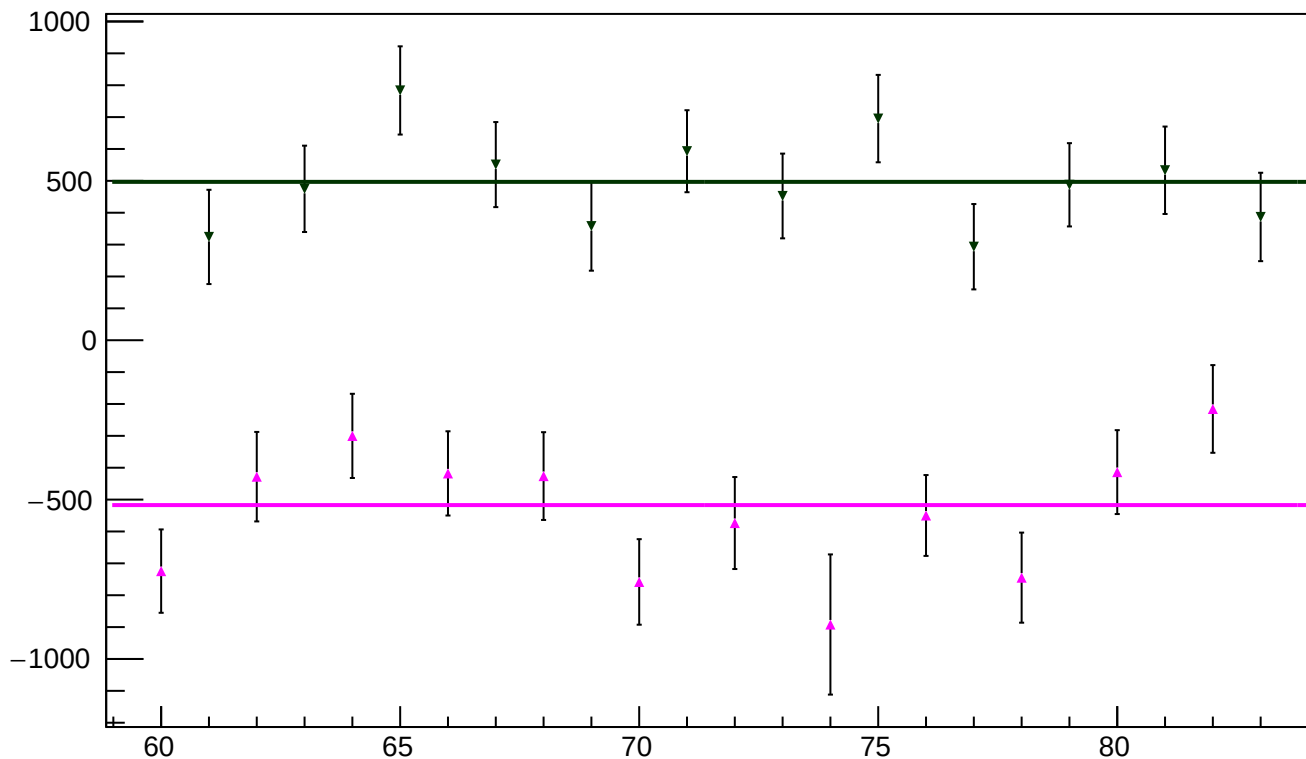


reg_asym_us_avg_mean vs slug



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

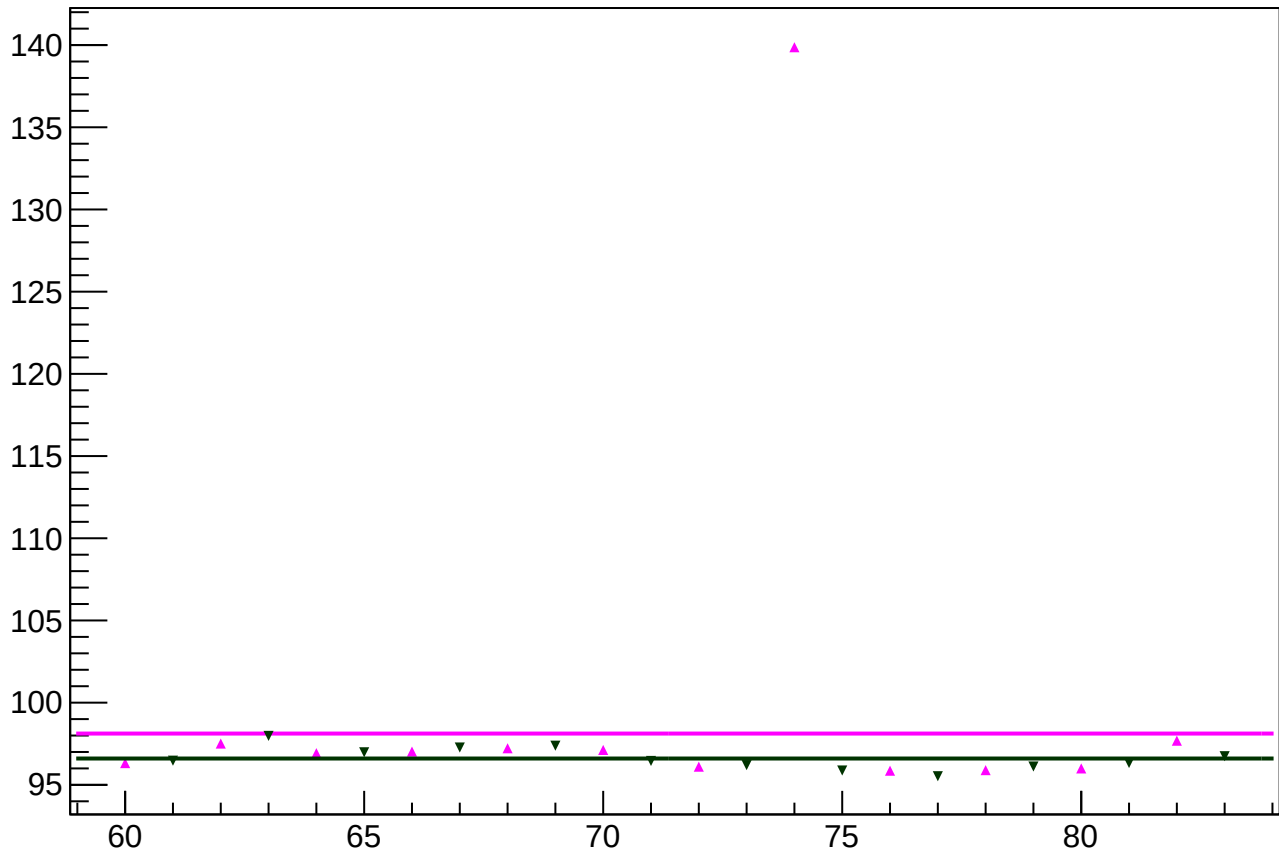
-517.208+/-40.044

χ^2/NDF : 21.0/11

Left In: -517.208+/-40.044

χ^2/NDF : 21.0/11

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

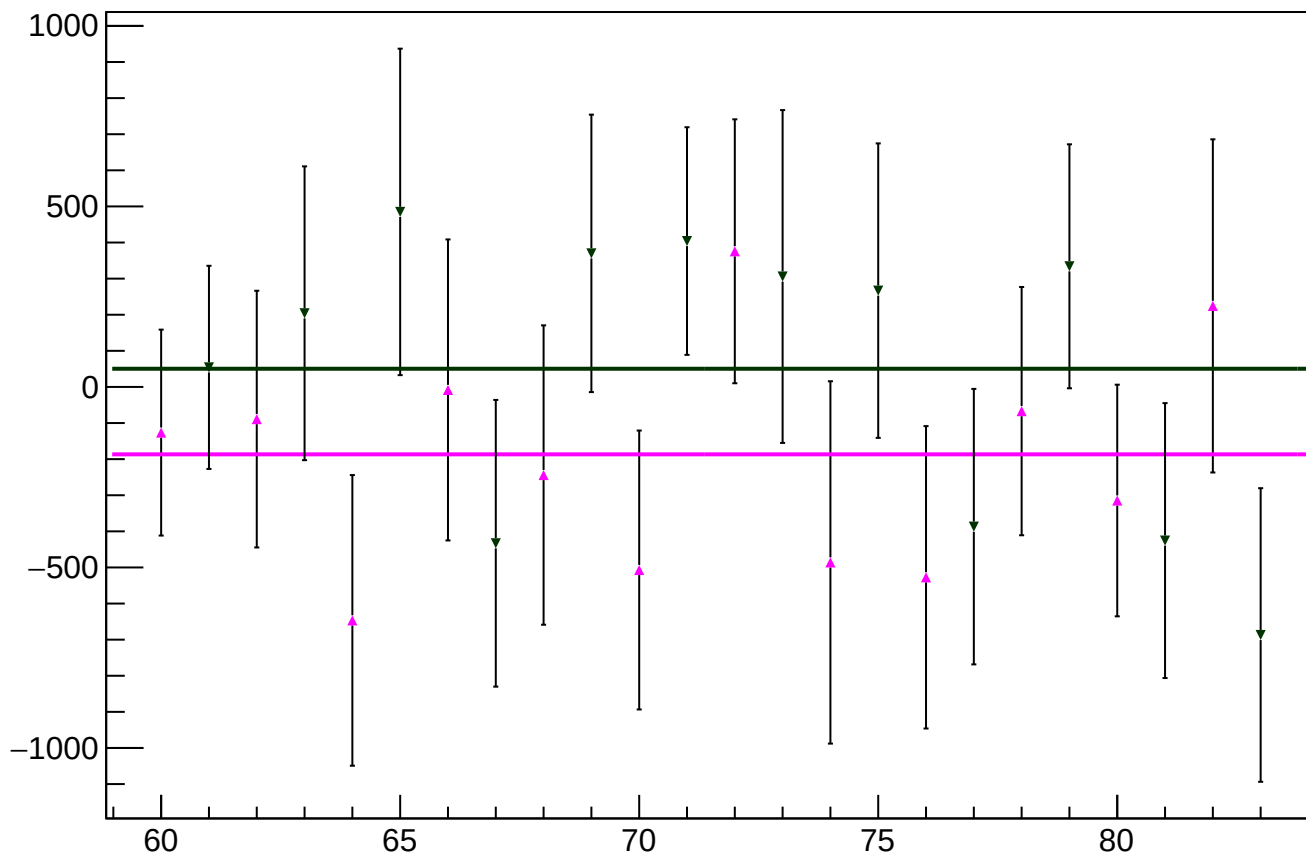
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 98.120+/-0.028 χ^2/NDF : 75050.3/11

96.602+/-0.028 χ^2/NDF : 580.3/11

98.120+/-0.028 χ^2/NDF : 75050.3/11

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

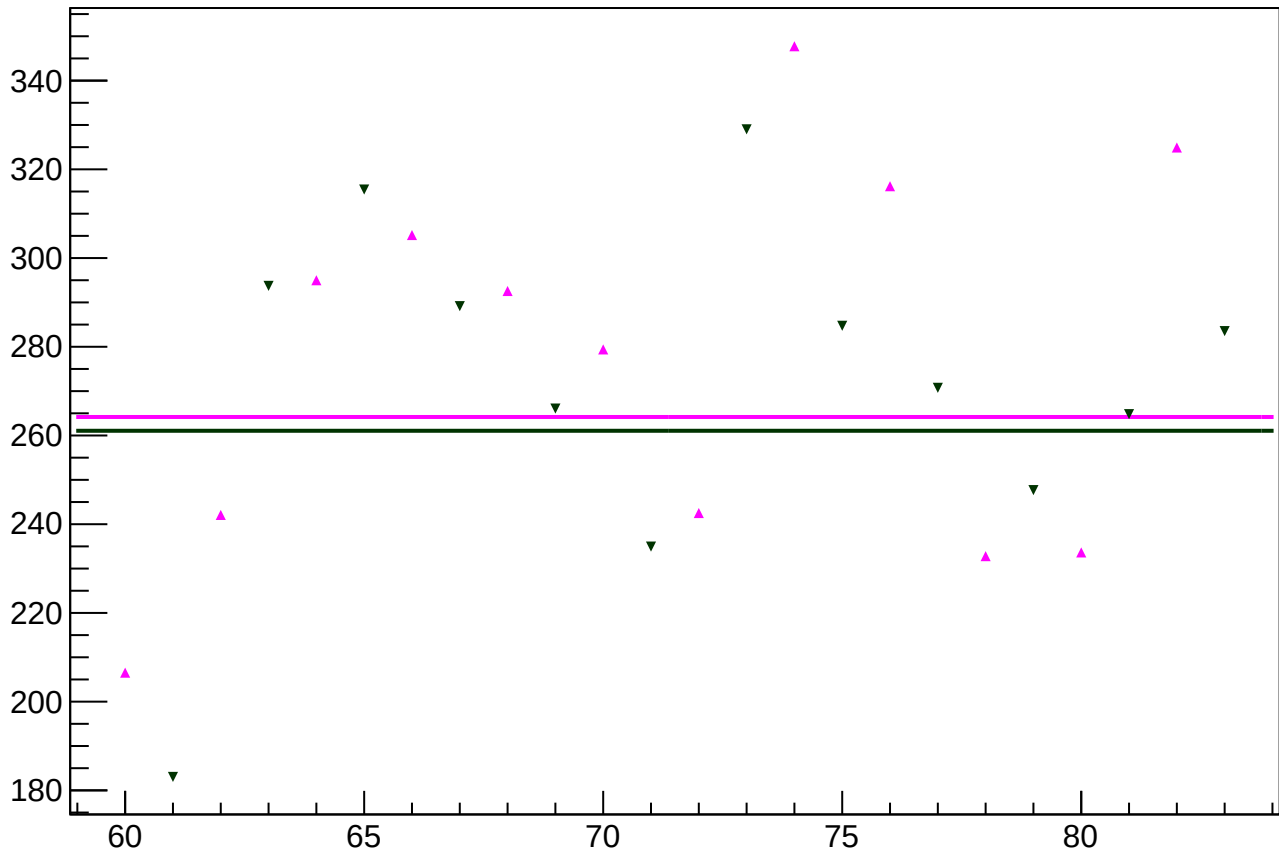
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -186.697+/-108.669 χ^2/NDF :6.8/11

50.385+/-107.810 χ^2/NDF : 12.0/11

-186.697+/-108.669 χ^2/NDF : 6.8/11

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

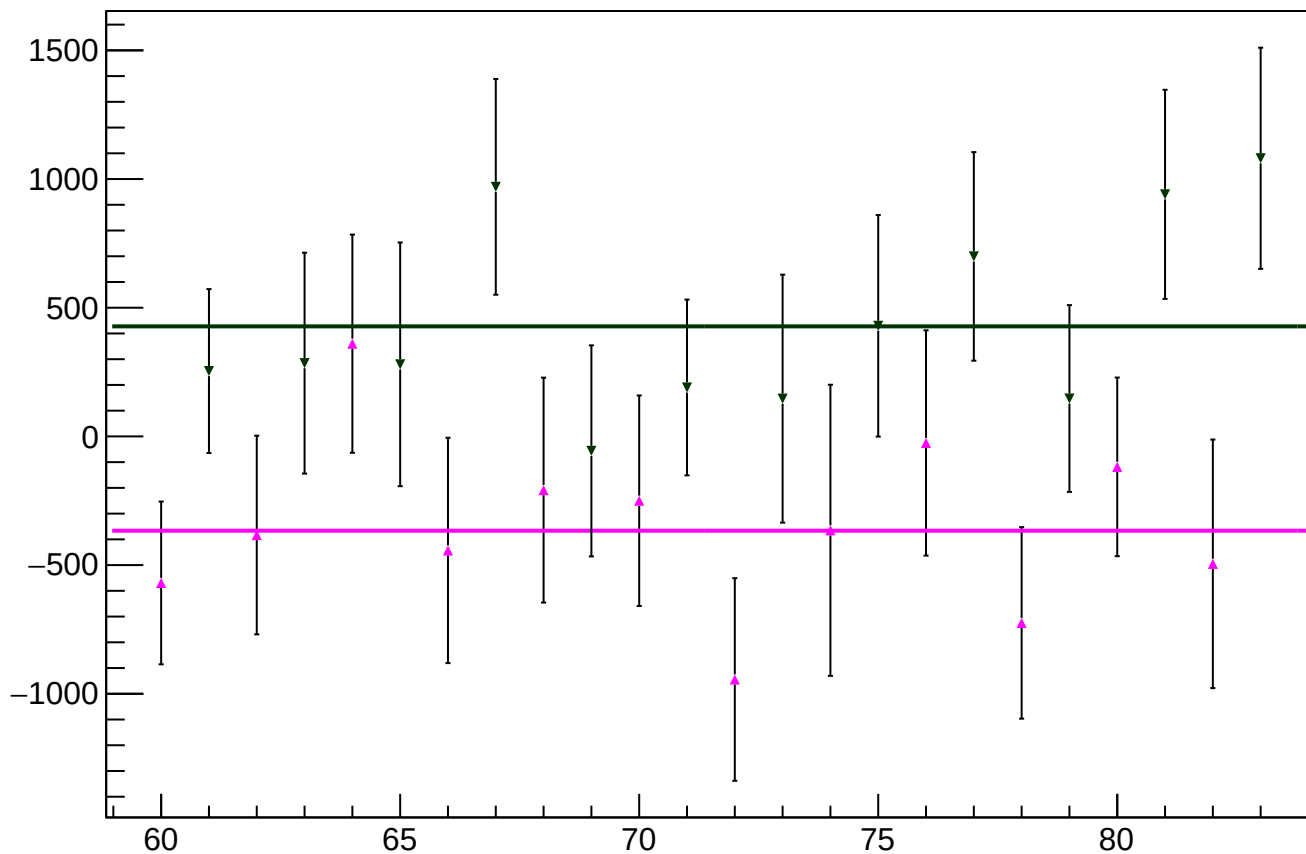
261.064+/-0.076 χ^2/NDF : 280685.7/11

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

264.173+/-0.077 χ^2/NDF : 295770.4/11

Left In: 264.173+/-0.077 χ^2/NDF : 295770.4/11

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

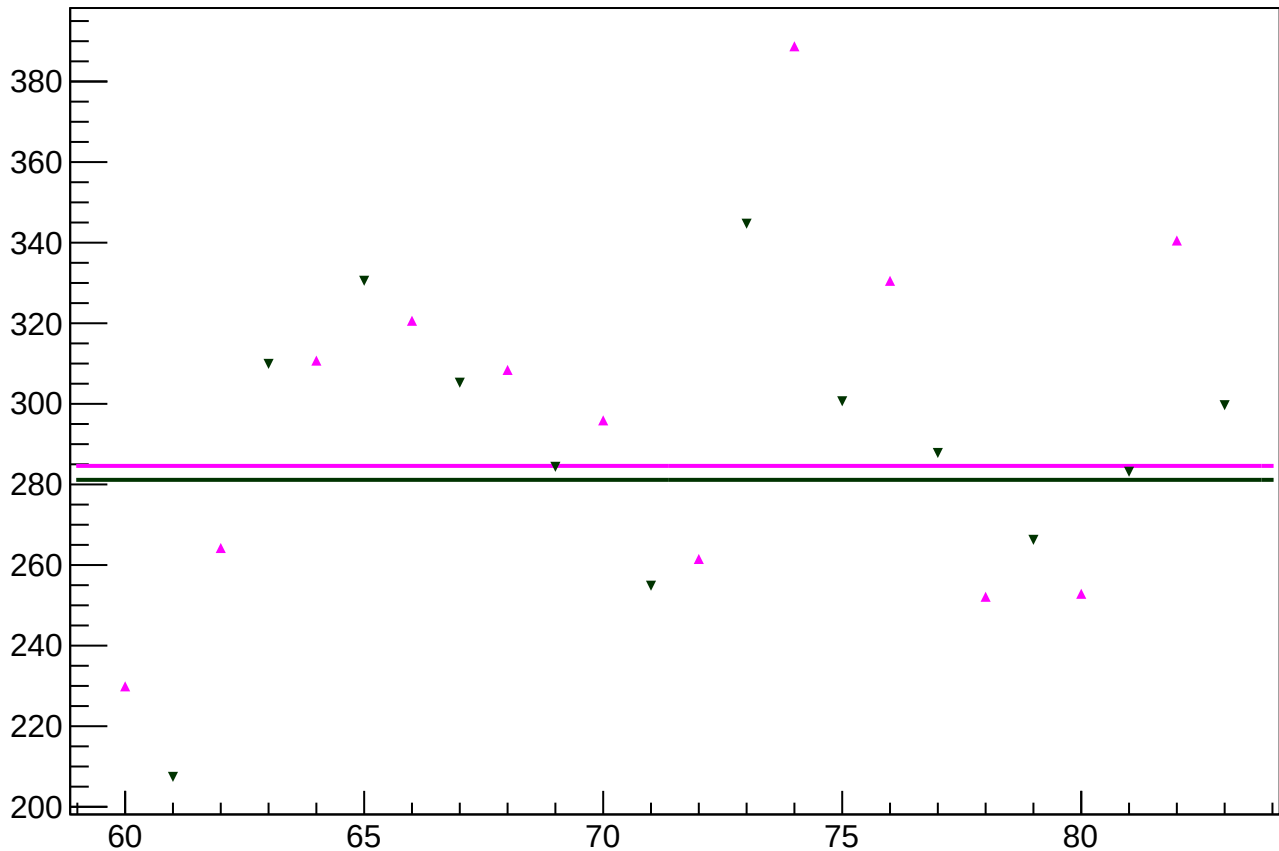
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -366.387+/-116.787 χ^2/NDF : 7.9/11

427.546+/-115.598 χ^2/NDF : 9.3/11

-366.387+/-116.787 χ^2/NDF : 7.9/11

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

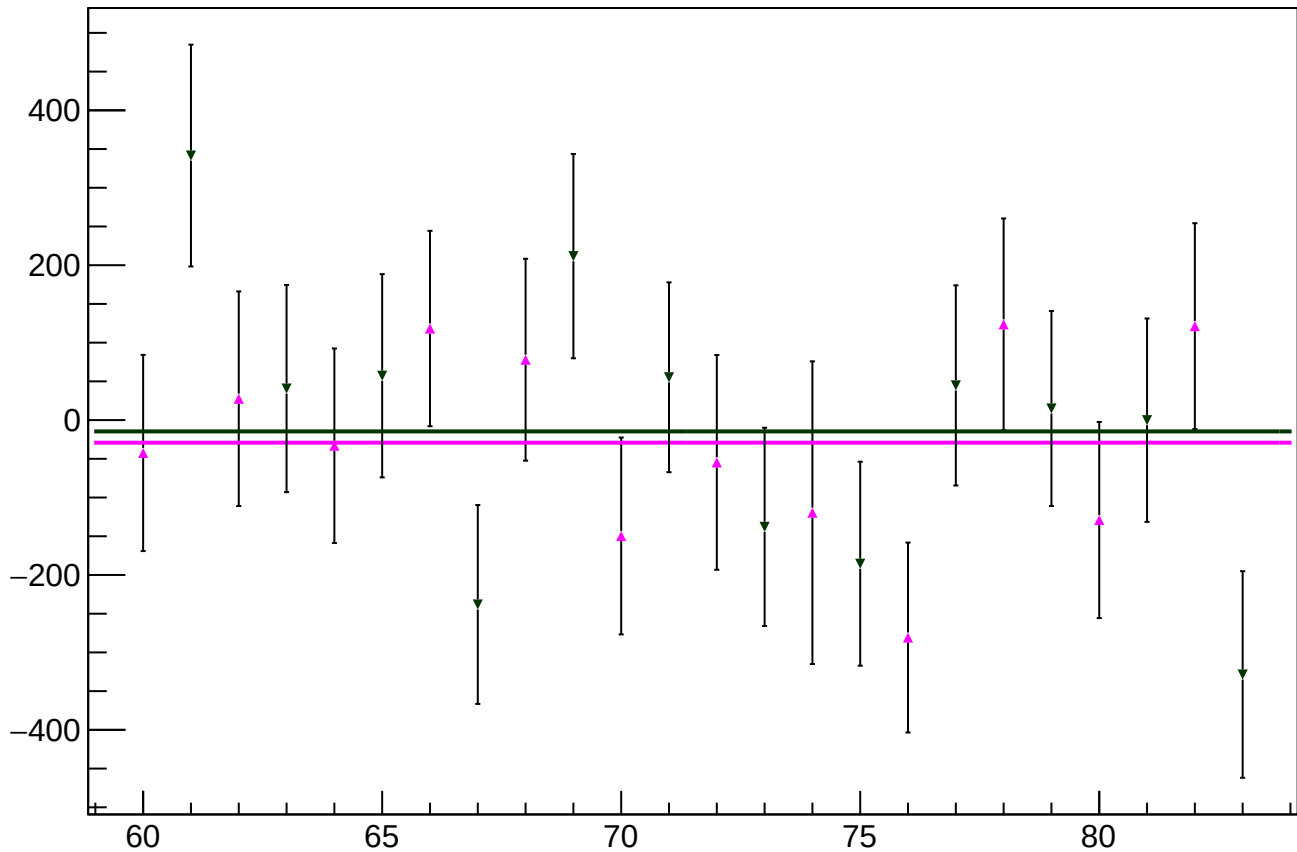
281.140+/-0.082 χ^2/NDF : 203091.6/11

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

284.604+/-0.083 χ^2/NDF : 249534.5/11

Left In: 284.604+/-0.083 χ^2/NDF : 249534.5/11

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

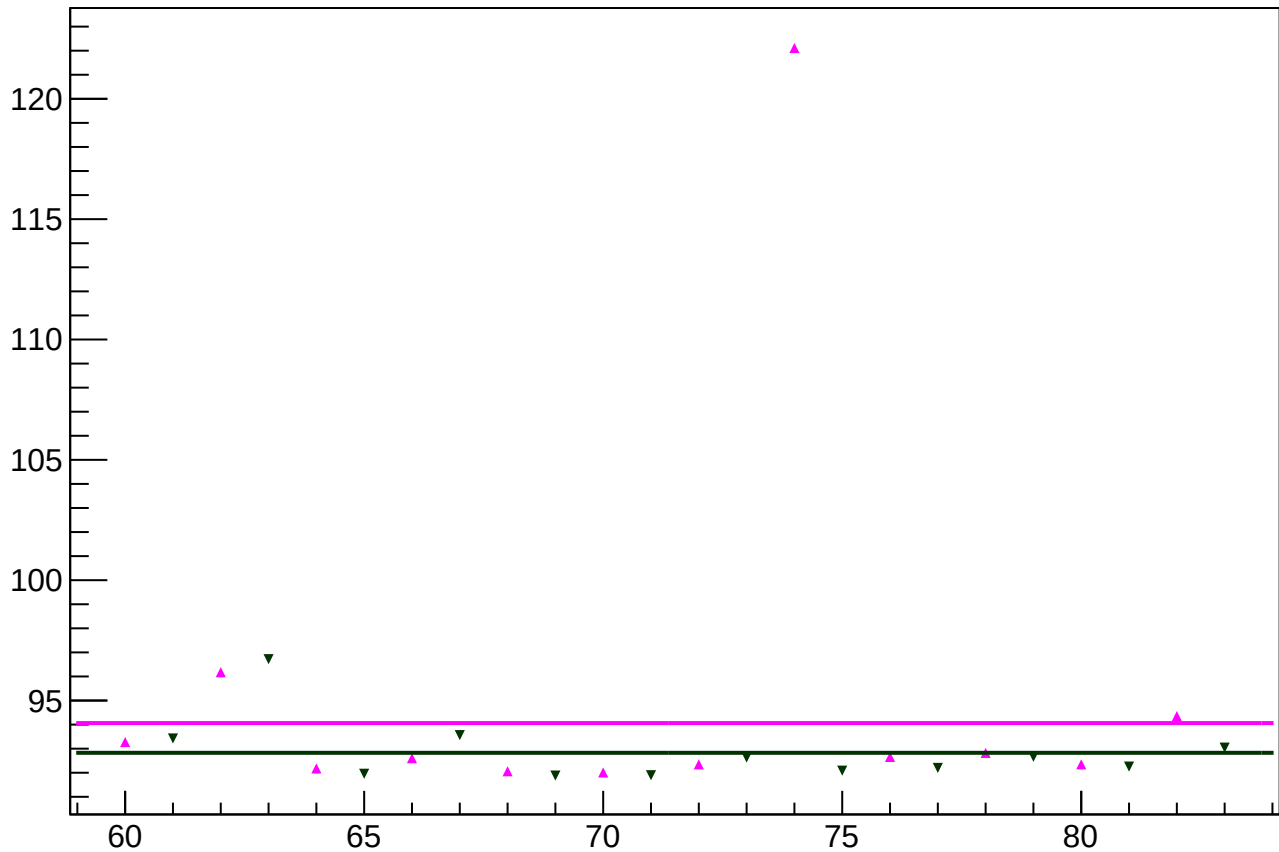
-14.629+/-37.710 χ^2/NDF : 21.4/11

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

Left In: -29.160+/-38.388 χ^2/NDF :10.7/11

-29.160+/-38.388 χ^2/NDF : 10.7/11

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

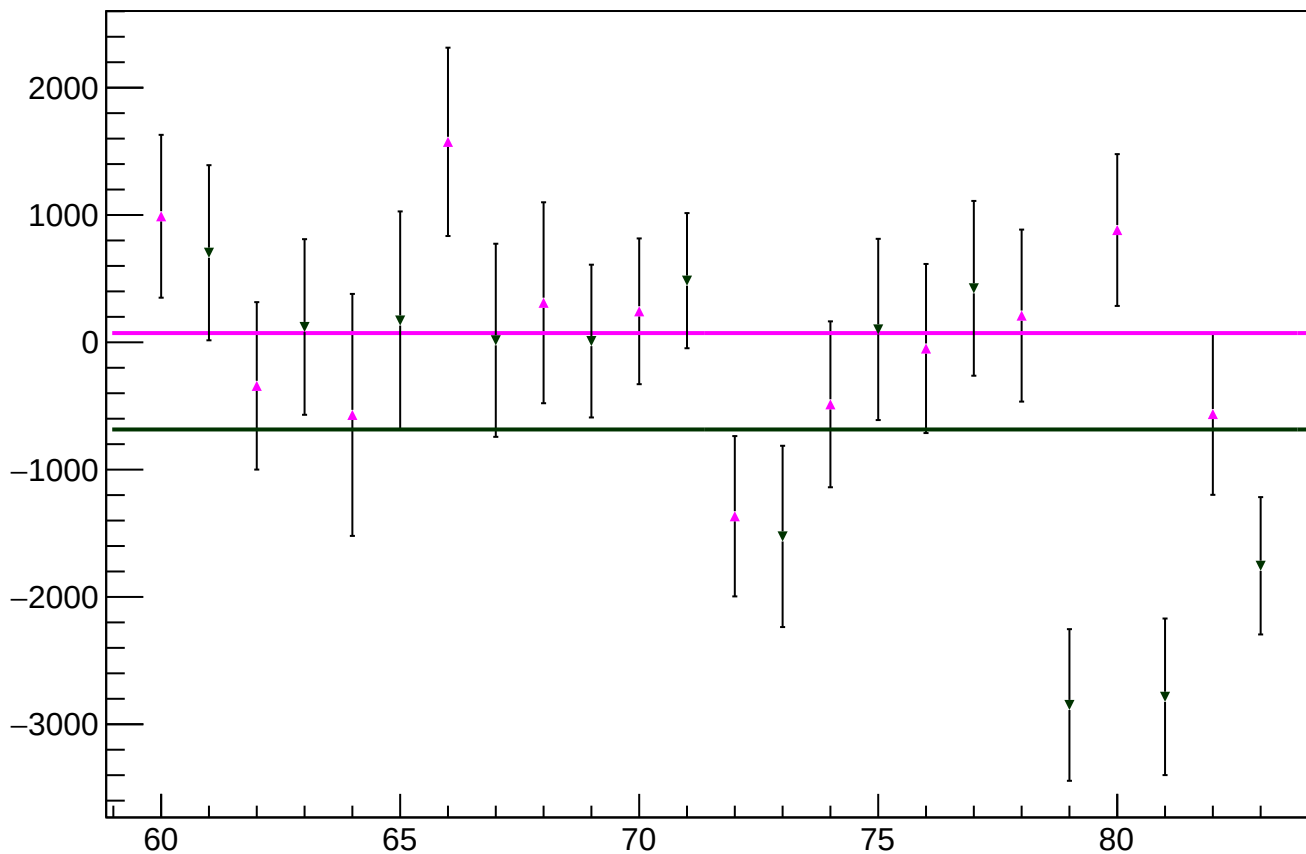
92.828+/-0.027 χ^2/NDF : 2260.1/11

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

94.063+/-0.027 χ^2/NDF : 44555.7/11

Left In: 94.063+/-0.027 χ^2/NDF : 44555.7/11

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

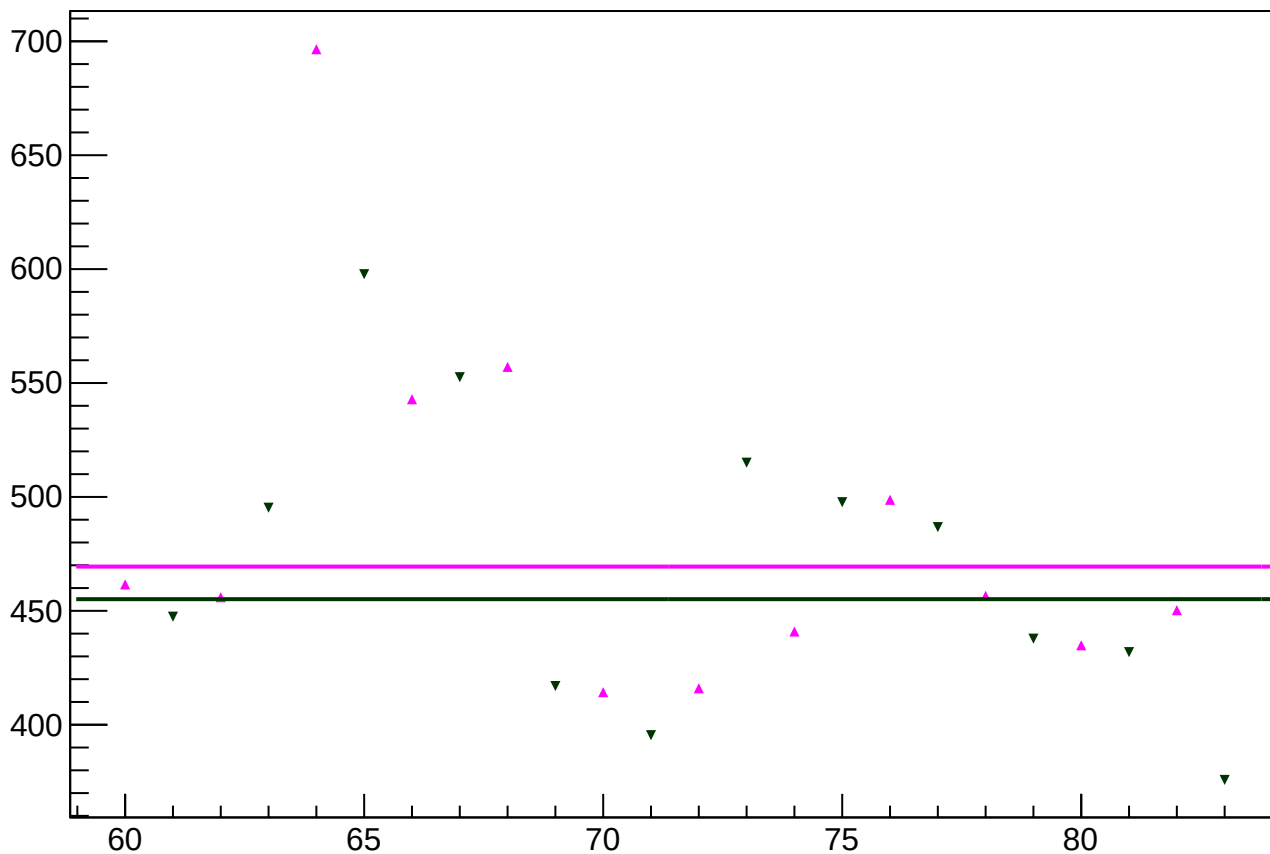
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.533+/-192.514 χ^2/NDF : 16.1/11

-684.627+/-186.944 χ^2/NDF : 47.5/11

72.533+/-192.514 χ^2/NDF : 16.1/11

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

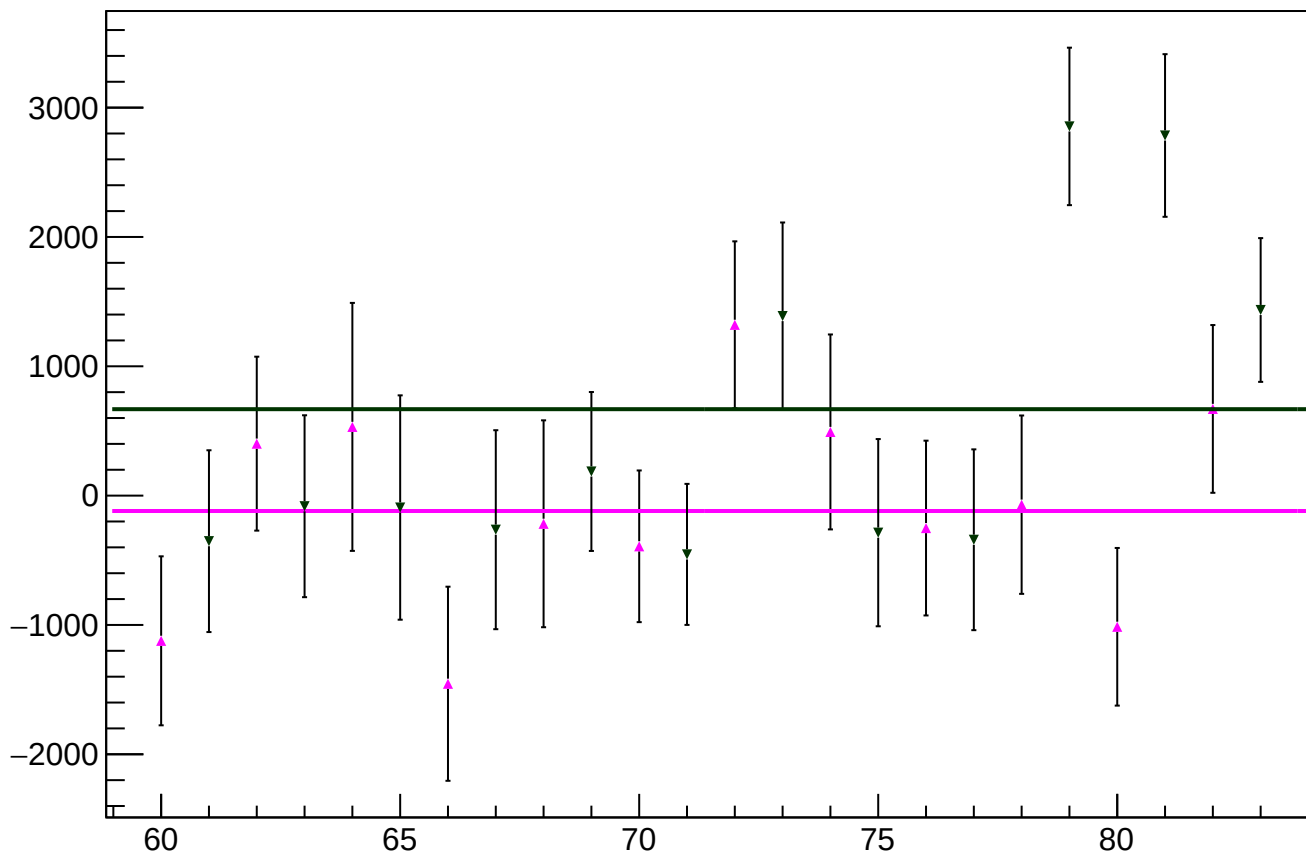
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 469.427+/-0.136 χ^2/NDF : 209653.4/11

455.125+/-0.132 χ^2/NDF : 202221.9/11

469.427+/-0.136 χ^2/NDF : 209653.4/11

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

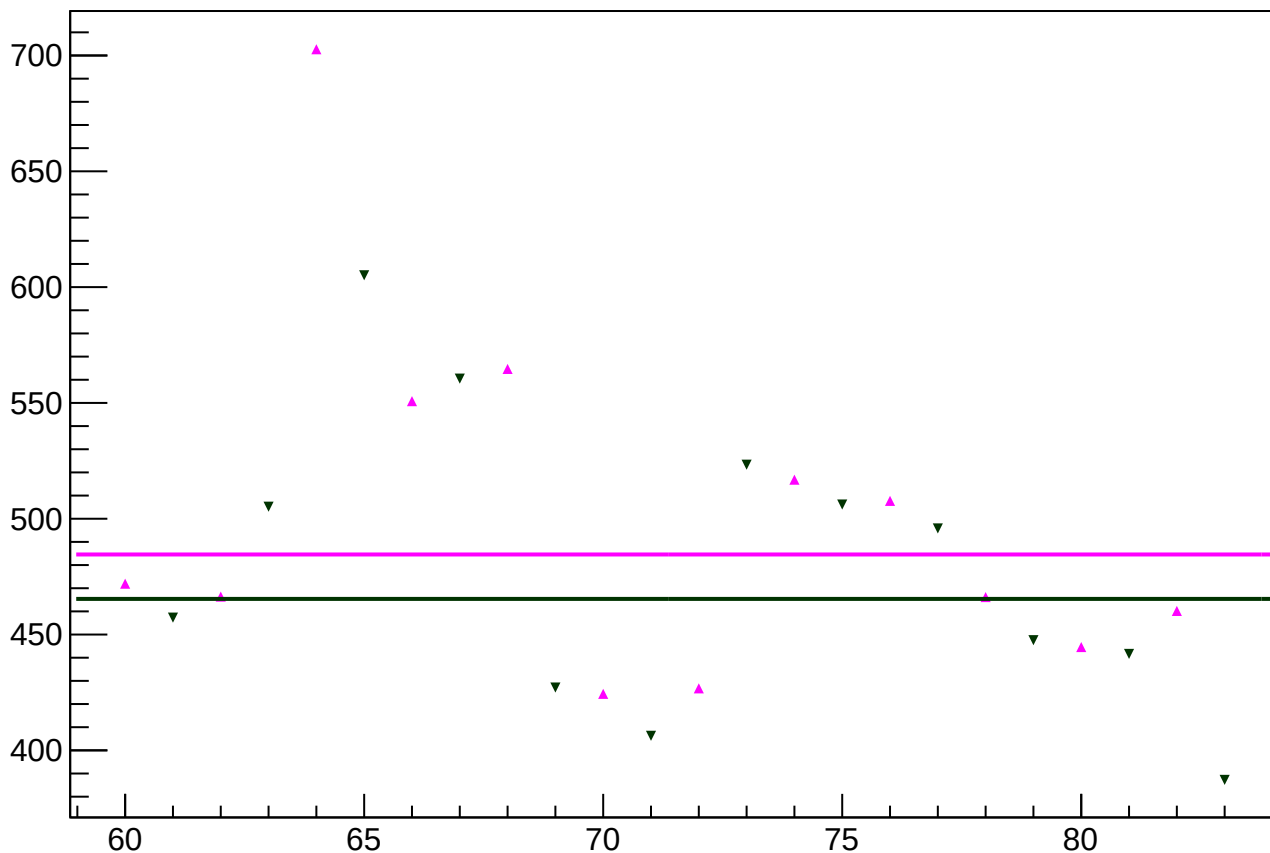
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -118.955+/-198.374 χ^2/NDF : 16.1/11

668.362+/-191.011 χ^2/NDF : 41.3/11

-118.955+/-198.374 χ^2/NDF : 16.1/11

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

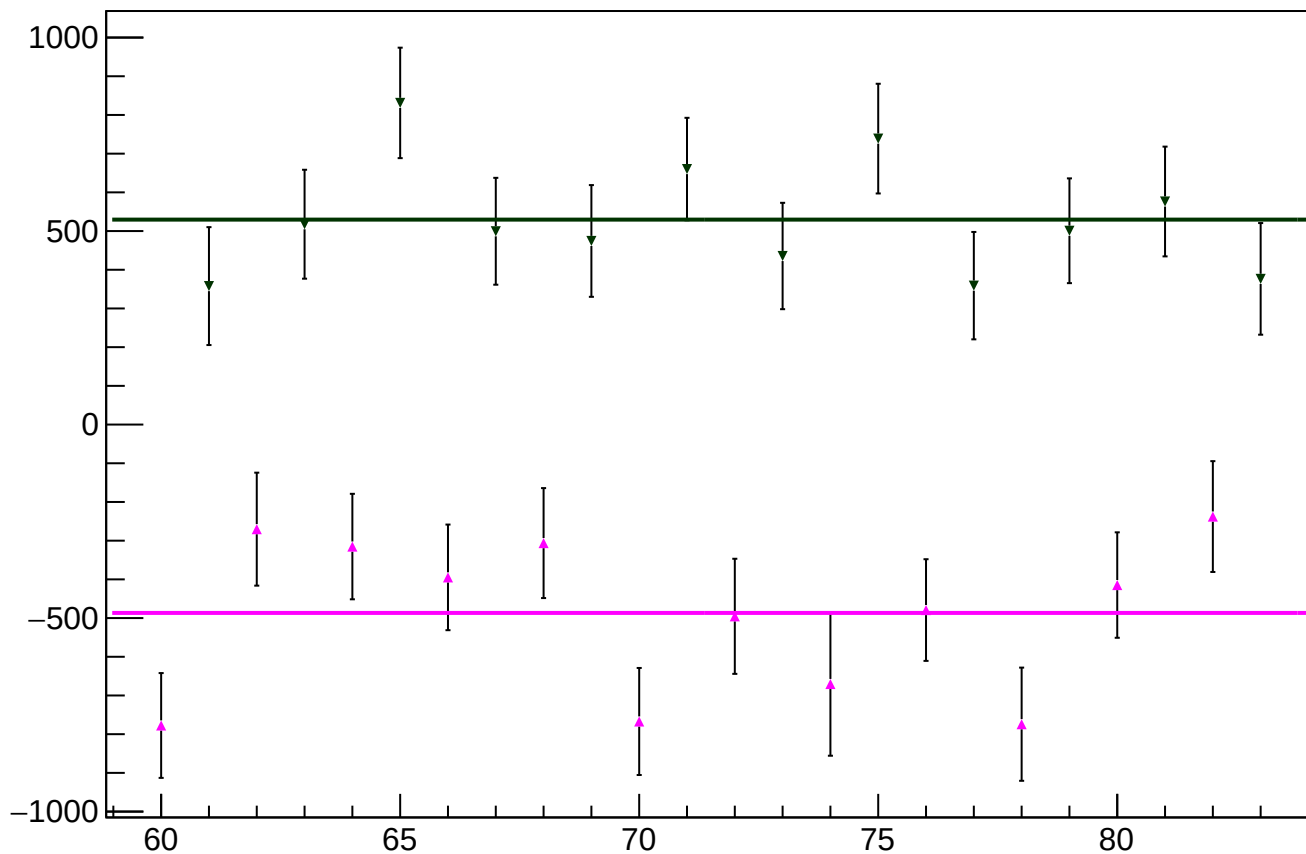
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 484.570+/-0.140 χ^2/NDF : 197316.2/11

465.388+/-0.135 χ^2/NDF : 187458.9/11

484.570+/-0.140 χ^2/NDF : 197316.2/11

reg_asym_ds_avg_mean vs slug



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

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

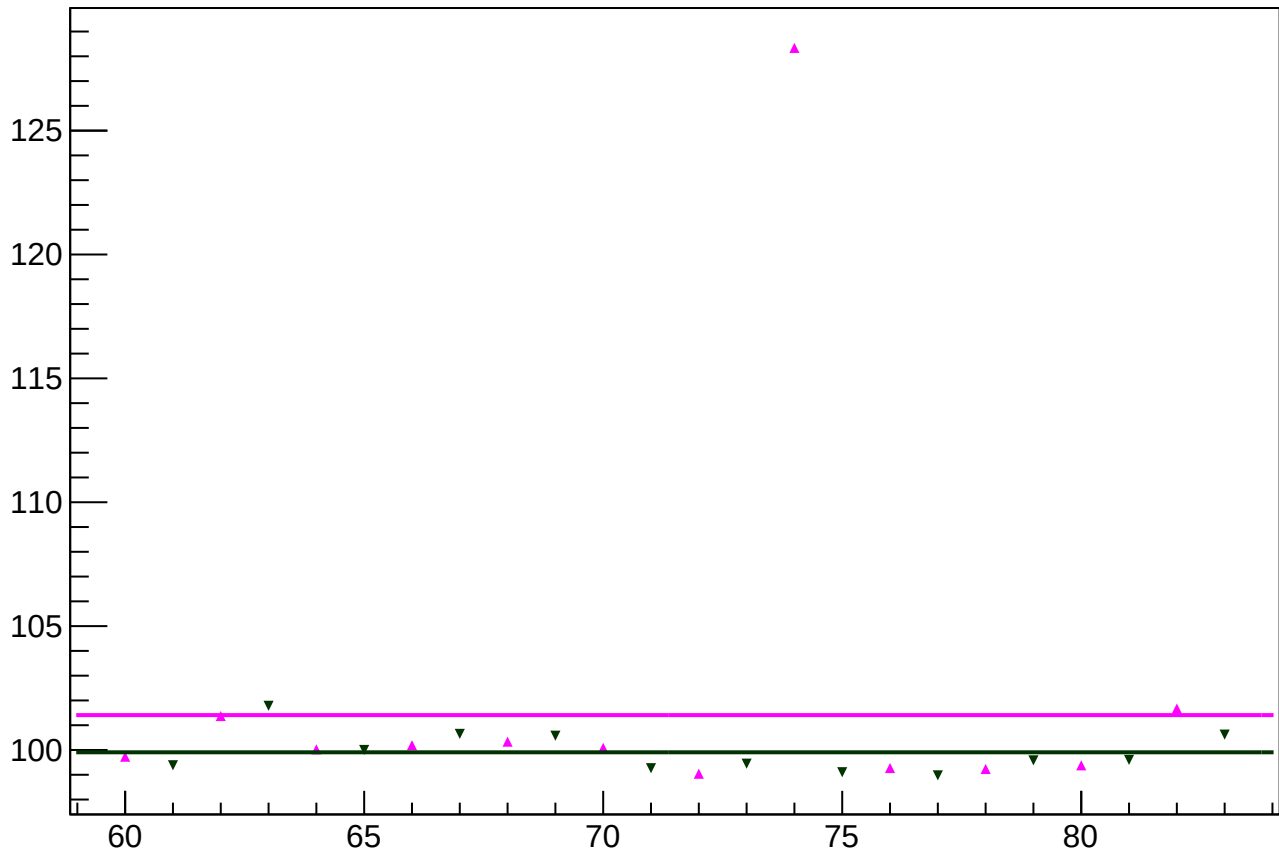
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -486.688+/-41.081 χ^2/NDF :22.7/11

529.573+/-40.580 χ^2/NDF : 12.4/11

-486.688+/-41.081 χ^2/NDF : 22.7/11

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

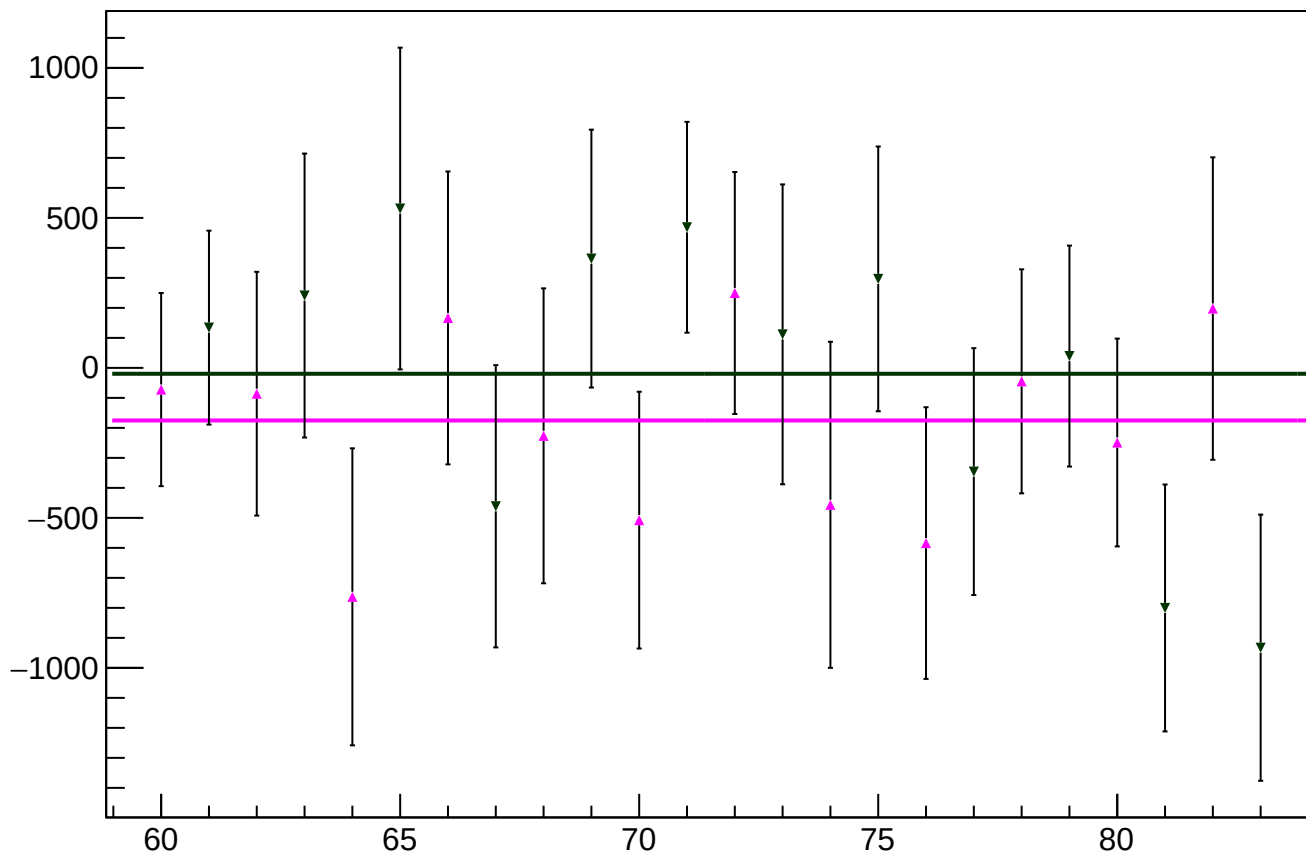
99.907+/-0.029 χ^2/NDF : 774.9/11

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

101.408+/-0.029 χ^2/NDF : 45106.1/11

Left In: 101.408+/-0.029 χ^2/NDF : 45106.1/11

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

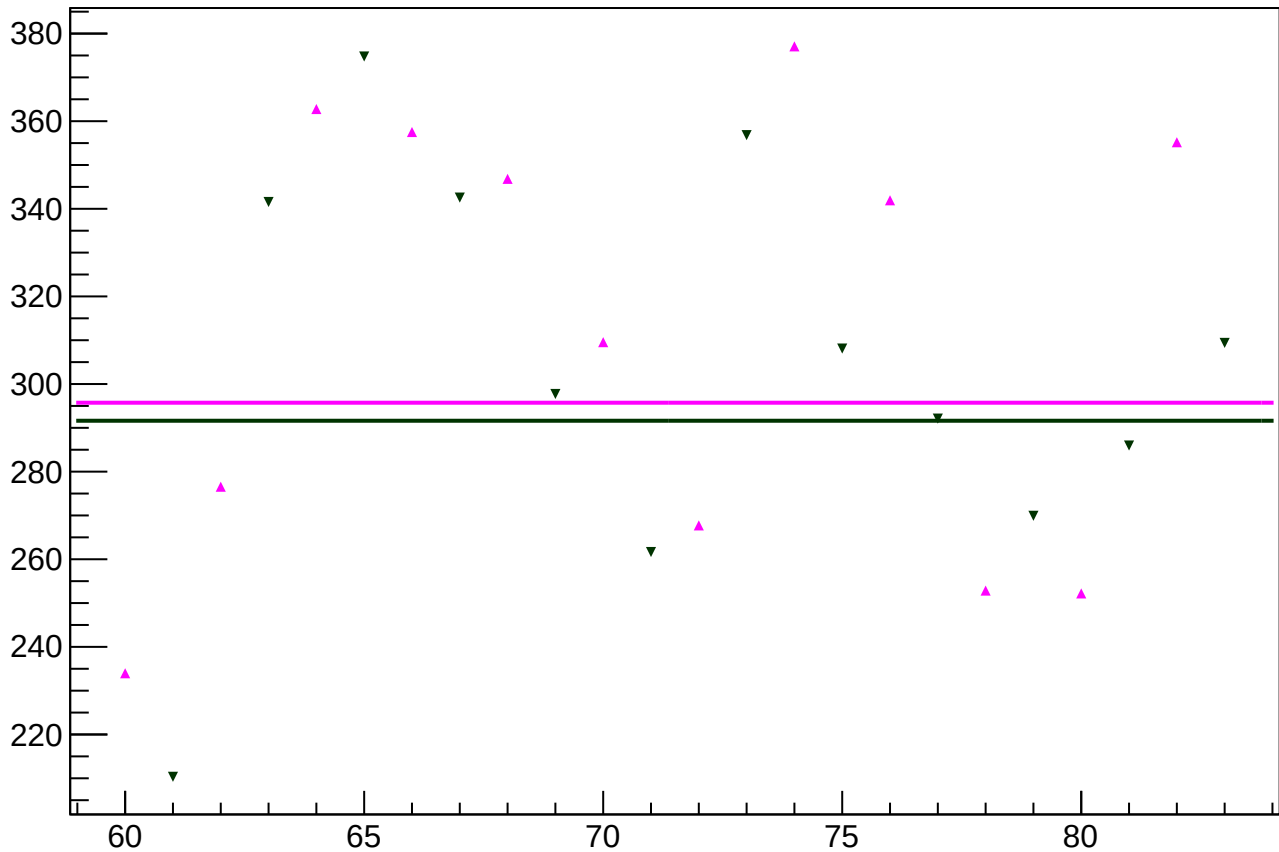
-19.631+/-120.435 χ^2/NDF : 14.3/11

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

-175.237+/-121.776 χ^2/NDF : 5.6/11

Left In: -175.237+/-121.776 χ^2/NDF : 5.6/11

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

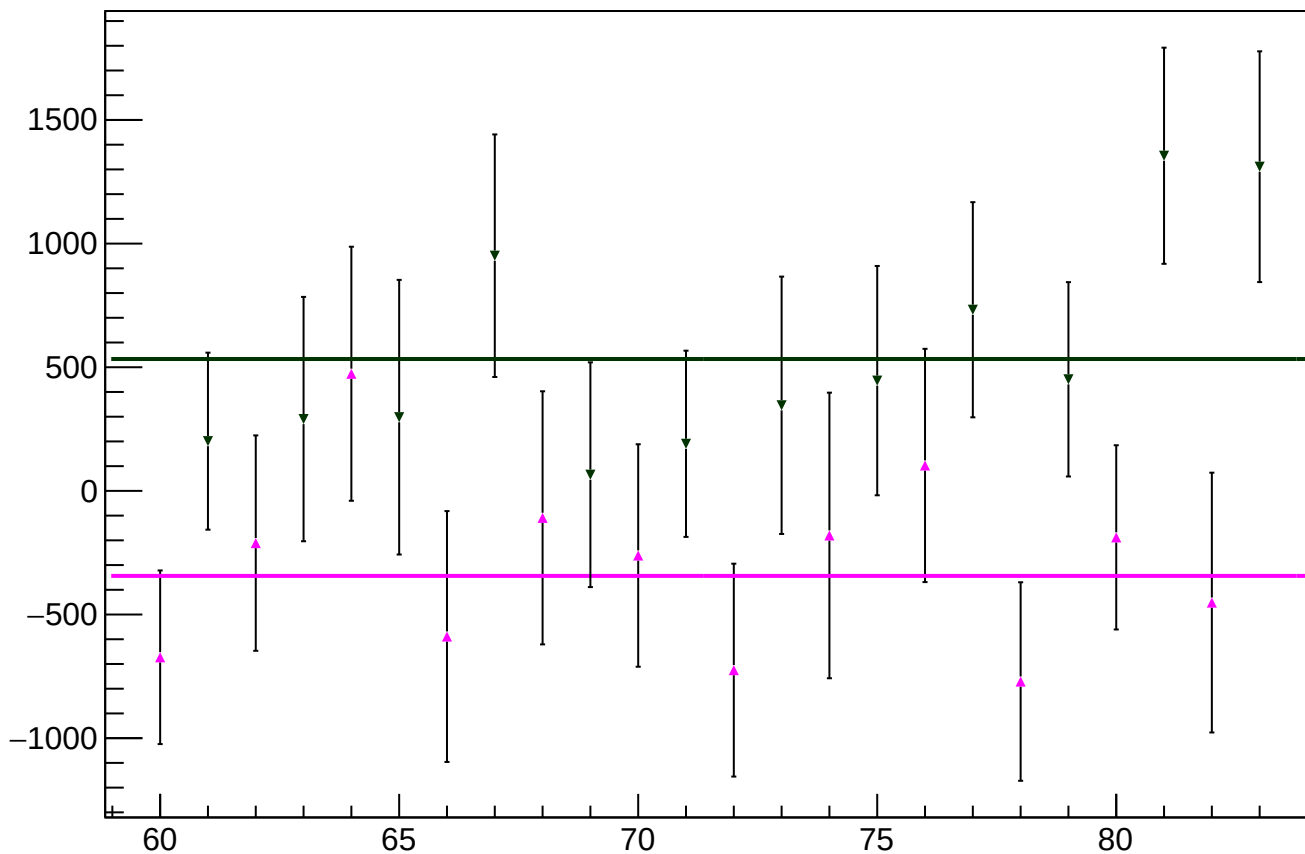
291.619+/-0.085 χ^2/NDF : 282548.9/11

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

295.734+/-0.086 χ^2/NDF : 331545.7/11

Left In: 295.734+/-0.086 χ^2/NDF : 331545.7/11

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

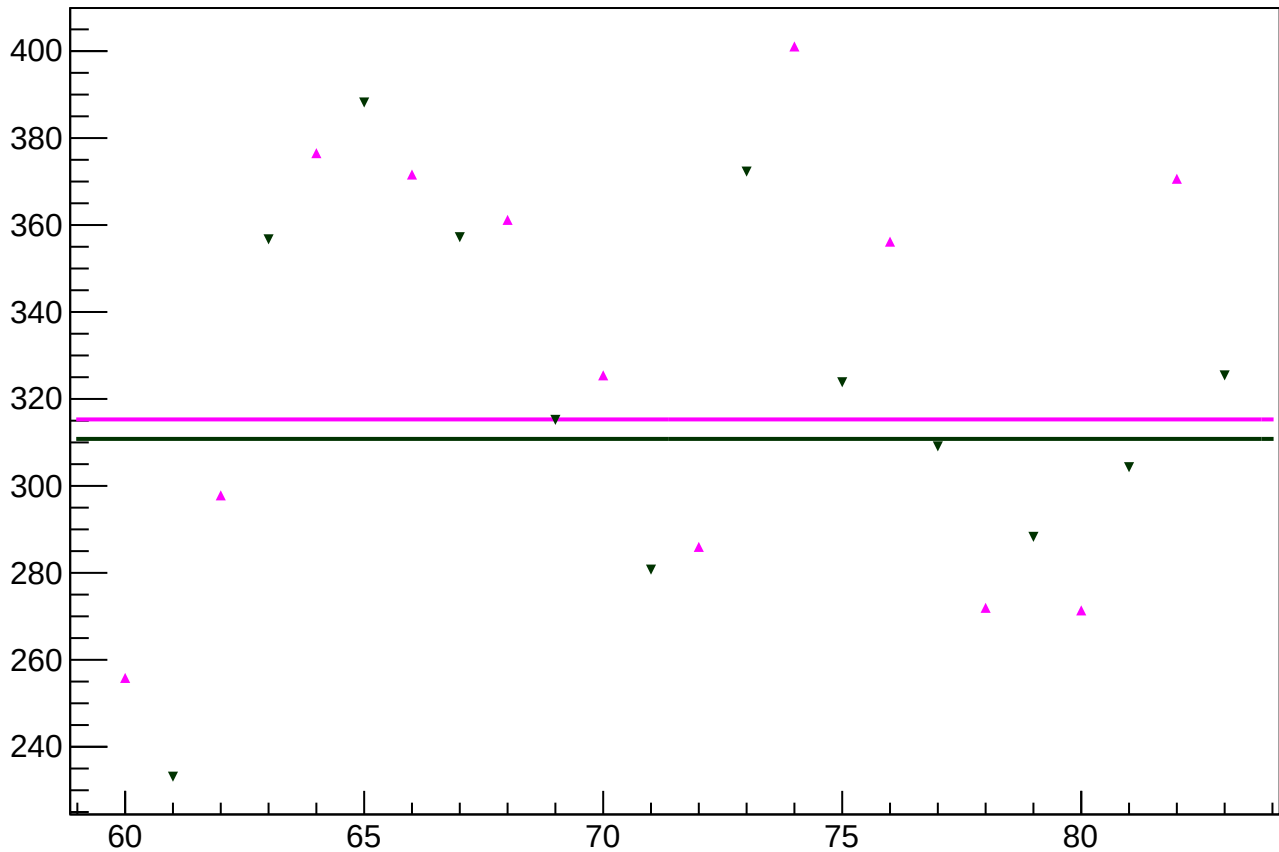
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -343.801+/-129.373 χ^2/NDF : 7.1/11

