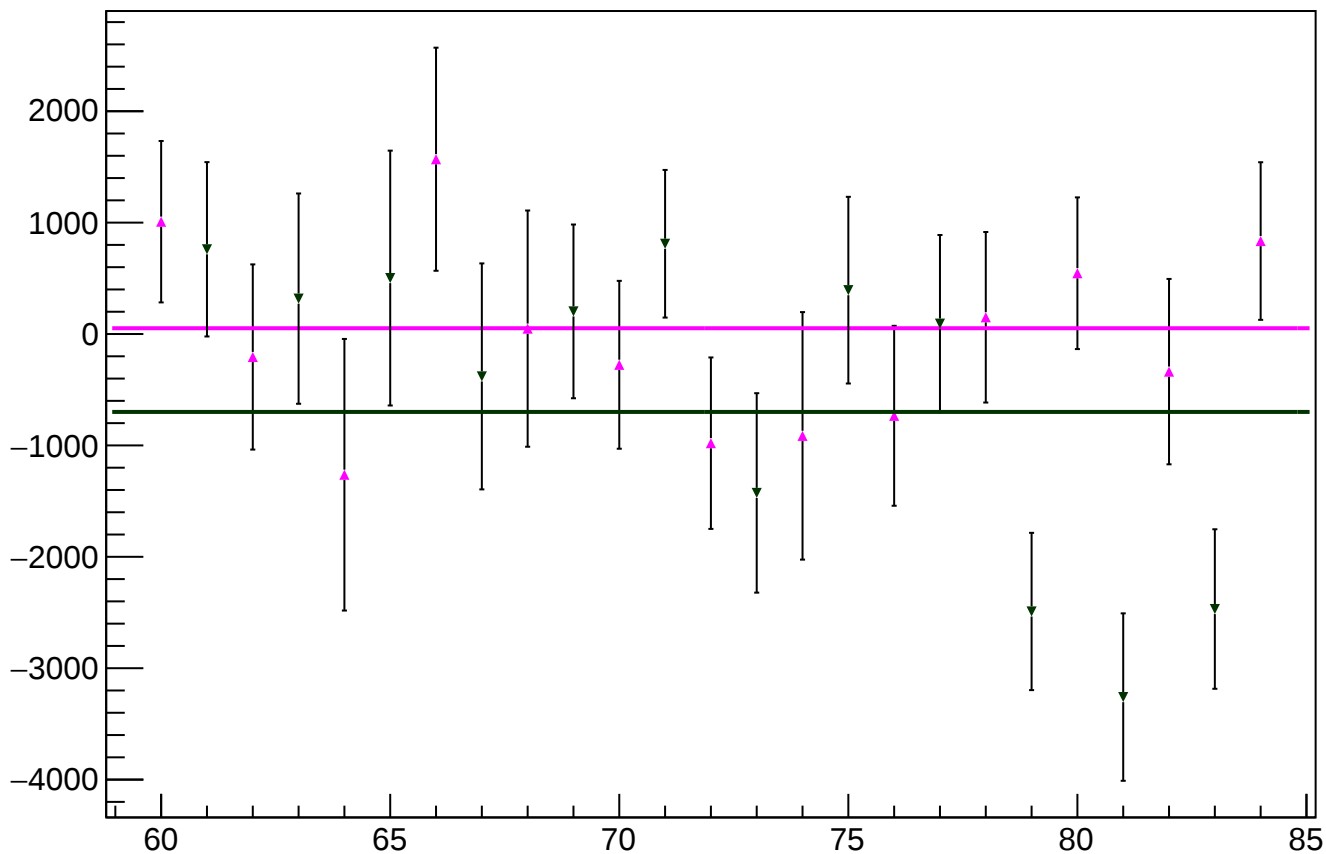
136.640+/-0.039 χ^2/NDF : 2862.1/11

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

136.908+/-0.037 χ^2/NDF : 2083.5/12

Left In: 136.908+/-0.037 χ^2/NDF : 2083.5/12

asym_usl_correction_mean vs slug



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

Left Out: -699.371+/-233.172 χ^2/NDF : 39.9/11

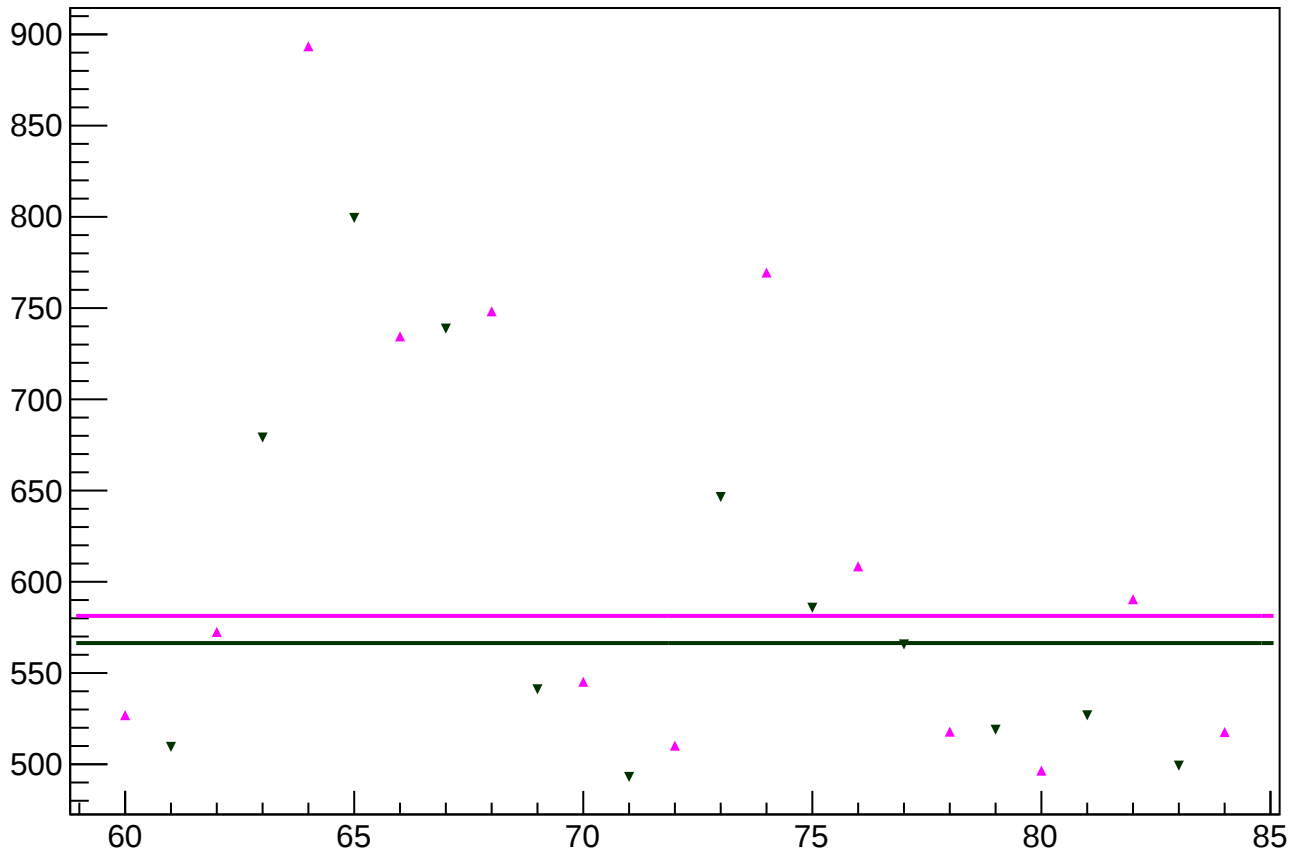
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 51.933+/-229.340 χ^2/NDF : 11.0/12

-699.371+/-233.172 χ^2/NDF : 39.9/11

51.933+/-229.340 χ^2/NDF : 11.0/12

asym_usl_correction_rms vs slug



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

Left Out: 566.422+/-0.165 χ^2/NDF : 255655.3/11

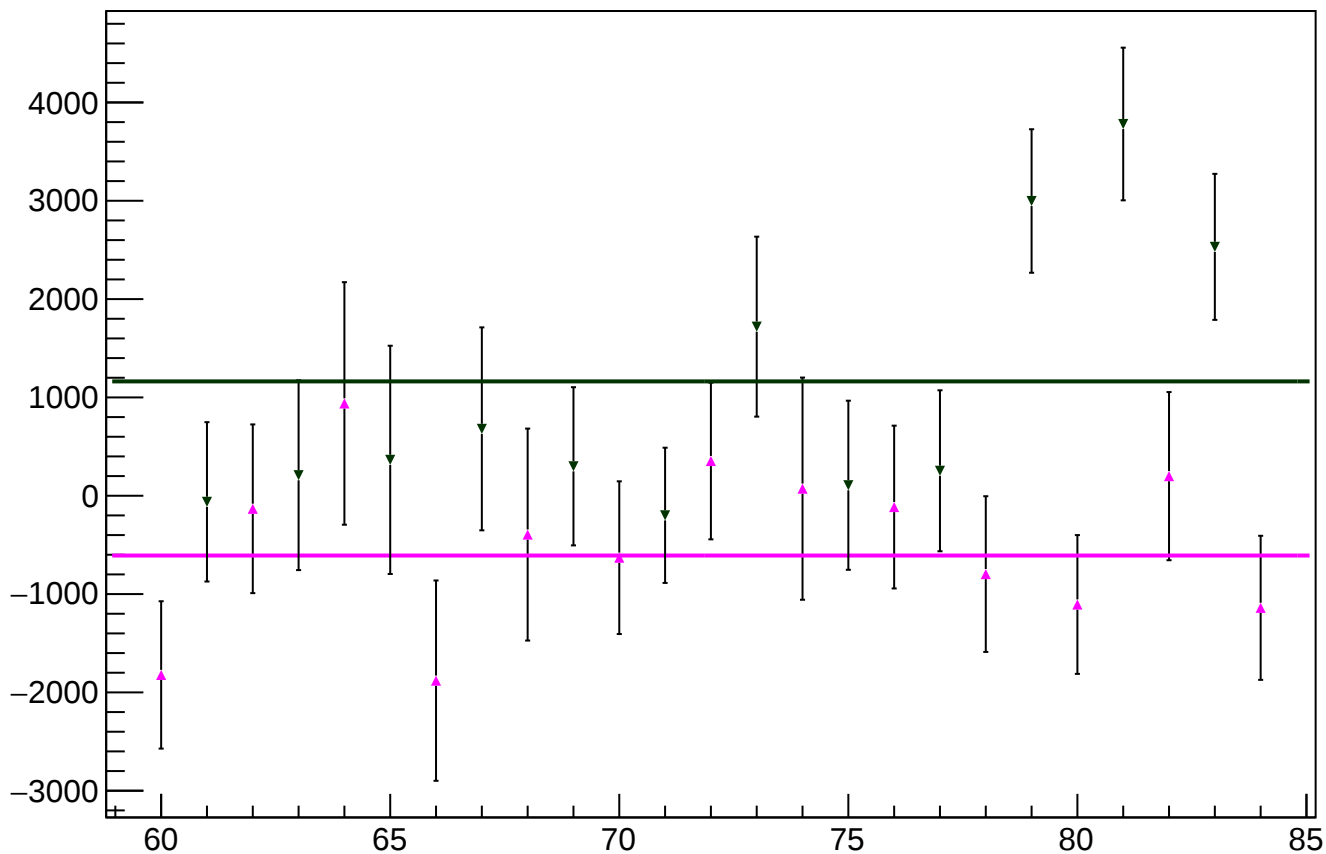
566.422+/-0.165 χ^2/NDF : 255655.3/11

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

581.332+/-0.162 χ^2/NDF : 381534.3/12

Left In: 581.332+/-0.162 χ^2/NDF : 381534.3/12

asym_usl_mean vs slug



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

Left Out: 1163.000+/-240.239 χ^2/NDF : 33.2/11

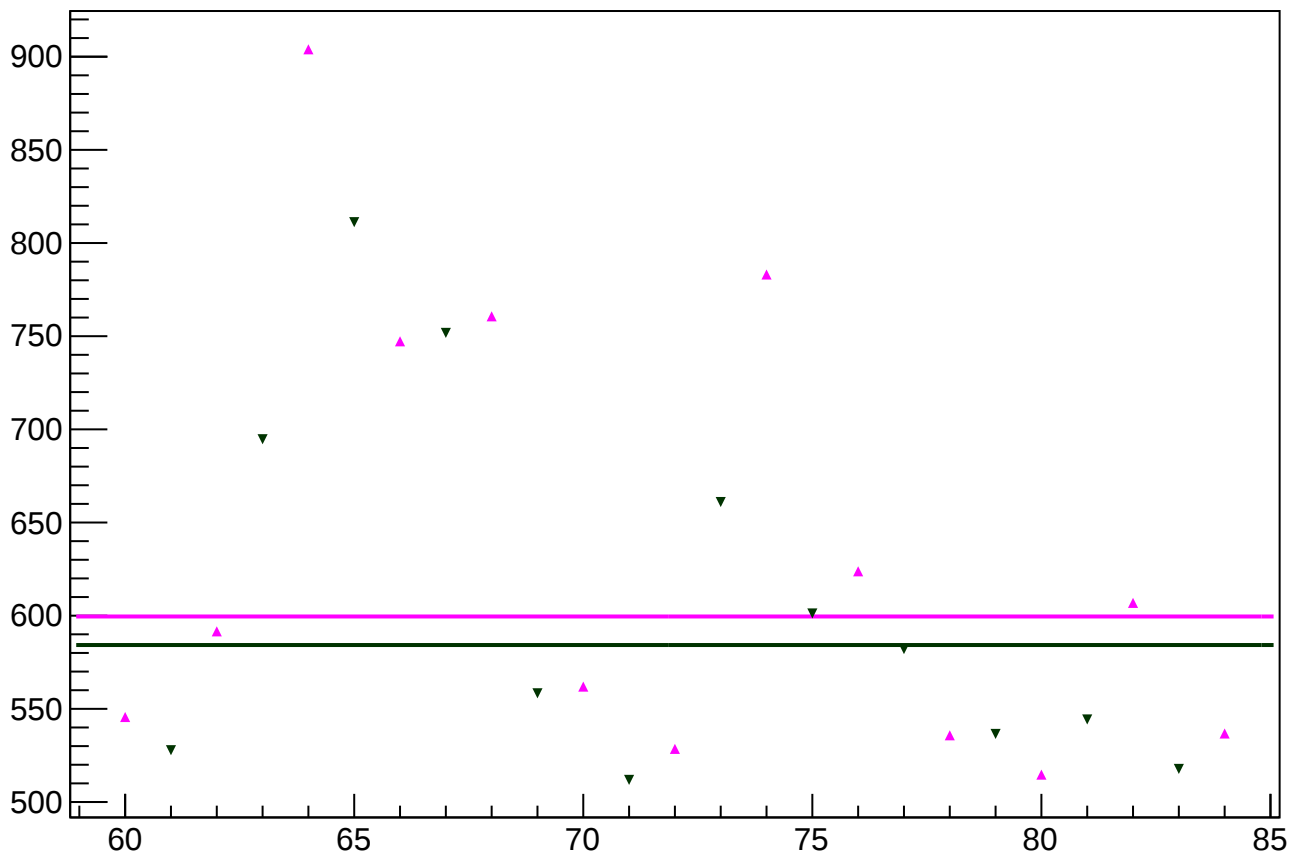
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -607.915+/-236.158 χ^2/NDF : 10.3/12

1163.000+/-240.239 χ^2/NDF : 33.2/11

-607.915+/-236.158 χ^2/NDF : 10.3/12

asym_usl_rms vs slug



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

Left Out: 584.252+/-0.170 χ^2/NDF : 234017.9/11

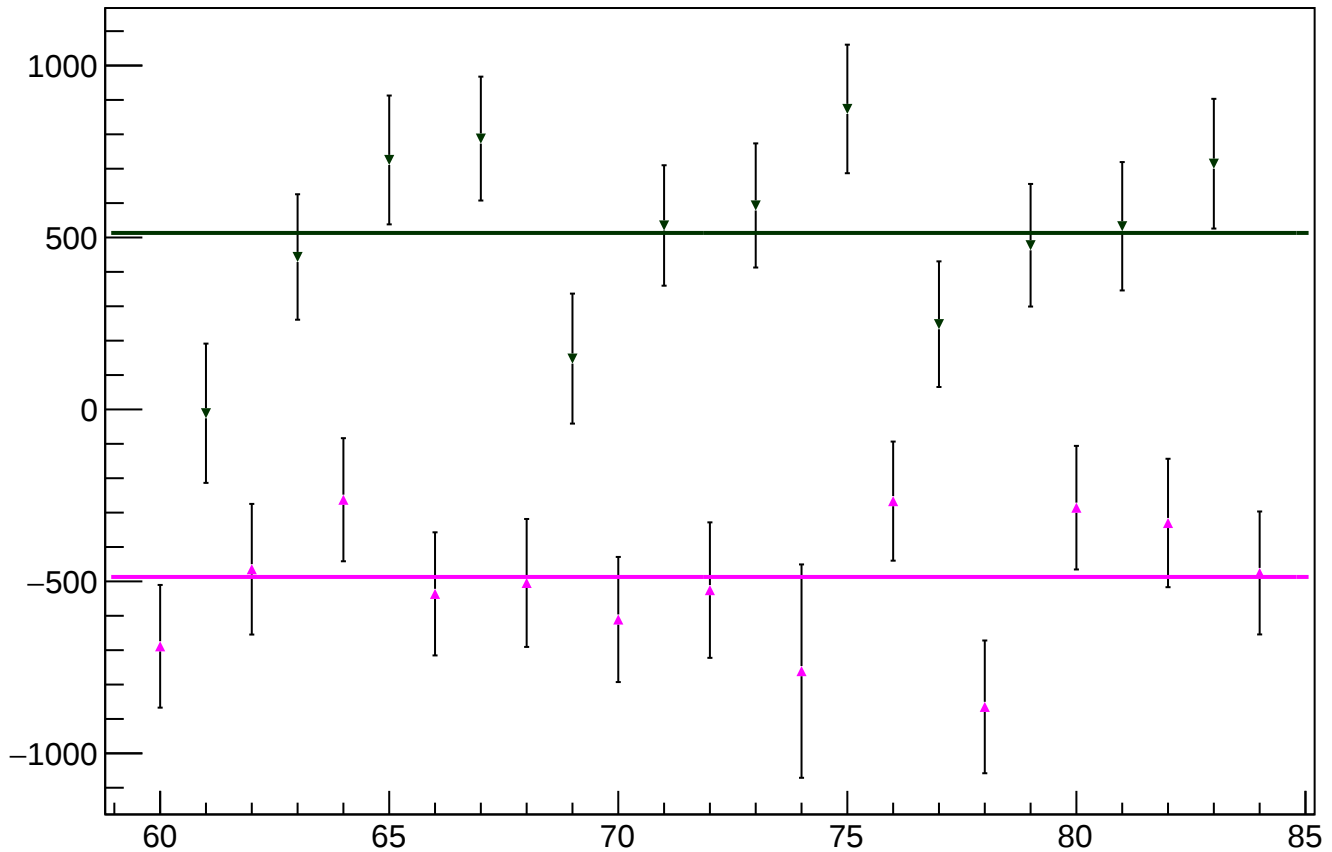
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 599.571+/-0.167 χ^2/NDF : 350923.0/12

584.252+/-0.170 χ^2/NDF : 234017.9/11

599.571+/-0.167 χ^2/NDF : 350923.0/12

reg_asym_usr_mean vs slug



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

513.259+/-53.303 χ^2/NDF : 21.4/11

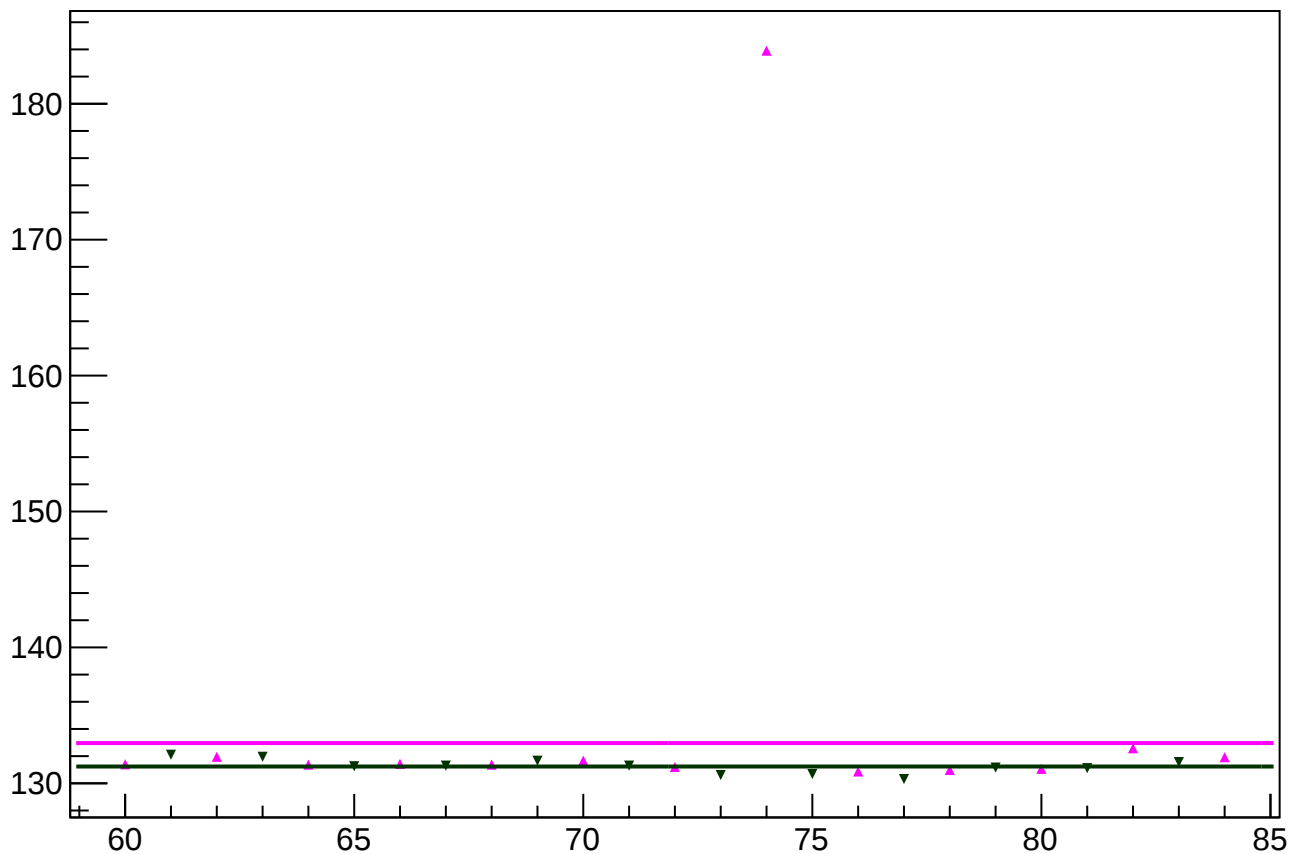
Left Out: 513.259+/-53.303 χ^2/NDF : 21.4/11

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

-487.072+/-52.130 χ^2/NDF : 11.6/12

Left In: -487.072+/-52.130 χ^2/NDF : 11.6/12

reg_asym_usr_rms vs slug



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

Left Out: 131.237+/-0.038 χ^2/NDF : 178.2/11

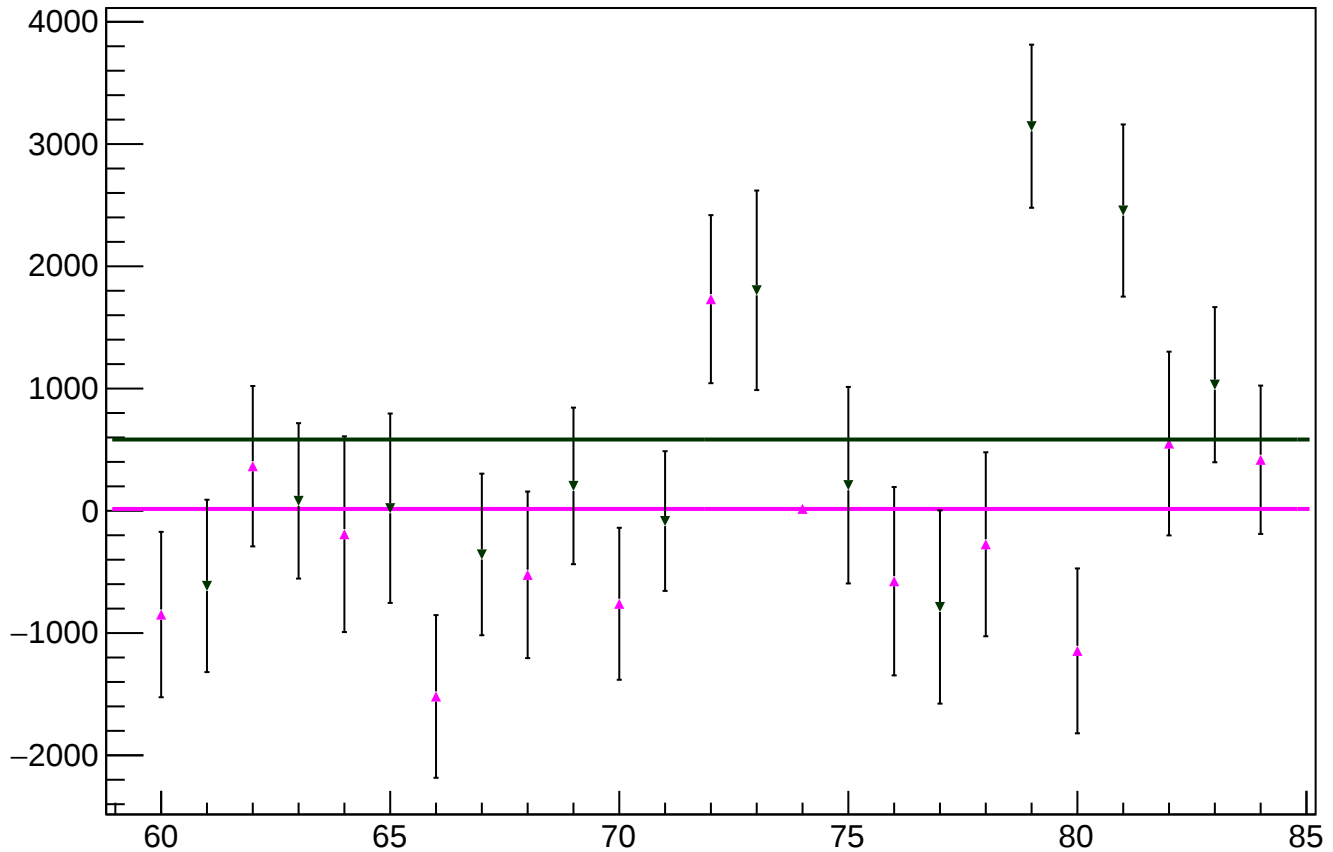
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.961+/-0.037 χ^2/NDF : 55659.5/12

131.237+/-0.038 χ^2/NDF : 178.2/11

132.961+/-0.037 χ^2/NDF : 55659.5/12

asym_usr_correction_mean vs slug



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

Left Out: 583.235+/-198.655 χ^2/NDF : 35.6/11

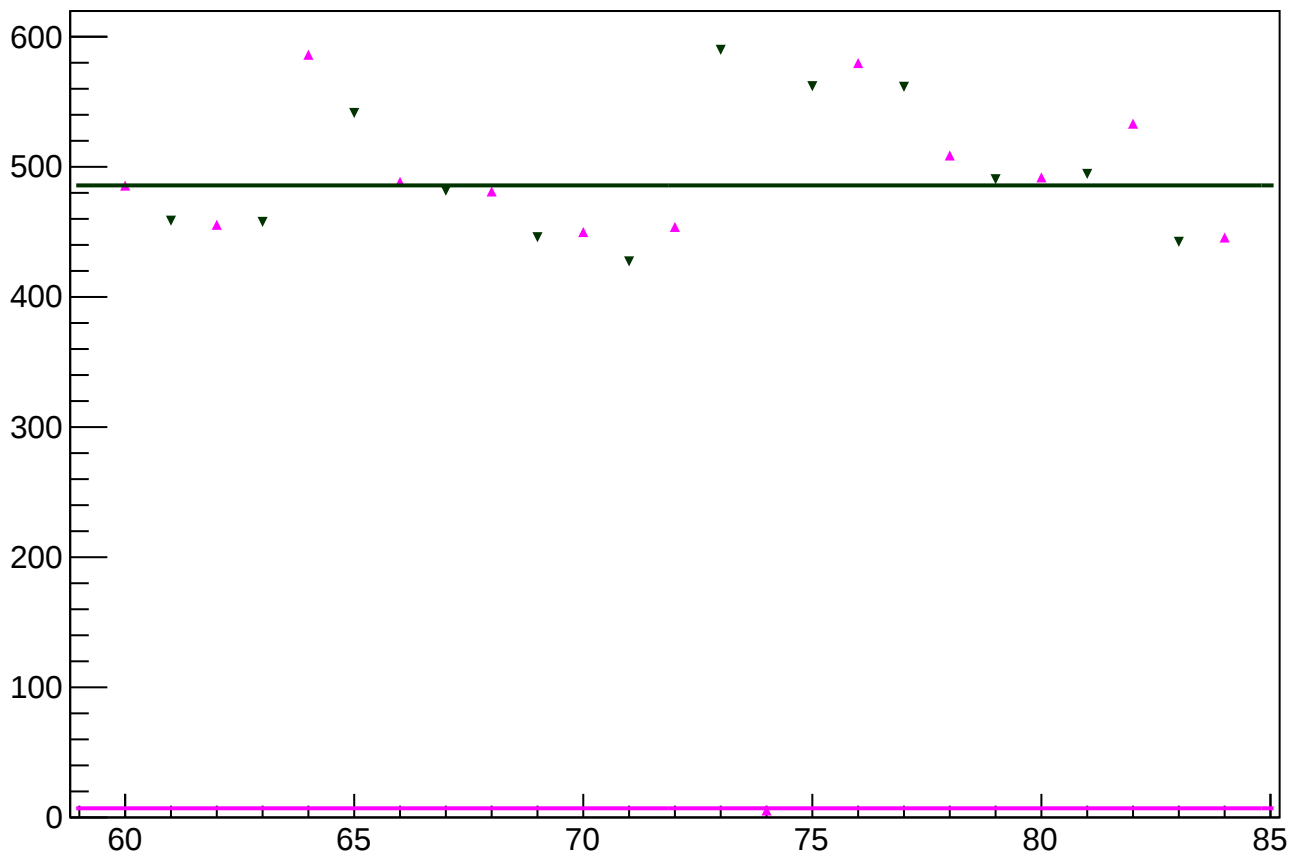
583.235+/-198.655 χ^2/NDF : 35.6/11

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

15.220+/-11.606 χ^2/NDF : 20.4/12

Left In: 15.220+/-11.606 χ^2/NDF : 20.4/12

asym_usr_correction_rms vs slug



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

Left Out: 485.738+/-0.140 χ^2/NDF :124615.7/11

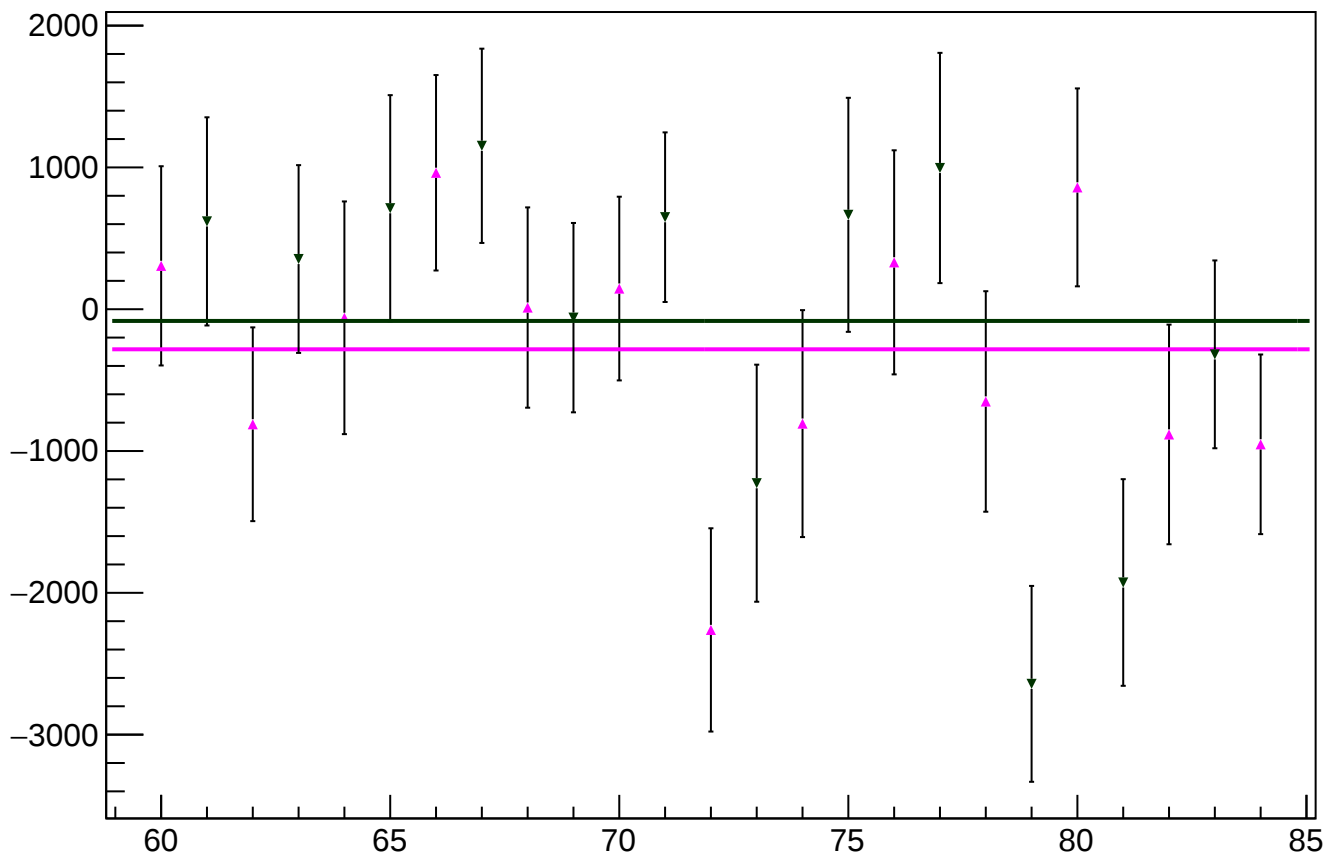
485.738+/-0.140 χ^2/NDF : 124615.7/11

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

7.047+/-0.008 χ^2/NDF : 11951846.4/12

Left In: 7.047+/-0.008 χ^2/NDF :11951846.4/12

asym_usr_mean vs slug



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

Left Out: -82.623+/-206.038 χ^2/NDF : 31.8/11

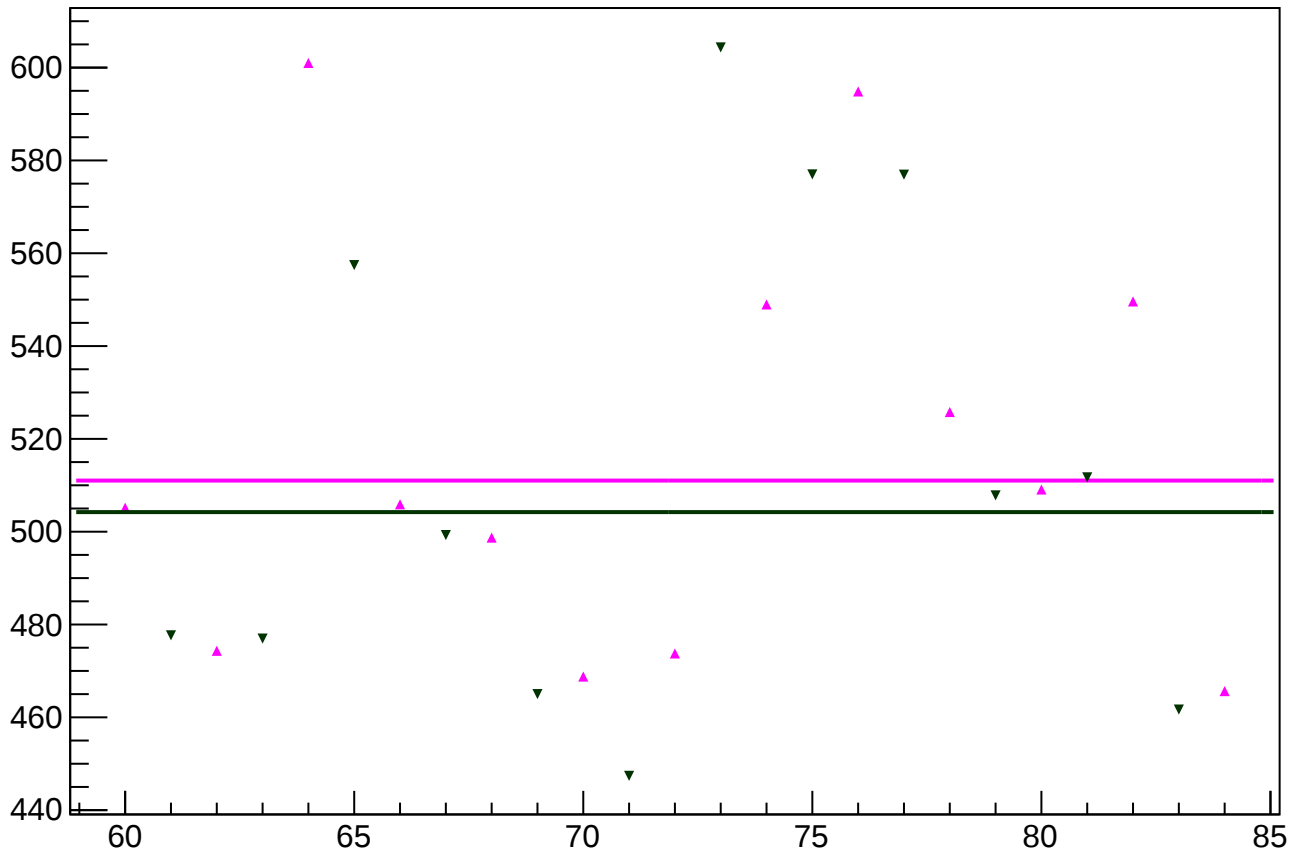
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -282.658+/-199.504 χ^2/NDF : 18.5/12

-82.623+/-206.038 χ^2/NDF : 31.8/11

-282.658+/-199.504 χ^2/NDF : 18.5/12

asym_usr_rms vs slug



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

Left Out: 504.223+/-0.146 χ^2/NDF : 108786.2/11

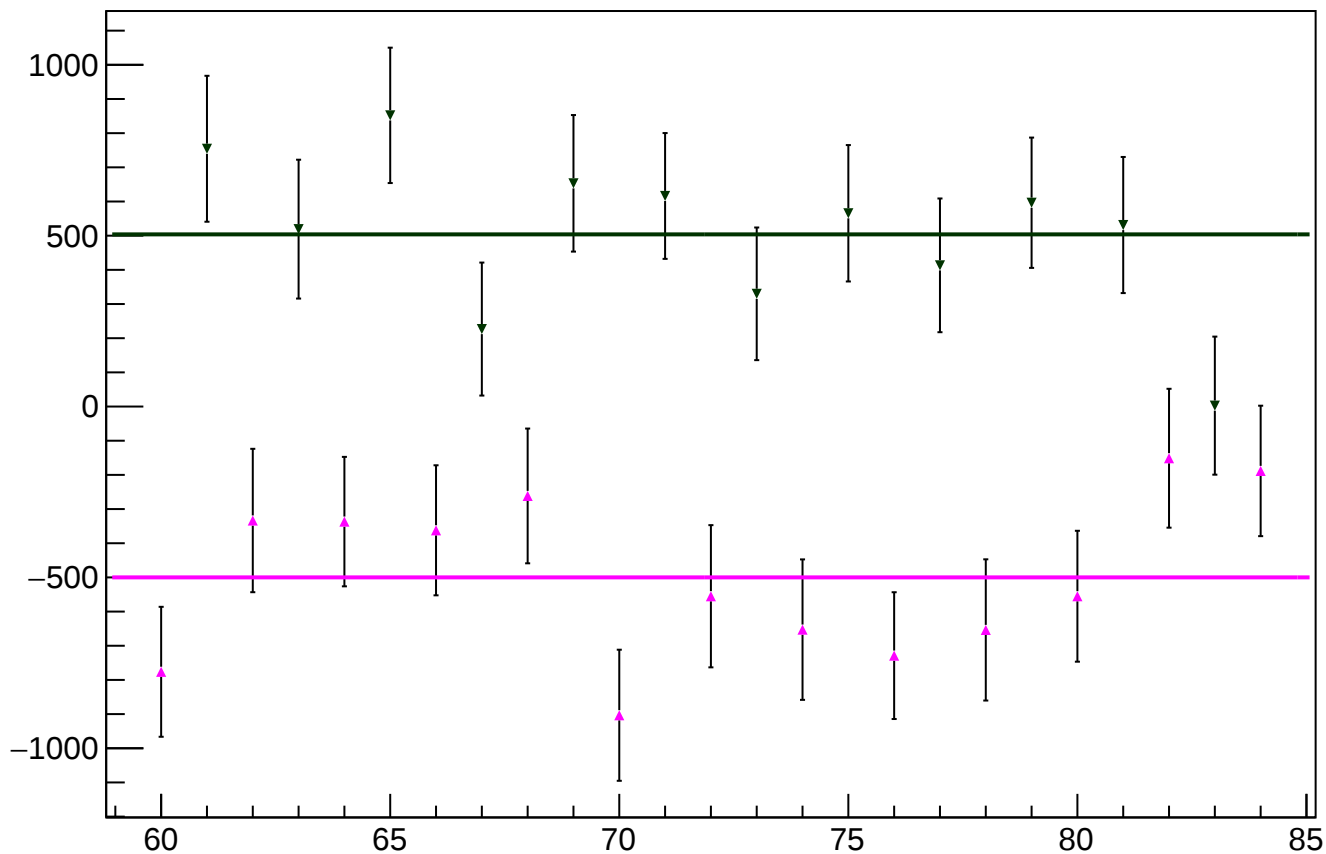
504.223+/-0.146 χ^2/NDF : 108786.2/11

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

Left In: 511.019+/-0.141 χ^2/NDF : 87568.6/12

511.019+/-0.141 χ^2/NDF : 87568.6/12

reg_asym_dsl_mean vs slug



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

Left Out: 503.824+/-57.017 χ^2/NDF :15.0/11

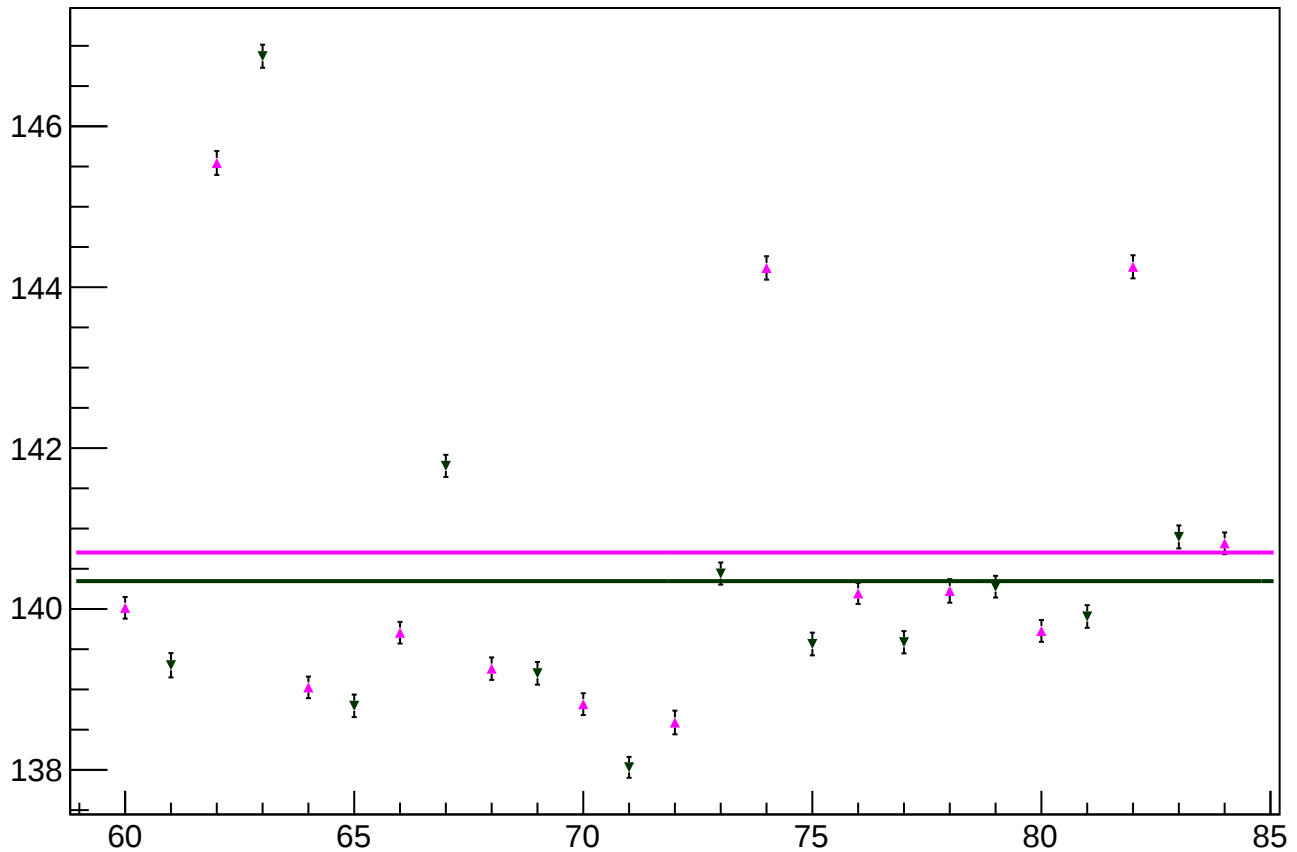
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -499.939+/-54.477 χ^2/NDF :18.3/12

503.824+/-57.017 χ^2/NDF : 15.0/11

-499.939+/-54.477 χ^2/NDF : 18.3/12

reg_asym_dsl_rms vs slug



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

Left Out: 140.346+/-0.040 χ^2/NDF : 2809.3/11

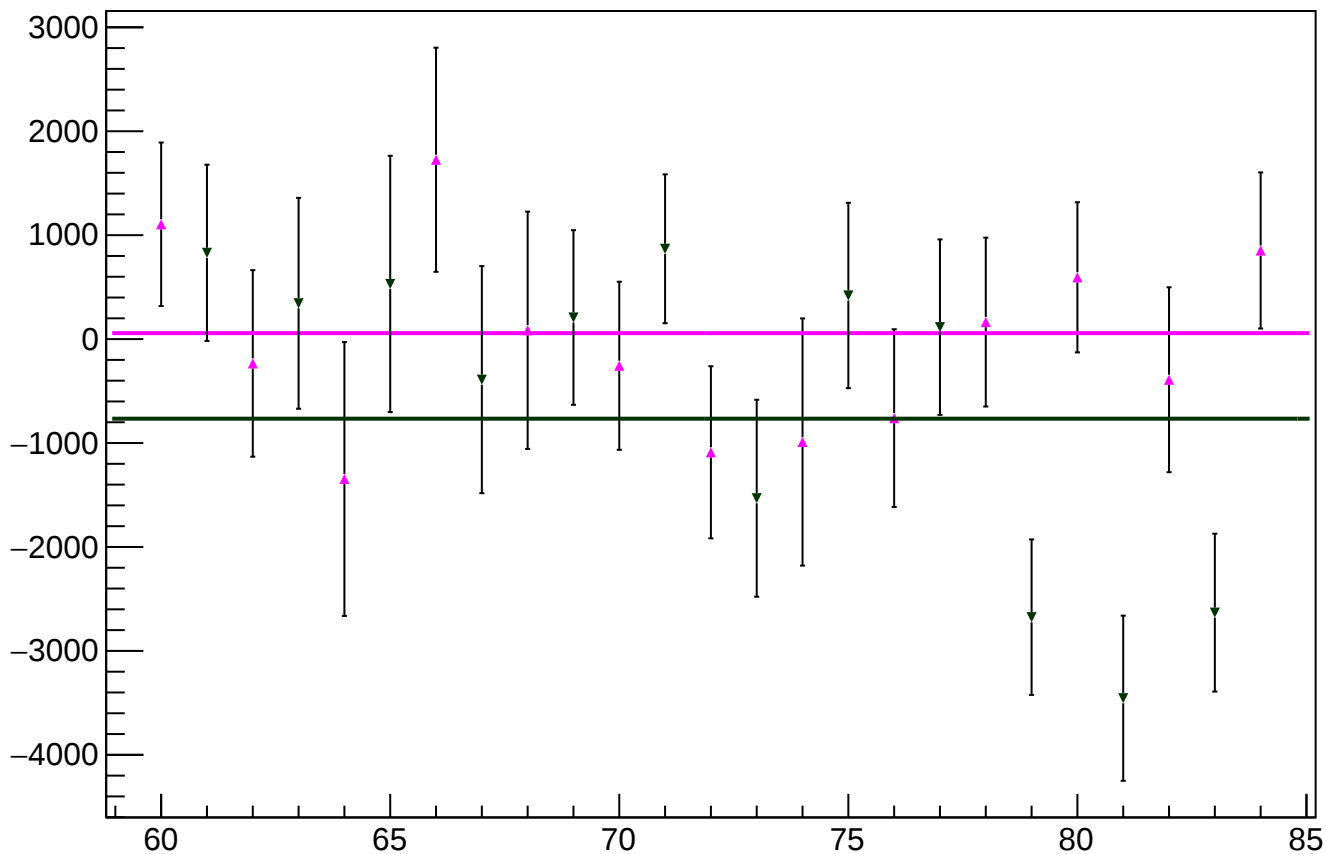
140.346+/-0.040 χ^2/NDF : 2809.3/11

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

140.702+/-0.039 χ^2/NDF : 3091.1/12

Left In: 140.702+/-0.039 χ^2/NDF : 3091.1/12

asym_dsl_correction_mean vs slug



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

Left Out: -765.710+/-249.182 χ^2/NDF : 40.0/11

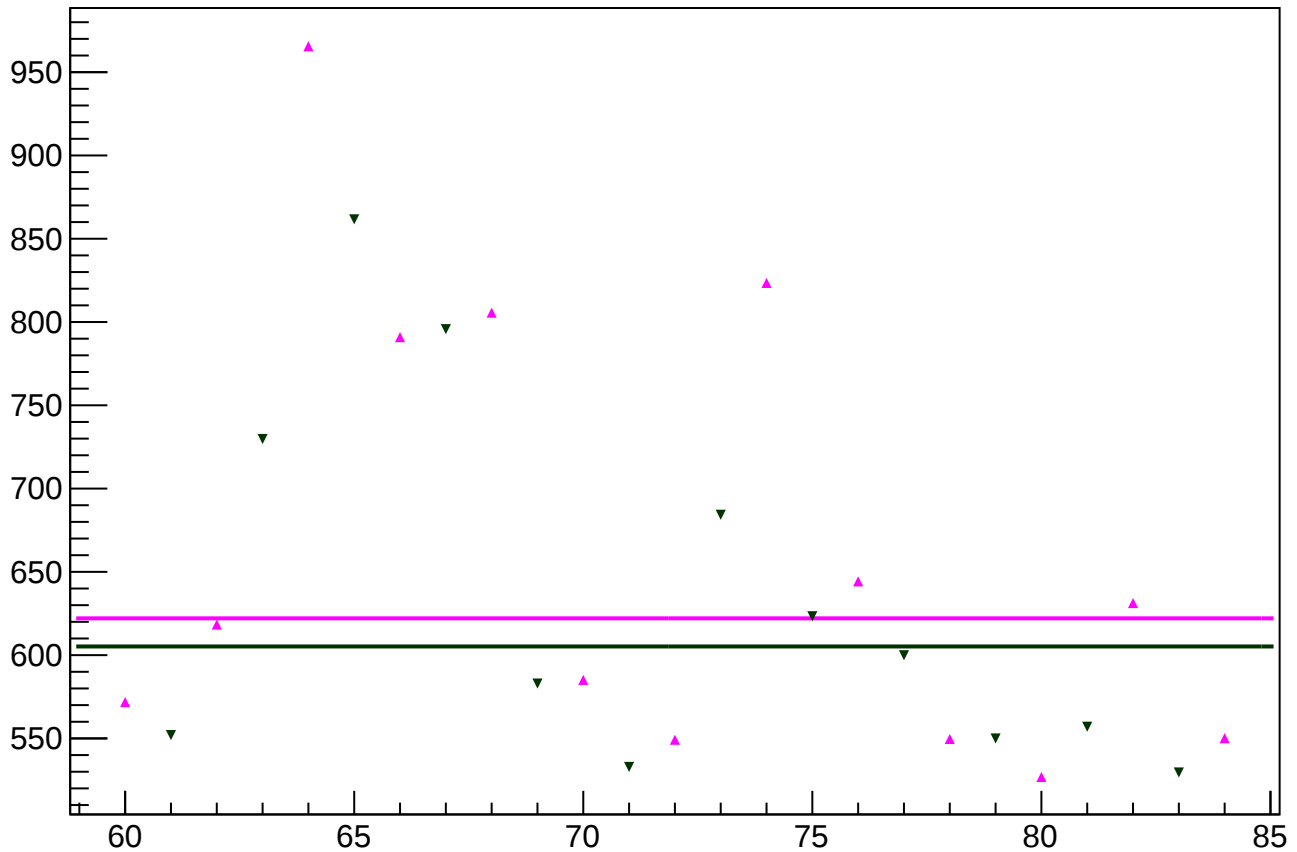
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 57.407+/-245.501 χ^2/NDF : 11.1/12

-765.710+/-249.182 χ^2/NDF : 40.0/11

57.407+/-245.501 χ^2/NDF : 11.1/12

asym_dsl_correction_rms vs slug



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

Left Out: 605.208+/-0.176 χ^2/NDF : 260093.9/11

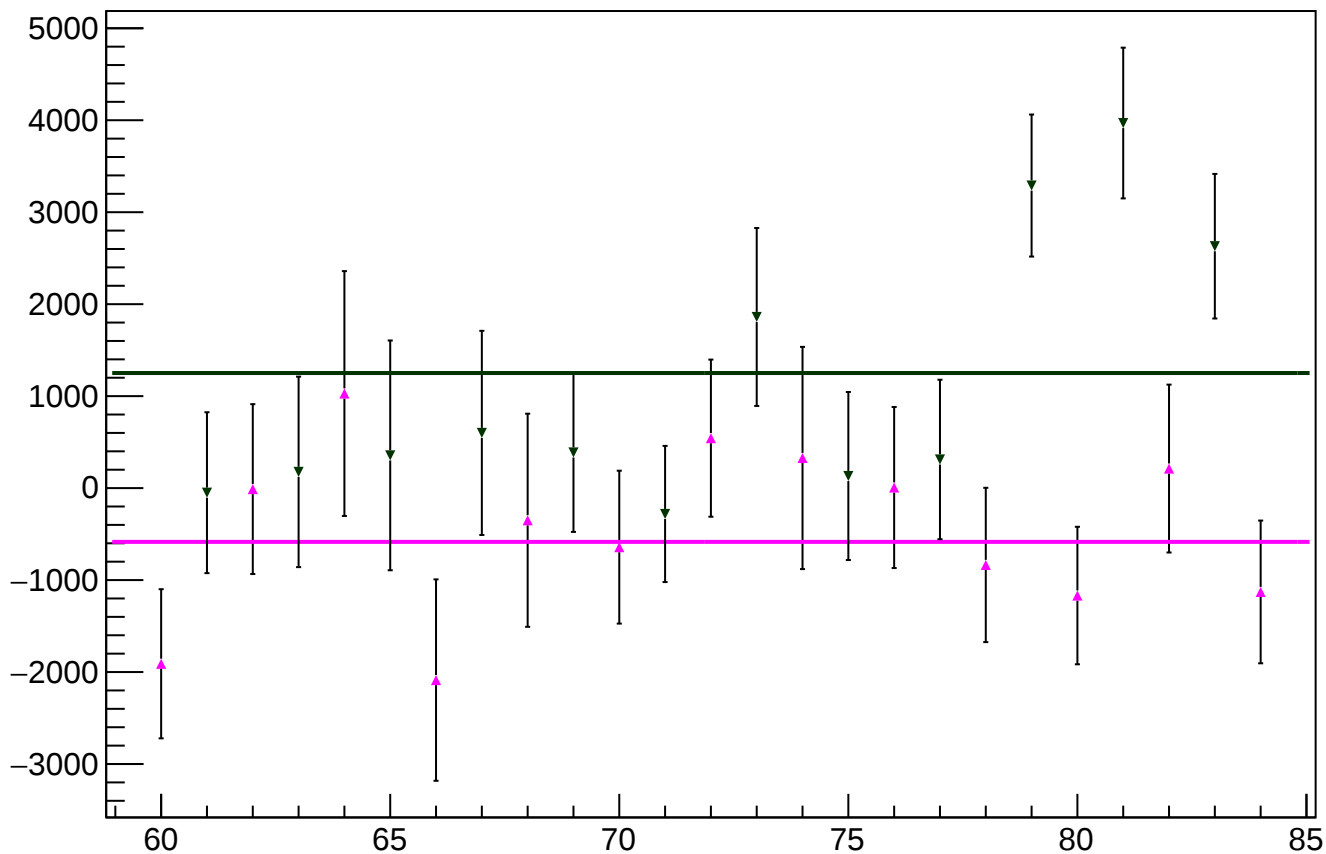
605.208+/-0.176 χ^2/NDF : 260093.9/11

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

622.093+/-0.174 χ^2/NDF : 392484.2/12

Left In: 622.093+/-0.174 χ^2/NDF : 392484.2/12

asym_dsl_mean vs slug



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

Left Out: 1251.279+/-256.175 χ^2/NDF : 33.6/11

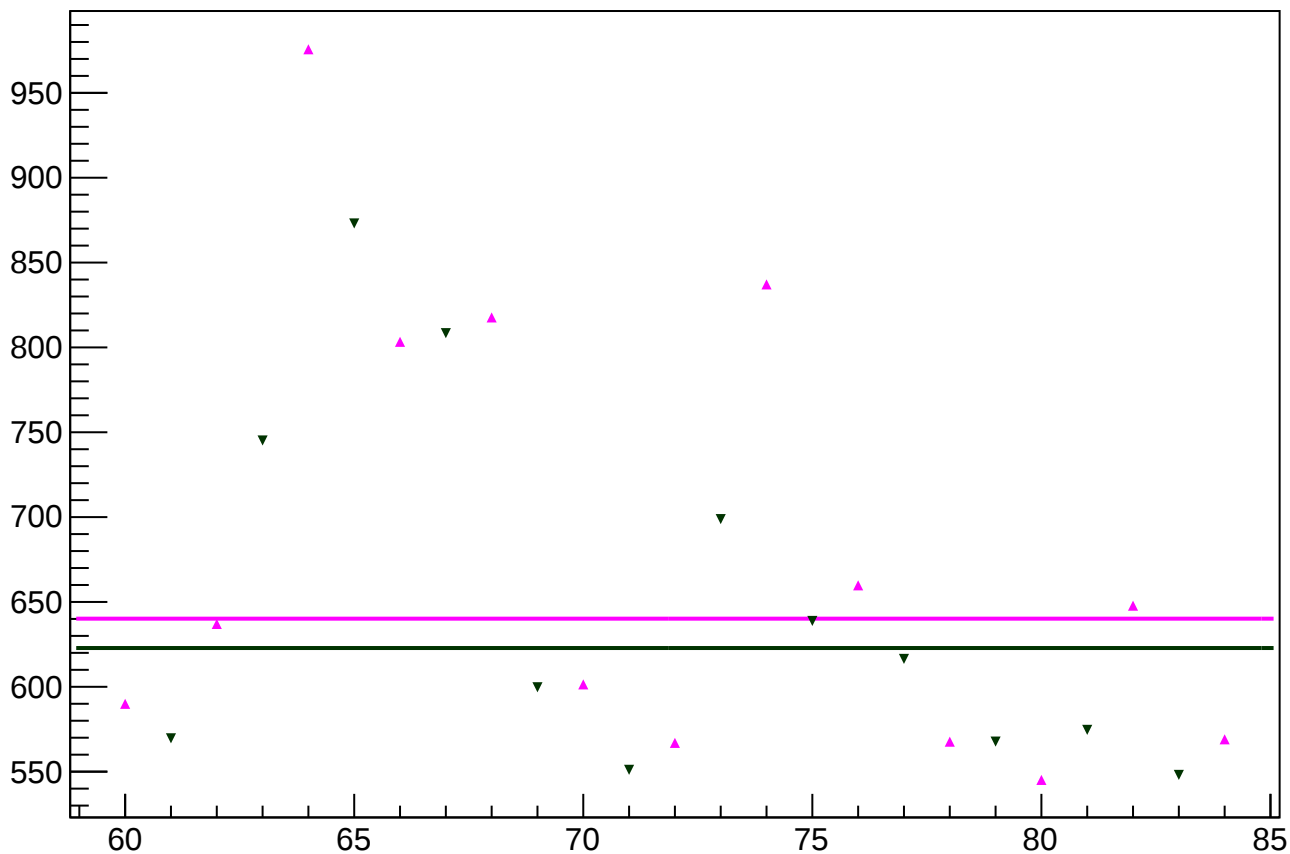
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -584.680+/-252.255 χ^2/NDF : 11.2/12

1251.279+/-256.175 χ^2/NDF : 33.6/11

-584.680+/-252.255 χ^2/NDF : 11.2/12

asym_dsl_rms vs slug



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

Left Out: 622.851+/-0.181 χ^2/NDF : 239937.8/11

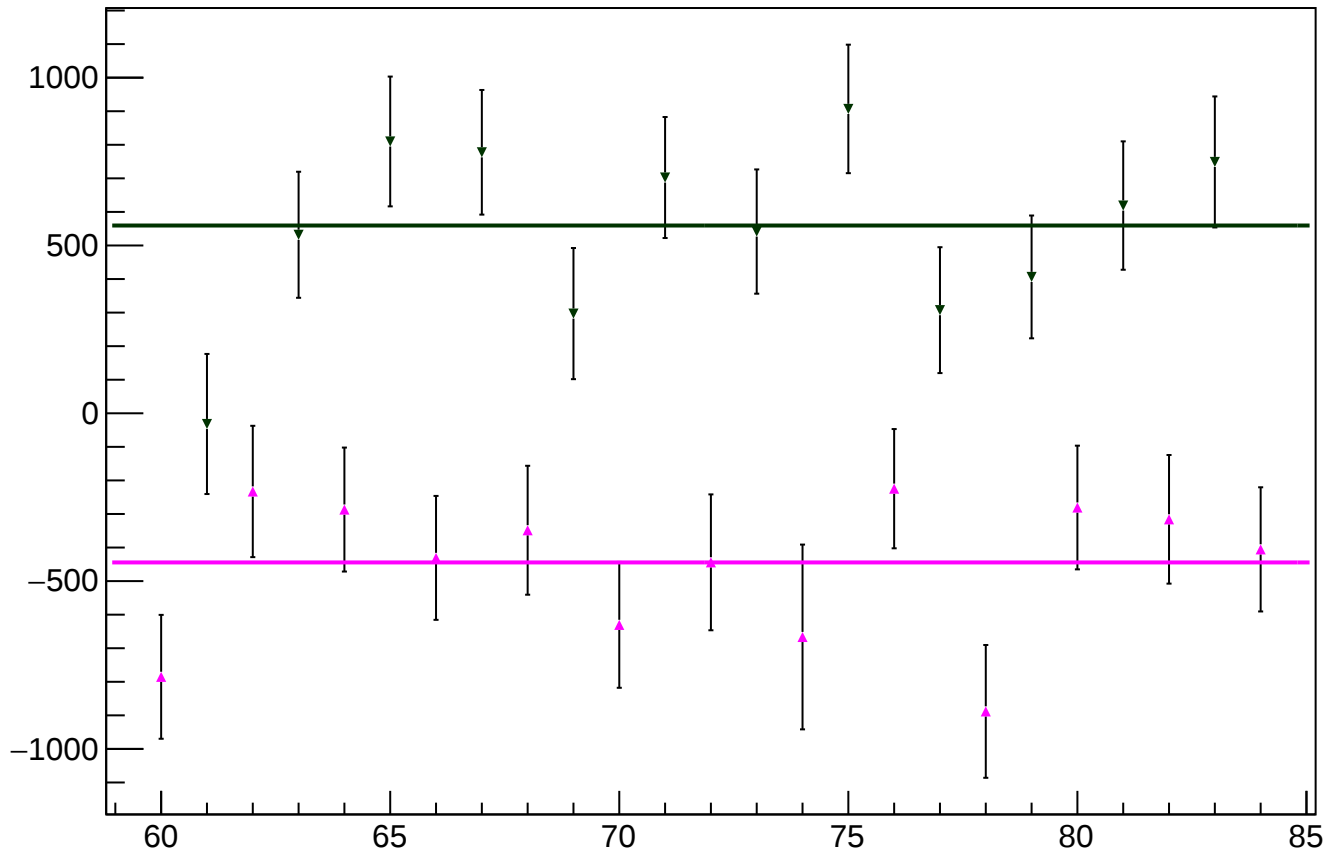
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 640.158+/-0.178 χ^2/NDF : 363488.6/12

622.851+/-0.181 χ^2/NDF : 239937.8/11

640.158+/-0.178 χ^2/NDF : 363488.6/12

reg_asym_dsr_mean vs slug



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

Left Out: 559.473+/-54.849 χ^2/NDF : 20.4/11

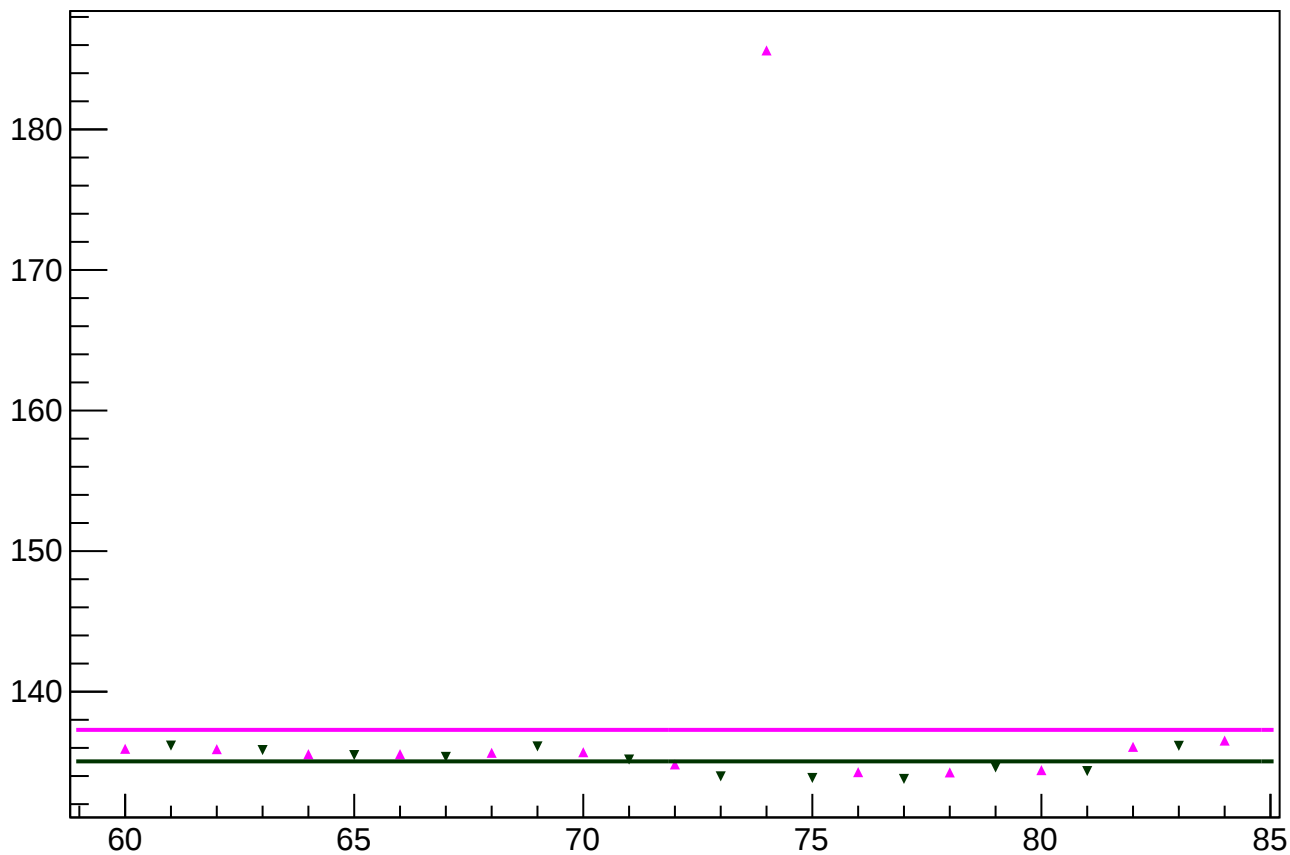
559.473+/-54.849 χ^2/NDF : 20.4/11

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

-444.380+/-53.420 χ^2/NDF : 15.0/12

Left In: -444.380+/-53.420 χ^2/NDF : 15.0/12

reg_asym_dsr_rms vs slug



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

Left Out: 135.042+/-0.039 χ^2/NDF : 504.3/11

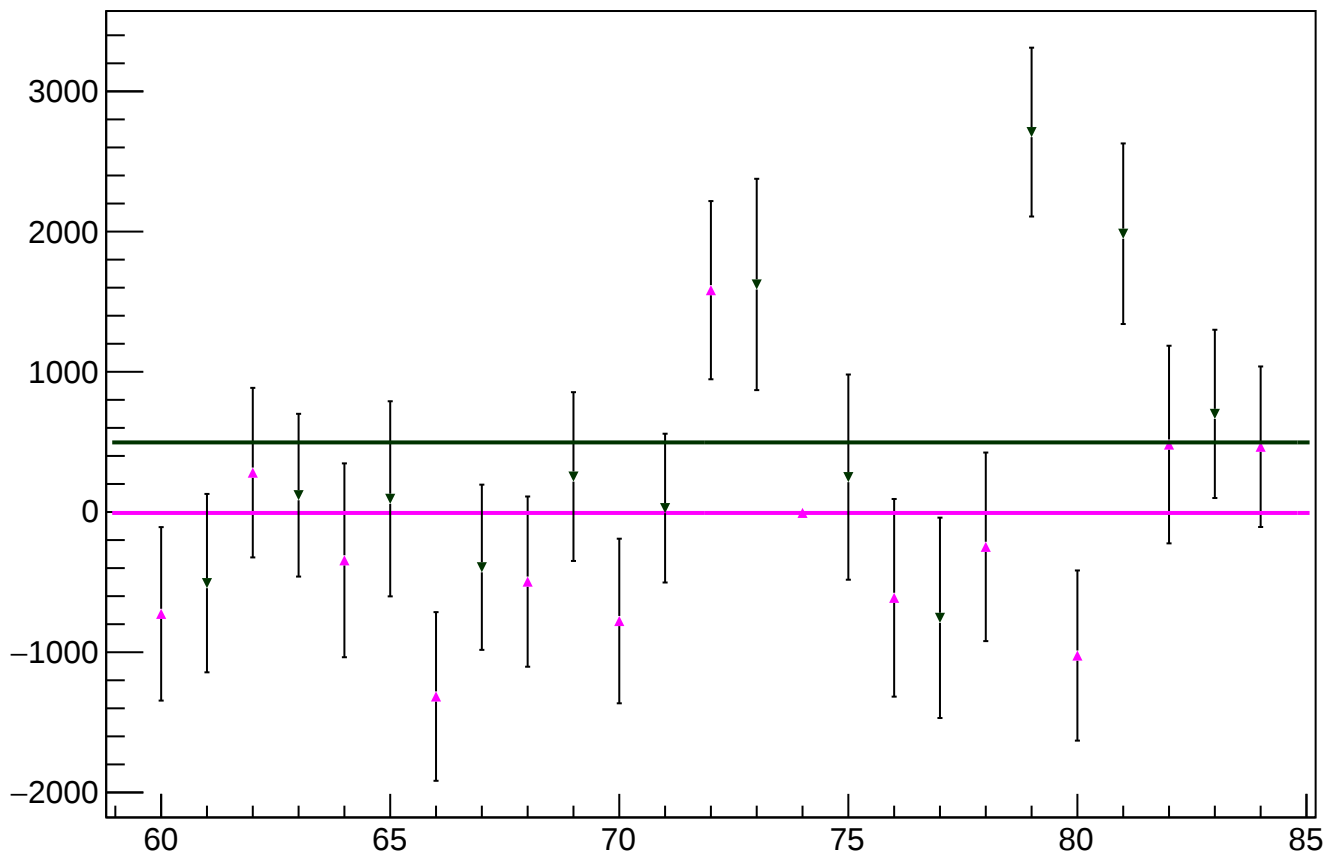
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.284+/-0.038 χ^2/NDF : 64439.3/12

135.042+/-0.039 χ^2/NDF : 504.3/11

137.284+/-0.038 χ^2/NDF : 64439.3/12

asym_dsr_correction_mean vs slug



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

Left Out: 496.420+/-181.857 χ^2/NDF : 30.9/11

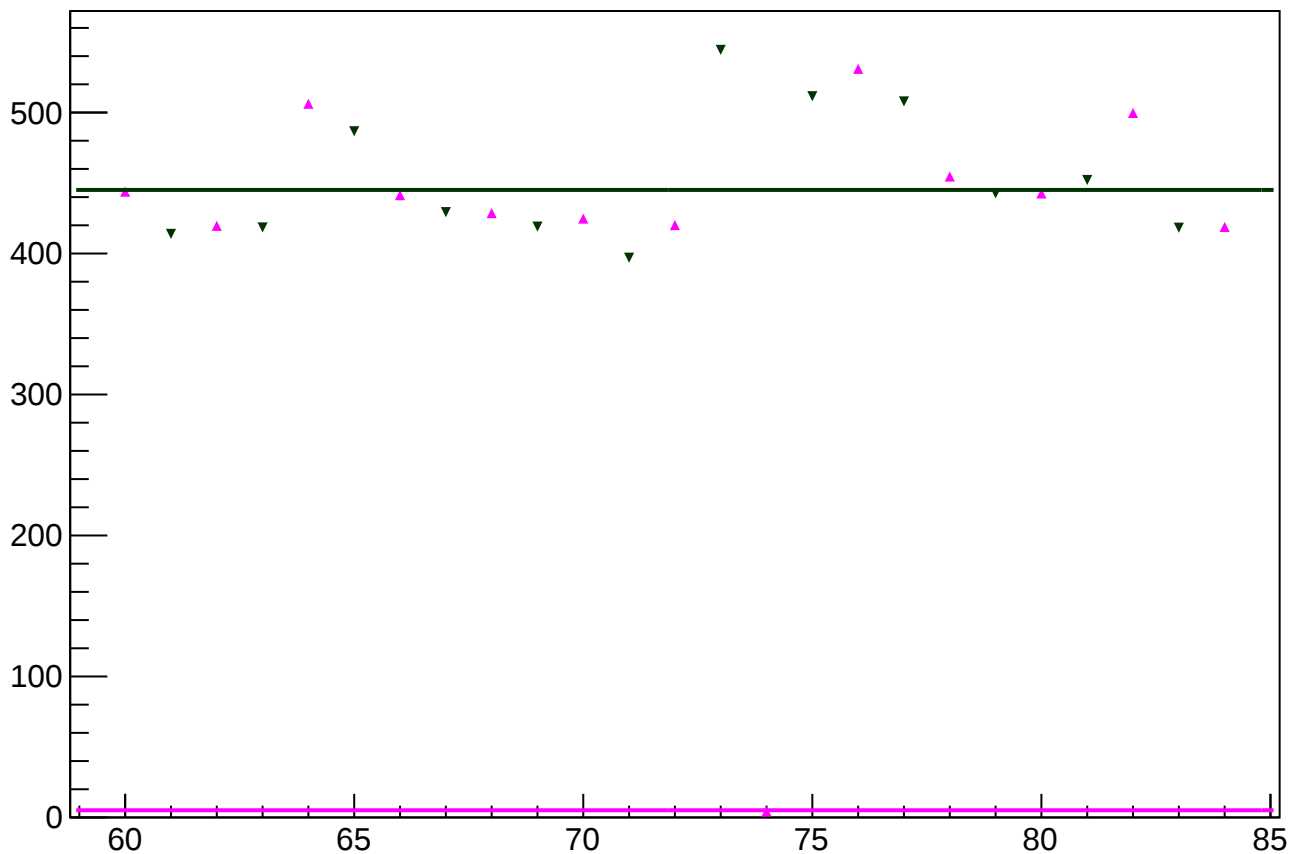
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.624+/-7.994 χ^2/NDF : 20.0/12

496.420+/-181.857 χ^2/NDF : 30.9/11

-6.624+/-7.994 χ^2/NDF : 20.0/12

asym_dsr_correction_rms vs slug



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

Left Out: 445.094+/-0.129 χ^2/NDF : 108718.0/11

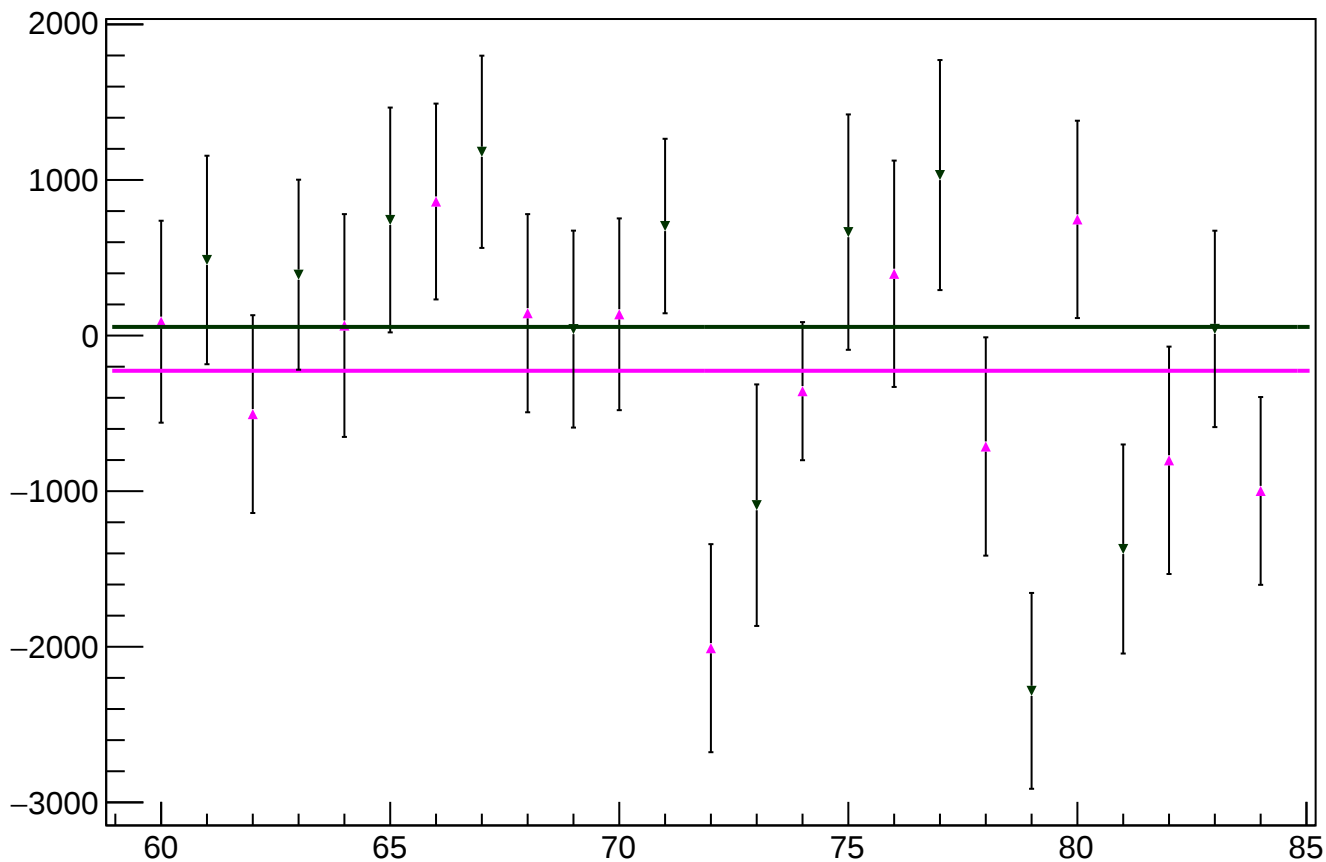
445.094+/-0.129 χ^2/NDF : 108718.0/11

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

5.106+/-0.006 χ^2/NDF : 11998867.7/12

Left In: 5.106+/-0.006 χ^2/NDF : 11998867.7/12

asym_dsr_mean vs slug



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

Left Out: 55.638+/-190.305 χ^2/NDF : 29.2/11

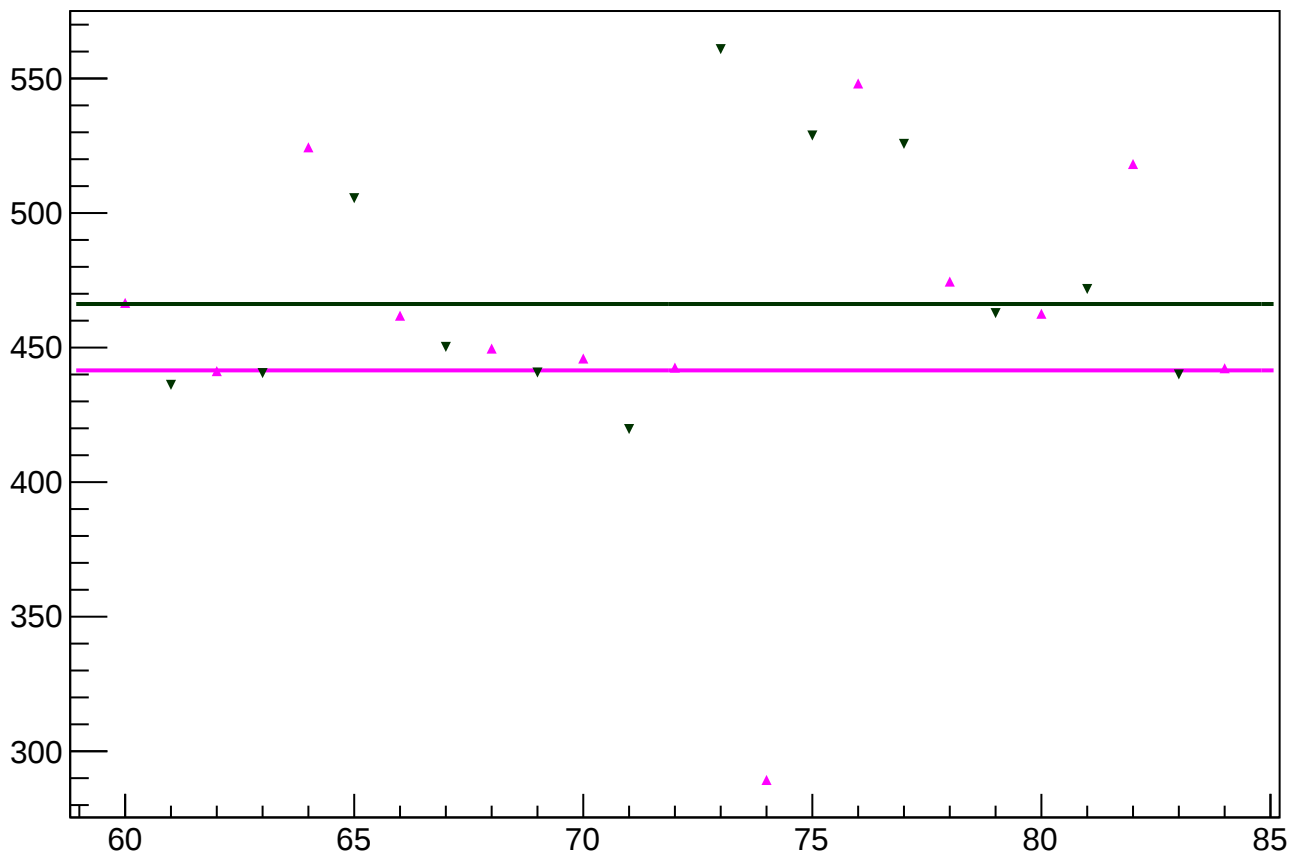
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -226.287+/-174.691 χ^2/NDF : 17.3/12

55.638+/-190.305 χ^2/NDF : 29.2/11

-226.287+/-174.691 χ^2/NDF : 17.3/12

asym_dsr_rms vs slug



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

Left Out: 466.194+/-0.135 χ^2/NDF : 91857.3/11

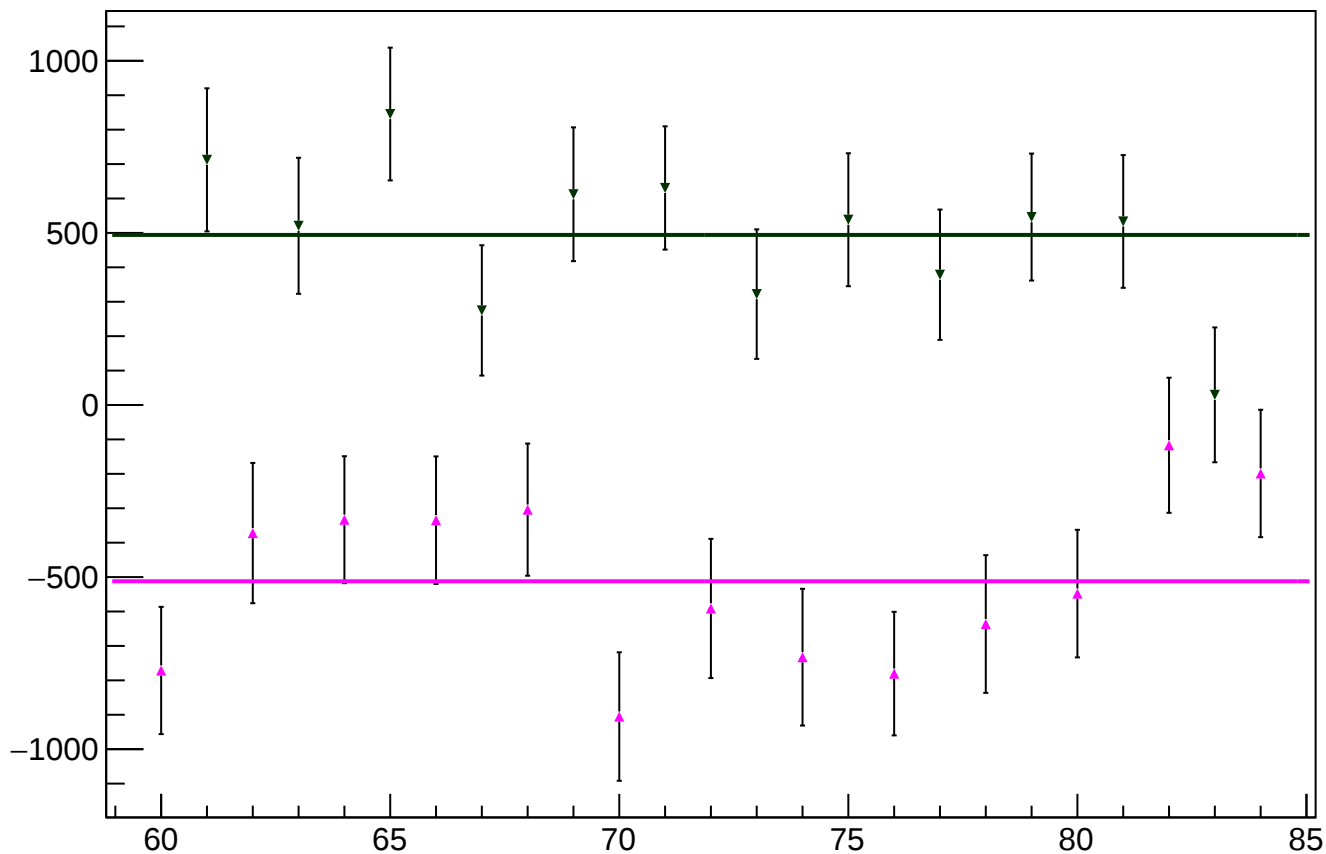
466.194+/-0.135 χ^2/NDF : 91857.3/11

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

441.525+/-0.124 χ^2/NDF : 339208.8/12

Left In: 441.525+/-0.124 χ^2/NDF : 339208.8/12

reg_asym_left_avg_mean vs slug



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

Left Out: 494.159+/-55.341 χ^2/NDF :13.7/11

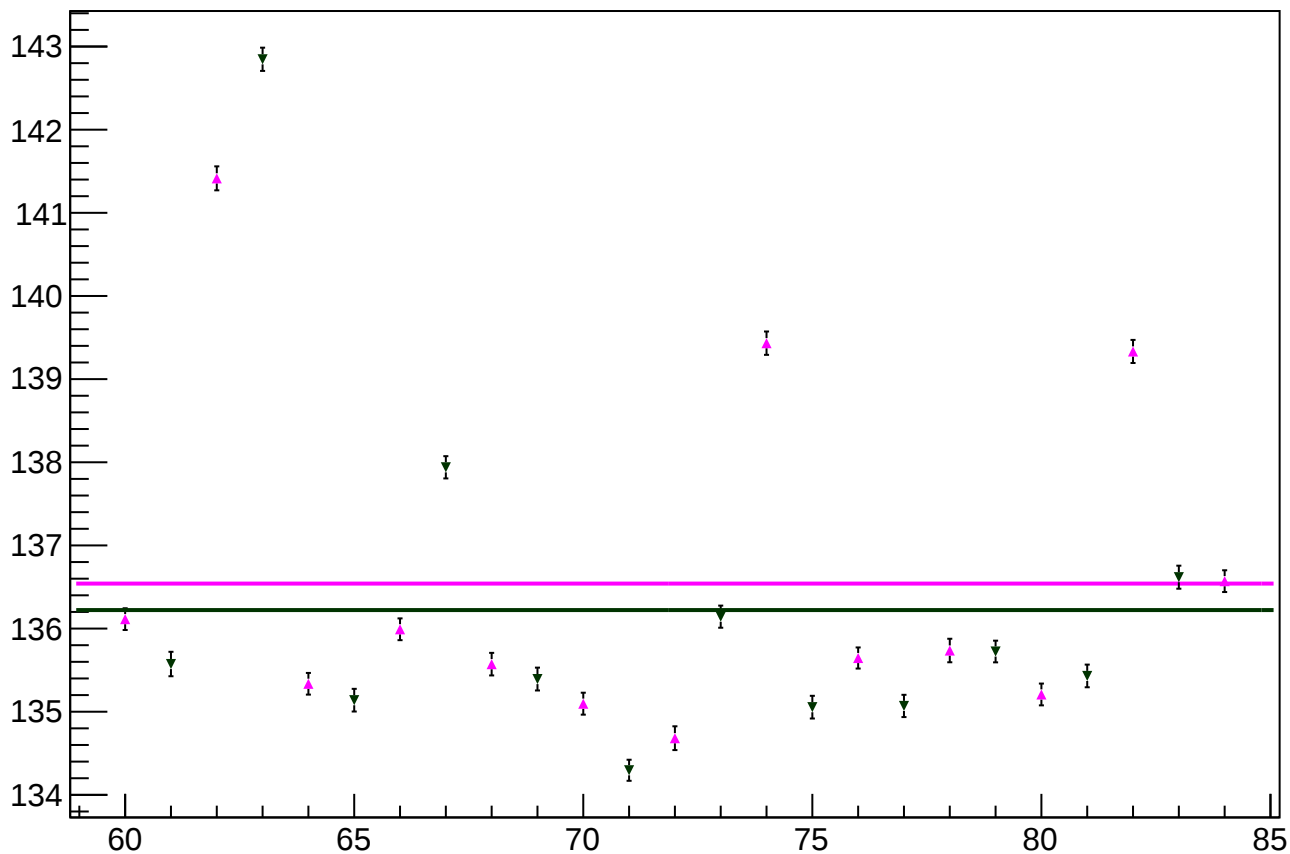
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -512.163+/-52.865 χ^2/NDF :20.9/12

494.159+/-55.341 χ^2/NDF : 13.7/11

-512.163+/-52.865 χ^2/NDF : 20.9/12

reg_asym_left_avg_rms vs slug



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

Left Out: 136.223+/-0.039 χ^2/NDF : 2966.7/11

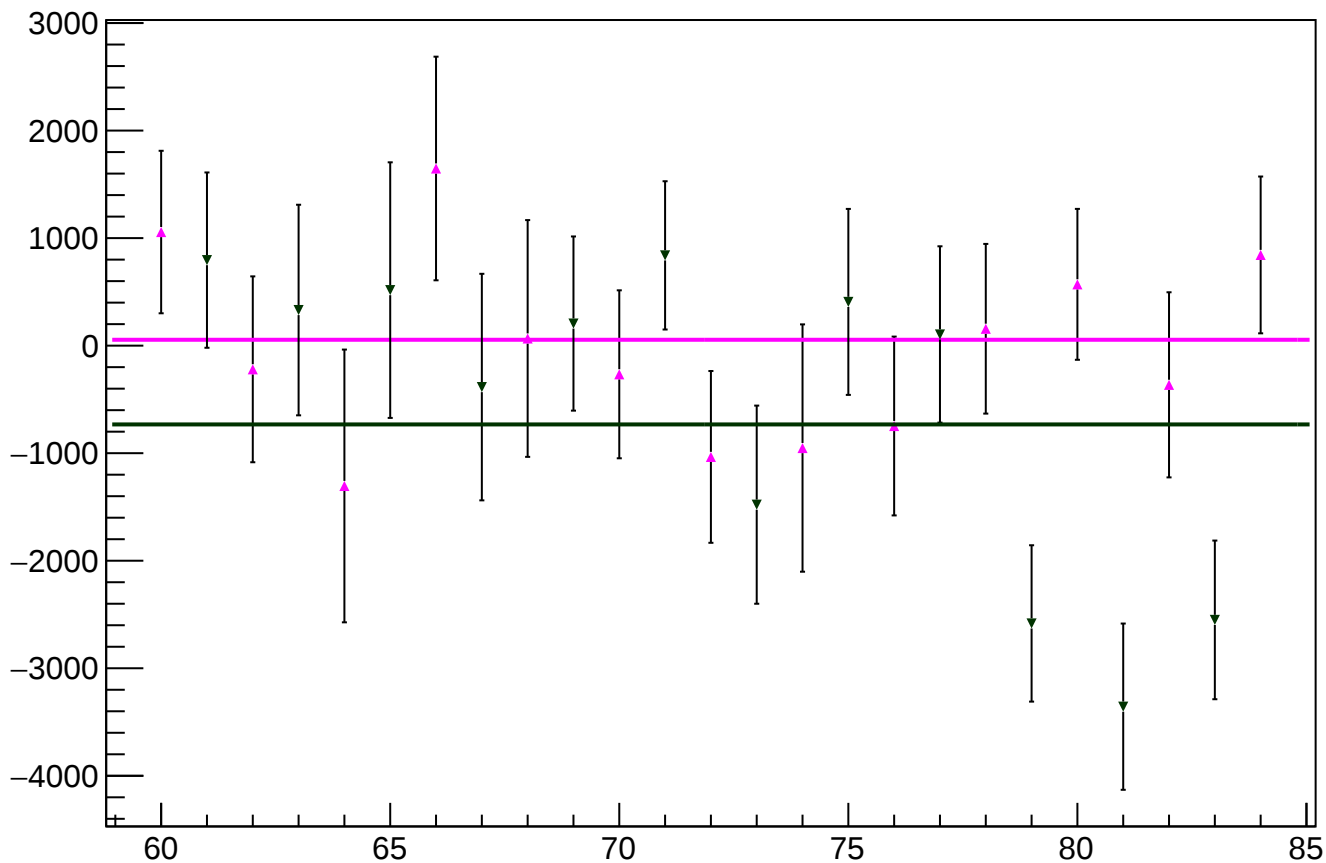
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.541+/-0.037 χ^2/NDF : 2611.0/12

136.223+/-0.039 χ^2/NDF : 2966.7/11

136.541+/-0.037 χ^2/NDF : 2611.0/12

asym_left_avg_correction_mean vs slug



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

Left Out: -732.570+/-241.173 χ^2/NDF : 40.0/11

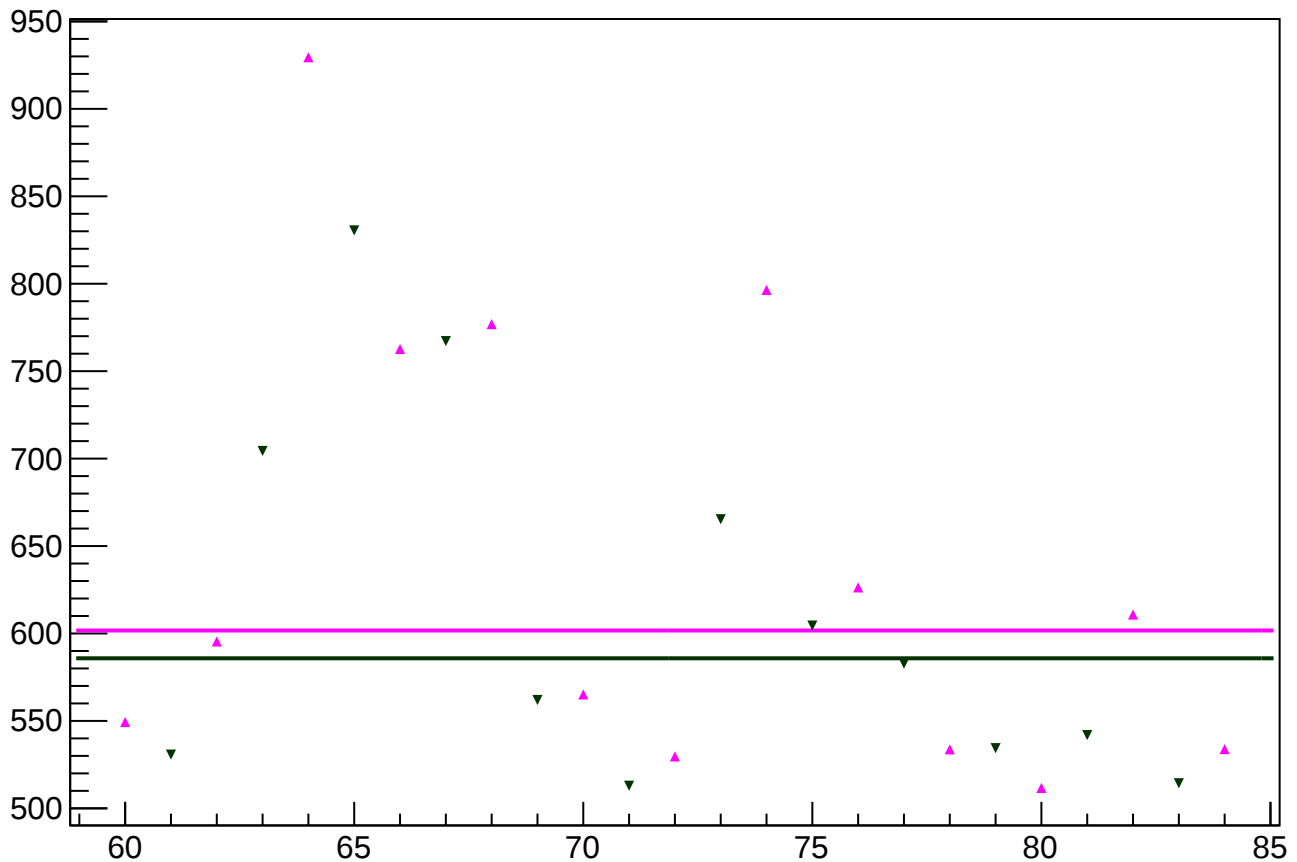
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 54.661+/-237.416 χ^2/NDF : 11.0/12

-732.570+/-241.173 χ^2/NDF : 40.0/11

54.661+/-237.416 χ^2/NDF : 11.0/12

asym_left_avg_correction_rms vs slug



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

Left Out: 585.812+/-0.171 χ^2/NDF : 257703.8/11

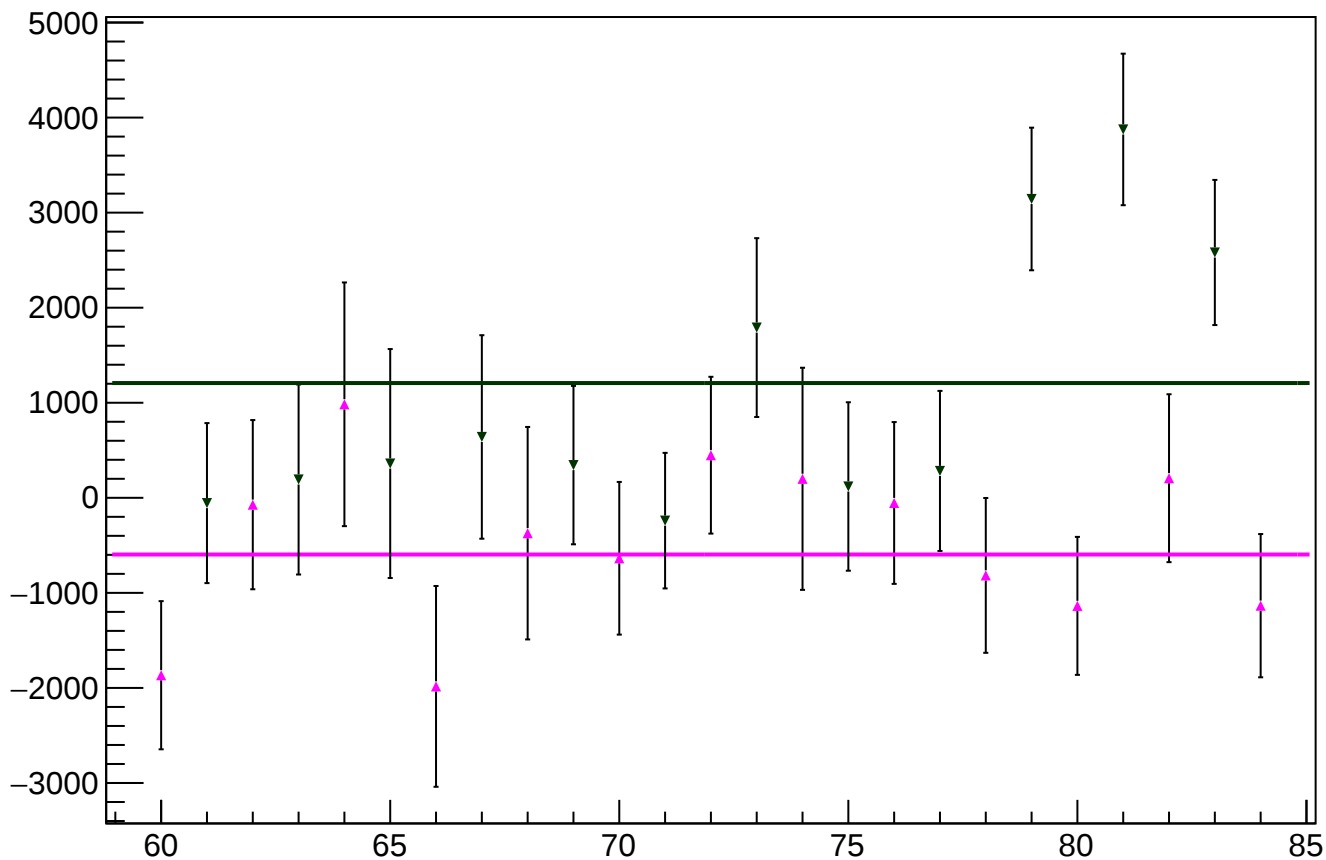
585.812+/-0.171 χ^2/NDF : 257703.8/11

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

601.708+/-0.168 χ^2/NDF : 386981.9/12

Left In: 601.708+/-0.168 χ^2/NDF : 386981.9/12

asym_left_avg_mean vs slug



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

Left Out: 1207.360+/-247.973 χ^2/NDF : 33.5/11

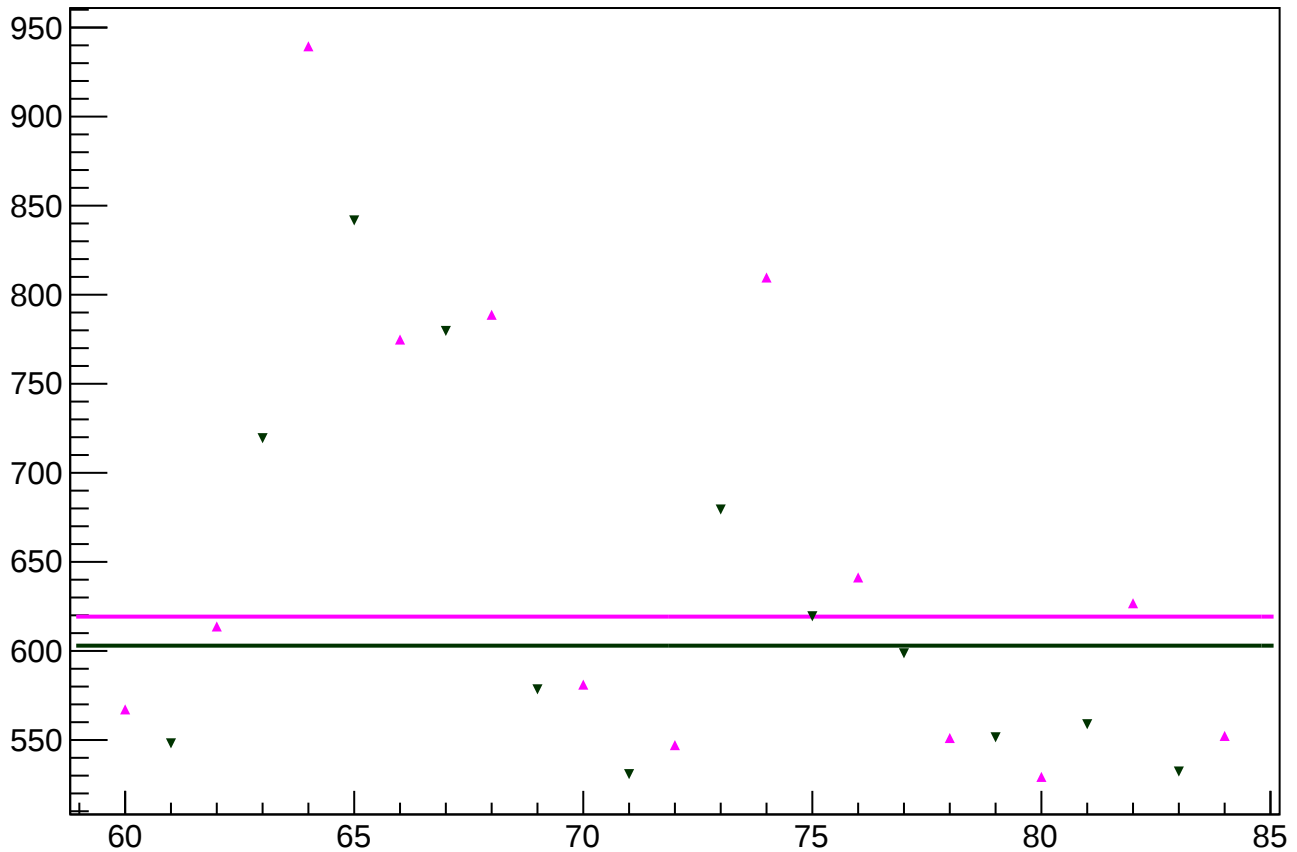
1207.360+/-247.973 χ^2/NDF : 33.5/11

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

-596.426+/-243.983 χ^2/NDF : 10.7/12

Left In: -596.426+/-243.983 χ^2/NDF : 10.7/12

asym_left_avg_rms vs slug



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

Left Out: 602.968+/-0.175 χ^2/NDF : 237555.0/11

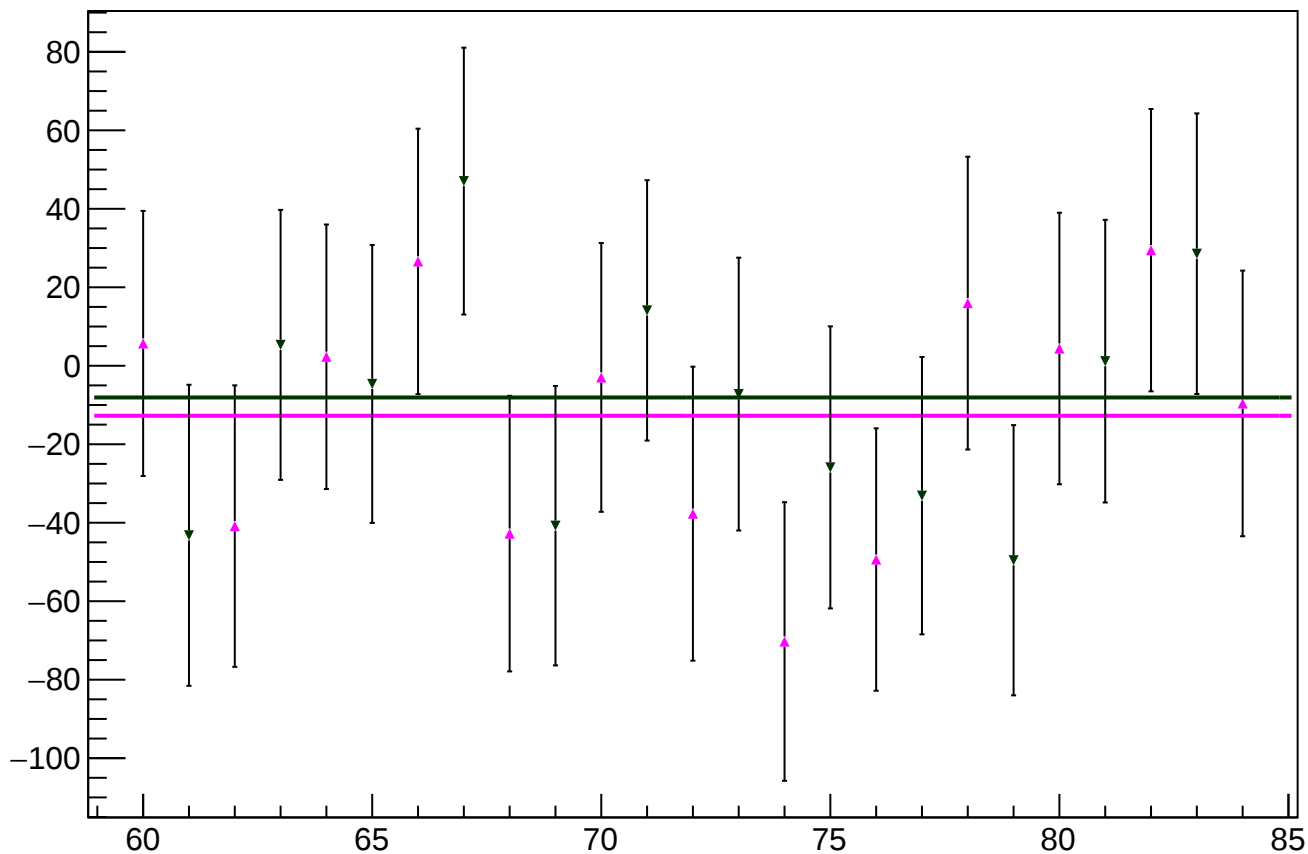
602.968+/-0.175 χ^2/NDF : 237555.0/11

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

619.272+/-0.173 χ^2/NDF : 358170.4/12

Left In: 619.272+/-0.173 χ^2/NDF : 358170.4/12

reg_asym_left_dd_mean vs slug



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

Left Out: -8.080+/-10.163 χ^2/NDF : 8.2/11

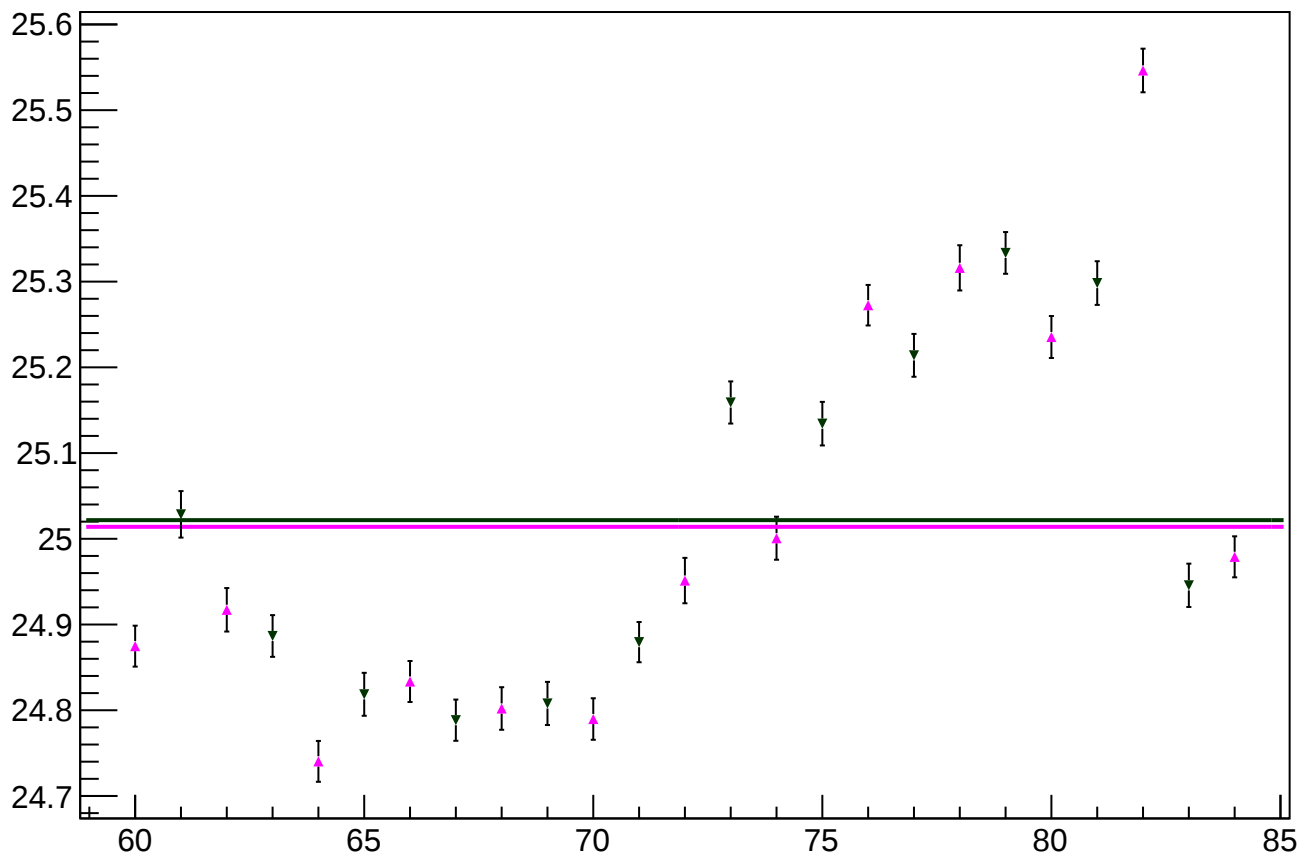
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.738+/-9.680 χ^2/NDF : 9.8/12

-8.080+/-10.163 χ^2/NDF : 8.2/11

-12.738+/-9.680 χ^2/NDF : 9.8/12

reg_asym_left_dd_rms vs slug



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

Left Out: 25.022+/-0.007 χ^2/NDF : 700.7/11

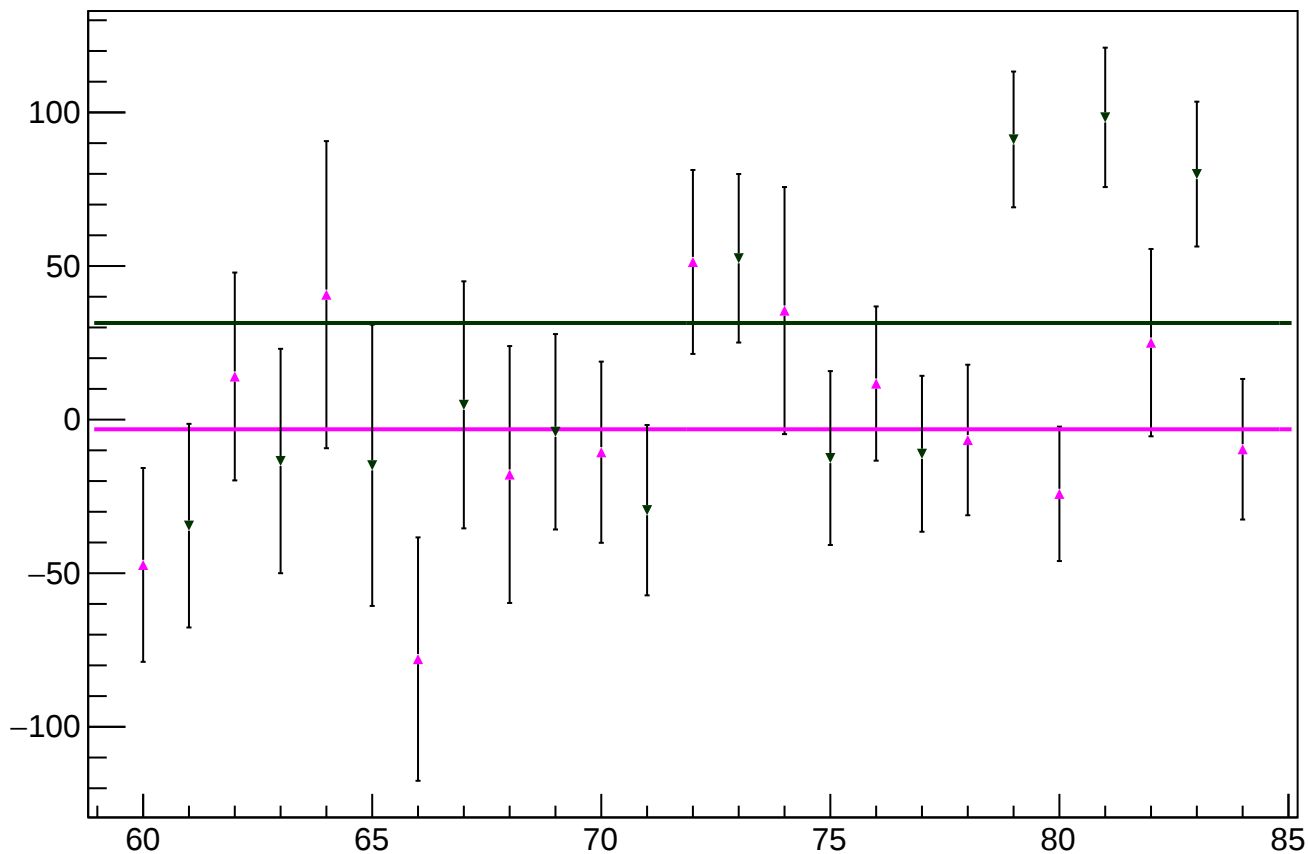
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.014+/-0.007 χ^2/NDF : 1174.3/12

25.022+/-0.007 χ^2/NDF : 700.7/11

25.014+/-0.007 χ^2/NDF : 1174.3/12

asym_left_dd_correction_mean vs slug



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

Left Out: 31.458+/-8.175 χ^2/NDF : 39.1/11

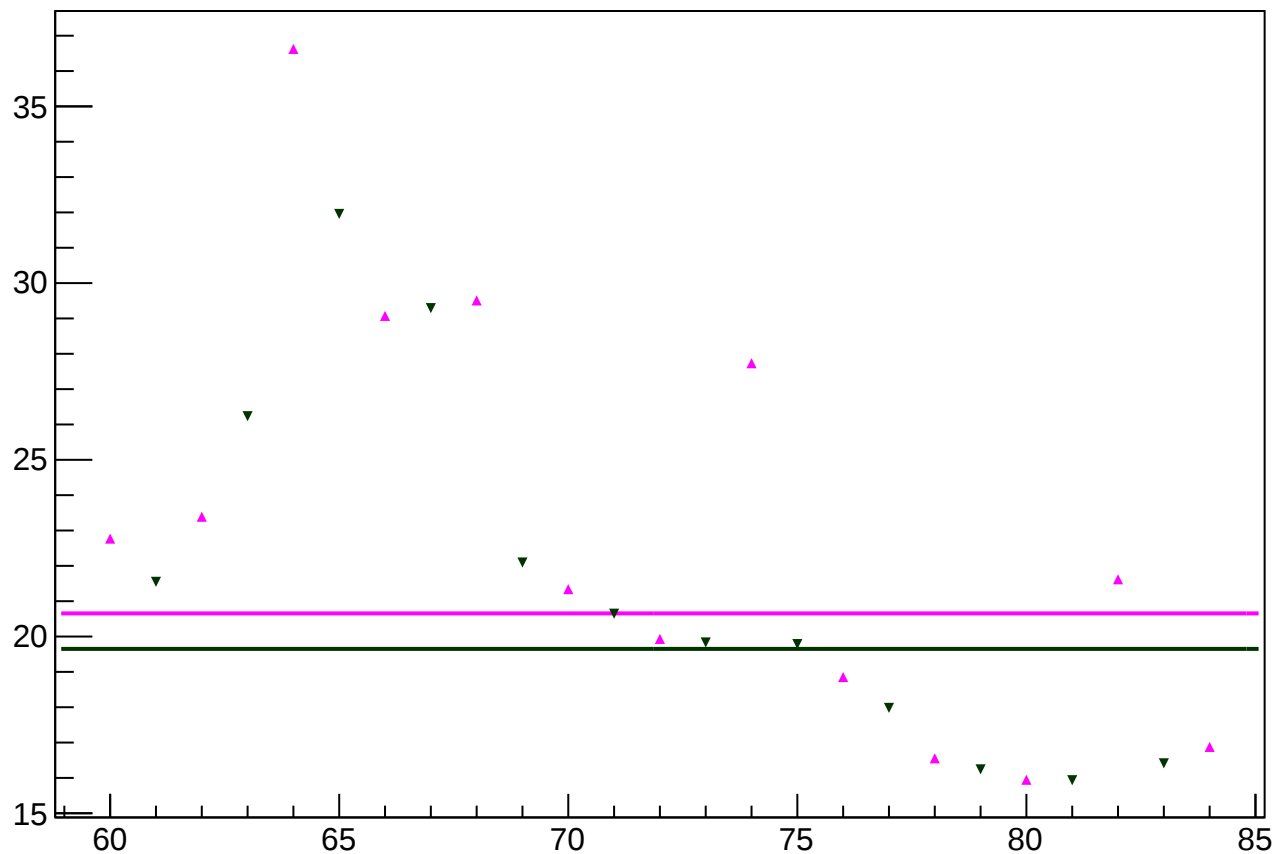
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.146+/-8.248 χ^2/NDF : 13.2/12

31.458+/-8.175 χ^2/NDF : 39.1/11

-3.146+/-8.248 χ^2/NDF : 13.2/12

asym_left_dd_correction_rms vs slug



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

Left Out: 19.651+/-0.006 χ^2/NDF :493173.0/11

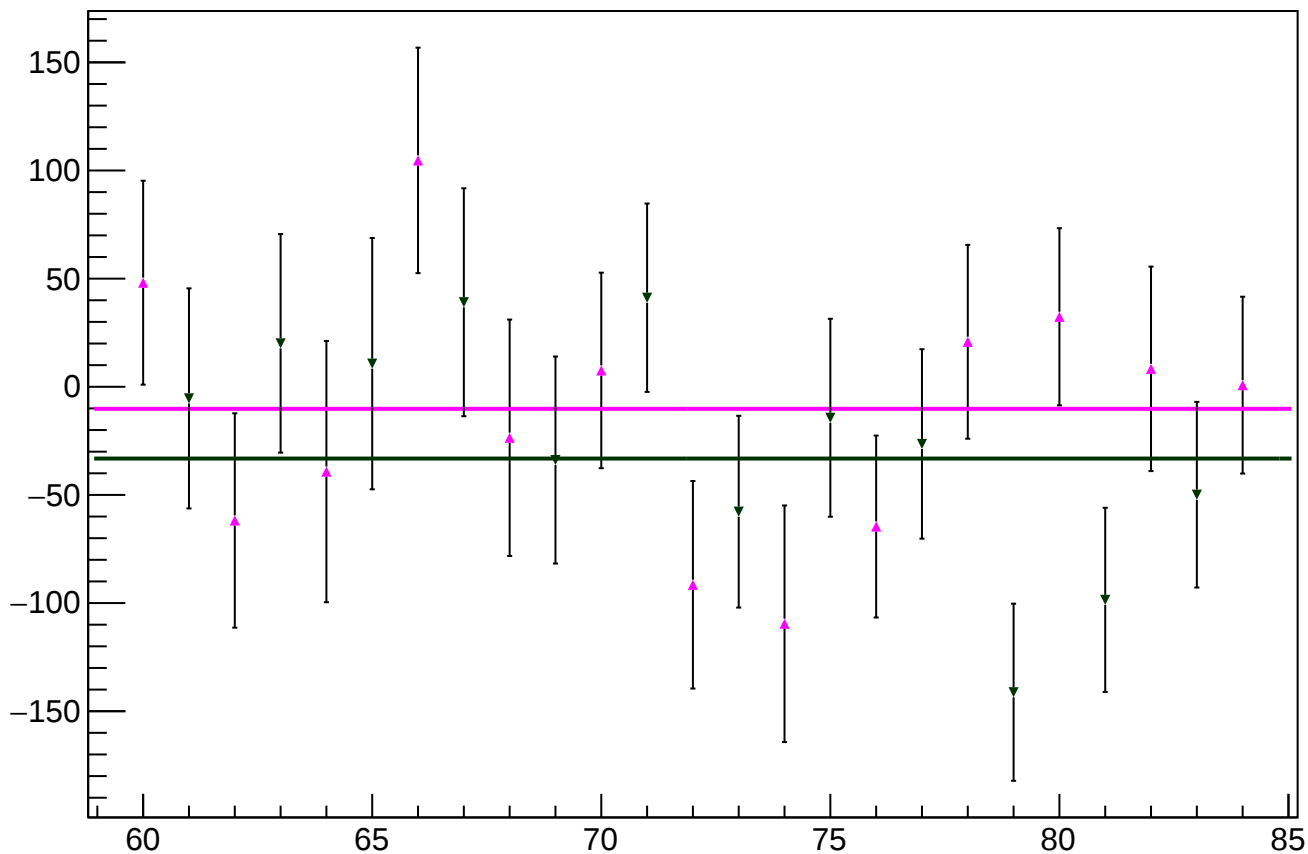
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.655+/-0.006 χ^2/NDF :685880.5/12

19.651+/-0.006 χ^2/NDF : 493173.0/11

20.655+/-0.006 χ^2/NDF : 685880.5/12

asym_left_dd_mean vs slug



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

Left Out: -33.182 $\pm$ 13.367 χ^2 /NDF:16.7/11

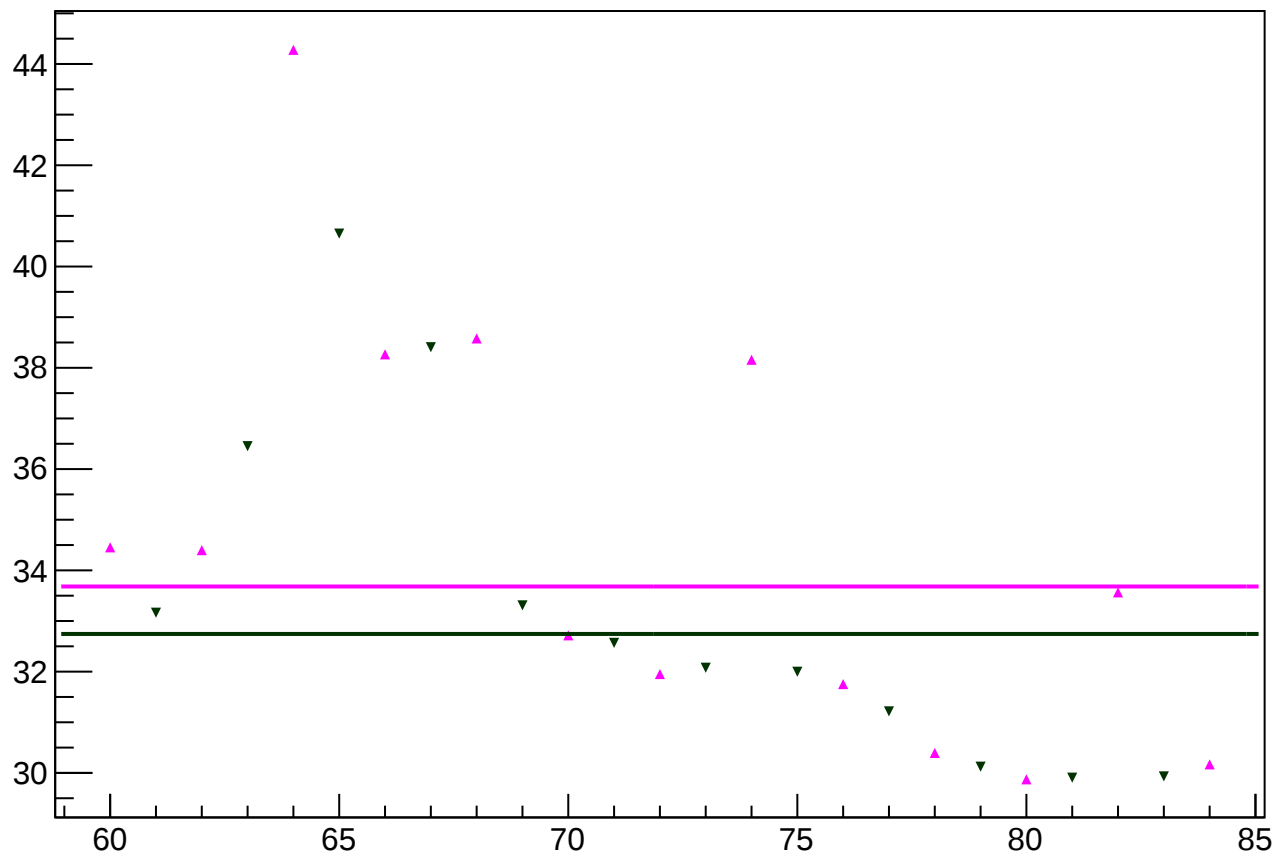
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -10.188 $\pm$ 13.133 χ^2 /NDF:17.6/12

-33.182 $\pm$ 13.367 χ^2 /NDF: 16.7/11

-10.188 $\pm$ 13.133 χ^2 /NDF: 17.6/12

asym_left_dd_rms vs slug



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

Left Out: 32.744+/-0.009 χ^2/NDF :100441.6/11

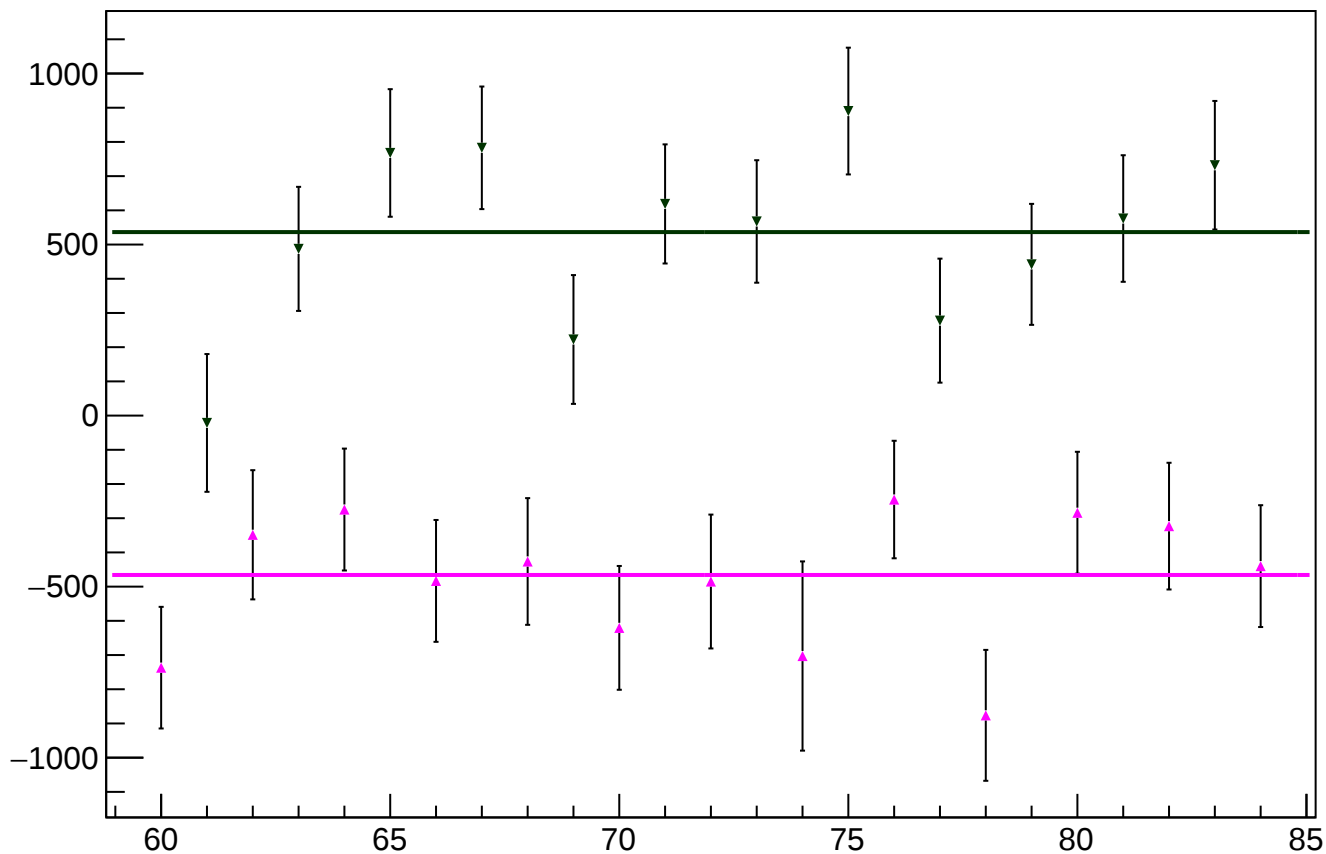
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.681+/-0.009 χ^2/NDF :158077.3/12

32.744+/-0.009 χ^2/NDF : 100441.6/11

33.681+/-0.009 χ^2/NDF : 158077.3/12

reg_asym_right_avg_mean vs slug



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

Left Out: 536.448+/-52.967 χ^2/NDF : 21.3/11

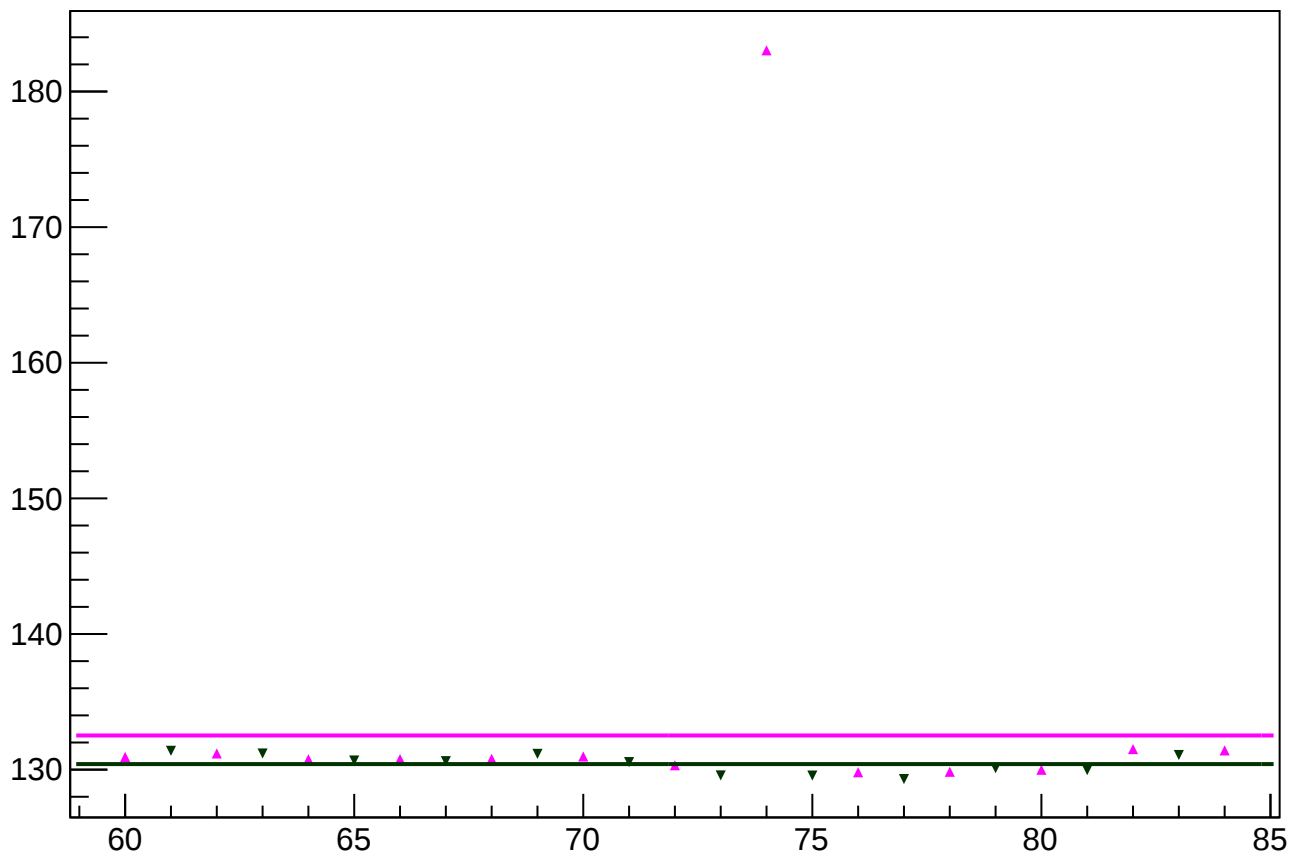
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -465.912+/-51.641 χ^2/NDF : 13.3/12

536.448+/-52.967 χ^2/NDF : 21.3/11

-465.912+/-51.641 χ^2/NDF : 13.3/12

reg_asym_right_avg_rms vs slug



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

Left Out: 130.409+/-0.037 χ^2/NDF : 327.0/11

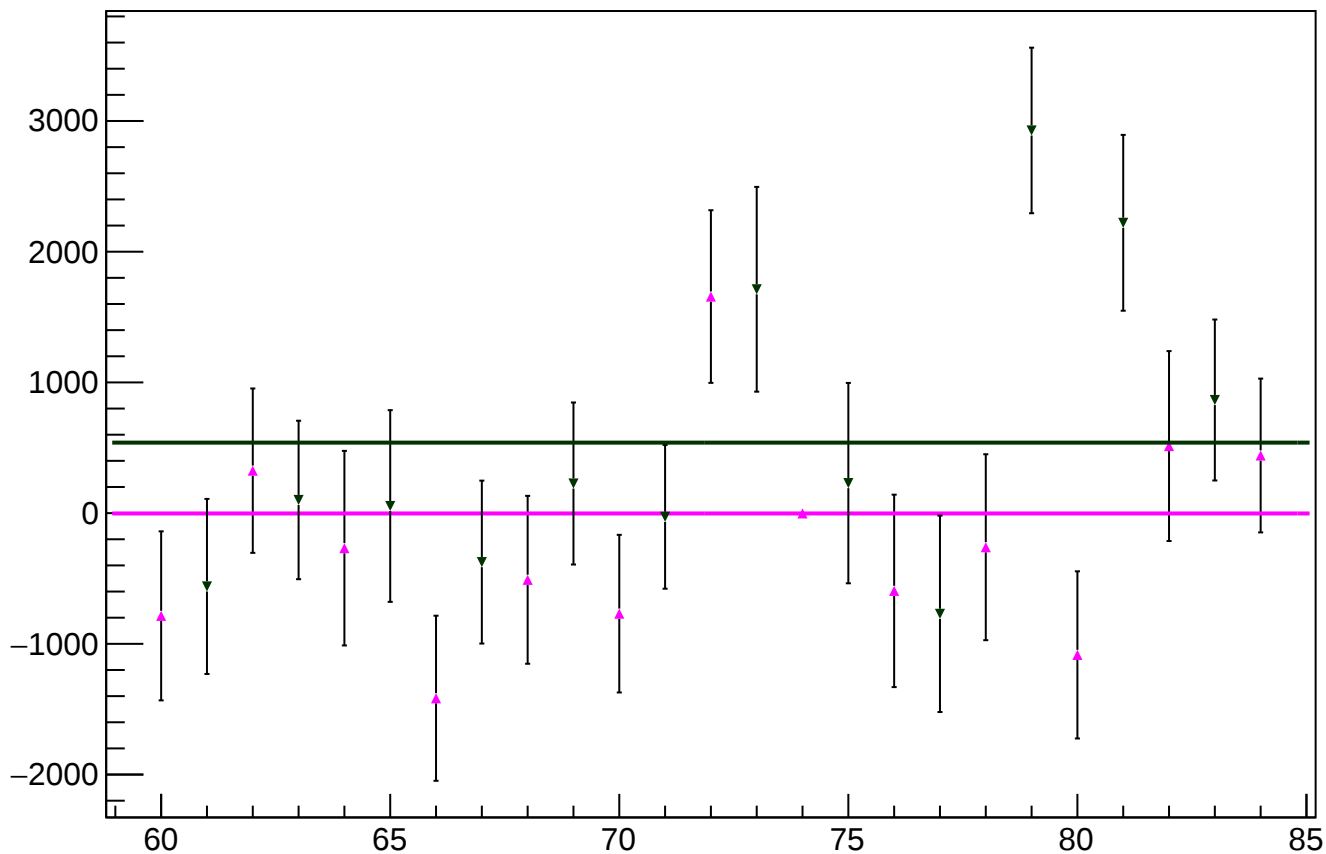
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.519+/-0.037 χ^2/NDF : 69361.7/12

130.409+/-0.037 χ^2/NDF : 327.0/11

132.519+/-0.037 χ^2/NDF : 69361.7/12

asym_right_avg_correction_mean vs slug



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

Left Out: 539.434+/-189.863 χ^2/NDF : 33.3/11

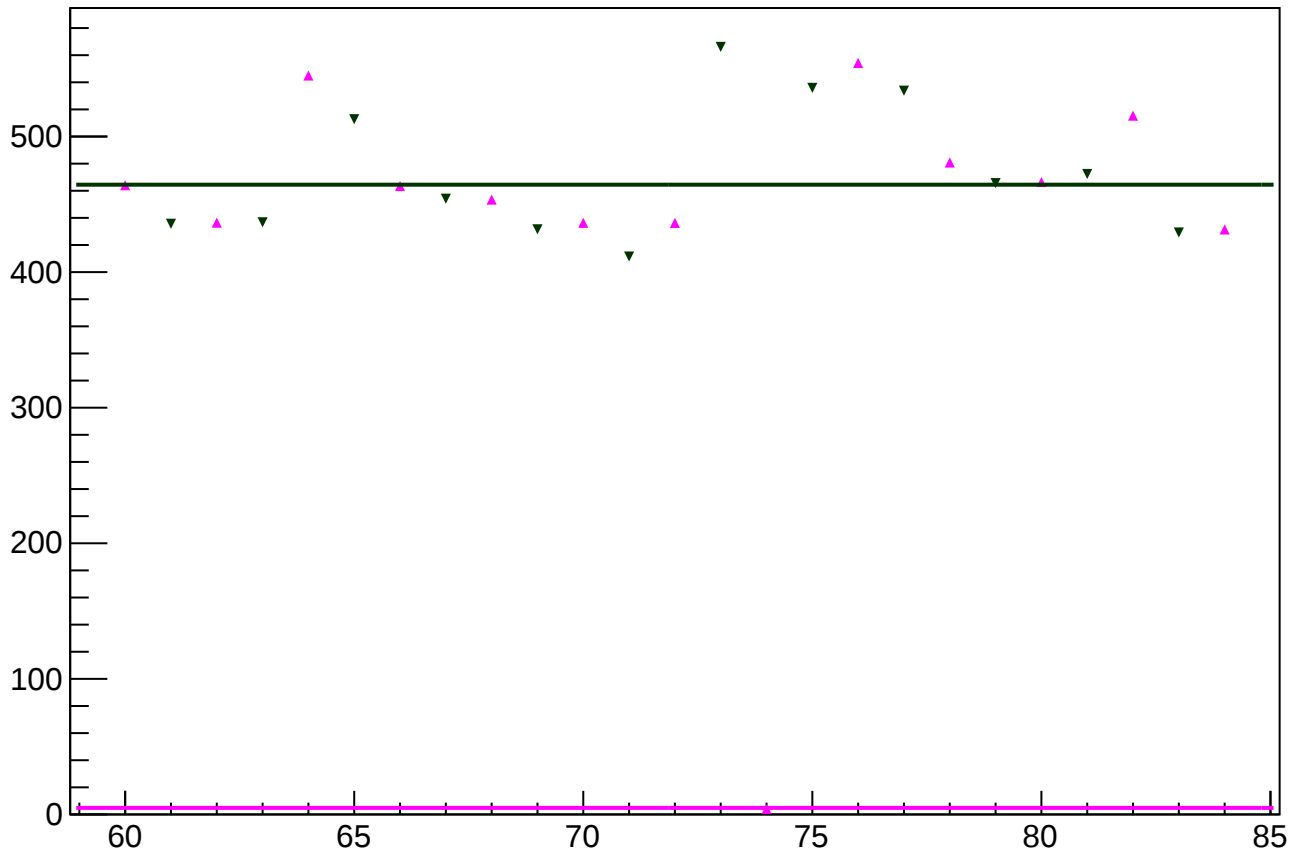
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.523+/-7.941 χ^2/NDF : 20.2/12

539.434+/-189.863 χ^2/NDF : 33.3/11

-2.523+/-7.941 χ^2/NDF : 20.2/12

asym_right_avg_correction_rms vs slug



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

Left Out: 464.480+/-0.134 χ^2/NDF :116213.2/11

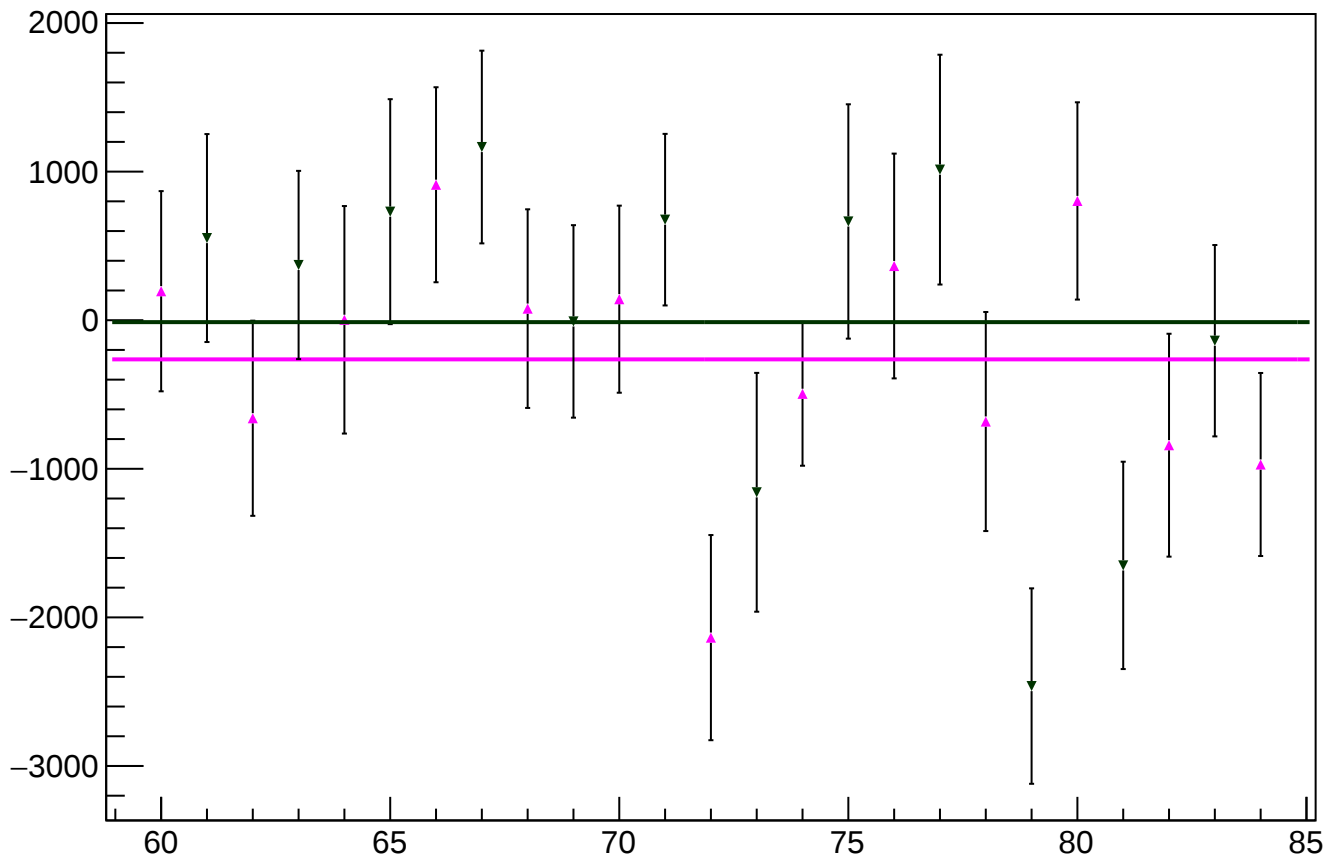
464.480+/-0.134 χ^2/NDF : 116213.2/11

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

Left In: 4.850+/-0.006 χ^2/NDF :12026052.0/12

4.850+/-0.006 χ^2/NDF : 12026052.0/12

asym_right_avg_mean vs slug



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

Left Out: -12.929+/-197.457 χ^2/NDF : 30.7/11

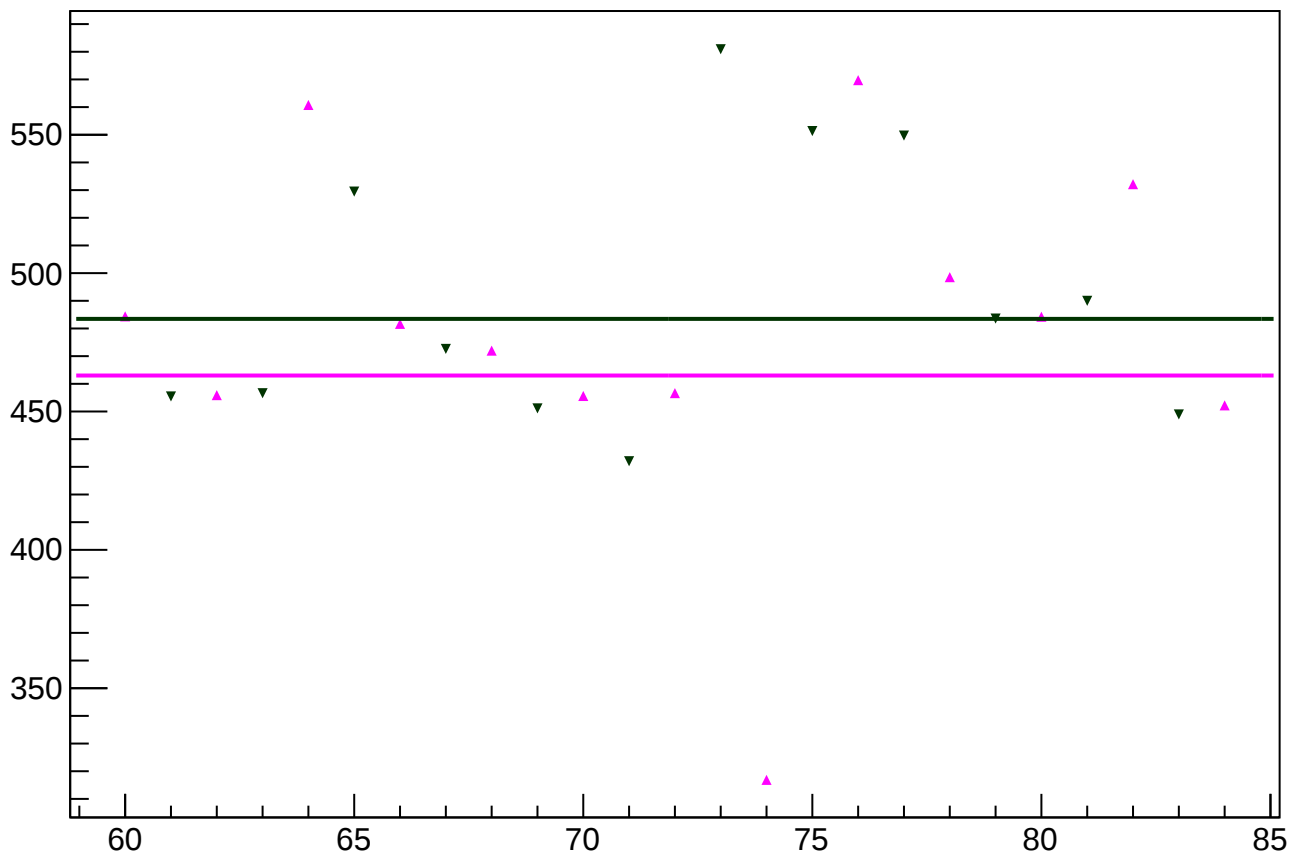
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -263.573+/-182.729 χ^2/NDF : 17.9/12

-12.929+/-197.457 χ^2/NDF : 30.7/11

-263.573+/-182.729 χ^2/NDF : 17.9/12

asym_right_avg_rms vs slug



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

Left Out: 483.468+/-0.140 χ^2/NDF :100440.5/11

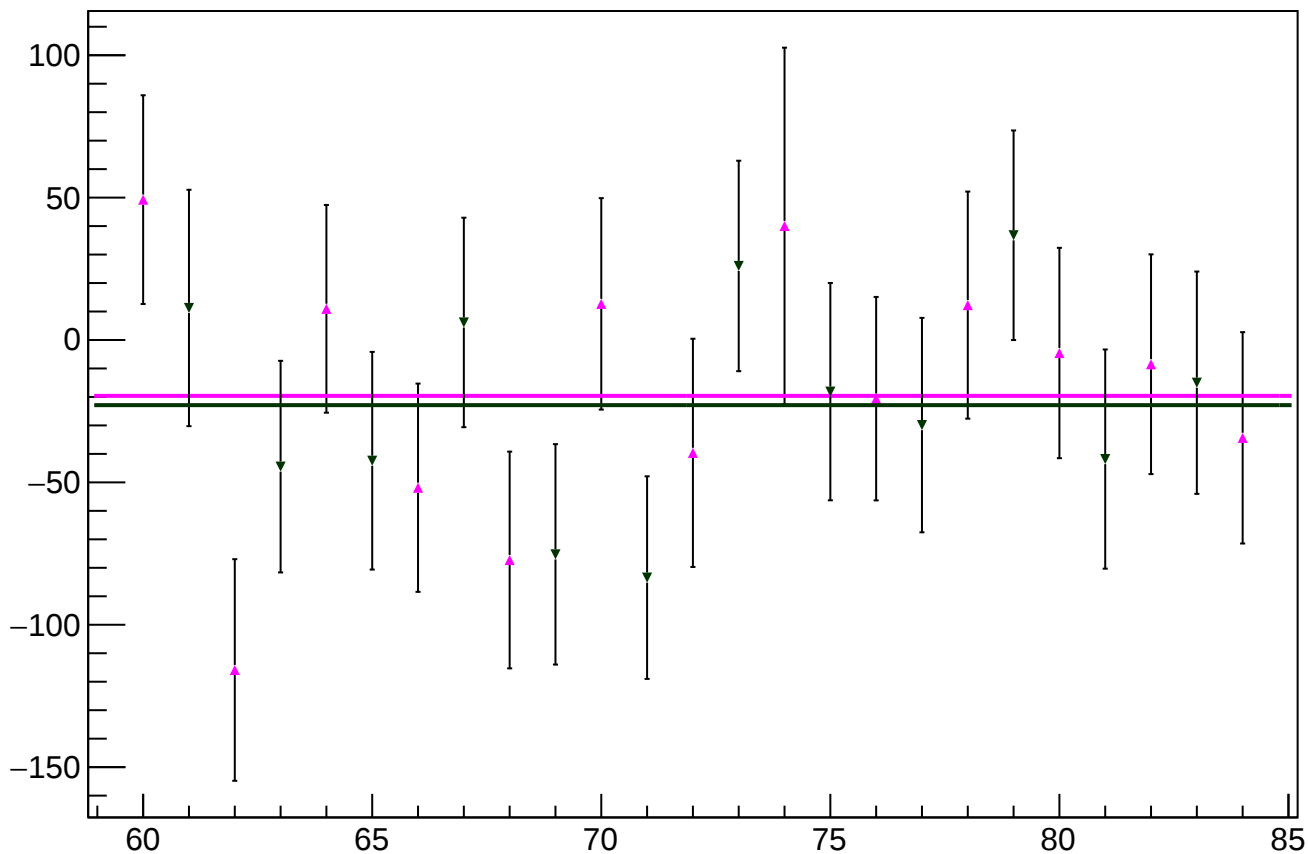
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 463.001+/-0.129 χ^2/NDF :283703.8/12

483.468+/-0.140 χ^2/NDF : 100440.5/11

463.001+/-0.129 χ^2/NDF : 283703.8/12

reg_asym_right_dd_mean vs slug



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

Left Out: -22.880+/-10.923 χ^2/NDF : 11.3/11

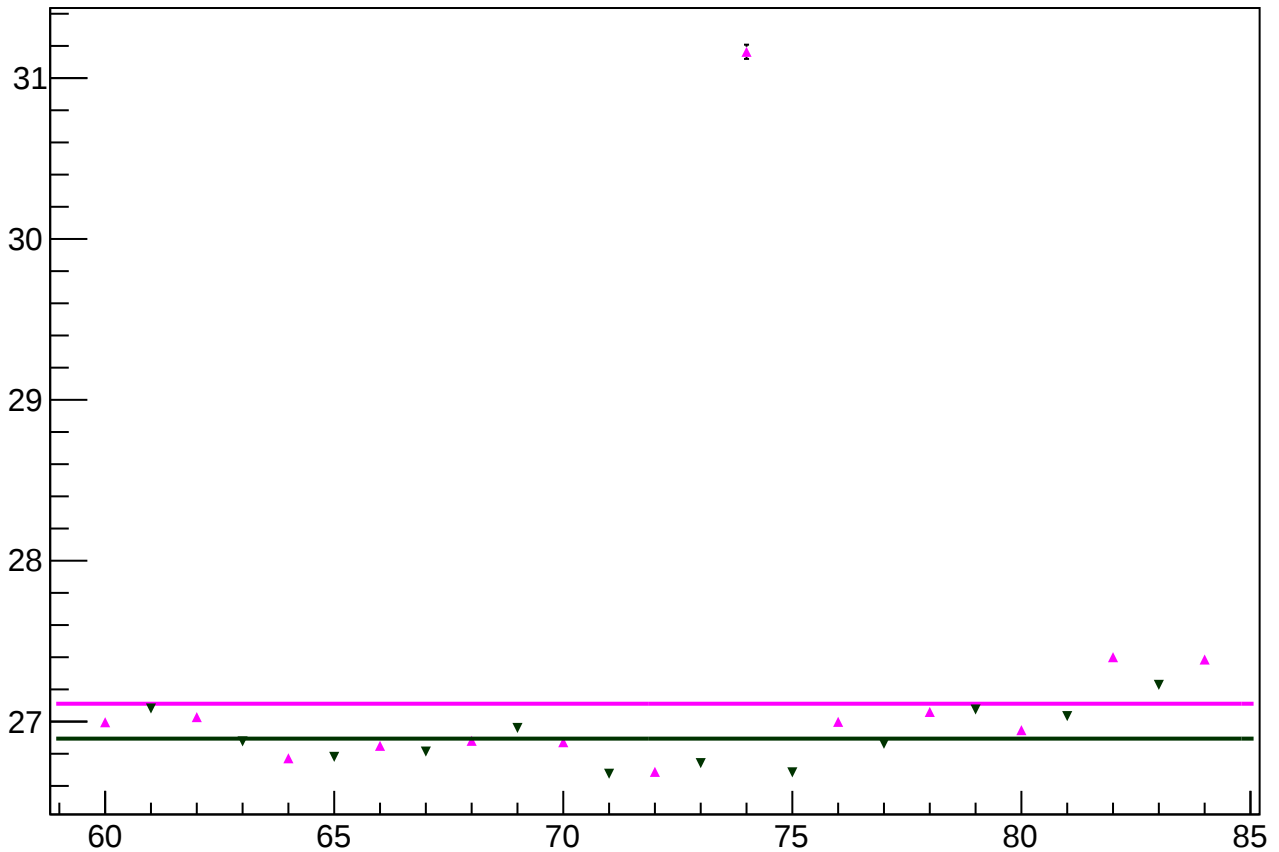
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.618+/-10.696 χ^2/NDF : 16.4/12

-22.880+/-10.923 χ^2/NDF : 11.3/11

-19.618+/-10.696 χ^2/NDF : 16.4/12

reg_asym_right_dd_rms vs slug



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

Left Out: 26.894+/-0.008 χ^2/NDF : 466.8/11

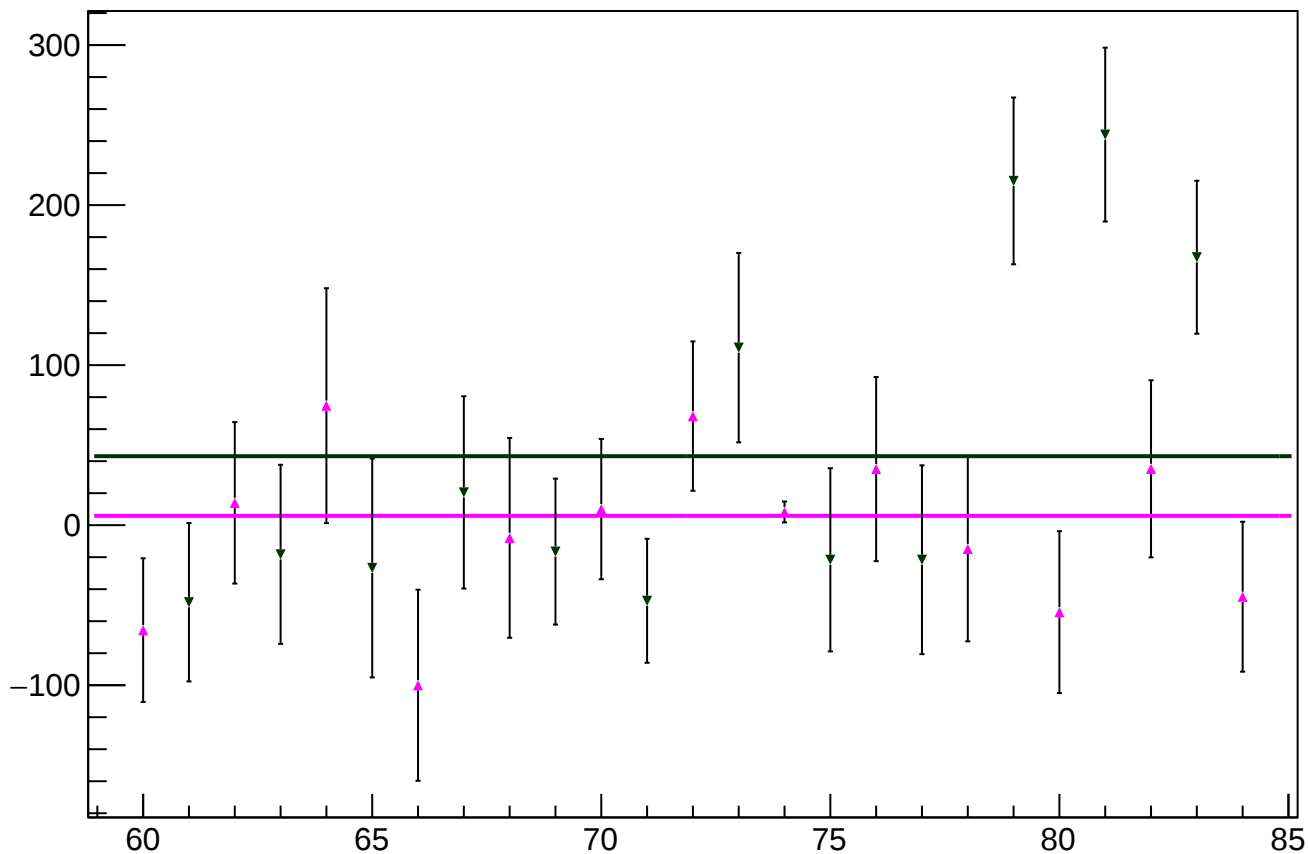
26.894+/-0.008 χ^2/NDF : 466.8/11

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

Left In: 27.111+/-0.008 χ^2/NDF : 9349.0/12

27.111+/-0.008 χ^2/NDF : 9349.0/12

asym_right_dd_correction_mean vs slug



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

Left Out: 43.105+/-15.096 χ^2/NDF : 48.1/11

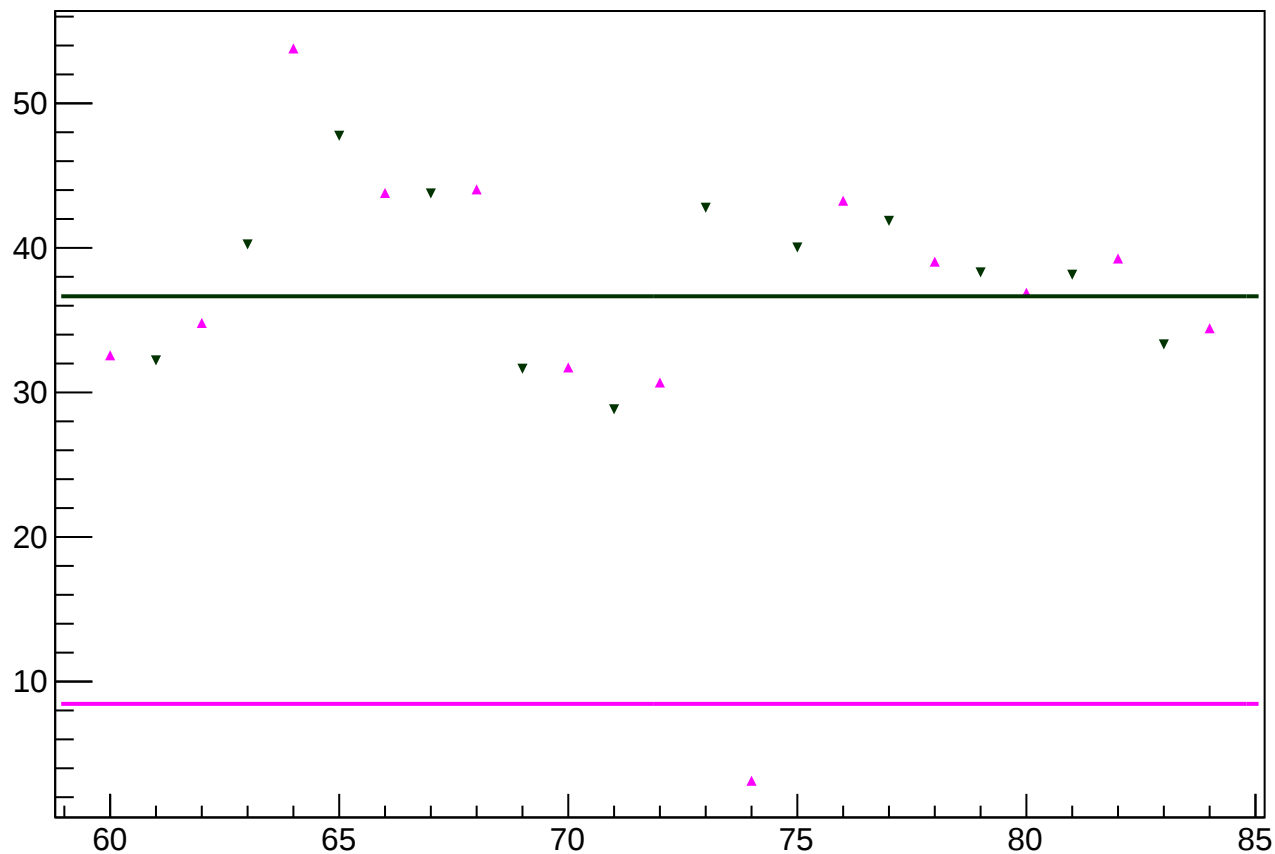
43.105+/-15.096 χ^2/NDF : 48.1/11

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

Left In: 5.849+/-5.994 χ^2/NDF : 11.8/12

5.849+/-5.994 χ^2/NDF : 11.8/12

asym_right_dd_correction_rms vs slug



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

Left Out: 36.652+/-0.011 χ^2/NDF : 267888.0/11

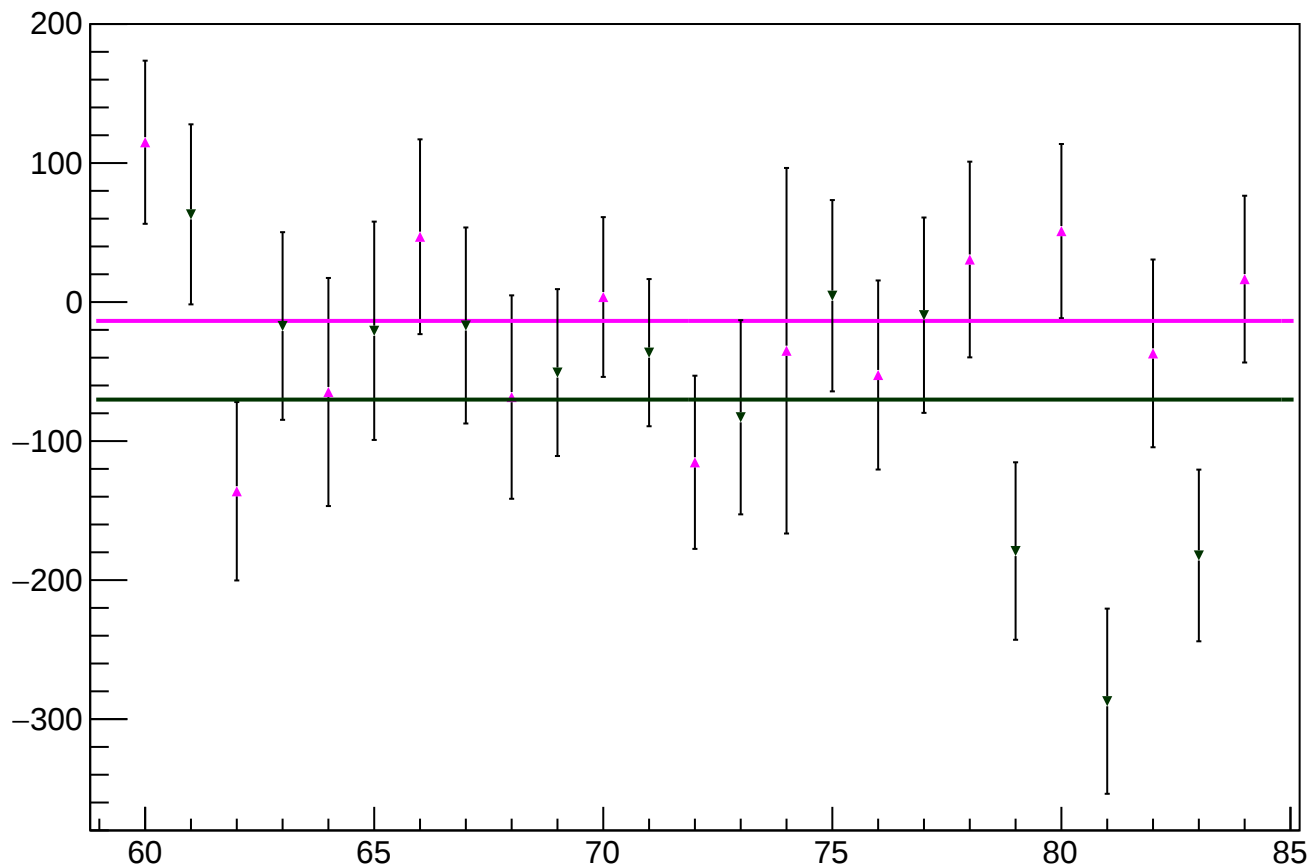
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.456+/-0.004 χ^2/NDF : 8742050.2/12

36.652+/-0.011 χ^2/NDF : 267888.0/11

8.456+/-0.004 χ^2/NDF : 8742050.2/12

asym_right_dd_mean vs slug



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

Left Out: -70.146+/-18.873 χ^2/NDF : 25.1/11

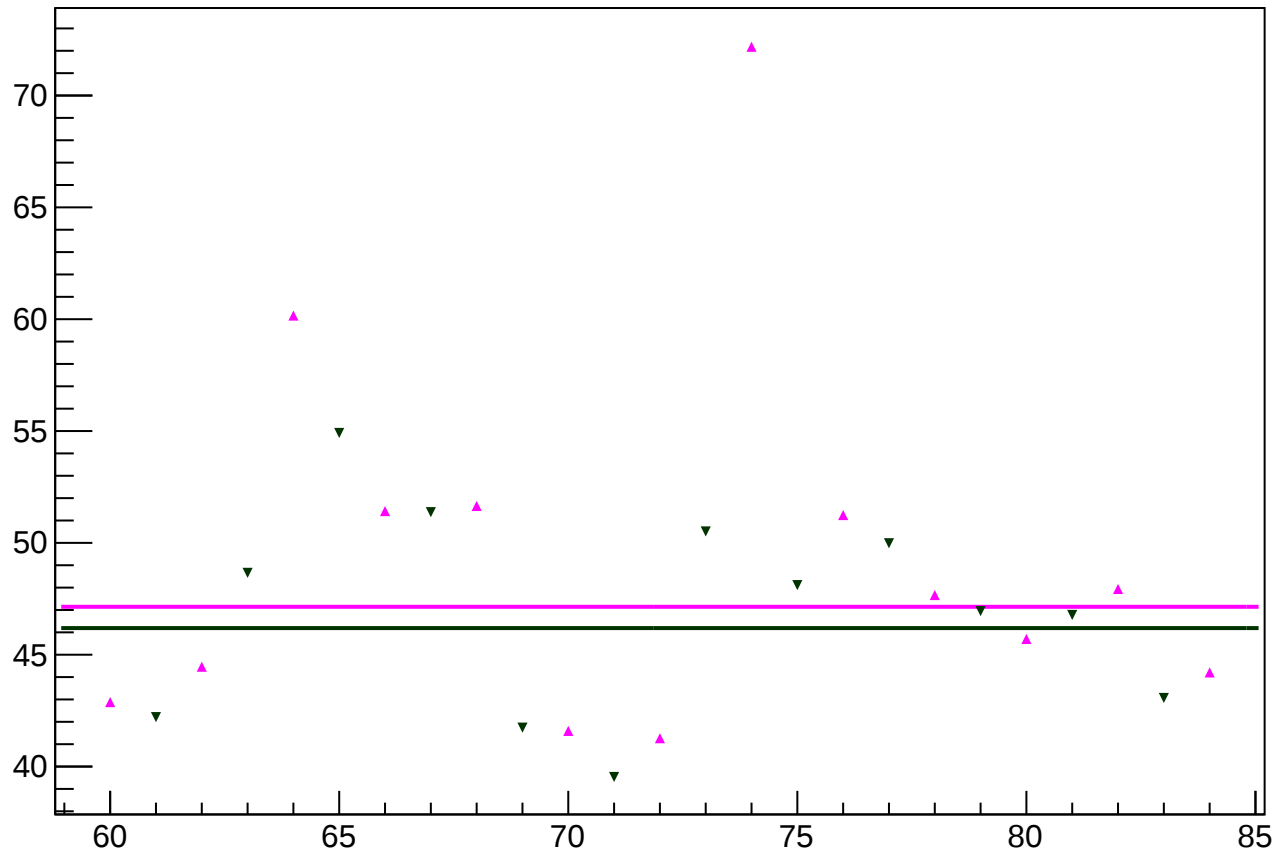
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.551+/-18.696 χ^2/NDF : 15.1/12

-70.146+/-18.873 χ^2/NDF : 25.1/11

-13.551+/-18.696 χ^2/NDF : 15.1/12

asym_right_dd_rms vs slug



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

Left Out: 46.190+/-0.013 χ^2/NDF : 108929.5/11

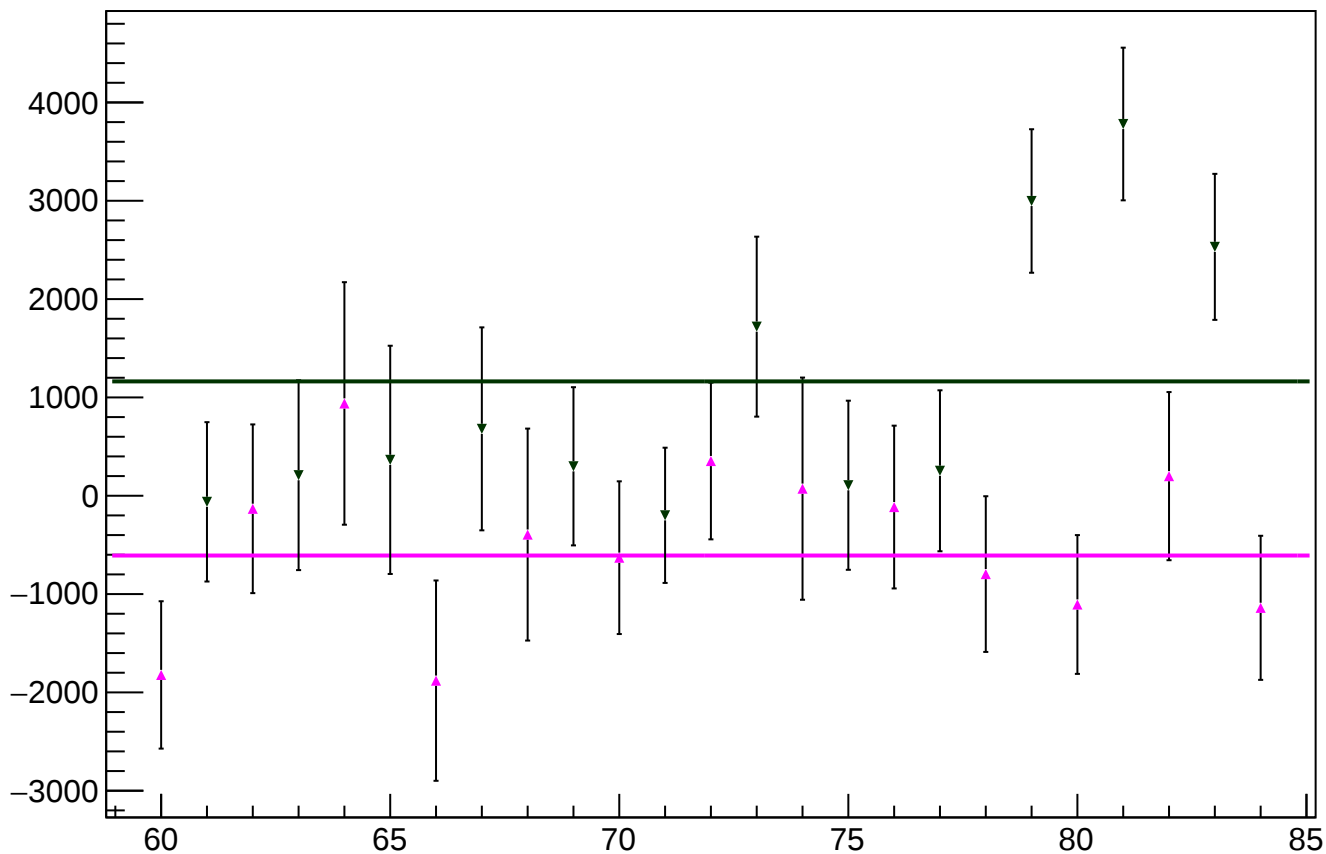
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.142+/-0.013 χ^2/NDF : 201941.3/12

46.190+/-0.013 χ^2/NDF : 108929.5/11

47.142+/-0.013 χ^2/NDF : 201941.3/12

cor_usl_mean vs slug



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

Left Out: 1163.000+/-240.239 χ^2/NDF : 33.2/11

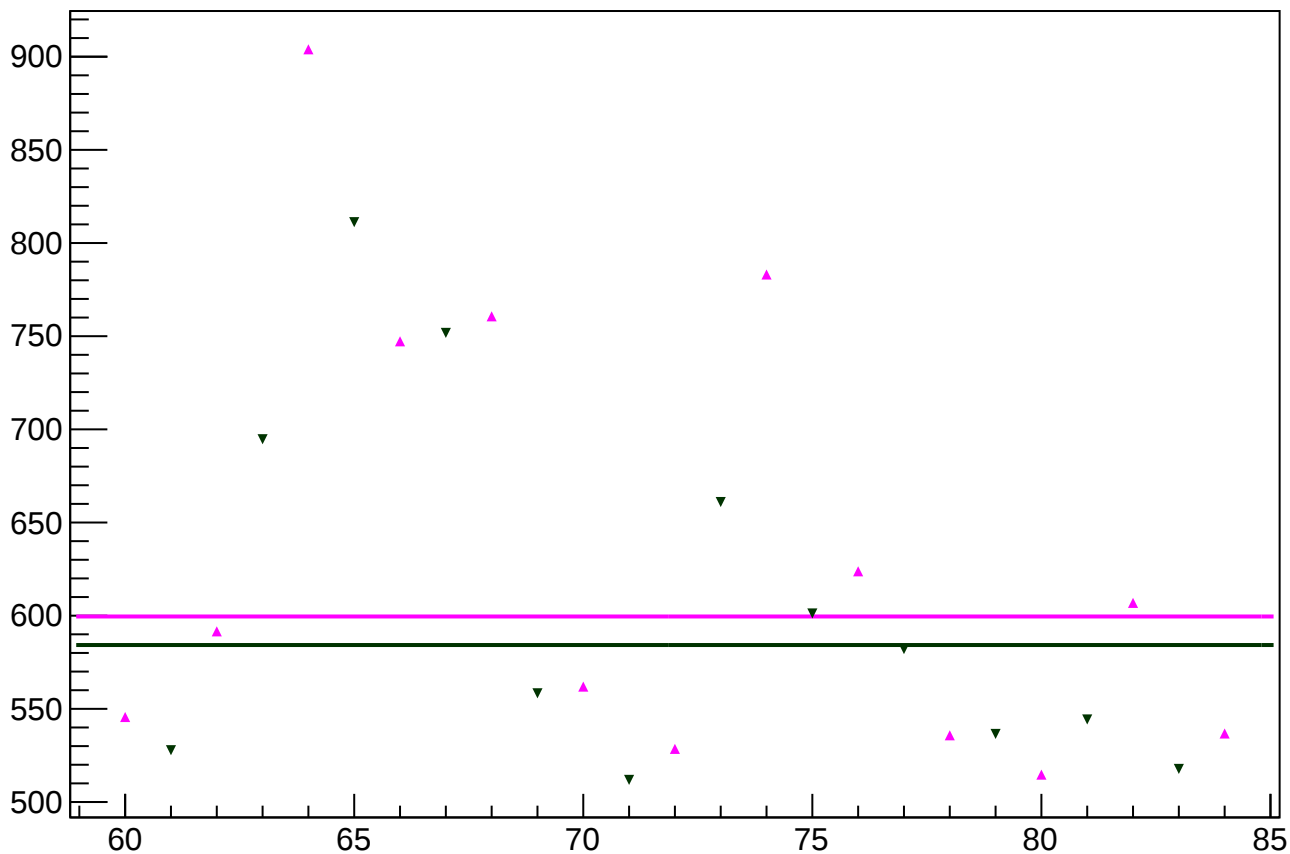
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -607.915+/-236.158 χ^2/NDF : 10.3/12

1163.000+/-240.239 χ^2/NDF : 33.2/11

-607.915+/-236.158 χ^2/NDF : 10.3/12

cor_usl_rms vs slug



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

Left Out: 584.252+/-0.170 χ^2/NDF : 234017.9/11

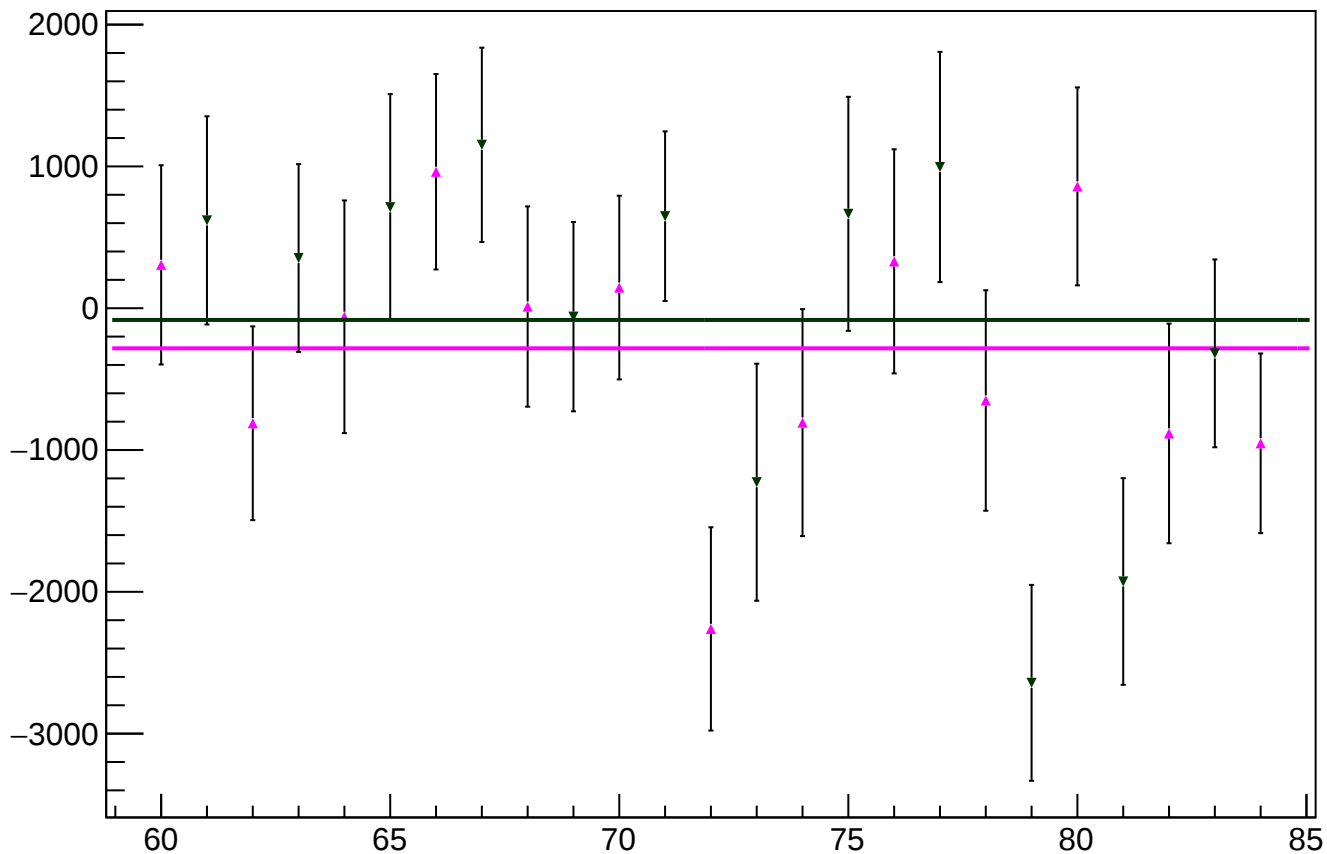
584.252+/-0.170 χ^2/NDF : 234017.9/11

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

599.571+/-0.167 χ^2/NDF : 350923.0/12

Left In: 599.571+/-0.167 χ^2/NDF : 350923.0/12

cor_usr_mean vs slug



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

Left Out: -82.623+/-206.038 χ^2/NDF :31.8/11

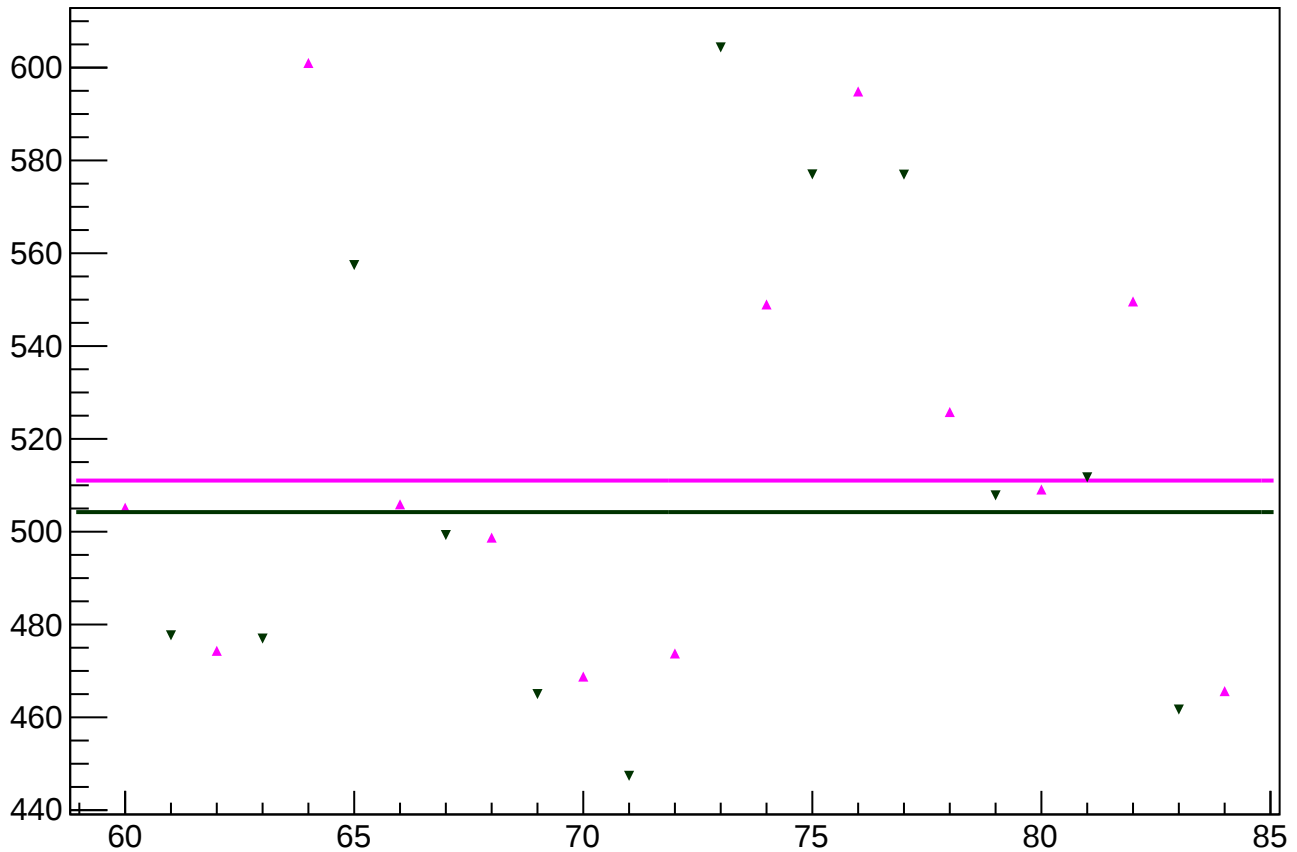
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -282.658+/-199.504 χ^2/NDF :18.5/12

-82.623+/-206.038 χ^2/NDF : 31.8/11

-282.658+/-199.504 χ^2/NDF : 18.5/12

cor_usr_rms vs slug



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

Left Out: 504.223+/-0.146 χ^2/NDF : 108786.2/11

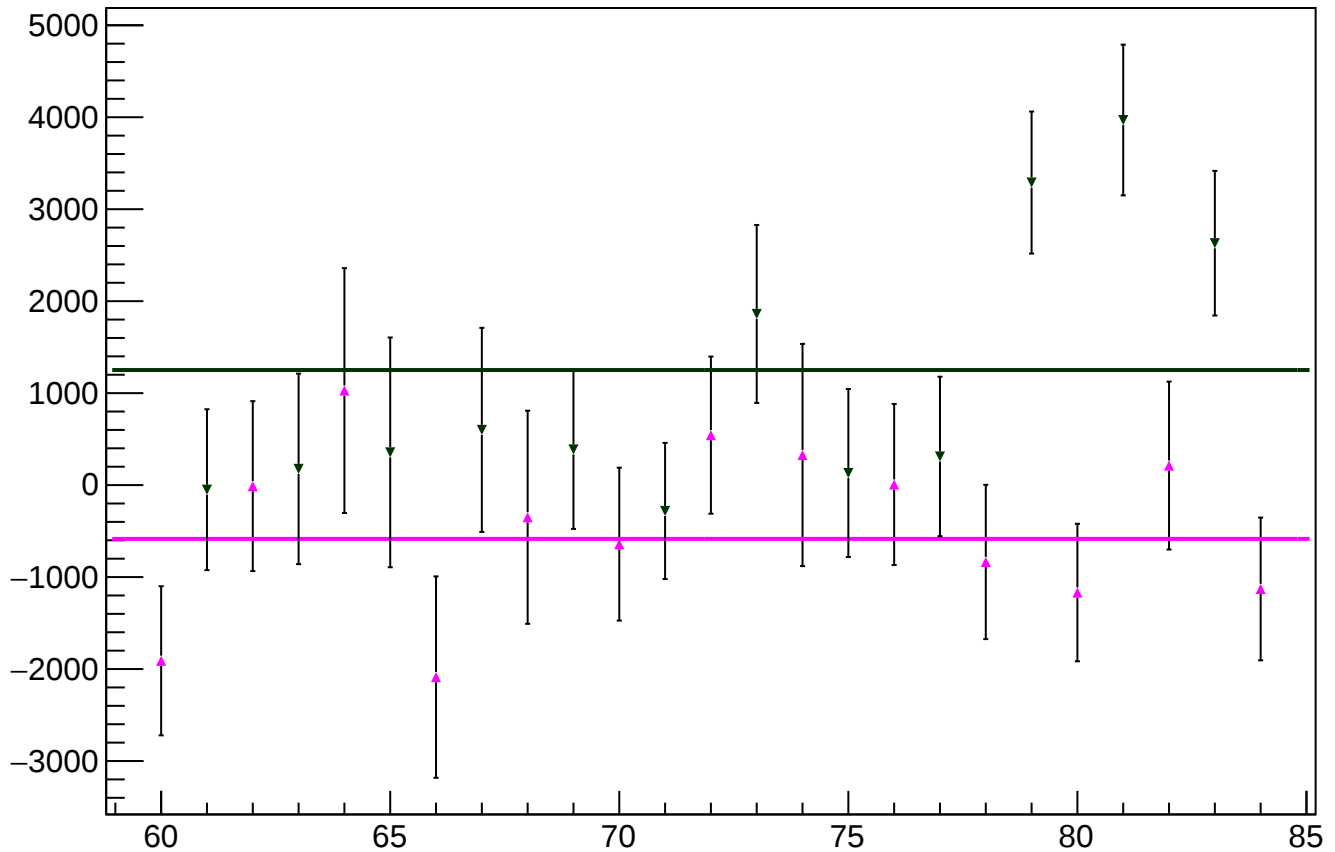
504.223+/-0.146 χ^2/NDF : 108786.2/11

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

511.019+/-0.141 χ^2/NDF : 87568.6/12

Left In: 511.019+/-0.141 χ^2/NDF : 87568.6/12

cor_dsl_mean vs slug



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

Left Out: 1251.279+/-256.175 χ^2/NDF : 33.6/11

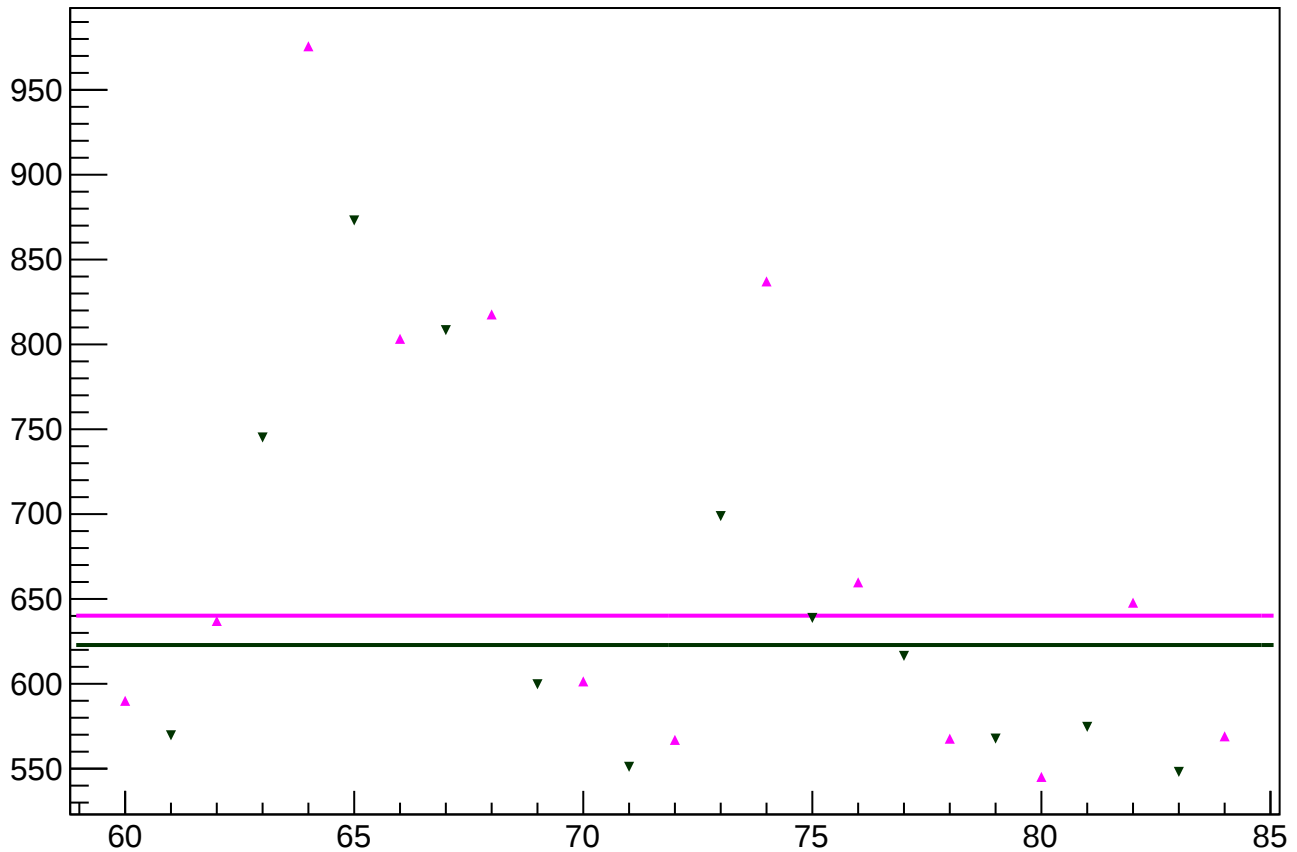
1251.279+/-256.175 χ^2/NDF : 33.6/11

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

-584.680+/-252.255 χ^2/NDF : 11.2/12

Left In: -584.680+/-252.255 χ^2/NDF : 11.2/12

cor_dsl_rms vs slug



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

Left Out: 622.851+/-0.181 χ^2/NDF : 239937.8/11

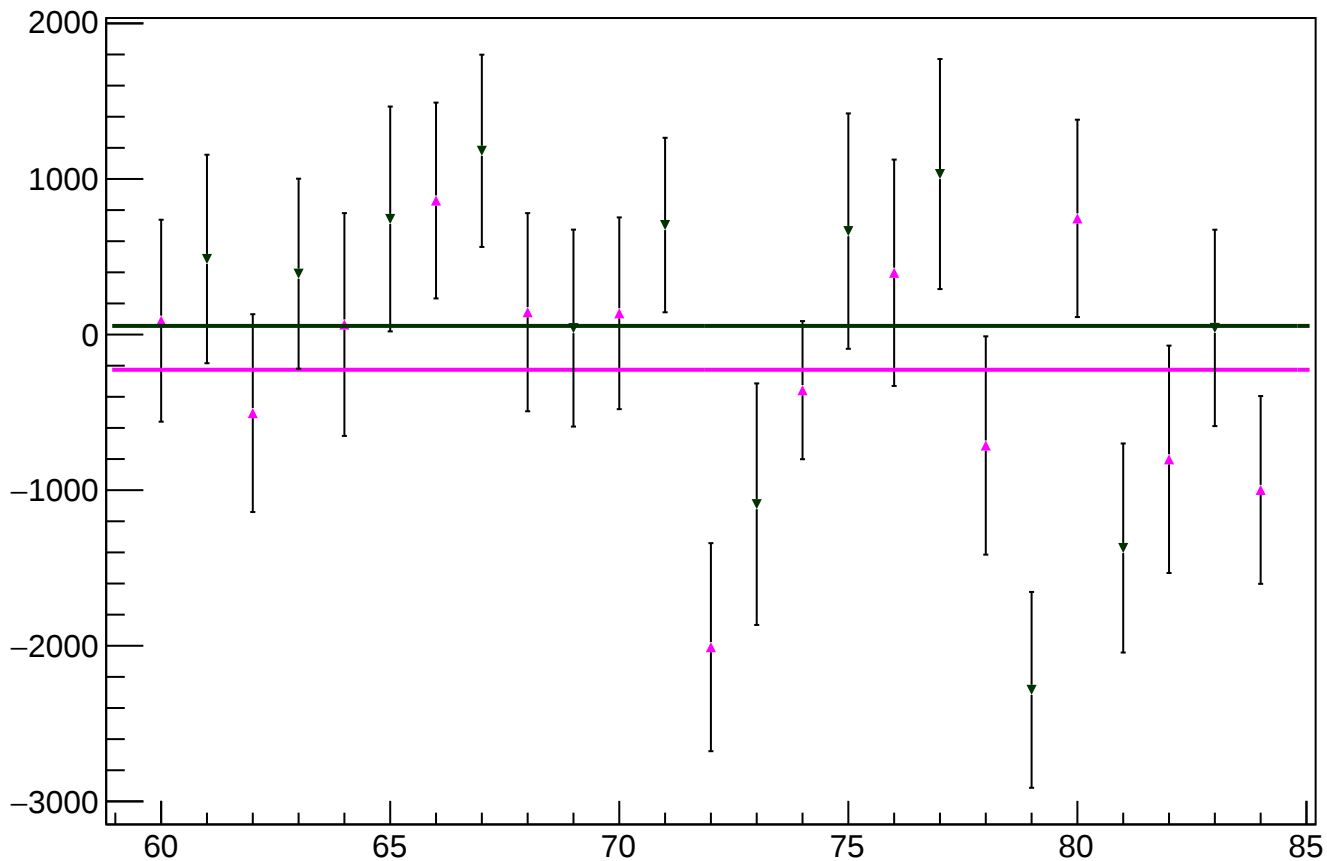
622.851+/-0.181 χ^2/NDF : 239937.8/11

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

640.158+/-0.178 χ^2/NDF : 363488.6/12

Left In: 640.158+/-0.178 χ^2/NDF : 363488.6/12

cor_dsr_mean vs slug



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

Left Out: 55.638+/-190.305 χ^2/NDF : 29.2/11

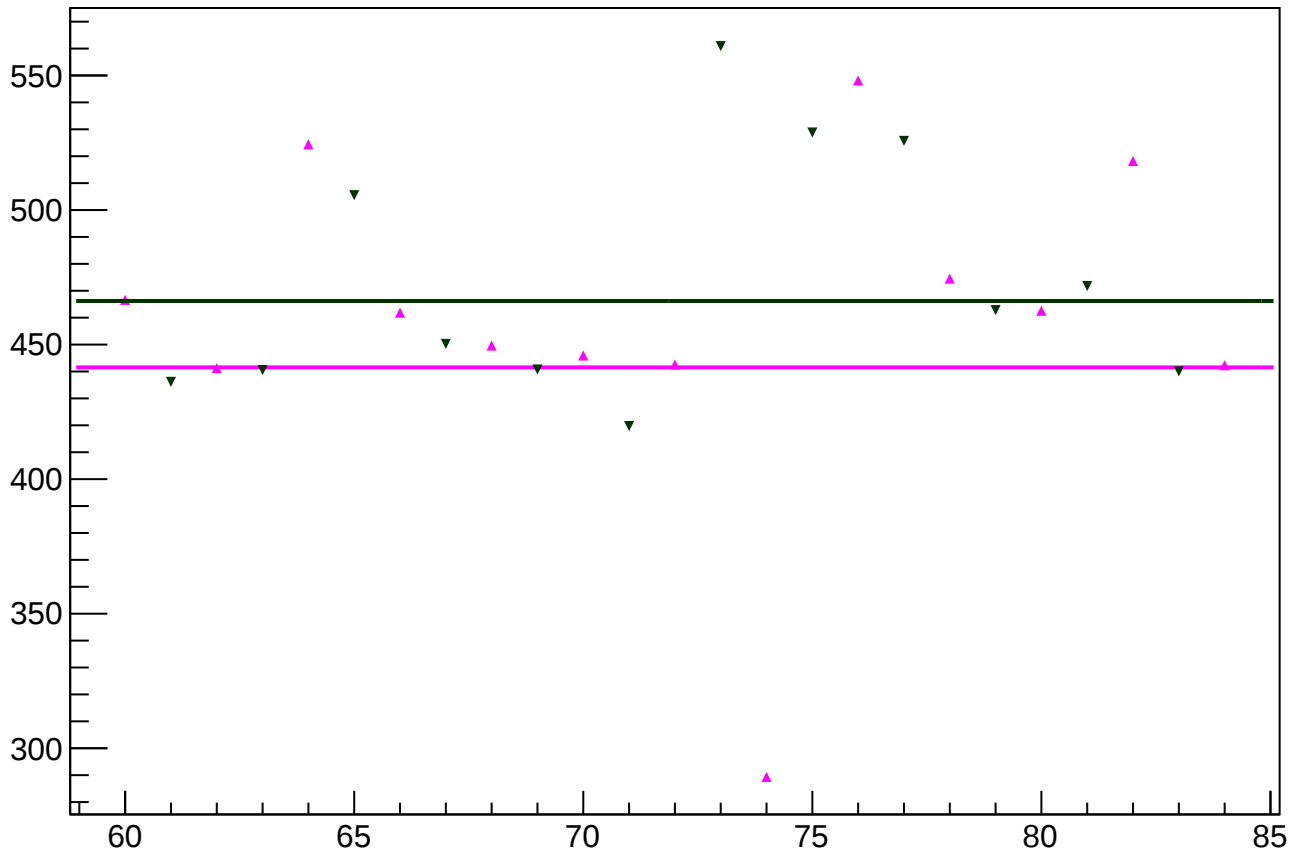
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -226.287+/-174.691 χ^2/NDF : 17.3/12

55.638+/-190.305 χ^2/NDF : 29.2/11

-226.287+/-174.691 χ^2/NDF : 17.3/12

cor_dsr_rms vs slug



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

Left Out: 466.194+/-0.135 χ^2/NDF : 91857.3/11

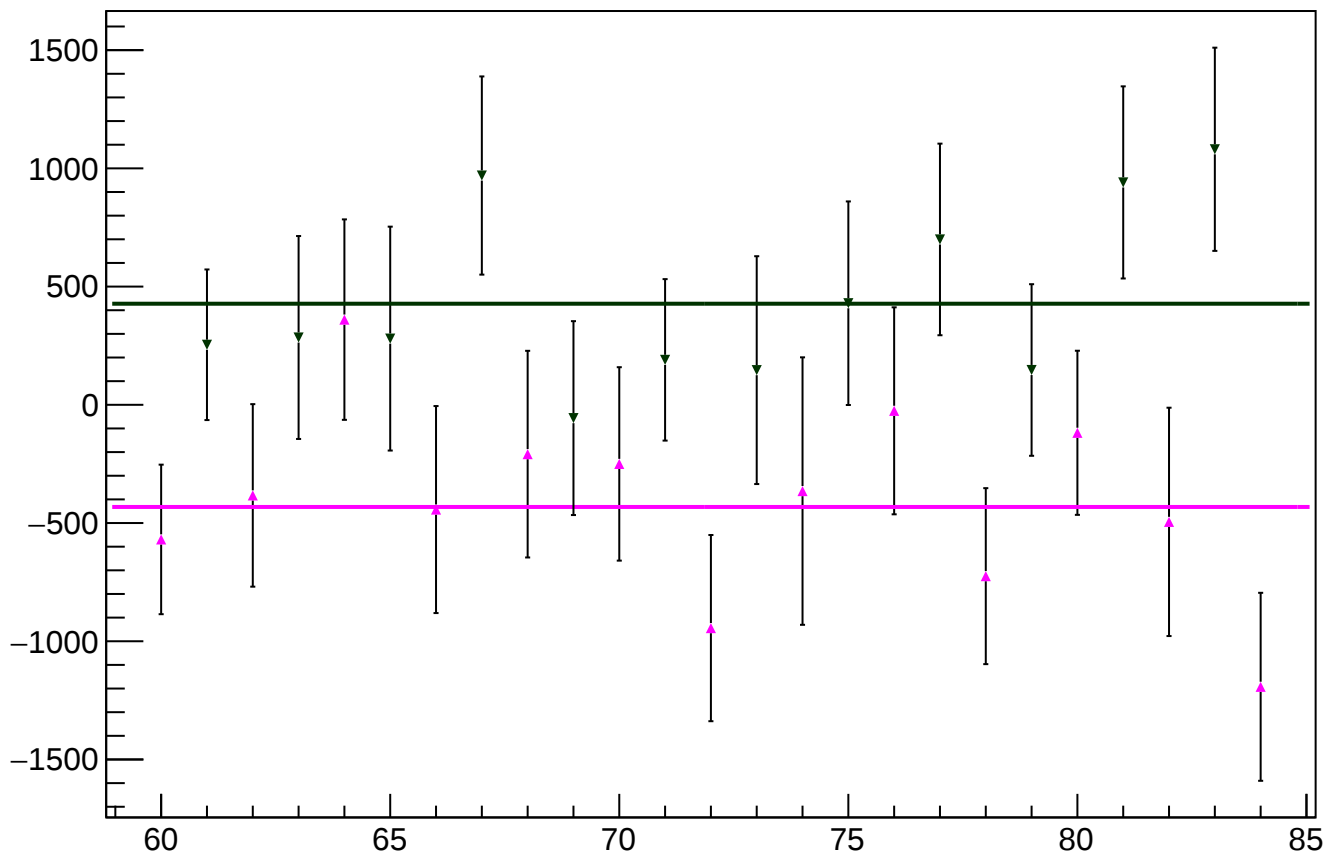
466.194+/-0.135 χ^2/NDF : 91857.3/11

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

441.525+/-0.124 χ^2/NDF : 339208.8/12

Left In: 441.525+/-0.124 χ^2/NDF : 339208.8/12

asym_us_agg_avg_mean vs slug



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

Left Out: 427.546+/-115.598 χ^2/NDF : 9.3/11

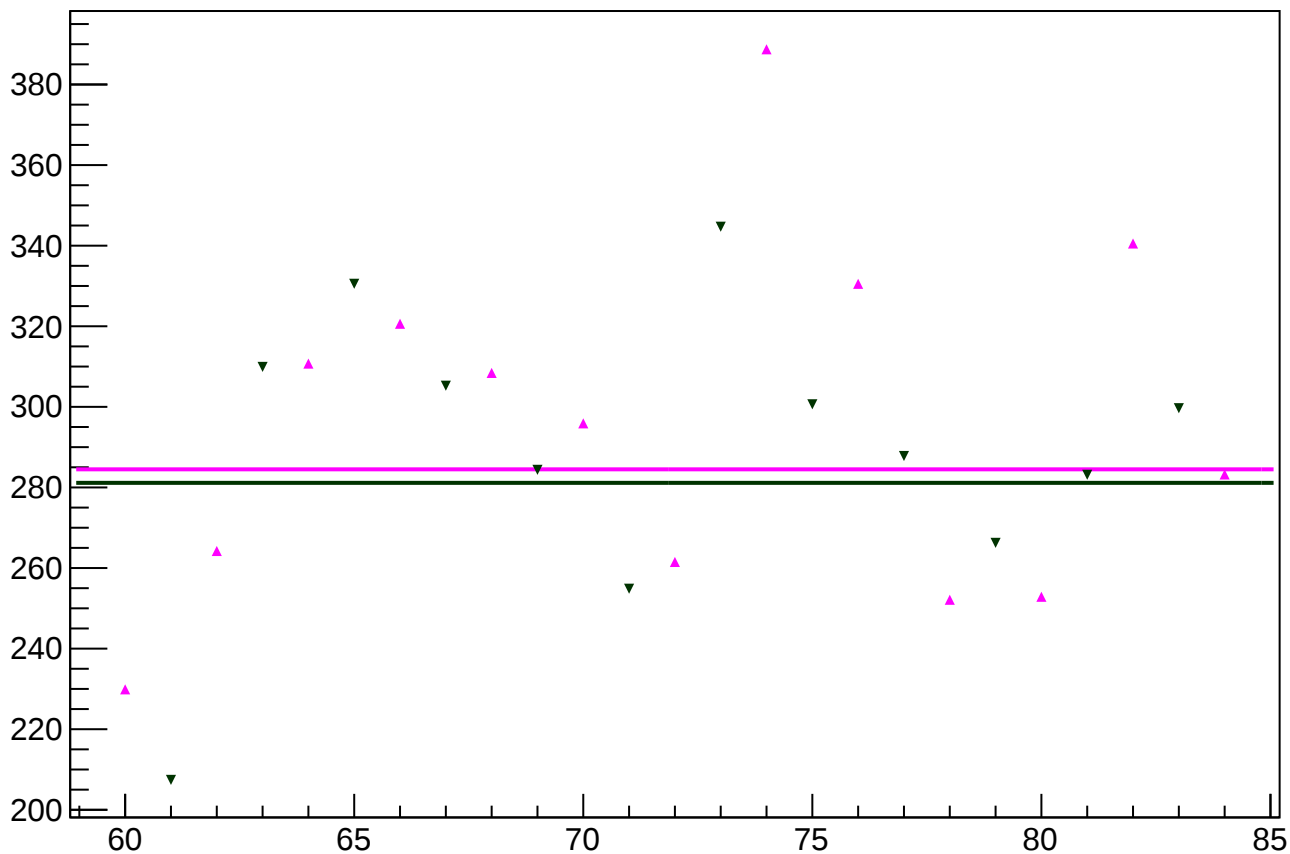
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -432.031+/-112.052 χ^2/NDF : 11.8/12

427.546+/-115.598 χ^2/NDF : 9.3/11

-432.031+/-112.052 χ^2/NDF : 11.8/12

asym_us_agg_avg_rms vs slug



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

Left Out: 281.140+/-0.082 χ^2/NDF : 203091.6/11

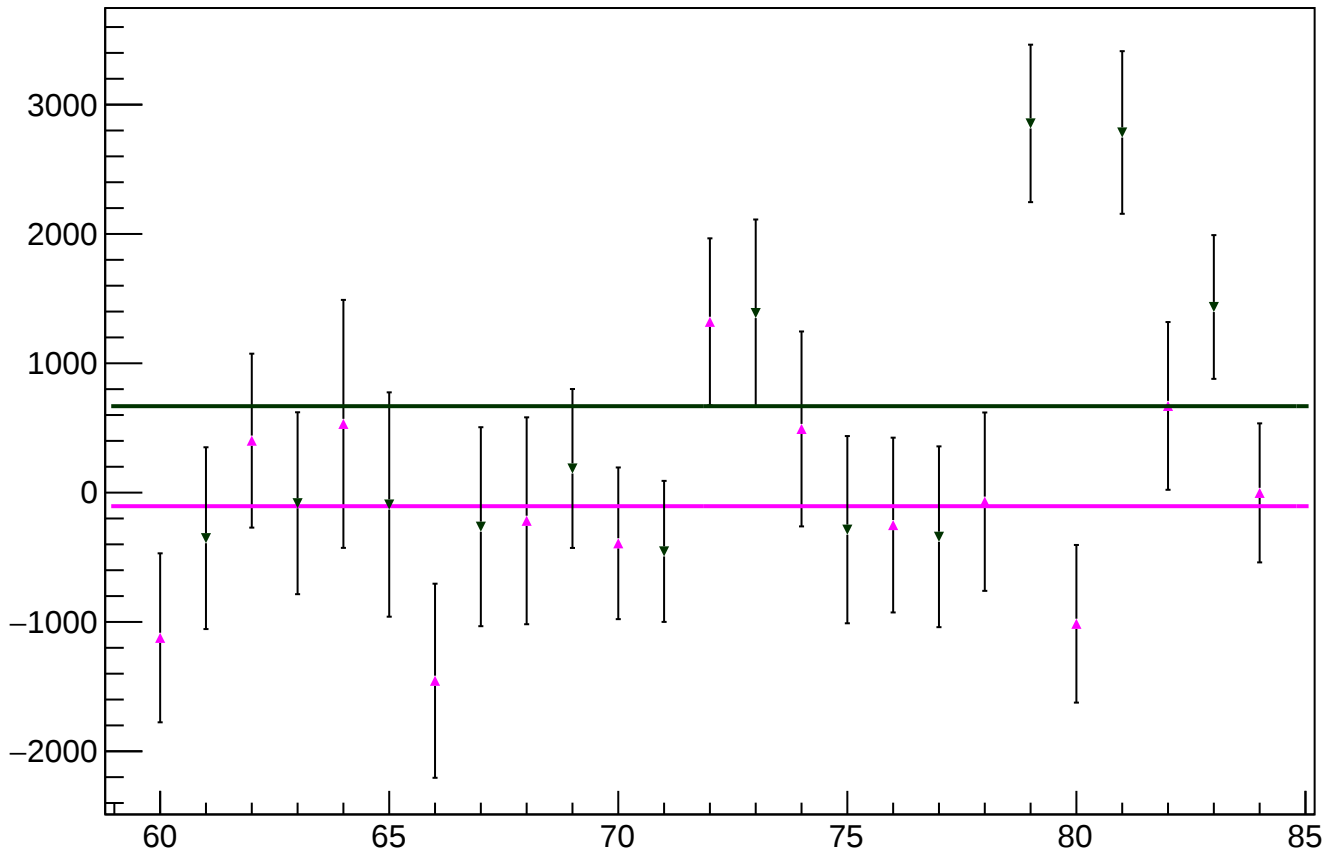
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 284.495+/-0.079 χ^2/NDF : 249556.8/12

281.140+/-0.082 χ^2/NDF : 203091.6/11

284.495+/-0.079 χ^2/NDF : 249556.8/12

asym_us_agg_dd_mean vs slug



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

Left Out: 668.362+/-191.011 χ^2/NDF : 41.3/11

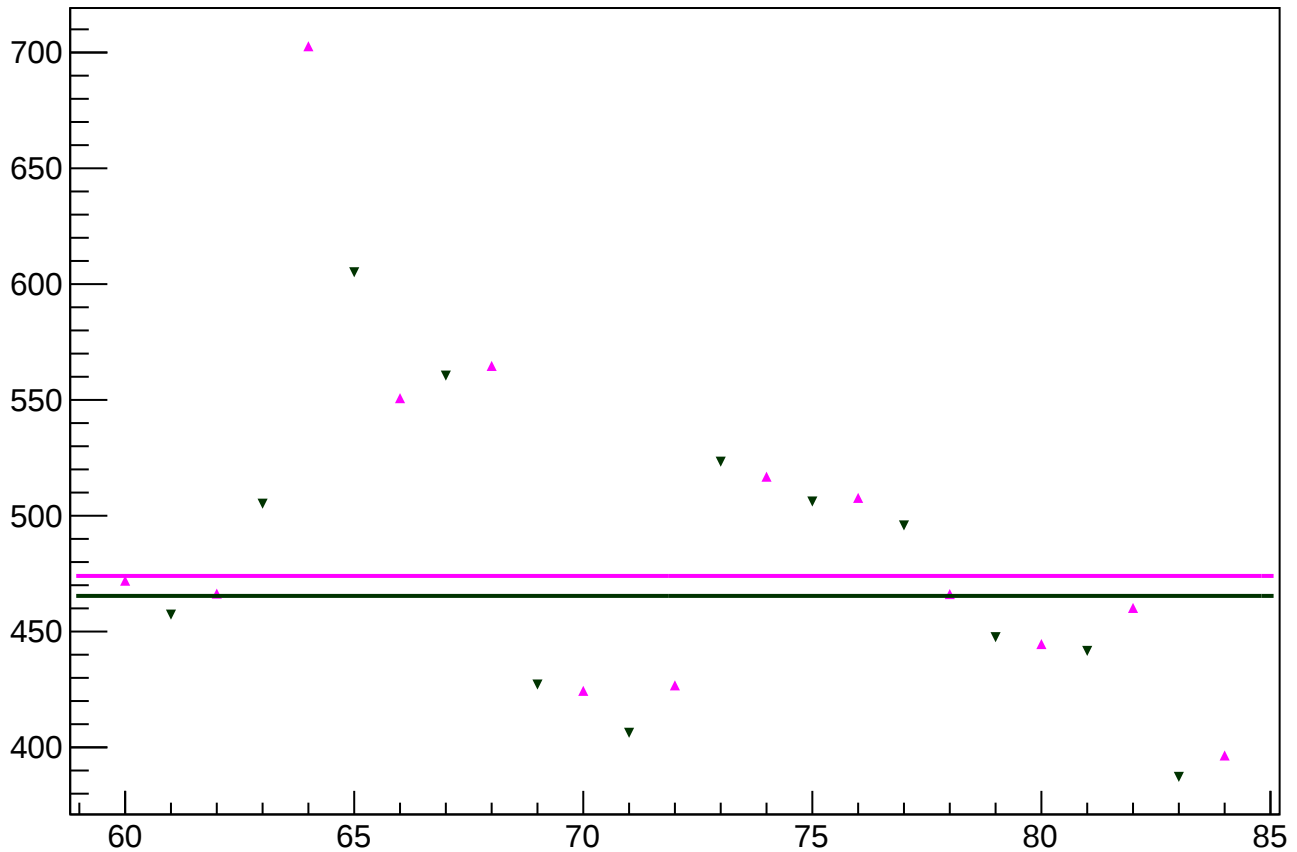
668.362+/-191.011 χ^2/NDF : 41.3/11

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

-104.939+/-186.105 χ^2/NDF : 16.2/12

Left In: -104.939+/-186.105 χ^2/NDF : 16.2/12

asym_us_agg_dd_rms vs slug



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

Left Out: 465.388+/-0.135 χ^2/NDF : 187458.9/11

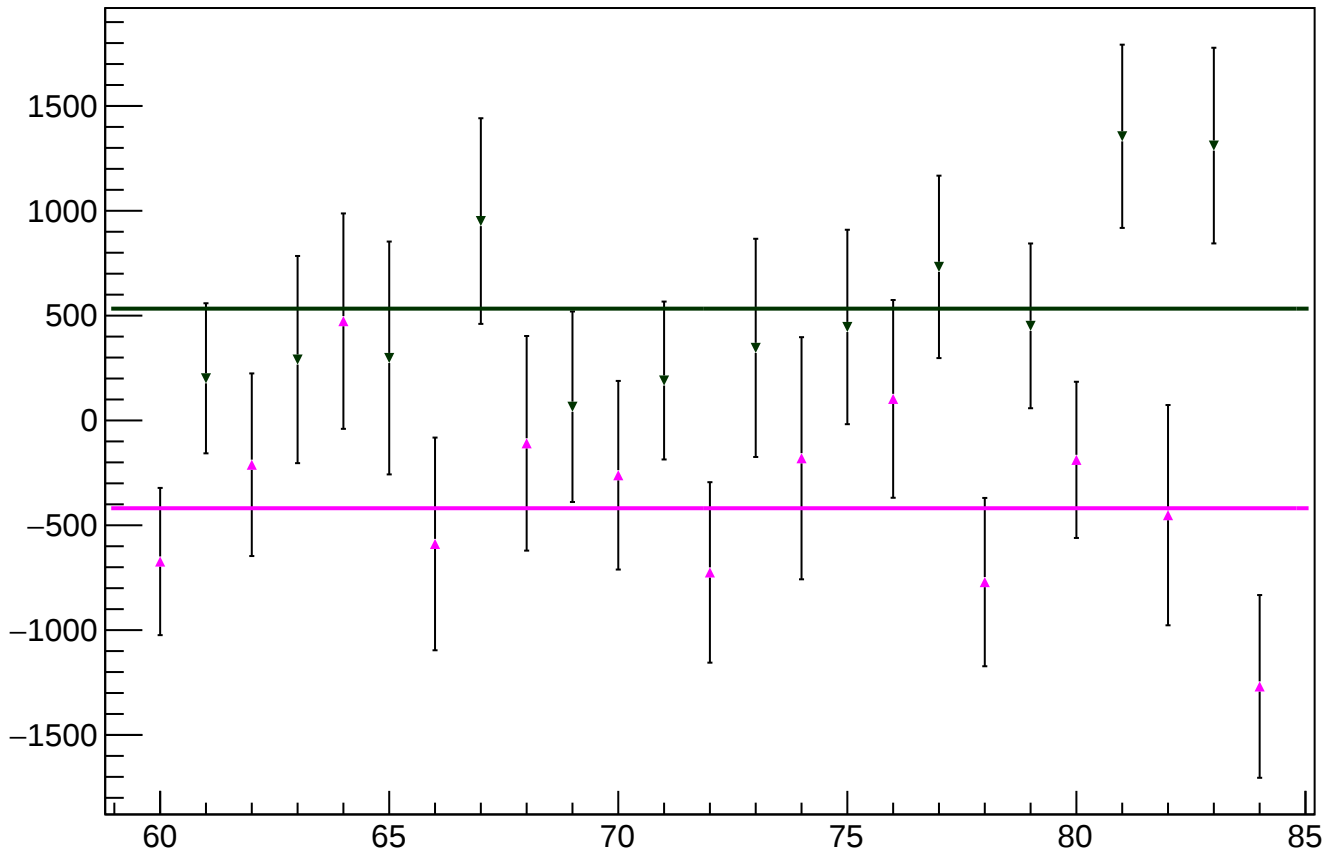
465.388+/-0.135 χ^2/NDF : 187458.9/11

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

474.012+/-0.132 χ^2/NDF : 244571.3/12

Left In: 474.012+/-0.132 χ^2/NDF : 244571.3/12

asym_ds_agg_av_mean vs slug



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

Left Out: 533.292+/-127.901 χ^2/NDF : 10.6/11

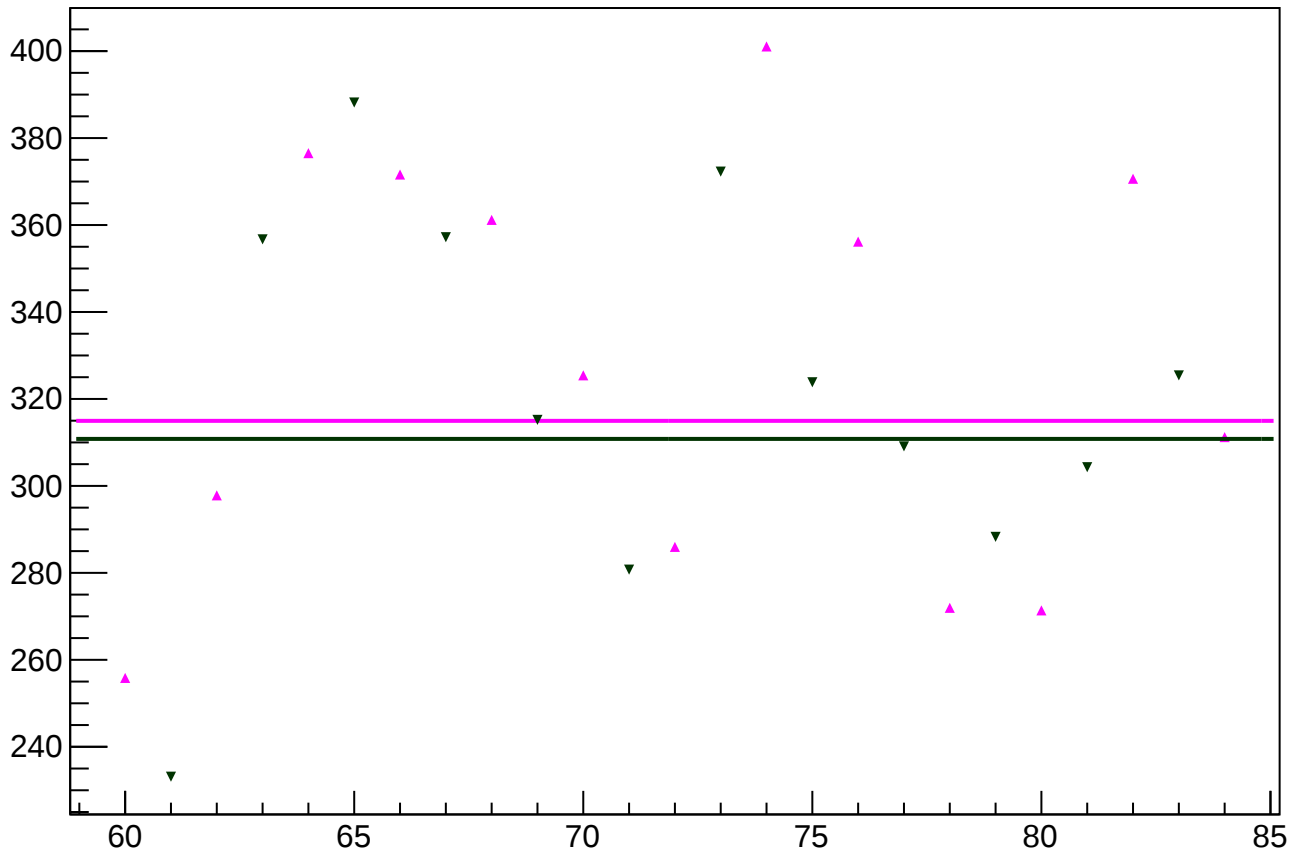
533.292+/-127.901 χ^2/NDF : 10.6/11

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

-418.689+/-124.024 χ^2/NDF : 11.2/12

Left In: -418.689+/-124.024 χ^2/NDF : 11.2/12

asym_ds_agg_av_rms vs slug



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

Left Out: 310.810+/-0.090 χ^2/NDF : 219630.1/11

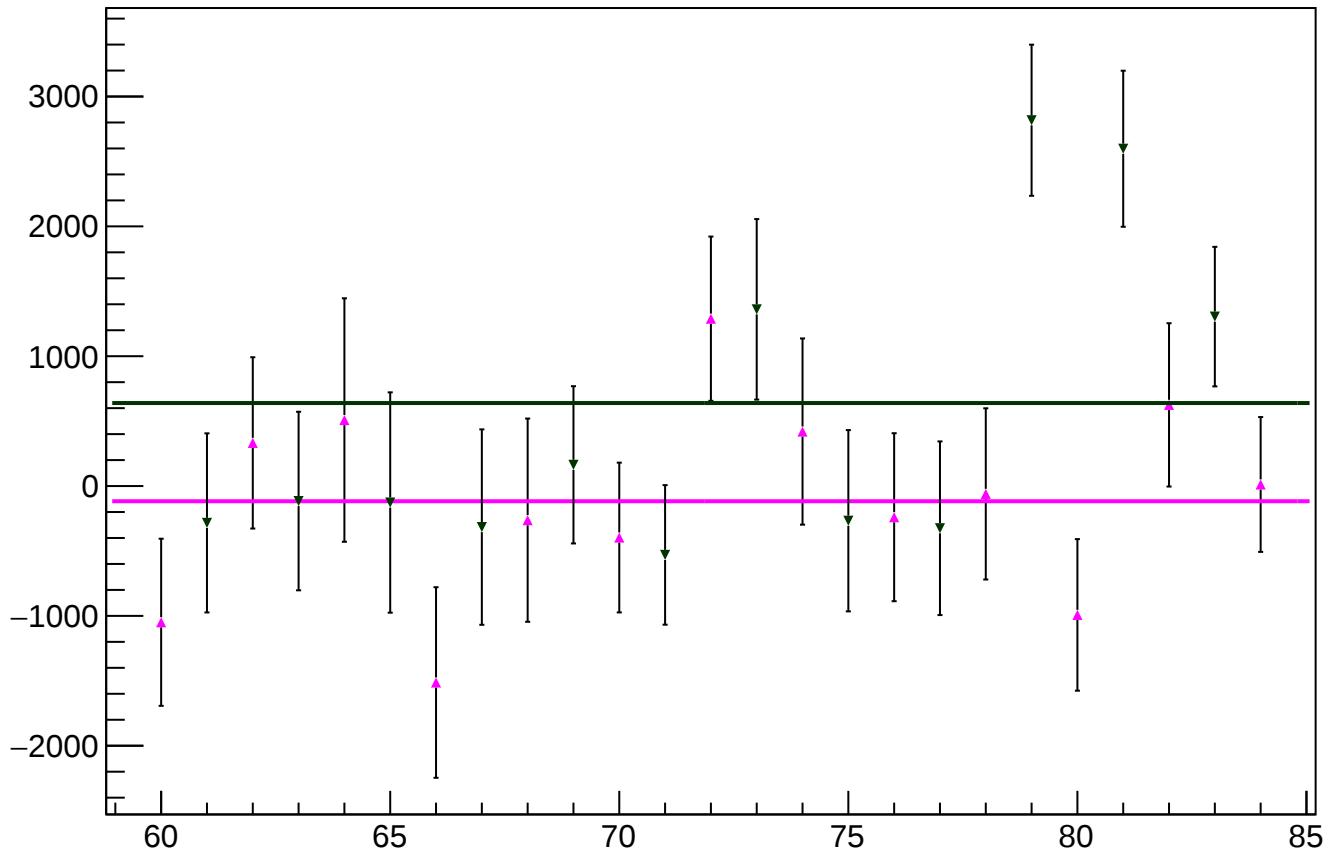
310.810+/-0.090 χ^2/NDF : 219630.1/11

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

314.961+/-0.088 χ^2/NDF : 272651.1/12

Left In: 314.961+/-0.088 χ^2/NDF : 272651.1/12

asym_ds_agg_dd_mean vs slug



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

Left Out: 639.320+/-185.362 χ^2/NDF : 41.8/11

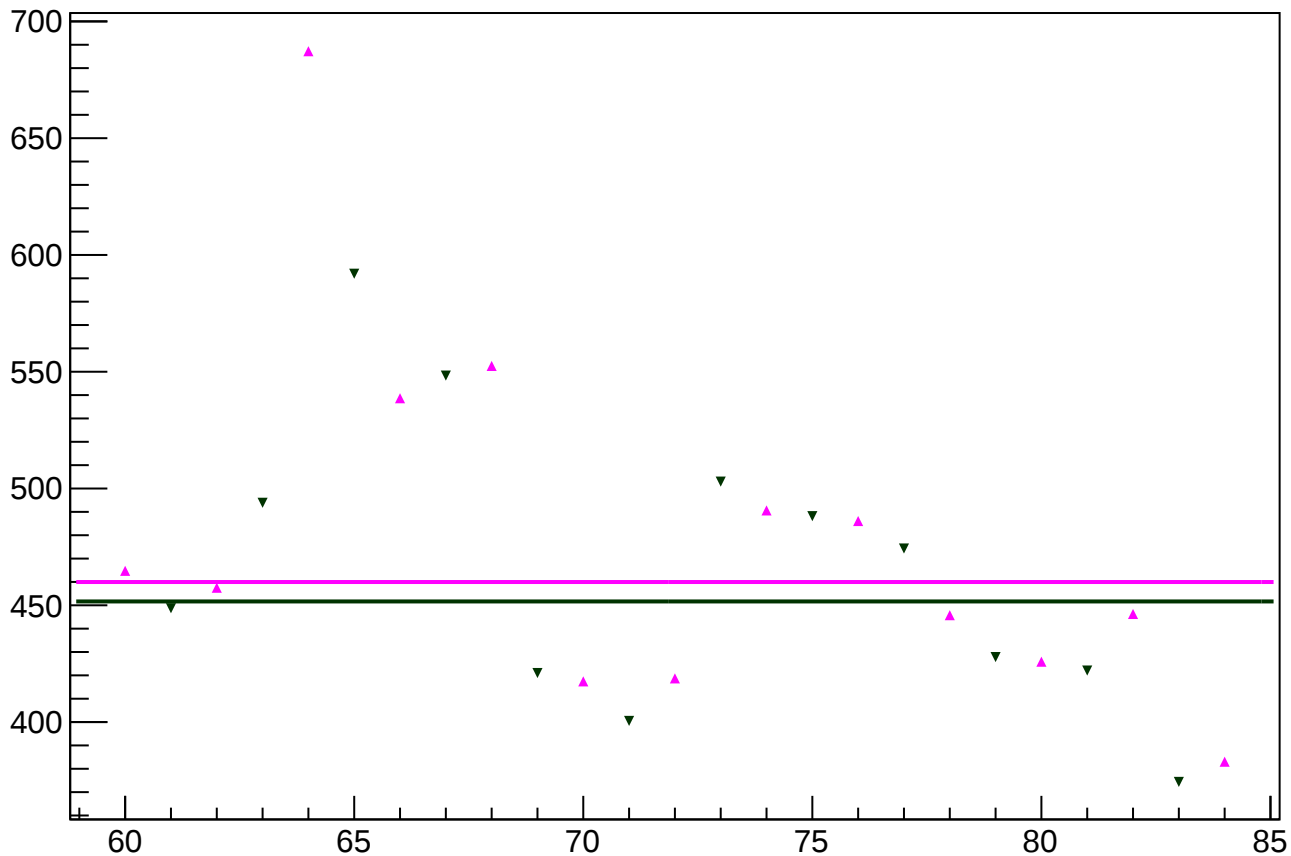
639.320+/-185.362 χ^2/NDF : 41.8/11

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

-116.955+/-180.626 χ^2/NDF : 16.1/12

Left In: -116.955+/-180.626 χ^2/NDF : 16.1/12

asym_ds_agg_dd_rms vs slug



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

Left Out: 451.647+/-0.131 χ^2/NDF : 186763.1/11

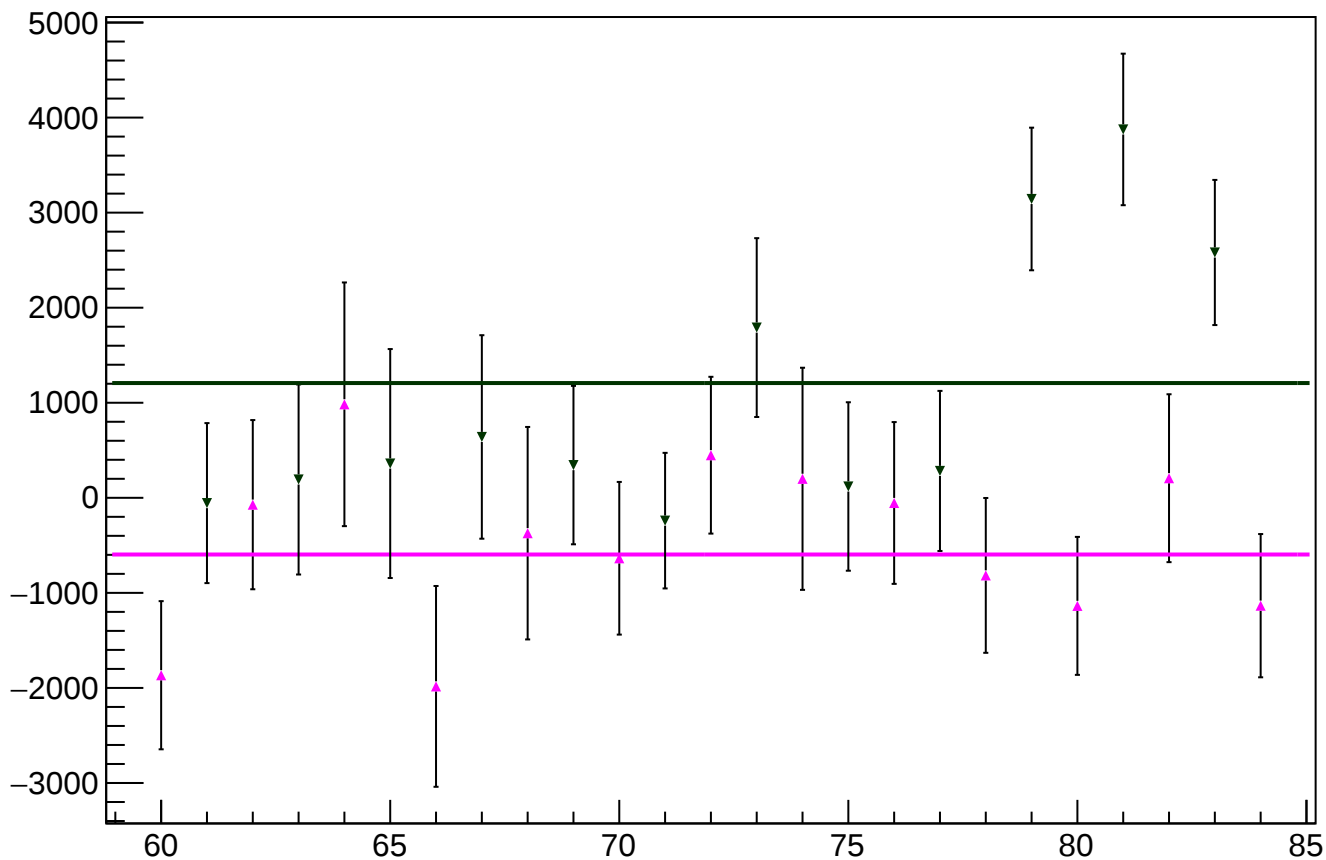
451.647+/-0.131 χ^2/NDF : 186763.1/11

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

459.963+/-0.128 χ^2/NDF : 247501.9/12

Left In: 459.963+/-0.128 χ^2/NDF : 247501.9/12

asym_left_agg_avg_mean vs slug



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

Left Out: 1207.360+/-247.973 χ^2/NDF : 33.5/11

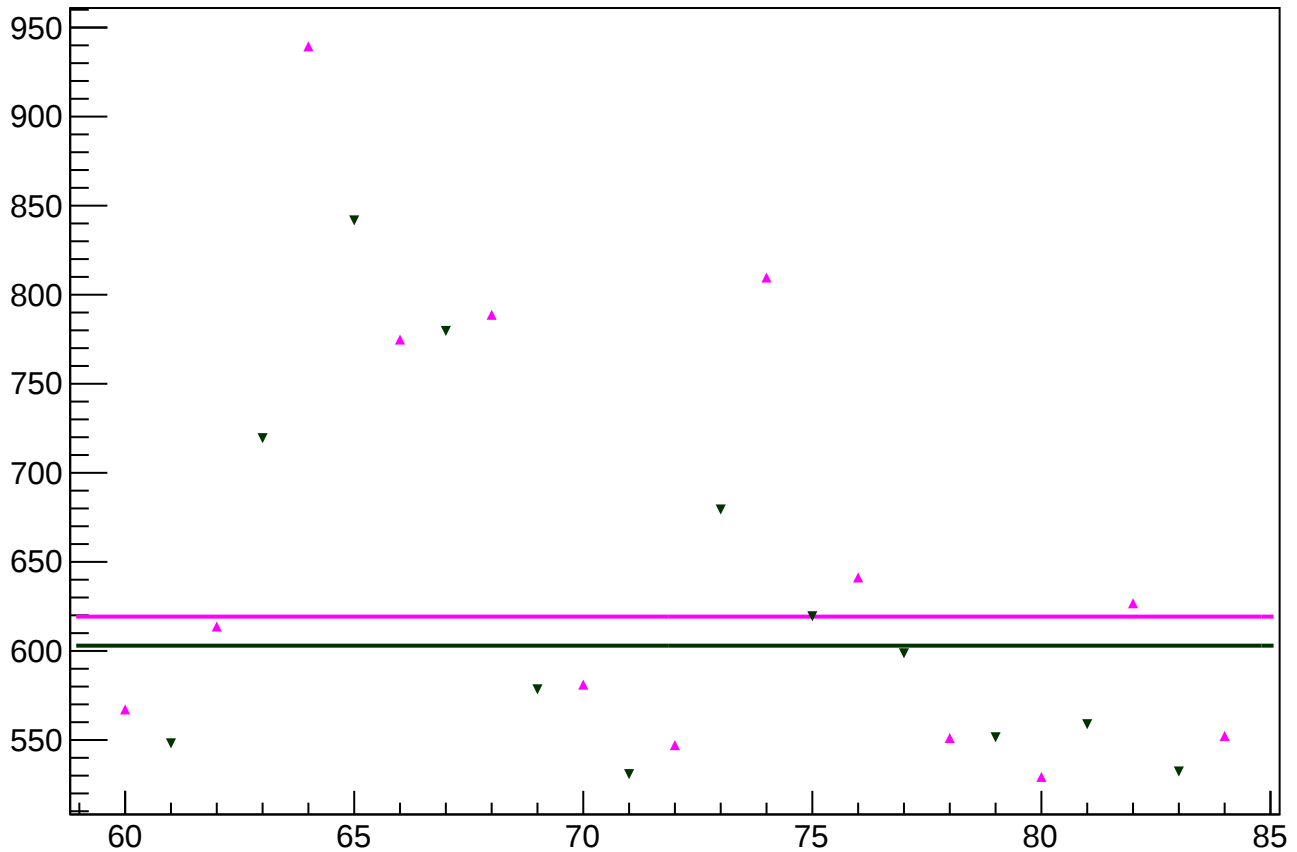
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -596.426+/-243.983 χ^2/NDF : 10.7/12

1207.360+/-247.973 χ^2/NDF : 33.5/11

-596.426+/-243.983 χ^2/NDF : 10.7/12

asym_left_agg_avg_rms vs slug



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

Left Out: 602.968+/-0.175 χ^2/NDF : 237555.0/11

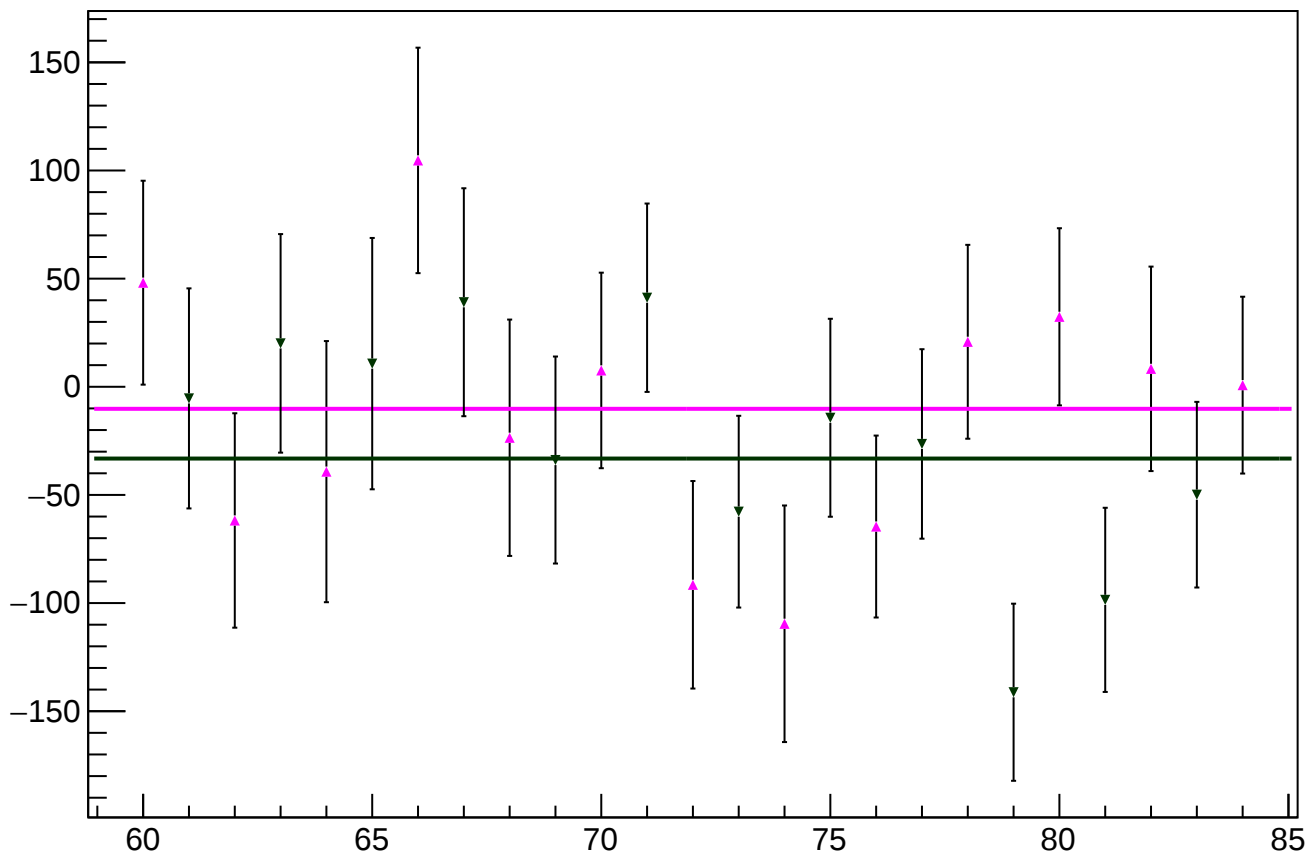
602.968+/-0.175 χ^2/NDF : 237555.0/11

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

619.272+/-0.173 χ^2/NDF : 358170.4/12

Left In: 619.272+/-0.173 χ^2/NDF : 358170.4/12

asym_left_agg_dd_mean vs slug



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

Left Out: -33.182+/-13.367 χ^2/NDF :16.7/11

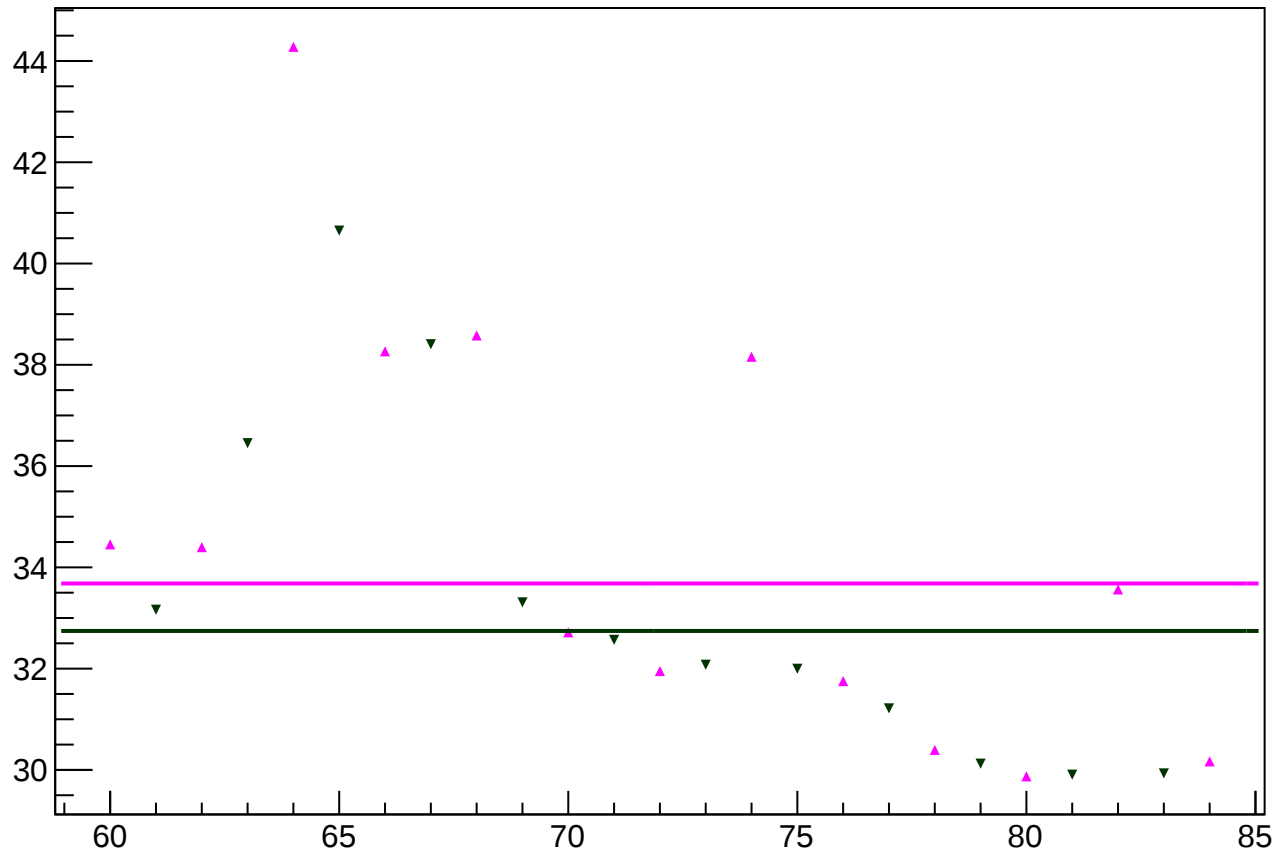
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.188+/-13.133 χ^2/NDF :17.6/12

-33.182+/-13.367 χ^2/NDF : 16.7/11

-10.188+/-13.133 χ^2/NDF : 17.6/12

asym_left_agg_dd_rms vs slug



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

Left Out: 32.744+/-0.009 χ^2/NDF :100441.6/11

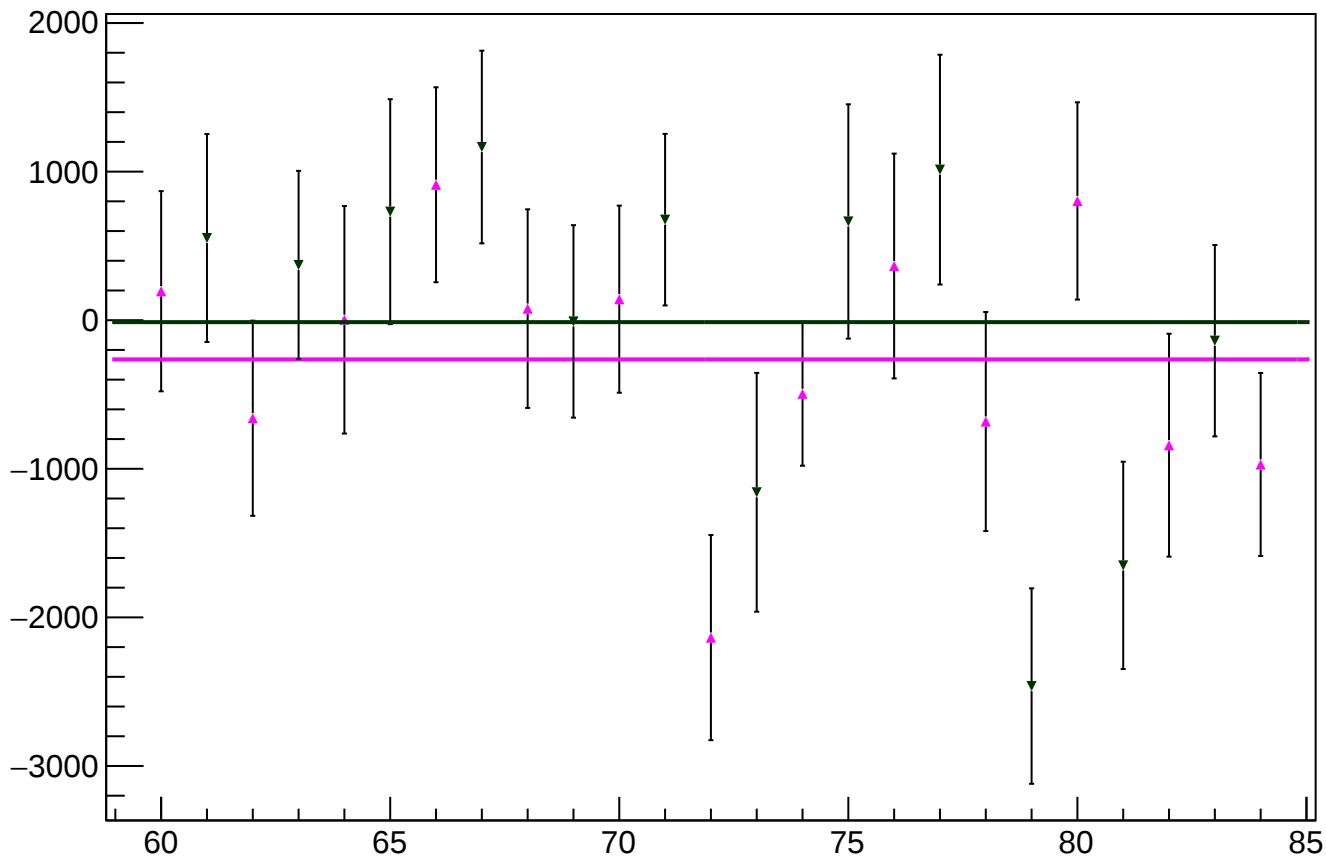
32.744+/-0.009 χ^2/NDF : 100441.6/11

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

33.681+/-0.009 χ^2/NDF : 158077.3/12

Left In: 33.681+/-0.009 χ^2/NDF :158077.3/12

asym_right_agg_avg_mean vs slug



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

Left Out: -12.929+/-197.457 χ^2/NDF : 30.7/11

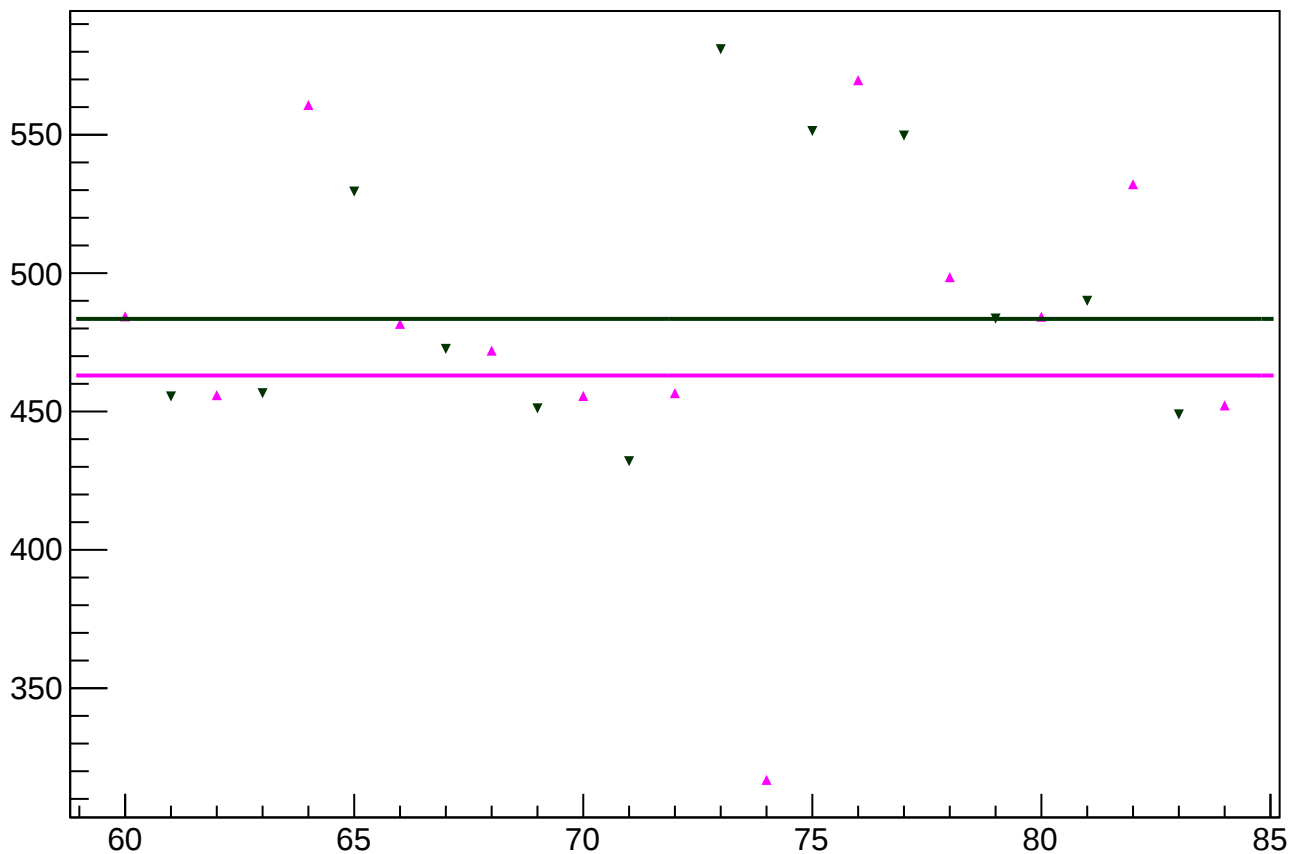
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -263.573+/-182.729 χ^2/NDF : 17.9/12

-12.929+/-197.457 χ^2/NDF : 30.7/11

-263.573+/-182.729 χ^2/NDF : 17.9/12

asym_right_agg_avg_rms vs slug



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

Left Out: 483.468+/-0.140 χ^2/NDF :100440.5/11

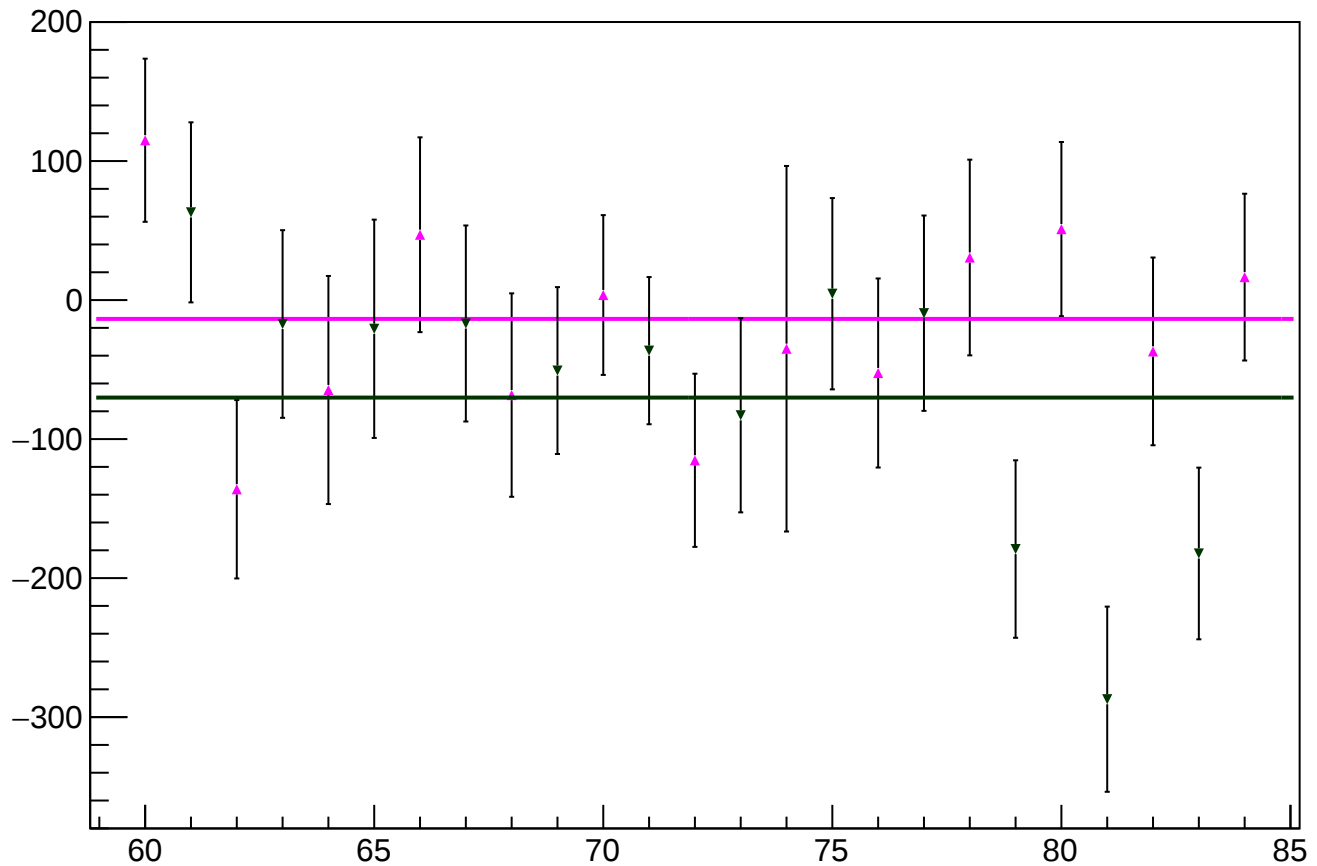
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 463.001+/-0.129 χ^2/NDF :283703.8/12

483.468+/-0.140 χ^2/NDF : 100440.5/11

463.001+/-0.129 χ^2/NDF : 283703.8/12

asym_right_agg_dd_mean vs slug



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

Left Out: -70.146+/-18.873 χ^2/NDF : 25.1/11

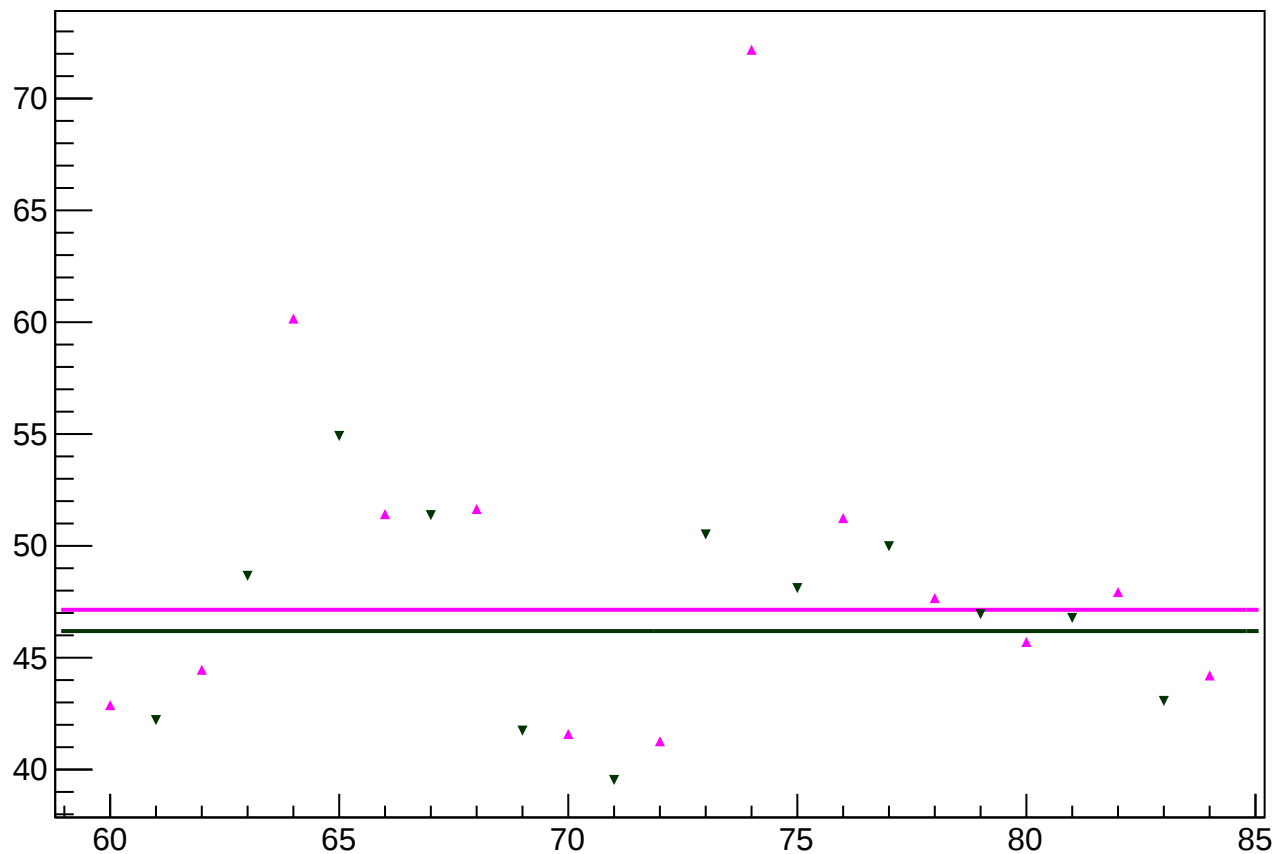
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.551+/-18.696 χ^2/NDF : 15.1/12

-70.146+/-18.873 χ^2/NDF : 25.1/11

-13.551+/-18.696 χ^2/NDF : 15.1/12

asym_right_agg_dd_rms vs slug



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

Left Out: 46.190+/-0.013 χ^2/NDF :108929.5/11

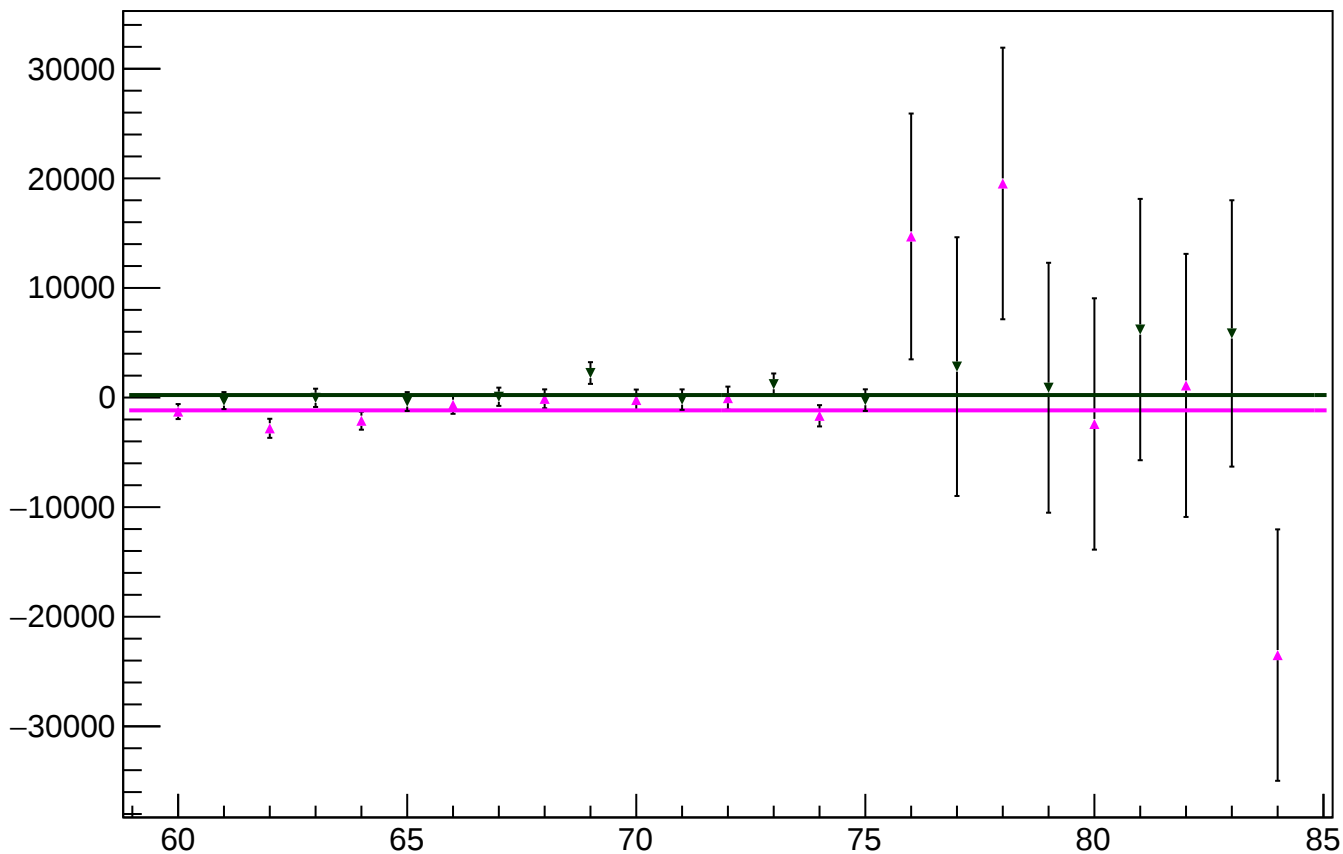
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.142+/-0.013 χ^2/NDF :201941.3/12

46.190+/-0.013 χ^2/NDF : 108929.5/11

47.142+/-0.013 χ^2/NDF : 201941.3/12

reg_asym_atl1_mean vs slug



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

Left Out: 228.139+/-313.574 χ^2/NDF : 7.1/11

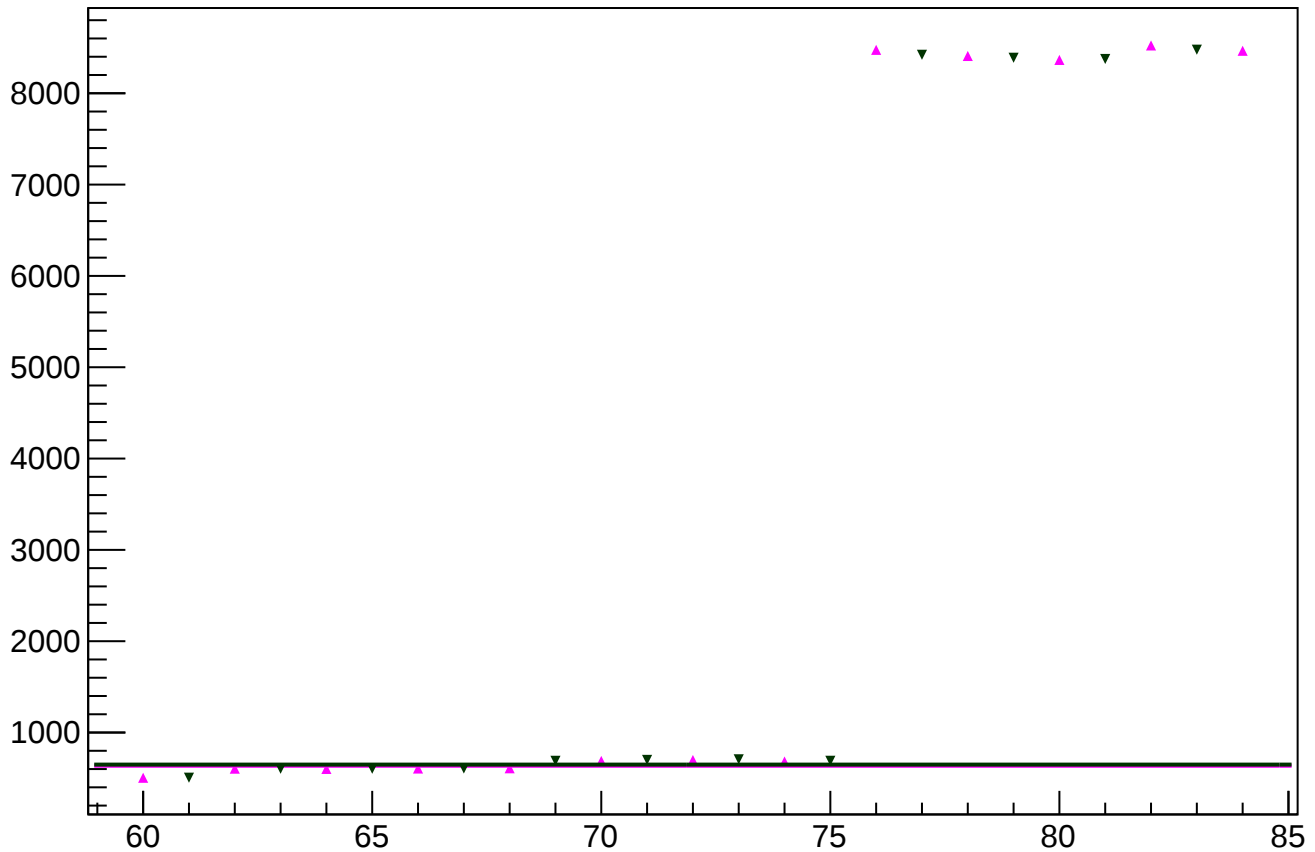
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1169.709+/-303.413 χ^2/NDF : 17.8/12

228.139+/-313.574 χ^2/NDF : 7.1/11

-1169.709+/-303.413 χ^2/NDF : 17.8/12

reg_asym_atl1_rms vs slug



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

Left Out: 648.699+/-0.222 χ^2/NDF : 3564474.3/11

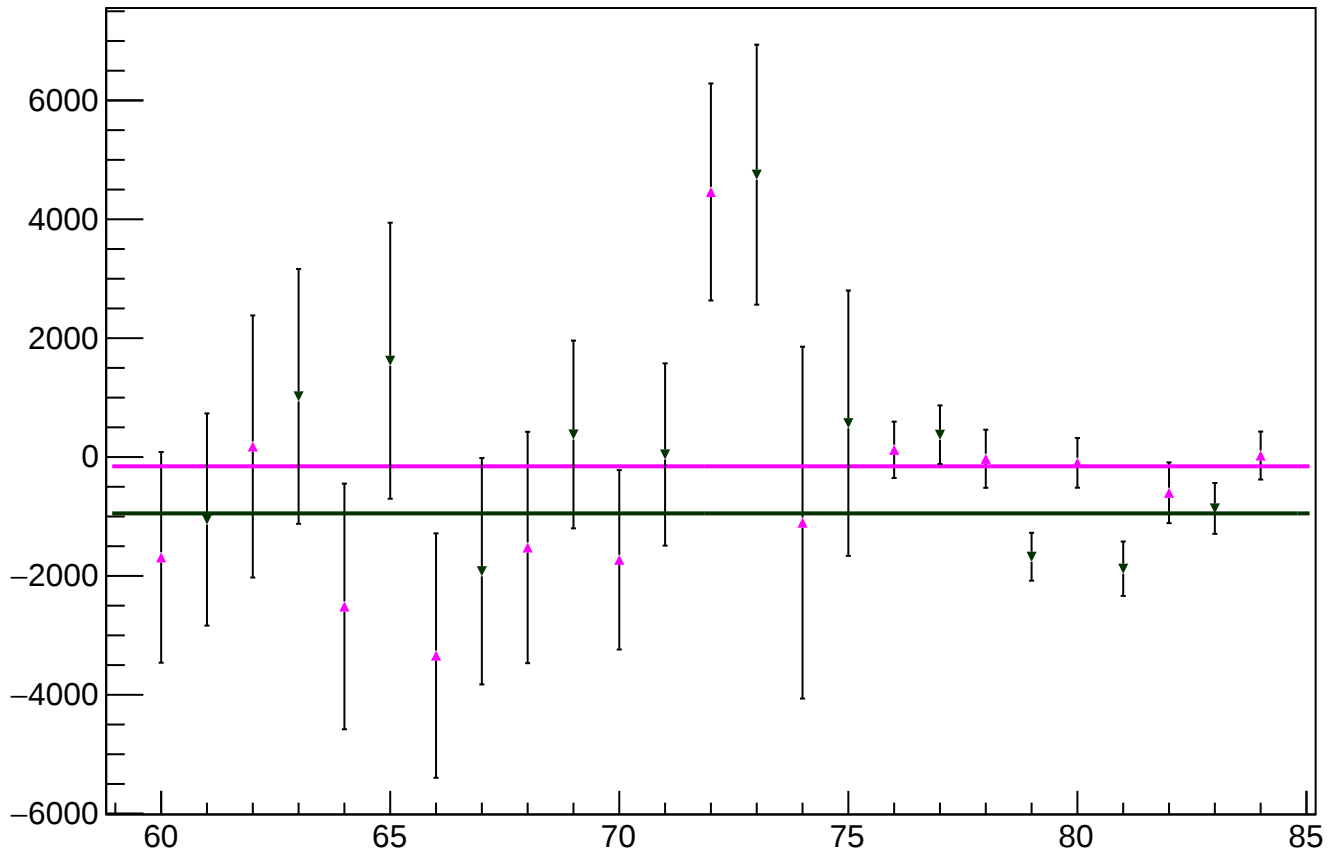
648.699+/-0.222 χ^2/NDF : 3564474.3/11

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

635.804+/-0.215 χ^2/NDF : 4570591.1/12

Left In: 635.804+/-0.215 χ^2/NDF : 4570591.1/12

asym_atl1_correction_mean vs slug



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

Left Out: -947.783+/-209.724 χ^2/NDF : 25.3/11

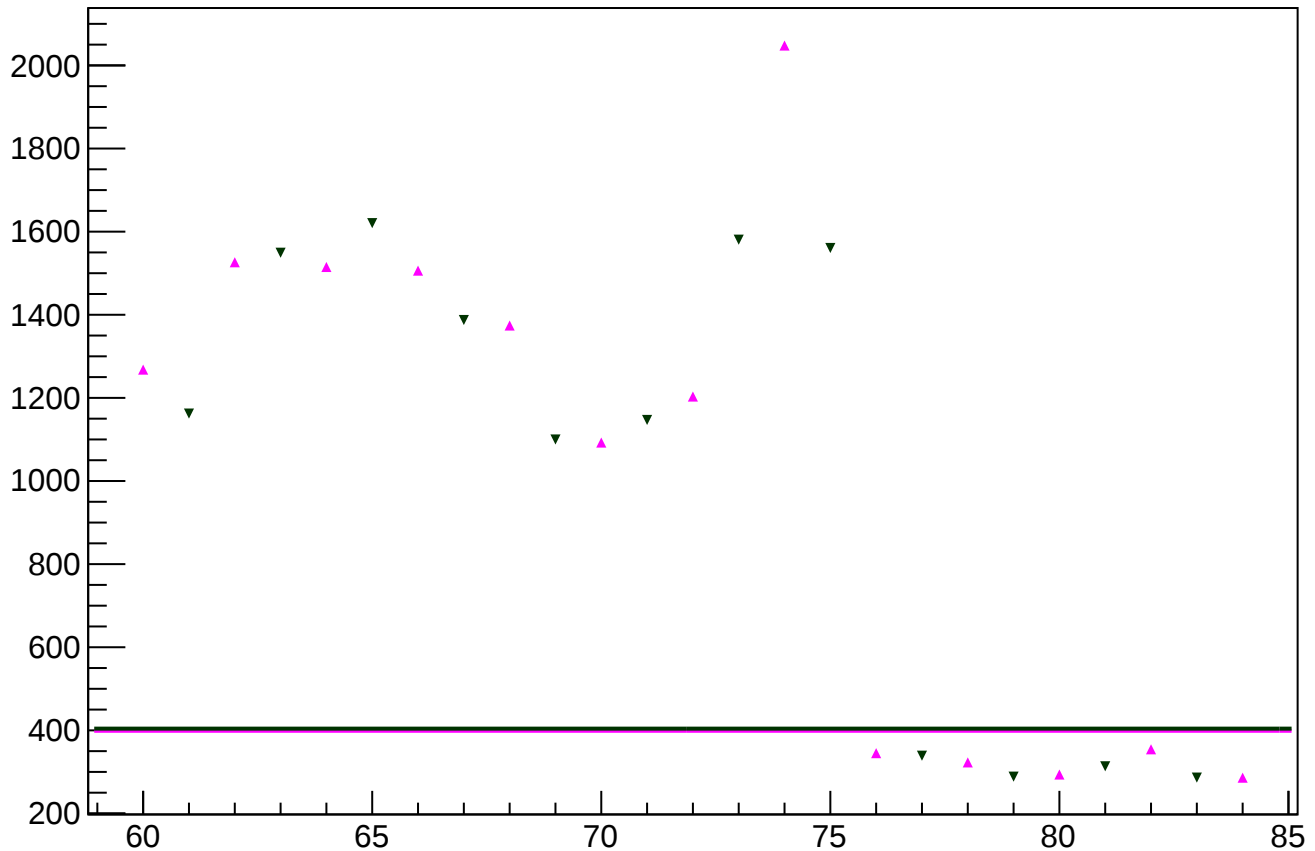
-947.783+/-209.724 χ^2/NDF : 25.3/11

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

-155.691+/-194.493 χ^2/NDF : 13.9/12

Left In: -155.691+/-194.493 χ^2/NDF : 13.9/12

asym_atl1_correction_rms vs slug



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

Left Out: 404.162+/-0.148 χ^2/NDF : 4415672.8/11

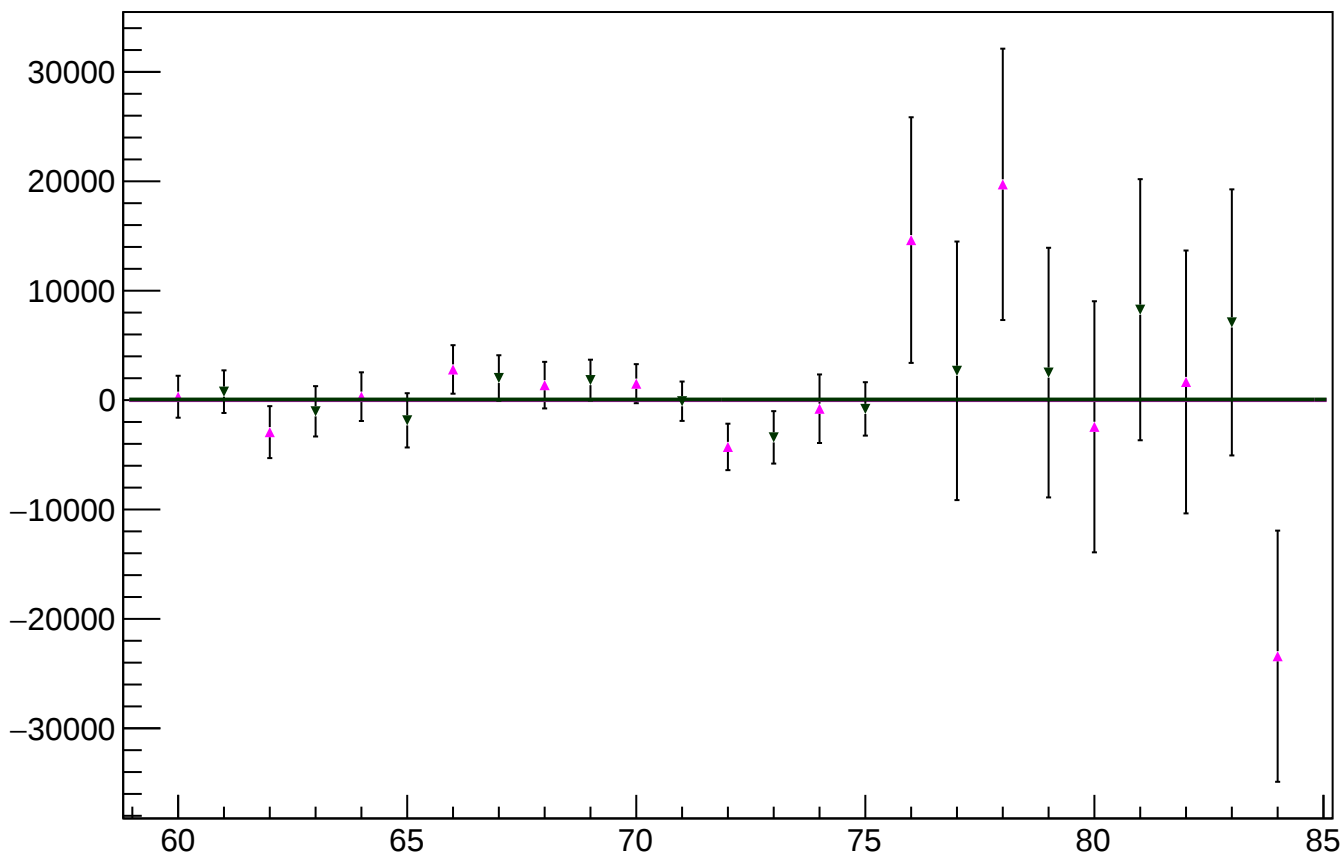
404.162+/-0.148 χ^2/NDF : 4415672.8/11

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

398.987+/-0.138 χ^2/NDF : 4472136.1/12

Left In: 398.987+/-0.138 χ^2/NDF : 4472136.1/12

asym_atl1_mean vs slug



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

Left Out: 48.017+/-742.668 χ^2/NDF : 5.9/11

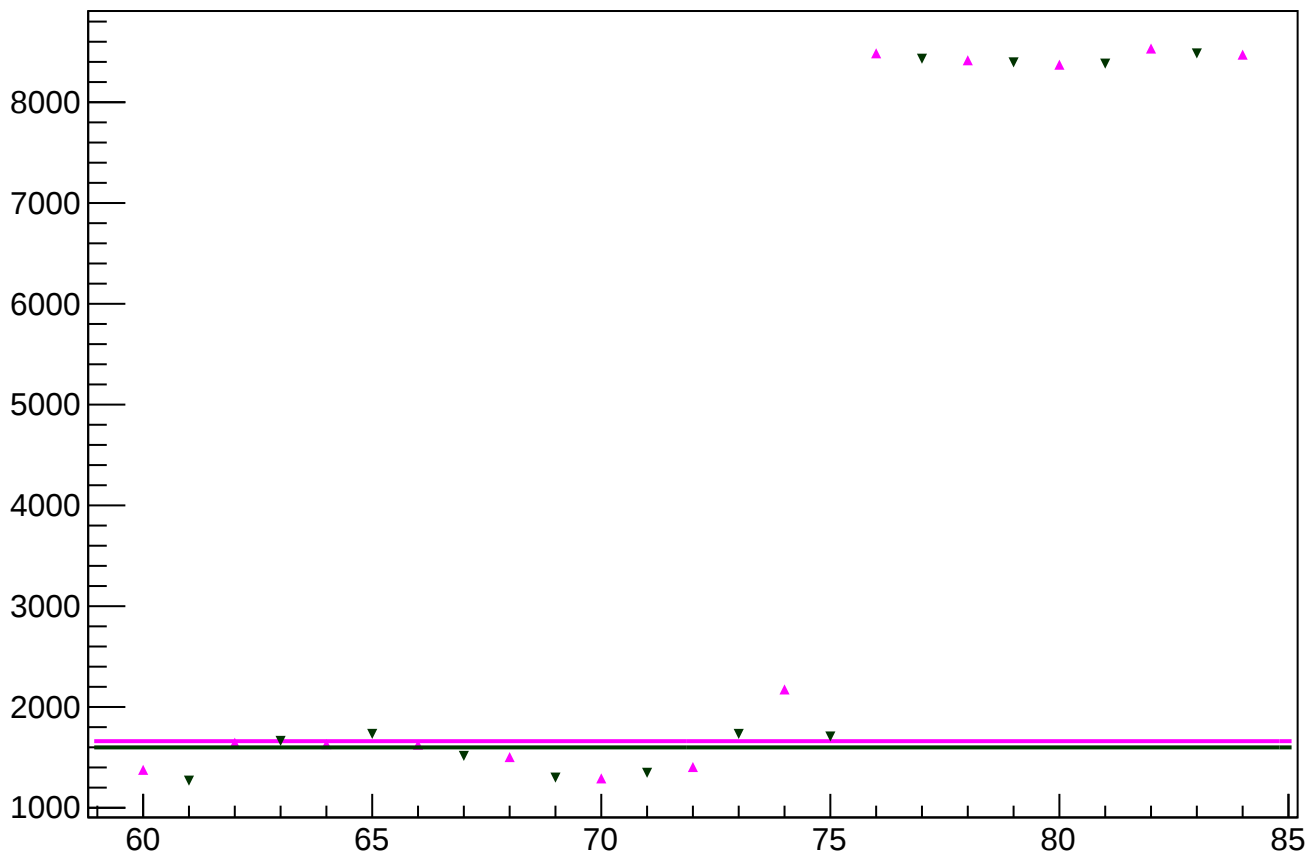
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.535+/-756.007 χ^2/NDF : 16.9/12

48.017+/-742.668 χ^2/NDF : 5.9/11

0.535+/-756.007 χ^2/NDF : 16.9/12

asym_atl1_rms vs slug



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

Left Out: 1599.084+/-0.525 χ^2/NDF : 2834359.2/11

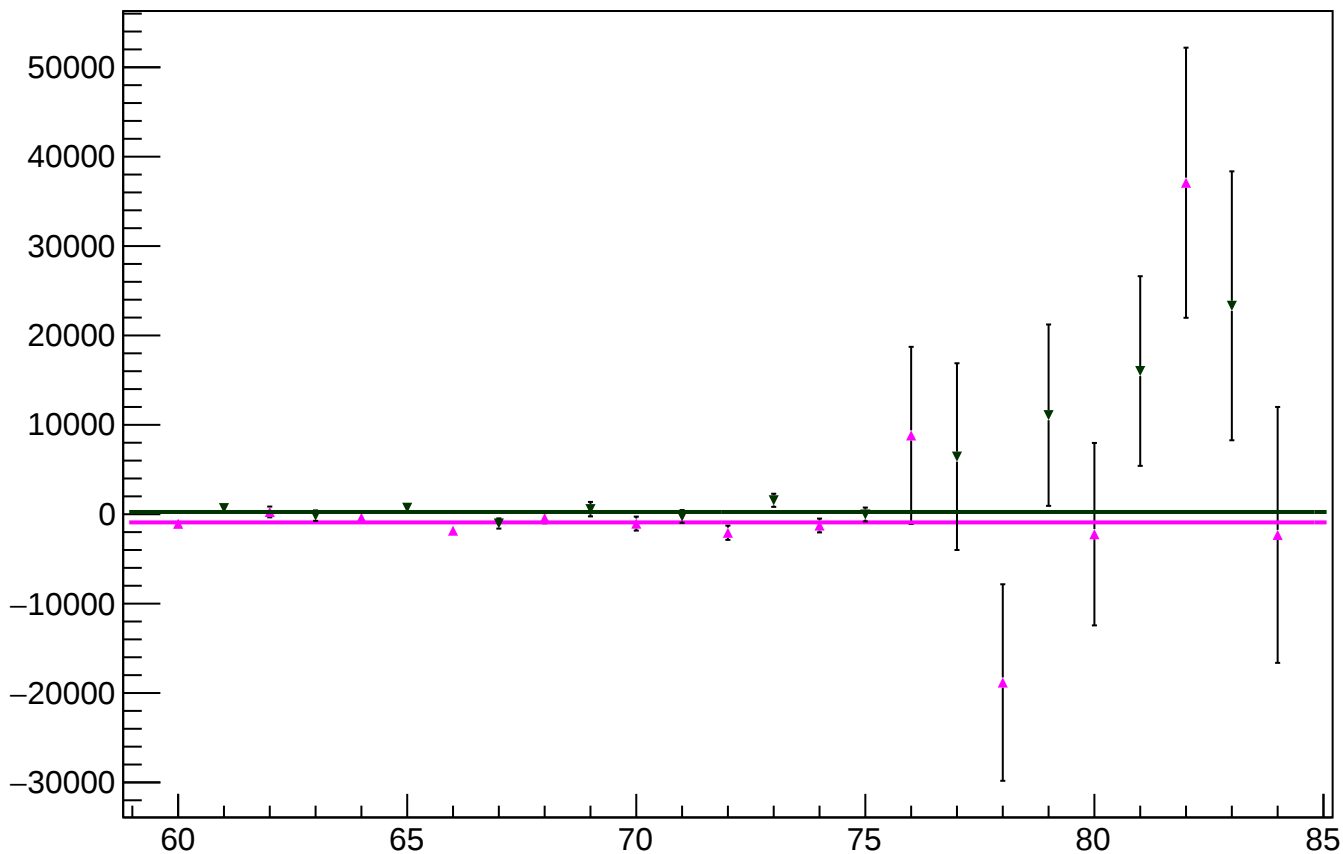
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1660.807+/-0.535 χ^2/NDF : 3598718.4/12

1599.084+/-0.525 χ^2/NDF : 2834359.2/11

1660.807+/-0.535 χ^2/NDF : 3598718.4/12

reg_asym_atl2_mean vs slug



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

Left Out: 251.956+/-220.936 χ^2/NDF : 17.1/11

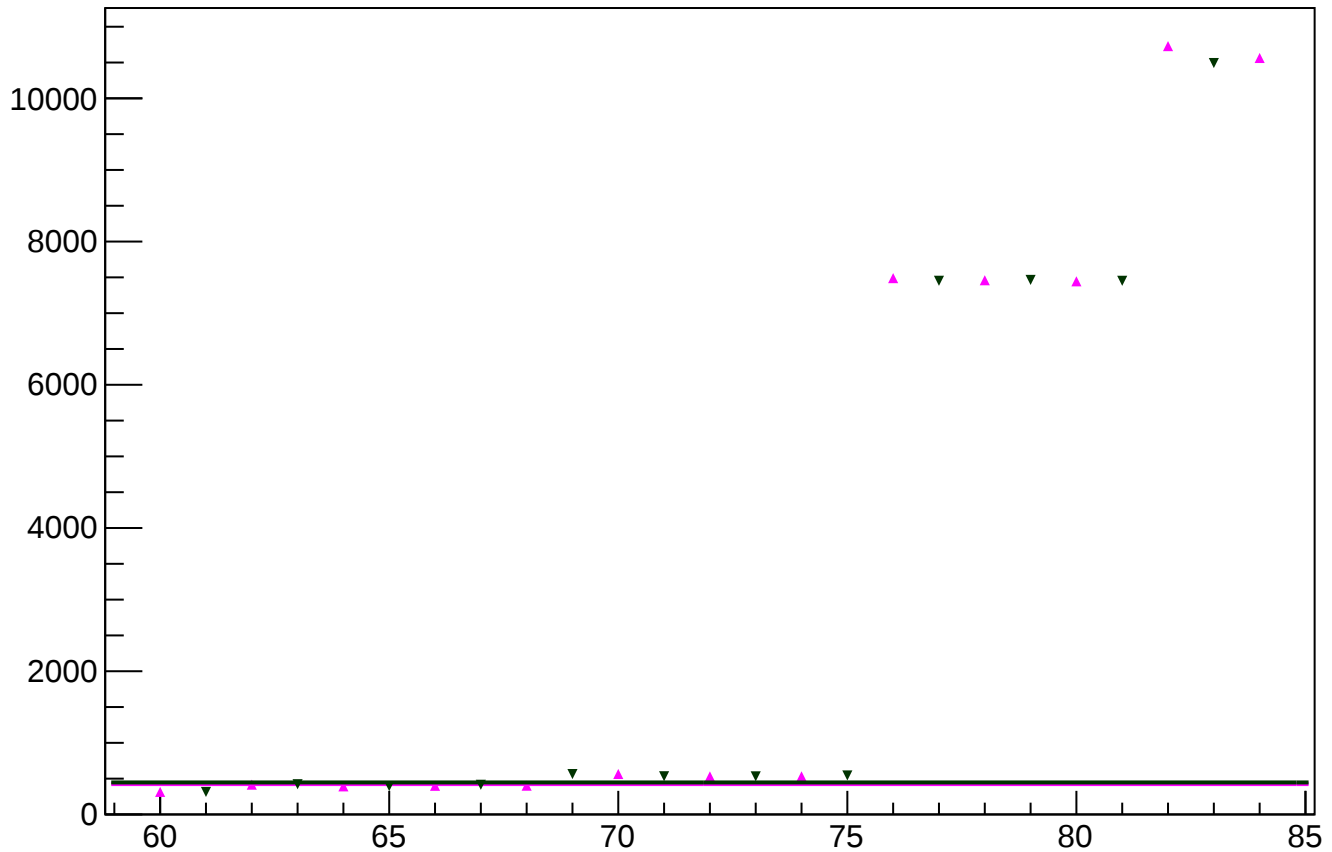
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -912.049+/-208.089 χ^2/NDF : 20.7/12

251.956+/-220.936 χ^2/NDF : 17.1/11

-912.049+/-208.089 χ^2/NDF : 20.7/12

reg_asym_atl2_rms vs slug



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

Left Out: 447.080+/-0.156 χ^2/NDF : 3927583.2/11

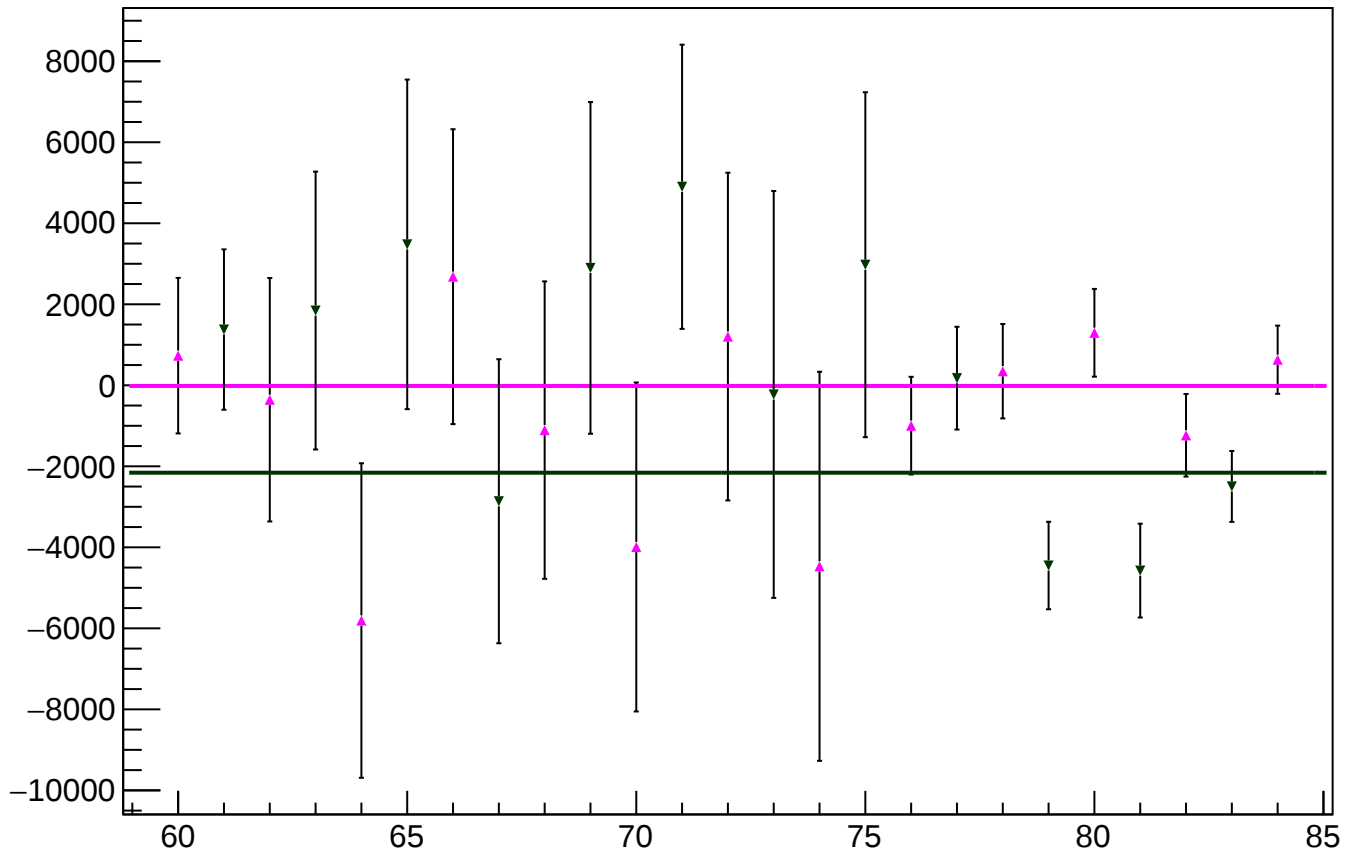
447.080+/-0.156 χ^2/NDF : 3927583.2/11

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

423.993+/-0.147 χ^2/NDF : 5000933.4/12

Left In: 423.993+/-0.147 χ^2/NDF : 5000933.4/12

asym_atl2_correction_mean vs slug



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

Left Out: -2157.874+/-485.272 χ^2/NDF : 26.1/11

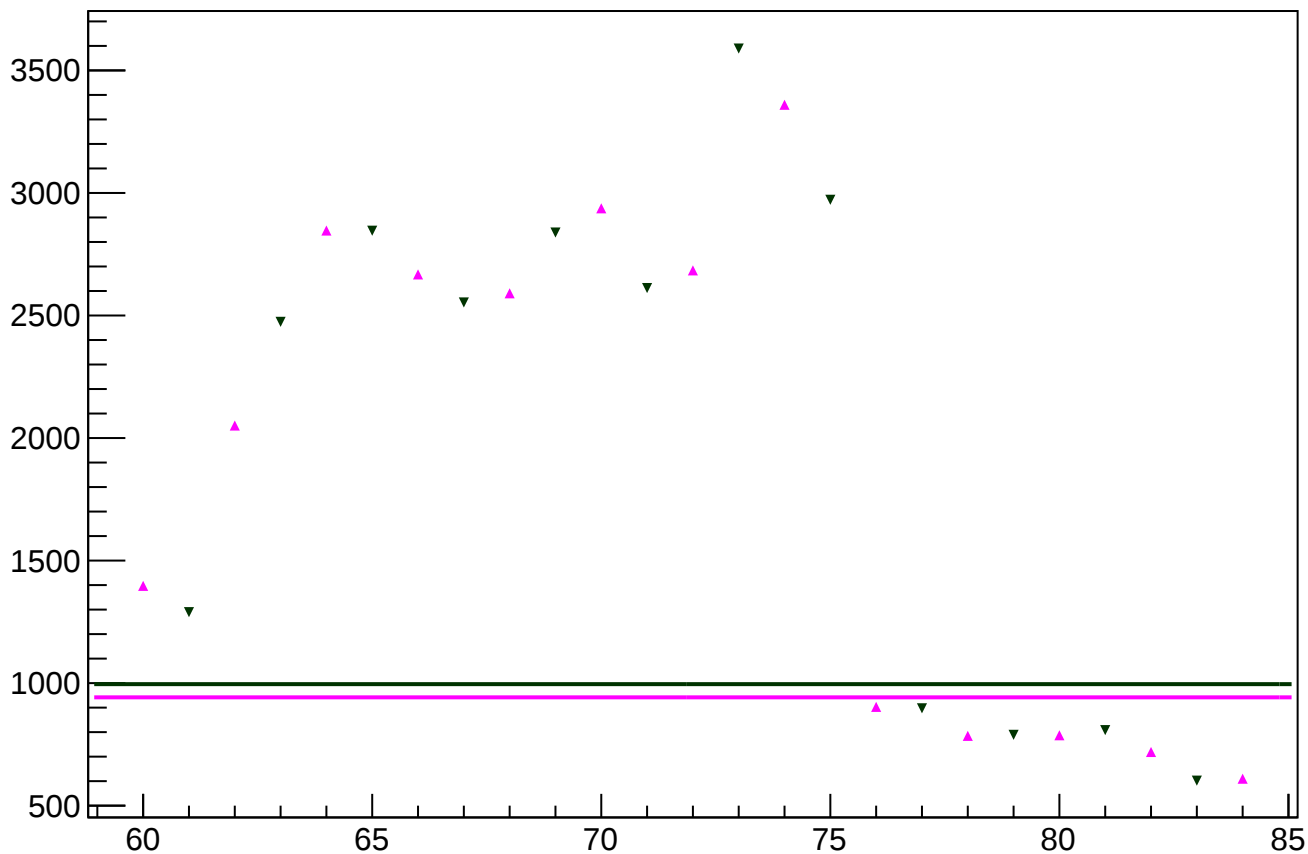
-2157.874+/-485.272 χ^2/NDF : 26.1/11

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

-16.282+/-429.768 χ^2/NDF : 9.2/12

Left In: -16.282+/-429.768 χ^2/NDF : 9.2/12

asym_atl2_correction_rms vs slug



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

Left Out: 995.828+/-0.343 χ^2/NDF : 3560164.4/11

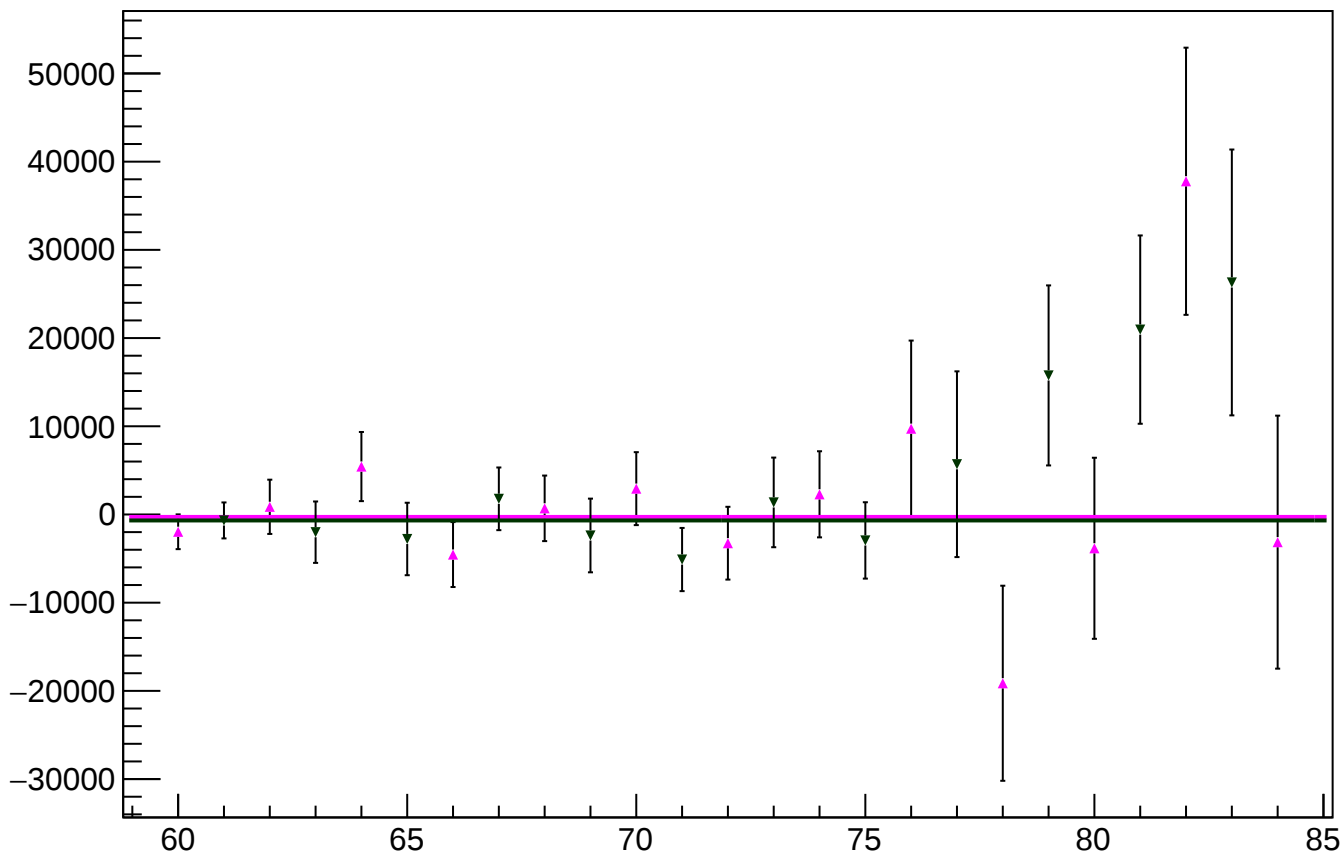
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 941.940+/-0.304 χ^2/NDF : 3566003.2/12

995.828+/-0.343 χ^2/NDF : 3560164.4/11

941.940+/-0.304 χ^2/NDF : 3566003.2/12

asym_atl2_mean vs slug



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

Left Out: -677.441+/-1177.880 χ^2/NDF :13.3/11

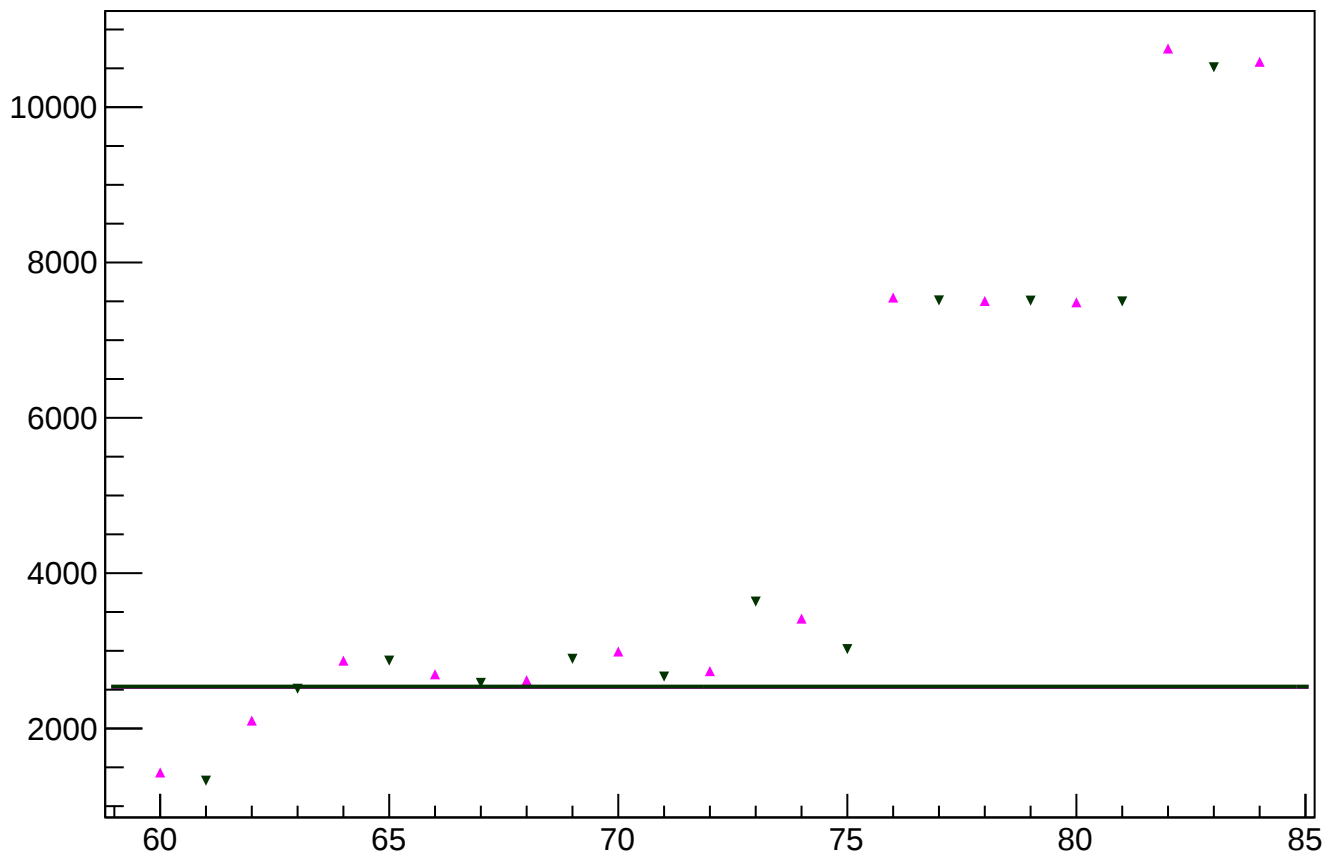
-677.441+/-1177.880 χ^2/NDF : 13.3/11

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

-278.544+/-1139.016 χ^2/NDF : 16.2/12

Left In: -278.544+/-1139.016 χ^2/NDF :16.2/12

asym_atl2_rms vs slug



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

Left Out: 2539.018+/-0.833 χ^2/NDF : 2766390.3/11

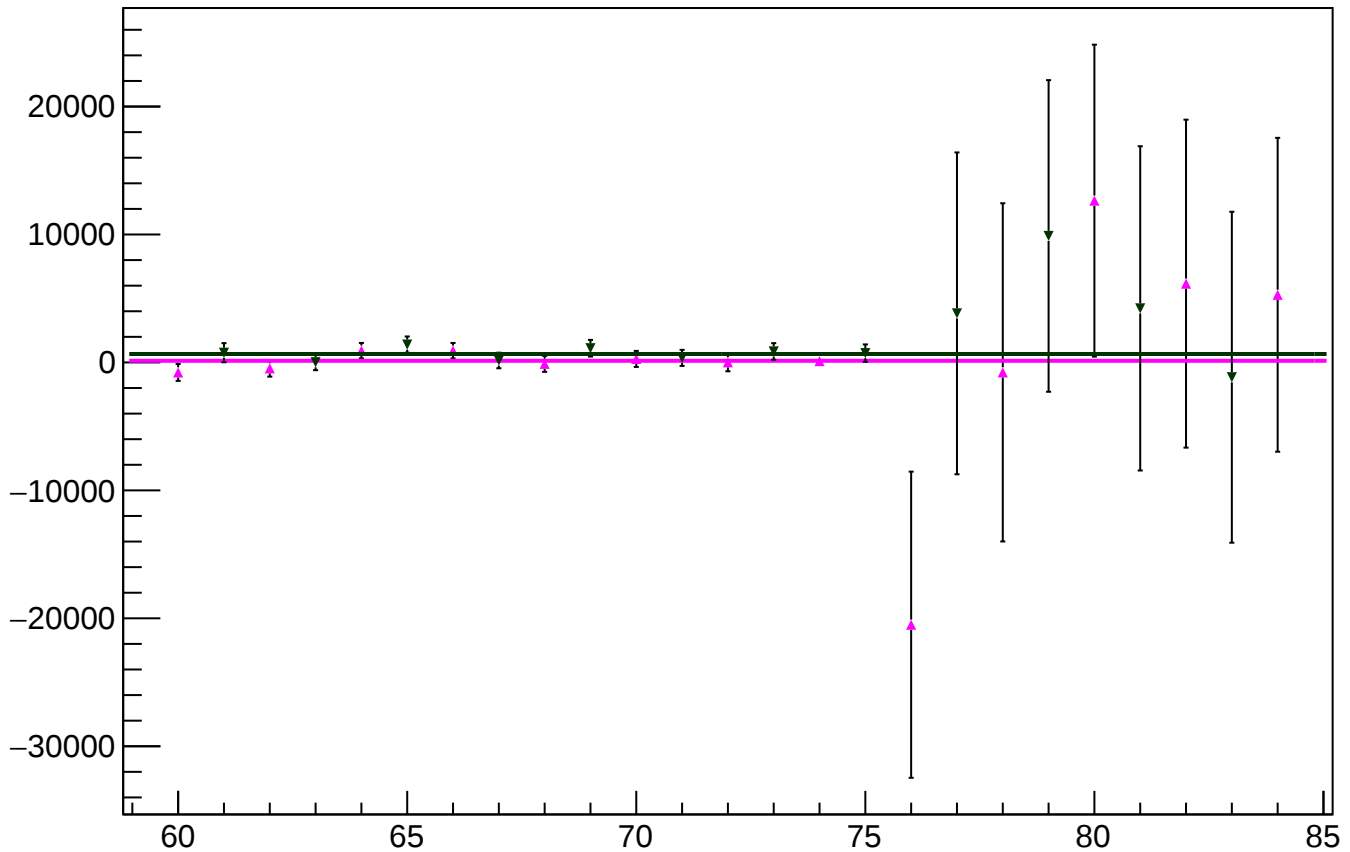
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2534.410+/-0.805 χ^2/NDF : 3370632.0/12

2539.018+/-0.833 χ^2/NDF : 2766390.3/11

2534.410+/-0.805 χ^2/NDF : 3370632.0/12

reg_asym_atr1_mean vs slug



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

Left Out: 659.623+/-229.183 χ^2/NDF : 4.7/11

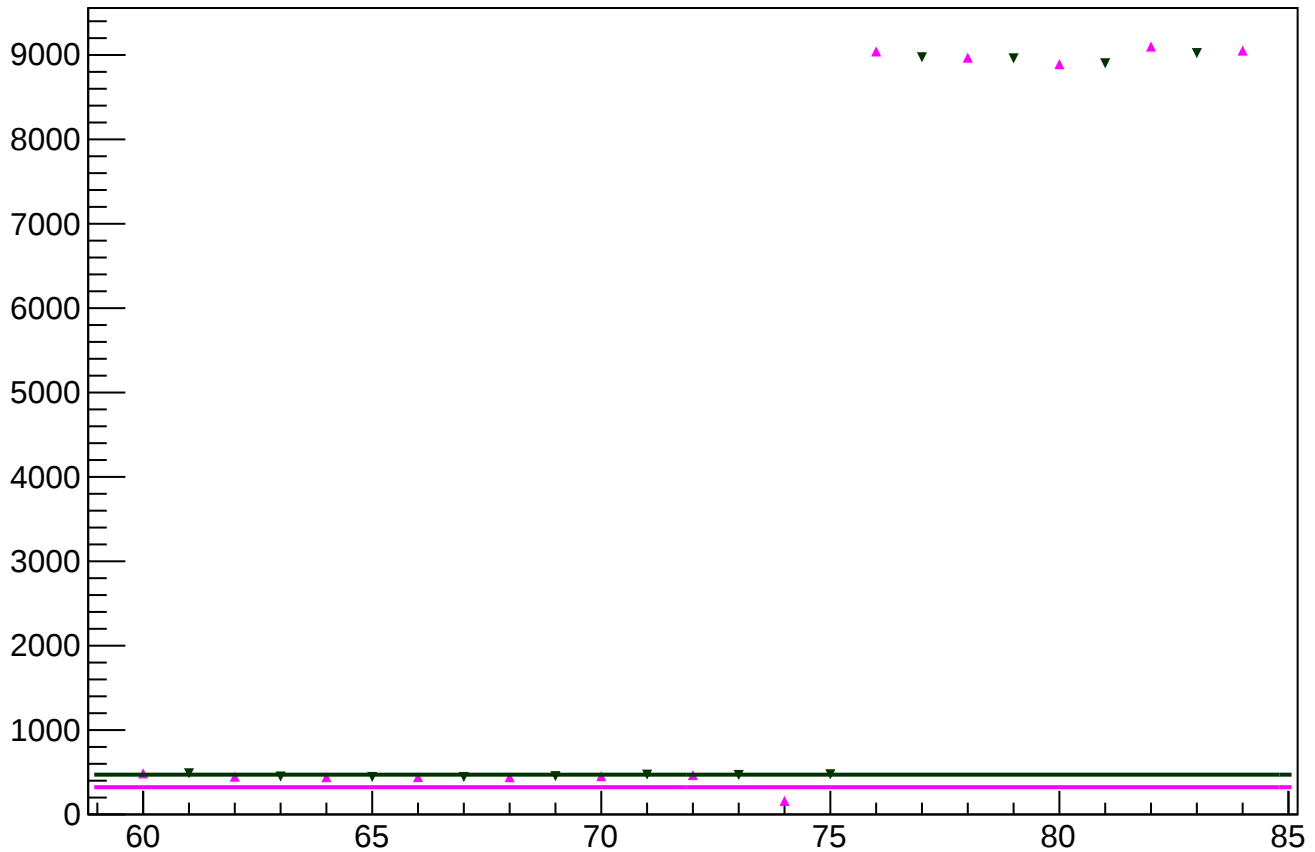
659.623+/-229.183 χ^2/NDF : 4.7/11

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

128.720+/-174.173 χ^2/NDF : 10.8/12

Left In: 128.720+/-174.173 χ^2/NDF : 10.8/12

reg_asym_atr1_rms vs slug



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

Left Out: 471.512+/-0.162 χ^2/NDF : 3657964.0/11

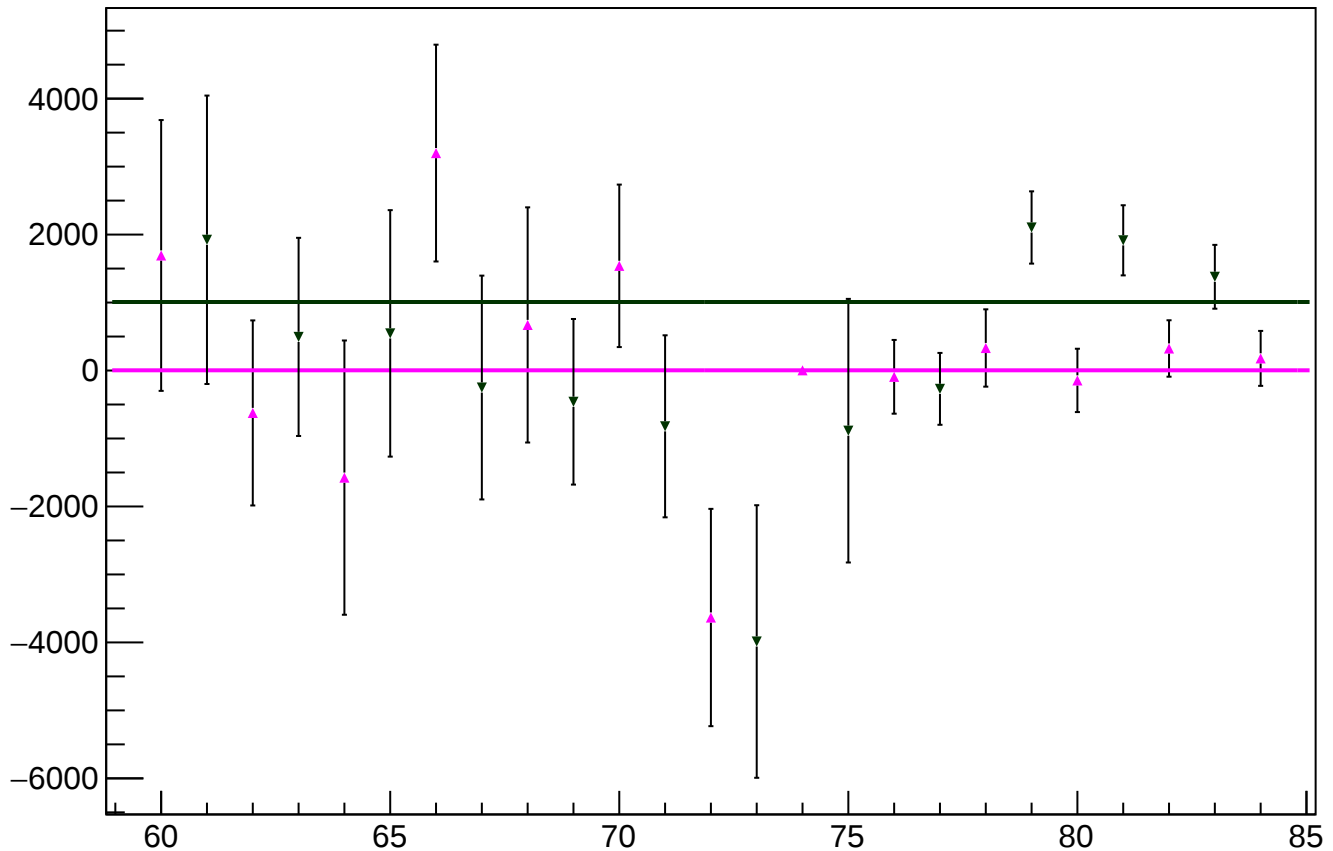
471.512+/-0.162 χ^2/NDF : 3657964.0/11

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

323.213+/-0.123 χ^2/NDF : 6281456.8/12

Left In: 323.213+/-0.123 χ^2/NDF : 6281456.8/12

asym_atr1_correction_mean vs slug



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

Left Out: 1008.115+/-232.375 χ^2/NDF : 25.2/11

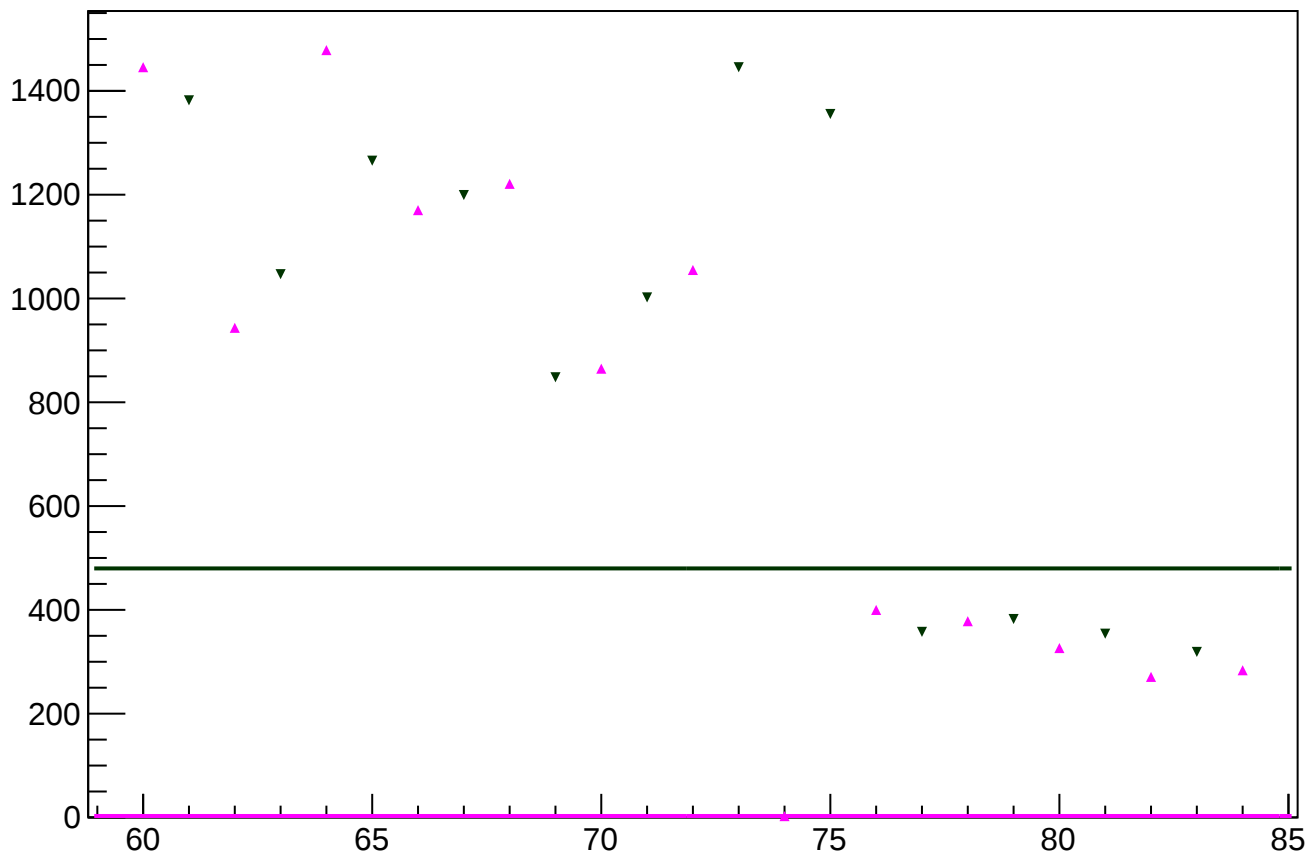
1008.115+/-232.375 χ^2/NDF : 25.2/11

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

3.238+/-4.896 χ^2/NDF : 13.8/12

Left In: 3.238+/-4.896 χ^2/NDF : 13.8/12

asym_atr1_correction_rms vs slug



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

Left Out: 479.854+/-0.164 χ^2/NDF : 3308212.5/11

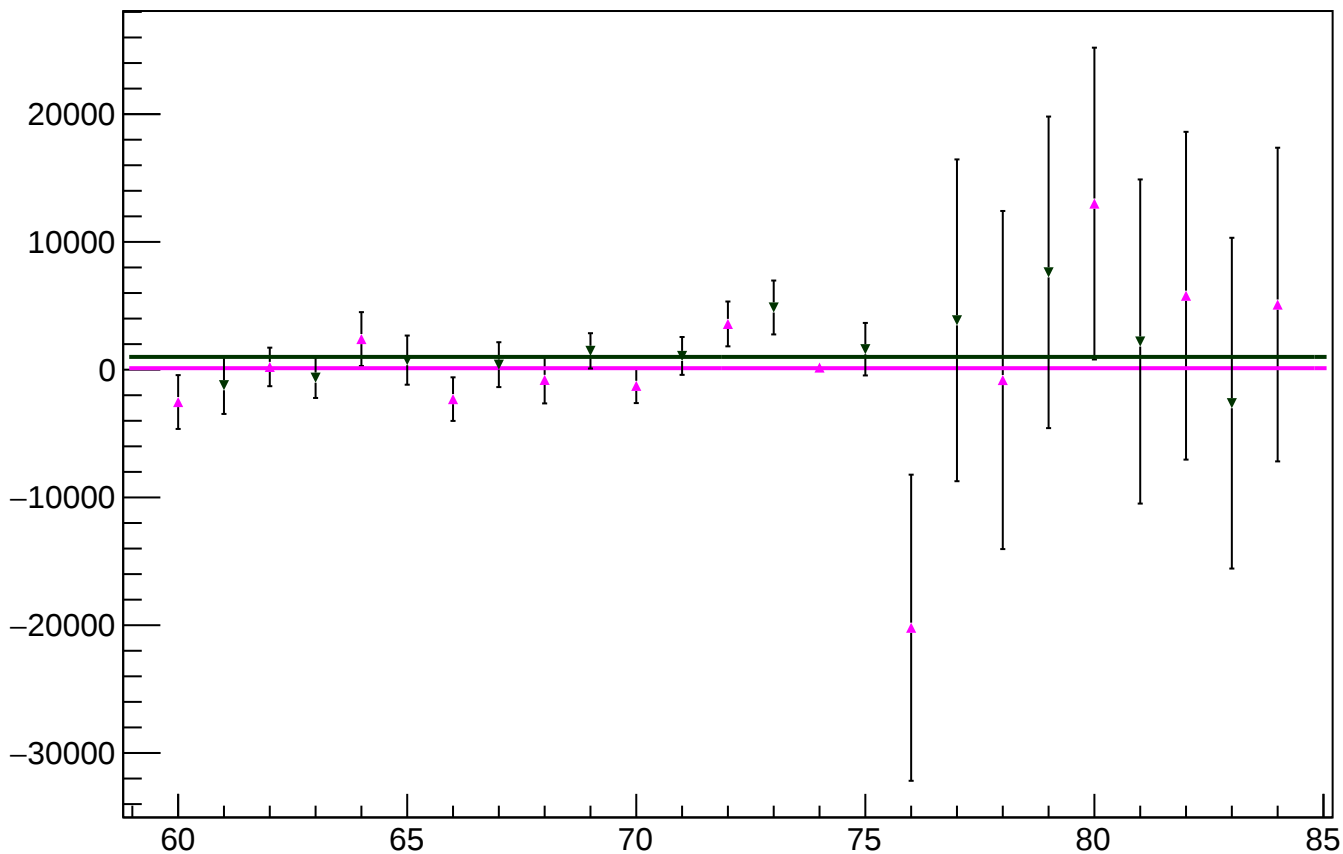
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.829+/-0.003 χ^2/NDF : 11755749.0/12

479.854+/-0.164 χ^2/NDF : 3308212.5/11

2.829+/-0.003 χ^2/NDF : 11755749.0/12

asym_atr1_mean vs slug



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

Left Out: 999.636+/-613.823 χ^2/NDF : 6.2/11

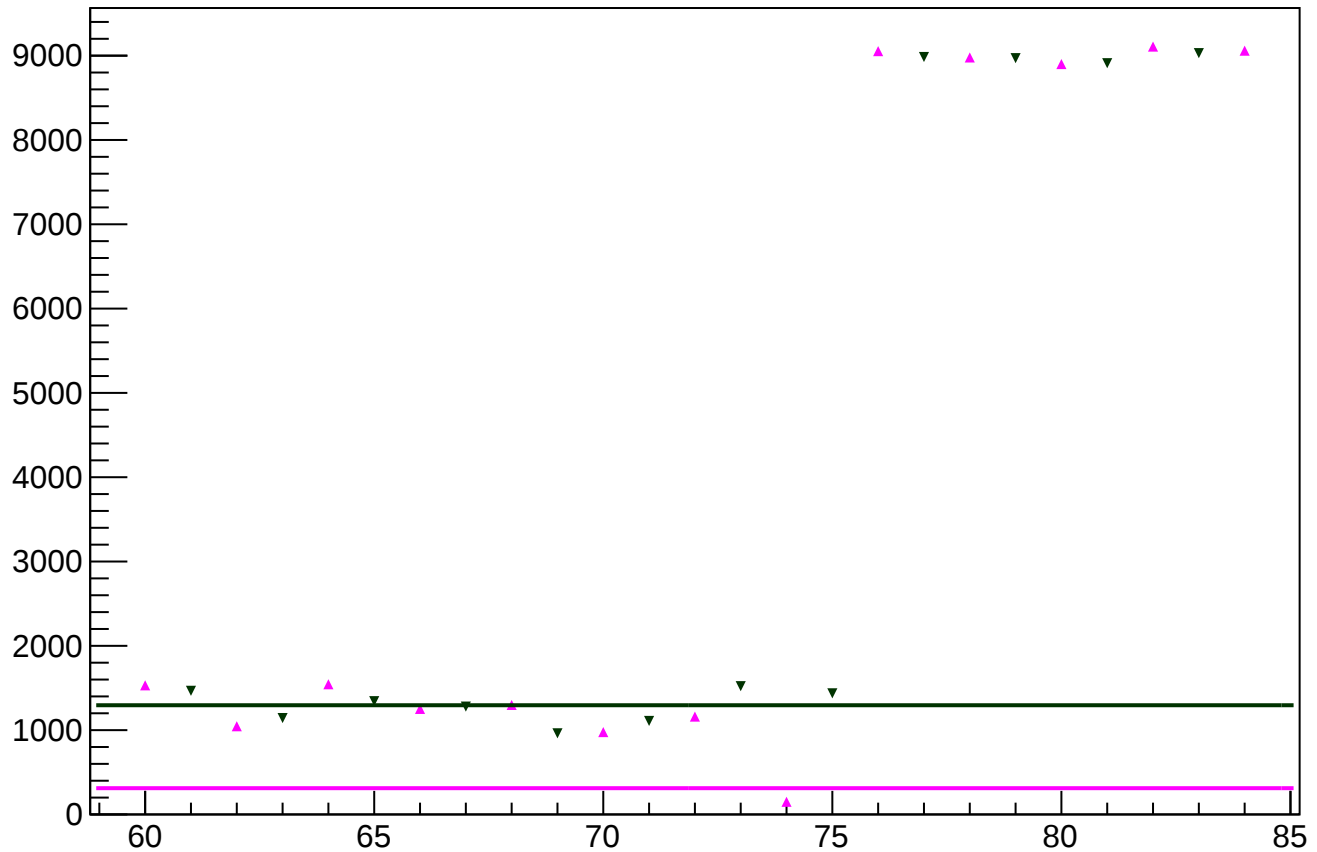
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.762+/-239.841 χ^2/NDF : 14.4/12

999.636+/-613.823 χ^2/NDF : 6.2/11

116.762+/-239.841 χ^2/NDF : 14.4/12

asym_atr1_rms vs slug



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

Left Out: 1295.420+/-0.434 χ^2/NDF : 3184418.3/11

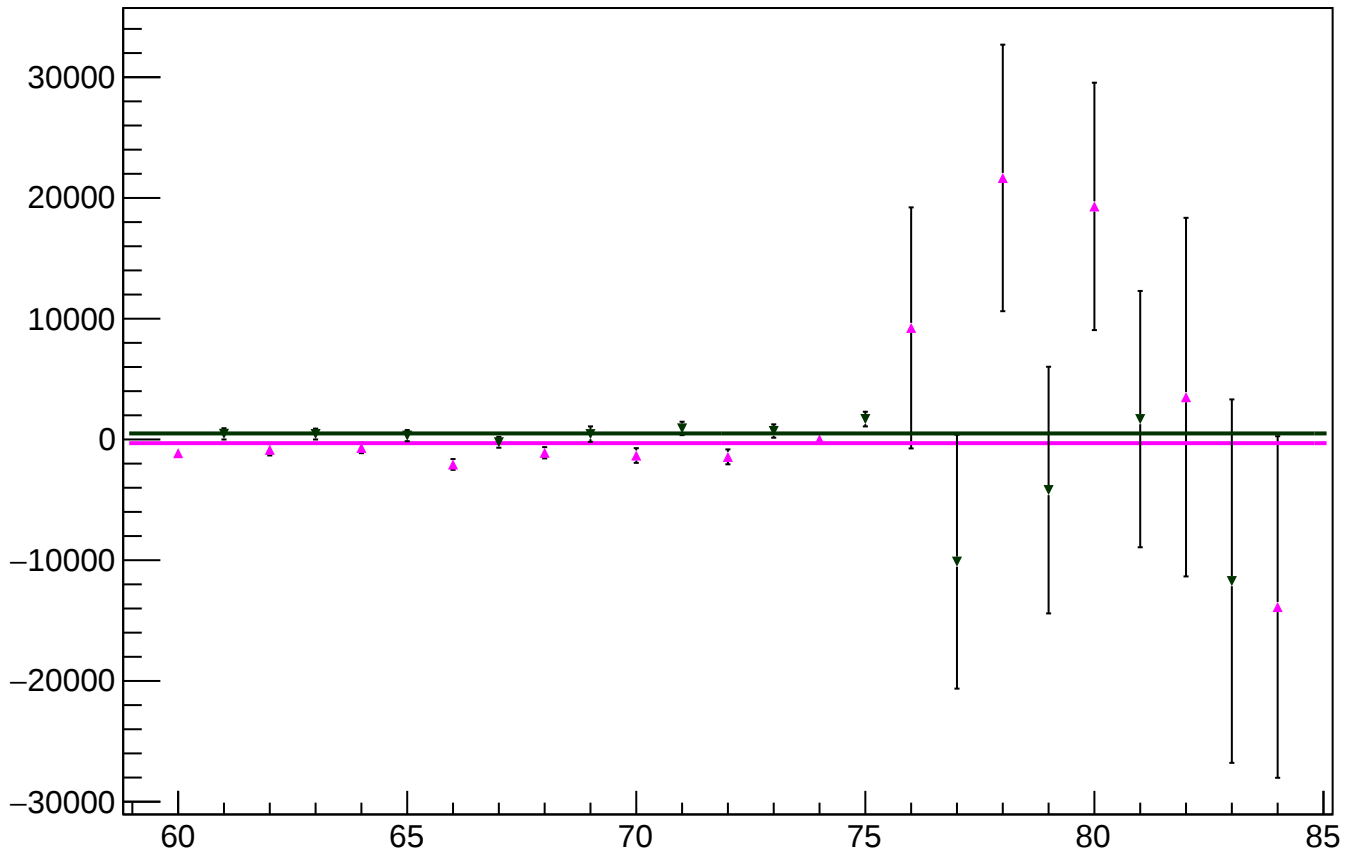
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 311.603+/-0.170 χ^2/NDF : 9615992.0/12

1295.420+/-0.434 χ^2/NDF : 3184418.3/11

311.603+/-0.170 χ^2/NDF : 9615992.0/12

reg_asym_atr2_mean vs slug



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

Left Out: 498.914+/-179.994 χ^2/NDF : 9.3/11

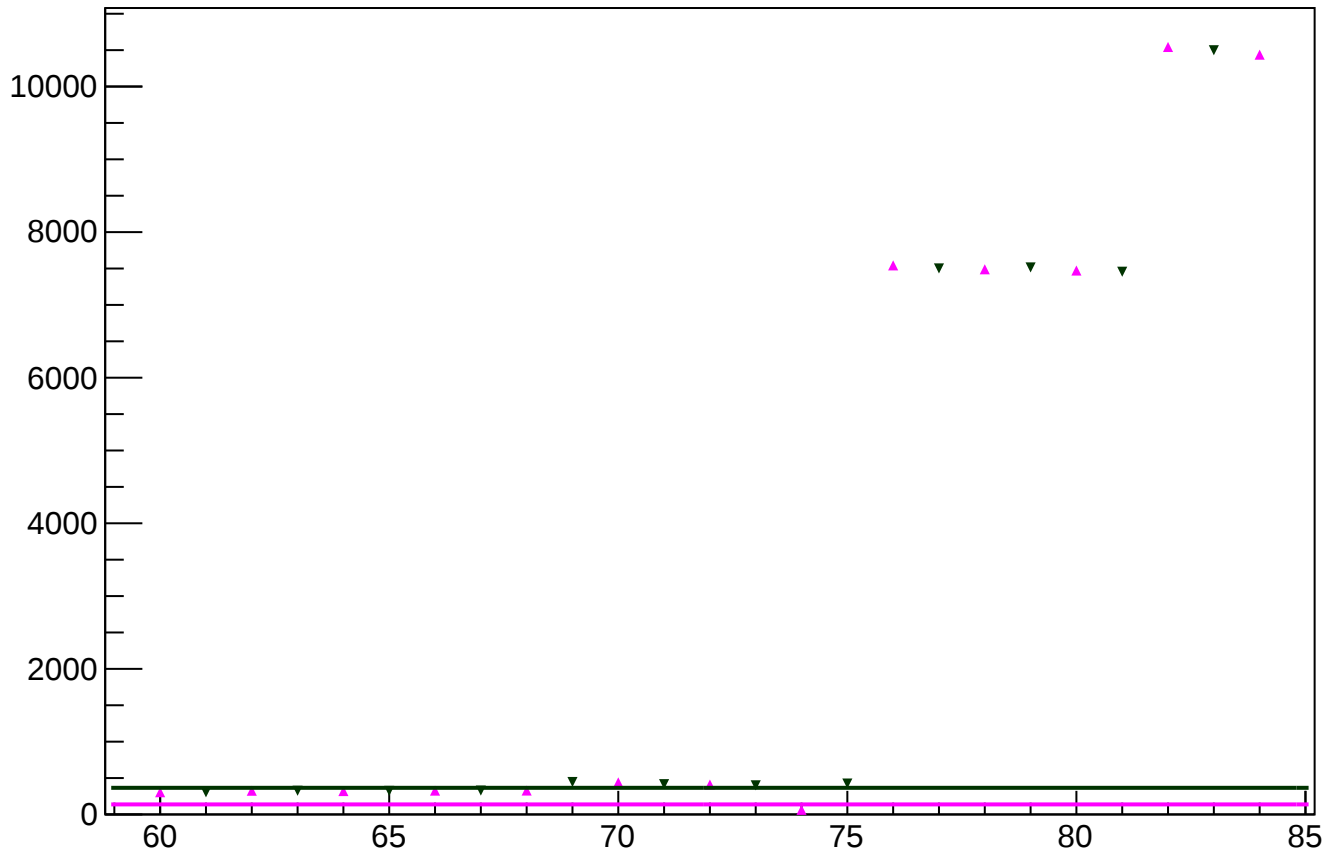
498.914+/-179.994 χ^2/NDF : 9.3/11

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

-306.488+/-92.439 χ^2/NDF : 48.9/12

Left In: -306.488+/-92.439 χ^2/NDF : 48.9/12

reg_asym_atr2_rms vs slug



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

Left Out: 365.940+/-0.127 χ^2/NDF : 3855734.5/11

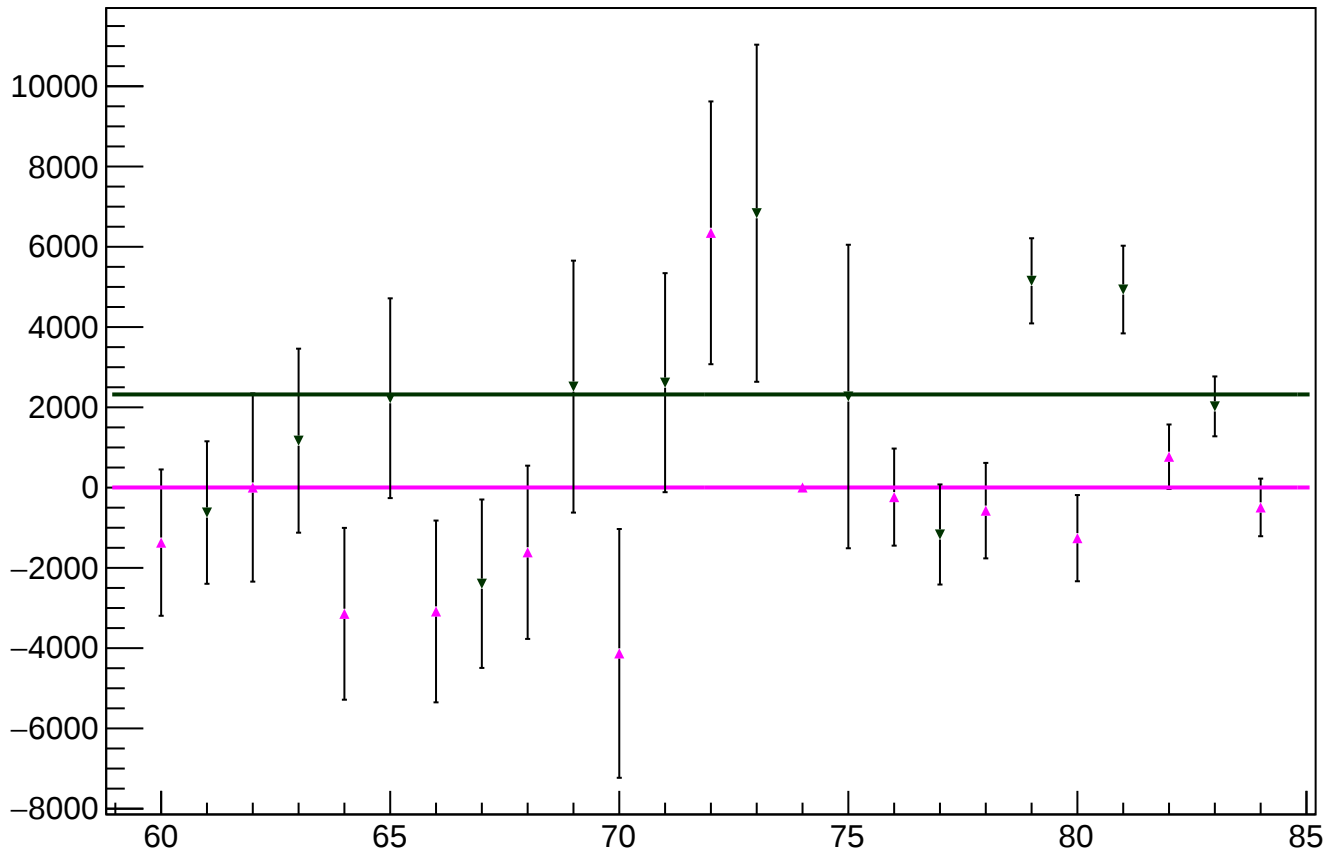
365.940+/-0.127 χ^2/NDF : 3855734.5/11

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

138.071+/-0.065 χ^2/NDF : 8597537.0/12

Left In: 138.071+/-0.065 χ^2/NDF : 8597537.0/12

asym_atr2_correction_mean vs slug



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

Left Out: 2321.211+/-429.321 χ^2/NDF : 30.1/11

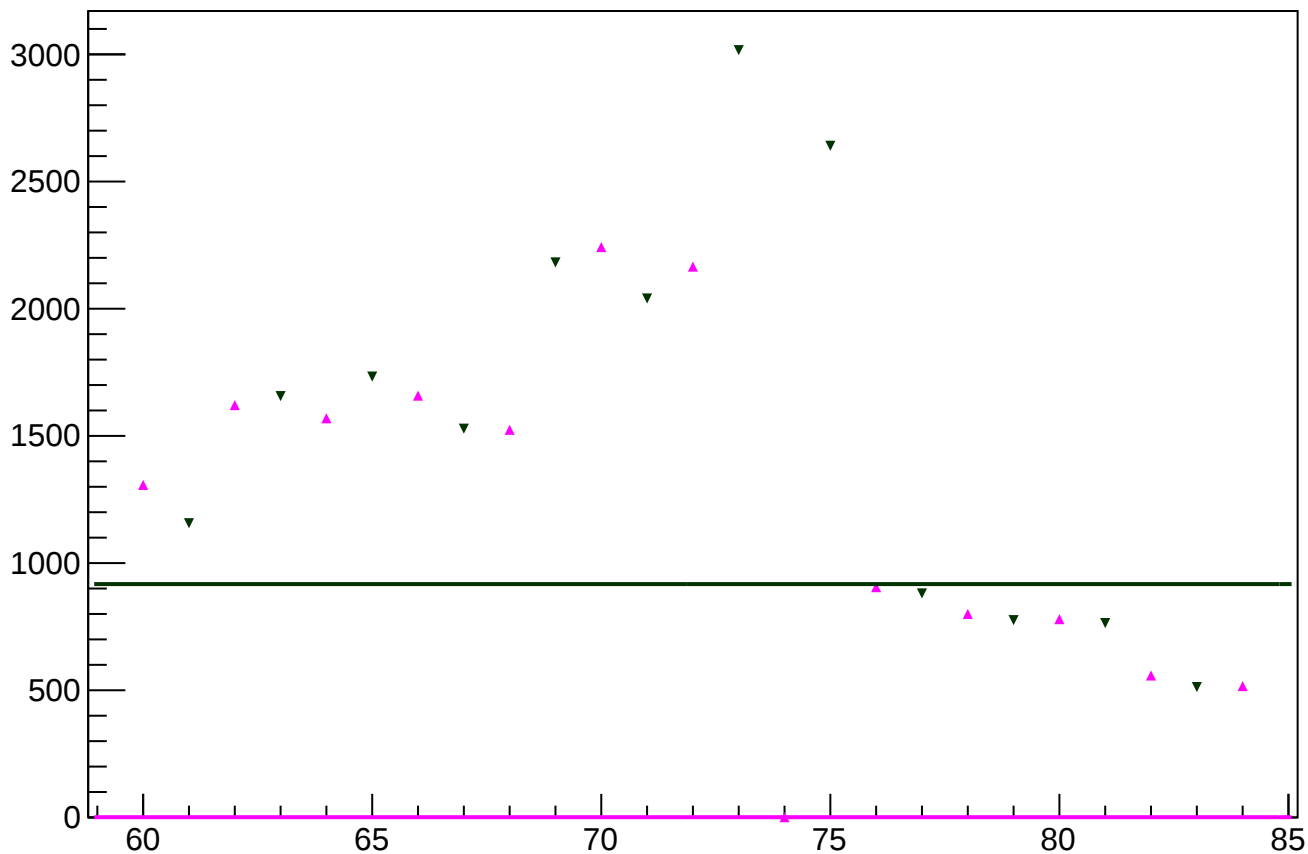
2321.211+/-429.321 χ^2/NDF : 30.1/11

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

3.254+/-2.048 χ^2/NDF : 13.7/12

Left In: 3.254+/-2.048 χ^2/NDF : 13.7/12

asym_atr2_correction_rms vs slug



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

Left Out: 917.468+/-0.304 χ^2/NDF : 2872993.9/11

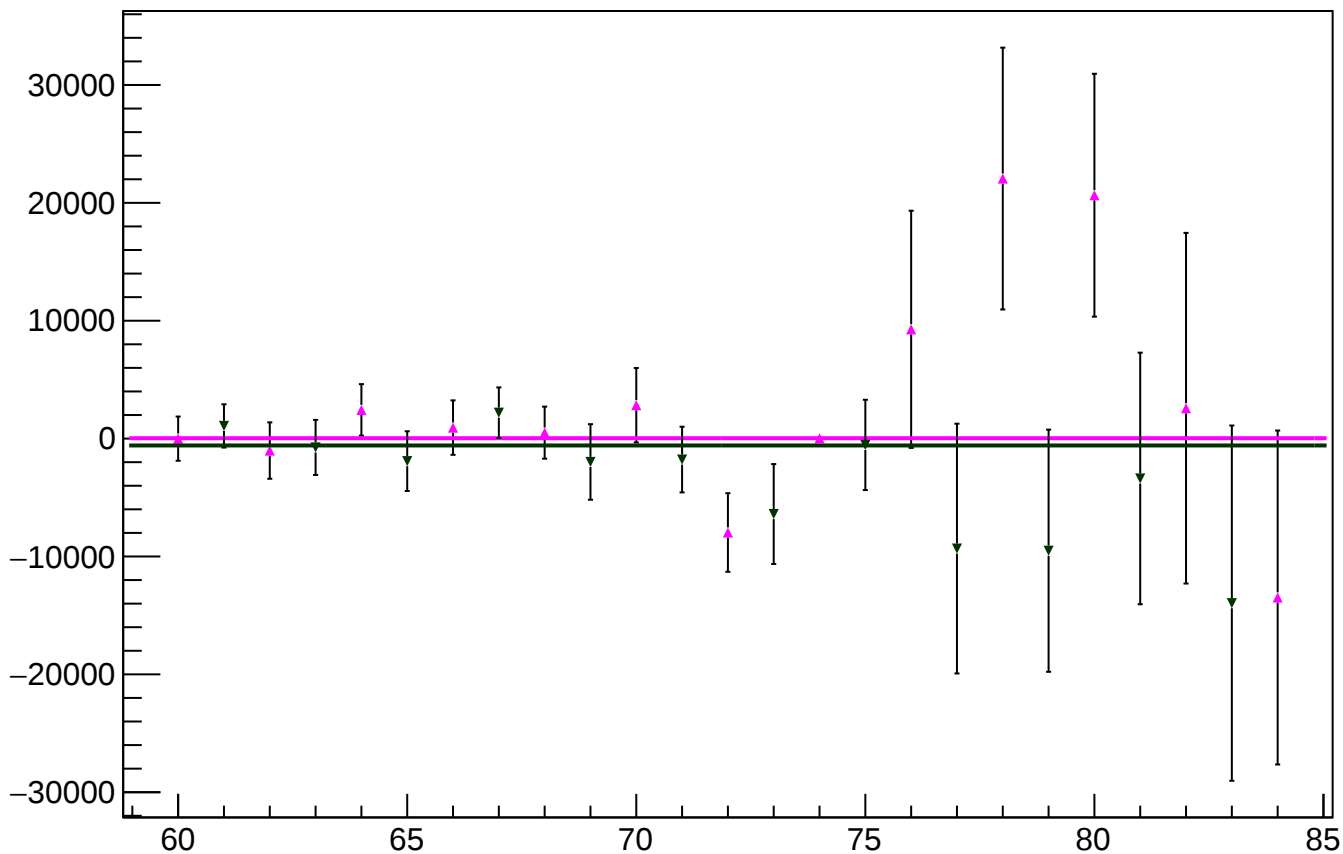
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.101+/-0.001 χ^2/NDF : 12108326.6/12

917.468+/-0.304 χ^2/NDF : 2872993.9/11

1.101+/-0.001 χ^2/NDF : 12108326.6/12

asym_atr2_mean vs slug



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

Left Out: -581.708+/-900.070 χ^2/NDF : 7.3/11

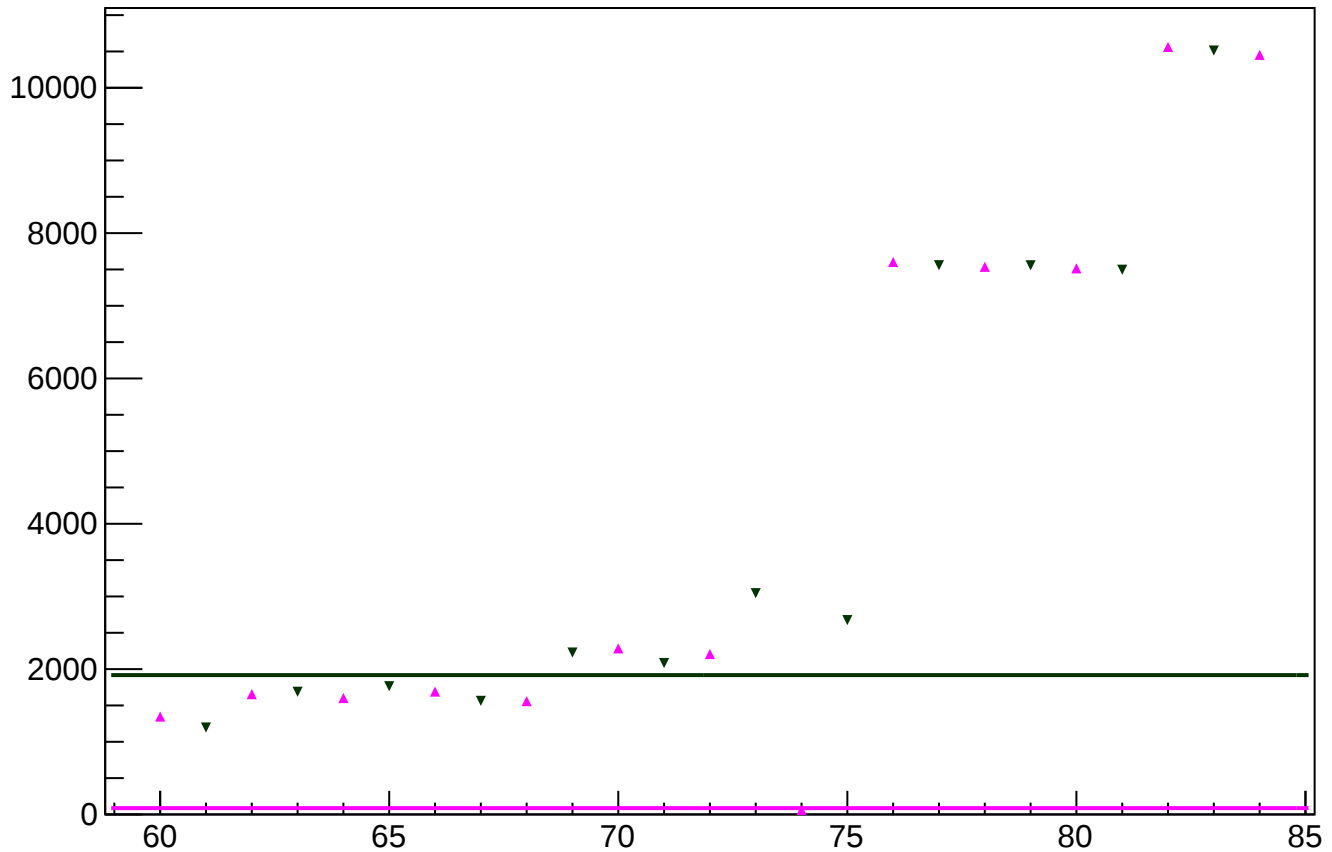
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.872+/-107.196 χ^2/NDF : 17.9/12

-581.708+/-900.070 χ^2/NDF : 7.3/11

33.872+/-107.196 χ^2/NDF : 17.9/12

asym_atr2_rms vs slug



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

Left Out: 1917.622+/-0.636 χ^2/NDF : 3001967.3/11

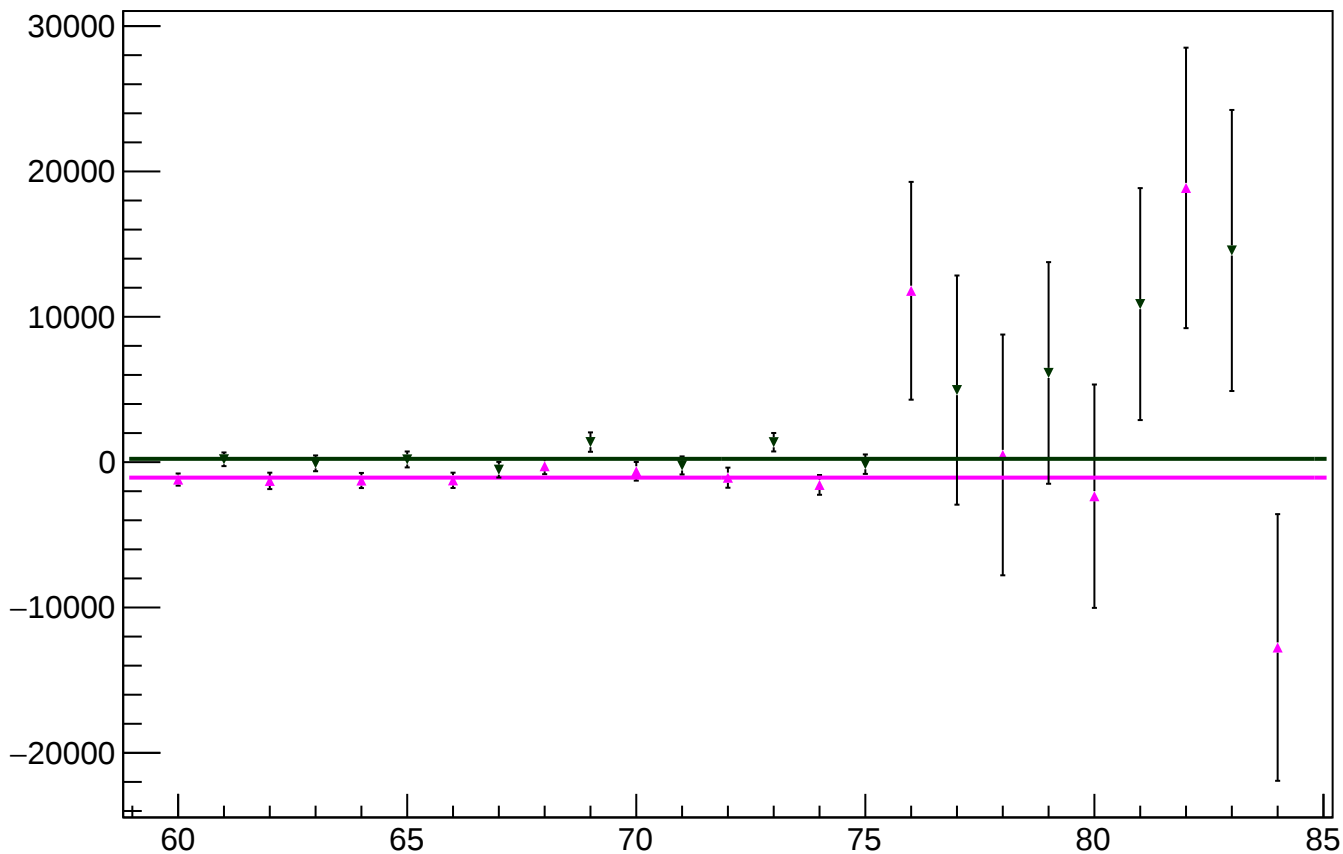
1917.622+/-0.636 χ^2/NDF : 3001967.3/11

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

87.070+/-0.076 χ^2/NDF : 11592876.1/12

Left In: 87.070+/-0.076 χ^2/NDF : 11592876.1/12

reg_asym_atl_avg_mean vs slug



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

Left Out: 227.706+/-202.655 χ^2/NDF : 14.3/11

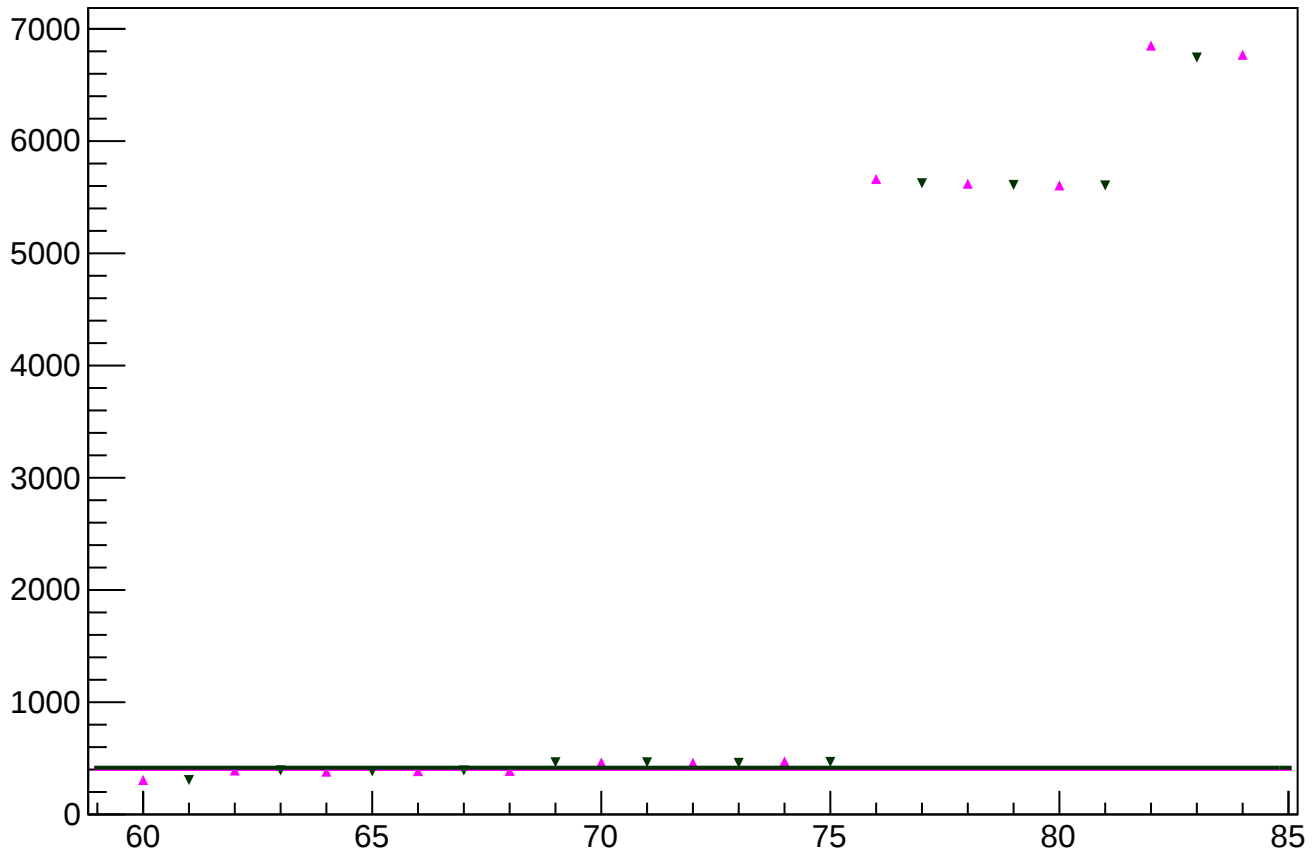
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1064.580+/-195.175 χ^2/NDF : 12.5/12

227.706+/-202.655 χ^2/NDF : 14.3/11

-1064.580+/-195.175 χ^2/NDF : 12.5/12

reg_asym_atl_avg_rms vs slug



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

Left Out: 416.568+/-0.143 χ^2/NDF : 3672091.1/11

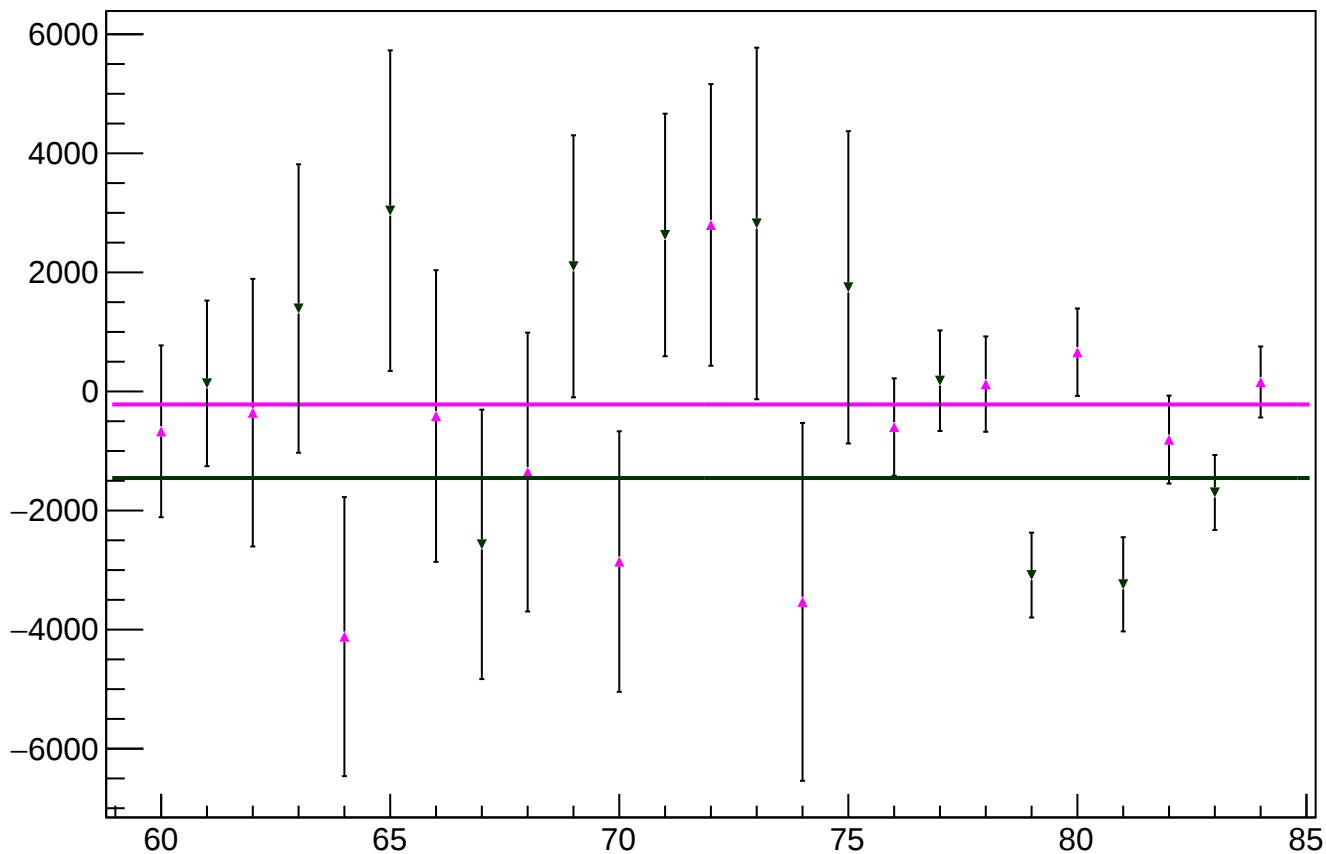
416.568+/-0.143 χ^2/NDF : 3672091.1/11

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

404.978+/-0.138 χ^2/NDF : 4717405.9/12

Left In: 404.978+/-0.138 χ^2/NDF : 4717405.9/12

asym_atl_avg_correction_mean vs slug



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

Left Out: -1453.893+/-329.319 χ^2/NDF : 30.2/11

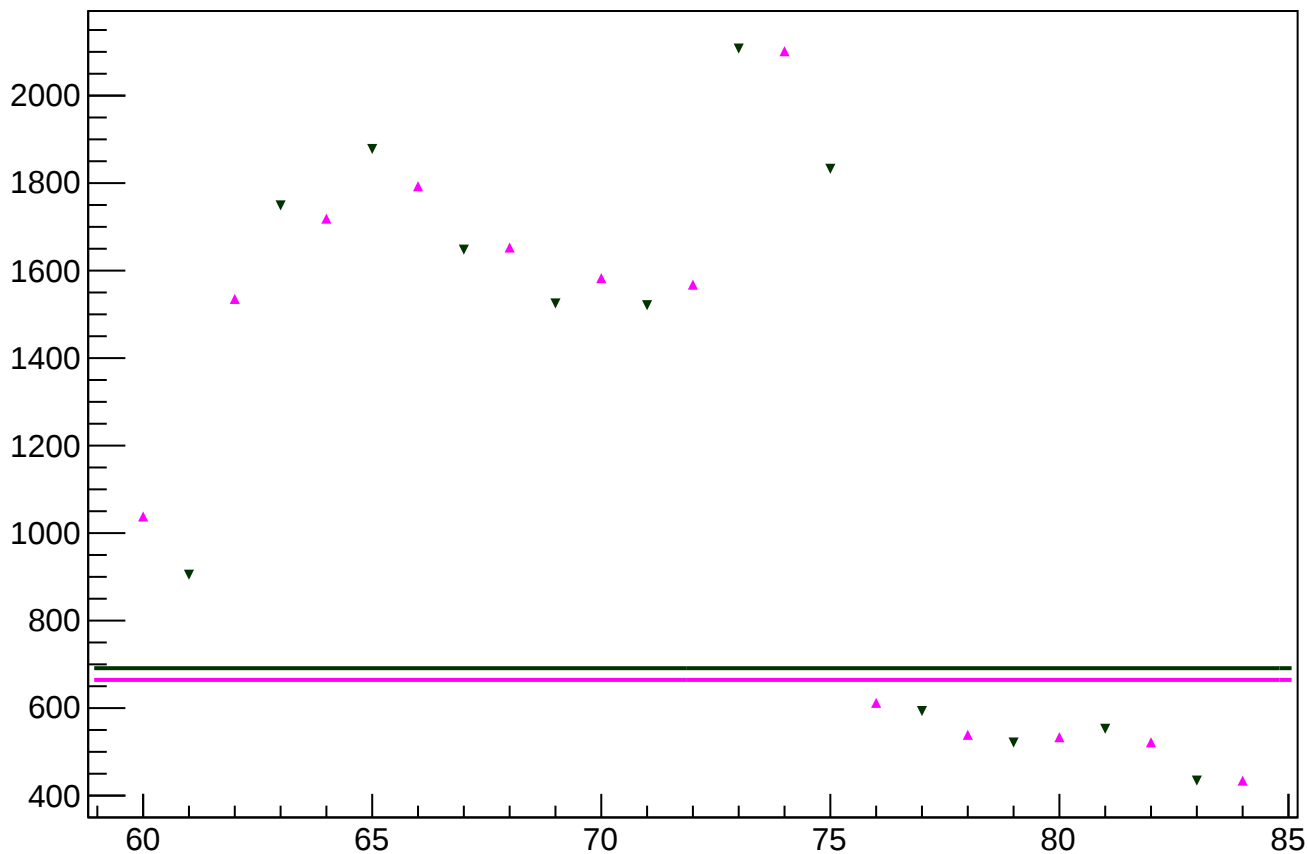
-1453.893+/-329.319 χ^2/NDF : 30.2/11

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

-218.084+/-298.006 χ^2/NDF : 10.3/12

Left In: -218.084+/-298.006 χ^2/NDF : 10.3/12

asym_atl_avg_correction_rms vs slug



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

Left Out: 691.217+/-0.233 χ^2/NDF : 3167781.3/11

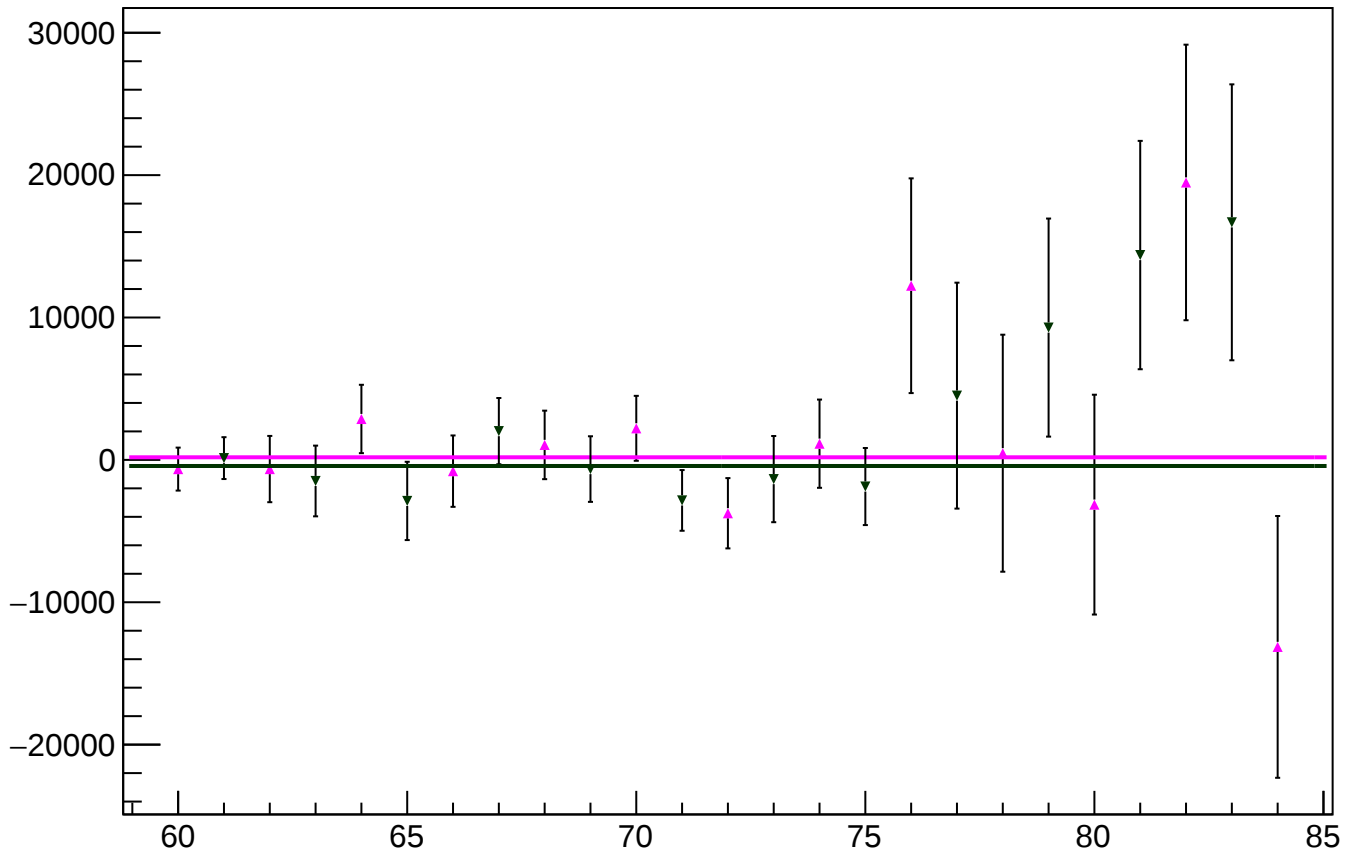
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 664.420+/-0.211 χ^2/NDF : 3214214.1/12