533.292+/-127.901 χ^2/NDF : 10.6/11

-343.801+/-129.373 χ^2/NDF : 7.1/11

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

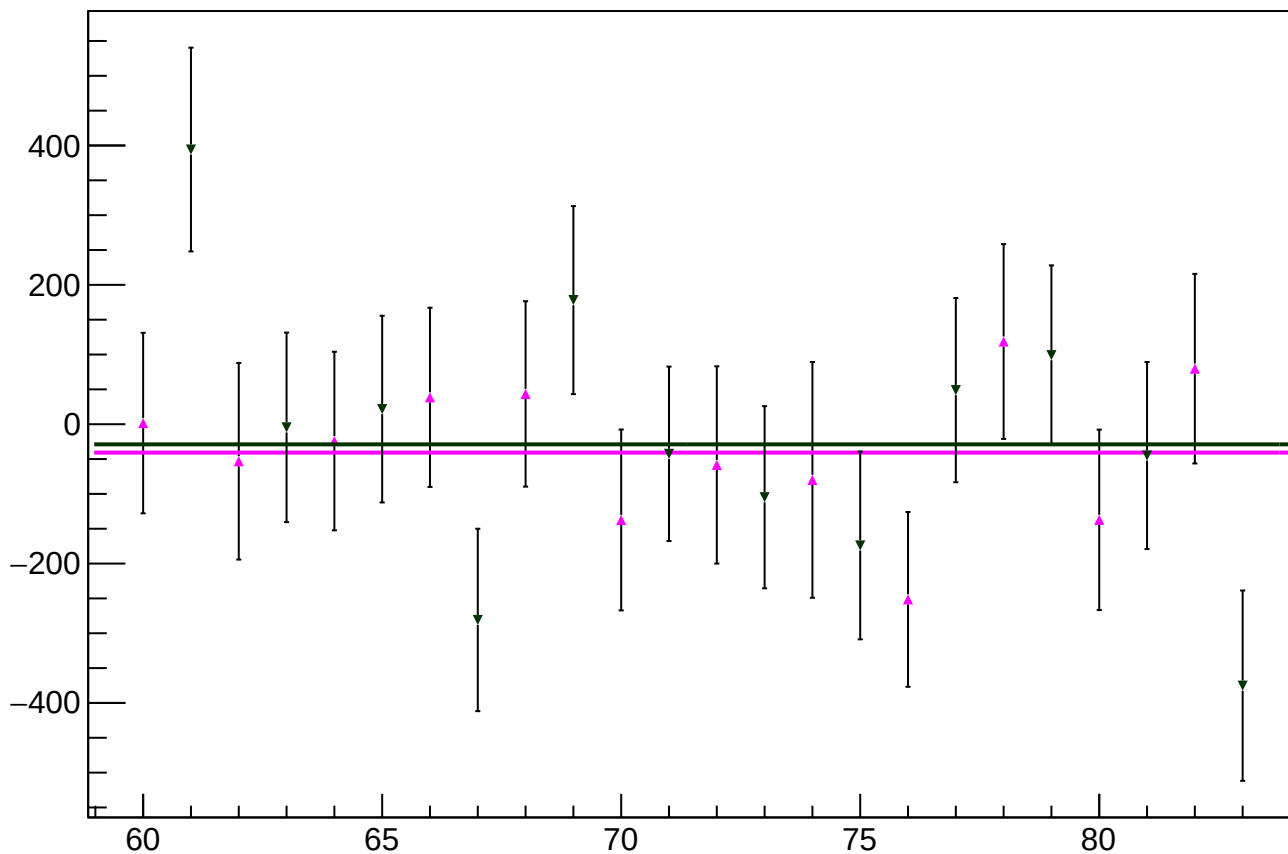
310.810+/-0.090 χ^2/NDF : 219630.1/11

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

315.291+/-0.091 χ^2/NDF : 272490.9/11

Left In: 315.291+/-0.091 χ^2/NDF : 272490.9/11

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

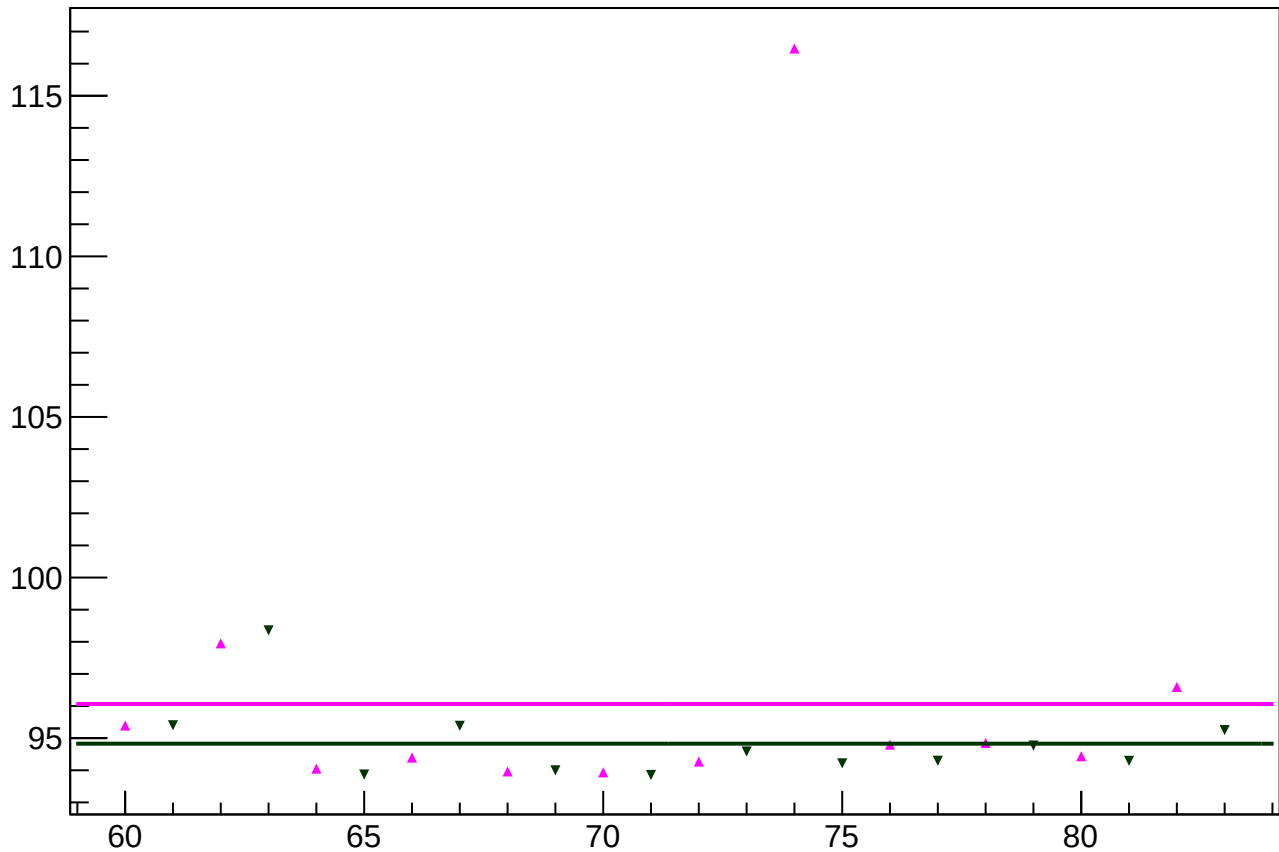
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.731+/-38.914 χ^2/NDF : 7.0/11

-28.907+/-38.521 χ^2/NDF : 23.9/11

-40.731+/-38.914 χ^2/NDF : 7.0/11

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

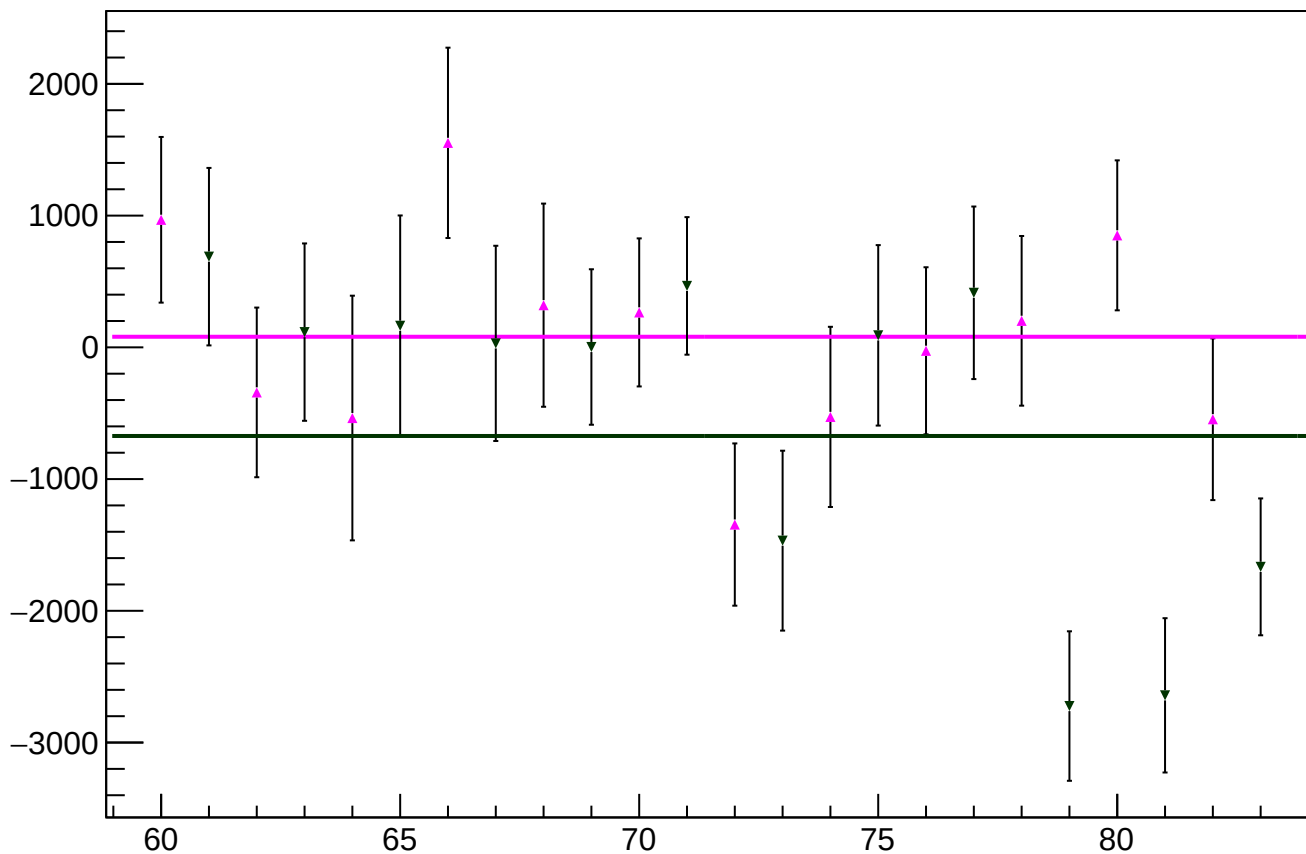
94.828+/-0.027 χ^2/NDF : 1844.0/11

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

96.062+/-0.028 χ^2/NDF : 32393.2/11

Left In: 96.062+/-0.028 χ^2/NDF : 32393.2/11

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

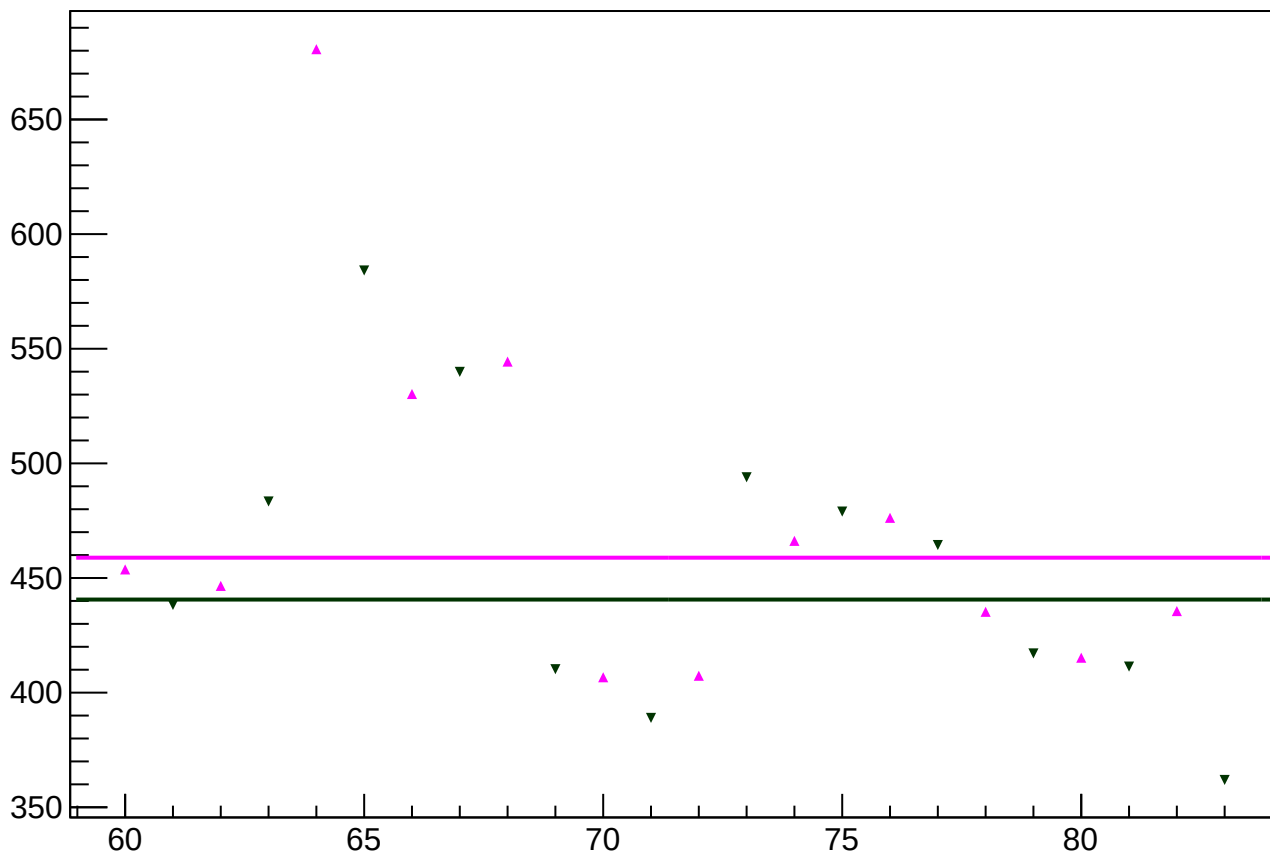
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 80.429+/-188.059 χ^2/NDF : 16.3/11

-672.830+/-180.984 χ^2/NDF : 46.8/11

80.429+/-188.059 χ^2/NDF : 16.3/11

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

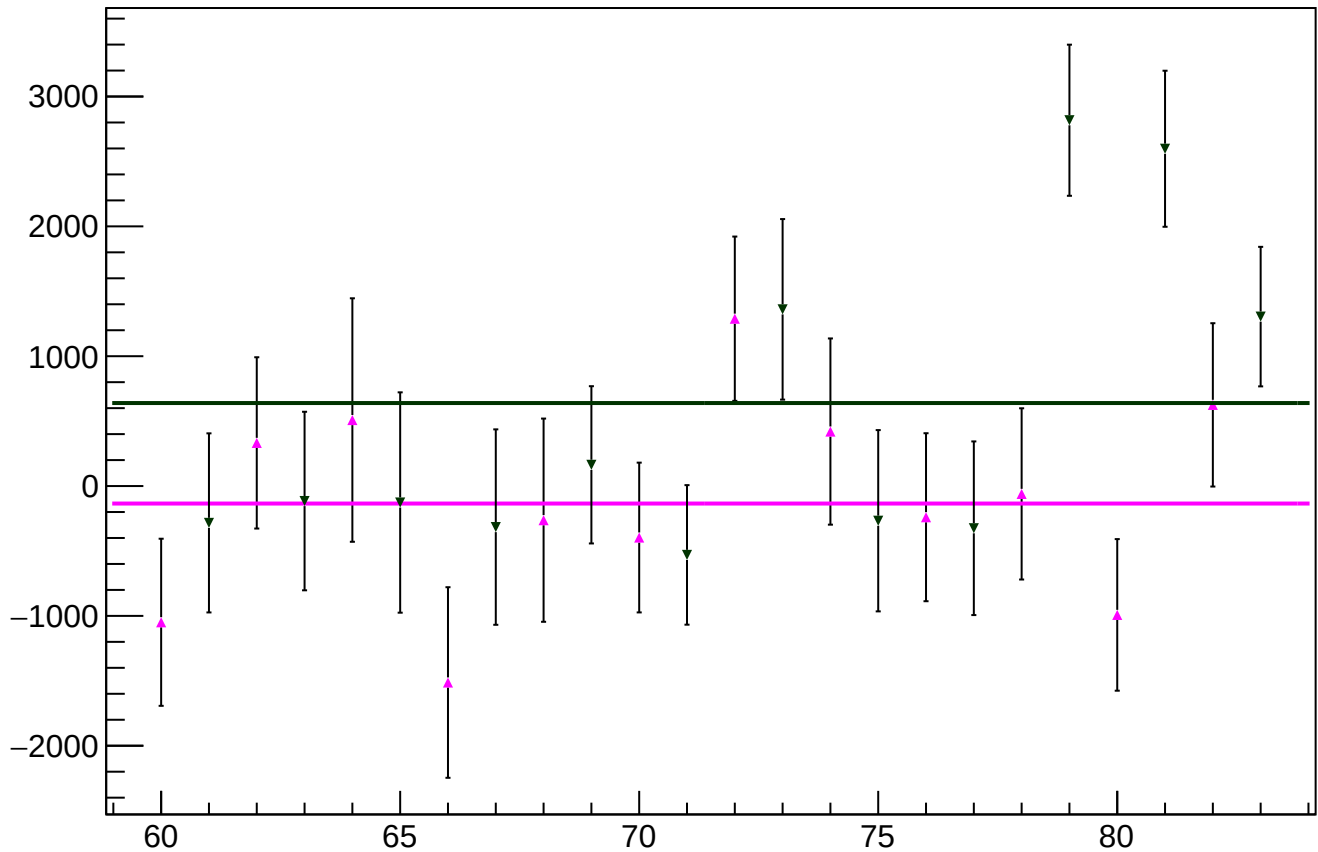
440.602+/-0.128 χ^2/NDF : 203031.5/11

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

458.862+/-0.133 χ^2/NDF : 209324.7/11

Left In: 458.862+/-0.133 χ^2/NDF : 209324.7/11

asym_ds_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

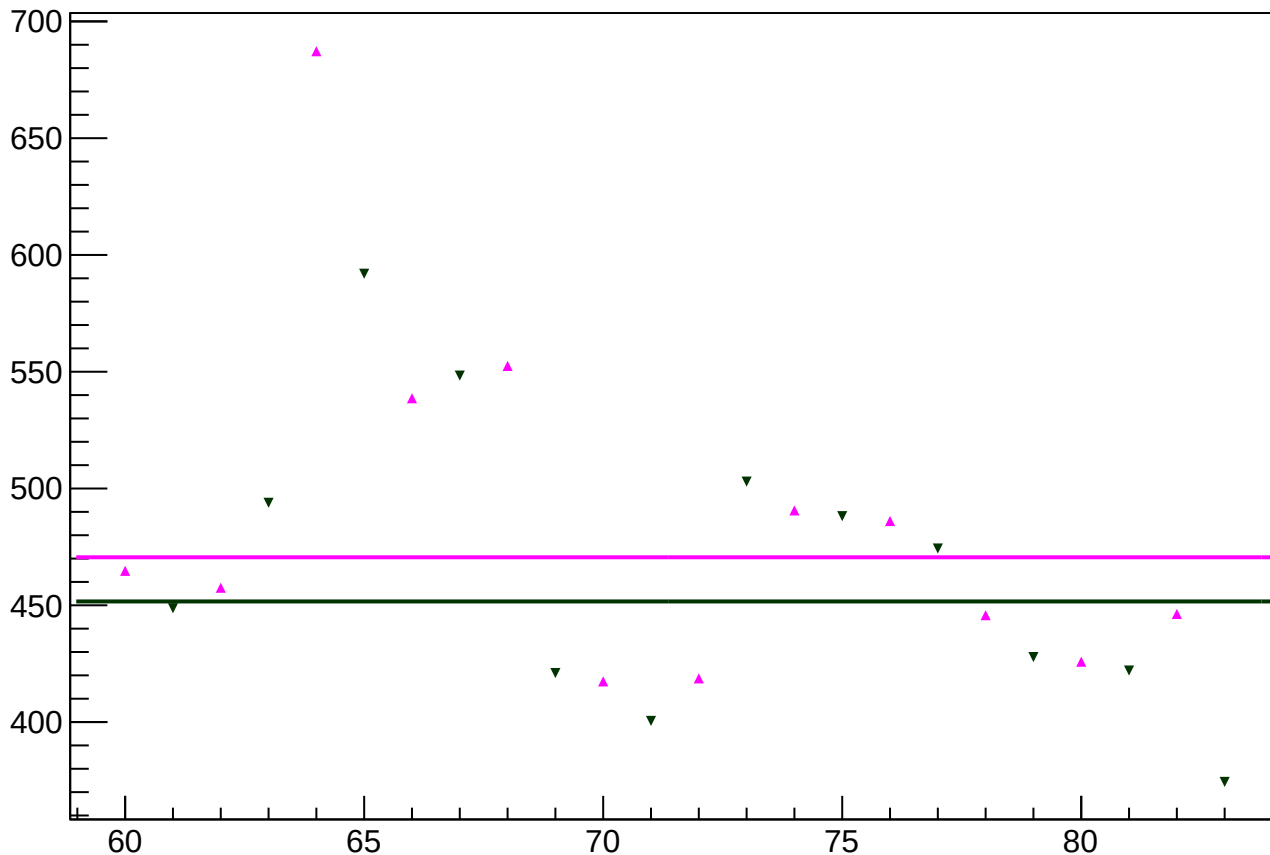
639.320+/-185.362 χ^2/NDF : 41.8/11

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

-134.721+/-192.660 χ^2/NDF : 16.1/11

Left In: -134.721+/-192.660 χ^2/NDF : 16.1/11

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

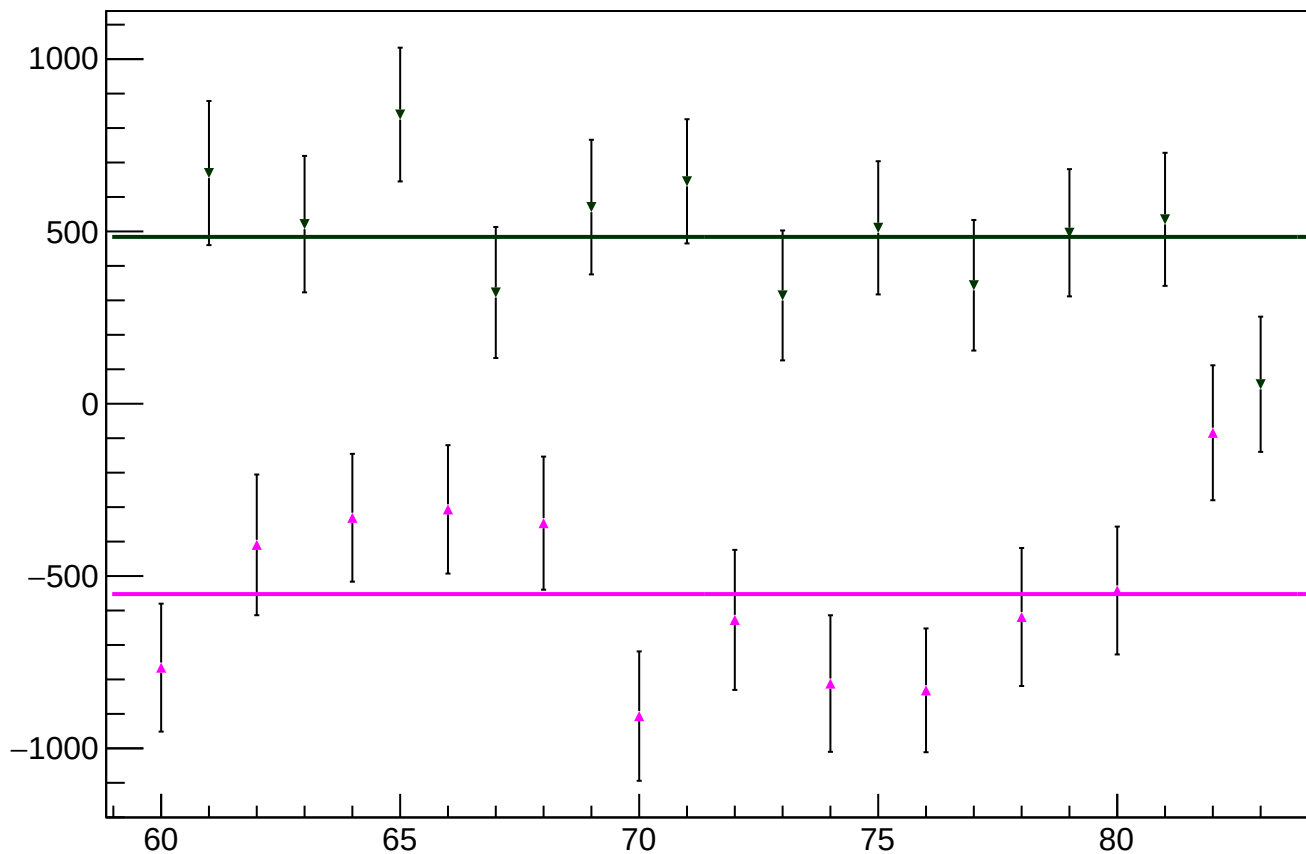
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 470.556+/-0.136 χ^2/NDF : 197543.4/11

451.647+/-0.131 χ^2/NDF : 186763.1/11

470.556+/-0.136 χ^2/NDF : 197543.4/11

reg_asym_usl_mean vs slug



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

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

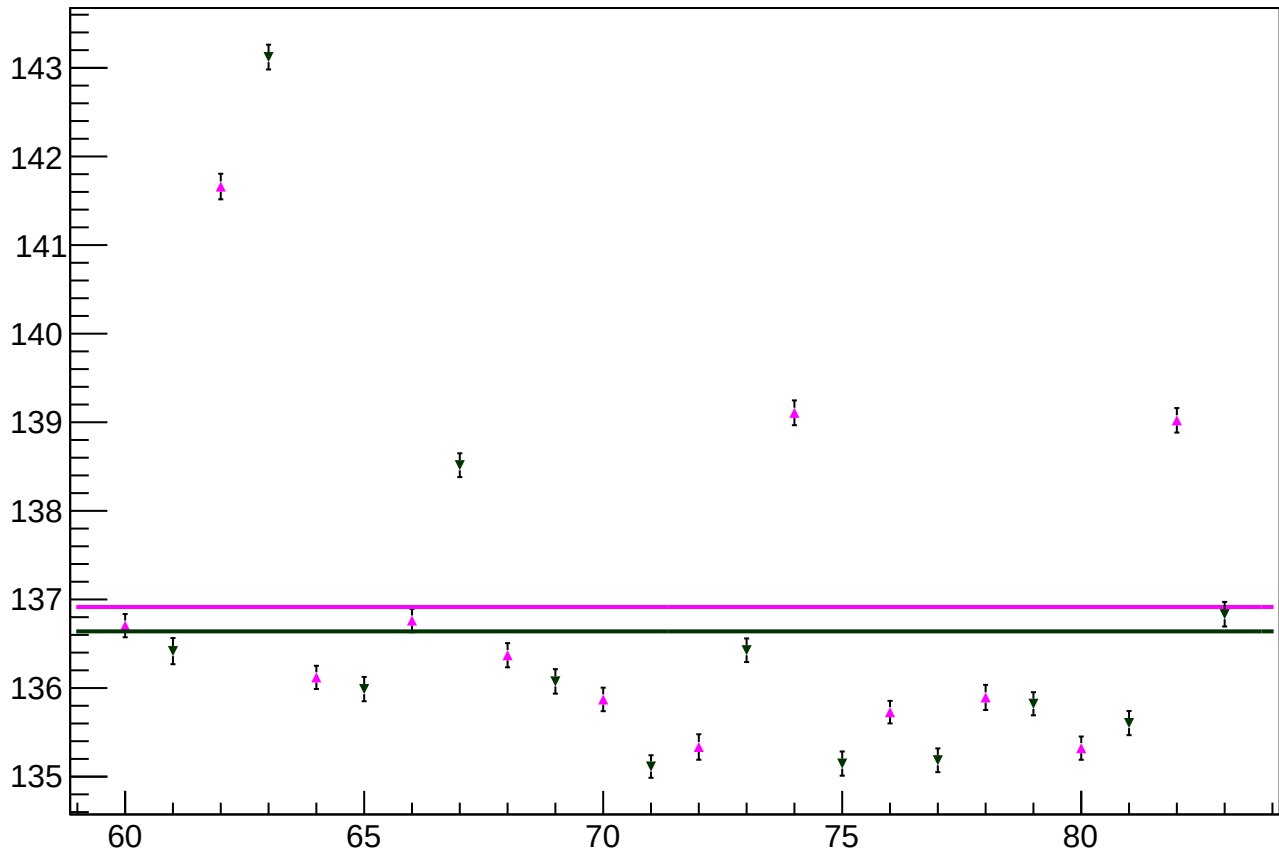
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -552.348+/-55.311 χ^2/NDF : 19.8/11

484.151+/-55.510 χ^2/NDF : 12.1/11

-552.348+/-55.311 χ^2/NDF : 19.8/11

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

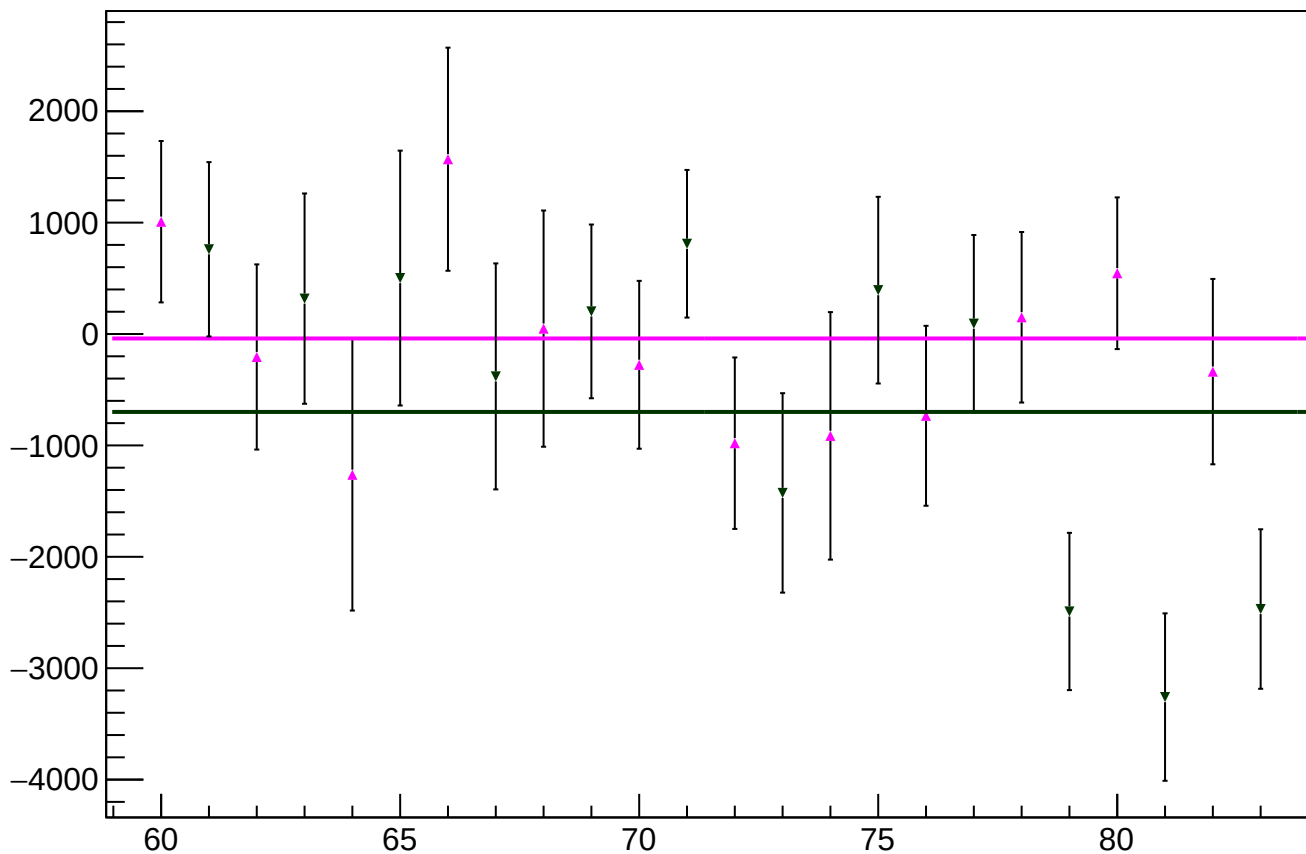
136.640+/-0.039 χ^2/NDF : 2862.1/11

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

136.915+/-0.039 χ^2/NDF : 2083.2/11

Left In: 136.915+/-0.039 χ^2/NDF : 2083.2/11

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

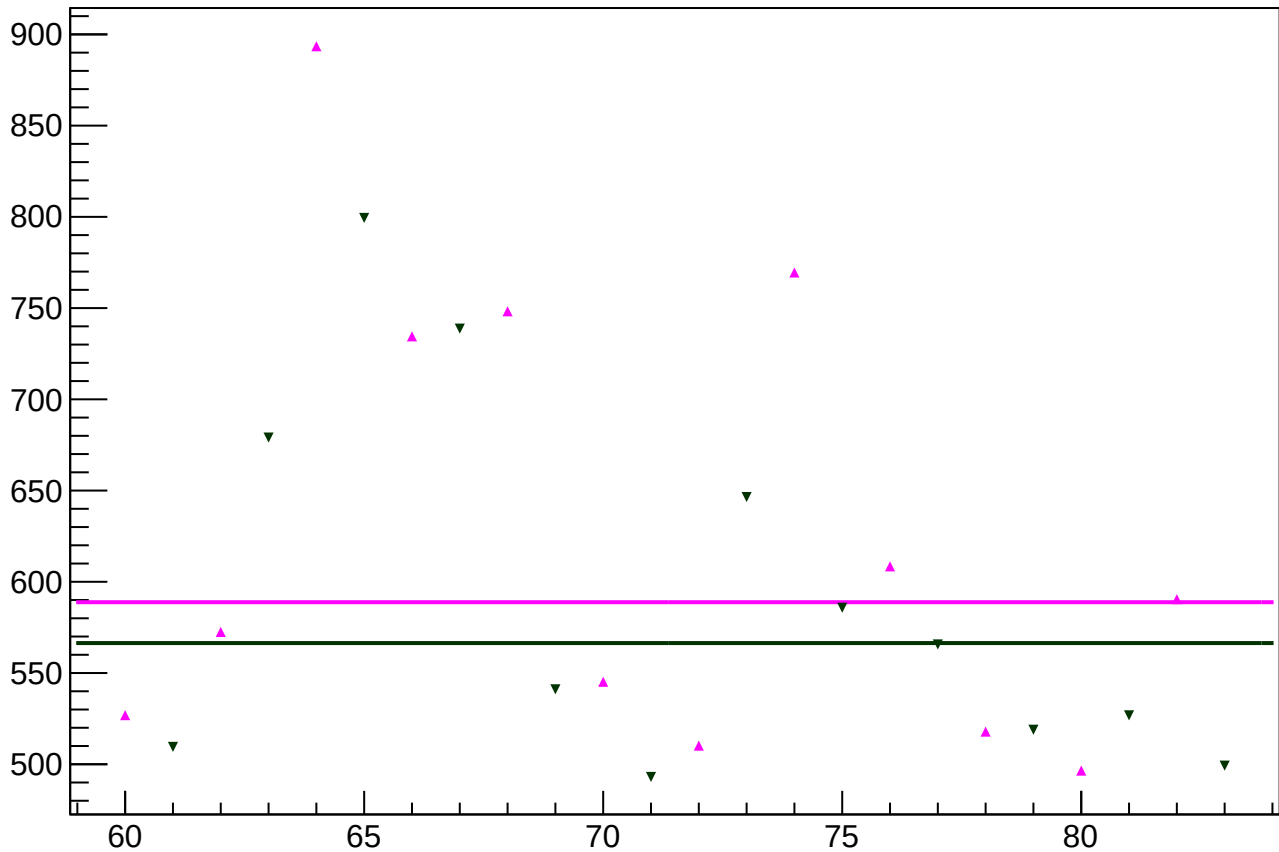
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.013+/-242.436 χ^2/NDF : 9.6/11

-699.371+/-233.172 χ^2/NDF : 39.9/11

-40.013+/-242.436 χ^2/NDF : 9.6/11

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

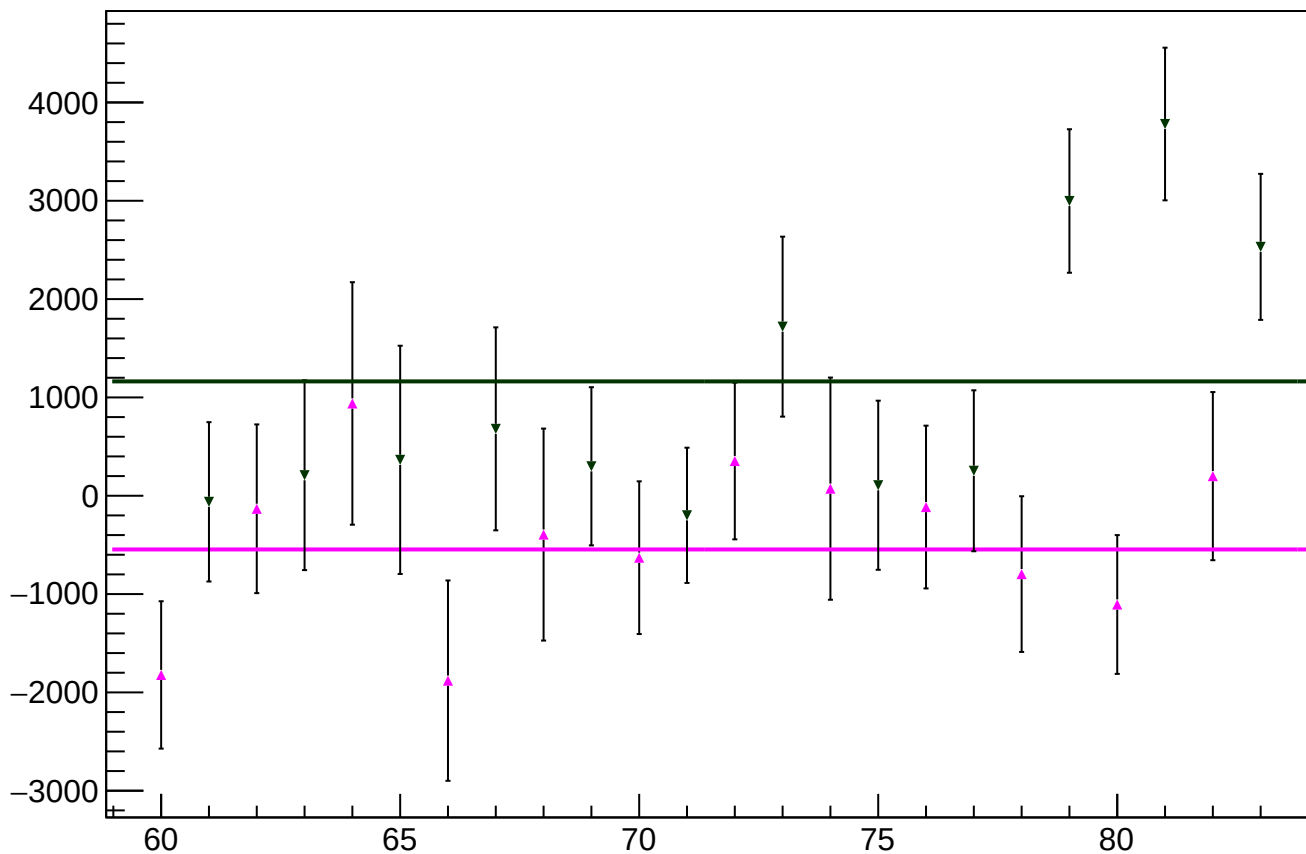
566.422+/-0.165 χ^2/NDF : 255655.3/11

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

Left In: 588.811+/-0.171 χ^2/NDF : 363428.6/11

588.811+/-0.171 χ^2/NDF : 363428.6/11

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

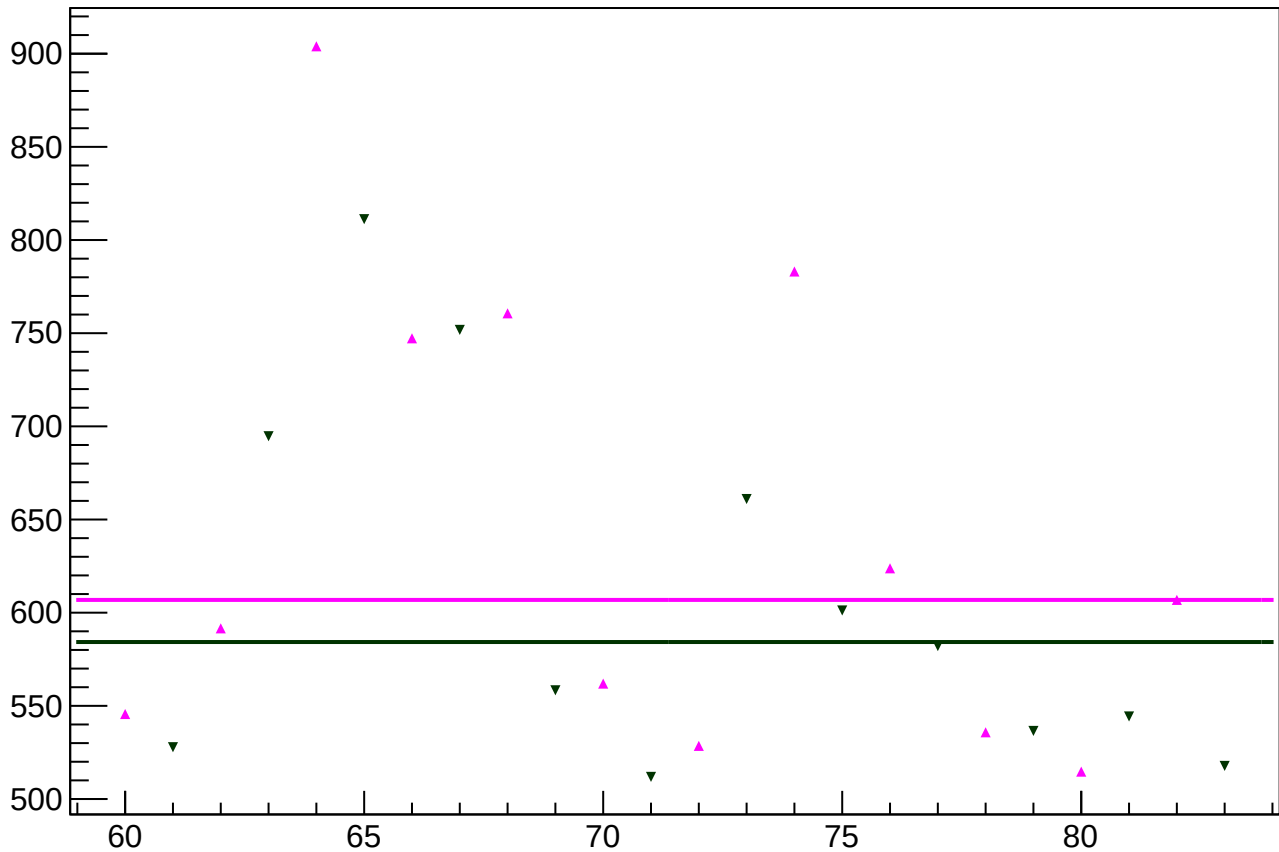
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -546.245+/-249.473 χ^2/NDF : 9.7/11

1163.000+/-240.239 χ^2/NDF : 33.2/11

-546.245+/-249.473 χ^2/NDF : 9.7/11

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

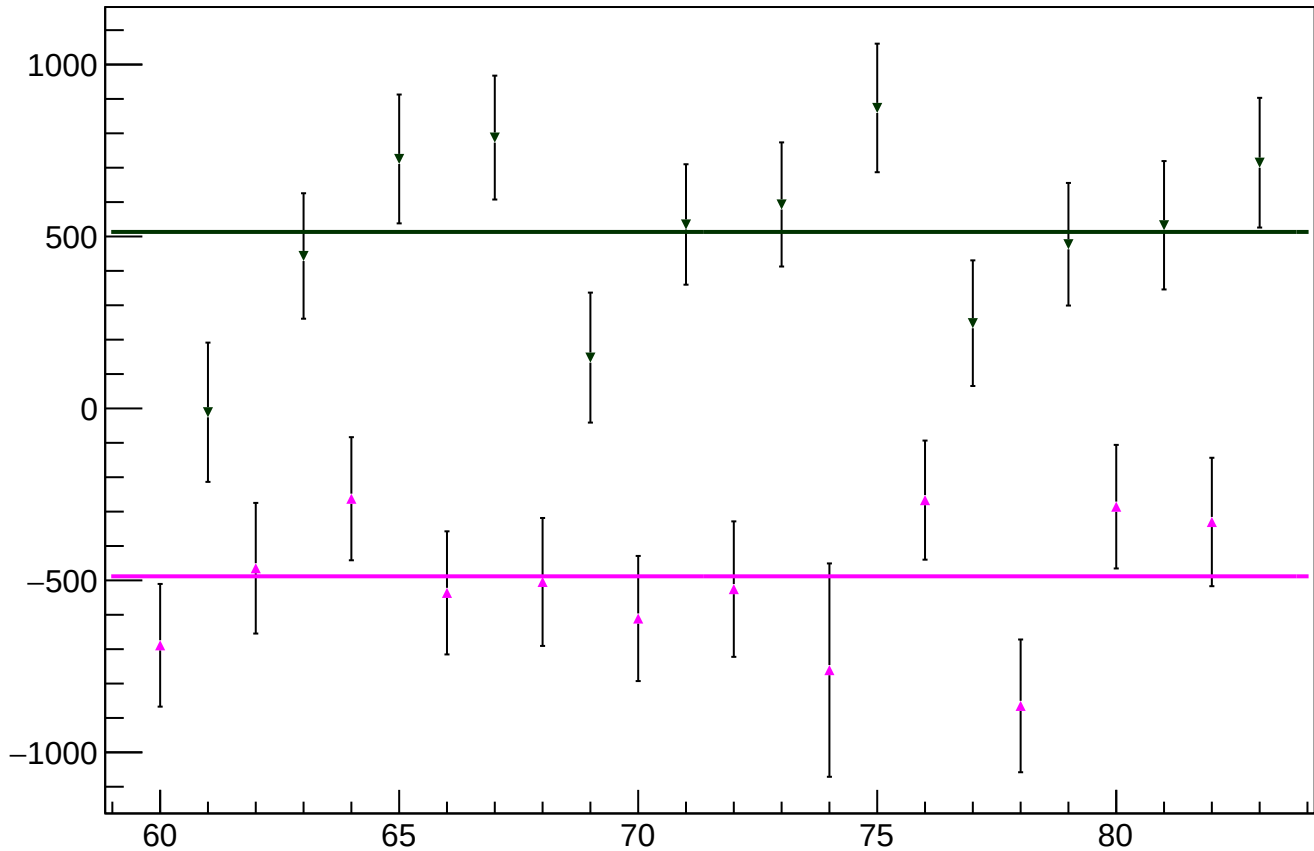
584.252+/-0.170 χ^2/NDF : 234017.9/11

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

606.852+/-0.176 χ^2/NDF : 334526.8/11

Left In: 606.852+/-0.176 χ^2/NDF : 334526.8/11

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

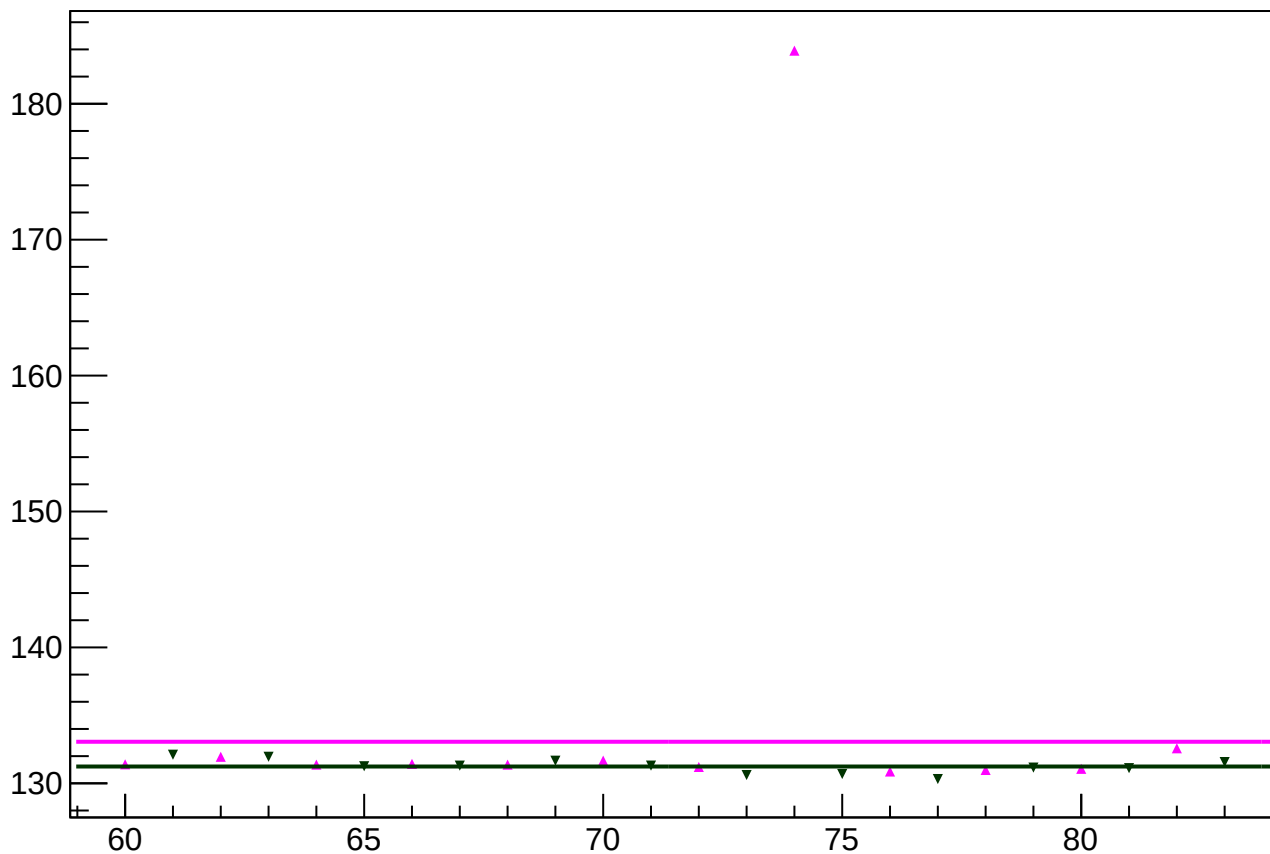
Left Out: 513.259+/-53.303 χ^2/NDF : 21.4/11

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

-488.149+/-54.499 χ^2/NDF : 11.6/11

Left In: -488.149+/-54.499 χ^2/NDF : 11.6/11

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

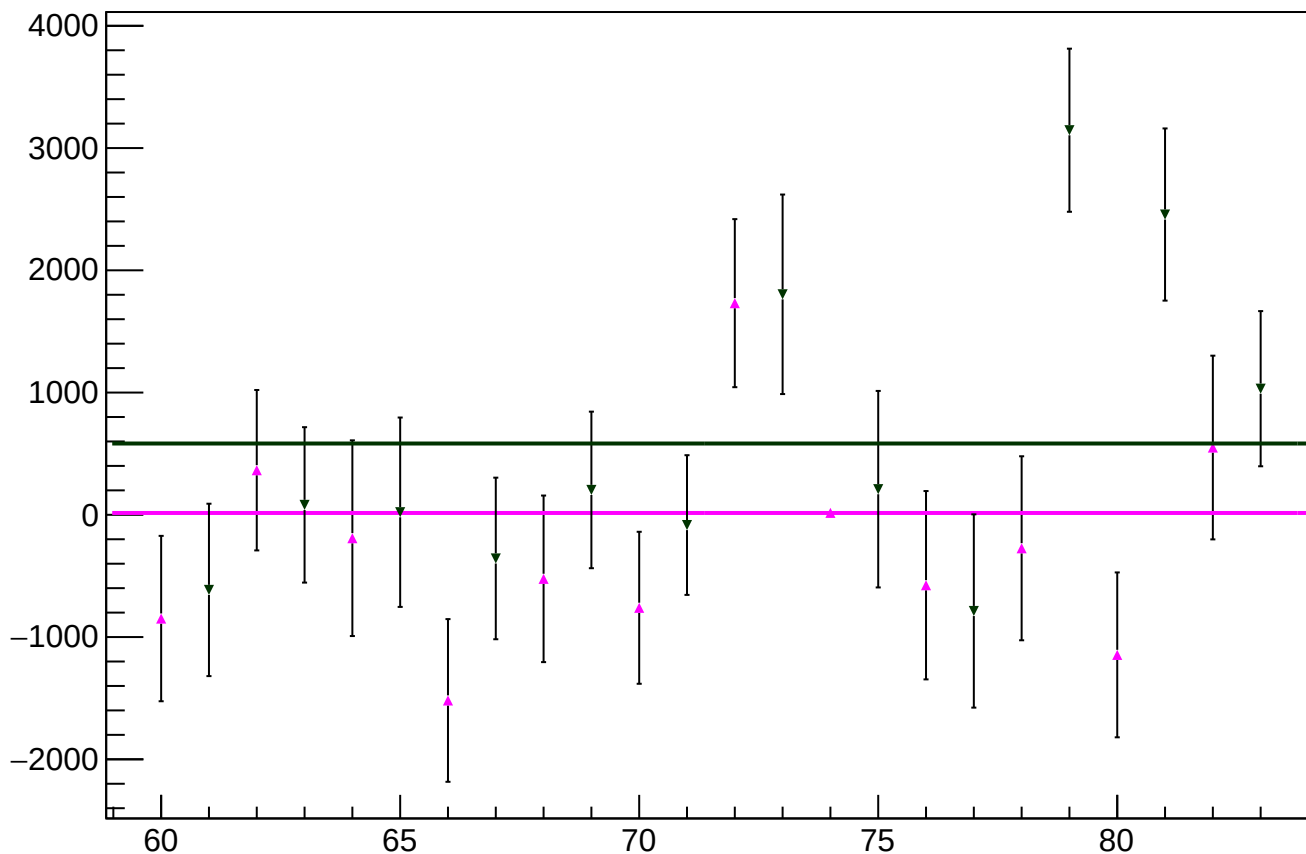
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.058+/-0.039 χ^2/NDF : 55585.6/11

131.237+/-0.038 χ^2/NDF : 178.2/11

133.058+/-0.039 χ^2/NDF : 55585.6/11

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

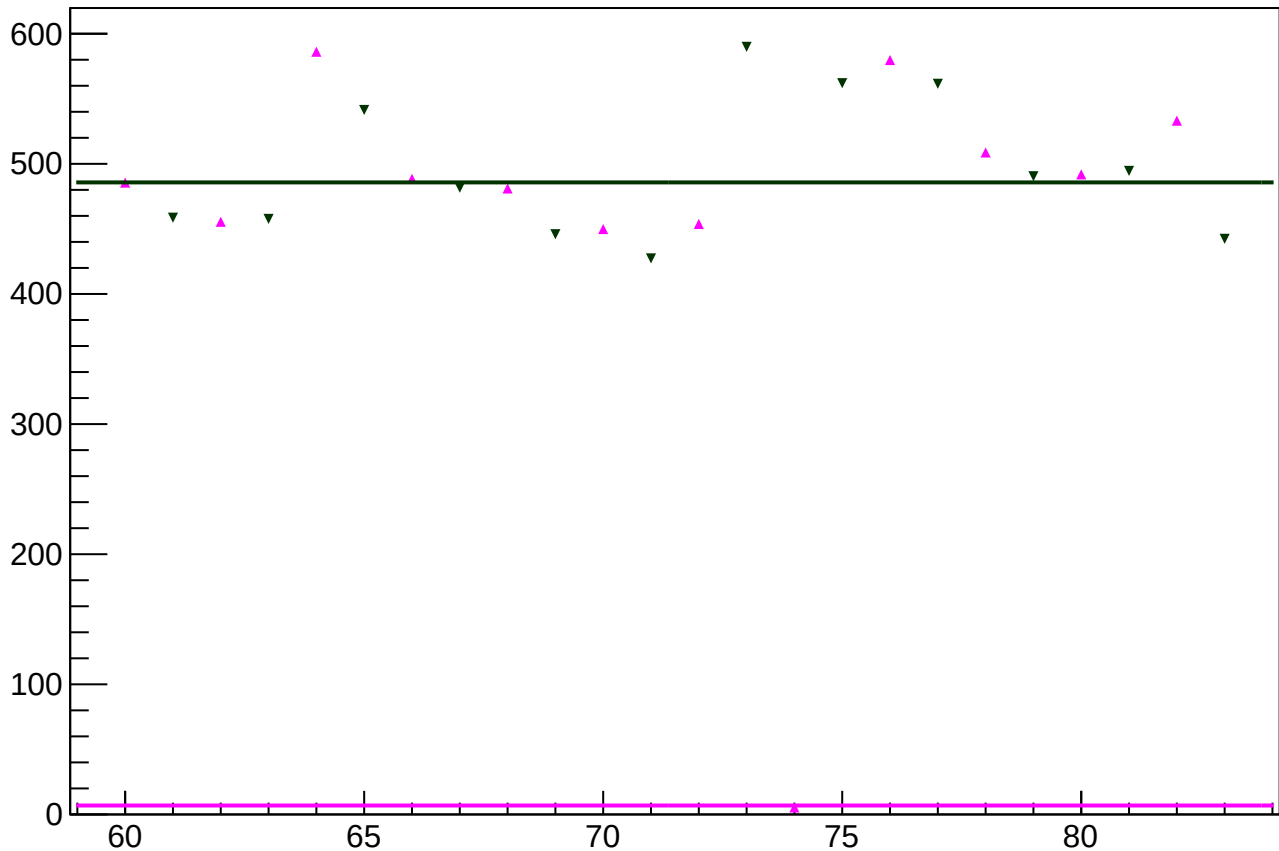
583.235+/-198.655 χ^2/NDF : 35.6/11

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

15.073+/-11.608 χ^2/NDF : 19.9/11

Left In: 15.073+/-11.608 χ^2/NDF : 19.9/11

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

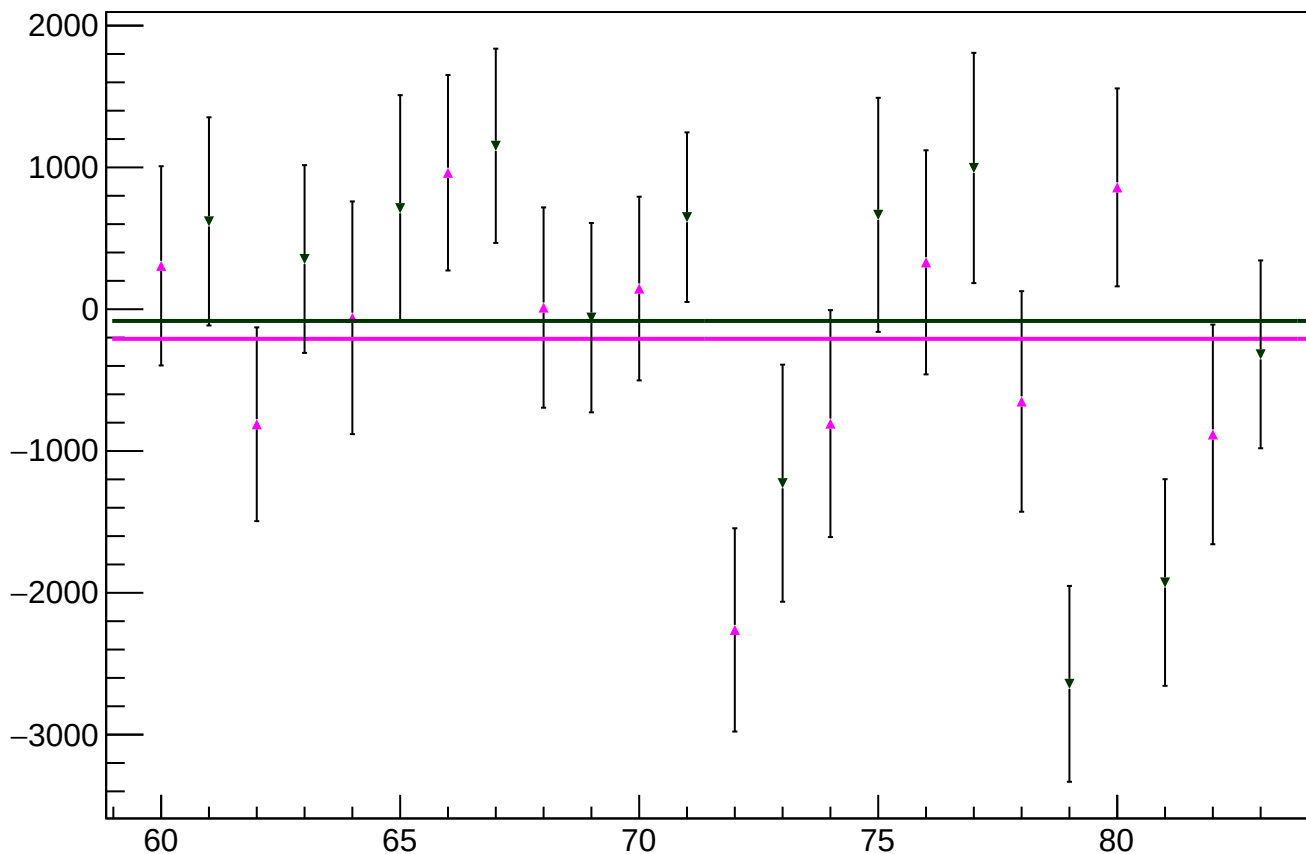
485.738+/-0.140 χ^2/NDF : 124615.7/11

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

6.887+/-0.008 χ^2/NDF : 10905989.9/11

Left In: 6.887+/-0.008 χ^2/NDF : 10905989.9/11

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

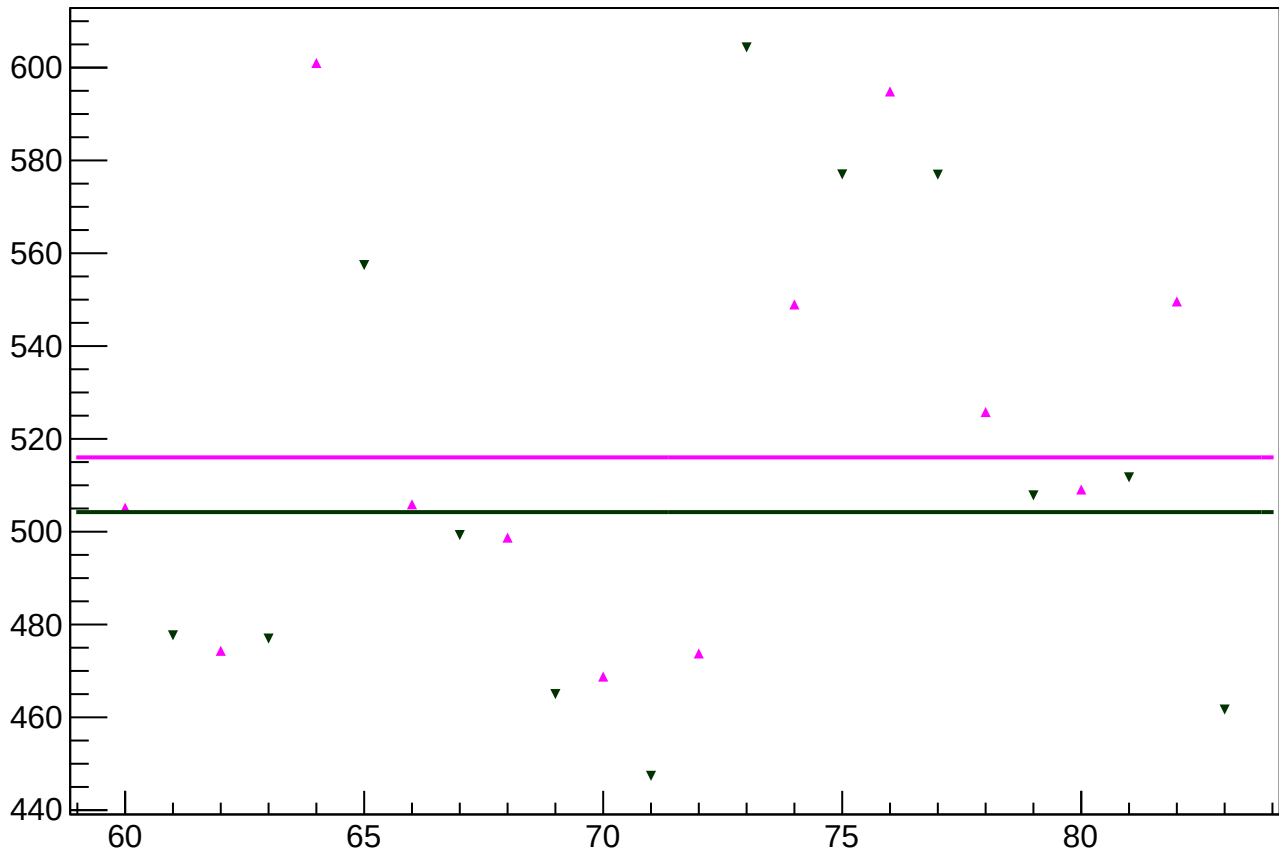
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -208.864+/-210.205 χ^2/NDF : 17.3/11

-82.623+/-206.038 χ^2/NDF : 31.8/11

-208.864+/-210.205 χ^2/NDF : 17.3/11

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

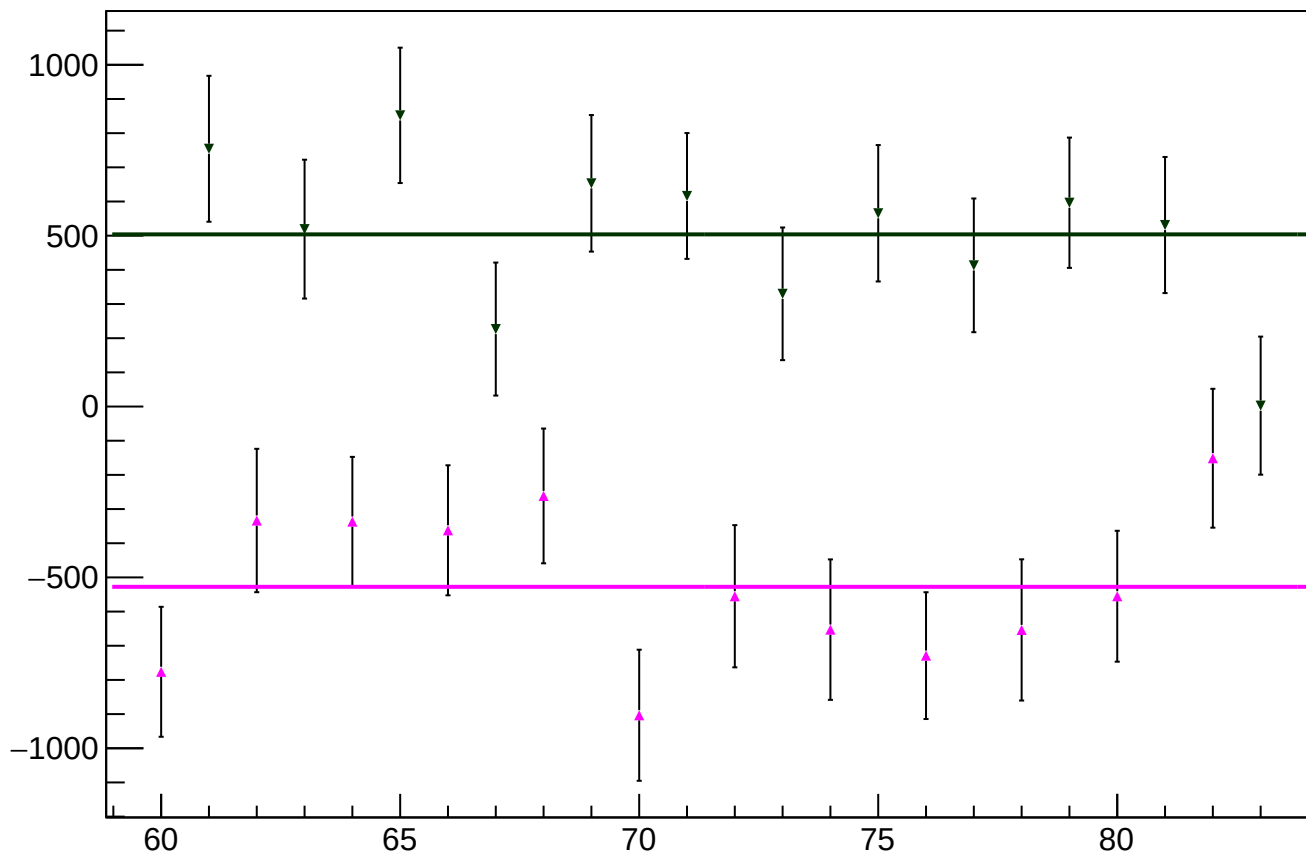
504.223+/-0.146 χ^2/NDF : 108786.2/11

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

516.016+/-0.149 χ^2/NDF : 76177.1/11

Left In: 516.016+/-0.149 χ^2/NDF : 76177.1/11

reg_asym_dsl_mean vs slug



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

Left Out: 503.824 $\pm$ 57.017 χ^2/NDF : 15.0/11

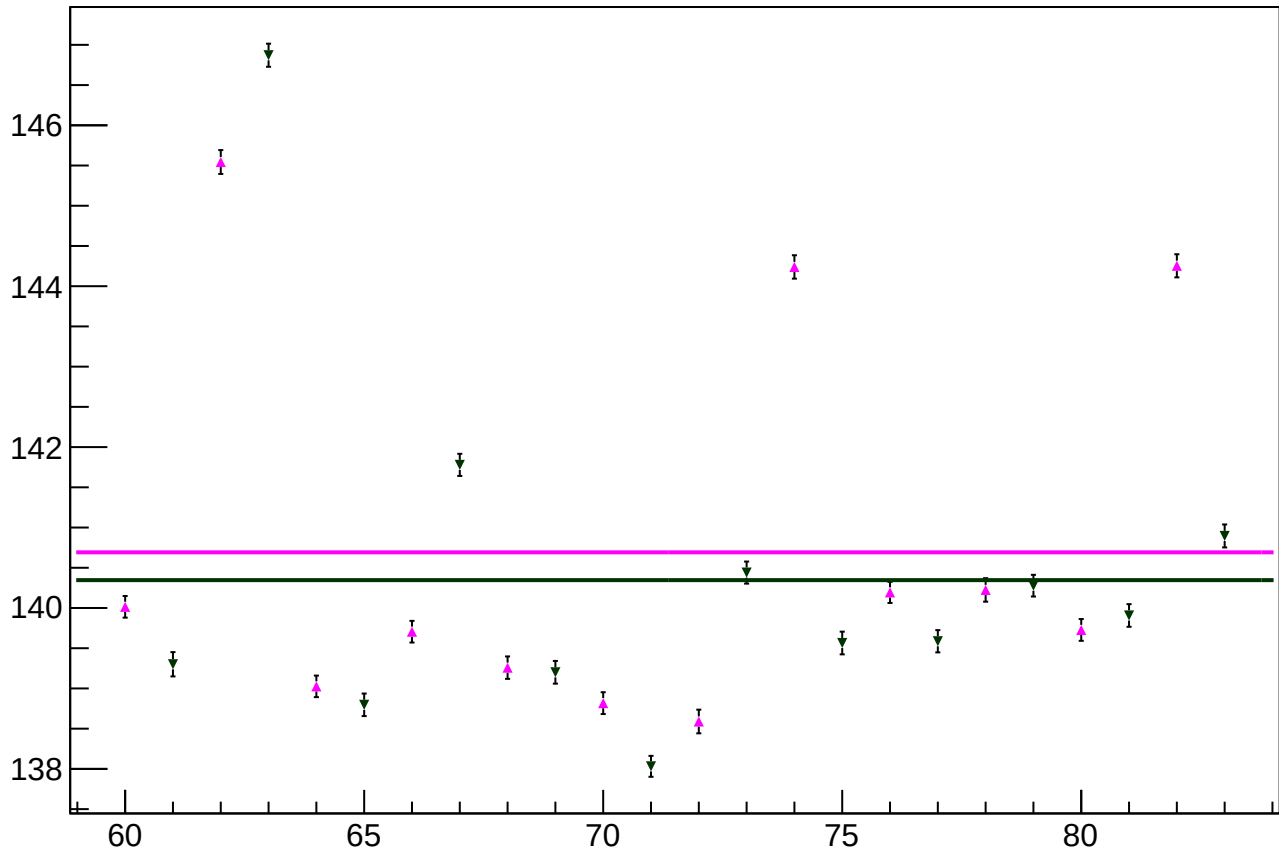
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -527.570 $\pm$ 56.842 χ^2/NDF : 15.4/11

503.824 $\pm$ 57.017 χ^2/NDF : 15.0/11

-527.570 $\pm$ 56.842 χ^2/NDF : 15.4/11

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

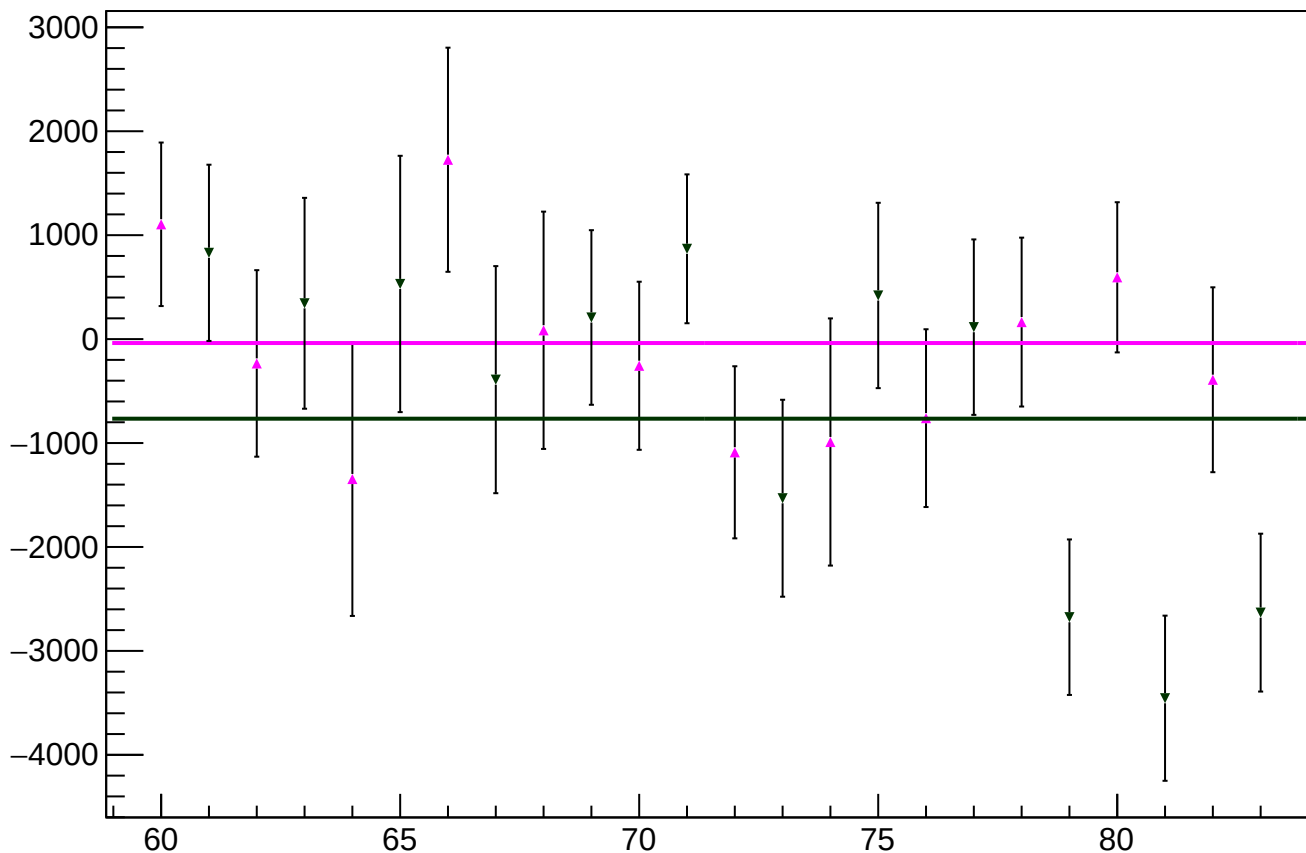
140.346+/-0.040 χ^2/NDF : 2809.3/11

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

140.692+/-0.040 χ^2/NDF : 3090.3/11

Left In: 140.692+/-0.040 χ^2/NDF : 3090.3/11

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

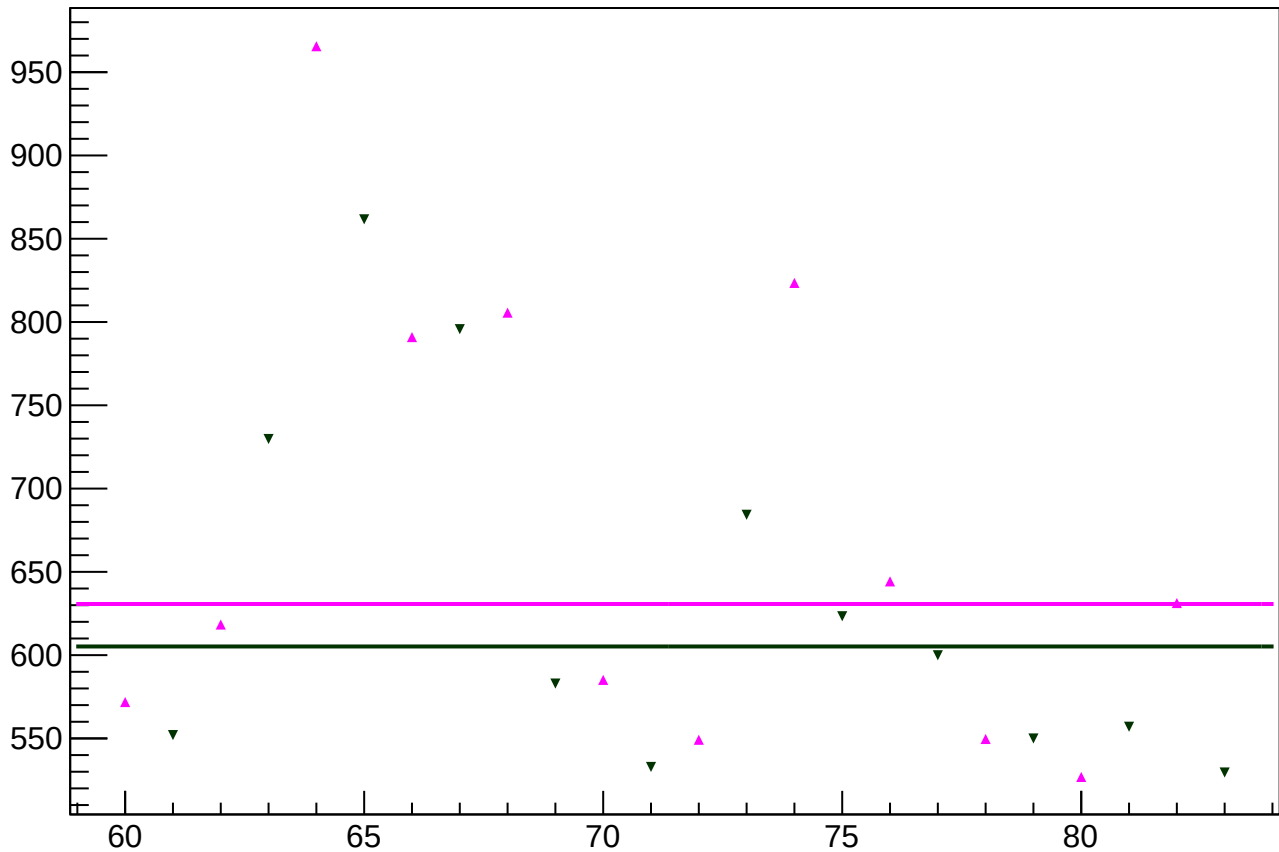
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.768+/-259.778 χ^2/NDF : 9.9/11

-765.710+/-249.182 χ^2/NDF : 40.0/11

-37.768+/-259.778 χ^2/NDF : 9.9/11

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

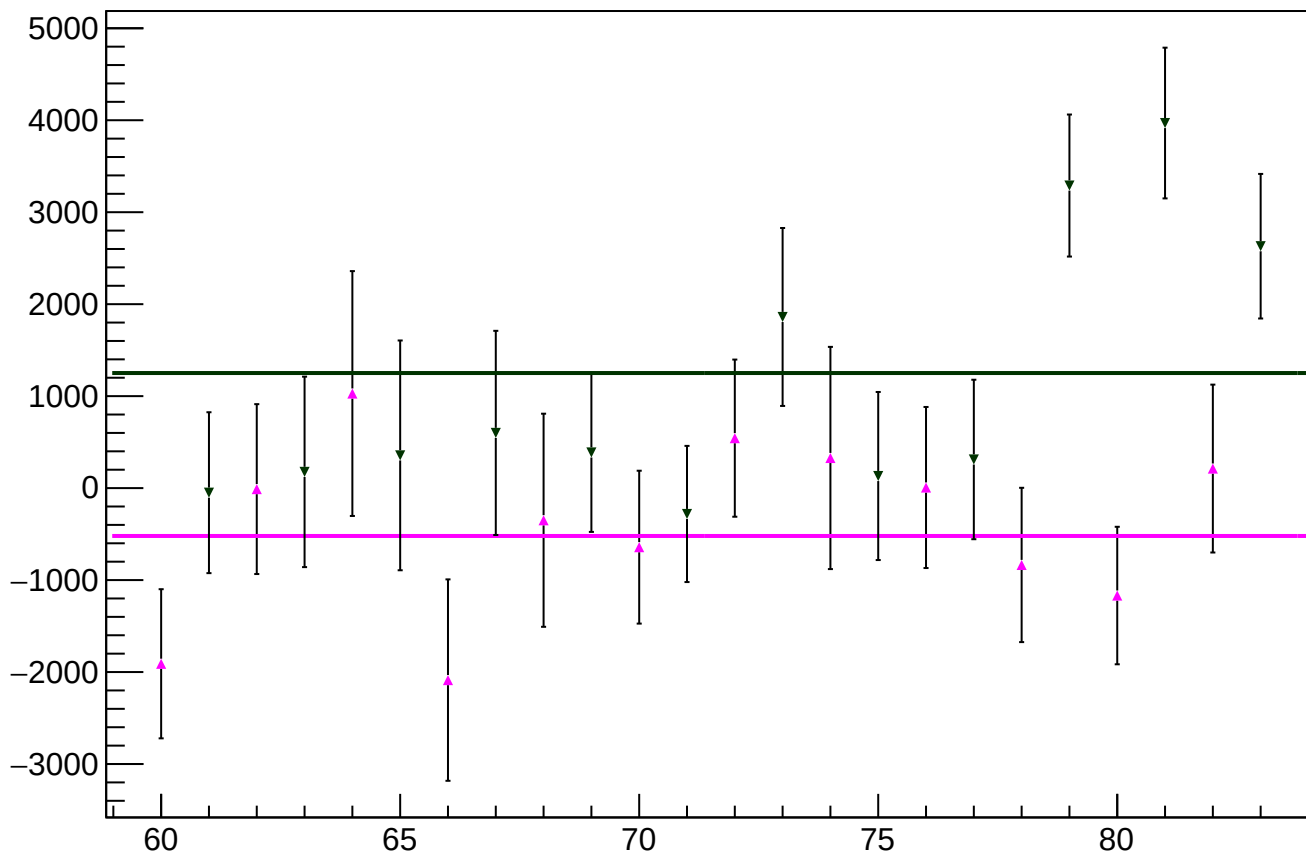
605.208+/-0.176 χ^2/NDF : 260093.9/11

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

630.705+/-0.184 χ^2/NDF : 371925.7/11

Left In: 630.705+/-0.184 χ^2/NDF : 371925.7/11

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

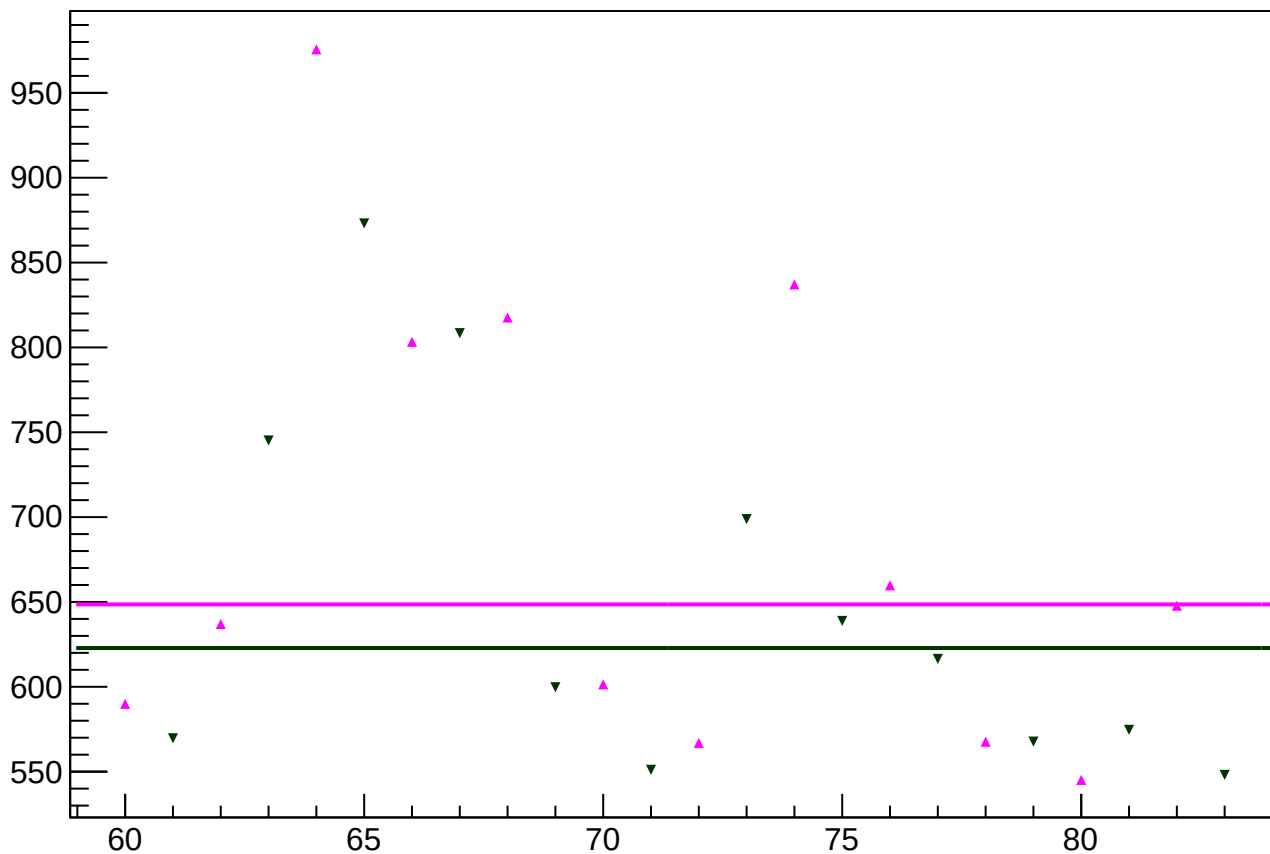
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -520.373+/-266.741 χ^2/NDF : 10.6/11

1251.279+/-256.175 χ^2/NDF : 33.6/11

-520.373+/-266.741 χ^2/NDF : 10.6/11

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

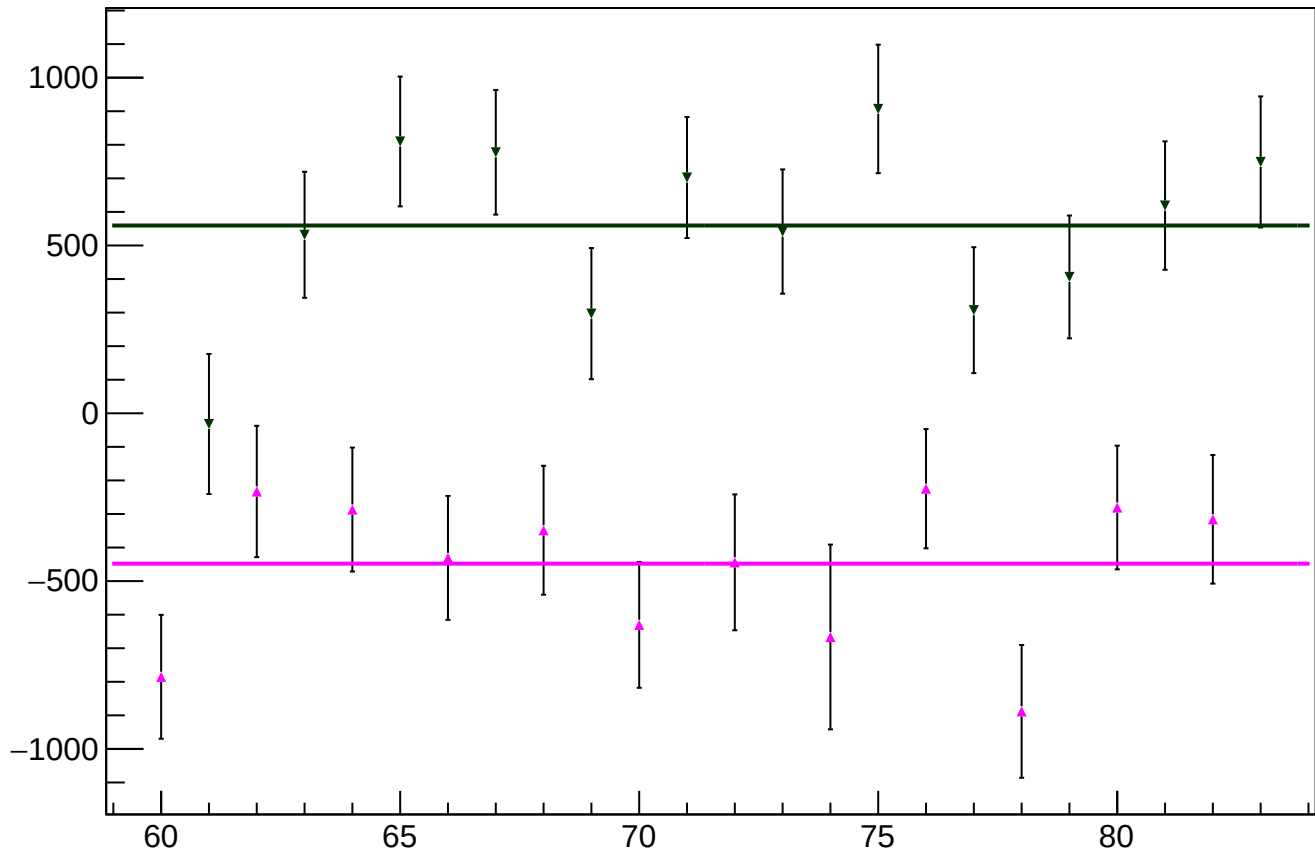
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 648.558+/-0.189 χ^2/NDF : 344715.2/11

622.851+/-0.181 χ^2/NDF : 239937.8/11

648.558+/-0.189 χ^2/NDF : 344715.2/11

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

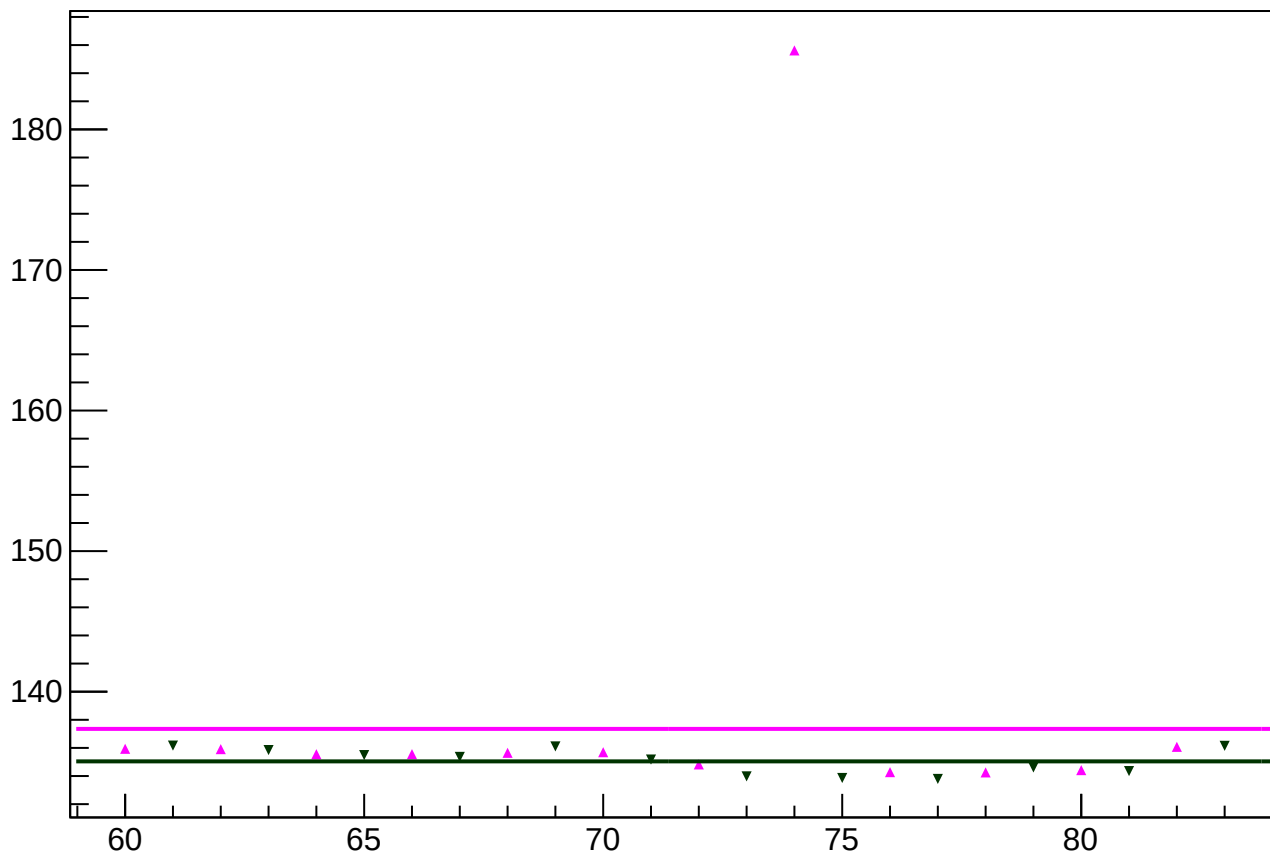
559.473+/-54.849 χ^2/NDF : 20.4/11

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

-447.921+/-55.797 χ^2/NDF : 15.0/11

Left In: -447.921+/-55.797 χ^2/NDF :15.0/11

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

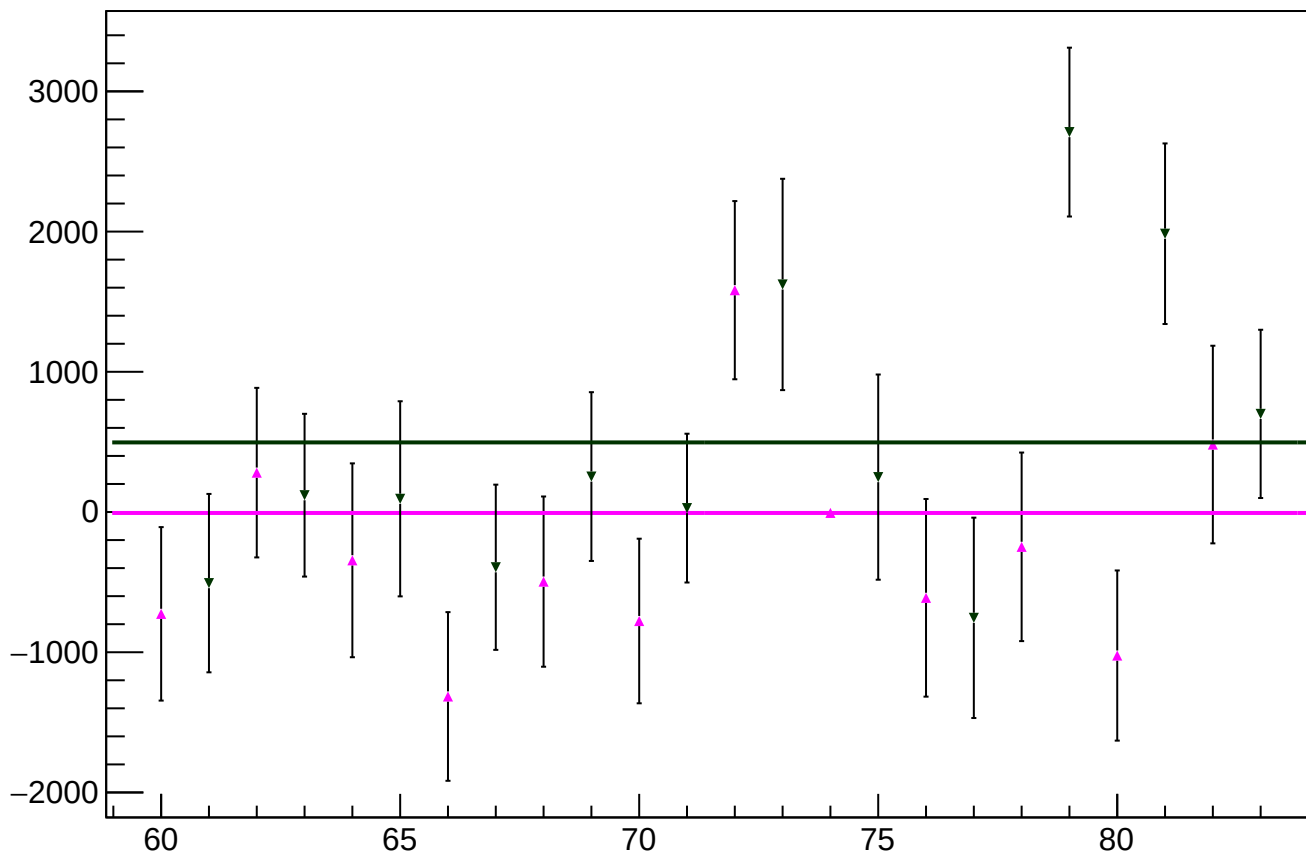
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.353+/-0.039 χ^2/NDF : 64402.4/11

135.042+/-0.039 χ^2/NDF : 504.3/11

137.353+/-0.039 χ^2/NDF : 64402.4/11

asym_dsr_correction_mean vs slug



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

Left Out: 496.420 $\pm$ 181.857 χ^2 /NDF:30.9/11

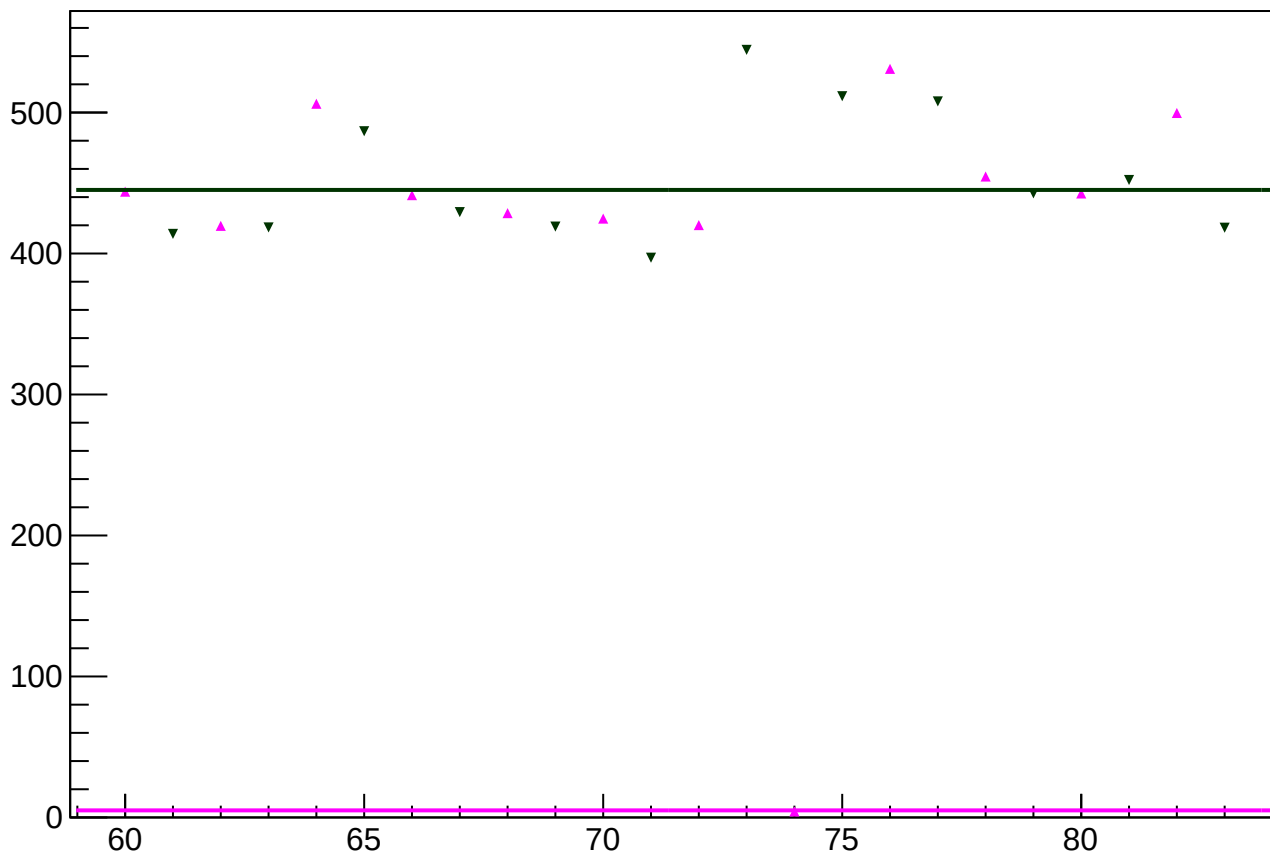
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -6.716 $\pm$ 7.995 χ^2 /NDF:19.3/11

496.420 $\pm$ 181.857 χ^2 /NDF: 30.9/11

-6.716 $\pm$ 7.995 χ^2 /NDF: 19.3/11

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

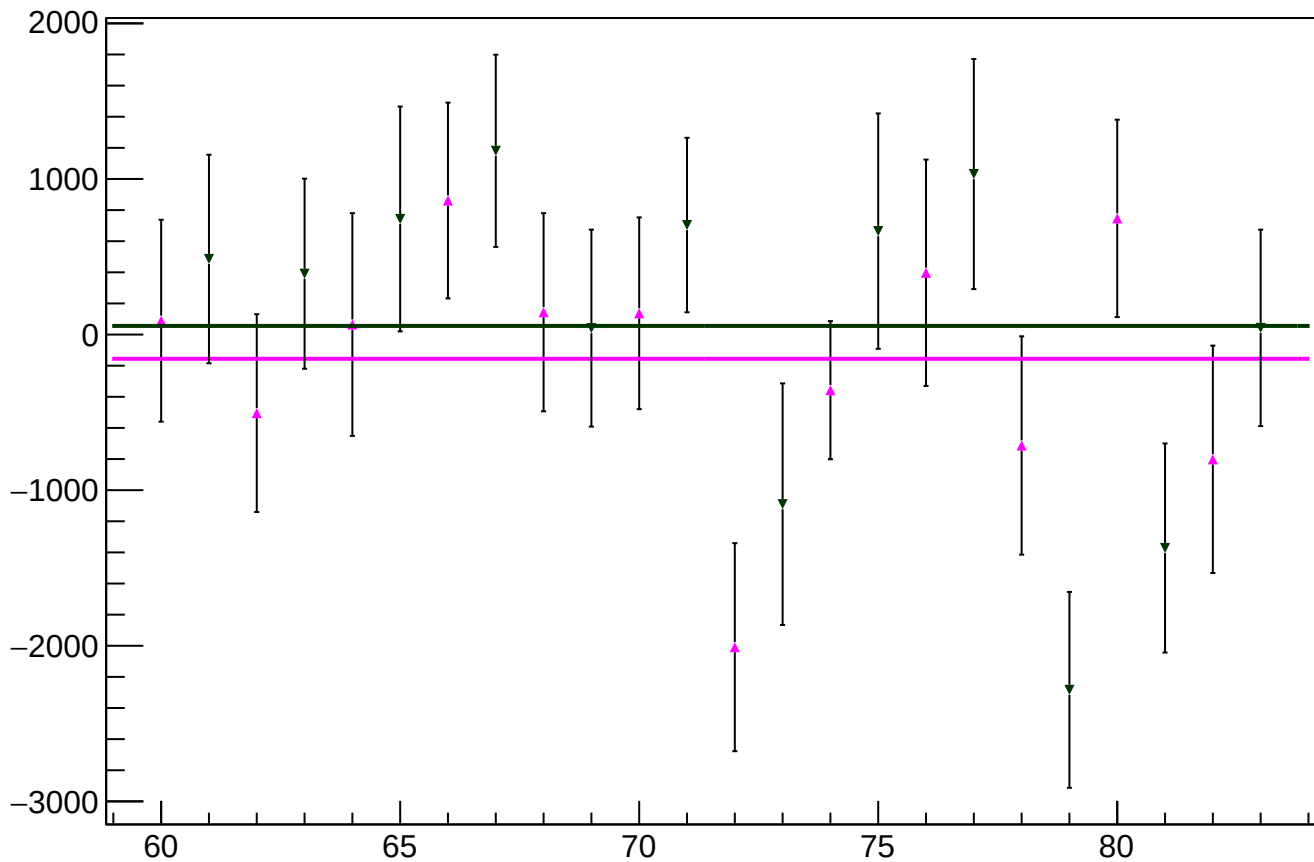
445.094+/-0.129 χ^2/NDF : 108718.0/11

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

5.025+/-0.006 χ^2/NDF : 10953891.6/11

Left In: 5.025+/-0.006 χ^2/NDF : 10953891.6/11

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

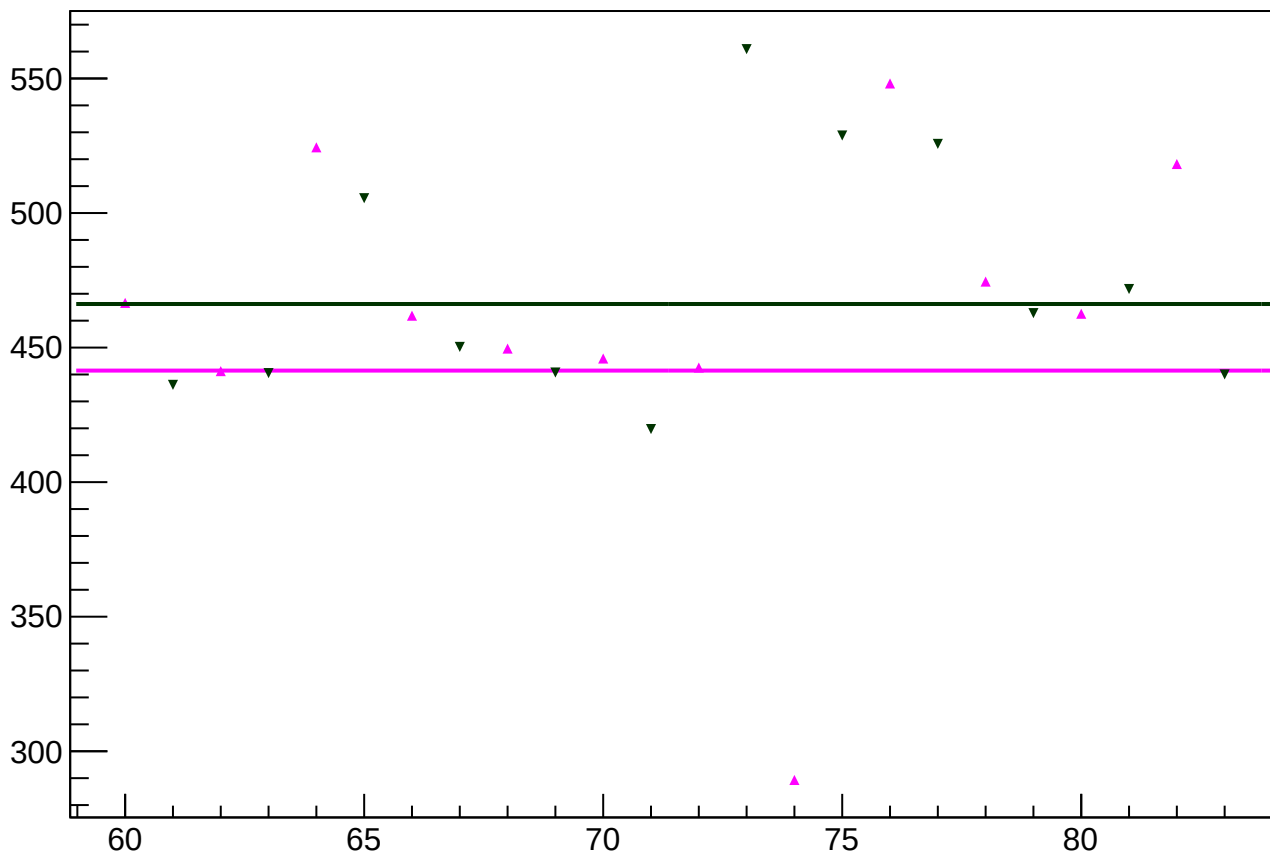
55.638+/-190.305 χ^2/NDF : 29.2/11

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

-155.657+/-182.505 χ^2/NDF : 15.5/11

Left In: -155.657+/-182.505 χ^2/NDF : 15.5/11

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

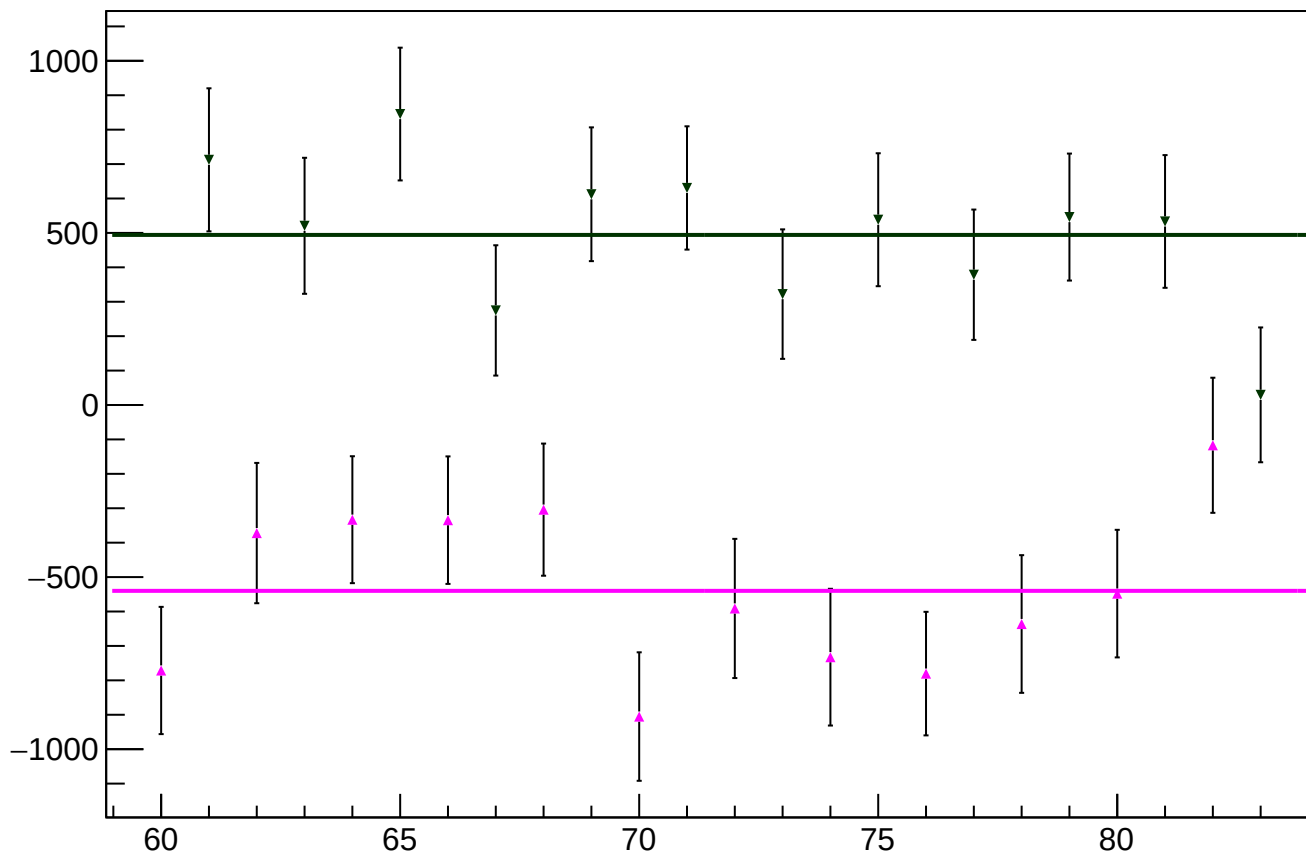
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 441.452+/-0.129 χ^2/NDF : 339205.0/11

466.194+/-0.135 χ^2/NDF : 91857.3/11

441.452+/-0.129 χ^2/NDF : 339205.0/11

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

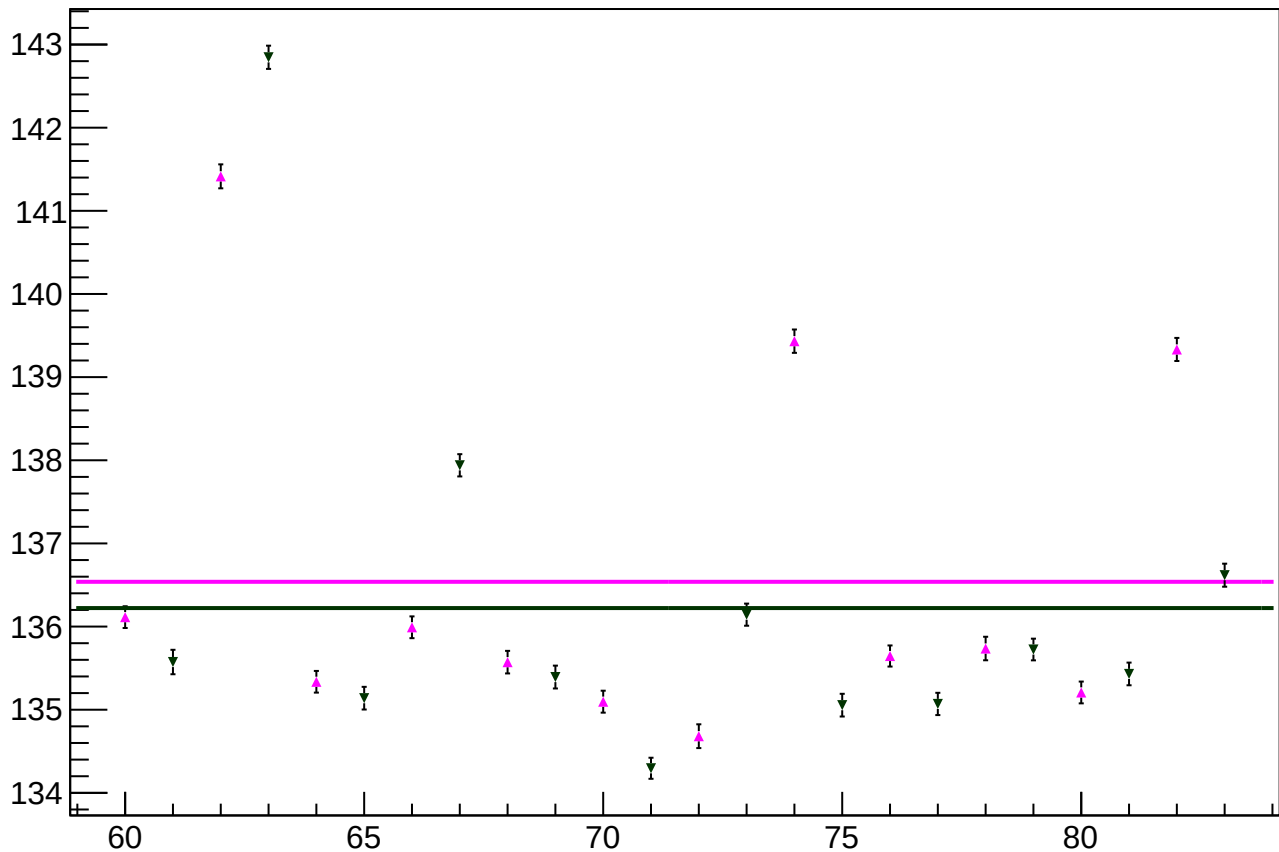
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -539.979+/-55.162 χ^2/NDF :17.7/11

494.159+/-55.341 χ^2/NDF : 13.7/11

-539.979+/-55.162 χ^2/NDF : 17.7/11

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

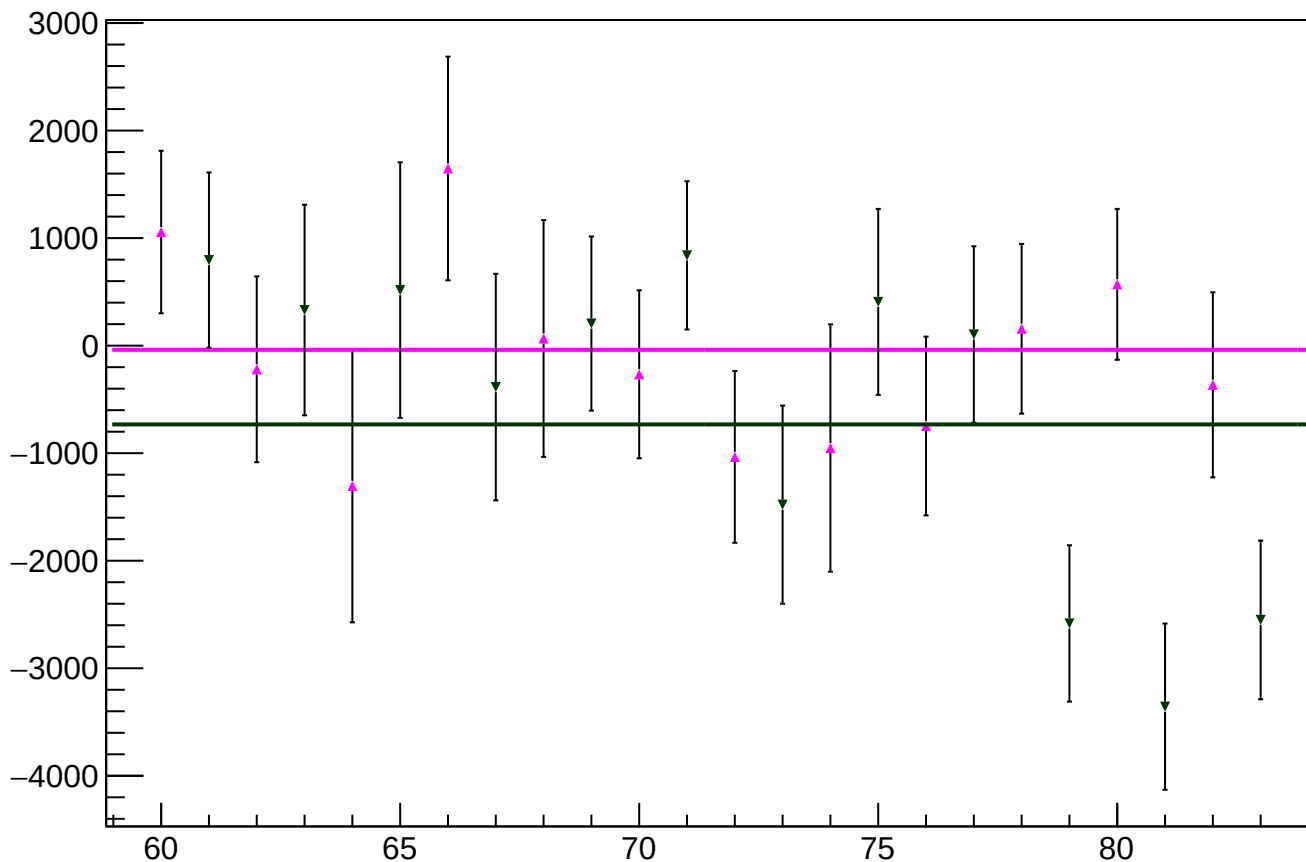
136.223+/-0.039 χ^2/NDF : 2966.7/11

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

136.538+/-0.039 χ^2/NDF : 2611.0/11

Left In: 136.538+/-0.039 χ^2/NDF : 2611.0/11

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

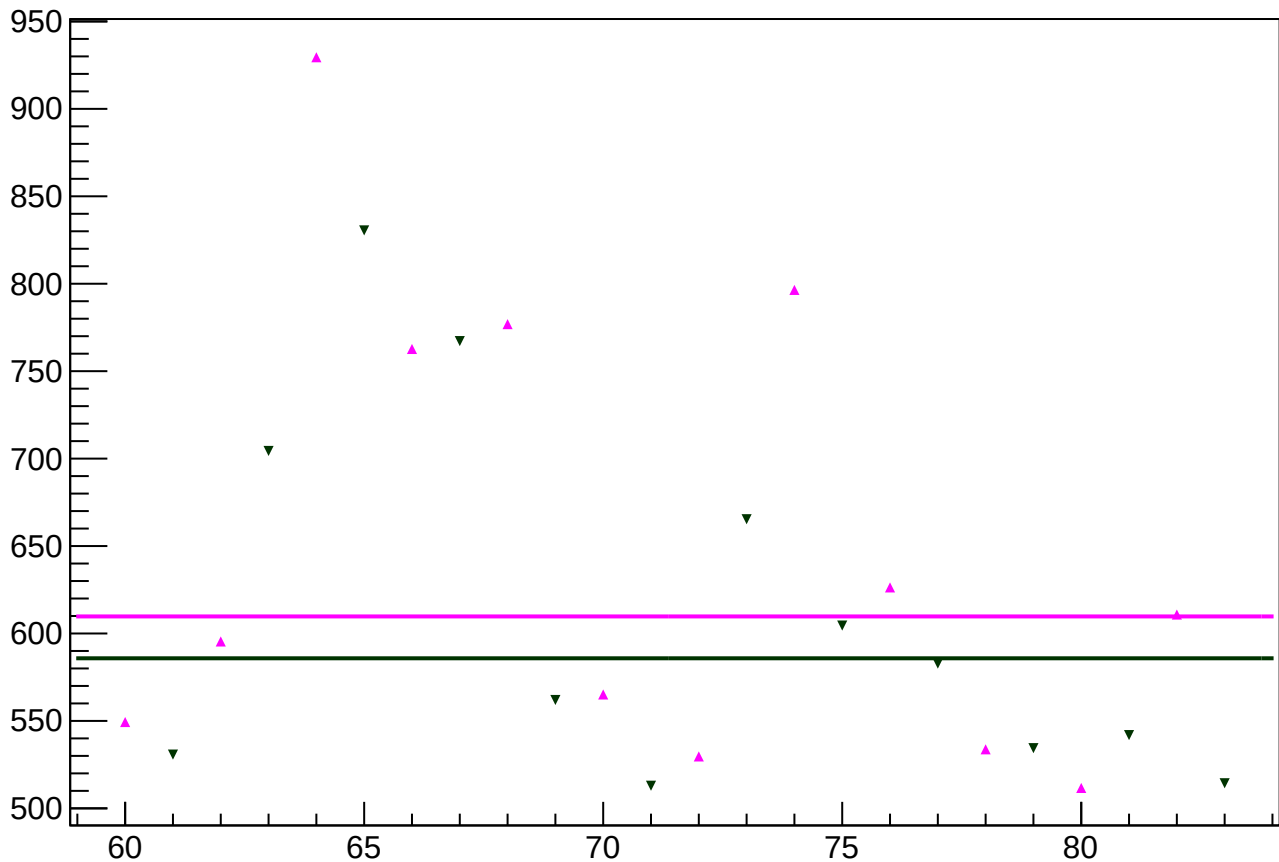
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -38.922+/-251.102 χ^2/NDF : 9.7/11

-732.570+/-241.173 χ^2/NDF : 40.0/11

-38.922+/-251.102 χ^2/NDF : 9.7/11

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

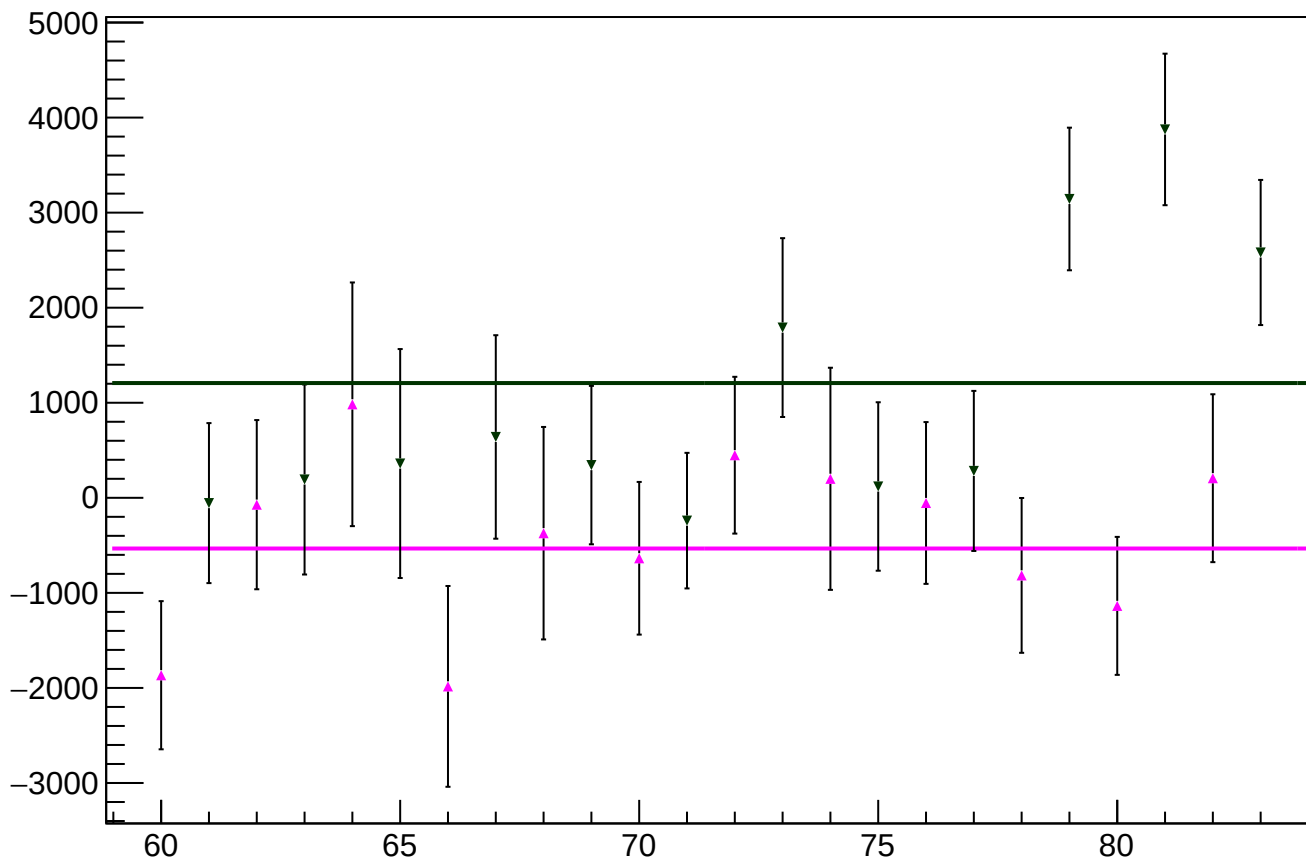
585.812+/-0.171 χ^2/NDF : 257703.8/11

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

609.752+/-0.178 χ^2/NDF : 367628.6/11

Left In: 609.752+/-0.178 χ^2/NDF :367628.6/11

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

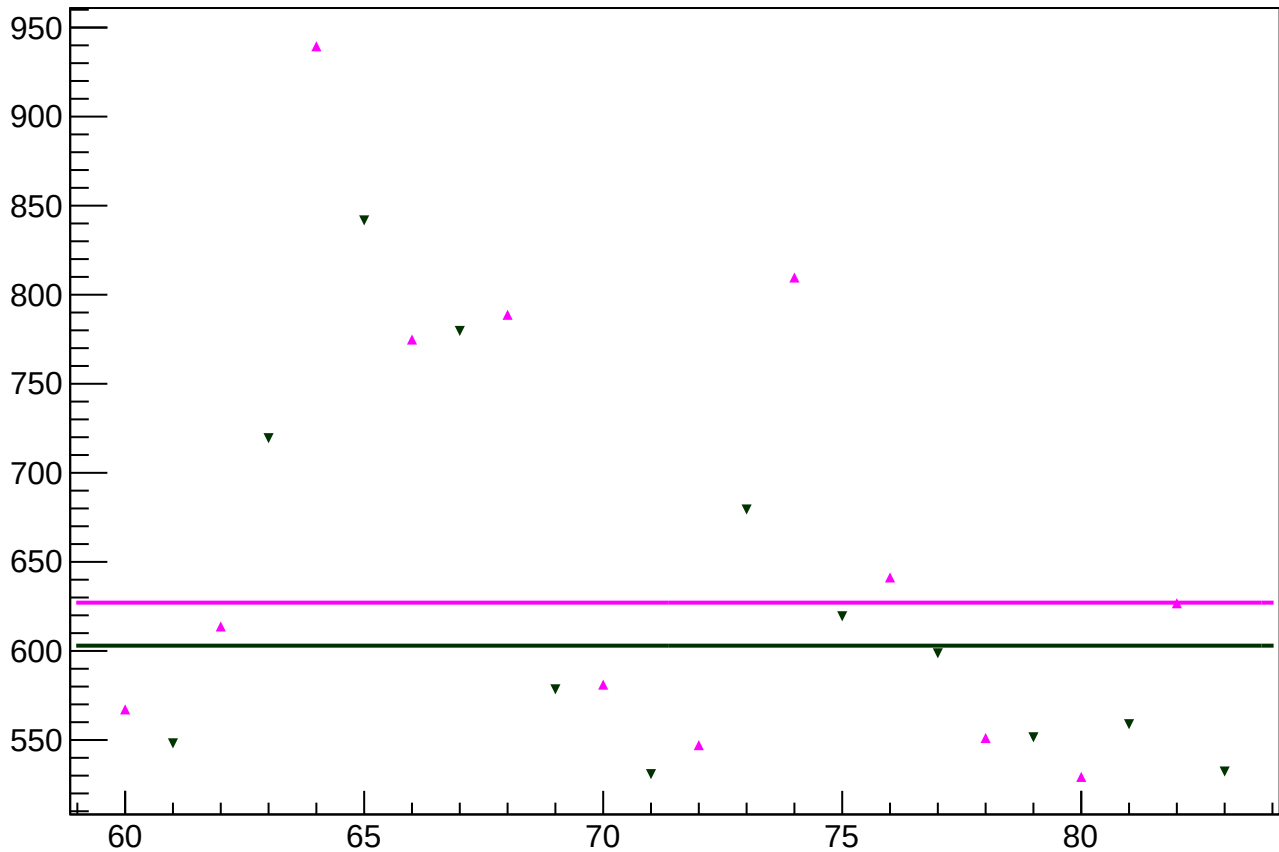
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -533.381+/-257.876 χ^2/NDF : 10.2/11