691.217+/-0.233 χ^2/NDF : 3167781.3/11

664.420+/-0.211 χ^2/NDF : 3214214.1/12

asym_atl_avg_mean vs slug



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

Left Out: -428.936+/-777.250 χ^2/NDF : 12.4/11

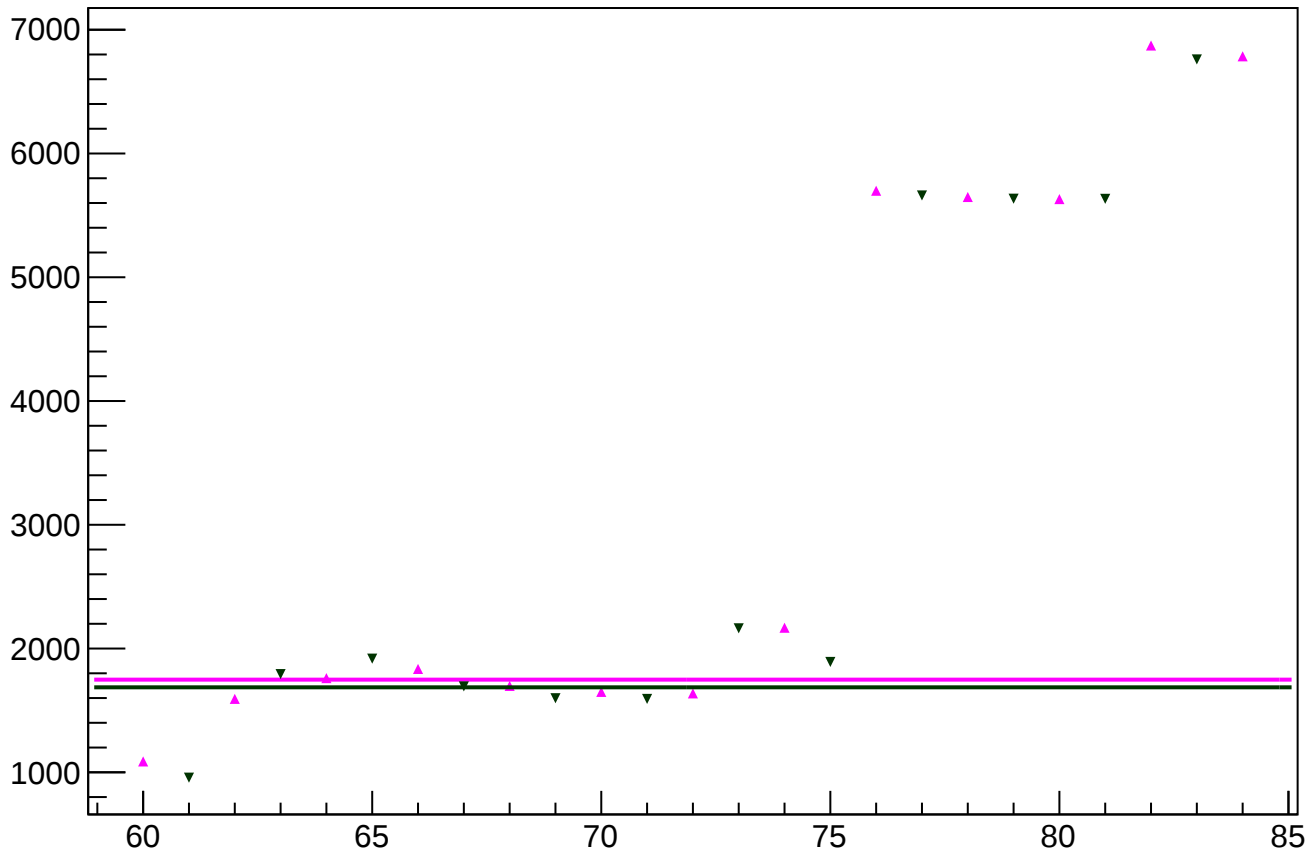
-428.936+/-777.250 χ^2/NDF : 12.4/11

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

181.814+/-775.949 χ^2/NDF : 14.2/12

Left In: 181.814+/-775.949 χ^2/NDF : 14.2/12

asym_atl_avg_rms vs slug



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

Left Out: 1686.662+/-0.550 χ^2/NDF : 2645114.1/11

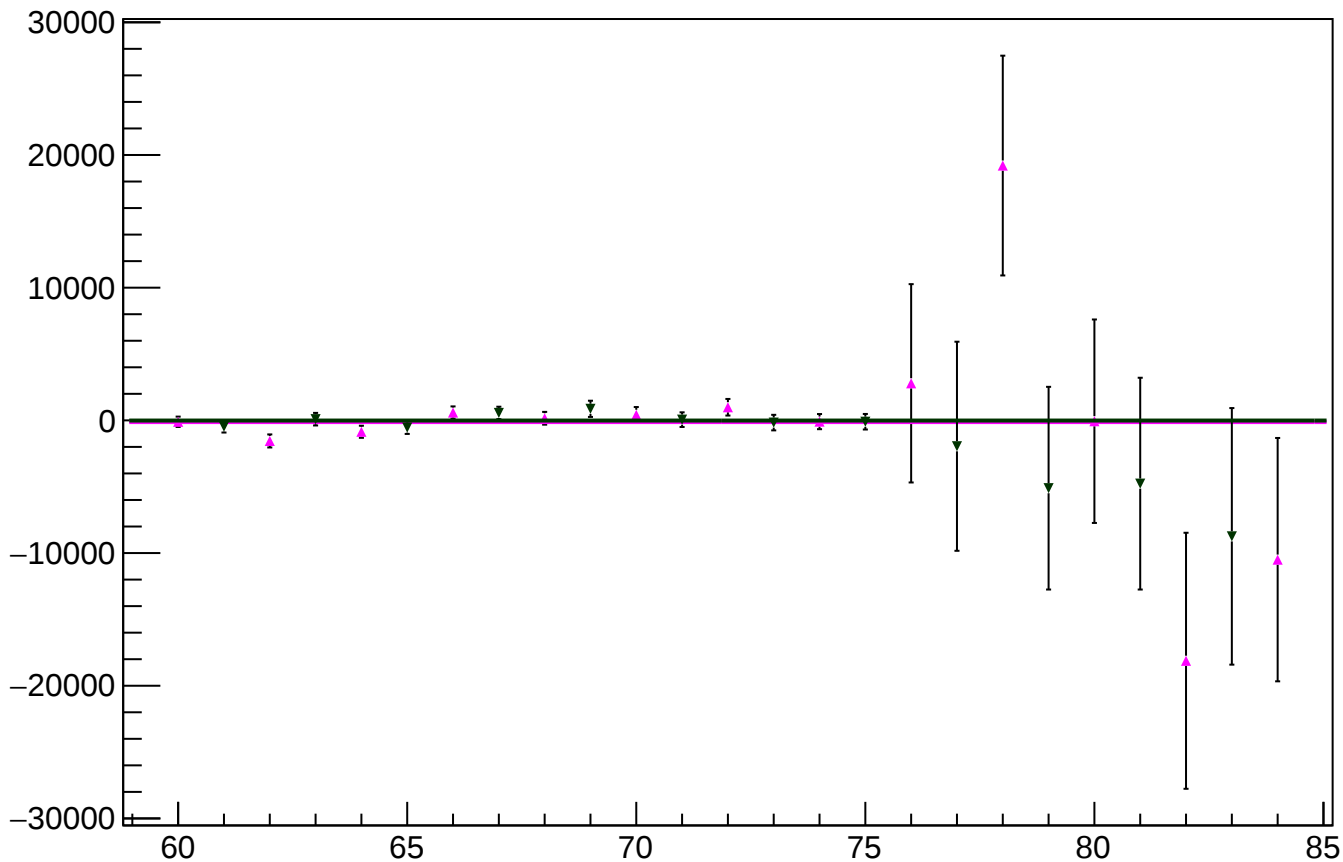
1686.662+/-0.550 χ^2/NDF : 2645114.1/11

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

1748.712+/-0.549 χ^2/NDF : 3094662.9/12

Left In: 1748.712+/-0.549 χ^2/NDF : 3094662.9/12

reg_asym_atl_dd_mean vs slug



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

Left Out: -13.293+/-181.687 χ^2/NDF : 7.7/11

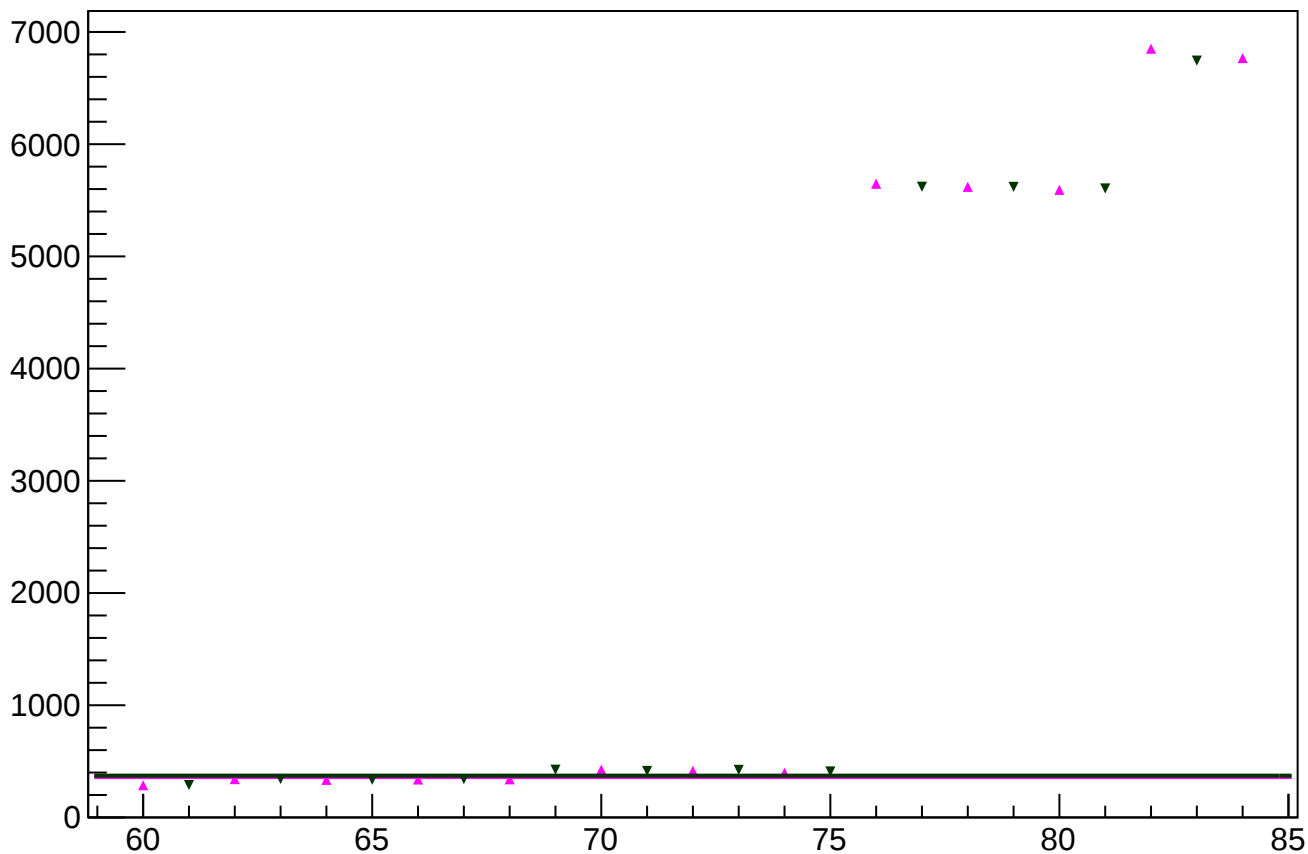
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -130.376+/-173.817 χ^2/NDF : 28.1/12

-13.293+/-181.687 χ^2/NDF : 7.7/11

-130.376+/-173.817 χ^2/NDF : 28.1/12

reg_asym_atl_dd_rms vs slug



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

Left Out: 372.626+/-0.128 χ^2/NDF : 3710361.3/11

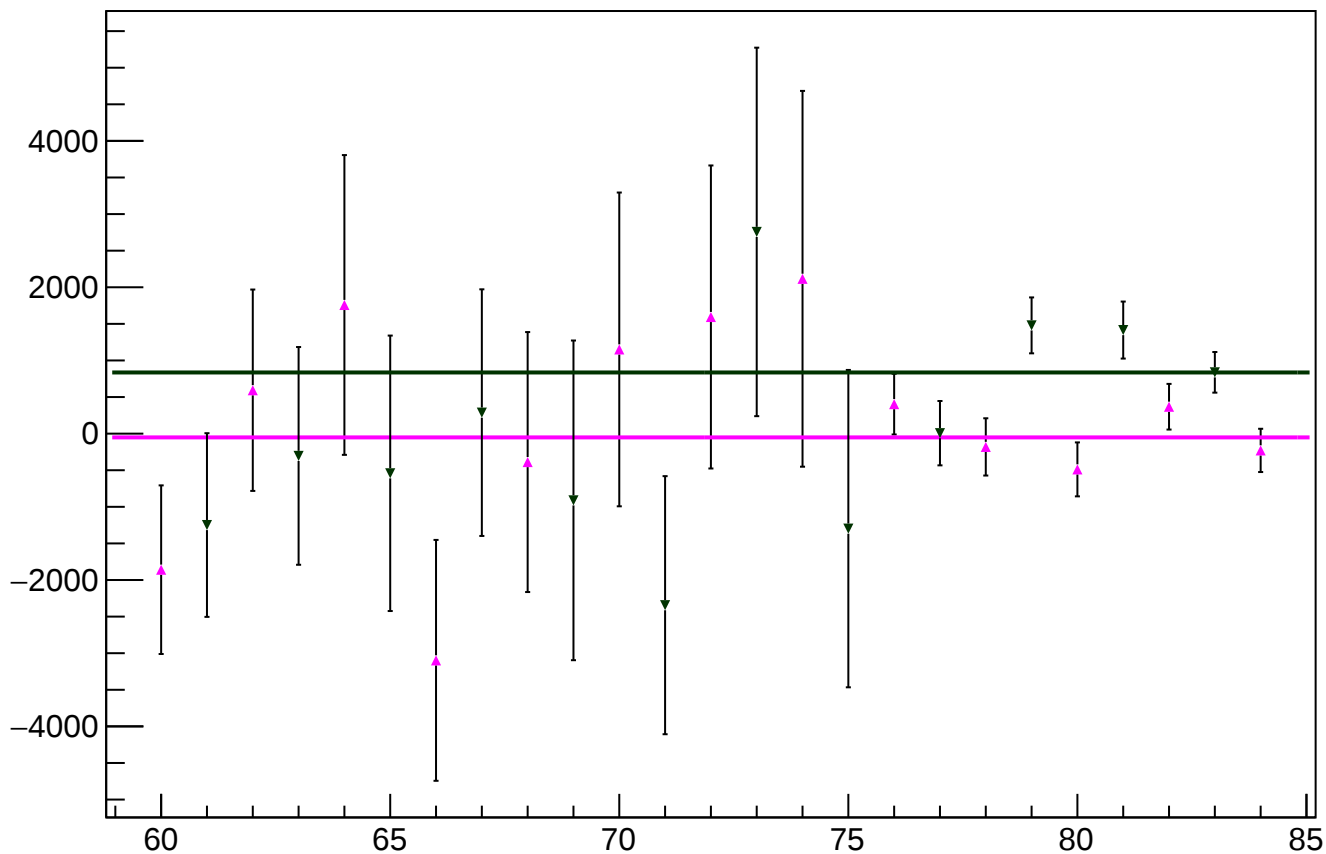
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 360.034+/-0.123 χ^2/NDF : 4758995.1/12

372.626+/-0.128 χ^2/NDF : 3710361.3/11

360.034+/-0.123 χ^2/NDF : 4758995.1/12

asym_atl_dd_correction_mean vs slug



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

Left Out: 835.871+/-170.956 χ^2/NDF : 18.0/11

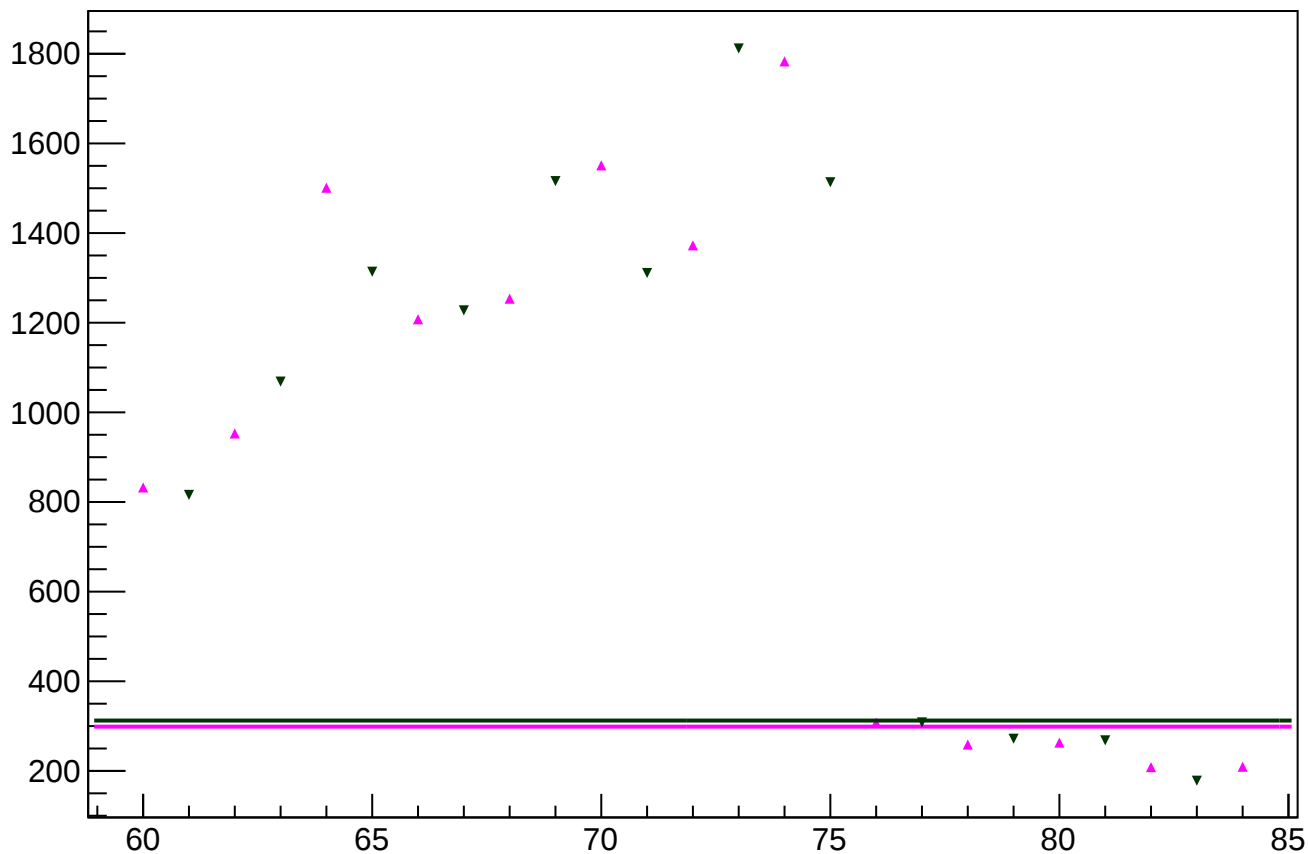
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.387+/-150.348 χ^2/NDF : 13.5/12

835.871+/-170.956 χ^2/NDF : 18.0/11

-51.387+/-150.348 χ^2/NDF : 13.5/12

asym_atl_dd_correction_rms vs slug



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

Left Out: 312.387+/-0.121 χ^2/NDF : 5082808.8/11

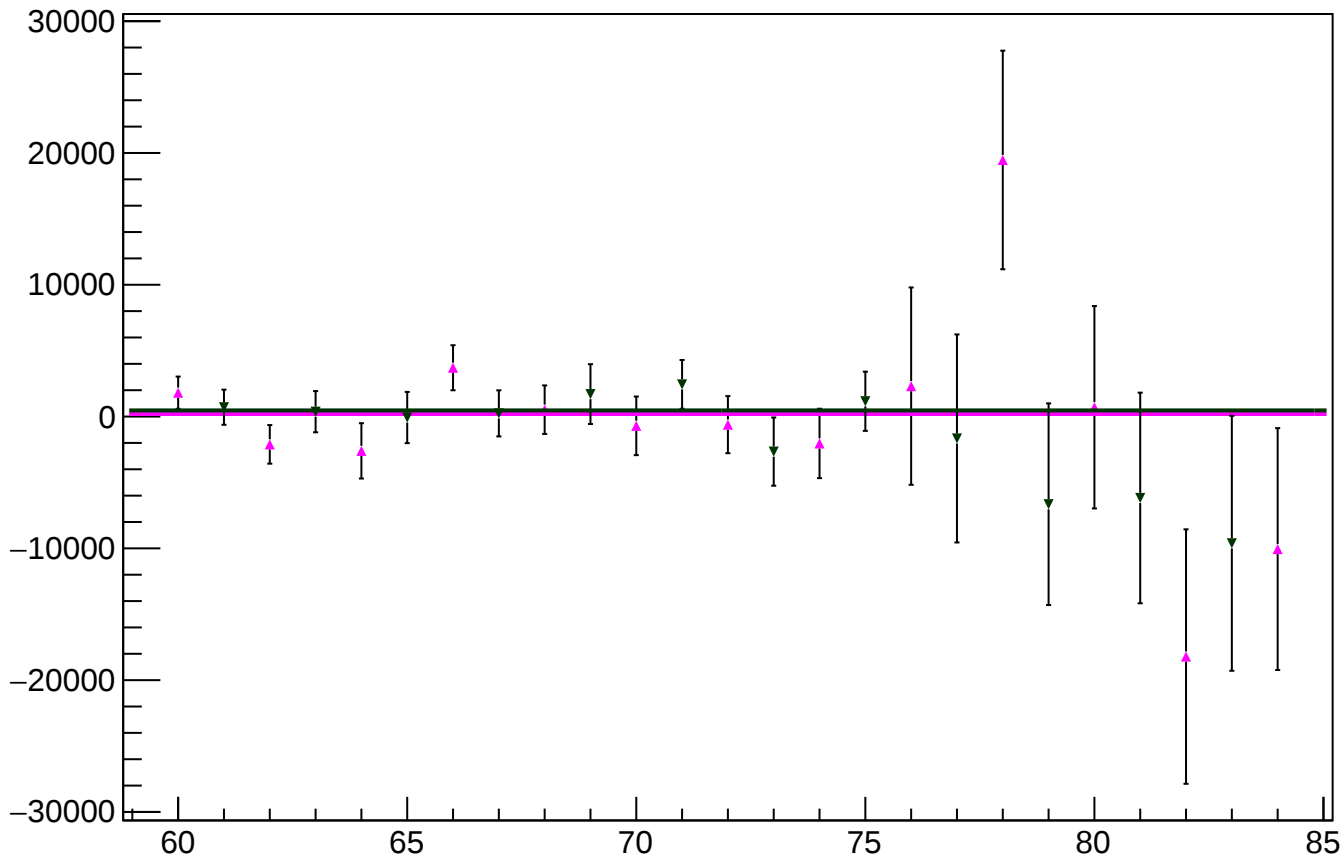
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 298.783+/-0.106 χ^2/NDF : 5038954.1/12

312.387+/-0.121 χ^2/NDF : 5082808.8/11

298.783+/-0.106 χ^2/NDF : 5038954.1/12

asym_atl_dd_mean vs slug



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

Left Out: 466.739+/-638.076 χ^2/NDF : 5.8/11

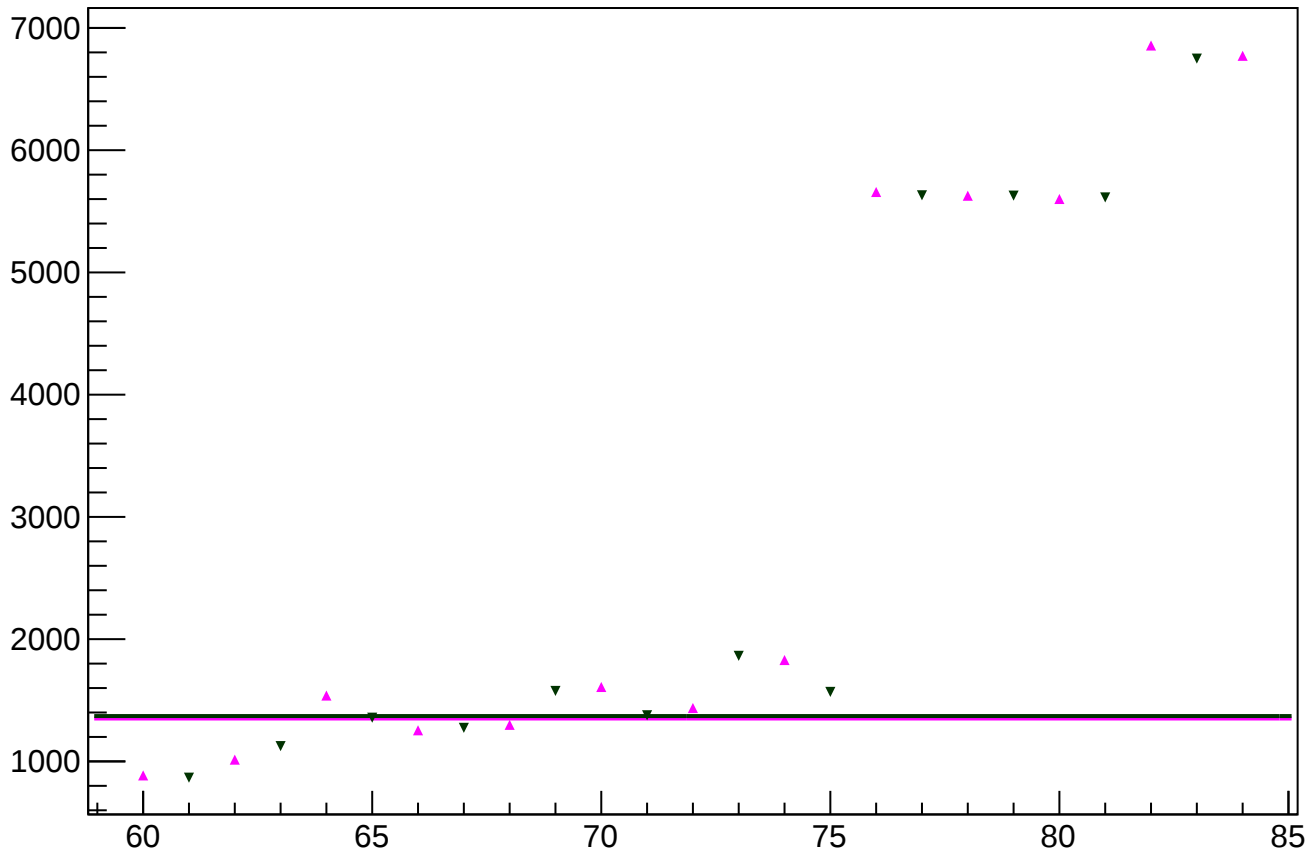
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 194.673+/-616.368 χ^2/NDF : 21.6/12

466.739+/-638.076 χ^2/NDF : 5.8/11

194.673+/-616.368 χ^2/NDF : 21.6/12

asym_atl_dd_rms vs slug



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

Left Out: 1370.857+/-0.451 χ^2/NDF : 2830147.0/11

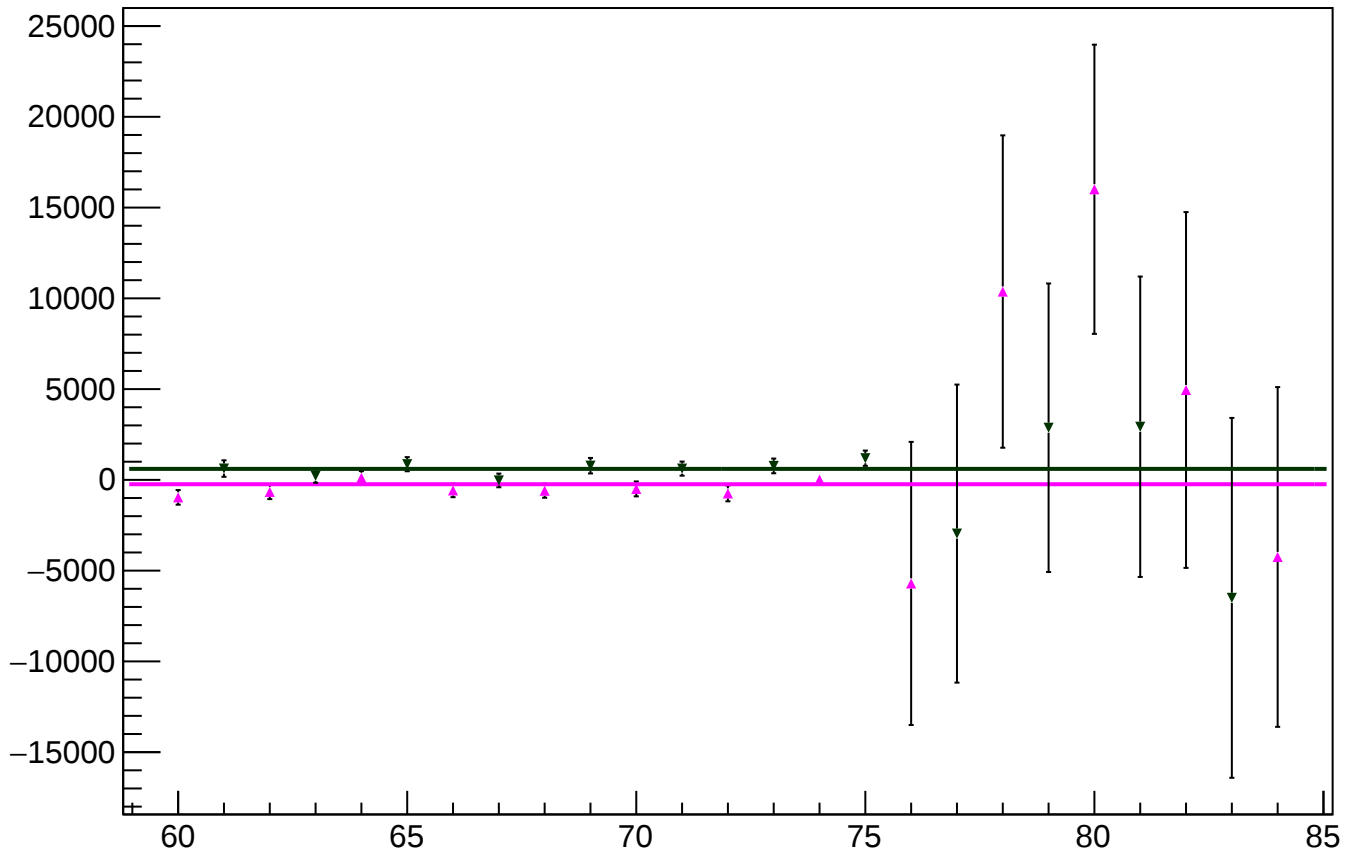
1370.857+/-0.451 χ^2/NDF : 2830147.0/11

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

1350.834+/-0.436 χ^2/NDF : 3670845.7/12

Left In: 1350.834+/-0.436 χ^2/NDF : 3670845.7/12

reg_asym_atr_avg_mean vs slug



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

Left Out: 605.533+/-142.542 χ^2/NDF : 7.4/11

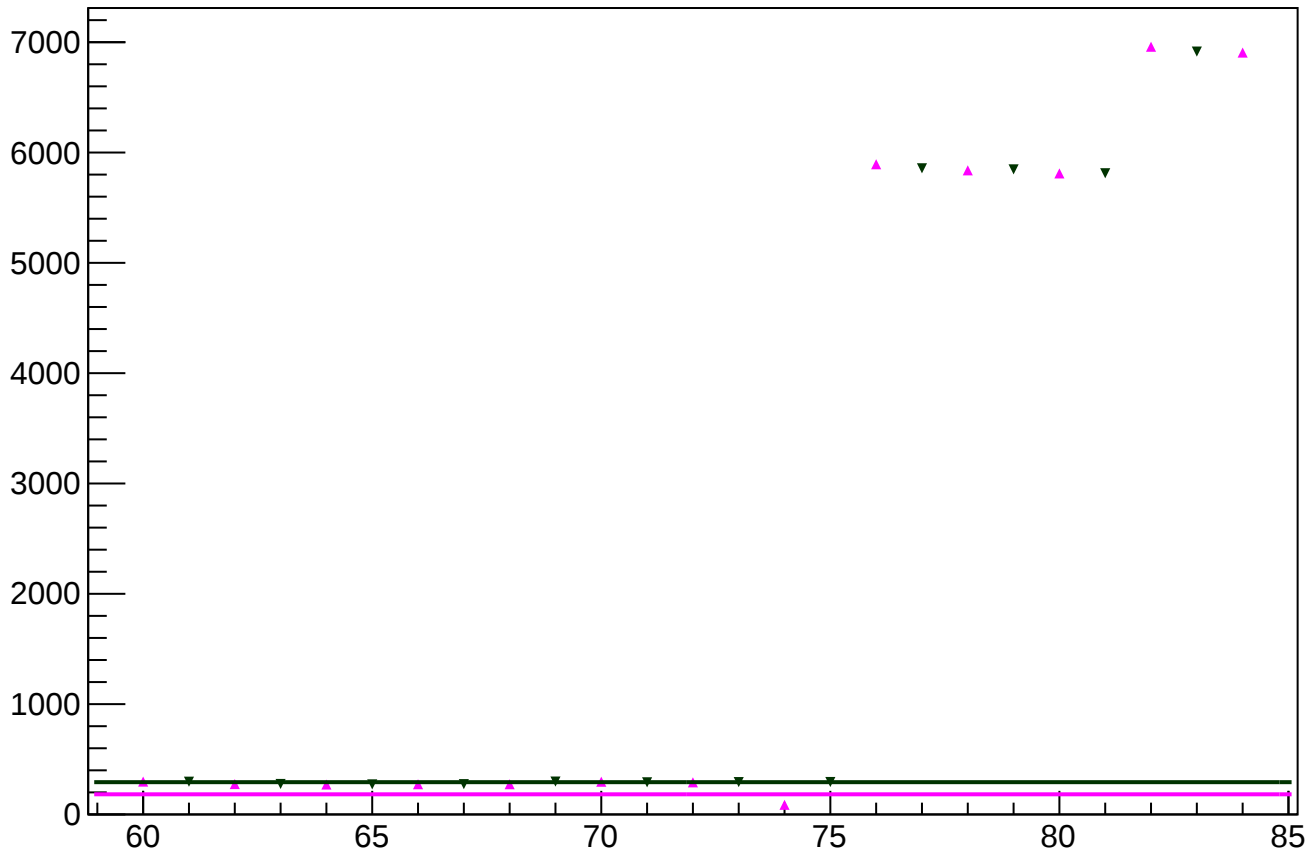
605.533+/-142.542 χ^2/NDF : 7.4/11

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

-240.348+/-102.093 χ^2/NDF : 18.7/12

Left In: -240.348+/-102.093 χ^2/NDF : 18.7/12

reg_asym_atr_avg_rms vs slug



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

Left Out: 292.658+/-0.101 χ^2/NDF : 3692487.5/11

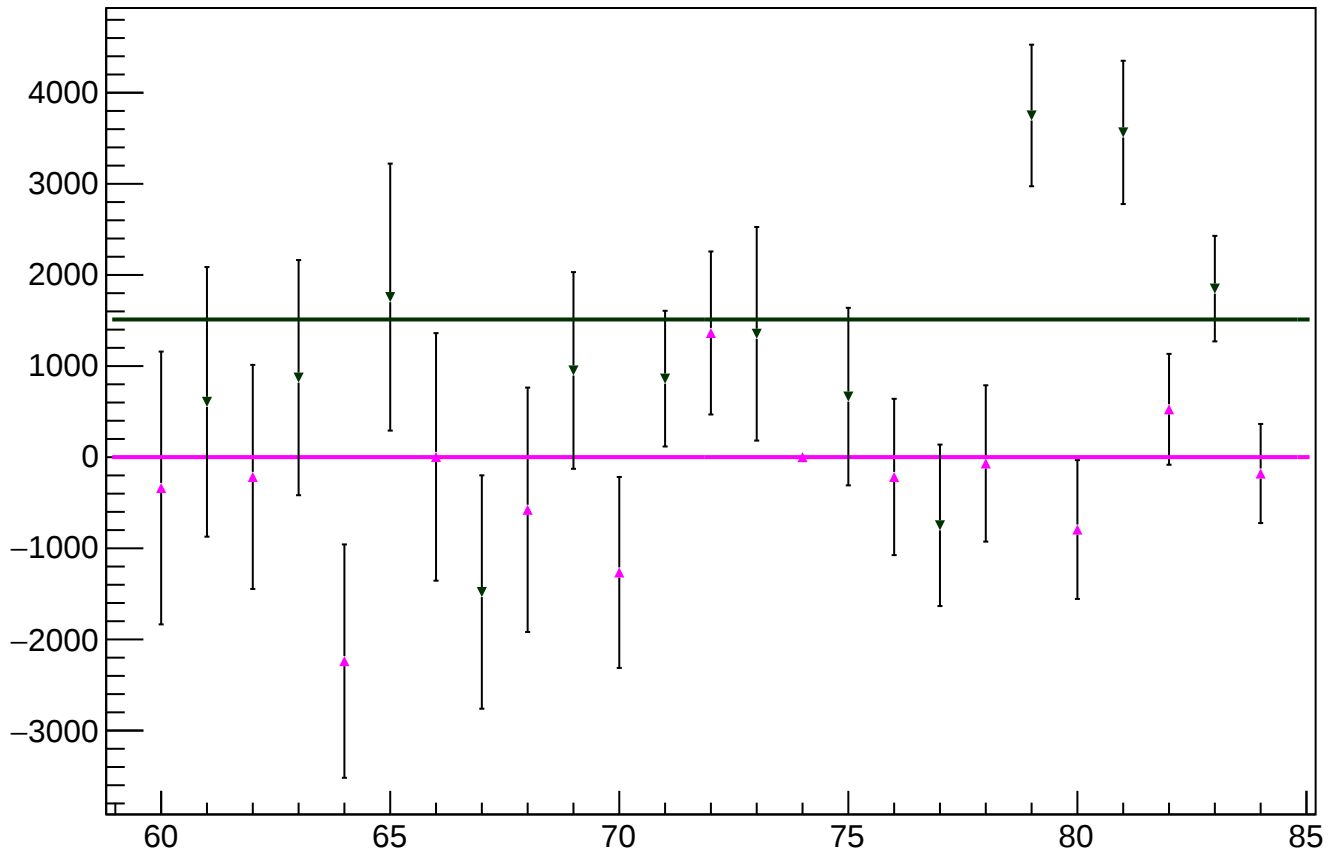
292.658+/-0.101 χ^2/NDF : 3692487.5/11

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

182.649+/-0.072 χ^2/NDF : 6744513.3/12

Left In: 182.649+/-0.072 χ^2/NDF : 6744513.3/12

asym_atr_avg_correction_mean vs slug



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

Left Out: 1511.375+/-266.250 χ^2/NDF : 29.9/11

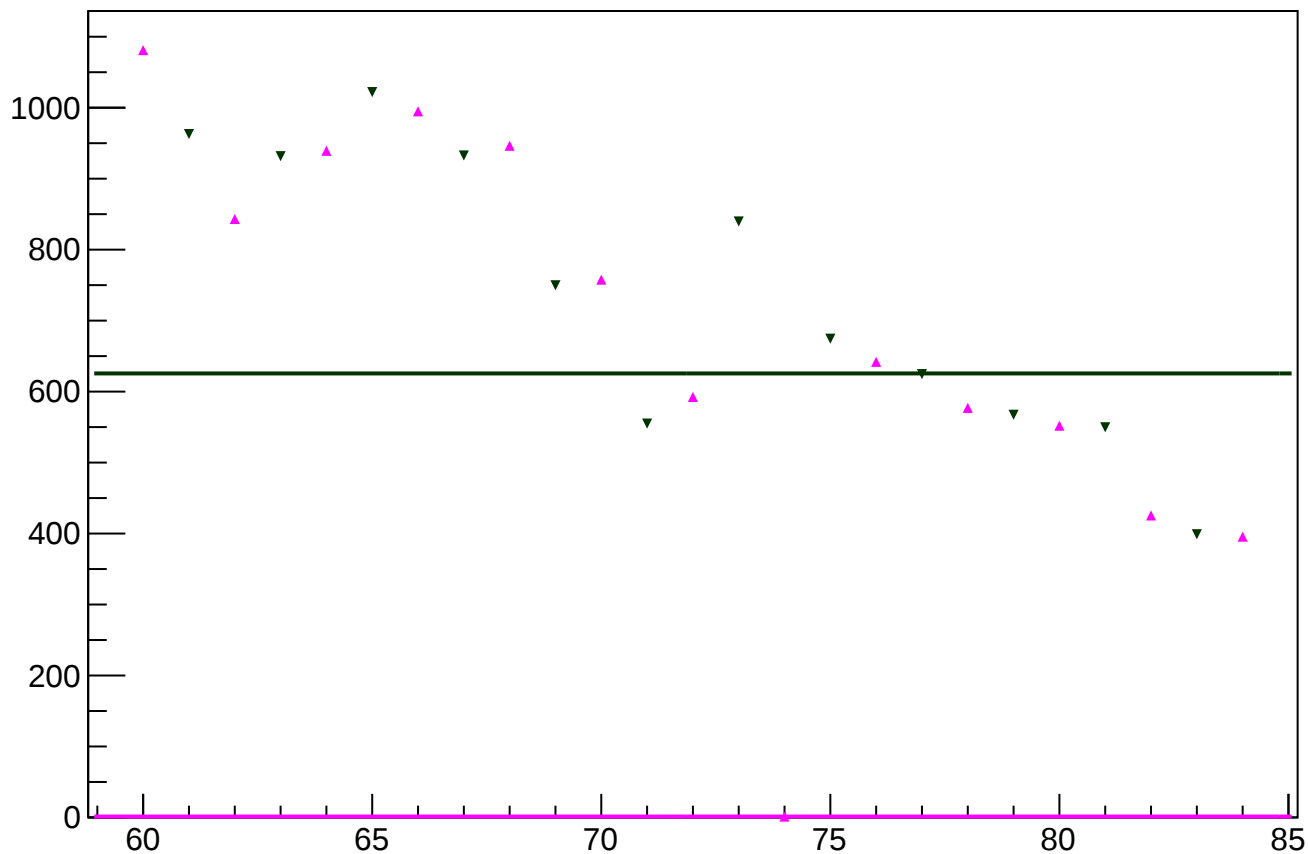
1511.375+/-266.250 χ^2/NDF : 29.9/11

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

1.183+/-2.418 χ^2/NDF : 9.1/12

Left In: 1.183+/-2.418 χ^2/NDF : 9.1/12

asym_atr_avg_correction_rms vs slug



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

Left Out: 625.605+/-0.188 χ^2/NDF : 930150.4/11

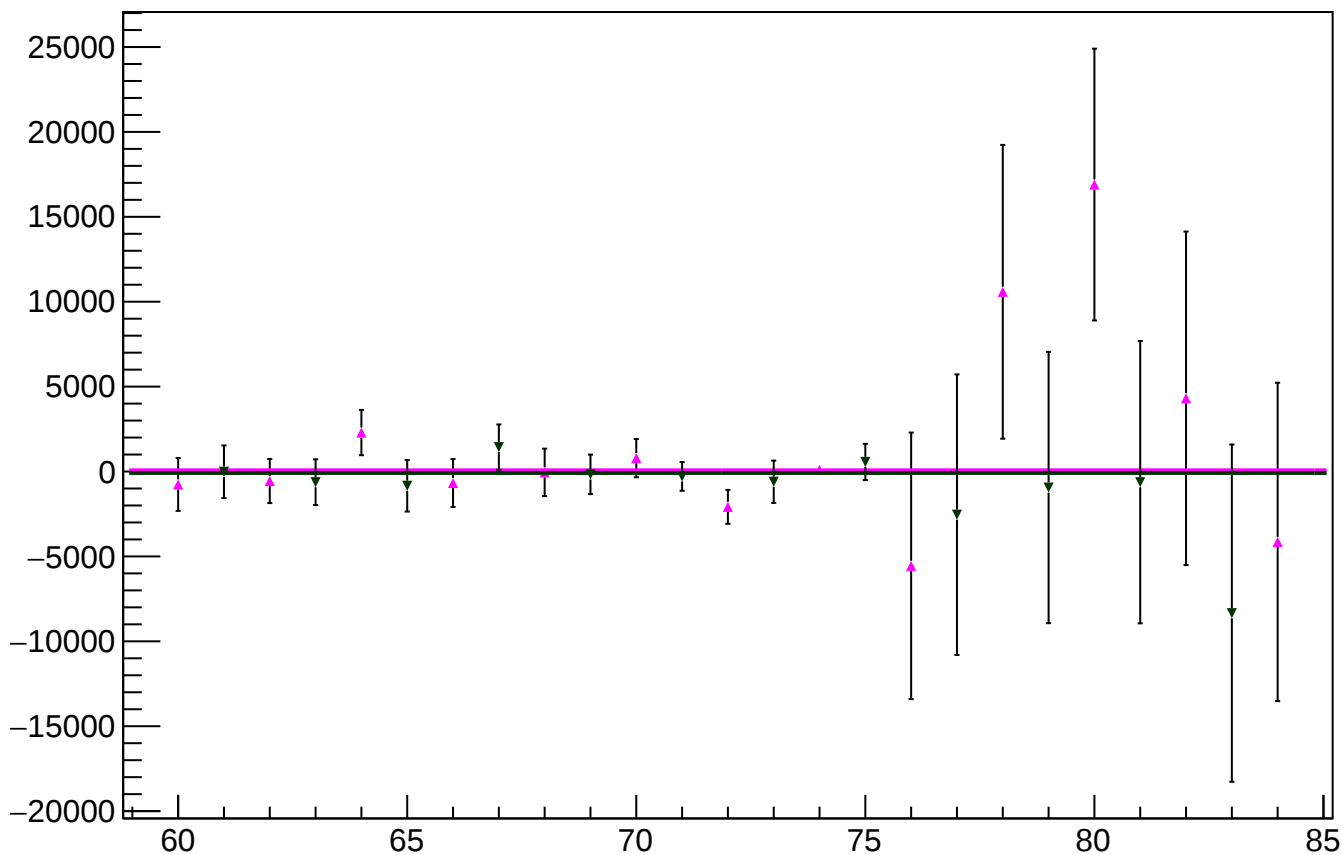
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.282+/-0.002 χ^2/NDF : 12116946.7/12

625.605+/-0.188 χ^2/NDF : 930150.4/11

1.282+/-0.002 χ^2/NDF : 12116946.7/12

asym_atr_avg_mean vs slug



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

Left Out: -84.926+/-419.310 χ^2/NDF : 3.1/11

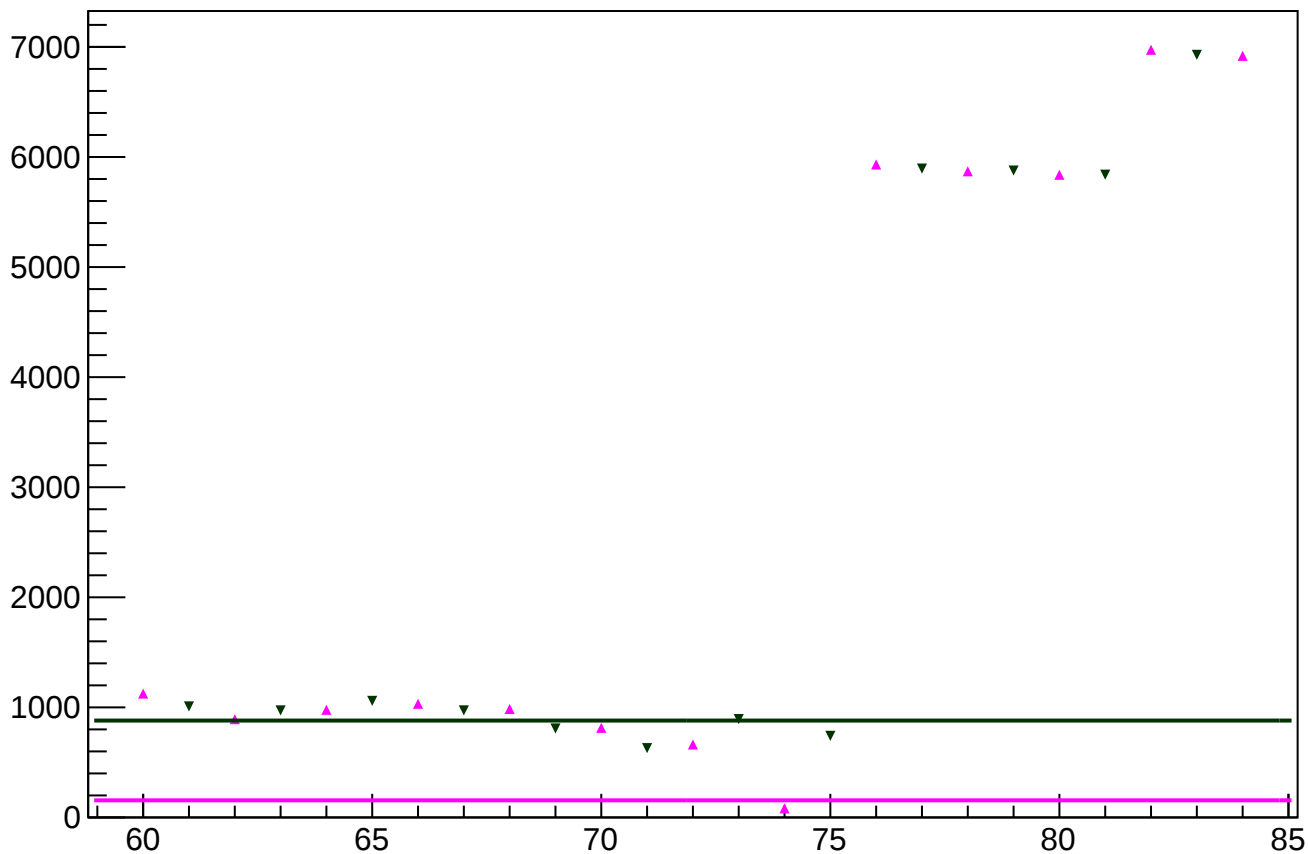
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.551+/-136.140 χ^2/NDF : 15.5/12

-84.926+/-419.310 χ^2/NDF : 3.1/11

69.551+/-136.140 χ^2/NDF : 15.5/12

asym_atr_avg_rms vs slug



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

Left Out: 880.260+/-0.296 χ^2/NDF : 3251443.3/11

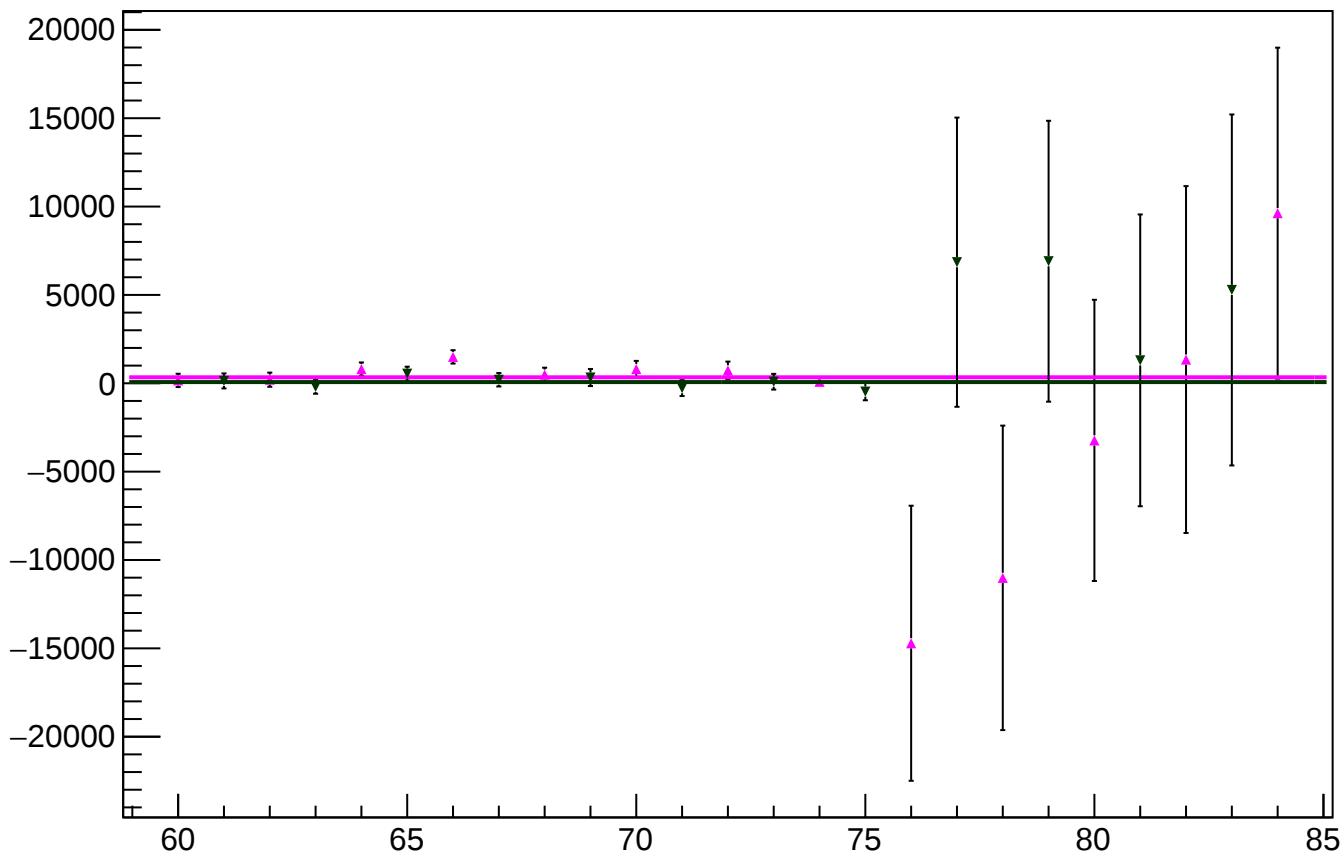
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 155.731+/-0.096 χ^2/NDF : 10355346.5/12

880.260+/-0.296 χ^2/NDF : 3251443.3/11

155.731+/-0.096 χ^2/NDF : 10355346.5/12

reg_asym_atr_dd_mean vs slug



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

Left Out: 67.812+/-150.498 χ^2/NDF : 5.9/11

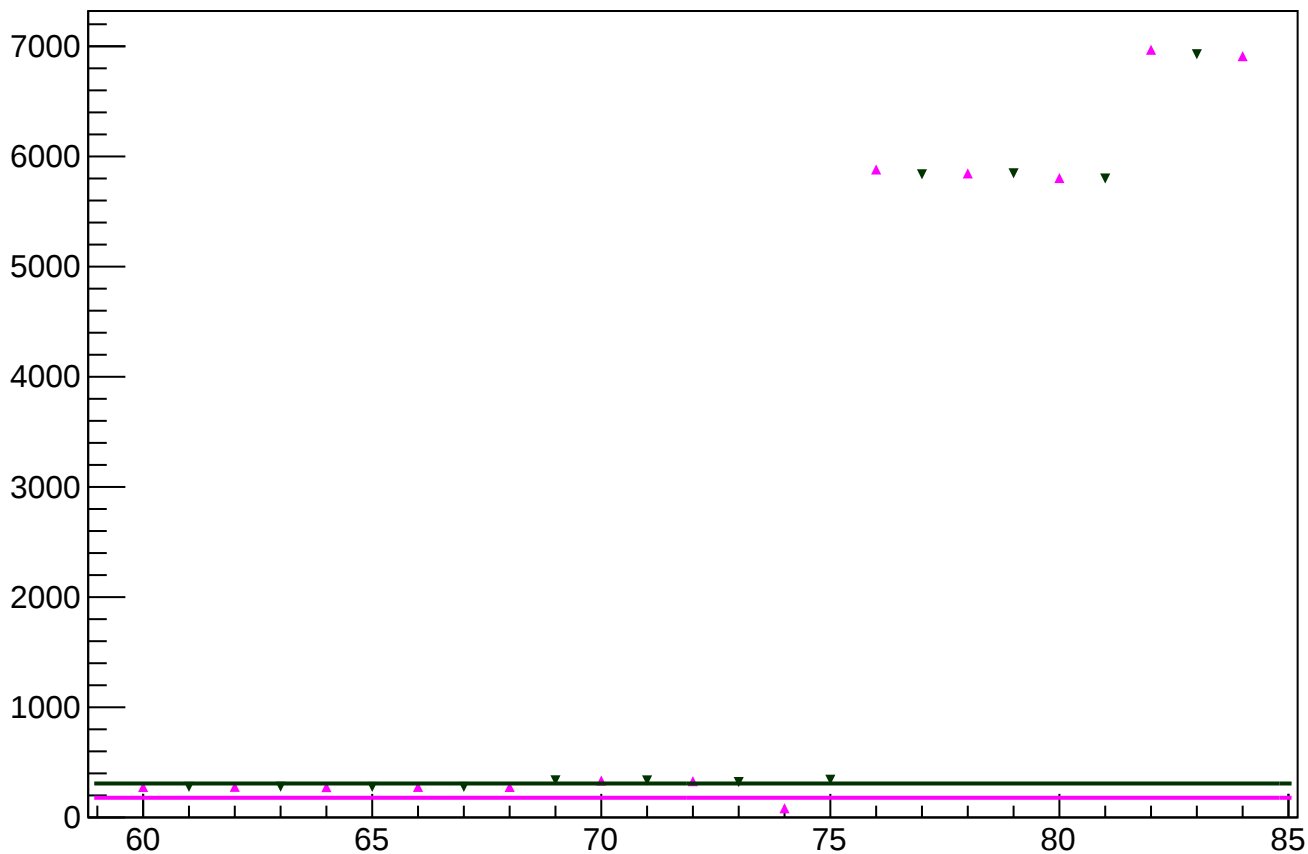
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 339.451+/-101.931 χ^2/NDF : 23.2/12

67.812+/-150.498 χ^2/NDF : 5.9/11

339.451+/-101.931 χ^2/NDF : 23.2/12

reg_asym_atr_dd_rms vs slug



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

Left Out: 308.264+/-0.106 χ^2/NDF : 3732752.7/11

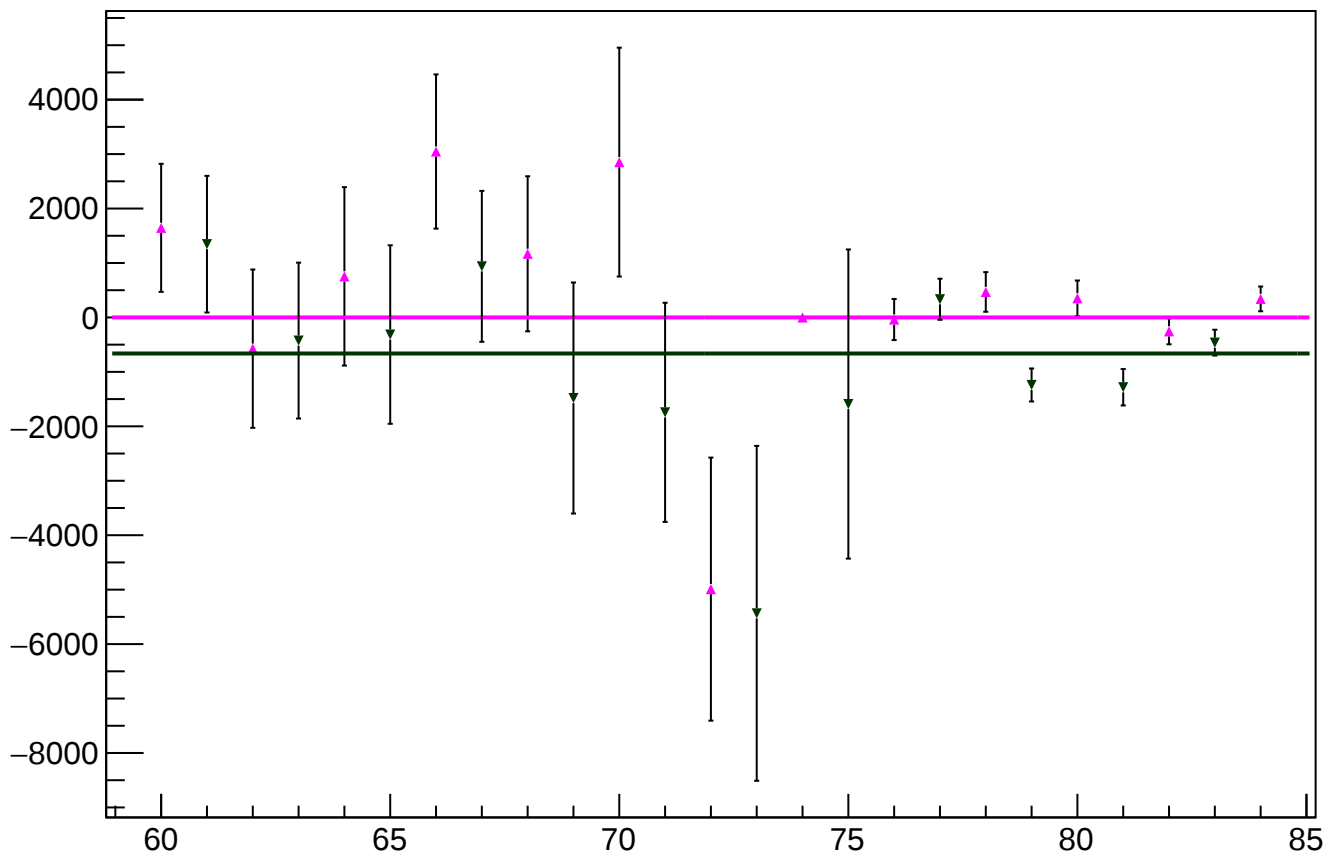
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 178.594+/-0.072 χ^2/NDF : 6968722.8/12

308.264+/-0.106 χ^2/NDF : 3732752.7/11

178.594+/-0.072 χ^2/NDF : 6968722.8/12

asym_atr_dd_correction_mean vs slug



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

Left Out: -662.394+/-145.232 χ^2/NDF : 21.7/11

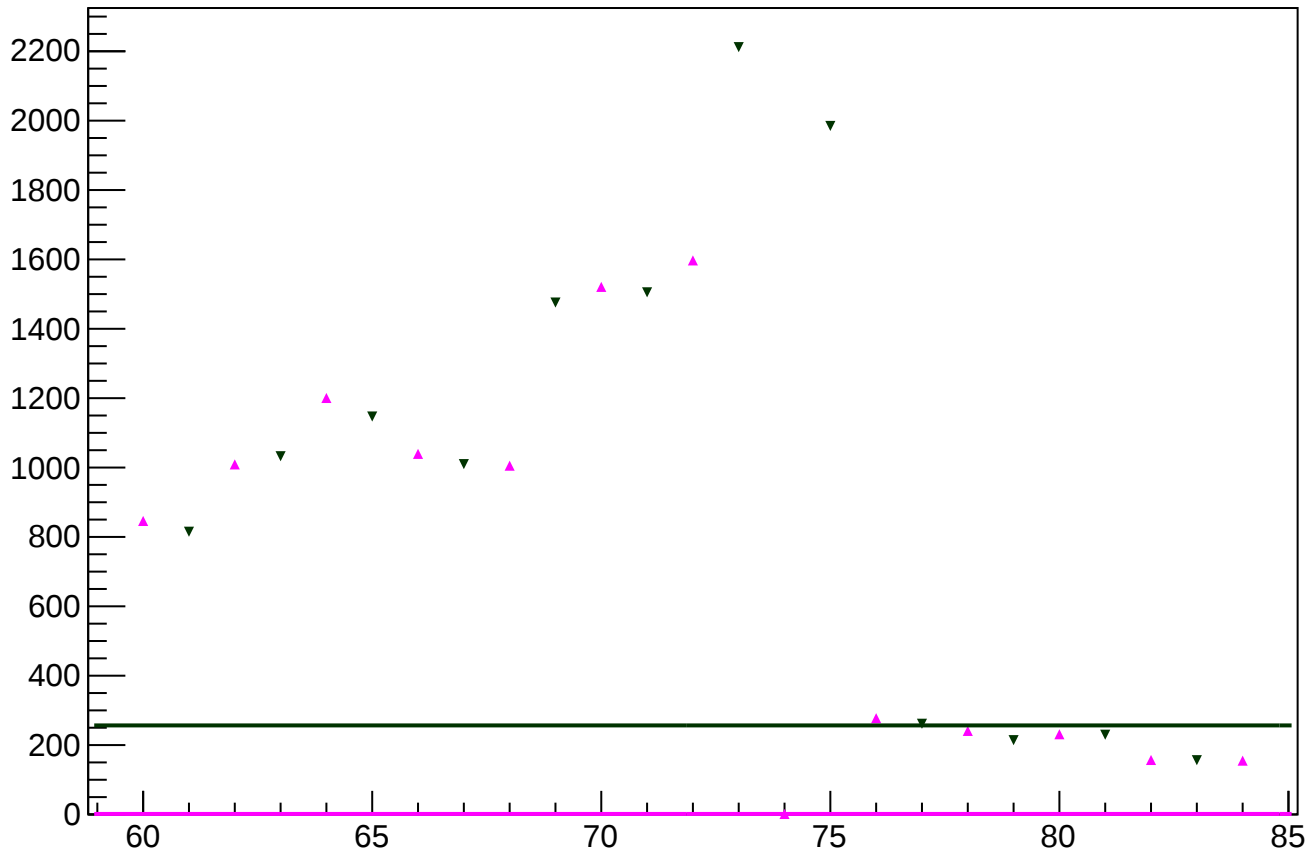
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.056+/-2.638 χ^2/NDF : 20.0/12

-662.394+/-145.232 χ^2/NDF : 21.7/11

-0.056+/-2.638 χ^2/NDF : 20.0/12

asym_atr_dd_correction_rms vs slug



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

Left Out: 256.680+/-0.103 χ^2/NDF : 5554534.9/11

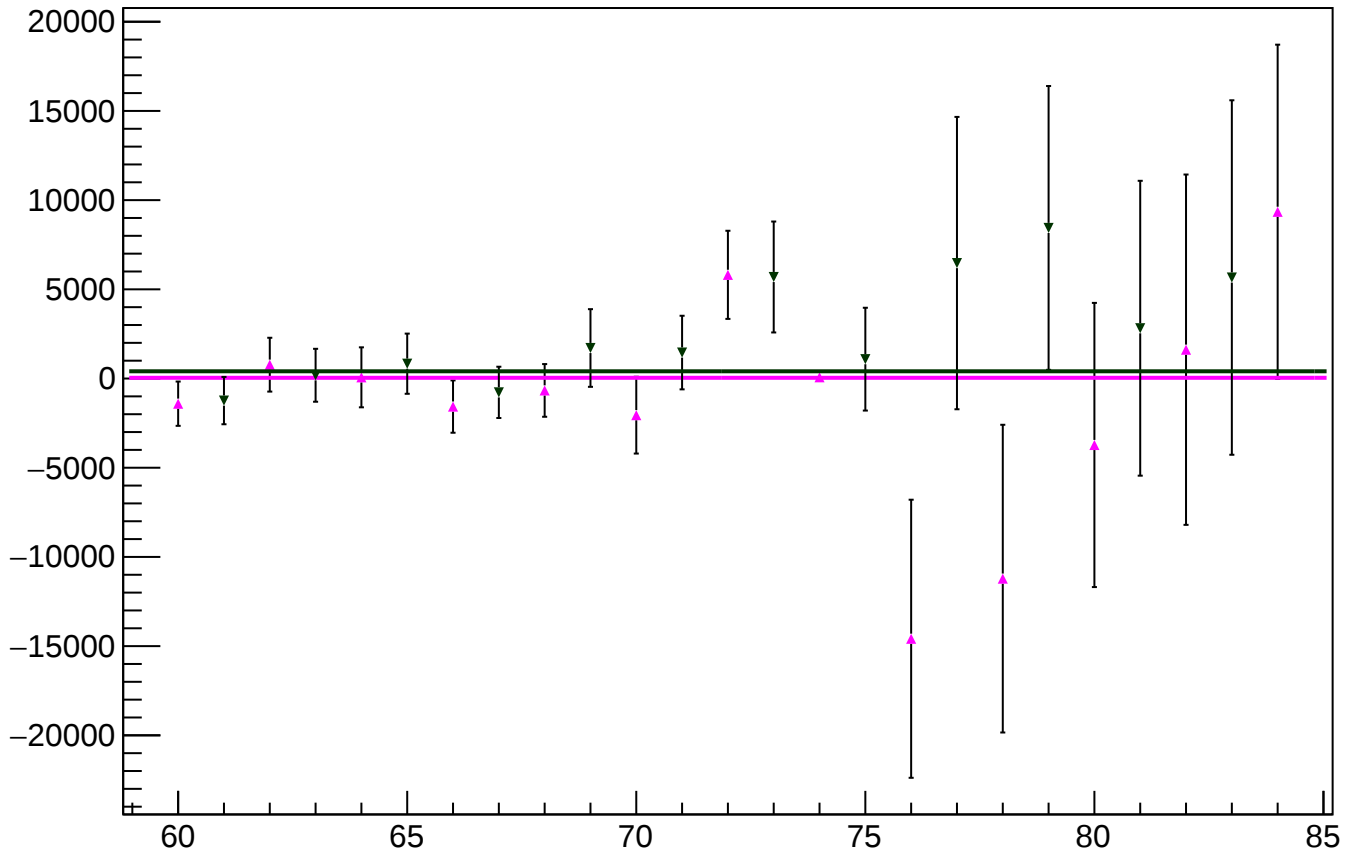
256.680+/-0.103 χ^2/NDF : 5554534.9/11

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

1.482+/-0.002 χ^2/NDF : 11747077.4/12

Left In: 1.482+/-0.002 χ^2/NDF : 11747077.4/12

asym_atr_dd_mean vs slug



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

Left Out: 405.959+/-622.122 χ^2/NDF : 7.8/11

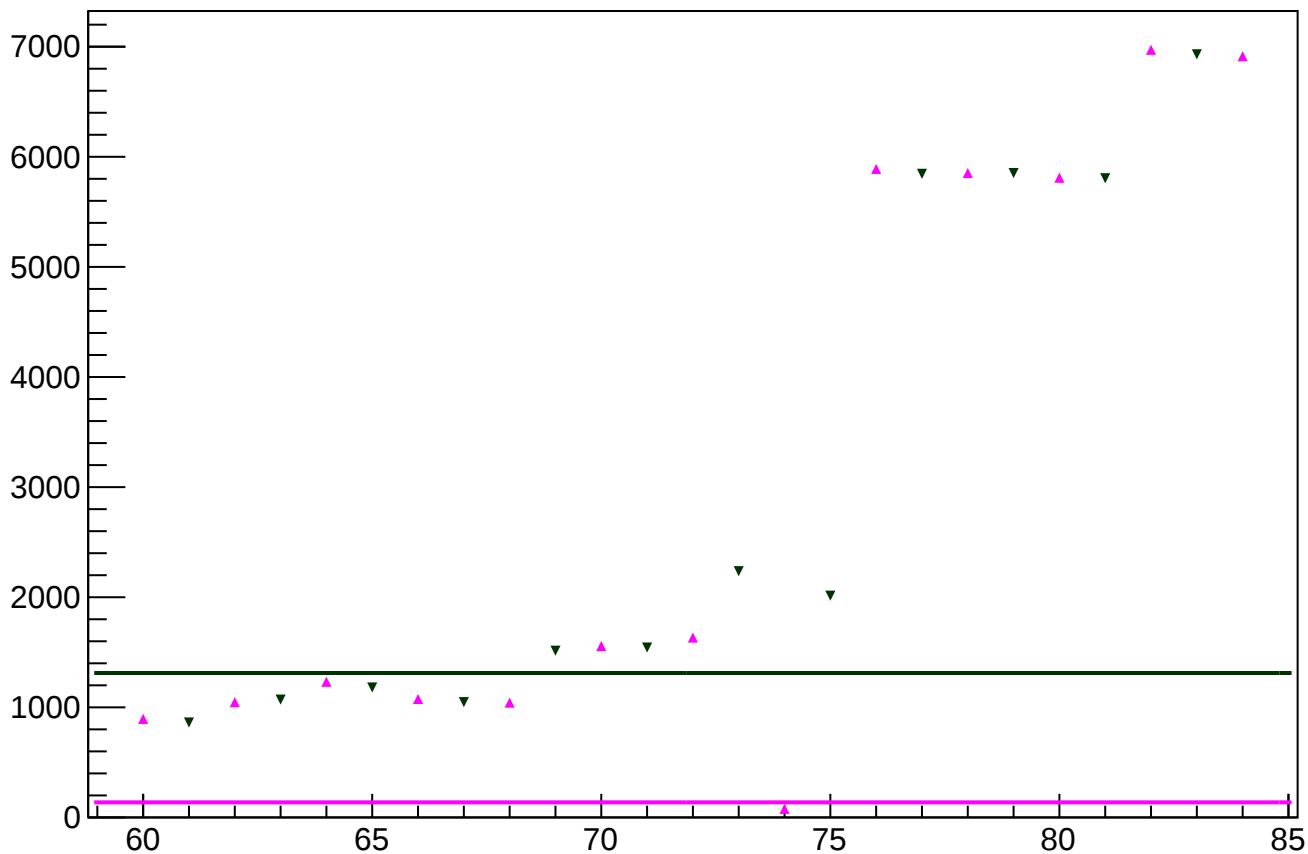
405.959+/-622.122 χ^2/NDF : 7.8/11

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

41.062+/-134.671 χ^2/NDF : 16.0/12

Left In: 41.062+/-134.671 χ^2/NDF : 16.0/12

asym_atr_dd_rms vs slug



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

Left Out: 1311.833+/-0.440 χ^2/NDF : 3195607.5/11

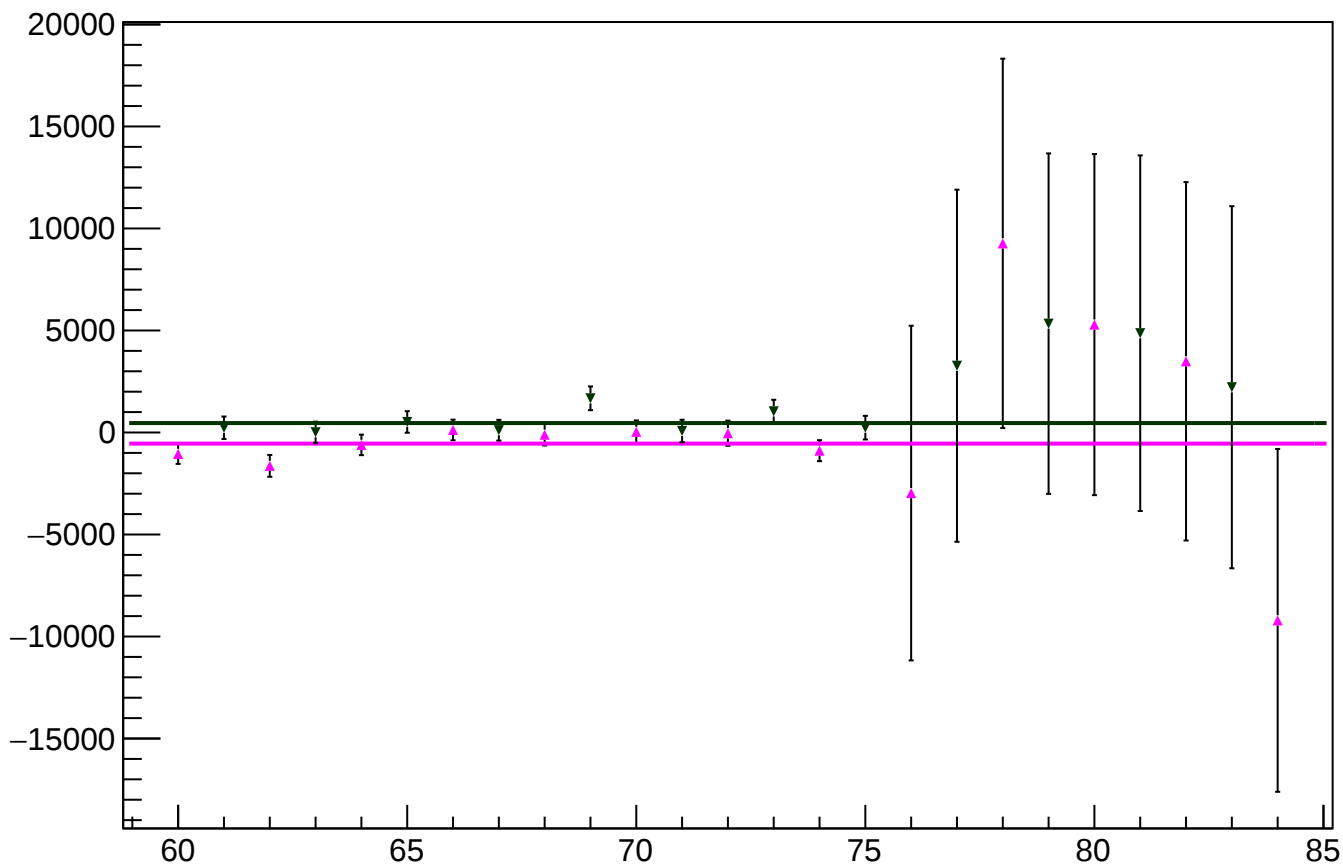
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.277+/-0.095 χ^2/NDF : 10861693.4/12

1311.833+/-0.440 χ^2/NDF : 3195607.5/11

137.277+/-0.095 χ^2/NDF : 10861693.4/12

reg_asym_at1_avg_mean vs slug



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

Left Out: 462.519+/-192.771 χ^2/NDF : 8.2/11

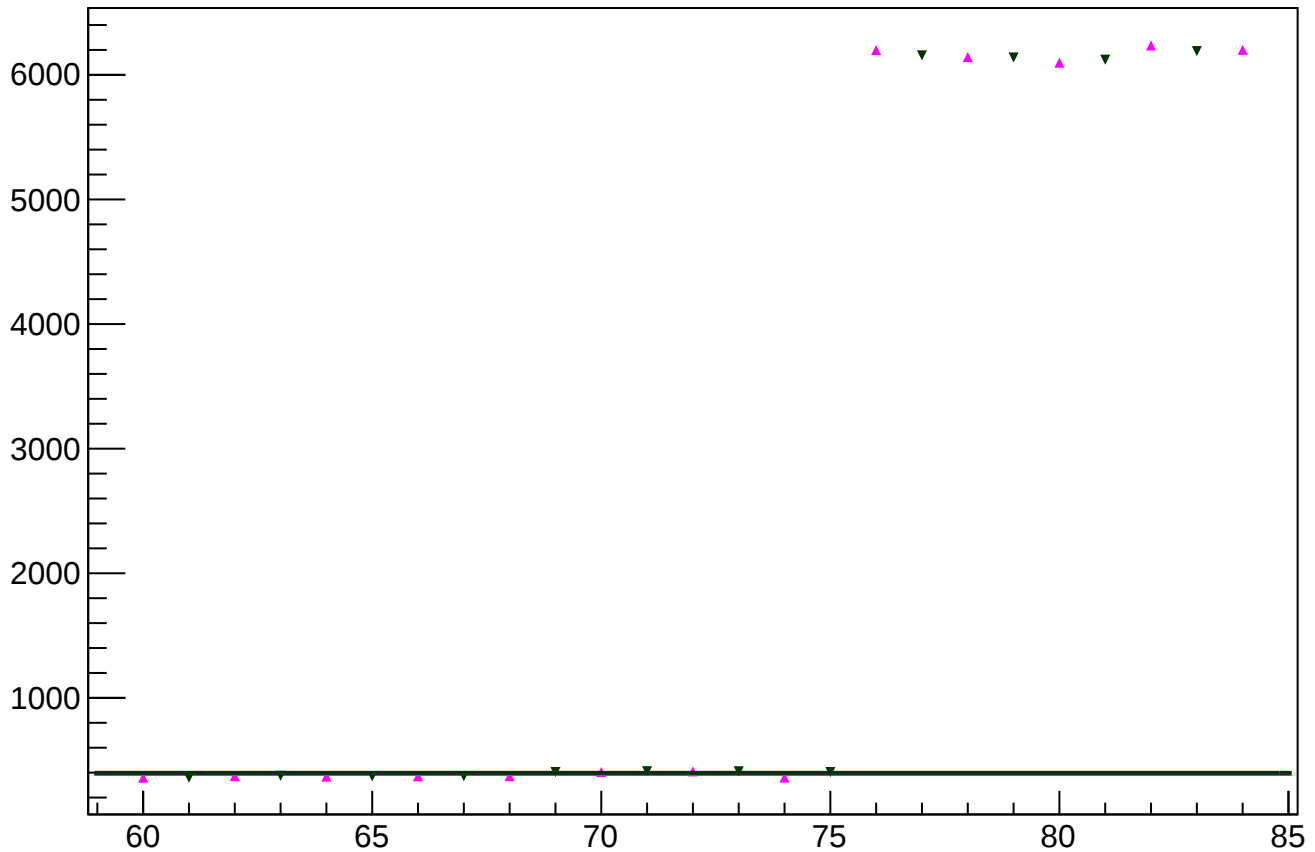
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -544.816+/-186.238 χ^2/NDF : 12.9/12

462.519+/-192.771 χ^2/NDF : 8.2/11

-544.816+/-186.238 χ^2/NDF : 12.9/12

reg_asym_at1_avg_rms vs slug



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

Left Out: 398.423+/-0.136 χ^2/NDF : 3580332.1/11

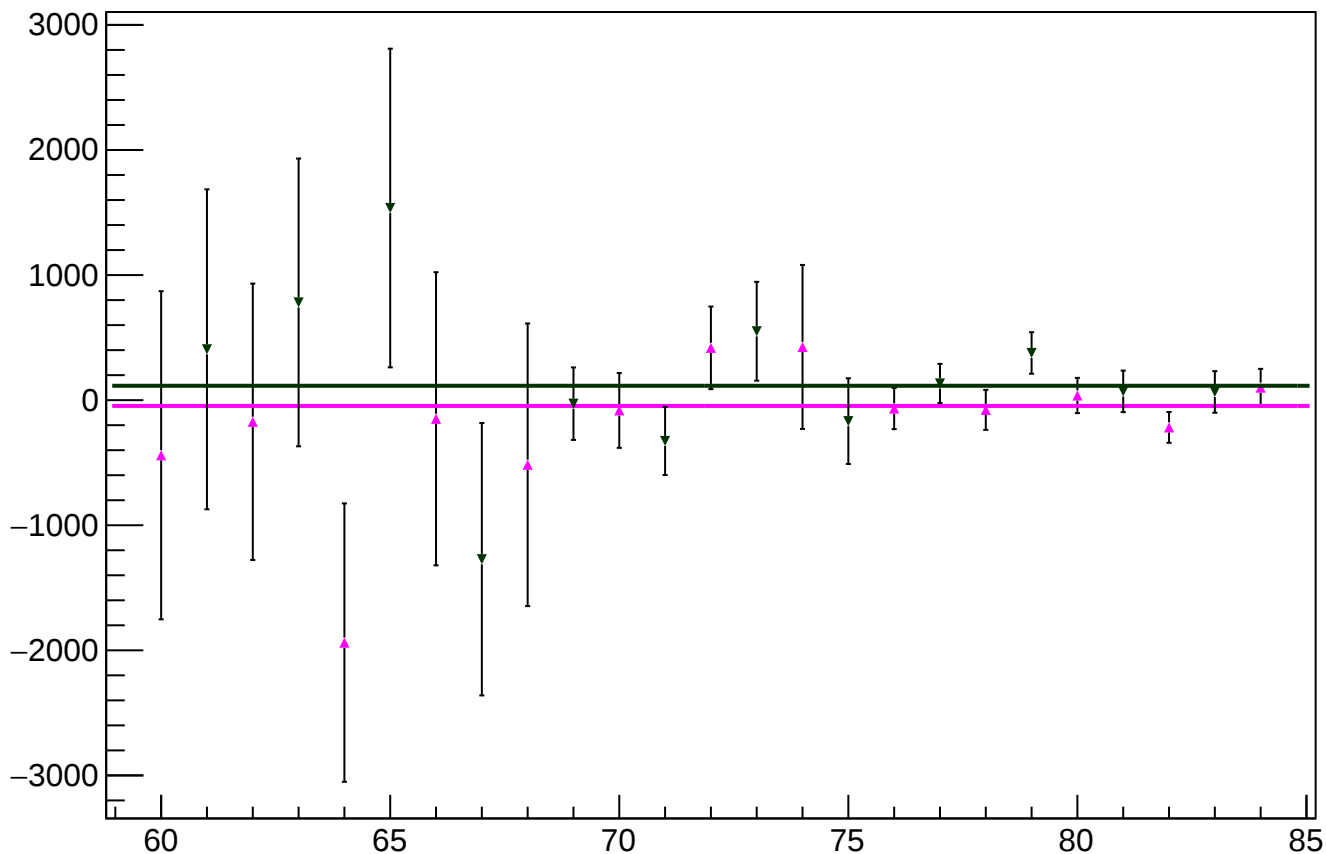
398.423+/-0.136 χ^2/NDF : 3580332.1/11

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

389.137+/-0.132 χ^2/NDF : 4614967.2/12

Left In: 389.137+/-0.132 χ^2/NDF : 4614967.2/12

asym_at1_avg_correction_mean vs slug



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

Left Out: 115.087+/-72.036 χ^2/NDF :10.7/11

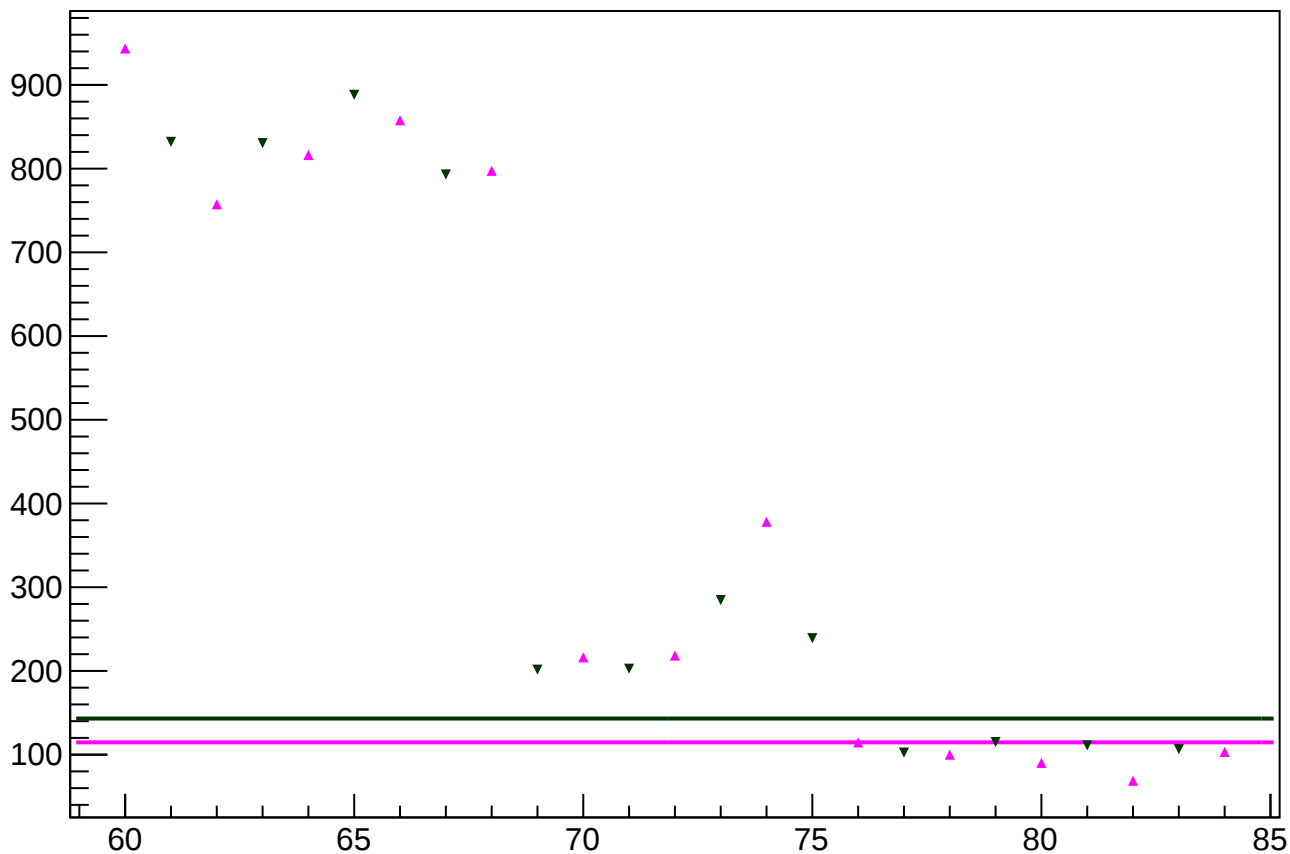
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.872+/-61.634 χ^2/NDF :9.0/12

115.087+/-72.036 χ^2/NDF : 10.7/11

-45.872+/-61.634 χ^2/NDF : 9.0/12

asym_at1_avg_correction_rms vs slug



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

Left Out: 143.135+/-0.051 χ^2/NDF : 3644482.0/11

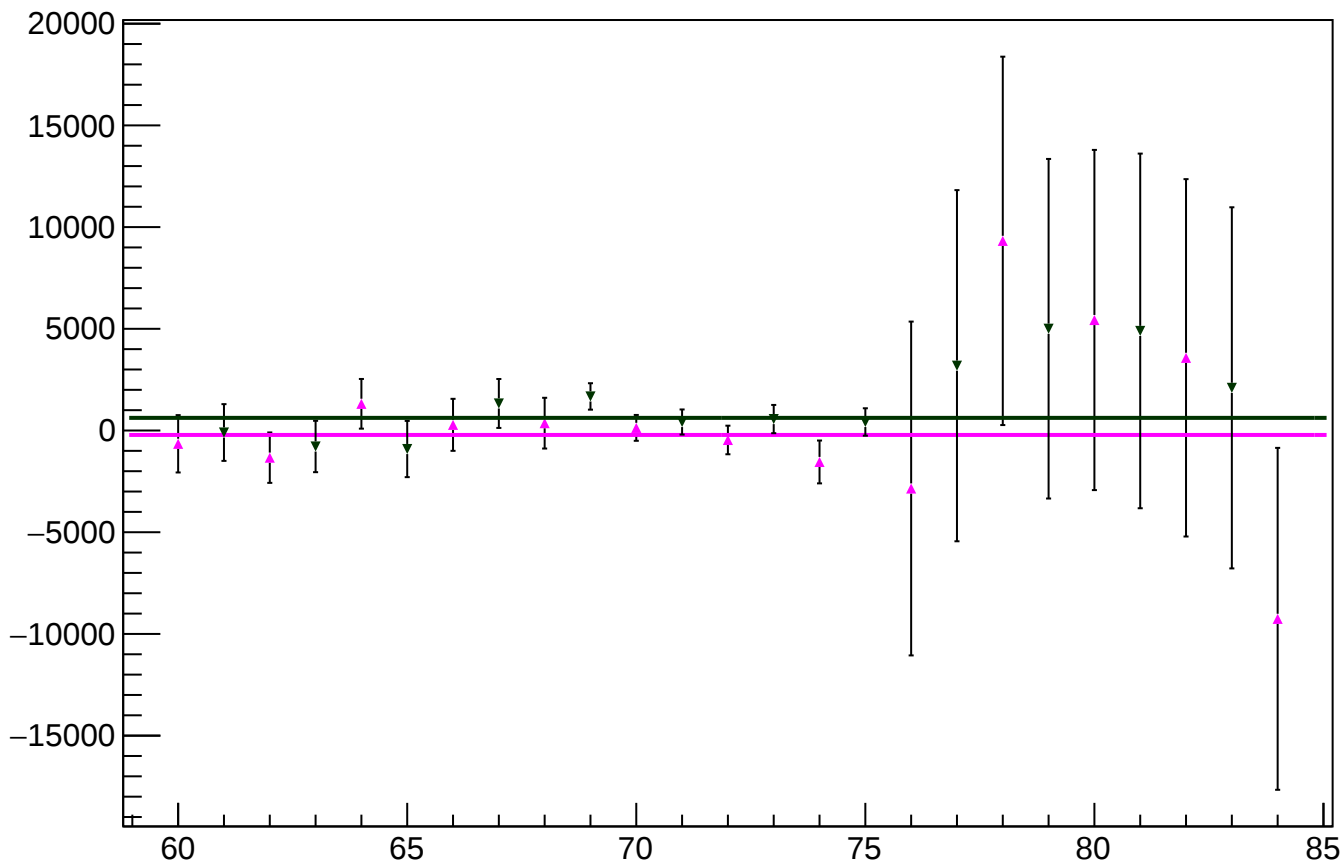
143.135+/-0.051 χ^2/NDF : 3644482.0/11

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

114.701+/-0.044 χ^2/NDF : 4922115.6/12

Left In: 114.701+/-0.044 χ^2/NDF : 4922115.6/12

asym_at1_avg_mean vs slug



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

Left Out: 621.971+/-292.582 χ^2/NDF : 6.5/11

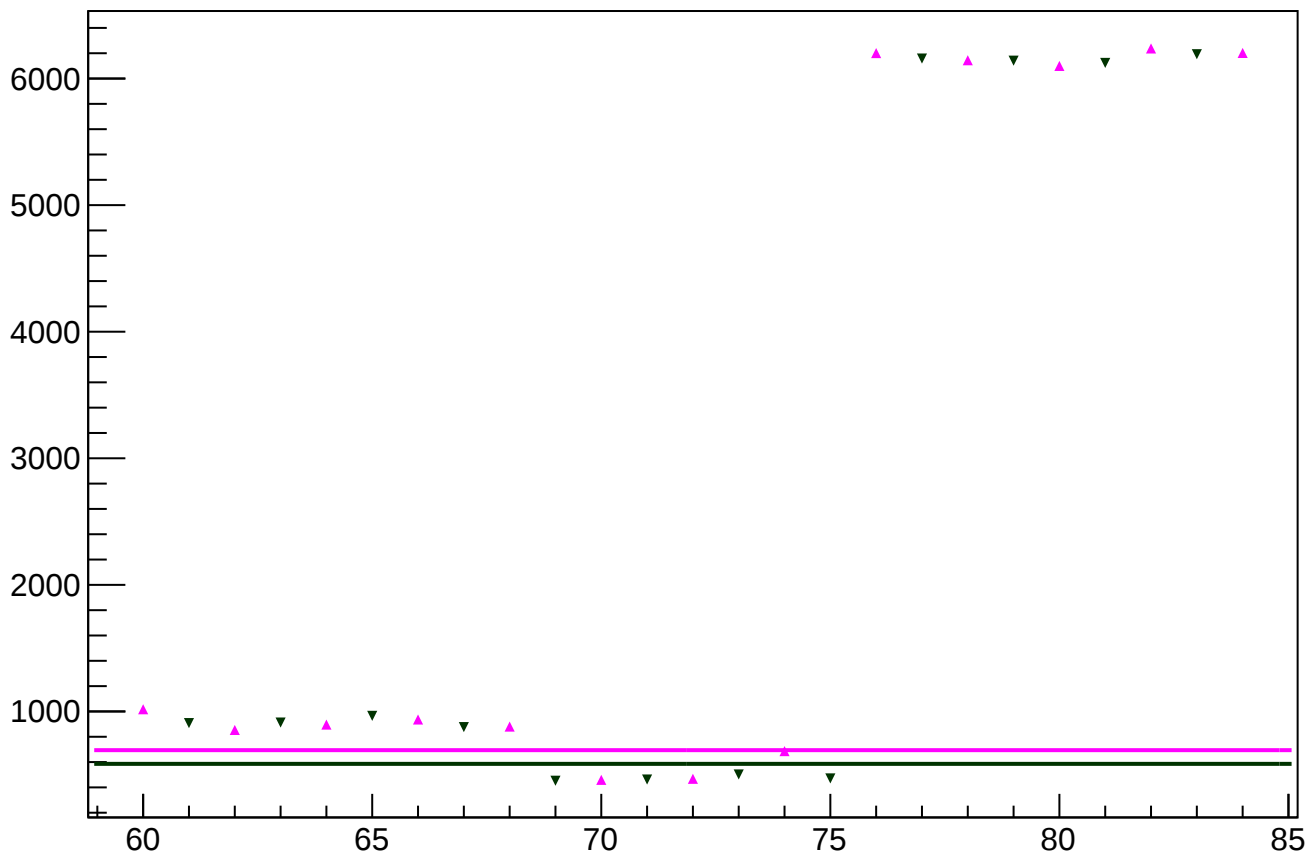
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -217.752+/-341.950 χ^2/NDF : 7.9/12

621.971+/-292.582 χ^2/NDF : 6.5/11

-217.752+/-341.950 χ^2/NDF : 7.9/12

asym_at1_avg_rms vs slug



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

Left Out: 585.939+/-0.207 χ^2/NDF : 4083405.7/11

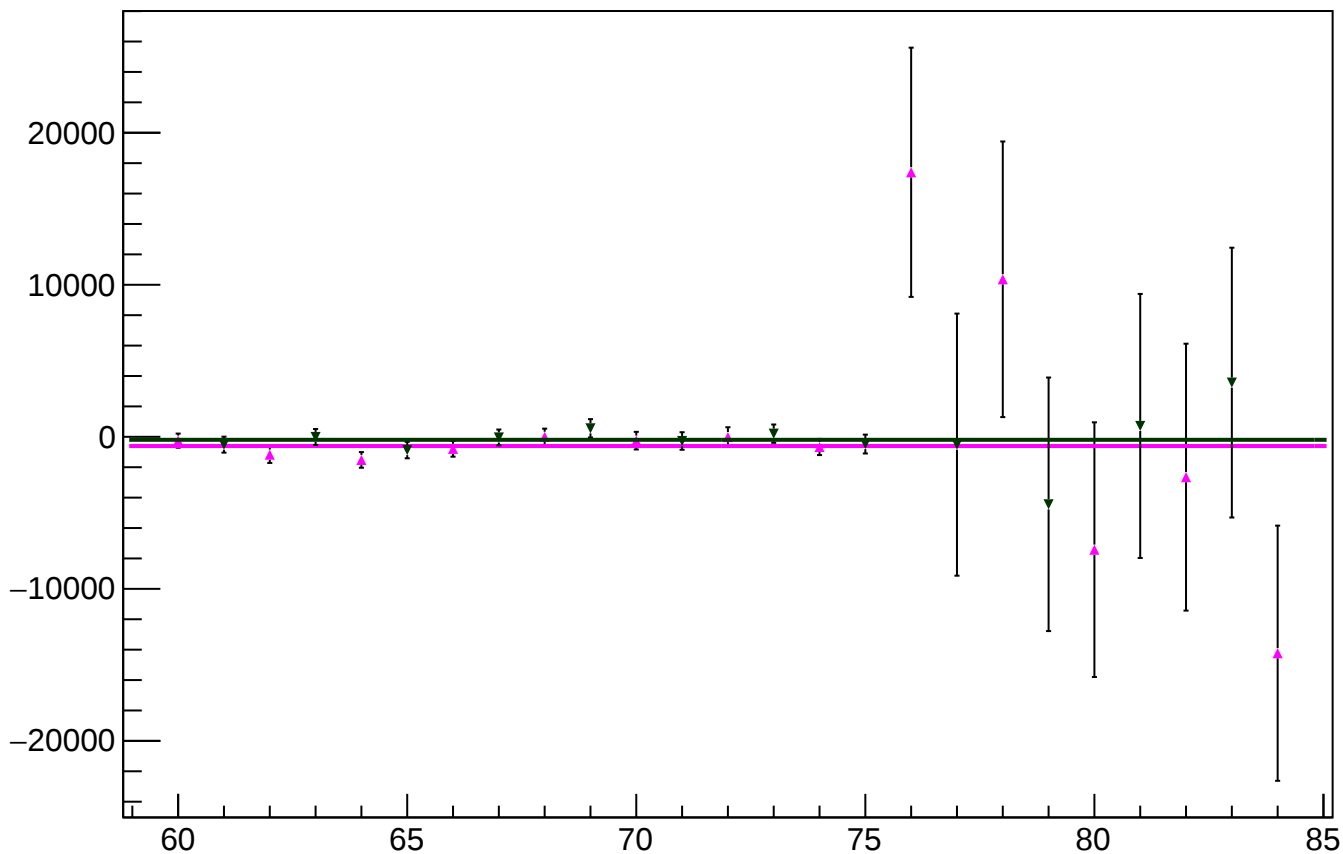
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 694.139+/-0.242 χ^2/NDF : 4906376.8/12

585.939+/-0.207 χ^2/NDF : 4083405.7/11

694.139+/-0.242 χ^2/NDF : 4906376.8/12

reg_asym_at1_dd_mean vs slug



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

Left Out: -196.498+/-197.883 χ^2/NDF : 4.8/11

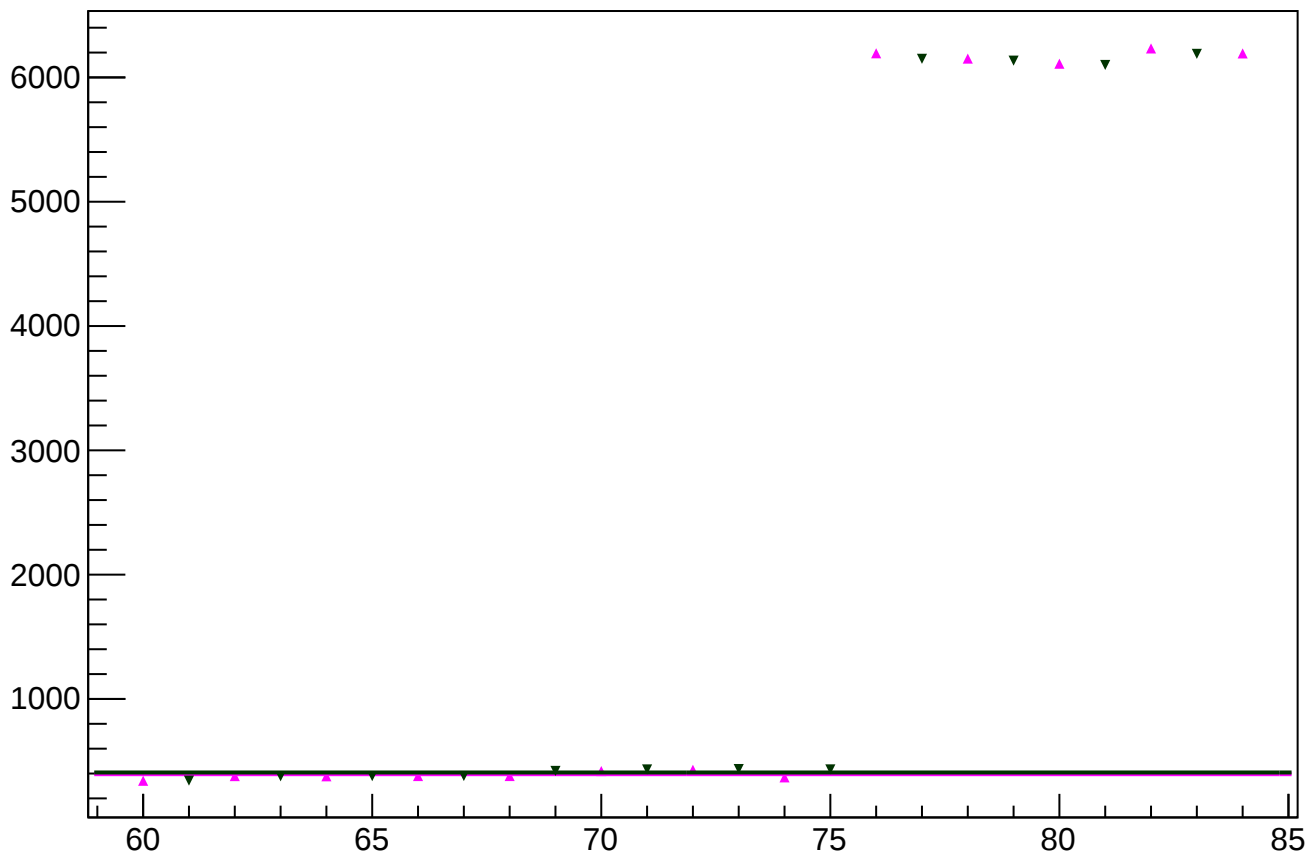
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -605.436+/-189.197 χ^2/NDF : 17.1/12

-196.498+/-197.883 χ^2/NDF : 4.8/11

-605.436+/-189.197 χ^2/NDF : 17.1/12

reg_asym_at1_dd_rms vs slug



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

Left Out: 408.492+/-0.140 χ^2/NDF : 3600584.4/11

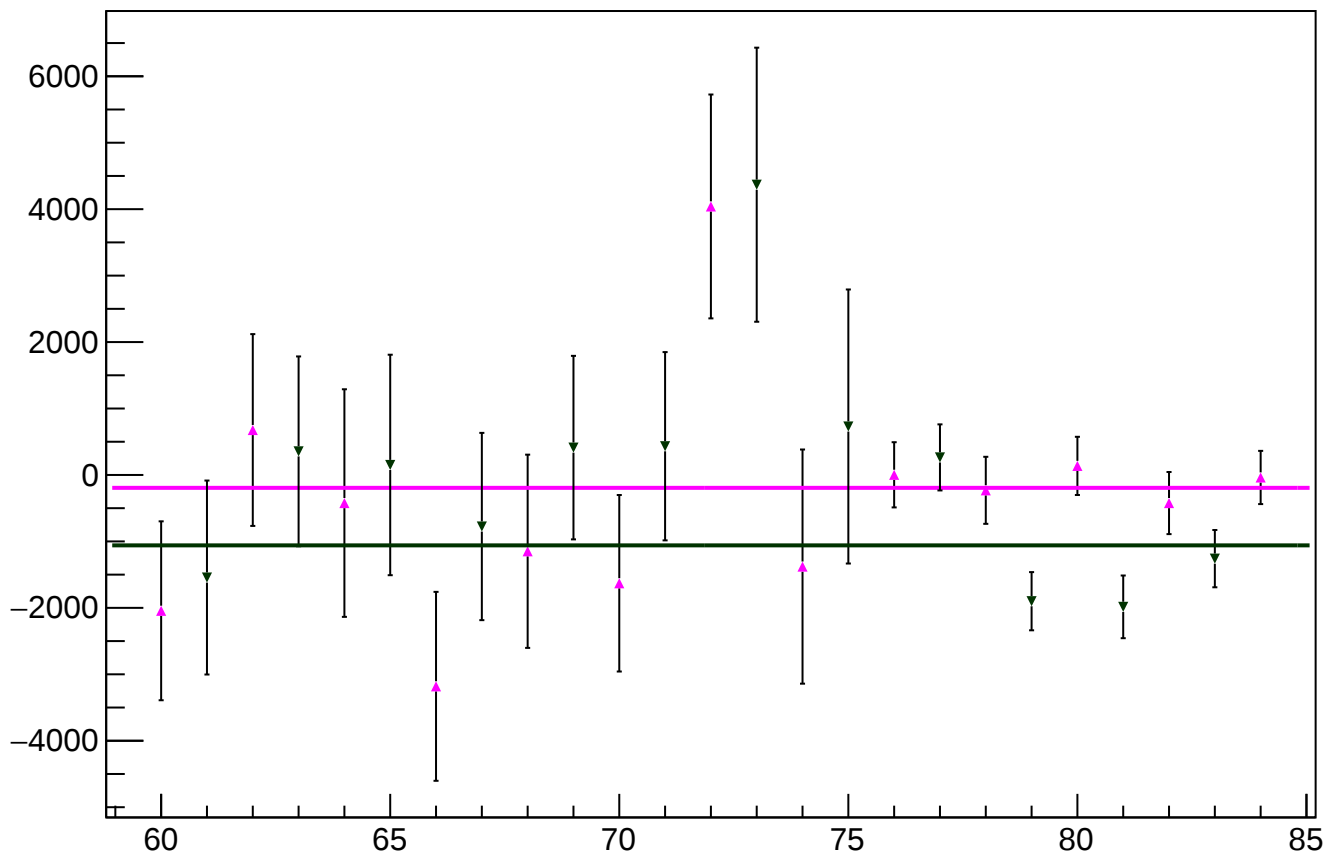
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 394.669+/-0.134 χ^2/NDF : 4626225.0/12

408.492+/-0.140 χ^2/NDF : 3600584.4/11

394.669+/-0.134 χ^2/NDF : 4626225.0/12

asym_at1_dd_correction_mean vs slug



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

Left Out: -1059.535 $\pm$ 211.018 χ^2 /NDF:26.4/11

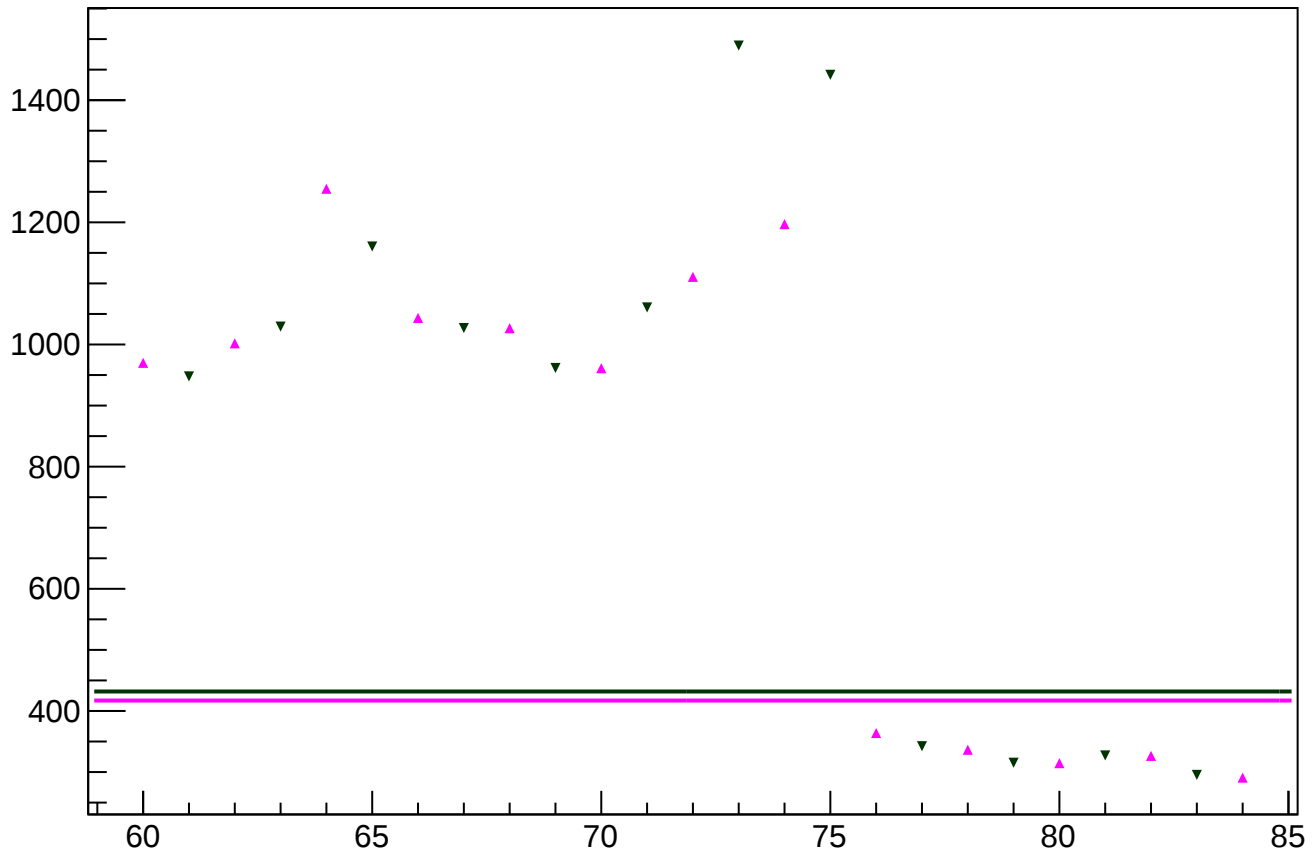
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -193.779 $\pm$ 190.018 χ^2 /NDF:16.2/12

-1059.535 $\pm$ 211.018 χ^2 /NDF: 26.4/11

-193.779 $\pm$ 190.018 χ^2 /NDF: 16.2/12

asym_at1_dd_correction_rms vs slug



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

Left Out: 431.906+/-0.149 χ^2/NDF : 3541721.8/11

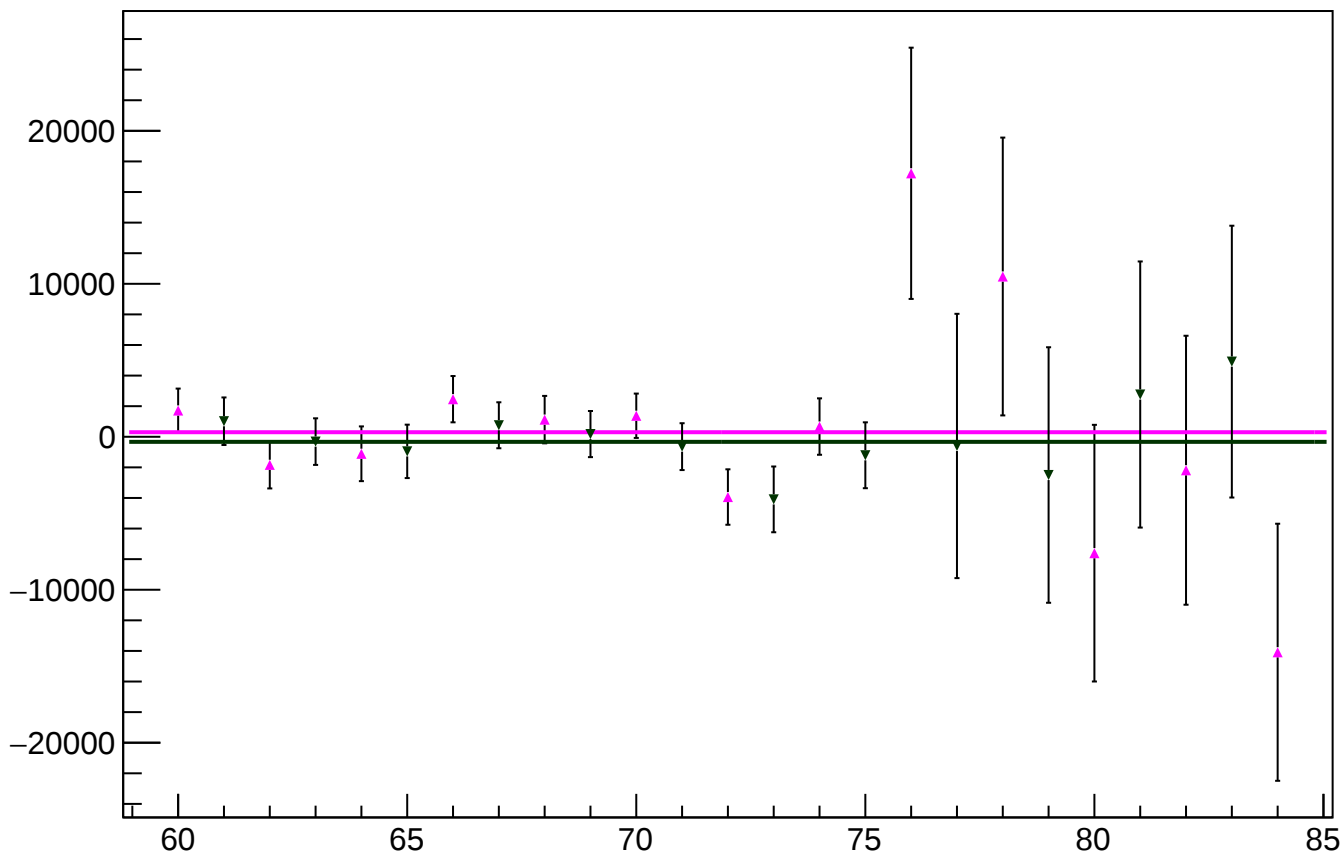
431.906+/-0.149 χ^2/NDF : 3541721.8/11

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

417.091+/-0.134 χ^2/NDF : 3408984.1/12

Left In: 417.091+/-0.134 χ^2/NDF : 3408984.1/12

asym_at1_dd_mean vs slug



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

Left Out: -331.304+/-580.427 χ^2/NDF : 5.3/11

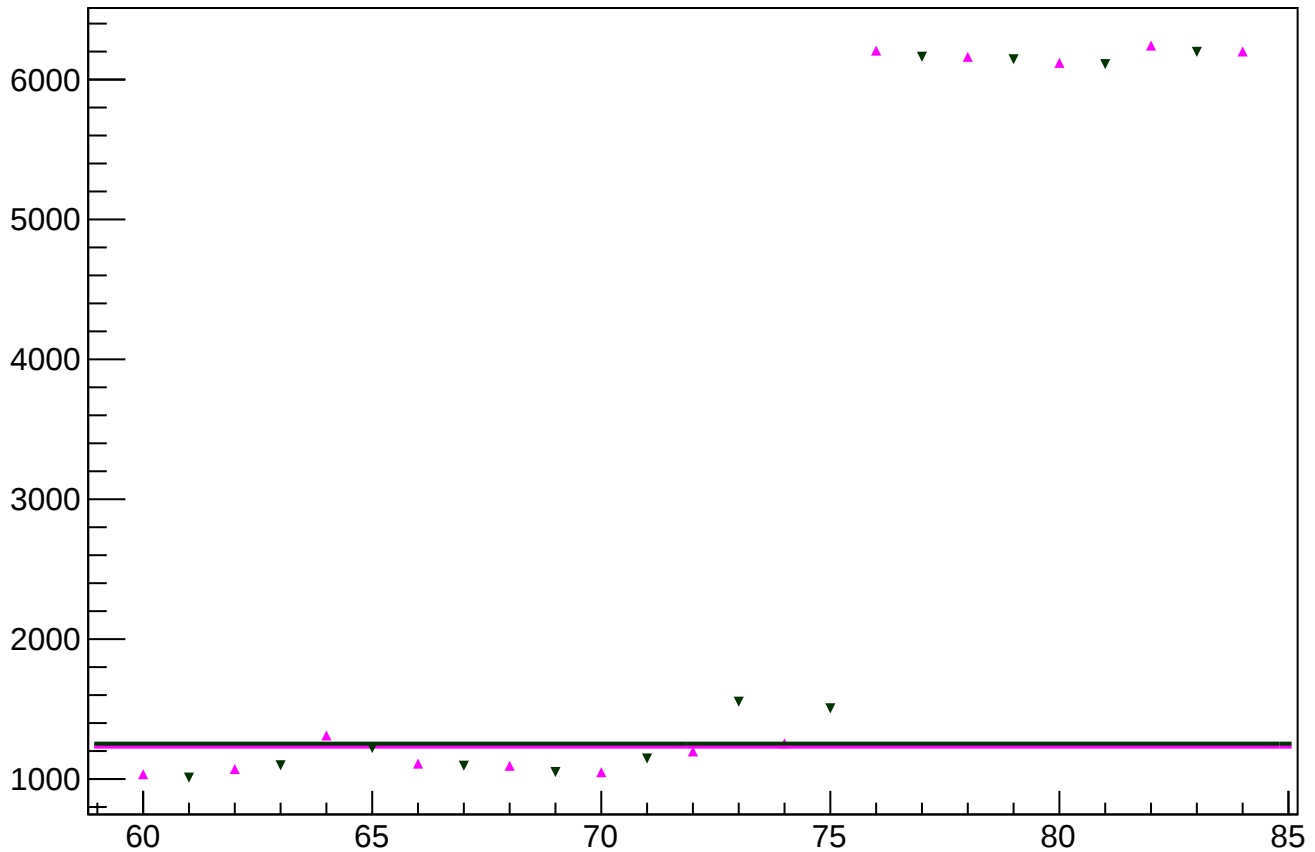
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 298.077+/-557.727 χ^2/NDF : 21.3/12

-331.304+/-580.427 χ^2/NDF : 5.3/11

298.077+/-557.727 χ^2/NDF : 21.3/12

asym_at1_dd_rms vs slug



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

Left Out: 1252.996+/-0.410 χ^2/NDF : 2779913.2/11

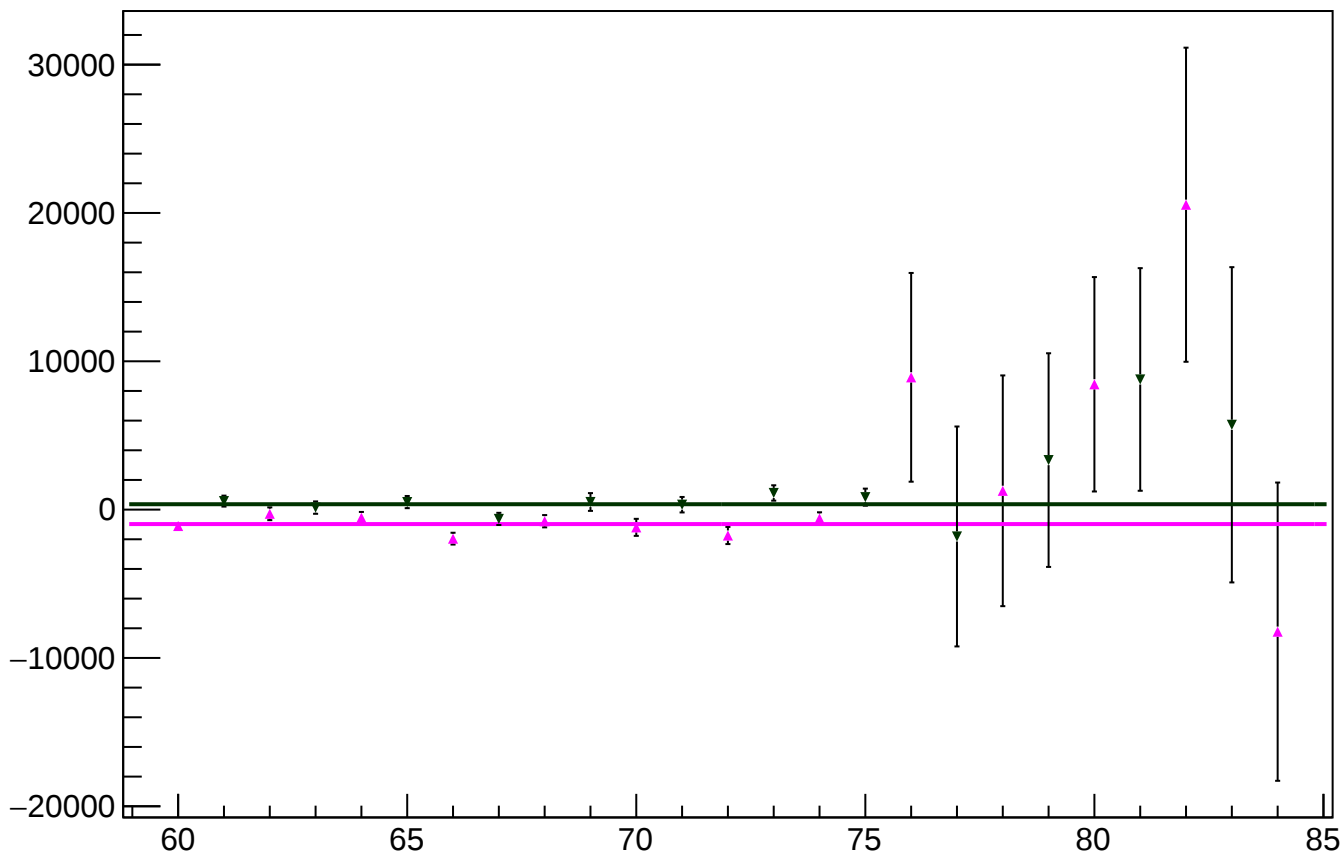
1252.996+/-0.410 χ^2/NDF : 2779913.2/11

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

1231.658+/-0.394 χ^2/NDF : 3476356.0/12

Left In: 1231.658+/-0.394 χ^2/NDF : 3476356.0/12

reg_asym_at2_avg_mean vs slug



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

Left Out: 363.368+/-161.845 χ^2/NDF : 11.2/11

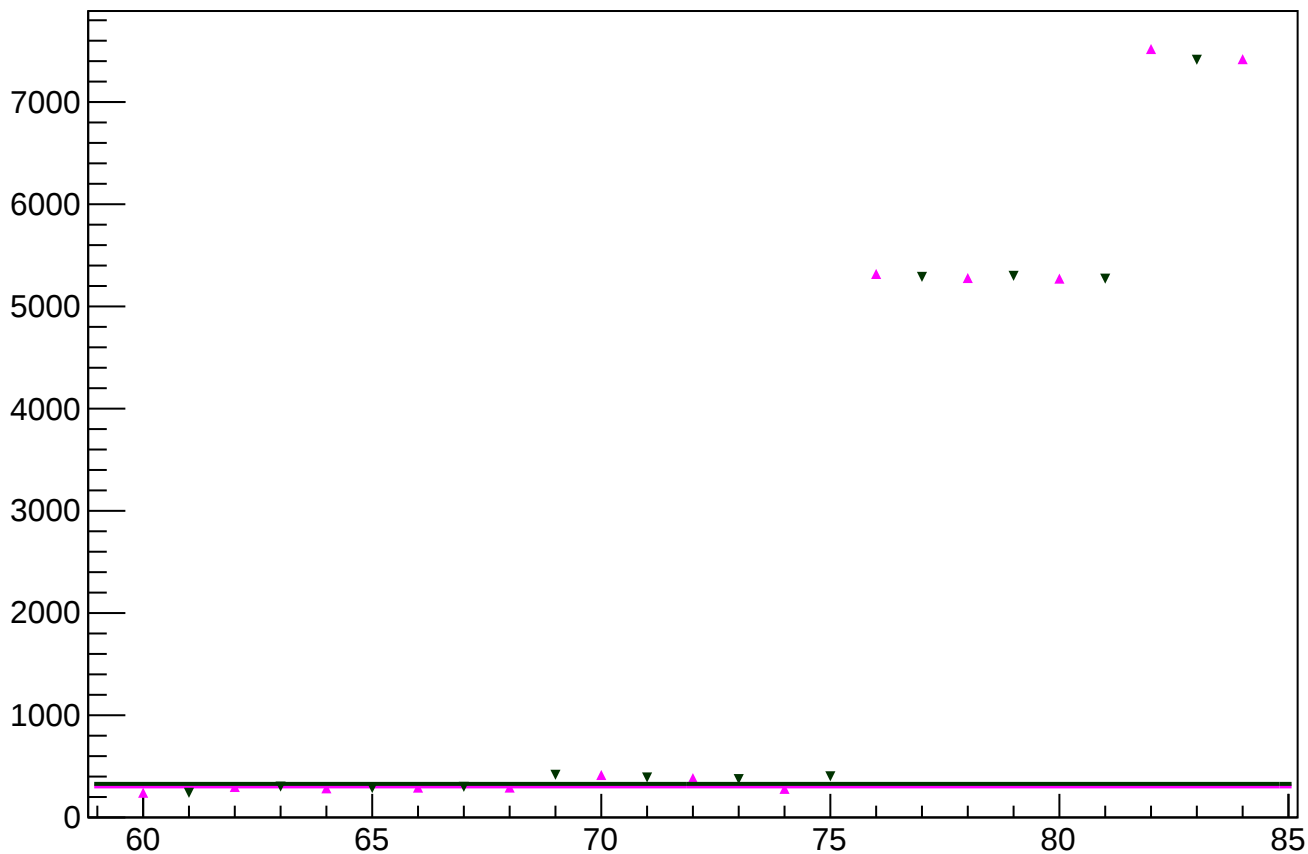
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -974.769+/-148.776 χ^2/NDF : 21.4/12

363.368+/-161.845 χ^2/NDF : 11.2/11

-974.769+/-148.776 χ^2/NDF : 21.4/12

reg_asym_at2_avg_rms vs slug



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

Left Out: 328.547+/-0.114 χ^2/NDF : 3877079.7/11

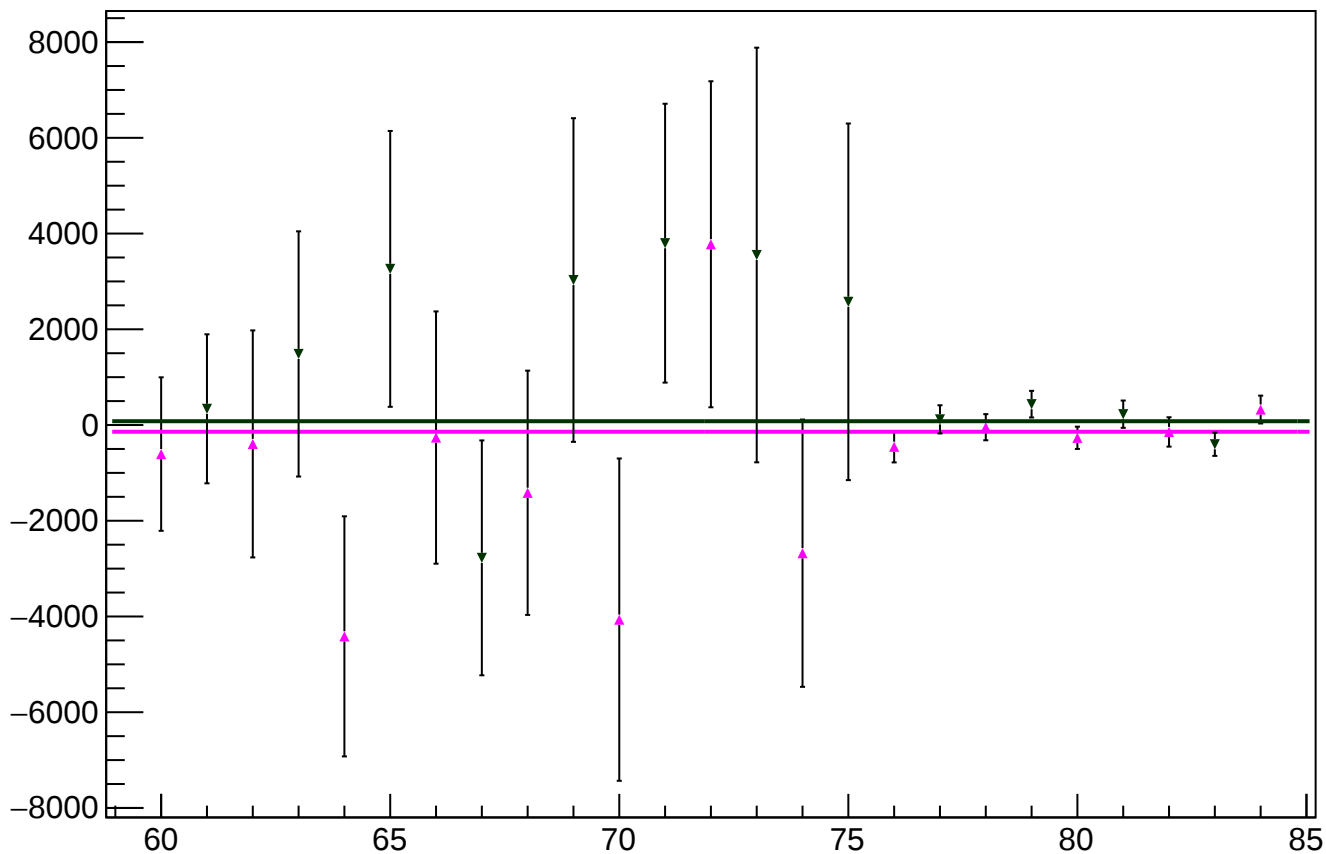
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 303.699+/-0.105 χ^2/NDF : 4909696.6/12

328.547+/-0.114 χ^2/NDF : 3877079.7/11

303.699+/-0.105 χ^2/NDF : 4909696.6/12

asym_at2_avg_correction_mean vs slug



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

Left Out: 79.500+/-135.016 χ^2/NDF :12.2/11

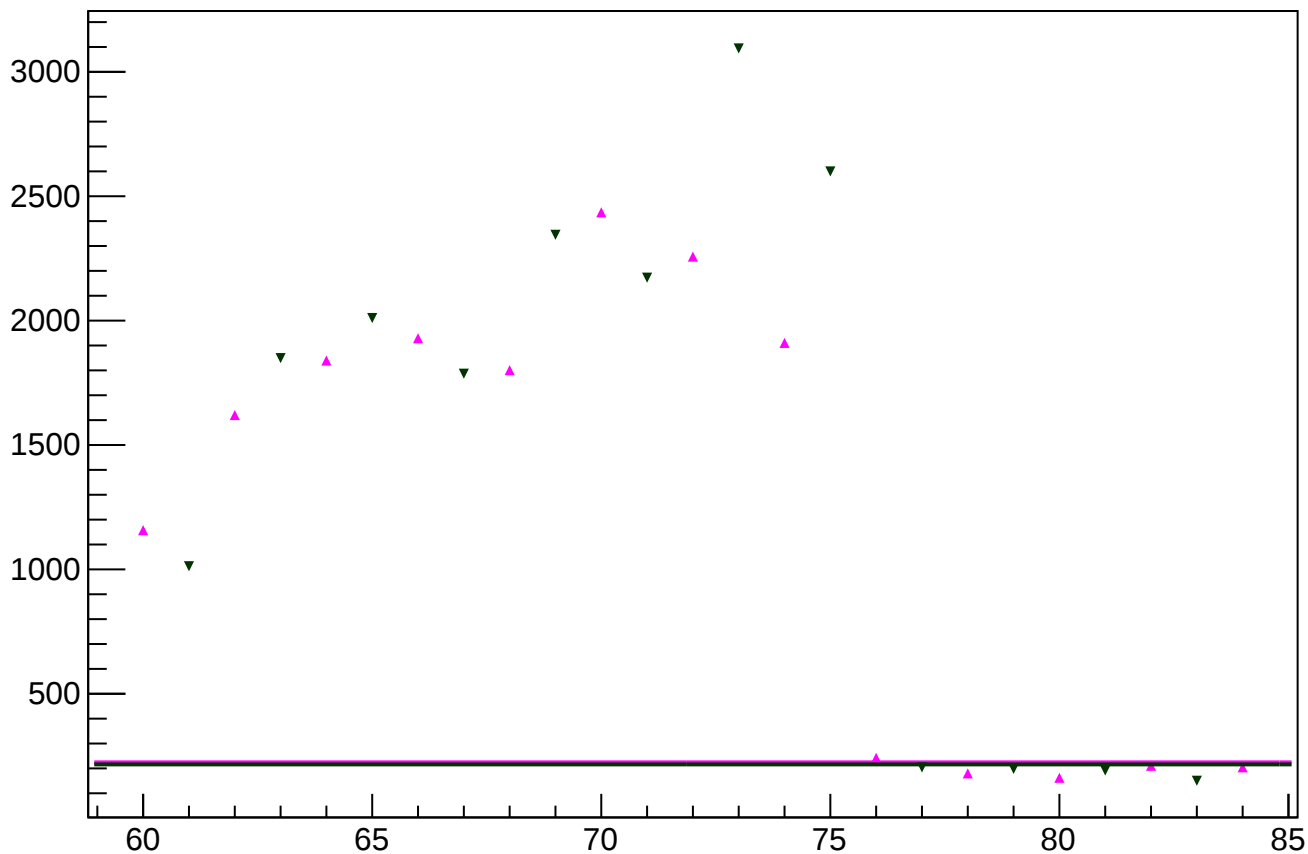
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -140.625+/-124.014 χ^2/NDF :10.6/12

79.500+/-135.016 χ^2/NDF : 12.2/11

-140.625+/-124.014 χ^2/NDF : 10.6/12

asym_at2_avg_correction_rms vs slug



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

Left Out: 216.175+/-0.095 χ^2/NDF : 6502724.1/11

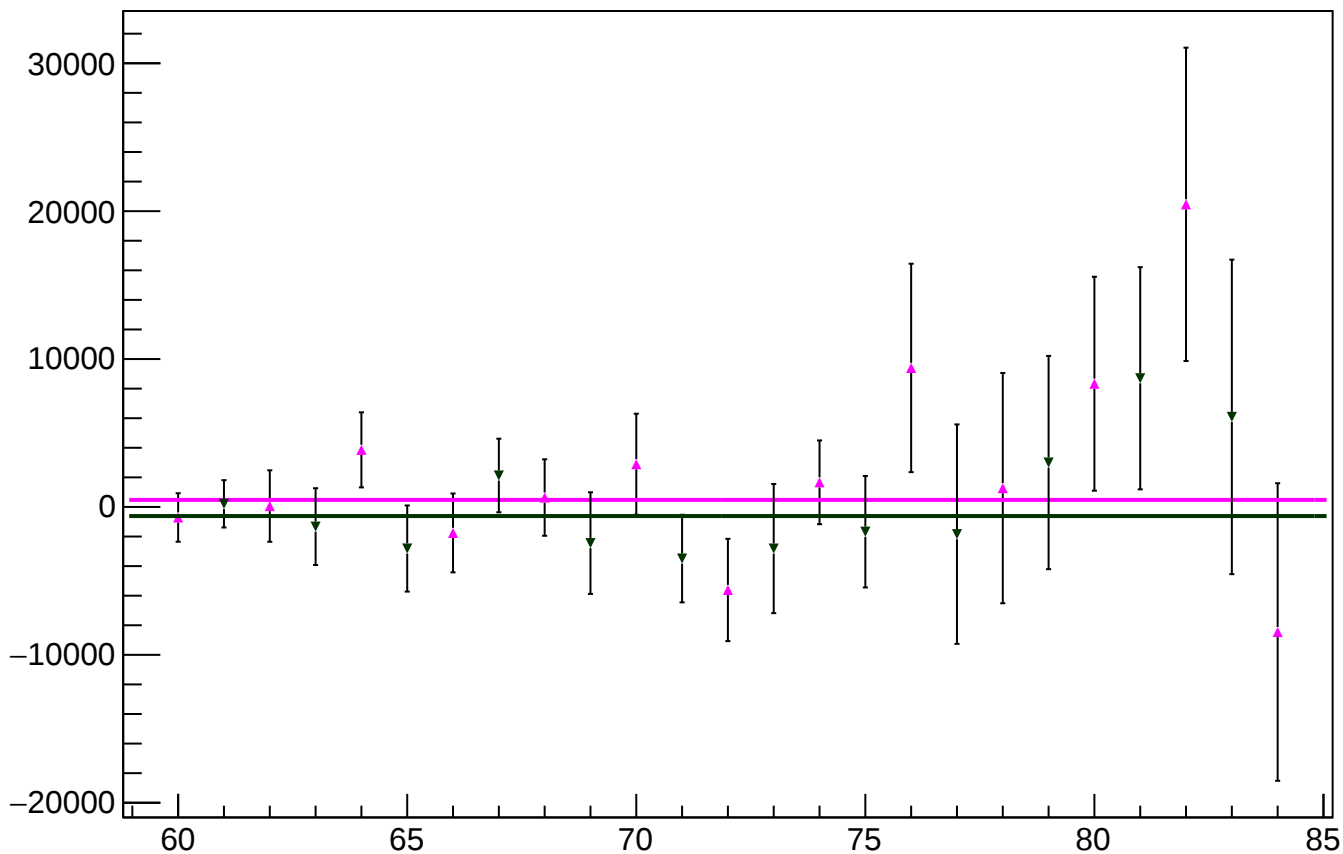
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 224.213+/-0.088 χ^2/NDF : 6319672.5/12

216.175+/-0.095 χ^2/NDF : 6502724.1/11

224.213+/-0.088 χ^2/NDF : 6319672.5/12

asym_at2_avg_mean vs slug



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

Left Out: -615.731+/-911.442 χ^2/NDF : 5.9/11

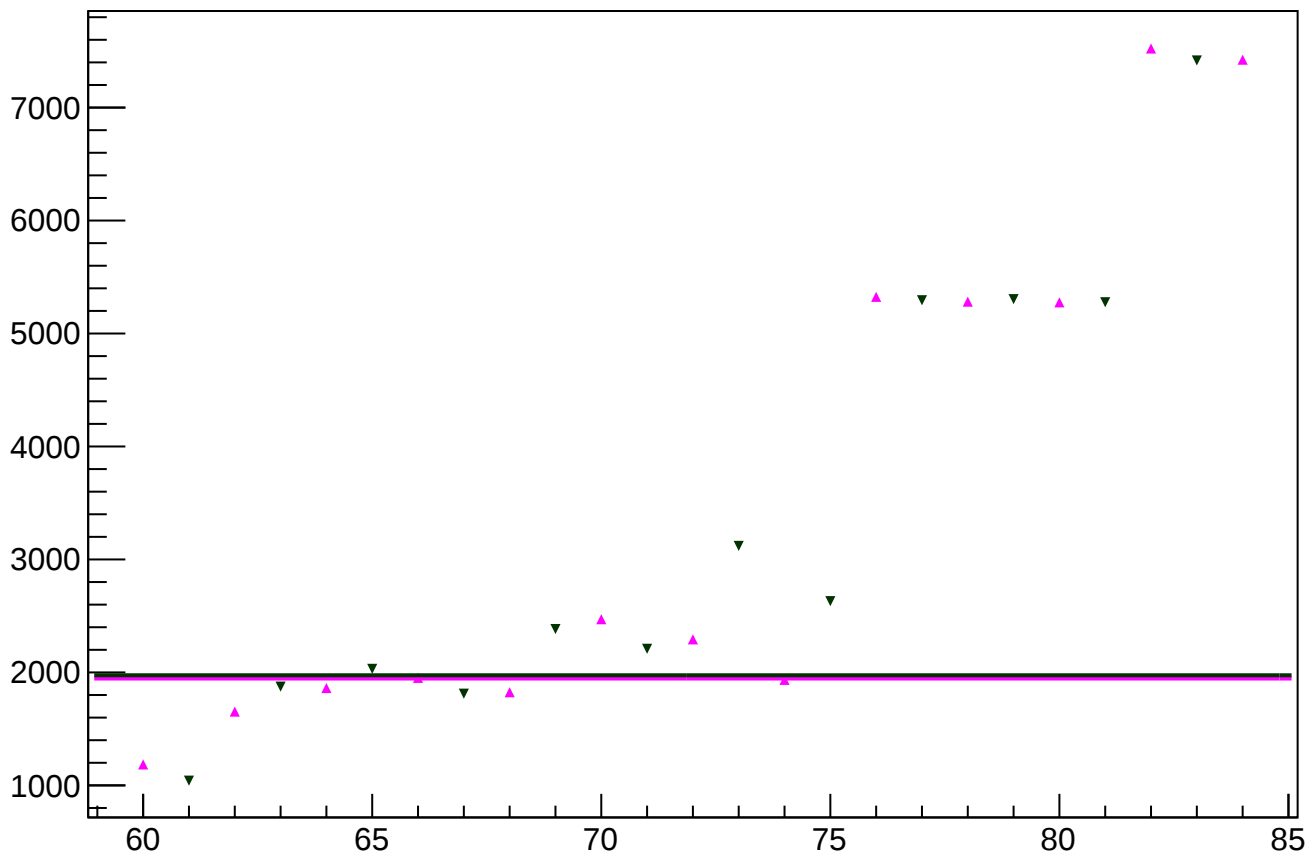
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 476.978+/-858.366 χ^2/NDF : 14.0/12

-615.731+/-911.442 χ^2/NDF : 5.9/11

476.978+/-858.366 χ^2/NDF : 14.0/12

asym_at2_avg_rms vs slug



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

Left Out: 1974.798+/-0.644 χ^2/NDF : 2668182.5/11

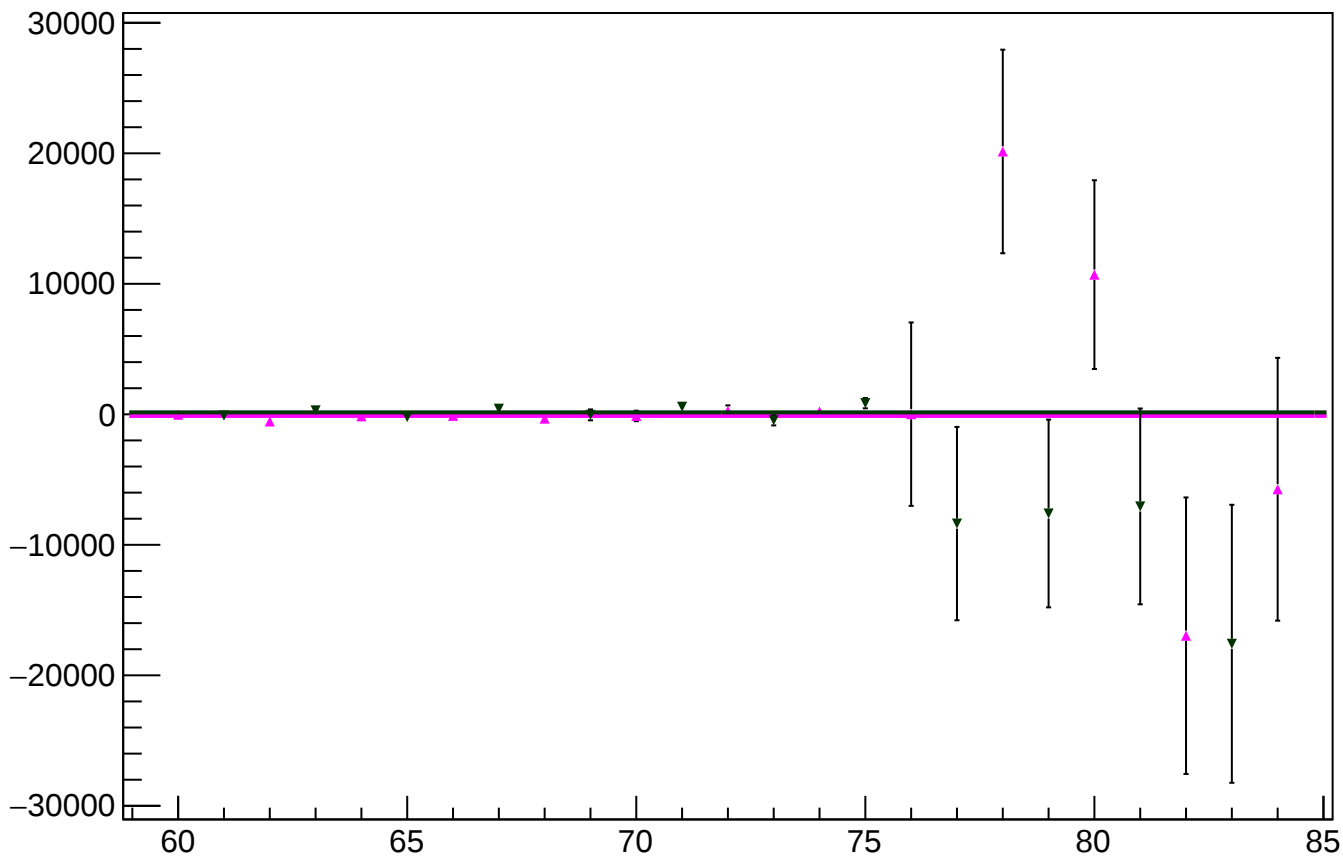
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1945.894+/-0.607 χ^2/NDF : 2931863.1/12

1974.798+/-0.644 χ^2/NDF : 2668182.5/11

1945.894+/-0.607 χ^2/NDF : 2931863.1/12

reg_asym_at2_dd_mean vs slug



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

Left Out: 151.001+/-120.859 χ^2/NDF : 16.4/11

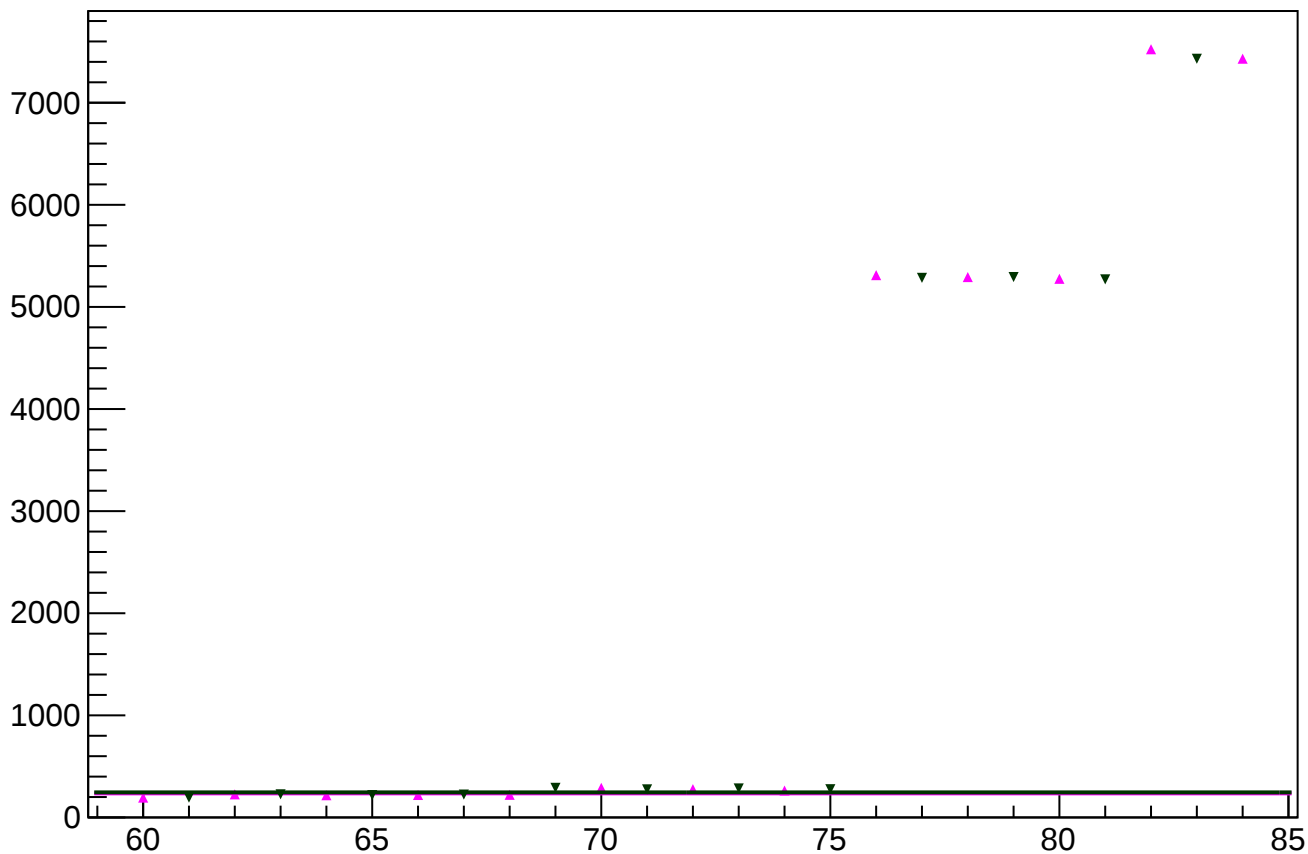
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -121.889+/-115.098 χ^2/NDF : 15.8/12

151.001+/-120.859 χ^2/NDF : 16.4/11

-121.889+/-115.098 χ^2/NDF : 15.8/12

reg_asym_at2_dd_rms vs slug



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

Left Out: 245.395+/-0.085 χ^2 /NDF:3876477.0/11

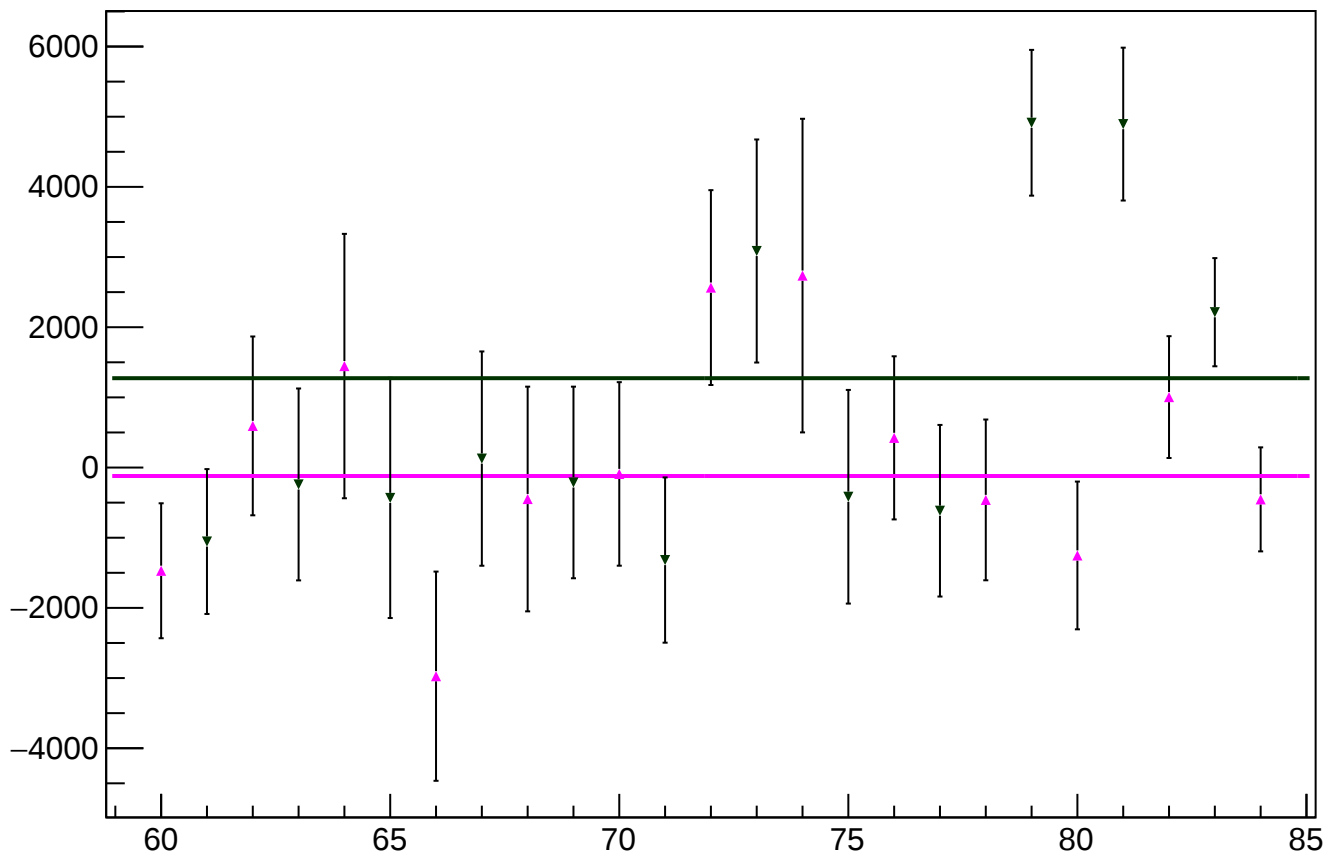
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 235.720+/-0.081 χ^2 /NDF:4957504.8/12

245.395+/-0.085 χ^2 /NDF: 3876477.0/11

235.720+/-0.081 χ^2 /NDF: 4957504.8/12

asym_at2_dd_correction_mean vs slug



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

Left Out: 1273.474+/-344.014 χ^2/NDF : 43.6/11

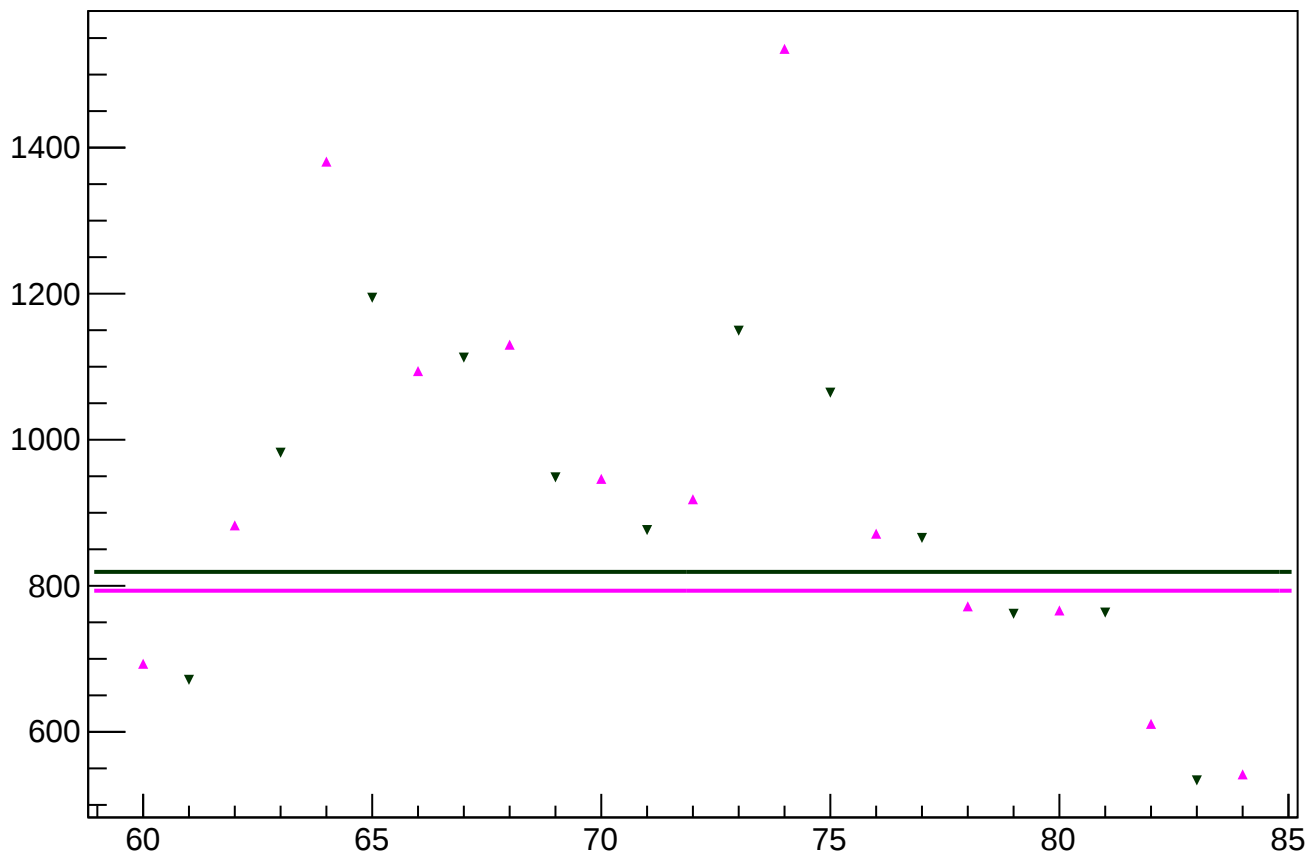
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -120.488+/-321.500 χ^2/NDF : 15.4/12

1273.474+/-344.014 χ^2/NDF : 43.6/11

-120.488+/-321.500 χ^2/NDF : 15.4/12

asym_at2_dd_correction_rms vs slug



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

Left Out: 819.088+/-0.243 χ^2/NDF : 689077.5/11

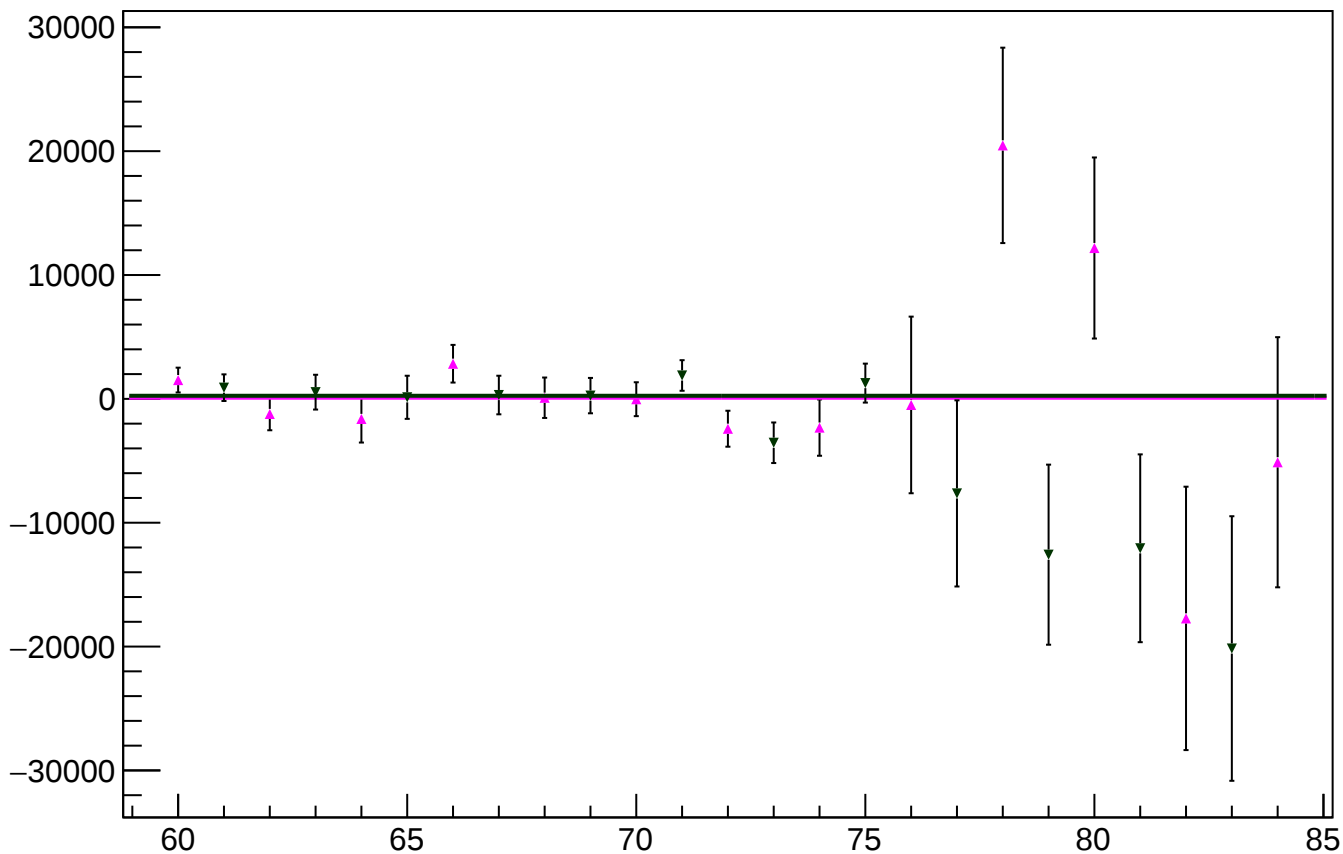
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 793.288+/-0.227 χ^2/NDF : 989606.7/12

819.088+/-0.243 χ^2/NDF : 689077.5/11

793.288+/-0.227 χ^2/NDF : 989606.7/12

asym_at2_dd_mean vs slug



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

Left Out: 250.622+/-493.892 χ^2/NDF : 18.5/11

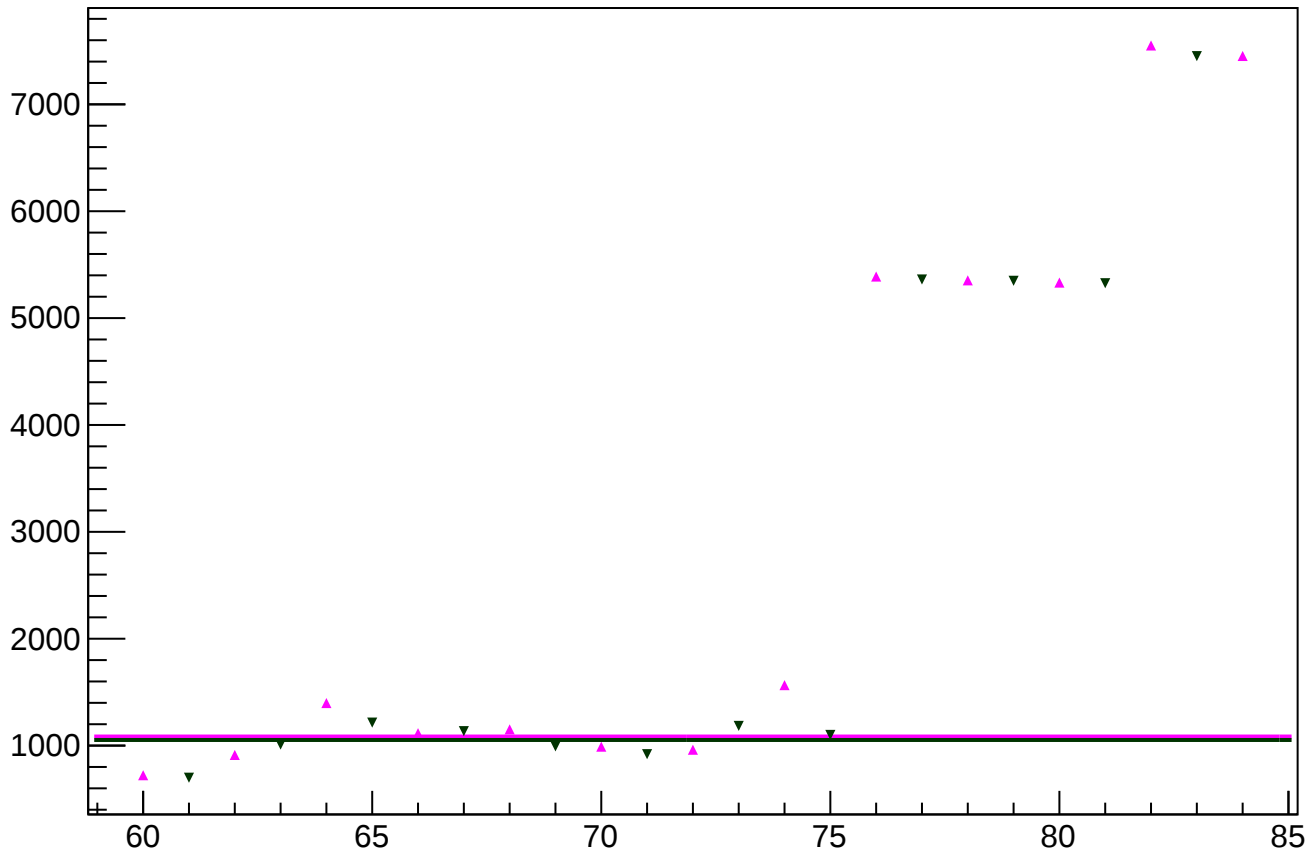
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.825+/-504.233 χ^2/NDF : 23.7/12

250.622+/-493.892 χ^2/NDF : 18.5/11

92.825+/-504.233 χ^2/NDF : 23.7/12

asym_at2_dd_rms vs slug



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

Left Out: 1052.541+/-0.349 χ^2/NDF : 2991151.9/11

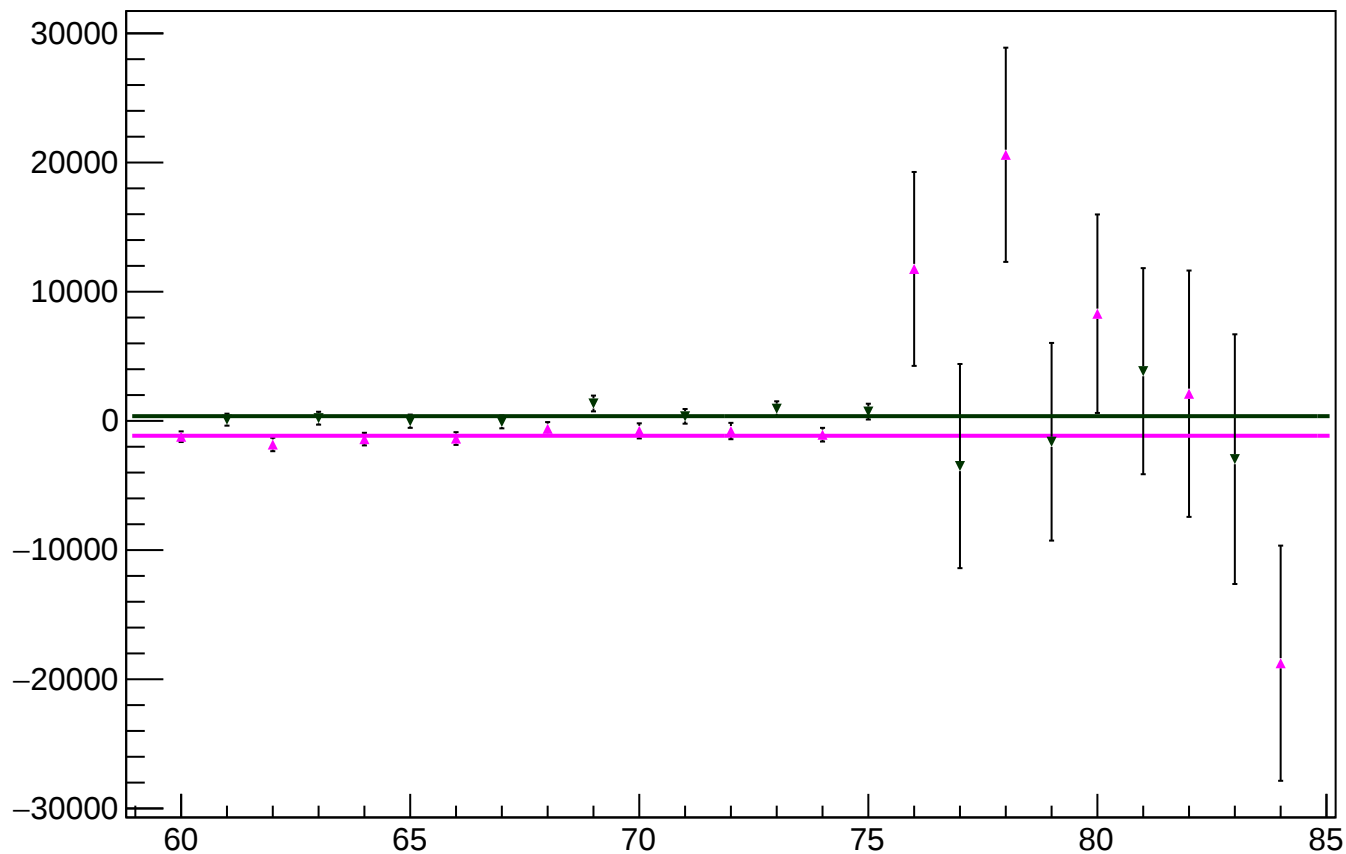
1052.541+/-0.349 χ^2/NDF : 2991151.9/11

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

1084.836+/-0.357 χ^2/NDF : 3991955.8/12

Left In: 1084.836+/-0.357 χ^2/NDF : 3991955.8/12

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 366.478+/-188.949 χ^2/NDF : 6.3/11

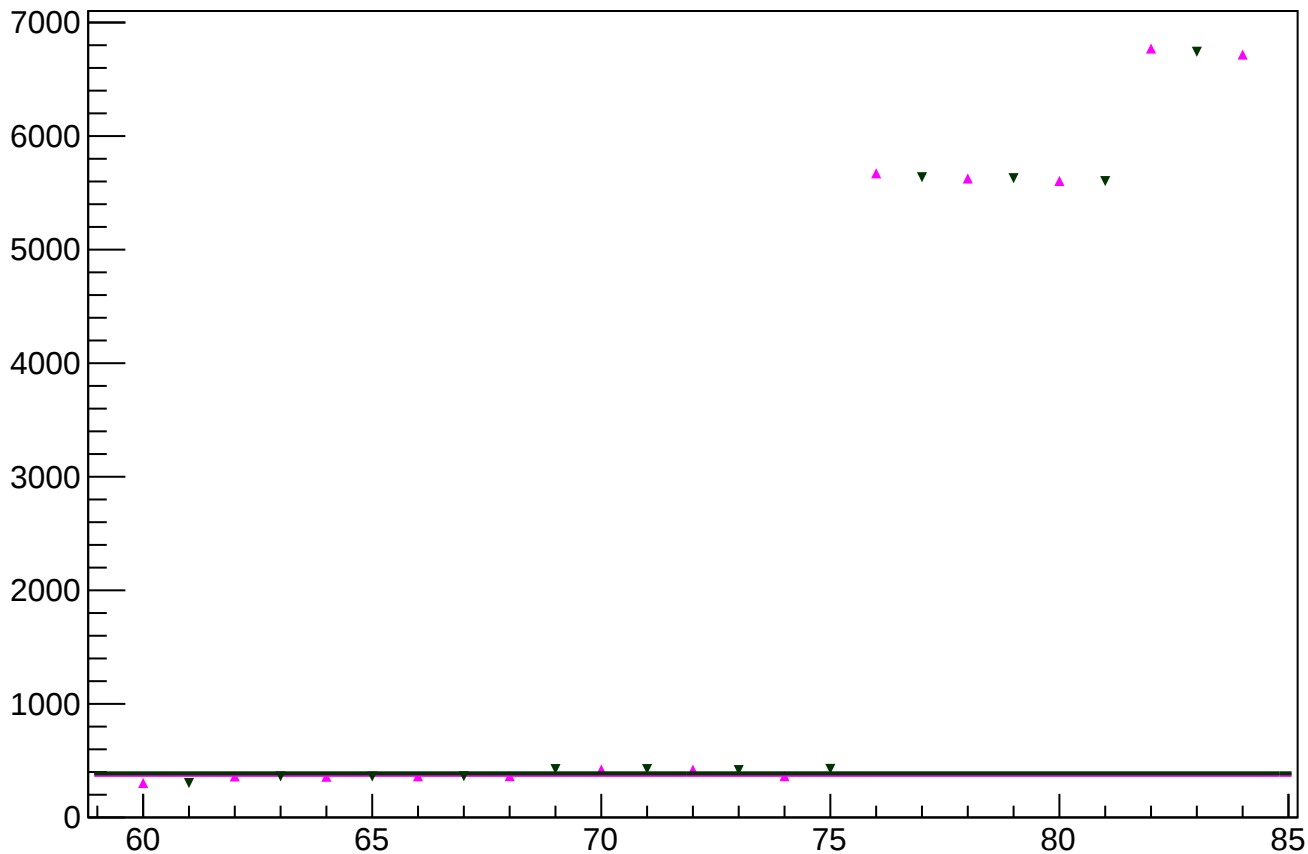
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1150.642+/-180.522 χ^2/NDF : 19.3/12

366.478+/-188.949 χ^2/NDF : 6.3/11

-1150.642+/-180.522 χ^2/NDF : 19.3/12

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 388.808+/-0.134 χ^2/NDF : 3654939.0/11

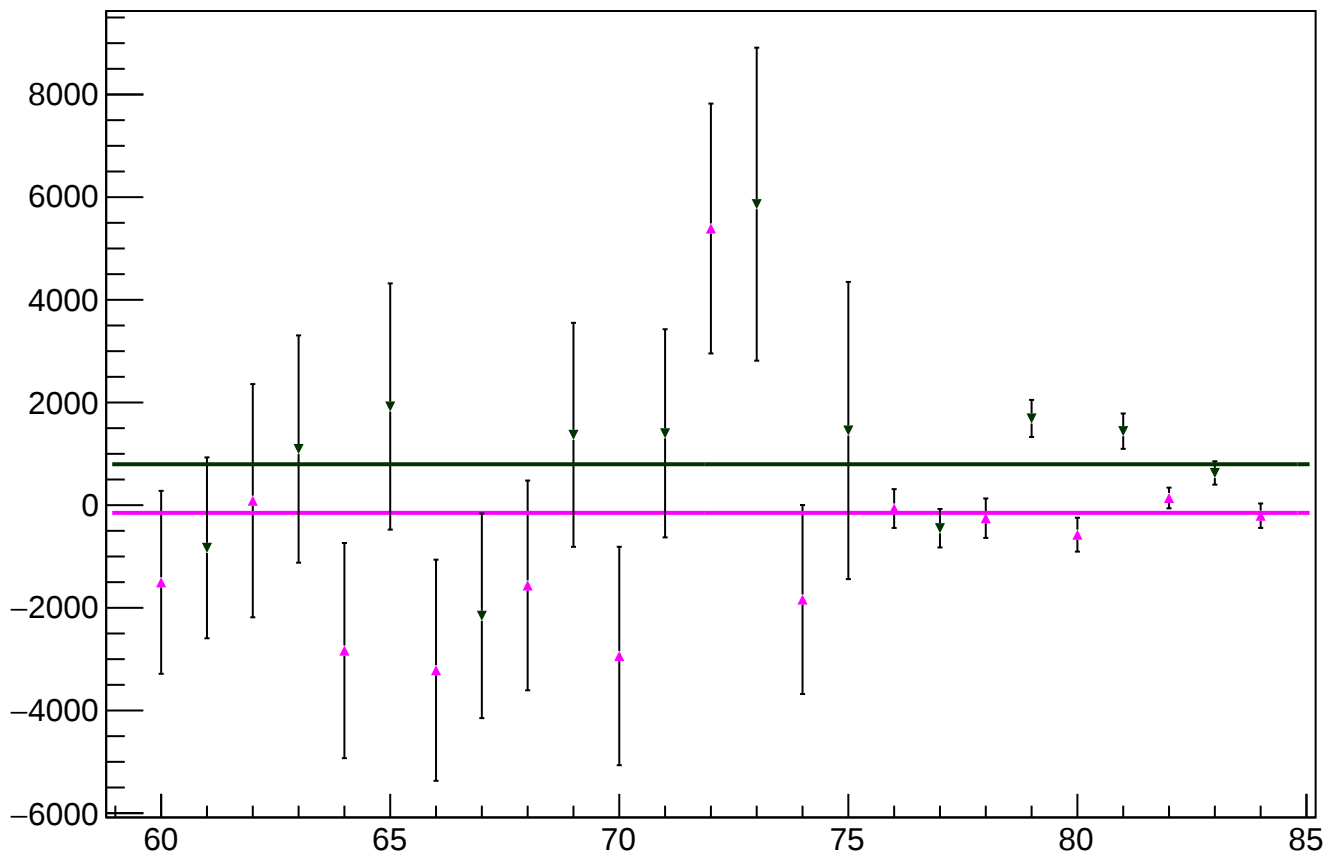
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 374.821+/-0.128 χ^2/NDF : 4686702.9/12

388.808+/-0.134 χ^2/NDF : 3654939.0/11

374.821+/-0.128 χ^2/NDF : 4686702.9/12

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 796.981+/-150.560 χ^2/NDF : 27.4/11

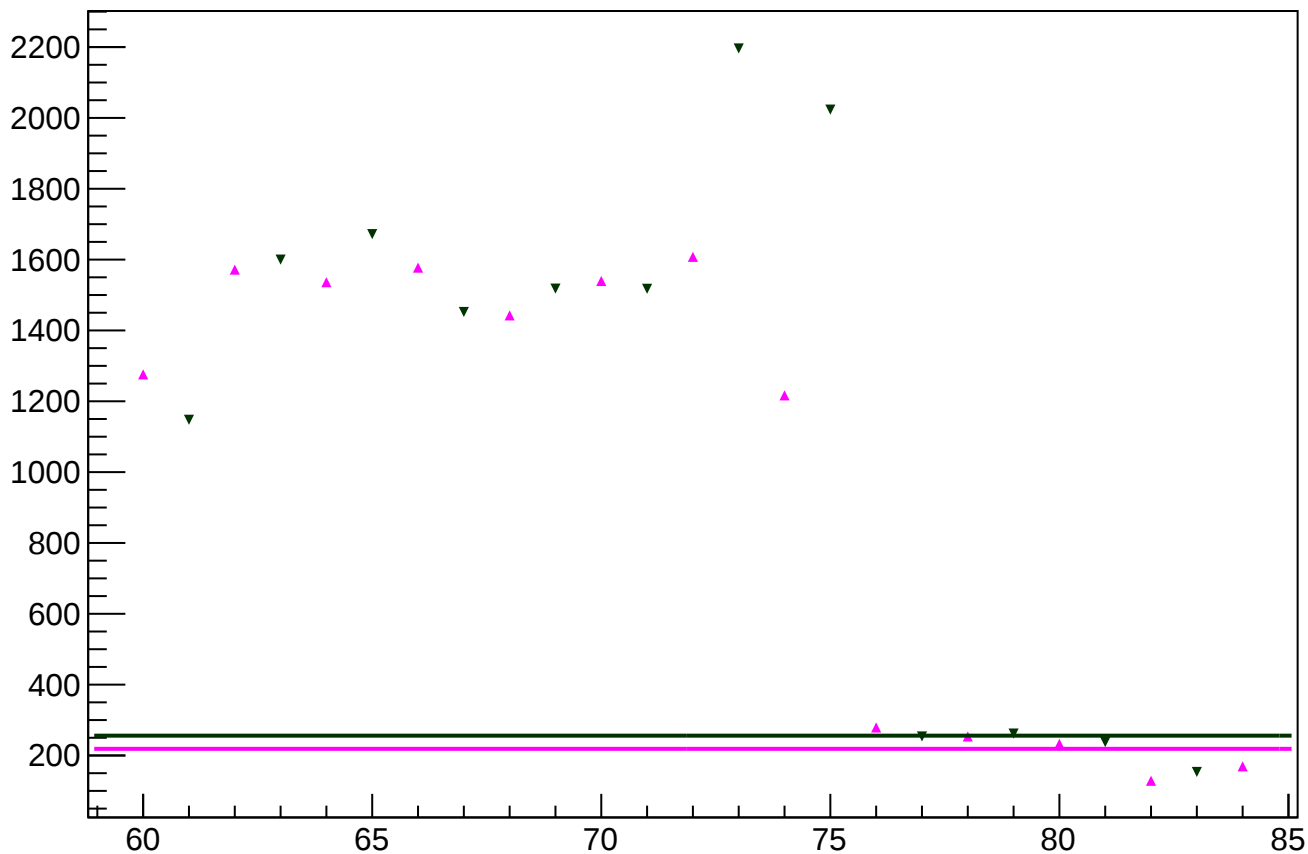
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -149.893+/-122.063 χ^2/NDF : 16.4/12

796.981+/-150.560 χ^2/NDF : 27.4/11

-149.893+/-122.063 χ^2/NDF : 16.4/12

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 255.974+/-0.106 χ^2/NDF : 6077217.9/11

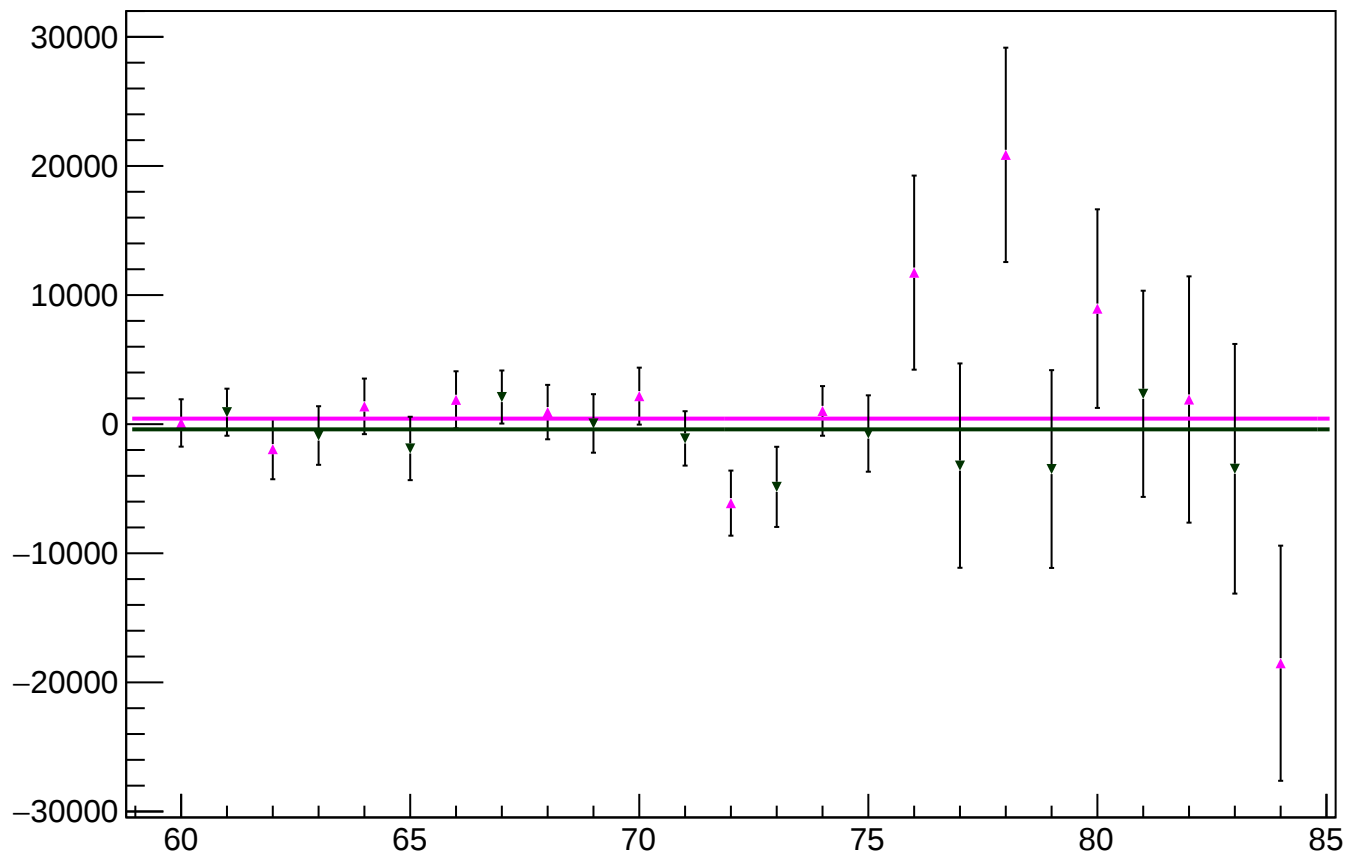
255.974+/-0.106 χ^2/NDF : 6077217.9/11

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

218.745+/-0.086 χ^2/NDF : 6285209.1/12

Left In: 218.745+/-0.086 χ^2/NDF : 6285209.1/12

asym_atl1r2_avg_mean vs slug



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

Left Out: -401.260+/-791.764 χ^2/NDF : 5.2/11

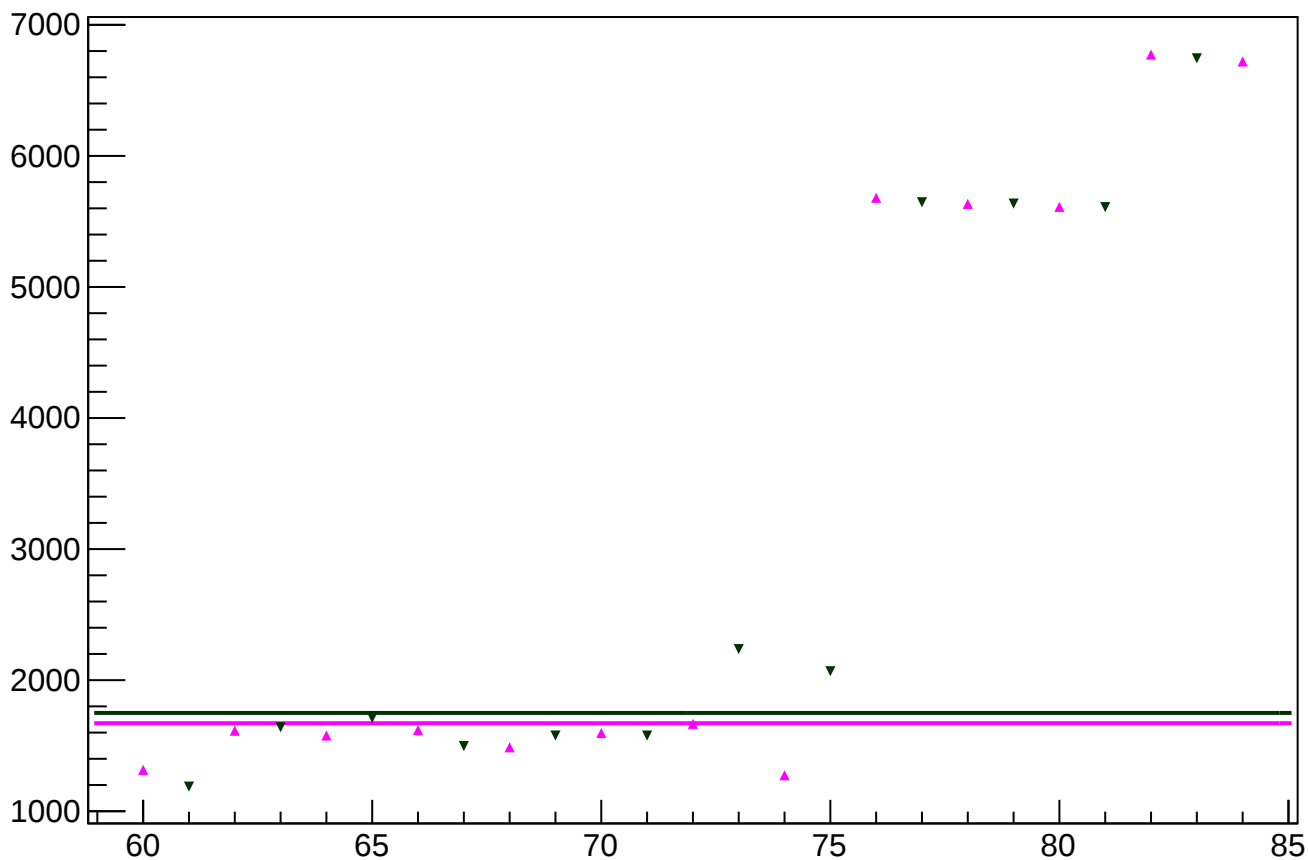
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 430.083+/-738.832 χ^2/NDF : 23.1/12

-401.260+/-791.764 χ^2/NDF : 5.2/11

430.083+/-738.832 χ^2/NDF : 23.1/12

asym_atl1r2_avg_rms vs slug



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

Left Out: 1750.041+/-0.560 χ^2/NDF : 2323524.7/11

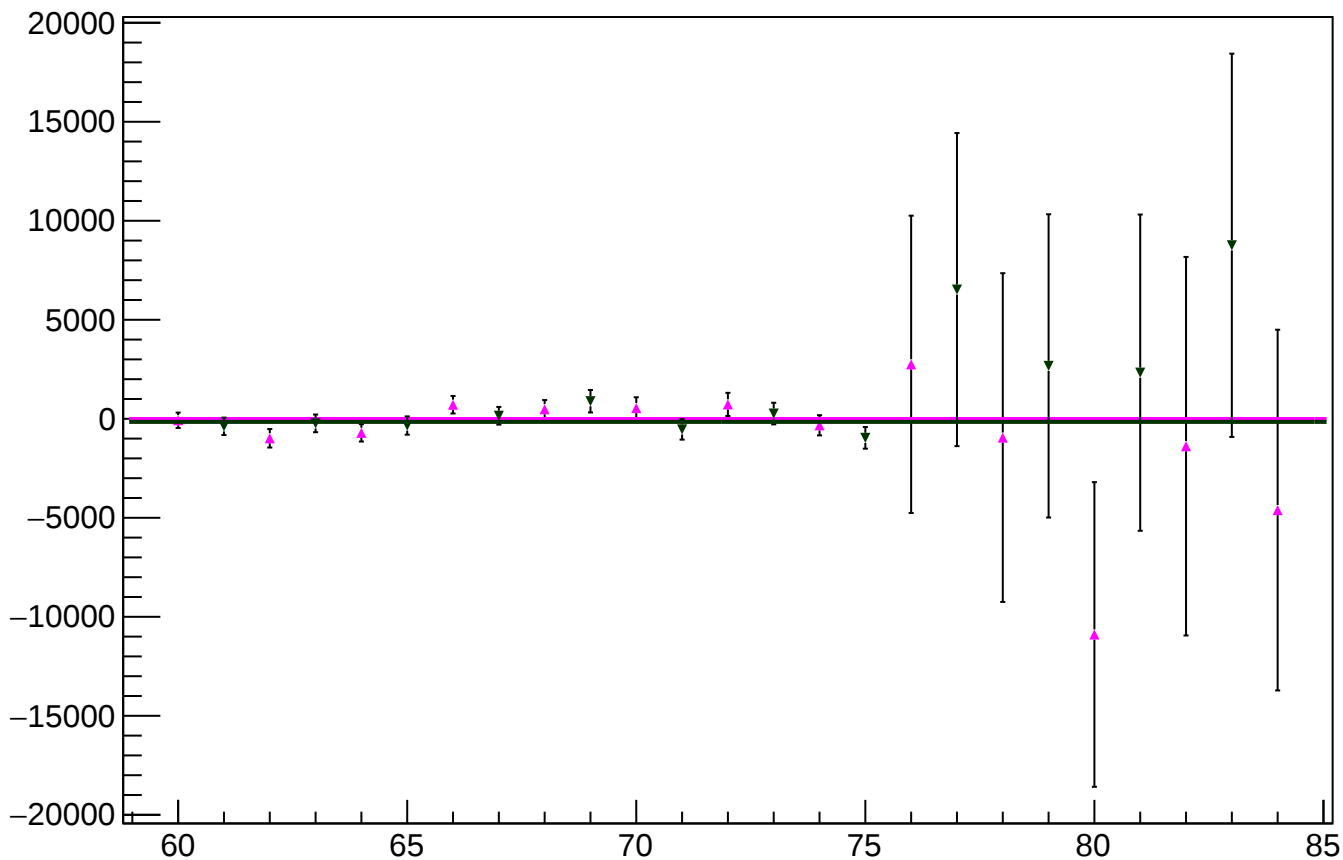
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1671.626+/-0.522 χ^2/NDF : 2920220.9/12

1750.041+/-0.560 χ^2/NDF : 2323524.7/11

1671.626+/-0.522 χ^2/NDF : 2920220.9/12

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -156.577+/-172.773 χ^2/NDF : 9.4/11

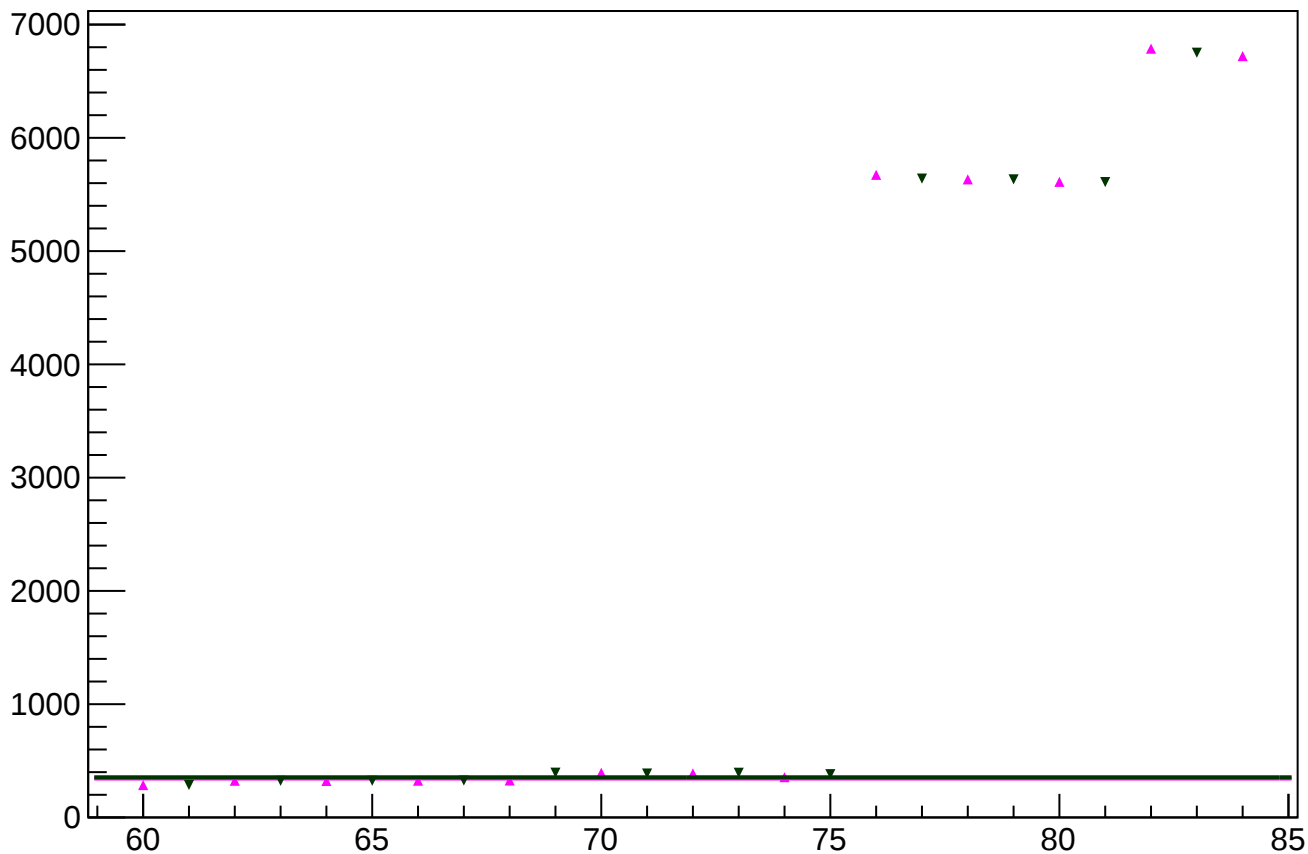
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.212+/-165.757 χ^2/NDF : 16.1/12

-156.577+/-172.773 χ^2/NDF : 9.4/11

-9.212+/-165.757 χ^2/NDF : 16.1/12

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 354.702+/-0.122 χ^2/NDF : 3693907.8/11

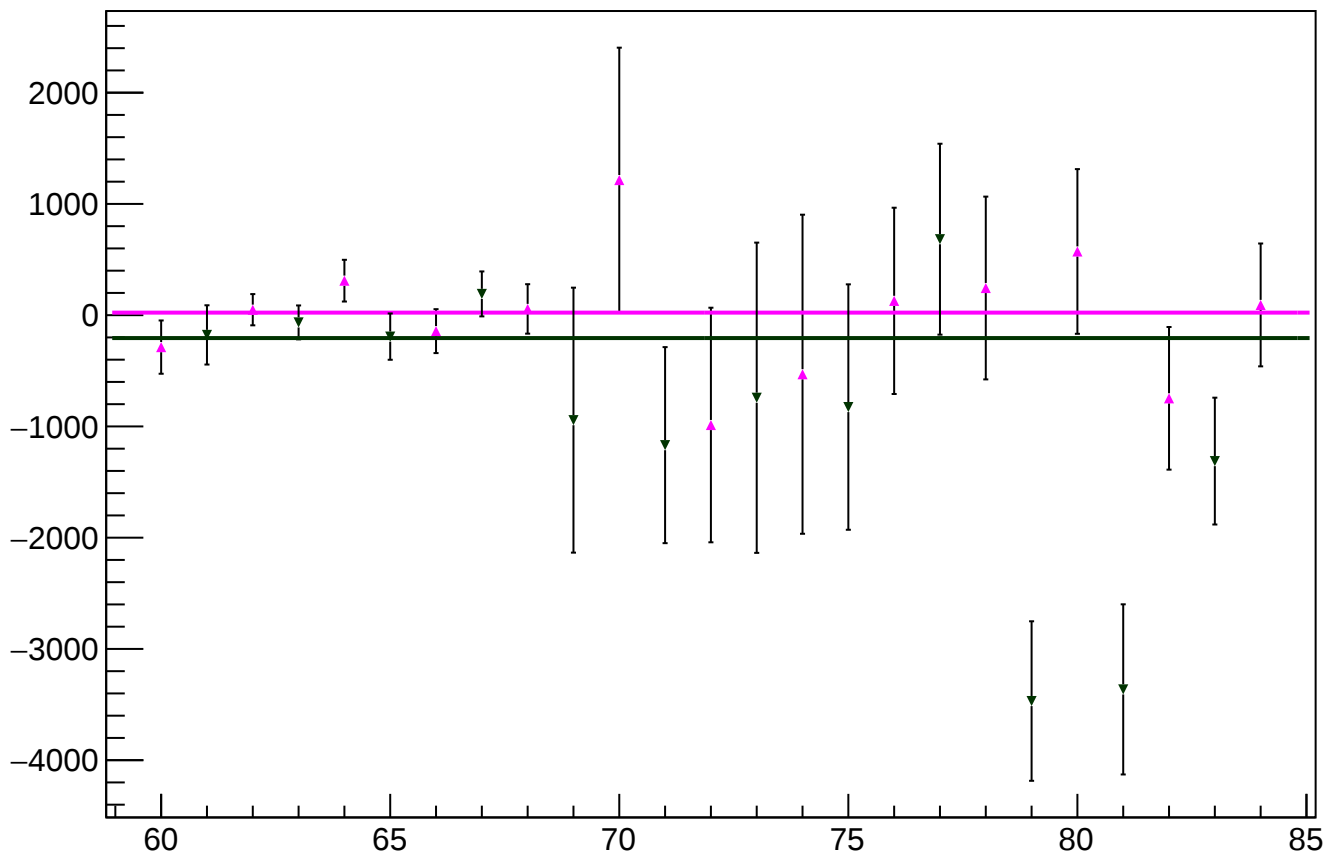
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 343.771+/-0.117 χ^2/NDF : 4736942.0/12

354.702+/-0.122 χ^2/NDF : 3693907.8/11

343.771+/-0.117 χ^2/NDF : 4736942.0/12

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -205.778+/-92.800 χ^2/NDF : 49.4/11

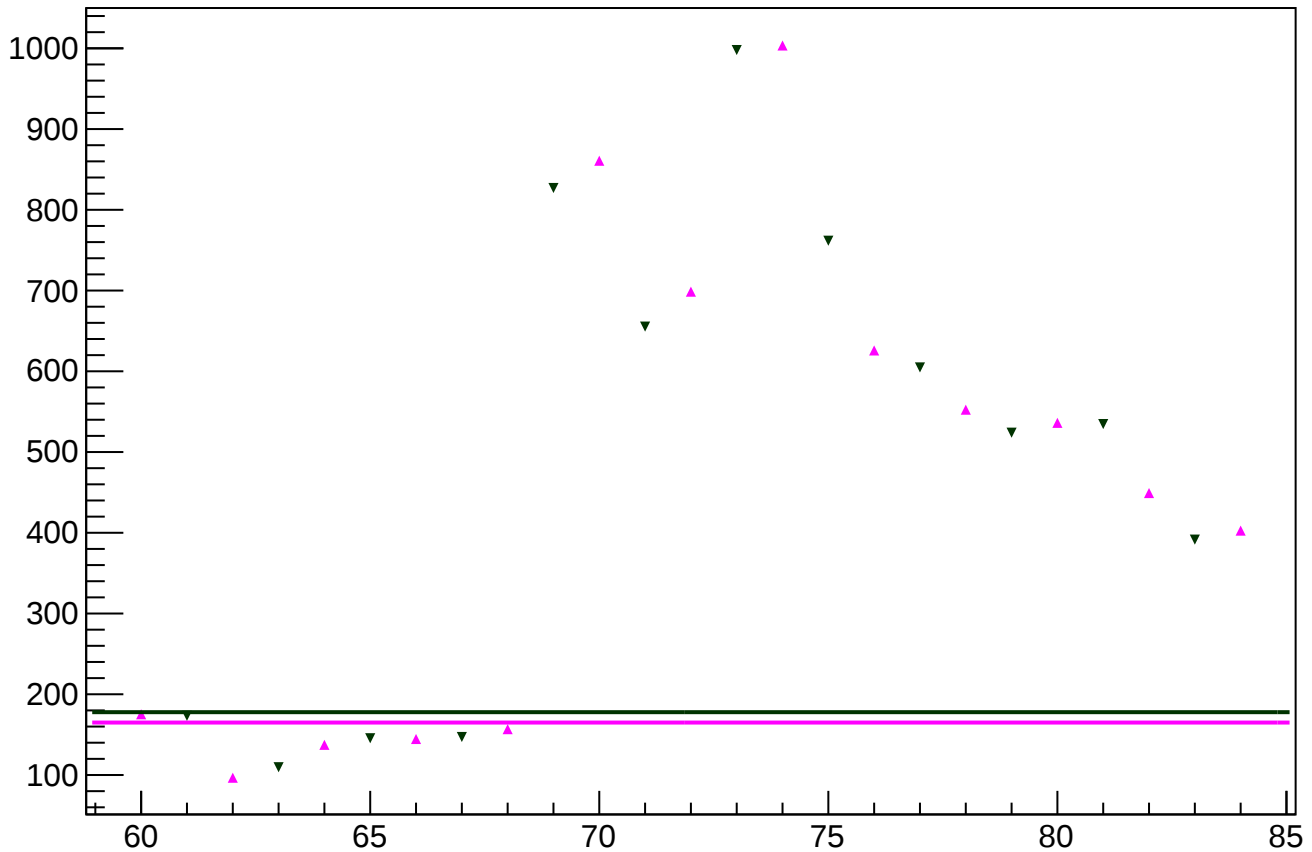
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.916+/-80.303 χ^2/NDF : 9.0/12

-205.778+/-92.800 χ^2/NDF : 49.4/11

22.916+/-80.303 χ^2/NDF : 9.0/12

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 177.814+/-0.066 χ^2/NDF : 4607142.1/11

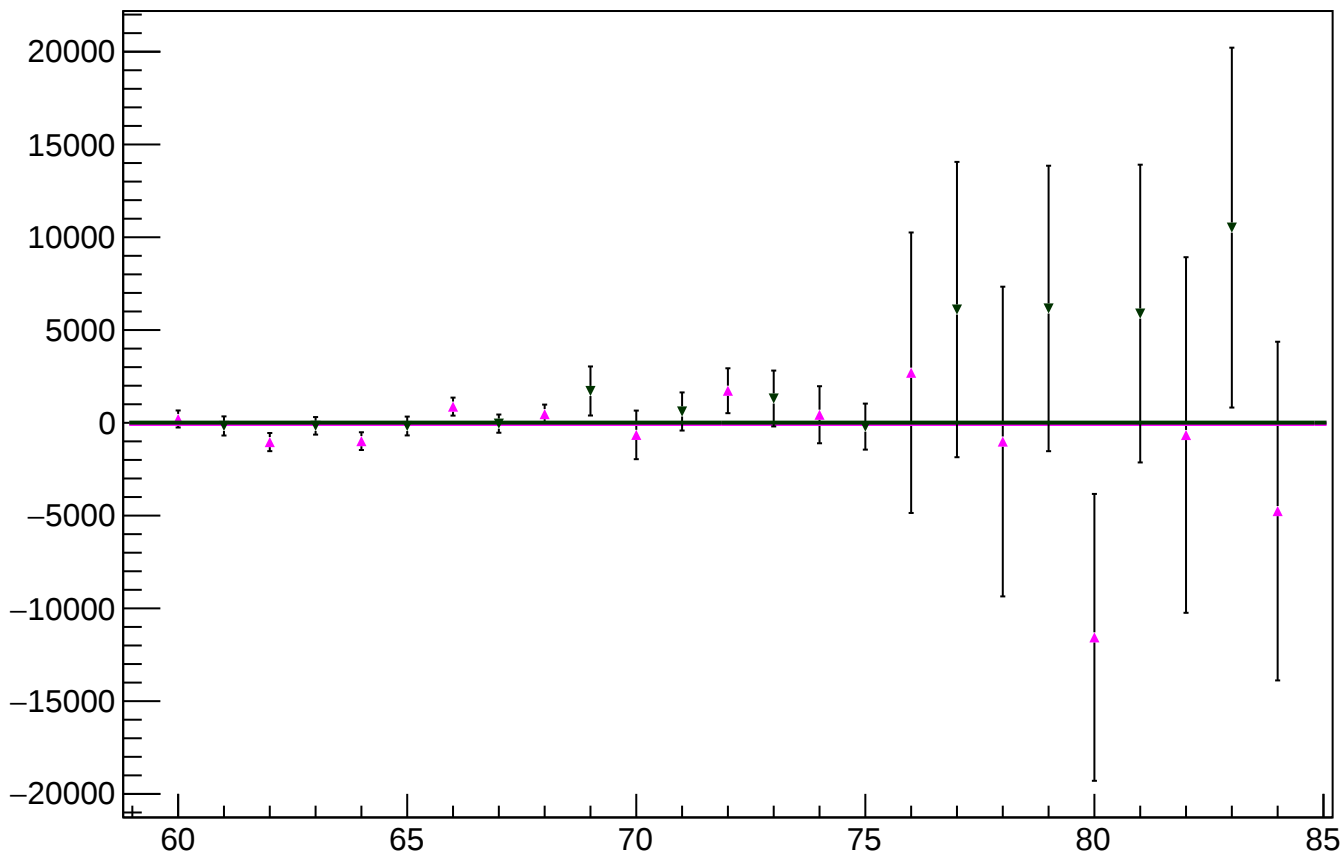
177.814+/-0.066 χ^2/NDF : 4607142.1/11

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

164.965+/-0.057 χ^2/NDF : 4742768.4/12

Left In: 164.965+/-0.057 χ^2/NDF : 4742768.4/12

asym_atl1r2_dd_mean vs slug



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

Left Out: 10.368+/-229.751 χ^2/NDF : 6.1/11

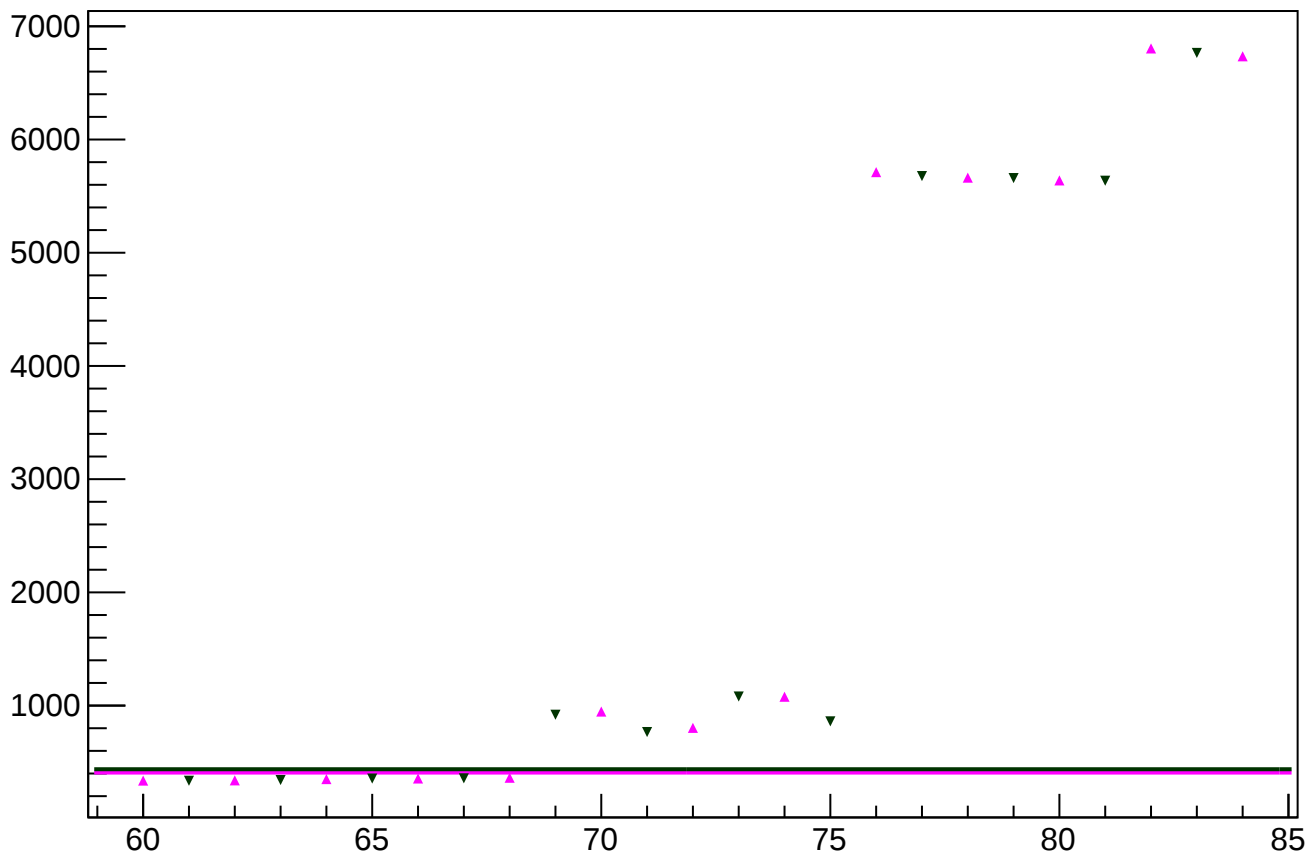
10.368+/-229.751 χ^2/NDF : 6.1/11

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

-62.044+/-208.009 χ^2/NDF : 18.0/12

Left In: -62.044+/-208.009 χ^2/NDF : 18.0/12

asym_atl1r2_dd_rms vs slug



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

Left Out: 437.867+/-0.162 χ^2/NDF : 4811871.7/11

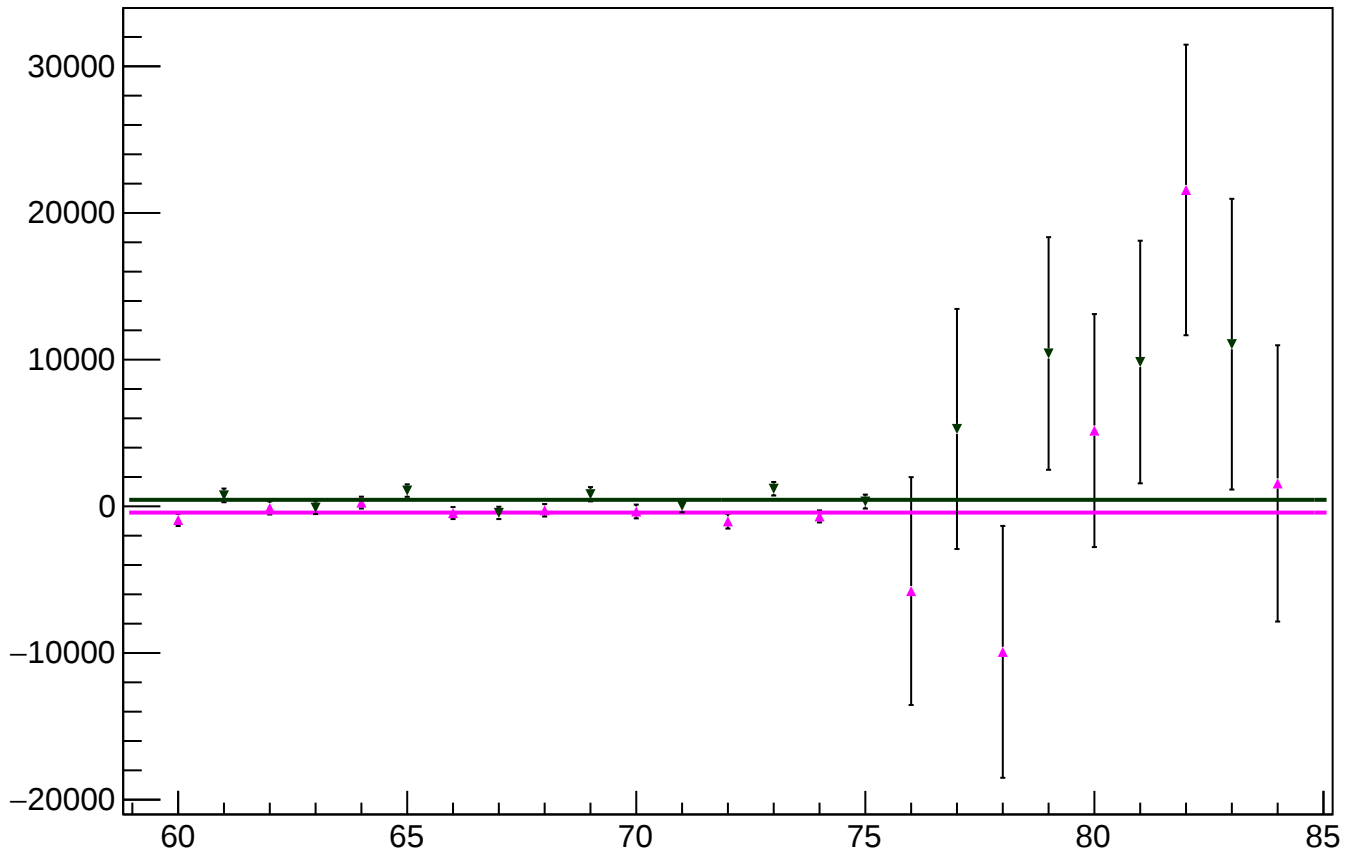
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 408.336+/-0.147 χ^2/NDF : 5632505.8/12

437.867+/-0.162 χ^2/NDF : 4811871.7/11

408.336+/-0.147 χ^2/NDF : 5632505.8/12

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 443.767+/-158.890 χ^2/NDF : 17.2/11

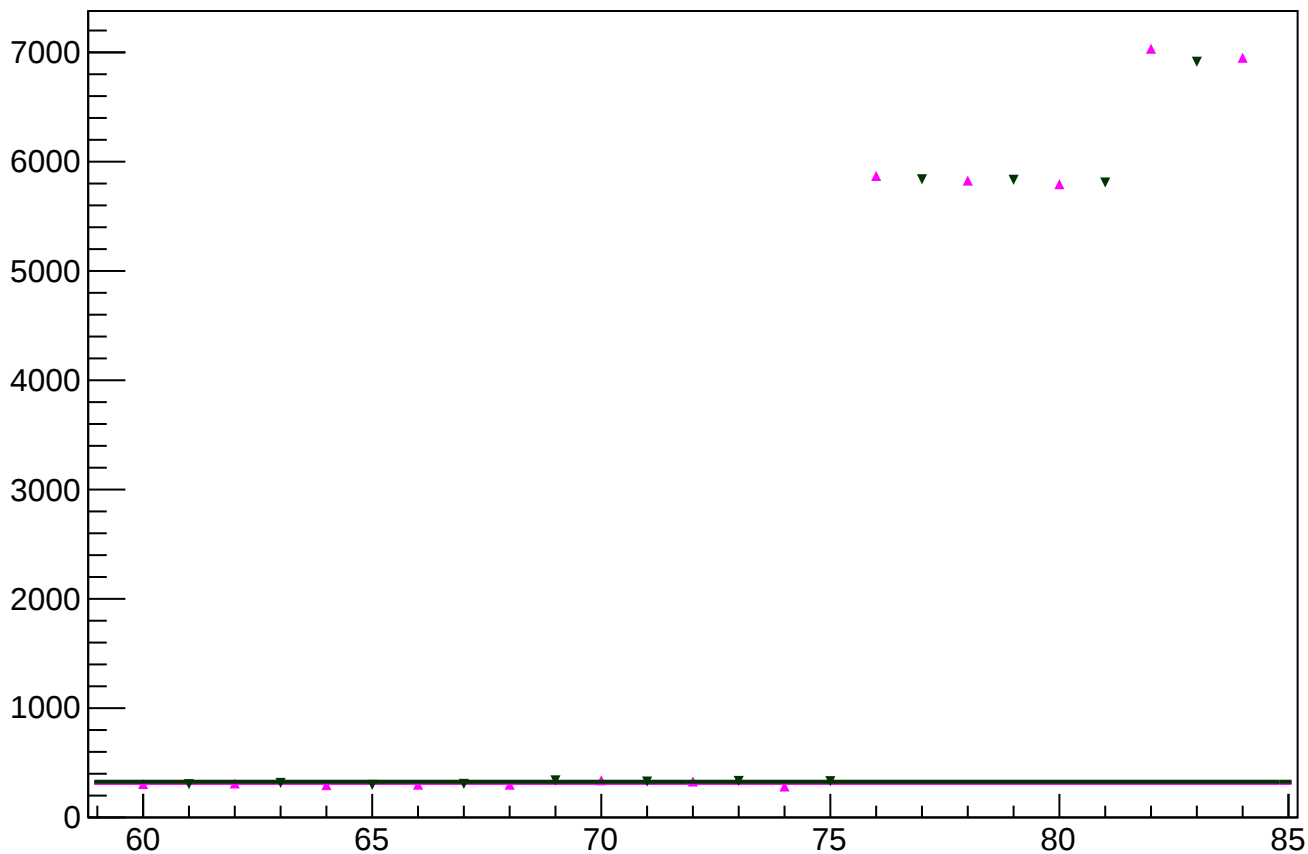
443.767+/-158.890 χ^2/NDF : 17.2/11

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

-426.243+/-152.431 χ^2/NDF : 14.0/12

Left In: -426.243+/-152.431 χ^2/NDF : 14.0/12

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 326.860+/-0.112 χ^2/NDF : 3655899.1/11

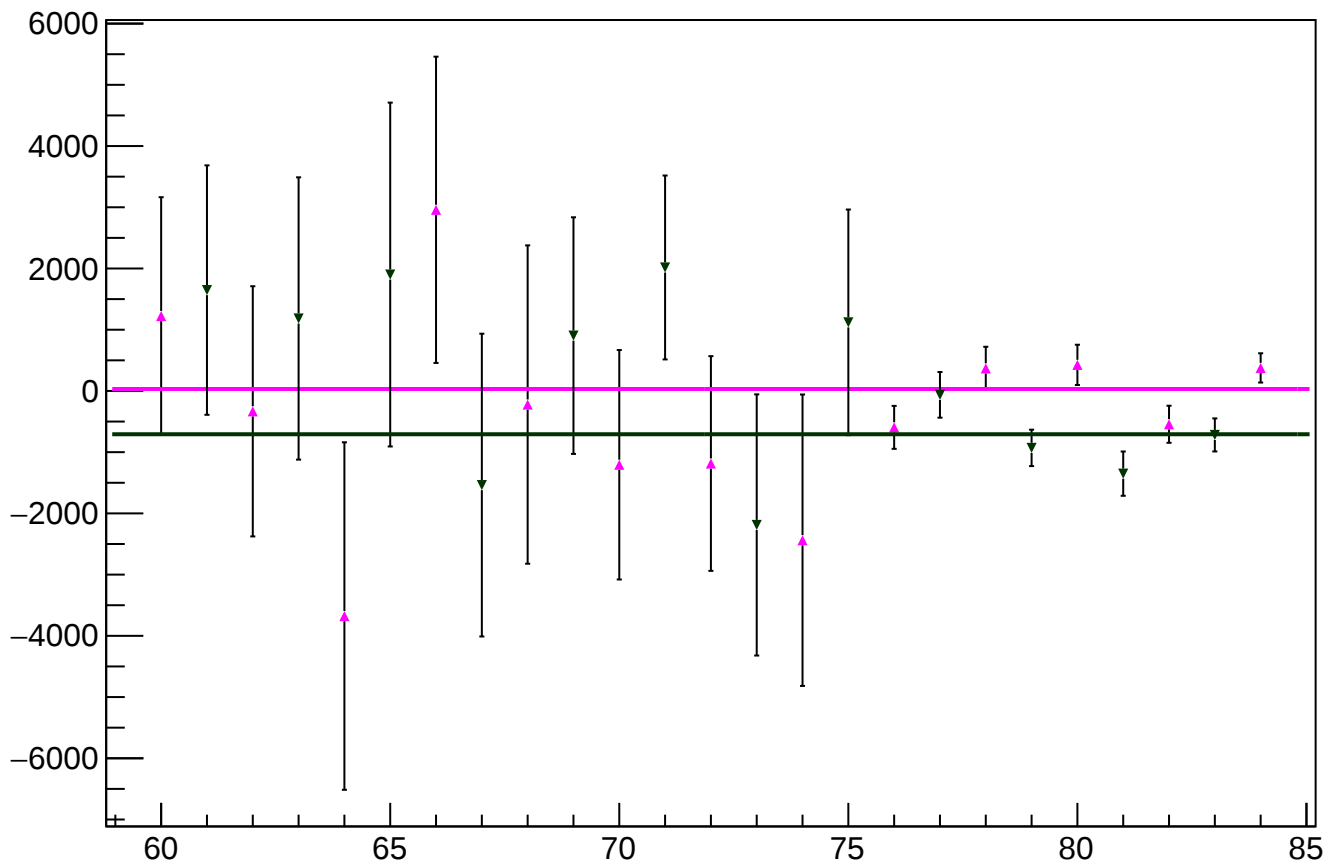
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 315.595+/-0.108 χ^2/NDF : 4741249.1/12

326.860+/-0.112 χ^2/NDF : 3655899.1/11

315.595+/-0.108 χ^2/NDF : 4741249.1/12

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: -707.388+/-154.648 χ^2/NDF : 15.1/11

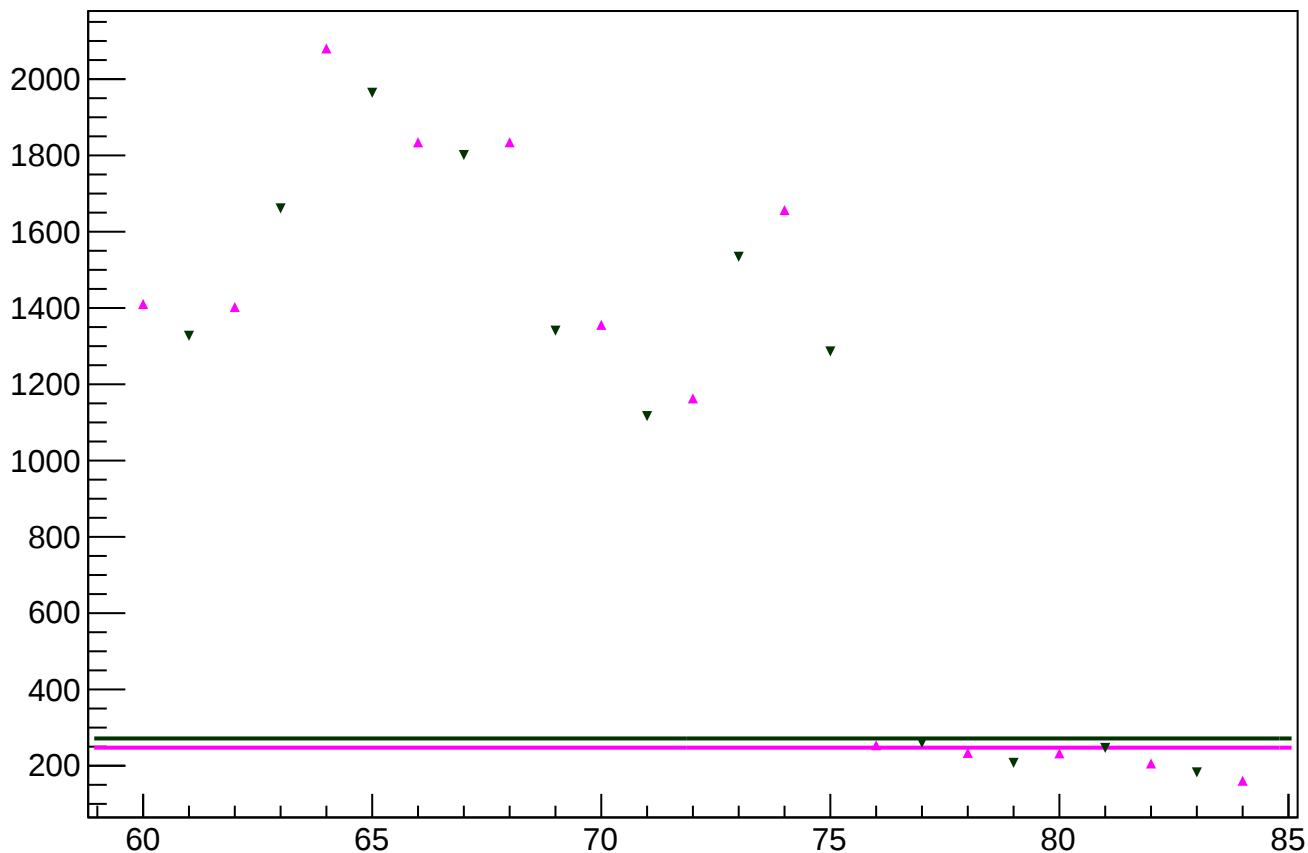
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.928+/-134.167 χ^2/NDF : 16.7/12

-707.388+/-154.648 χ^2/NDF : 15.1/11

31.928+/-134.167 χ^2/NDF : 16.7/12

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 271.536+/-0.109 χ^2/NDF : 5629428.5/11

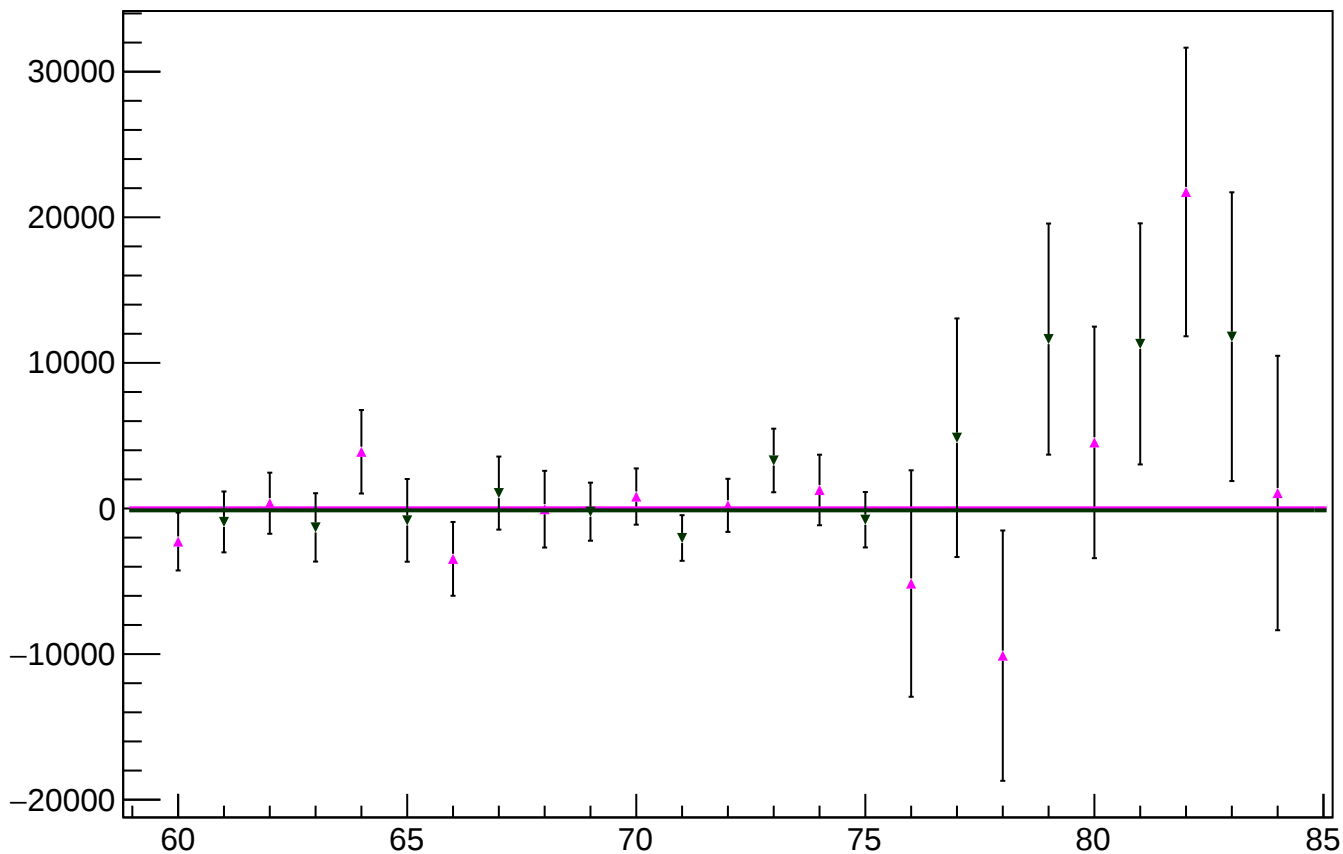
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 247.366+/-0.095 χ^2/NDF : 5997529.3/12

271.536+/-0.109 χ^2/NDF : 5629428.5/11

247.366+/-0.095 χ^2/NDF : 5997529.3/12

asym_atr1l2_avg_mean vs slug



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

Left Out: -127.068+/-726.858 χ^2/NDF :10.6/11

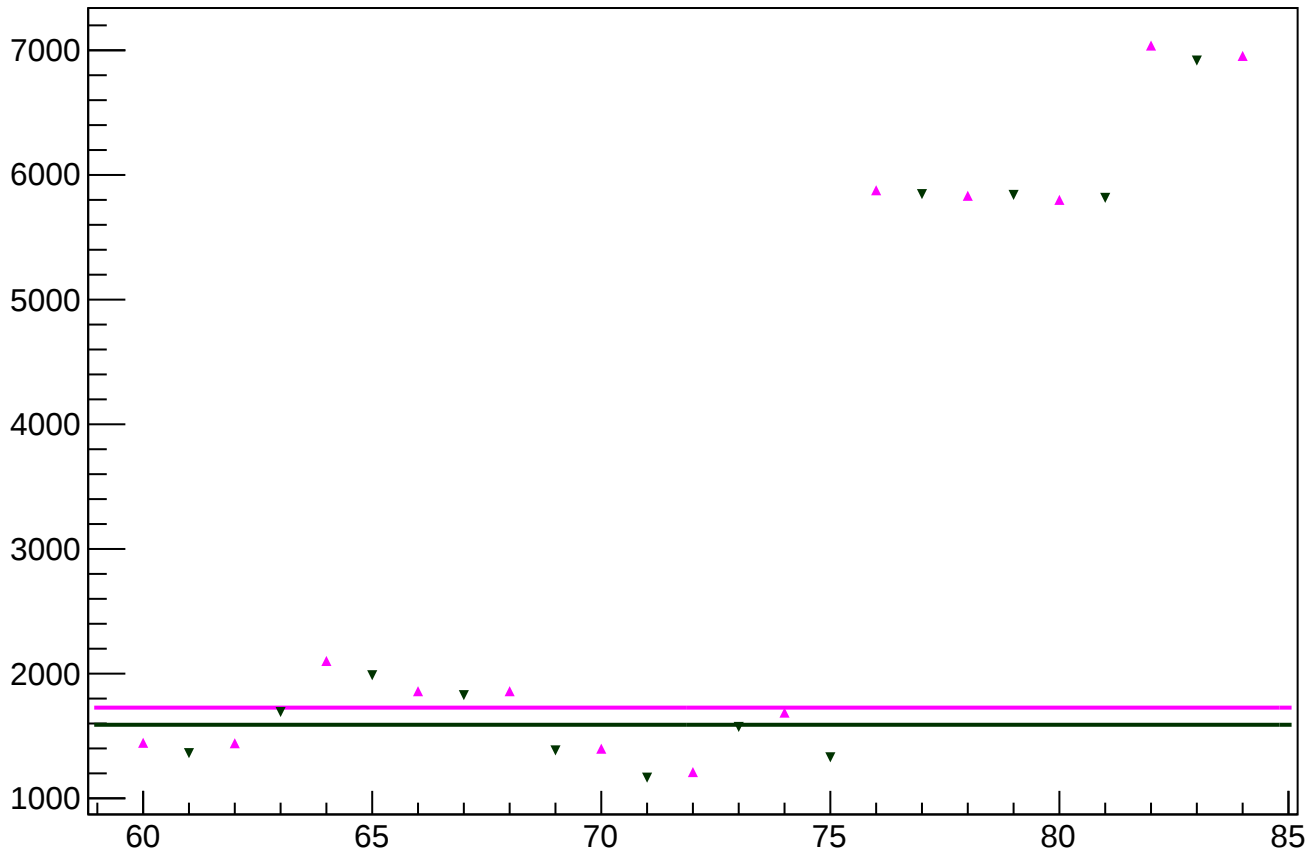
-127.068+/-726.858 χ^2/NDF : 10.6/11

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

12.030+/-765.185 χ^2/NDF : 12.5/12

Left In: 12.030+/-765.185 χ^2/NDF :12.5/12

asym_atr1l2_avg_rms vs slug



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

Left Out: 1589.797+/-0.514 χ^2/NDF : 2501590.8/11

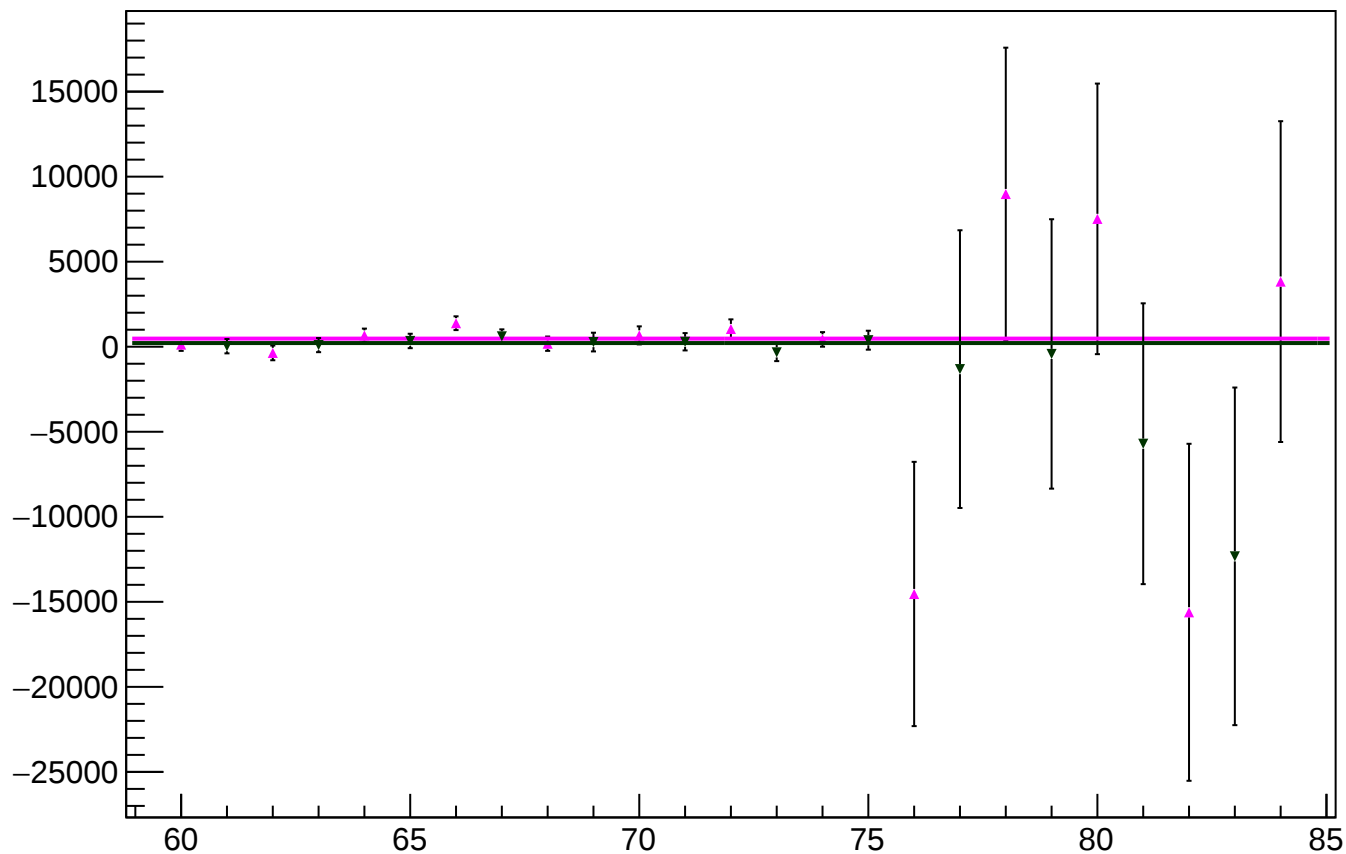
1589.797+/-0.514 χ^2/NDF : 2501590.8/11

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

1727.323+/-0.541 χ^2/NDF : 3081200.7/12

Left In: 1727.323+/-0.541 χ^2/NDF : 3081200.7/12

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 215.500+/-164.230 χ^2/NDF : 4.7/11

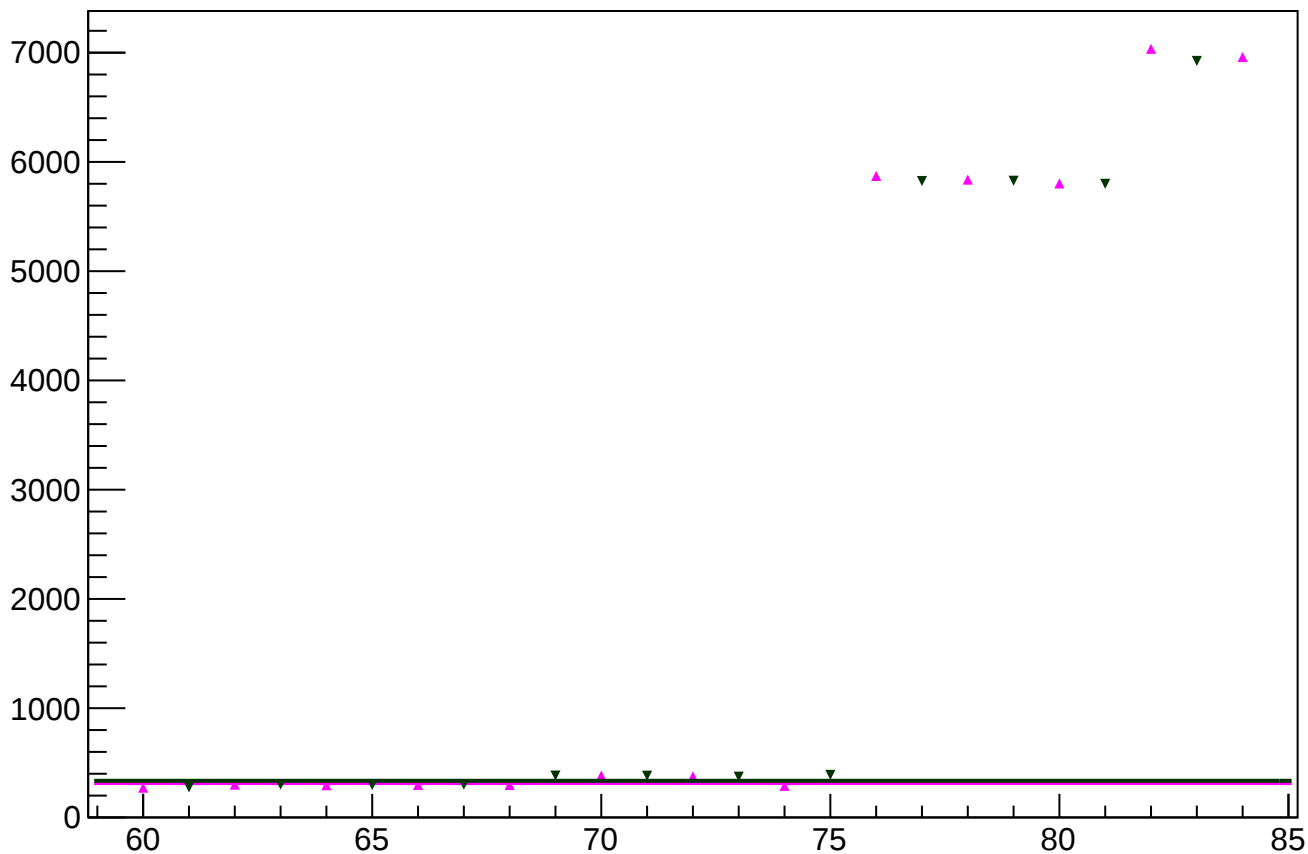
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 476.686+/-152.936 χ^2/NDF : 19.8/12

215.500+/-164.230 χ^2/NDF : 4.7/11

476.686+/-152.936 χ^2/NDF : 19.8/12

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 335.616+/-0.116 χ^2/NDF : 3770661.4/11

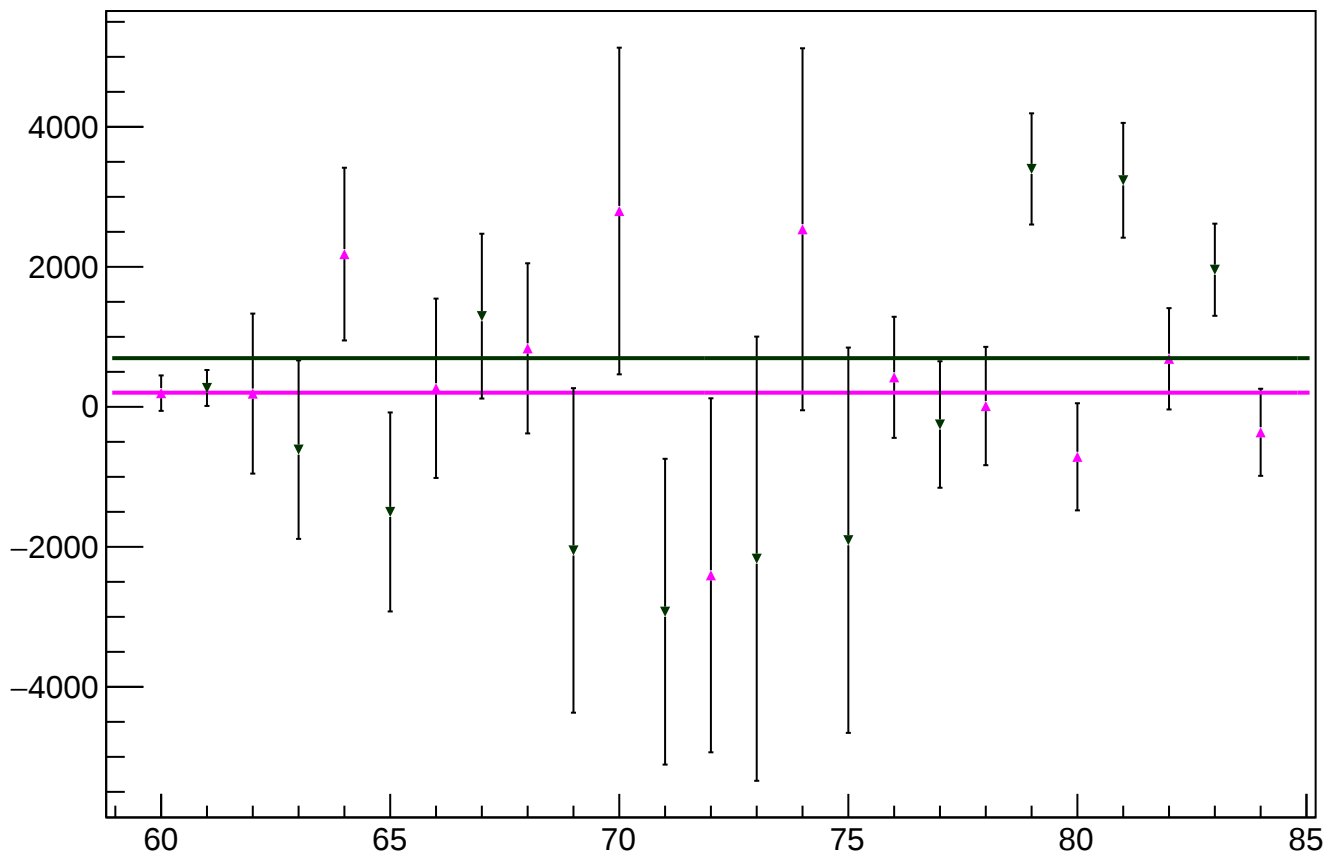
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 314.482+/-0.108 χ^2/NDF : 4817183.3/12

335.616+/-0.116 χ^2/NDF : 3770661.4/11

314.482+/-0.108 χ^2/NDF : 4817183.3/12

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 695.655+/-203.114 χ^2/NDF : 38.3/11

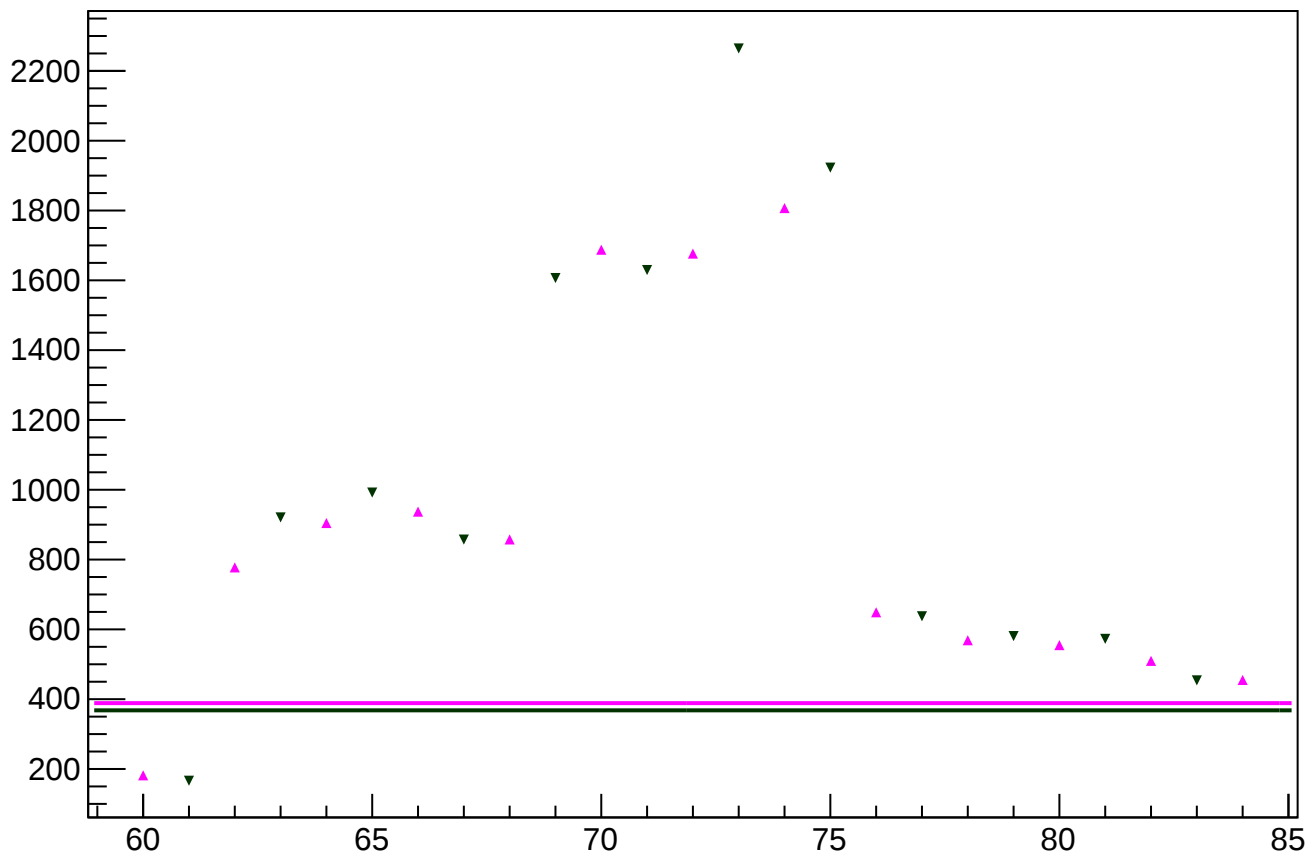
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 202.282+/-189.852 χ^2/NDF : 8.8/12

695.655+/-203.114 χ^2/NDF : 38.3/11

202.282+/-189.852 χ^2/NDF : 8.8/12

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 368.022+/-0.144 χ^2/NDF : 5412150.7/11

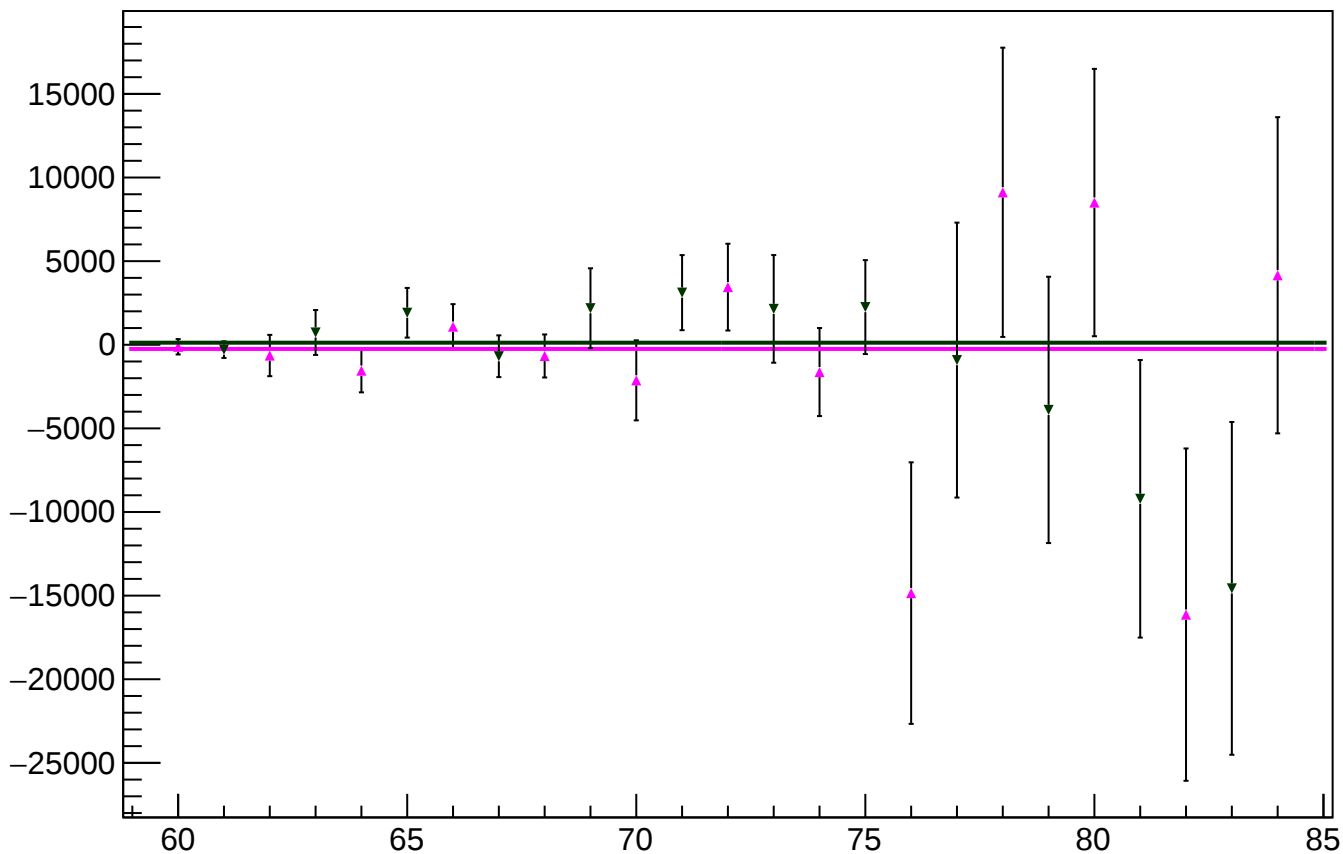
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 388.694+/-0.134 χ^2/NDF : 4767367.3/12

368.022+/-0.144 χ^2/NDF : 5412150.7/11

388.694+/-0.134 χ^2/NDF : 4767367.3/12

asym_atr1l2_dd_mean vs slug



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

Left Out: 124.254+/-396.302 χ^2/NDF :10.0/11

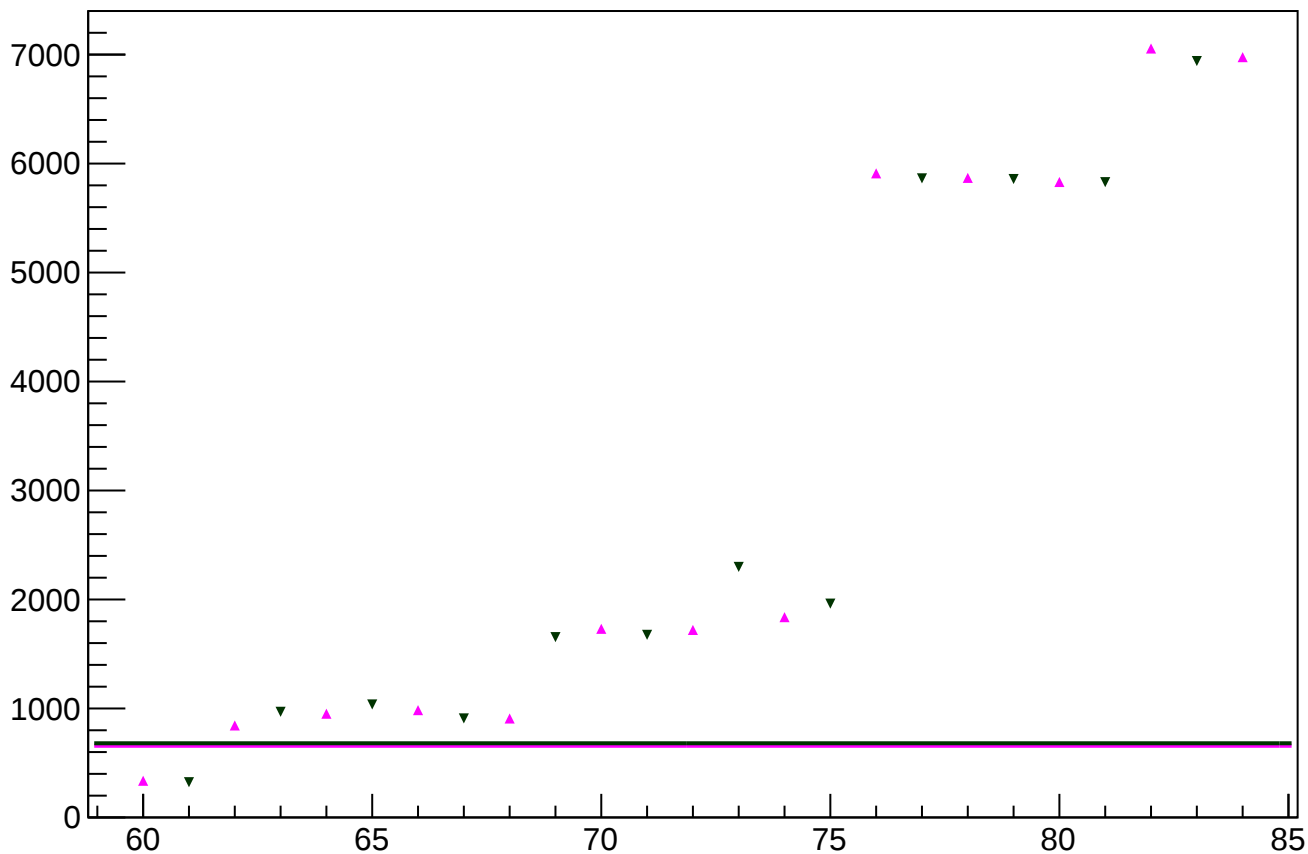
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -249.838+/-361.127 χ^2/NDF :13.8/12

124.254+/-396.302 χ^2/NDF : 10.0/11

-249.838+/-361.127 χ^2/NDF : 13.8/12

asym_atr1l2_dd_rms vs slug



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

Left Out: 680.711+/-0.280 χ^2/NDF : 6162899.5/11

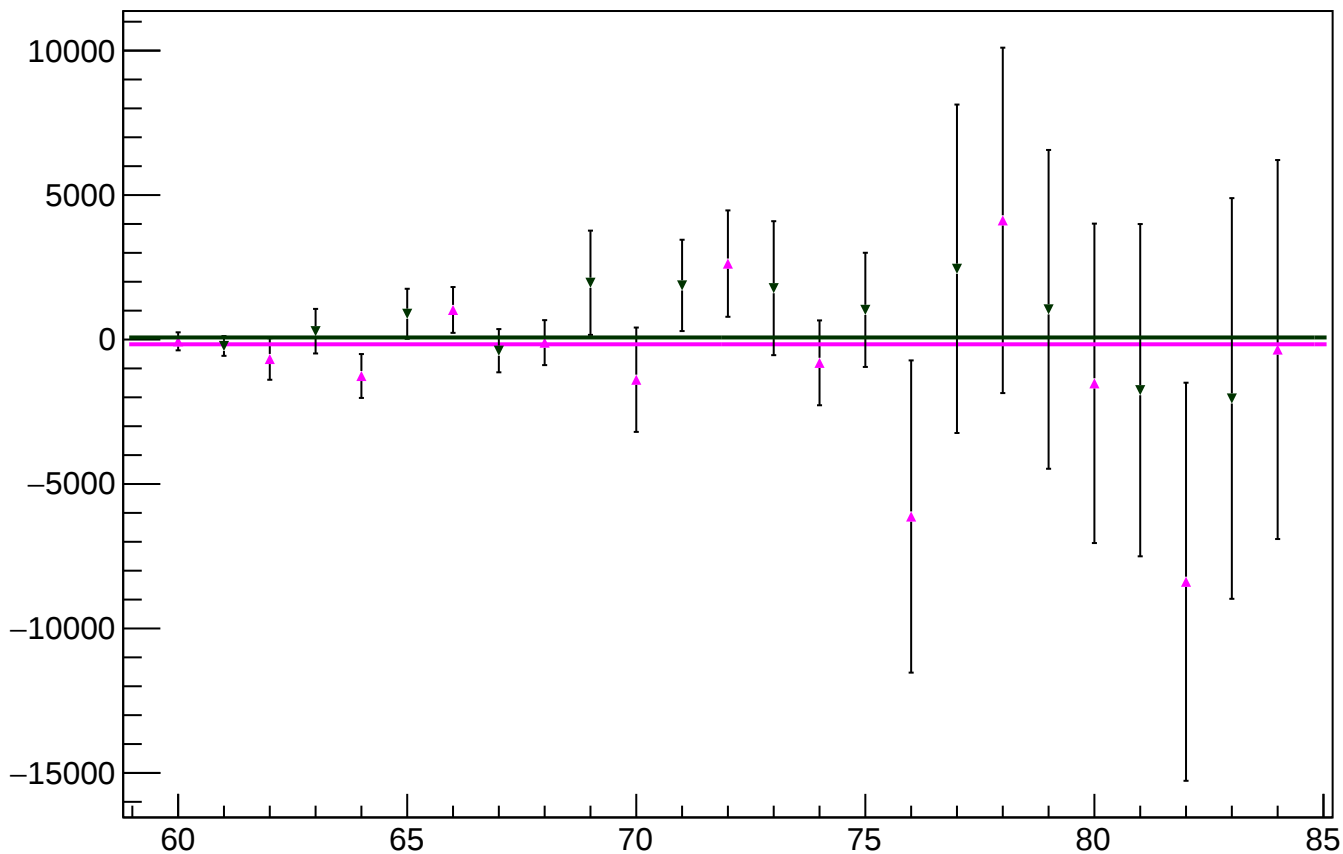
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 657.732+/-0.255 χ^2/NDF : 6645047.4/12

680.711+/-0.280 χ^2/NDF : 6162899.5/11

657.732+/-0.255 χ^2/NDF : 6645047.4/12

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 71.931+/-261.599 χ^2/NDF : 5.7/11

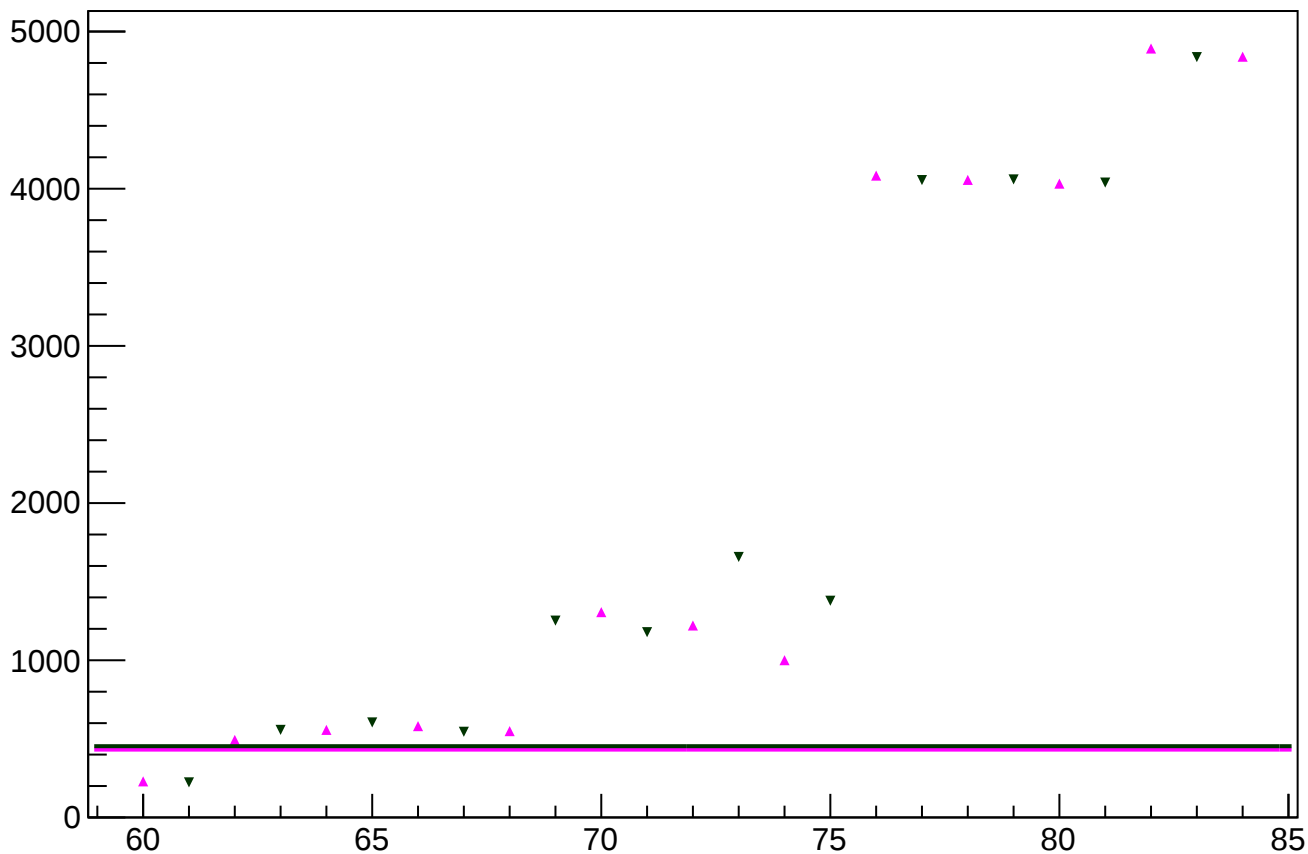
71.931+/-261.599 χ^2/NDF : 5.7/11

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

-164.708+/-233.183 χ^2/NDF : 11.1/12

Left In: -164.708+/-233.183 χ^2/NDF : 11.1/12

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 453.351+/-0.185 χ^2/NDF : 6058991.1/11

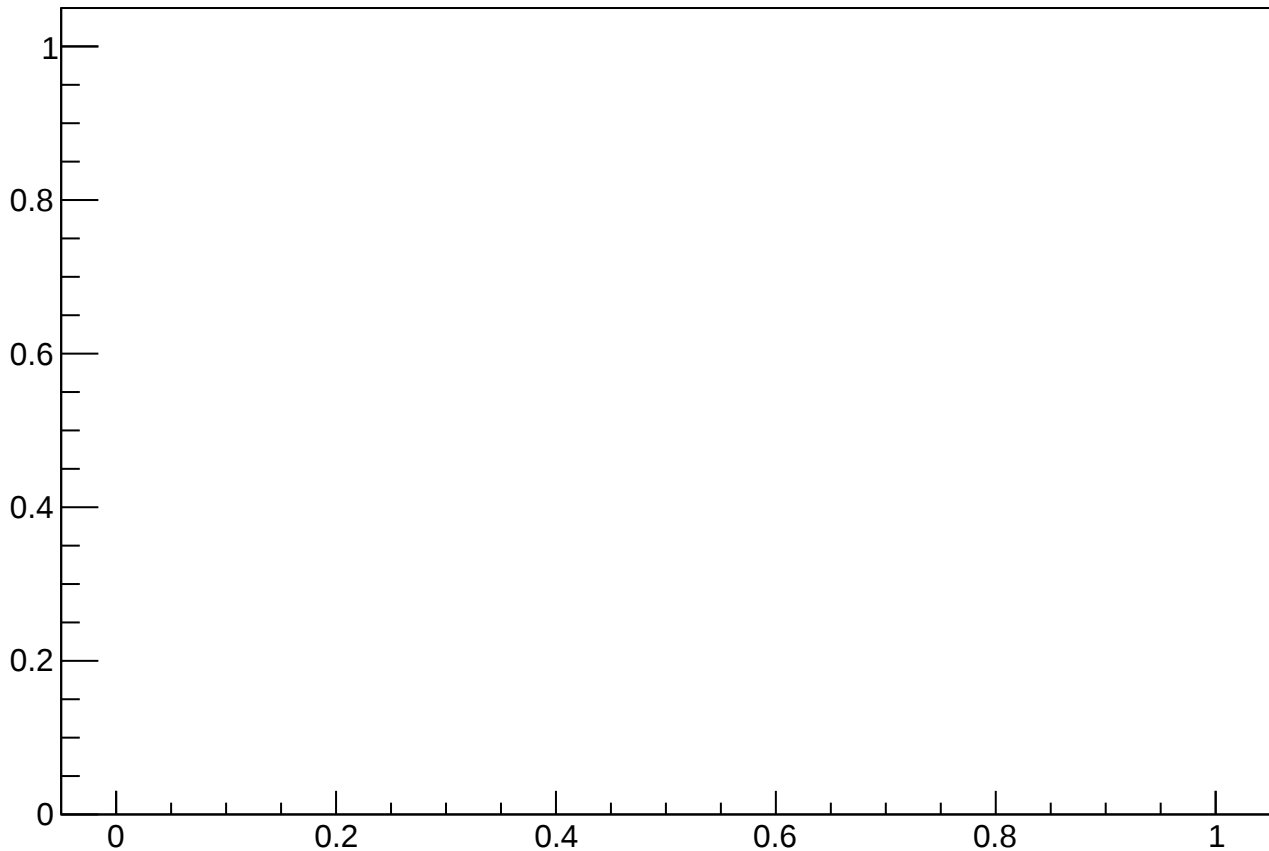
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 431.615+/-0.165 χ^2/NDF : 6401105.3/12

453.351+/-0.185 χ^2/NDF : 6058991.1/11

431.615+/-0.165 χ^2/NDF : 6401105.3/12

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

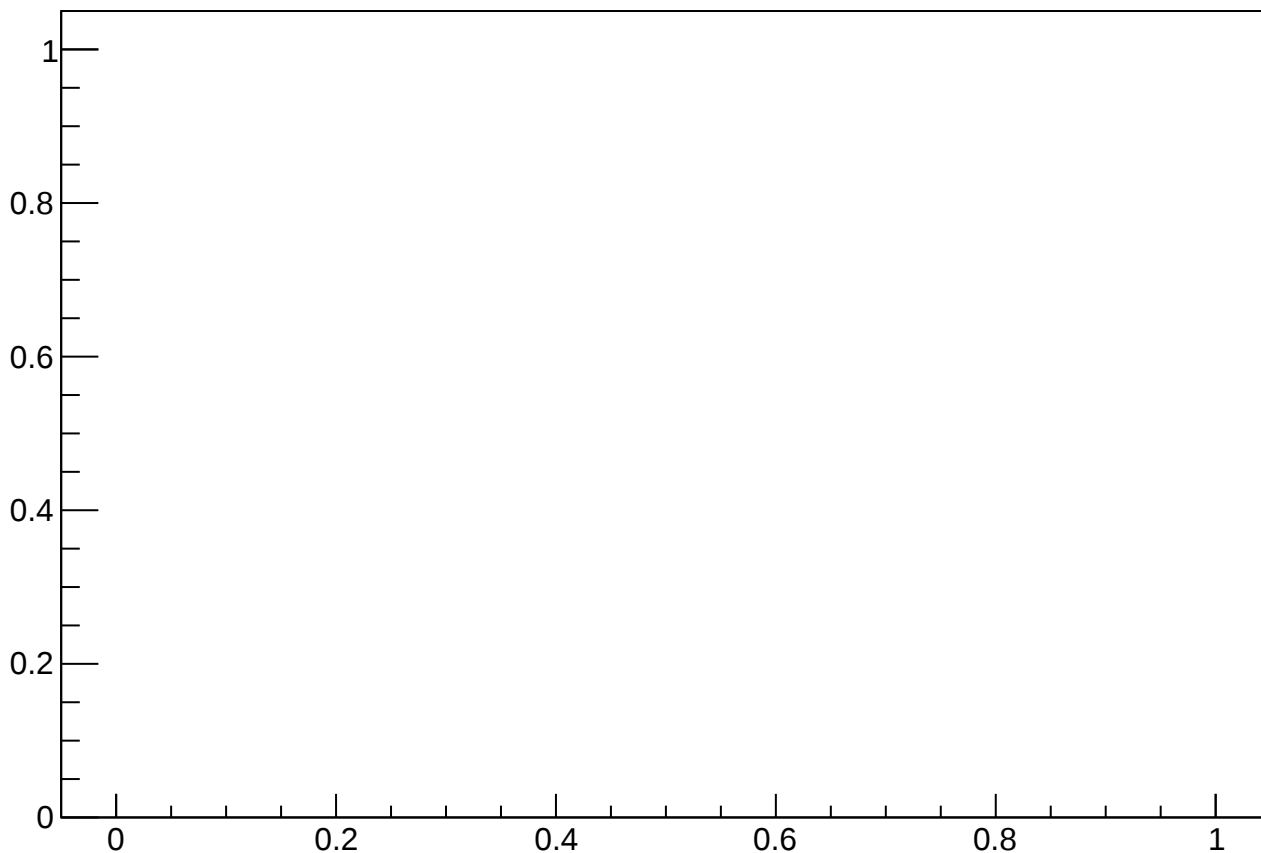
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

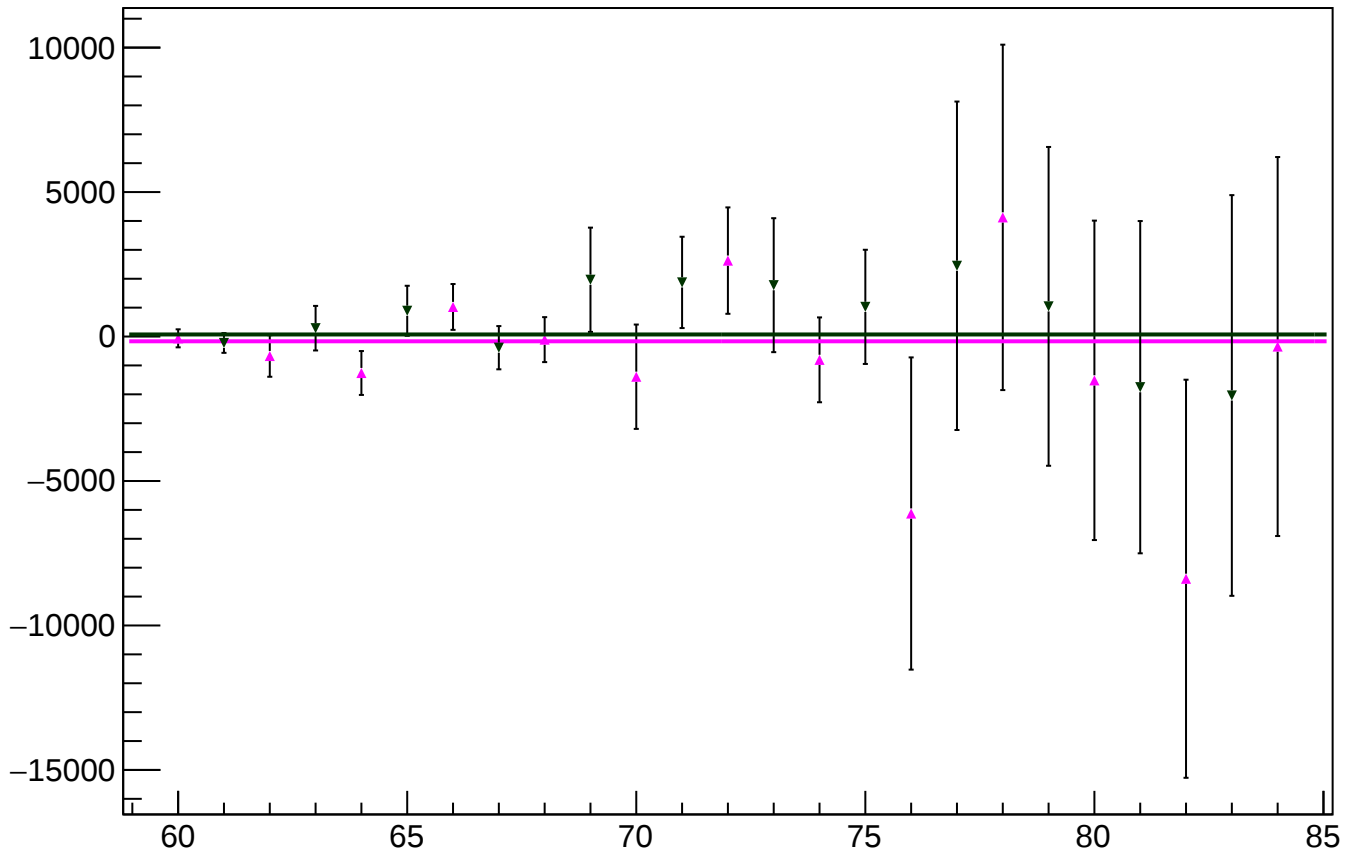
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 71.931+/-261.599 χ^2/NDF : 5.7/11

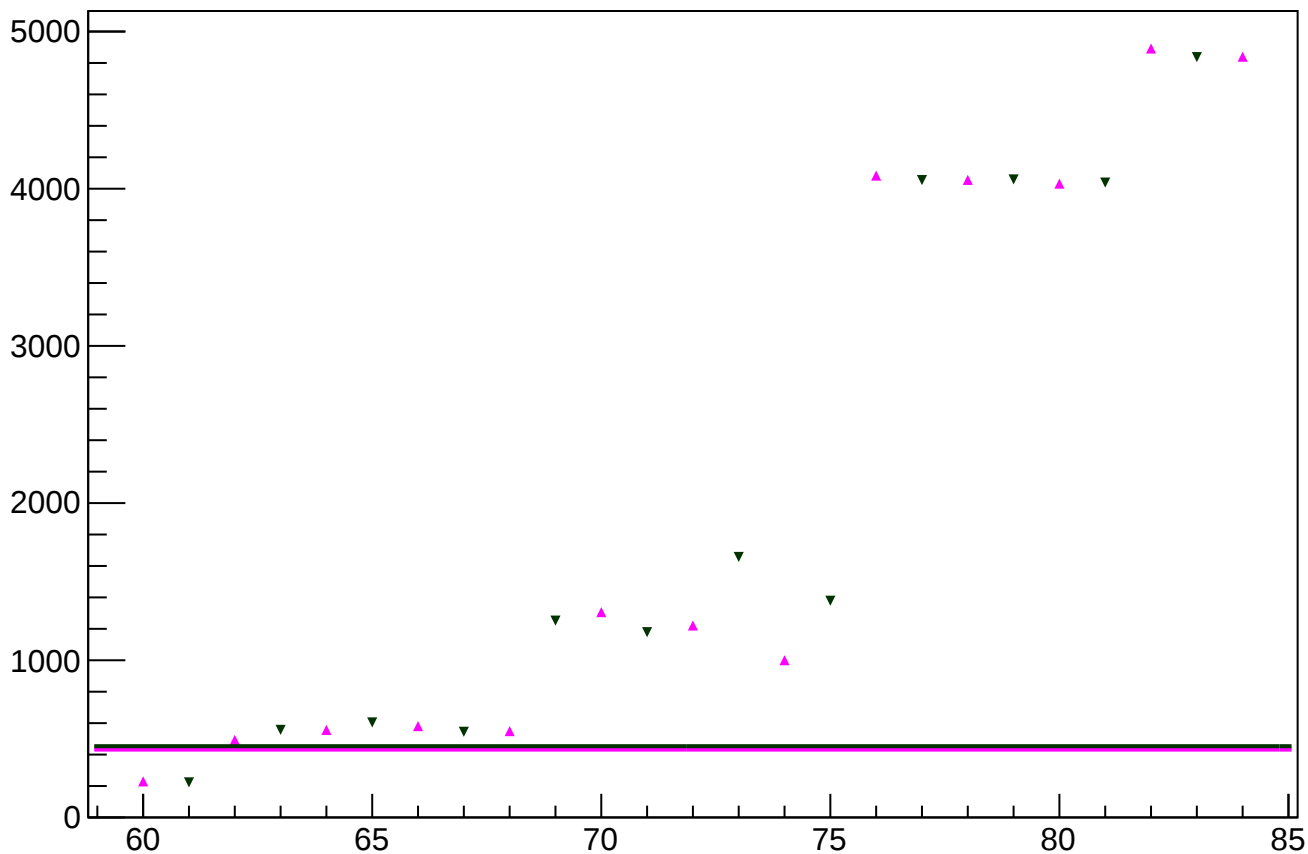
71.931+/-261.599 χ^2/NDF : 5.7/11

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

-164.708+/-233.183 χ^2/NDF : 11.1/12

Left In: -164.708+/-233.183 χ^2/NDF : 11.1/12

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 453.351+/-0.185 χ^2/NDF : 6058991.1/11

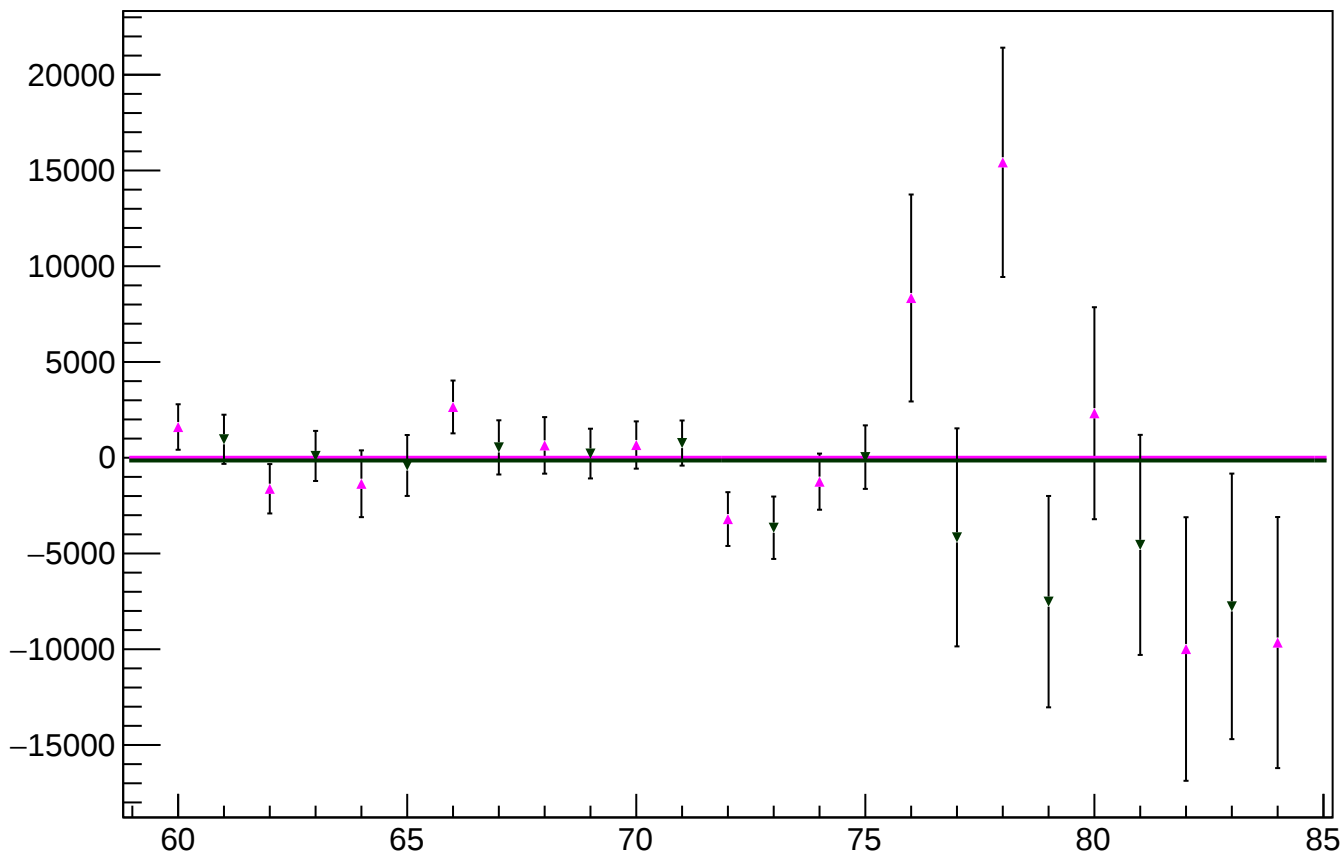
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 431.615+/-0.165 χ^2/NDF : 6401105.3/12

453.351+/-0.185 χ^2/NDF : 6058991.1/11

431.615+/-0.165 χ^2/NDF : 6401105.3/12

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -143.029+/-484.813 χ^2/NDF :10.4/11

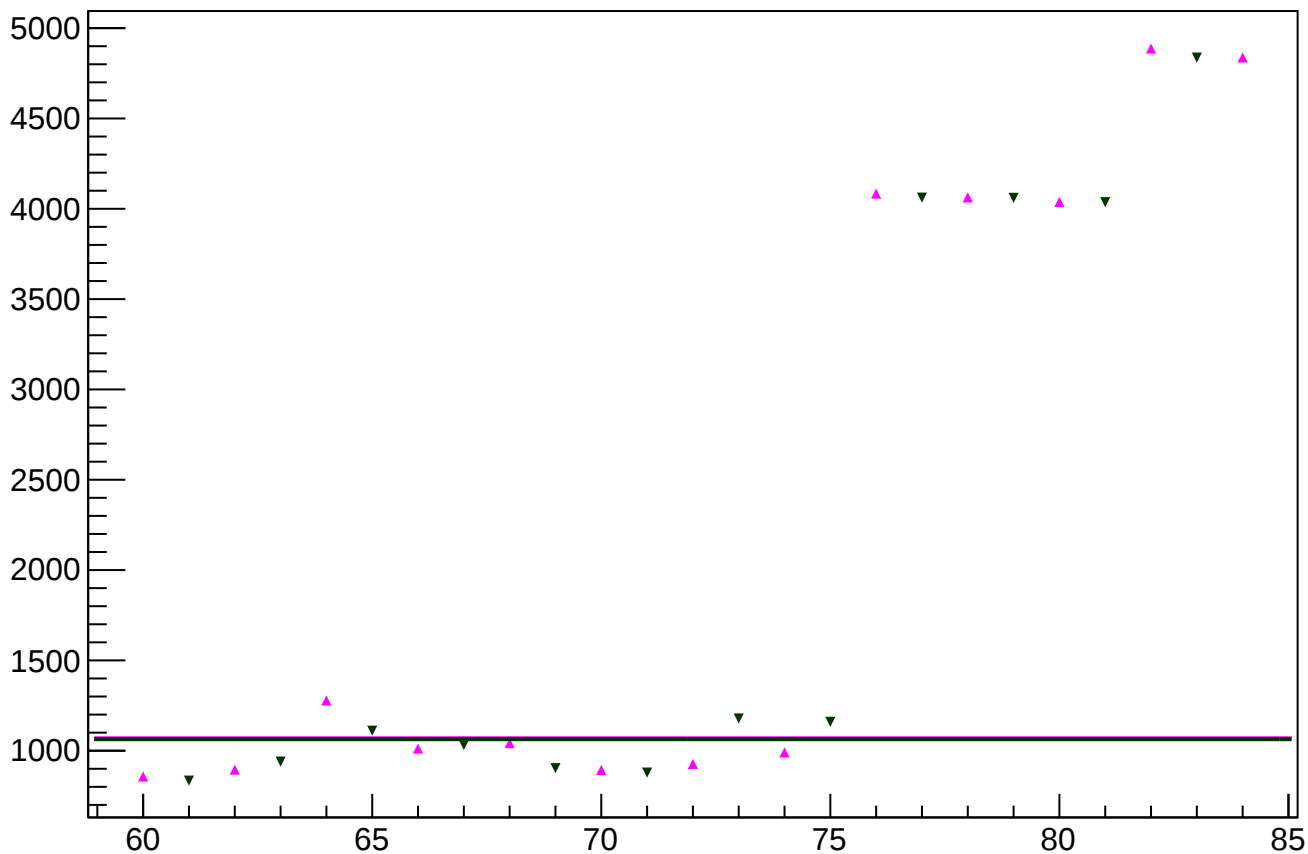
-143.029+/-484.813 χ^2/NDF : 10.4/11

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

-1.077+/-477.231 χ^2/NDF : 27.6/12

Left In: -1.077+/-477.231 χ^2/NDF :27.6/12

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1063.809+/-0.343 χ^2/NDF : 2452701.1/11

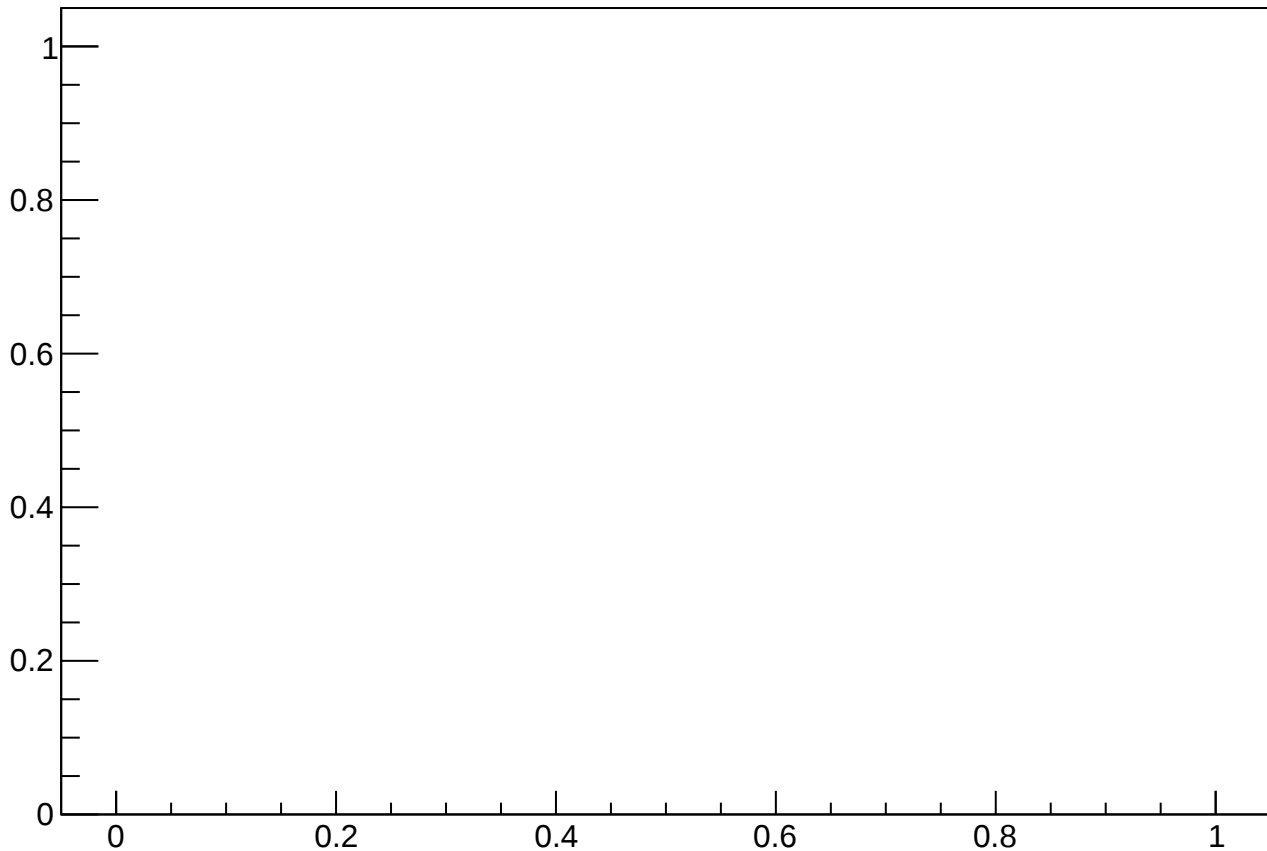
1063.809+/-0.343 χ^2/NDF : 2452701.1/11

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

1069.135+/-0.337 χ^2/NDF : 3173895.0/12

Left In: 1069.135+/-0.337 χ^2/NDF : 3173895.0/12

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

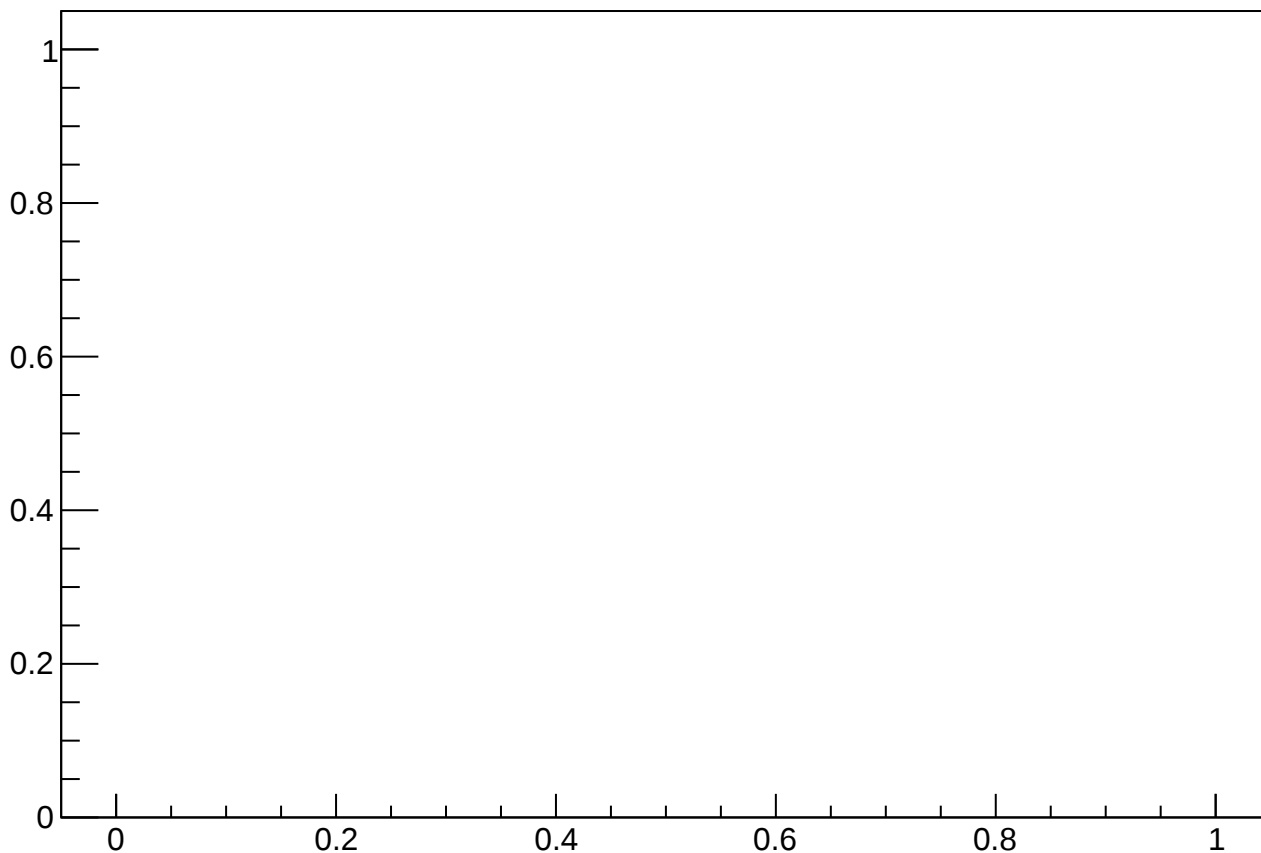
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

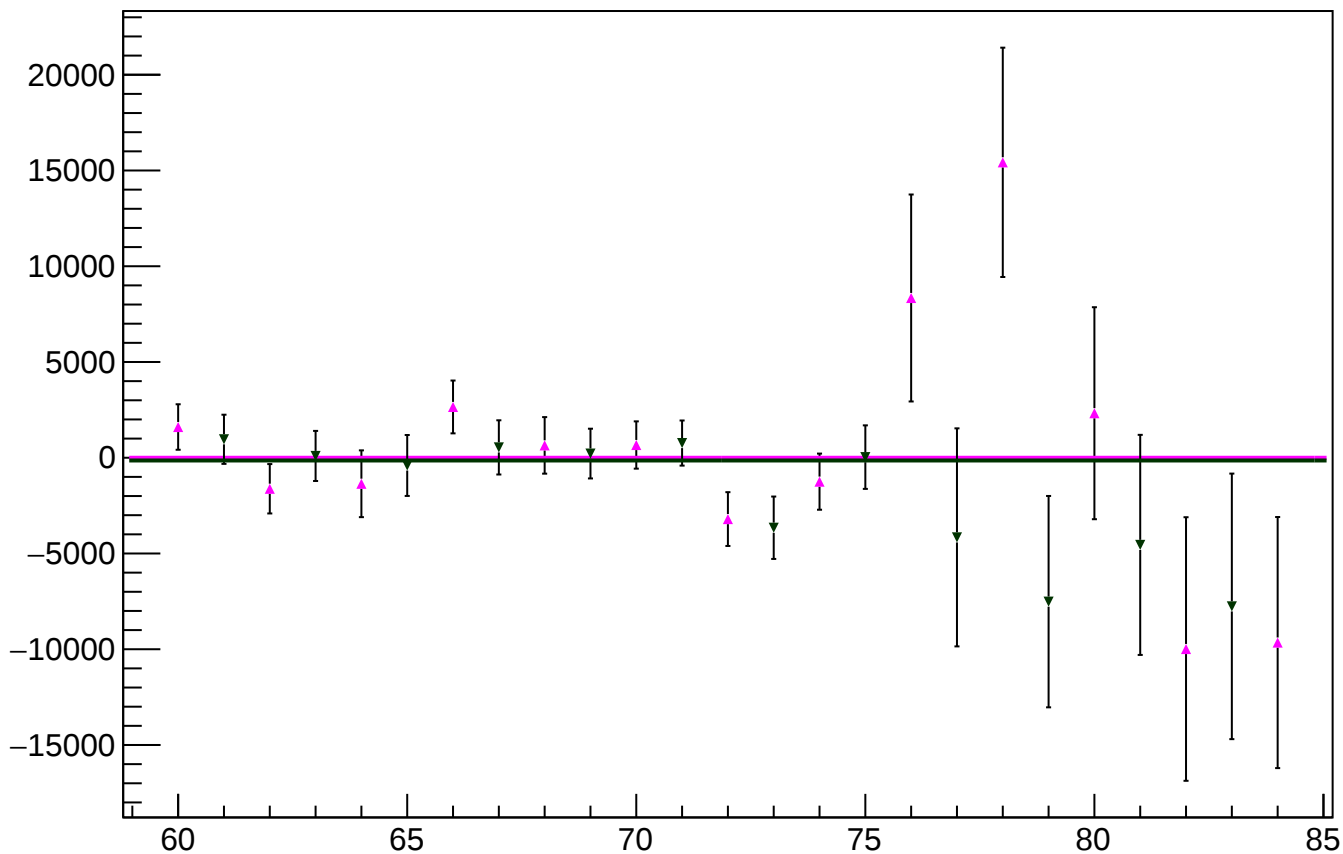
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: -143.029+/-484.813 χ^2/NDF :10.4/11

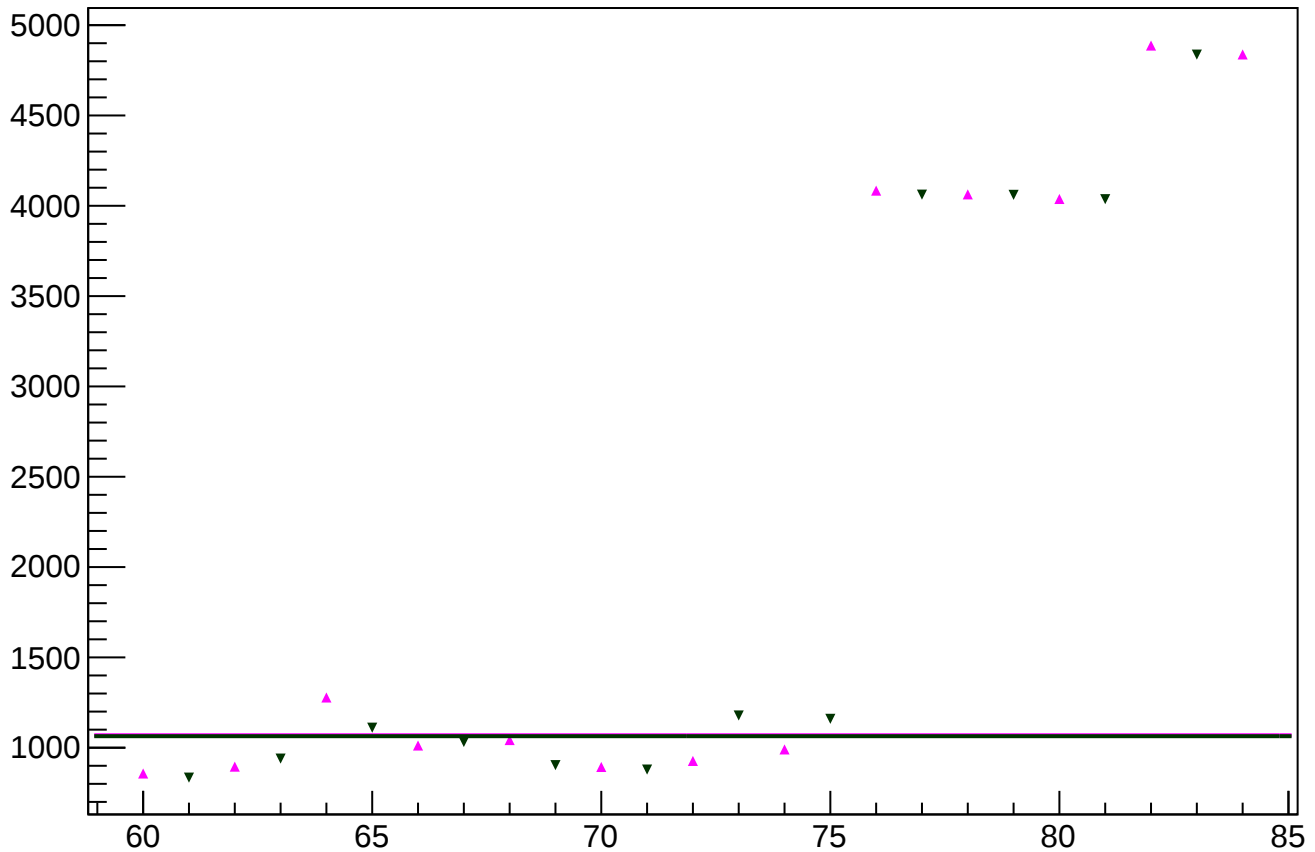
-143.029+/-484.813 χ^2/NDF : 10.4/11

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

-1.077+/-477.231 χ^2/NDF : 27.6/12

Left In: -1.077+/-477.231 χ^2/NDF :27.6/12

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1063.809+/-0.343 χ^2/NDF : 2452701.1/11

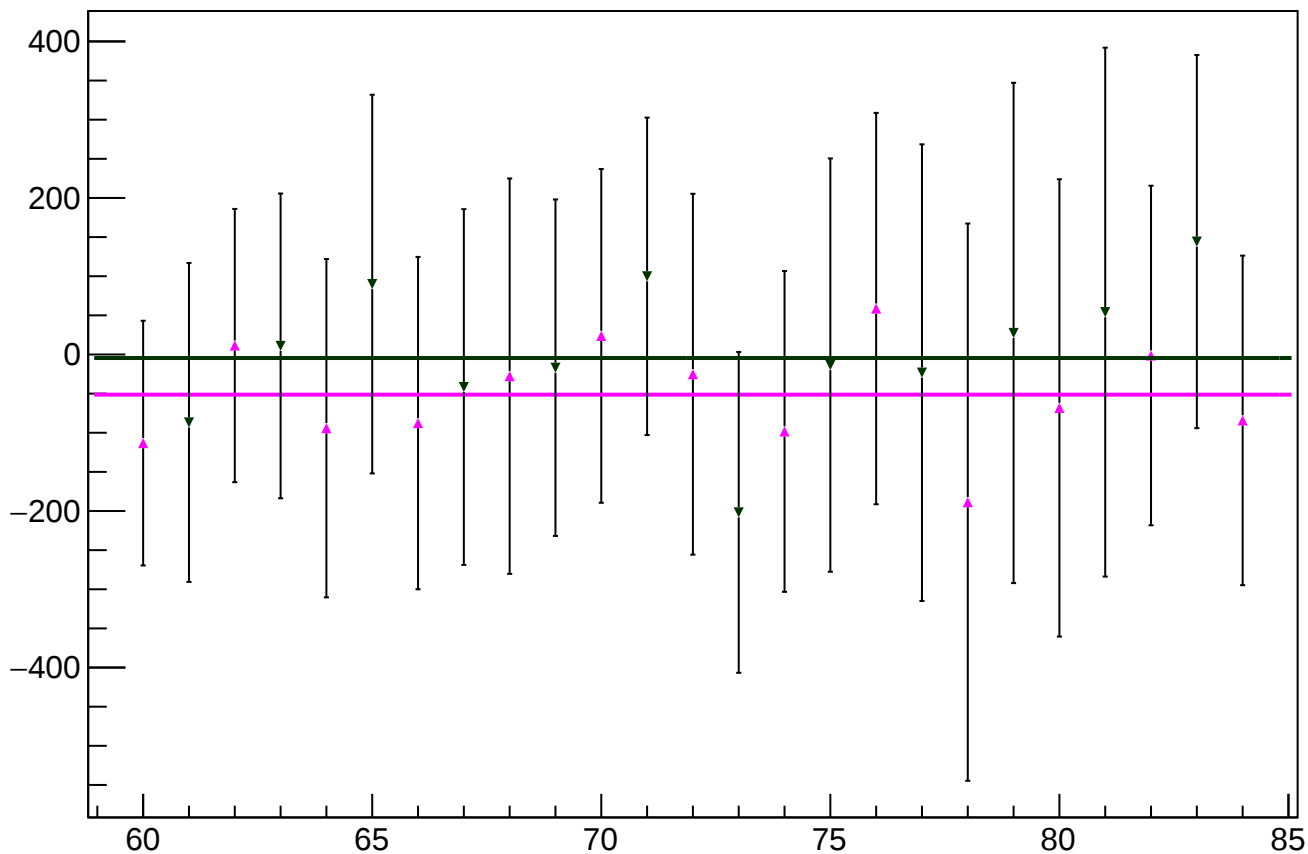
1063.809+/-0.343 χ^2/NDF : 2452701.1/11

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

1069.135+/-0.337 χ^2/NDF : 3173895.0/12

Left In: 1069.135+/-0.337 χ^2/NDF : 3173895.0/12

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: -4.518+/-67.588 χ^2/NDF : 2.0/11

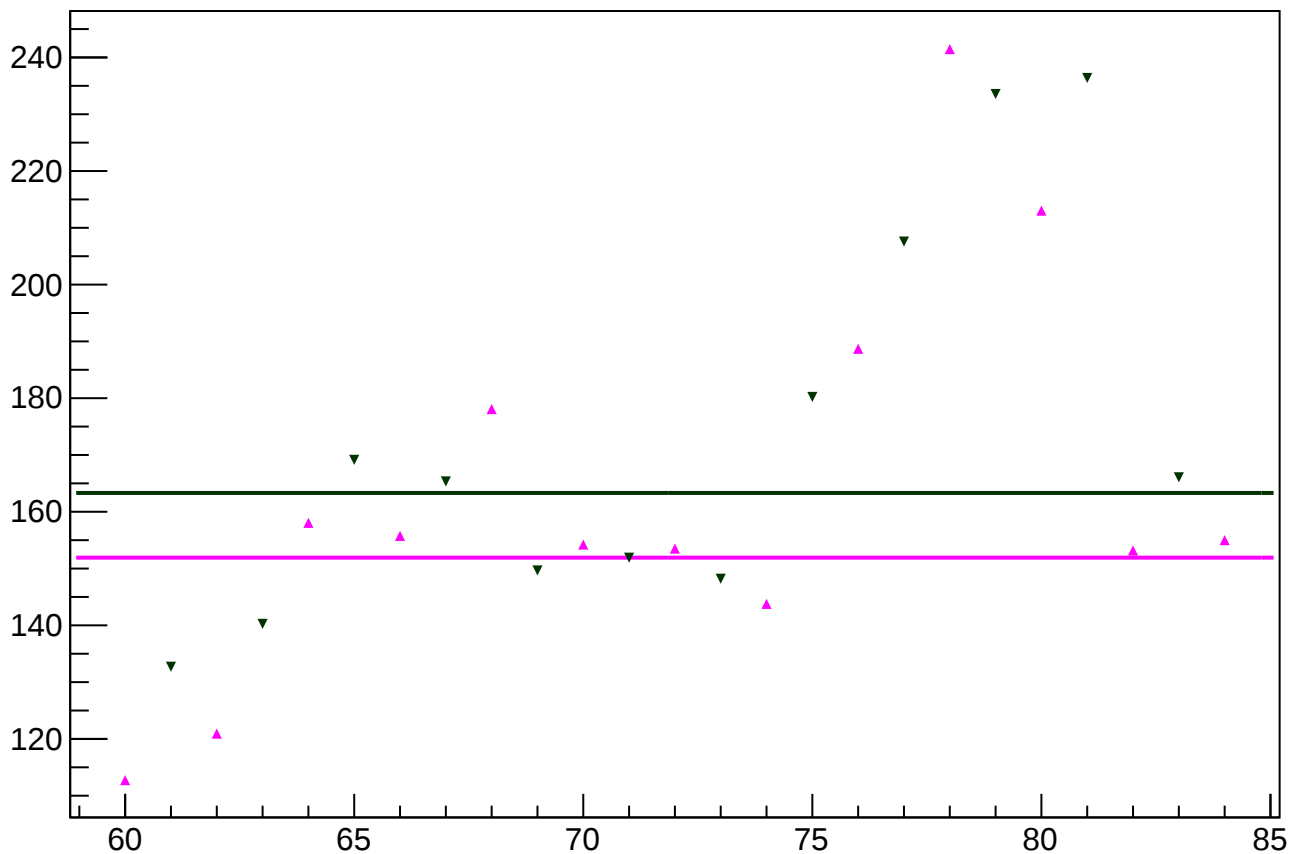
-4.518+/-67.588 χ^2/NDF : 2.0/11

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

-51.347+/-60.081 χ^2/NDF : 1.0/12

Left In: -51.347+/-60.081 χ^2/NDF : 1.0/12

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: 163.315+/-0.048 χ^2/NDF : 344401.7/11

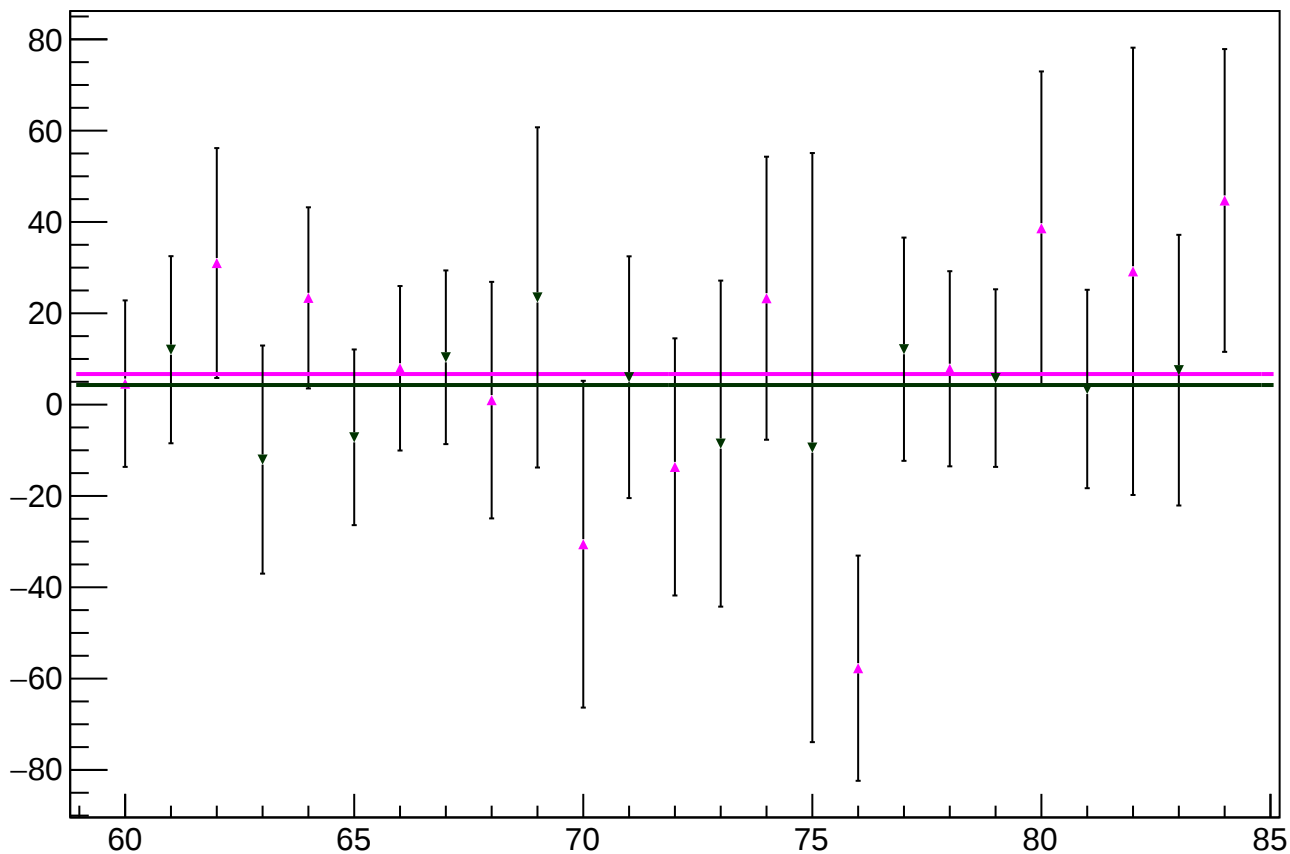
163.315+/-0.048 χ^2/NDF : 344401.7/11

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

151.921+/-0.042 χ^2/NDF : 473699.4/12

Left In: 151.921+/-0.042 χ^2/NDF : 473699.4/12

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 4.293+/-7.036 χ^2/NDF :1.6/11

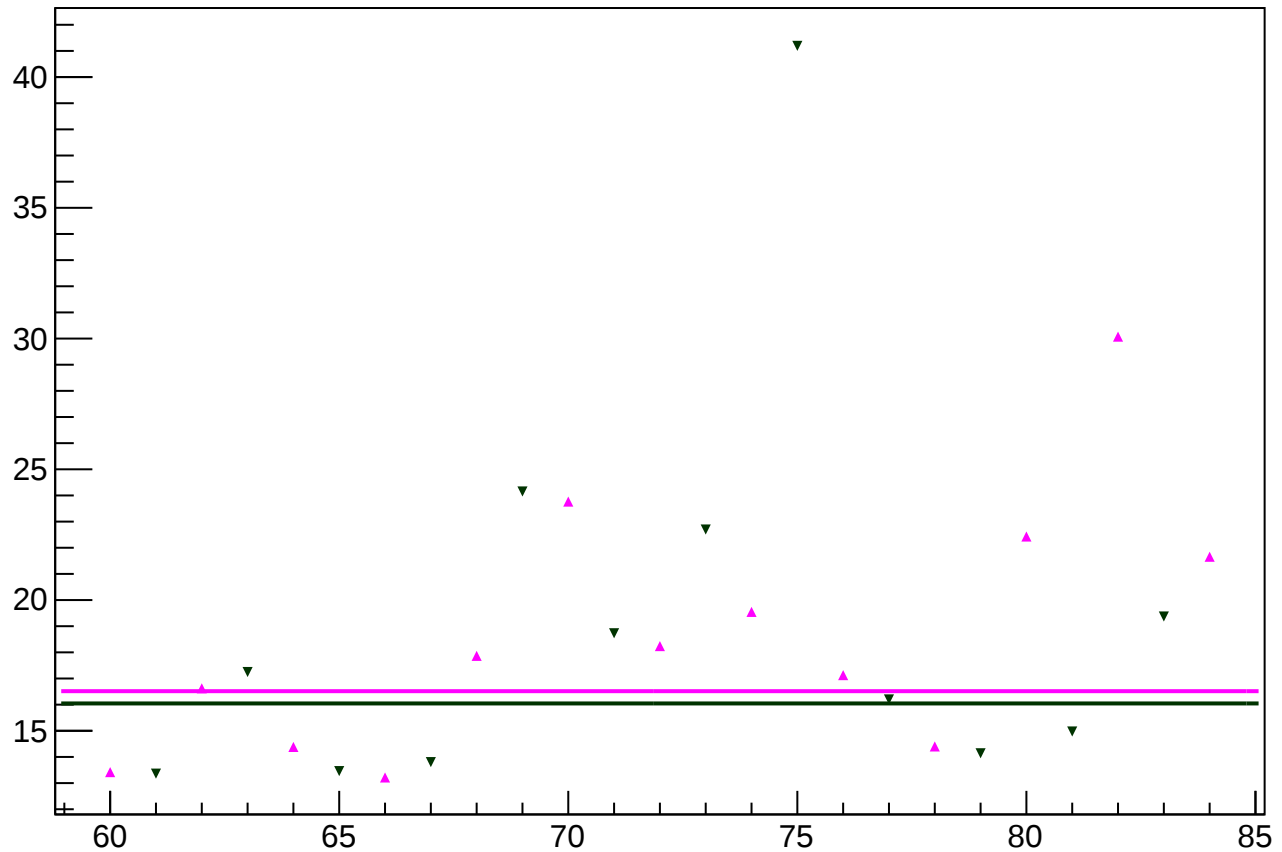
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.696+/-6.934 χ^2/NDF :12.8/12

4.293+/-7.036 χ^2/NDF : 1.6/11

6.696+/-6.934 χ^2/NDF : 12.8/12

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: 16.046+/-0.005 χ^2/NDF : 640998.2/11

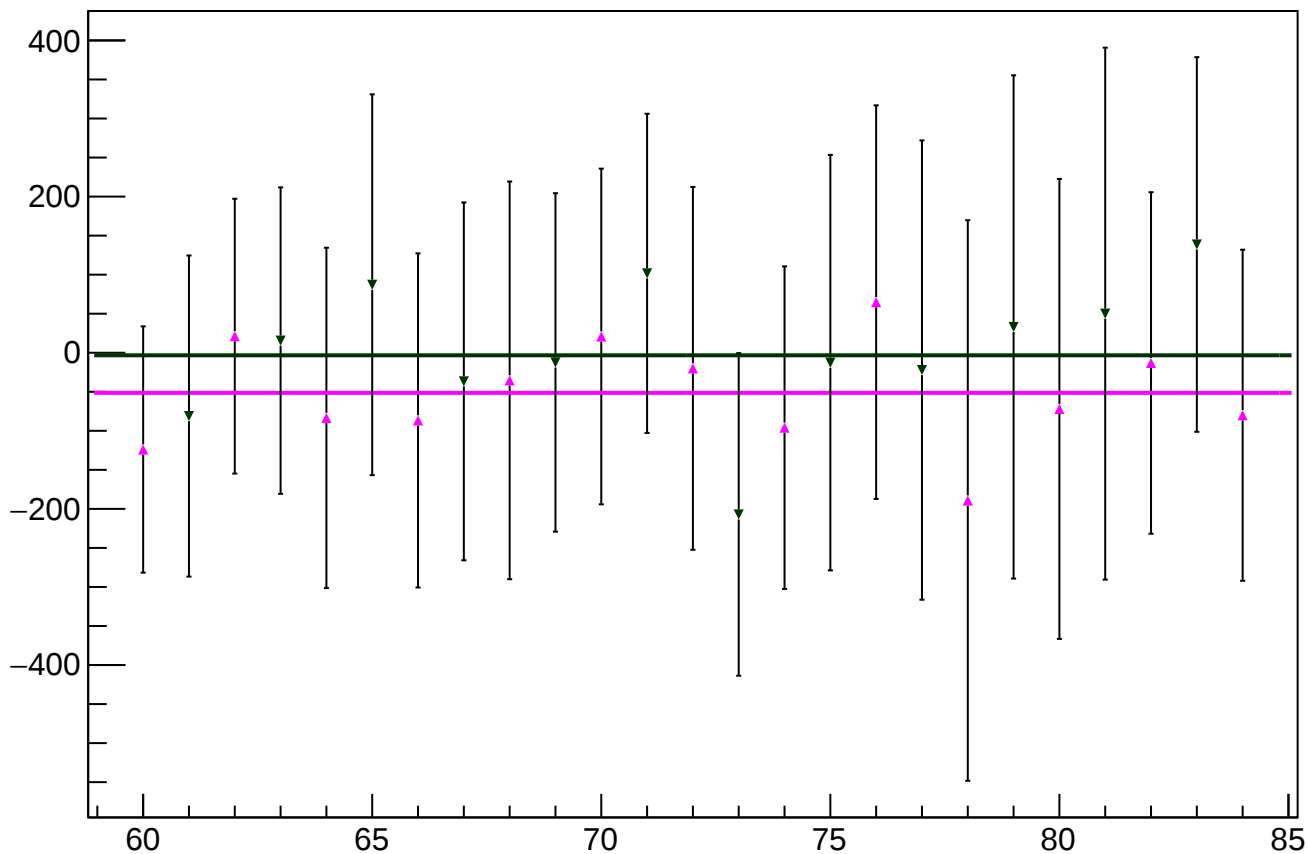
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.515+/-0.005 χ^2/NDF : 543686.1/12

16.046+/-0.005 χ^2/NDF : 640998.2/11

16.515+/-0.005 χ^2/NDF : 543686.1/12

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: -3.290+/-68.137 χ^2/NDF : 1.9/11

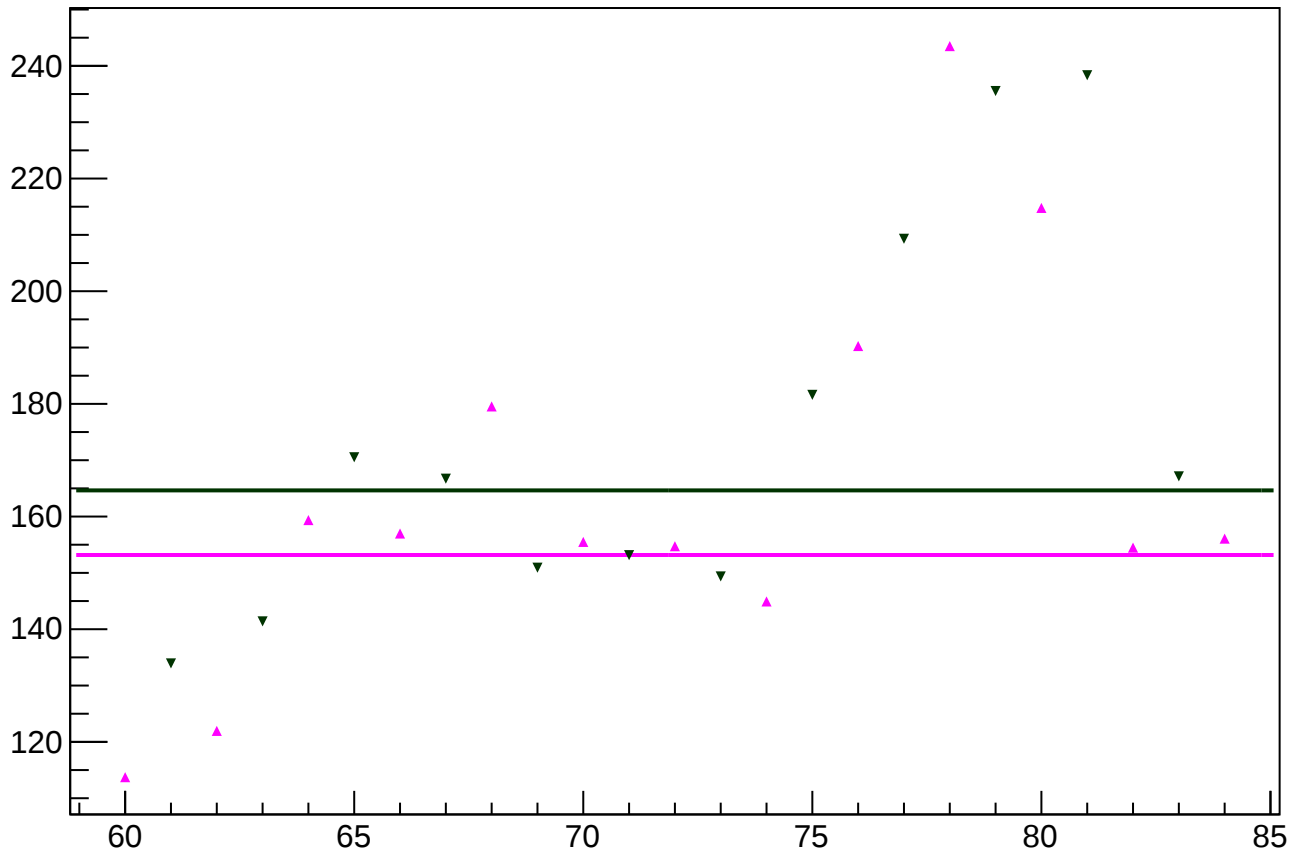
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.359+/-60.575 χ^2/NDF : 1.0/12

-3.290+/-68.137 χ^2/NDF : 1.9/11

-51.359+/-60.575 χ^2/NDF : 1.0/12

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: 164.643+/-0.048 χ^2/NDF : 344066.0/11

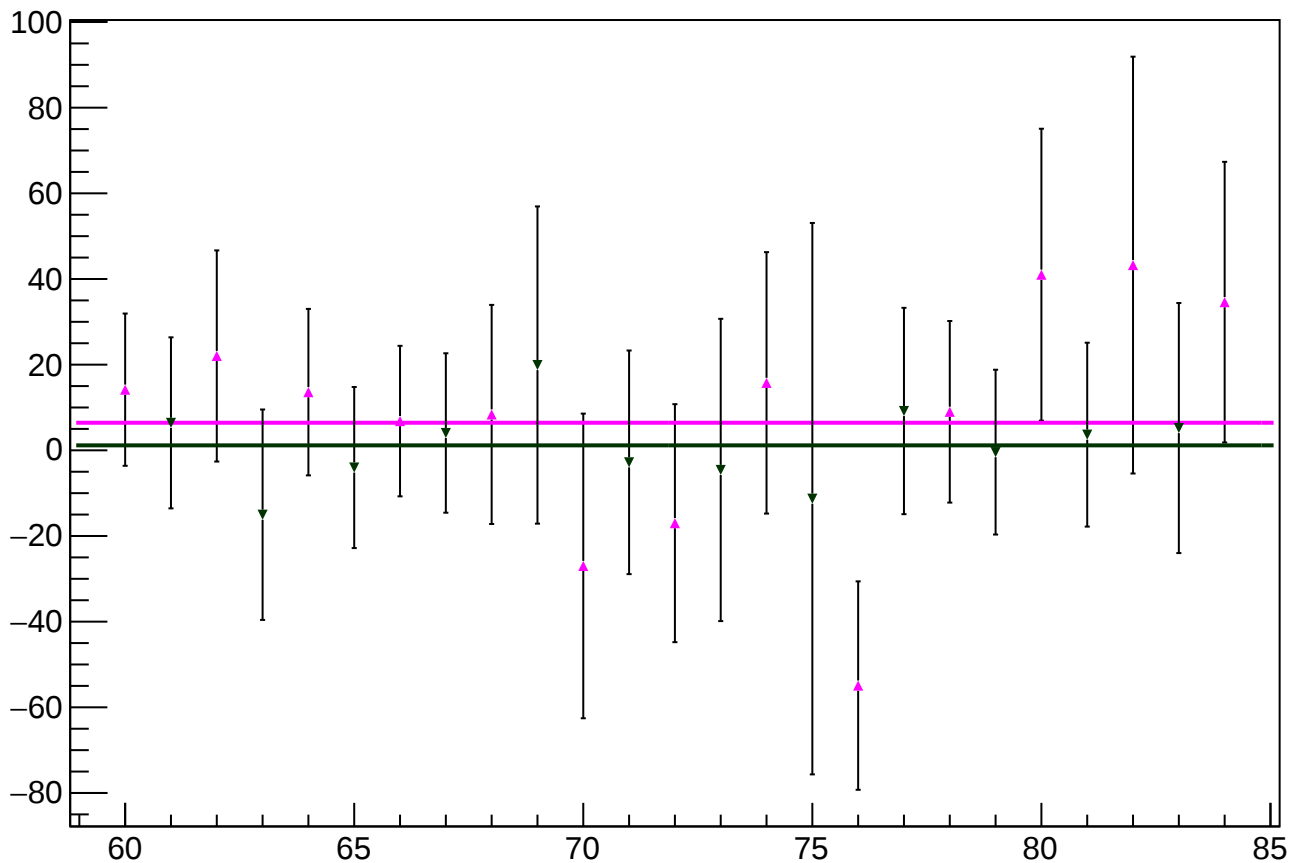
164.643+/-0.048 χ^2/NDF : 344066.0/11

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

Left In: 153.175+/-0.043 χ^2/NDF : 473041.4/12

153.175+/-0.043 χ^2/NDF : 473041.4/12

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: 1.159 $\pm$ 6.919 χ^2 /NDF:1.1/11

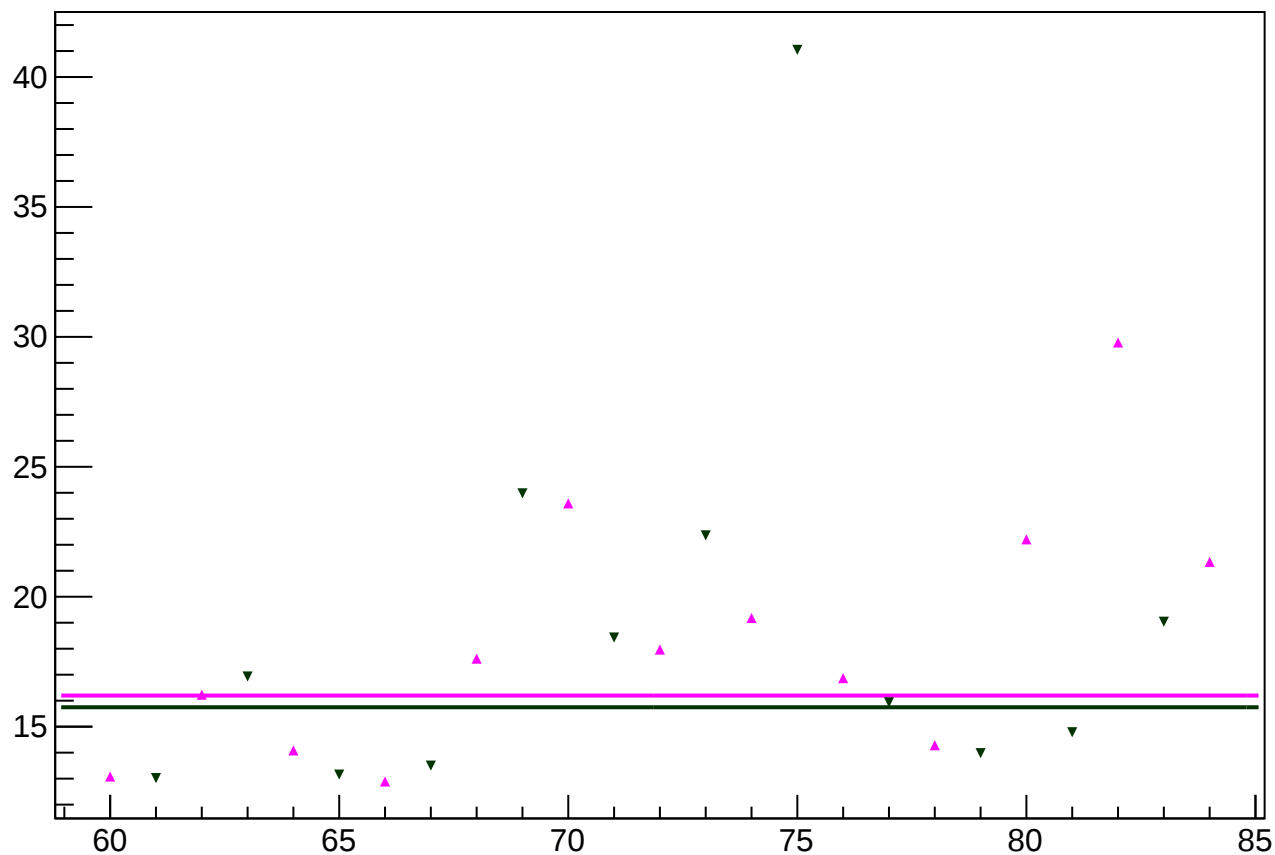
1.159 $\pm$ 6.919 χ^2 /NDF: 1.1/11

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

6.439 $\pm$ 6.817 χ^2 /NDF: 11.1/12

Left In: 6.439 $\pm$ 6.817 χ^2 /NDF:11.1/12

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: 15.747+/-0.005 χ^2/NDF : 654633.4/11

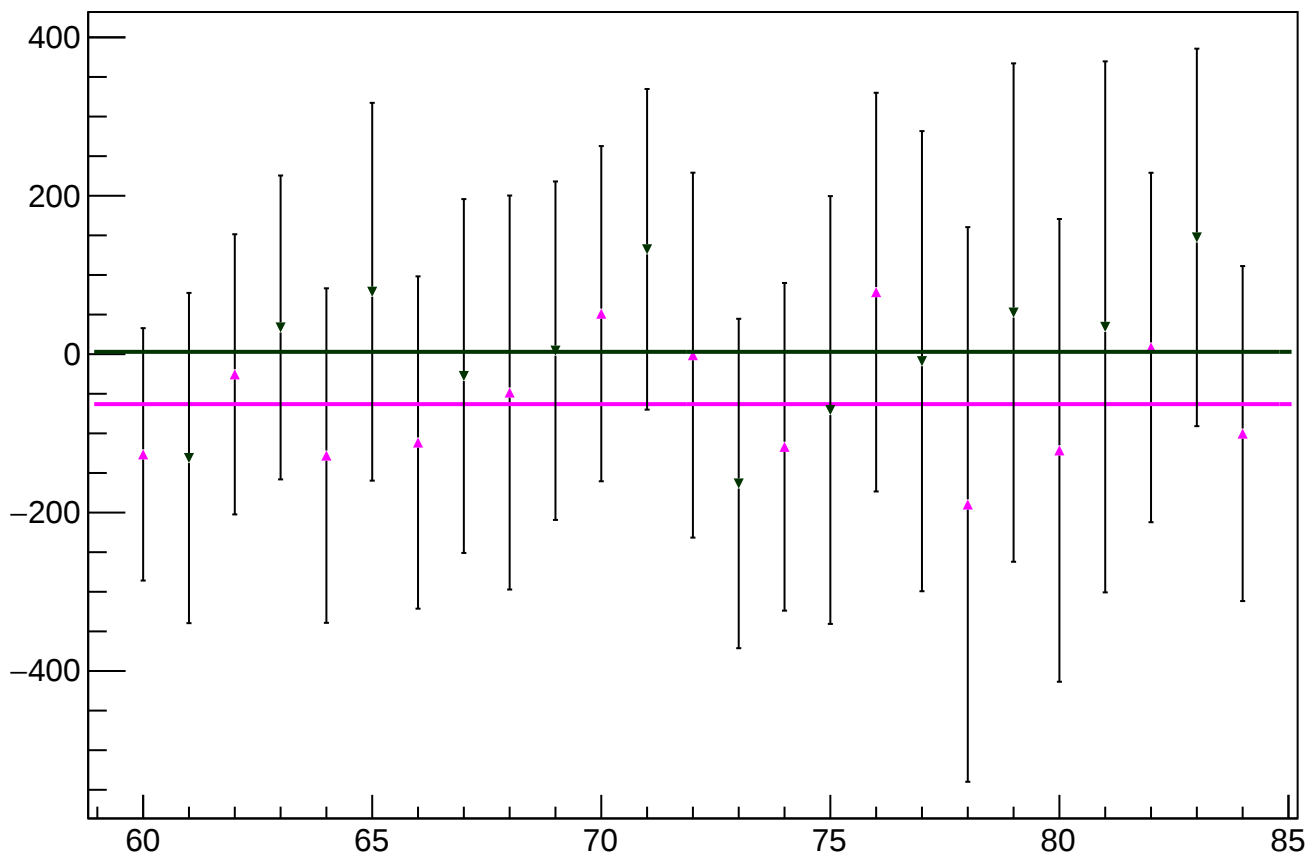
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.197+/-0.005 χ^2/NDF : 561090.9/12

15.747+/-0.005 χ^2/NDF : 654633.4/11

16.197+/-0.005 χ^2/NDF : 561090.9/12

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: 2.949+/-67.511 χ^2/NDF : 2.1/11

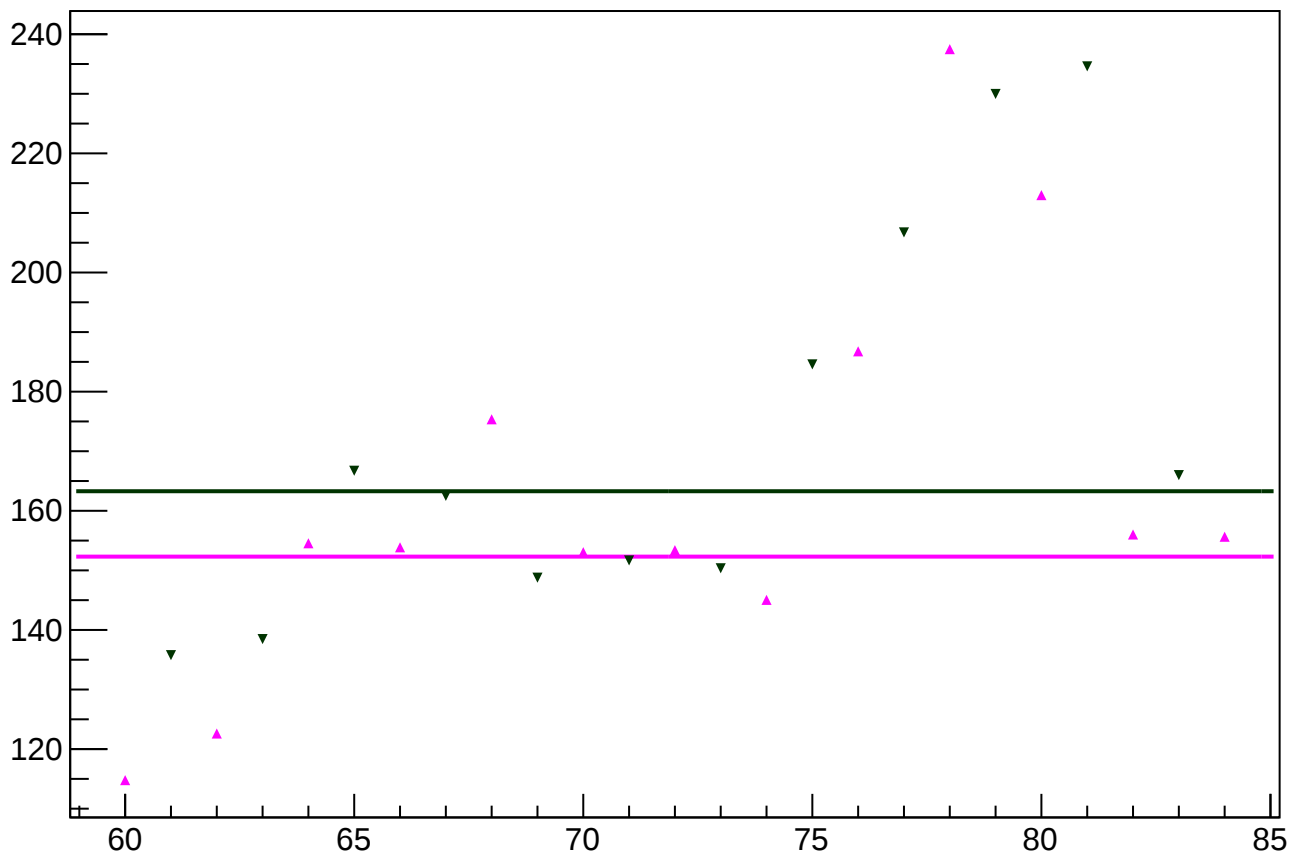
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -63.093+/-60.217 χ^2/NDF : 1.4/12

2.949+/-67.511 χ^2/NDF : 2.1/11

-63.093+/-60.217 χ^2/NDF : 1.4/12

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: 163.286+/-0.048 χ^2/NDF : 330113.7/11

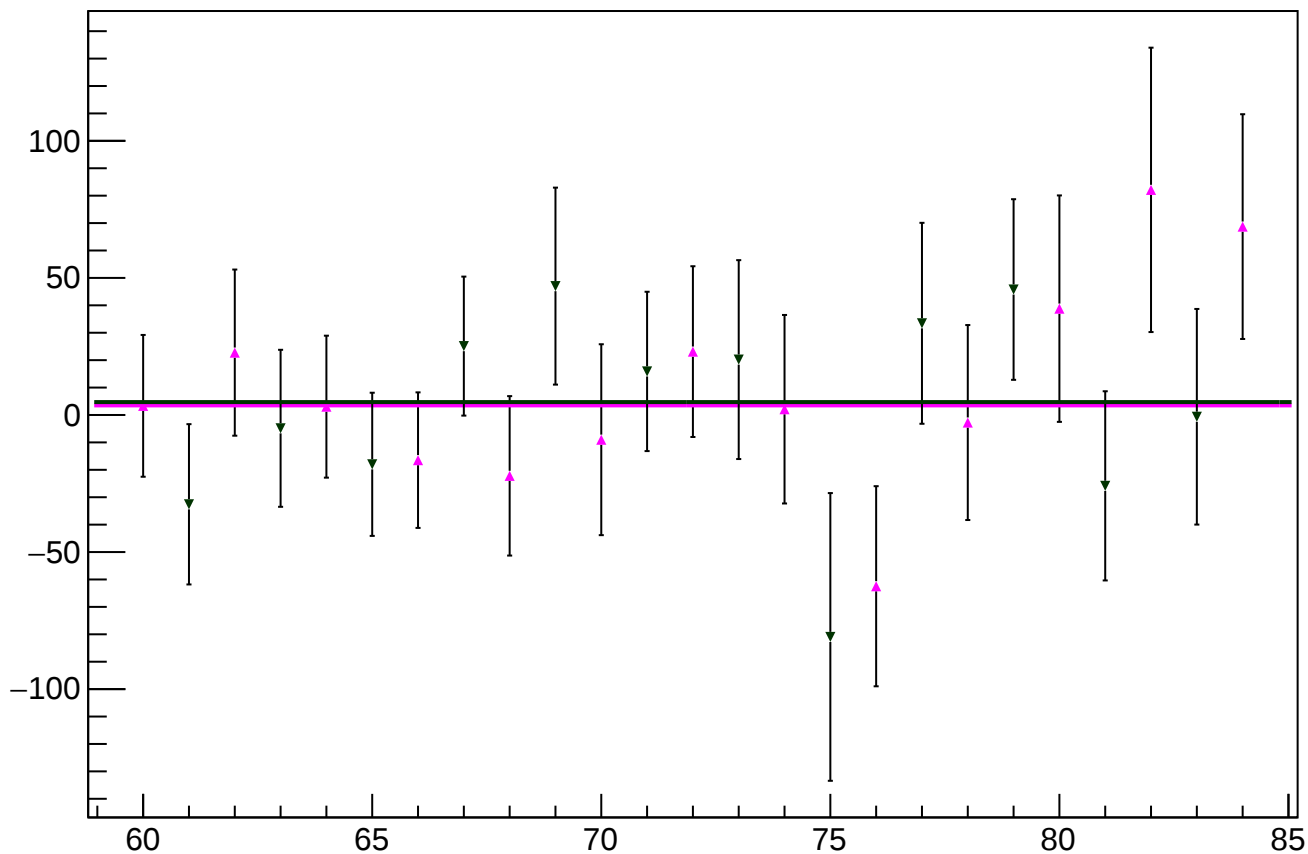
163.286+/-0.048 χ^2/NDF : 330113.7/11

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

152.310+/-0.043 χ^2/NDF : 430532.6/12

Left In: 152.310+/-0.043 χ^2/NDF : 430532.6/12

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: 4.705 $\pm$ 9.266 χ^2 /NDF:10.5/11

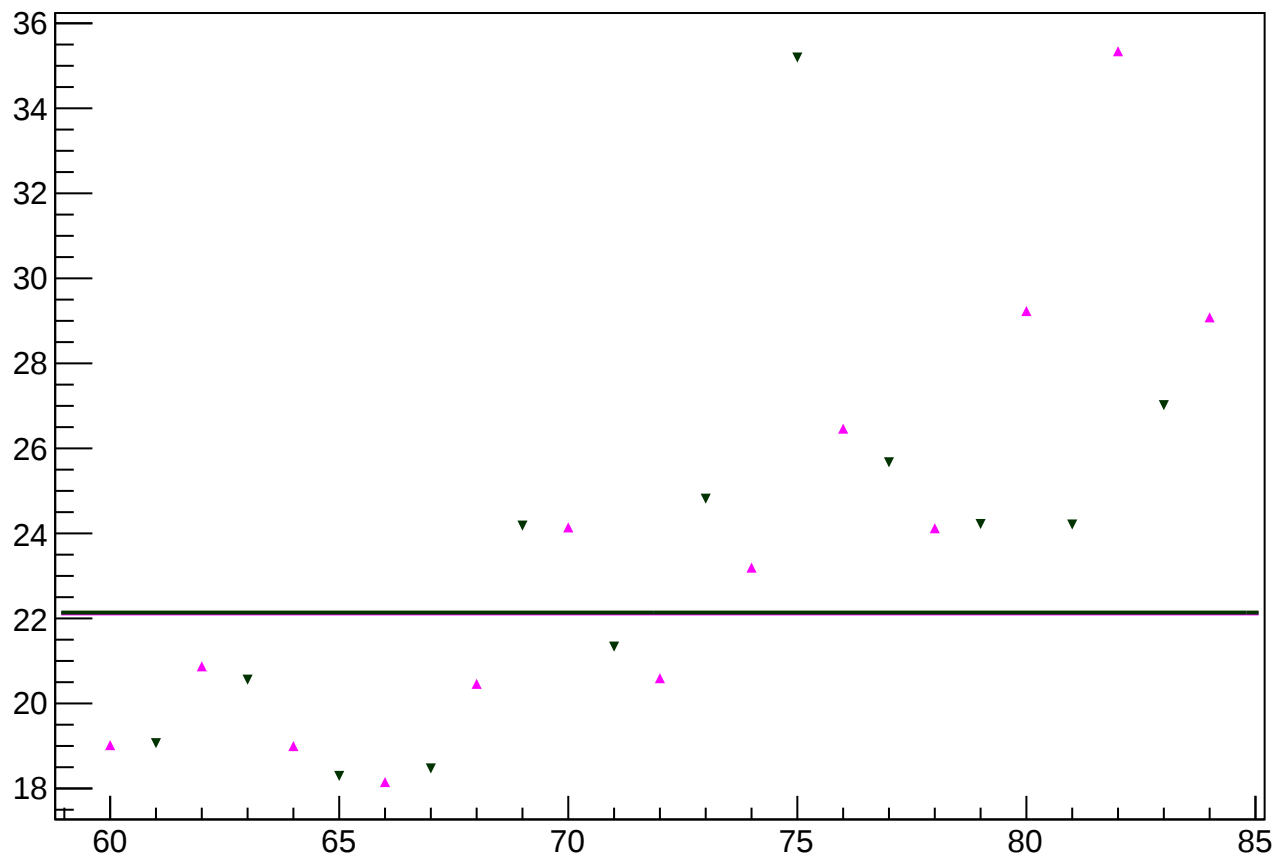
4.705 $\pm$ 9.266 χ^2 /NDF: 10.5/11

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

Left In: 3.494 $\pm$ 8.877 χ^2 /NDF:11.2/12

3.494 $\pm$ 8.877 χ^2 /NDF: 11.2/12

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: 22.137+/-0.007 χ^2/NDF : 320639.6/11

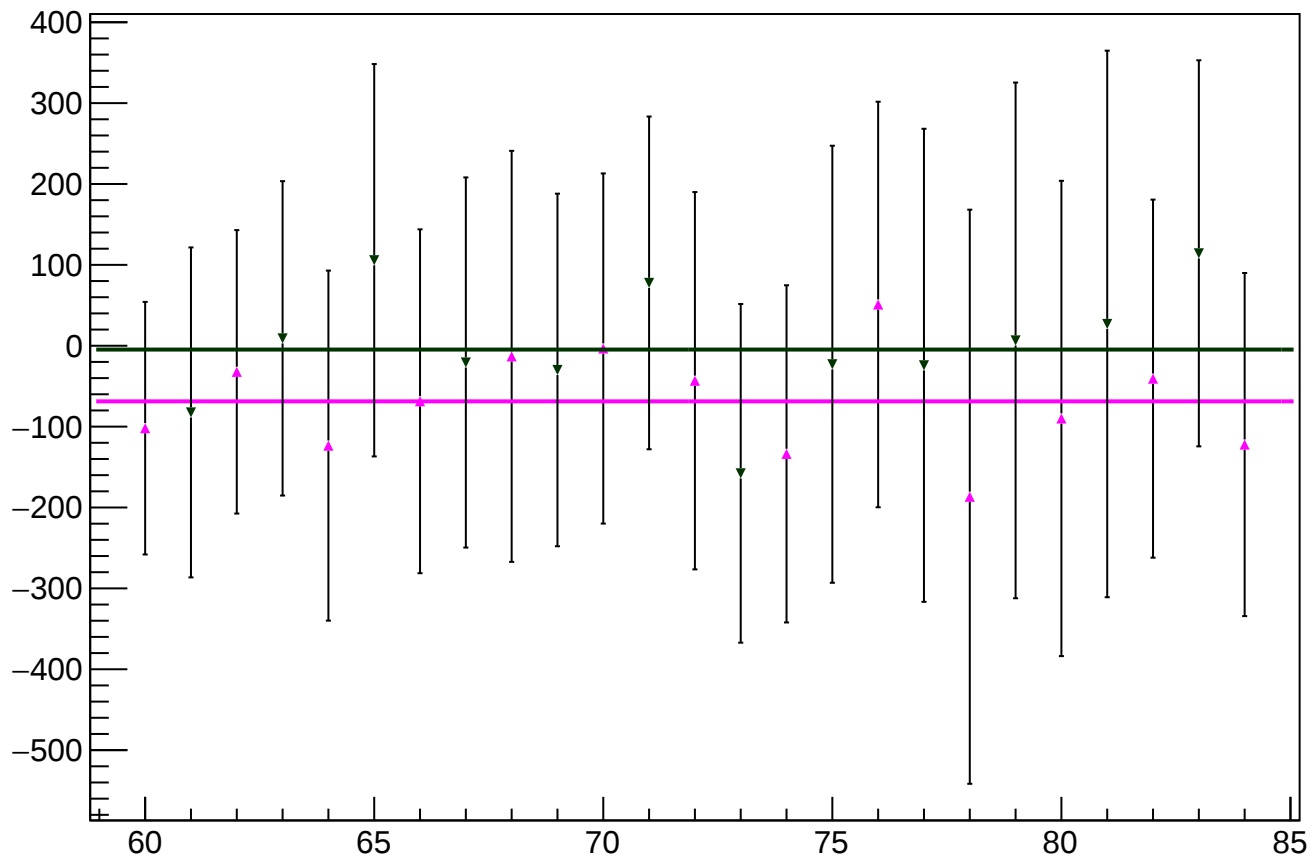
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.118+/-0.006 χ^2/NDF : 414427.1/12

22.137+/-0.007 χ^2/NDF : 320639.6/11

22.118+/-0.006 χ^2/NDF : 414427.1/12

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: -4.722+/-68.101 χ^2/NDF : 1.3/11

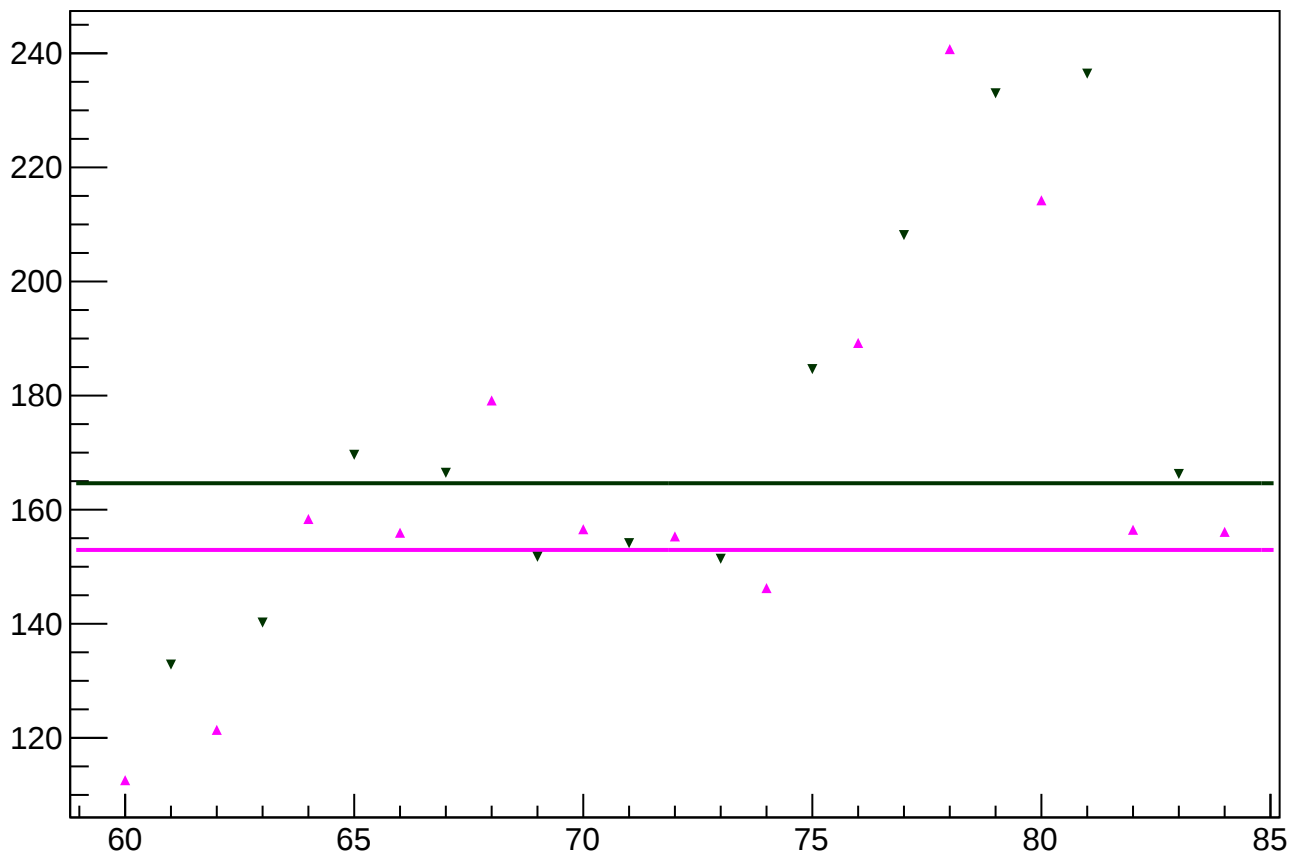
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -68.746+/-60.485 χ^2/NDF : 0.8/12

-4.722+/-68.101 χ^2/NDF : 1.3/11

-68.746+/-60.485 χ^2/NDF : 0.8/12

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: 164.636+/-0.048 χ^2/NDF : 338847.2/11

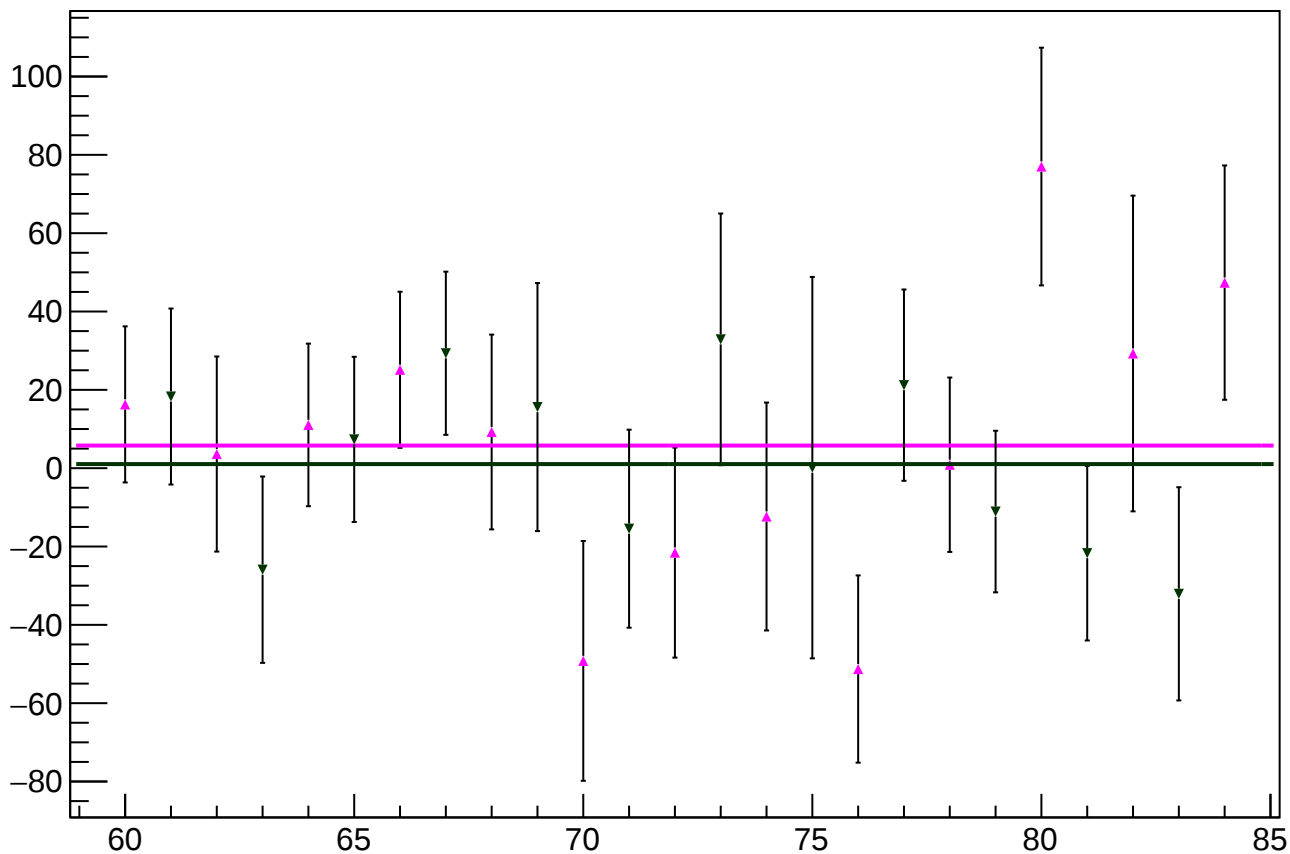
164.636+/-0.048 χ^2/NDF : 338847.2/11

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

Left In: 152.945+/-0.043 χ^2/NDF : 476378.1/12

152.945+/-0.043 χ^2/NDF : 476378.1/12

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: 1.043+/-7.135 χ^2/NDF : 9.0/11

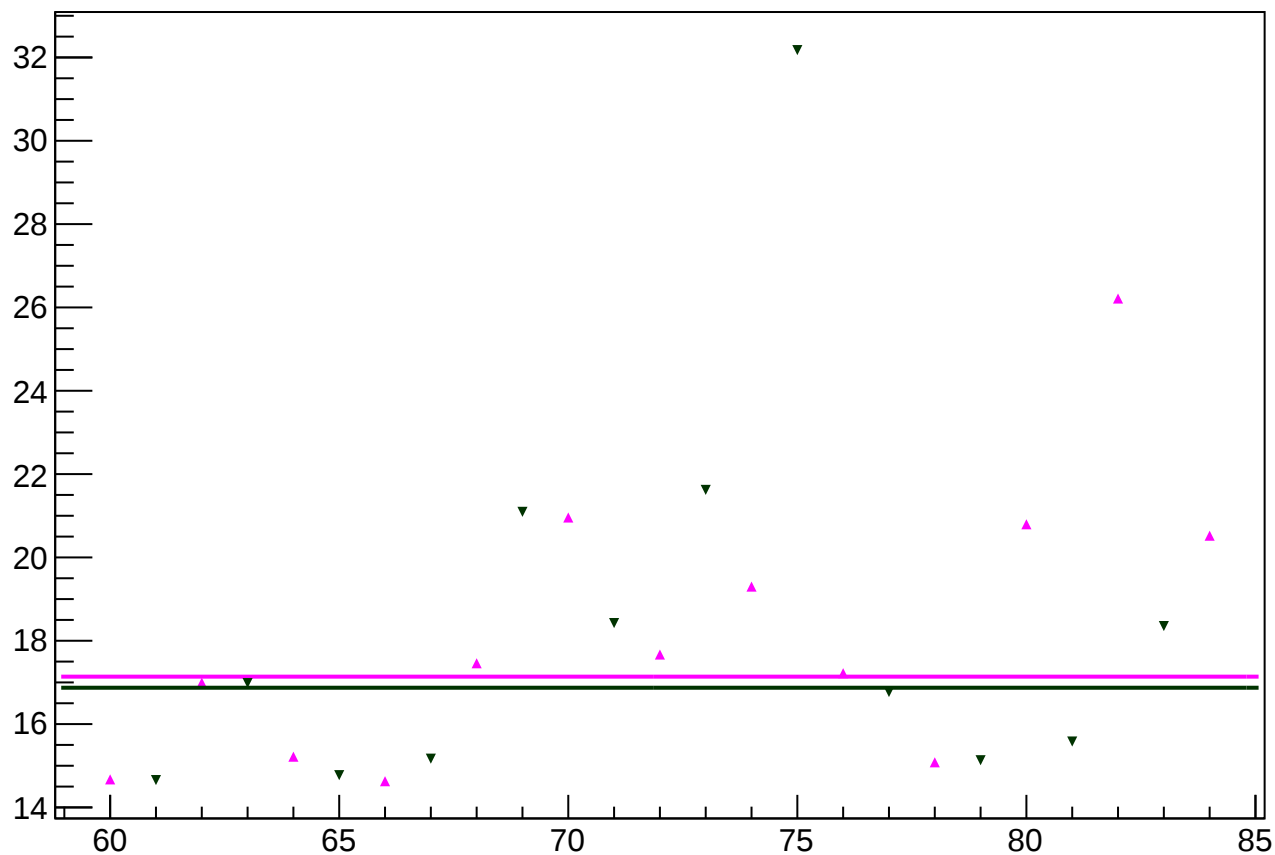
1.043+/-7.135 χ^2/NDF : 9.0/11

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

Left In: 5.778+/-6.932 χ^2/NDF : 19.5/12

5.778+/-6.932 χ^2/NDF : 19.5/12

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: 16.872+/-0.005 χ^2/NDF : 363897.2/11

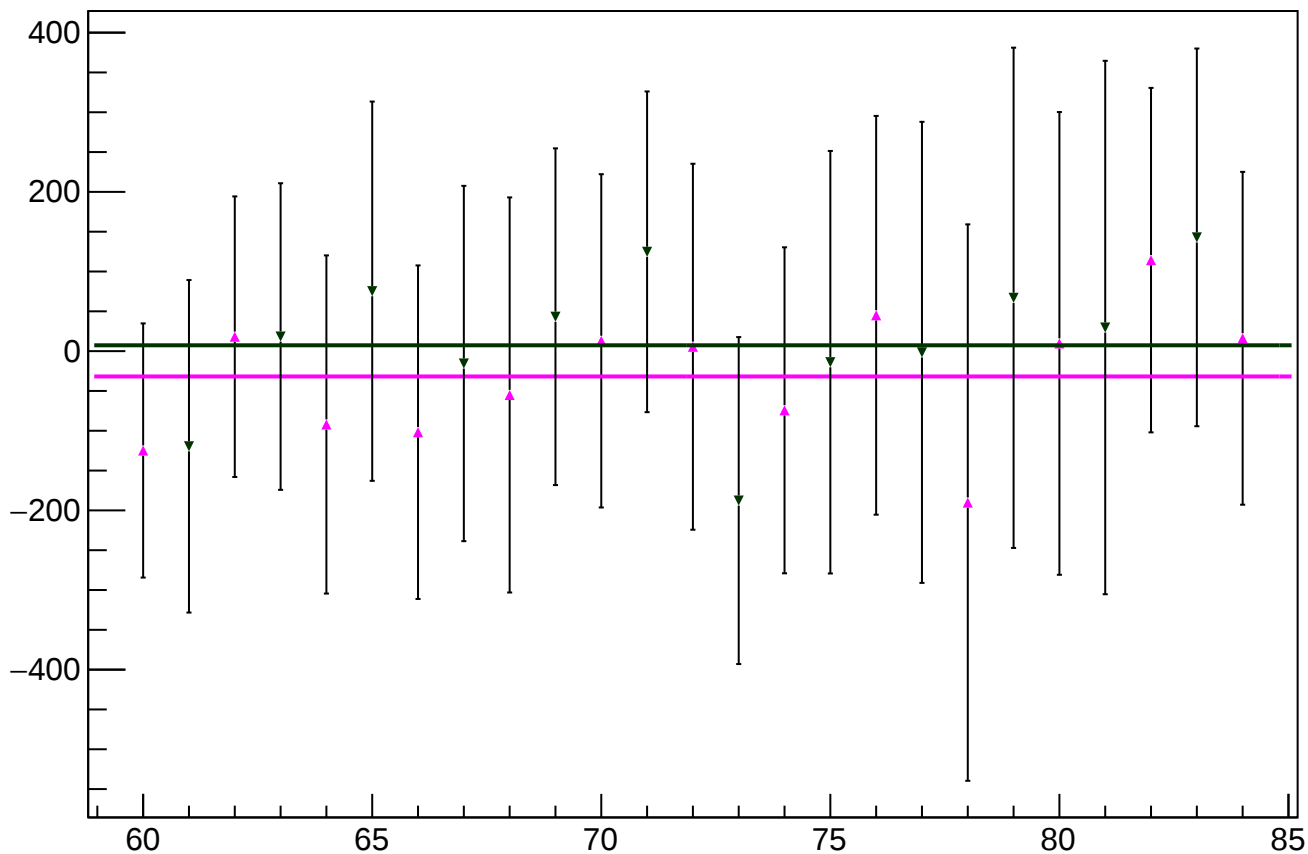
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.139+/-0.005 χ^2/NDF : 295946.4/12

16.872+/-0.005 χ^2/NDF : 363897.2/11

17.139+/-0.005 χ^2/NDF : 295946.4/12

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: 7.340+/-67.216 χ^2/NDF : 2.1/11

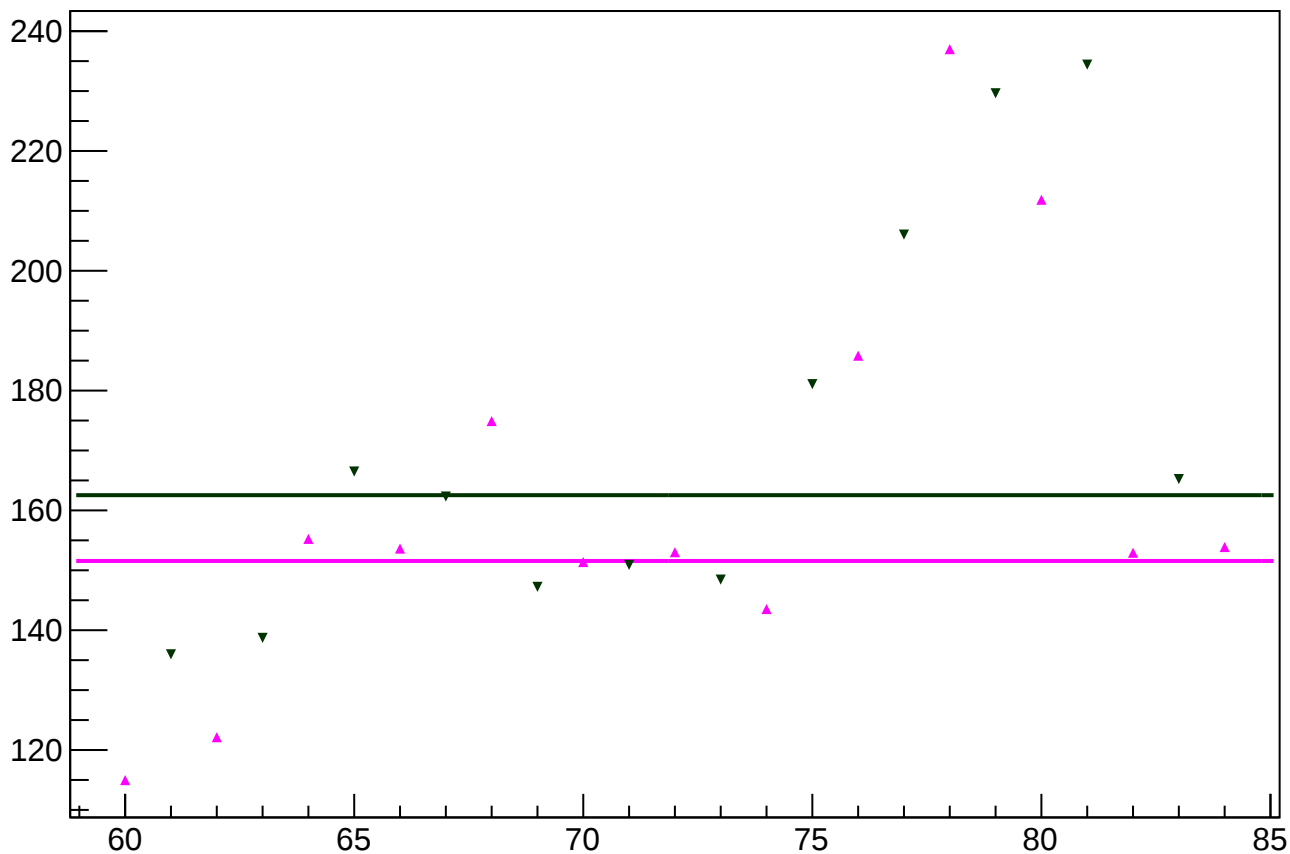
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -31.798+/-59.914 χ^2/NDF : 1.6/12

7.340+/-67.216 χ^2/NDF : 2.1/11

-31.798+/-59.914 χ^2/NDF : 1.6/12

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: 162.541+/-0.048 χ^2/NDF : 328612.1/11

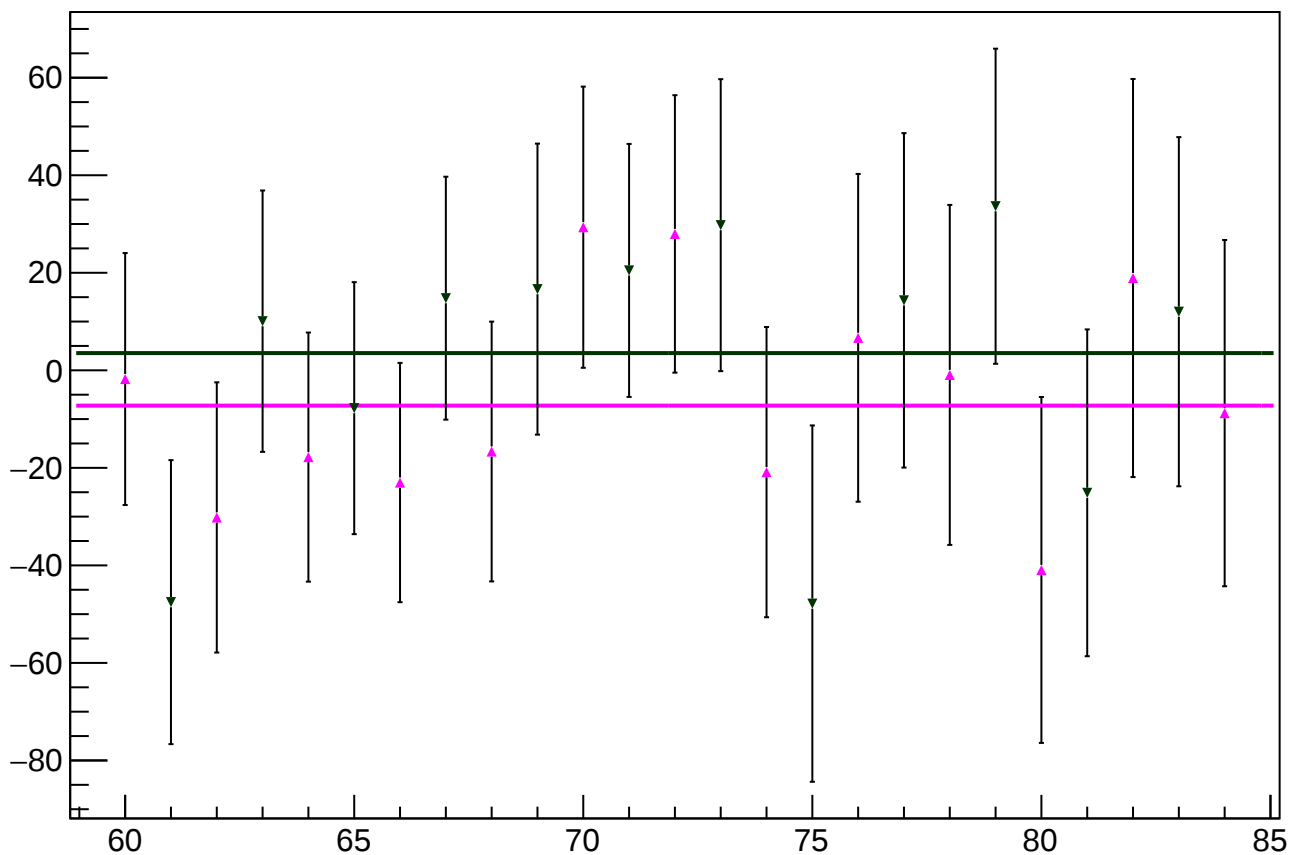
162.541+/-0.048 χ^2/NDF : 328612.1/11

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

Left In: 151.558+/-0.042 χ^2/NDF : 426022.3/12

151.558+/-0.042 χ^2/NDF : 426022.3/12

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: 3.532 $\pm$ 8.564 χ^2 /NDF: 8.7/11