1207.360+/-247.973 χ^2/NDF : 33.5/11

-533.381+/-257.876 χ^2/NDF : 10.2/11

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

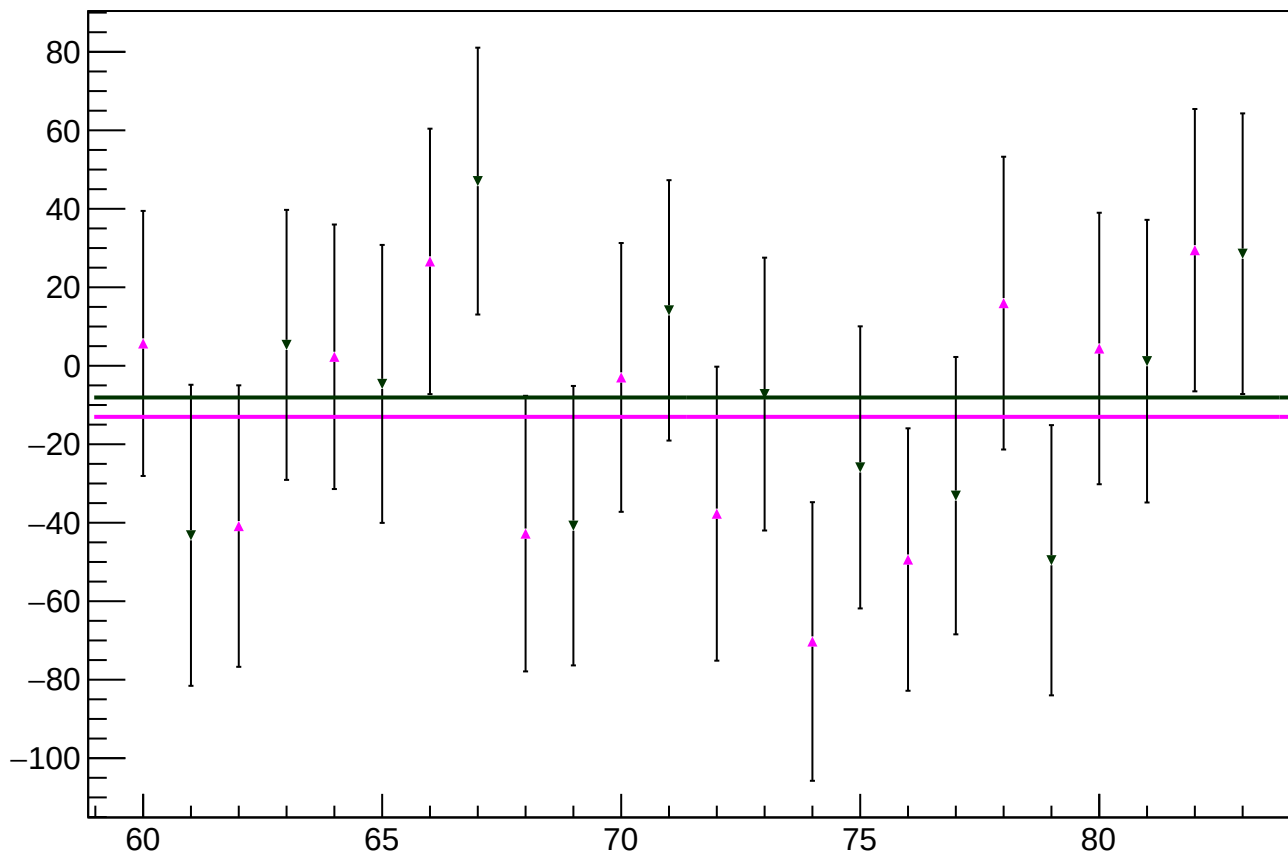
602.968+/-0.175 χ^2/NDF : 237555.0/11

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

627.117+/-0.182 χ^2/NDF : 340517.4/11

Left In: 627.117+/-0.182 χ^2/NDF : 340517.4/11

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

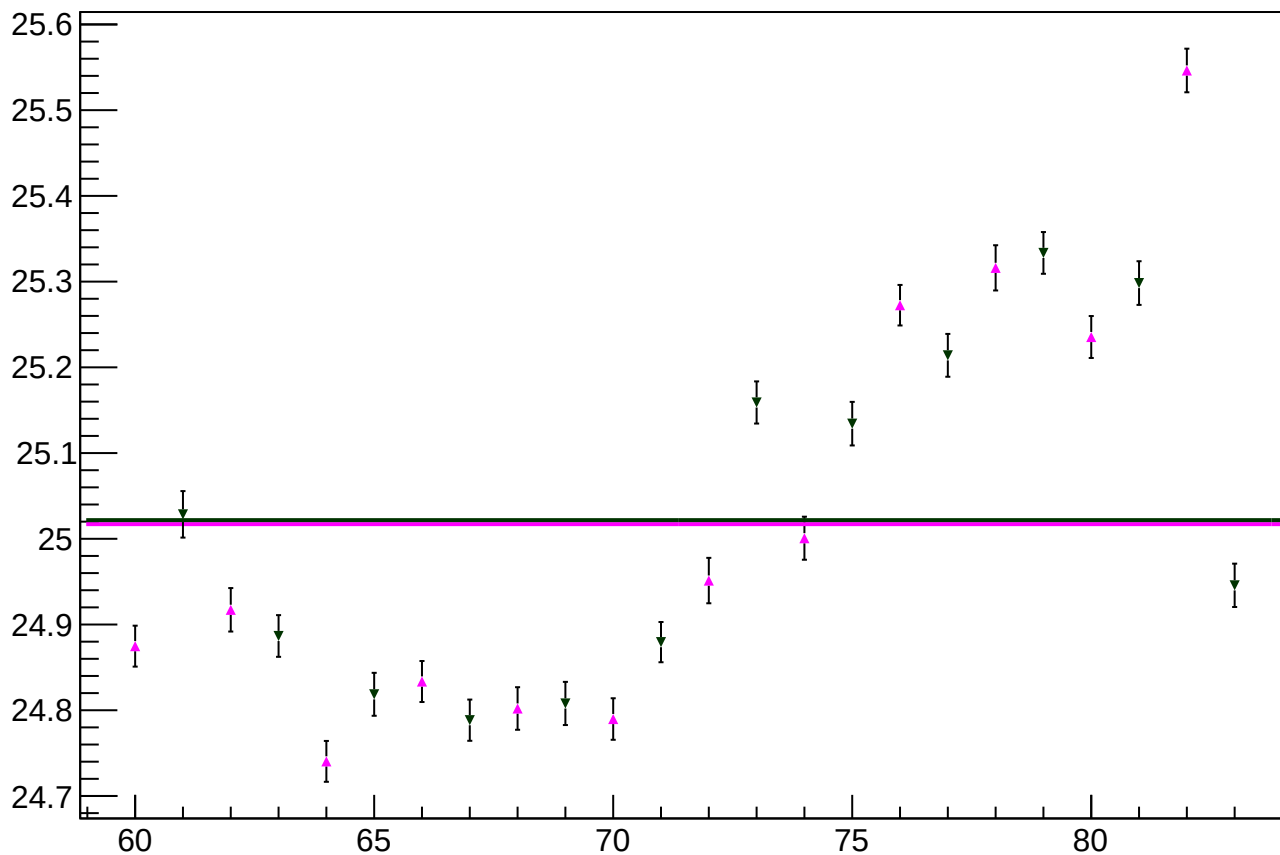
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.018+/-10.102 χ^2/NDF : 9.8/11

-8.080+/-10.163 χ^2/NDF : 8.2/11

-13.018+/-10.102 χ^2/NDF : 9.8/11

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

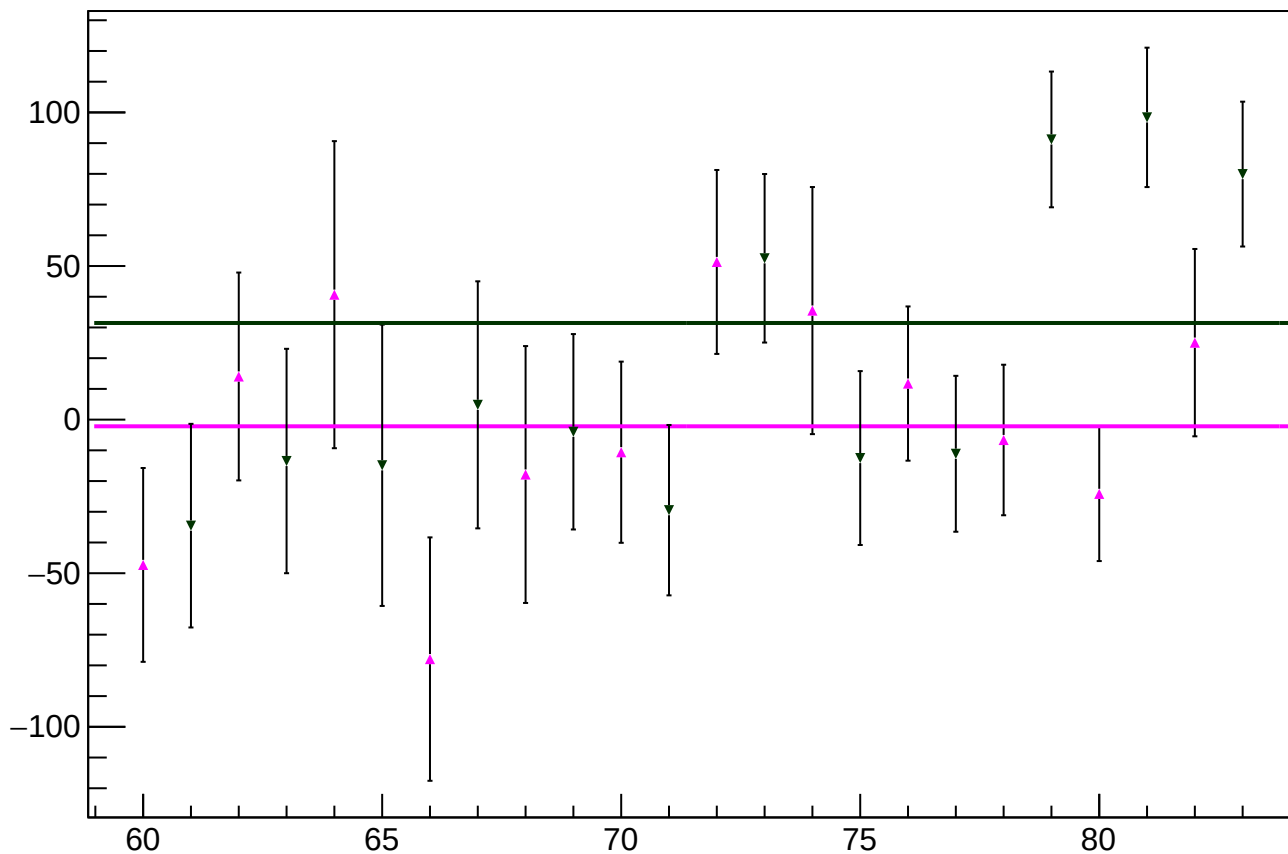
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.017+/-0.007 χ^2/NDF : 1172.0/11

25.022+/-0.007 χ^2/NDF : 700.7/11

25.017+/-0.007 χ^2/NDF : 1172.0/11

asym_left_dd_correction_mean vs slug



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

Left Out: 31.458 $\pm$ 8.175 χ^2 /NDF:39.1/11

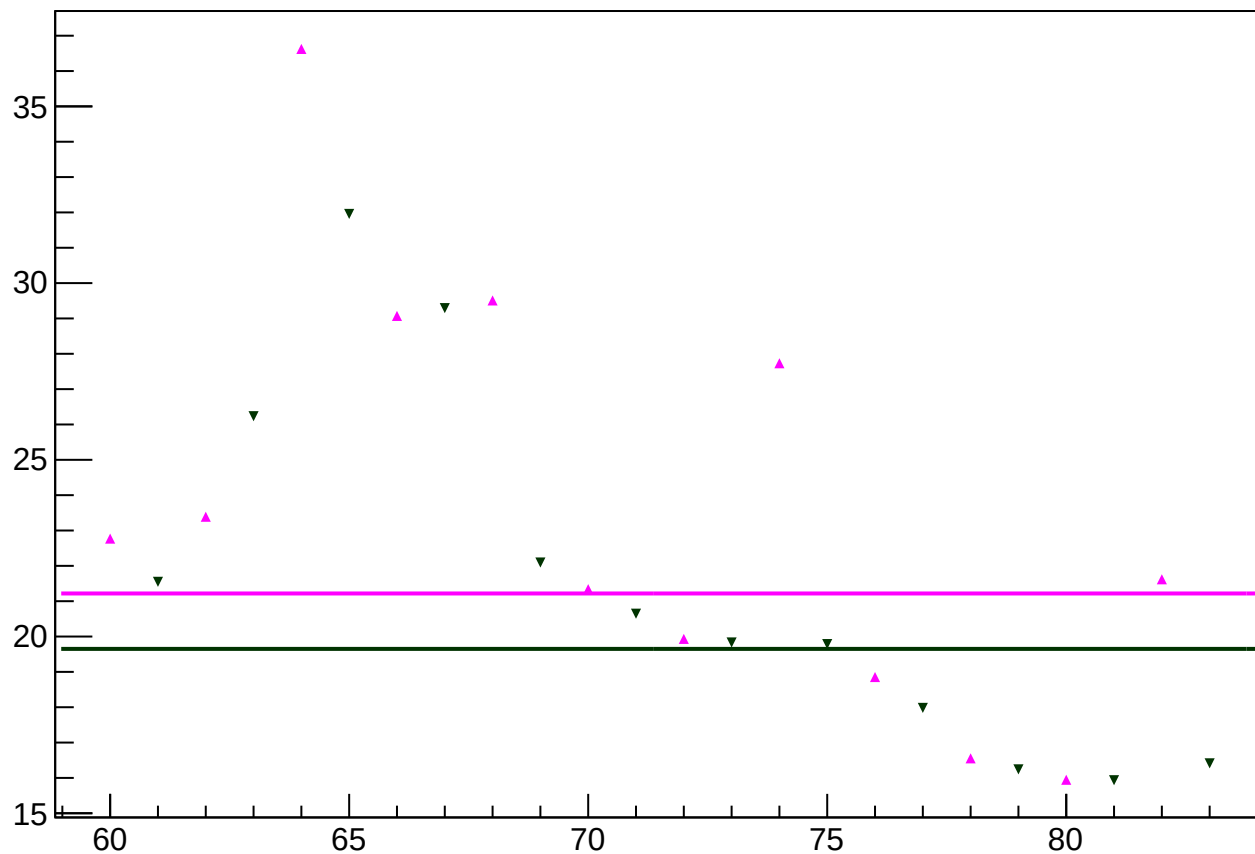
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.176 $\pm$ 8.842 χ^2 /NDF:13.1/11

31.458 $\pm$ 8.175 χ^2 /NDF: 39.1/11

-2.176 $\pm$ 8.842 χ^2 /NDF: 13.1/11

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

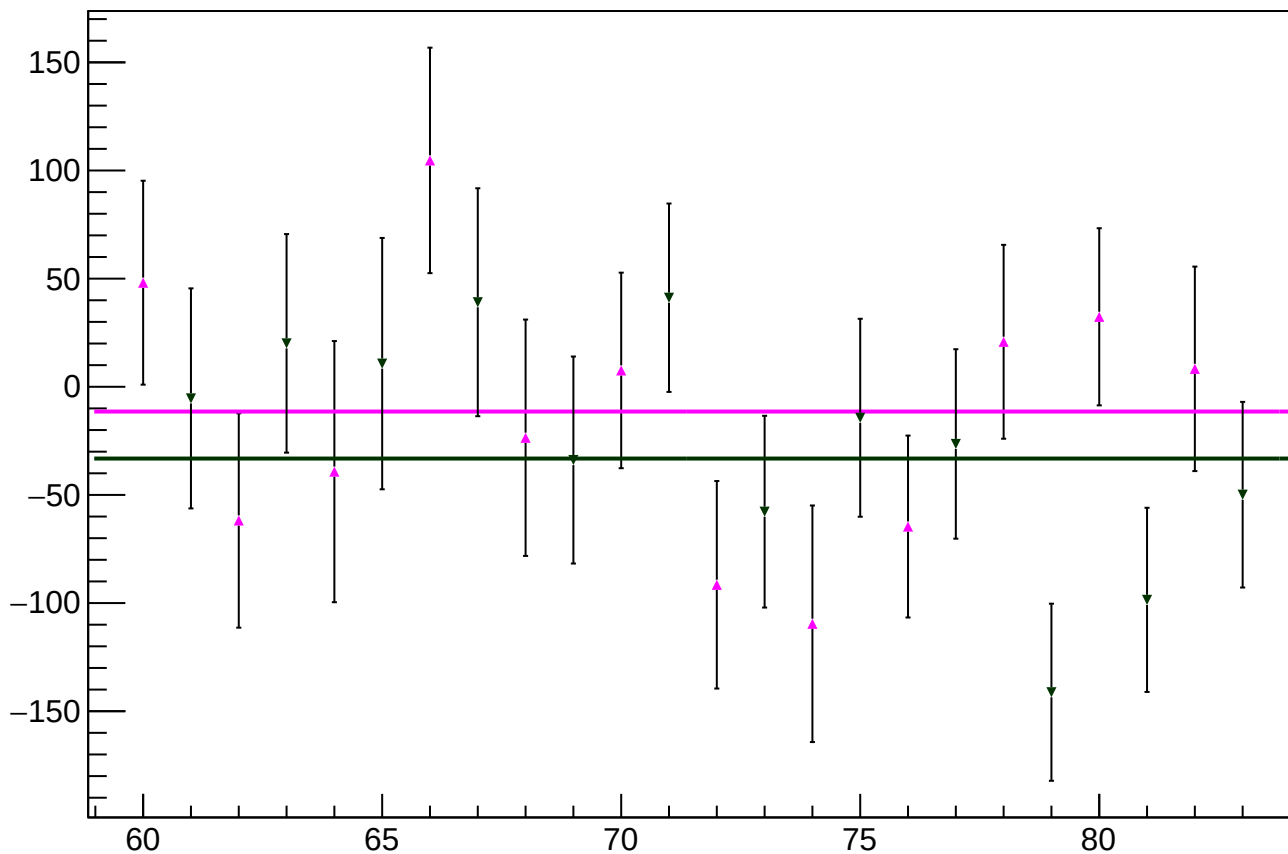
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.219+/-0.006 χ^2/NDF : 623241.7/11

19.651+/-0.006 χ^2/NDF : 493173.0/11

21.219+/-0.006 χ^2/NDF : 623241.7/11

asym_left_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

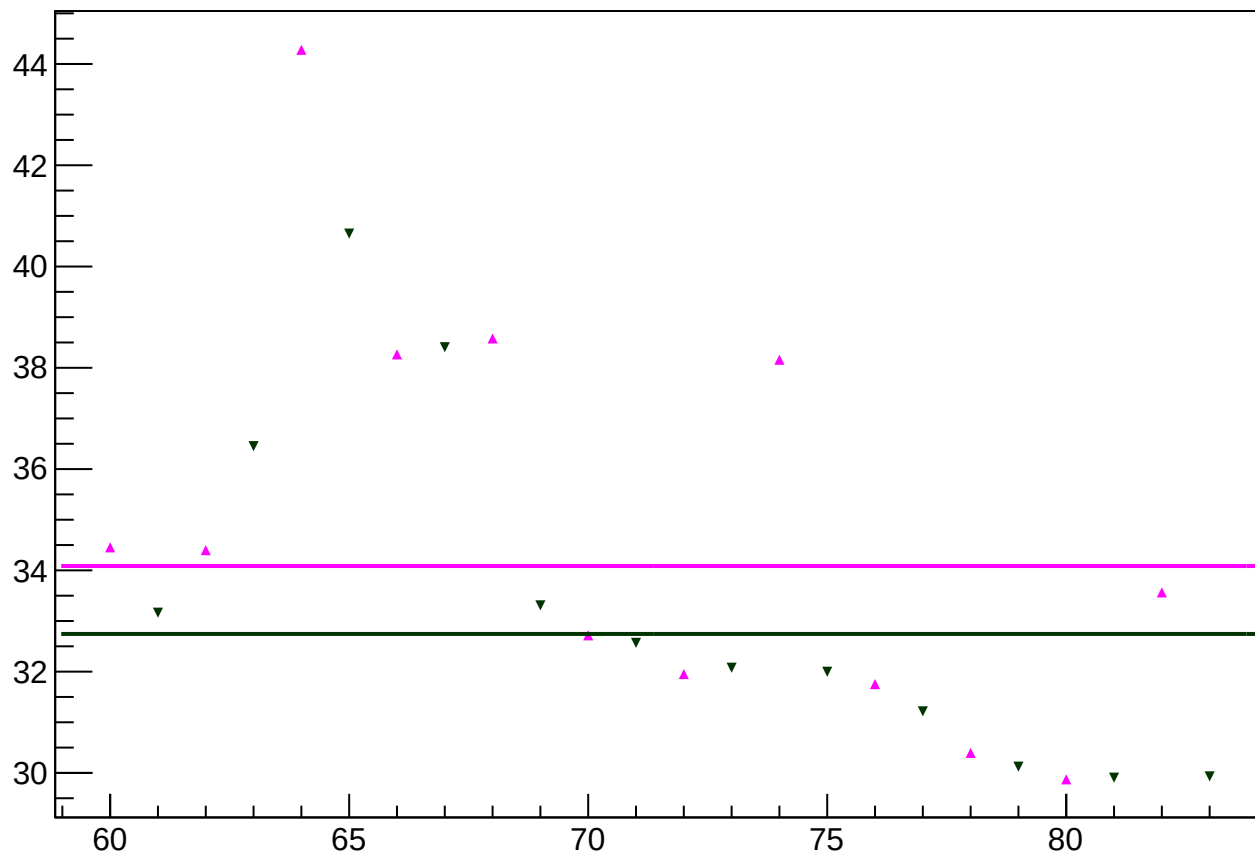
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.448+/-13.868 χ^2/NDF : 17.5/11

-33.182+/-13.367 χ^2/NDF : 16.7/11

-11.448+/-13.868 χ^2/NDF : 17.5/11

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

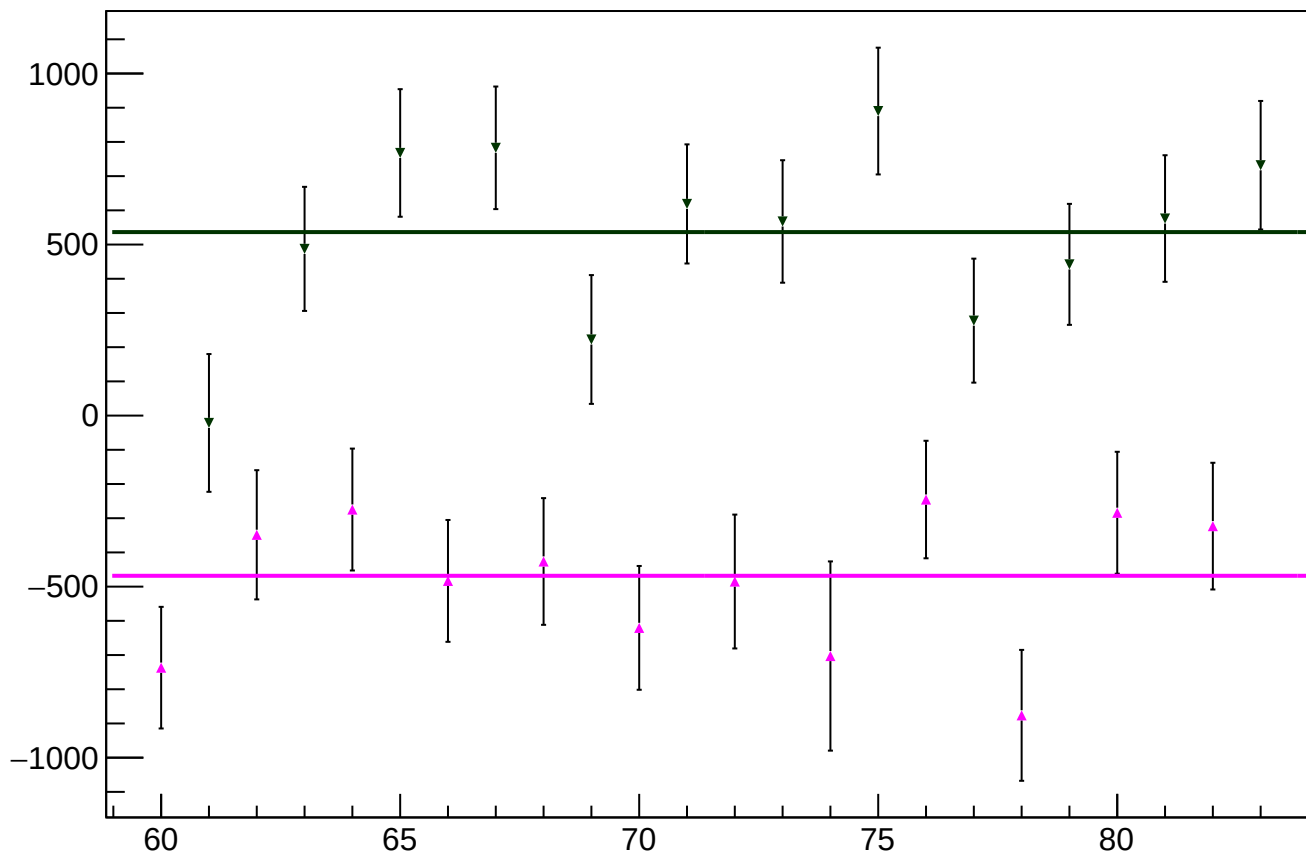
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.086+/-0.010 χ^2/NDF : 141612.5/11

32.744+/-0.009 χ^2/NDF : 100441.6/11

34.086+/-0.010 χ^2/NDF : 141612.5/11

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

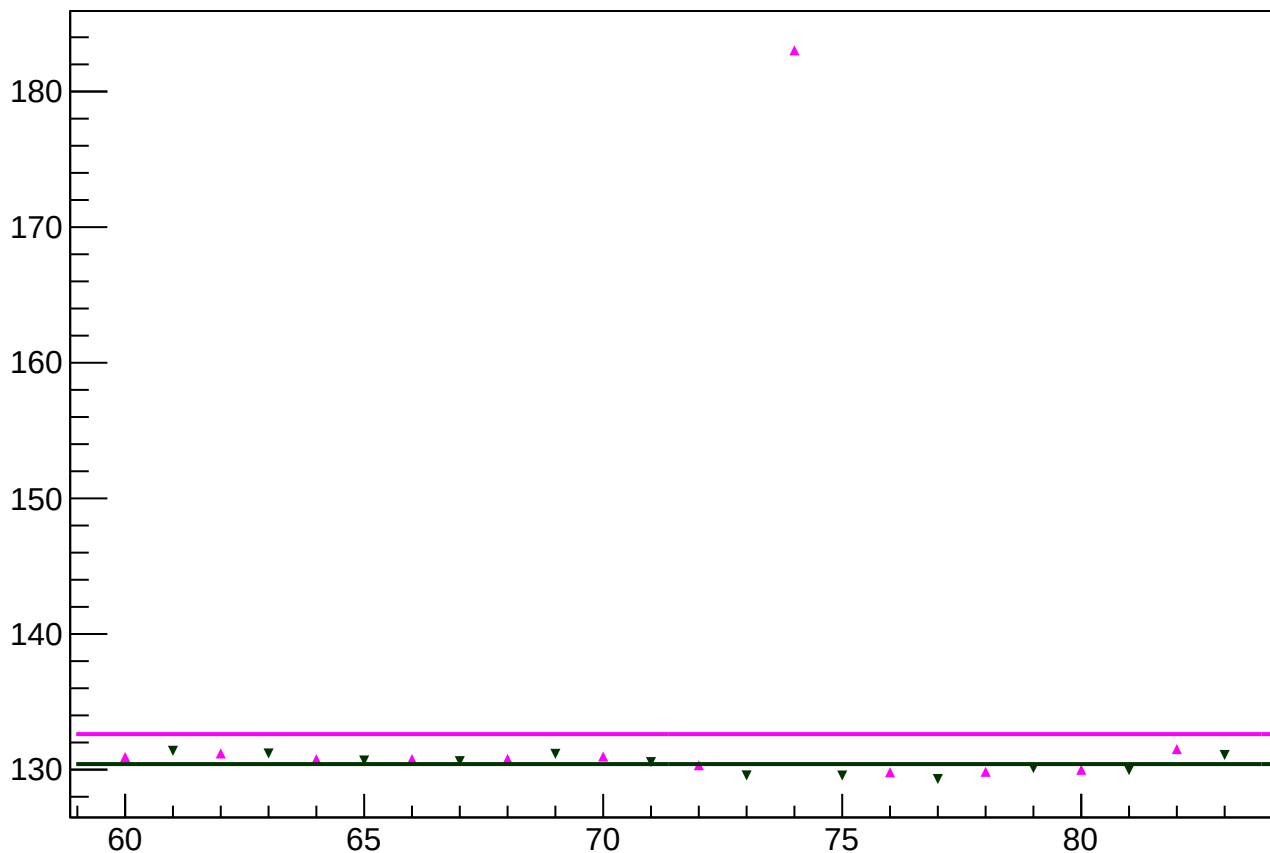
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -468.288+/-53.960 χ^2/NDF : 13.3/11

536.448+/-52.967 χ^2/NDF : 21.3/11

-468.288+/-53.960 χ^2/NDF : 13.3/11

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

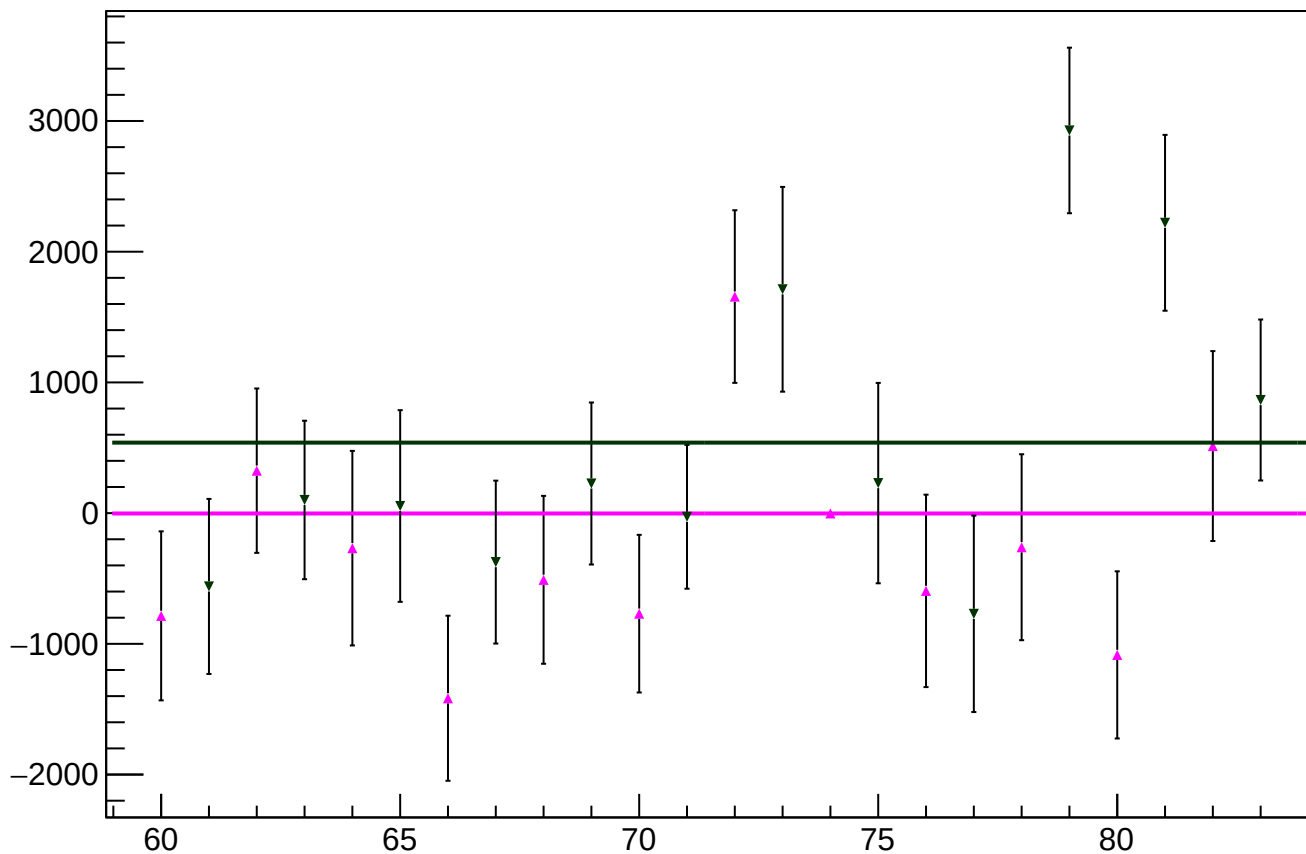
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.620+/-0.038 χ^2/NDF : 69278.5/11

130.409+/-0.037 χ^2/NDF : 327.0/11

132.620+/-0.038 χ^2/NDF : 69278.5/11

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

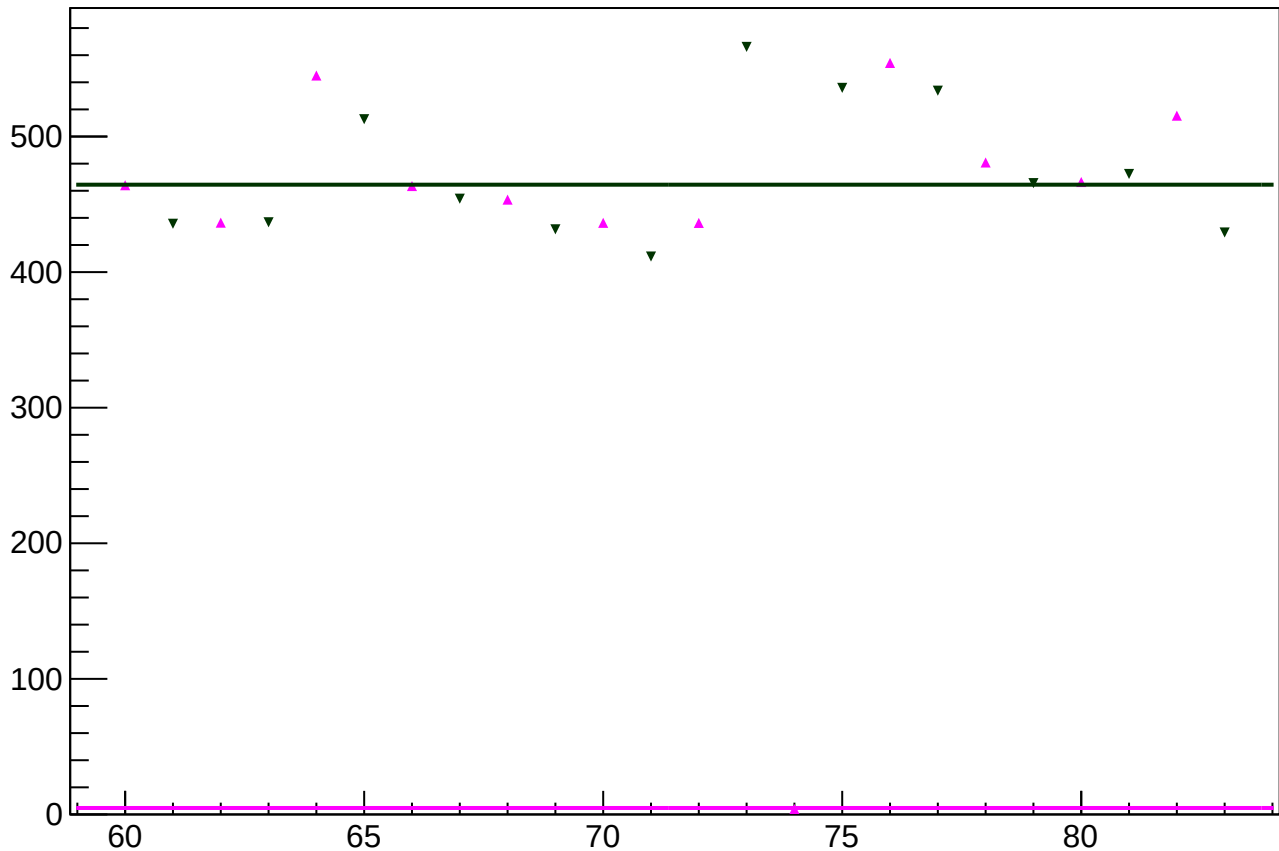
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.604+/-7.942 χ^2/NDF : 19.6/11

539.434+/-189.863 χ^2/NDF : 33.3/11

-2.604+/-7.942 χ^2/NDF : 19.6/11

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

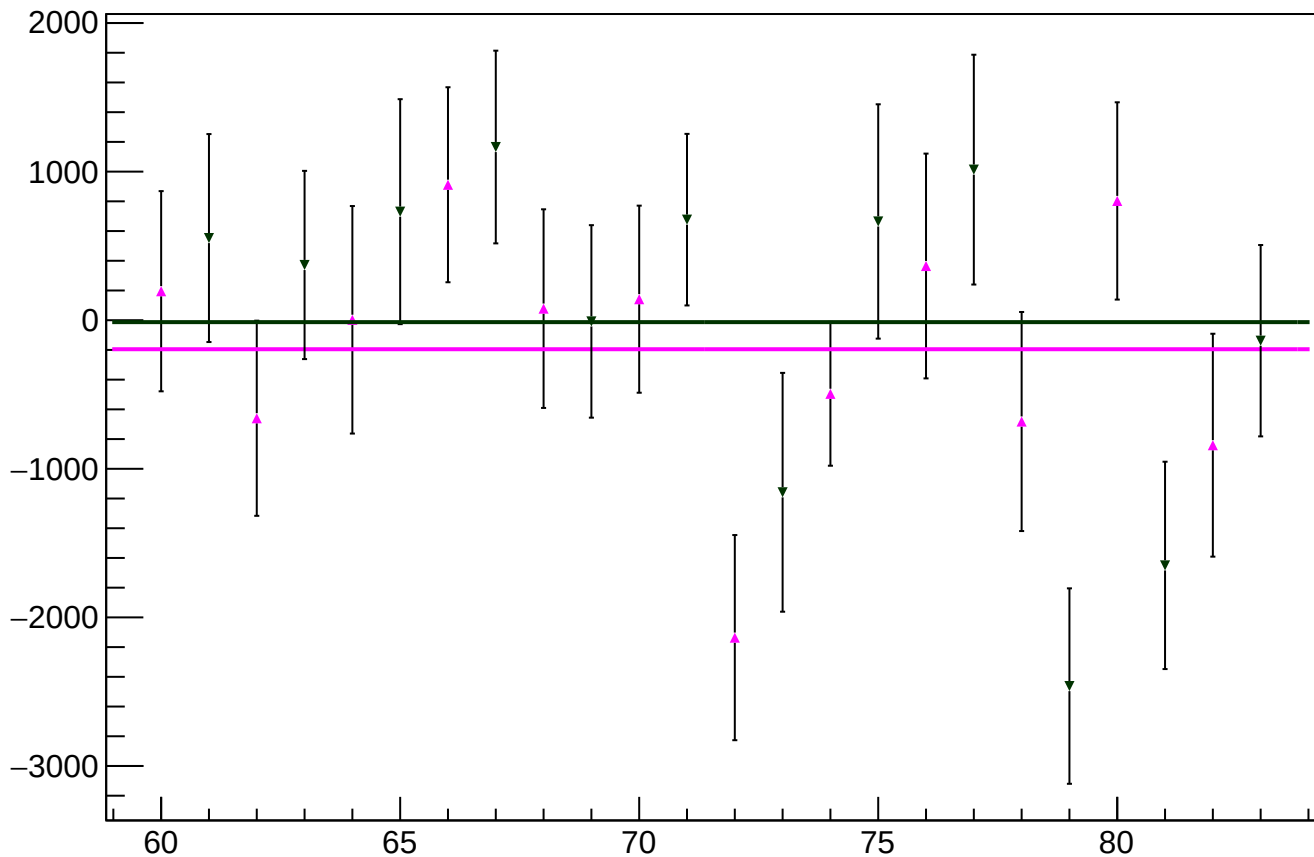
464.480+/-0.134 χ^2/NDF : 116213.2/11

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

4.772+/-0.006 χ^2/NDF : 10974275.0/11

Left In: 4.772+/-0.006 χ^2/NDF : 10974275.0/11

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

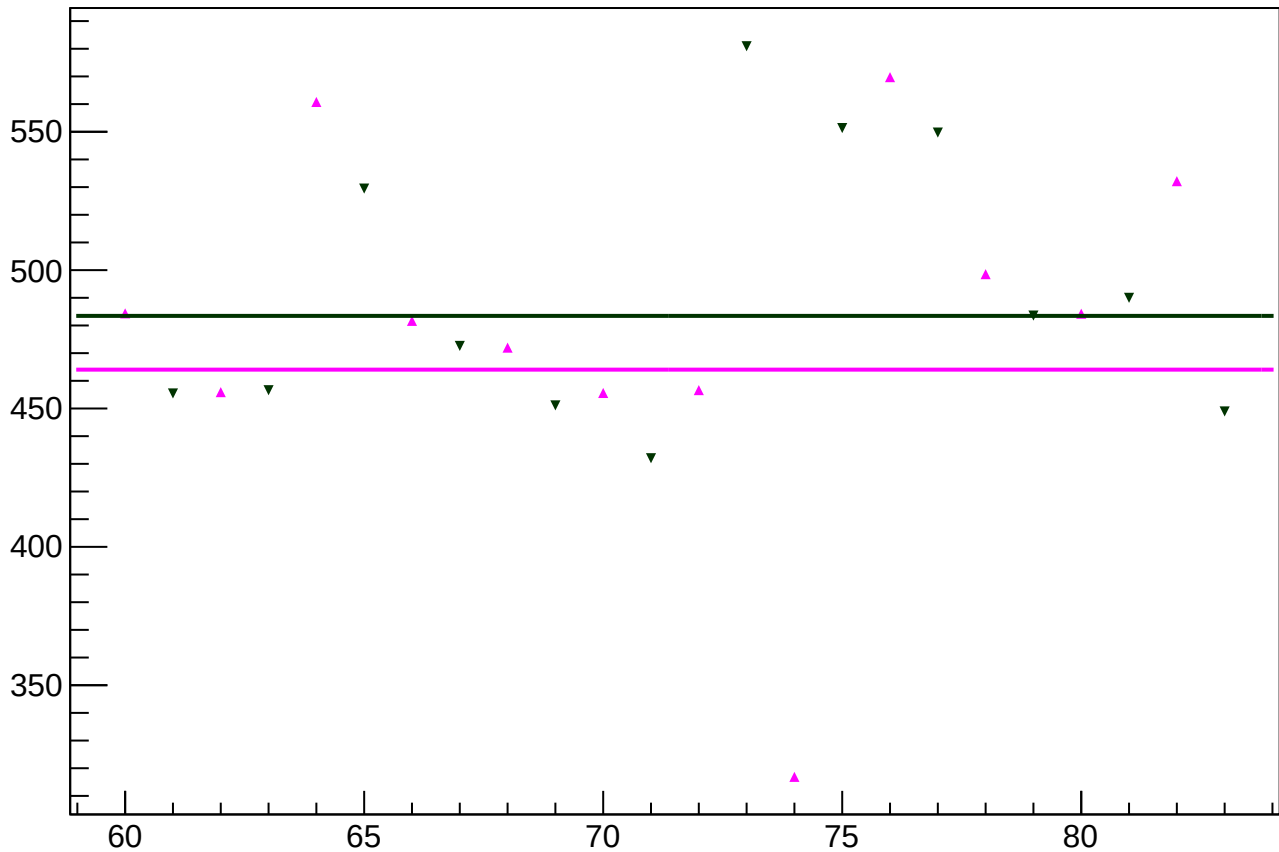
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -195.299+/-191.343 χ^2/NDF : 16.5/11

-12.929+/-197.457 χ^2/NDF : 30.7/11

-195.299+/-191.343 χ^2/NDF : 16.5/11

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

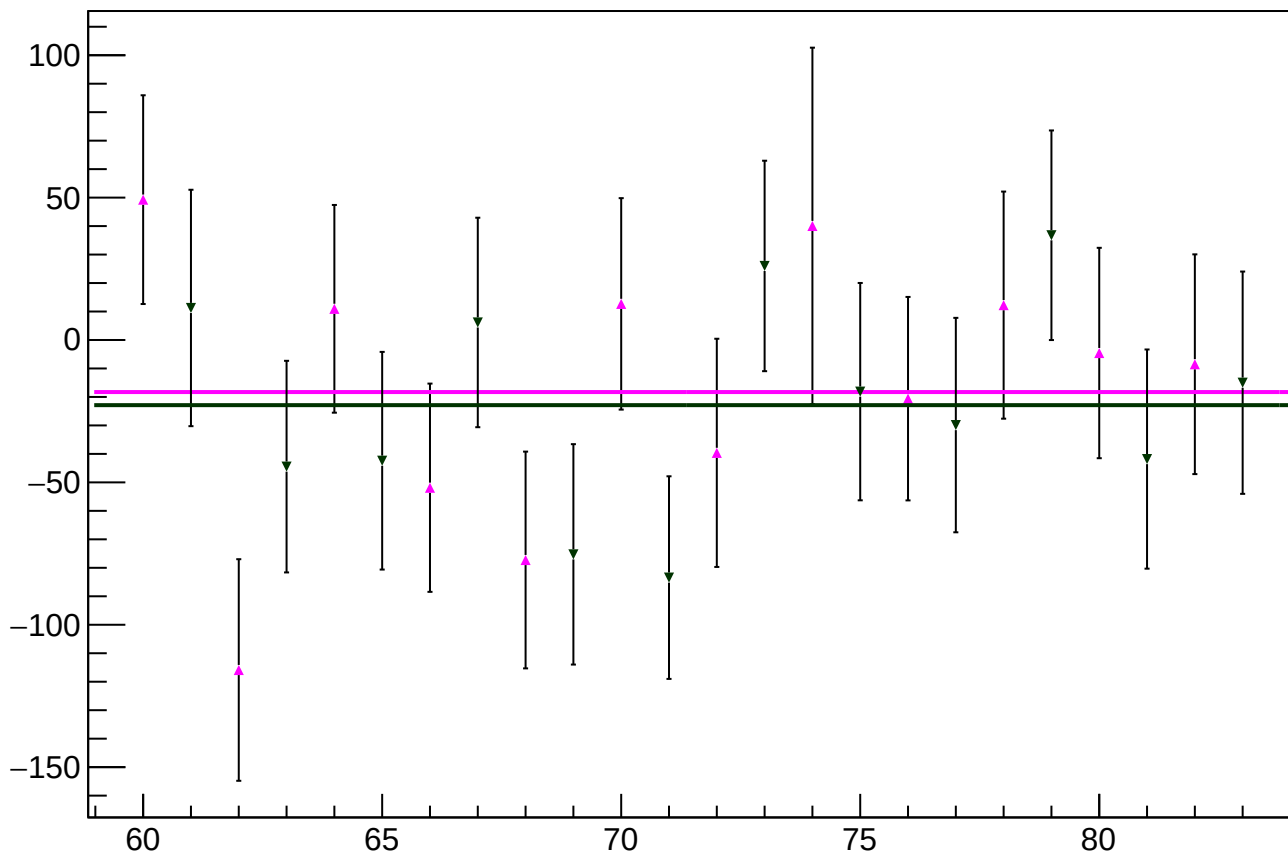
483.468+/-0.140 χ^2/NDF : 100440.5/11

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

464.042+/-0.135 χ^2/NDF : 283031.7/11

Left In: 464.042+/-0.135 χ^2/NDF :283031.7/11

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

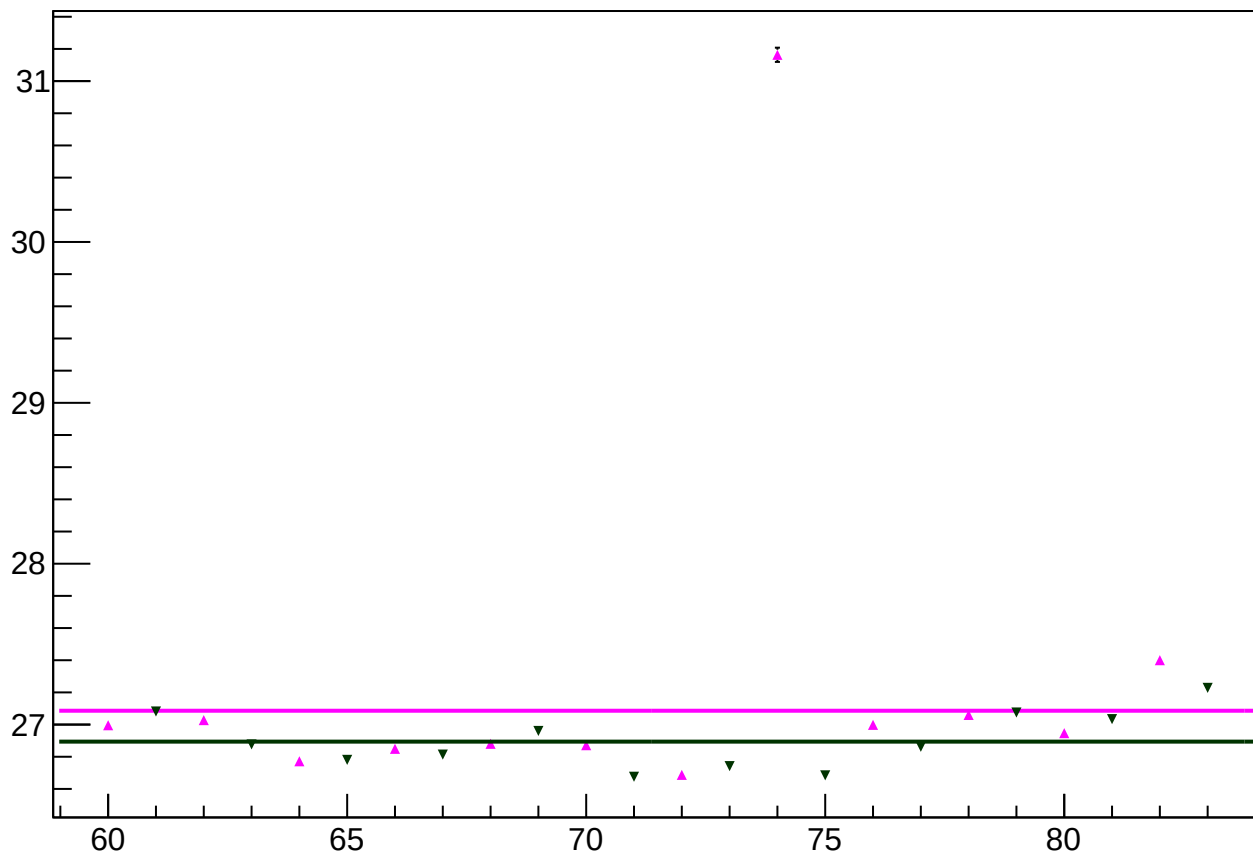
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.283+/-11.170 χ^2/NDF : 16.2/11

-22.880+/-10.923 χ^2/NDF : 11.3/11

-18.283+/-11.170 χ^2/NDF : 16.2/11

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

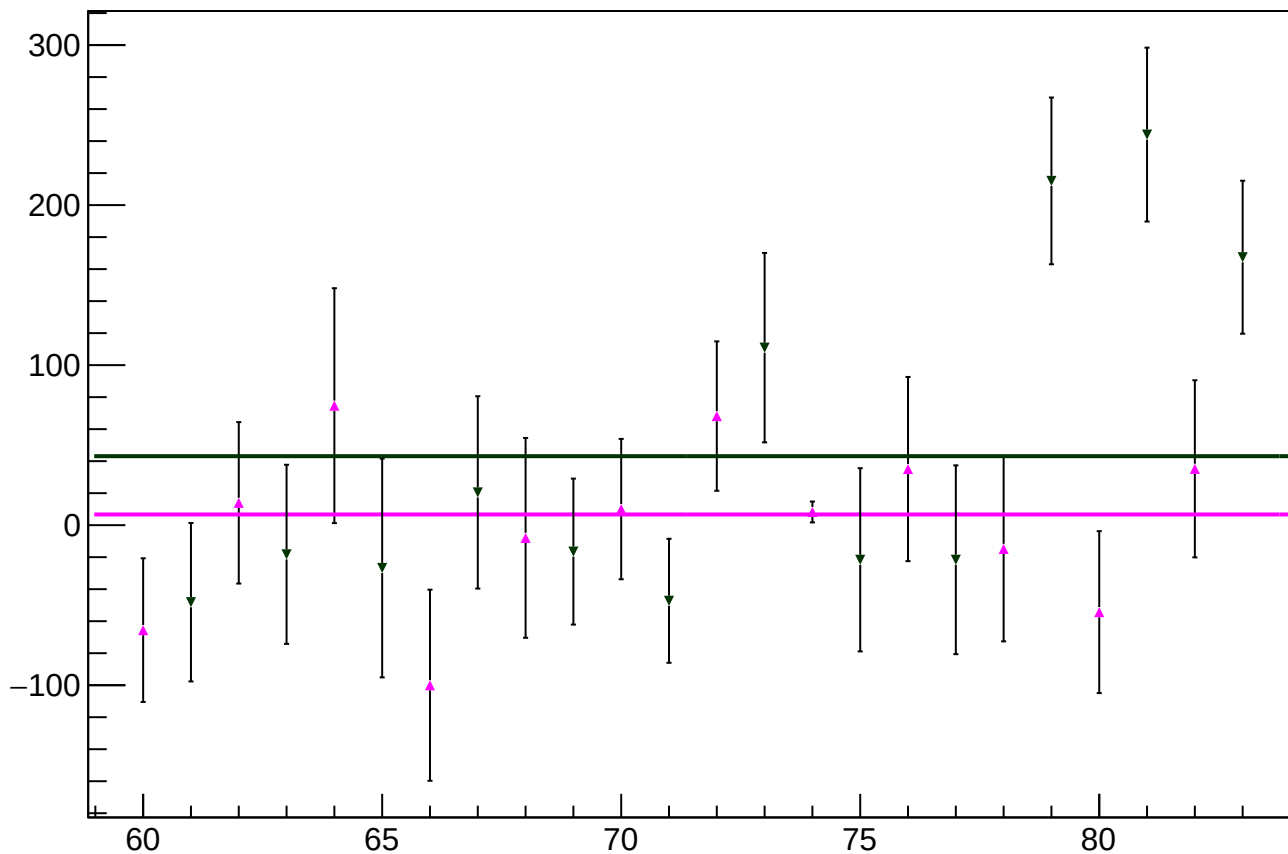
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.086+/-0.008 χ^2/NDF : 9229.4/11

26.894+/-0.008 χ^2/NDF : 466.8/11

27.086+/-0.008 χ^2/NDF : 9229.4/11

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

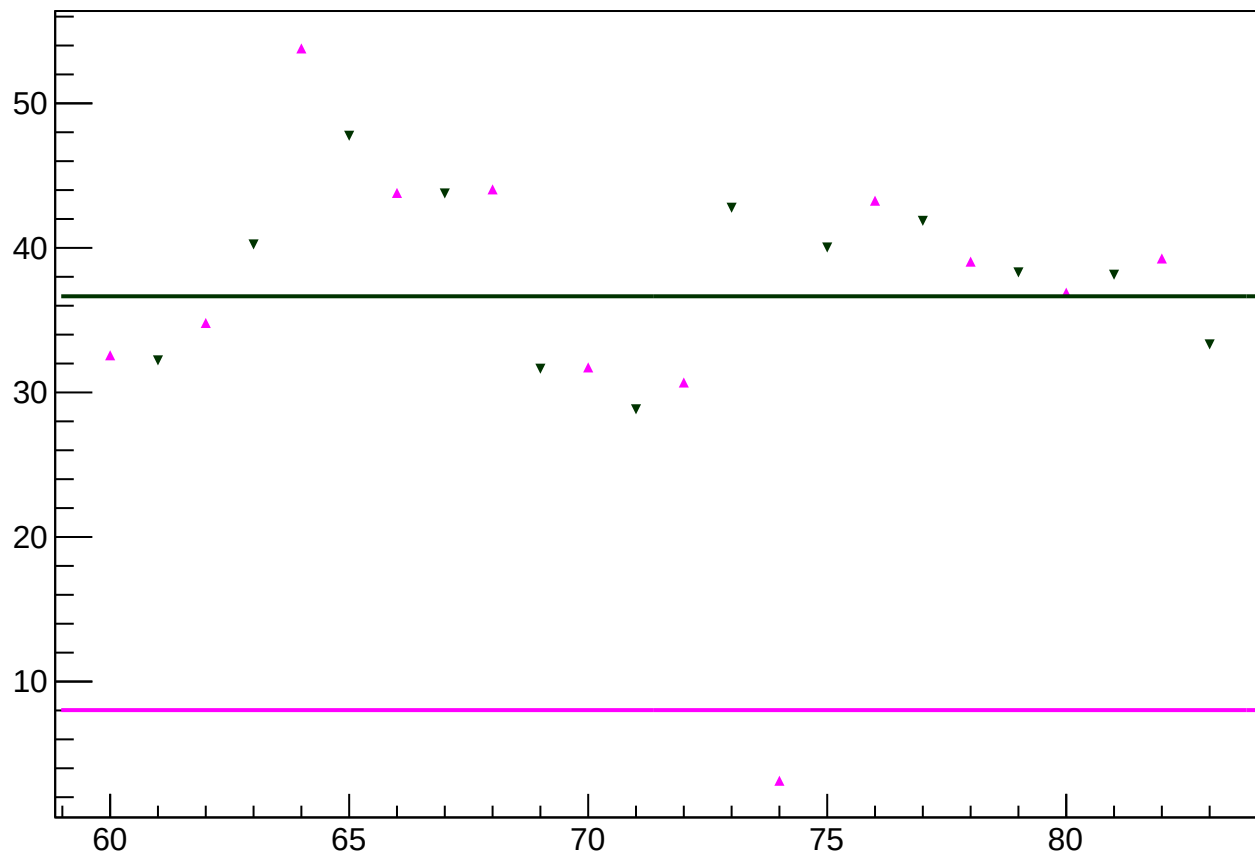
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.690+/-6.044 χ^2/NDF : 10.6/11

43.105+/-15.096 χ^2/NDF : 48.1/11

6.690+/-6.044 χ^2/NDF : 10.6/11

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

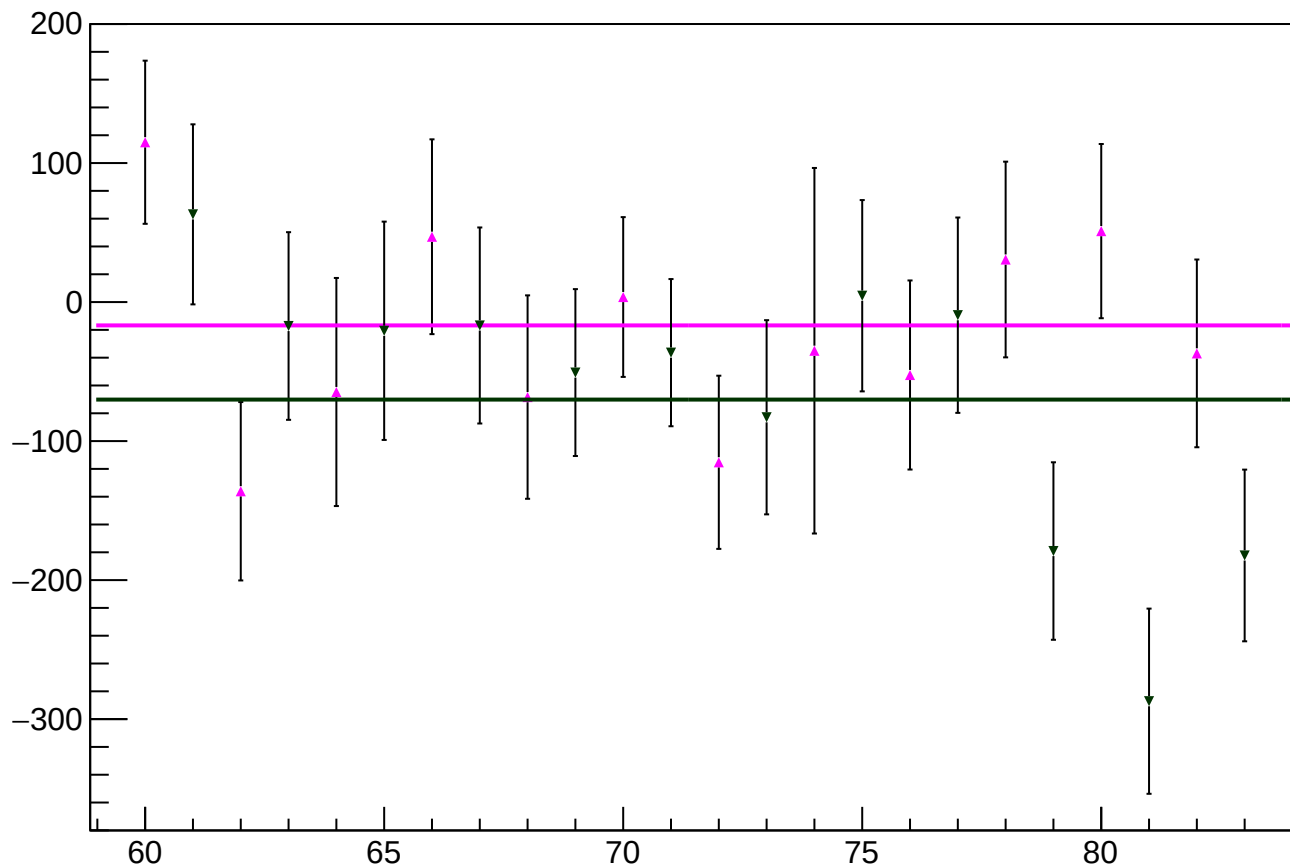
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.024+/-0.004 χ^2/NDF : 8116523.2/11

36.652+/-0.011 χ^2/NDF : 267888.0/11

8.024+/-0.004 χ^2/NDF : 8116523.2/11

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

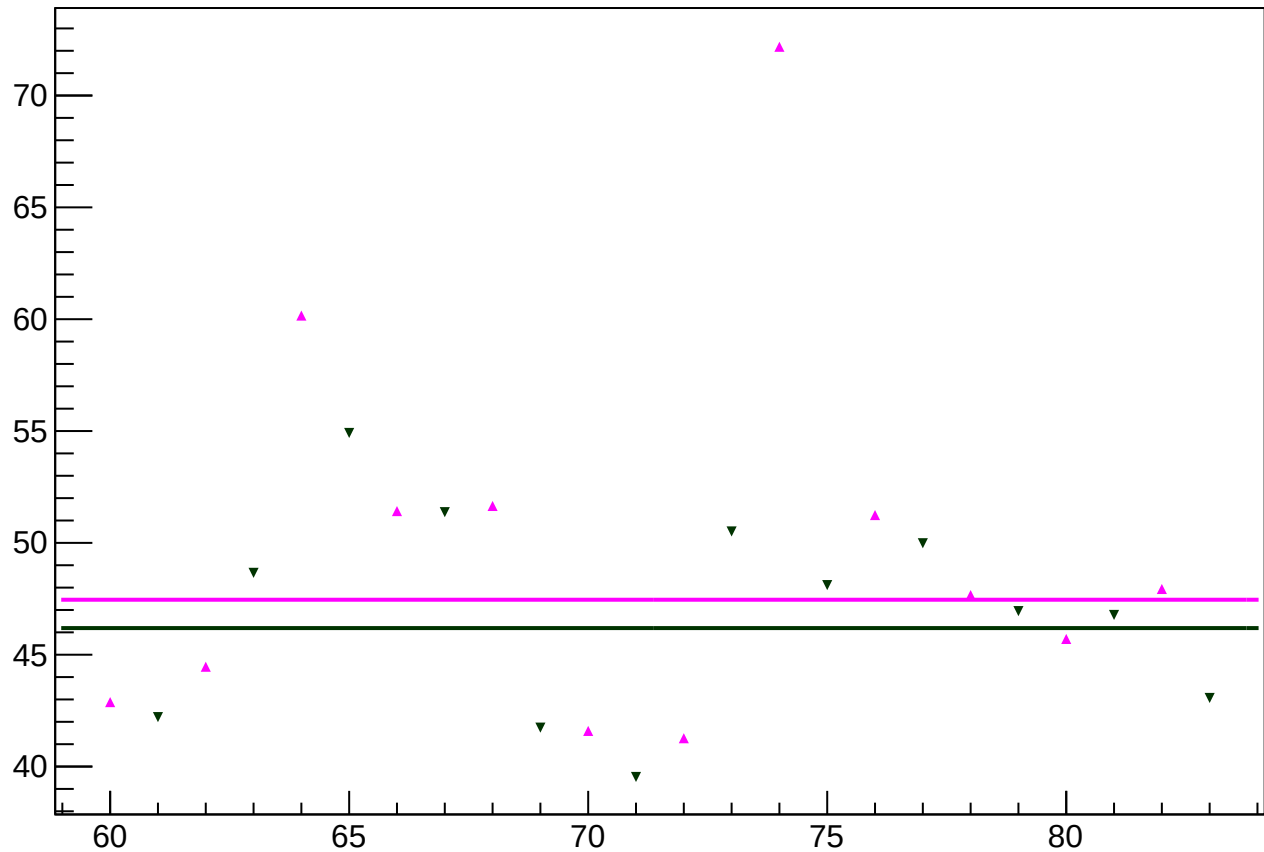
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.785+/-19.676 χ^2/NDF : 14.8/11

-70.146+/-18.873 χ^2/NDF : 25.1/11

-16.785+/-19.676 χ^2/NDF : 14.8/11

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

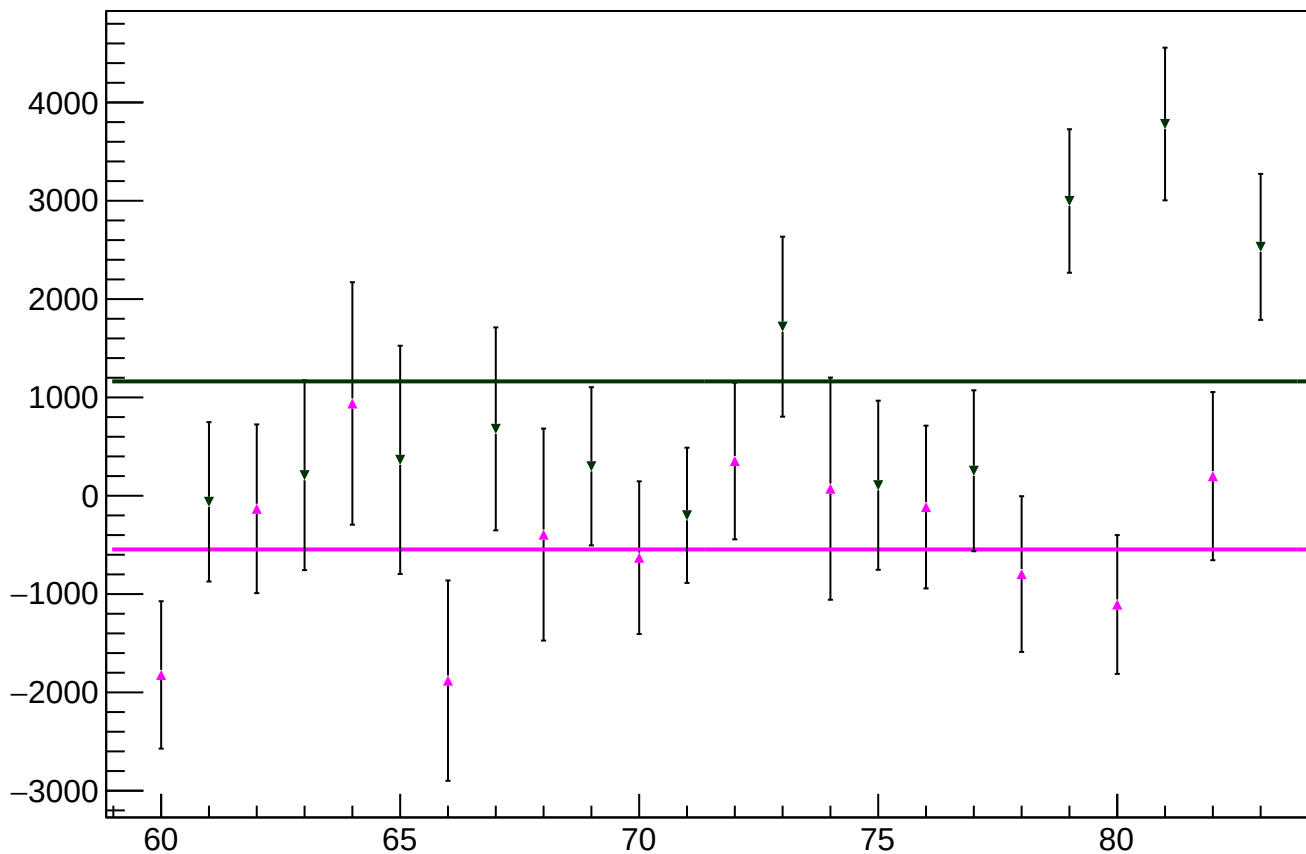
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.458+/-0.014 χ^2/NDF :196641.6/11