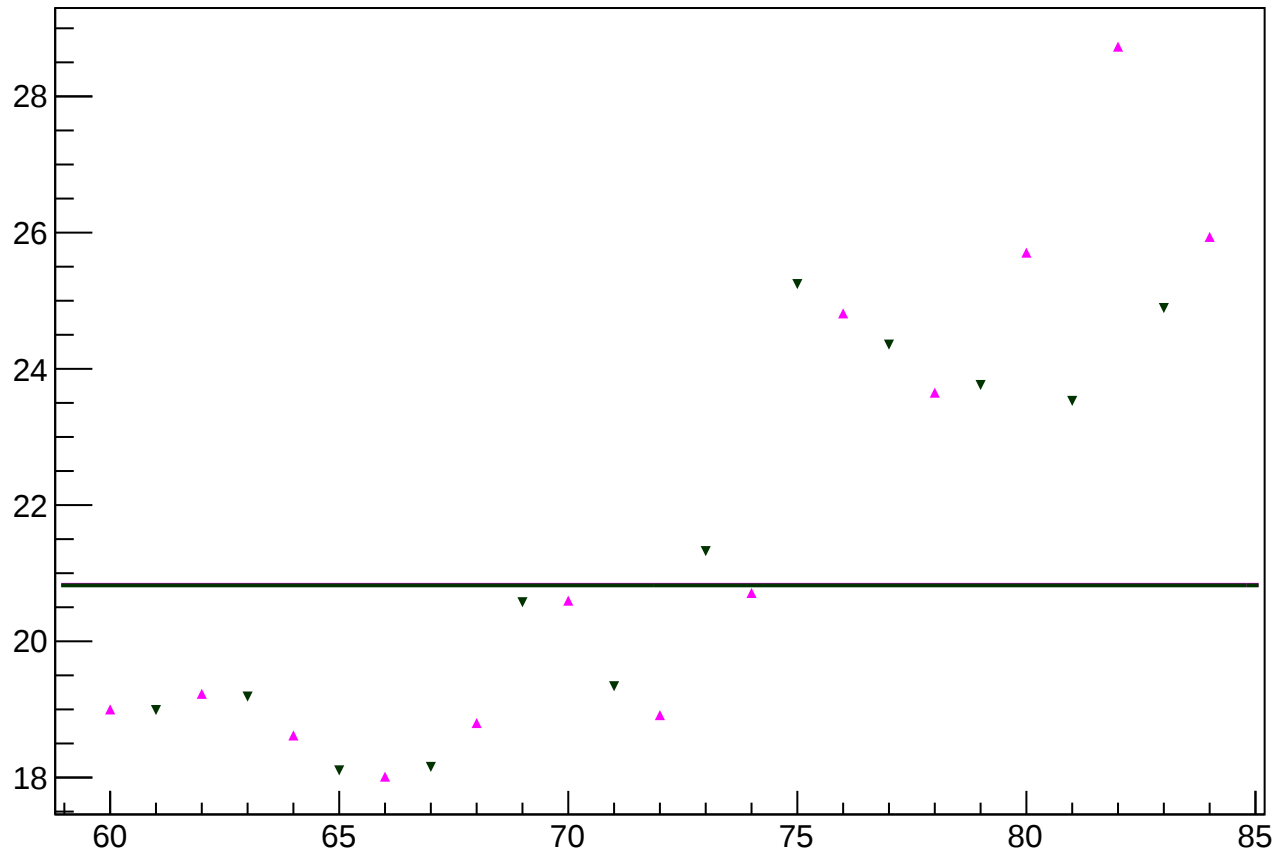
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -7.242 $\pm$ 8.200 χ^2 /NDF: 6.3/12

3.532 $\pm$ 8.564 χ^2 /NDF: 8.7/11

-7.242 $\pm$ 8.200 χ^2 /NDF: 6.3/12

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: 20.822+/-0.006 χ^2/NDF : 173634.3/11

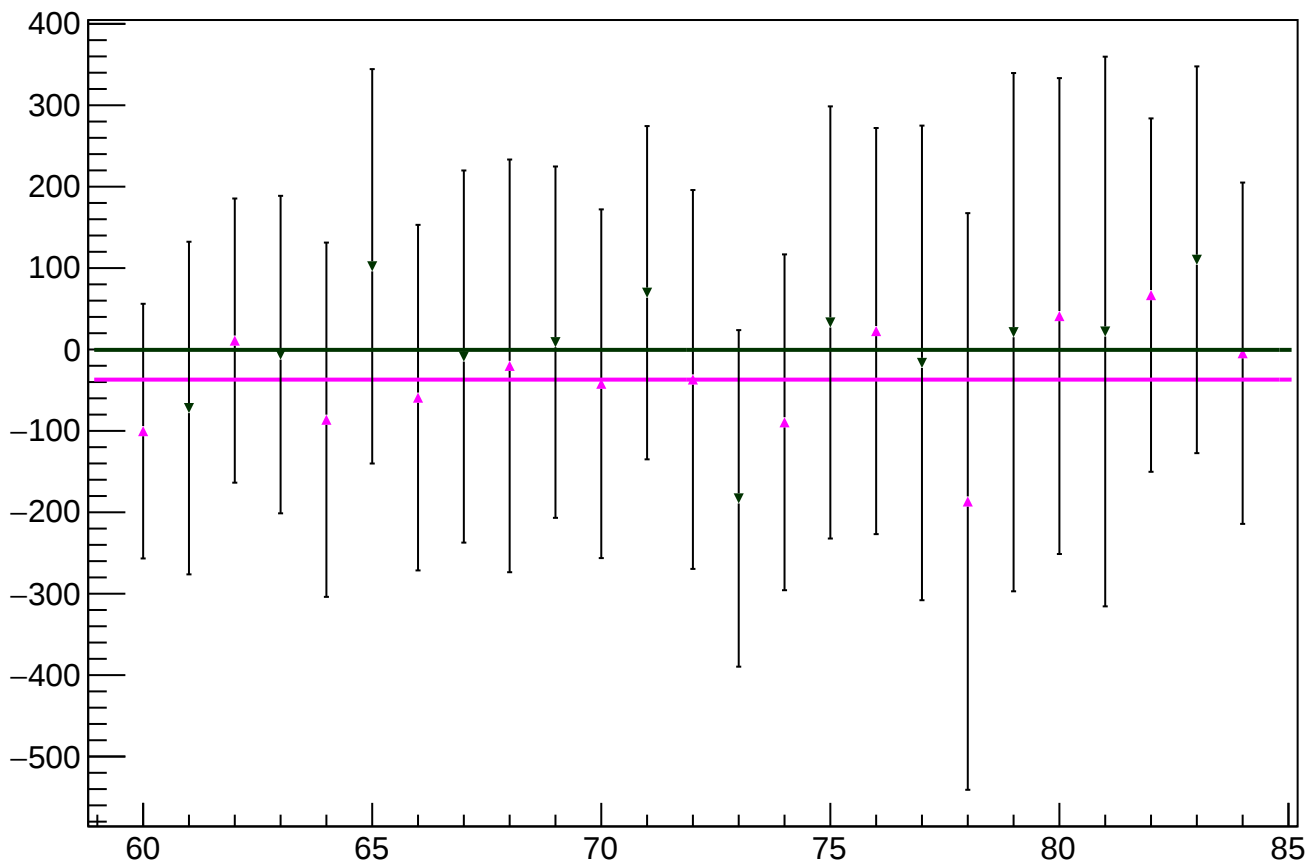
20.822+/-0.006 χ^2/NDF : 173634.3/11

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

20.829+/-0.006 χ^2/NDF : 274255.0/12

Left In: 20.829+/-0.006 χ^2/NDF : 274255.0/12

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: -0.467+/-67.807 χ^2/NDF : 1.4/11

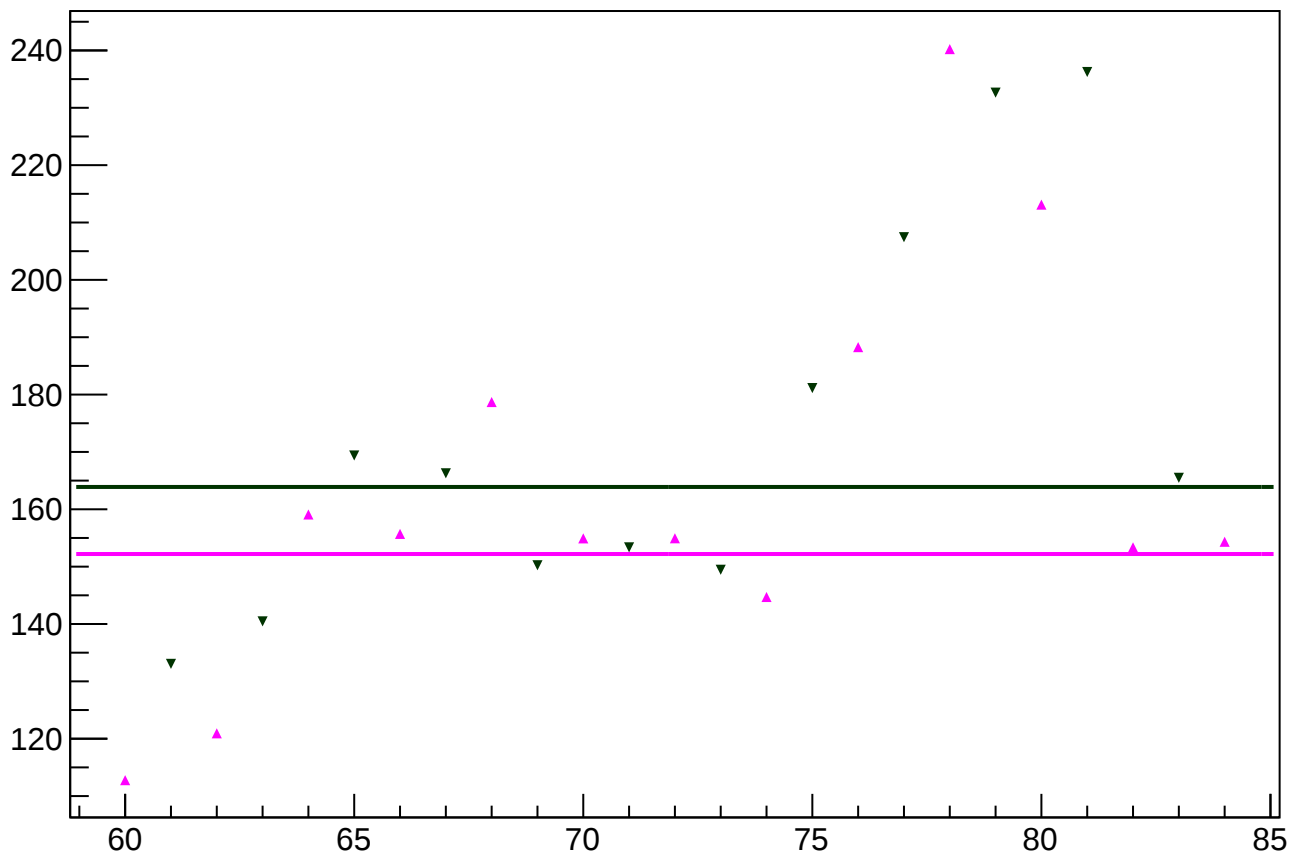
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.013+/-60.185 χ^2/NDF : 0.9/12

-0.467+/-67.807 χ^2/NDF : 1.4/11

-37.013+/-60.185 χ^2/NDF : 0.9/12

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: 163.894+/-0.048 χ^2/NDF : 337046.0/11

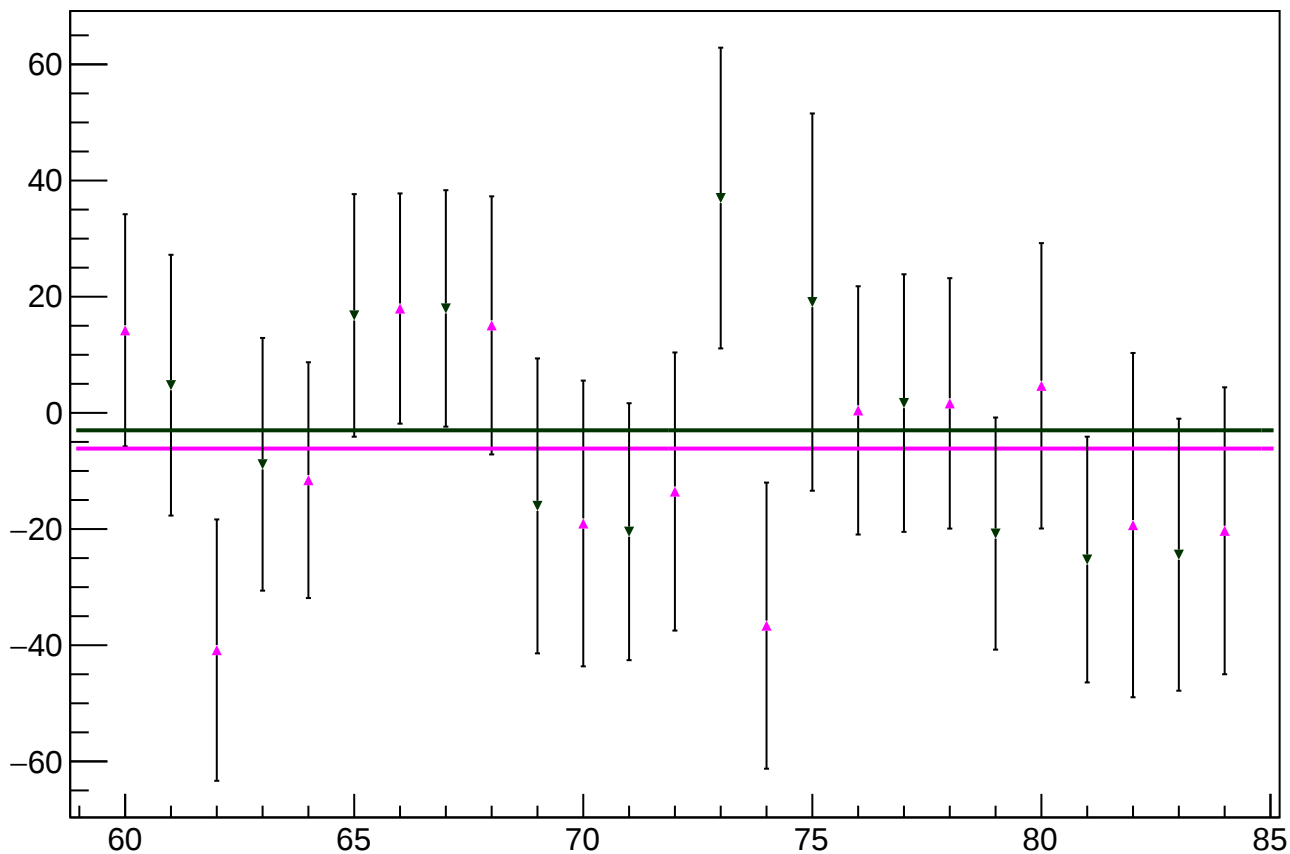
163.894+/-0.048 χ^2/NDF : 337046.0/11

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

Left In: 152.202+/-0.043 χ^2/NDF : 471405.3/12

152.202+/-0.043 χ^2/NDF : 471405.3/12

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -2.999+/-6.532 χ^2/NDF : 8.7/11

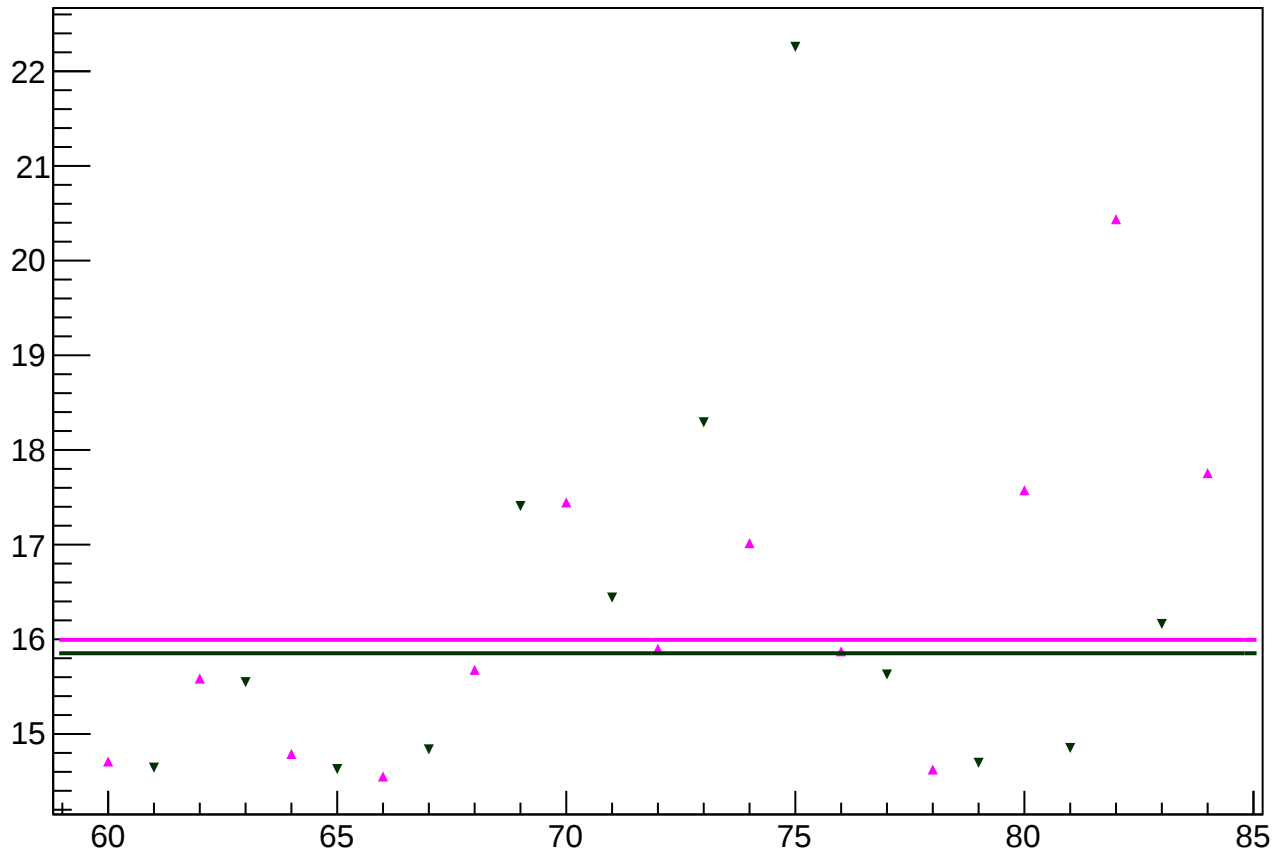
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.145+/-6.287 χ^2/NDF : 8.7/12

-2.999+/-6.532 χ^2/NDF : 8.7/11

-6.145+/-6.287 χ^2/NDF : 8.7/12

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 15.853+/-0.005 χ^2/NDF :134237.9/11

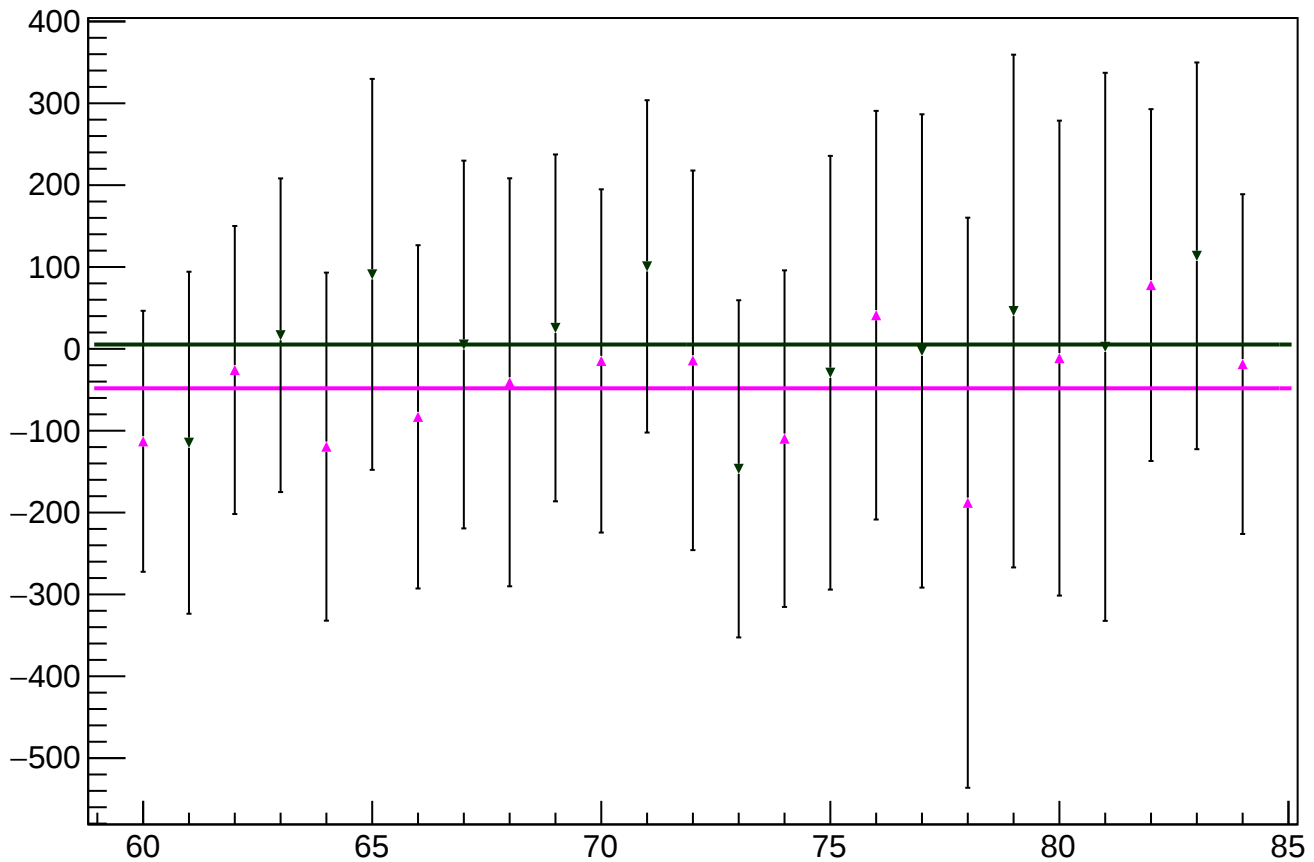
15.853+/-0.005 χ^2/NDF : 134237.9/11

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

Left In: 15.995+/-0.004 χ^2/NDF :108966.2/12

15.995+/-0.004 χ^2/NDF : 108966.2/12

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: 5.293+/-67.289 χ^2/NDF : 1.5/11

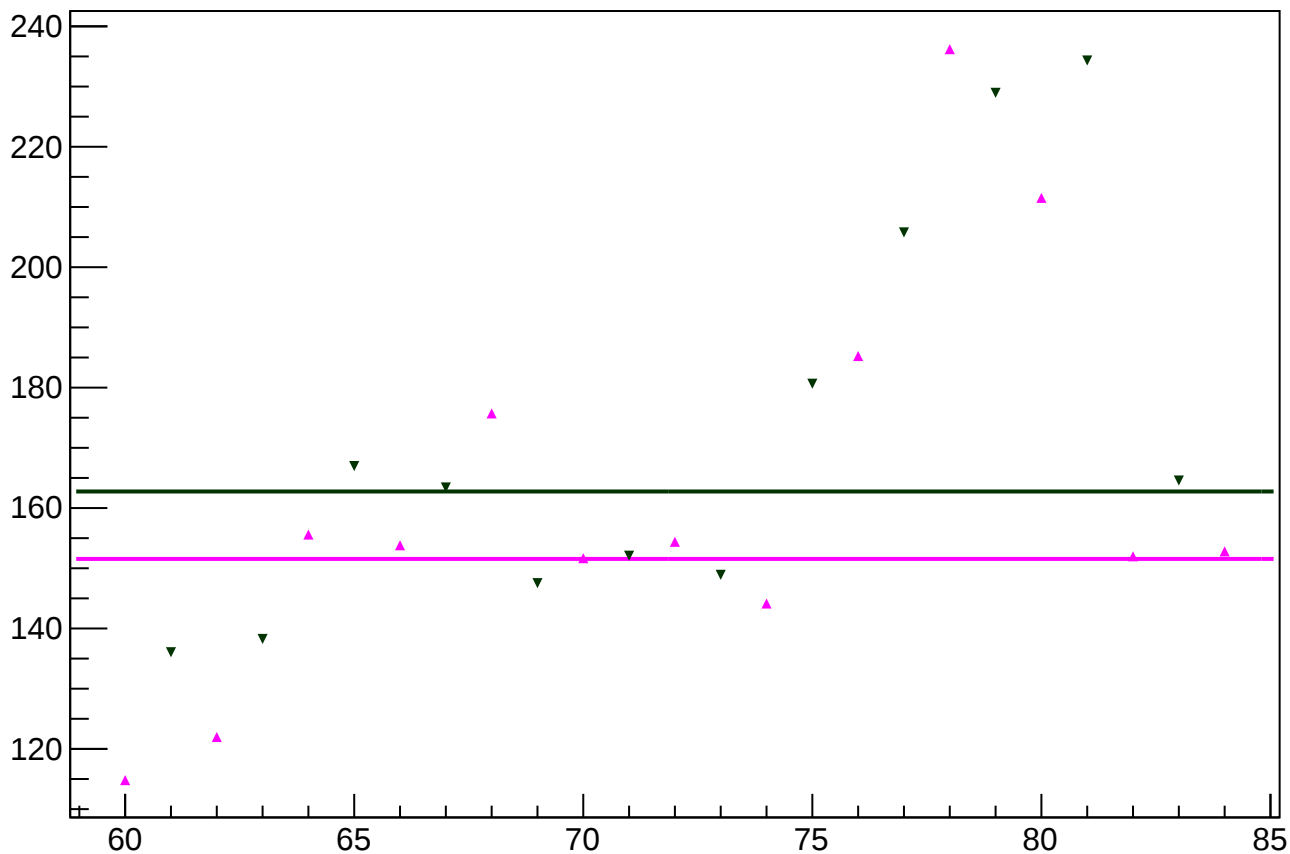
5.293+/-67.289 χ^2/NDF : 1.5/11

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

-48.193+/-59.906 χ^2/NDF : 1.1/12

Left In: -48.193+/-59.906 χ^2/NDF : 1.1/12

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: 162.751+/-0.048 χ^2/NDF : 325172.6/11

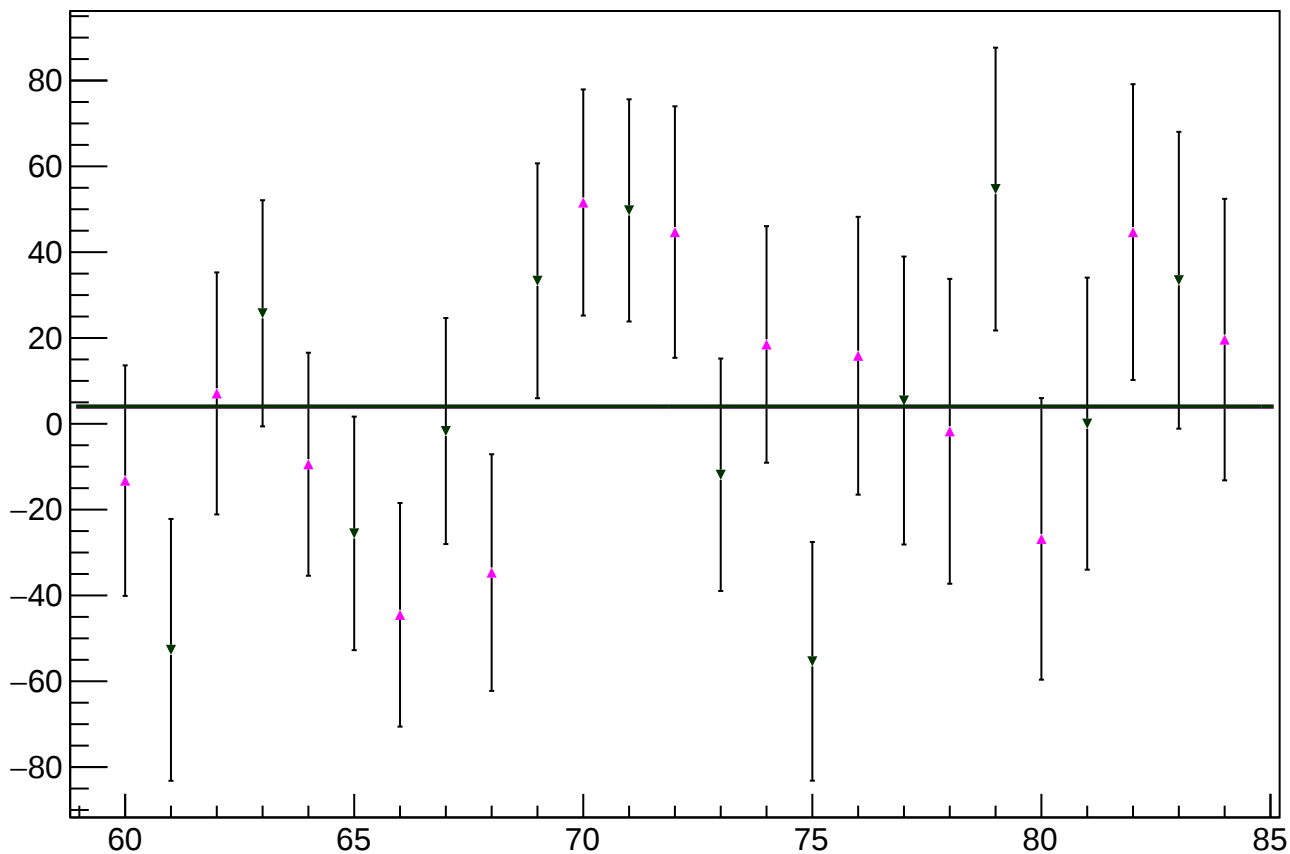
162.751+/-0.048 χ^2/NDF : 325172.6/11

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

Left In: 151.552+/-0.042 χ^2/NDF : 425522.1/12

151.552+/-0.042 χ^2/NDF : 425522.1/12

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 4.035+/-8.364 χ^2/NDF :17.6/11

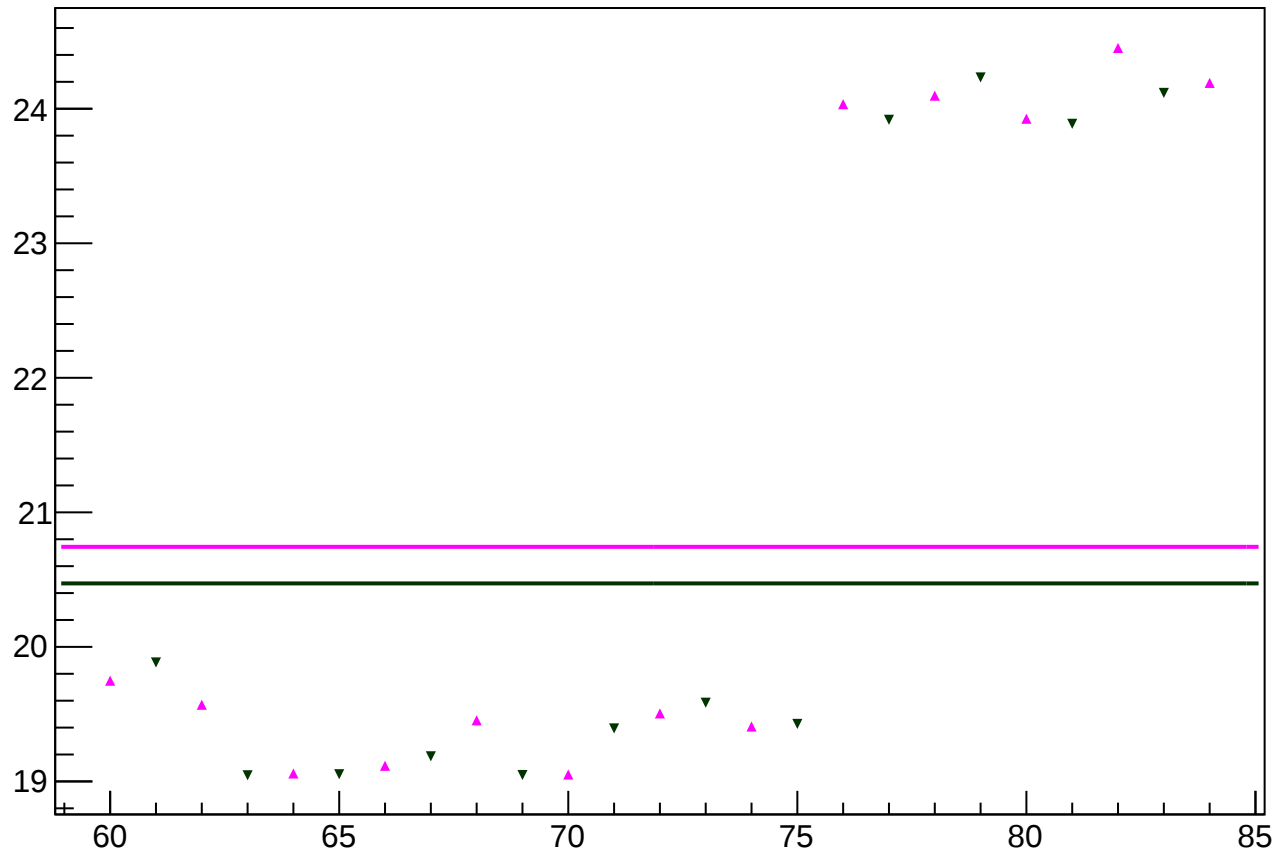
4.035+/-8.364 χ^2/NDF : 17.6/11

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

Left In: 3.978+/-8.090 χ^2/NDF :14.3/12

3.978+/-8.090 χ^2/NDF : 14.3/12

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: 20.472+/-0.006 χ^2/NDF :120153.4/11

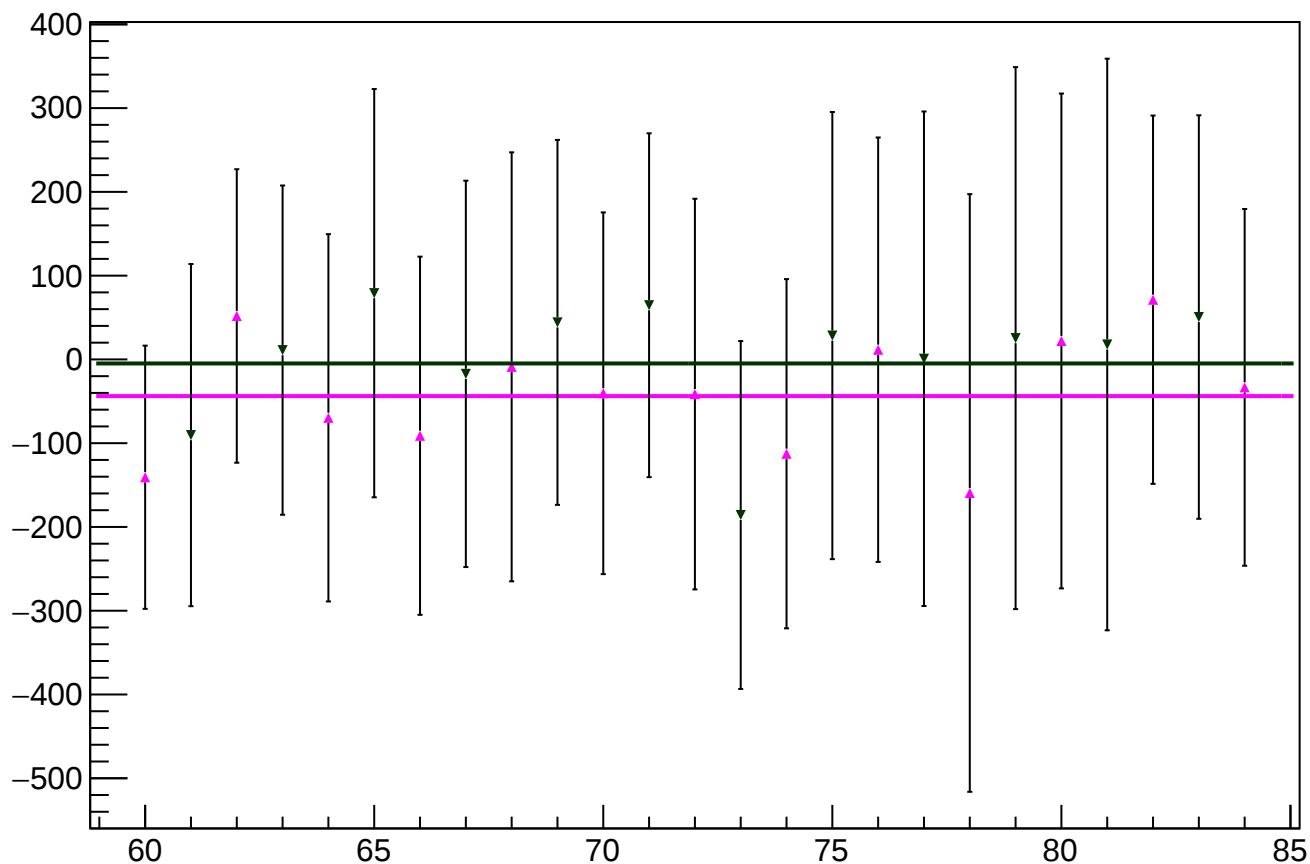
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.744+/-0.006 χ^2/NDF :145838.0/12

20.472+/-0.006 χ^2/NDF : 120153.4/11

20.744+/-0.006 χ^2/NDF : 145838.0/12

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: -4.834+/-68.292 χ^2/NDF : 1.3/11

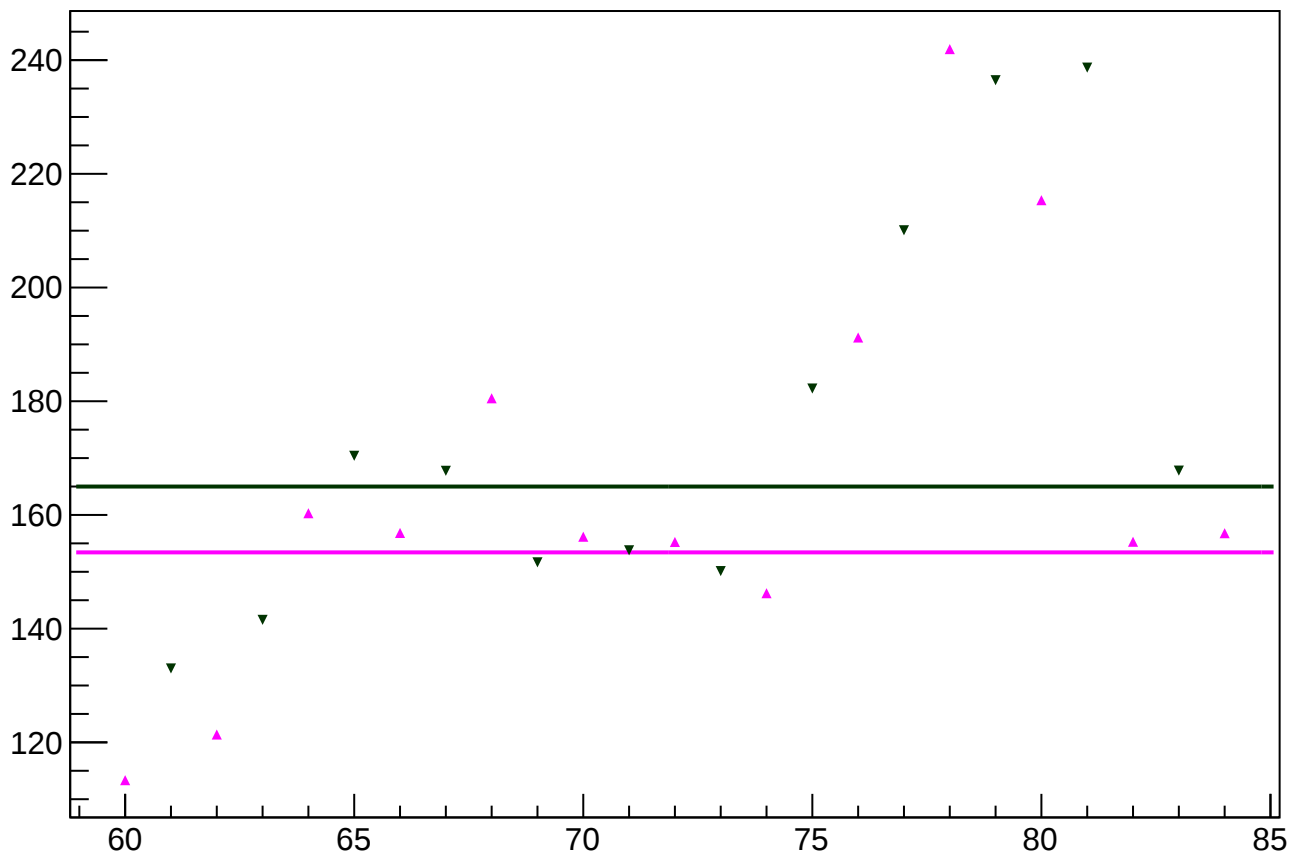
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.784+/-60.684 χ^2/NDF : 1.3/12

-4.834+/-68.292 χ^2/NDF : 1.3/11

-43.784+/-60.684 χ^2/NDF : 1.3/12

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: 164.995+/-0.048 χ^2/NDF : 348700.8/11

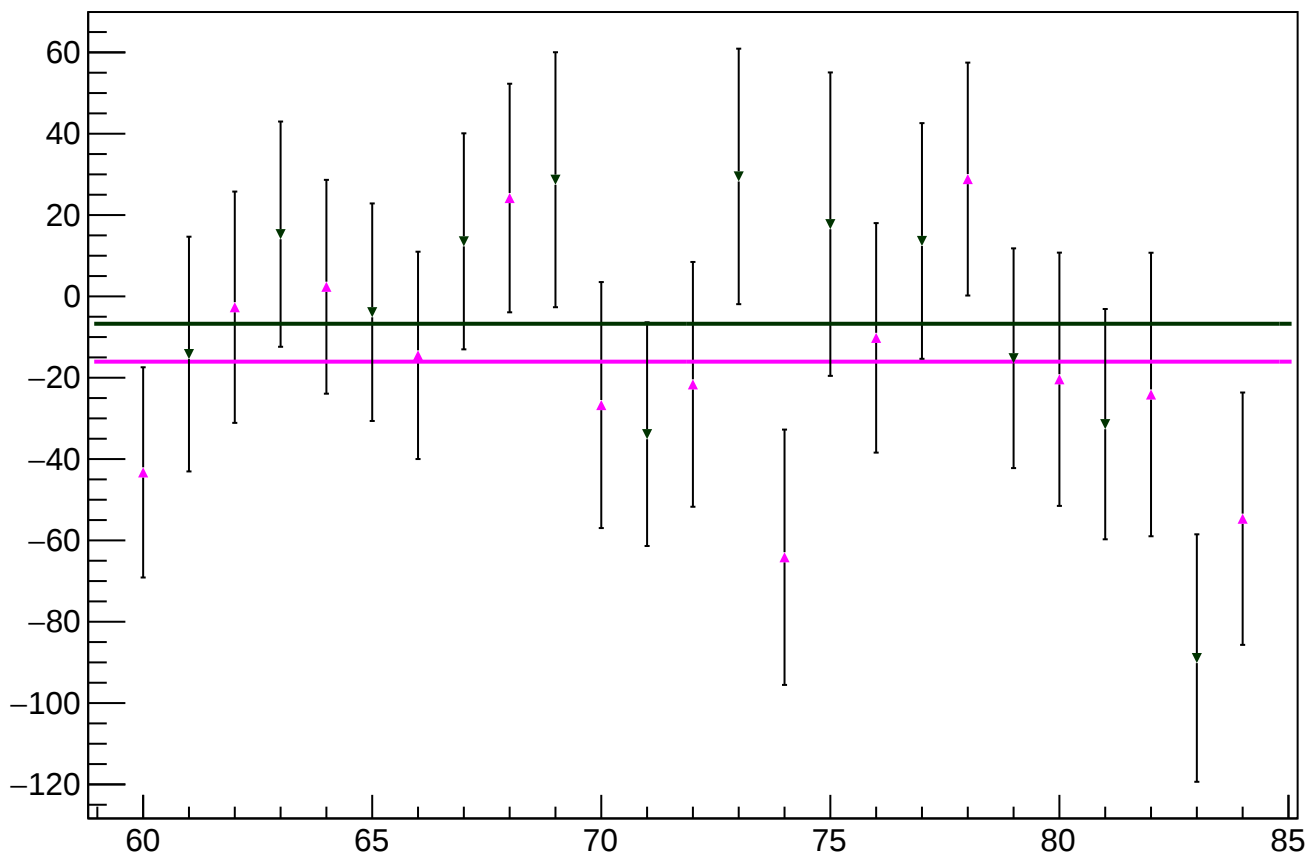
164.995+/-0.048 χ^2/NDF : 348700.8/11

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

153.415+/-0.043 χ^2/NDF : 481008.3/12

Left In: 153.415+/-0.043 χ^2/NDF : 481008.3/12

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -6.729+/-8.368 χ^2/NDF : 14.0/11

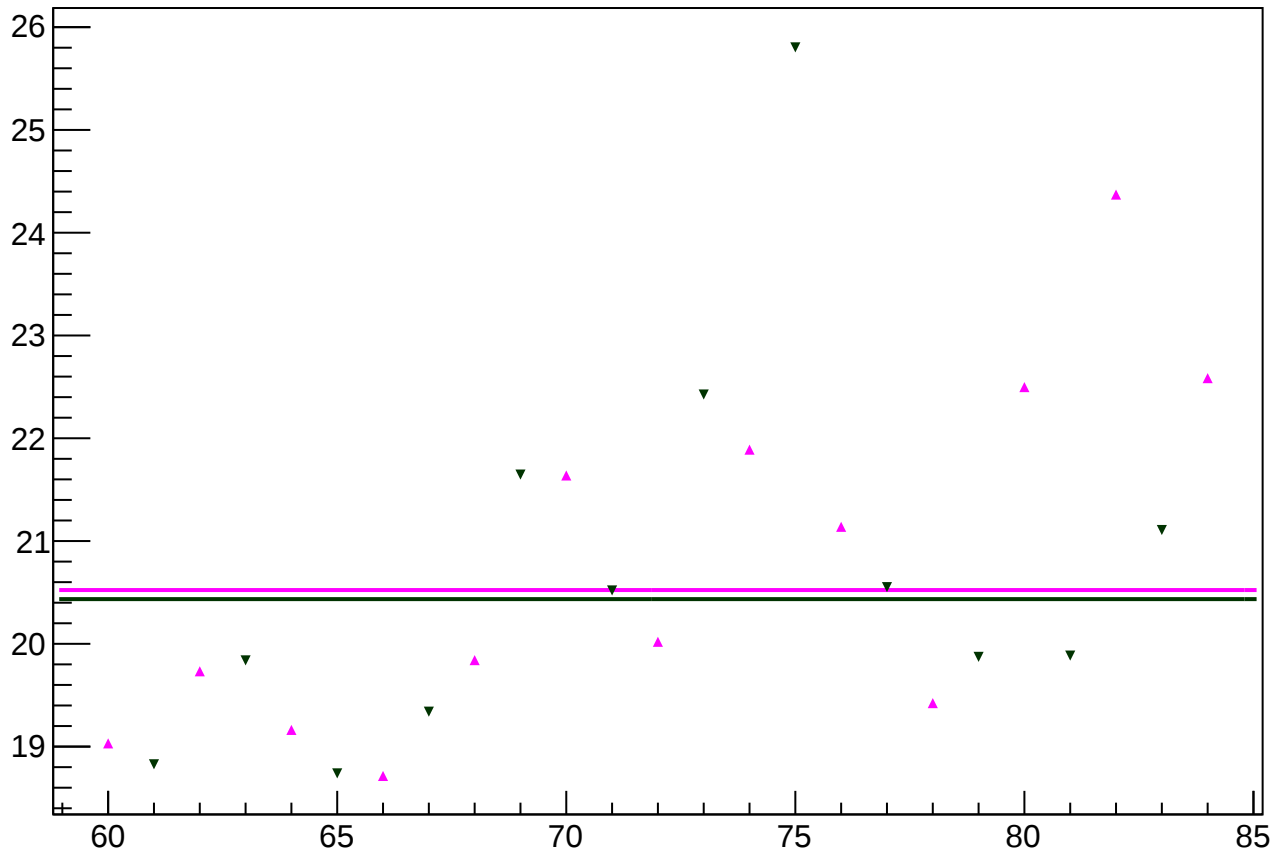
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.049+/-8.015 χ^2/NDF : 10.5/12

-6.729+/-8.368 χ^2/NDF : 14.0/11

-16.049+/-8.015 χ^2/NDF : 10.5/12

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: 20.435+/-0.006 χ^2/NDF : 73647.0/11

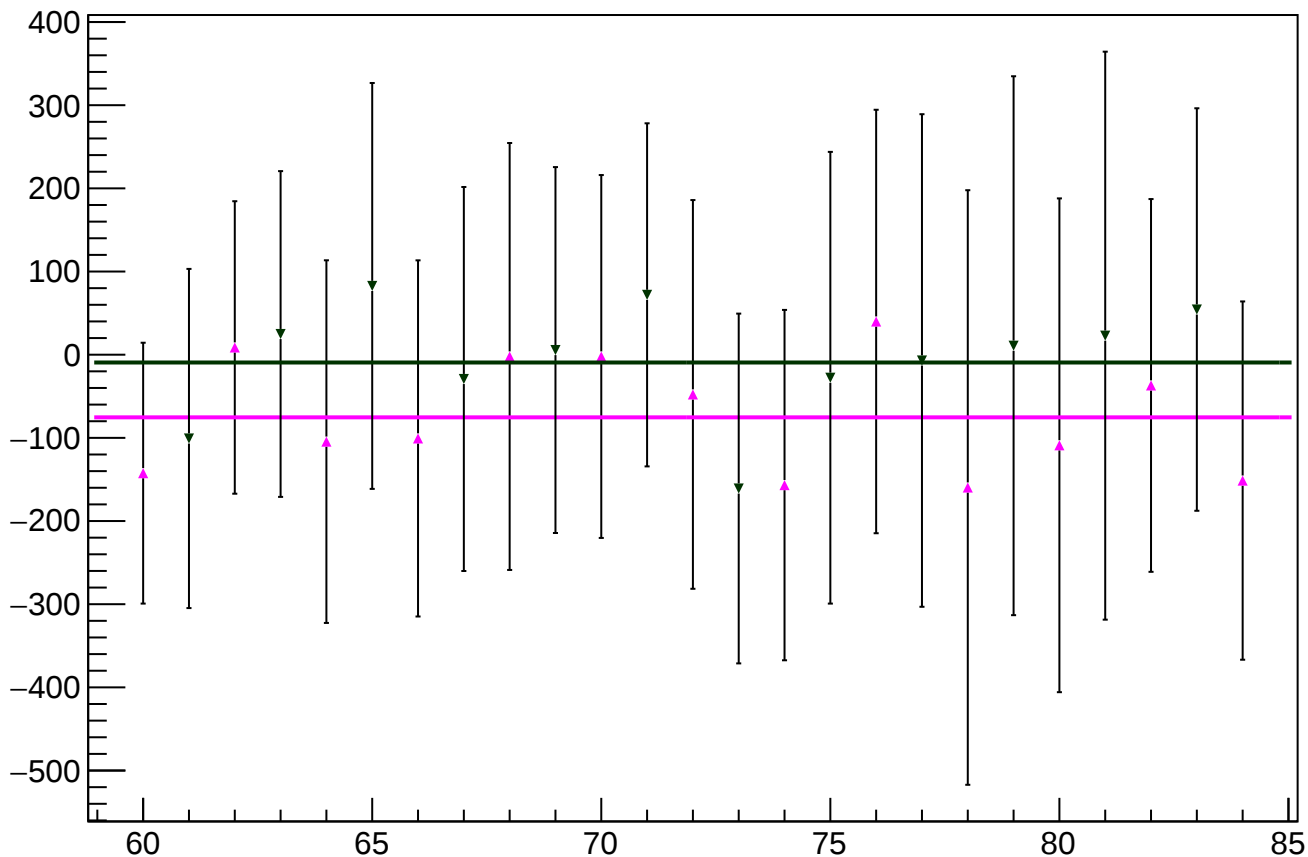
20.435+/-0.006 χ^2/NDF : 73647.0/11

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

20.523+/-0.006 χ^2/NDF : 77027.5/12

Left In: 20.523+/-0.006 χ^2/NDF : 77027.5/12

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -9.378+/-68.583 χ^2/NDF : 1.1/11

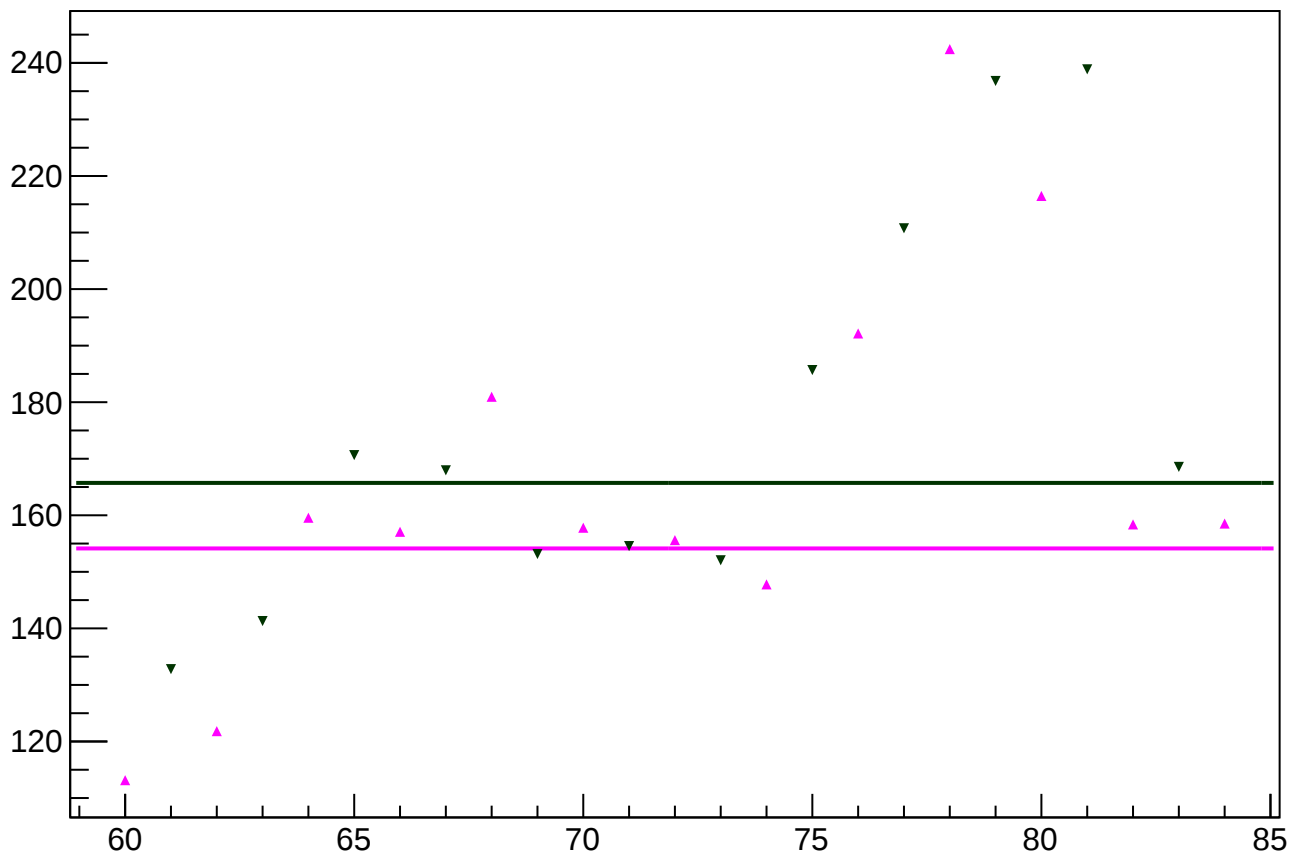
-9.378+/-68.583 χ^2/NDF : 1.1/11

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

-75.327+/-60.977 χ^2/NDF : 1.2/12

Left In: -75.327+/-60.977 χ^2/NDF : 1.2/12

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: 165.727+/-0.048 χ^2/NDF : 350475.3/11

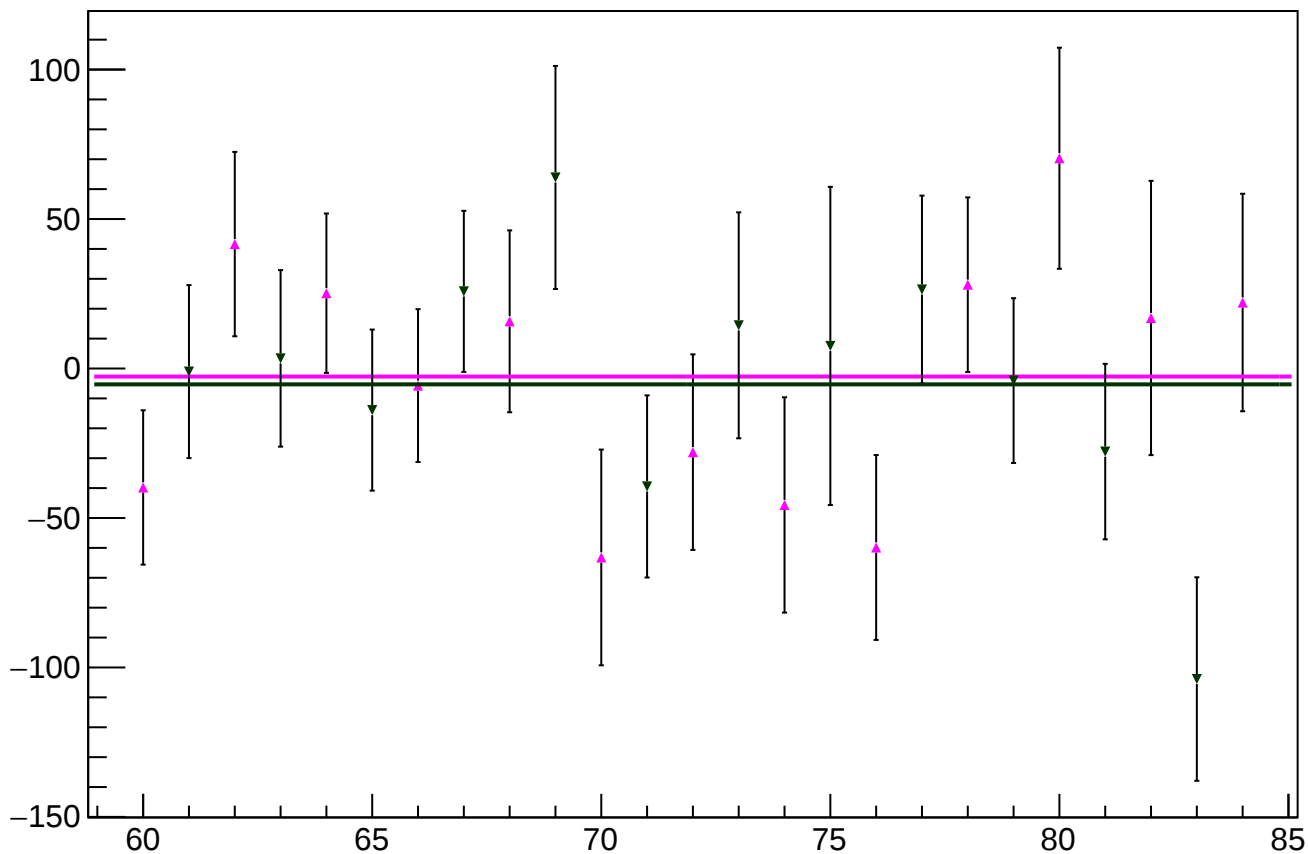
165.727+/-0.048 χ^2/NDF : 350475.3/11

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

154.136+/-0.043 χ^2/NDF : 486393.4/12

Left In: 154.136+/-0.043 χ^2/NDF : 486393.4/12

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: -5.299+/-9.016 χ^2/NDF : 16.6/11

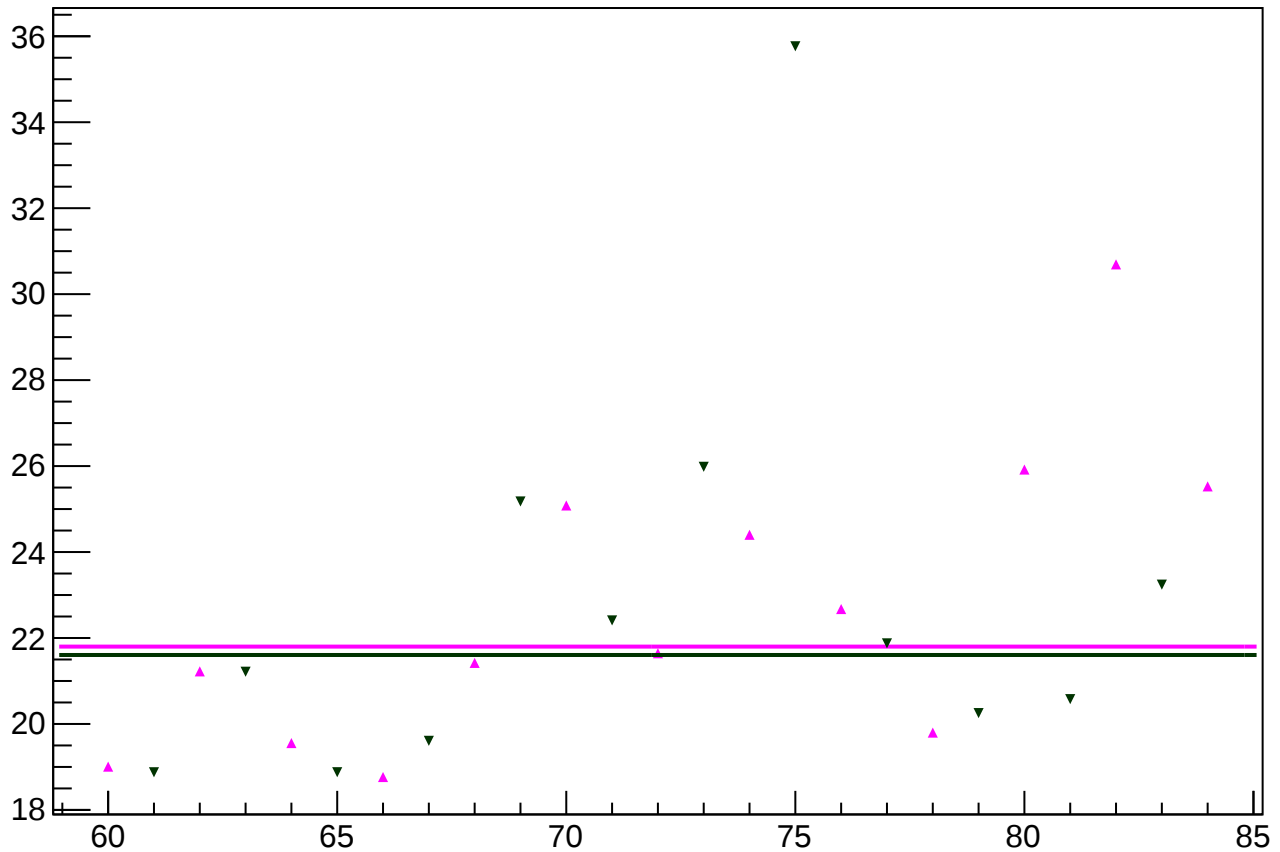
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.692+/-8.696 χ^2/NDF : 19.5/12

-5.299+/-9.016 χ^2/NDF : 16.6/11

-2.692+/-8.696 χ^2/NDF : 19.5/12

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: 21.605+/-0.006 χ^2/NDF : 249880.5/11

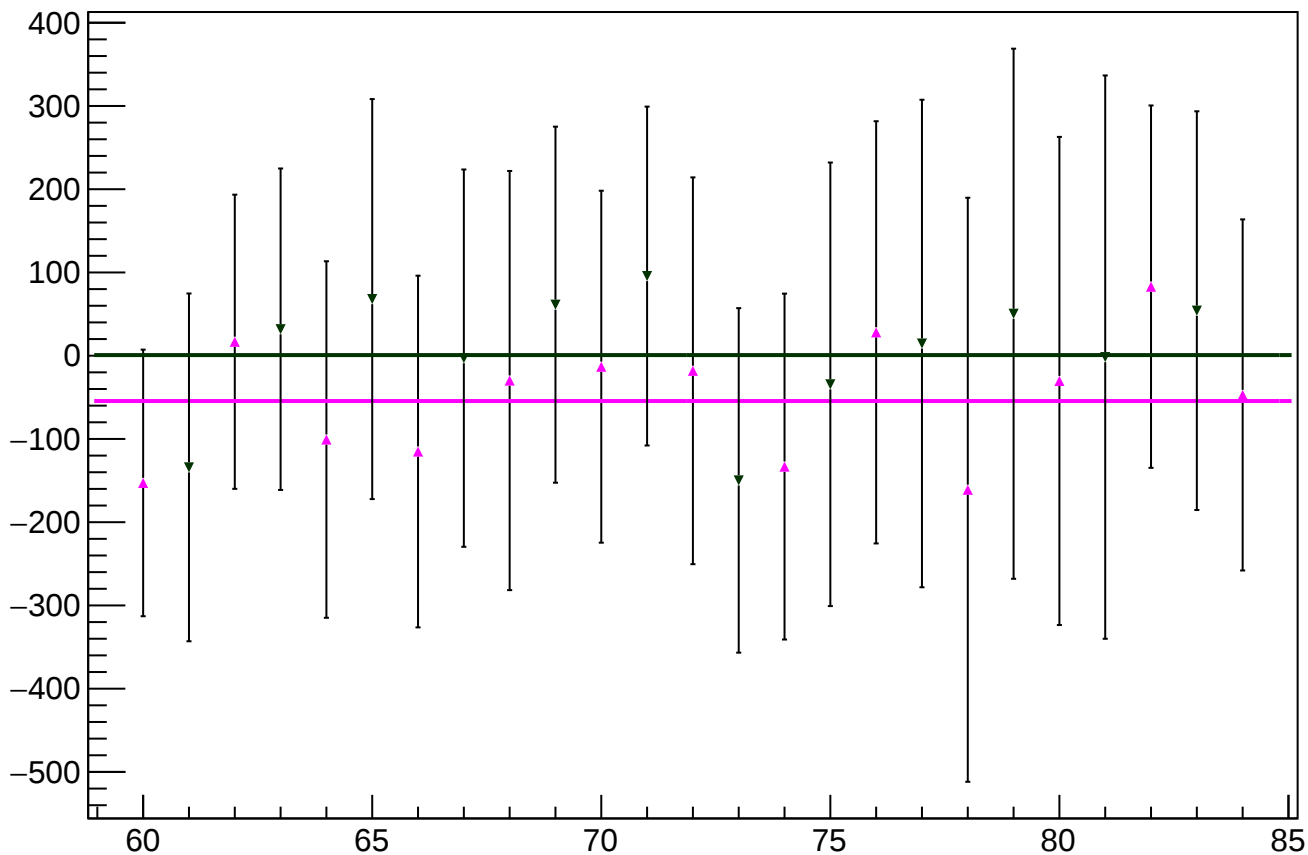
21.605+/-0.006 χ^2/NDF : 249880.5/11

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

21.800+/-0.006 χ^2/NDF : 225789.3/12

Left In: 21.800+/-0.006 χ^2/NDF : 225789.3/12

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: 0.759+/-67.781 χ^2/NDF : 1.4/11

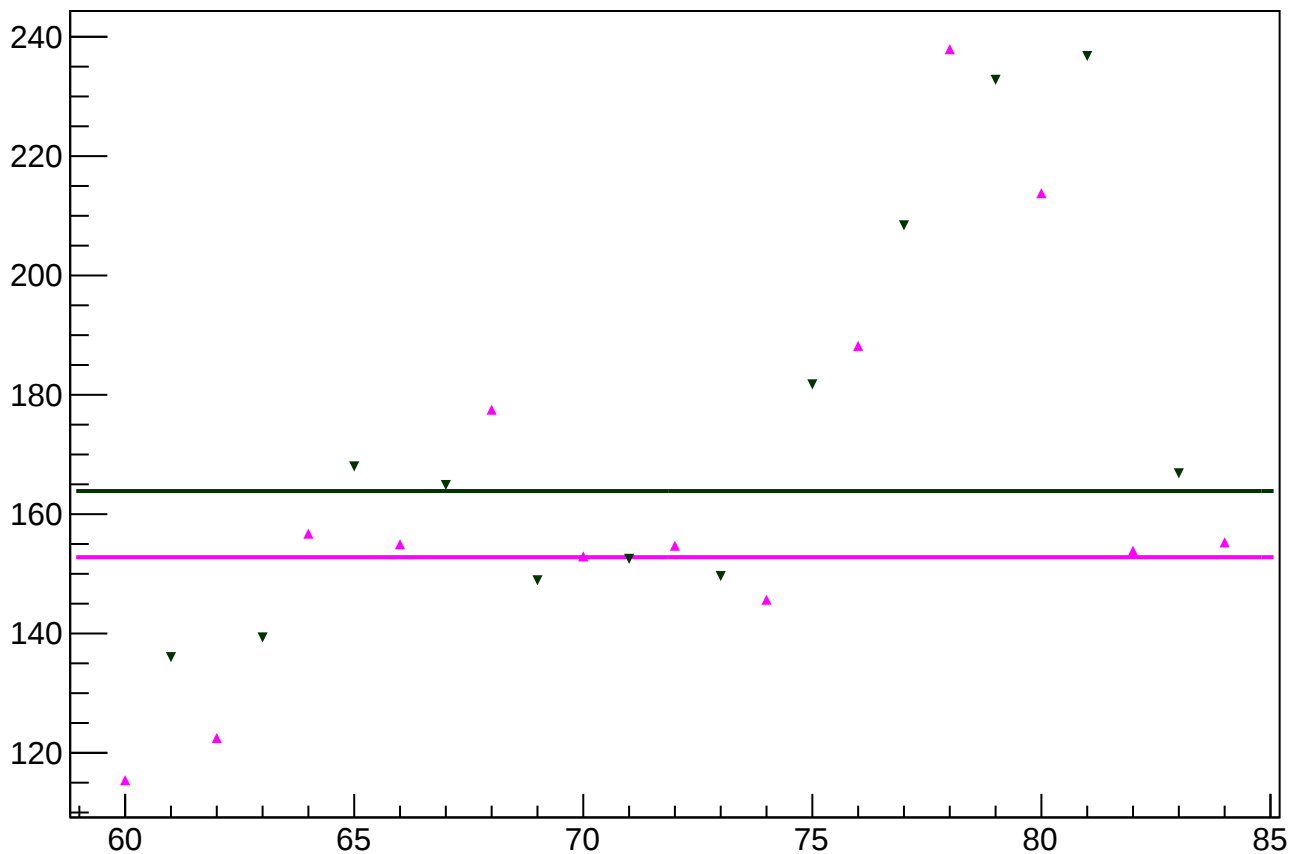
0.759+/-67.781 χ^2/NDF : 1.4/11

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

-54.452+/-60.414 χ^2/NDF : 1.5/12

Left In: -54.452+/-60.414 χ^2/NDF : 1.5/12

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: 163.876+/-0.048 χ^2/NDF : 336011.3/11

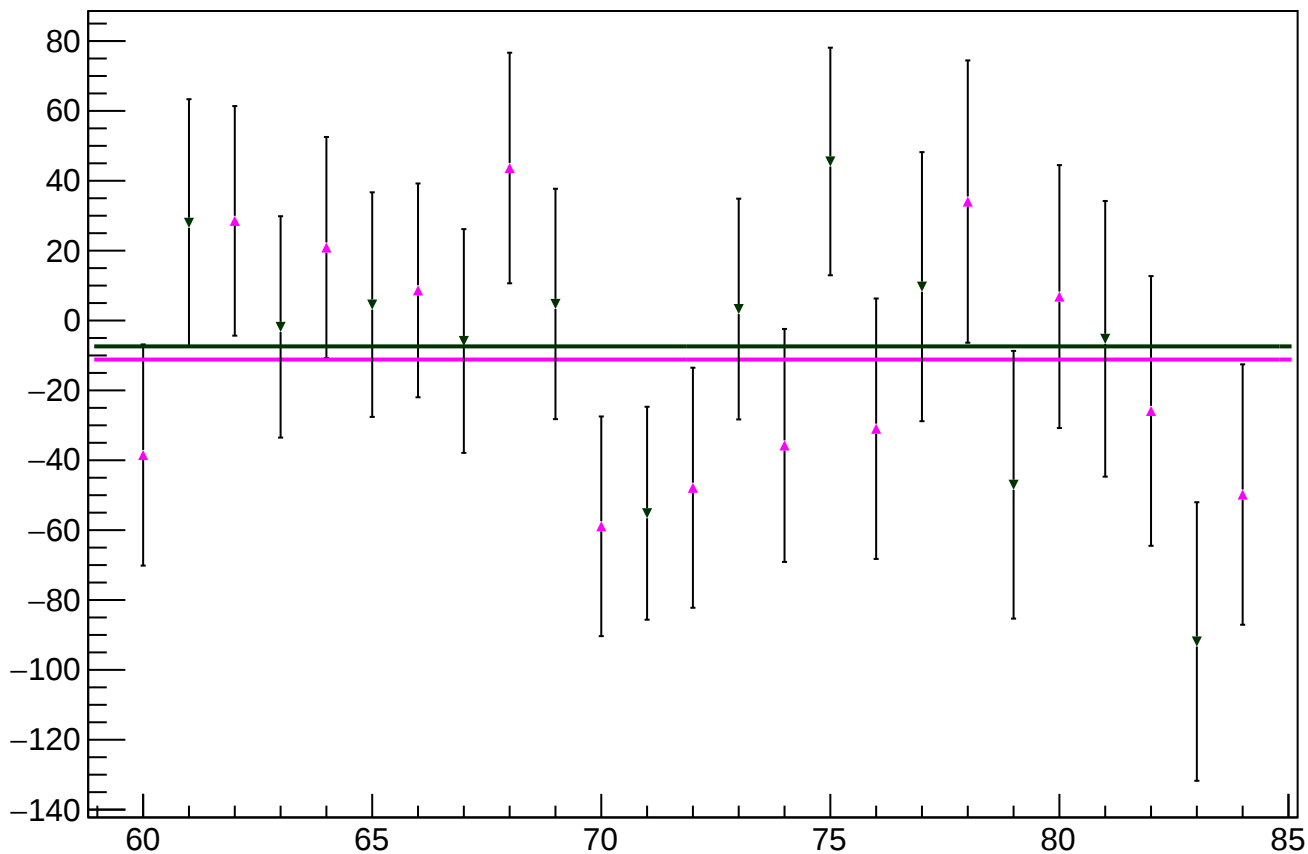
163.876+/-0.048 χ^2/NDF : 336011.3/11

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

152.796+/-0.043 χ^2/NDF : 434043.5/12

Left In: 152.796+/-0.043 χ^2/NDF : 434043.5/12

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: -7.403+/-9.851 χ^2/NDF :12.3/11

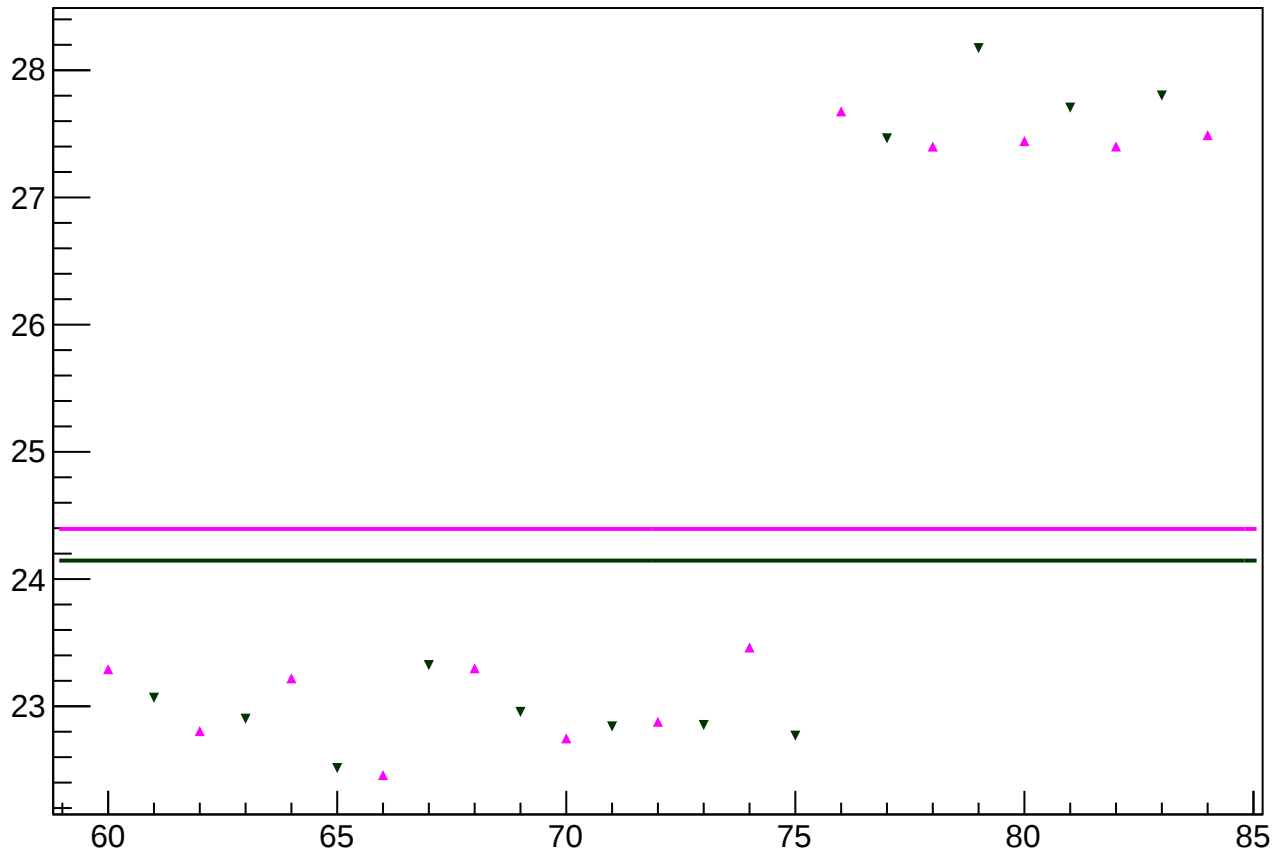
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.172+/-9.493 χ^2/NDF :13.4/12

-7.403+/-9.851 χ^2/NDF : 12.3/11

-11.172+/-9.493 χ^2/NDF : 13.4/12

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: 24.145+/-0.007 χ^2/NDF : 94659.4/11

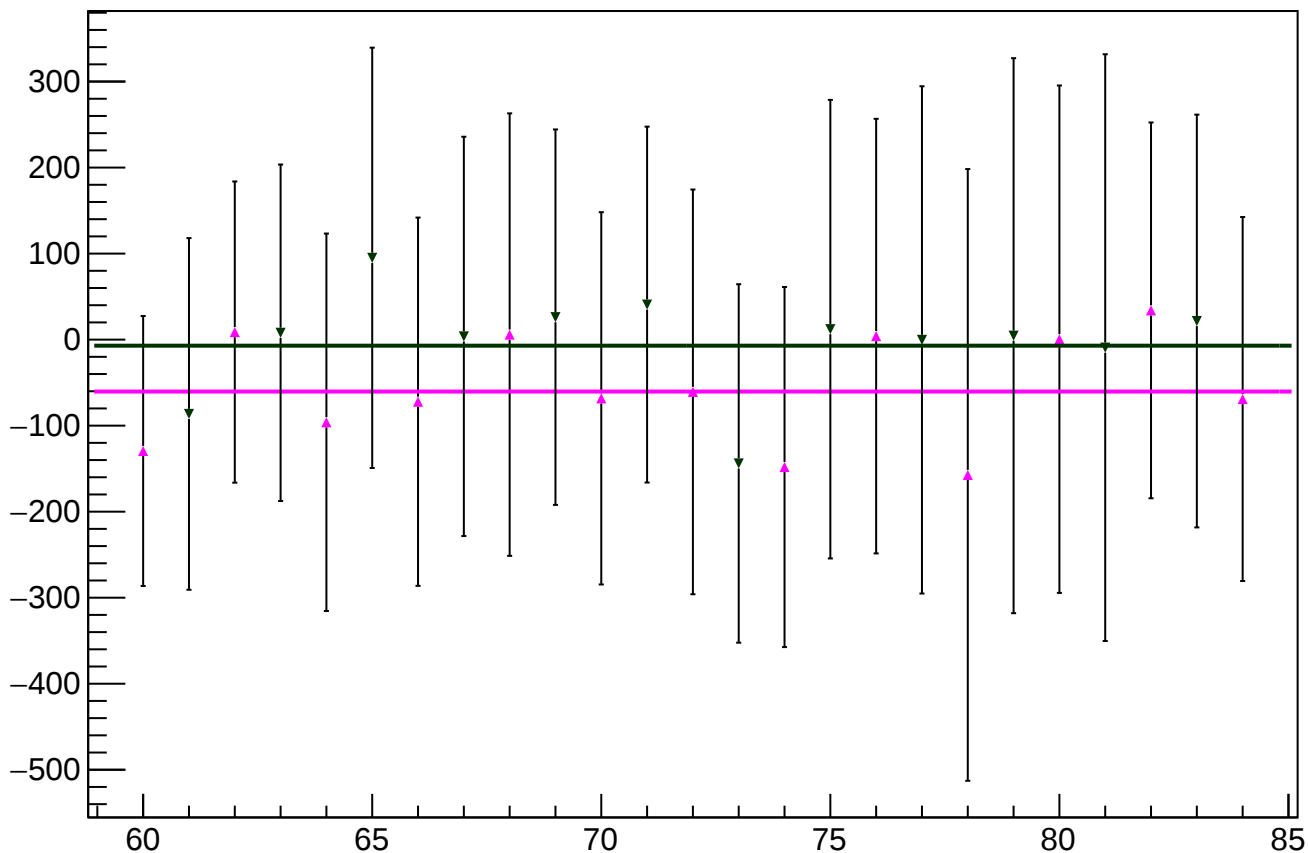
24.145+/-0.007 χ^2/NDF : 94659.4/11

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

24.394+/-0.007 χ^2/NDF : 96646.2/12

Left In: 24.394+/-0.007 χ^2/NDF : 96646.2/12

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: -7.046+/-68.365 χ^2/NDF : 0.9/11

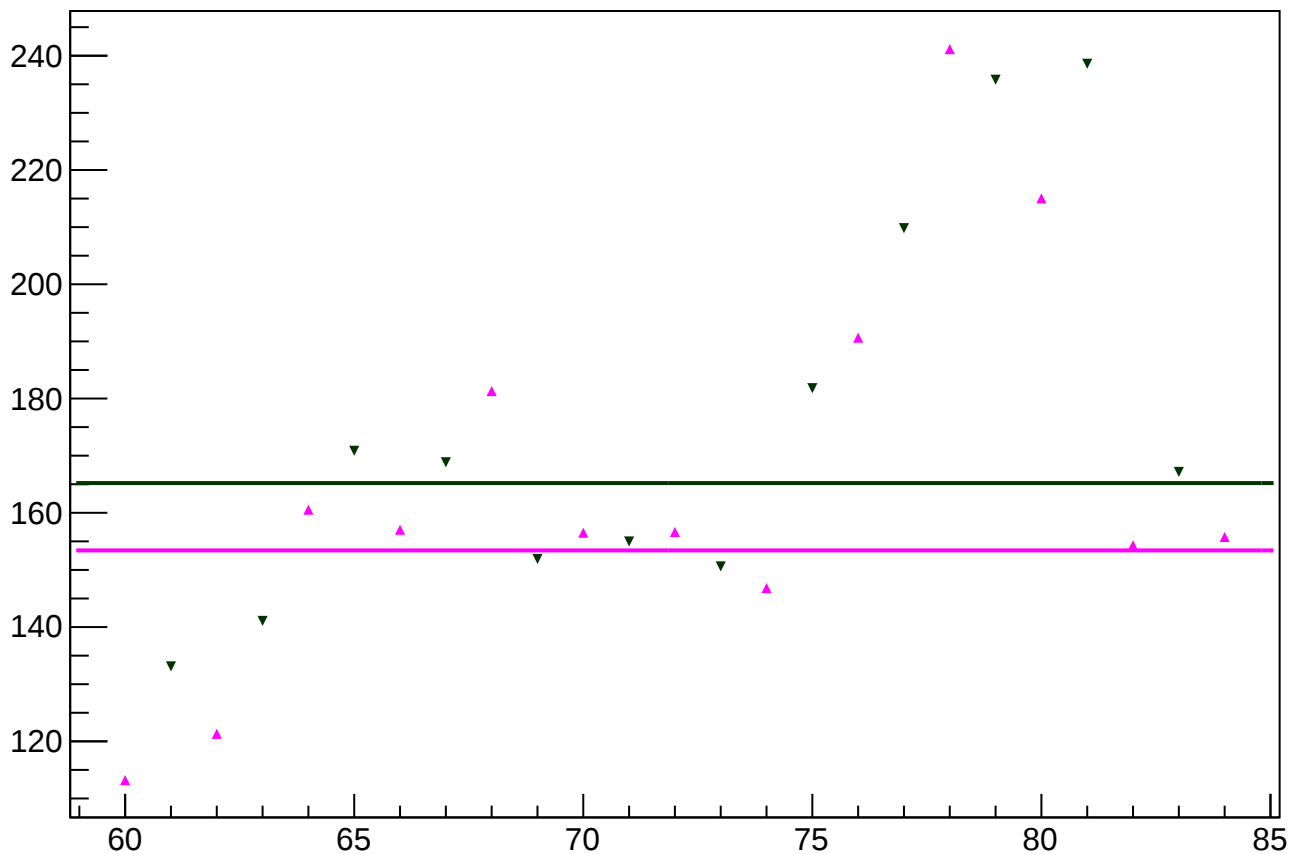
-7.046+/-68.365 χ^2/NDF : 0.9/11

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

-60.365+/-60.679 χ^2/NDF : 1.0/12

Left In: -60.365+/-60.679 χ^2/NDF : 1.0/12

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: 165.203+/-0.048 χ^2/NDF : 345445.8/11

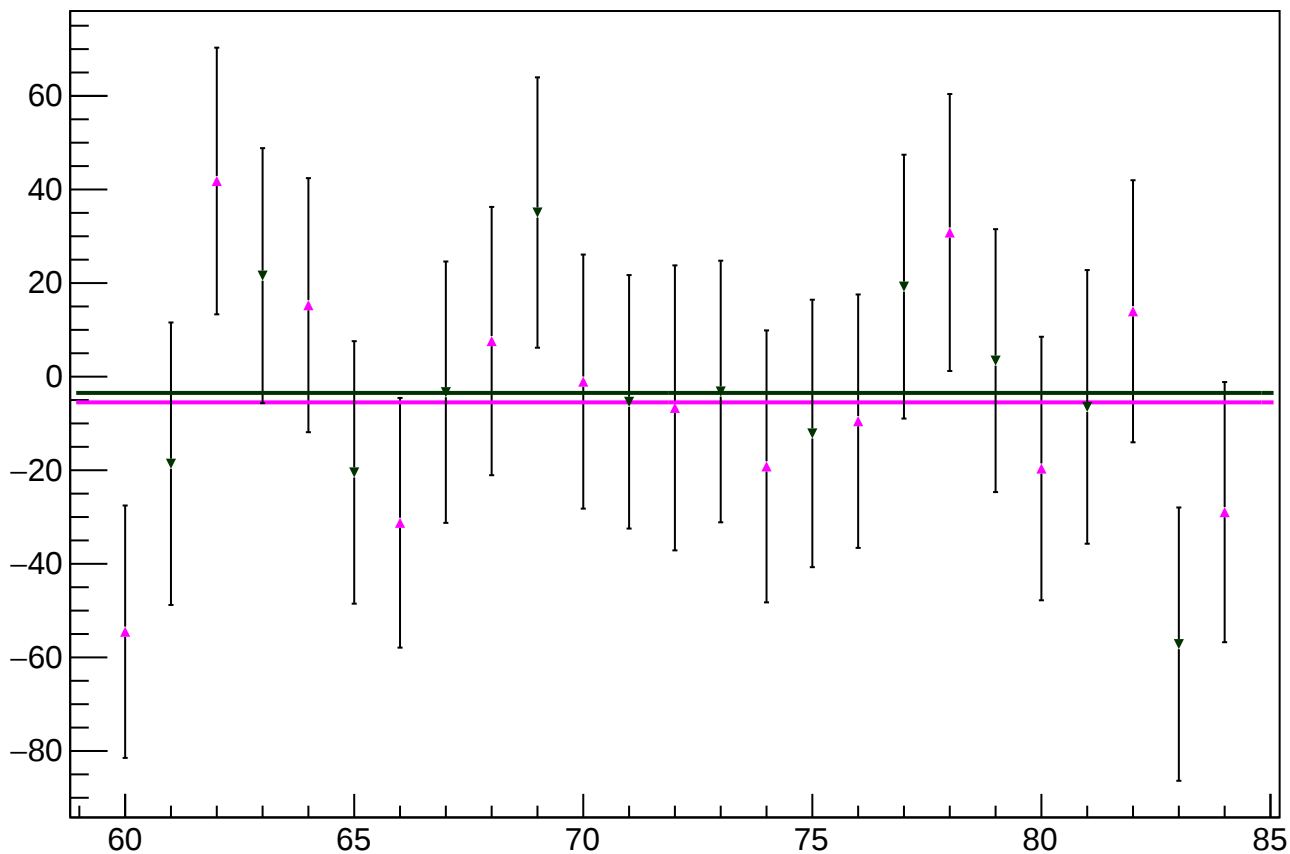
165.203+/-0.048 χ^2/NDF : 345445.8/11

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

153.418+/-0.043 χ^2/NDF : 480394.8/12

Left In: 153.418+/-0.043 χ^2/NDF : 480394.8/12

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: -3.474+/-8.184 χ^2/NDF : 7.4/11

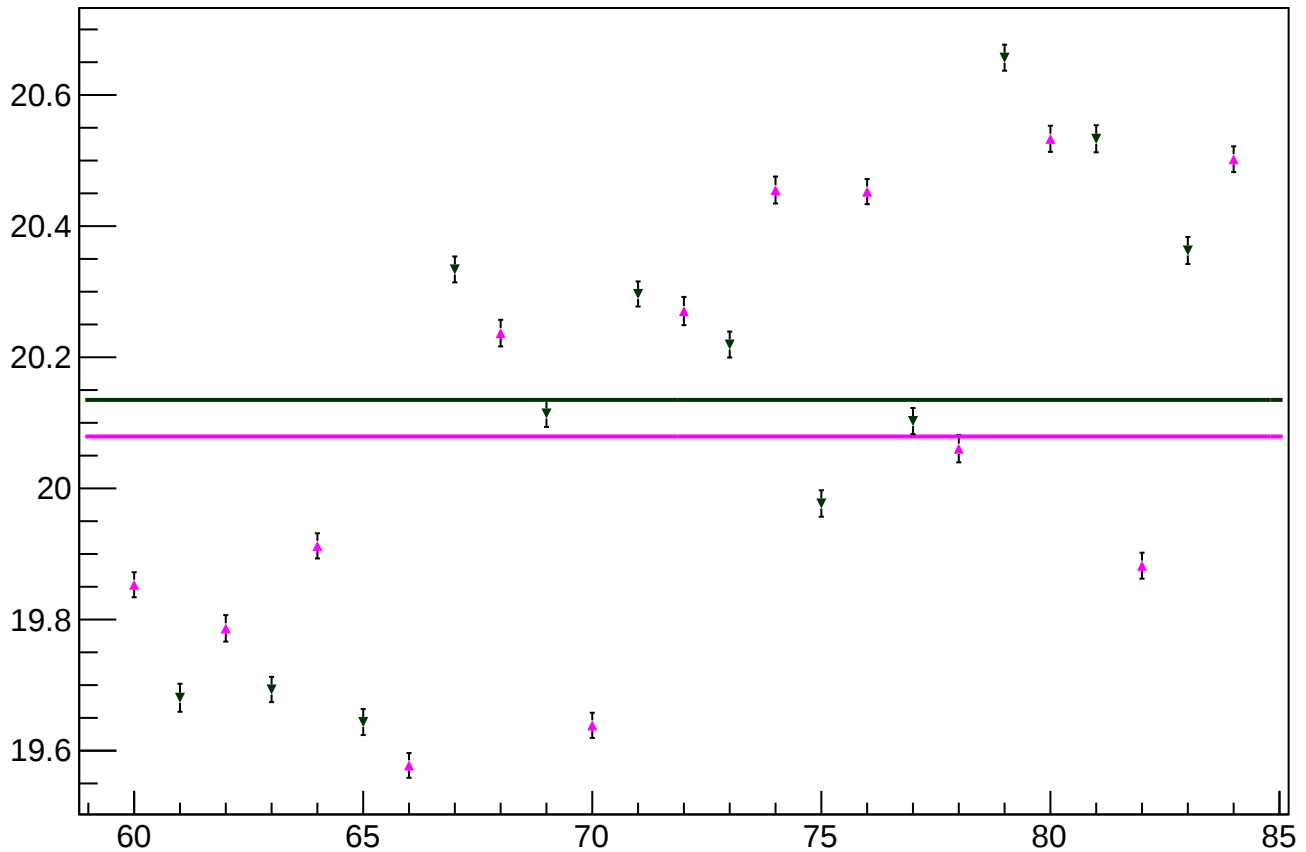
-3.474+/-8.184 χ^2/NDF : 7.4/11

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

-5.494+/-7.776 χ^2/NDF : 11.0/12

Left In: -5.494+/-7.776 χ^2/NDF : 11.0/12

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: 20.135+/-0.006 χ^2/NDF : 3030.7/11

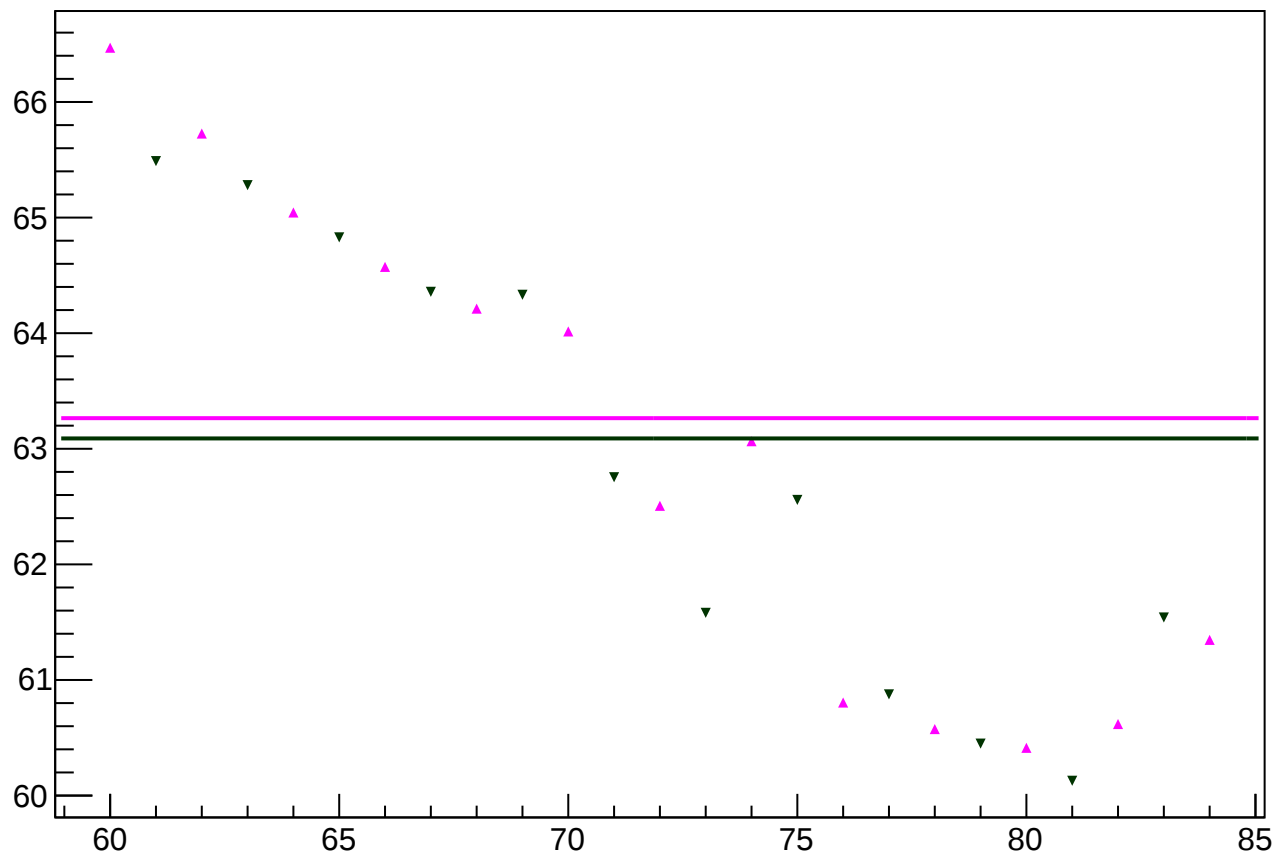
20.135+/-0.006 χ^2/NDF : 3030.7/11

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

20.079+/-0.005 χ^2/NDF : 3597.3/12

Left In: 20.079+/-0.005 χ^2/NDF : 3597.3/12

yield_usl_mean vs slug



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

Left Out: 63.089+/-0.000 χ^2/NDF : 615315586.9/11

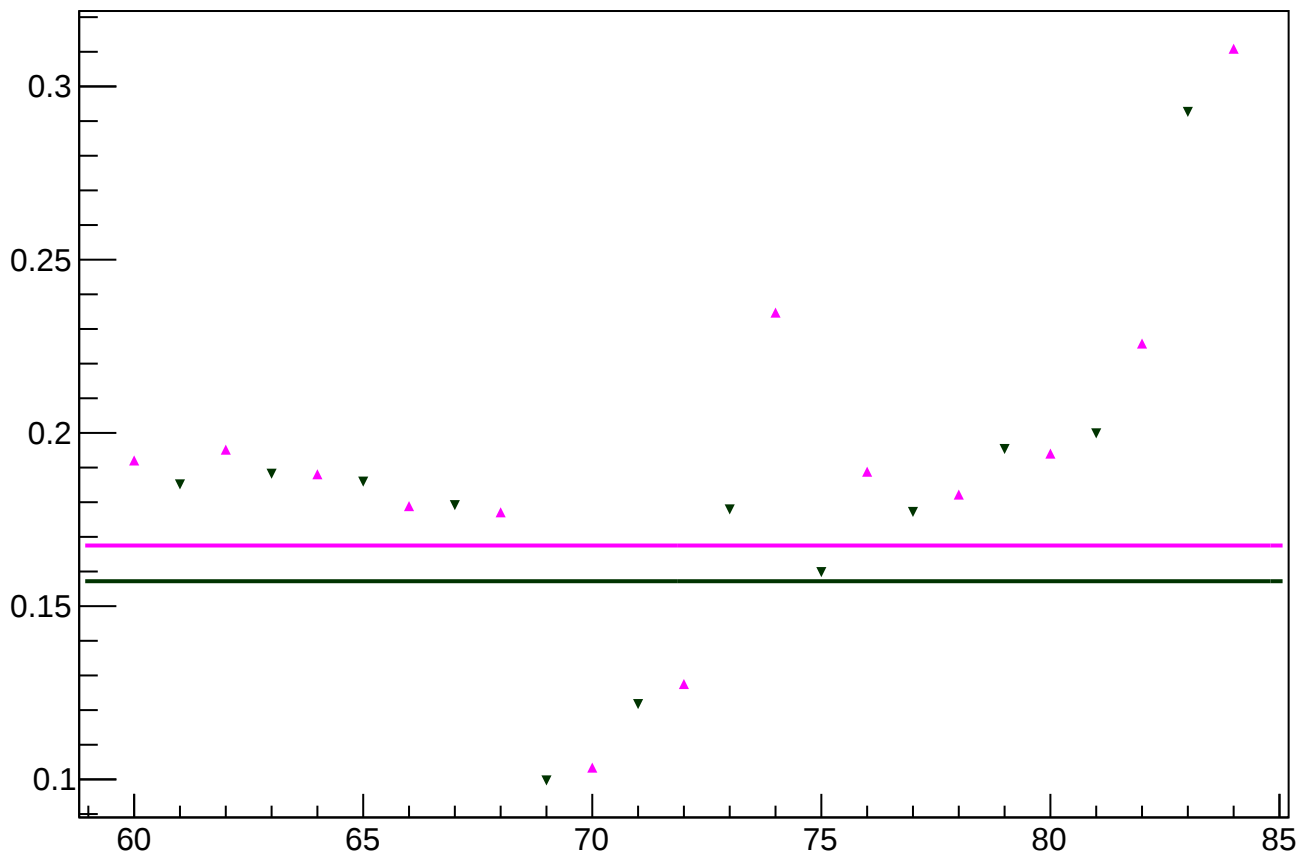
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.265+/-0.000 χ^2/NDF : 727239198.5/12

63.089+/-0.000 χ^2/NDF : 615315586.9/11

63.265+/-0.000 χ^2/NDF : 727239198.5/12

yield_usl_rms vs slug



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

Left Out: 0.157+/-0.000 χ^2/NDF : 795265.5/11

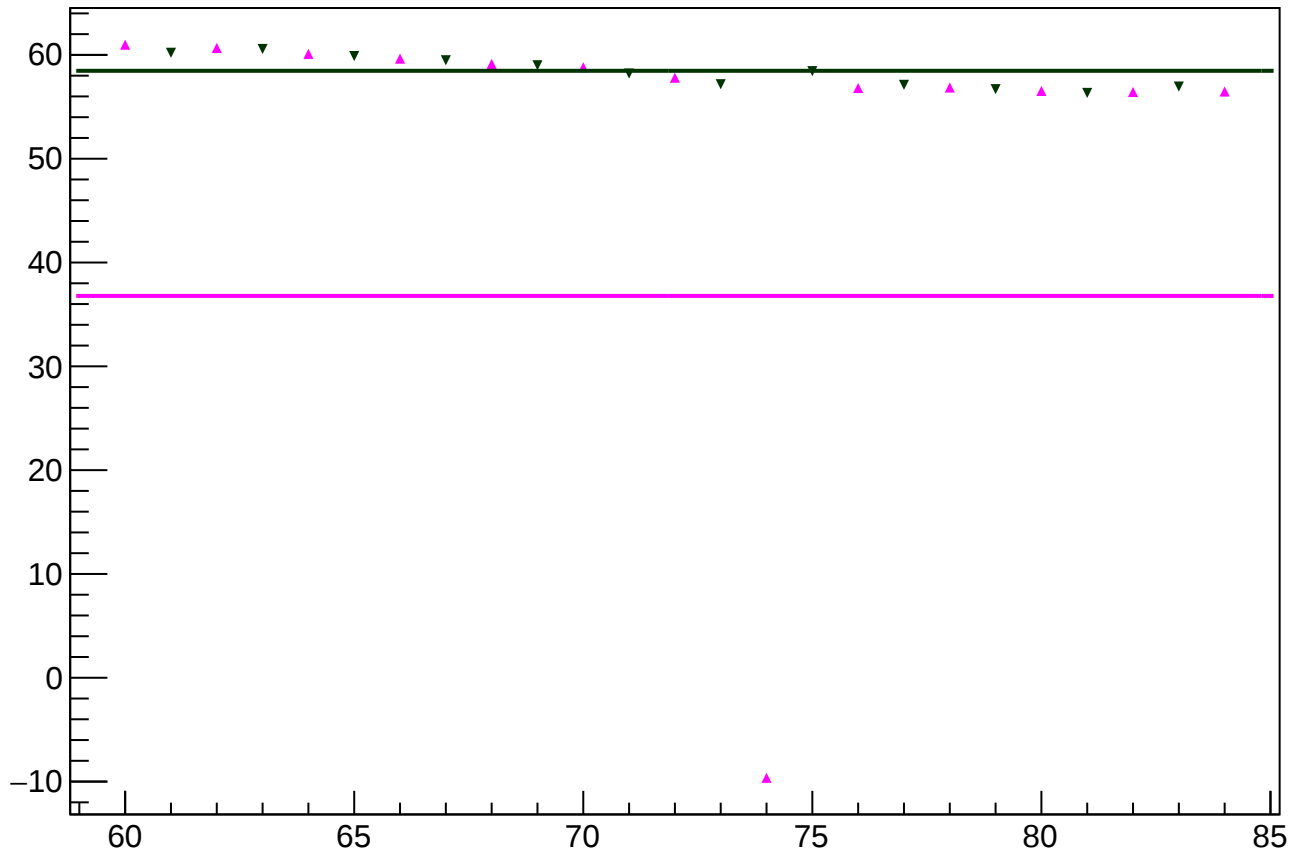
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.168+/-0.000 χ^2/NDF : 929505.0/12

0.157+/-0.000 χ^2/NDF : 795265.5/11

0.168+/-0.000 χ^2/NDF : 929505.0/12

yield_usr_mean vs slug



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

58.469+/-0.000 χ^2/NDF : 449941727.6/11

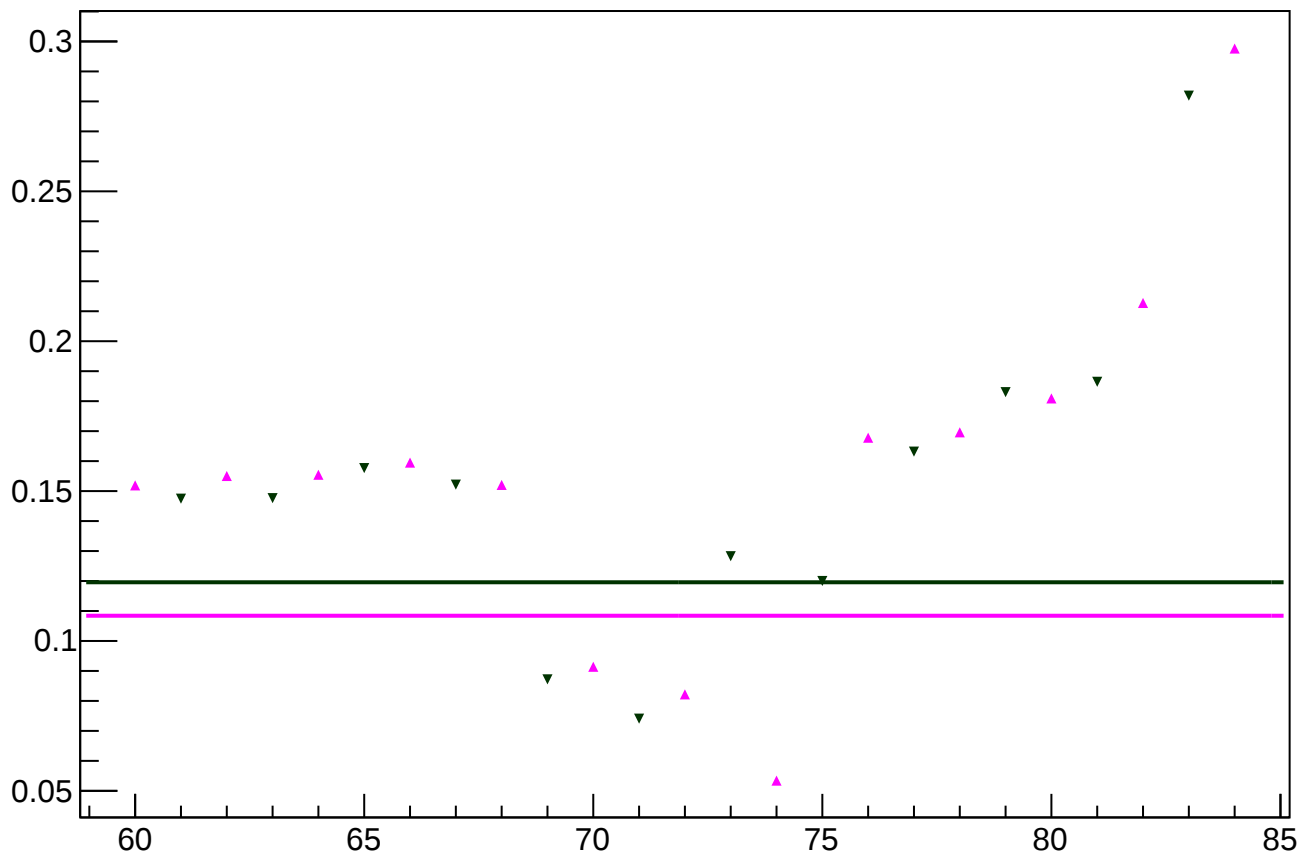
Left Out: 58.469+/-0.000 χ^2/NDF : 449941727.6/11

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

36.784+/-0.000 χ^2/NDF : 430504620705.5/12

Left In: 36.784+/-0.000 χ^2/NDF : 430504620705.5/12

yield_usr_rms vs slug



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

Left Out: 0.120+/-0.000 χ^2/NDF : 1346597.1/11

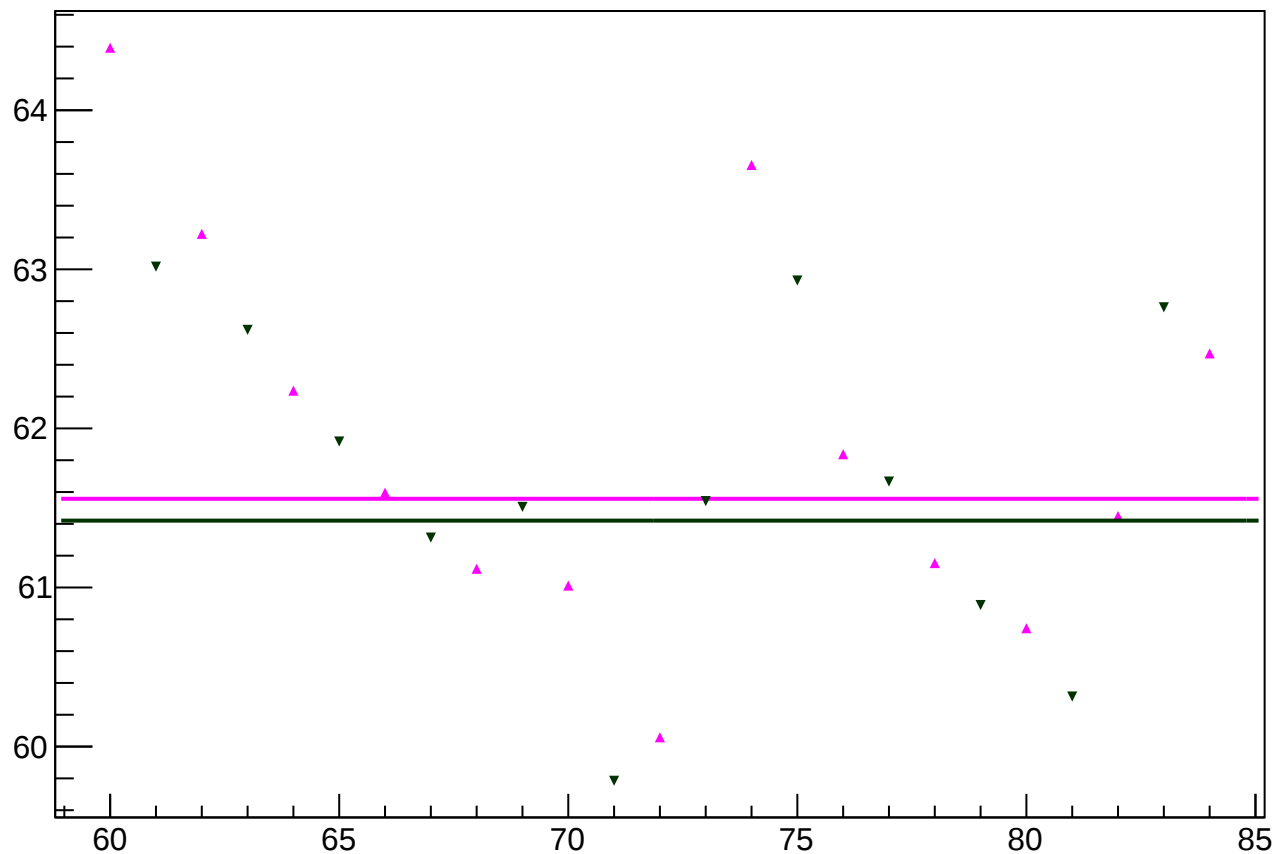
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.108+/-0.000 χ^2/NDF : 2446454.5/12

0.120+/-0.000 χ^2/NDF : 1346597.1/11

0.108+/-0.000 χ^2/NDF : 2446454.5/12

yield_dsl_mean vs slug



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

Left Out: 61.420+/-0.000 χ^2/NDF : 214917591.5/11

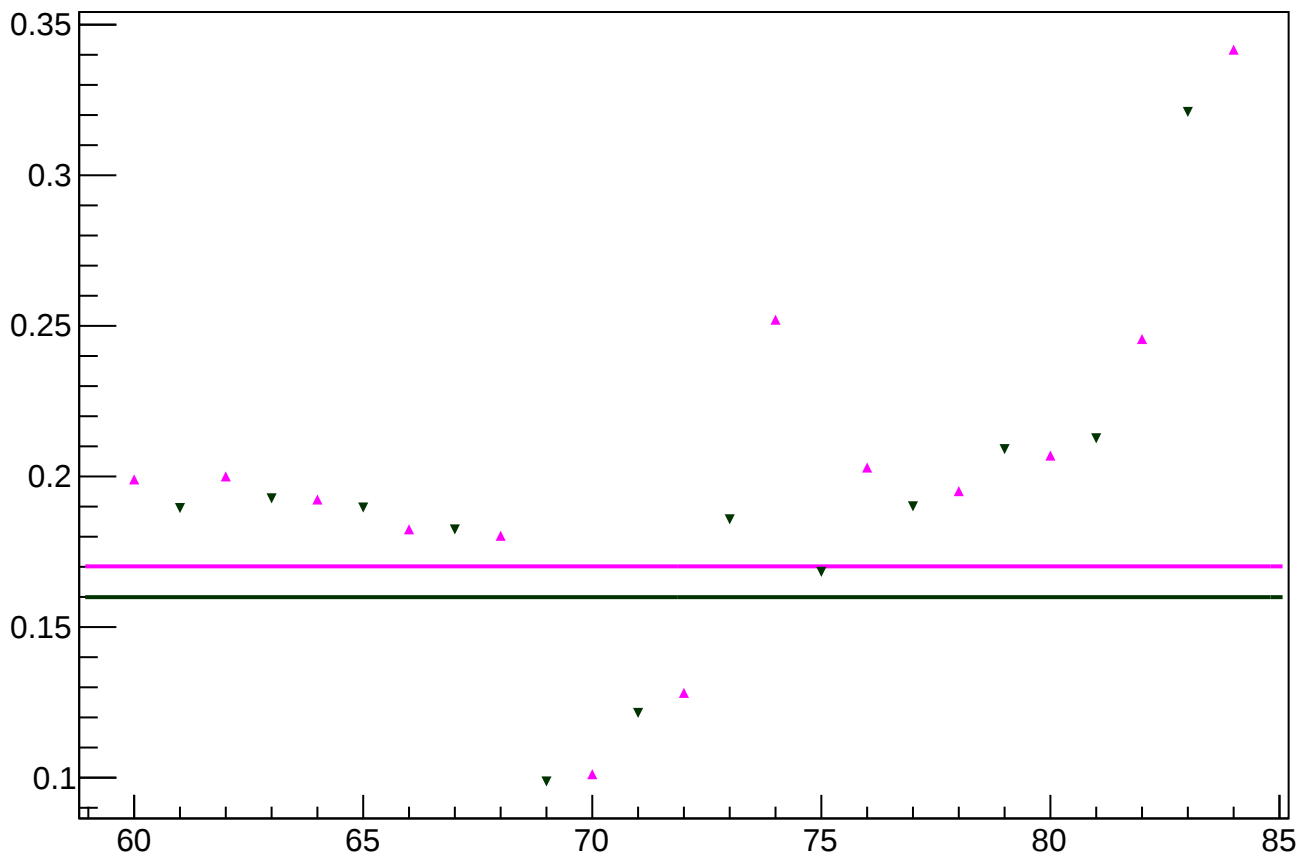
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.558+/-0.000 χ^2/NDF : 259419972.1/12

61.420+/-0.000 χ^2/NDF : 214917591.5/11

61.558+/-0.000 χ^2/NDF : 259419972.1/12

yield_dsl_rms vs slug



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

Left Out: 0.160+/-0.000 χ^2/NDF : 951495.9/11

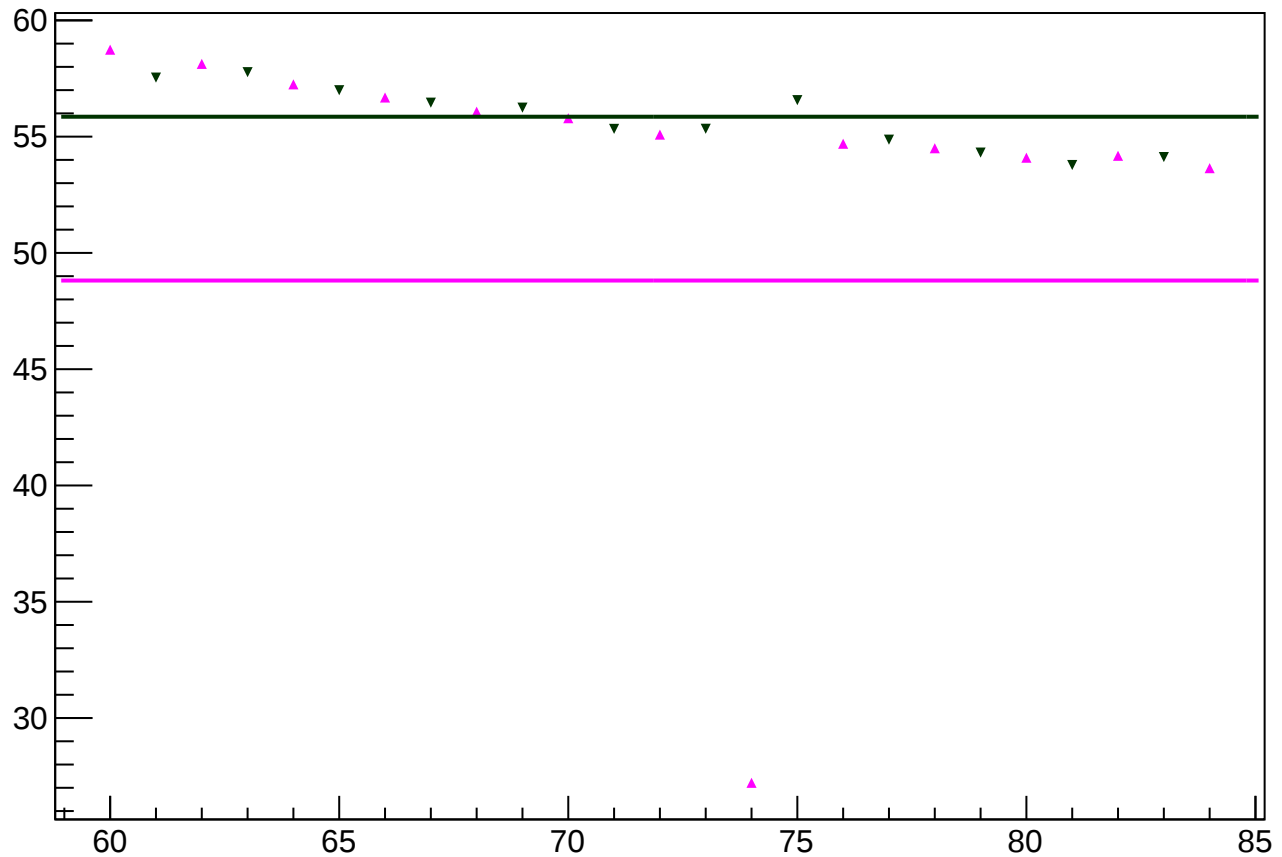
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.170+/-0.000 χ^2/NDF : 1156197.8/12

0.160+/-0.000 χ^2/NDF : 951495.9/11

0.170+/-0.000 χ^2/NDF : 1156197.8/12

yield_dsr_mean vs slug



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

55.856+/-0.000 χ^2/NDF : 447383384.3/11

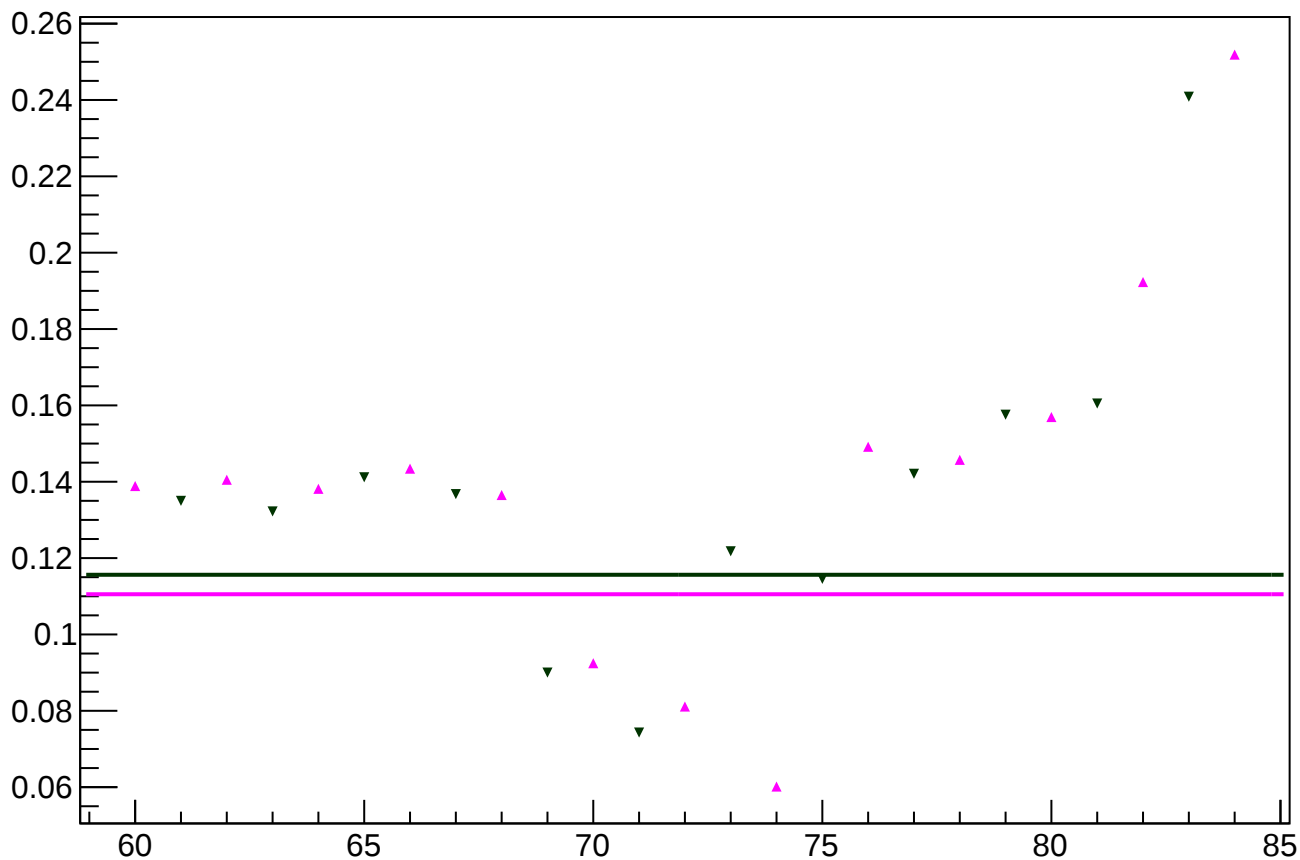
Left Out: 55.856+/-0.000 χ^2/NDF : 447383384.3/11

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

48.813+/-0.000 χ^2/NDF : 67940347690.3/12

Left In: 48.813+/-0.000 χ^2/NDF : 67940347690.3/12

yield_dsr_rms vs slug



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

Left Out: 0.116+/-0.000 χ^2/NDF : 946150.3/11

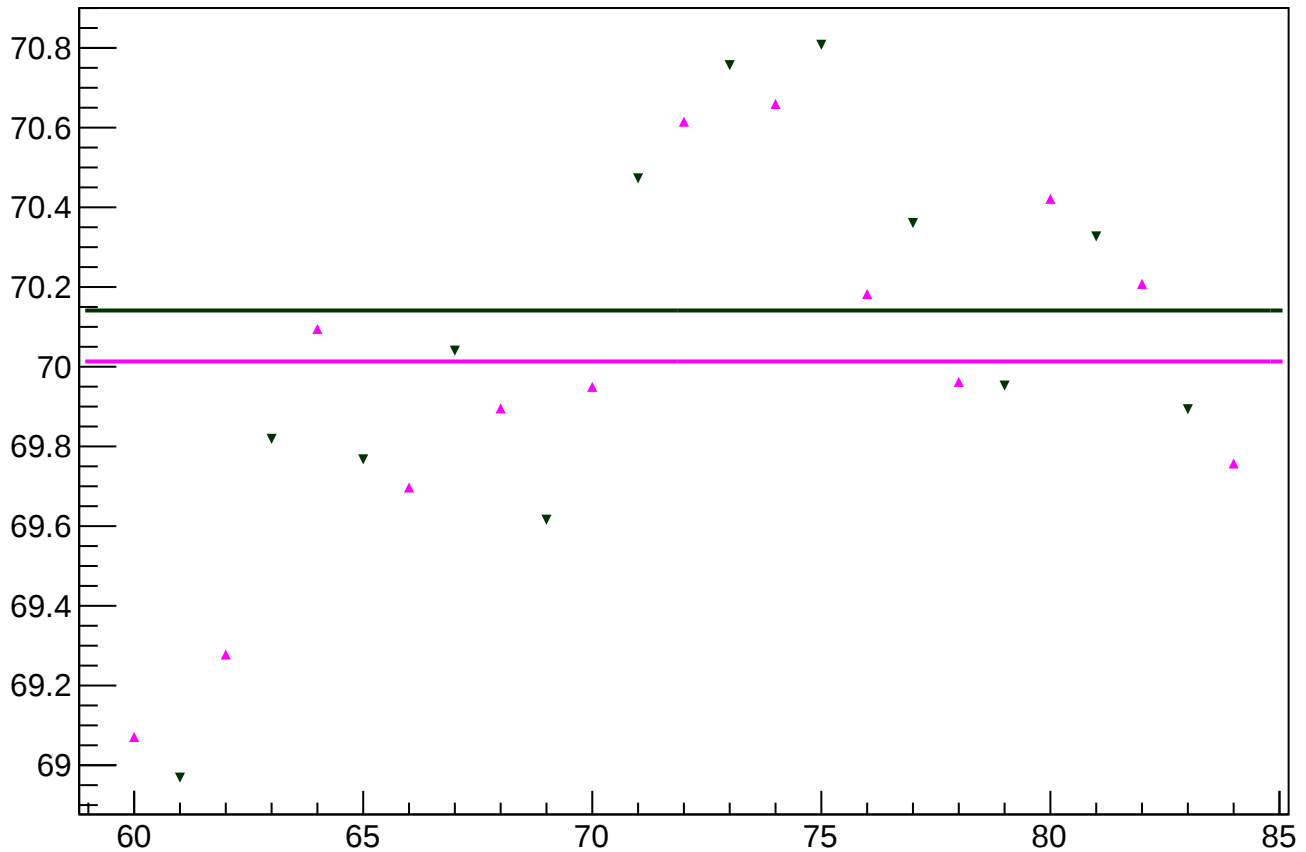
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.111+/-0.000 χ^2/NDF : 1621666.6/12

0.116+/-0.000 χ^2/NDF : 946150.3/11

0.111+/-0.000 χ^2/NDF : 1621666.6/12

yield_bcm_an_ds_mean vs slug



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

Left Out: 70.141+/-0.000 χ^2/NDF : 26500449.6/11

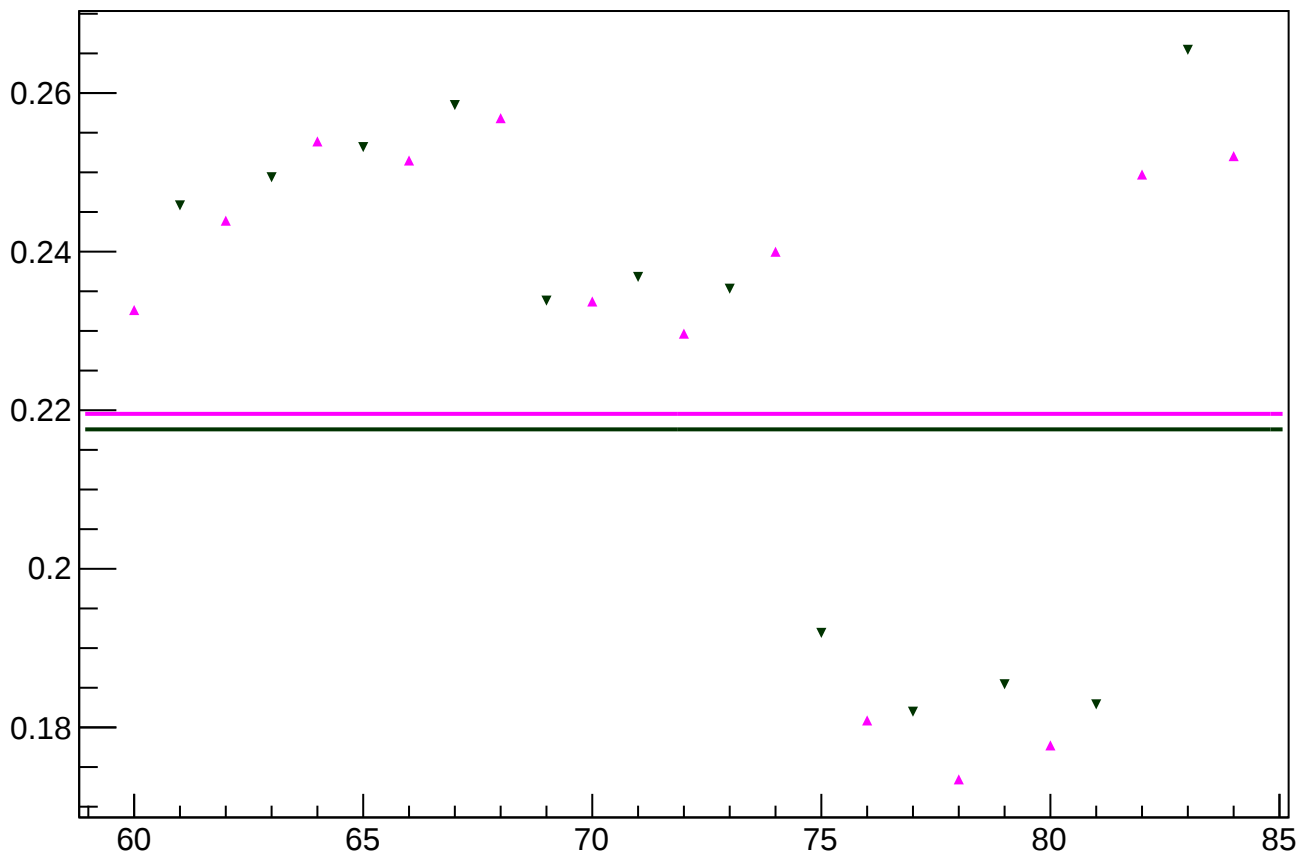
70.141+/-0.000 χ^2/NDF : 26500449.6/11

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

70.013+/-0.000 χ^2/NDF : 24880698.6/12

Left In: 70.013+/-0.000 χ^2/NDF : 24880698.6/12

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.218+/-0.000 χ^2/NDF : 244407.8/11

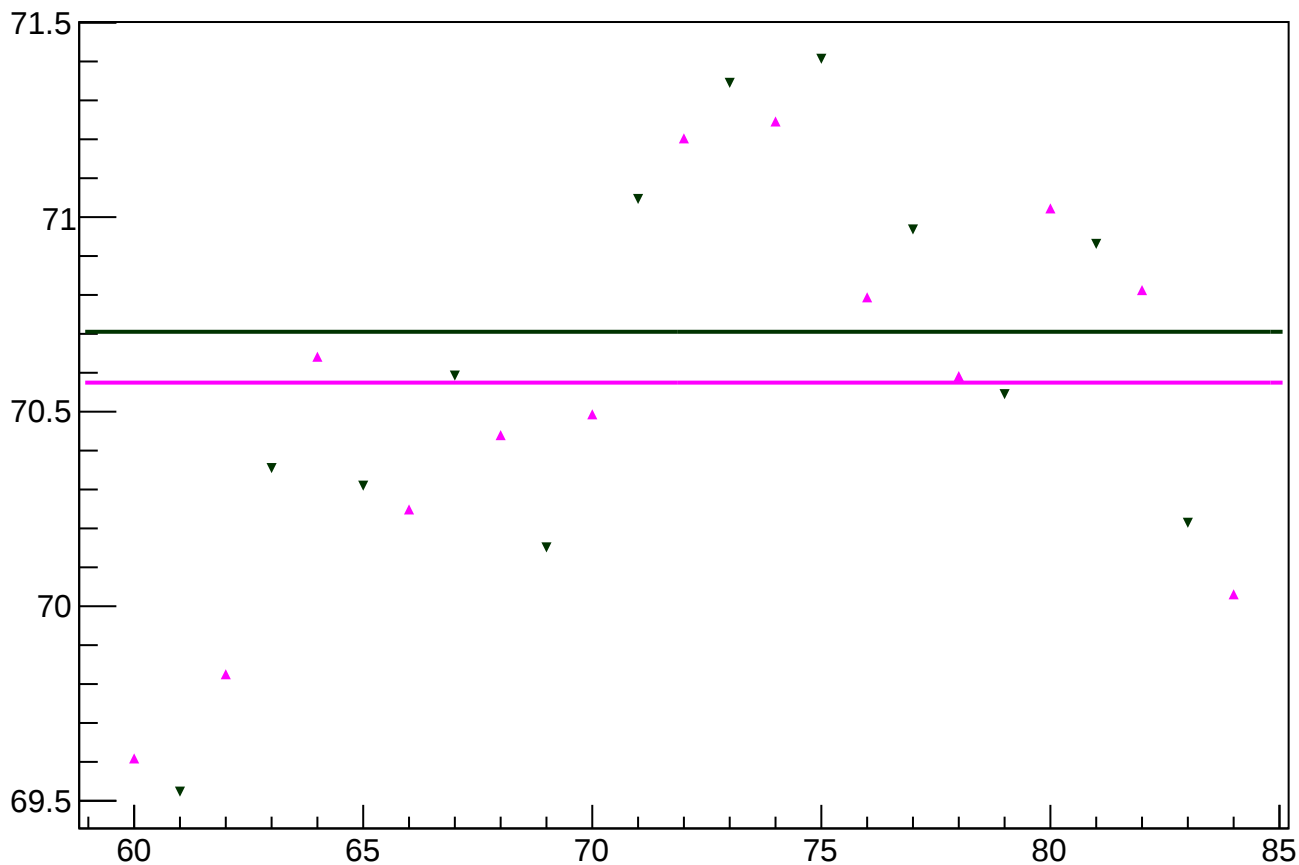
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.220+/-0.000 χ^2/NDF : 288408.6/12

0.218+/-0.000 χ^2/NDF : 244407.8/11

0.220+/-0.000 χ^2/NDF : 288408.6/12

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.705+/-0.000 χ^2/NDF : 28359798.0/11

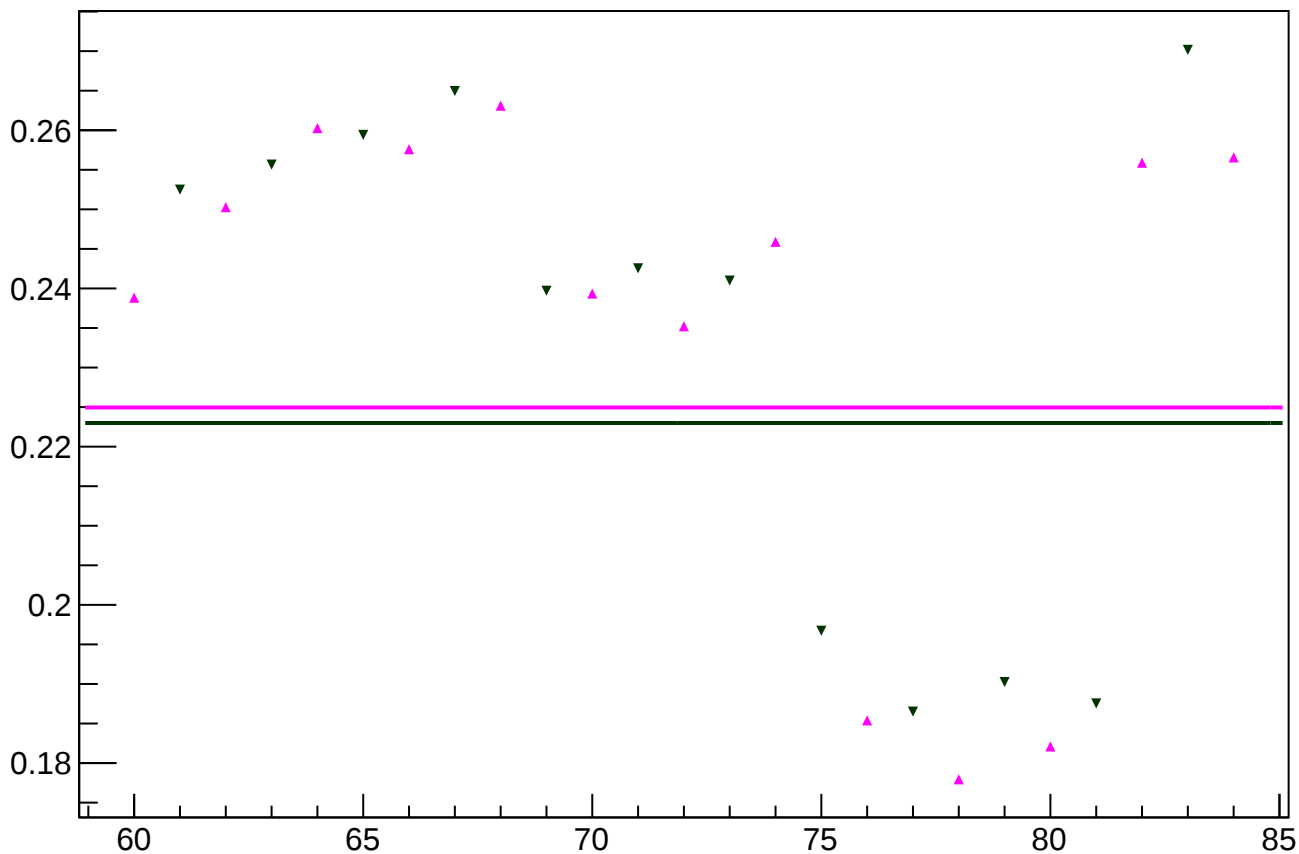
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.575+/-0.000 χ^2/NDF : 27688464.5/12

70.705+/-0.000 χ^2/NDF : 28359798.0/11

70.575+/-0.000 χ^2/NDF : 27688464.5/12

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.223+/-0.000 χ^2/NDF : 242050.6/11

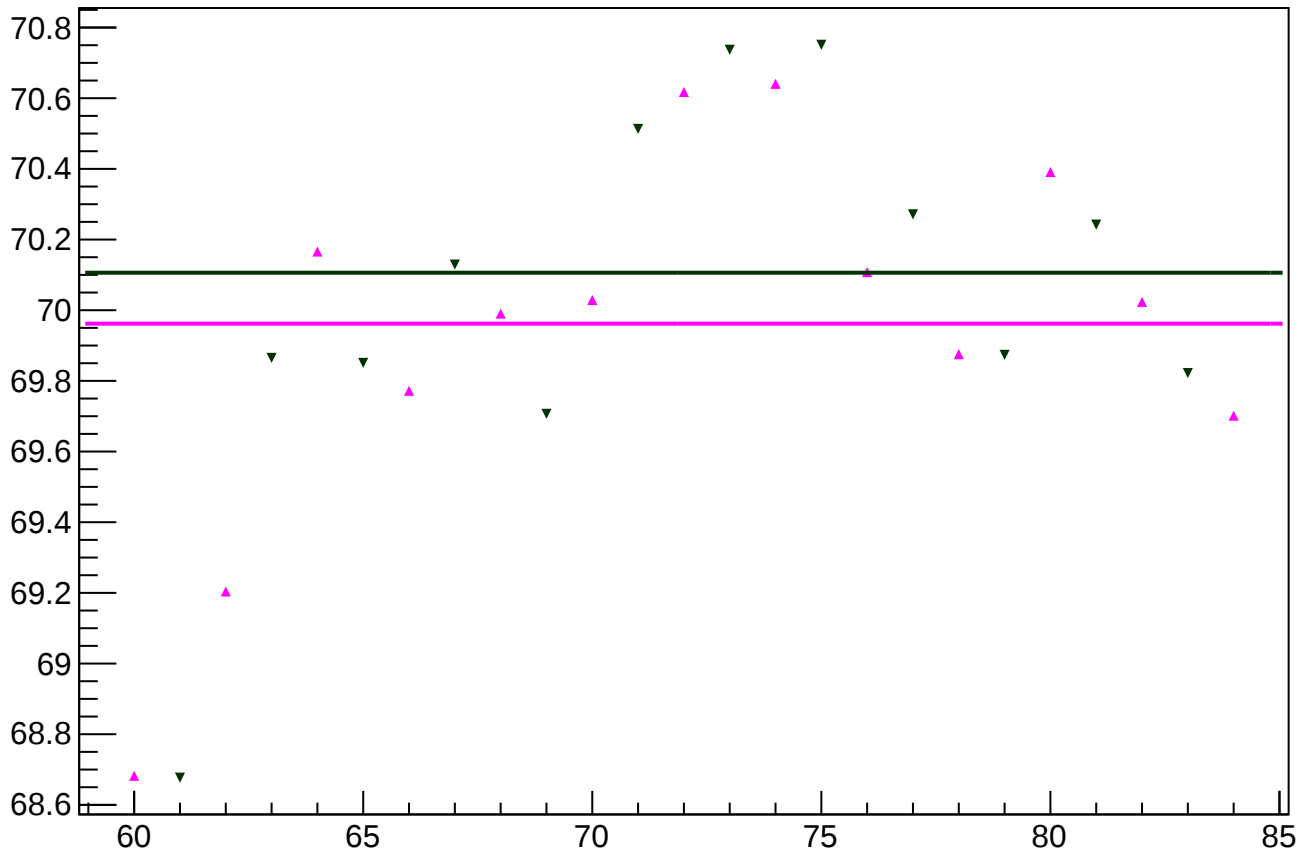
0.223+/-0.000 χ^2/NDF : 242050.6/11

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

0.225+/-0.000 χ^2/NDF : 286286.9/12

Left In: 0.225+/-0.000 χ^2/NDF : 286286.9/12

yield_bcm_an_us_mean vs slug



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

Left Out: 70.106+/-0.000 χ^2/NDF : 29447672.7/11

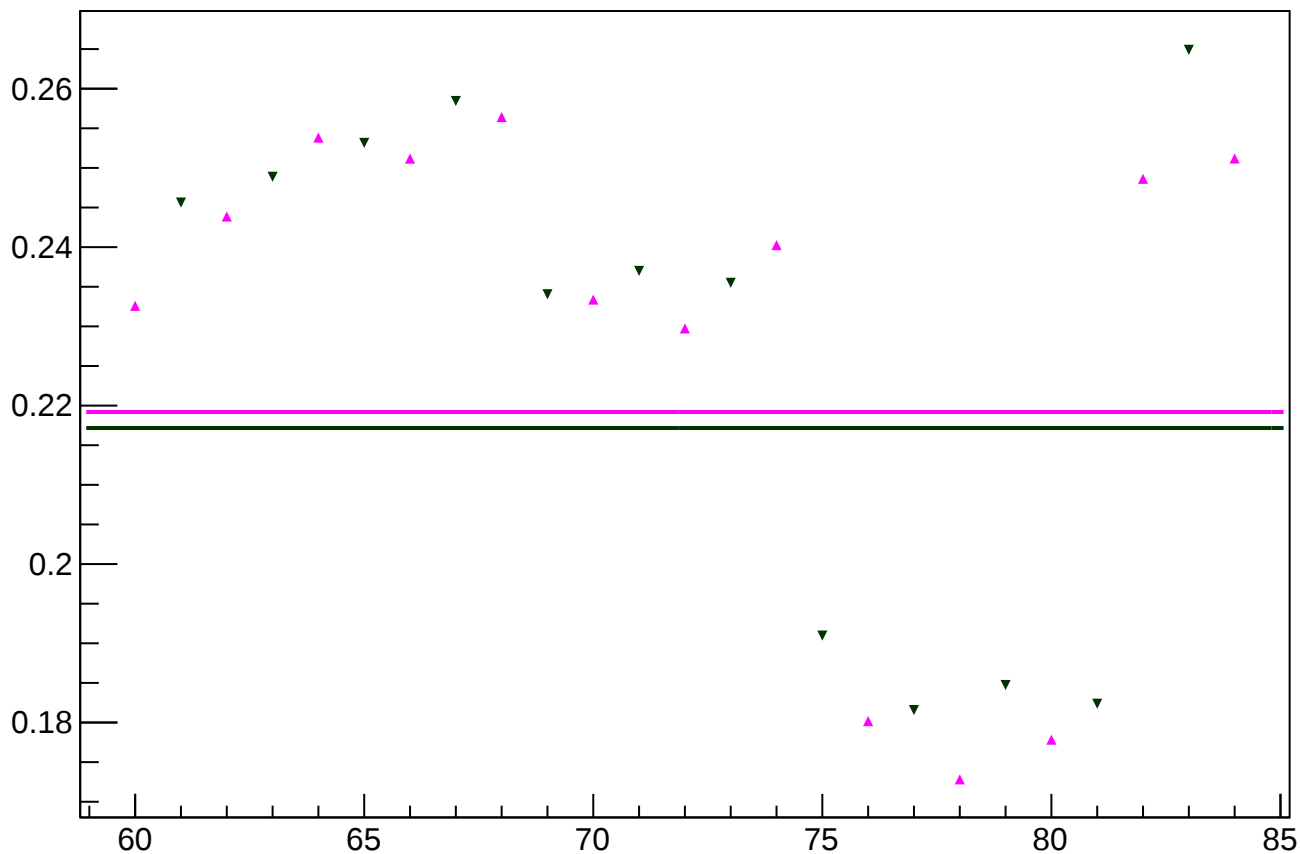
70.106+/-0.000 χ^2/NDF : 29447672.7/11

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

69.962+/-0.000 χ^2/NDF : 33131298.3/12

Left In: 69.962+/-0.000 χ^2/NDF : 33131298.3/12

yield_bcm_an_us_rms vs slug



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

Left Out: 0.217+/-0.000 χ^2/NDF : 248960.3/11

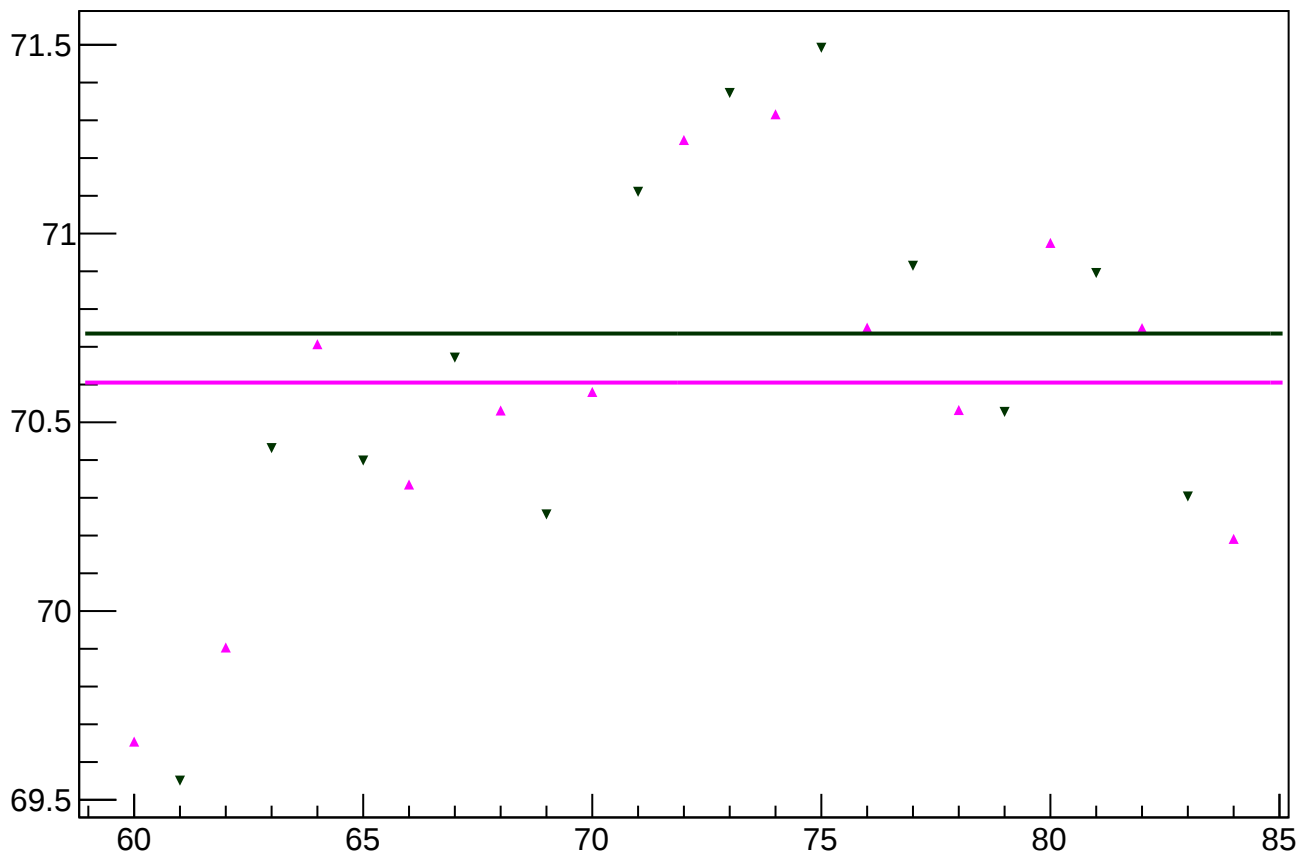
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.219+/-0.000 χ^2/NDF : 290060.5/12

0.217+/-0.000 χ^2/NDF : 248960.3/11

0.219+/-0.000 χ^2/NDF : 290060.5/12

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.735+/-0.000 χ^2/NDF : 27961364.7/11

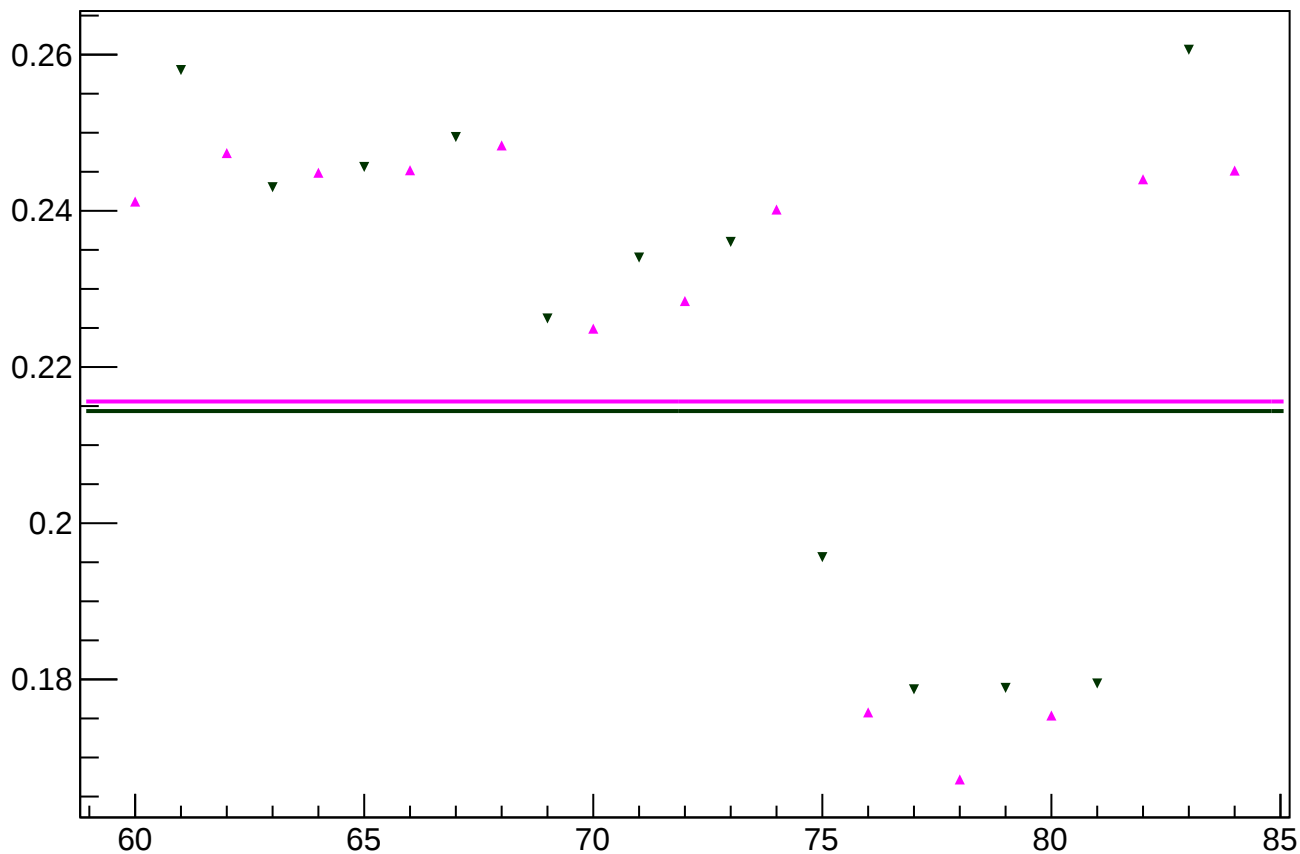
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.605+/-0.000 χ^2/NDF : 25206650.5/12

70.735+/-0.000 χ^2/NDF : 27961364.7/11

70.605+/-0.000 χ^2/NDF : 25206650.5/12

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.214+/-0.000 χ^2/NDF : 251294.3/11

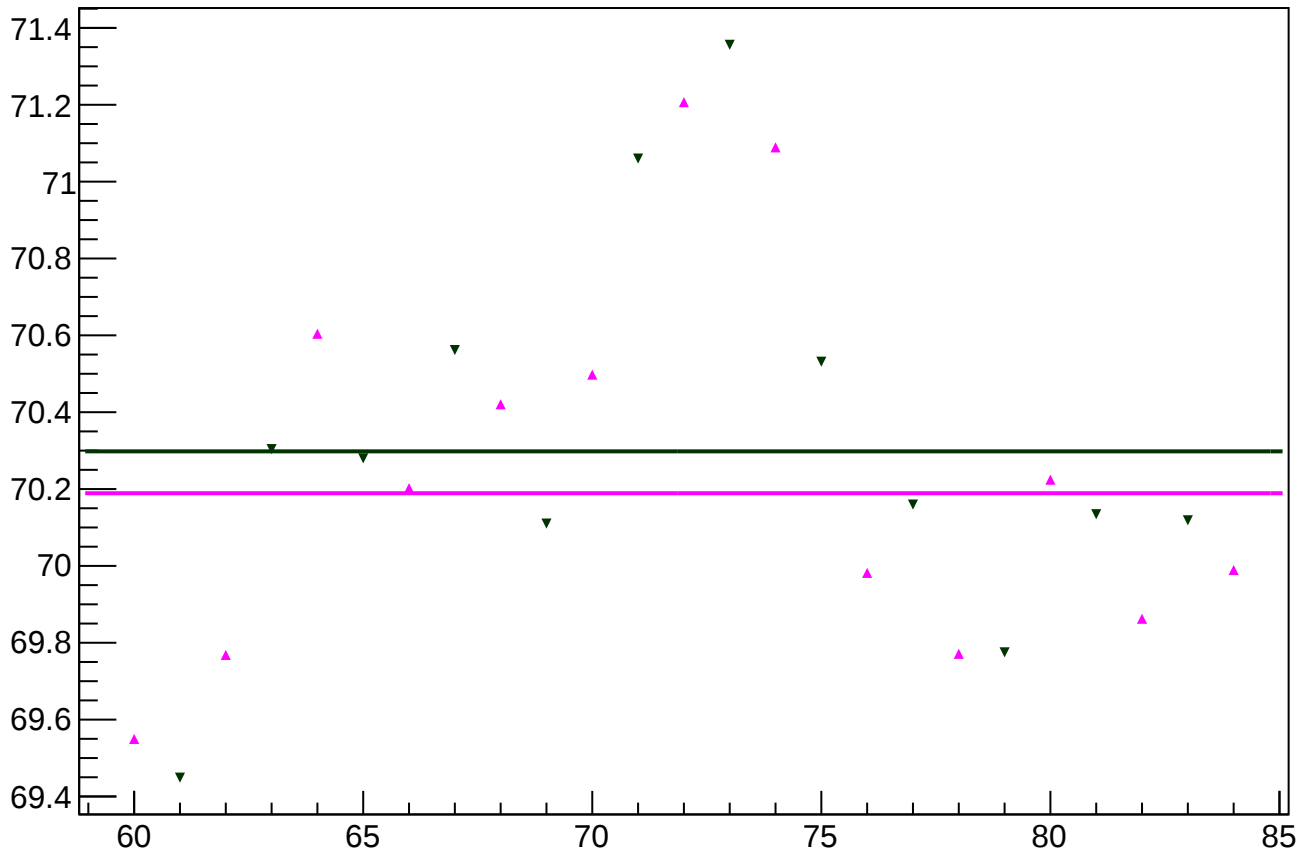
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.216+/-0.000 χ^2/NDF : 306193.6/12

0.214+/-0.000 χ^2/NDF : 251294.3/11

0.216+/-0.000 χ^2/NDF : 306193.6/12

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.298+/-0.000 χ^2/NDF : 27072780.5/11

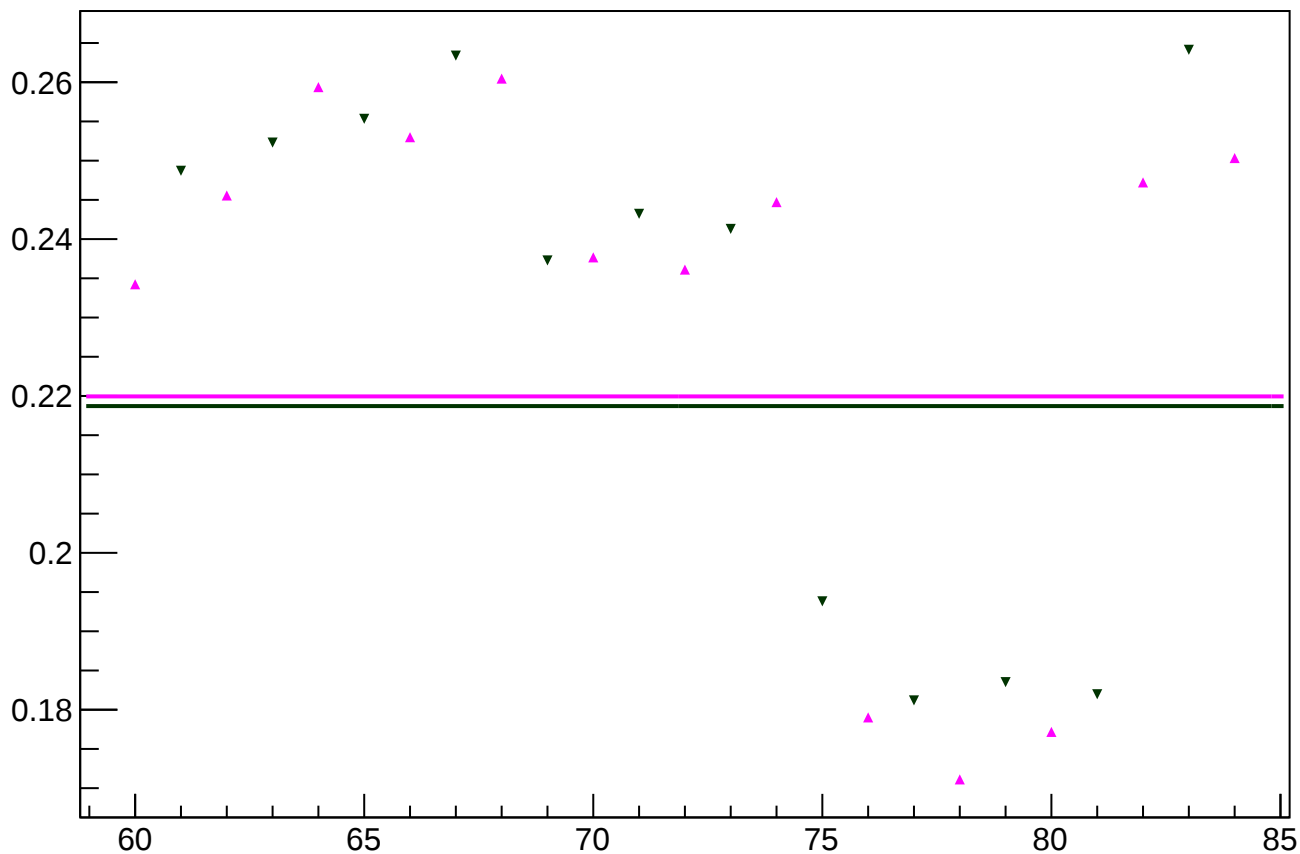
70.298+/-0.000 χ^2/NDF : 27072780.5/11

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

70.189+/-0.000 χ^2/NDF : 27447900.6/12

Left In: 70.189+/-0.000 χ^2/NDF : 27447900.6/12

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.219+/-0.000 χ^2/NDF : 272567.2/11

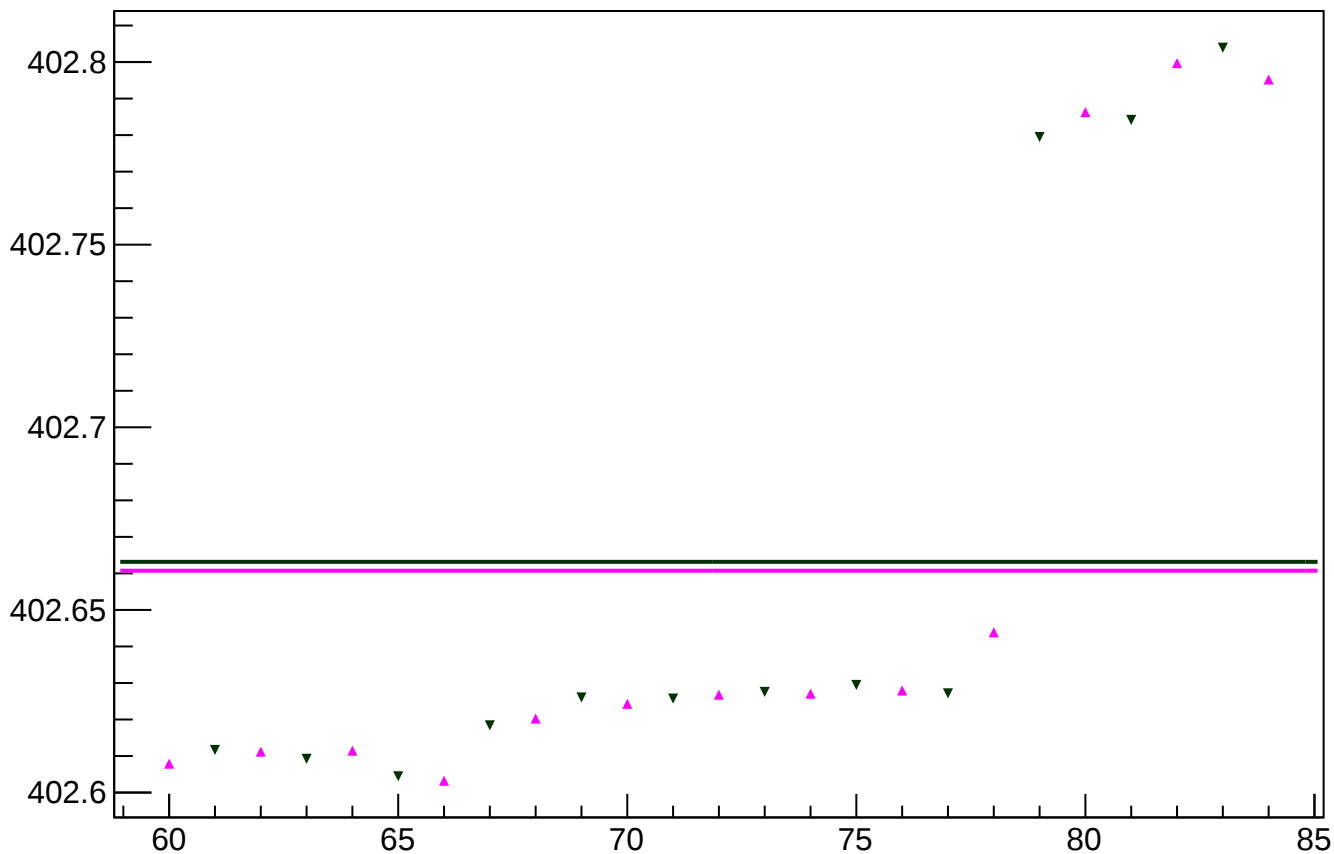
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.220+/-0.000 χ^2/NDF : 322269.5/12

0.219+/-0.000 χ^2/NDF : 272567.2/11

0.220+/-0.000 χ^2/NDF : 322269.5/12

yield_cav4bQ_mean vs slug



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

Left Out: 402.663+/-0.000 χ^2/NDF : 798773536.8/11

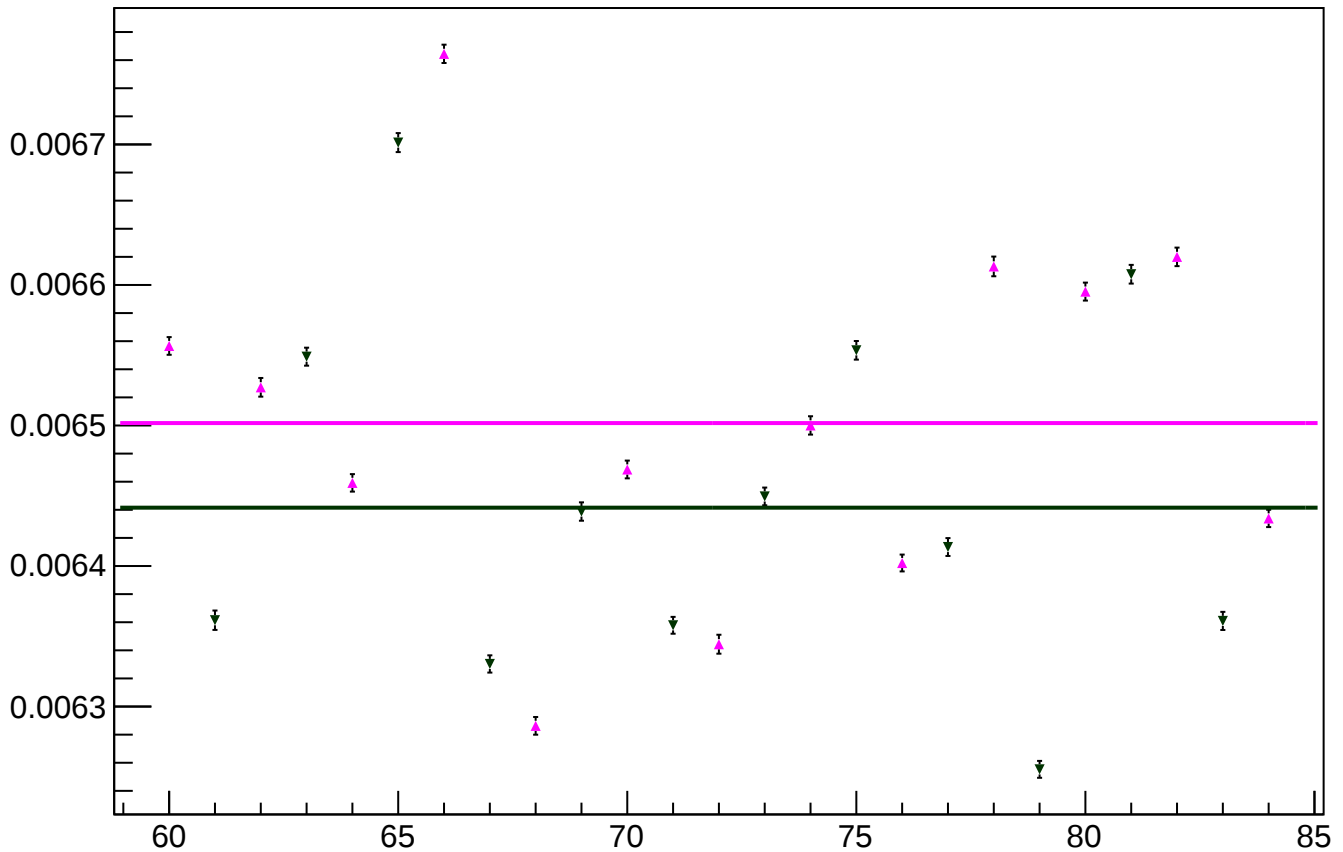
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.661+/-0.000 χ^2/NDF : 867432770.3/12

402.663+/-0.000 χ^2/NDF : 798773536.8/11

402.661+/-0.000 χ^2/NDF : 867432770.3/12

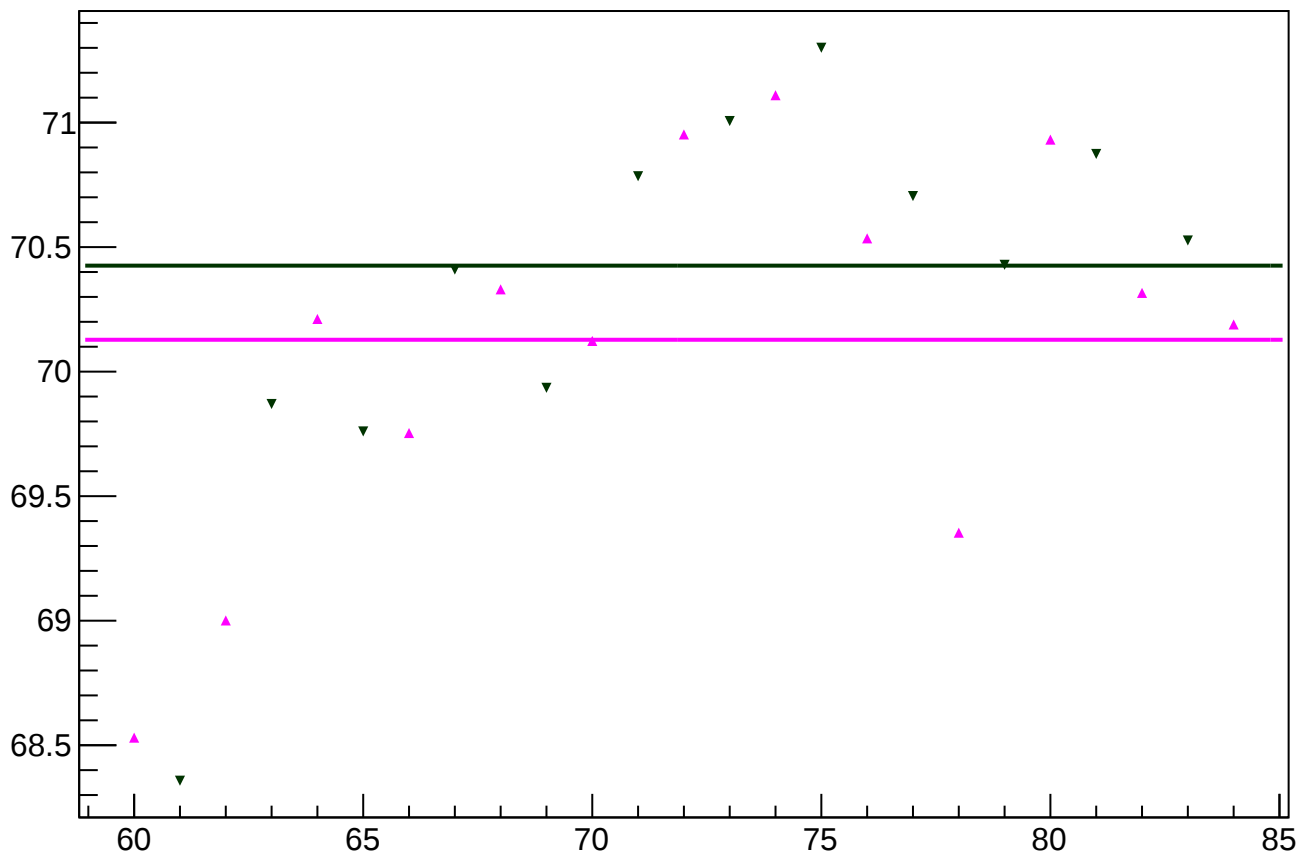
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.006+/-0.000 χ^2/NDF : 4460.0/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.007+/-0.000 χ^2/NDF : 4693.8/12

0.006+/-0.000 χ^2/NDF : 4460.0/11
 0.007+/-0.000 χ^2/NDF : 4693.8/12

yield_cav4cQ_mean vs slug



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

Left Out: 70.426+/-0.000 χ^2/NDF : 55378109.7/11

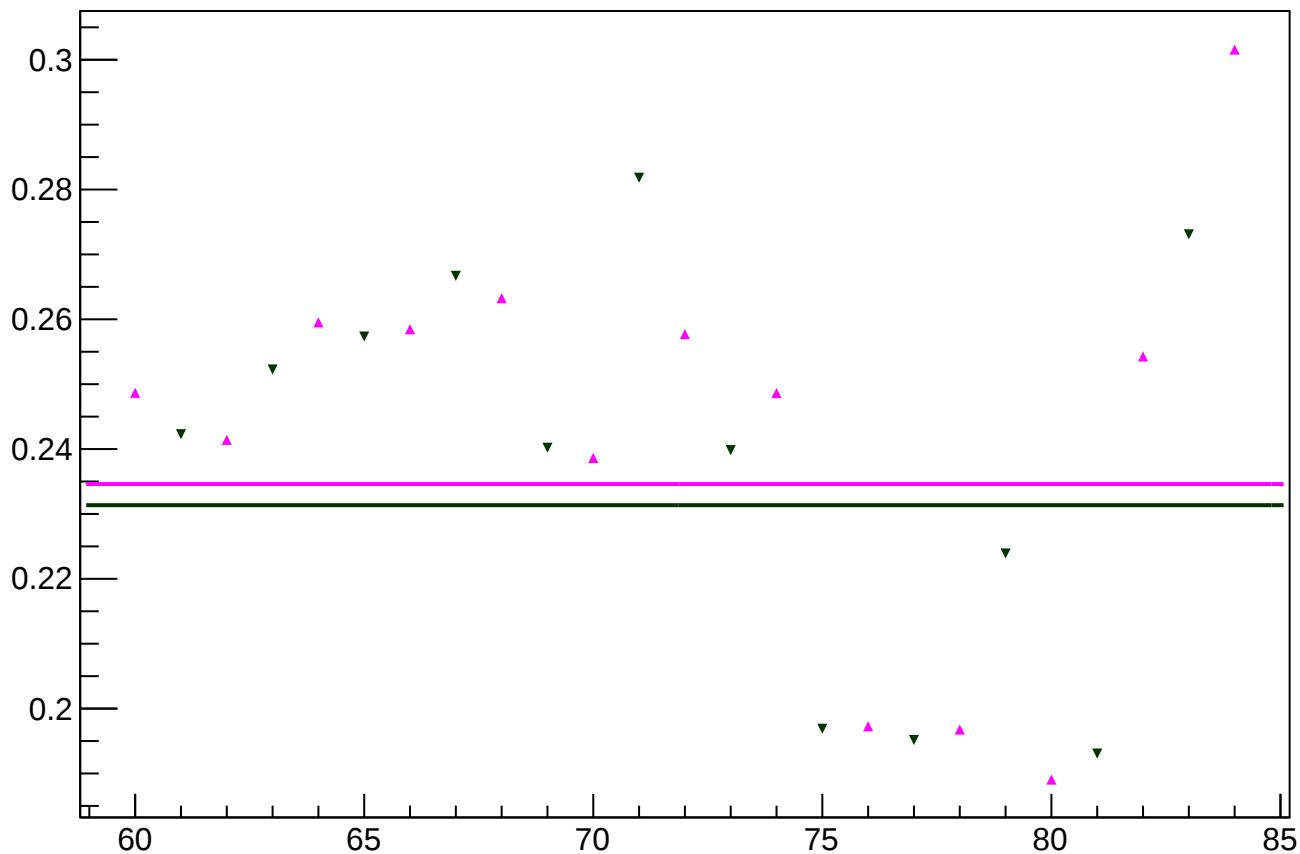
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.128+/-0.000 χ^2/NDF : 63977752.2/12

70.426+/-0.000 χ^2/NDF : 55378109.7/11

70.128+/-0.000 χ^2/NDF : 63977752.2/12

yield_cav4cQ_rms vs slug



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

Left Out: 0.231+/-0.000 χ^2/NDF : 197976.1/11

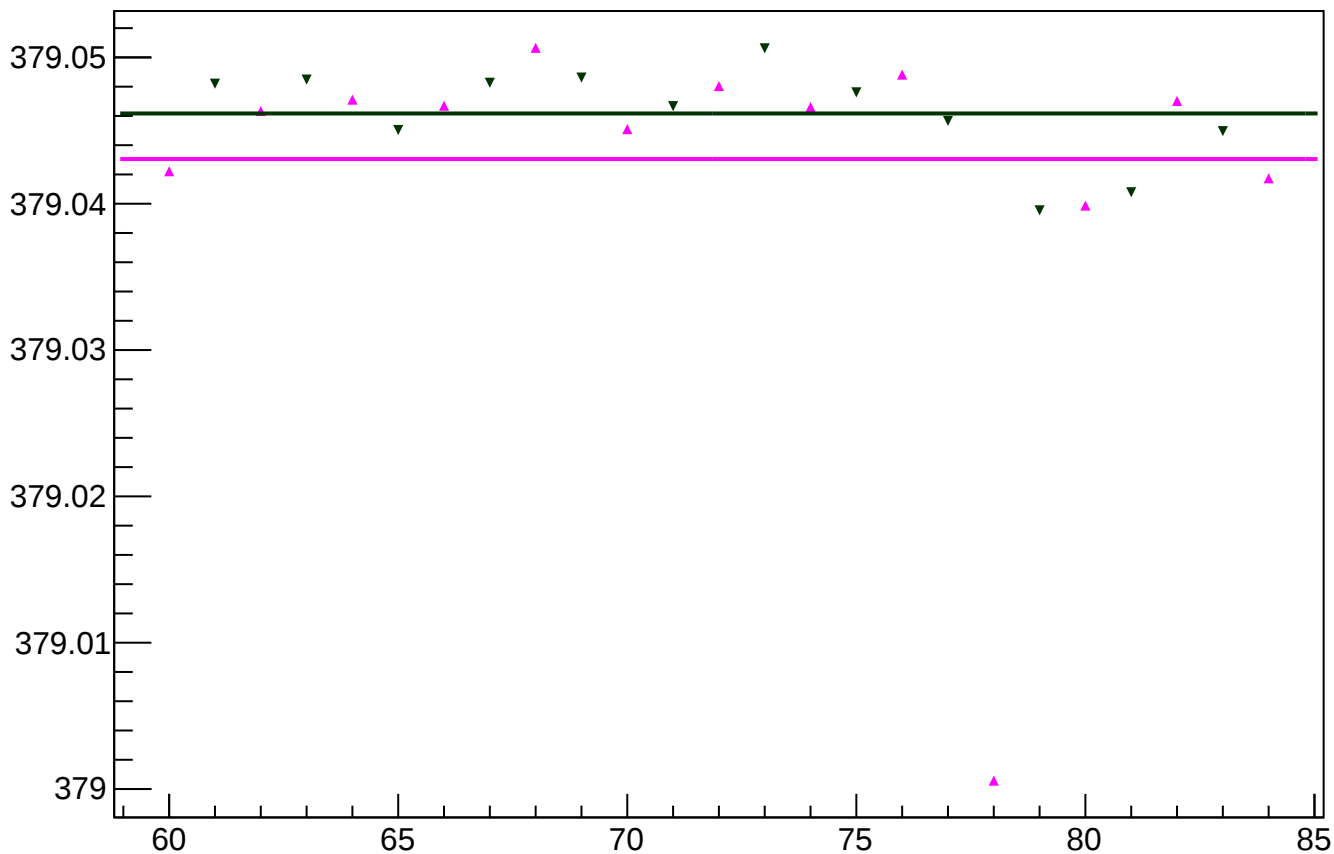
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.235+/-0.000 χ^2/NDF : 232197.9/12

0.231+/-0.000 χ^2/NDF : 197976.1/11

0.235+/-0.000 χ^2/NDF : 232197.9/12

yield_cav4dQ_mean vs slug



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

Left Out: 379.046+/-0.000 χ^2/NDF :1329902.3/11

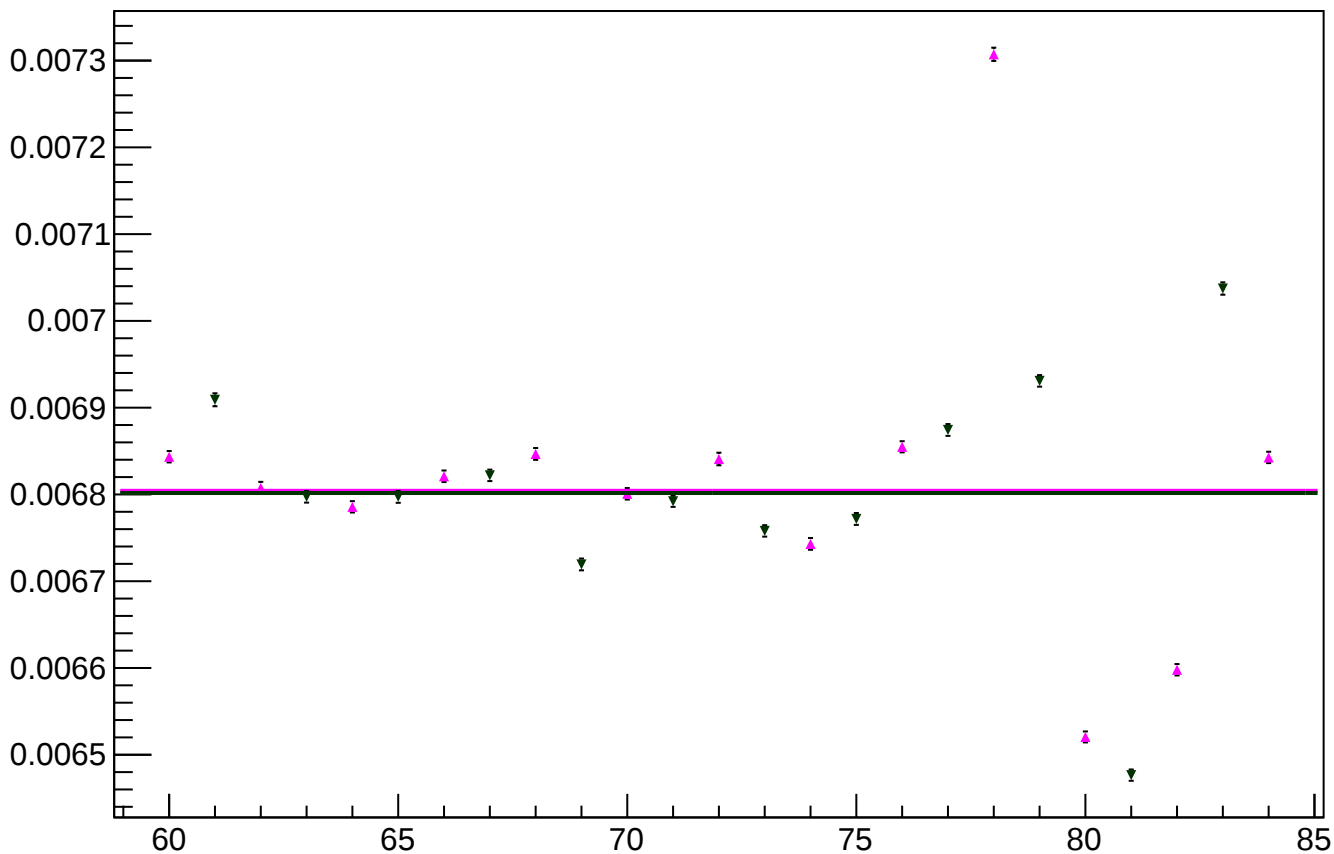
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.043+/-0.000 χ^2/NDF :17714395.3/12

379.046+/-0.000 χ^2/NDF : 1329902.3/11

379.043+/-0.000 χ^2/NDF : 17714395.3/12

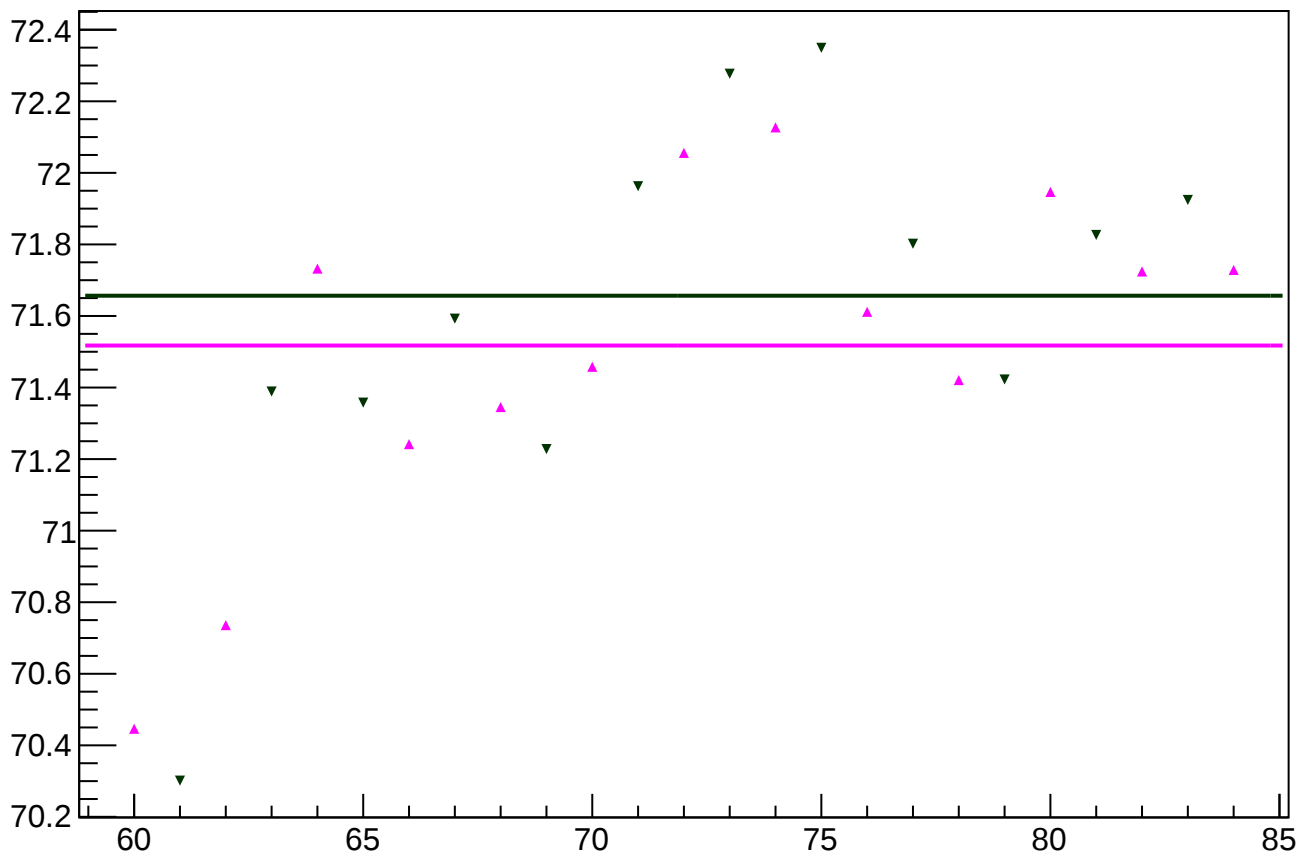
yield_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.000 χ^2/NDF : 4493.0/11
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.007+/-0.000 χ^2/NDF : 7633.4/12

0.007+/-0.000 χ^2/NDF : 4493.0/11
0.007+/-0.000 χ^2/NDF : 7633.4/12

yield_bcm0l02_mean vs slug



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

Left Out: 71.657+/-0.000 χ^2/NDF :16006314.4/11

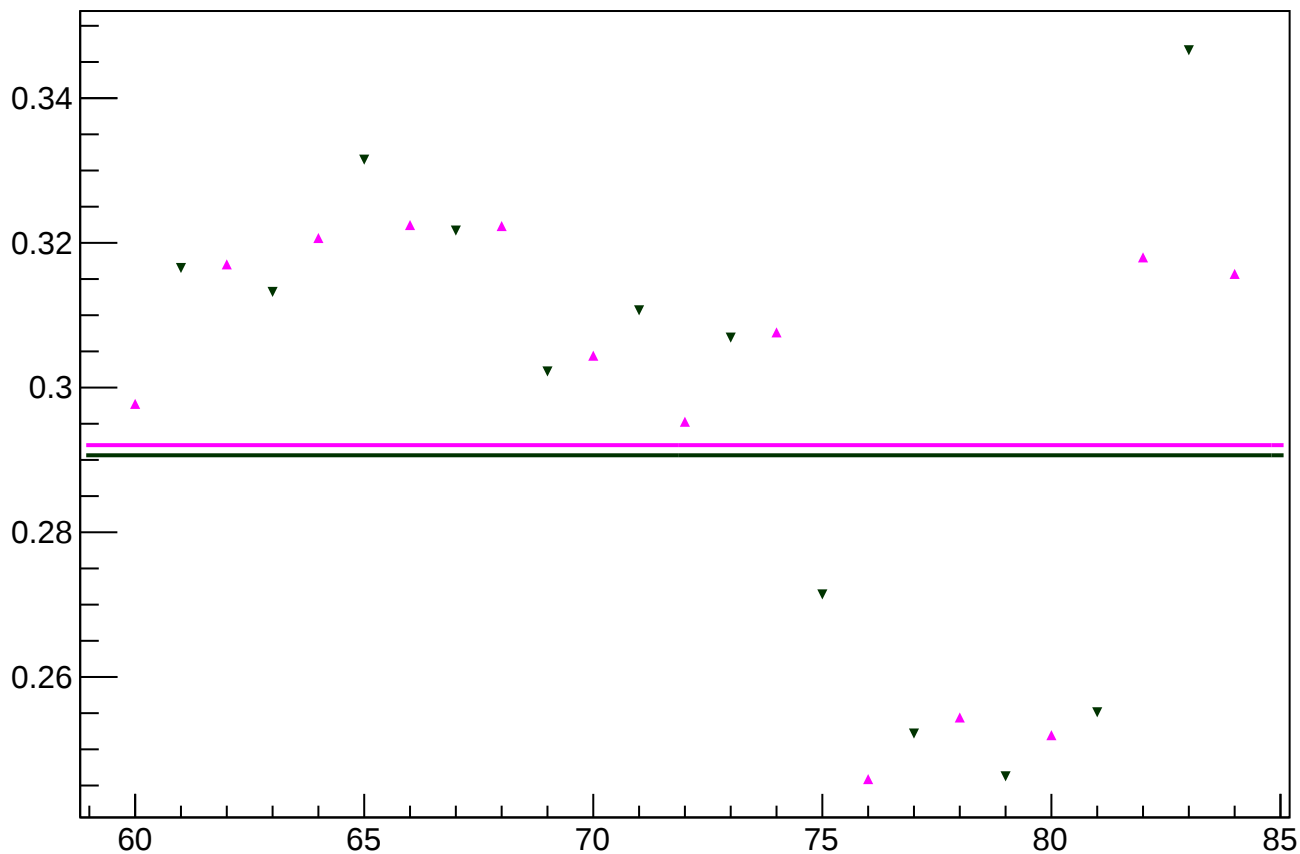
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.517+/-0.000 χ^2/NDF :15735192.3/12

71.657+/-0.000 χ^2/NDF : 16006314.4/11

71.517+/-0.000 χ^2/NDF : 15735192.3/12

yield_bcm0l02_rms vs slug



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

Left Out: 0.291+/-0.000 χ^2/NDF :145708.1/11

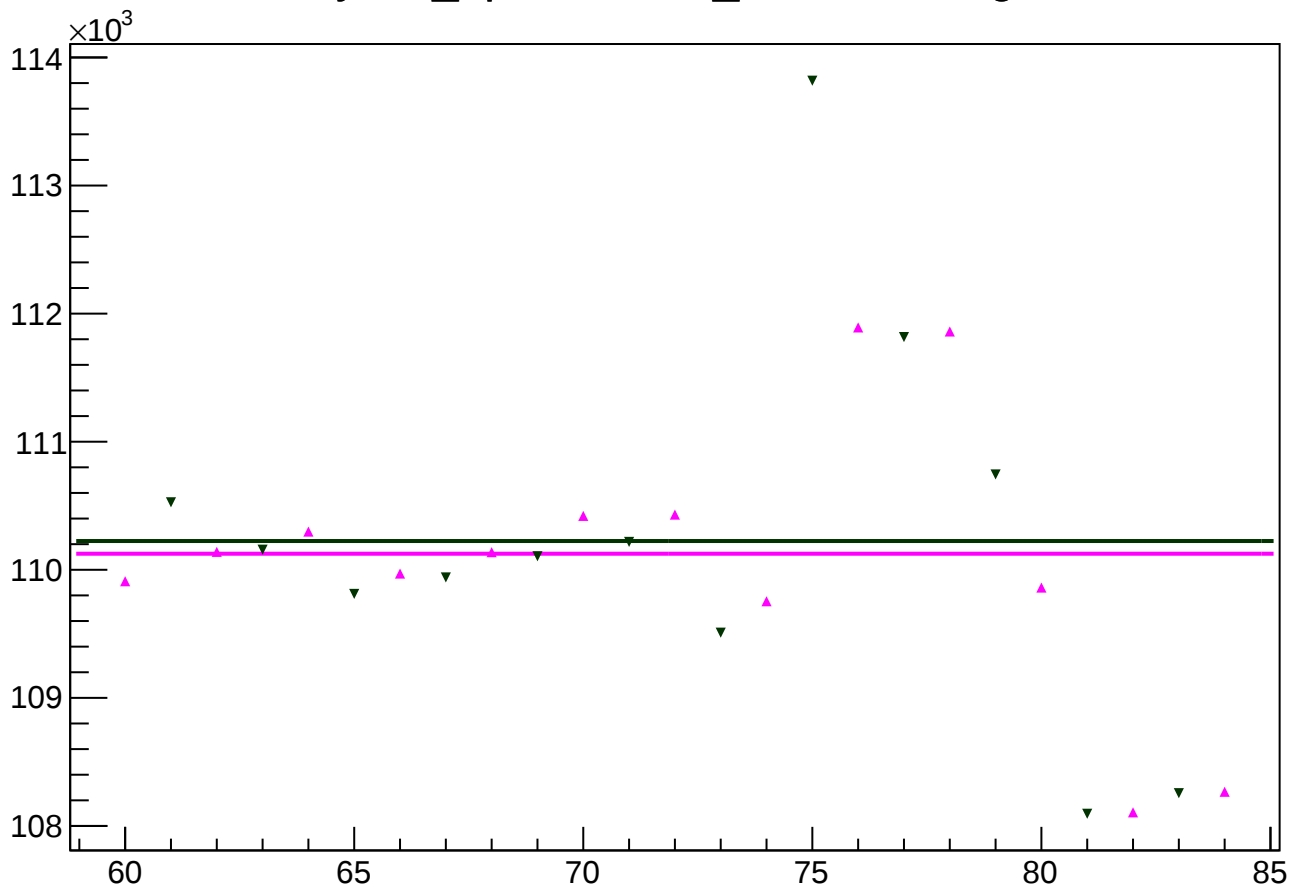
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.292+/-0.000 χ^2/NDF :132187.1/12

0.291+/-0.000 χ^2/NDF : 145708.1/11

0.292+/-0.000 χ^2/NDF : 132187.1/12

yield_bpm2i01WS_mean vs slug



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

Left Out: 110224.590+/-0.058 χ^2/NDF : 519134908.0/11

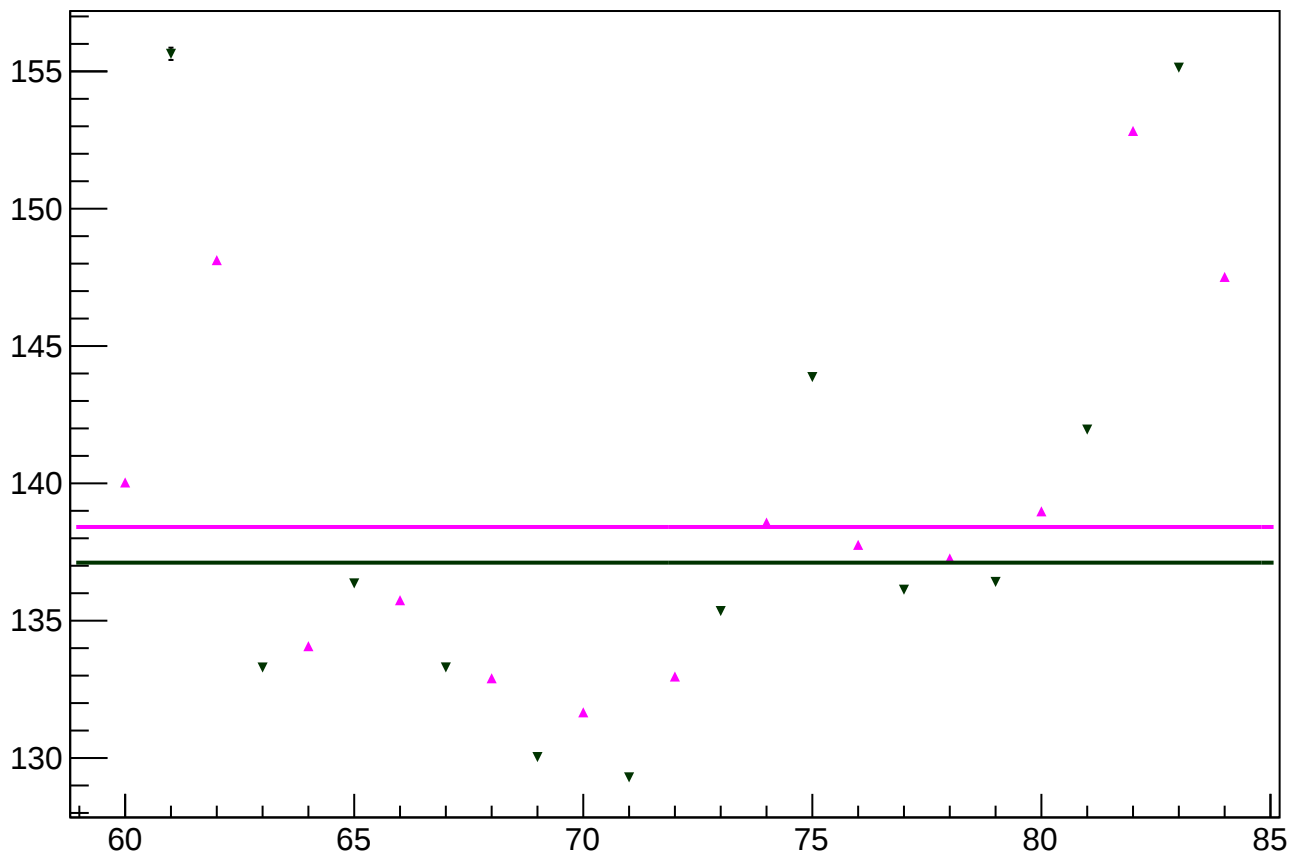
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 110125.440+/-0.055 χ^2/NDF : 343324538.9/12

110224.590+/-0.058 χ^2/NDF : 519134908.0/11

110125.440+/-0.055 χ^2/NDF : 343324538.9/12

yield_bpm2i01WS_rms vs slug



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

Left Out: 137.113+/-0.041 χ^2/NDF : 31147.2/11

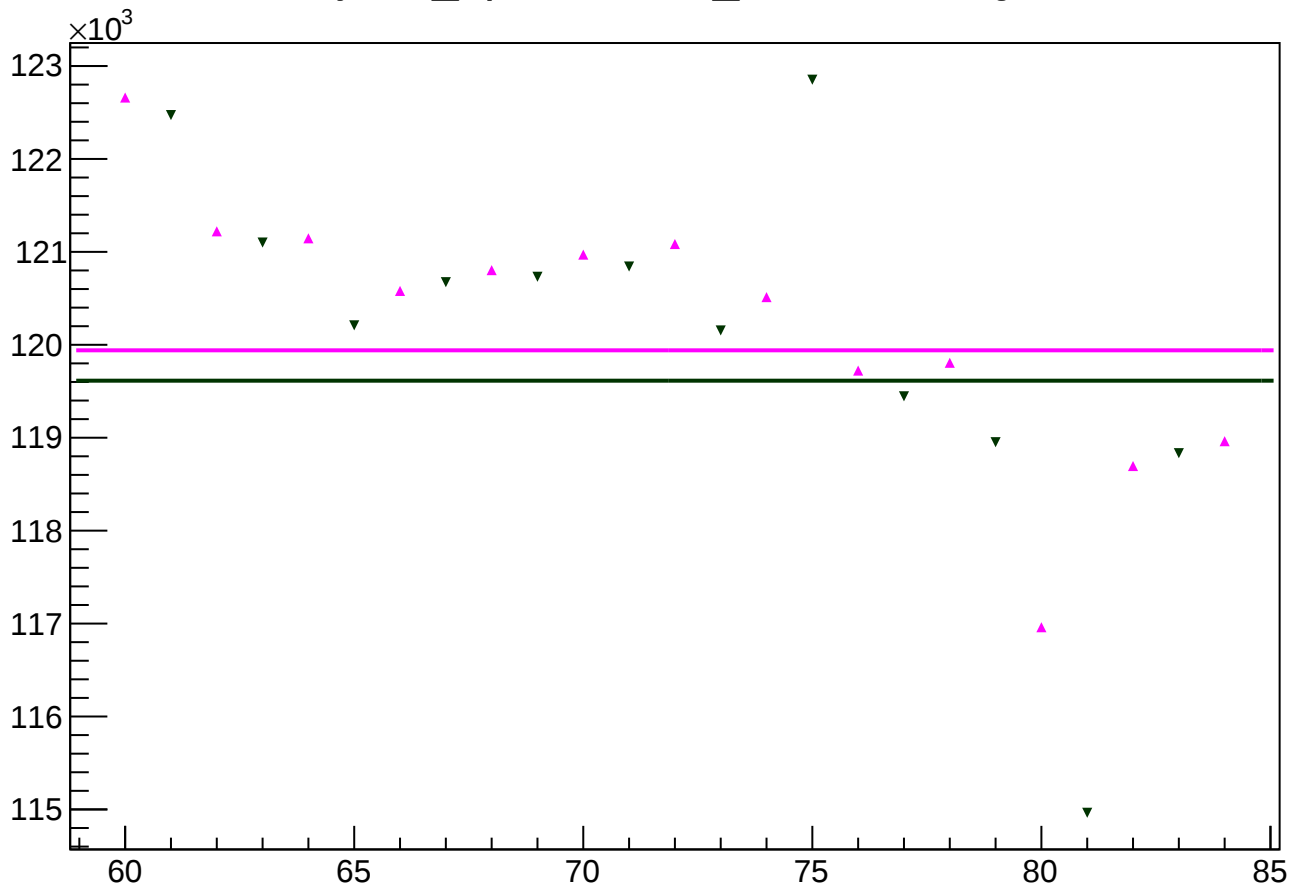
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.412+/-0.039 χ^2/NDF : 23018.1/12

137.113+/-0.041 χ^2/NDF : 31147.2/11

138.412+/-0.039 χ^2/NDF : 23018.1/12

yield_bpm0i07WS_mean vs slug



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

Left Out: 119613.801+/-0.091 χ^2/NDF : 526914693.9/11

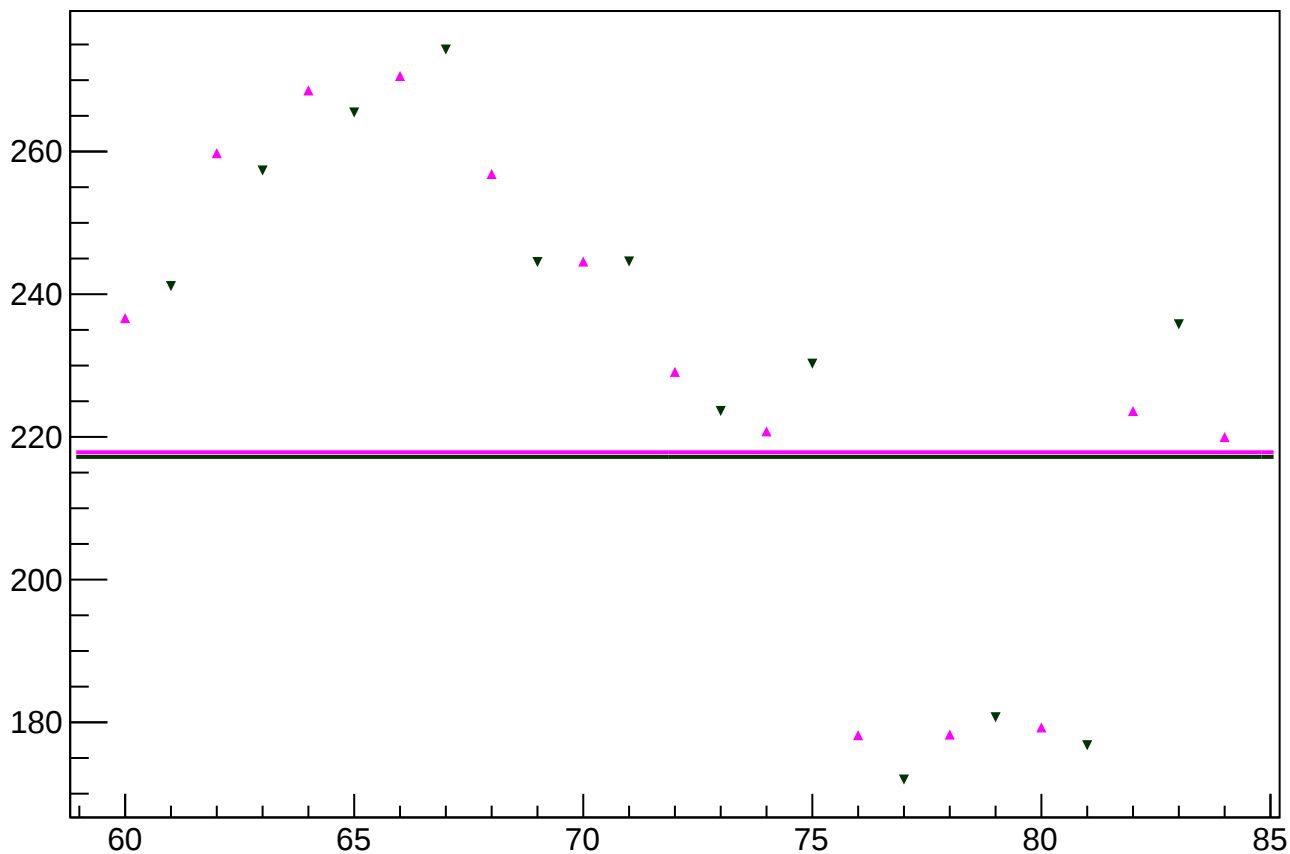
119613.801+/-0.091 χ^2/NDF : 526914693.9/11

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

119940.589+/-0.086 χ^2/NDF : 292235833.0/12

Left In: 119940.589+/-0.086 χ^2/NDF : 292235833.0/12

yield_bpm0i07WS_rms vs slug



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

Left Out: 217.197+/-0.064 χ^2/NDF : 309820.7/11

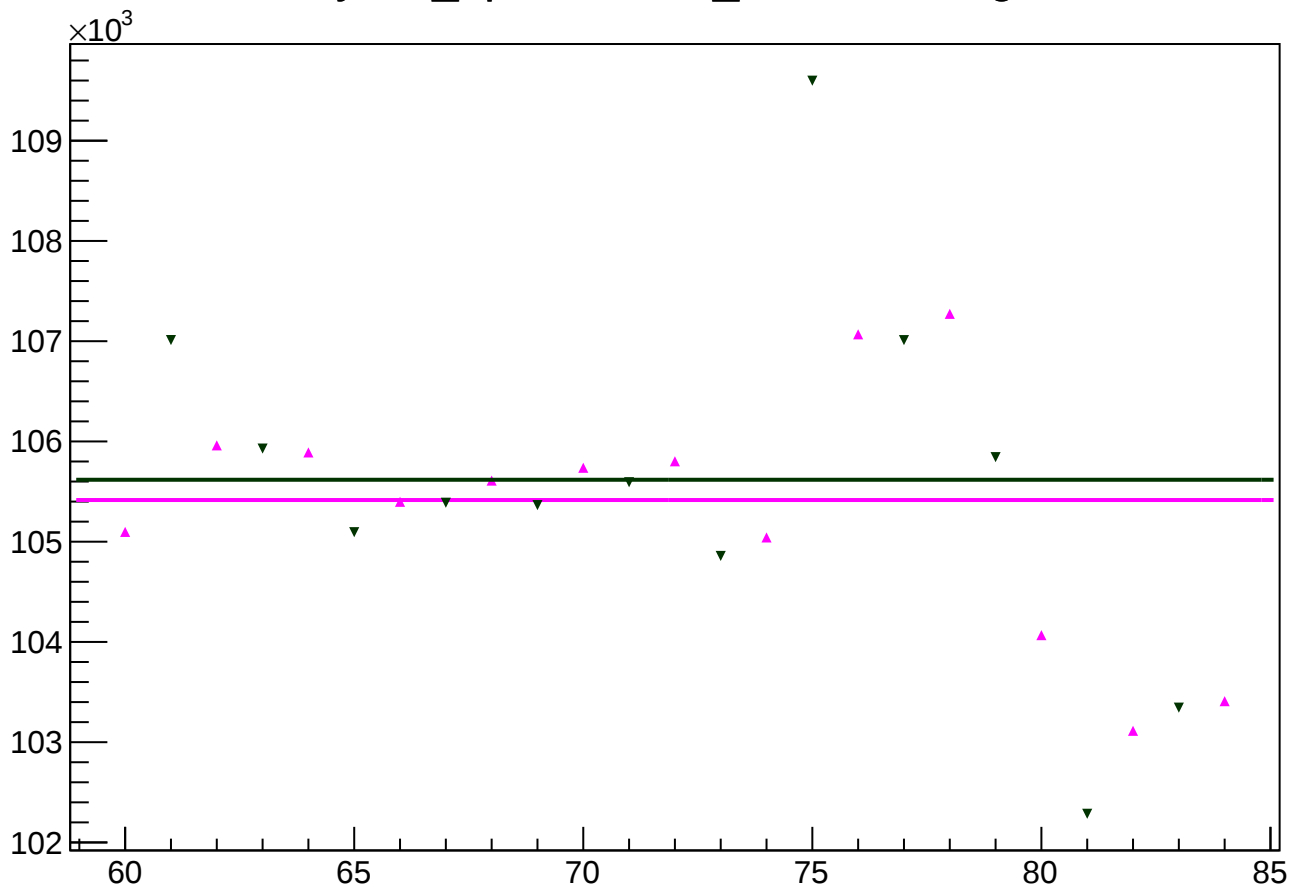
217.197+/-0.064 χ^2/NDF : 309820.7/11

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

217.847+/-0.061 χ^2/NDF : 294185.0/12

Left In: 217.847+/-0.061 χ^2/NDF : 294185.0/12

yield_bpm0l01WS_mean vs slug



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

Left Out: 105617.800+/-0.062 χ^2/NDF : 881979592.1/11

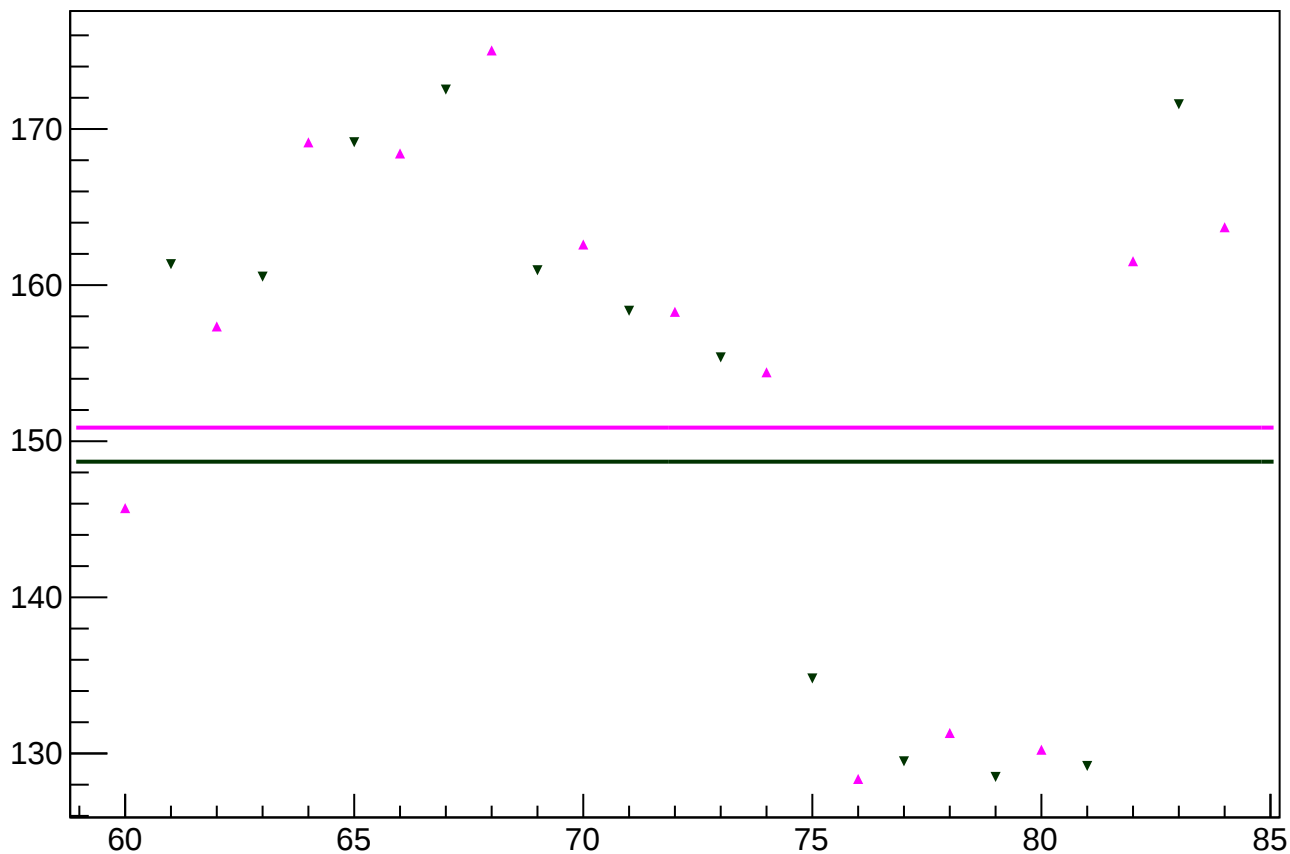
105617.800+/-0.062 χ^2/NDF : 881979592.1/11

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

105415.656+/-0.060 χ^2/NDF : 440253770.4/12

Left In: 105415.656+/-0.060 χ^2/NDF : 440253770.4/12

yield_bpm0l01WS_rms vs slug



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

Left Out: 148.690+/-0.044 χ^2/NDF : 152506.6/11

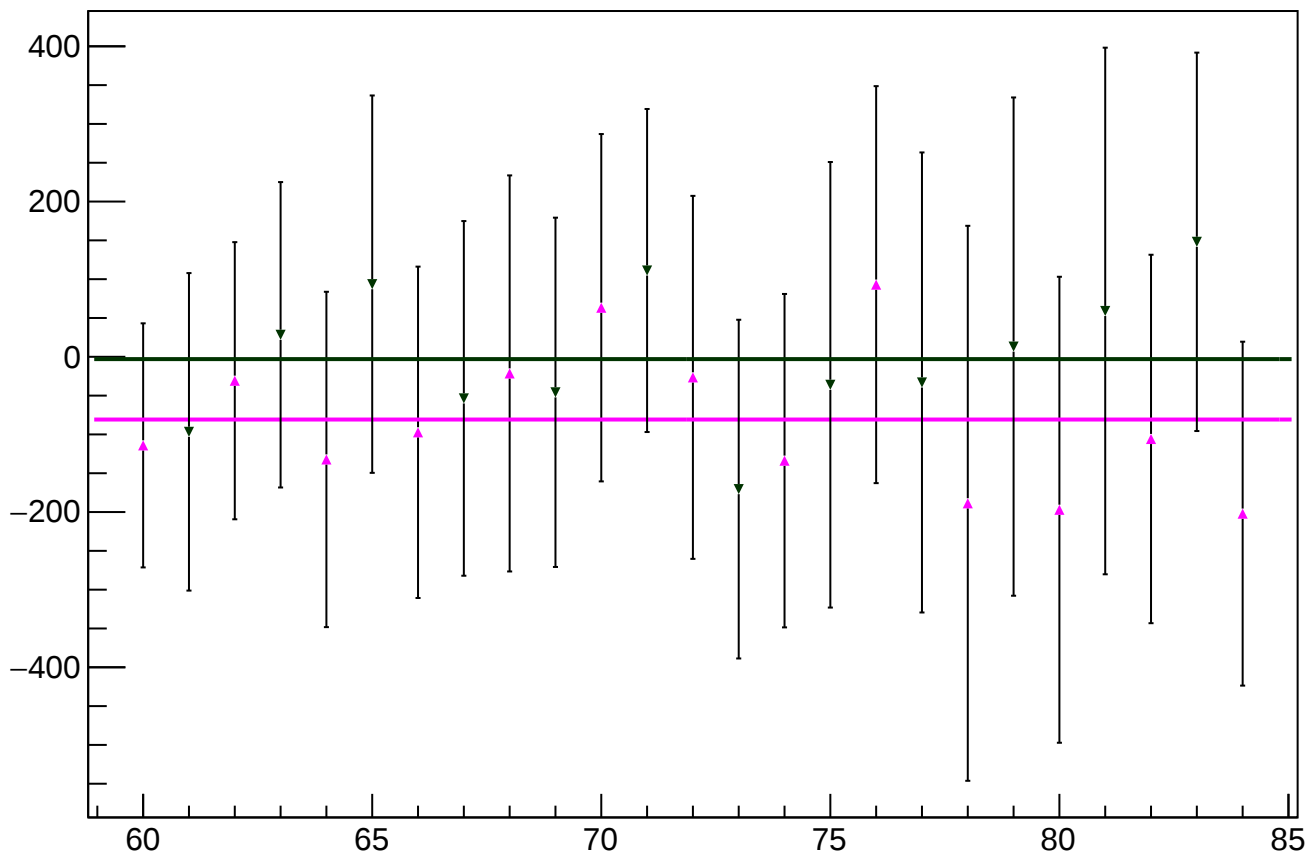
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 150.872+/-0.042 χ^2/NDF : 145758.8/12

148.690+/-0.044 χ^2/NDF : 152506.6/11

150.872+/-0.042 χ^2/NDF : 145758.8/12

asym_bcm_an_ds_mean vs slug



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

Left Out: -2.971+/-69.264 χ^2/NDF : 1.8/11

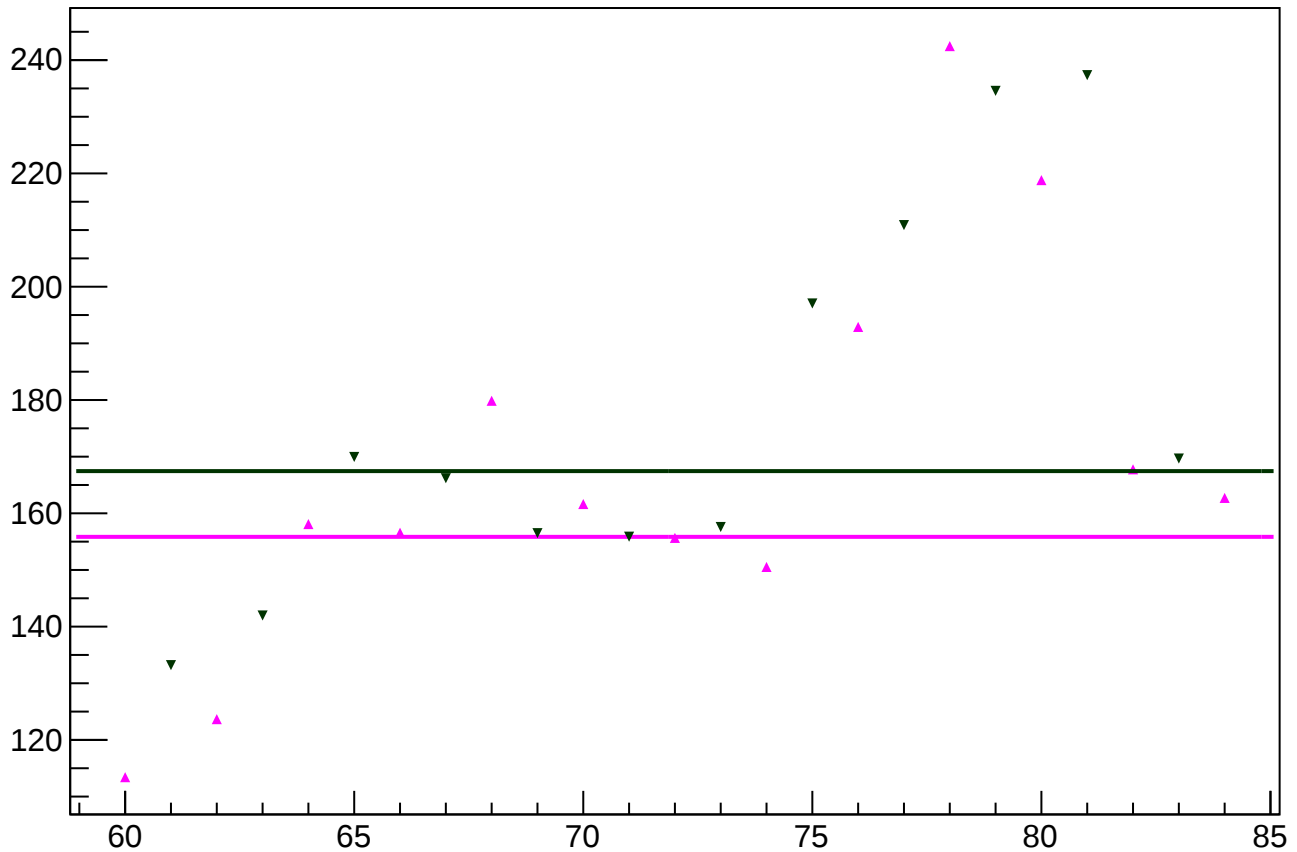
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -80.816+/-61.678 χ^2/NDF : 1.8/12

-2.971+/-69.264 χ^2/NDF : 1.8/11

-80.816+/-61.678 χ^2/NDF : 1.8/12

asym_bcm_an_ds_rms vs slug



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

Left Out: 167.451+/-0.049 χ^2/NDF : 341706.5/11

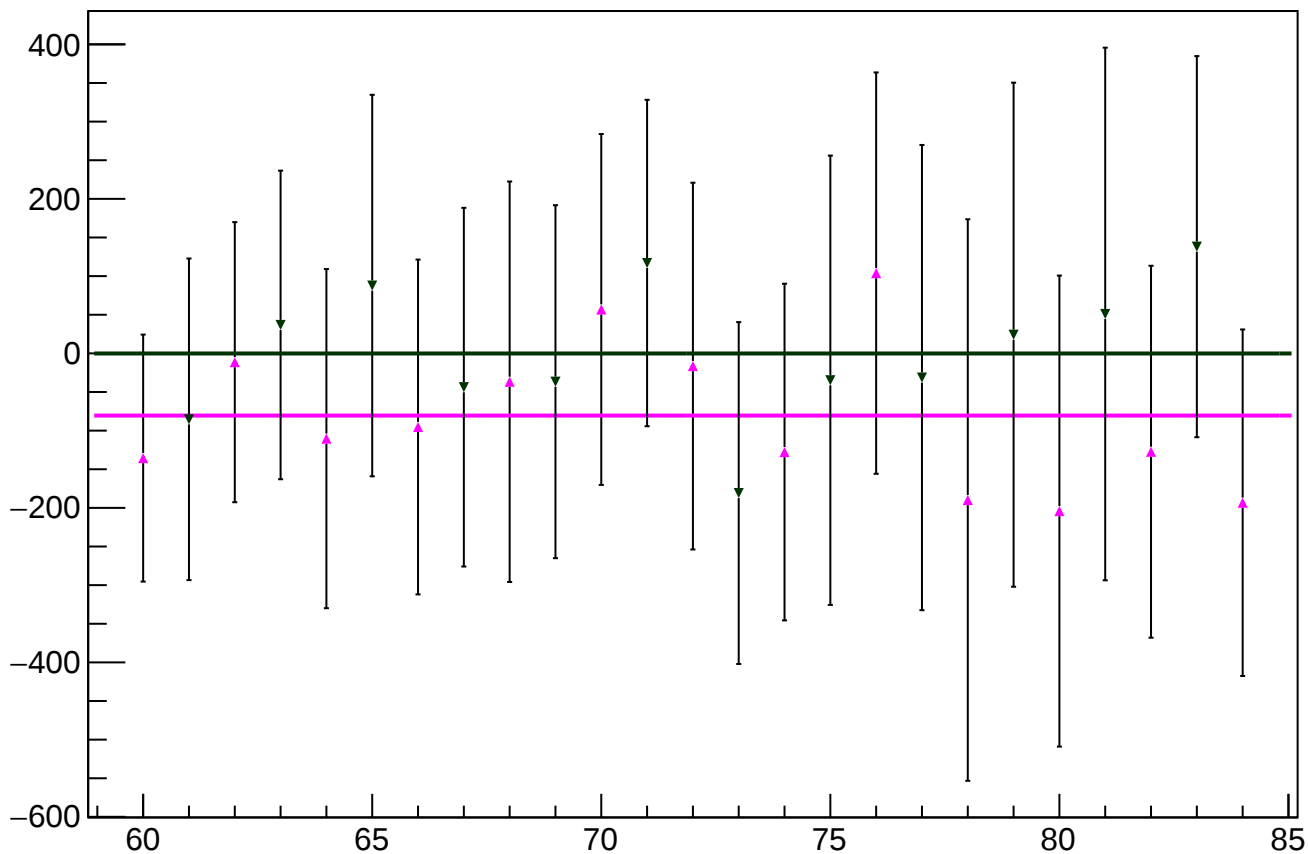
167.451+/-0.049 χ^2/NDF : 341706.5/11

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

155.847+/-0.044 χ^2/NDF : 485547.7/12

Left In: 155.847+/-0.044 χ^2/NDF : 485547.7/12

asym_bcm_an_ds3_mean vs slug



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

Left Out: -0.133+/-70.324 χ^2/NDF : 1.7/11

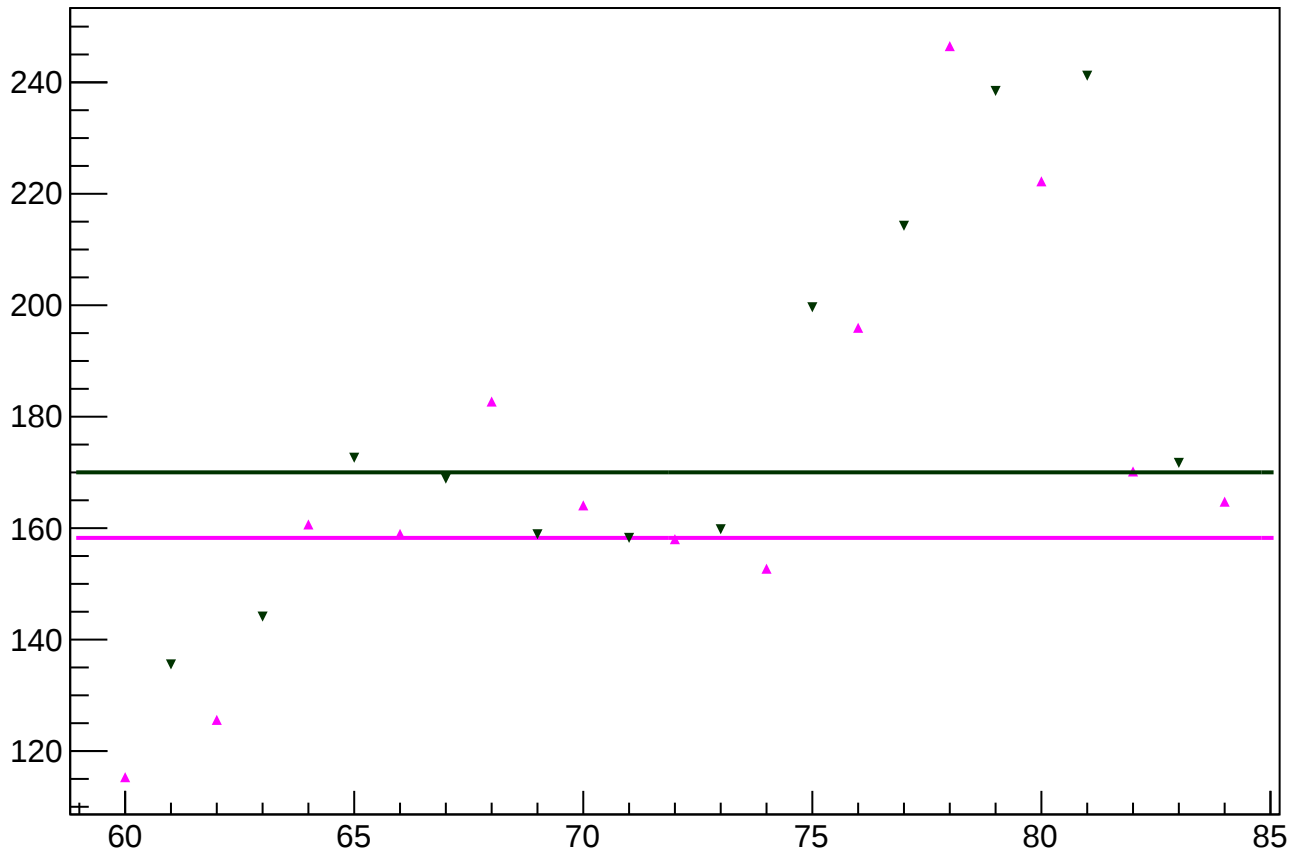
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -80.525+/-62.627 χ^2/NDF : 1.9/12

-0.133+/-70.324 χ^2/NDF : 1.7/11

-80.525+/-62.627 χ^2/NDF : 1.9/12

asym_bcm_an_ds3_rms vs slug



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

Left Out: 170.015+/-0.050 χ^2/NDF : 341217.2/11

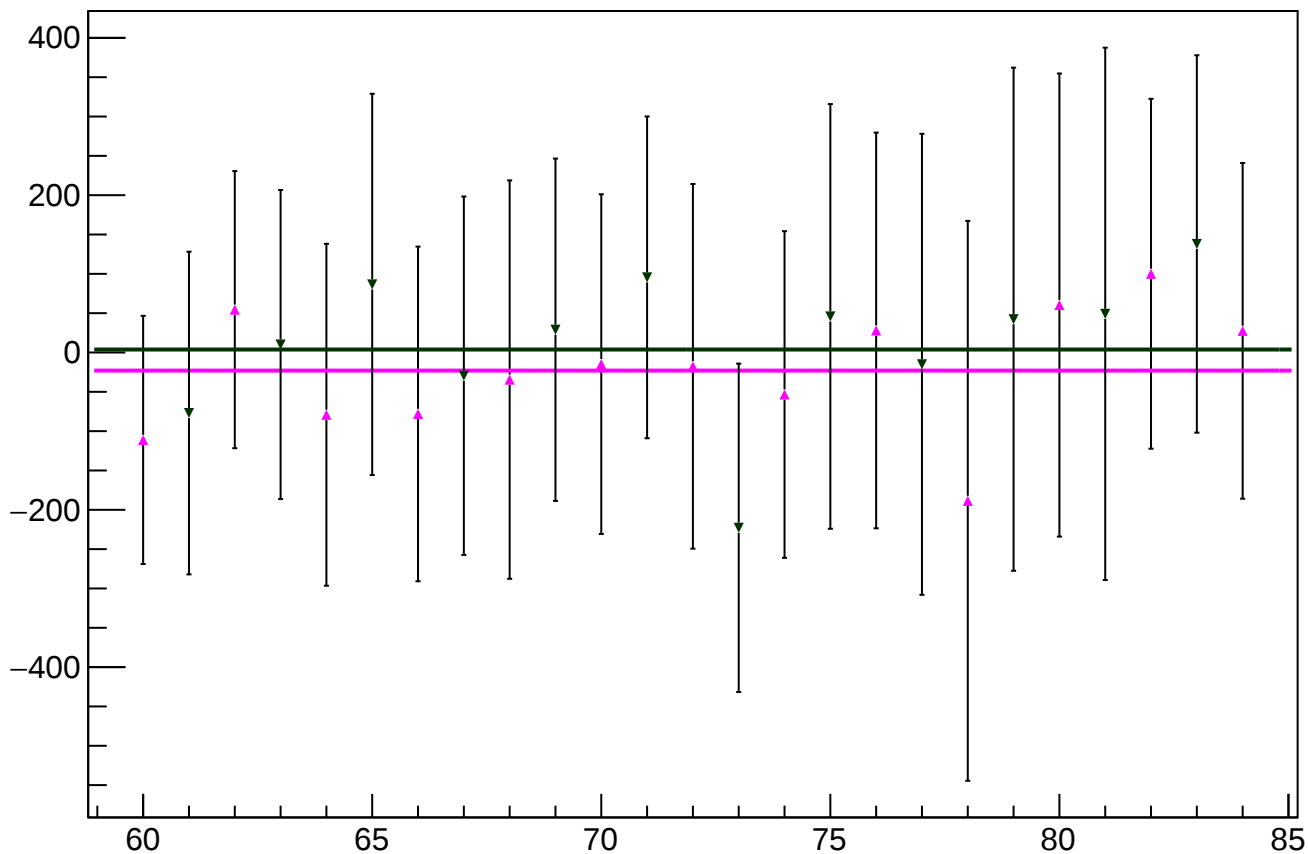
170.015+/-0.050 χ^2/NDF : 341217.2/11

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

158.251+/-0.044 χ^2/NDF : 484622.3/12

Left In: 158.251+/-0.044 χ^2/NDF : 484622.3/12

asym_bcm_an_us_mean vs slug



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

Left Out: 3.781+/-68.173 χ^2/NDF : 2.1/11

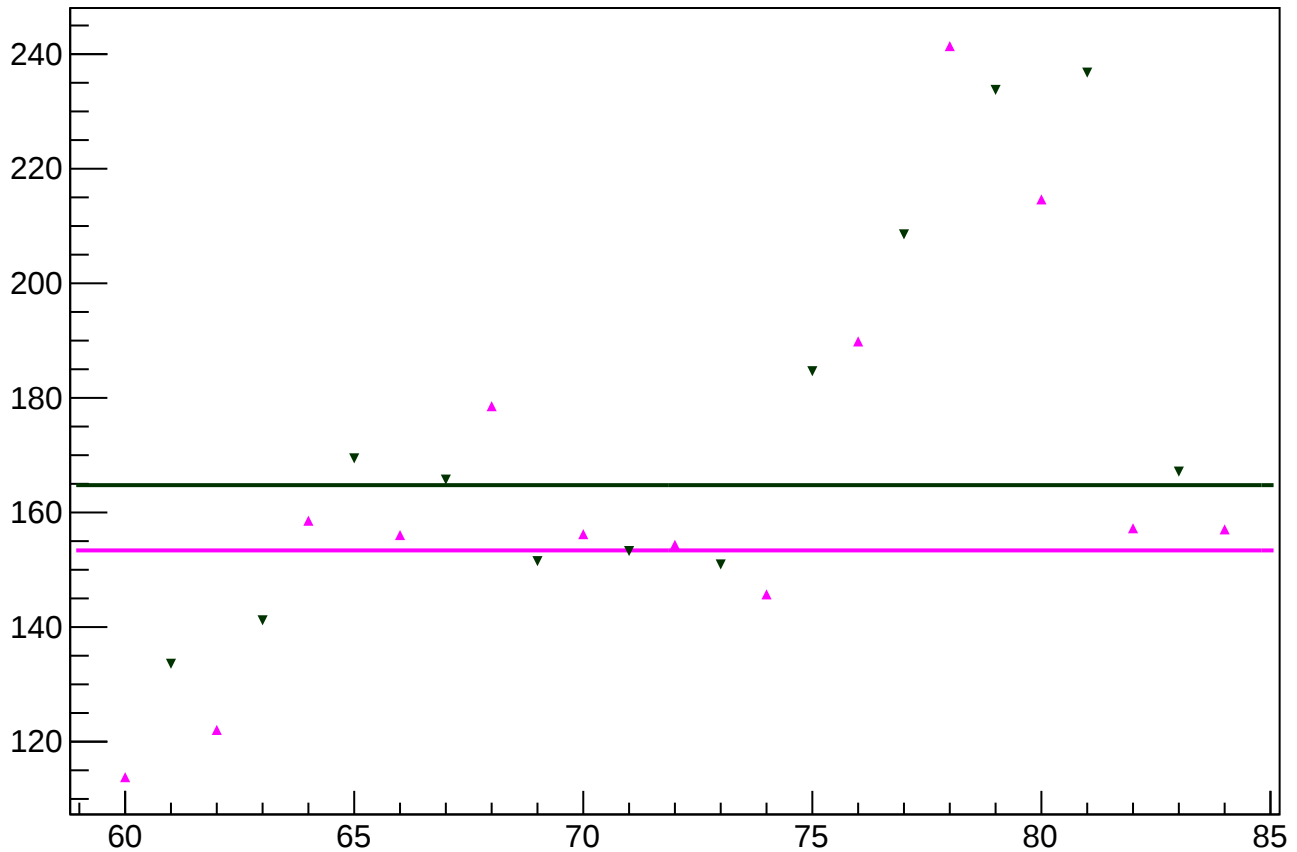
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.000+/-60.644 χ^2/NDF : 1.4/12

3.781+/-68.173 χ^2/NDF : 2.1/11

-23.000+/-60.644 χ^2/NDF : 1.4/12

asym_bcm_an_us_rms vs slug



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

Left Out: 164.772+/-0.048 χ^2/NDF : 337607.9/11

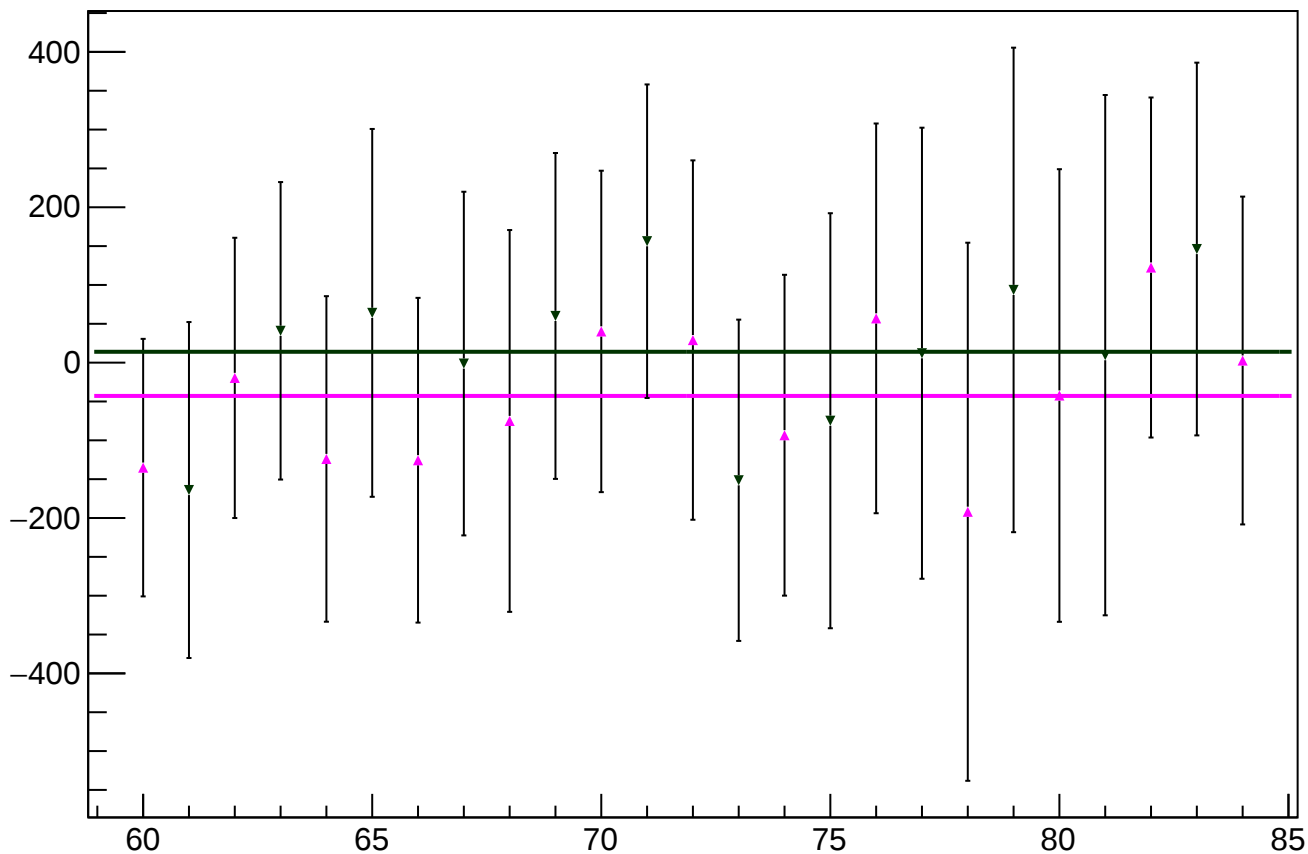
164.772+/-0.048 χ^2/NDF : 337607.9/11

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

153.380+/-0.043 χ^2/NDF : 465692.8/12

Left In: 153.380+/-0.043 χ^2/NDF : 465692.8/12

asym_bcm_dg_us_mean vs slug



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

Left Out: 13.978+/-67.408 χ^2/NDF : 2.4/11

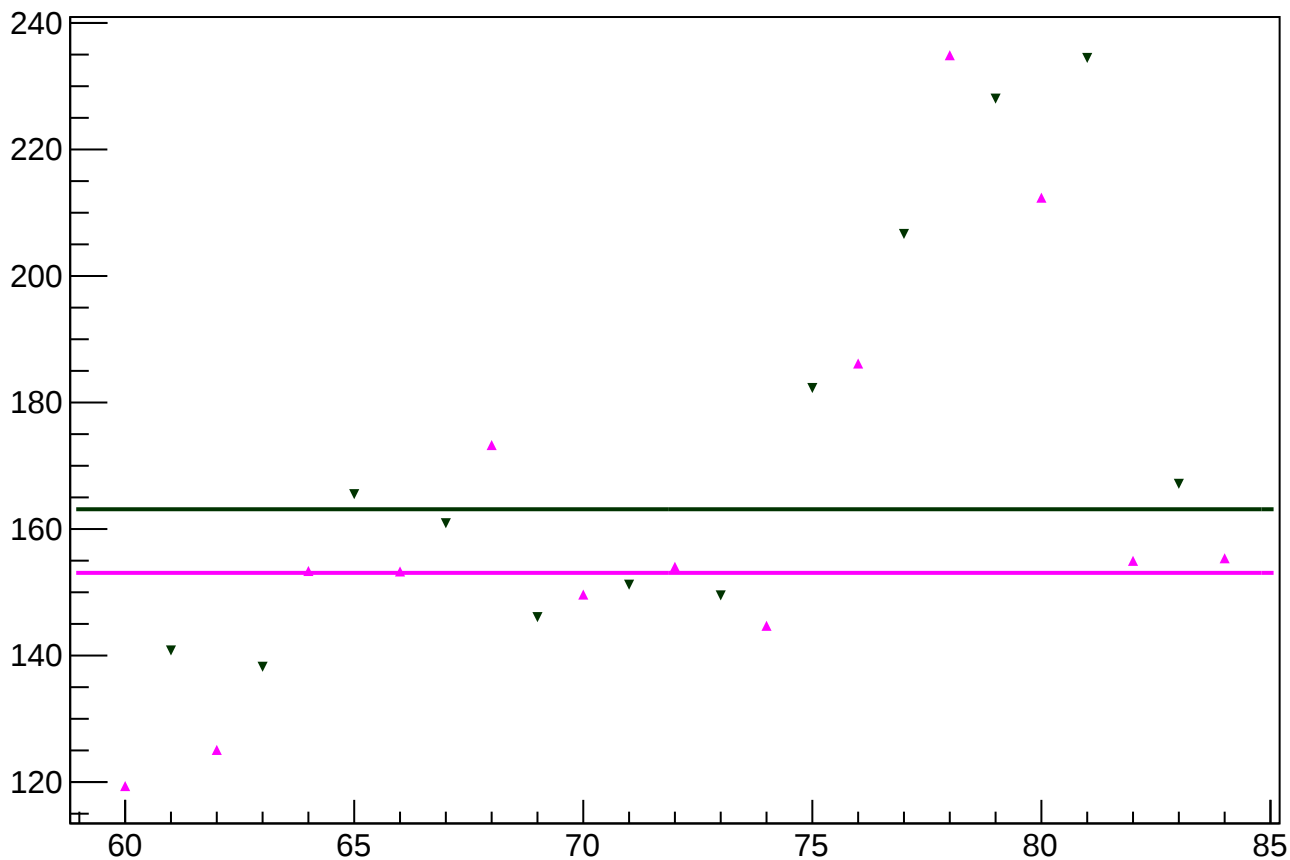
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.845+/-60.387 χ^2/NDF : 1.9/12

13.978+/-67.408 χ^2/NDF : 2.4/11

-42.845+/-60.387 χ^2/NDF : 1.9/12

asym_bcm_dg_us_rms vs slug



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

Left Out: 163.127+/-0.048 χ^2/NDF : 317646.6/11

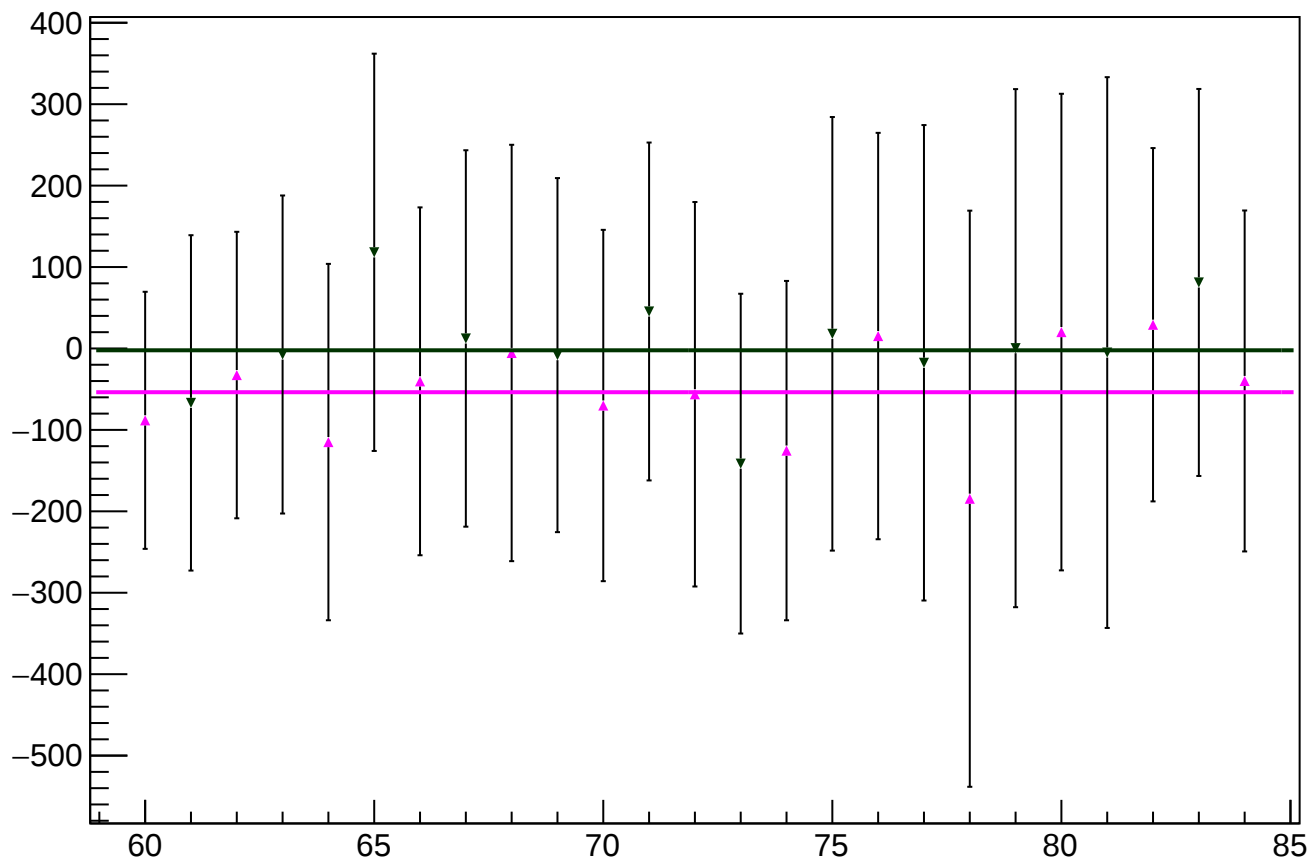
163.127+/-0.048 χ^2/NDF : 317646.6/11

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

153.071+/-0.043 χ^2/NDF : 377991.3/12

Left In: 153.071+/-0.043 χ^2/NDF : 377991.3/12

asym_bcm_dg_ds_mean vs slug



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

Left Out: -2.238+/-68.224 χ^2/NDF : 1.0/11

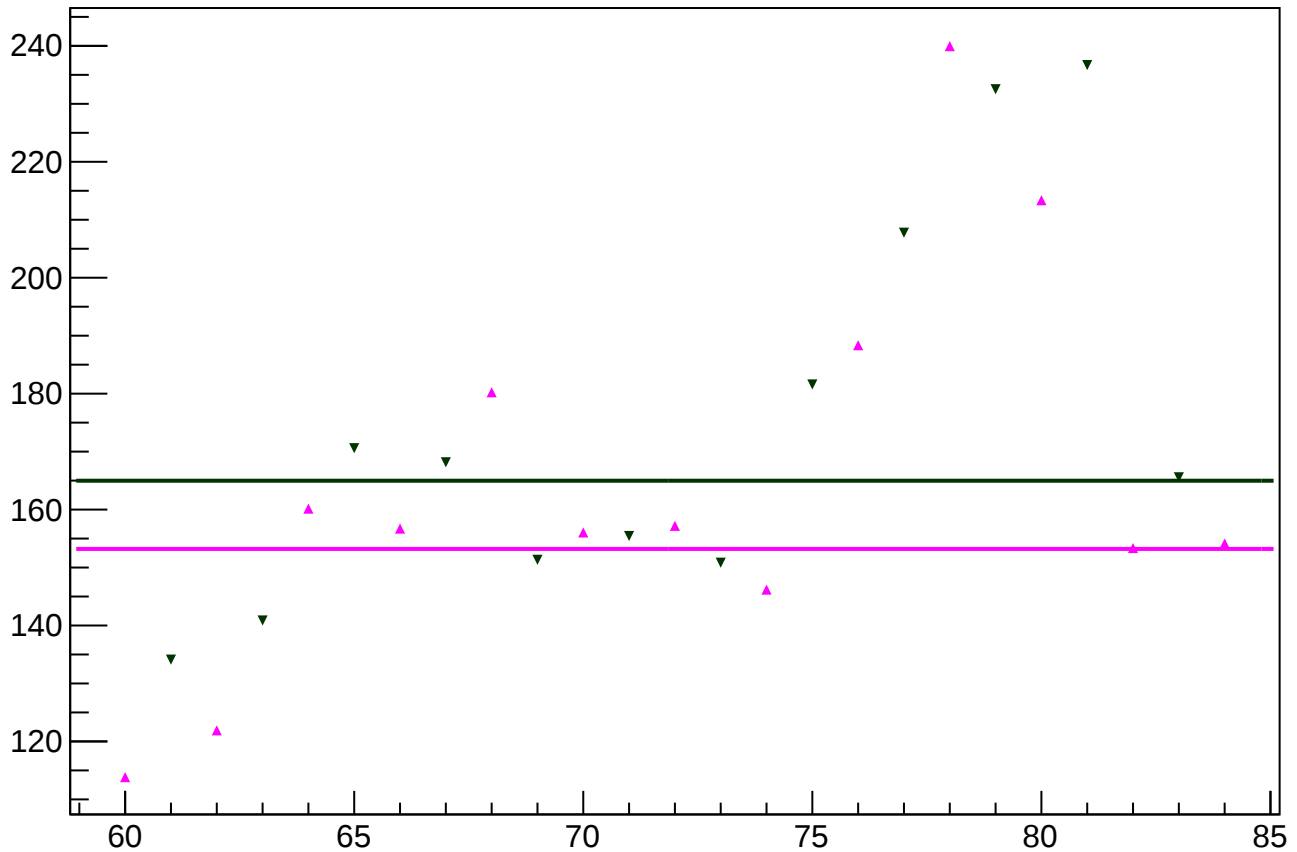
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -53.724+/-60.547 χ^2/NDF : 0.7/12

-2.238+/-68.224 χ^2/NDF : 1.0/11

-53.724+/-60.547 χ^2/NDF : 0.7/12

asym_bcm_dg_ds_rms vs slug



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

Left Out: 164.978+/-0.048 χ^2/NDF : 328958.4/11

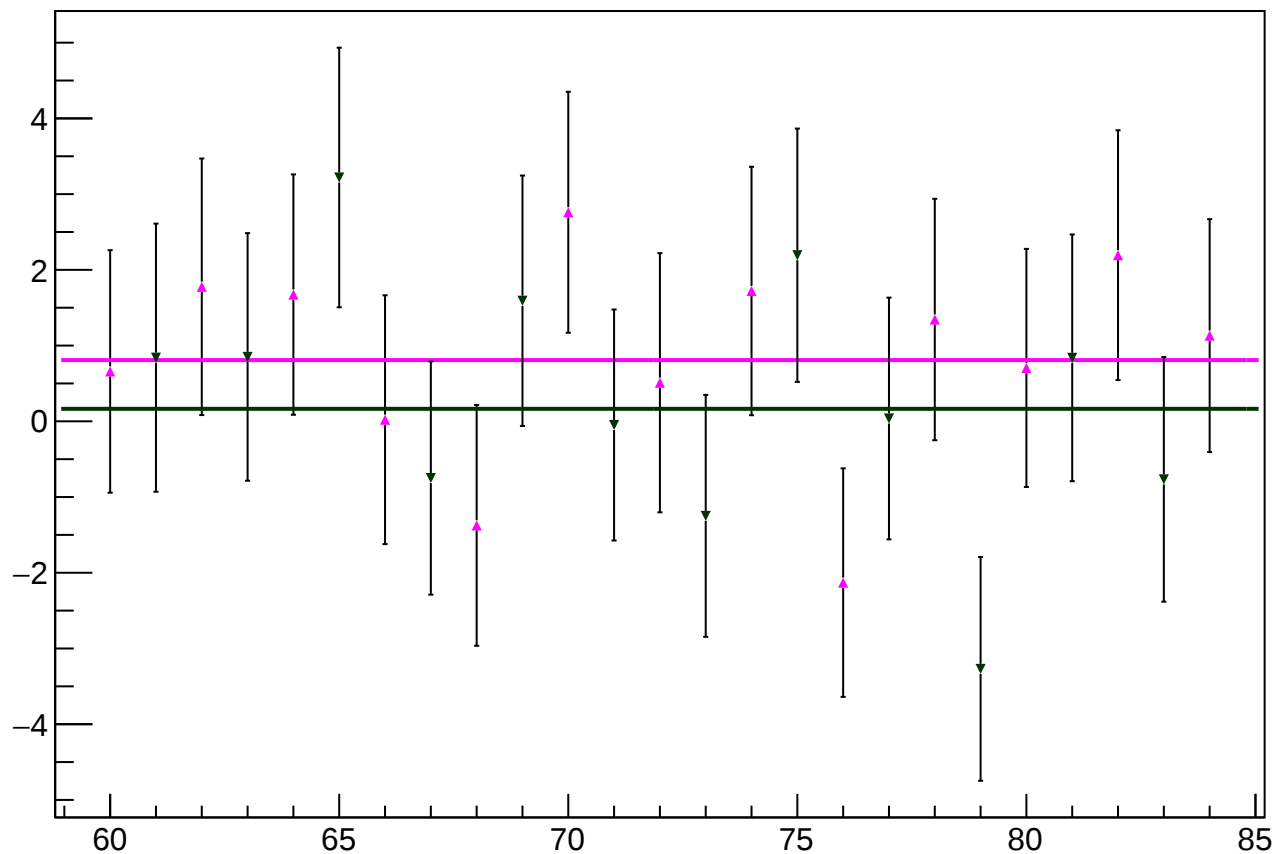
164.978+/-0.048 χ^2/NDF : 328958.4/11

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

153.210+/-0.043 χ^2/NDF : 460293.4/12

Left In: 153.210+/-0.043 χ^2/NDF : 460293.4/12

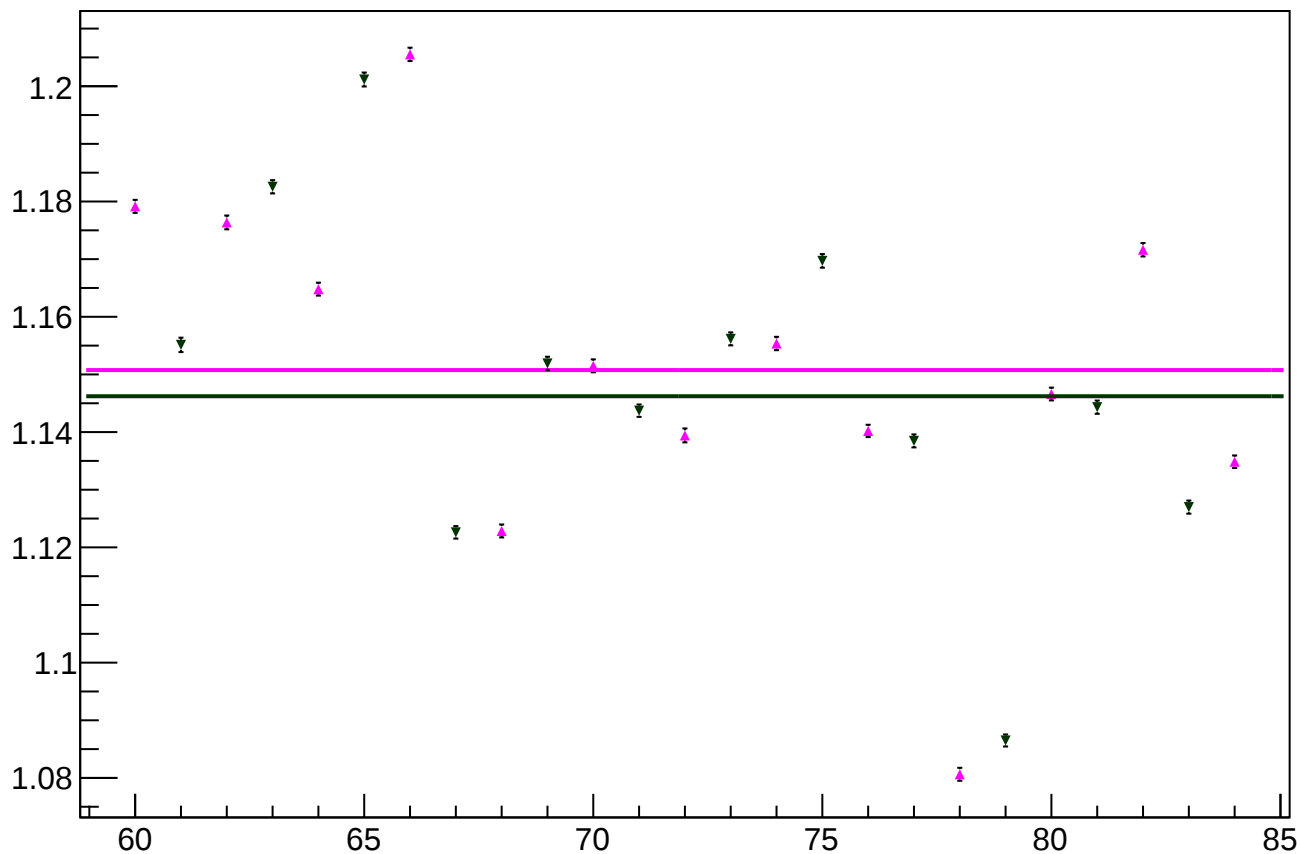
asym_cav4bQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.165+/-0.466 χ^2/NDF : 12.8/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.808+/-0.446 χ^2/NDF : 9.3/12

0.165+/-0.466 χ^2/NDF : 12.8/11
 0.808+/-0.446 χ^2/NDF : 9.3/12

asym_cav4bQ_rms vs slug



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

Left Out: 1.146+/-0.000 χ^2/NDF : 7665.6/11

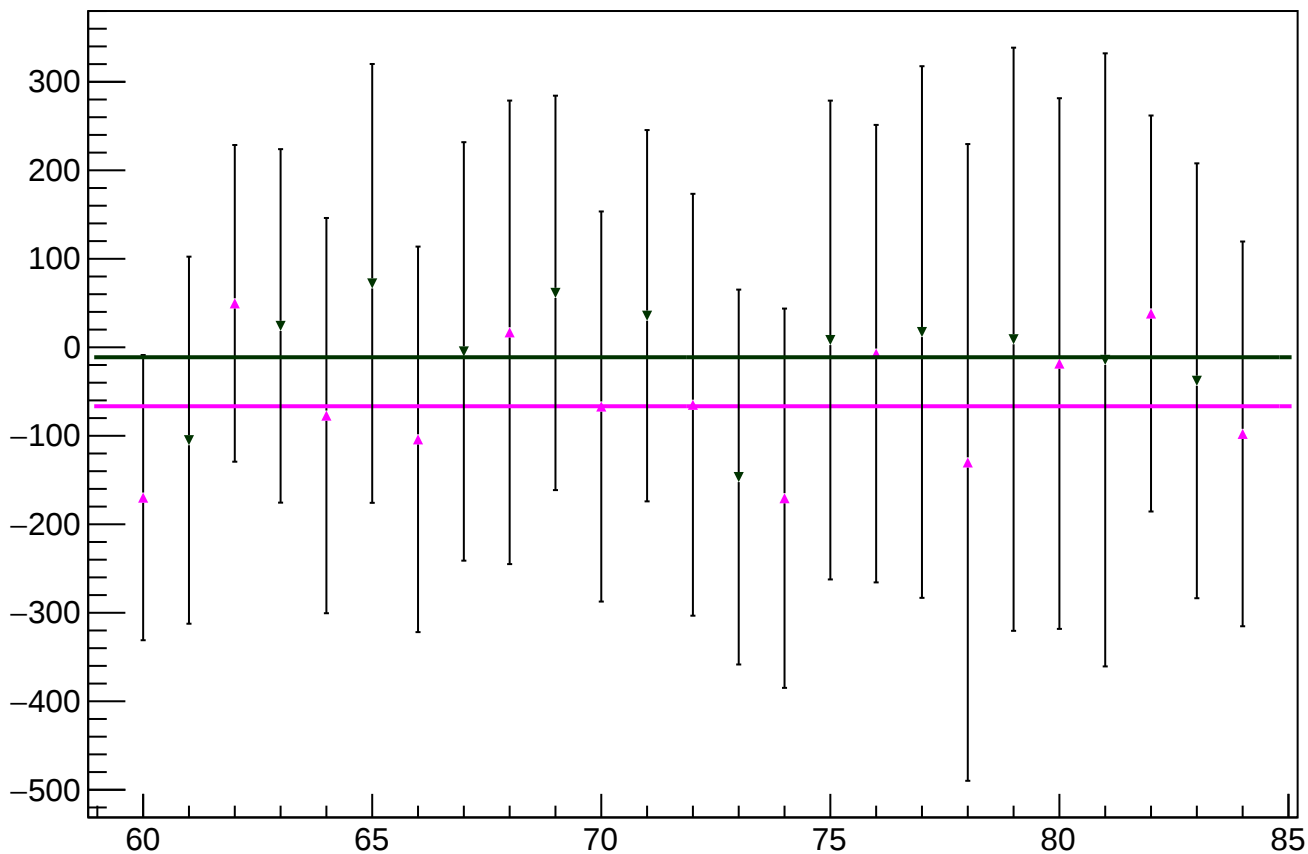
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.151+/-0.000 χ^2/NDF : 8702.7/12

1.146+/-0.000 χ^2/NDF : 7665.6/11

1.151+/-0.000 χ^2/NDF : 8702.7/12

asym_cav4cQ_mean vs slug



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

Left Out: -11.235+/-69.594 χ^2/NDF : 0.9/11

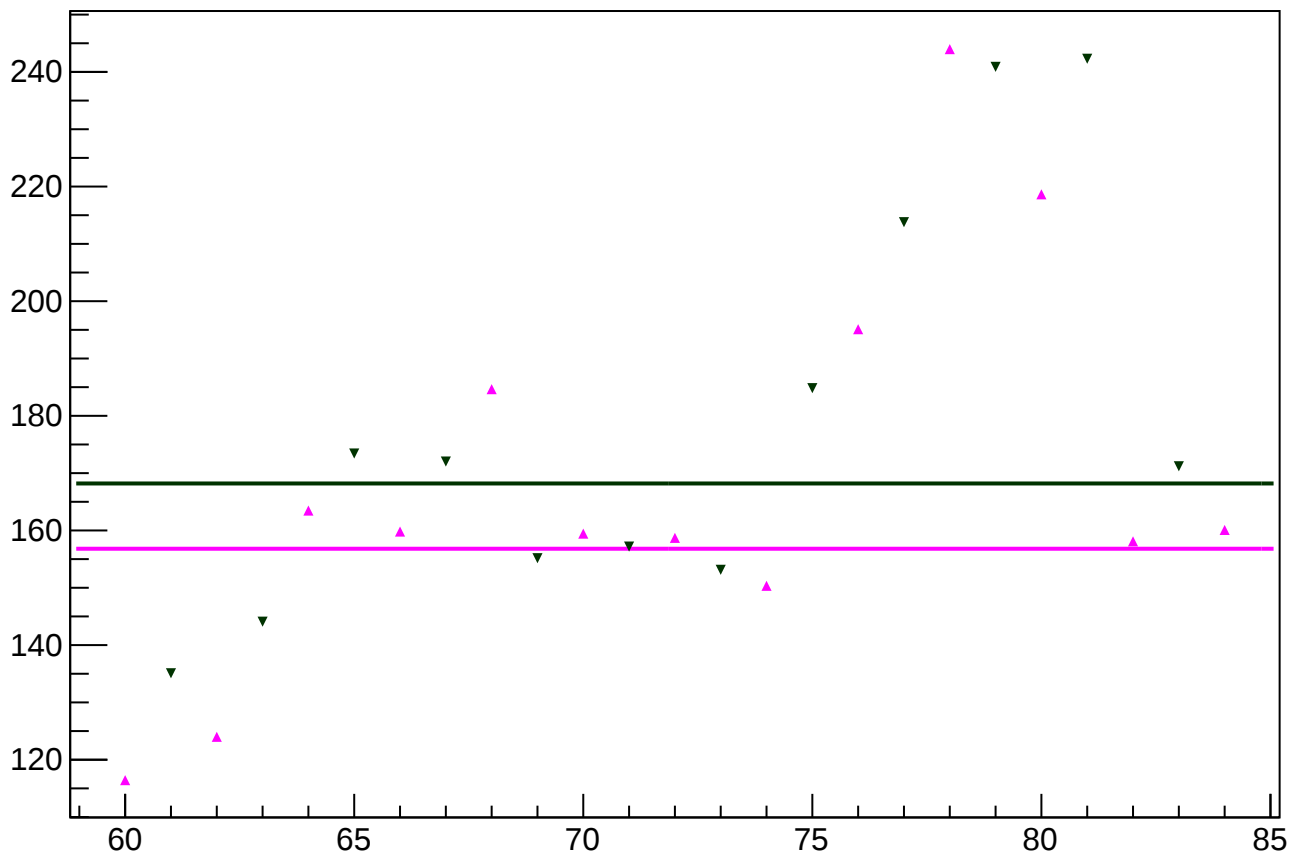
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -66.610+/-61.975 χ^2/NDF : 1.6/12

-11.235+/-69.594 χ^2/NDF : 0.9/11

-66.610+/-61.975 χ^2/NDF : 1.6/12

asym_cav4cQ_rms vs slug



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

Left Out: 168.197+/-0.049 χ^2/NDF : 346777.1/11

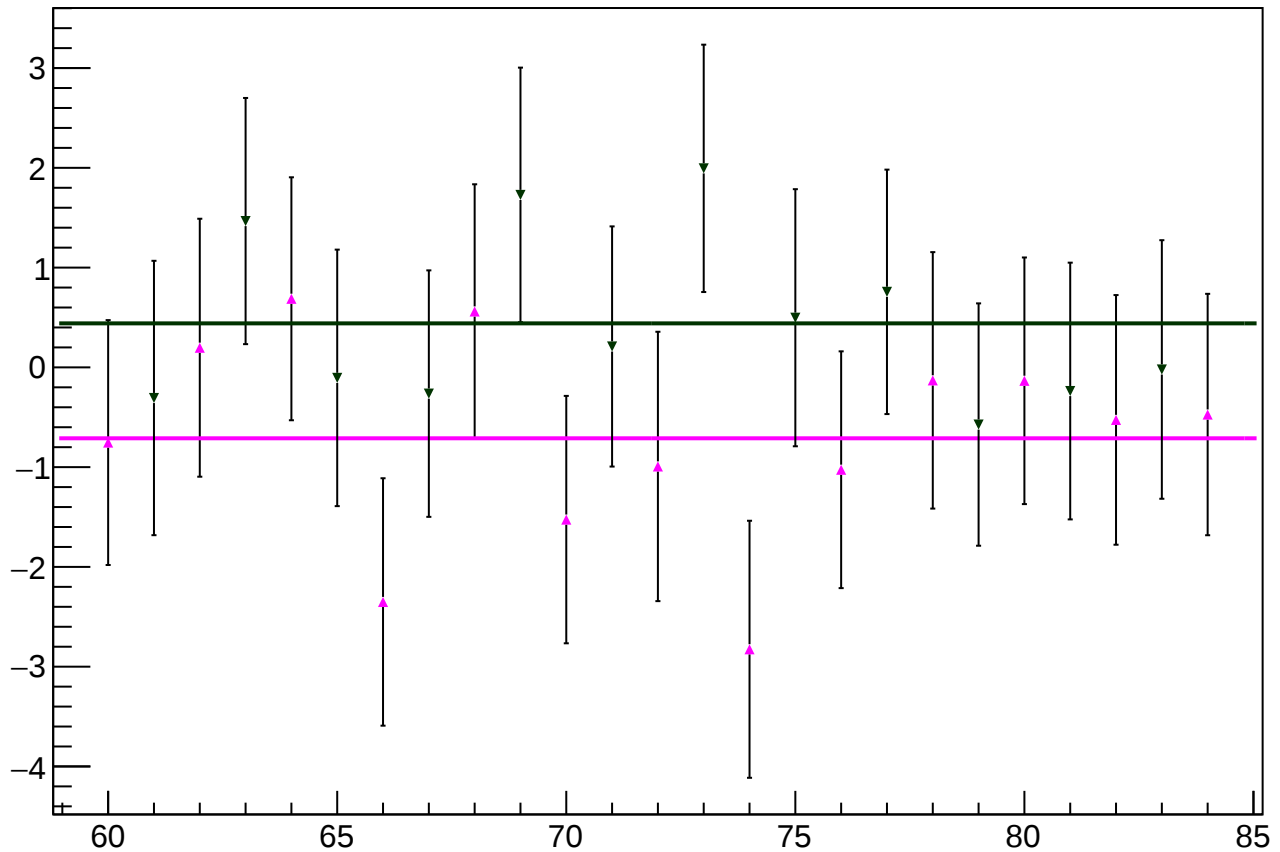
168.197+/-0.049 χ^2/NDF : 346777.1/11

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

156.810+/-0.044 χ^2/NDF : 466682.8/12

Left In: 156.810+/-0.044 χ^2/NDF : 466682.8/12

asym_cav4dQ_mean vs slug



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

Left Out: 0.441+/-0.364 χ^2/NDF : 5.3/11

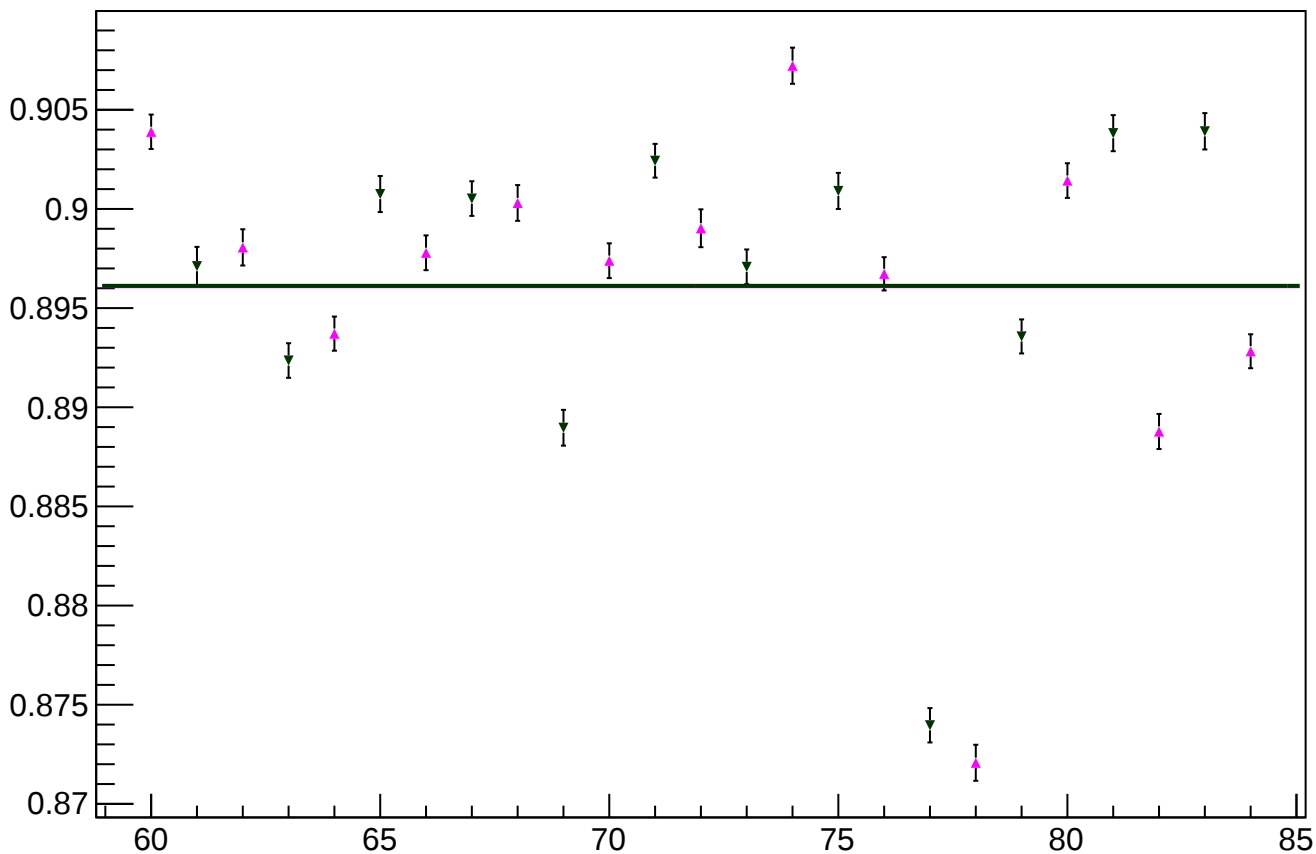
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.711+/-0.347 χ^2/NDF : 8.3/12

0.441+/-0.364 χ^2/NDF : 5.3/11

-0.711+/-0.347 χ^2/NDF : 8.3/12

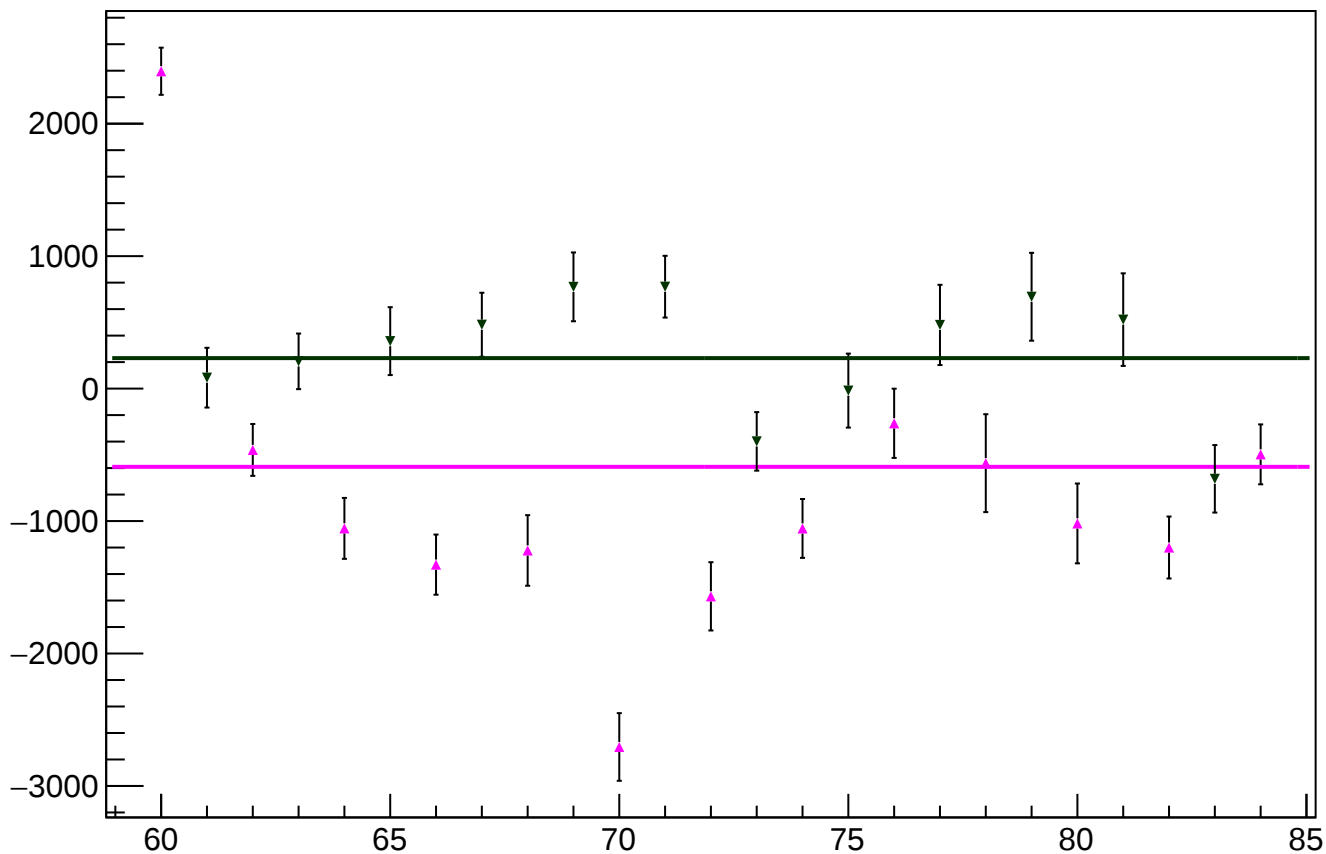
asym_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.896+/-0.000 χ^2/NDF :1024.7/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.896+/-0.000 χ^2/NDF :1098.8/12

0.896+/-0.000 χ^2/NDF : 1024.7/11
 0.896+/-0.000 χ^2/NDF : 1098.8/12

asym_bcm0l02_mean vs slug



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

Left Out: 230.085+/-73.558 χ^2/NDF :36.4/11

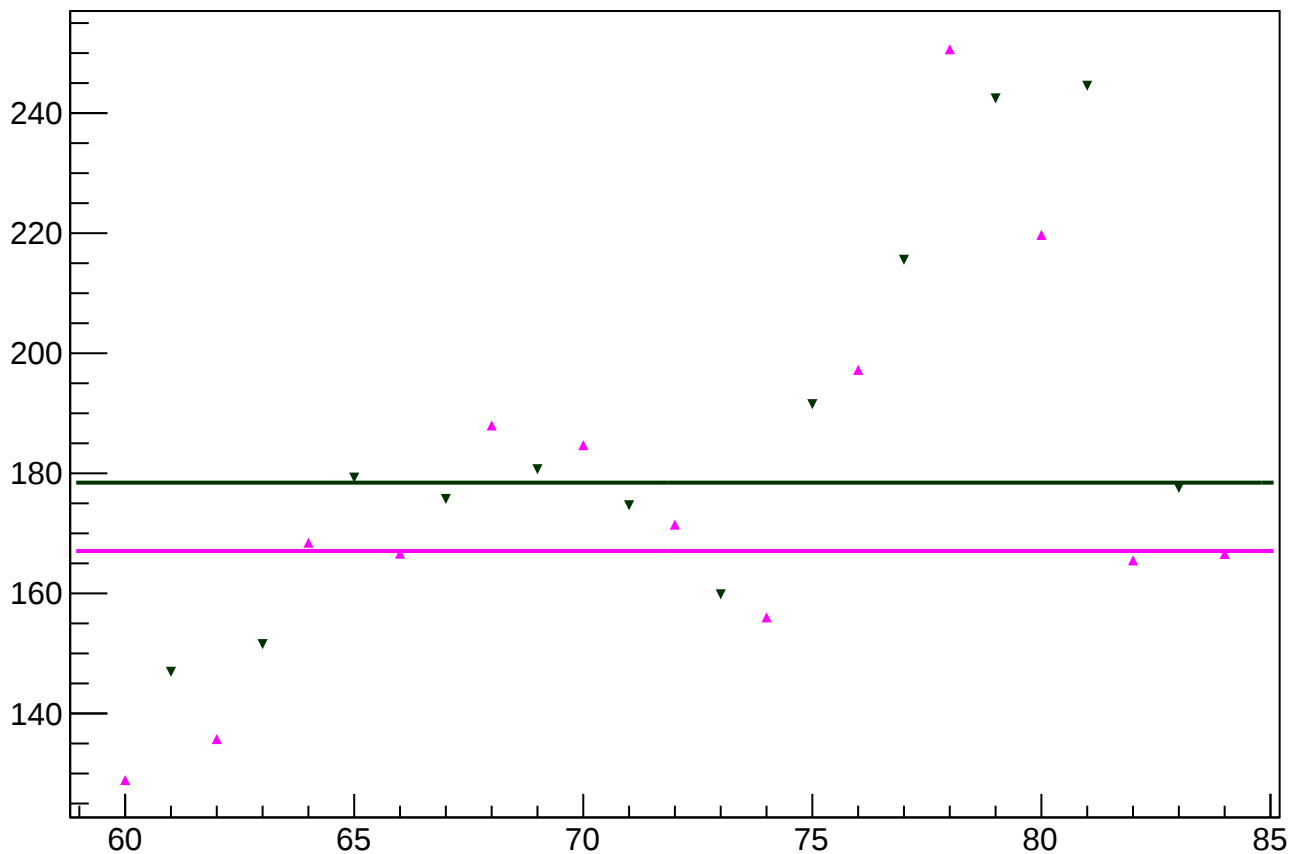
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -590.710+/-65.725 χ^2/NDF :399.9/12

230.085+/-73.558 χ^2/NDF : 36.4/11

-590.710+/-65.725 χ^2/NDF : 399.9/12

asym_bcm0l02_rms vs slug



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

Left Out: 178.450+/-0.052 χ^2/NDF : 267440.5/11

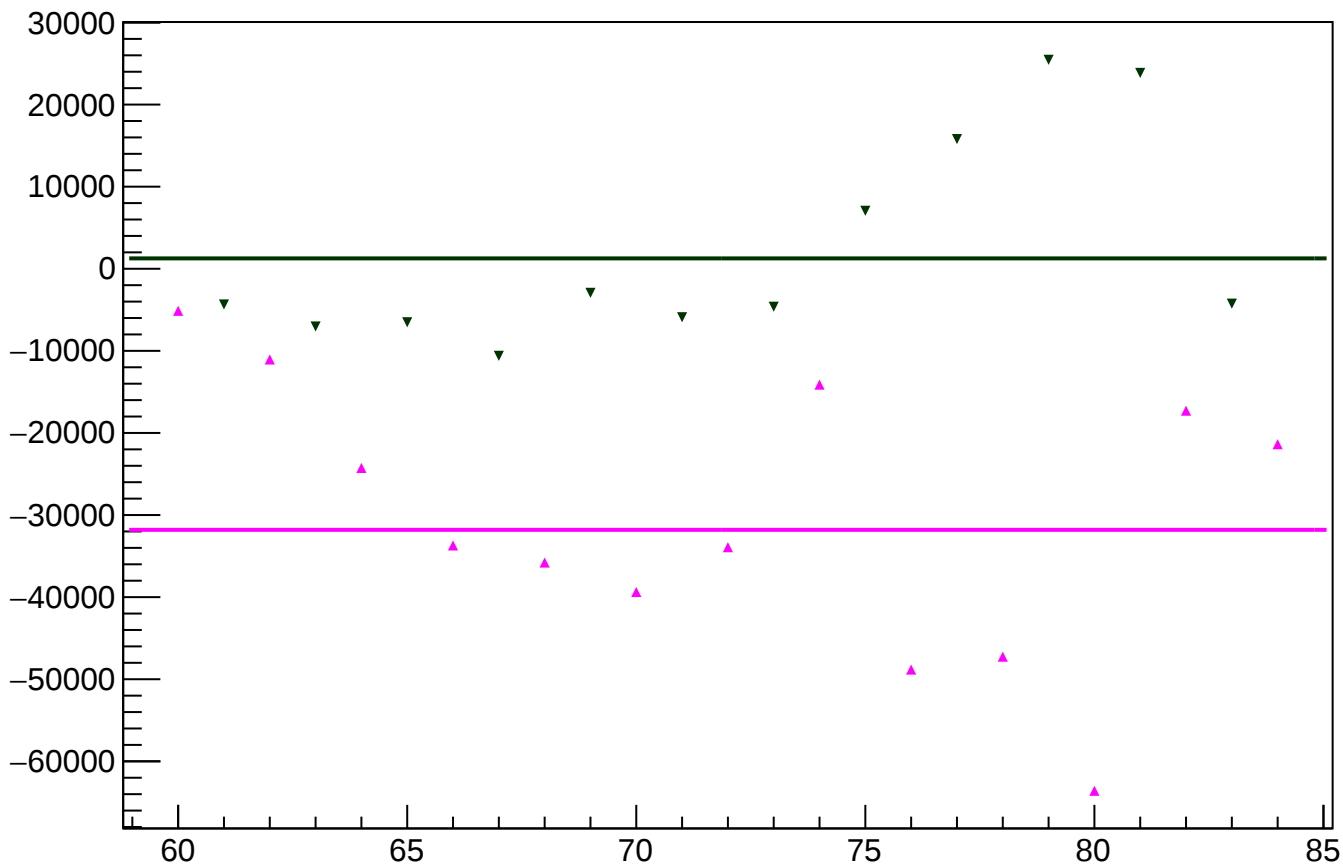
178.450+/-0.052 χ^2/NDF : 267440.5/11

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

167.062+/-0.046 χ^2/NDF : 360638.4/12

Left In: 167.062+/-0.046 χ^2/NDF : 360638.4/12

asym_bpm2i01WS_mean vs slug



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

Left Out: 1263.085+/-38.088 χ^2/NDF : 95787.8/11

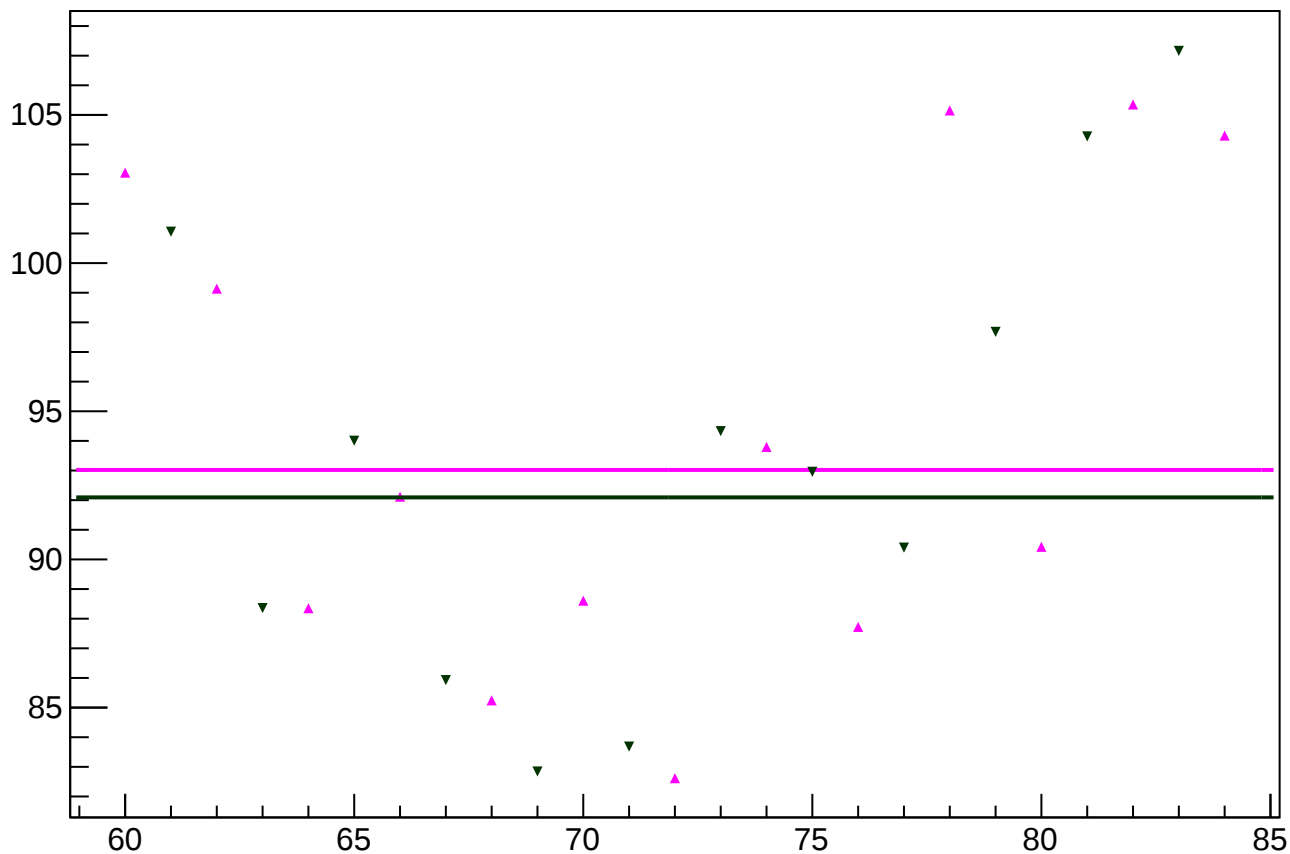
1263.085+/-38.088 χ^2/NDF : 95787.8/11

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

-31801.736+/-36.472 χ^2/NDF : 191287.9/12

Left In: -31801.736+/-36.472 χ^2/NDF : 191287.9/12

asym_bpm2i01WS_rms vs slug



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

Left Out: 92.093+/-0.027 χ^2/NDF : 73315.3/11

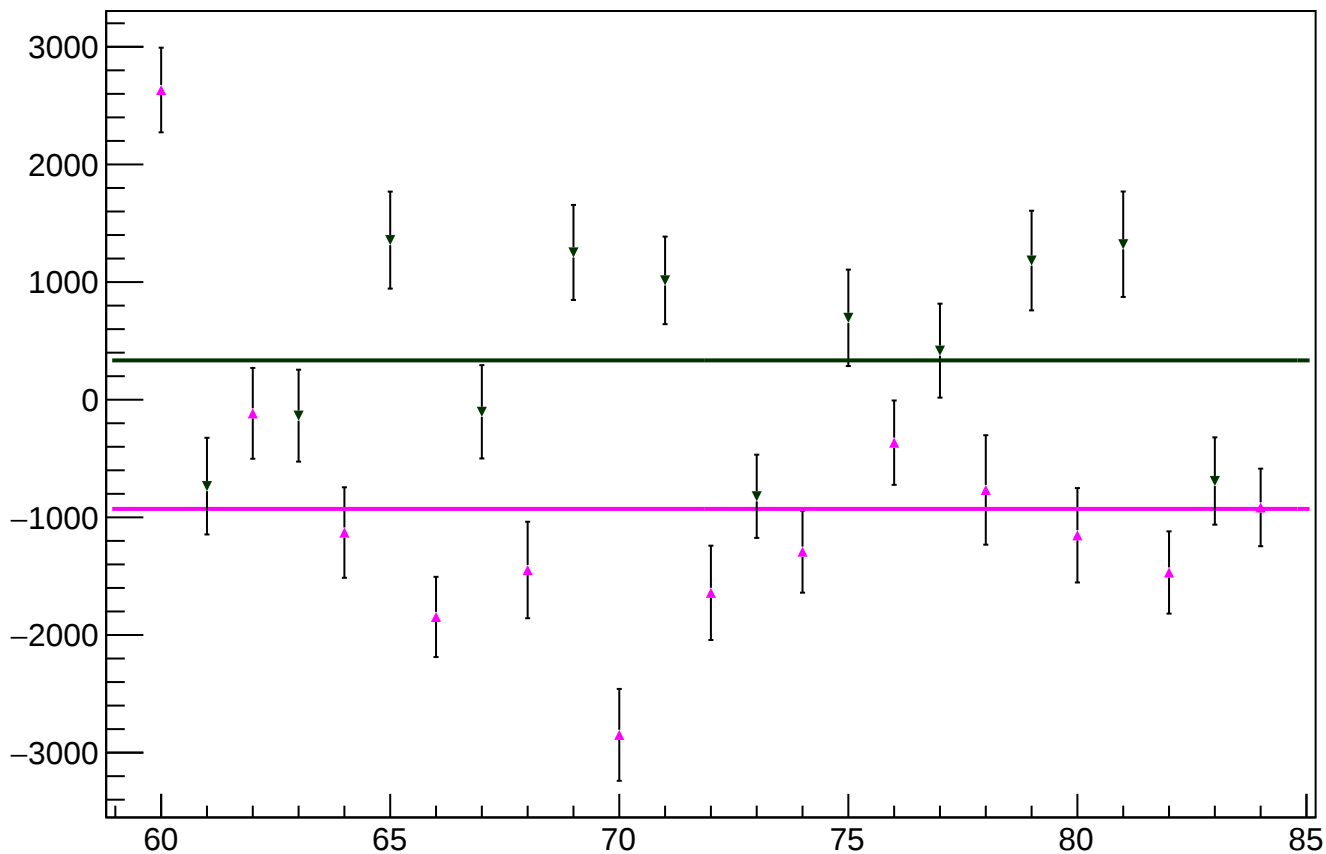
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.020+/-0.026 χ^2/NDF : 84212.5/12

92.093+/-0.027 χ^2/NDF : 73315.3/11

93.020+/-0.026 χ^2/NDF : 84212.5/12

asym_bpm0i07WS_mean vs slug



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

Left Out: 334.346+/-114.629 χ^2/NDF : 52.1/11

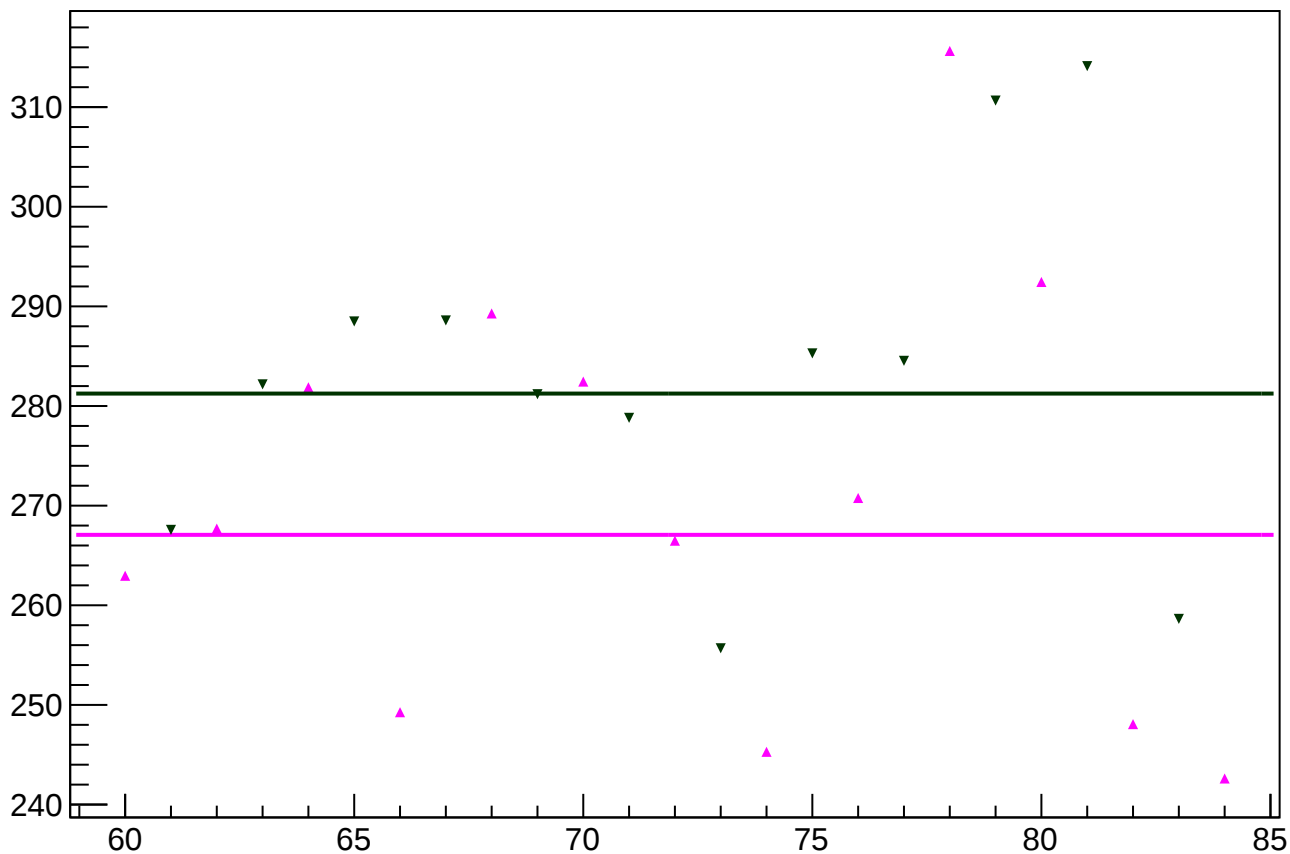
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -928.012+/-103.838 χ^2/NDF : 145.2/12

334.346+/-114.629 χ^2/NDF : 52.1/11

-928.012+/-103.838 χ^2/NDF : 145.2/12

asym_bpm0i07WS_rms vs slug



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

Left Out: 281.248+/-0.081 χ^2/NDF : 42225.2/11

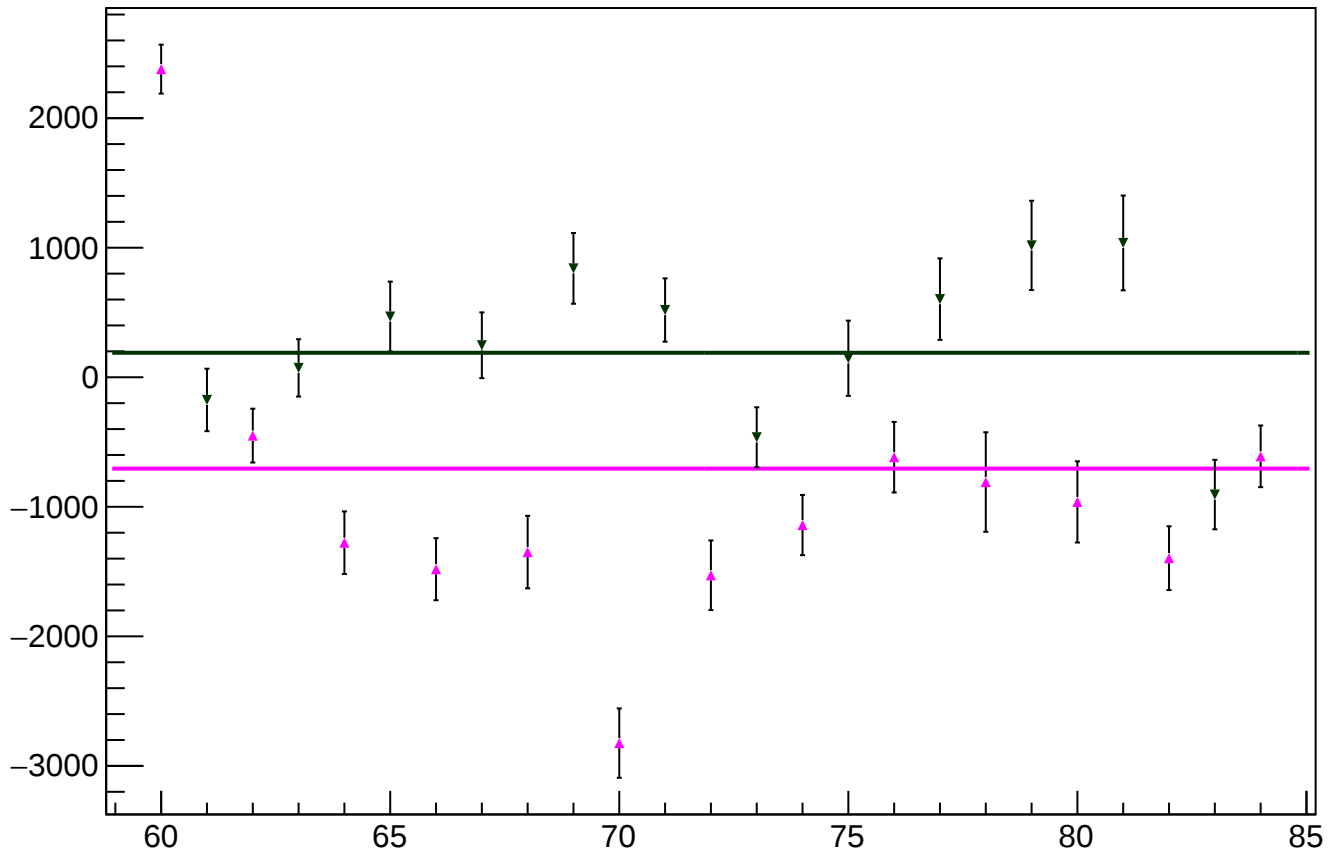
281.248+/-0.081 χ^2/NDF : 42225.2/11

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

267.069+/-0.073 χ^2/NDF : 72382.9/12

Left In: 267.069+/-0.073 χ^2/NDF : 72382.9/12

asym_bpm0l01WS_mean vs slug



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

Left Out: 189.028+/-77.285 χ^2/NDF : 48.7/11

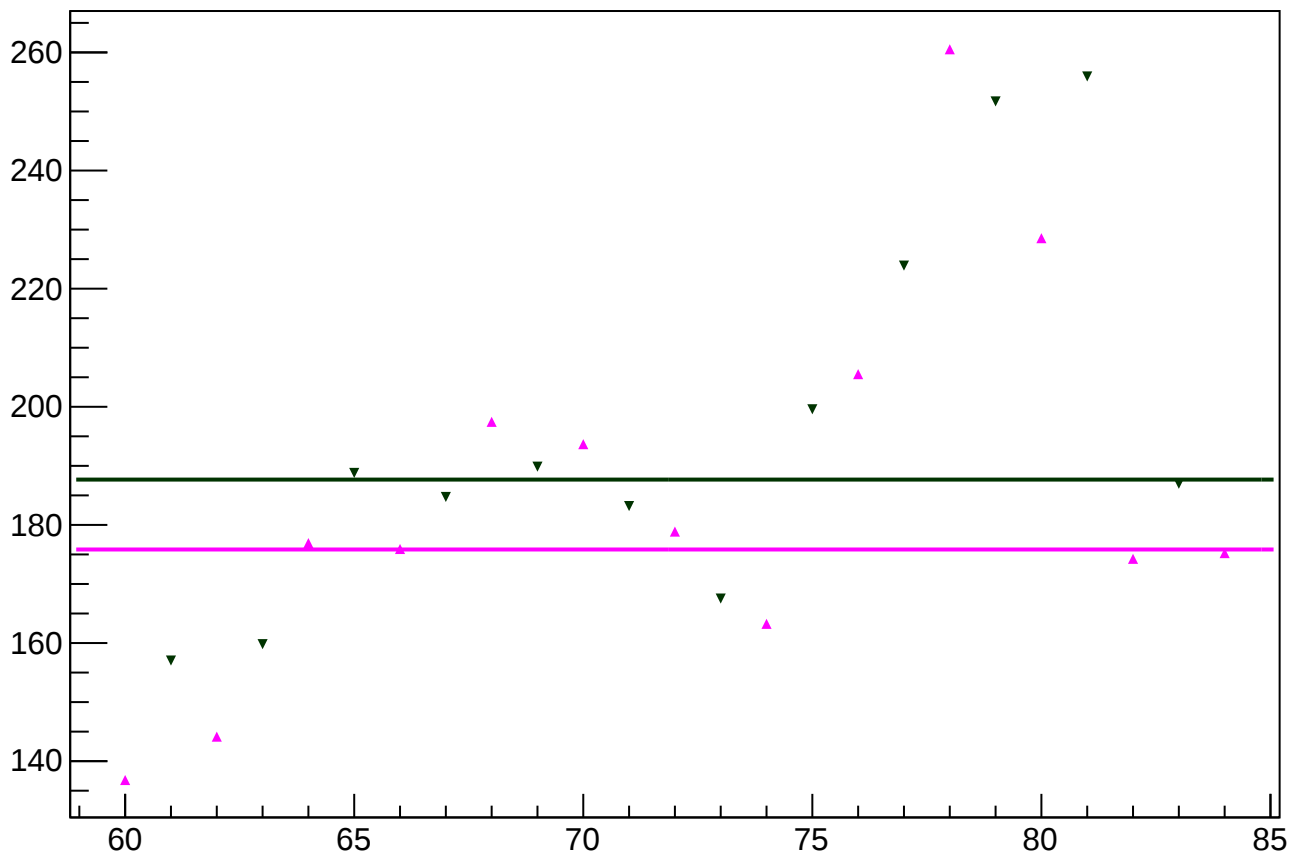
189.028+/-77.285 χ^2/NDF : 48.7/11

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

-705.199+/-69.108 χ^2/NDF : 374.0/12

Left In: -705.199+/-69.108 χ^2/NDF : 374.0/12

asym_bpm0l01WS_rms vs slug



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

Left Out: 187.675+/-0.055 χ^2/NDF : 248869.5/11

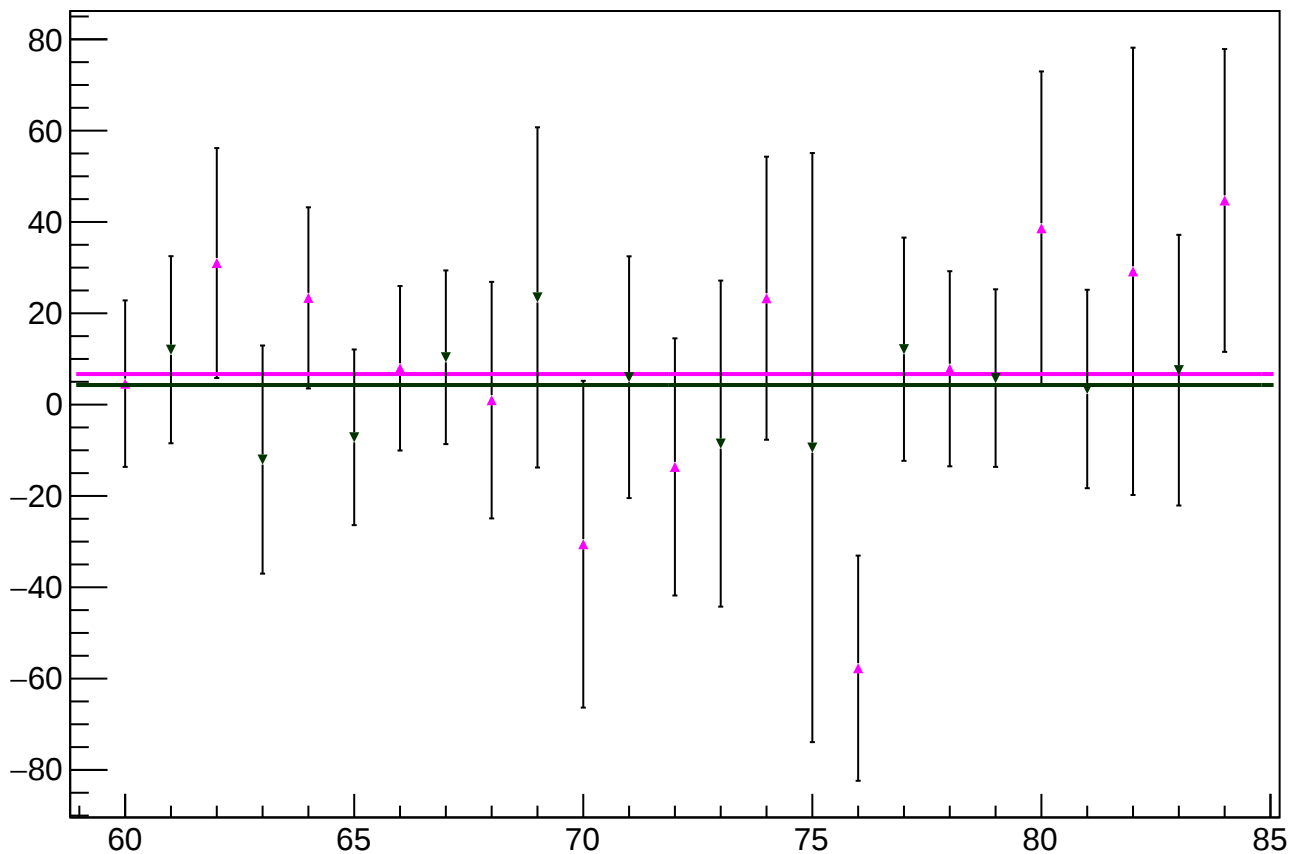
187.675+/-0.055 χ^2/NDF : 248869.5/11

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

175.839+/-0.049 χ^2/NDF : 336529.4/12

Left In: 175.839+/-0.049 χ^2/NDF : 336529.4/12

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 4.293+/-7.036 χ^2/NDF :1.6/11

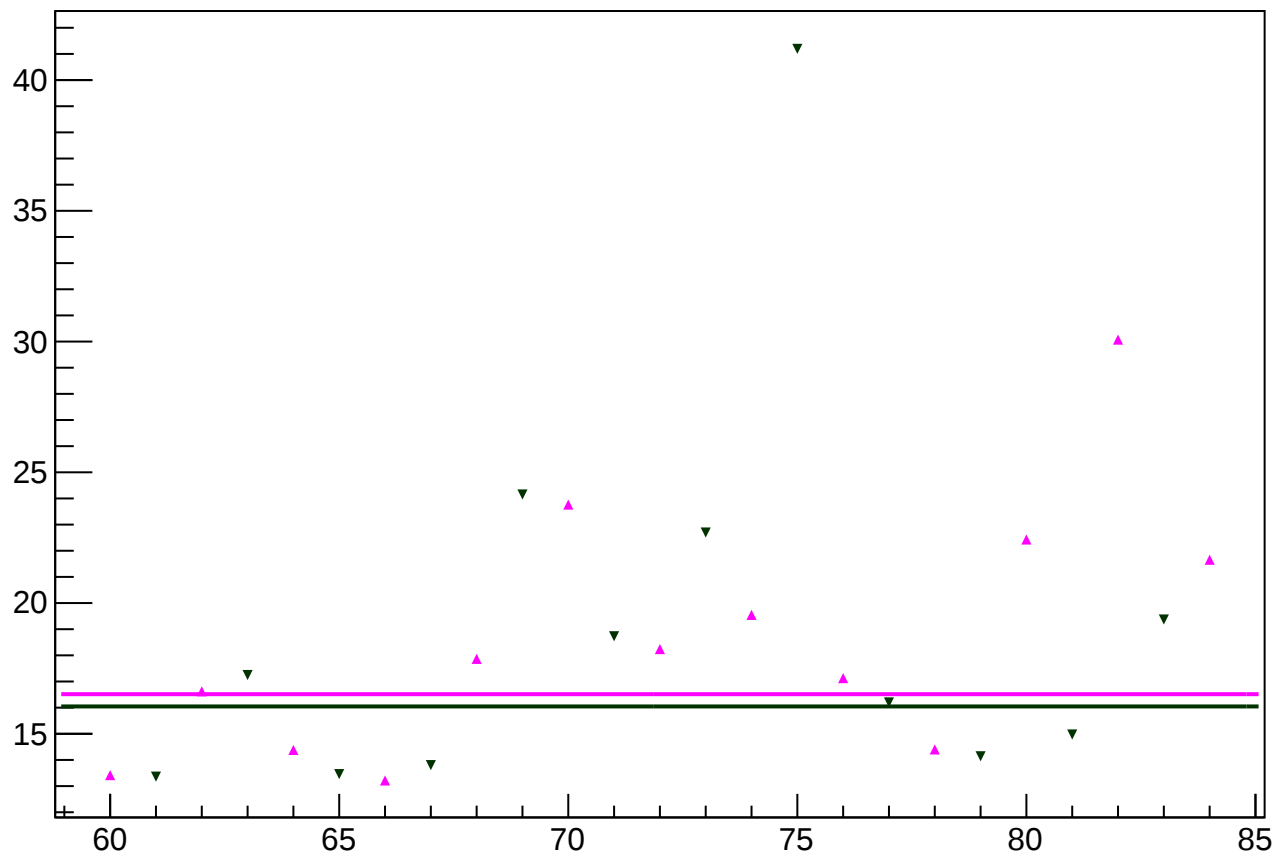
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.696+/-6.934 χ^2/NDF :12.8/12

4.293+/-7.036 χ^2/NDF : 1.6/11

6.696+/-6.934 χ^2/NDF : 12.8/12

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 16.046+/-0.005 χ^2/NDF : 640998.2/11

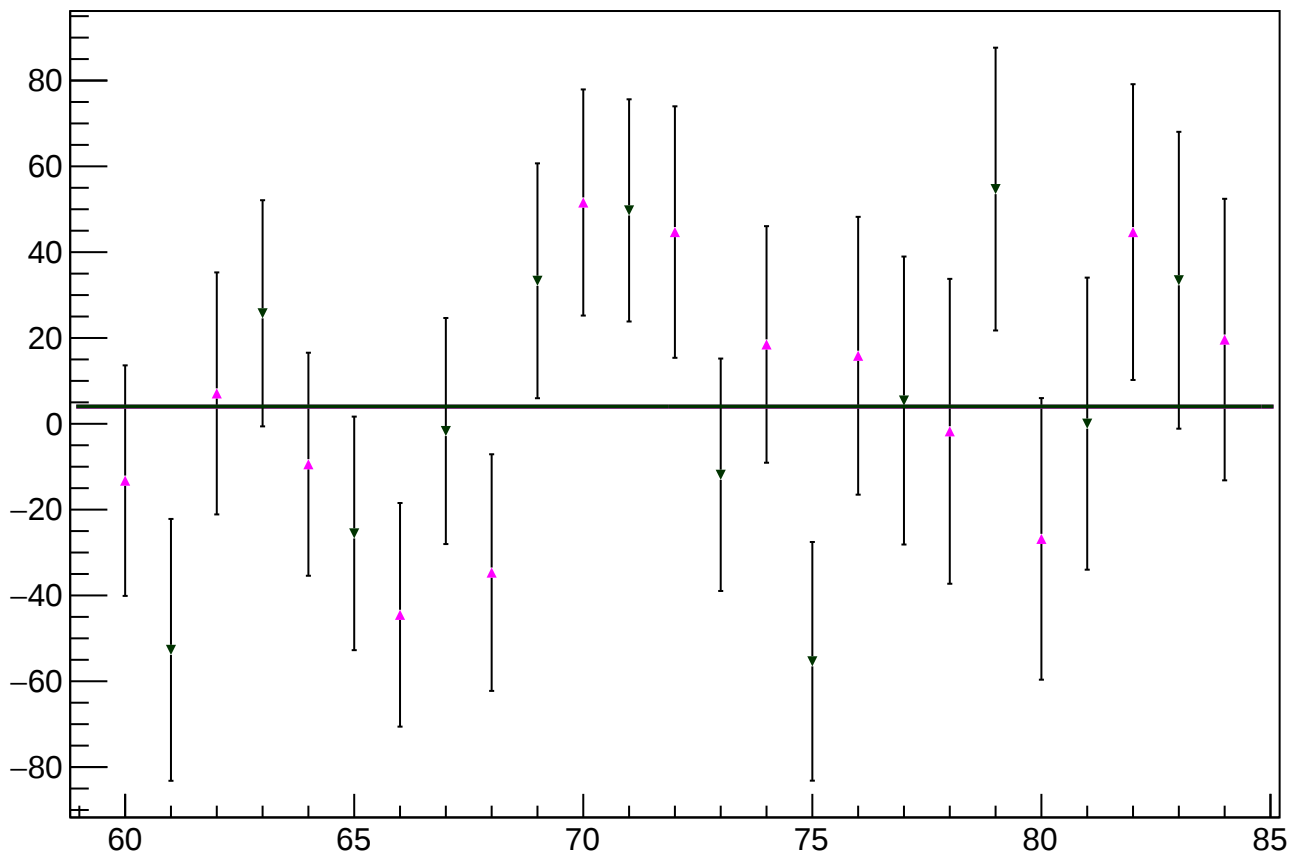
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.515+/-0.005 χ^2/NDF : 543686.1/12

16.046+/-0.005 χ^2/NDF : 640998.2/11

16.515+/-0.005 χ^2/NDF : 543686.1/12

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: 4.035+/-8.364 χ^2/NDF :17.6/11

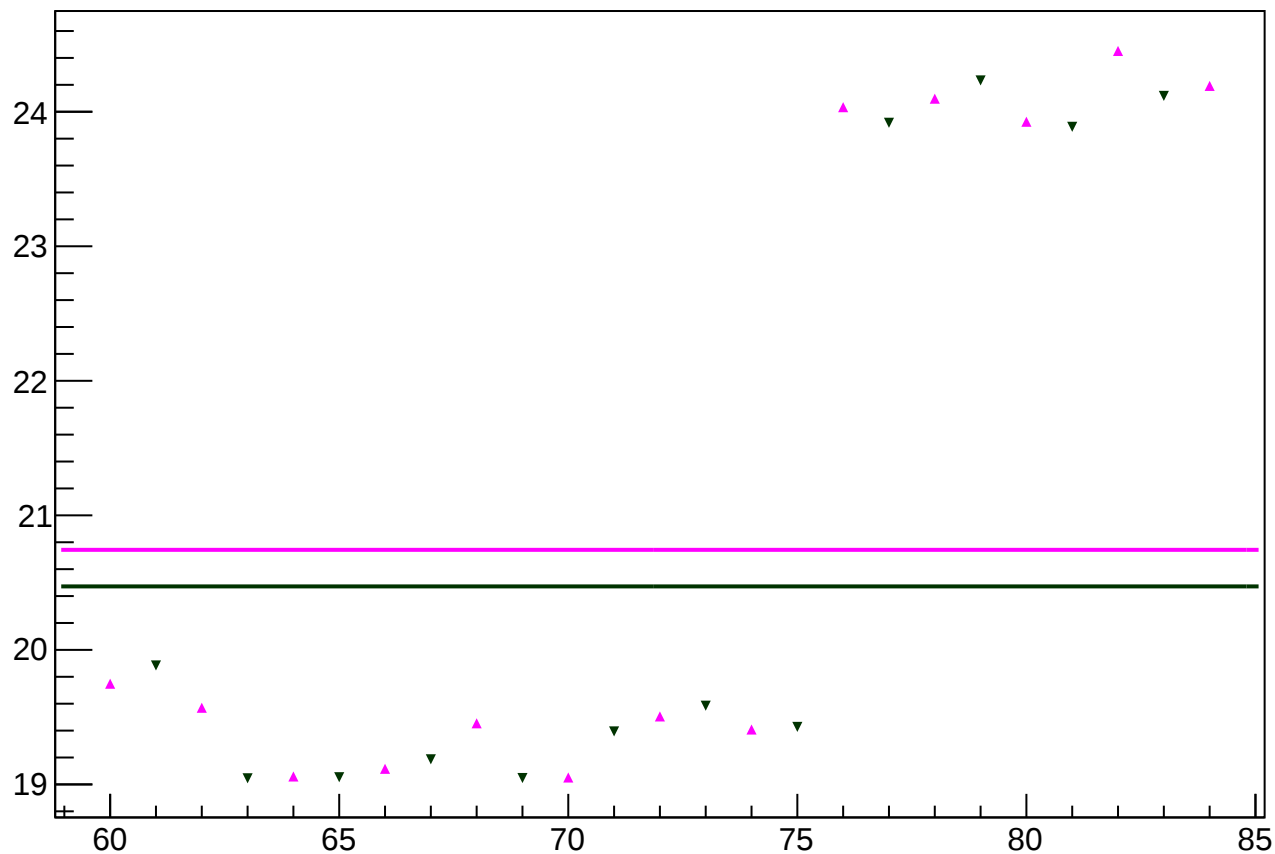
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.978+/-8.090 χ^2/NDF :14.3/12

4.035+/-8.364 χ^2/NDF : 17.6/11

3.978+/-8.090 χ^2/NDF : 14.3/12

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 20.472+/-0.006 χ^2/NDF :120153.4/11

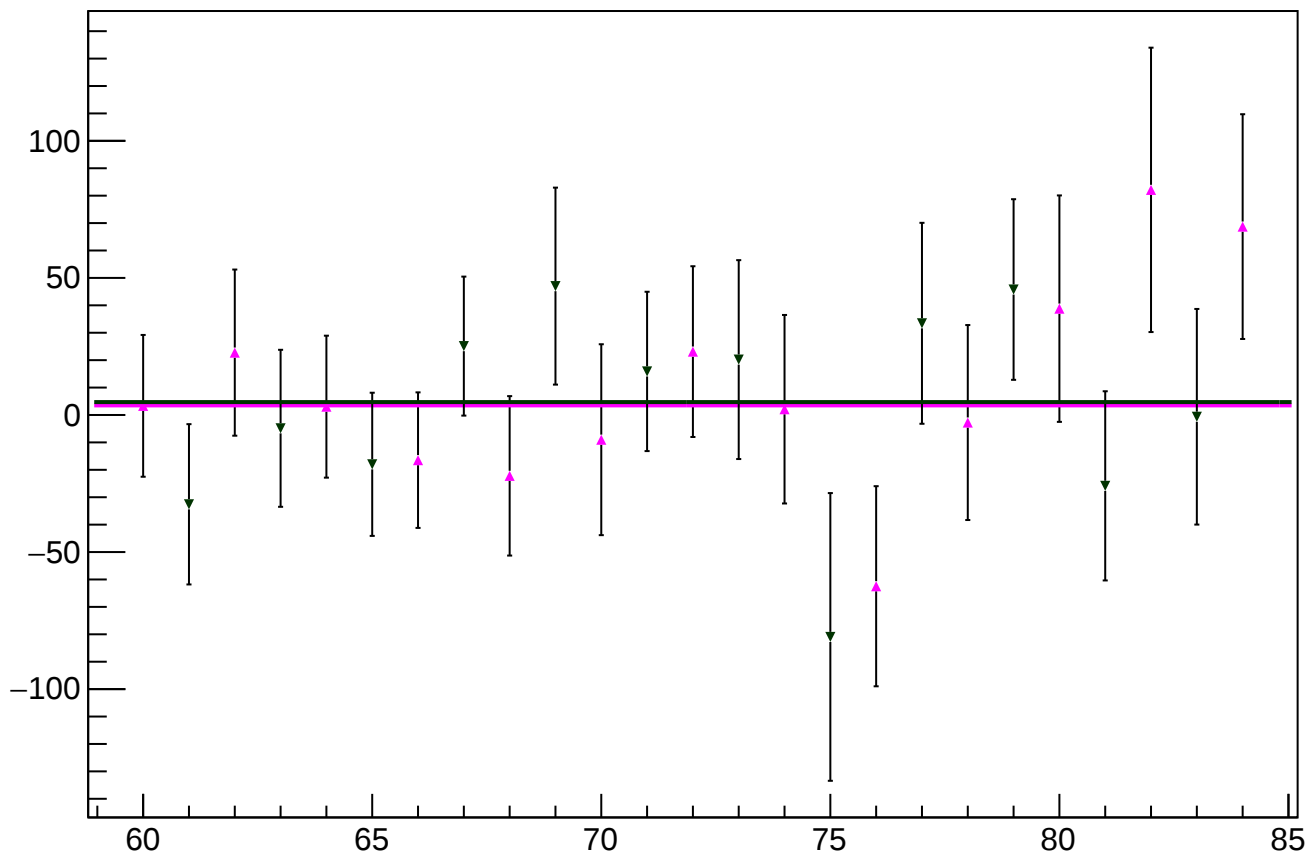
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.744+/-0.006 χ^2/NDF :145838.0/12

20.472+/-0.006 χ^2/NDF : 120153.4/11

20.744+/-0.006 χ^2/NDF : 145838.0/12

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 4.705+/-9.266 χ^2/NDF :10.5/11

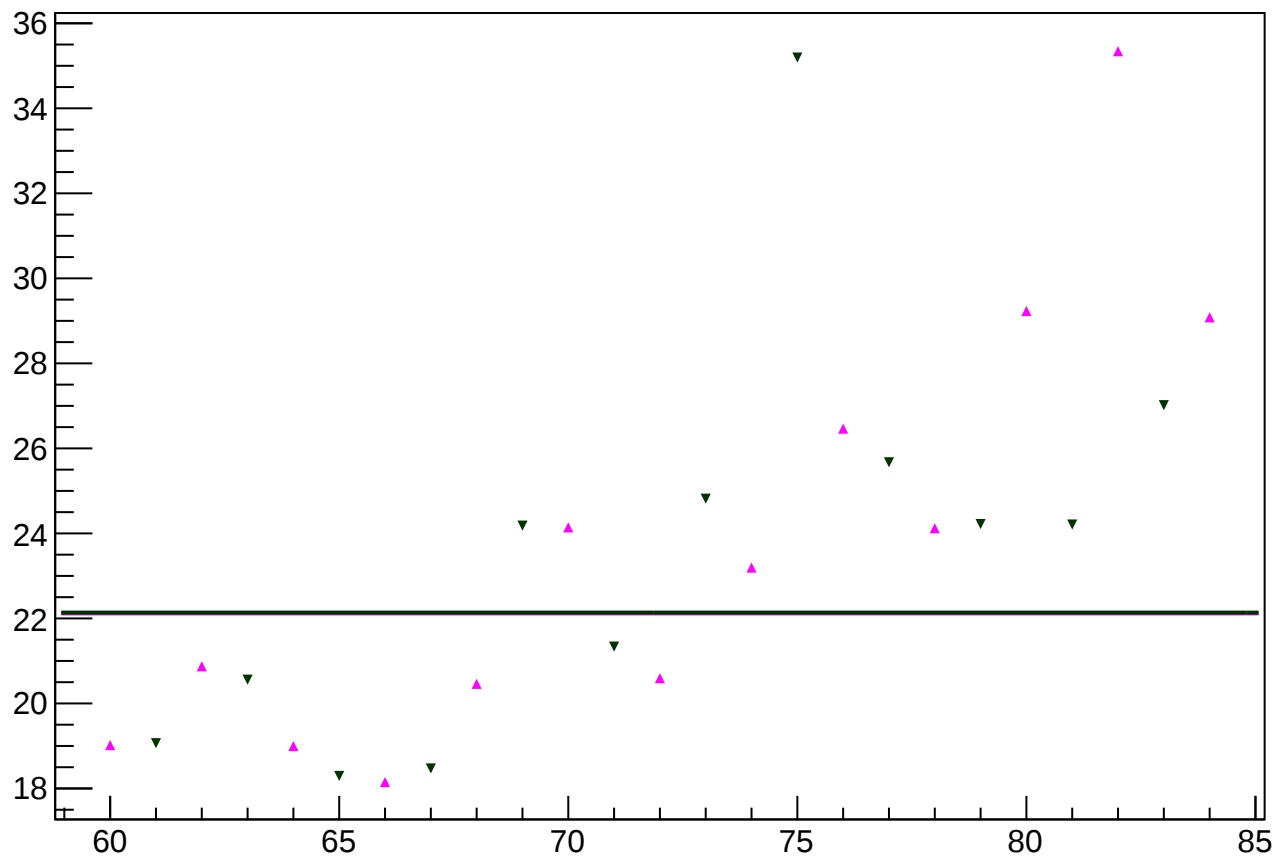
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.494+/-8.877 χ^2/NDF :11.2/12

4.705+/-9.266 χ^2/NDF : 10.5/11

3.494+/-8.877 χ^2/NDF : 11.2/12

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 22.137+/-0.007 χ^2/NDF : 320639.6/11

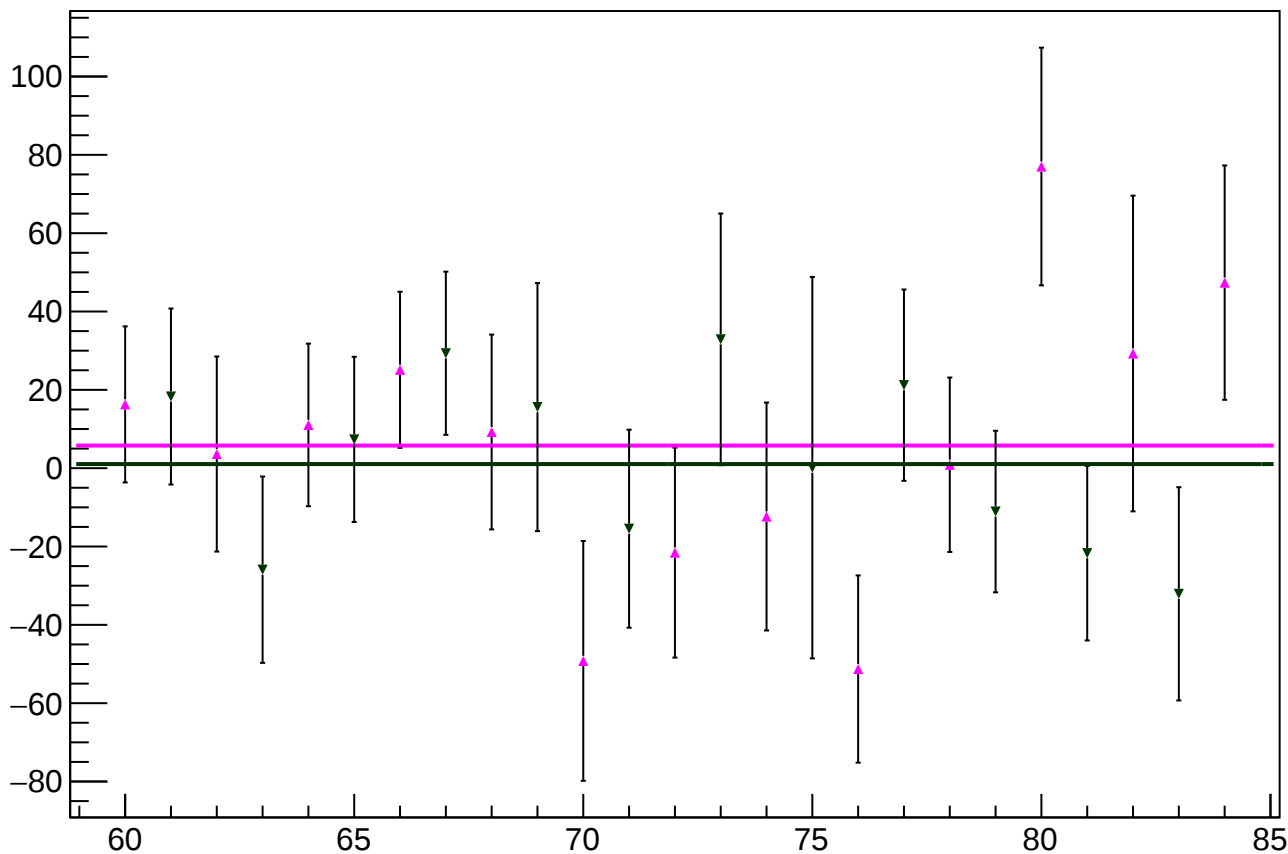
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.118+/-0.006 χ^2/NDF : 414427.1/12

22.137+/-0.007 χ^2/NDF : 320639.6/11

22.118+/-0.006 χ^2/NDF : 414427.1/12

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 1.043+/-7.135 χ^2/NDF : 9.0/11

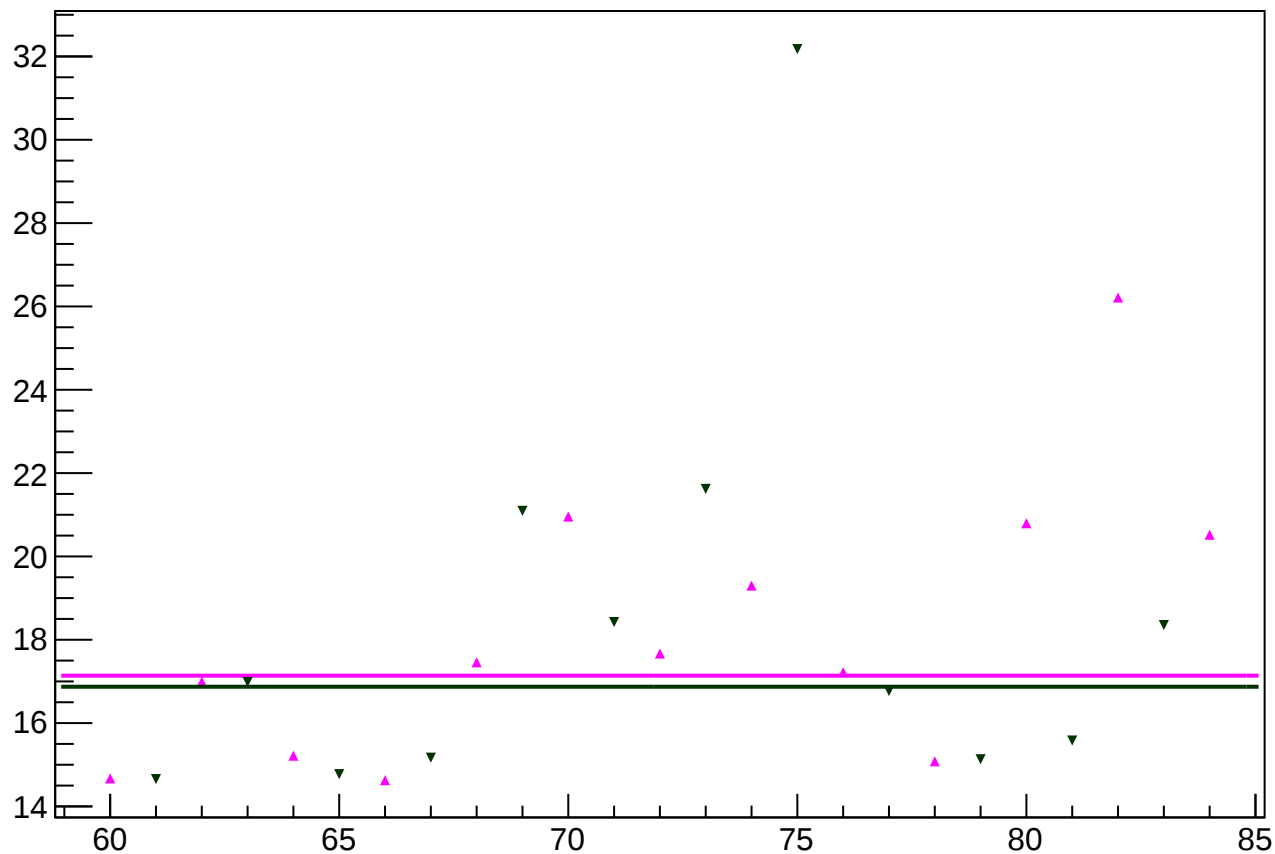
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.778+/-6.932 χ^2/NDF : 19.5/12

1.043+/-7.135 χ^2/NDF : 9.0/11

5.778+/-6.932 χ^2/NDF : 19.5/12

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 16.872+/-0.005 χ^2/NDF : 363897.2/11

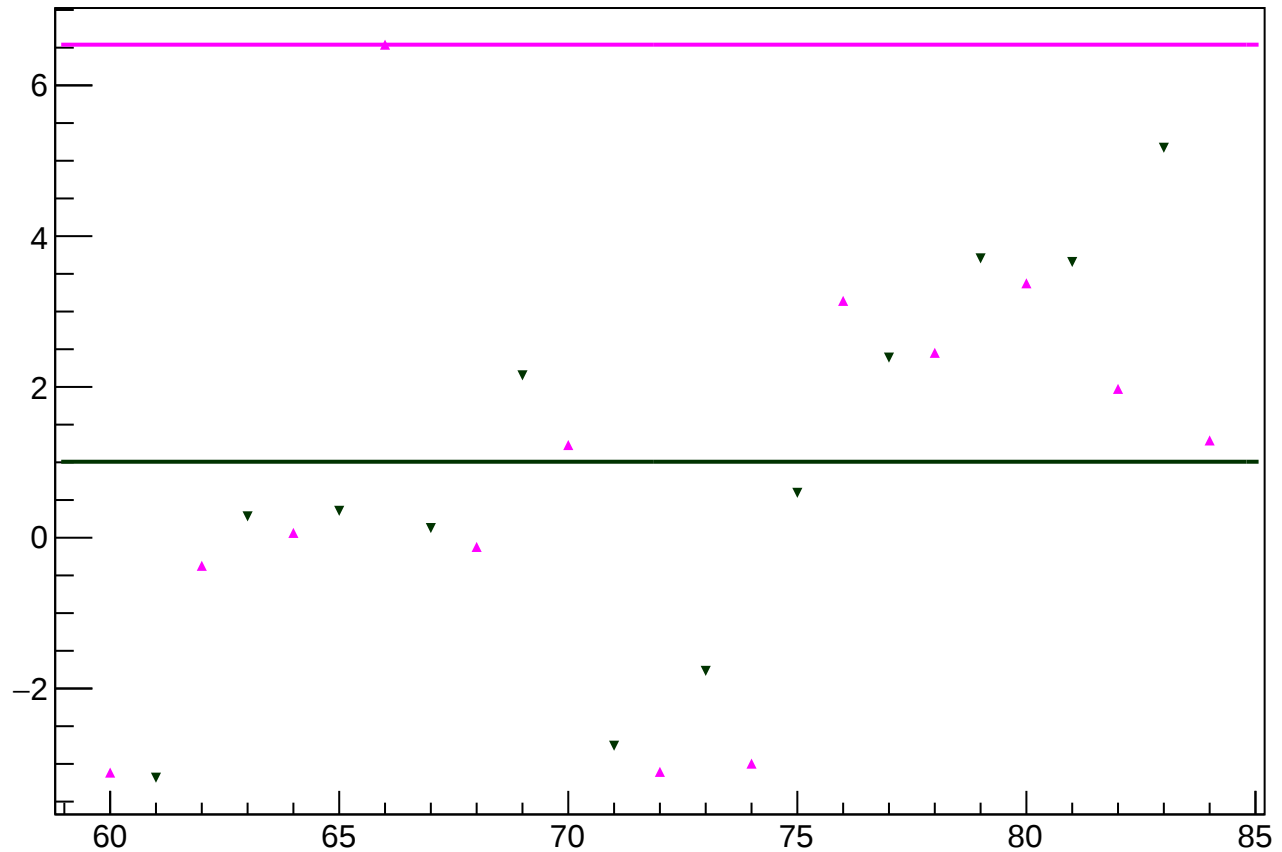
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.139+/-0.005 χ^2/NDF : 295946.4/12

16.872+/-0.005 χ^2/NDF : 363897.2/11

17.139+/-0.005 χ^2/NDF : 295946.4/12

yield_cav4bX_mean vs slug



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

Left Out: 1.008+/-0.001 χ^2/NDF : 27152313.8/11

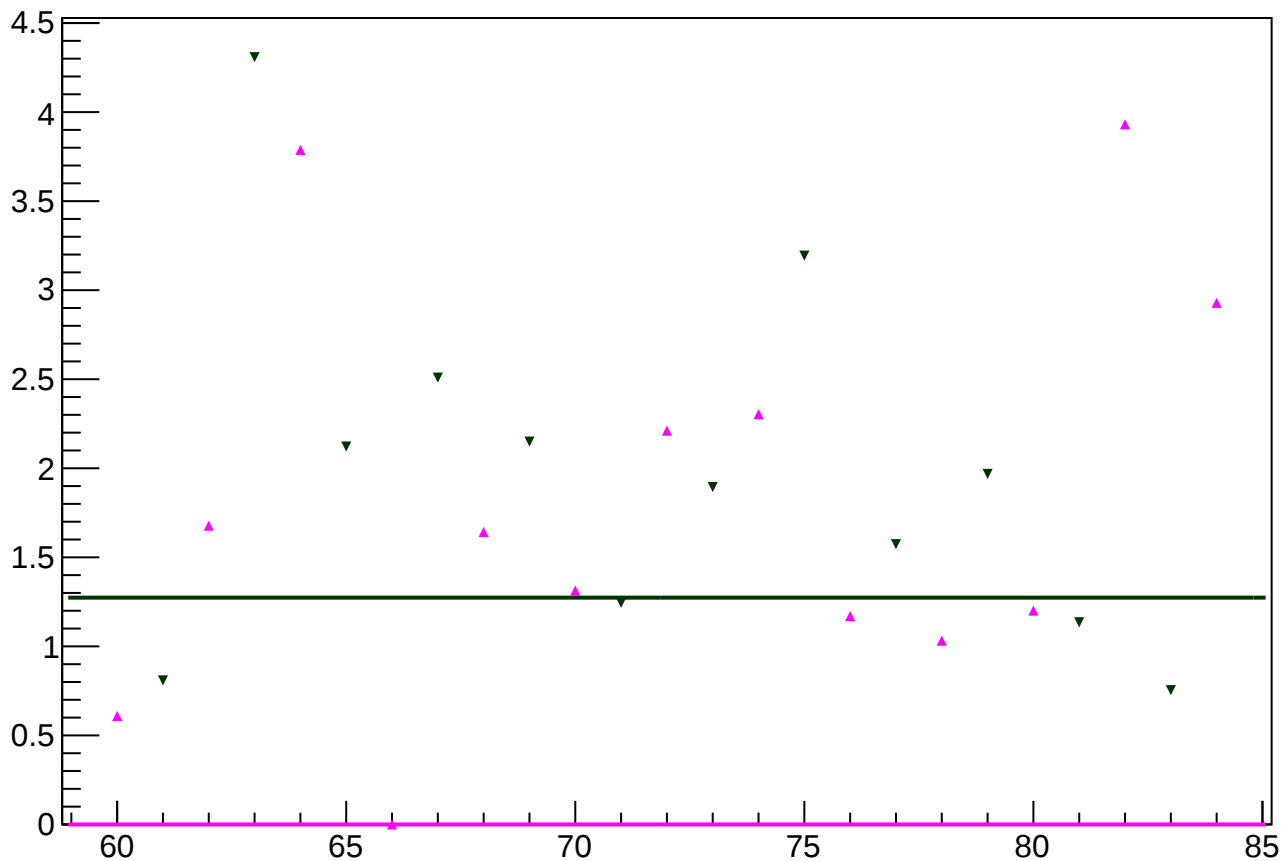
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 127143321.8/12

1.008+/-0.001 χ^2/NDF : 27152313.8/11

6.540+/-0.000 χ^2/NDF : 127143321.8/12

yield_cav4bX_rms vs slug



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

Left Out: 1.274+/-0.000 χ^2/NDF : 2115605.8/11

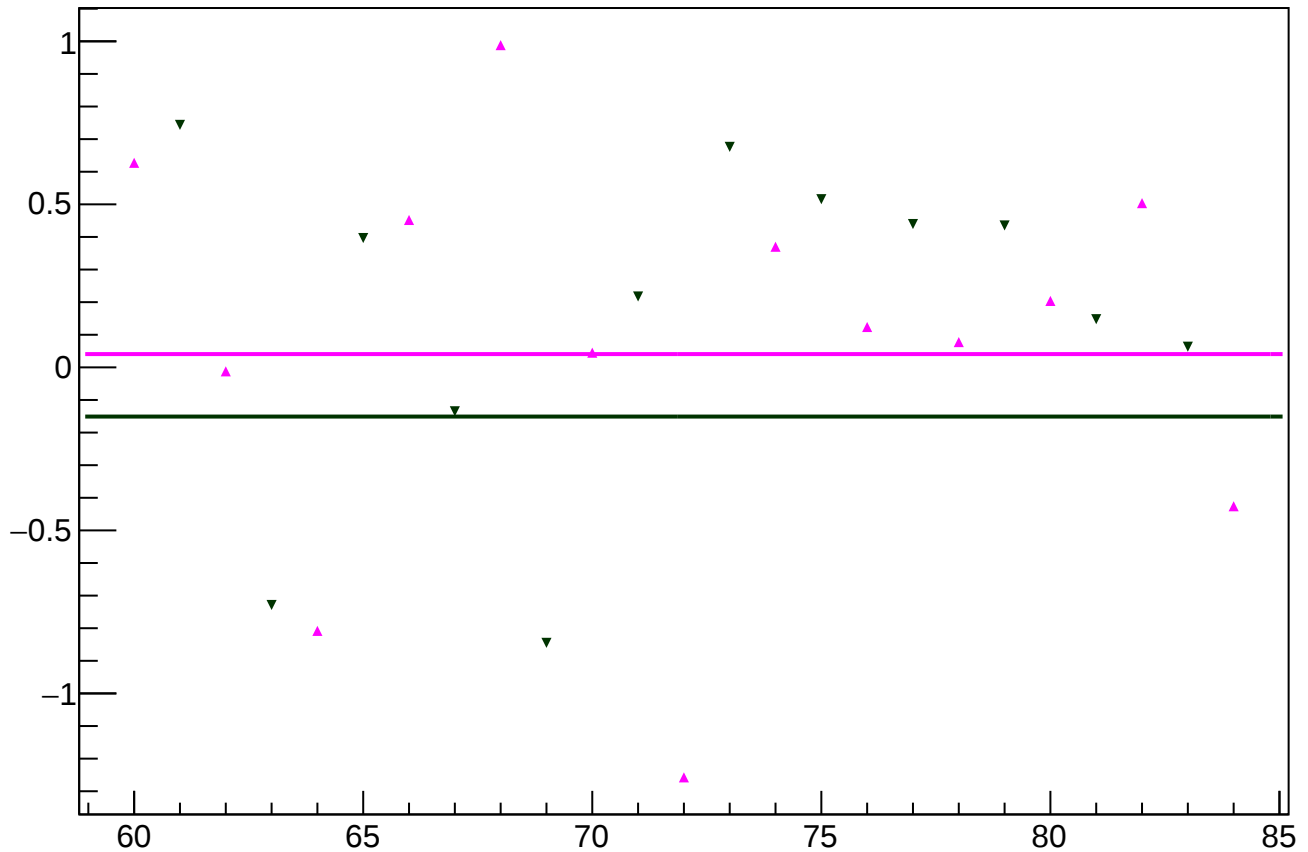
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 9586822.4/12

1.274+/-0.000 χ^2/NDF : 2115605.8/11

0.000+/-0.000 χ^2/NDF : 9586822.4/12

yield_cav4bY_mean vs slug



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

Left Out: -0.151+/-0.000 χ^2/NDF : 2967073.4/11

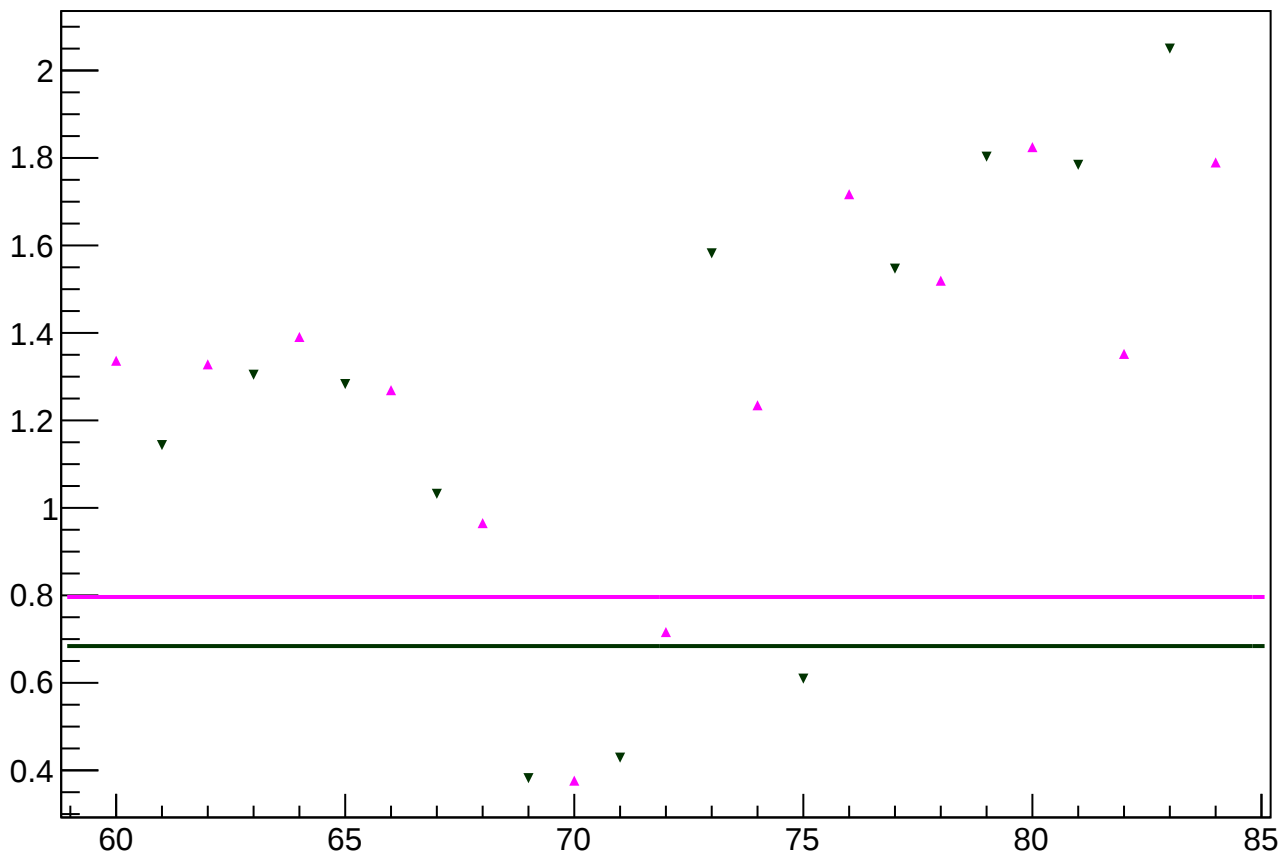
-0.151+/-0.000 χ^2/NDF : 2967073.4/11

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

0.041+/-0.000 χ^2/NDF : 1804180.0/12

Left In: 0.041+/-0.000 χ^2/NDF : 1804180.0/12

yield_cav4bY_rms vs slug



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

Left Out: 0.684+/-0.000 χ^2/NDF : 3198656.2/11

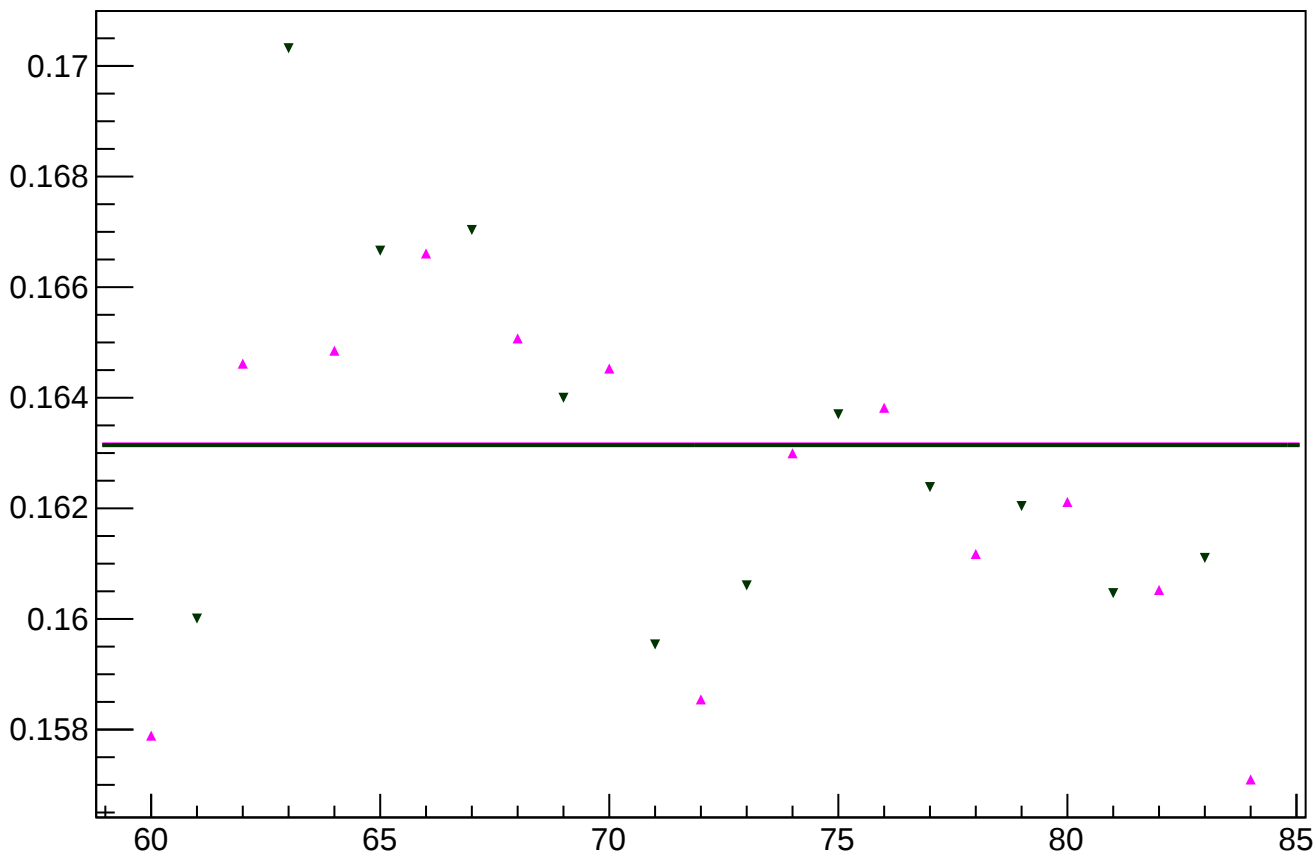
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.796+/-0.000 χ^2/NDF : 3349862.1/12

0.684+/-0.000 χ^2/NDF : 3198656.2/11

0.796+/-0.000 χ^2/NDF : 3349862.1/12

yield_cav4cX_mean vs slug



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

Left Out: 0.163+/-0.000 χ^2/NDF :1439398.2/11

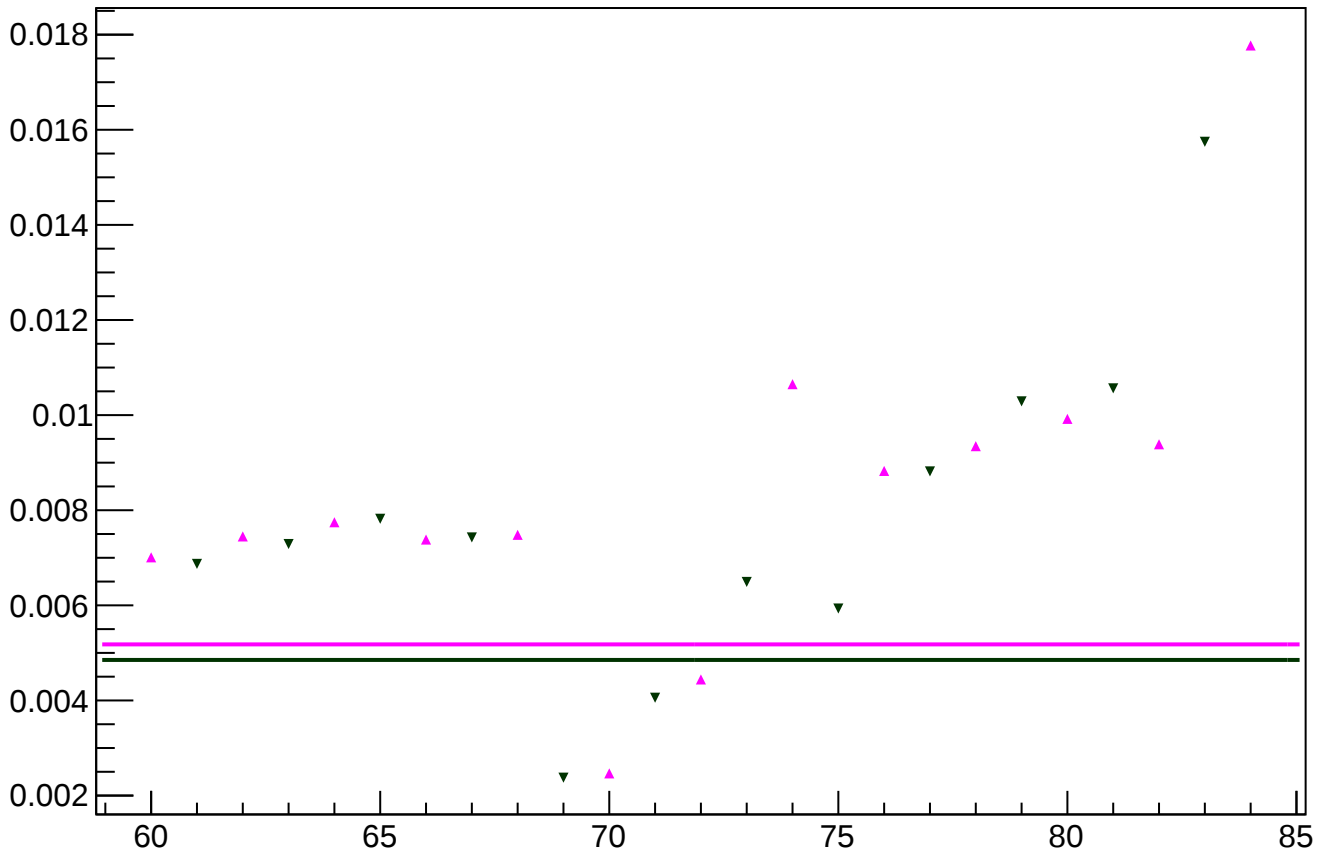
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1208338.2/12

0.163+/-0.000 χ^2/NDF : 1439398.2/11

0.163+/-0.000 χ^2/NDF : 1208338.2/12

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 : 2751458.5/11

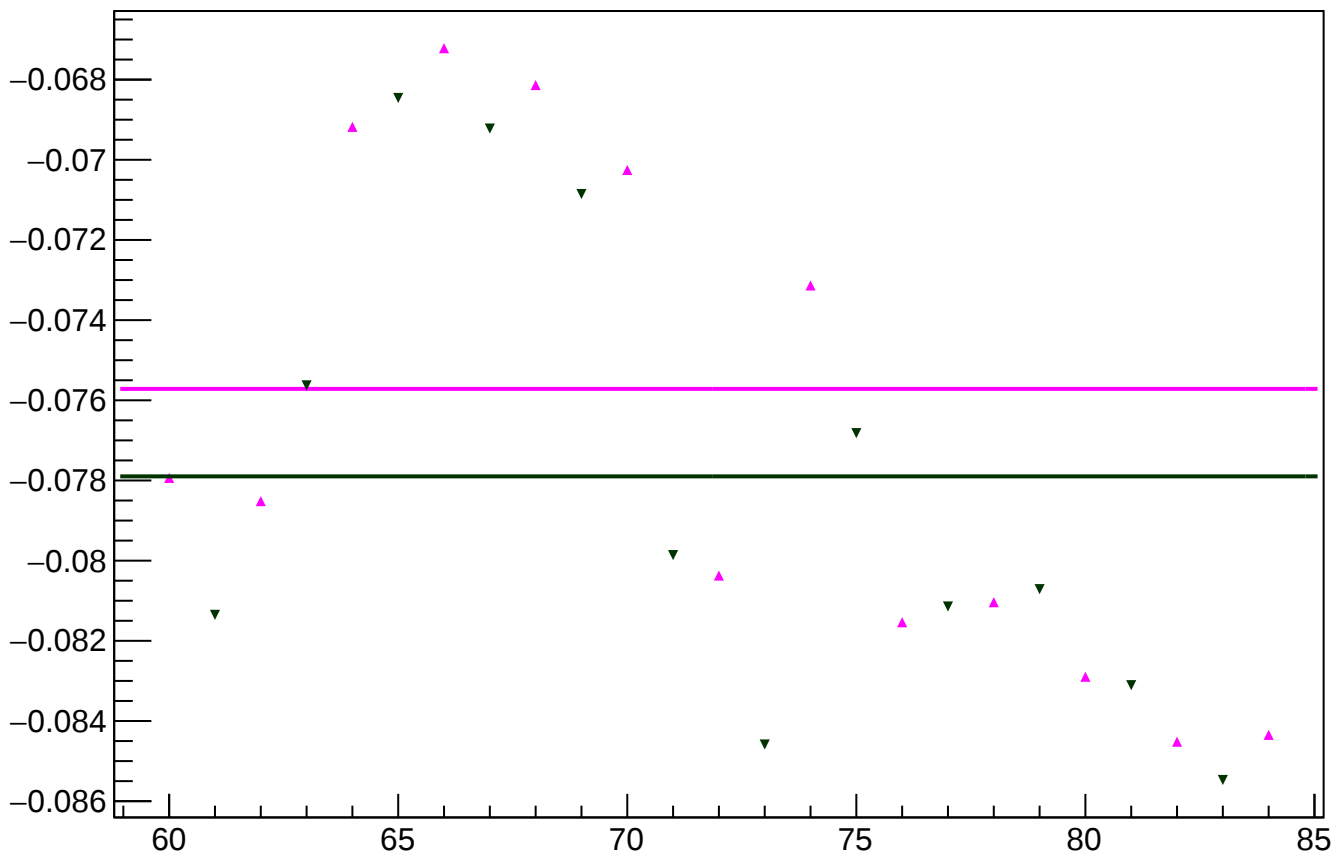
0.005+/-0.000 χ^2/NDF : 2751458.5/11

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

0.005+/-0.000 χ^2/NDF : 3241194.6/12

Left In: 0.005+/-0.000 χ^2/NDF : 3241194.6/12

yield_cav4cY_mean vs slug



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

Left Out: -0.078+/-0.000 χ^2/NDF : 4497073.7/11

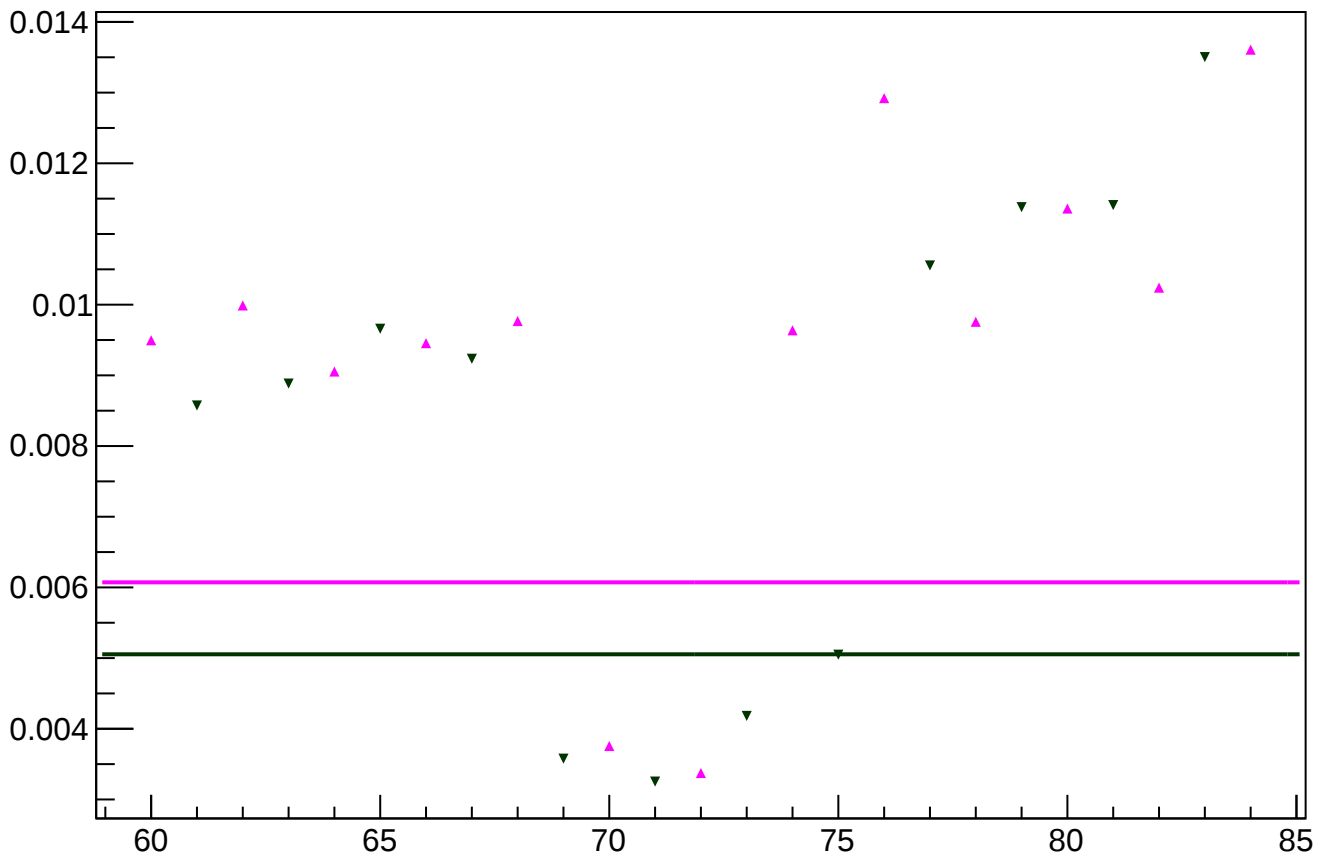
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.076+/-0.000 χ^2/NDF : 3849770.3/12

-0.078+/-0.000 χ^2/NDF : 4497073.7/11

-0.076+/-0.000 χ^2/NDF : 3849770.3/12

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 : 2398325.2/11

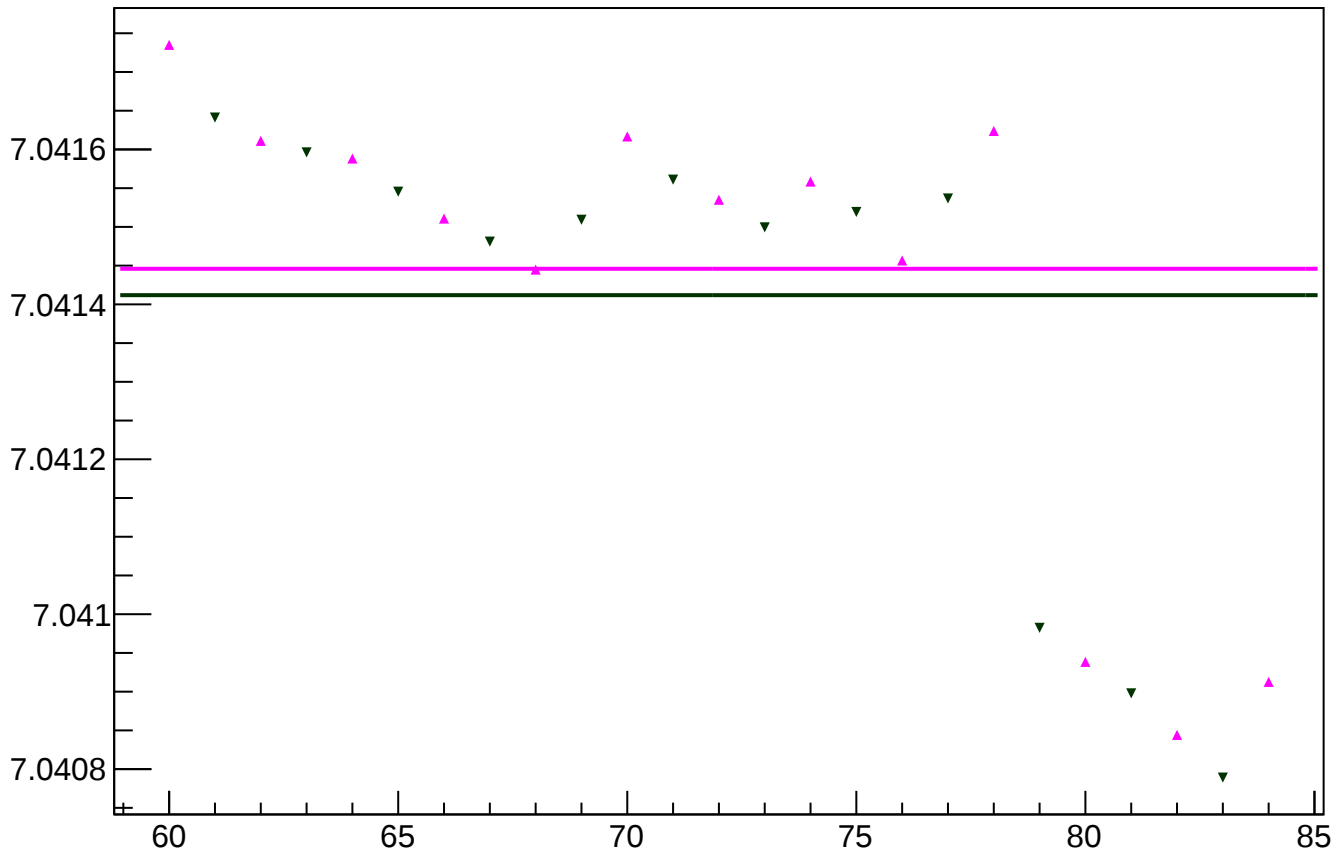
0.005+/-0.000 χ^2/NDF : 2398325.2/11

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

0.006+/-0.000 χ^2/NDF : 2662070.2/12

Left In: 0.006+/-0.000 χ^2/NDF : 2662070.2/12

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 :14940493.8/11

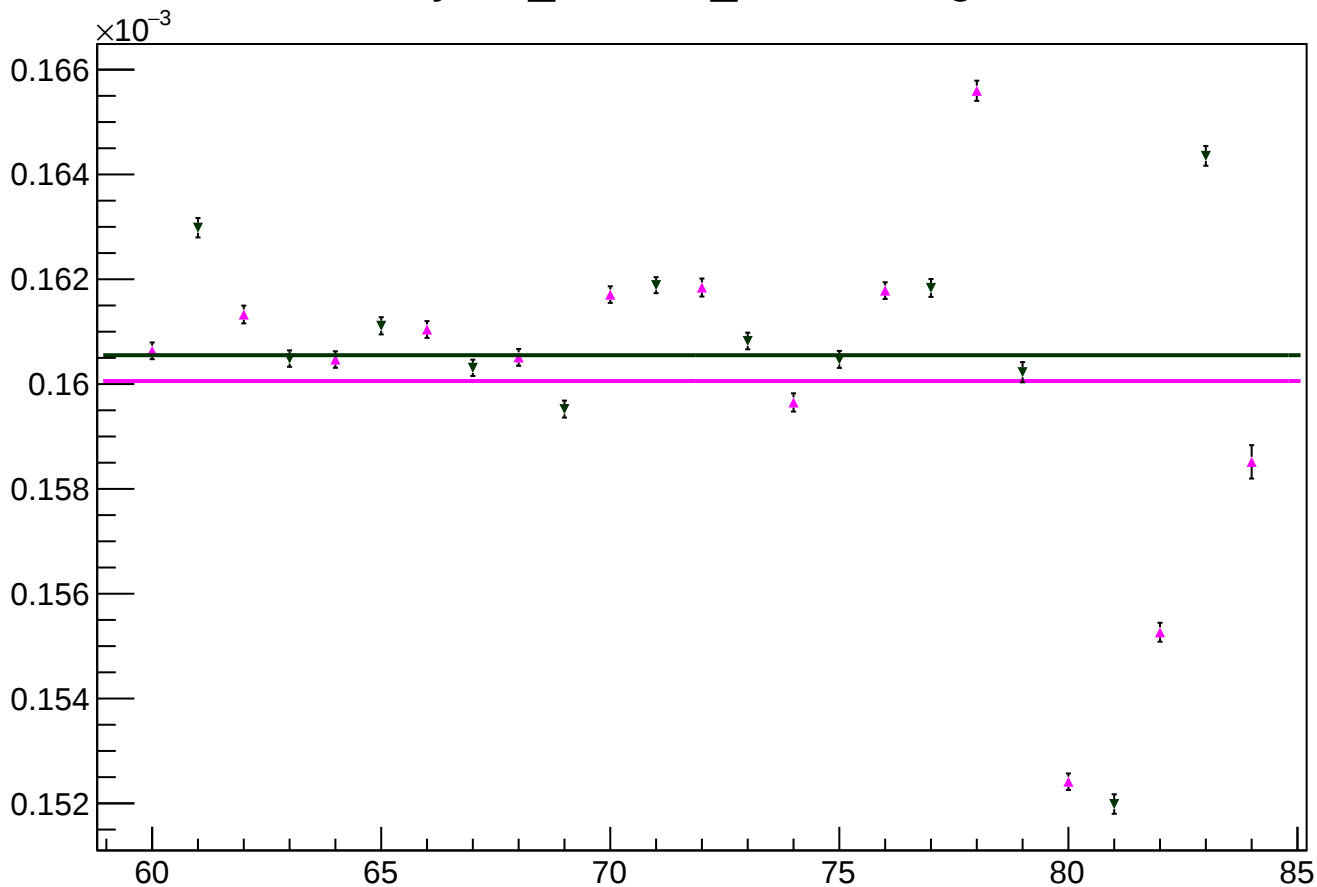
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.041+/-0.000 χ^2/NDF :16092088.8/12

7.041+/-0.000 χ^2/NDF : 14940493.8/11

7.041+/-0.000 χ^2/NDF : 16092088.8/12

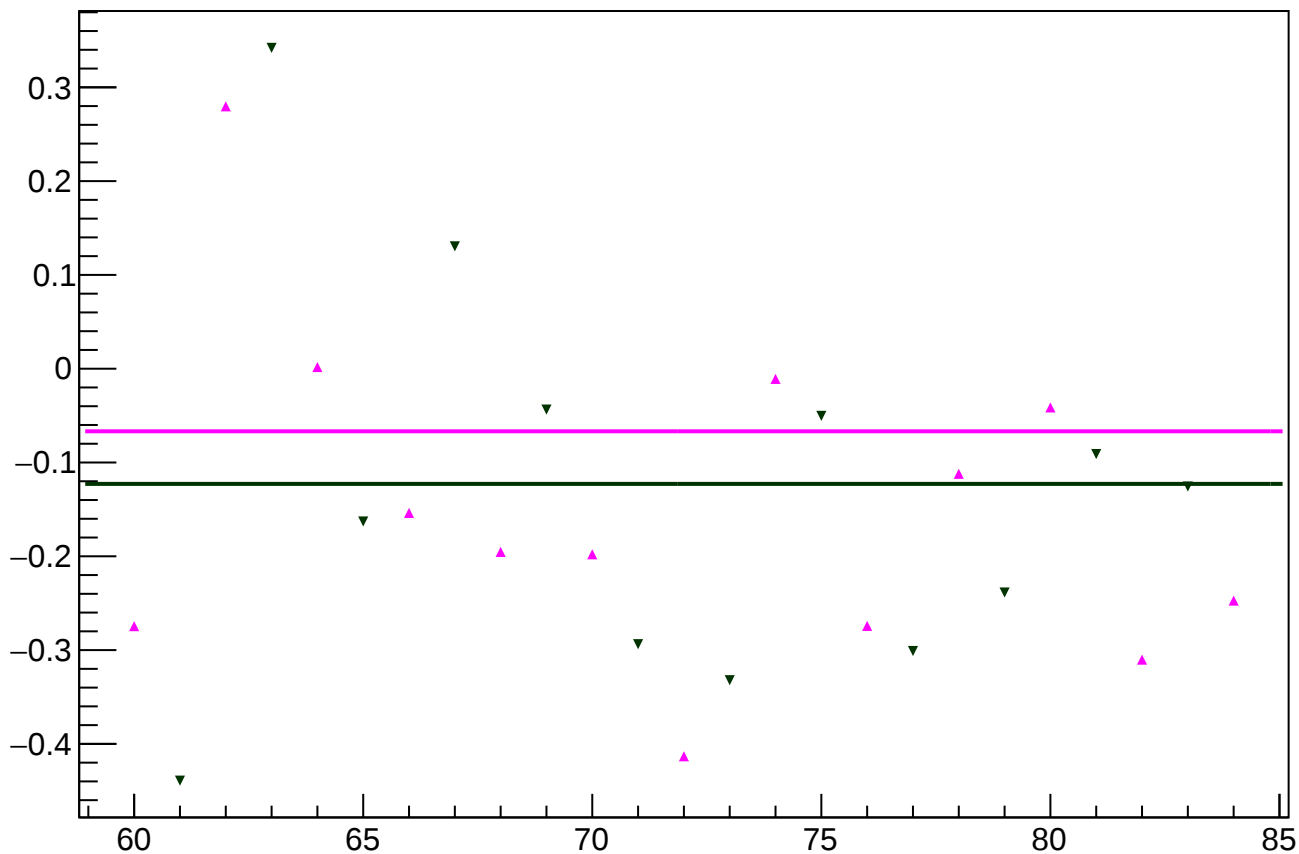
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 2891.8/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 4376.0/12

0.000+/-0.000 χ^2/NDF : 2891.8/11
 0.000+/-0.000 χ^2/NDF : 4376.0/12

yield_cav4dY_mean vs slug



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

Left Out: -0.123+/-0.000 χ^2/NDF : 18313623.1/11

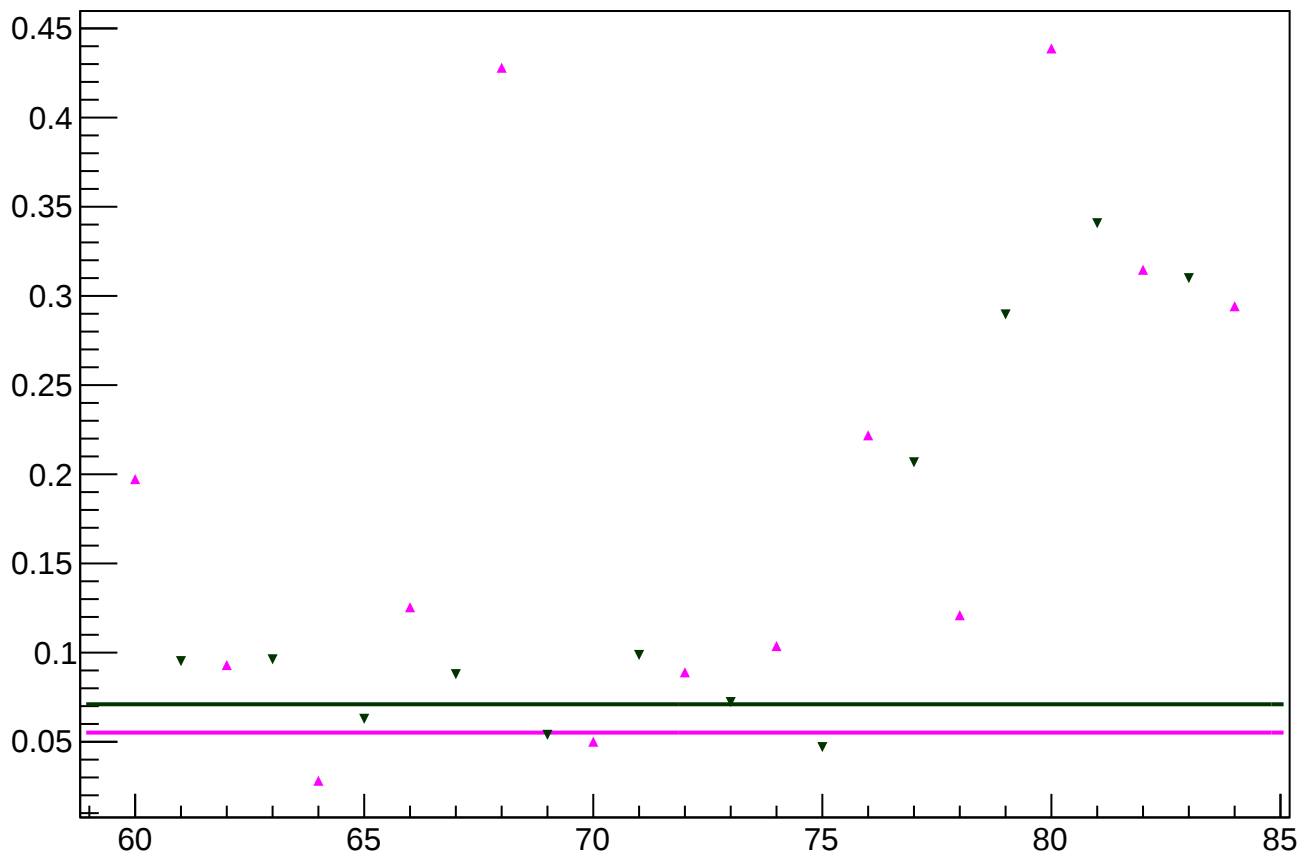
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.067+/-0.000 χ^2/NDF : 16004937.6/12

-0.123+/-0.000 χ^2/NDF : 18313623.1/11

-0.067+/-0.000 χ^2/NDF : 16004937.6/12

yield_cav4dY_rms vs slug



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

Left Out: 0.071+/-0.000 χ^2/NDF : 2436116.3/11

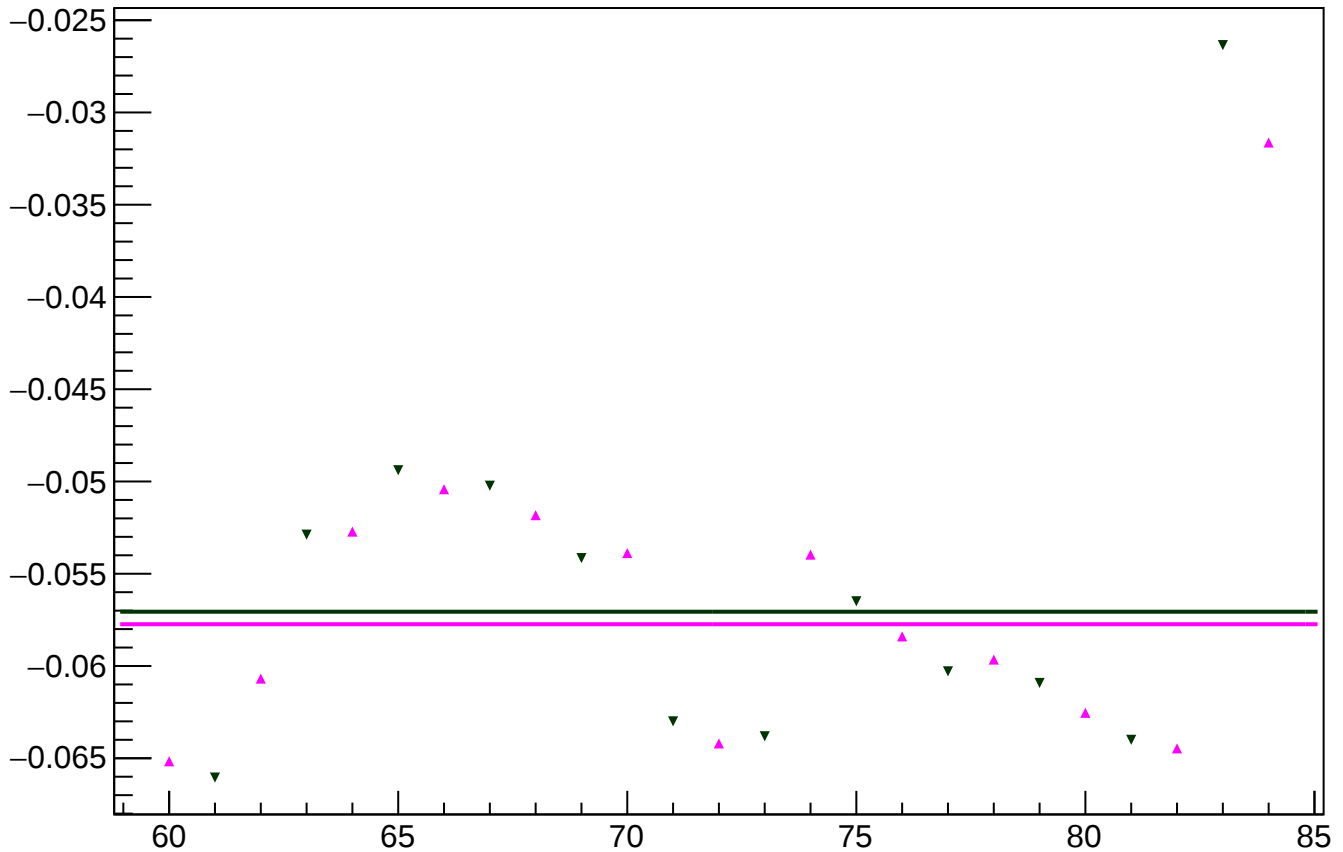
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.055+/-0.000 χ^2/NDF : 5164747.3/12

0.071+/-0.000 χ^2/NDF : 2436116.3/11

0.055+/-0.000 χ^2/NDF : 5164747.3/12

yield_bpm4aX_mean vs slug



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

Left Out: -0.057+/-0.000 χ^2/NDF : 3634940.7/11

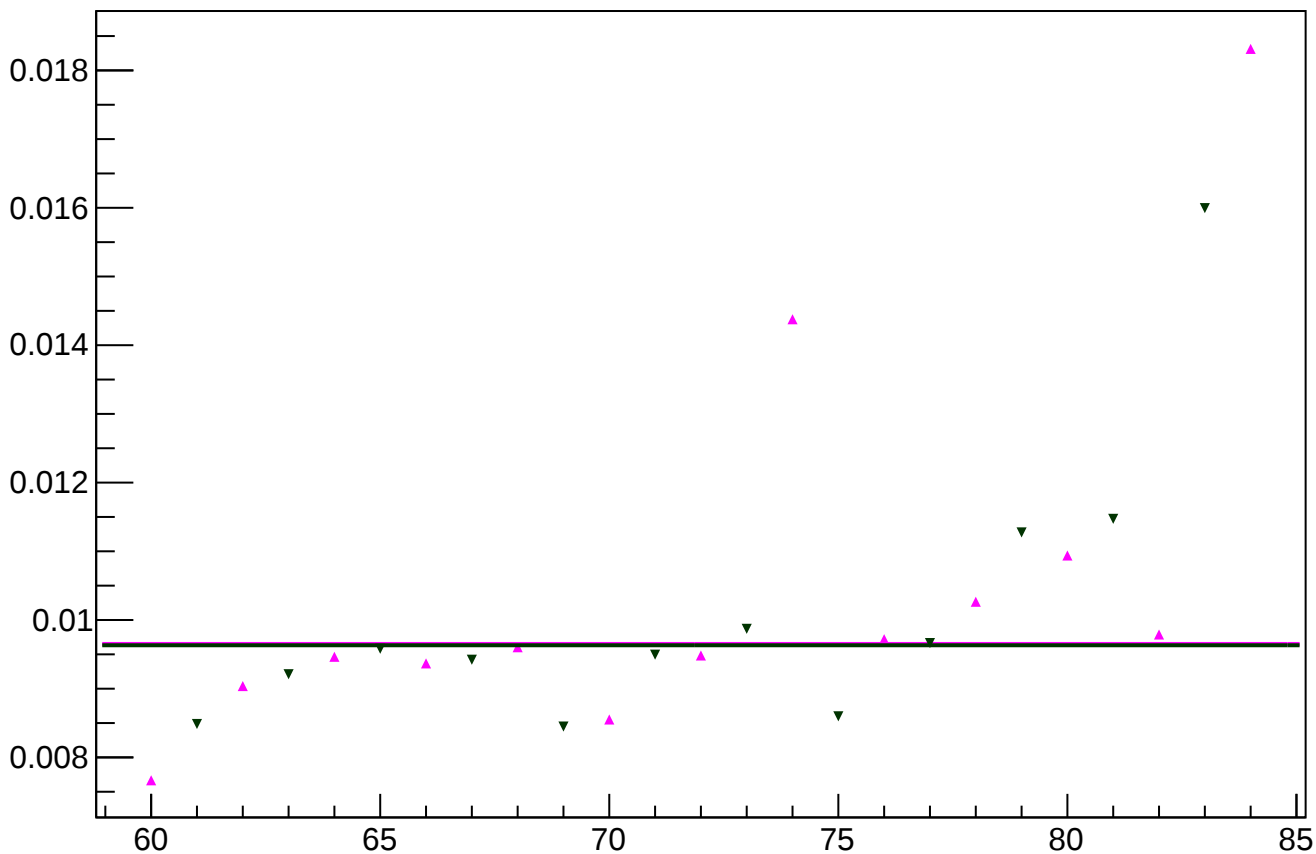
-0.057+/-0.000 χ^2/NDF : 3634940.7/11

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

-0.058+/-0.000 χ^2/NDF : 2997813.5/12

Left In: -0.058+/-0.000 χ^2/NDF : 2997813.5/12

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 : 241322.8/11

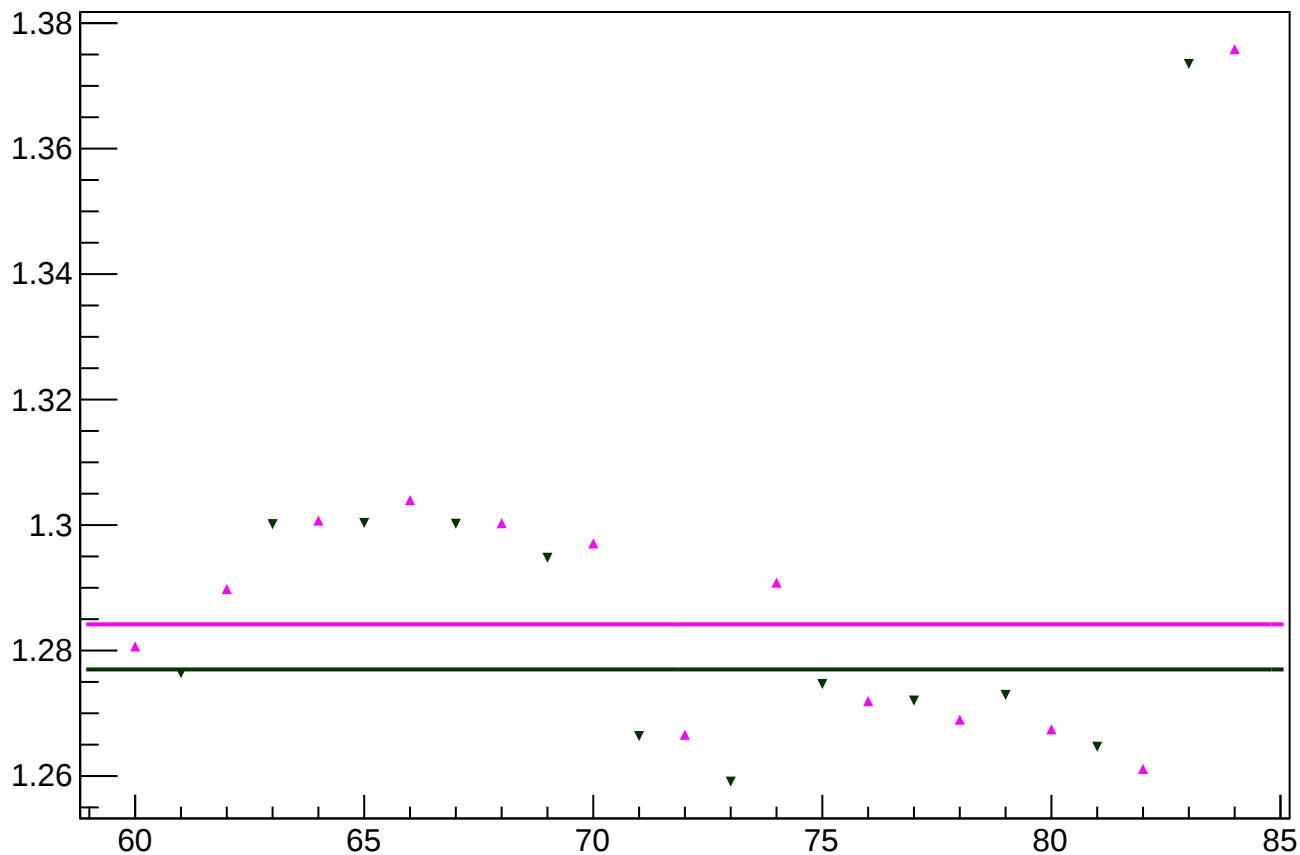
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.000 χ^2/NDF : 445909.6/12

0.010+/-0.000 χ^2/NDF : 241322.8/11

0.010+/-0.000 χ^2/NDF : 445909.6/12

yield_bpm4aY_mean vs slug



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

Left Out: 1.277+/-0.000 χ^2/NDF : 4714200.3/11

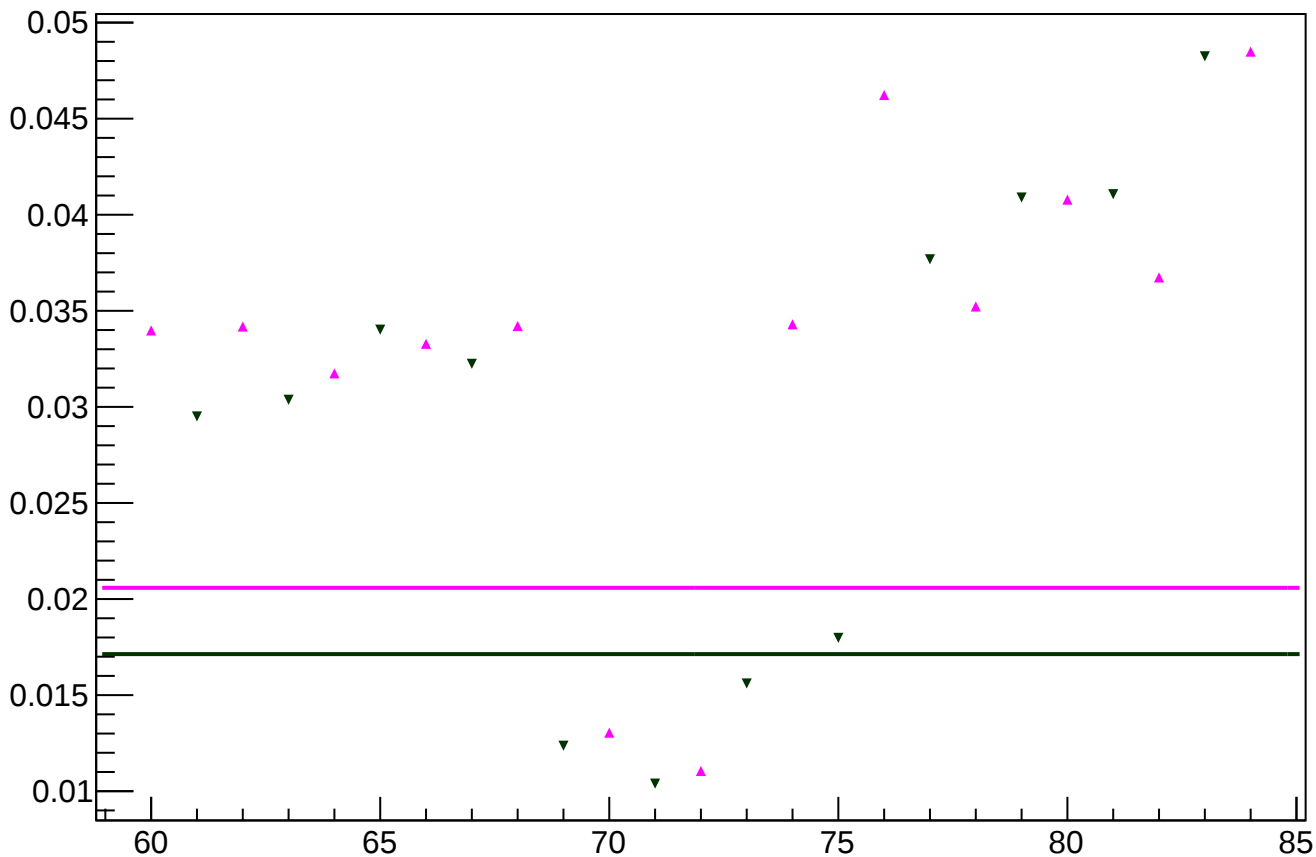
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.284+/-0.000 χ^2/NDF : 4105329.6/12

1.277+/-0.000 χ^2/NDF : 4714200.3/11

1.284+/-0.000 χ^2/NDF : 4105329.6/12

yield_bpm4aY_rms vs slug



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

Left Out: 0.017+/-0.000 χ^2/NDF : 2614263.0/11

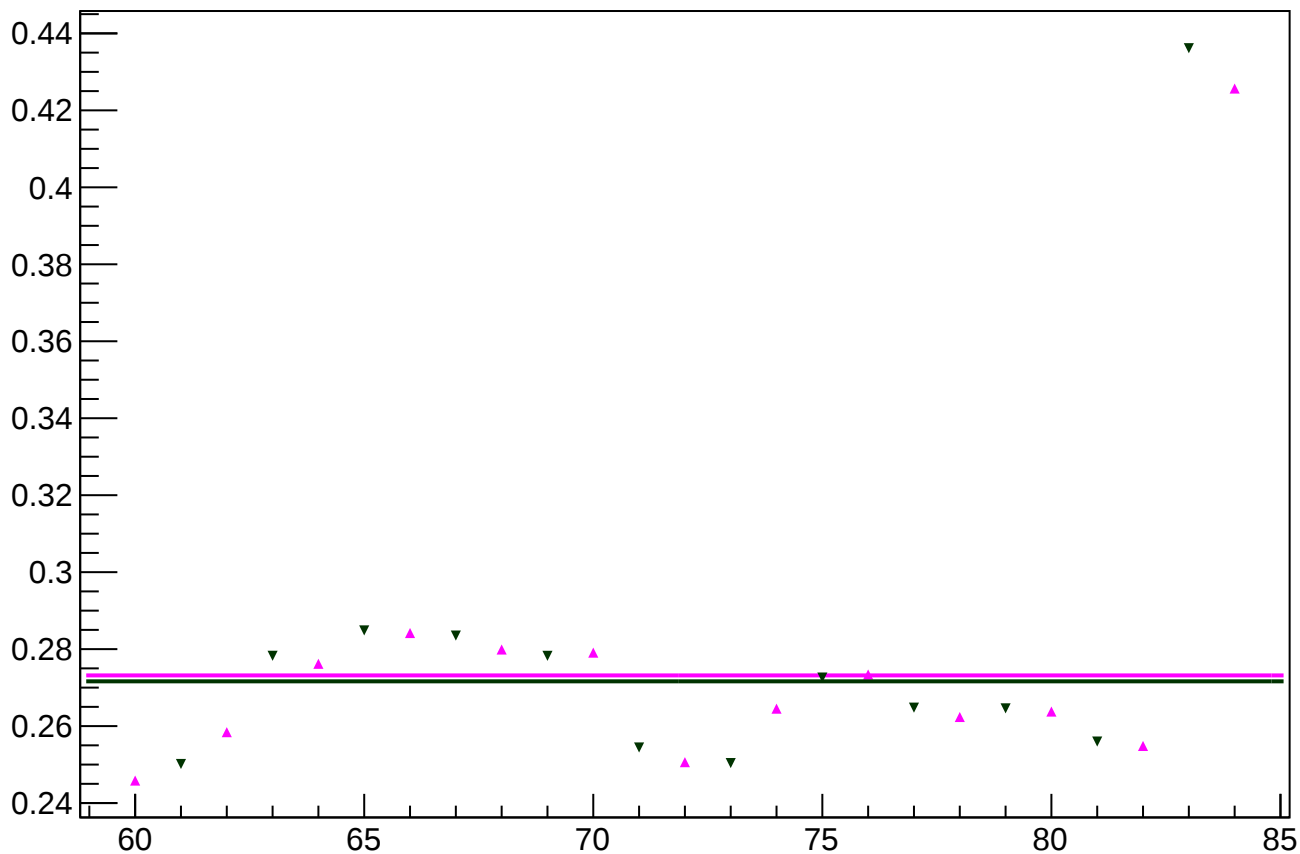
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.000 χ^2/NDF : 2911016.5/12

0.017+/-0.000 χ^2/NDF : 2614263.0/11

0.021+/-0.000 χ^2/NDF : 2911016.5/12

yield_bpm4eX_mean vs slug



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

Left Out: 0.272+/-0.000 χ^2/NDF : 2364989.5/11

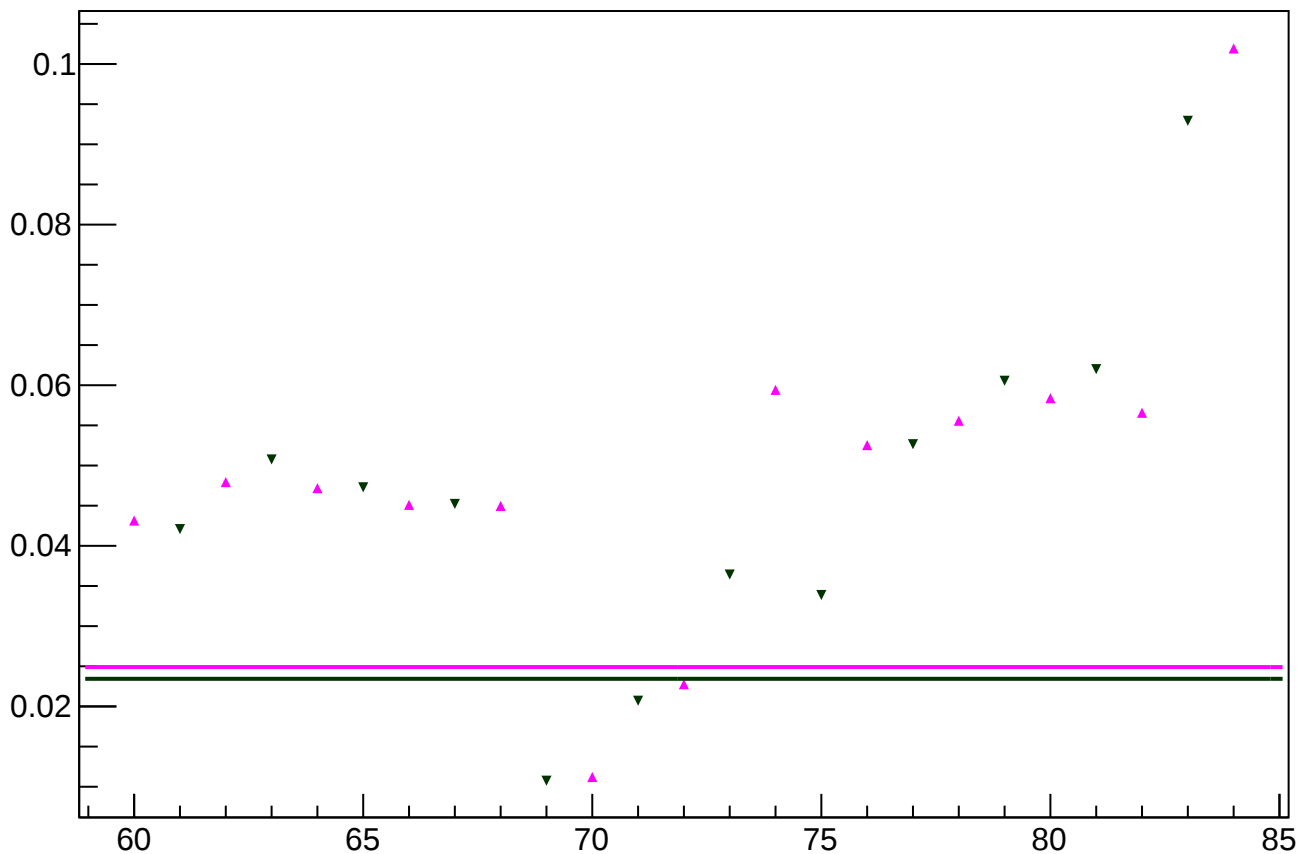
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.273+/-0.000 χ^2/NDF : 2107943.9/12

0.272+/-0.000 χ^2/NDF : 2364989.5/11

0.273+/-0.000 χ^2/NDF : 2107943.9/12

yield_bpm4eX_rms vs slug



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

Left Out: 0.023+/-0.000 χ^2/NDF :3905805.8/11

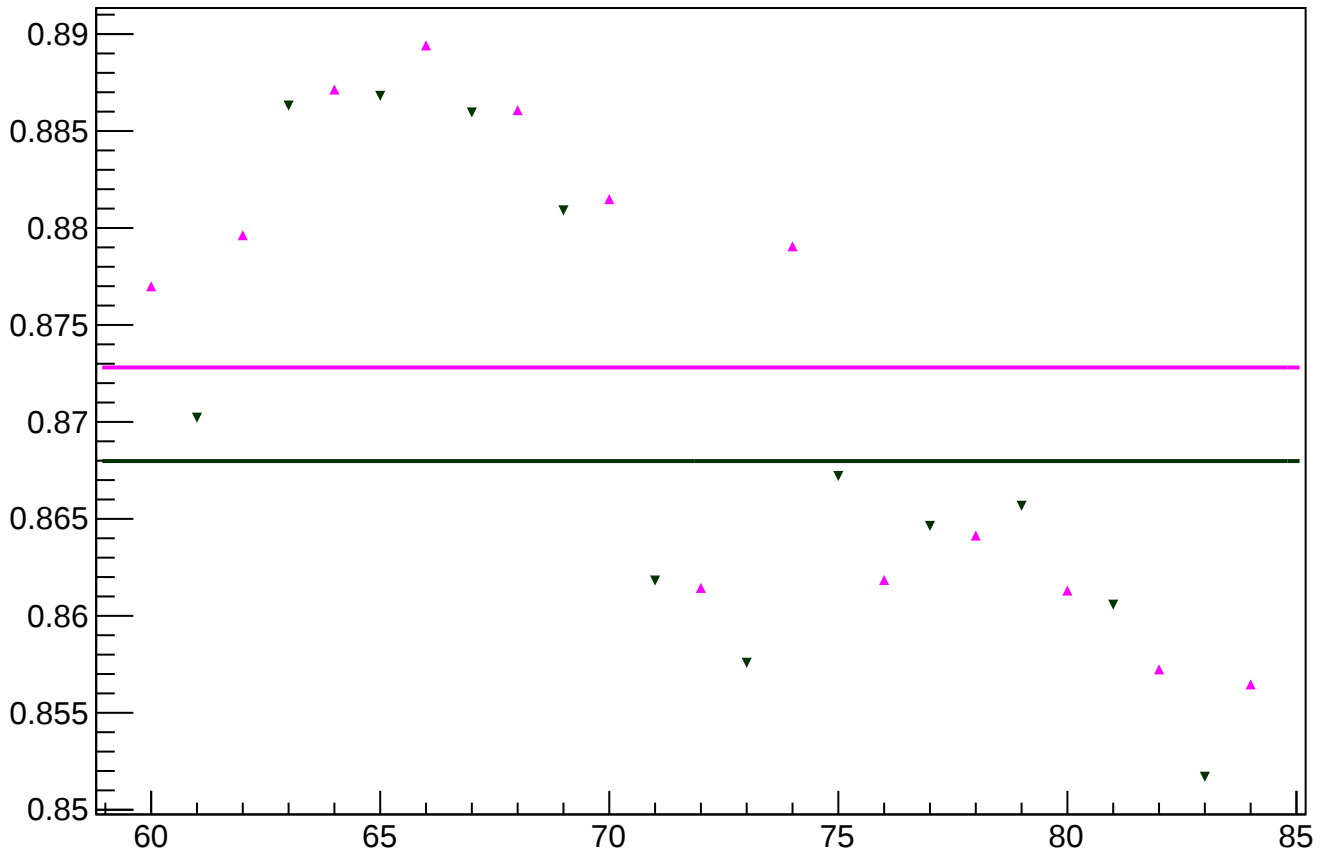
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.000 χ^2/NDF :4550894.8/12

0.023+/-0.000 χ^2/NDF : 3905805.8/11

0.025+/-0.000 χ^2/NDF : 4550894.8/12

yield_bpm4eY_mean vs slug



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

Left Out: 0.868+/-0.000 χ^2/NDF : 2312275.9/11

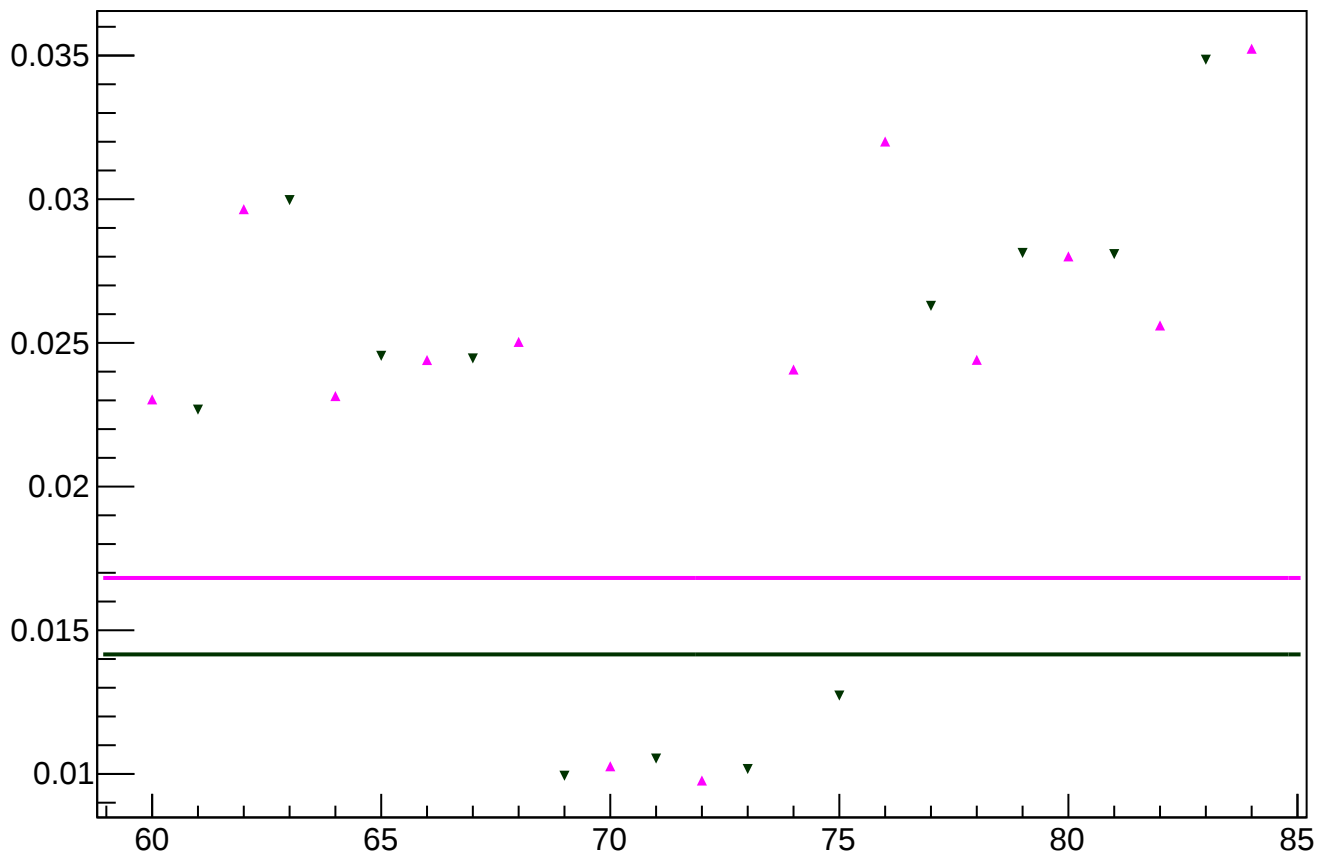
0.868+/-0.000 χ^2/NDF : 2312275.9/11

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

0.873+/-0.000 χ^2/NDF : 2011670.6/12

Left In: 0.873+/-0.000 χ^2/NDF : 2011670.6/12

yield_bpm4eY_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2/NDF : 2116504.0/11

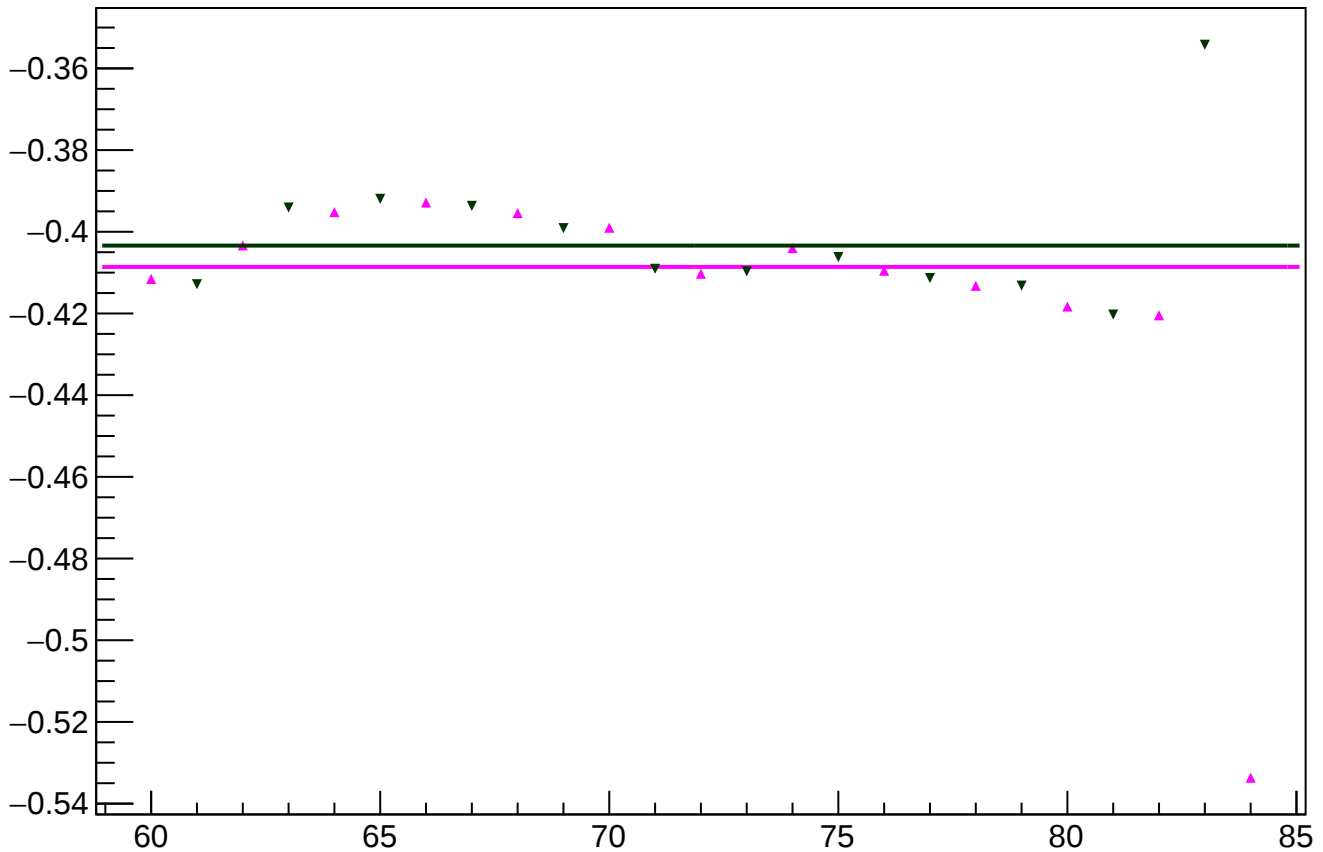
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 2225724.5/12

0.014+/-0.000 χ^2/NDF : 2116504.0/11

0.017+/-0.000 χ^2/NDF : 2225724.5/12

yield_bpm4acX_mean vs slug



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

Left Out: -0.403+/-0.000 χ^2/NDF : 9175355.9/11

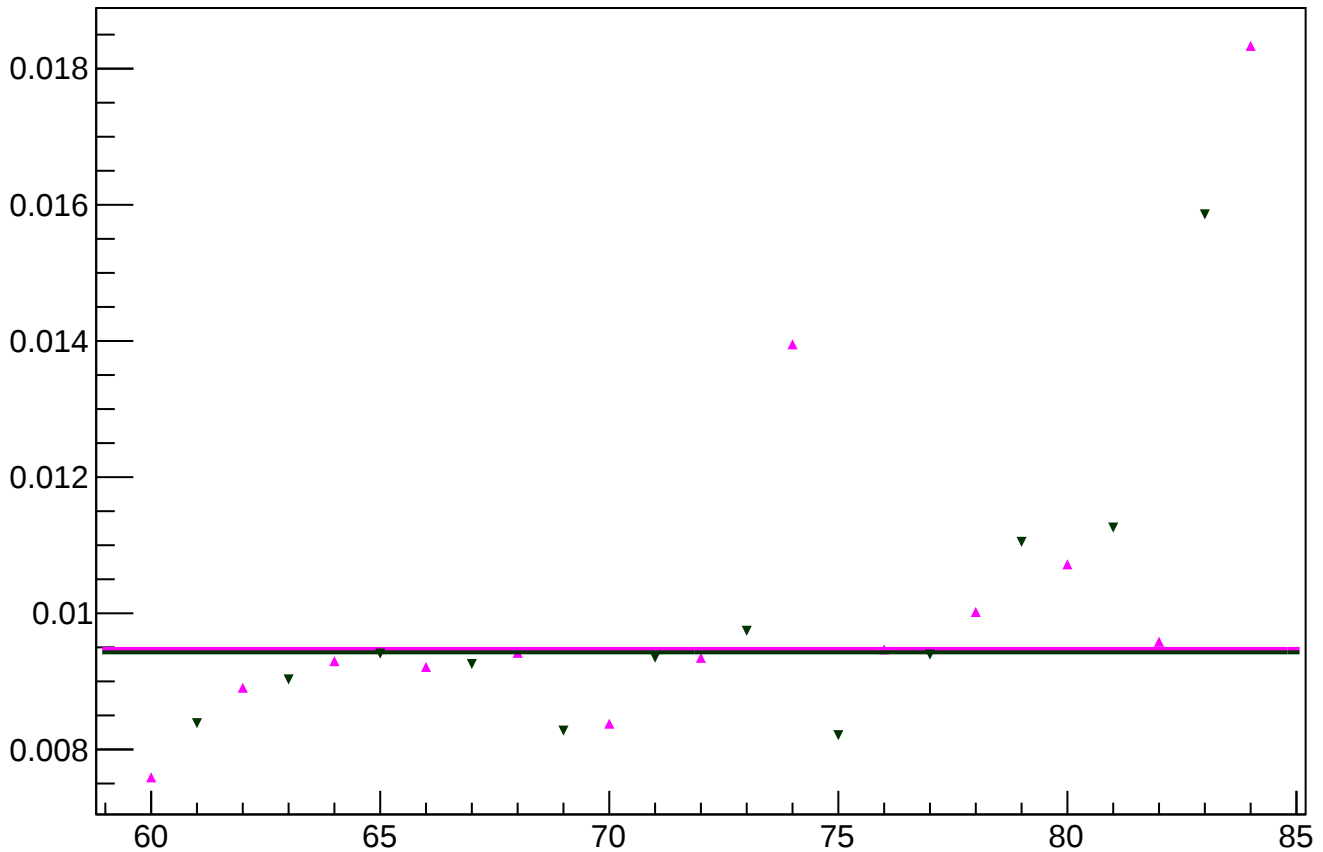
-0.403+/-0.000 χ^2/NDF : 9175355.9/11

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

-0.409+/-0.000 χ^2/NDF : 30826184.7/12

Left In: -0.409+/-0.000 χ^2/NDF : 30826184.7/12

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 : 252329.3/11

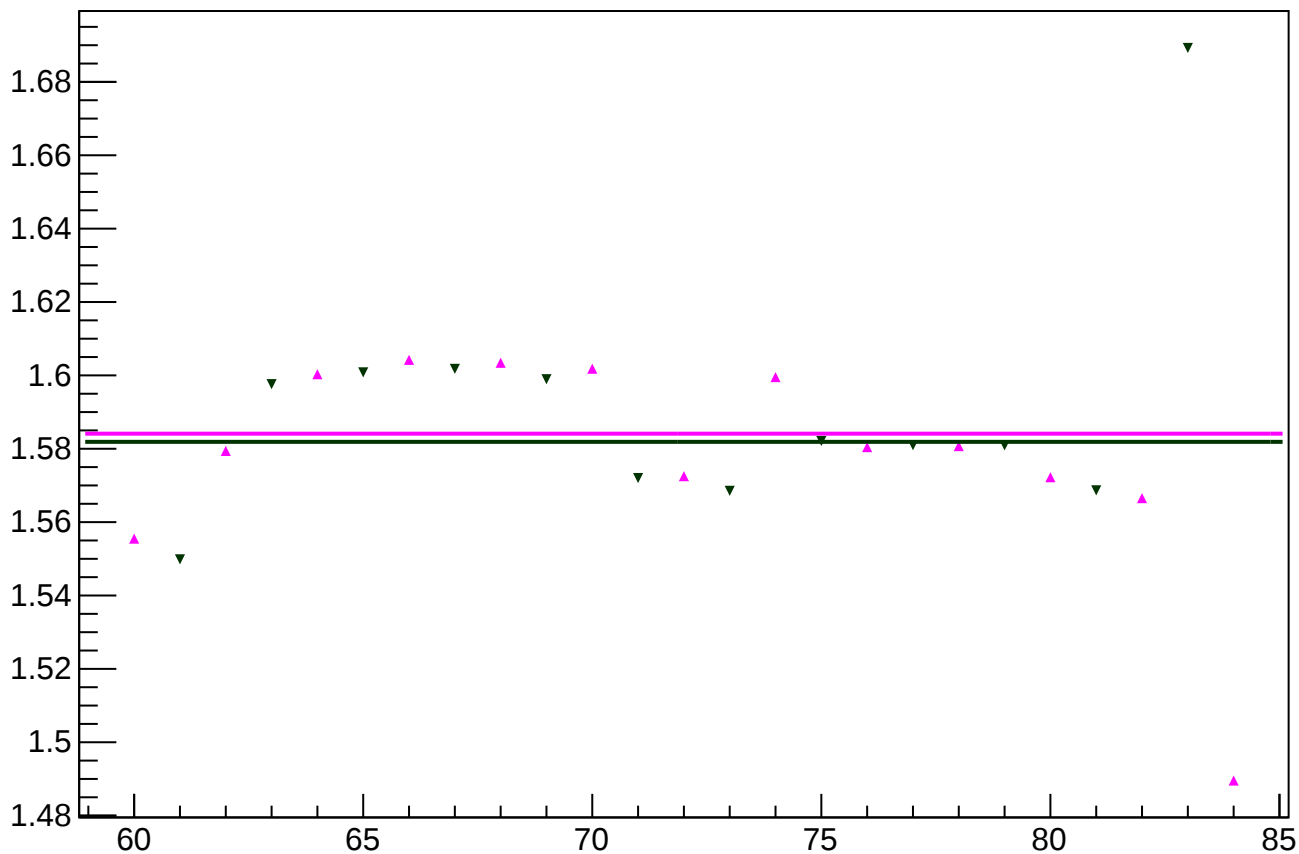
0.009+/-0.000 χ^2/NDF : 252329.3/11

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

0.009+/-0.000 χ^2/NDF : 443979.8/12

Left In: 0.009+/-0.000 χ^2/NDF : 443979.8/12

yield_bpm4acY_mean vs slug



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

Left Out: 1.582+/-0.000 χ^2/NDF : 4673610.1/11

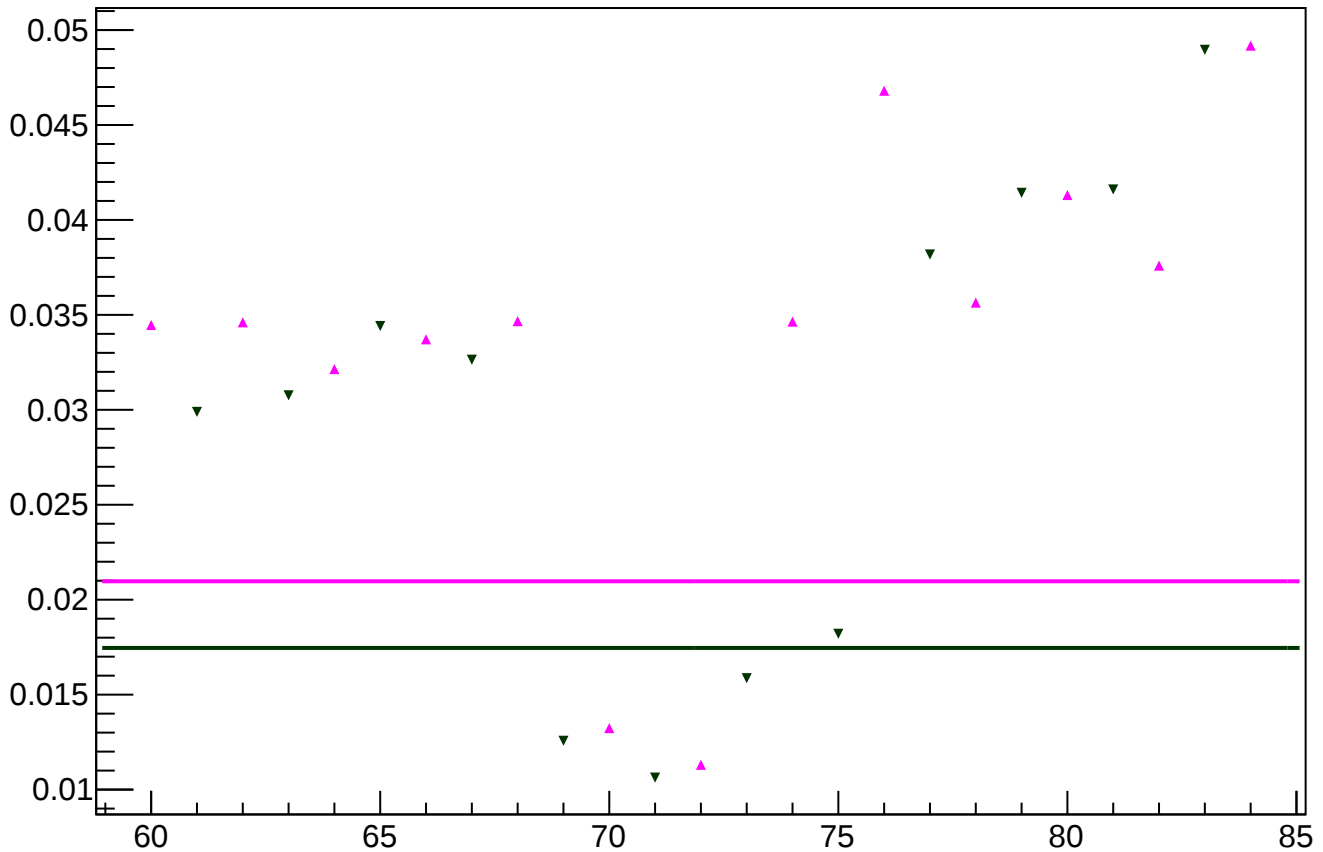
1.582+/-0.000 χ^2/NDF : 4673610.1/11

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

1.584+/-0.000 χ^2/NDF : 4069168.6/12

Left In: 1.584+/-0.000 χ^2/NDF : 4069168.6/12

yield_bpm4acY_rms vs slug



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

Left Out: 0.017+/-0.000 χ^2/NDF : 2588375.5/11

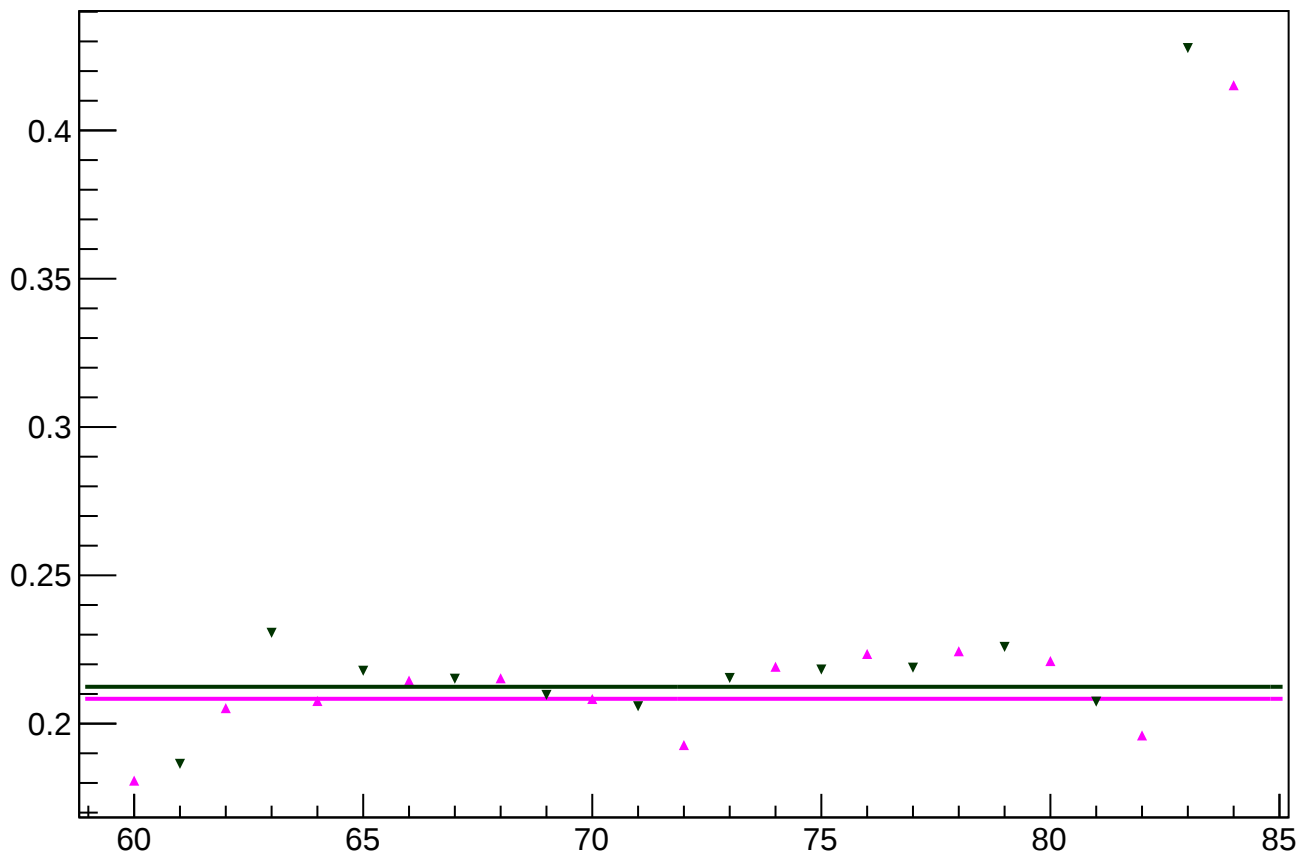
0.017+/-0.000 χ^2/NDF : 2588375.5/11

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

0.021+/-0.000 χ^2/NDF : 2884970.7/12

Left In: 0.021+/-0.000 χ^2/NDF : 2884970.7/12

yield_bpm4ecX_mean vs slug



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

Left Out: 0.212+/-0.000 χ^2/NDF : 2792949.1/11

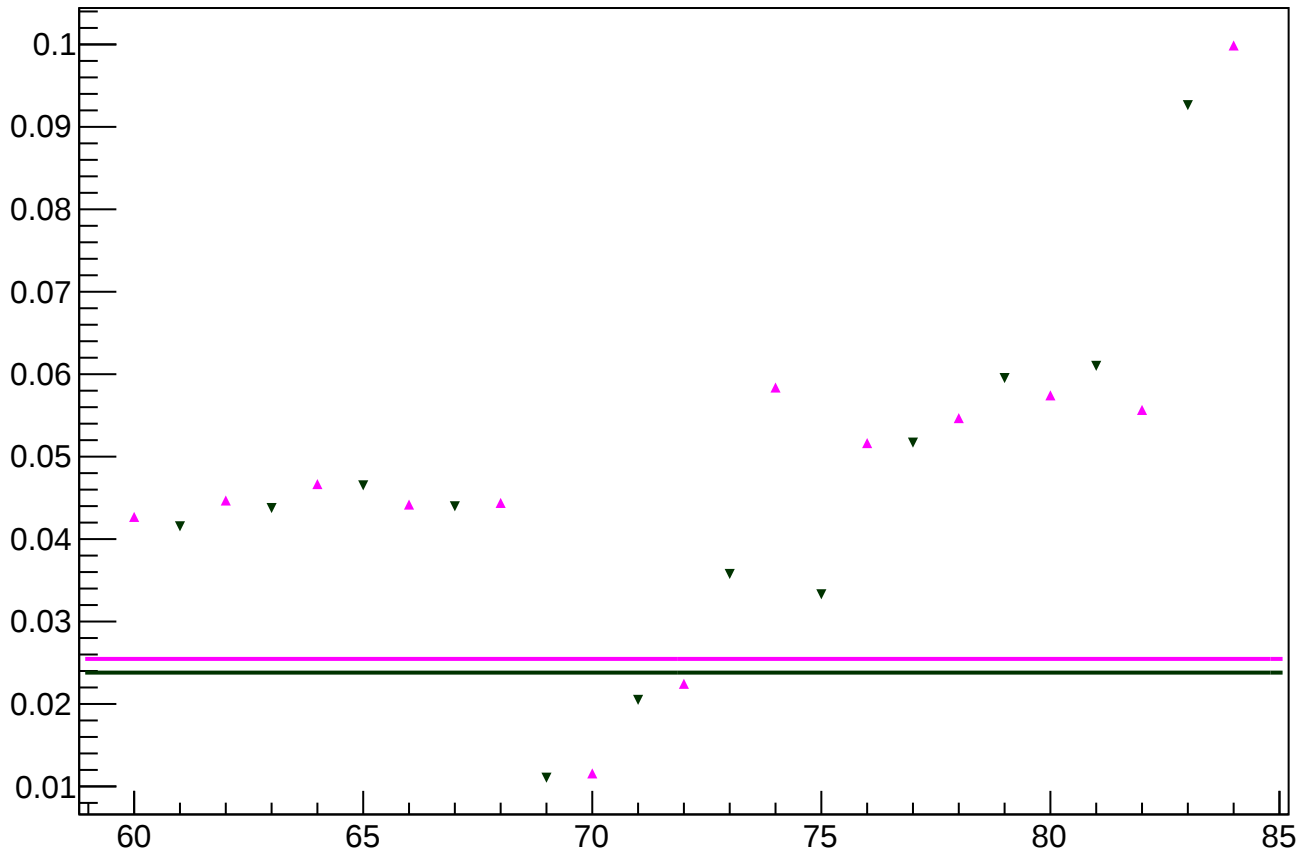
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.208+/-0.000 χ^2/NDF : 2869604.8/12

0.212+/-0.000 χ^2/NDF : 2792949.1/11

0.208+/-0.000 χ^2/NDF : 2869604.8/12

yield_bpm4ecX_rms vs slug



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

Left Out: 0.024+/-0.000 χ^2/NDF : 3653177.1/11

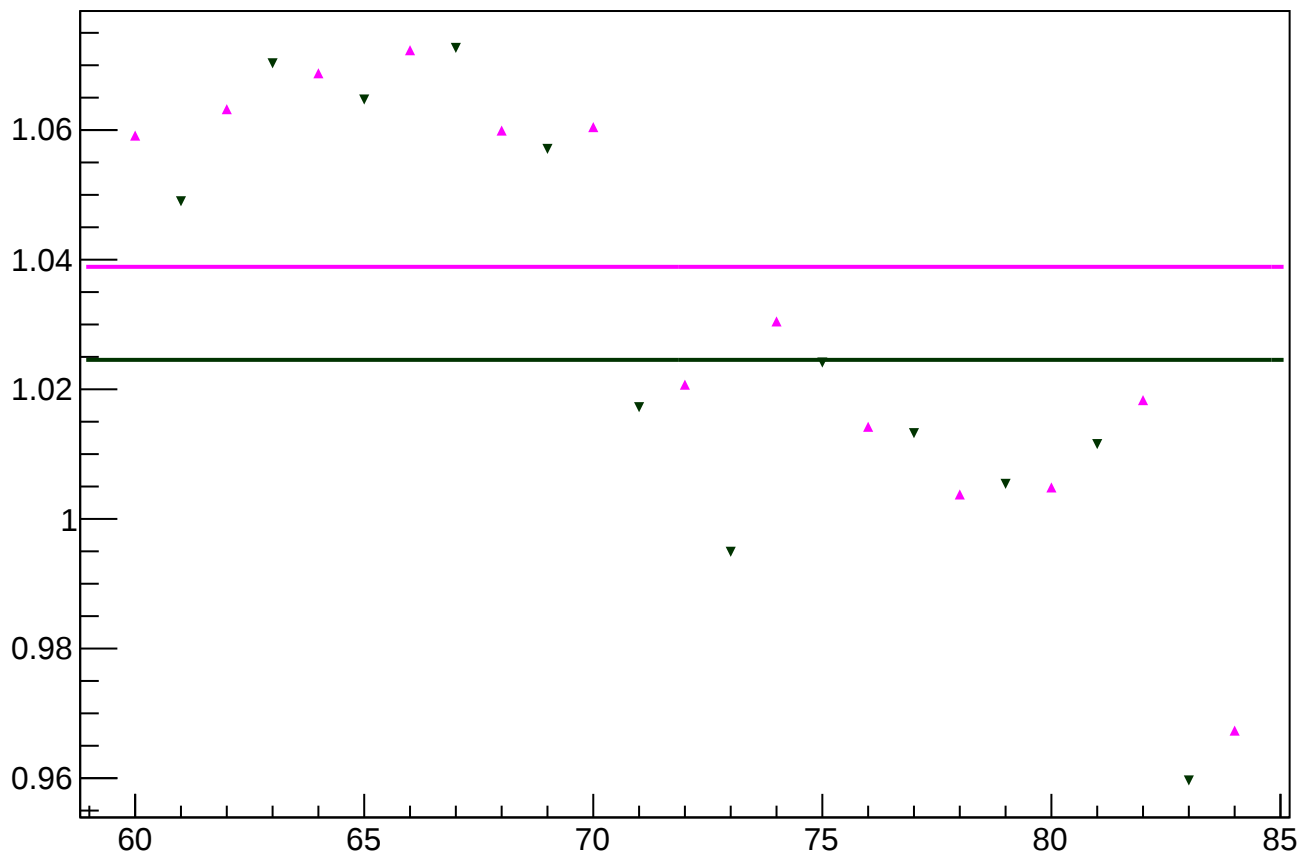
0.024+/-0.000 χ^2/NDF : 3653177.1/11

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

0.025+/-0.000 χ^2/NDF : 4300496.8/12

Left In: 0.025+/-0.000 χ^2/NDF : 4300496.8/12

yield_bpm4ecY_mean vs slug



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

Left Out: 1.025+/-0.000 χ^2/NDF :15361219.7/11

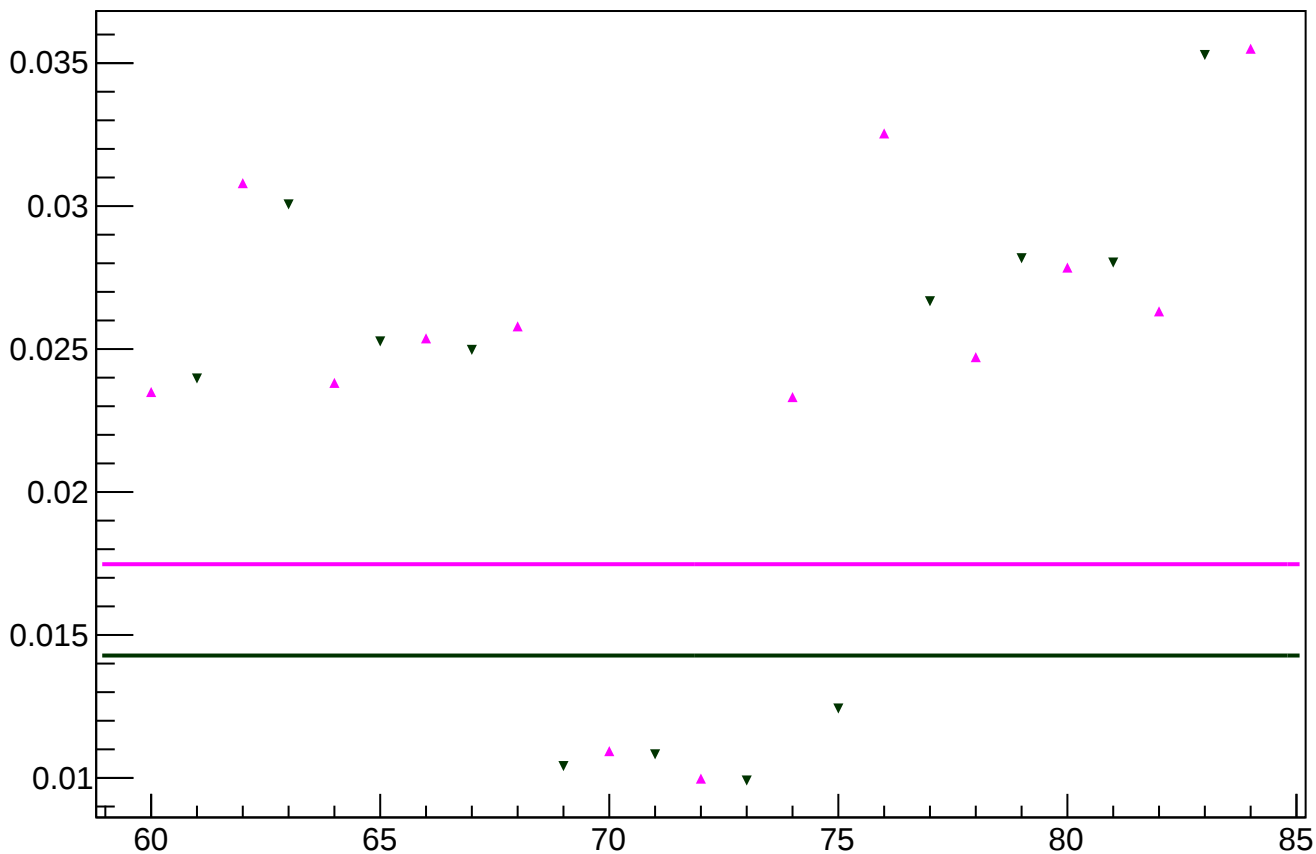
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.039+/-0.000 χ^2/NDF :9995153.0/12

1.025+/-0.000 χ^2/NDF : 15361219.7/11

1.039+/-0.000 χ^2/NDF : 9995153.0/12

yield_bpm4ecY_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2/NDF : 2123630.5/11

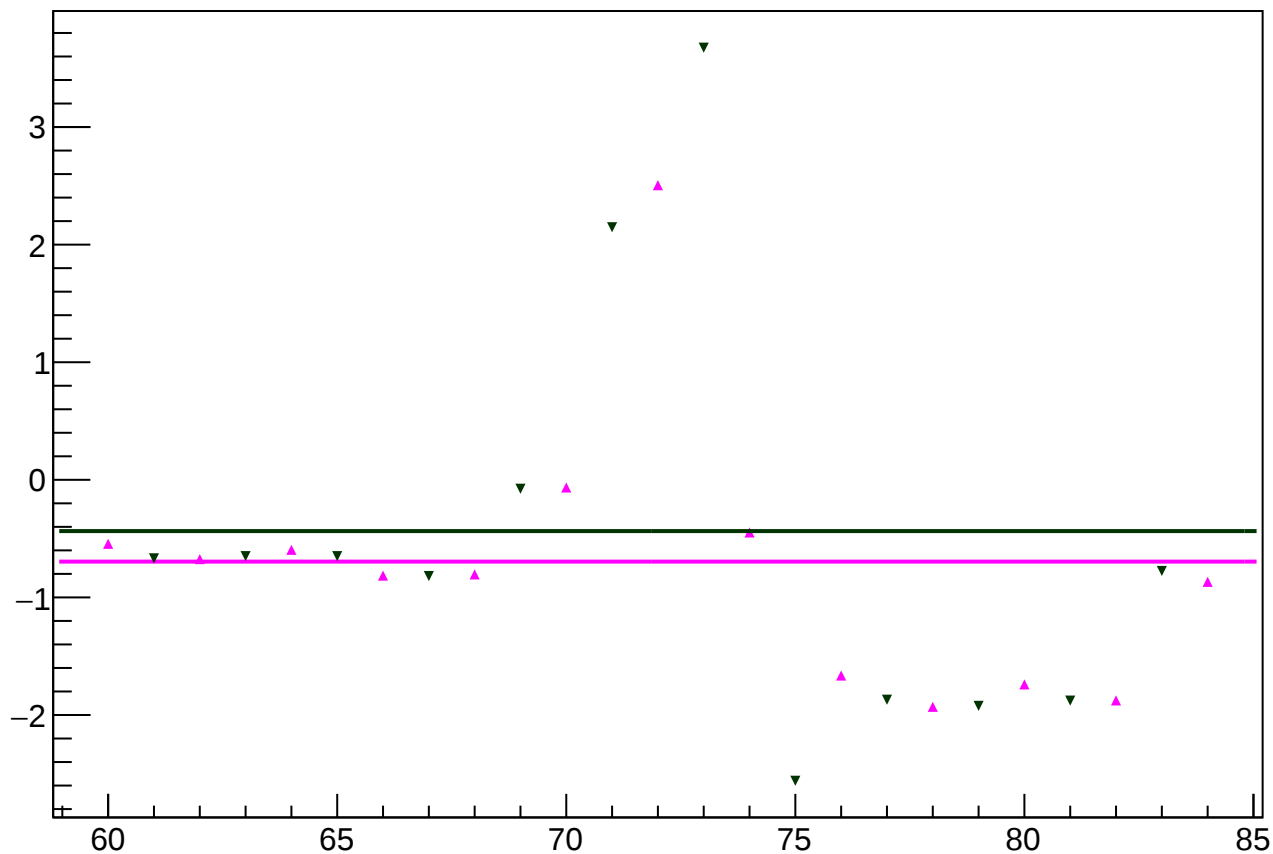
0.014+/-0.000 χ^2/NDF : 2123630.5/11

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

0.017+/-0.000 χ^2/NDF : 2123384.0/12

Left In: 0.017+/-0.000 χ^2/NDF : 2123384.0/12

yield_bpm1X_mean vs slug



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

Left Out: -0.436+/-0.000 χ^2/NDF : 966611698.2/11

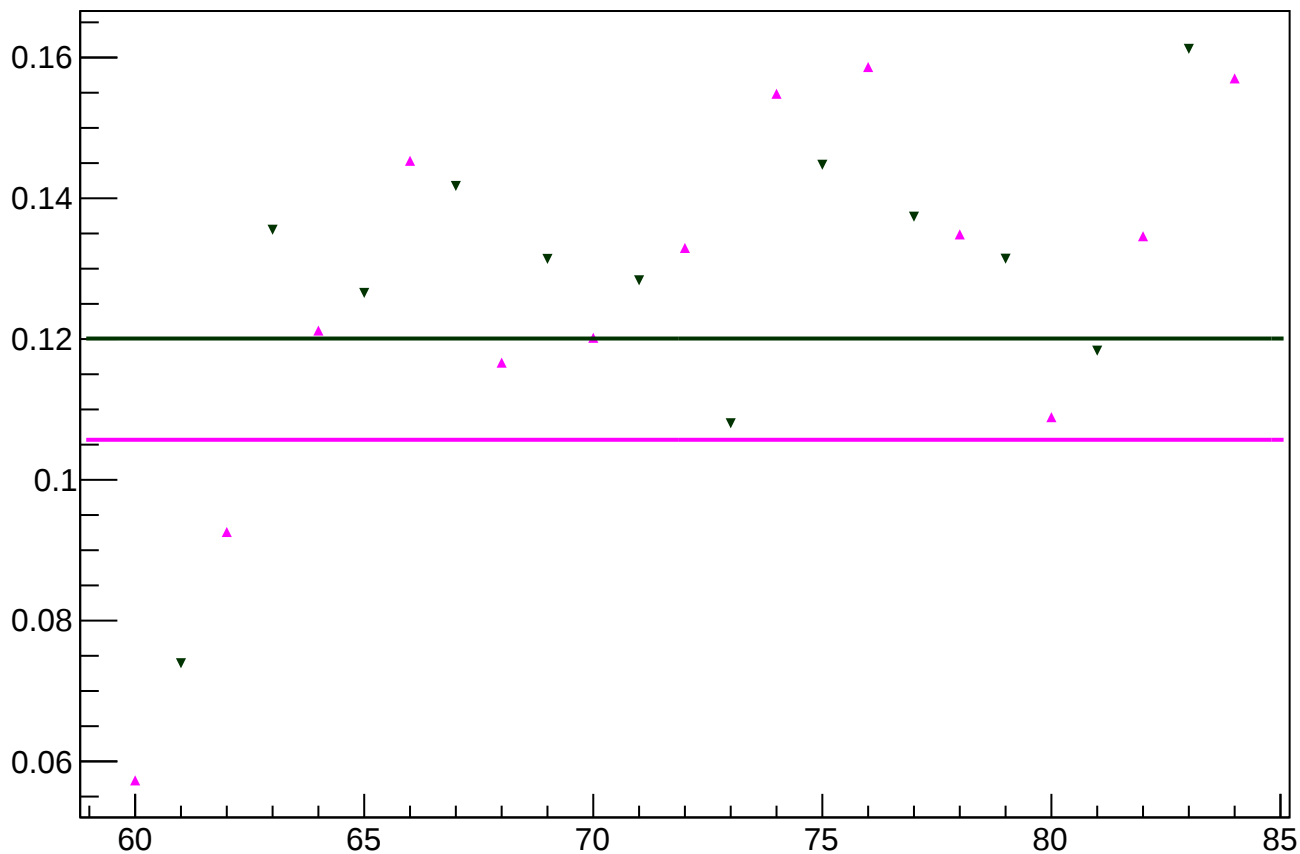
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.696+/-0.000 χ^2/NDF : 377843202.2/12

-0.436+/-0.000 χ^2/NDF : 966611698.2/11

-0.696+/-0.000 χ^2/NDF : 377843202.2/12

yield_bpm1X_rms vs slug



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

Left Out: 0.120+/-0.000 χ^2/NDF : 456137.5/11

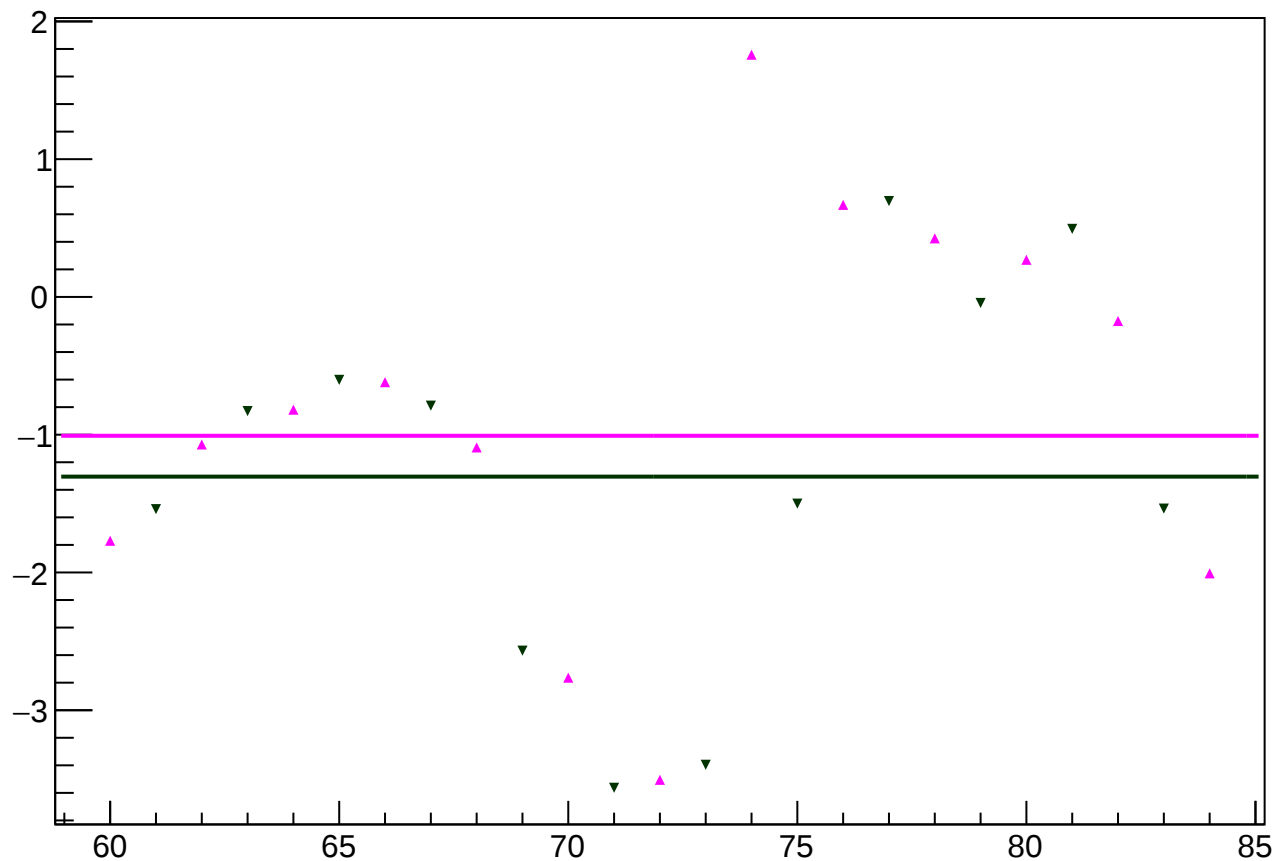
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.000 χ^2/NDF : 1213681.1/12

0.120+/-0.000 χ^2/NDF : 456137.5/11

0.106+/-0.000 χ^2/NDF : 1213681.1/12

yield_bpm1Y_mean vs slug



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

Left Out: -1.304+/-0.000 χ^2/NDF : 1056978436.3/11

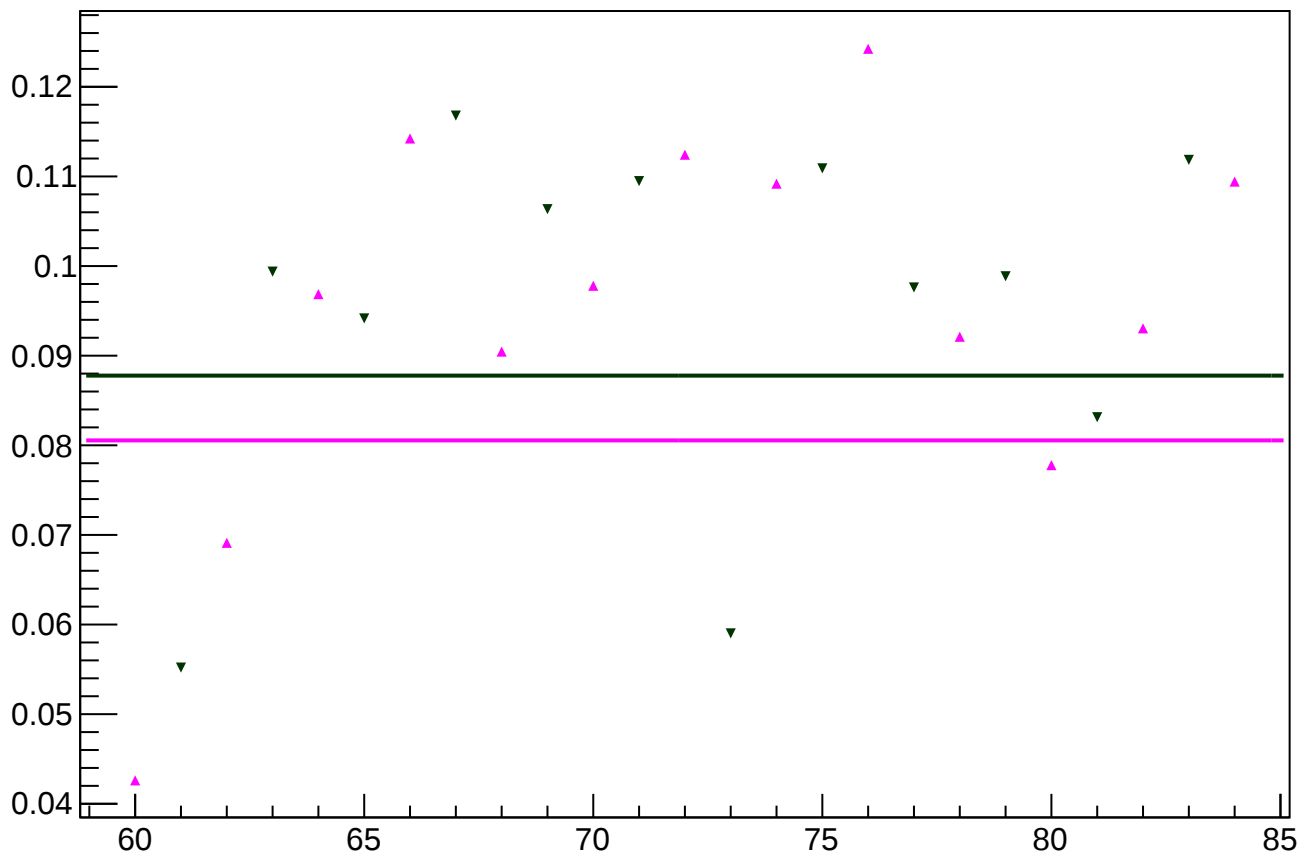
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.008+/-0.000 χ^2/NDF : 1121091364.3/12

-1.304+/-0.000 χ^2/NDF : 1056978436.3/11

-1.008+/-0.000 χ^2/NDF : 1121091364.3/12

yield_bpm1Y_rms vs slug



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

Left Out: 0.088+/-0.000 χ^2/NDF : 608222.0/11

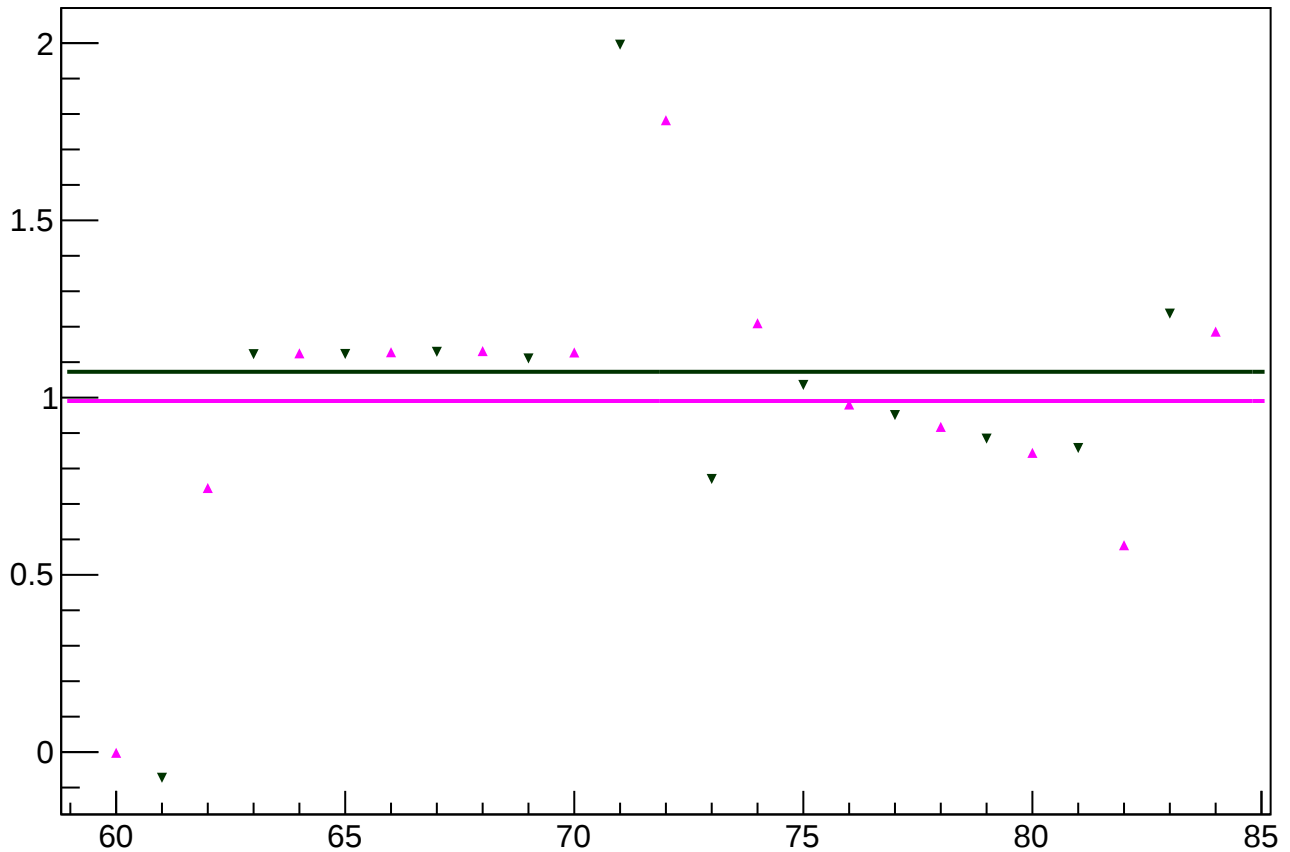
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.081+/-0.000 χ^2/NDF : 1133804.4/12

0.088+/-0.000 χ^2/NDF : 608222.0/11

0.081+/-0.000 χ^2/NDF : 1133804.4/12

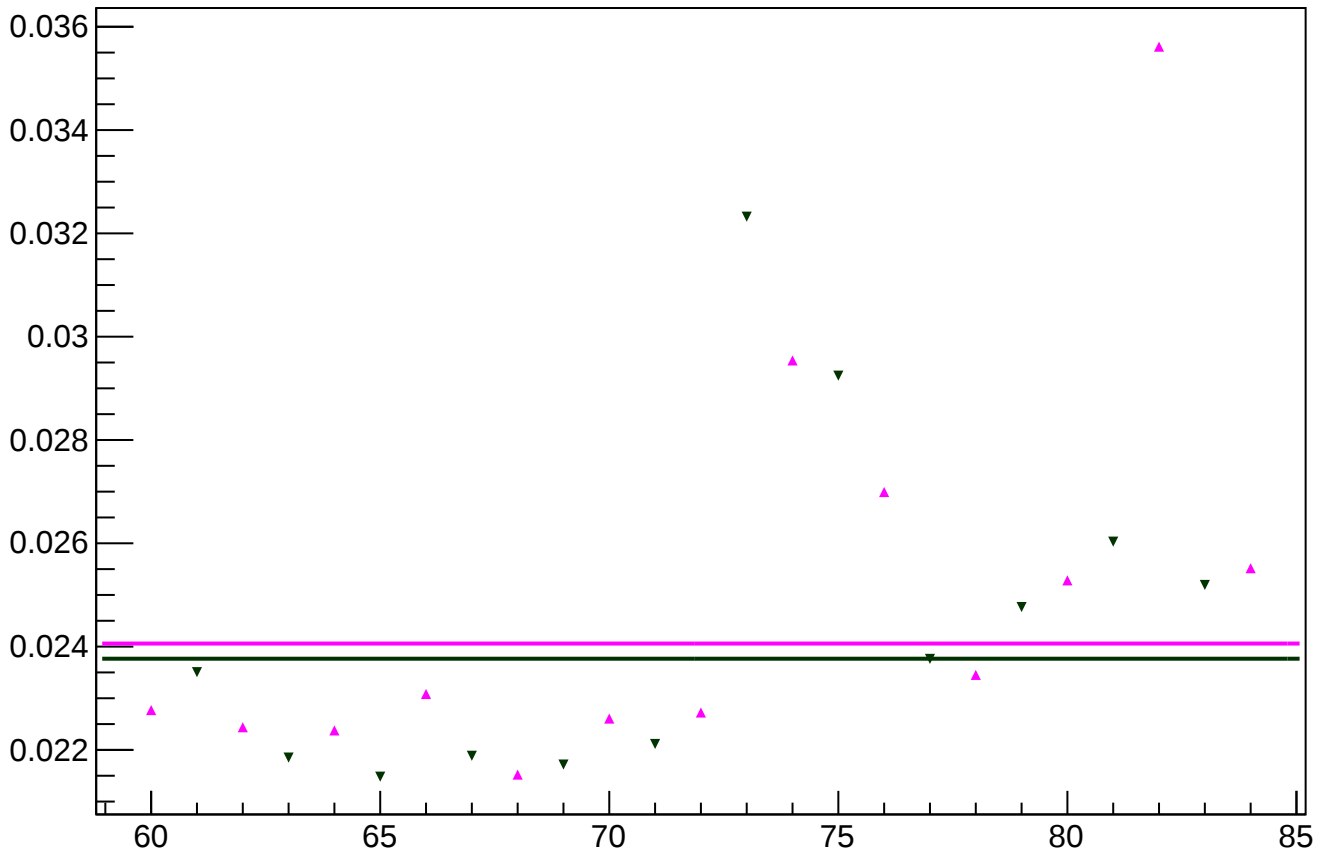
yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.073+/-0.000 χ^2/NDF : 2025453116.8/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.990+/-0.000 χ^2/NDF : 1715756320.4/12

1.073+/-0.000 χ^2/NDF : 2025453116.8/11
 0.990+/-0.000 χ^2/NDF : 1715756320.4/12

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 :155182.4/11

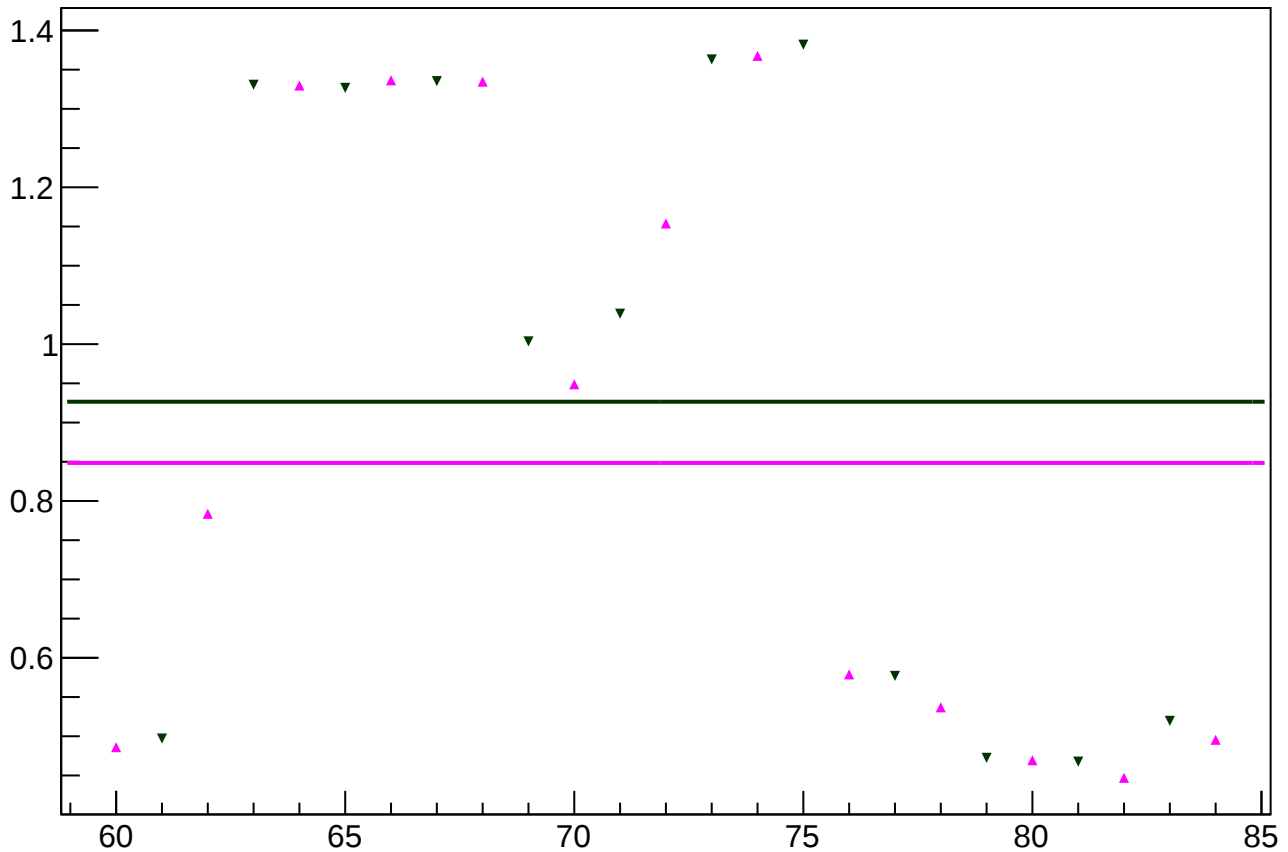
0.024+/-0.000 χ^2/NDF : 155182.4/11

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

0.024+/-0.000 χ^2/NDF : 177570.6/12

Left In: 0.024+/-0.000 χ^2/NDF :177570.6/12

yield_bpm11Y_mean vs slug



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

Left Out: 0.927+/-0.000 χ^2/NDF : 87637740104.5/11

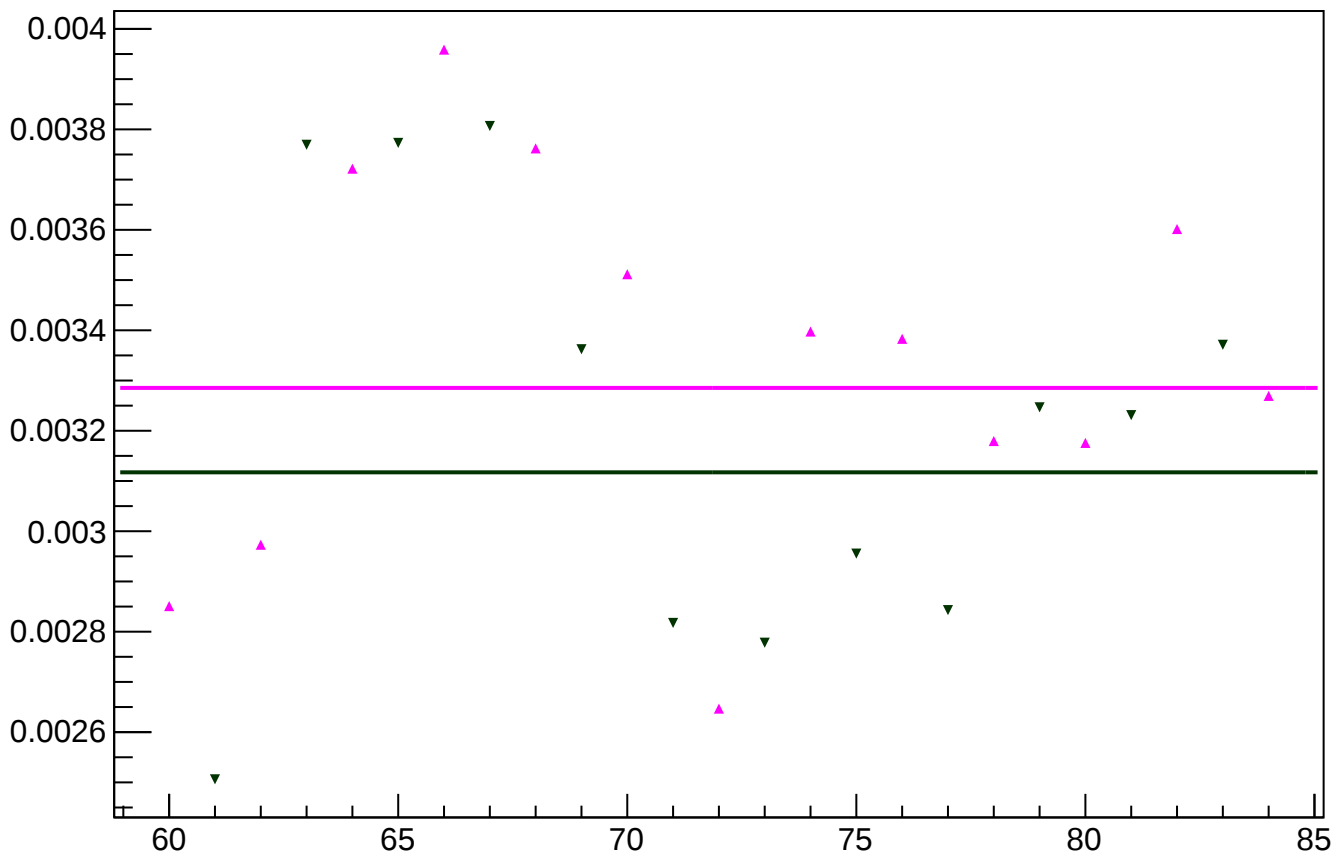
0.927+/-0.000 χ^2/NDF : 87637740104.5/11

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

0.849+/-0.000 χ^2/NDF : 75144373604.7/12

Left In: 0.849+/-0.000 χ^2/NDF : 75144373604.7/12

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 :191375.2/11

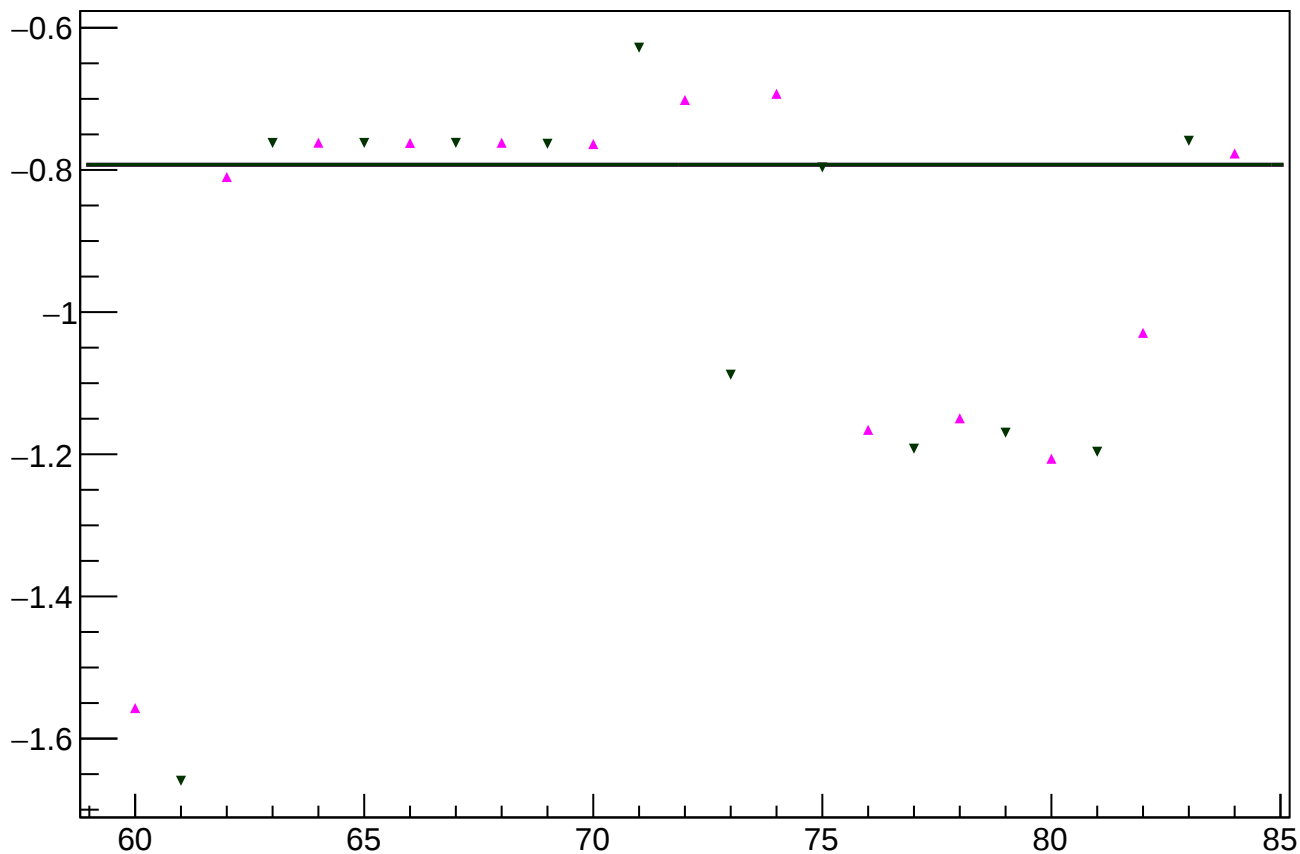
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :154573.7/12

0.003+/-0.000 χ^2/NDF : 191375.2/11

0.003+/-0.000 χ^2/NDF : 154573.7/12

yield_bpm12X_mean vs slug



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

Left Out: -0.793+/-0.000 χ^2/NDF : 874138645.8/11

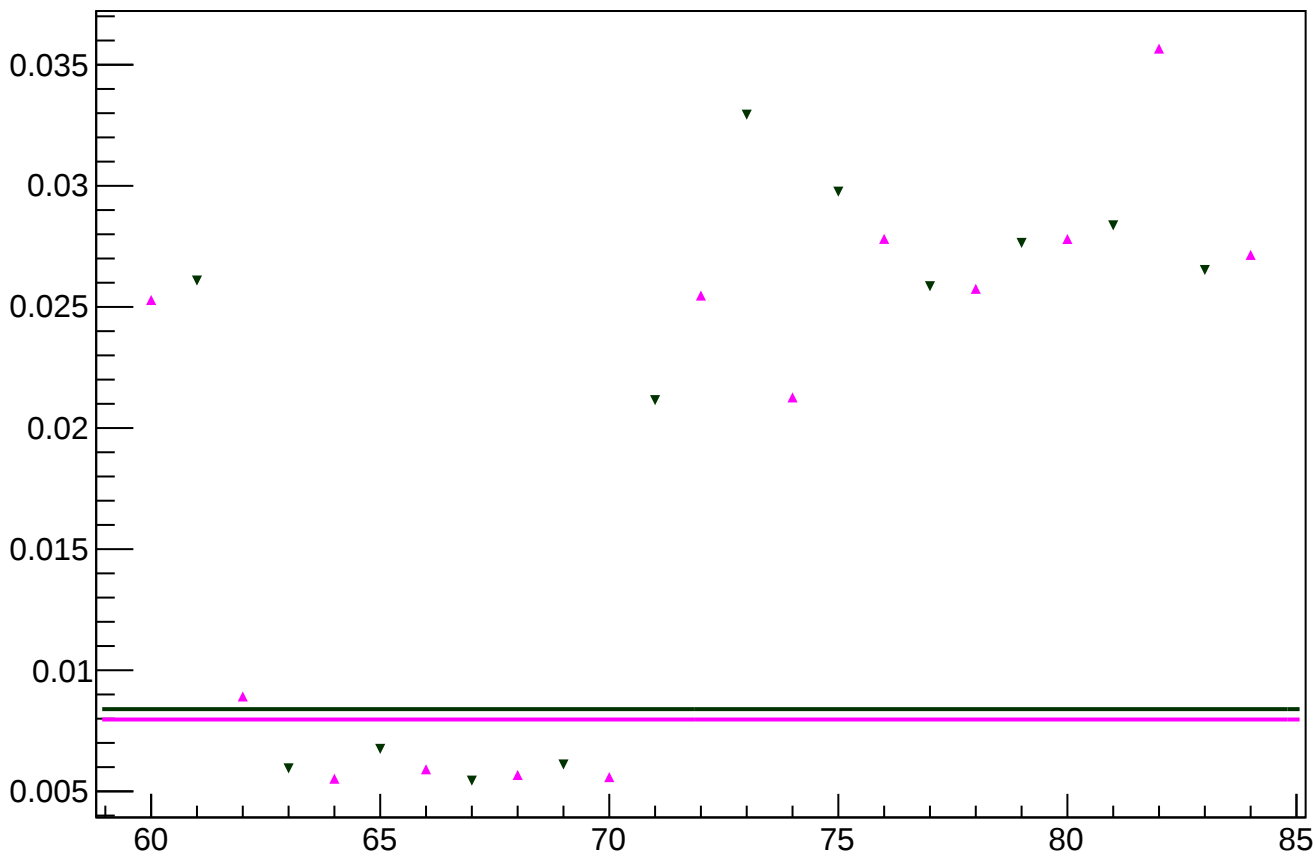
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.793+/-0.000 χ^2/NDF : 860435433.6/12

-0.793+/-0.000 χ^2/NDF : 874138645.8/11

-0.793+/-0.000 χ^2/NDF : 860435433.6/12

yield_bpm12X_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2/NDF : 4185932.4/11

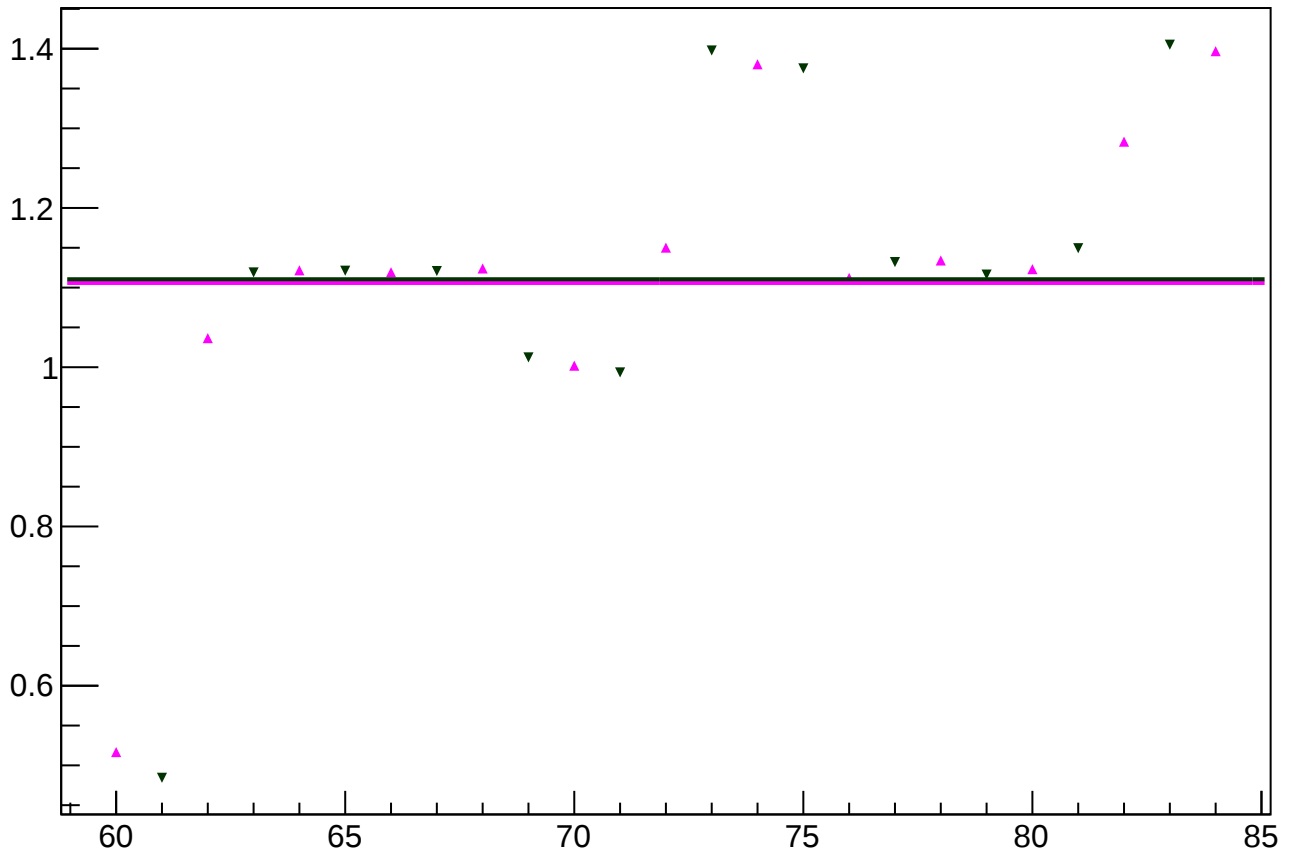
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 4328369.9/12

0.008+/-0.000 χ^2/NDF : 4185932.4/11

0.008+/-0.000 χ^2/NDF : 4328369.9/12

yield_bpm12Y_mean vs slug



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

Left Out: 1.110+/-0.000 χ^2/NDF : 1503706561.0/11

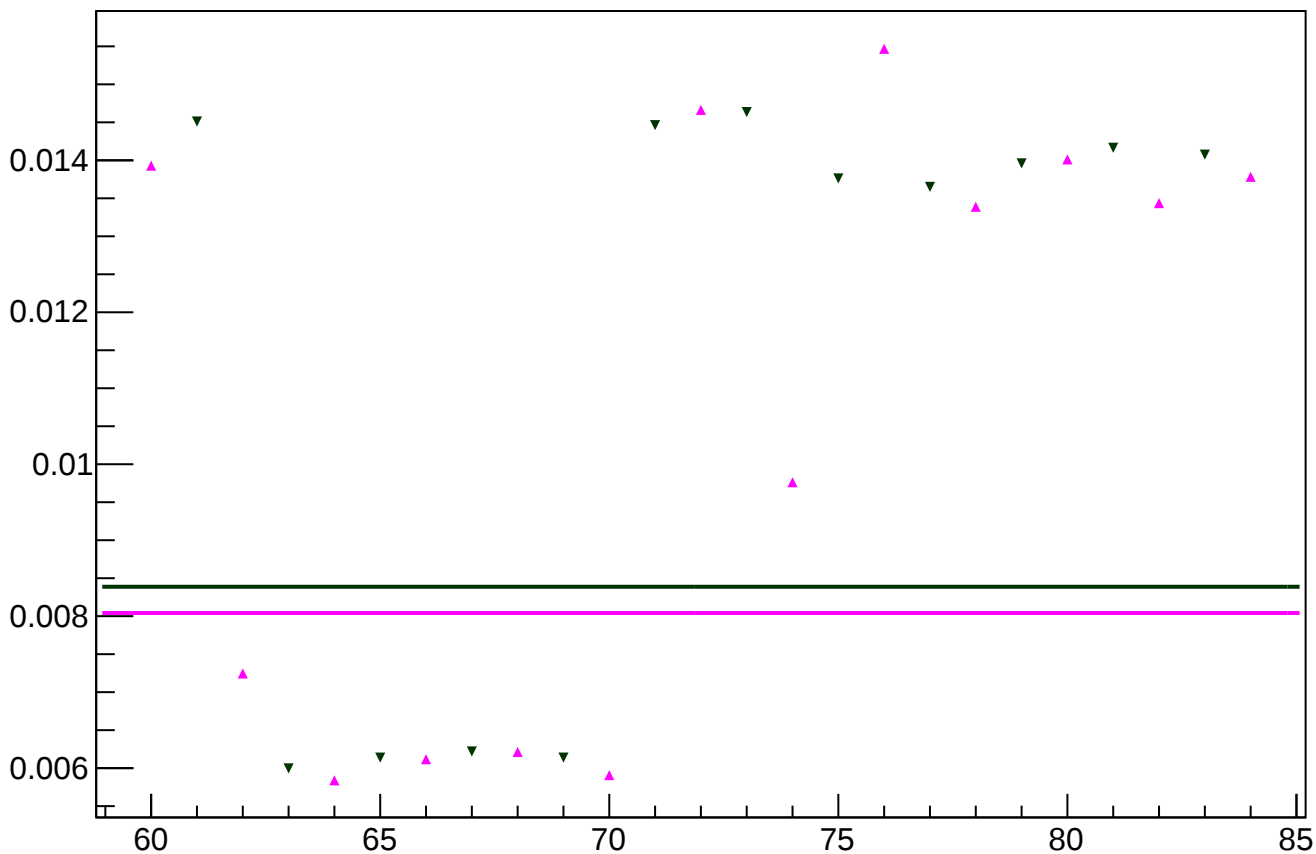
1.110+/-0.000 χ^2/NDF : 1503706561.0/11

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

1.106+/-0.000 χ^2/NDF : 1783356174.7/12

Left In: 1.106+/-0.000 χ^2/NDF : 1783356174.7/12

yield_bpm12Y_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2/NDF :1778817.7/11

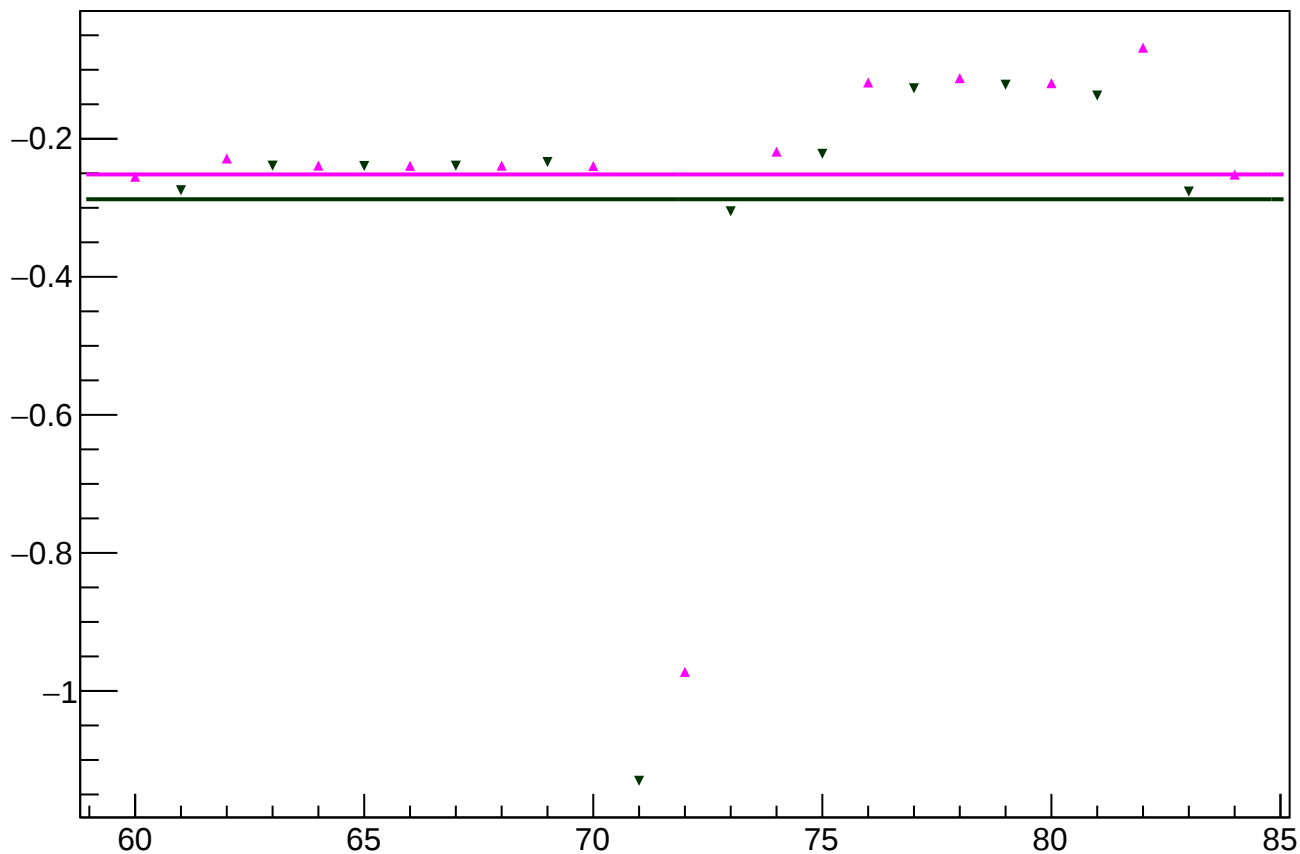
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF :1769699.8/12

0.008+/-0.000 χ^2/NDF : 1778817.7/11

0.008+/-0.000 χ^2/NDF : 1769699.8/12

yield_bpm16X_mean vs slug



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

Left Out: -0.288+/-0.000 χ^2/NDF : 5894603037.9/11

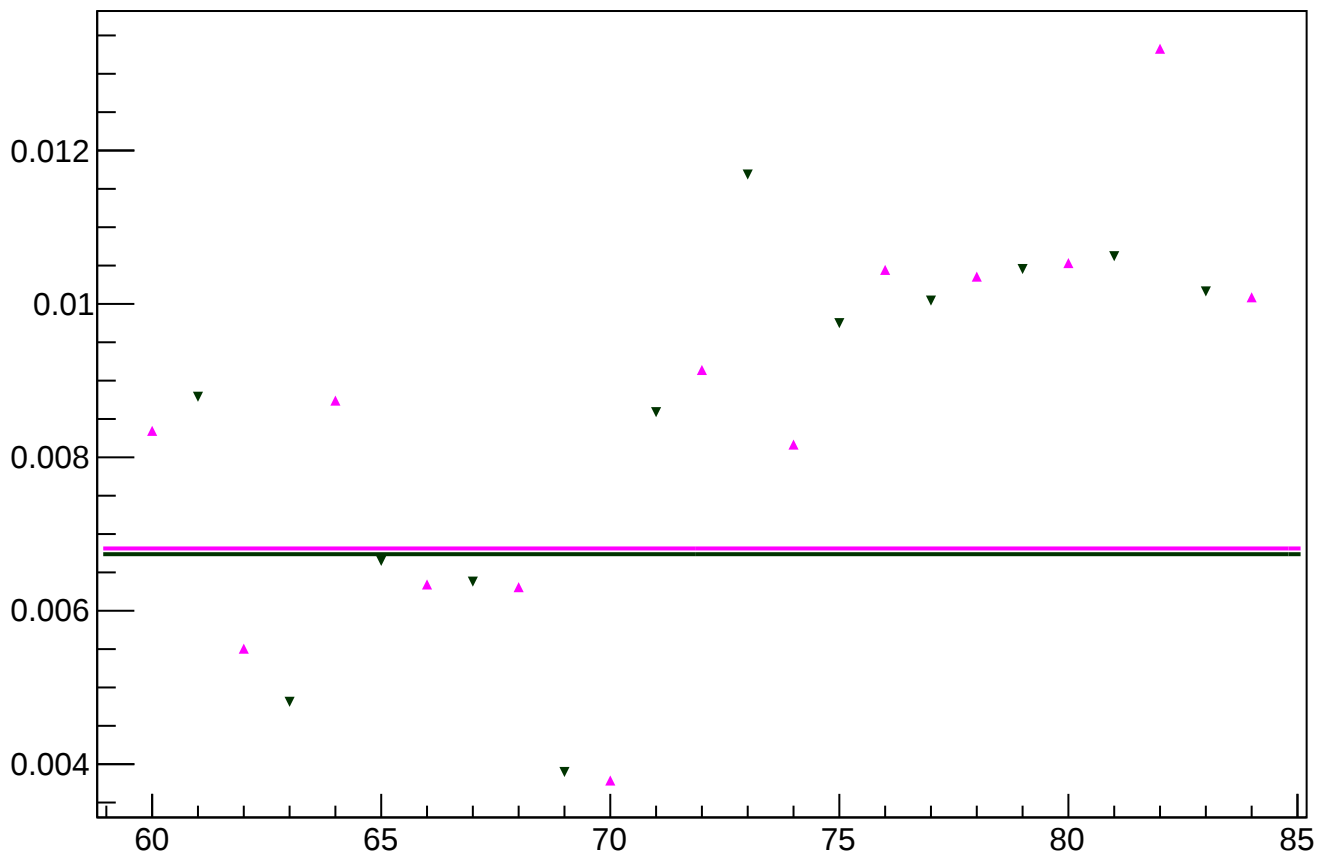
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.252+/-0.000 χ^2/NDF : 3055821729.4/12

-0.288+/-0.000 χ^2/NDF : 5894603037.9/11

-0.252+/-0.000 χ^2/NDF : 3055821729.4/12

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 :1465190.3/11

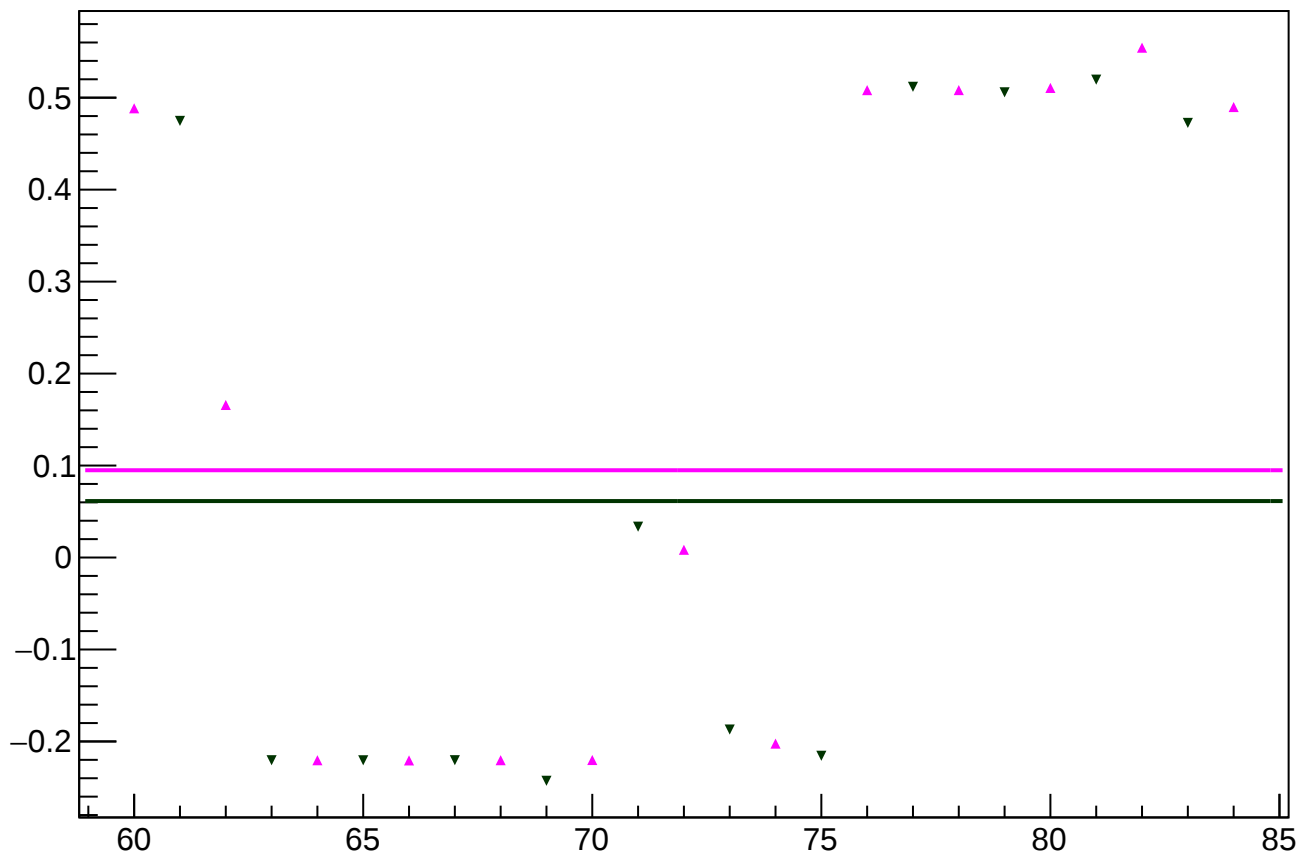
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :1539043.0/12

0.007+/-0.000 χ^2/NDF : 1465190.3/11

0.007+/-0.000 χ^2/NDF : 1539043.0/12

yield_bpm16Y_mean vs slug



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

Left Out: 0.061+/-0.000 χ^2/NDF : 76674303586.6/11

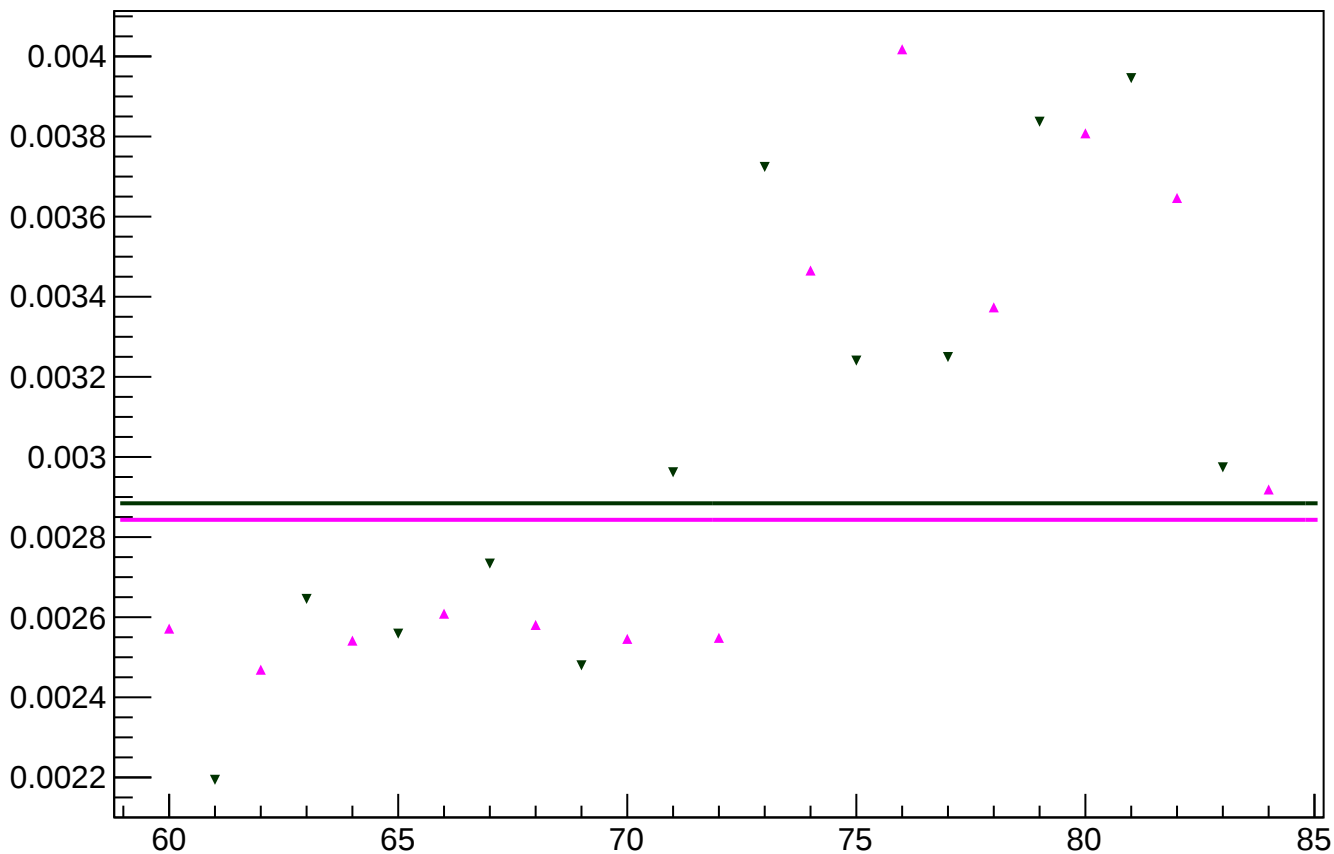
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.095+/-0.000 χ^2/NDF : 81398829983.2/12

0.061+/-0.000 χ^2/NDF : 76674303586.6/11

0.095+/-0.000 χ^2/NDF : 81398829983.2/12

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 : 344947.8/11

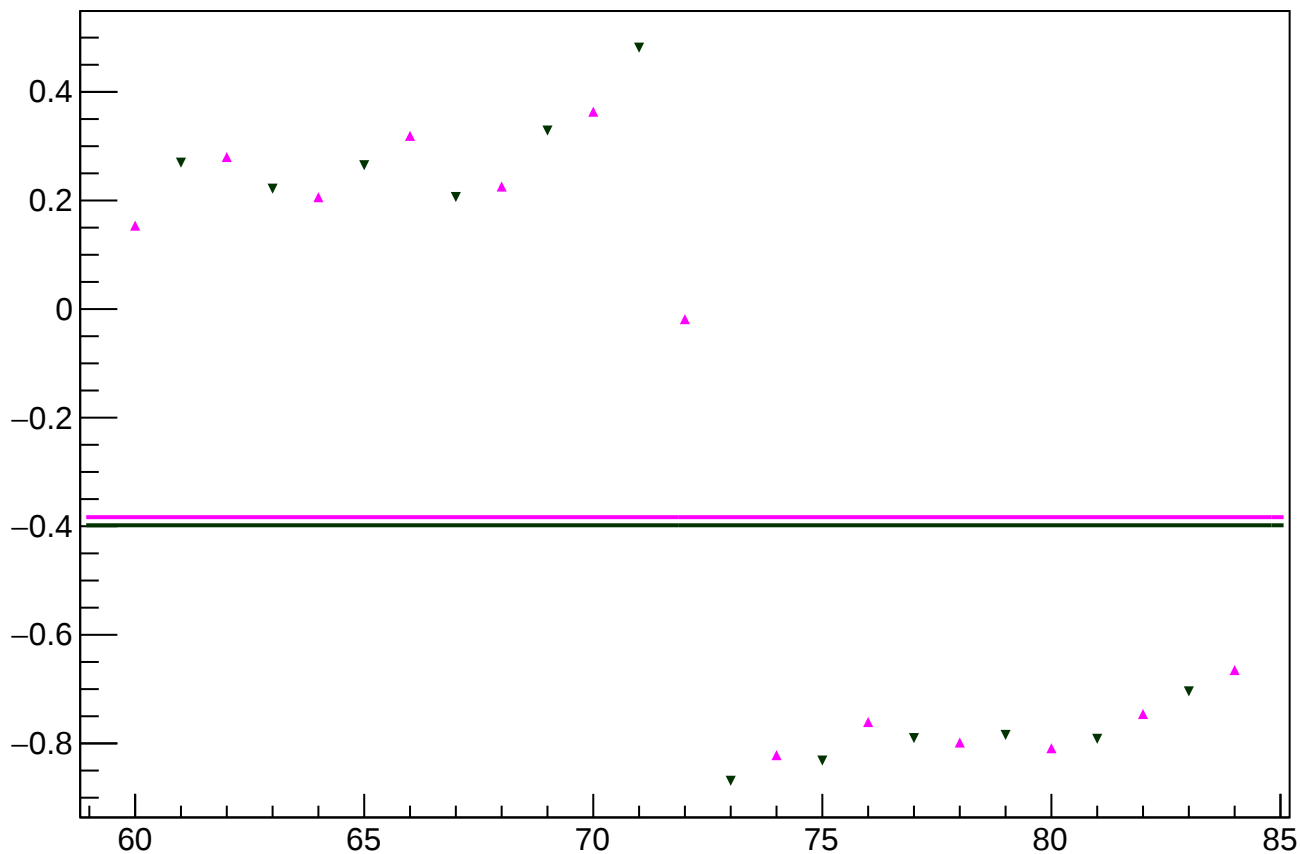
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 342903.7/12

0.003+/-0.000 χ^2/NDF : 344947.8/11

0.003+/-0.000 χ^2/NDF : 342903.7/12

yield_bpm0l01X_mean vs slug



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

Left Out: -0.398+/-0.000 χ^2/NDF : 26845546754.8/11

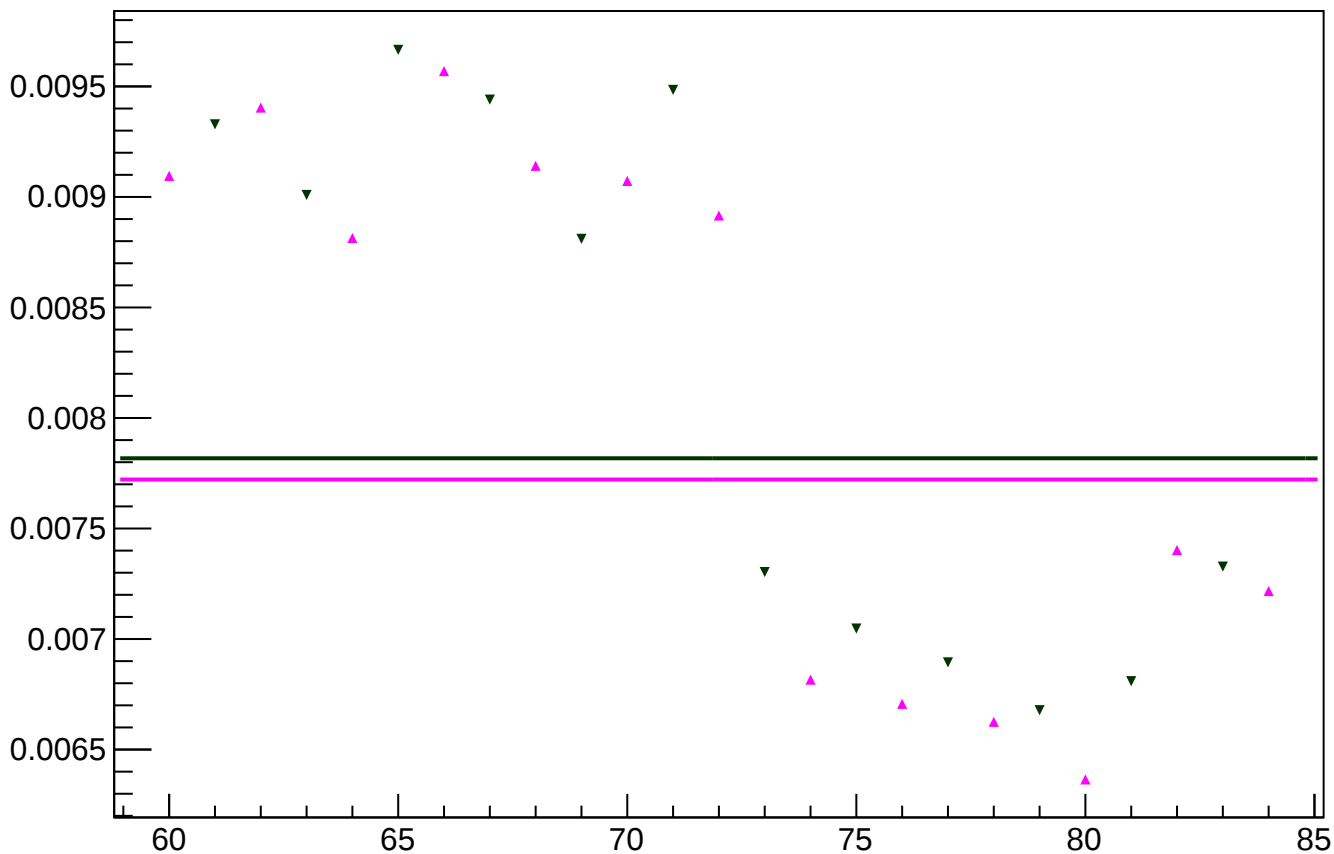
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.383+/-0.000 χ^2/NDF : 25790046867.2/12

-0.398+/-0.000 χ^2/NDF : 26845546754.8/11

-0.383+/-0.000 χ^2/NDF : 25790046867.2/12

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 : 244113.8/11

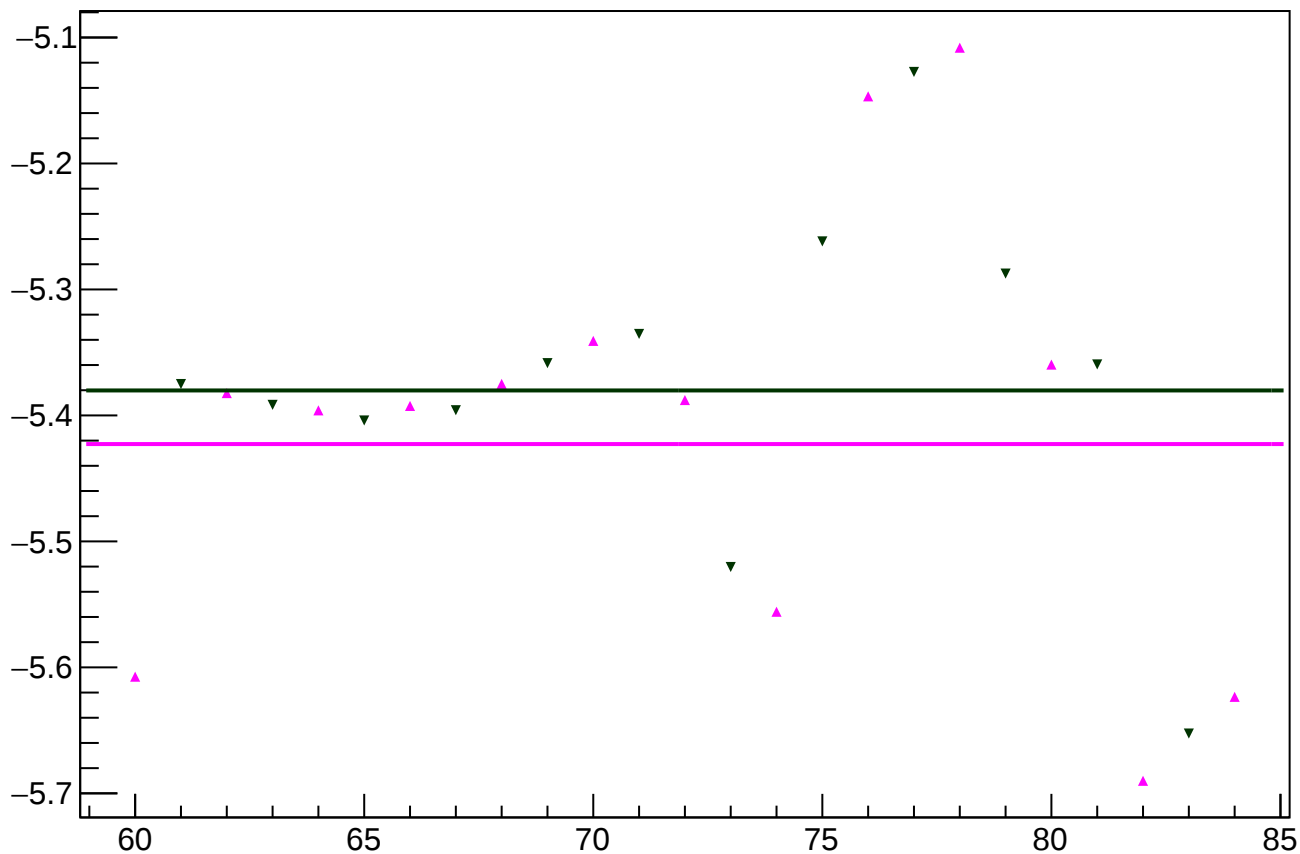
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 295439.5/12

0.008+/-0.000 χ^2/NDF : 244113.8/11

0.008+/-0.000 χ^2/NDF : 295439.5/12

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.380+/-0.000 χ^2/NDF : 1900122135.6/11

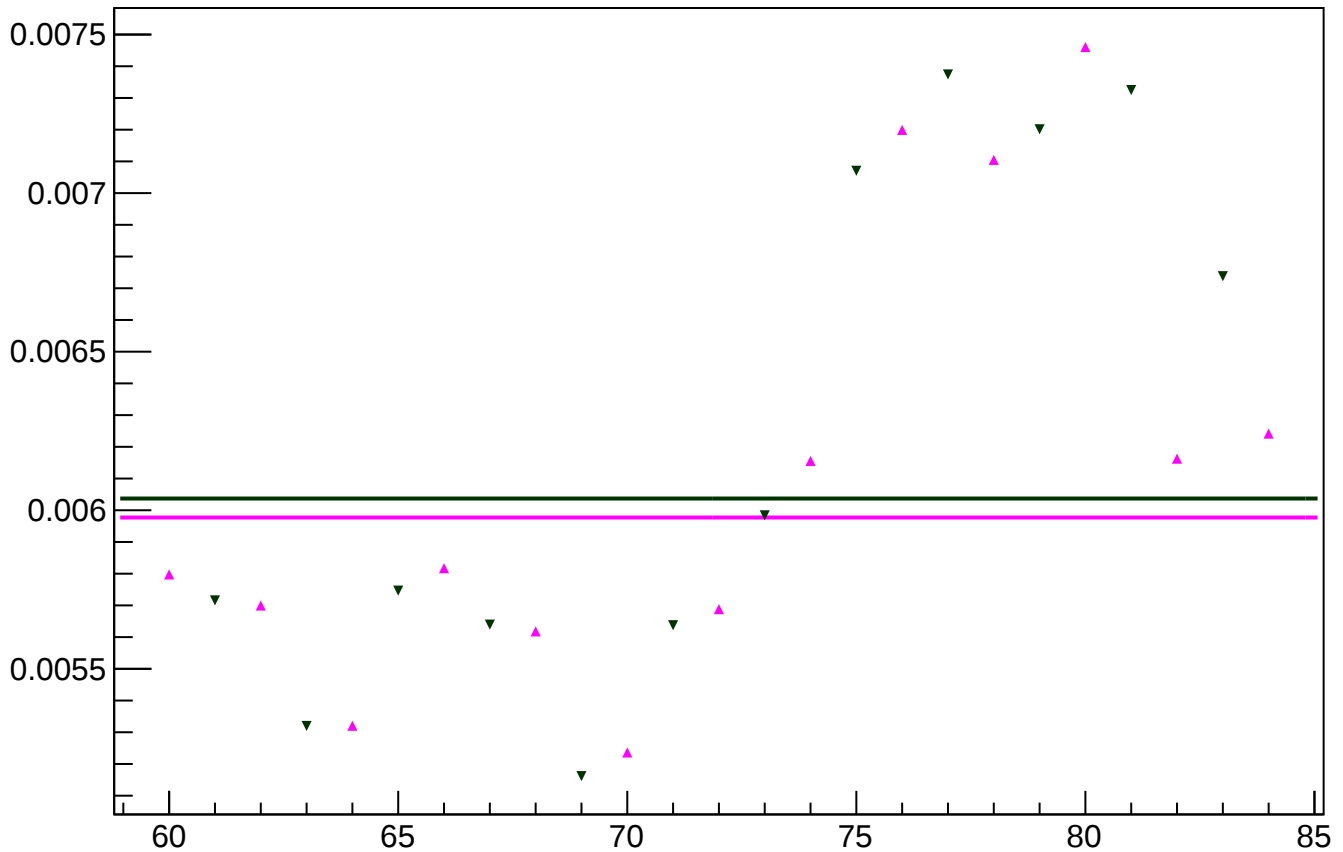
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.423+/-0.000 χ^2/NDF : 4164222660.5/12

-5.380+/-0.000 χ^2/NDF : 1900122135.6/11

-5.423+/-0.000 χ^2/NDF : 4164222660.5/12

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 :179283.2/11

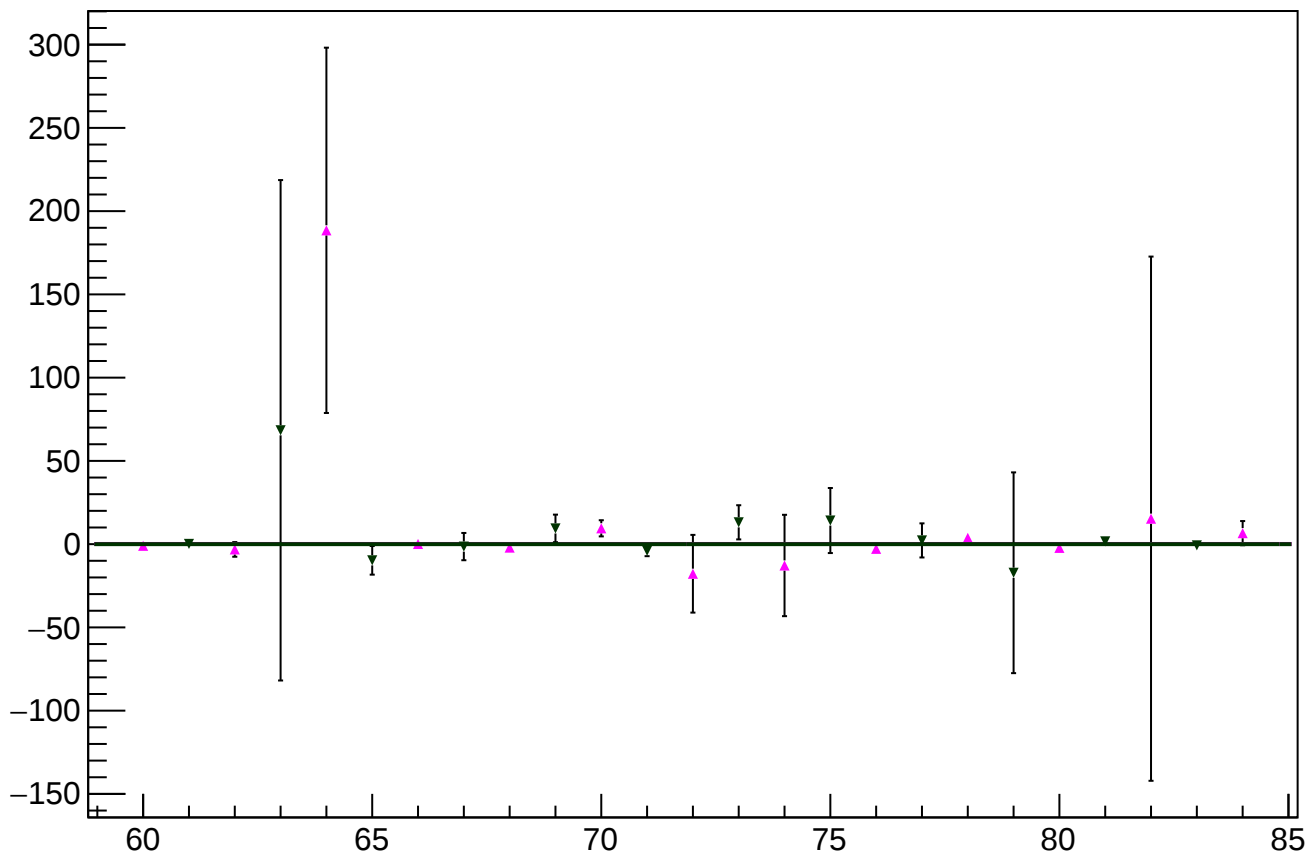
0.006+/-0.000 χ^2/NDF : 179283.2/11

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

0.006+/-0.000 χ^2/NDF : 145199.7/12

Left In: 0.006+/-0.000 χ^2/NDF :145199.7/12

diff_cav4bX_mean vs slug



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

Left Out: 0.006+/-1.135 χ^2/NDF : 7.3/11

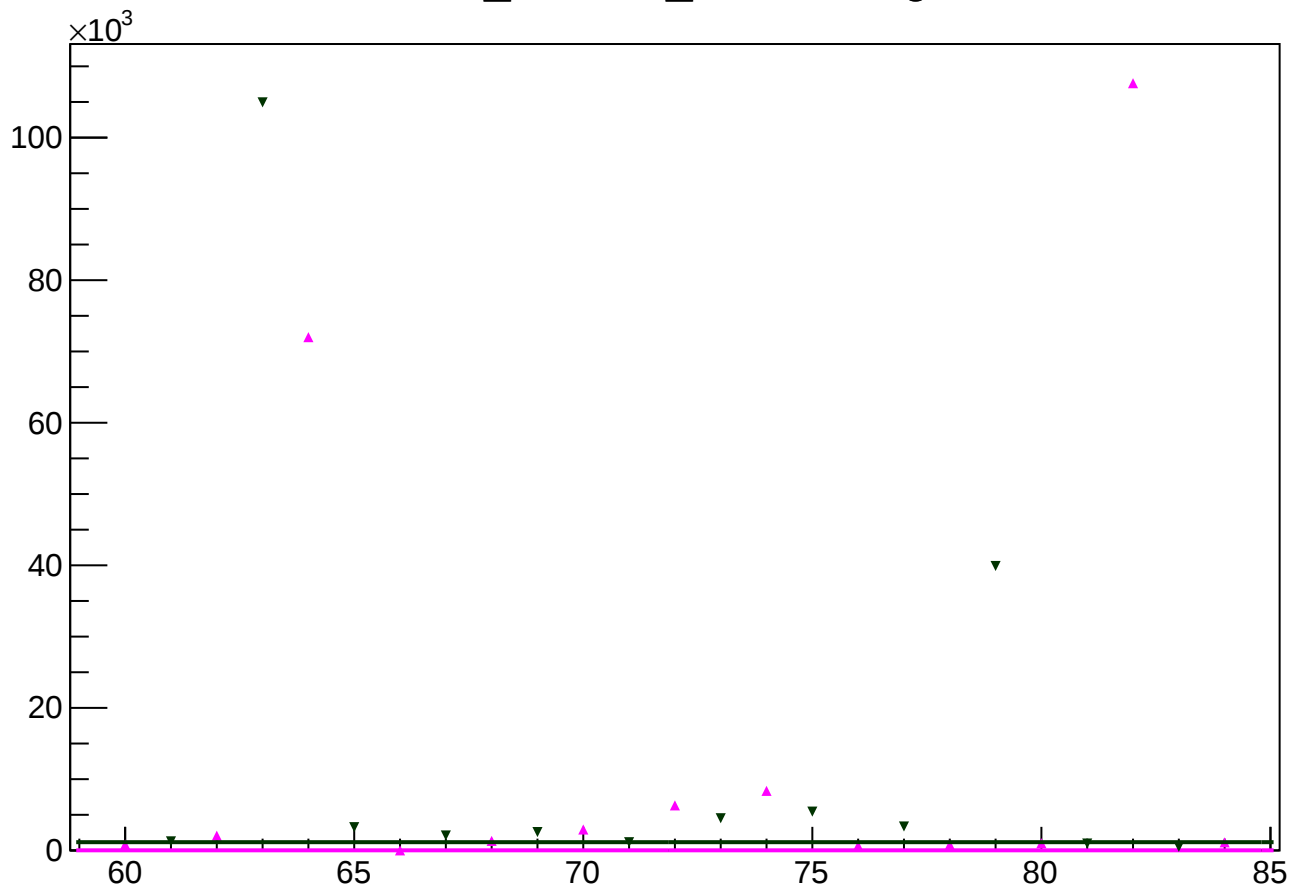
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.081 χ^2/NDF : 14.3/12

0.006+/-1.135 χ^2/NDF : 7.3/11

0.106+/-0.081 χ^2/NDF : 14.3/12

diff_cav4bX_rms vs slug



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

Left Out: 1161.243+/-0.802 χ^2/NDF : 2578377.5/11

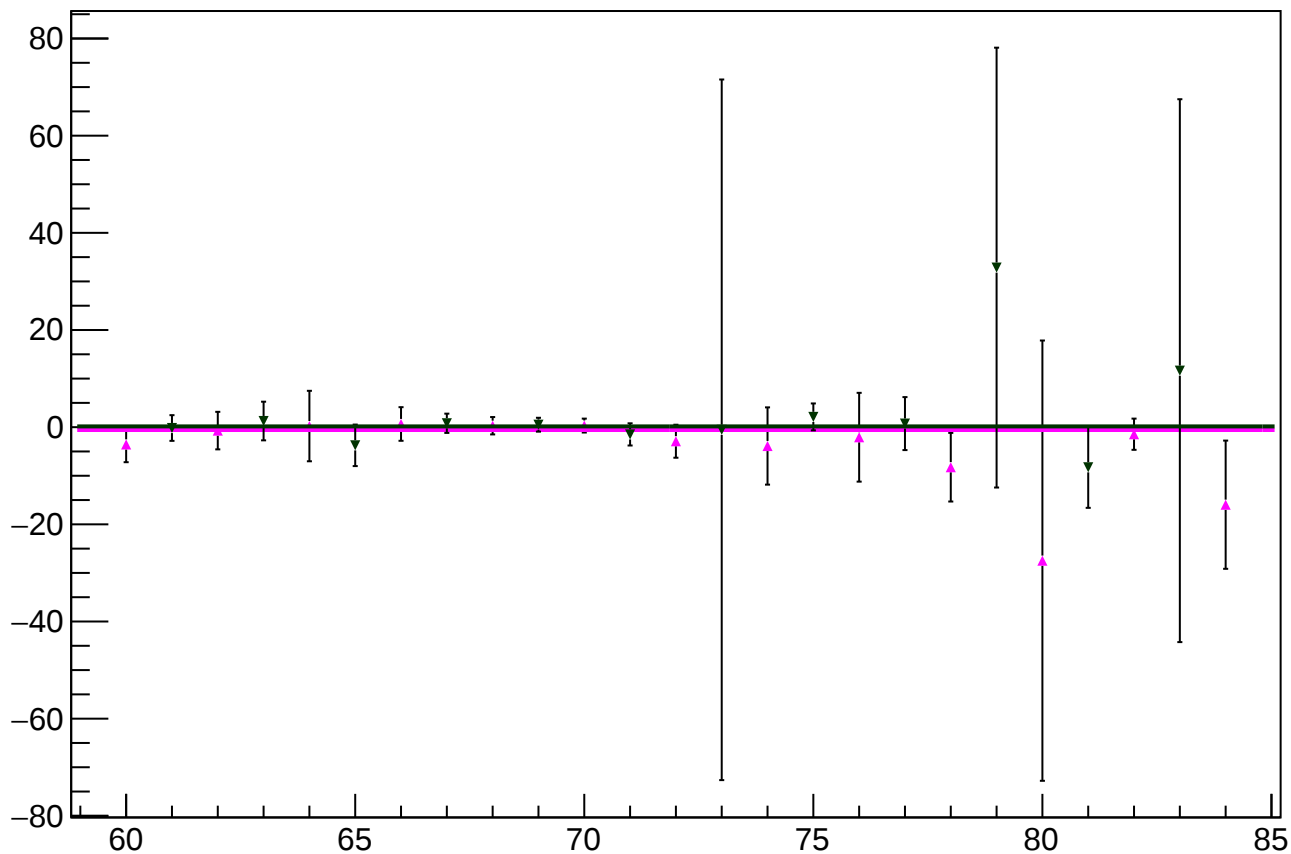
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.863+/-0.057 χ^2/NDF : 4911393.0/12

1161.243+/-0.802 χ^2/NDF : 2578377.5/11

18.863+/-0.057 χ^2/NDF : 4911393.0/12

diff_cav4bY_mean vs slug



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

Left Out: 0.159+/-0.852 χ^2/NDF : 3.7/11

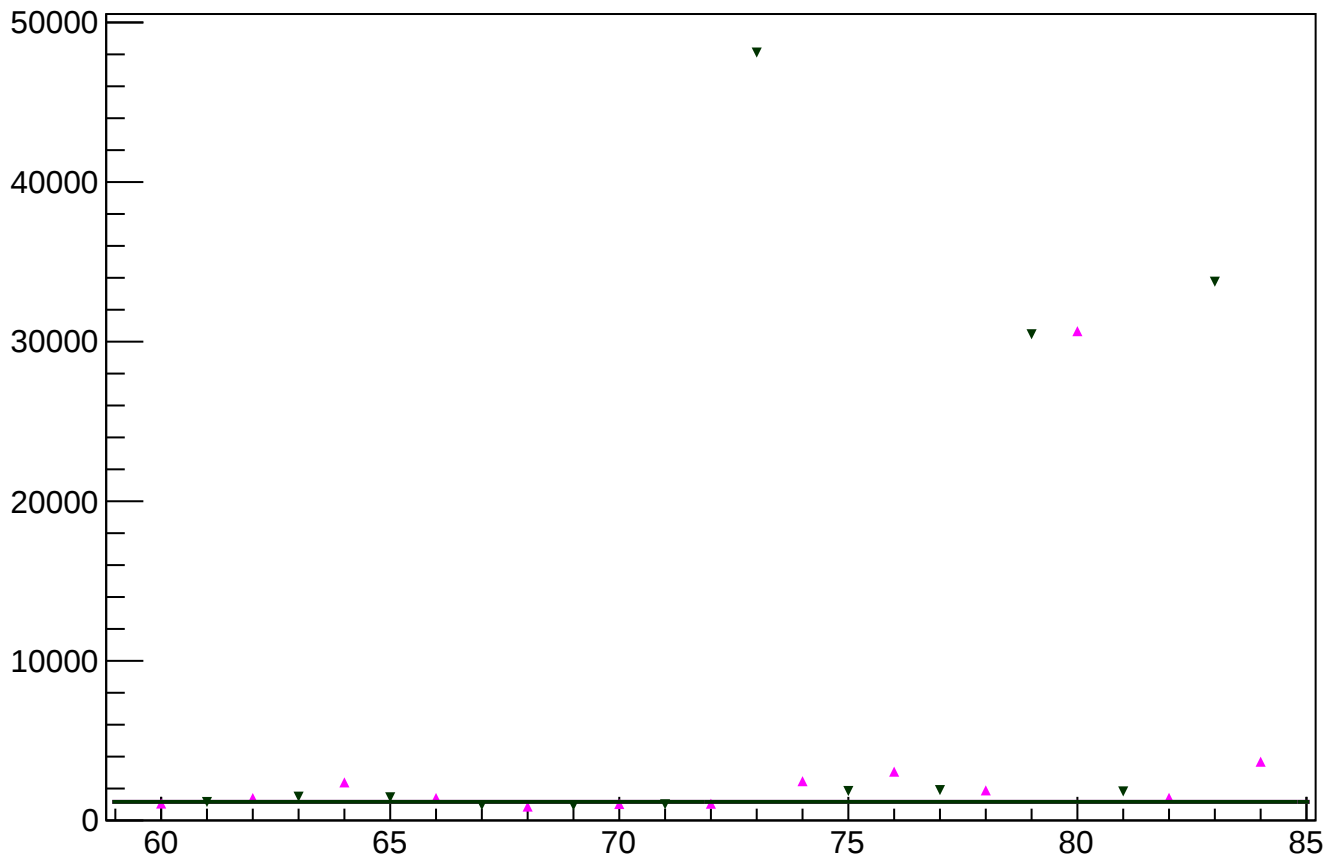
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.584+/-0.883 χ^2/NDF : 5.1/12

0.159+/-0.852 χ^2/NDF : 3.7/11

-0.584+/-0.883 χ^2/NDF : 5.1/12

diff_cav4bY_rms vs slug



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

Left Out: 1163.865+/-0.603 χ^2/NDF : 2638807.0/11

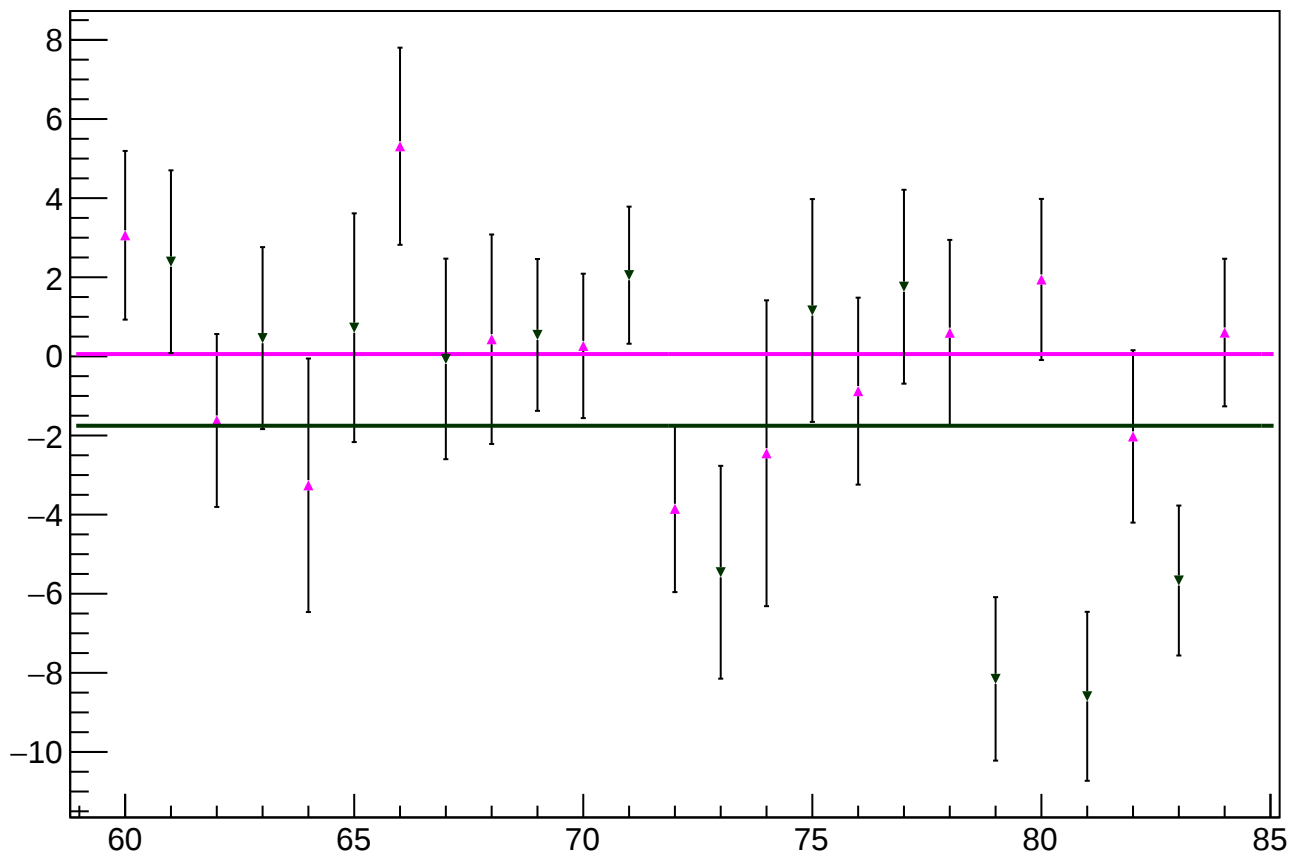
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1162.045+/-0.624 χ^2/NDF : 1241561.0/12

1163.865+/-0.603 χ^2/NDF : 2638807.0/11

1162.045+/-0.624 χ^2/NDF : 1241561.0/12

diff_cav4cX_mean vs slug



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

Left Out: -1.754+/-0.643 χ^2/NDF : 40.7/11

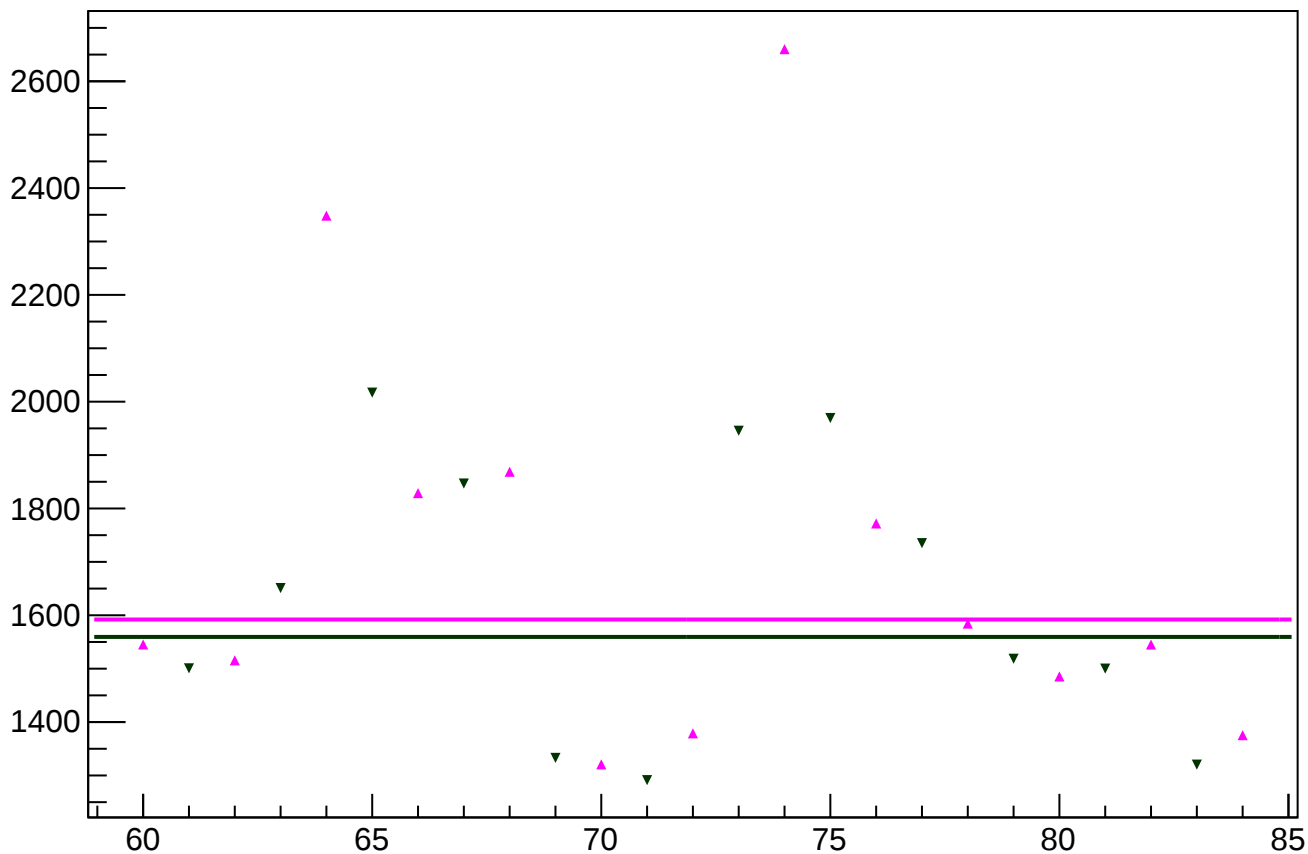
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.058+/-0.630 χ^2/NDF : 14.1/12

-1.754+/-0.643 χ^2/NDF : 40.7/11

0.058+/-0.630 χ^2/NDF : 14.1/12

diff_cav4cX_rms vs slug



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

Left Out: 1559.461+/-0.455 χ^2/NDF : 284044.7/11

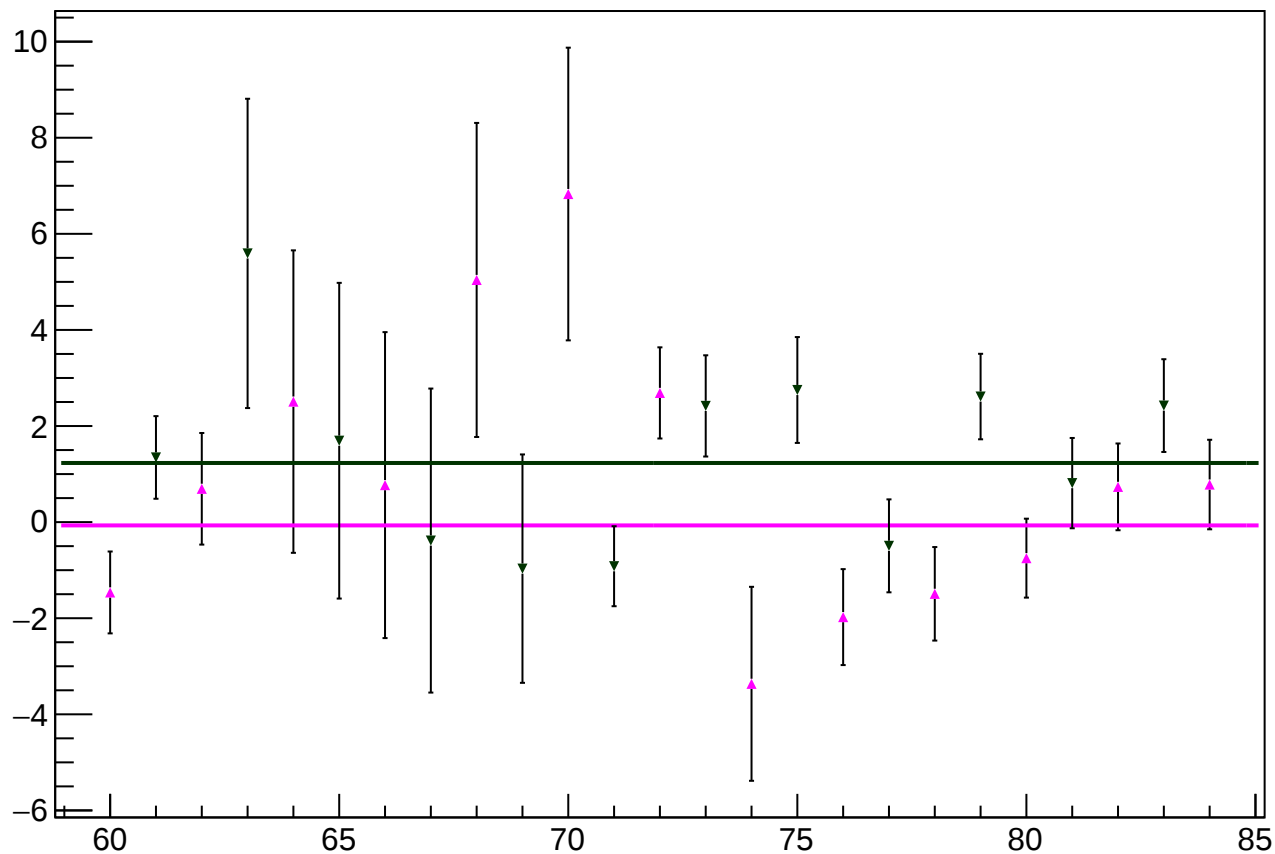
1559.461+/-0.455 χ^2/NDF : 284044.7/11

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

1592.070+/-0.445 χ^2/NDF : 417063.4/12

Left In: 1592.070+/-0.445 χ^2/NDF : 417063.4/12

diff_cav4cY_mean vs slug



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

Left Out: 1.231 $\pm$ 0.324 χ^2 /NDF:20.2/11

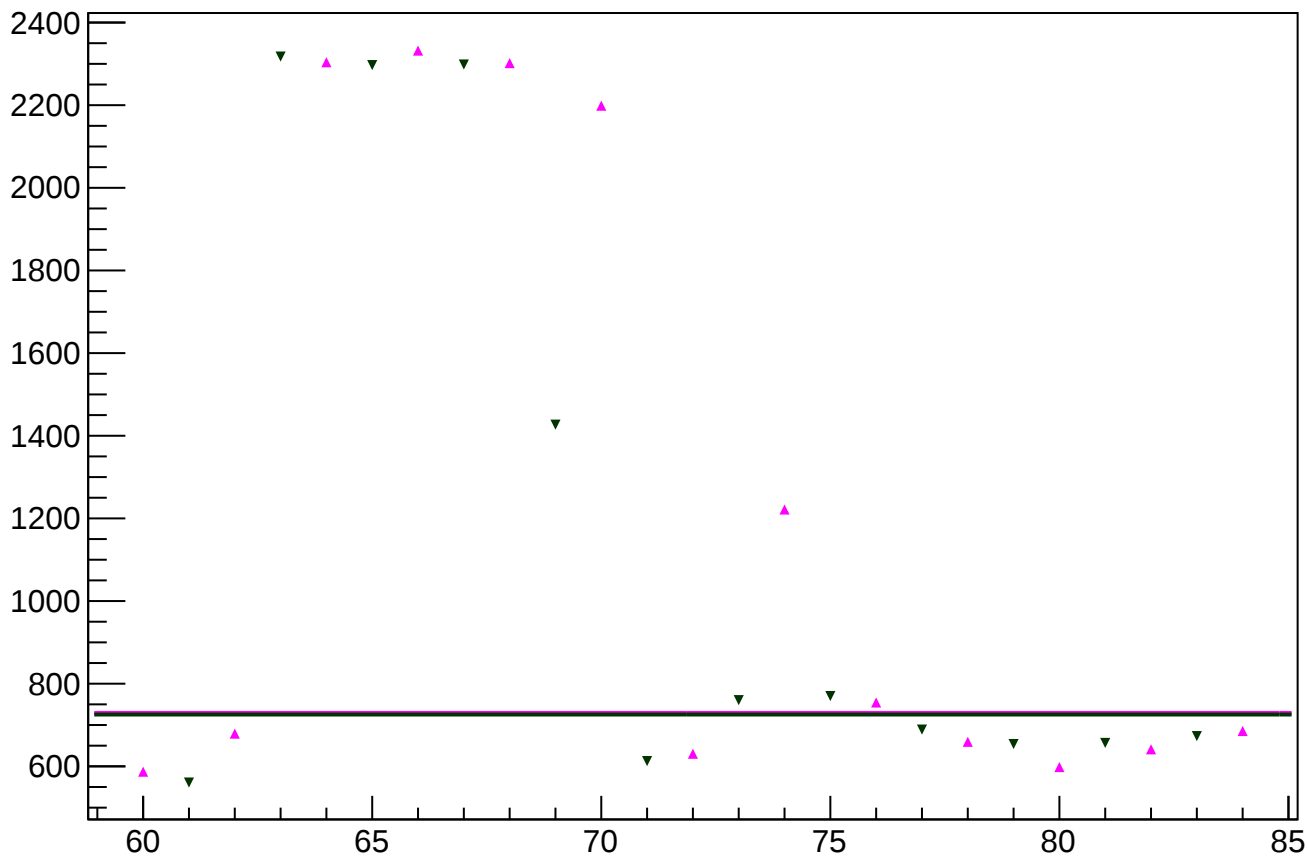
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.068 $\pm$ 0.319 χ^2 /NDF:30.6/12

1.231 $\pm$ 0.324 χ^2 /NDF: 20.2/11

-0.068 $\pm$ 0.319 χ^2 /NDF: 30.6/12

diff_cav4cY_rms vs slug



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

Left Out: 725.445+/-0.229 χ^2/NDF : 1763551.6/11

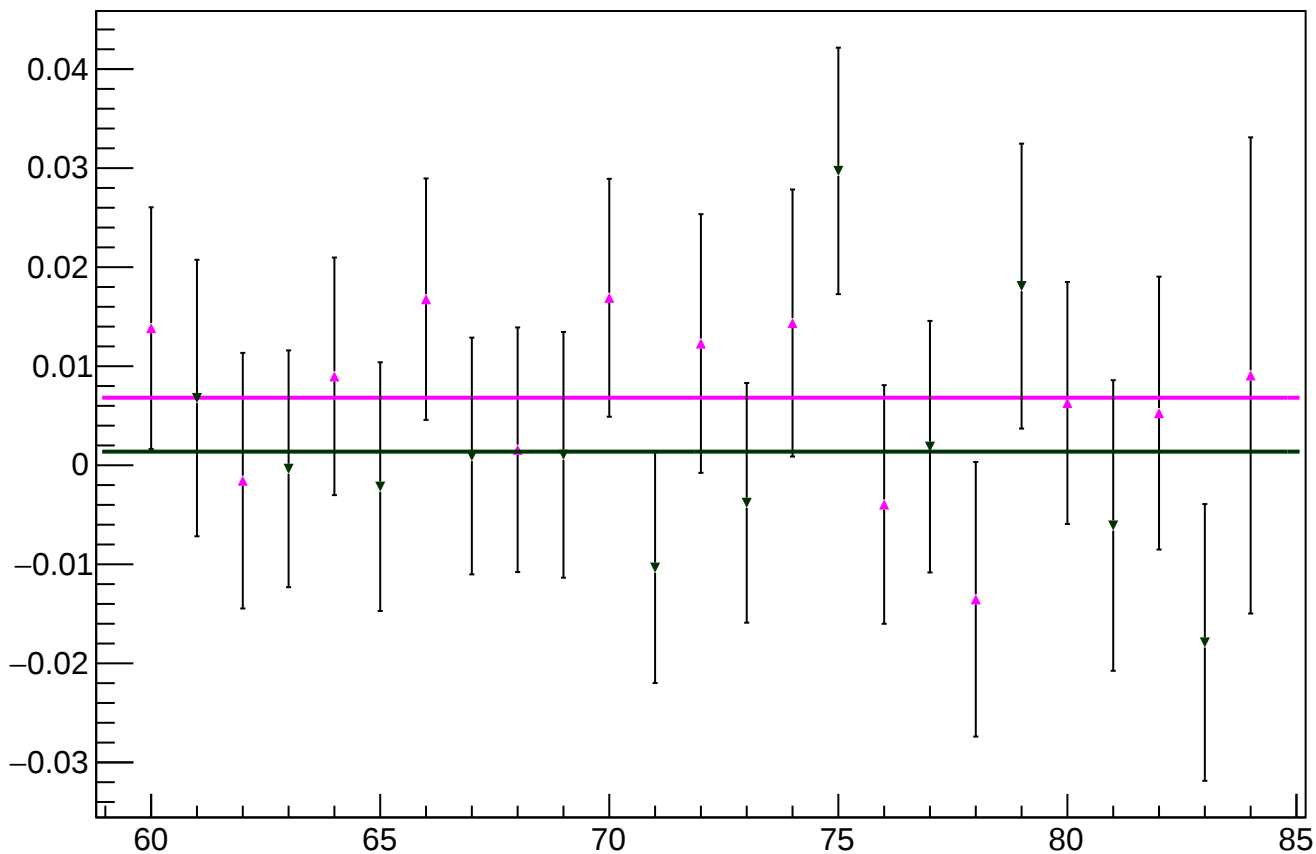
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 729.220+/-0.226 χ^2/NDF : 2222043.5/12

725.445+/-0.229 χ^2/NDF : 1763551.6/11

729.220+/-0.226 χ^2/NDF : 2222043.5/12

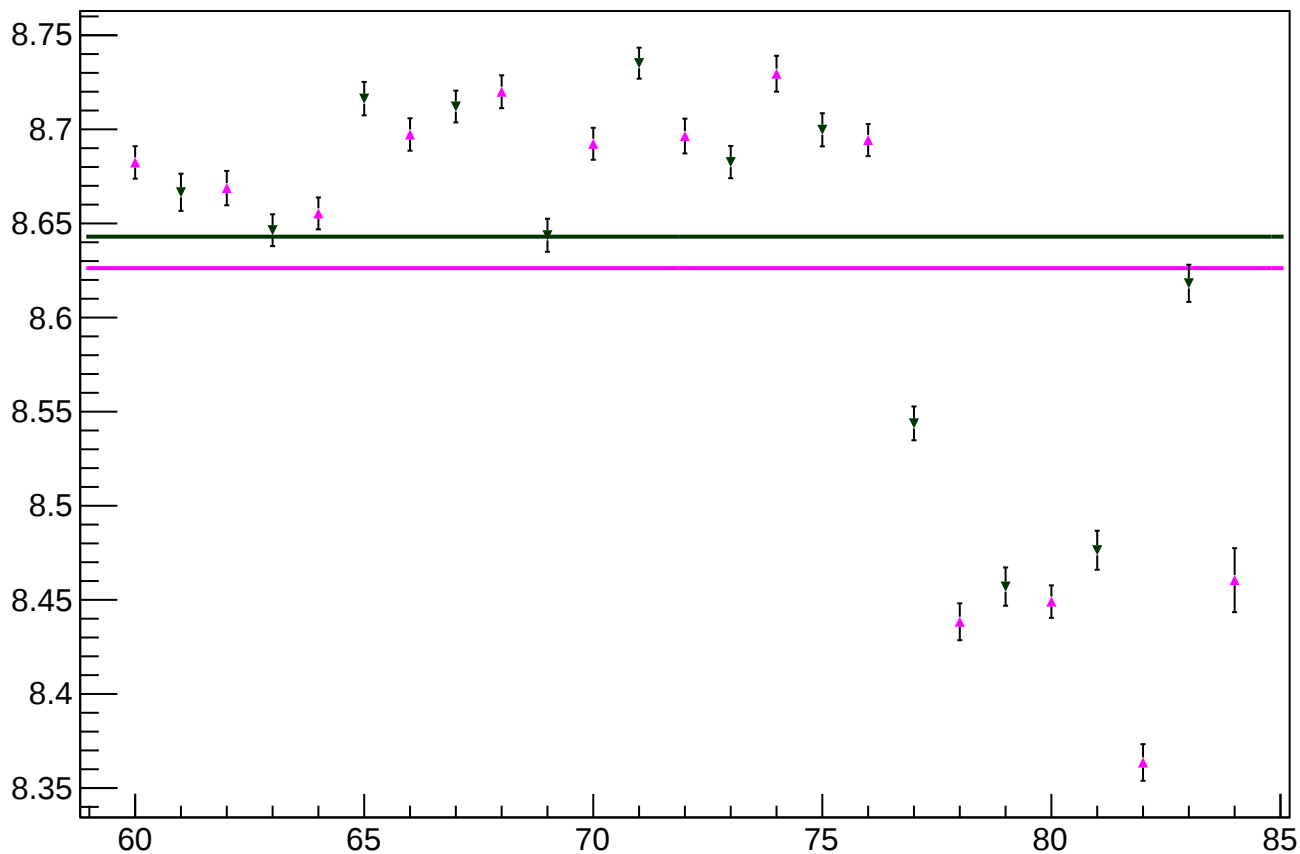
diff_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.001+/-0.004 χ^2/NDF :10.1/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.007+/-0.004 χ^2/NDF :5.8/12

0.001+/-0.004 χ^2/NDF : 10.1/11
 0.007+/-0.004 χ^2/NDF : 5.8/12

diff_cav4dX_rms vs slug



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

Left Out: 8.643+/-0.003 χ^2/NDF :1049.9/11

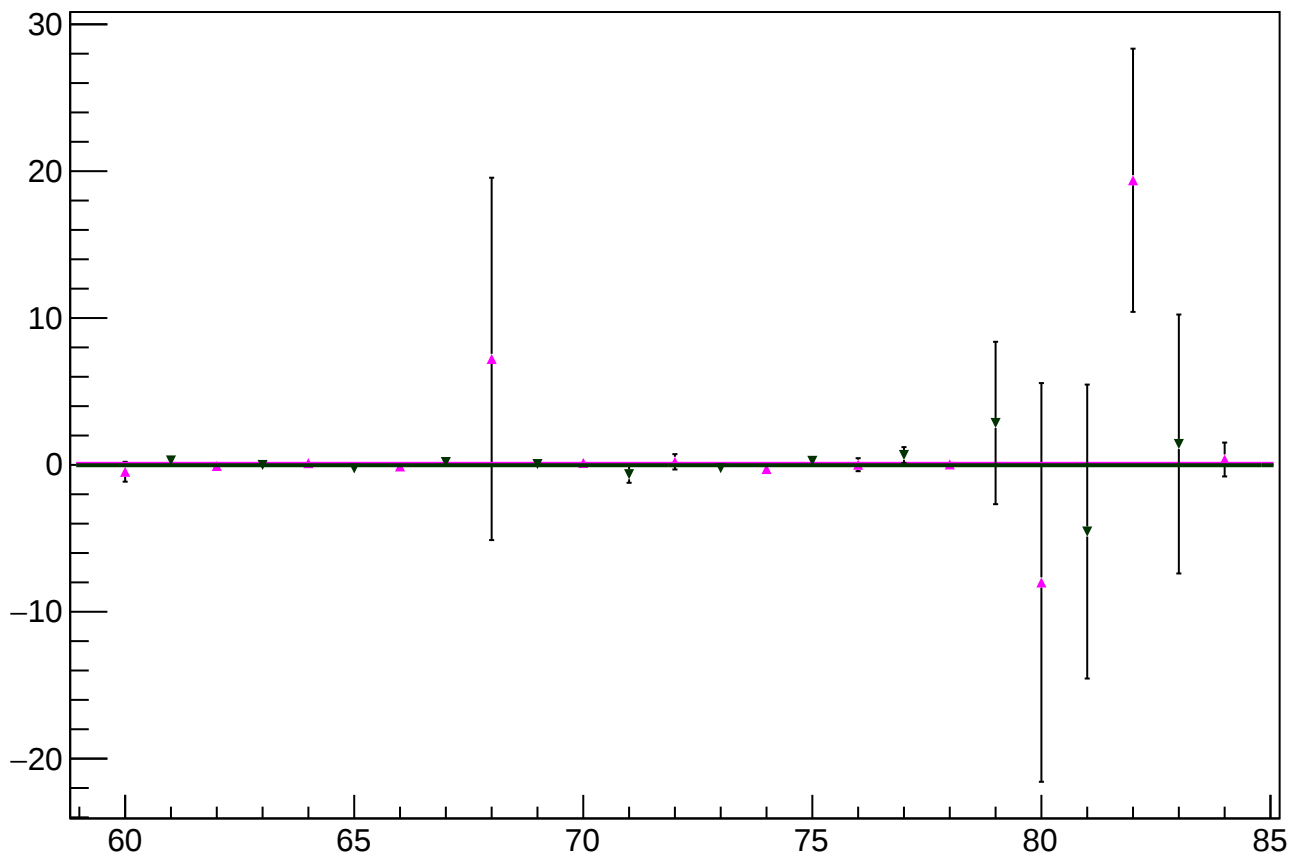
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.626+/-0.003 χ^2/NDF :2168.8/12

8.643+/-0.003 χ^2/NDF : 1049.9/11

8.626+/-0.003 χ^2/NDF : 2168.8/12

diff_cav4dY_mean vs slug



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

Left Out: -0.023+/-0.067 χ^2/NDF : 14.2/11

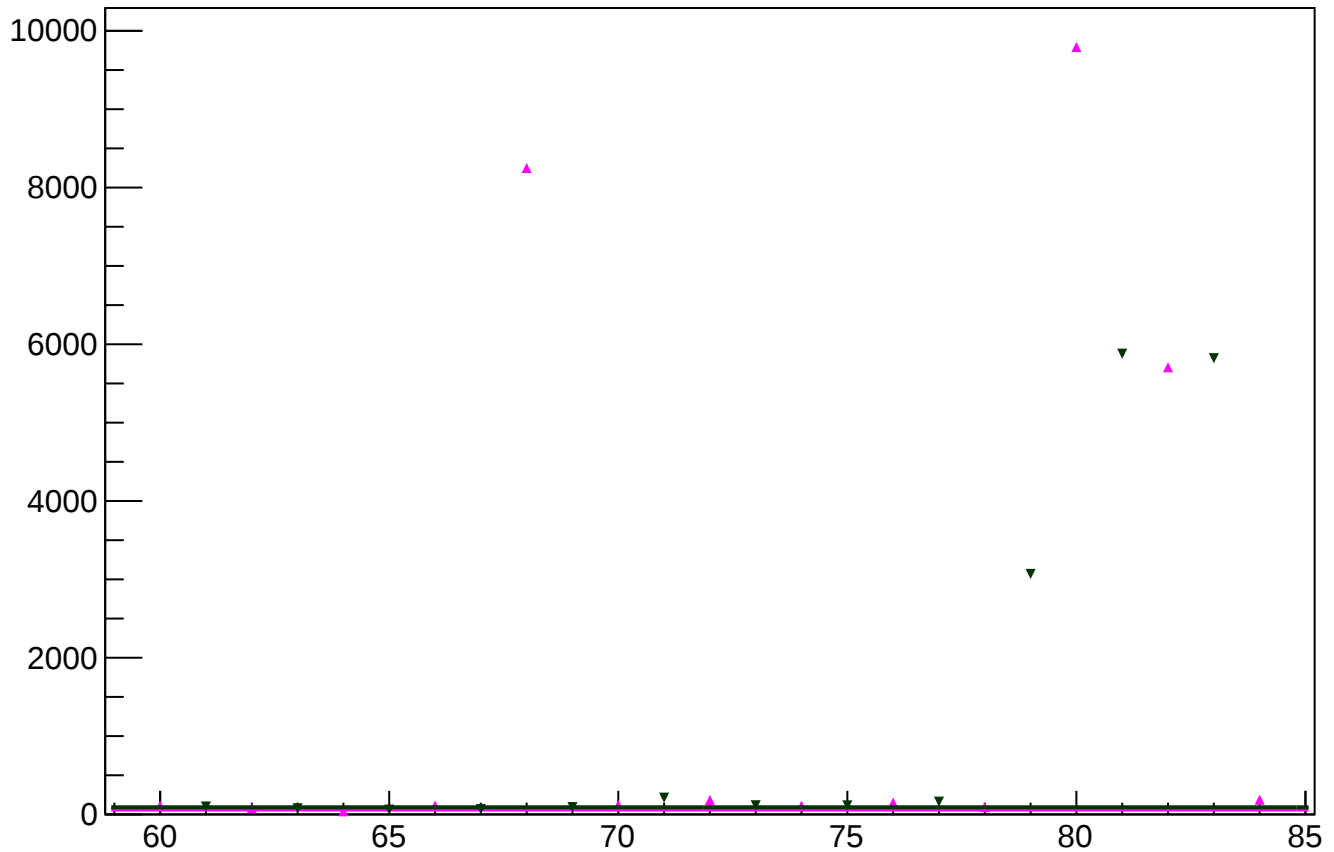
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.074+/-0.051 χ^2/NDF : 10.0/12

-0.023+/-0.067 χ^2/NDF : 14.2/11

0.074+/-0.051 χ^2/NDF : 10.0/12

diff_cav4dY_rms vs slug



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

Left Out: 91.468+/-0.047 χ^2/NDF : 2455858.4/11

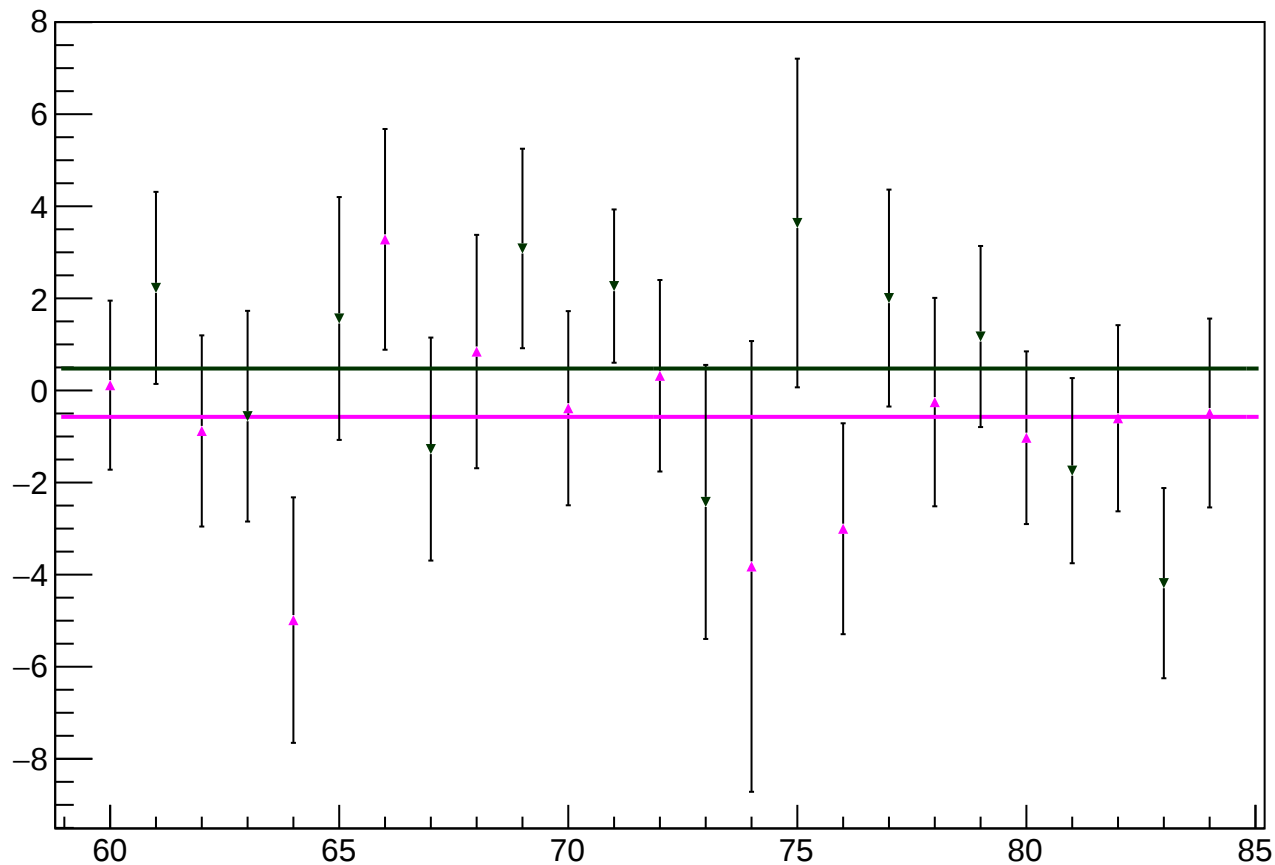
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.030+/-0.036 χ^2/NDF : 3670184.2/12

91.468+/-0.047 χ^2/NDF : 2455858.4/11

63.030+/-0.036 χ^2/NDF : 3670184.2/12

diff_bpm4aX_mean vs slug



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

Left Out: 0.476+/-0.643 χ^2/NDF : 12.8/11

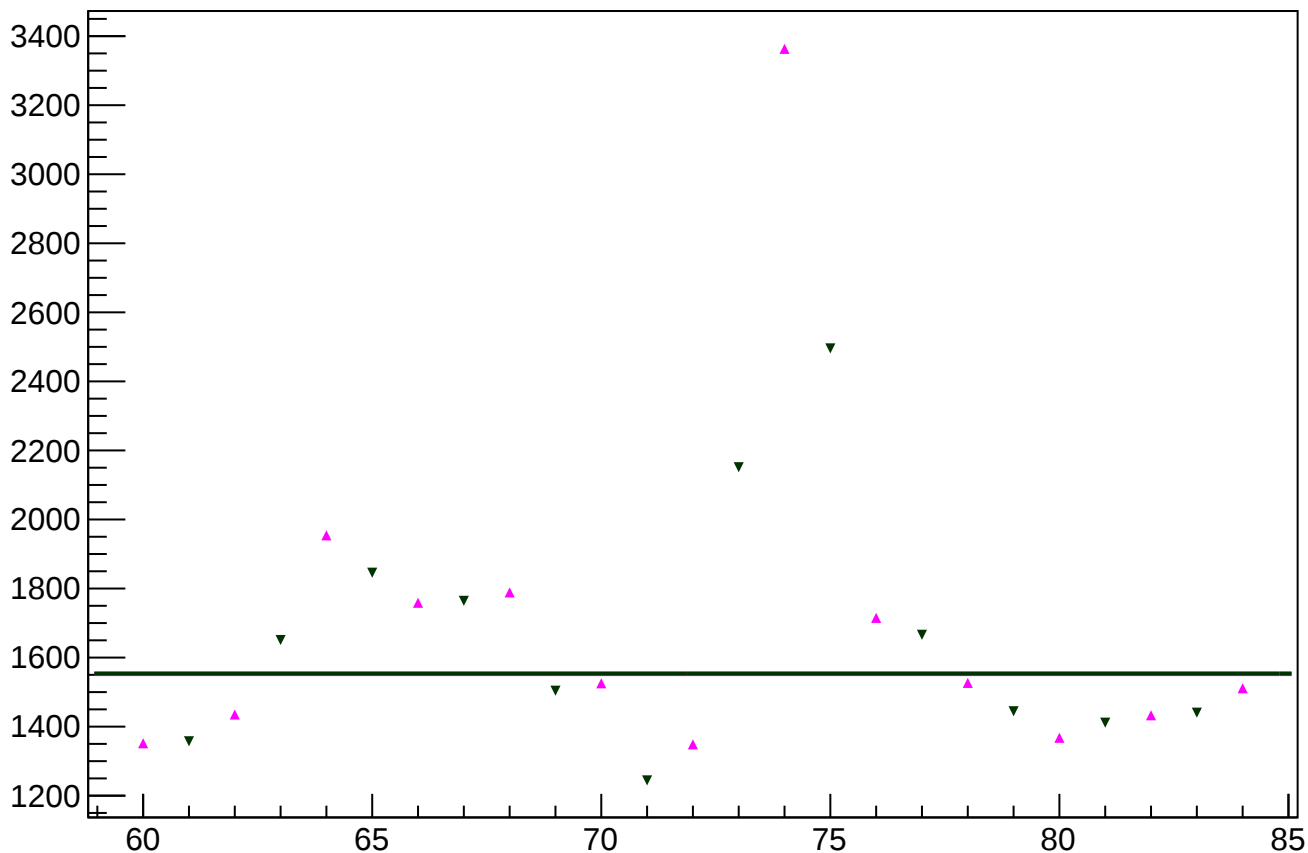
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.573+/-0.614 χ^2/NDF : 7.6/12

0.476+/-0.643 χ^2/NDF : 12.8/11

-0.573+/-0.614 χ^2/NDF : 7.6/12

diff_bpm4aX_rms vs slug



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

Left Out: 1554.050+/-0.454 χ^2/NDF : 377840.7/11

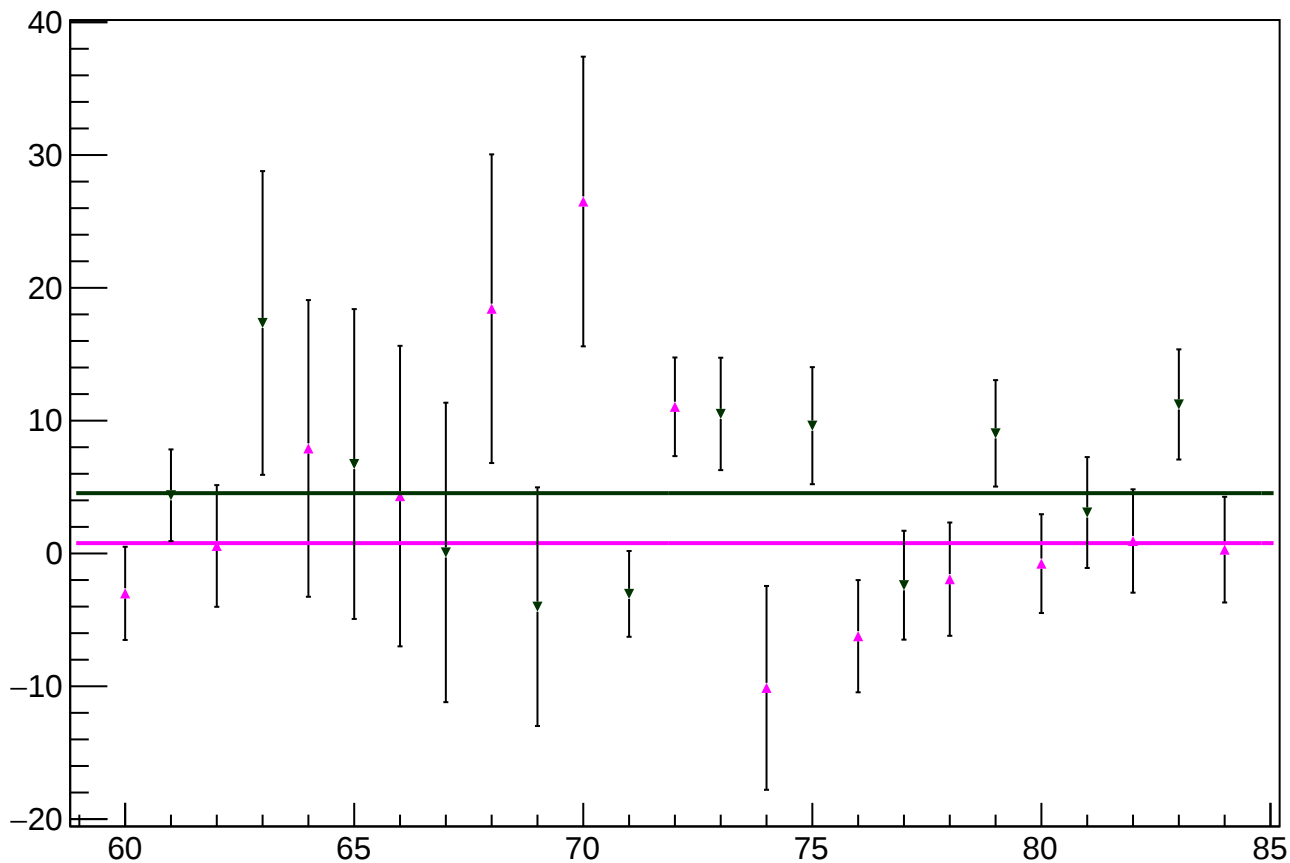
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1552.166+/-0.434 χ^2/NDF : 438674.5/12

1554.050+/-0.454 χ^2/NDF : 377840.7/11

1552.166+/-0.434 χ^2/NDF : 438674.5/12

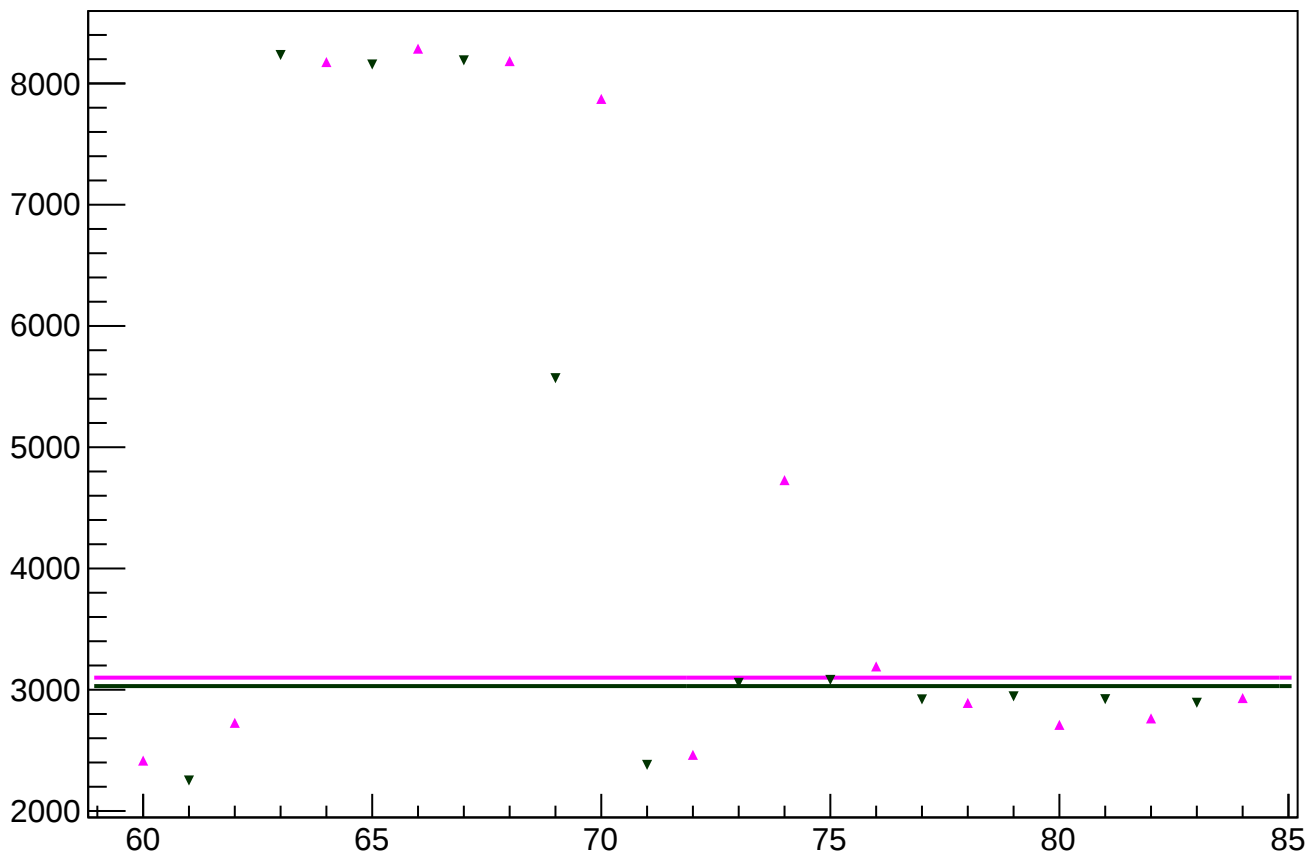
diff_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.541+/-1.337 χ^2/NDF : 18.0/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.779+/-1.333 χ^2/NDF : 22.5/12

4.541+/-1.337 χ^2/NDF : 18.0/11
 0.779+/-1.333 χ^2/NDF : 22.5/12

diff_bpm4aY_rms vs slug



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

Left Out: 3030.089+/-0.945 χ^2 /NDF:1568250.3/11

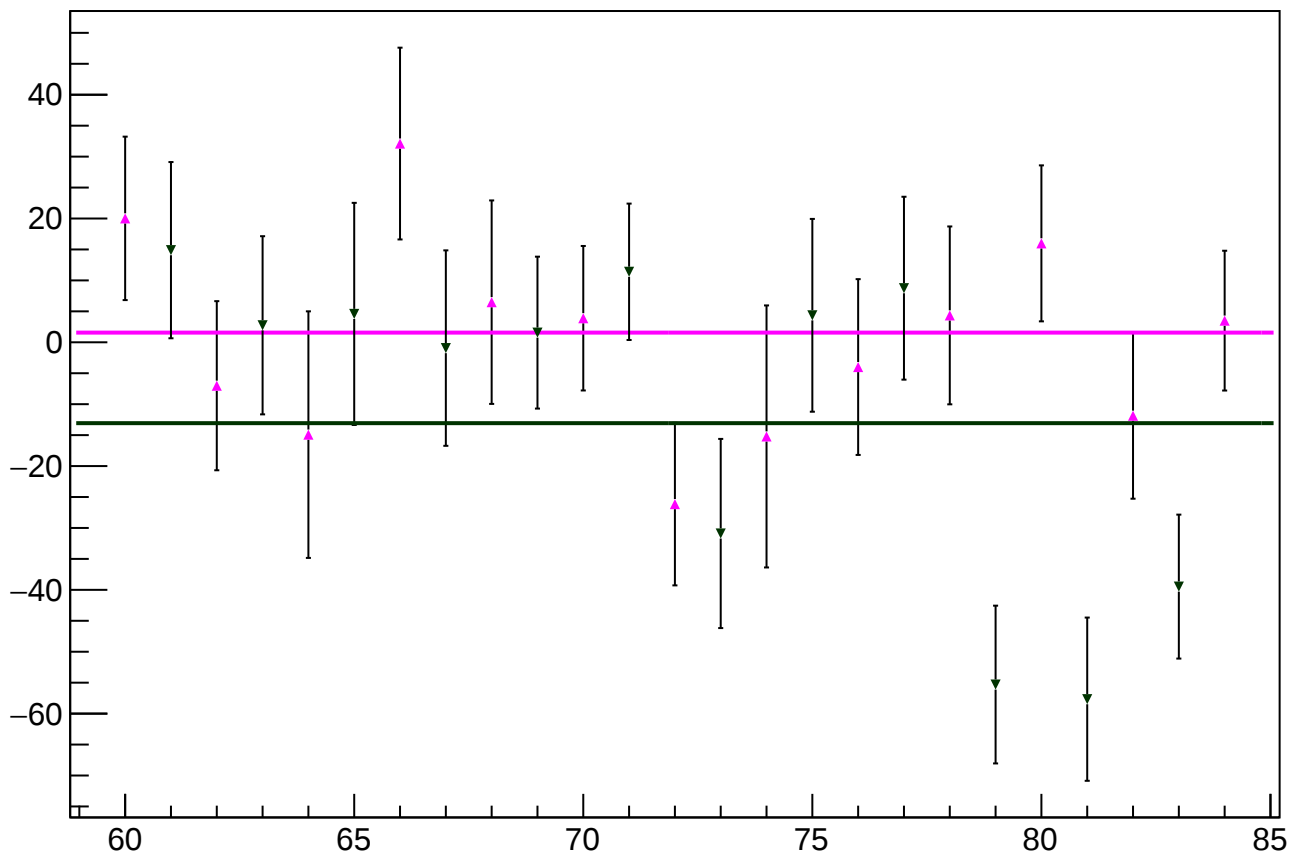
3030.089+/-0.945 χ^2 /NDF: 1568250.3/11

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

3099.741+/-0.943 χ^2 /NDF: 1884006.6/12

Left In: 3099.741+/-0.943 χ^2 /NDF:1884006.6/12

diff_bpm4eX_mean vs slug



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

Left Out: -13.067+/-3.952 χ^2/NDF : 45.3/11

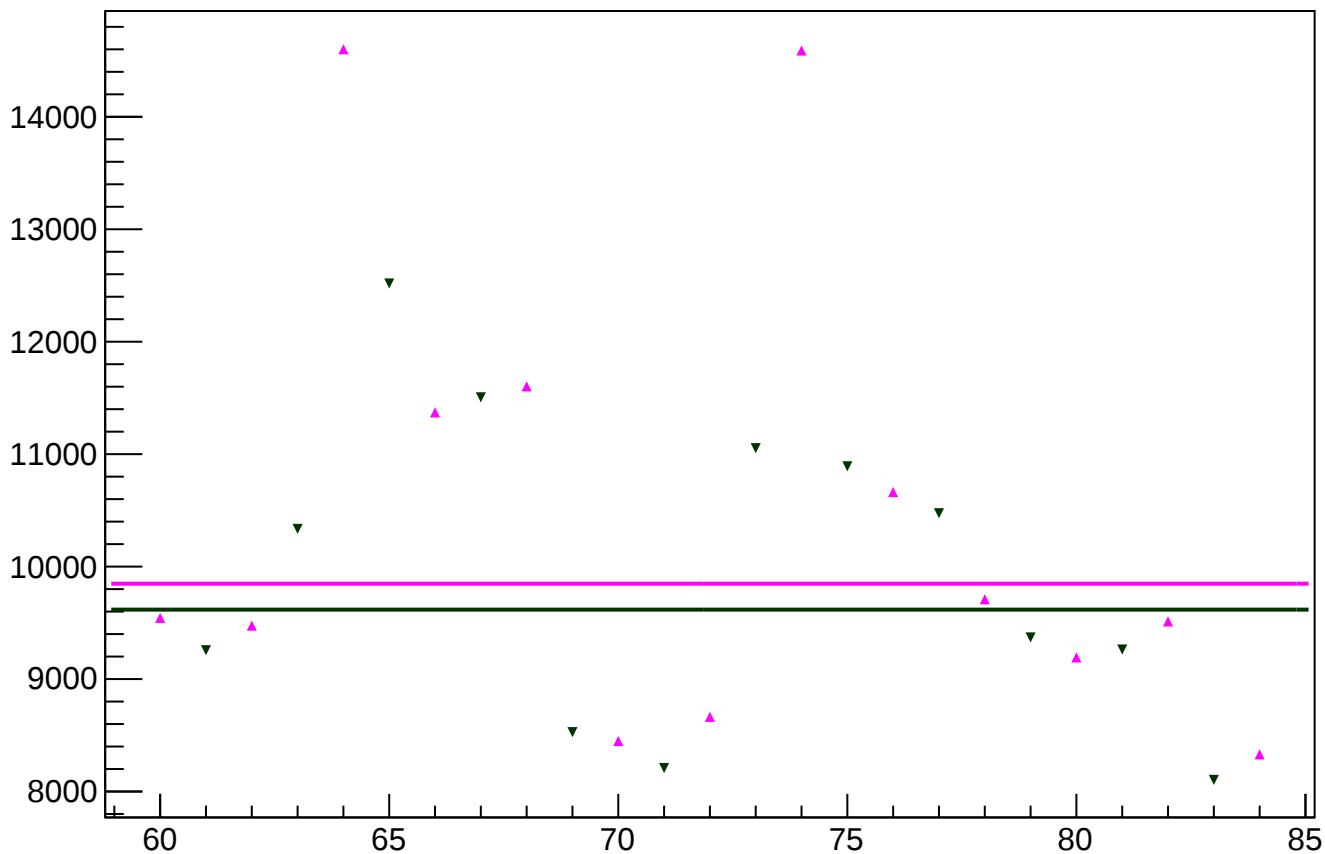
-13.067+/-3.952 χ^2/NDF : 45.3/11

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

Left In: 1.564+/-3.882 χ^2/NDF : 14.7/12

1.564+/-3.882 χ^2/NDF : 14.7/12

diff_bpm4eX_rms vs slug



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

Left Out: 9617.500+/-2.794 χ^2/NDF : 209422.5/11

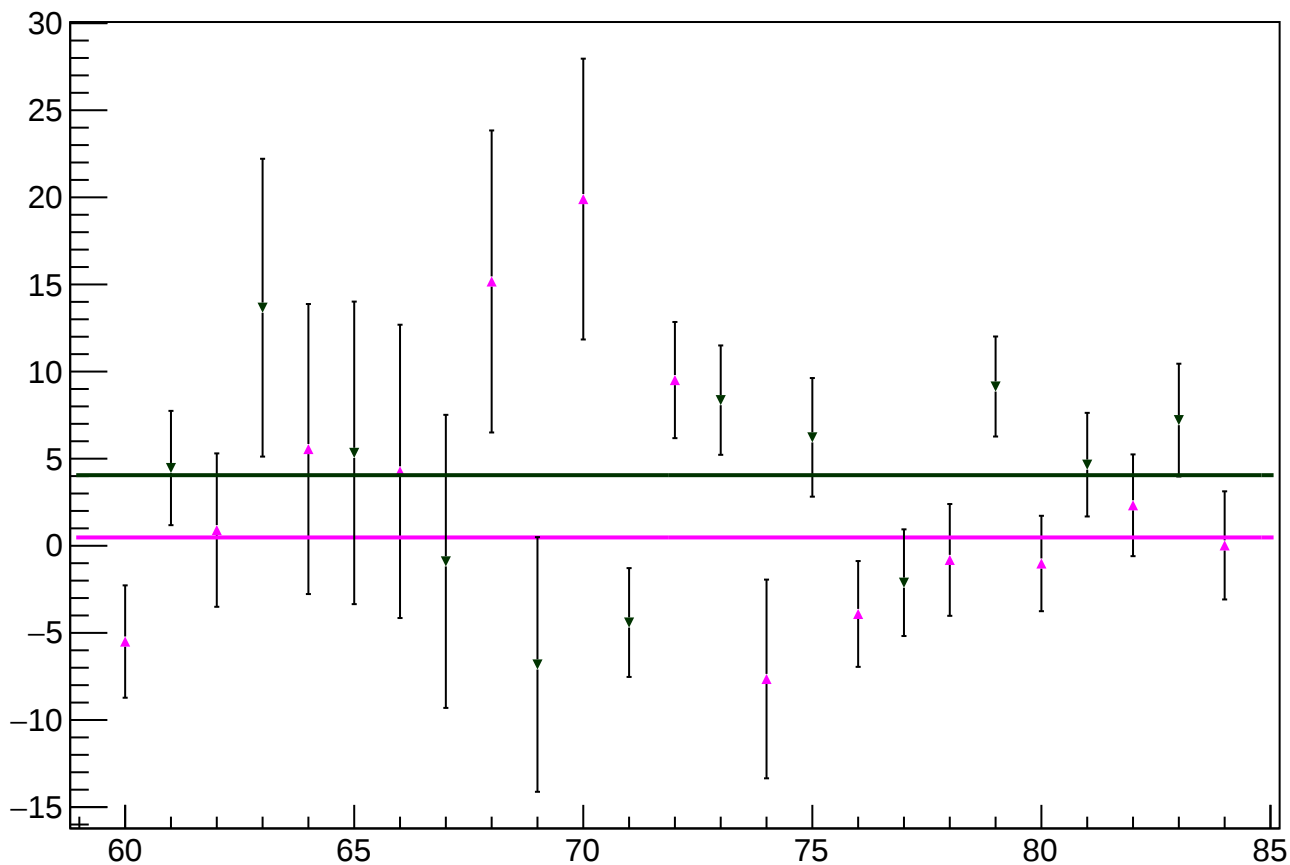
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9848.128+/-2.745 χ^2/NDF : 353370.4/12

9617.500+/-2.794 χ^2/NDF : 209422.5/11

9848.128+/-2.745 χ^2/NDF : 353370.4/12

diff_bpm4eY_mean vs slug



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

Left Out: 4.053+/-1.066 χ^2/NDF : 21.7/11

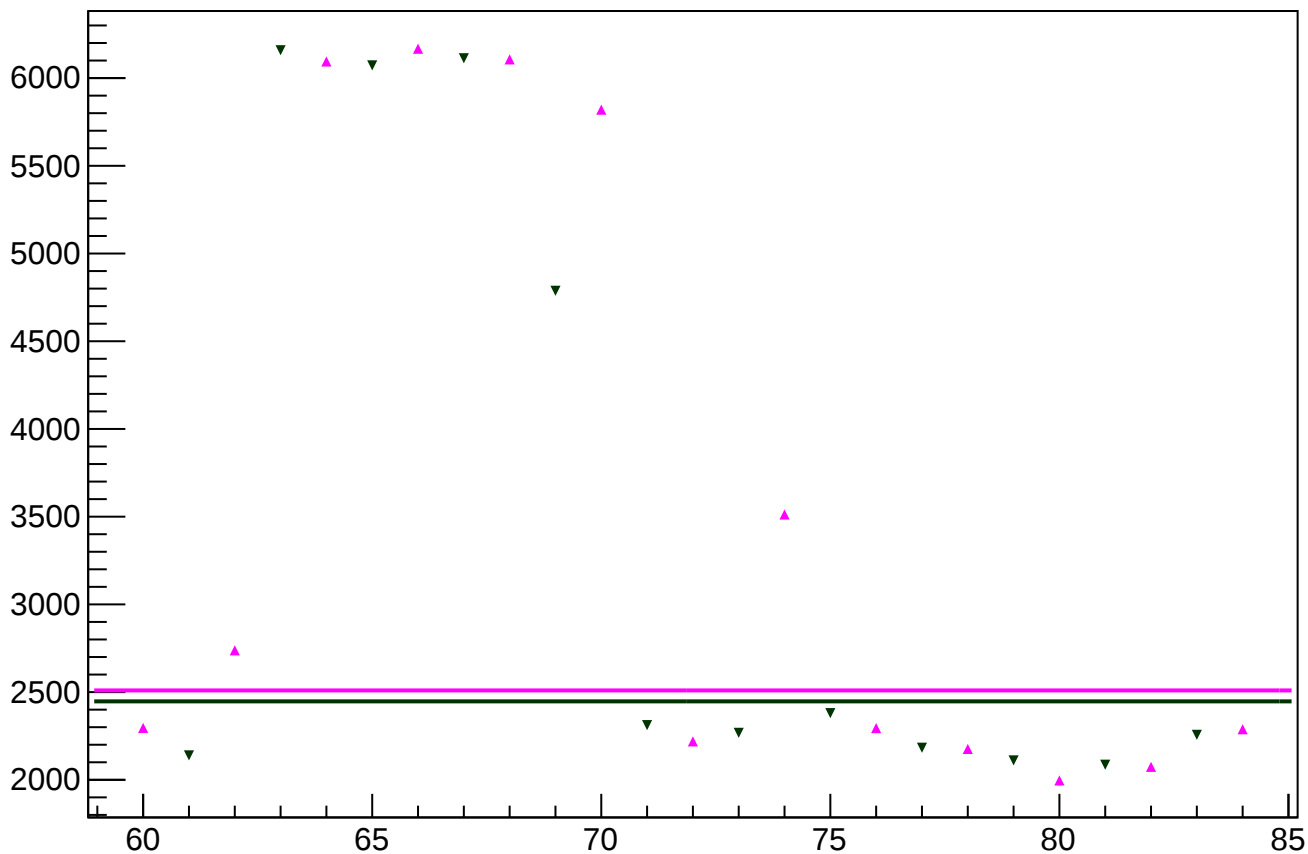
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.478+/-1.063 χ^2/NDF : 25.0/12

4.053+/-1.066 χ^2/NDF : 21.7/11

0.478+/-1.063 χ^2/NDF : 25.0/12

diff_bpm4eY_rms vs slug



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

Left Out: 2447.194+/-0.754 χ^2/NDF : 1418235.2/11

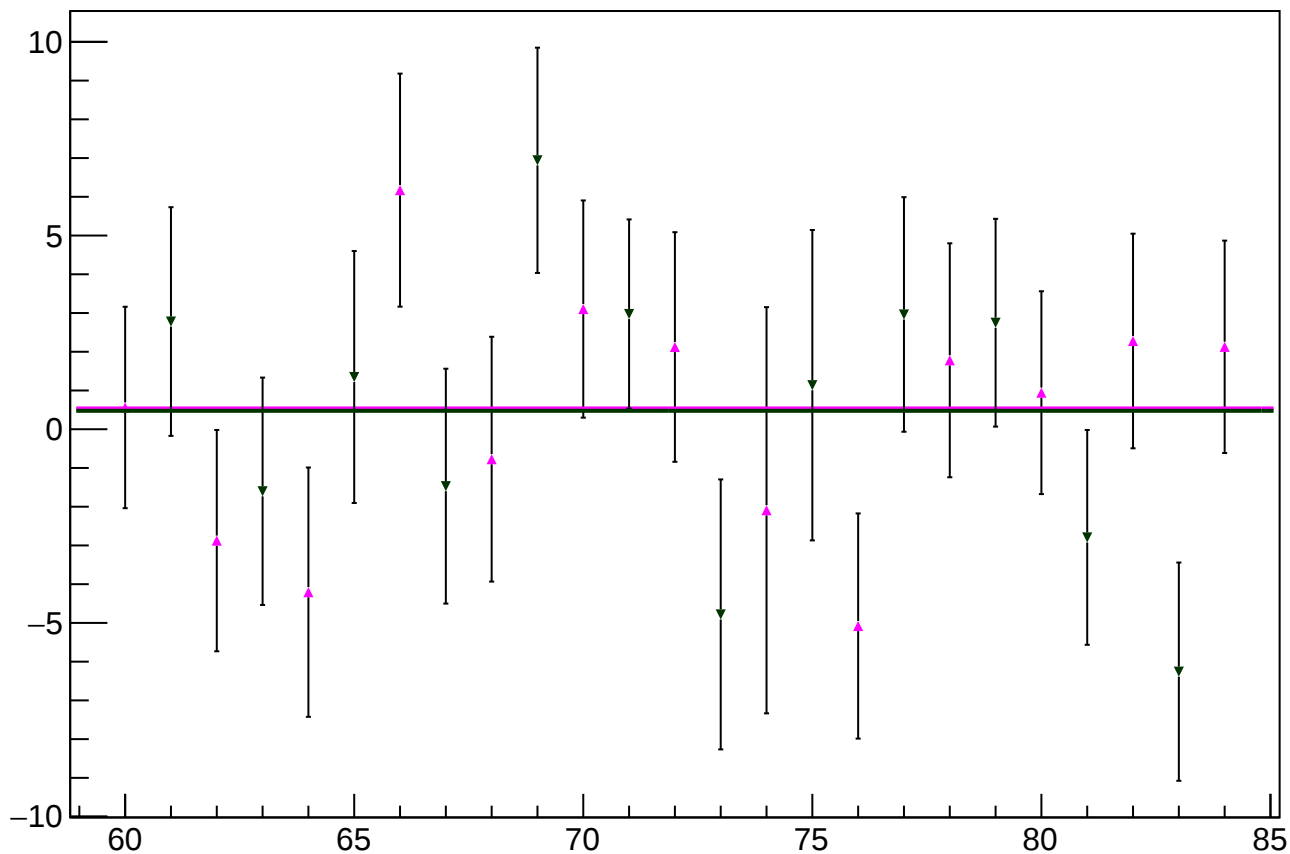
2447.194+/-0.754 χ^2/NDF : 1418235.2/11

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

2509.567+/-0.751 χ^2/NDF : 1678279.7/12

Left In: 2509.567+/-0.751 χ^2/NDF : 1678279.7/12

diff_bpm4acX_mean vs slug

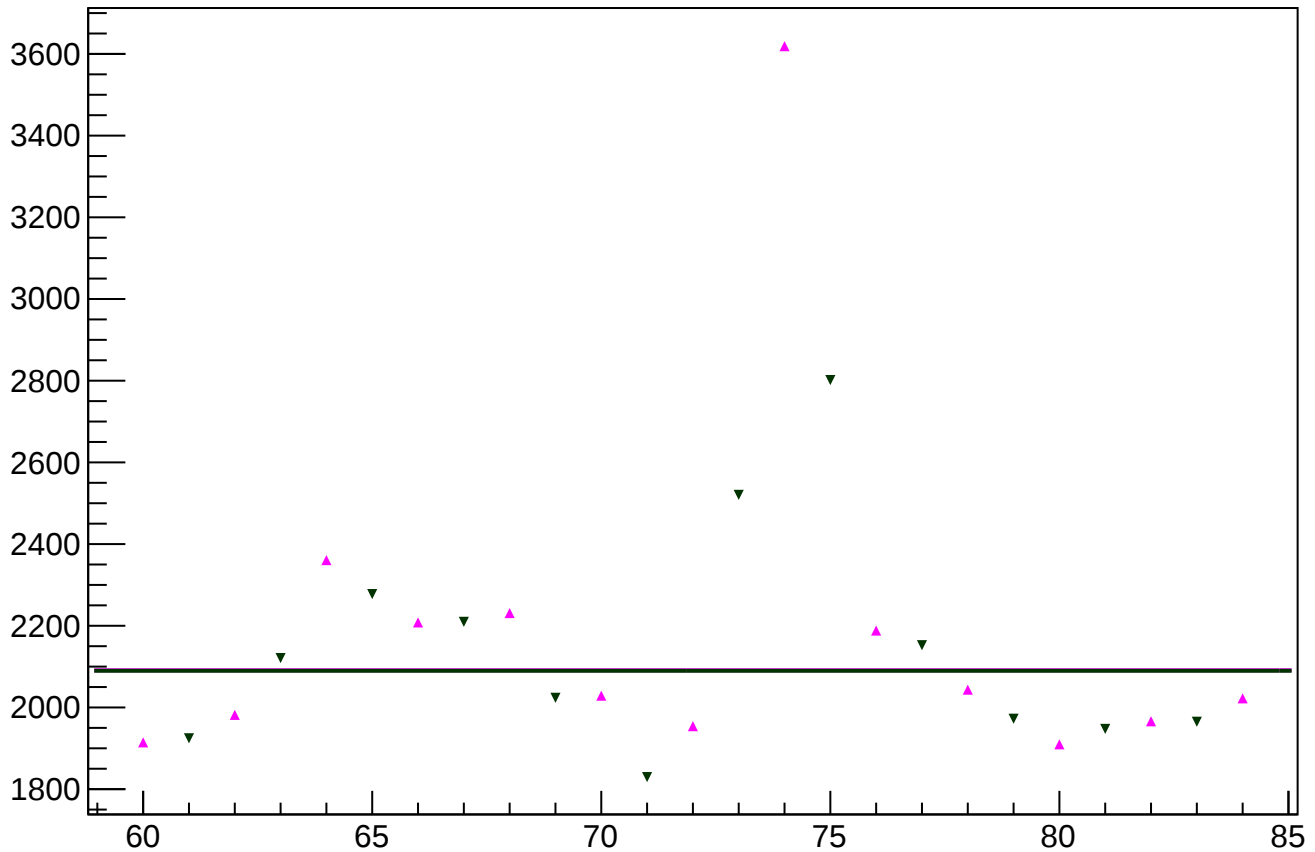


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.476+/-0.855 χ^2/NDF : 18.4/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.537+/-0.819 χ^2/NDF : 13.3/12

0.476+/-0.855 χ^2/NDF : 18.4/11

0.537+/-0.819 χ^2/NDF : 13.3/12

diff_bpm4acX_rms vs slug



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

Left Out: 2089.868+/-0.604 χ^2/NDF :147576.4/11

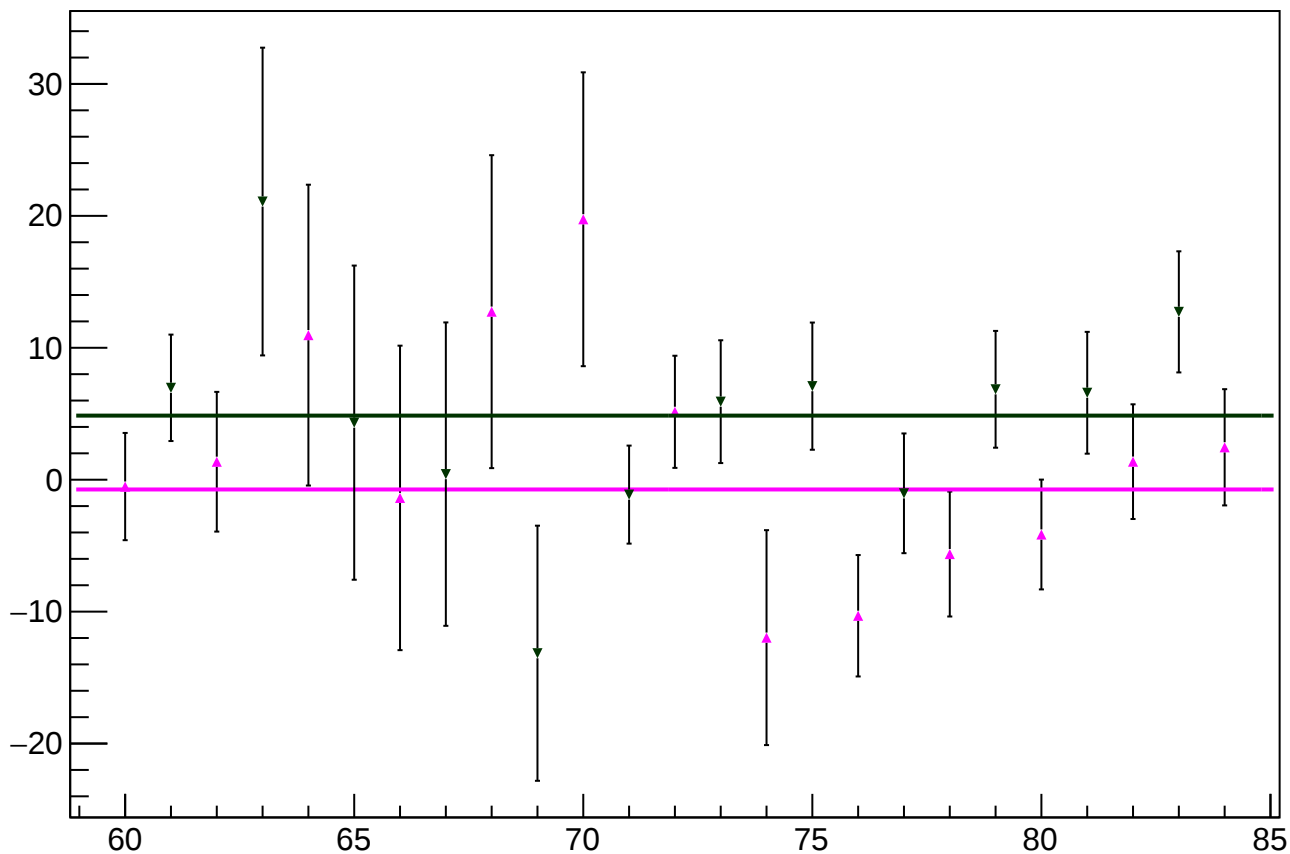
2089.868+/-0.604 χ^2/NDF : 147576.4/11

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

2091.095+/-0.579 χ^2/NDF : 225858.3/12

Left In: 2091.095+/-0.579 χ^2/NDF :225858.3/12

diff_bpm4acY_mean vs slug



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

Left Out: 4.859+/-1.491 χ^2/NDF : 13.7/11

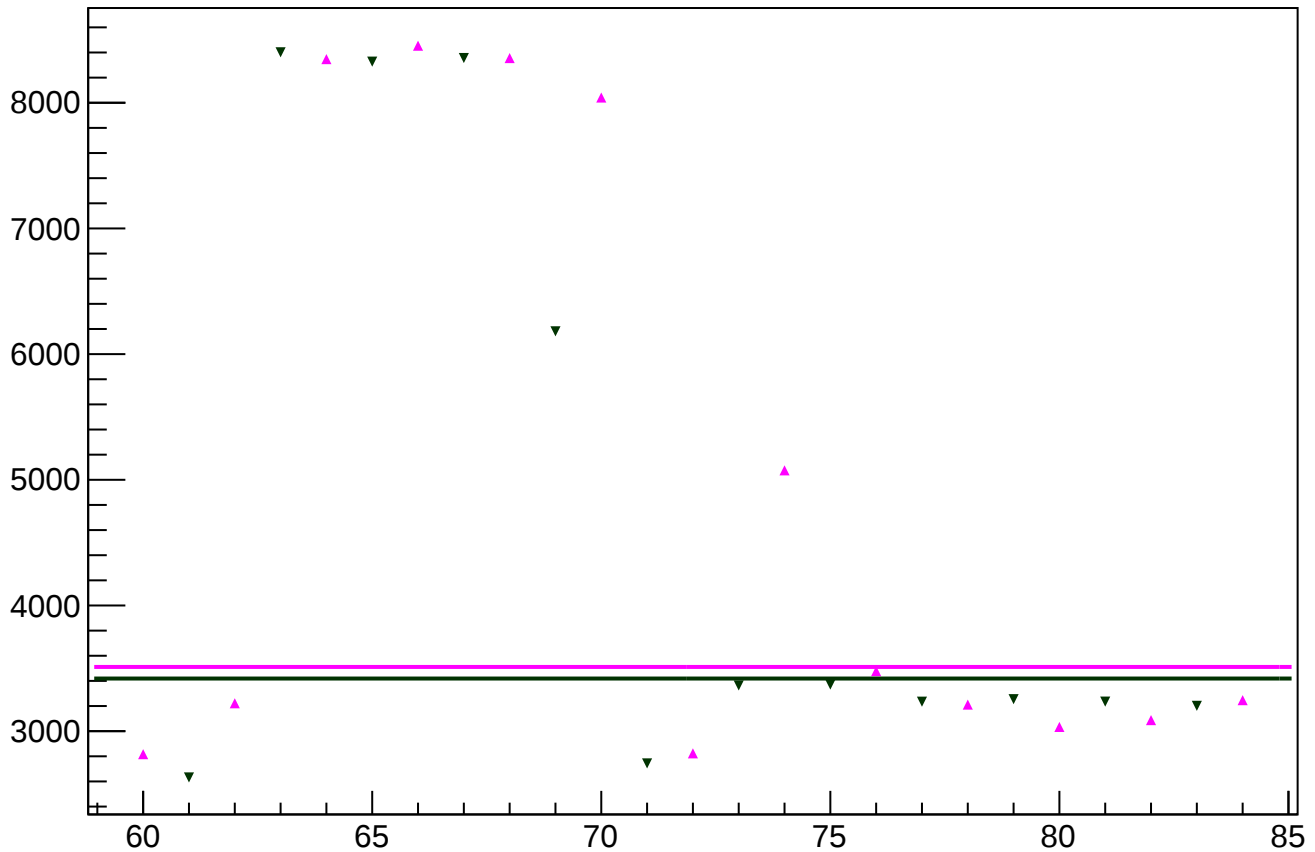
4.859+/-1.491 χ^2/NDF : 13.7/11

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

-0.740+/-1.489 χ^2/NDF : 16.5/12

Left In: -0.740+/-1.489 χ^2/NDF : 16.5/12

diff_bpm4acY_rms vs slug



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

Left Out: 3418.761+/-1.054 χ^2/NDF :1393064.5/11

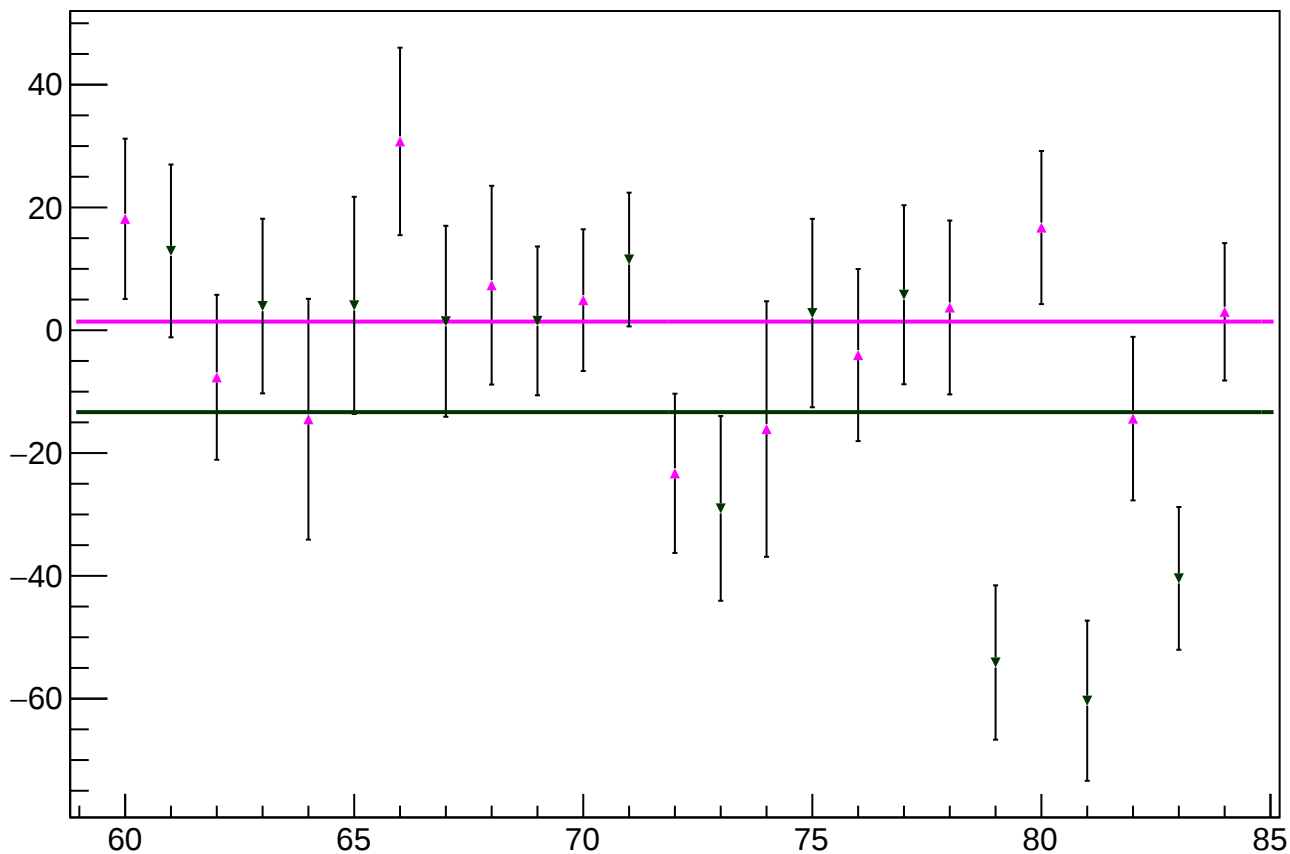
3418.761+/-1.054 χ^2/NDF : 1393064.5/11

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

3511.011+/-1.053 χ^2/NDF : 1642328.7/12

Left In: 3511.011+/-1.053 χ^2/NDF :1642328.7/12

diff_bpm4ecX_mean vs slug



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

Left Out: -13.334 $\pm$ 3.906 χ^2 /NDF: 46.4/11

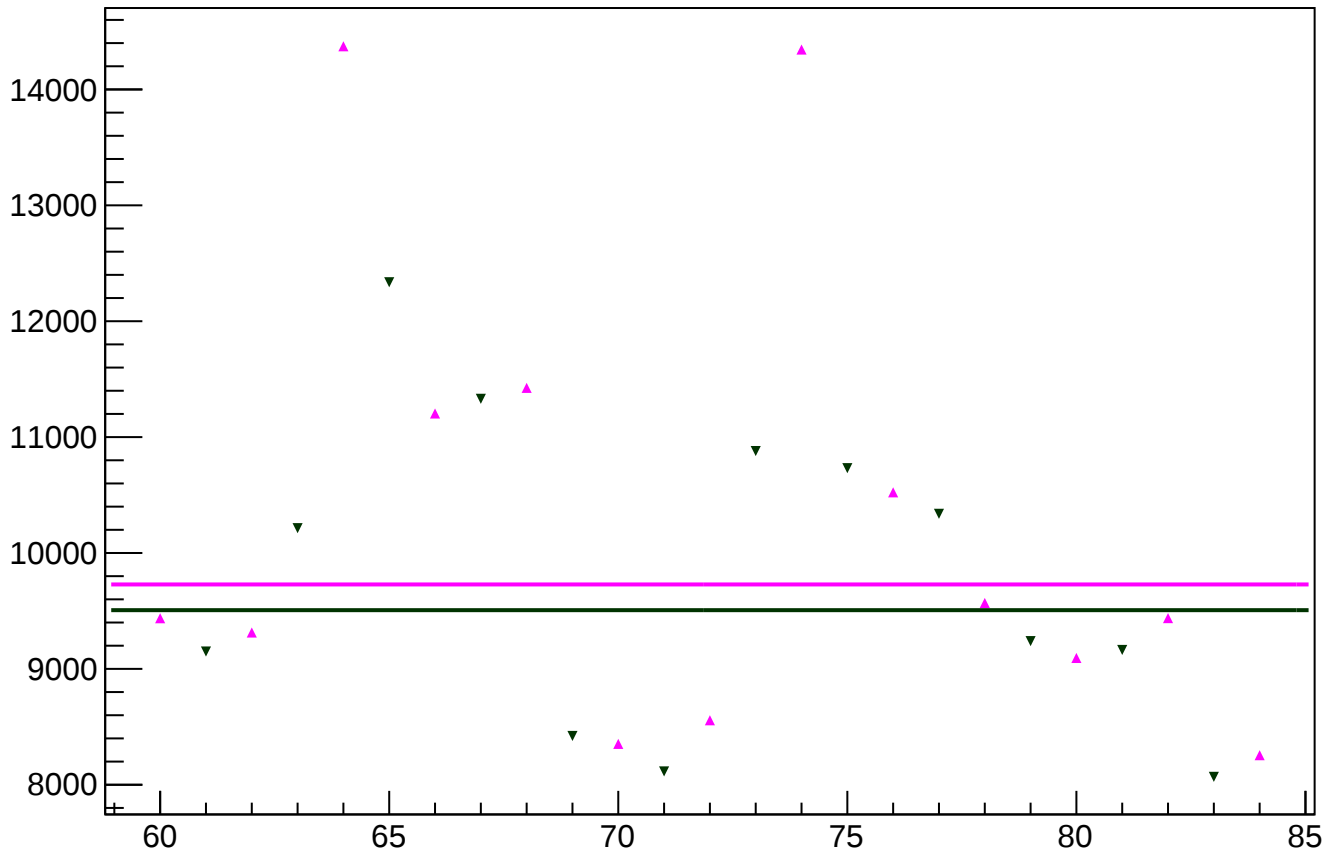
-13.334 $\pm$ 3.906 χ^2 /NDF: 46.4/11

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

1.411 $\pm$ 3.834 χ^2 /NDF: 14.1/12

Left In: 1.411 $\pm$ 3.834 χ^2 /NDF: 14.1/12

diff_bpm4ecX_rms vs slug



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

Left Out: 9506.610+/-2.762 χ^2/NDF : 202470.3/11

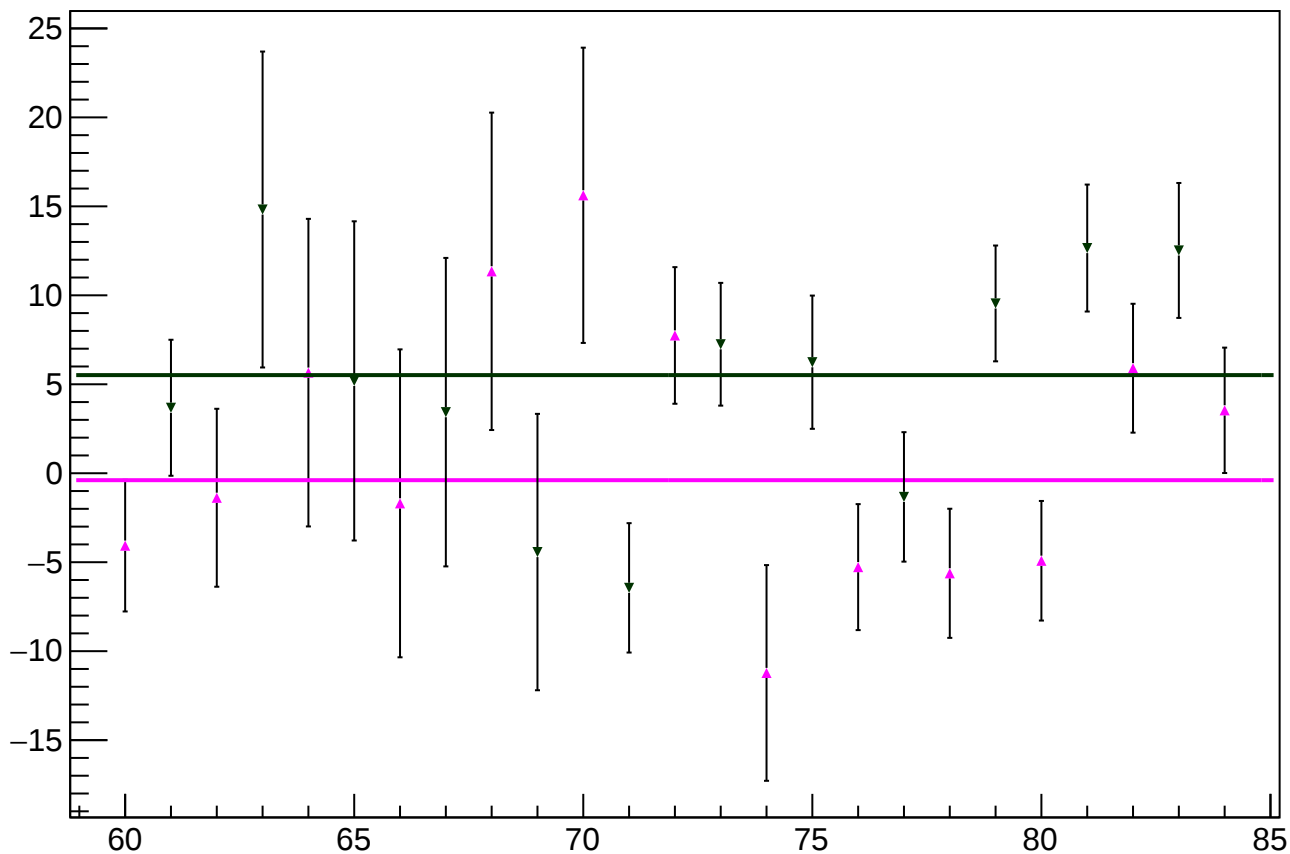
9506.610+/-2.762 χ^2/NDF : 202470.3/11

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

9728.544+/-2.711 χ^2/NDF : 346344.0/12

Left In: 9728.544+/-2.711 χ^2/NDF : 346344.0/12

diff_bpm4ecY_mean vs slug



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

Left Out: 5.515+/-1.219 χ^2/NDF : 26.6/11

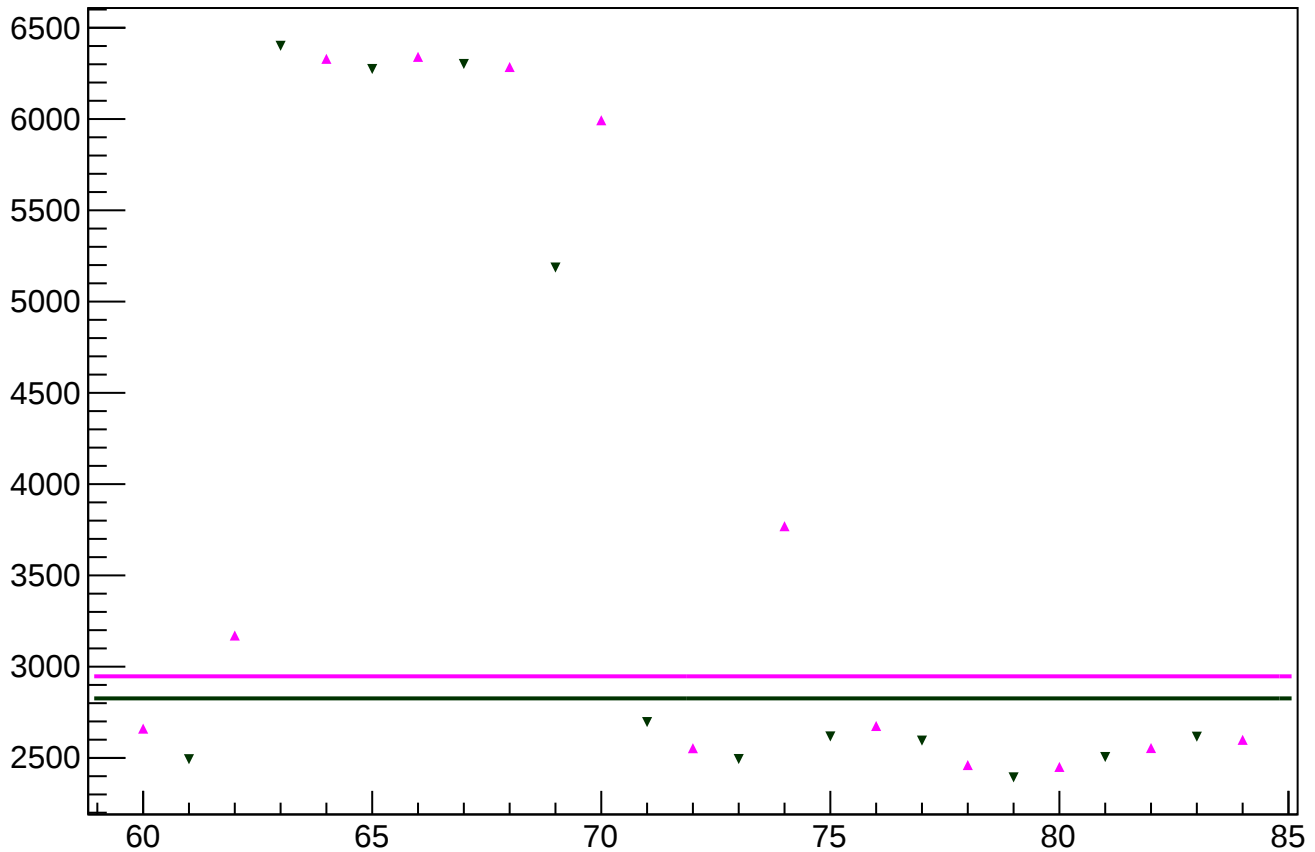
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.390+/-1.228 χ^2/NDF : 24.7/12

5.515+/-1.219 χ^2/NDF : 26.6/11

-0.390+/-1.228 χ^2/NDF : 24.7/12

diff_bpm4ecY_rms vs slug



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

Left Out: 2826.254+/-0.862 χ^2/NDF :1234174.4/11

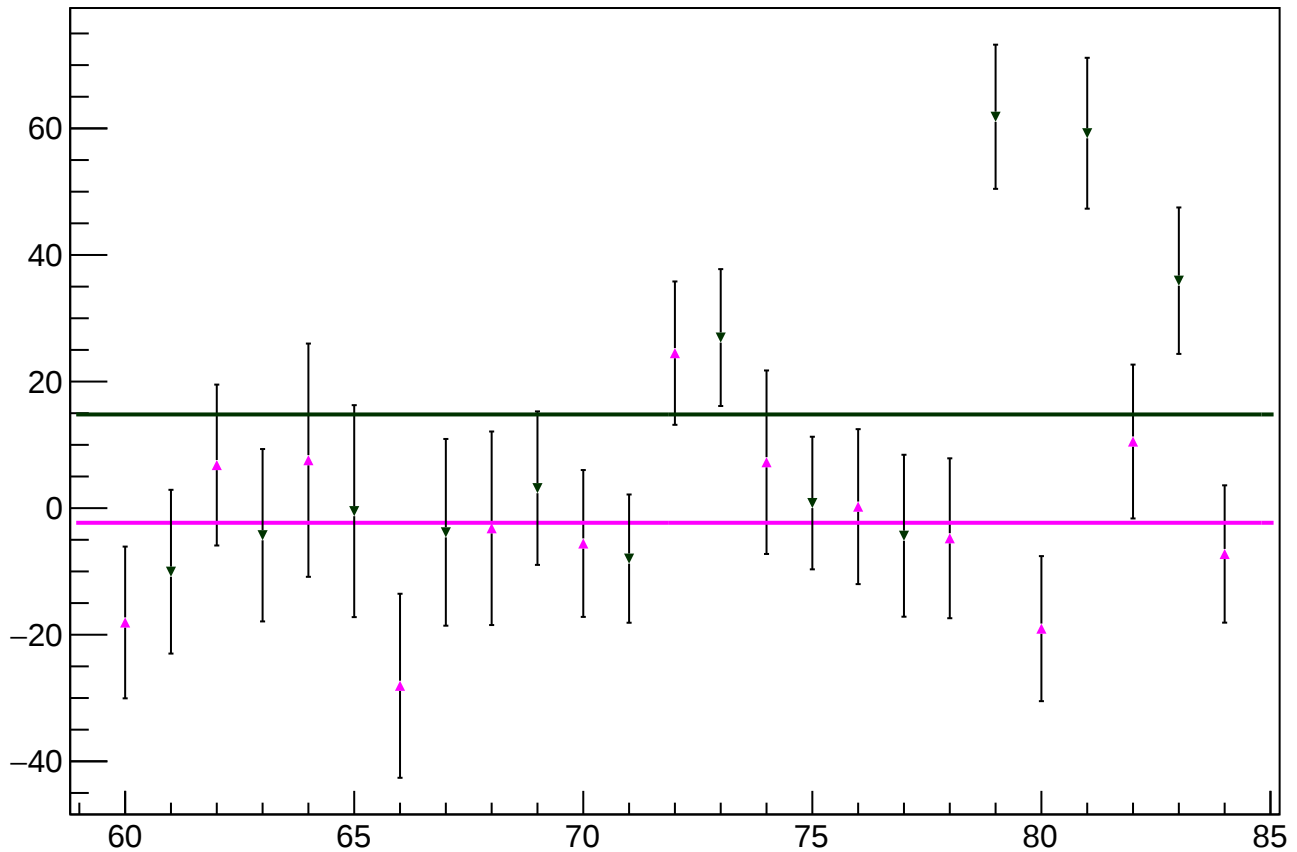
2826.254+/-0.862 χ^2/NDF : 1234174.4/11

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

2947.111+/-0.868 χ^2/NDF : 1371793.7/12

Left In: 2947.111+/-0.868 χ^2/NDF :1371793.7/12

diff_bpm1X_mean vs slug



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

Left Out: 14.803+/-3.491 χ^2/NDF : 53.6/11

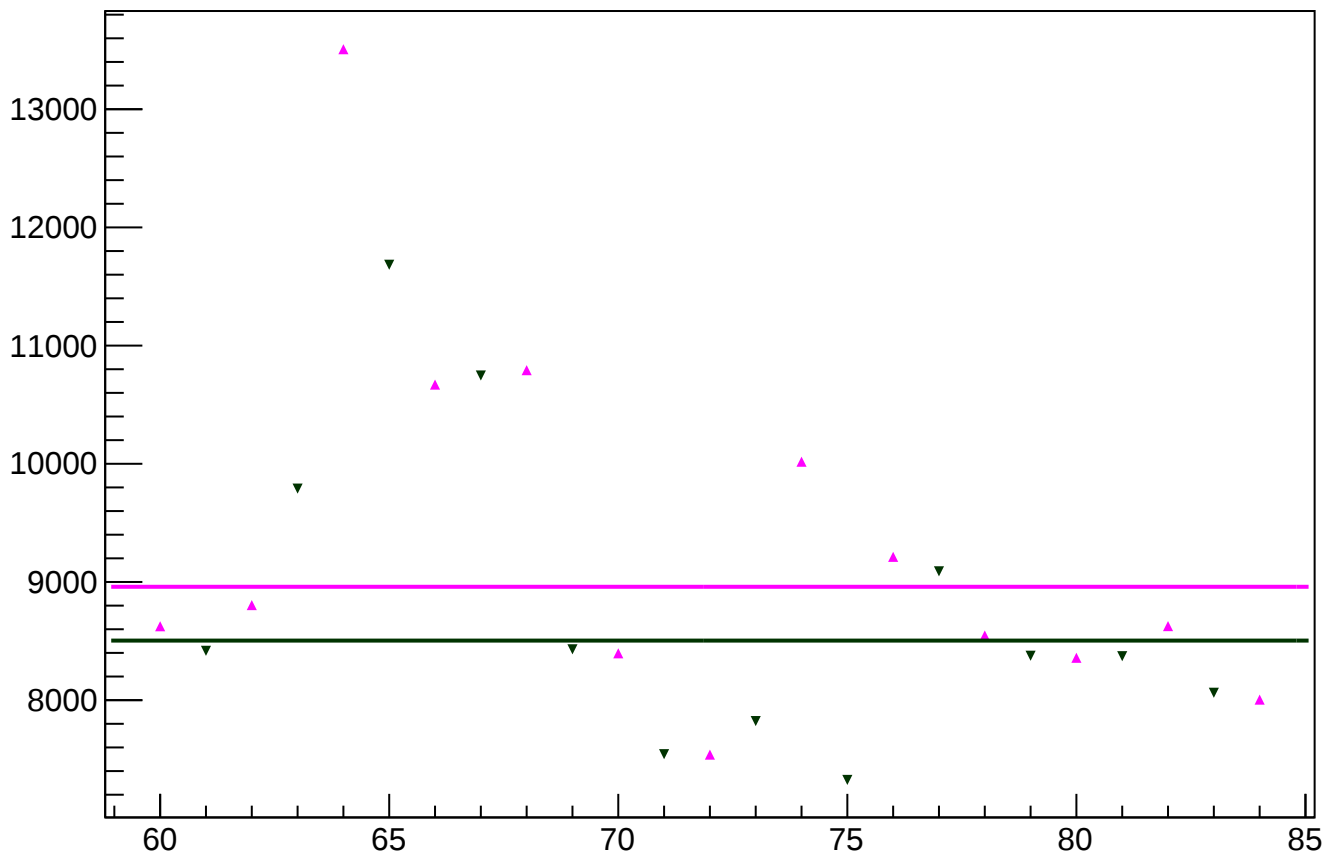
14.803+/-3.491 χ^2/NDF : 53.6/11

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

-2.313+/-3.516 χ^2/NDF : 15.3/12

Left In: -2.313+/-3.516 χ^2/NDF : 15.3/12

diff_bpm1X_rms vs slug



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

Left Out: 8504.081+/-2.468 χ^2/NDF :195228.2/11

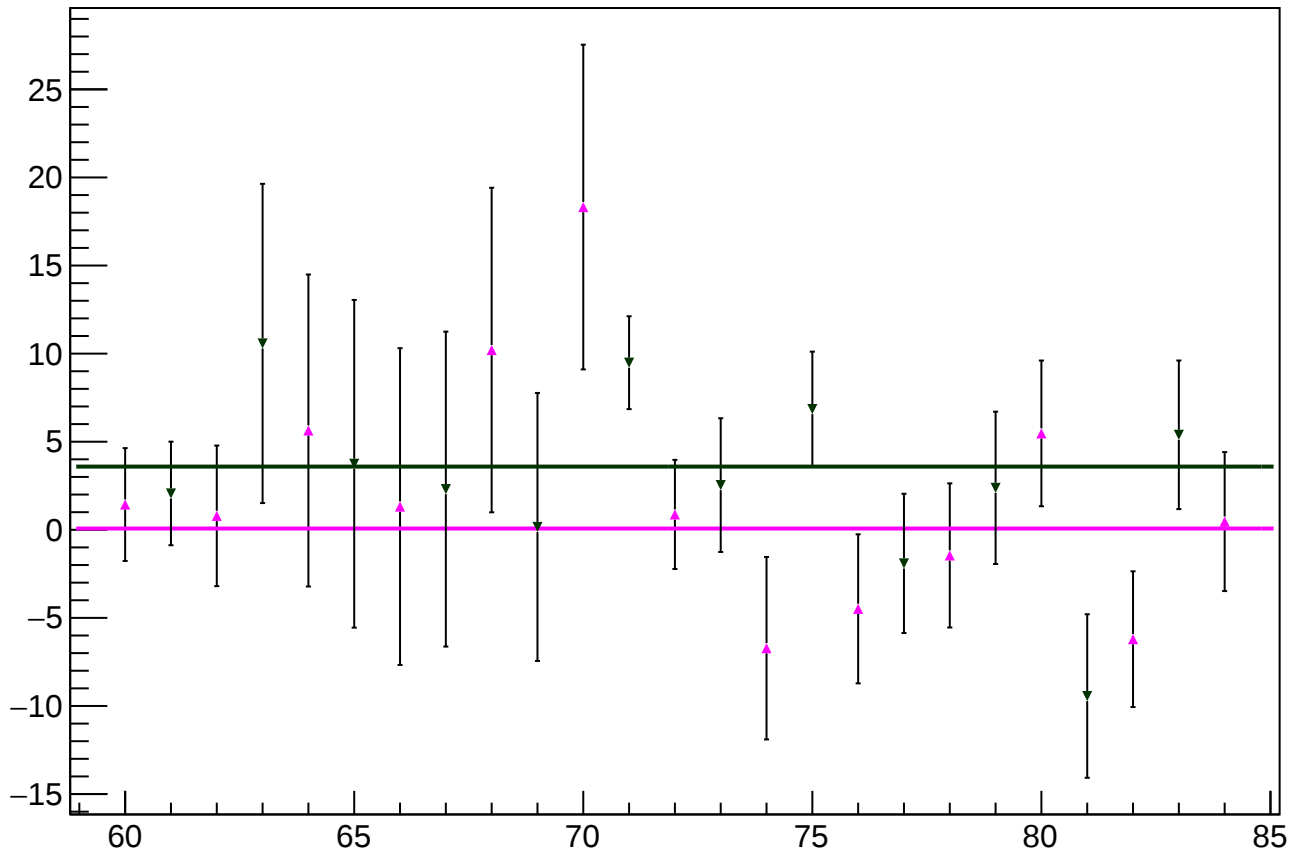
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8959.354+/-2.486 χ^2/NDF :252400.4/12

8504.081+/-2.468 χ^2/NDF : 195228.2/11

8959.354+/-2.486 χ^2/NDF : 252400.4/12

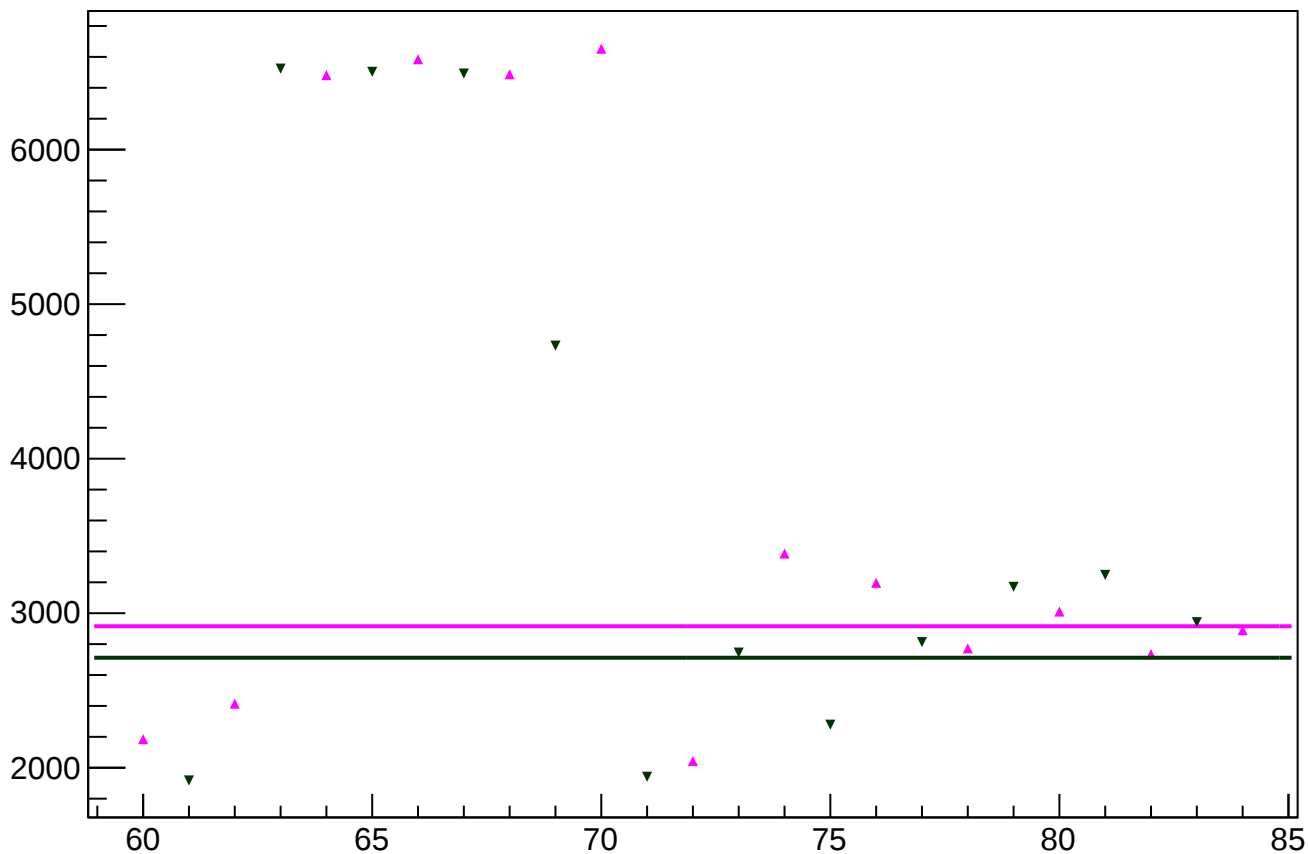
diff_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.588+/-1.198 χ^2/NDF : 17.2/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.073+/-1.234 χ^2/NDF : 13.2/12

3.588+/-1.198 χ^2/NDF : 17.2/11
 0.073+/-1.234 χ^2/NDF : 13.2/12

diff_bpm1Y_rms vs slug



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

Left Out: 2711.863+/-0.847 χ^2/NDF :1594155.1/11

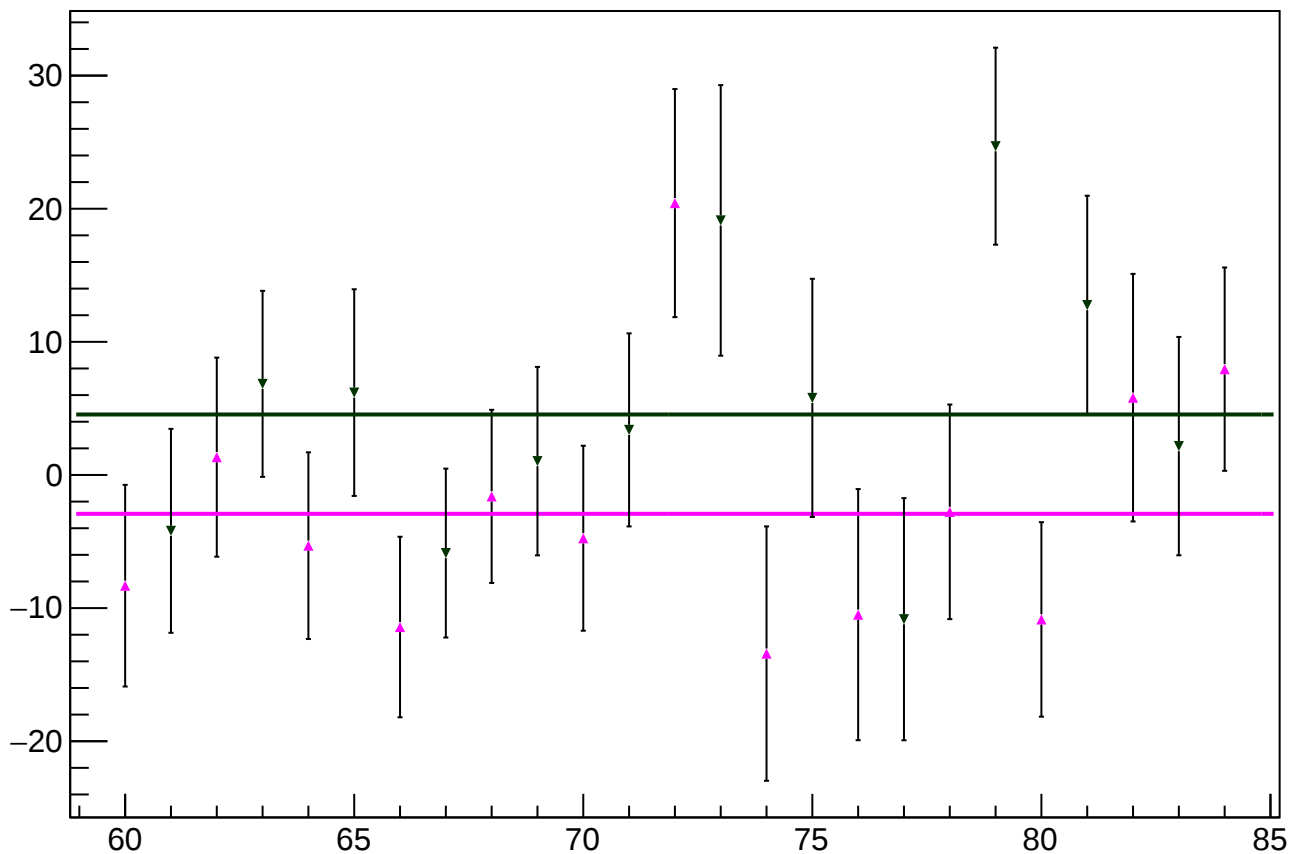
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2915.573+/-0.873 χ^2/NDF :1614788.8/12

2711.863+/-0.847 χ^2/NDF : 1594155.1/11

2915.573+/-0.873 χ^2/NDF : 1614788.8/12

diff_bpm11X_mean vs slug



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

Left Out: 4.544+/-2.235 χ^2/NDF : 17.9/11

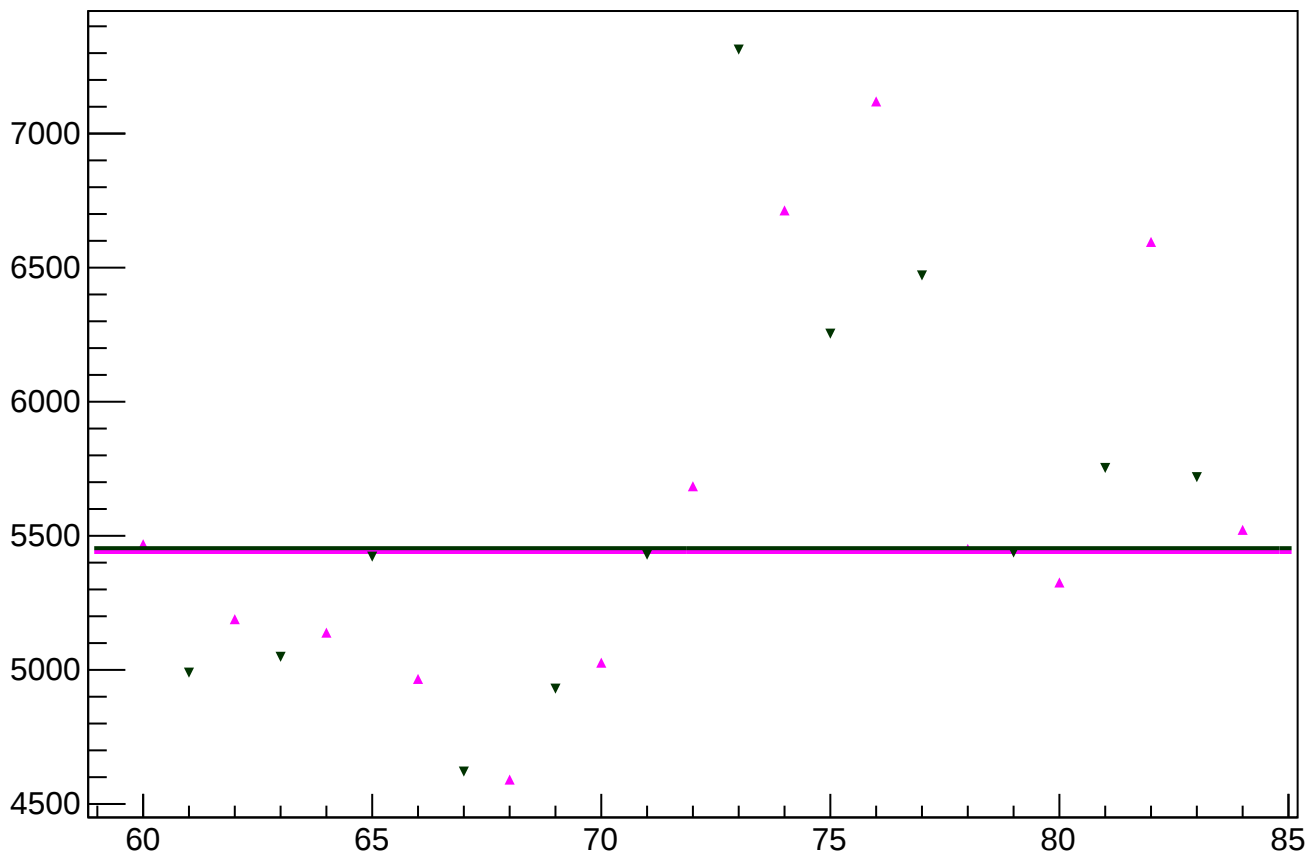
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.918+/-2.130 χ^2/NDF : 16.0/12

4.544+/-2.235 χ^2/NDF : 17.9/11

-2.918+/-2.130 χ^2/NDF : 16.0/12

diff_bpm11X_rms vs slug



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

Left Out: 5453.934+/-1.580 χ^2/NDF :172266.4/11

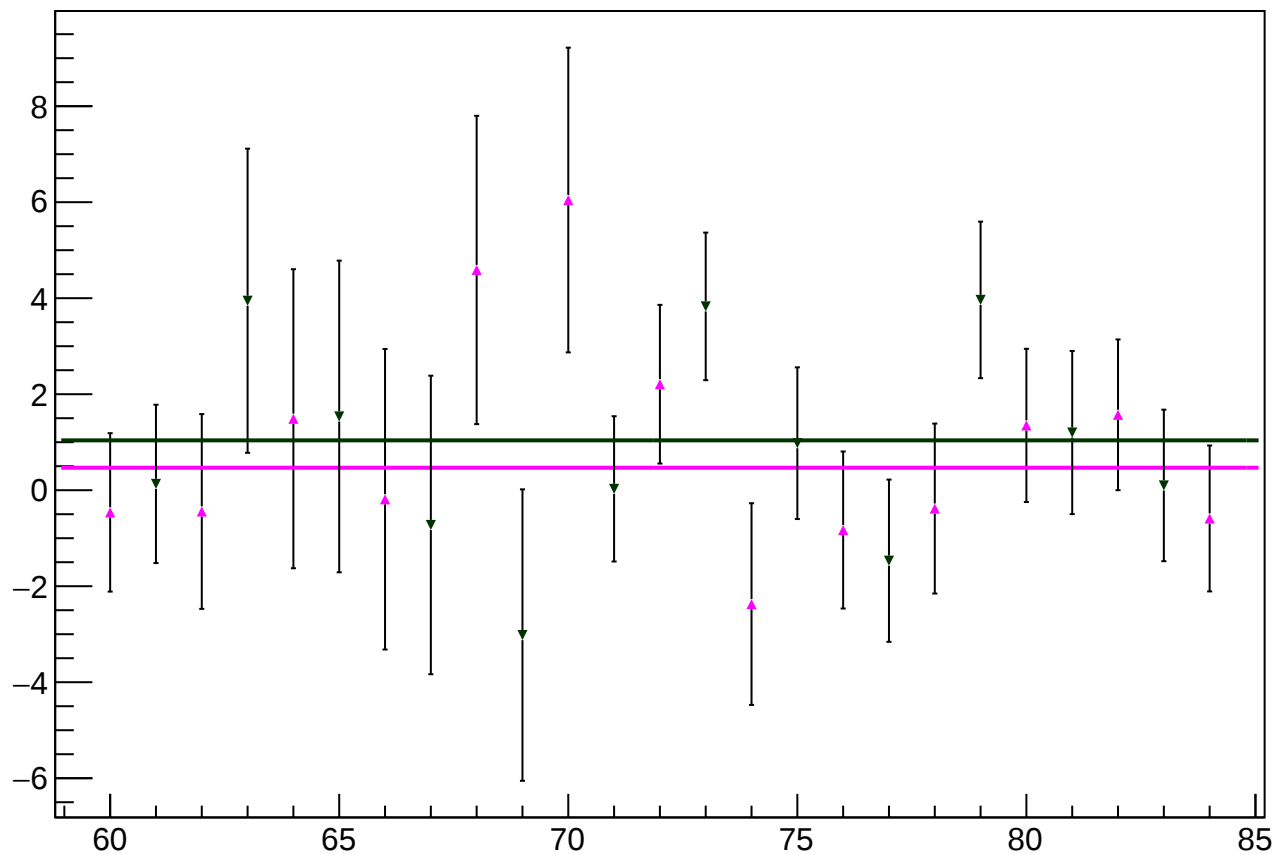
5453.934+/-1.580 χ^2/NDF : 172266.4/11

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

5439.696+/-1.506 χ^2/NDF : 189115.7/12

Left In: 5439.696+/-1.506 χ^2/NDF :189115.7/12

diff_bpm11Y_mean vs slug



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

Left Out: 1.038+/-0.534 χ^2/NDF :12.8/11

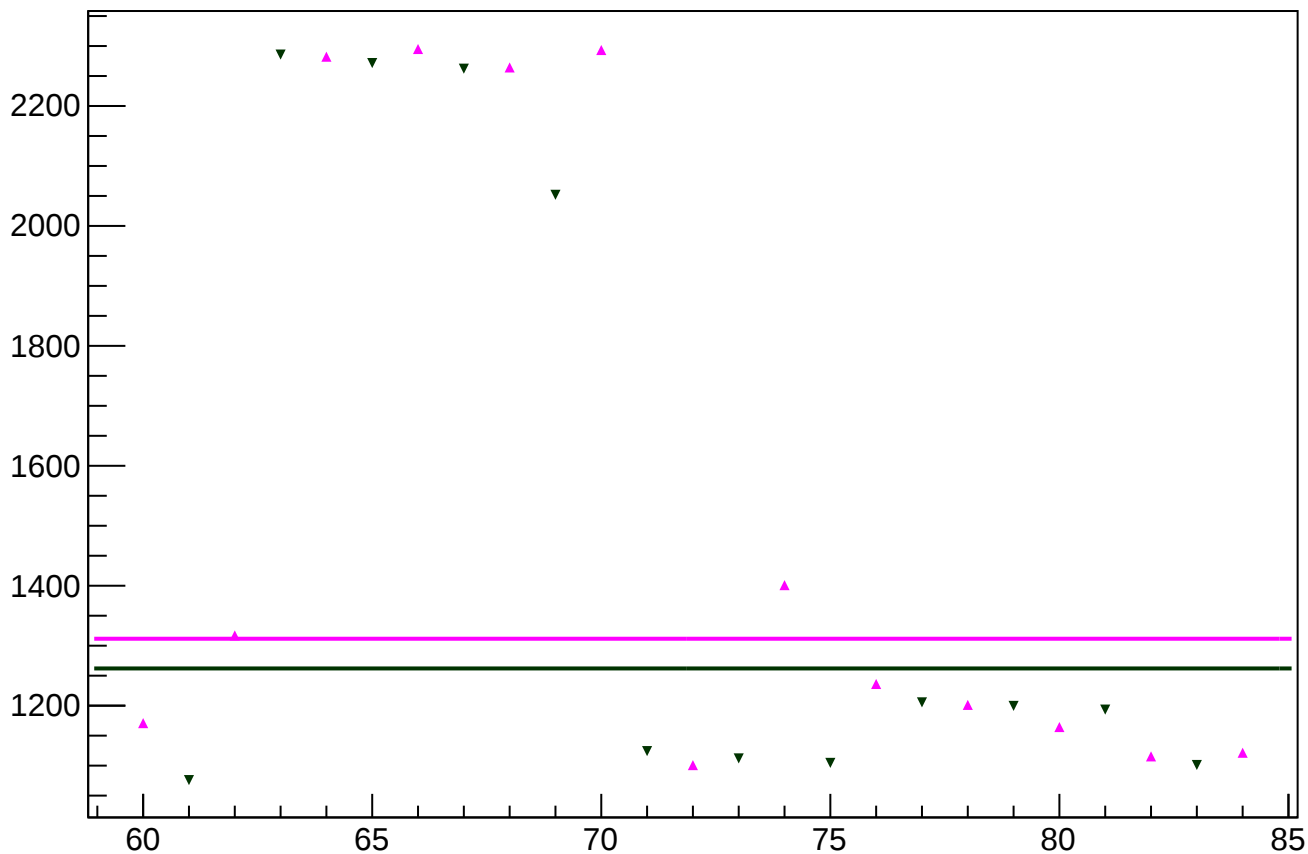
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.468+/-0.532 χ^2/NDF :10.5/12

1.038+/-0.534 χ^2/NDF : 12.8/11

0.468+/-0.532 χ^2/NDF : 10.5/12

diff_bpm11Y_rms vs slug



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

Left Out: 1262.048+/-0.377 χ^2/NDF : 854799.5/11

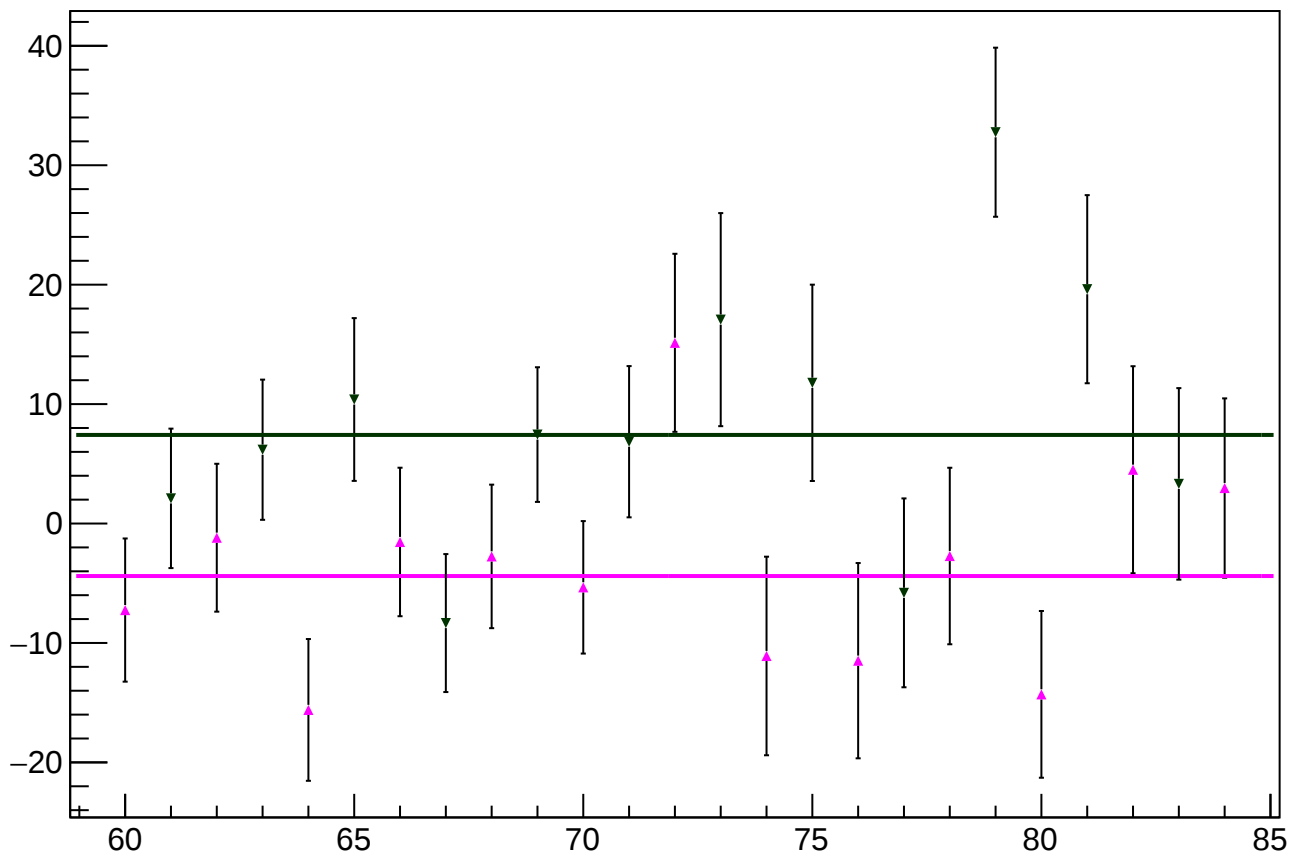
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1311.600+/-0.376 χ^2/NDF : 901149.2/12

1262.048+/-0.377 χ^2/NDF : 854799.5/11

1311.600+/-0.376 χ^2/NDF : 901149.2/12

diff_bpm12X_mean vs slug



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

Left Out: 7.418+/-1.956 χ^2/NDF : 28.2/11

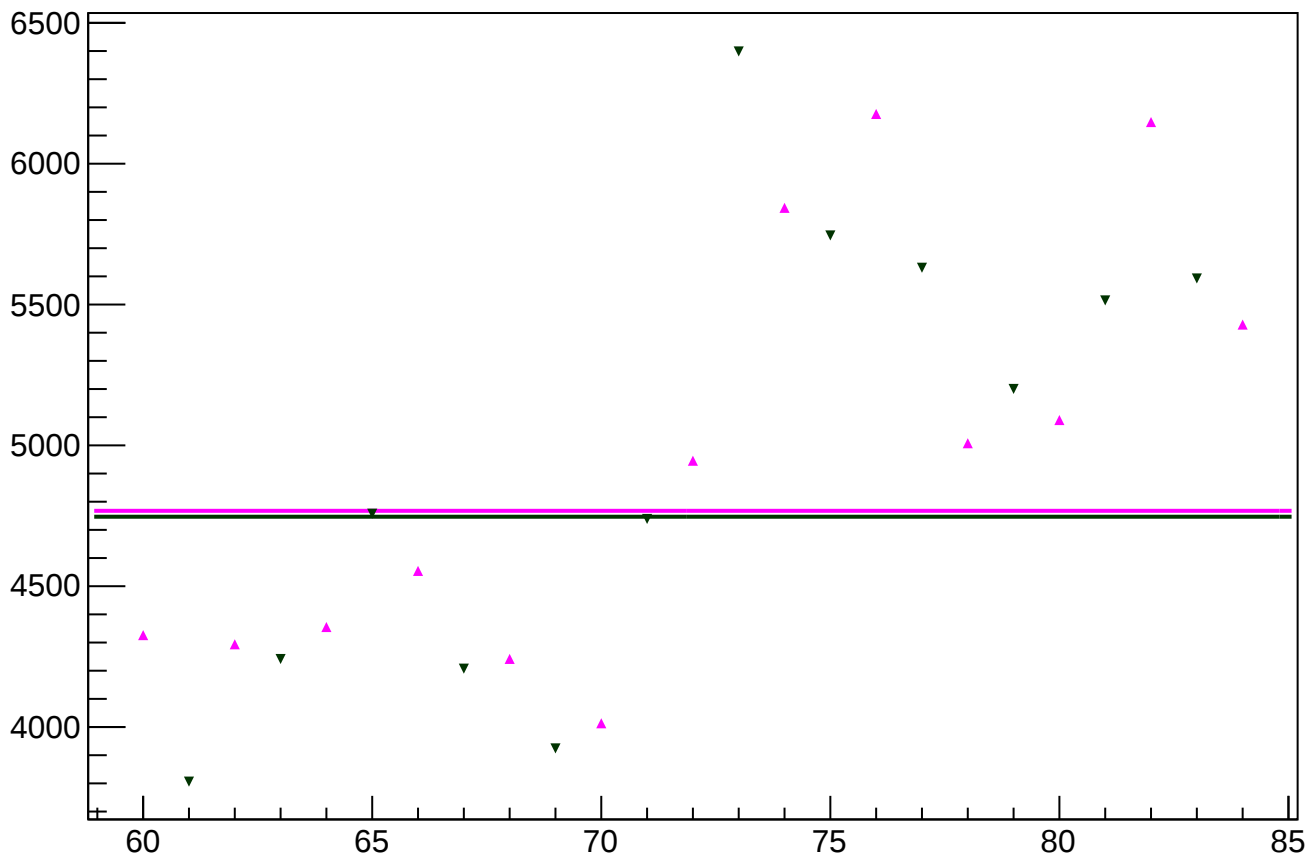
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.396+/-1.871 χ^2/NDF : 16.7/12

7.418+/-1.956 χ^2/NDF : 28.2/11

-4.396+/-1.871 χ^2/NDF : 16.7/12

diff_bpm12X_rms vs slug



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

Left Out: 4746.700+/-1.383 χ^2/NDF : 299311.6/11

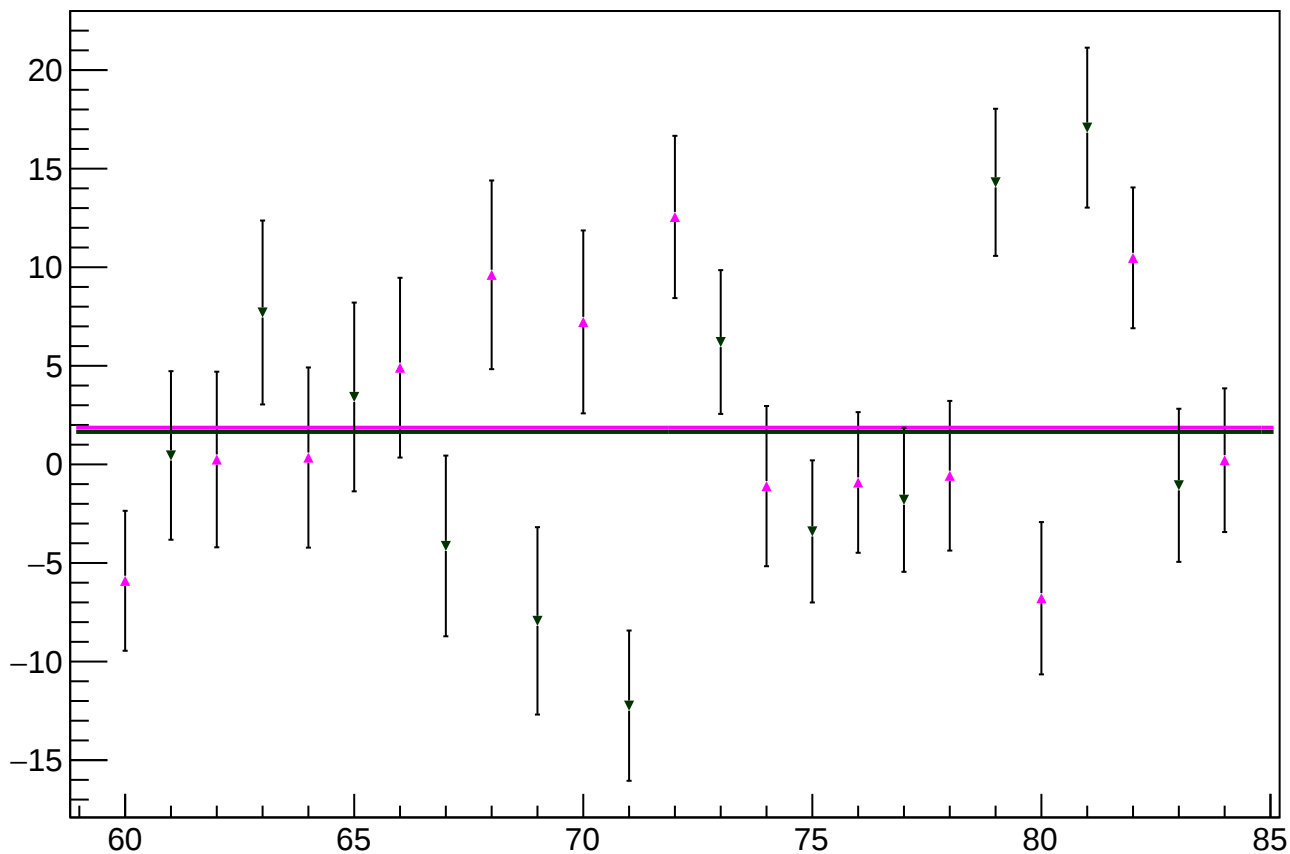
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4767.683+/-1.323 χ^2/NDF : 253490.2/12

4746.700+/-1.383 χ^2/NDF : 299311.6/11

4767.683+/-1.323 χ^2/NDF : 253490.2/12

diff_bpm12Y_mean vs slug



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

Left Out: 1.646 $\pm$ 1.169 χ^2 /NDF: 51.7/11

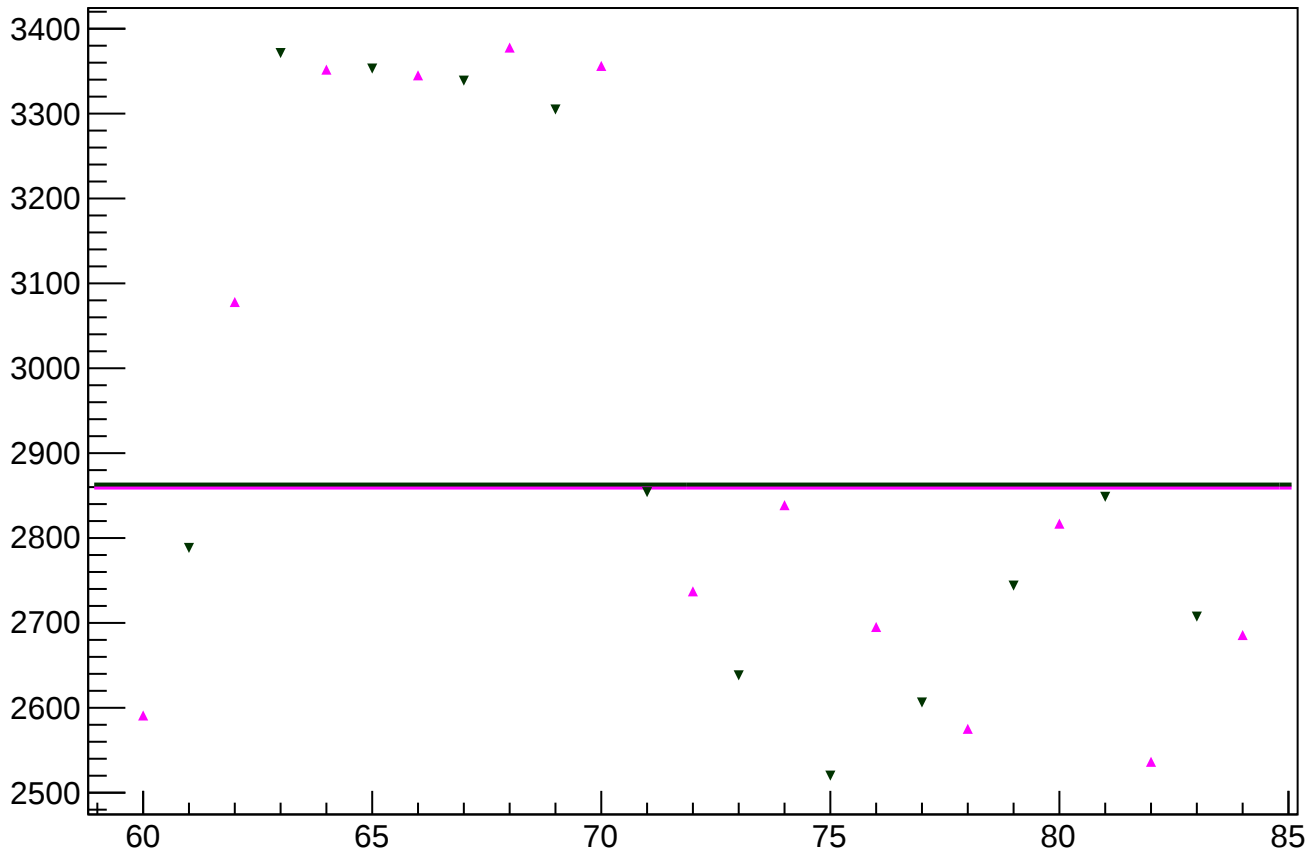
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.861 $\pm$ 1.115 χ^2 /NDF: 28.8/12

1.646 $\pm$ 1.169 χ^2 /NDF: 51.7/11

1.861 $\pm$ 1.115 χ^2 /NDF: 28.8/12

diff_bpm12Y_rms vs slug



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

Left Out: 2862.999+/-0.827 χ^2/NDF :125044.2/11

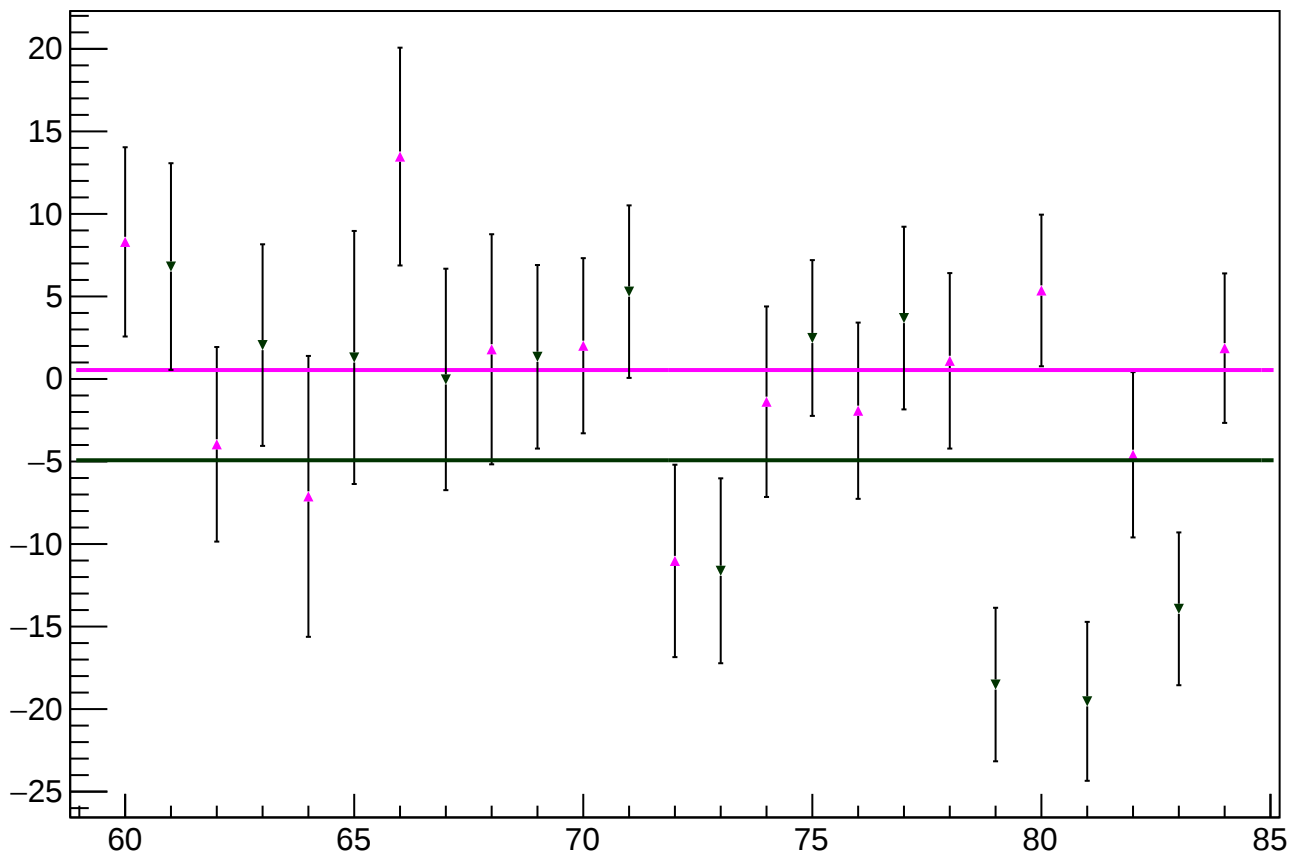
2862.999+/-0.827 χ^2/NDF : 125044.2/11

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

2859.459+/-0.788 χ^2/NDF : 147010.0/12

Left In: 2859.459+/-0.788 χ^2/NDF :147010.0/12

diff_bpm16X_mean vs slug



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

Left Out: -4.924 $\pm$ 1.569 χ^2 /NDF: 38.9/11

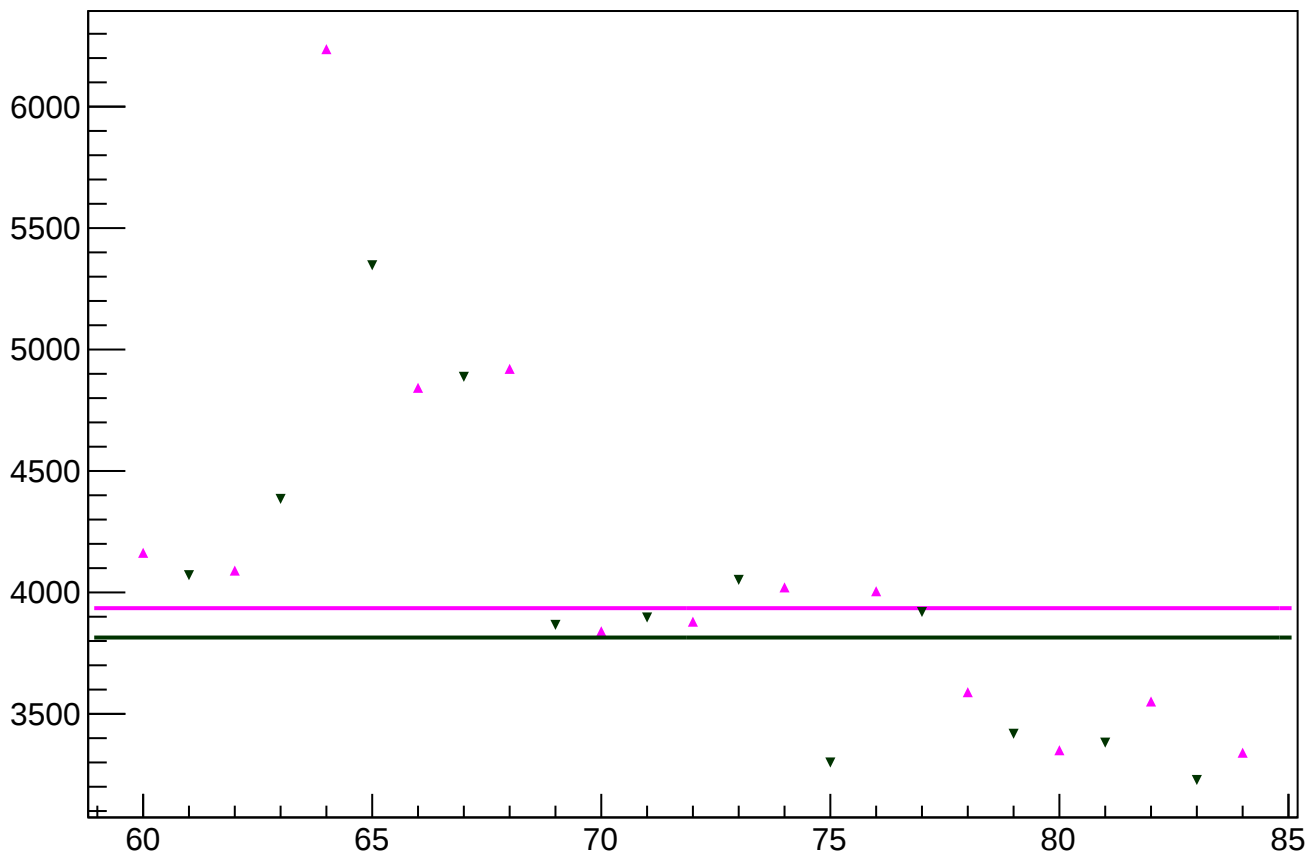
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.542 $\pm$ 1.547 χ^2 /NDF: 13.7/12

-4.924 $\pm$ 1.569 χ^2 /NDF: 38.9/11

0.542 $\pm$ 1.547 χ^2 /NDF: 13.7/12

diff_bpm16X_rms vs slug



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

Left Out: 3814.324+/-1.110 χ^2/NDF : 243520.0/11

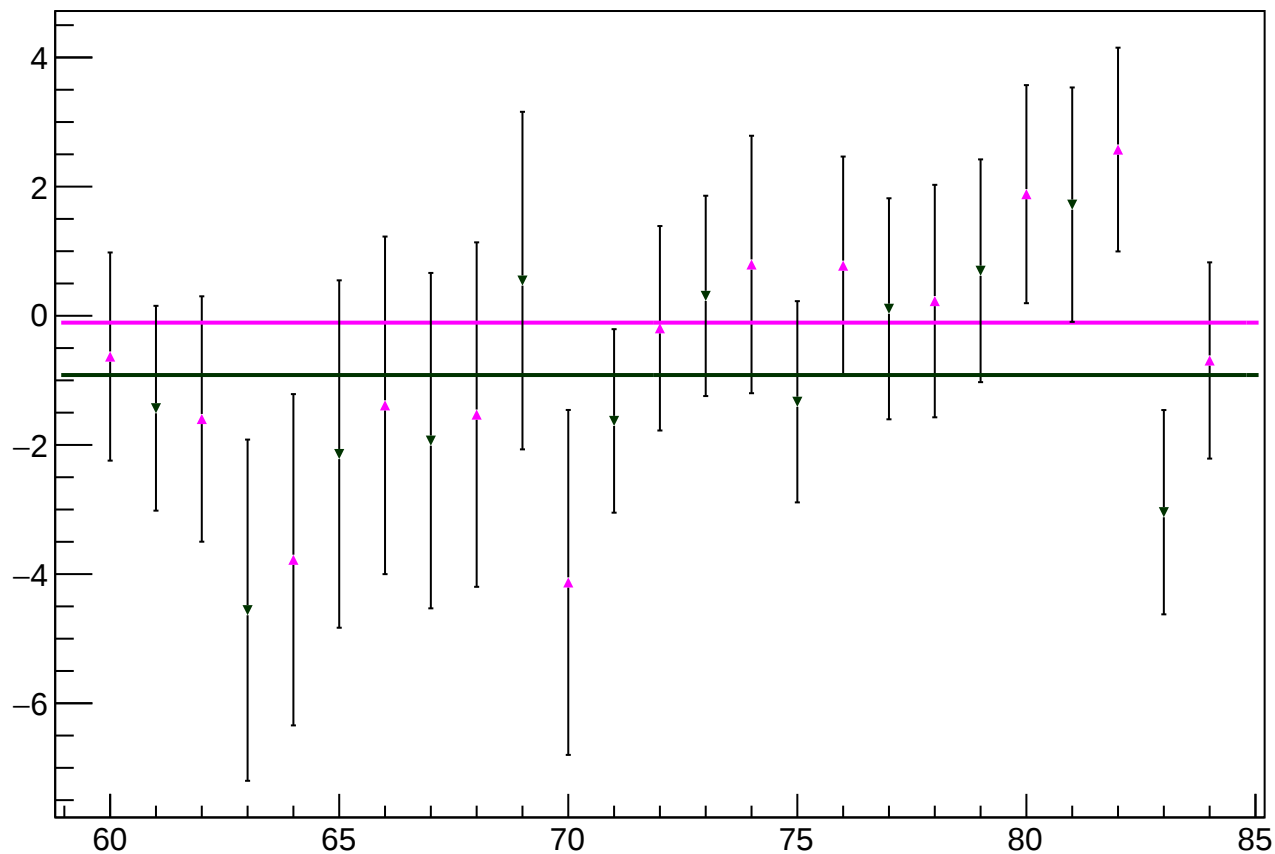
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3935.211+/-1.094 χ^2/NDF : 317418.4/12

3814.324+/-1.110 χ^2/NDF : 243520.0/11

3935.211+/-1.094 χ^2/NDF : 317418.4/12

diff_bpm16Y_mean vs slug



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

Left Out: -0.918+/-0.521 χ^2/NDF : 8.8/11

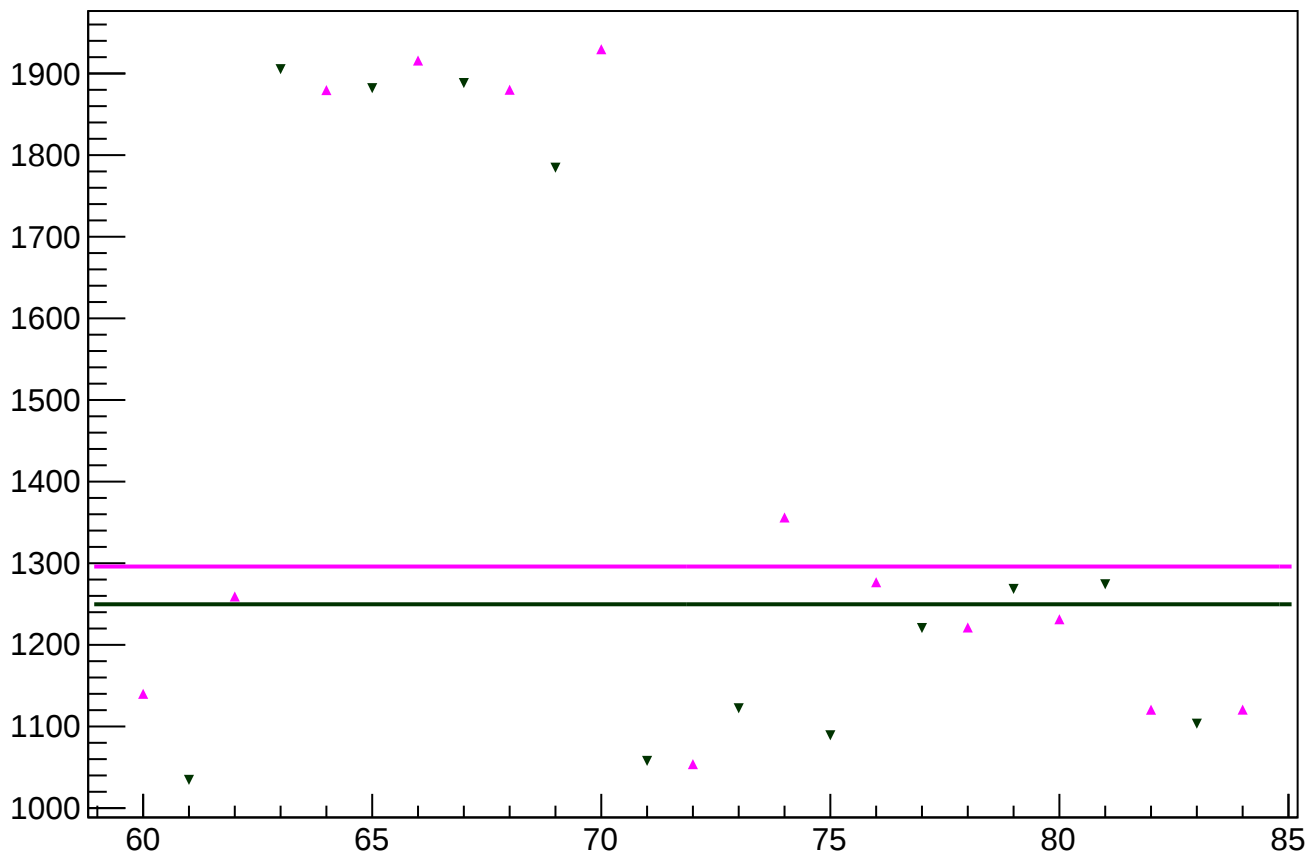
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.106+/-0.517 χ^2/NDF : 10.5/12

-0.918+/-0.521 χ^2/NDF : 8.8/11

-0.106+/-0.517 χ^2/NDF : 10.5/12

diff_bpm16Y_rms vs slug



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

Left Out: 1249.710+/-0.369 χ^2/NDF : 564694.7/11

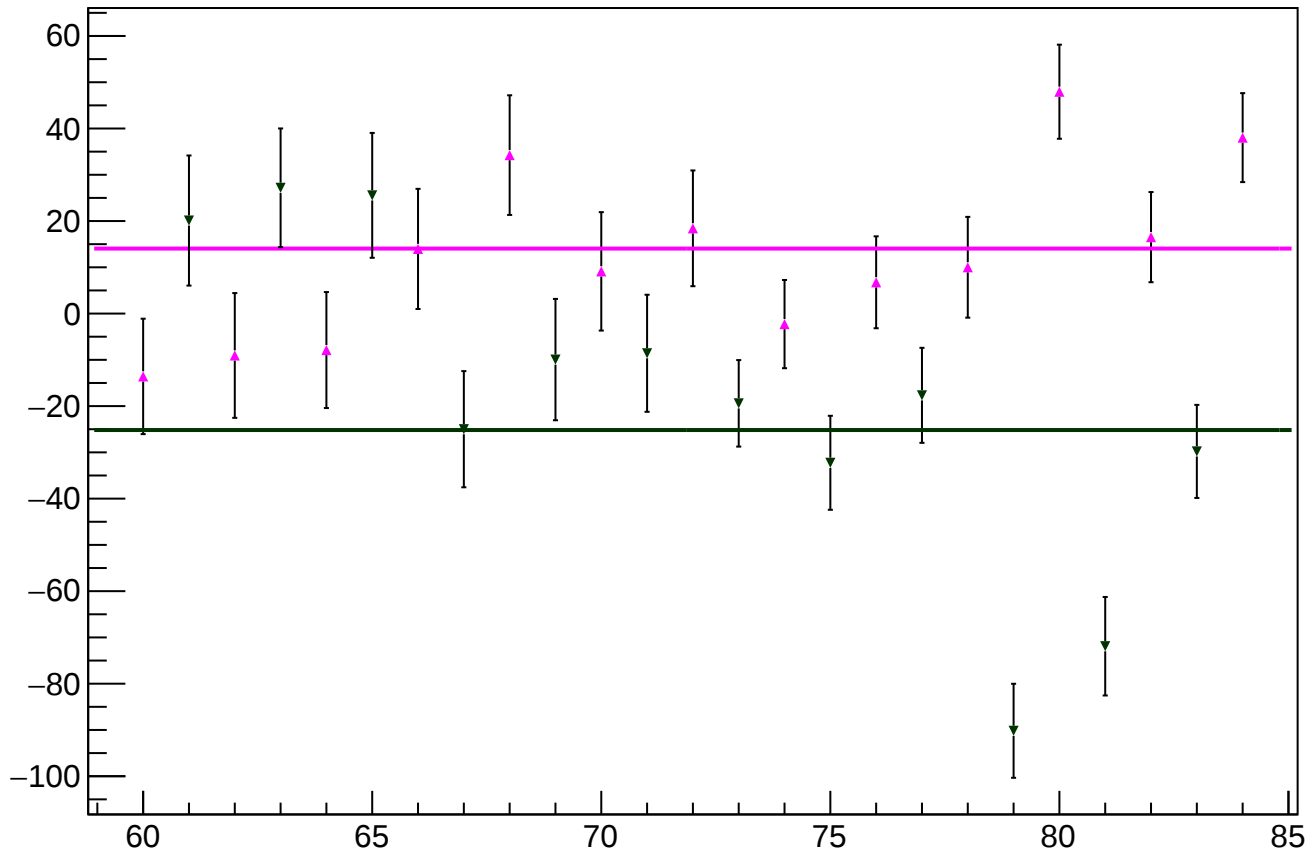
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1295.961+/-0.366 χ^2/NDF : 550702.5/12

1249.710+/-0.369 χ^2/NDF : 564694.7/11

1295.961+/-0.366 χ^2/NDF : 550702.5/12

diff_bpm0l01X_mean vs slug



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

Left Out: -25.173+/-3.261 χ^2/NDF : 106.0/11

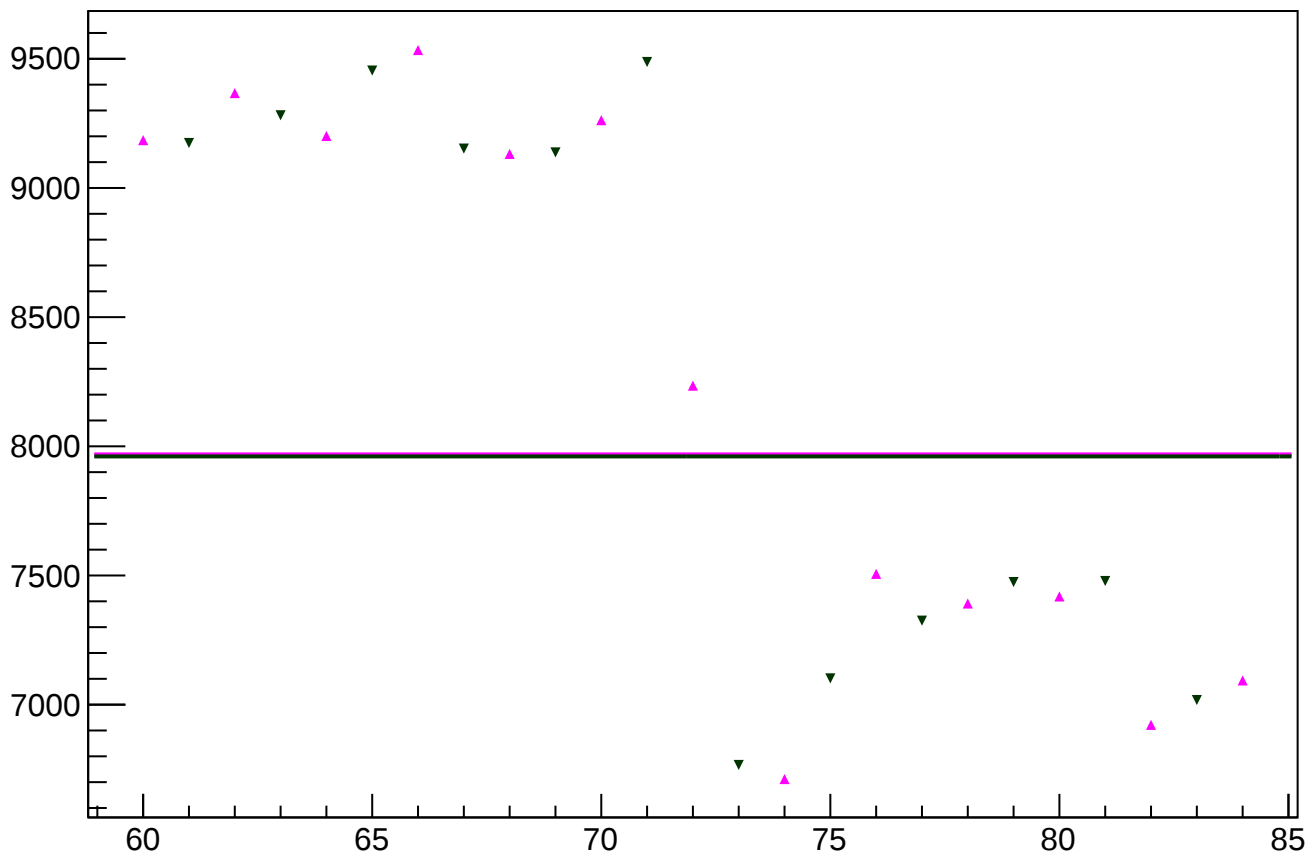
-25.173+/-3.261 χ^2/NDF : 106.0/11

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

14.047+/-3.112 χ^2/NDF : 34.6/12

Left In: 14.047+/-3.112 χ^2/NDF : 34.6/12

diff_bpm0l01X_rms vs slug



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

Left Out: 7960.893+/-2.306 χ^2/NDF : 204679.0/11

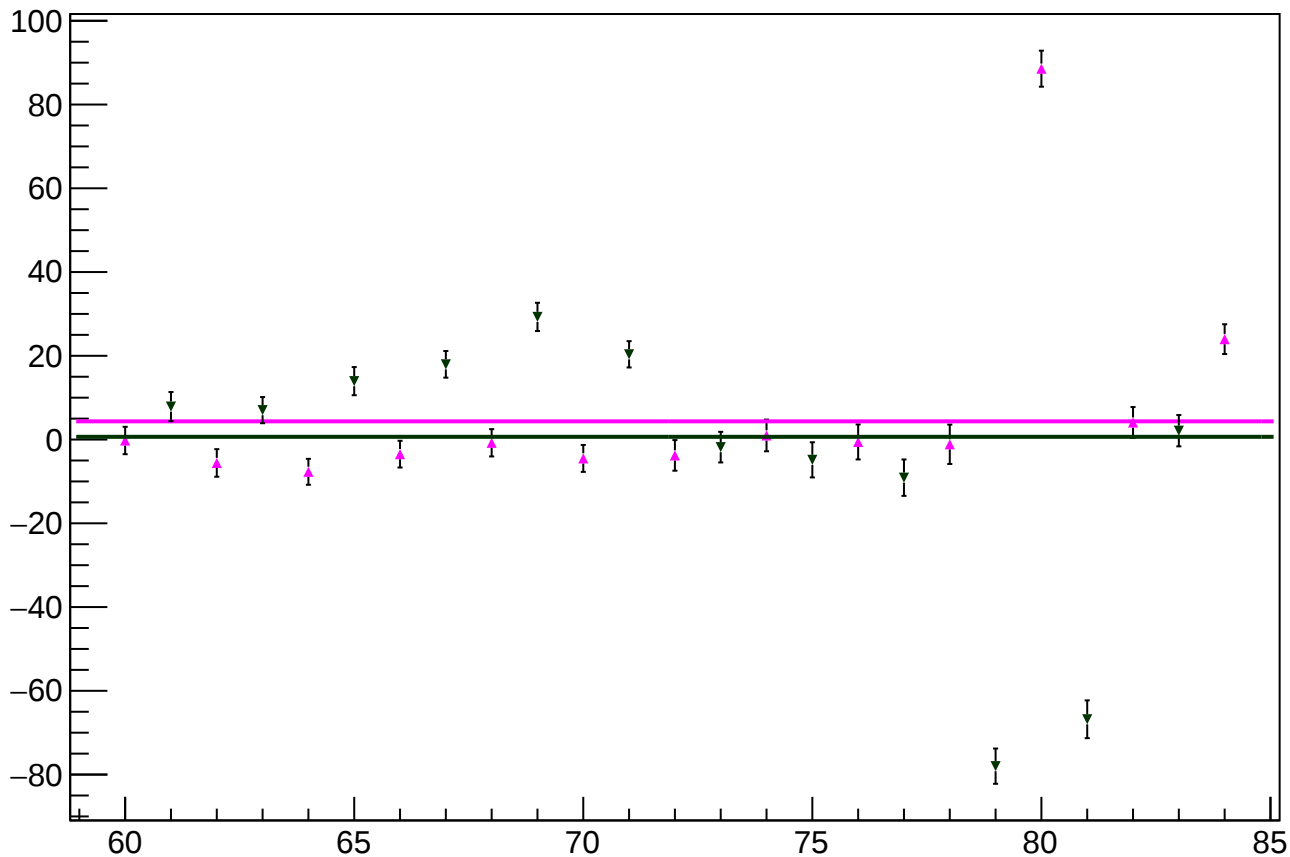
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7968.765+/-2.200 χ^2/NDF : 216668.3/12

7960.893+/-2.306 χ^2/NDF : 204679.0/11

7968.765+/-2.200 χ^2/NDF : 216668.3/12

diff_bpm0l01Y_mean vs slug



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

Left Out: 0.652+/-1.040 χ^2/NDF : 744.8/11

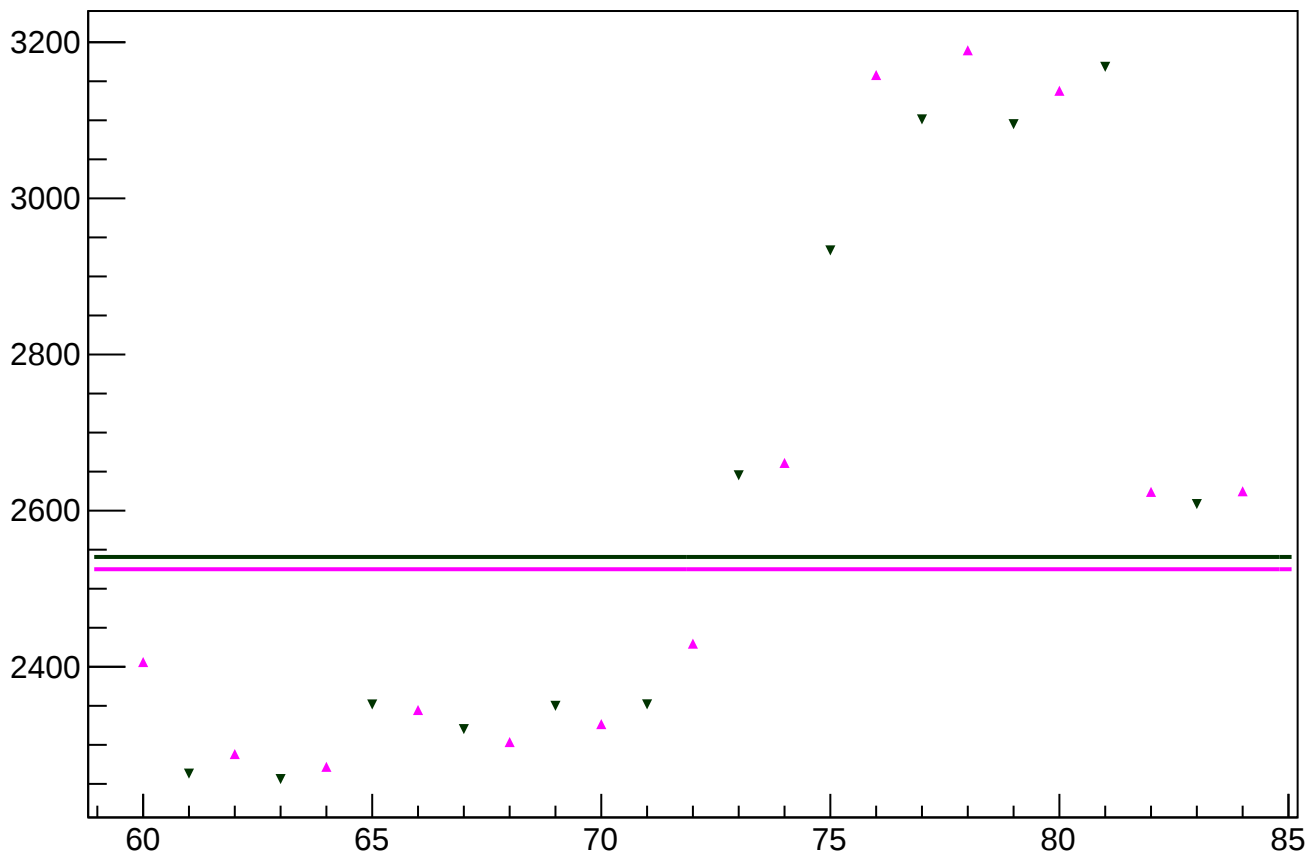
0.652+/-1.040 χ^2/NDF : 744.8/11

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

4.349+/-0.984 χ^2/NDF : 464.3/12

Left In: 4.349+/-0.984 χ^2/NDF : 464.3/12

diff_bpm0l01Y_rms vs slug



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

Left Out: 2540.691+/-0.736 χ^2/NDF :185387.6/11

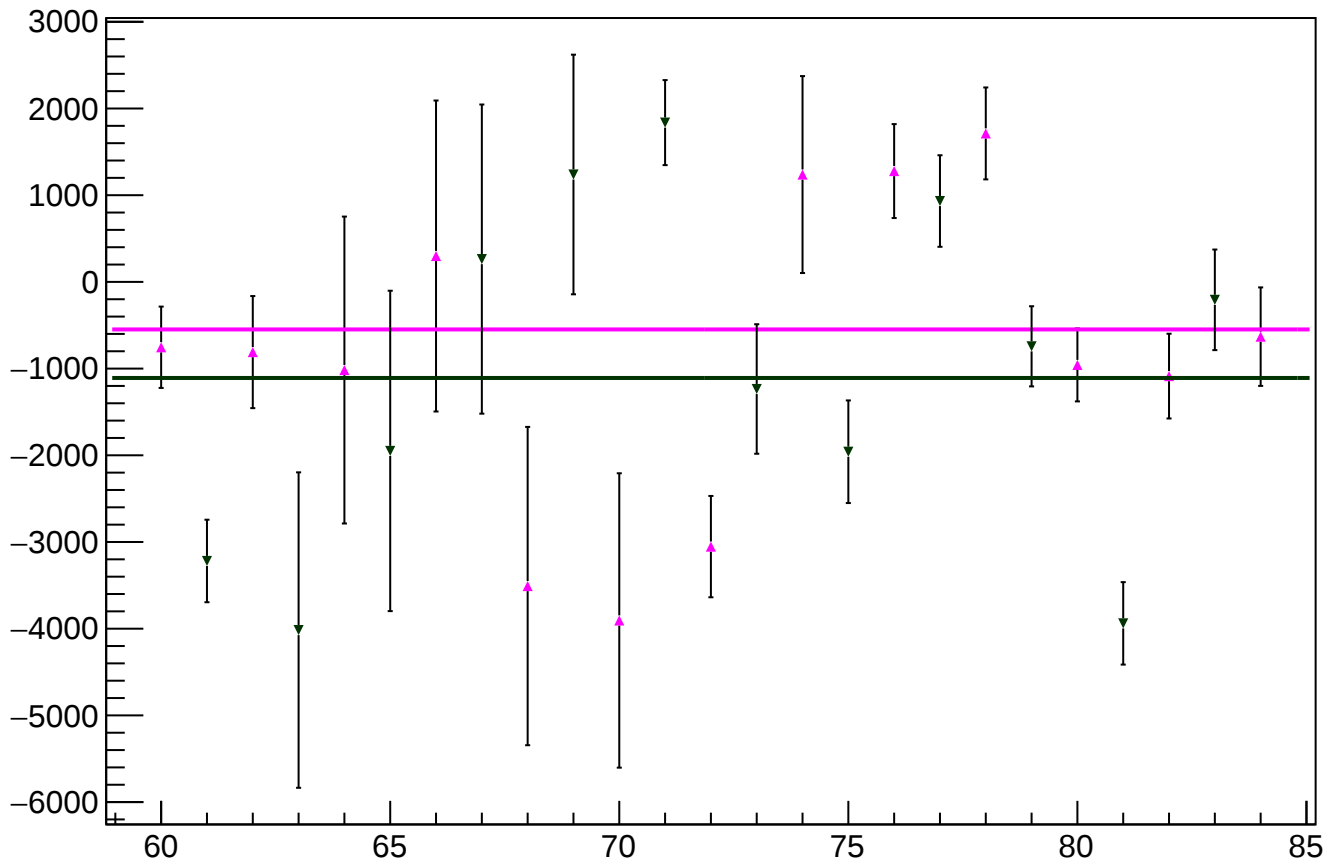
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2524.963+/-0.696 χ^2/NDF :182944.2/12

2540.691+/-0.736 χ^2/NDF : 185387.6/11

2524.963+/-0.696 χ^2/NDF : 182944.2/12

asym_sam1_mean vs slug



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

Left Out: -1108.037+/-181.622 χ^2/NDF :117.5/11

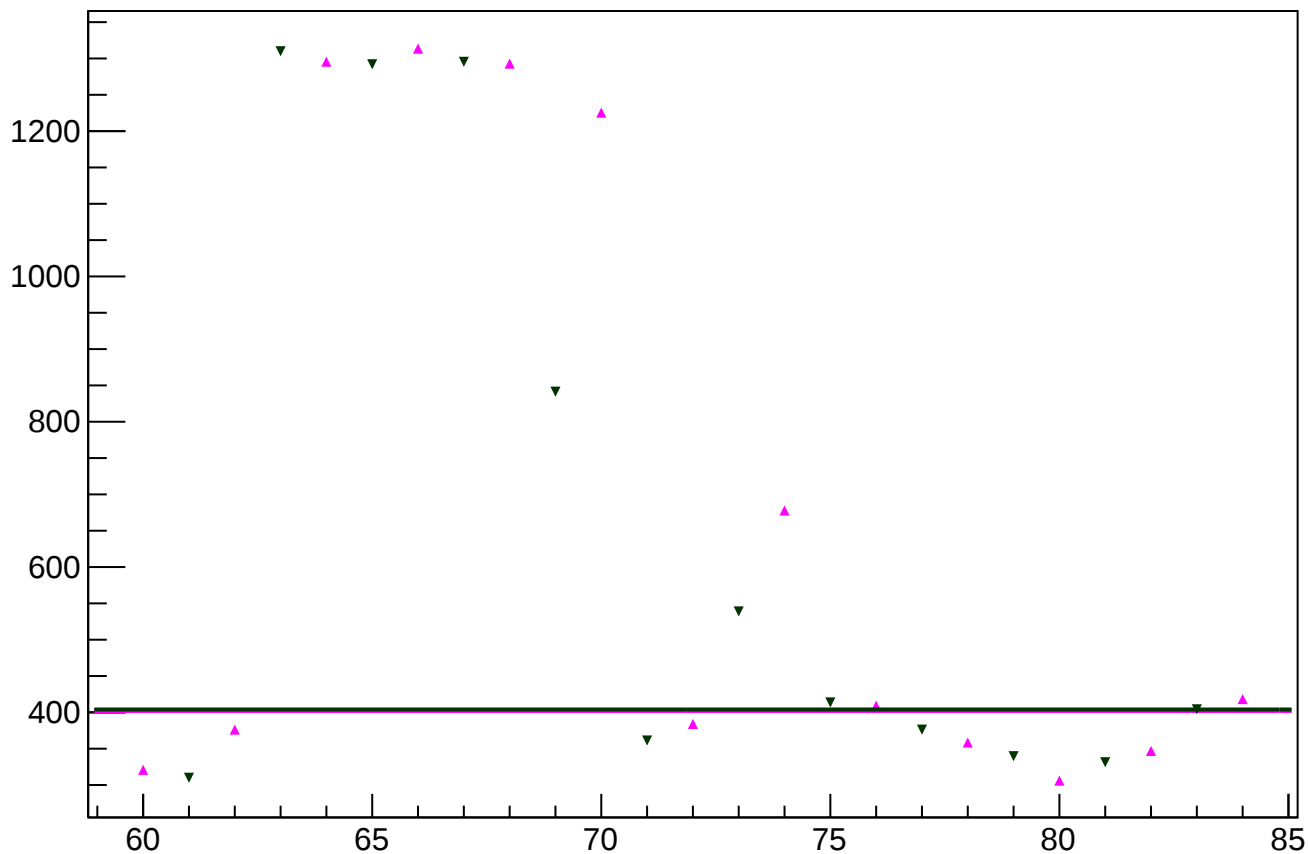
-1108.037+/-181.622 χ^2/NDF : 117.5/11

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

-548.233+/-177.272 χ^2/NDF : 59.7/12

Left In: -548.233+/-177.272 χ^2/NDF :59.7/12

asym_sam1_rms vs slug



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

Left Out: 403.937+/-0.128 χ^2/NDF : 1908260.3/11

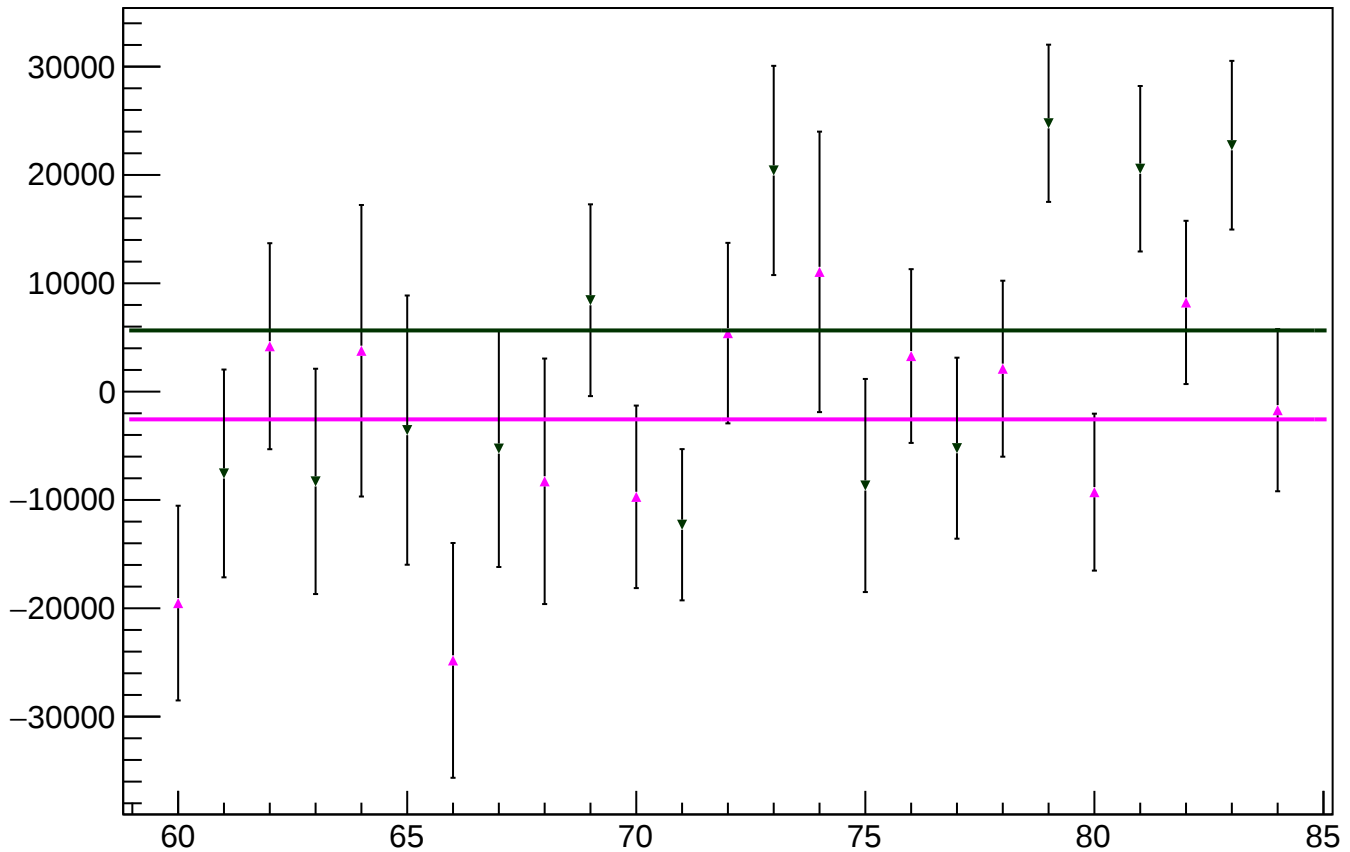
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 401.916+/-0.125 χ^2/NDF : 2295749.6/12

403.937+/-0.128 χ^2/NDF : 1908260.3/11

401.916+/-0.125 χ^2/NDF : 2295749.6/12

asym_sam2_mean vs slug



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

Left Out: 5648.157+/-2529.696 χ^2/NDF : 33.7/11

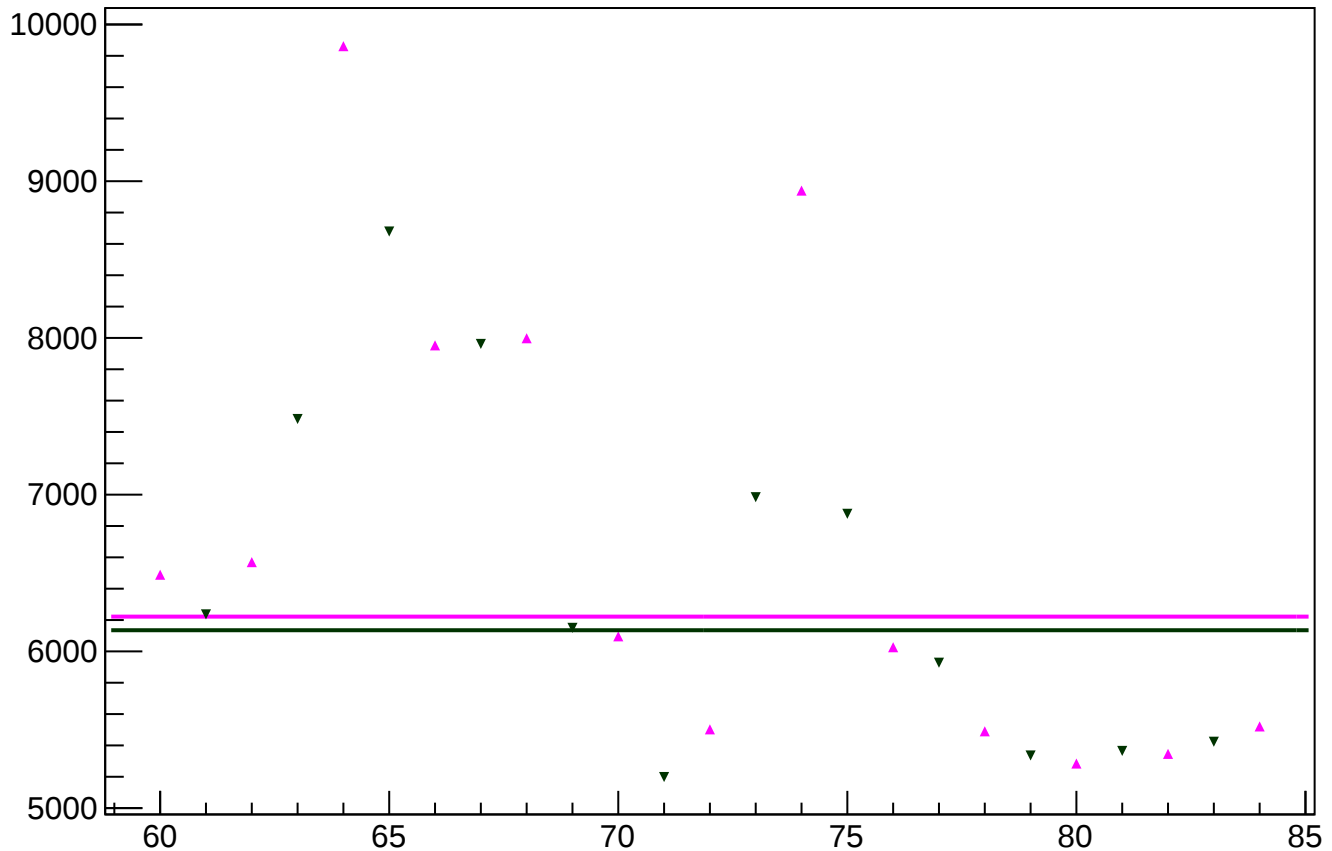
5648.157+/-2529.696 χ^2/NDF : 33.7/11

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

-2561.183+/-2462.208 χ^2/NDF : 15.3/12

Left In: -2561.183+/-2462.208 χ^2/NDF : 15.3/12

asym_sam2_rms vs slug



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

Left Out: 6134.962+/-1.789 χ^2/NDF : 298903.9/11

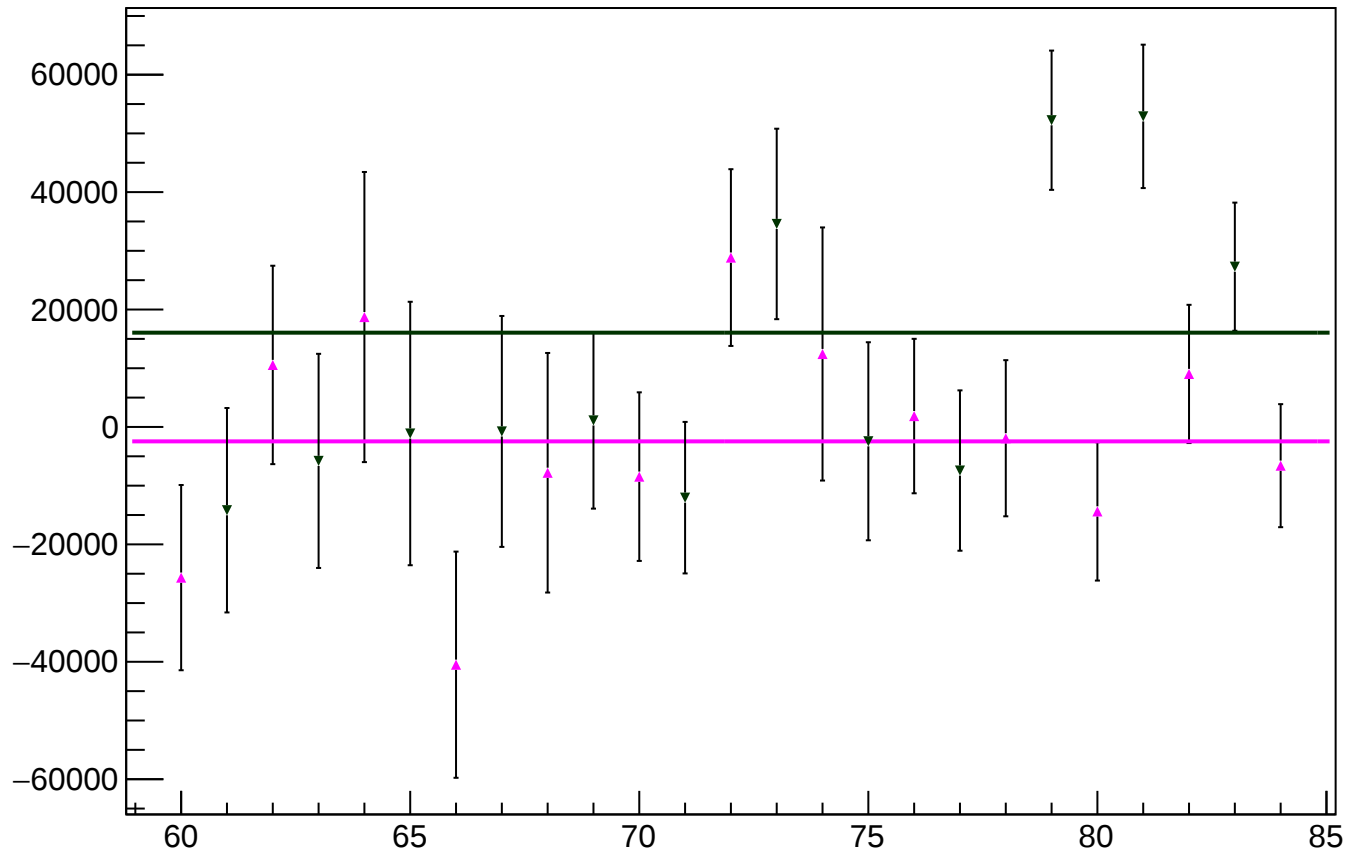
6134.962+/-1.789 χ^2/NDF : 298903.9/11

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

6221.813+/-1.741 χ^2/NDF : 449920.0/12

Left In: 6221.813+/-1.741 χ^2/NDF : 449920.0/12

asym_sam3_mean vs slug



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

Left Out: 16058.754+/-4218.328 χ^2/NDF : 36.4/11

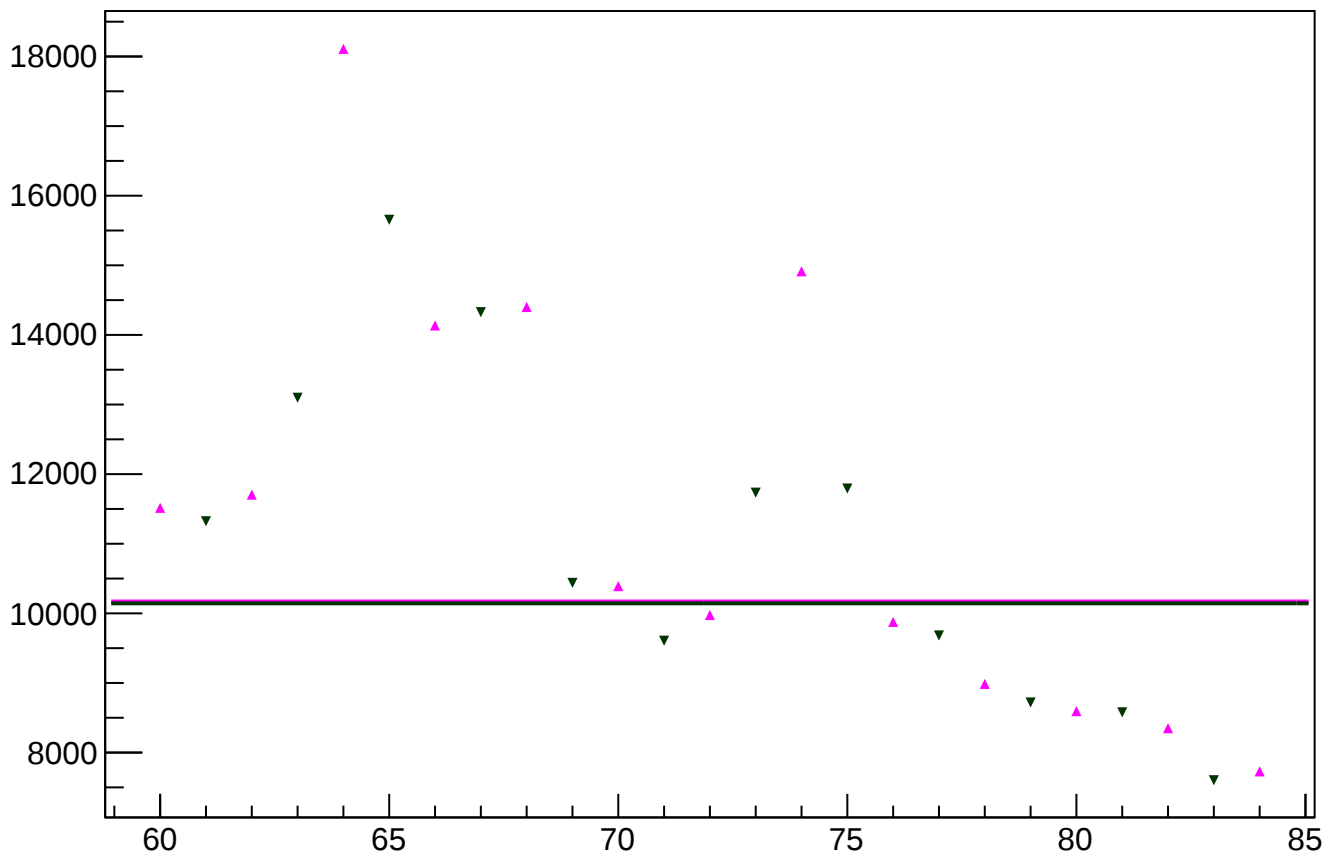
16058.754+/-4218.328 χ^2/NDF : 36.4/11

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

-2456.512+/-4061.206 χ^2/NDF : 14.7/12

Left In: -2456.512+/-4061.206 χ^2/NDF : 14.7/12

asym_sam3_rms vs slug



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

Left Out: 10144.100+/-2.983 χ^2/NDF : 487783.7/11

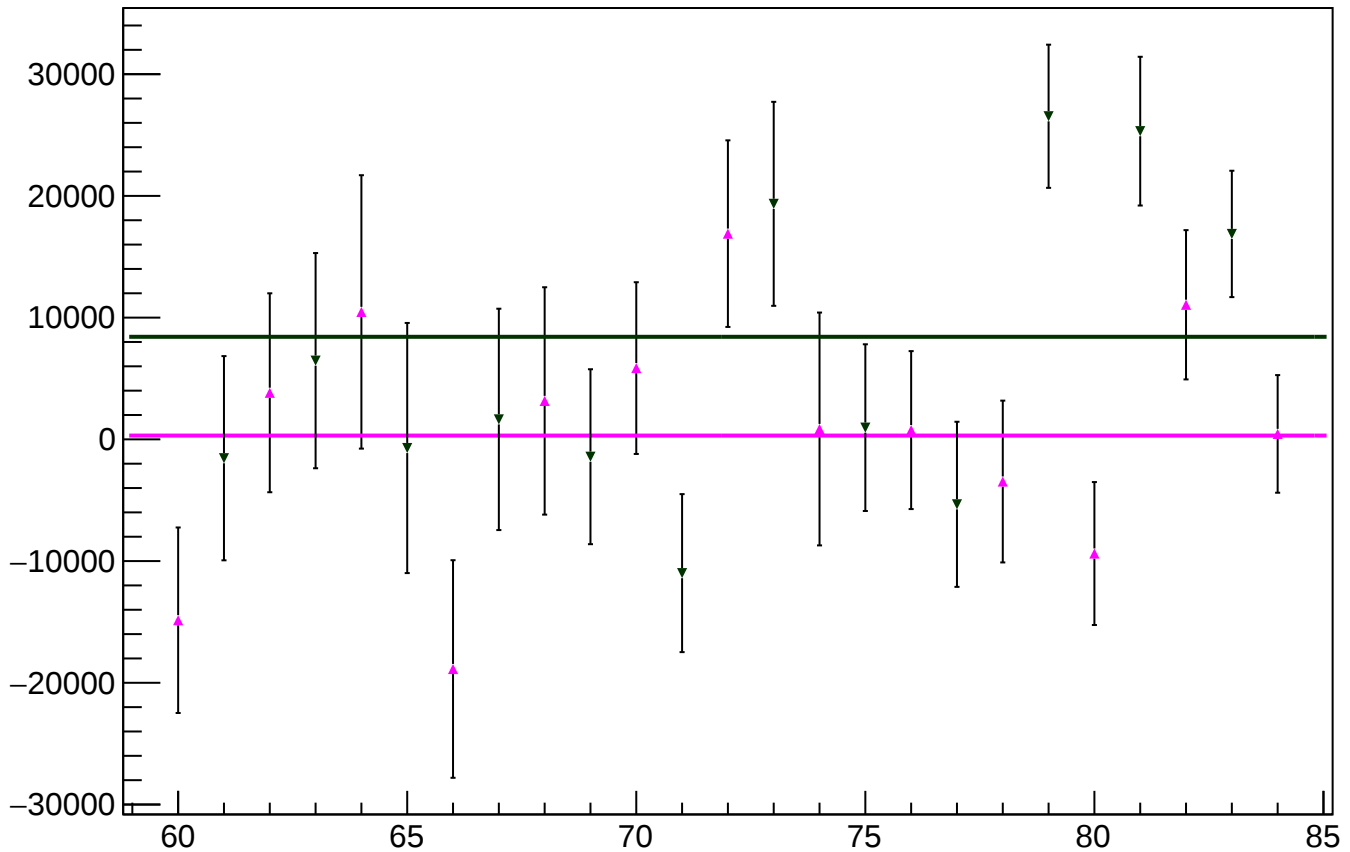
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10169.986+/-2.872 χ^2/NDF : 714744.8/12

10144.100+/-2.983 χ^2/NDF : 487783.7/11

10169.986+/-2.872 χ^2/NDF : 714744.8/12

asym_sam4_mean vs slug



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

Left Out: 8425.055+/-2033.631 χ^2/NDF : 40.4/11

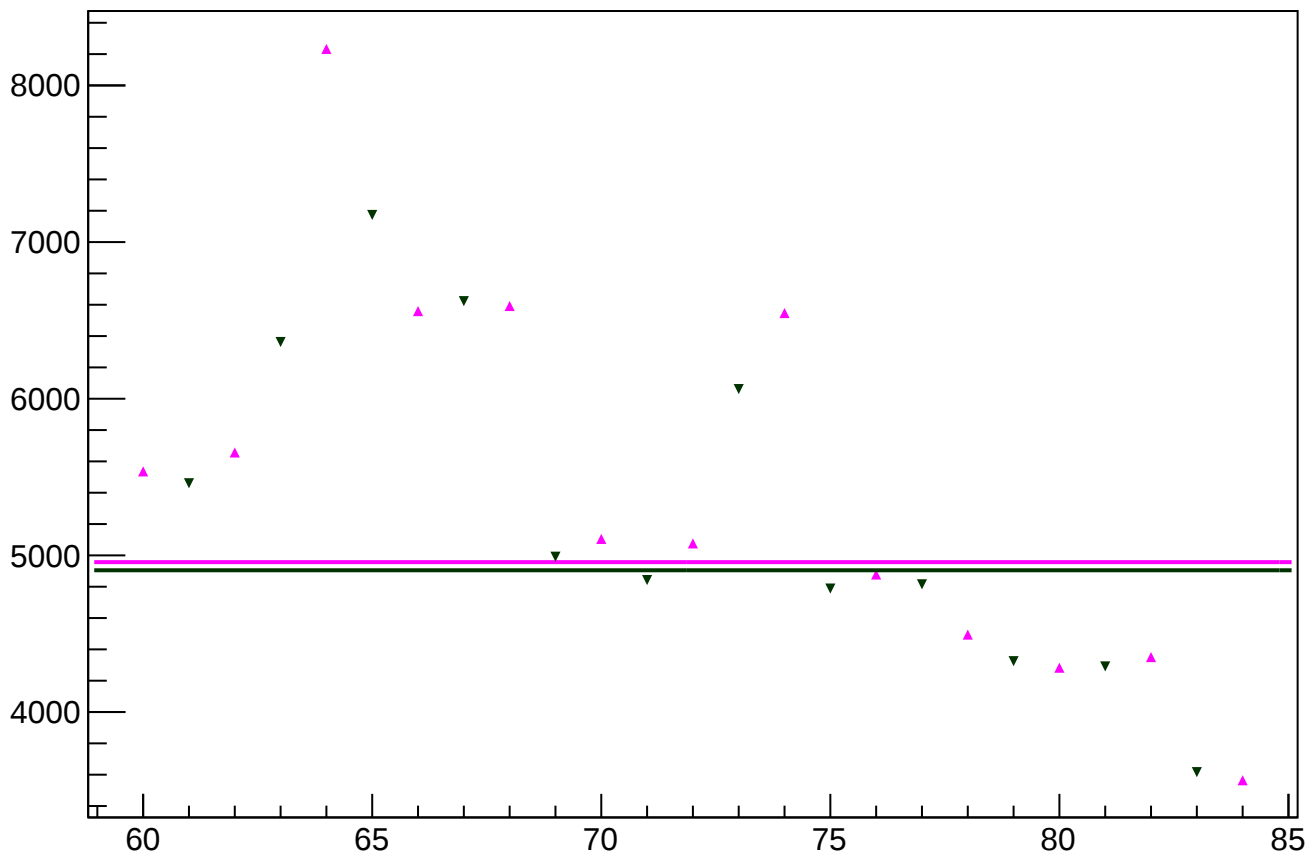
8425.055+/-2033.631 χ^2/NDF : 40.4/11

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

309.959+/-1972.622 χ^2/NDF : 21.1/12

Left In: 309.959+/-1972.622 χ^2/NDF : 21.1/12

asym_sam4_rms vs slug



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

Left Out: 4904.931+/-1.438 χ^2/NDF : 434404.8/11

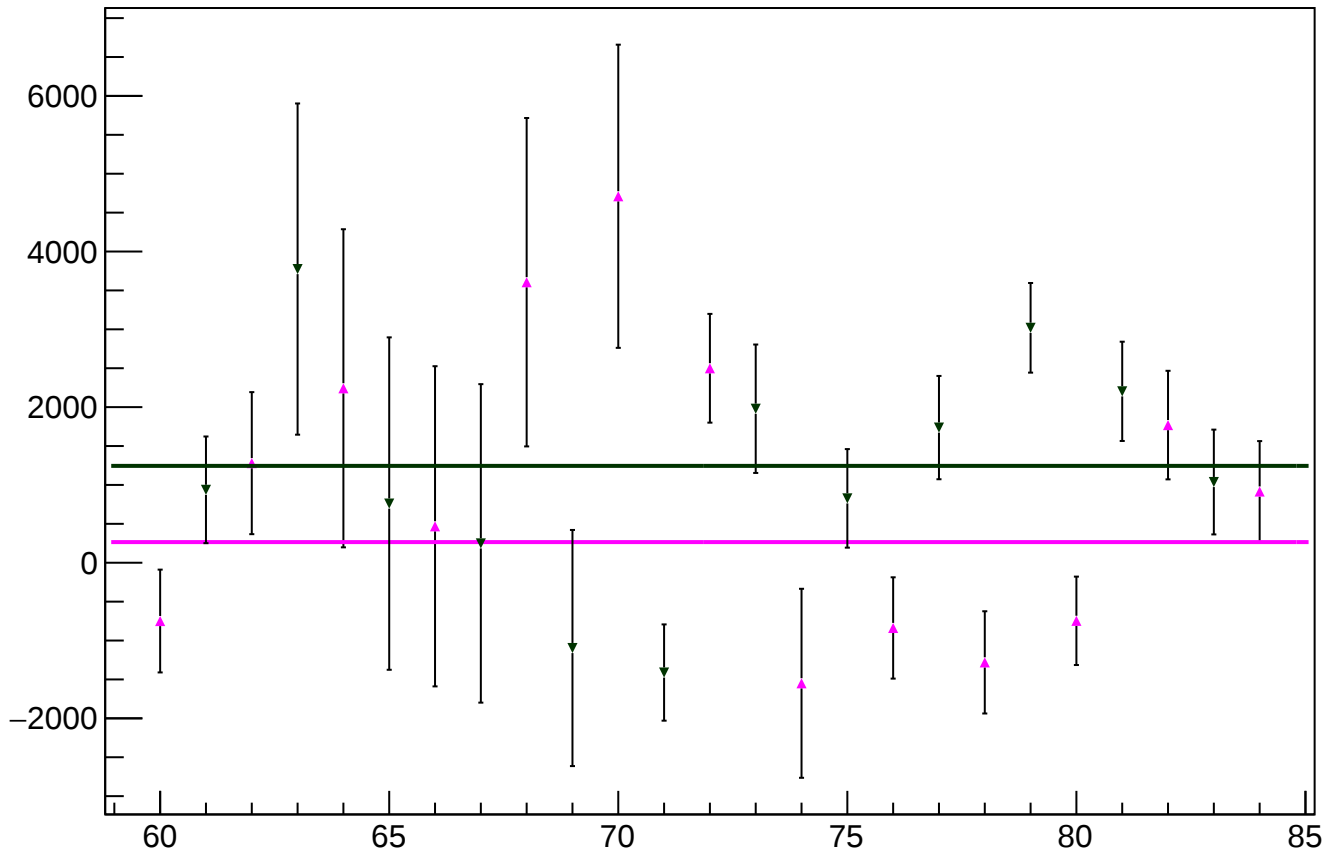
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4956.845+/-1.395 χ^2/NDF : 600666.2/12

4904.931+/-1.438 χ^2/NDF : 434404.8/11

4956.845+/-1.395 χ^2/NDF : 600666.2/12

asym_sam5_mean vs slug



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

Left Out: 1244.944+/-224.976 χ^2/NDF : 36.3/11

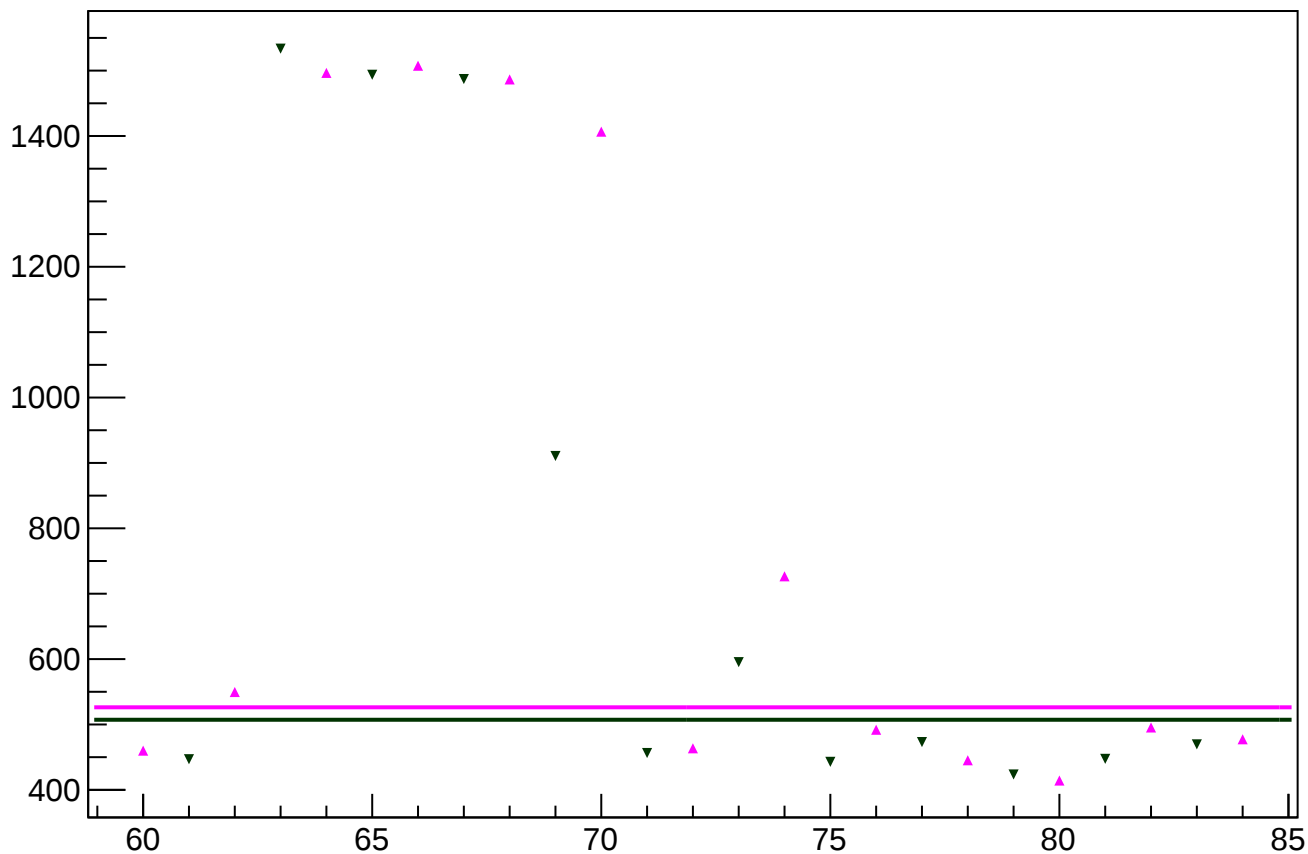
1244.944+/-224.976 χ^2/NDF : 36.3/11

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

265.246+/-227.099 χ^2/NDF : 41.9/12

Left In: 265.246+/-227.099 χ^2/NDF : 41.9/12

asym_sam5_rms vs slug



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

Left Out: 507.225+/-0.159 χ^2/NDF :1634837.8/11

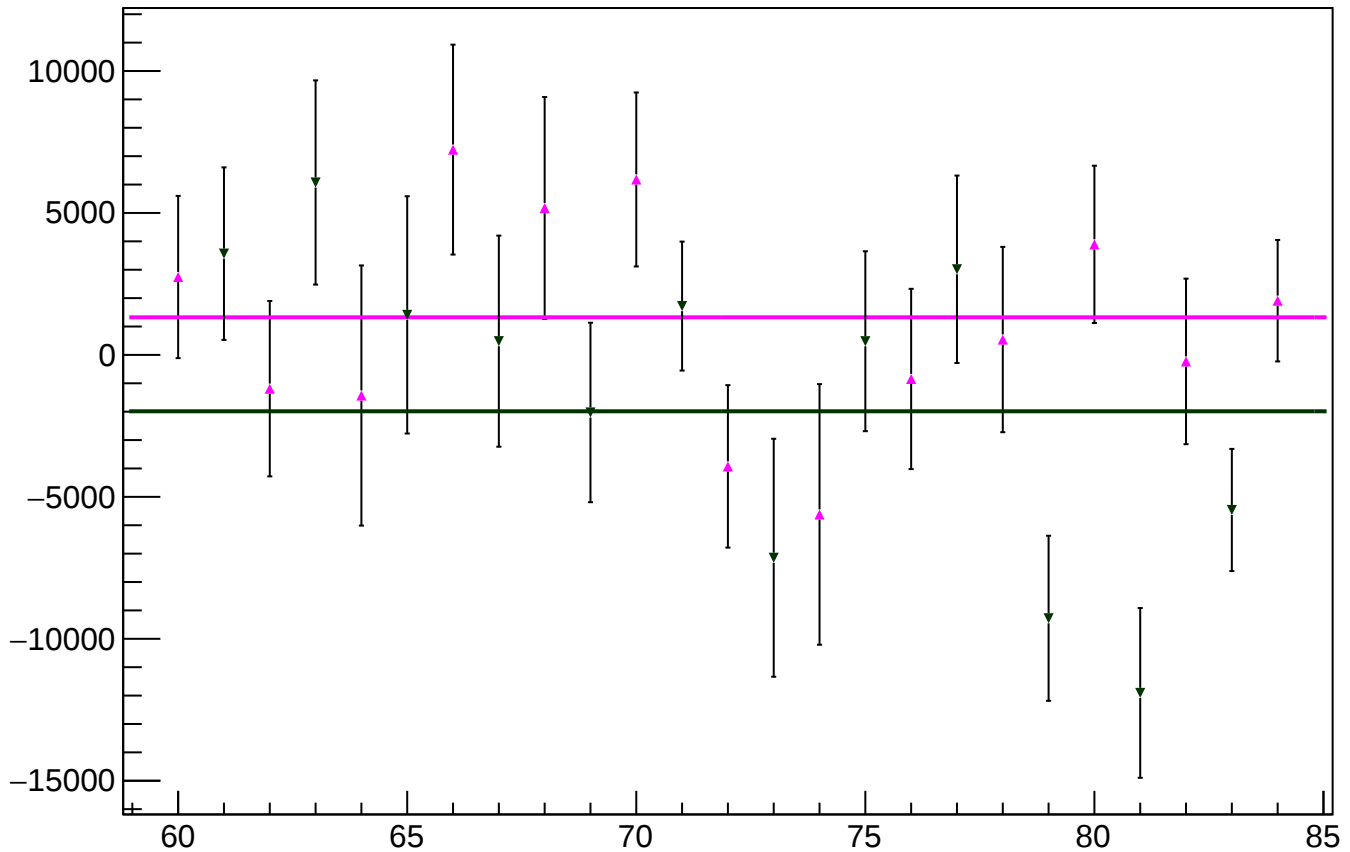
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 526.261+/-0.161 χ^2/NDF :1948514.0/12

507.225+/-0.159 χ^2/NDF : 1634837.8/11

526.261+/-0.161 χ^2/NDF : 1948514.0/12

asym_sam6_mean vs slug



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

Left Out: -1985.928+/-875.849 χ^2/NDF : 36.5/11

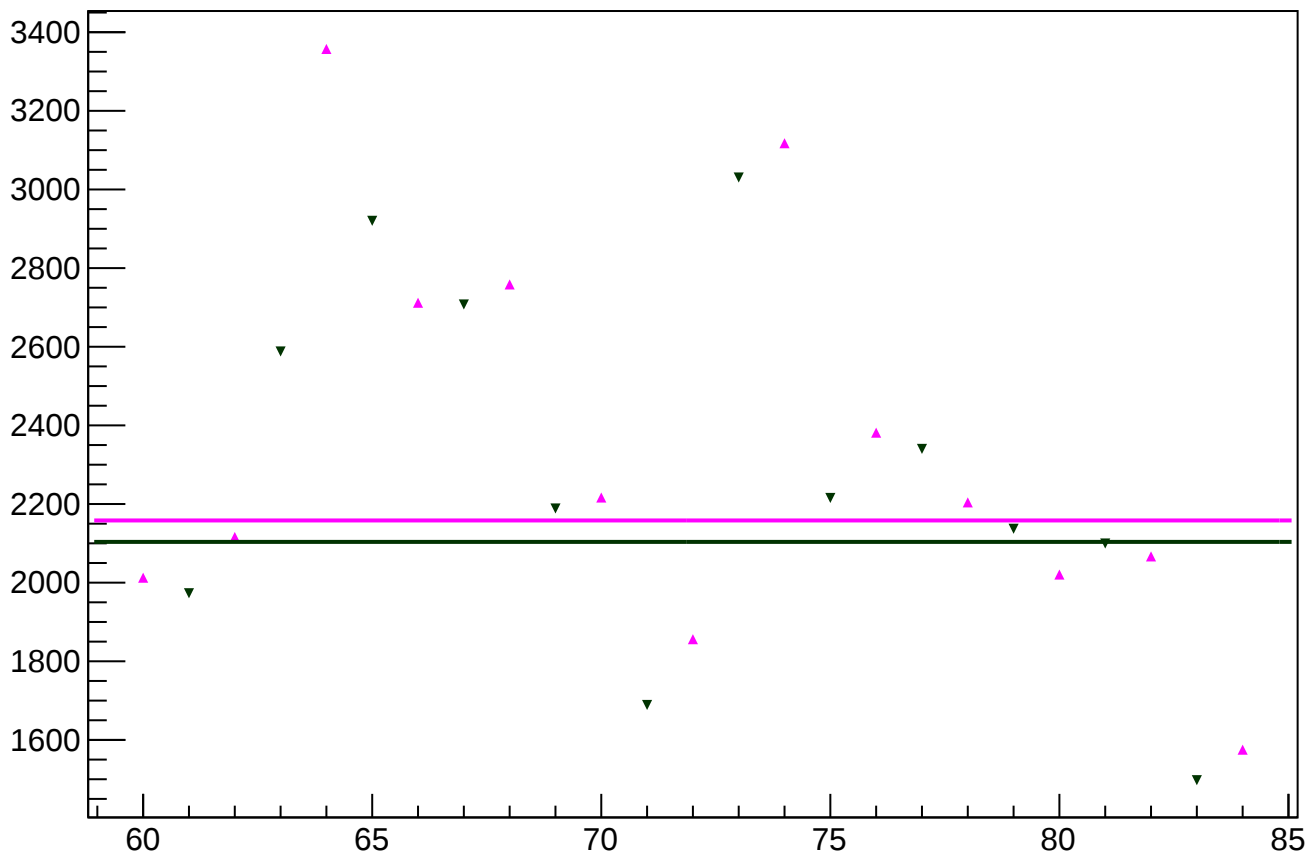
-1985.928+/-875.849 χ^2/NDF : 36.5/11

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

1324.504+/-860.921 χ^2/NDF : 14.7/12

Left In: 1324.504+/-860.921 χ^2/NDF : 14.7/12

asym_sam6_rms vs slug



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

Left Out: 2103.679+/-0.619 χ^2/NDF : 506700.9/11

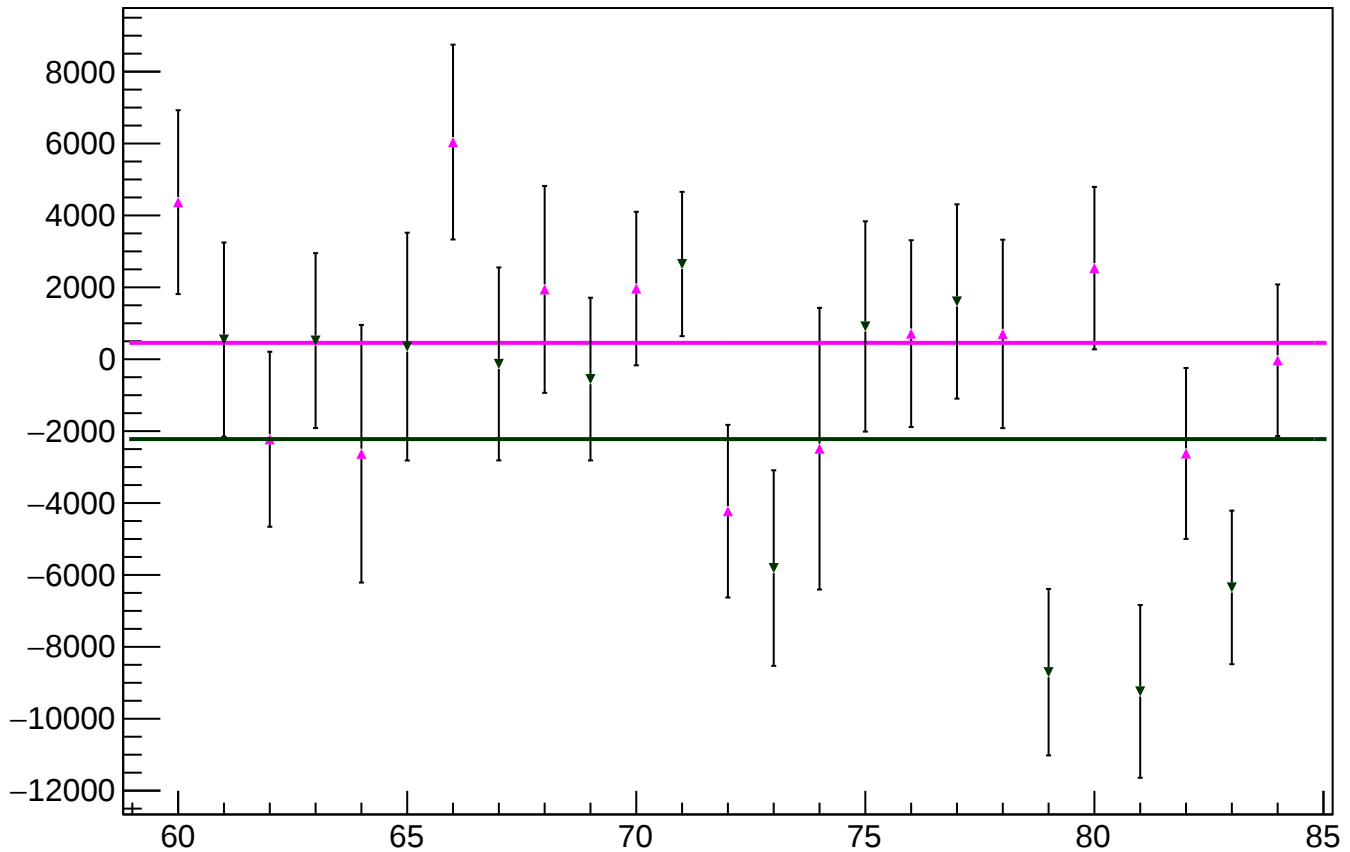
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2158.197+/-0.609 χ^2/NDF : 510714.0/12