46.190+/-0.013 χ^2/NDF : 108929.5/11

47.458+/-0.014 χ^2/NDF : 196641.6/11

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

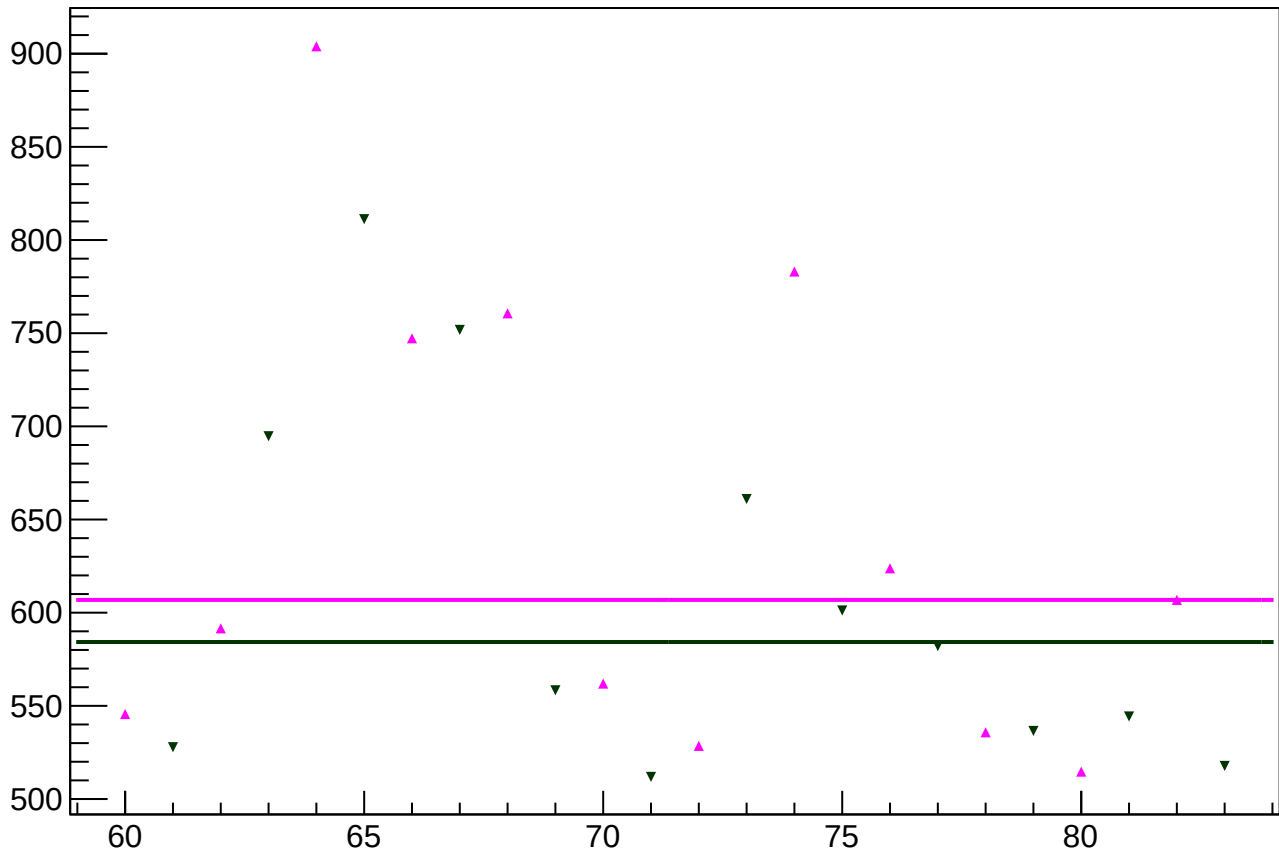
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -546.245+/-249.473 χ^2/NDF : 9.7/11

1163.000+/-240.239 χ^2/NDF : 33.2/11

-546.245+/-249.473 χ^2/NDF : 9.7/11

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

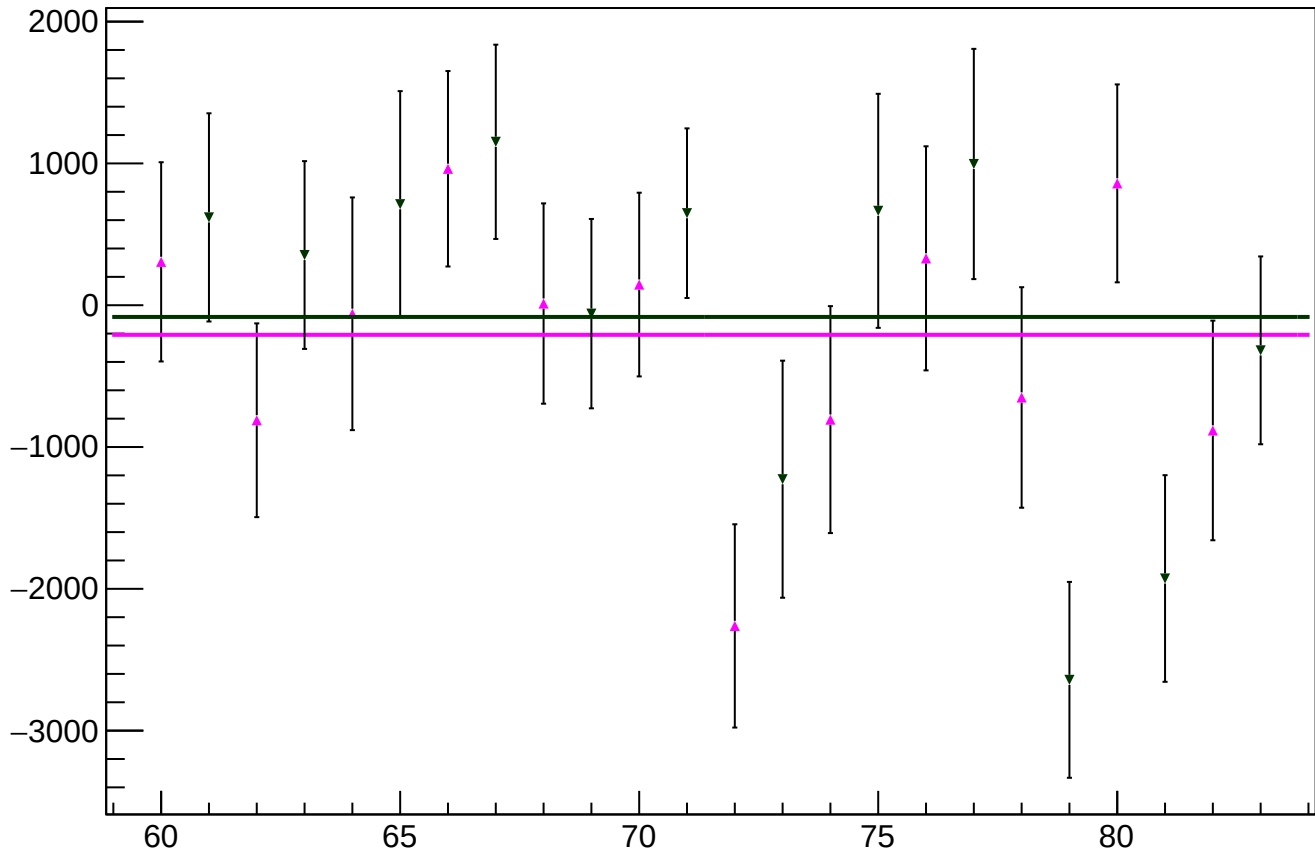
584.252+/-0.170 χ^2/NDF : 234017.9/11

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

606.852+/-0.176 χ^2/NDF : 334526.8/11

Left In: 606.852+/-0.176 χ^2/NDF : 334526.8/11

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

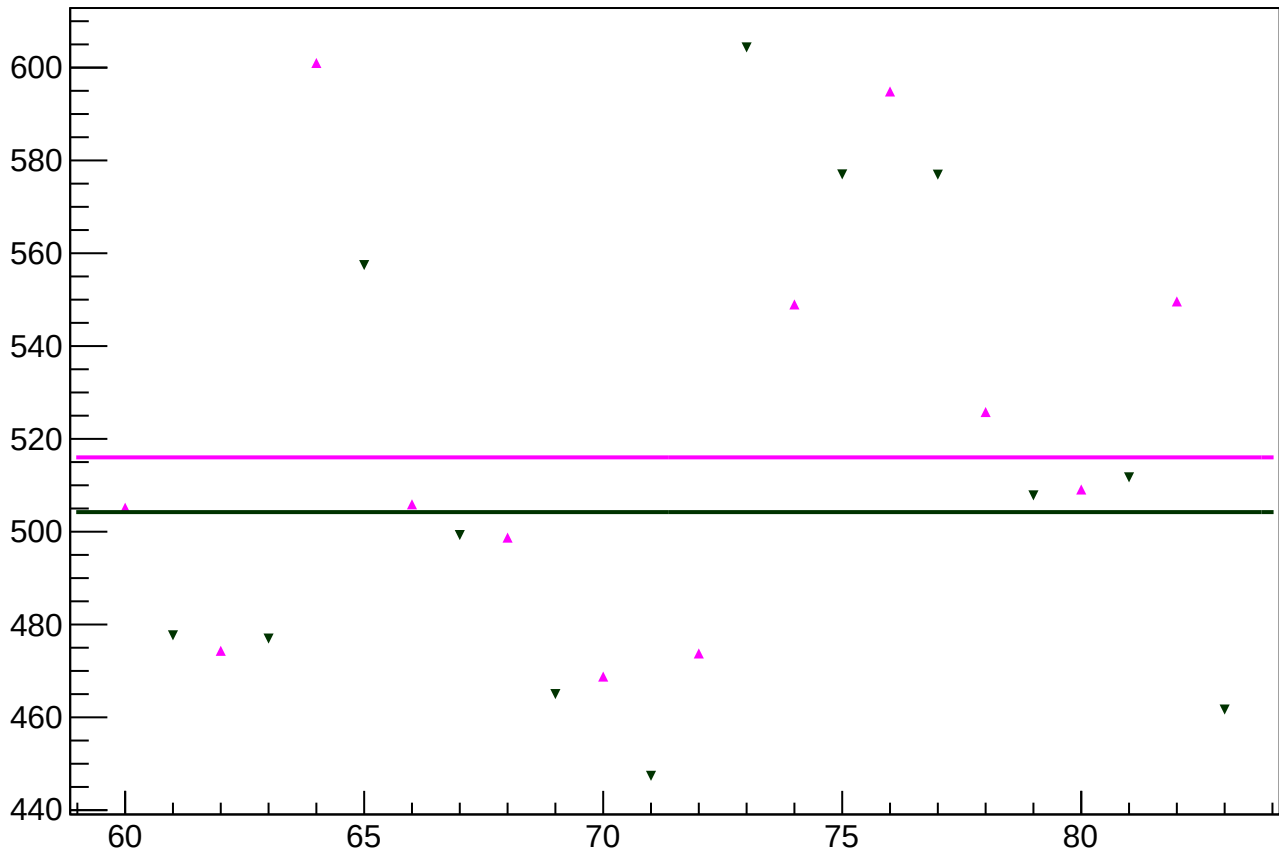
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -208.864+/-210.205 χ^2/NDF :17.3/11

-82.623+/-206.038 χ^2/NDF : 31.8/11

-208.864+/-210.205 χ^2/NDF : 17.3/11

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

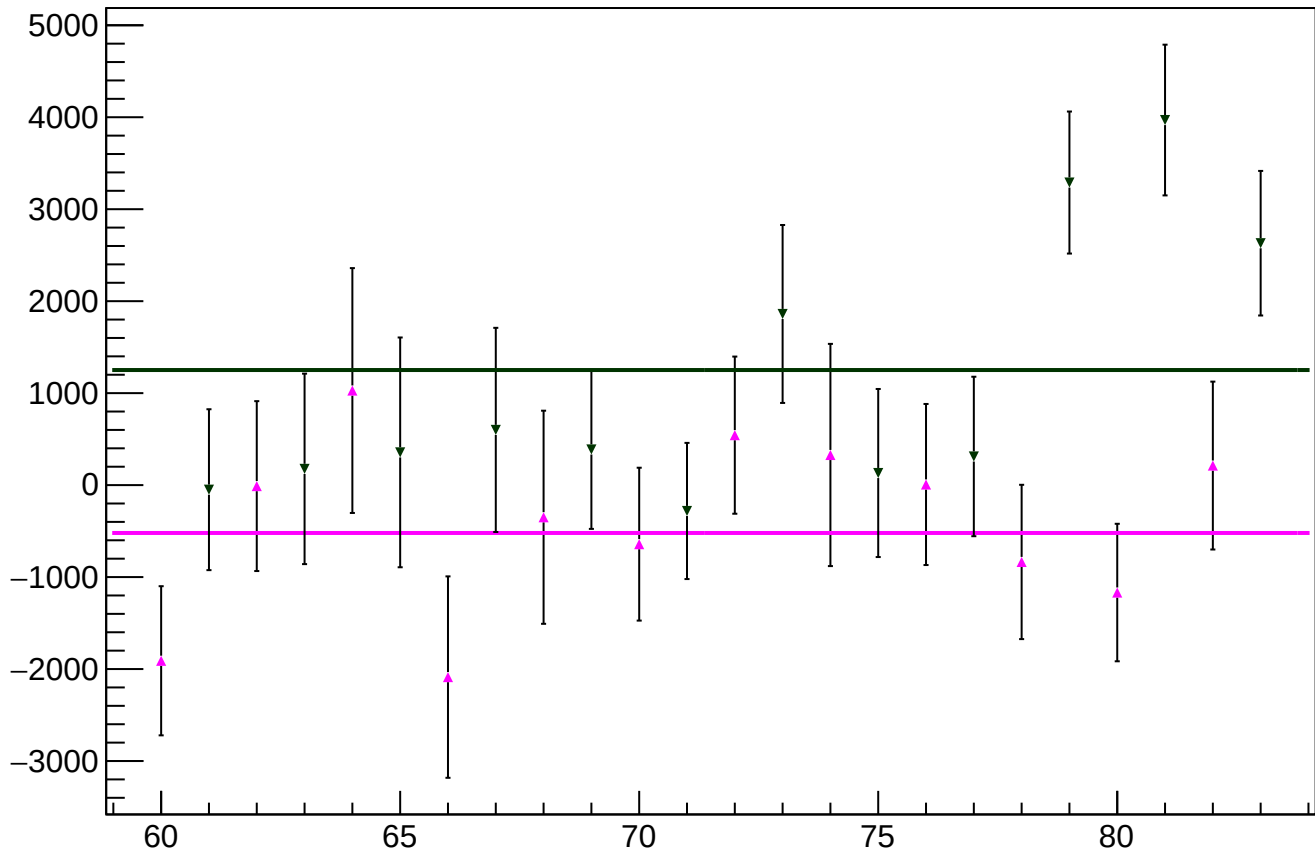
504.223+/-0.146 χ^2/NDF : 108786.2/11

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

516.016+/-0.149 χ^2/NDF : 76177.1/11

Left In: 516.016+/-0.149 χ^2/NDF : 76177.1/11

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

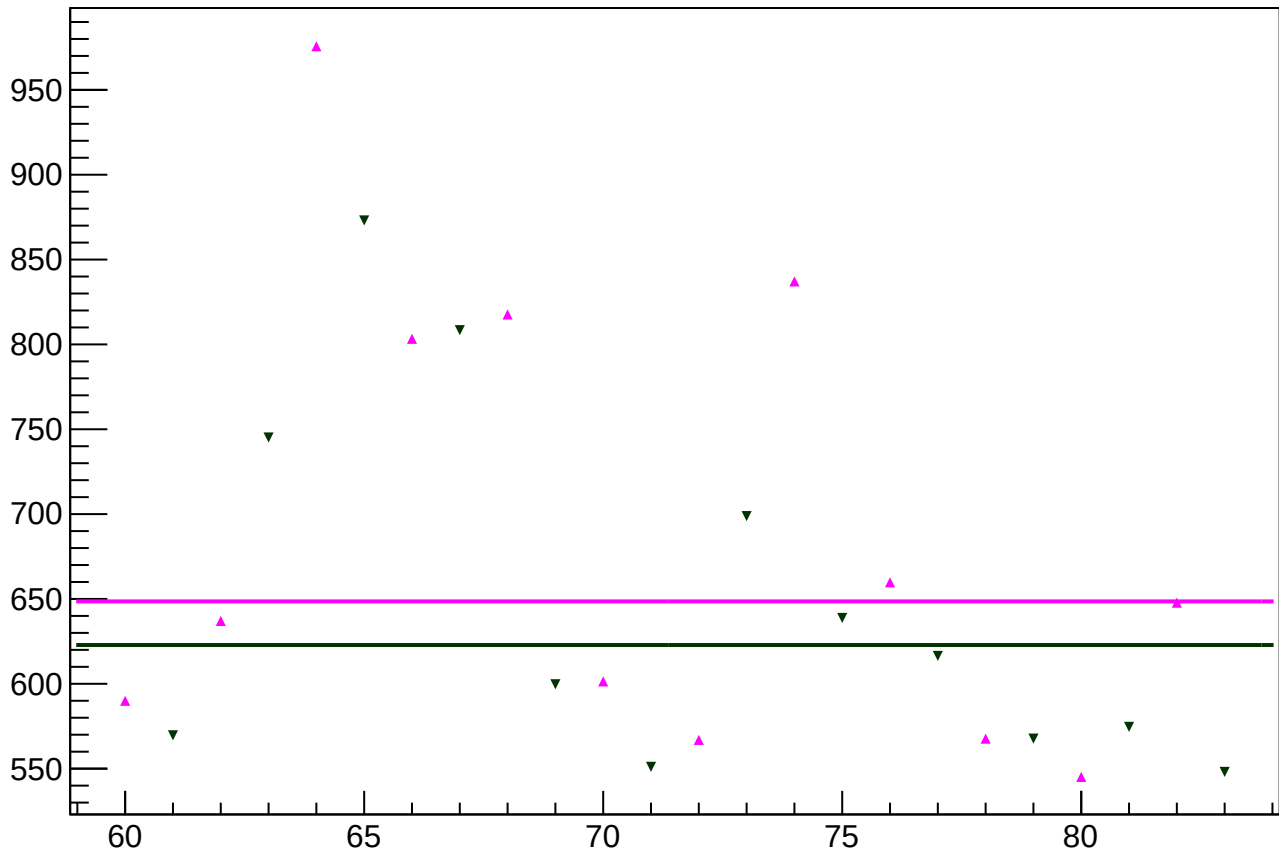
1251.279+/-256.175 χ^2/NDF : 33.6/11

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

-520.373+/-266.741 χ^2/NDF : 10.6/11

Left In: -520.373+/-266.741 χ^2/NDF : 10.6/11

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

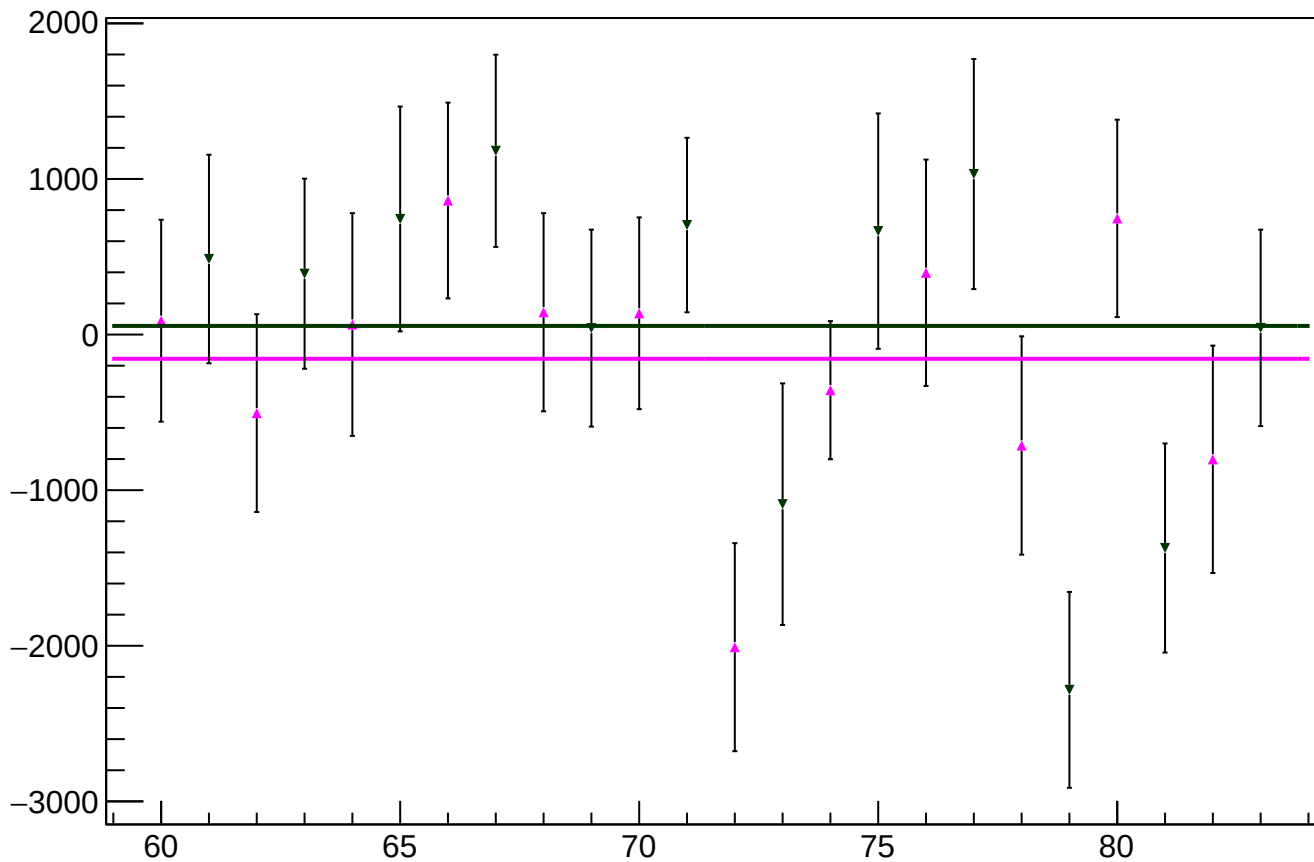
622.851+/-0.181 χ^2/NDF : 239937.8/11

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

648.558+/-0.189 χ^2/NDF : 344715.2/11

Left In: 648.558+/-0.189 χ^2/NDF : 344715.2/11

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

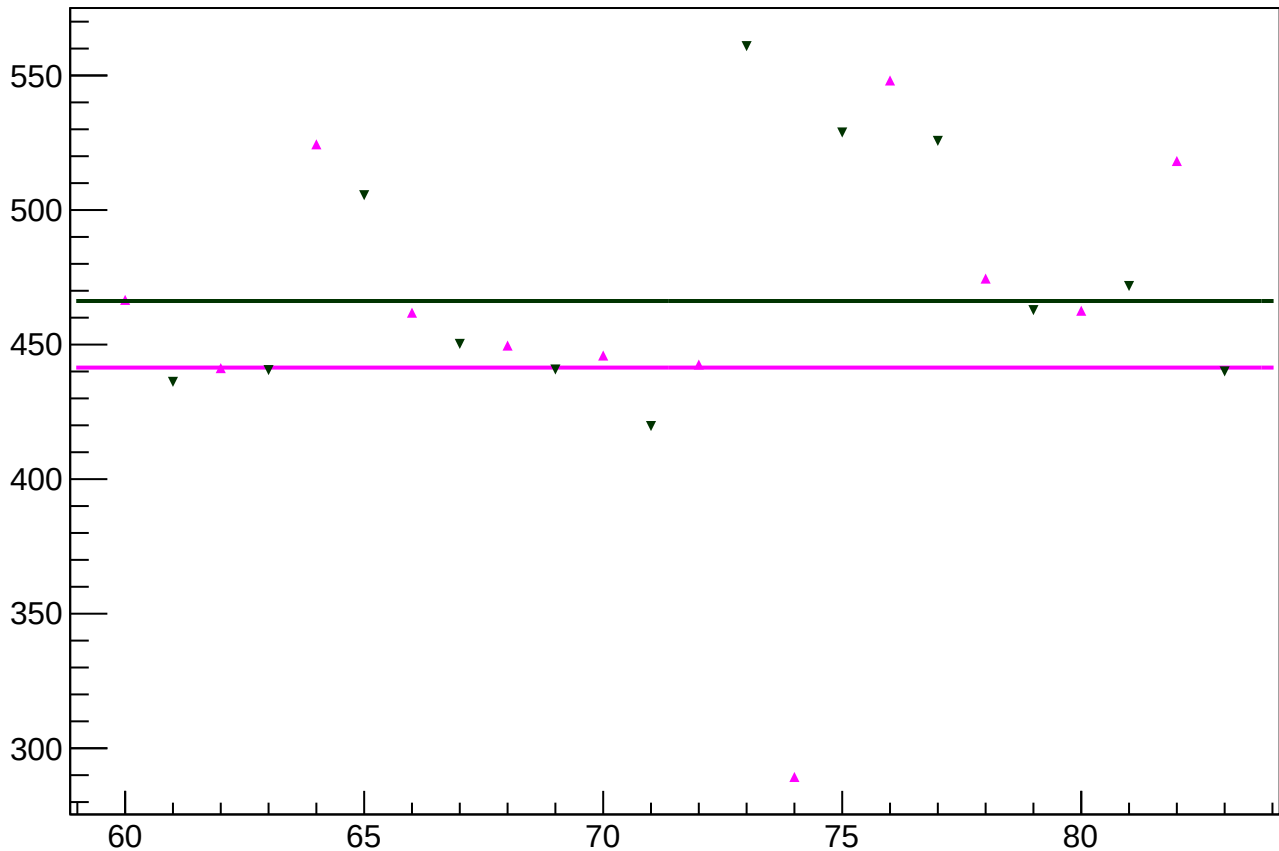
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -155.657+/-182.505 χ^2/NDF : 15.5/11

55.638+/-190.305 χ^2/NDF : 29.2/11

-155.657+/-182.505 χ^2/NDF : 15.5/11

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

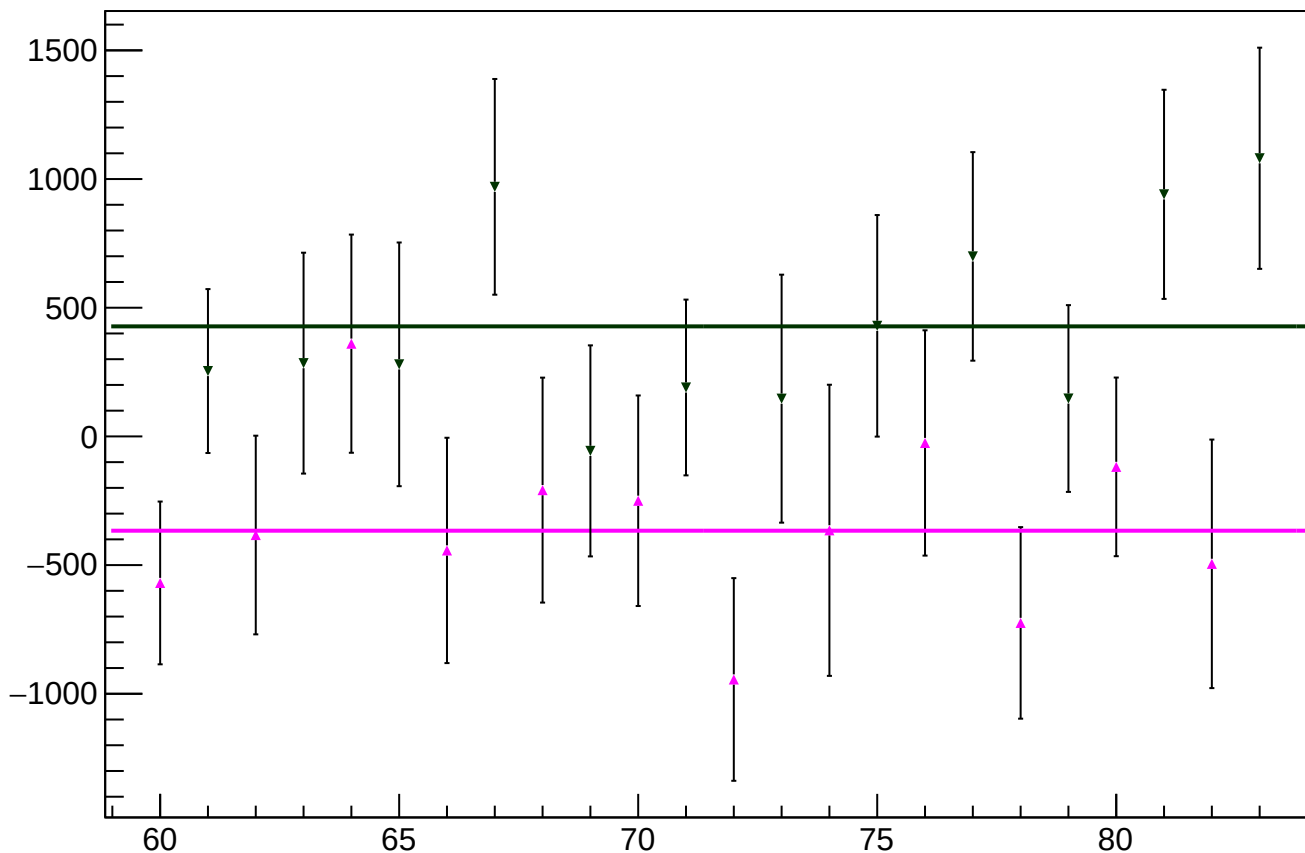
466.194+/-0.135 χ^2/NDF : 91857.3/11

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

441.452+/-0.129 χ^2/NDF : 339205.0/11

Left In: 441.452+/-0.129 χ^2/NDF : 339205.0/11

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

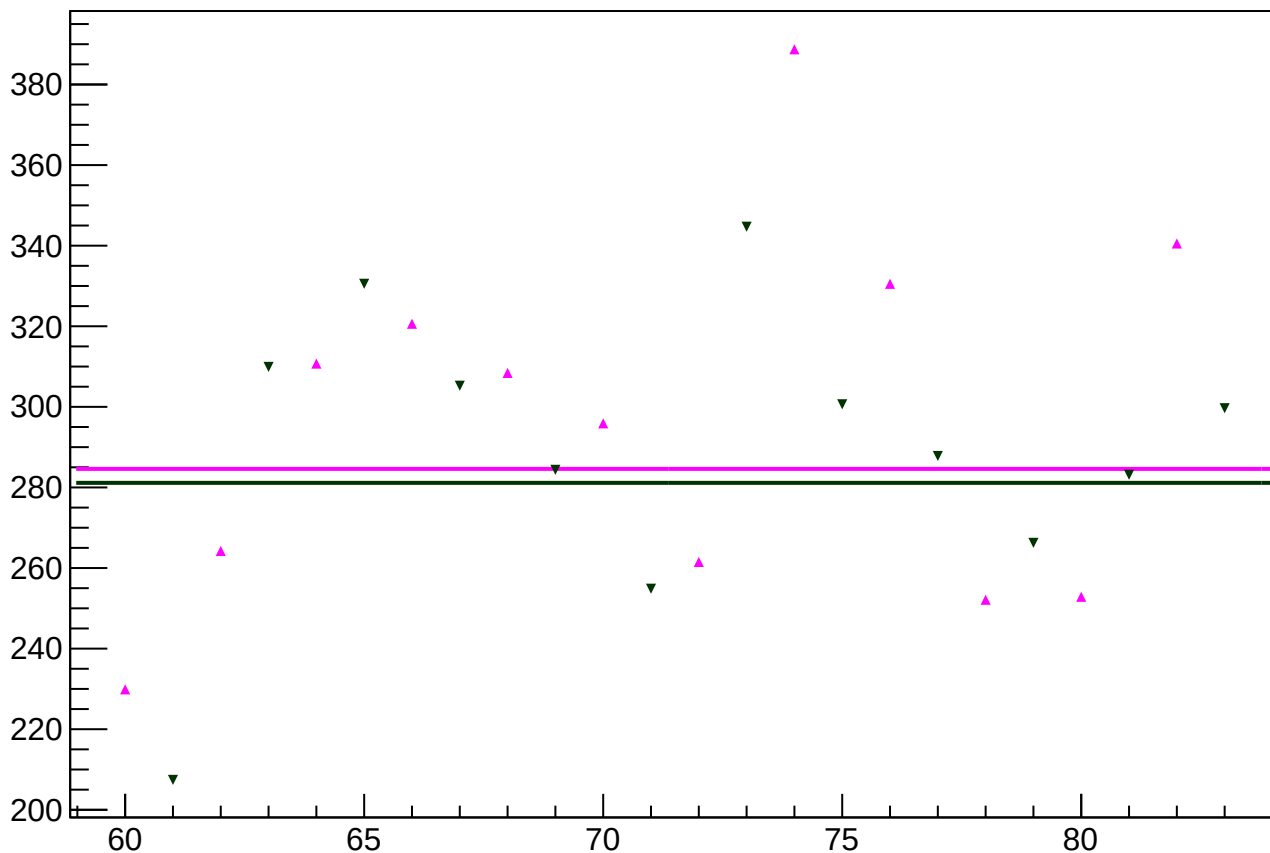
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -366.387+/-116.787 χ^2/NDF : 7.9/11

427.546+/-115.598 χ^2/NDF : 9.3/11

-366.387+/-116.787 χ^2/NDF : 7.9/11

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

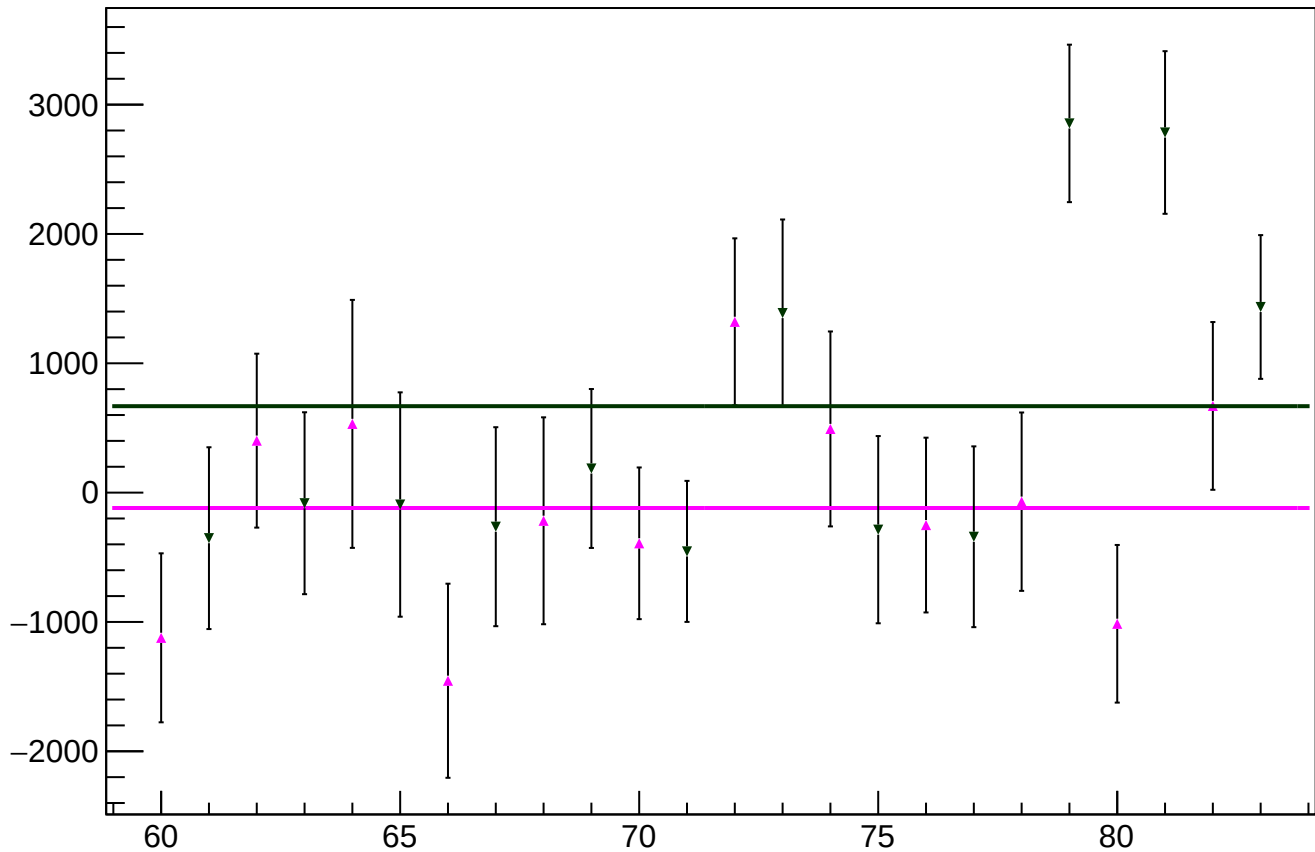
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 284.604+/-0.083 χ^2/NDF : 249534.5/11

281.140+/-0.082 χ^2/NDF : 203091.6/11

284.604+/-0.083 χ^2/NDF : 249534.5/11

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

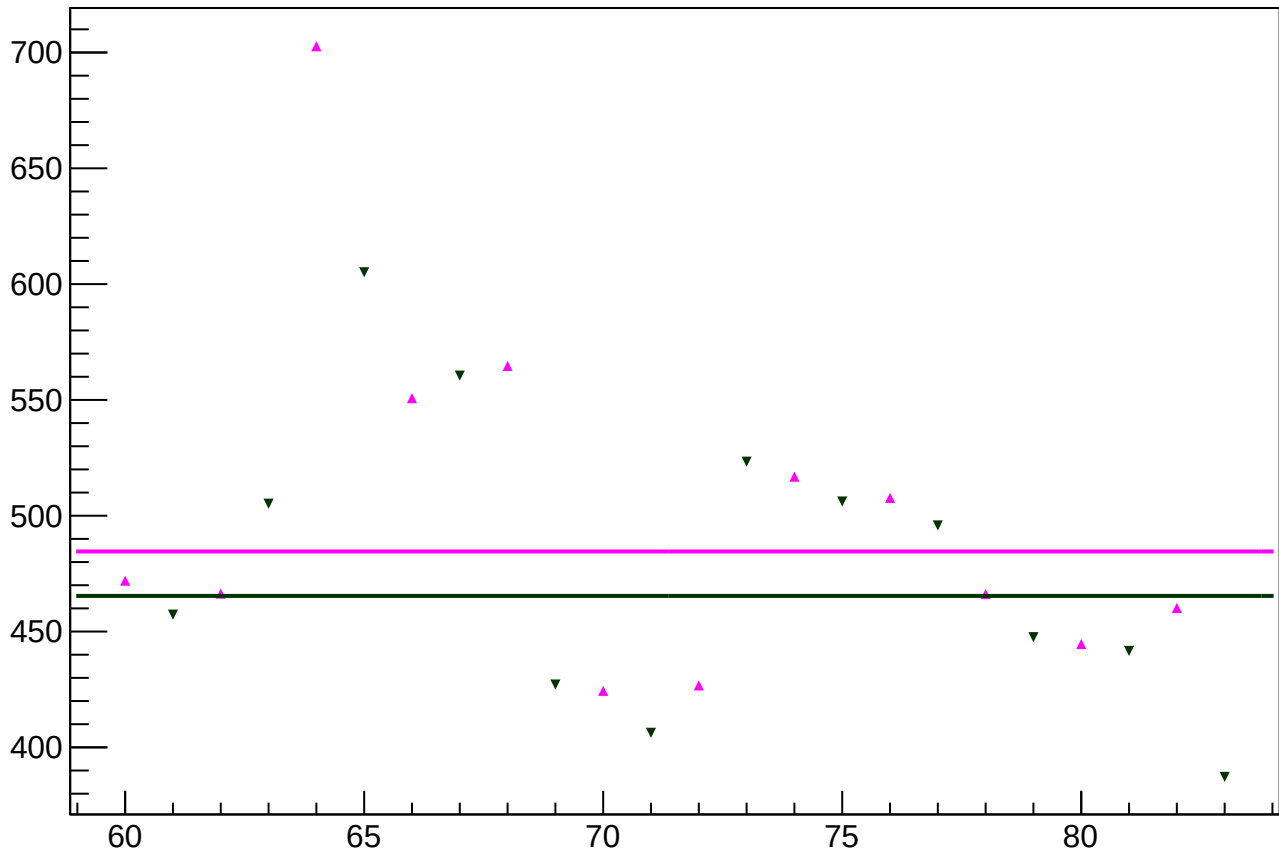
668.362+/-191.011 χ^2/NDF : 41.3/11

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

-118.955+/-198.374 χ^2/NDF : 16.1/11

Left In: -118.955+/-198.374 χ^2/NDF : 16.1/11

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

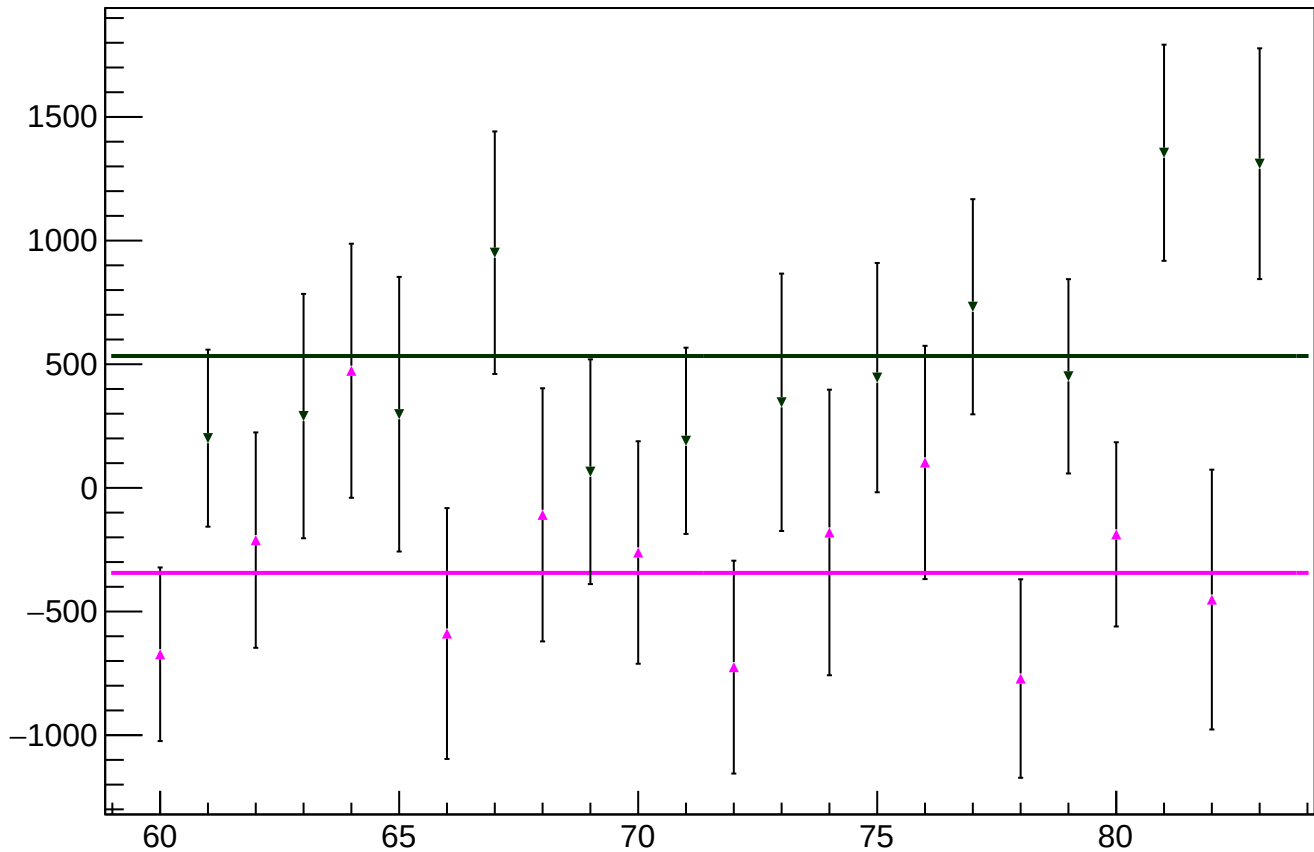
465.388+/-0.135 χ^2/NDF : 187458.9/11

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

484.570+/-0.140 χ^2/NDF : 197316.2/11

Left In: 484.570+/-0.140 χ^2/NDF : 197316.2/11

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

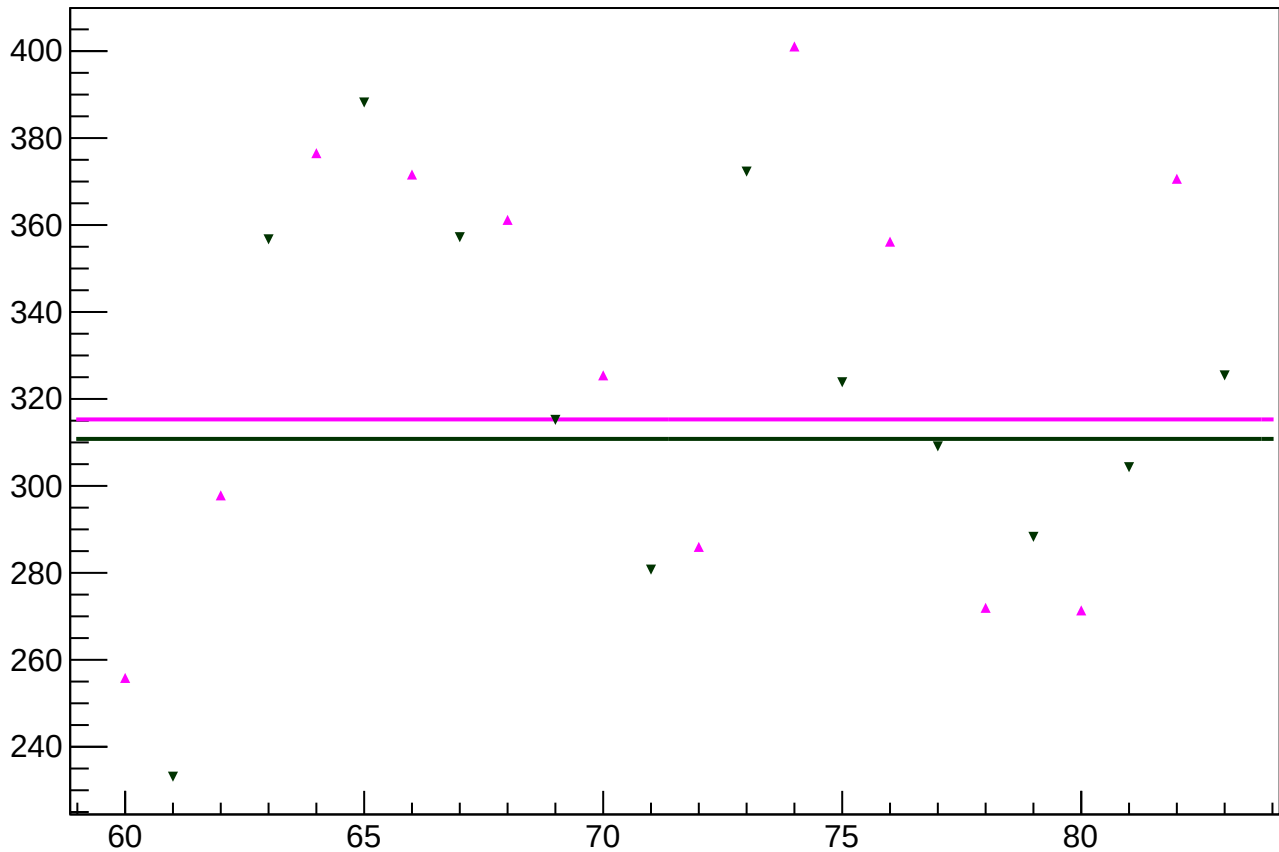
533.292+/-127.901 χ^2/NDF : 10.6/11

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

-343.801+/-129.373 χ^2/NDF : 7.1/11

Left In: -343.801+/-129.373 χ^2/NDF : 7.1/11

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

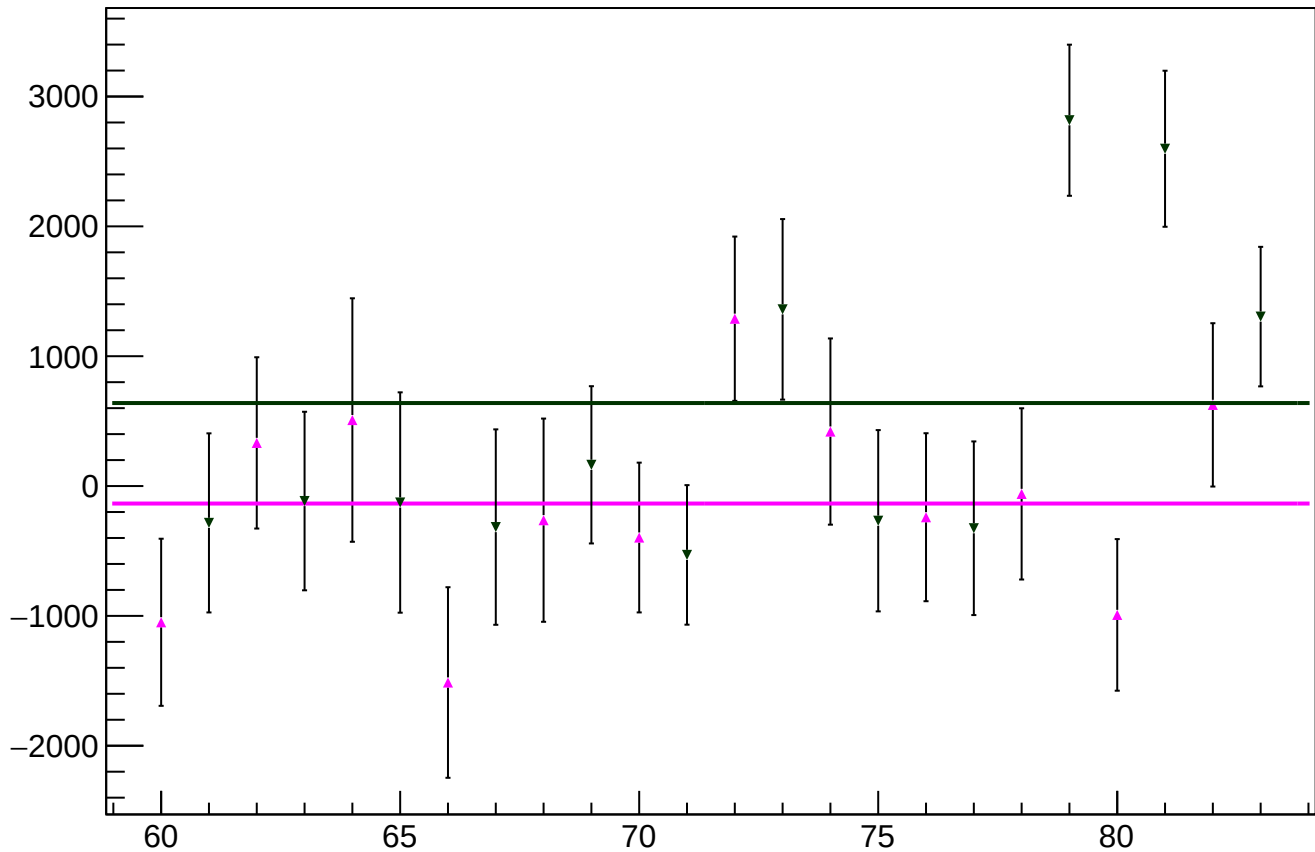
310.810+/-0.090 χ^2/NDF : 219630.1/11

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

315.291+/-0.091 χ^2/NDF : 272490.9/11

Left In: 315.291+/-0.091 χ^2/NDF : 272490.9/11

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

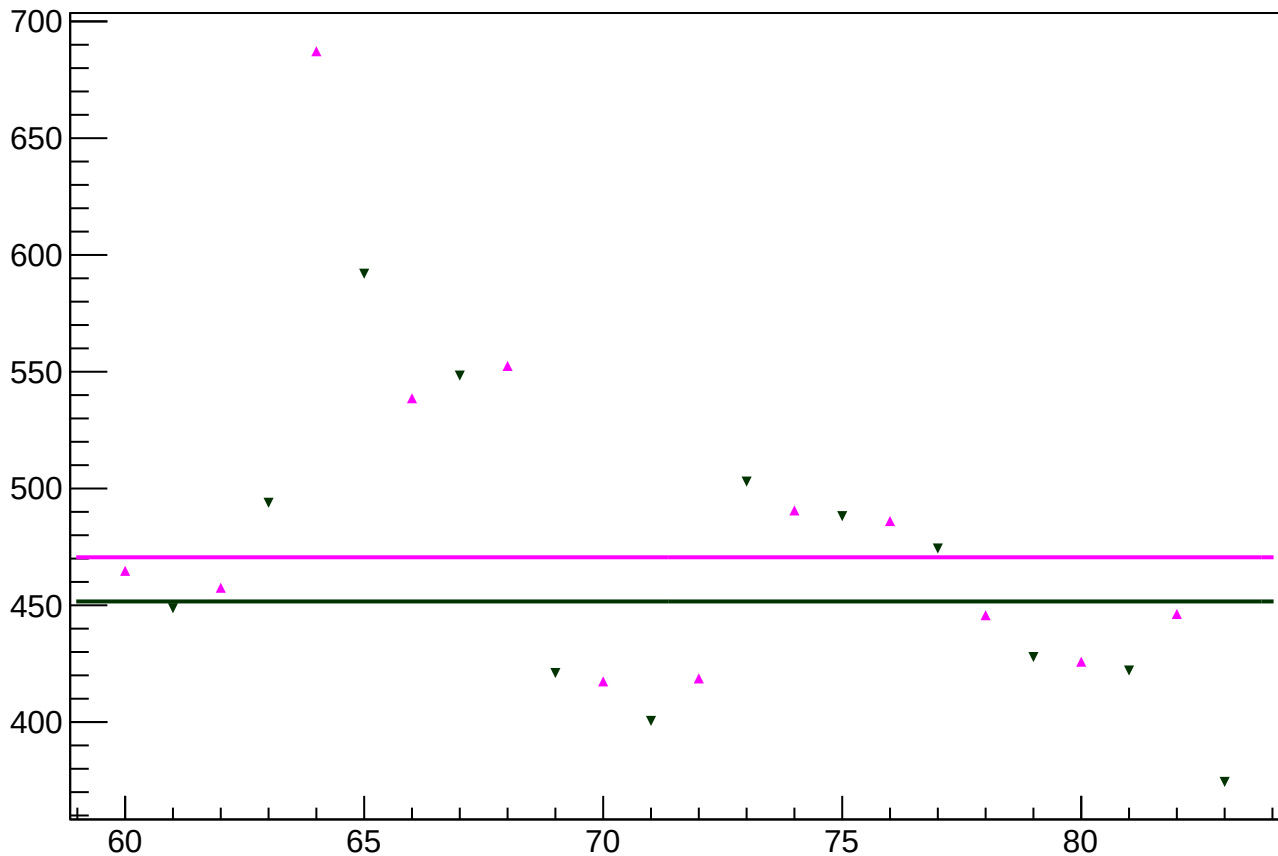
639.320+/-185.362 χ^2/NDF : 41.8/11

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

-134.721+/-192.660 χ^2/NDF : 16.1/11

Left In: -134.721+/-192.660 χ^2/NDF : 16.1/11

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

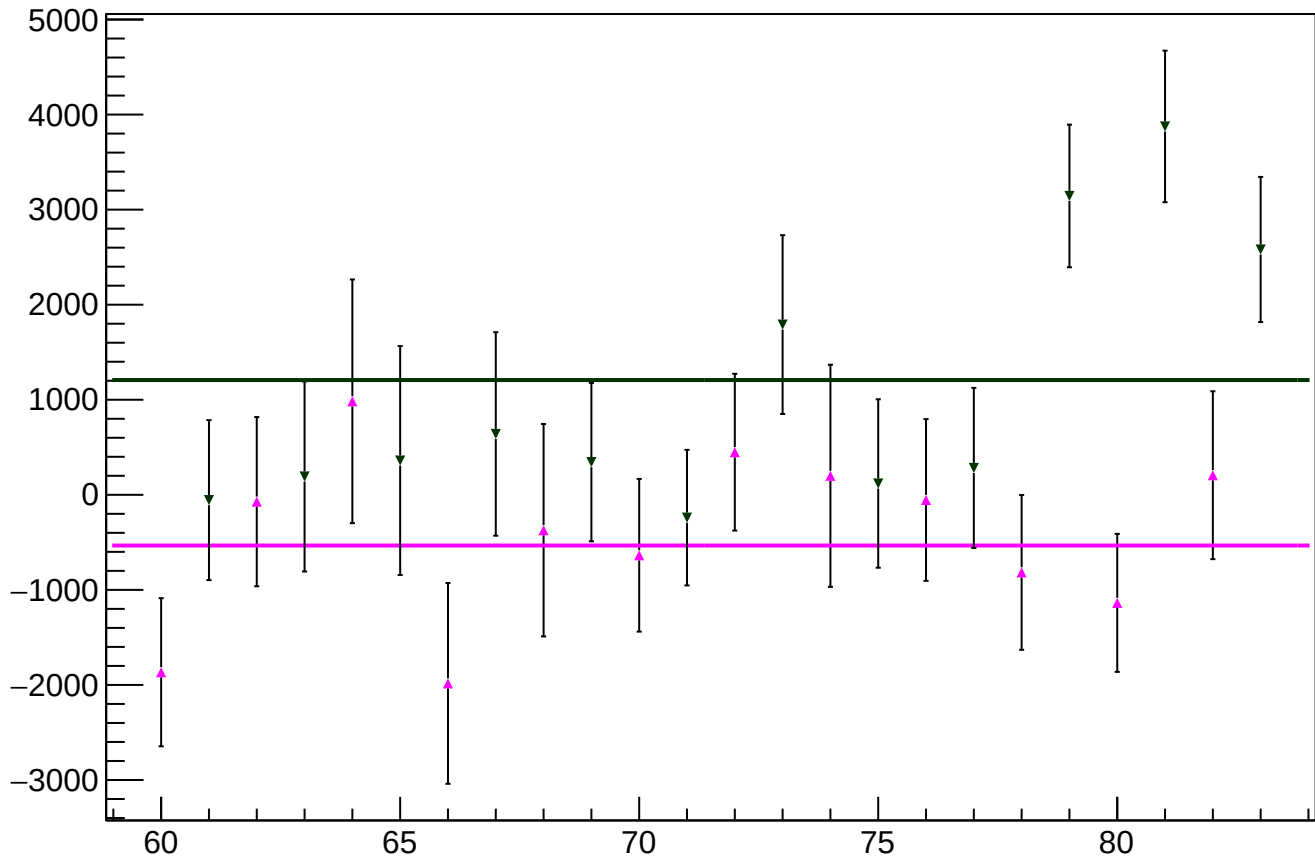
451.647+/-0.131 χ^2/NDF : 186763.1/11

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

470.556+/-0.136 χ^2/NDF : 197543.4/11

Left In: 470.556+/-0.136 χ^2/NDF :197543.4/11

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

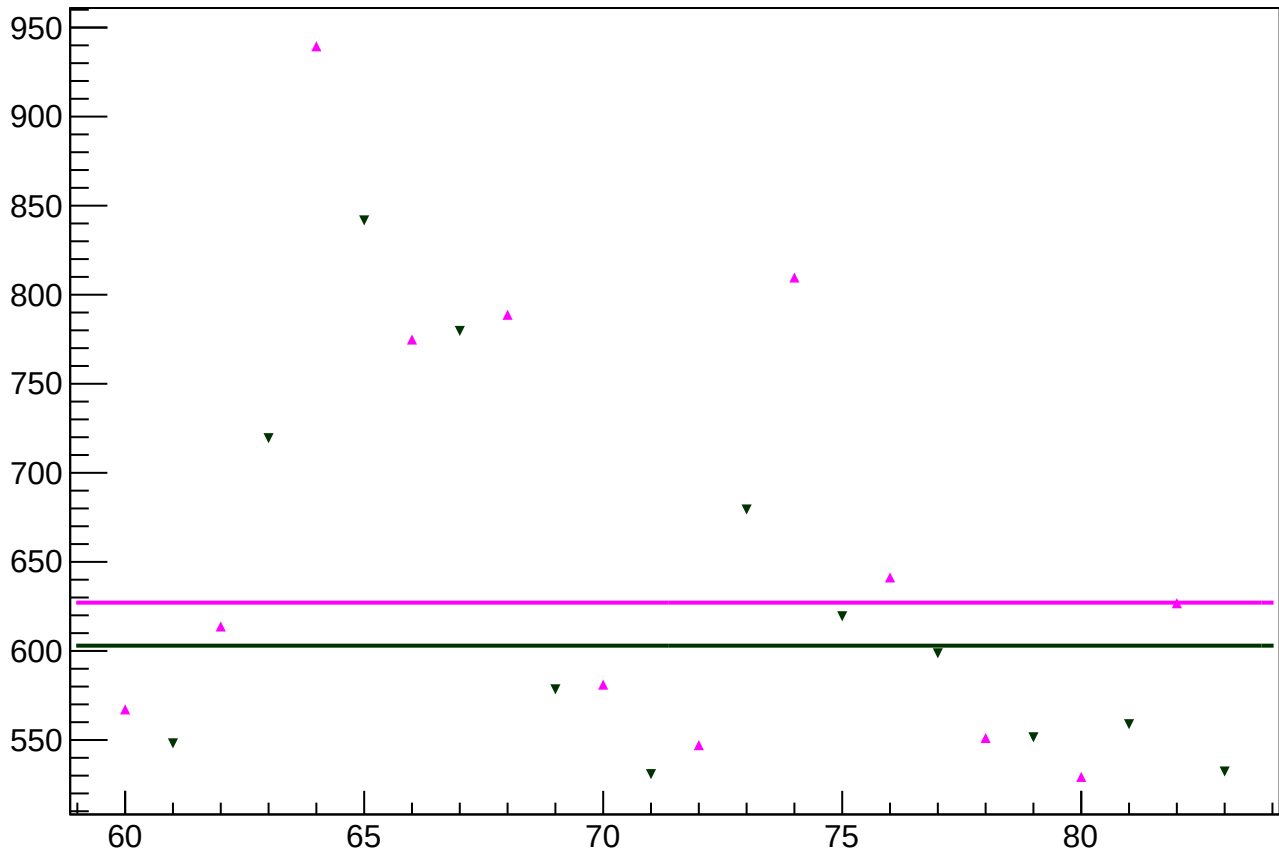
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -533.381+/-257.876 χ^2/NDF : 10.2/11