2103.679+/-0.619 χ^2/NDF : 506700.9/11

2158.197+/-0.609 χ^2/NDF : 510714.0/12

asym_sam7_mean vs slug



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

Left Out: -2221.485+/-714.962 χ^2/NDF : 35.0/11

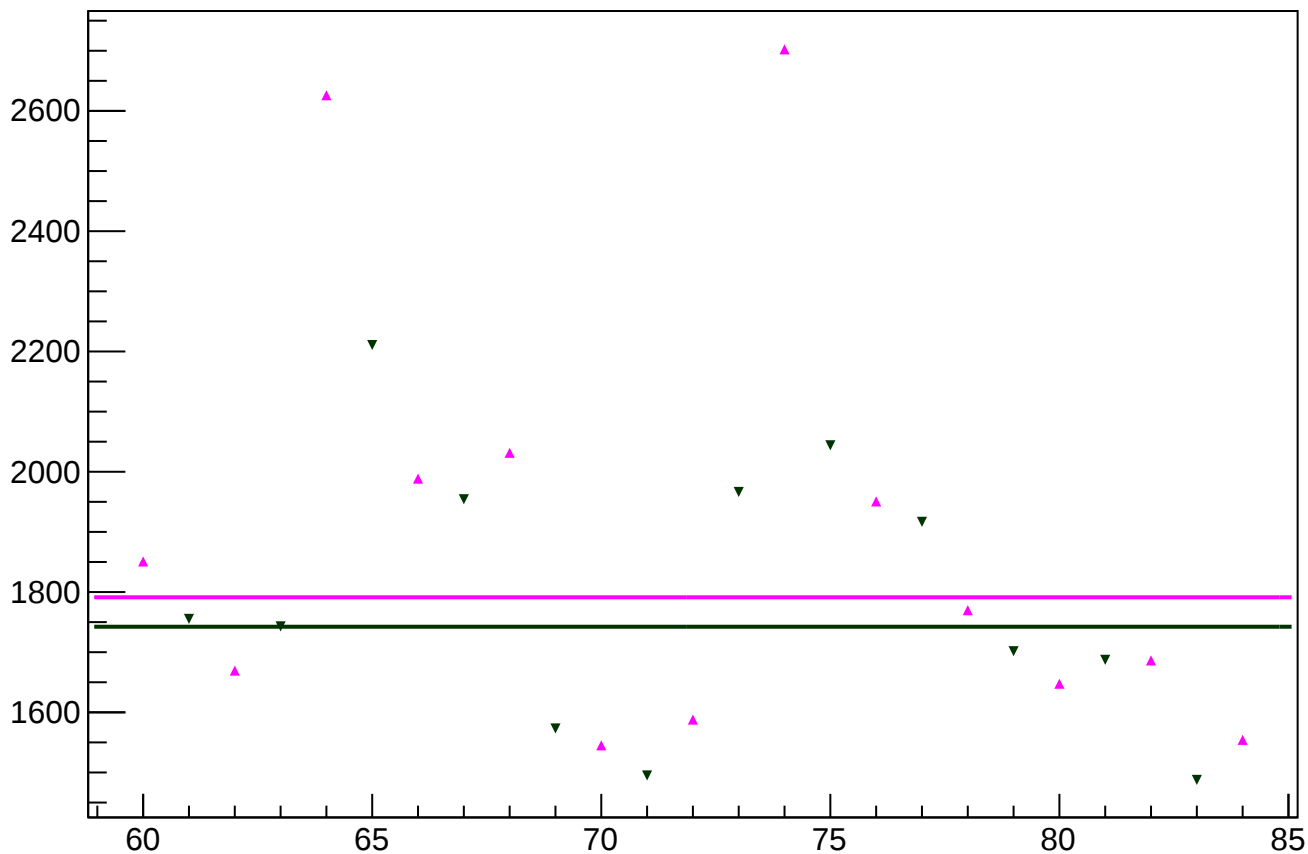
-2221.485+/-714.962 χ^2/NDF : 35.0/11

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

456.454+/-706.016 χ^2/NDF : 16.3/12

Left In: 456.454+/-706.016 χ^2/NDF : 16.3/12

asym_sam7_rms vs slug



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

Left Out: 1742.339+/-0.506 χ^2/NDF : 171081.1/11

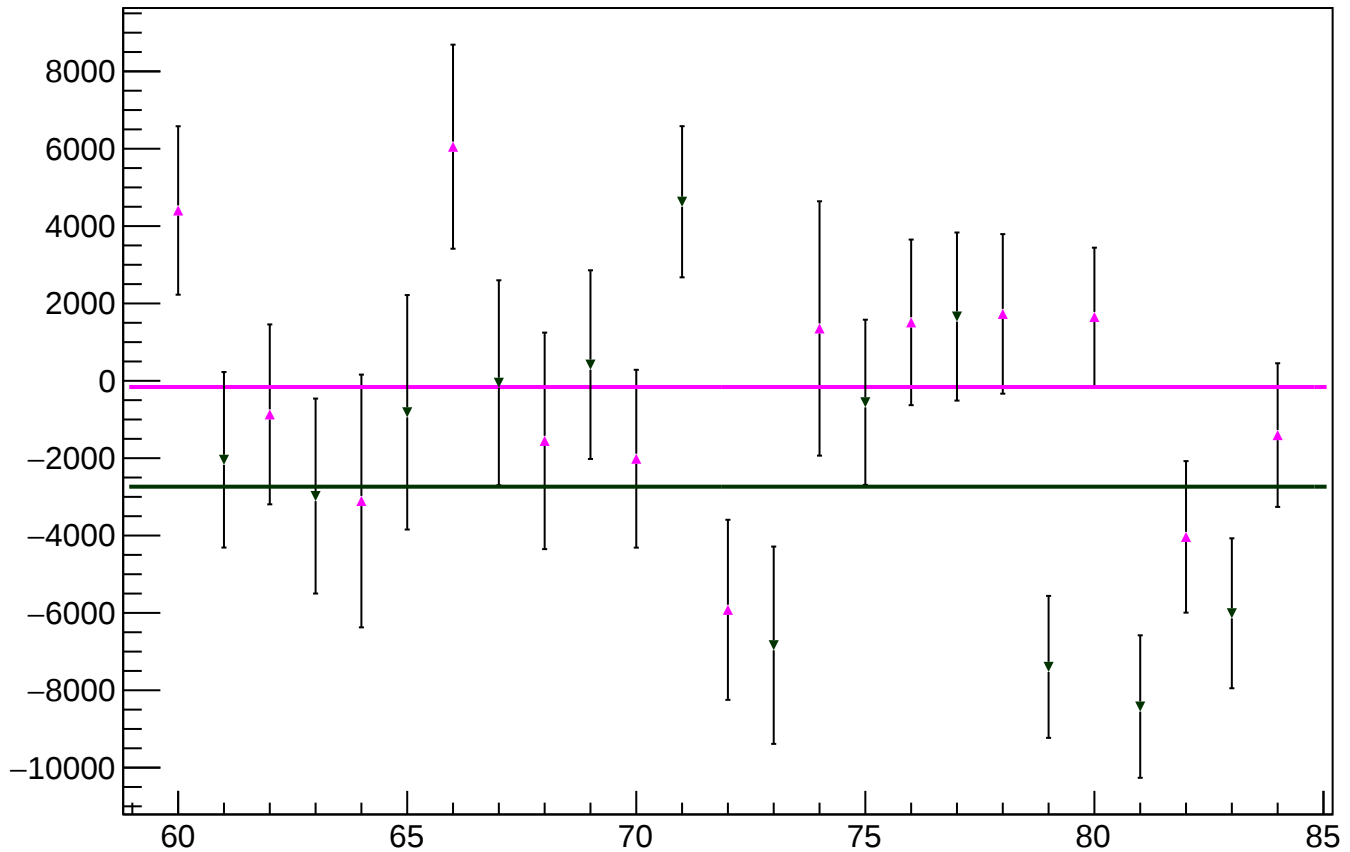
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1791.301+/-0.499 χ^2/NDF : 333183.8/12

1742.339+/-0.506 χ^2/NDF : 171081.1/11

1791.301+/-0.499 χ^2/NDF : 333183.8/12

asym_sam8_mean vs slug



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

Left Out: -2736.980+/-635.537 χ^2/NDF : 44.0/11

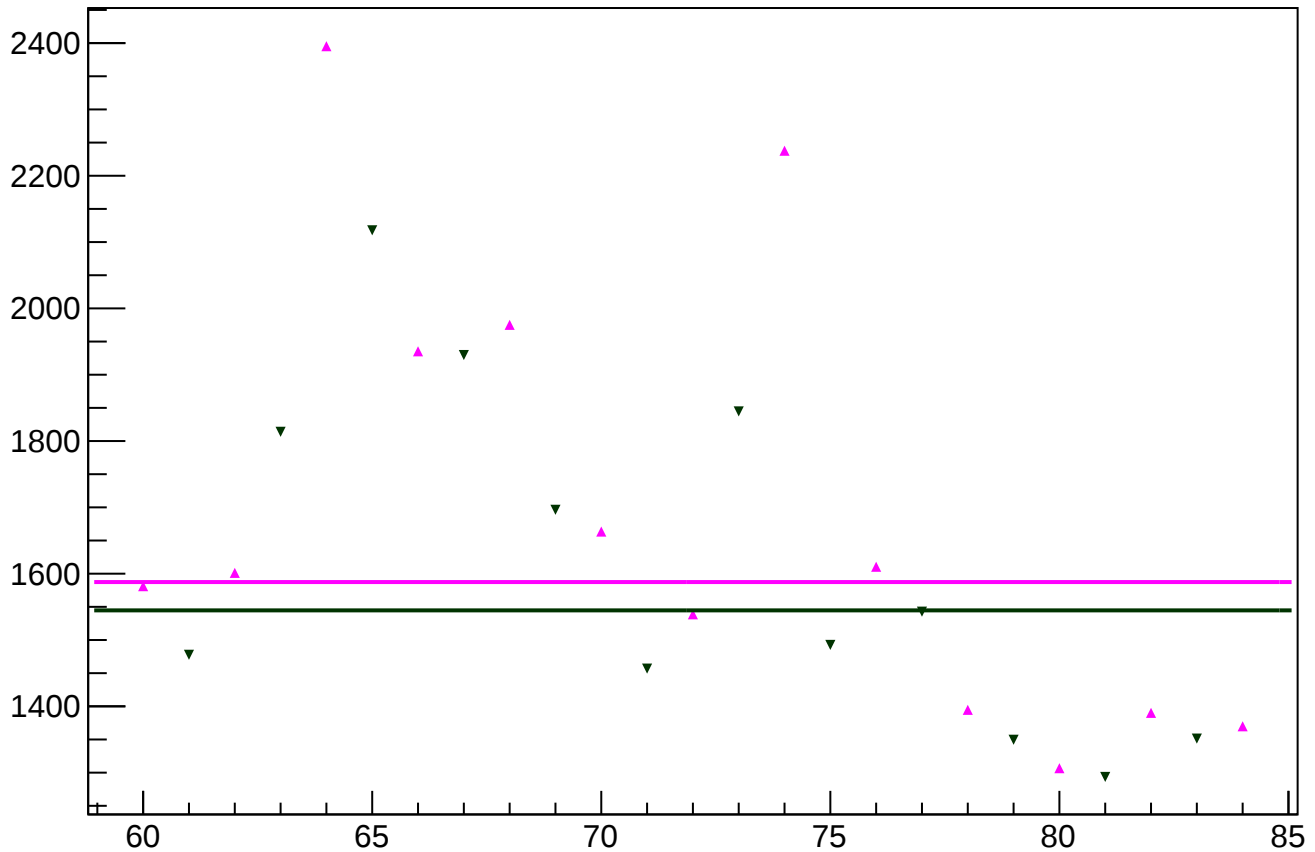
-2736.980+/-635.537 χ^2/NDF : 44.0/11

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

-160.213+/-627.139 χ^2/NDF : 24.9/12

Left In: -160.213+/-627.139 χ^2/NDF : 24.9/12

asym_sam8_rms vs slug



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

Left Out: 1544.674+/-0.449 χ^2/NDF :258610.6/11

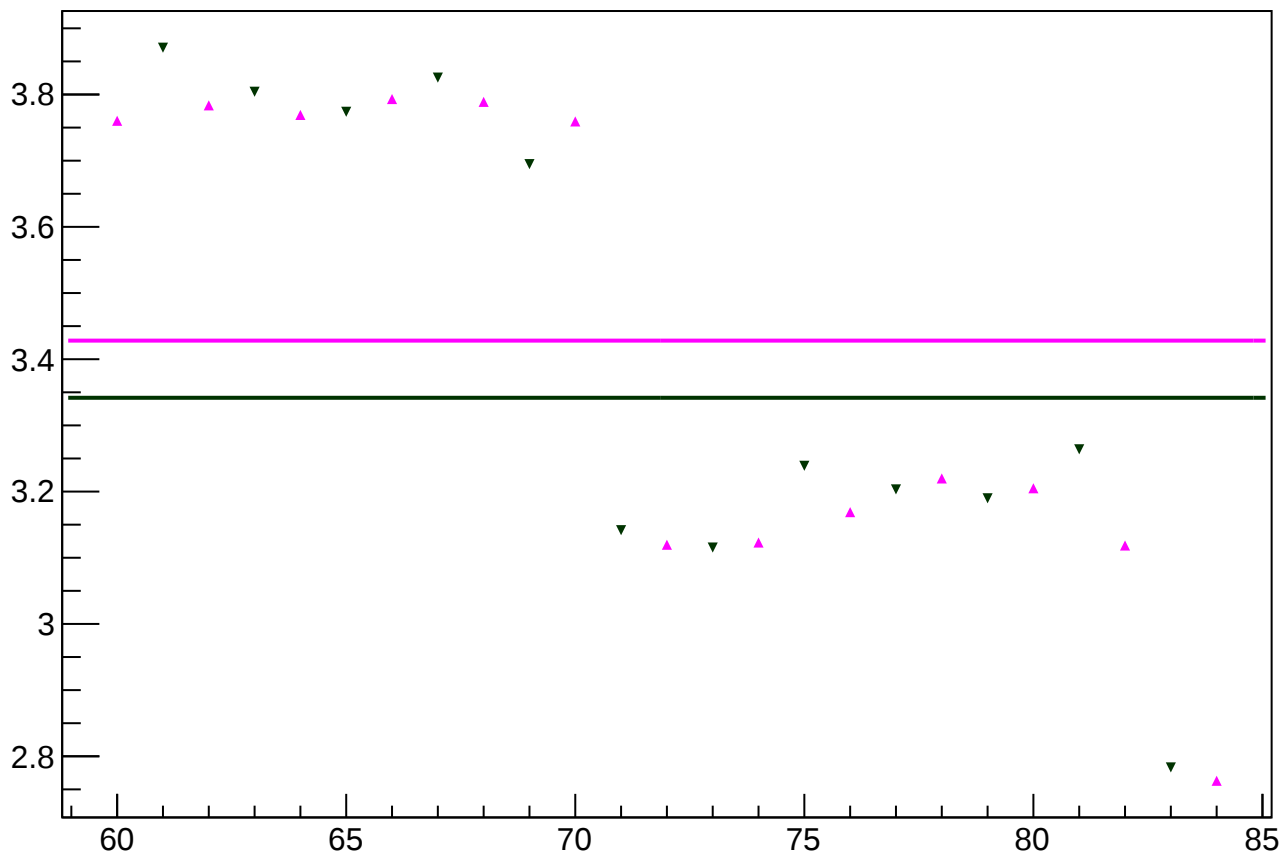
1544.674+/-0.449 χ^2/NDF : 258610.6/11

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

1587.365+/-0.443 χ^2/NDF : 391362.1/12

Left In: 1587.365+/-0.443 χ^2/NDF :391362.1/12

yield_sam1_mean vs slug



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

Left Out: 3.342+/-0.000 χ^2/NDF : 2256832951.5/11

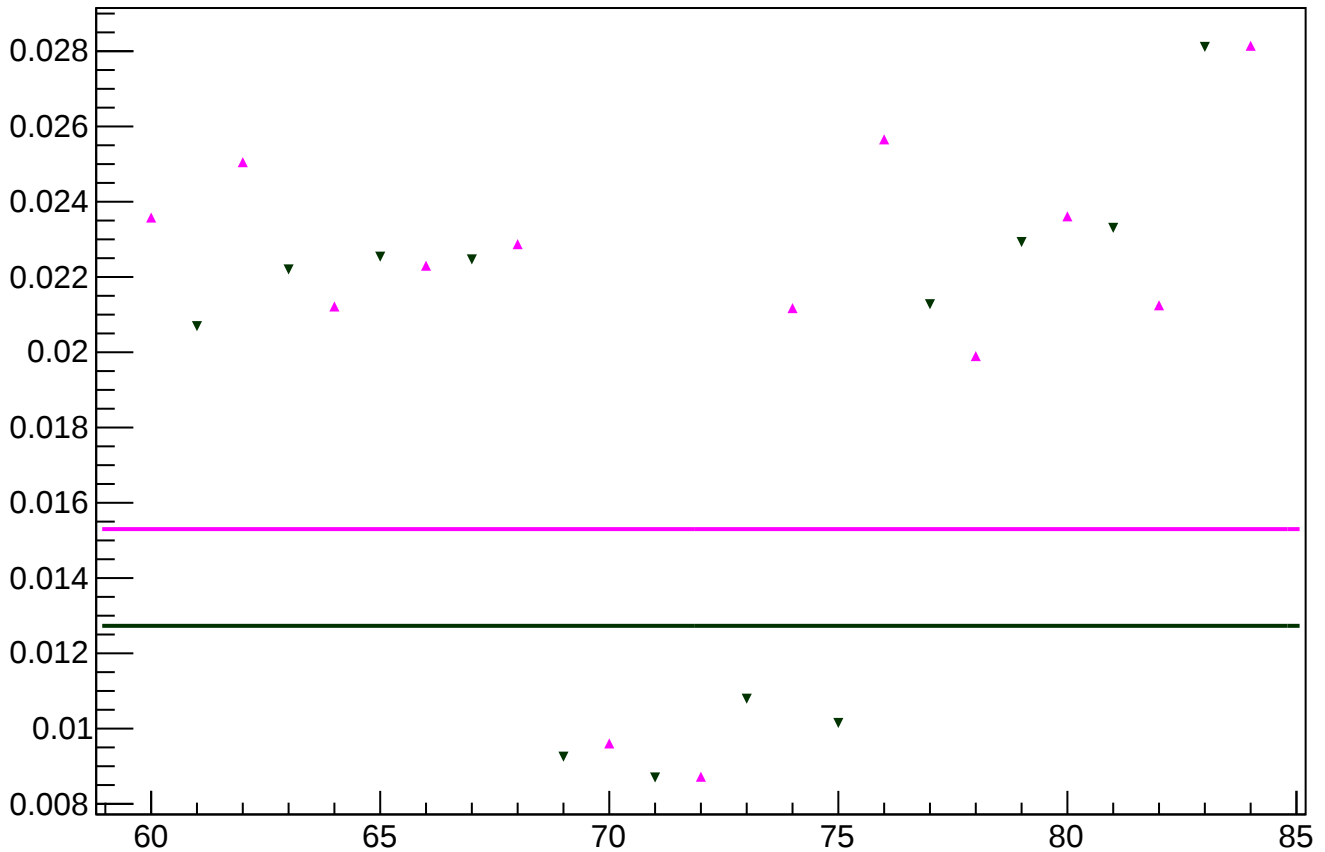
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.428+/-0.000 χ^2/NDF : 2255872661.6/12

3.342+/-0.000 χ^2/NDF : 2256832951.5/11

3.428+/-0.000 χ^2/NDF : 2255872661.6/12

yield_sam1_rms vs slug



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

Left Out: 0.013+/-0.000 χ^2/NDF :1866977.3/11

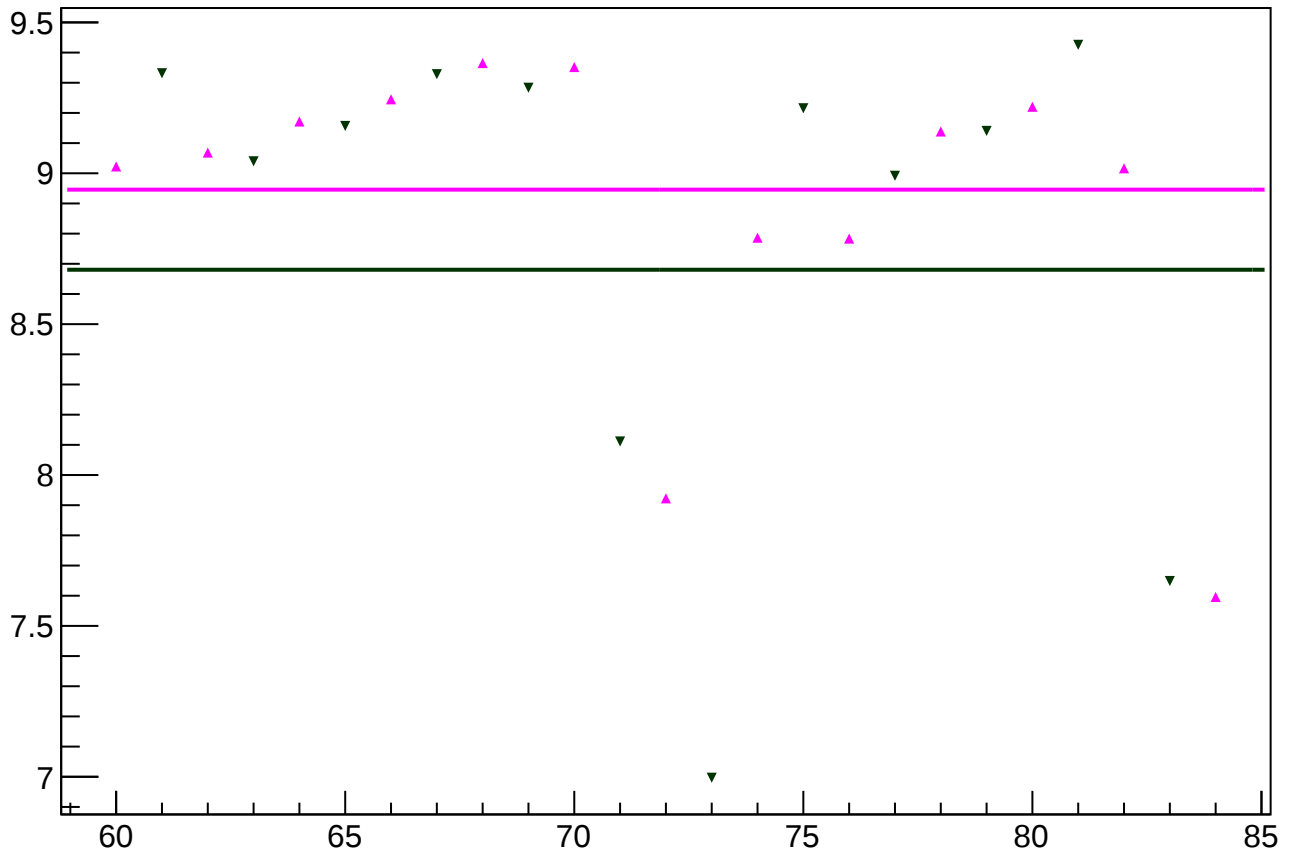
0.013+/-0.000 χ^2/NDF : 1866977.3/11

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

0.015+/-0.000 χ^2/NDF : 1986245.5/12

Left In: 0.015+/-0.000 χ^2/NDF :1986245.5/12

yield_sam2_mean vs slug



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

Left Out: 8.680+/-0.000 χ^2/NDF : 105769628.7/11

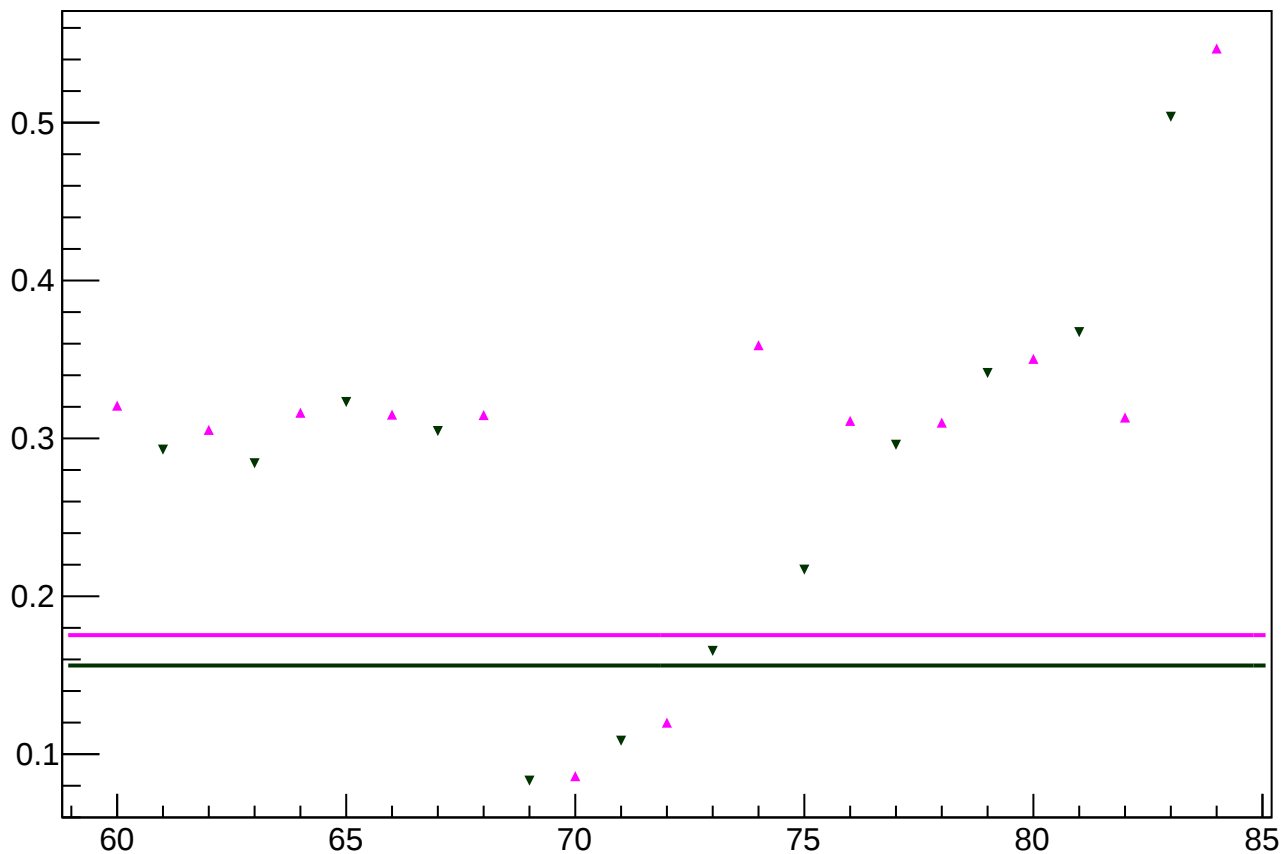
8.680+/-0.000 χ^2/NDF : 105769628.7/11

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

8.946+/-0.000 χ^2/NDF : 47984076.7/12

Left In: 8.946+/-0.000 χ^2/NDF : 47984076.7/12

yield_sam2_rms vs slug



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

Left Out: 0.156+/-0.000 χ^2/NDF : 3100661.6/11

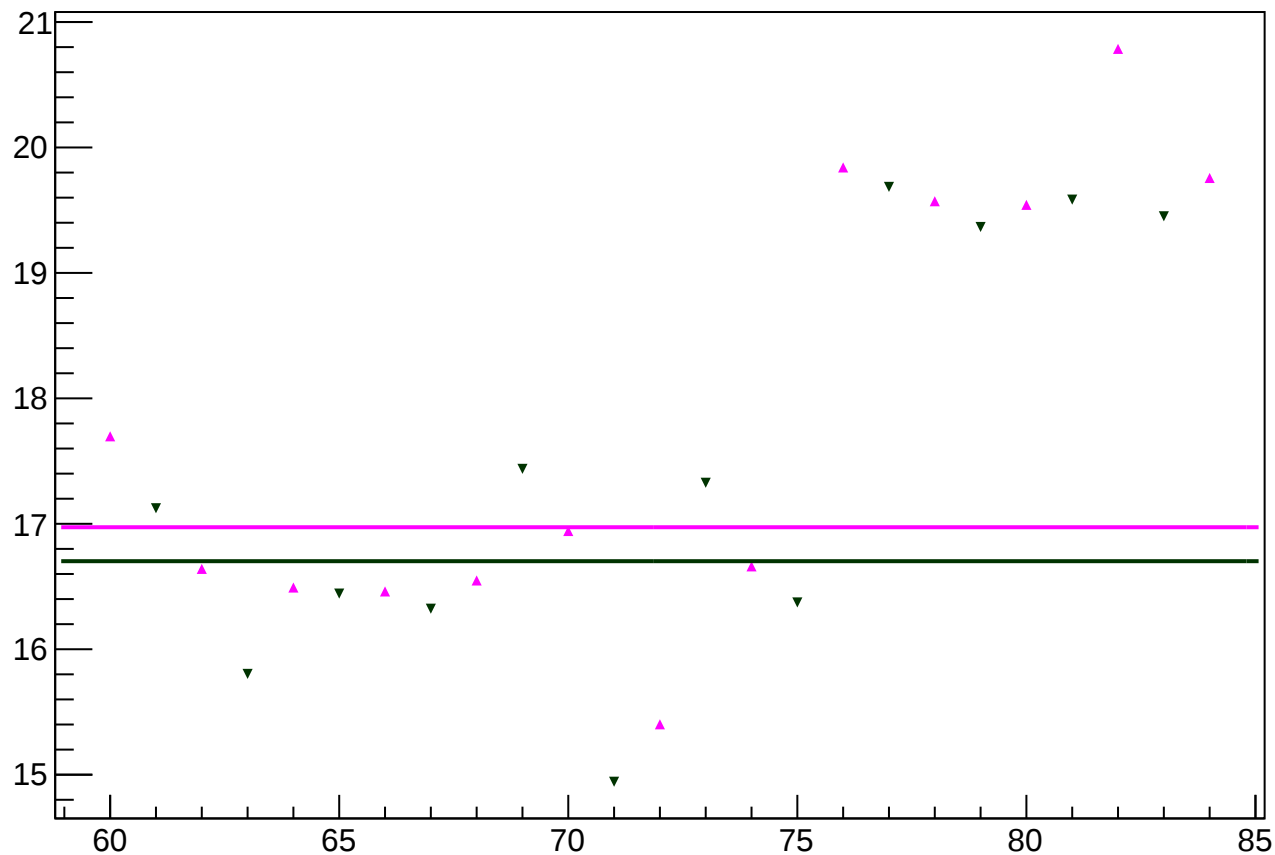
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.175+/-0.000 χ^2/NDF : 3726142.1/12

0.156+/-0.000 χ^2/NDF : 3100661.6/11

0.175+/-0.000 χ^2/NDF : 3726142.1/12

yield_sam3_mean vs slug



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

Left Out: 16.702+/-0.000 χ^2/NDF : 32364317.6/11

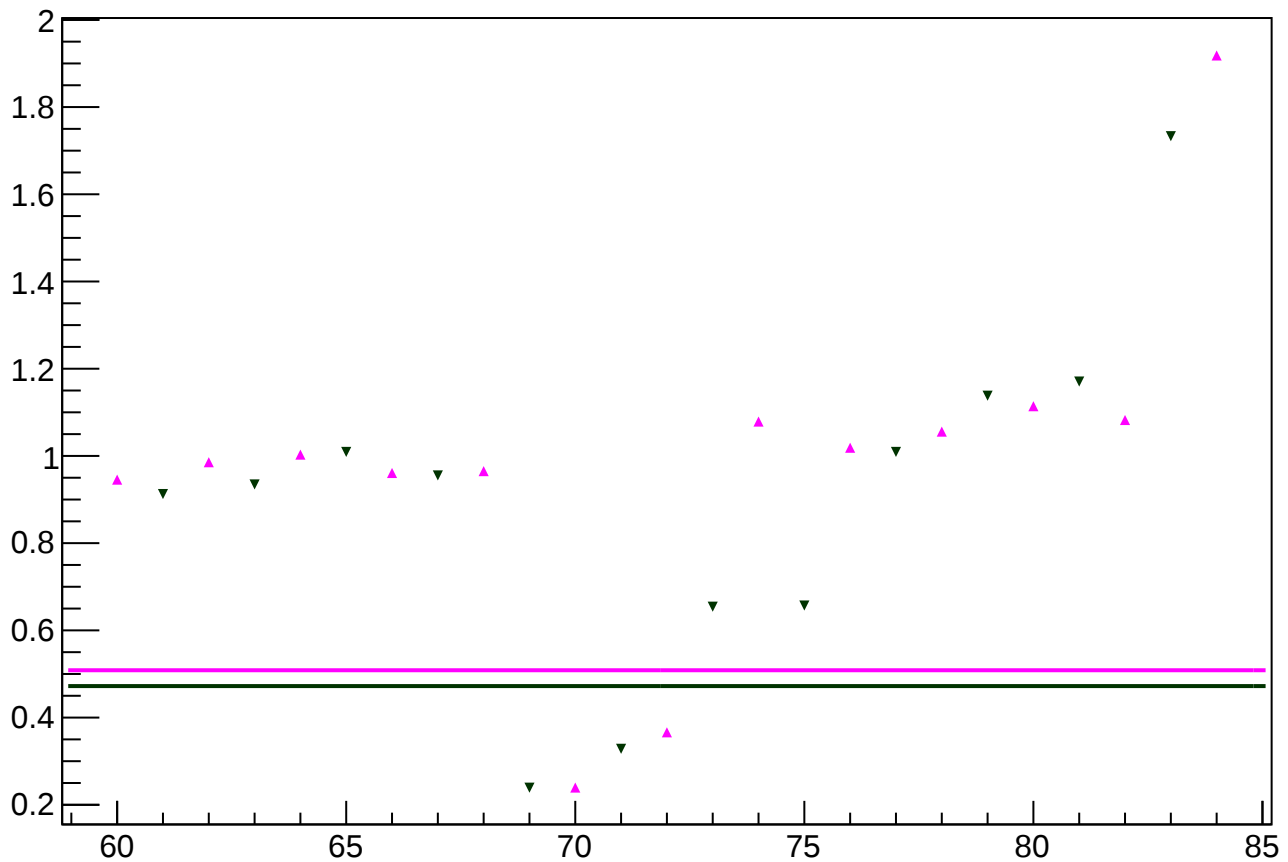
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.973+/-0.000 χ^2/NDF : 25495040.1/12

16.702+/-0.000 χ^2/NDF : 32364317.6/11

16.973+/-0.000 χ^2/NDF : 25495040.1/12

yield_sam3_rms vs slug



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

Left Out: 0.472+/-0.000 χ^2/NDF : 3587865.9/11

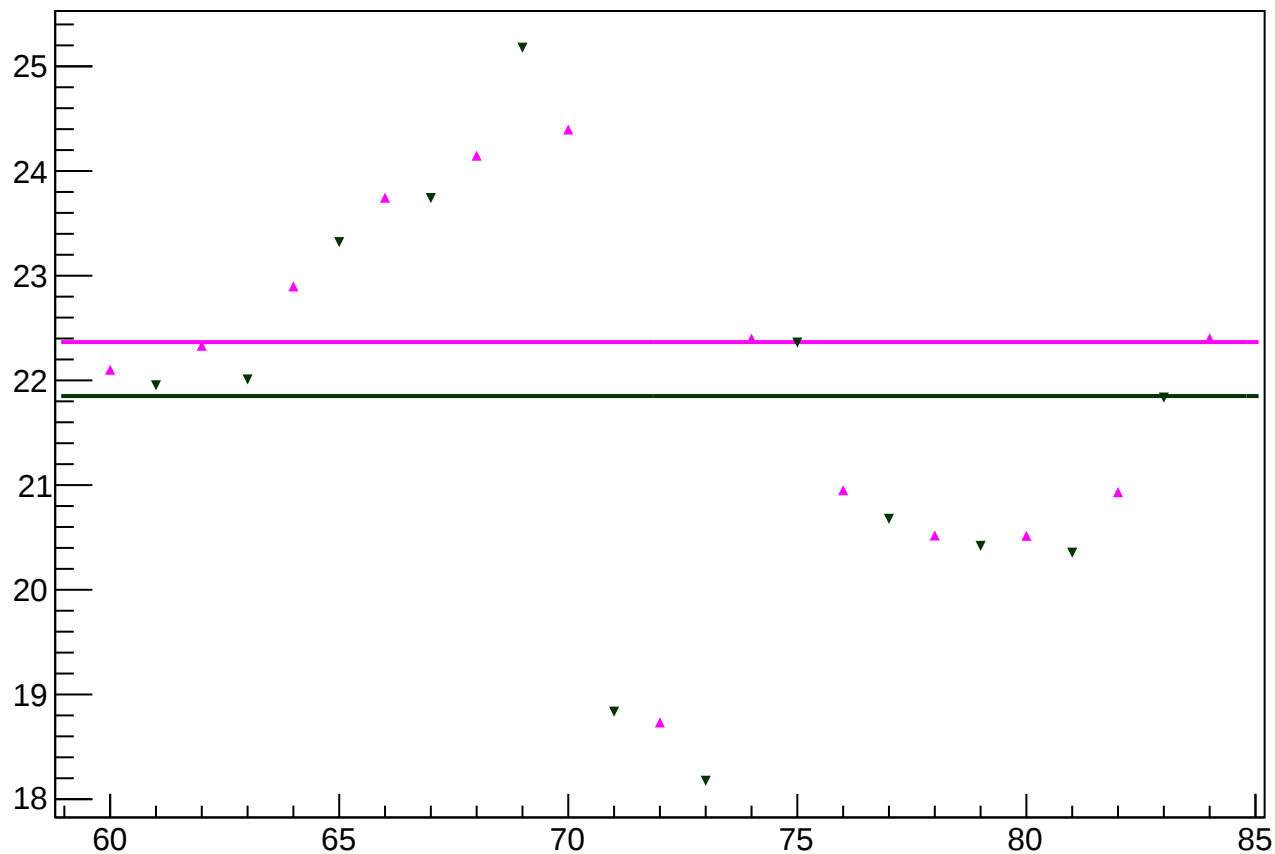
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.509+/-0.000 χ^2/NDF : 4344925.1/12

0.472+/-0.000 χ^2/NDF : 3587865.9/11

0.509+/-0.000 χ^2/NDF : 4344925.1/12

yield_sam4_mean vs slug



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

Left Out: 21.851+/-0.000 χ^2/NDF : 342960182.3/11

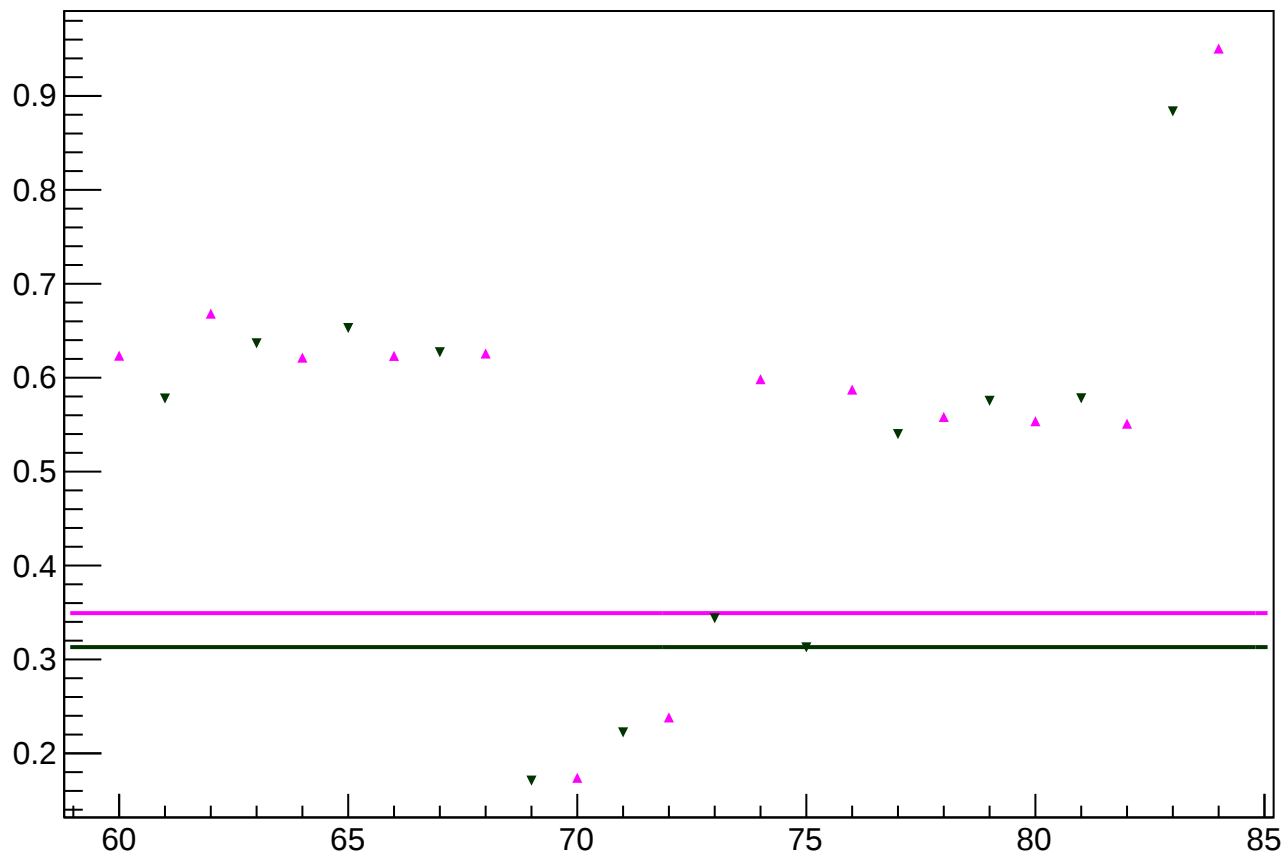
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.366+/-0.000 χ^2/NDF : 189813057.8/12

21.851+/-0.000 χ^2/NDF : 342960182.3/11

22.366+/-0.000 χ^2/NDF : 189813057.8/12

yield_sam4_rms vs slug



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

Left Out: 0.313+/-0.000 χ^2/NDF : 2692099.3/11

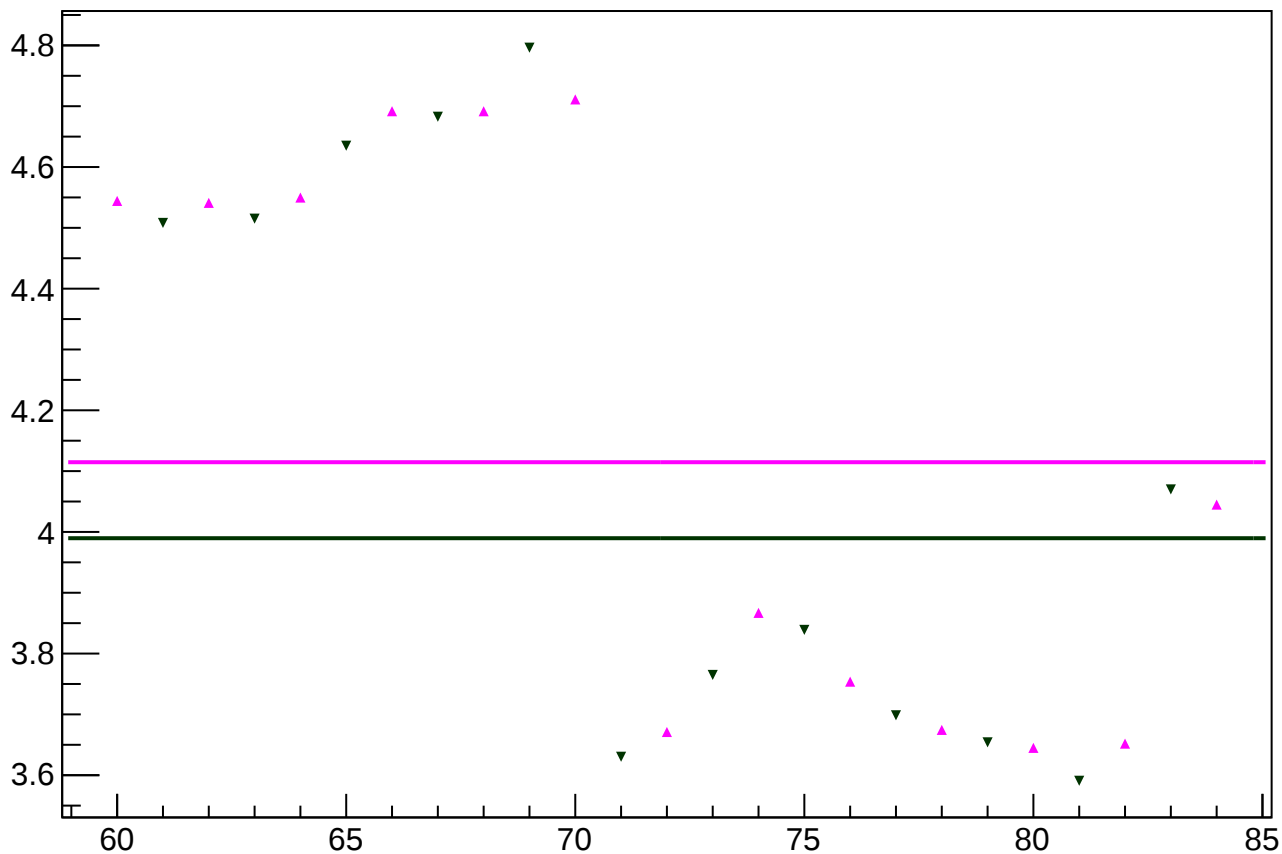
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.349+/-0.000 χ^2/NDF : 3287983.6/12

0.313+/-0.000 χ^2/NDF : 2692099.3/11

0.349+/-0.000 χ^2/NDF : 3287983.6/12

yield_sam5_mean vs slug



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

Left Out: 3.990+/-0.000 χ^2/NDF : 3604951031.4/11

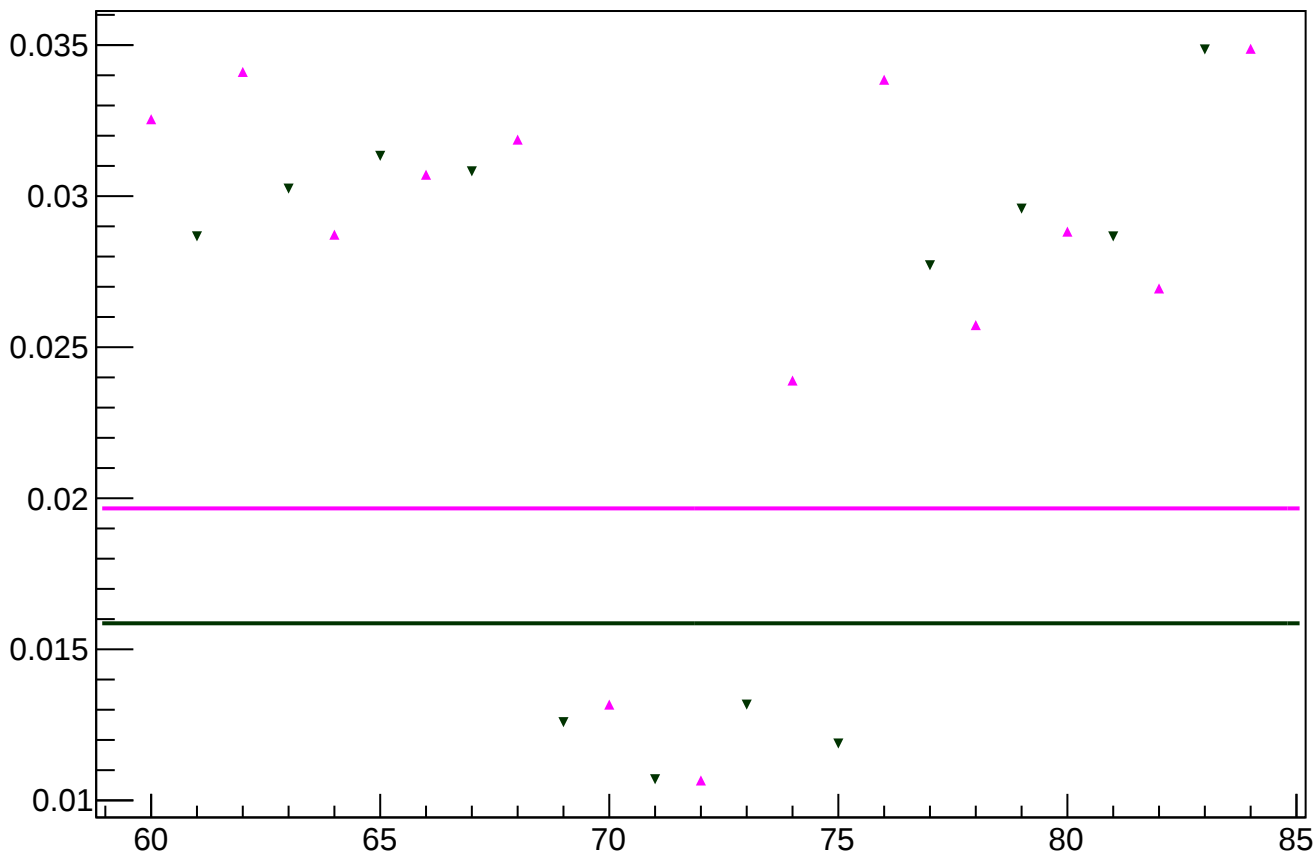
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.115+/-0.000 χ^2/NDF : 2850790396.9/12

3.990+/-0.000 χ^2/NDF : 3604951031.4/11

4.115+/-0.000 χ^2/NDF : 2850790396.9/12

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 : 2062279.7/11

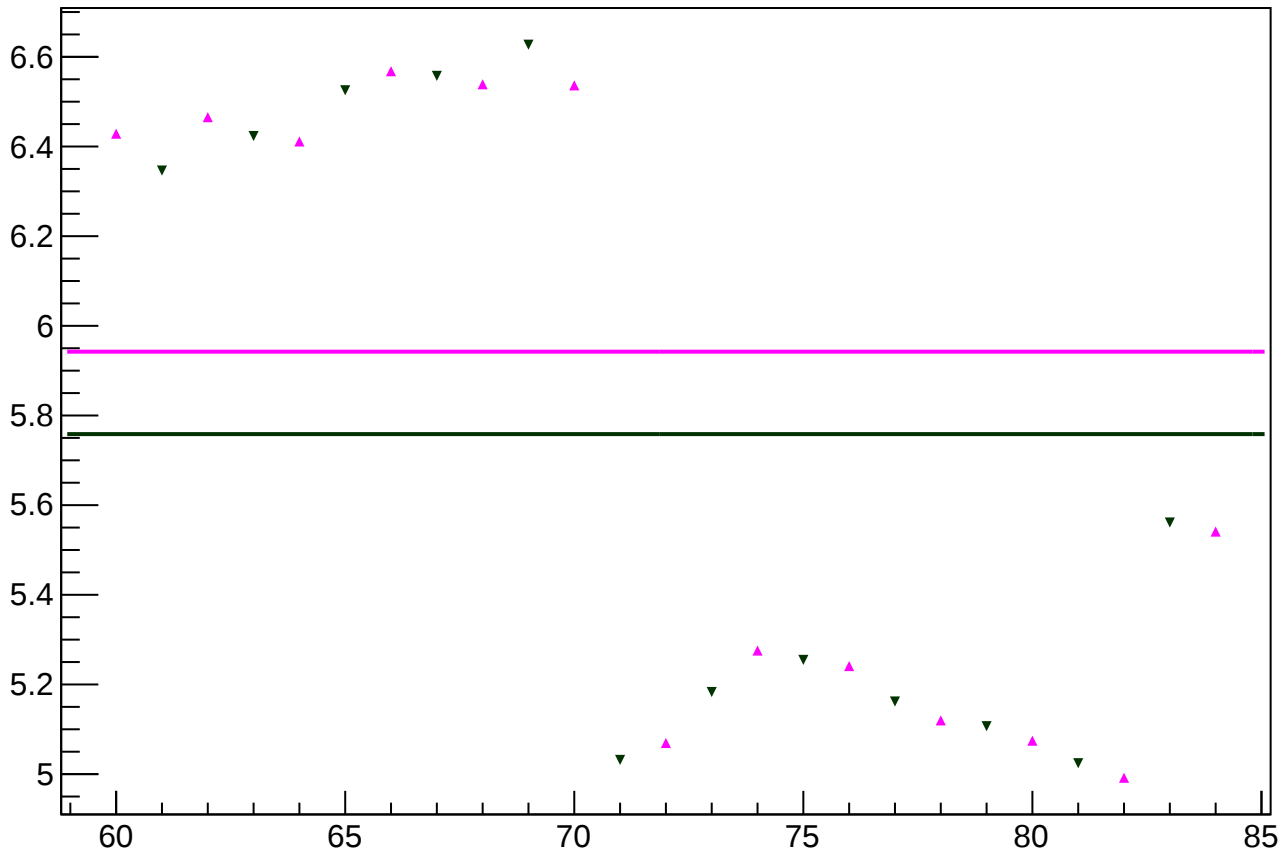
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.020+/-0.000 χ^2/NDF : 2070072.8/12

0.016+/-0.000 χ^2/NDF : 2062279.7/11

0.020+/-0.000 χ^2/NDF : 2070072.8/12

yield_sam6_mean vs slug



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

Left Out: 5.758+/-0.000 χ^2/NDF : 1202017126.6/11

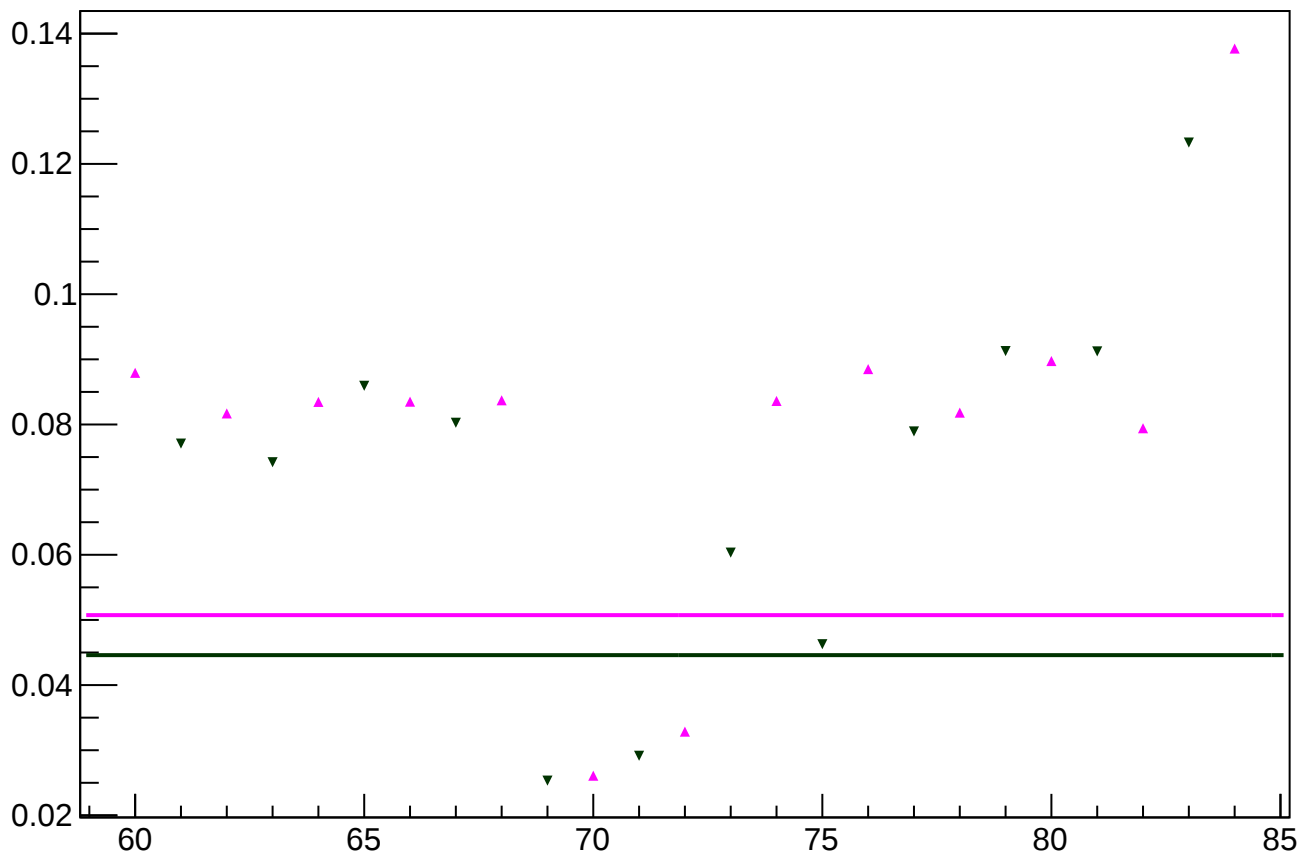
5.758+/-0.000 χ^2/NDF : 1202017126.6/11

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

5.942+/-0.000 χ^2/NDF : 871329435.9/12

Left In: 5.942+/-0.000 χ^2/NDF : 871329435.9/12

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 : 2671294.2/11

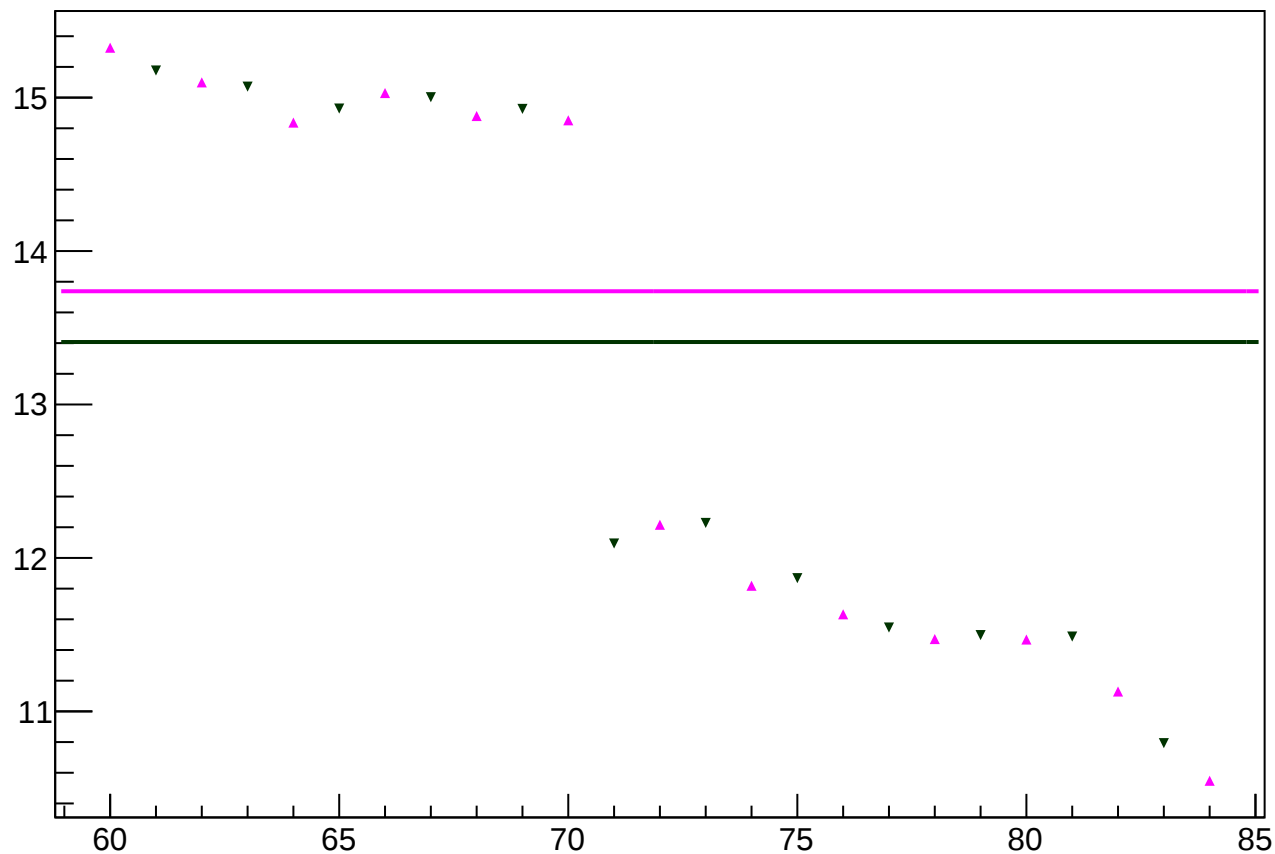
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.051+/-0.000 χ^2/NDF : 3054060.9/12

0.045+/-0.000 χ^2/NDF : 2671294.2/11

0.051+/-0.000 χ^2/NDF : 3054060.9/12

yield_sam7_mean vs slug



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

Left Out: 13.407+/-0.000 χ^2/NDF : 2357141905.5/11

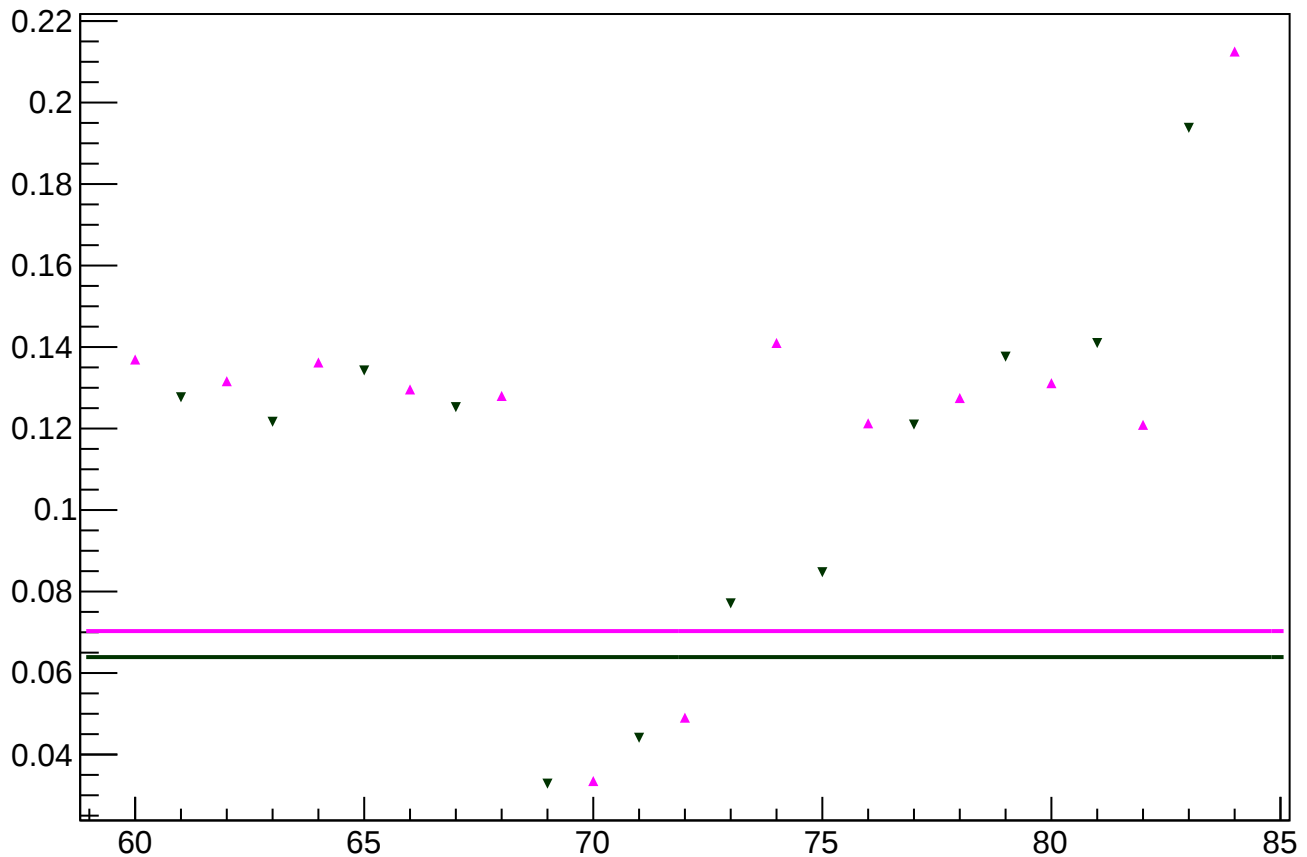
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.738+/-0.000 χ^2/NDF : 2057056141.3/12

13.407+/-0.000 χ^2/NDF : 2357141905.5/11

13.738+/-0.000 χ^2/NDF : 2057056141.3/12

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 : 3208950.1/11

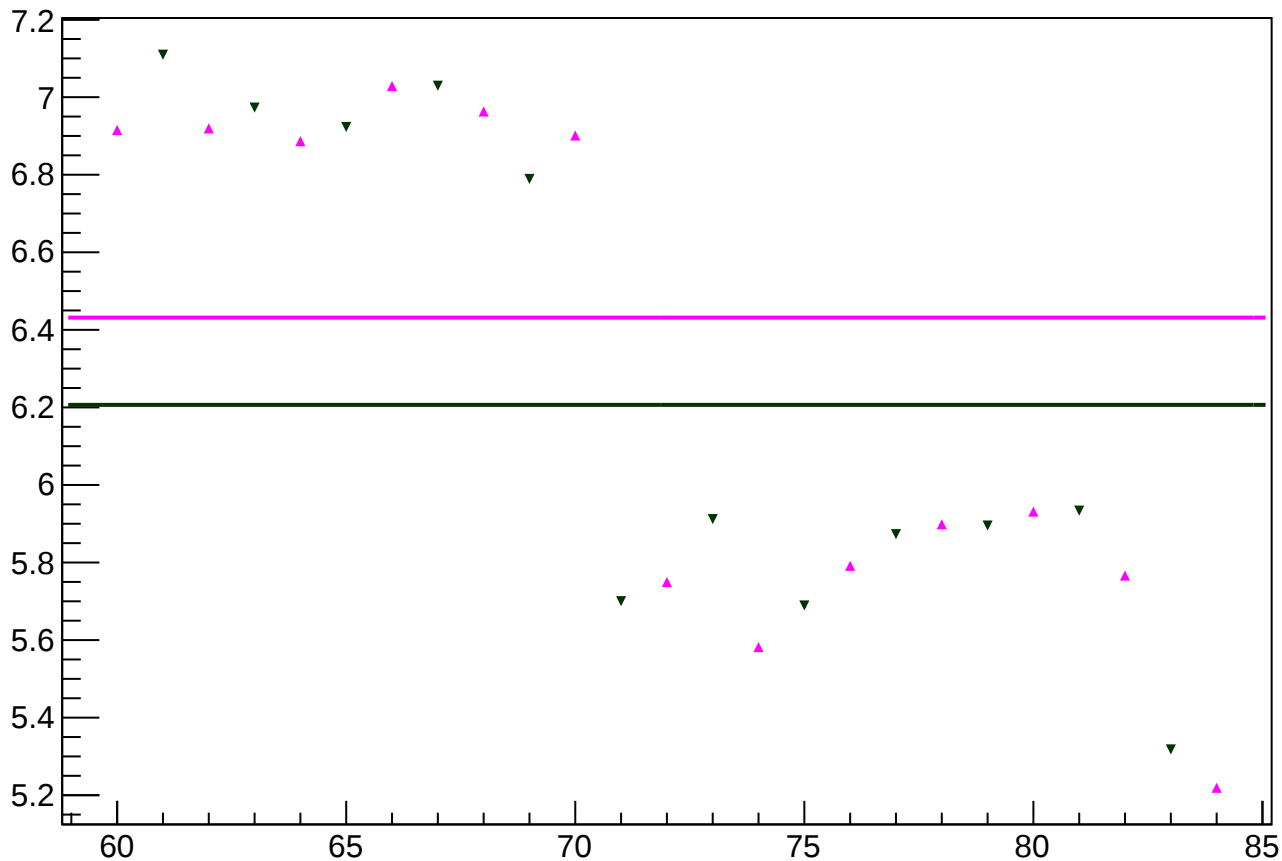
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.070+/-0.000 χ^2/NDF : 3844879.2/12

0.064+/-0.000 χ^2/NDF : 3208950.1/11

0.070+/-0.000 χ^2/NDF : 3844879.2/12

yield_sam8_mean vs slug



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

Left Out: 6.207+/-0.000 χ^2/NDF :1575947712.5/11

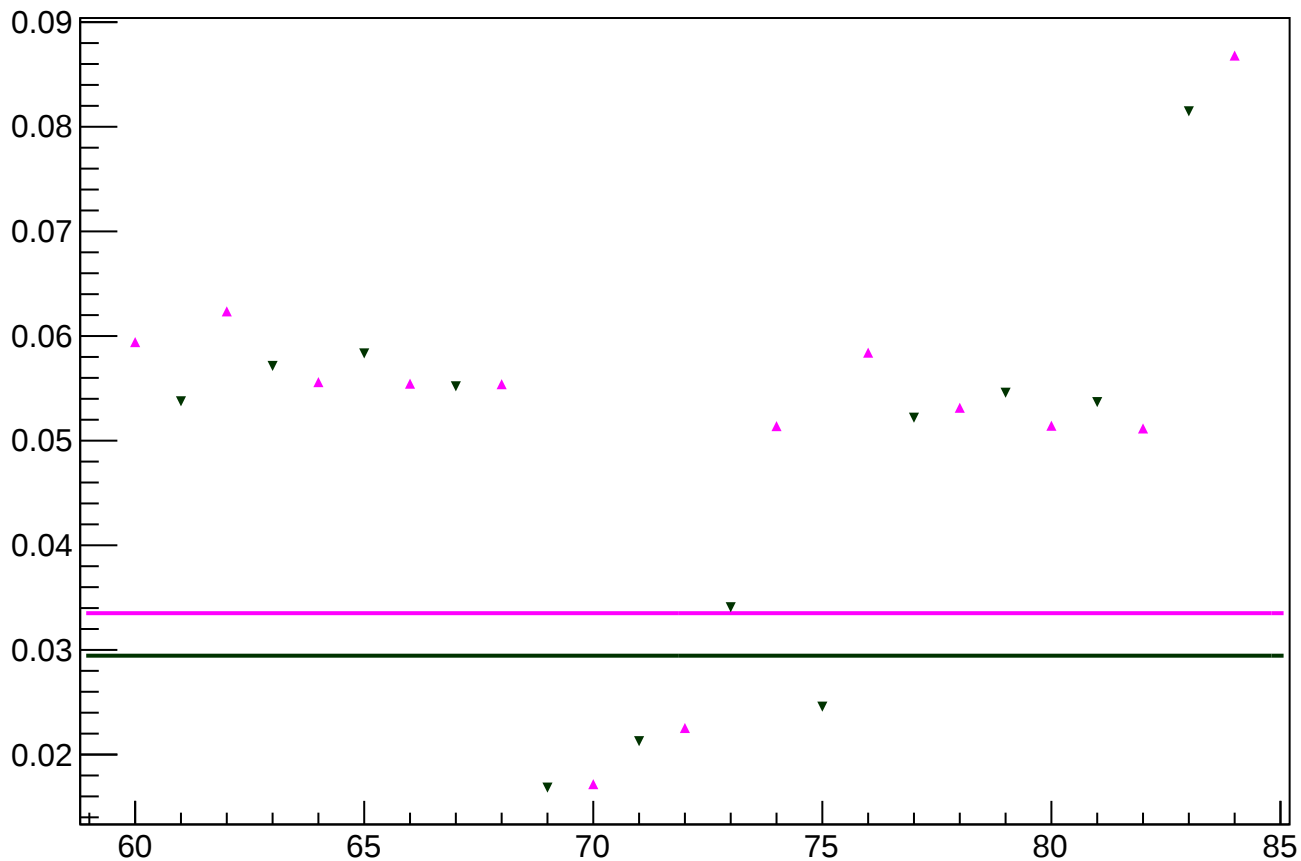
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.432+/-0.000 χ^2/NDF :1398183899.0/12

6.207+/-0.000 χ^2/NDF : 1575947712.5/11

6.432+/-0.000 χ^2/NDF : 1398183899.0/12

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 : 2514868.9/11

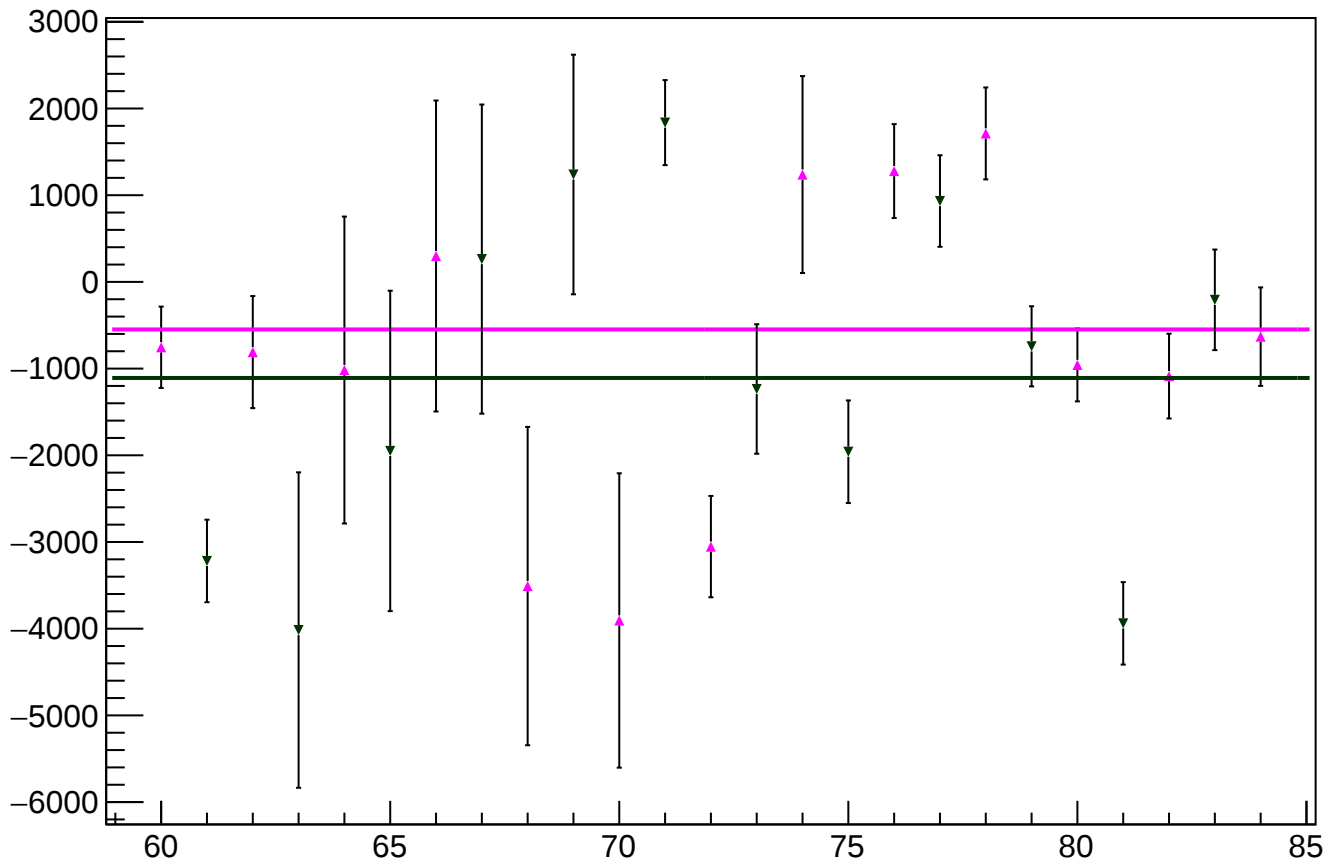
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.034+/-0.000 χ^2/NDF : 2970230.7/12

0.029+/-0.000 χ^2/NDF : 2514868.9/11

0.034+/-0.000 χ^2/NDF : 2970230.7/12

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1108.037+/-181.622 χ^2/NDF : 117.5/11

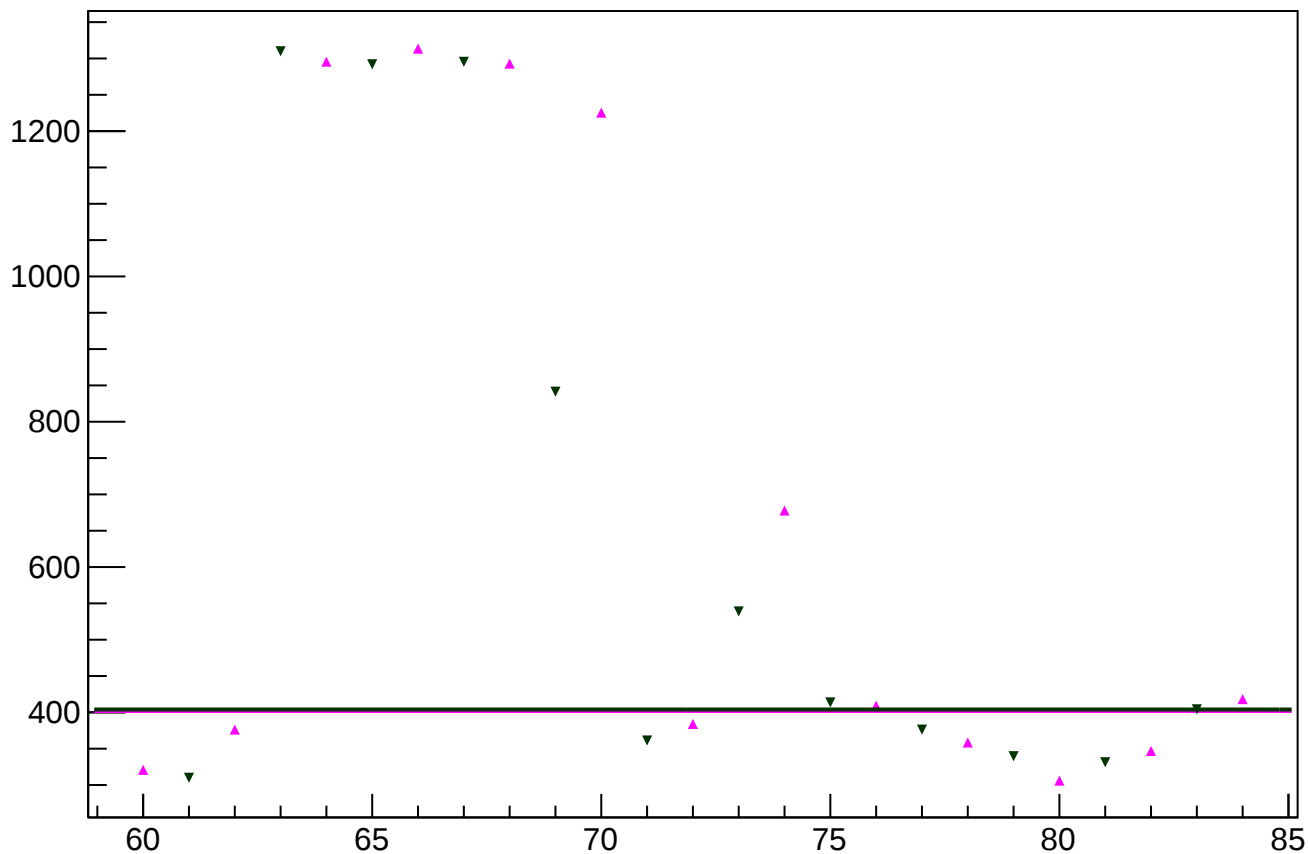
-1108.037+/-181.622 χ^2/NDF : 117.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-548.233+/-177.272 χ^2/NDF : 59.7/12

Left In: -548.233+/-177.272 χ^2/NDF : 59.7/12

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 403.937+/-0.128 χ^2/NDF : 1908260.3/11

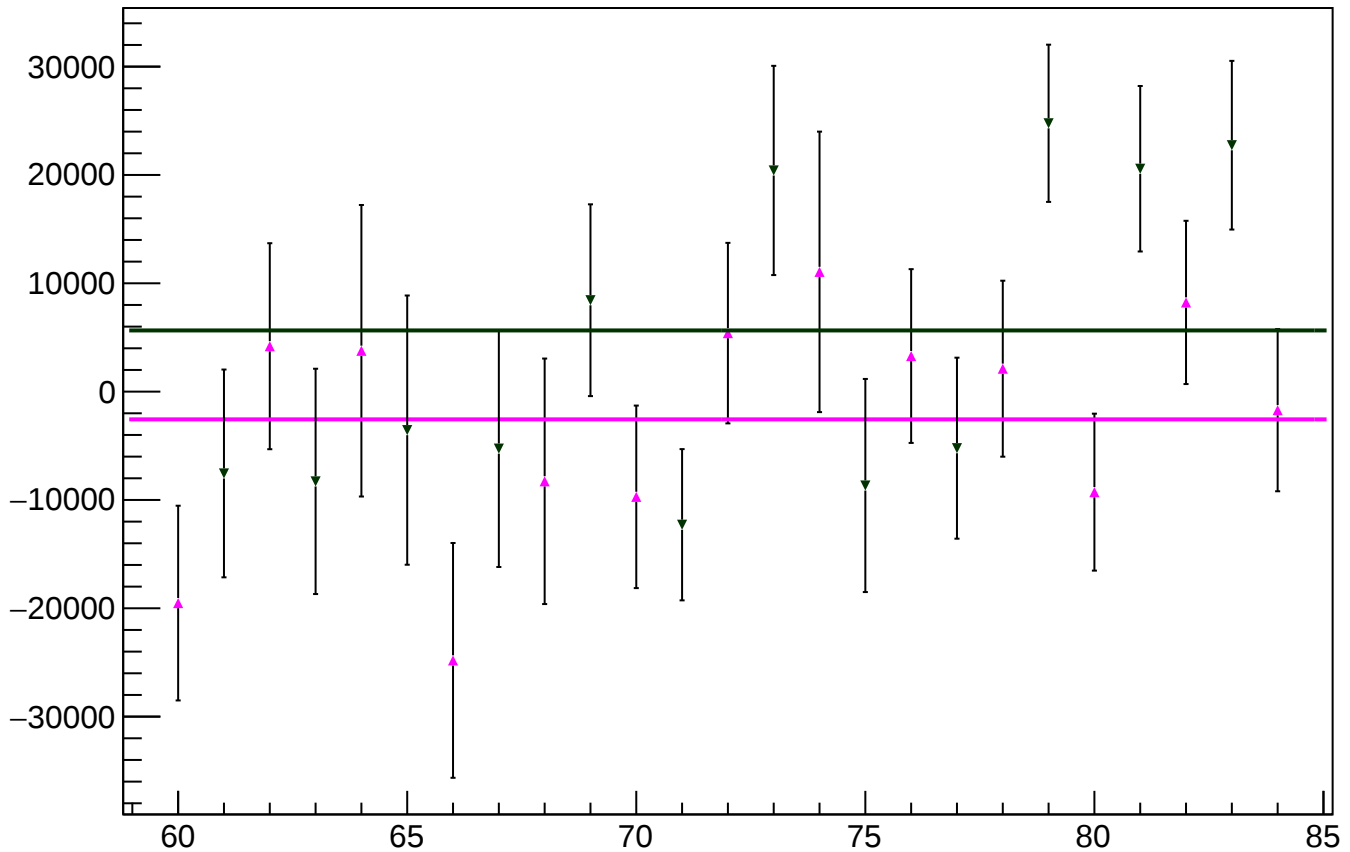
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 401.916+/-0.125 χ^2/NDF : 2295749.6/12

403.937+/-0.128 χ^2/NDF : 1908260.3/11

401.916+/-0.125 χ^2/NDF : 2295749.6/12

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5648.157+/-2529.696 χ^2/NDF : 33.7/11

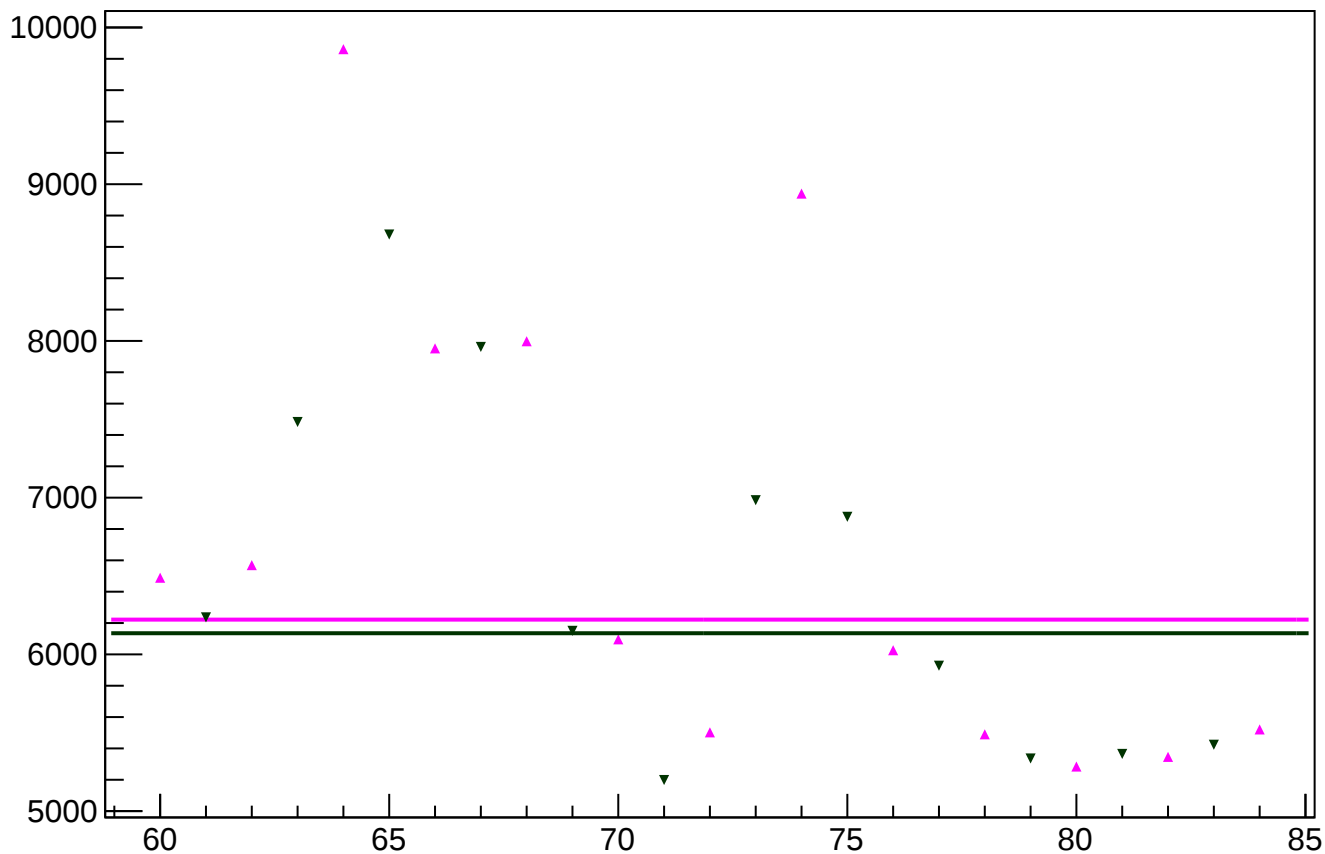
5648.157+/-2529.696 χ^2/NDF : 33.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2561.183+/-2462.208 χ^2/NDF : 15.3/12

-2561.183+/-2462.208 χ^2/NDF : 15.3/12

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6134.962+/-1.789 χ^2/NDF : 298903.9/11

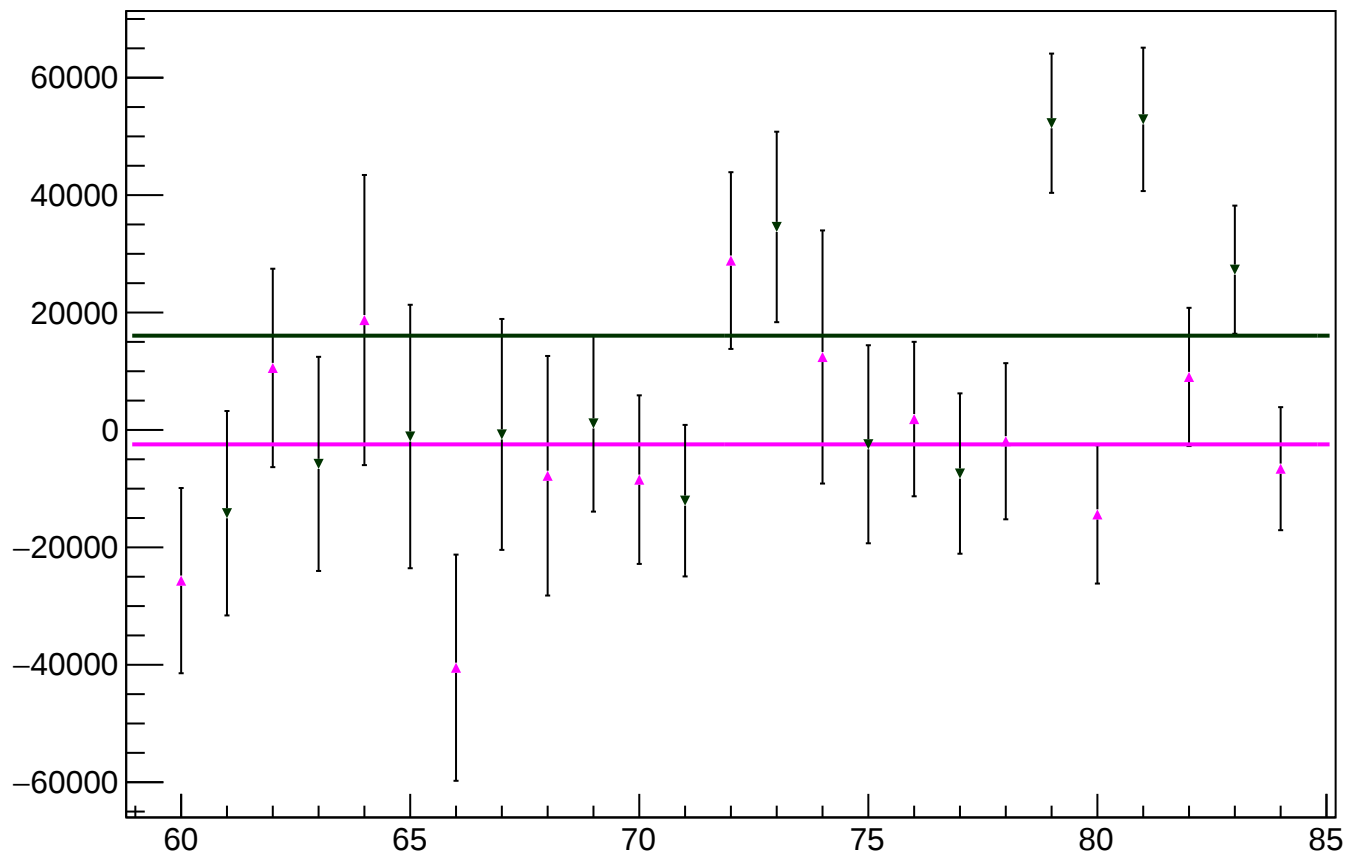
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6221.813+/-1.741 χ^2/NDF : 449920.0/12

6134.962+/-1.789 χ^2/NDF : 298903.9/11

6221.813+/-1.741 χ^2/NDF : 449920.0/12

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16058.754+/-4218.328 χ^2/NDF : 36.4/11

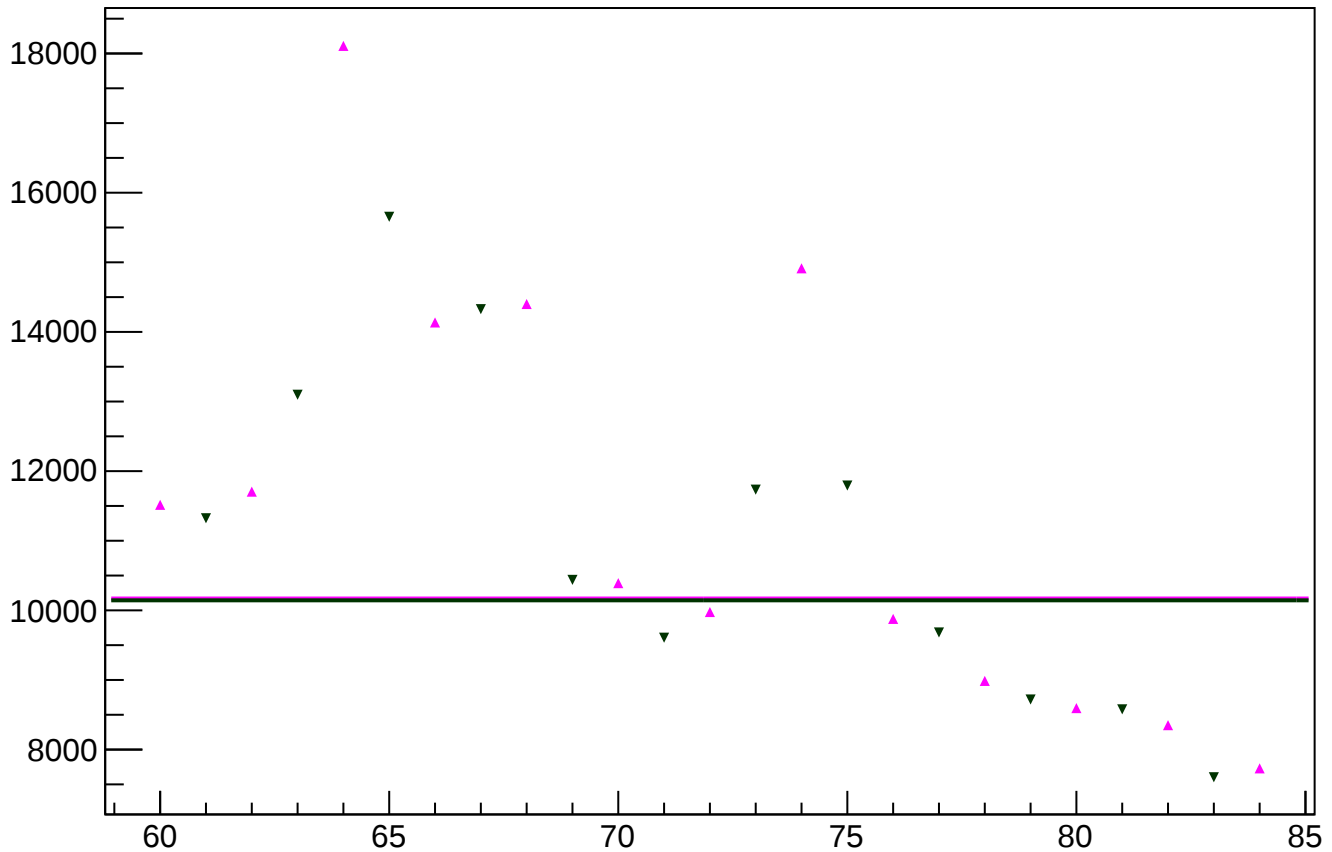
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2456.512+/-4061.206 χ^2/NDF : 14.7/12

16058.754+/-4218.328 χ^2/NDF : 36.4/11

-2456.512+/-4061.206 χ^2/NDF : 14.7/12

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10144.100+/-2.983 χ^2/NDF : 487783.7/11

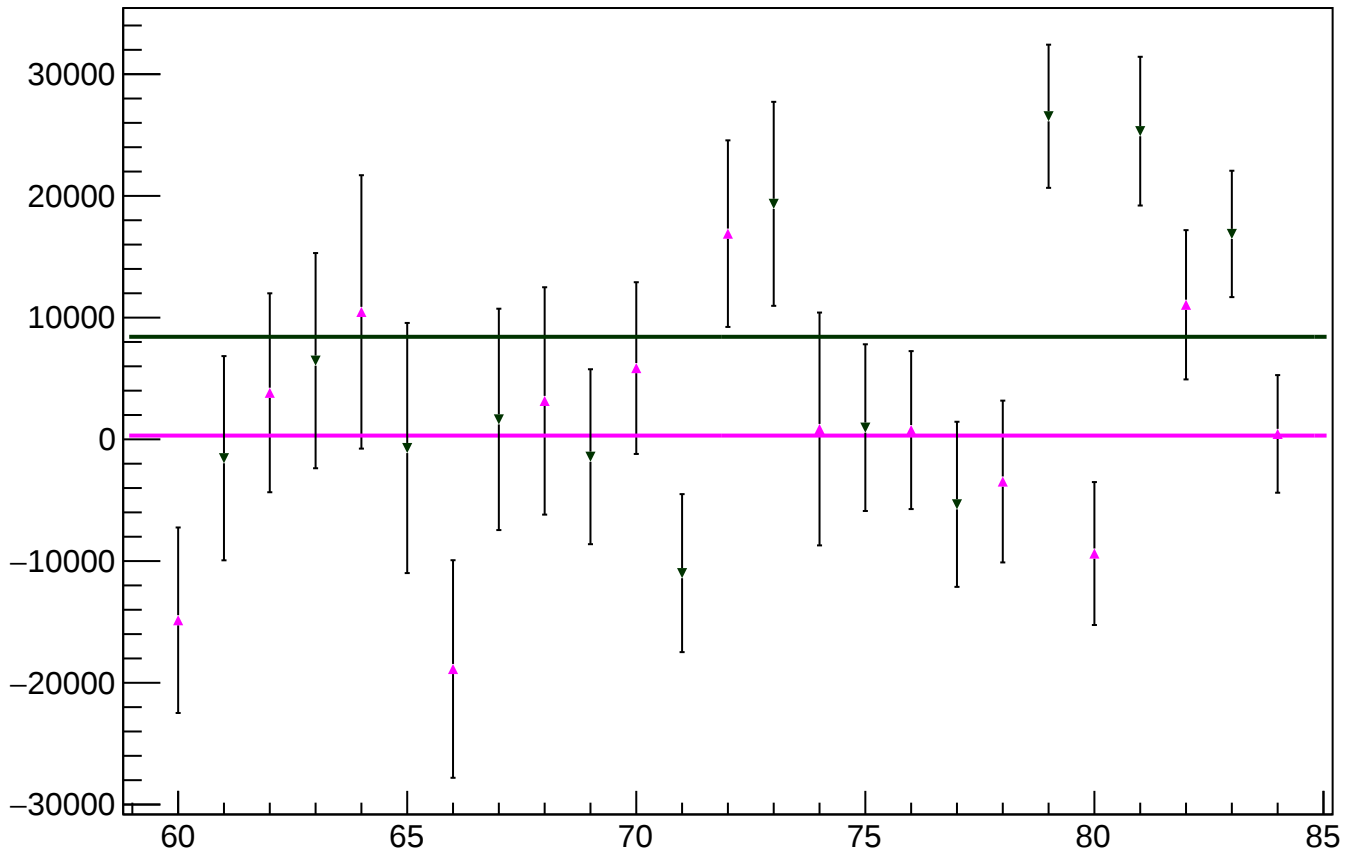
10144.100+/-2.983 χ^2/NDF : 487783.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10169.986+/-2.872 χ^2/NDF : 714744.8/12

Left In: 10169.986+/-2.872 χ^2/NDF : 714744.8/12

cor_sam4_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8425.055 $\pm$ 2033.631 χ^2 /NDF:40.4/11

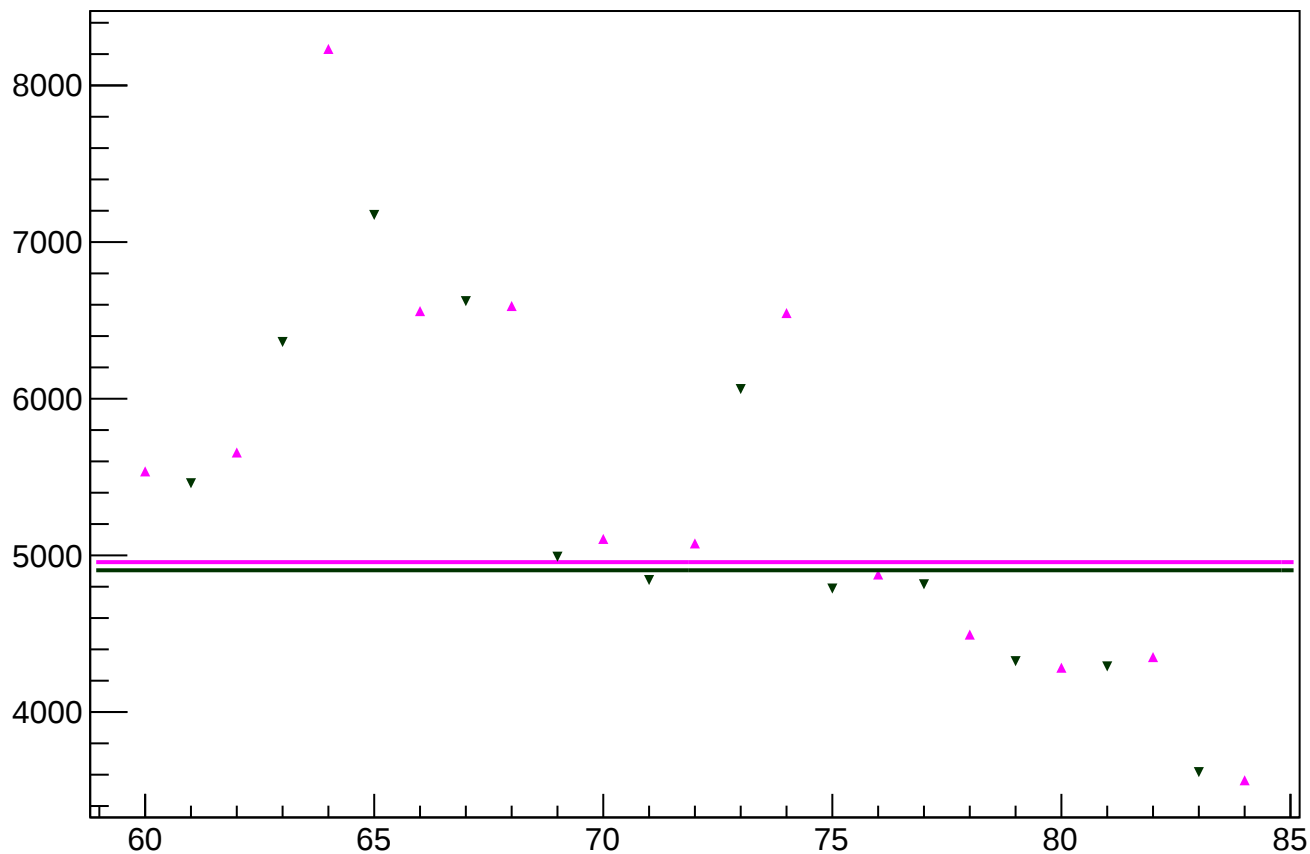
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 309.959 $\pm$ 1972.622 χ^2 /NDF:21.1/12

8425.055 $\pm$ 2033.631 χ^2 /NDF: 40.4/11

309.959 $\pm$ 1972.622 χ^2 /NDF: 21.1/12

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4904.931+/-1.438 χ^2/NDF : 434404.8/11

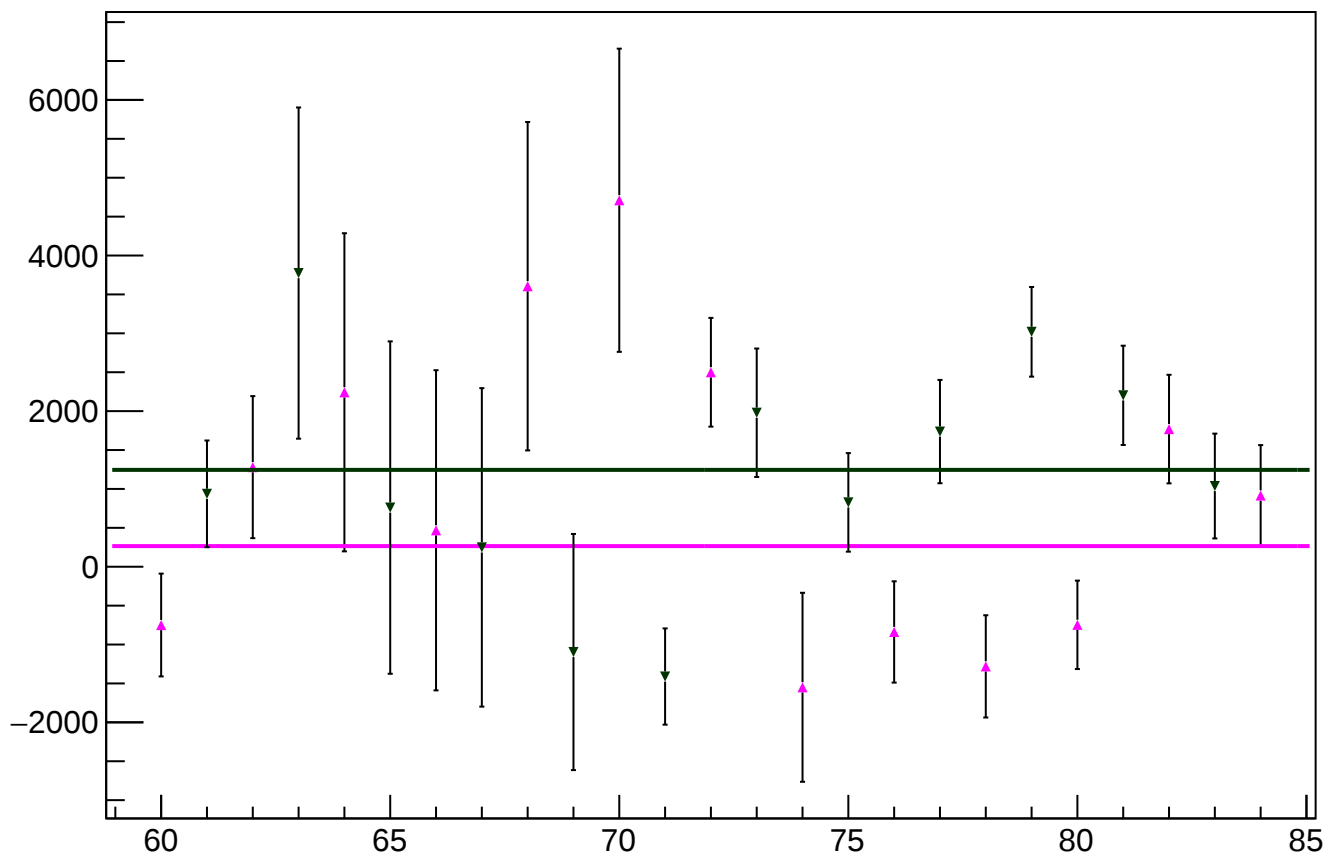
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4956.845+/-1.395 χ^2/NDF : 600666.2/12

4904.931+/-1.438 χ^2/NDF : 434404.8/11

4956.845+/-1.395 χ^2/NDF : 600666.2/12

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1244.944+/-224.976 χ^2/NDF : 36.3/11

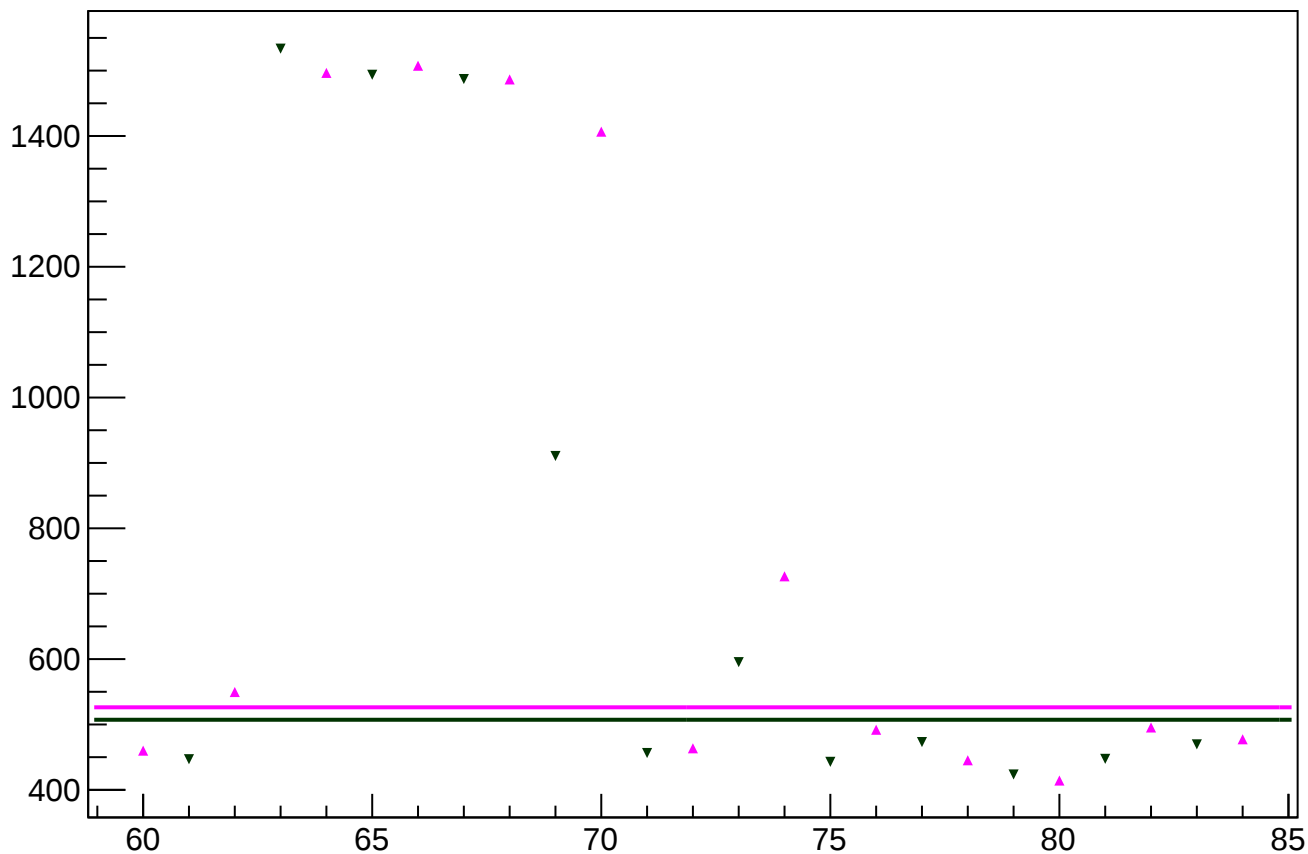
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 265.246+/-227.099 χ^2/NDF : 41.9/12

1244.944+/-224.976 χ^2/NDF : 36.3/11

265.246+/-227.099 χ^2/NDF : 41.9/12

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 507.225+/-0.159 χ^2/NDF :1634837.8/11

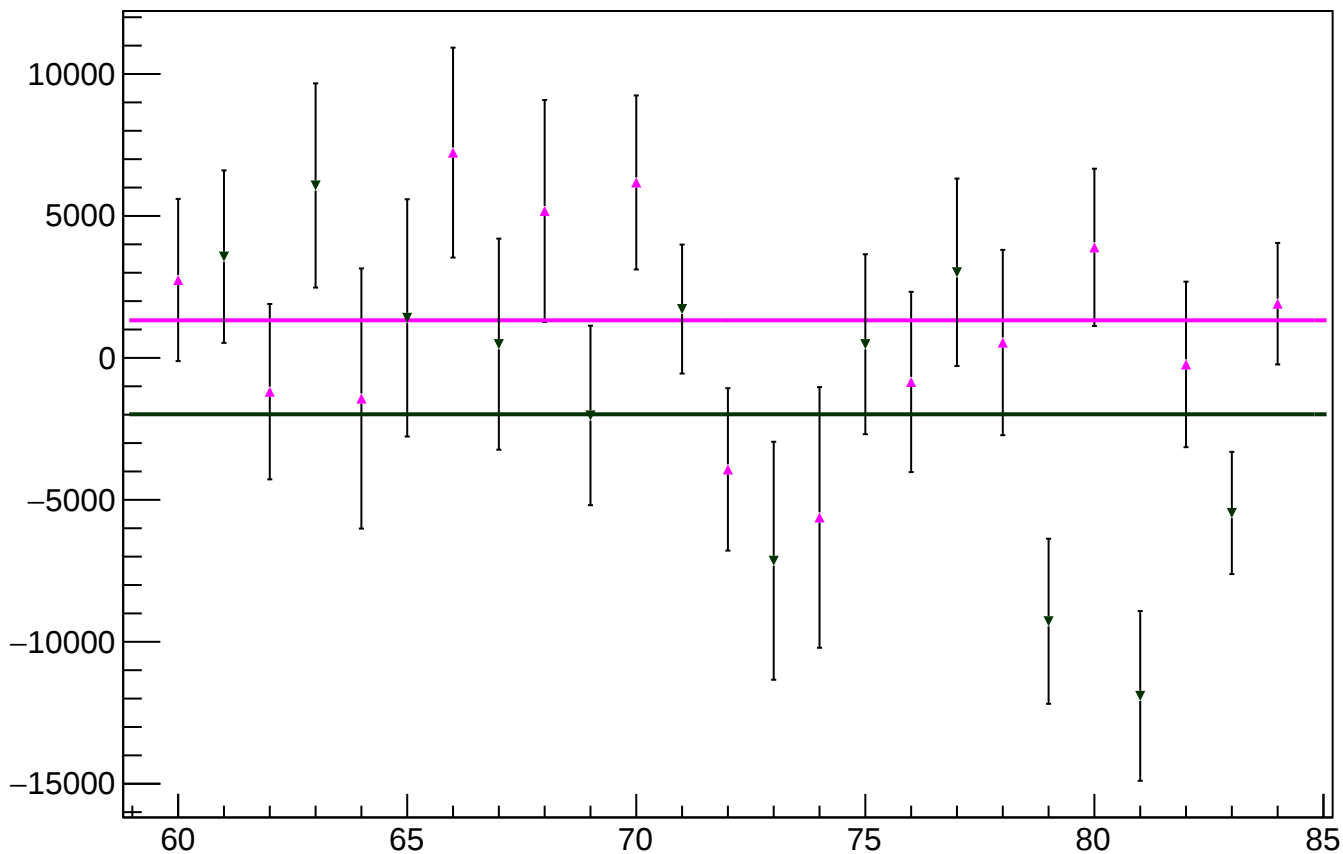
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 526.261+/-0.161 χ^2/NDF :1948514.0/12

507.225+/-0.159 χ^2/NDF : 1634837.8/11

526.261+/-0.161 χ^2/NDF : 1948514.0/12

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1985.928+/-875.849 χ^2/NDF : 36.5/11

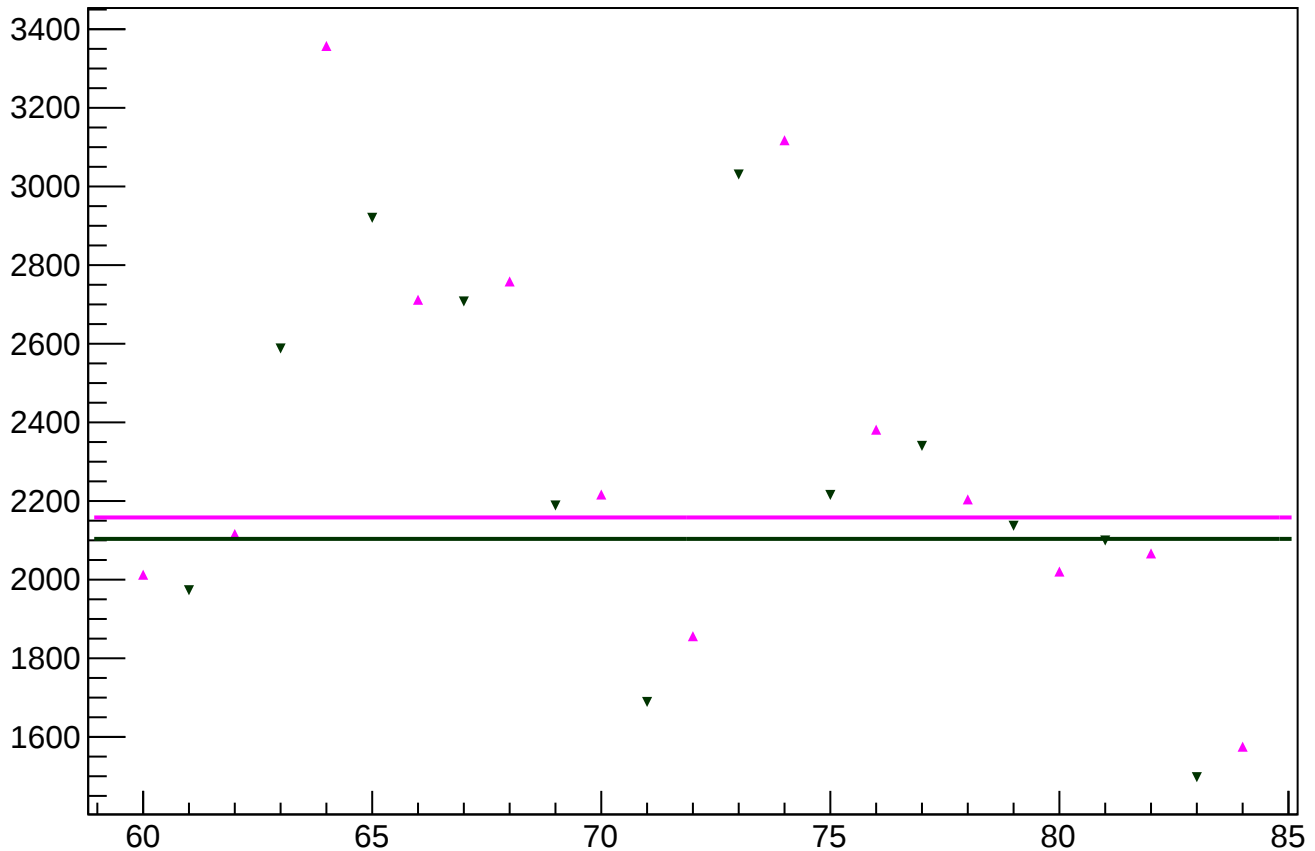
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1324.504+/-860.921 χ^2/NDF : 14.7/12

-1985.928+/-875.849 χ^2/NDF : 36.5/11

1324.504+/-860.921 χ^2/NDF : 14.7/12

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2103.679+/-0.619 χ^2/NDF : 506700.9/11

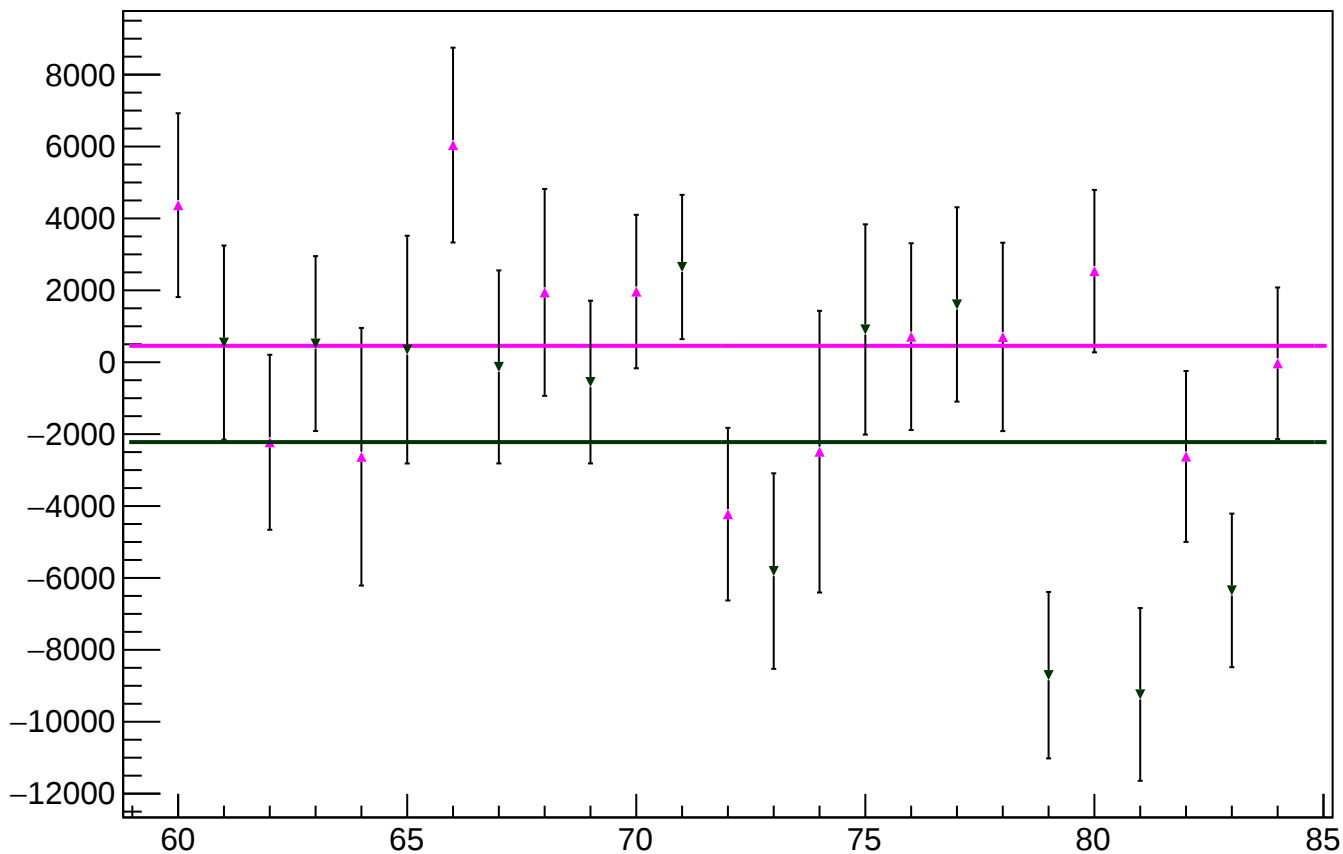
2103.679+/-0.619 χ^2/NDF : 506700.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2158.197+/-0.609 χ^2/NDF : 510714.0/12

Left In: 2158.197+/-0.609 χ^2/NDF : 510714.0/12

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2221.485+/-714.962 χ^2/NDF :35.0/11

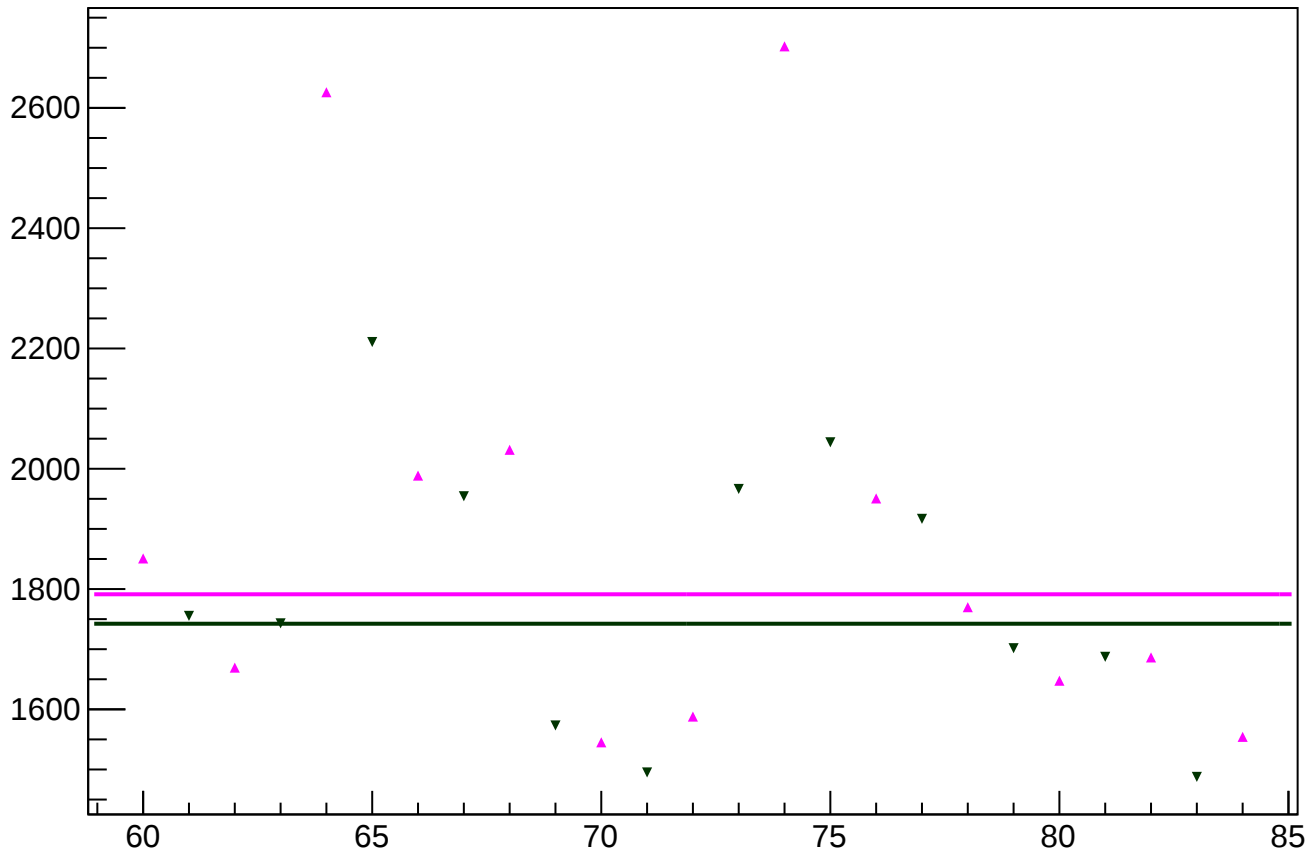
-2221.485+/-714.962 χ^2/NDF : 35.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

456.454+/-706.016 χ^2/NDF : 16.3/12

Left In: 456.454+/-706.016 χ^2/NDF :16.3/12

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1742.339+/-0.506 χ^2/NDF : 171081.1/11

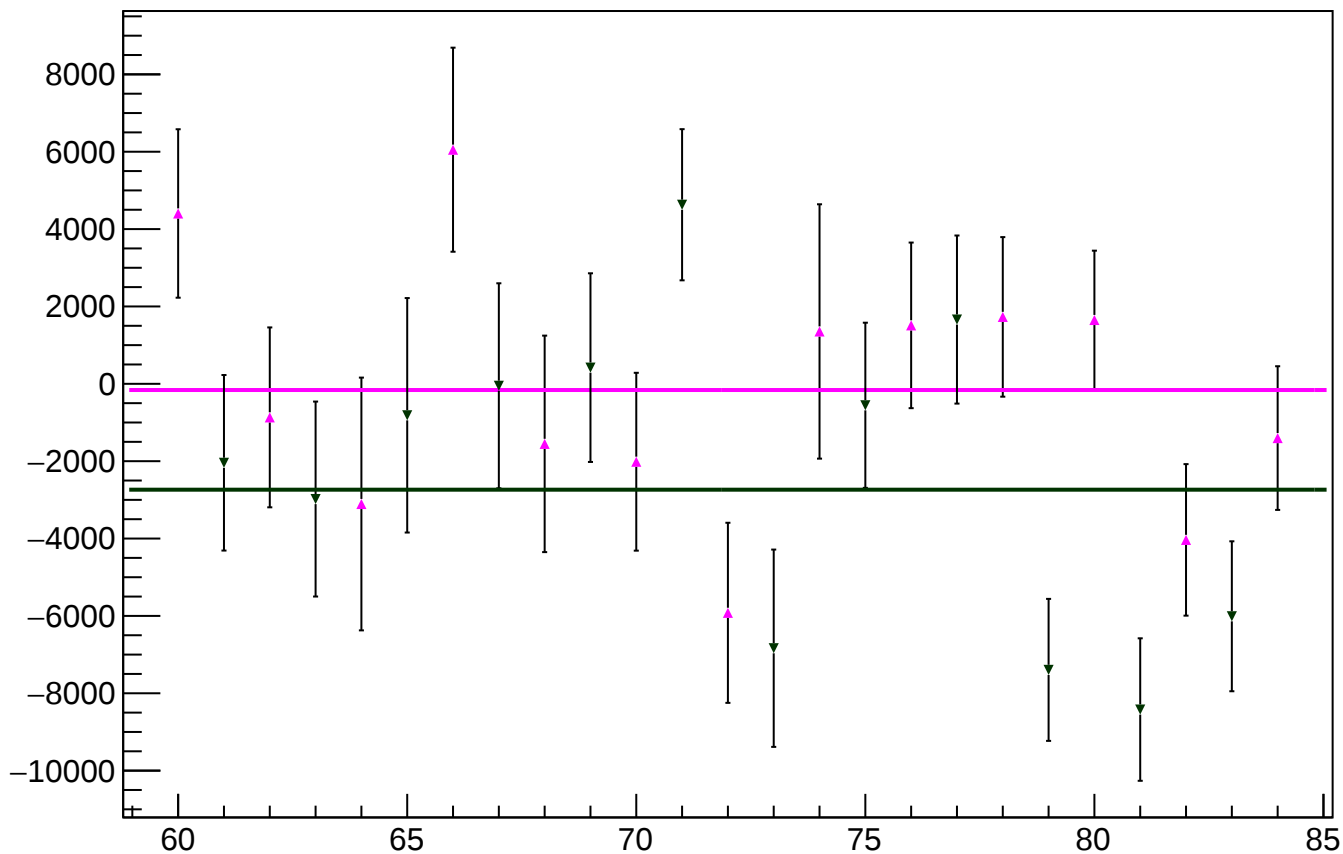
1742.339+/-0.506 χ^2/NDF : 171081.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1791.301+/-0.499 χ^2/NDF : 333183.8/12

Left In: 1791.301+/-0.499 χ^2/NDF : 333183.8/12

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2736.980+/-635.537 χ^2/NDF : 44.0/11

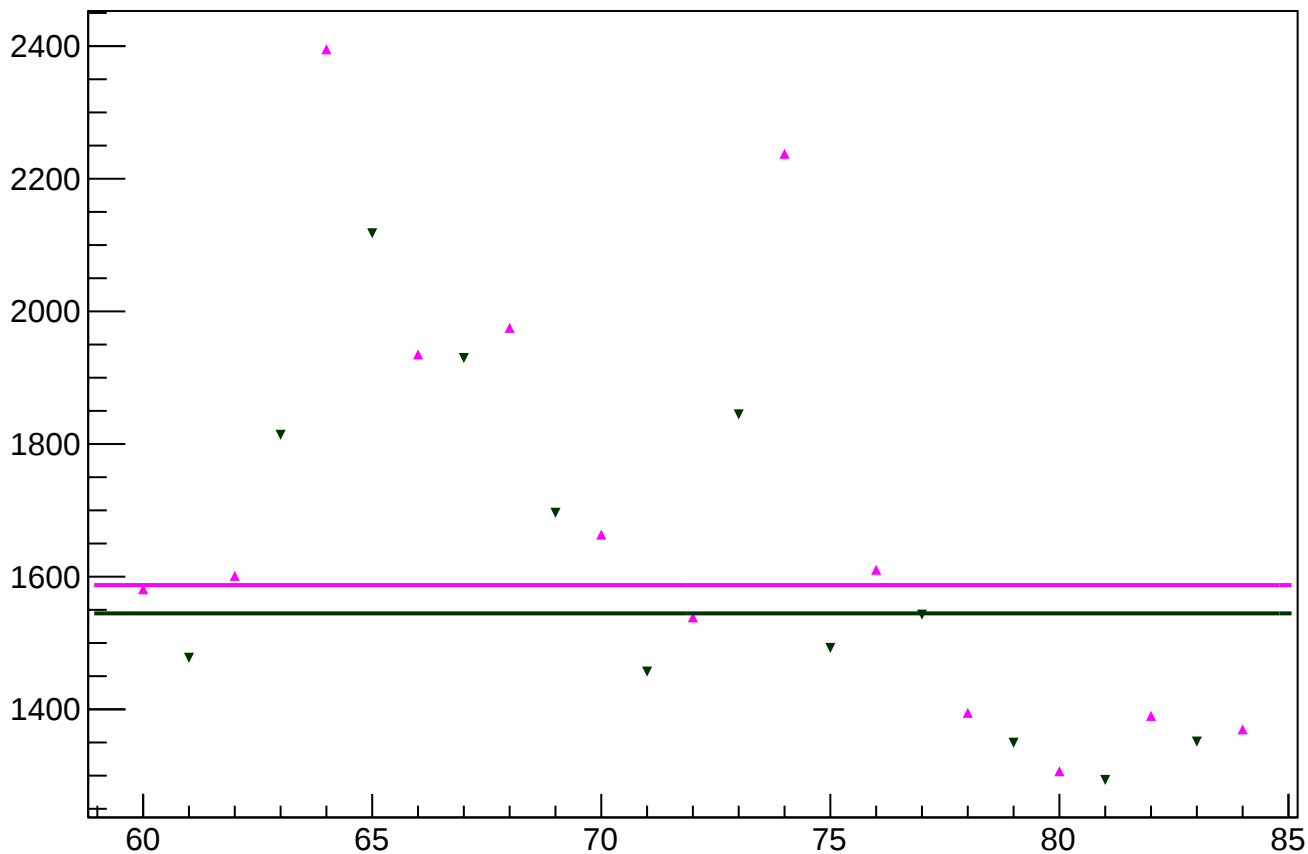
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -160.213+/-627.139 χ^2/NDF : 24.9/12

-2736.980+/-635.537 χ^2/NDF : 44.0/11

-160.213+/-627.139 χ^2/NDF : 24.9/12

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1544.674+/-0.449 χ^2/NDF :258610.6/11

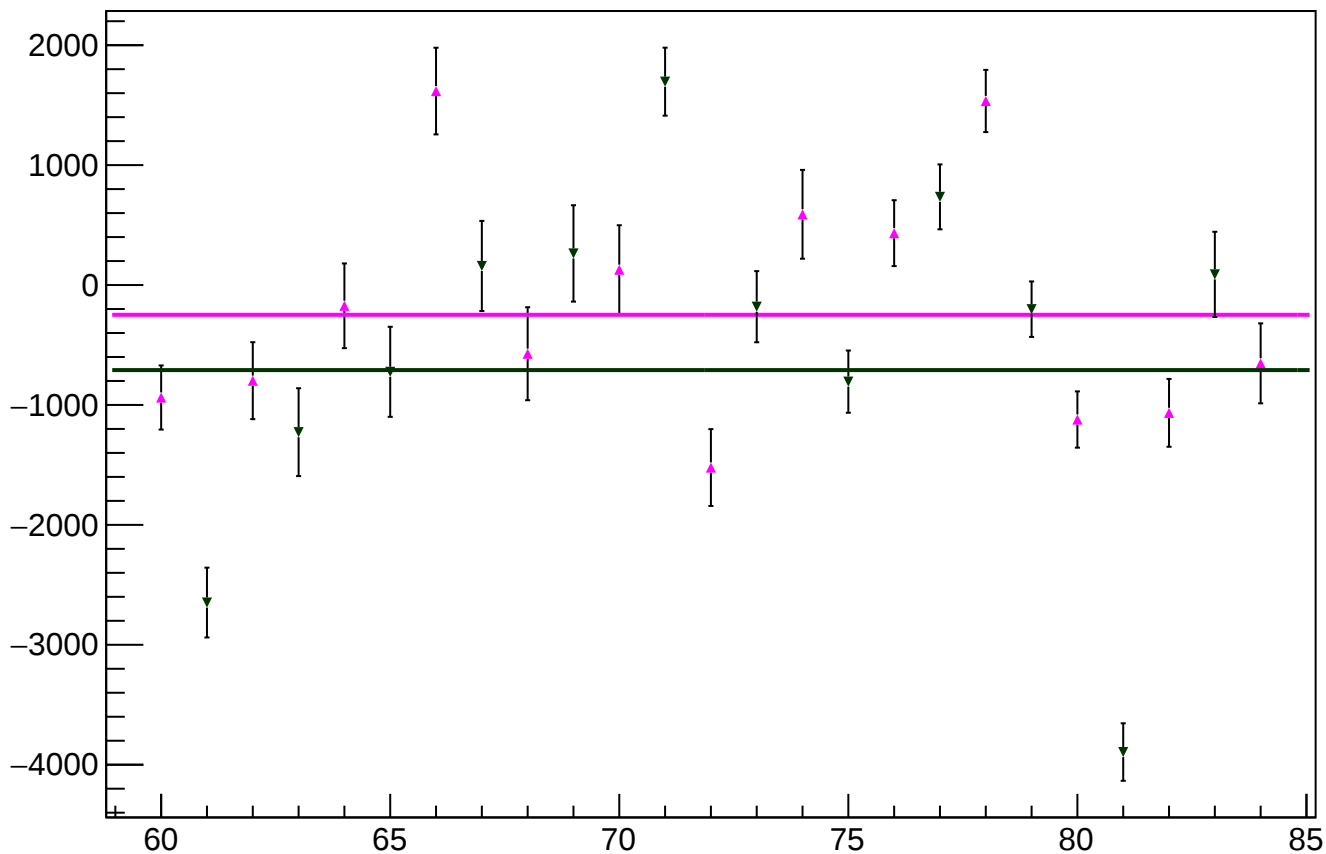
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1587.365+/-0.443 χ^2/NDF :391362.1/12

1544.674+/-0.449 χ^2/NDF : 258610.6/11

1587.365+/-0.443 χ^2/NDF : 391362.1/12

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -709.284+/-85.772 χ^2/NDF : 347.5/11

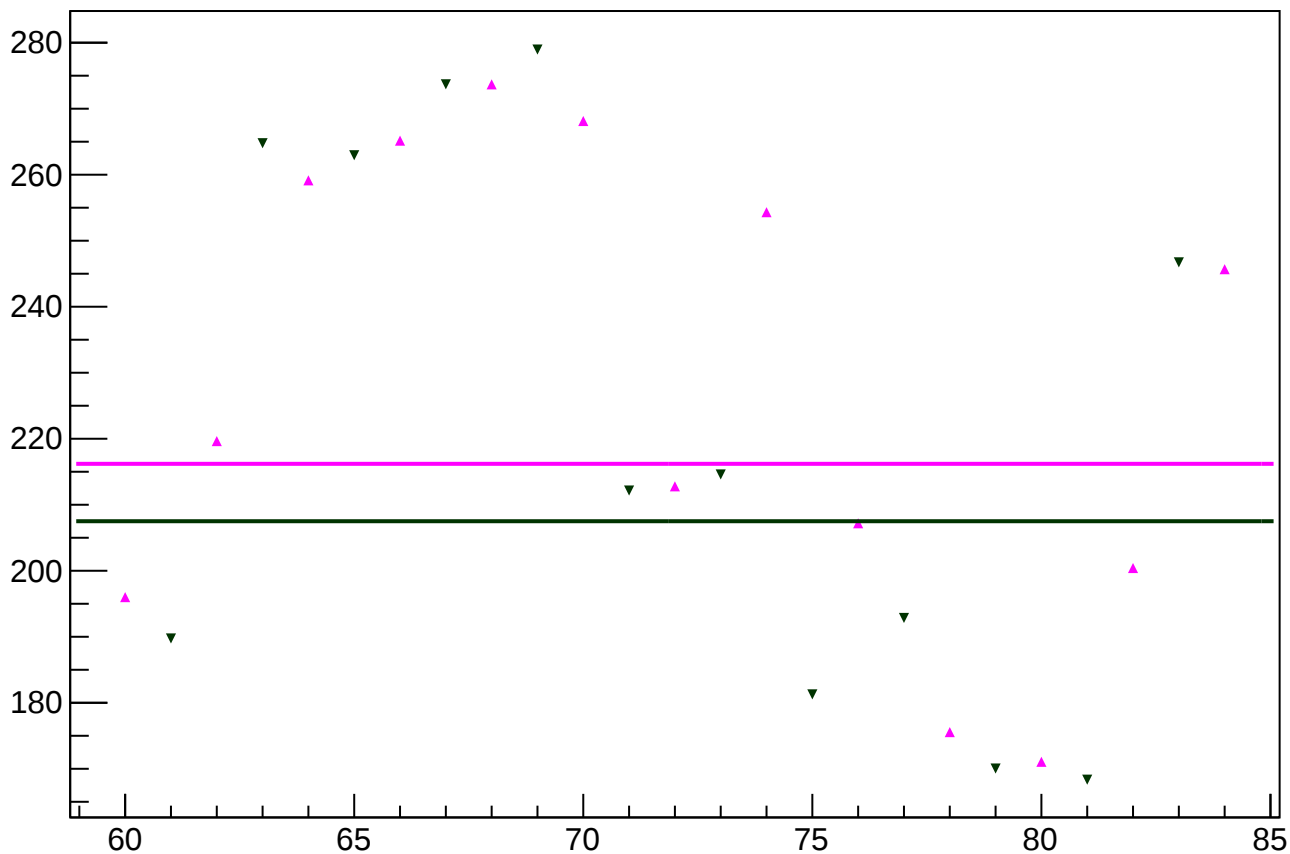
-709.284+/-85.772 χ^2/NDF : 347.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-248.203+/-85.100 χ^2/NDF : 136.0/12

Left In: -248.203+/-85.100 χ^2/NDF : 136.0/12

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.505+/-0.061 χ^2/NDF : 383366.9/11

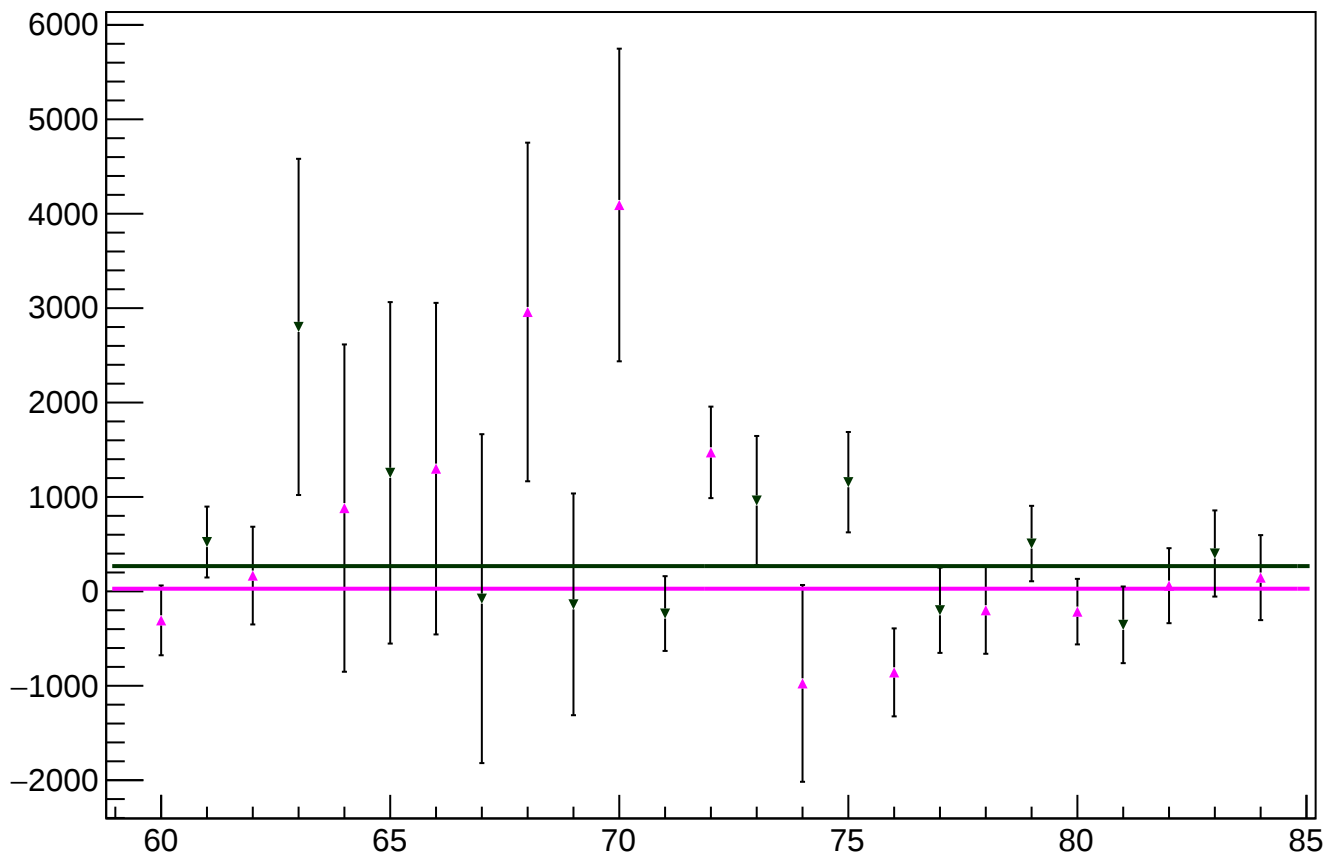
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 216.200+/-0.060 χ^2/NDF : 329643.7/12

207.505+/-0.061 χ^2/NDF : 383366.9/11

216.200+/-0.060 χ^2/NDF : 329643.7/12

asym_sam1_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 267.588 $\pm$ 152.733 χ^2 /NDF:12.2/11

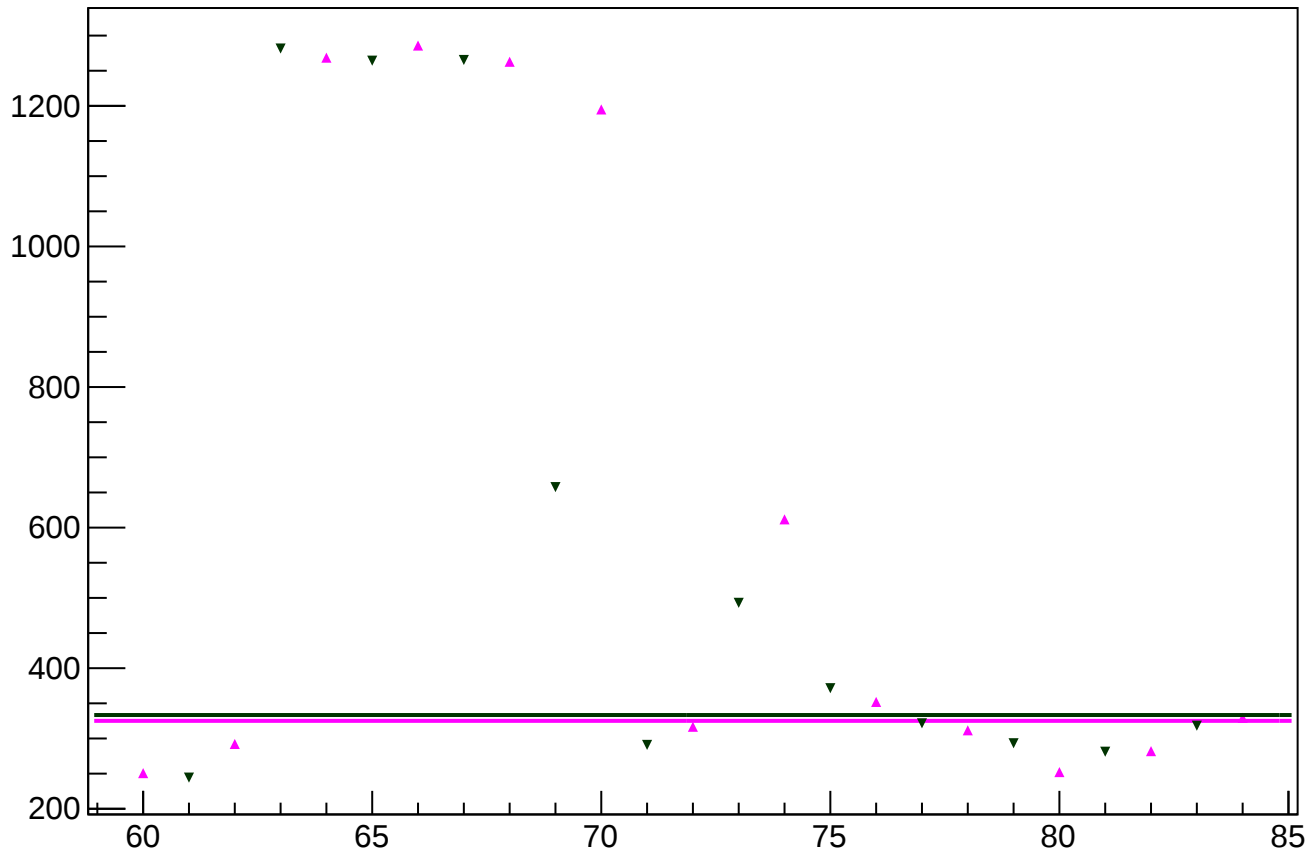
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 28.080 $\pm$ 146.740 χ^2 /NDF:24.6/12

267.588 $\pm$ 152.733 χ^2 /NDF: 12.2/11

28.080 $\pm$ 146.740 χ^2 /NDF: 24.6/12

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 333.375+/-0.108 χ^2/NDF : 2133778.7/11

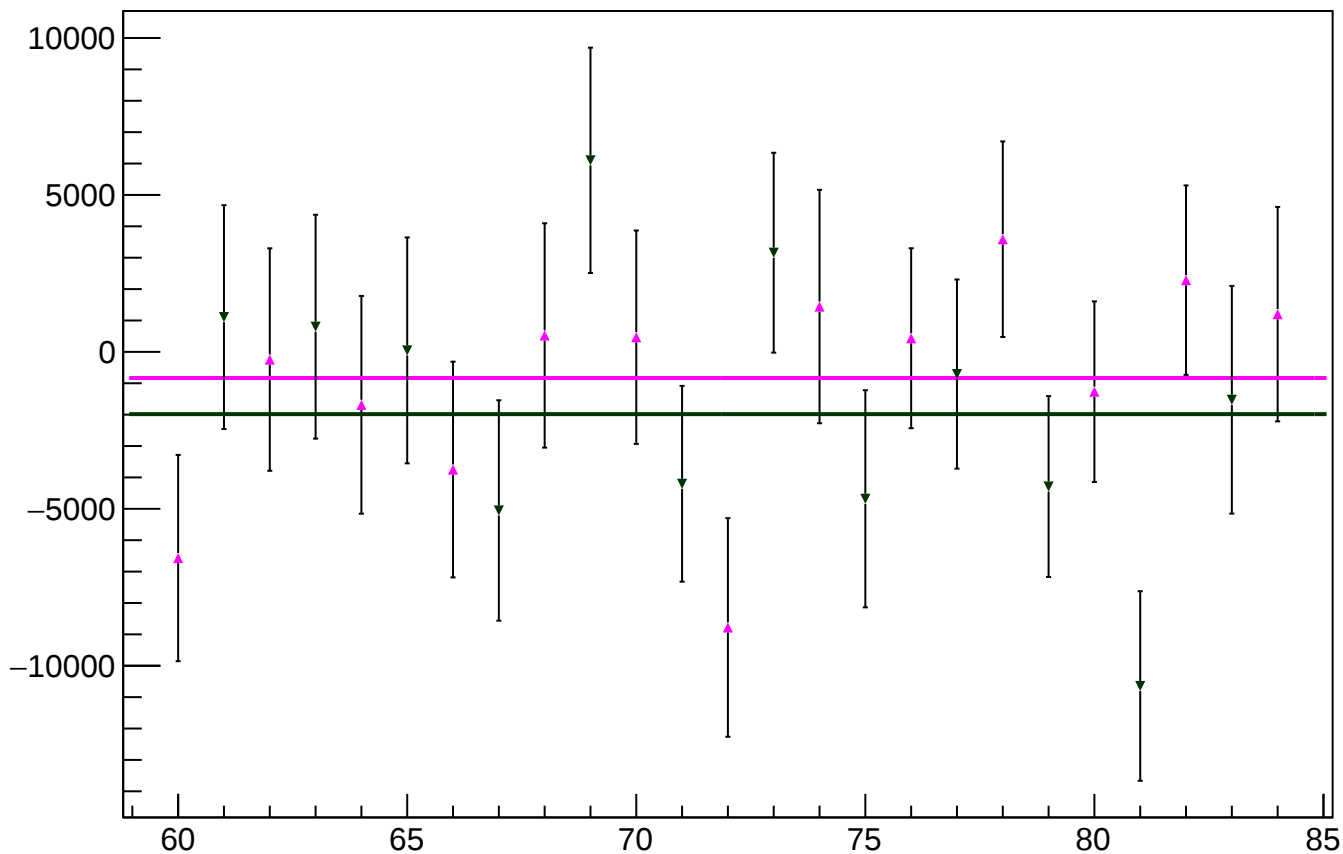
333.375+/-0.108 χ^2/NDF : 2133778.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

325.090+/-0.104 χ^2/NDF : 2651121.1/12

Left In: 325.090+/-0.104 χ^2/NDF : 2651121.1/12

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1983.668+/-955.867 χ^2/NDF : 20.3/11

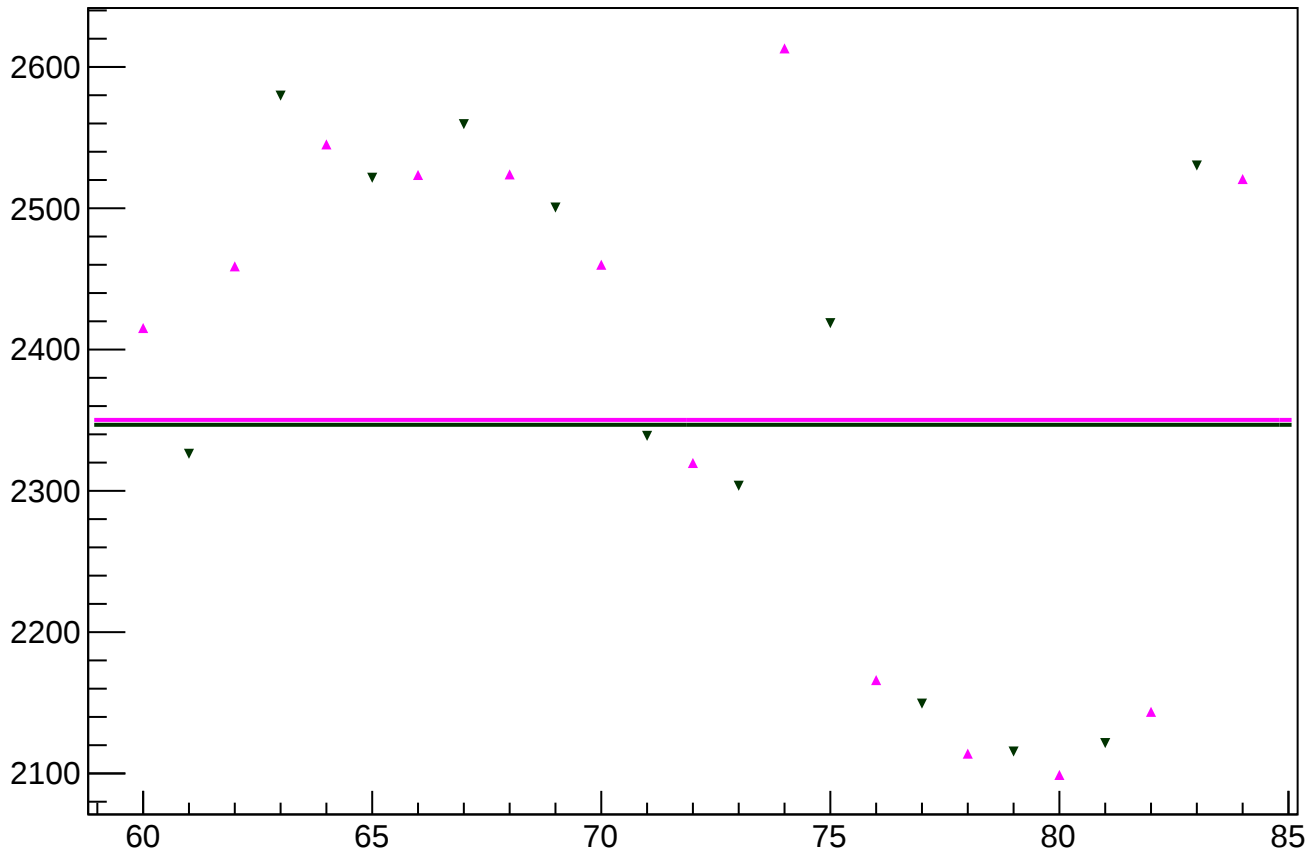
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -832.945+/-912.631 χ^2/NDF : 13.4/12

-1983.668+/-955.867 χ^2/NDF : 20.3/11

-832.945+/-912.631 χ^2/NDF : 13.4/12

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2346.750+/-0.676 χ^2/NDF : 63285.1/11

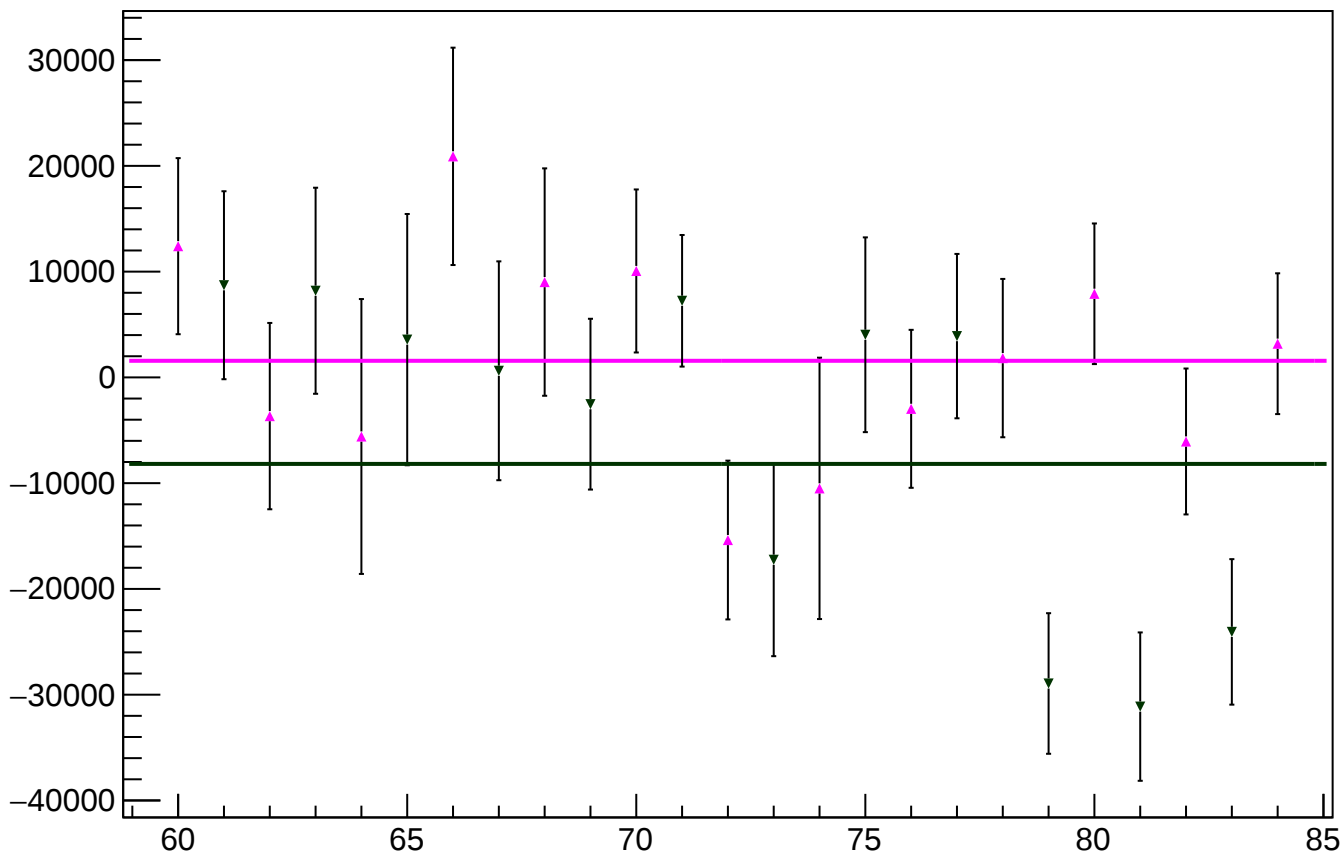
2346.750+/-0.676 χ^2/NDF : 63285.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2350.227+/-0.645 χ^2/NDF : 80393.2/12

Left In: 2350.227+/-0.645 χ^2/NDF : 80393.2/12

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8180.351+/-2323.109 χ^2/NDF : 45.7/11

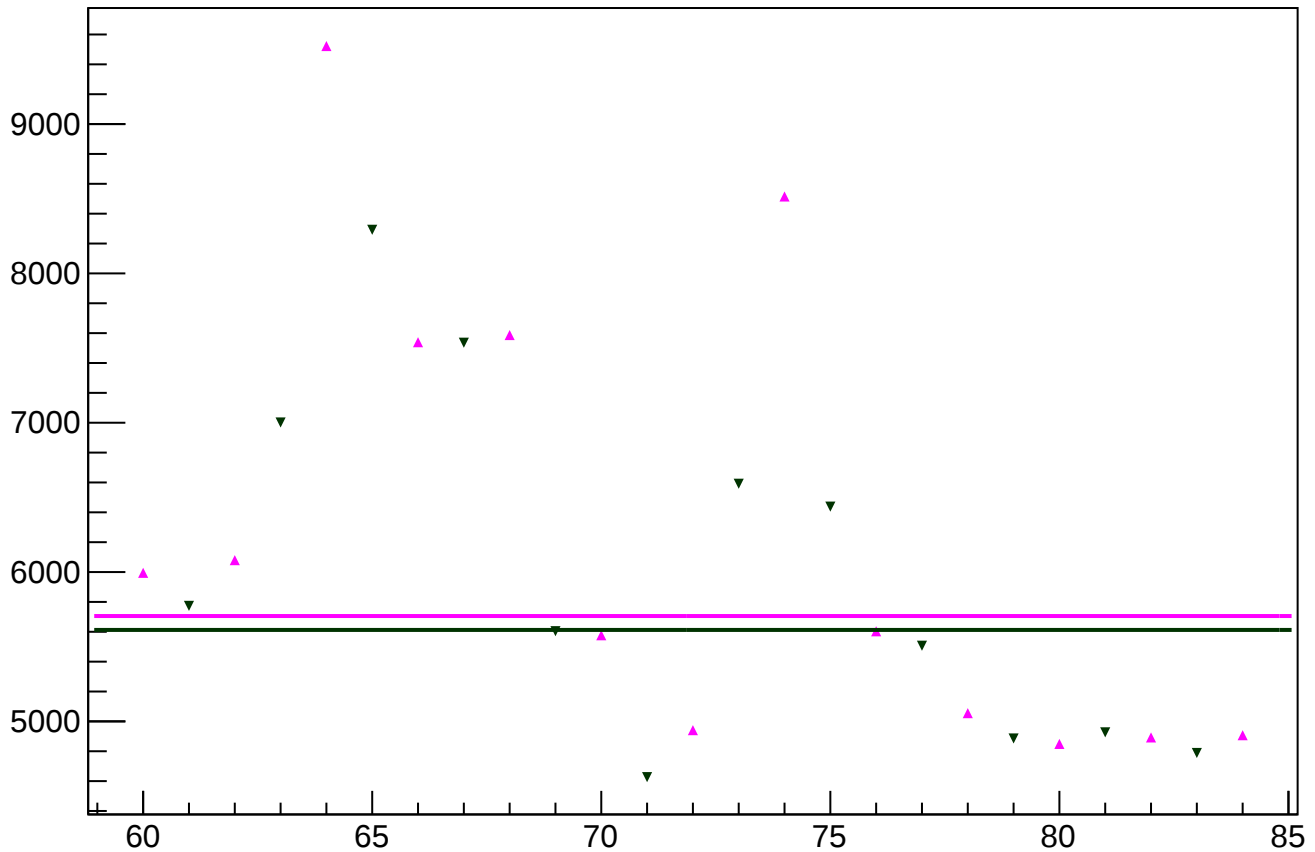
-8180.351+/-2323.109 χ^2/NDF : 45.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1569.173+/-2267.513 χ^2/NDF : 16.2/12

Left In: 1569.173+/-2267.513 χ^2/NDF : 16.2/12

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5612.425+/-1.643 χ^2/NDF : 373698.9/11

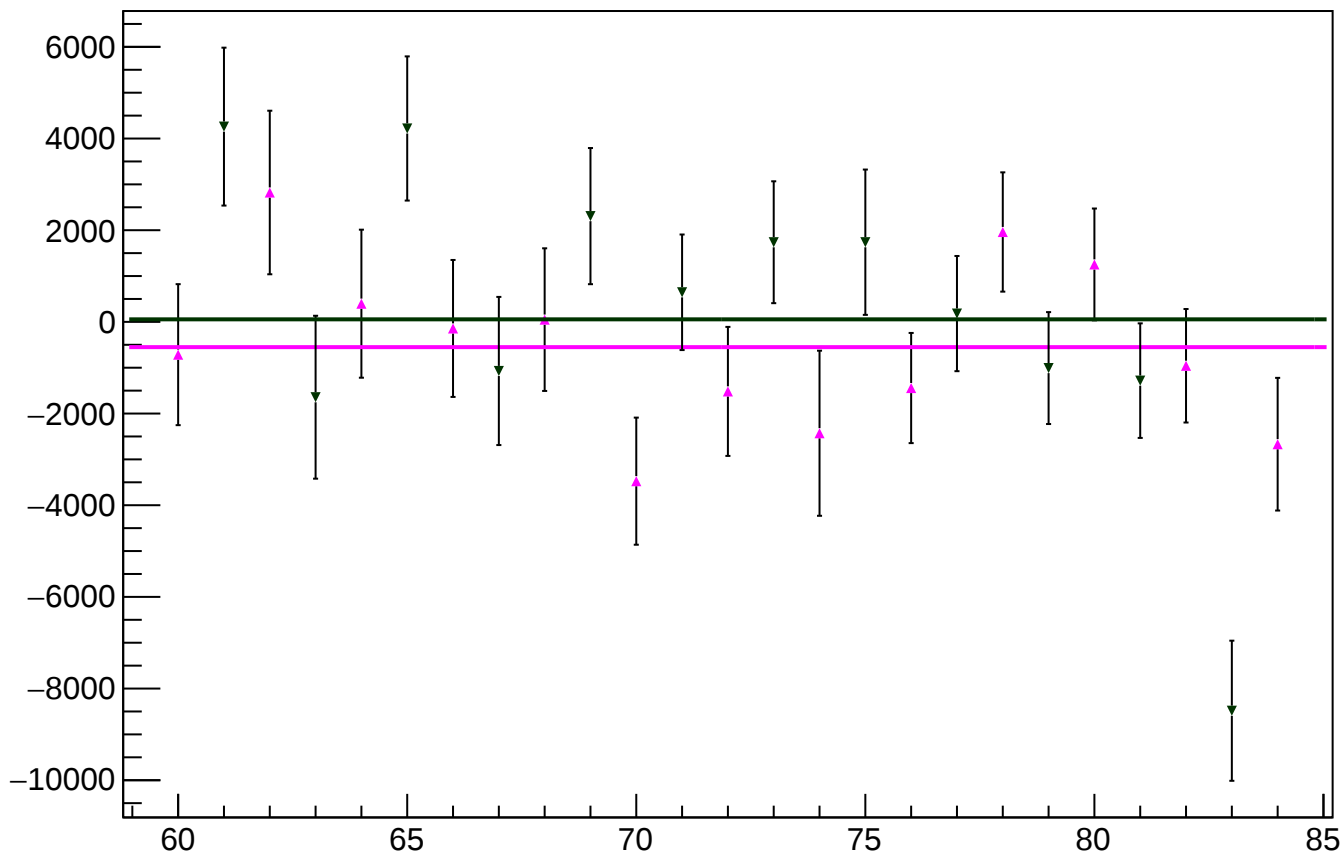
5612.425+/-1.643 χ^2/NDF : 373698.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5705.502+/-1.603 χ^2/NDF : 533452.7/12

Left In: 5705.502+/-1.603 χ^2/NDF : 533452.7/12

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 55.345+/-413.102 χ^2/NDF : 52.7/11

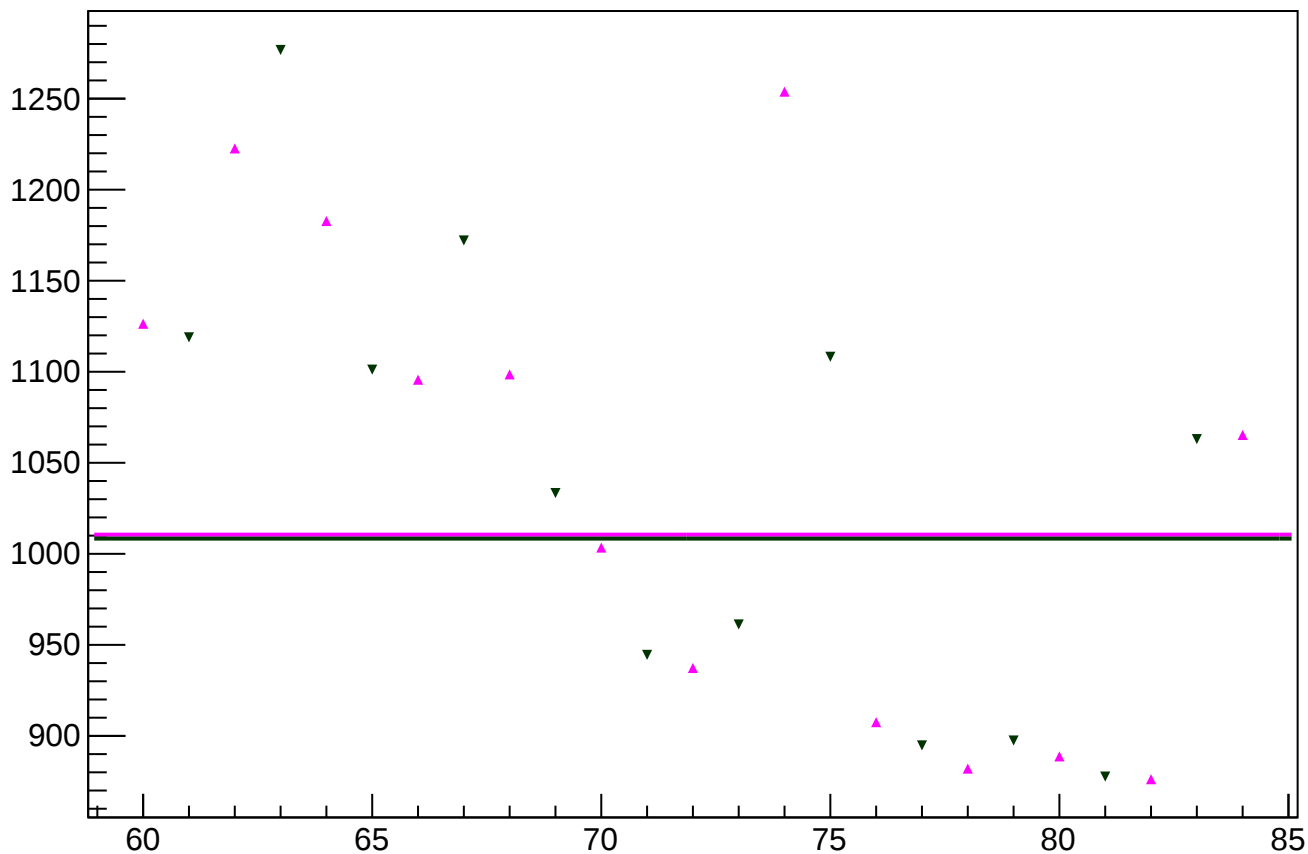
55.345+/-413.102 χ^2/NDF : 52.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-551.185+/-395.312 χ^2/NDF : 18.9/12

Left In: -551.185+/-395.312 χ^2/NDF : 18.9/12

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1008.371+/-0.292 χ^2/NDF :154774.7/11

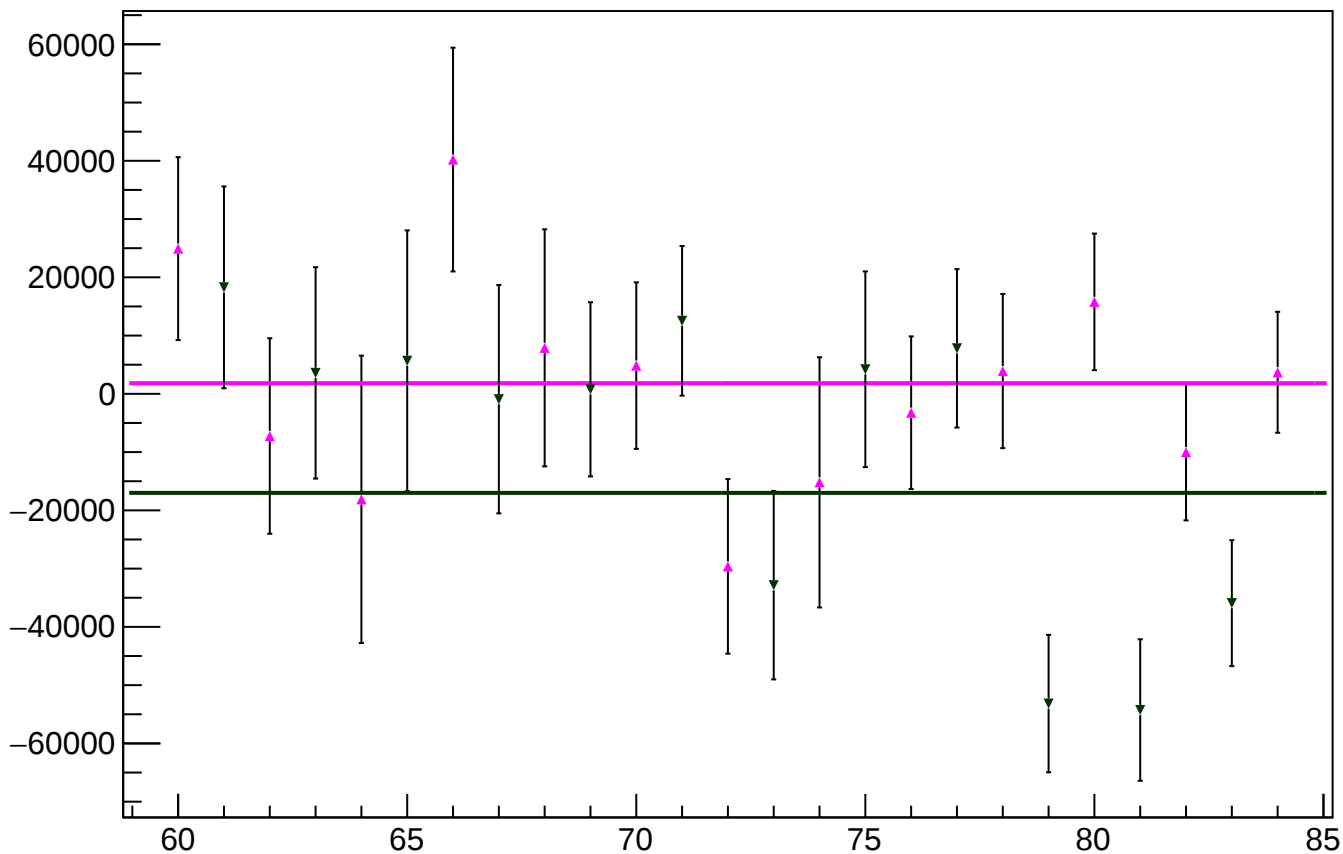
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1010.532+/-0.280 χ^2/NDF :197738.8/12

1008.371+/-0.292 χ^2/NDF : 154774.7/11

1010.532+/-0.280 χ^2/NDF : 197738.8/12

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16997.366+/-4195.036 χ^2/NDF : 41.6/11

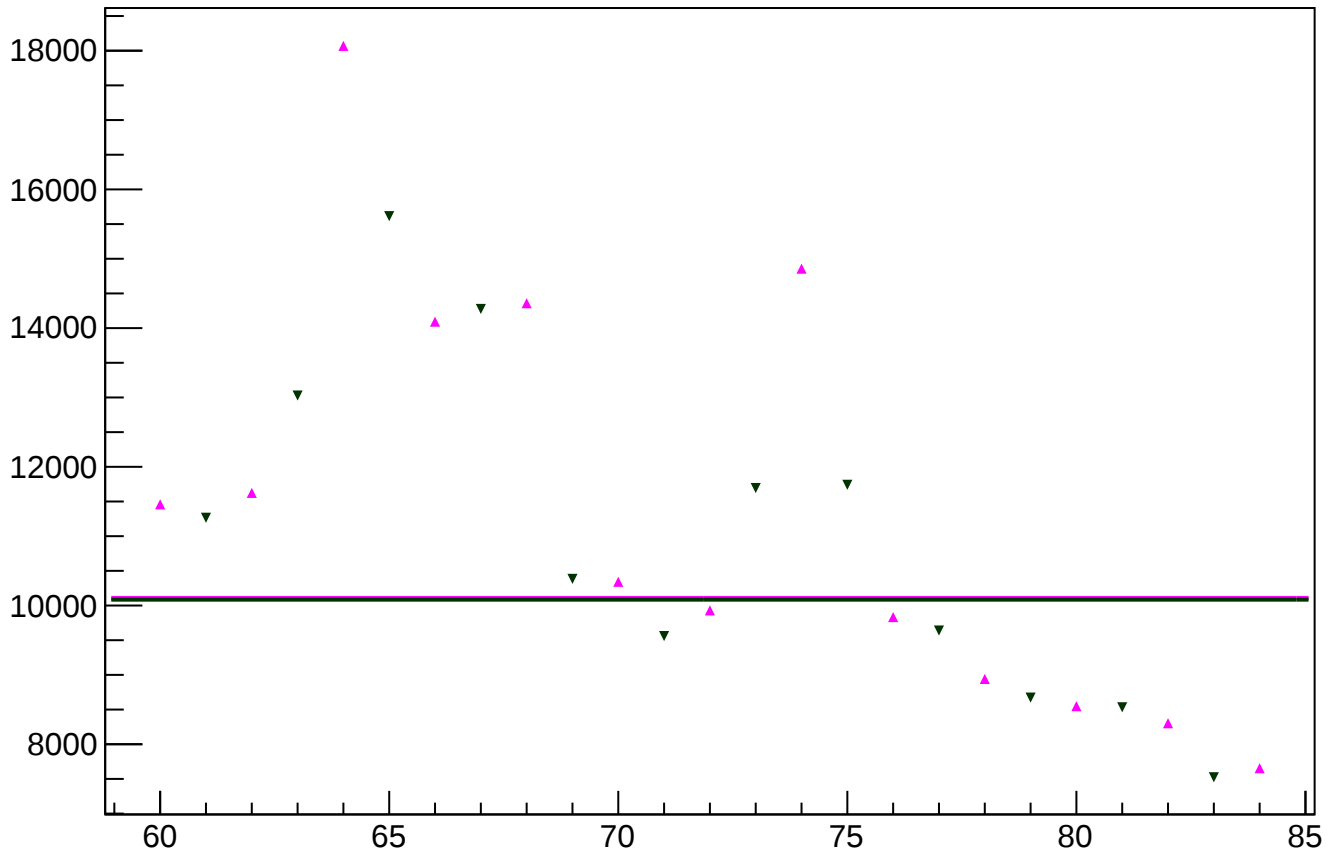
-16997.366+/-4195.036 χ^2/NDF : 41.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1832.931+/-4038.700 χ^2/NDF : 14.9/12

Left In: 1832.931+/-4038.700 χ^2/NDF : 14.9/12

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10084.685+/-2.966 χ^2/NDF : 494816.4/11

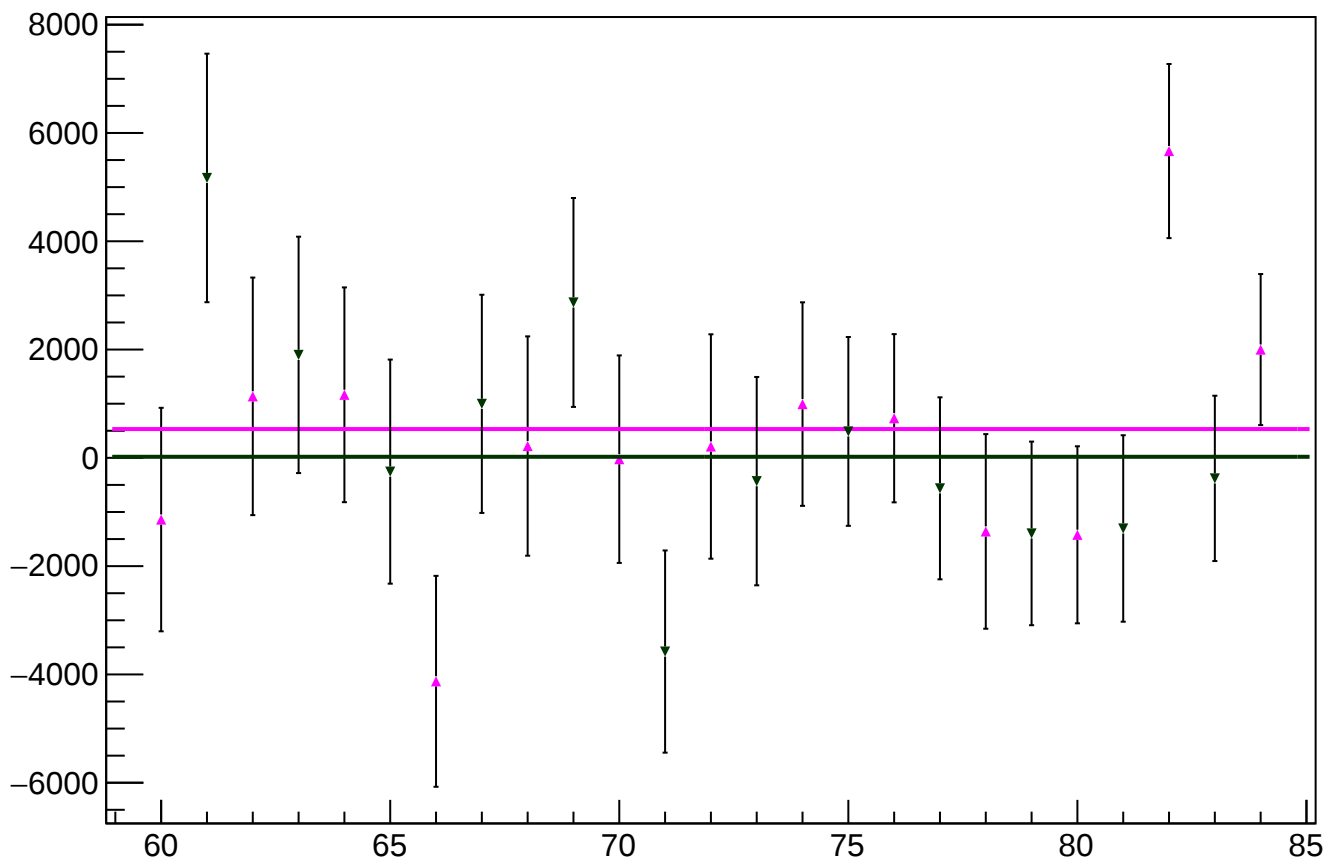
10084.685+/-2.966 χ^2/NDF : 494816.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10109.905+/-2.856 χ^2/NDF : 722957.9/12

Left In: 10109.905+/-2.856 χ^2/NDF : 722957.9/12

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.574+/-534.338 χ^2/NDF :13.5/11

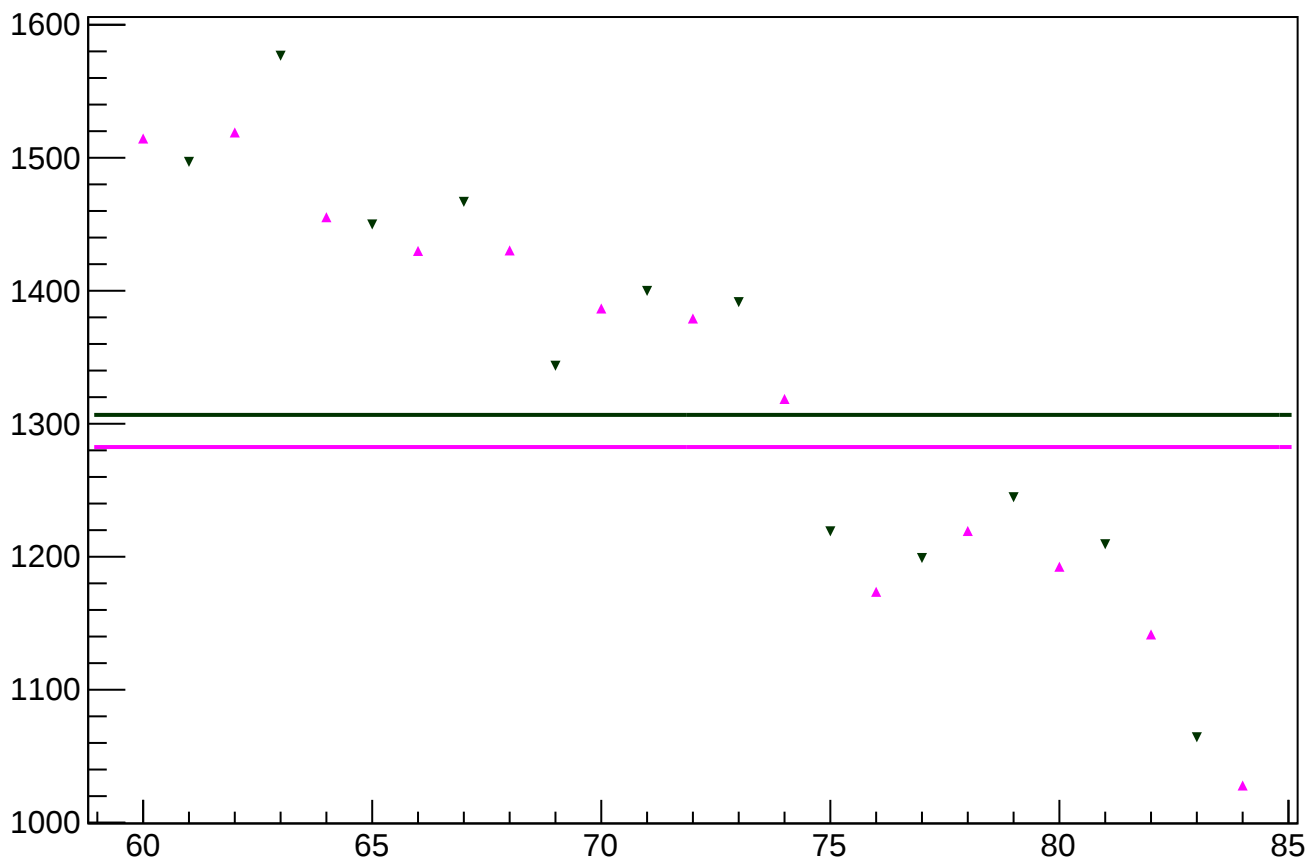
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 531.853+/-500.542 χ^2/NDF :20.6/12

19.574+/-534.338 χ^2/NDF : 13.5/11

531.853+/-500.542 χ^2/NDF : 20.6/12

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1306.665+/-0.378 χ^2/NDF :148903.9/11

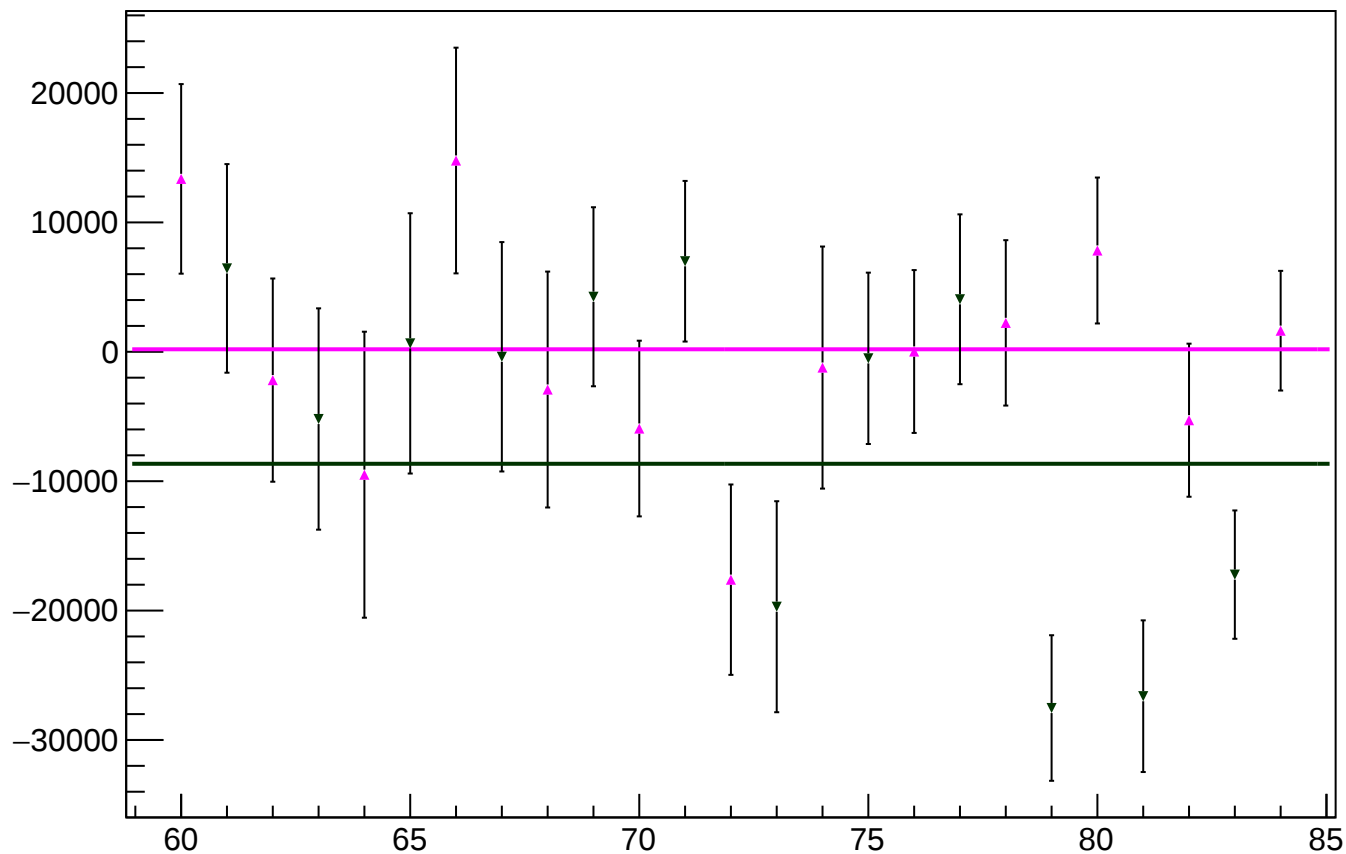
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1282.495+/-0.354 χ^2/NDF :197109.8/12

1306.665+/-0.378 χ^2/NDF : 148903.9/11

1282.495+/-0.354 χ^2/NDF : 197109.8/12

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8654.480+/-1957.598 χ^2/NDF : 46.0/11

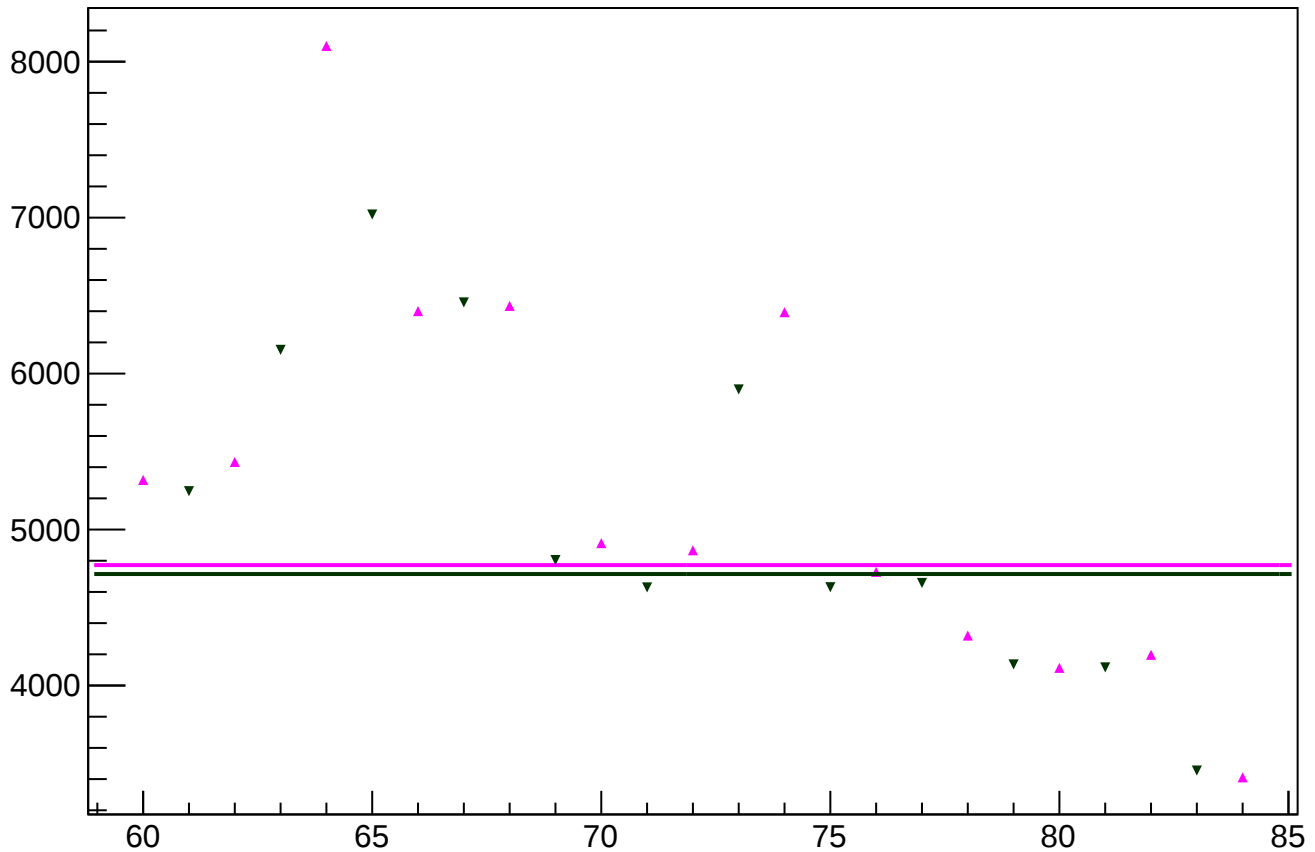
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 194.095+/-1902.339 χ^2/NDF : 16.6/12

-8654.480+/-1957.598 χ^2/NDF : 46.0/11

194.095+/-1902.339 χ^2/NDF : 16.6/12

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4714.801+/-1.384 χ^2/NDF : 461942.0/11

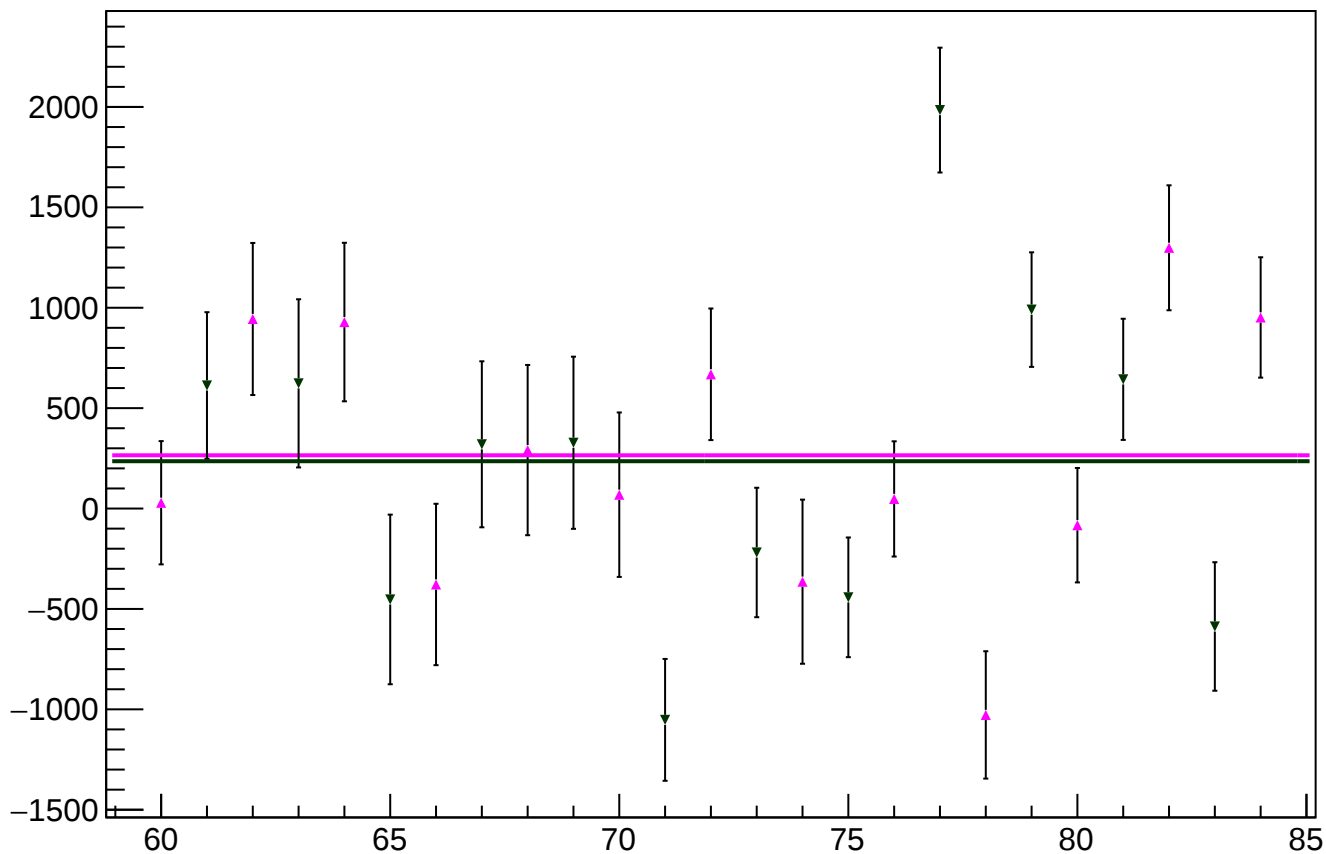
4714.801+/-1.384 χ^2/NDF : 461942.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4772.094+/-1.345 χ^2/NDF : 633686.5/12

Left In: 4772.094+/-1.345 χ^2/NDF : 633686.5/12

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 235.708+/-97.478 χ^2/NDF : 76.9/11

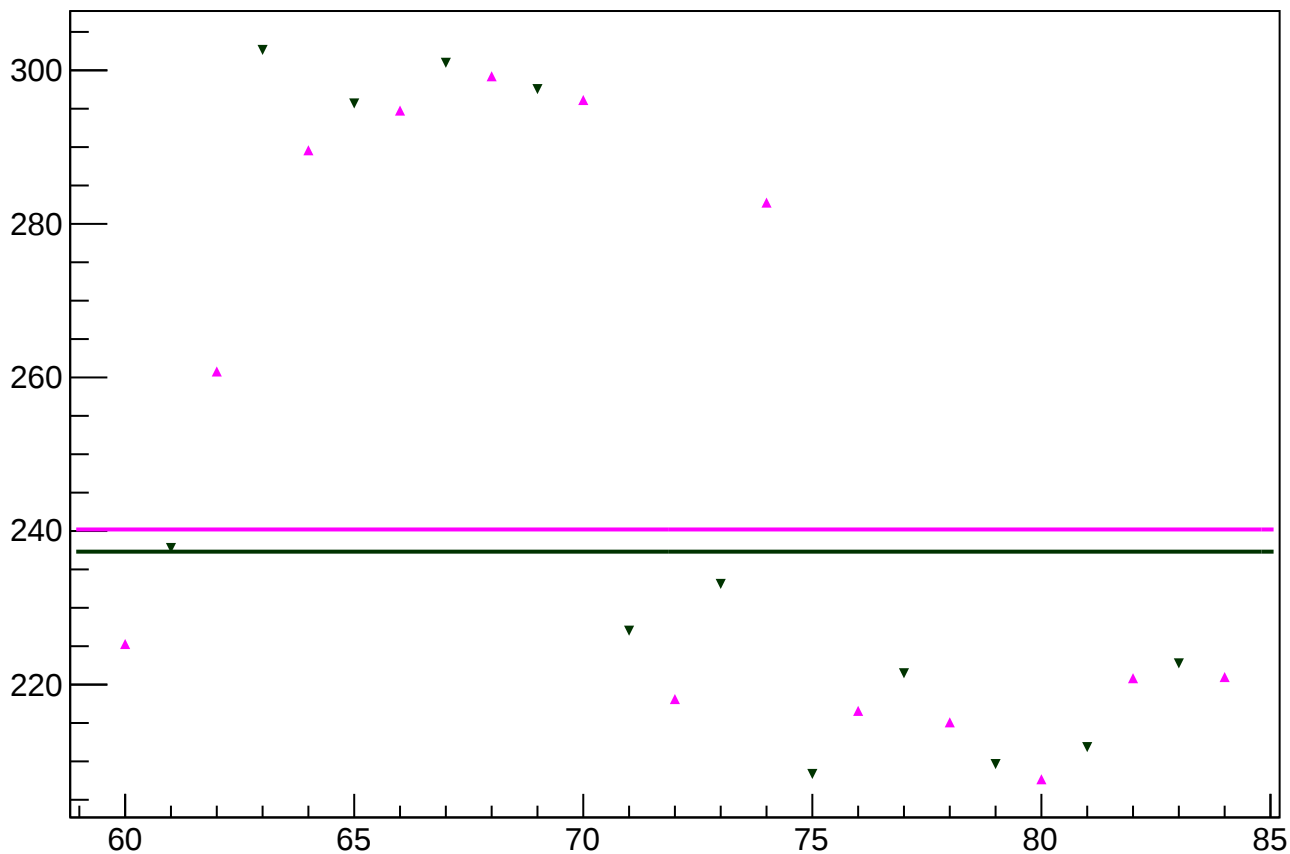
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 265.208+/-94.118 χ^2/NDF : 48.3/12

235.708+/-97.478 χ^2/NDF : 76.9/11

265.208+/-94.118 χ^2/NDF : 48.3/12

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 237.313+/-0.069 χ^2/NDF : 237720.9/11

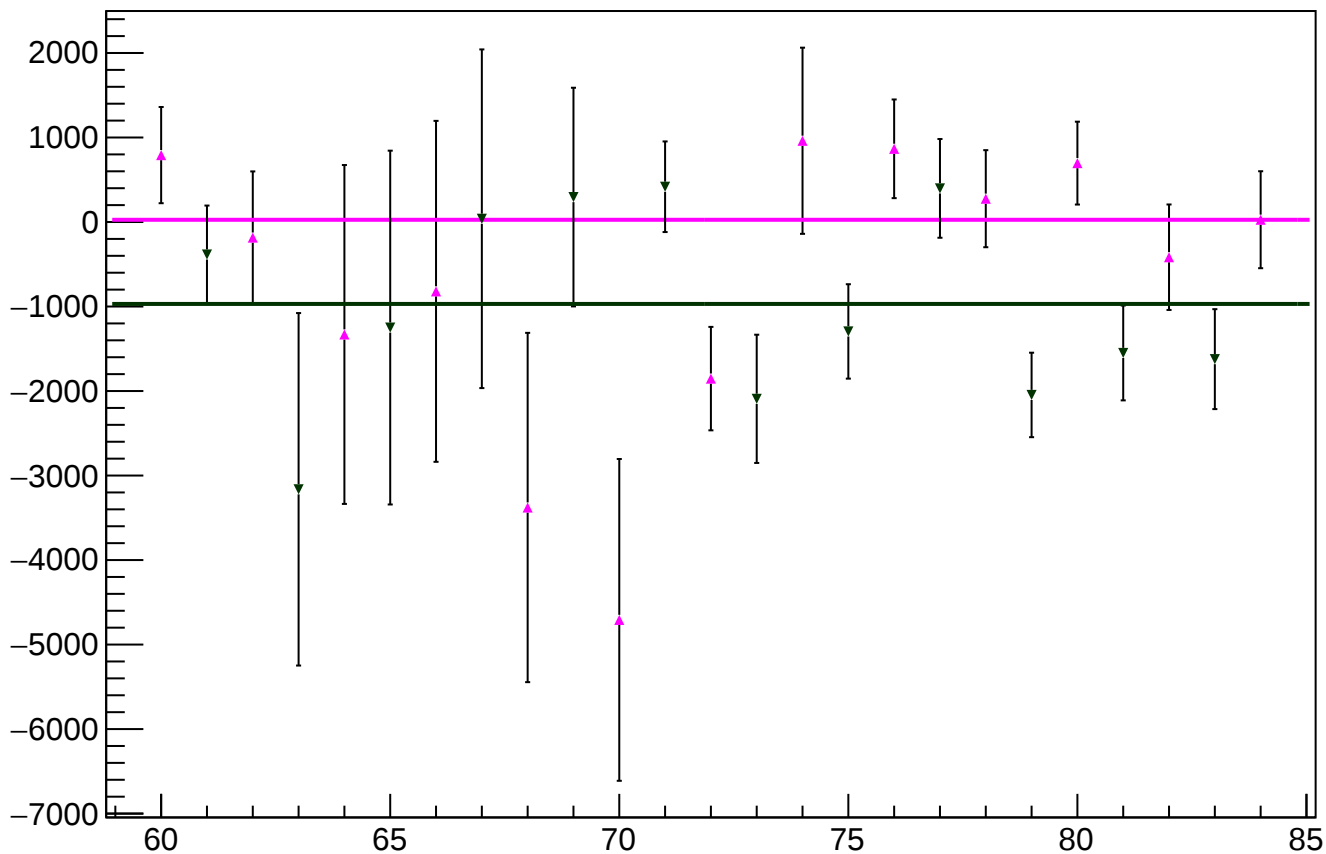
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 240.202+/-0.067 χ^2/NDF : 253794.7/12

237.313+/-0.069 χ^2/NDF : 237720.9/11

240.202+/-0.067 χ^2/NDF : 253794.7/12

asym_sam5_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -969.363 $\pm$ 197.357 χ^2 /NDF:25.0/11

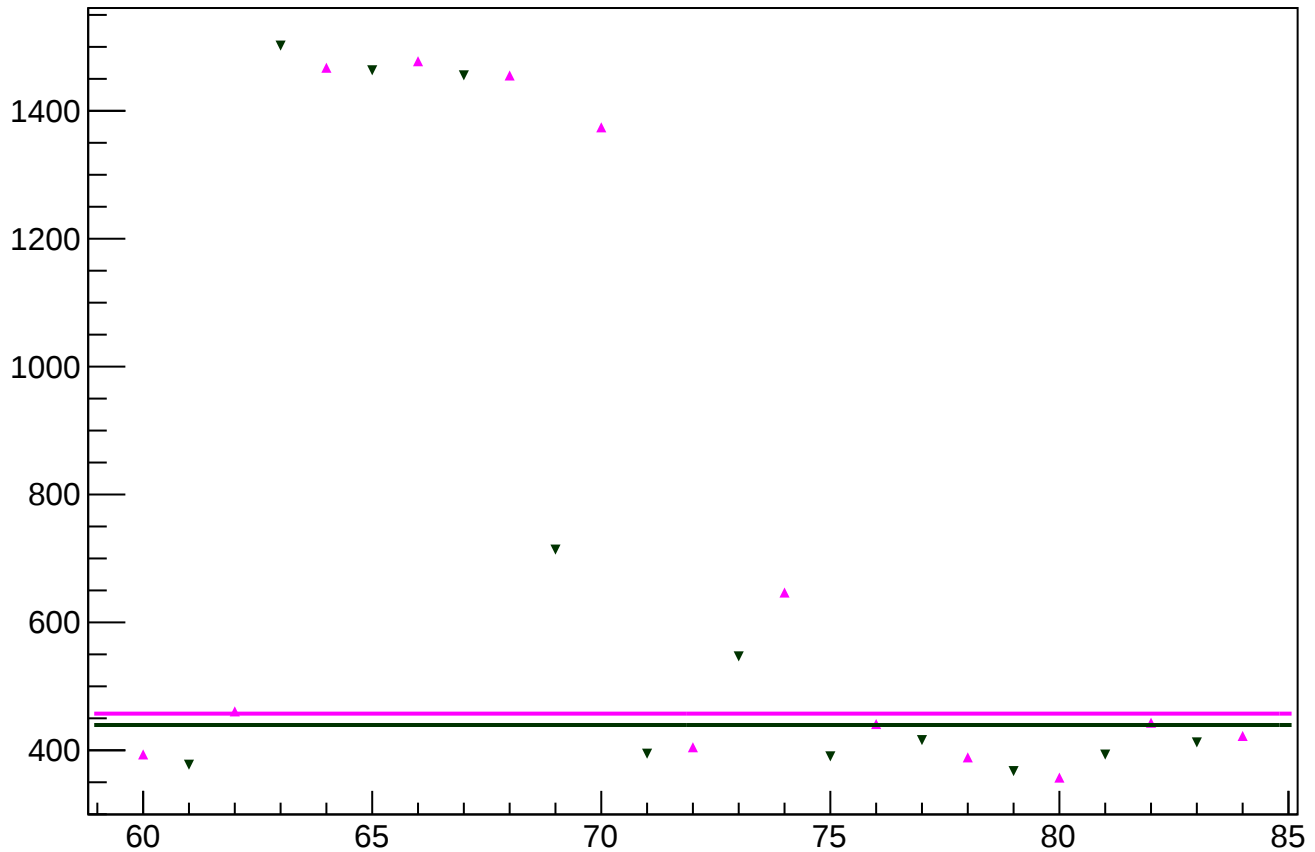
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 26.309 $\pm$ 200.200 χ^2 /NDF:26.2/12

-969.363 $\pm$ 197.357 χ^2 /NDF: 25.0/11

26.309 $\pm$ 200.200 χ^2 /NDF: 26.2/12

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 439.554+/-0.140 χ^2/NDF :1756729.2/11

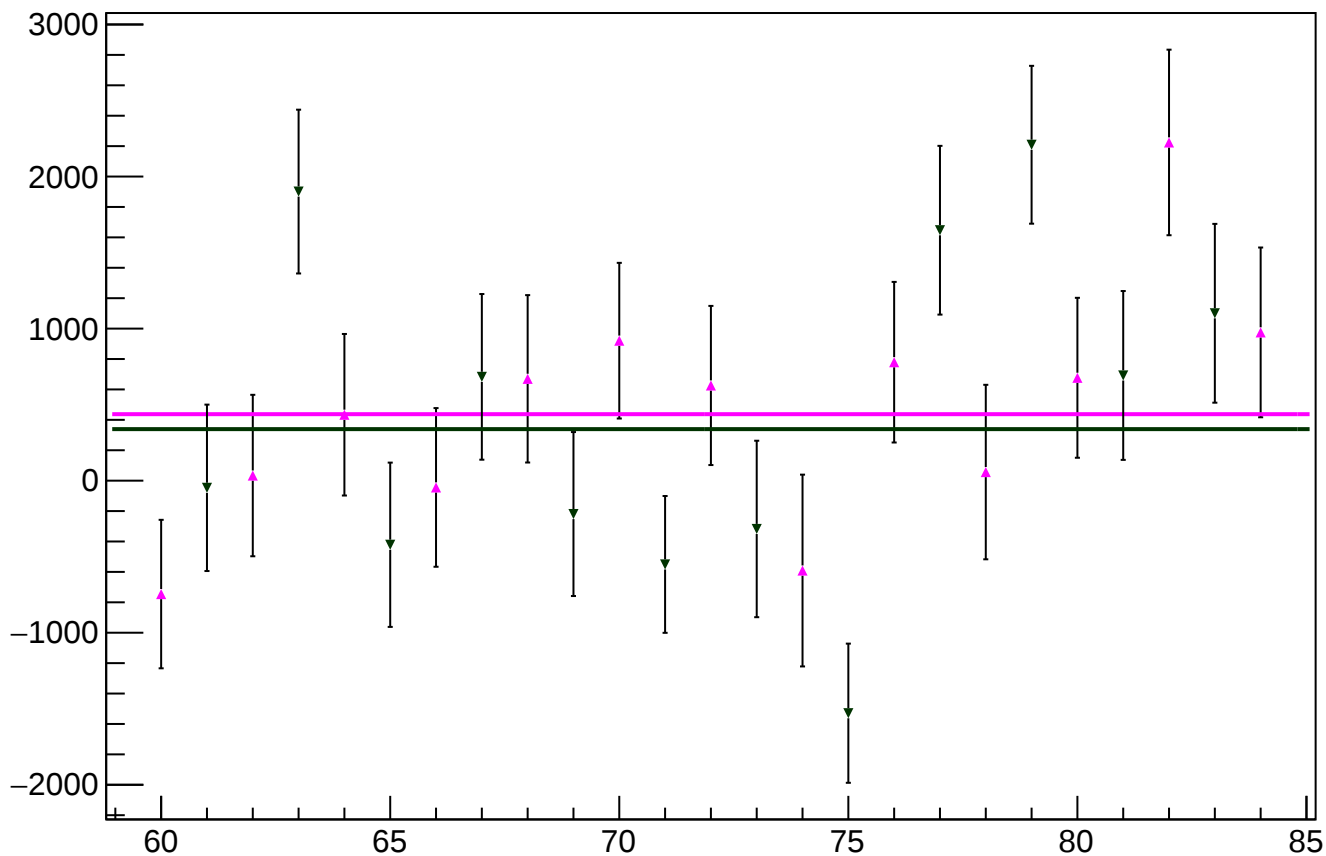
439.554+/-0.140 χ^2/NDF : 1756729.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

457.323+/-0.142 χ^2/NDF : 2170086.7/12

Left In: 457.323+/-0.142 χ^2/NDF :2170086.7/12

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 338.937+/-152.843 χ^2/NDF : 54.8/11

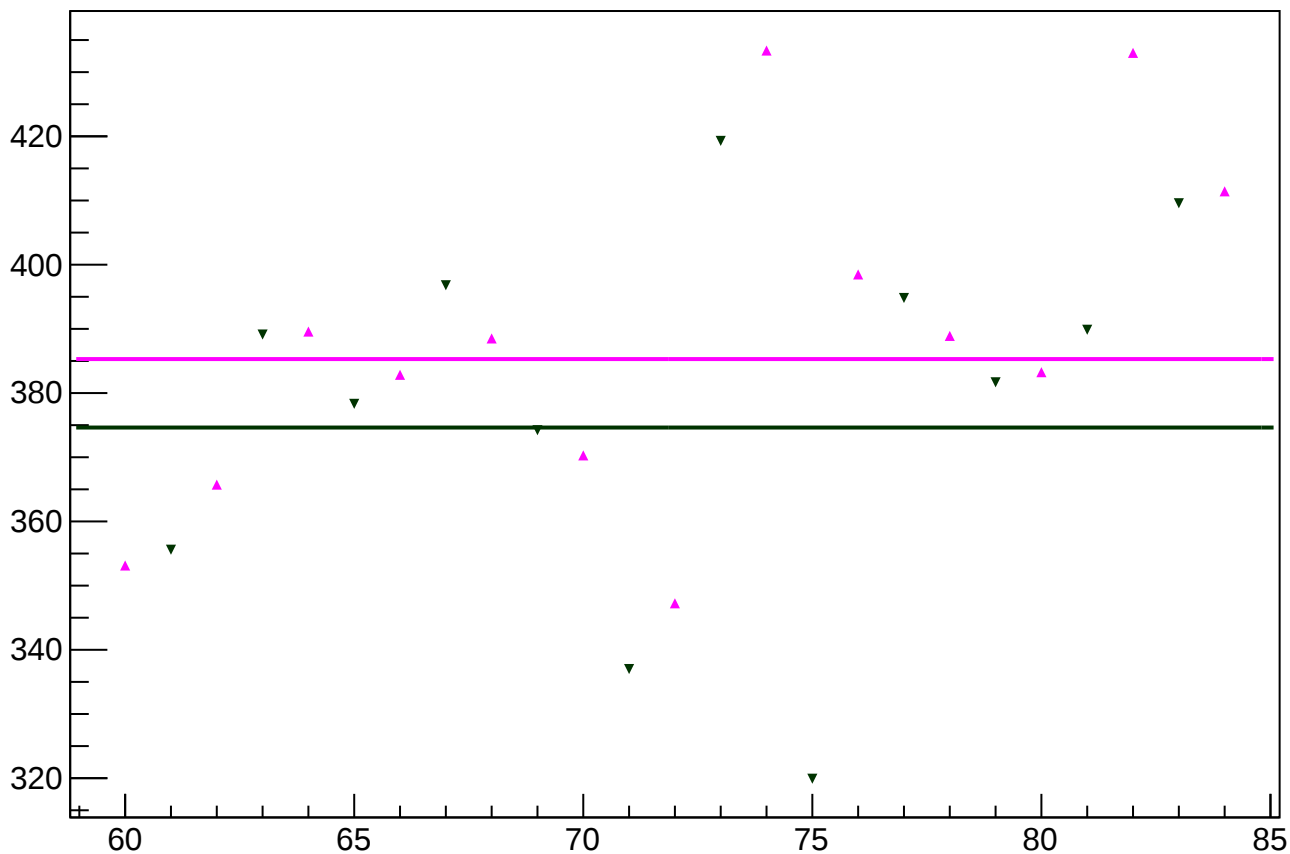
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 437.236+/-150.110 χ^2/NDF : 21.7/12

338.937+/-152.843 χ^2/NDF : 54.8/11

437.236+/-150.110 χ^2/NDF : 21.7/12

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.629+/-0.108 χ^2/NDF : 73283.6/11

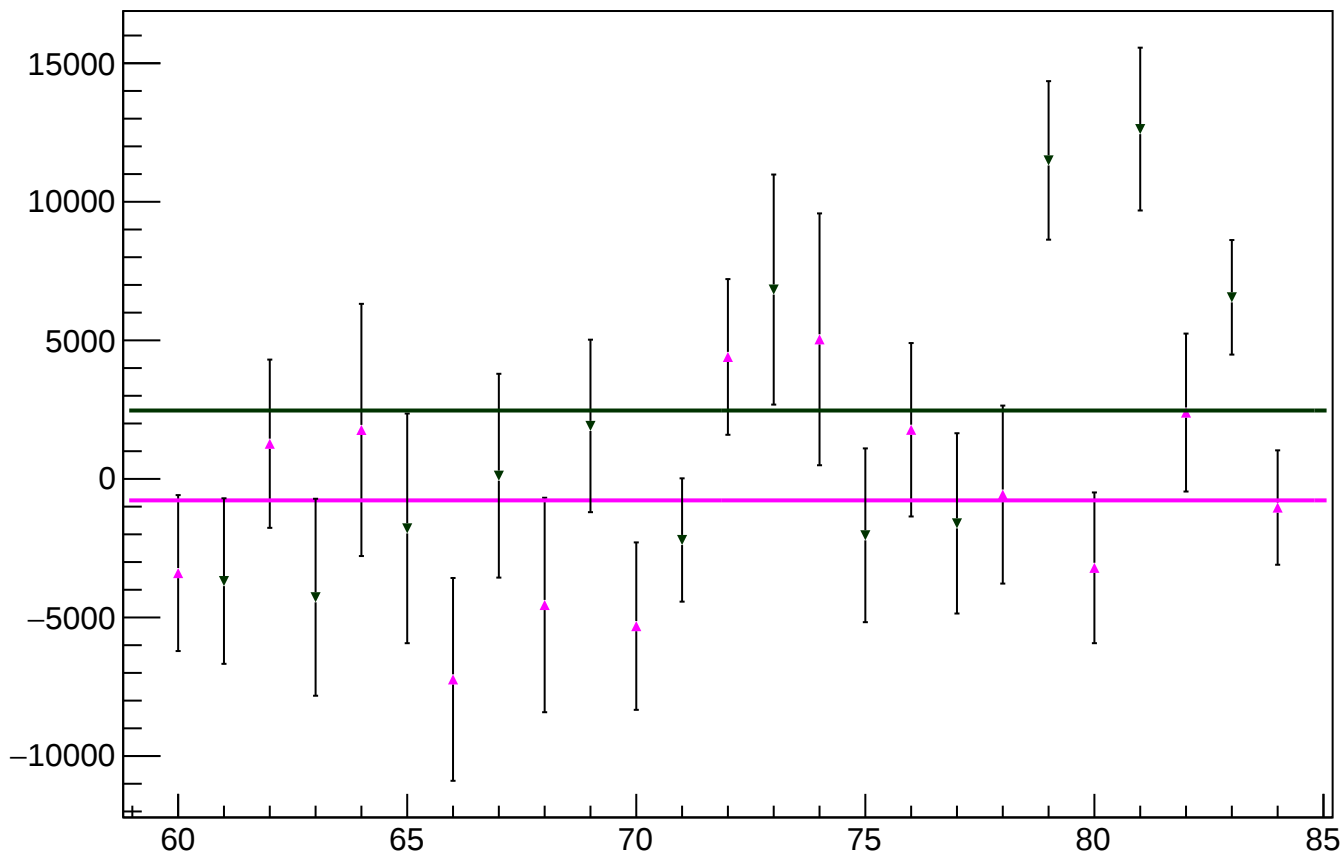
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 385.296+/-0.106 χ^2/NDF : 53515.2/12

374.629+/-0.108 χ^2/NDF : 73283.6/11

385.296+/-0.106 χ^2/NDF : 53515.2/12

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2468.415+/-859.061 χ^2/NDF : 44.3/11

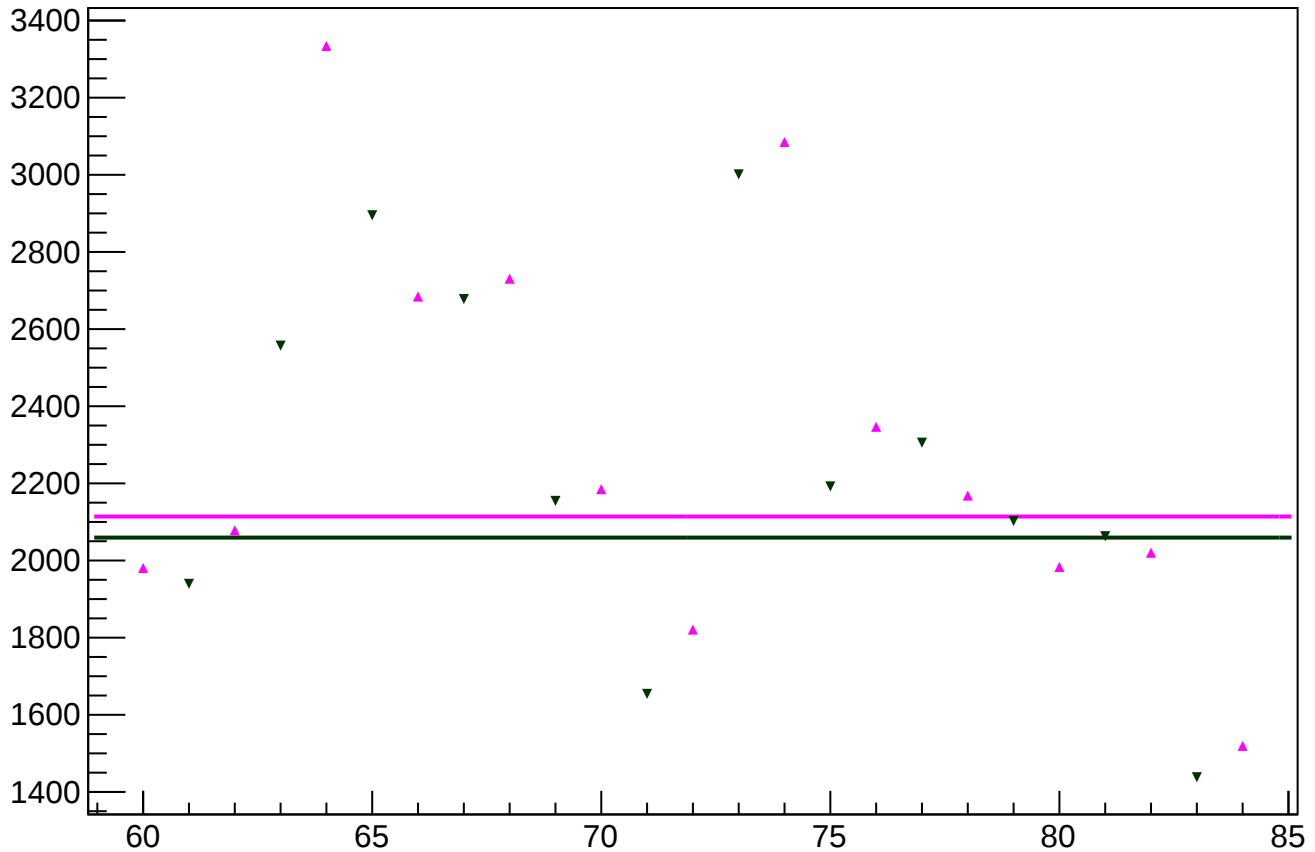
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -774.661+/-844.719 χ^2/NDF : 15.7/12

2468.415+/-859.061 χ^2/NDF : 44.3/11

-774.661+/-844.719 χ^2/NDF : 15.7/12

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2059.438+/-0.607 χ^2/NDF : 547618.7/11

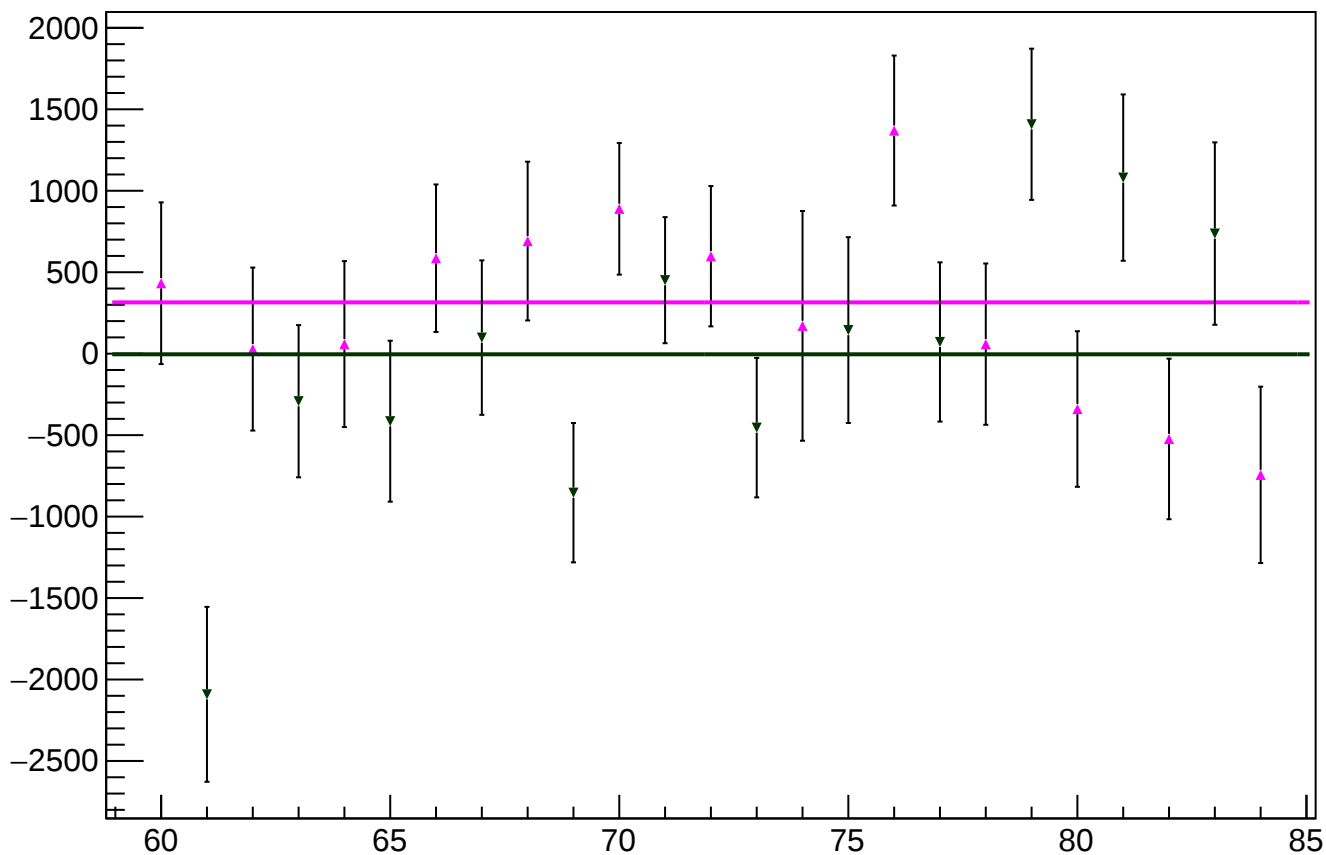
2059.438+/-0.607 χ^2/NDF : 547618.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2114.038+/-0.597 χ^2/NDF : 546547.6/12

Left In: 2114.038+/-0.597 χ^2/NDF : 546547.6/12

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.744+/-137.185 χ^2/NDF : 38.3/11

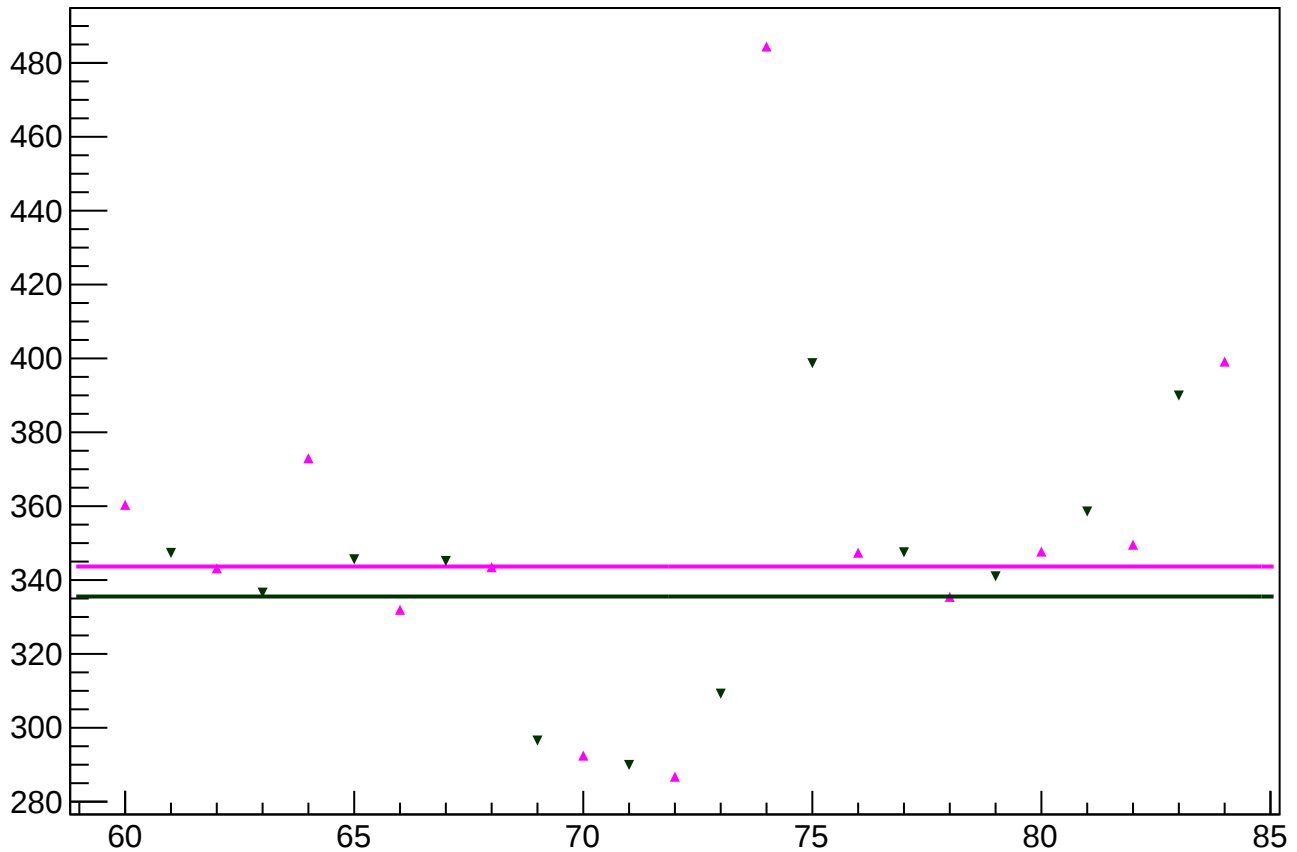
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 315.071+/-134.544 χ^2/NDF : 18.2/12

-3.744+/-137.185 χ^2/NDF : 38.3/11

315.071+/-134.544 χ^2/NDF : 18.2/12

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 335.537+/-0.097 χ^2/NDF :103565.6/11

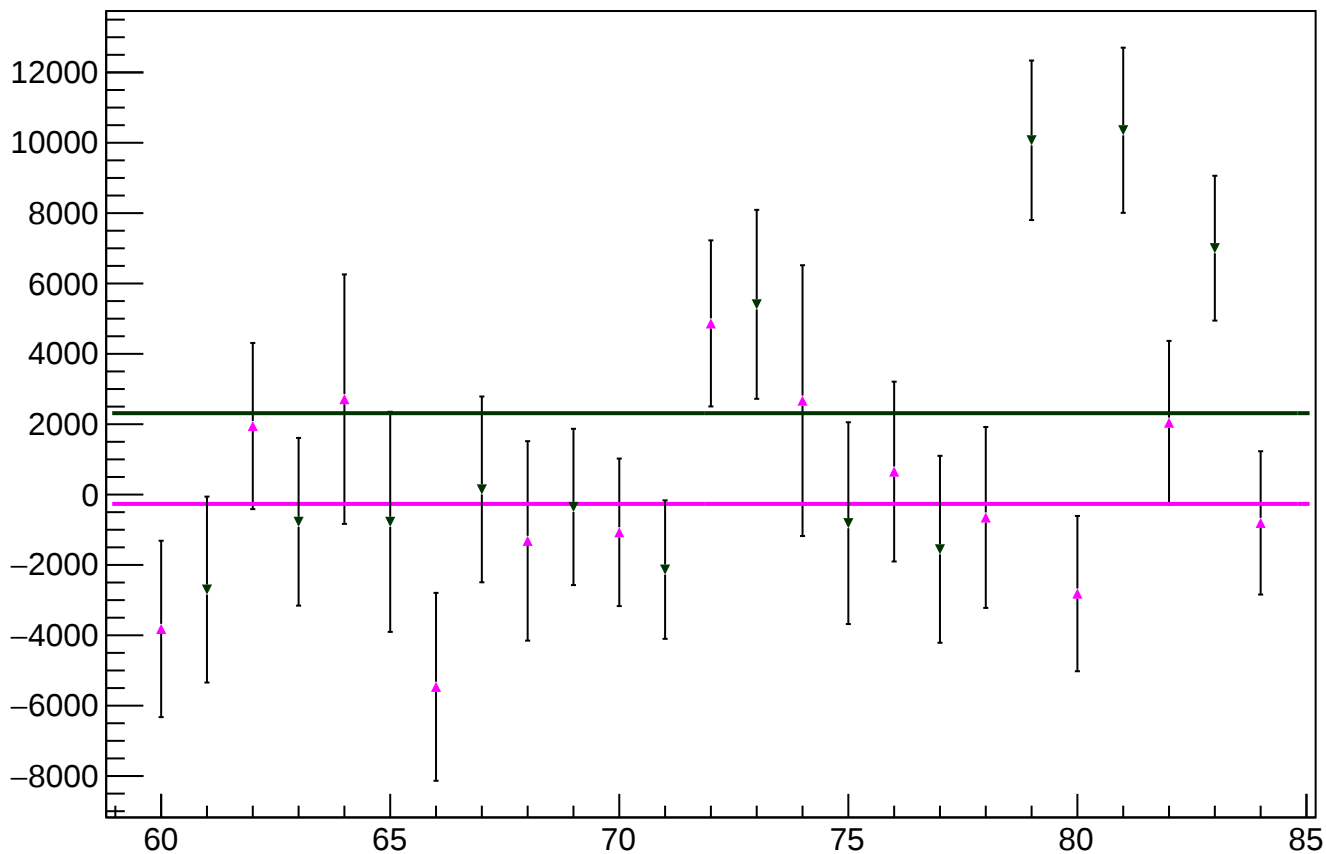
335.537+/-0.097 χ^2/NDF : 103565.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

343.652+/-0.095 χ^2/NDF : 179097.6/12

Left In: 343.652+/-0.095 χ^2/NDF :179097.6/12

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2313.596+/-700.217 χ^2/NDF :46.7/11

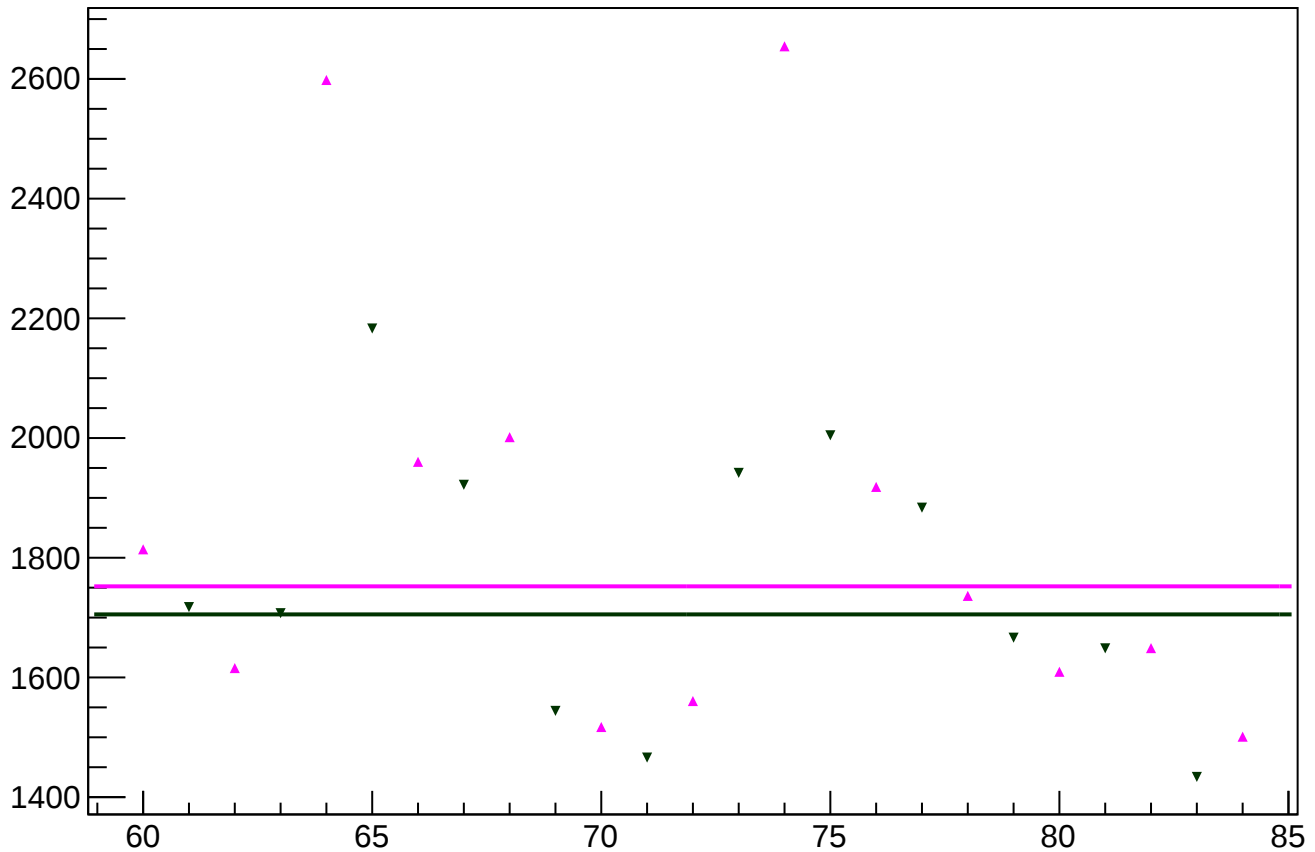
2313.596+/-700.217 χ^2/NDF : 46.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-265.375+/-691.242 χ^2/NDF : 15.5/12

Left In: -265.375+/-691.242 χ^2/NDF :15.5/12

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1705.339+/-0.495 χ^2/NDF :183053.7/11

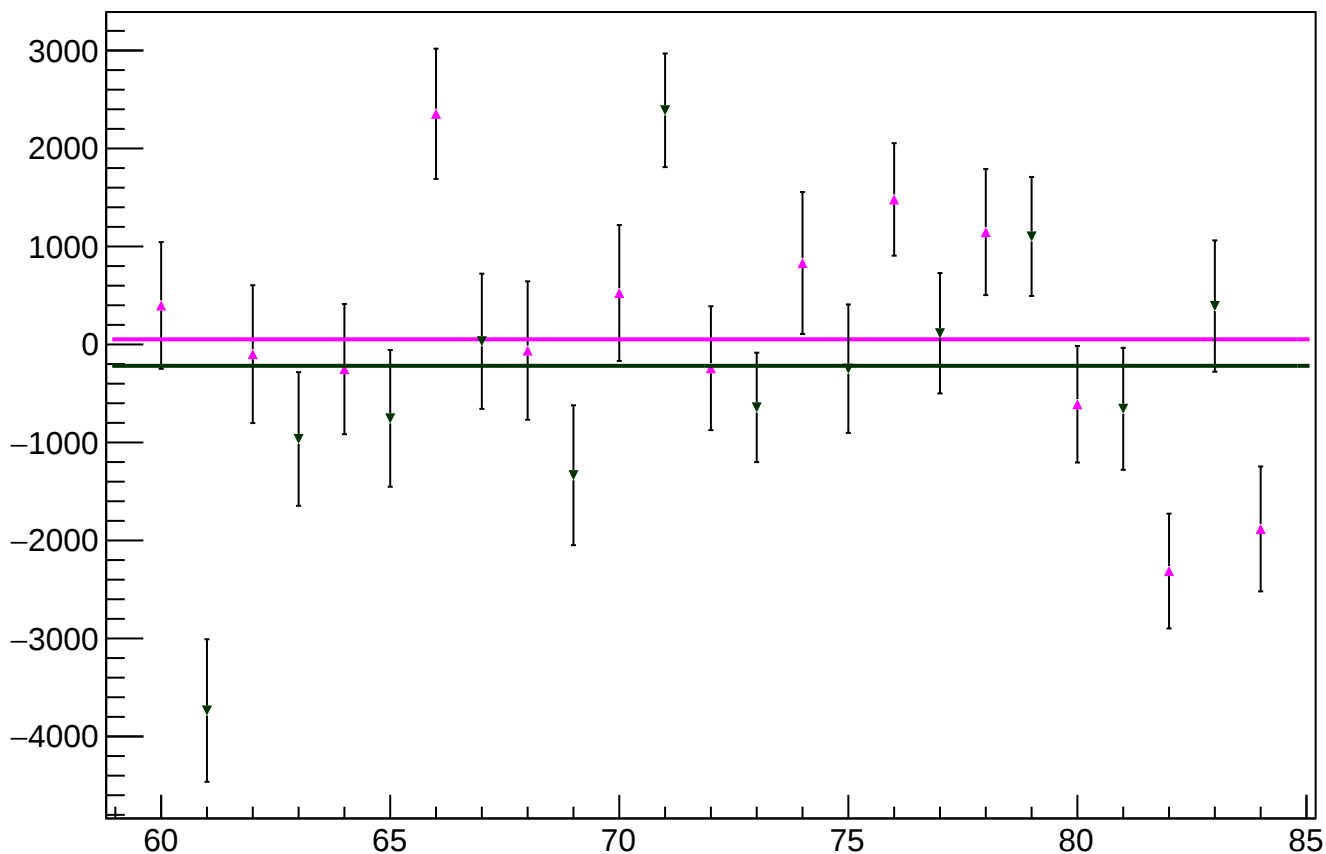
1705.339+/-0.495 χ^2/NDF : 183053.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1752.210+/-0.489 χ^2/NDF : 348863.9/12

Left In: 1752.210+/-0.489 χ^2/NDF :348863.9/12

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -217.942+/-186.230 χ^2/NDF : 54.9/11

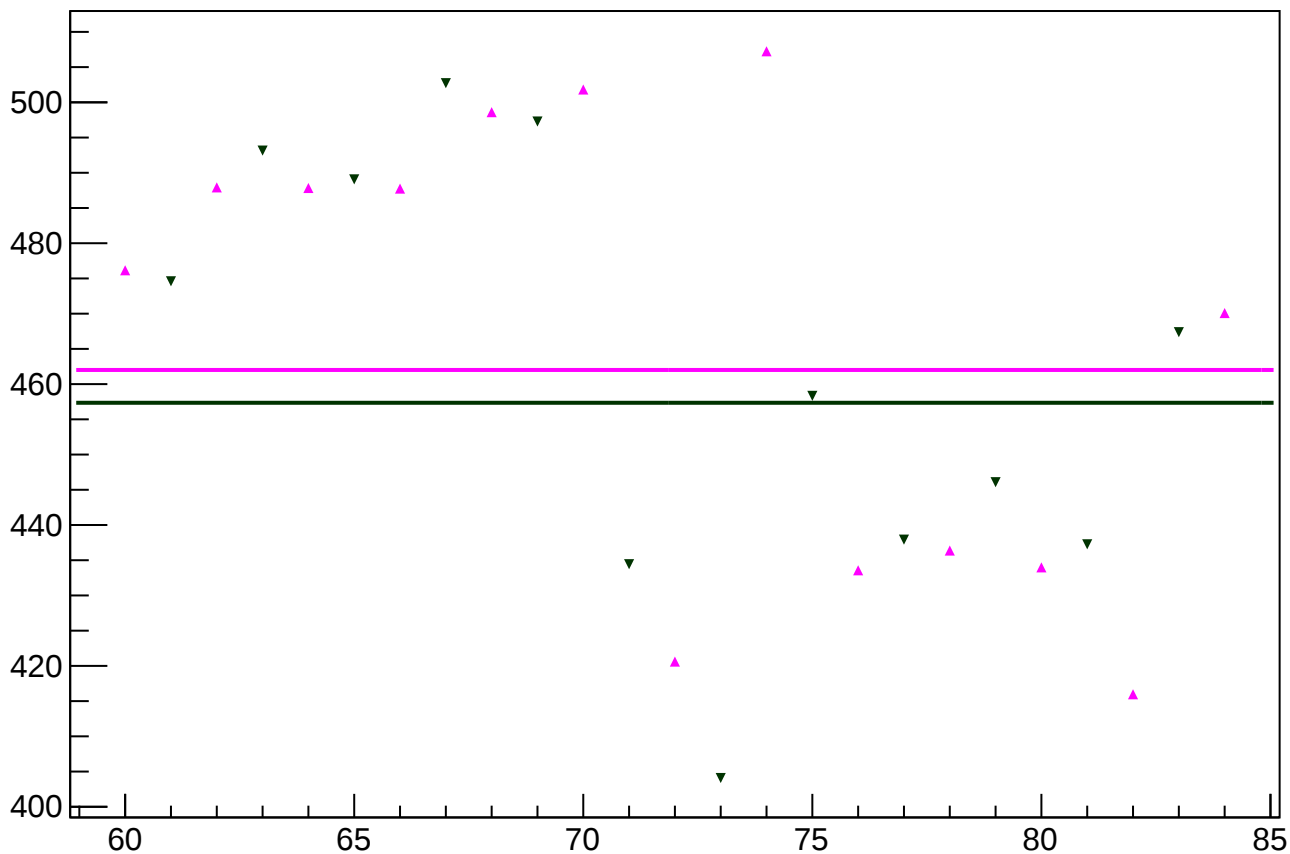
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 52.560+/-179.338 χ^2/NDF : 50.2/12

-217.942+/-186.230 χ^2/NDF : 54.9/11

52.560+/-179.338 χ^2/NDF : 50.2/12

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 457.351+/-0.132 χ^2/NDF : 52216.6/11

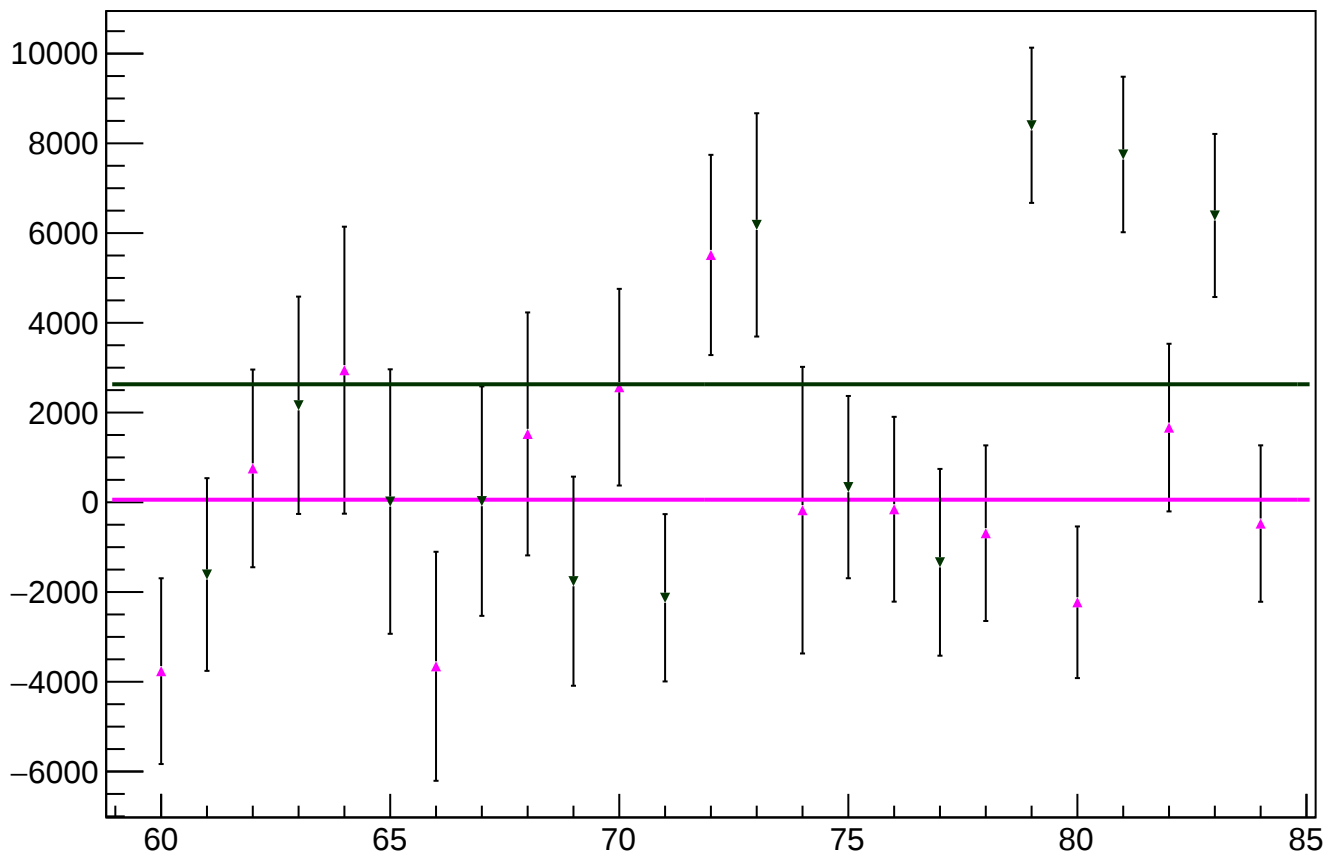
457.351+/-0.132 χ^2/NDF : 52216.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

462.010+/-0.127 χ^2/NDF : 63238.4/12

Left In: 462.010+/-0.127 χ^2/NDF : 63238.4/12

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2630.325+/-605.039 χ^2/NDF :46.9/11

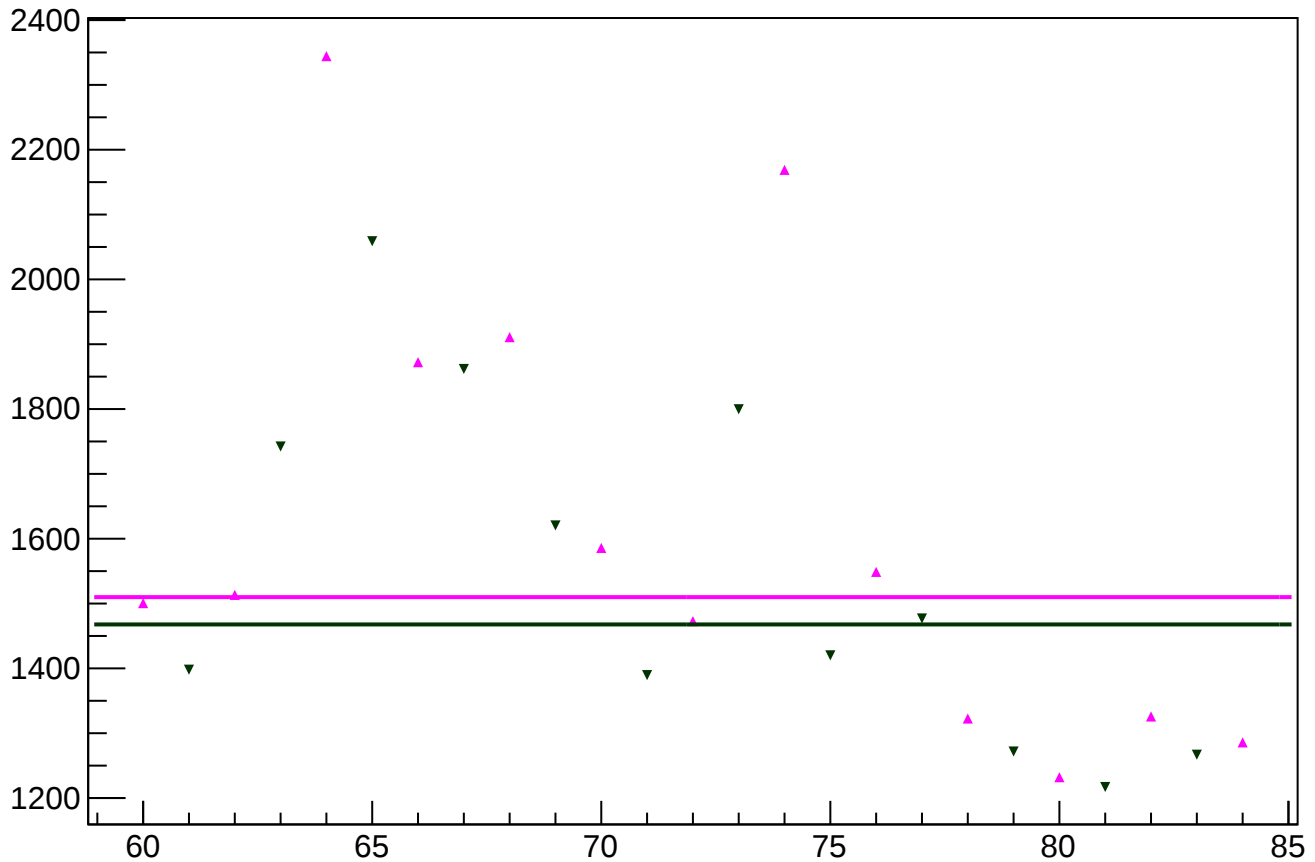
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 57.483+/-597.972 χ^2/NDF :16.8/12

2630.325+/-605.039 χ^2/NDF : 46.9/11

57.483+/-597.972 χ^2/NDF : 16.8/12

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1467.763+/-0.428 χ^2/NDF : 296549.2/11

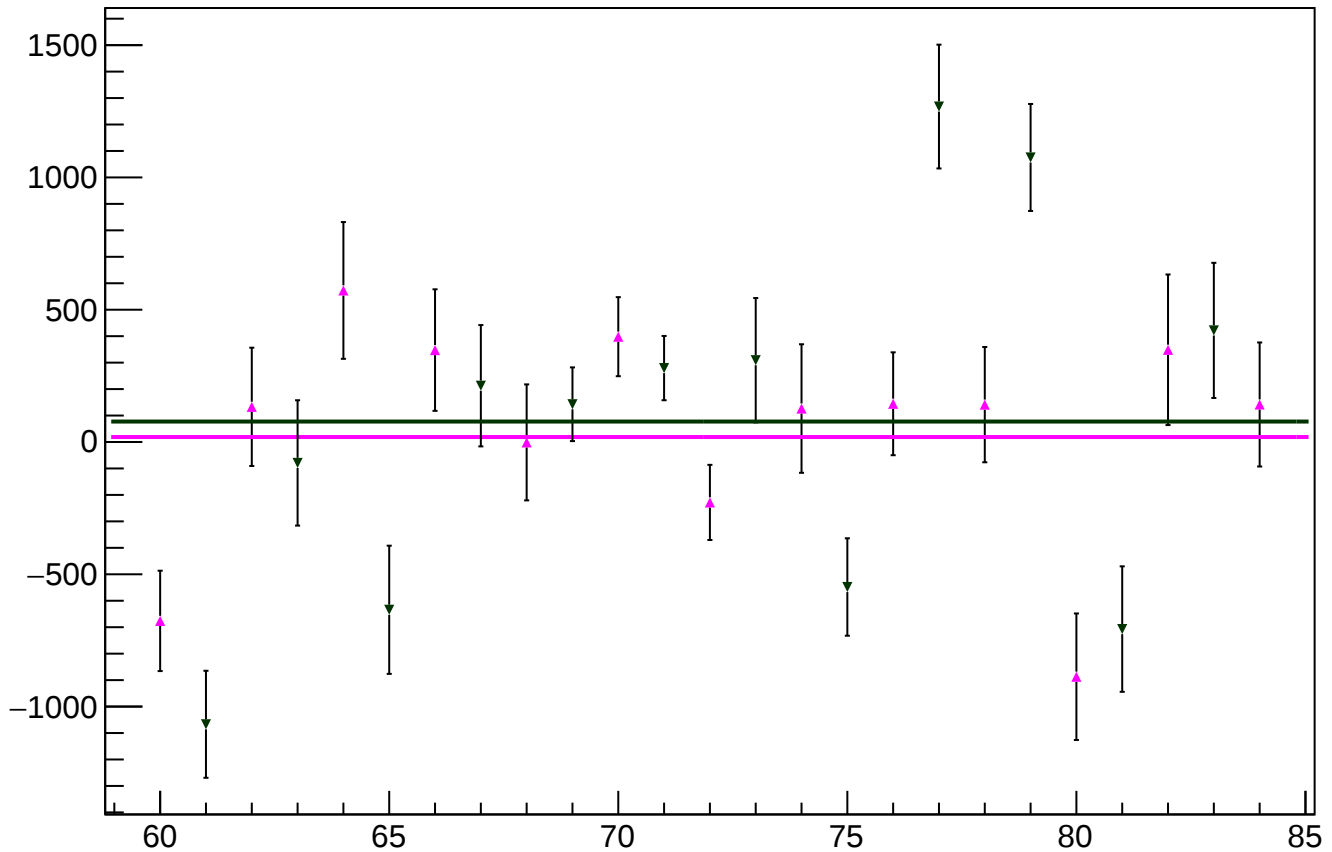
1467.763+/-0.428 χ^2/NDF : 296549.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1509.906+/-0.423 χ^2/NDF : 433986.8/12

Left In: 1509.906+/-0.423 χ^2/NDF : 433986.8/12

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.328+/-55.811 χ^2/NDF : 119.9/11

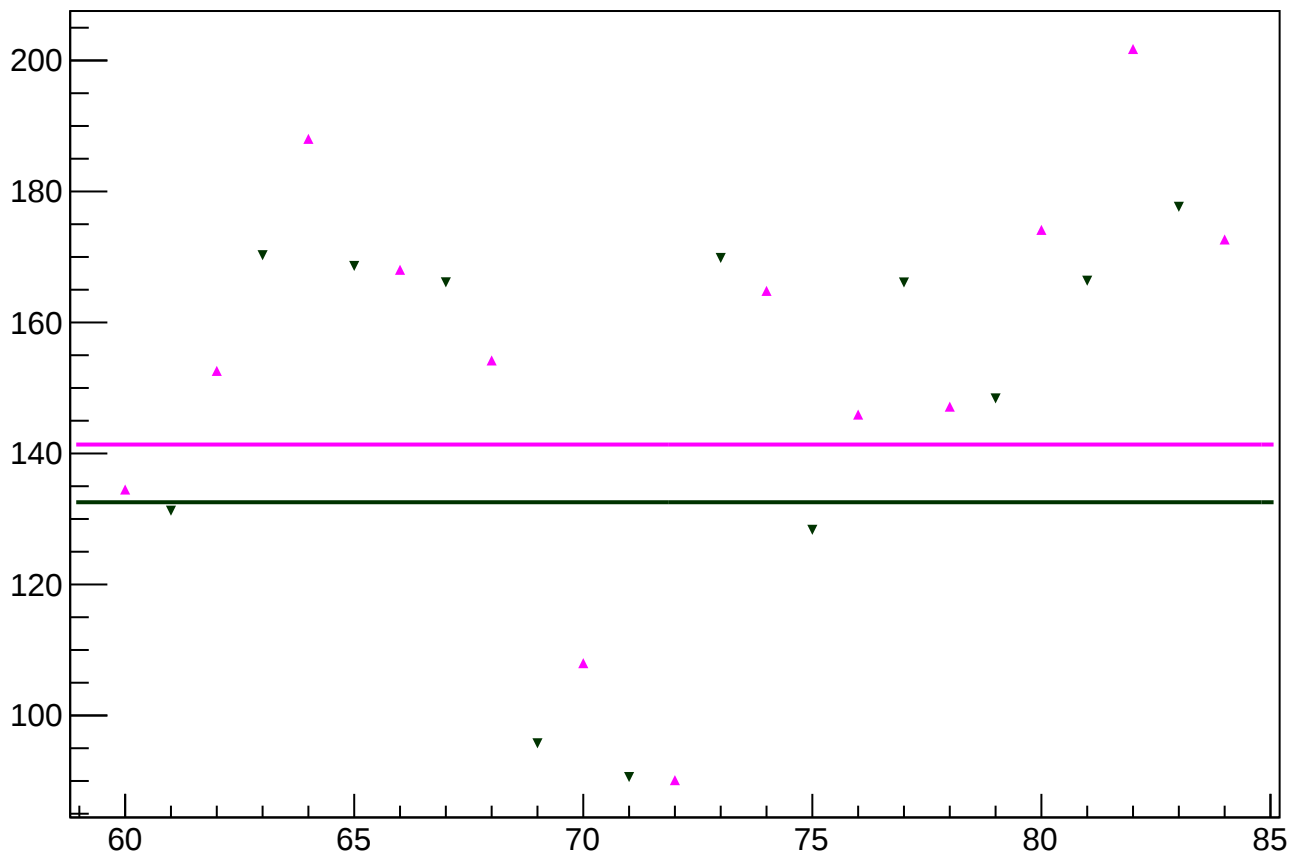
77.328+/-55.811 χ^2/NDF : 119.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.783+/-56.852 χ^2/NDF : 46.7/12

Left In: 18.783+/-56.852 χ^2/NDF : 46.7/12

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 132.556+/-0.039 χ^2/NDF : 723959.6/11

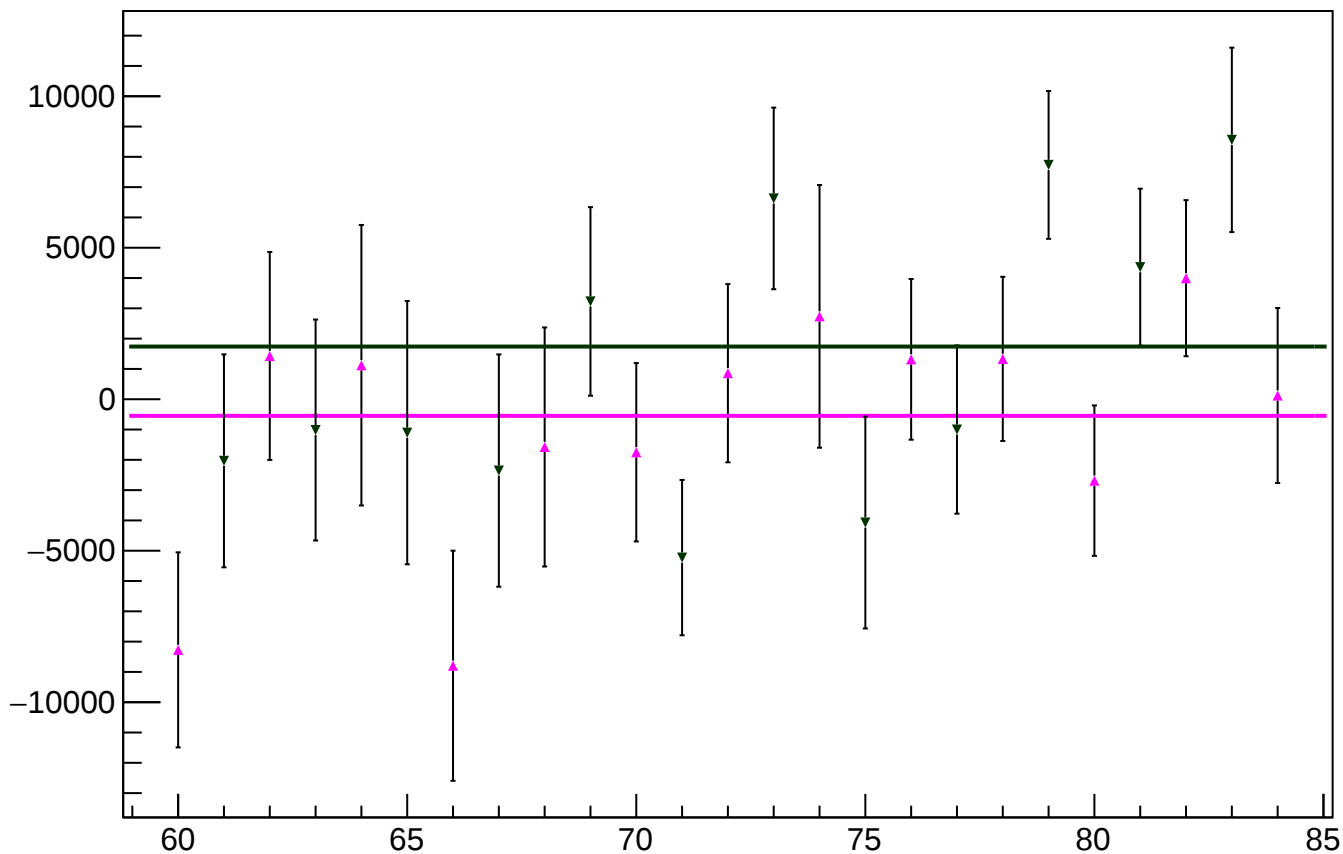
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.364+/-0.040 χ^2/NDF : 651281.1/12

132.556+/-0.039 χ^2/NDF : 723959.6/11

141.364+/-0.040 χ^2/NDF : 651281.1/12

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1738.444+/-883.700 χ^2/NDF :29.4/11

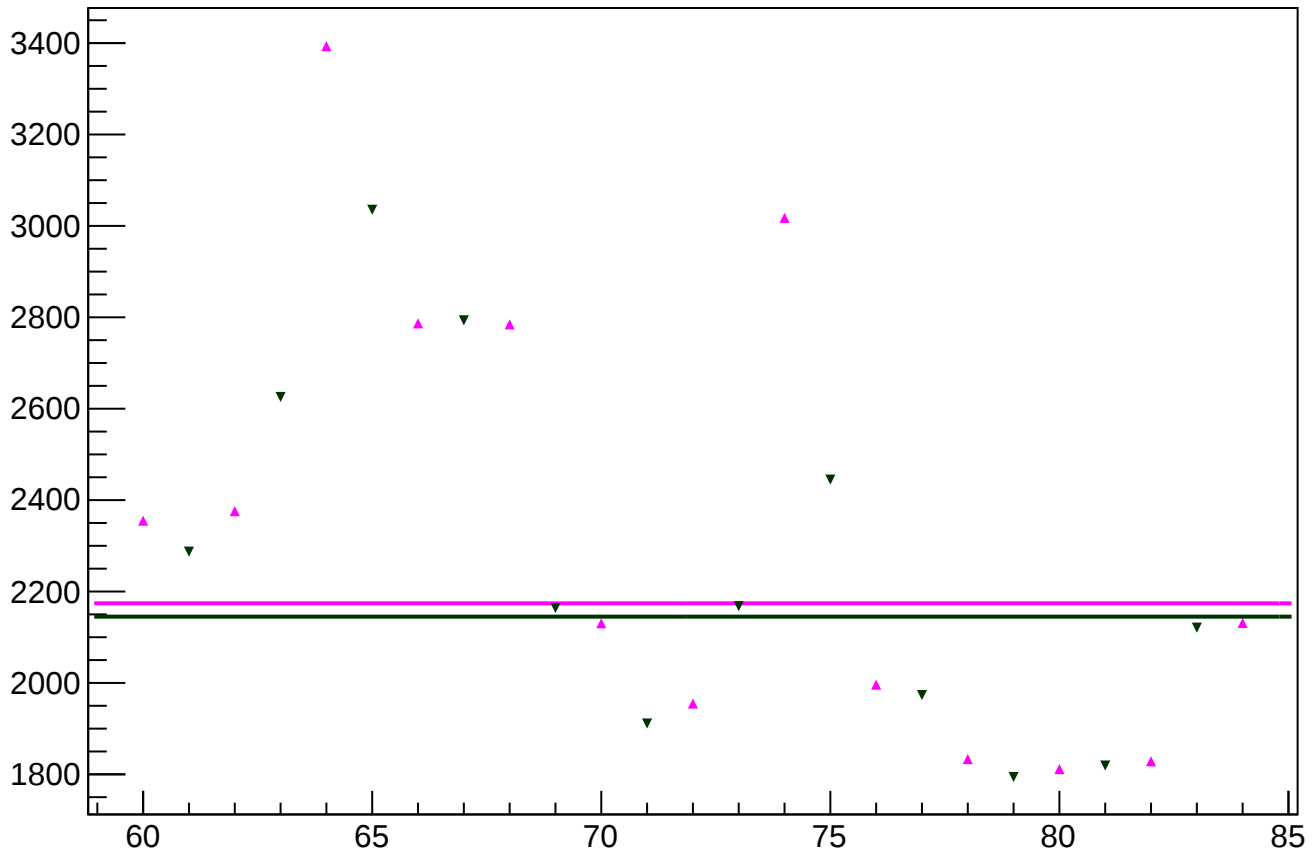
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -547.587+/-858.430 χ^2/NDF :16.9/12

1738.444+/-883.700 χ^2/NDF : 29.4/11

-547.587+/-858.430 χ^2/NDF : 16.9/12

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2145.036+/-0.625 χ^2/NDF :291497.0/11

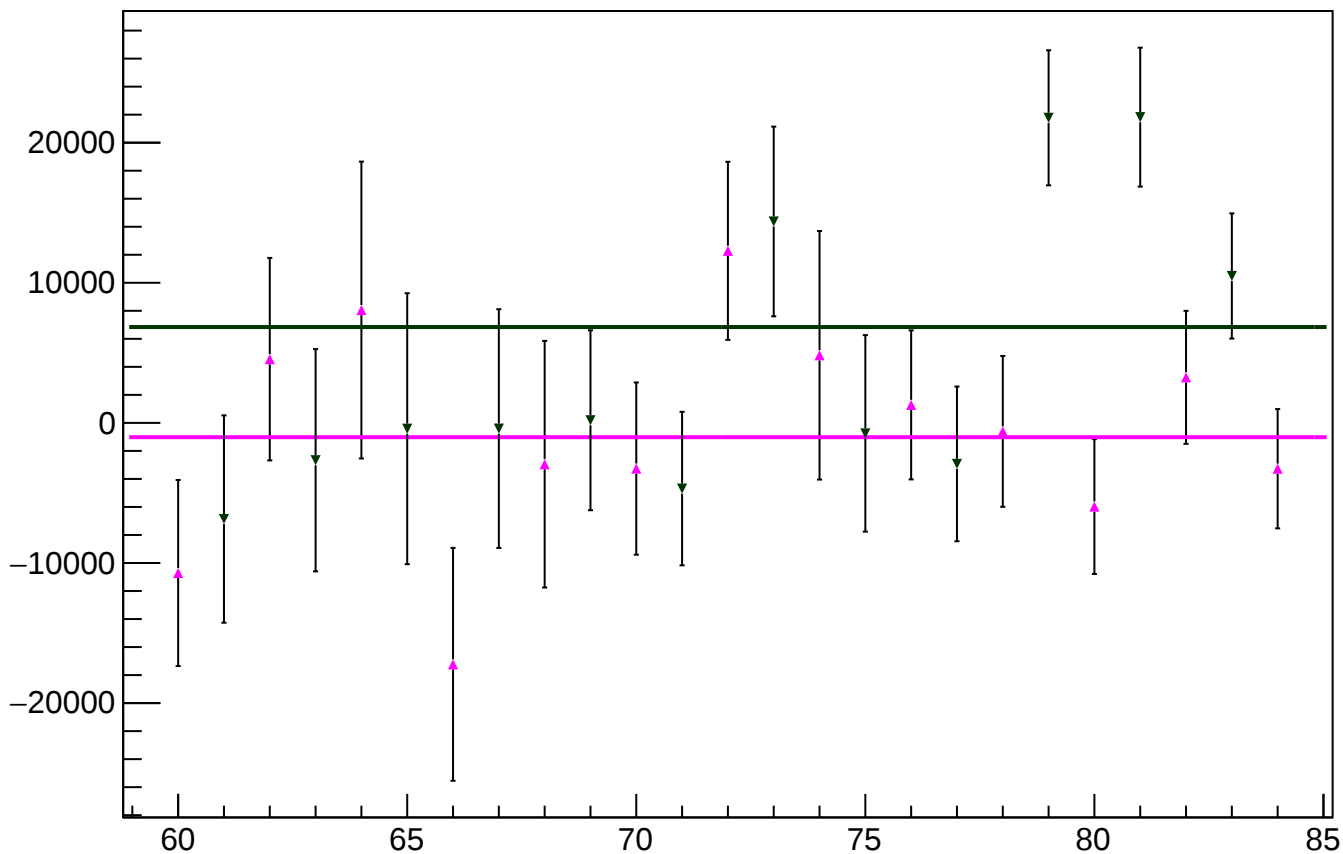
2145.036+/-0.625 χ^2/NDF : 291497.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2174.120+/-0.607 χ^2/NDF : 458877.5/12

Left In: 2174.120+/-0.607 χ^2/NDF :458877.5/12

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6841.576+/-1754.285 χ^2/NDF : 36.6/11

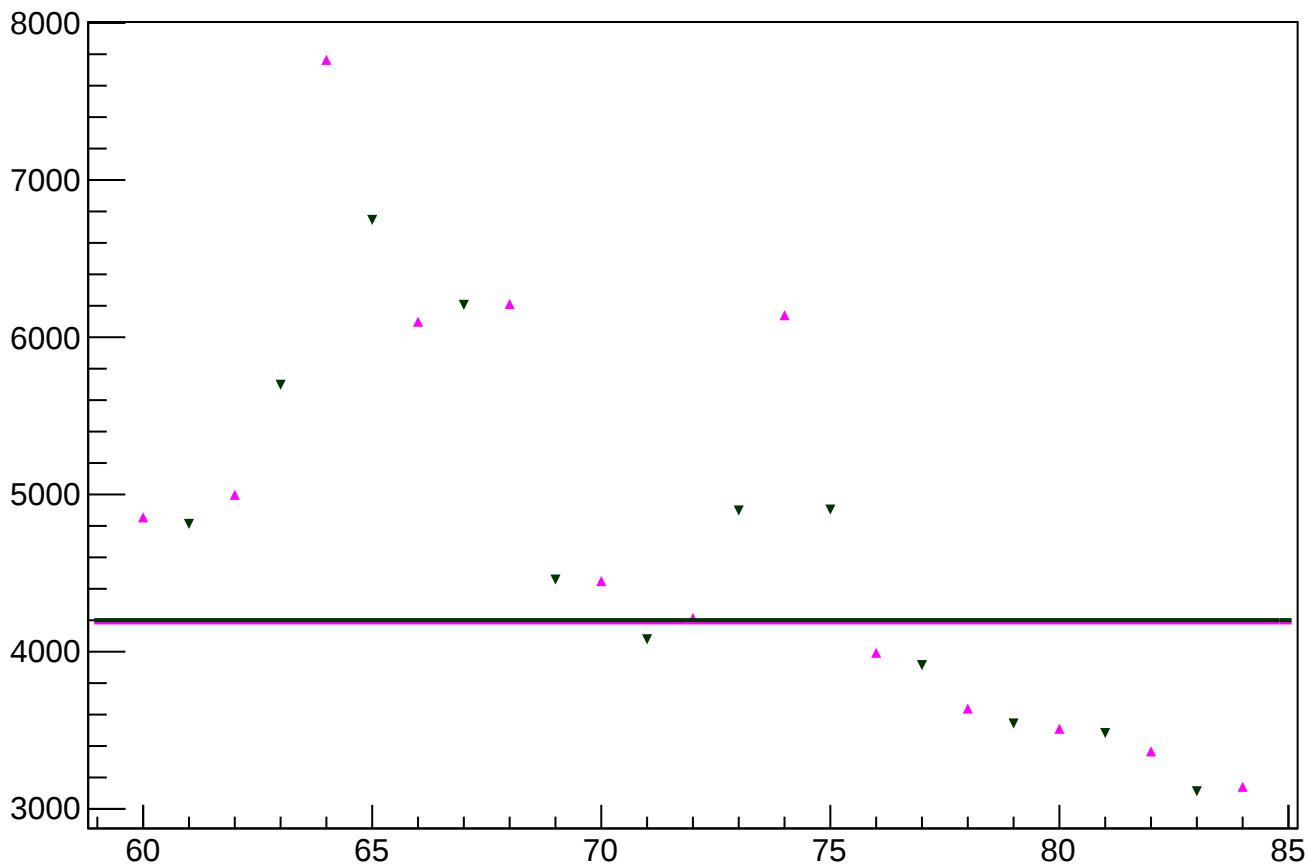
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1020.896+/-1679.152 χ^2/NDF : 14.6/12

6841.576+/-1754.285 χ^2/NDF : 36.6/11

-1020.896+/-1679.152 χ^2/NDF : 14.6/12

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4201.030+/-1.240 χ^2/NDF : 583044.0/11

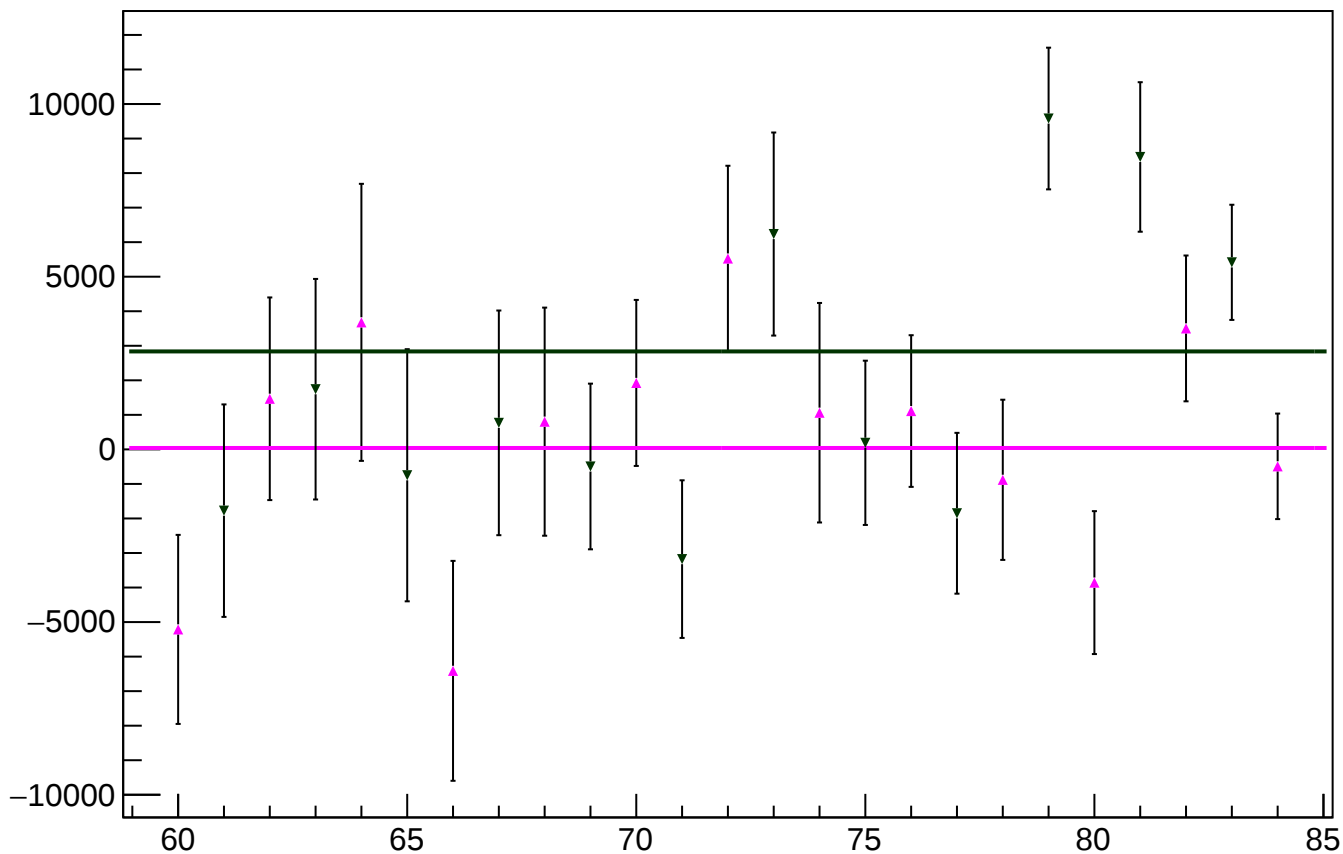
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4185.859+/-1.187 χ^2/NDF : 829374.1/12

4201.030+/-1.240 χ^2/NDF : 583044.0/11

4185.859+/-1.187 χ^2/NDF : 829374.1/12

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2836.351+/-702.397 χ^2/NDF :39.2/11

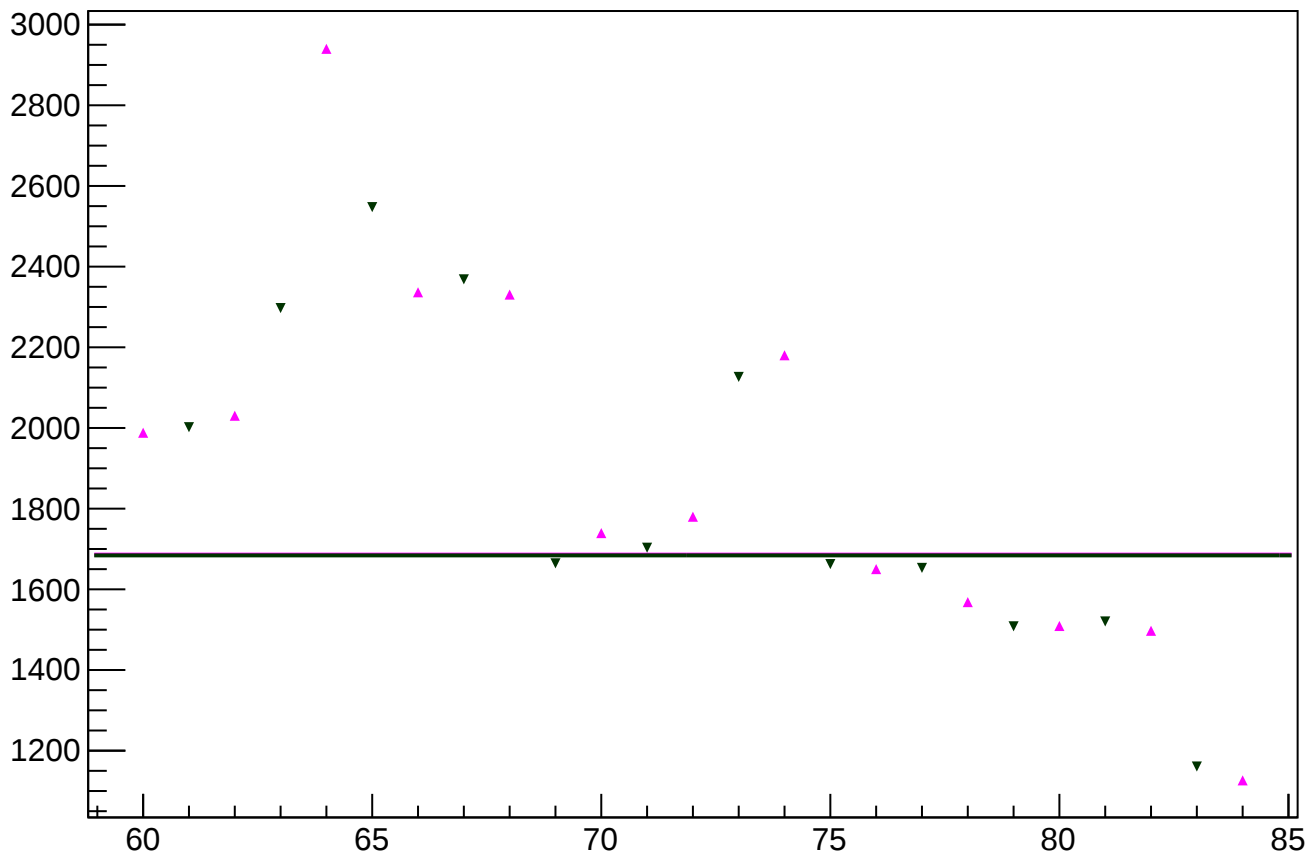
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.821+/-675.298 χ^2/NDF :20.5/12

2836.351+/-702.397 χ^2/NDF : 39.2/11

40.821+/-675.298 χ^2/NDF : 20.5/12

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1684.179+/-0.497 χ^2/NDF : 564836.9/11

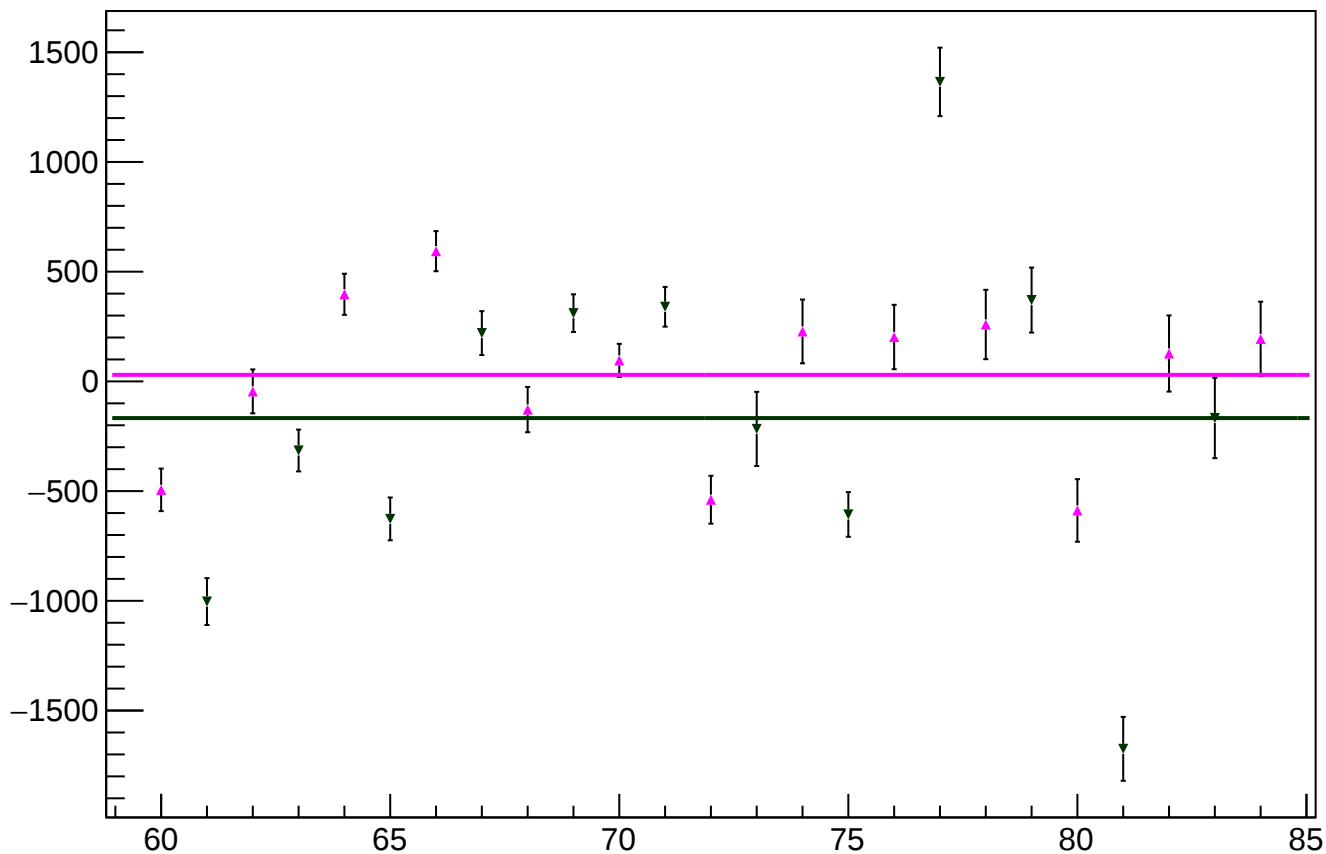
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1686.010+/-0.478 χ^2/NDF : 763688.9/12

1684.179+/-0.497 χ^2/NDF : 564836.9/11

1686.010+/-0.478 χ^2/NDF : 763688.9/12

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -167.223+/-32.348 χ^2/NDF : 398.6/11

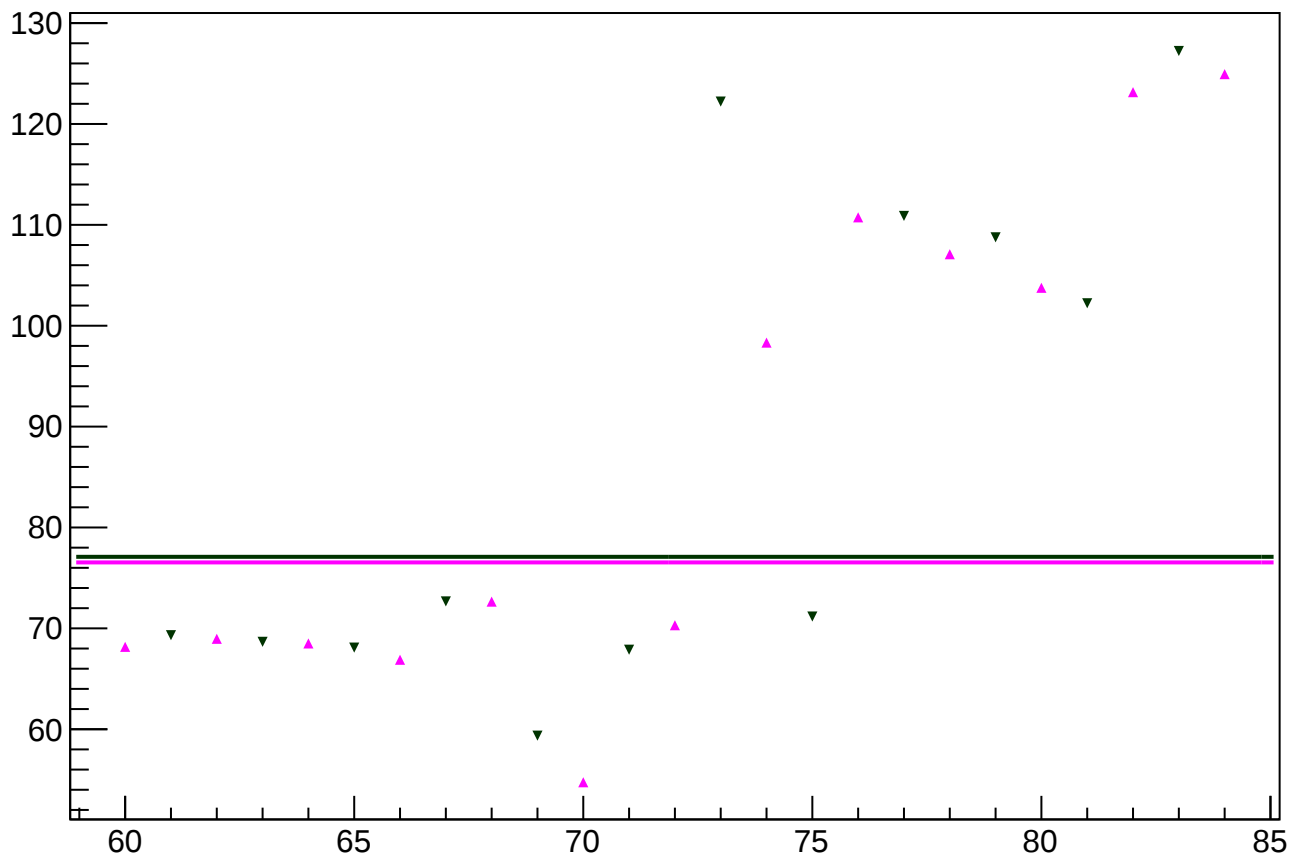
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.820+/-30.957 χ^2/NDF : 138.8/12

-167.223+/-32.348 χ^2/NDF : 398.6/11

29.820+/-30.957 χ^2/NDF : 138.8/12

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.092+/-0.023 χ^2/NDF : 697420.0/11

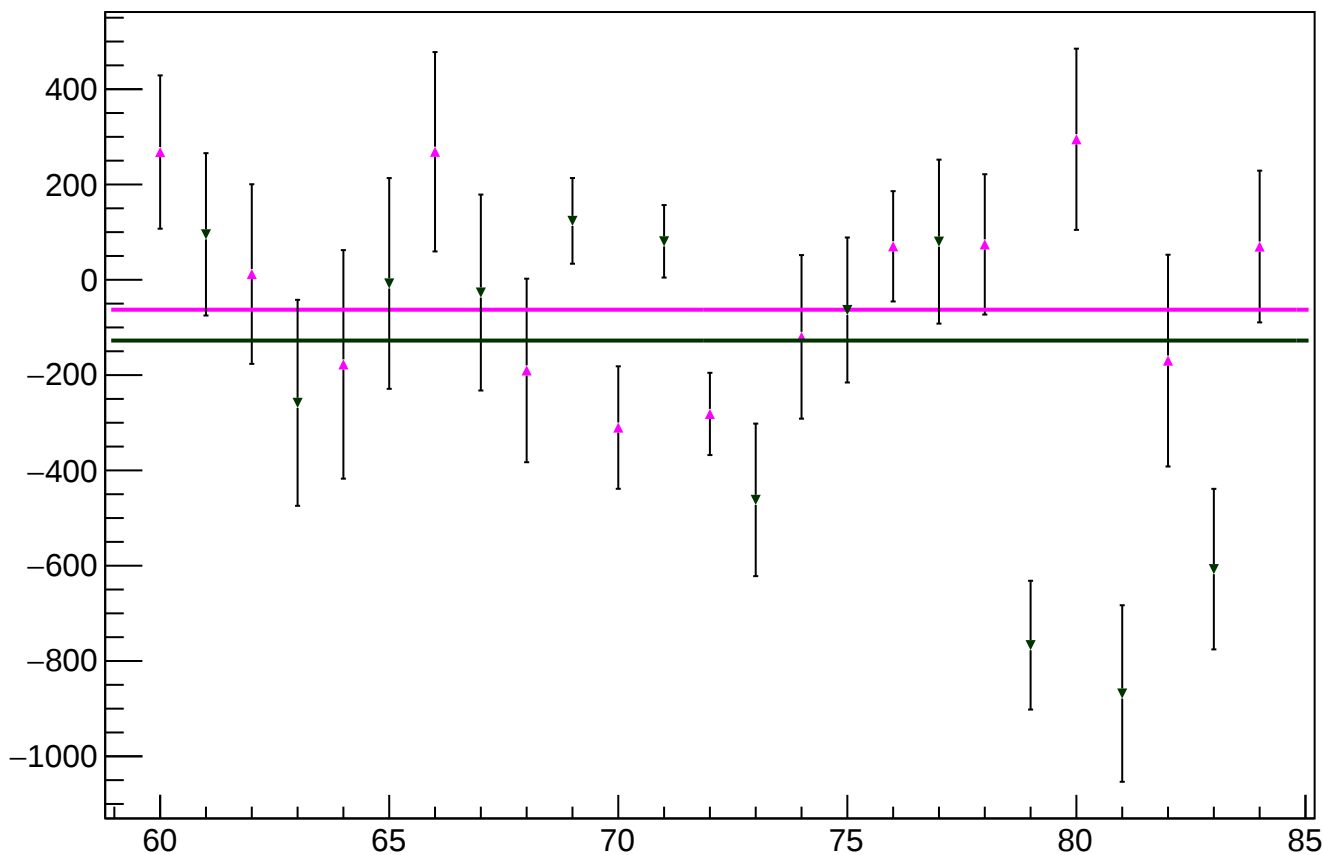
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 76.537+/-0.022 χ^2/NDF : 847067.7/12

77.092+/-0.023 χ^2/NDF : 697420.0/11

76.537+/-0.022 χ^2/NDF : 847067.7/12

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -127.517+/-39.790 χ^2/NDF : 70.4/11

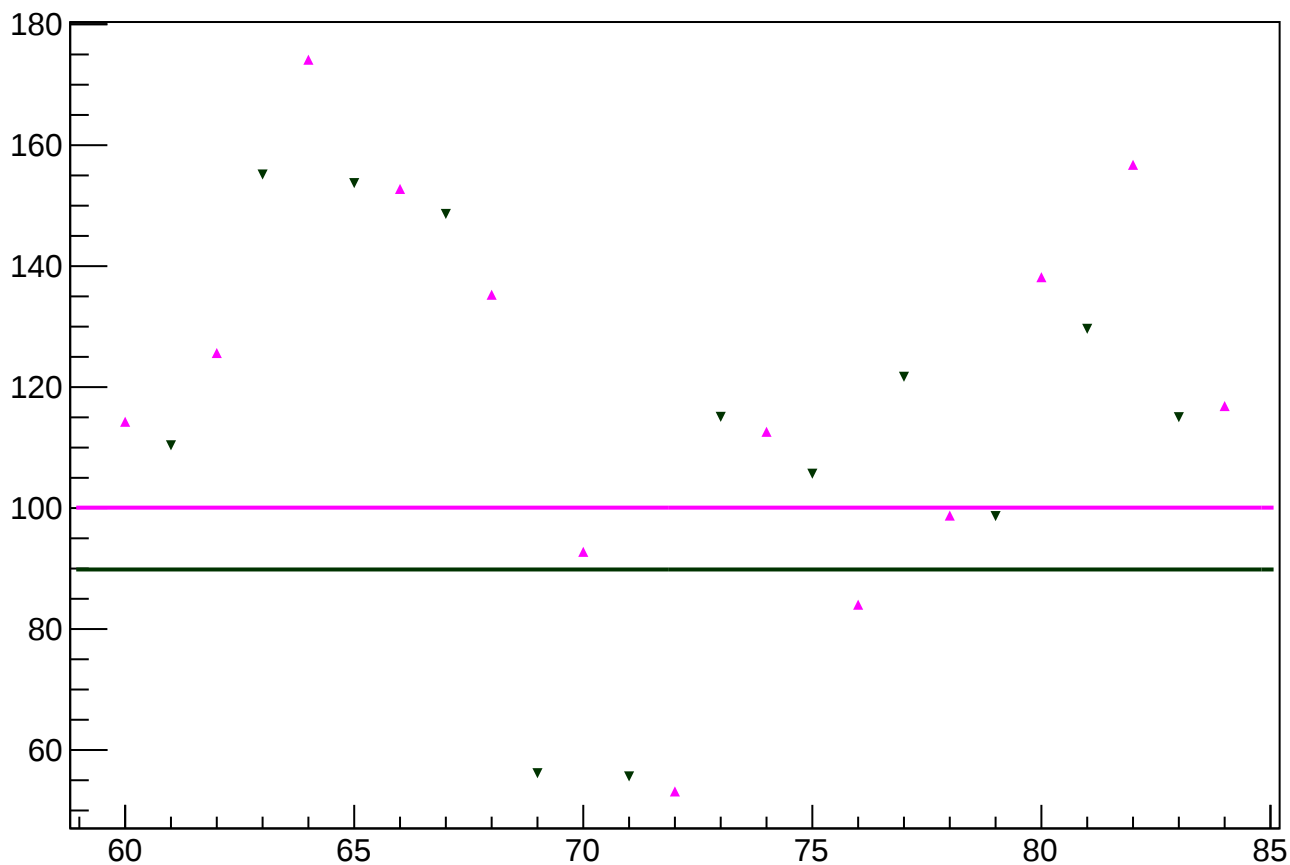
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -62.831+/-41.854 χ^2/NDF : 24.5/12

-127.517+/-39.790 χ^2/NDF : 70.4/11

-62.831+/-41.854 χ^2/NDF : 24.5/12

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 89.847+/-0.028 χ^2/NDF :1512722.6/11

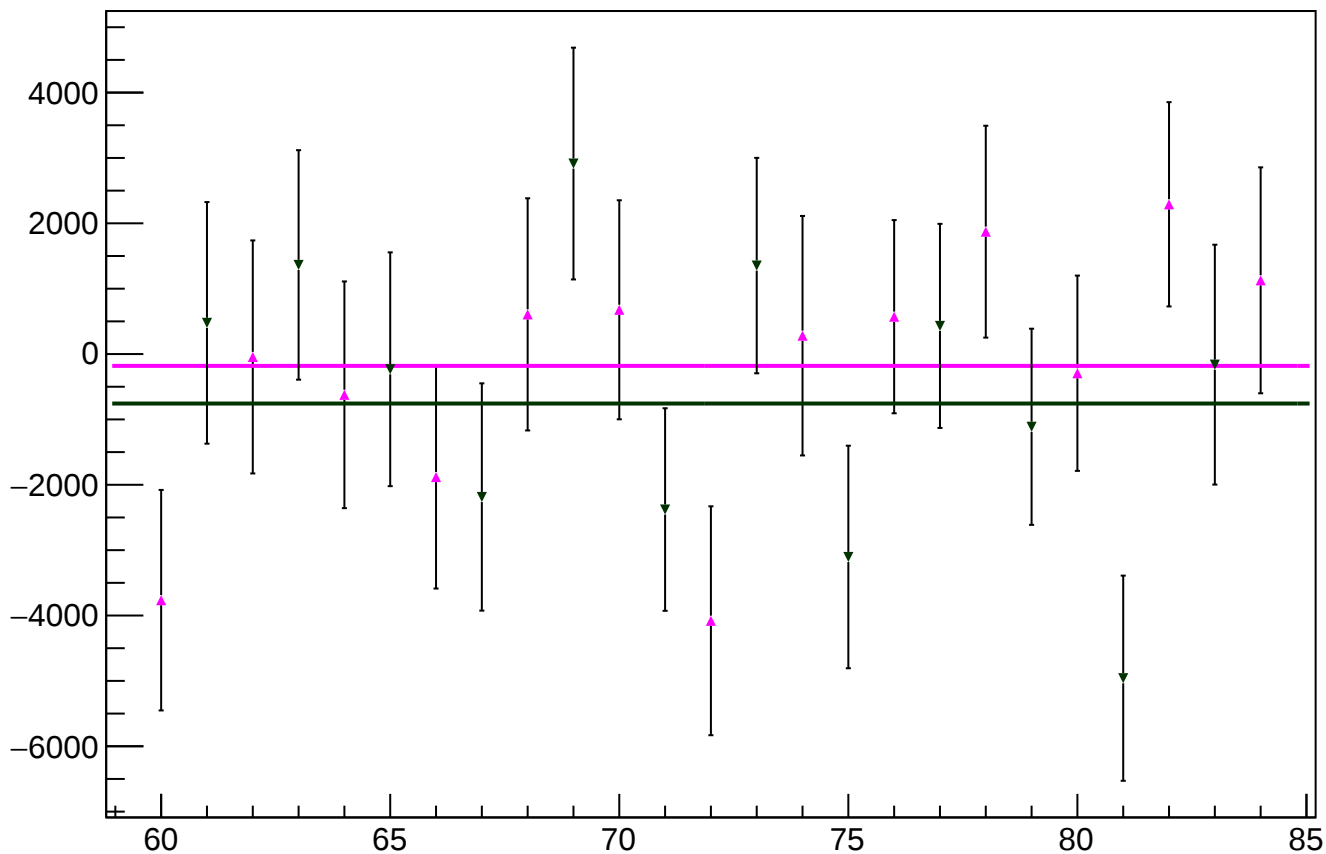
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 100.072+/-0.030 χ^2/NDF :1316480.9/12

89.847+/-0.028 χ^2/NDF : 1512722.6/11

100.072+/-0.030 χ^2/NDF : 1316480.9/12

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -756.918+/-484.147 χ^2/NDF :19.5/11

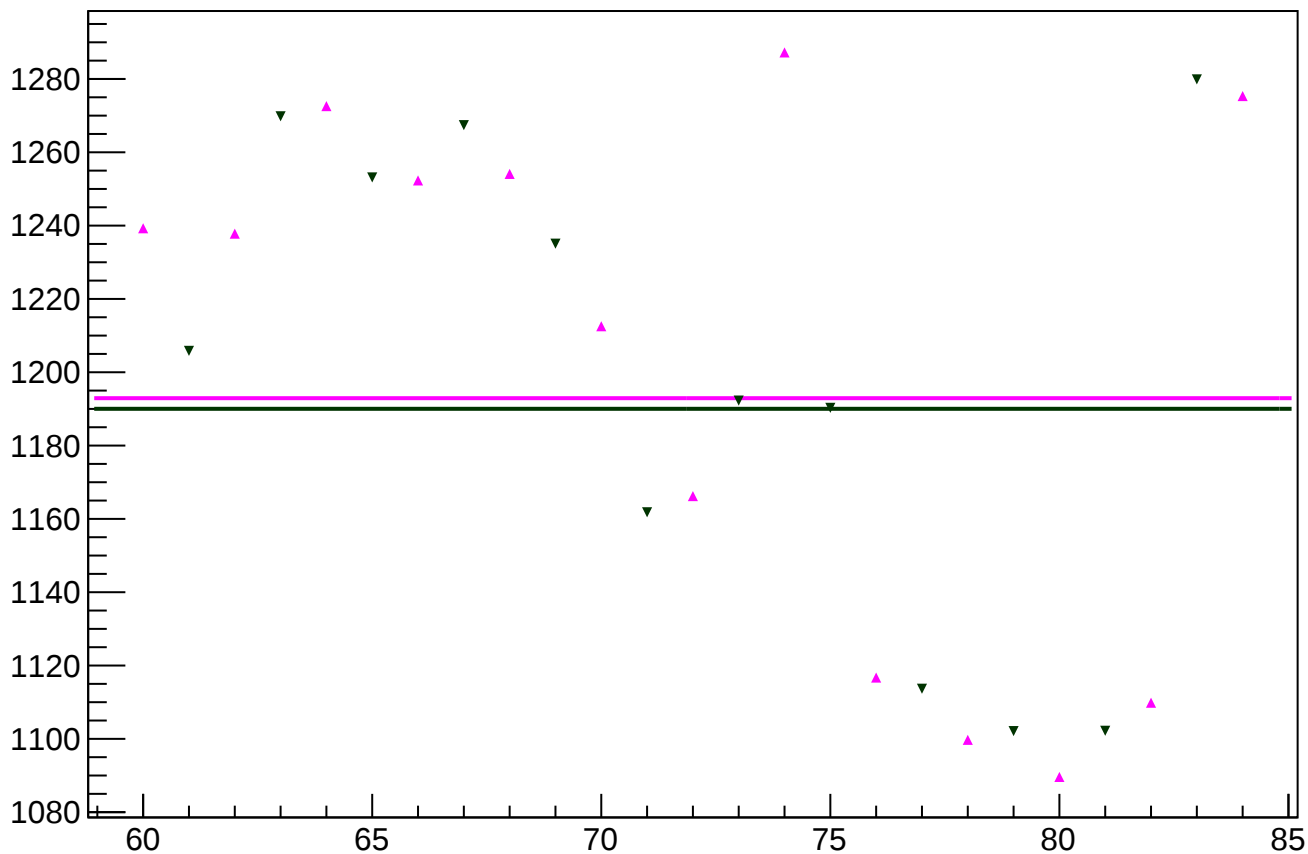
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -180.986+/-462.675 χ^2/NDF :16.0/12

-756.918+/-484.147 χ^2/NDF : 19.5/11

-180.986+/-462.675 χ^2/NDF : 16.0/12

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1190.030+/-0.342 χ^2/NDF : 35399.0/11

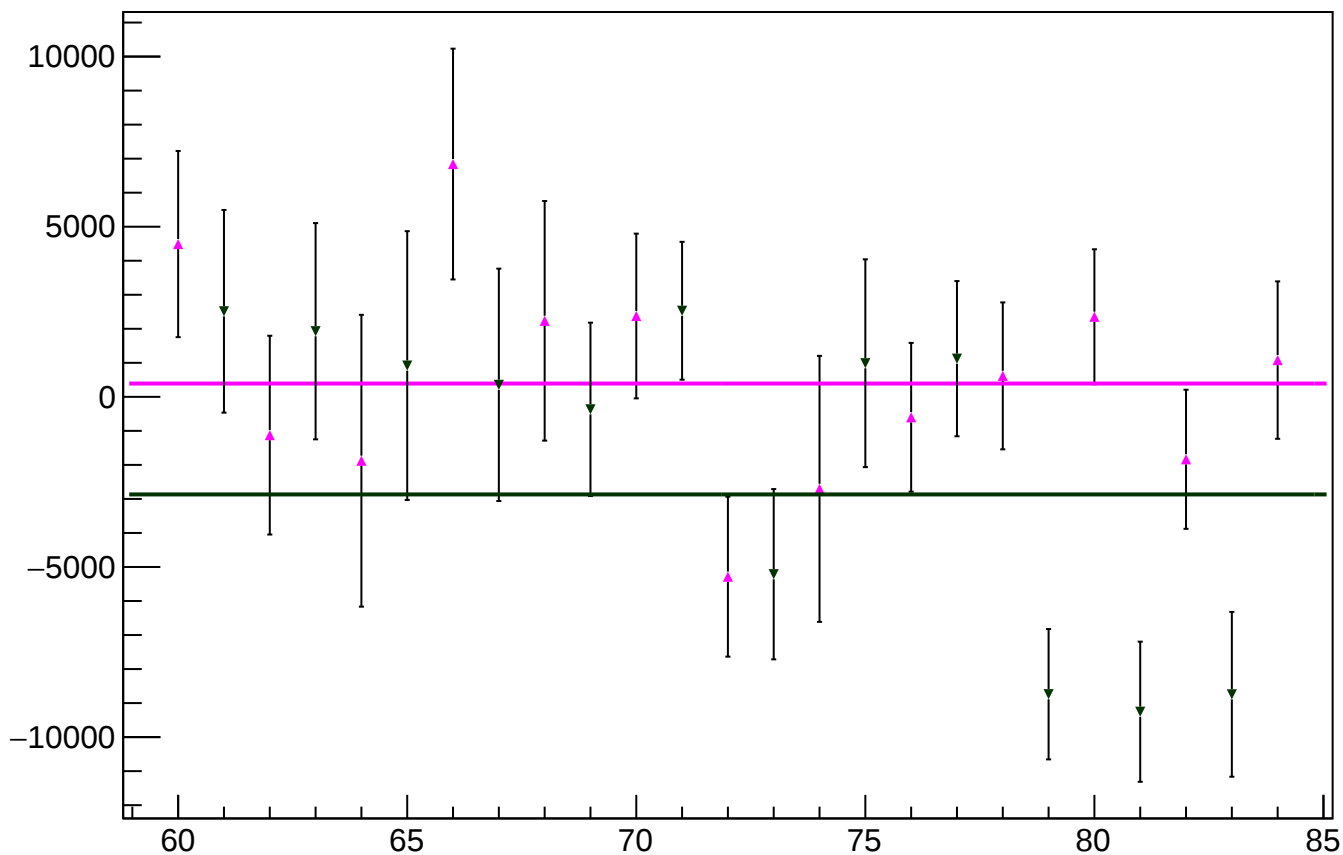
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1192.926+/-0.327 χ^2/NDF : 49539.8/12

1190.030+/-0.342 χ^2/NDF : 35399.0/11

1192.926+/-0.327 χ^2/NDF : 49539.8/12

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2867.655+/-725.912 χ^2/NDF : 45.9/11

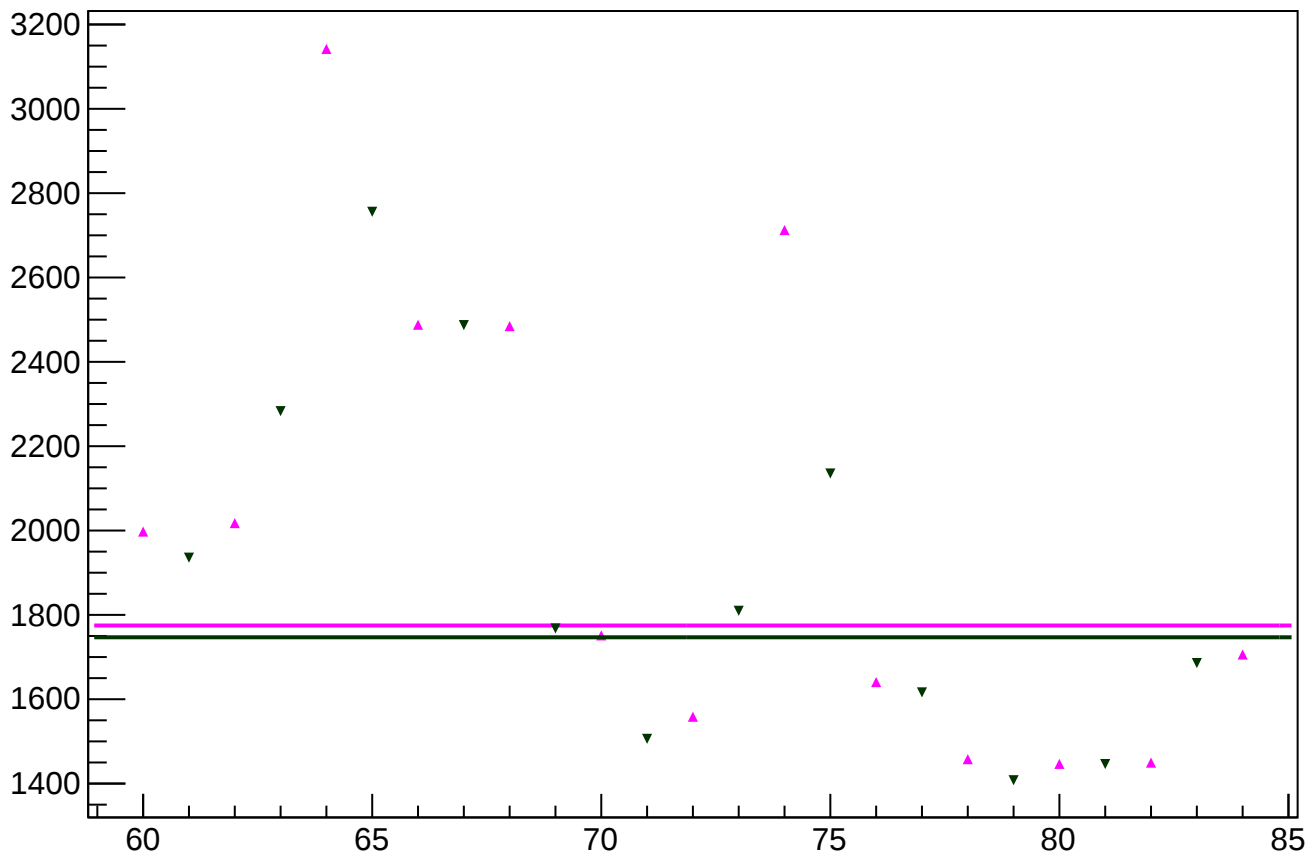
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 391.096+/-708.106 χ^2/NDF : 16.3/12

-2867.655+/-725.912 χ^2/NDF : 45.9/11

391.096+/-708.106 χ^2/NDF : 16.3/12

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1746.857+/-0.513 χ^2/NDF : 464598.4/11

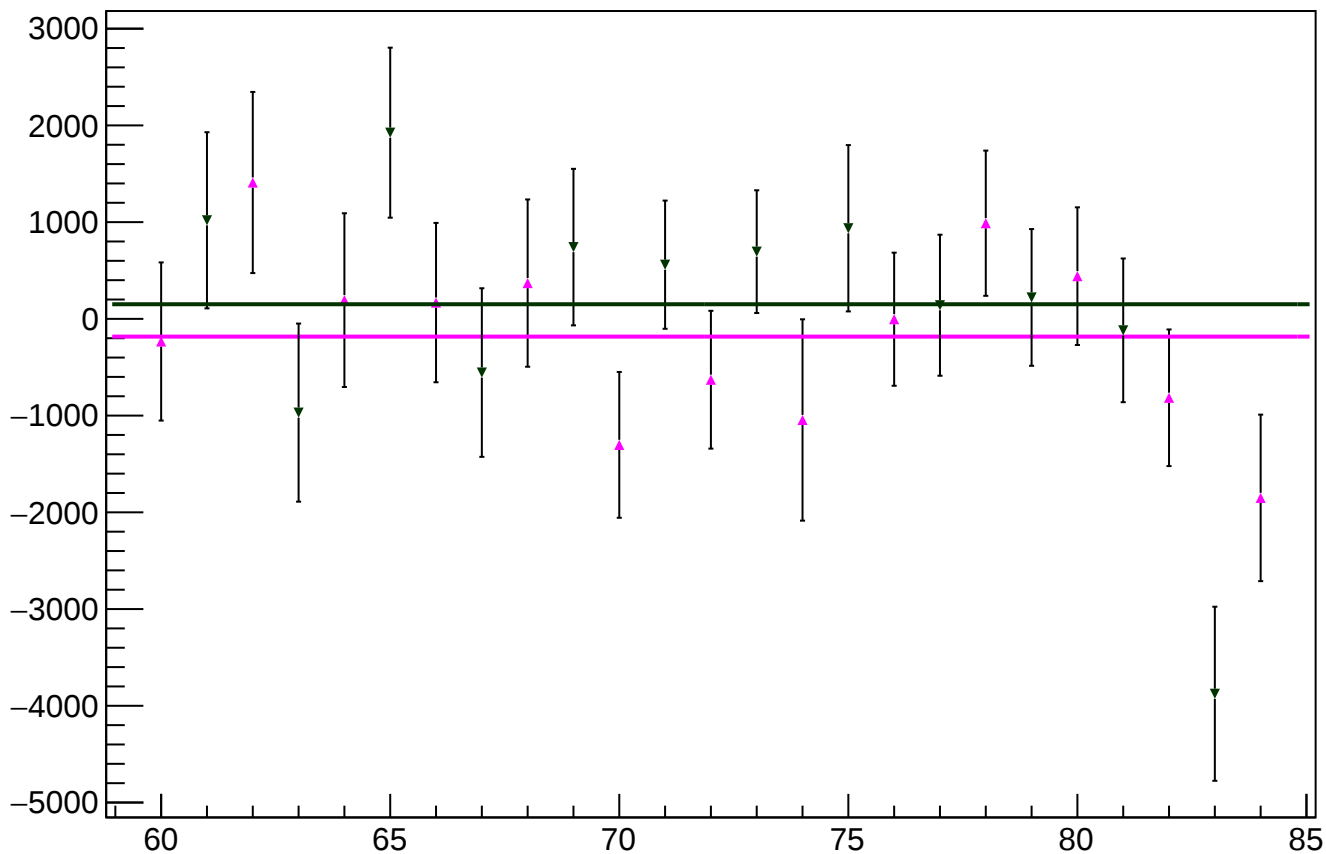
1746.857+/-0.513 χ^2/NDF : 464598.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1774.787+/-0.501 χ^2/NDF : 690186.3/12

Left In: 1774.787+/-0.501 χ^2/NDF : 690186.3/12

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 151.189+/-226.039 χ^2/NDF : 29.8/11

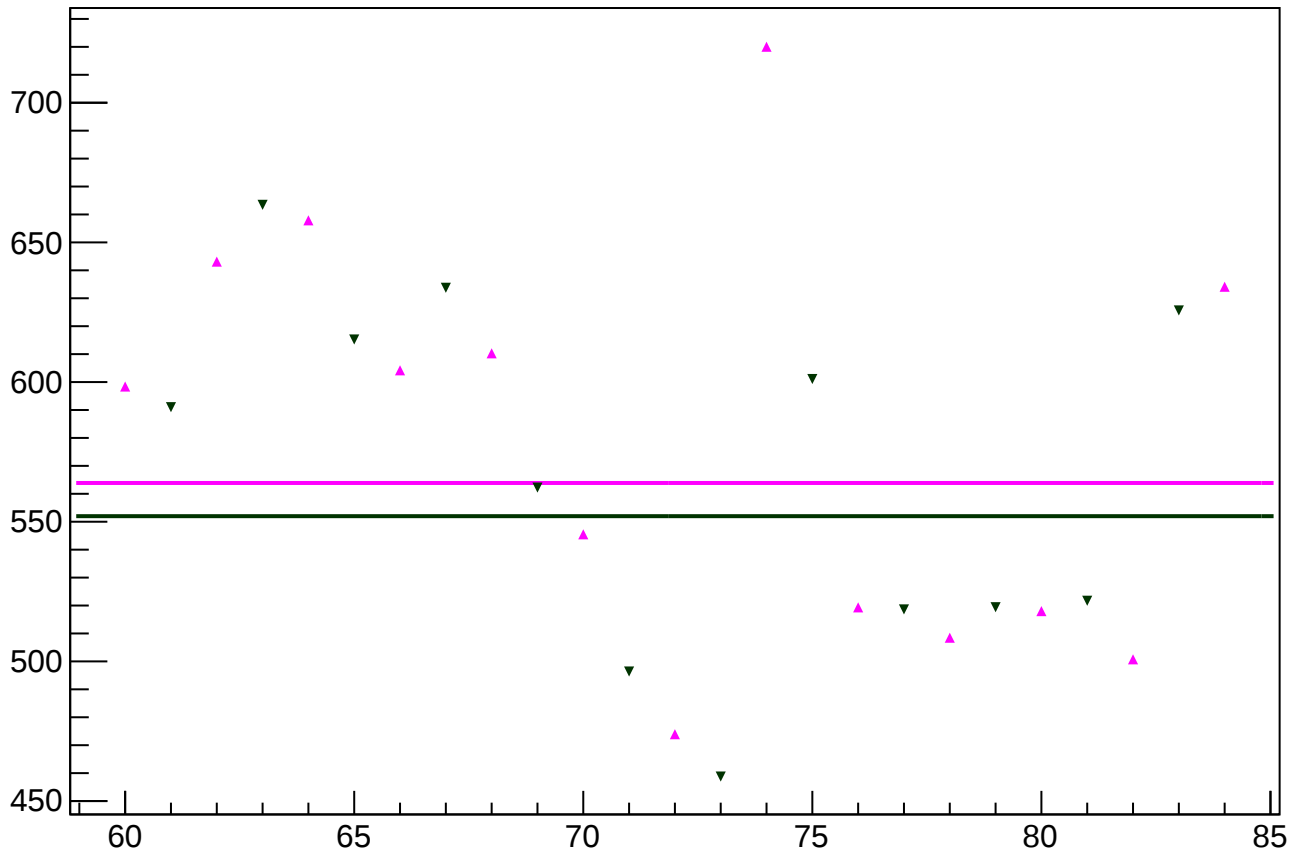
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -183.429+/-220.541 χ^2/NDF : 14.8/12

151.189+/-226.039 χ^2/NDF : 29.8/11

-183.429+/-220.541 χ^2/NDF : 14.8/12

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 551.989+/-0.160 χ^2/NDF :150234.0/11

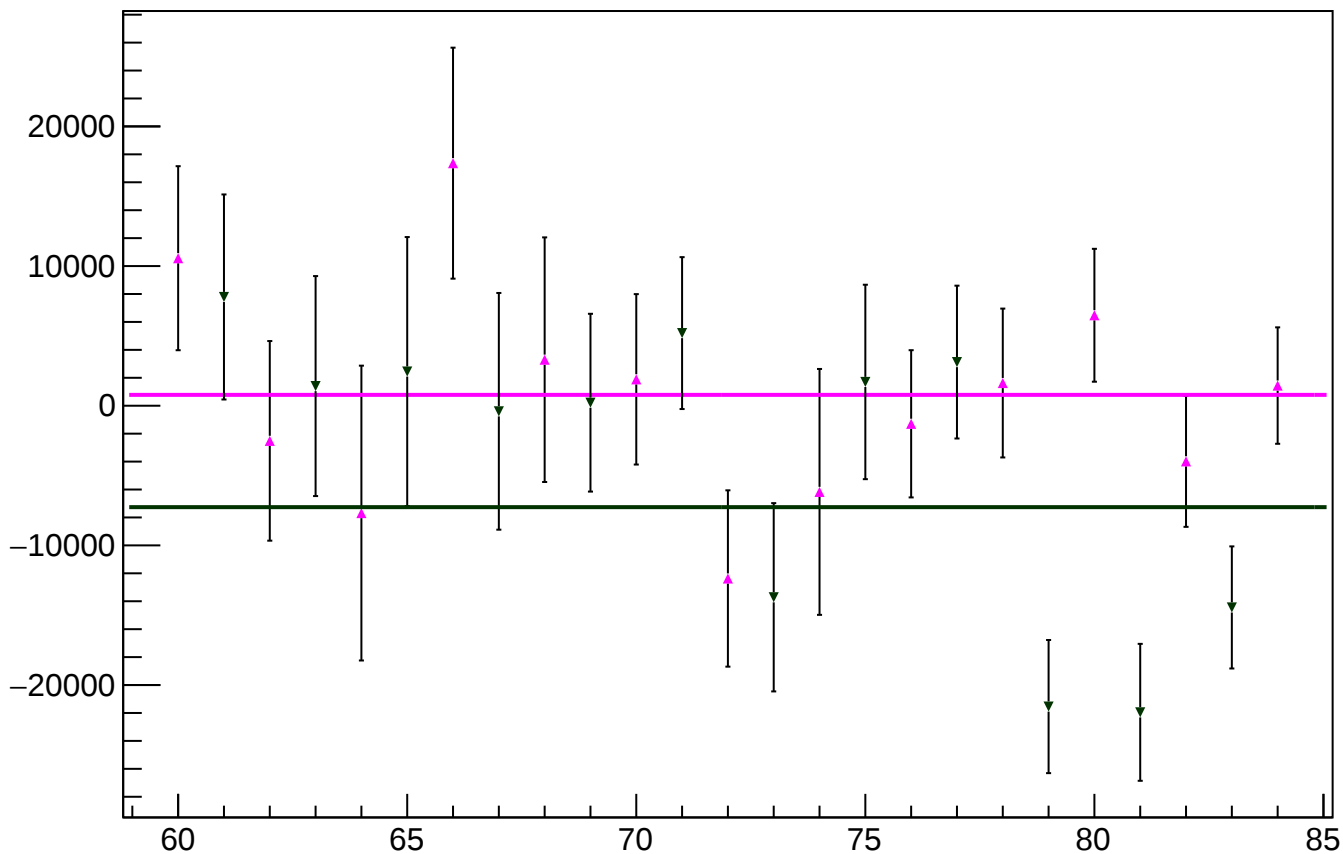
551.989+/-0.160 χ^2/NDF : 150234.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

563.875+/-0.156 χ^2/NDF : 185384.9/12

Left In: 563.875+/-0.156 χ^2/NDF :185384.9/12

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7262.708+/-1735.873 χ^2/NDF : 40.6/11

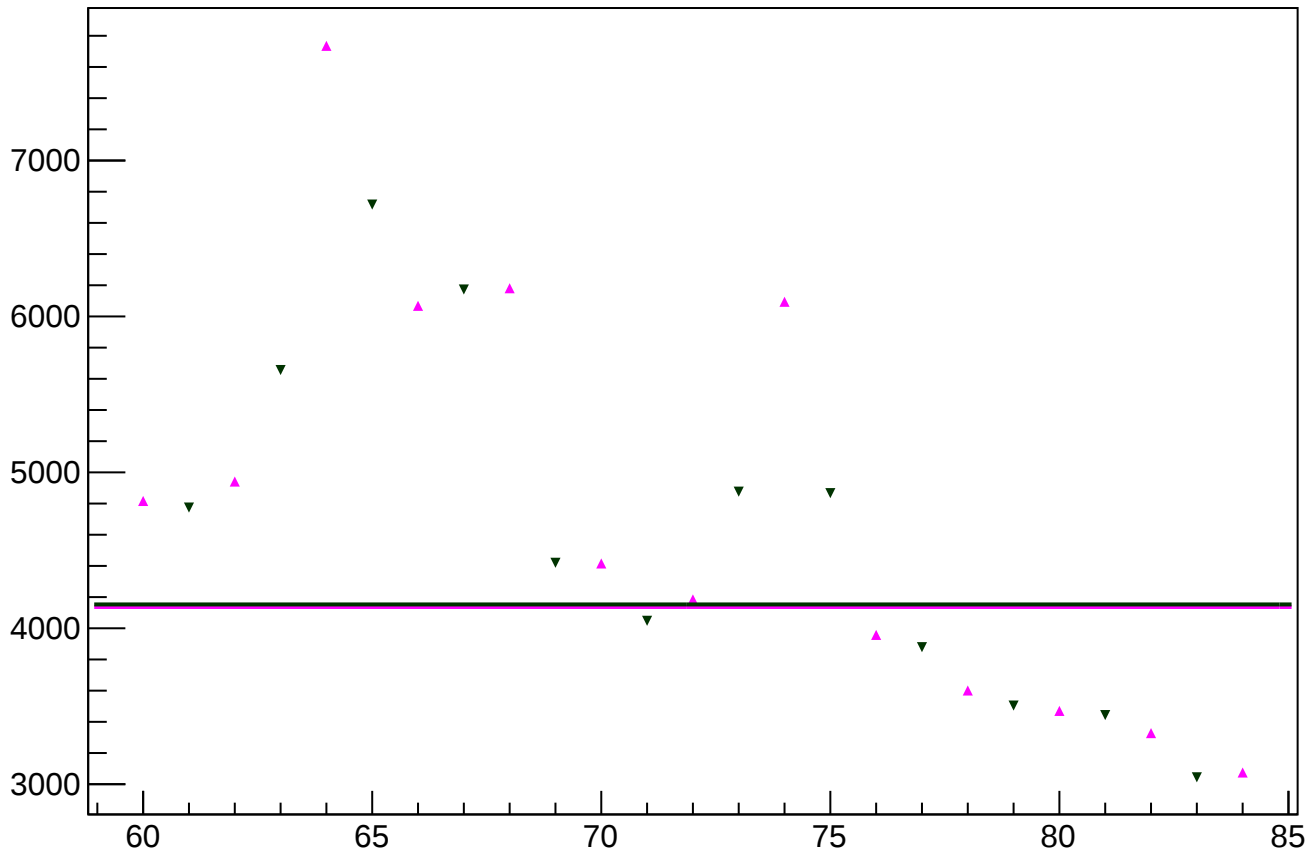
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 777.264+/-1661.005 χ^2/NDF : 14.8/12

-7262.708+/-1735.873 χ^2/NDF : 40.6/11

777.264+/-1661.005 χ^2/NDF : 14.8/12

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4152.940+/-1.227 χ^2/NDF : 603602.2/11

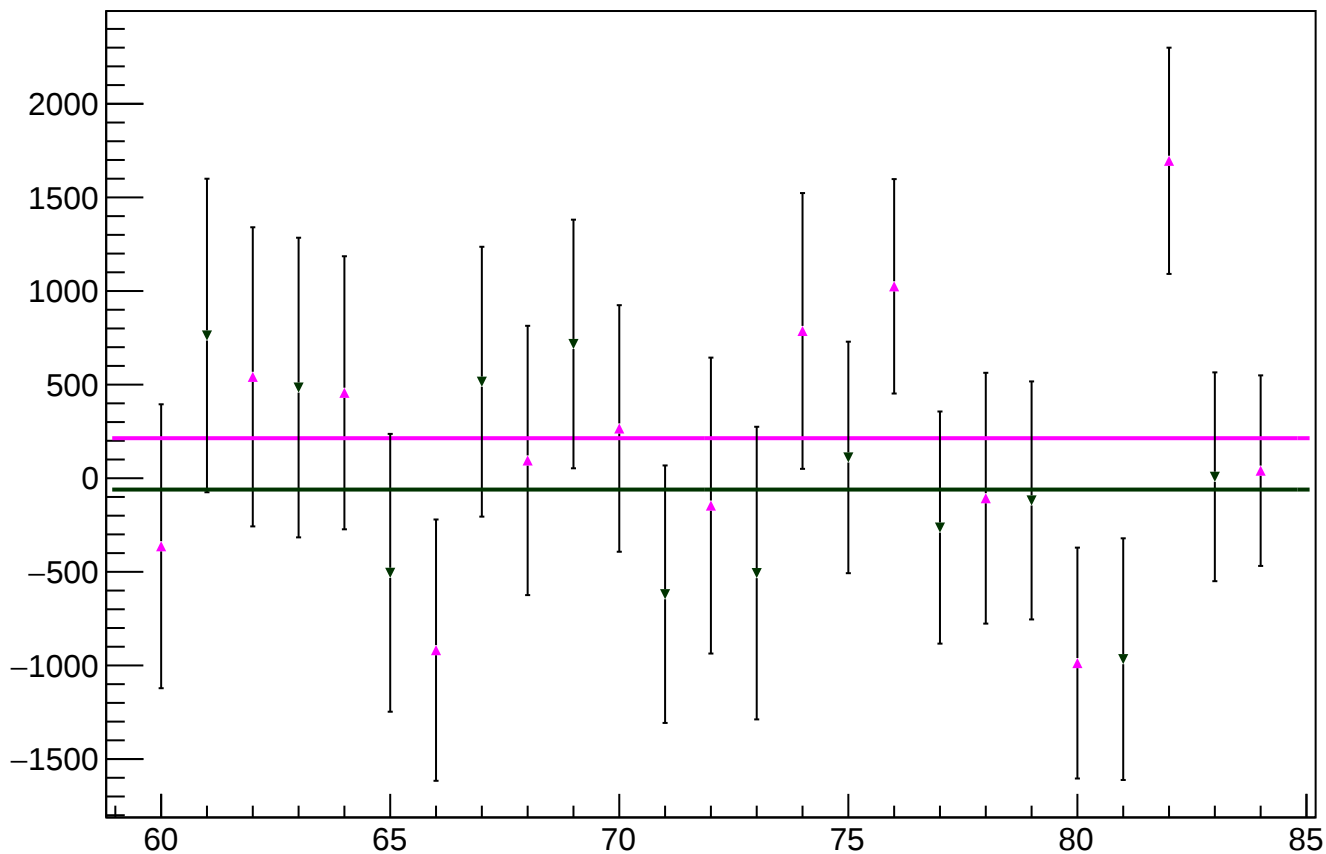
4152.940+/-1.227 χ^2/NDF : 603602.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4136.628+/-1.175 χ^2/NDF : 851331.5/12

Left In: 4136.628+/-1.175 χ^2/NDF : 851331.5/12

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.529+/-195.902 χ^2/NDF : 7.0/11

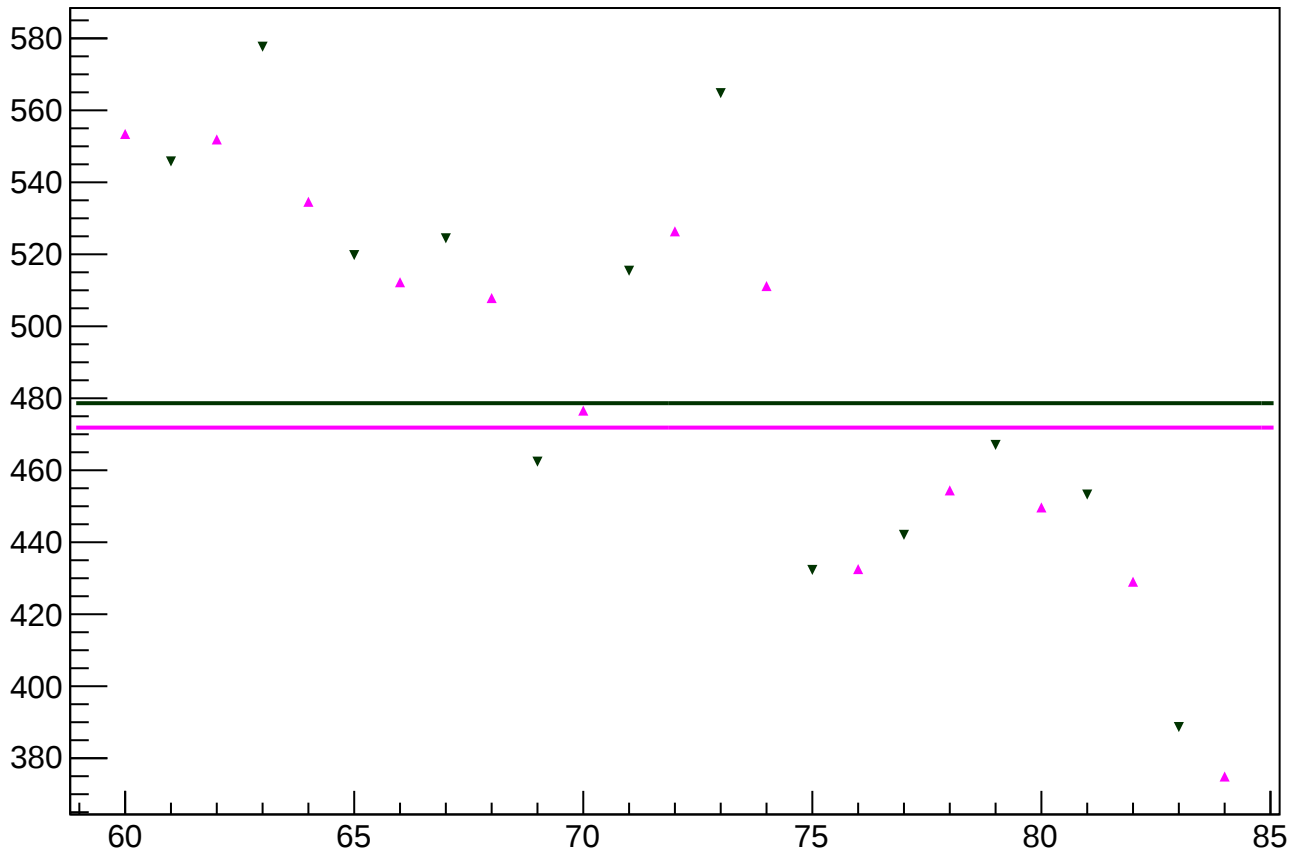
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 213.859+/-184.335 χ^2/NDF : 16.5/12

-60.529+/-195.902 χ^2/NDF : 7.0/11

213.859+/-184.335 χ^2/NDF : 16.5/12

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 478.636+/-0.139 χ^2/NDF : 162965.2/11

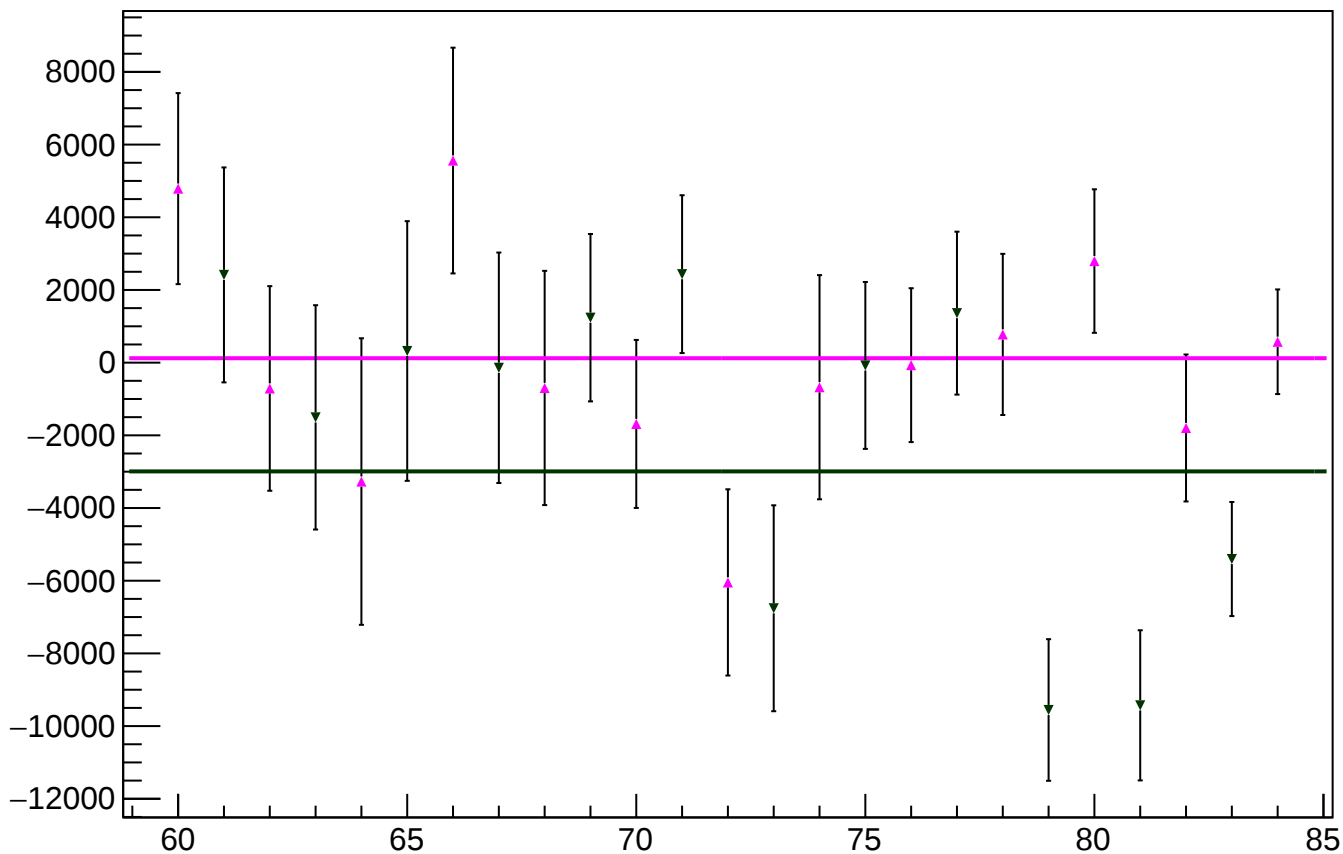
478.636+/-0.139 χ^2/NDF : 162965.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

471.853+/-0.130 χ^2/NDF : 181039.2/12

Left In: 471.853+/-0.130 χ^2/NDF : 181039.2/12

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2992.558+/-671.958 χ^2/NDF : 45.4/11

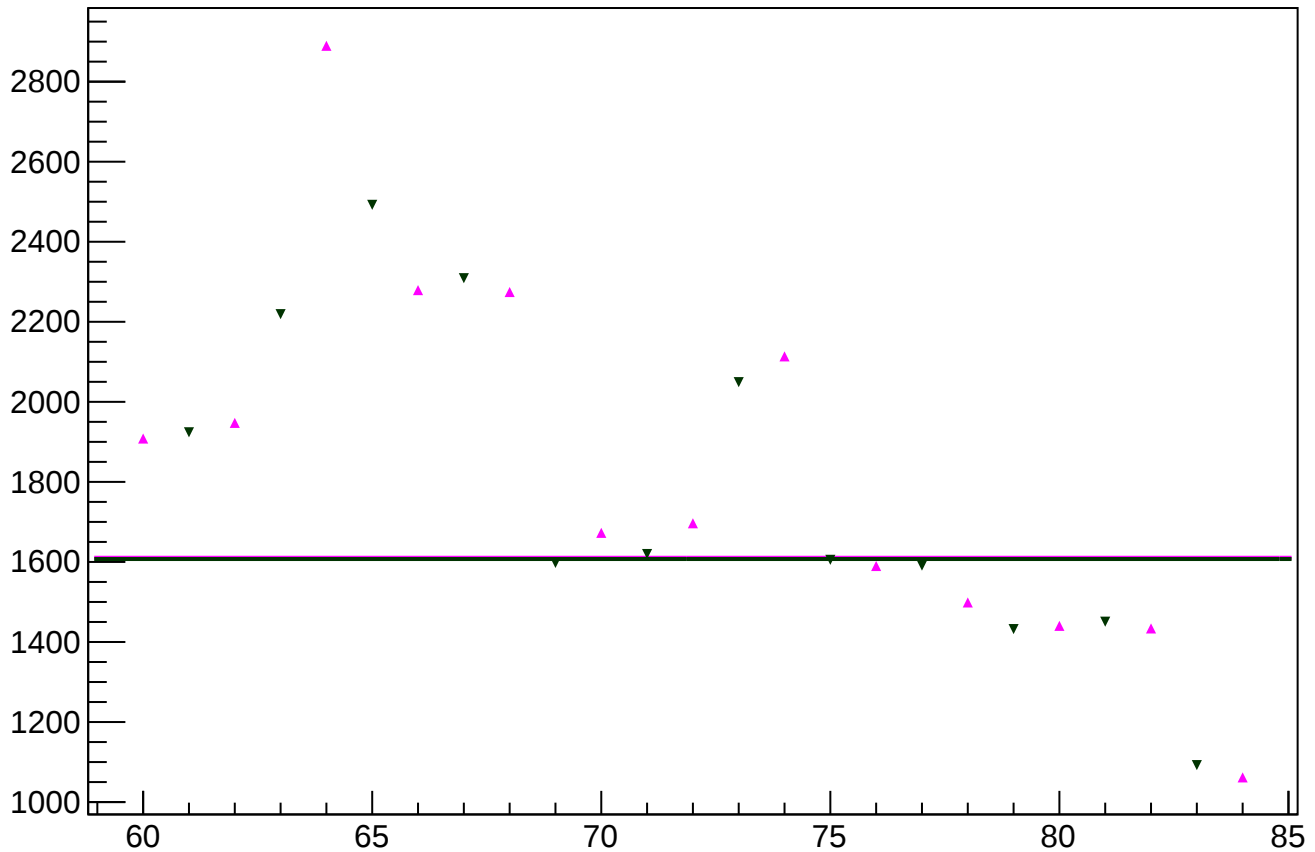
-2992.558+/-671.958 χ^2/NDF : 45.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

122.108+/-646.859 χ^2/NDF : 16.5/12

Left In: 122.108+/-646.859 χ^2/NDF : 16.5/12

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1607.287+/-0.475 χ^2/NDF :613948.7/11

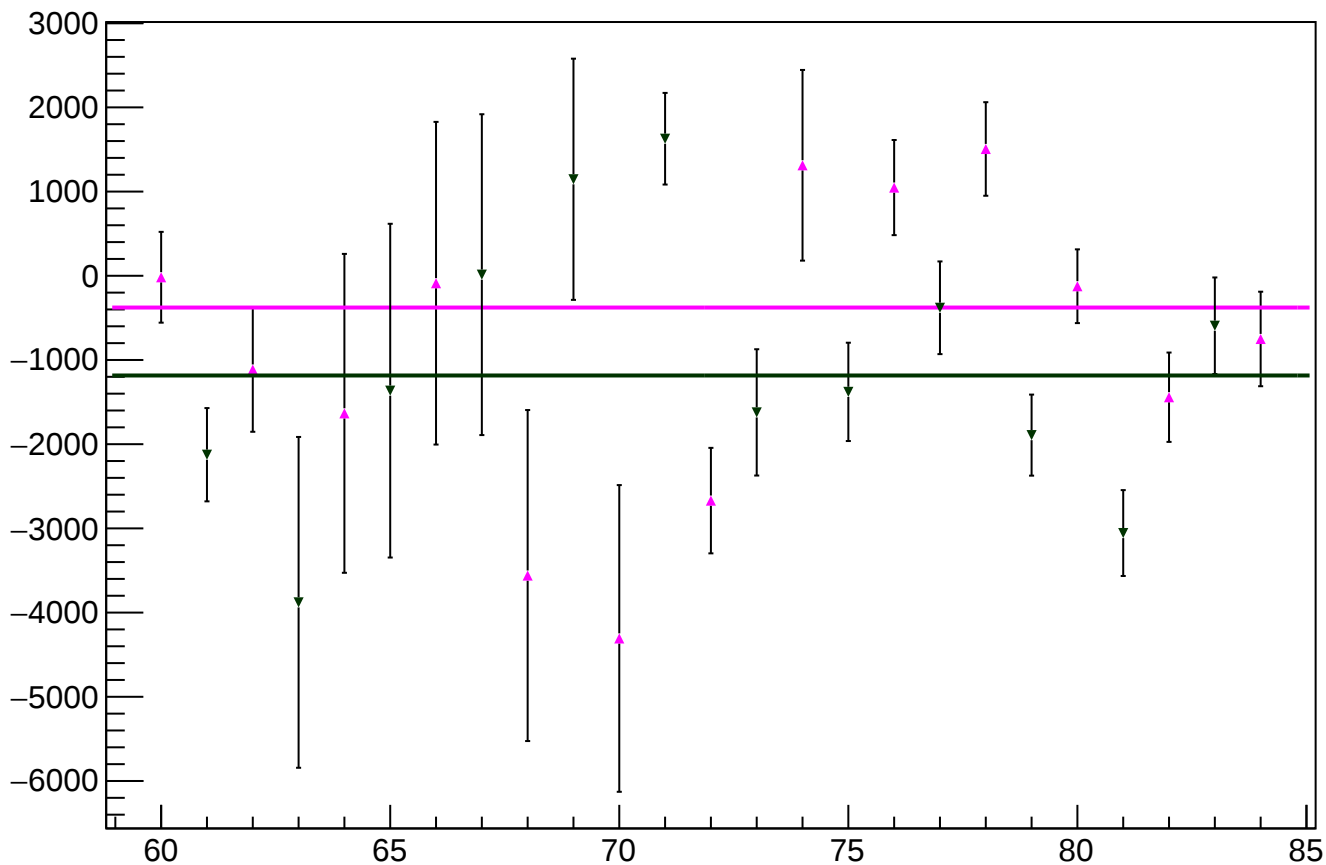
1607.287+/-0.475 χ^2/NDF : 613948.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1610.466+/-0.457 χ^2/NDF : 825383.2/12

Left In: 1610.466+/-0.457 χ^2/NDF :825383.2/12

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1184.128+/-191.977 χ^2/NDF : 53.8/11

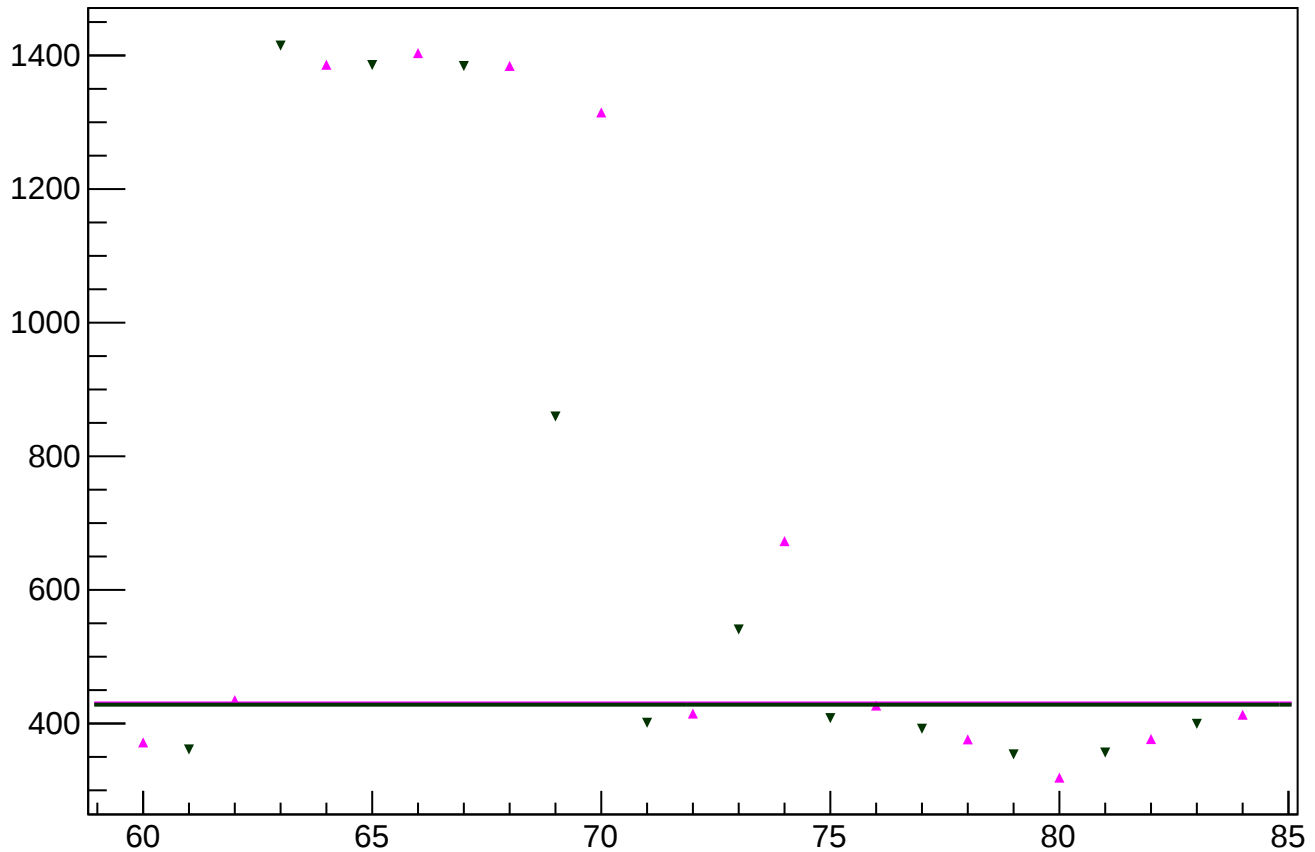
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -377.230+/-188.901 χ^2/NDF : 47.5/12

-1184.128+/-191.977 χ^2/NDF : 53.8/11

-377.230+/-188.901 χ^2/NDF : 47.5/12

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 428.229+/-0.136 χ^2/NDF : 1838802.3/11

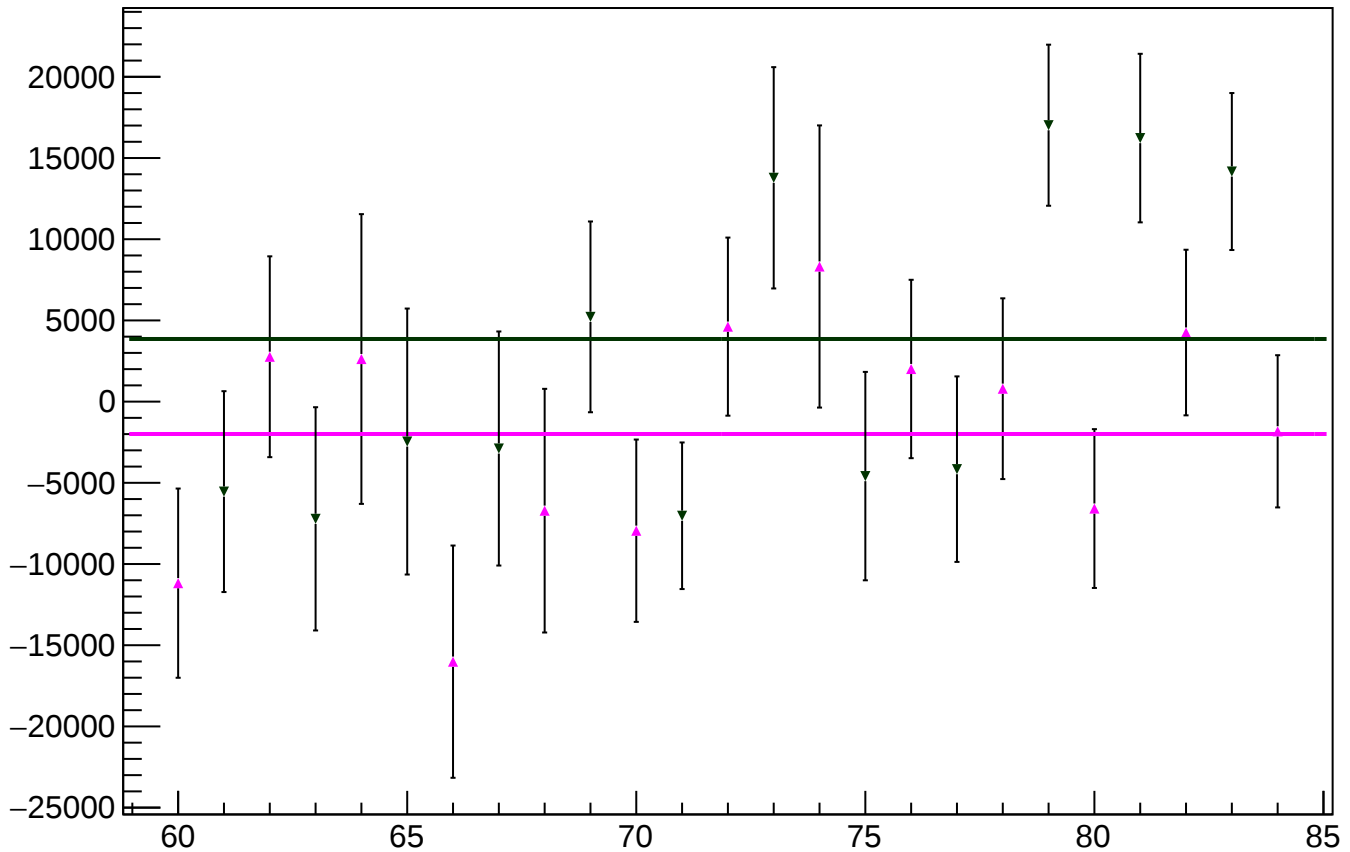
428.229+/-0.136 χ^2/NDF : 1838802.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

430.040+/-0.134 χ^2/NDF : 2255513.0/12

Left In: 430.040+/-0.134 χ^2/NDF : 2255513.0/12

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3856.768+/-1674.535 χ^2/NDF : 35.3/11

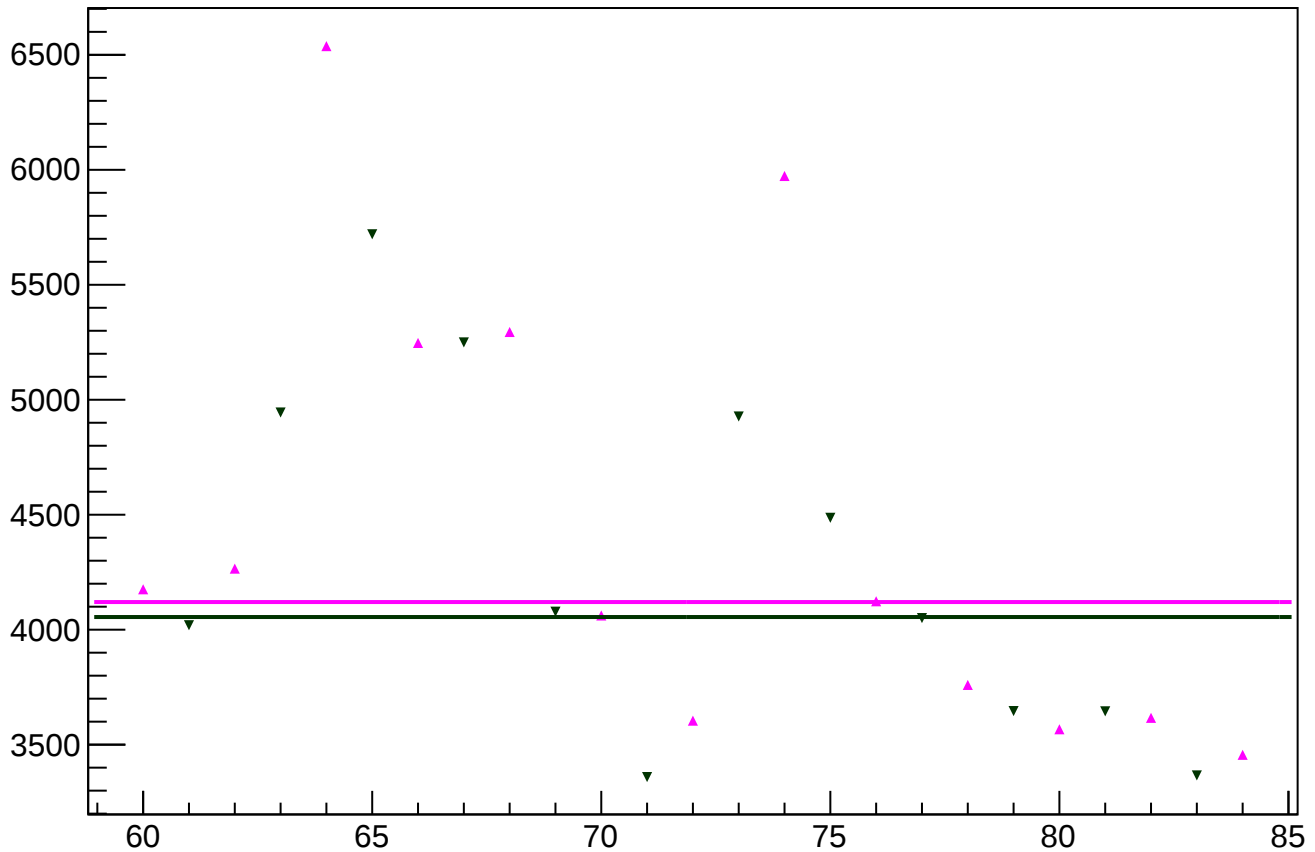
3856.768+/-1674.535 χ^2/NDF : 35.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1993.500+/-1632.967 χ^2/NDF : 14.7/12

Left In: -1993.500+/-1632.967 χ^2/NDF : 14.7/12

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4055.080+/-1.184 χ^2/NDF : 327258.4/11

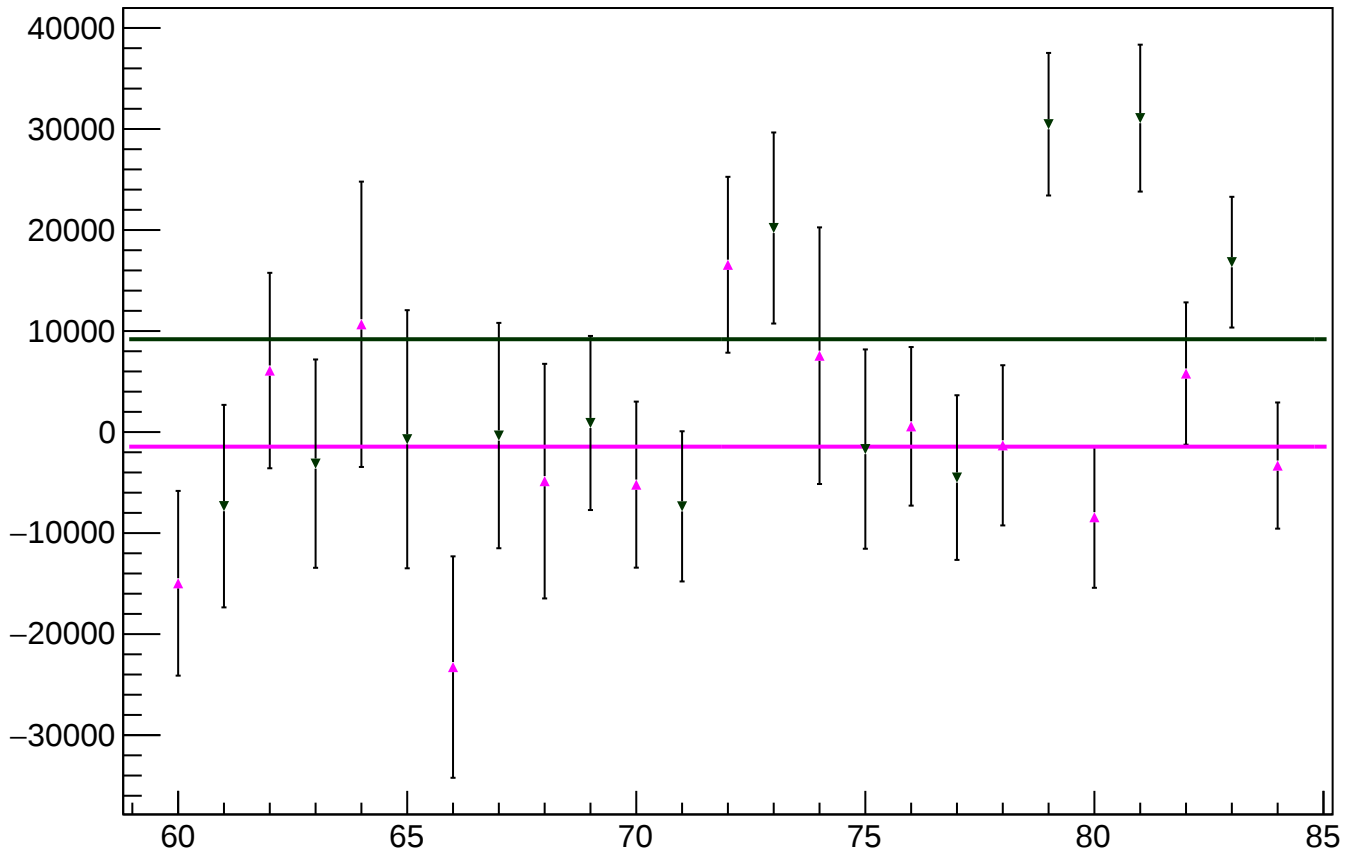
4055.080+/-1.184 χ^2/NDF : 327258.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4120.212+/-1.155 χ^2/NDF : 449463.8/12

Left In: 4120.212+/-1.155 χ^2/NDF : 449463.8/12

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9190.059+/-2465.659 χ^2/NDF : 36.3/11

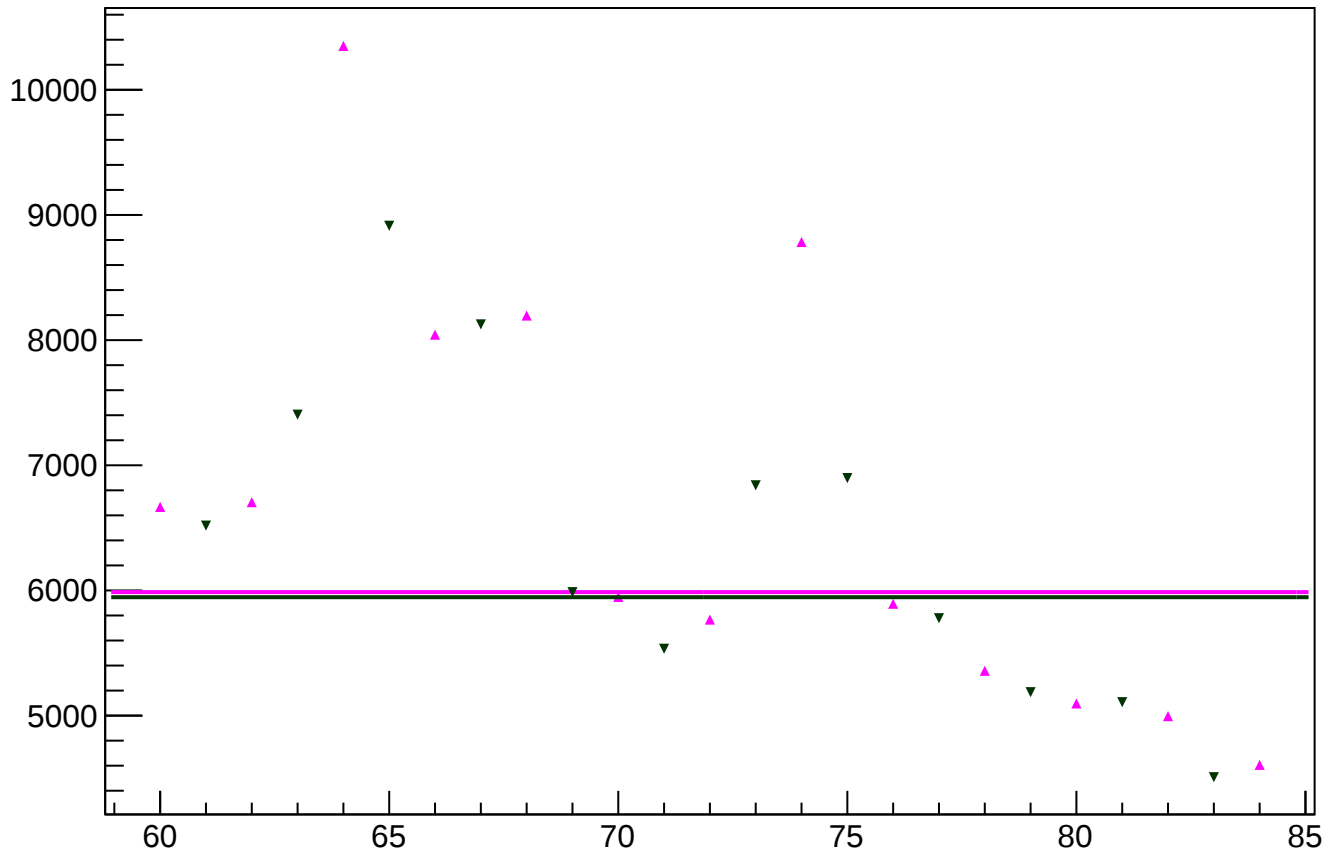
9190.059+/-2465.659 χ^2/NDF : 36.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1444.173+/-2383.506 χ^2/NDF : 14.8/12

Left In: -1444.173+/-2383.506 χ^2/NDF : 14.8/12

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5946.083+/-1.743 χ^2/NDF : 422901.4/11

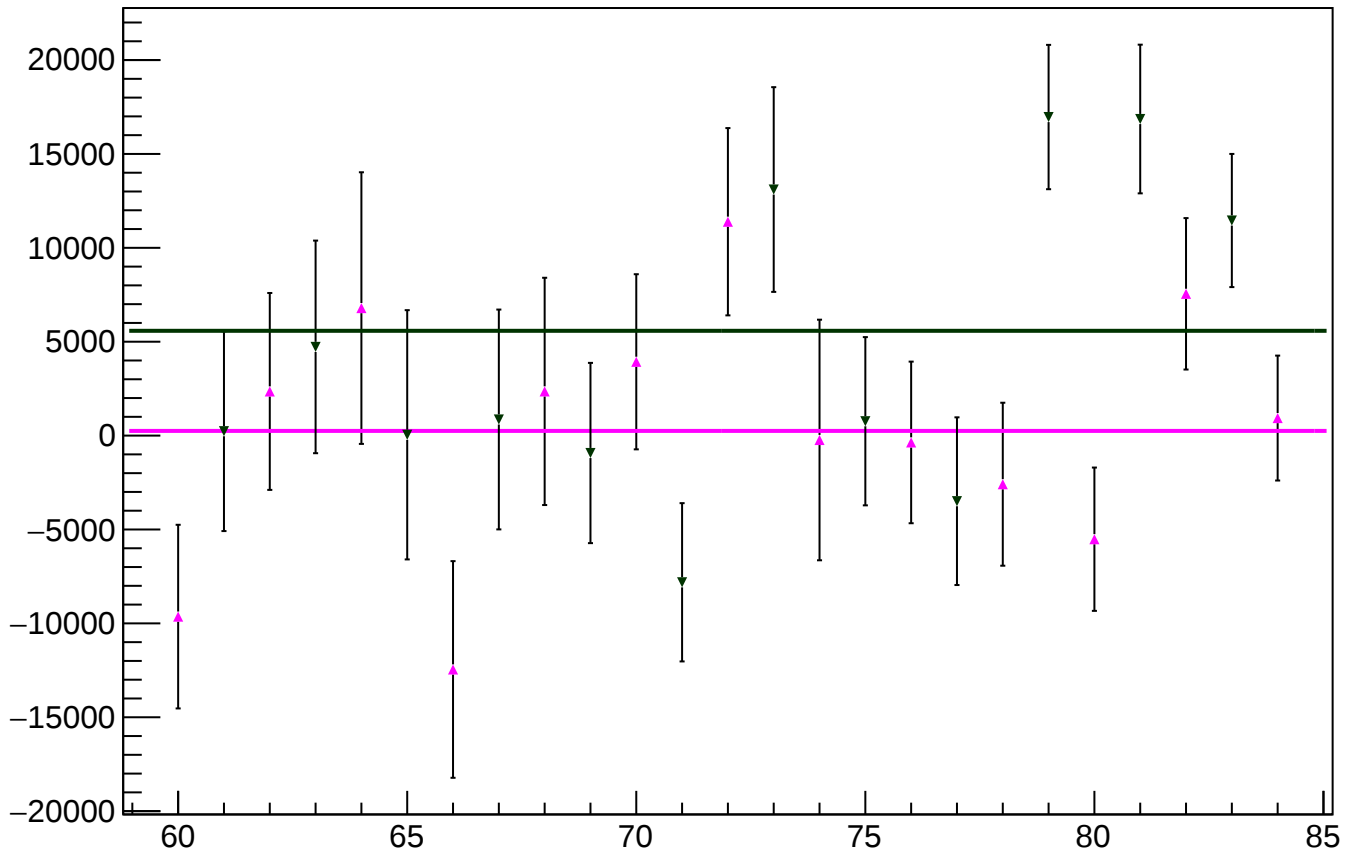
5946.083+/-1.743 χ^2/NDF : 422901.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5986.715+/-1.685 χ^2/NDF : 636784.5/12

Left In: 5986.715+/-1.685 χ^2/NDF : 636784.5/12

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5580.866+/-1332.999 χ^2/NDF : 41.1/11