1207.360+/-247.973 χ^2/NDF : 33.5/11

-533.381+/-257.876 χ^2/NDF : 10.2/11

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

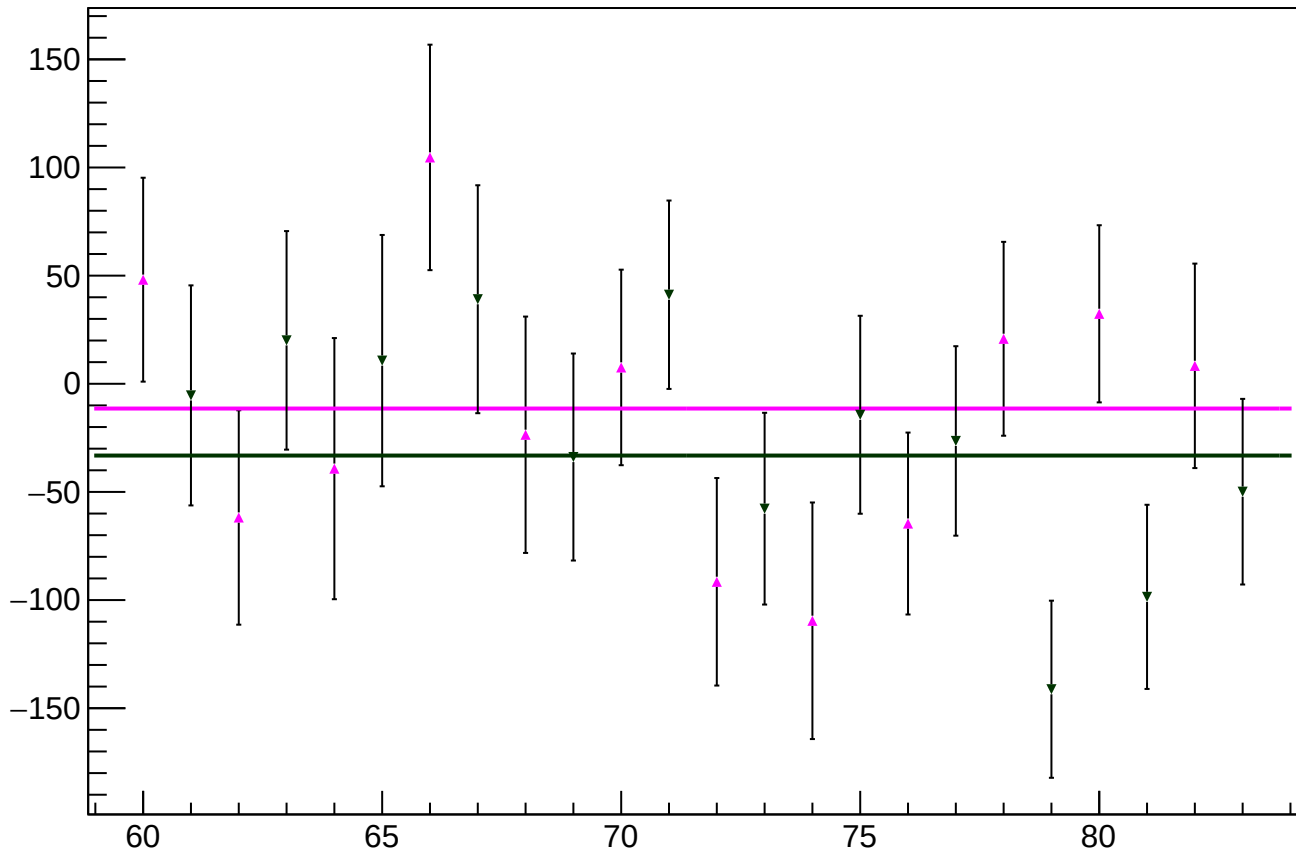
602.968+/-0.175 χ^2/NDF : 237555.0/11

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

627.117+/-0.182 χ^2/NDF : 340517.4/11

Left In: 627.117+/-0.182 χ^2/NDF : 340517.4/11

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

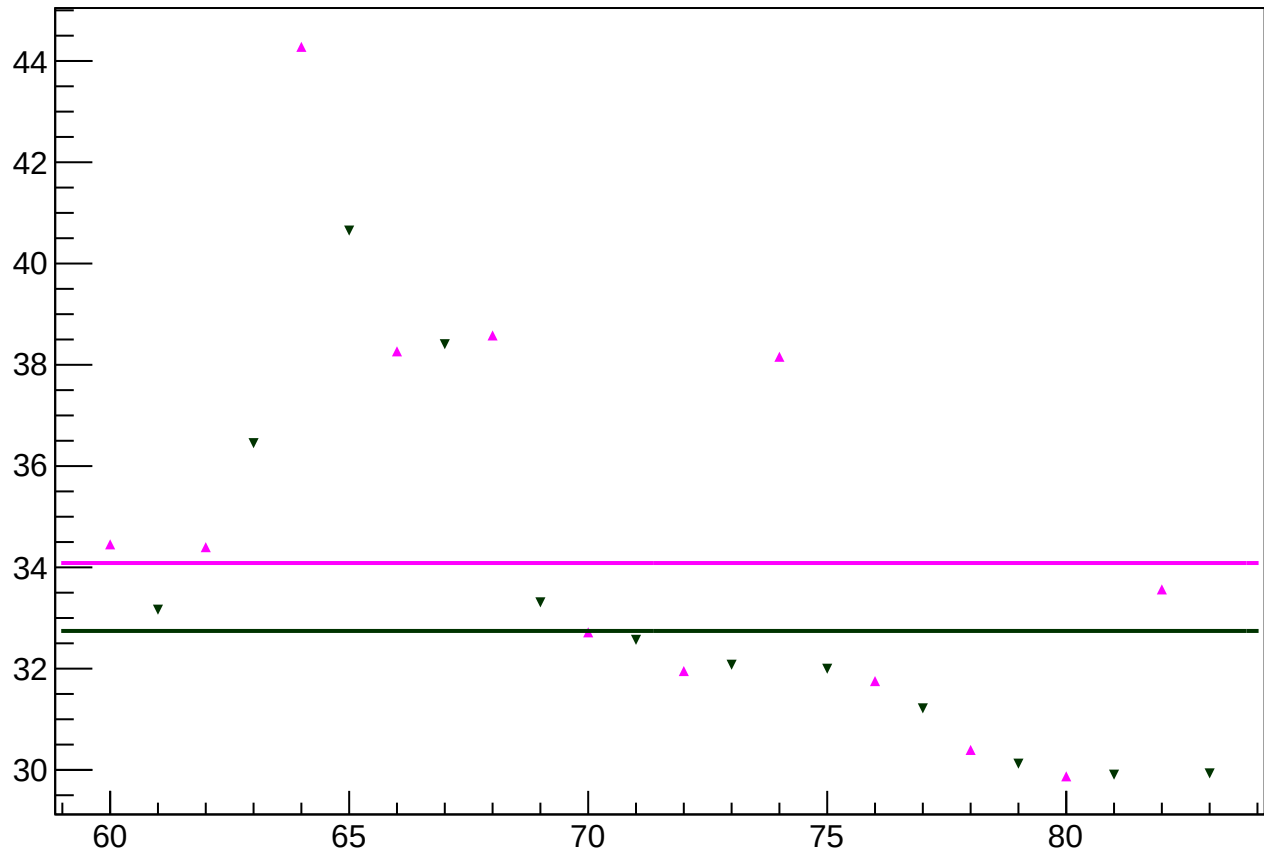
-33.182+/-13.367 χ^2/NDF : 16.7/11

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

Left In: -11.448+/-13.868 χ^2/NDF : 17.5/11

-11.448+/-13.868 χ^2/NDF : 17.5/11

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

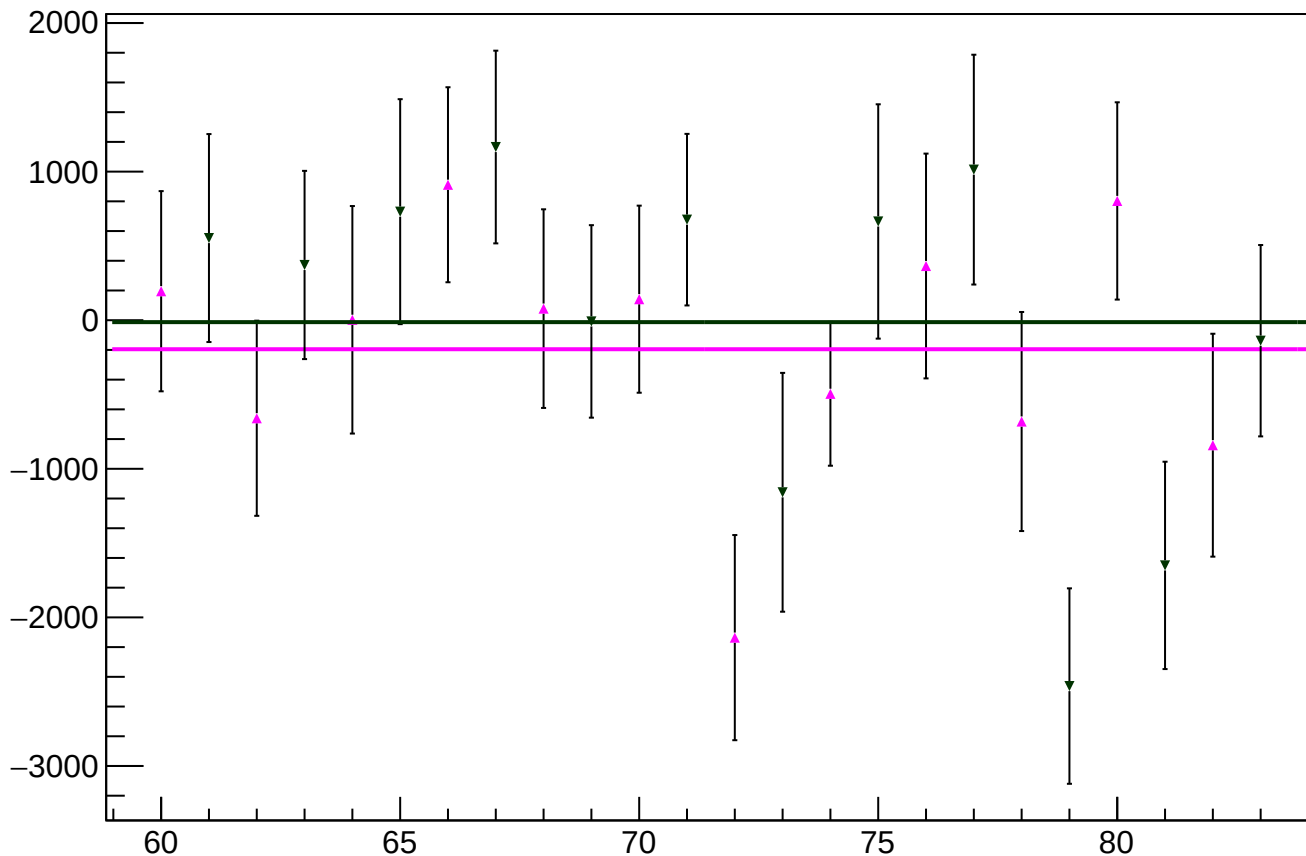
32.744+/-0.009 χ^2/NDF : 100441.6/11

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

34.086+/-0.010 χ^2/NDF : 141612.5/11

Left In: 34.086+/-0.010 χ^2/NDF : 141612.5/11

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

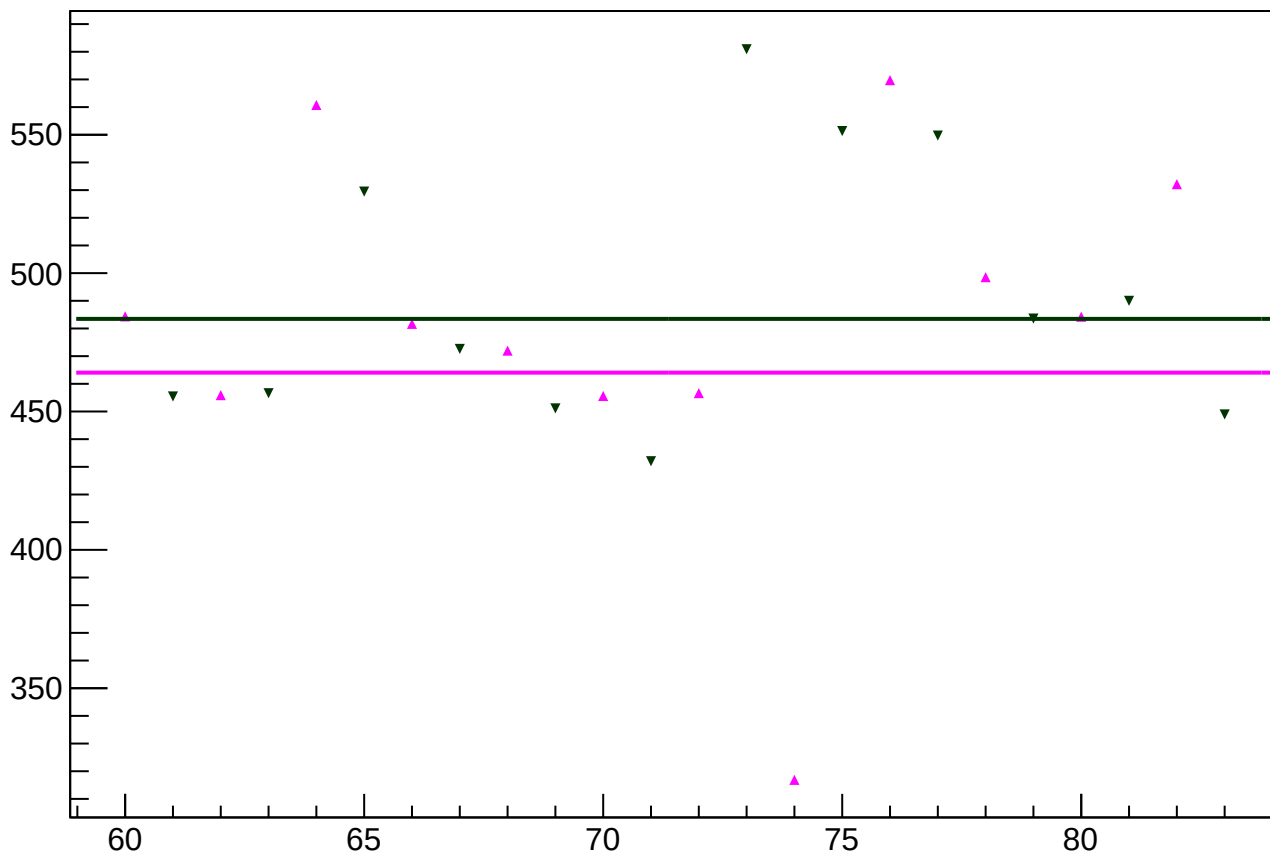
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -195.299+/-191.343 χ^2/NDF :16.5/11

-12.929+/-197.457 χ^2/NDF : 30.7/11

-195.299+/-191.343 χ^2/NDF : 16.5/11

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

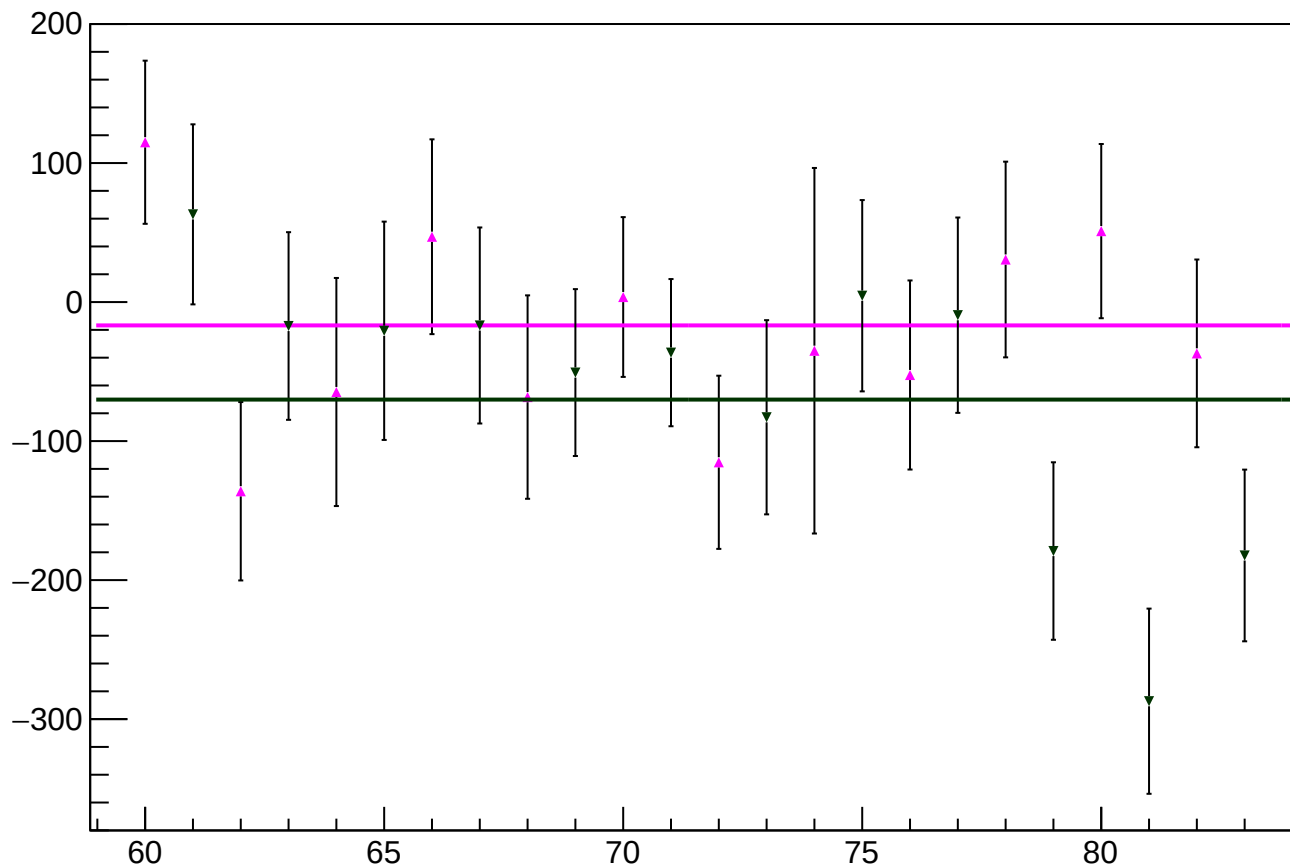
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 464.042+/-0.135 χ^2/NDF :283031.7/11

483.468+/-0.140 χ^2/NDF : 100440.5/11

464.042+/-0.135 χ^2/NDF : 283031.7/11

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

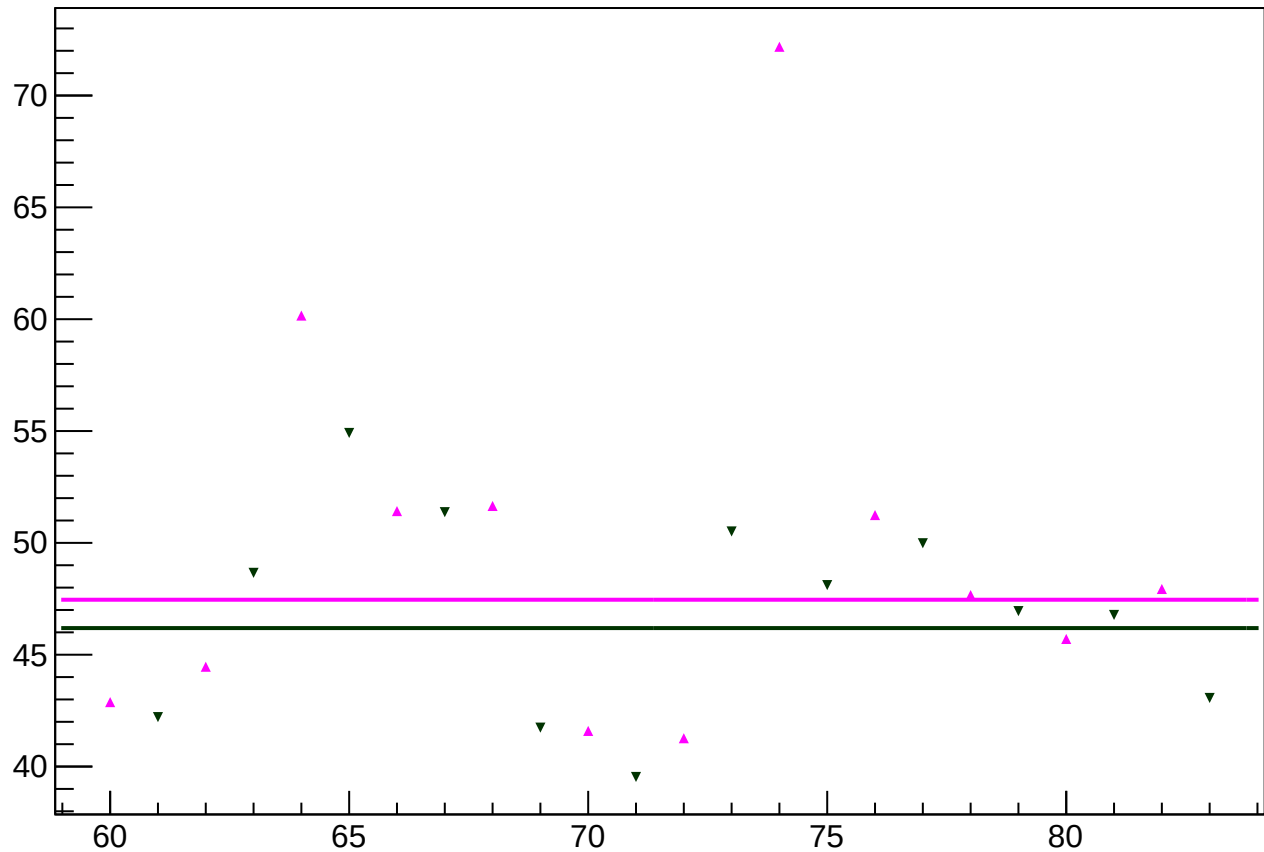
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.785+/-19.676 χ^2/NDF : 14.8/11

-70.146+/-18.873 χ^2/NDF : 25.1/11

-16.785+/-19.676 χ^2/NDF : 14.8/11

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

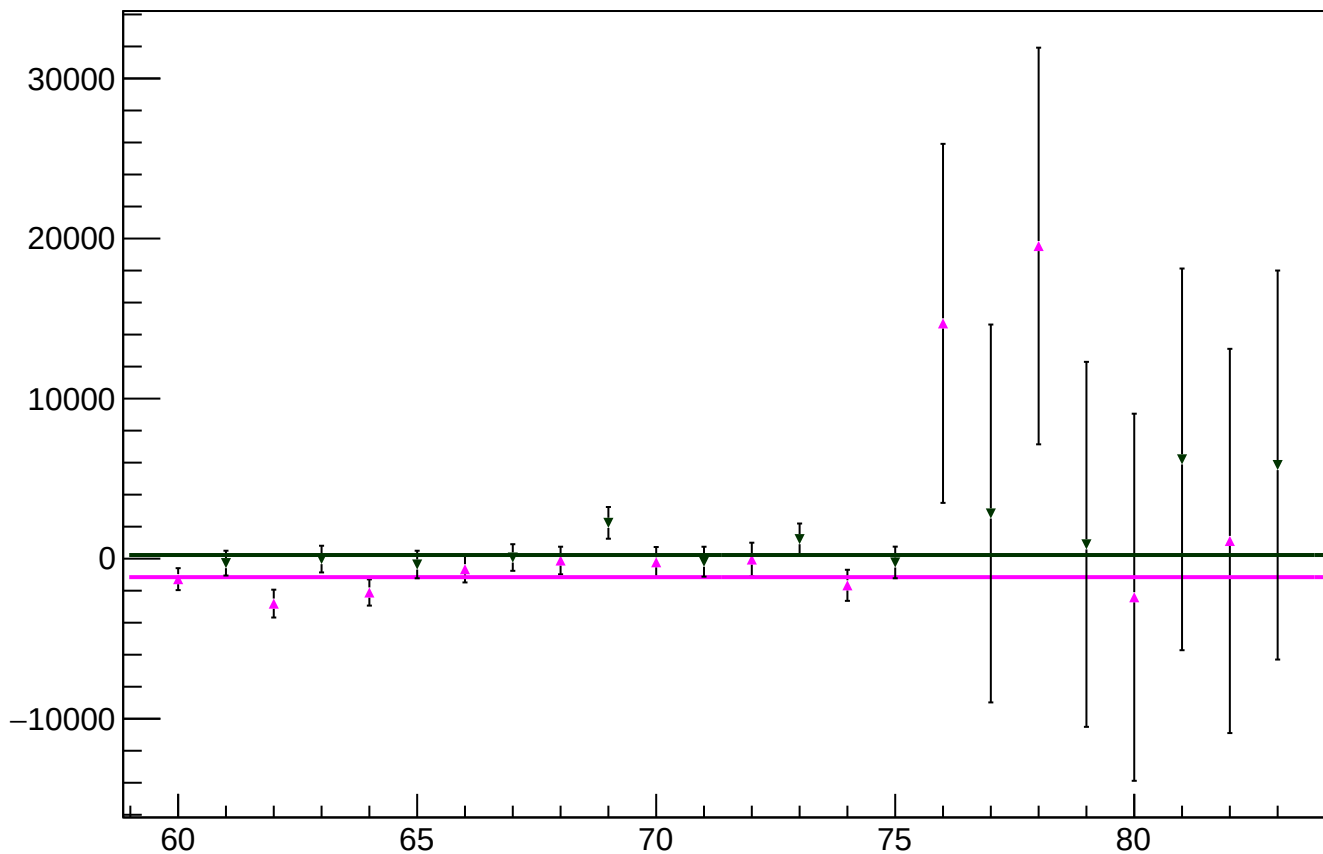
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.458+/-0.014 χ^2/NDF :196641.6/11

46.190+/-0.013 χ^2/NDF : 108929.5/11

47.458+/-0.014 χ^2/NDF : 196641.6/11

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

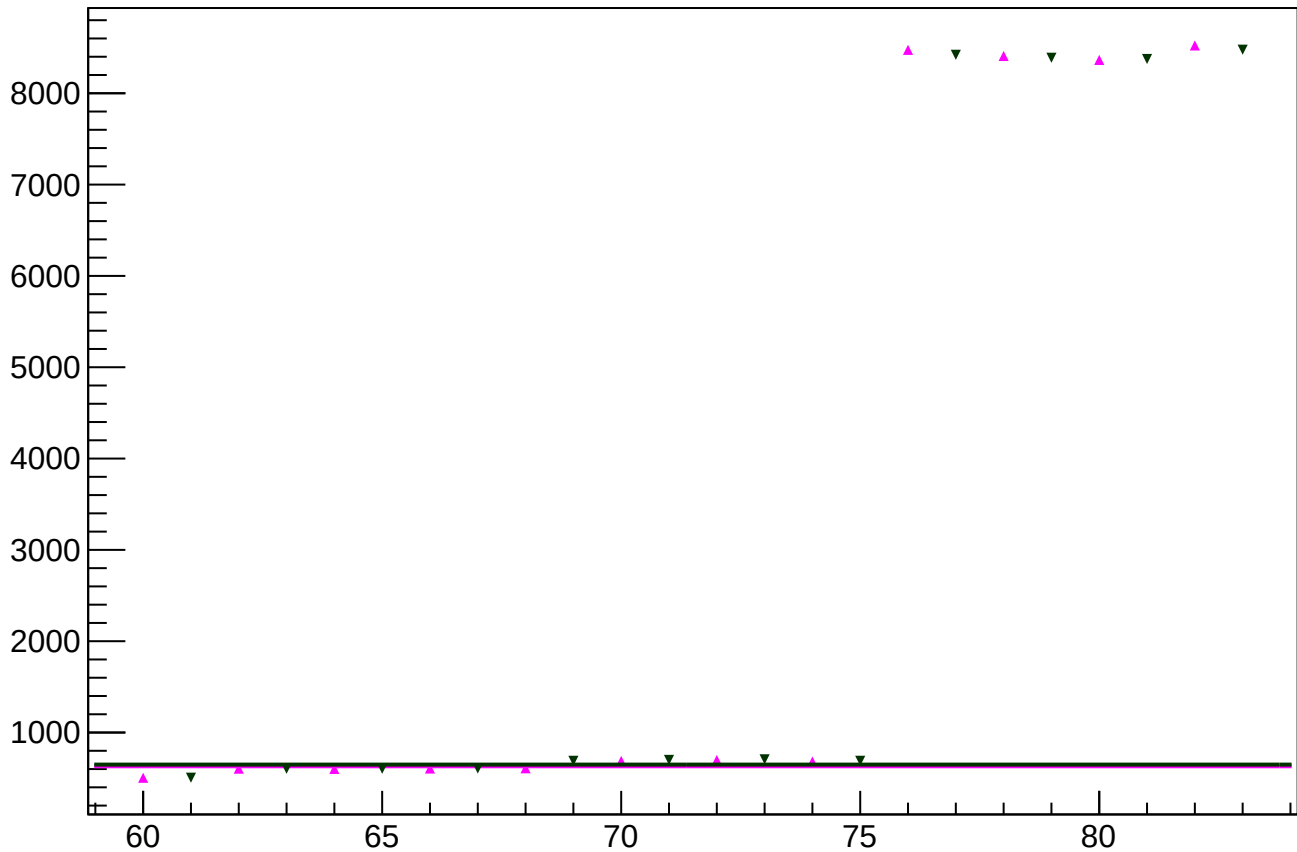
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1154.075+/-303.519 χ^2/NDF : 14.0/11

228.139+/-313.574 χ^2/NDF : 7.1/11

-1154.075+/-303.519 χ^2/NDF : 14.0/11

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

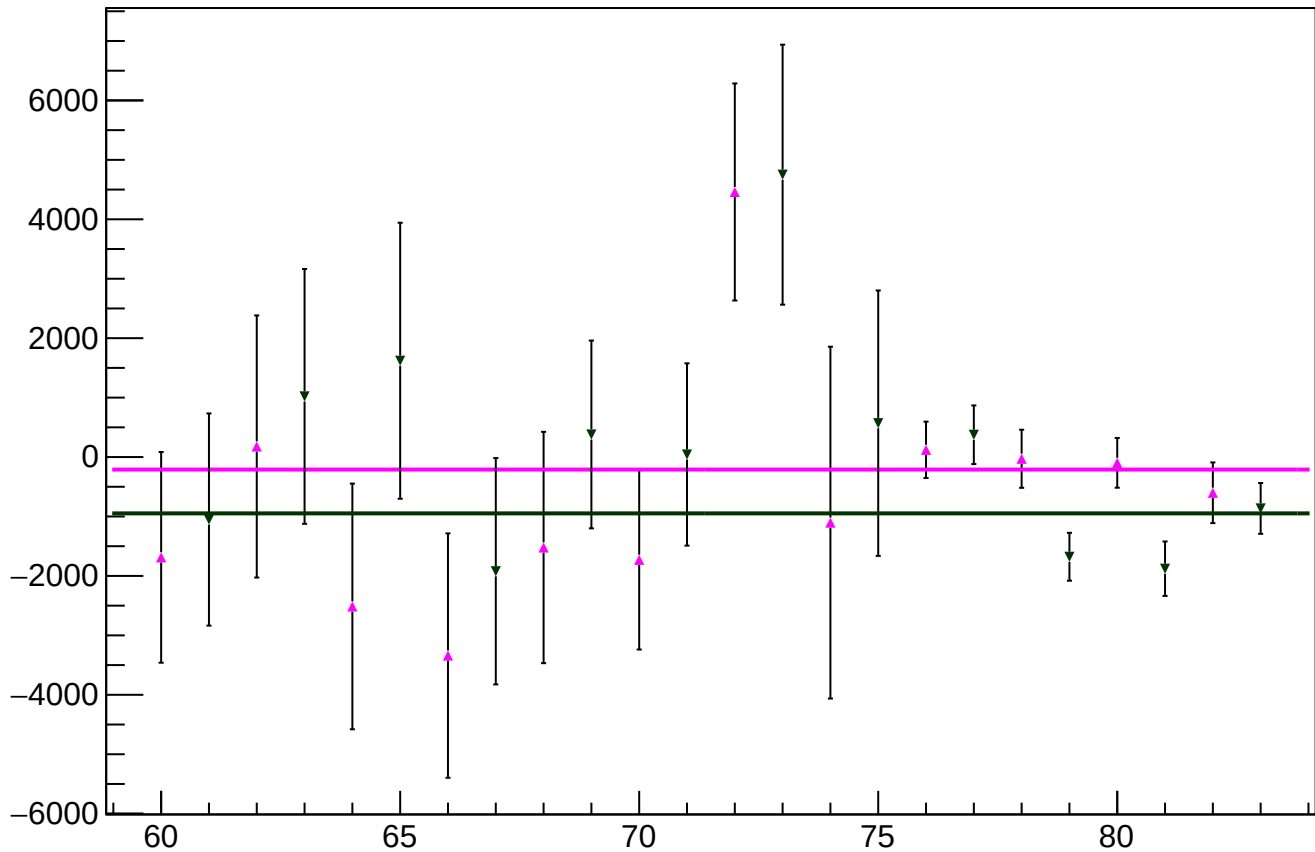
648.699+/-0.222 χ^2/NDF : 3564474.3/11

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

630.323+/-0.215 χ^2/NDF : 3638166.8/11

Left In: 630.323+/-0.215 χ^2/NDF : 3638166.8/11

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

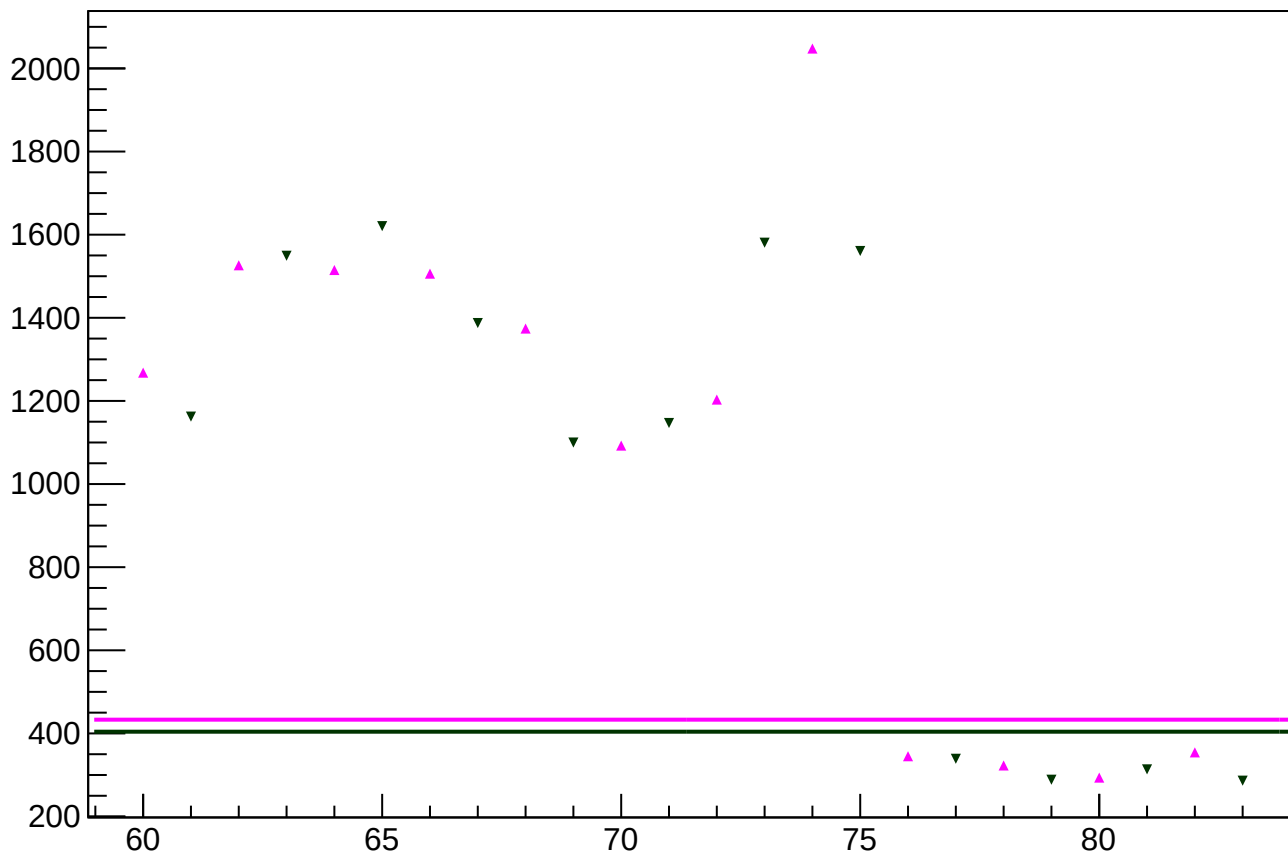
-947.783+/-209.724 χ^2/NDF : 25.3/11

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

-210.374+/-221.958 χ^2/NDF : 13.7/11

Left In: -210.374+/-221.958 χ^2/NDF : 13.7/11

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

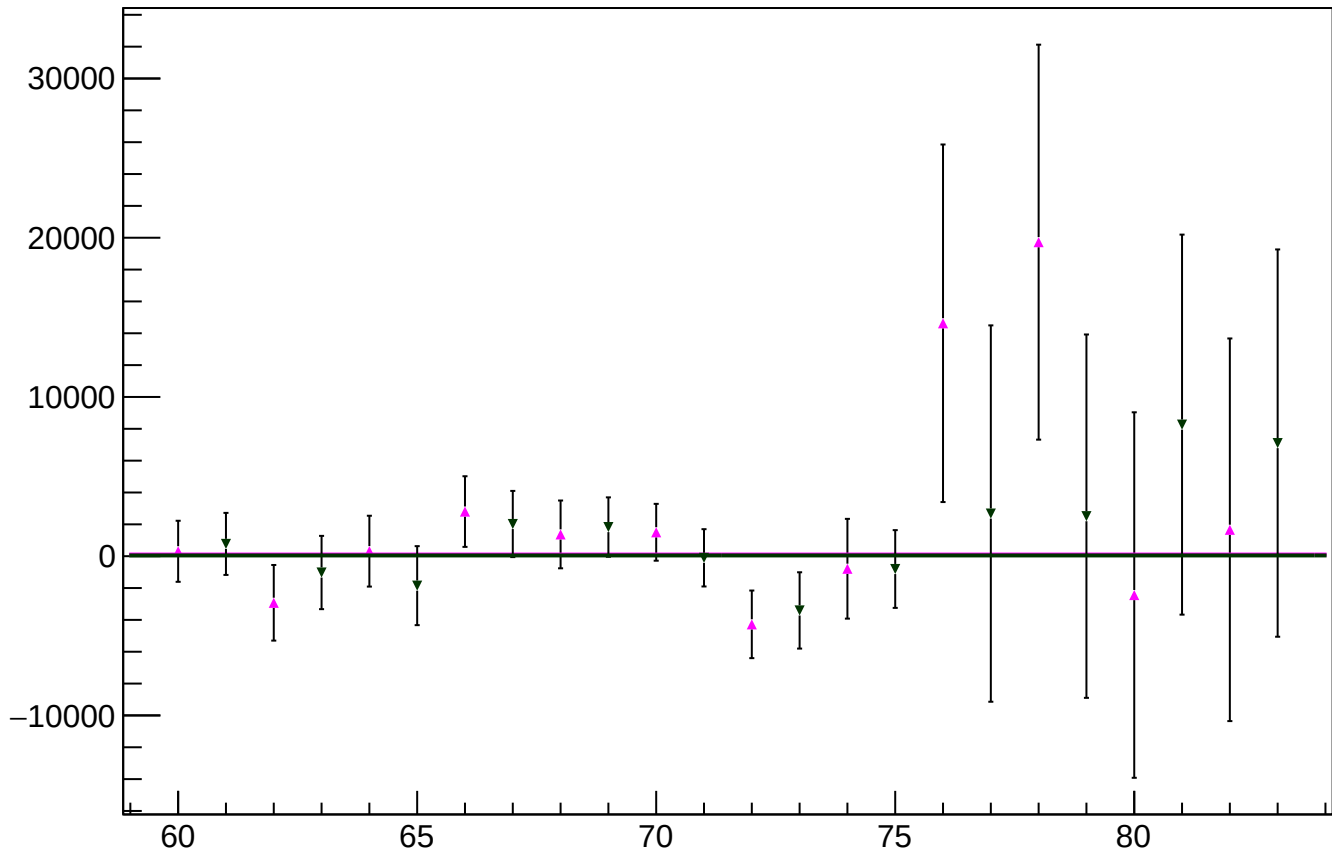
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 433.109+/-0.157 χ^2/NDF : 4268553.7/11

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

433.109+/-0.157 χ^2/NDF : 4268553.7/11

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

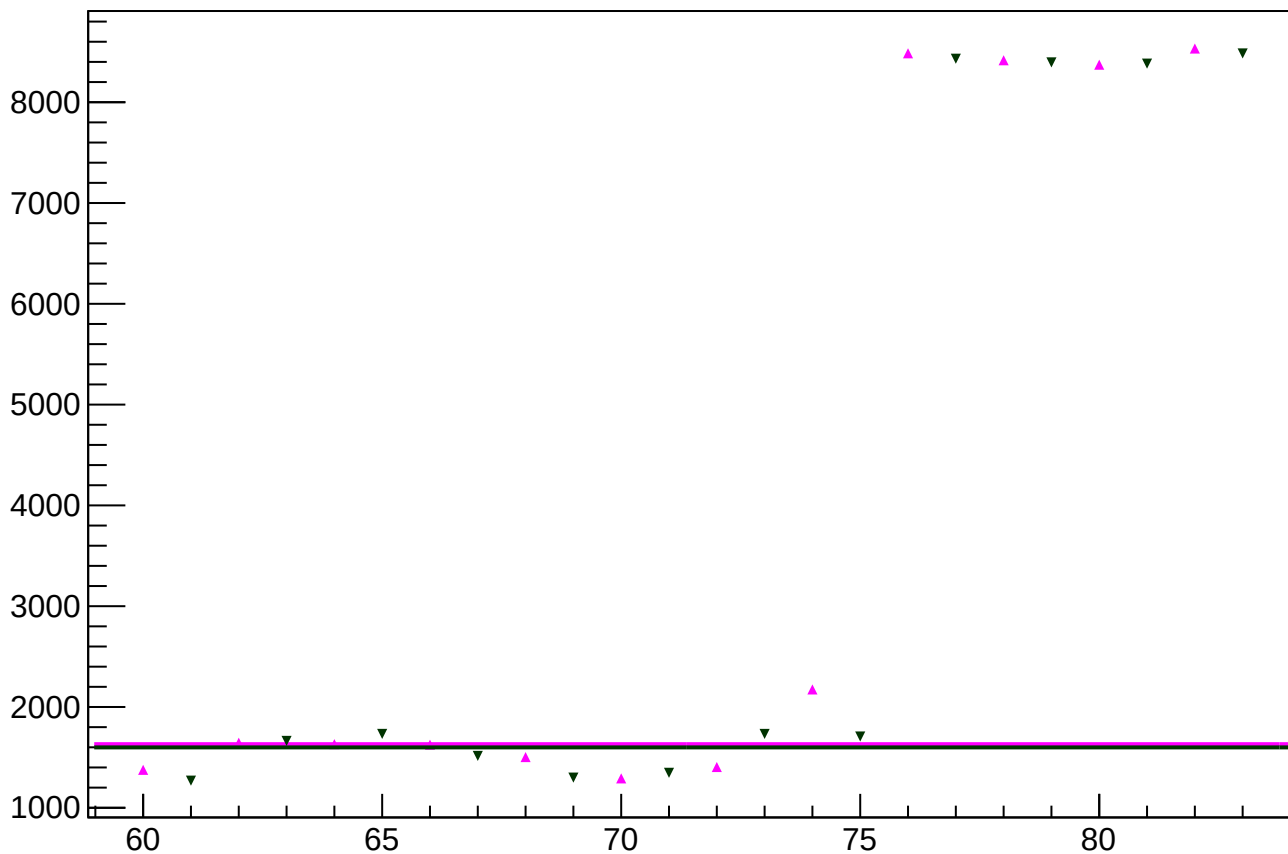
48.017+/-742.668 χ^2/NDF : 5.9/11

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

102.509+/-757.651 χ^2/NDF : 12.7/11

Left In: 102.509+/-757.651 χ^2/NDF : 12.7/11

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

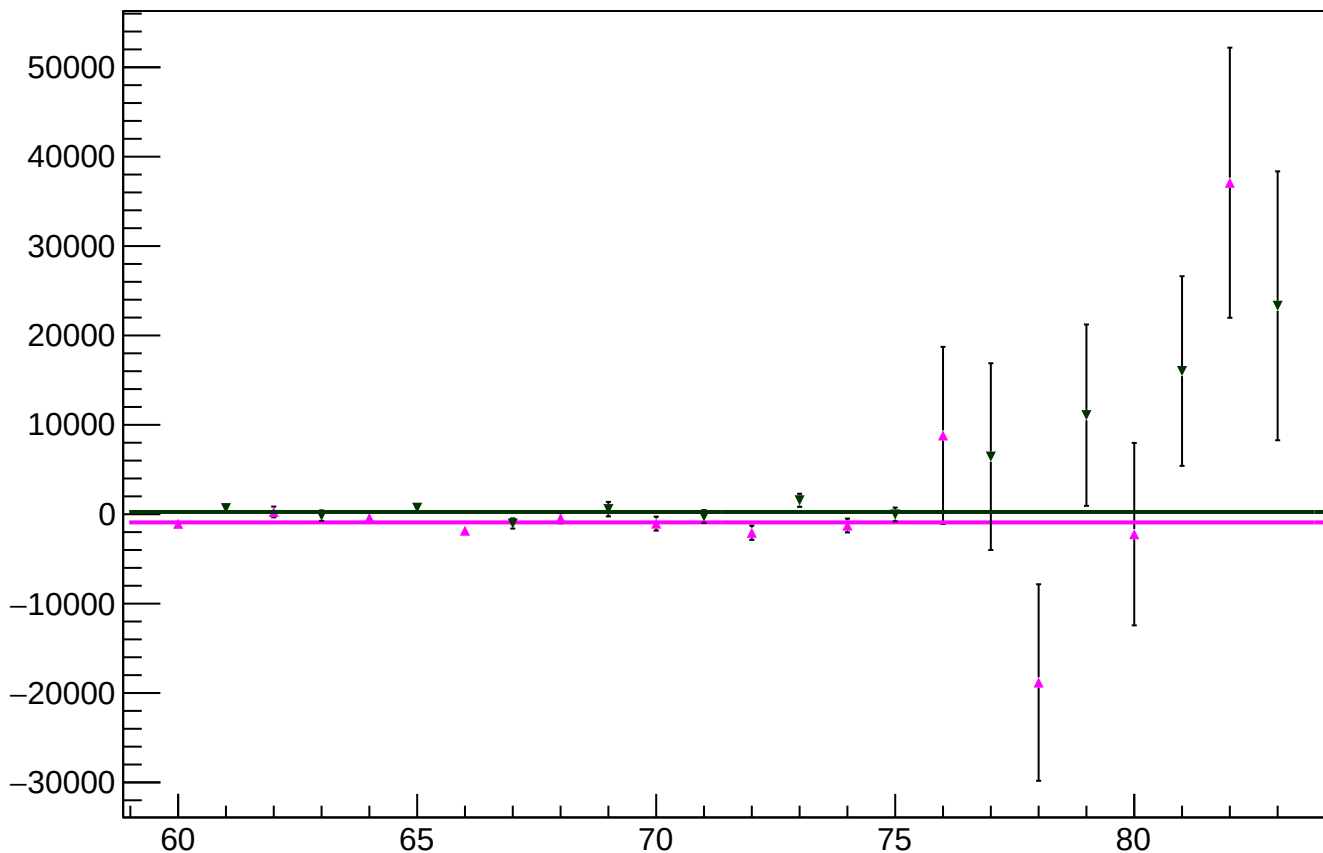
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1631.139+/-0.536 χ^2/NDF : 2891601.9/11

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

1631.139+/-0.536 χ^2/NDF : 2891601.9/11

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

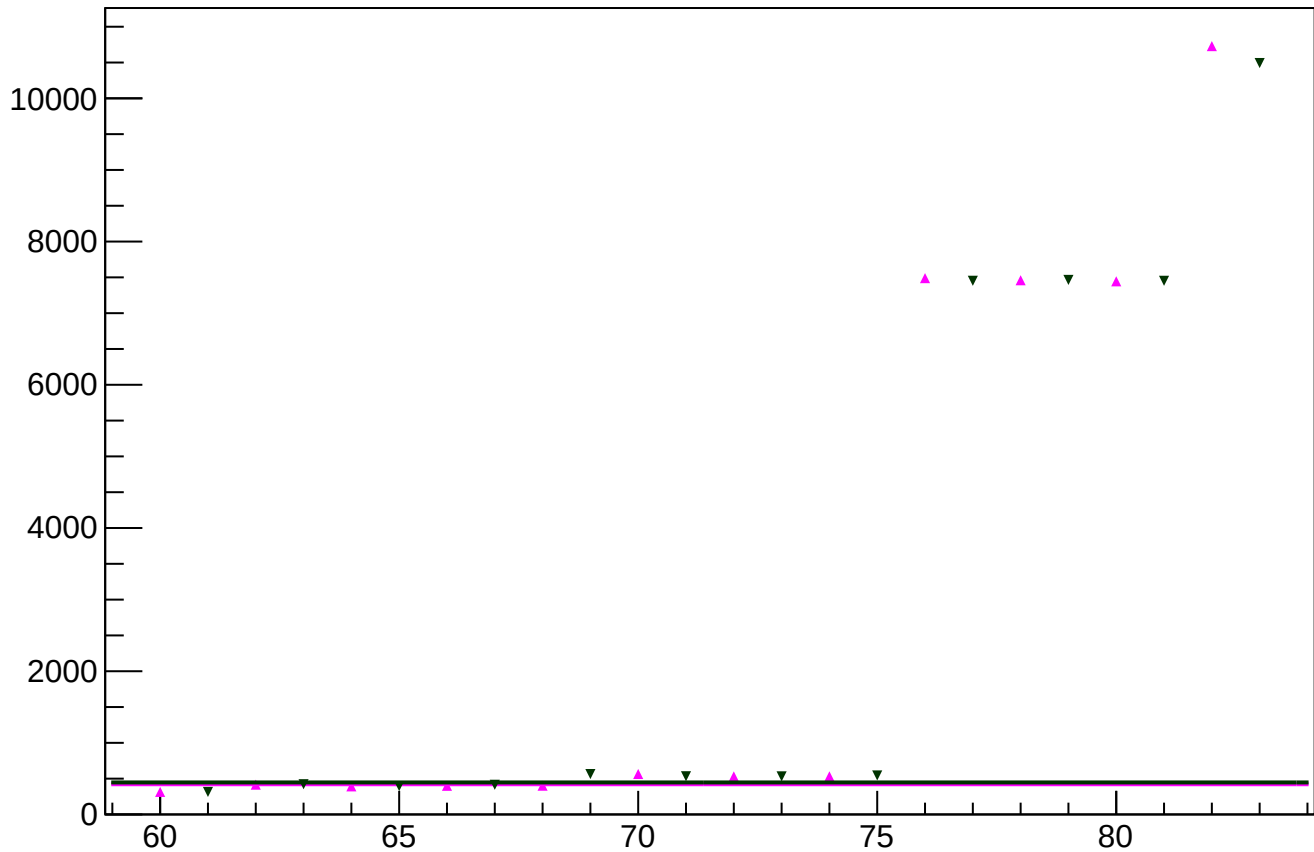
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -911.753+/-208.111 χ^2/NDF : 20.7/11

251.956+/-220.936 χ^2/NDF : 17.1/11

-911.753+/-208.111 χ^2/NDF : 20.7/11

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

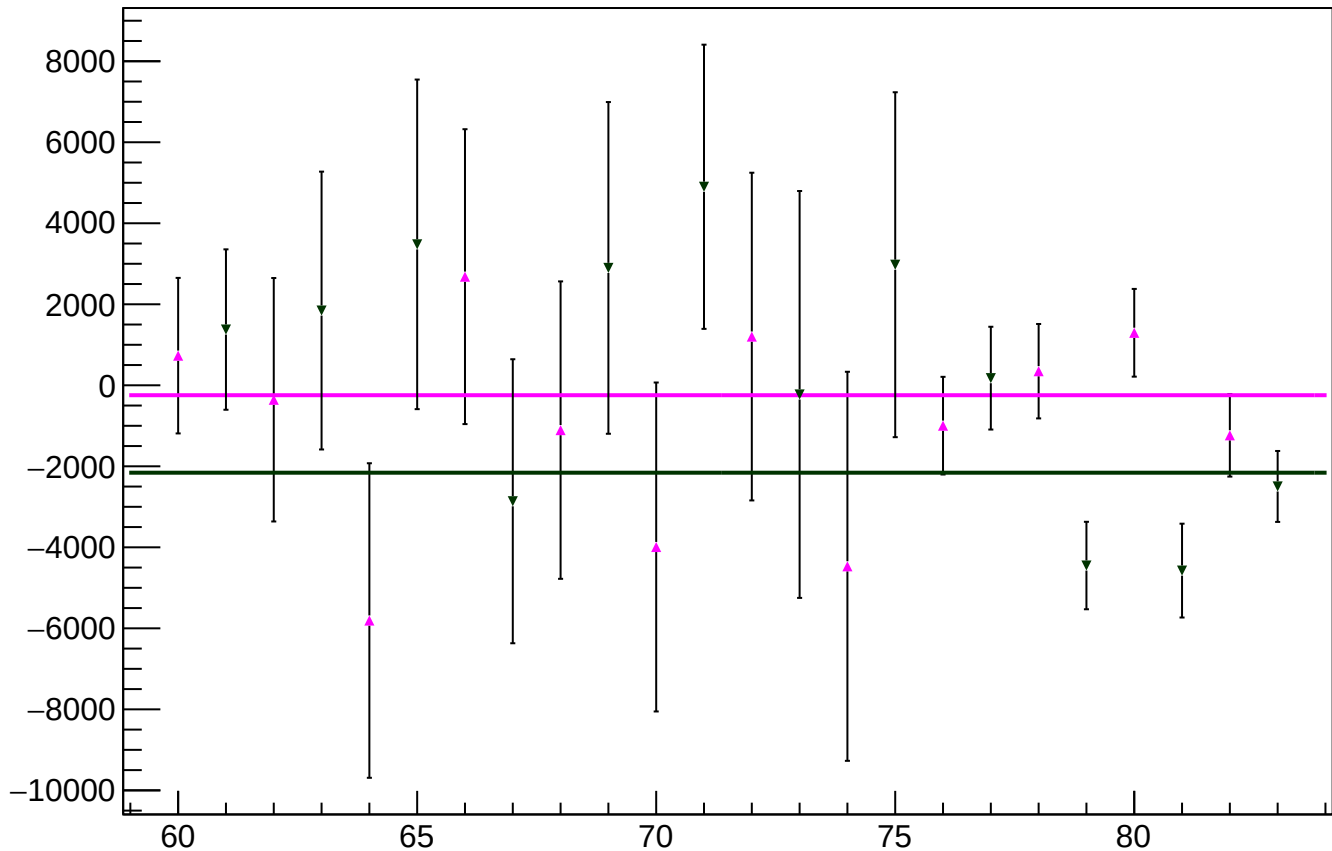
447.080+/-0.156 χ^2/NDF : 3927583.2/11

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

421.850+/-0.147 χ^2/NDF : 3997181.8/11

Left In: 421.850+/-0.147 χ^2/NDF : 3997181.8/11

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

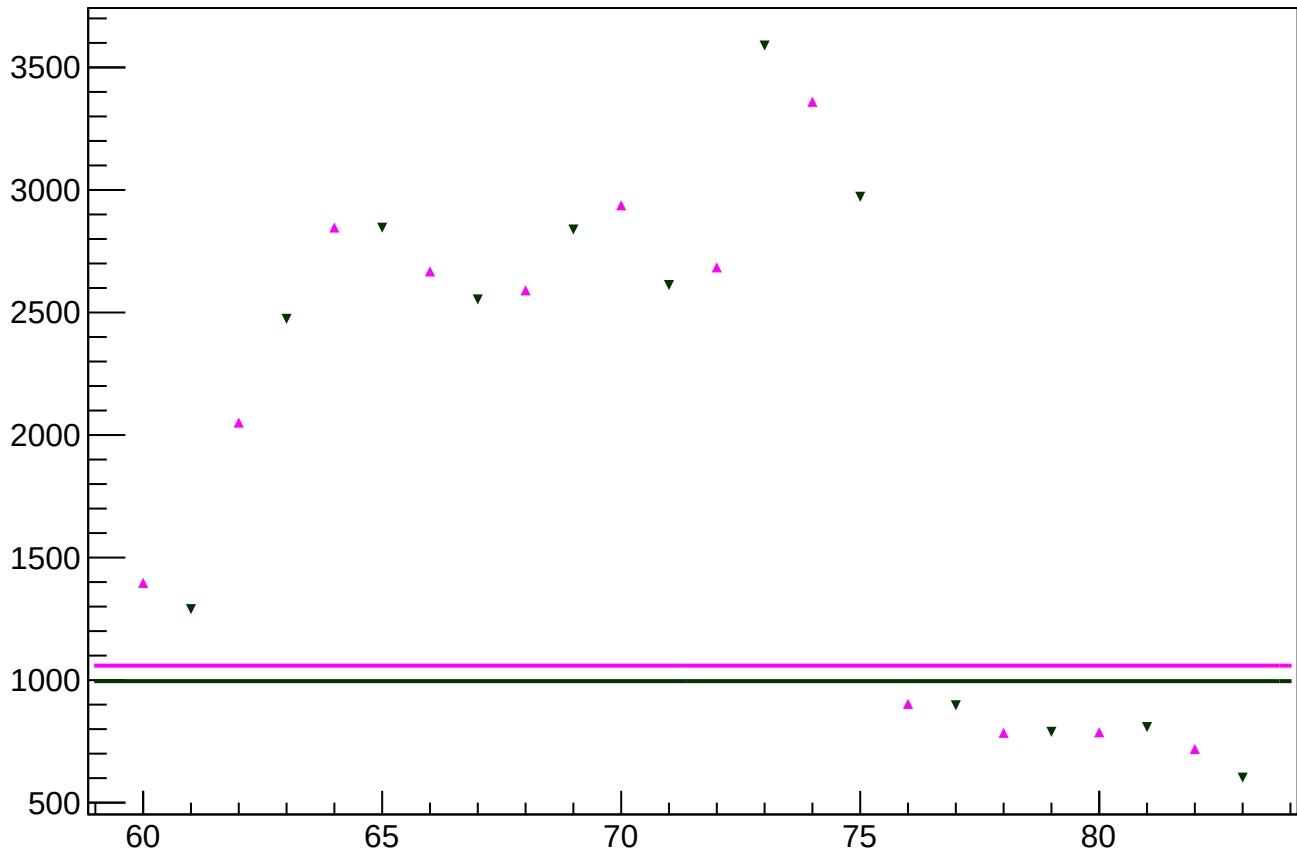
-2157.874+/-485.272 χ^2/NDF : 26.1/11

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

-244.883+/-499.883 χ^2/NDF : 8.4/11

Left In: -244.883+/-499.883 χ^2/NDF : 8.4/11

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

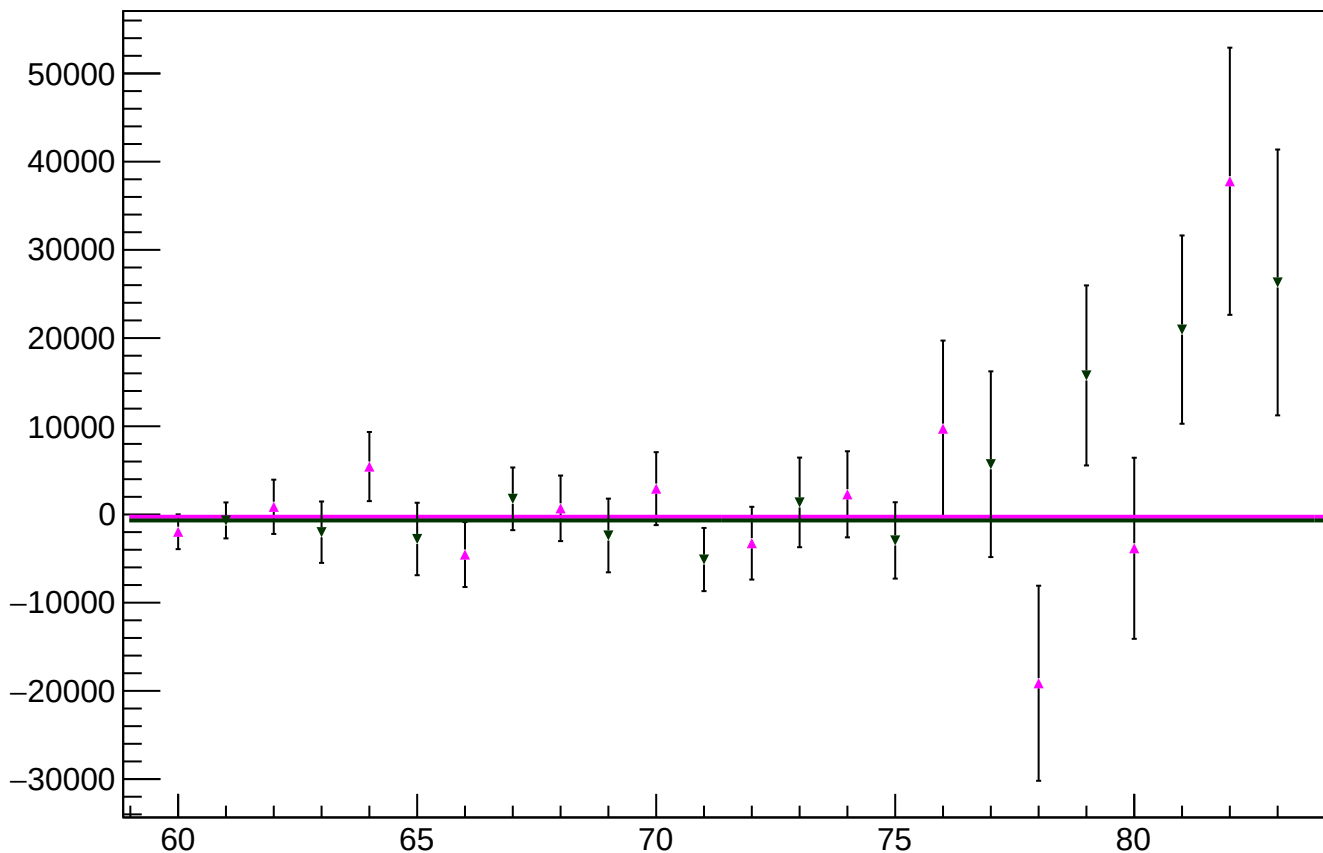
995.828+/-0.343 χ^2/NDF : 3560164.4/11

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

1059.082+/-0.353 χ^2/NDF : 3144961.6/11

Left In: 1059.082+/-0.353 χ^2/NDF : 3144961.6/11

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

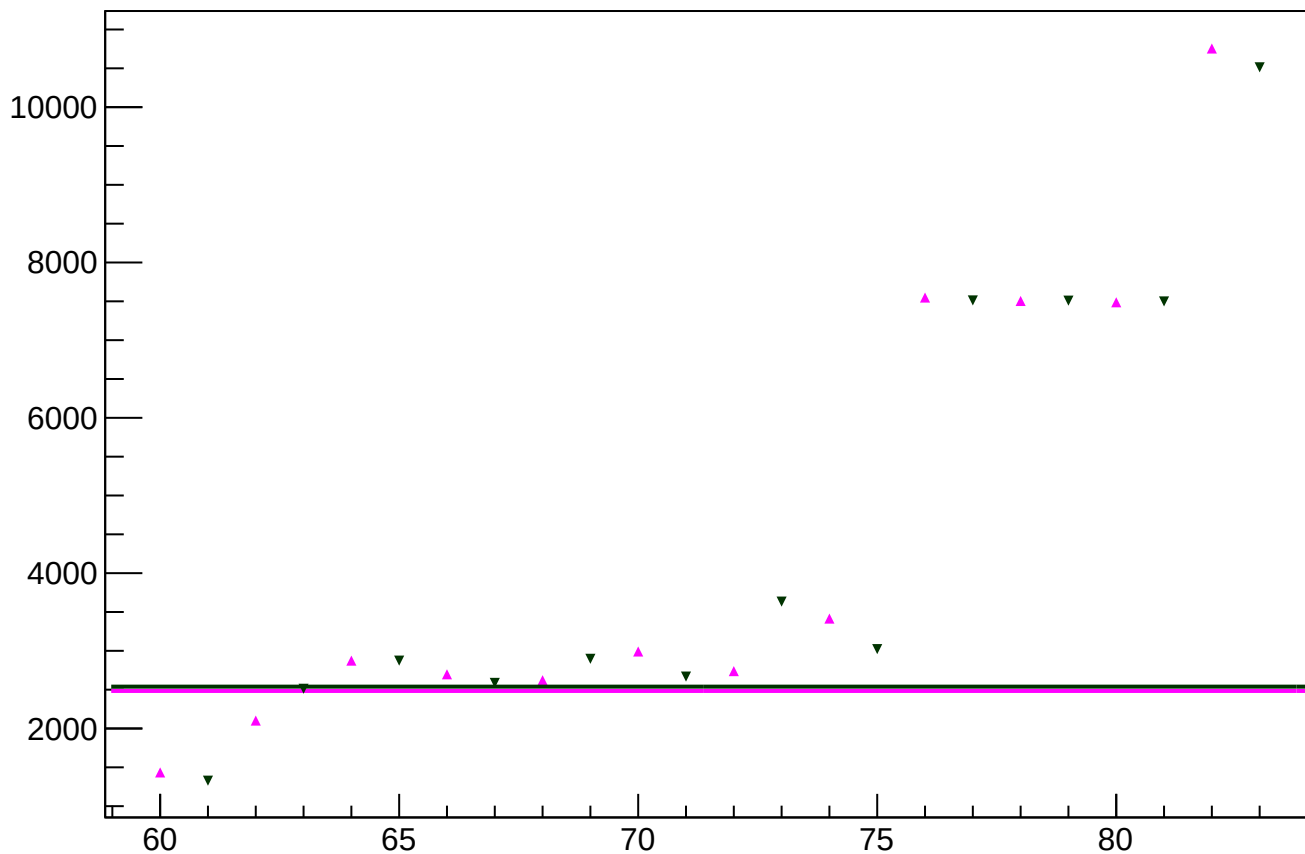
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -260.394+/-1142.625 χ^2/NDF :16.1/11

-677.441+/-1177.880 χ^2/NDF : 13.3/11

-260.394+/-1142.625 χ^2/NDF : 16.1/11

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

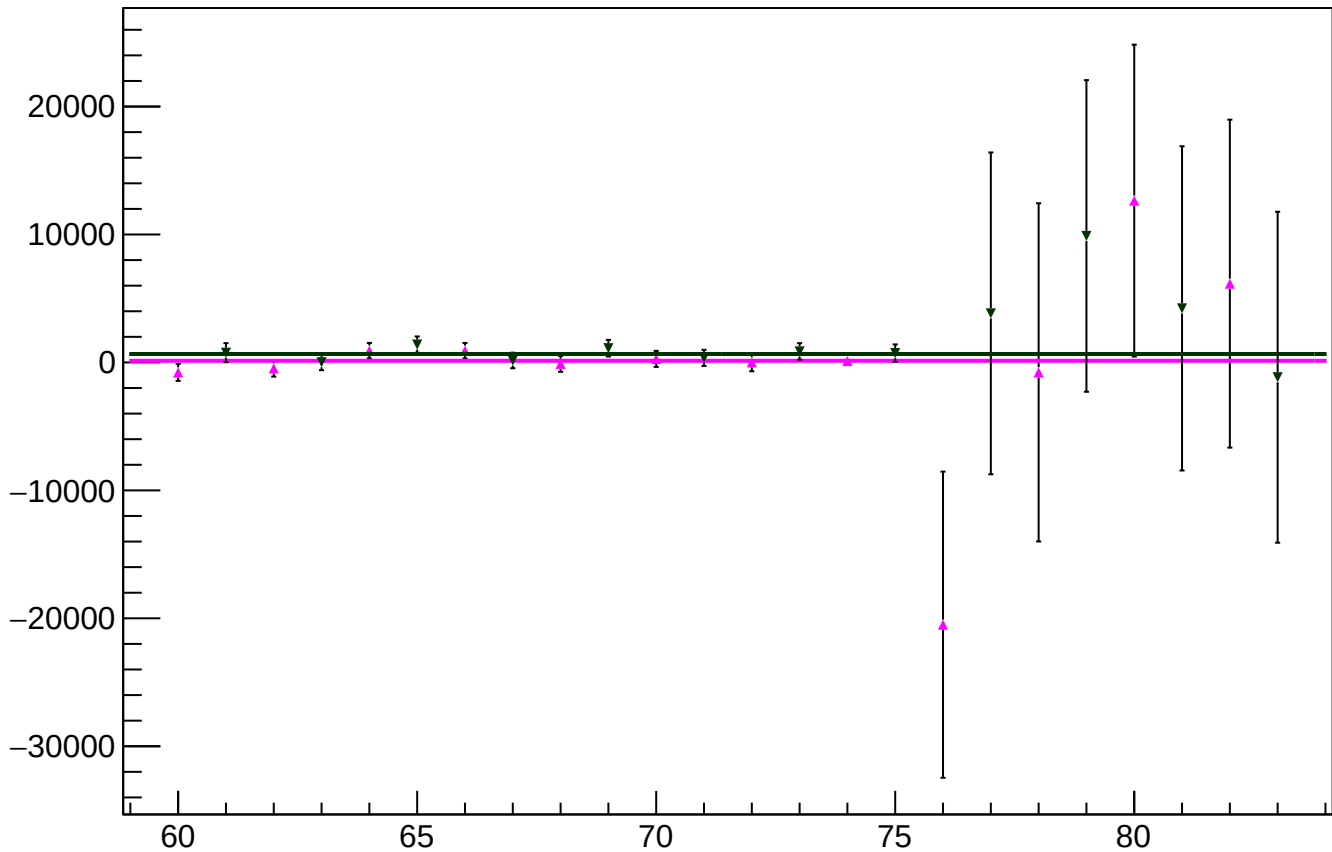
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2483.318+/-0.808 χ^2/NDF : 2736585.1/11

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

2483.318+/-0.808 χ^2/NDF : 2736585.1/11

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

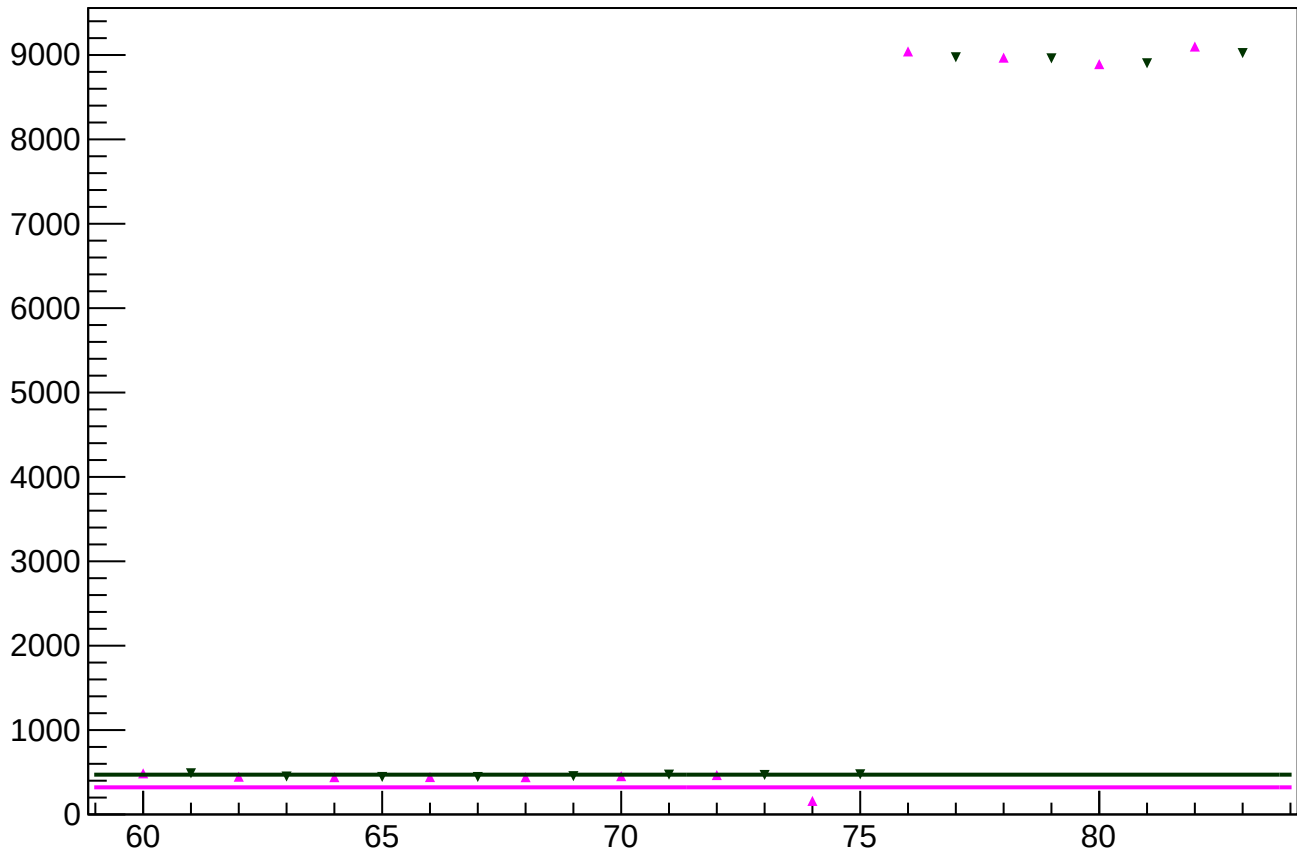
659.623+/-229.183 χ^2/NDF : 4.7/11

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

127.680+/-174.190 χ^2/NDF : 10.7/11

Left In: 127.680+/-174.190 χ^2/NDF : 10.7/11

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

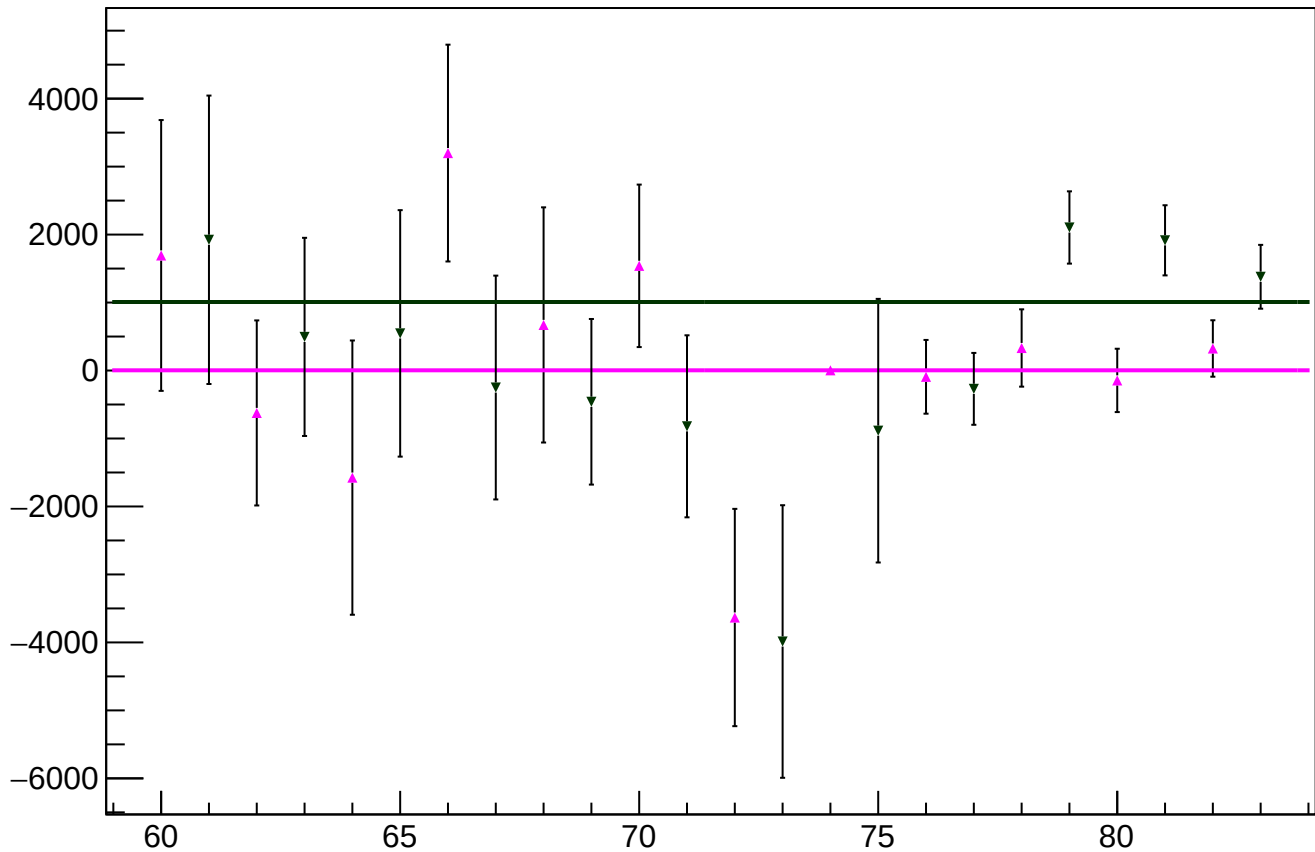
471.512+/-0.162 χ^2/NDF : 3657964.0/11

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

321.453+/-0.123 χ^2/NDF : 5268383.5/11

Left In: 321.453+/-0.123 χ^2/NDF : 5268383.5/11

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

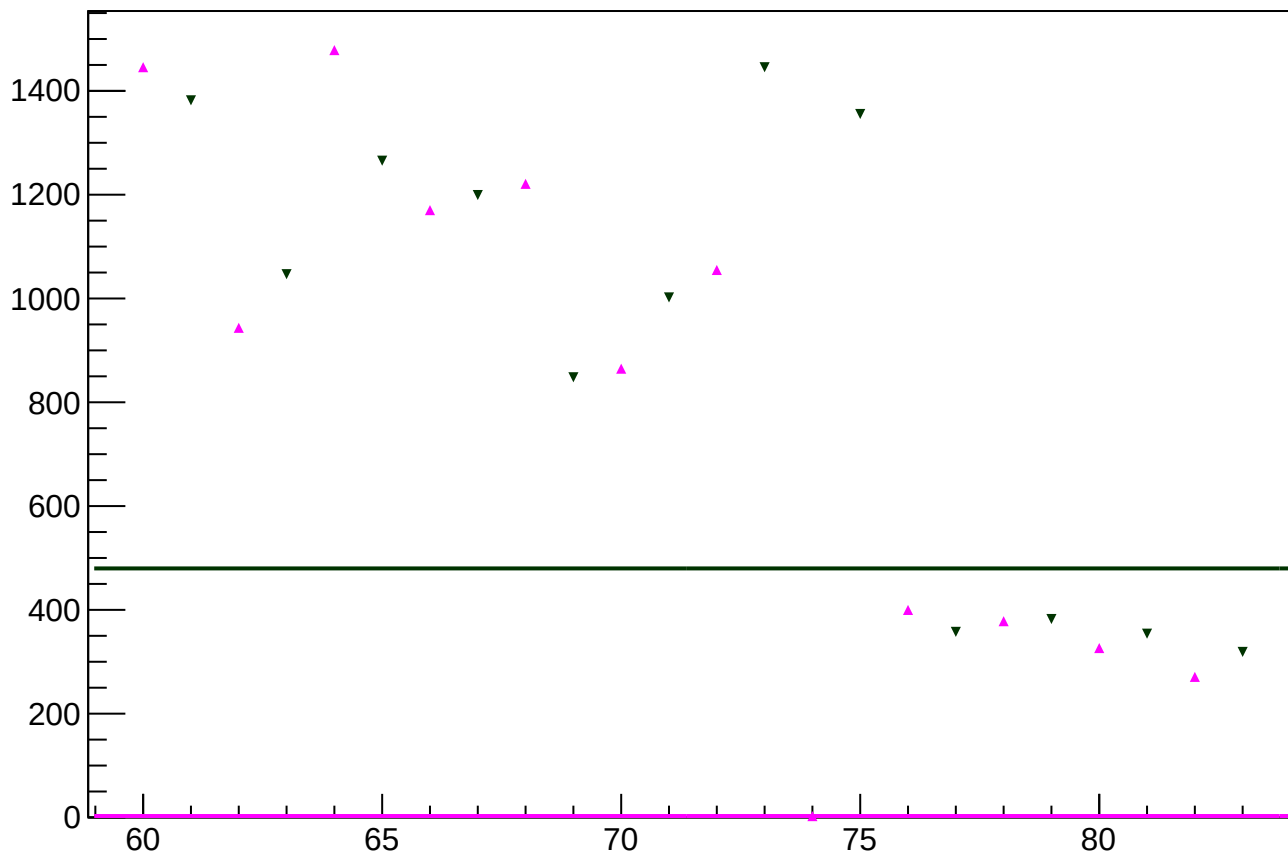
1008.115+/-232.375 χ^2/NDF : 25.2/11

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

3.212+/-4.896 χ^2/NDF : 13.6/11

Left In: 3.212+/-4.896 χ^2/NDF : 13.6/11

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

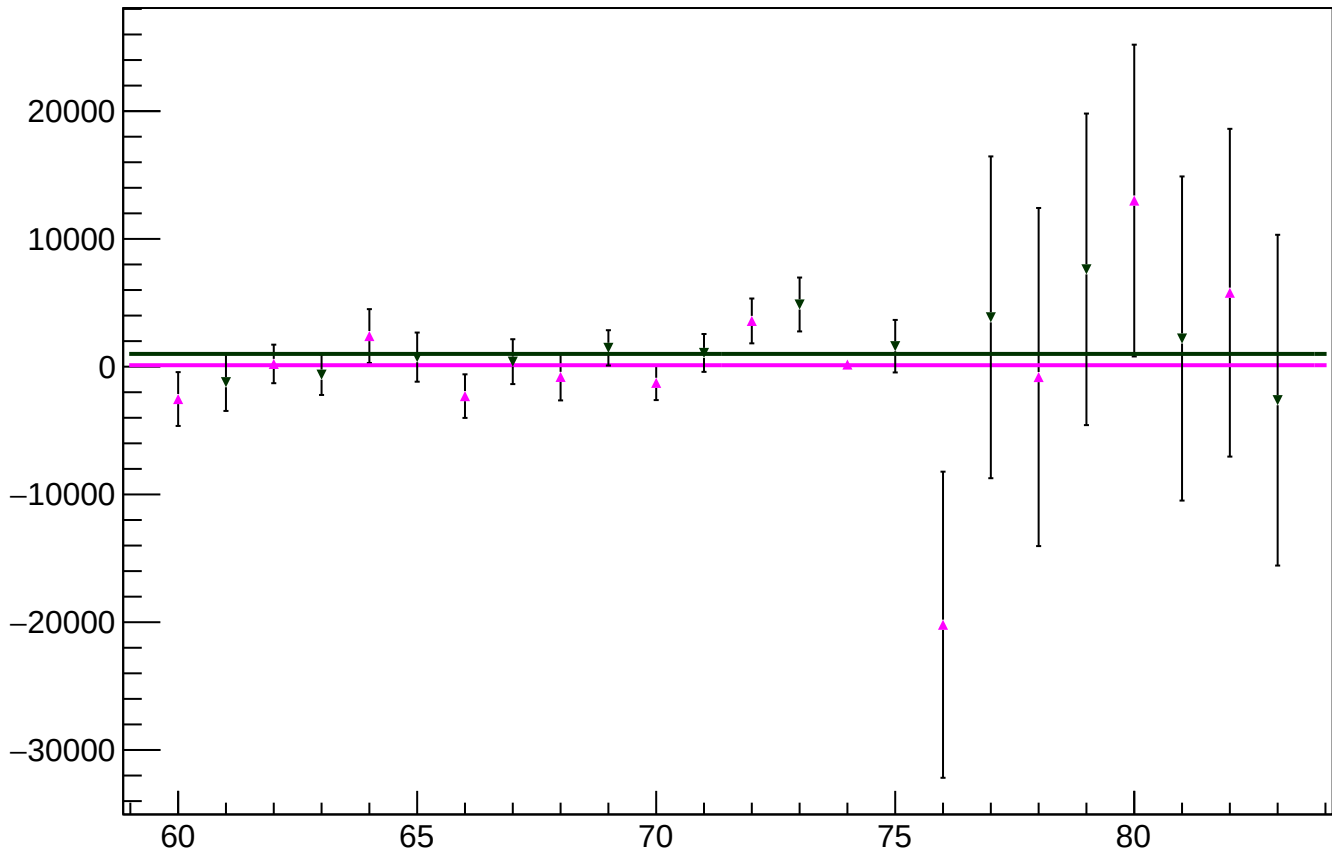
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.788+/-0.003 χ^2/NDF : 10790424.2/11

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

2.788+/-0.003 χ^2/NDF : 10790424.2/11

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

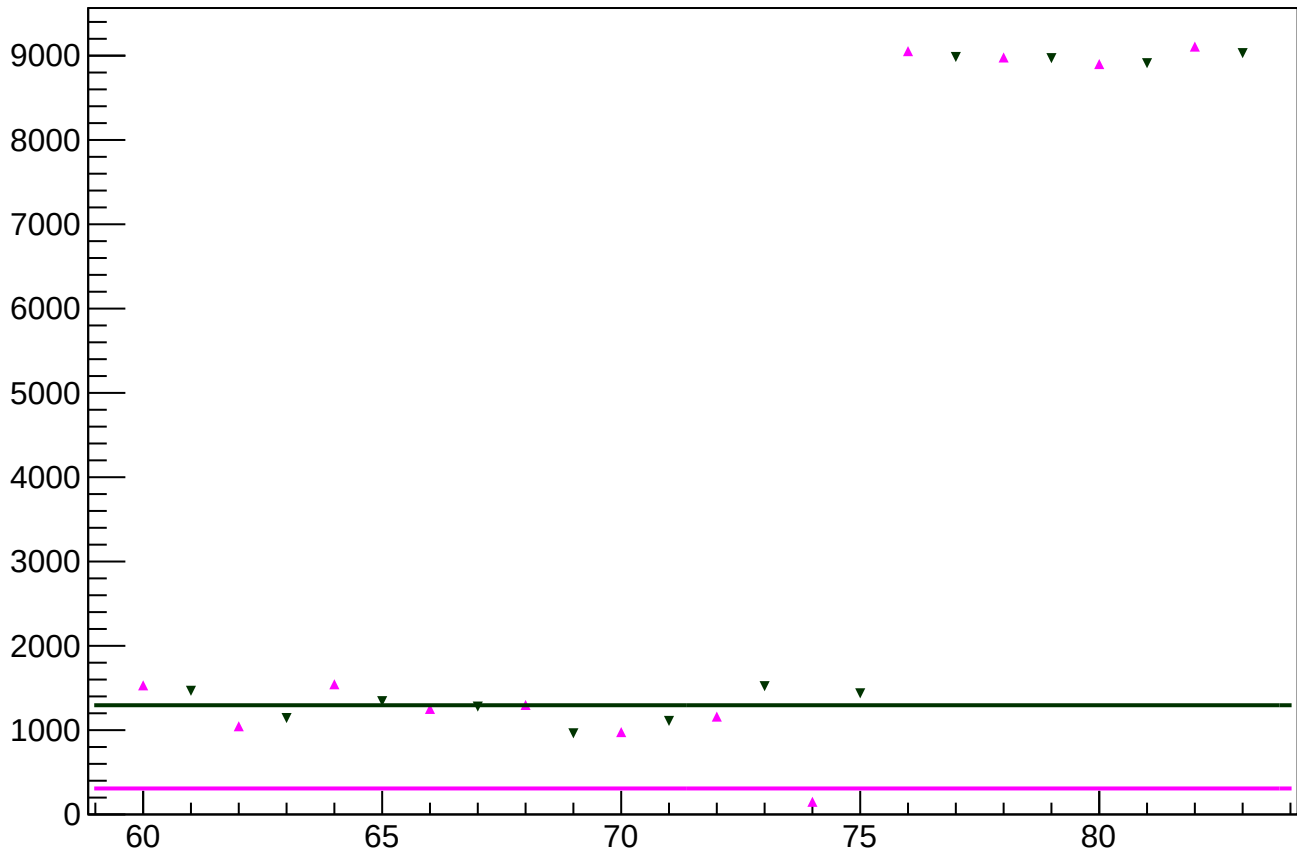
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 114.860+/-239.887 χ^2/NDF : 14.2/11

999.636+/-613.823 χ^2/NDF : 6.2/11

114.860+/-239.887 χ^2/NDF : 14.2/11

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

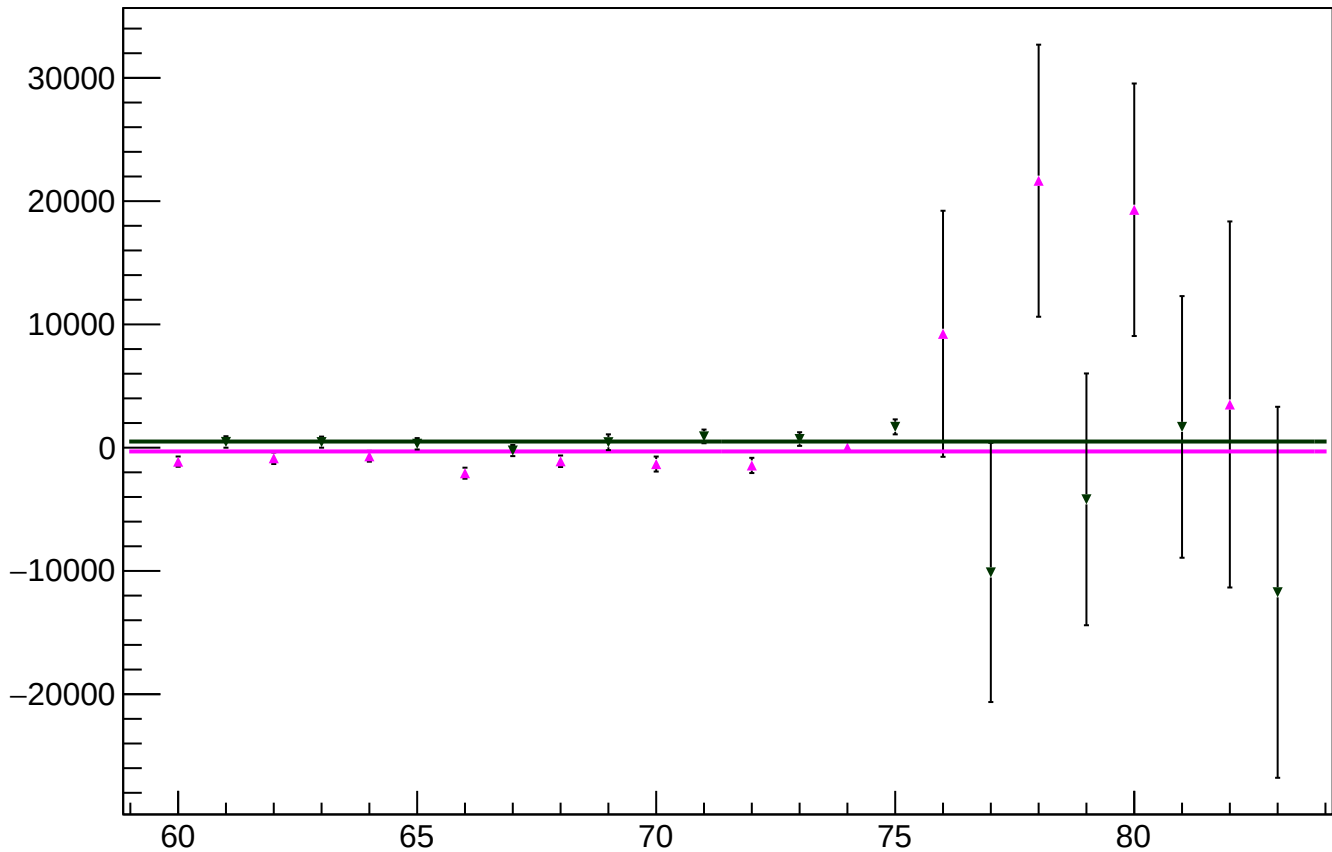
1295.420+/-0.434 χ^2/NDF : 3184418.3/11

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

308.263+/-0.170 χ^2/NDF : 8599985.7/11

Left In: 308.263+/-0.170 χ^2/NDF : 8599985.7/11

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

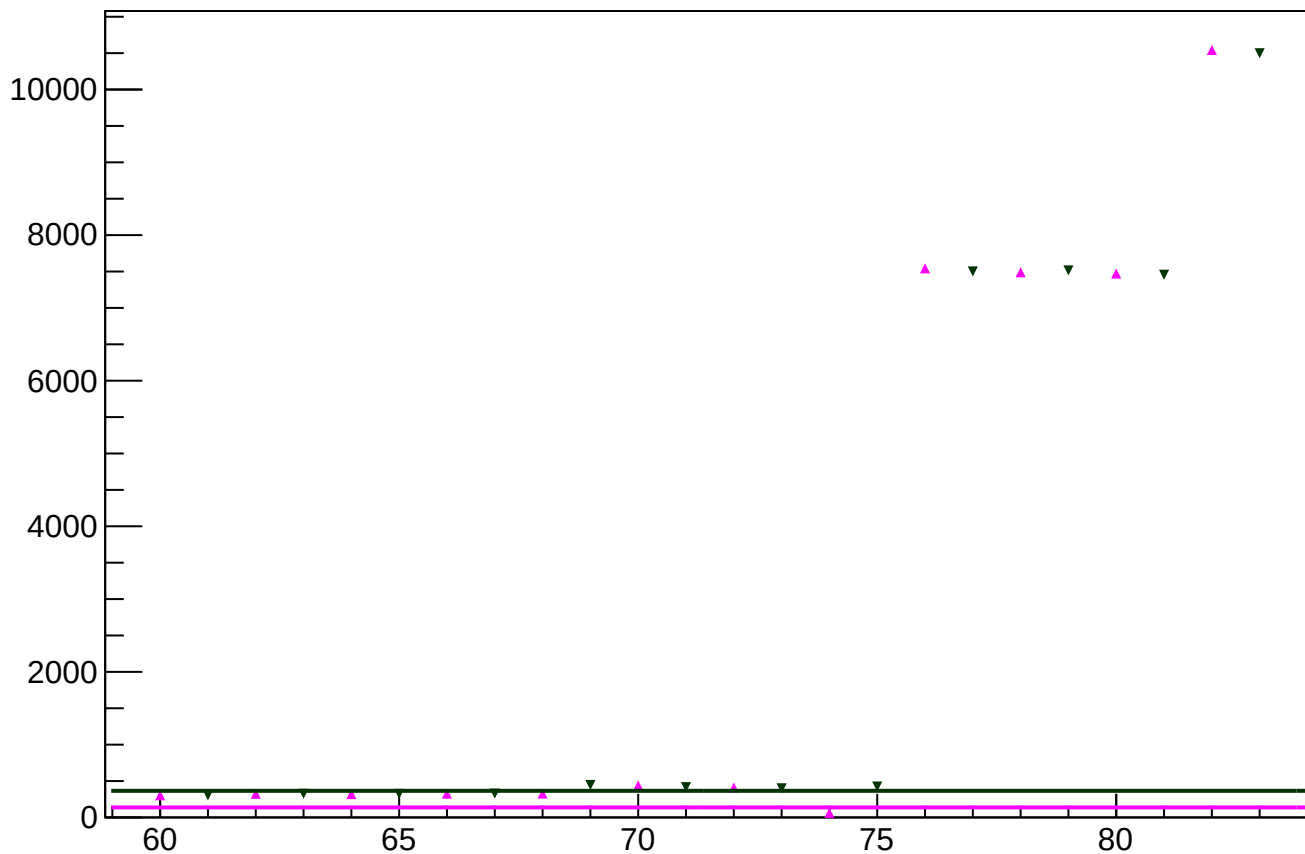
498.914+/-179.994 χ^2/NDF : 9.3/11

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

-305.908+/-92.441 χ^2/NDF : 48.0/11

Left In: -305.908+/-92.441 χ^2/NDF : 48.0/11

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

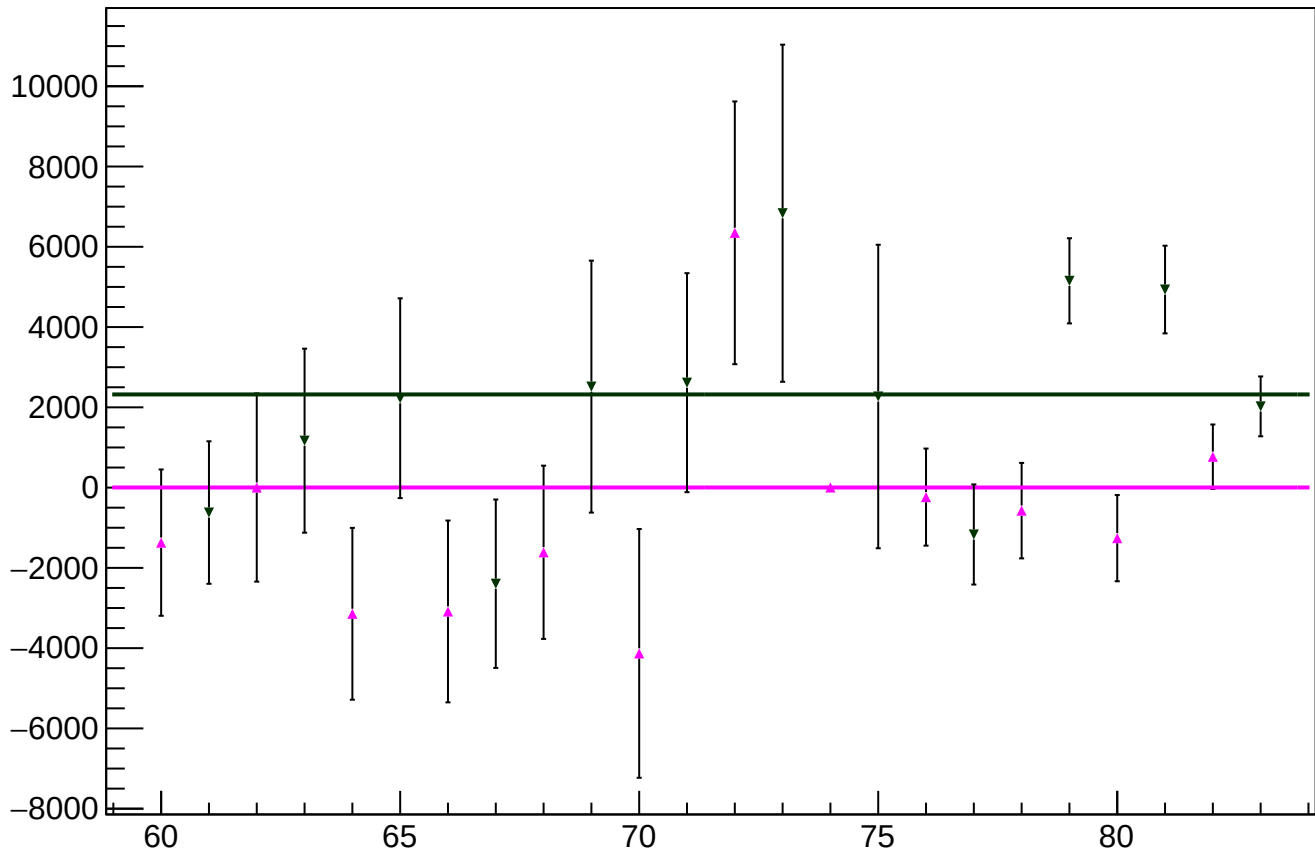
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.632+/-0.065 χ^2/NDF : 7536880.6/11

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

137.632+/-0.065 χ^2/NDF : 7536880.6/11

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

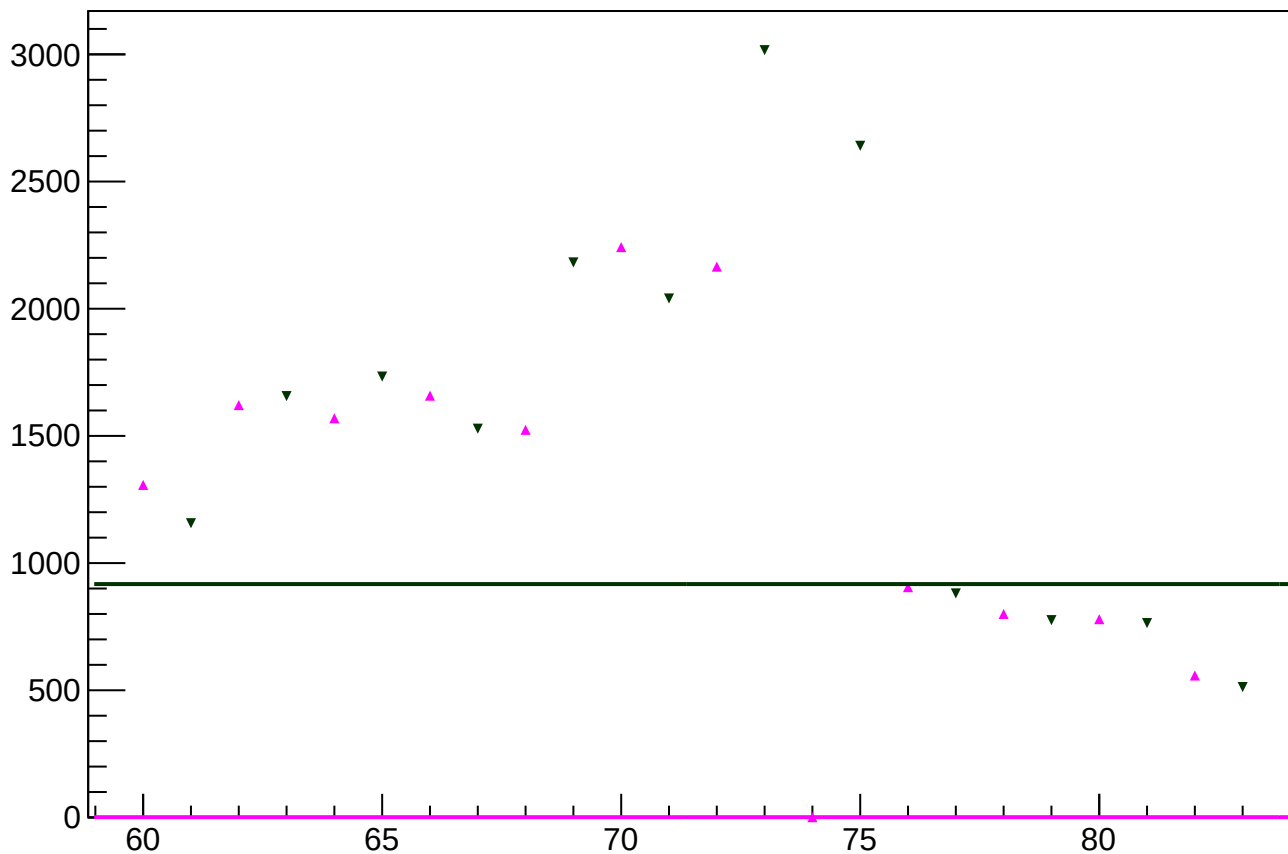
2321.211+/-429.321 χ^2/NDF : 30.1/11

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

3.258+/-2.048 χ^2/NDF : 13.3/11

Left In: 3.258+/-2.048 χ^2/NDF : 13.3/11

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

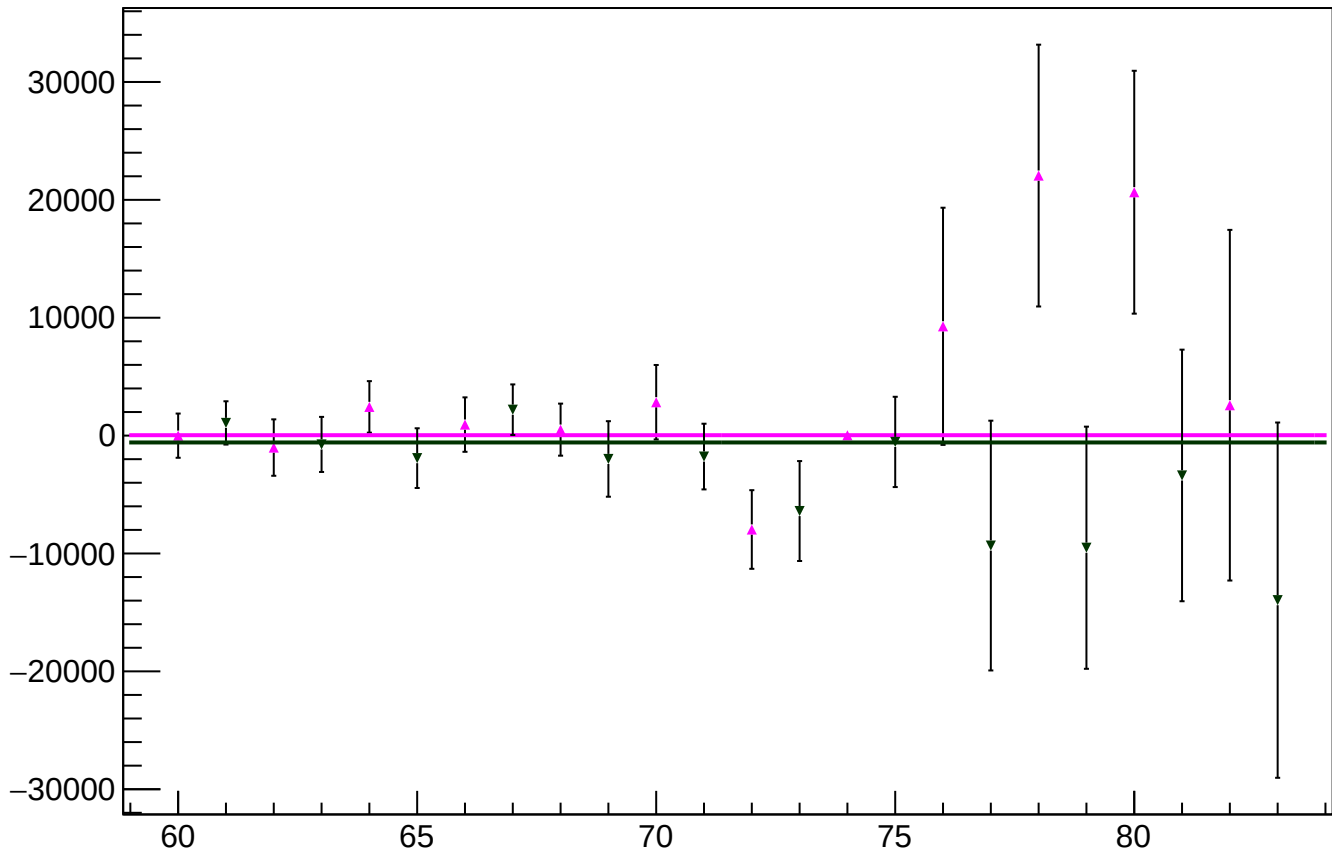
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.096+/-0.001 χ^2/NDF : 11075716.3/11

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

1.096+/-0.001 χ^2/NDF : 11075716.3/11

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

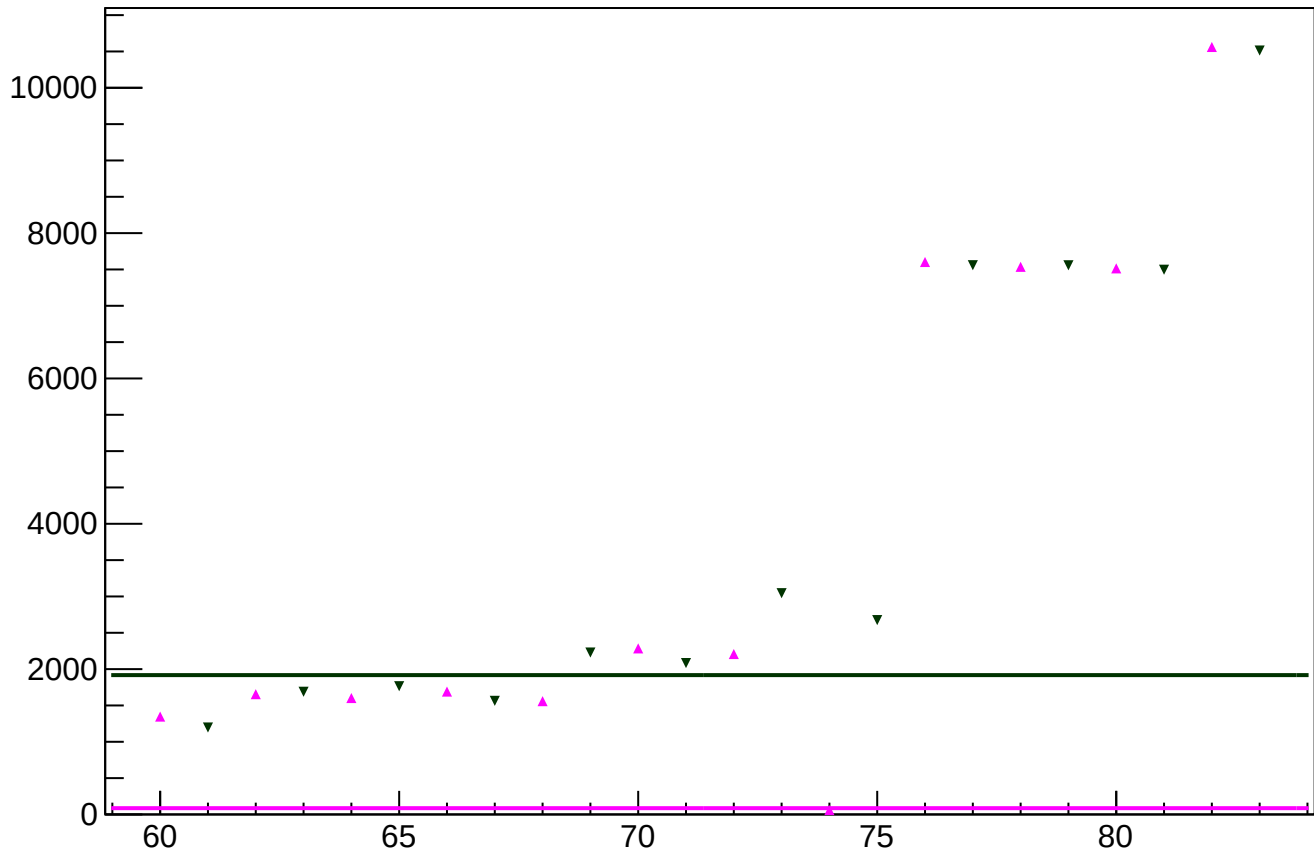
-581.708+/-900.070 χ^2/NDF : 7.3/11

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

34.646+/-107.199 χ^2/NDF : 16.9/11

Left In: 34.646+/-107.199 χ^2/NDF : 16.9/11

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

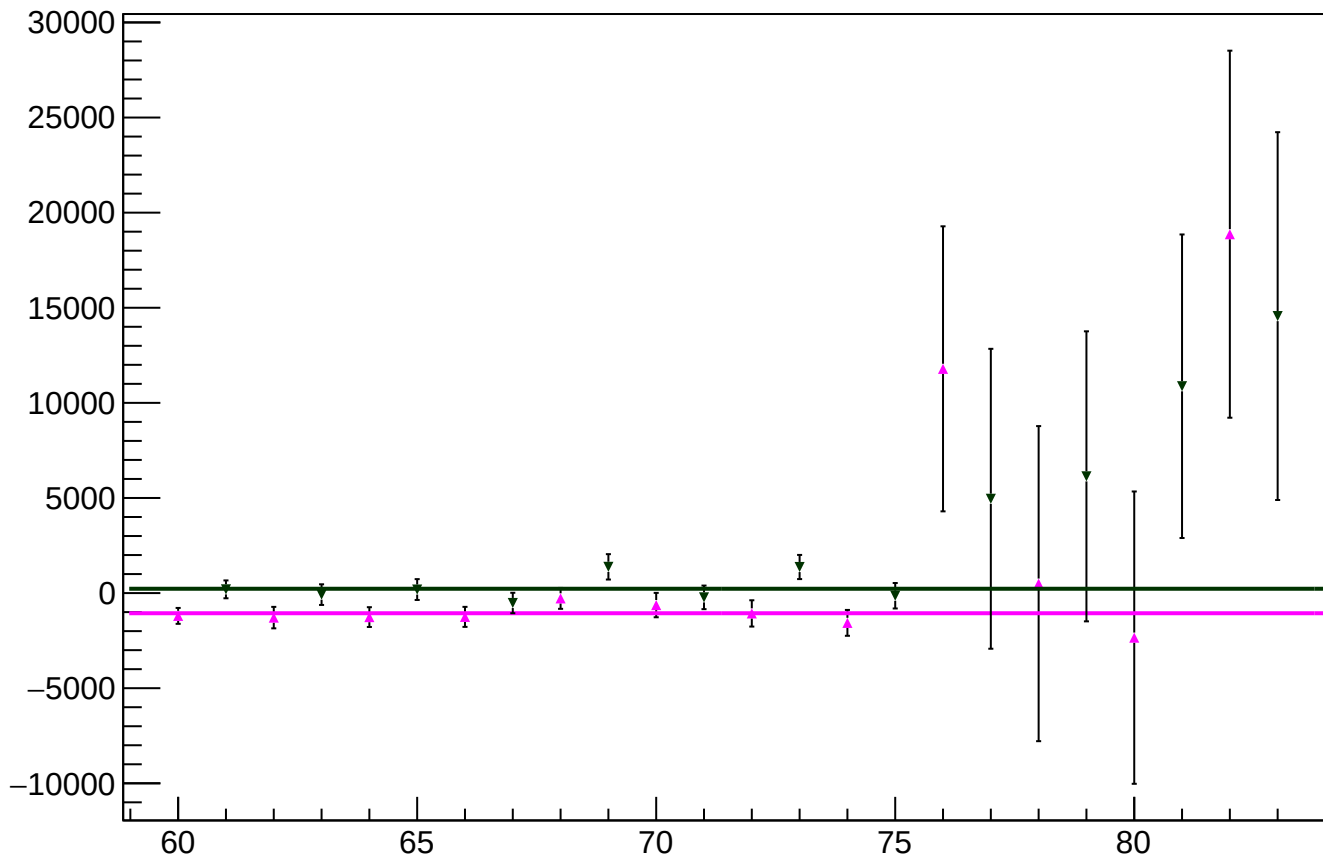
1917.622+/-0.636 χ^2/NDF : 3001967.3/11

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

86.477+/-0.076 χ^2/NDF : 10521648.2/11

Left In: 86.477+/-0.076 χ^2/NDF : 10521648.2/11

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

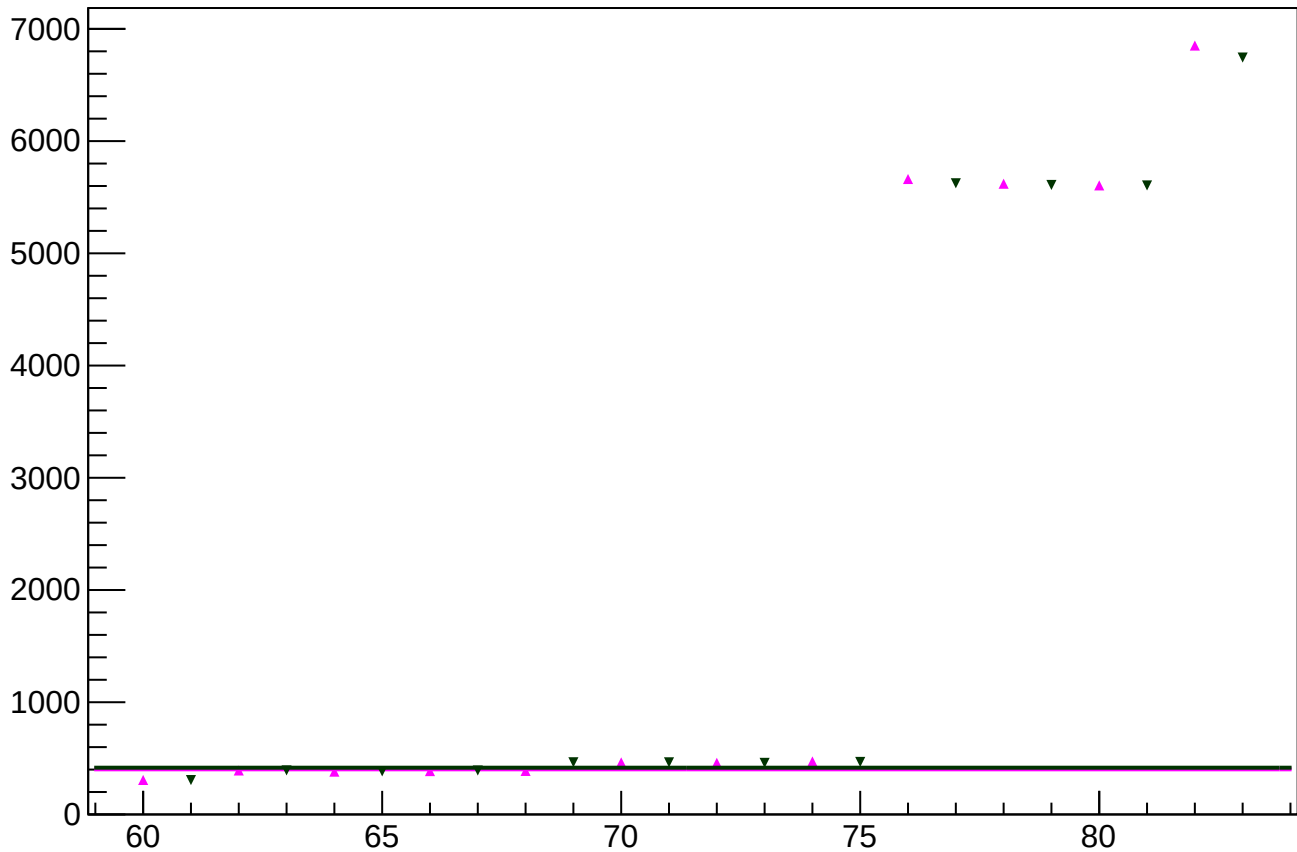
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1059.287+/-195.219 χ^2/NDF :10.9/11

227.706+/-202.655 χ^2/NDF : 14.3/11

-1059.287+/-195.219 χ^2/NDF : 10.9/11

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

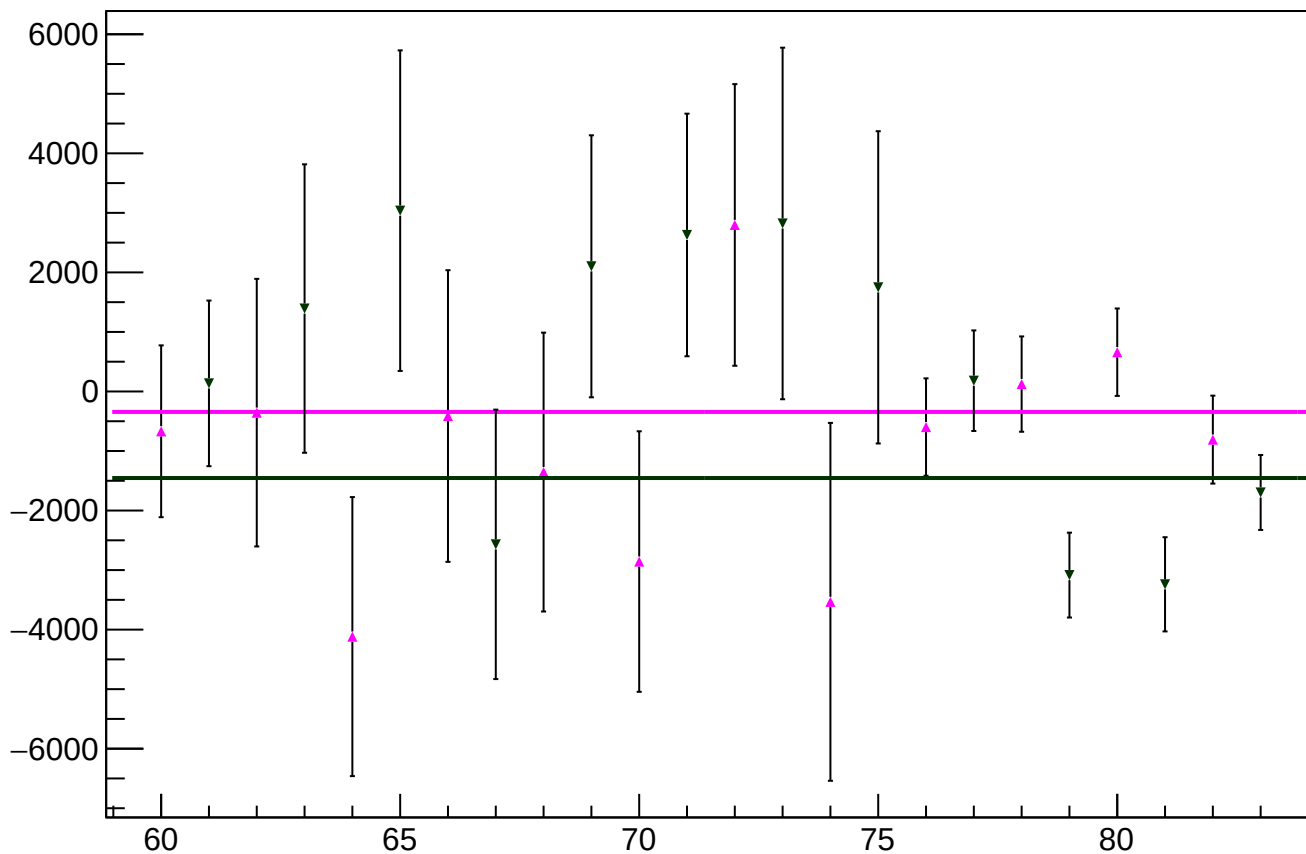
416.568+/-0.143 χ^2/NDF : 3672091.1/11

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

402.096+/-0.138 χ^2/NDF : 3754155.0/11

Left In: 402.096+/-0.138 χ^2/NDF : 3754155.0/11

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

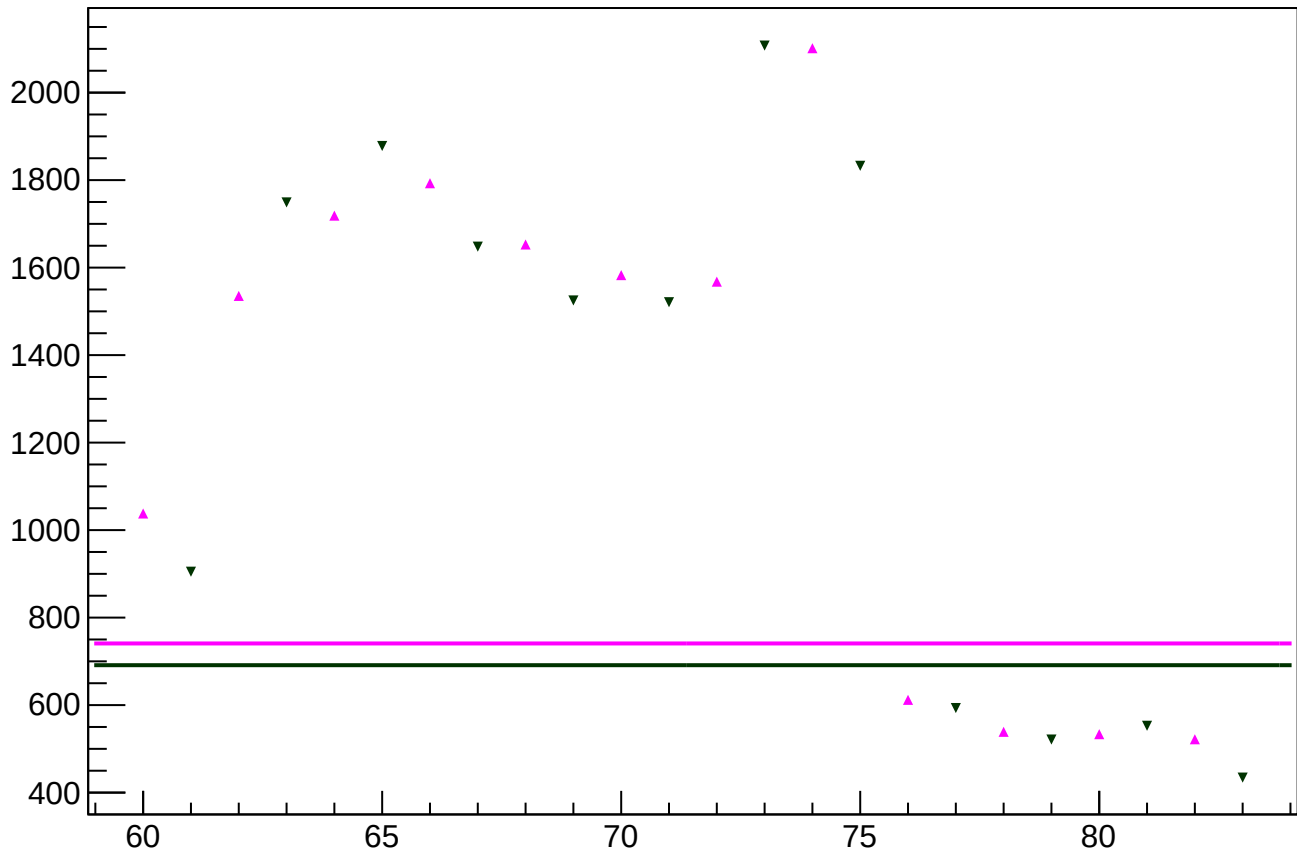
-1453.893+/-329.319 χ^2/NDF : 30.2/11

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

-343.570+/-343.981 χ^2/NDF : 9.7/11

Left In: -343.570+/-343.981 χ^2/NDF : 9.7/11

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

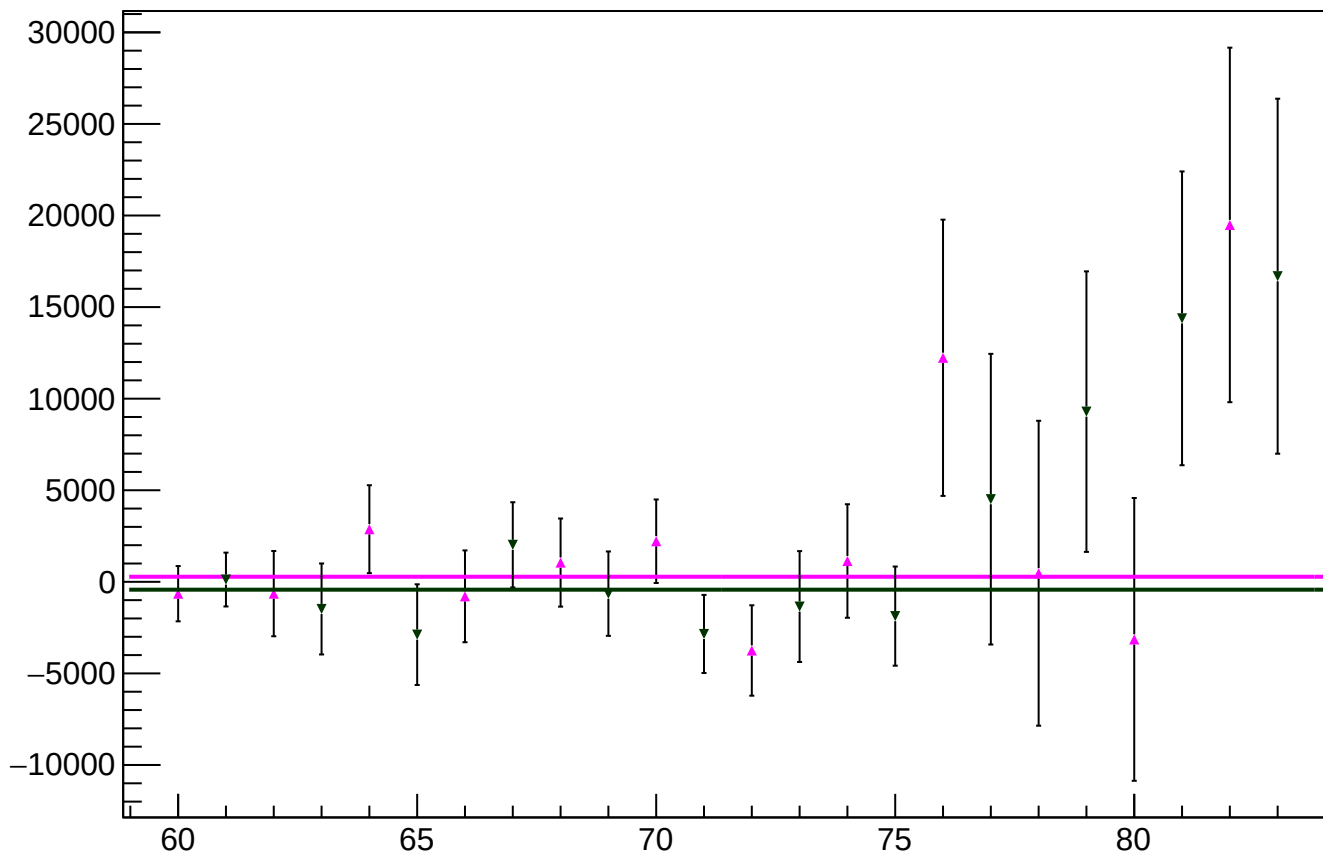
691.217+/-0.233 χ^2/NDF : 3167781.3/11

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

740.905+/-0.243 χ^2/NDF : 2817810.9/11

Left In: 740.905+/-0.243 χ^2/NDF : 2817810.9/11

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

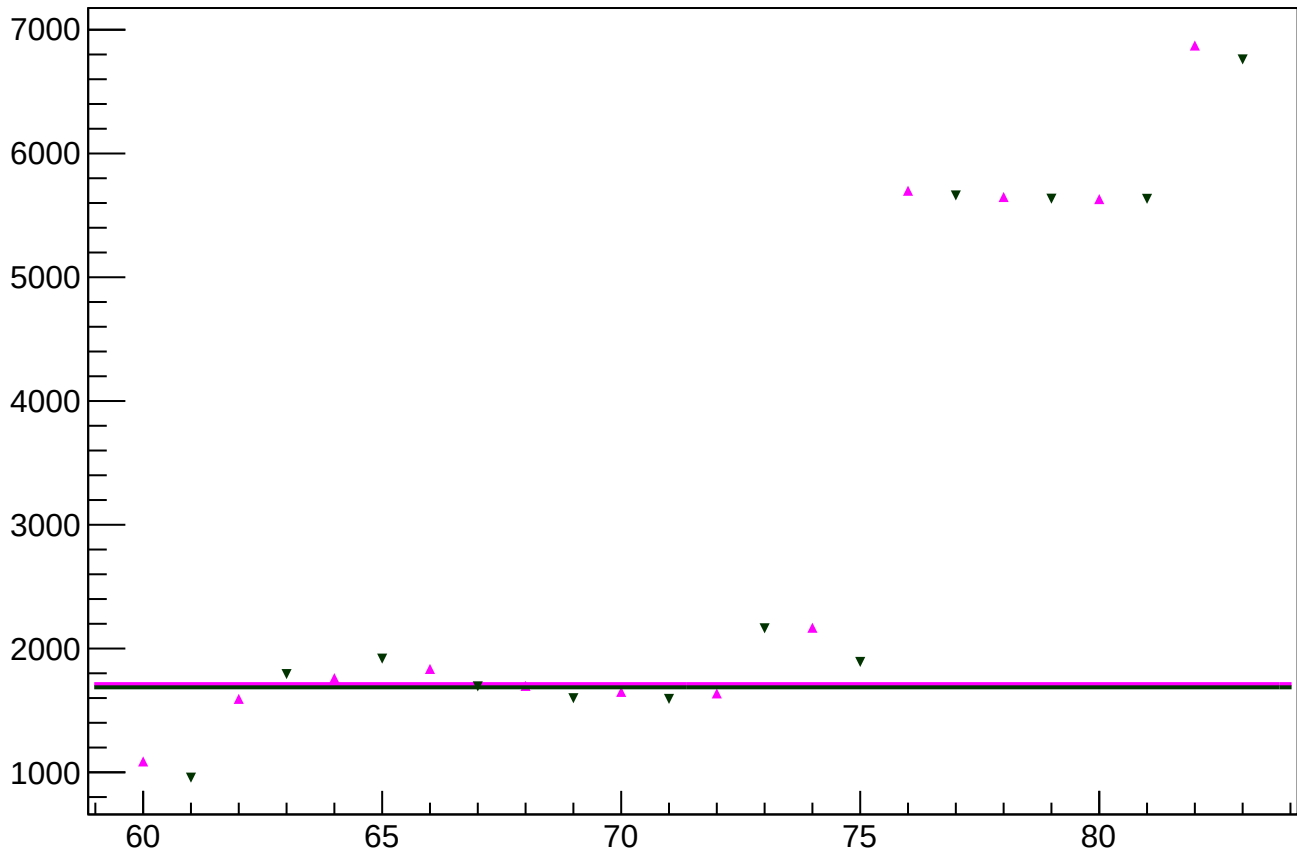
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 277.348+/-778.727 χ^2/NDF :12.1/11

-428.936+/-777.250 χ^2/NDF : 12.4/11

277.348+/-778.727 χ^2/NDF : 12.1/11

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

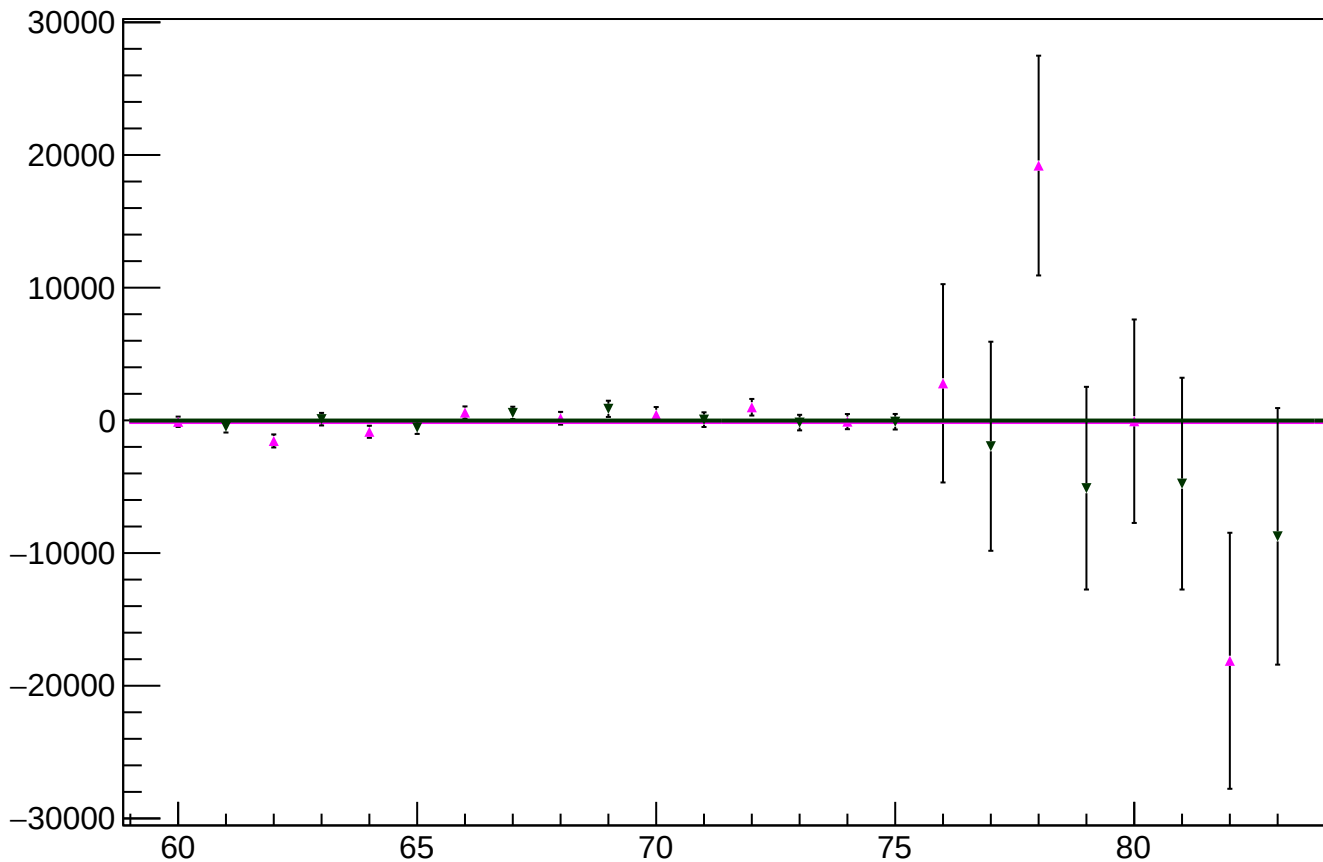
1686.662+/-0.550 χ^2/NDF : 2645114.1/11

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

1712.582+/-0.551 χ^2/NDF : 2490212.4/11

Left In: 1712.582+/-0.551 χ^2/NDF : 2490212.4/11

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

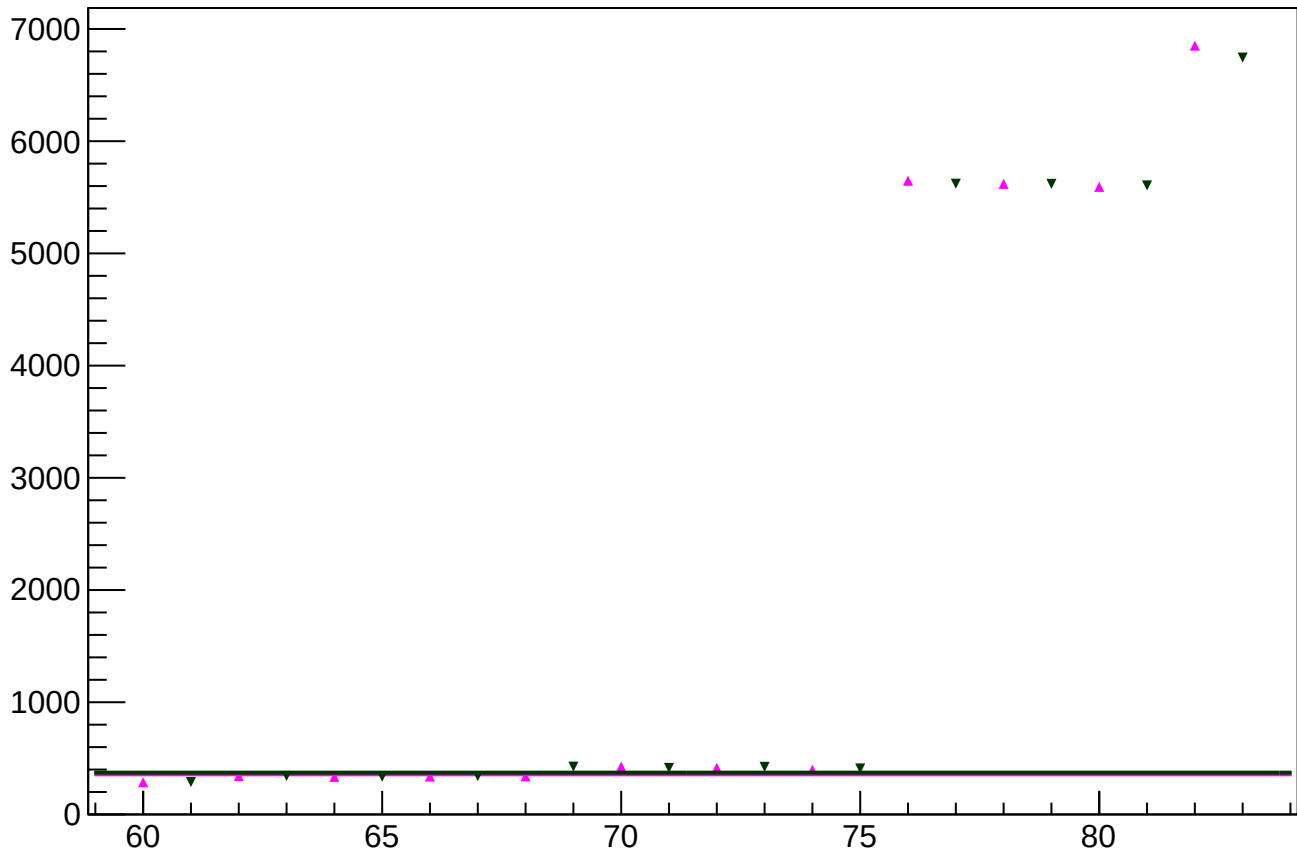
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -126.650+/-173.849 χ^2/NDF : 26.8/11