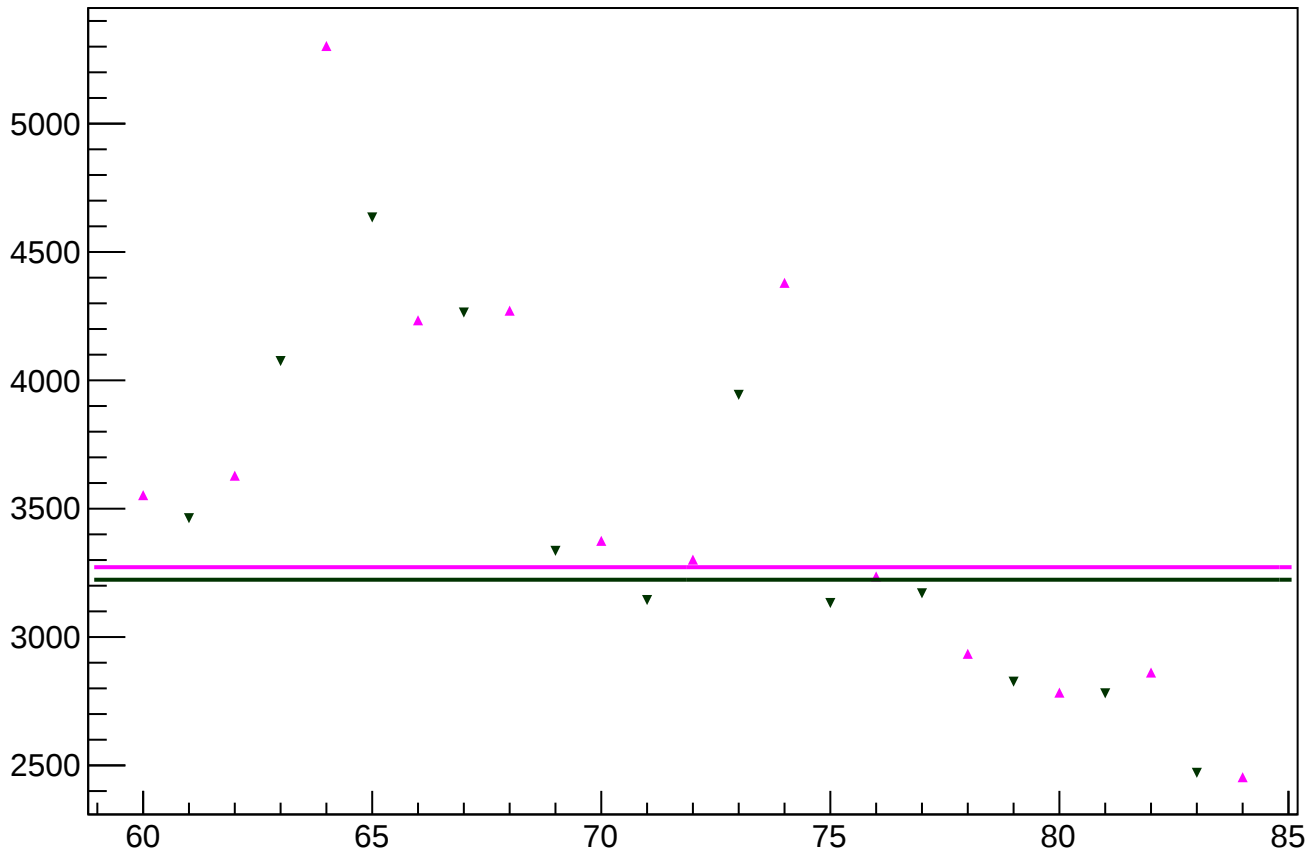
5580.866+/-1332.999 χ^2/NDF : 41.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

249.871+/-1298.756 χ^2/NDF : 21.7/12

Left In: 249.871+/-1298.756 χ^2/NDF : 21.7/12

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3223.263+/-0.943 χ^2/NDF : 377189.8/11

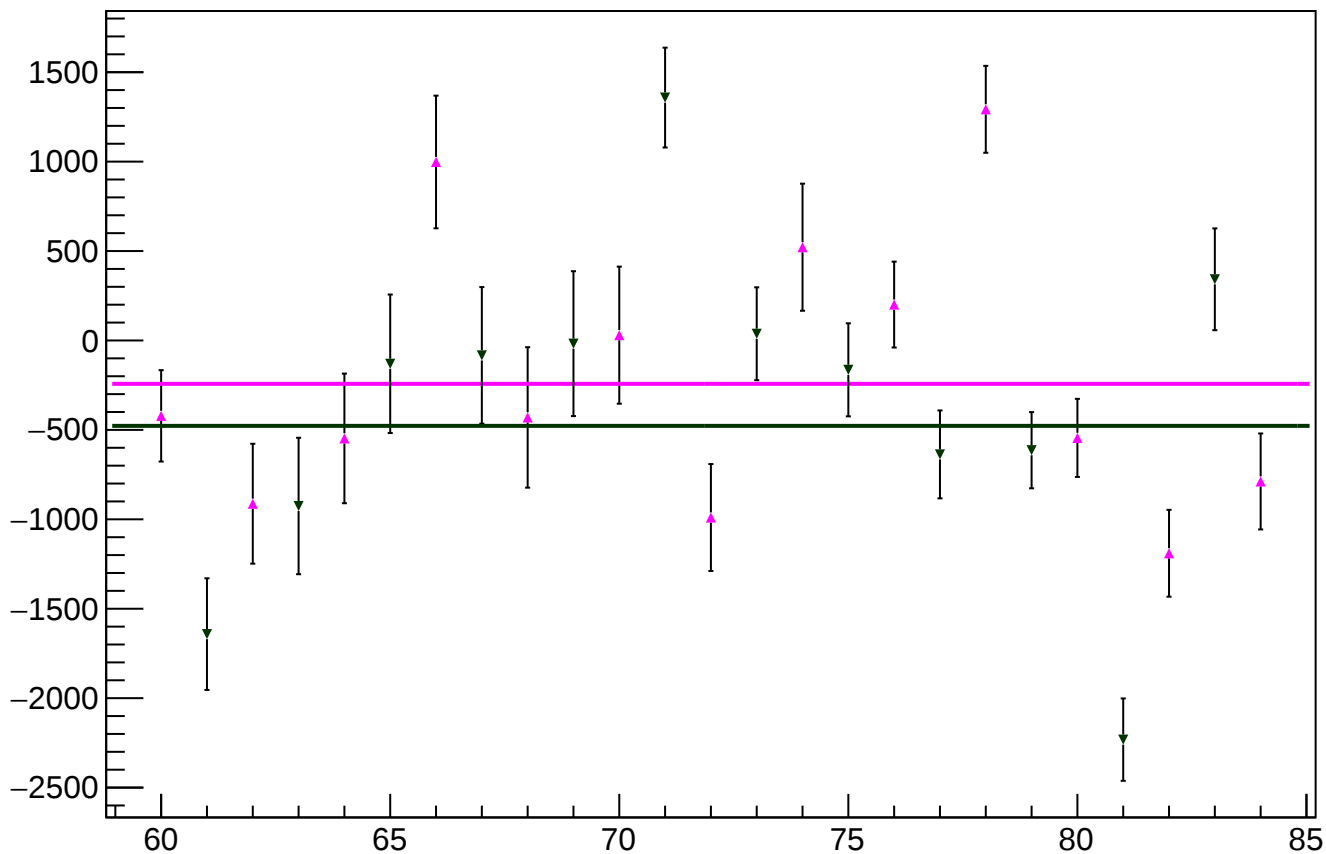
3223.263+/-0.943 χ^2/NDF : 377189.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3272.136+/-0.918 χ^2/NDF : 531119.3/12

Left In: 3272.136+/-0.918 χ^2/NDF : 531119.3/12

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -477.473+/-81.926 χ^2/NDF :134.3/11

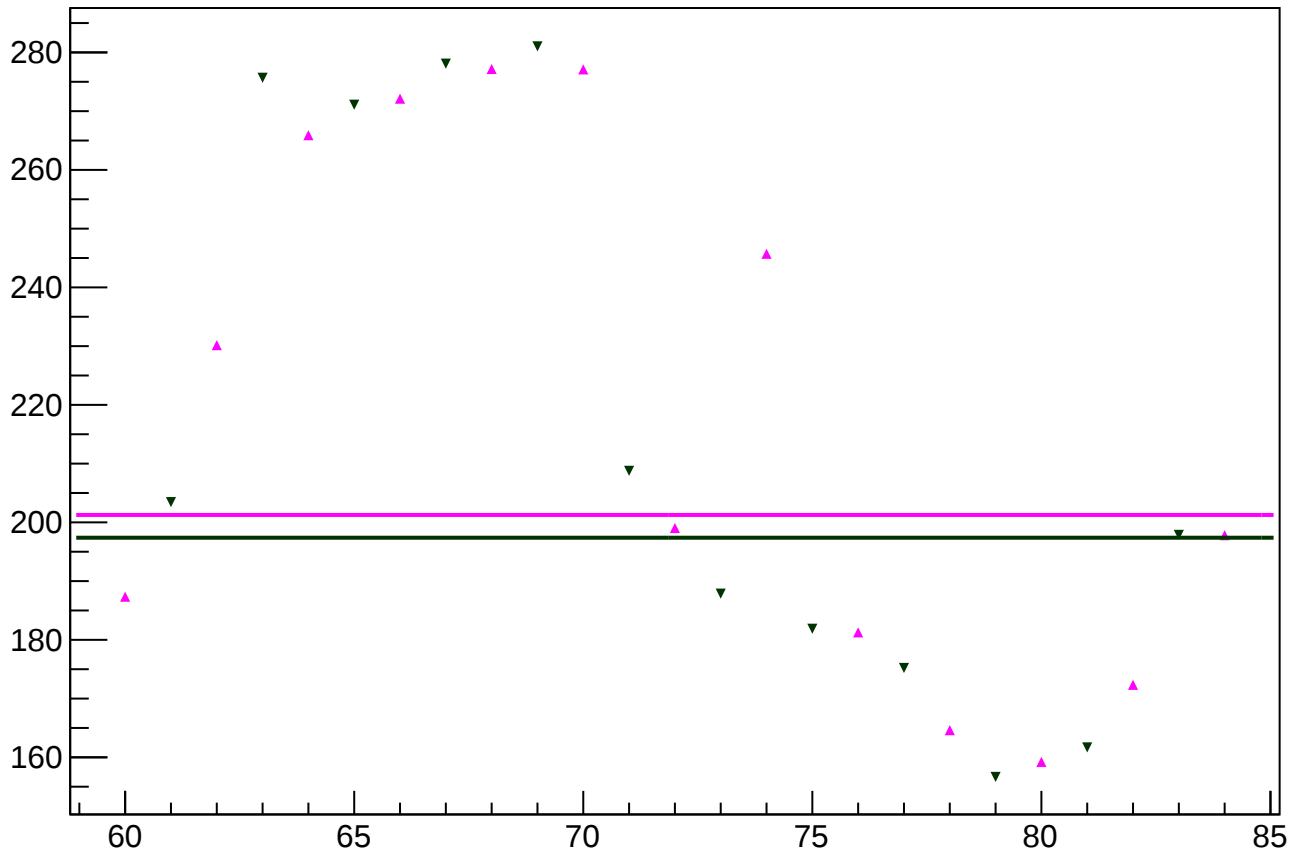
-477.473+/-81.926 χ^2/NDF : 134.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-242.409+/-79.646 χ^2/NDF : 92.6/12

Left In: -242.409+/-79.646 χ^2/NDF :92.6/12

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.385+/-0.058 χ^2/NDF : 482631.3/11

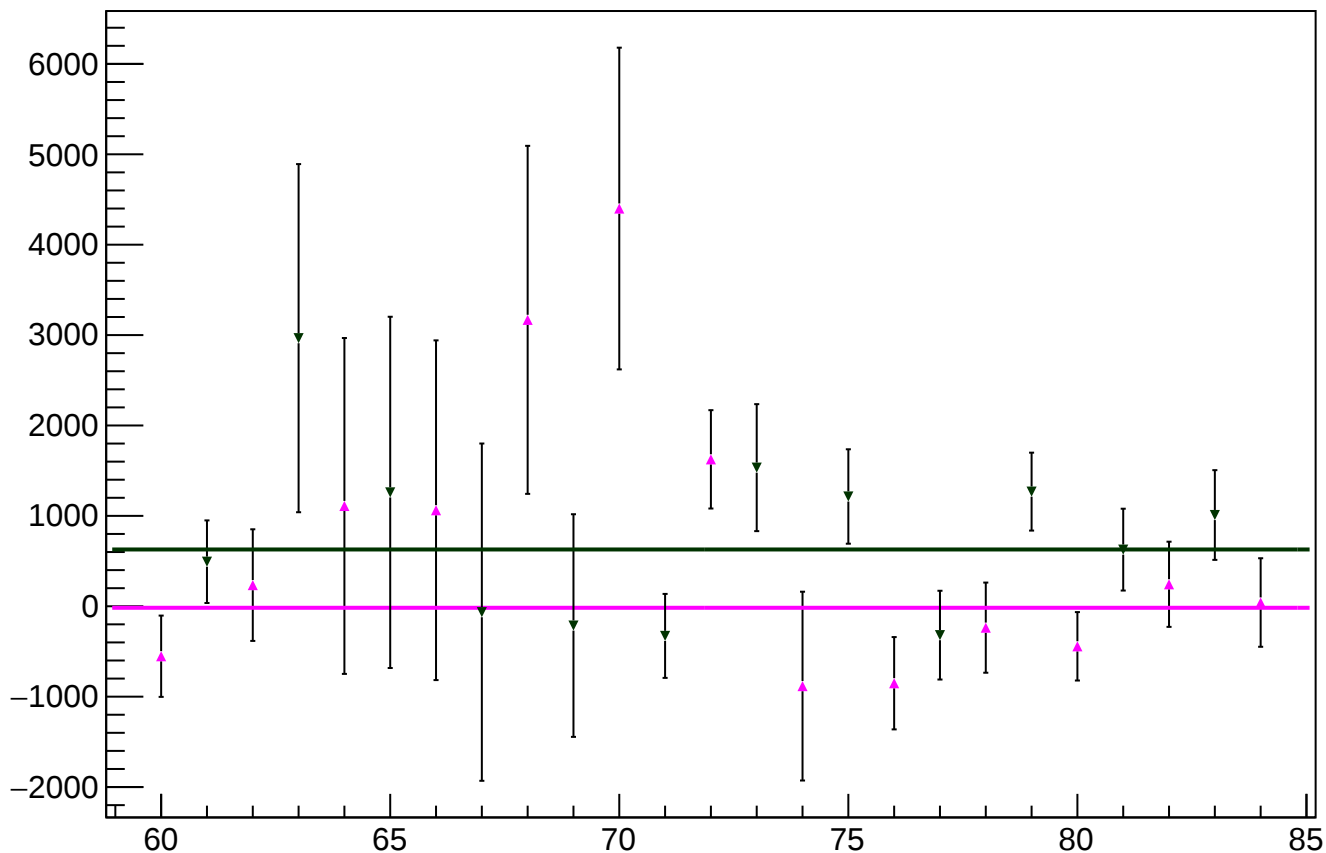
197.385+/-0.058 χ^2/NDF : 482631.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.259+/-0.056 χ^2/NDF : 504194.5/12

Left In: 201.259+/-0.056 χ^2/NDF : 504194.5/12

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 628.284+/-168.856 χ^2/NDF : 16.0/11

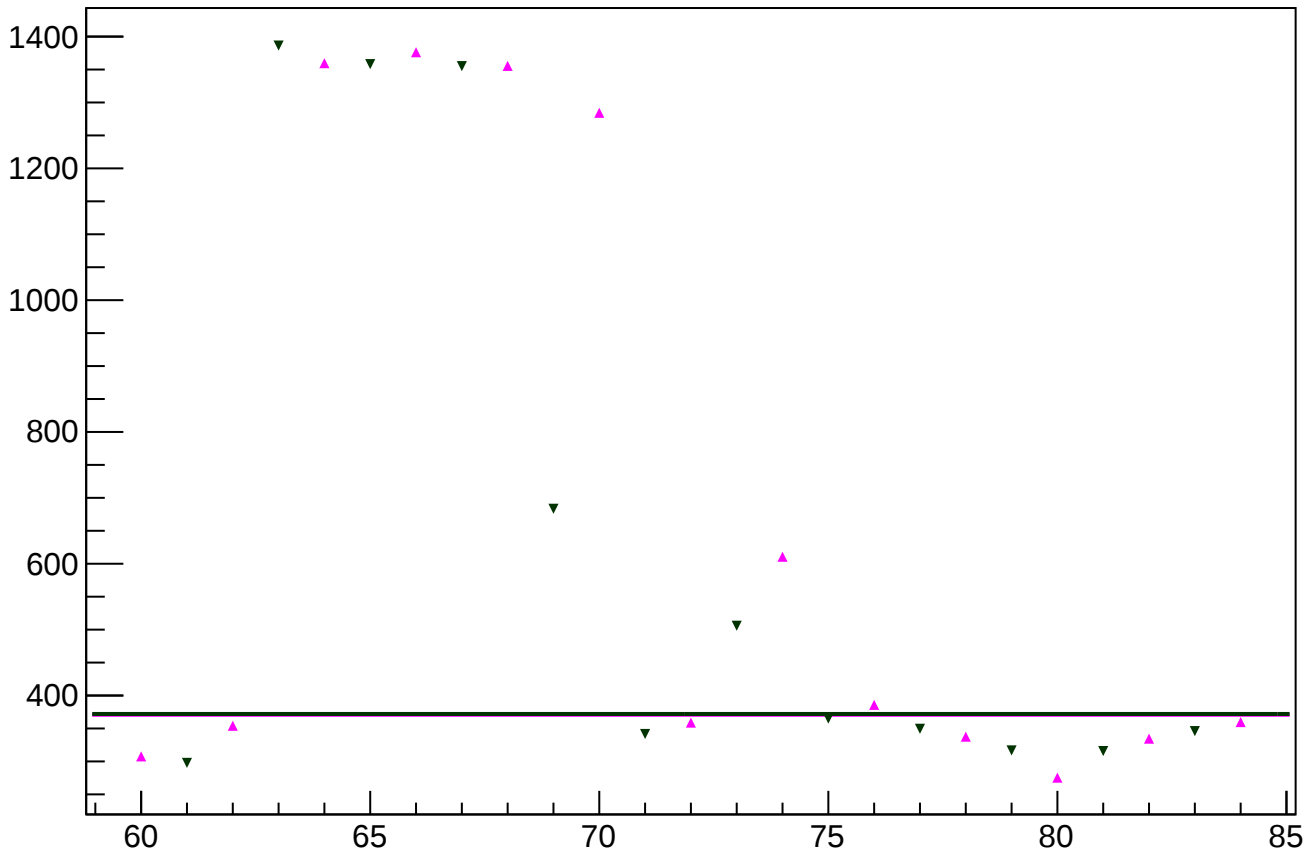
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.775+/-165.440 χ^2/NDF : 25.4/12

628.284+/-168.856 χ^2/NDF : 16.0/11

-16.775+/-165.440 χ^2/NDF : 25.4/12

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 372.032+/-0.119 χ^2/NDF :1961485.4/11

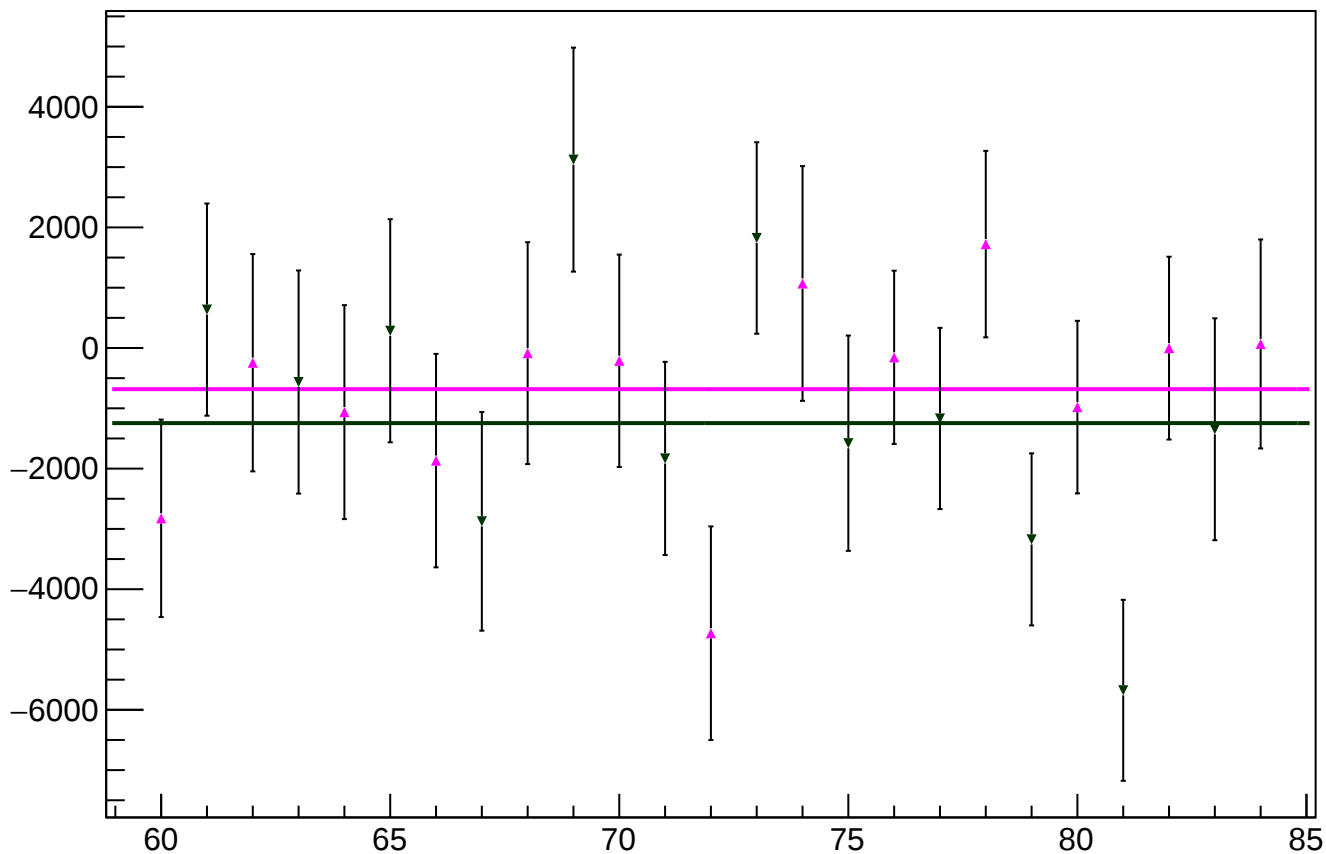
372.032+/-0.119 χ^2/NDF : 1961485.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 370.750+/-0.117 χ^2/NDF :2487550.6/12

370.750+/-0.117 χ^2/NDF : 2487550.6/12

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1245.336+/-483.658 χ^2/NDF : 22.8/11

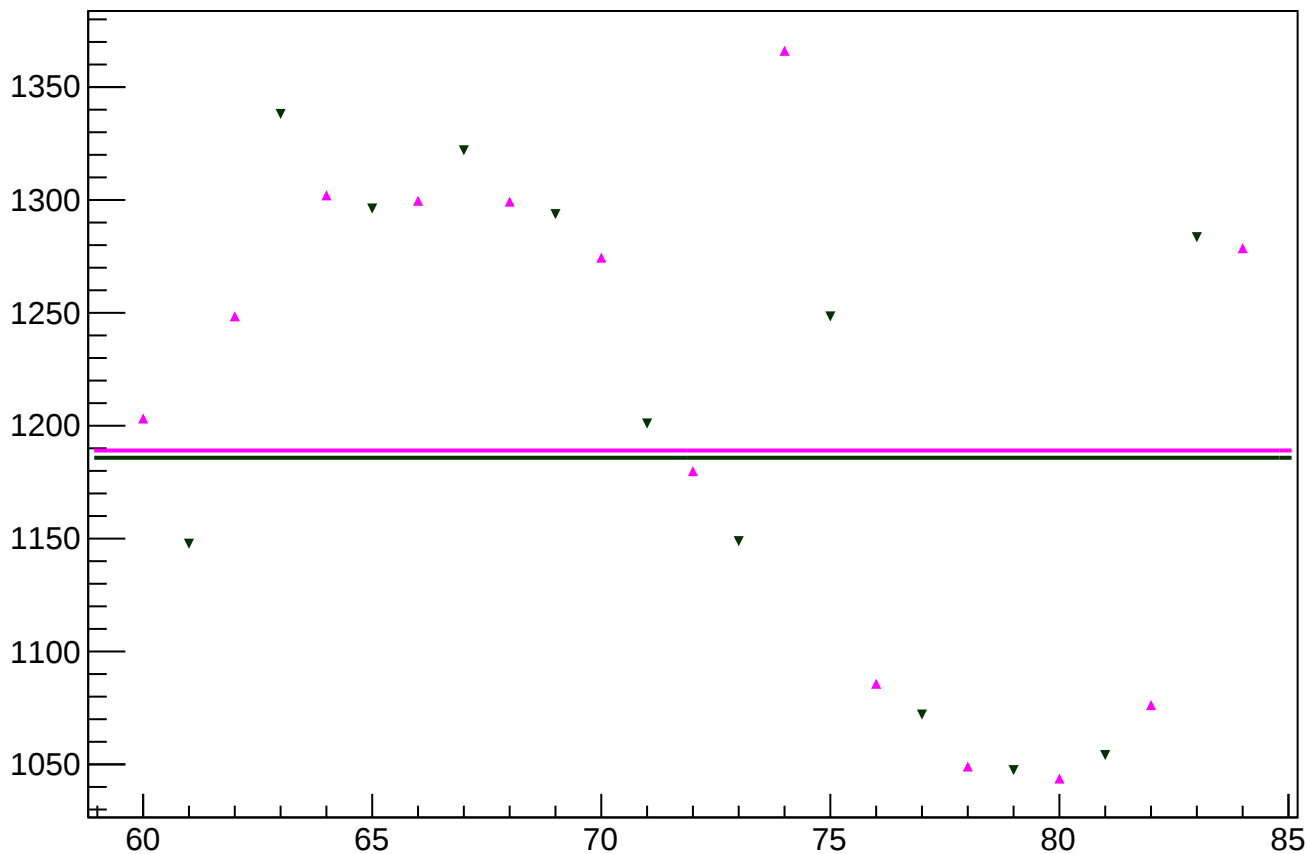
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -682.289+/-462.365 χ^2/NDF : 11.5/12

-1245.336+/-483.658 χ^2/NDF : 22.8/11

-682.289+/-462.365 χ^2/NDF : 11.5/12

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1185.820+/-0.342 χ^2/NDF : 94676.7/11

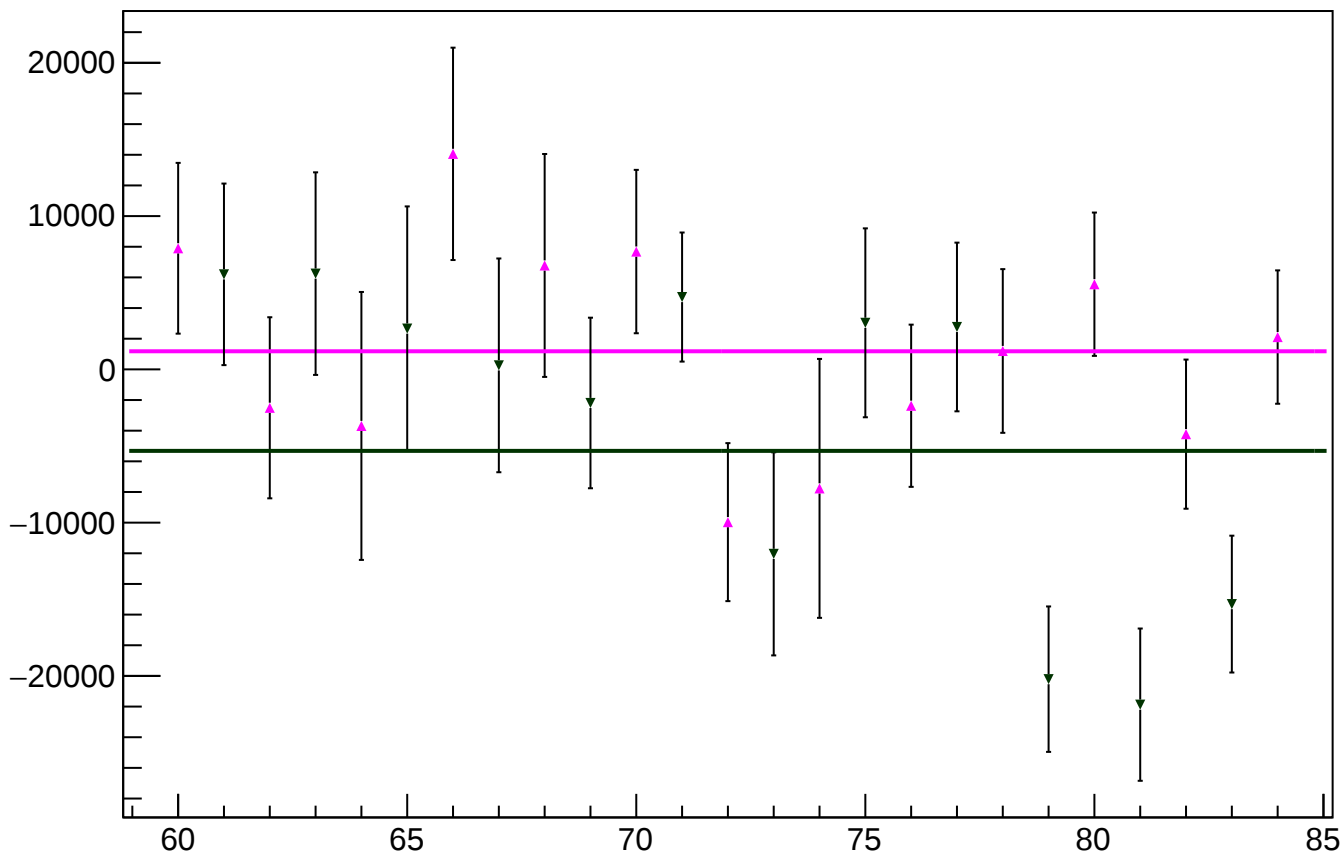
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1189.029+/-0.327 χ^2/NDF : 110516.2/12

1185.820+/-0.342 χ^2/NDF : 94676.7/11

1189.029+/-0.327 χ^2/NDF : 110516.2/12

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5317.992+/-1593.767 χ^2/NDF : 45.5/11

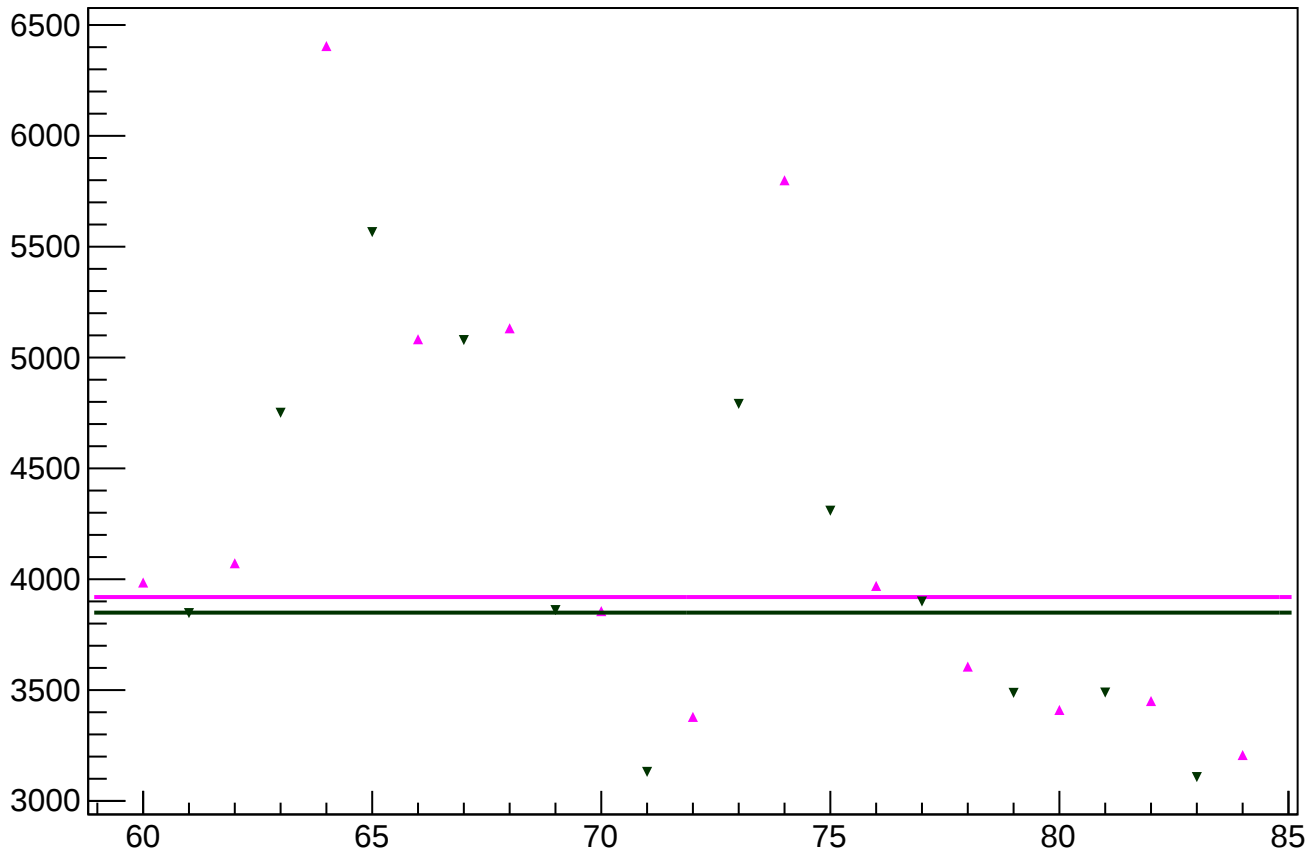
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1180.232+/-1557.594 χ^2/NDF : 16.1/12

-5317.992+/-1593.767 χ^2/NDF : 45.5/11

1180.232+/-1557.594 χ^2/NDF : 16.1/12

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3849.376+/-1.127 χ^2/NDF : 379433.7/11

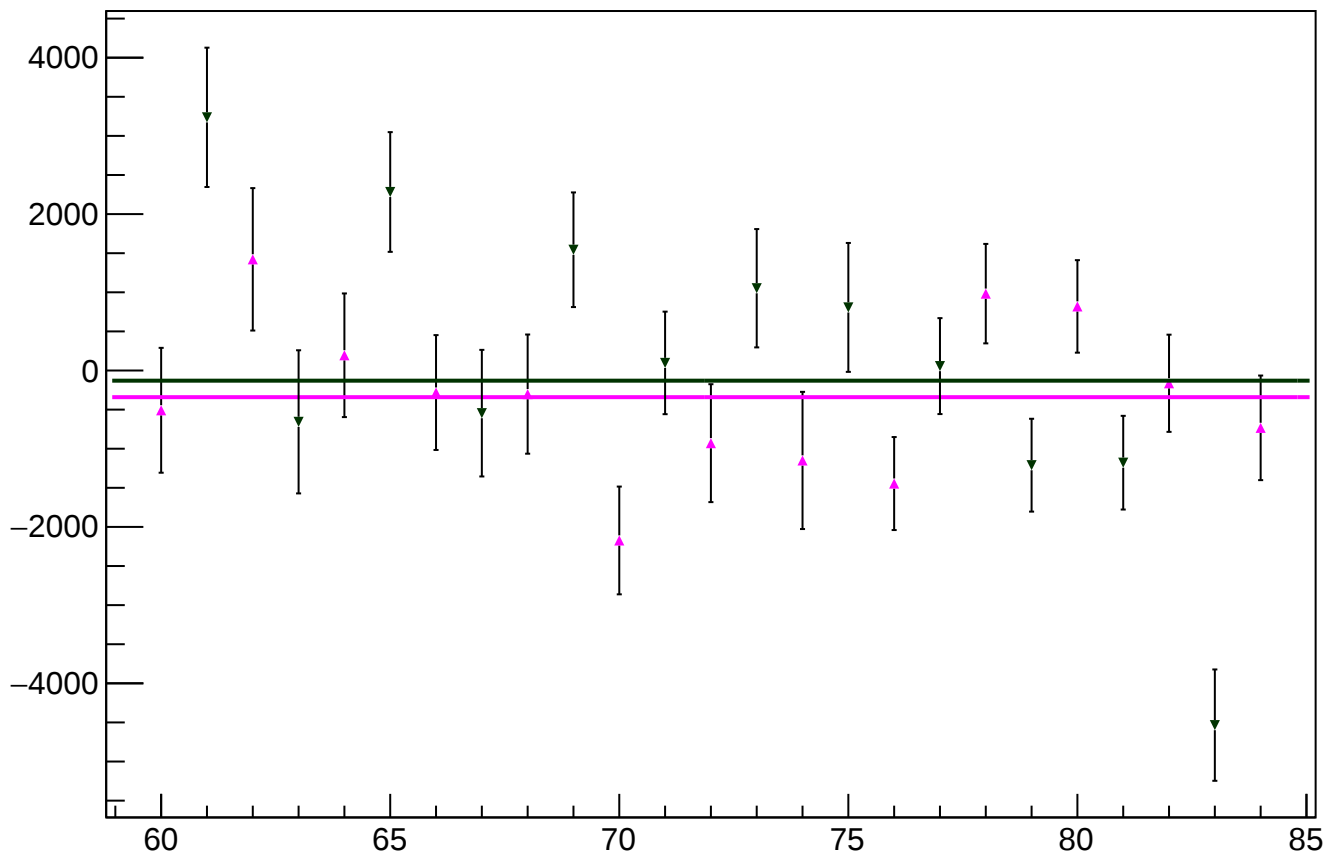
3849.376+/-1.127 χ^2/NDF : 379433.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3919.642+/-1.101 χ^2/NDF : 499665.6/12

Left In: 3919.642+/-1.101 χ^2/NDF : 499665.6/12

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -129.995+/-206.940 χ^2/NDF : 78.6/11

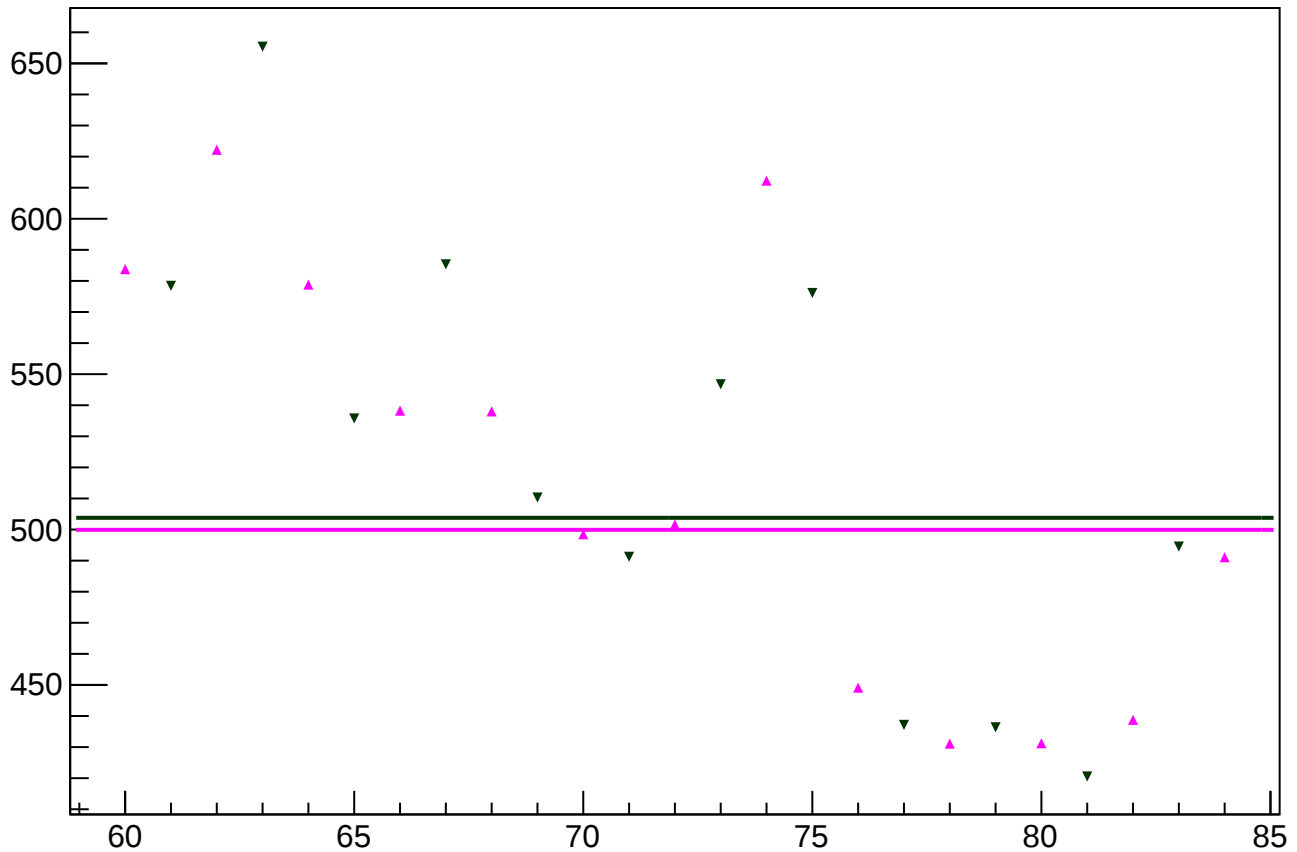
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -340.891+/-195.726 χ^2/NDF : 24.8/12

-129.995+/-206.940 χ^2/NDF : 78.6/11

-340.891+/-195.726 χ^2/NDF : 24.8/12

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 503.780+/-0.146 χ^2/NDF : 203818.9/11

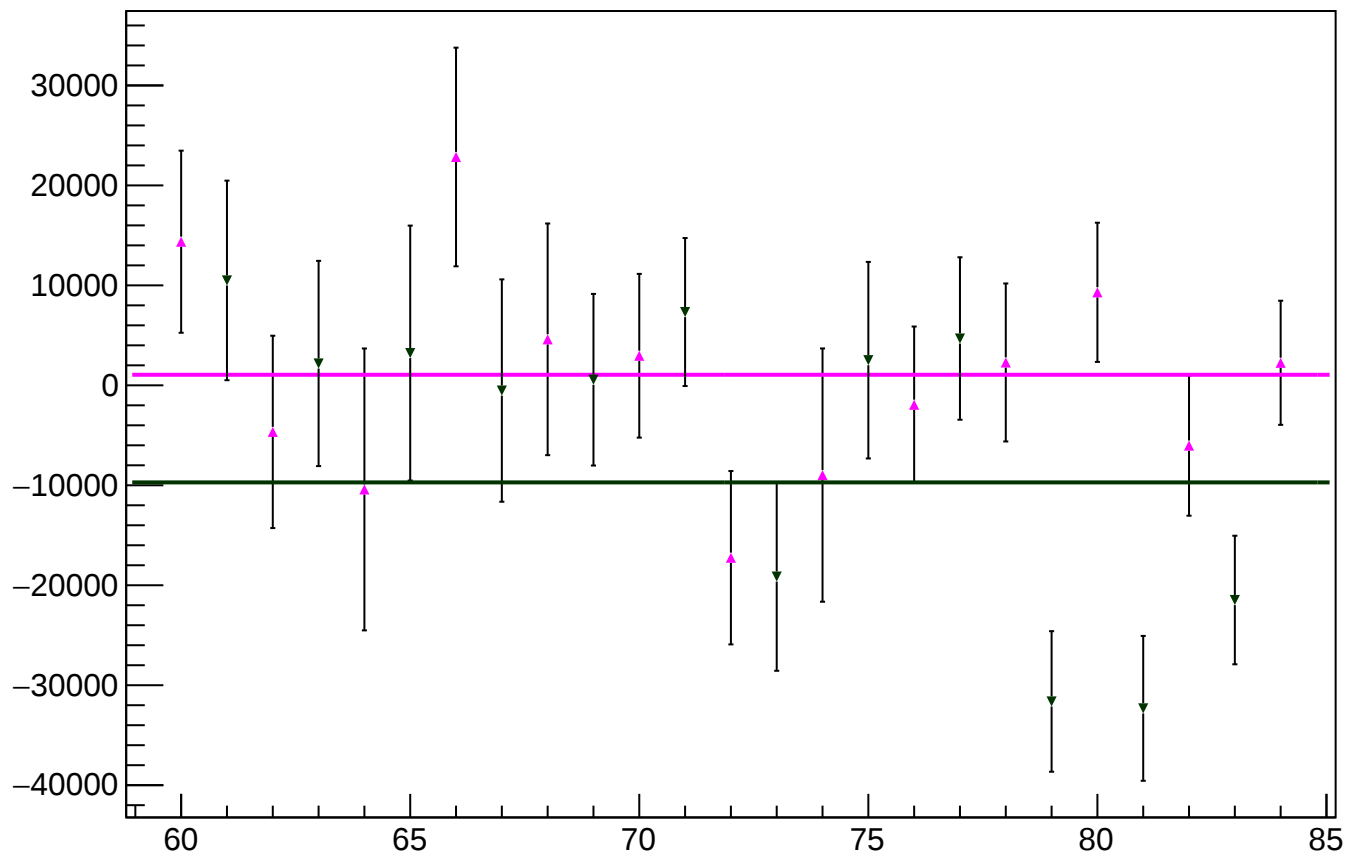
503.780+/-0.146 χ^2/NDF : 203818.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.912+/-0.138 χ^2/NDF : 206036.4/12

Left In: 499.912+/-0.138 χ^2/NDF : 206036.4/12

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9710.144 $\pm$ 2456.023 χ^2 /NDF:42.4/11

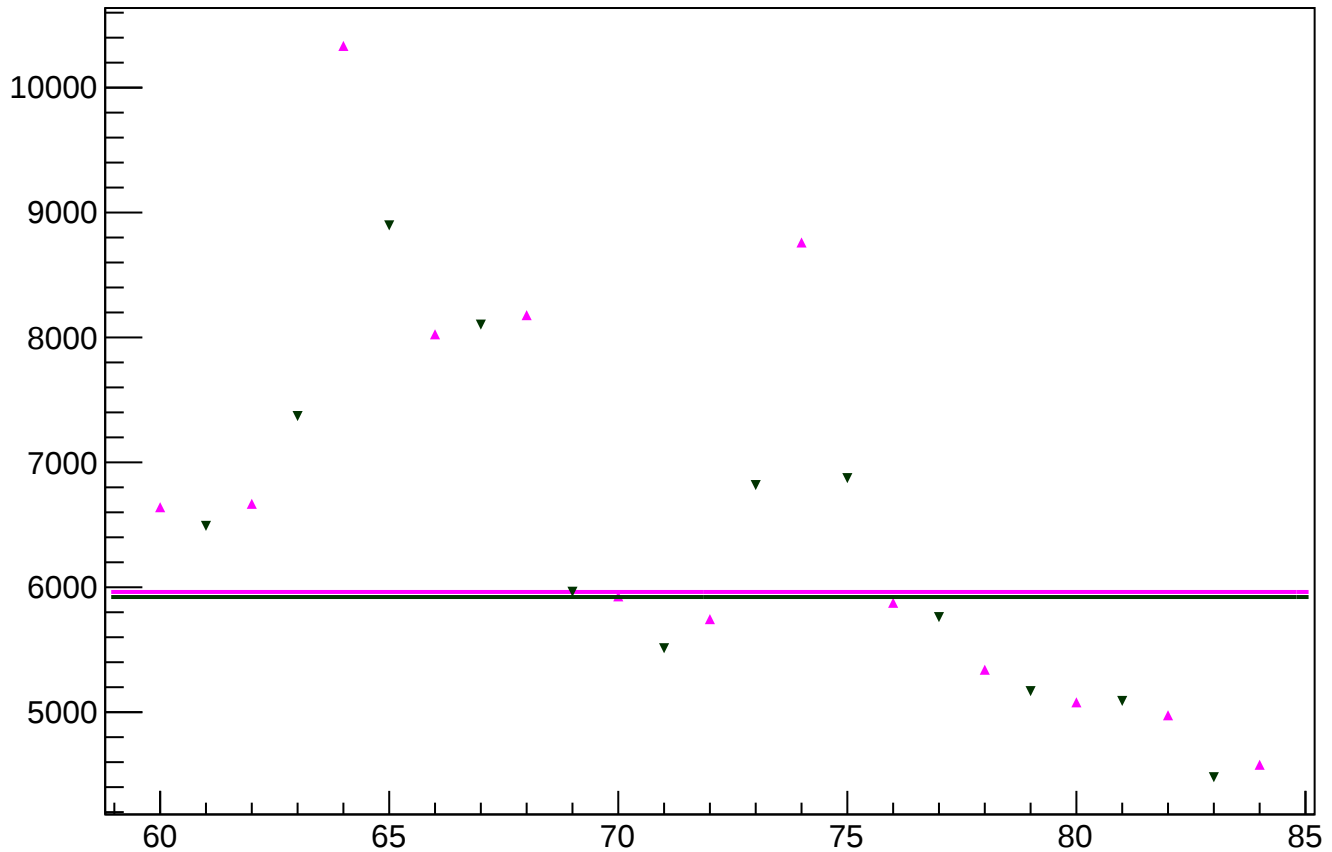
-9710.144 $\pm$ 2456.023 χ^2 /NDF: 42.4/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1056.371 $\pm$ 2374.319 χ^2 /NDF: 15.0/12

Left In: 1056.371 $\pm$ 2374.319 χ^2 /NDF:15.0/12

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5921.935+/-1.737 χ^2/NDF : 425918.0/11

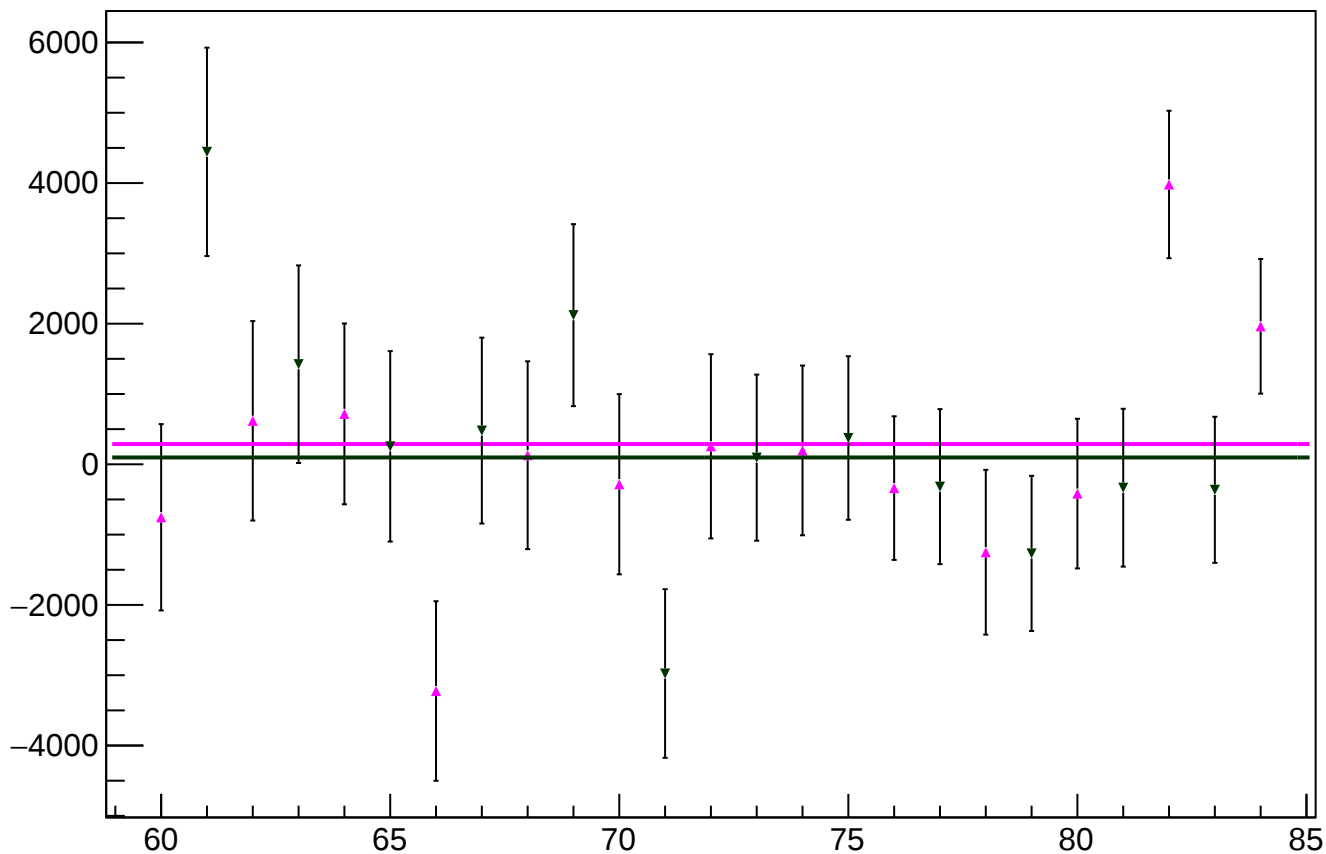
5921.935+/-1.737 χ^2/NDF : 425918.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5962.456+/-1.679 χ^2/NDF : 641072.0/12

Left In: 5962.456+/-1.679 χ^2/NDF : 641072.0/12

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 97.340+/-349.374 χ^2/NDF :20.7/11

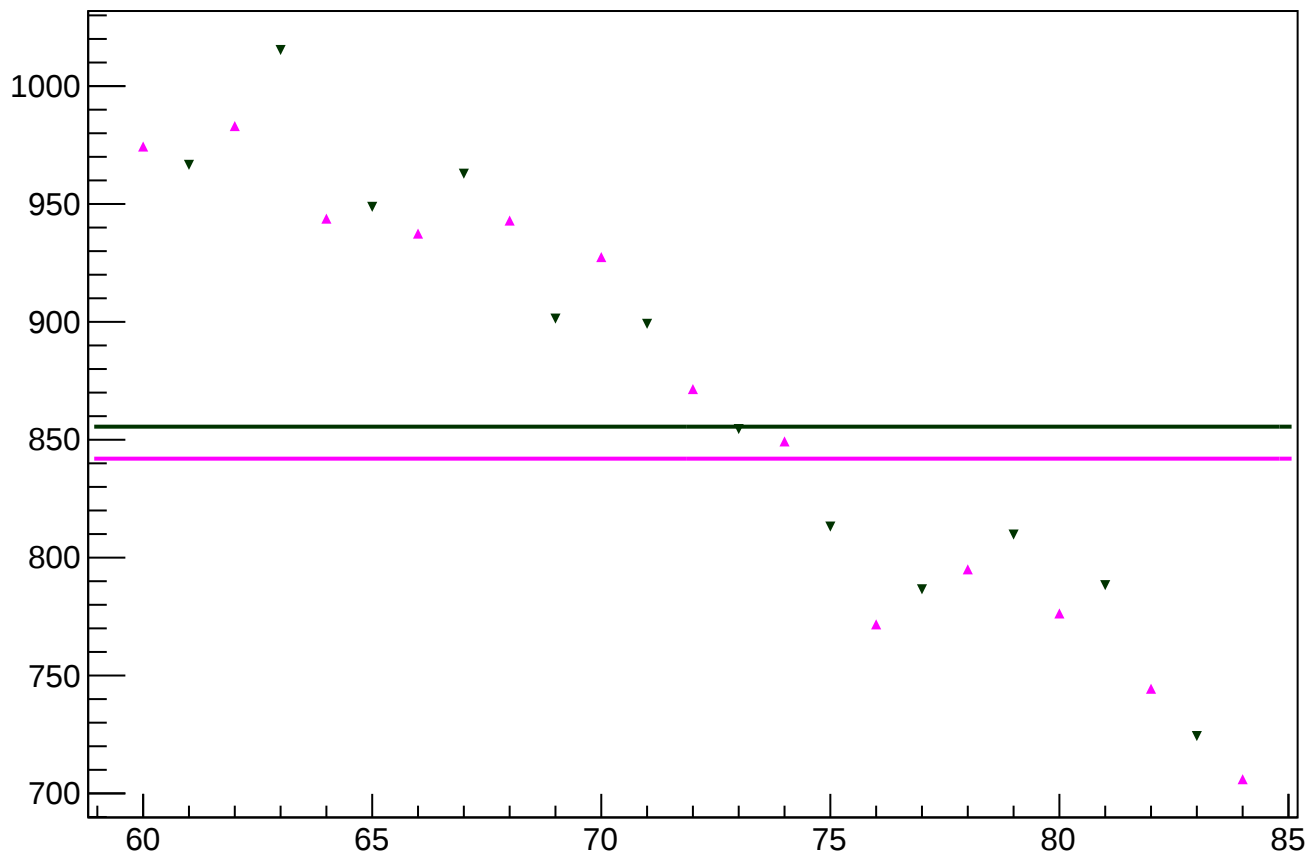
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 288.016+/-328.038 χ^2/NDF :26.6/12

97.340+/-349.374 χ^2/NDF : 20.7/11

288.016+/-328.038 χ^2/NDF : 26.6/12

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 855.554+/-0.247 χ^2/NDF : 117911.9/11

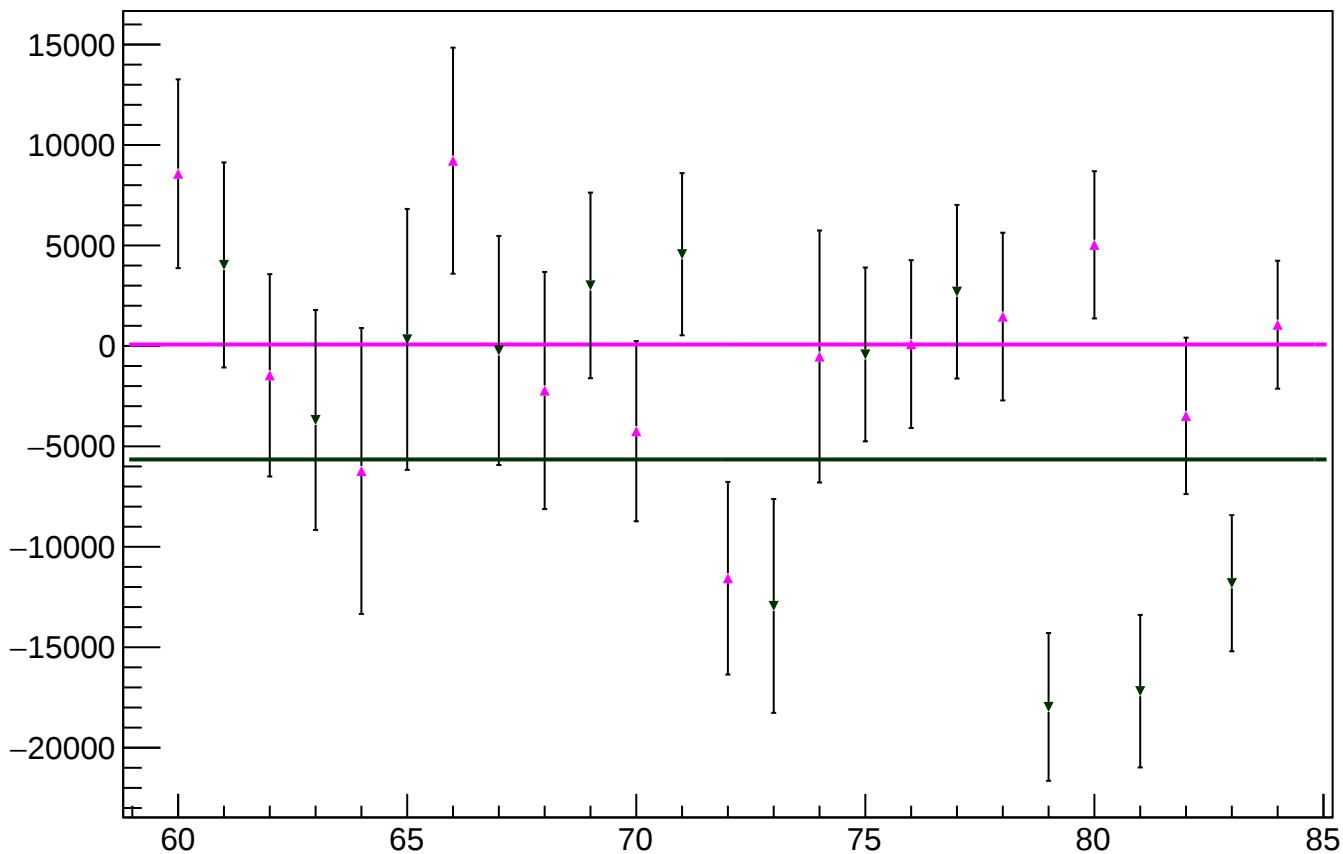
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 841.983+/-0.232 χ^2/NDF : 162816.8/12

855.554+/-0.247 χ^2/NDF : 117911.9/11

841.983+/-0.232 χ^2/NDF : 162816.8/12

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5651.813 $\pm$ 1283.356 χ^2 /NDF: 46.2/11

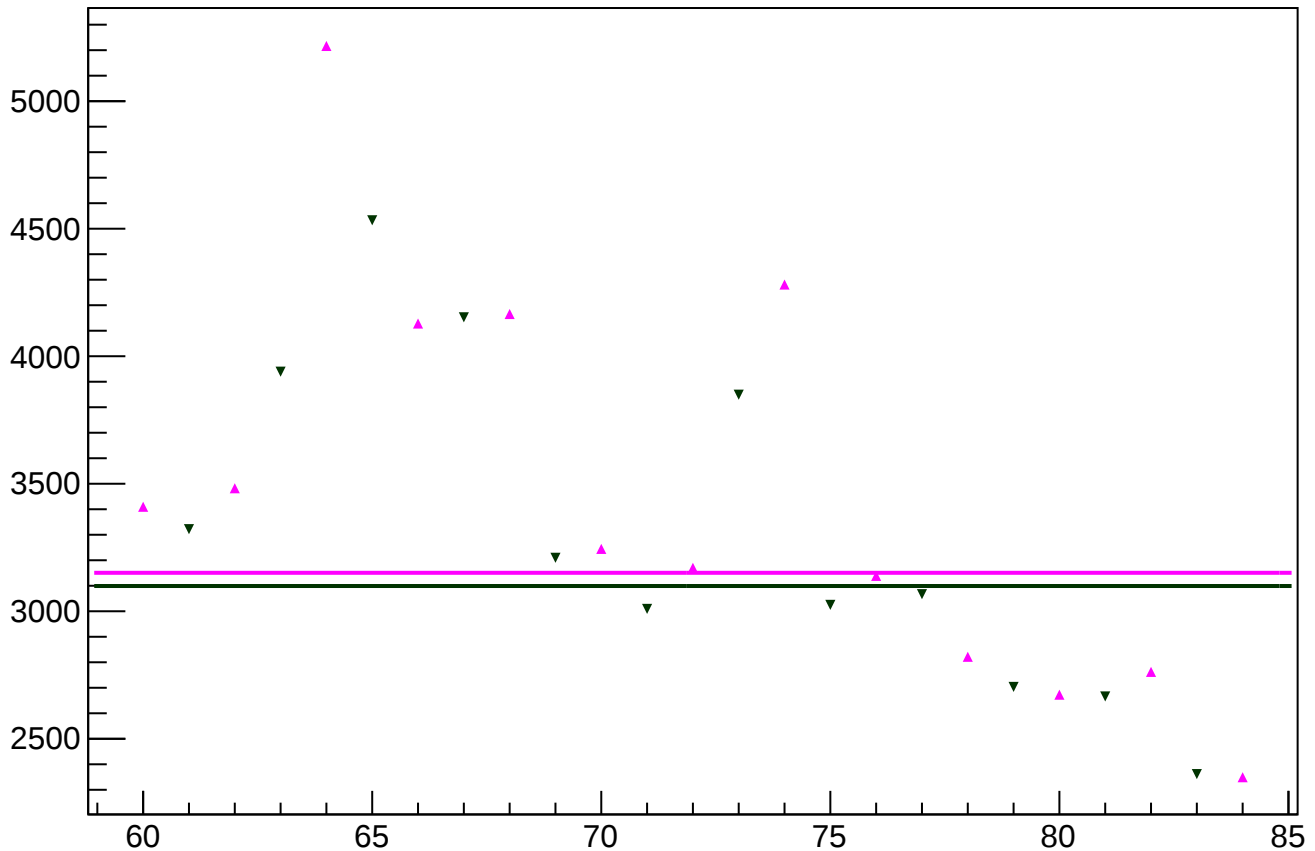
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 71.016 $\pm$ 1252.669 χ^2 /NDF: 16.6/12

-5651.813 $\pm$ 1283.356 χ^2 /NDF: 46.2/11

71.016 $\pm$ 1252.669 χ^2 /NDF: 16.6/12

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3099.018+/-0.907 χ^2/NDF : 403226.0/11

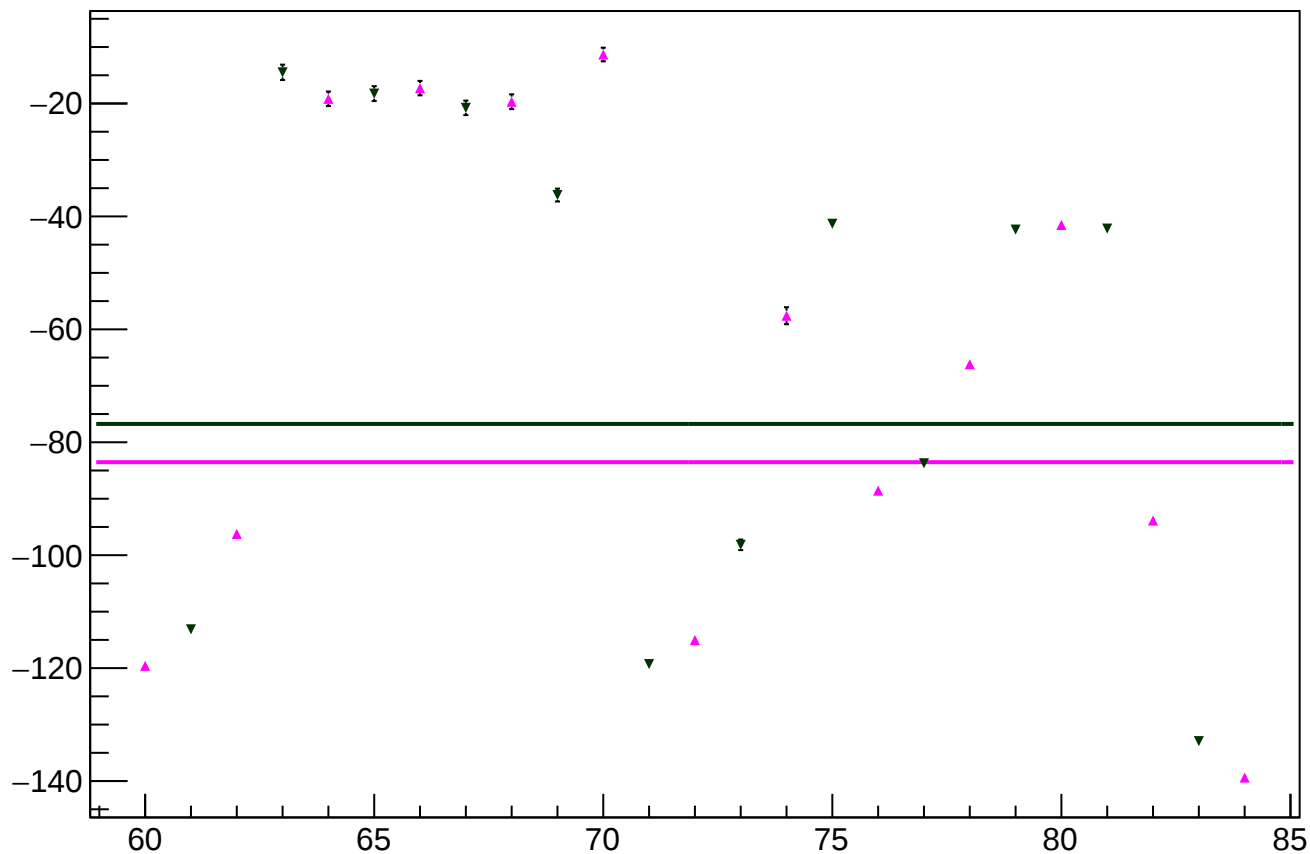
3099.018+/-0.907 χ^2/NDF : 403226.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3150.819+/-0.886 χ^2/NDF : 561736.5/12

Left In: 3150.819+/-0.886 χ^2/NDF : 561736.5/12

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.751+/-0.196 χ^2/NDF : 39381.0/11

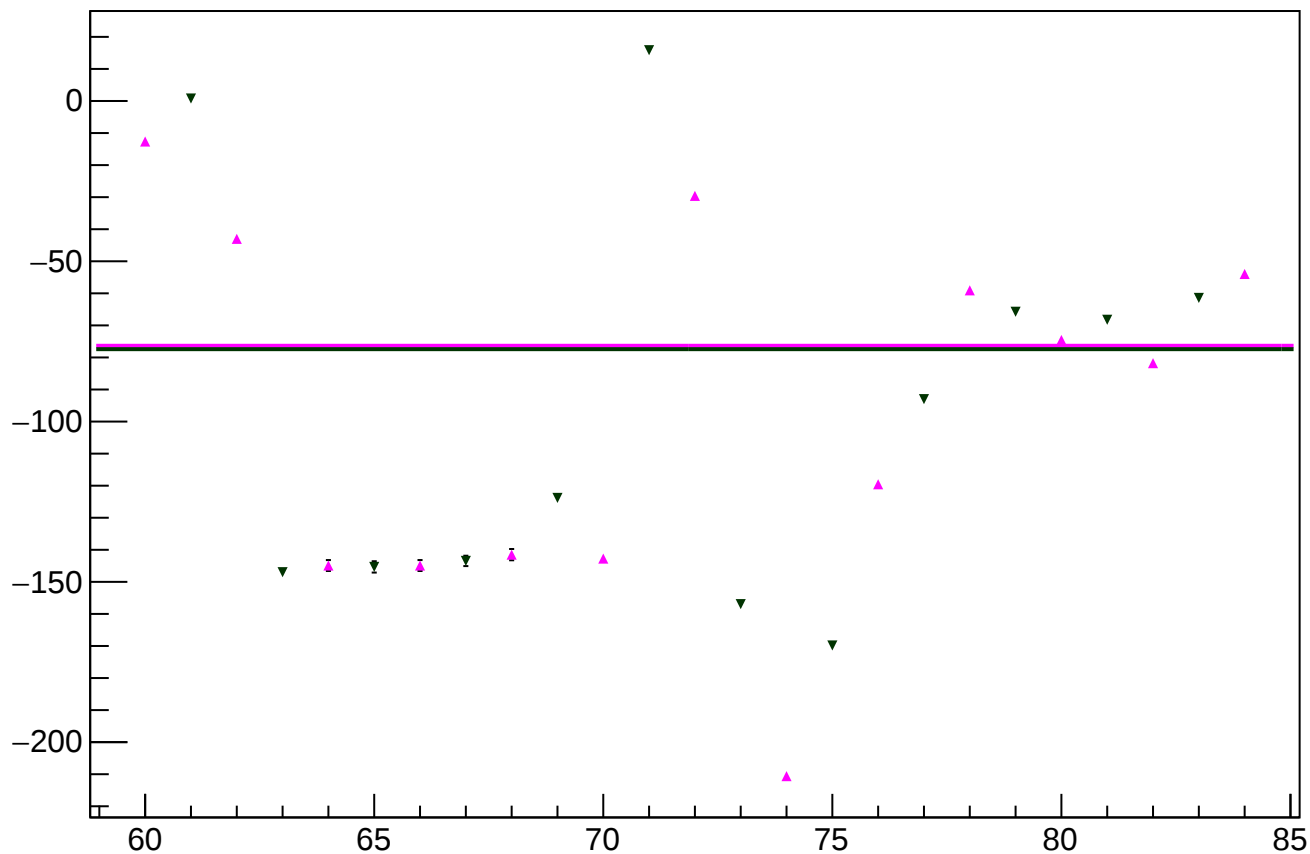
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -83.521+/-0.191 χ^2/NDF : 37412.7/12

-76.751+/-0.196 χ^2/NDF : 39381.0/11

-83.521+/-0.191 χ^2/NDF : 37412.7/12

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.411+/-0.235 χ^2/NDF : 53221.8/11

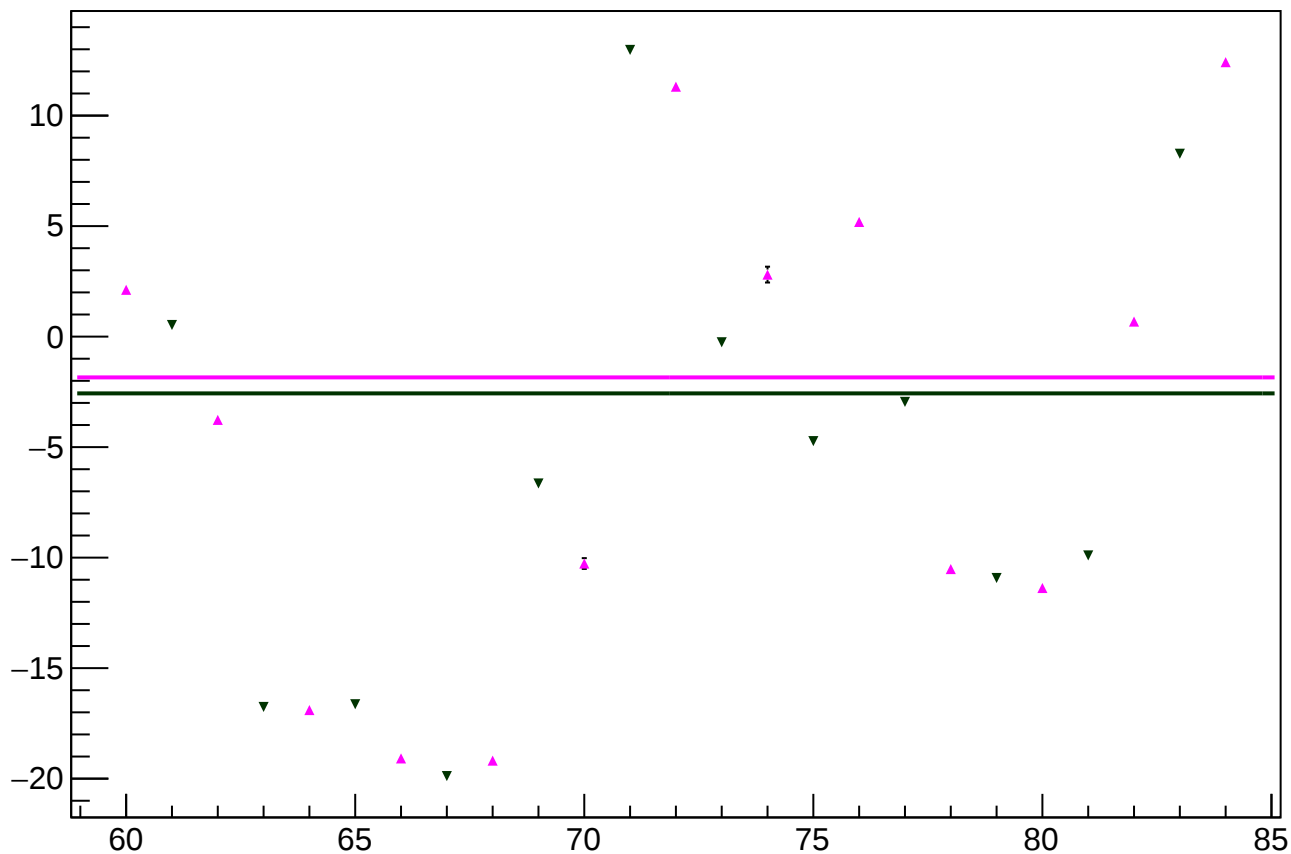
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.357+/-0.216 χ^2/NDF : 34532.3/12

-77.411+/-0.235 χ^2/NDF : 53221.8/11

-76.357+/-0.216 χ^2/NDF : 34532.3/12

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.569 $\pm$ 0.038 χ^2 /NDF: 62201.5/11

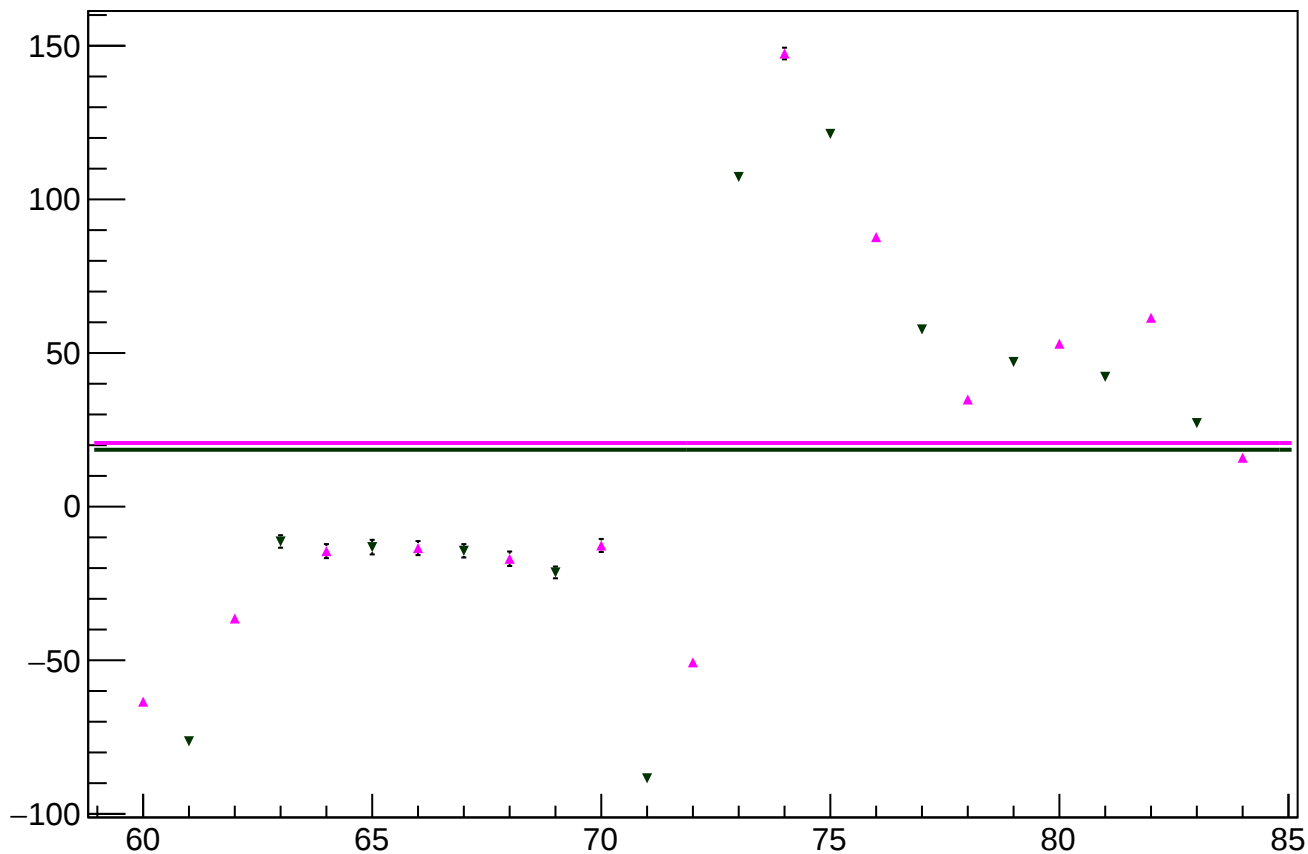
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.846 $\pm$ 0.035 χ^2 /NDF: 71246.5/12

-2.569 $\pm$ 0.038 χ^2 /NDF: 62201.5/11

-1.846 $\pm$ 0.035 χ^2 /NDF: 71246.5/12

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.513+/-0.277 χ^2/NDF : 55305.7/11

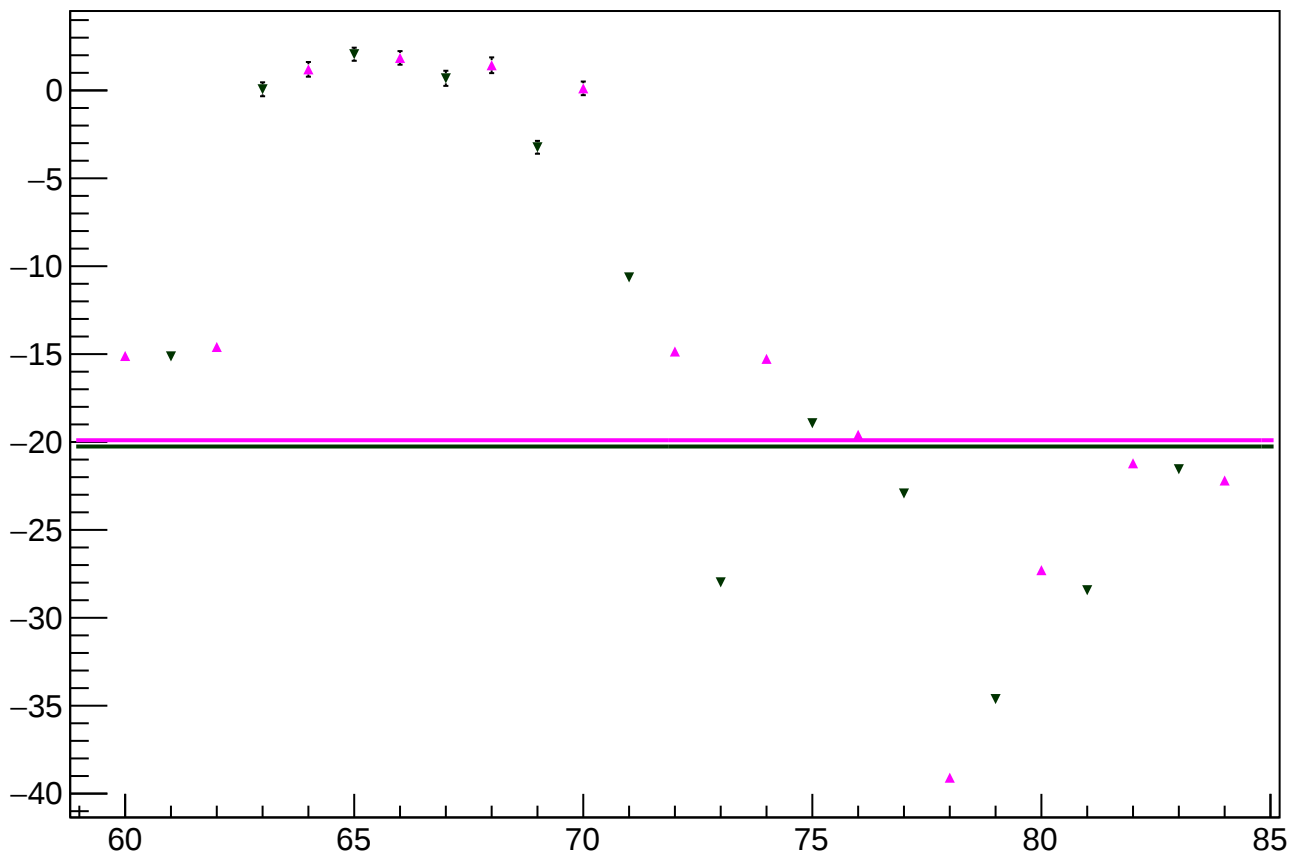
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.718+/-0.255 χ^2/NDF : 44253.5/12

18.513+/-0.277 χ^2/NDF : 55305.7/11

20.718+/-0.255 χ^2/NDF : 44253.5/12

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.256+/-0.048 χ^2/NDF : 31945.6/11

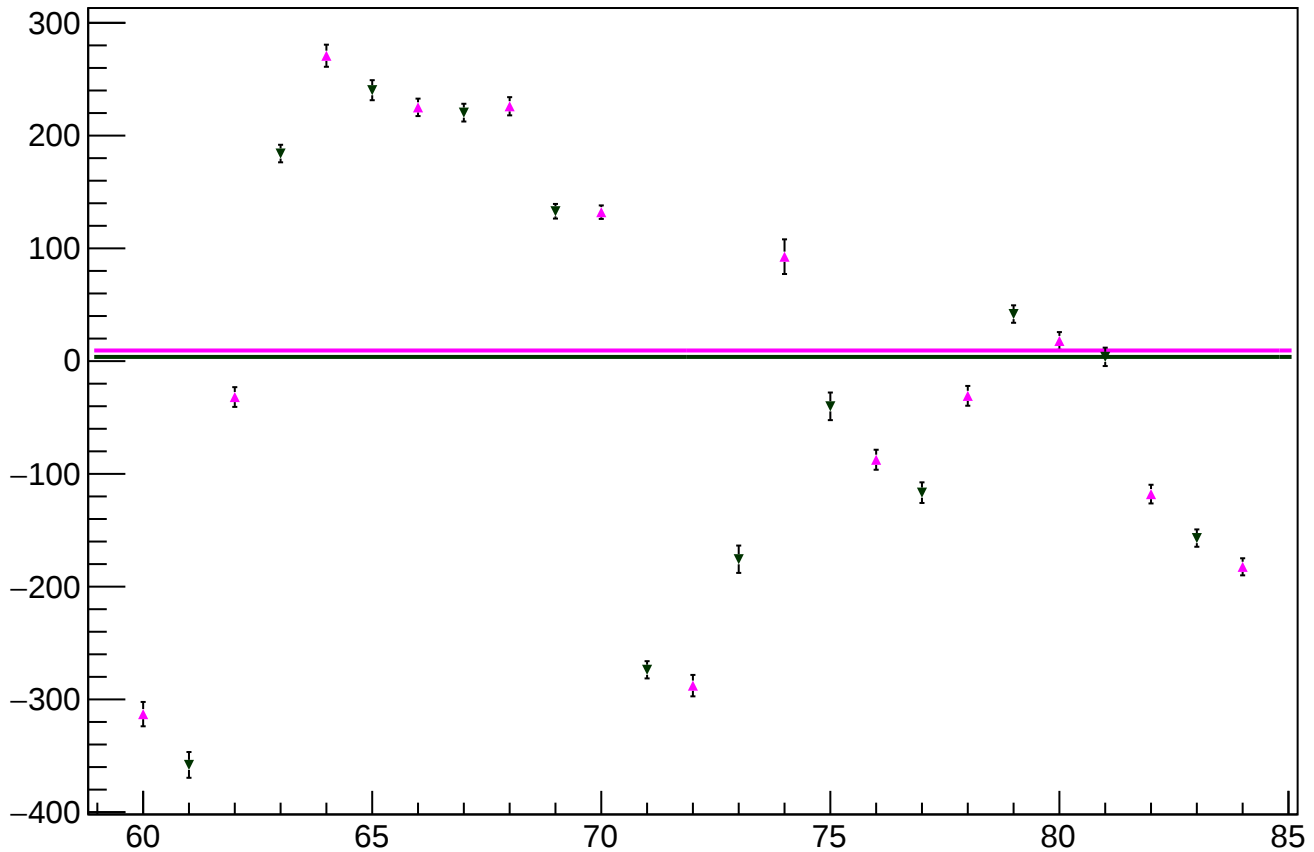
-20.256+/-0.048 χ^2/NDF : 31945.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.899+/-0.046 χ^2/NDF : 29320.6/12

Left In: -19.899+/-0.046 χ^2/NDF : 29320.6/12

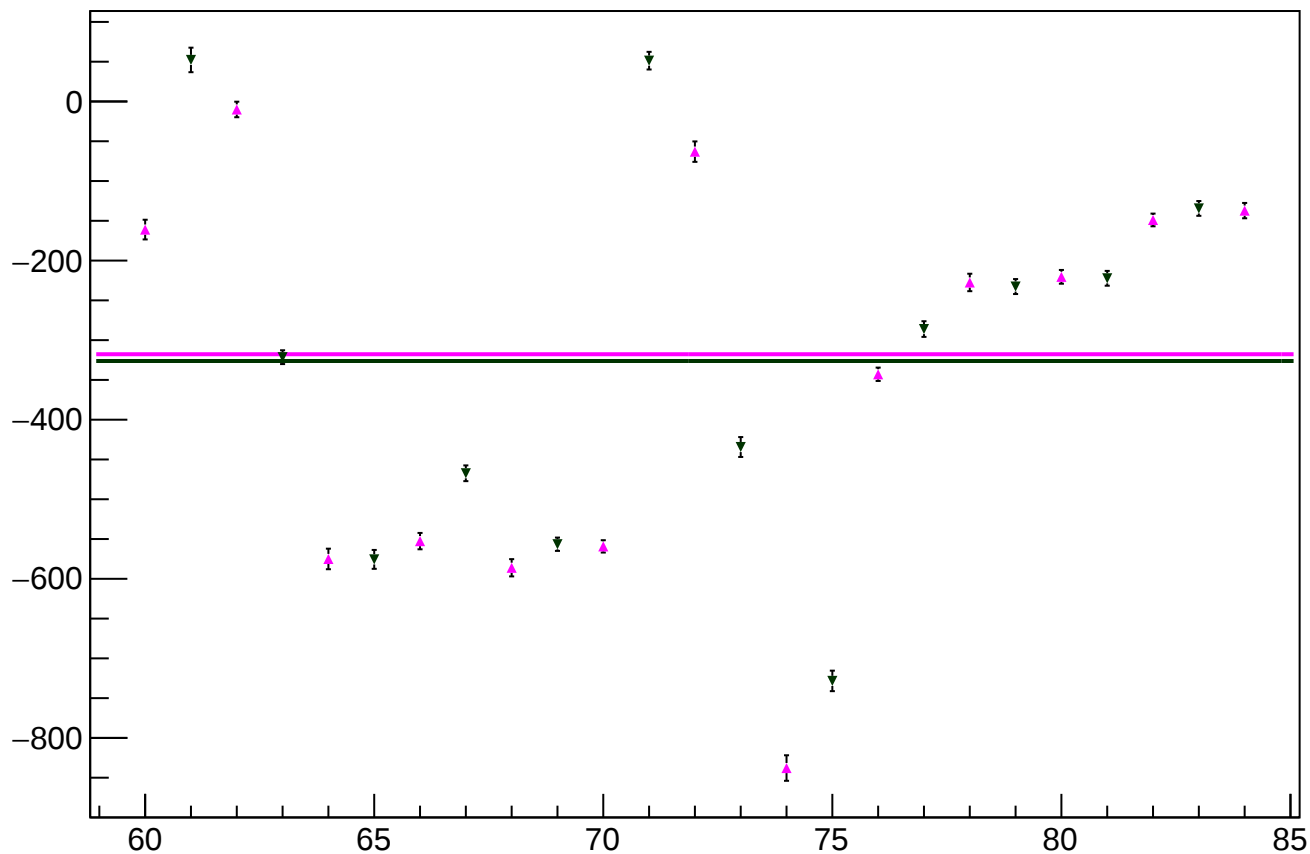
reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 3.729+/-2.440 χ^2/NDF : 5584.7/11
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 9.443+/-2.349 χ^2/NDF : 5571.0/12

3.729+/-2.440 χ^2/NDF : 5584.7/11
9.443+/-2.349 χ^2/NDF : 5571.0/12

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -326.217+/-2.958 χ^2/NDF : 4877.0/11

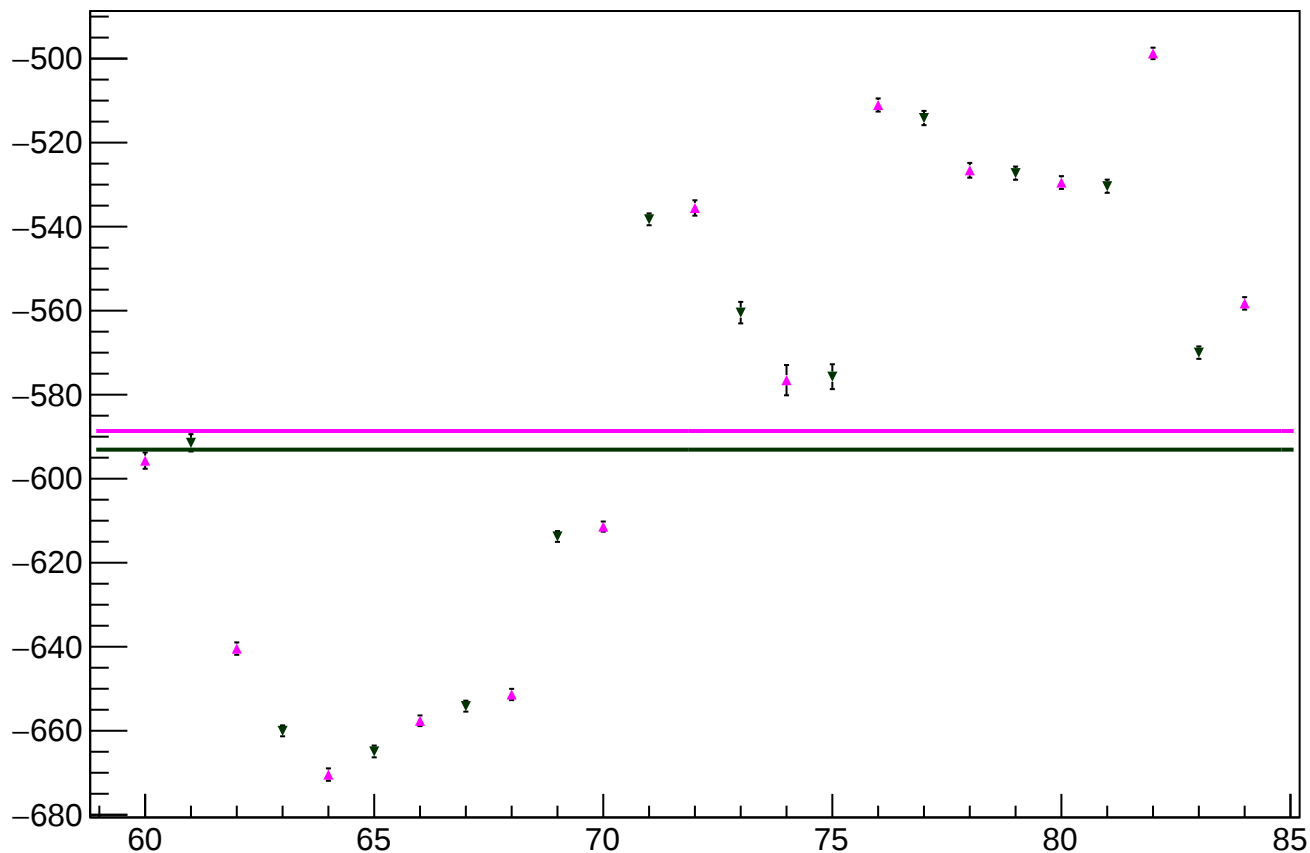
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -317.707+/-2.775 χ^2/NDF : 6096.6/12

-326.217+/-2.958 χ^2/NDF : 4877.0/11

-317.707+/-2.775 χ^2/NDF : 6096.6/12

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -593.082+/-0.451 χ^2/NDF :15182.5/11

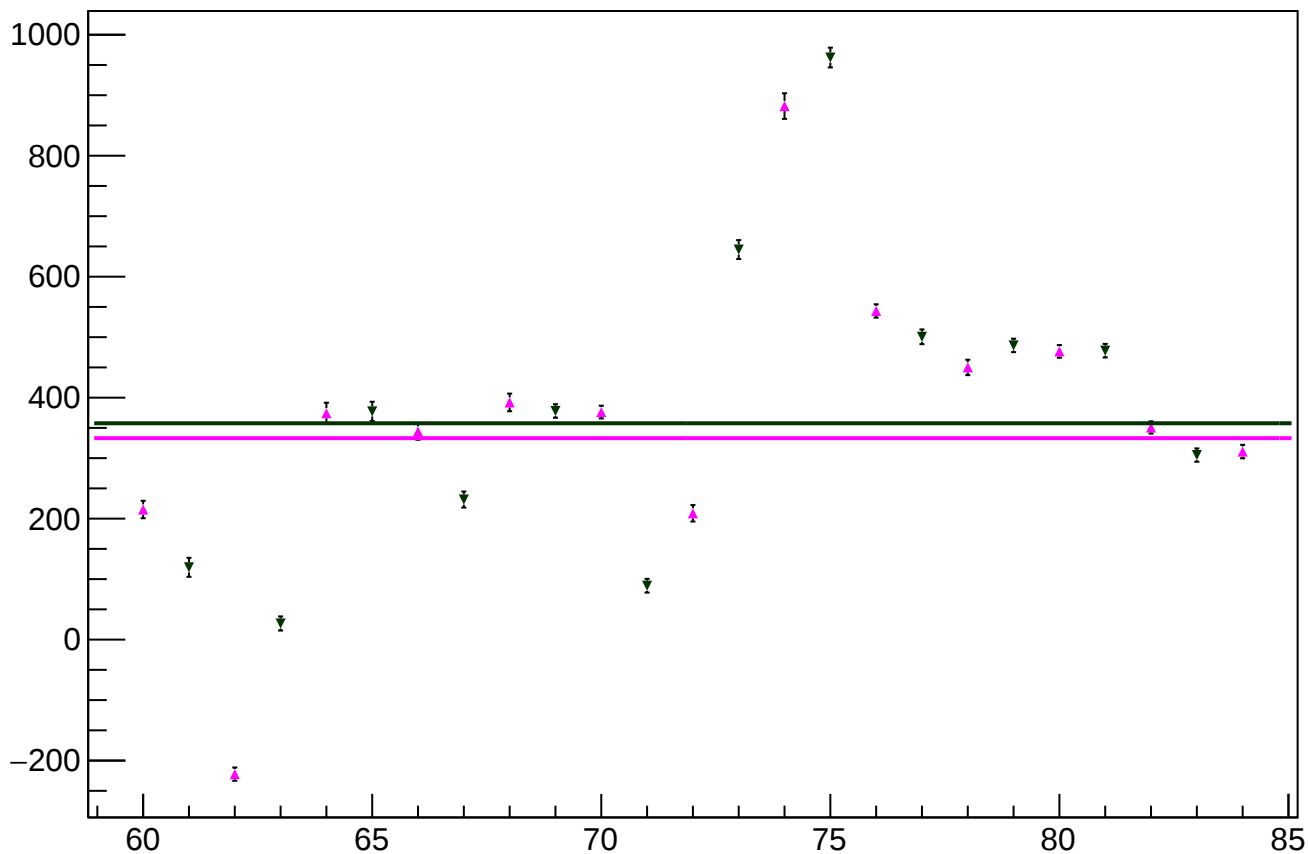
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -588.649+/-0.423 χ^2/NDF :20632.2/12

-593.082+/-0.451 χ^2/NDF : 15182.5/11

-588.649+/-0.423 χ^2/NDF : 20632.2/12

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 357.659+/-3.641 χ^2/NDF : 3801.4/11

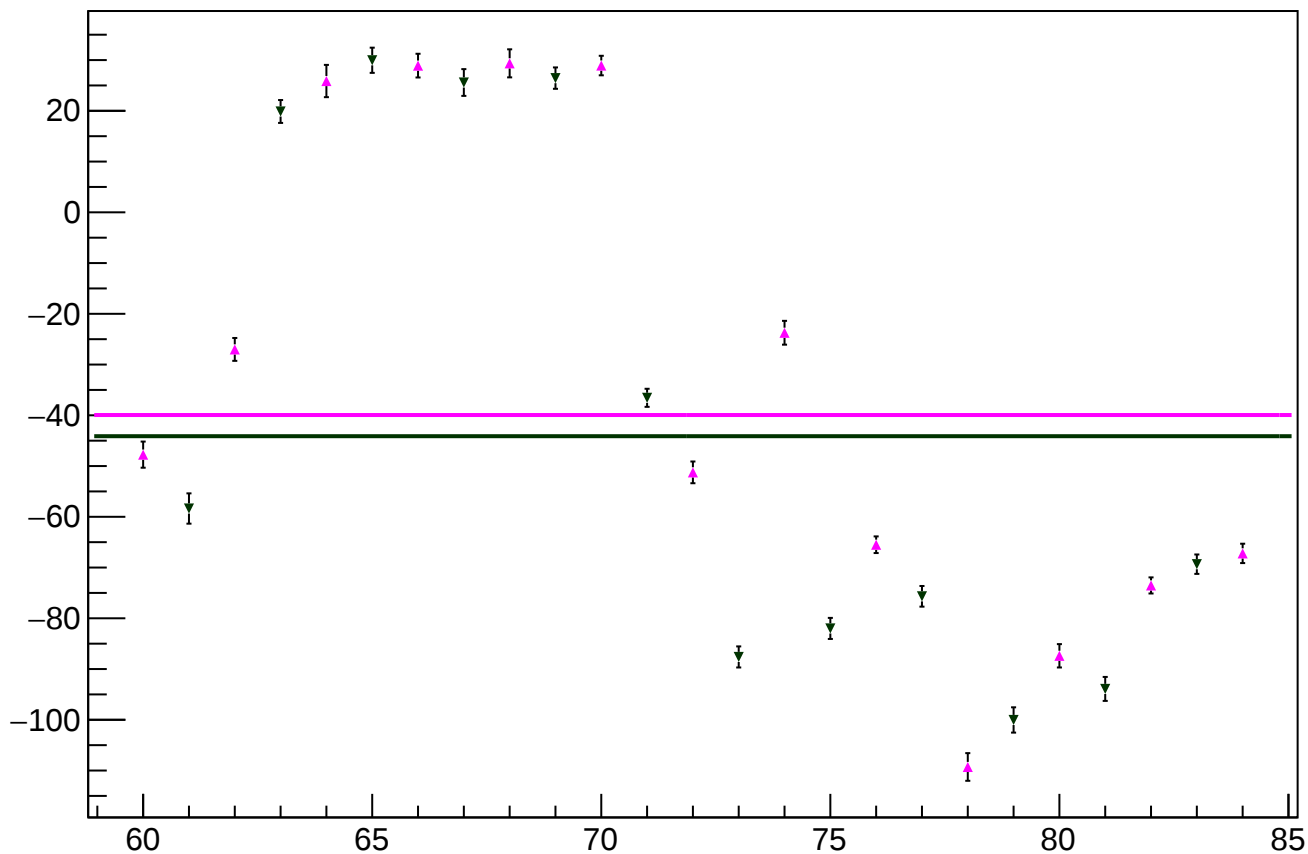
357.659+/-3.641 χ^2/NDF : 3801.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 333.025+/-3.447 χ^2/NDF : 4050.9/12

333.025+/-3.447 χ^2/NDF : 4050.9/12

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.118+/-0.636 χ^2/NDF : 5691.1/11

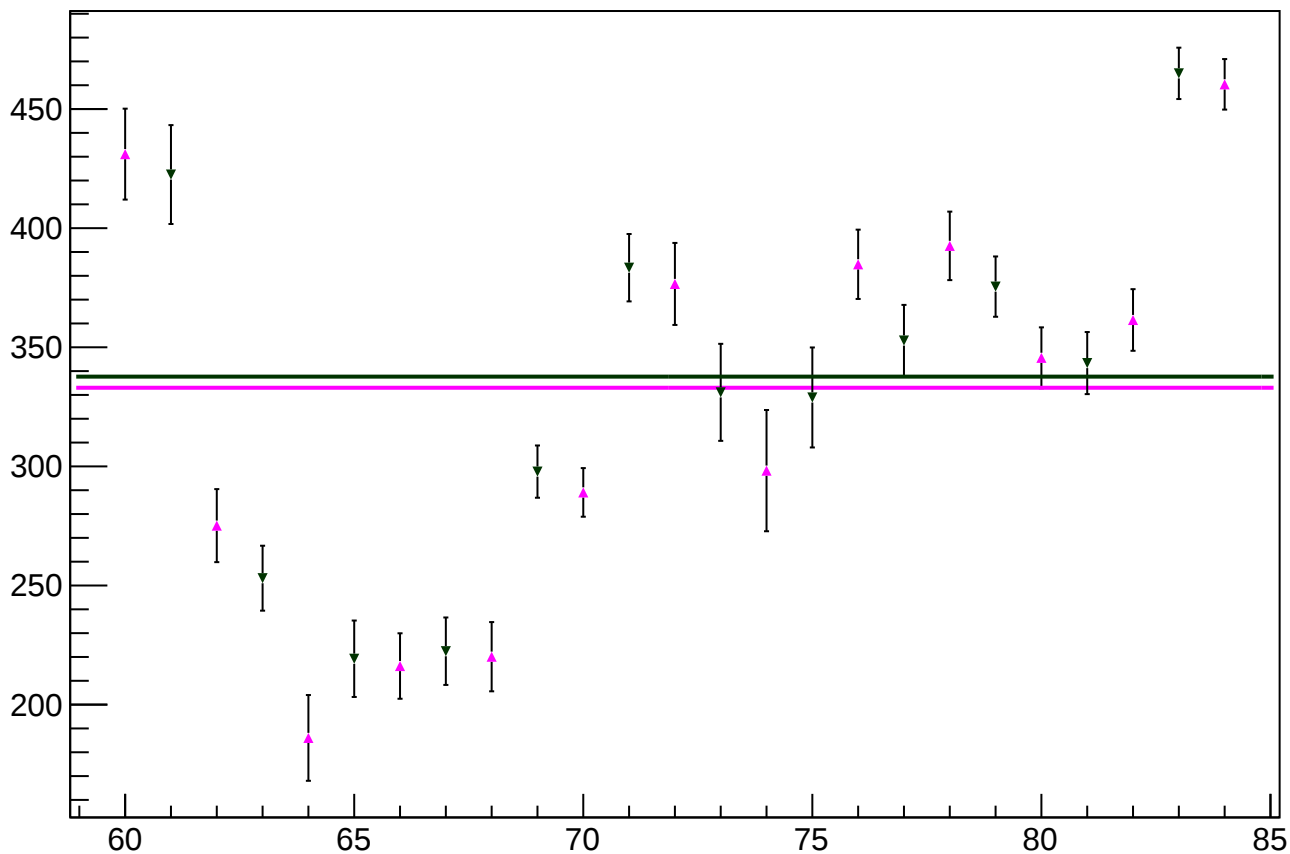
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.944+/-0.598 χ^2/NDF : 5292.1/12

-44.118+/-0.636 χ^2/NDF : 5691.1/11

-39.944+/-0.598 χ^2/NDF : 5292.1/12

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 337.683+/-4.090 χ^2/NDF :349.5/11

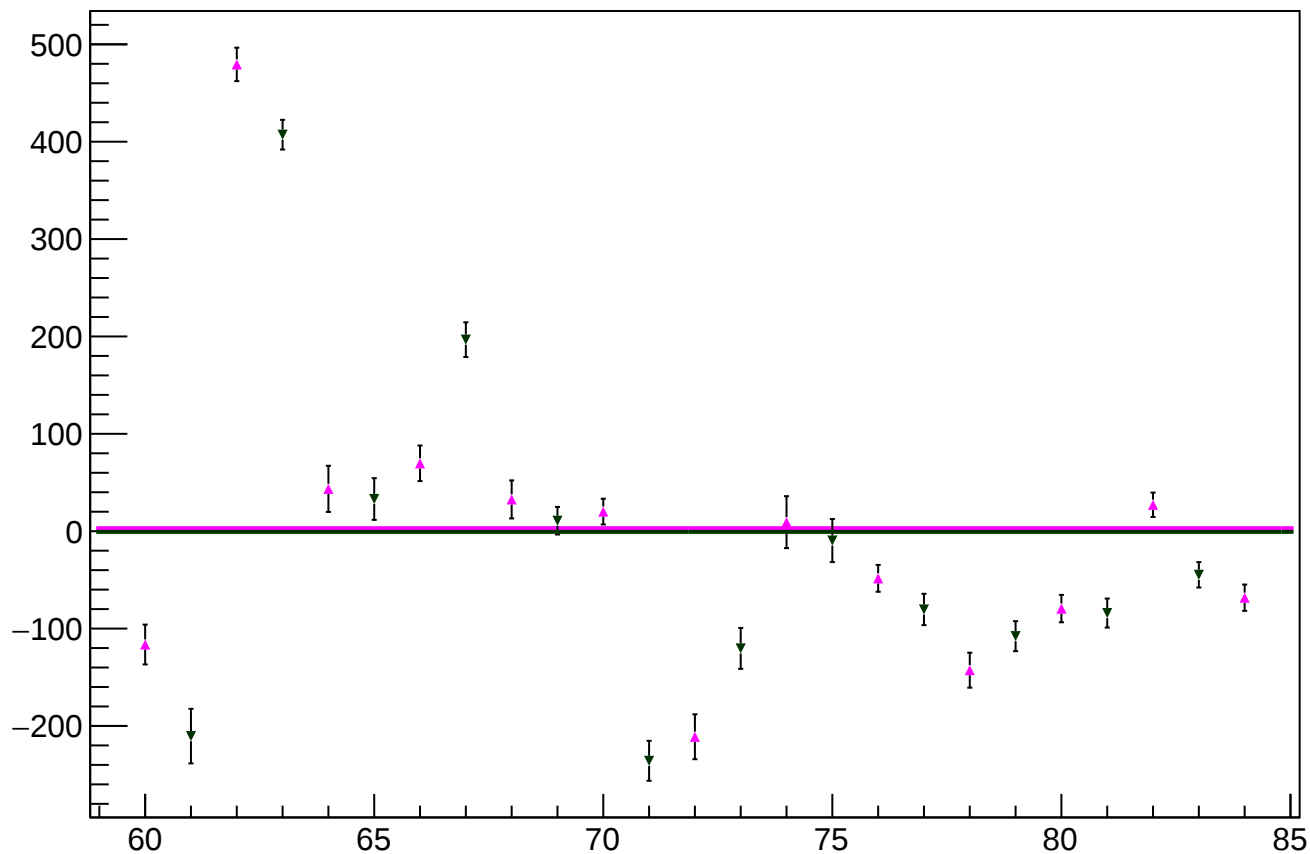
337.683+/-4.090 χ^2/NDF : 349.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 333.014+/-3.917 χ^2/NDF :446.6/12

333.014+/-3.917 χ^2/NDF : 446.6/12

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.687 $\pm$ 4.935 χ^2 /NDF:1178.8/11

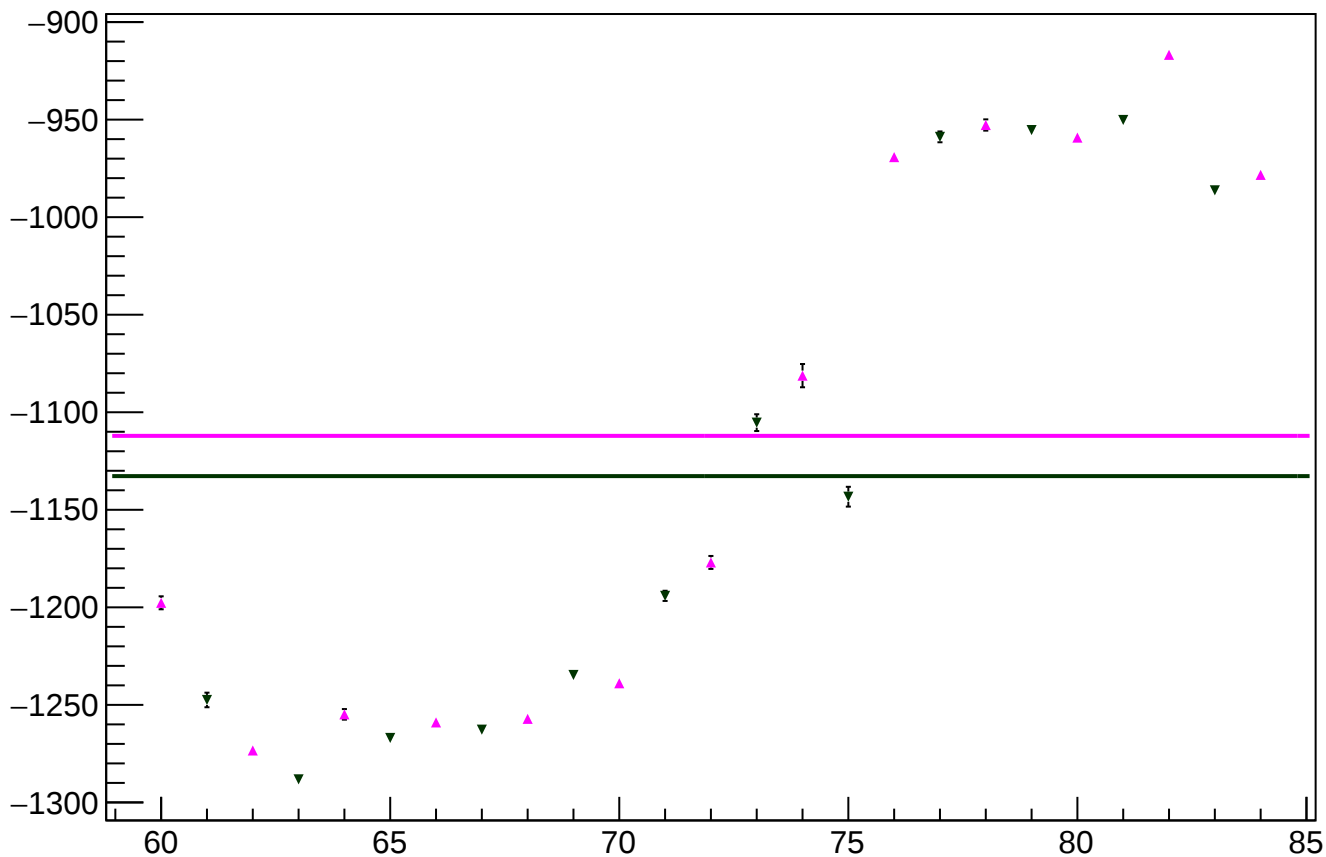
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.103 $\pm$ 4.588 χ^2 /NDF:1054.5/12

-0.687 $\pm$ 4.935 χ^2 /NDF: 1178.8/11

3.103 $\pm$ 4.588 χ^2 /NDF: 1054.5/12

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1132.735+/-0.761 χ^2/NDF : 33208.2/11

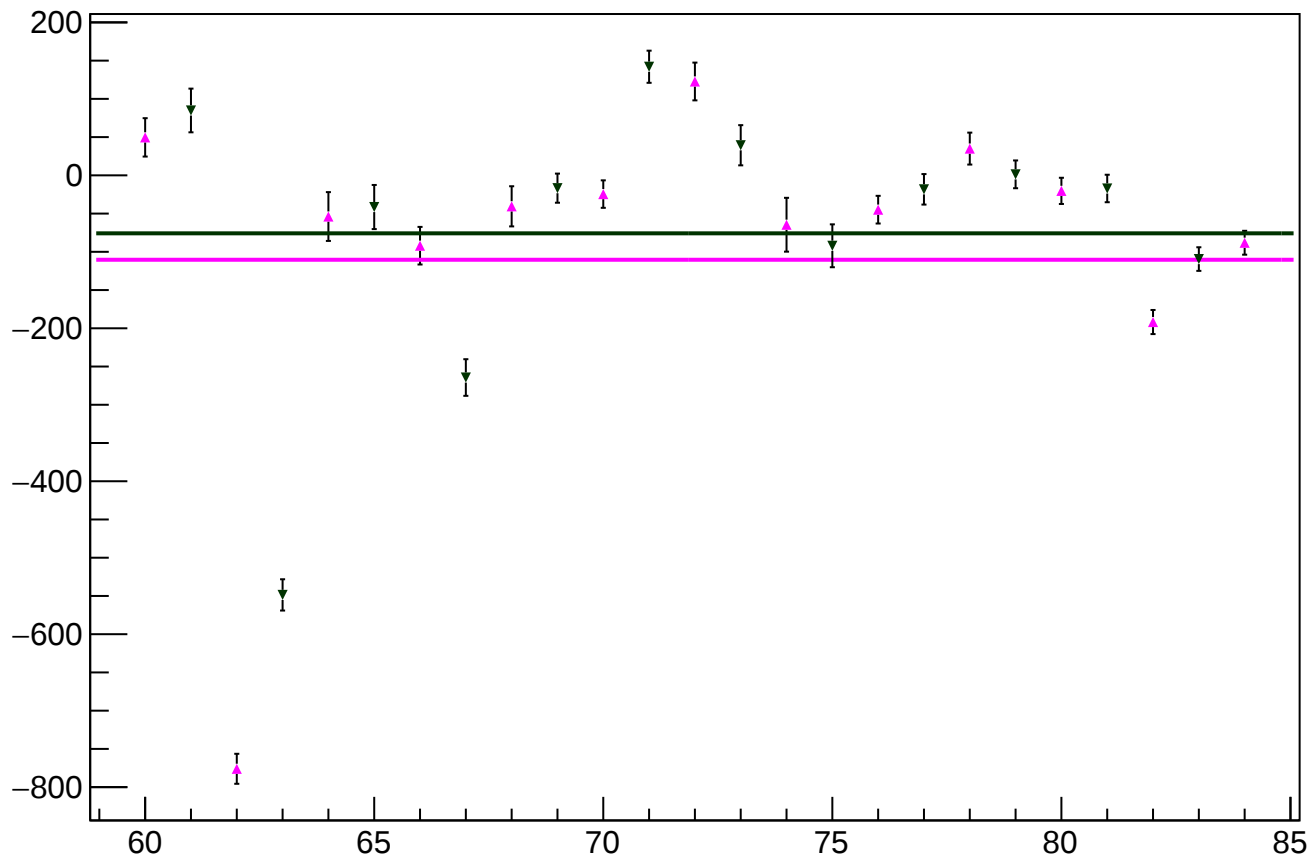
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1112.096+/-0.709 χ^2/NDF : 41923.6/12

-1132.735+/-0.761 χ^2/NDF : 33208.2/11

-1112.096+/-0.709 χ^2/NDF : 41923.6/12

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.822+/-6.070 χ^2/NDF : 807.8/11

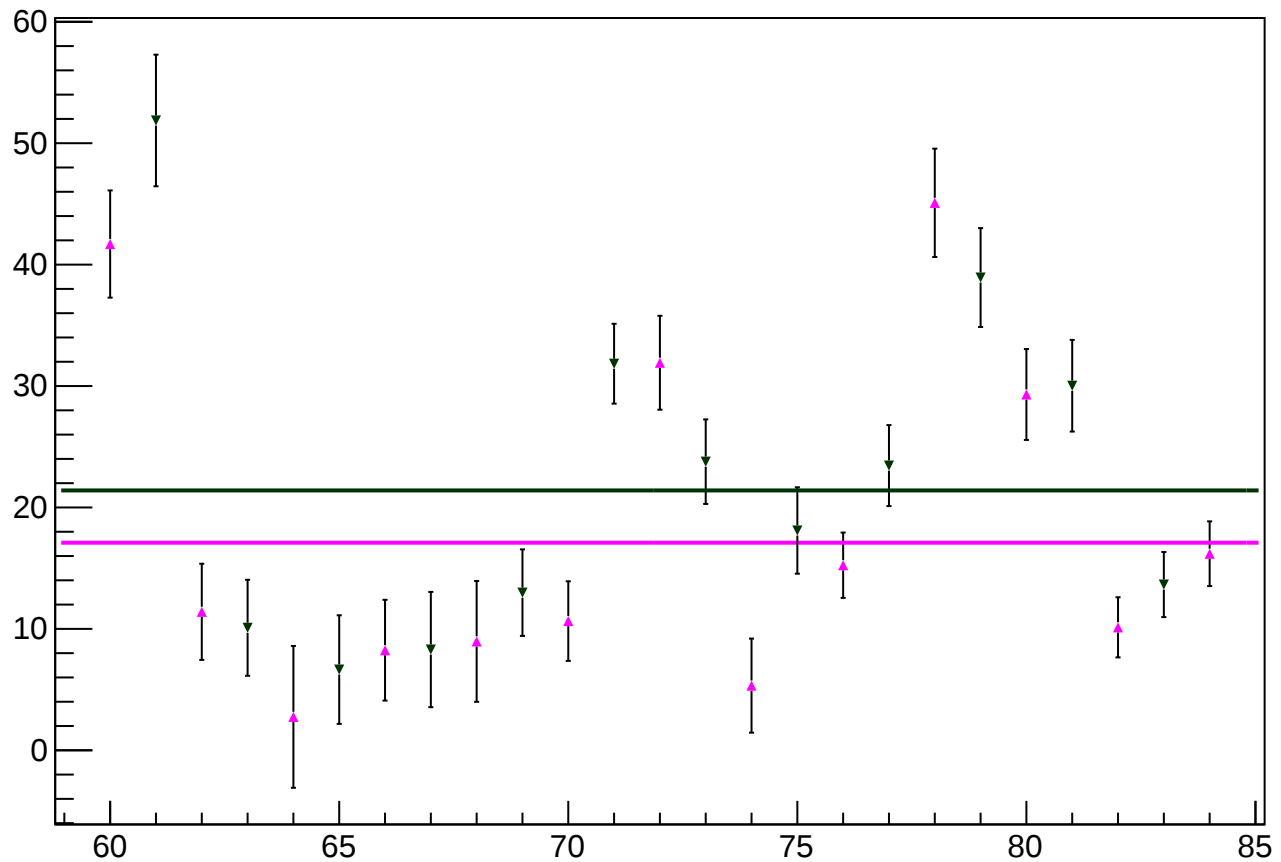
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -110.384+/-5.707 χ^2/NDF : 1434.5/12

-75.822+/-6.070 χ^2/NDF : 807.8/11

-110.384+/-5.707 χ^2/NDF : 1434.5/12

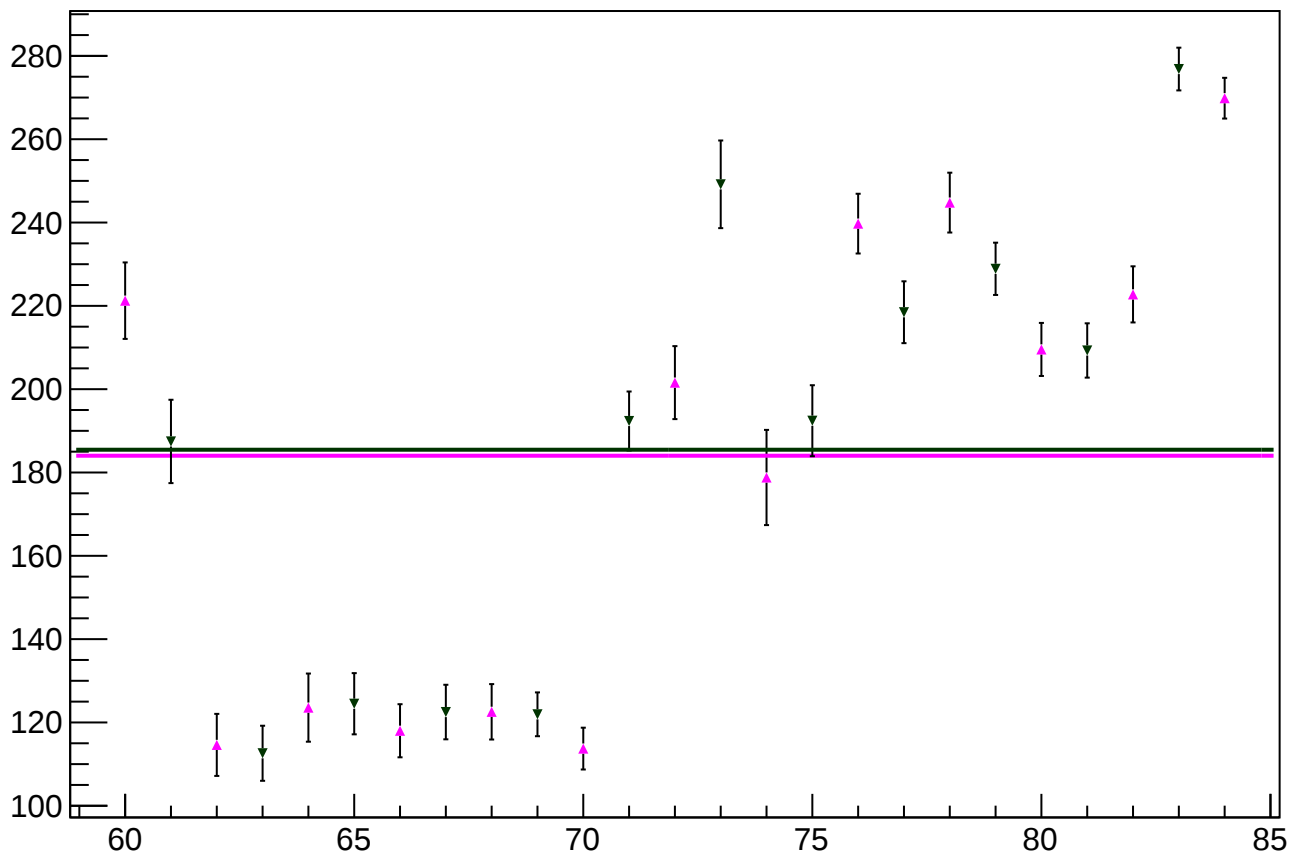
reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 21.402+/-1.063 χ^2/NDF :107.8/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 17.098+/-0.984 χ^2/NDF :132.7/12

21.402+/-1.063 χ^2/NDF : 107.8/11
 17.098+/-0.984 χ^2/NDF : 132.7/12

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 185.466+/-1.966 χ^2/NDF : 865.5/11

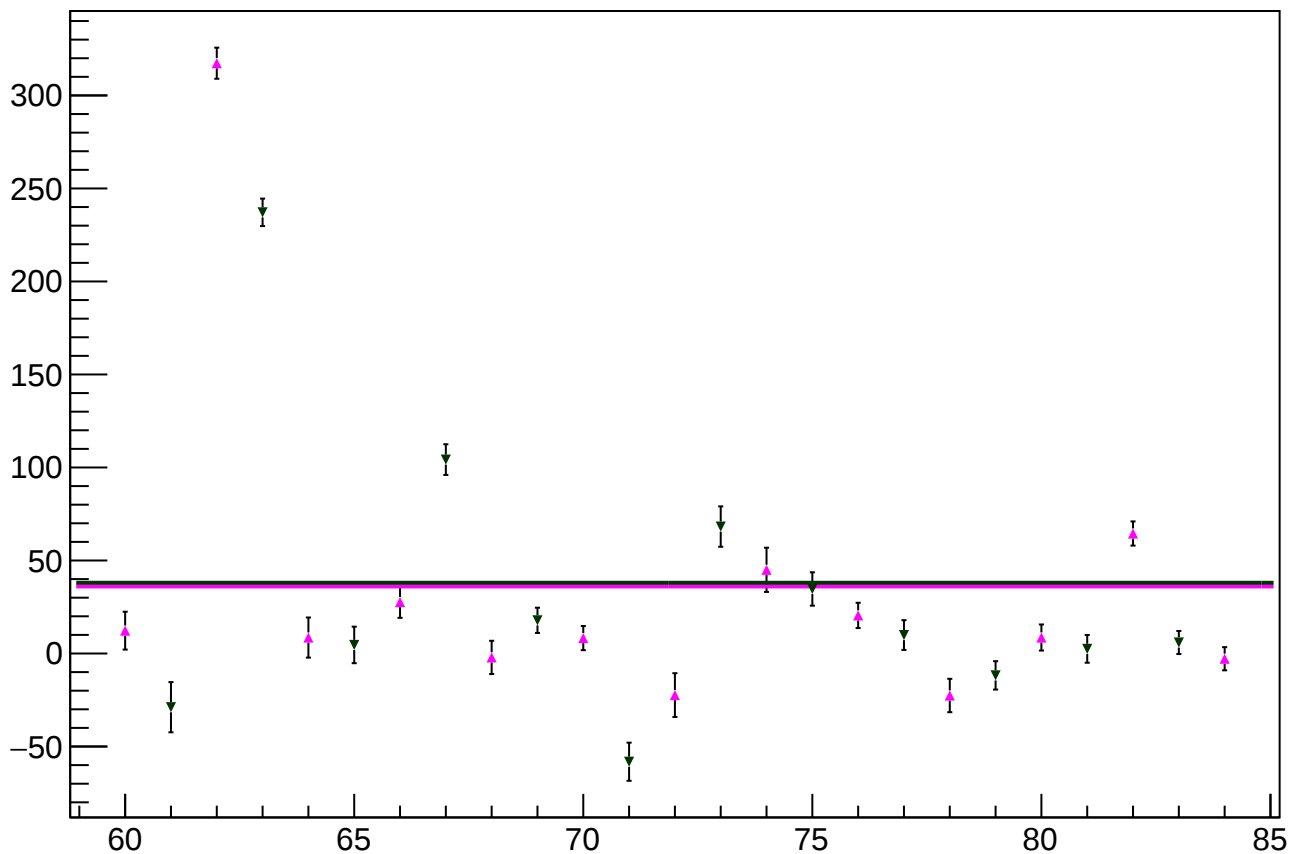
185.466+/-1.966 χ^2/NDF : 865.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

184.028+/-1.890 χ^2/NDF : 1040.3/12

Left In: 184.028+/-1.890 χ^2/NDF : 1040.3/12

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.013+/-2.372 χ^2/NDF :1036.0/11

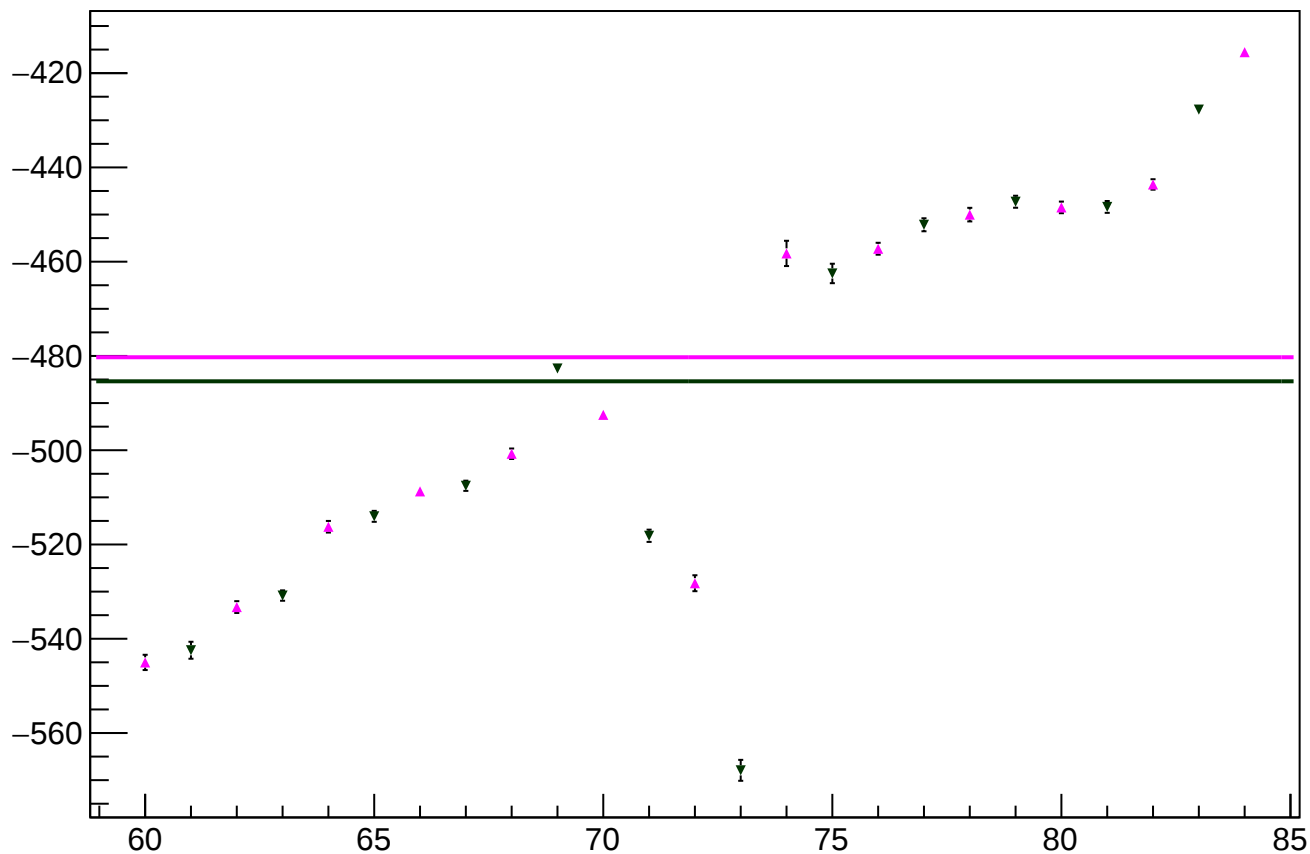
38.013+/-2.372 χ^2/NDF : 1036.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.053+/-2.231 χ^2/NDF : 1329.7/12

Left In: 36.053+/-2.231 χ^2/NDF :1329.7/12

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -485.380+/-0.366 χ^2/NDF : 11618.7/11

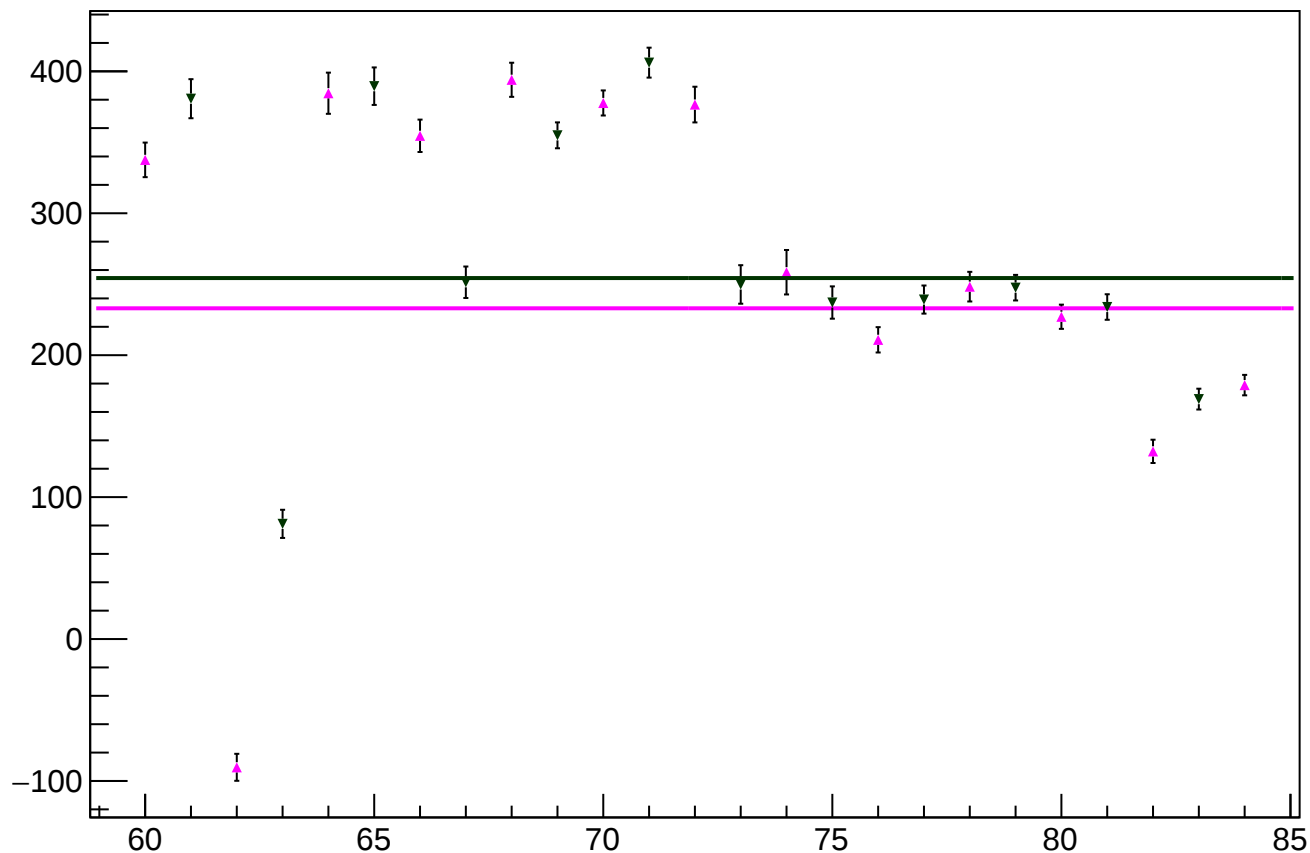
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -480.277+/-0.342 χ^2/NDF : 13444.3/12

-485.380+/-0.366 χ^2/NDF : 11618.7/11

-480.277+/-0.342 χ^2/NDF : 13444.3/12

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 254.343+/-2.925 χ^2/NDF : 968.0/11

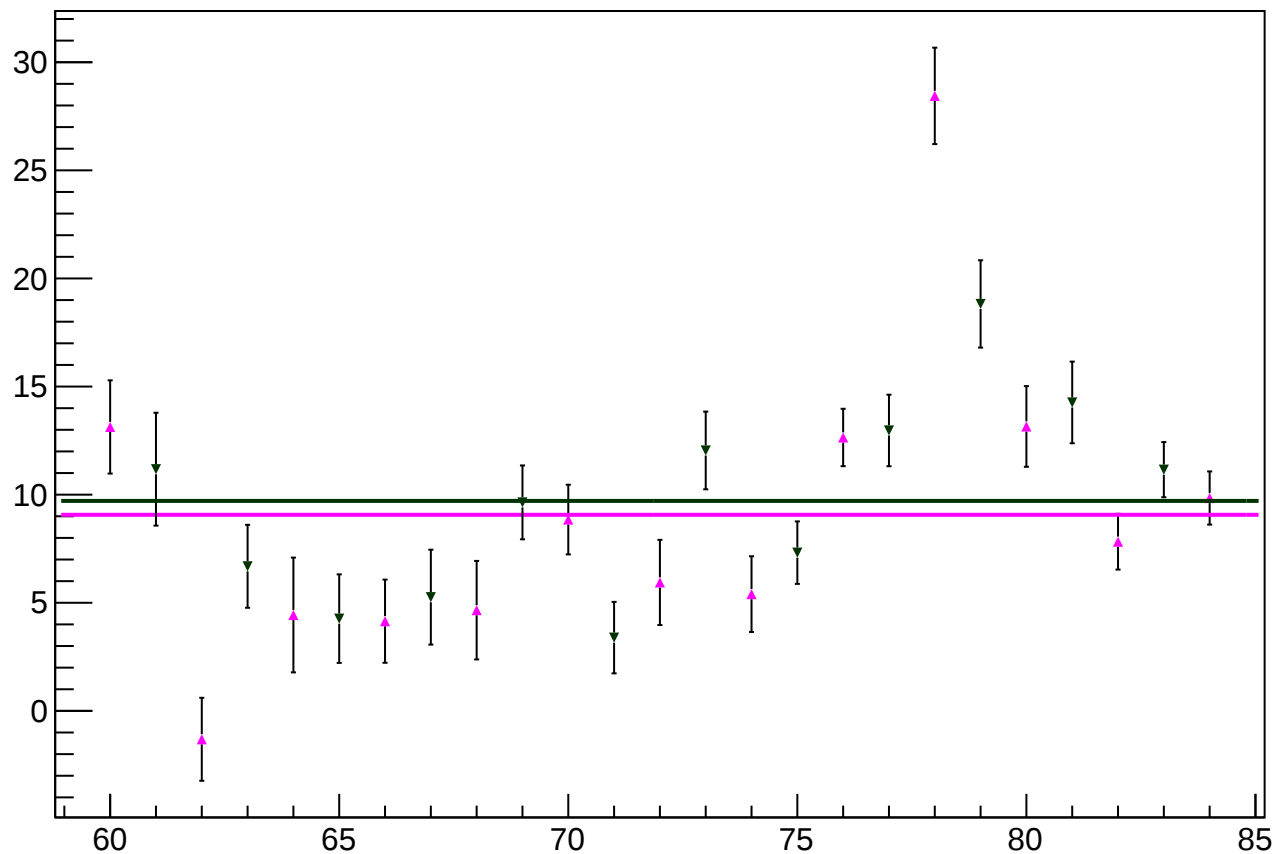
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 233.031+/-2.774 χ^2/NDF : 2251.4/12

254.343+/-2.925 χ^2/NDF : 968.0/11

233.031+/-2.774 χ^2/NDF : 2251.4/12

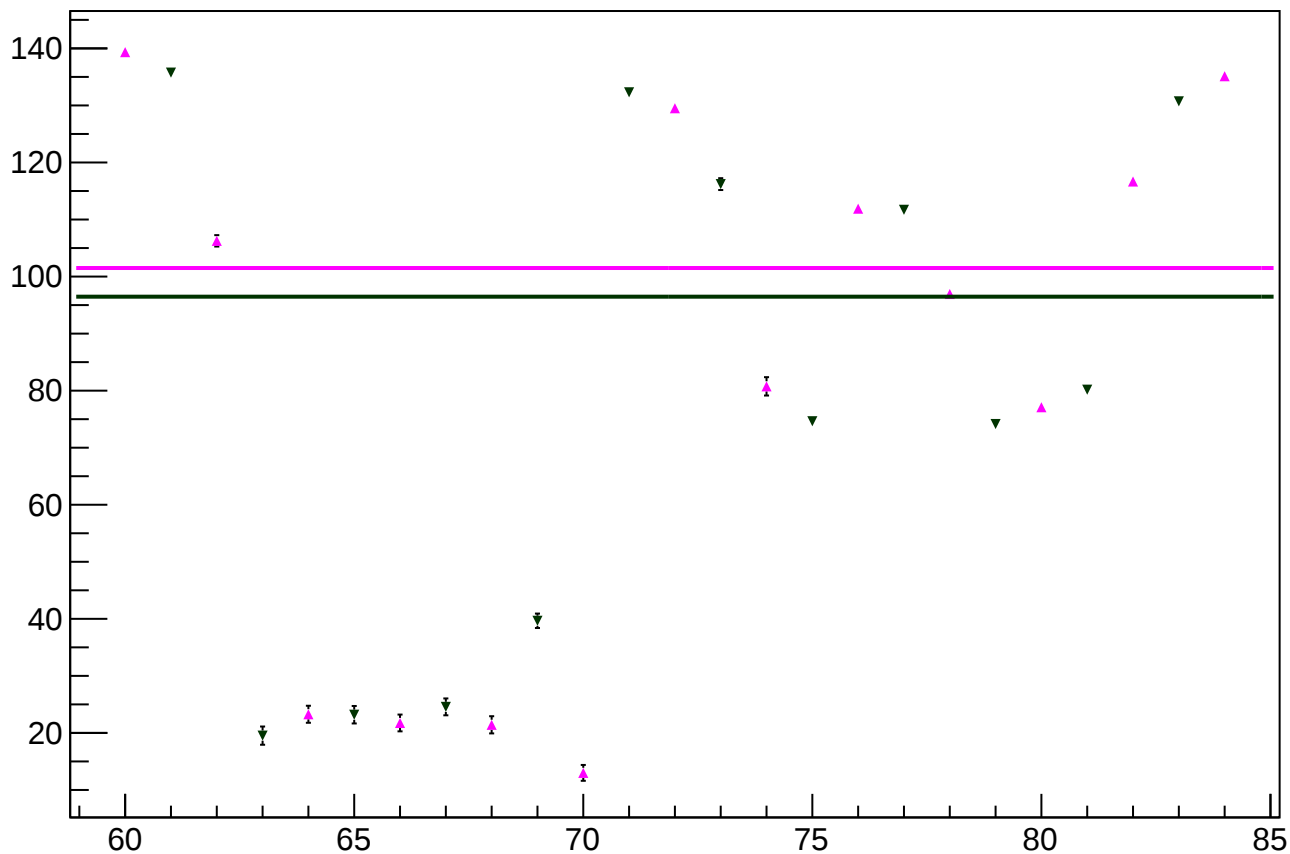
reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 9.711+/-0.508 χ^2/NDF : 64.4/11
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 9.068+/-0.478 χ^2/NDF : 141.9/12

9.711+/-0.508 χ^2/NDF : 64.4/11
9.068+/-0.478 χ^2/NDF : 141.9/12

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 96.475+/-0.242 χ^2/NDF :20116.2/11

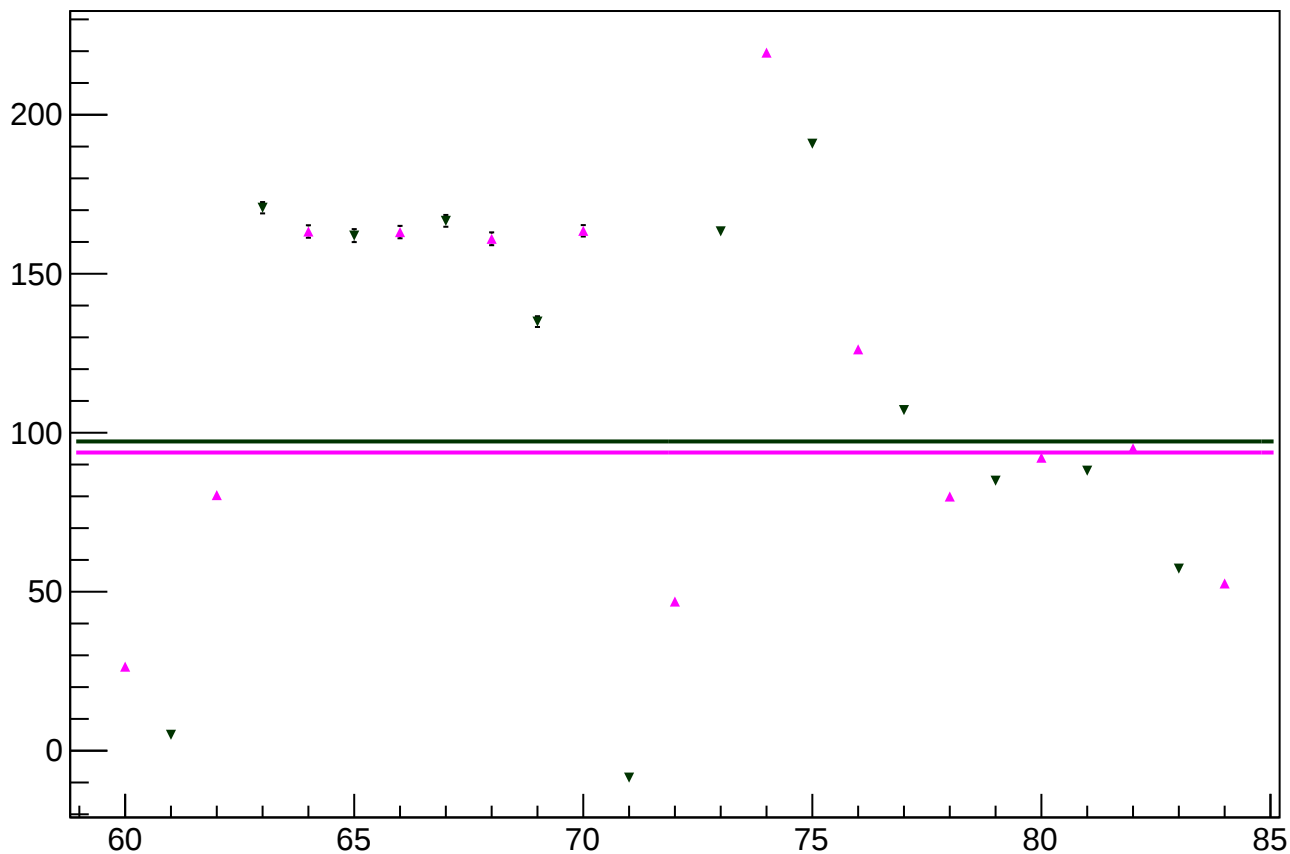
96.475+/-0.242 χ^2/NDF : 20116.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.500+/-0.242 χ^2/NDF : 21158.9/12

Left In: 101.500+/-0.242 χ^2/NDF :21158.9/12

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 97.260+/-0.289 χ^2/NDF :42412.4/11

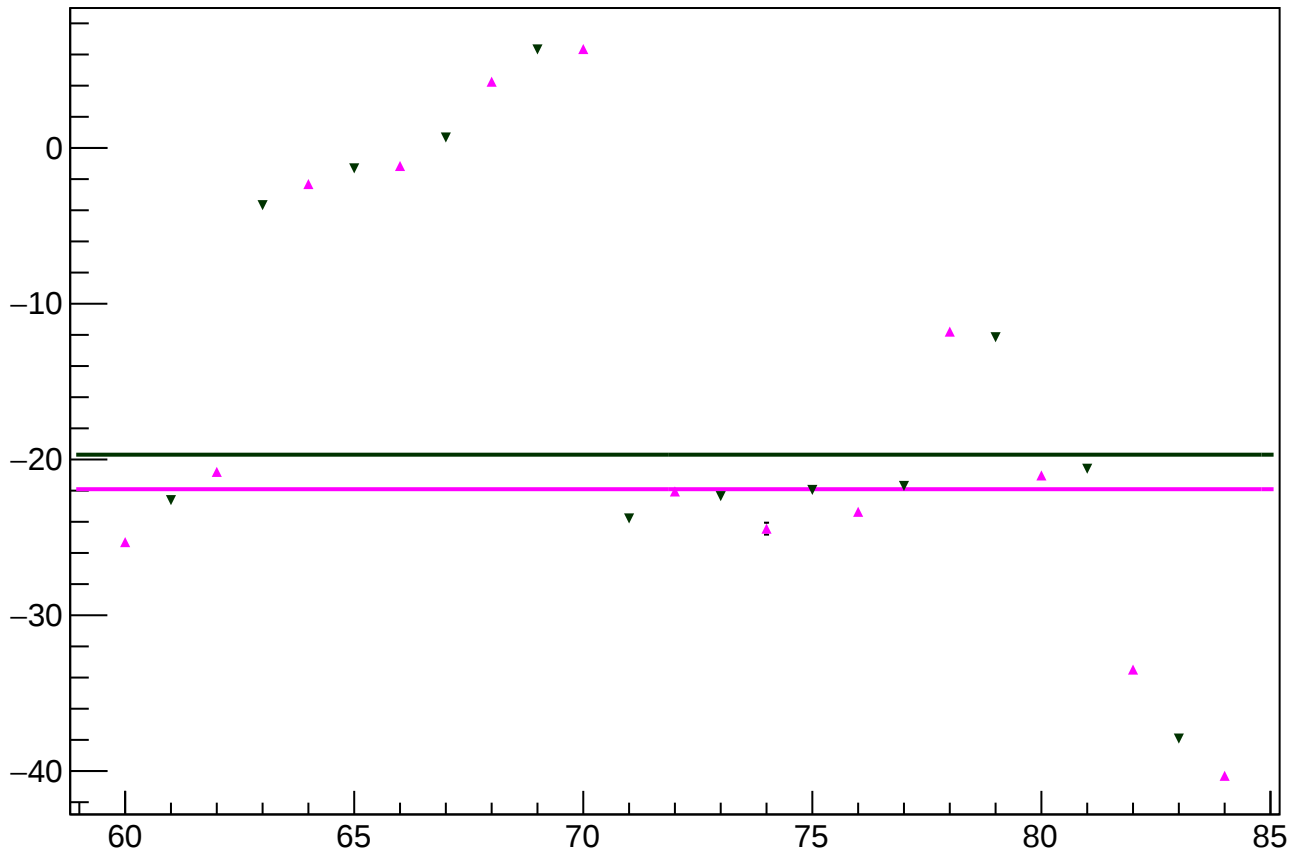
97.260+/-0.289 χ^2/NDF : 42412.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.779+/-0.277 χ^2/NDF : 23181.9/12

Left In: 93.779+/-0.277 χ^2/NDF :23181.9/12

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.691+/-0.047 χ^2/NDF : 52871.2/11

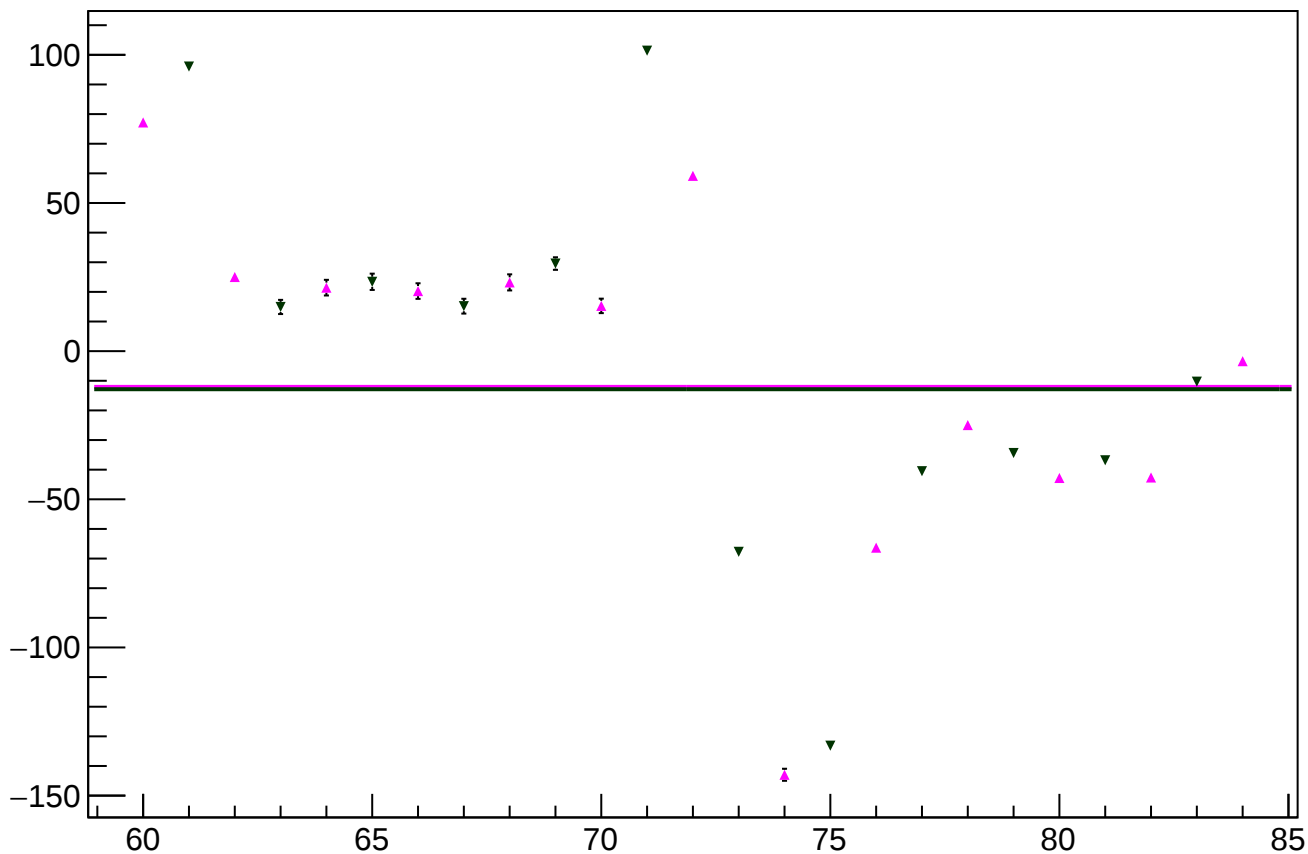
-19.691+/-0.047 χ^2/NDF : 52871.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.907+/-0.045 χ^2/NDF : 70781.9/12

Left In: -21.907+/-0.045 χ^2/NDF : 70781.9/12

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.848+/-0.343 χ^2/NDF : 39717.1/11

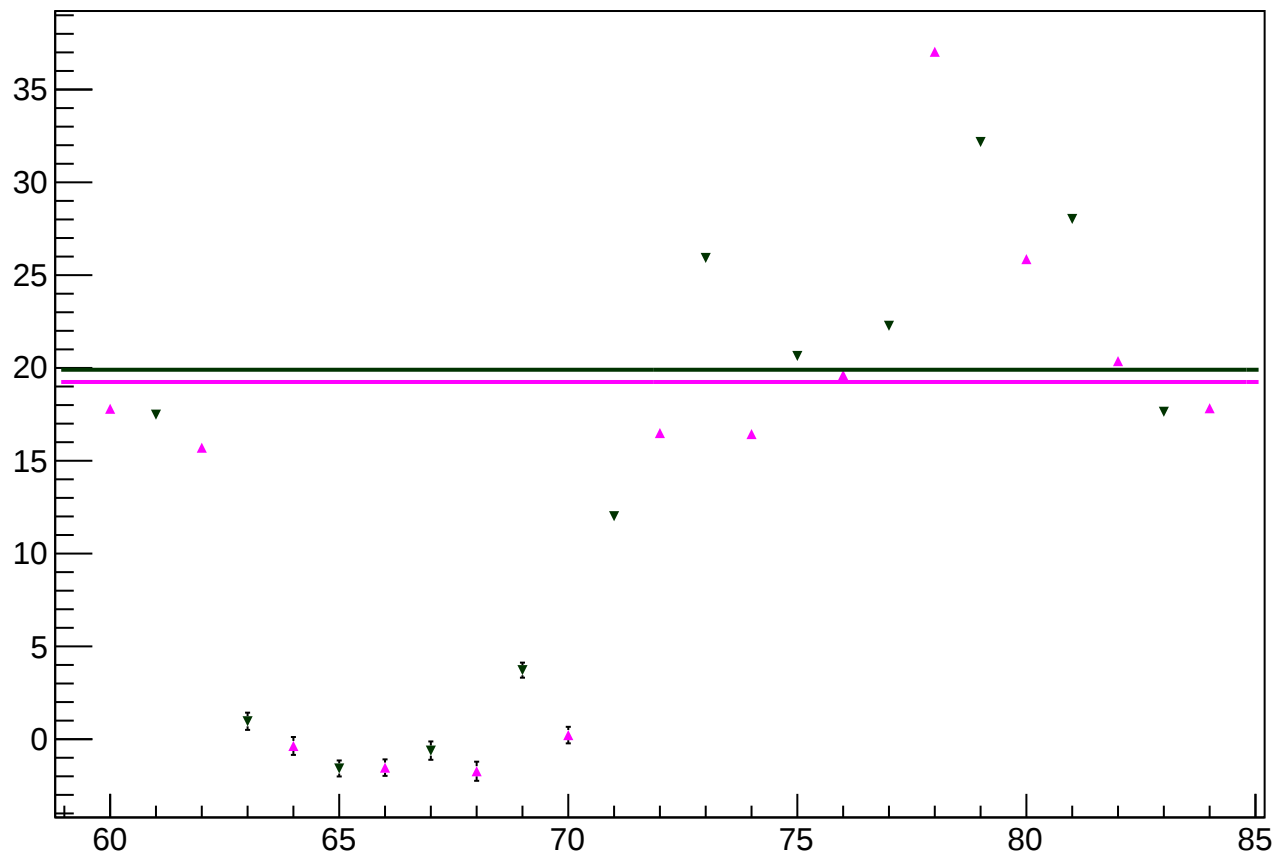
-12.848+/-0.343 χ^2/NDF : 39717.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.060+/-0.329 χ^2/NDF : 23118.5/12

Left In: -12.060+/-0.329 χ^2/NDF : 23118.5/12

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.903+/-0.058 χ^2/NDF :17170.3/11

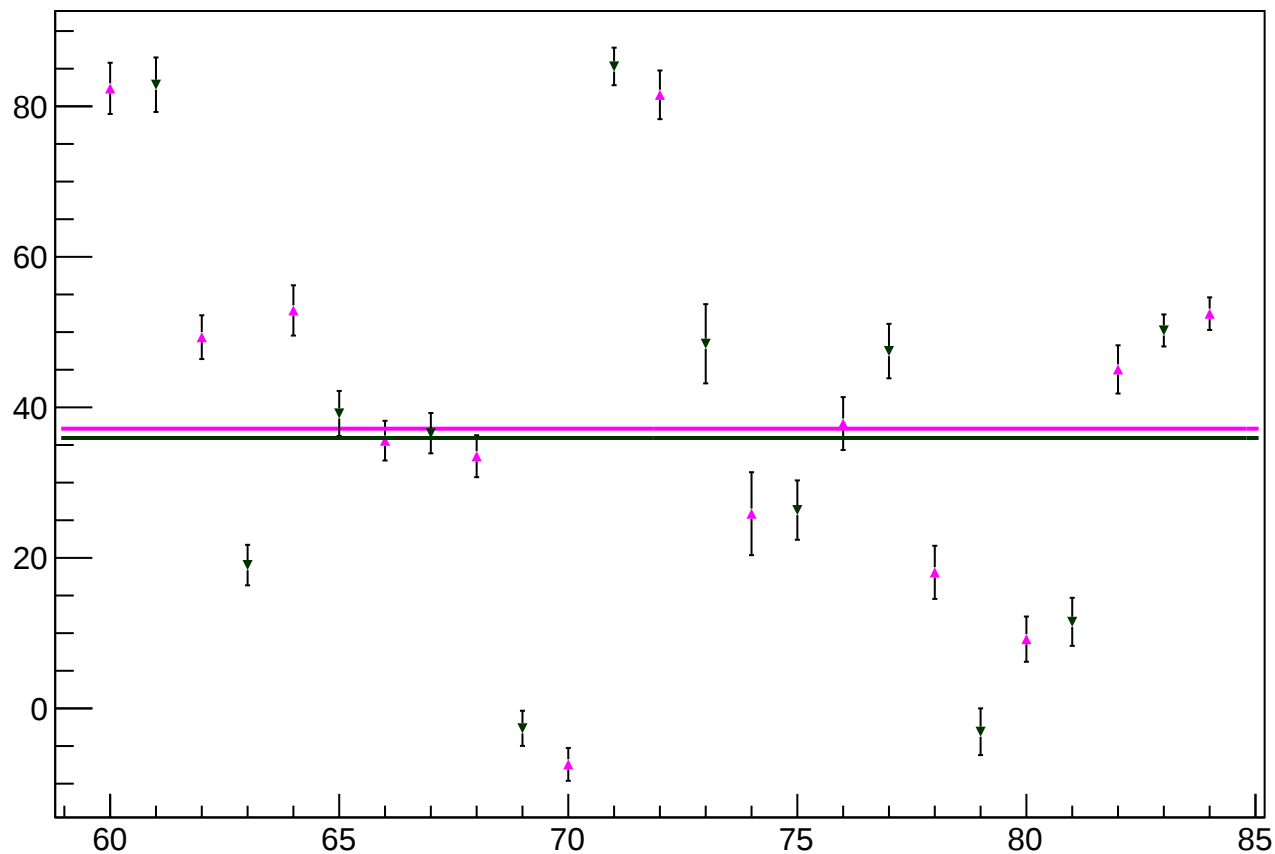
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.244+/-0.058 χ^2/NDF :15947.2/12

19.903+/-0.058 χ^2/NDF : 17170.3/11

19.244+/-0.058 χ^2/NDF : 15947.2/12

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.931+/-0.842 χ^2/NDF :1156.9/11

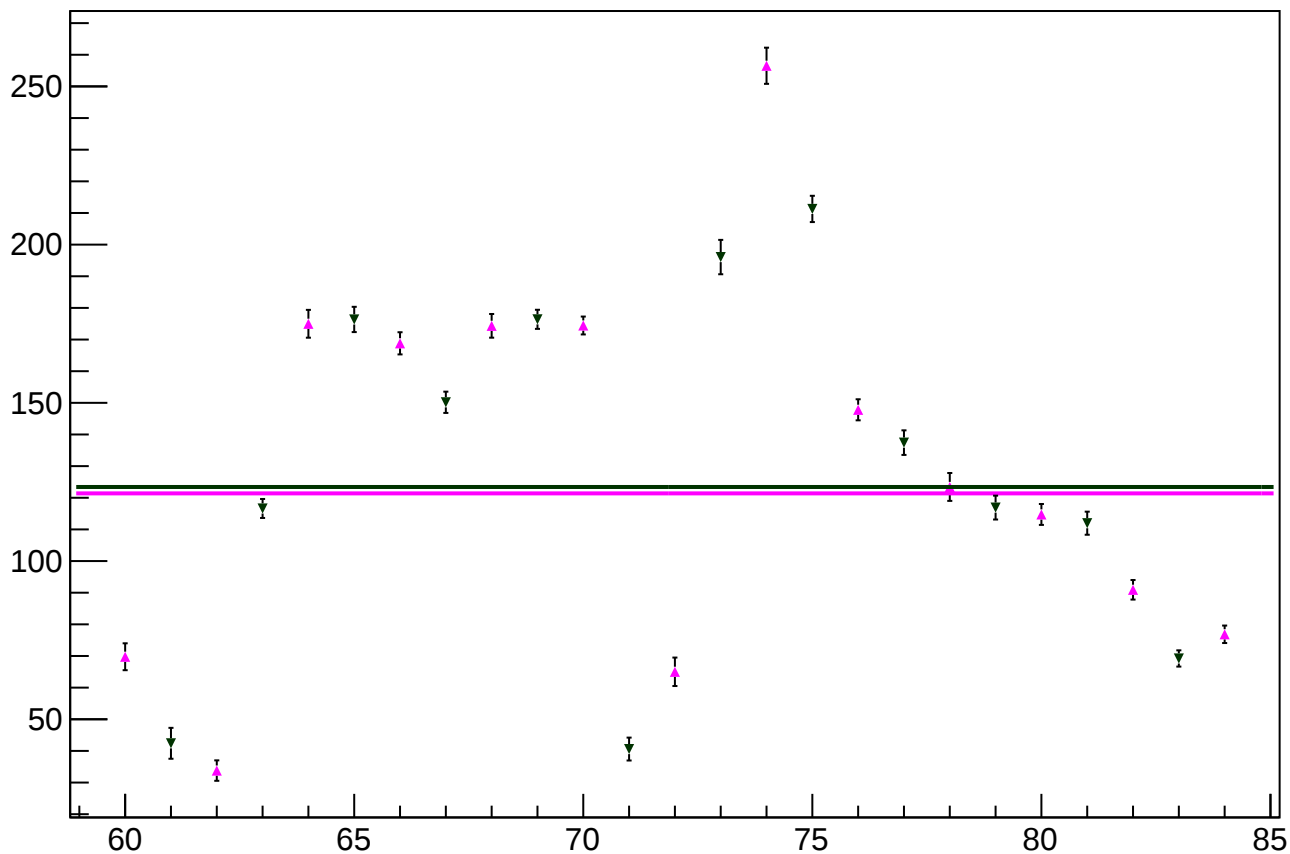
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.169+/-0.820 χ^2/NDF :1000.7/12

35.931+/-0.842 χ^2/NDF : 1156.9/11

37.169+/-0.820 χ^2/NDF : 1000.7/12

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.409+/-1.029 χ^2/NDF : 2448.0/11

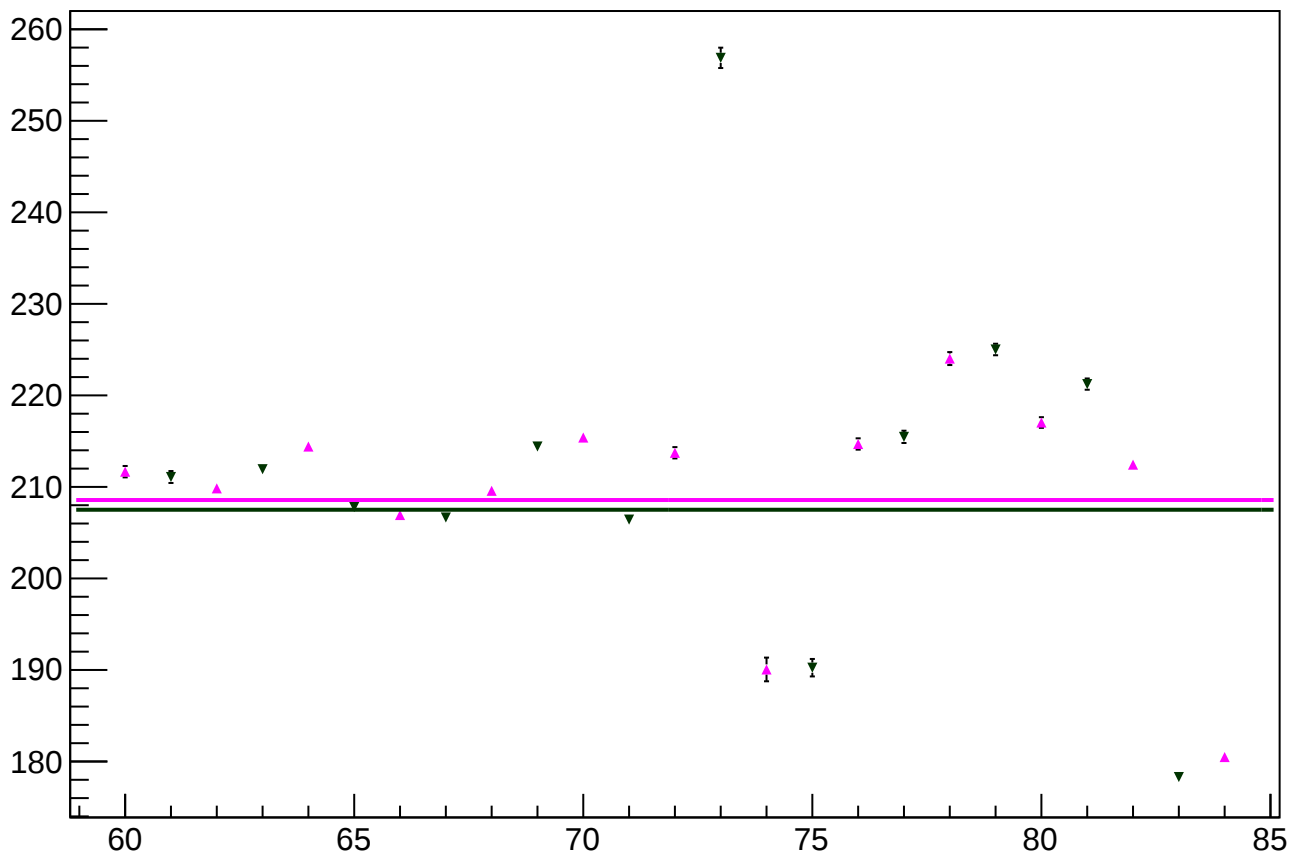
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 121.387+/-0.985 χ^2/NDF : 2908.3/12

123.409+/-1.029 χ^2/NDF : 2448.0/11

121.387+/-0.985 χ^2/NDF : 2908.3/12

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.506+/-0.155 χ^2/NDF : 9142.5/11

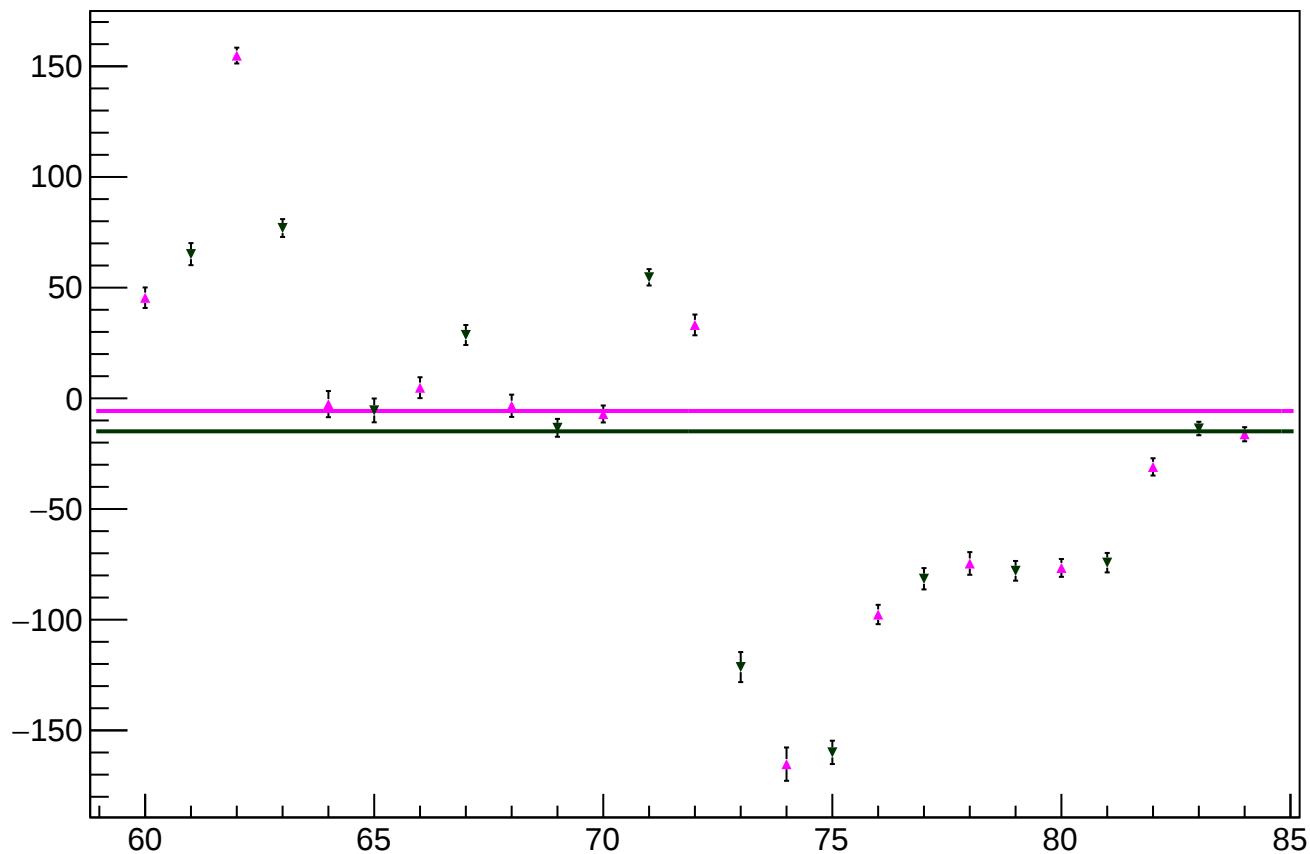
207.506+/-0.155 χ^2/NDF : 9142.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

208.569+/-0.148 χ^2/NDF : 5916.9/12

Left In: 208.569+/-0.148 χ^2/NDF : 5916.9/12

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.907+/-1.259 χ^2/NDF : 2804.8/11

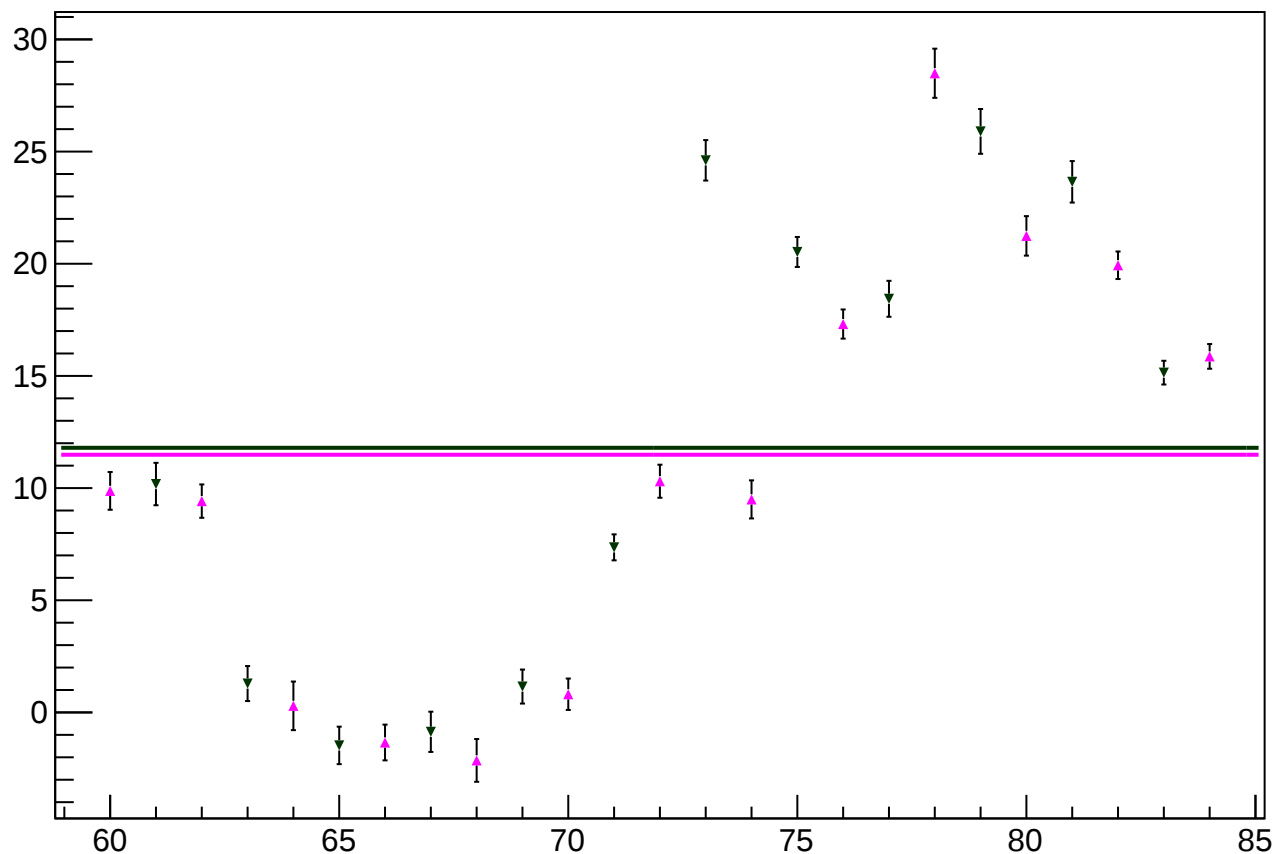
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.718+/-1.208 χ^2/NDF : 3653.3/12

-14.907+/-1.259 χ^2/NDF : 2804.8/11

-5.718+/-1.208 χ^2/NDF : 3653.3/12

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.796+/-0.219 χ^2/NDF : 1736.5/11

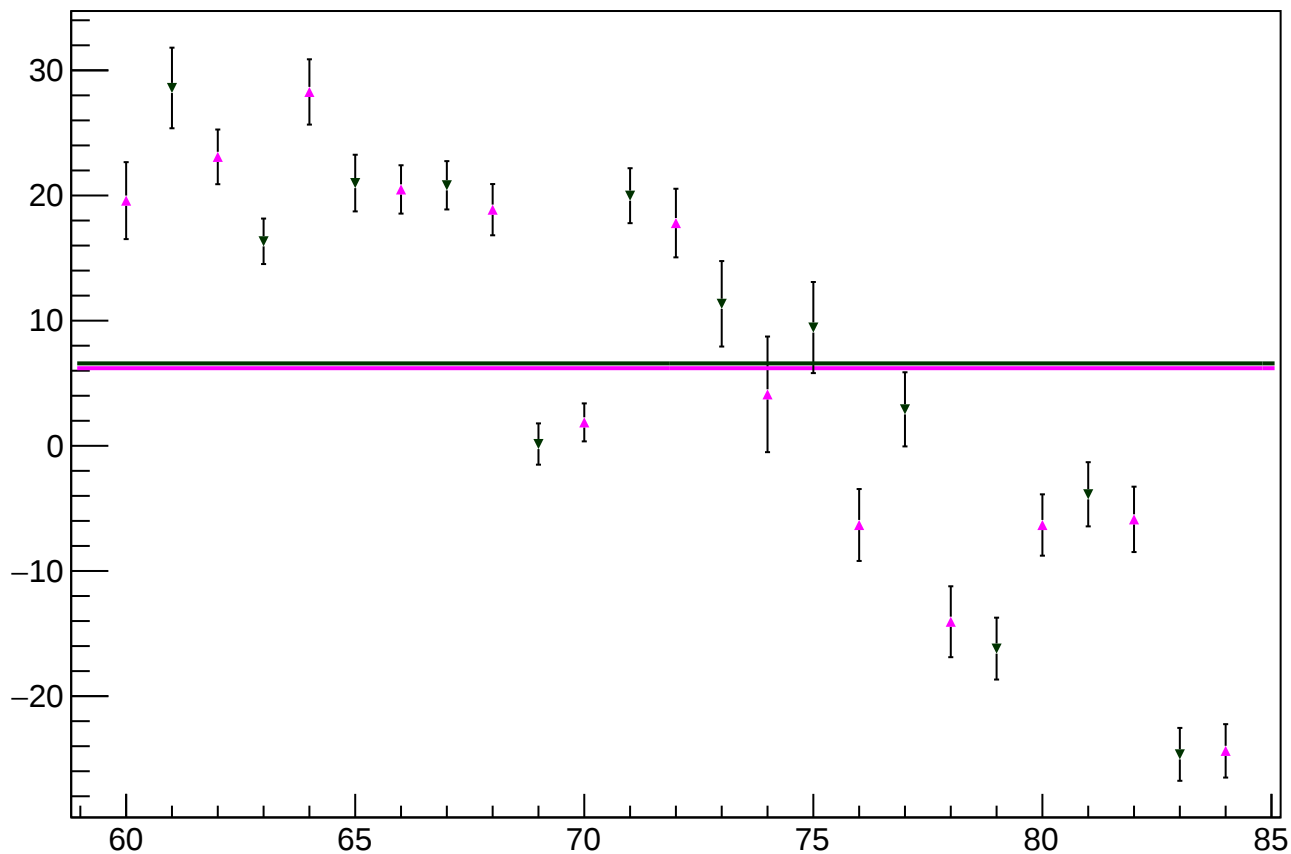
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.486+/-0.211 χ^2/NDF : 1519.1/12

11.796+/-0.219 χ^2/NDF : 1736.5/11

11.486+/-0.211 χ^2/NDF : 1519.1/12

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.586+/-0.666 χ^2/NDF : 547.3/11

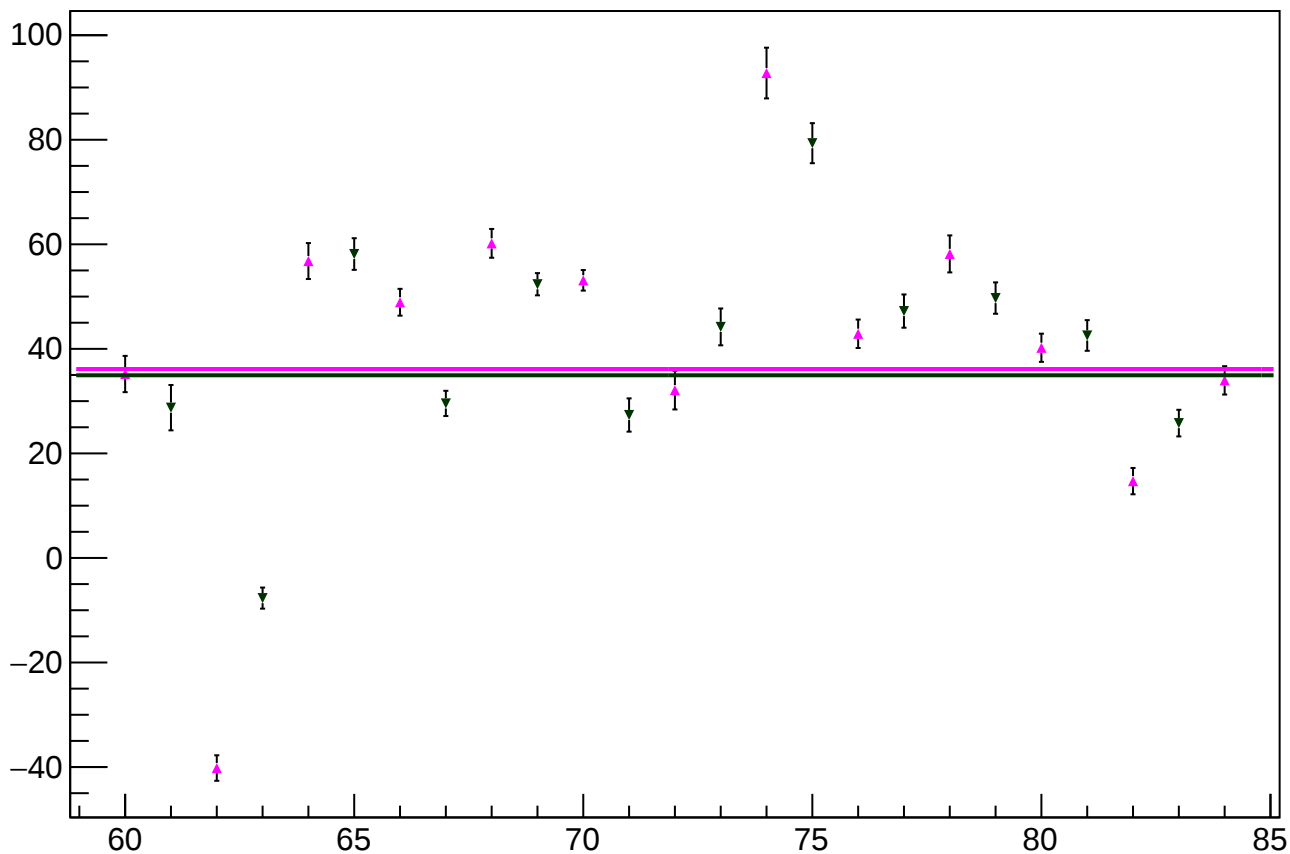
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.201+/-0.651 χ^2/NDF : 592.5/12

6.586+/-0.666 χ^2/NDF : 547.3/11

6.201+/-0.651 χ^2/NDF : 592.5/12

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.947+/-0.809 χ^2/NDF : 785.0/11

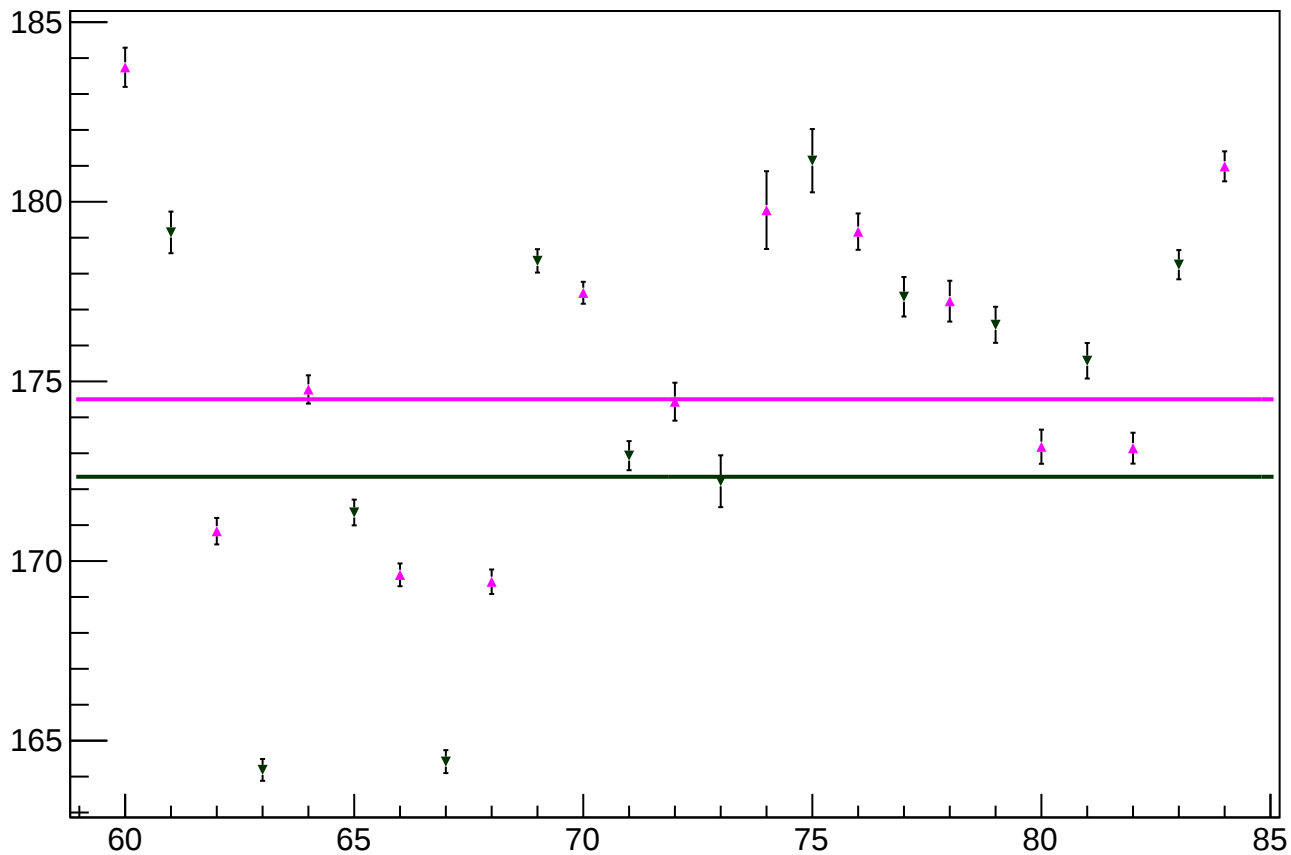
34.947+/-0.809 χ^2/NDF : 785.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.143+/-0.781 χ^2/NDF : 1447.8/12

Left In: 36.143+/-0.781 χ^2/NDF : 1447.8/12

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 172.346+/-0.122 χ^2/NDF : 2333.0/11

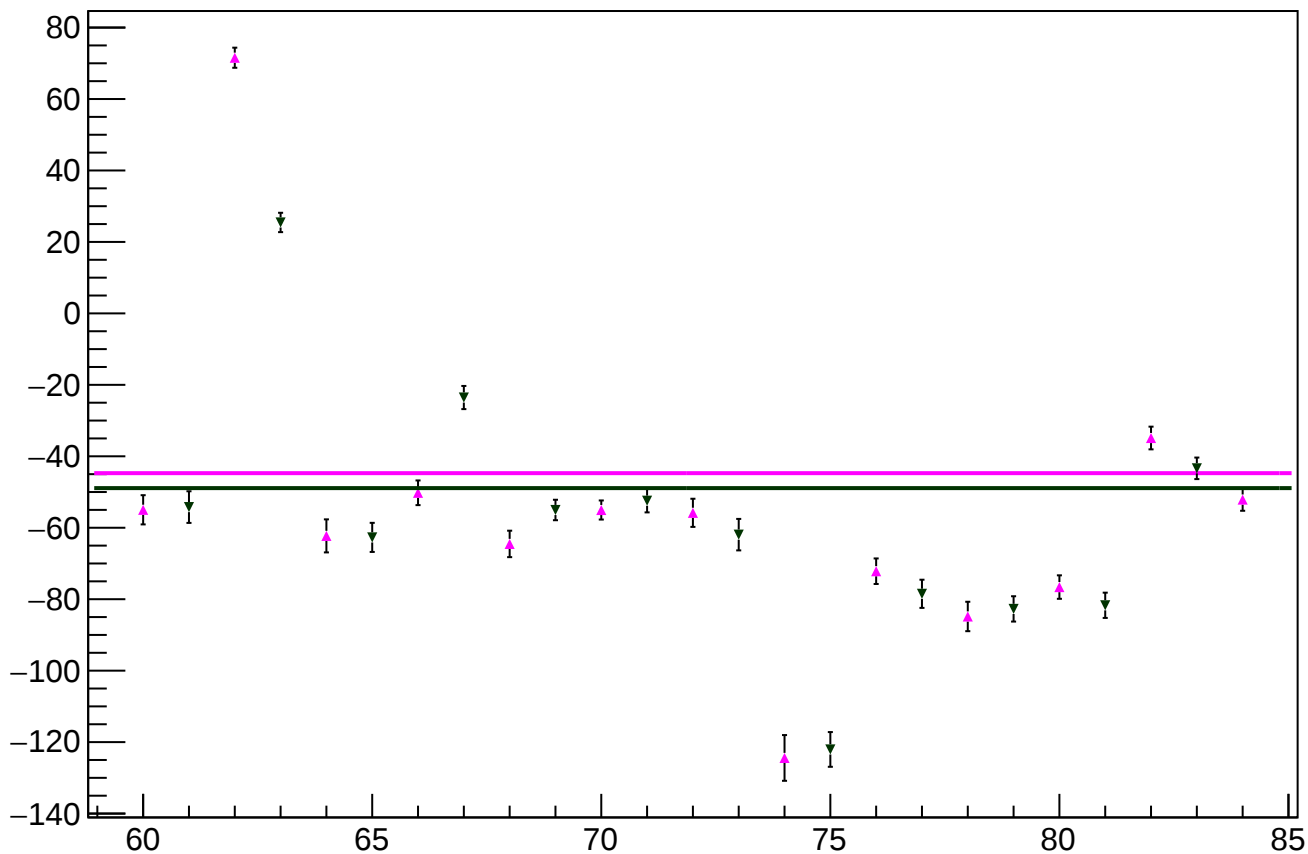
172.346+/-0.122 χ^2/NDF : 2333.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.503+/-0.117 χ^2/NDF : 1331.4/12

Left In: 174.503+/-0.117 χ^2/NDF : 1331.4/12

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.905+/-1.007 χ^2/NDF :1305.5/11

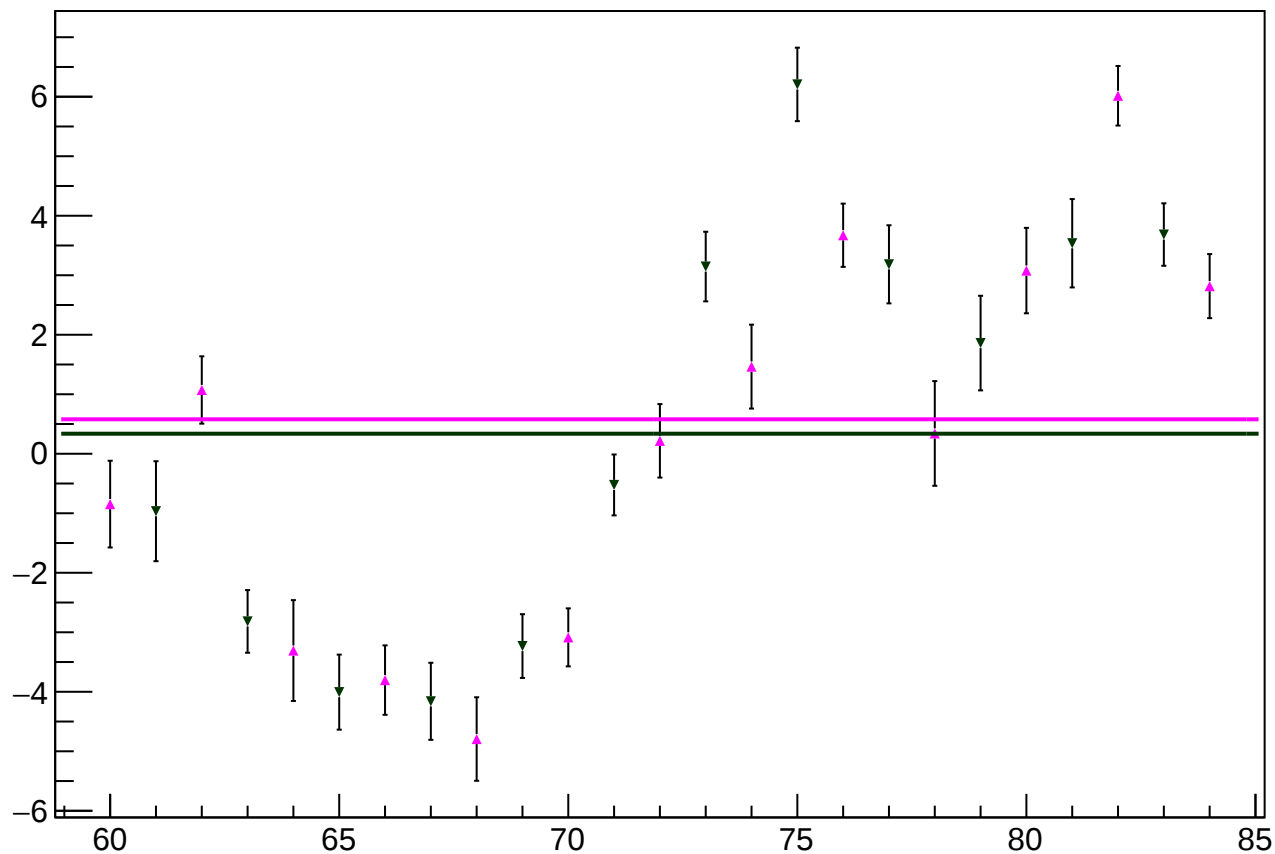
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -44.719+/-0.976 χ^2/NDF :2201.2/12

-48.905+/-1.007 χ^2/NDF : 1305.5/11

-44.719+/-0.976 χ^2/NDF : 2201.2/12

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.337+/-0.176 χ^2/NDF : 376.4/11

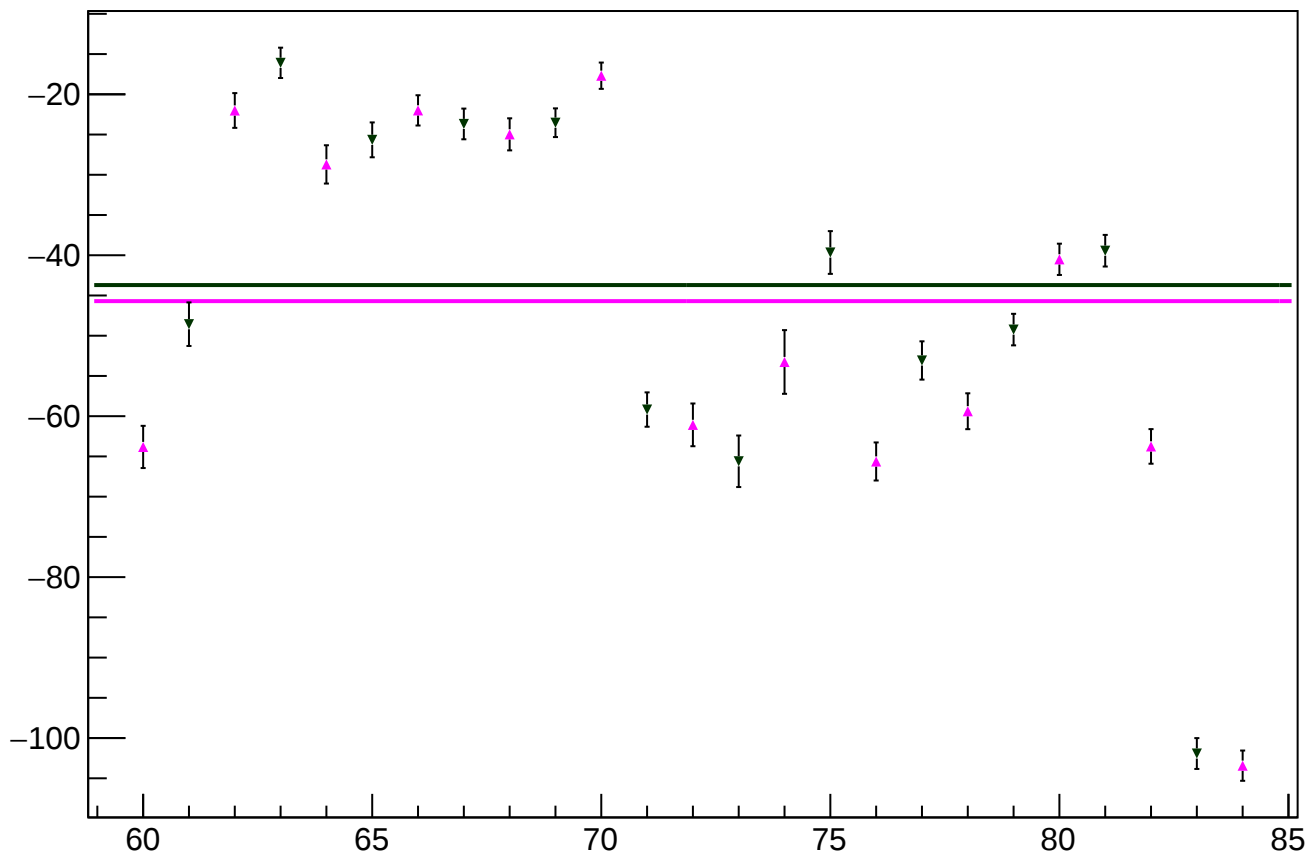
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.579+/-0.170 χ^2/NDF : 380.5/12

0.337+/-0.176 χ^2/NDF : 376.4/11

0.579+/-0.170 χ^2/NDF : 380.5/12

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.705+/-0.615 χ^2/NDF : 1577.1/11

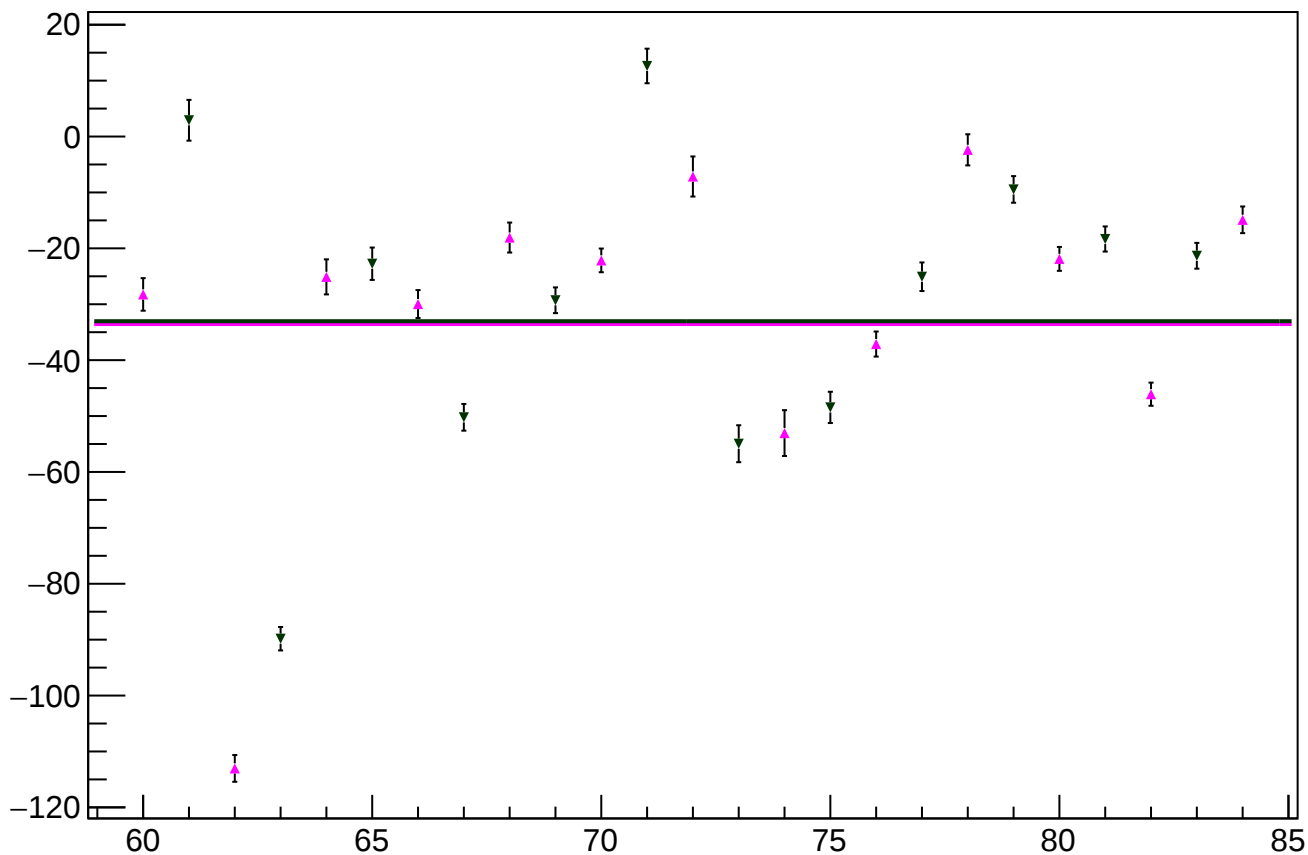
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.703+/-0.598 χ^2/NDF : 1945.9/12

-43.705+/-0.615 χ^2/NDF : 1577.1/11

-45.703+/-0.598 χ^2/NDF : 1945.9/12

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.035+/-0.741 χ^2/NDF :1365.2/11

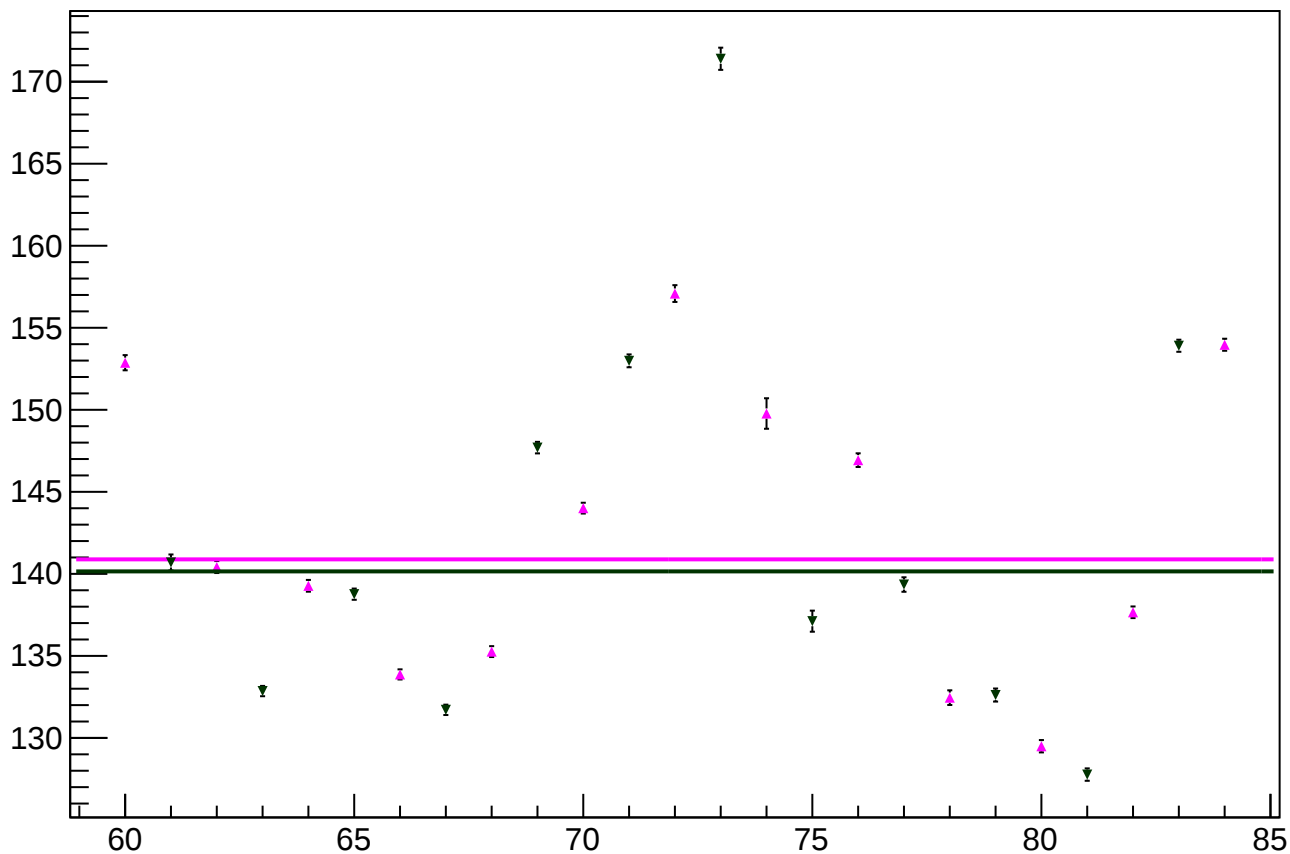
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.543+/-0.706 χ^2/NDF :1508.1/12

-33.035+/-0.741 χ^2/NDF : 1365.2/11

-33.543+/-0.706 χ^2/NDF : 1508.1/12

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.150+/-0.113 χ^2/NDF : 7776.1/11

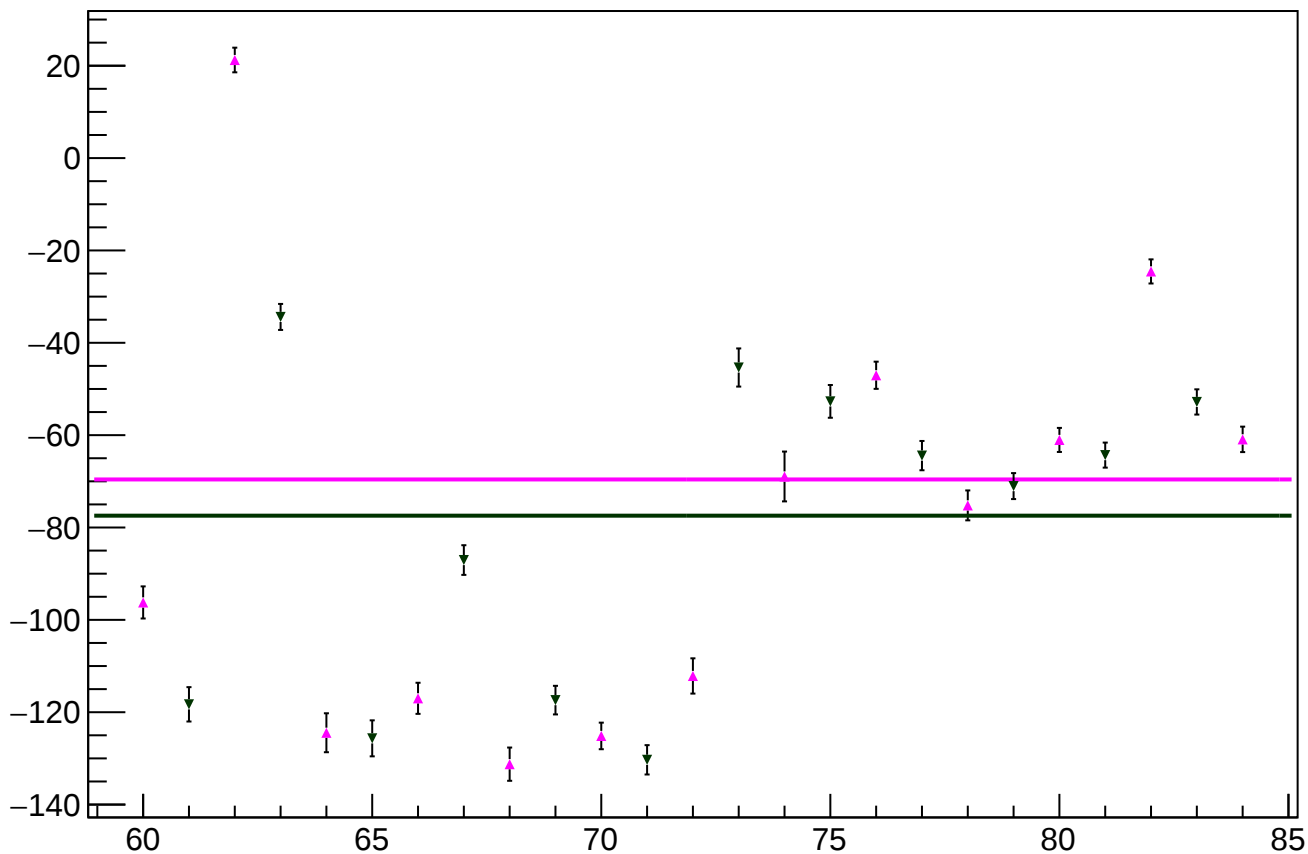
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 140.884+/-0.107 χ^2/NDF : 5509.4/12

140.150+/-0.113 χ^2/NDF : 7776.1/11

140.884+/-0.107 χ^2/NDF : 5509.4/12

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.437+/-0.914 χ^2/NDF : 1194.9/11

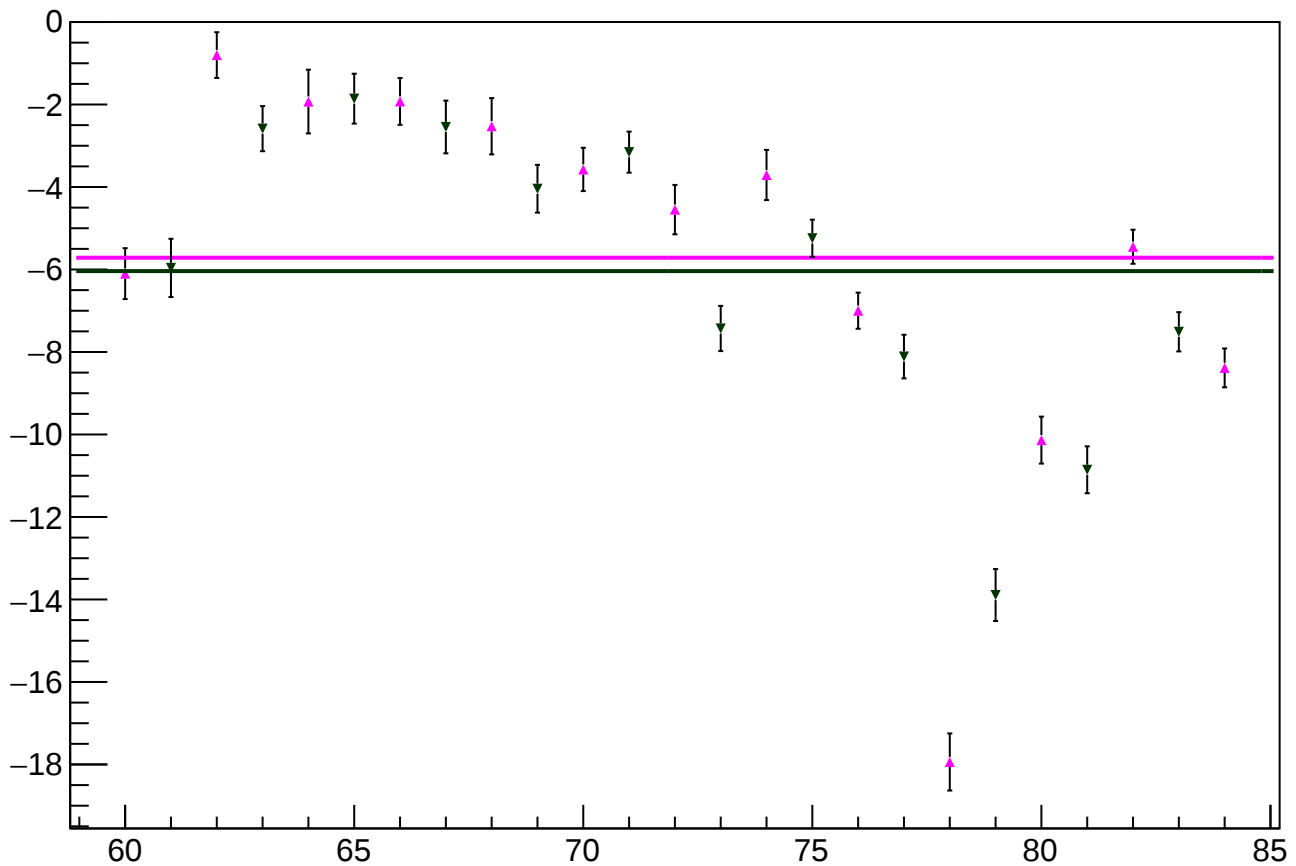
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -69.594+/-0.875 χ^2/NDF : 2754.0/12

-77.437+/-0.914 χ^2/NDF : 1194.9/11

-69.594+/-0.875 χ^2/NDF : 2754.0/12

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.039+/-0.159 χ^2/NDF : 424.5/11

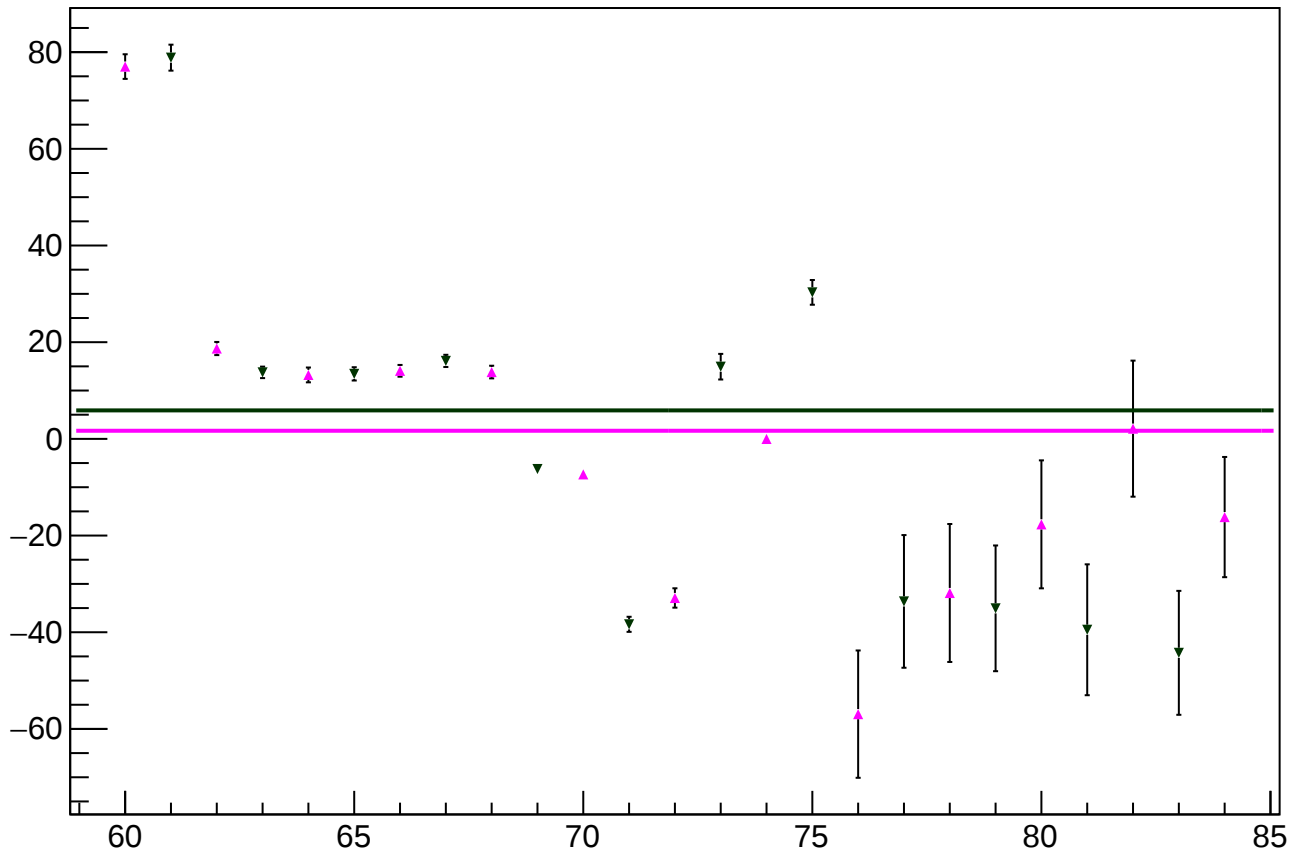
-6.039+/-0.159 χ^2/NDF : 424.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.715+/-0.153 χ^2/NDF : 614.1/12

Left In: -5.715+/-0.153 χ^2/NDF : 614.1/12

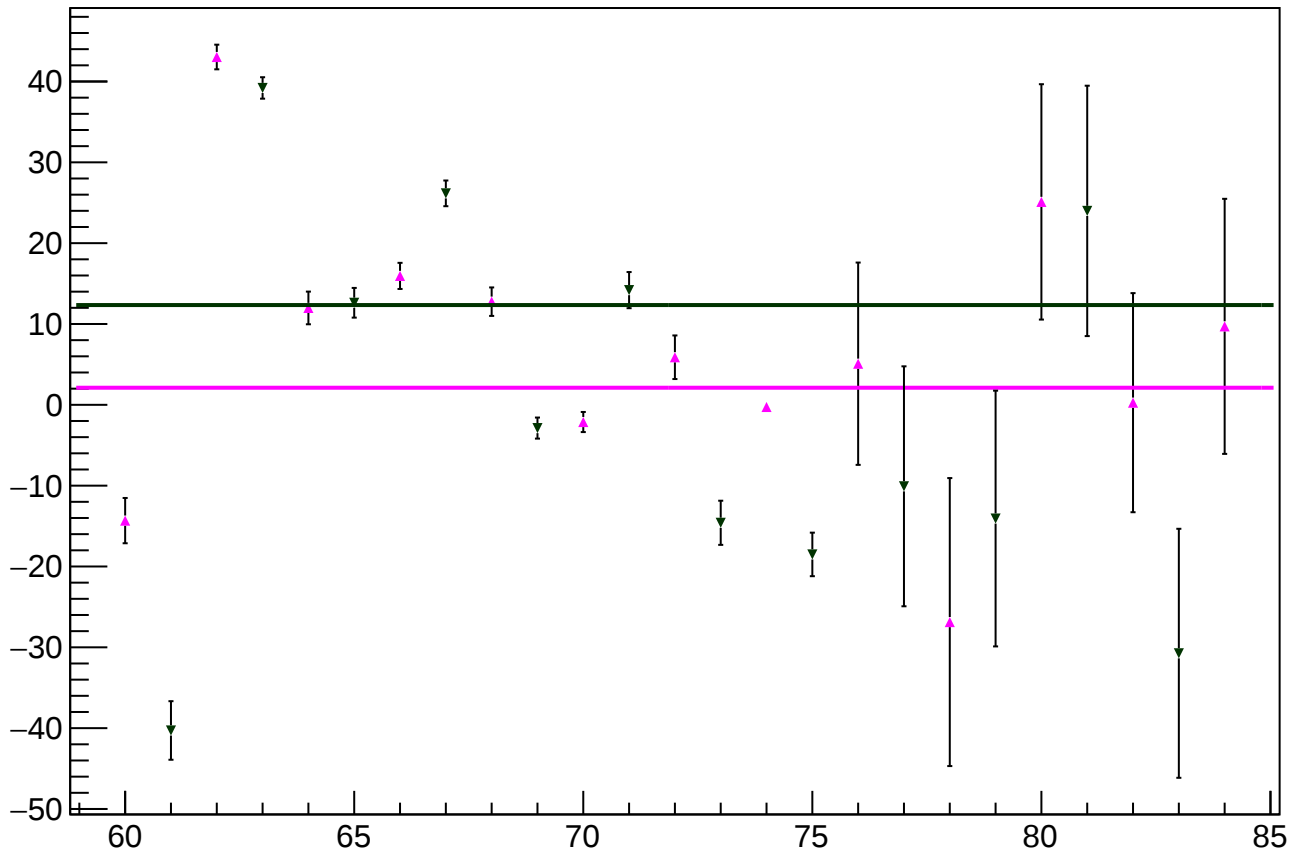
reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.892+/-0.519 χ^2/NDF :1974.2/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.679+/-0.244 χ^2/NDF :1731.1/12

5.892+/-0.519 χ^2/NDF : 1974.2/11
 1.679+/-0.244 χ^2/NDF : 1731.1/12

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.343+/-0.644 χ^2/NDF :1075.5/11

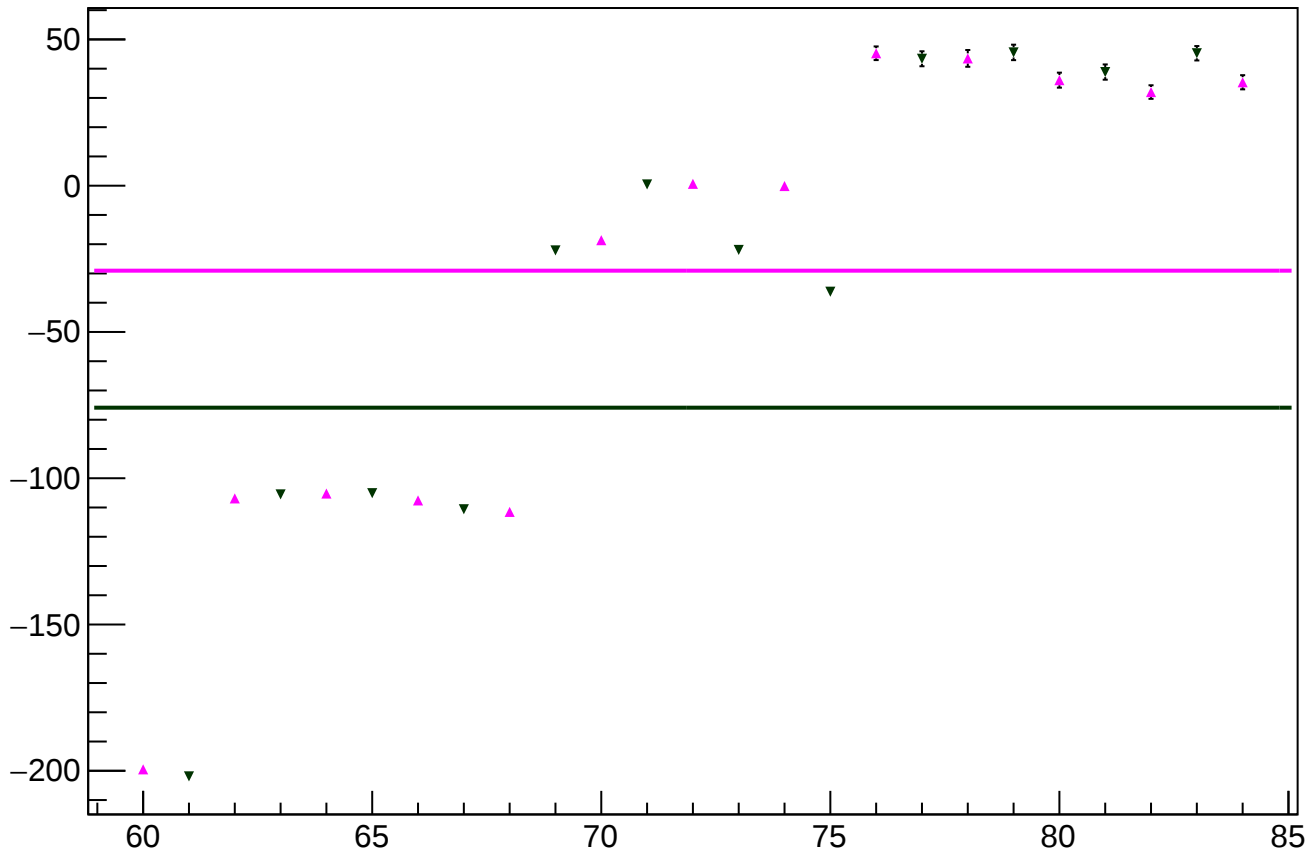
12.343+/-0.644 χ^2/NDF : 1075.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.115+/-0.282 χ^2/NDF : 965.4/12

Left In: 2.115+/-0.282 χ^2/NDF :965.4/12

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.881+/-0.092 χ^2/NDF : 306295.0/11

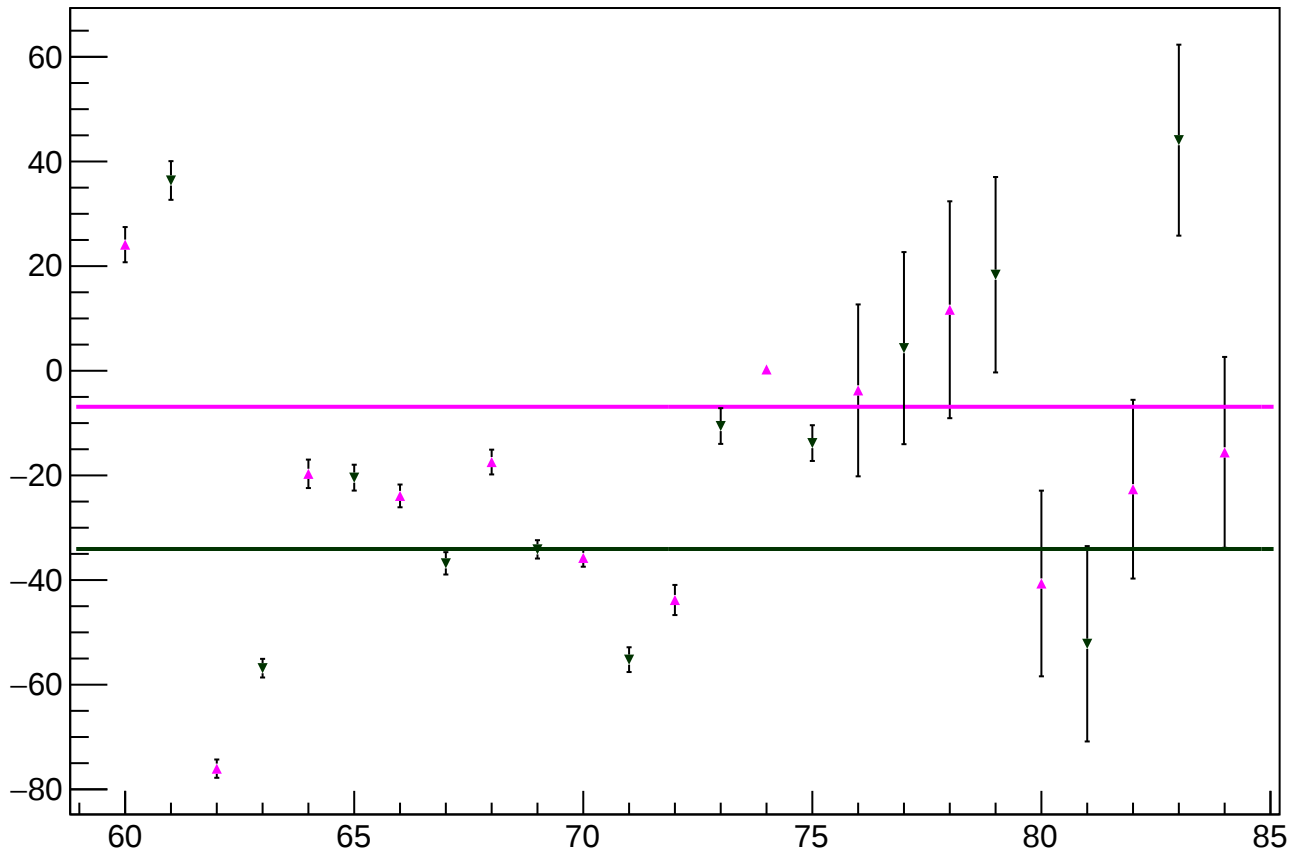
-75.881+/-0.092 χ^2/NDF : 306295.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.048+/-0.053 χ^2/NDF : 879073.3/12

Left In: -29.048+/-0.053 χ^2/NDF : 879073.3/12

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.064+/-0.828 χ^2/NDF : 752.2/11

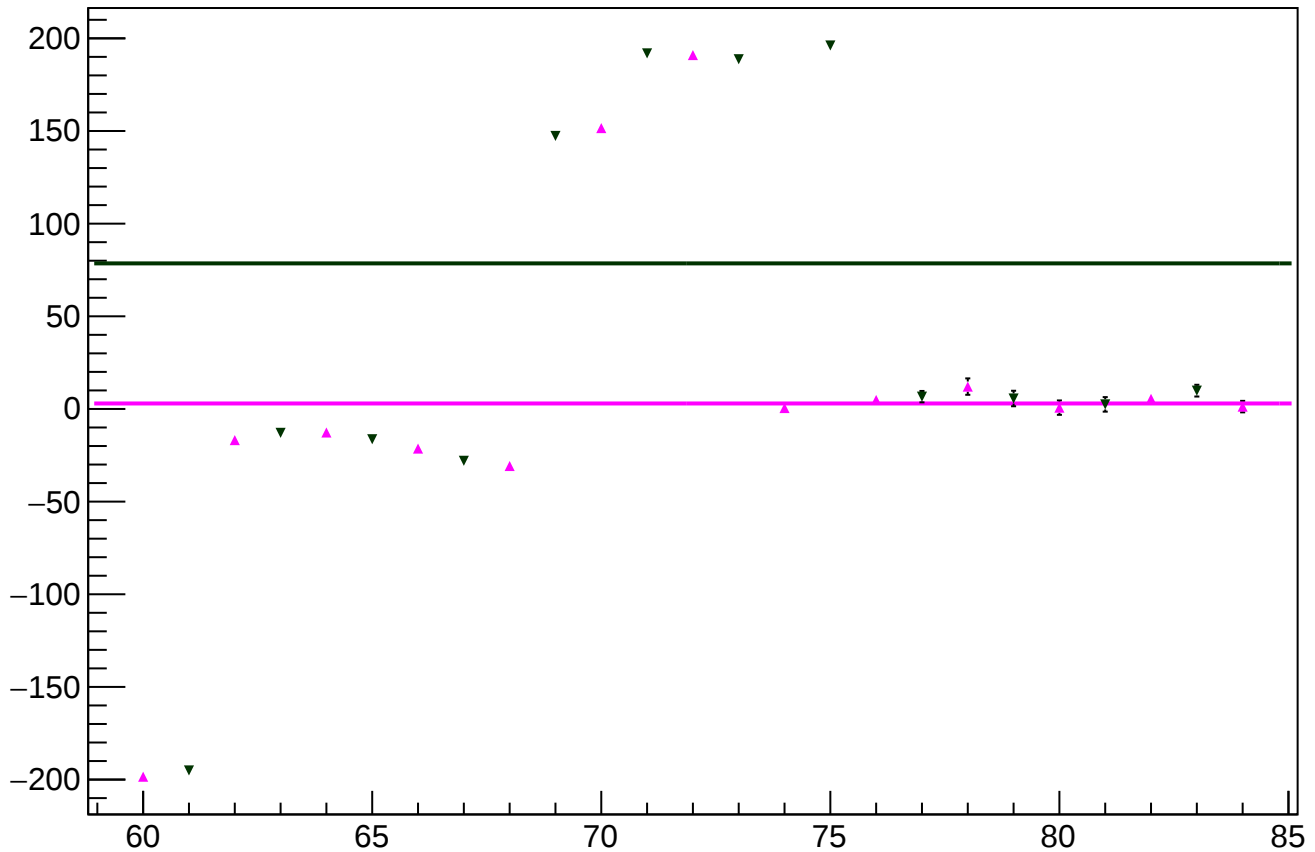
Left Out: -34.064+/-0.828 χ^2/NDF : 752.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.882+/-0.371 χ^2/NDF : 2512.5/12

Left In: -6.882+/-0.371 χ^2/NDF : 2512.5/12

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 78.557+/-0.142 χ^2/NDF : 612333.8/11

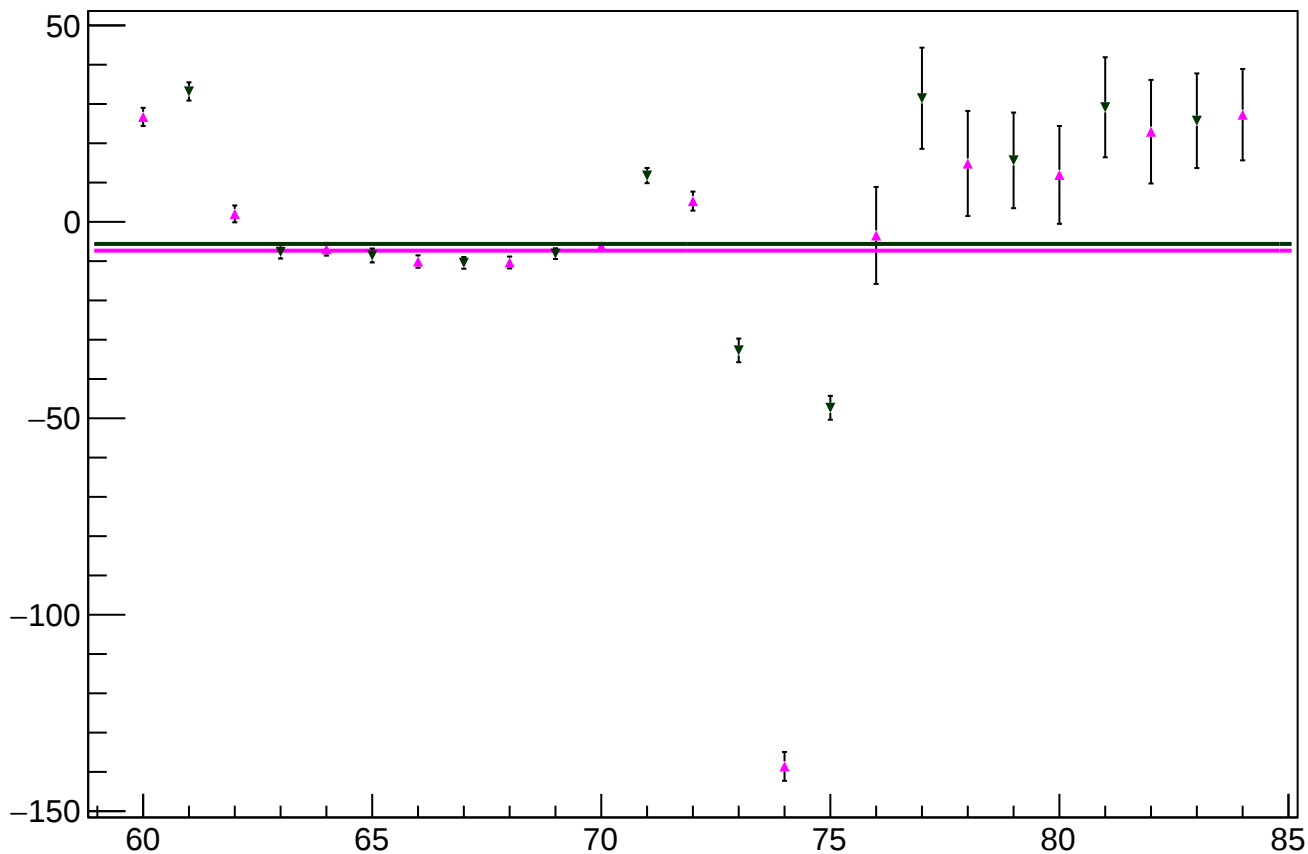
78.557+/-0.142 χ^2/NDF : 612333.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.962+/-0.041 χ^2/NDF : 535218.2/12

Left In: 2.962+/-0.041 χ^2/NDF : 535218.2/12

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.618+/-0.653 χ^2/NDF : 672.5/11

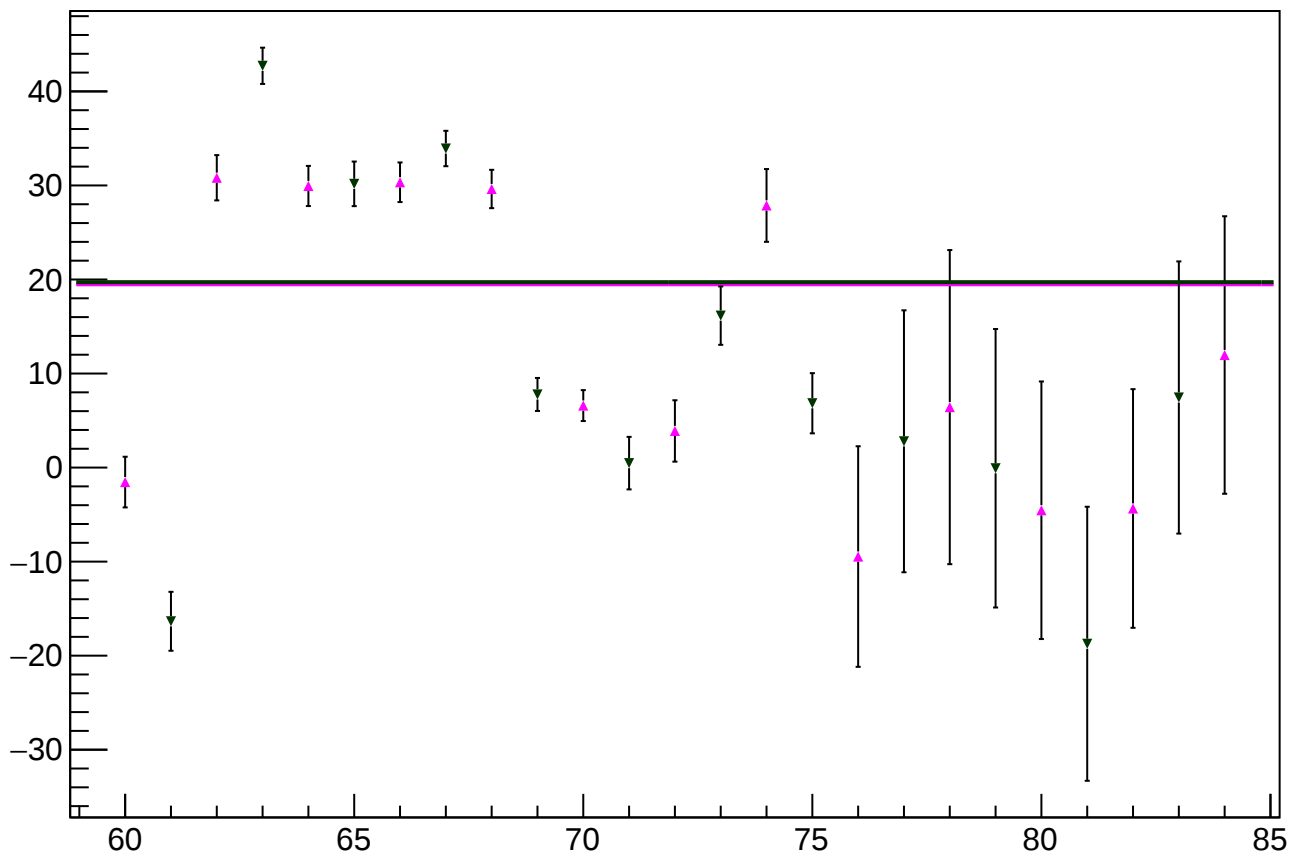
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.331+/-0.630 χ^2/NDF : 1568.3/12

-5.618+/-0.653 χ^2/NDF : 672.5/11

-7.331+/-0.630 χ^2/NDF : 1568.3/12

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.716+/-0.815 χ^2/NDF : 473.5/11

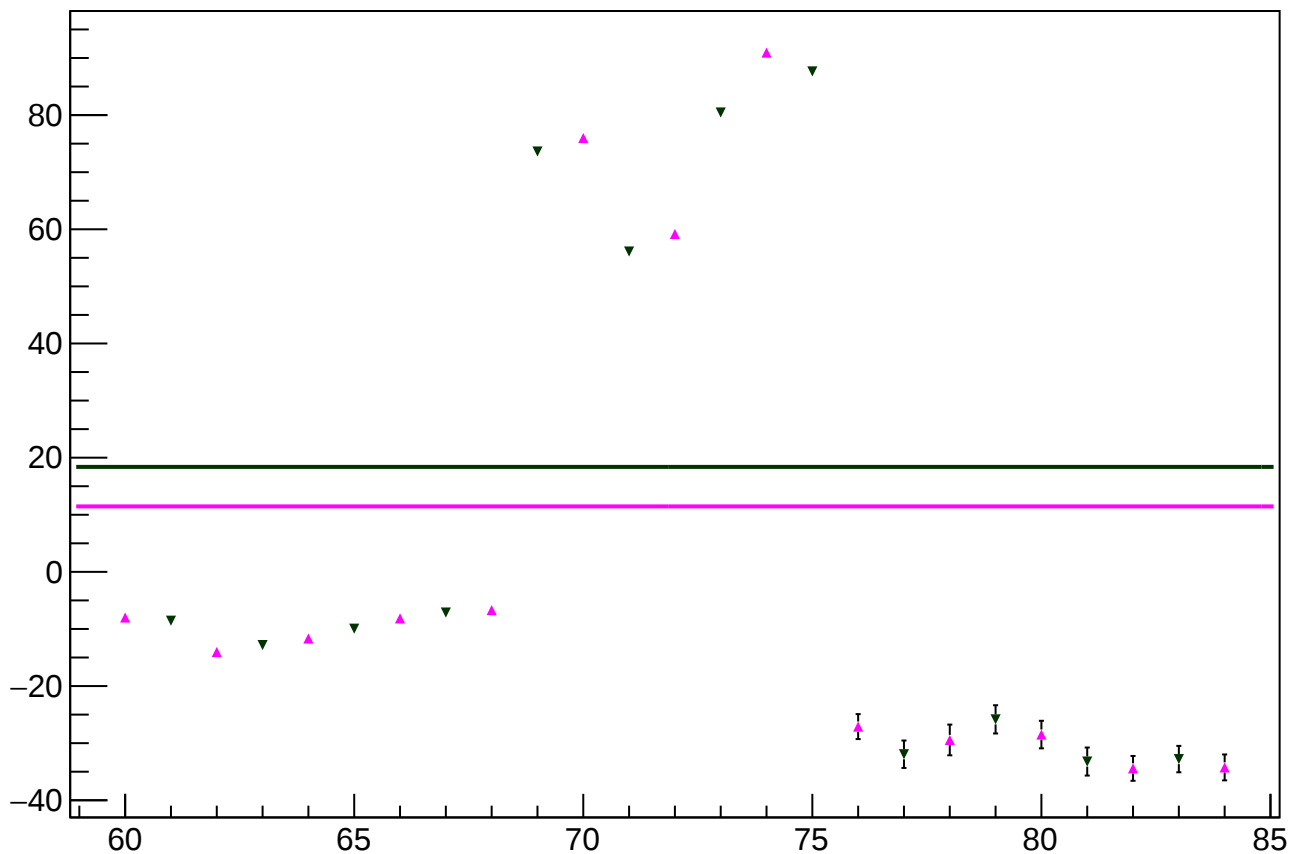
19.716+/-0.815 χ^2/NDF : 473.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.488+/-0.802 χ^2/NDF : 261.0/12

Left In: 19.488+/-0.802 χ^2/NDF : 261.0/12

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.385+/-0.116 χ^2/NDF :111301.8/11

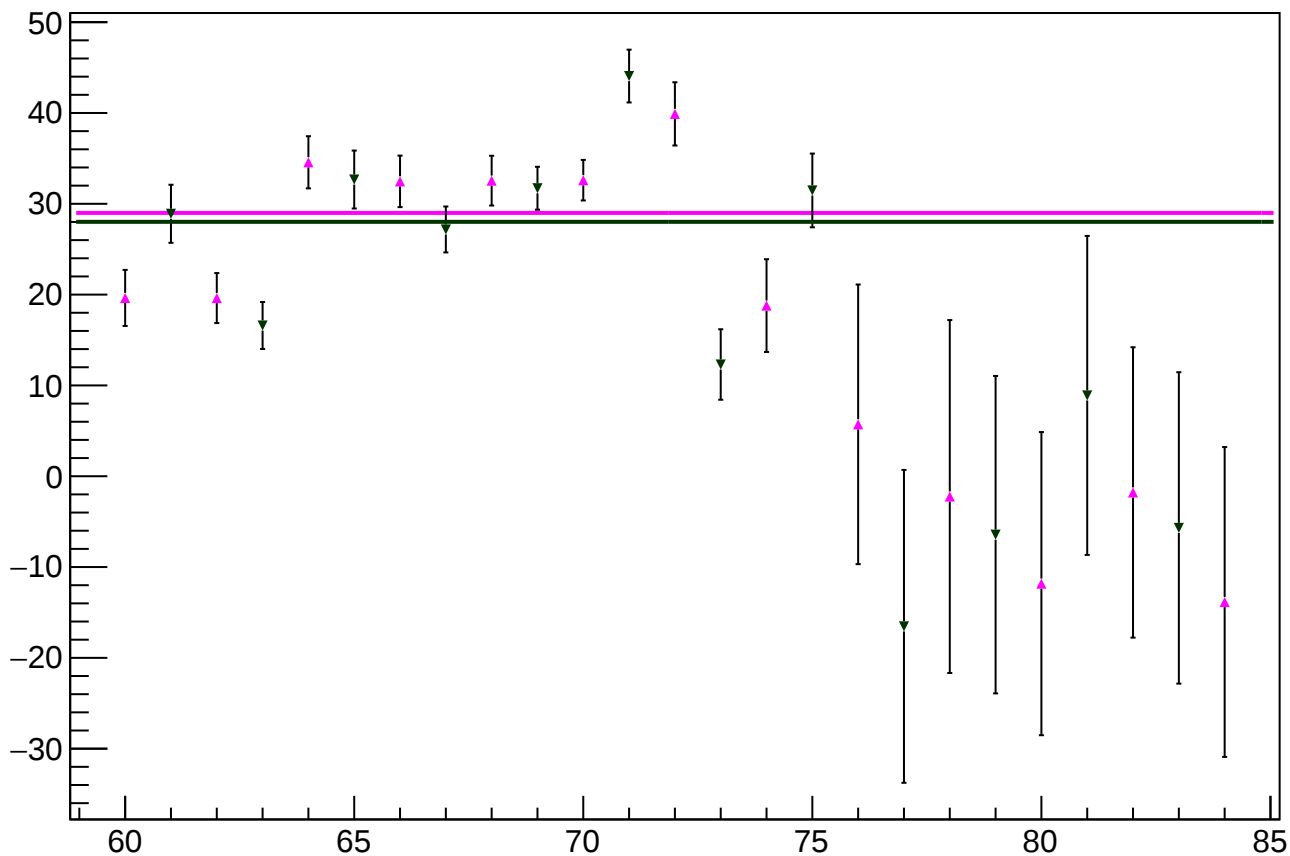
18.385+/-0.116 χ^2/NDF : 111301.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.467+/-0.110 χ^2/NDF :111588.1/12

11.467+/-0.110 χ^2/NDF : 111588.1/12

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.015+/-1.032 χ^2/NDF : 87.5/11

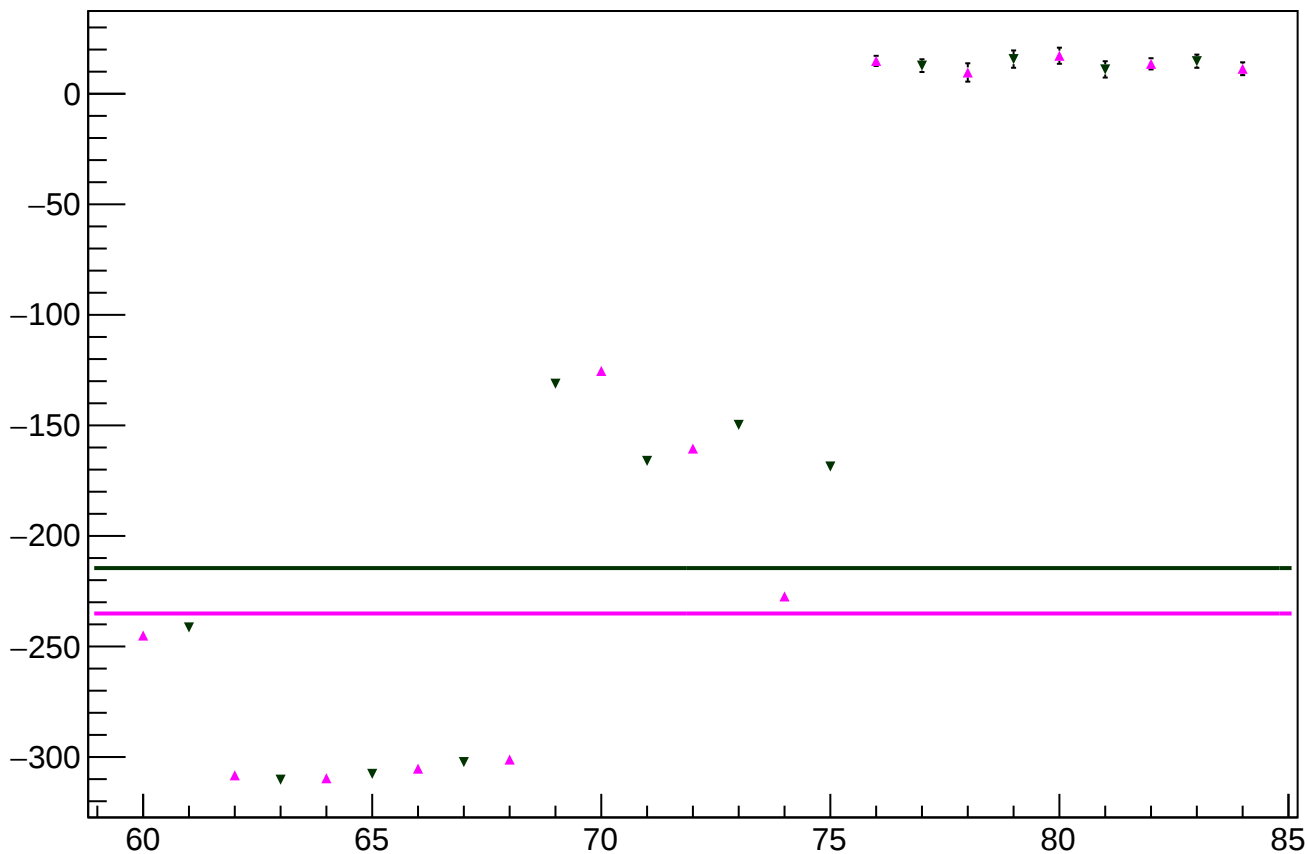
28.015+/-1.032 χ^2/NDF : 87.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.995+/-1.023 χ^2/NDF : 65.0/12

Left In: 28.995+/-1.023 χ^2/NDF : 65.0/12

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -214.538+/-0.176 χ^2/NDF : 191938.3/11

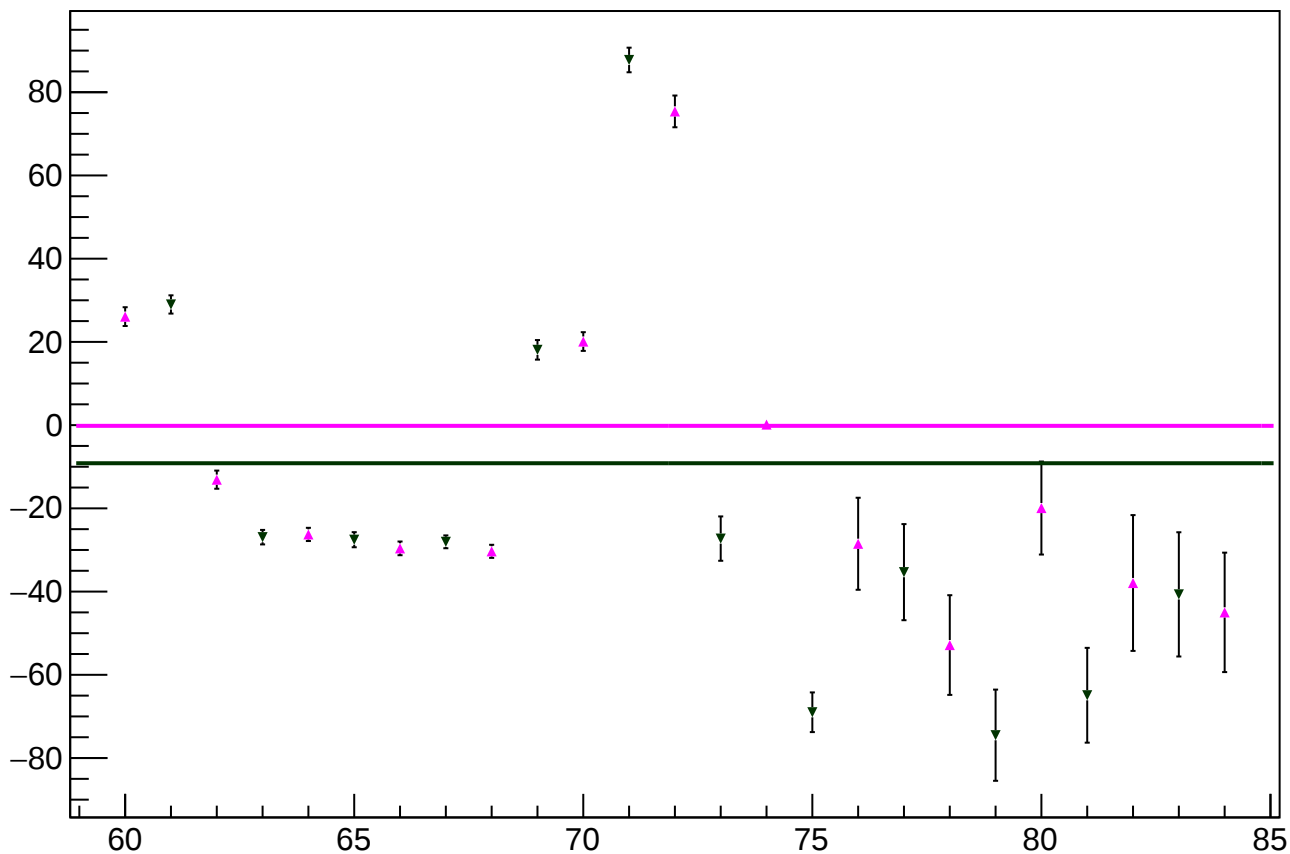
-214.538+/-0.176 χ^2/NDF : 191938.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-235.081+/-0.179 χ^2/NDF : 203267.6/12

Left In: -235.081+/-0.179 χ^2/NDF : 203267.6/12

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.156+/-0.775 χ^2/NDF : 2106.4/11

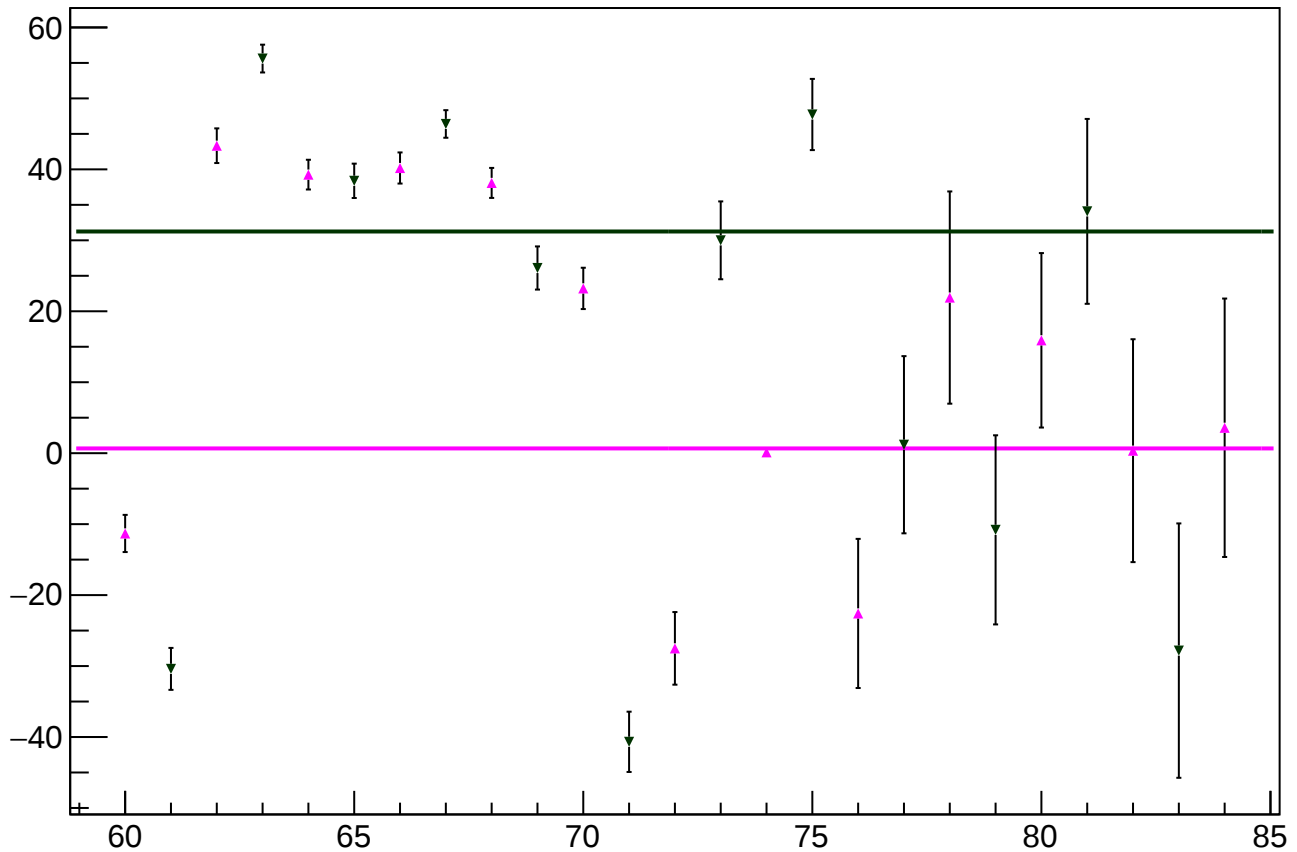
-9.156+/-0.775 χ^2/NDF : 2106.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.169+/-0.114 χ^2/NDF : 1654.3/12

Left In: -0.169+/-0.114 χ^2/NDF : 1654.3/12

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.244+/-0.968 χ^2/NDF : 986.3/11

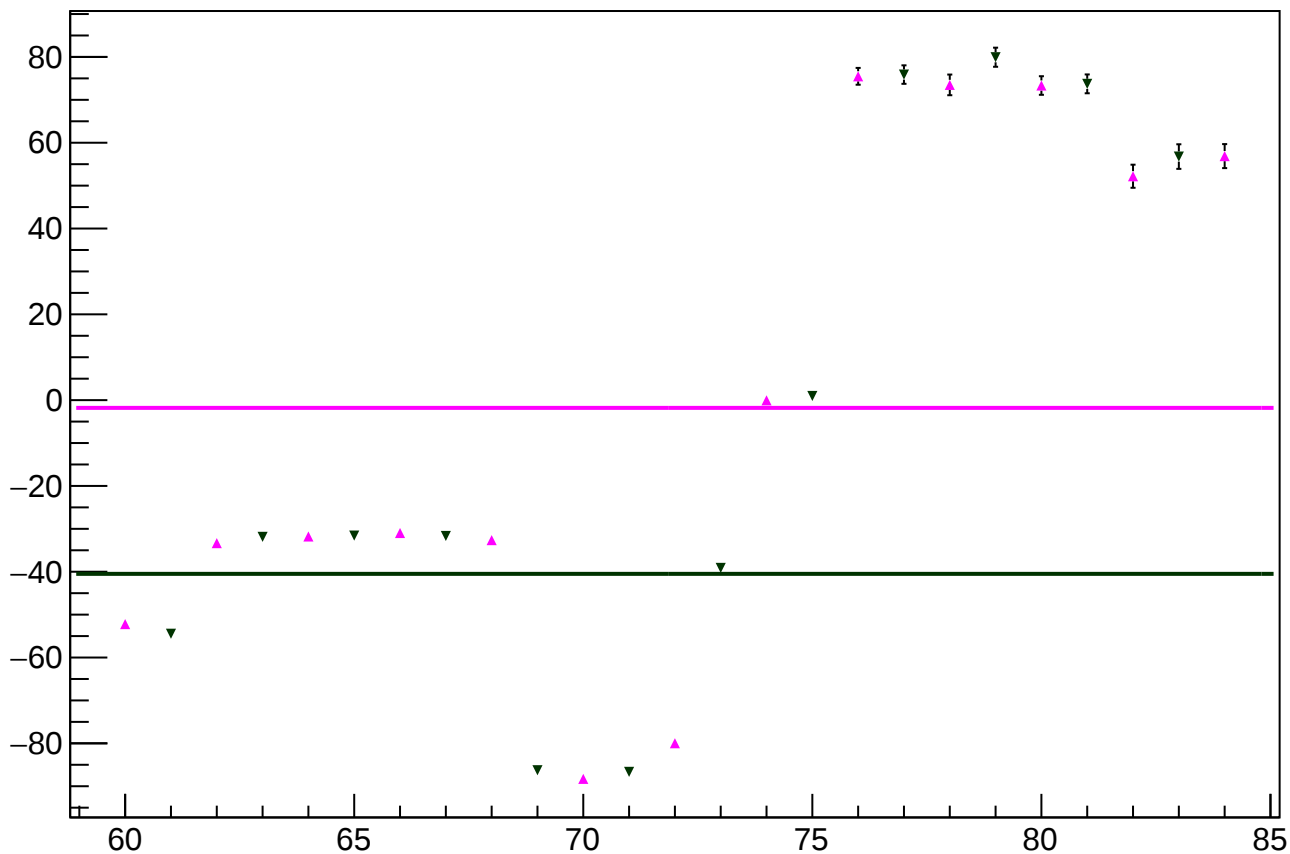
31.244+/-0.968 χ^2/NDF : 986.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.670+/-0.129 χ^2/NDF : 1419.7/12

0.670+/-0.129 χ^2/NDF : 1419.7/12

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.495+/-0.133 χ^2/NDF : 32683.4/11

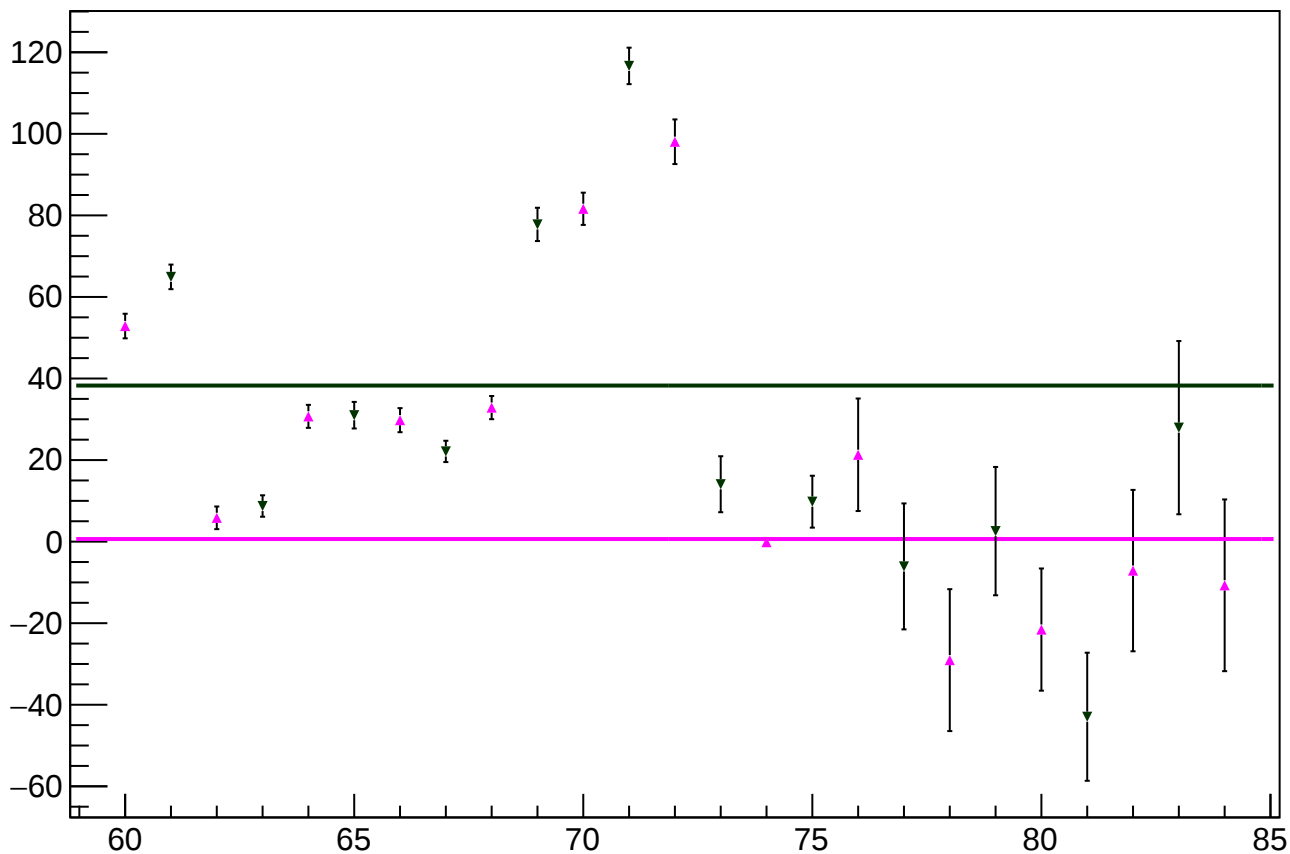
-40.495+/-0.133 χ^2/NDF : 32683.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.805+/-0.026 χ^2/NDF : 120724.7/12

Left In: -1.805+/-0.026 χ^2/NDF : 120724.7/12

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.273+/-1.226 χ^2/NDF : 721.2/11

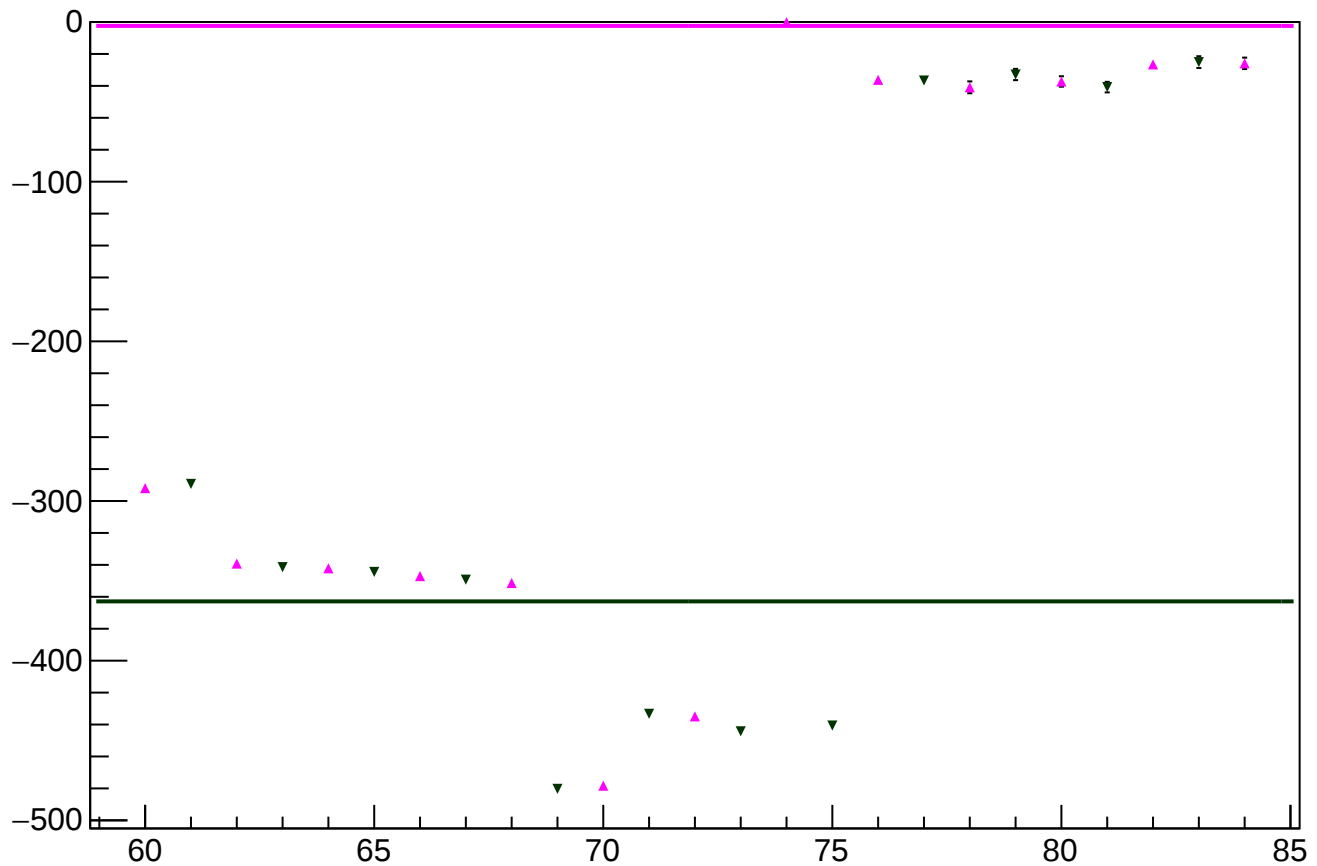
38.273+/-1.226 χ^2/NDF : 721.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.637+/-0.171 χ^2/NDF : 1407.4/12

0.637+/-0.171 χ^2/NDF : 1407.4/12

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -362.870+/-0.219 χ^2/NDF : 112789.8/11

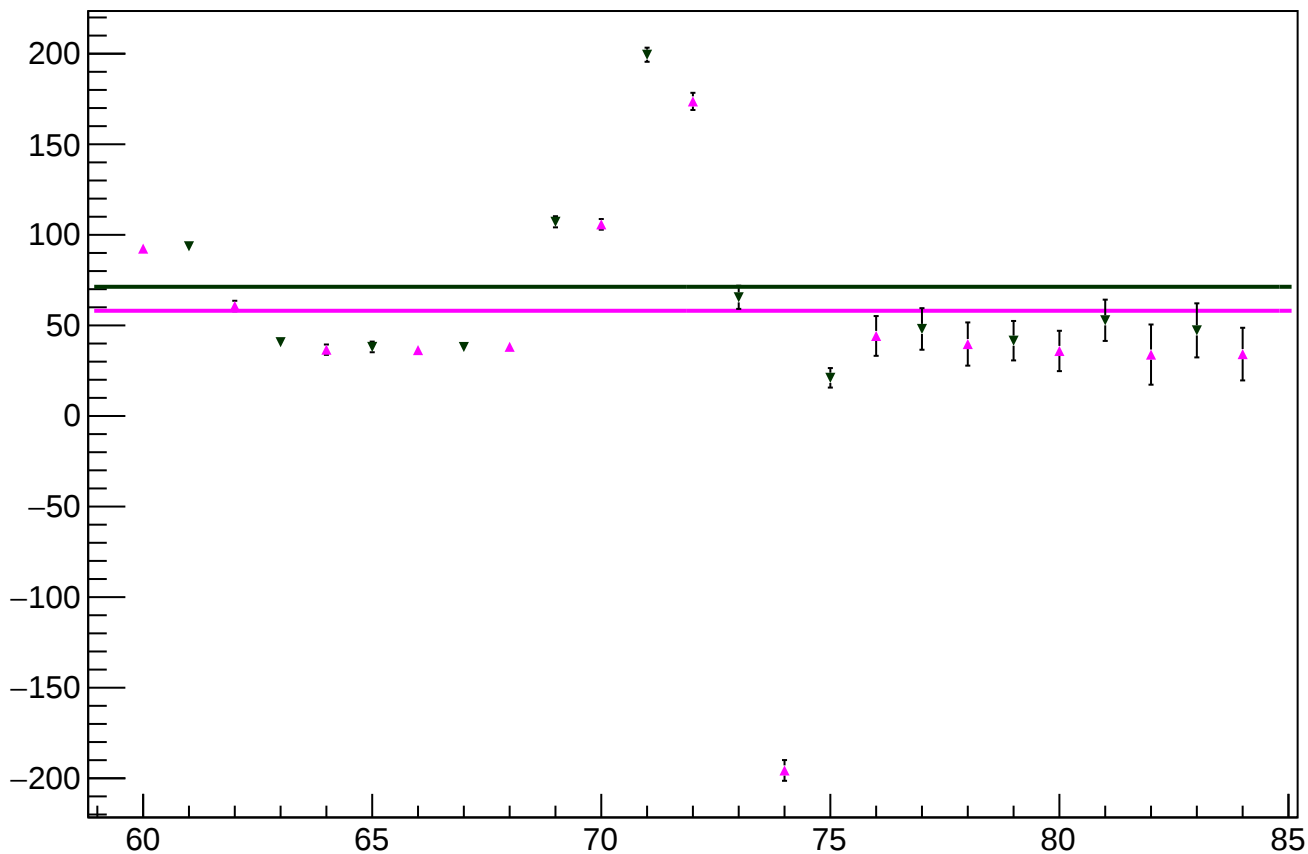
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.421+/-0.018 χ^2/NDF : 2658873.0/12

-362.870+/-0.219 χ^2/NDF : 112789.8/11

-2.421+/-0.018 χ^2/NDF : 2658873.0/12

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.325+/-1.089 χ^2/NDF : 1839.2/11

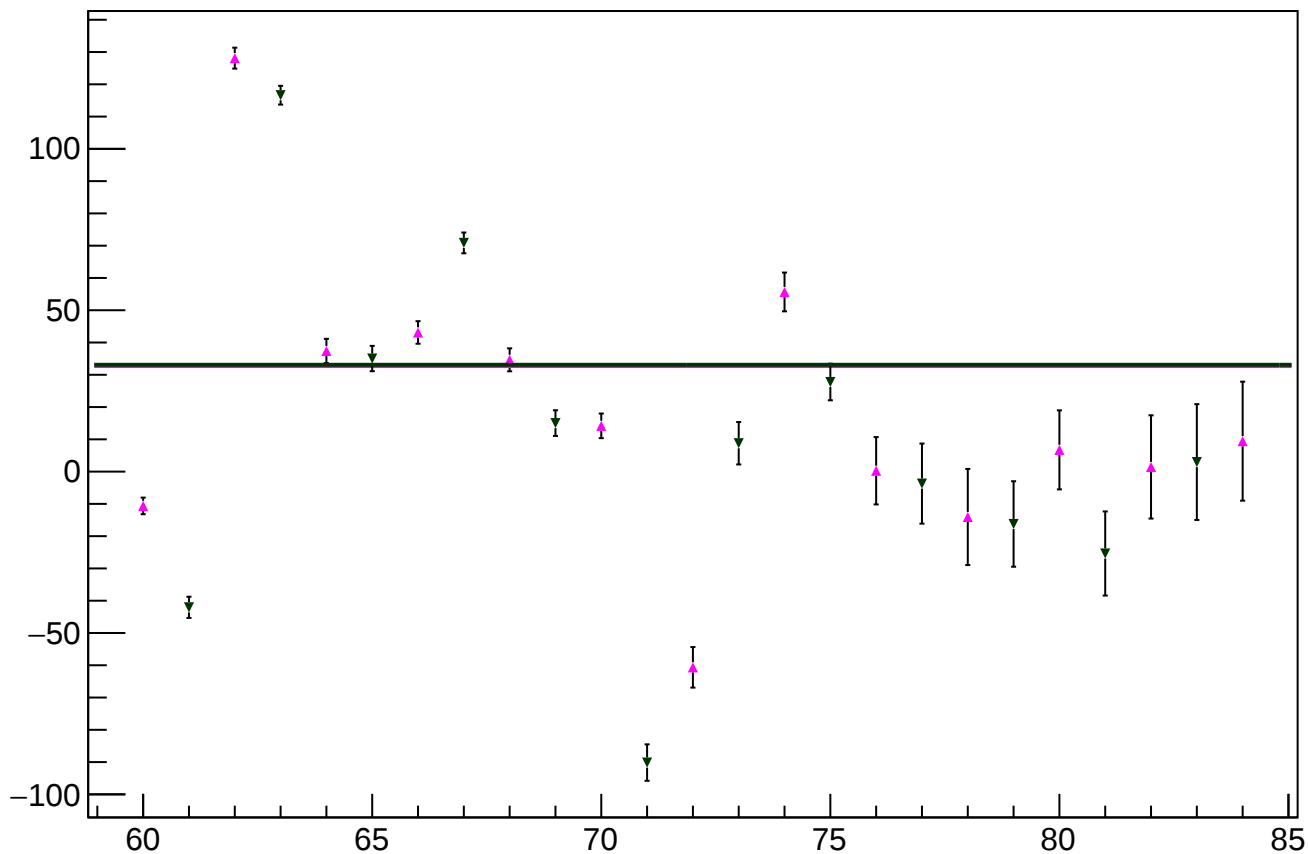
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 58.087+/-1.039 χ^2/NDF : 3227.1/12

71.325+/-1.089 χ^2/NDF : 1839.2/11

58.087+/-1.039 χ^2/NDF : 3227.1/12

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.094+/-1.358 χ^2/NDF : 2044.4/11

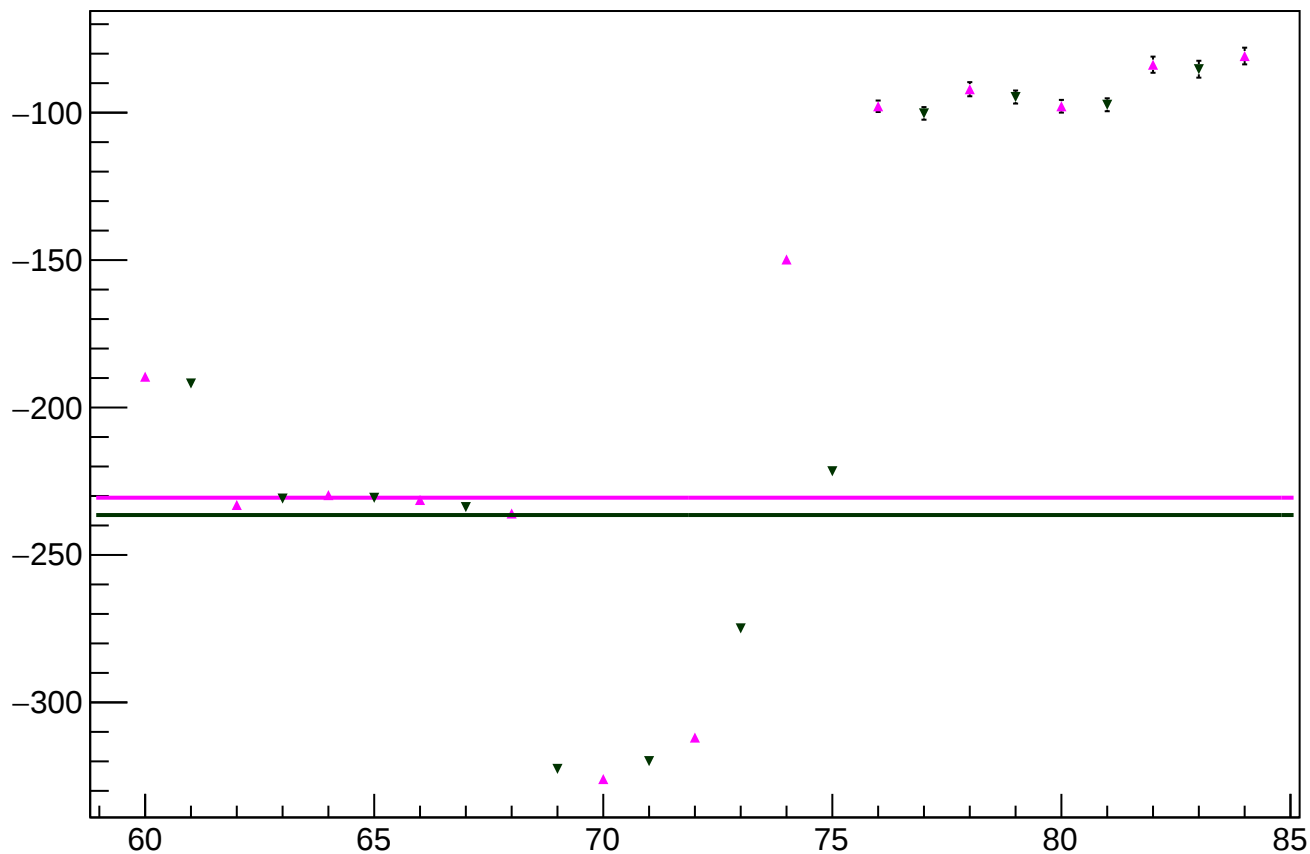
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.705+/-1.263 χ^2/NDF : 1447.8/12

33.094+/-1.358 χ^2/NDF : 2044.4/11

32.705+/-1.263 χ^2/NDF : 1447.8/12

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -236.461+/-0.192 χ^2/NDF : 60025.4/11

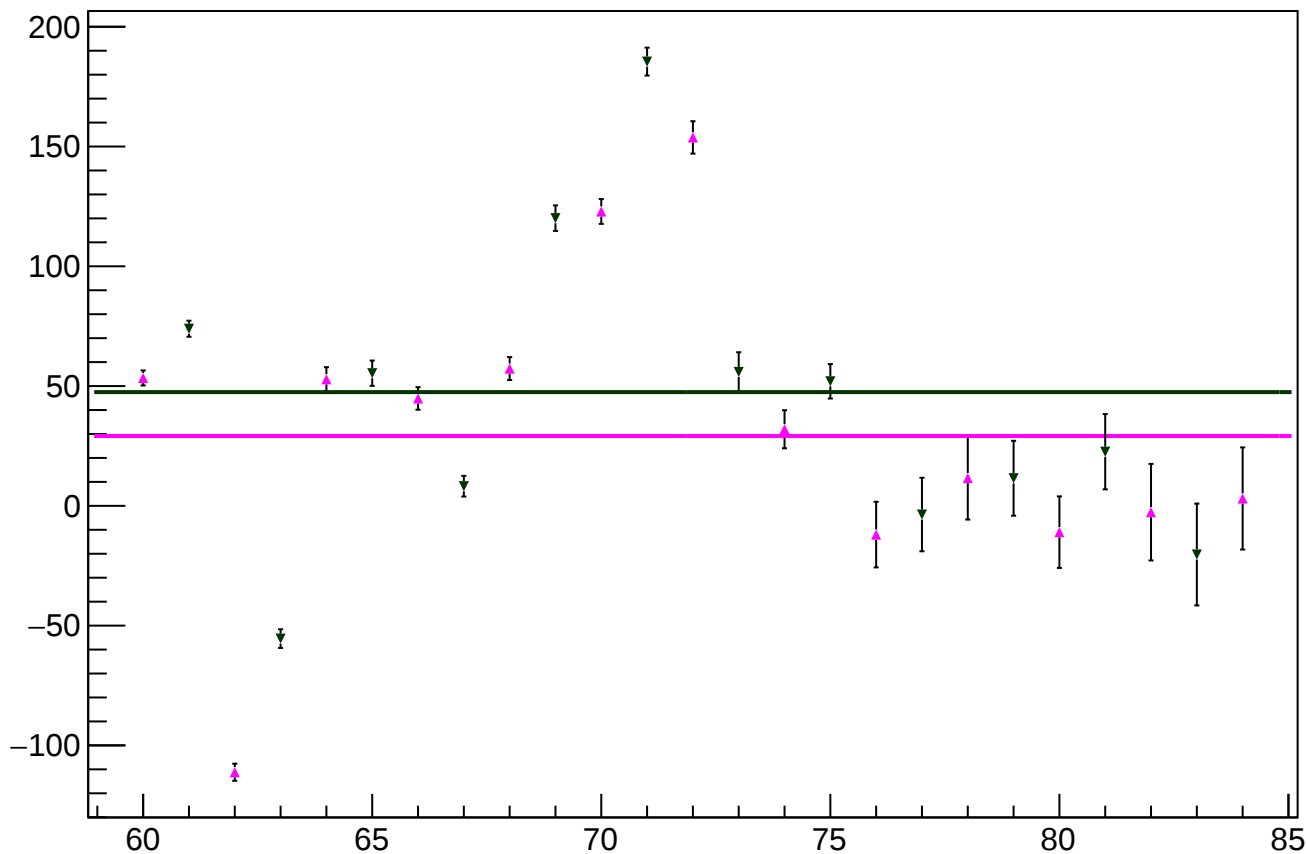
-236.461+/-0.192 χ^2/NDF : 60025.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-230.582+/-0.179 χ^2/NDF : 64658.8/12

Left In: -230.582+/-0.179 χ^2/NDF : 64658.8/12

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.480+/-1.673 χ^2/NDF :1620.4/11

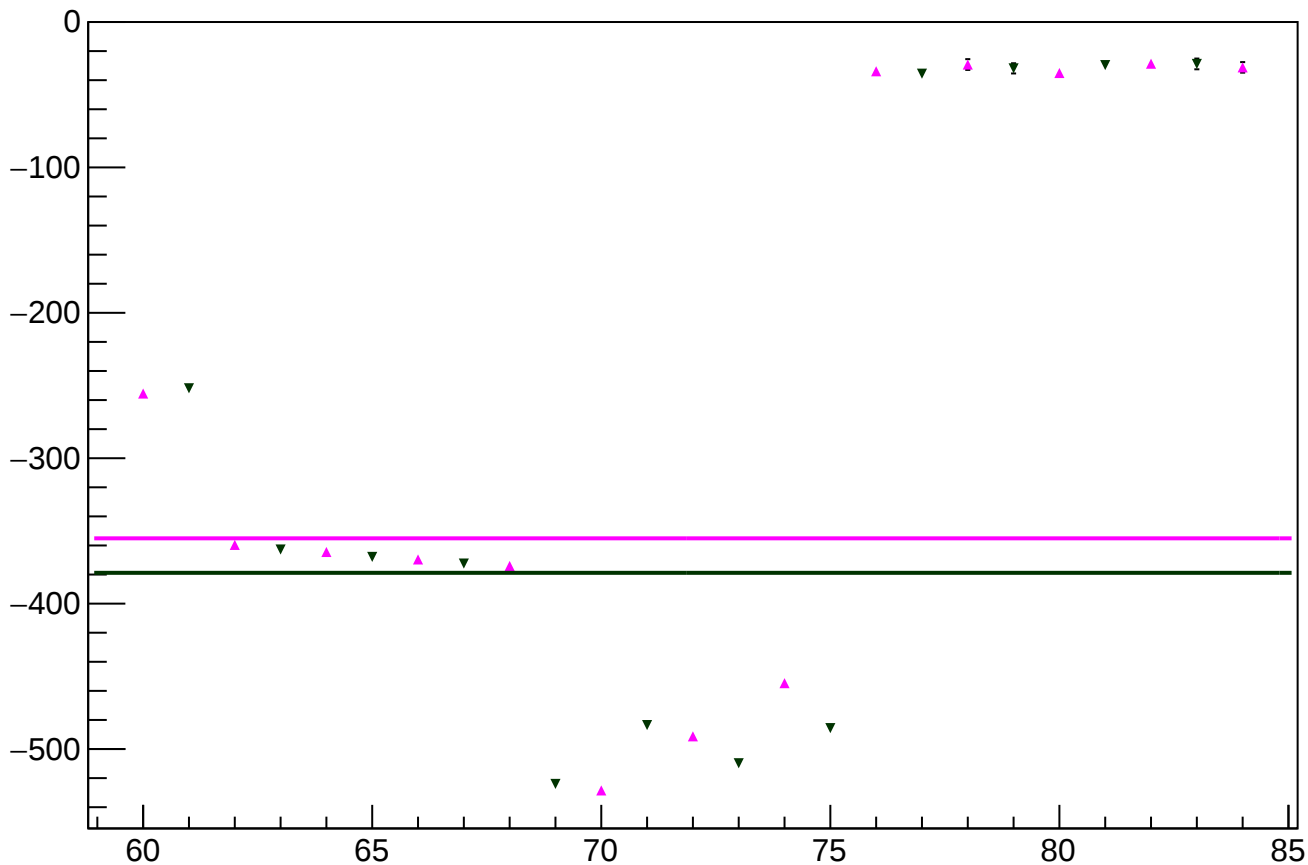
47.480+/-1.673 χ^2/NDF : 1620.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.165+/-1.580 χ^2/NDF :2358.4/12

29.165+/-1.580 χ^2/NDF : 2358.4/12

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -378.810+/-0.295 χ^2/NDF : 148922.5/11

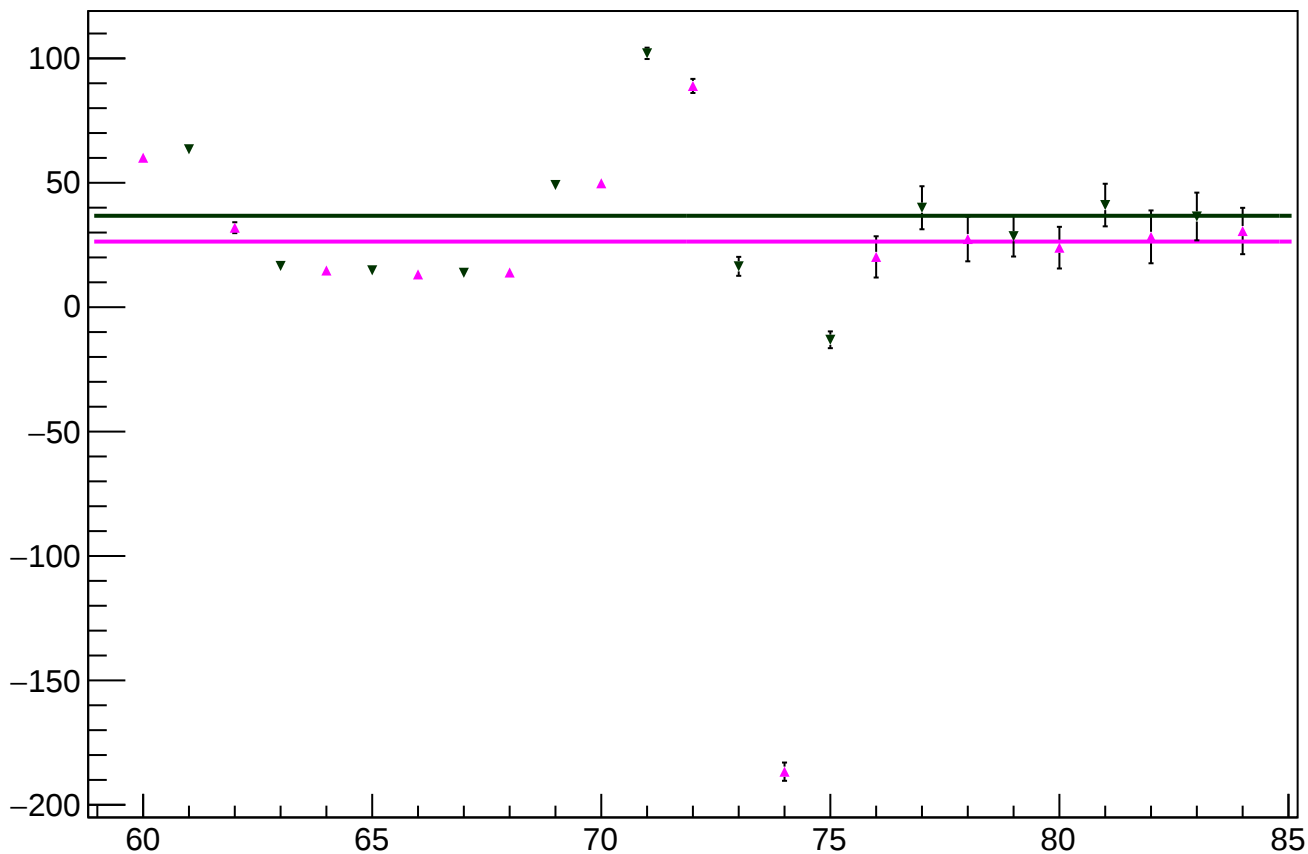
-378.810+/-0.295 χ^2/NDF : 148922.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-355.094+/-0.279 χ^2/NDF : 156211.4/12

Left In: -355.094+/-0.279 χ^2/NDF : 156211.4/12

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.742+/-0.711 χ^2/NDF :1782.6/11

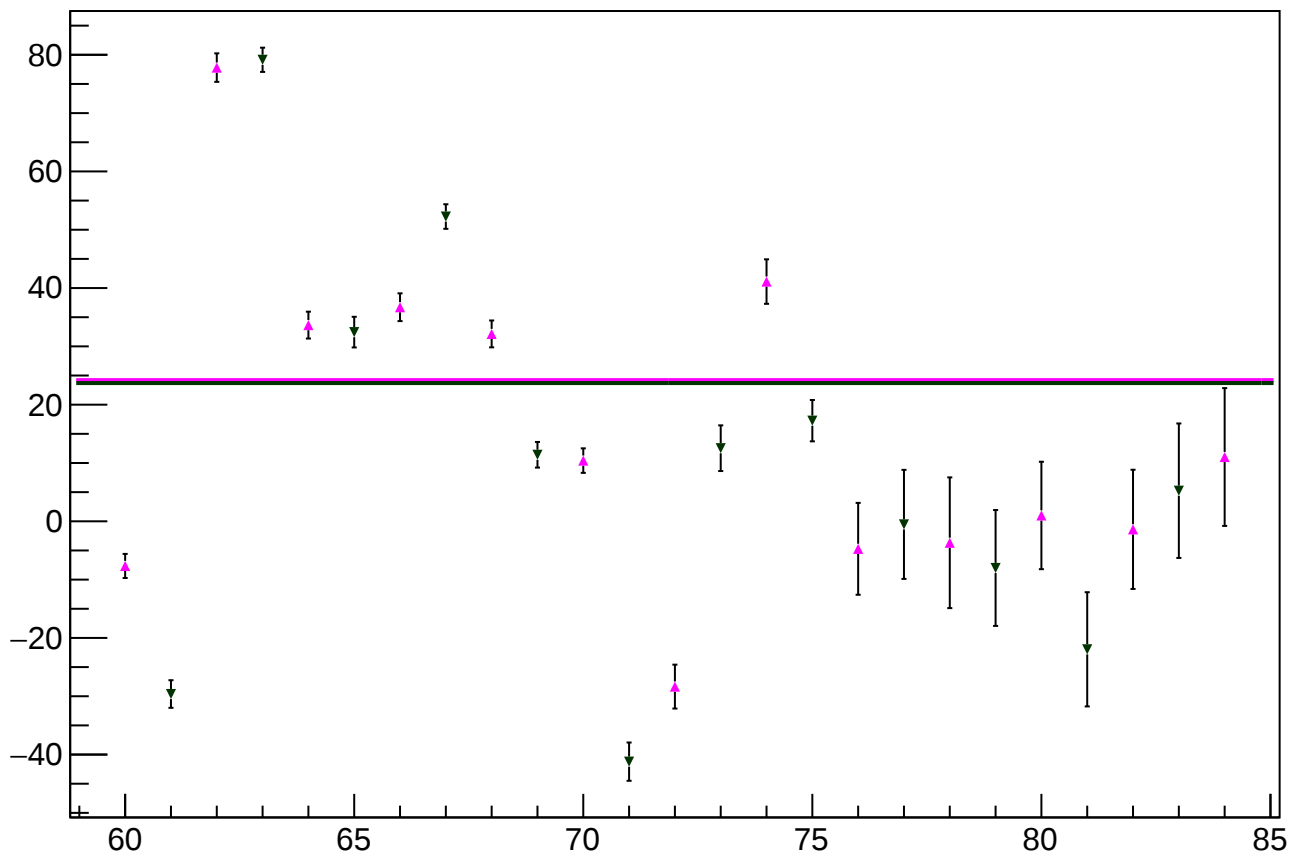
36.742+/-0.711 χ^2/NDF : 1782.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.372+/-0.685 χ^2/NDF :4569.7/12

26.372+/-0.685 χ^2/NDF : 4569.7/12

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.706+/-0.890 χ^2/NDF :1887.6/11

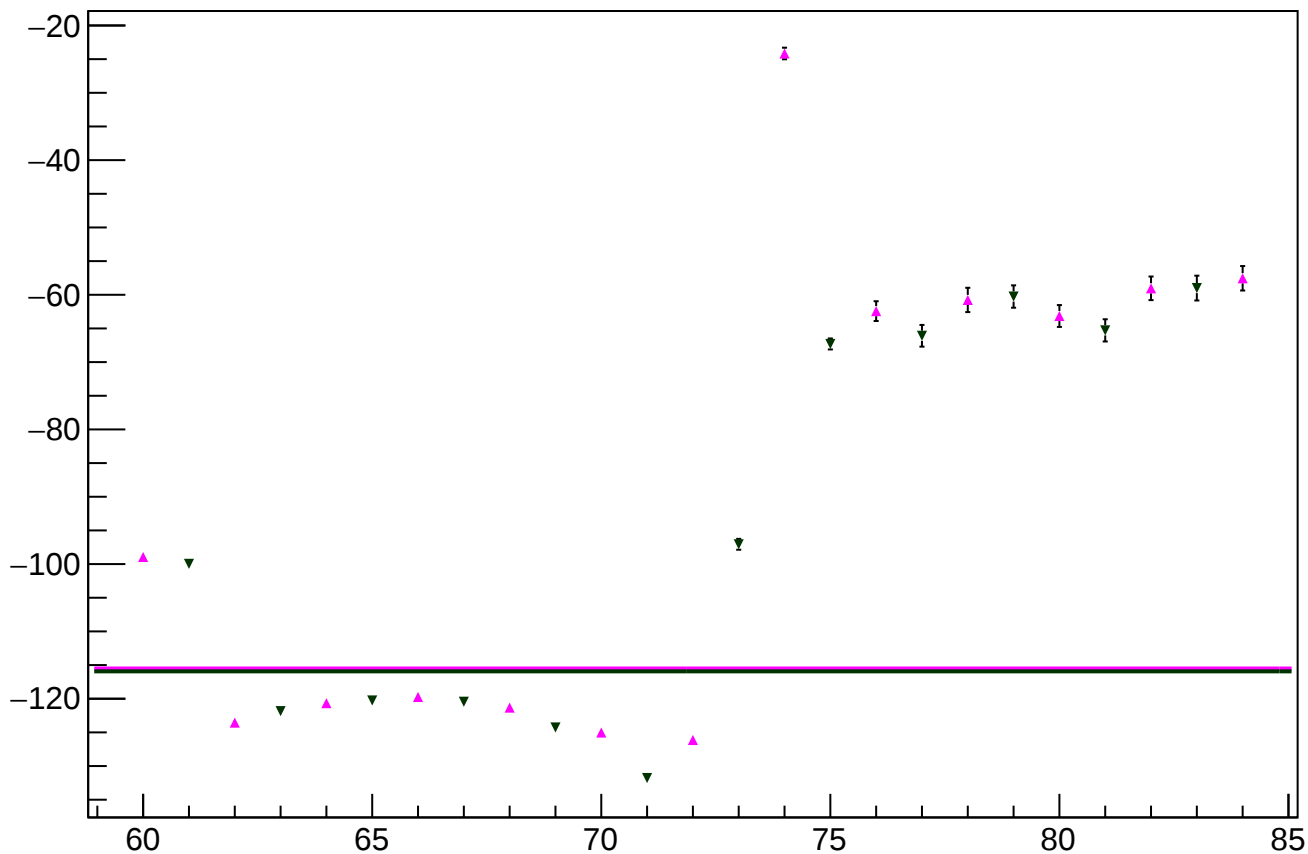
23.706+/-0.890 χ^2/NDF : 1887.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.213+/-0.853 χ^2/NDF : 1066.7/12

Left In: 24.213+/-0.853 χ^2/NDF :1066.7/12

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -115.934+/-0.126 χ^2/NDF : 13518.0/11

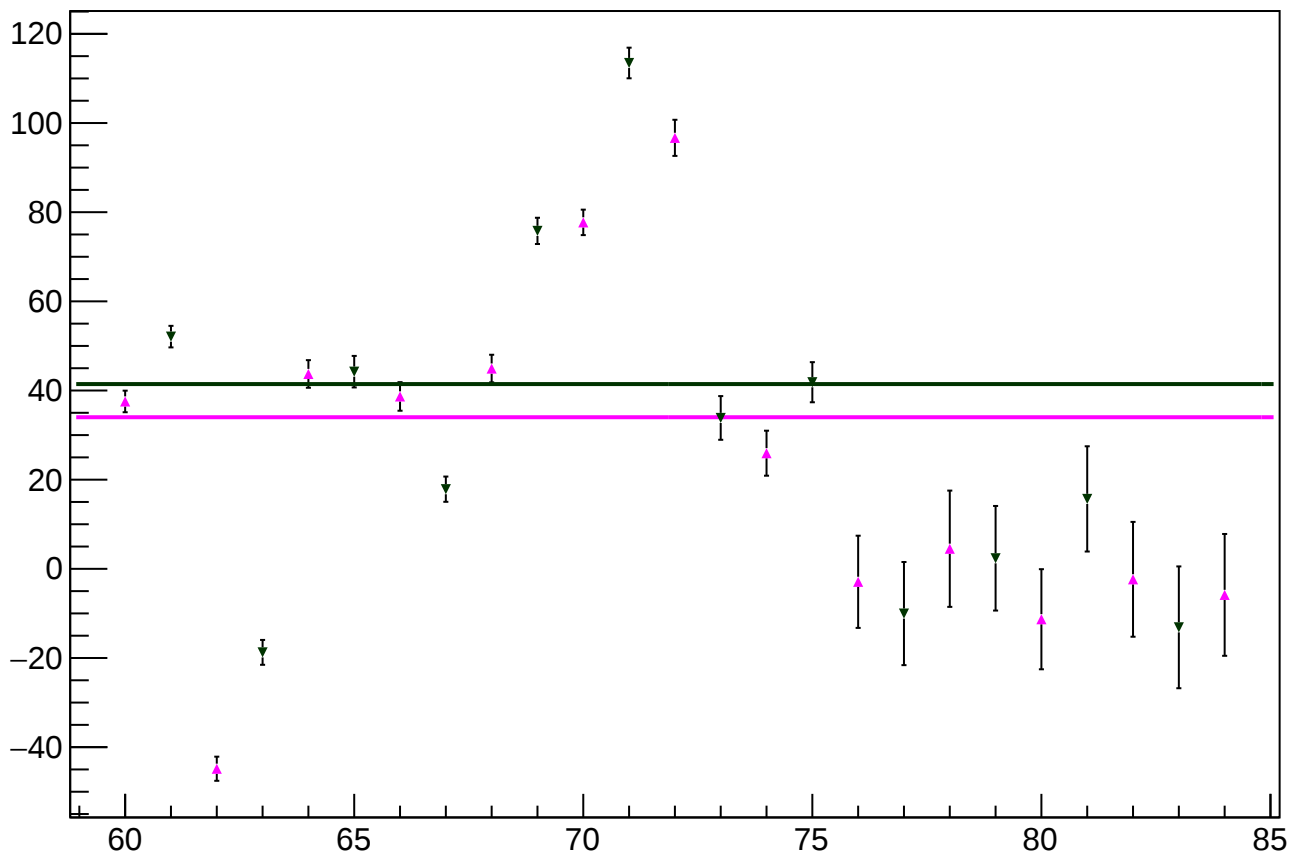
-115.934+/-0.126 χ^2/NDF : 13518.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-115.511+/-0.119 χ^2/NDF : 21806.0/12

Left In: -115.511+/-0.119 χ^2/NDF : 21806.0/12

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.444+/-1.103 χ^2/NDF :1184.5/11

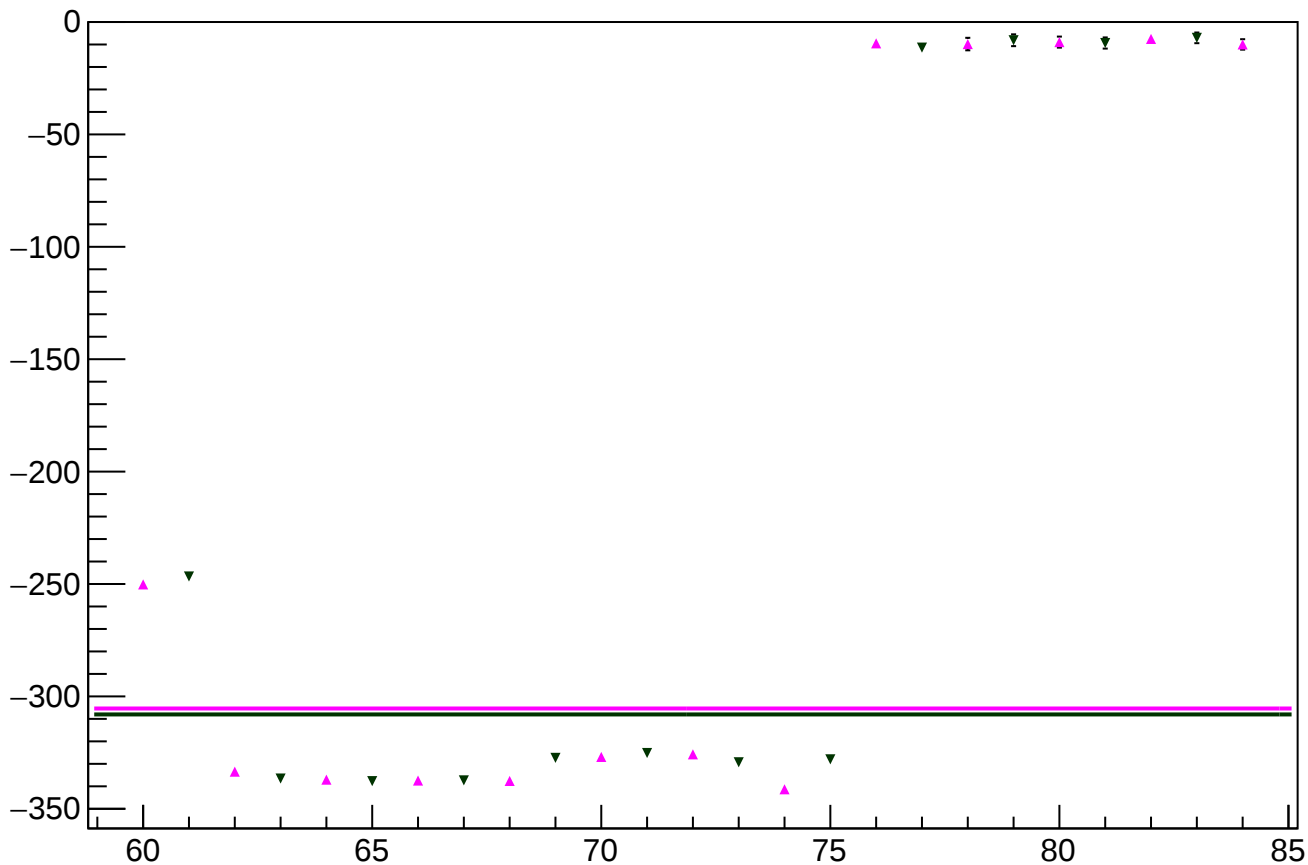
41.444+/-1.103 χ^2/NDF : 1184.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.005+/-1.072 χ^2/NDF : 1402.1/12

Left In: 34.005+/-1.072 χ^2/NDF :1402.1/12

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -308.024+/-0.193 χ^2/NDF : 97273.1/11

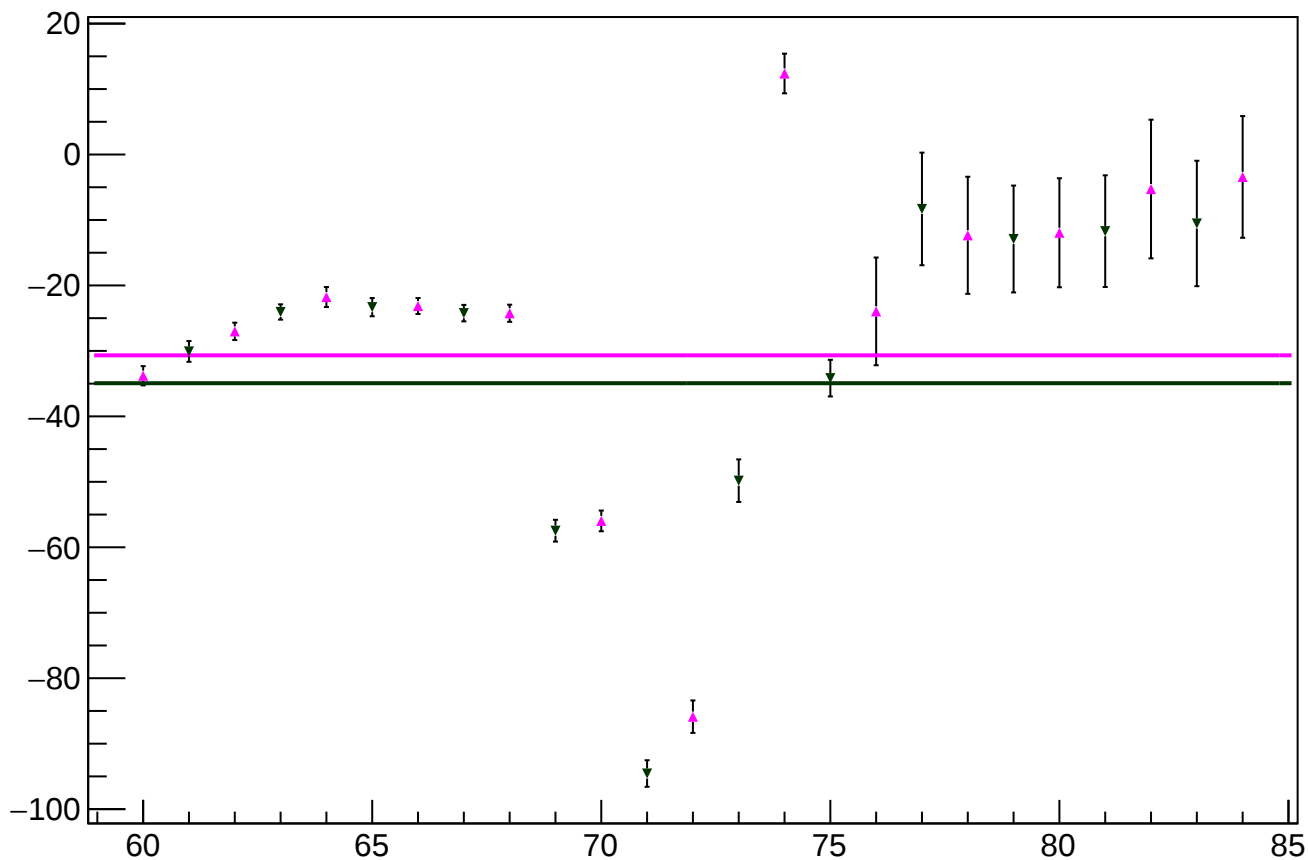
-308.024+/-0.193 χ^2/NDF : 97273.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-305.381+/-0.189 χ^2/NDF : 135071.9/12

Left In: -305.381+/-0.189 χ^2/NDF : 135071.9/12

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.936+/-0.563 χ^2/NDF :1337.2/11

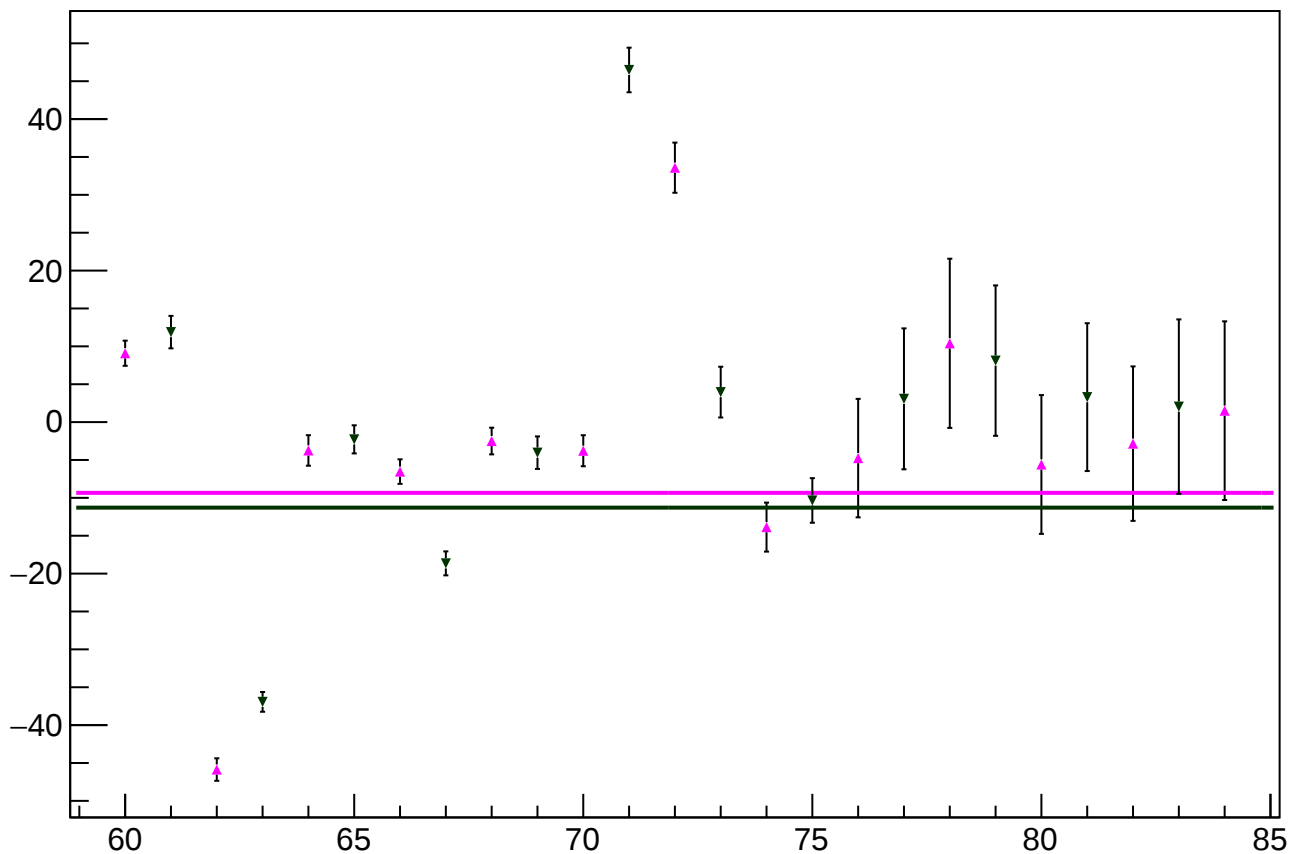
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.674+/-0.539 χ^2/NDF :1085.7/12

-34.936+/-0.563 χ^2/NDF : 1337.2/11

-30.674+/-0.539 χ^2/NDF : 1085.7/12

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.291+/-0.695 χ^2/NDF : 975.6/11

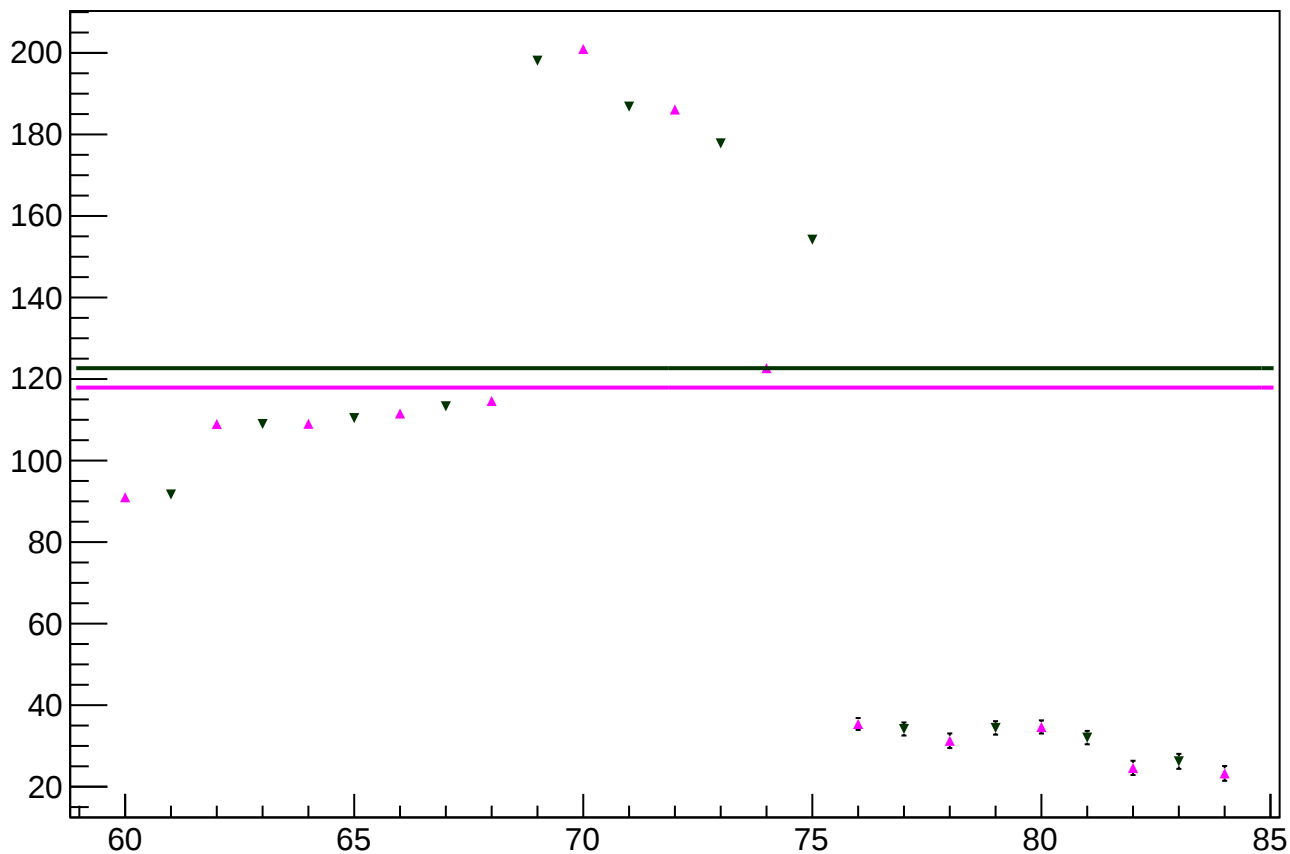
-11.291+/-0.695 χ^2/NDF : 975.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.339+/-0.668 χ^2/NDF : 936.7/12

-9.339+/-0.668 χ^2/NDF : 936.7/12

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.666+/-0.098 χ^2/NDF :123764.4/11

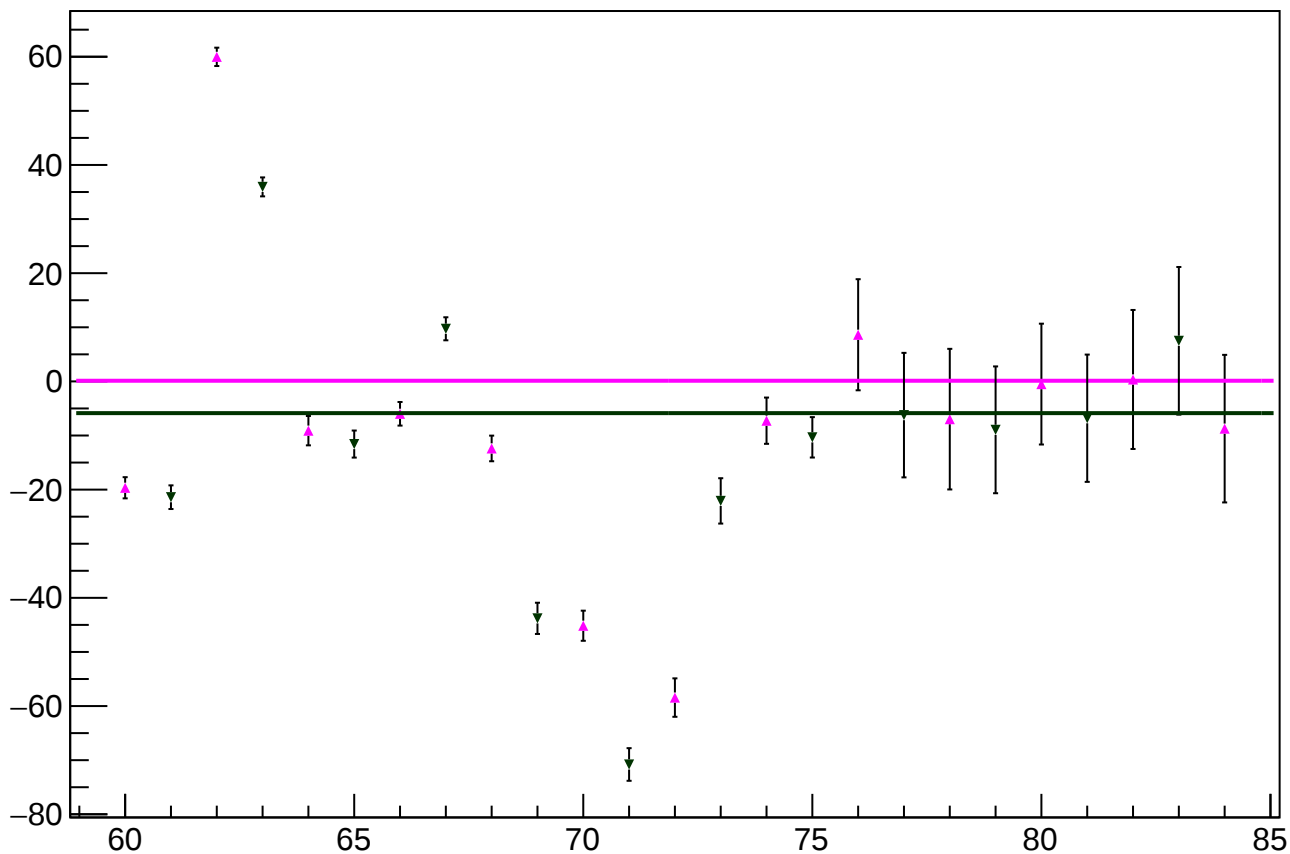
122.666+/-0.098 χ^2/NDF : 123764.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.903+/-0.092 χ^2/NDF :117045.7/12

117.903+/-0.092 χ^2/NDF : 117045.7/12

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.863+/-0.876 χ^2/NDF :1332.6/11

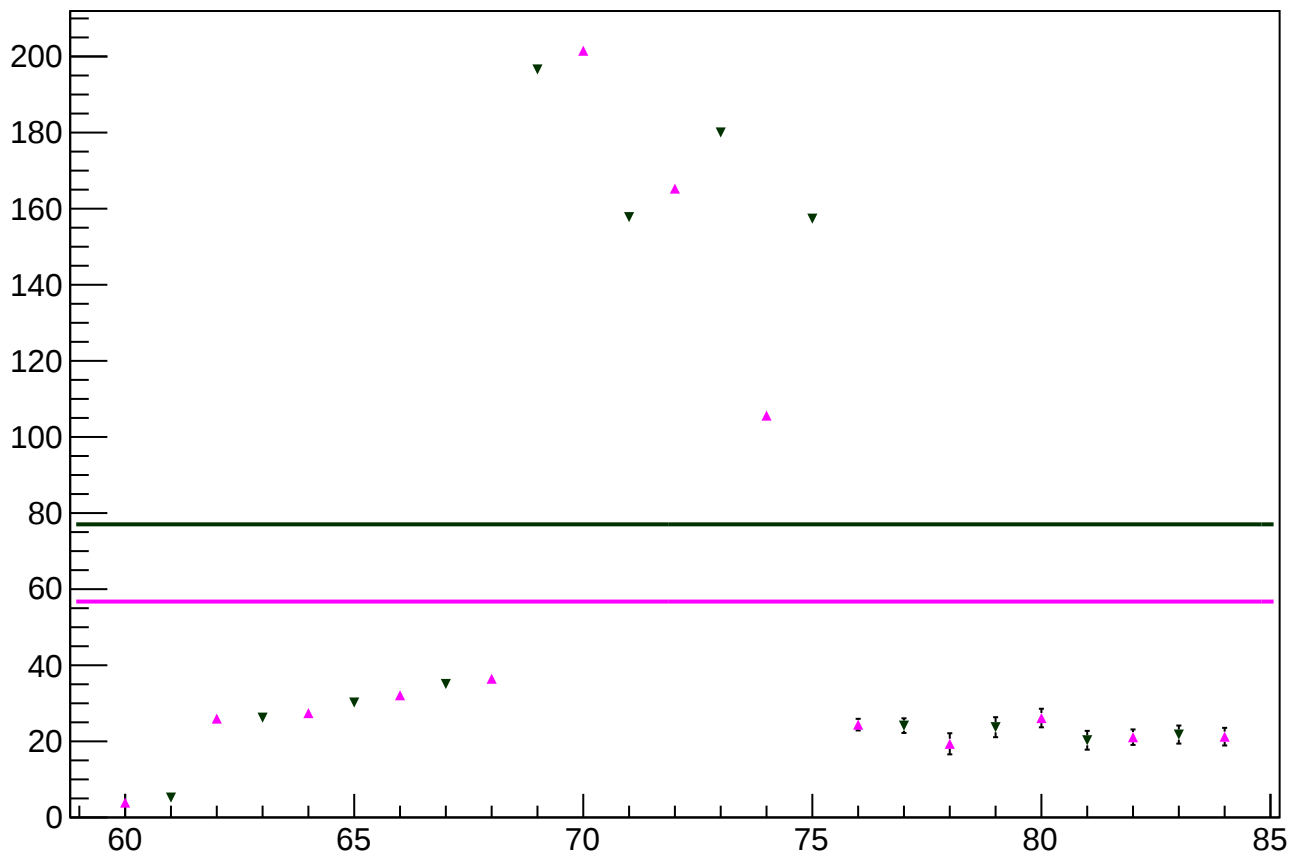
-5.863+/-0.876 χ^2/NDF : 1332.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.120+/-0.836 χ^2/NDF : 1937.1/12

Left In: 0.120+/-0.836 χ^2/NDF :1937.1/12

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.036+/-0.153 χ^2/NDF :218856.7/11

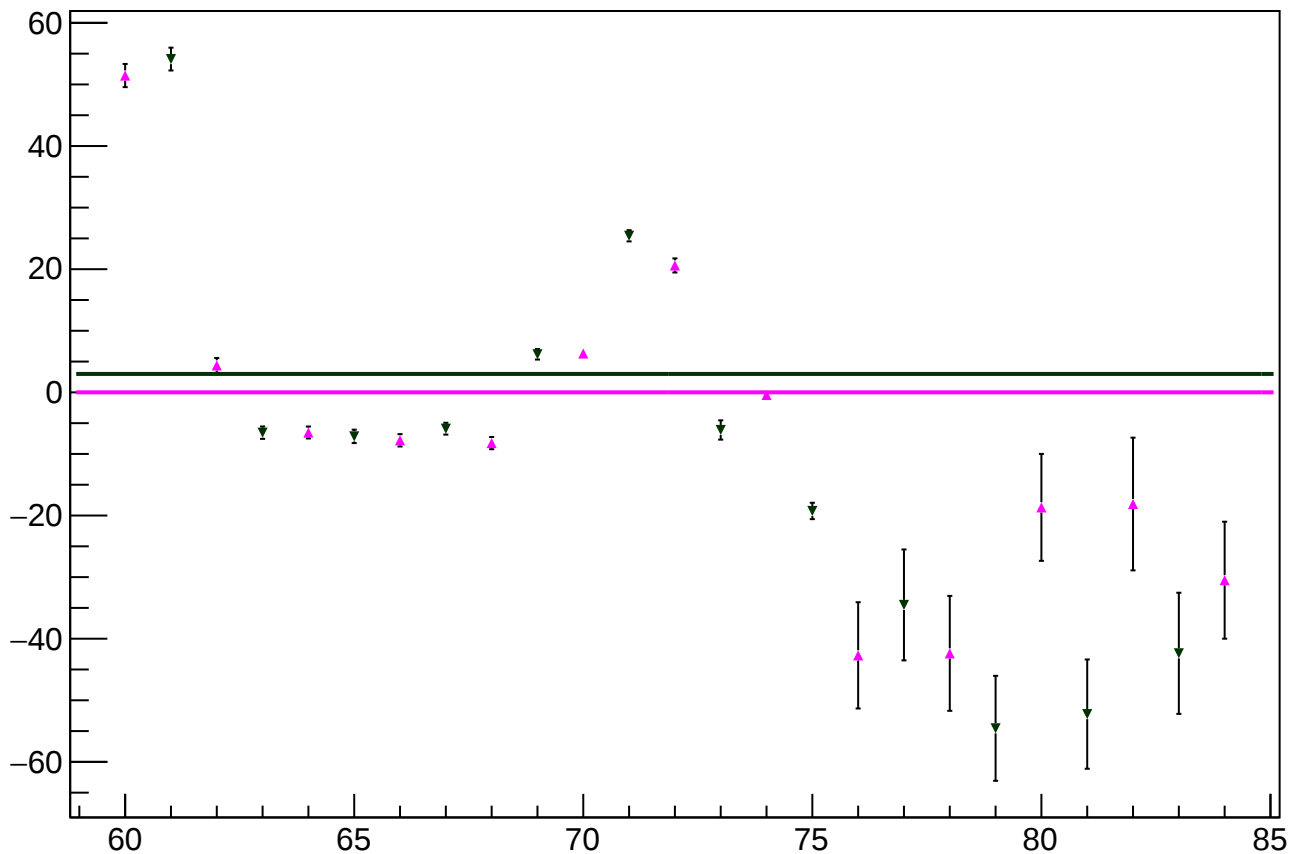
77.036+/-0.153 χ^2/NDF : 218856.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.741+/-0.147 χ^2/NDF : 172558.6/12

Left In: 56.741+/-0.147 χ^2/NDF :172558.6/12

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.992 $\pm$ 0.383 χ^2 /NDF:2082.6/11

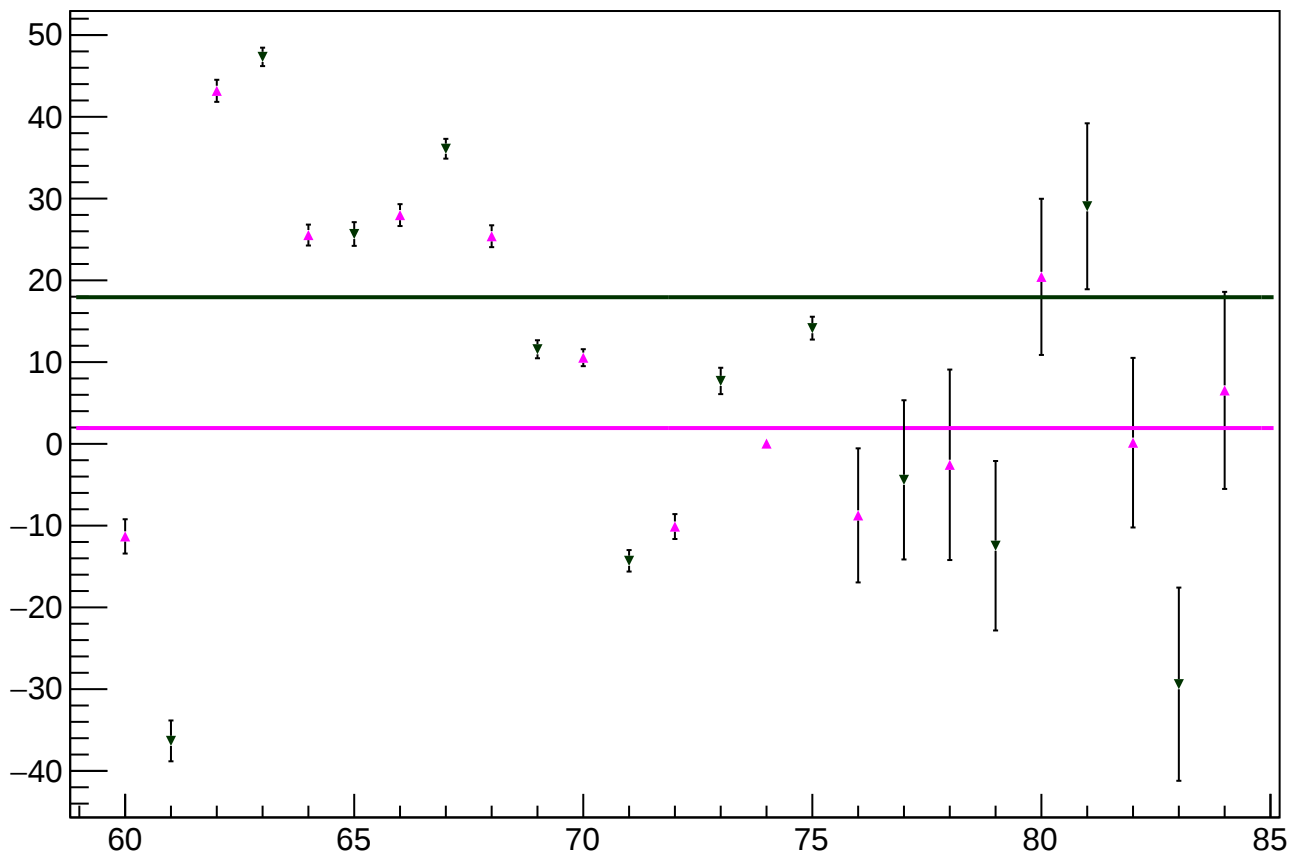
2.992 $\pm$ 0.383 χ^2 /NDF: 2082.6/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.006 $\pm$ 0.142 χ^2 /NDF:1391.7/12

0.006 $\pm$ 0.142 χ^2 /NDF: 1391.7/12

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 17.936 $\pm$ 0.475 χ^2 /NDF: 2119.8/11

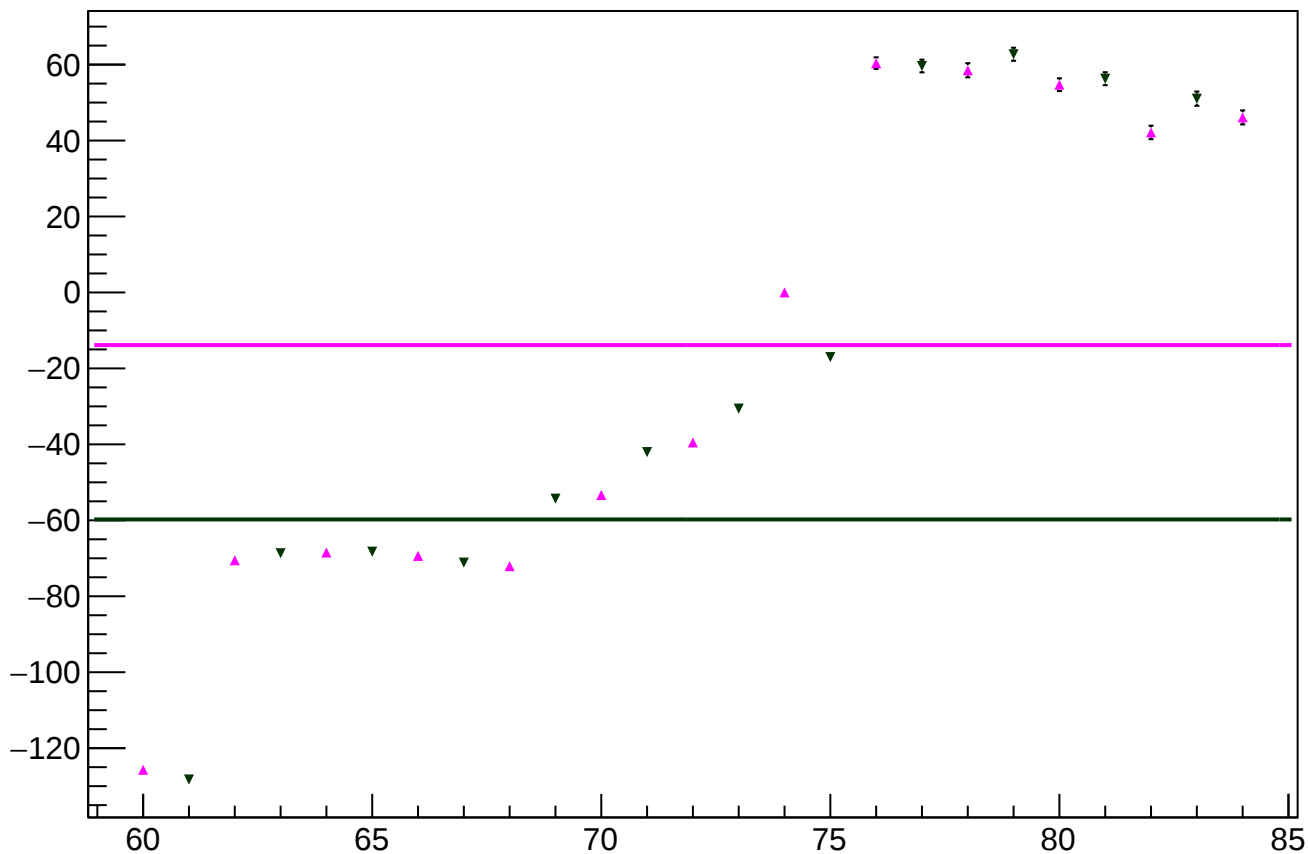
17.936 $\pm$ 0.475 χ^2 /NDF: 2119.8/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.933 $\pm$ 0.162 χ^2 /NDF: 2259.6/12

Left In: 1.933 $\pm$ 0.162 χ^2 /NDF: 2259.6/12

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.772+/-0.069 χ^2/NDF : 108009.3/11

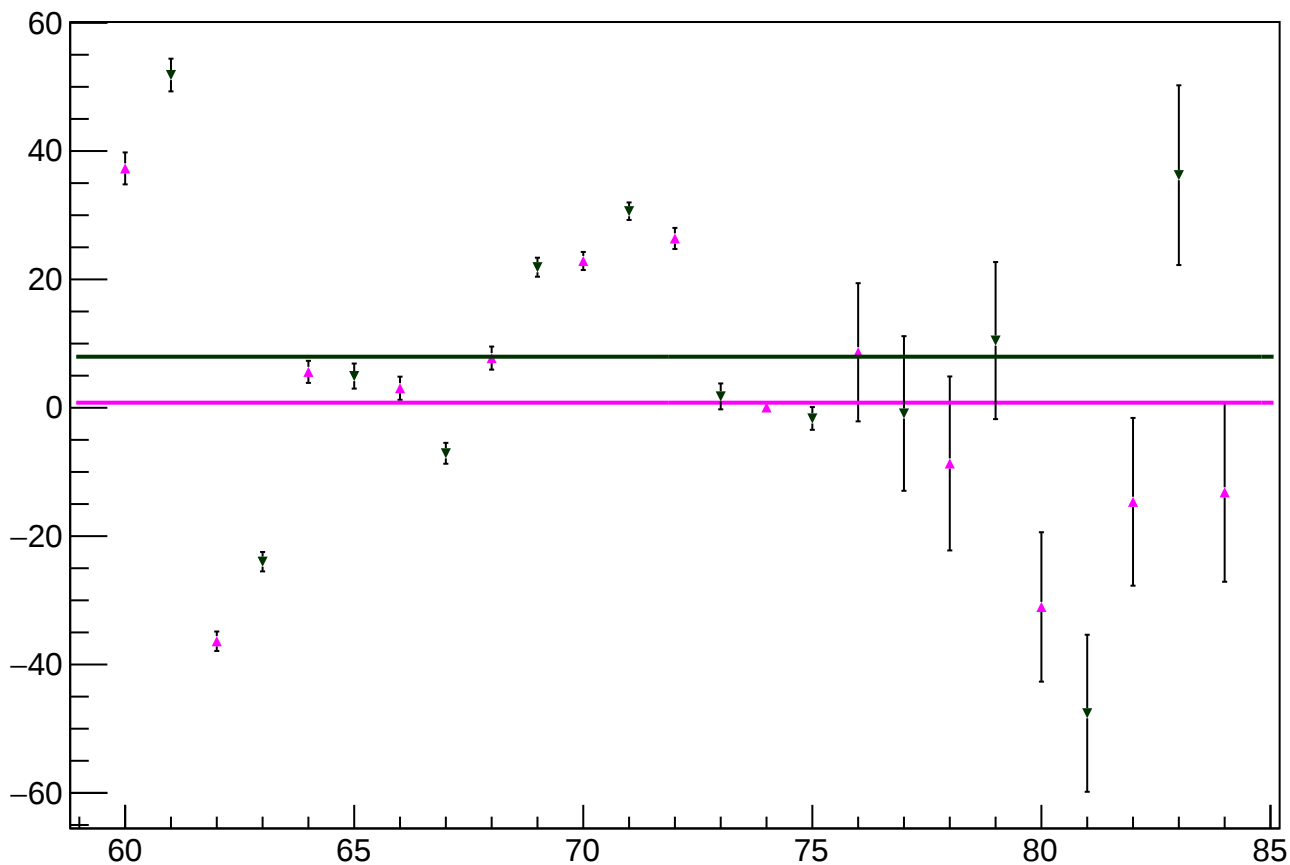
-59.772+/-0.069 χ^2/NDF : 108009.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.858+/-0.032 χ^2/NDF : 798977.5/12

Left In: -13.858+/-0.032 χ^2/NDF : 798977.5/12

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.957+/-0.596 χ^2/NDF :1259.1/11

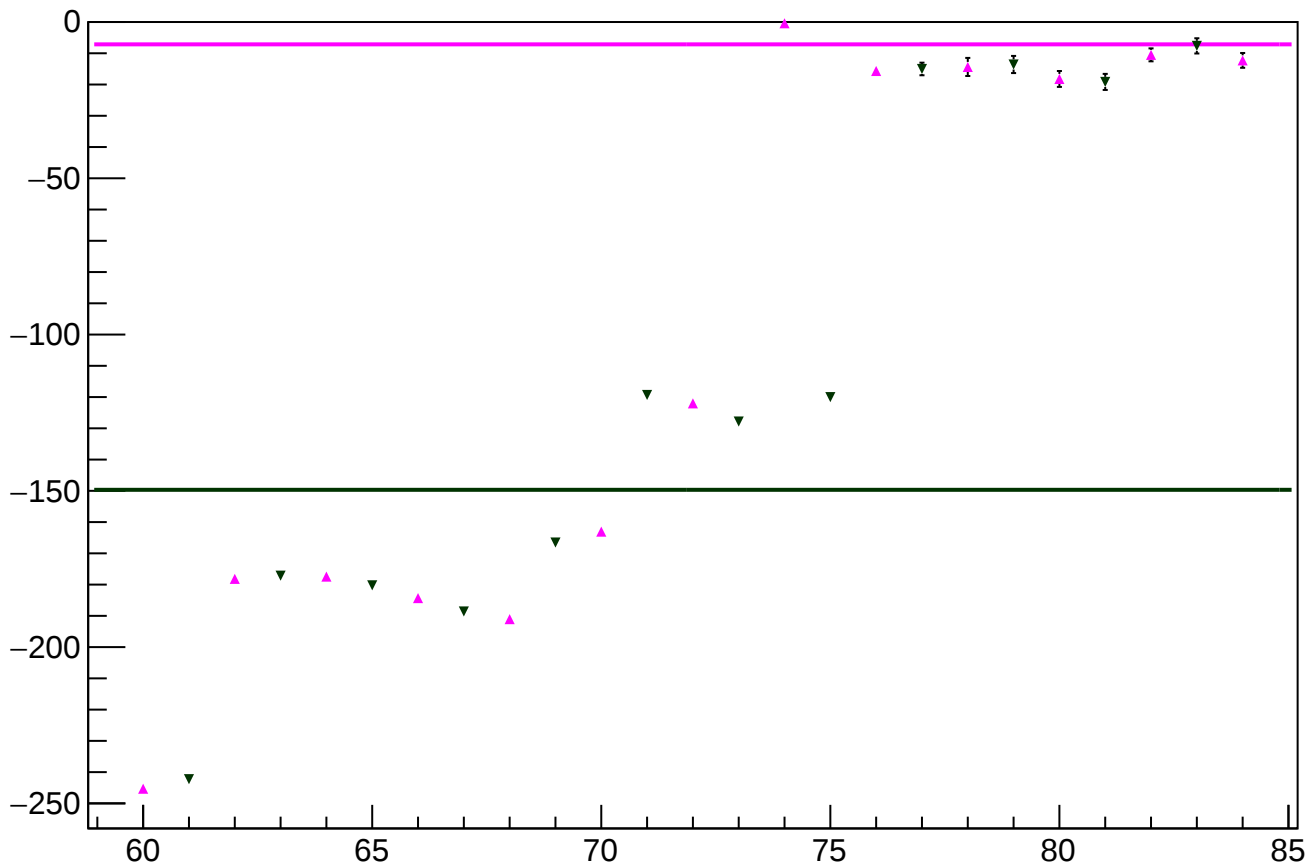
7.957+/-0.596 χ^2/NDF : 1259.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.794+/-0.214 χ^2/NDF : 1353.8/12

Left In: 0.794+/-0.214 χ^2/NDF :1353.8/12

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -149.673+/-0.098 χ^2/NDF : 128569.9/11

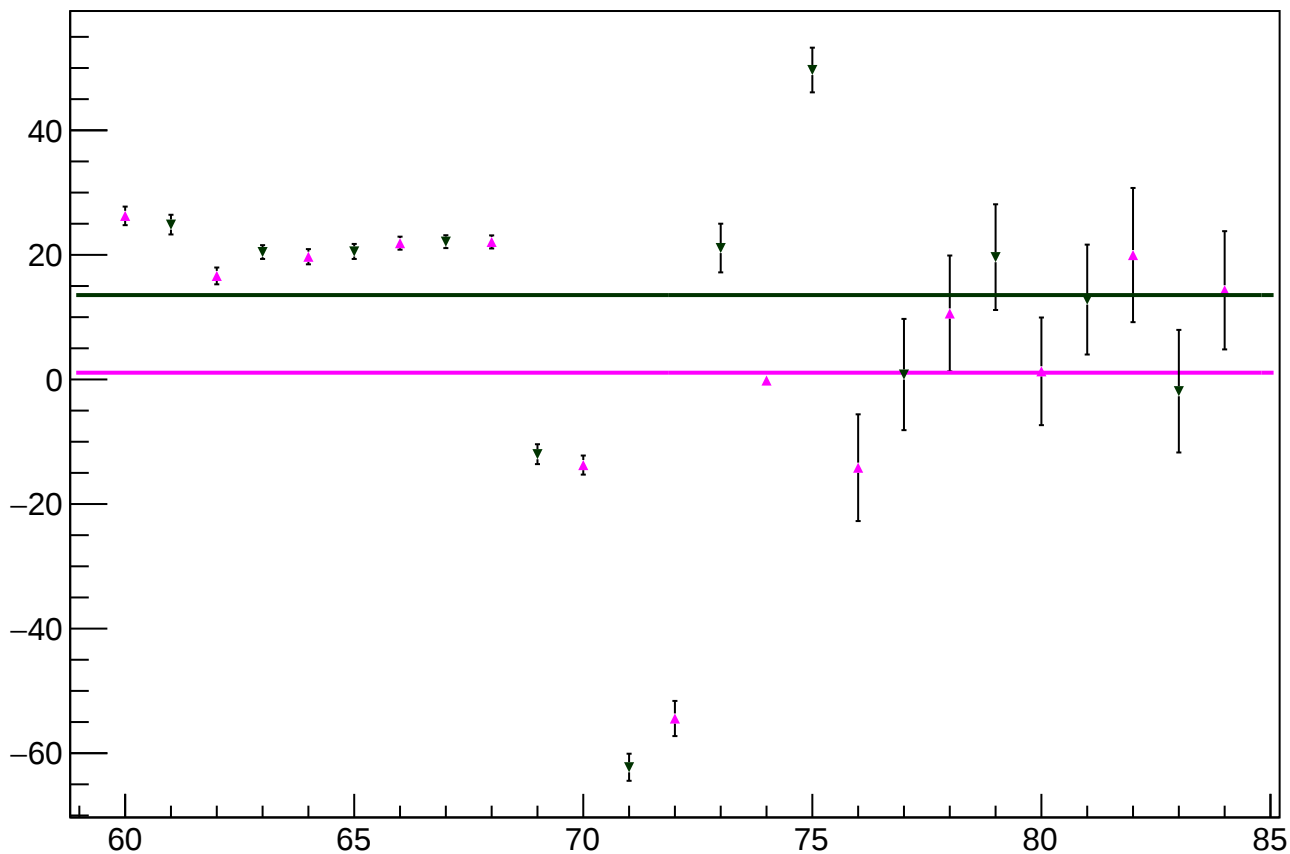
-149.673+/-0.098 χ^2/NDF : 128569.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.147+/-0.023 χ^2/NDF : 2147411.8/12

Left In: -7.147+/-0.023 χ^2/NDF : 2147411.8/12

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.546+/-0.524 χ^2/NDF :1775.3/11

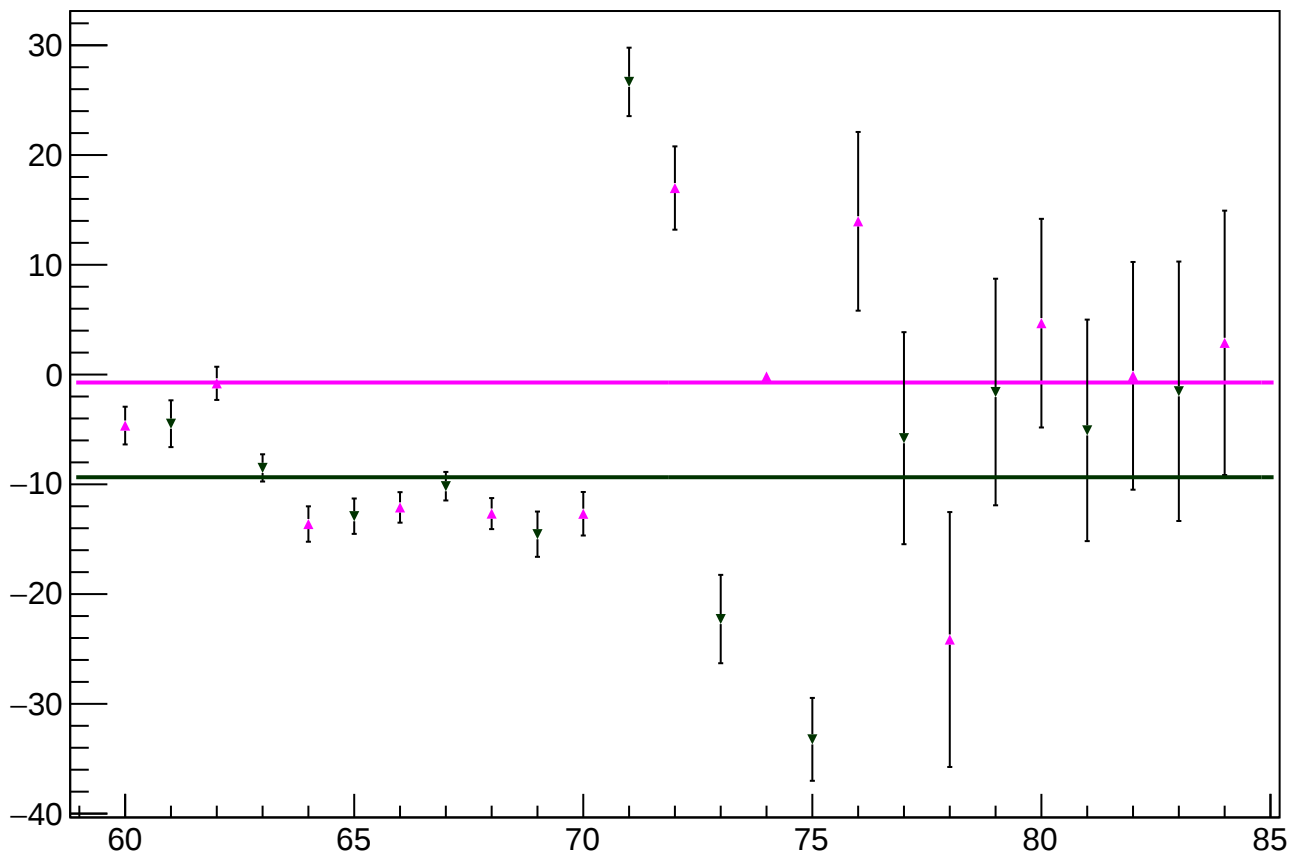
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.084+/-0.142 χ^2/NDF :2008.3/12

13.546+/-0.524 χ^2/NDF : 1775.3/11

1.084+/-0.142 χ^2/NDF : 2008.3/12

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.354+/-0.652 χ^2/NDF : 202.4/11

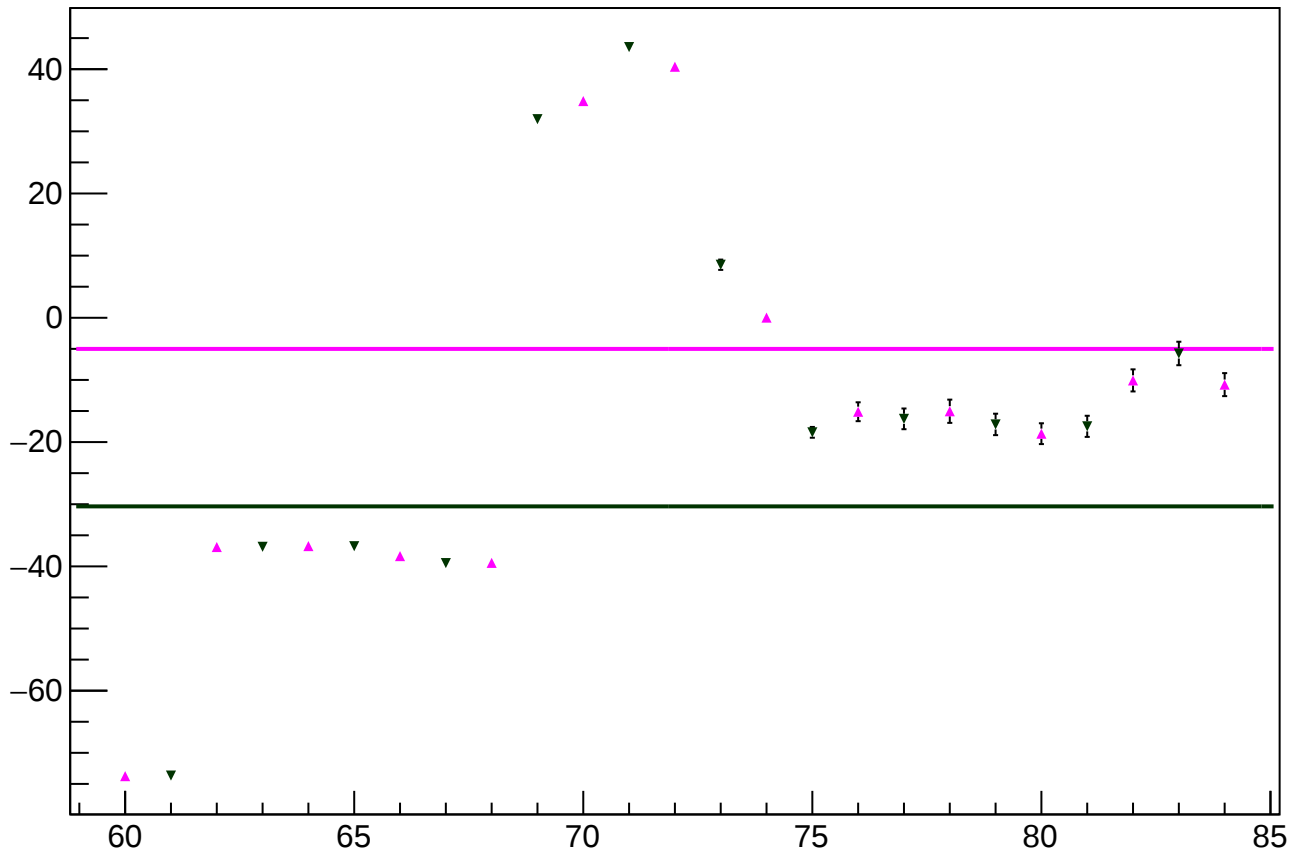
-9.354+/-0.652 χ^2/NDF : 202.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.725+/-0.161 χ^2/NDF : 284.3/12

Left In: -0.725+/-0.161 χ^2/NDF : 284.3/12

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.346+/-0.090 χ^2/NDF : 107075.7/11

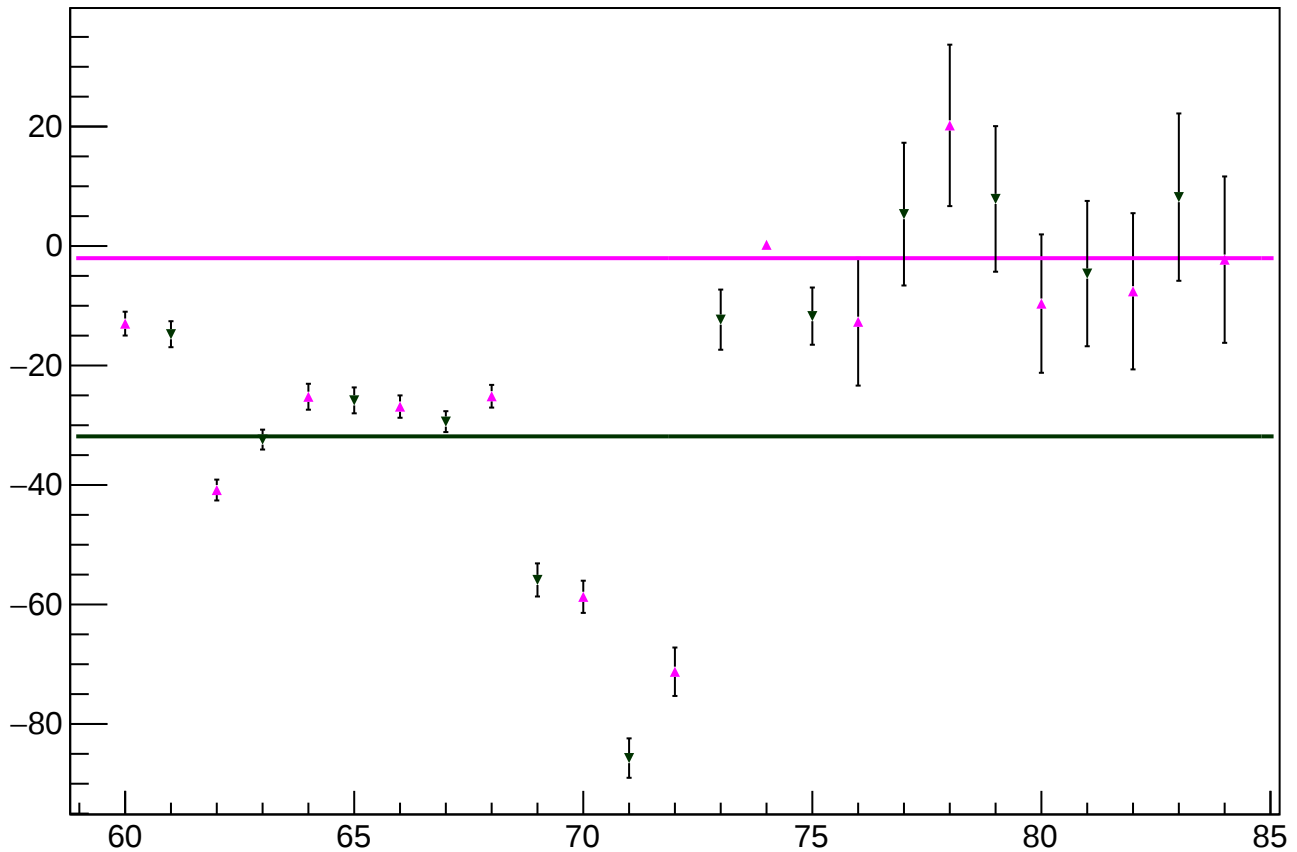
-30.346+/-0.090 χ^2/NDF : 107075.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.008+/-0.032 χ^2/NDF : 237851.9/12

Left In: -5.008+/-0.032 χ^2/NDF : 237851.9/12

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.862+/-0.833 χ^2/NDF : 479.4/11

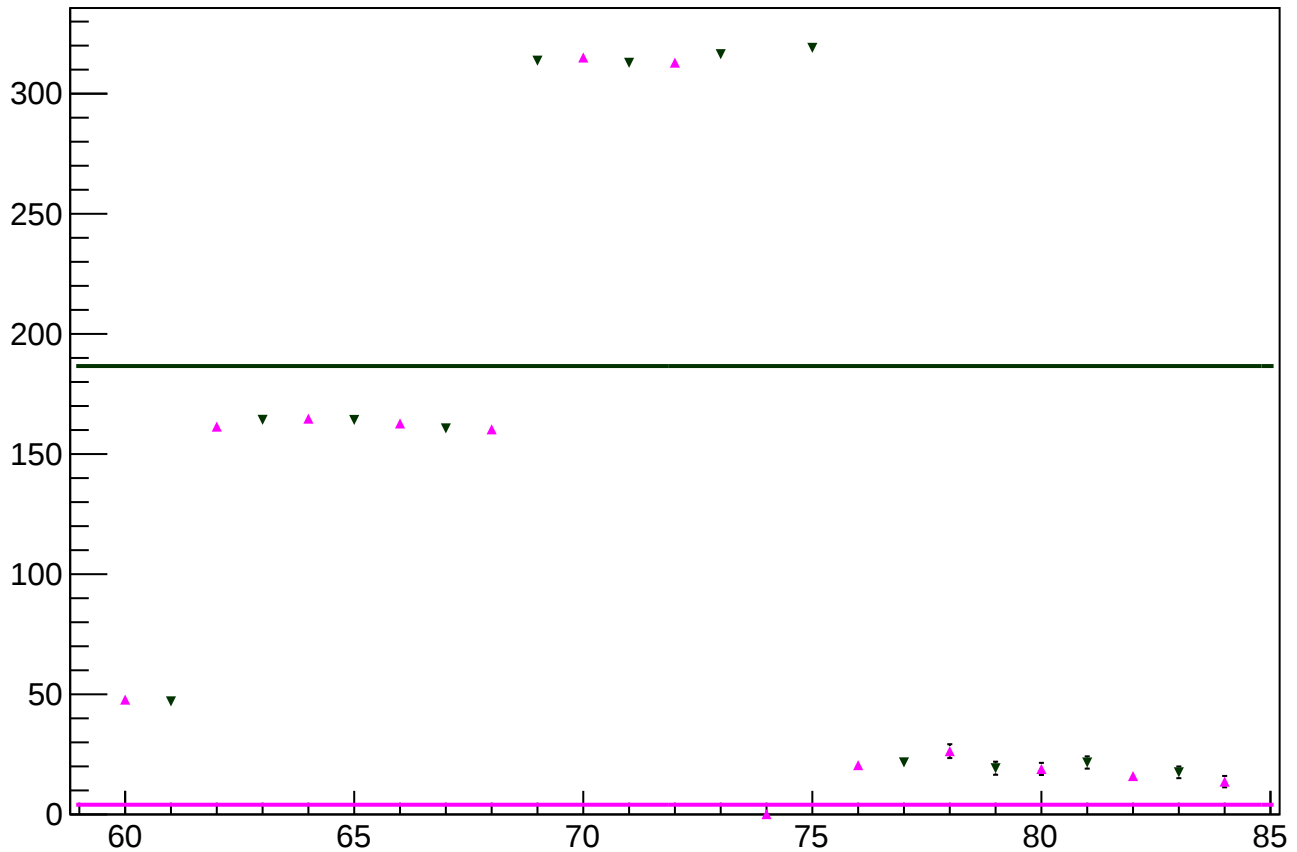
-31.862+/-0.833 χ^2/NDF : 479.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.035+/-0.213 χ^2/NDF : 1804.4/12

-2.035+/-0.213 χ^2/NDF : 1804.4/12

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 186.627+/-0.149 χ^2/NDF : 349826.8/11

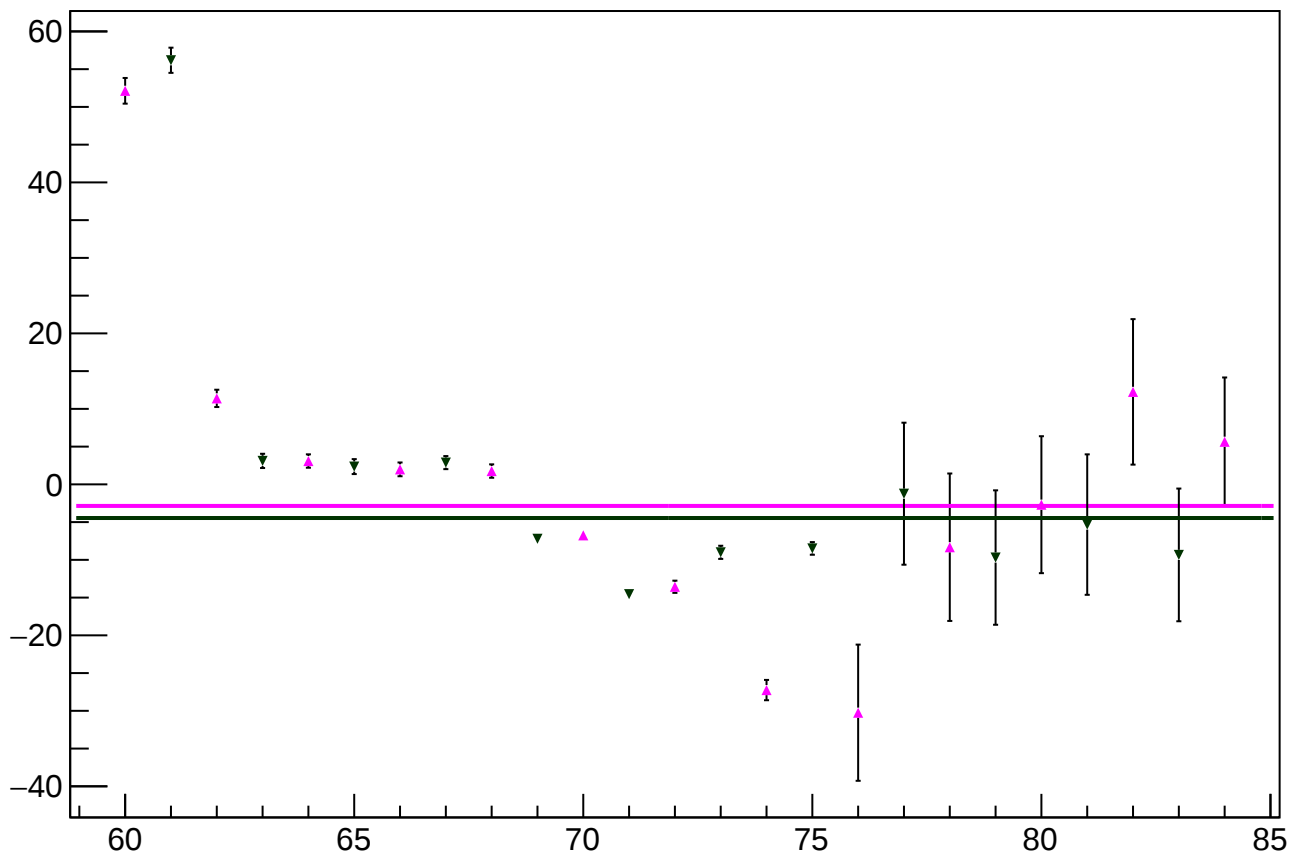
186.627+/-0.149 χ^2/NDF : 349826.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.048+/-0.023 χ^2/NDF : 1482653.1/12

Left In: 4.048+/-0.023 χ^2/NDF : 1482653.1/12

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.458+/-0.274 χ^2/NDF :1820.8/11

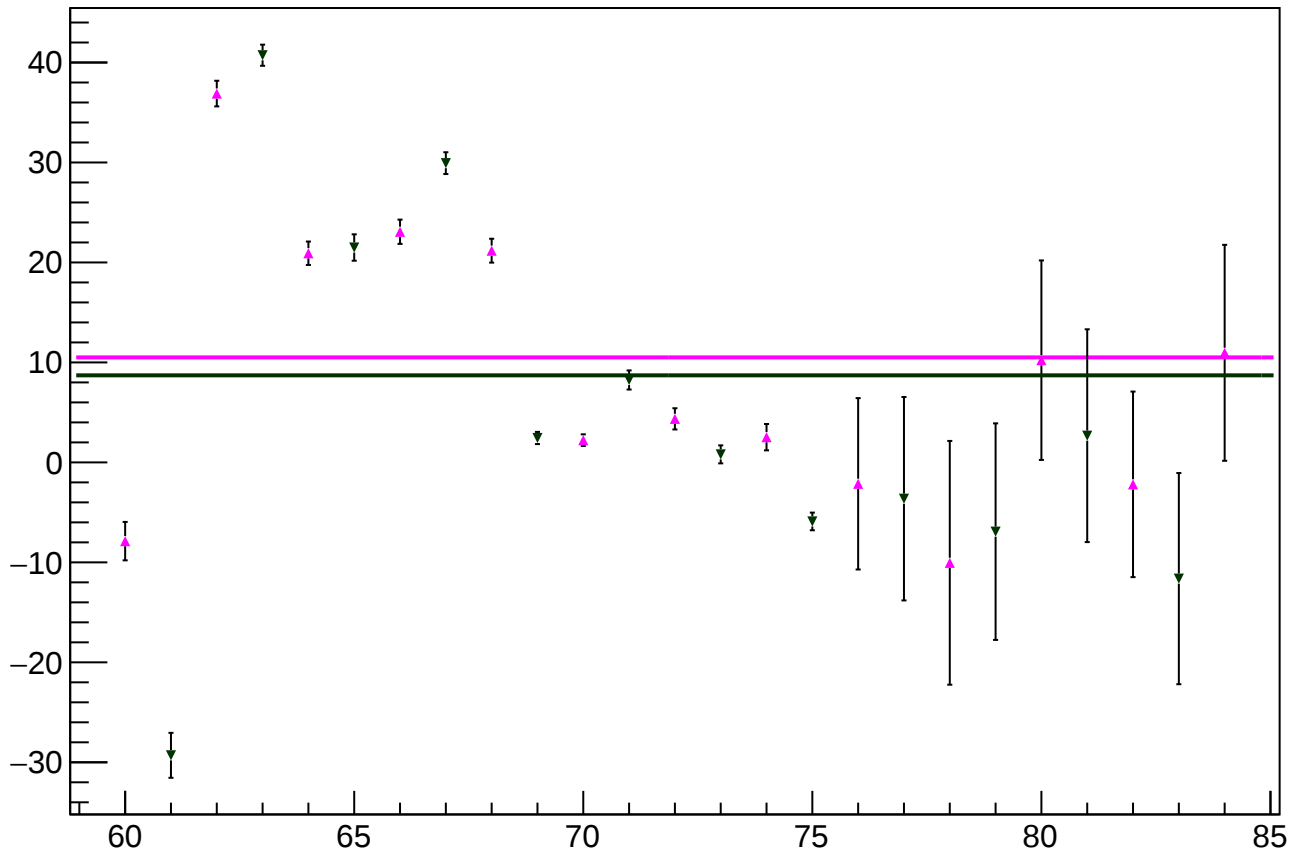
-4.458+/-0.274 χ^2/NDF : 1820.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.856+/-0.290 χ^2/NDF : 1891.0/12

Left In: -2.856+/-0.290 χ^2/NDF :1891.0/12

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.709+/-0.336 χ^2/NDF :2140.6/11

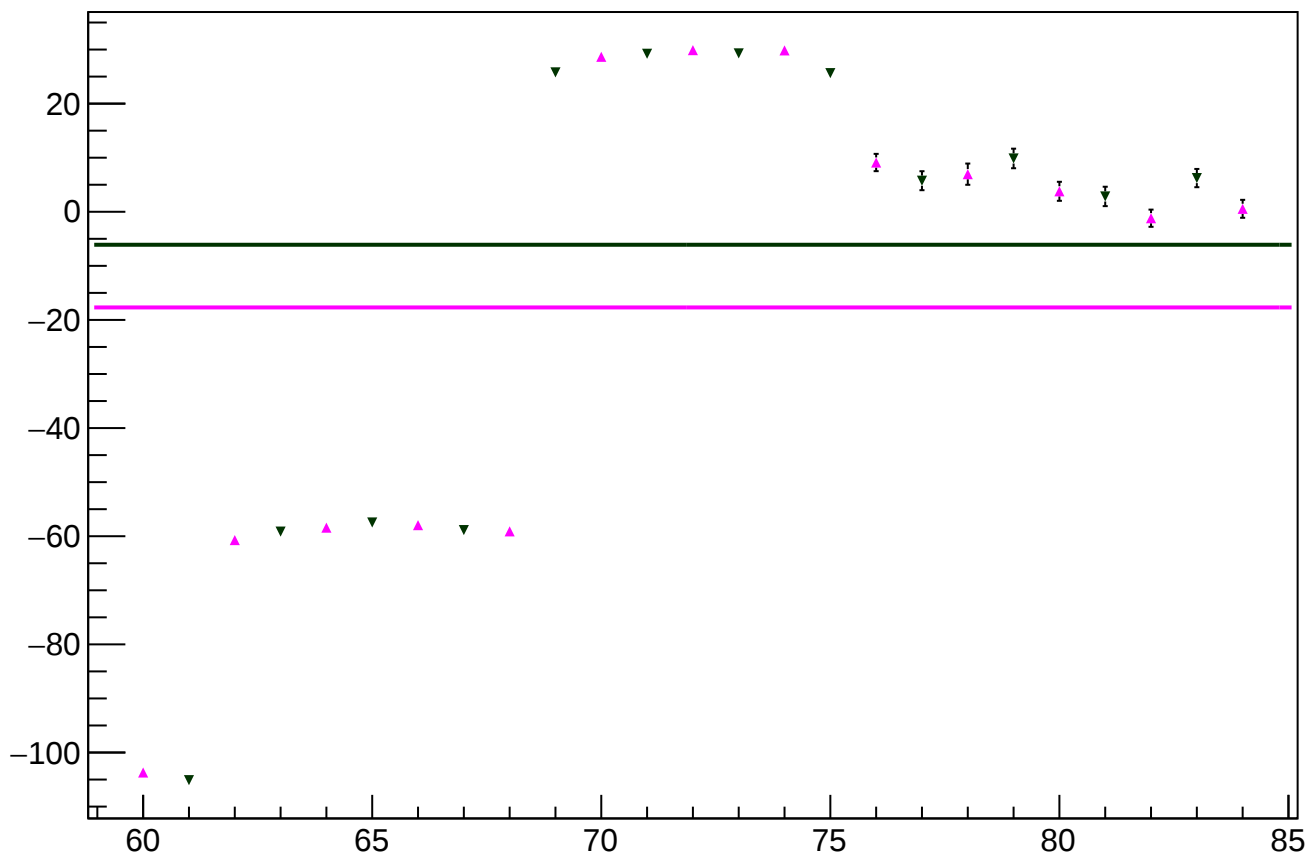
8.709+/-0.336 χ^2/NDF : 2140.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.502+/-0.367 χ^2/NDF : 1058.8/12

Left In: 10.502+/-0.367 χ^2/NDF :1058.8/12

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.100+/-0.051 χ^2/NDF : 732853.7/11

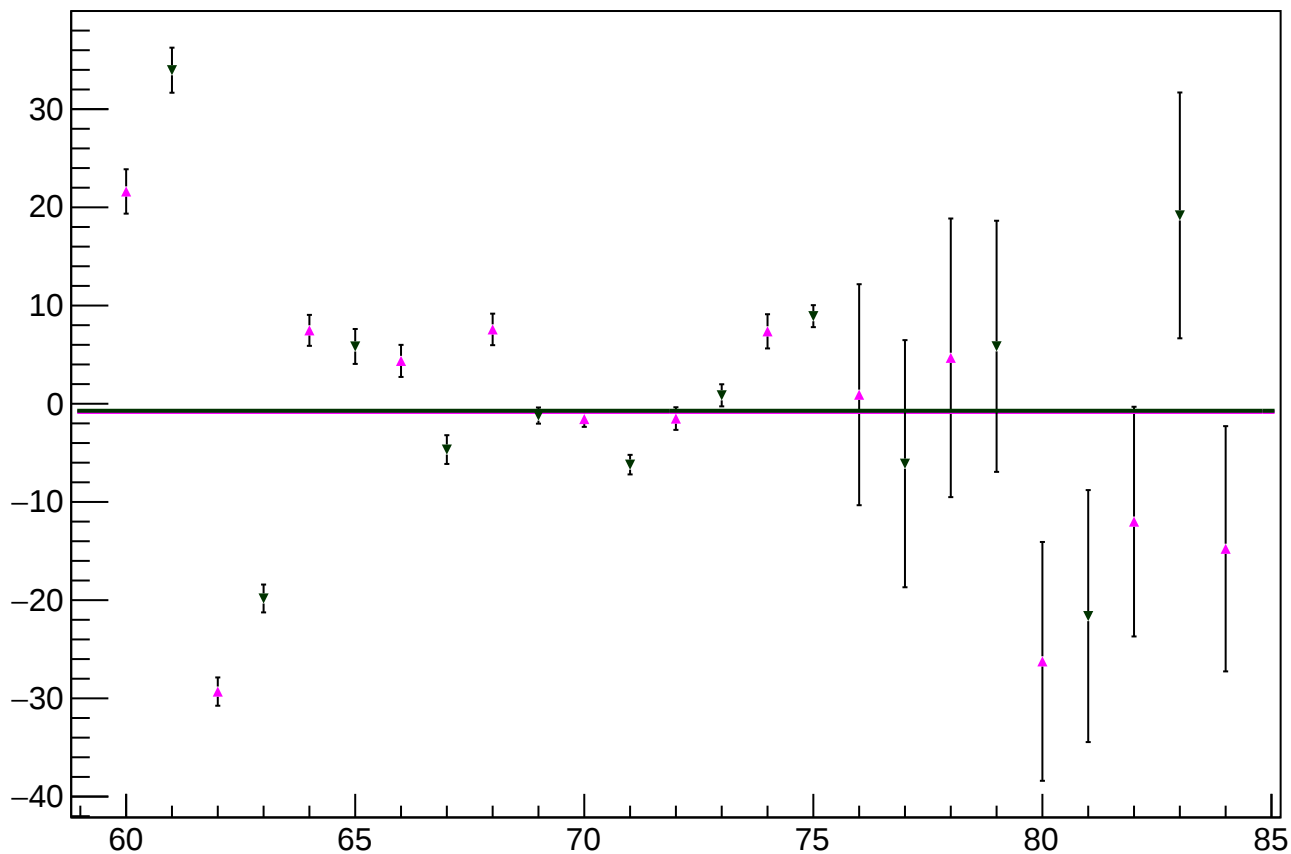
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.691+/-0.053 χ^2/NDF : 748118.7/12

-6.100+/-0.051 χ^2/NDF : 732853.7/11

-17.691+/-0.053 χ^2/NDF : 748118.7/12

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.714+/-0.424 χ^2/NDF : 543.0/11

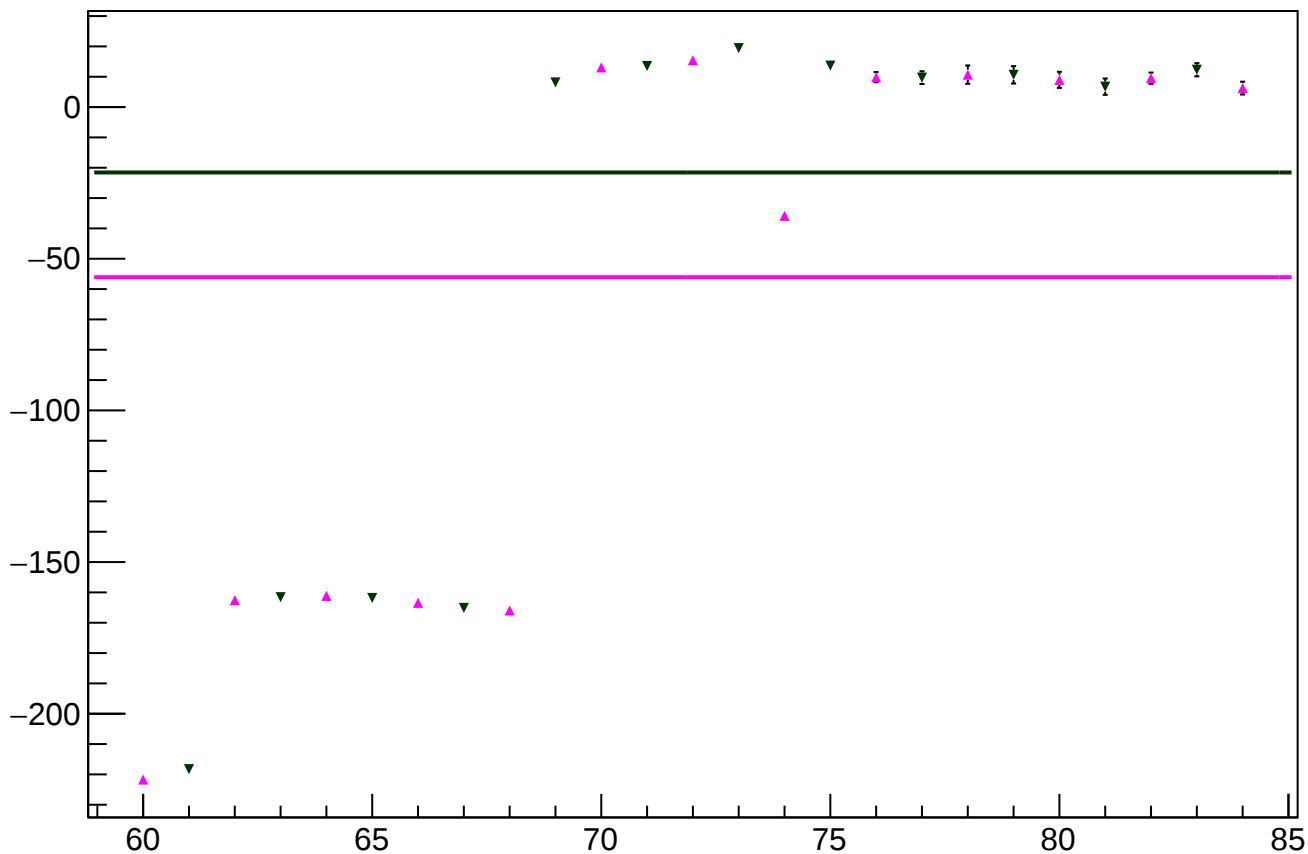
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.837+/-0.469 χ^2/NDF : 584.6/12

-0.714+/-0.424 χ^2/NDF : 543.0/11

-0.837+/-0.469 χ^2/NDF : 584.6/12

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.561+/-0.067 χ^2/NDF : 1169358.6/11

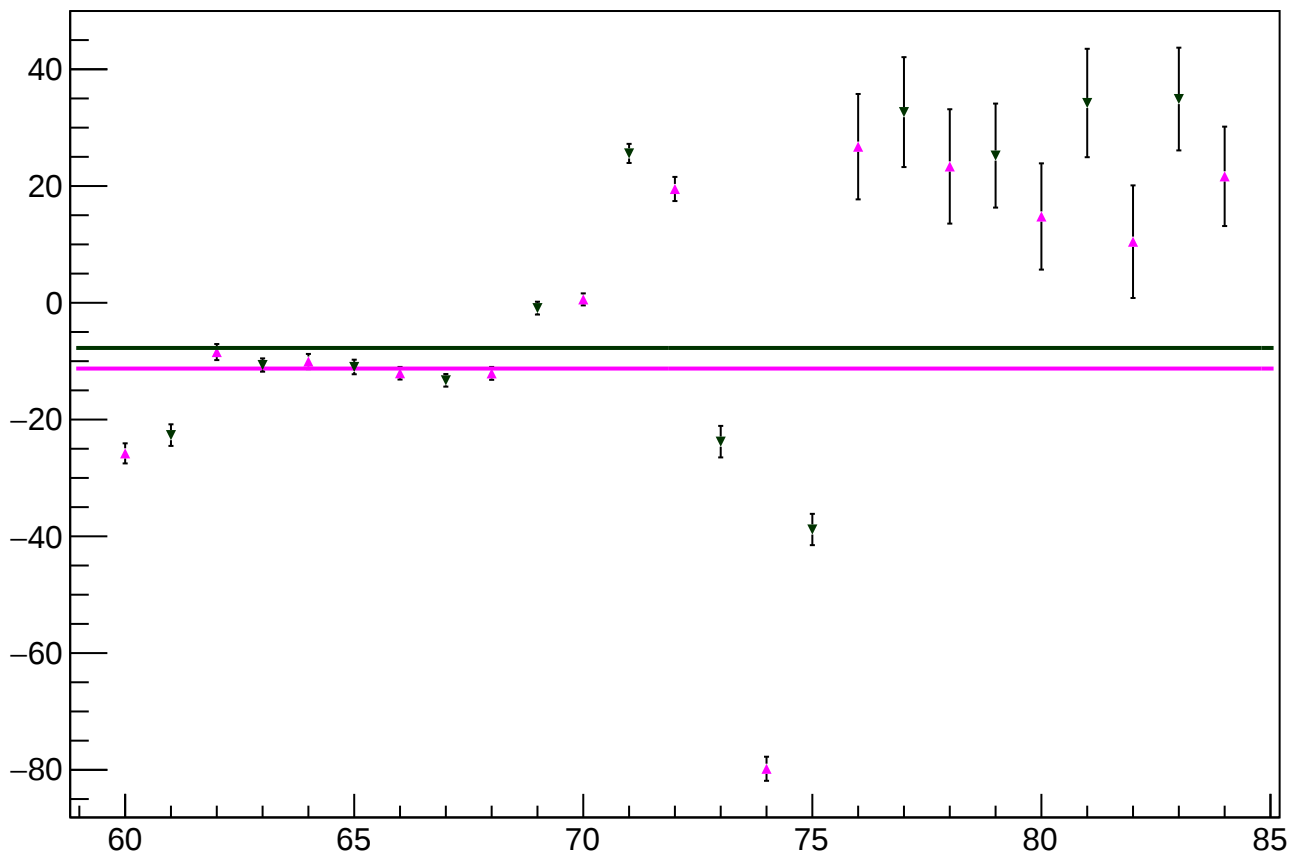
-21.561+/-0.067 χ^2/NDF : 1169358.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.088+/-0.080 χ^2/NDF : 1105446.1/12

Left In: -56.088+/-0.080 χ^2/NDF : 1105446.1/12

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.735+/-0.494 χ^2/NDF : 804.1/11

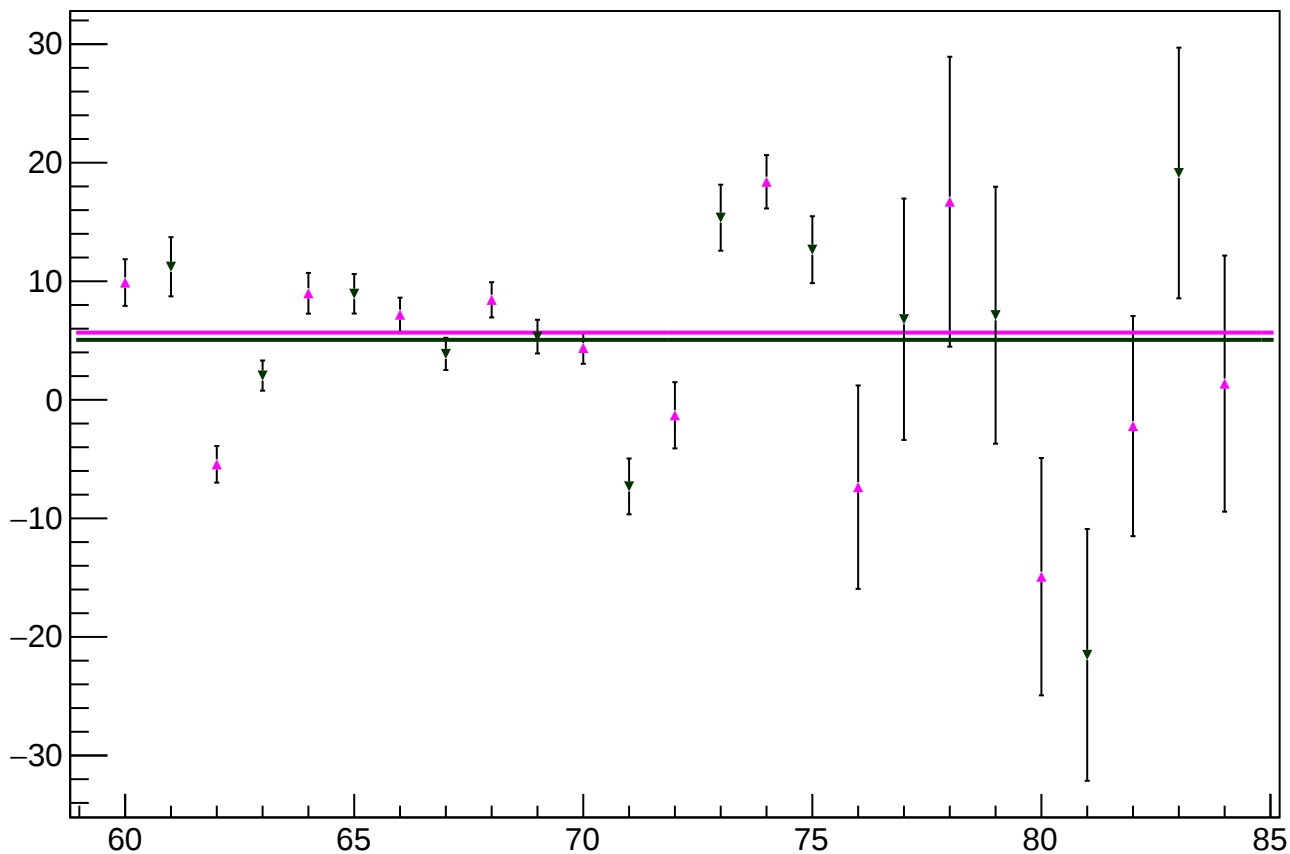
-7.735+/-0.494 χ^2/NDF : 804.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.264+/-0.466 χ^2/NDF : 1594.2/12

Left In: -11.264+/-0.466 χ^2/NDF : 1594.2/12

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.058+/-0.615 χ^2/NDF : 74.6/11

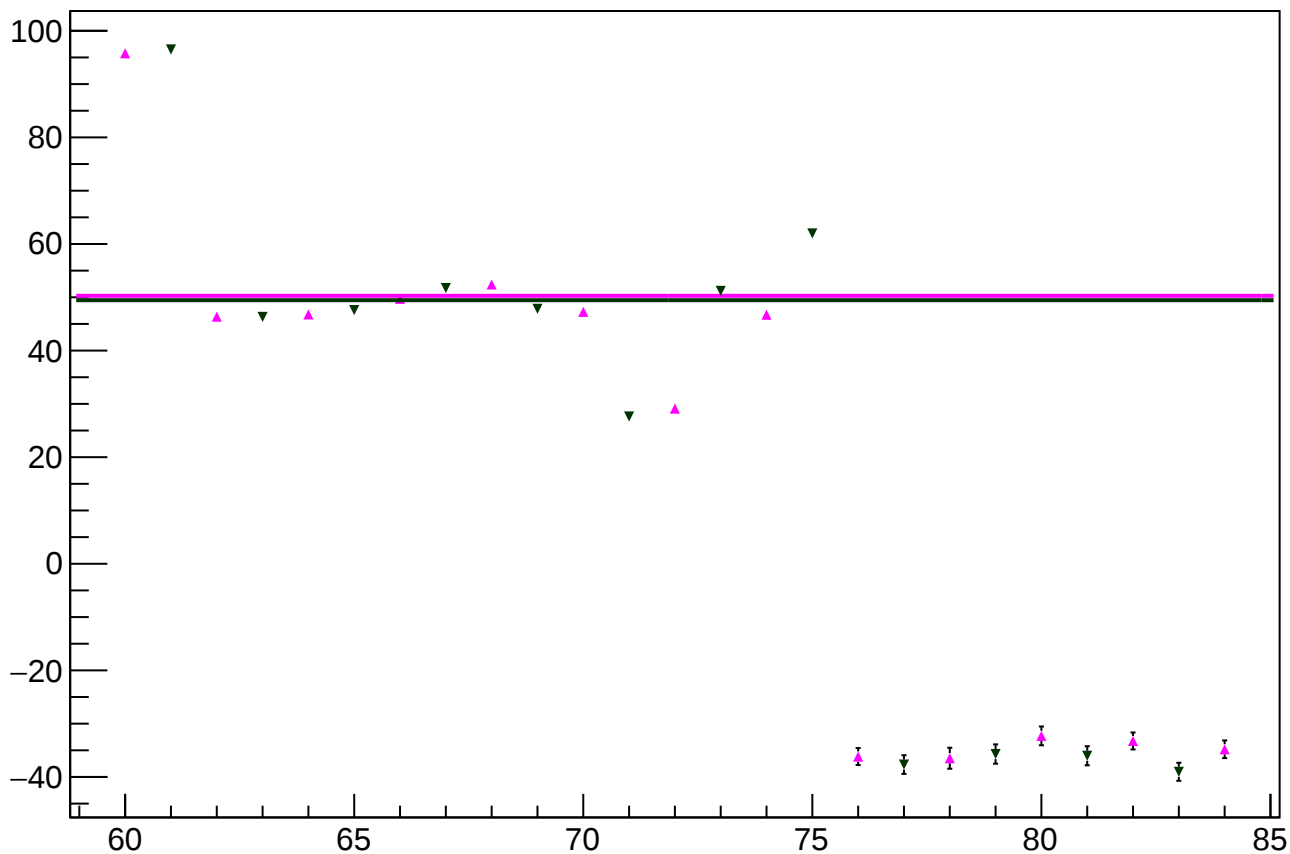
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.668+/-0.588 χ^2/NDF : 112.1/12

5.058+/-0.615 χ^2/NDF : 74.6/11

5.668+/-0.588 χ^2/NDF : 112.1/12

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.451+/-0.086 χ^2/NDF : 36151.4/11

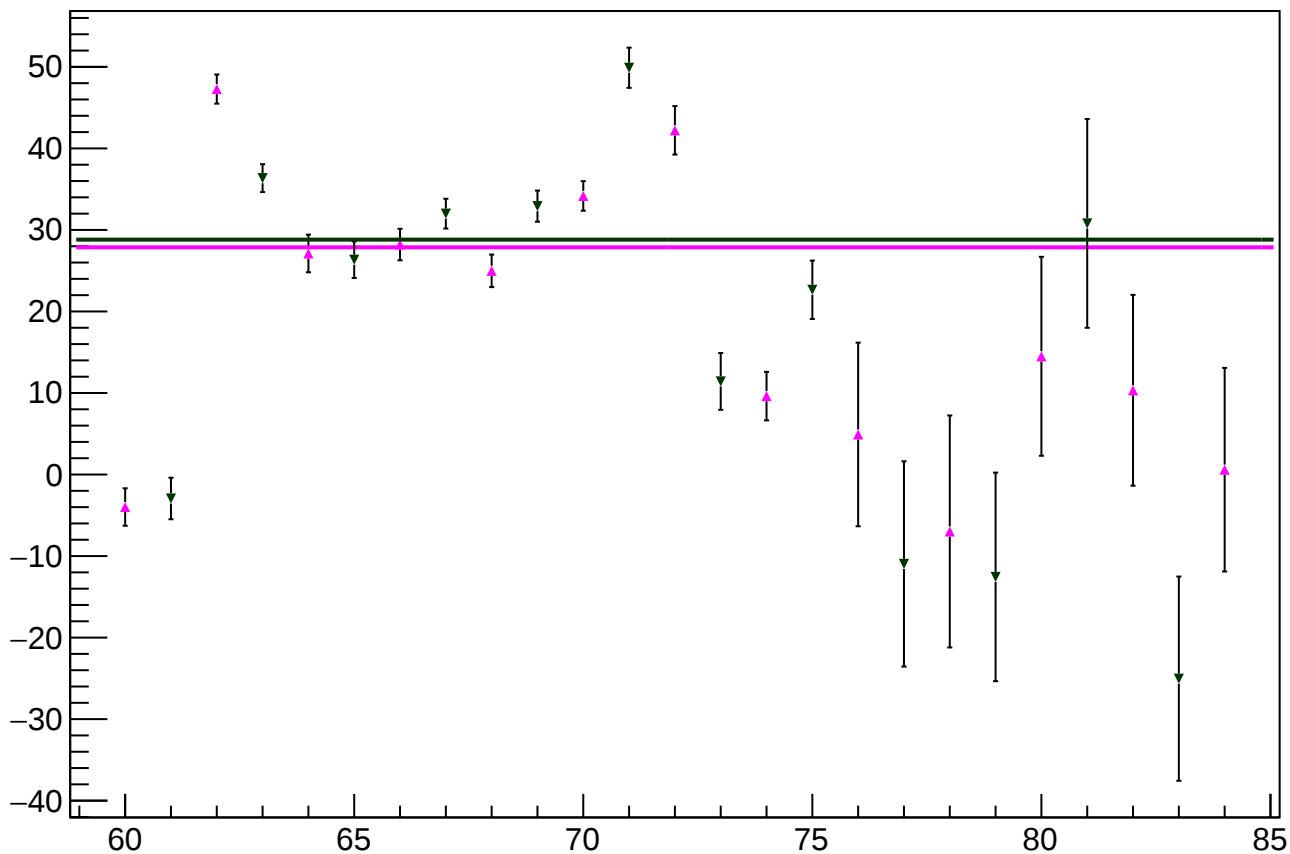
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.278+/-0.081 χ^2/NDF : 38290.3/12

49.451+/-0.086 χ^2/NDF : 36151.4/11

50.278+/-0.081 χ^2/NDF : 38290.3/12

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.811+/-0.786 χ^2/NDF : 323.7/11

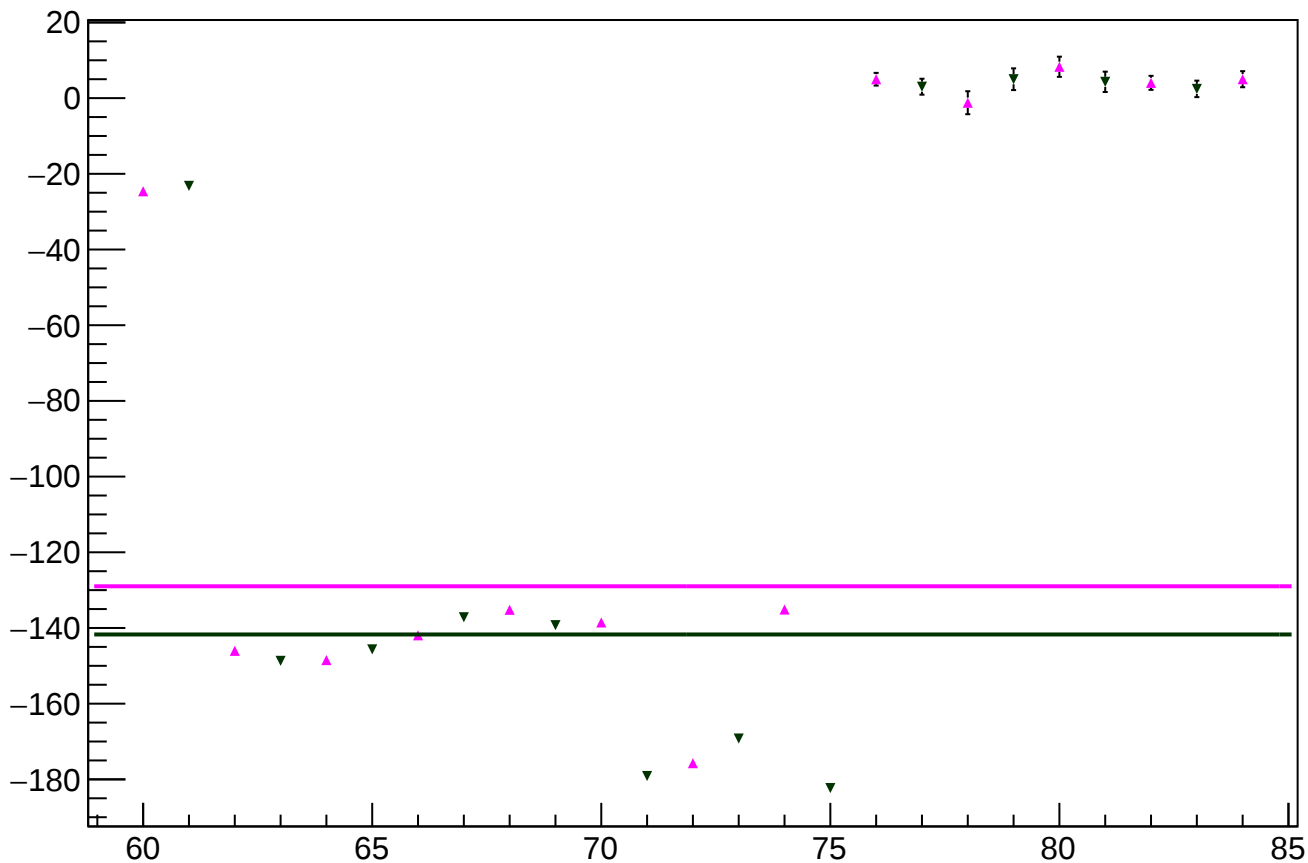
28.811+/-0.786 χ^2/NDF : 323.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.869+/-0.751 χ^2/NDF : 403.4/12

Left In: 27.869+/-0.751 χ^2/NDF : 403.4/12

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -141.714+/-0.137 χ^2/NDF : 96395.0/11

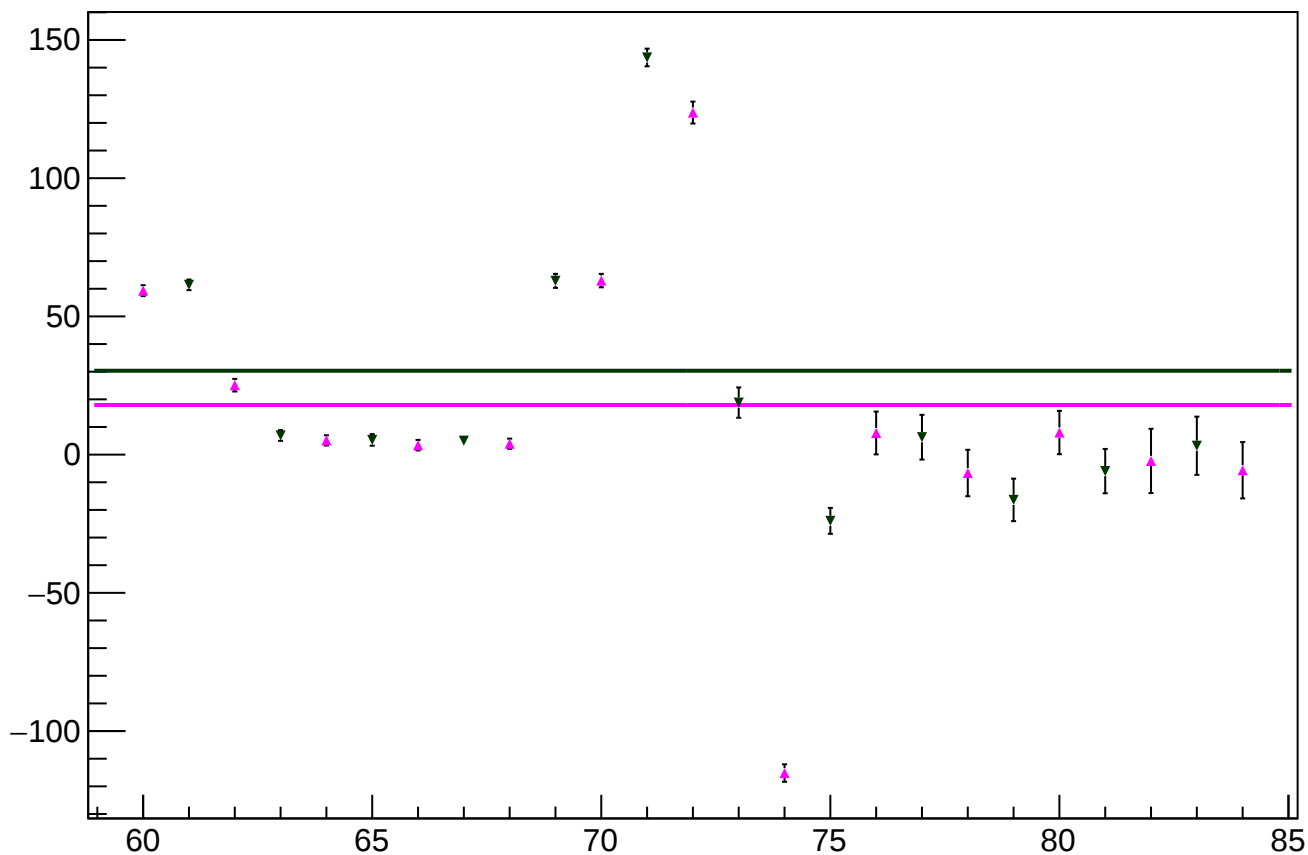
-141.714+/-0.137 χ^2/NDF : 96395.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-128.980+/-0.129 χ^2/NDF : 102181.0/12

Left In: -128.980+/-0.129 χ^2/NDF : 102181.0/12

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.345+/-0.825 χ^2/NDF :2390.8/11

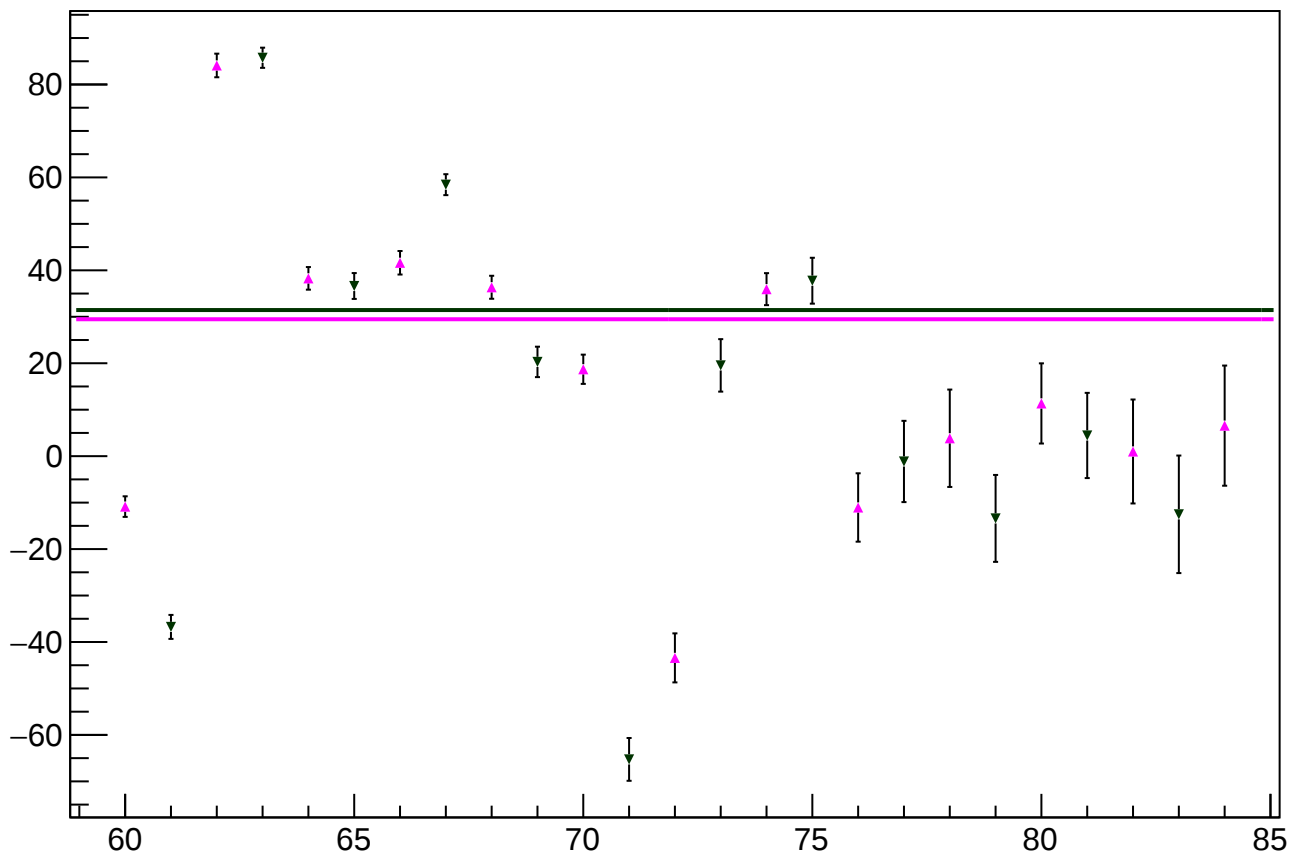
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.954+/-0.765 χ^2/NDF :3456.7/12

30.345+/-0.825 χ^2/NDF : 2390.8/11

17.954+/-0.765 χ^2/NDF : 3456.7/12

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.450+/-1.030 χ^2/NDF :1986.5/11

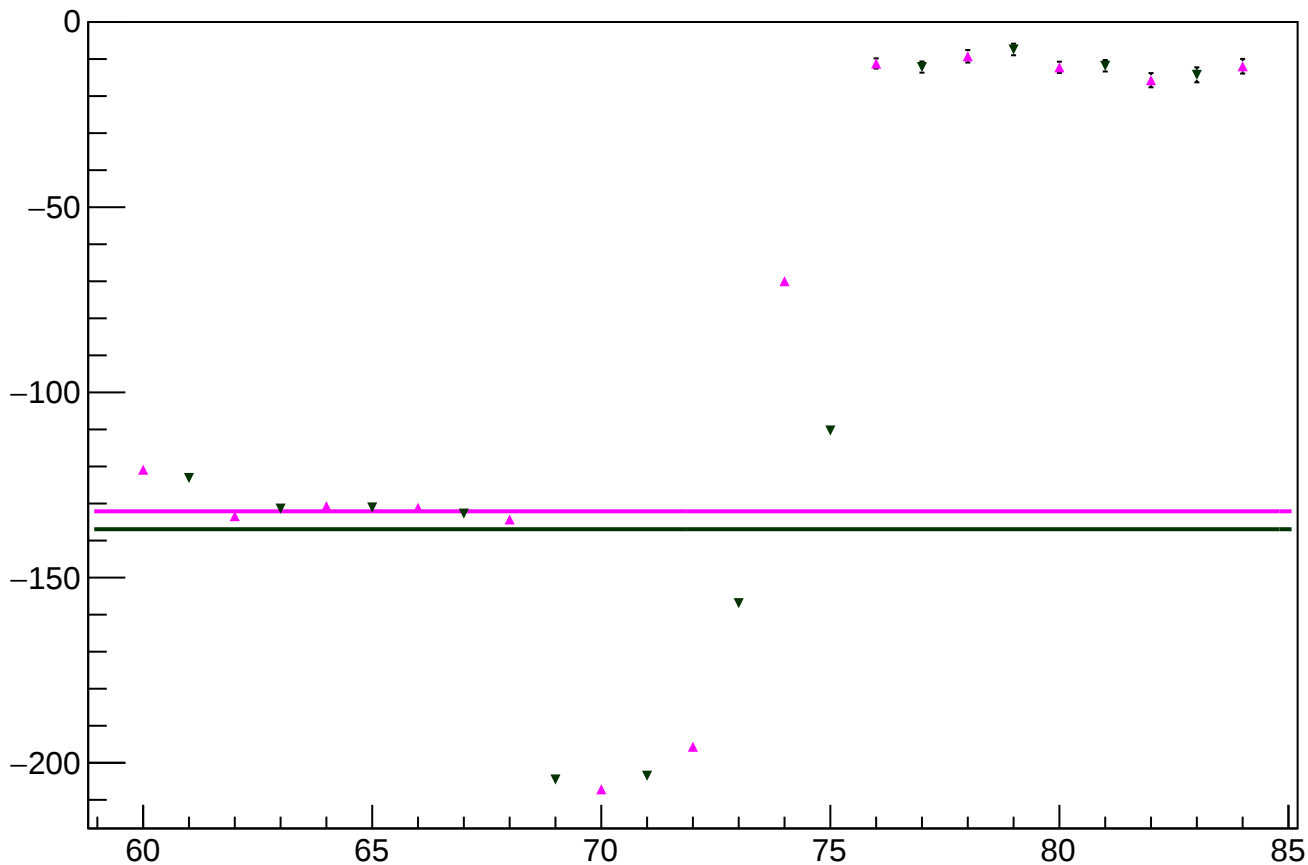
31.450+/-1.030 χ^2/NDF : 1986.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.468+/-0.944 χ^2/NDF : 1094.2/12

Left In: 29.468+/-0.944 χ^2/NDF :1094.2/12

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -136.939+/-0.143 χ^2/NDF : 58591.4/11

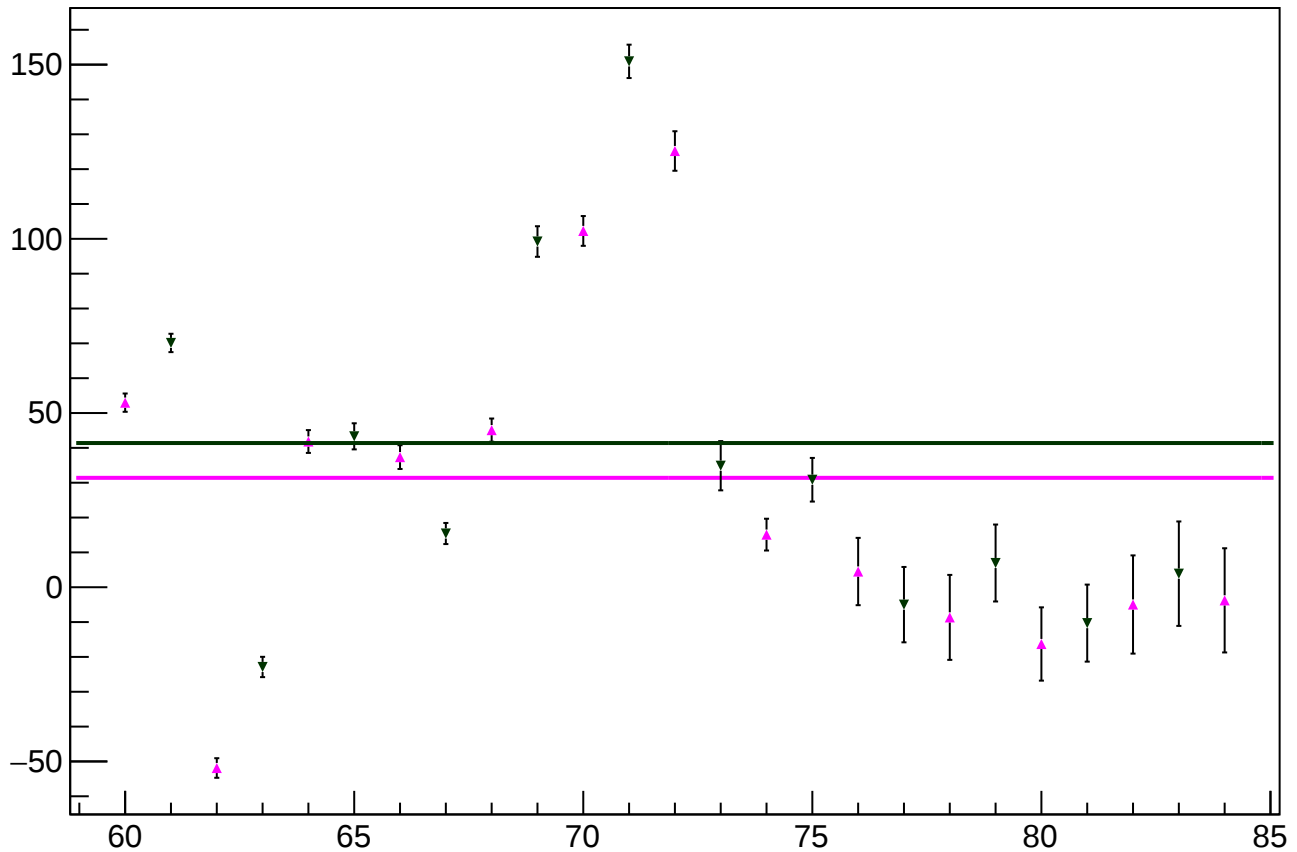
-136.939+/-0.143 χ^2/NDF : 58591.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-132.097+/-0.131 χ^2/NDF : 65166.1/12

Left In: -132.097+/-0.131 χ^2/NDF : 65166.1/12

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.390+/-1.278 χ^2/NDF :1435.7/11

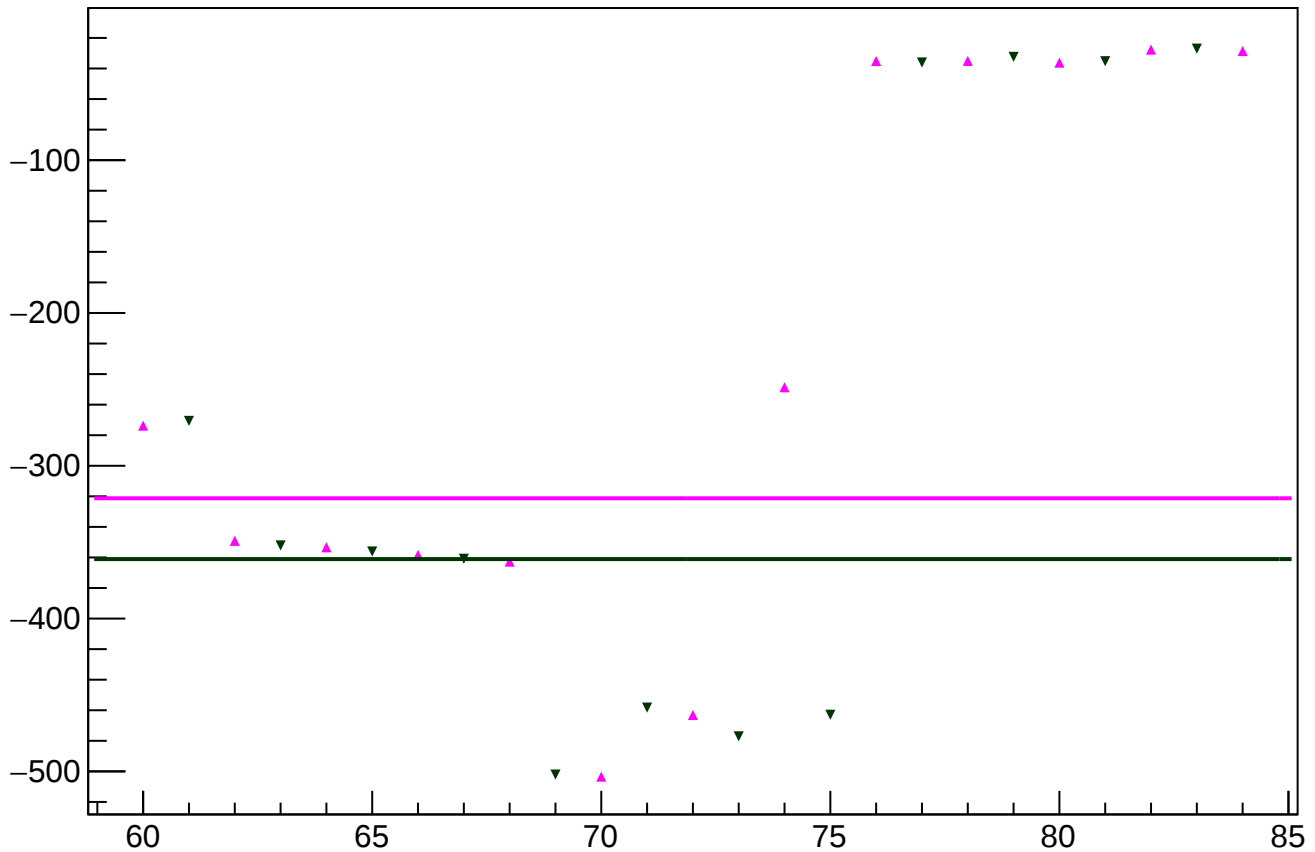
41.390+/-1.278 χ^2/NDF : 1435.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.401+/-1.186 χ^2/NDF :1587.1/12

31.401+/-1.186 χ^2/NDF : 1587.1/12

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -361.063+/-0.228 χ^2/NDF : 194762.7/11

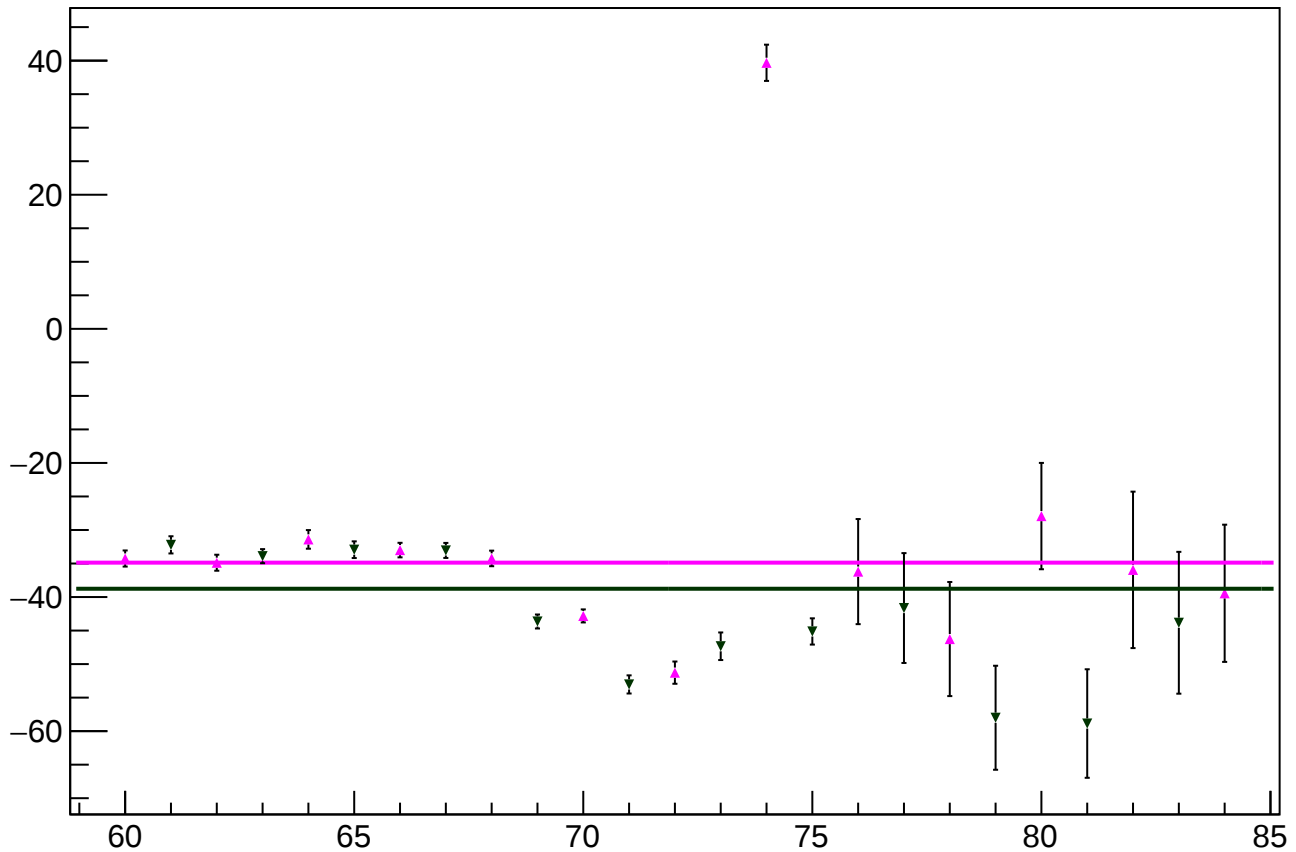
-361.063+/-0.228 χ^2/NDF : 194762.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-321.271+/-0.204 χ^2/NDF : 223102.6/12

Left In: -321.271+/-0.204 χ^2/NDF : 223102.6/12

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.763+/-0.448 χ^2/NDF : 269.3/11

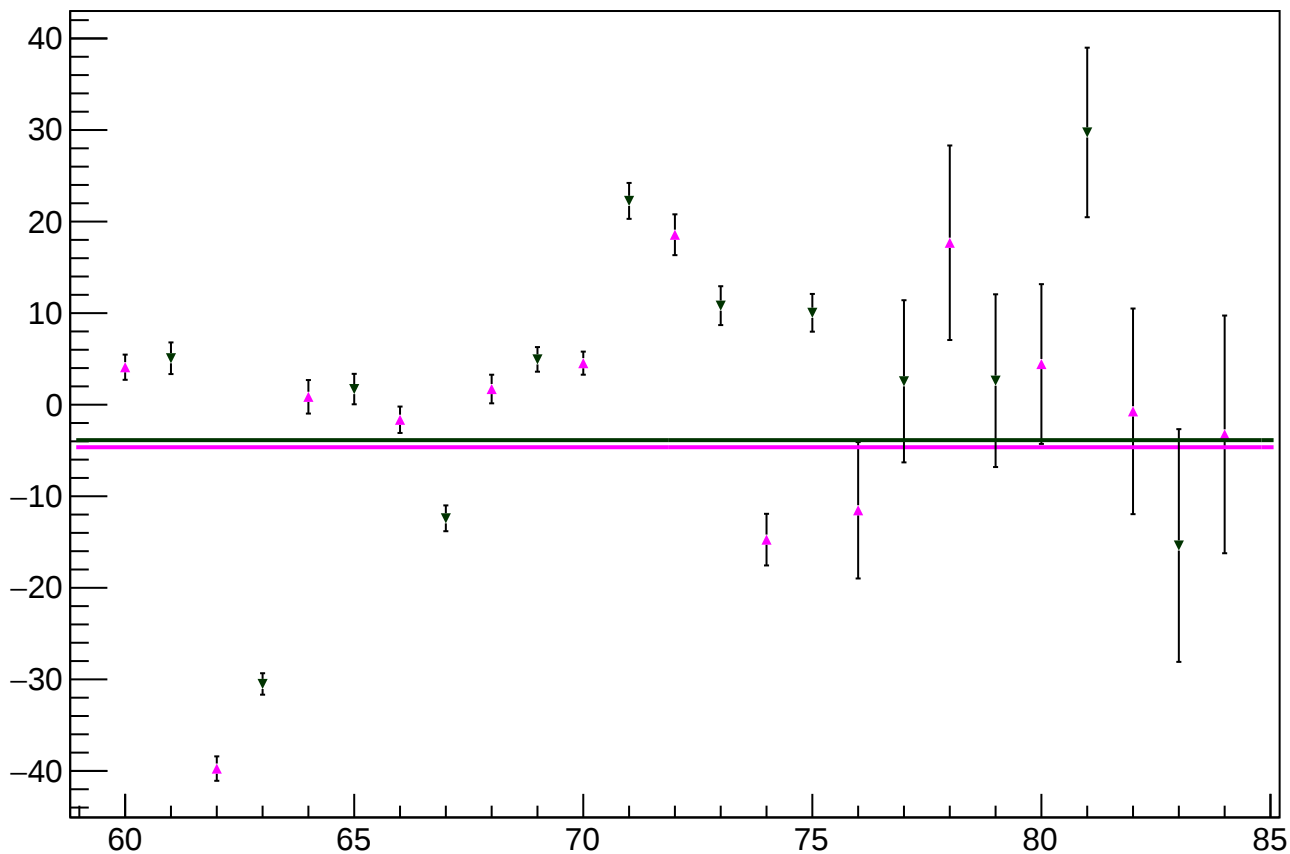
-38.763+/-0.448 χ^2/NDF : 269.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.870+/-0.442 χ^2/NDF : 938.1/12

Left In: -34.870+/-0.442 χ^2/NDF : 938.1/12

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.871+/-0.555 χ^2/NDF : 920.5/11

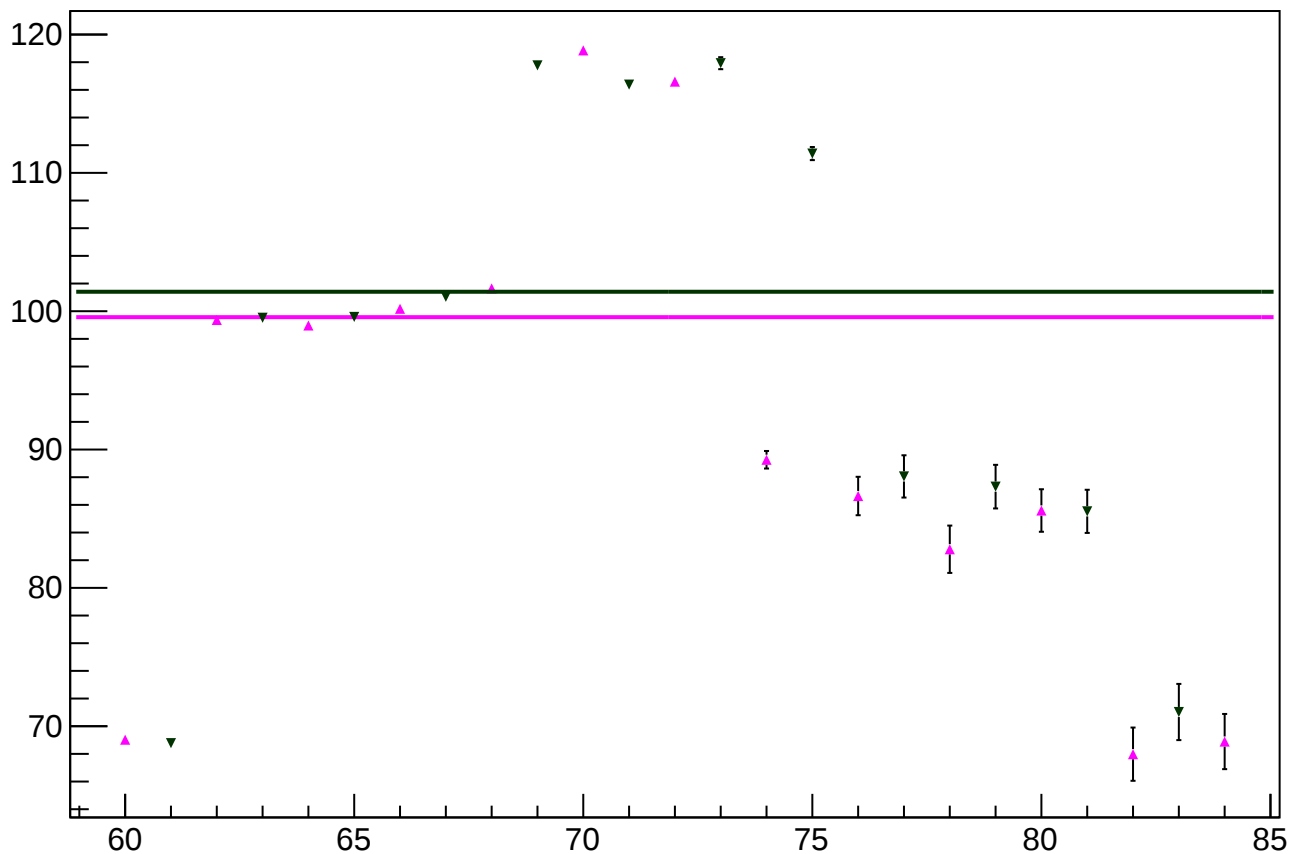
-3.871+/-0.555 χ^2/NDF : 920.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.646+/-0.551 χ^2/NDF : 943.3/12

Left In: -4.646+/-0.551 χ^2/NDF : 943.3/12

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.407+/-0.080 χ^2/NDF : 32486.7/11

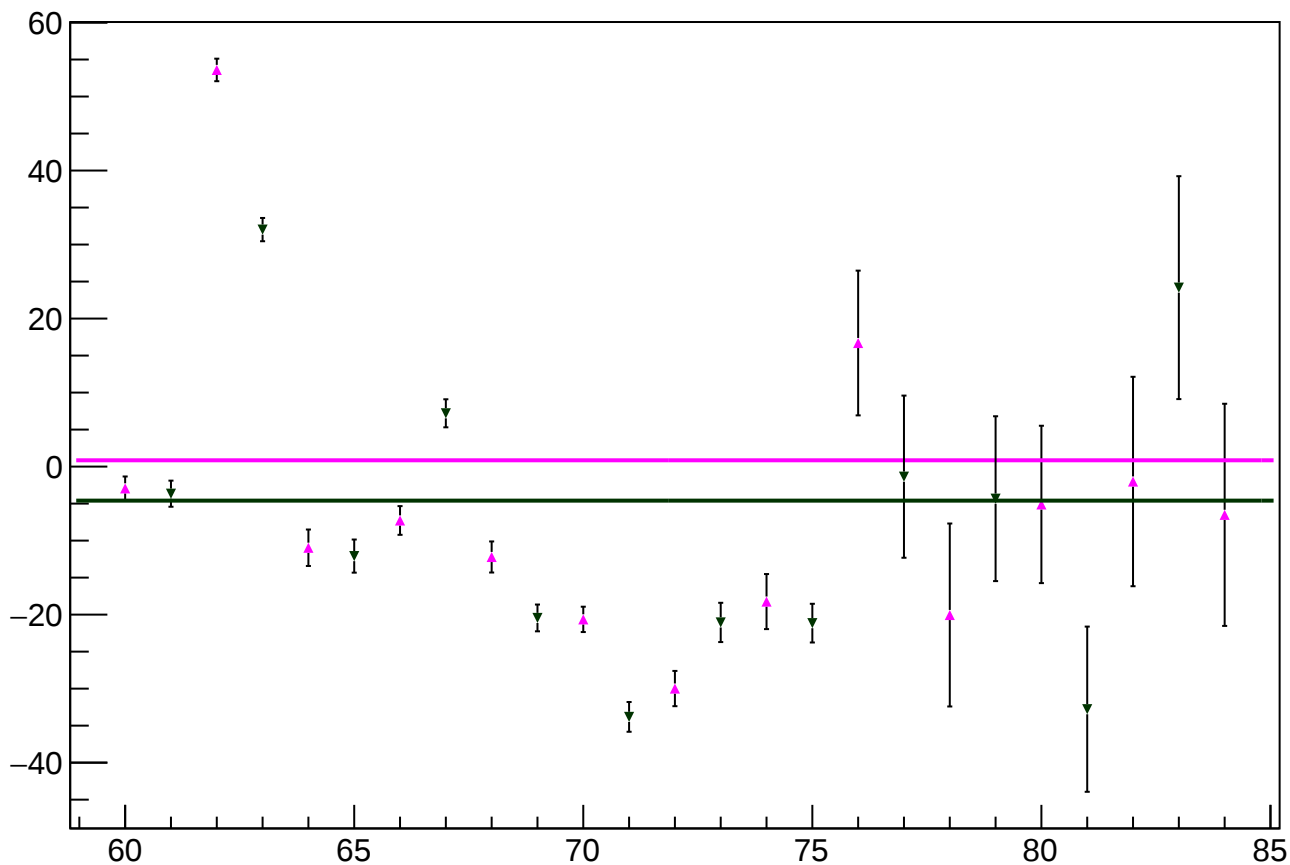
101.407+/-0.080 χ^2/NDF : 32486.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.569+/-0.077 χ^2/NDF : 34041.4/12

Left In: 99.569+/-0.077 χ^2/NDF : 34041.4/12

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.599+/-0.694 χ^2/NDF : 969.0/11

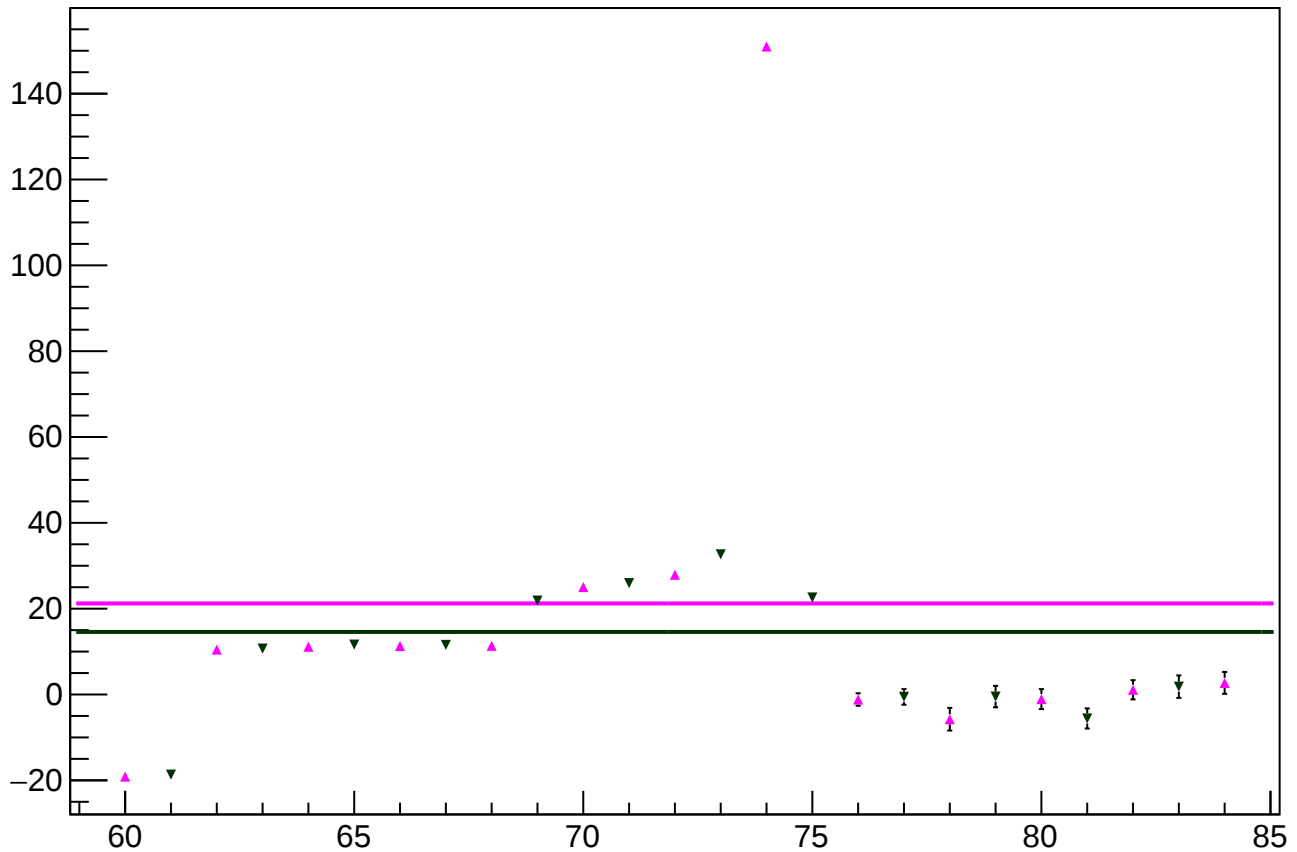
-4.599+/-0.694 χ^2/NDF : 969.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.851+/-0.690 χ^2/NDF : 1643.1/12

0.851+/-0.690 χ^2/NDF : 1643.1/12

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.577+/-0.118 χ^2/NDF :15367.3/11

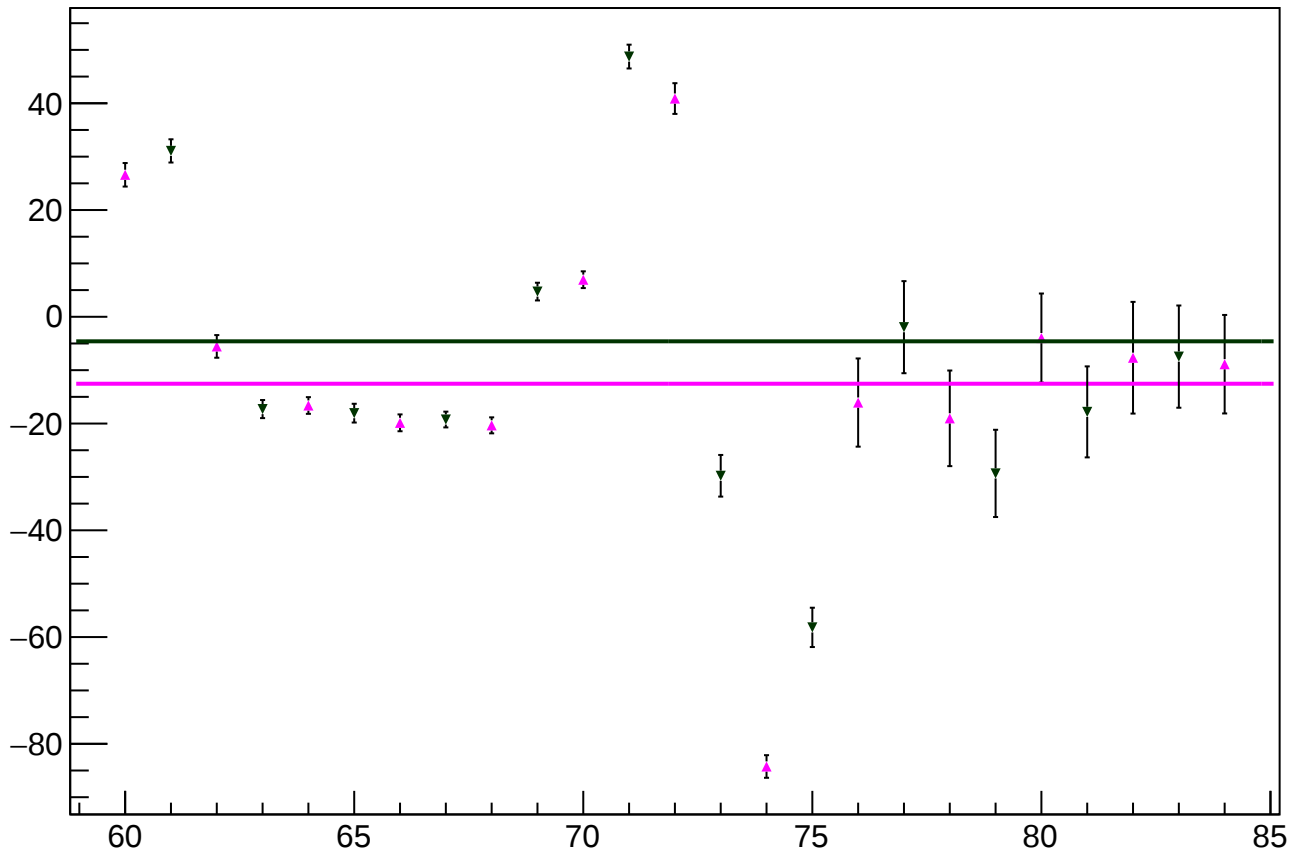
14.577+/-0.118 χ^2/NDF : 15367.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.218+/-0.122 χ^2/NDF :121057.9/12

21.218+/-0.122 χ^2/NDF : 121057.9/12

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.595+/-0.690 χ^2/NDF :1351.4/11

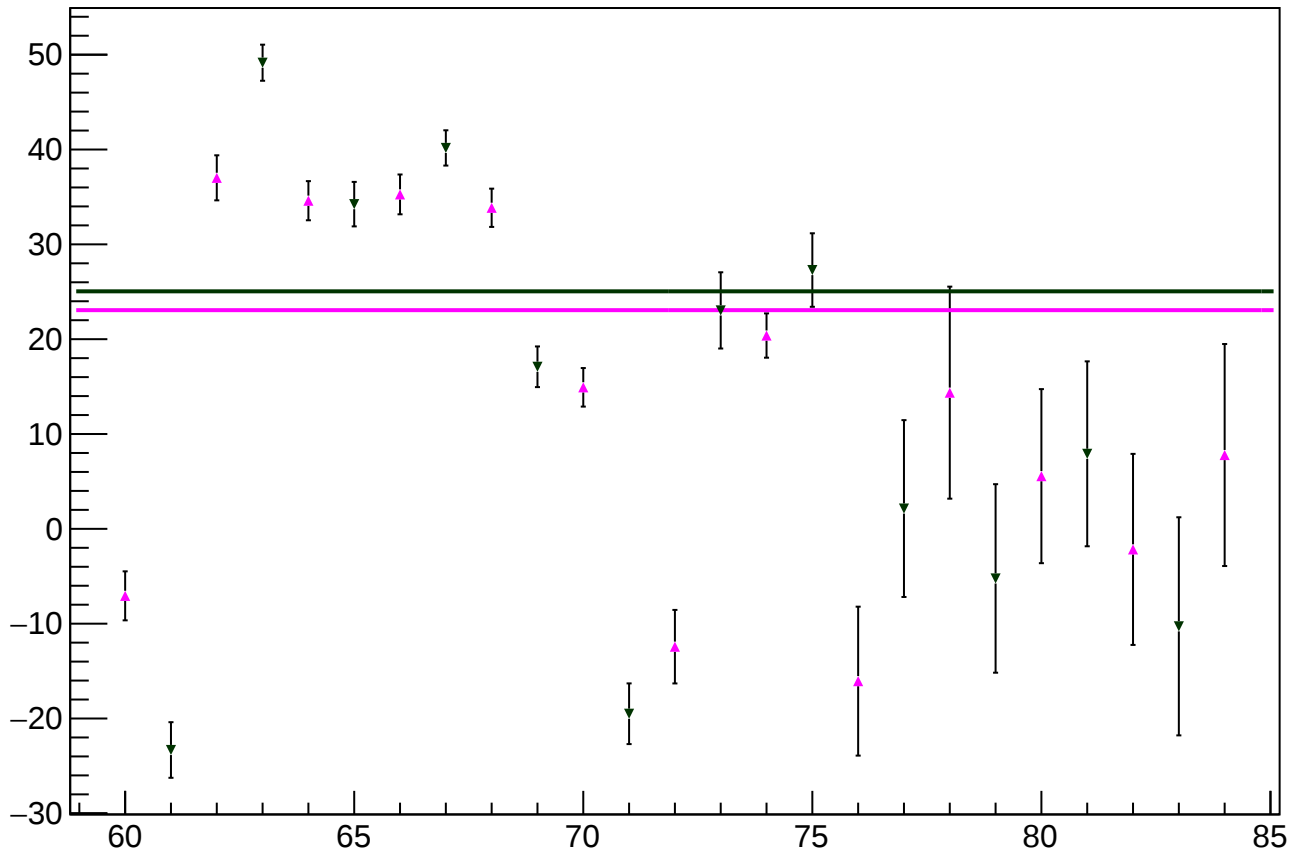
-4.595+/-0.690 χ^2/NDF : 1351.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.542+/-0.633 χ^2/NDF : 2027.3/12

Left In: -12.542+/-0.633 χ^2/NDF :2027.3/12

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.046+/-0.862 χ^2/NDF : 749.9/11

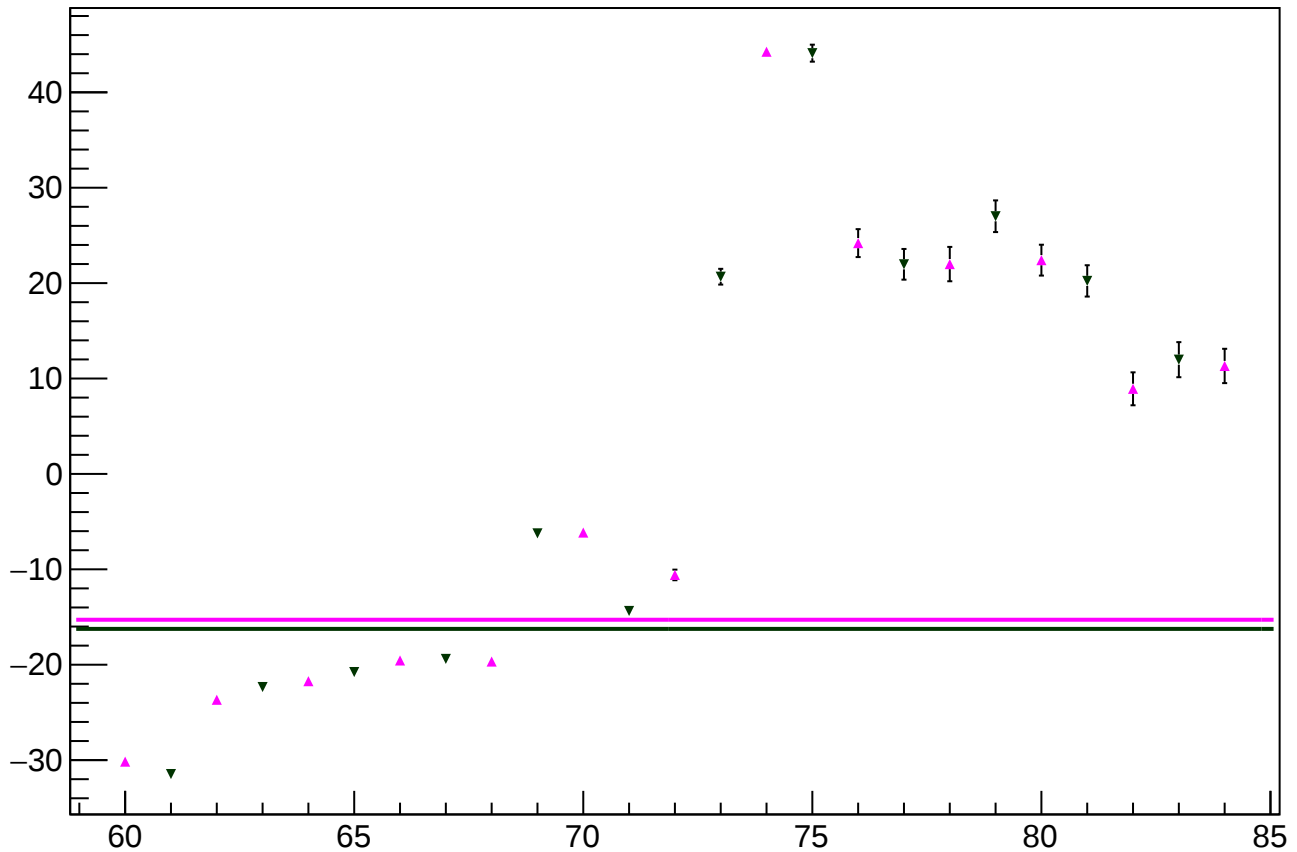
25.046+/-0.862 χ^2/NDF : 749.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.060+/-0.796 χ^2/NDF : 402.4/12

Left In: 23.060+/-0.796 χ^2/NDF : 402.4/12

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.245+/-0.120 χ^2/NDF : 11931.0/11

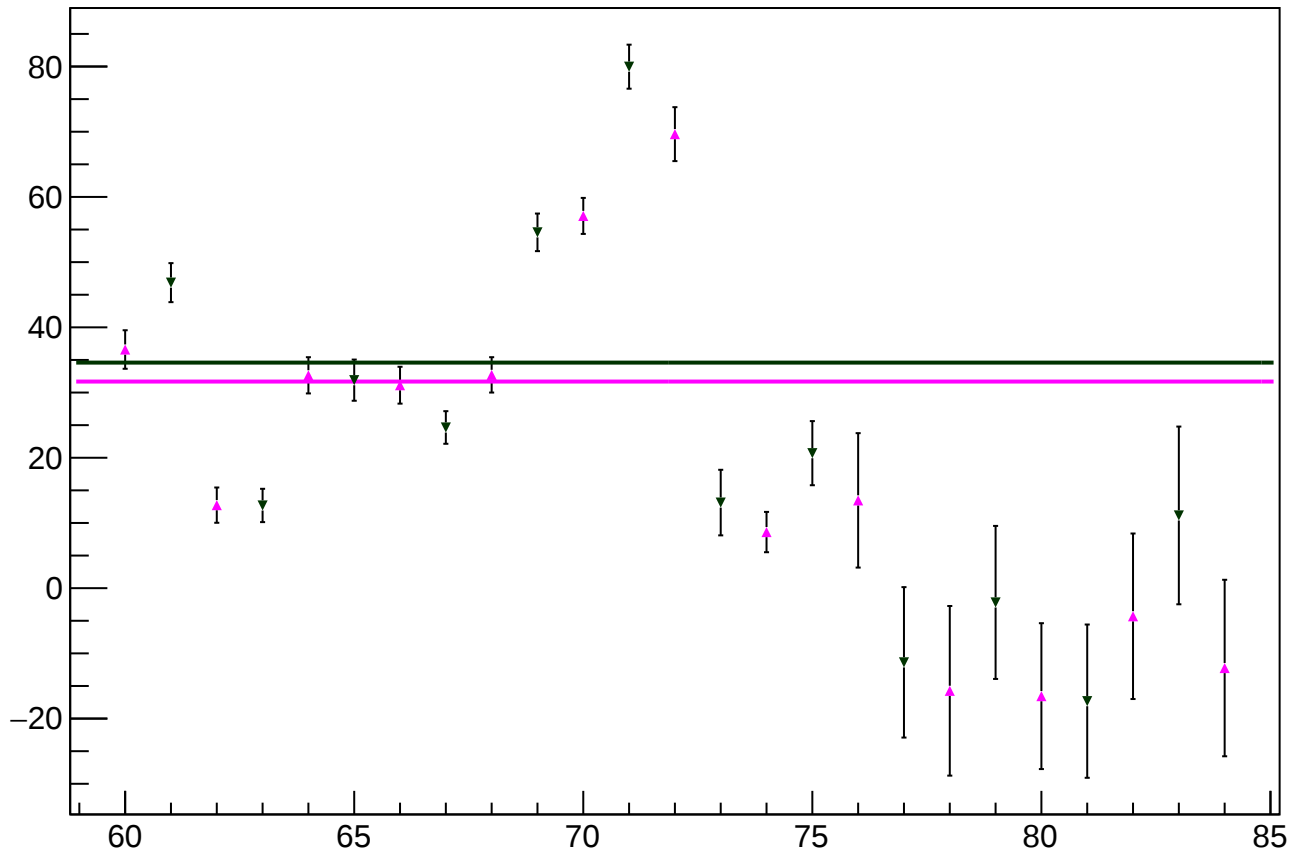
-16.245+/-0.120 χ^2/NDF : 11931.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.286+/-0.110 χ^2/NDF : 20769.1/12

Left In: -15.286+/-0.110 χ^2/NDF : 20769.1/12

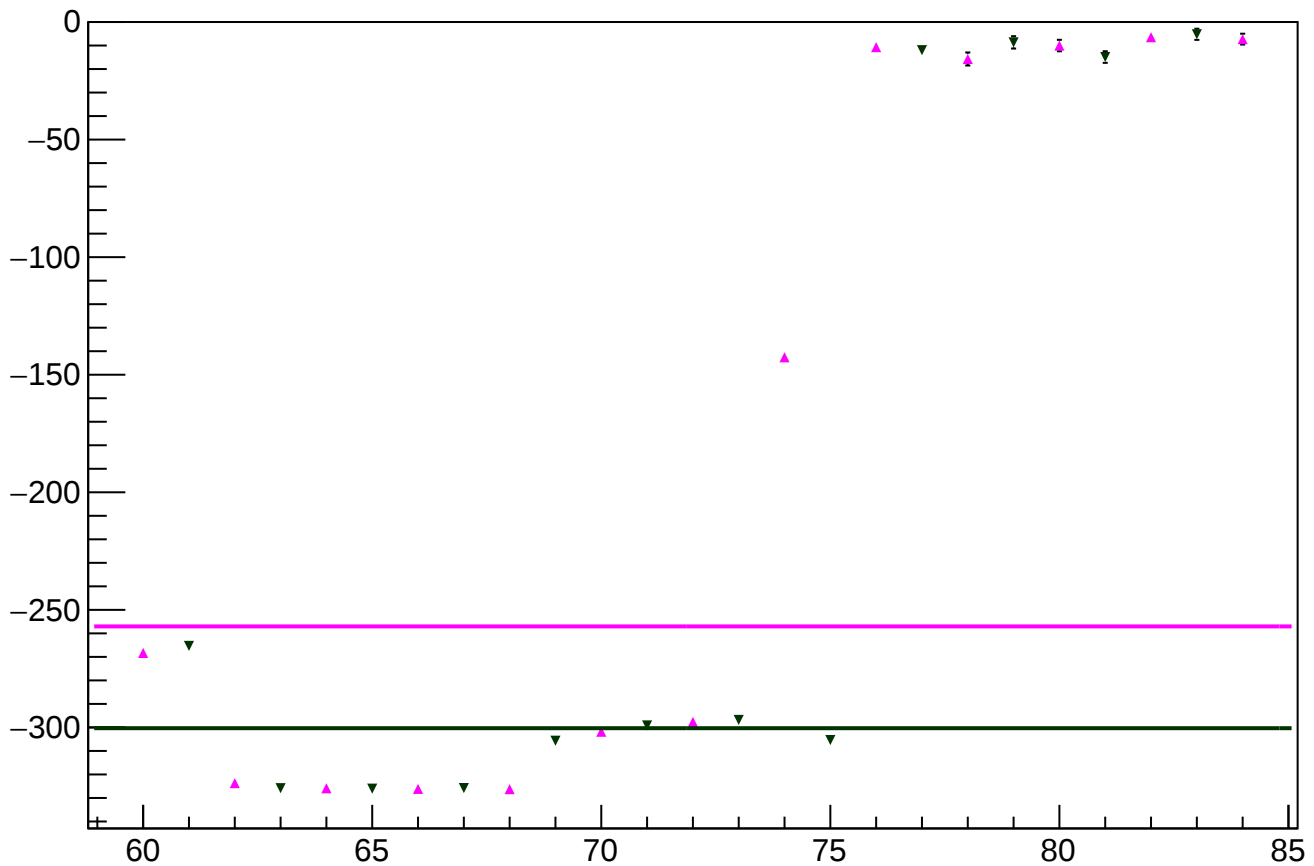
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 34.593+/-1.090 χ^2/NDF : 410.0/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 31.686+/-1.015 χ^2/NDF : 330.3/12

34.593+/-1.090 χ^2/NDF : 410.0/11
 31.686+/-1.015 χ^2/NDF : 330.3/12

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -300.330+/-0.191 χ^2/NDF : 75302.6/11

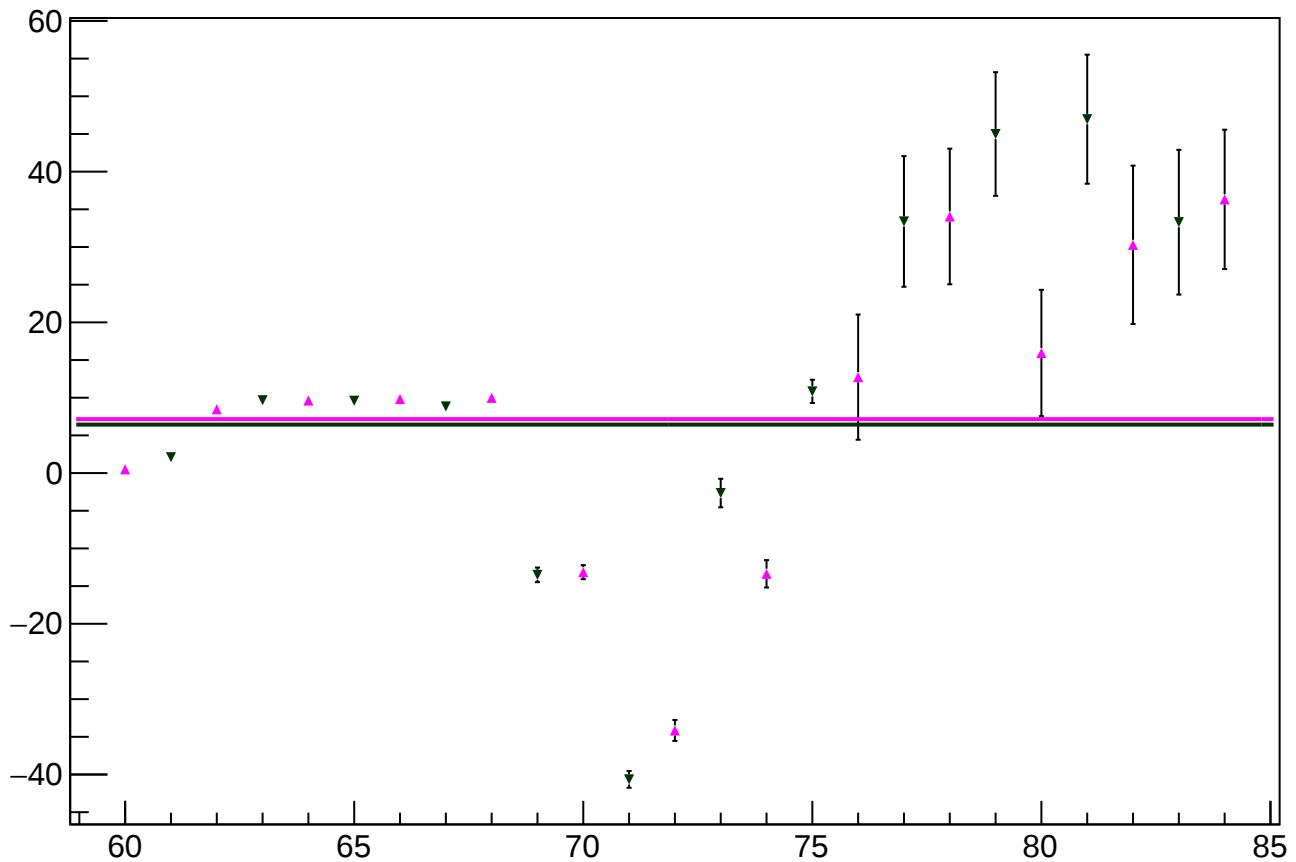
-300.330+/-0.191 χ^2/NDF : 75302.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-257.035+/-0.168 χ^2/NDF : 277239.0/12

Left In: -257.035+/-0.168 χ^2/NDF : 277239.0/12

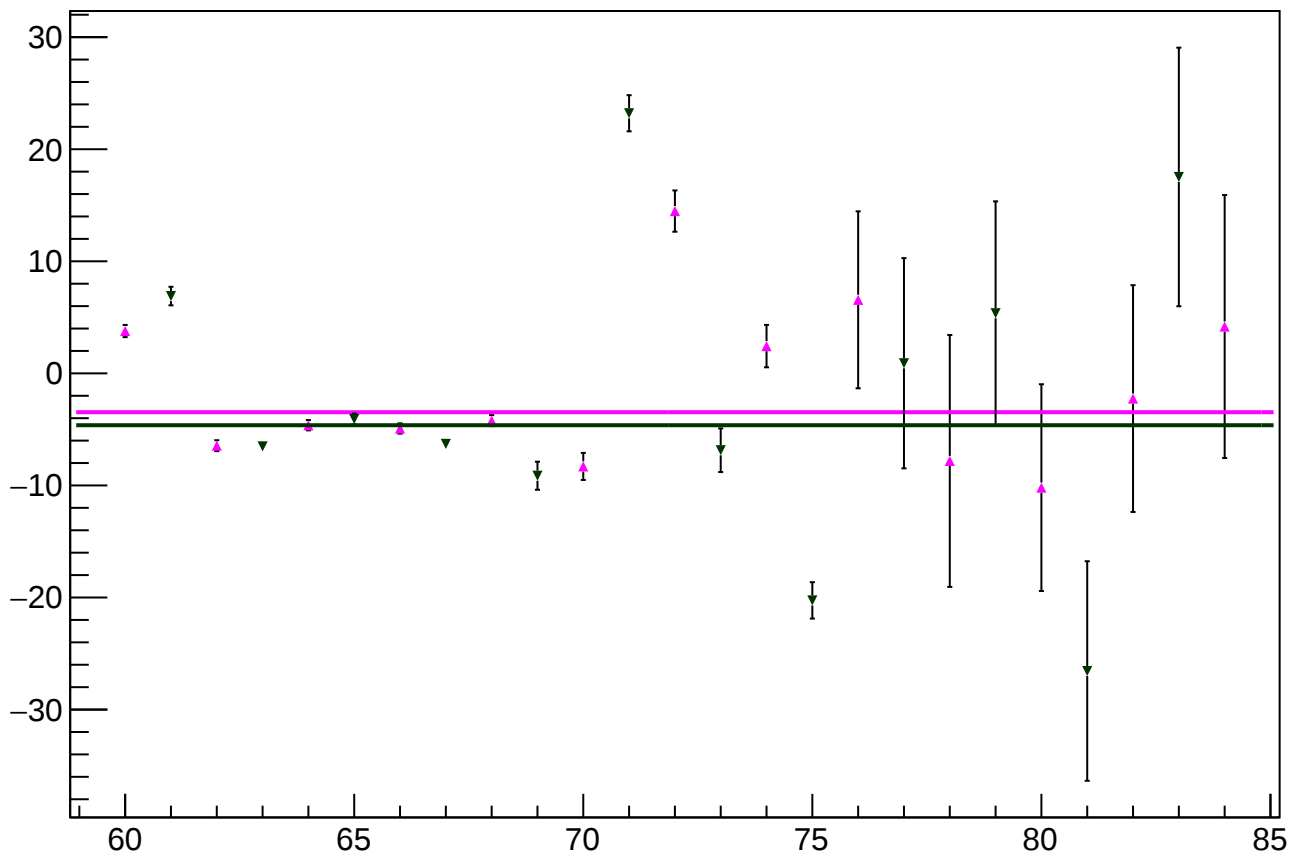
reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.431+/-0.186 χ^2/NDF :2556.4/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.161+/-0.170 χ^2/NDF :1832.8/12

6.431+/-0.186 χ^2/NDF : 2556.4/11
 7.161+/-0.170 χ^2/NDF : 1832.8/12

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.627+/-0.230 χ^2/NDF : 646.1/11

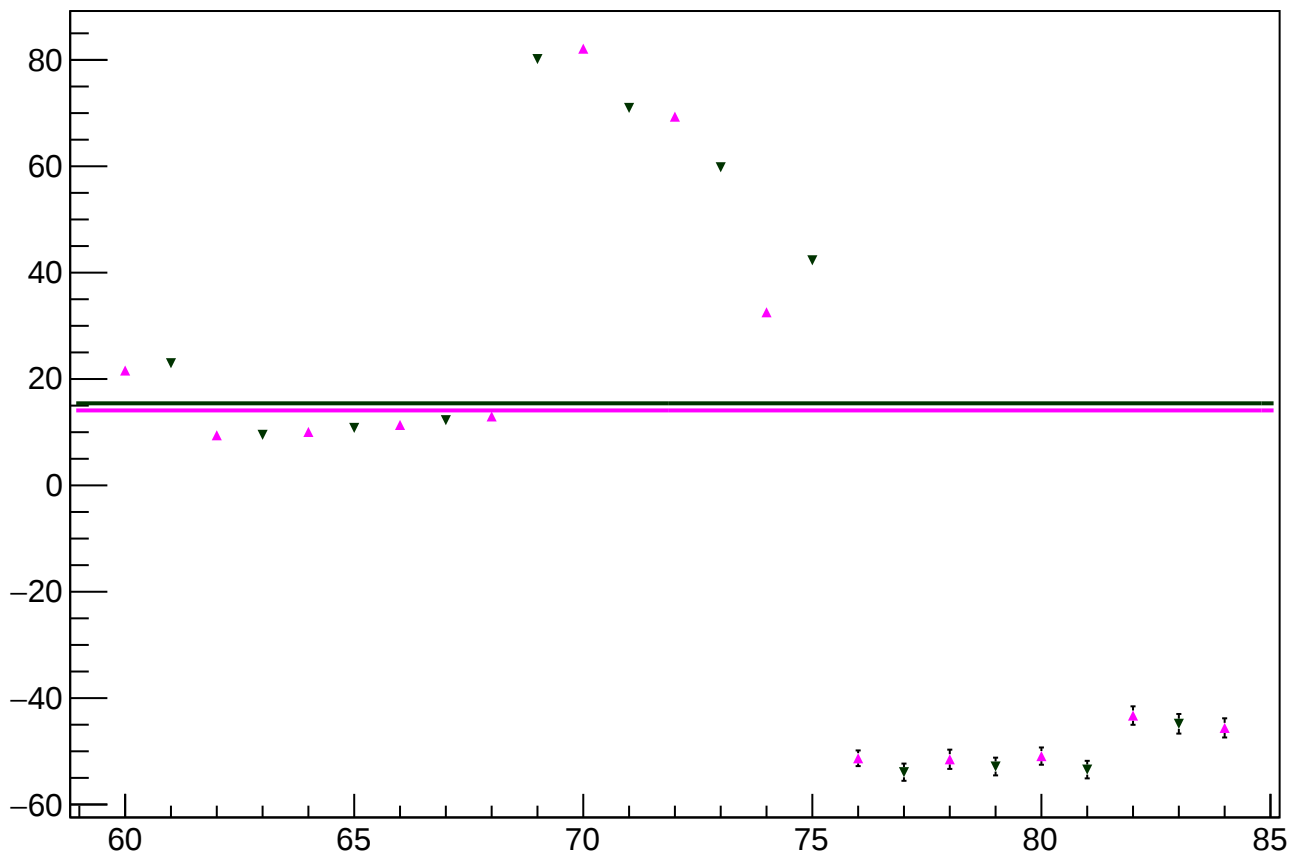
-4.627+/-0.230 χ^2/NDF : 646.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.466+/-0.211 χ^2/NDF : 356.6/12

Left In: -3.466+/-0.211 χ^2/NDF : 356.6/12

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.429+/-0.031 χ^2/NDF :236526.7/11

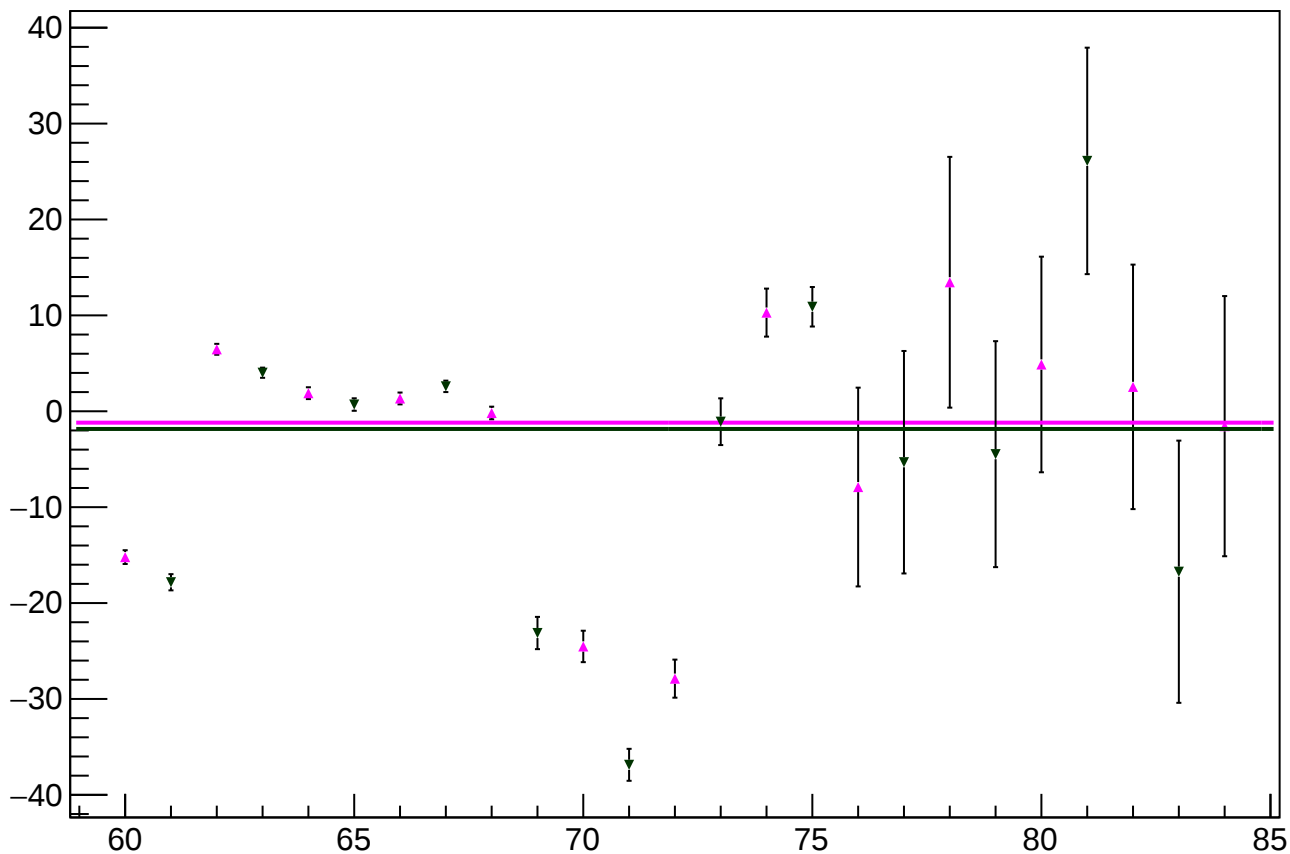
15.429+/-0.031 χ^2/NDF : 236526.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.094+/-0.028 χ^2/NDF : 201752.0/12

Left In: 14.094+/-0.028 χ^2/NDF :201752.0/12

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.845+/-0.298 χ^2/NDF : 1196.8/11

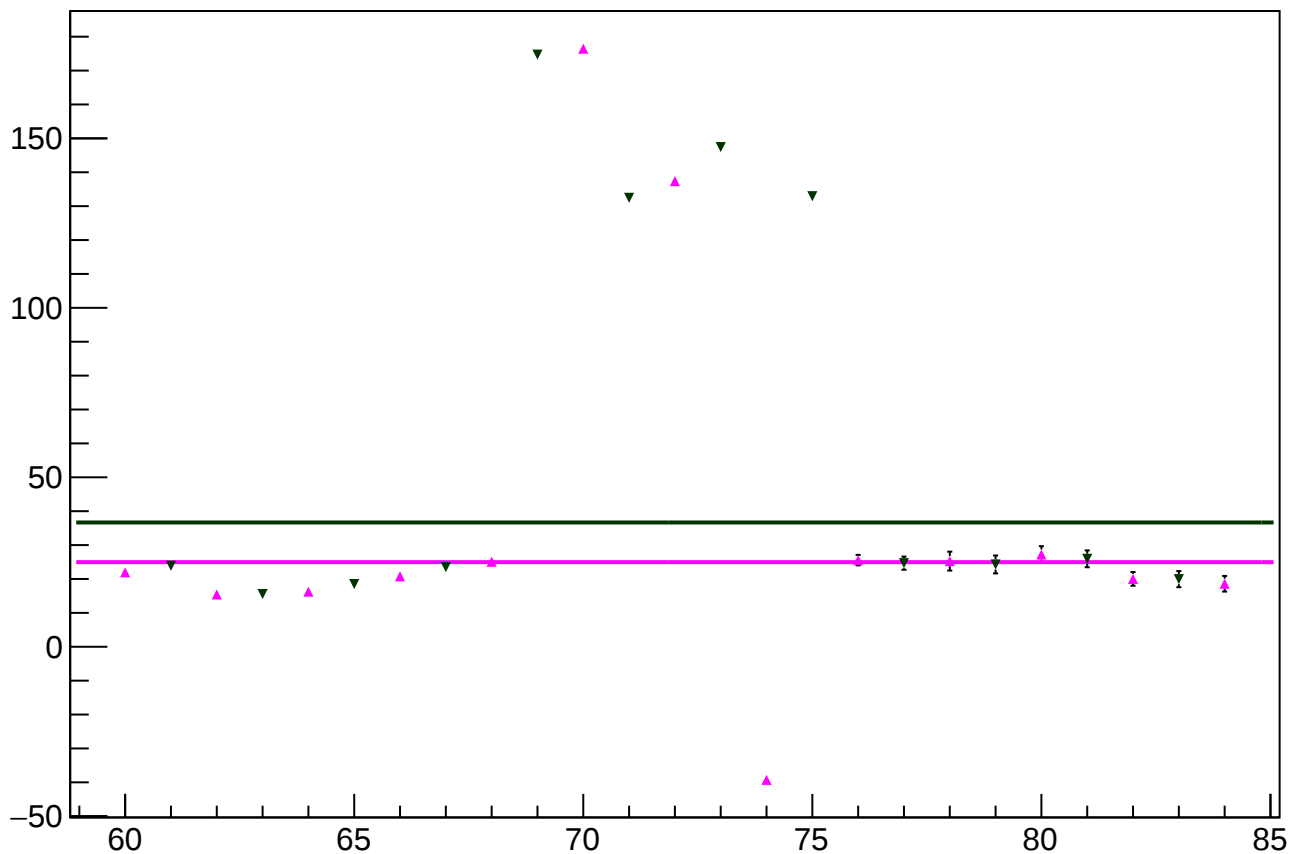
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.188+/-0.273 χ^2/NDF : 1012.1/12

-1.845+/-0.298 χ^2/NDF : 1196.8/11

-1.188+/-0.273 χ^2/NDF : 1012.1/12

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.668+/-0.054 χ^2/NDF : 661995.3/11

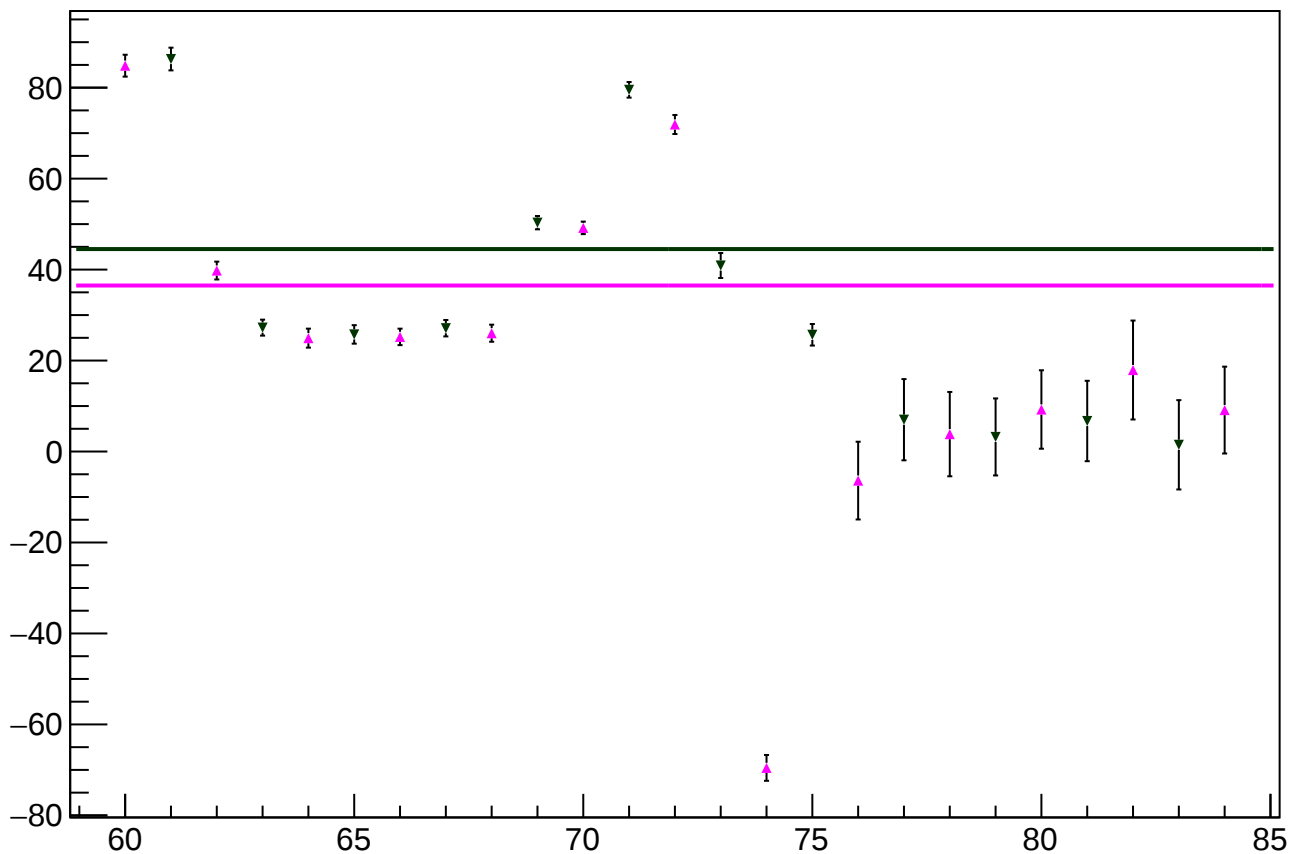
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.965+/-0.049 χ^2/NDF : 454349.2/12

36.668+/-0.054 χ^2/NDF : 661995.3/11

24.965+/-0.049 χ^2/NDF : 454349.2/12

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.513+/-0.674 χ^2/NDF :1130.0/11

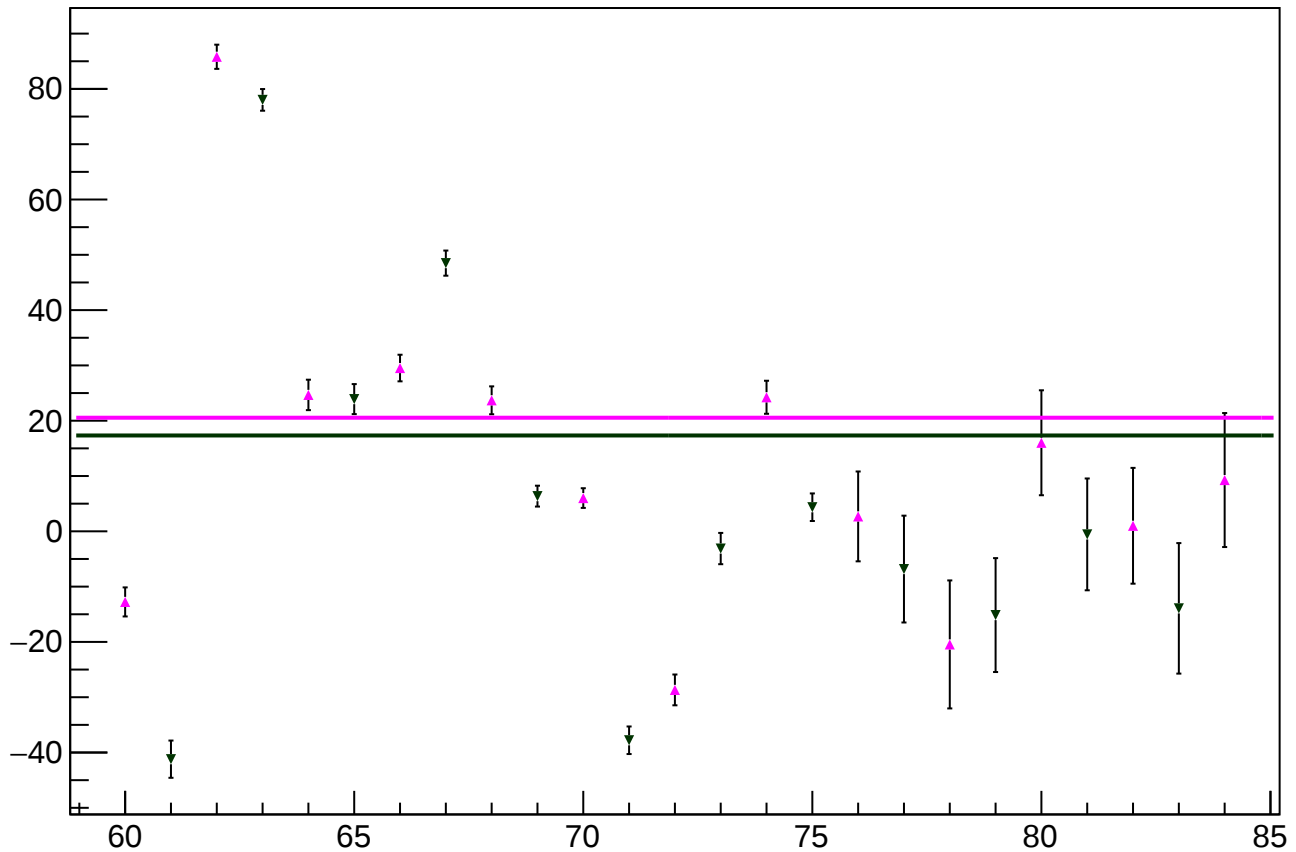
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.500+/-0.675 χ^2/NDF :2333.2/12

44.513+/-0.674 χ^2/NDF : 1130.0/11

36.500+/-0.675 χ^2/NDF : 2333.2/12

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.331+/-0.833 χ^2/NDF :2083.6/11

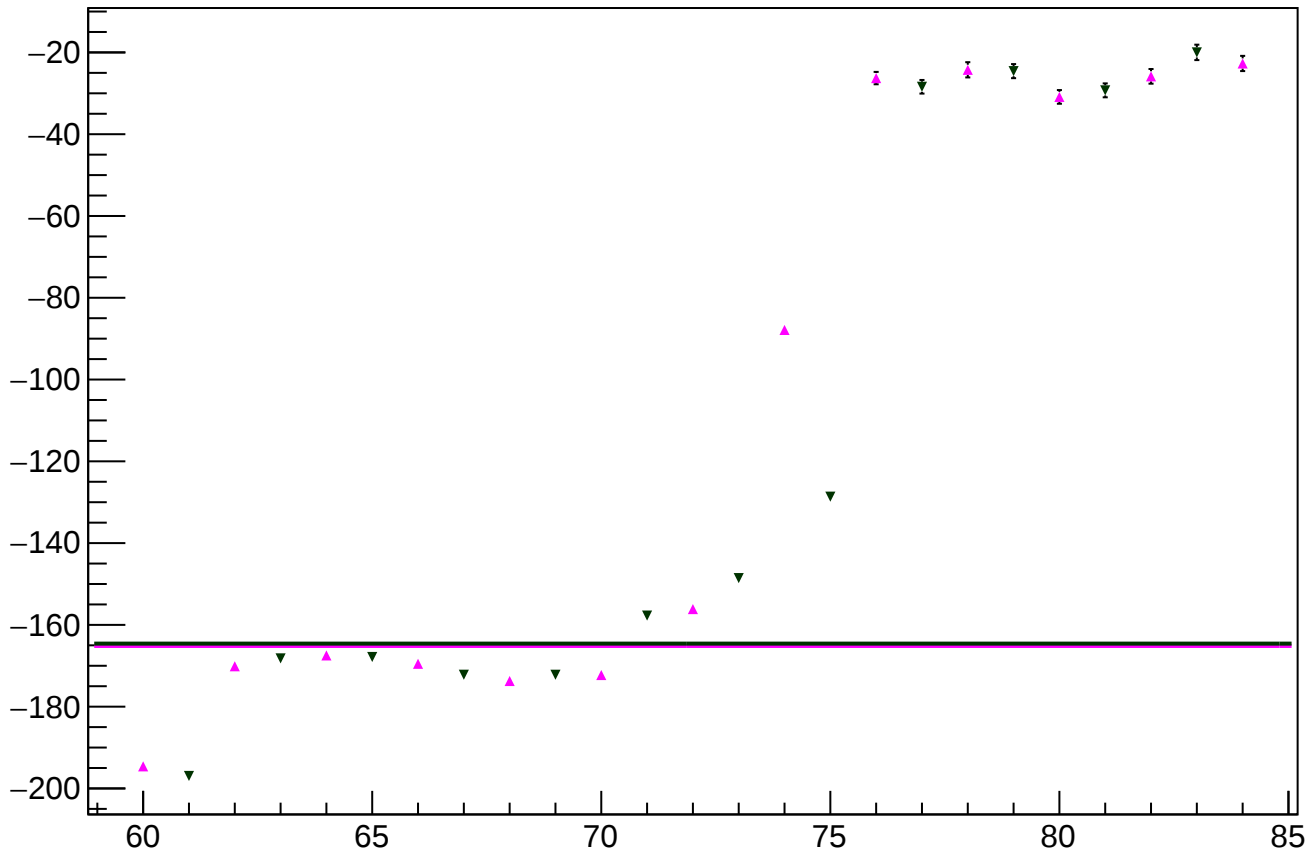
17.331+/-0.833 χ^2/NDF : 2083.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.542+/-0.839 χ^2/NDF : 1470.7/12

Left In: 20.542+/-0.839 χ^2/NDF :1470.7/12

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -164.580+/-0.123 χ^2/NDF : 37370.0/11

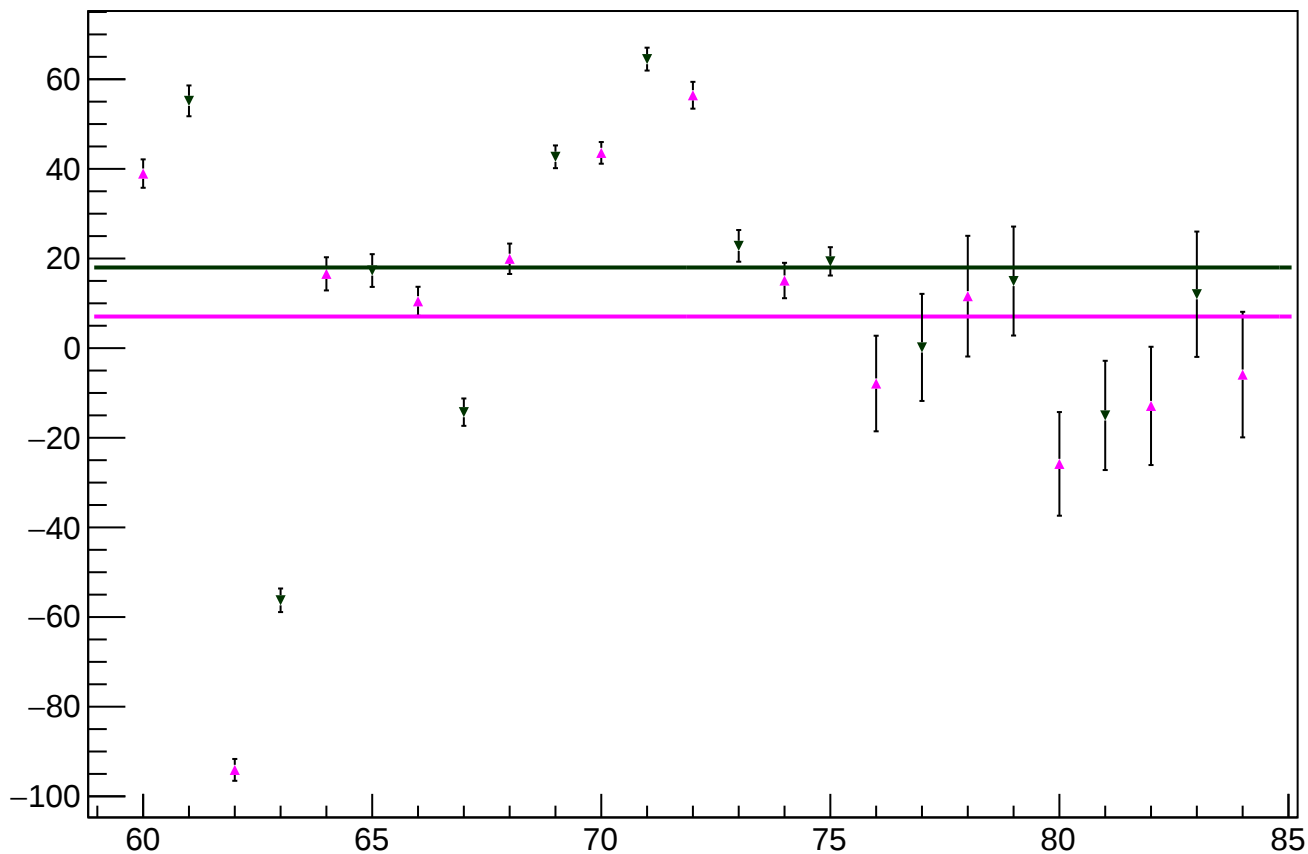
-164.580+/-0.123 χ^2/NDF : 37370.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-165.156+/-0.120 χ^2/NDF : 53170.2/12

Left In: -165.156+/-0.120 χ^2/NDF : 53170.2/12

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.998+/-1.039 χ^2/NDF :1463.5/11

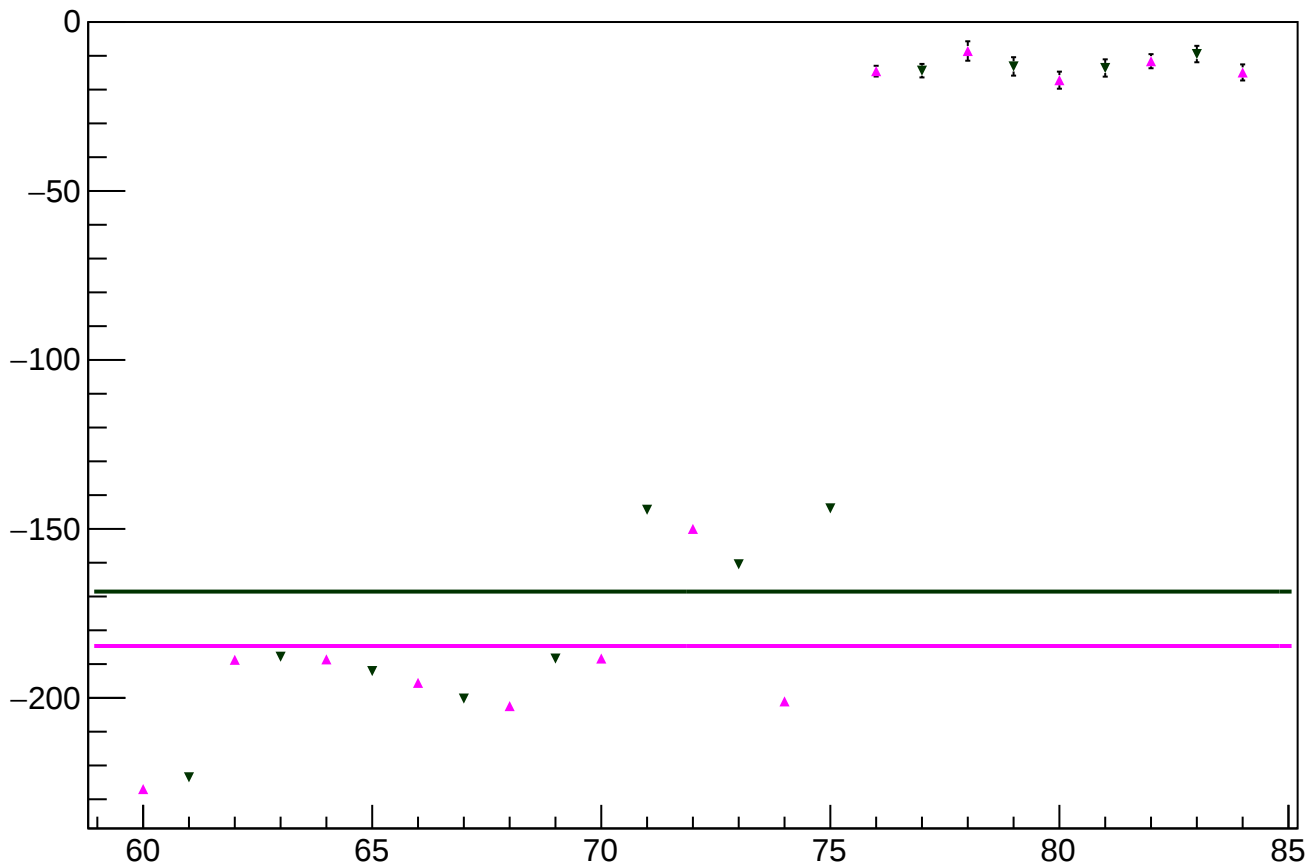
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.054+/-1.052 χ^2/NDF :2365.9/12

17.998+/-1.039 χ^2/NDF : 1463.5/11

7.054+/-1.052 χ^2/NDF : 2365.9/12

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -168.544+/-0.172 χ^2/NDF : 39395.1/11

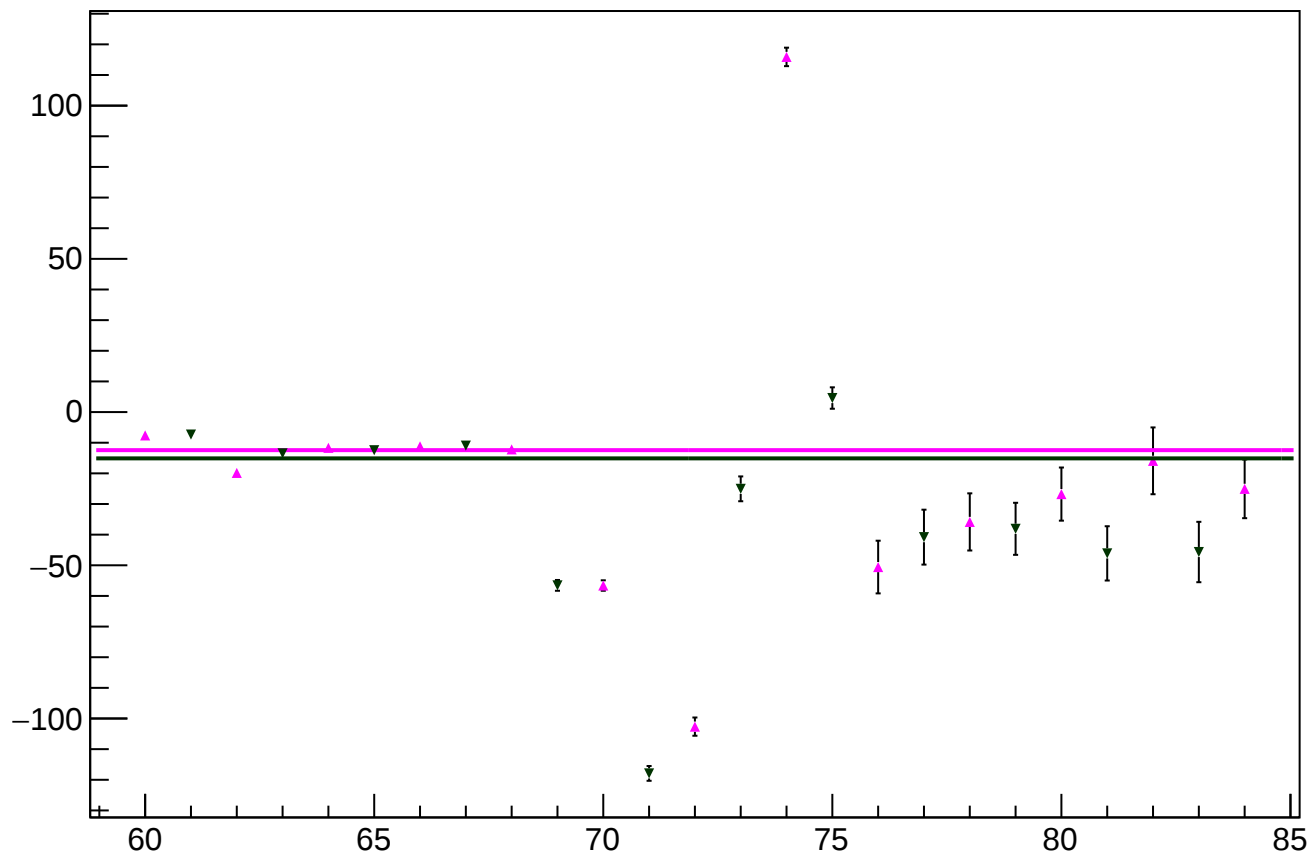
-168.544+/-0.172 χ^2/NDF : 39395.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.647+/-0.180 χ^2/NDF : 45357.9/12

Left In: -184.647+/-0.180 χ^2/NDF : 45357.9/12

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.111+/-0.387 χ^2/NDF : 2646.7/11

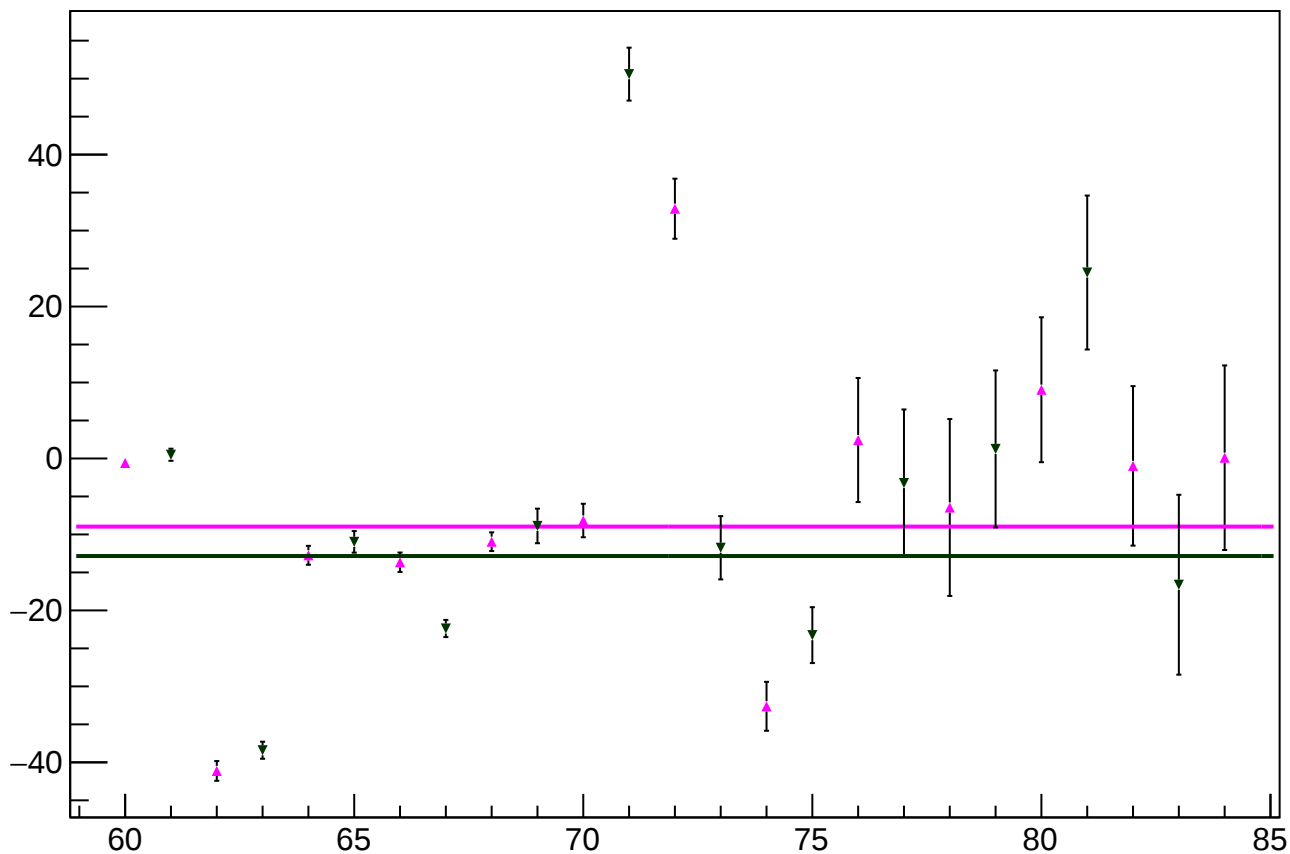
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.423+/-0.354 χ^2/NDF : 3552.6/12

-15.111+/-0.387 χ^2/NDF : 2646.7/11

-12.423+/-0.354 χ^2/NDF : 3552.6/12

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.842+/-0.495 χ^2/NDF : 1229.6/11

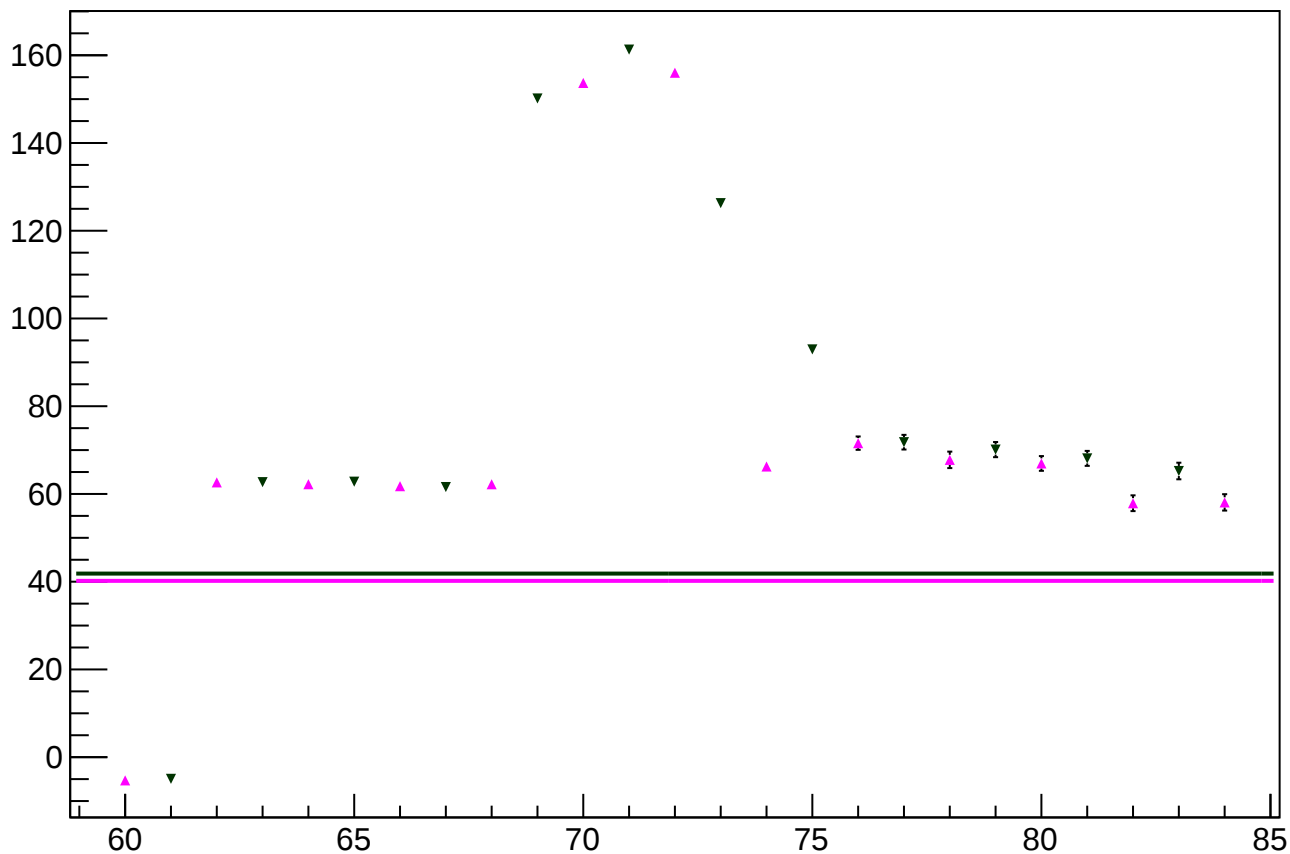
-12.842+/-0.495 χ^2/NDF : 1229.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.967+/-0.413 χ^2/NDF : 1017.1/12

-8.967+/-0.413 χ^2/NDF : 1017.1/12

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.850+/-0.067 χ^2/NDF : 428219.7/11

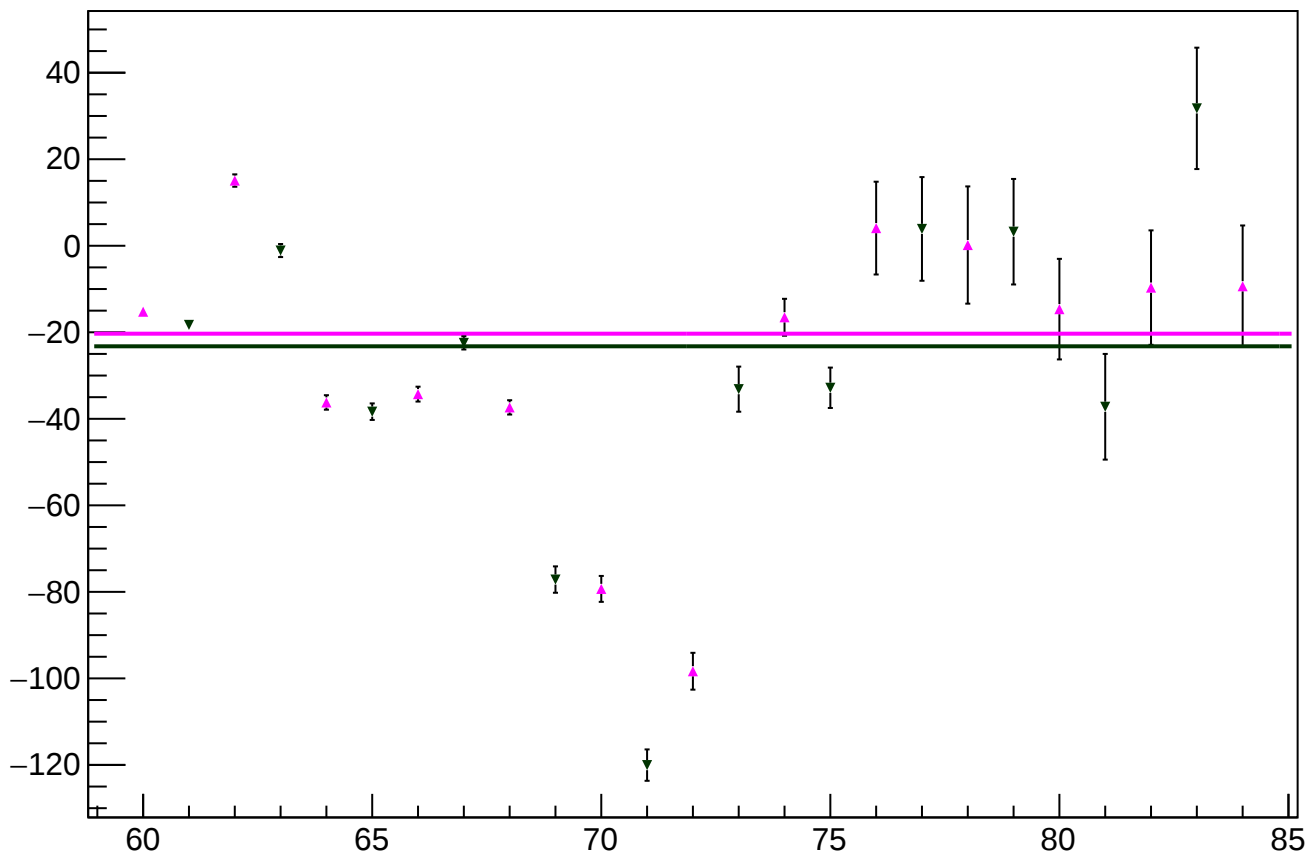
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.191+/-0.060 χ^2/NDF : 450703.6/12

41.850+/-0.067 χ^2/NDF : 428219.7/11

40.191+/-0.060 χ^2/NDF : 450703.6/12

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.240+/-0.582 χ^2/NDF :1374.7/11

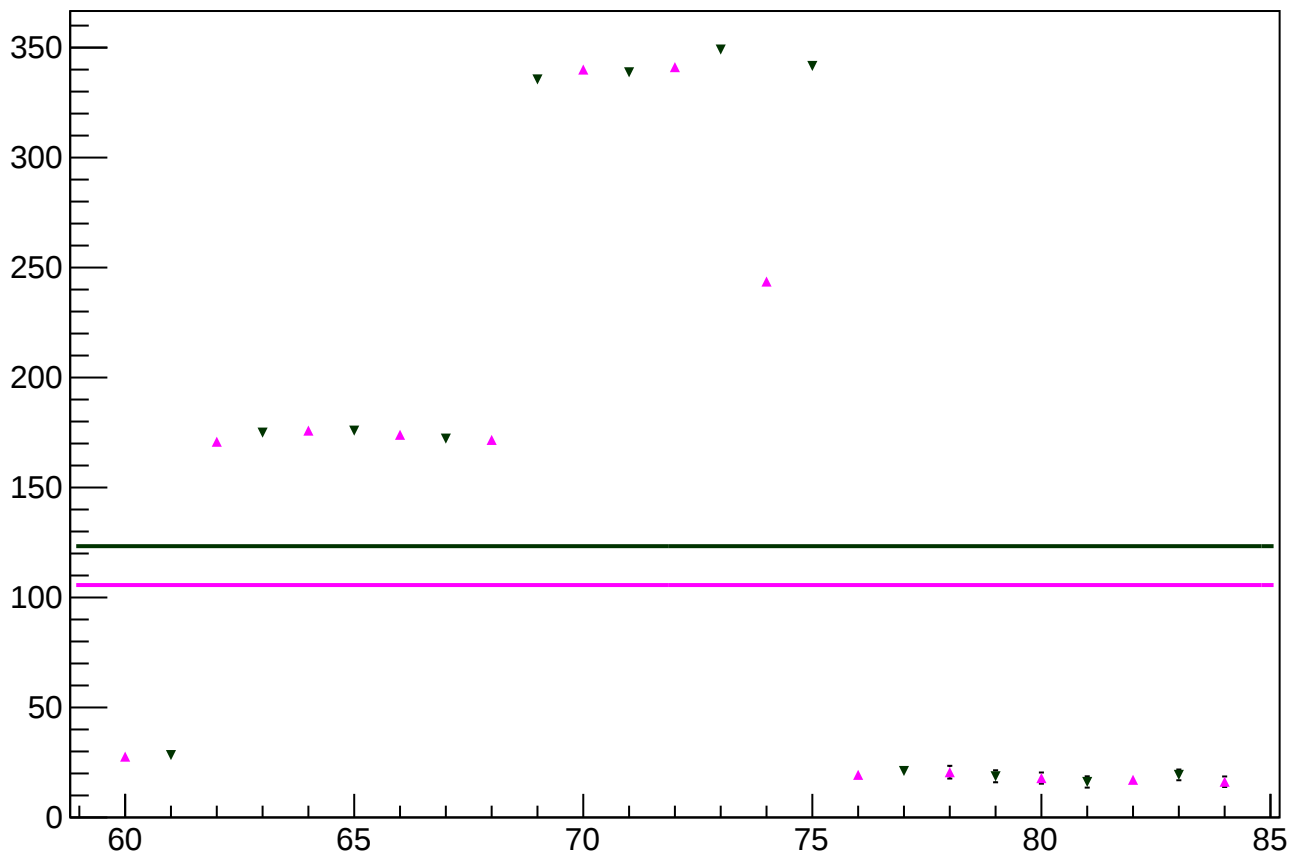
-23.240+/-0.582 χ^2/NDF : 1374.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.325+/-0.521 χ^2/NDF : 1653.9/12

Left In: -20.325+/-0.521 χ^2/NDF :1653.9/12

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.334+/-0.107 χ^2/NDF : 985055.2/11

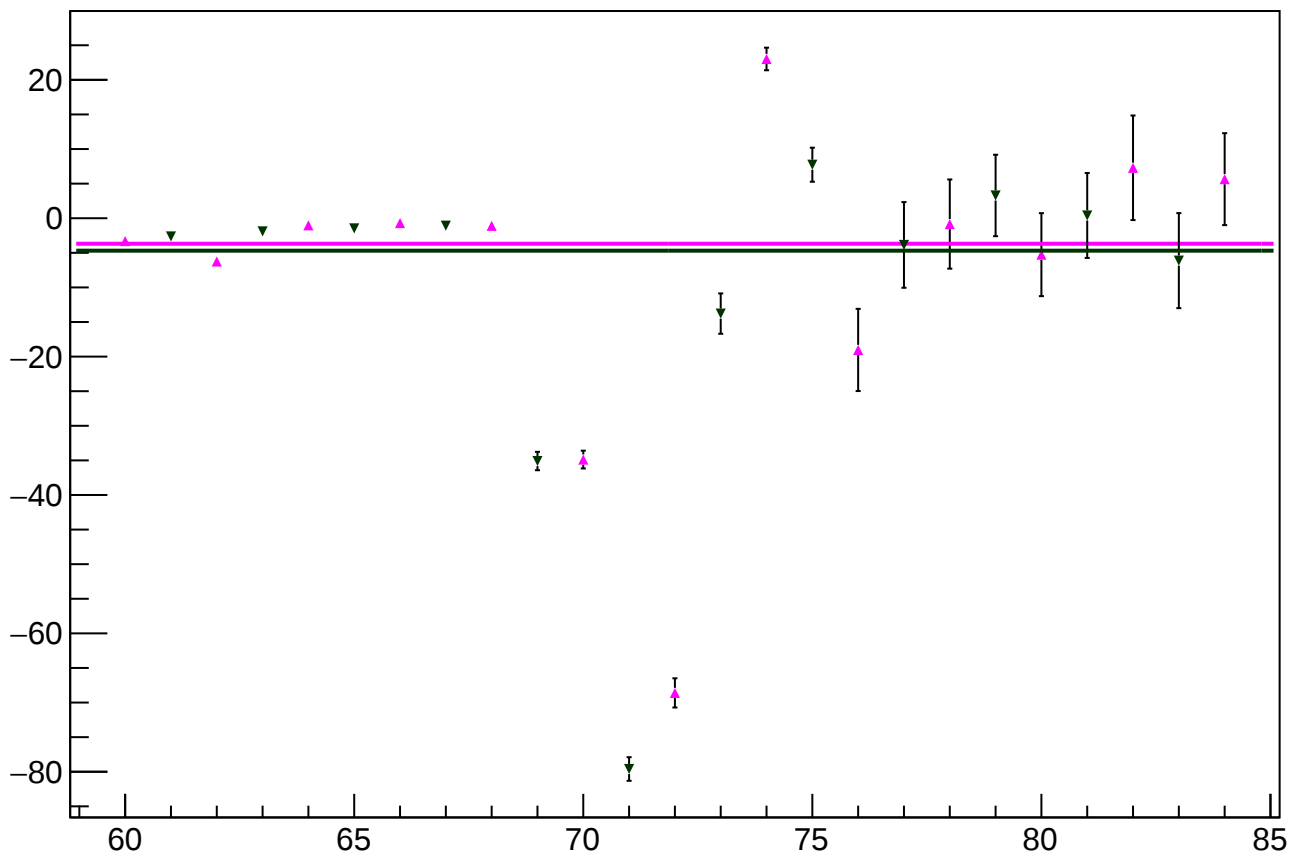
123.334+/-0.107 χ^2/NDF : 985055.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.655+/-0.093 χ^2/NDF : 974938.9/12

Left In: 105.655+/-0.093 χ^2/NDF : 974938.9/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.689 $\pm$ 0.247 χ^2 /NDF:2608.8/11

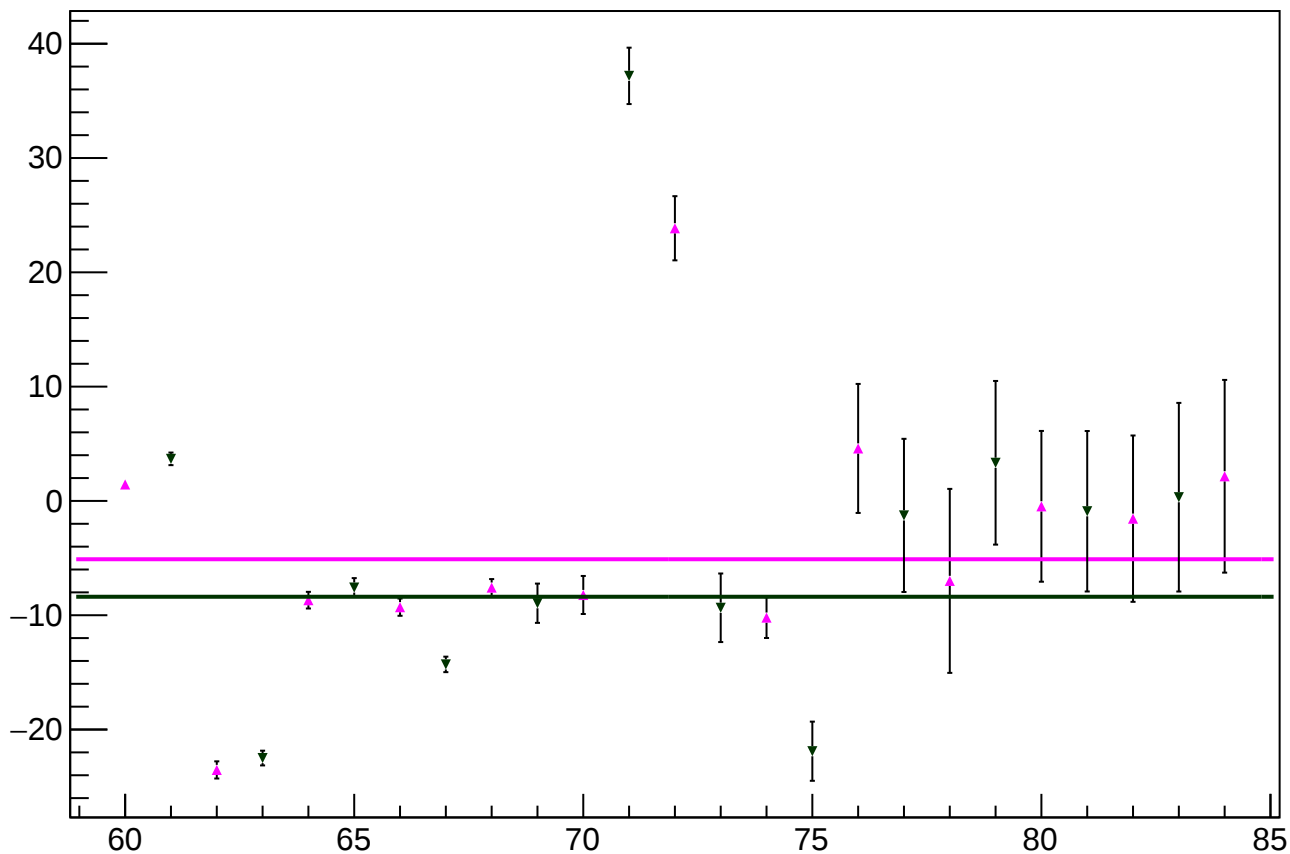
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.685 $\pm$ 0.224 χ^2 /NDF:1902.0/12

-4.689 $\pm$ 0.247 χ^2 /NDF: 2608.8/11

-3.685 $\pm$ 0.224 χ^2 /NDF: 1902.0/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -8.384+/-0.313 χ^2 /NDF:1410.6/11

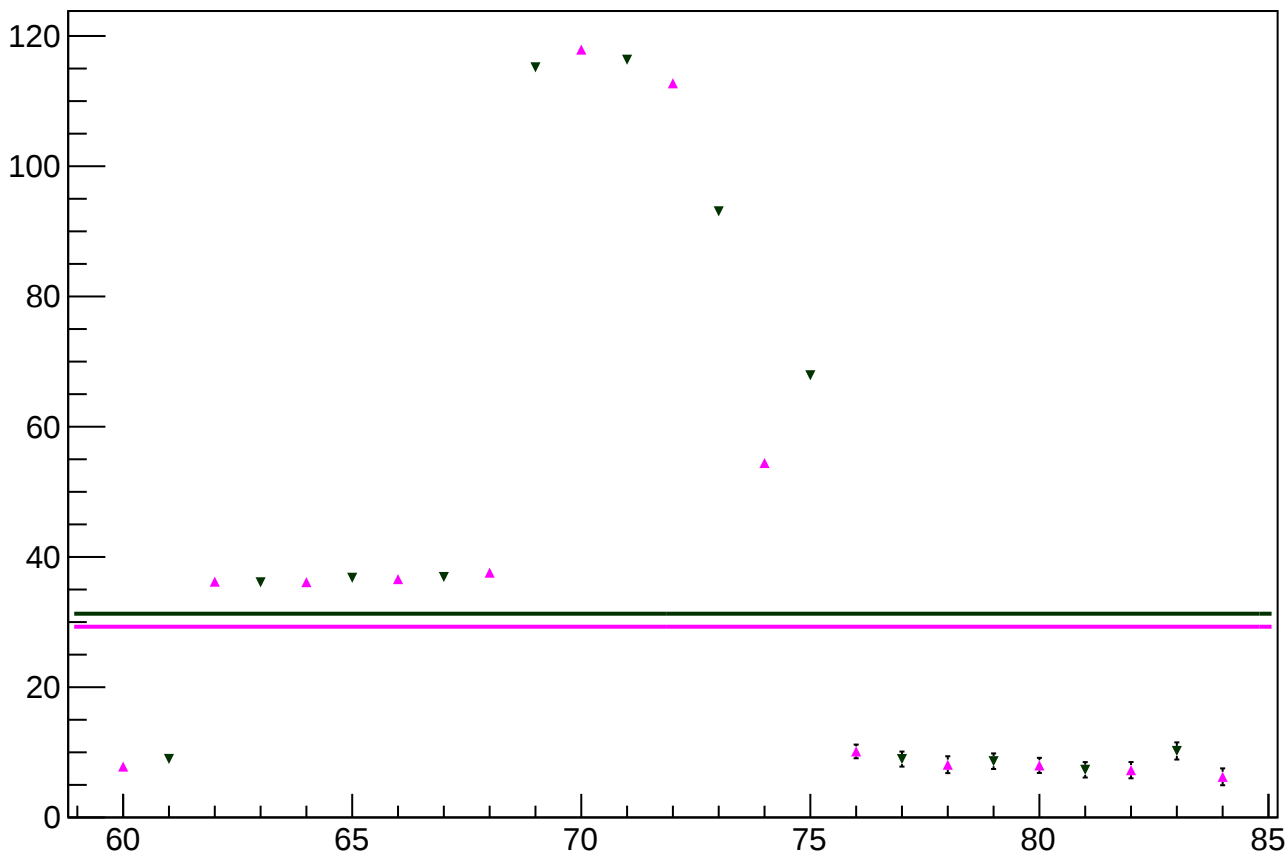
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -5.103+/-0.252 χ^2 /NDF:1116.0/12

-8.384+/-0.313 χ^2 /NDF: 1410.6/11

-5.103+/-0.252 χ^2 /NDF: 1116.0/12

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: 31.288+/-0.042 χ^2/NDF : 293504.5/11

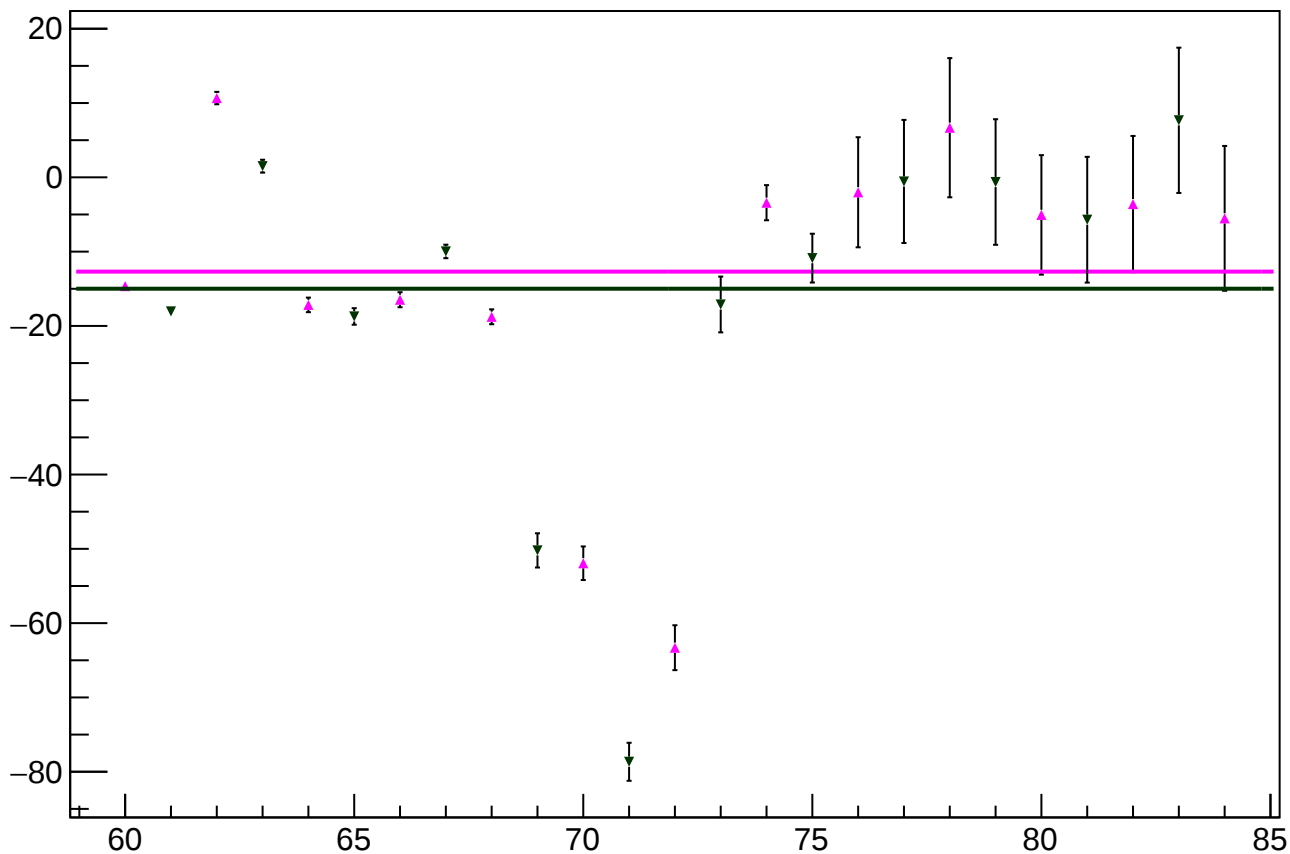
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.287+/-0.037 χ^2/NDF : 302639.8/12

31.288+/-0.042 χ^2/NDF : 293504.5/11

29.287+/-0.037 χ^2/NDF : 302639.8/12

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: -14.991+/-0.376 χ^2/NDF :1301.3/11

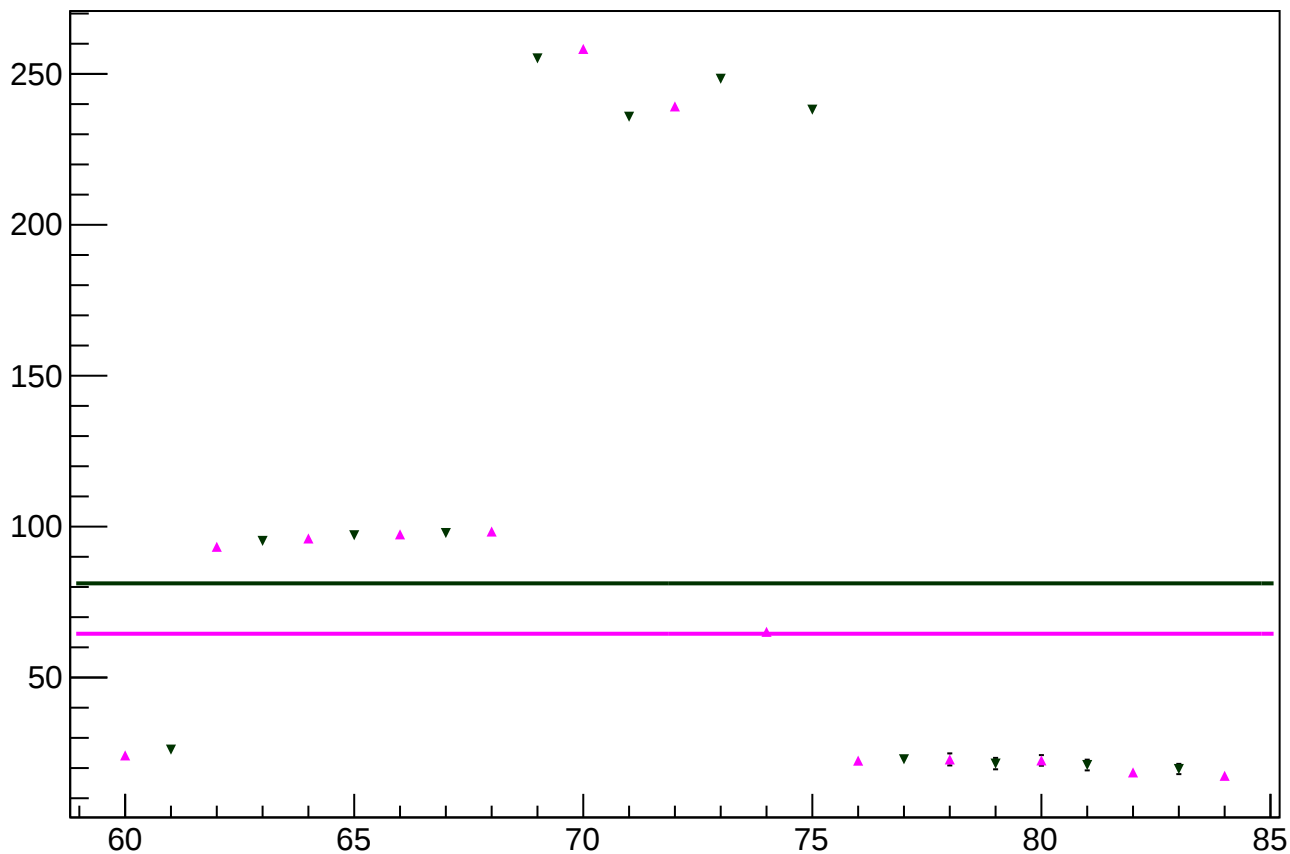
-14.991+/-0.376 χ^2/NDF : 1301.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.690+/-0.329 χ^2/NDF : 1476.5/12

Left In: -12.690+/-0.329 χ^2/NDF :1476.5/12

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: 81.198+/-0.069 χ^2/NDF : 848106.7/11

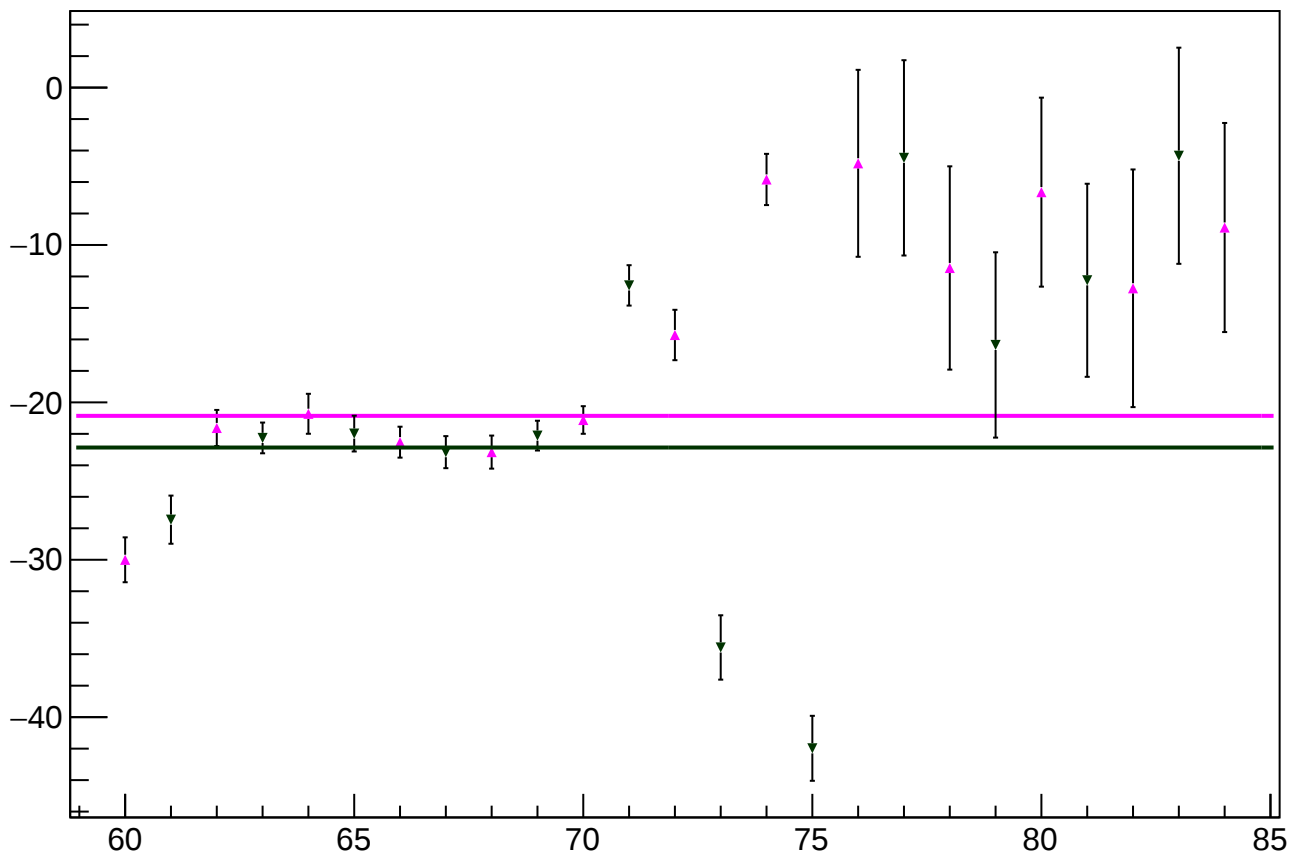
81.198+/-0.069 χ^2/NDF : 848106.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.504+/-0.058 χ^2/NDF : 719622.2/12

Left In: 64.504+/-0.058 χ^2/NDF : 719622.2/12

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.869+/-0.426 χ^2/NDF : 219.8/11

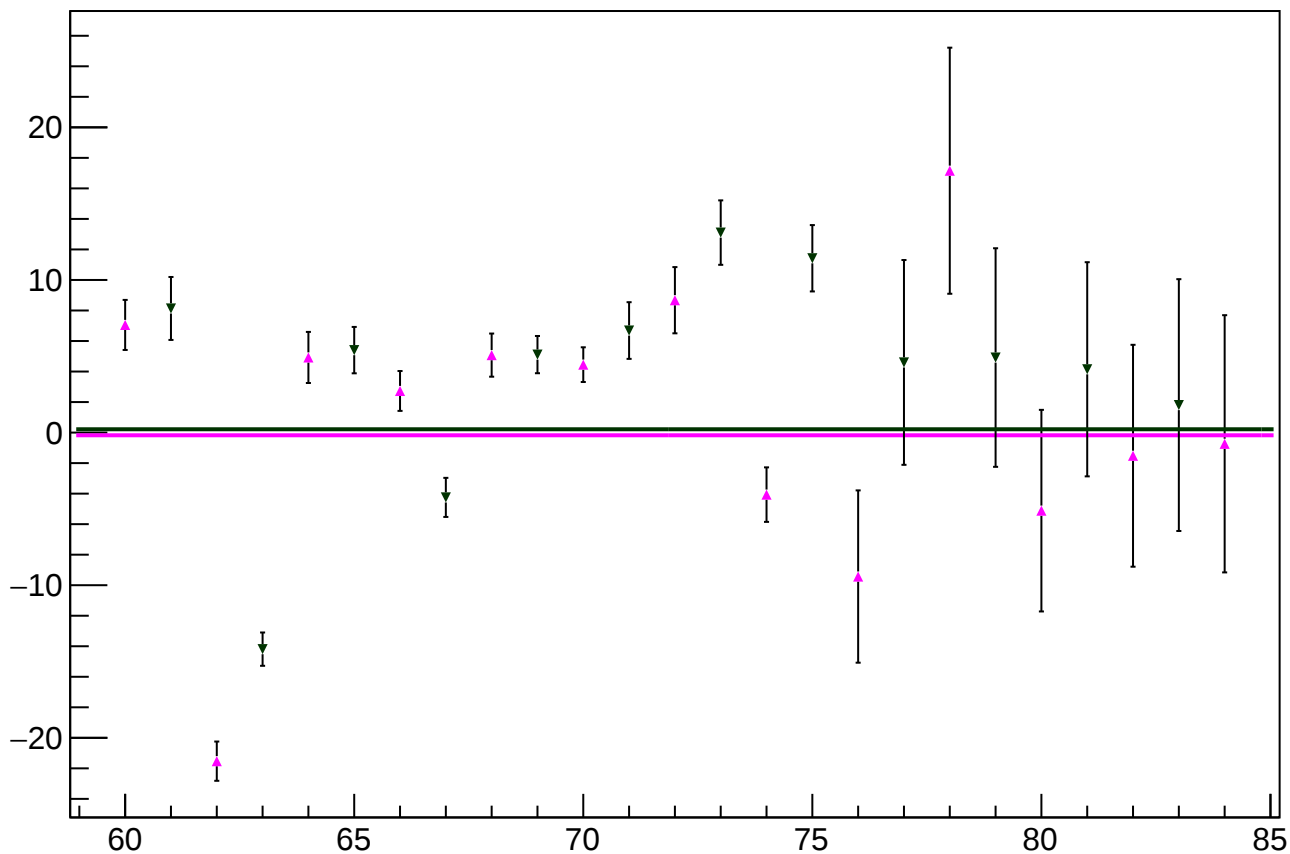
-22.869+/-0.426 χ^2/NDF : 219.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.856+/-0.408 χ^2/NDF : 164.3/12

Left In: -20.856+/-0.408 χ^2/NDF : 164.3/12

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.218+/-0.528 χ^2/NDF : 306.1/11

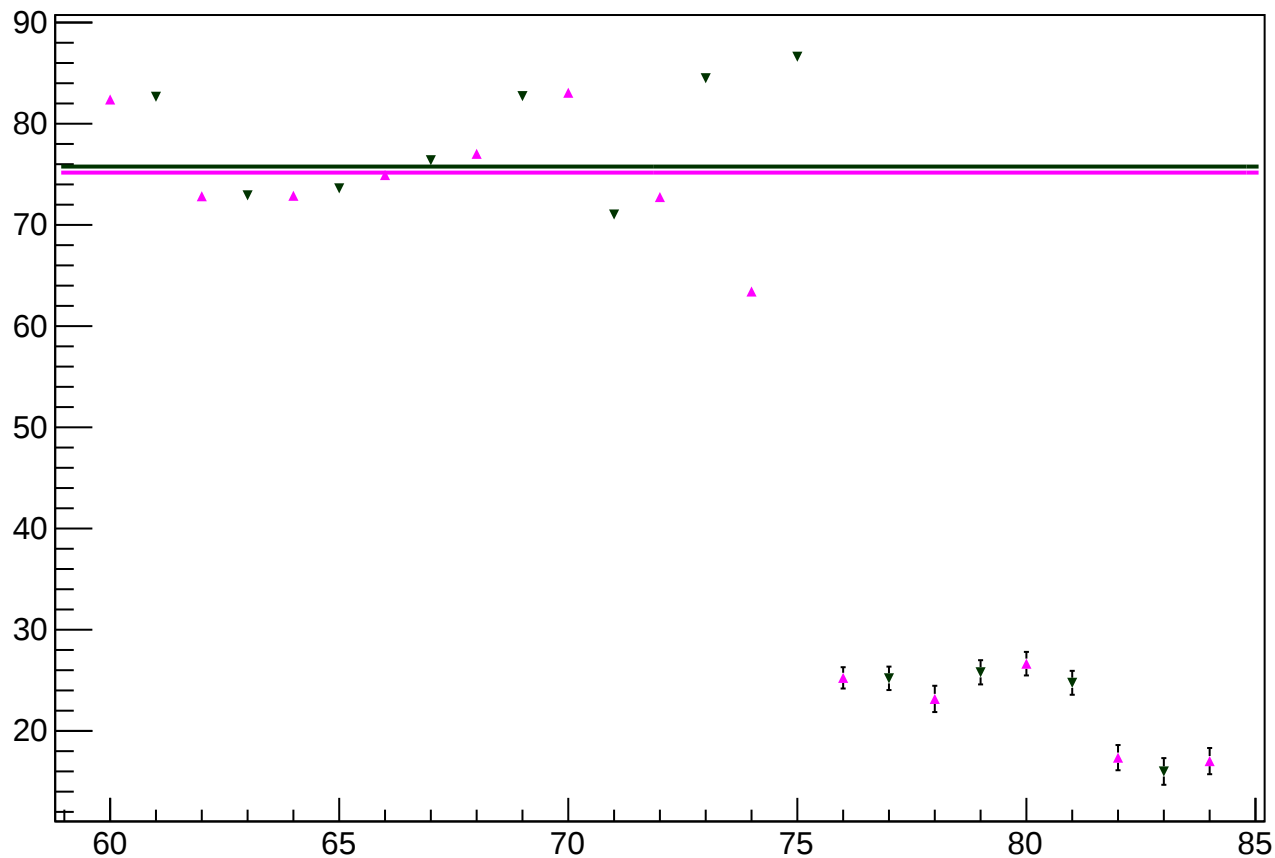
0.218+/-0.528 χ^2/NDF : 306.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.176+/-0.512 χ^2/NDF : 369.0/12

Left In: -0.176+/-0.512 χ^2/NDF : 369.0/12

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.766+/-0.075 χ^2/NDF : 11333.8/11

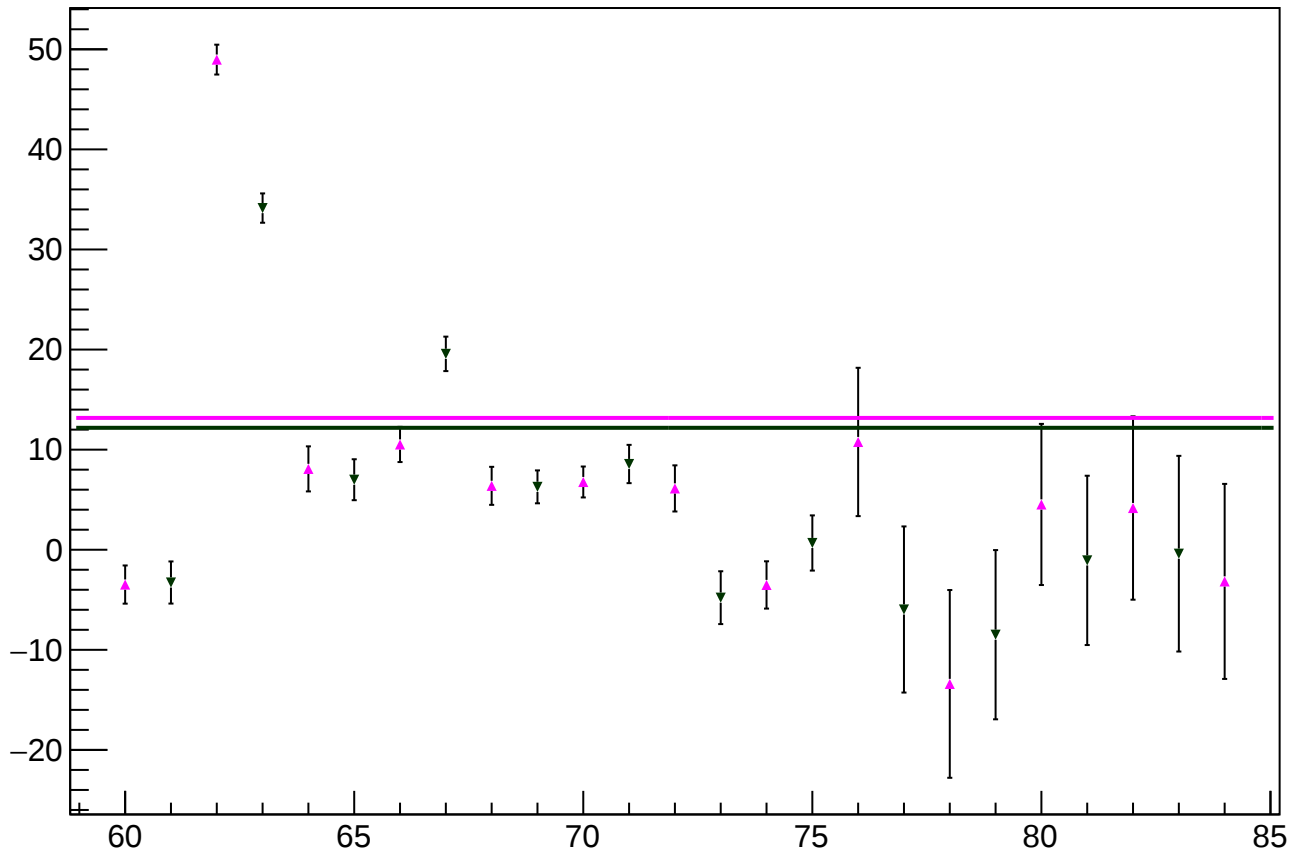
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 75.169+/-0.072 χ^2/NDF : 13994.9/12

75.766+/-0.075 χ^2/NDF : 11333.8/11

75.169+/-0.072 χ^2/NDF : 13994.9/12

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: 12.182+/-0.668 χ^2/NDF : 393.4/11

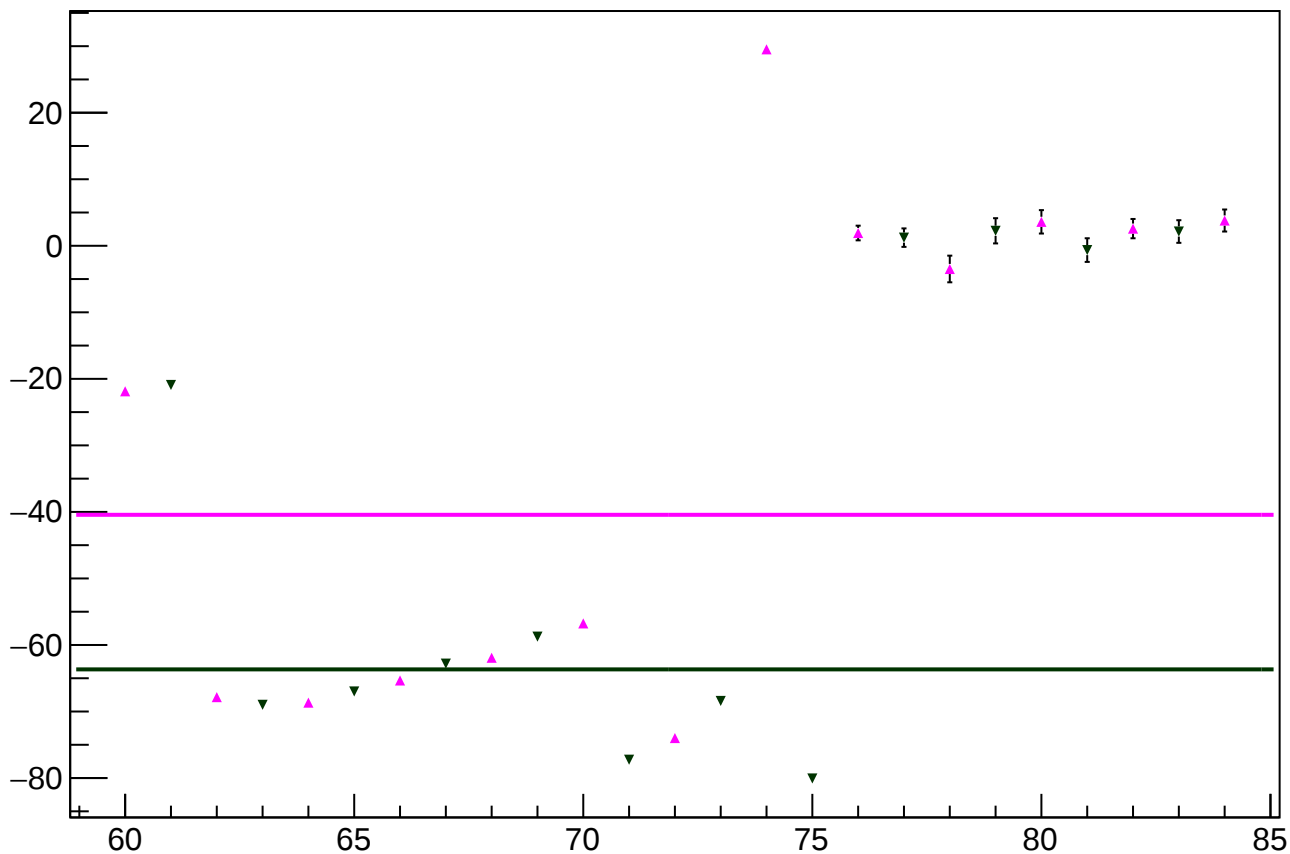
12.182+/-0.668 χ^2/NDF : 393.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.171+/-0.649 χ^2/NDF : 761.3/12

13.171+/-0.649 χ^2/NDF : 761.3/12

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: -63.667+/-0.114 χ^2/NDF : 22788.2/11

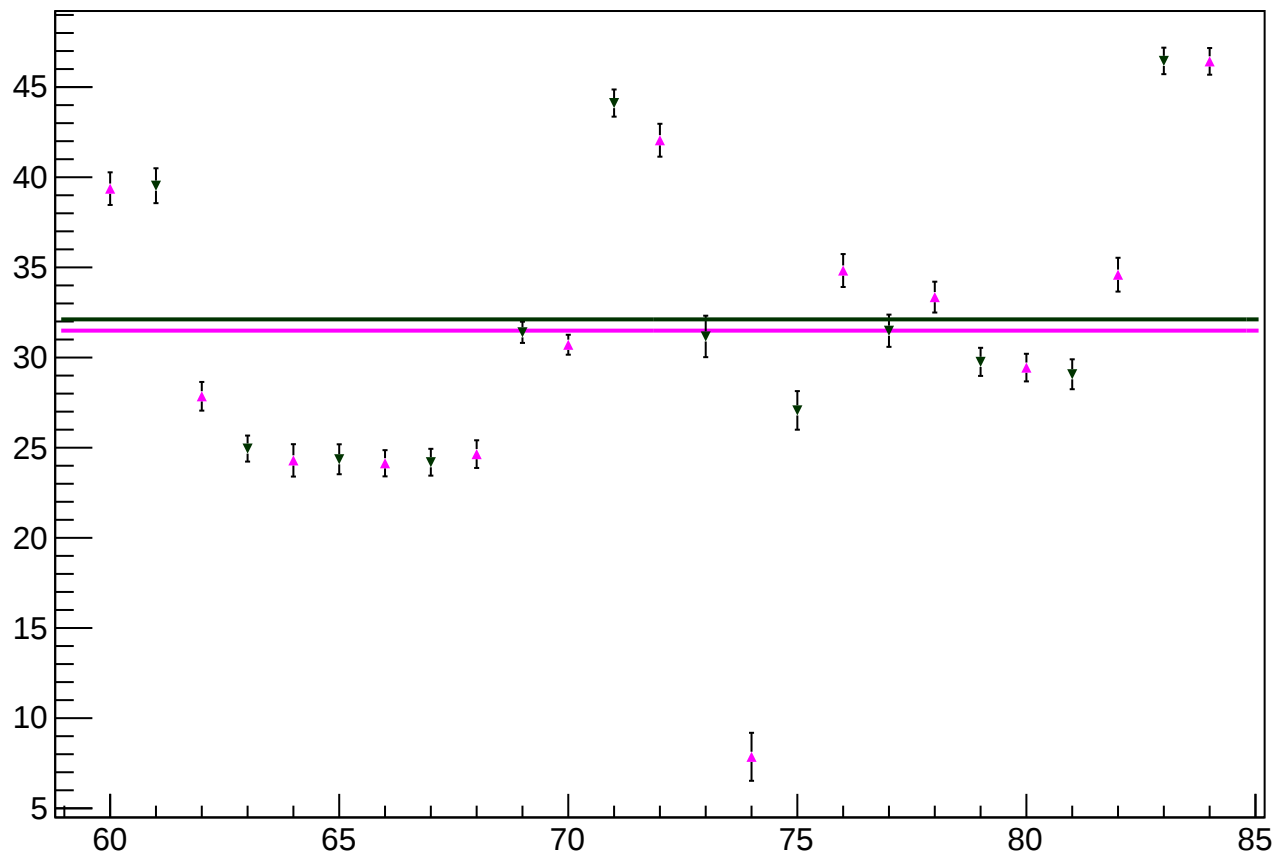
-63.667+/-0.114 χ^2/NDF : 22788.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.436+/-0.109 χ^2/NDF : 122052.8/12

Left In: -40.436+/-0.109 χ^2/NDF : 122052.8/12

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 32.117 $\pm$ 0.231 χ^2 /NDF:1040.2/11

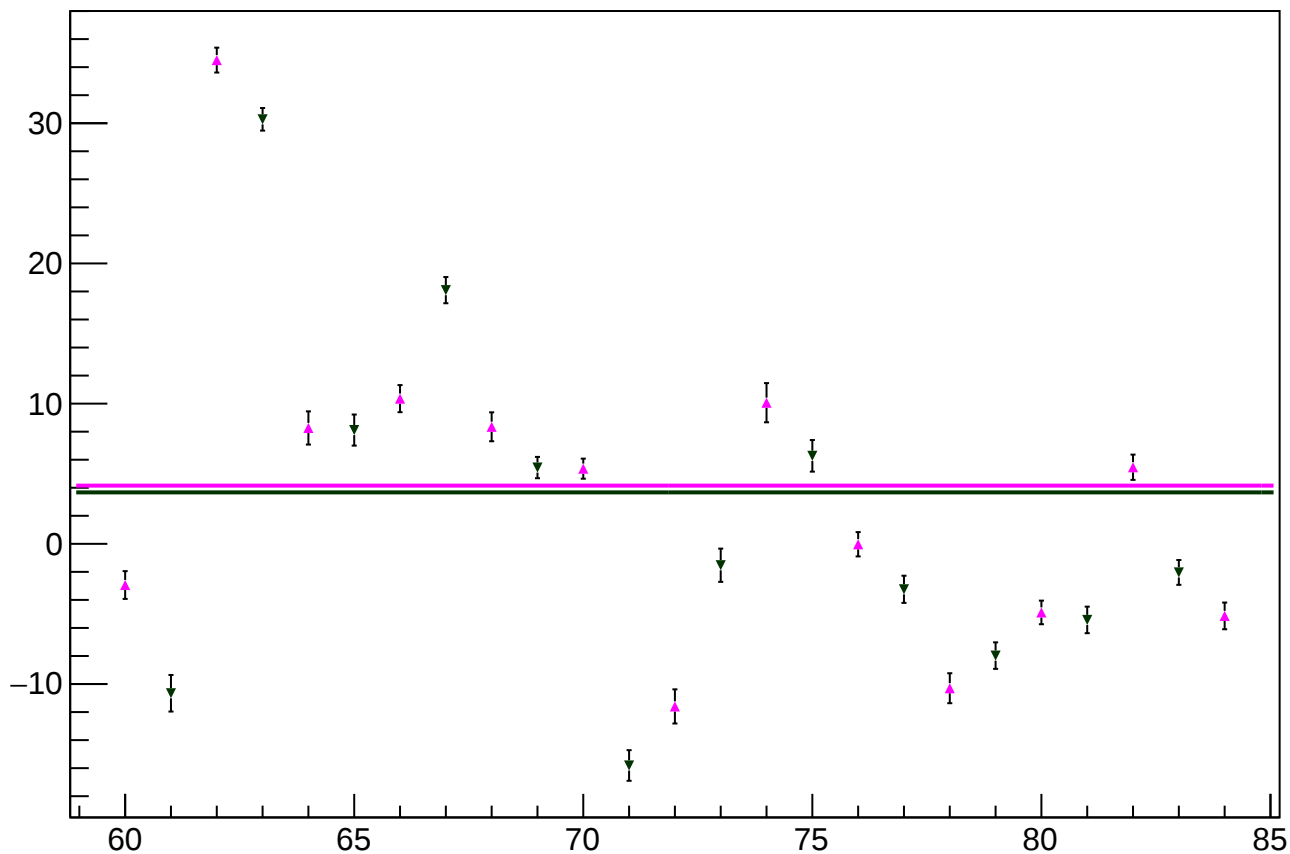
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 31.493 $\pm$ 0.224 χ^2 /NDF:1237.4/12

32.117 $\pm$ 0.231 χ^2 /NDF: 1040.2/11

31.493 $\pm$ 0.224 χ^2 /NDF: 1237.4/12

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.669+/-0.280 χ^2/NDF : 2149.7/11

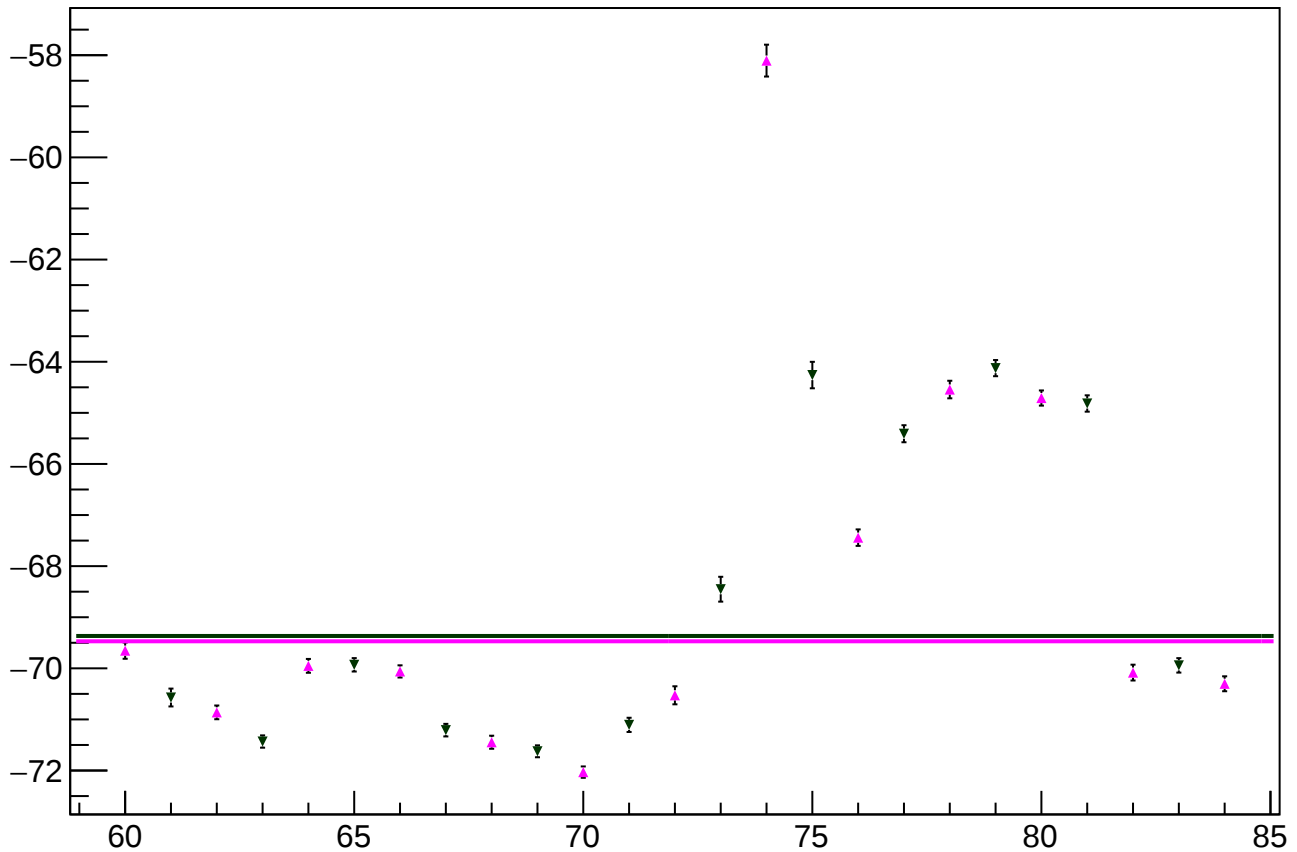
3.669+/-0.280 χ^2/NDF : 2149.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.153+/-0.266 χ^2/NDF : 1898.7/12

Left In: 4.153+/-0.266 χ^2/NDF : 1898.7/12

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.366+/-0.043 χ^2/NDF : 4004.2/11

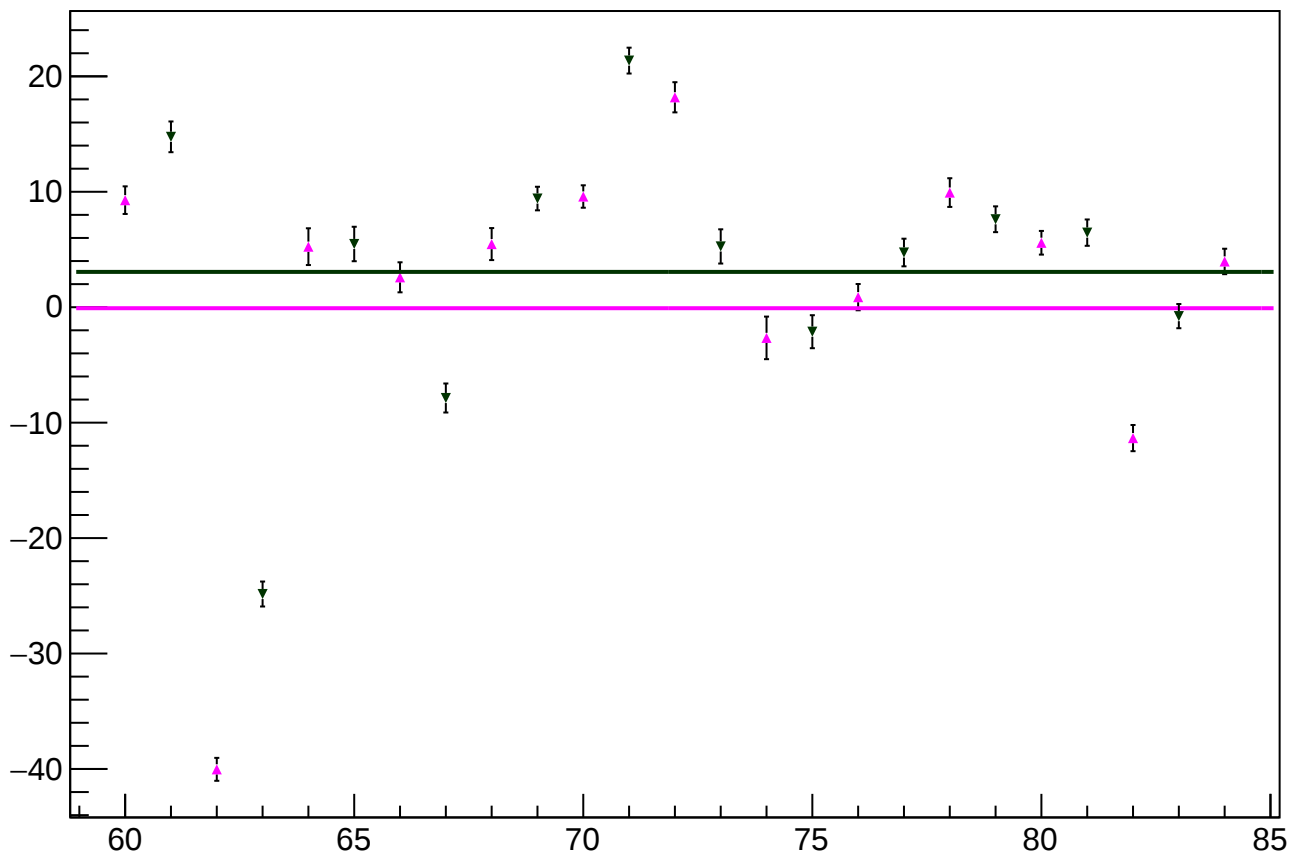
-69.366+/-0.043 χ^2/NDF : 4004.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -69.471+/-0.040 χ^2/NDF : 4337.0/12

-69.471+/-0.040 χ^2/NDF : 4337.0/12

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.060 $\pm$ 0.345 χ^2 /NDF:1183.1/11

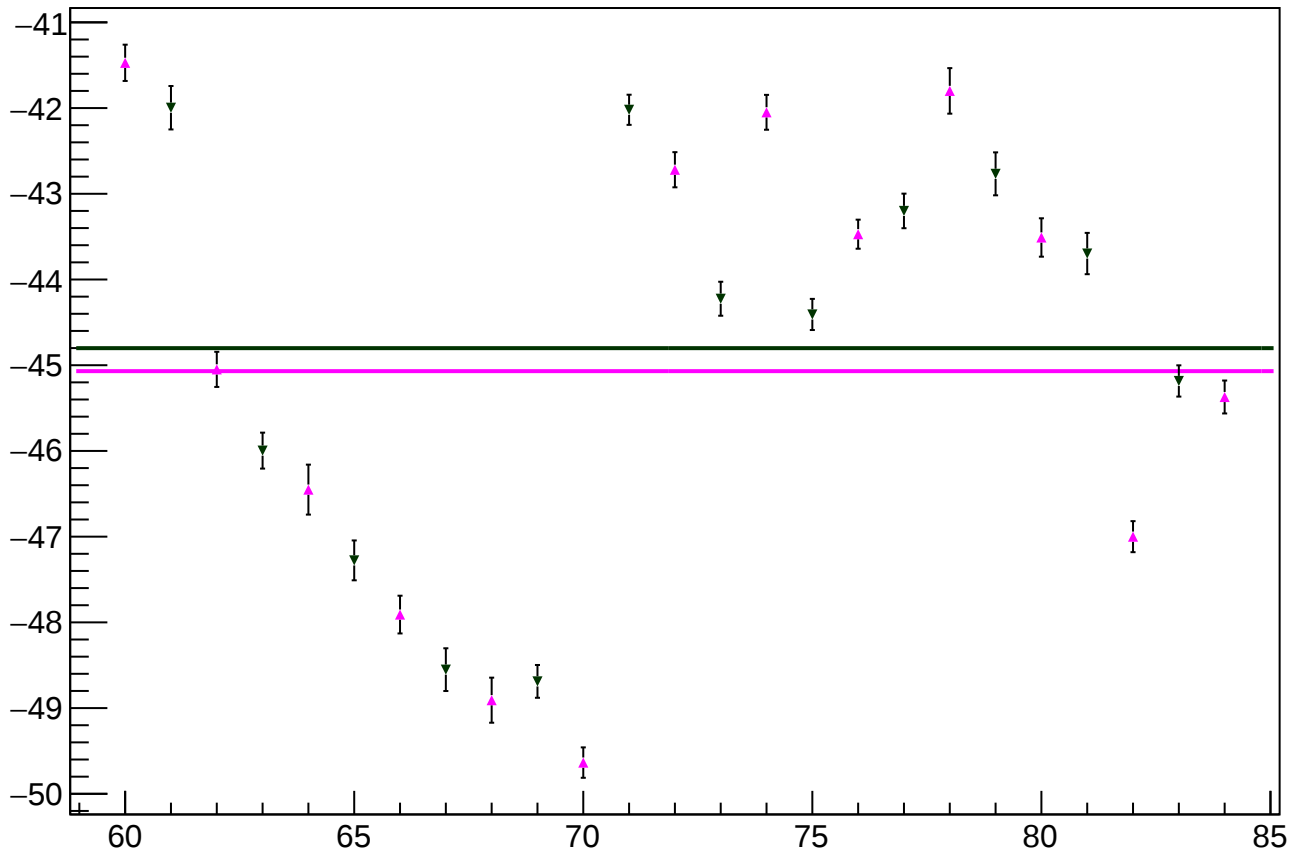
3.060 $\pm$ 0.345 χ^2 /NDF: 1183.1/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.086 $\pm$ 0.331 χ^2 /NDF: 2215.1/12

Left In: -0.086 $\pm$ 0.331 χ^2 /NDF:2215.1/12

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.801+/-0.060 χ^2/NDF : 1325.1/11

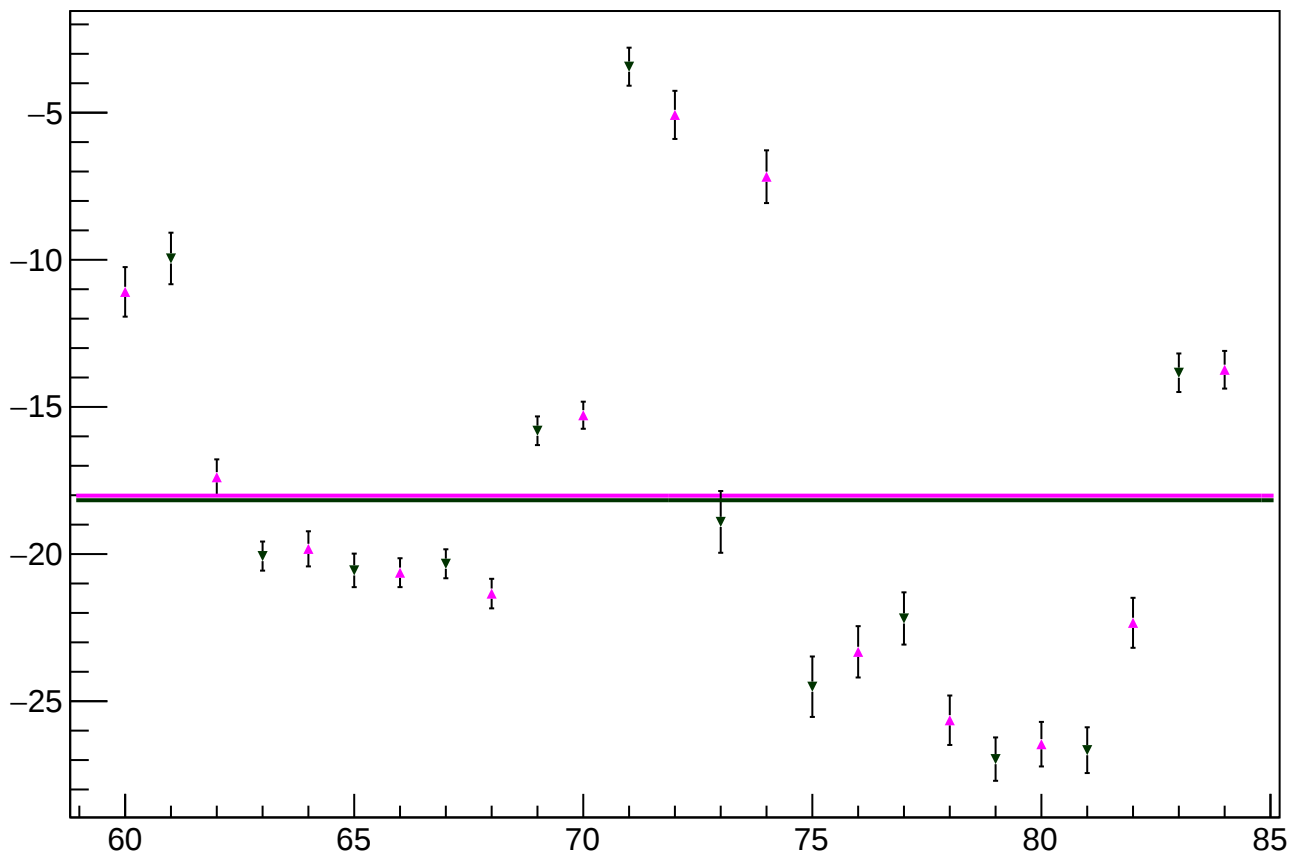
-44.801+/-0.060 χ^2/NDF : 1325.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.069+/-0.058 χ^2/NDF : 2110.0/12

Left In: -45.069+/-0.058 χ^2/NDF : 2110.0/12

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.171+/-0.188 χ^2/NDF :1047.0/11

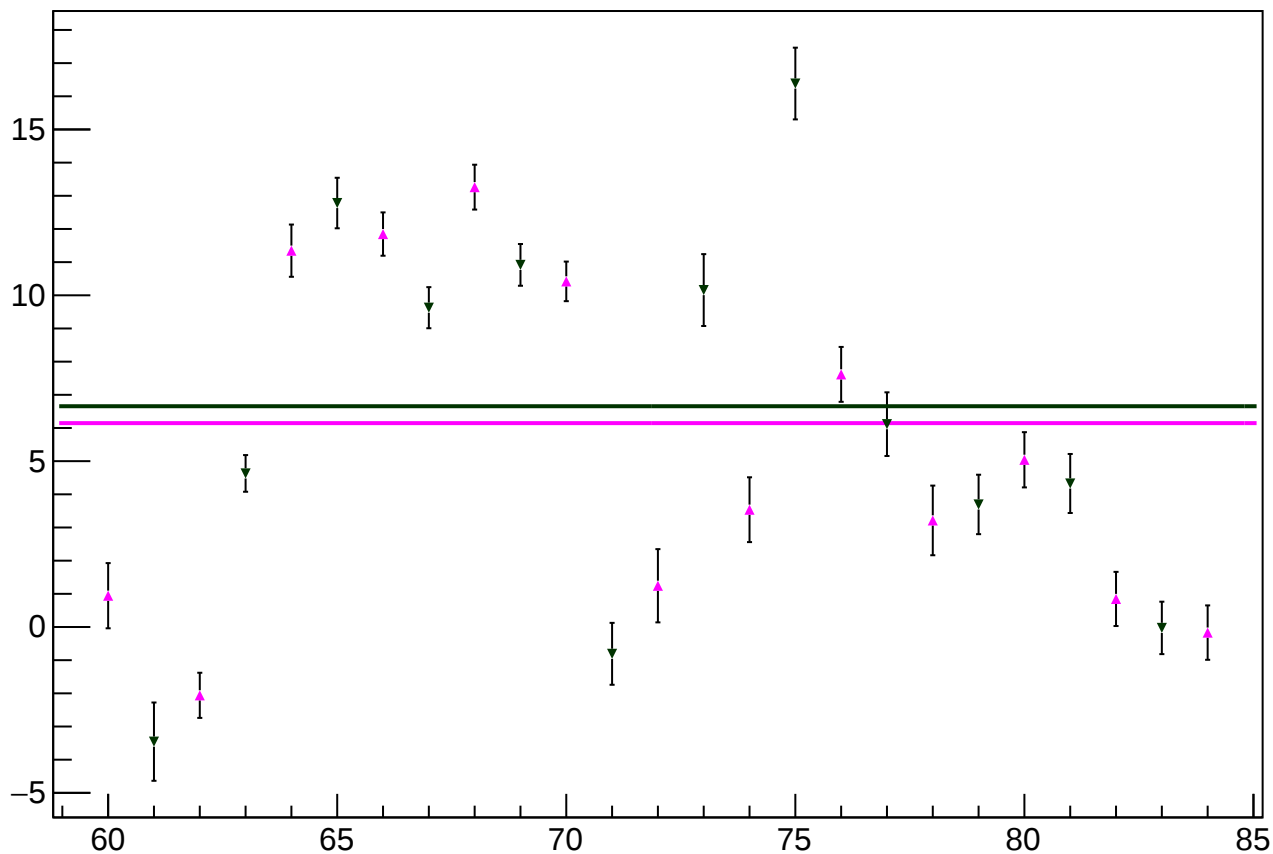
-18.171+/-0.188 χ^2/NDF : 1047.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.014+/-0.180 χ^2/NDF : 896.5/12

Left In: -18.014+/-0.180 χ^2/NDF :896.5/12

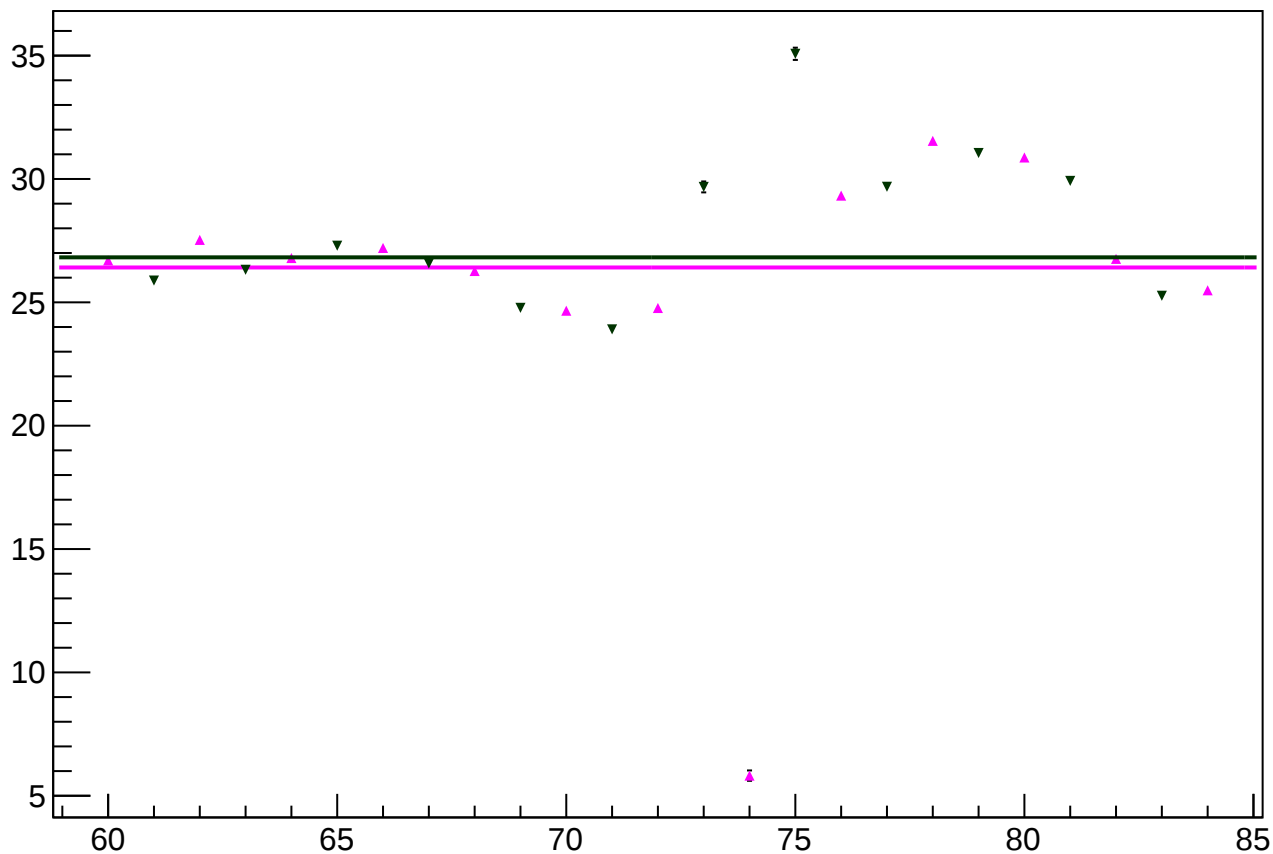
reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.656+/-0.230 χ^2/NDF : 465.4/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.147+/-0.219 χ^2/NDF : 596.2/12

6.656+/-0.230 χ^2/NDF : 465.4/11
 6.147+/-0.219 χ^2/NDF : 596.2/12

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.824+/-0.034 χ^2/NDF : 4125.1/11

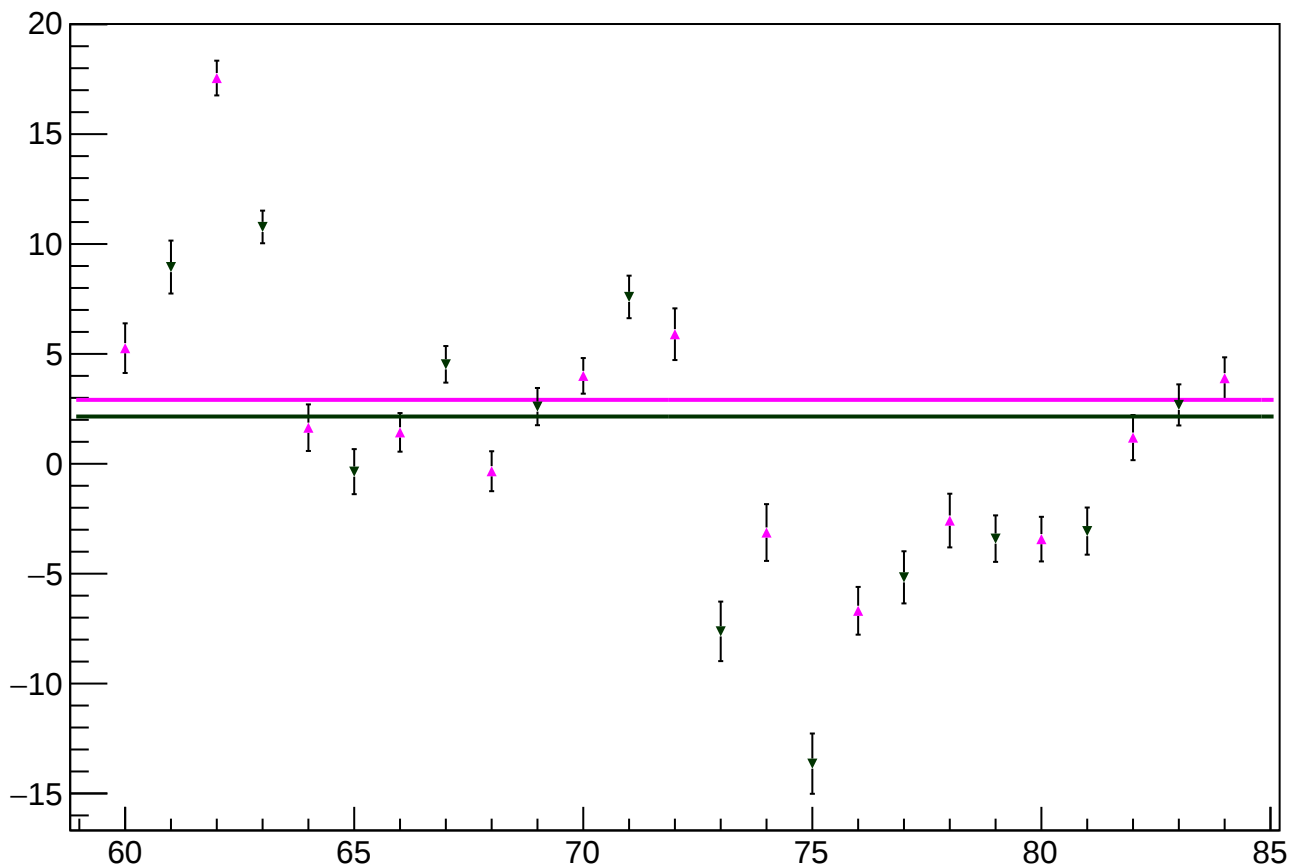
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.413+/-0.032 χ^2/NDF : 12628.6/12

26.824+/-0.034 χ^2/NDF : 4125.1/11

26.413+/-0.032 χ^2/NDF : 12628.6/12

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.151+/-0.288 χ^2/NDF :487.2/11

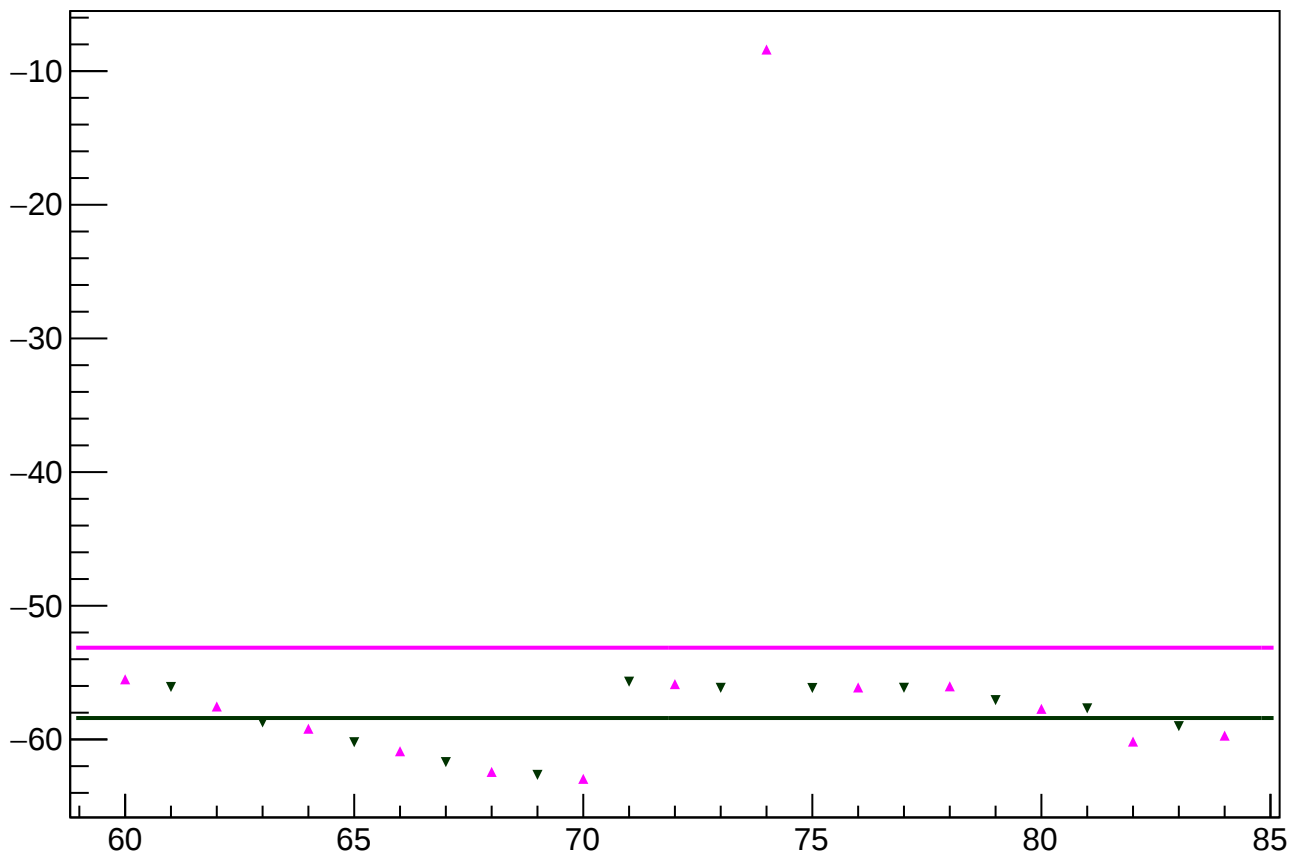
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.909+/-0.276 χ^2/NDF :535.7/12

2.151+/-0.288 χ^2/NDF : 487.2/11

2.909+/-0.276 χ^2/NDF : 535.7/12

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.399+/-0.051 χ^2/NDF : 2182.6/11

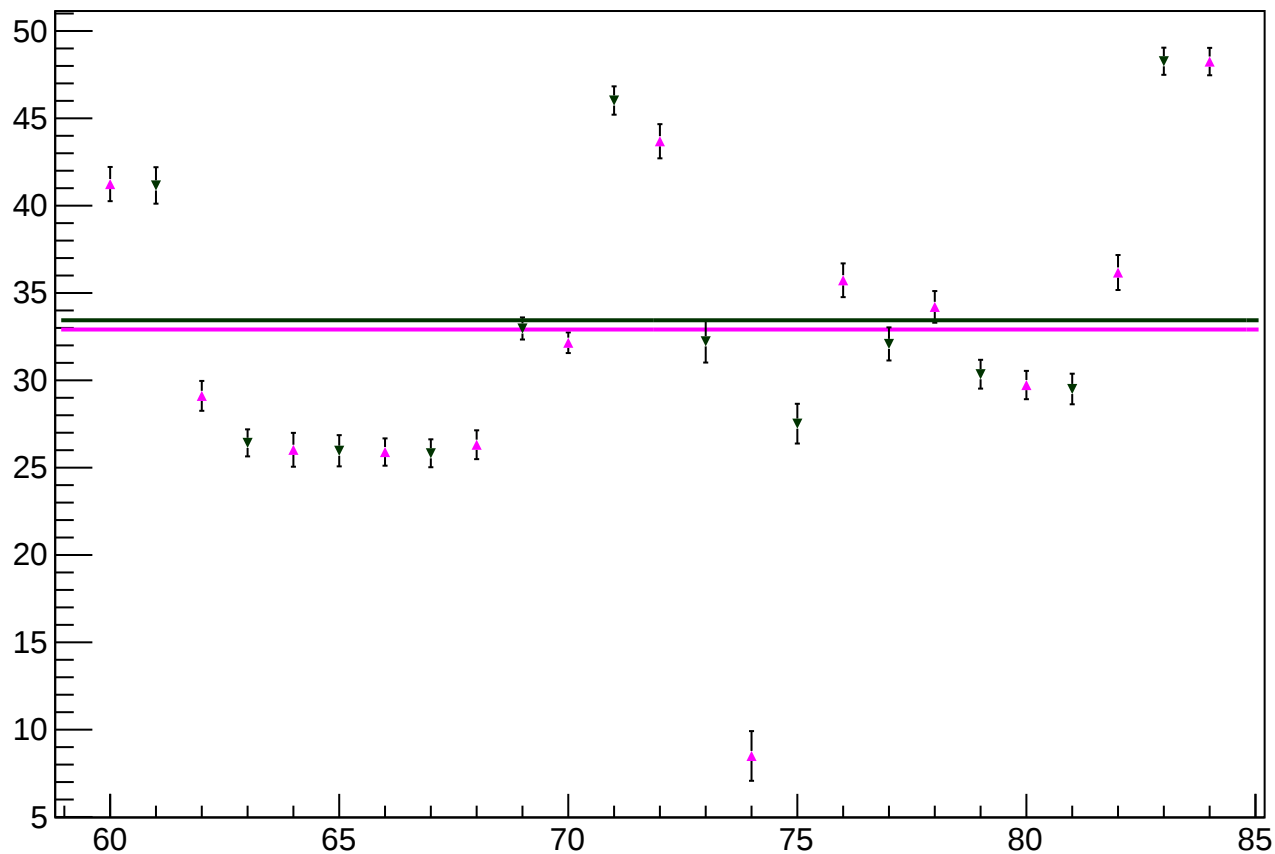
-58.399+/-0.051 χ^2/NDF : 2182.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.138+/-0.047 χ^2/NDF : 121263.0/12

Left In: -53.138+/-0.047 χ^2/NDF : 121263.0/12

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.439+/-0.247 χ^2/NDF : 966.9/11

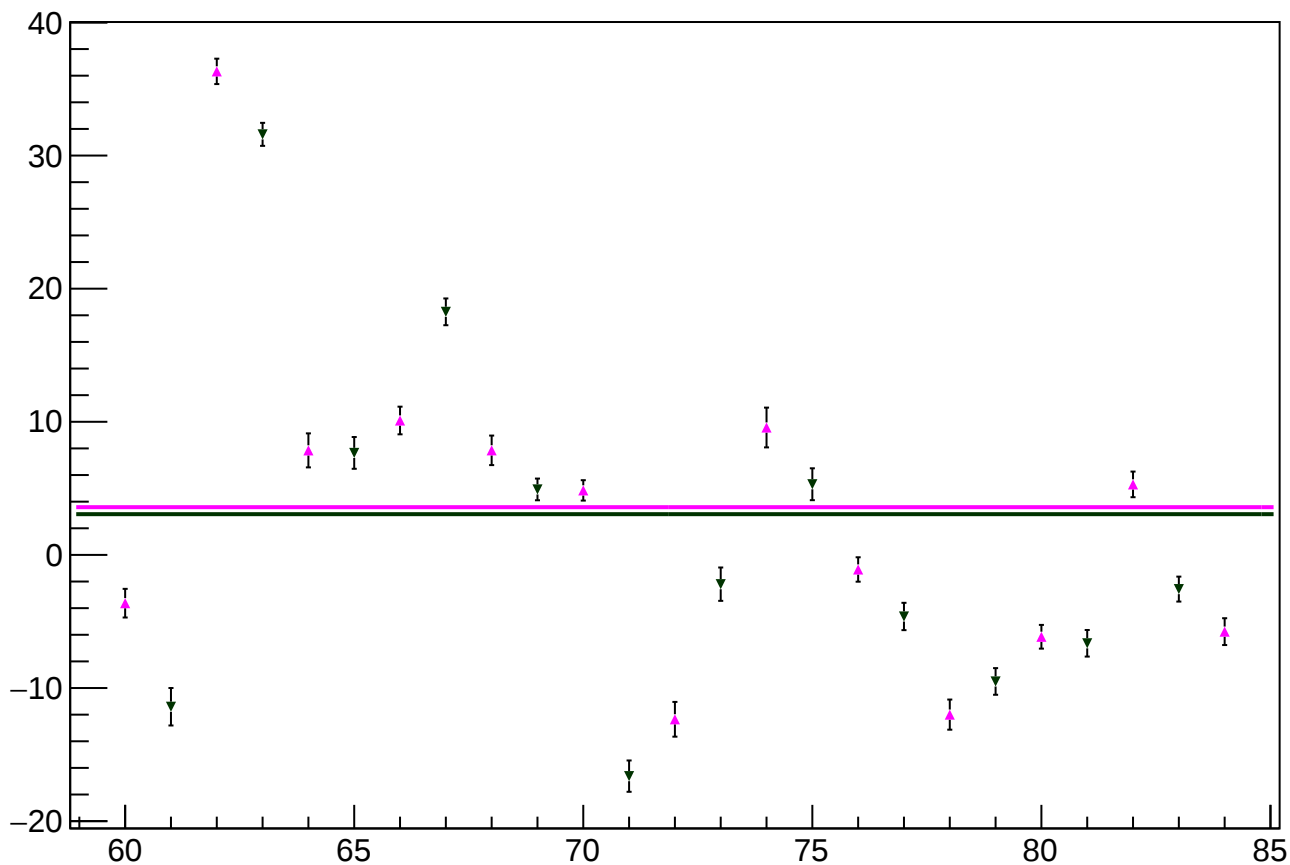
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.909+/-0.240 χ^2/NDF : 1123.7/12

33.439+/-0.247 χ^2/NDF : 966.9/11

32.909+/-0.240 χ^2/NDF : 1123.7/12

reg_asym_dsl_diff_bpm4aY_slope vs slug



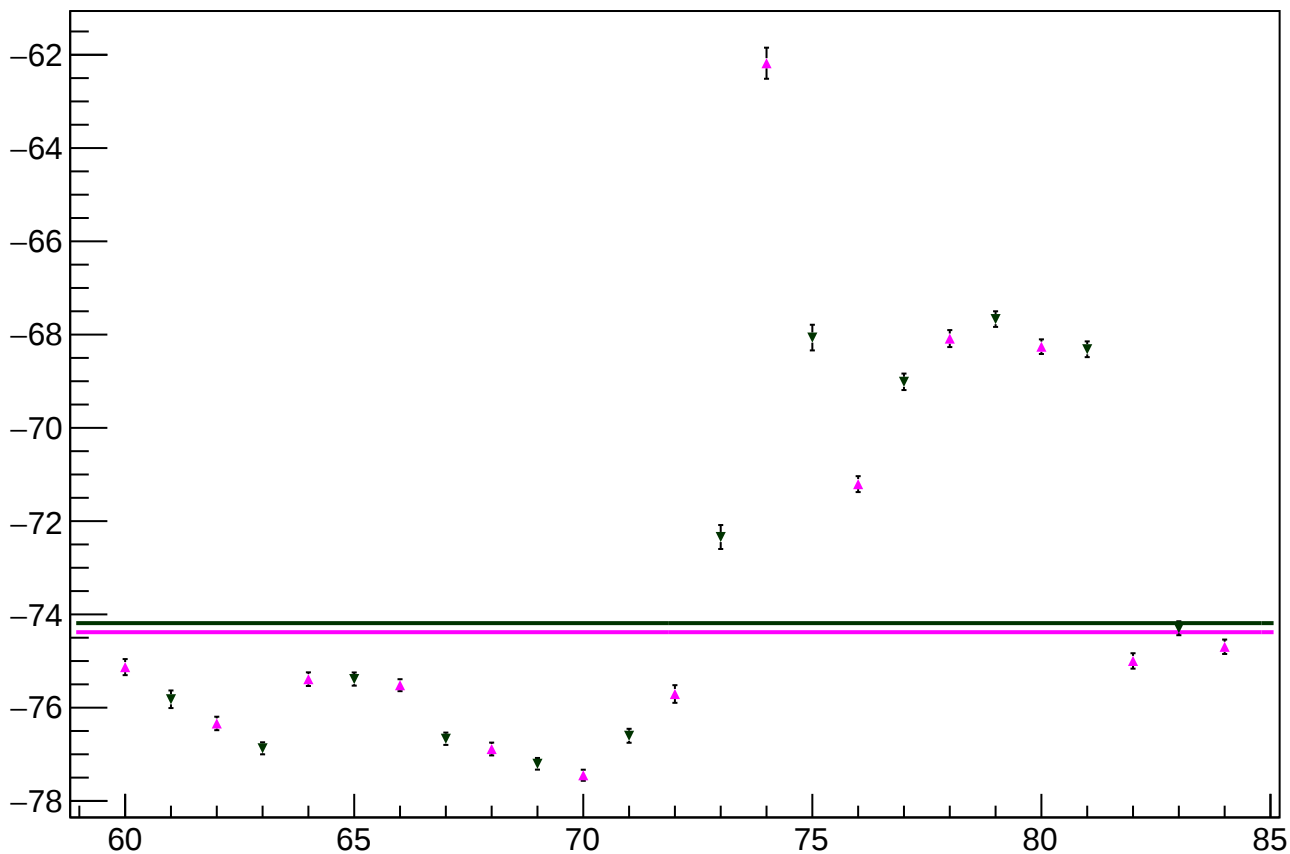
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 3.060+/-0.299 χ^2/NDF : 2088.9/11

3.060+/-0.299 χ^2/NDF : 2088.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 3.585+/-0.285 χ^2/NDF : 1879.8/12

3.585+/-0.285 χ^2/NDF : 1879.8/12

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.187+/-0.046 χ^2/NDF : 5901.1/11

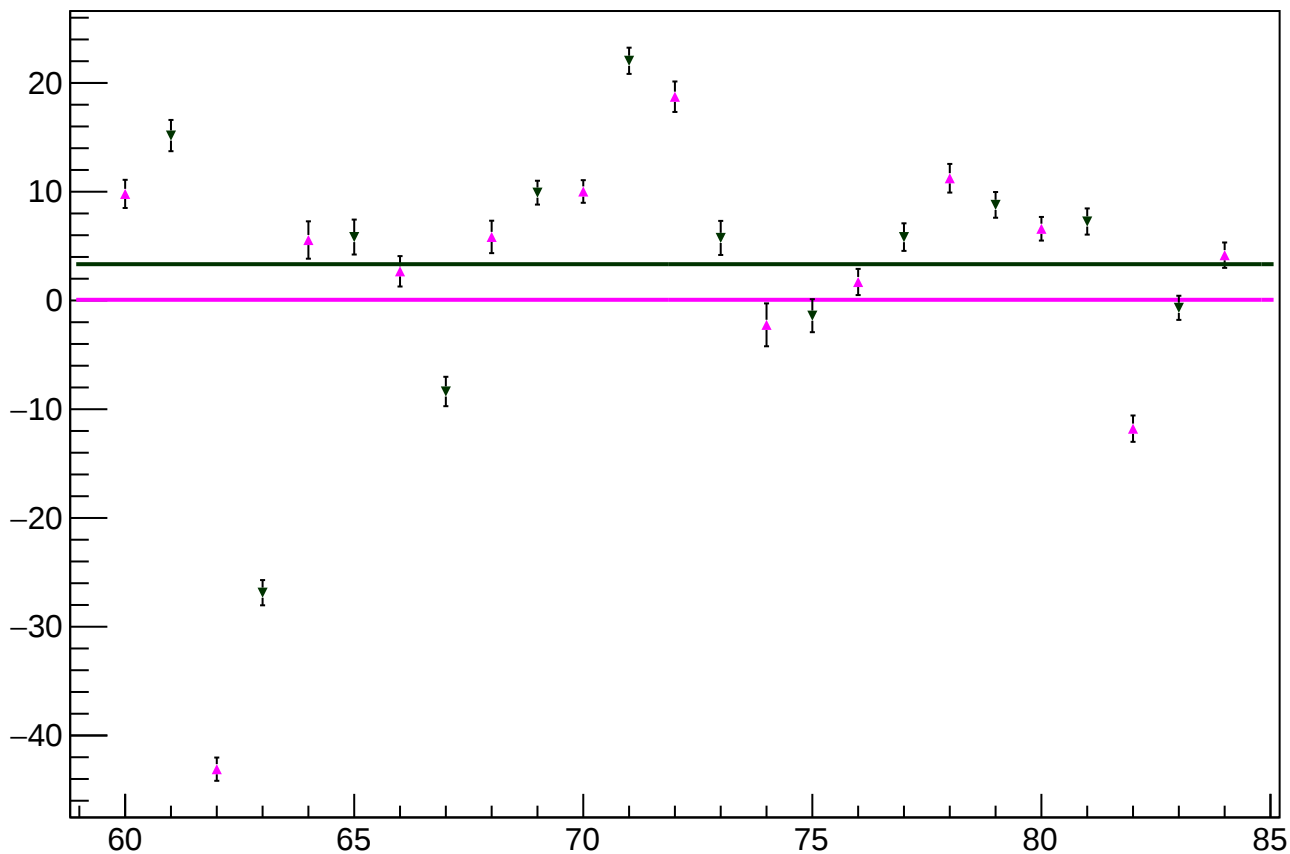
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.382+/-0.043 χ^2/NDF : 5792.6/12

-74.187+/-0.046 χ^2/NDF : 5901.1/11

-74.382+/-0.043 χ^2/NDF : 5792.6/12

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.336+/-0.369 χ^2/NDF :1160.4/11

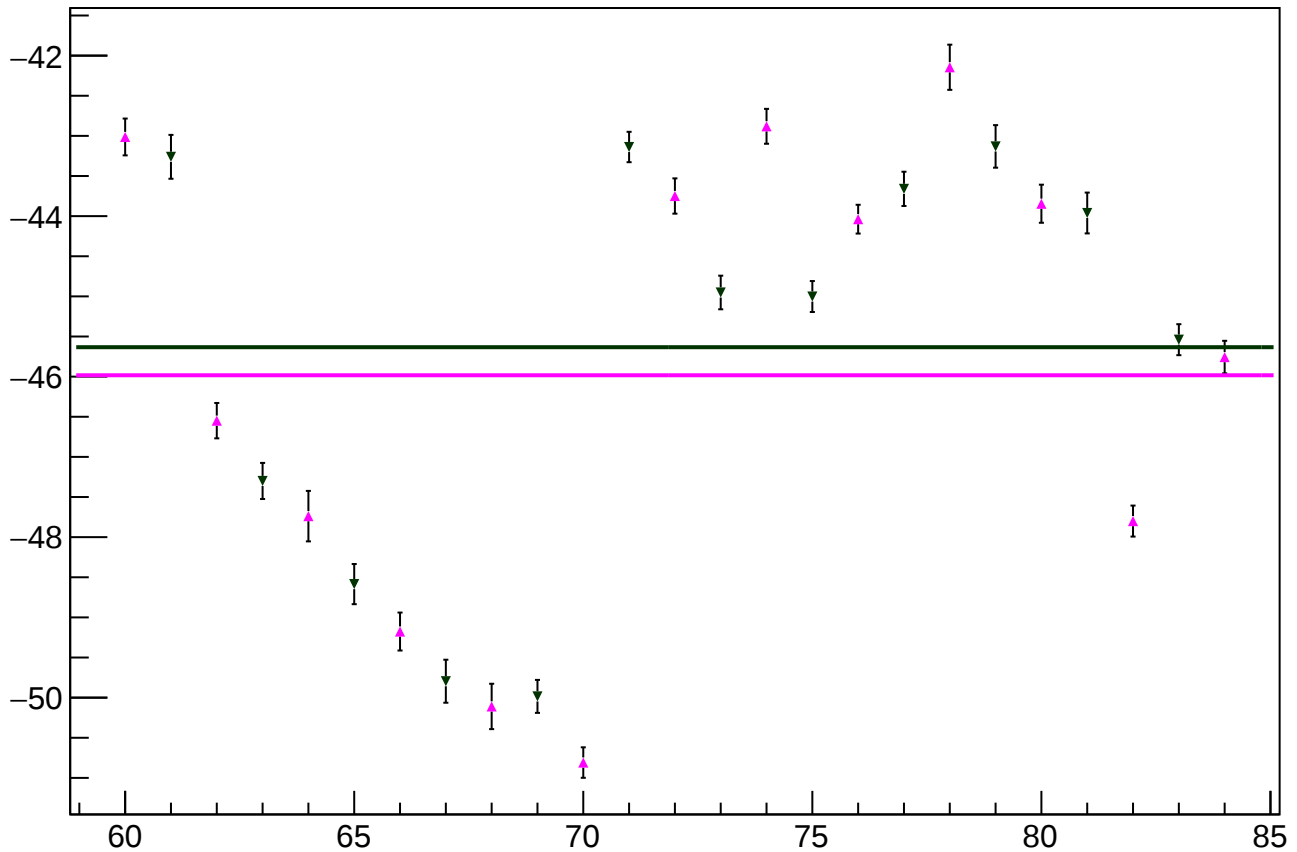
3.336+/-0.369 χ^2/NDF : 1160.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.062+/-0.354 χ^2/NDF :2204.3/12

0.062+/-0.354 χ^2/NDF : 2204.3/12

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.633+/-0.064 χ^2/NDF :1372.2/11

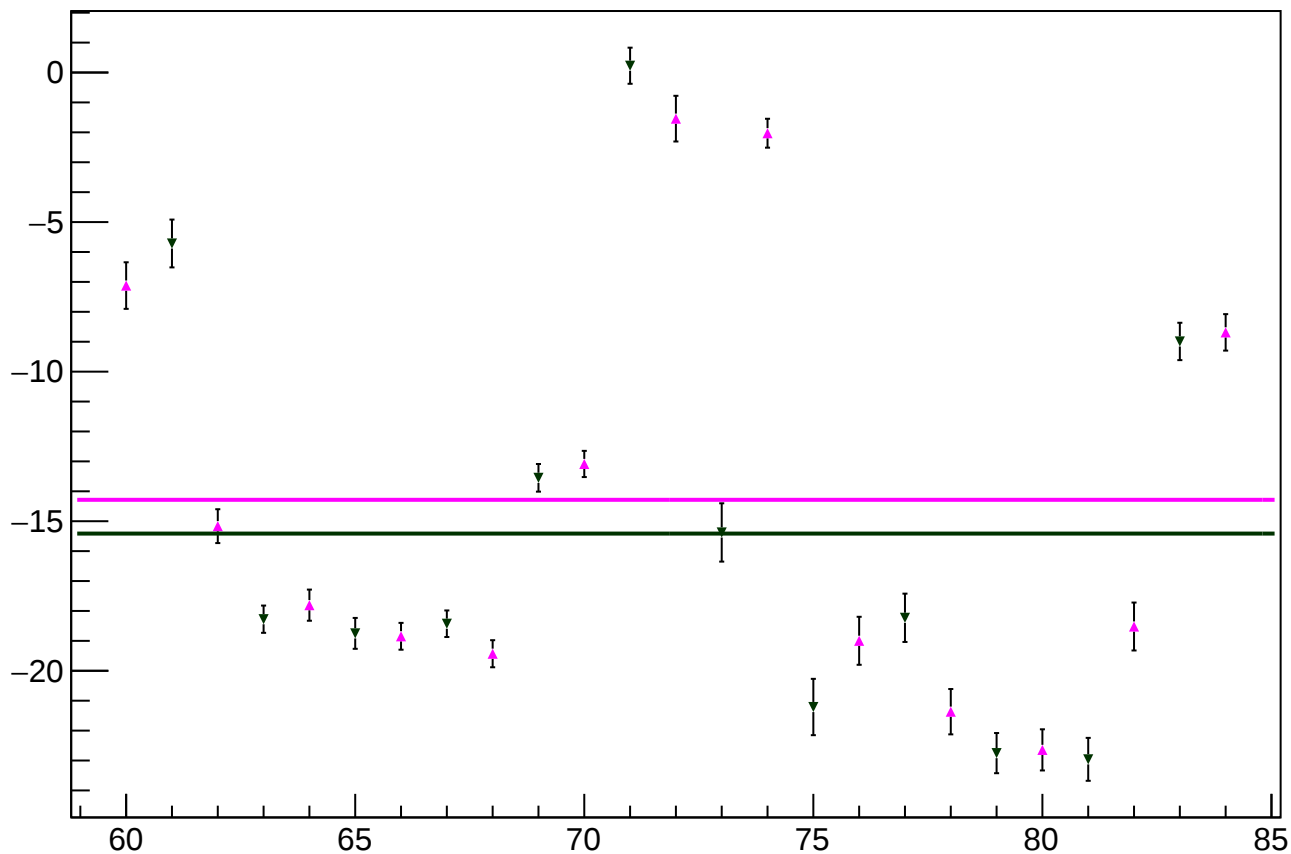
-45.633+/-0.064 χ^2/NDF : 1372.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.983+/-0.062 χ^2/NDF : 2027.9/12

Left In: -45.983+/-0.062 χ^2/NDF :2027.9/12

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.413+/-0.174 χ^2/NDF :1348.2/11

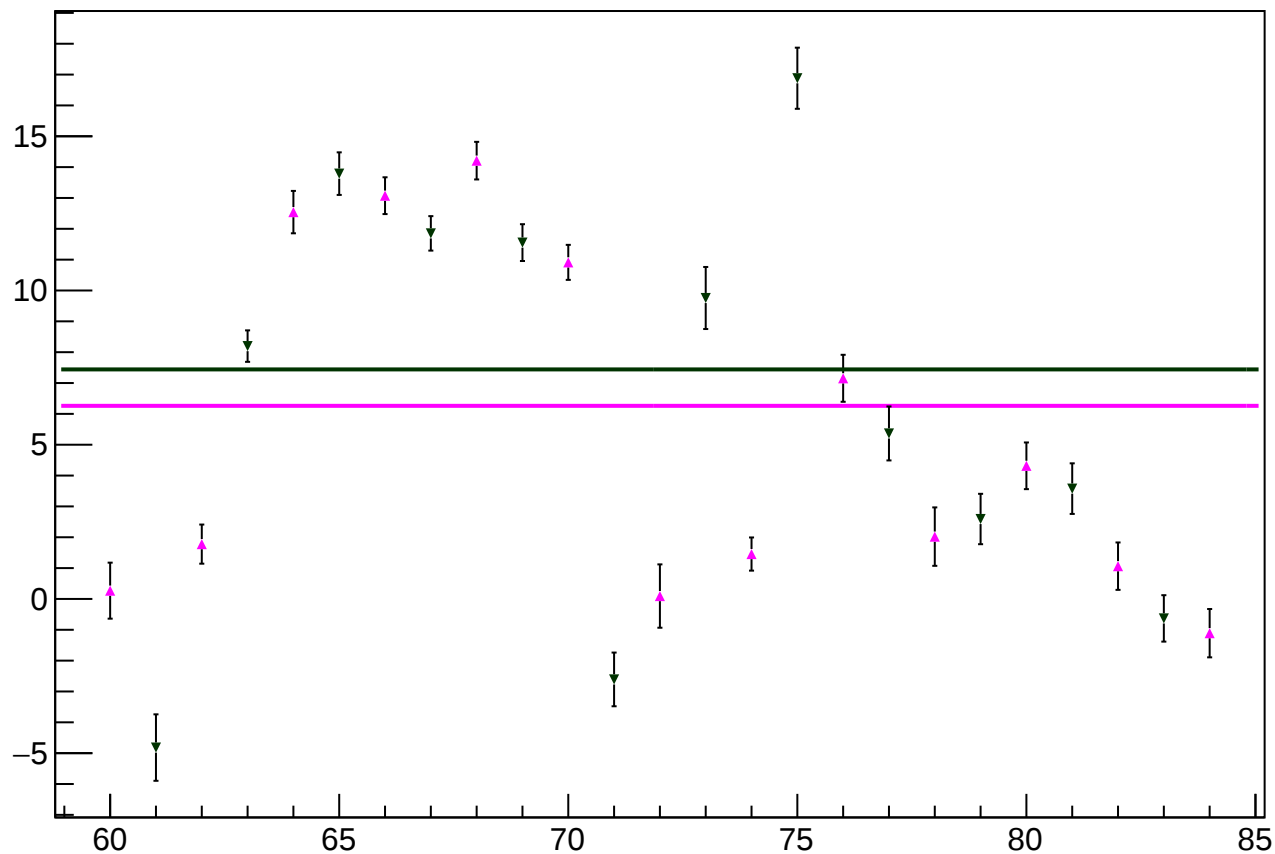
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.284+/-0.160 χ^2/NDF :1676.4/12

-15.413+/-0.174 χ^2/NDF : 1348.2/11

-14.284+/-0.160 χ^2/NDF : 1676.4/12

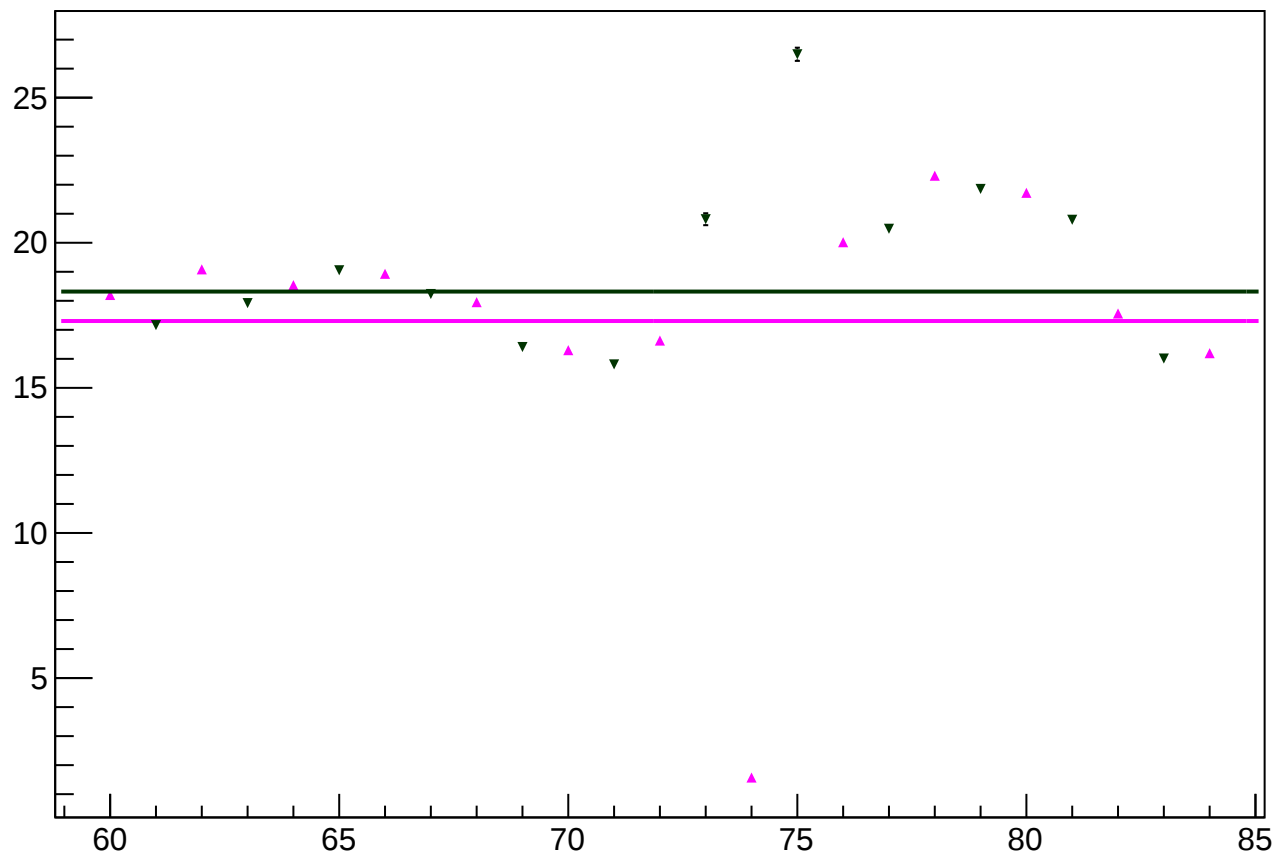
reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.441 $\pm$ 0.212 χ^2 /NDF:733.6/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.261 $\pm$ 0.193 χ^2 /NDF:823.0/12

7.441 $\pm$ 0.212 χ^2 /NDF: 733.6/11
 6.261 $\pm$ 0.193 χ^2 /NDF: 823.0/12

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.318 $\pm$ 0.031 χ^2 /NDF: 4143.6/11

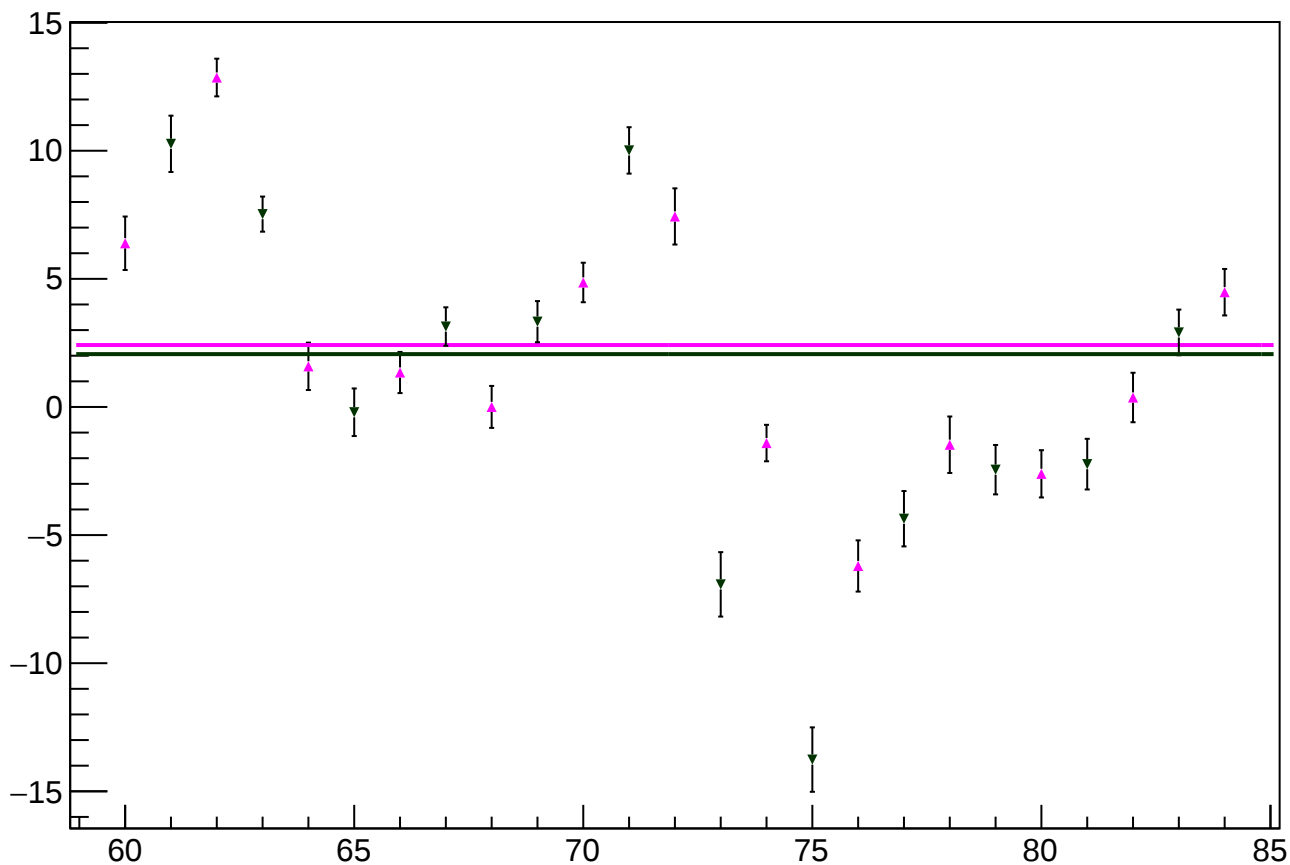
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 17.303 $\pm$ 0.029 χ^2 /NDF: 23443.8/12

18.318 $\pm$ 0.031 χ^2 /NDF: 4143.6/11

17.303 $\pm$ 0.029 χ^2 /NDF: 23443.8/12

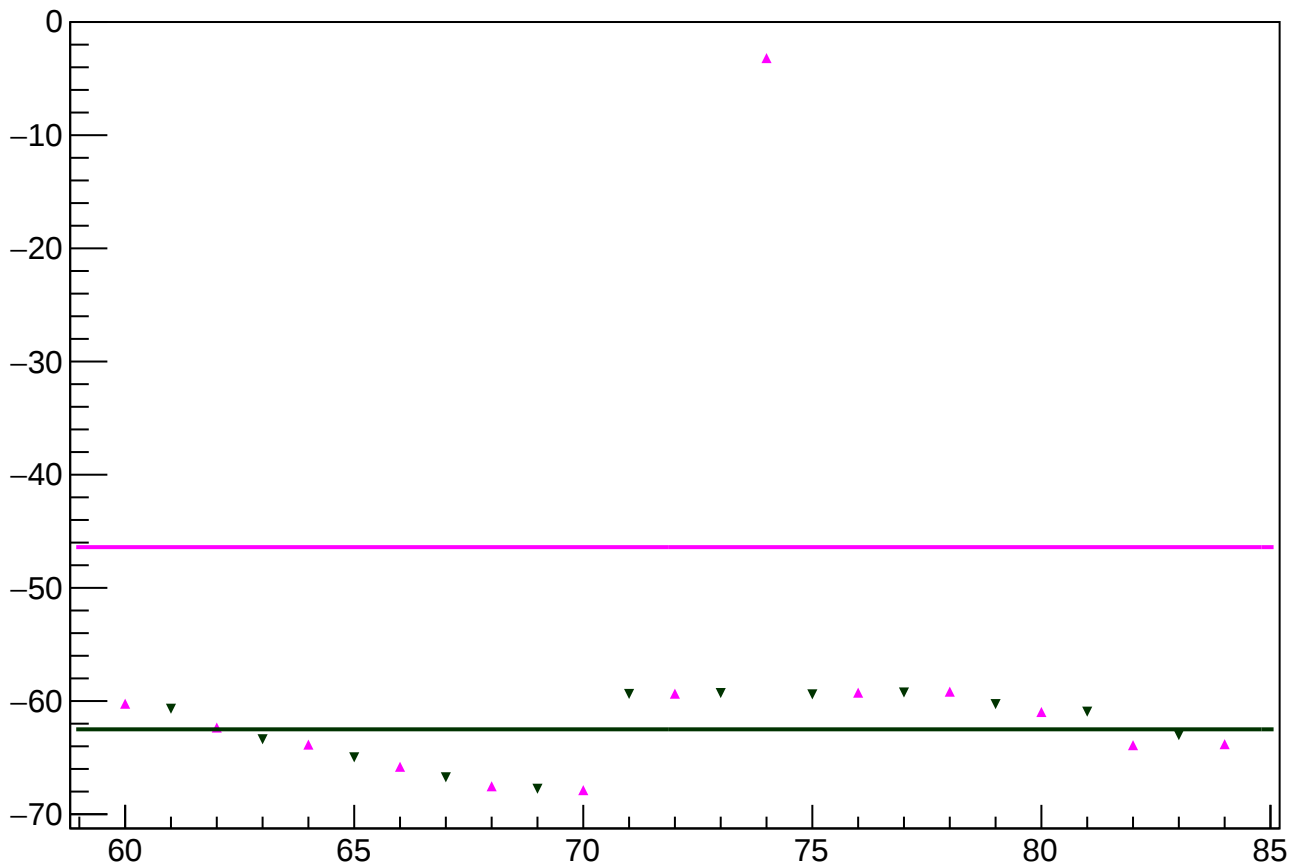
reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.062+/-0.266 χ^2/NDF :493.4/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.417+/-0.244 χ^2/NDF :413.3/12

2.062+/-0.266 χ^2/NDF : 493.4/11
 2.417+/-0.244 χ^2/NDF : 413.3/12

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.499+/-0.047 χ^2/NDF : 4148.8/11

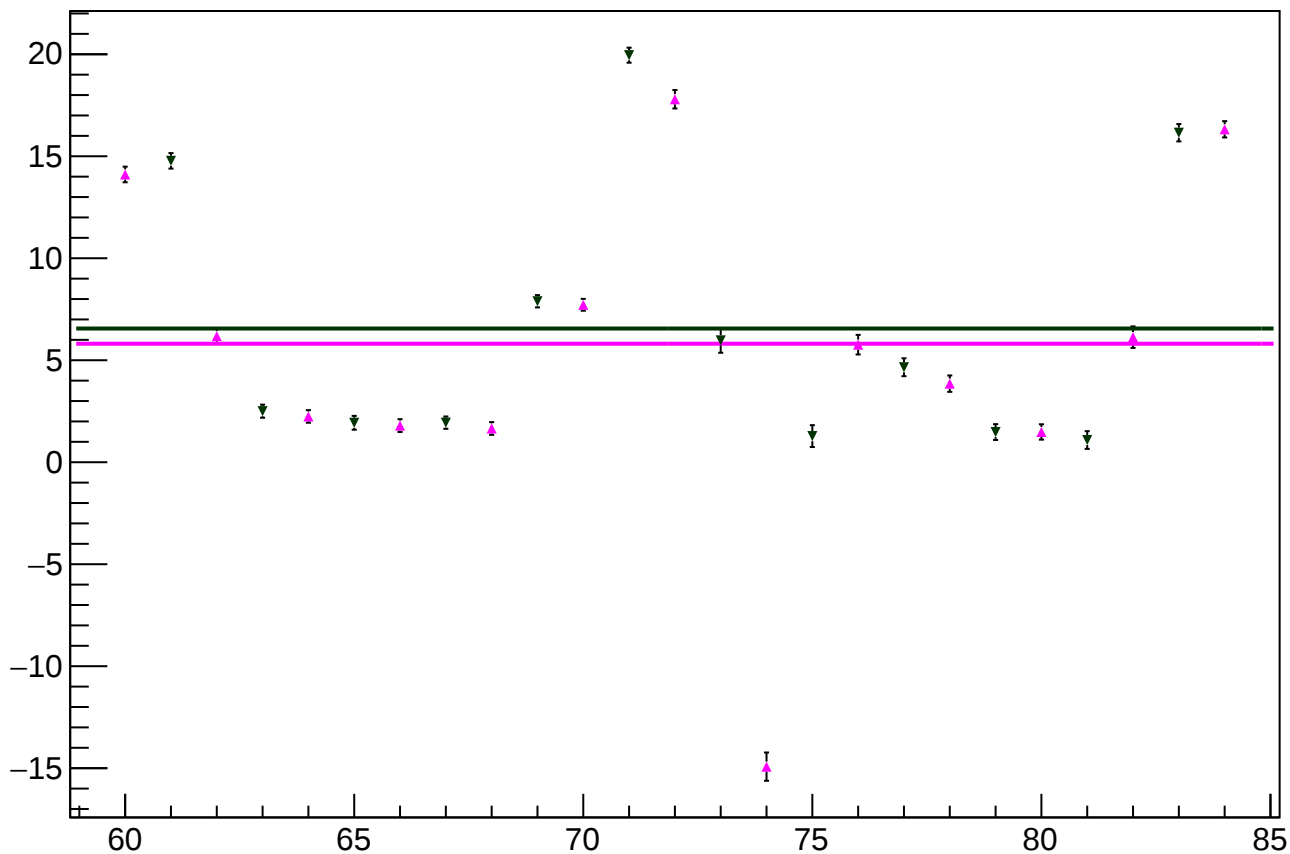
-62.499+/-0.047 χ^2/NDF : 4148.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.401+/-0.040 χ^2/NDF : 472392.2/12

Left In: -46.401+/-0.040 χ^2/NDF : 472392.2/12

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.555+/-0.109 χ^2/NDF :3339.0/11

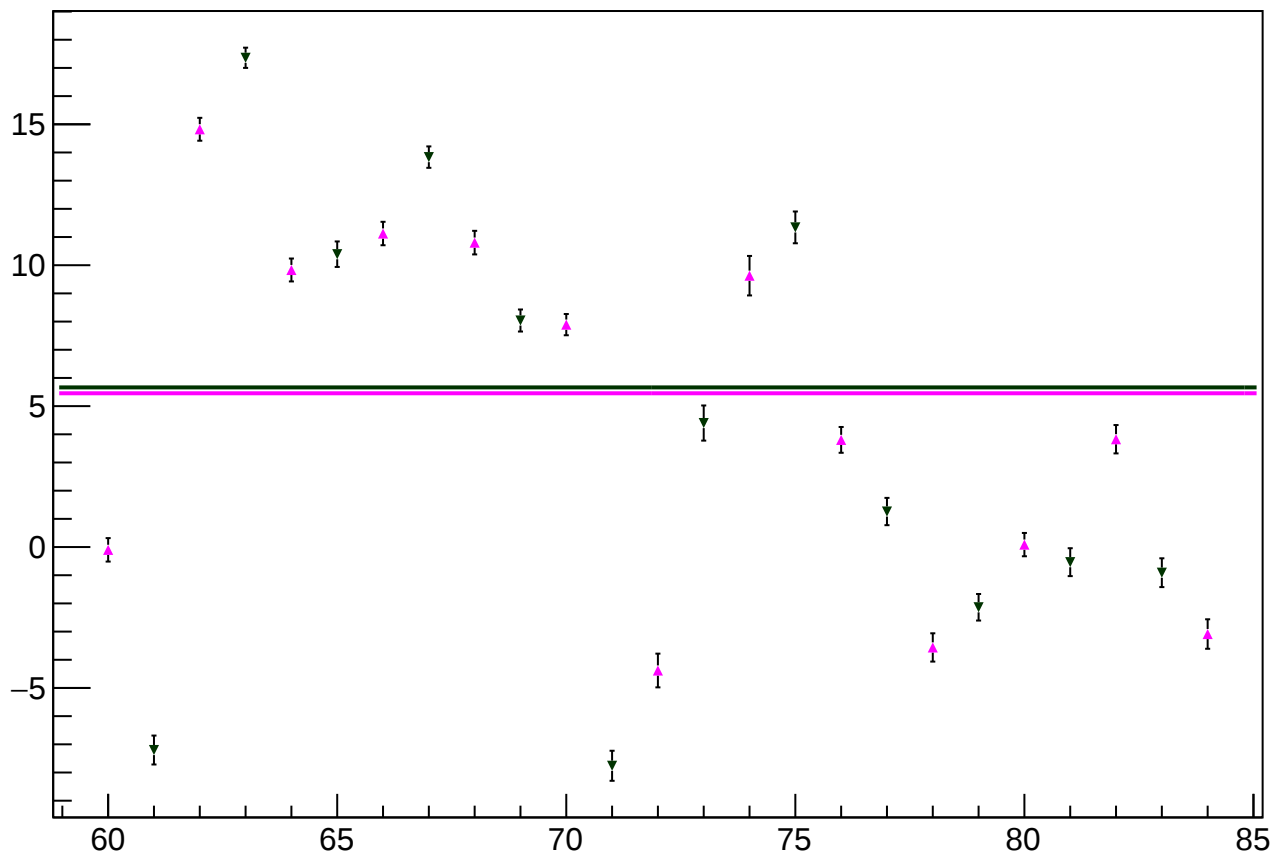
6.555+/-0.109 χ^2/NDF : 3339.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.809+/-0.104 χ^2/NDF : 3433.1/12

Left In: 5.809+/-0.104 χ^2/NDF :3433.1/12

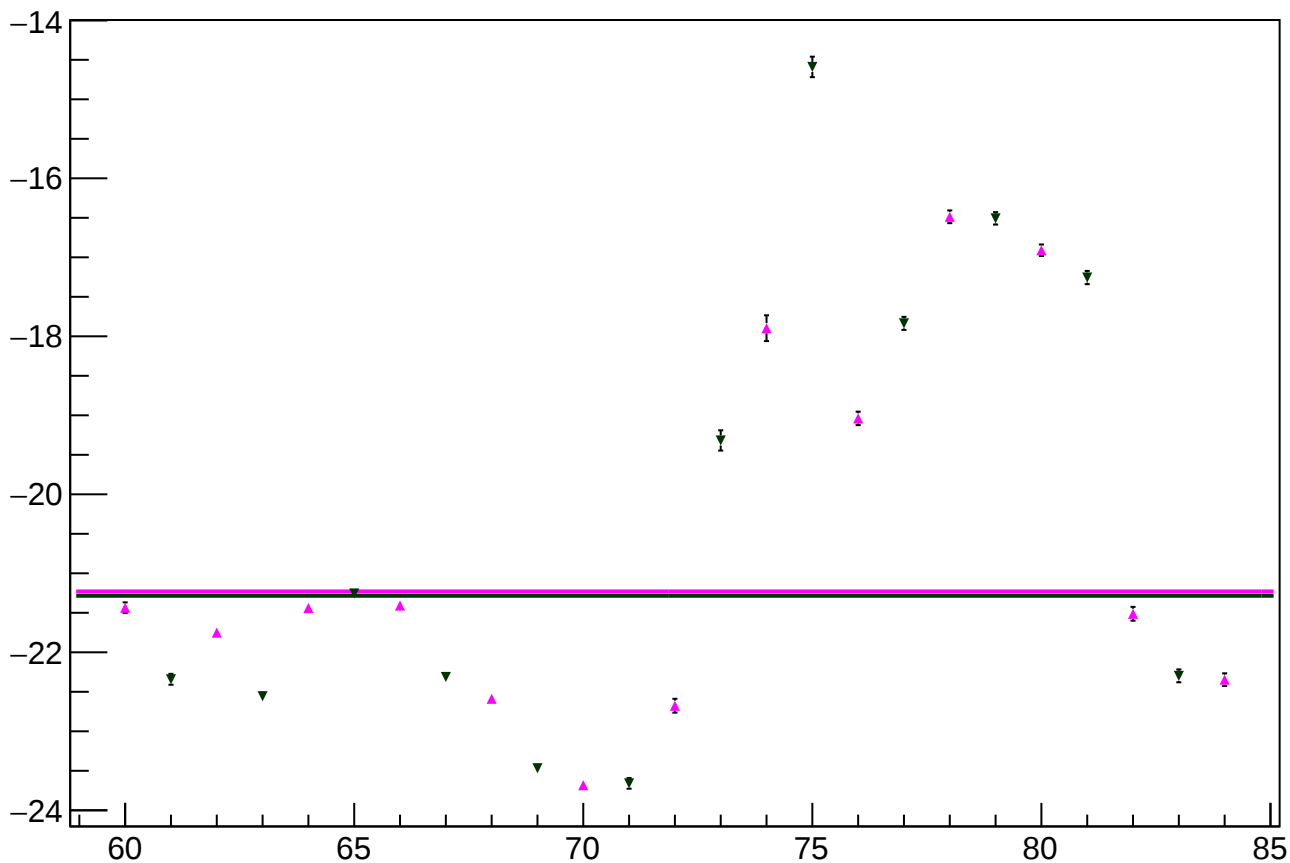
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.664+/-0.134 χ^2/NDF : 3717.8/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.456+/-0.126 χ^2/NDF : 2303.8/12

5.664+/-0.134 χ^2/NDF : 3717.8/11
 5.456+/-0.126 χ^2/NDF : 2303.8/12

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.284+/-0.020 χ^2/NDF : 14579.9/11

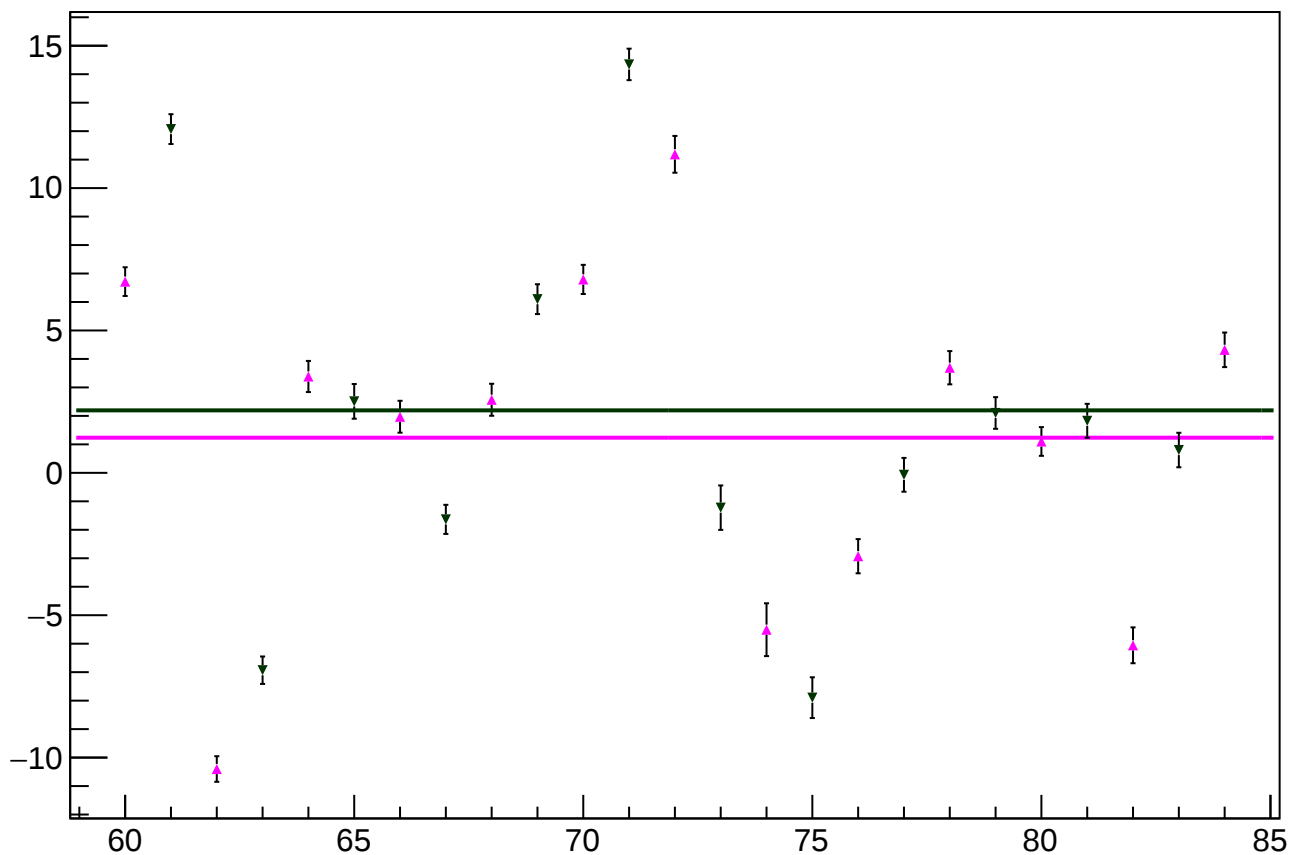
-21.284+/-0.020 χ^2/NDF : 14579.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.229+/-0.019 χ^2/NDF : 11055.7/12

Left In: -21.229+/-0.019 χ^2/NDF : 11055.7/12

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.194+/-0.165 χ^2/NDF :1547.8/11

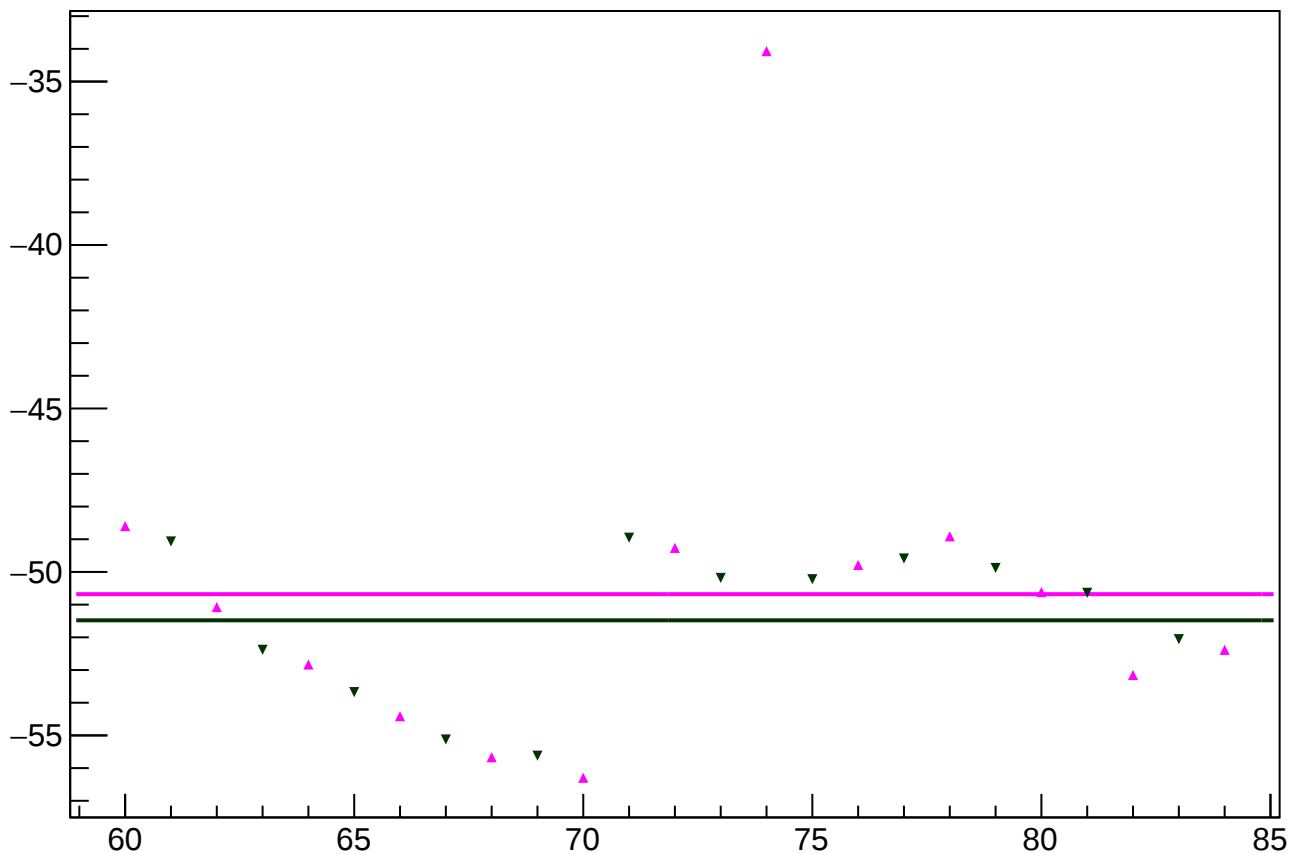
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.235+/-0.156 χ^2/NDF :1445.4/12

2.194+/-0.165 χ^2/NDF : 1547.8/11

1.235+/-0.156 χ^2/NDF : 1445.4/12

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.479+/-0.029 χ^2/NDF : 6000.8/11

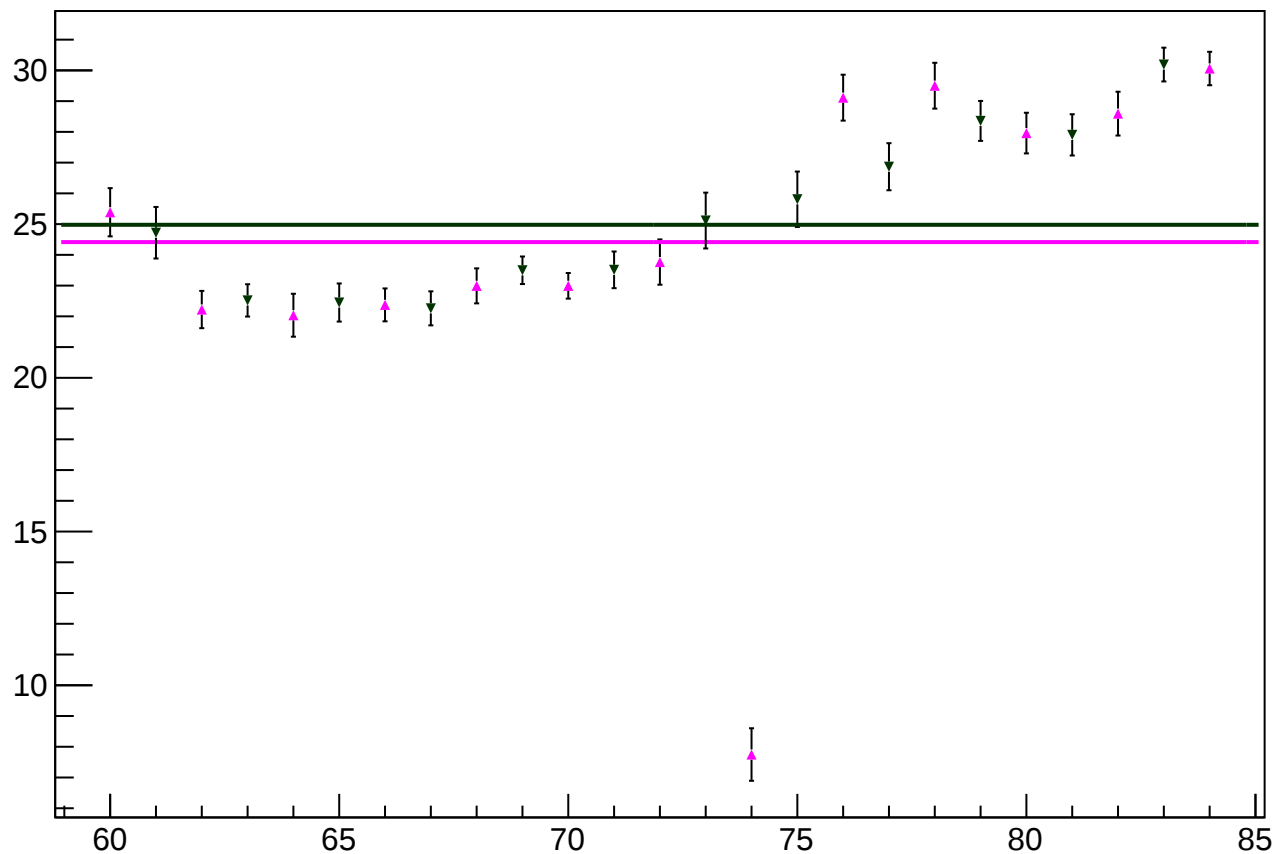
-51.479+/-0.029 χ^2/NDF : 6000.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.680+/-0.028 χ^2/NDF : 34562.3/12

Left In: -50.680+/-0.028 χ^2/NDF : 34562.3/12

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.978+/-0.180 χ^2/NDF : 222.7/11

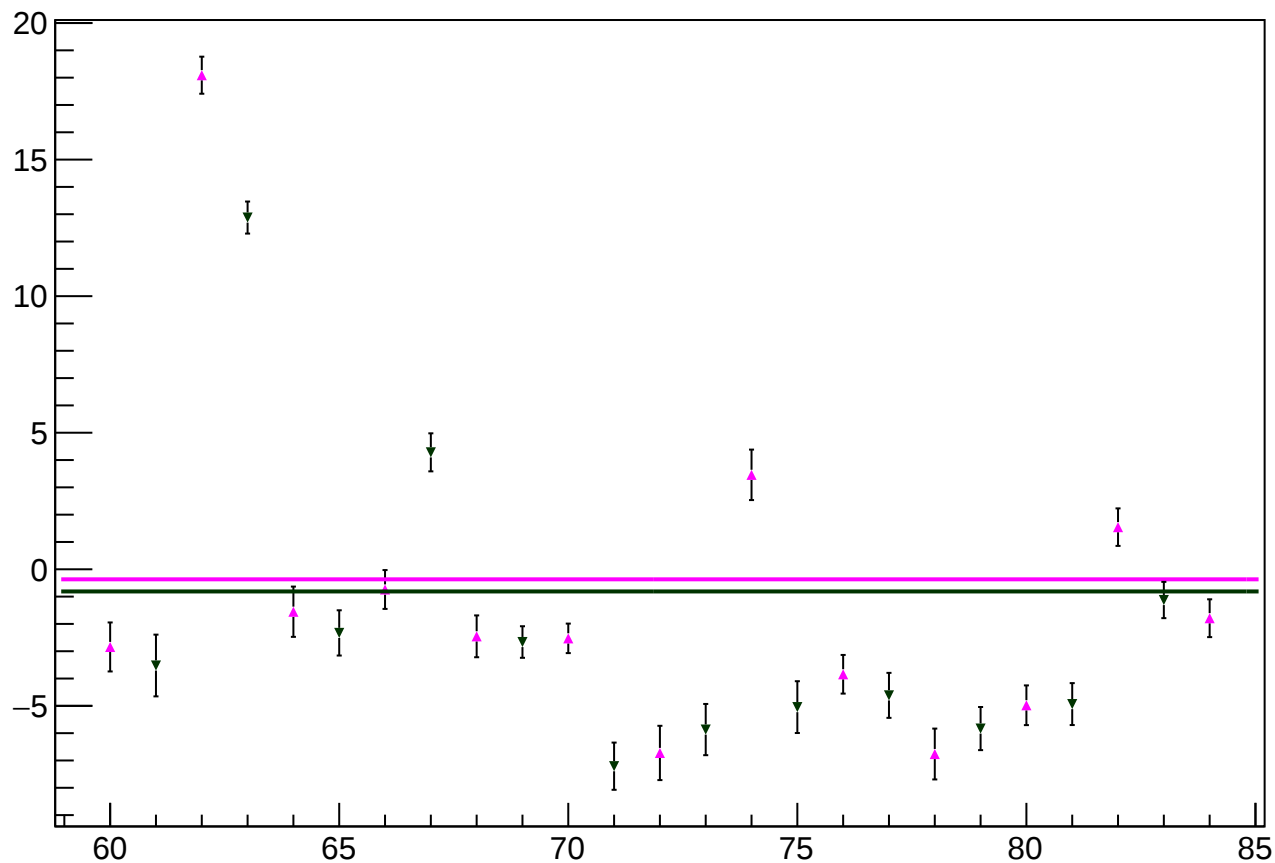
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.415+/-0.174 χ^2/NDF : 696.9/12

24.978+/-0.180 χ^2/NDF : 222.7/11

24.415+/-0.174 χ^2/NDF : 696.9/12

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.811+/-0.219 χ^2/NDF : 812.0/11

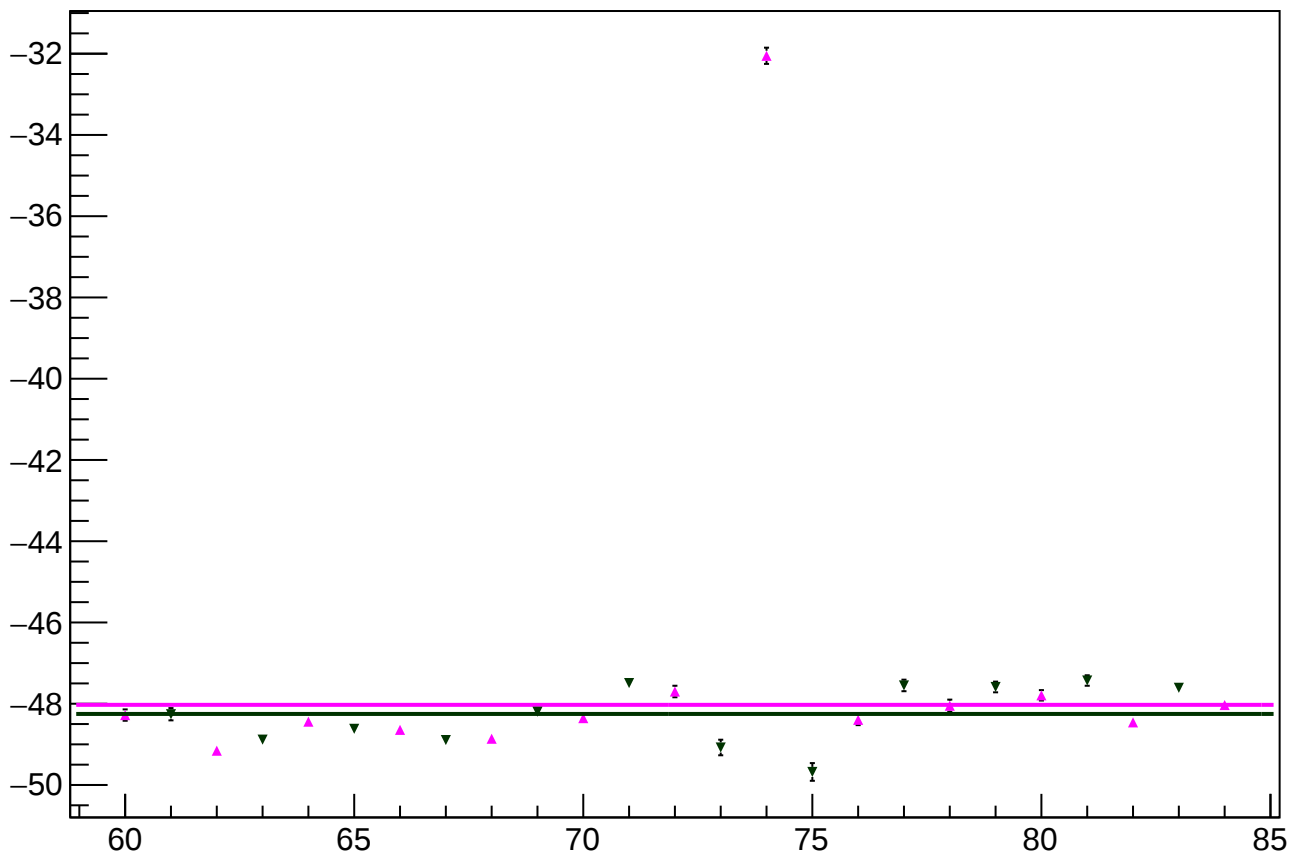
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.368+/-0.208 χ^2/NDF : 954.6/12

-0.811+/-0.219 χ^2/NDF : 812.0/11

-0.368+/-0.208 χ^2/NDF : 954.6/12

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.251+/-0.033 χ^2/NDF : 352.0/11

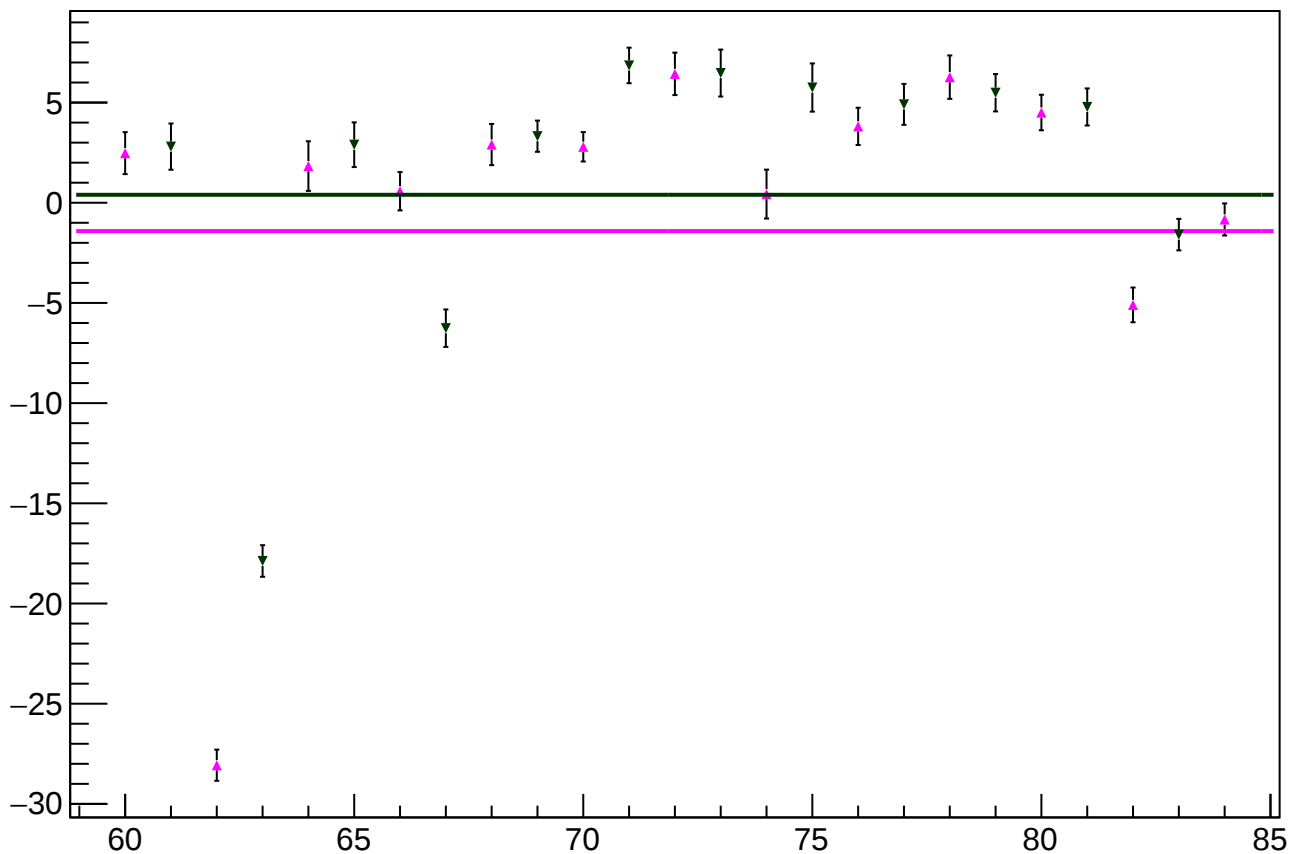
-48.251+/-0.033 χ^2/NDF : 352.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.027+/-0.031 χ^2/NDF : 6716.7/12

Left In: -48.027+/-0.031 χ^2/NDF : 6716.7/12

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.397 $\pm$ 0.272 χ^2 /NDF: 790.1/11

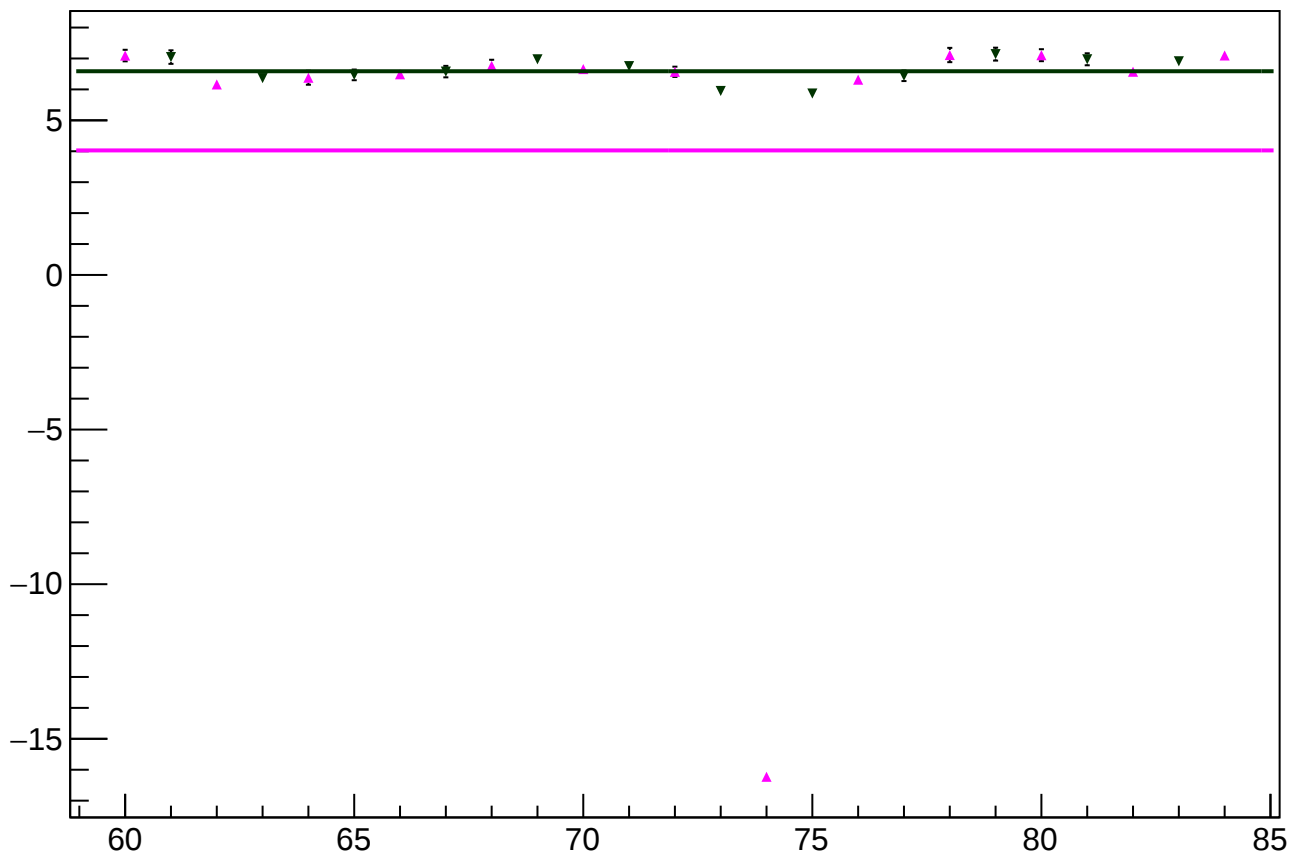
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.415 $\pm$ 0.260 χ^2 /NDF: 1453.1/12

0.397 $\pm$ 0.272 χ^2 /NDF: 790.1/11

-1.415 $\pm$ 0.260 χ^2 /NDF: 1453.1/12

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.587+/-0.047 χ^2/NDF : 71.8/11

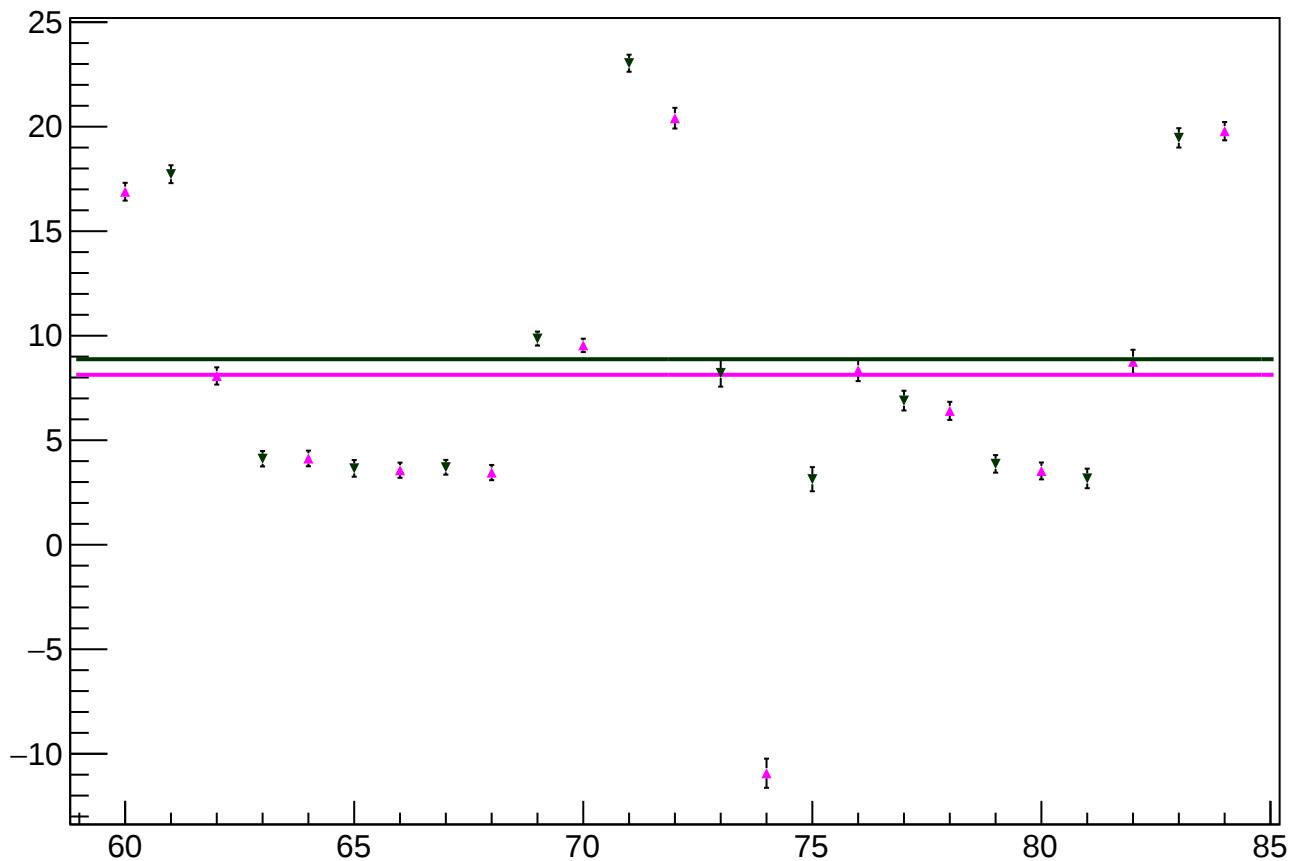
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.027+/-0.044 χ^2/NDF : 27179.8/12

6.587+/-0.047 χ^2/NDF : 71.8/11

4.027+/-0.044 χ^2/NDF : 27179.8/12

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.876+/-0.122 χ^2/NDF : 3123.1/11

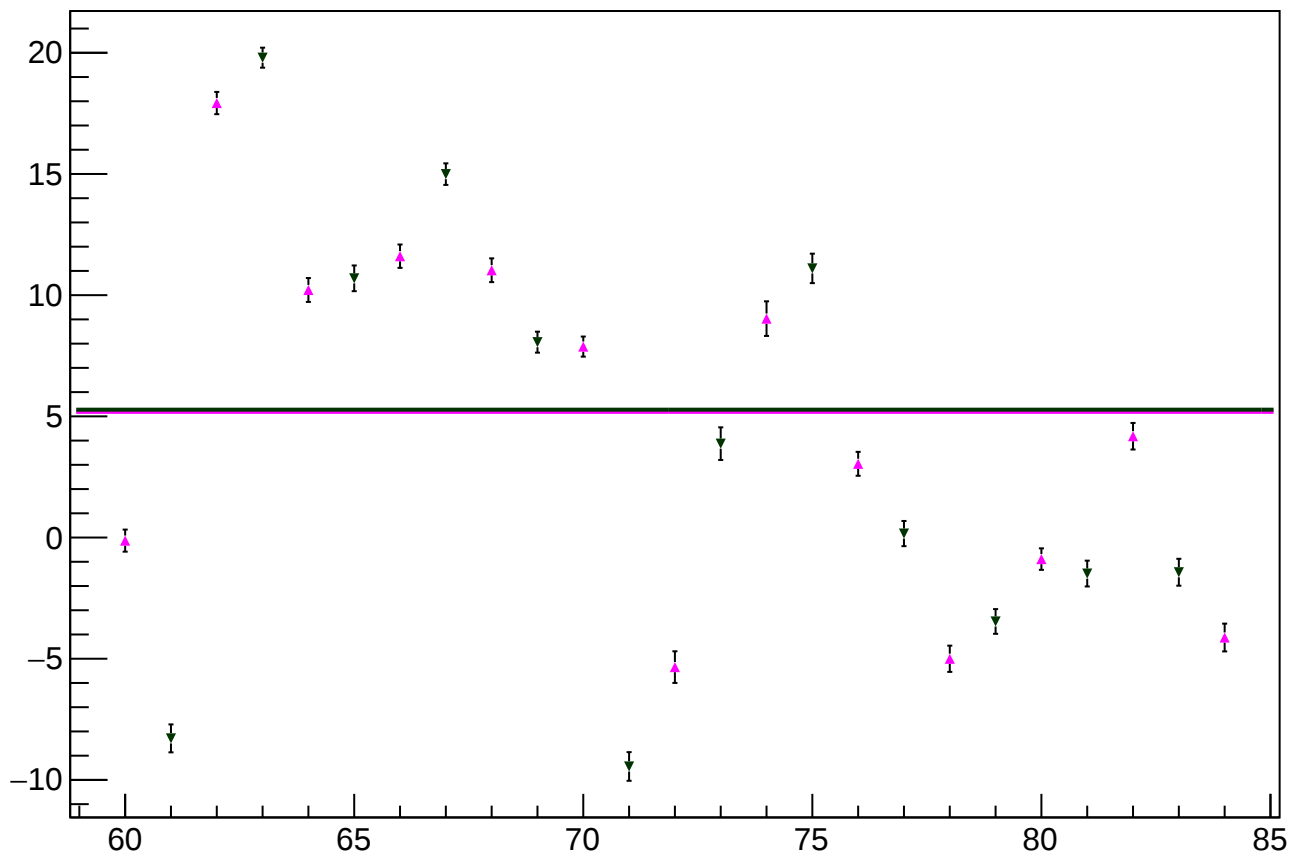
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.130+/-0.117 χ^2/NDF : 3094.9/12

8.876+/-0.122 χ^2/NDF : 3123.1/11

8.130+/-0.117 χ^2/NDF : 3094.9/12

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.276+/-0.149 χ^2/NDF : 3825.5/11

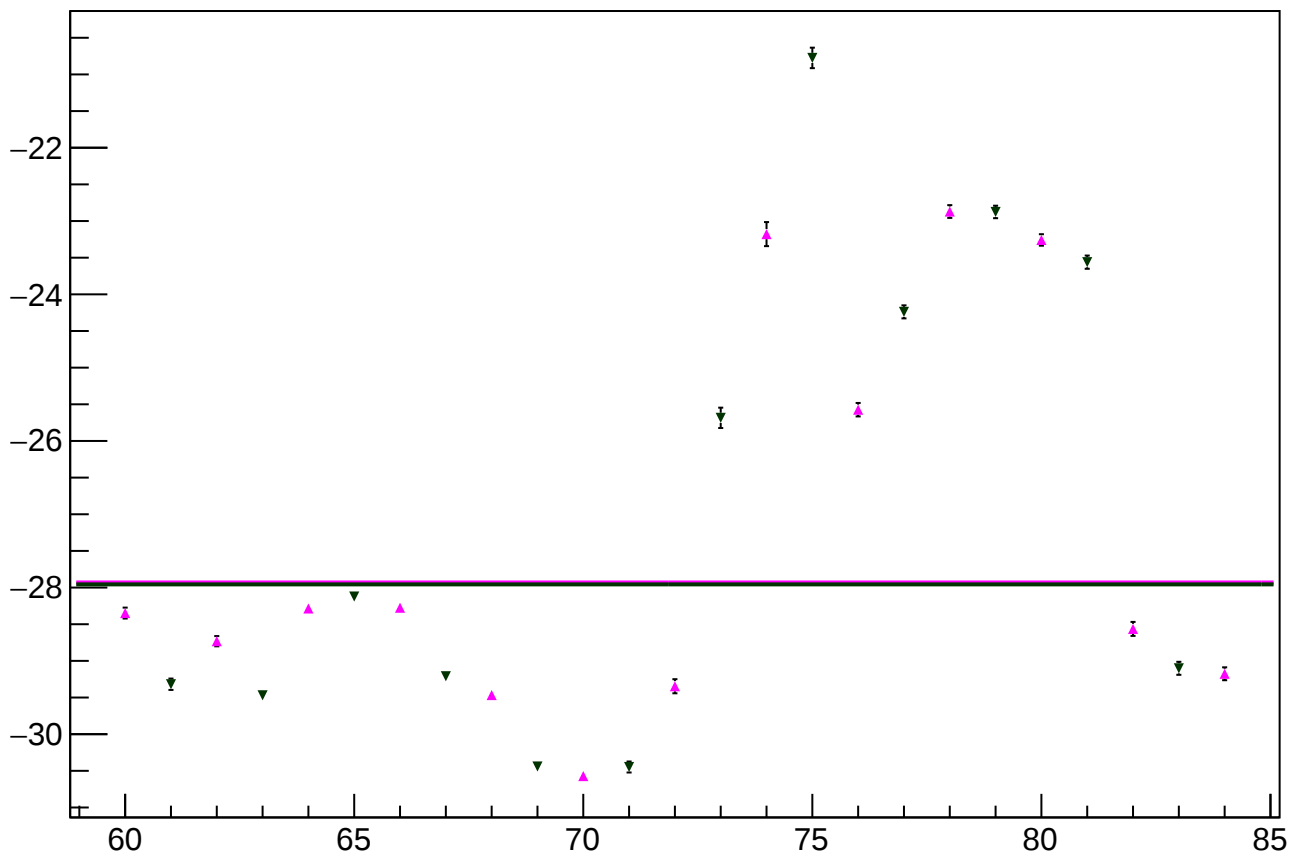
5.276+/-0.149 χ^2/NDF : 3825.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.185+/-0.140 χ^2/NDF : 2488.4/12

Left In: 5.185+/-0.140 χ^2/NDF : 2488.4/12

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.956+/-0.022 χ^2/NDF : 14638.6/11

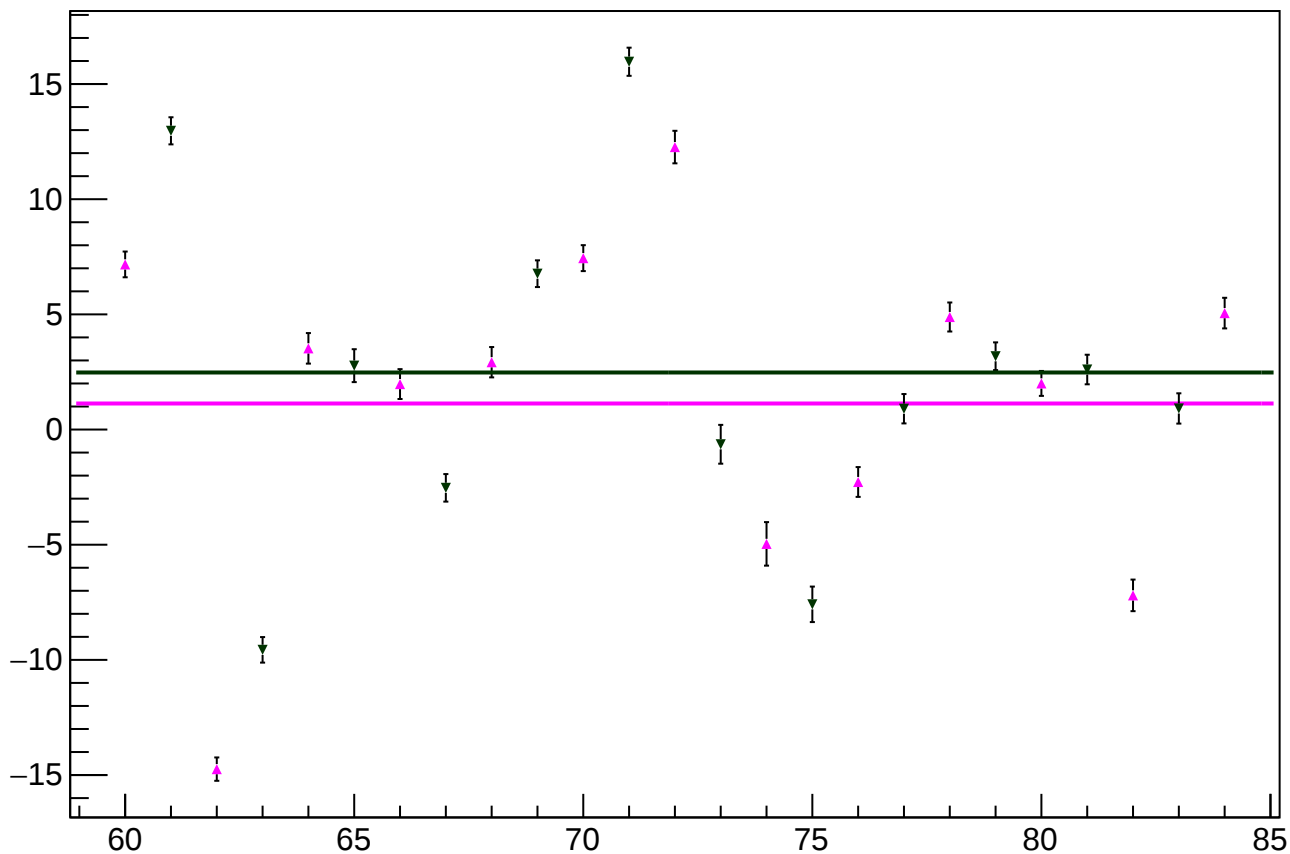
-27.956+/-0.022 χ^2/NDF : 14638.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.930+/-0.021 χ^2/NDF : 11448.7/12

Left In: -27.930+/-0.021 χ^2/NDF : 11448.7/12

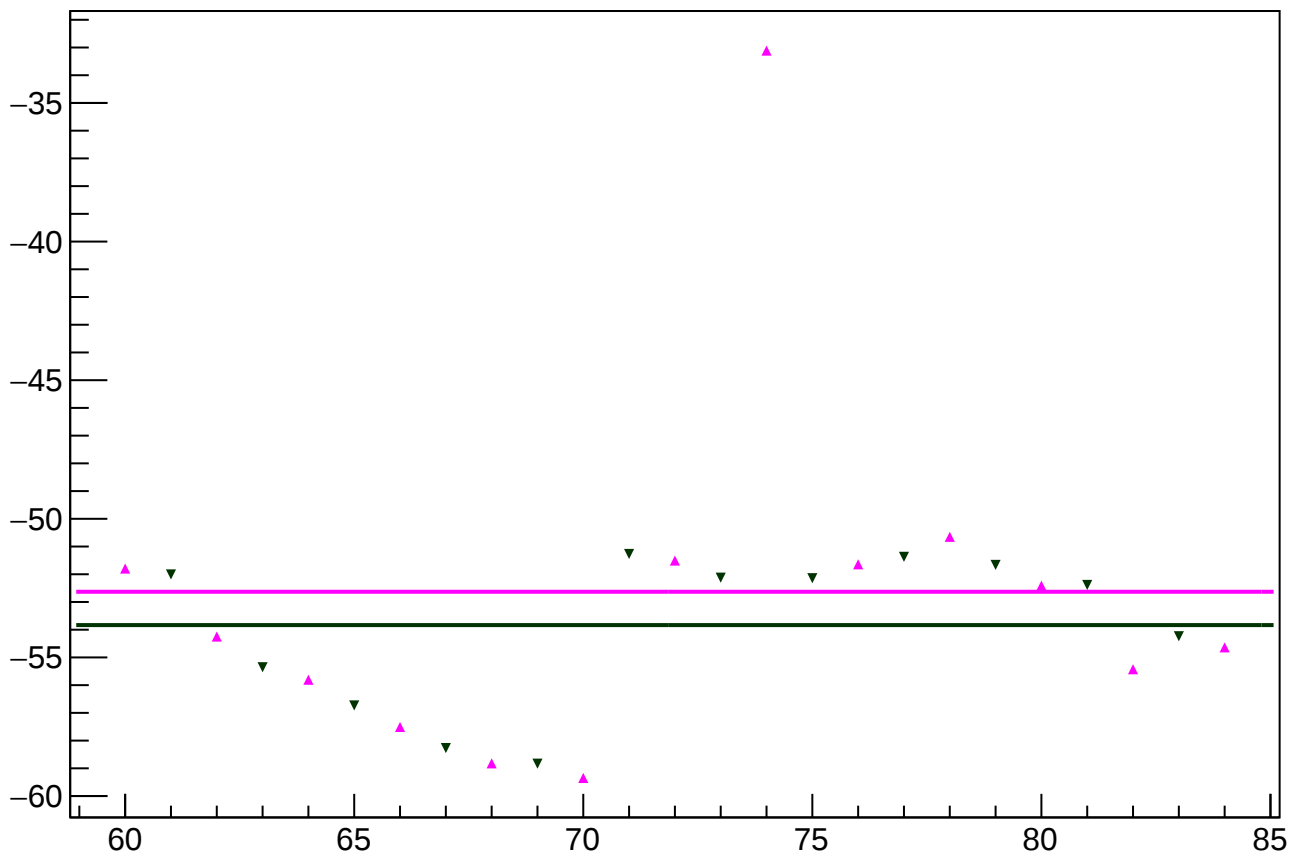
reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.477+/-0.184 χ^2/NDF :1599.2/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.131+/-0.174 χ^2/NDF :1784.2/12

2.477+/-0.184 χ^2/NDF : 1599.2/11
 1.131+/-0.174 χ^2/NDF : 1784.2/12

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.834+/-0.032 χ^2/NDF : 6733.0/11

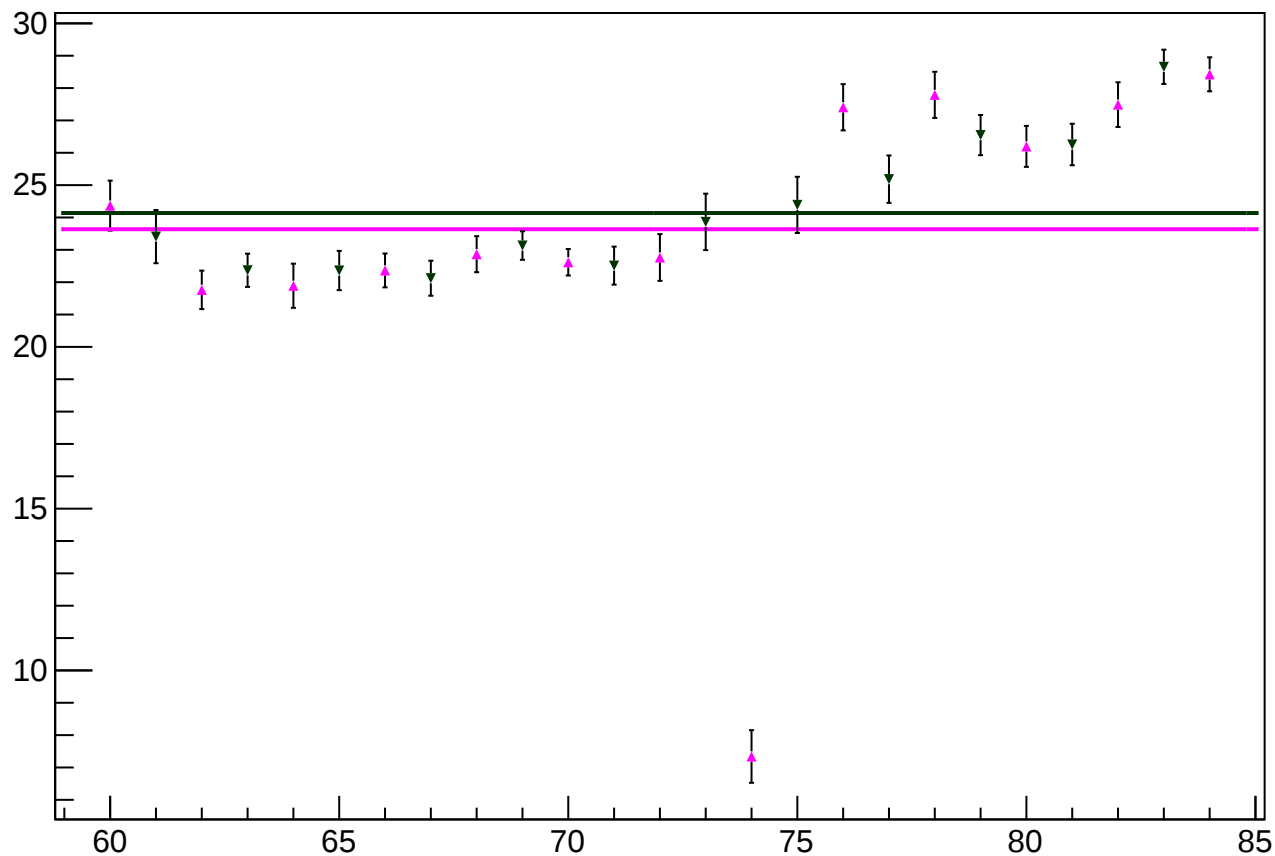
-53.834+/-0.032 χ^2/NDF : 6733.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.631+/-0.031 χ^2/NDF : 45053.4/12

Left In: -52.631+/-0.031 χ^2/NDF : 45053.4/12

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.138+/-0.175 χ^2/NDF :148.5/11

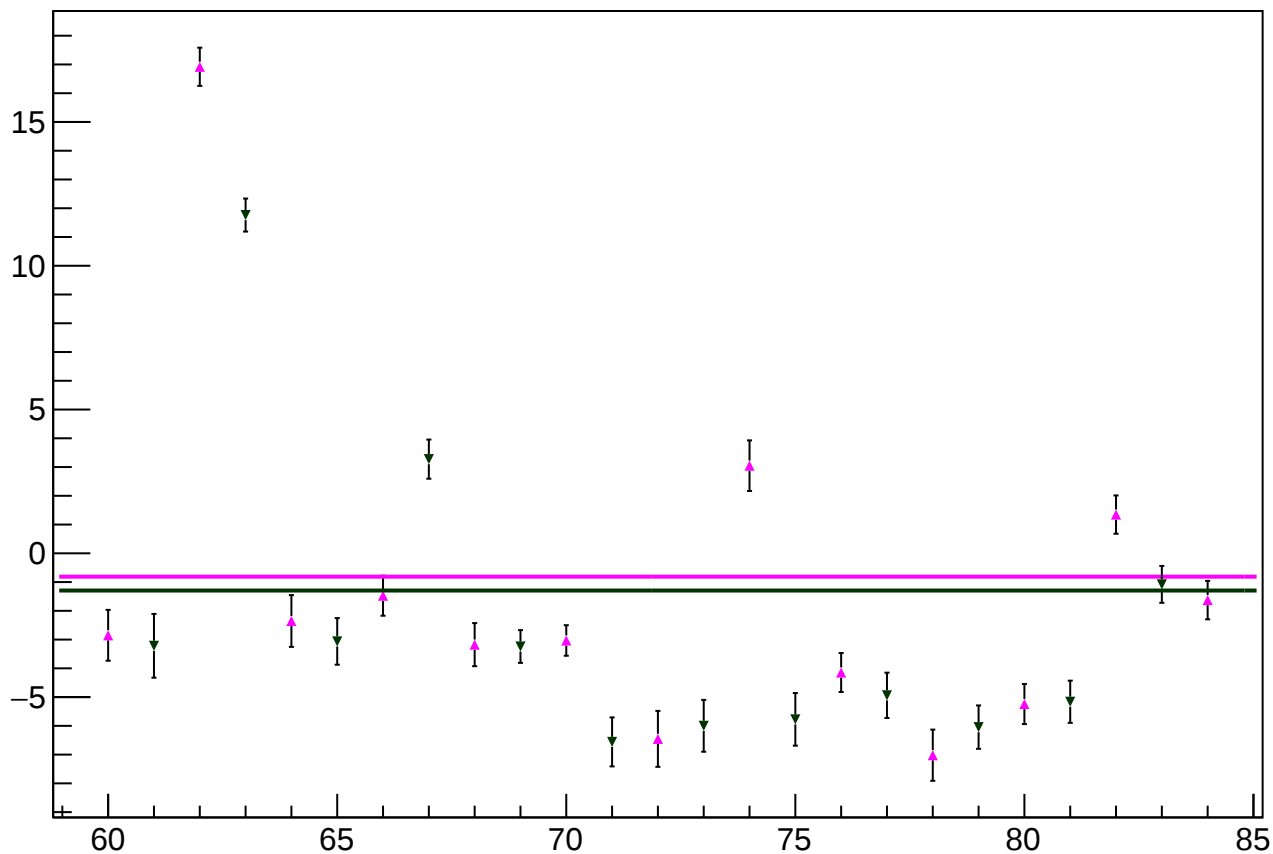
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.637+/-0.169 χ^2/NDF :626.6/12

24.138+/-0.175 χ^2/NDF : 148.5/11

23.637+/-0.169 χ^2/NDF : 626.6/12

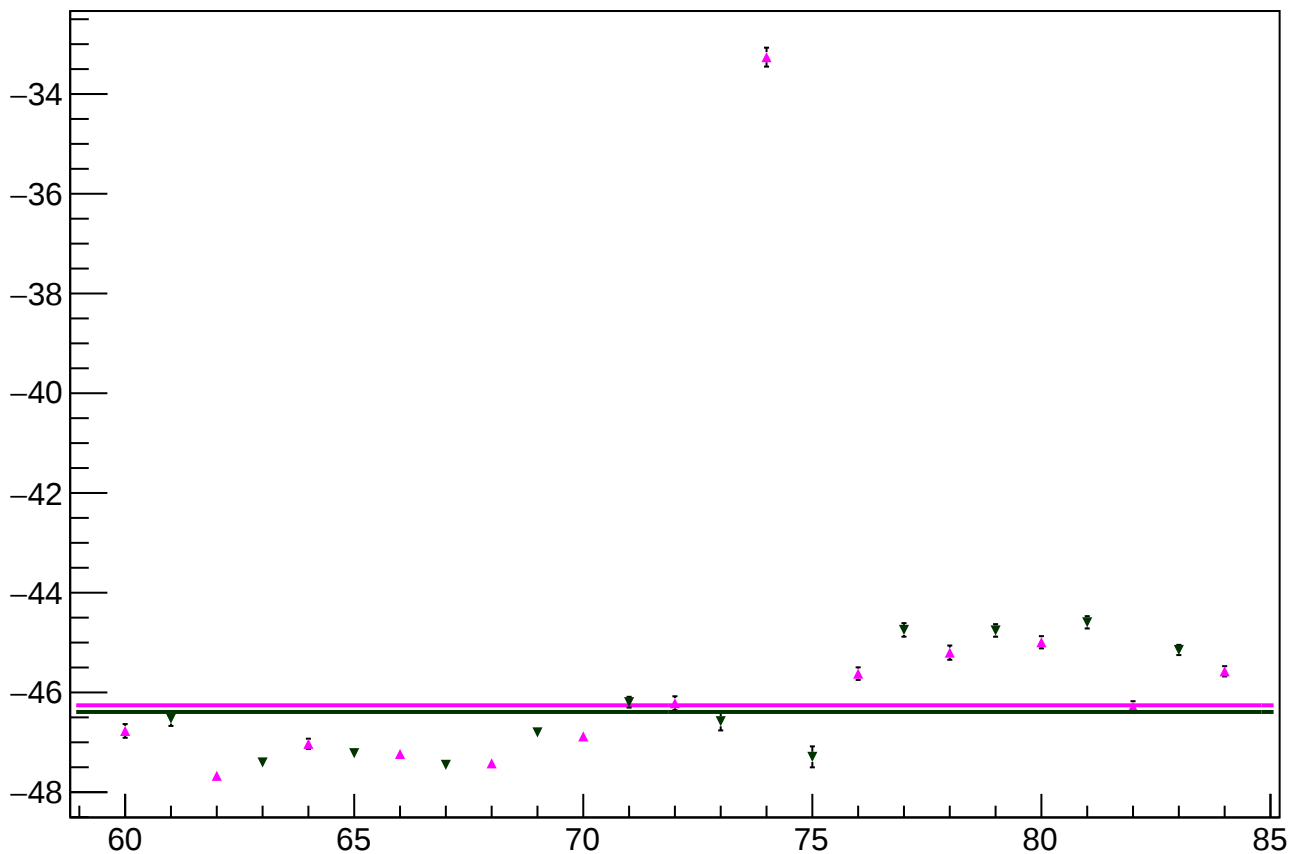
reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.294+/-0.213 χ^2/NDF : 761.1/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.812+/-0.202 χ^2/NDF : 926.0/12

-1.294+/-0.213 χ^2/NDF : 761.1/11
 -0.812+/-0.202 χ^2/NDF : 926.0/12

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.391+/-0.032 χ^2/NDF : 1072.6/11

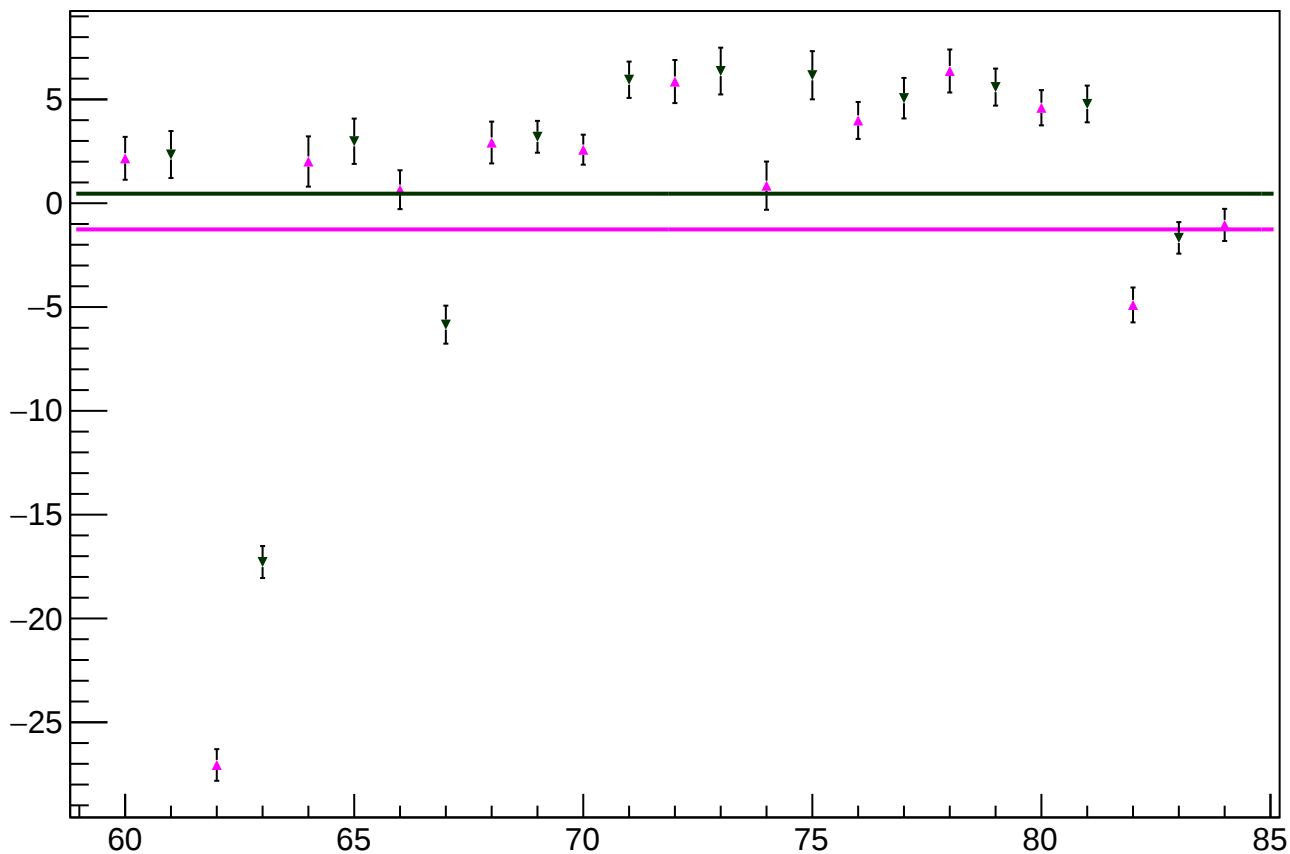
-46.391+/-0.032 χ^2/NDF : 1072.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.258+/-0.030 χ^2/NDF : 5526.9/12

Left In: -46.258+/-0.030 χ^2/NDF : 5526.9/12

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.459+/-0.264 χ^2/NDF : 777.4/11

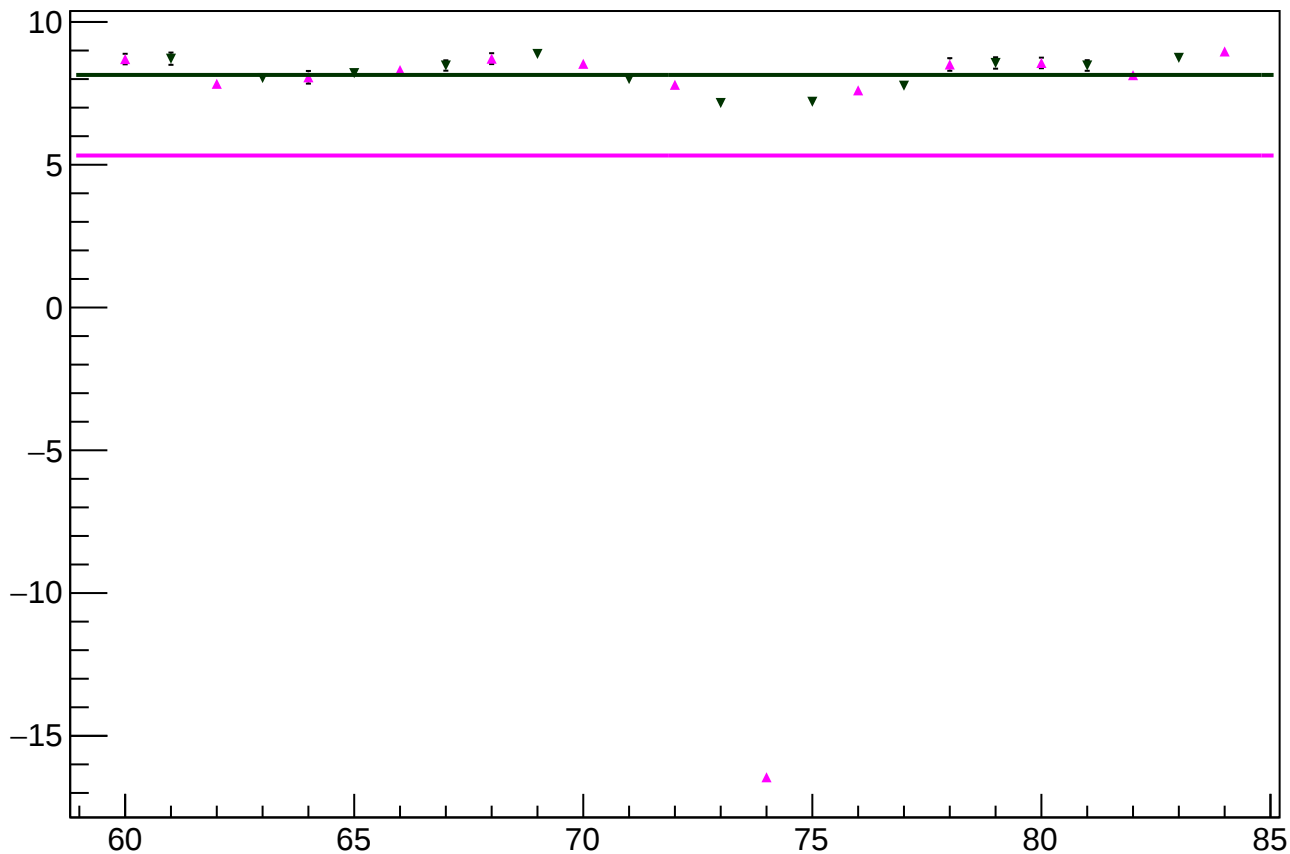
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.261+/-0.252 χ^2/NDF : 1418.7/12

0.459+/-0.264 χ^2/NDF : 777.4/11

-1.261+/-0.252 χ^2/NDF : 1418.7/12

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.145 $\pm$ 0.046 χ^2 /NDF: 156.1/11

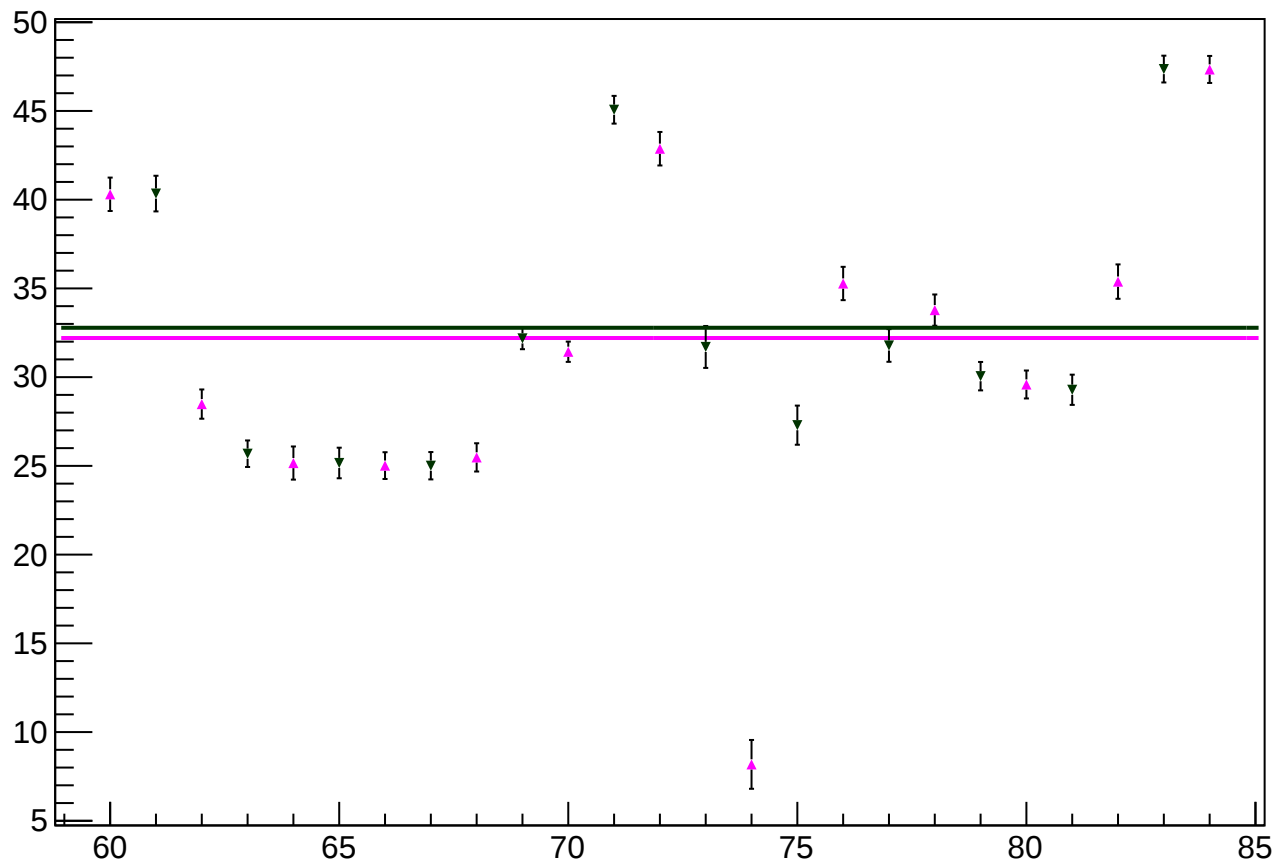
8.145 $\pm$ 0.046 χ^2 /NDF: 156.1/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.323 $\pm$ 0.043 χ^2 /NDF: 35041.4/12

Left In: 5.323 $\pm$ 0.043 χ^2 /NDF: 35041.4/12

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.782+/-0.239 χ^2/NDF :1002.8/11

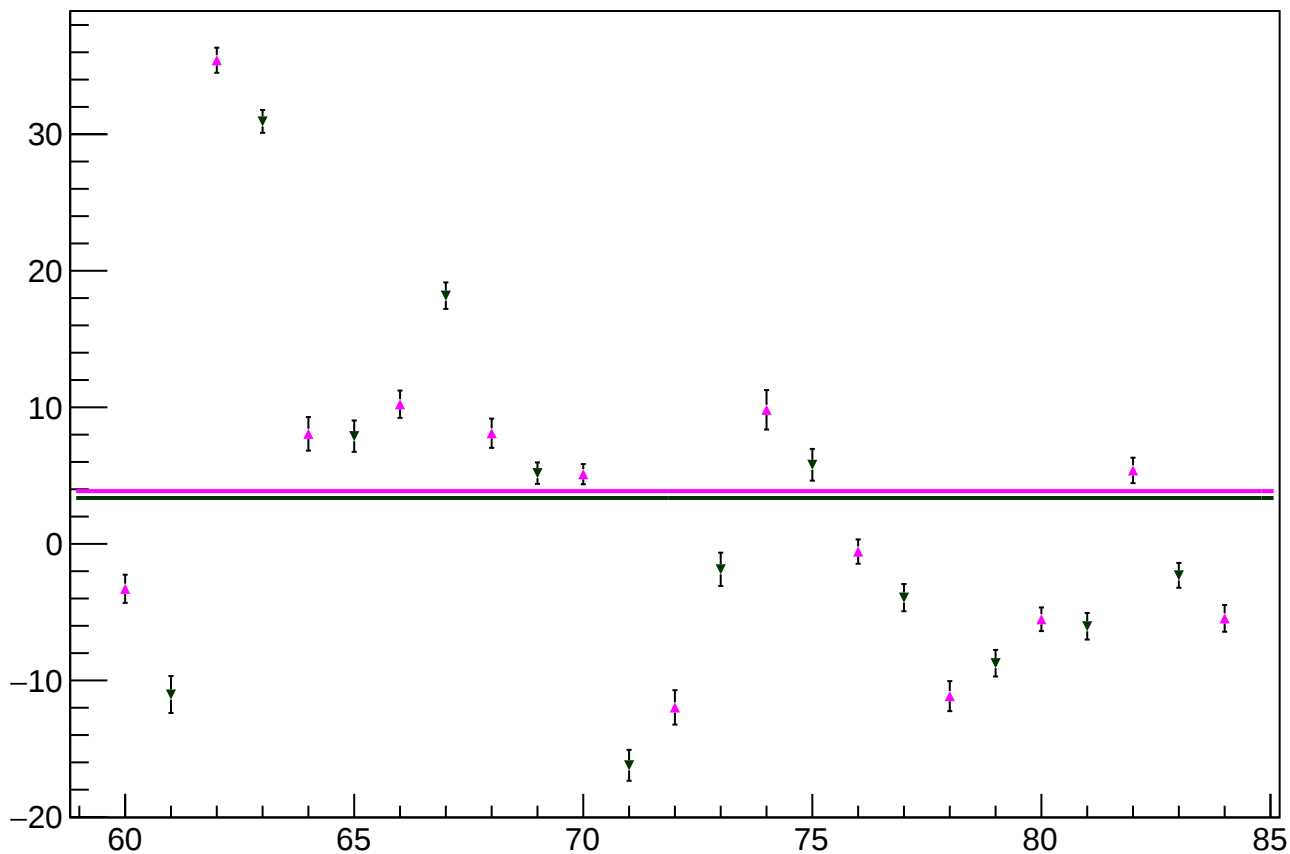
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.206+/-0.232 χ^2/NDF :1178.9/12

32.782+/-0.239 χ^2/NDF : 1002.8/11

32.206+/-0.232 χ^2/NDF : 1178.9/12

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.360+/-0.289 χ^2/NDF : 2121.1/11

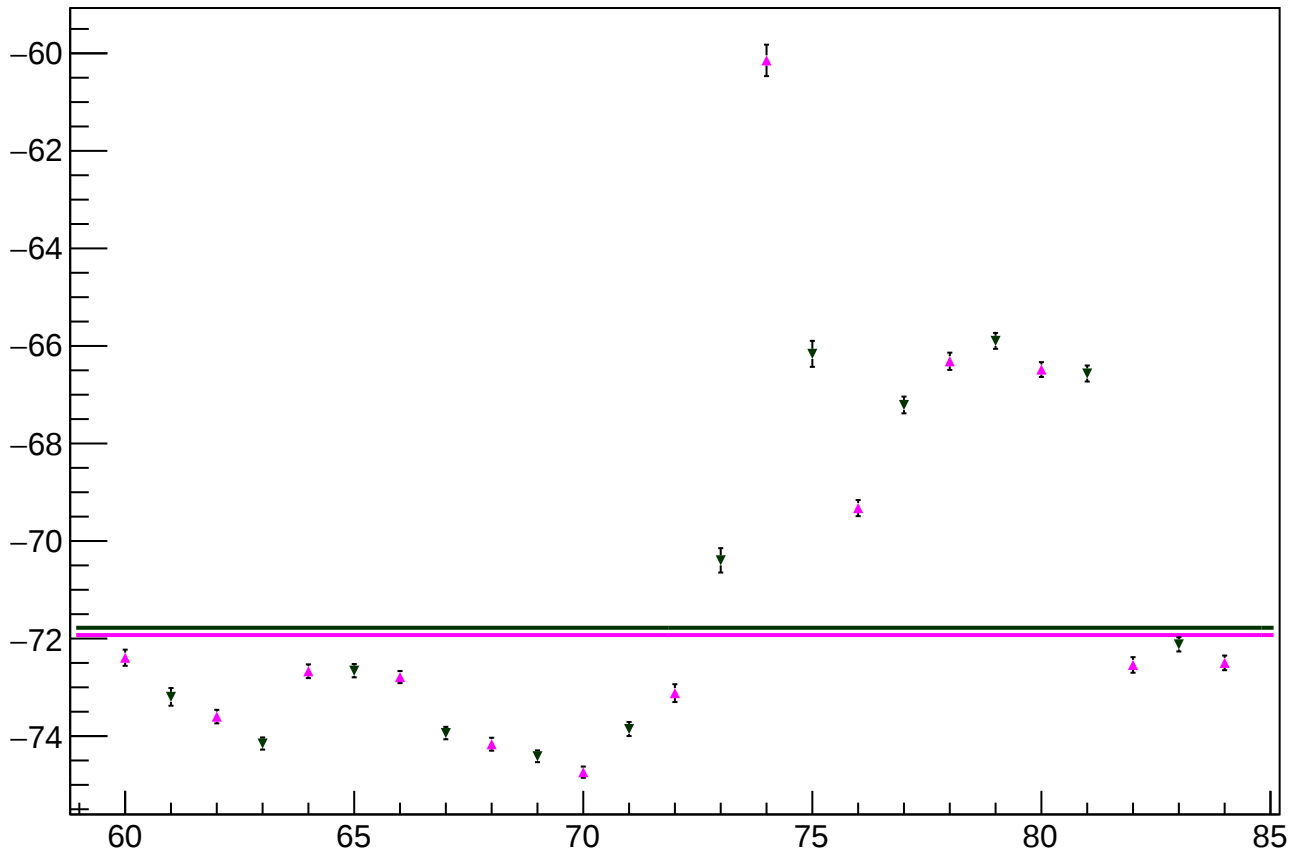
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.867+/-0.275 χ^2/NDF : 1892.6/12

3.360+/-0.289 χ^2/NDF : 2121.1/11

3.867+/-0.275 χ^2/NDF : 1892.6/12

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.779+/-0.044 χ^2/NDF : 4937.2/11

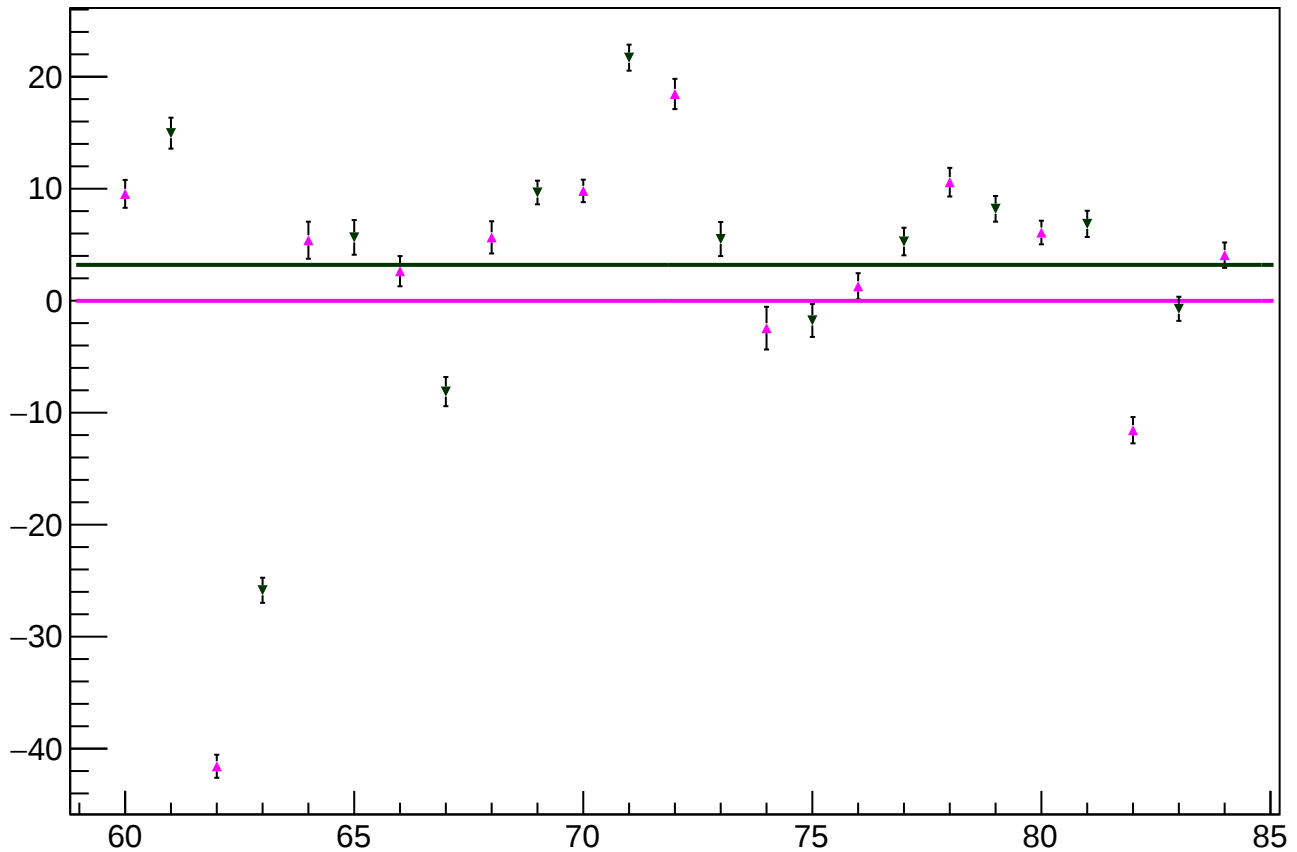
-71.779+/-0.044 χ^2/NDF : 4937.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.928+/-0.042 χ^2/NDF : 5047.2/12

Left In: -71.928+/-0.042 χ^2/NDF : 5047.2/12

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.200+/-0.357 χ^2/NDF :1172.7/11

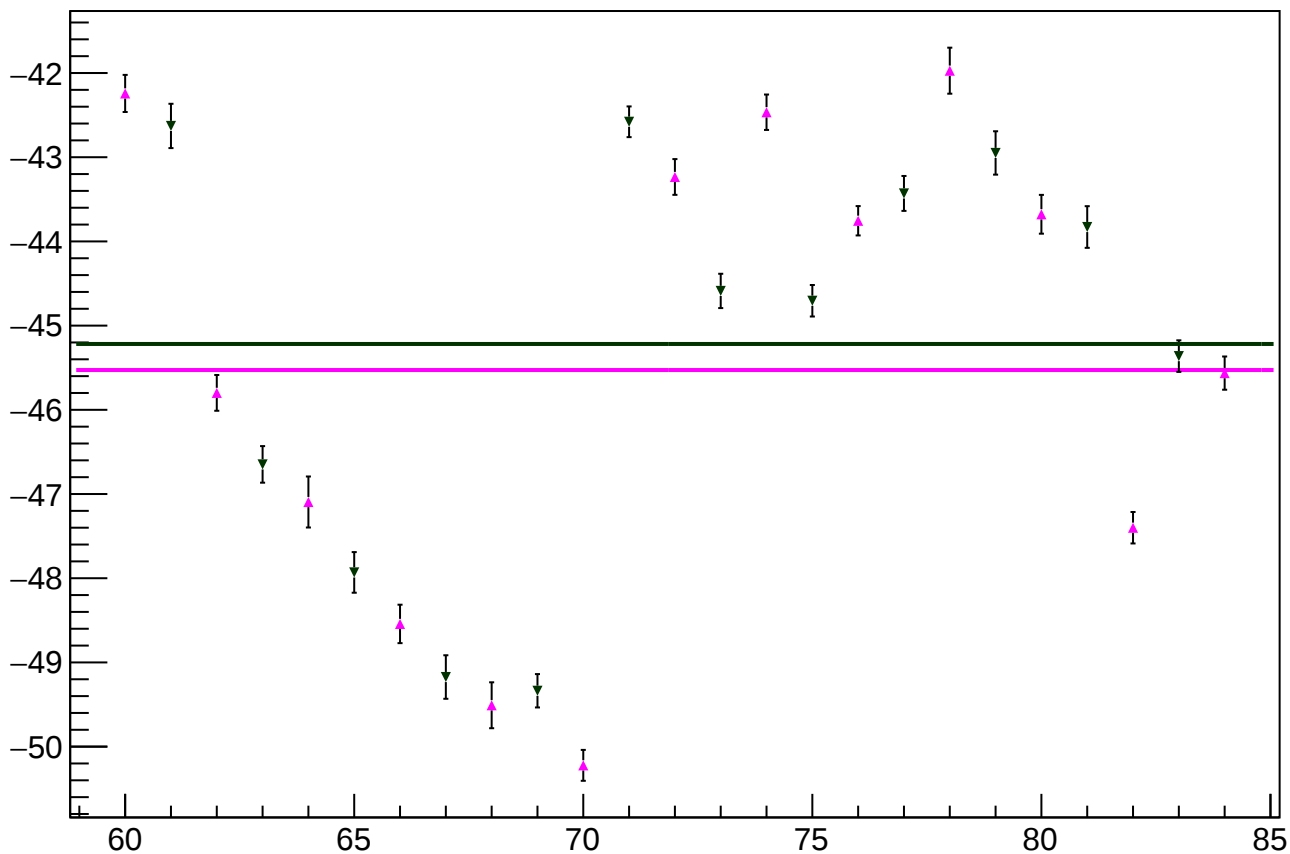
3.200+/-0.357 χ^2/NDF : 1172.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.012+/-0.342 χ^2/NDF : 2214.0/12

Left In: -0.012+/-0.342 χ^2/NDF :2214.0/12

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.218+/-0.062 χ^2/NDF :1343.3/11

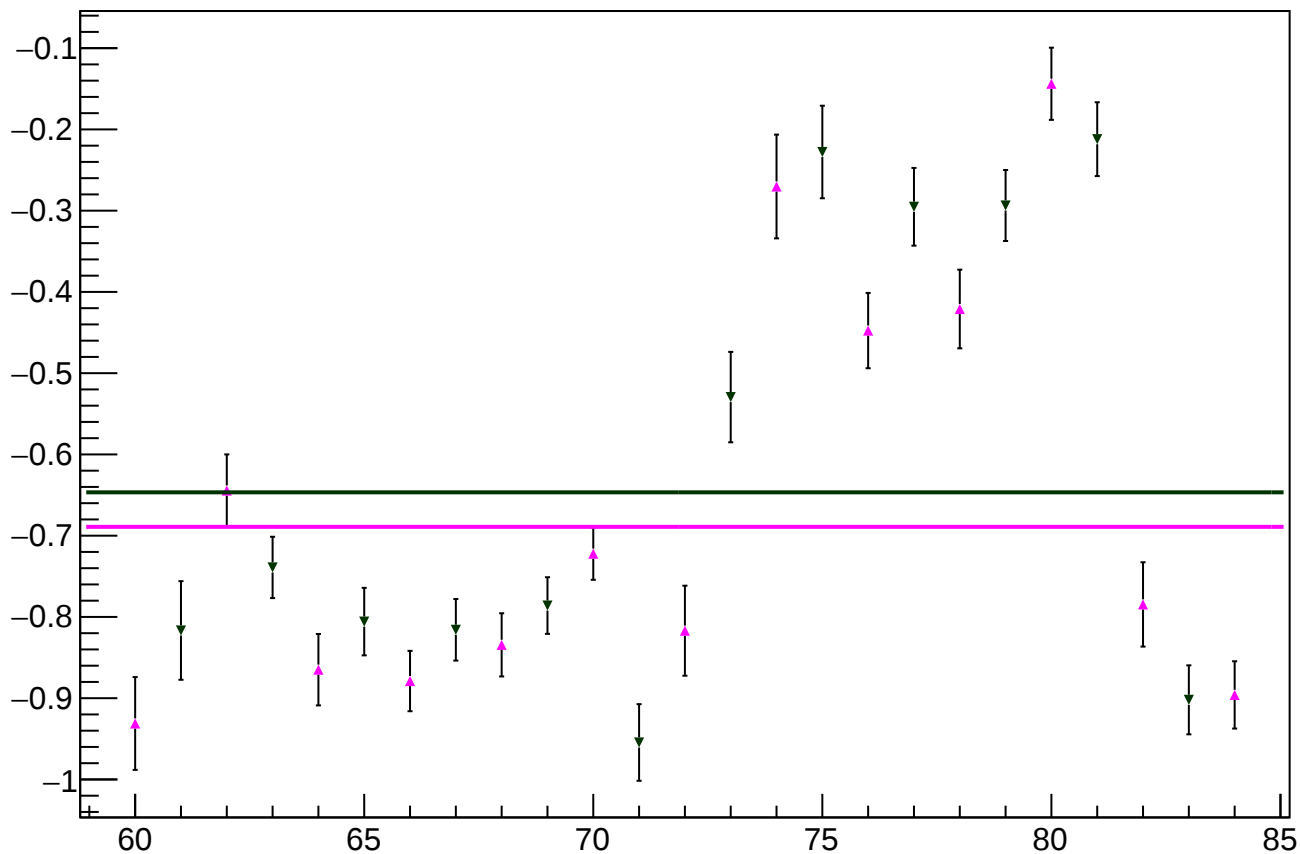
-45.218+/-0.062 χ^2/NDF : 1343.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.527+/-0.060 χ^2/NDF :2059.6/12

-45.527+/-0.060 χ^2/NDF : 2059.6/12

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.647+/-0.013 χ^2/NDF : 412.5/11

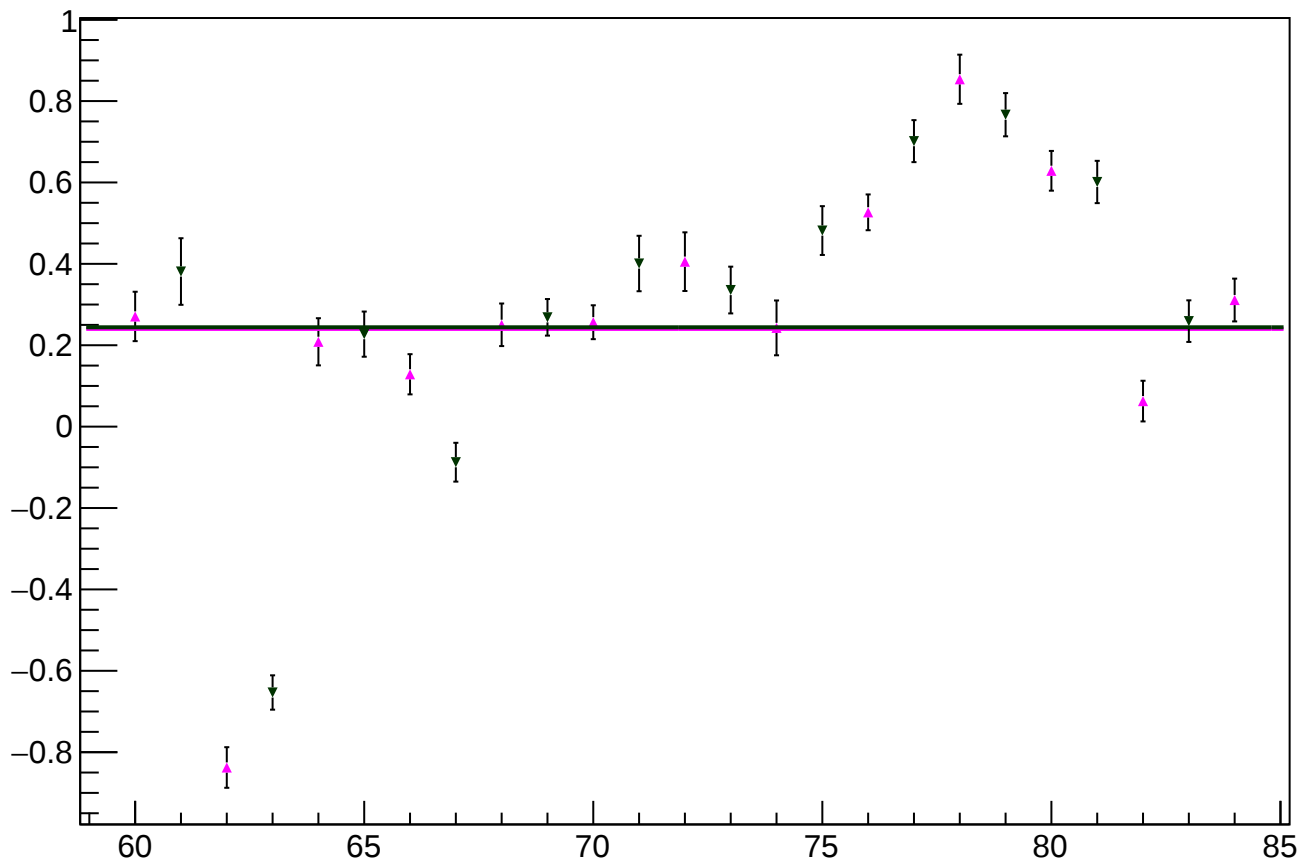
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.689+/-0.012 χ^2/NDF : 361.3/12

-0.647+/-0.013 χ^2/NDF : 412.5/11

-0.689+/-0.012 χ^2/NDF : 361.3/12

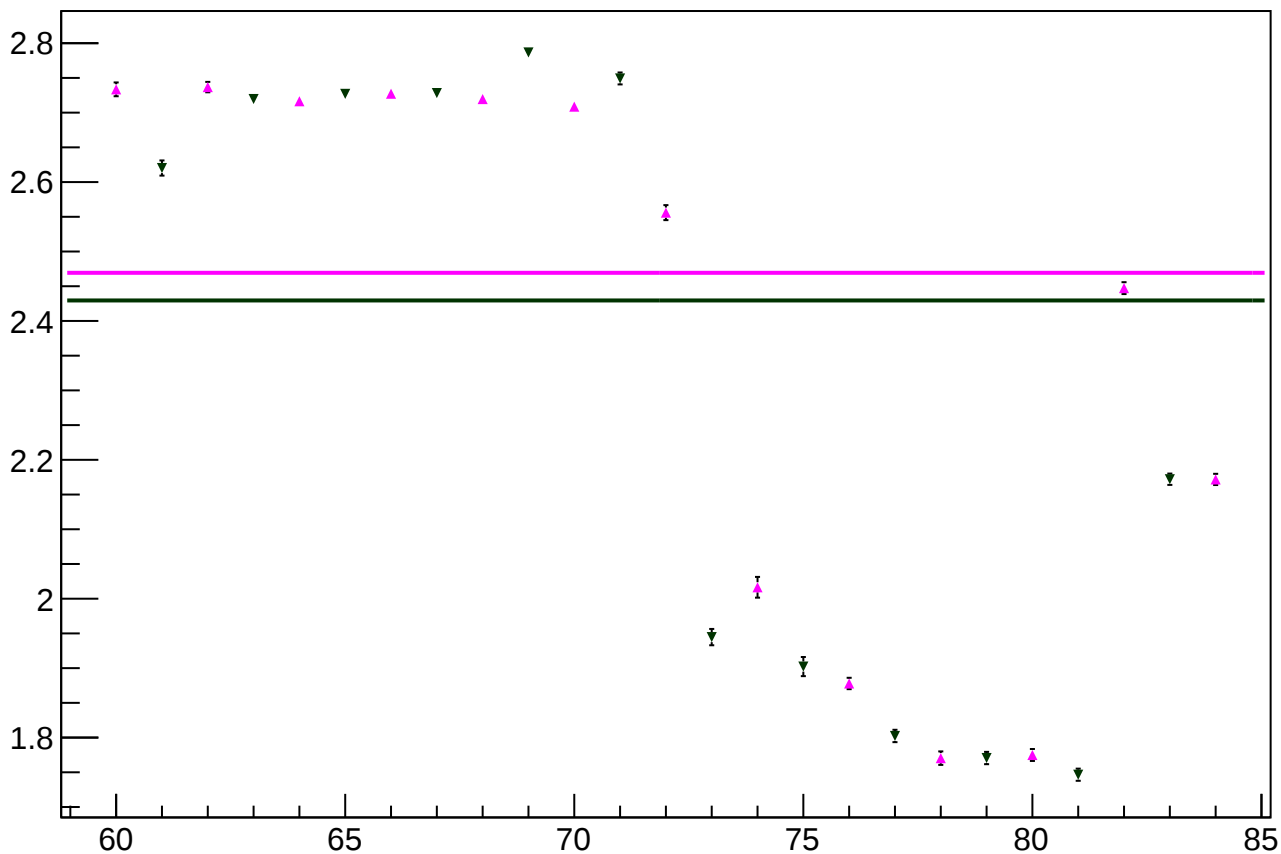
reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.244+/-0.015 χ^2/NDF : 750.0/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.240+/-0.015 χ^2/NDF : 700.8/12

0.244+/-0.015 χ^2/NDF : 750.0/11
 0.240+/-0.015 χ^2/NDF : 700.8/12

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.430+/-0.002 χ^2/NDF : 31556.8/11

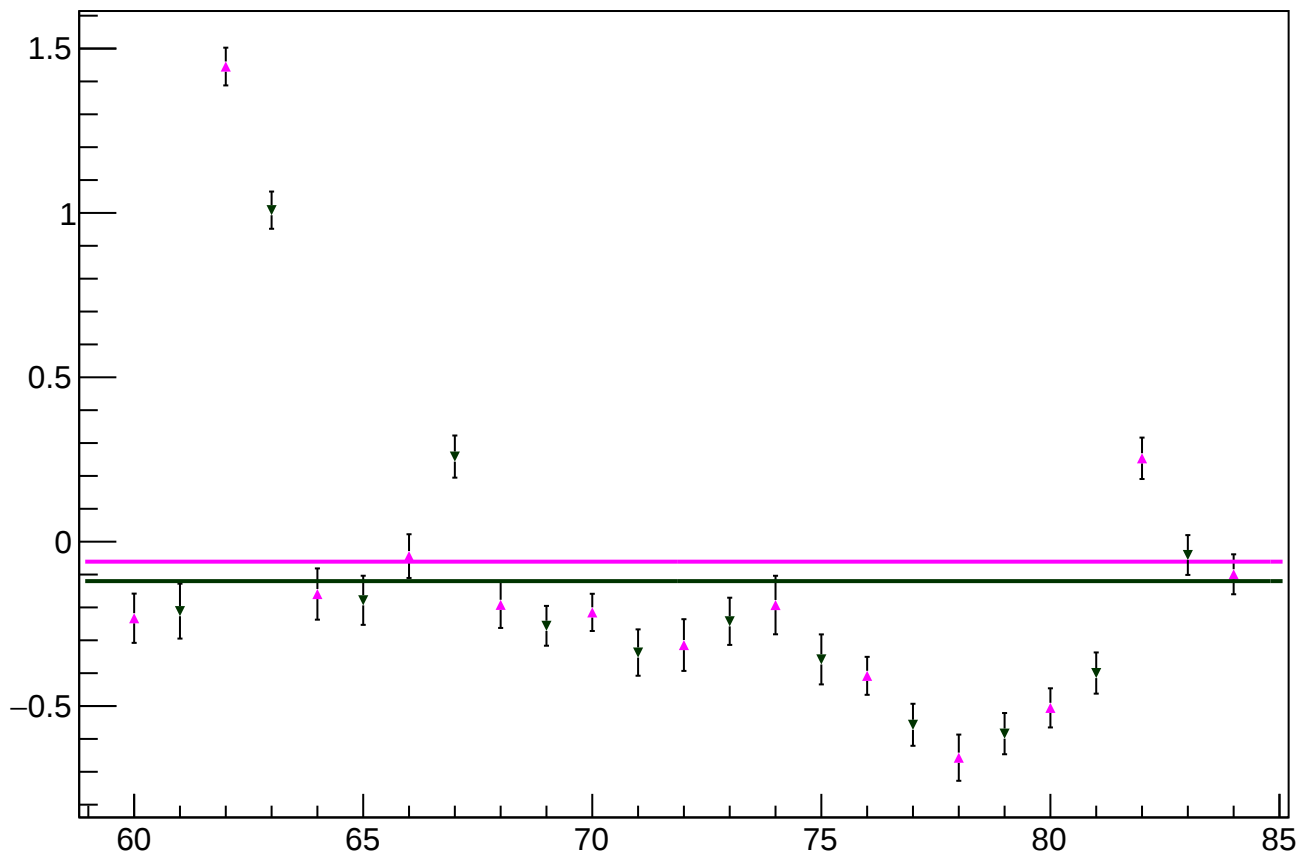
2.430+/-0.002 χ^2/NDF : 31556.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.469+/-0.002 χ^2/NDF : 27262.0/12

Left In: 2.469+/-0.002 χ^2/NDF : 27262.0/12

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.120+/-0.019 χ^2/NDF : 583.9/11

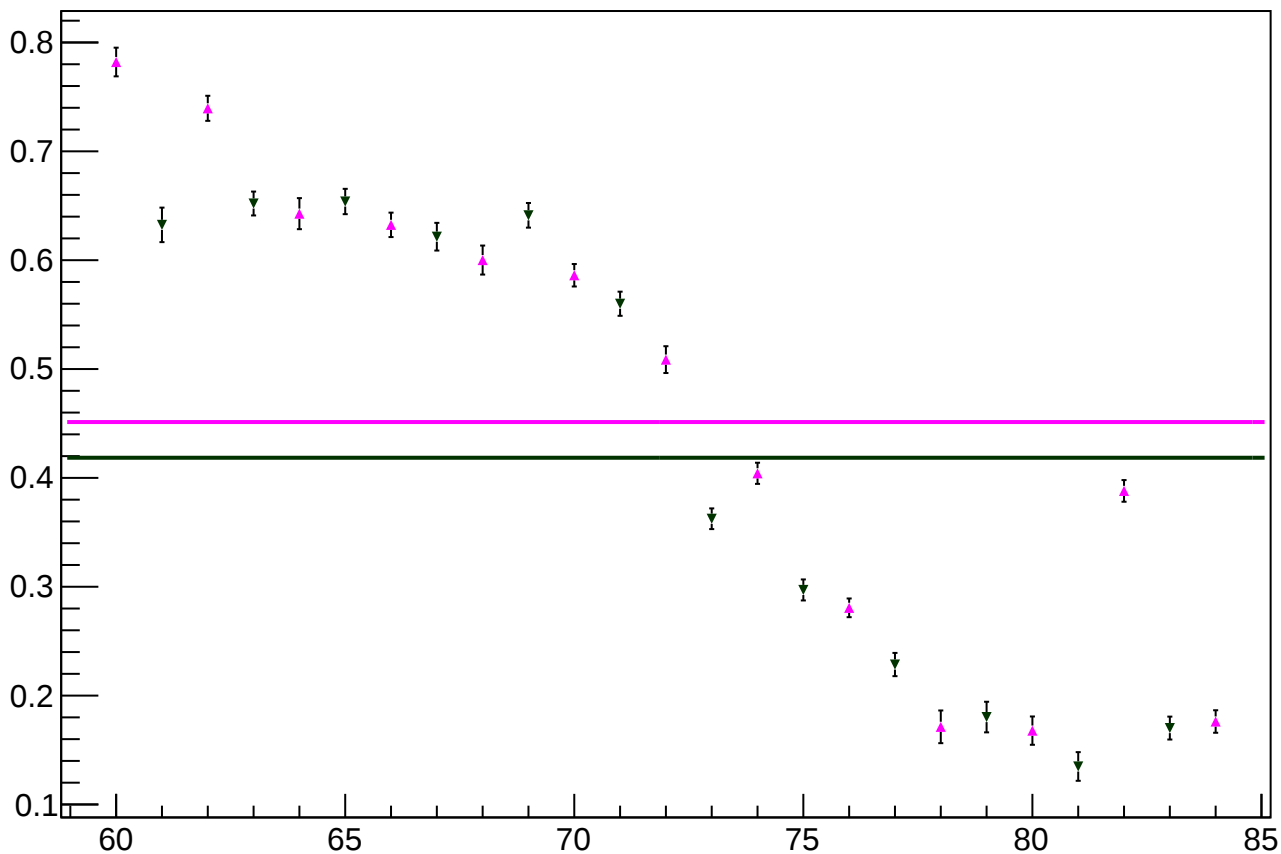
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.061+/-0.018 χ^2/NDF : 907.9/12

-0.120+/-0.019 χ^2/NDF : 583.9/11

-0.061+/-0.018 χ^2/NDF : 907.9/12

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.419+/-0.003 χ^2/NDF : 3667.3/11

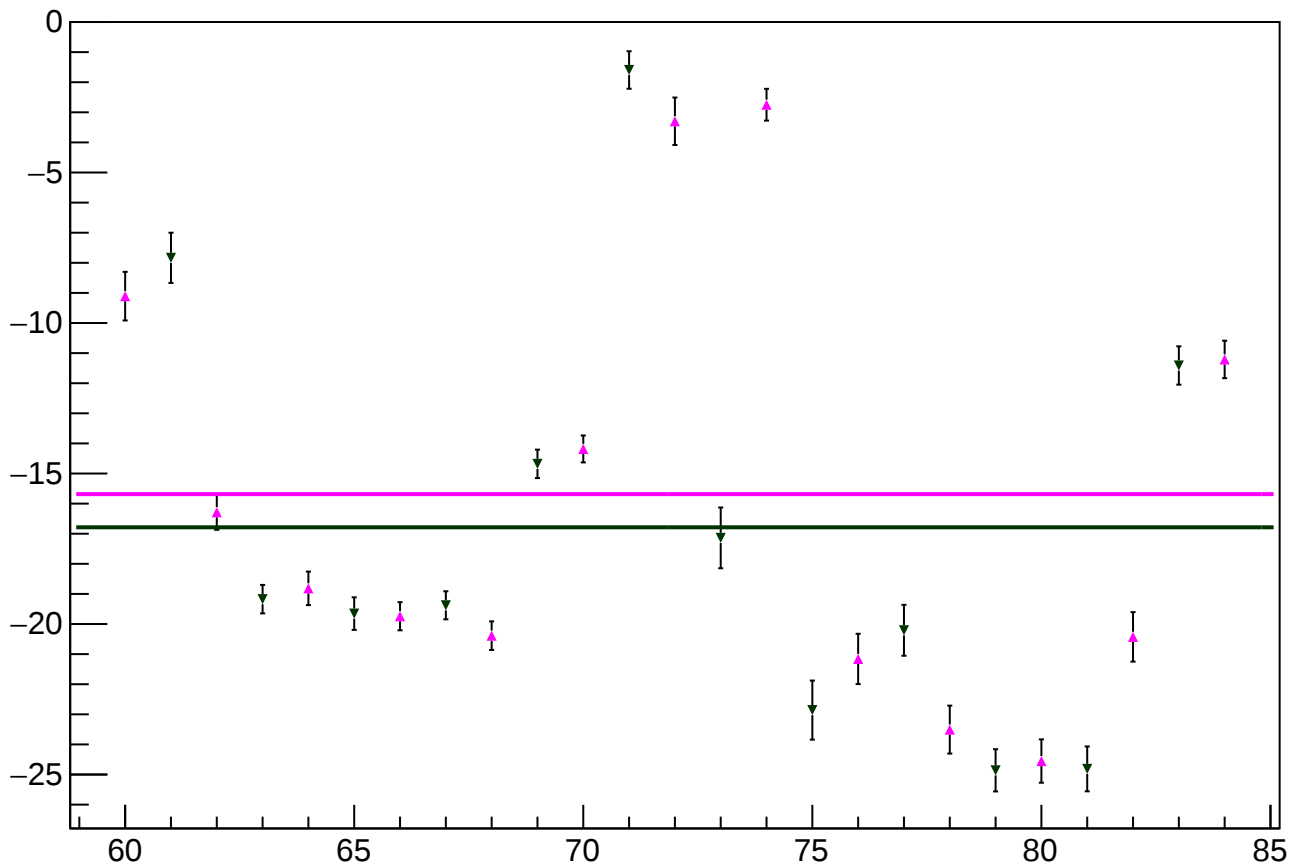
0.419+/-0.003 χ^2/NDF : 3667.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.451+/-0.003 χ^2/NDF : 4004.0/12

0.451+/-0.003 χ^2/NDF : 4004.0/12

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.787+/-0.180 χ^2/NDF :1188.9/11

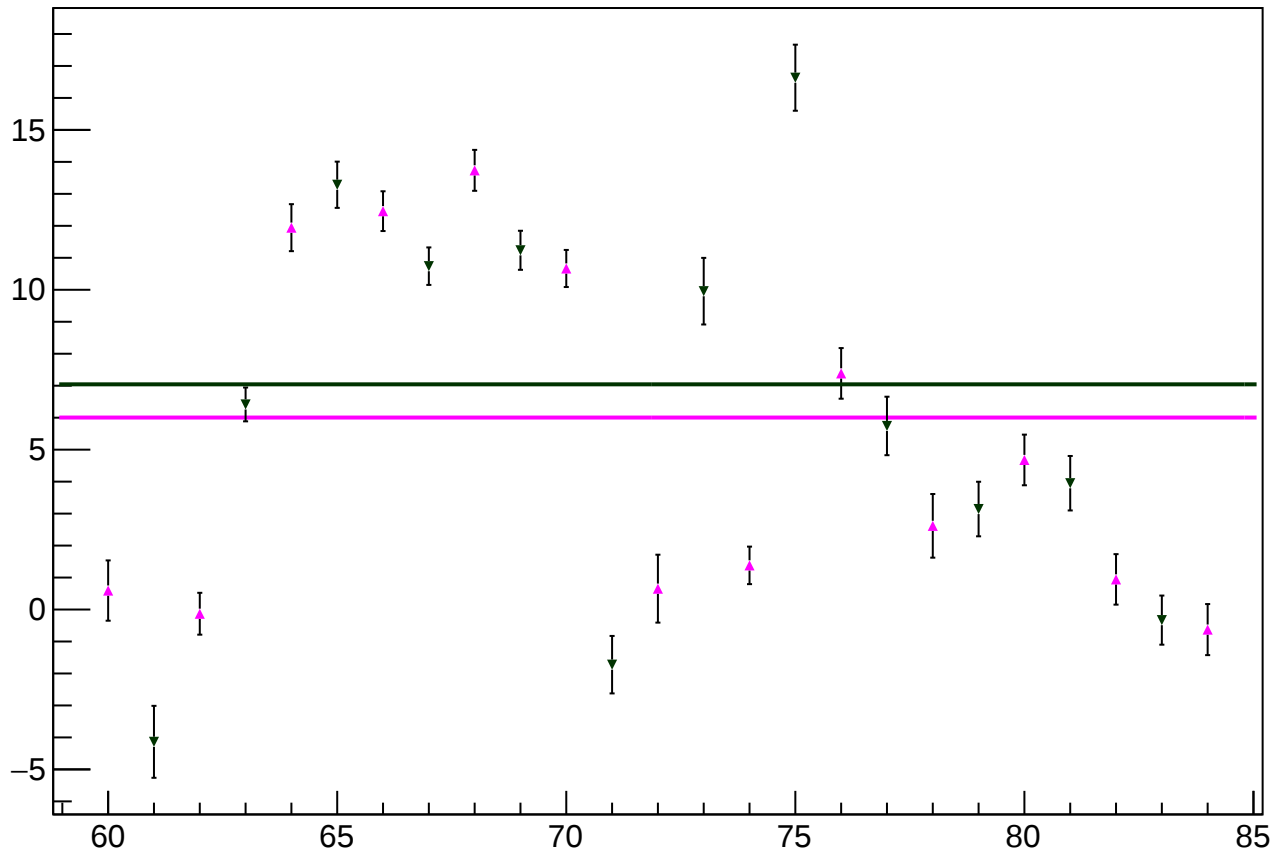
-16.787+/-0.180 χ^2/NDF : 1188.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.685+/-0.167 χ^2/NDF : 1507.2/12

Left In: -15.685+/-0.167 χ^2/NDF :1507.2/12

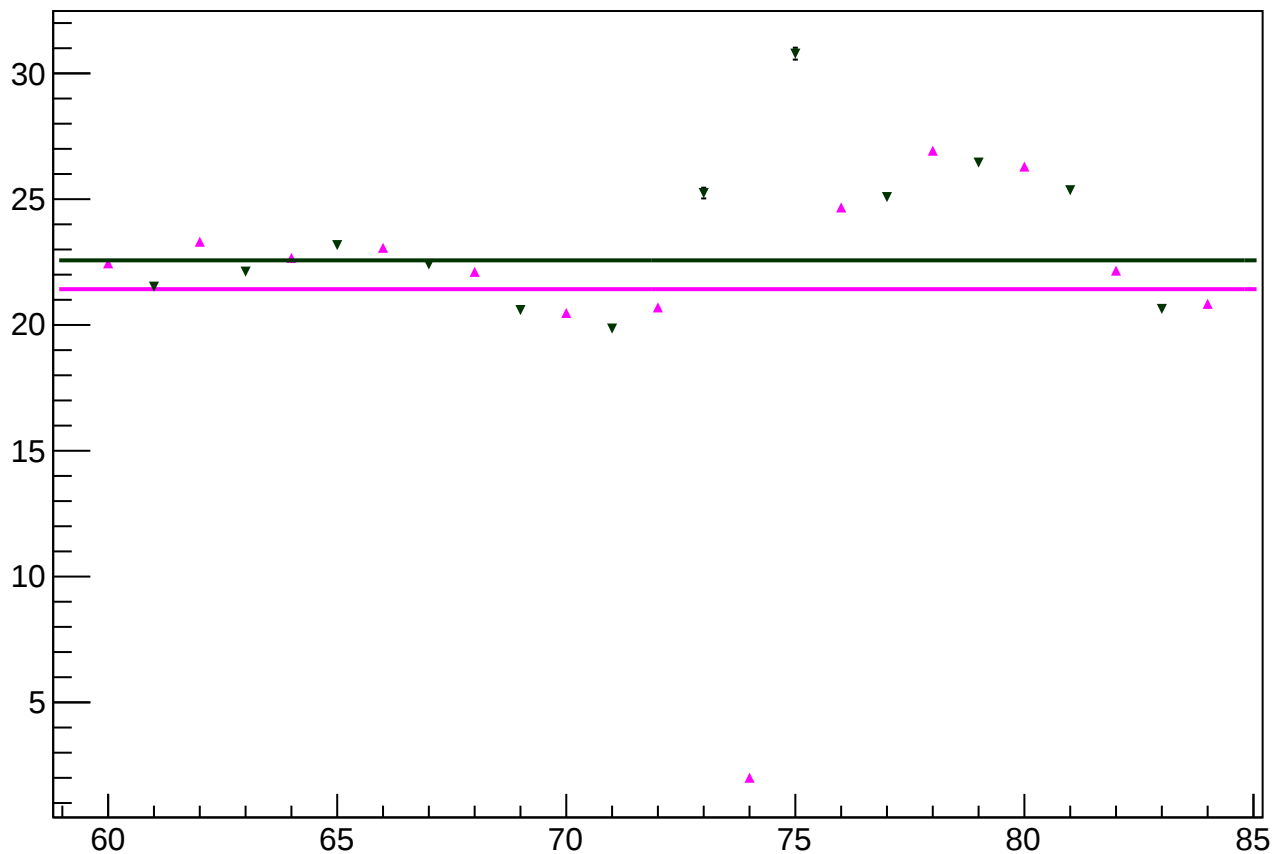
reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.043+/-0.220 χ^2/NDF : 578.9/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.004+/-0.202 χ^2/NDF : 719.4/12

7.043+/-0.220 χ^2/NDF : 578.9/11
 6.004+/-0.202 χ^2/NDF : 719.4/12

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.569+/-0.032 χ^2/NDF : 4136.3/11

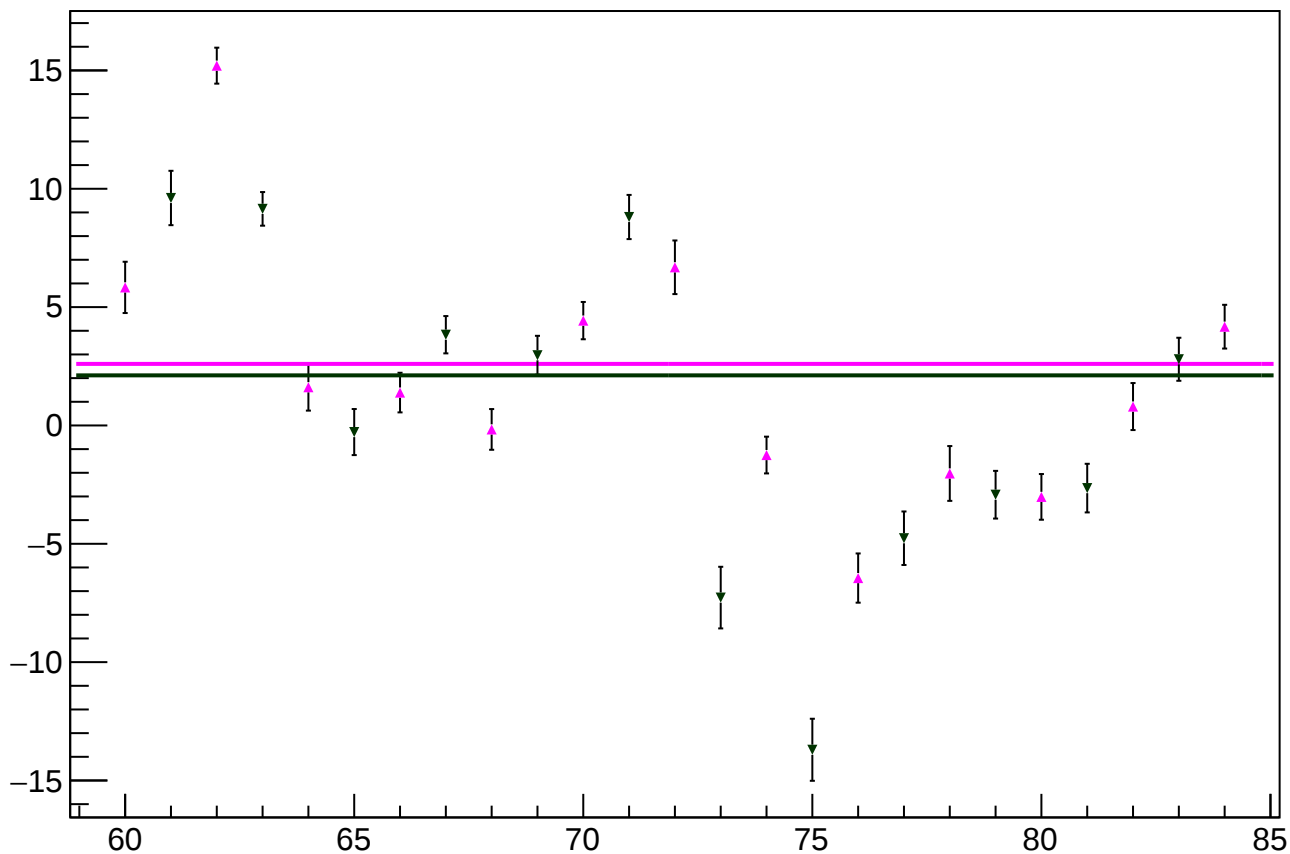
22.569+/-0.032 χ^2/NDF : 4136.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.423+/-0.030 χ^2/NDF : 29092.3/12

Left In: 21.423+/-0.030 χ^2/NDF : 29092.3/12

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.117+/-0.276 χ^2/NDF : 485.8/11

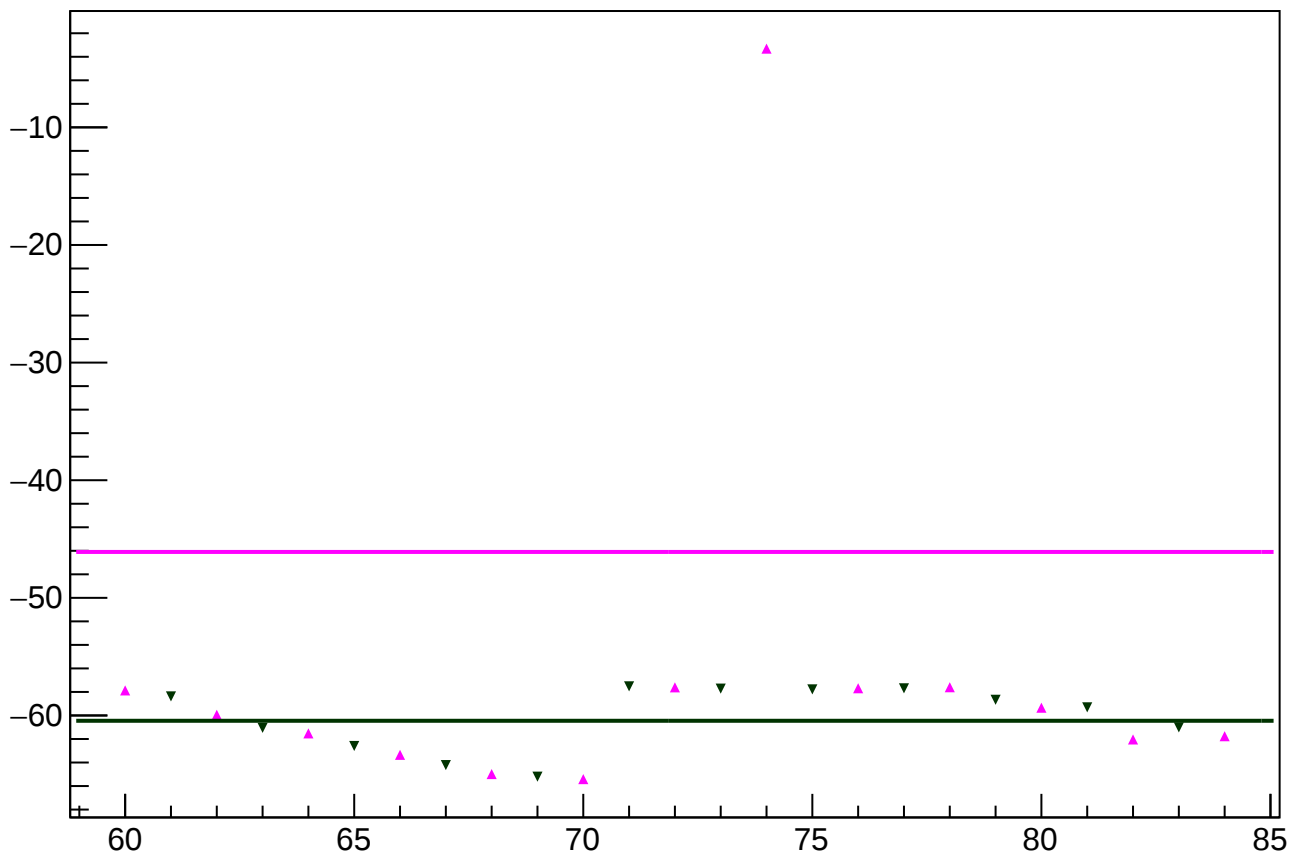
2.117+/-0.276 χ^2/NDF : 485.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.601+/-0.255 χ^2/NDF : 472.0/12

2.601+/-0.255 χ^2/NDF : 472.0/12

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.451+/-0.049 χ^2/NDF : 3057.5/11

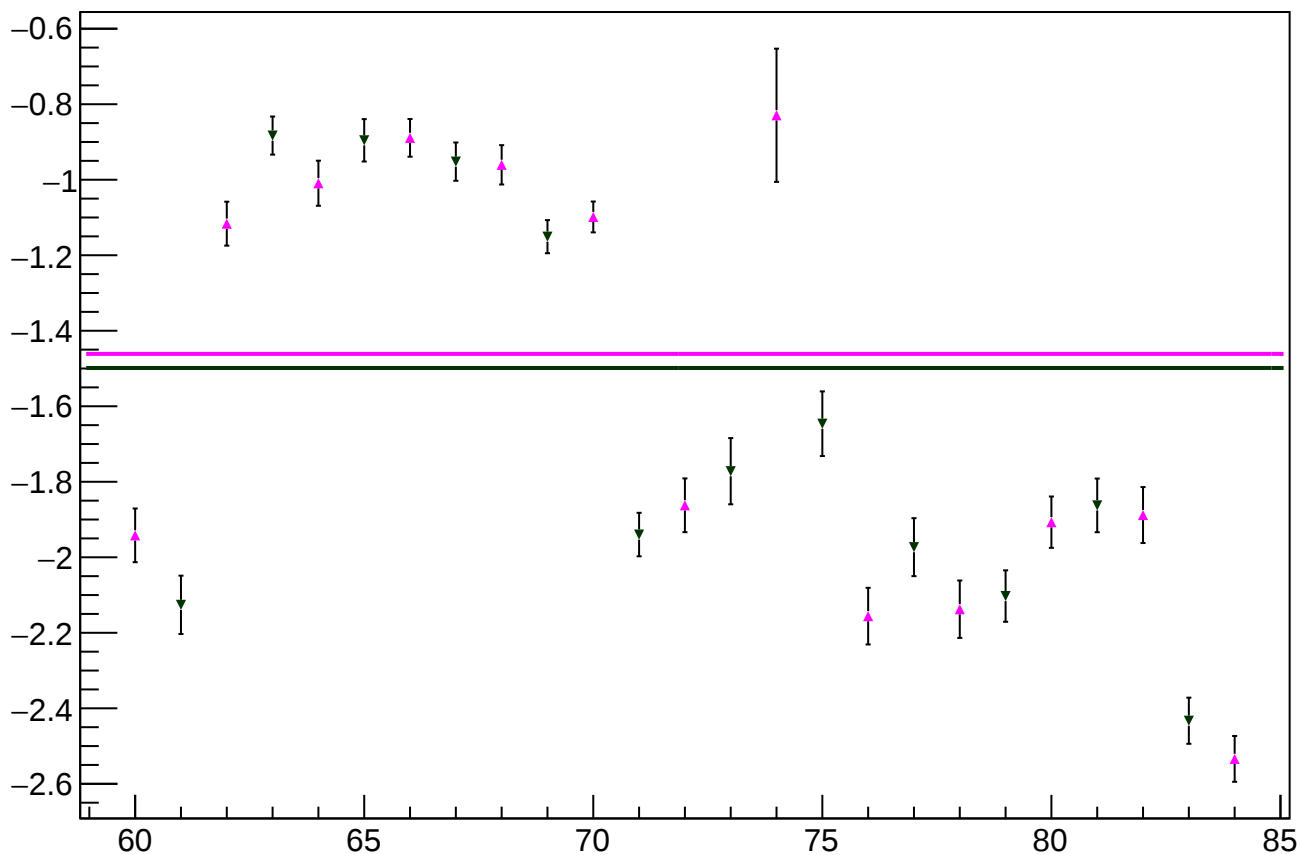
-60.451+/-0.049 χ^2/NDF : 3057.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.097+/-0.042 χ^2/NDF : 377500.7/12

Left In: -46.097+/-0.042 χ^2/NDF : 377500.7/12

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.499+/-0.018 χ^2/NDF : 957.3/11

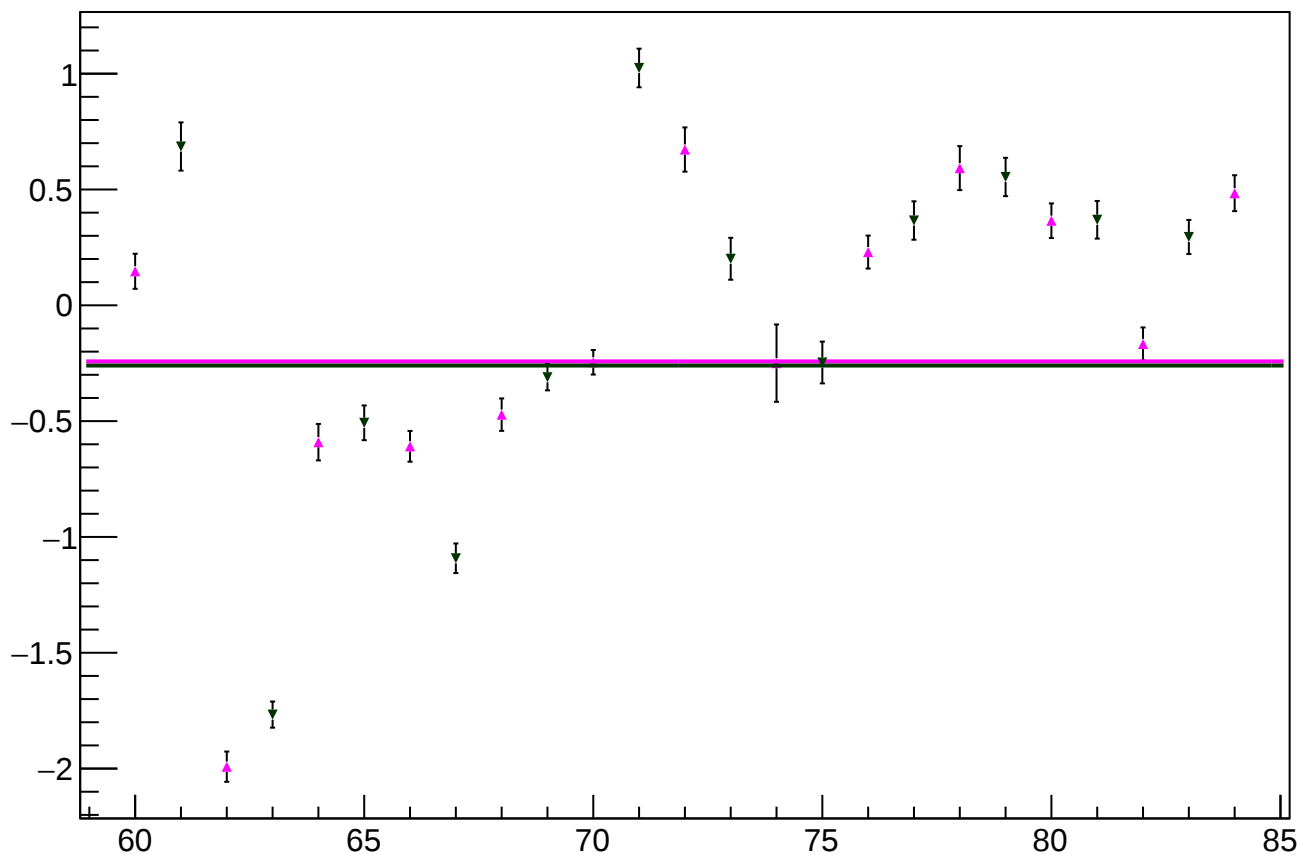
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.461+/-0.017 χ^2/NDF : 1038.3/12

-1.499+/-0.018 χ^2/NDF : 957.3/11

-1.461+/-0.017 χ^2/NDF : 1038.3/12

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.260+/-0.022 χ^2/NDF :1511.6/11

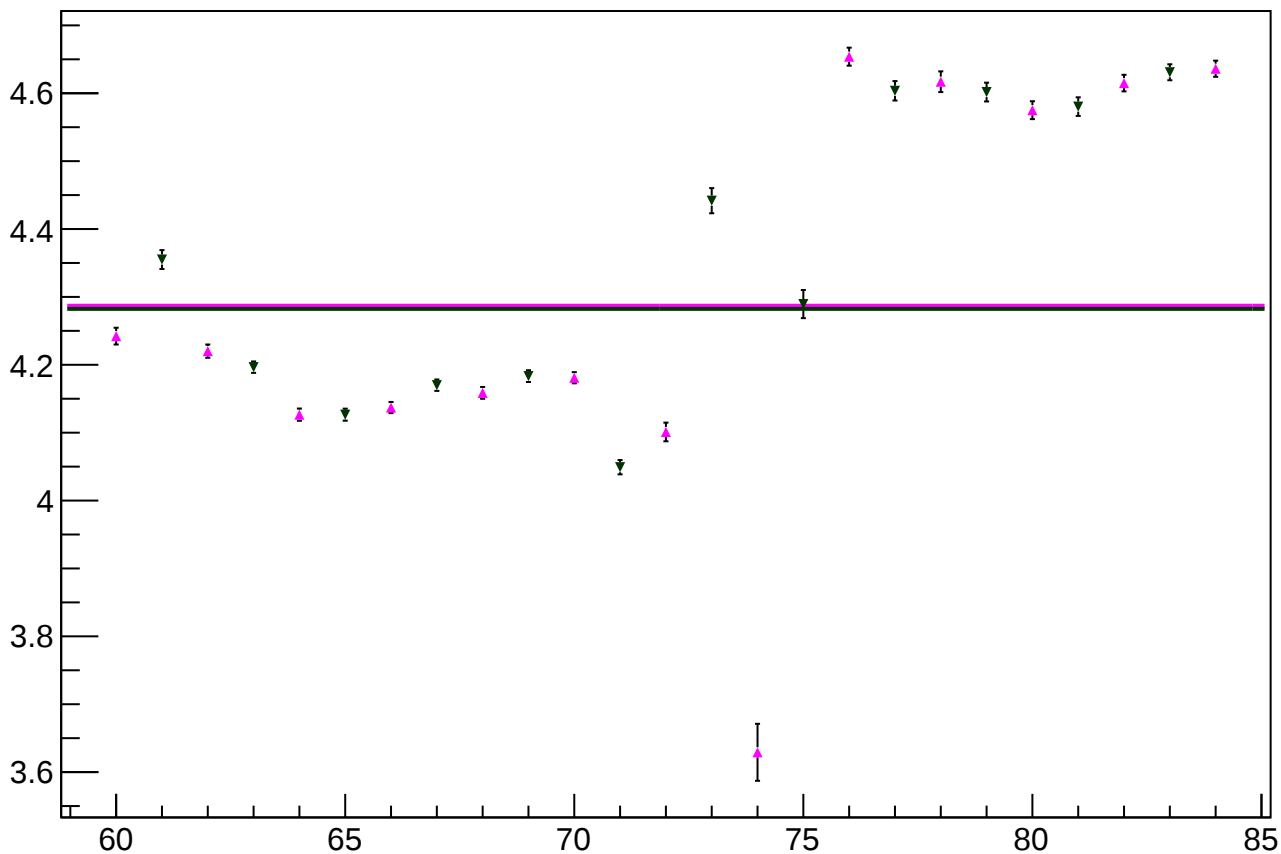
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.242+/-0.021 χ^2/NDF :1173.0/12

-0.260+/-0.022 χ^2/NDF : 1511.6/11

-0.242+/-0.021 χ^2/NDF : 1173.0/12

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.282+/-0.003 χ^2/NDF : 3701.7/11

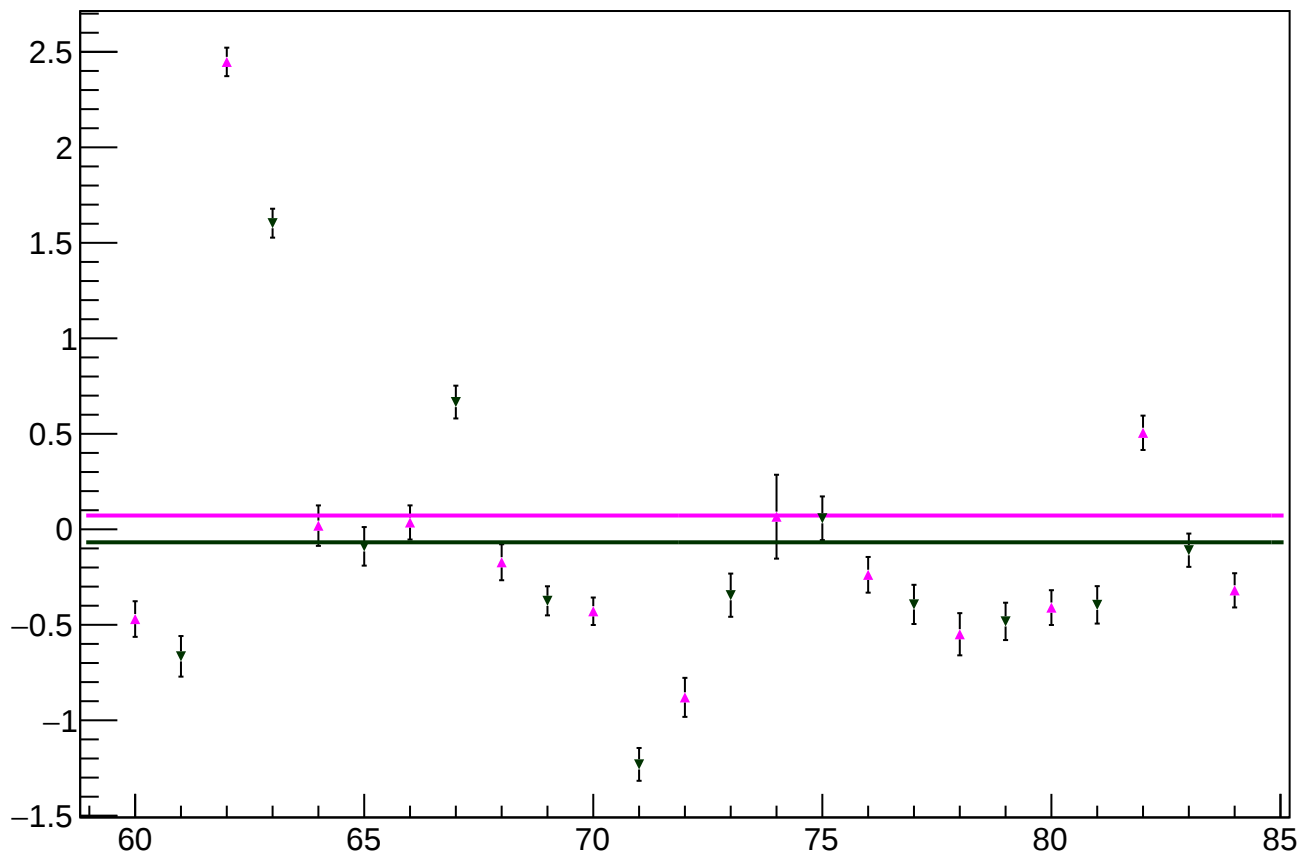
4.282+/-0.003 χ^2/NDF : 3701.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.287+/-0.003 χ^2/NDF : 4819.0/12

4.287+/-0.003 χ^2/NDF : 4819.0/12

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.068 $\pm$ 0.027 χ^2 /NDF: 837.6/11

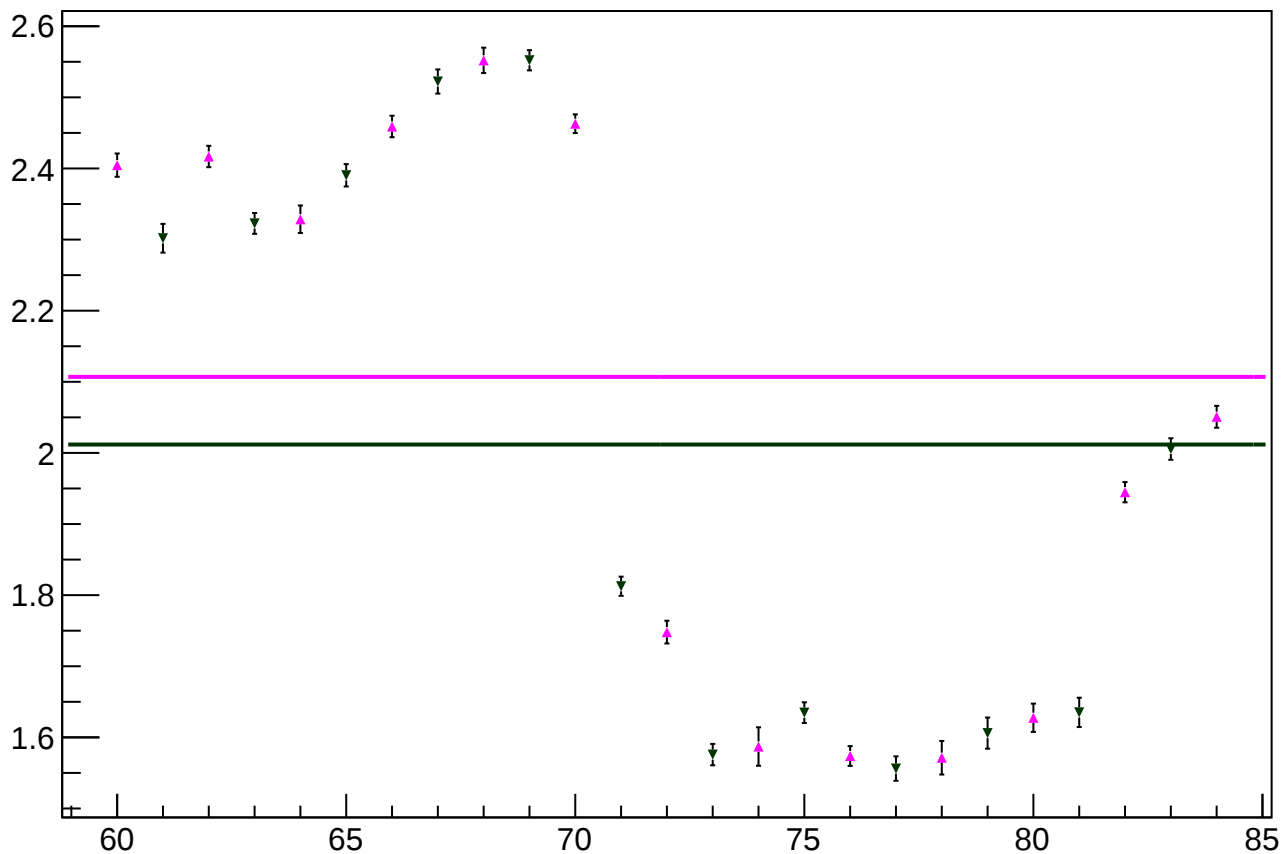
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.072 $\pm$ 0.026 χ^2 /NDF: 1303.9/12

-0.068 $\pm$ 0.027 χ^2 /NDF: 837.6/11

0.072 $\pm$ 0.026 χ^2 /NDF: 1303.9/12

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.012+/-0.005 χ^2/NDF : 6687.1/11

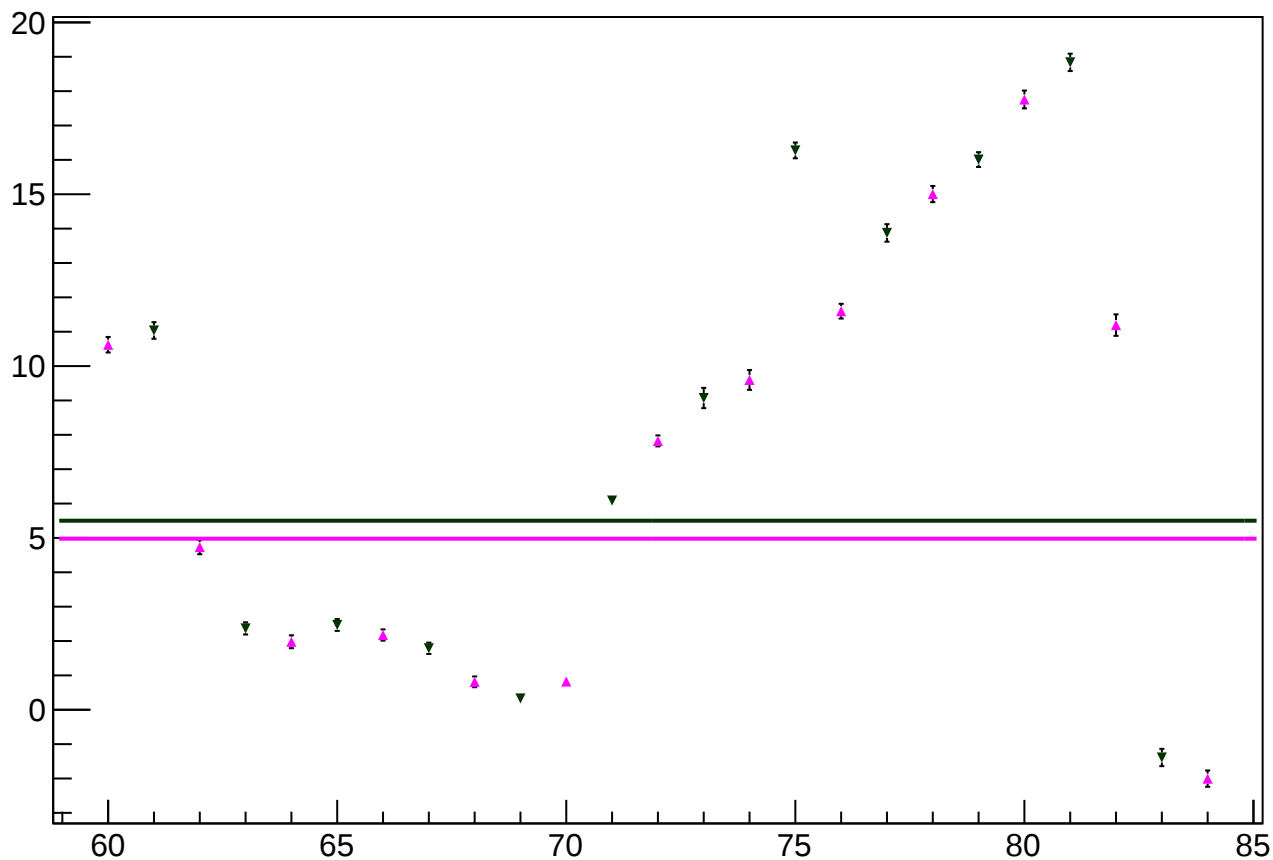
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.107+/-0.005 χ^2/NDF : 6366.1/12

2.012+/-0.005 χ^2/NDF : 6687.1/11

2.107+/-0.005 χ^2/NDF : 6366.1/12

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.501+/-0.052 χ^2/NDF :13545.3/11

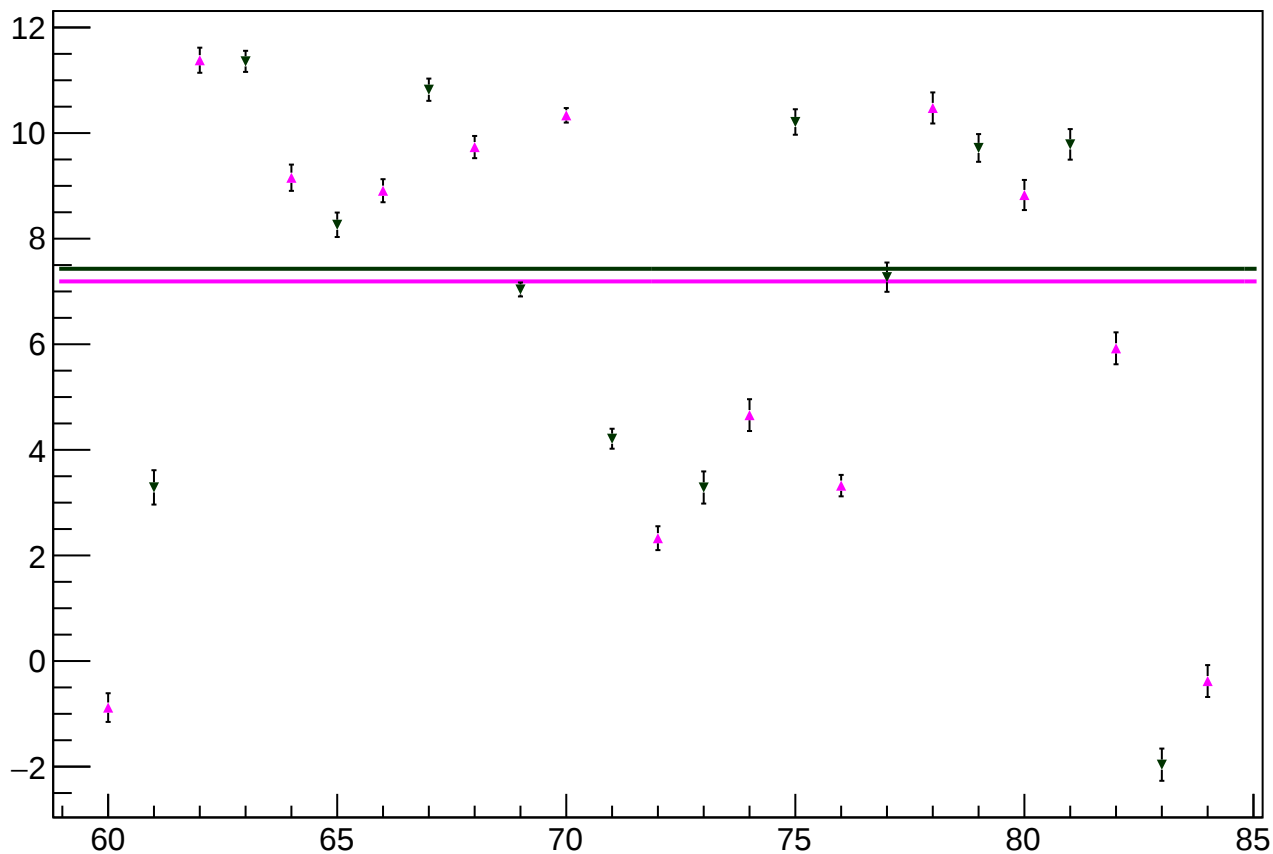
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.978+/-0.052 χ^2/NDF :10421.6/12

5.501+/-0.052 χ^2/NDF : 13545.3/11

4.978+/-0.052 χ^2/NDF : 10421.6/12

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.430+/-0.065 χ^2/NDF :2526.8/11

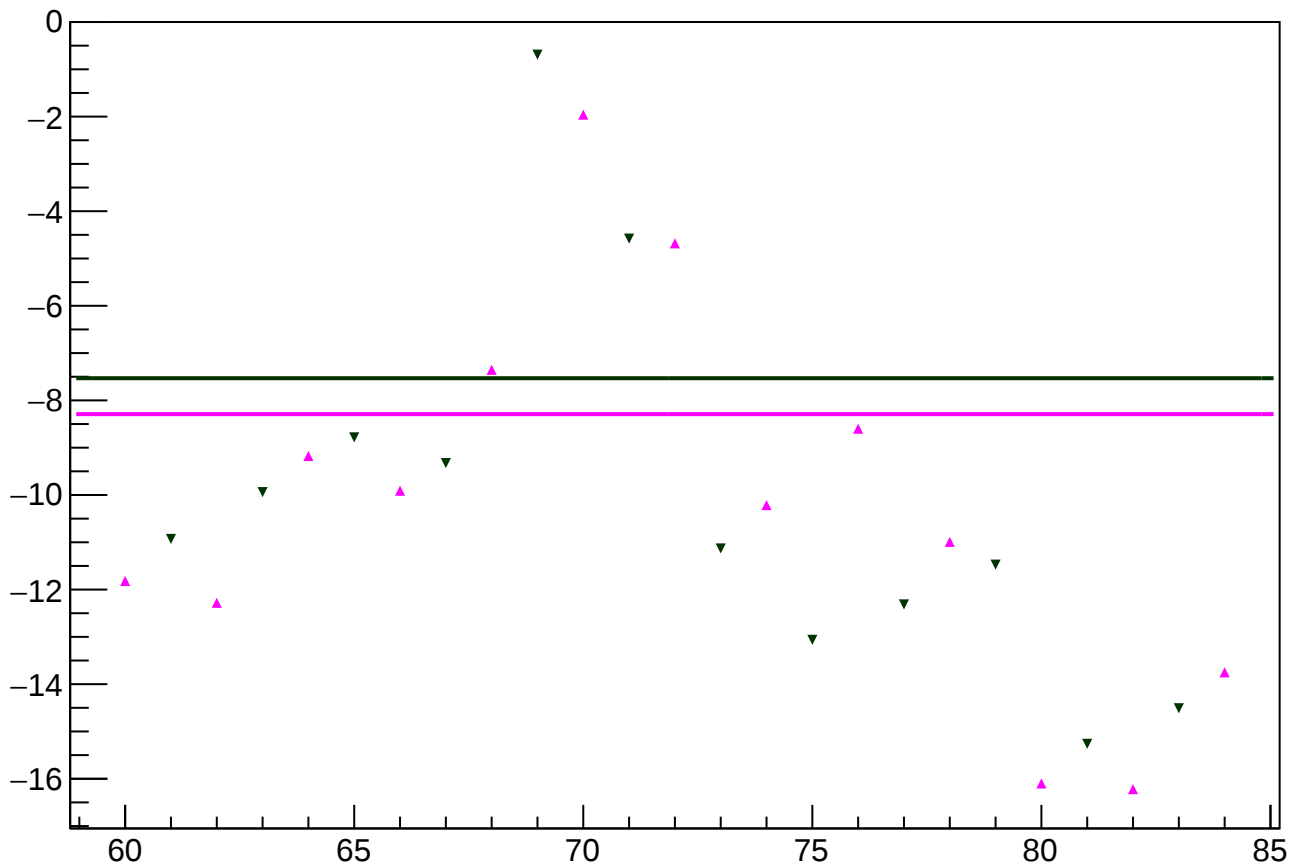
7.430+/-0.065 χ^2/NDF : 2526.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.190+/-0.064 χ^2/NDF :3684.0/12

7.190+/-0.064 χ^2/NDF : 3684.0/12

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.531+/-0.010 χ^2/NDF : 224895.2/11

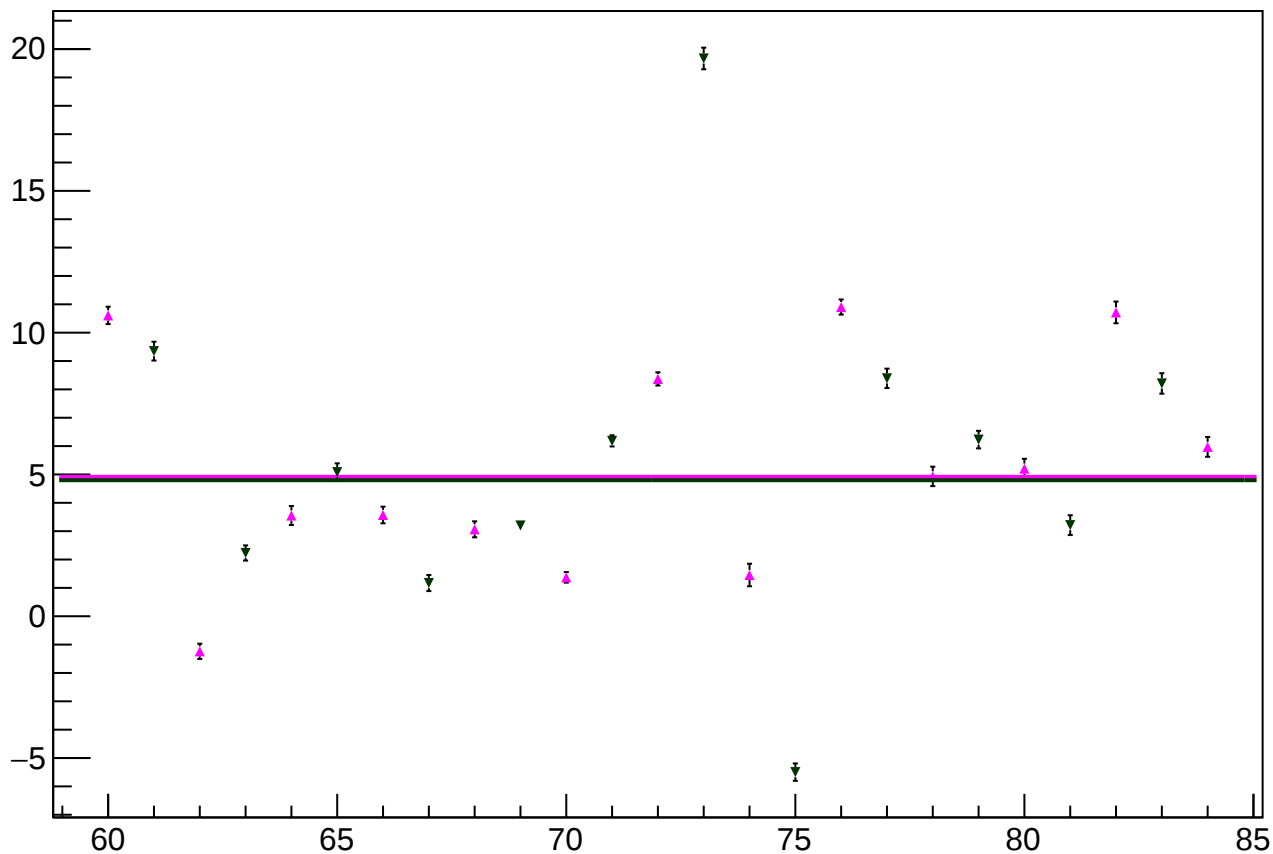
-7.531+/-0.010 χ^2/NDF : 224895.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.291+/-0.009 χ^2/NDF : 193511.7/12

Left In: -8.291+/-0.009 χ^2/NDF : 193511.7/12

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.798+/-0.080 χ^2/NDF : 3473.7/11

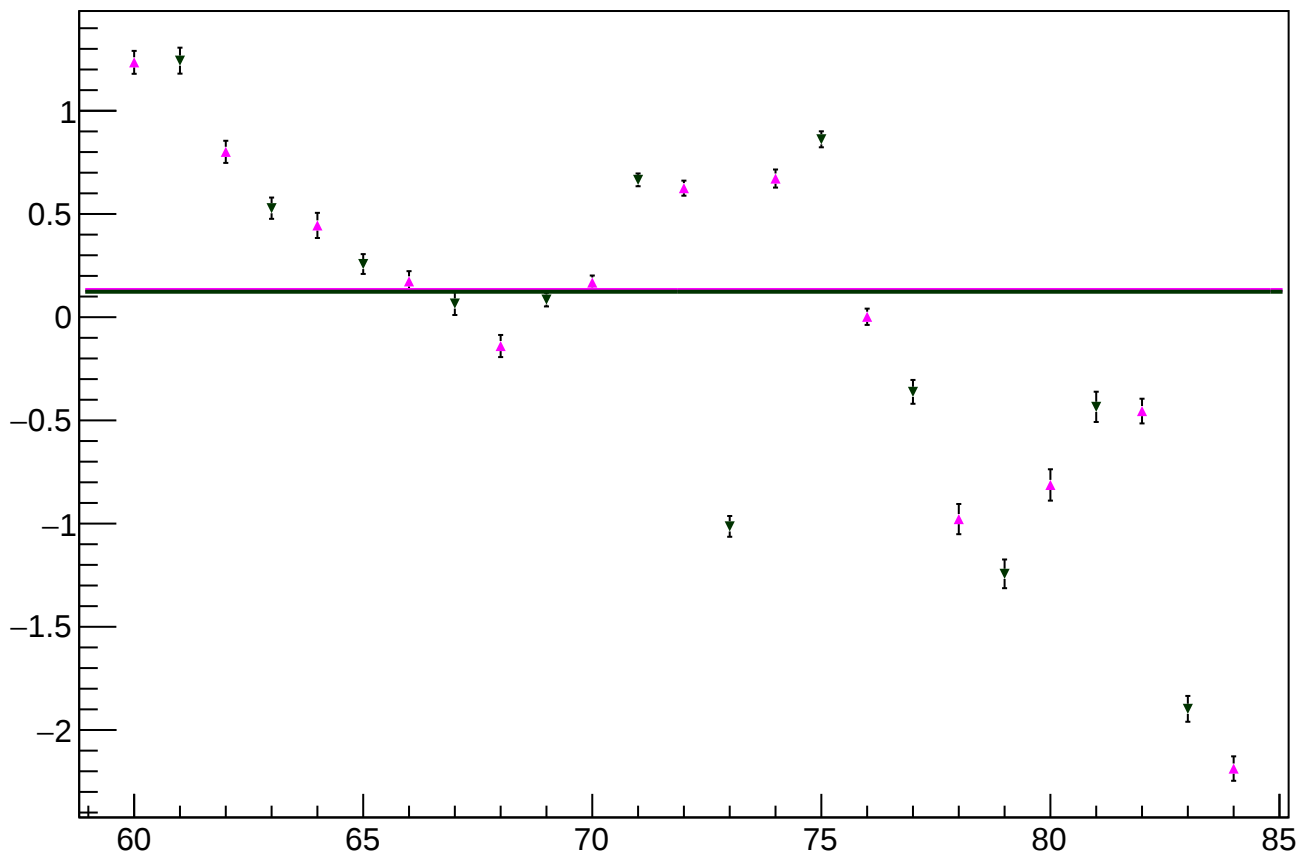
4.798+/-0.080 χ^2/NDF : 3473.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.916+/-0.080 χ^2/NDF : 2349.2/12

Left In: 4.916+/-0.080 χ^2/NDF : 2349.2/12

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.123+/-0.014 χ^2/NDF : 3124.5/11

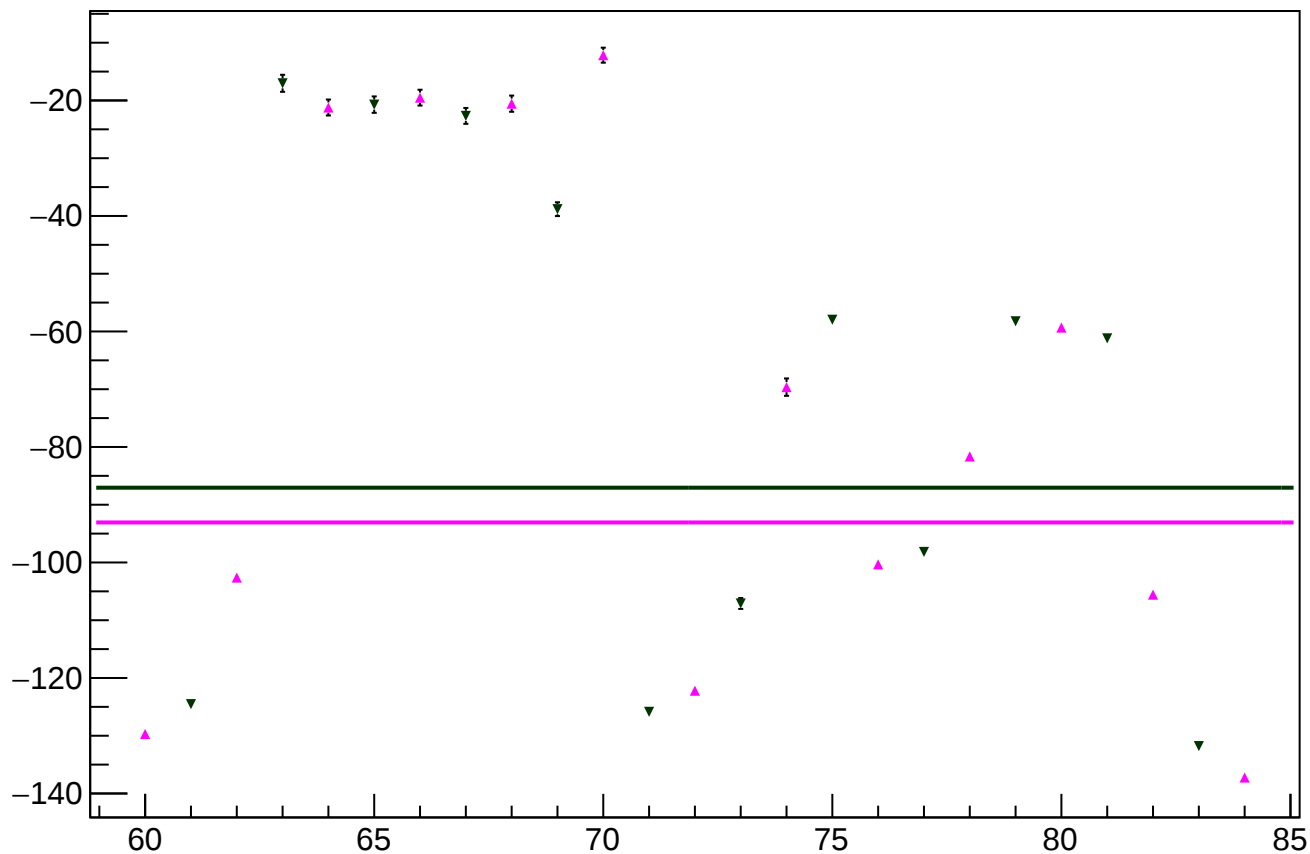
0.123+/-0.014 χ^2/NDF : 3124.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.132+/-0.014 χ^2/NDF : 2962.5/12

Left In: 0.132+/-0.014 χ^2/NDF : 2962.5/12

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -87.051+/-0.207 χ^2/NDF : 29571.6/11

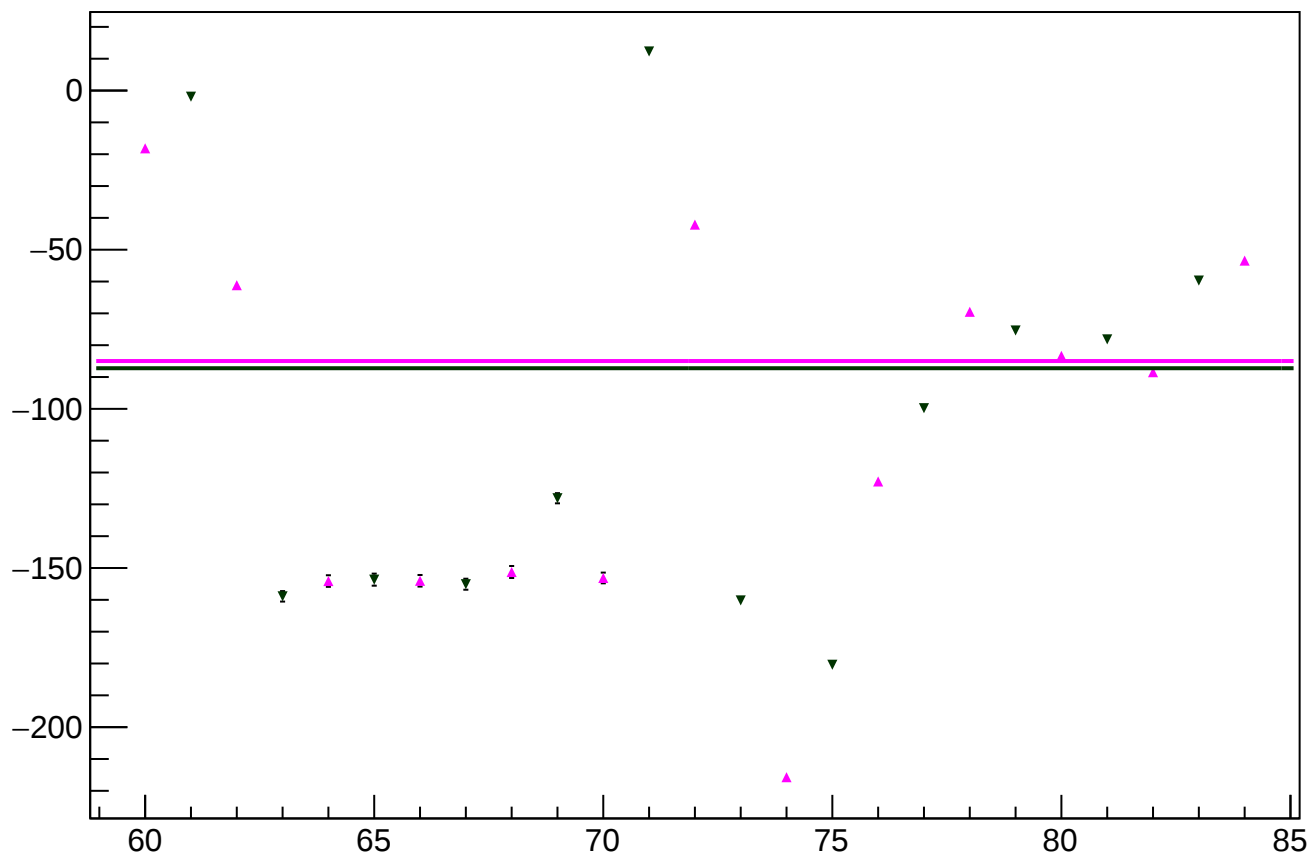
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -93.068+/-0.203 χ^2/NDF : 29499.4/12

-87.051+/-0.207 χ^2/NDF : 29571.6/11

-93.068+/-0.203 χ^2/NDF : 29499.4/12

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -87.237+/-0.247 χ^2/NDF : 50369.8/11

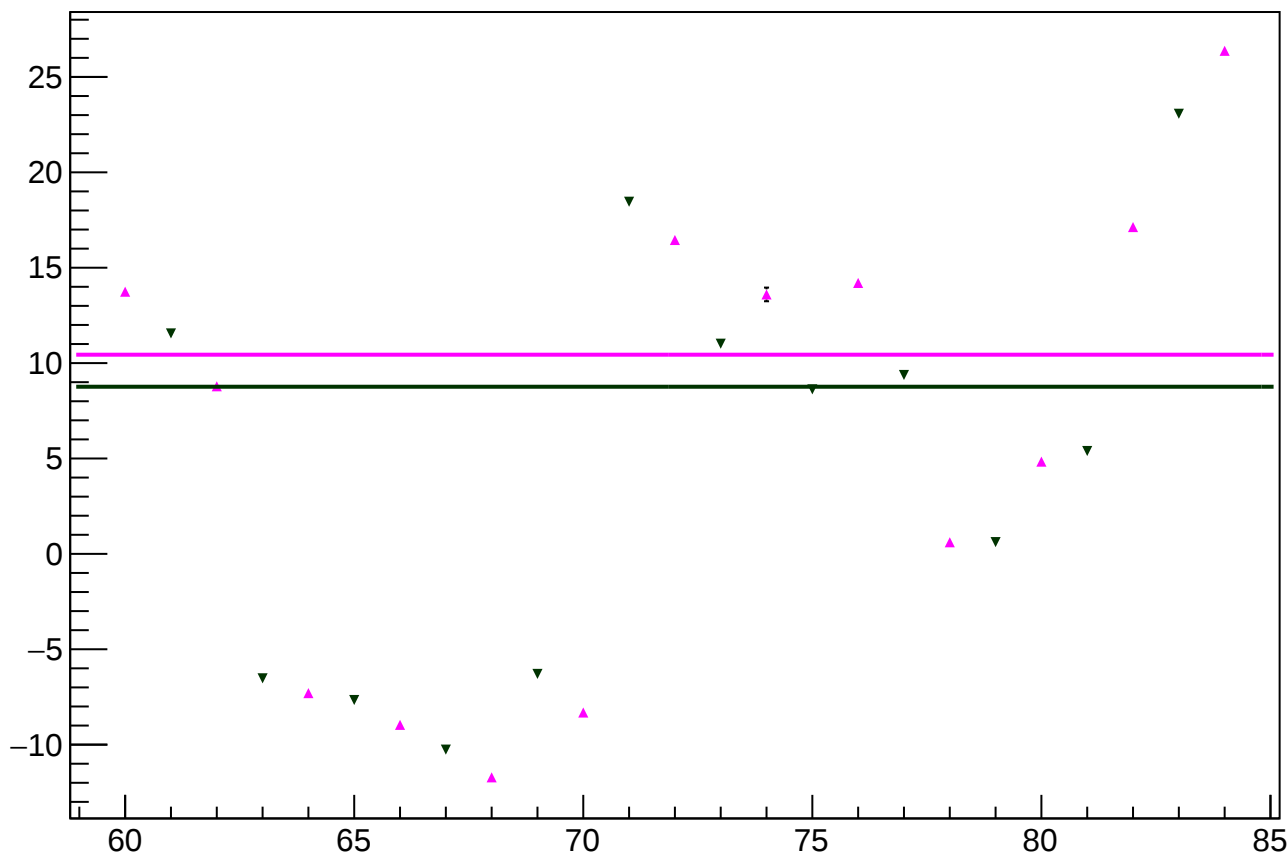
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -84.978+/-0.230 χ^2/NDF : 29522.2/12

-87.237+/-0.247 χ^2/NDF : 50369.8/11

-84.978+/-0.230 χ^2/NDF : 29522.2/12

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.761+/-0.040 χ^2/NDF : 52755.2/11

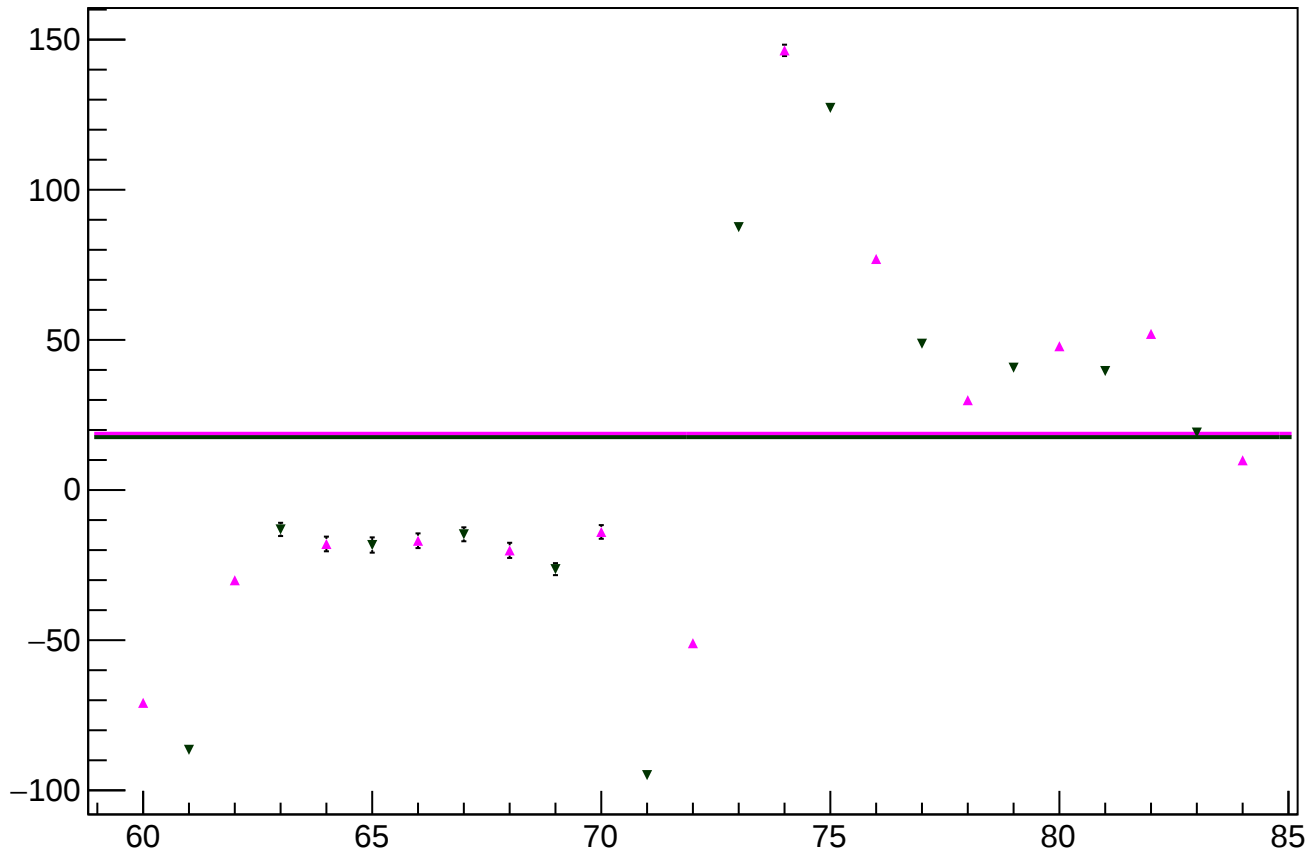
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.440+/-0.037 χ^2/NDF : 68493.5/12

8.761+/-0.040 χ^2/NDF : 52755.2/11

10.440+/-0.037 χ^2/NDF : 68493.5/12

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.616+/-0.292 χ^2/NDF : 49548.1/11

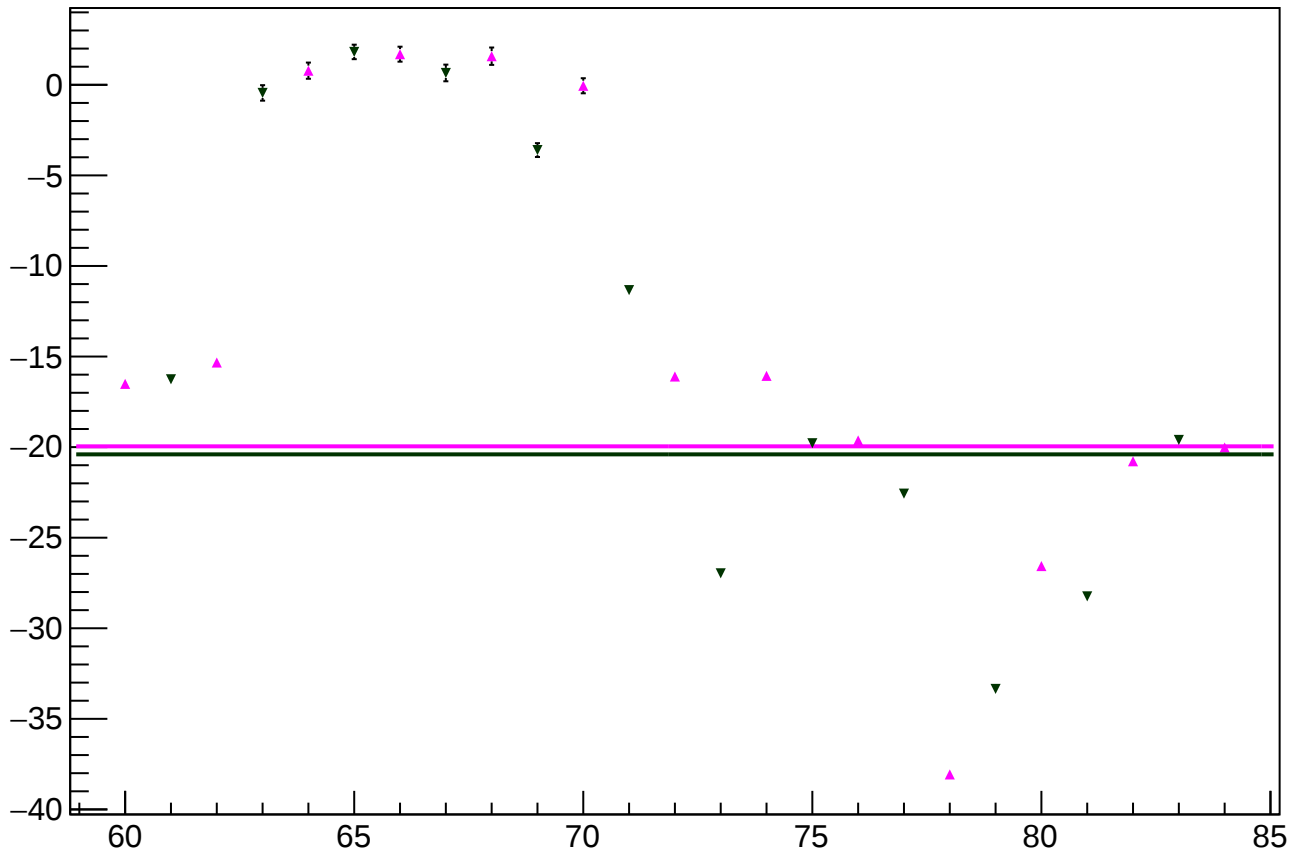
17.616+/-0.292 χ^2/NDF : 49548.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.738+/-0.272 χ^2/NDF : 33954.5/12

Left In: 18.738+/-0.272 χ^2/NDF : 33954.5/12

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.400+/-0.050 χ^2/NDF : 24615.0/11

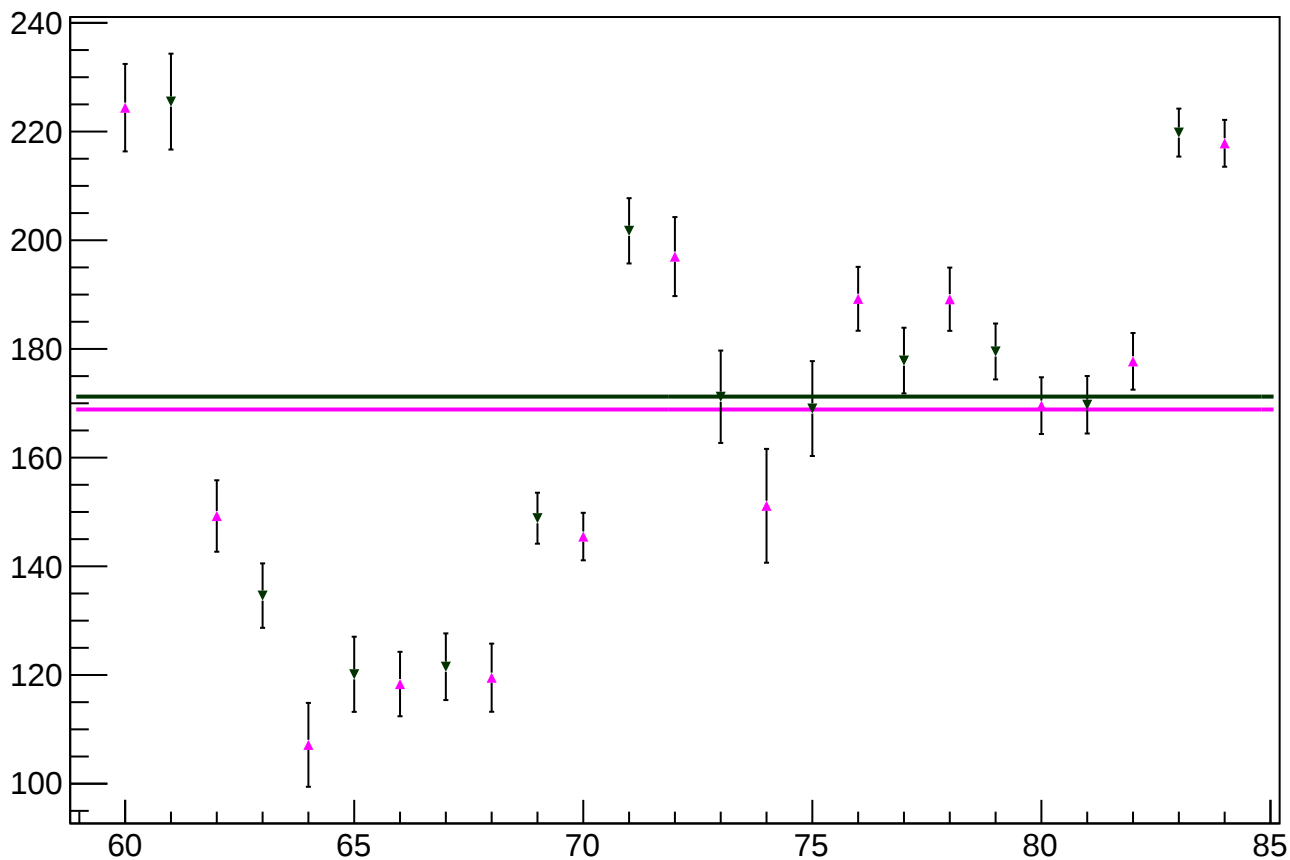
-20.400+/-0.050 χ^2/NDF : 24615.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.957+/-0.049 χ^2/NDF : 22799.5/12

Left In: -19.957+/-0.049 χ^2/NDF : 22799.5/12

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 171.230+/-1.712 χ^2/NDF : 370.0/11

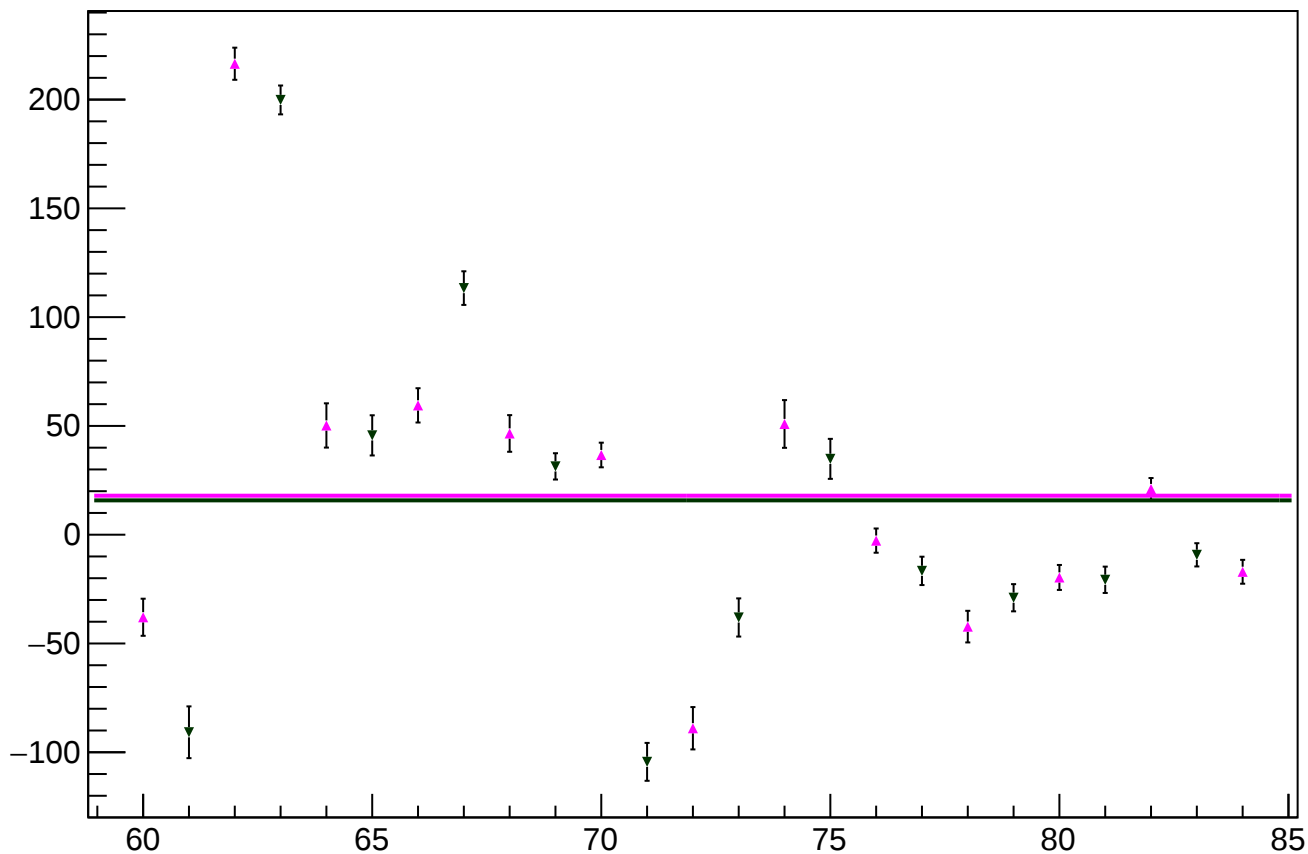
171.230+/-1.712 χ^2/NDF : 370.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 168.856+/-1.632 χ^2/NDF : 457.7/12

168.856+/-1.632 χ^2/NDF : 457.7/12

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.784+/-2.062 χ^2/NDF :1393.5/11

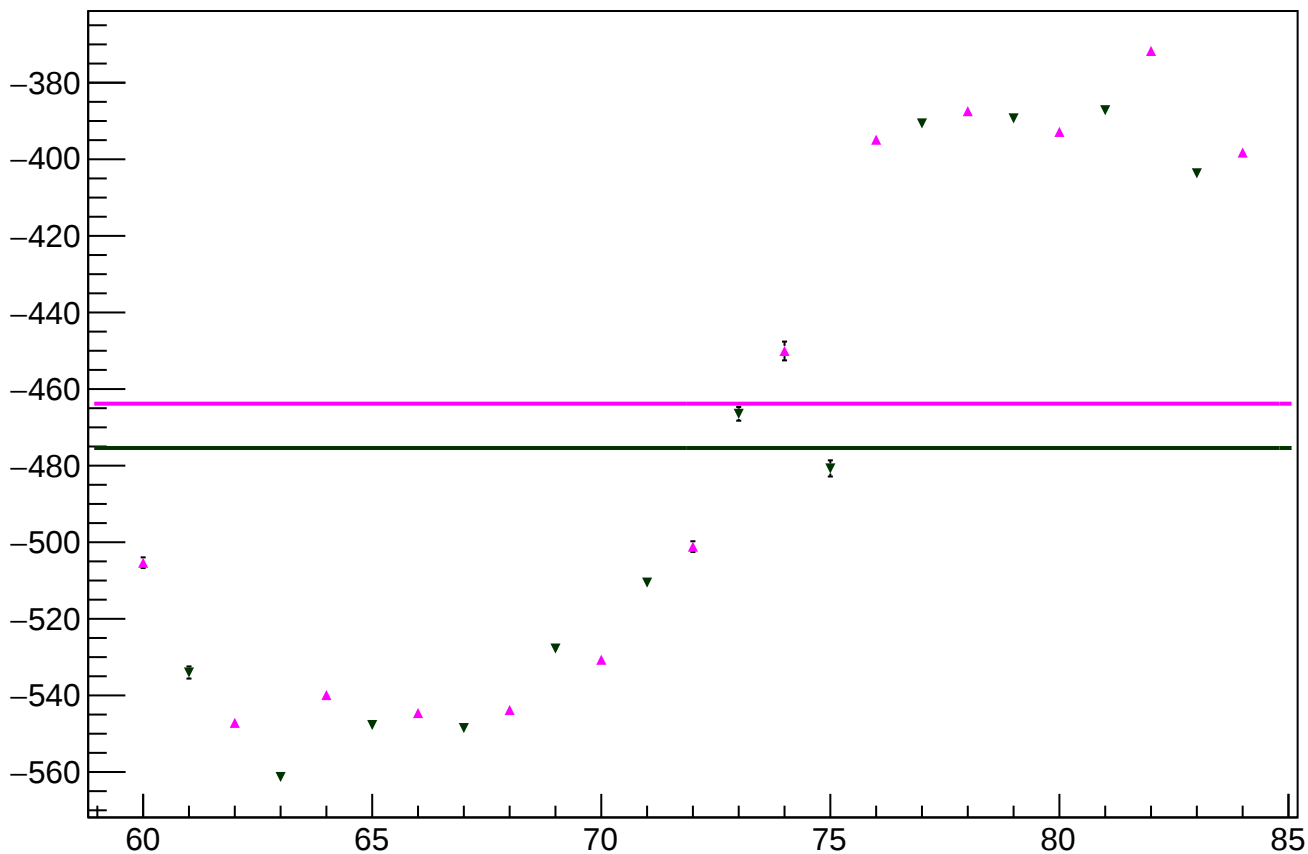
15.784+/-2.062 χ^2/NDF : 1393.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.928+/-1.903 χ^2/NDF : 1122.1/12

Left In: 17.928+/-1.903 χ^2/NDF :1122.1/12

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -475.392+/-0.320 χ^2/NDF : 49739.9/11

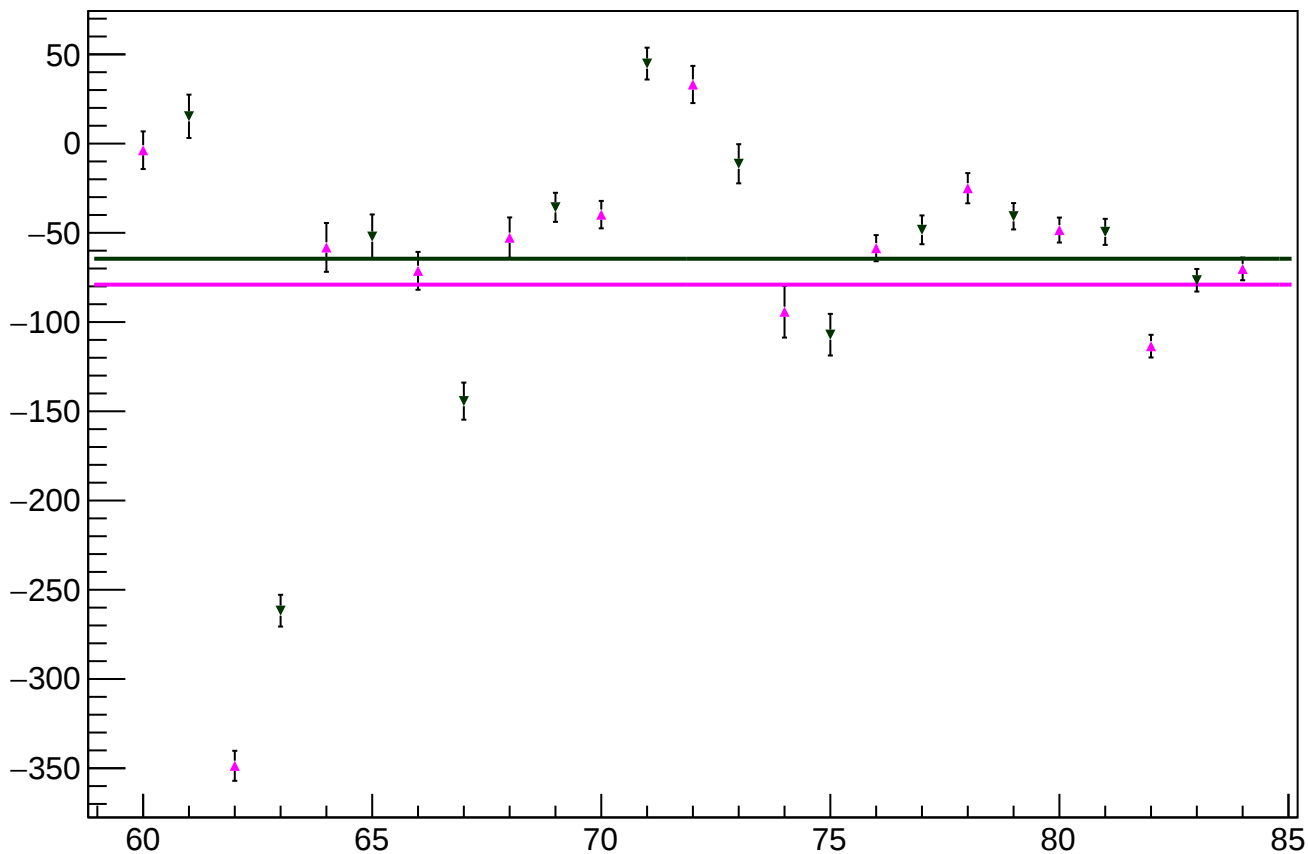
-475.392+/-0.320 χ^2/NDF : 49739.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-463.817+/-0.296 χ^2/NDF : 61287.4/12

Left In: -463.817+/-0.296 χ^2/NDF : 61287.4/12

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.517+/-2.532 χ^2/NDF : 815.3/11

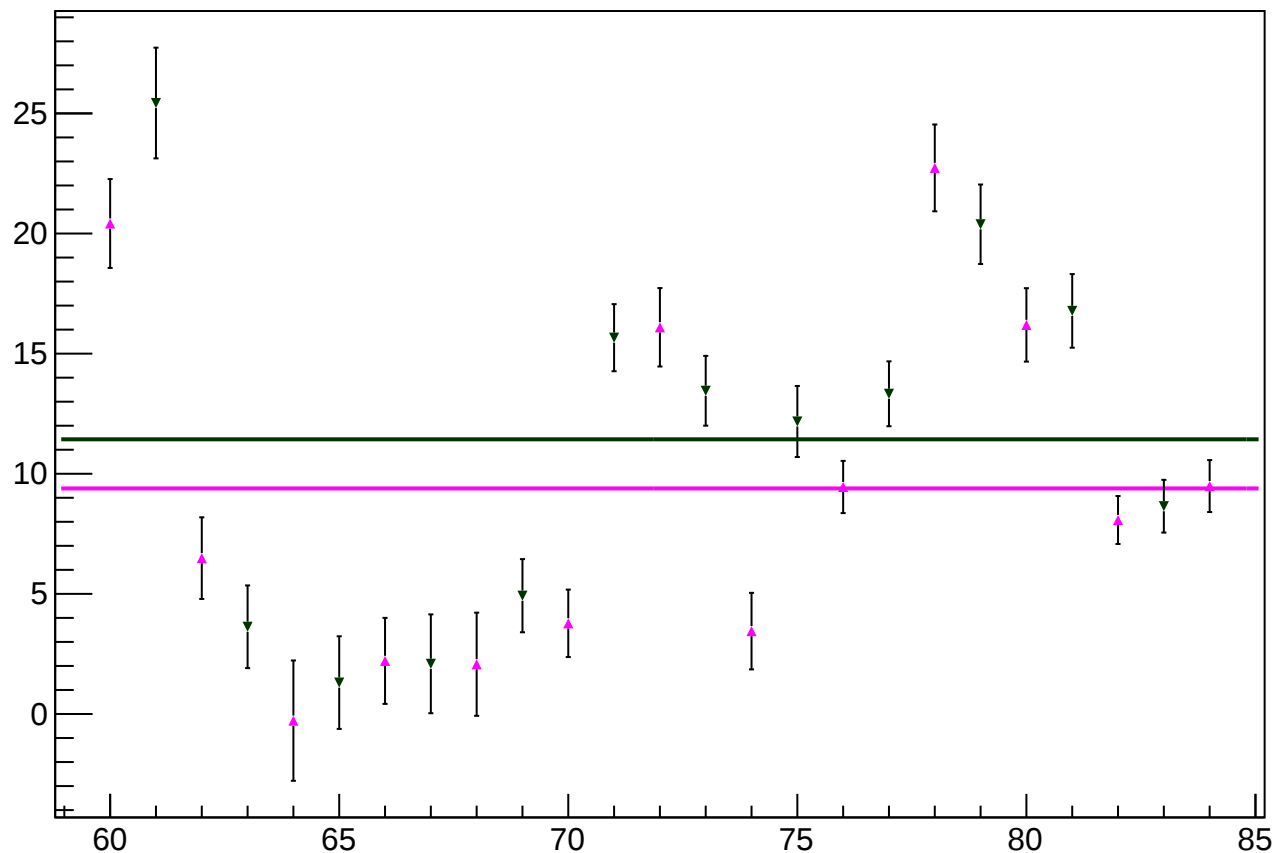
-64.517+/-2.532 χ^2/NDF : 815.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -79.027+/-2.366 χ^2/NDF : 1328.6/12

-79.027+/-2.366 χ^2/NDF : 1328.6/12

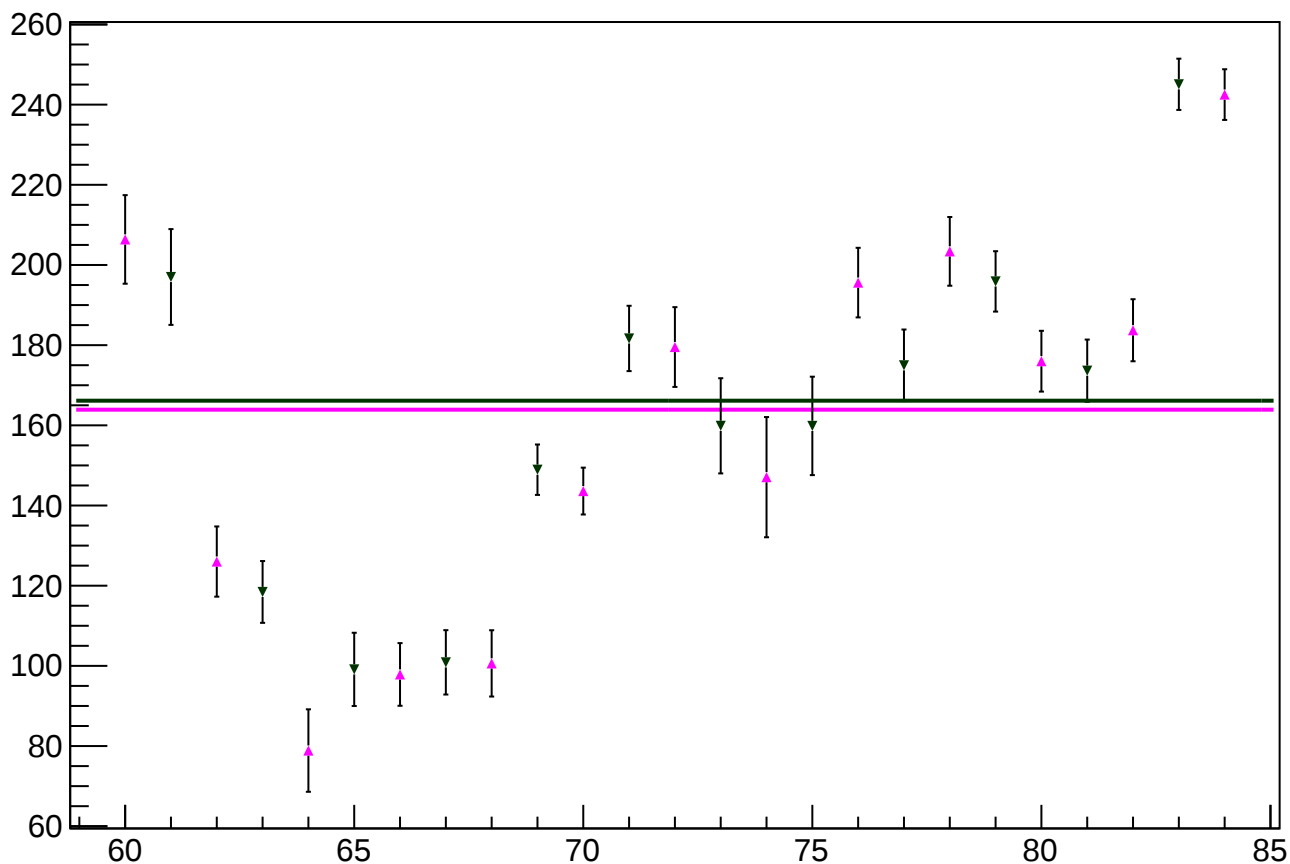
reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 11.434+/-0.444 χ^2/NDF :185.2/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.389+/-0.407 χ^2/NDF :204.0/12

11.434+/-0.444 χ^2/NDF : 185.2/11
 9.389+/-0.407 χ^2/NDF : 204.0/12

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 166.148+/-2.379 χ^2/NDF : 346.5/11

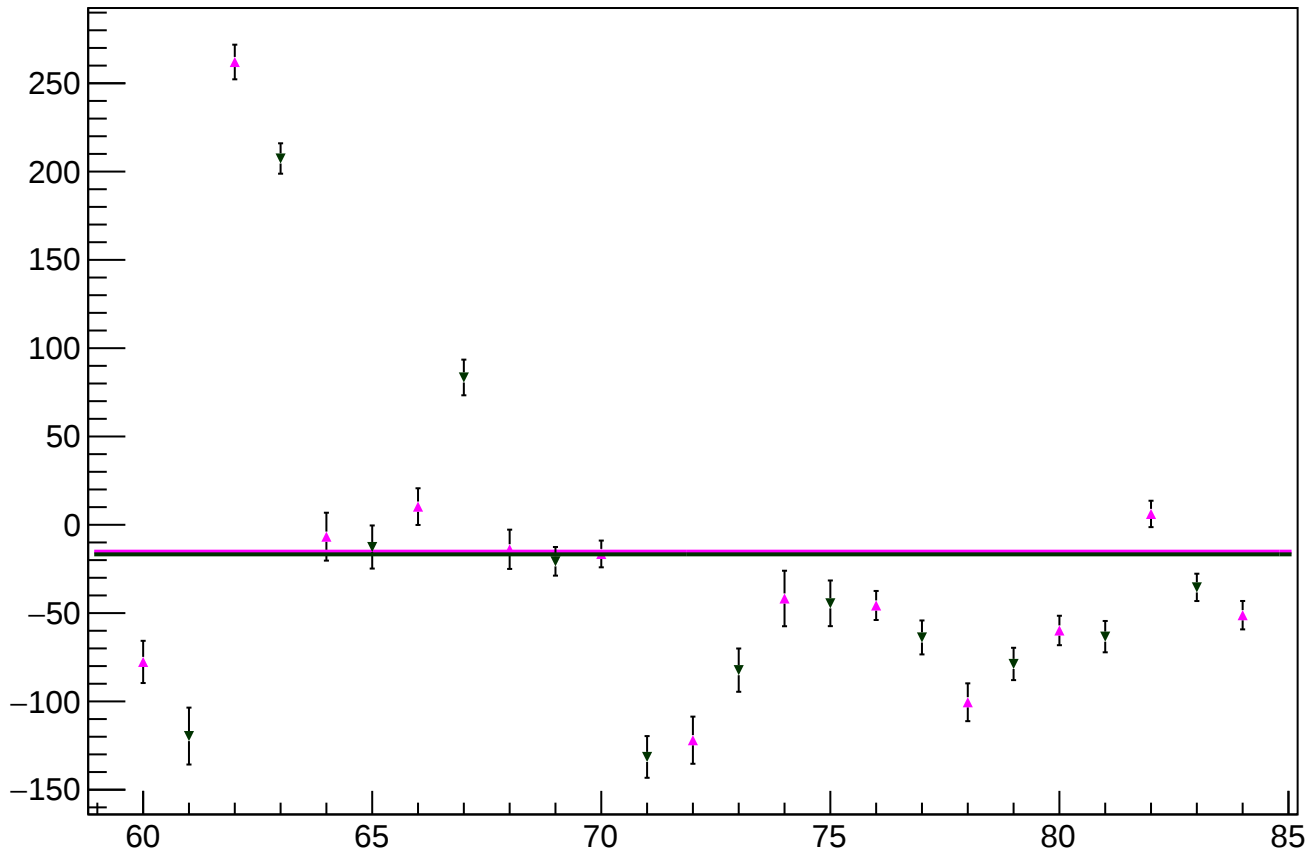
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 163.905+/-2.285 χ^2/NDF : 445.9/12

166.148+/-2.379 χ^2/NDF : 346.5/11

163.905+/-2.285 χ^2/NDF : 445.9/12

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.731+/-2.874 χ^2/NDF :1048.8/11

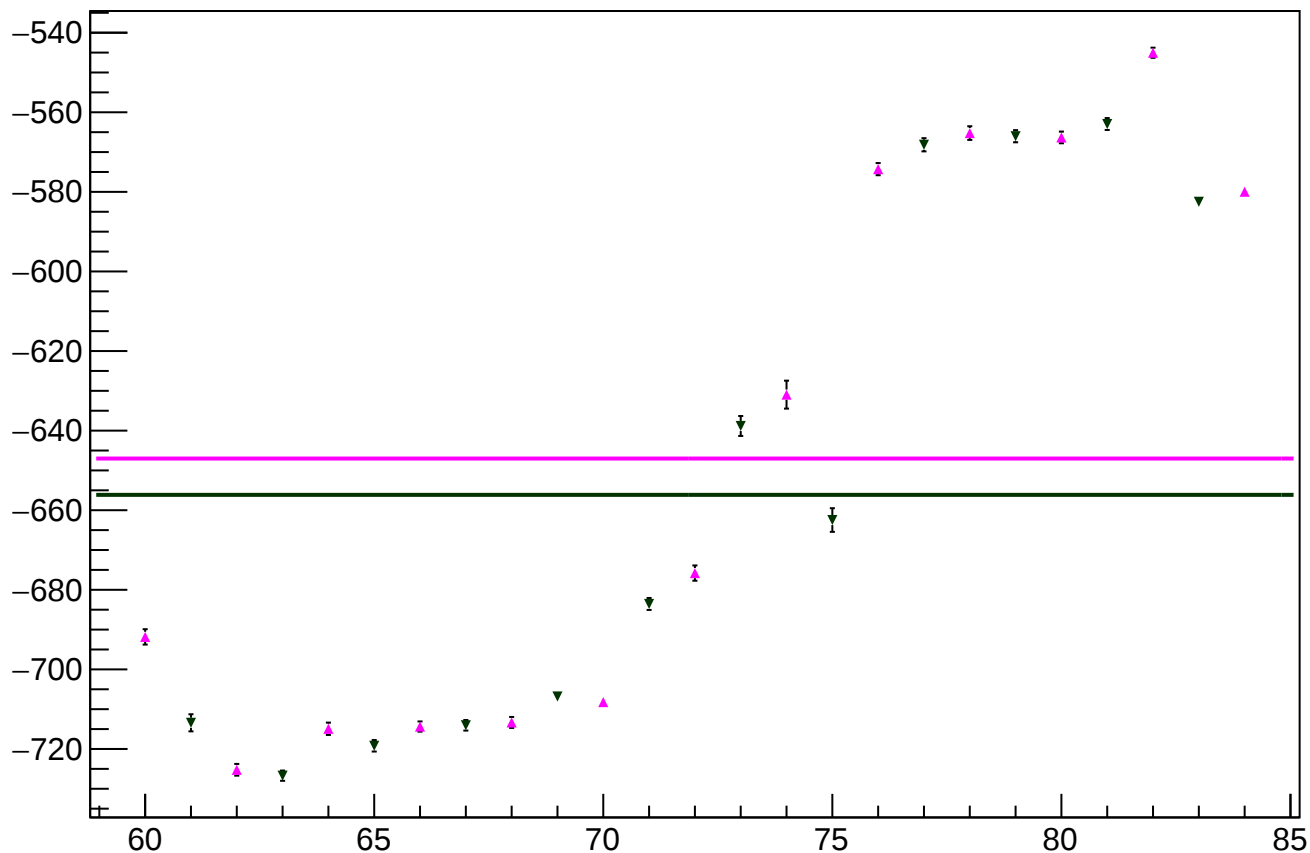
-16.731+/-2.874 χ^2/NDF : 1048.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.215+/-2.686 χ^2/NDF : 1033.7/12

Left In: -15.215+/-2.686 χ^2/NDF :1033.7/12

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -656.139+/-0.442 χ^2/NDF :23303.8/11

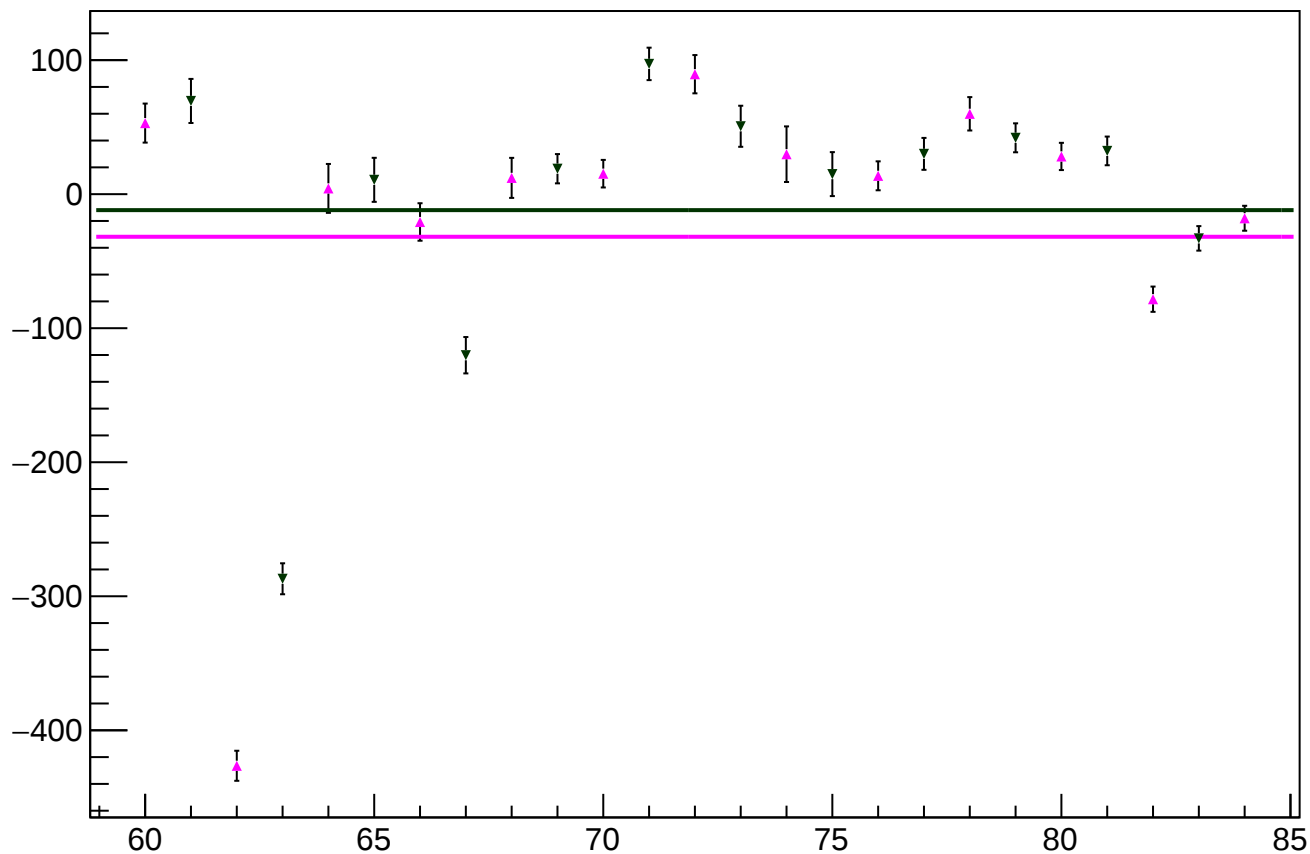
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -647.011+/-0.413 χ^2/NDF :30188.2/12

-656.139+/-0.442 χ^2/NDF : 23303.8/11

-647.011+/-0.413 χ^2/NDF : 30188.2/12

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.915+/-3.539 χ^2/NDF : 825.1/11

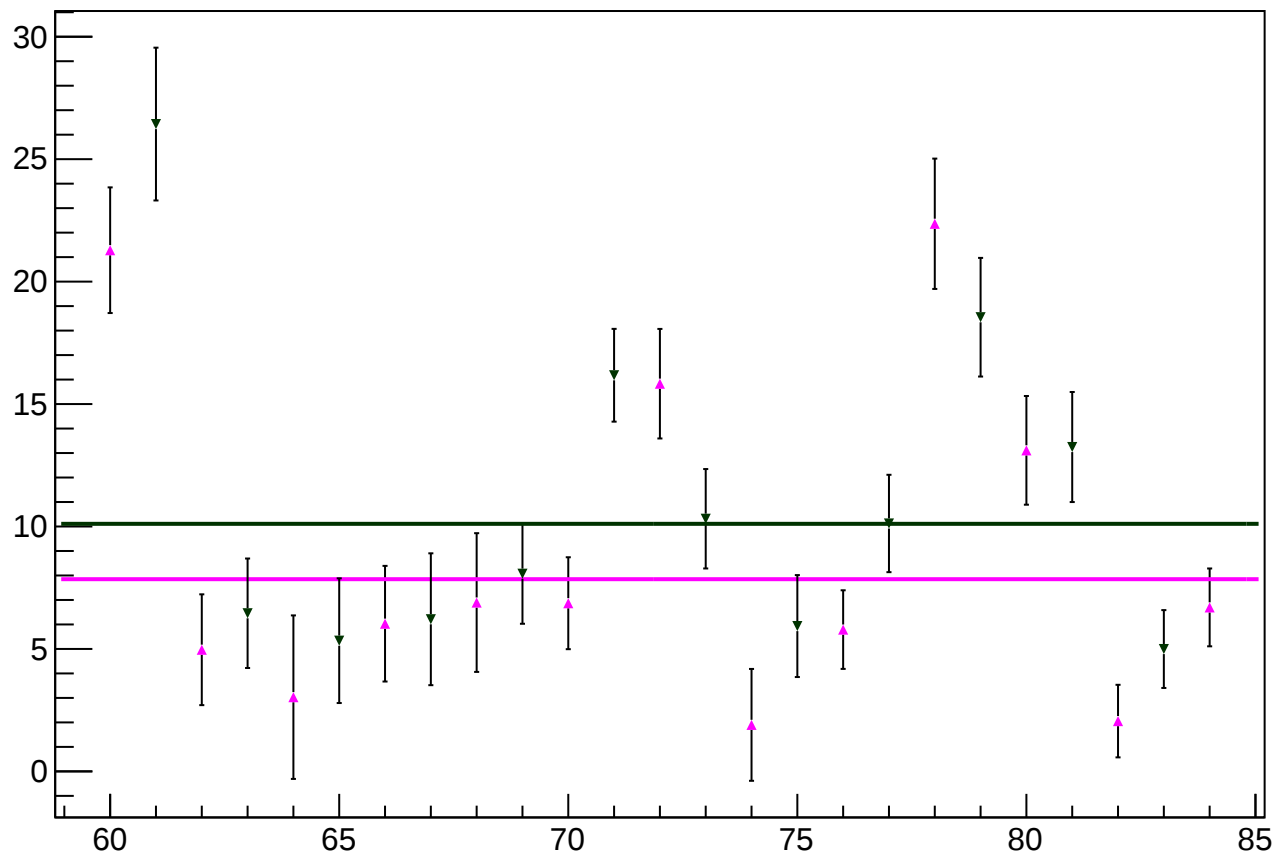
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -31.784+/-3.343 χ^2/NDF : 1522.3/12

-11.915+/-3.539 χ^2/NDF : 825.1/11

-31.784+/-3.343 χ^2/NDF : 1522.3/12

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.109+/-0.620 χ^2/NDF : 75.4/11

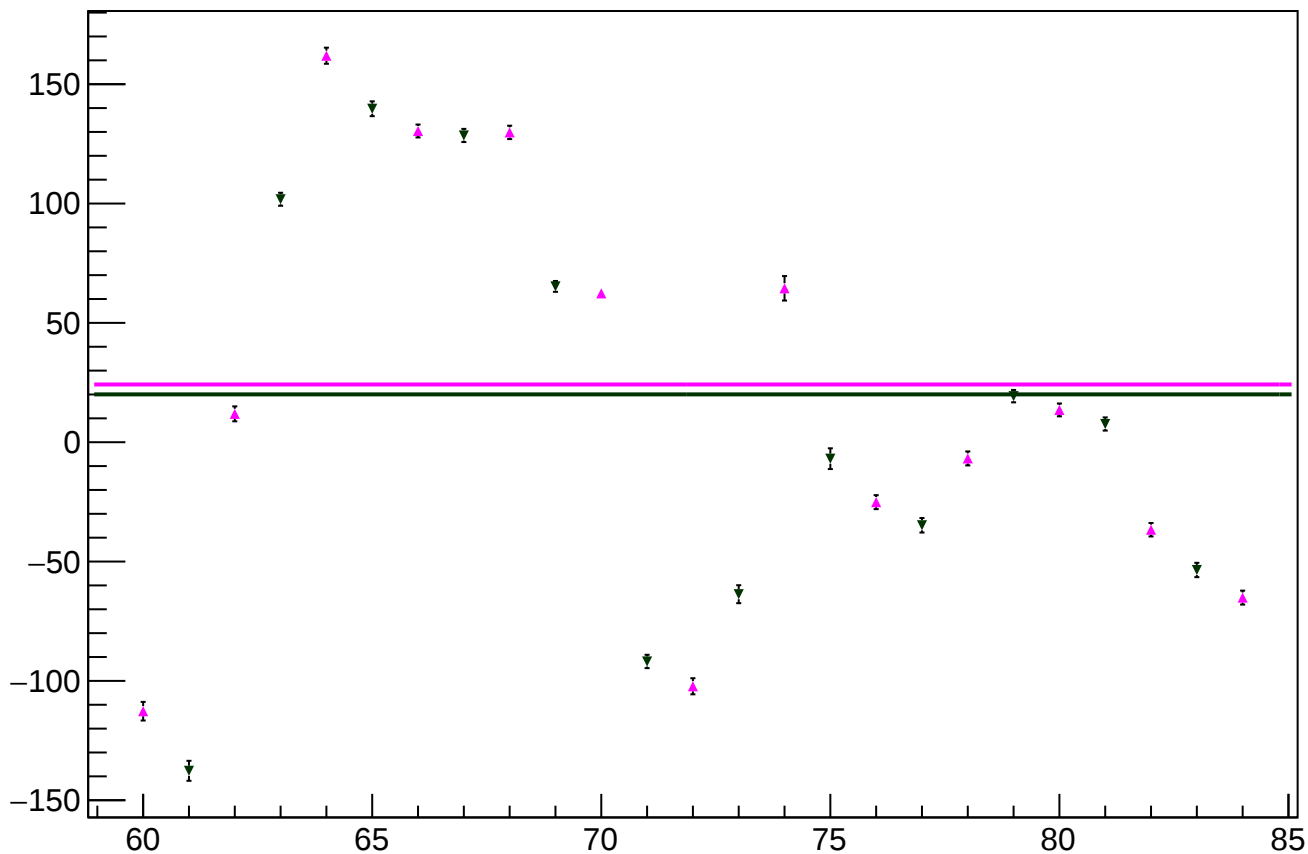
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.849+/-0.577 χ^2/NDF : 104.5/12

10.109+/-0.620 χ^2/NDF : 75.4/11

7.849+/-0.577 χ^2/NDF : 104.5/12

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.041+/-0.855 χ^2/NDF :8818.9/11

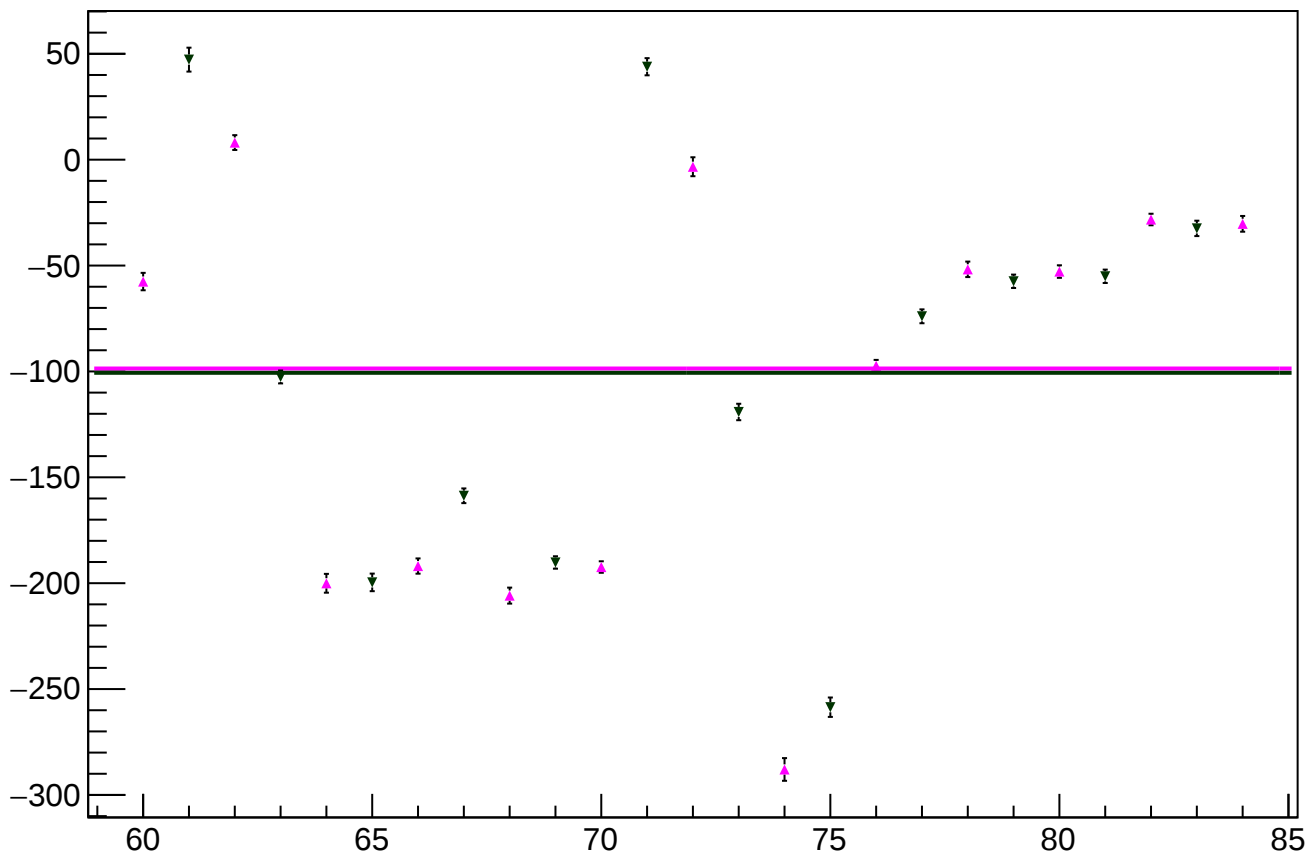
20.041+/-0.855 χ^2/NDF : 8818.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.194+/-0.820 χ^2/NDF :9470.9/12

24.194+/-0.820 χ^2/NDF : 9470.9/12

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -100.641+/-1.031 χ^2/NDF : 5761.0/11

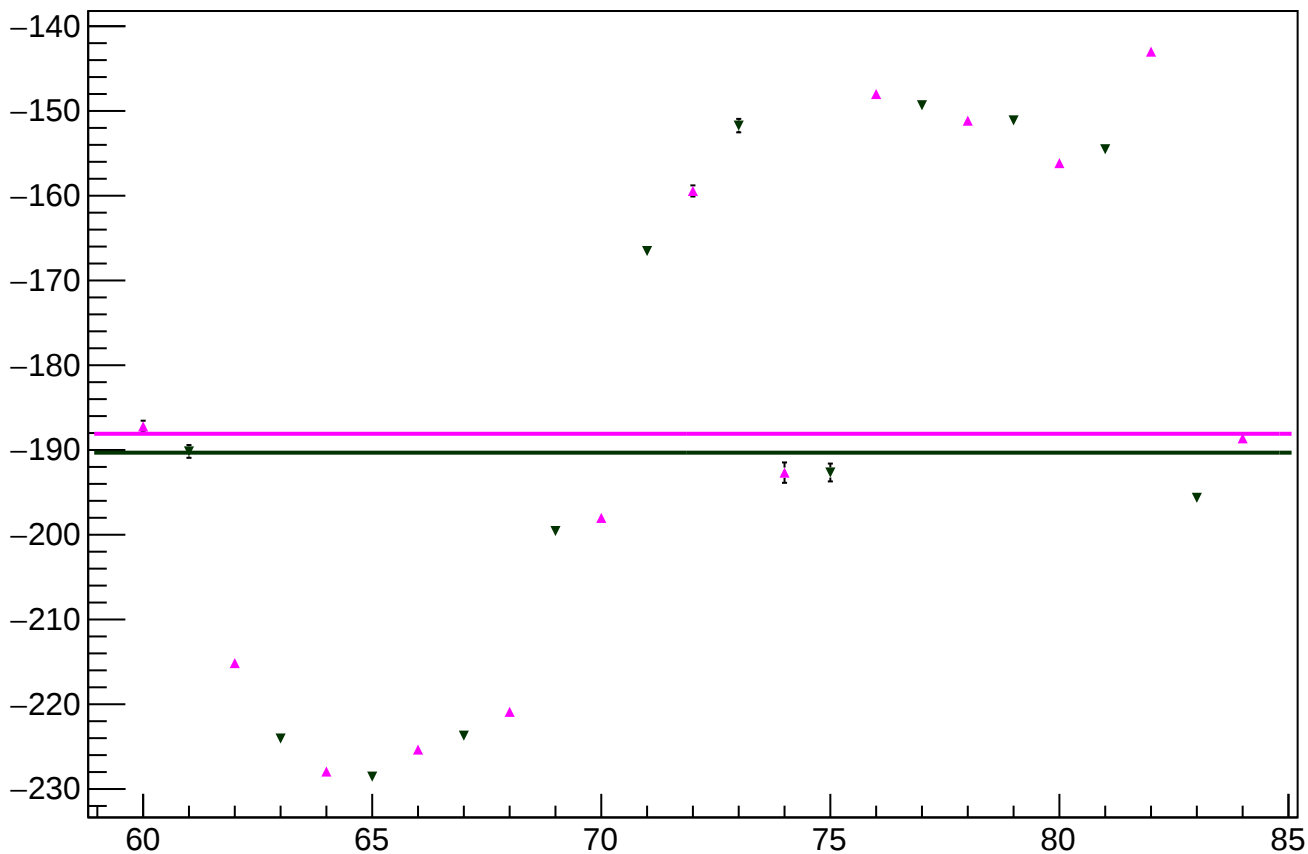
-100.641+/-1.031 χ^2/NDF : 5761.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.619+/-0.960 χ^2/NDF : 7331.2/12

Left In: -98.619+/-0.960 χ^2/NDF : 7331.2/12

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -190.317+/-0.158 χ^2/NDF : 37184.6/11

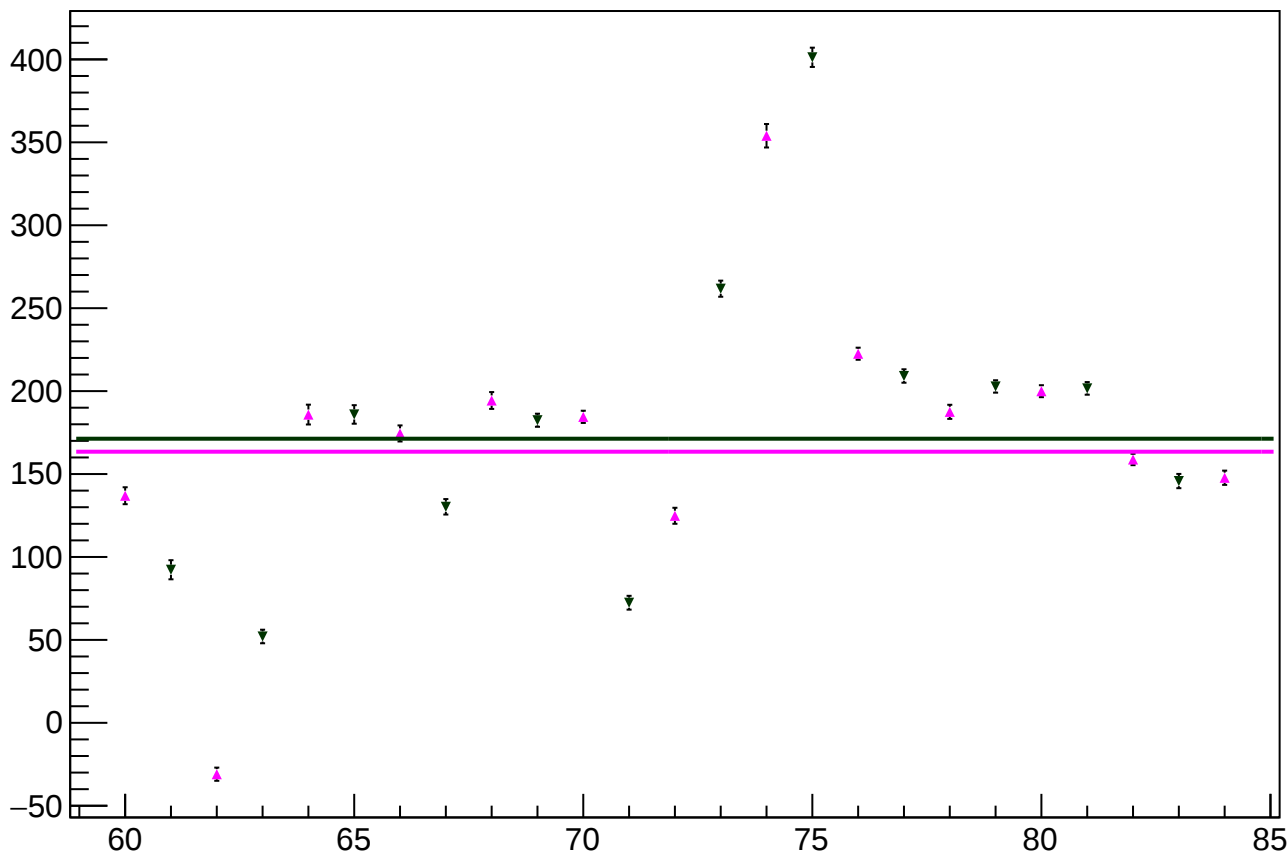
-190.317+/-0.158 χ^2/NDF : 37184.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.088+/-0.148 χ^2/NDF : 46293.6/12

Left In: -188.088+/-0.148 χ^2/NDF : 46293.6/12

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 171.305+/-1.273 χ^2/NDF : 3862.7/11

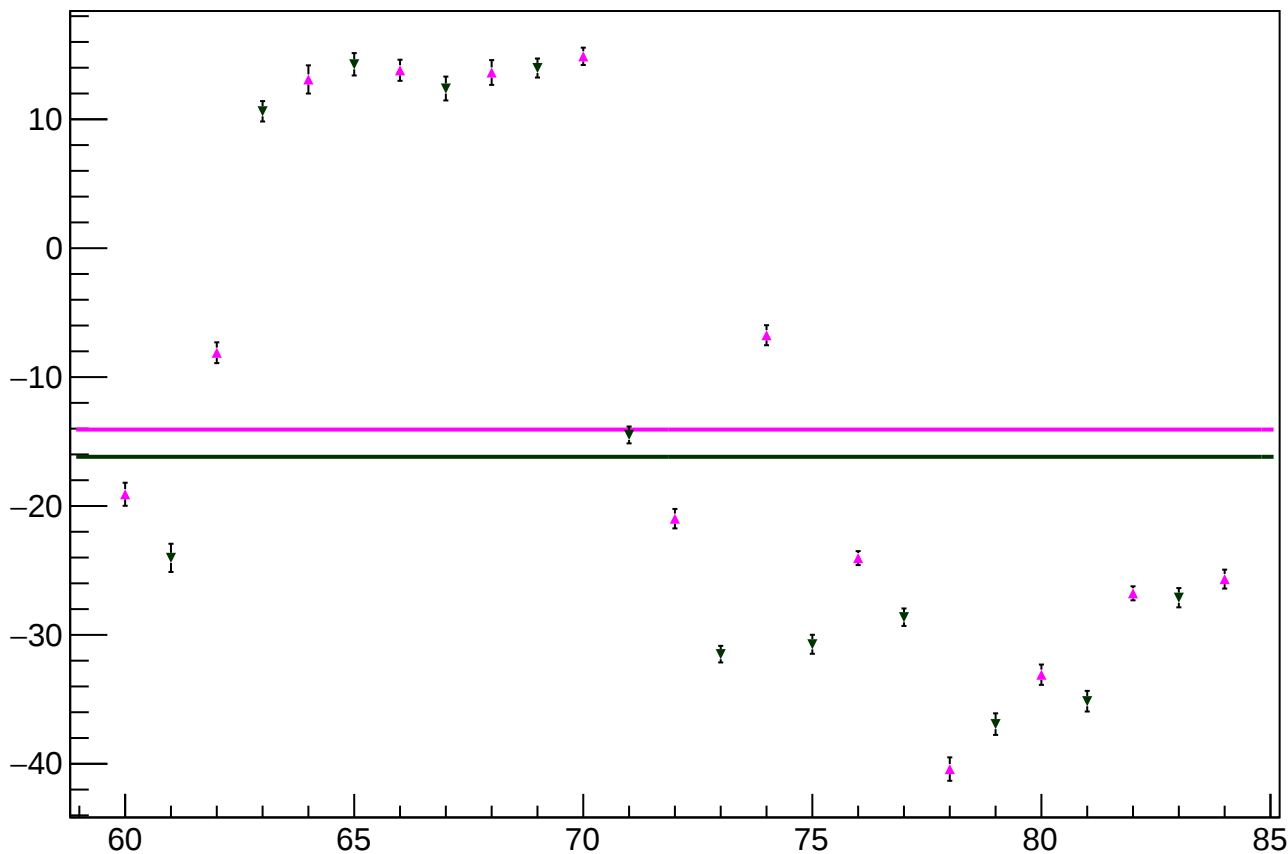
171.305+/-1.273 χ^2/NDF : 3862.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

163.470+/-1.201 χ^2/NDF : 3706.5/12

Left In: 163.470+/-1.201 χ^2/NDF : 3706.5/12

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.183+/-0.222 χ^2/NDF : 7735.7/11

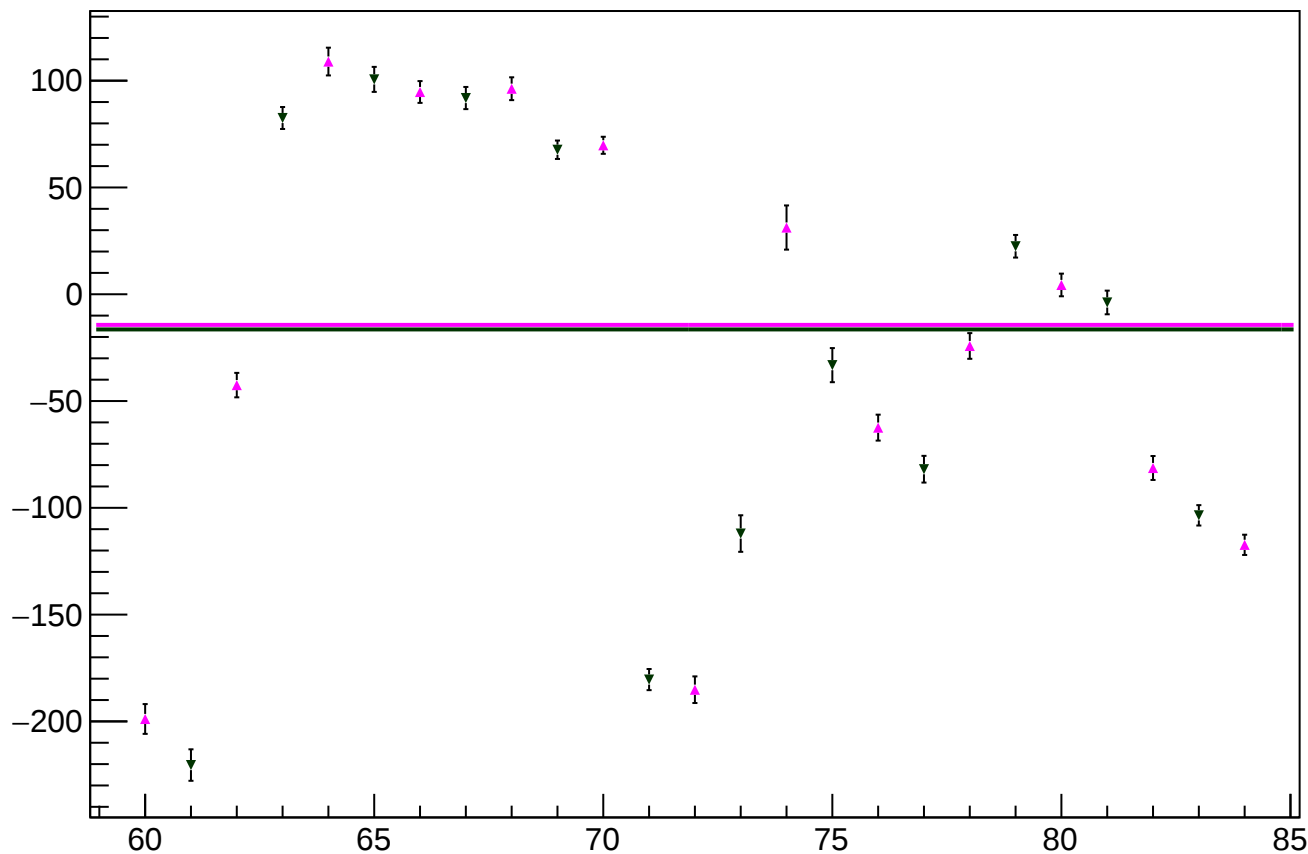
-16.183+/-0.222 χ^2/NDF : 7735.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.071+/-0.207 χ^2/NDF : 7276.4/12

Left In: -14.071+/-0.207 χ^2/NDF : 7276.4/12

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.473+/-1.613 χ^2/NDF : 4079.9/11

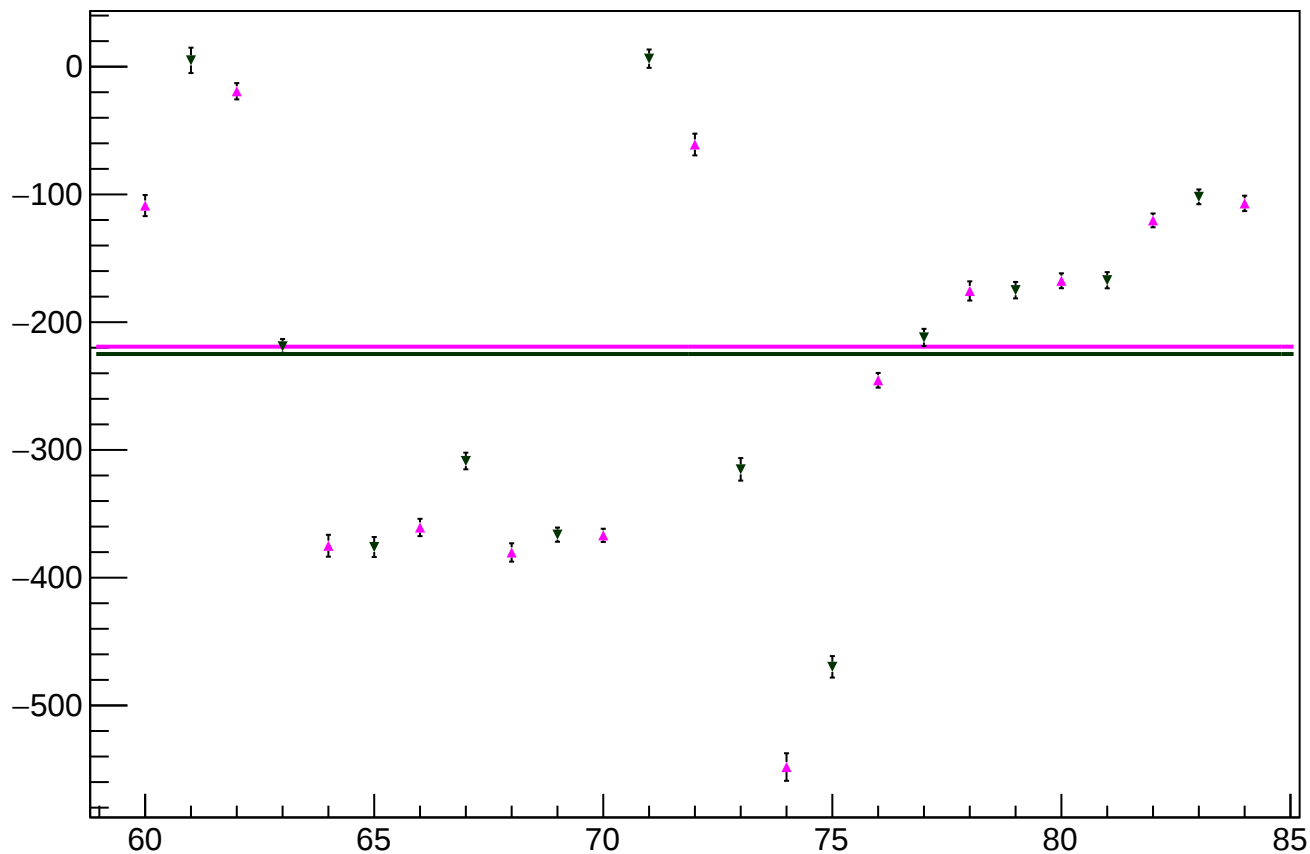
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.343+/-1.557 χ^2/NDF : 3875.5/12

-16.473+/-1.613 χ^2/NDF : 4079.9/11

-14.343+/-1.557 χ^2/NDF : 3875.5/12

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -224.924+/-1.961 χ^2/NDF : 4309.1/11

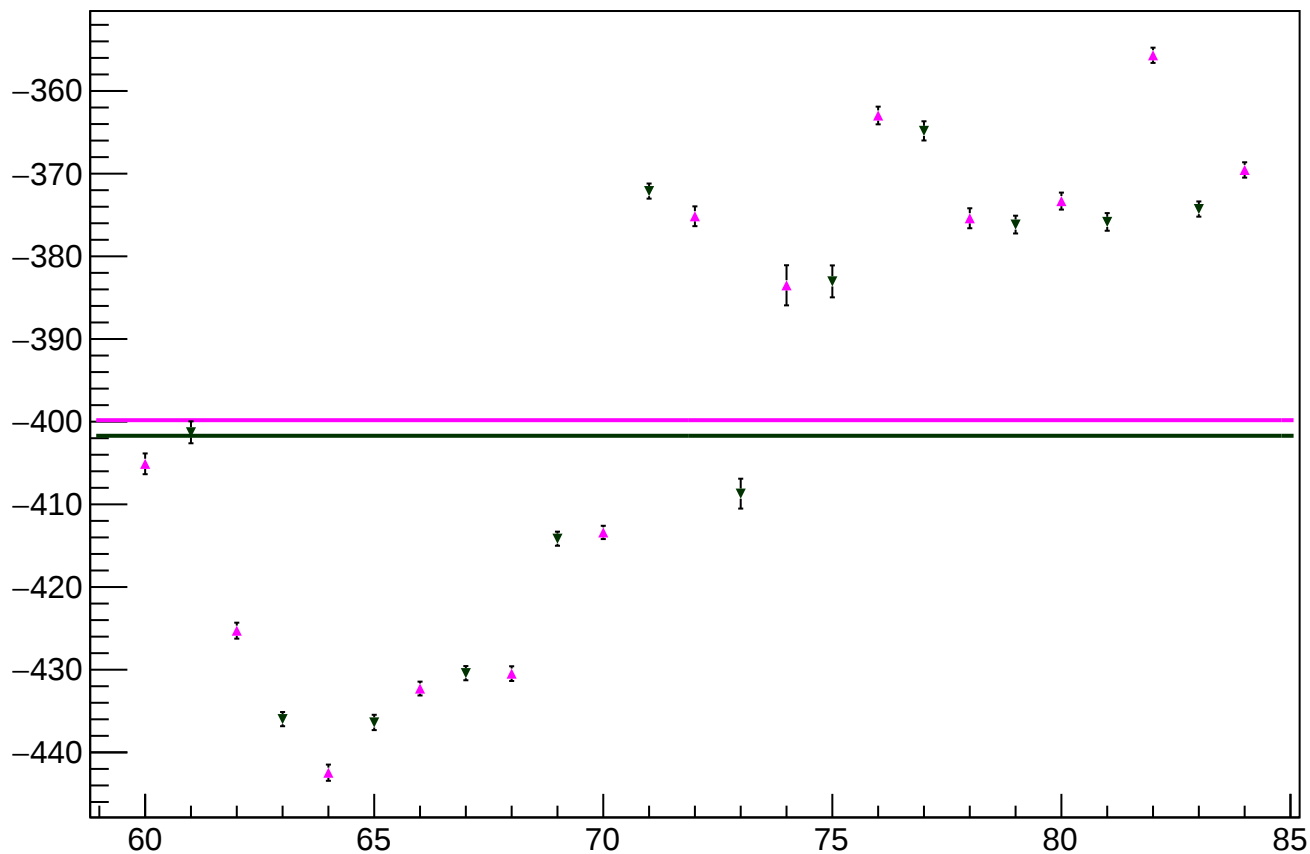
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -219.168+/-1.848 χ^2/NDF : 5335.4/12

-224.924+/-1.961 χ^2/NDF : 4309.1/11

-219.168+/-1.848 χ^2/NDF : 5335.4/12

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -401.705+/-0.298 χ^2/NDF : 8532.3/11

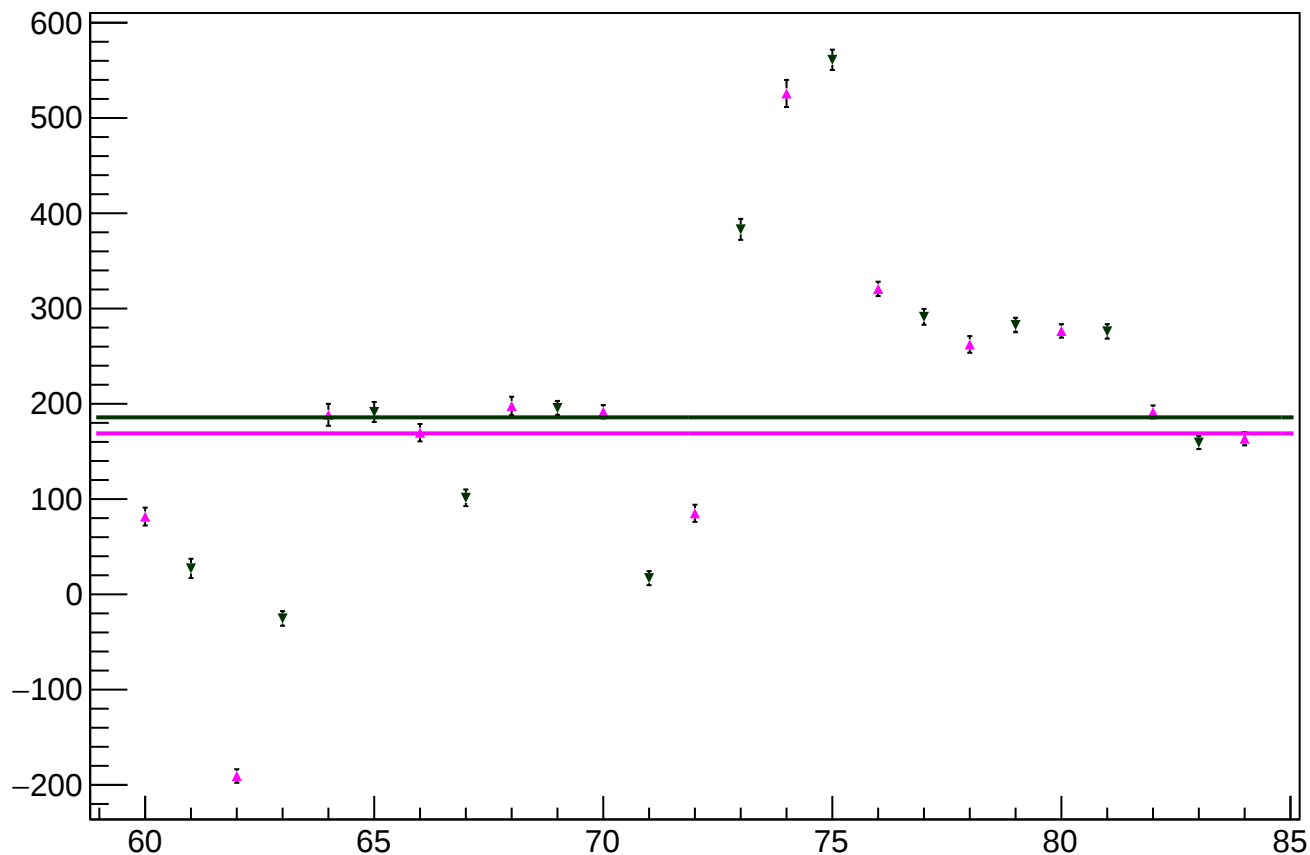
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -399.819+/-0.281 χ^2/NDF : 11661.6/12

-401.705+/-0.298 χ^2/NDF : 8532.3/11

-399.819+/-0.281 χ^2/NDF : 11661.6/12

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 185.781+/-2.409 χ^2/NDF : 3652.1/11

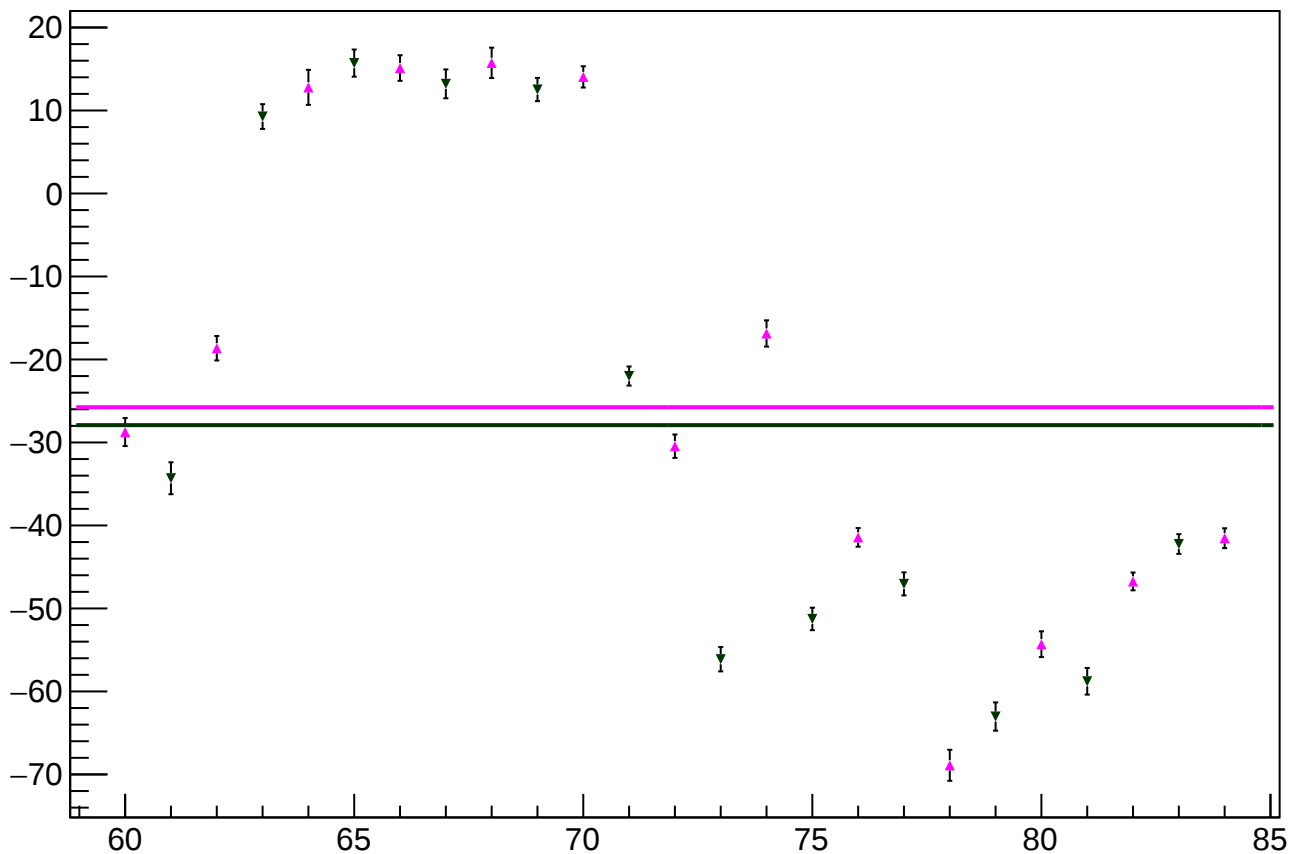
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 168.958+/-2.287 χ^2/NDF : 4113.3/12

185.781+/-2.409 χ^2/NDF : 3652.1/11

168.958+/-2.287 χ^2/NDF : 4113.3/12

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.914+/-0.420 χ^2/NDF : 4561.6/11

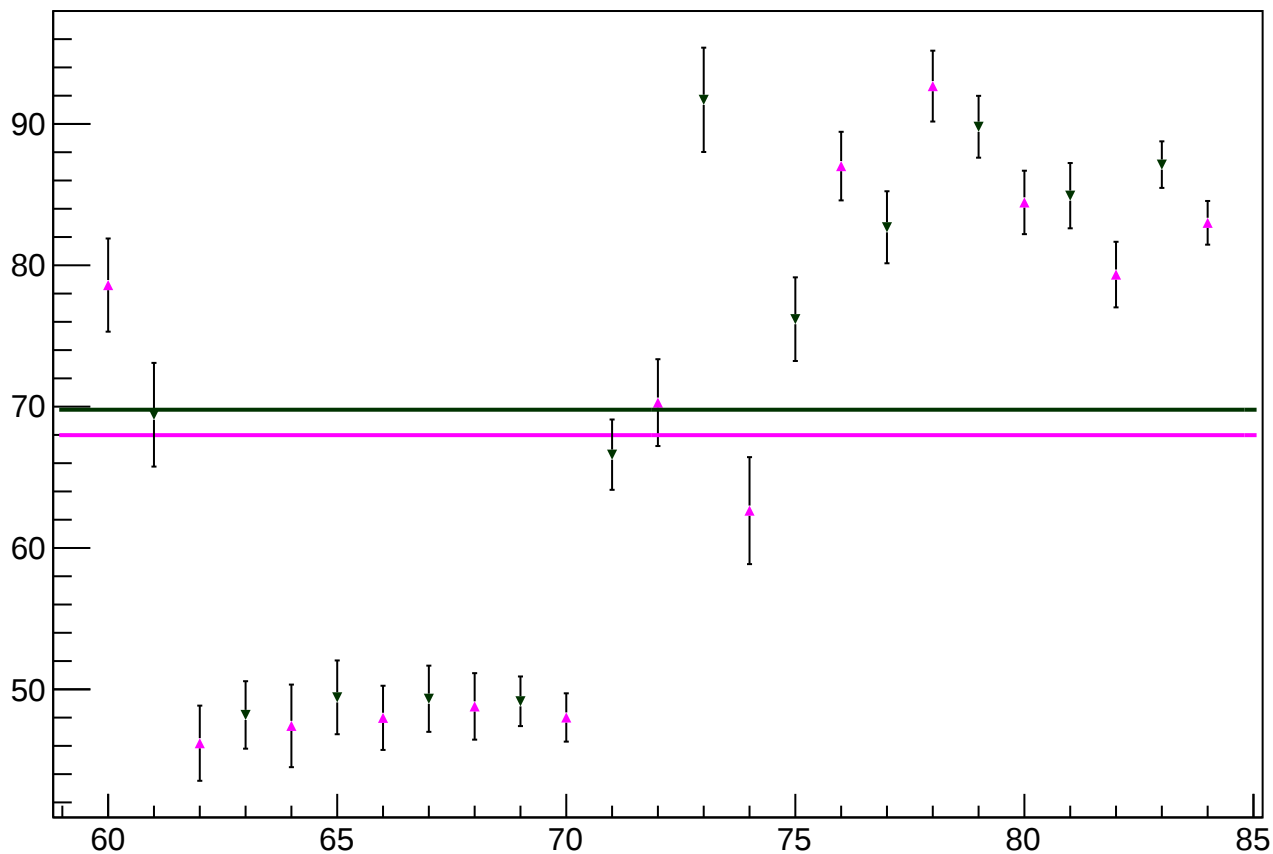
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.753+/-0.398 χ^2/NDF : 4206.6/12

-27.914+/-0.420 χ^2/NDF : 4561.6/11

-25.753+/-0.398 χ^2/NDF : 4206.6/12

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.782+/-0.679 χ^2/NDF : 661.8/11

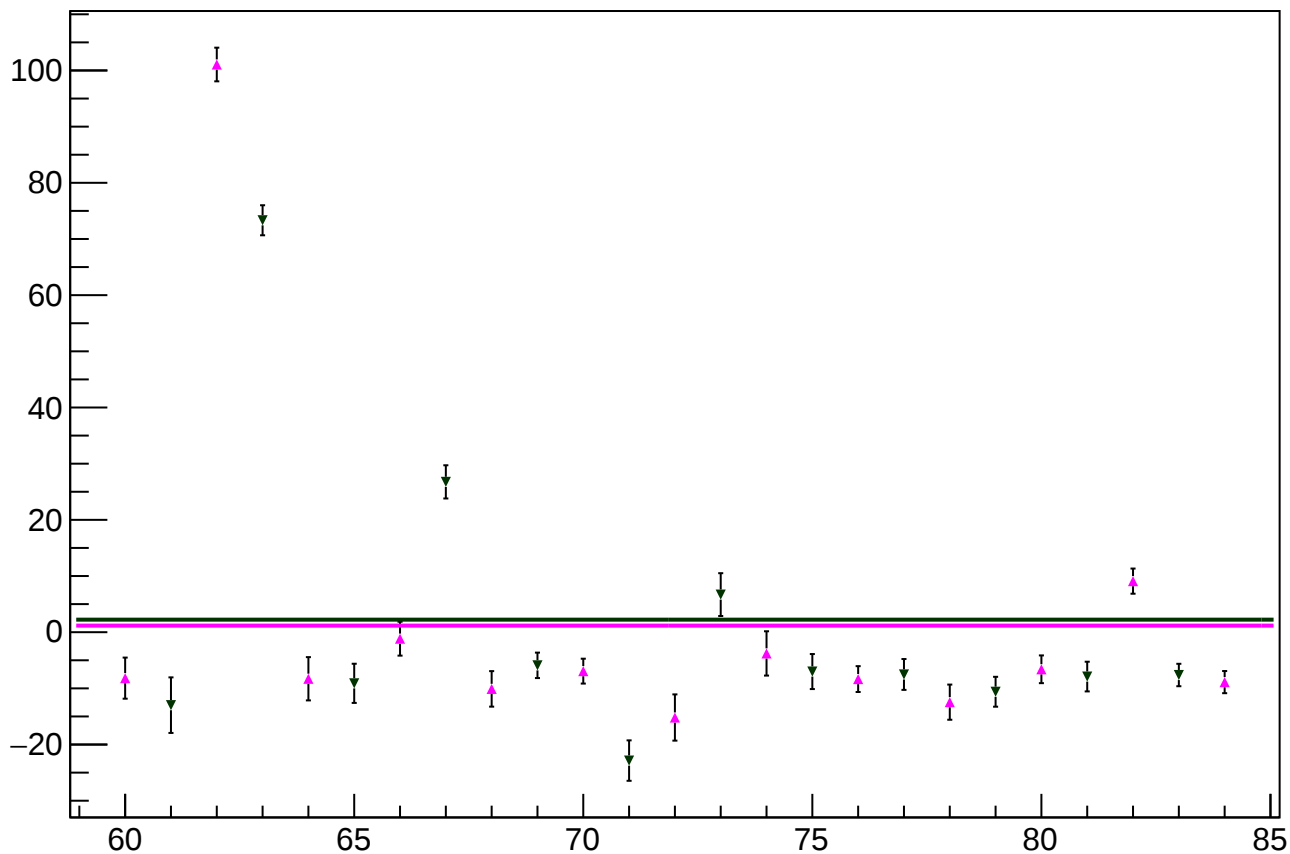
69.782+/-0.679 χ^2/NDF : 661.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.983+/-0.649 χ^2/NDF : 741.3/12

67.983+/-0.649 χ^2/NDF : 741.3/12

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.234+/-0.819 χ^2/NDF :942.6/11

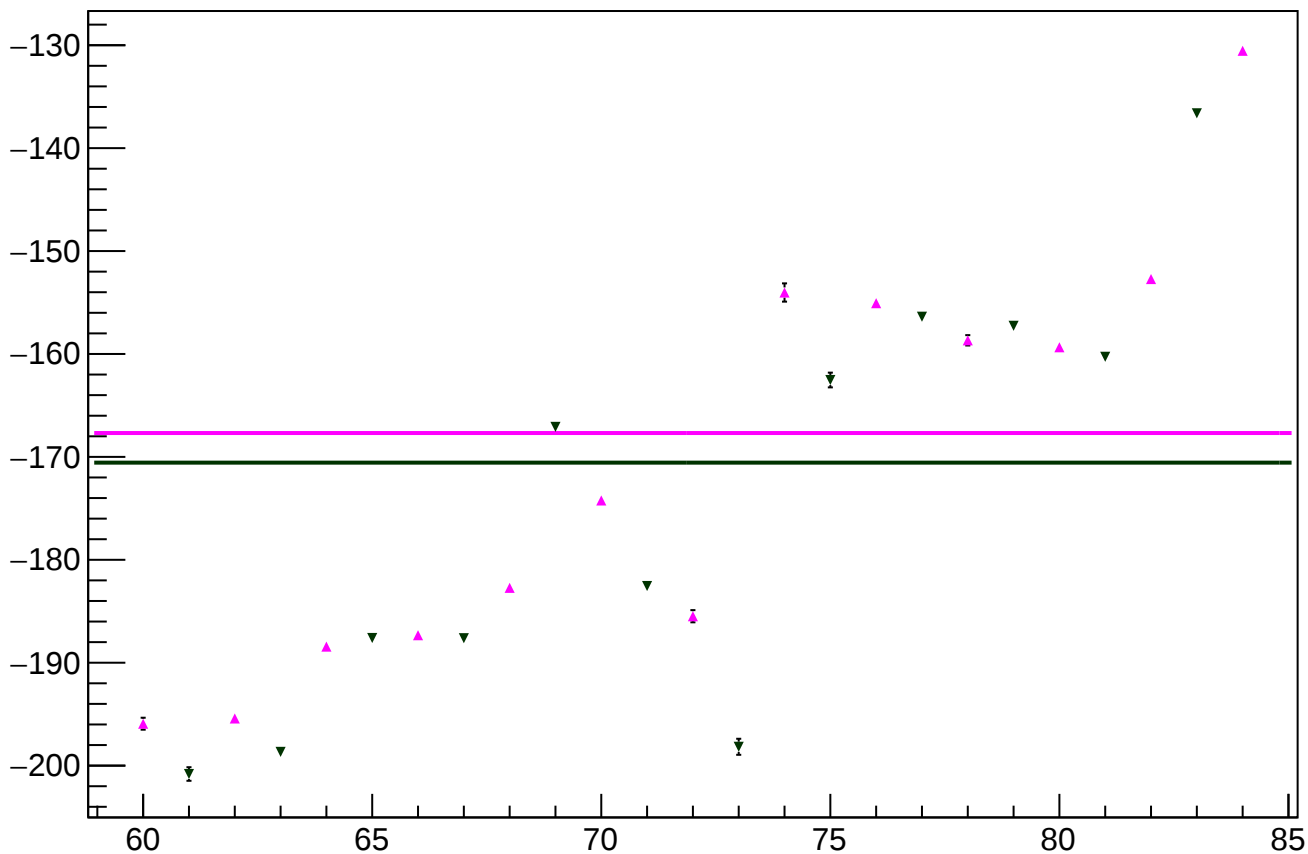
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.171+/-0.767 χ^2/NDF :1252.5/12

2.234+/-0.819 χ^2/NDF : 942.6/11

1.171+/-0.767 χ^2/NDF : 1252.5/12

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -170.559+/-0.127 χ^2/NDF : 26641.8/11

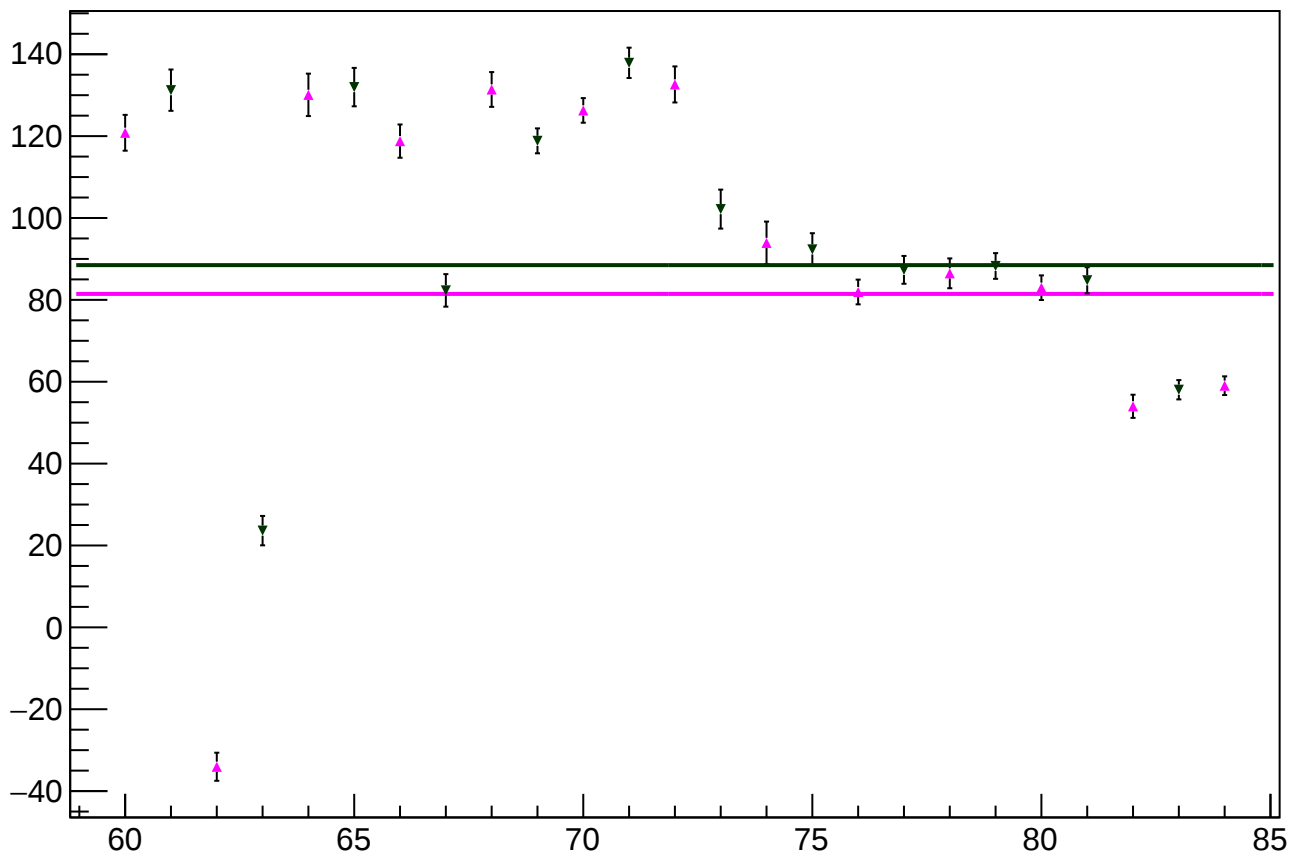
-170.559+/-0.127 χ^2/NDF : 26641.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-167.682+/-0.118 χ^2/NDF : 32340.1/12

Left In: -167.682+/-0.118 χ^2/NDF : 32340.1/12

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 88.485+/-1.010 χ^2/NDF : 940.5/11

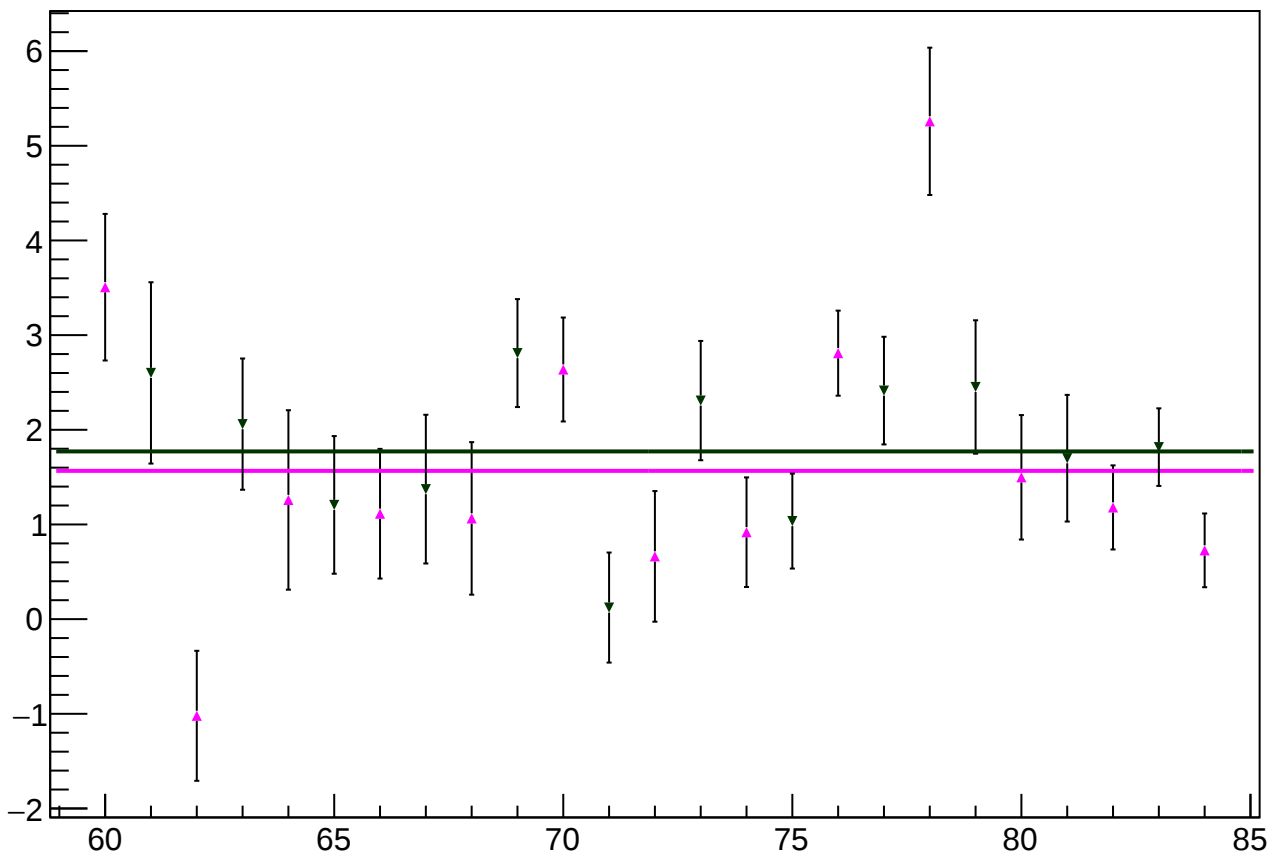
88.485+/-1.010 χ^2/NDF : 940.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 81.453+/-0.953 χ^2/NDF : 2079.8/12

81.453+/-0.953 χ^2/NDF : 2079.8/12

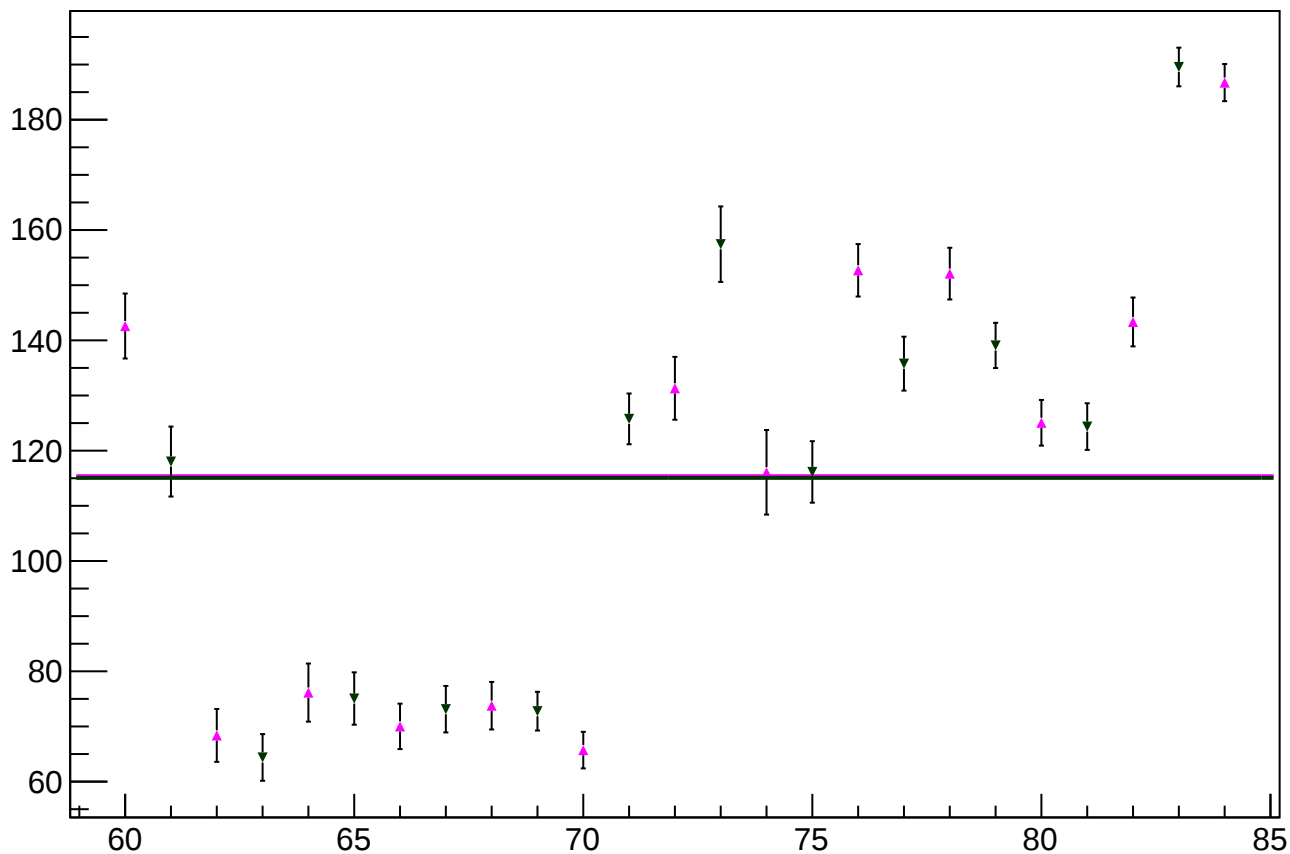
reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.771+/-0.175 χ^2/NDF : 18.3/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.566+/-0.163 χ^2/NDF : 63.8/12

1.771+/-0.175 χ^2/NDF : 18.3/11
 1.566+/-0.163 χ^2/NDF : 63.8/12

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 115.073+/-1.289 χ^2/NDF :1011.2/11

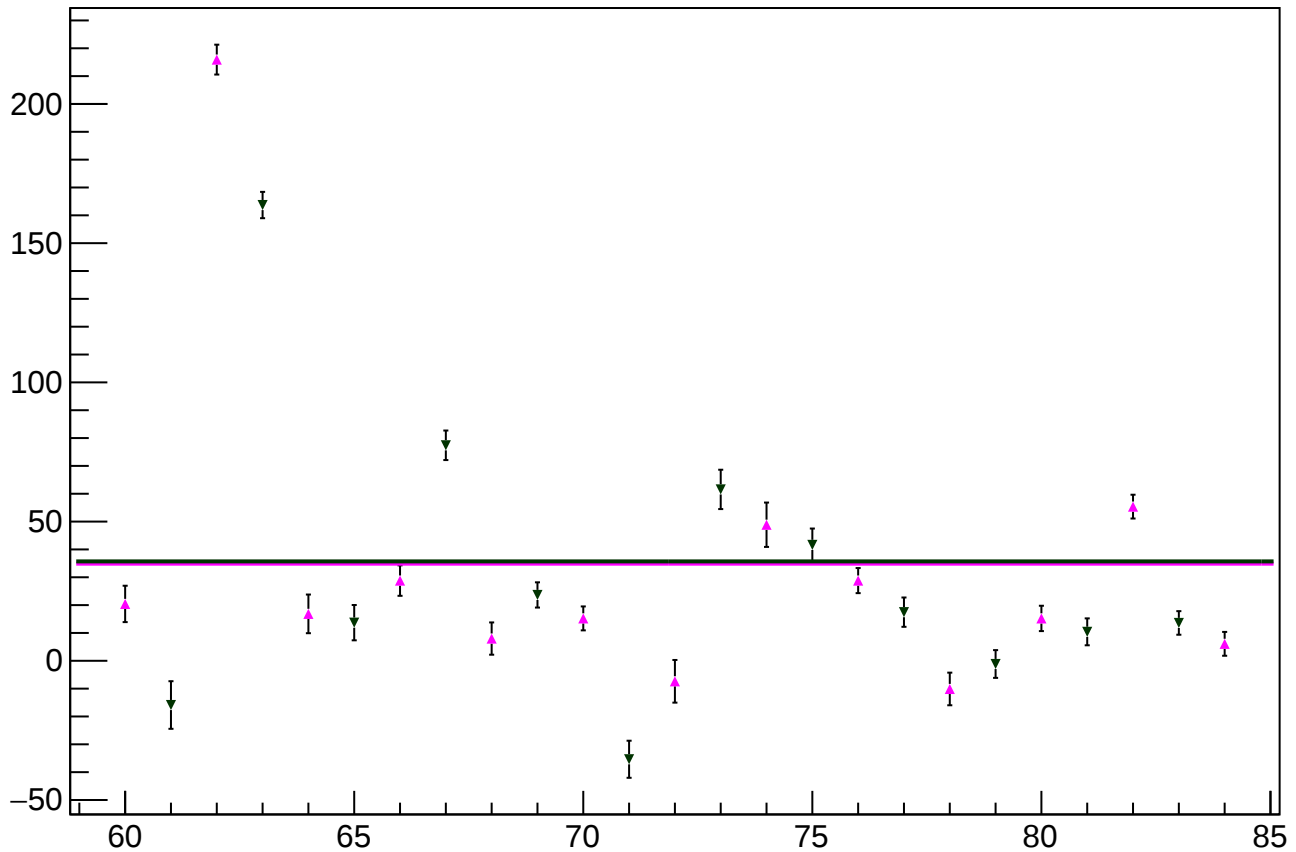
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 115.377+/-1.243 χ^2/NDF :1237.1/12

115.073+/-1.289 χ^2/NDF : 1011.2/11

115.377+/-1.243 χ^2/NDF : 1237.1/12

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.700+/-1.554 χ^2/NDF :1099.7/11

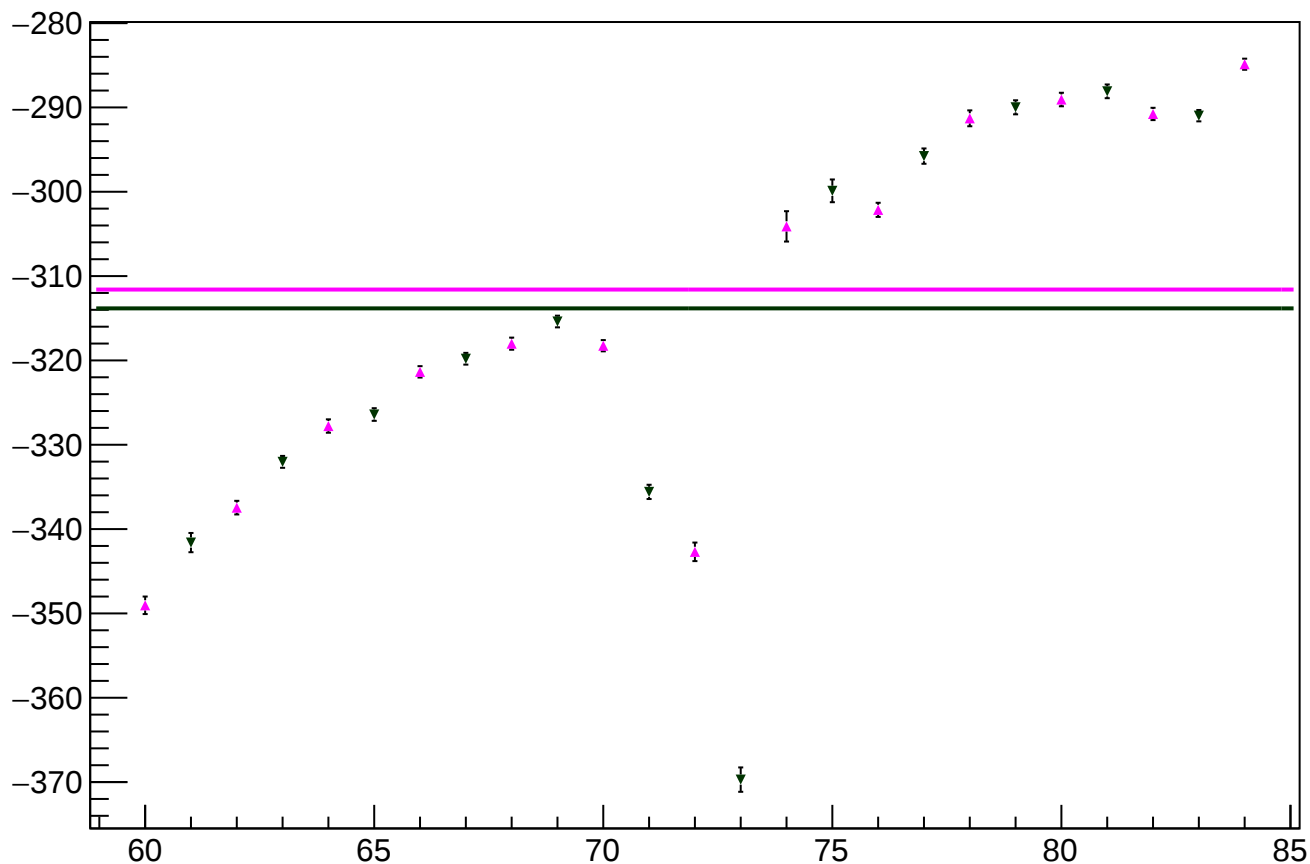
35.700+/-1.554 χ^2/NDF : 1099.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

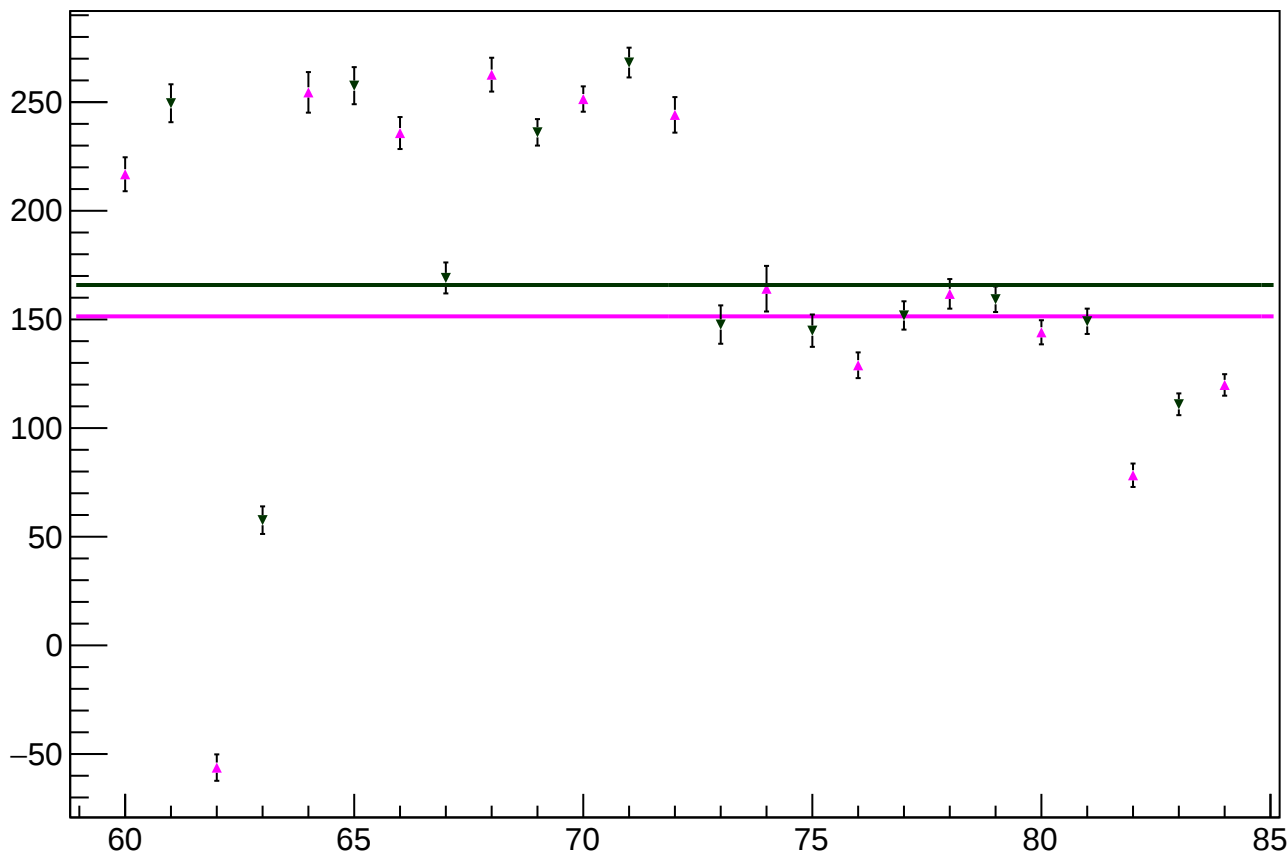
Left In: 34.884+/-1.466 χ^2/NDF :1374.9/12

34.884+/-1.466 χ^2/NDF : 1374.9/12

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 165.844+/-1.917 χ^2/NDF :1000.9/11

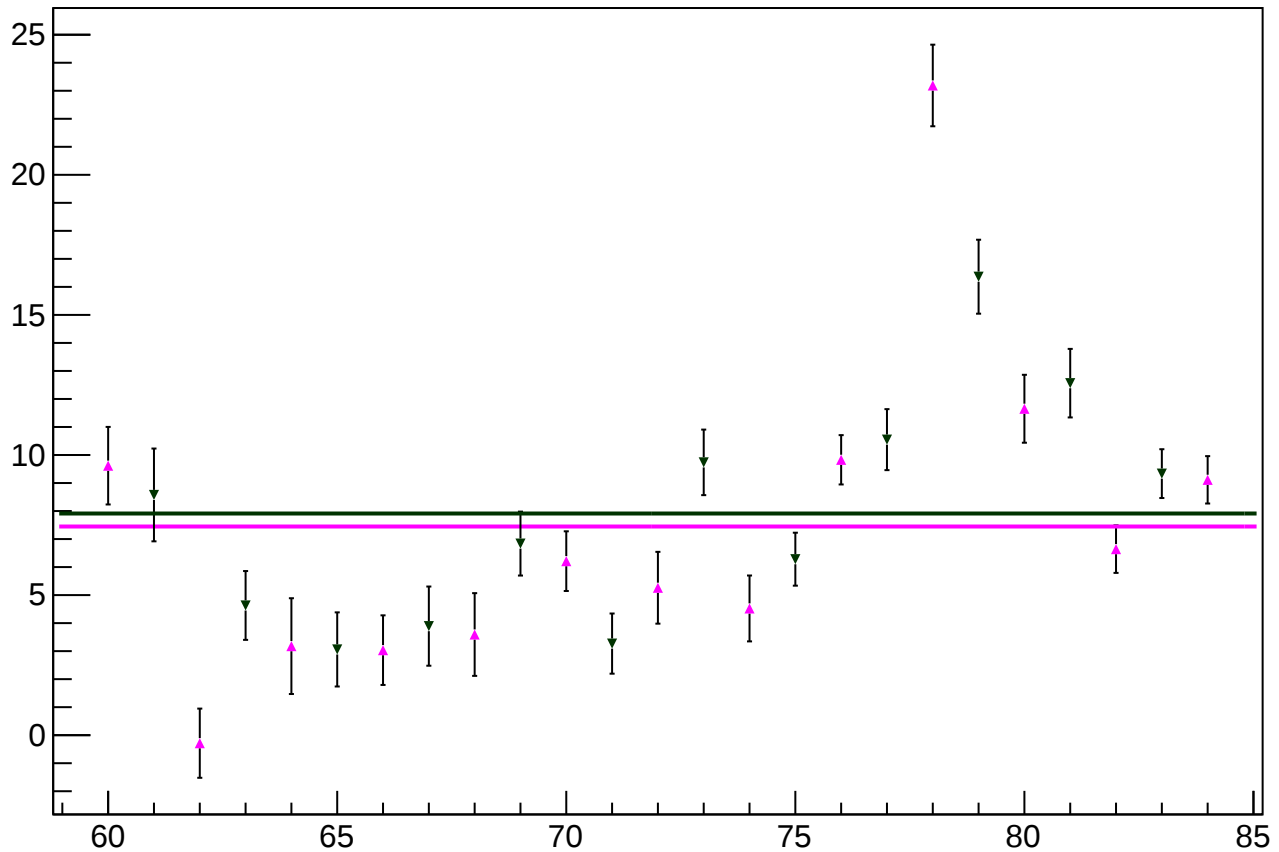
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 151.414+/-1.823 χ^2/NDF :2360.6/12

165.844+/-1.917 χ^2/NDF : 1000.9/11

151.414+/-1.823 χ^2/NDF : 2360.6/12

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug

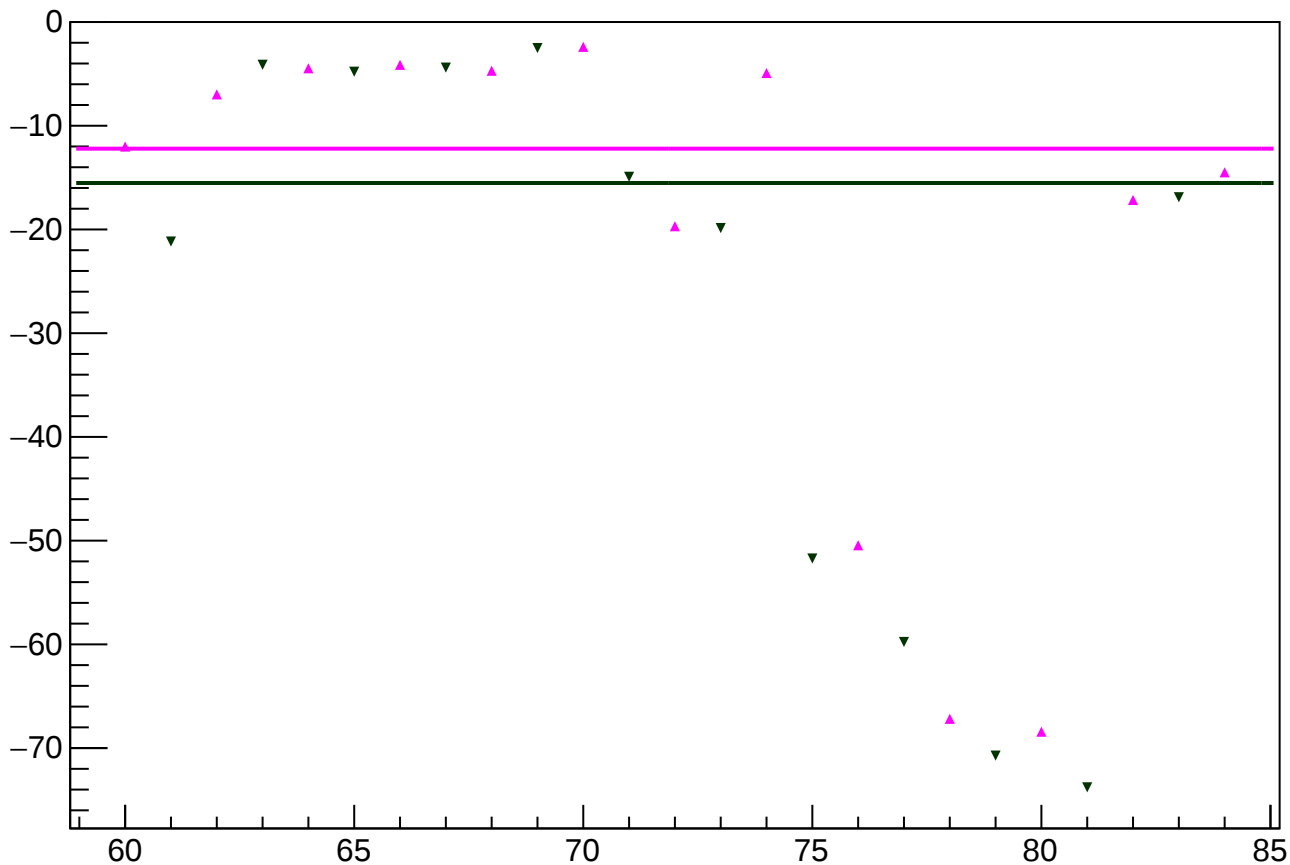


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.912+/-0.334 χ^2/NDF :117.8/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.448+/-0.315 χ^2/NDF :218.8/12

7.912+/-0.334 χ^2/NDF : 117.8/11

7.448+/-0.315 χ^2/NDF : 218.8/12

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.520+/-0.063 χ^2/NDF : 99281.2/11

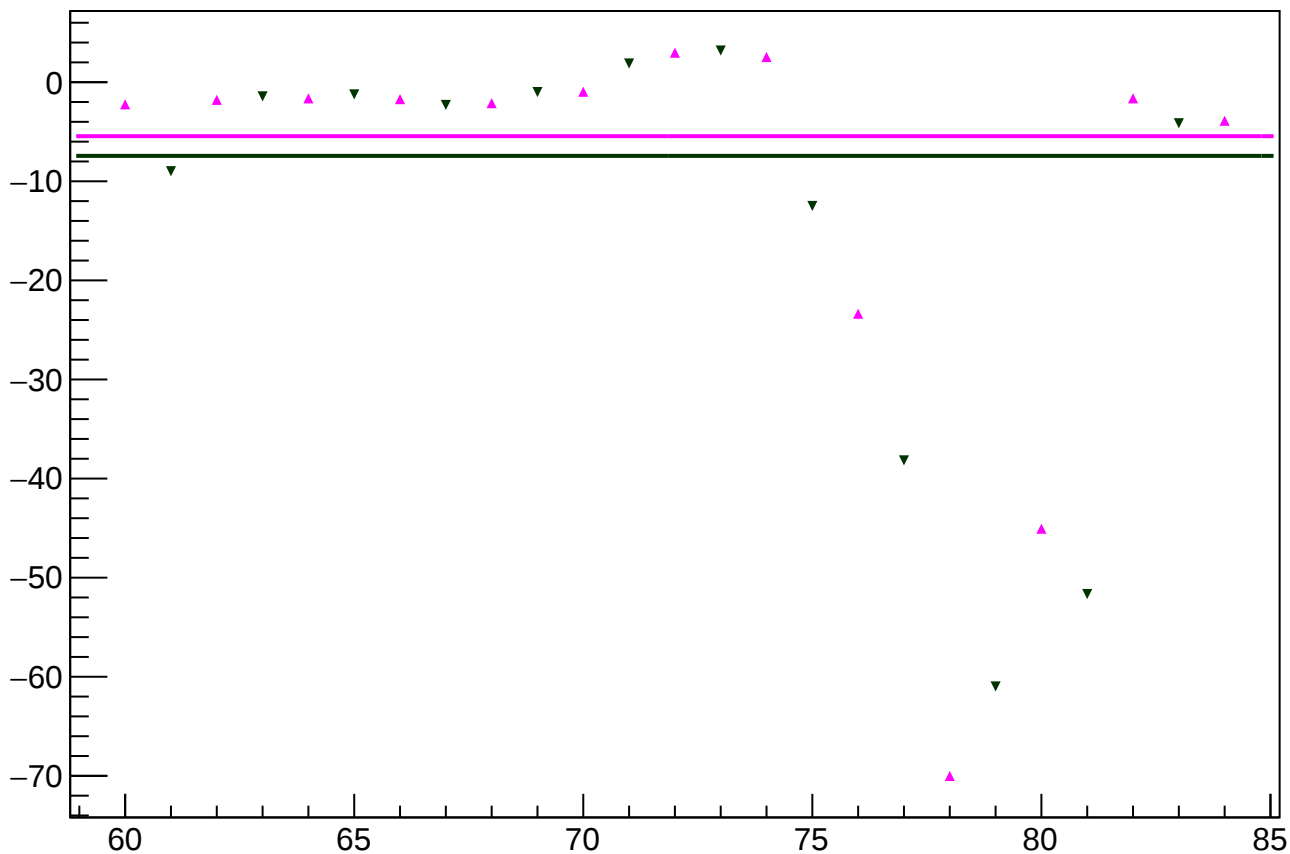
-15.520+/-0.063 χ^2/NDF : 99281.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.210+/-0.058 χ^2/NDF : 80006.6/12

Left In: -12.210+/-0.058 χ^2/NDF : 80006.6/12

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.435+/-0.077 χ^2/NDF : 40733.5/11

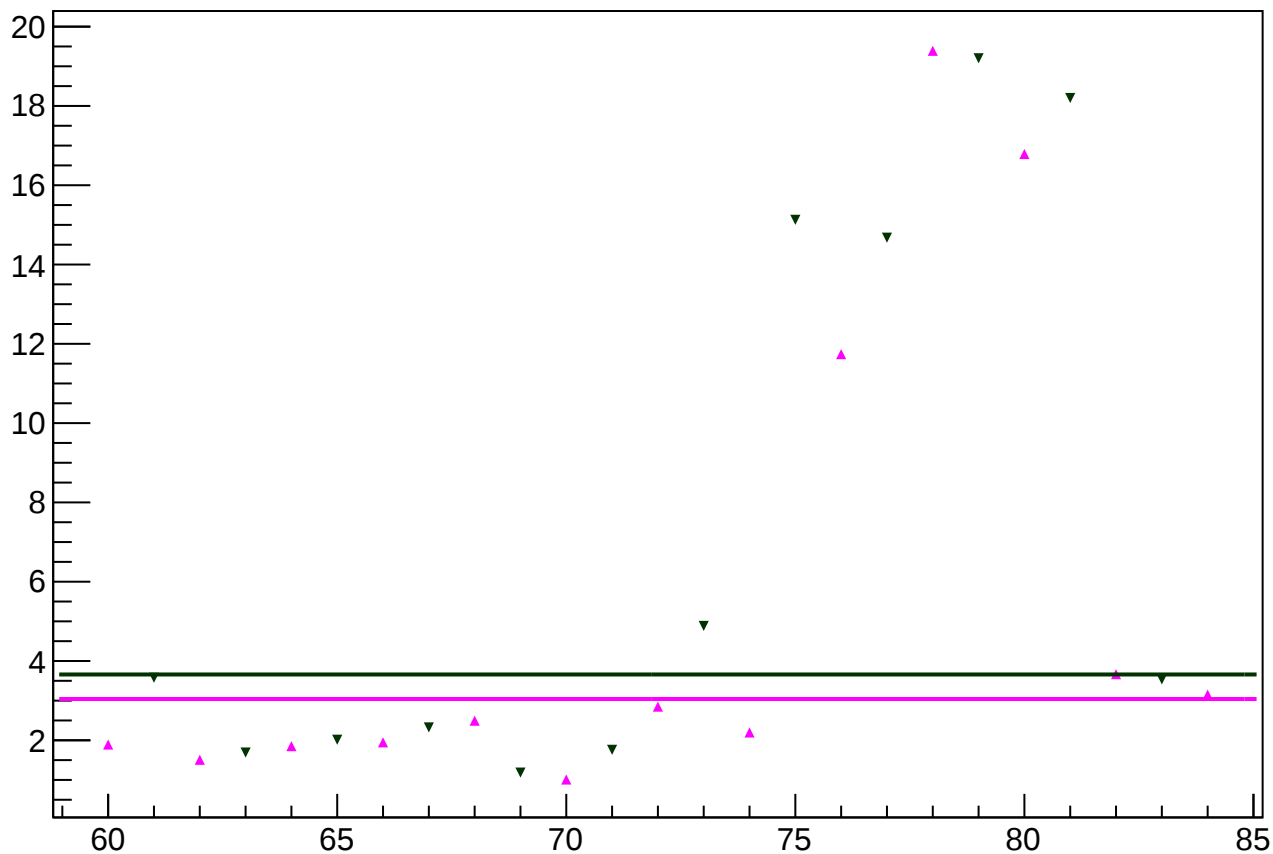
-7.435+/-0.077 χ^2/NDF : 40733.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.448+/-0.067 χ^2/NDF : 37401.4/12

Left In: -5.448+/-0.067 χ^2/NDF : 37401.4/12

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.660+/-0.011 χ^2/NDF : 160628.9/11

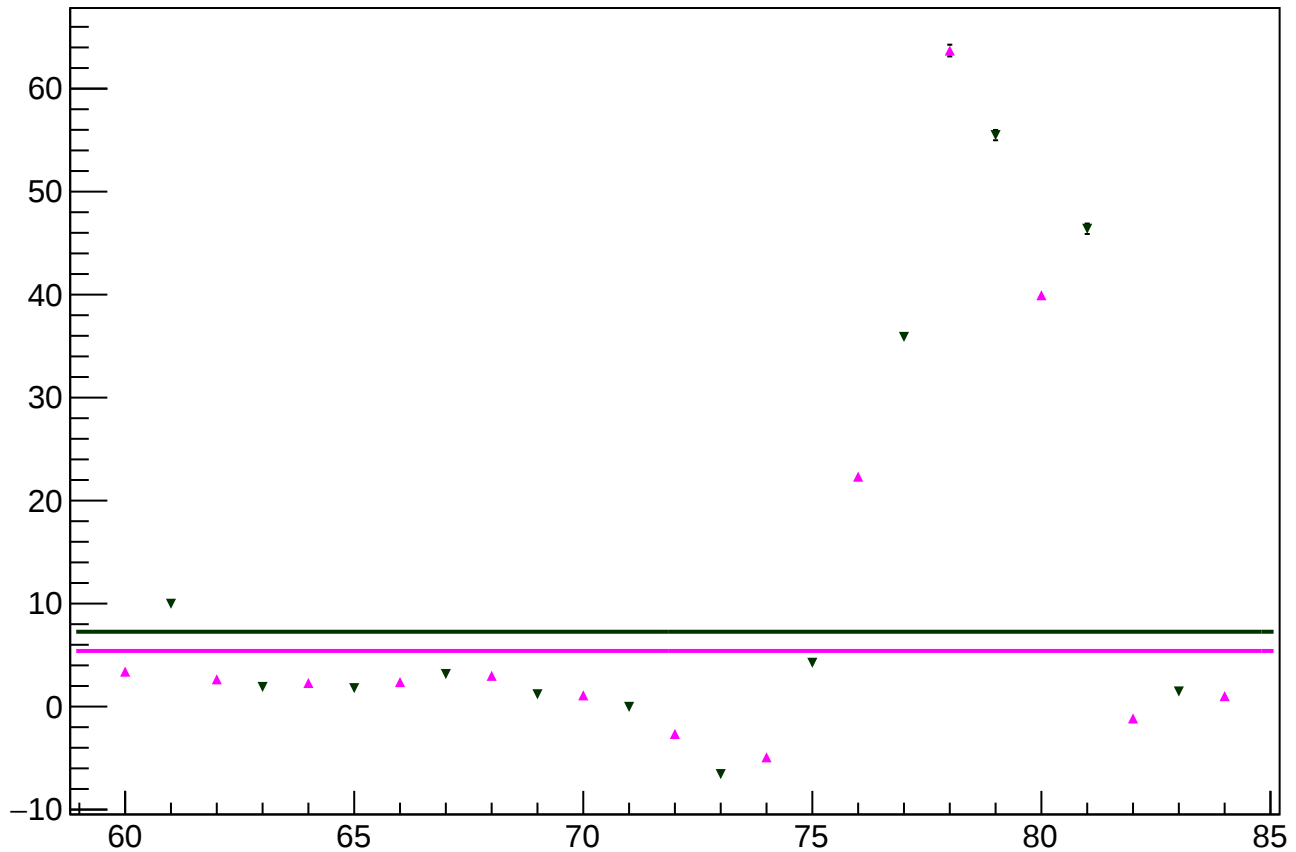
3.660+/-0.011 χ^2/NDF : 160628.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.042+/-0.010 χ^2/NDF : 131967.5/12

Left In: 3.042+/-0.010 χ^2/NDF : 131967.5/12

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.267+/-0.097 χ^2/NDF : 23431.4/11

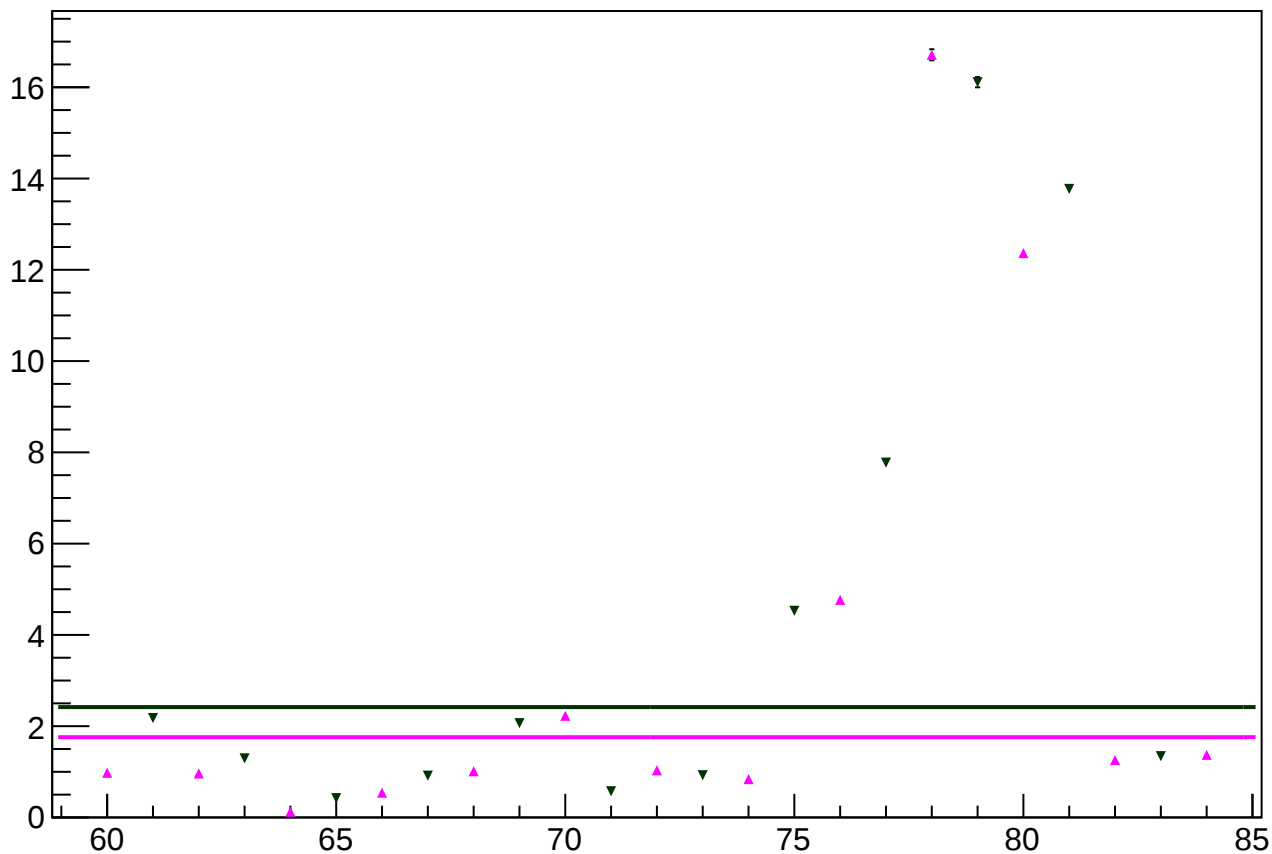
7.267+/-0.097 χ^2/NDF : 23431.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.401+/-0.086 χ^2/NDF : 21443.8/12

Left In: 5.401+/-0.086 χ^2/NDF : 21443.8/12

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.418+/-0.017 χ^2/NDF : 38340.3/11

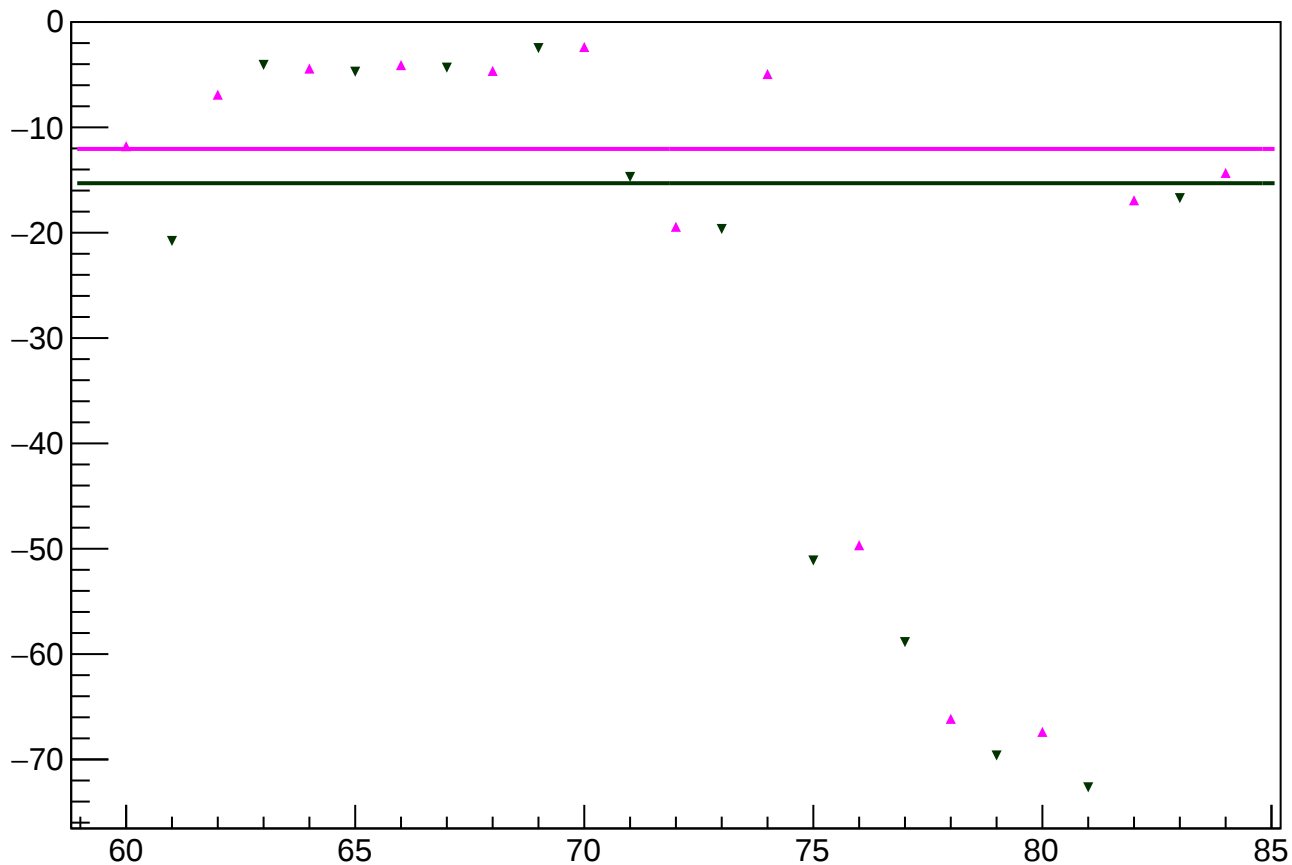
2.418+/-0.017 χ^2/NDF : 38340.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.759+/-0.014 χ^2/NDF : 33774.1/12

Left In: 1.759+/-0.014 χ^2/NDF : 33774.1/12

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.301+/-0.063 χ^2/NDF : 99409.2/11

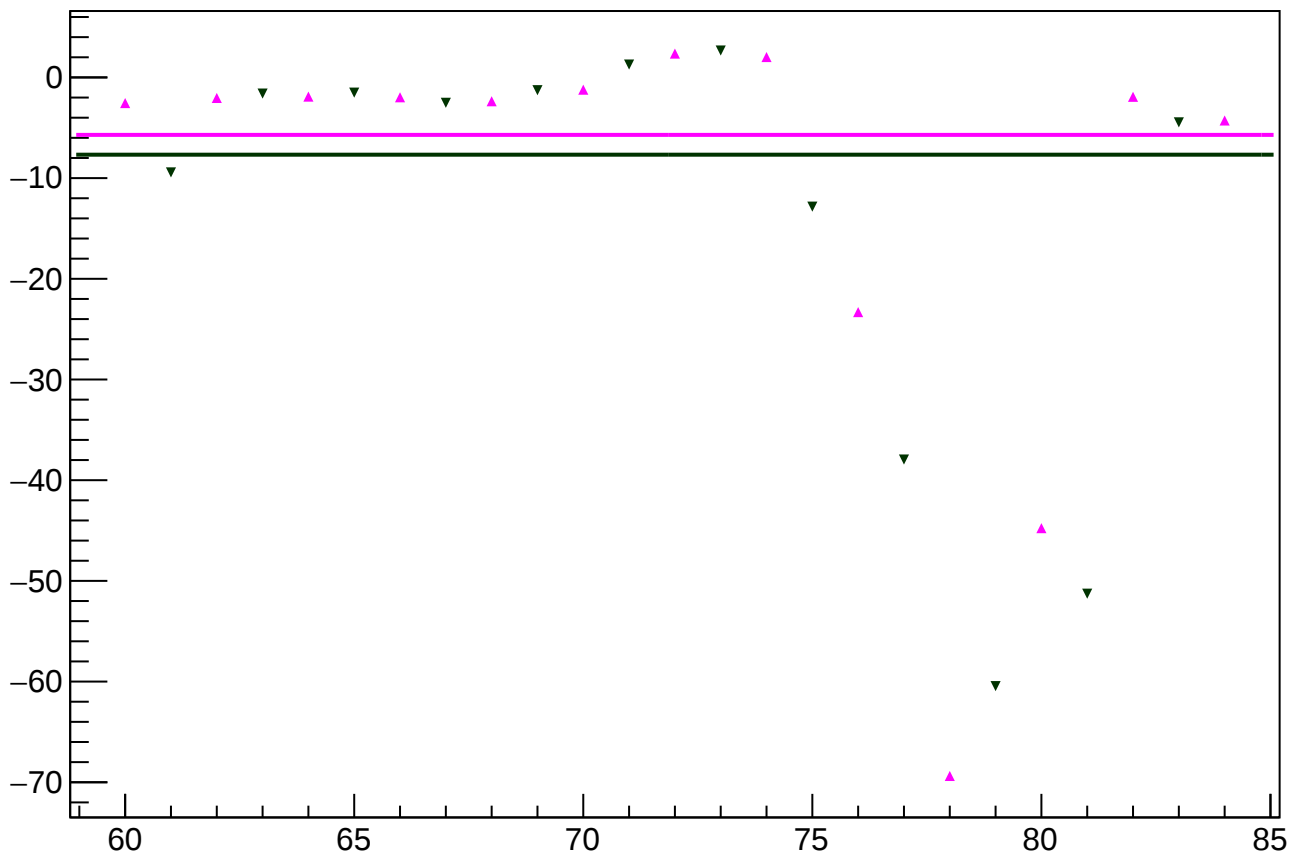
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.048+/-0.057 χ^2/NDF : 79995.0/12

-15.301+/-0.063 χ^2/NDF : 99409.2/11

-12.048+/-0.057 χ^2/NDF : 79995.0/12

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.673+/-0.076 χ^2/NDF : 40917.1/11

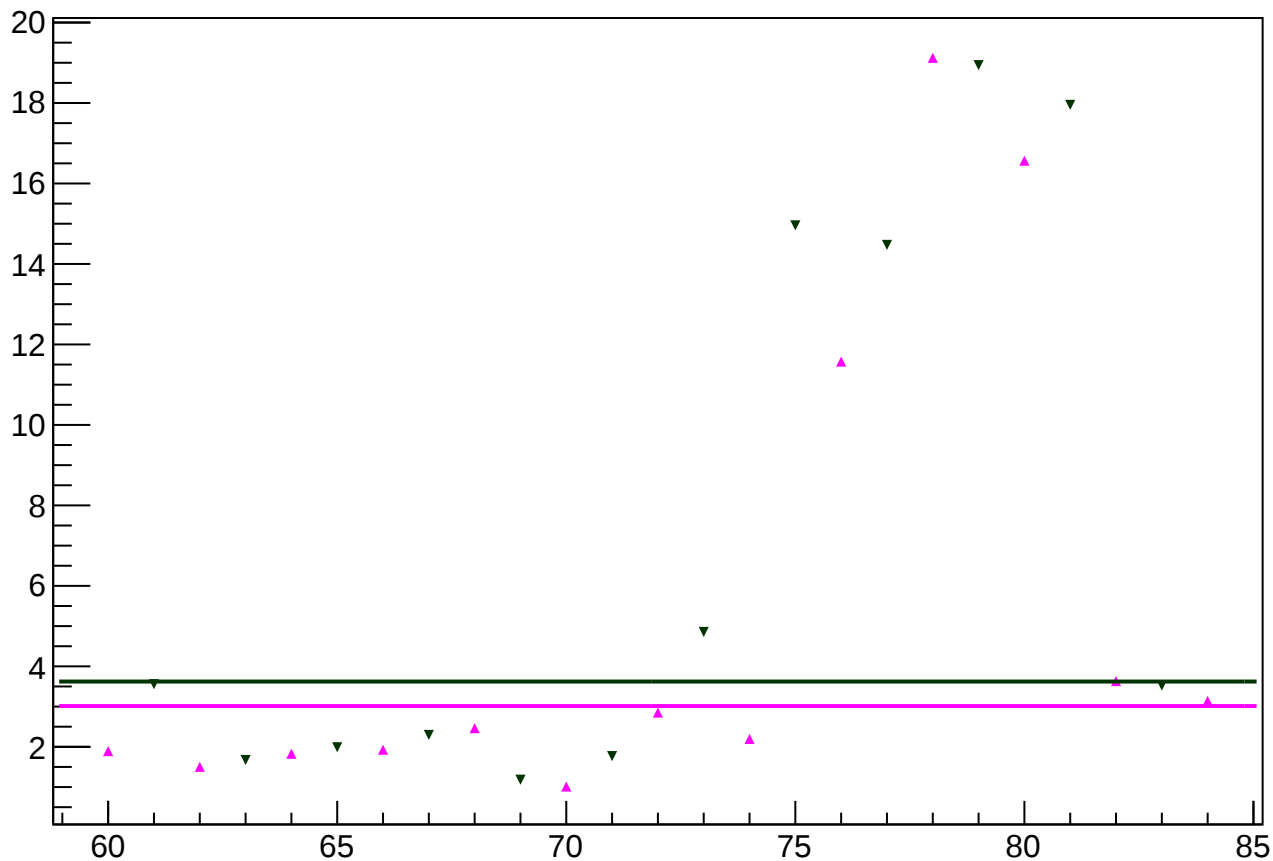
-7.673+/-0.076 χ^2/NDF : 40917.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.707+/-0.066 χ^2/NDF : 37488.0/12

Left In: -5.707+/-0.066 χ^2/NDF : 37488.0/12

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.622+/-0.011 χ^2/NDF : 161212.9/11

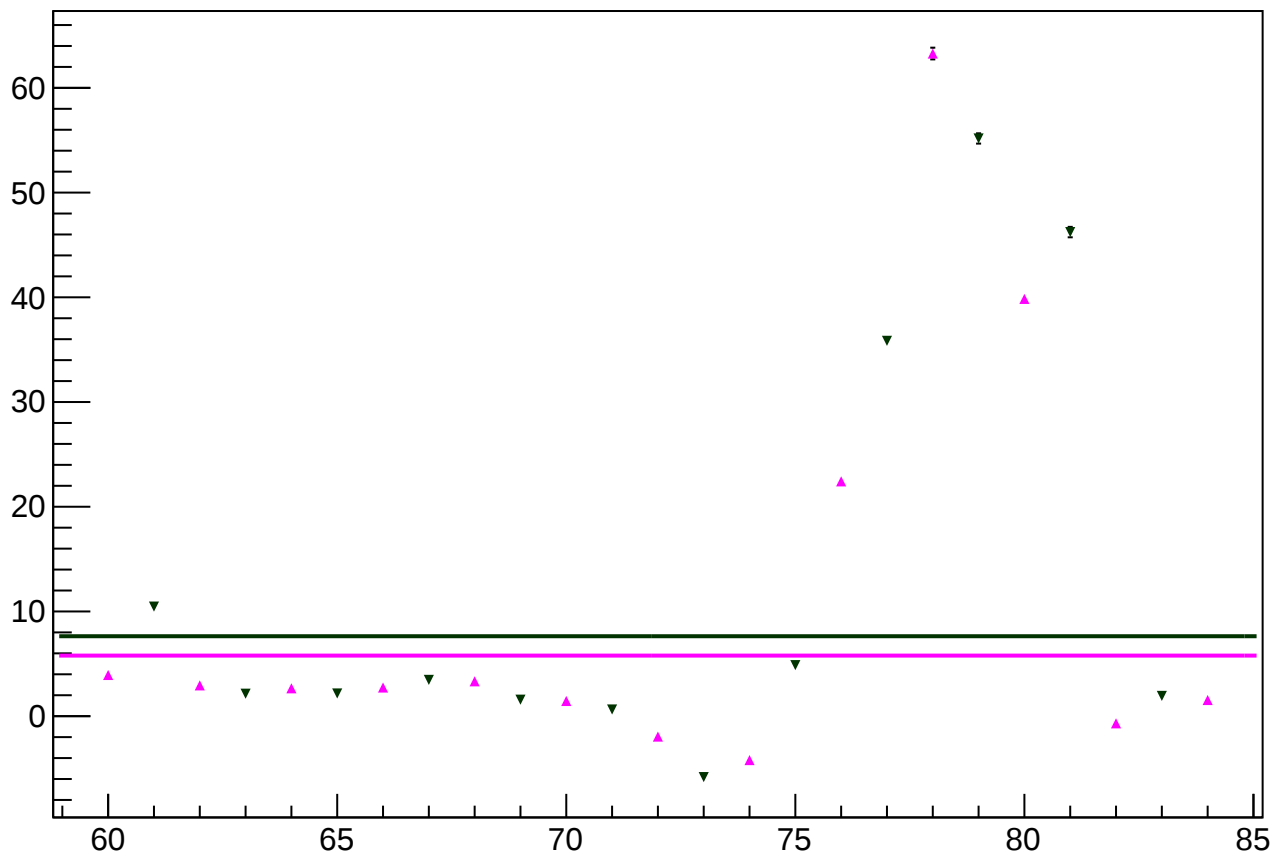
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.013+/-0.010 χ^2/NDF : 132296.6/12

3.622+/-0.011 χ^2/NDF : 161212.9/11

3.013+/-0.010 χ^2/NDF : 132296.6/12

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.635+/-0.096 χ^2/NDF : 23524.4/11

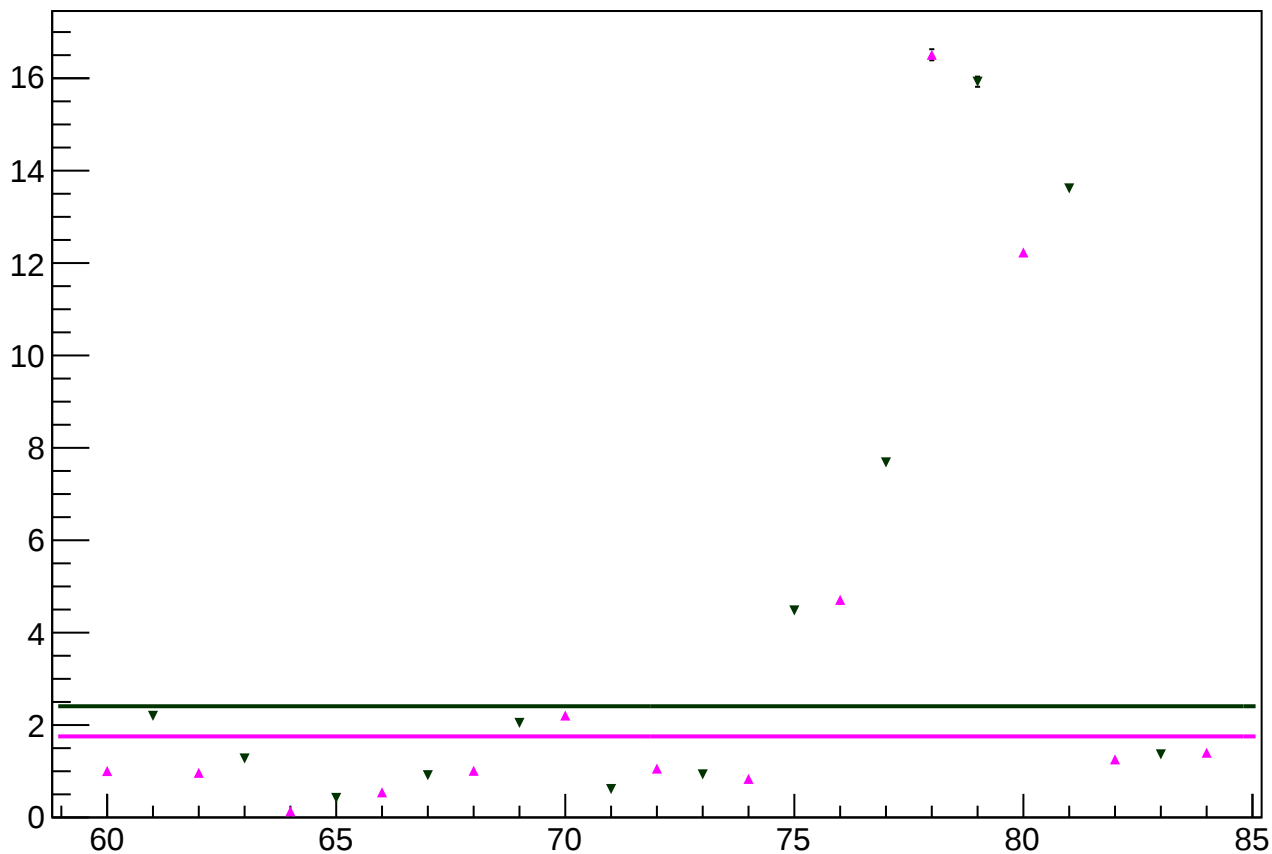
7.635+/-0.096 χ^2/NDF : 23524.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.785+/-0.084 χ^2/NDF : 21485.5/12

Left In: 5.785+/-0.084 χ^2/NDF : 21485.5/12

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.407+/-0.017 χ^2/NDF : 38557.3/11

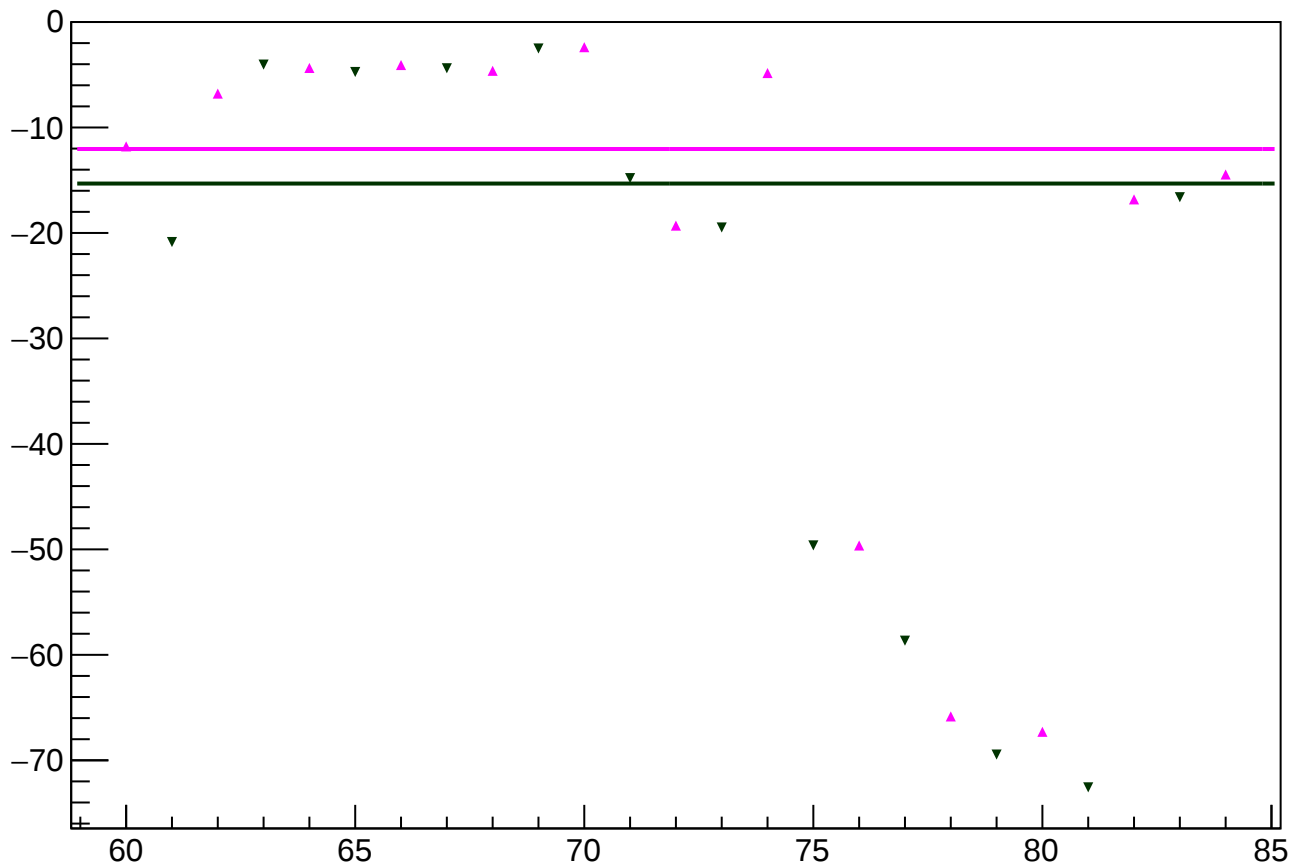
2.407+/-0.017 χ^2/NDF : 38557.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.754+/-0.014 χ^2/NDF : 33947.4/12

Left In: 1.754+/-0.014 χ^2/NDF : 33947.4/12

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.316+/-0.062 χ^2/NDF :100496.8/11

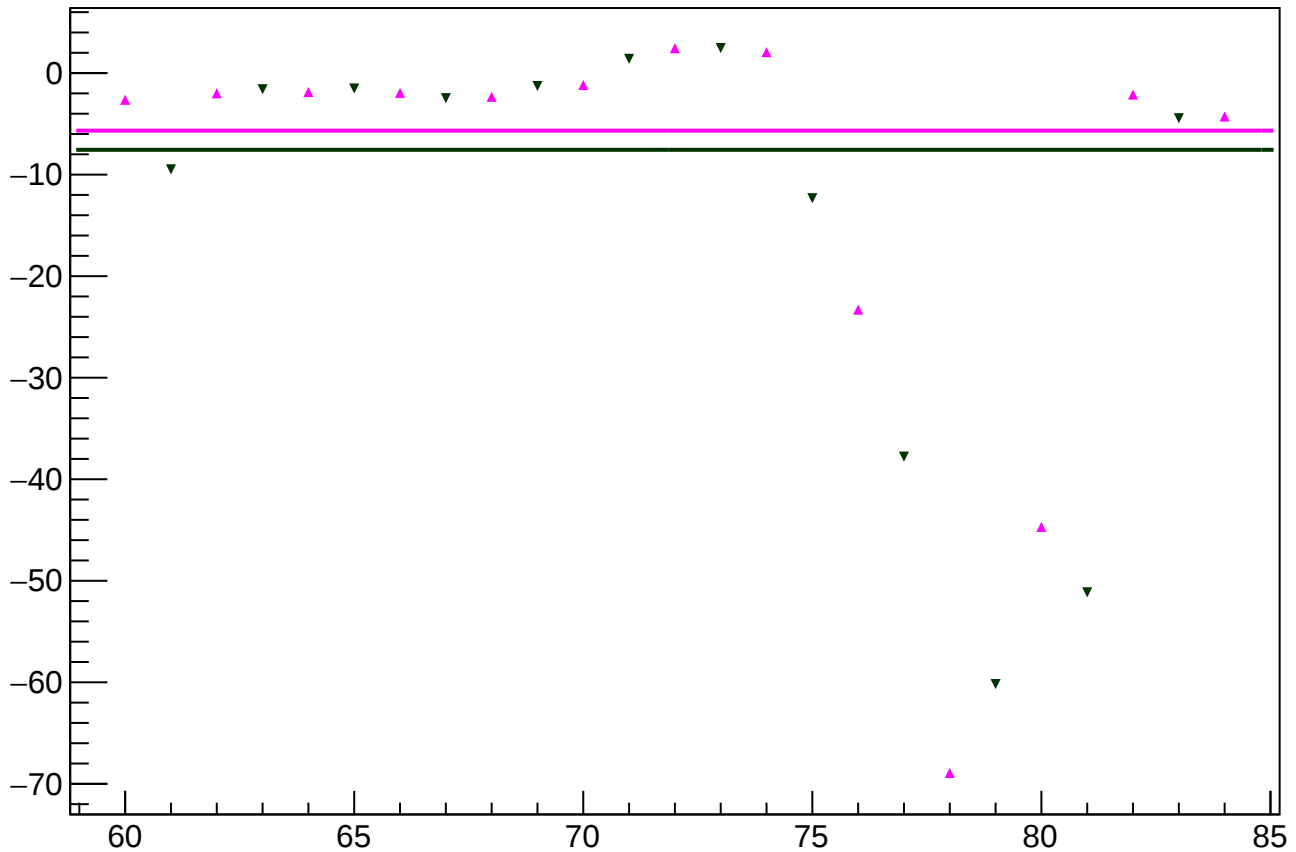
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.039+/-0.056 χ^2/NDF :82090.2/12

-15.316+/-0.062 χ^2/NDF : 100496.8/11

-12.039+/-0.056 χ^2/NDF : 82090.2/12

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.556+/-0.075 χ^2/NDF : 41137.3/11

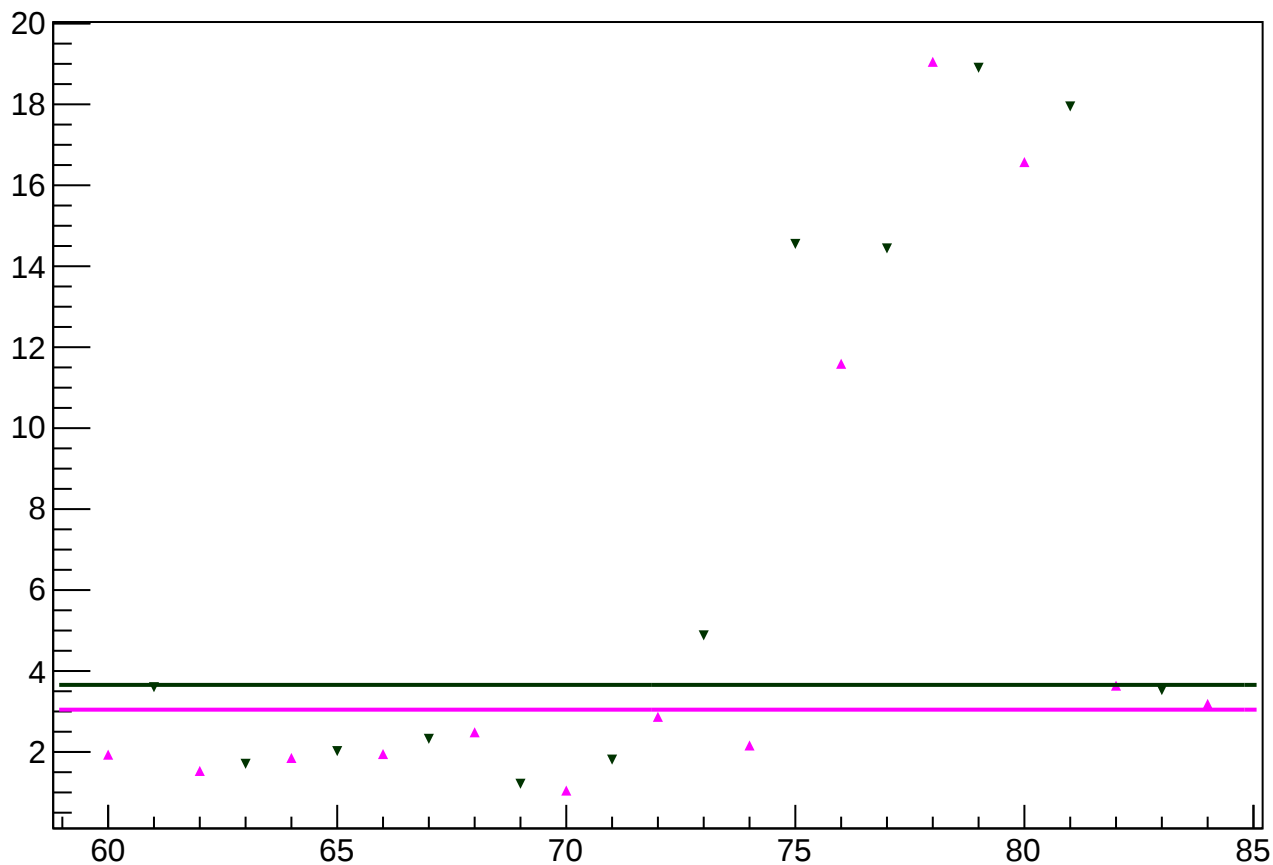
-7.556+/-0.075 χ^2/NDF : 41137.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.667+/-0.065 χ^2/NDF : 38123.5/12

Left In: -5.667+/-0.065 χ^2/NDF : 38123.5/12

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.657+/-0.011 χ^2/NDF : 162684.1/11

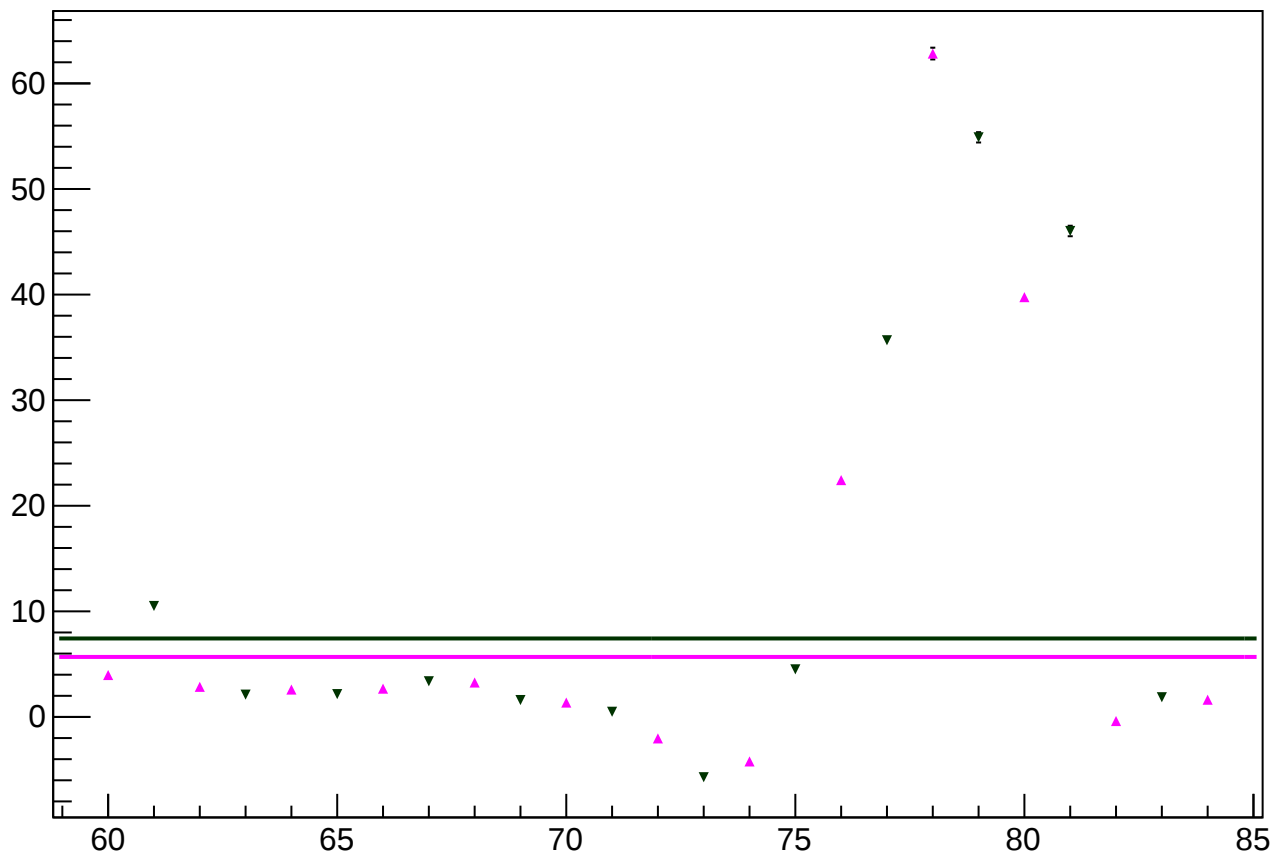
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.045+/-0.010 χ^2/NDF : 135172.8/12

3.657+/-0.011 χ^2/NDF : 162684.1/11

3.045+/-0.010 χ^2/NDF : 135172.8/12

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.431+/-0.095 χ^2/NDF : 23714.4/11

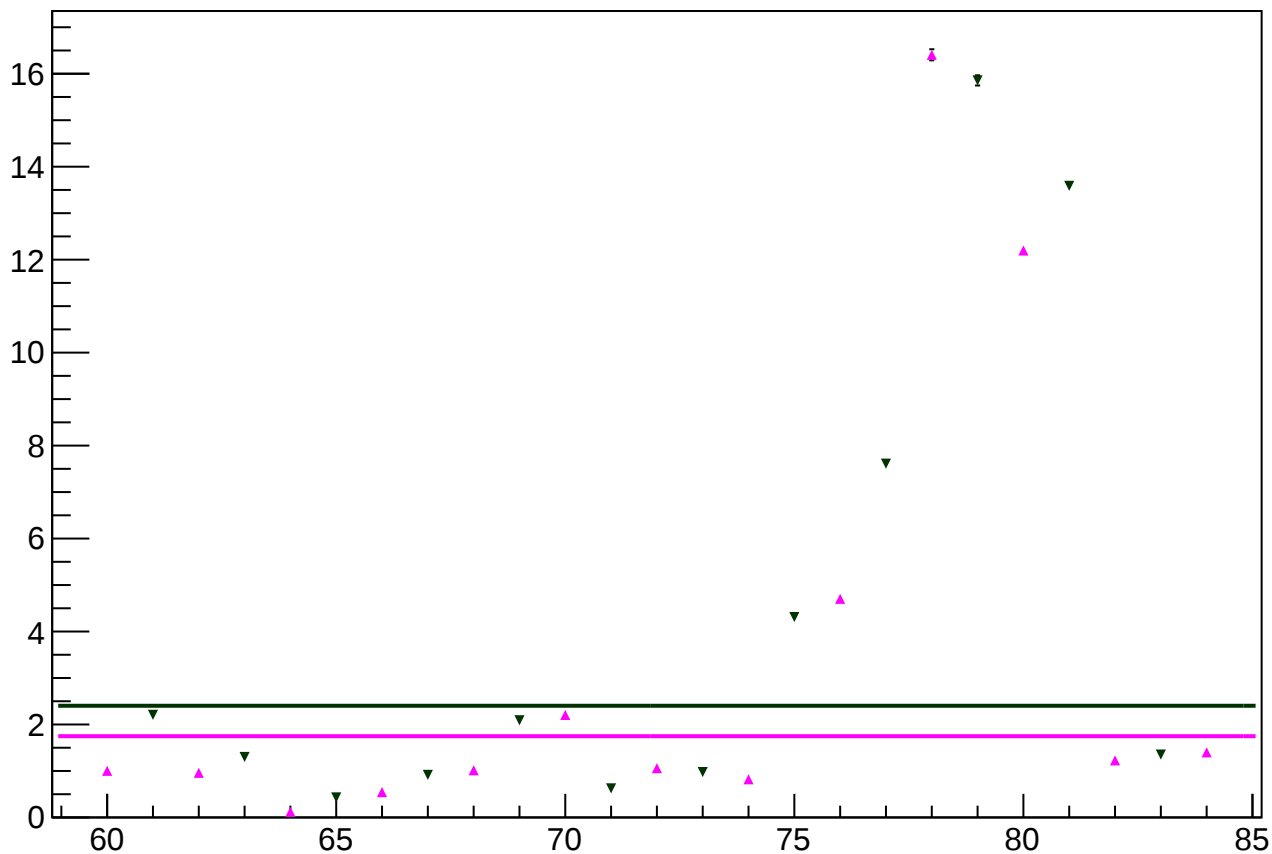
7.431+/-0.095 χ^2/NDF : 23714.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.683+/-0.083 χ^2/NDF : 21850.5/12

Left In: 5.683+/-0.083 χ^2/NDF : 21850.5/12

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.403+/-0.016 χ^2/NDF : 38490.5/11

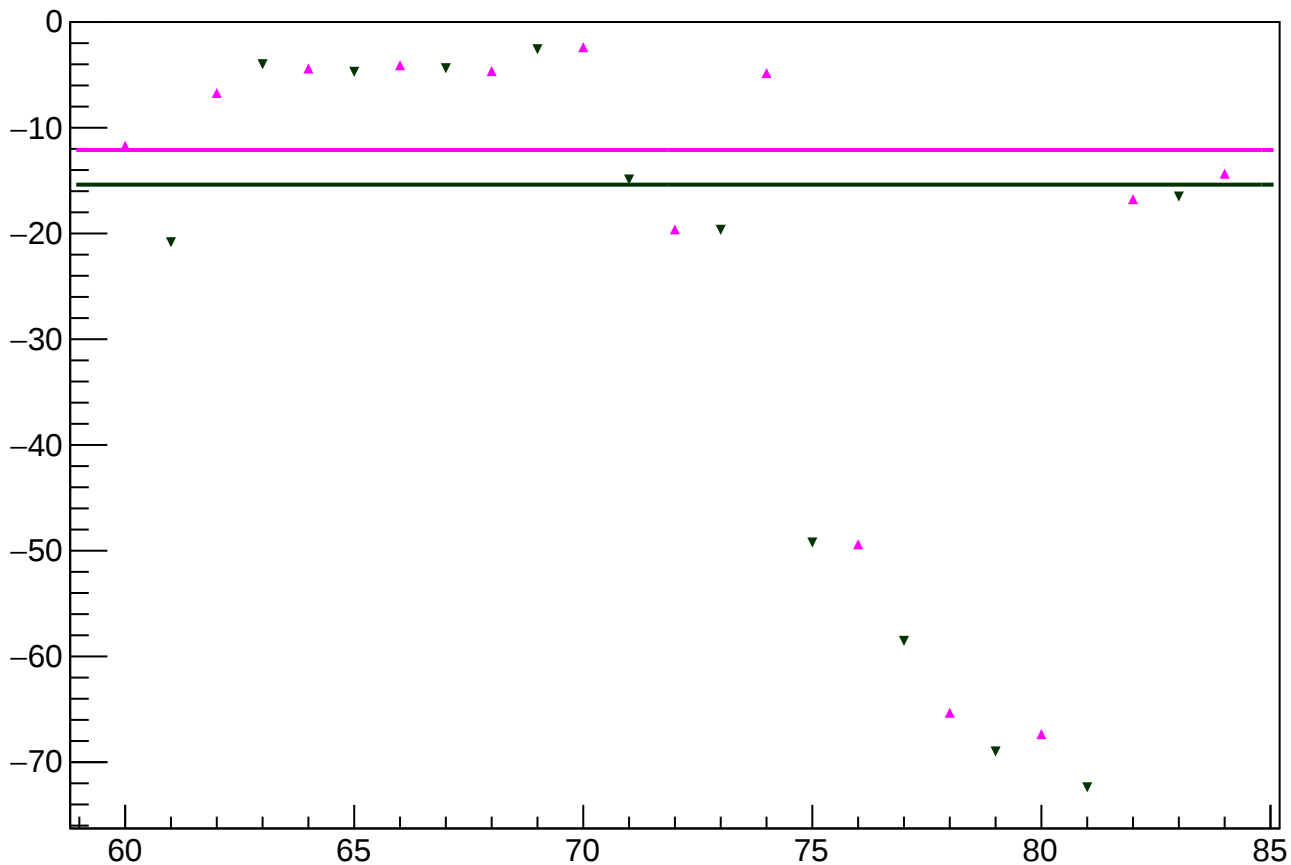
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.748+/-0.014 χ^2/NDF : 34481.0/12

2.403+/-0.016 χ^2/NDF : 38490.5/11

1.748+/-0.014 χ^2/NDF : 34481.0/12

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.381+/-0.062 χ^2/NDF : 100192.7/11

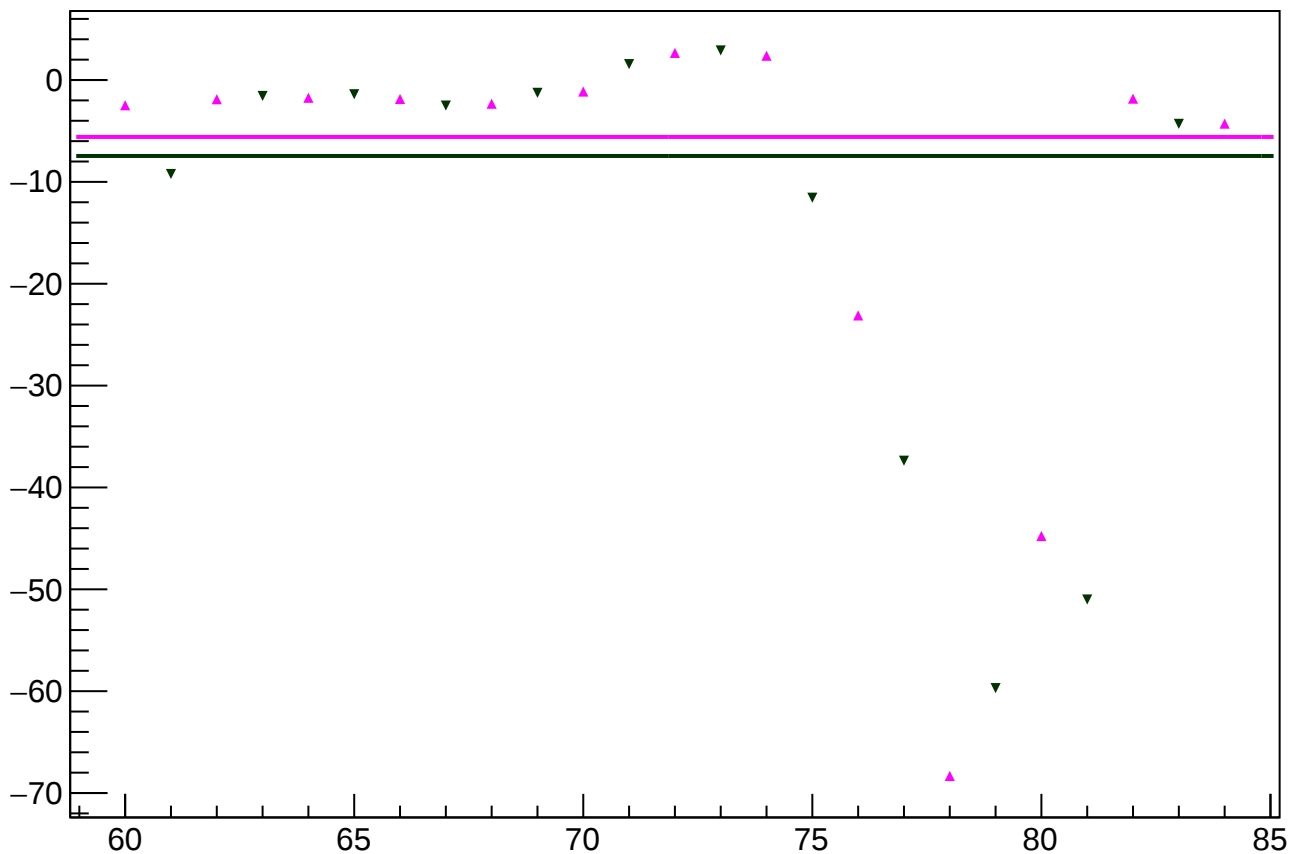
-15.381+/-0.062 χ^2/NDF : 100192.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.107+/-0.056 χ^2/NDF : 82369.1/12

Left In: -12.107+/-0.056 χ^2/NDF : 82369.1/12

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.456+/-0.075 χ^2/NDF : 40927.2/11

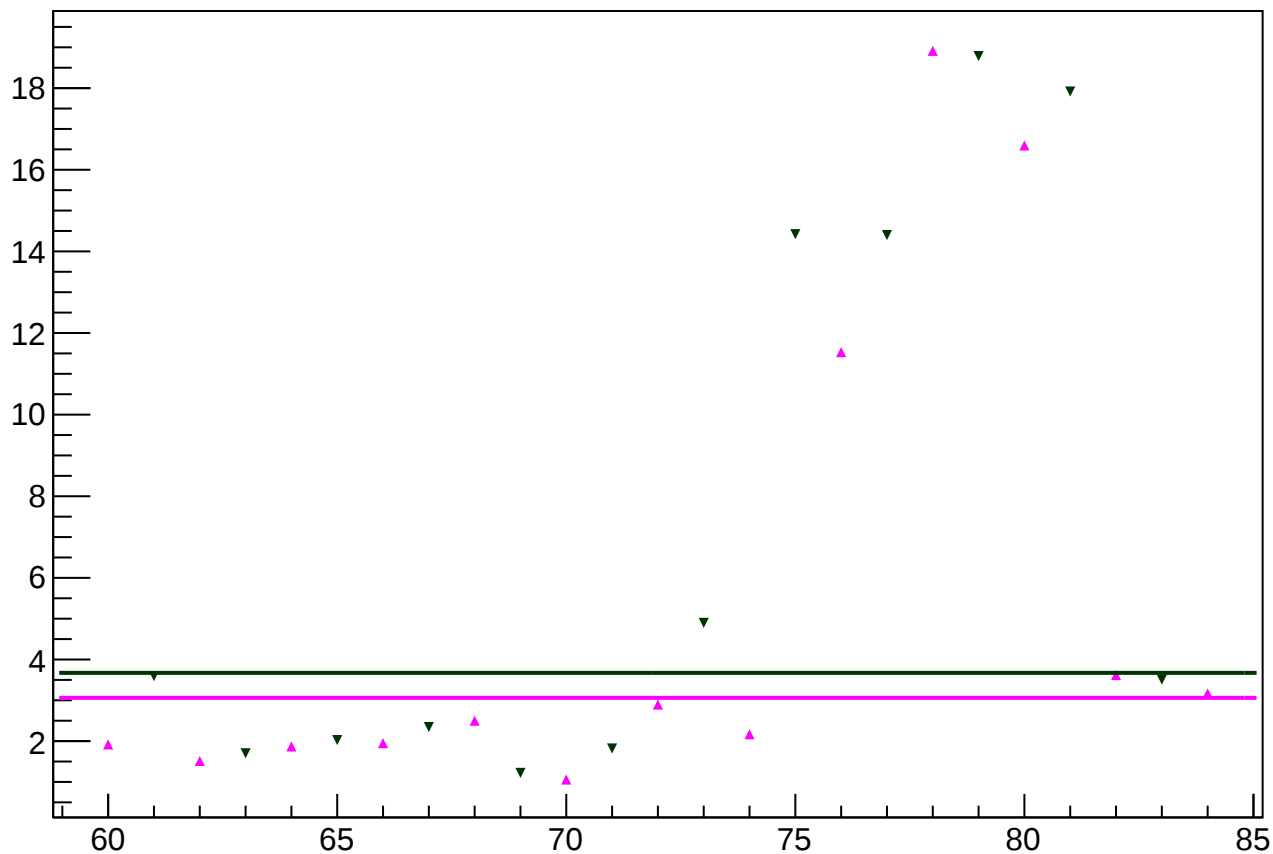
-7.456+/-0.075 χ^2/NDF : 40927.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.587+/-0.064 χ^2/NDF : 38393.2/12

Left In: -5.587+/-0.064 χ^2/NDF : 38393.2/12

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.672+/-0.011 χ^2/NDF : 162255.5/11

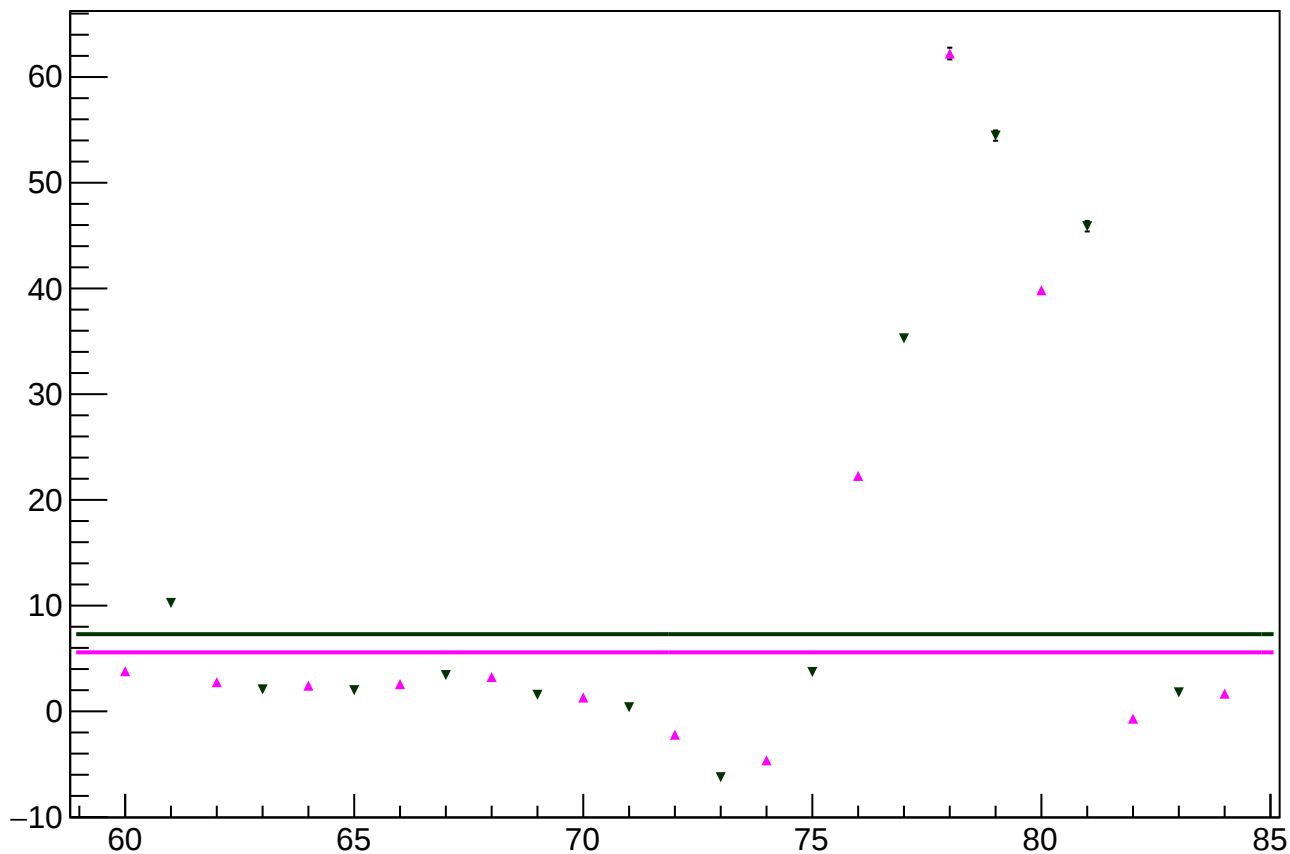
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.060+/-0.010 χ^2/NDF : 135657.3/12

3.672+/-0.011 χ^2/NDF : 162255.5/11

3.060+/-0.010 χ^2/NDF : 135657.3/12

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.298+/-0.095 χ^2/NDF : 23690.3/11

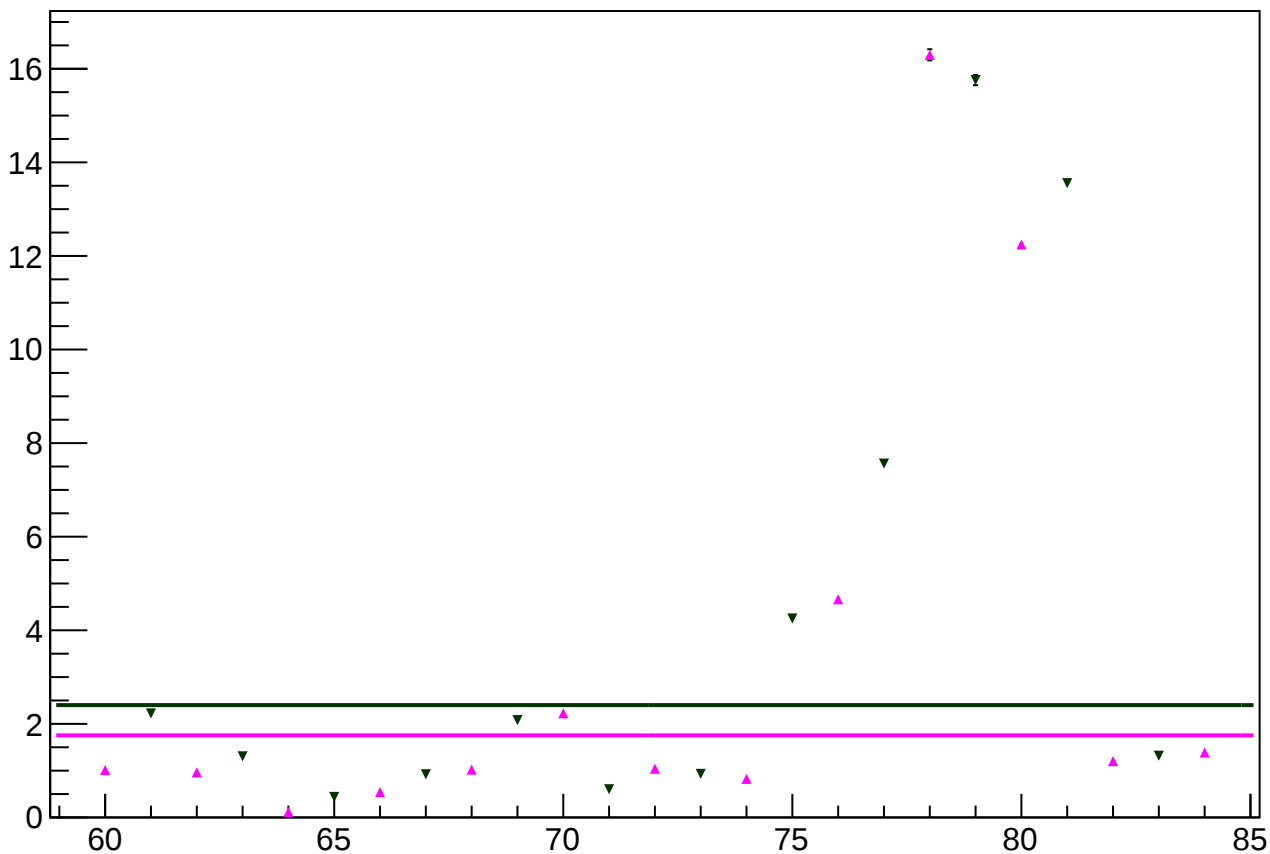
7.298+/-0.095 χ^2/NDF : 23690.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.579+/-0.083 χ^2/NDF : 22037.7/12

Left In: 5.579+/-0.083 χ^2/NDF : 22037.7/12

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.401+/-0.016 χ^2/NDF : 38333.7/11

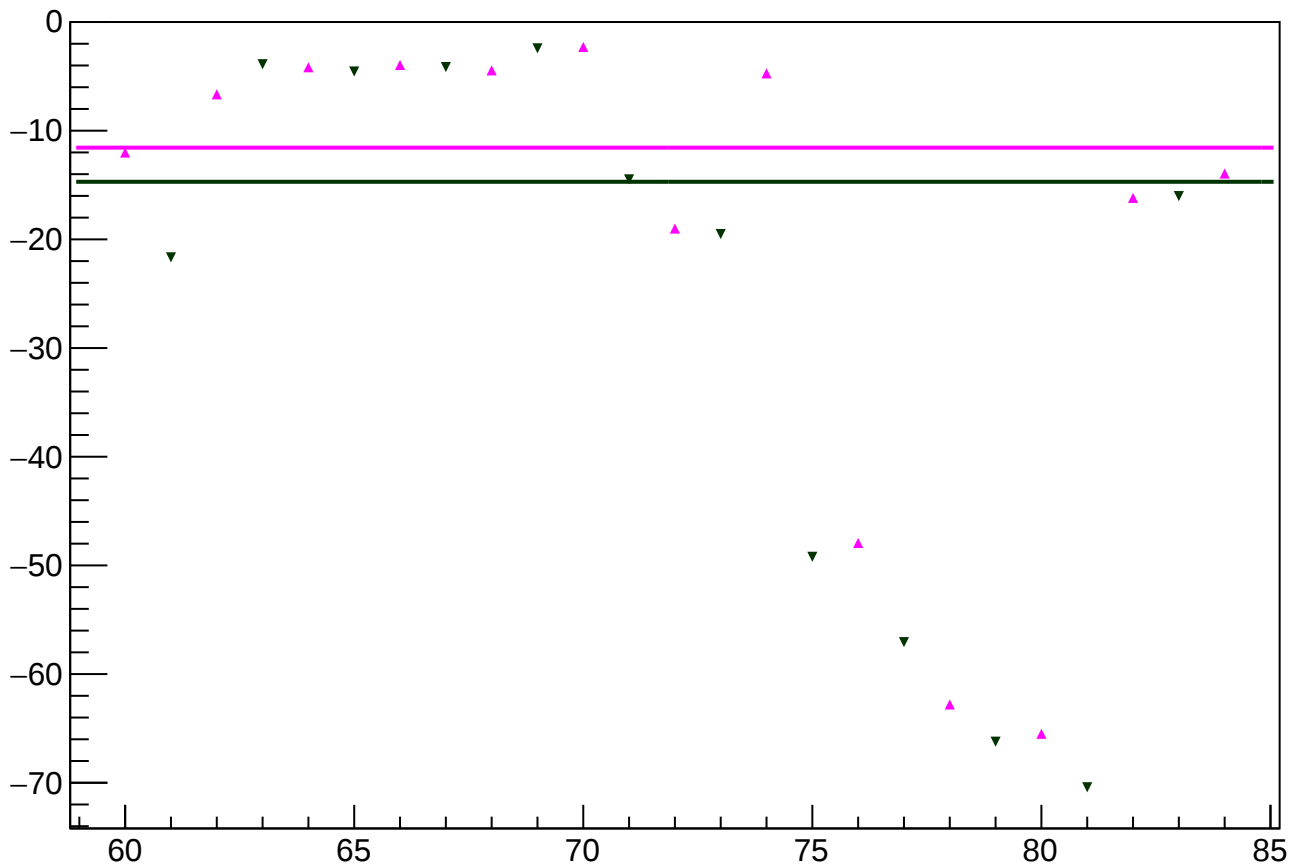
2.401+/-0.016 χ^2/NDF : 38333.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.754+/-0.014 χ^2/NDF : 34662.2/12

Left In: 1.754+/-0.014 χ^2/NDF : 34662.2/12

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.701+/-0.061 χ^2/NDF : 98205.4/11

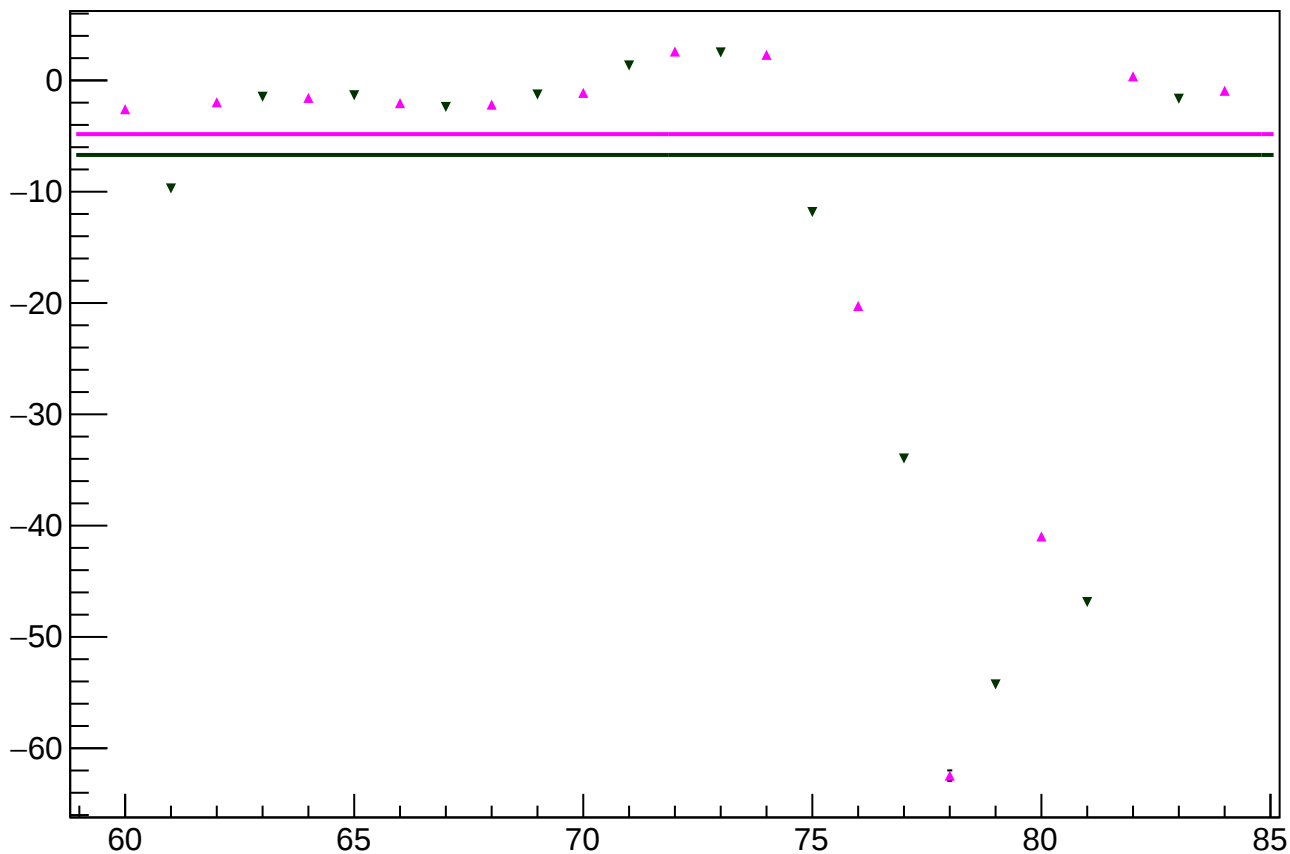
-14.701+/-0.061 χ^2/NDF : 98205.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.561+/-0.055 χ^2/NDF : 78948.4/12

Left In: -11.561+/-0.055 χ^2/NDF : 78948.4/12

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.697+/-0.074 χ^2/NDF : 35300.2/11

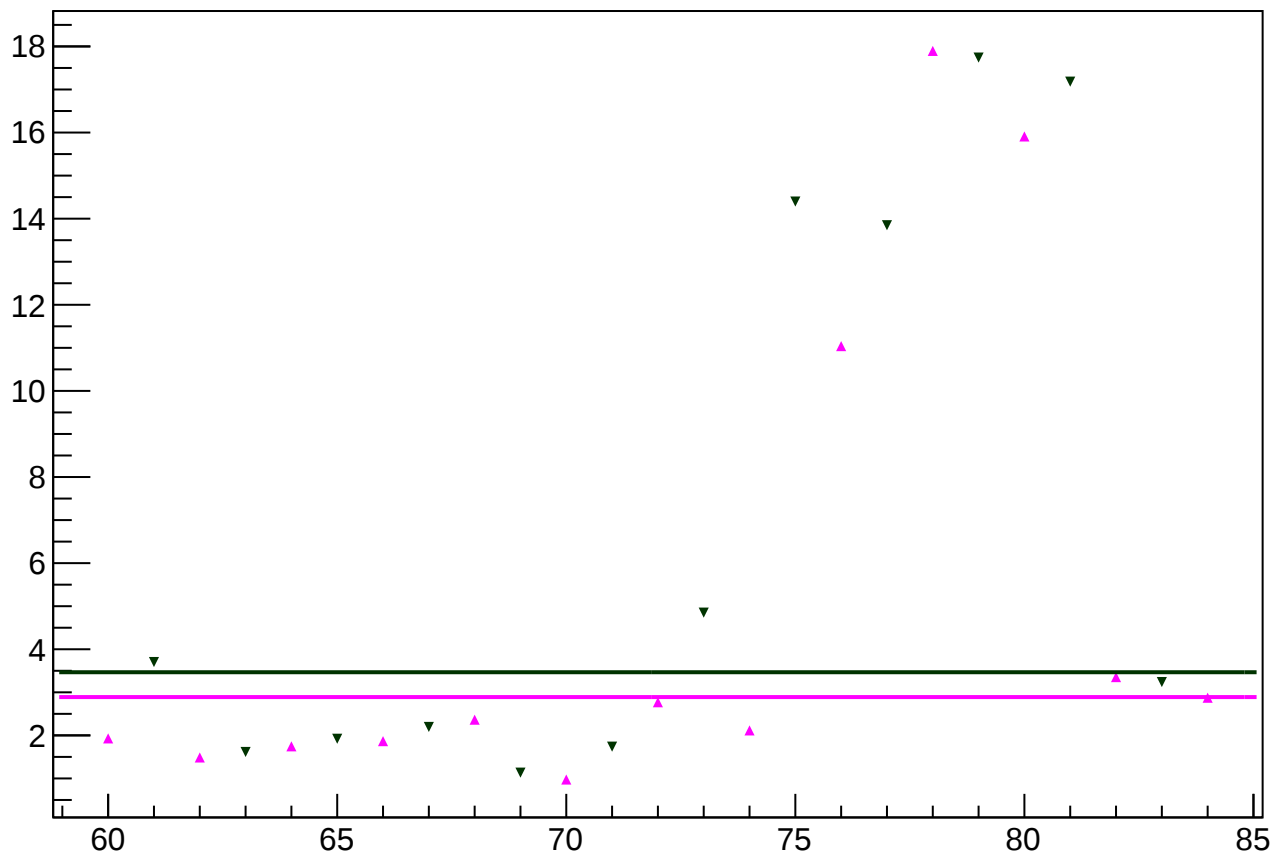
-6.697+/-0.074 χ^2/NDF : 35300.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.826+/-0.064 χ^2/NDF : 32890.4/12

-4.826+/-0.064 χ^2/NDF : 32890.4/12

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.467+/-0.011 χ^2/NDF : 154336.5/11

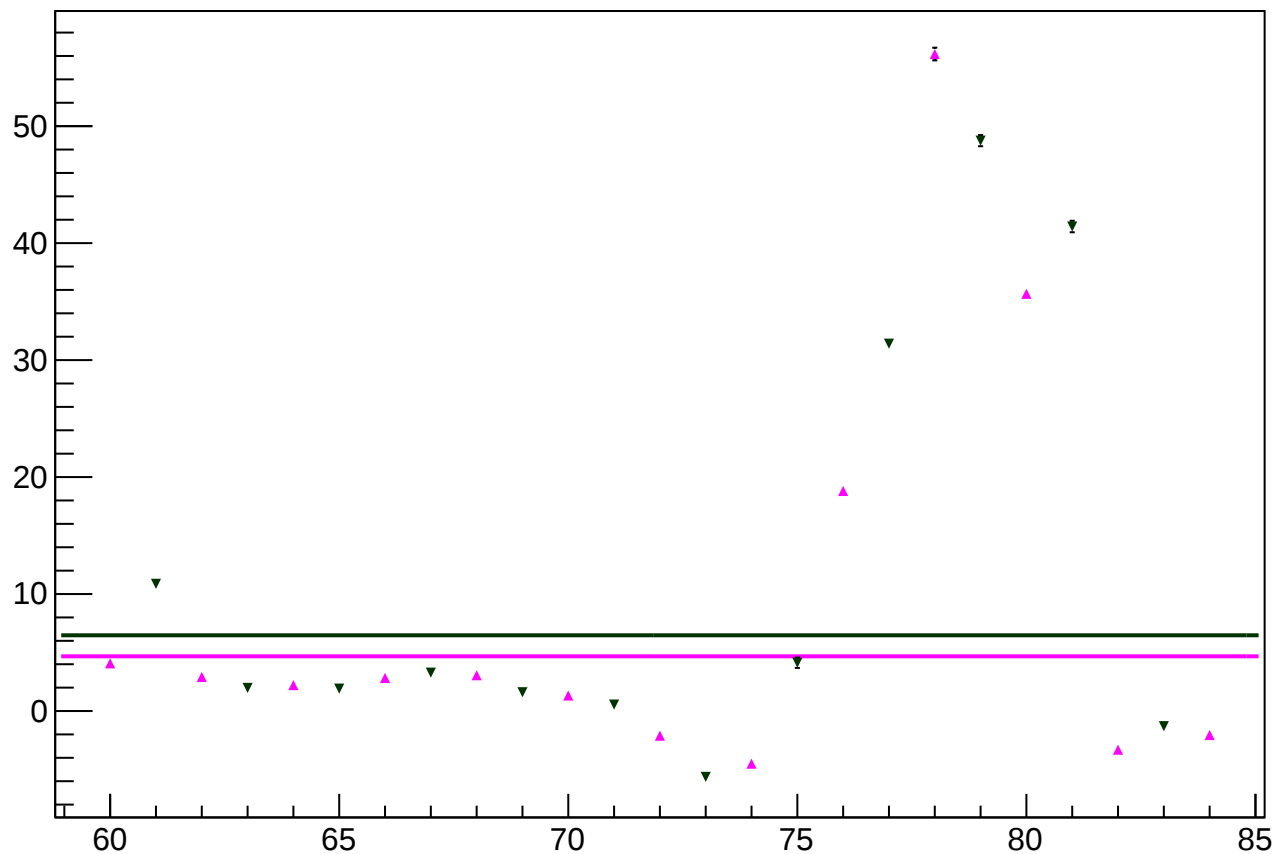
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.890+/-0.010 χ^2/NDF : 125591.1/12

3.467+/-0.011 χ^2/NDF : 154336.5/11

2.890+/-0.010 χ^2/NDF : 125591.1/12

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.474+/-0.093 χ^2/NDF : 19877.0/11

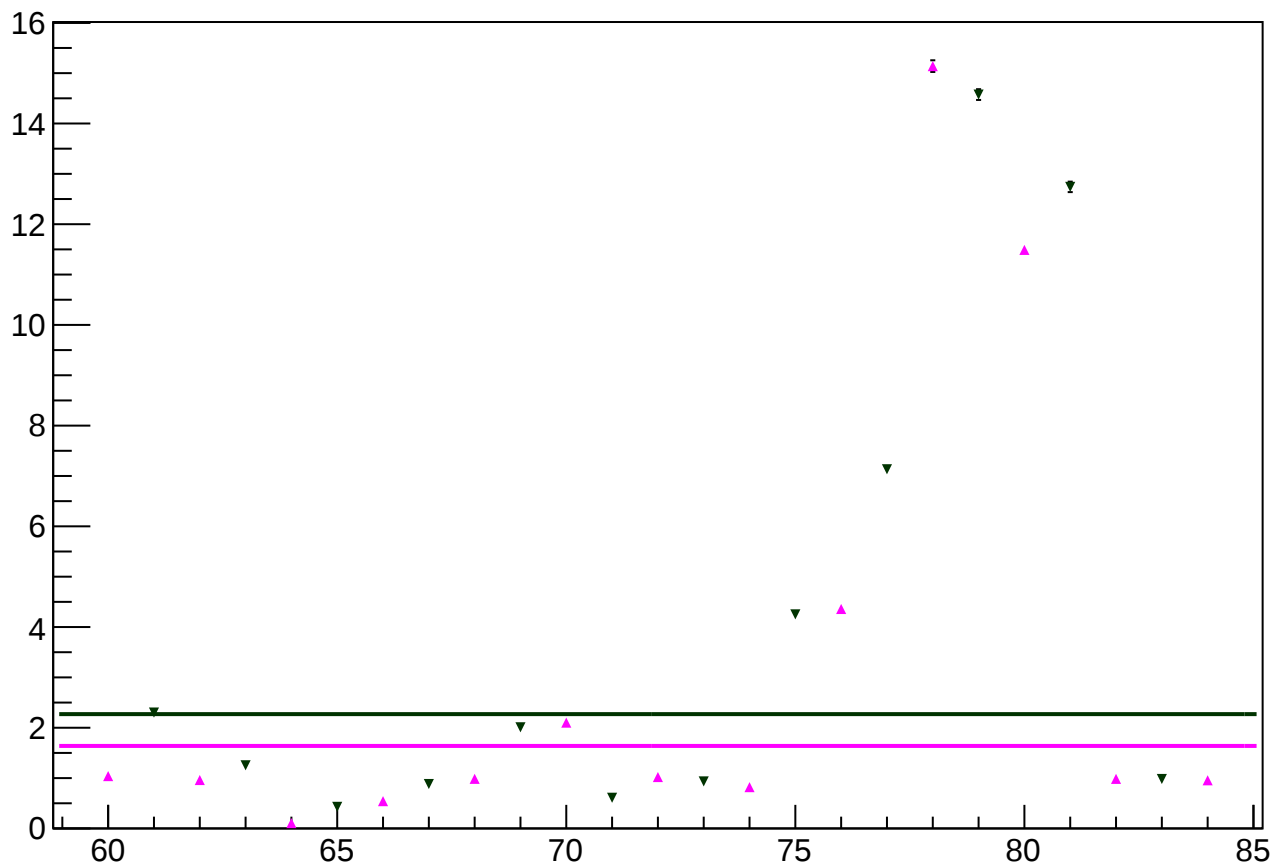
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.677+/-0.083 χ^2/NDF : 18726.8/12

6.474+/-0.093 χ^2/NDF : 19877.0/11

4.677+/-0.083 χ^2/NDF : 18726.8/12

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.271+/-0.016 χ^2/NDF : 34646.6/11

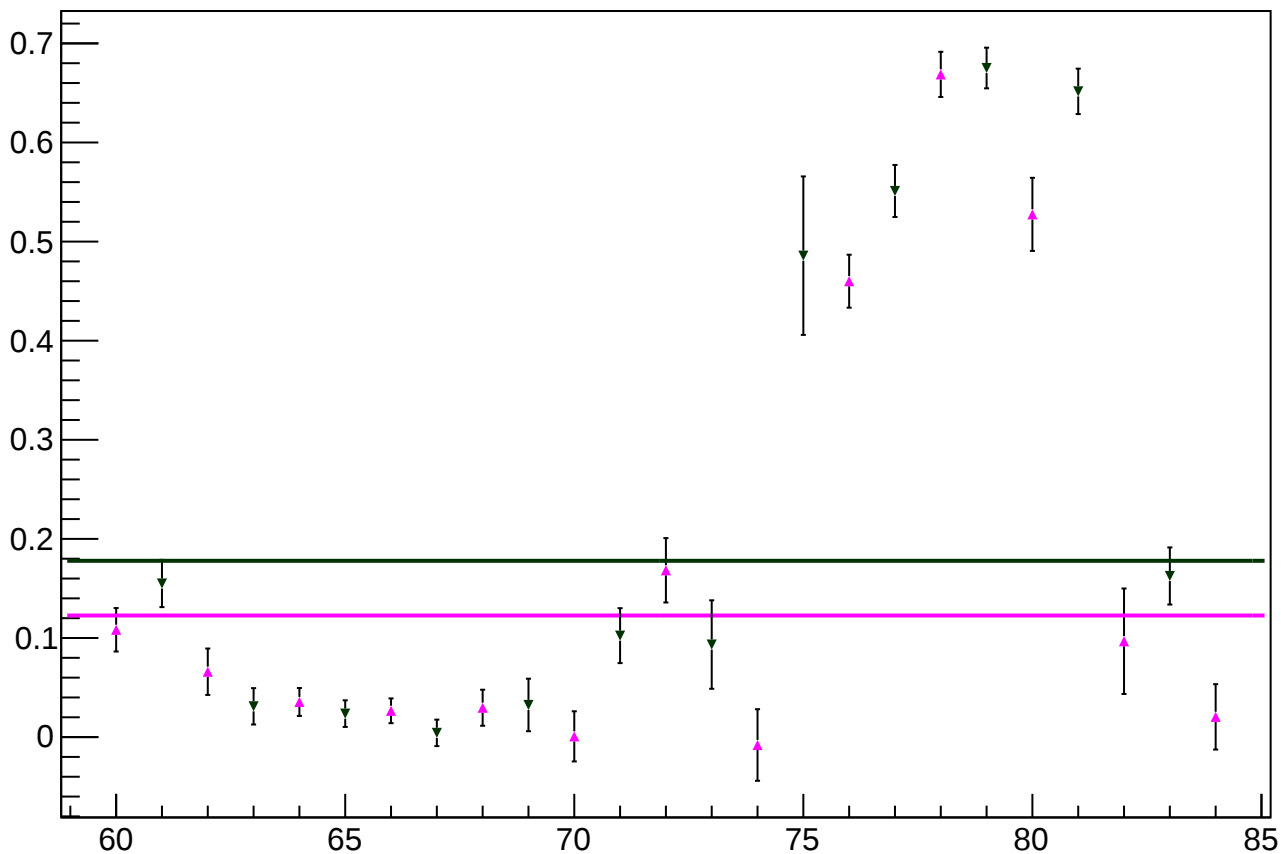
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.639+/-0.014 χ^2/NDF : 30903.1/12

2.271+/-0.016 χ^2/NDF : 34646.6/11

1.639+/-0.014 χ^2/NDF : 30903.1/12

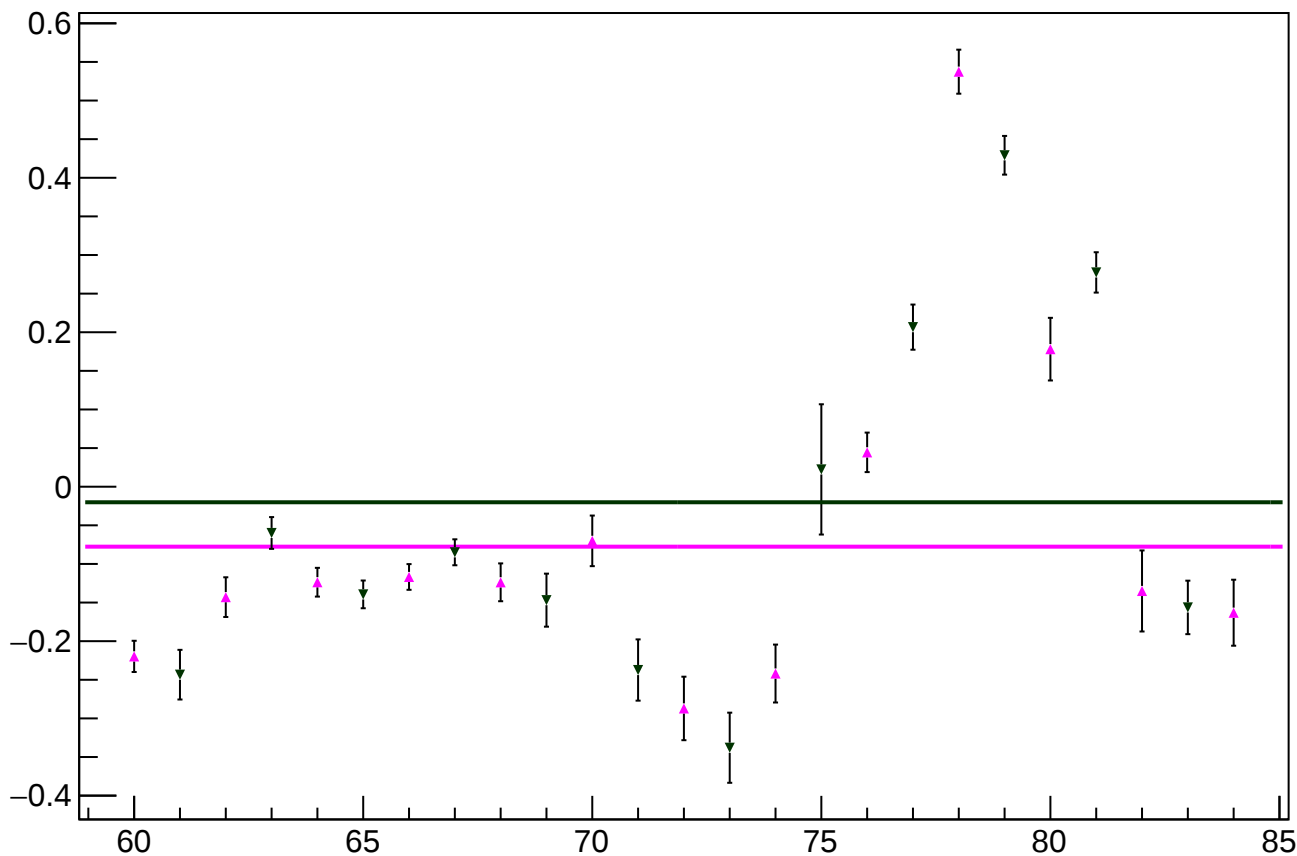
reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.178+/-0.006 χ^2/NDF :1638.6/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.123+/-0.006 χ^2/NDF :1032.0/12

0.178+/-0.006 χ^2/NDF : 1638.6/11
 0.123+/-0.006 χ^2/NDF : 1032.0/12

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.020 $\pm$ 0.008 χ^2 /NDF: 730.8/11

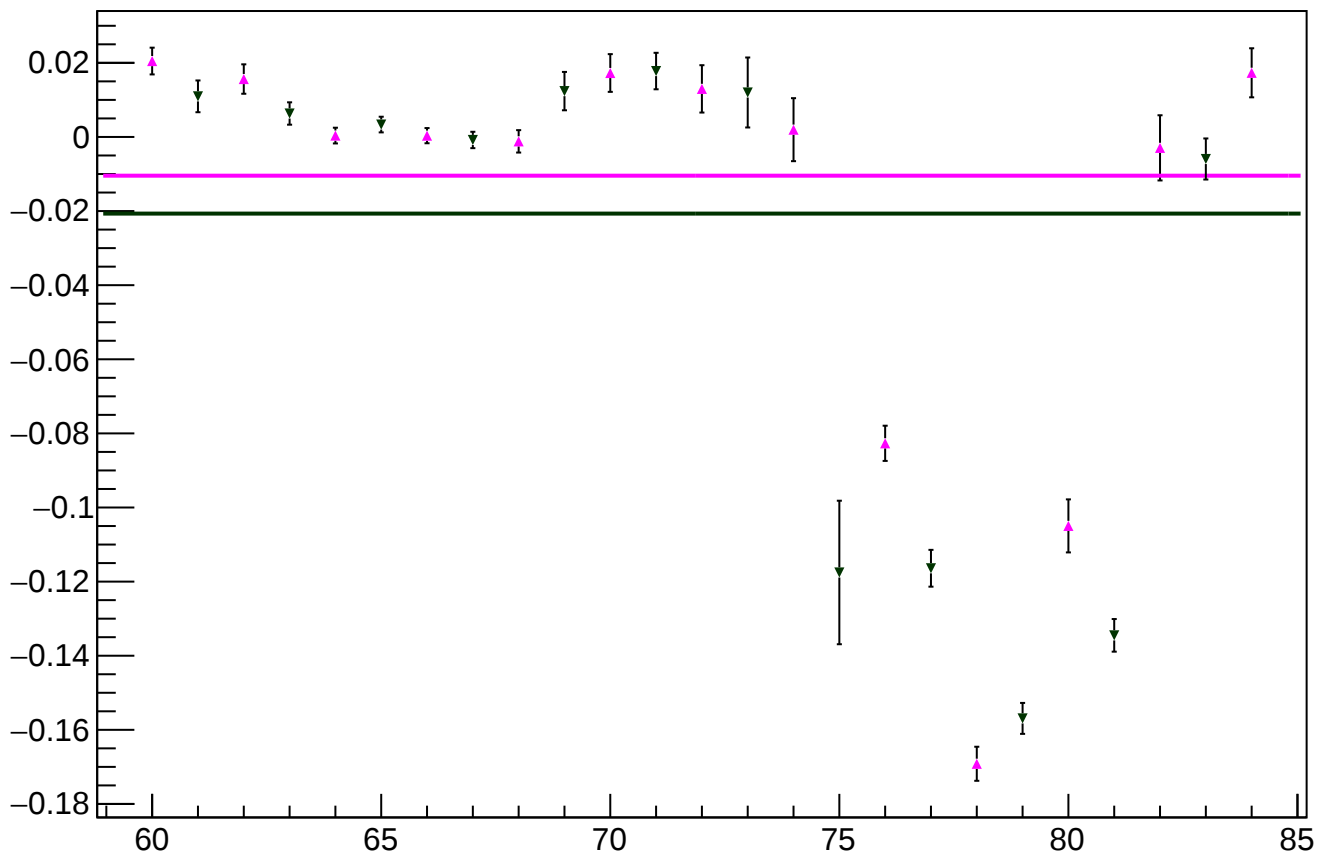
-0.020 $\pm$ 0.008 χ^2 /NDF: 730.8/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.078 $\pm$ 0.007 χ^2 /NDF: 649.7/12

Left In: -0.078 $\pm$ 0.007 χ^2 /NDF: 649.7/12

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: -0.021+/-0.001 χ^2/NDF : 2594.2/11

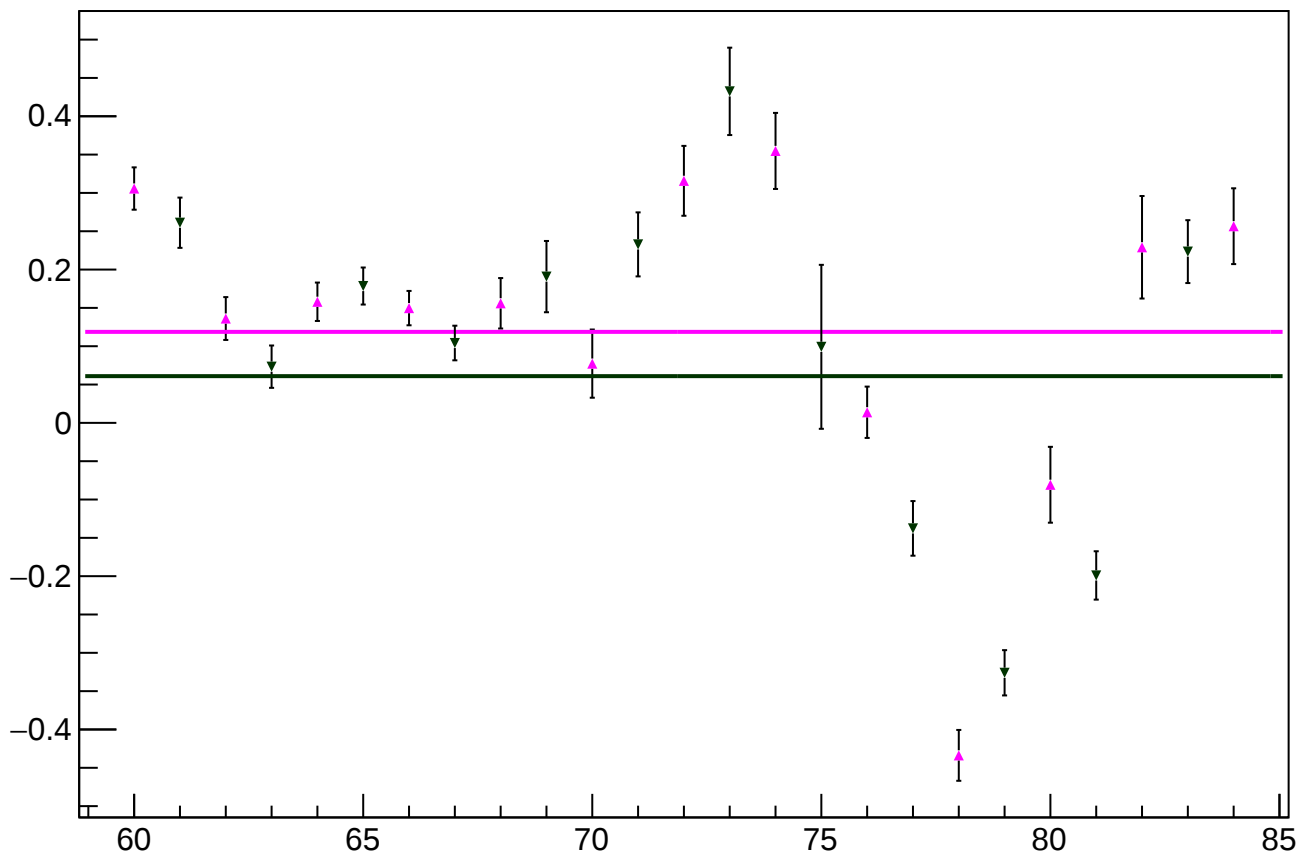
-0.021+/-0.001 χ^2/NDF : 2594.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.001 χ^2/NDF : 1841.5/12

Left In: -0.010+/-0.001 χ^2/NDF : 1841.5/12

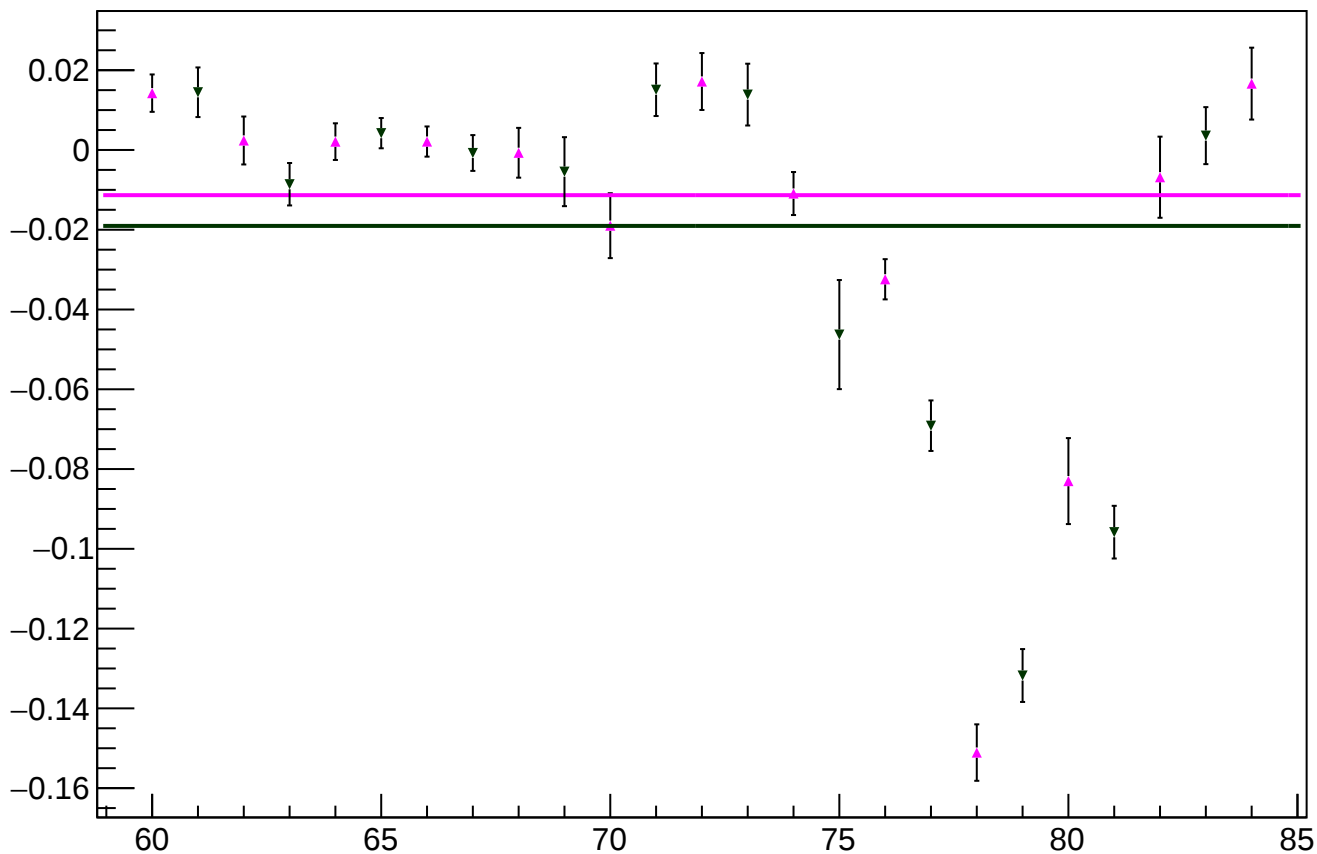
reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.061+/-0.010 χ^2/NDF : 418.6/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.119+/-0.009 χ^2/NDF : 408.0/12

0.061+/-0.010 χ^2/NDF : 418.6/11
 0.119+/-0.009 χ^2/NDF : 408.0/12

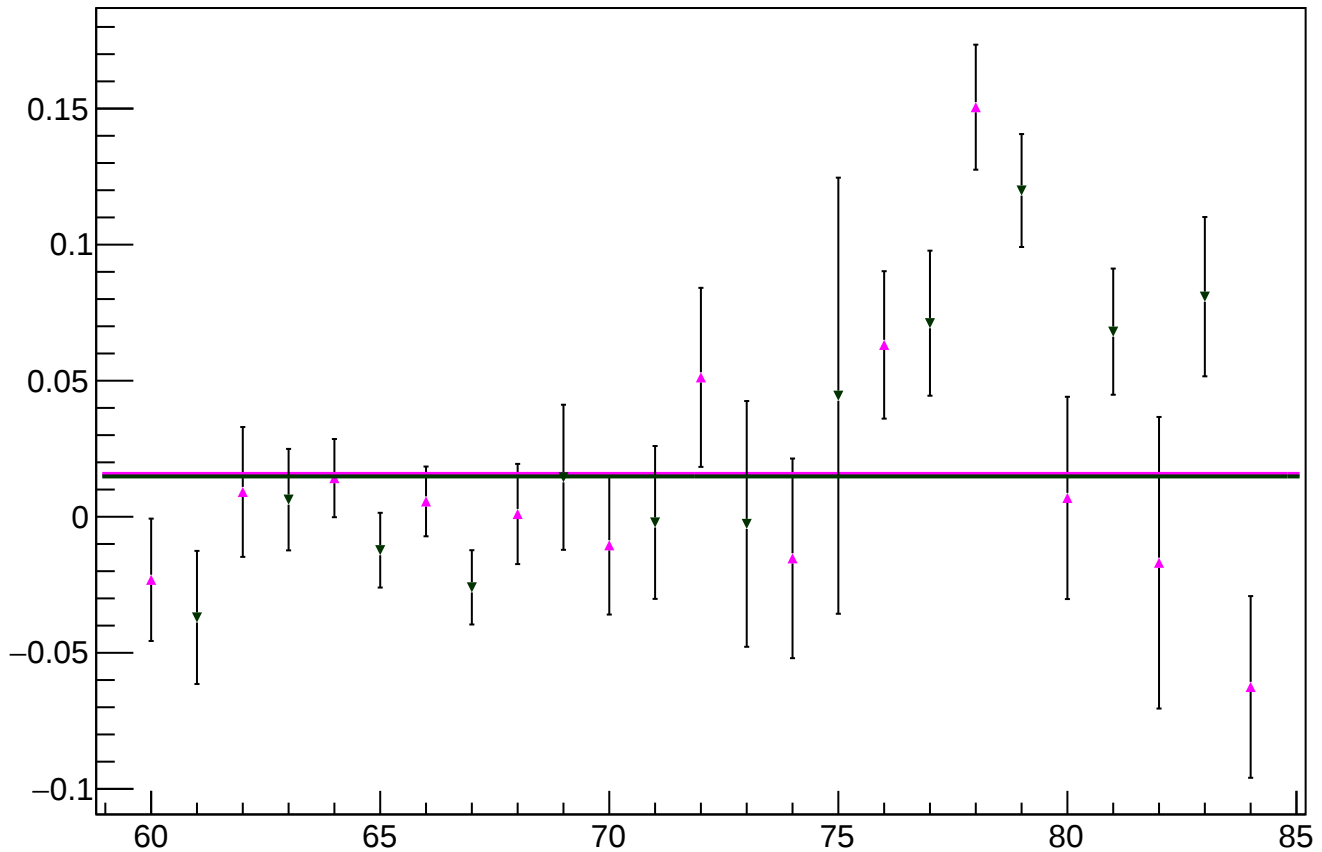
reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.019+/-0.002 χ^2/NDF : 635.1/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.011+/-0.002 χ^2/NDF : 537.3/12

-0.019+/-0.002 χ^2/NDF : 635.1/11
 -0.011+/-0.002 χ^2/NDF : 537.3/12

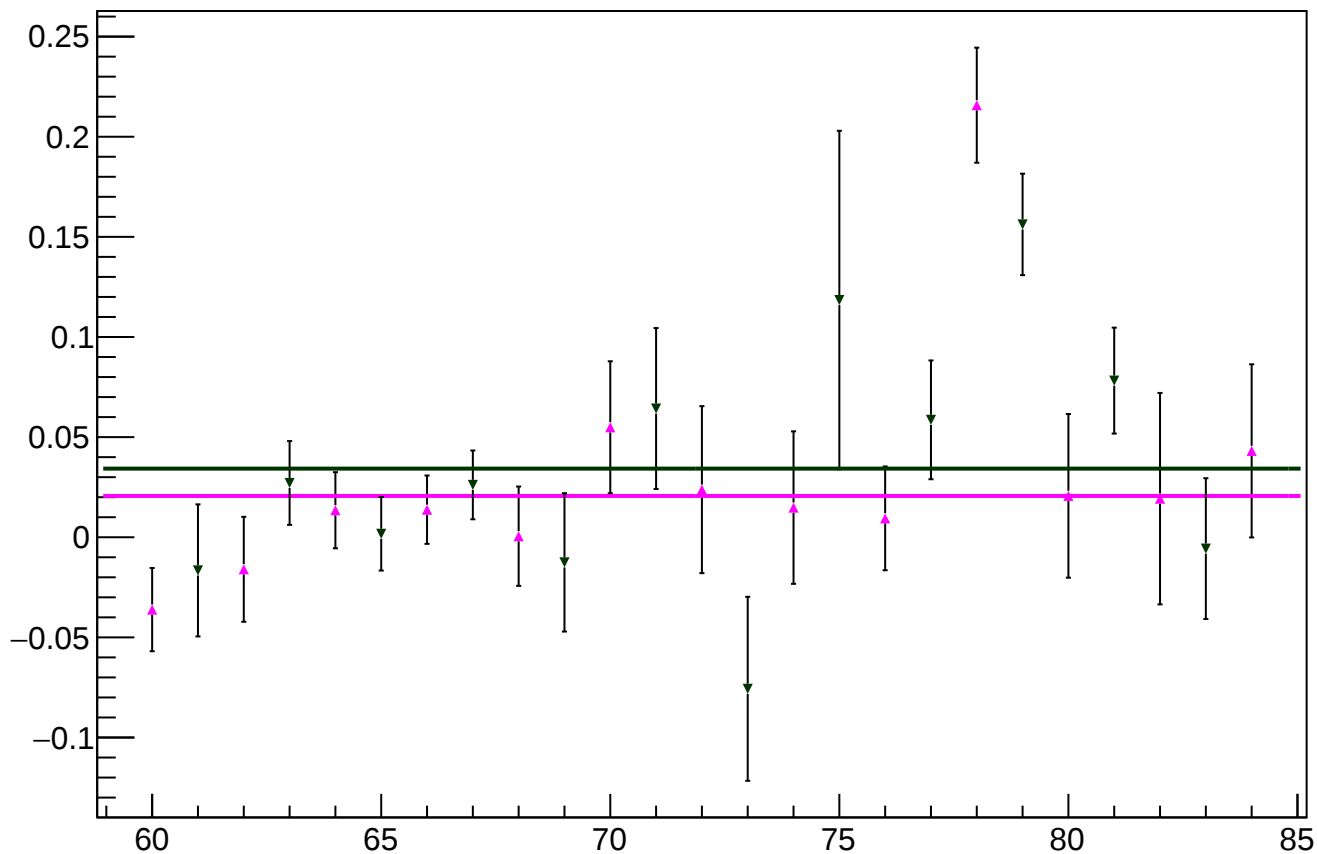
reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.015+/-0.006 χ^2/NDF :58.6/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.016+/-0.006 χ^2/NDF :50.7/12

0.015+/-0.006 χ^2/NDF : 58.6/11
 0.016+/-0.006 χ^2/NDF : 50.7/12

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.034+/-0.008 χ^2/NDF : 42.9/11

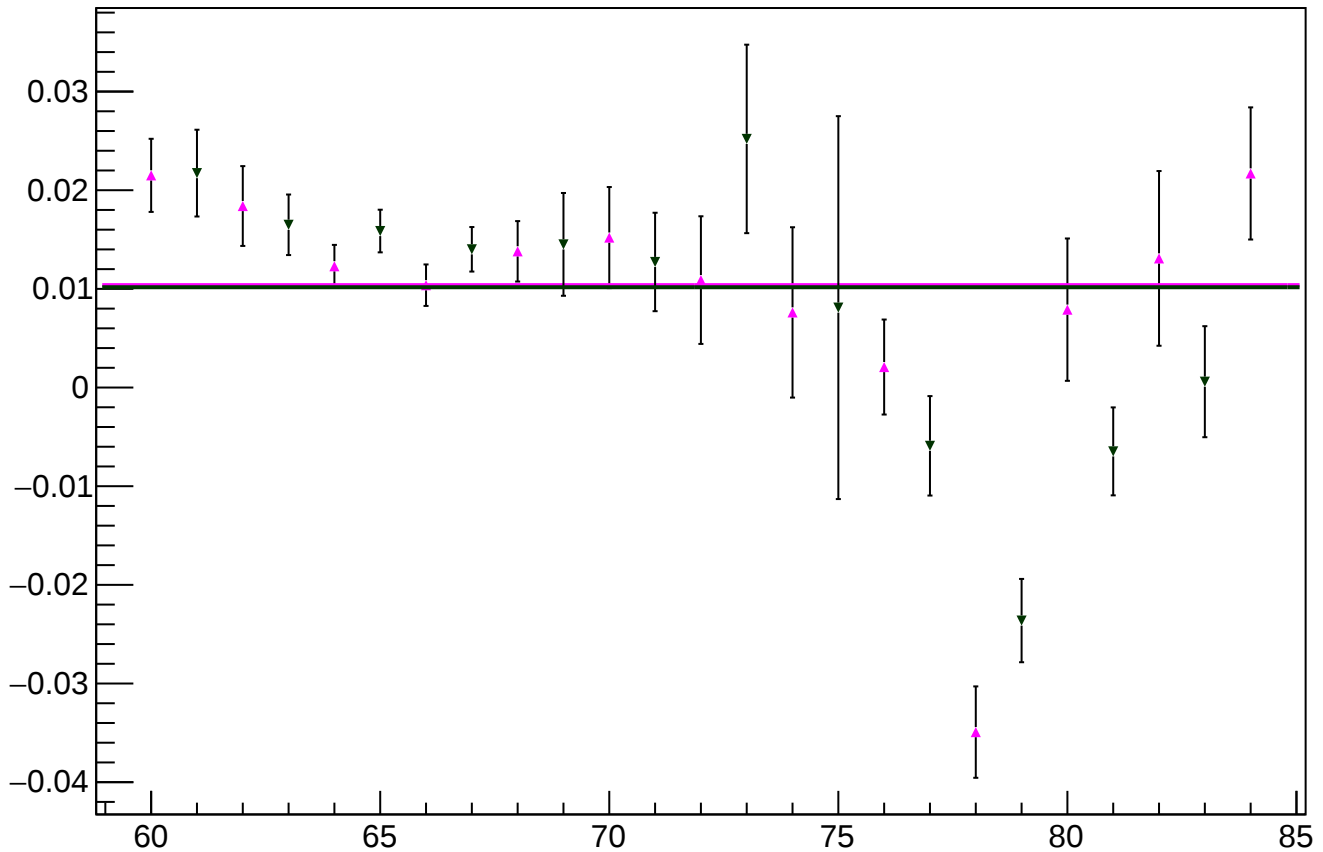
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.007 χ^2/NDF : 58.1/12

0.034+/-0.008 χ^2/NDF : 42.9/11

0.021+/-0.007 χ^2/NDF : 58.1/12

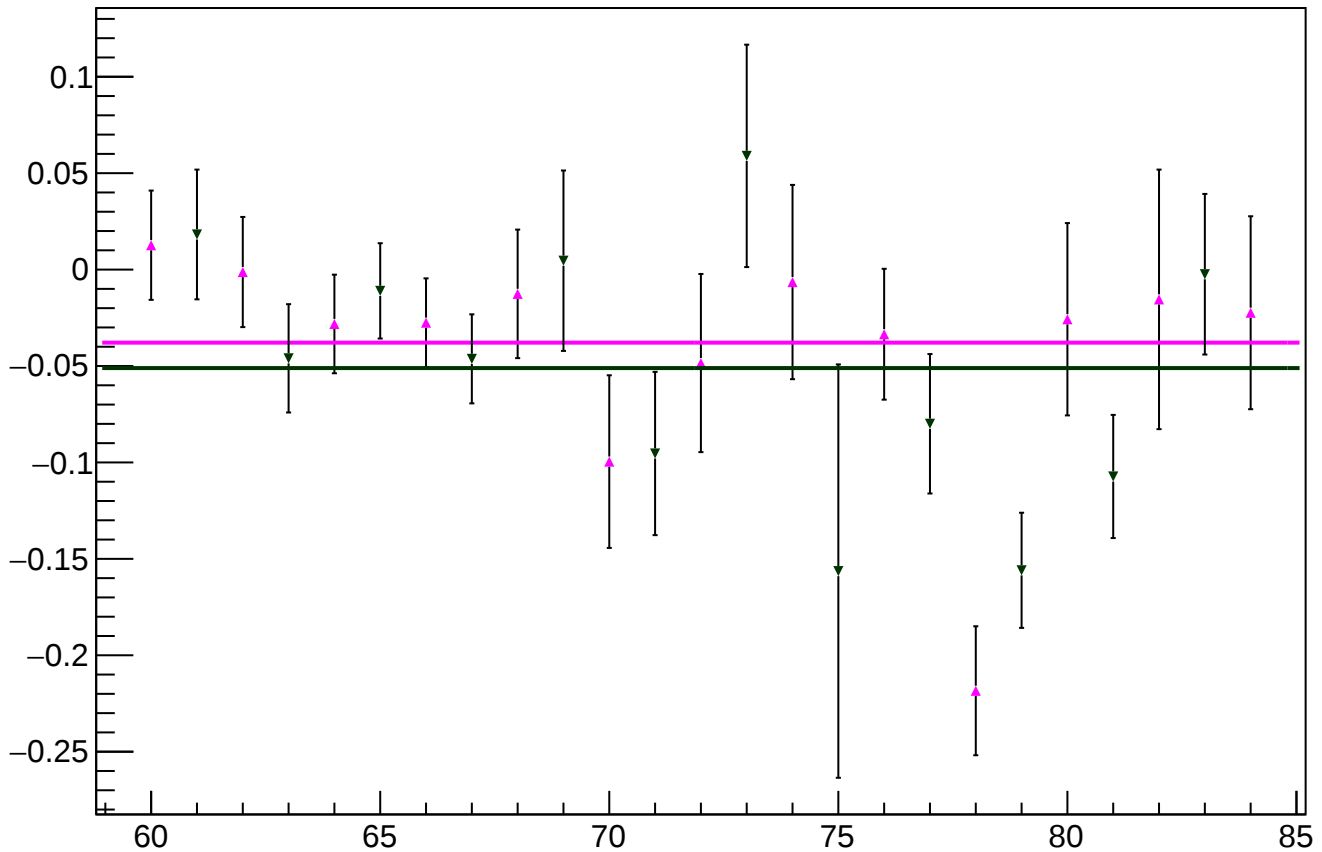
reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF:115.5/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.010 $\pm$ 0.001 χ^2 /NDF:117.7/12

0.010 $\pm$ 0.001 χ^2 /NDF: 115.5/11
 0.010 $\pm$ 0.001 χ^2 /NDF: 117.7/12

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: -0.051 $\pm$ 0.010 χ^2 /NDF: 31.5/11

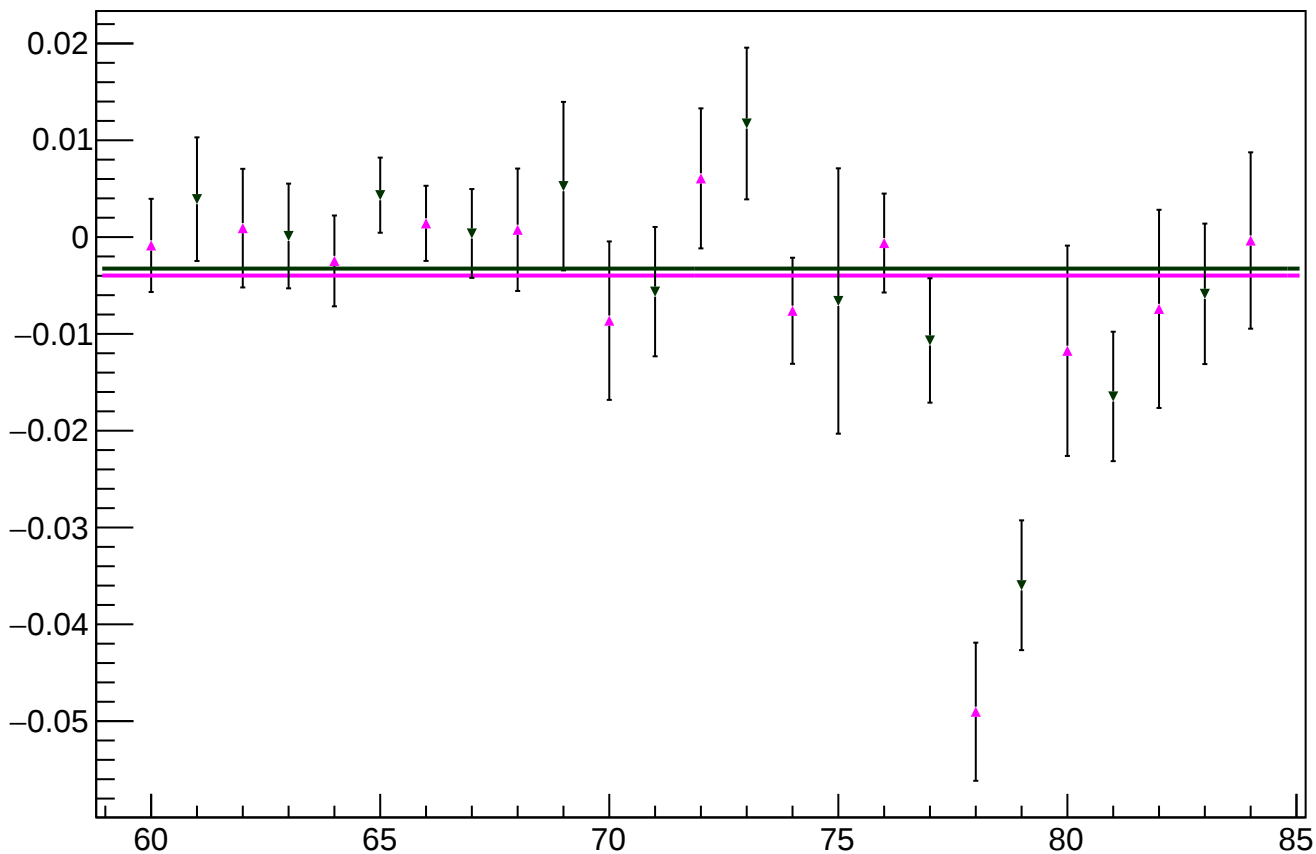
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.038 $\pm$ 0.010 χ^2 /NDF: 37.5/12

-0.051 $\pm$ 0.010 χ^2 /NDF: 31.5/11

-0.038 $\pm$ 0.010 χ^2 /NDF: 37.5/12

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 40.1/11

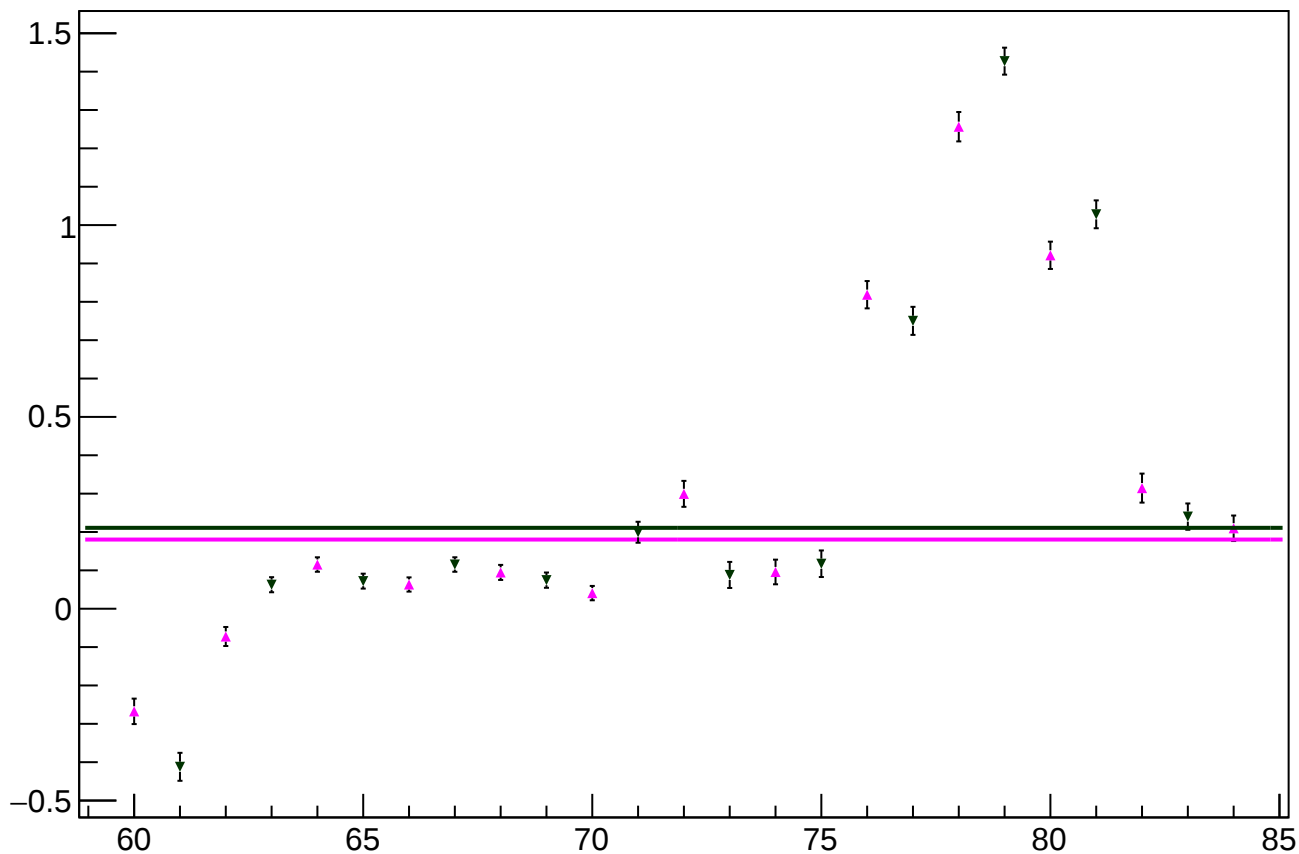
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.004 $\pm$ 0.002 χ^2 /NDF: 47.4/12

-0.003 $\pm$ 0.002 χ^2 /NDF: 40.1/11

-0.004 $\pm$ 0.002 χ^2 /NDF: 47.4/12

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: 0.211+/-0.008 χ^2/NDF :2414.4/11

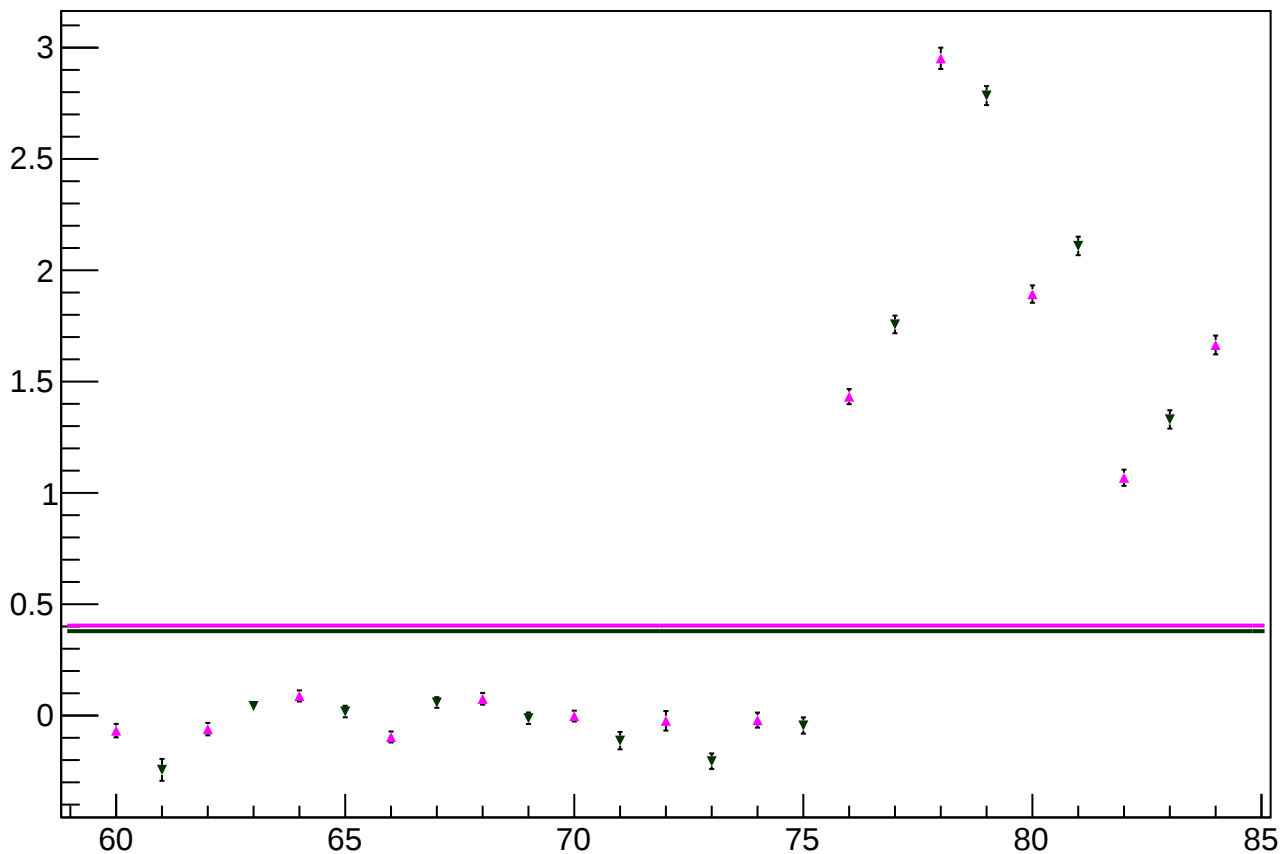
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.180+/-0.007 χ^2/NDF :1988.5/12

0.211+/-0.008 χ^2/NDF : 2414.4/11

0.180+/-0.007 χ^2/NDF : 1988.5/12

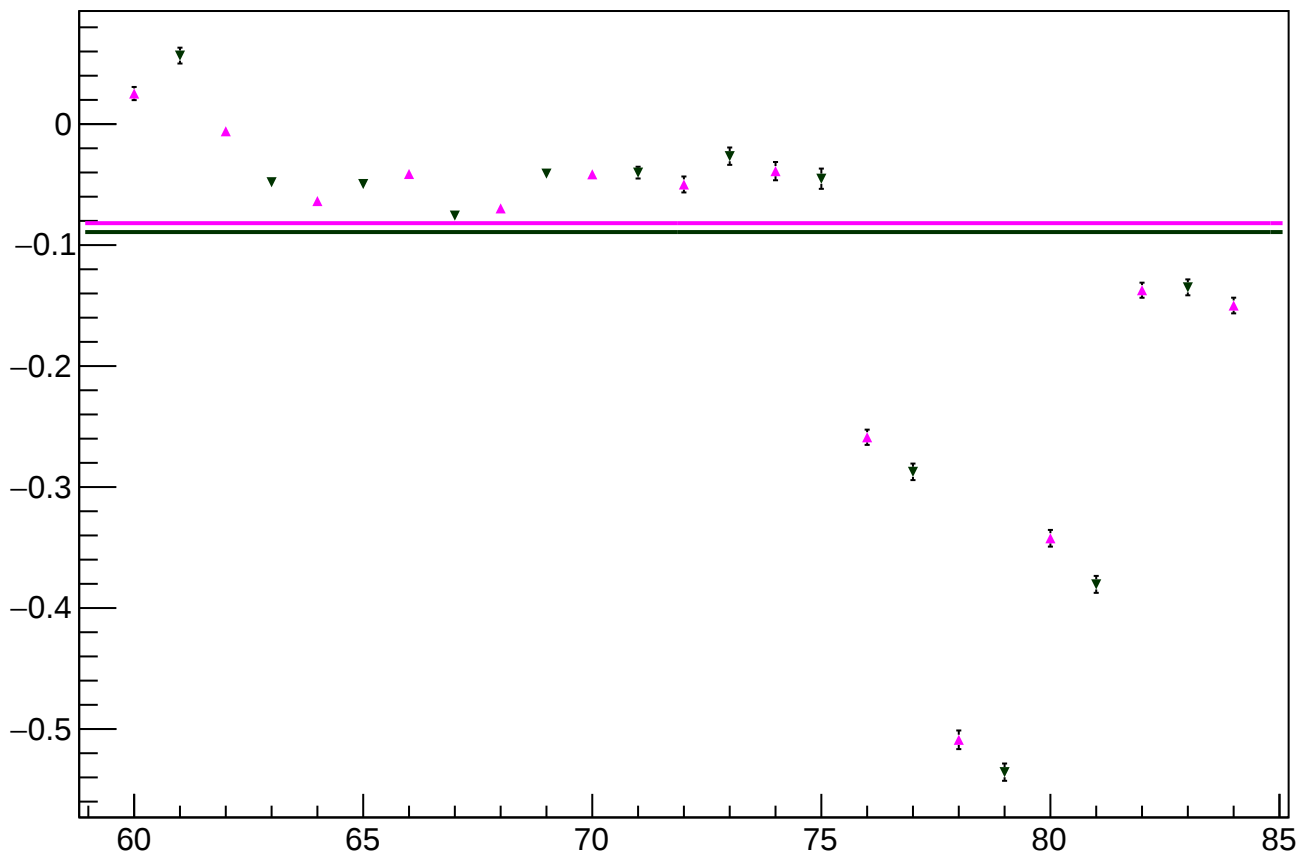
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.379+/-0.009 χ^2/NDF : 8216.6/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.404+/-0.009 χ^2/NDF : 8214.4/12

0.379+/-0.009 χ^2/NDF : 8216.6/11
 0.404+/-0.009 χ^2/NDF : 8214.4/12

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: -0.089+/-0.001 χ^2/NDF : 7727.9/11

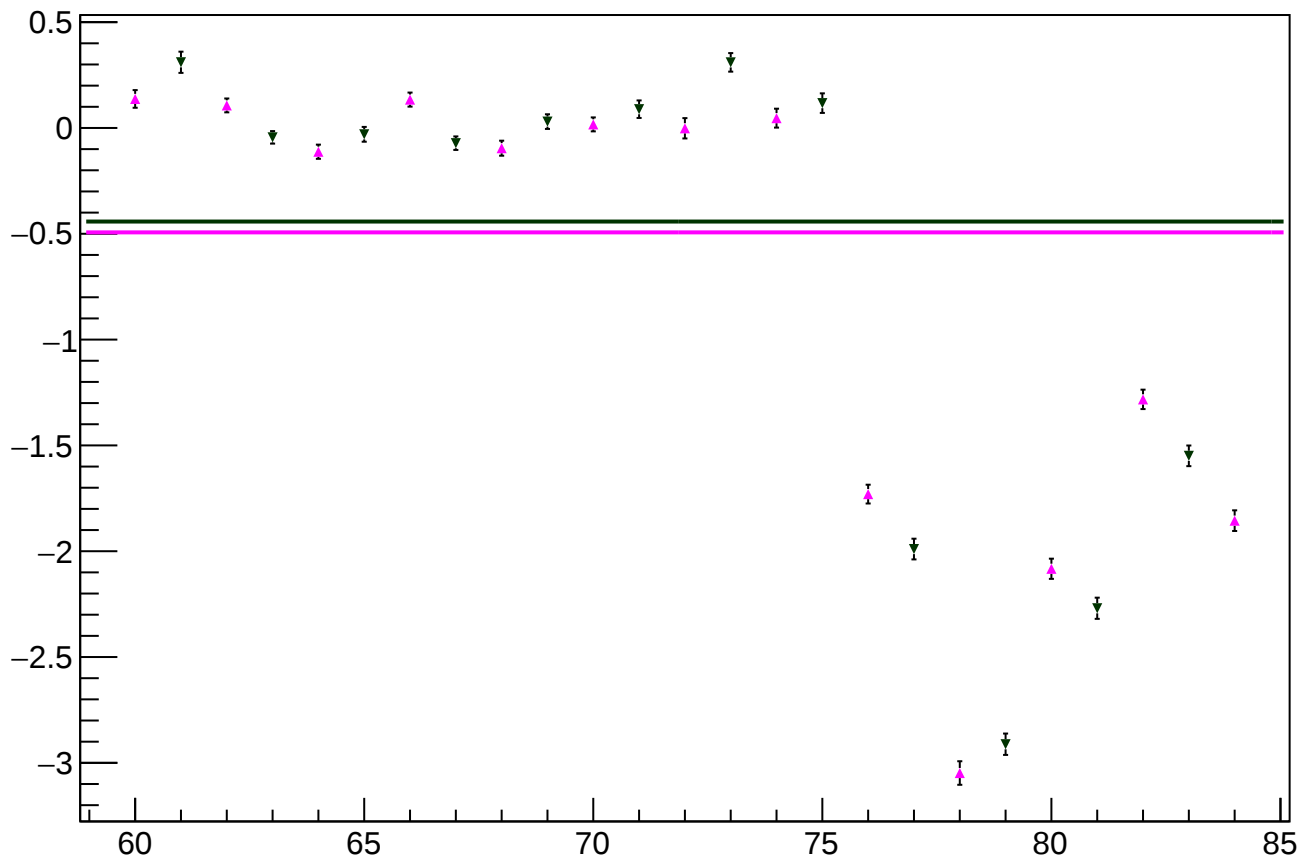
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.082+/-0.001 χ^2/NDF : 6601.3/12

-0.089+/-0.001 χ^2/NDF : 7727.9/11

-0.082+/-0.001 χ^2/NDF : 6601.3/12

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: -0.442+/-0.012 χ^2/NDF : 6712.8/11

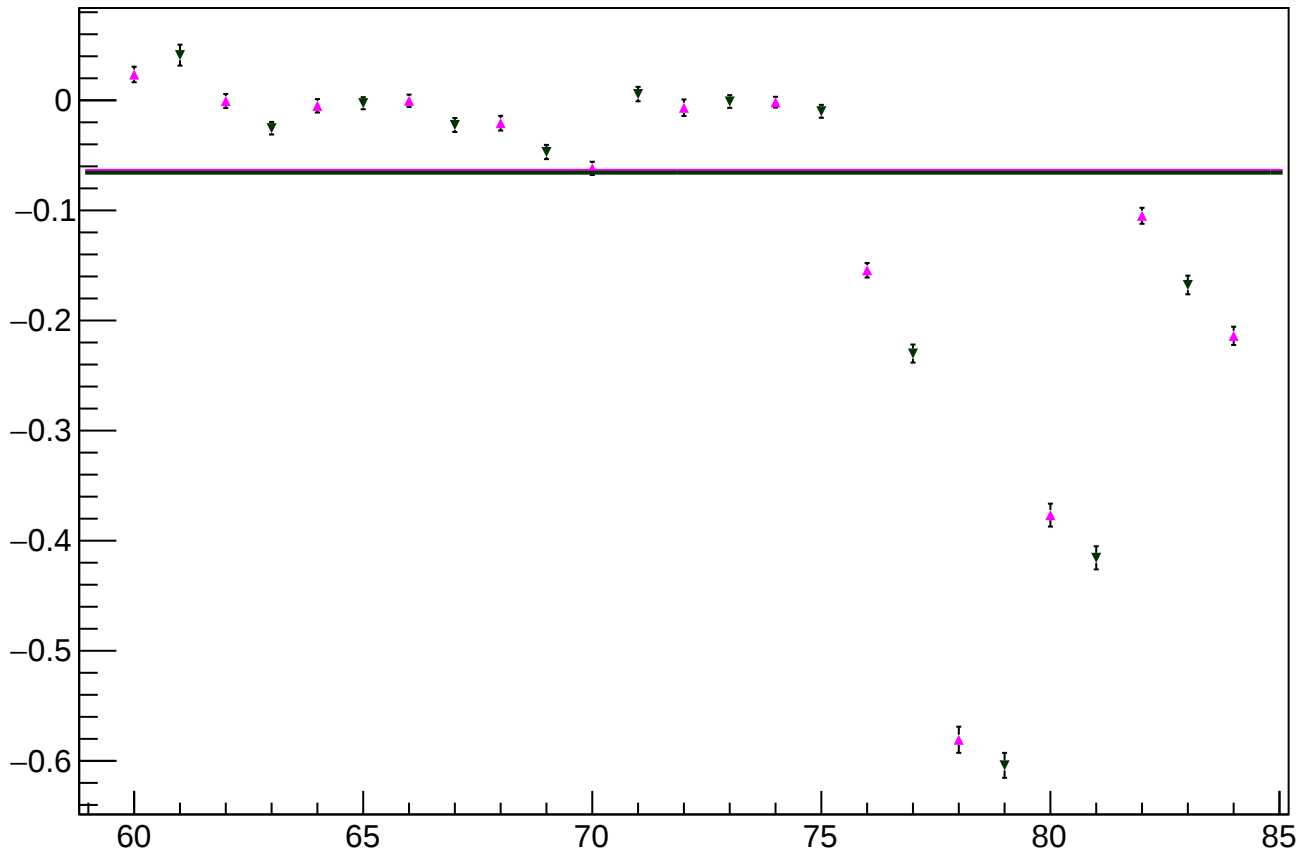
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.493+/-0.011 χ^2/NDF : 6733.7/12

-0.442+/-0.012 χ^2/NDF : 6712.8/11

-0.493+/-0.011 χ^2/NDF : 6733.7/12

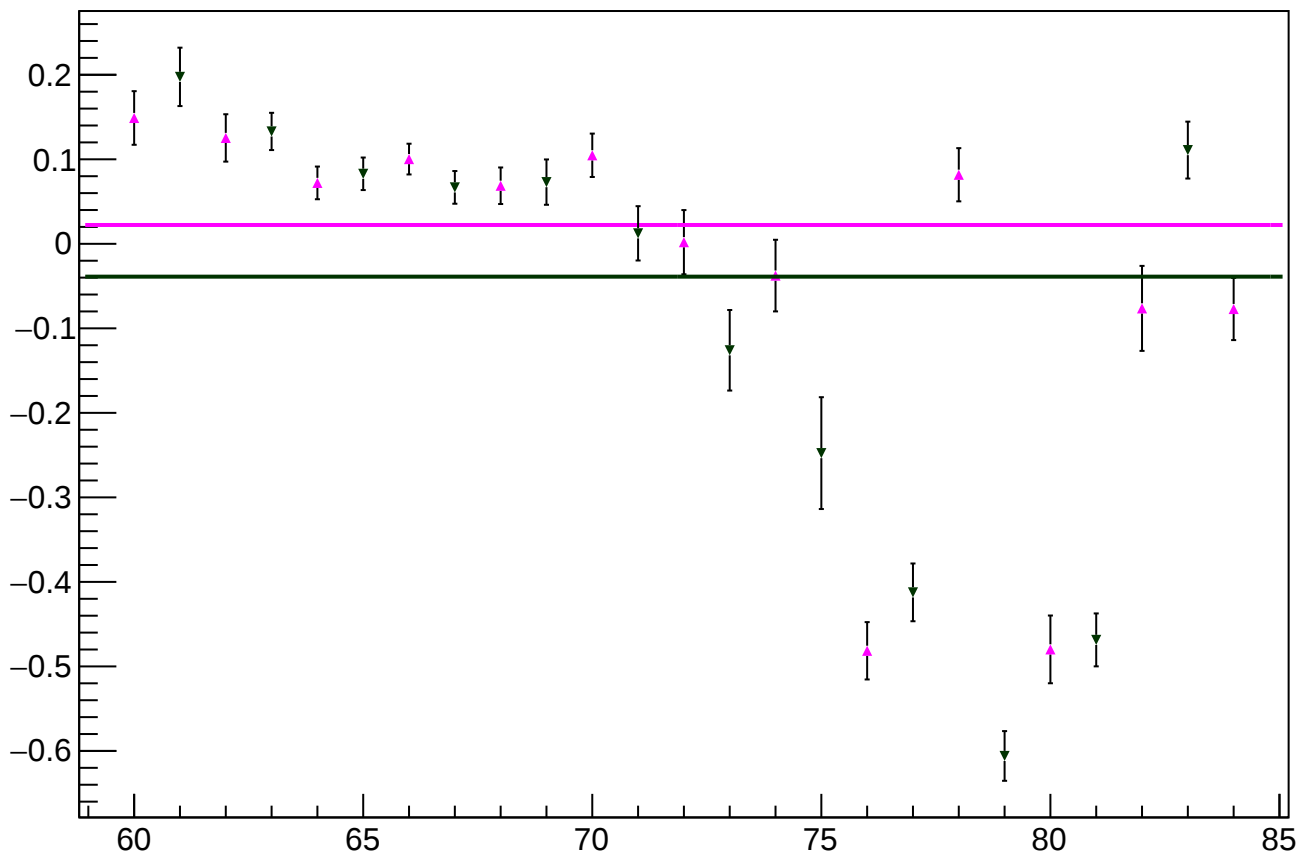
reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.066+/-0.002 χ^2/NDF : 4610.4/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.064+/-0.002 χ^2/NDF : 4071.5/12

-0.066+/-0.002 χ^2/NDF : 4610.4/11
 -0.064+/-0.002 χ^2/NDF : 4071.5/12

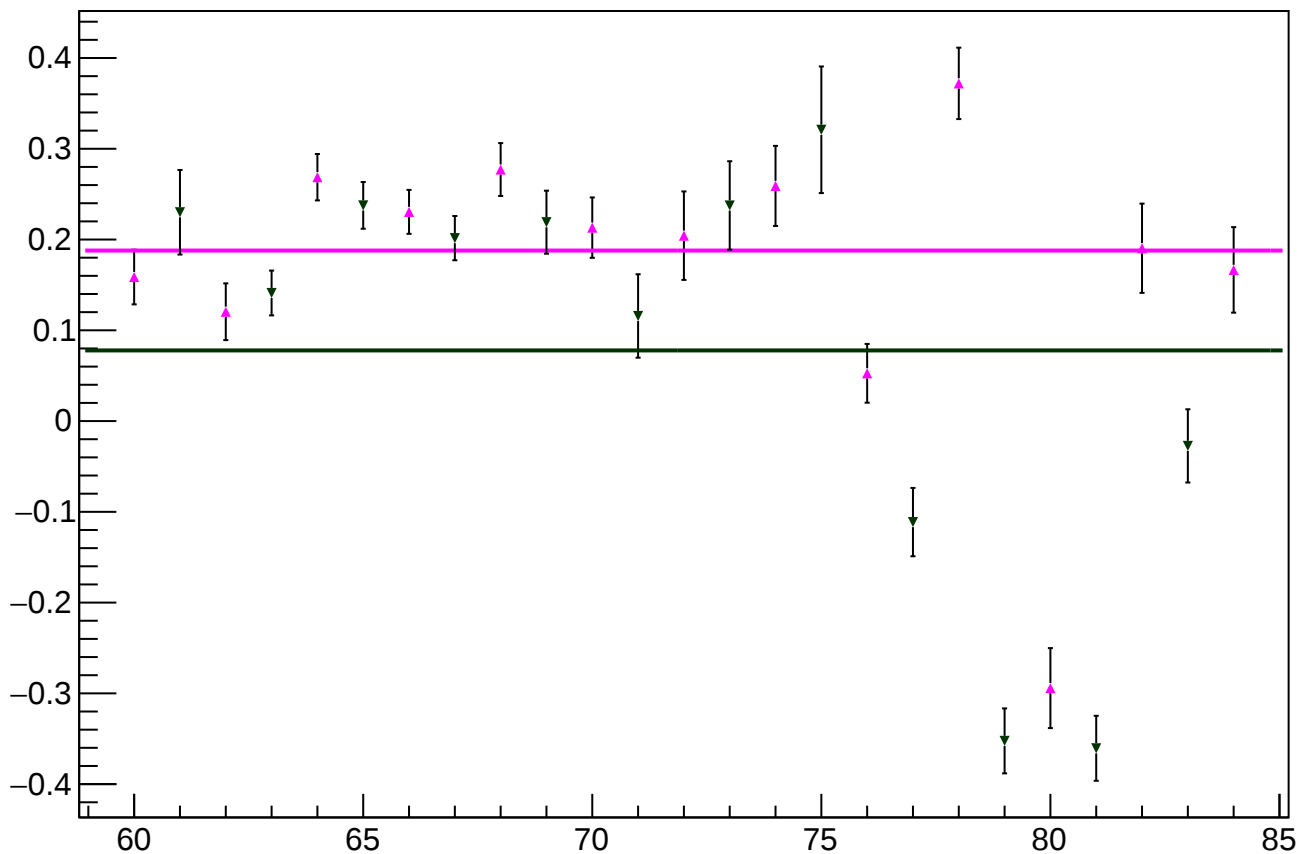
reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.039+/-0.008 χ^2/NDF : 910.4/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.022+/-0.008 χ^2/NDF : 463.8/12

-0.039+/-0.008 χ^2/NDF : 910.4/11
 0.022+/-0.008 χ^2/NDF : 463.8/12

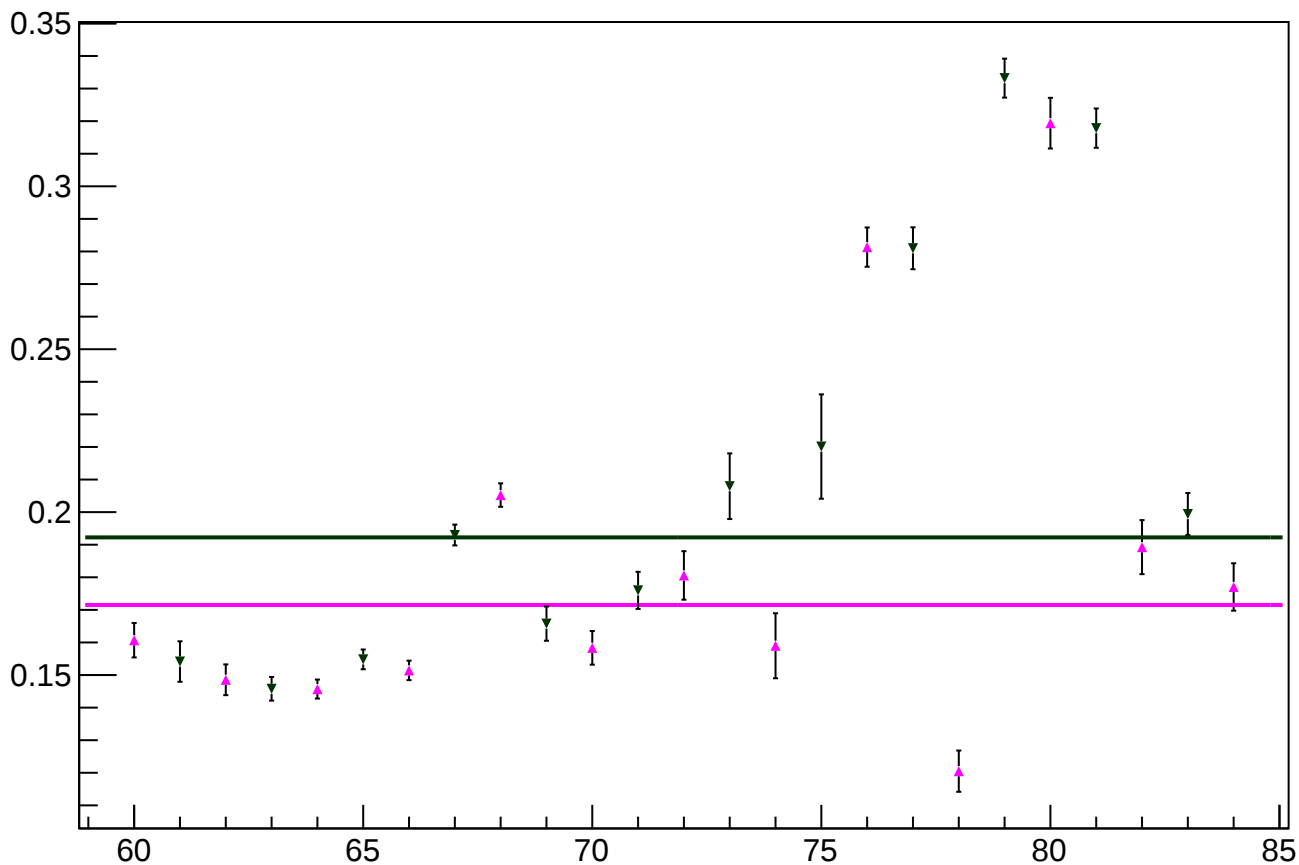
reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.078 $\pm$ 0.010 χ^2 /NDF: 448.0/11
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.188 $\pm$ 0.009 χ^2 /NDF: 190.6/12

0.078 $\pm$ 0.010 χ^2 /NDF: 448.0/11
0.188 $\pm$ 0.009 χ^2 /NDF: 190.6/12

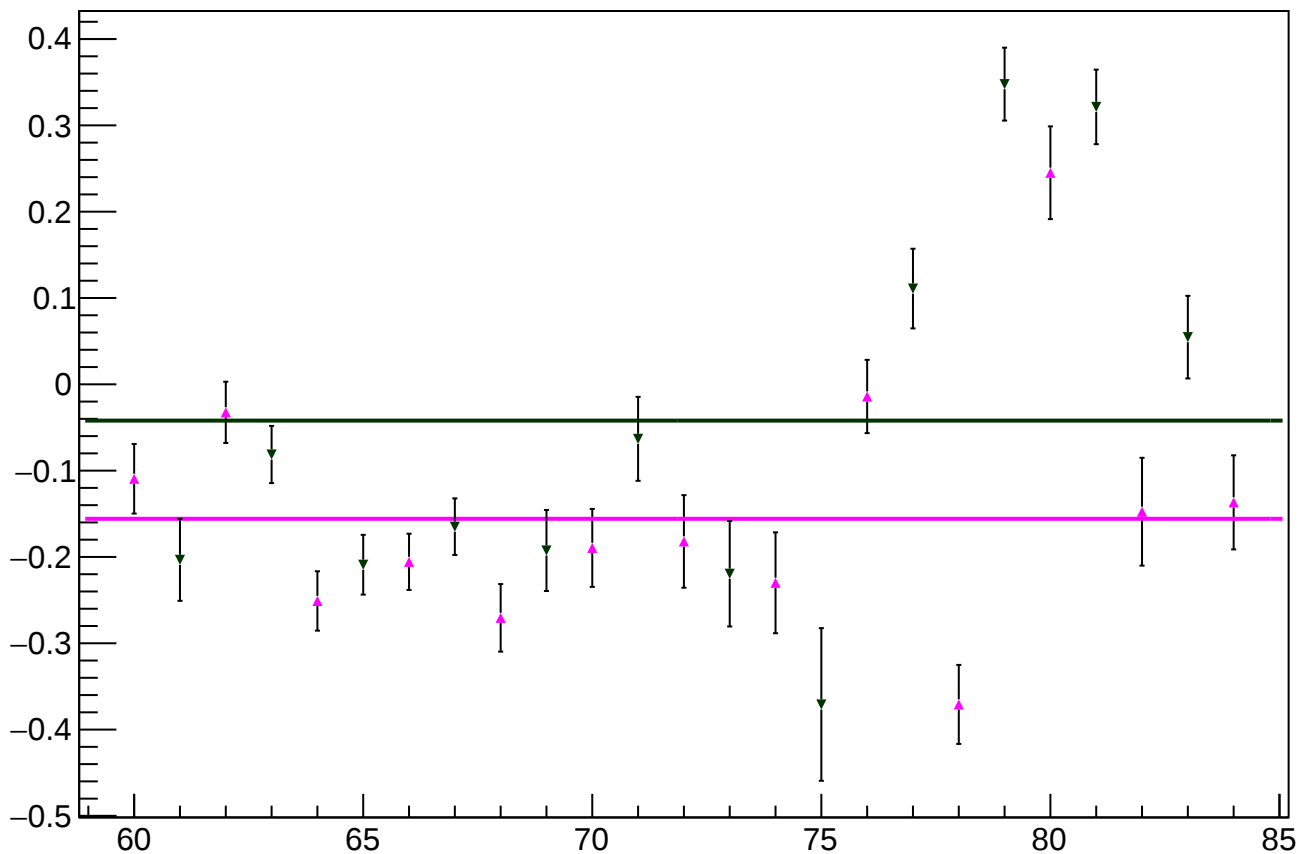
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.192+/-0.001 χ^2/NDF : 1574.3/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.172+/-0.001 χ^2/NDF : 1013.0/12

0.192+/-0.001 χ^2/NDF : 1574.3/11
 0.172+/-0.001 χ^2/NDF : 1013.0/12

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.042+/-0.013 χ^2/NDF :254.0/11

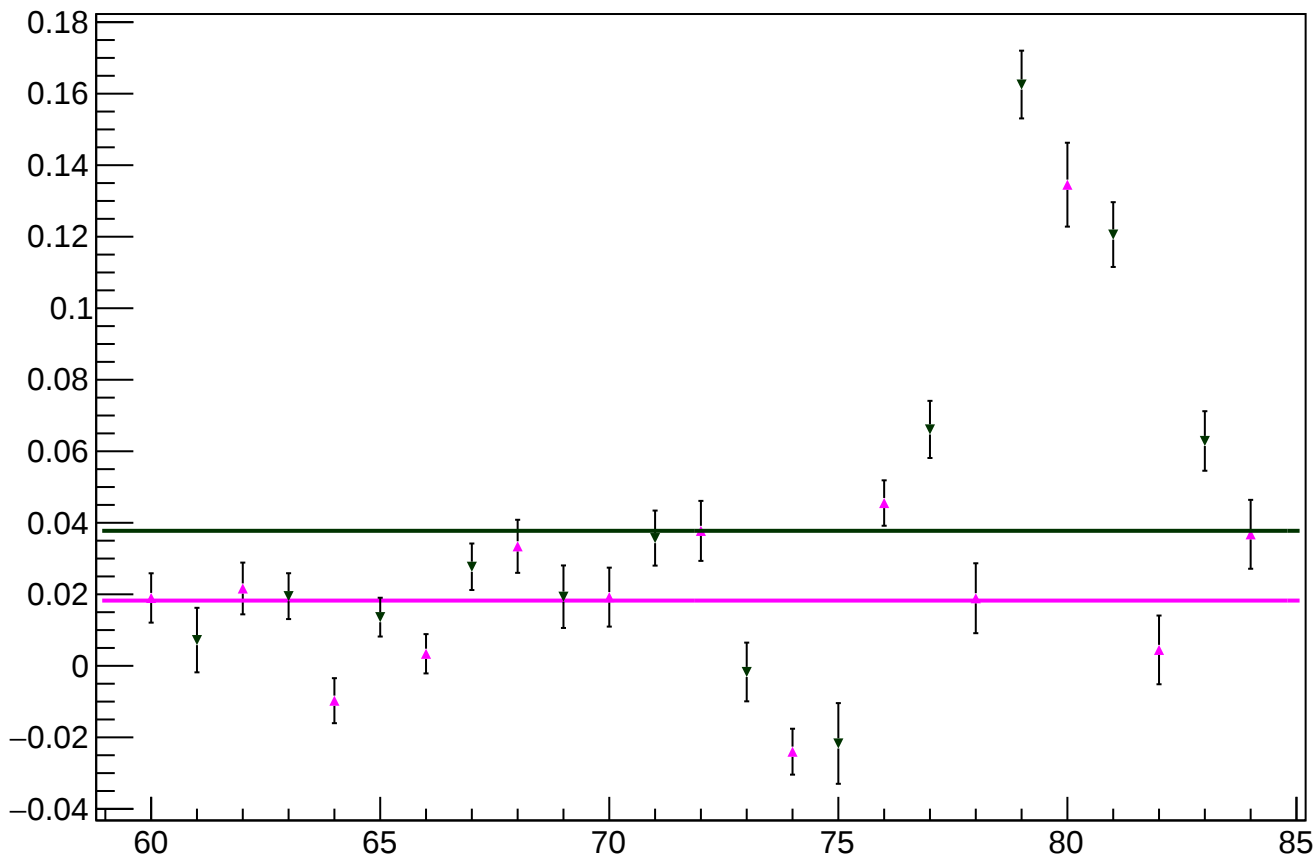
-0.042+/-0.013 χ^2/NDF : 254.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.156+/-0.012 χ^2/NDF : 123.4/12

Left In: -0.156+/-0.012 χ^2/NDF :123.4/12

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.038+/-0.002 χ^2/NDF :376.1/11

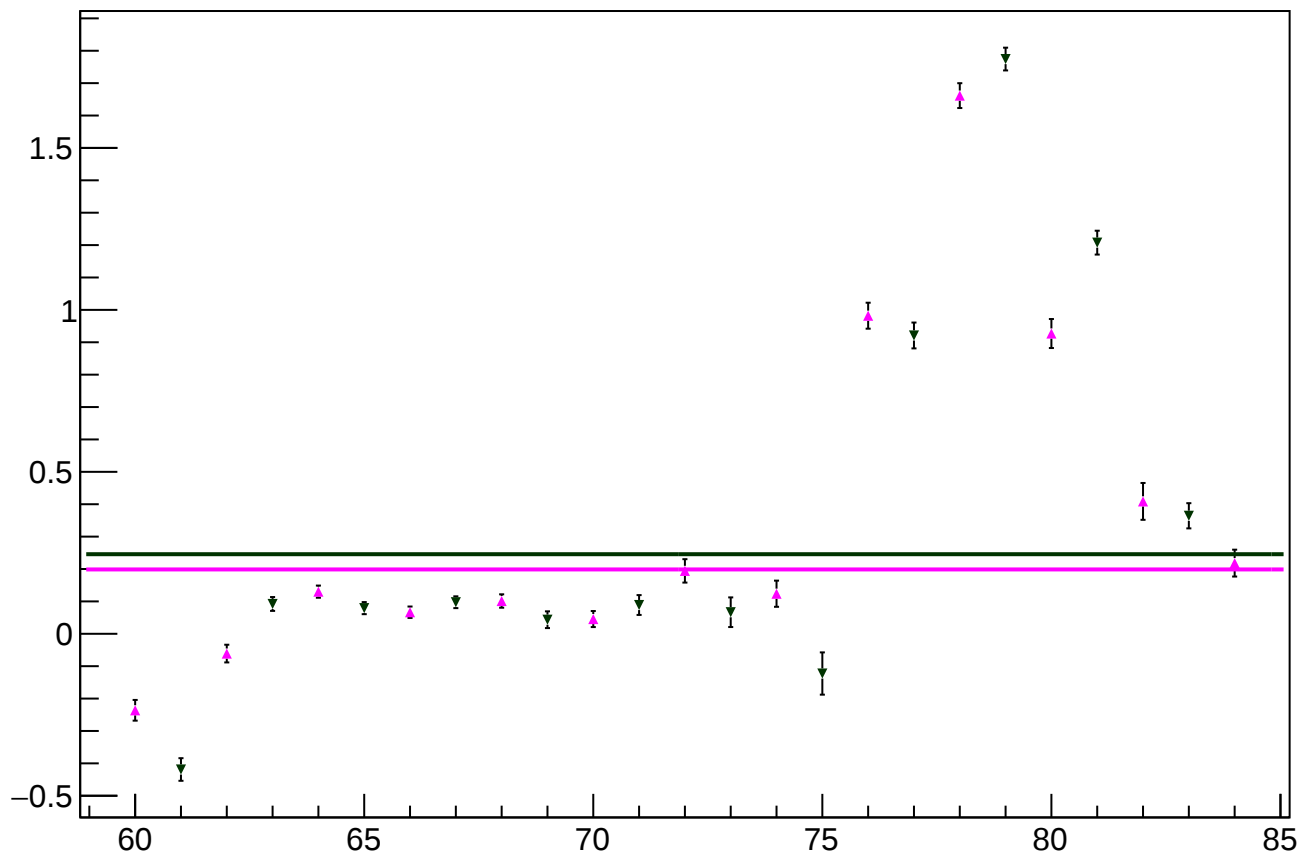
0.038+/-0.002 χ^2/NDF : 376.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.018+/-0.002 χ^2/NDF : 202.8/12

Left In: 0.018+/-0.002 χ^2/NDF :202.8/12

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: 0.246+/-0.008 χ^2/NDF : 3565.6/11

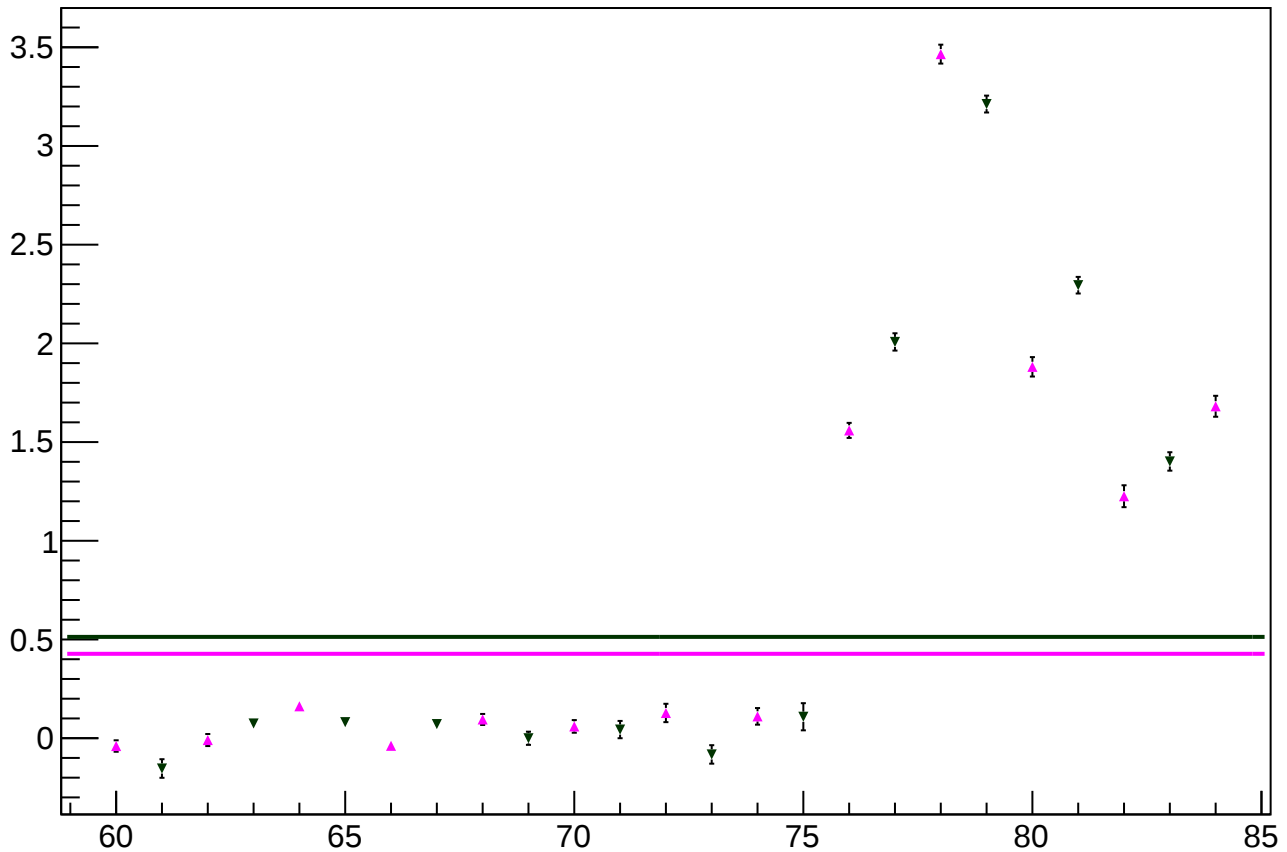
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.199+/-0.008 χ^2/NDF : 2524.8/12

0.246+/-0.008 χ^2/NDF : 3565.6/11

0.199+/-0.008 χ^2/NDF : 2524.8/12

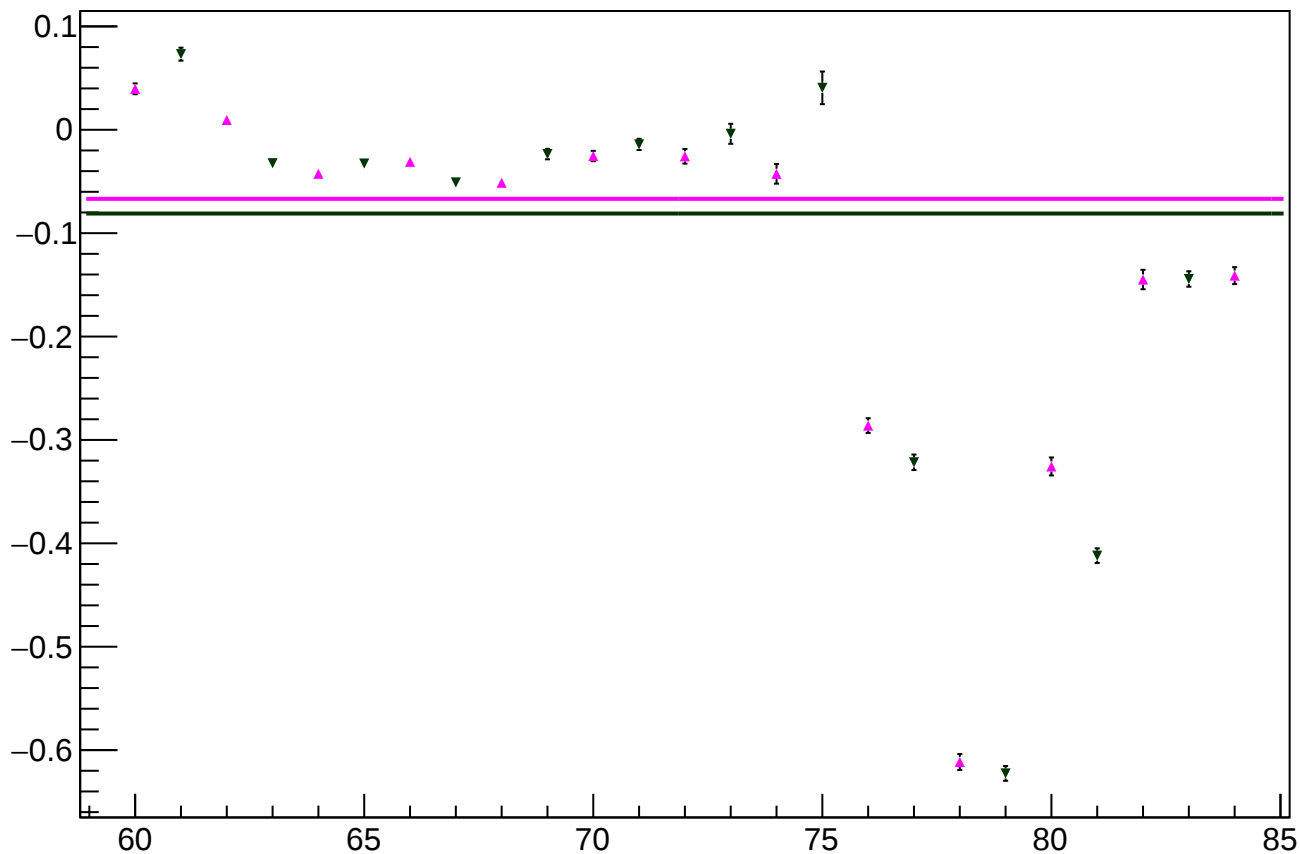
reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.513+/-0.010 χ^2/NDF : 9053.9/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.427+/-0.009 χ^2/NDF : 7892.3/12

0.513+/-0.010 χ^2/NDF : 9053.9/11
 0.427+/-0.009 χ^2/NDF : 7892.3/12

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: -0.081+/-0.001 χ^2/NDF : 10595.3/11

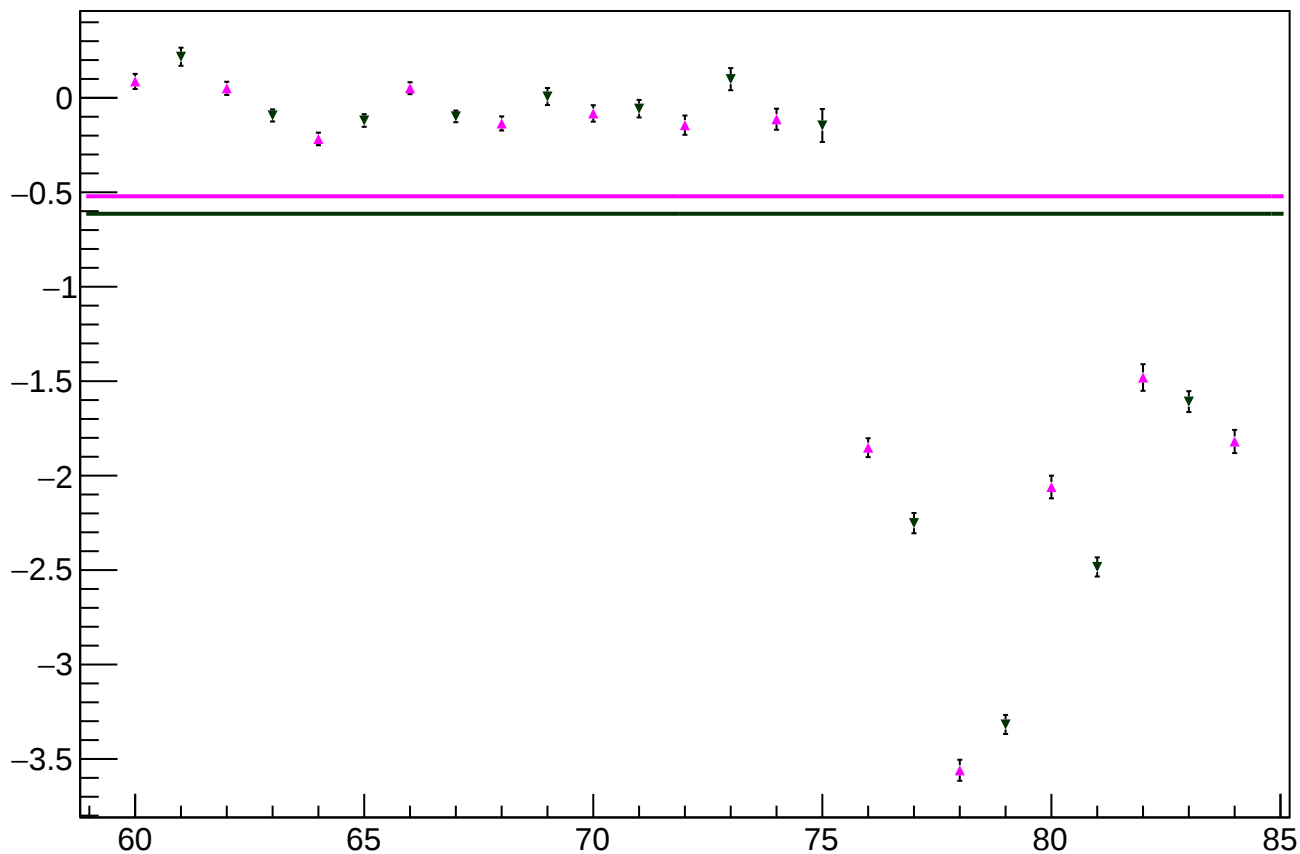
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.067+/-0.001 χ^2/NDF : 8026.6/12

-0.081+/-0.001 χ^2/NDF : 10595.3/11

-0.067+/-0.001 χ^2/NDF : 8026.6/12

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: -0.614+/-0.013 χ^2/NDF : 7042.7/11

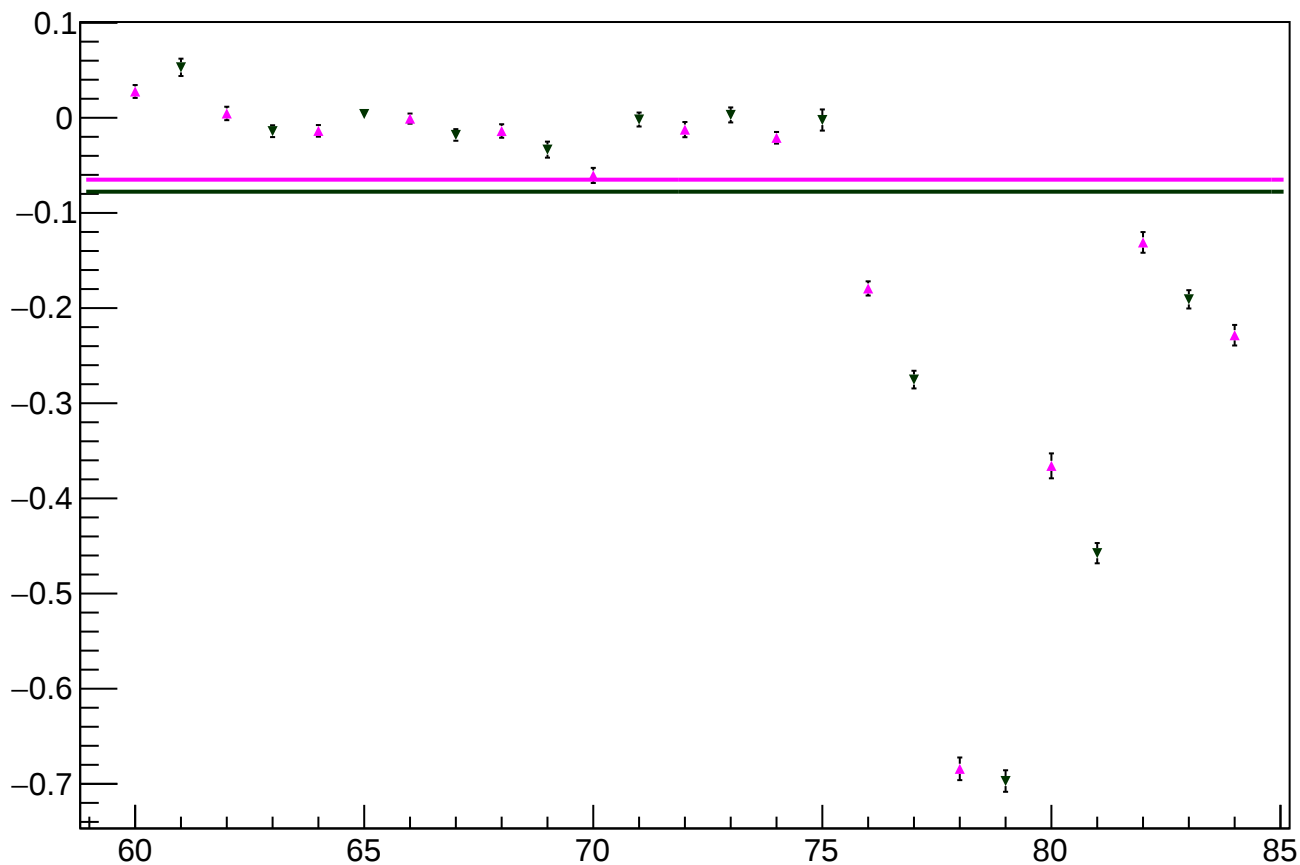
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.521+/-0.012 χ^2/NDF : 6198.8/12

-0.614+/-0.013 χ^2/NDF : 7042.7/11

-0.521+/-0.012 χ^2/NDF : 6198.8/12

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: -0.078+/-0.002 χ^2/NDF : 5788.5/11

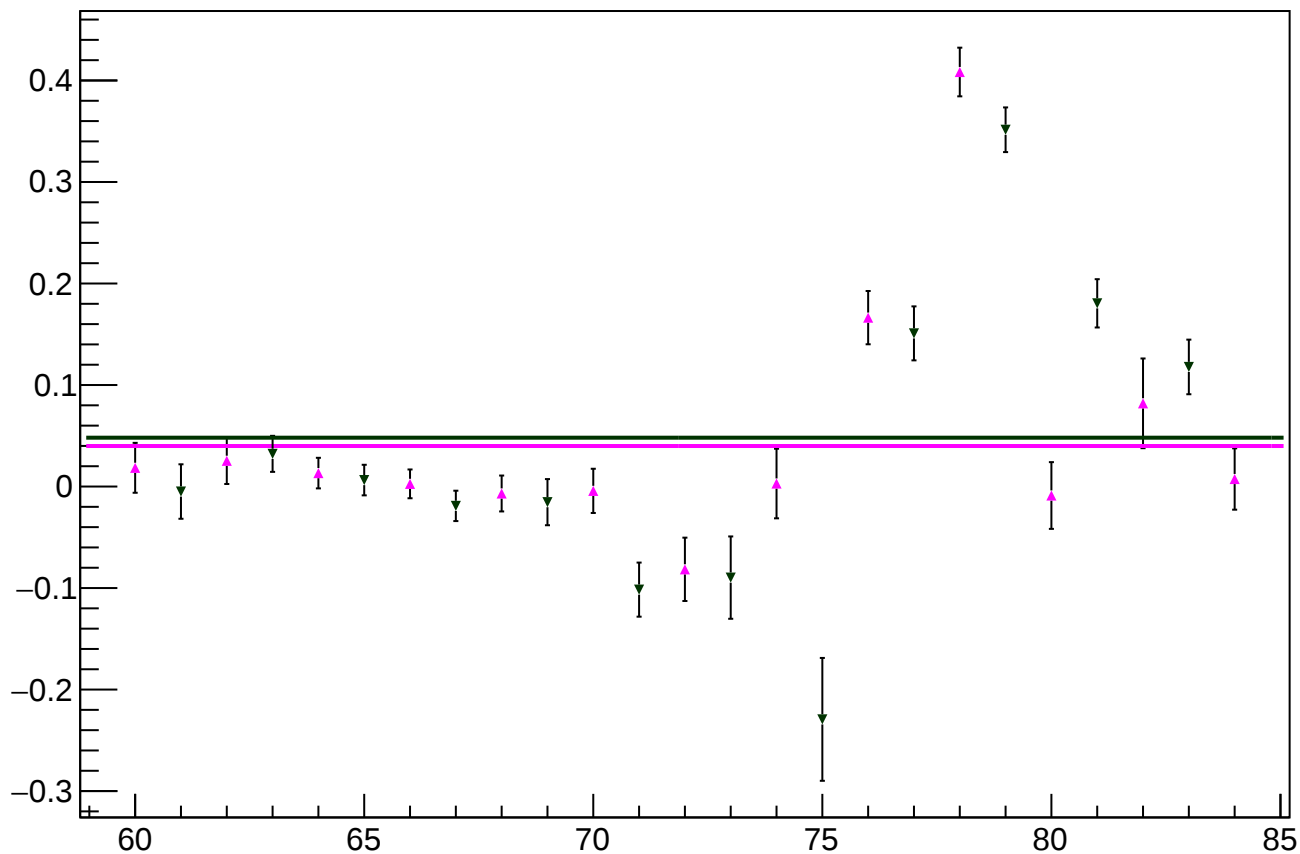
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.065+/-0.002 χ^2/NDF : 4383.0/12

-0.078+/-0.002 χ^2/NDF : 5788.5/11

-0.065+/-0.002 χ^2/NDF : 4383.0/12

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.048+/-0.006 χ^2/NDF : 347.1/11

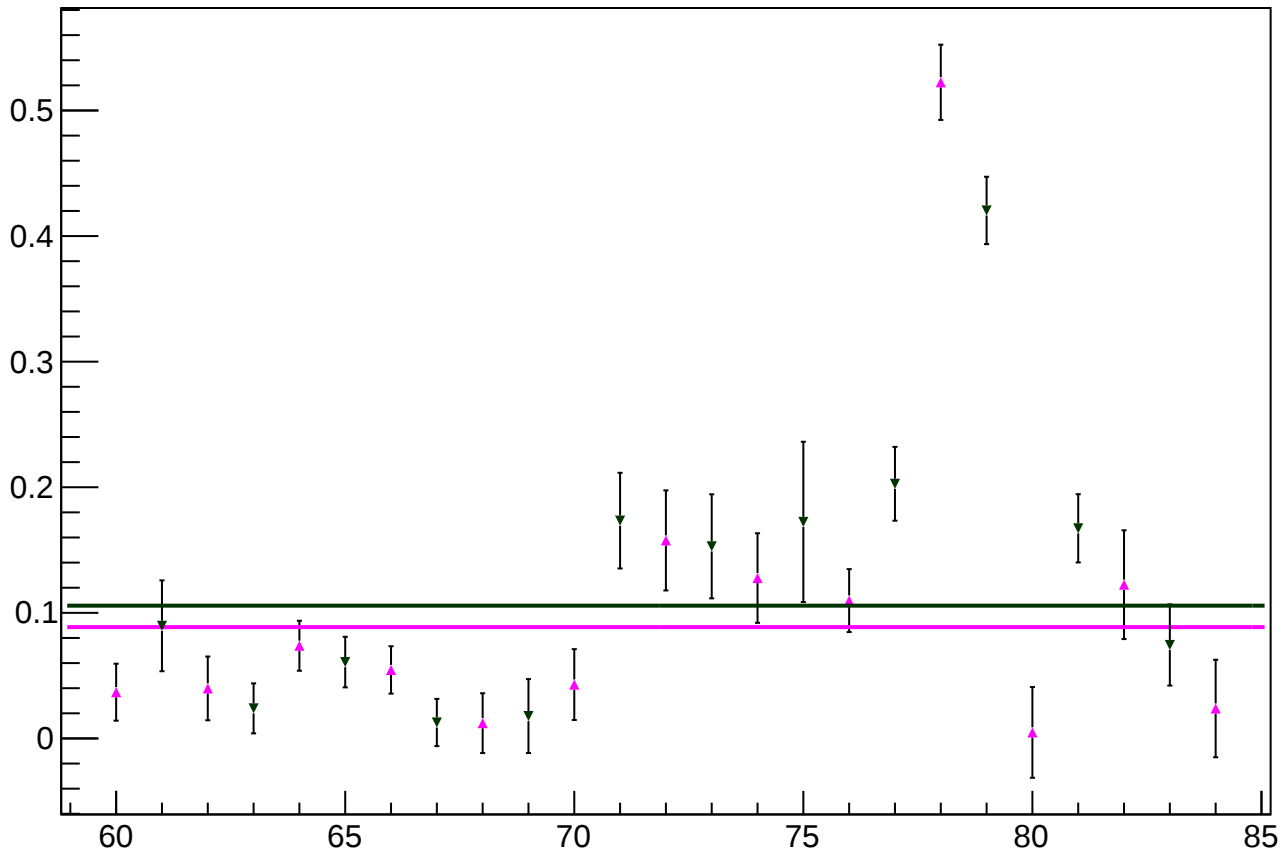
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.040+/-0.006 χ^2/NDF : 302.4/12

0.048+/-0.006 χ^2/NDF : 347.1/11

0.040+/-0.006 χ^2/NDF : 302.4/12

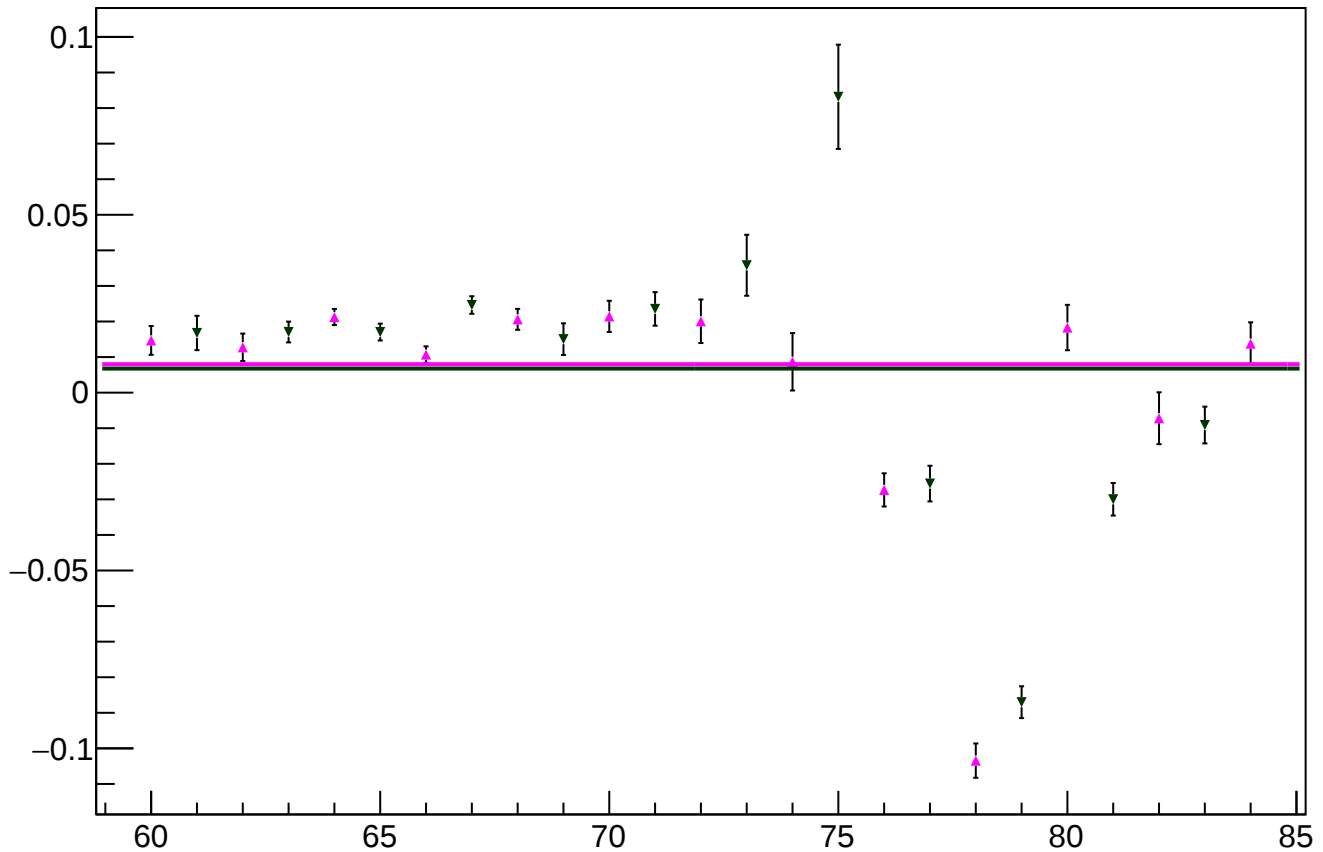
reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.106+/-0.008 χ^2/NDF : 215.7/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.089+/-0.007 χ^2/NDF : 249.0/12

0.106+/-0.008 χ^2/NDF : 215.7/11
 0.089+/-0.007 χ^2/NDF : 249.0/12

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 : 696.9/11

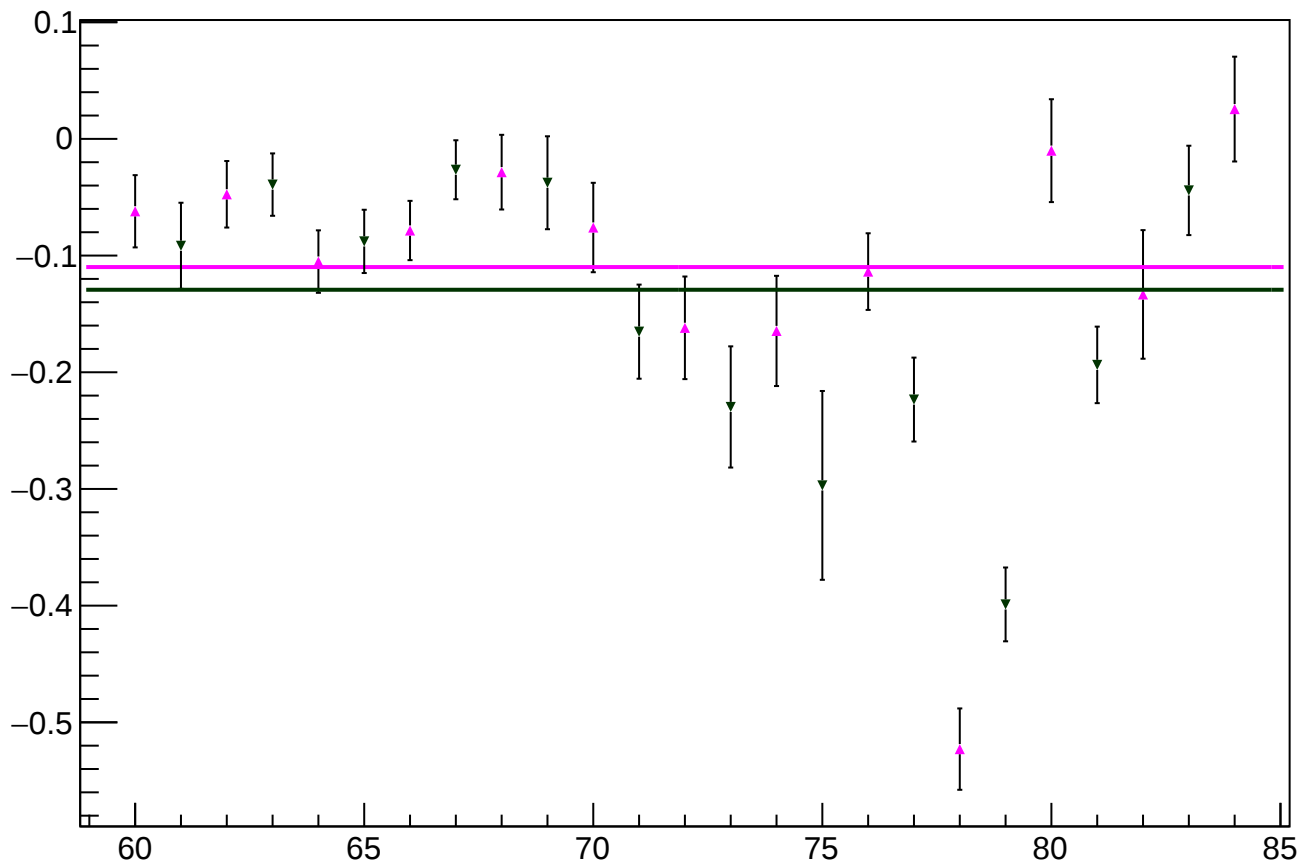
0.007+/-0.001 χ^2/NDF : 696.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.001 χ^2/NDF : 669.9/12

Left In: 0.008+/-0.001 χ^2/NDF : 669.9/12

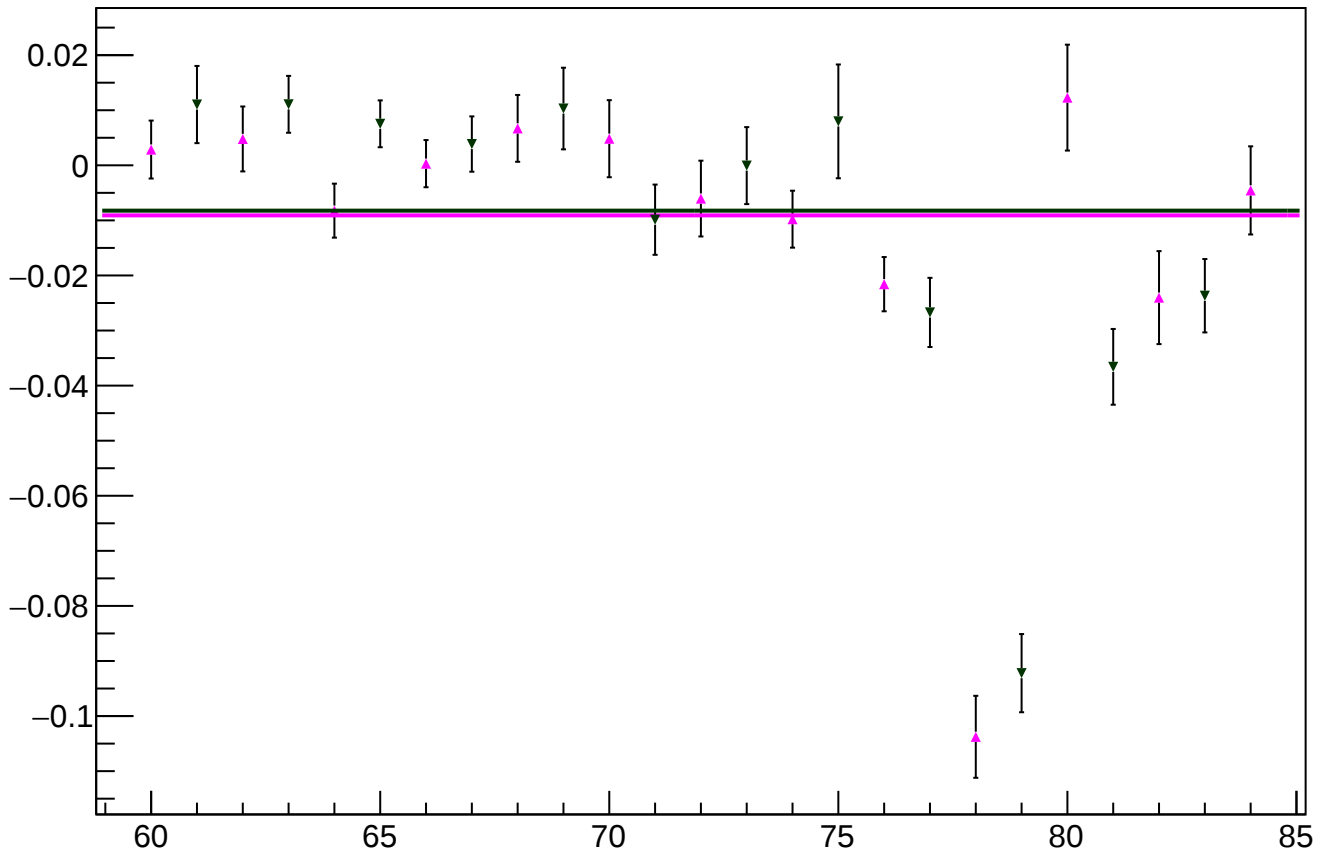
reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.129+/-0.010 χ^2/NDF :133.7/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.110+/-0.010 χ^2/NDF :173.5/12

-0.129+/-0.010 χ^2/NDF : 133.7/11
 -0.110+/-0.010 χ^2/NDF : 173.5/12

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.008 $\pm$ 0.002 χ^2 /NDF:222.2/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.009 $\pm$ 0.002 χ^2 /NDF:203.1/12

-0.008 $\pm$ 0.002 χ^2 /NDF: 222.2/11
 -0.009 $\pm$ 0.002 χ^2 /NDF: 203.1/12