-13.293+/-181.687 χ^2/NDF : 7.7/11

-126.650+/-173.849 χ^2/NDF : 26.8/11

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

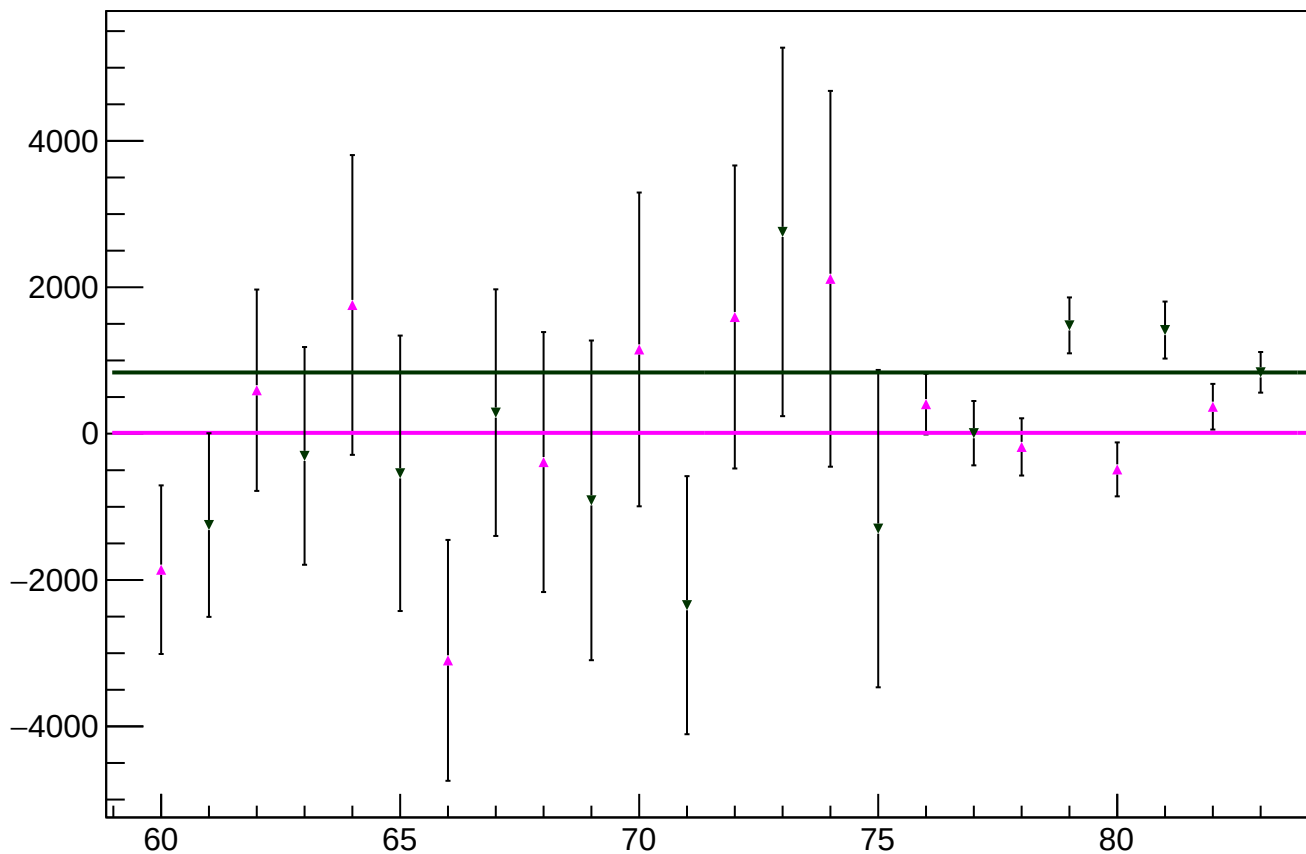
372.626+/-0.128 χ^2/NDF : 3710361.3/11

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

357.731+/-0.123 χ^2/NDF : 3782232.2/11

Left In: 357.731+/-0.123 χ^2/NDF : 3782232.2/11

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

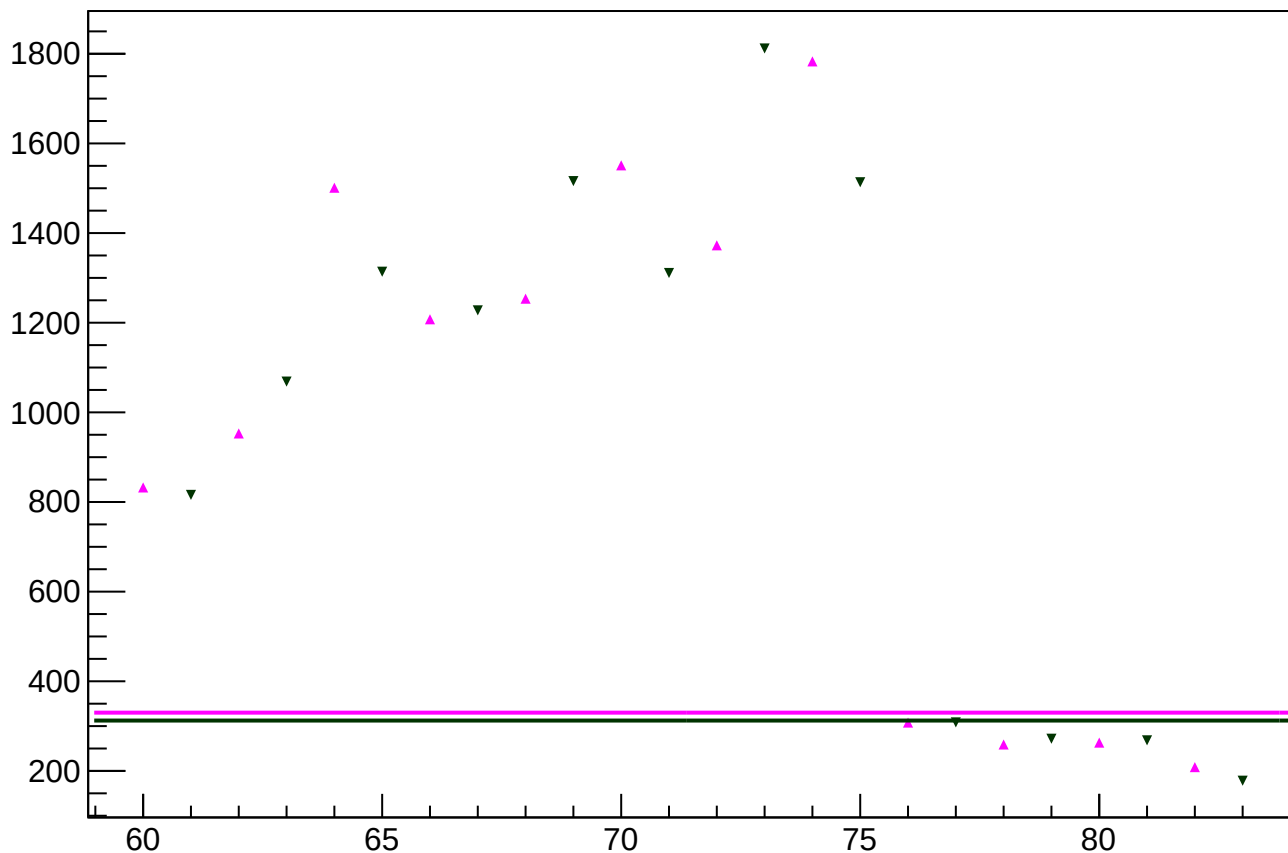
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.659+/-174.631 χ^2/NDF : 13.0/11

835.871+/-170.956 χ^2/NDF : 18.0/11

10.659+/-174.631 χ^2/NDF : 13.0/11

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

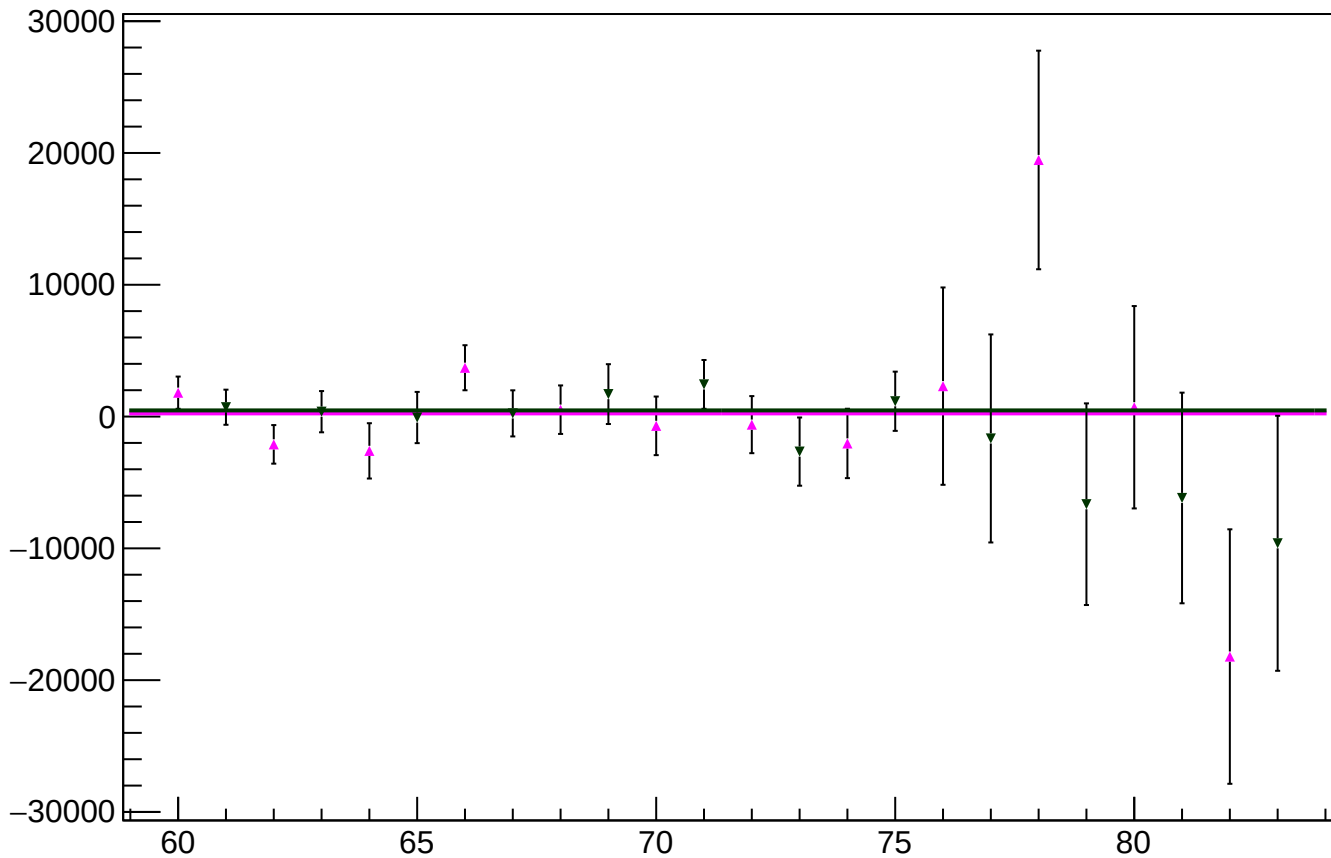
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 330.014+/-0.123 χ^2/NDF : 4791765.6/11

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

330.014+/-0.123 χ^2/NDF : 4791765.6/11

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

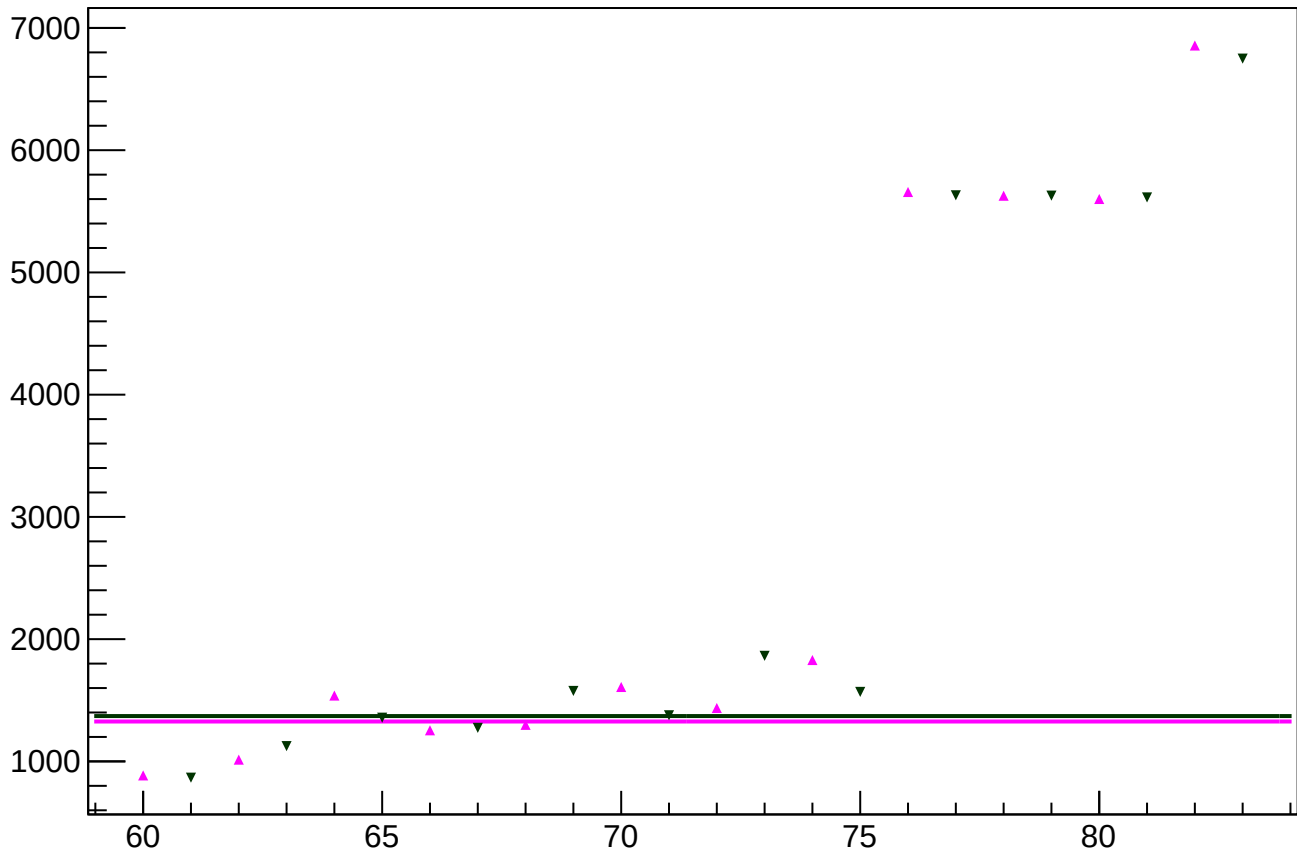
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 241.116+/-617.763 χ^2/NDF : 20.4/11

466.739+/-638.076 χ^2/NDF : 5.8/11

241.116+/-617.763 χ^2/NDF : 20.4/11

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

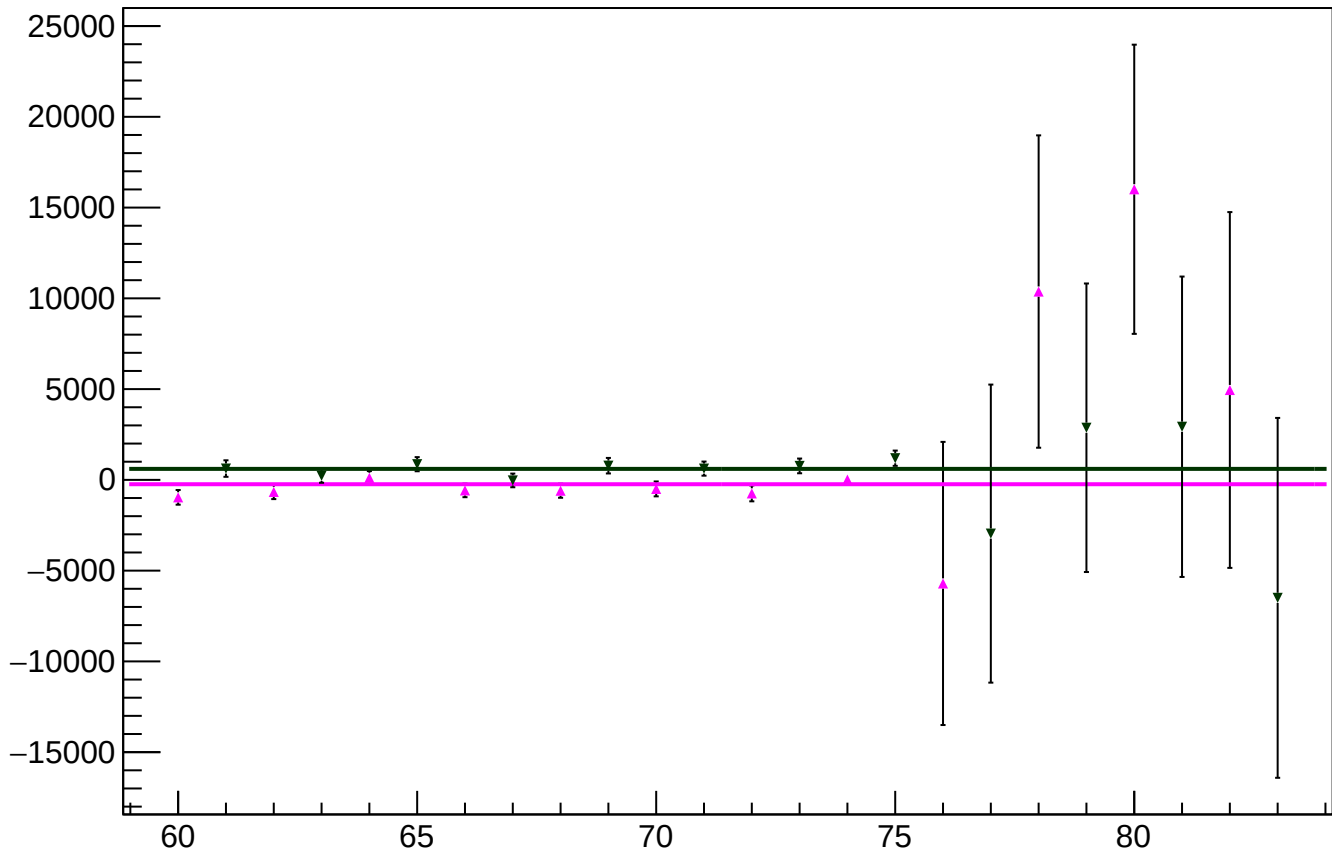
1370.857+/-0.451 χ^2/NDF : 2830147.0/11

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

1326.266+/-0.437 χ^2/NDF : 2969648.0/11

Left In: 1326.266+/-0.437 χ^2/NDF : 2969648.0/11

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

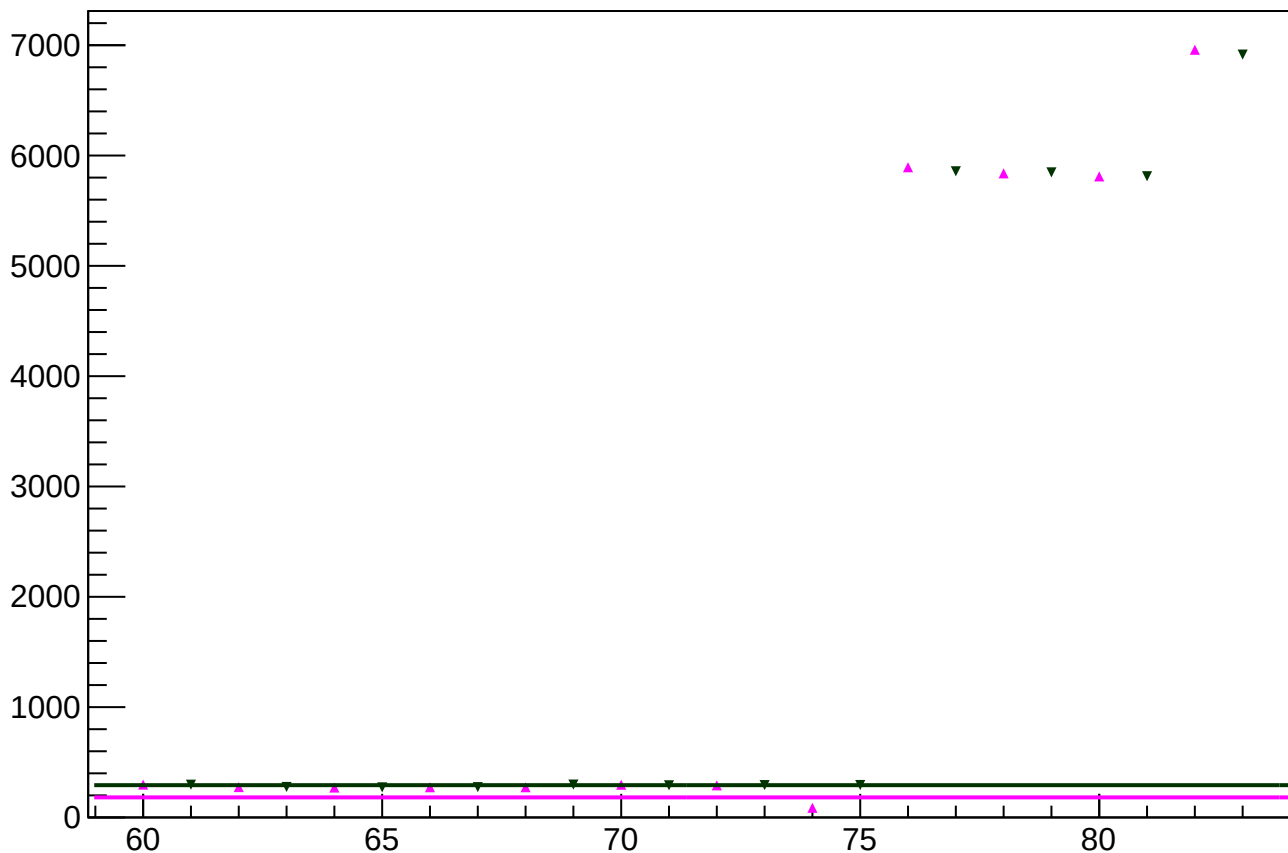
605.533+/-142.542 χ^2/NDF : 7.4/11

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

-239.871+/-102.099 χ^2/NDF : 18.5/11

Left In: -239.871+/-102.099 χ^2/NDF : 18.5/11

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

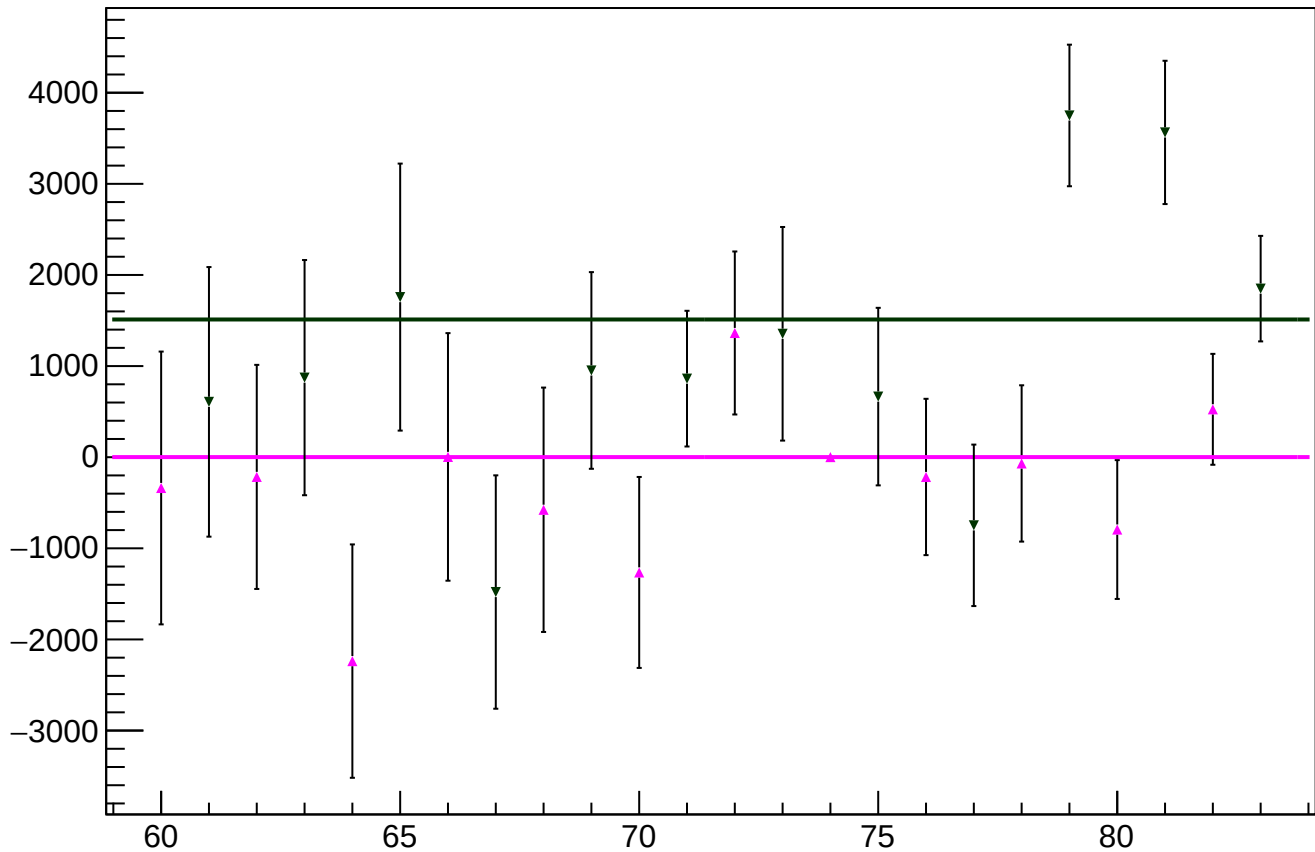
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 181.849+/-0.072 χ^2/NDF :5712003.2/11

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

181.849+/-0.072 χ^2/NDF : 5712003.2/11

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

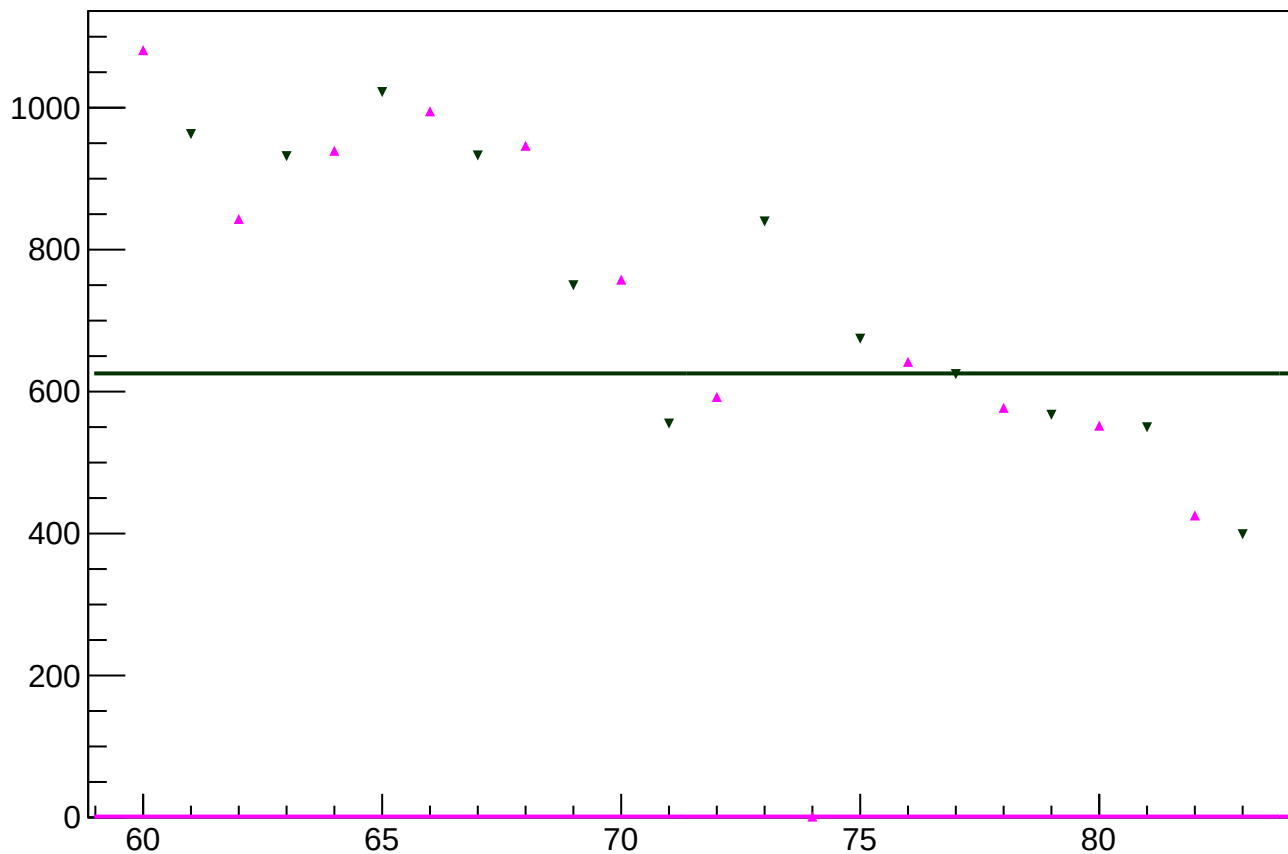
1511.375+/-266.250 χ^2/NDF : 29.9/11

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

1.187+/-2.418 χ^2/NDF : 9.0/11

Left In: 1.187+/-2.418 χ^2/NDF : 9.0/11

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

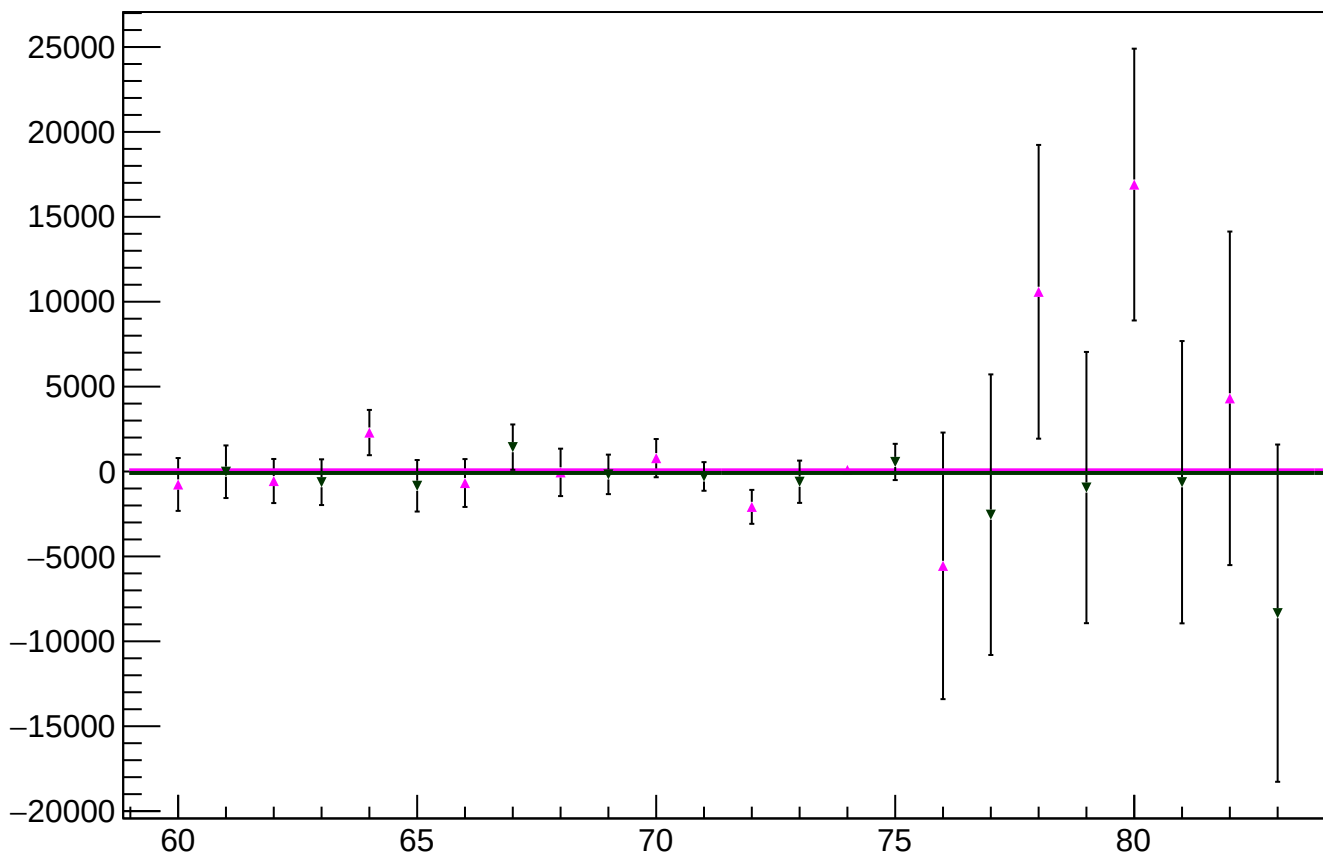
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.274+/-0.002 χ^2/NDF : 11066147.3/11

625.605+/-0.188 χ^2/NDF : 930150.4/11

1.274+/-0.002 χ^2/NDF : 11066147.3/11

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

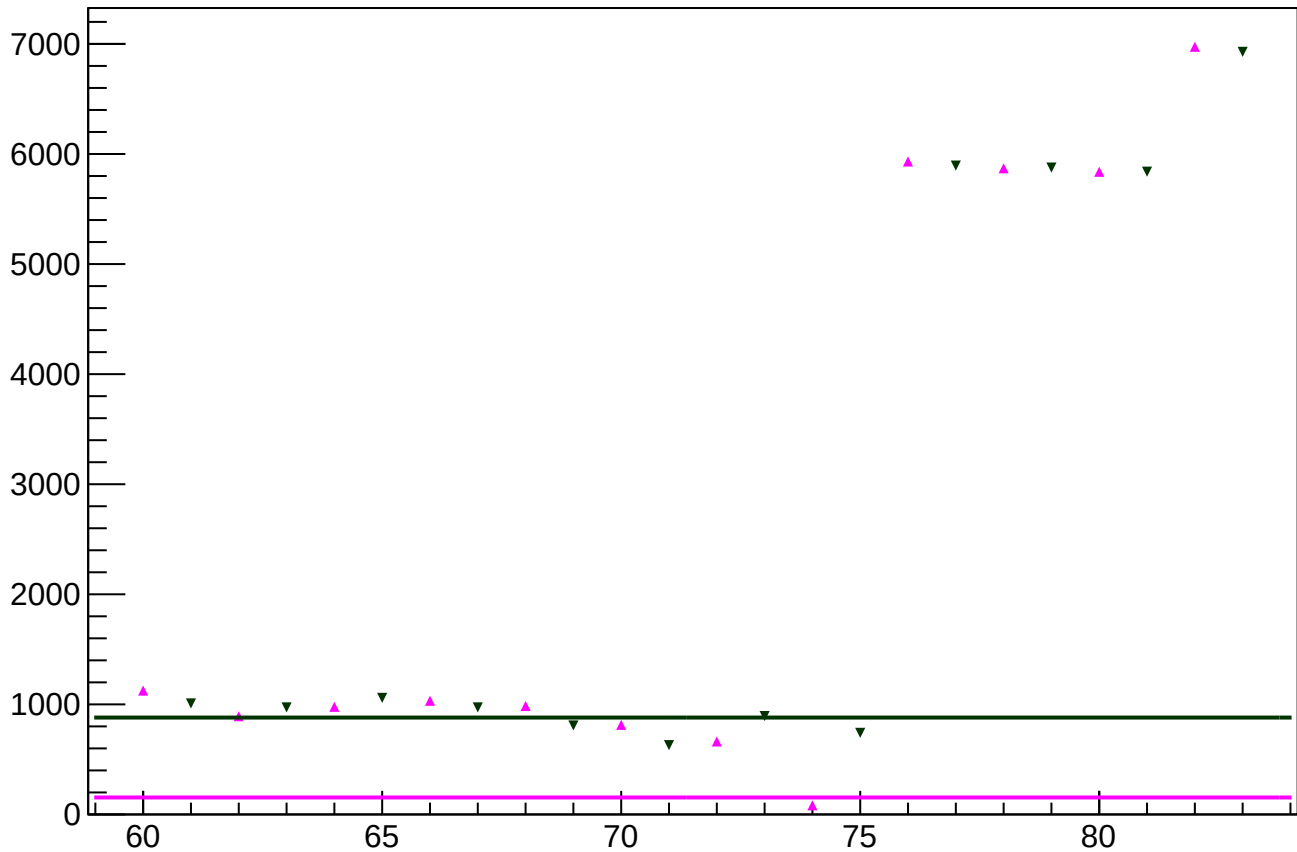
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.440+/-136.154 χ^2/NDF : 15.3/11

-84.926+/-419.310 χ^2/NDF : 3.1/11

70.440+/-136.154 χ^2/NDF : 15.3/11

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

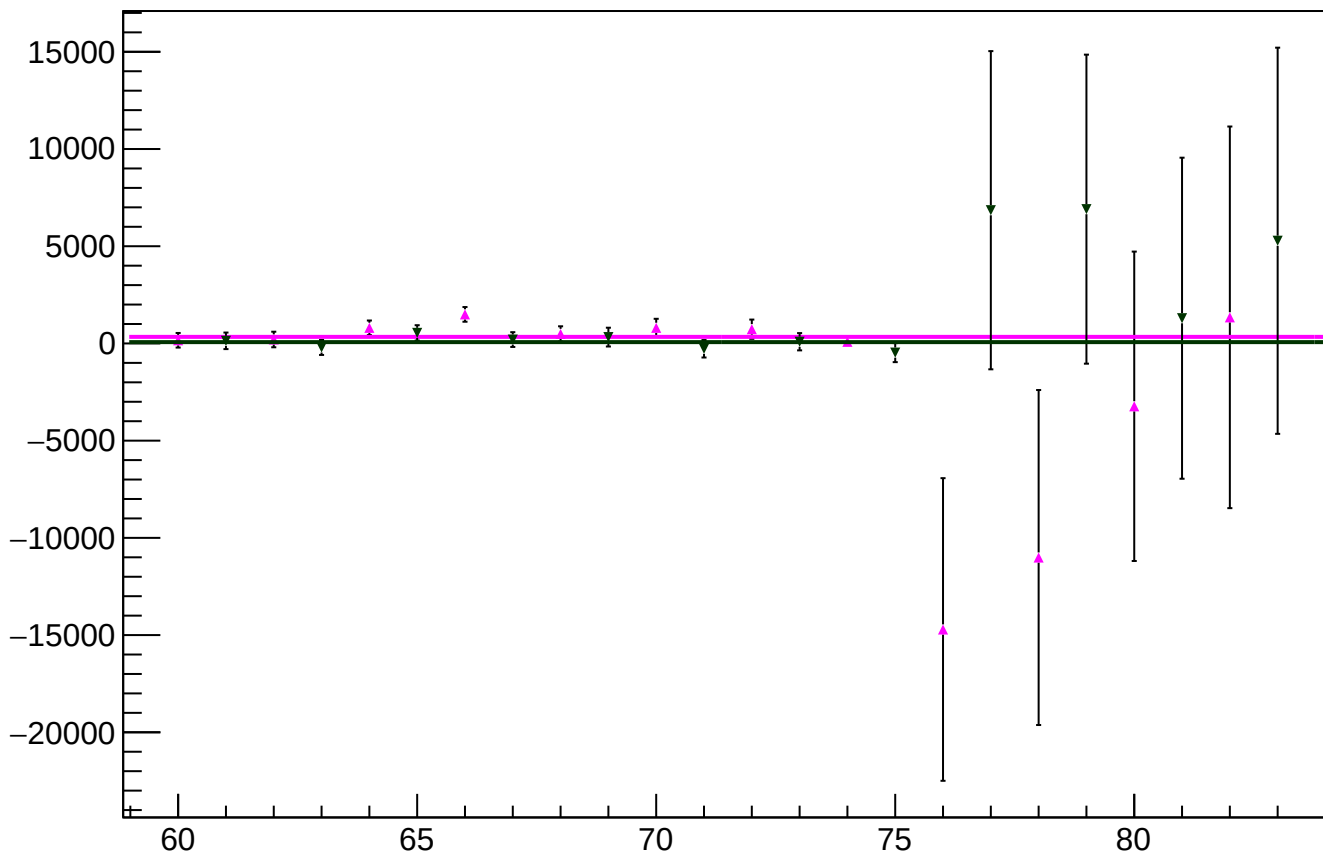
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 154.305+/-0.096 χ^2/NDF : 9314367.7/11

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

154.305+/-0.096 χ^2/NDF : 9314367.7/11

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

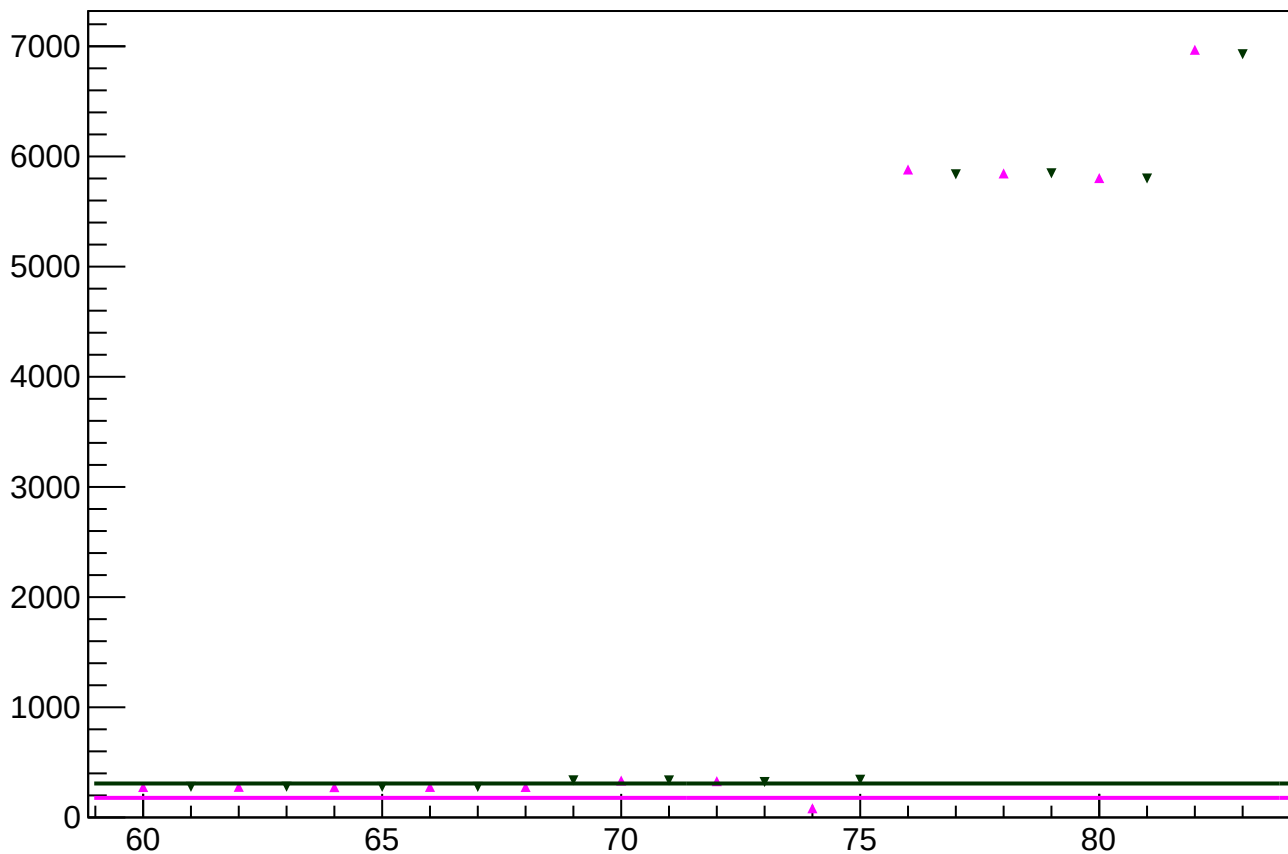
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 338.350+/-101.937 χ^2/NDF : 22.2/11

67.812+/-150.498 χ^2/NDF : 5.9/11

338.350+/-101.937 χ^2/NDF : 22.2/11

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

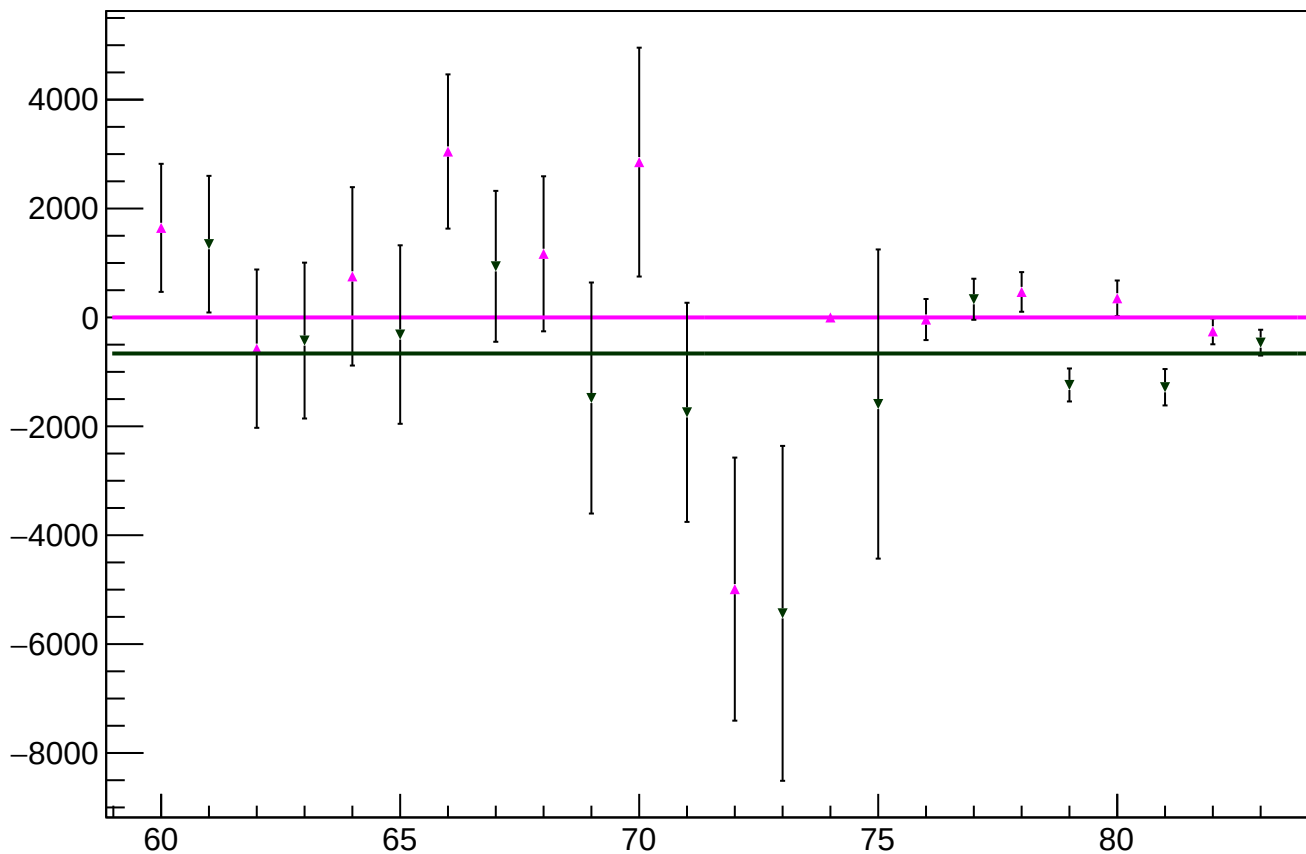
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 177.797+/-0.072 χ^2/NDF : 5934918.0/11

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

177.797+/-0.072 χ^2/NDF : 5934918.0/11

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

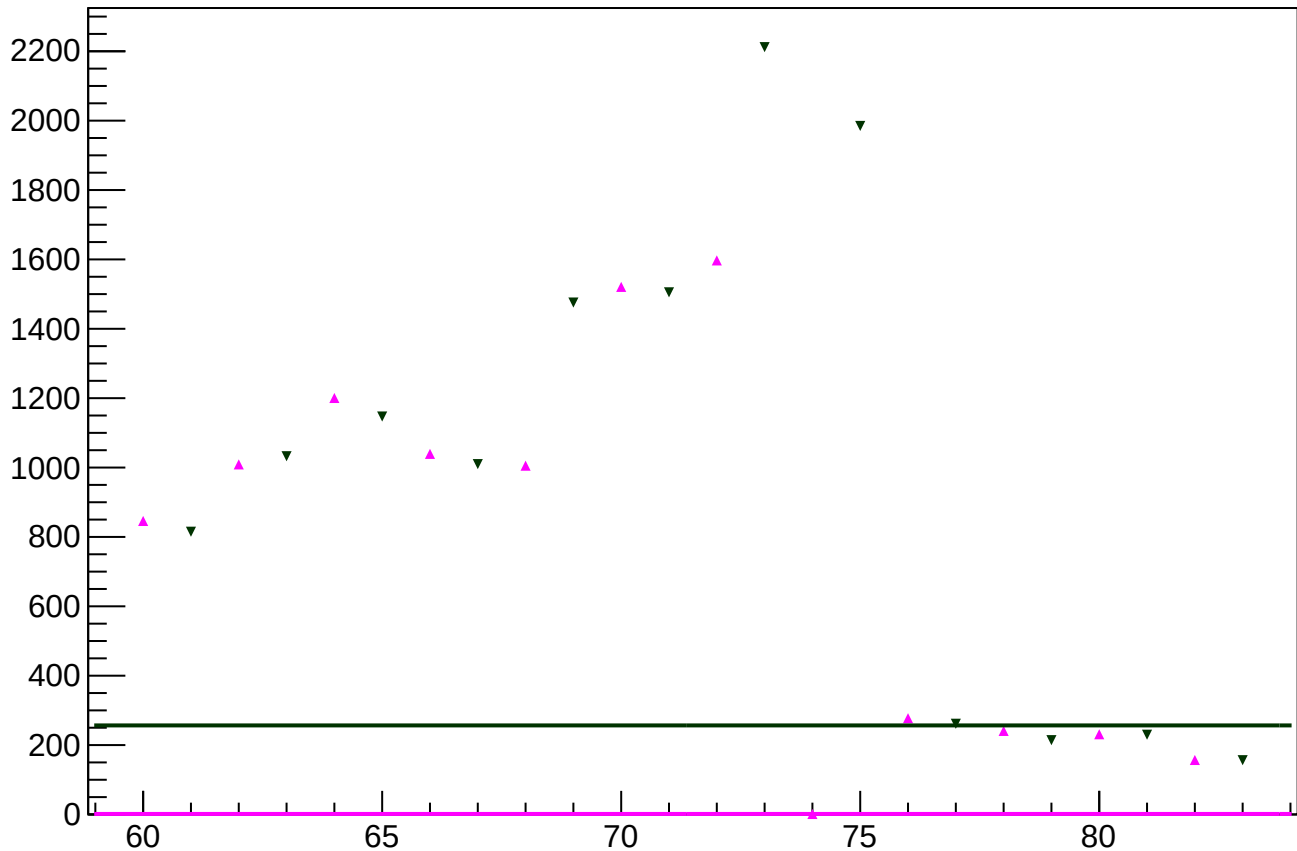
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.102+/-2.638 χ^2/NDF : 17.7/11

-662.394+/-145.232 χ^2/NDF : 21.7/11

-0.102+/-2.638 χ^2/NDF : 17.7/11

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

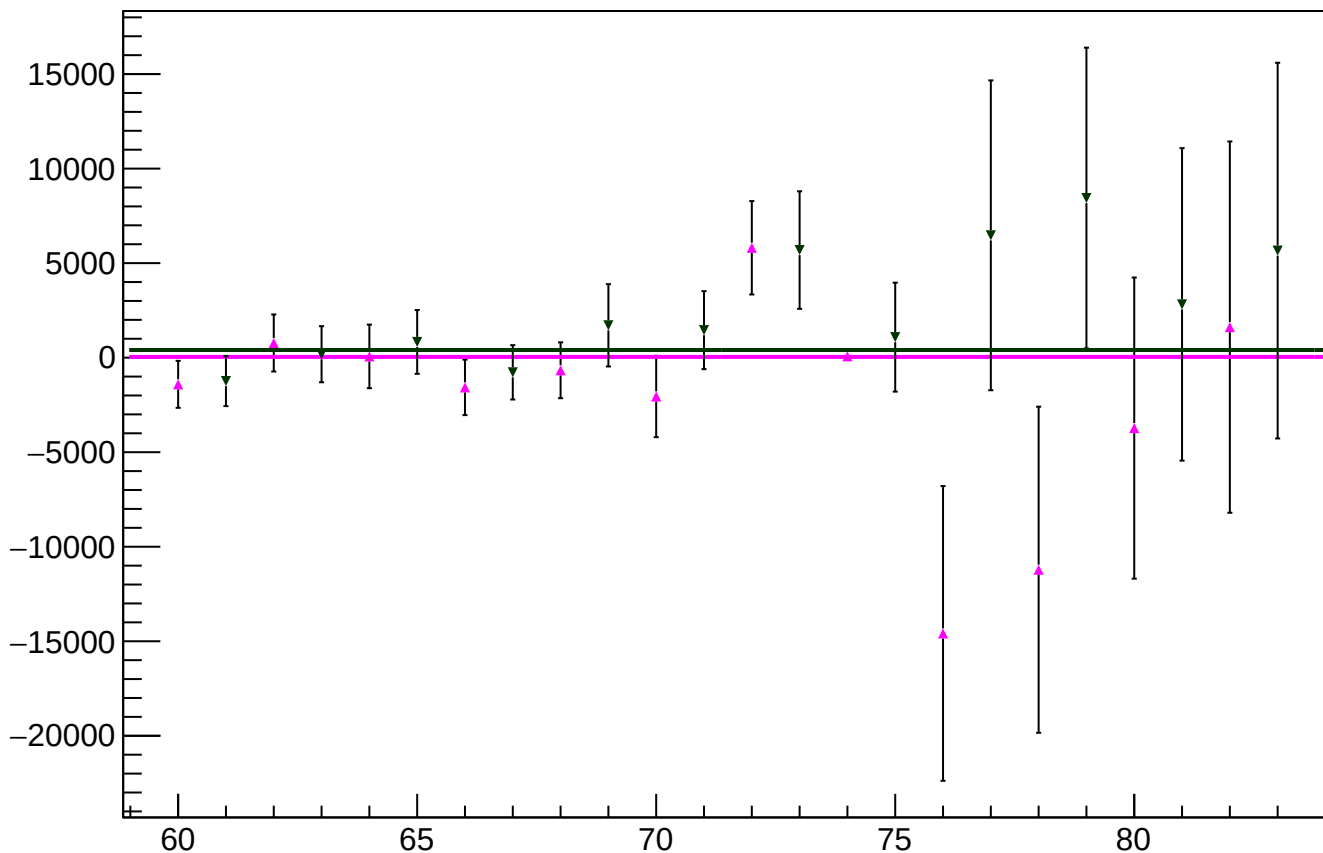
256.680+/-0.103 χ^2/NDF : 5554534.9/11

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

1.462+/-0.002 χ^2/NDF : 10832392.5/11

Left In: 1.462+/-0.002 χ^2/NDF : 10832392.5/11

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

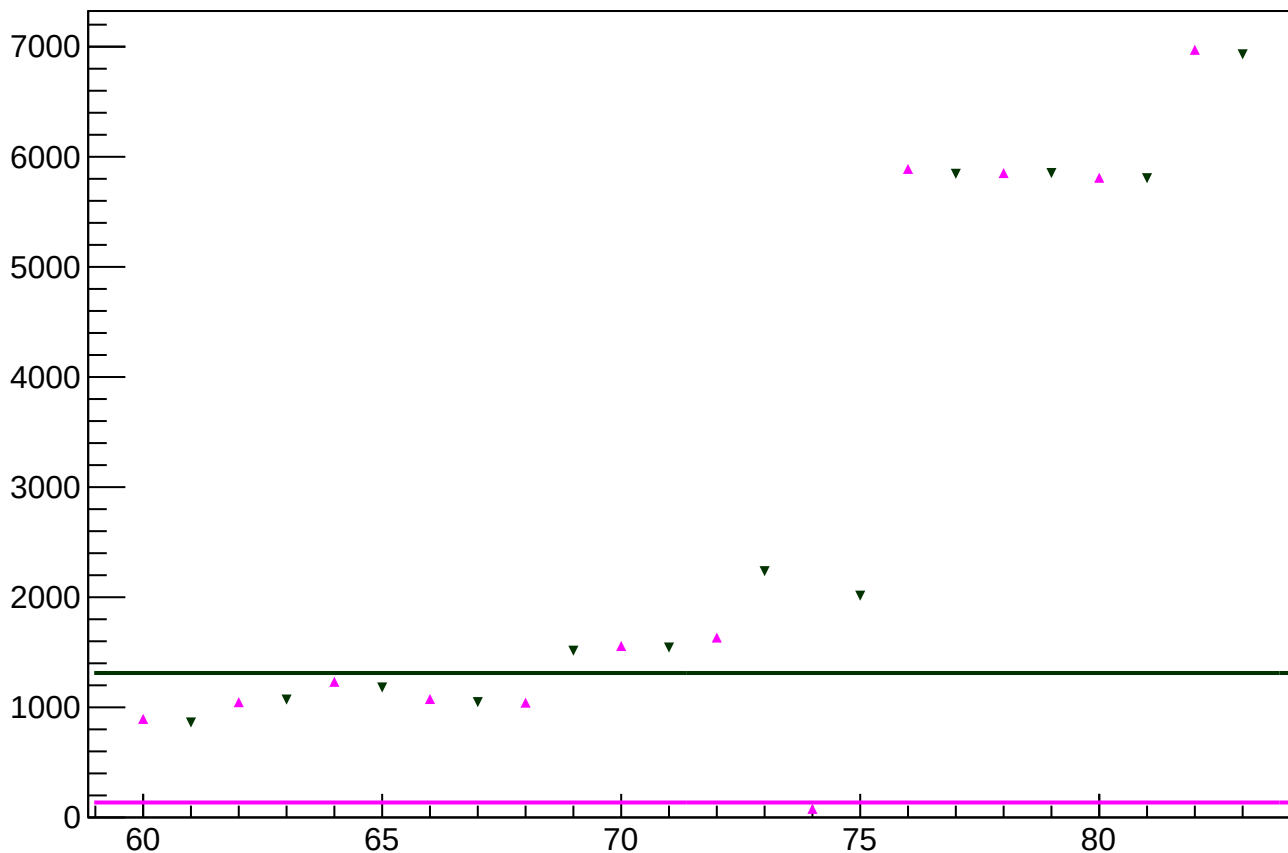
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.139+/-134.685 χ^2/NDF : 15.0/11

405.959+/-622.122 χ^2/NDF : 7.8/11

39.139+/-134.685 χ^2/NDF : 15.0/11

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

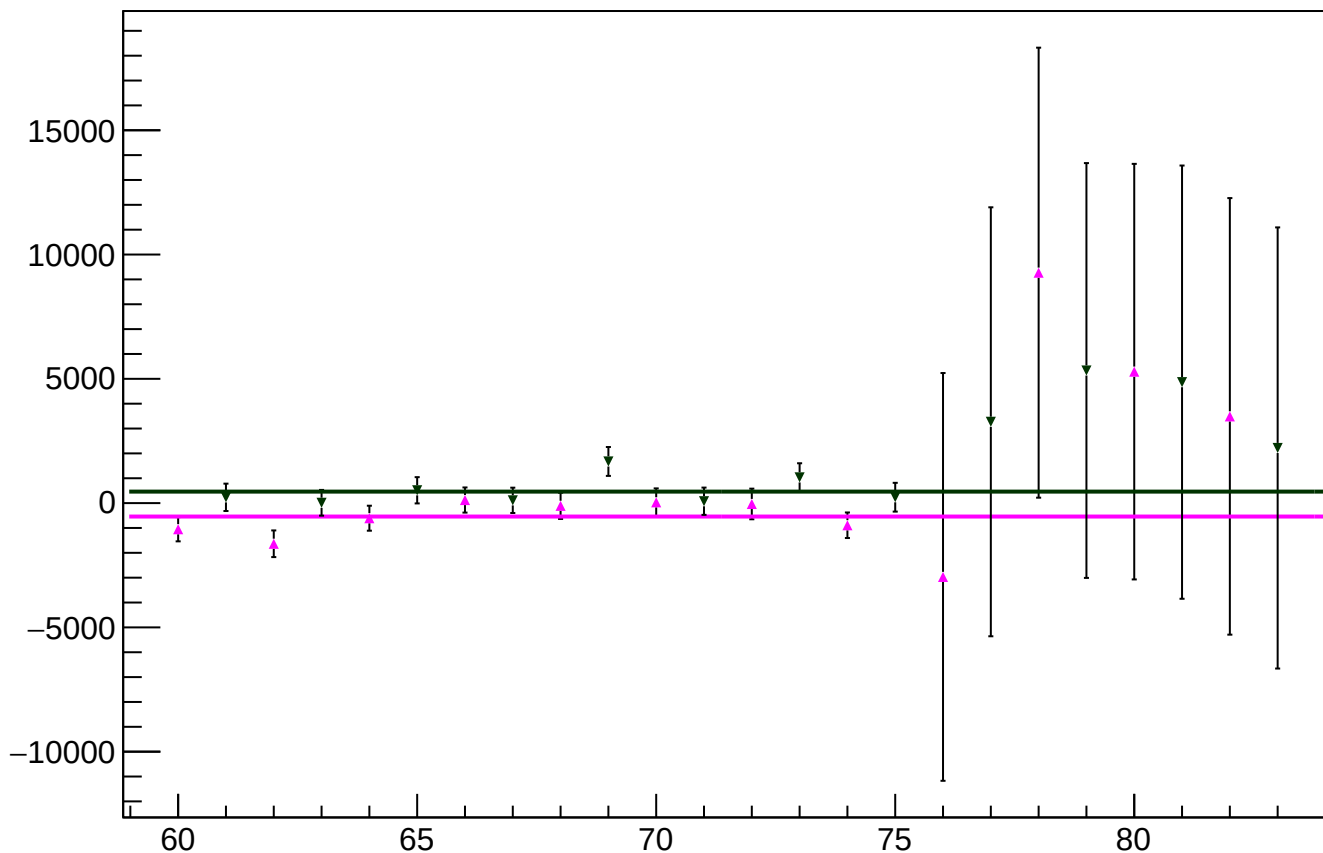
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.876+/-0.095 χ^2/NDF : 9815046.6/11

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

135.876+/-0.095 χ^2/NDF : 9815046.6/11

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

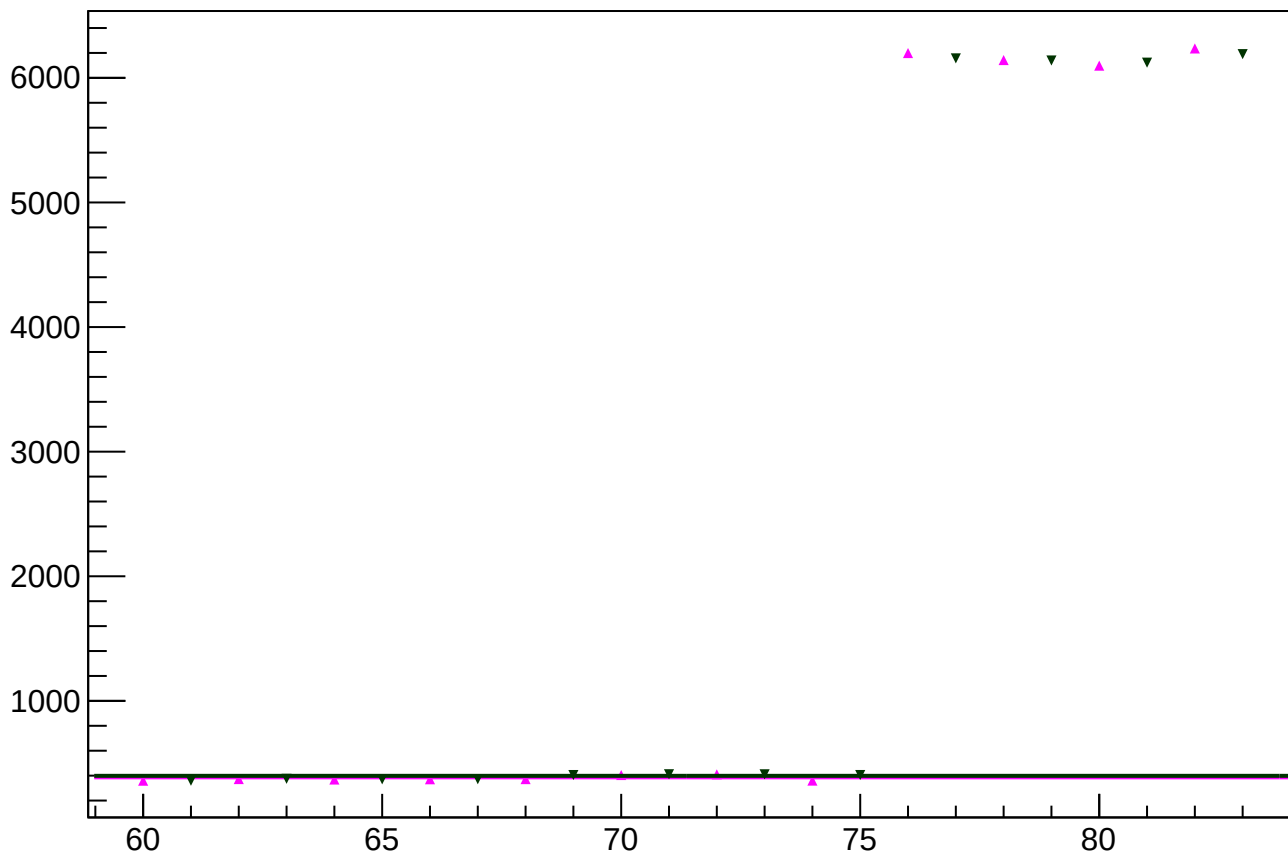
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -540.558+/-186.283 χ^2/NDF : 11.8/11

462.519+/-192.771 χ^2/NDF : 8.2/11

-540.558+/-186.283 χ^2/NDF : 11.8/11

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

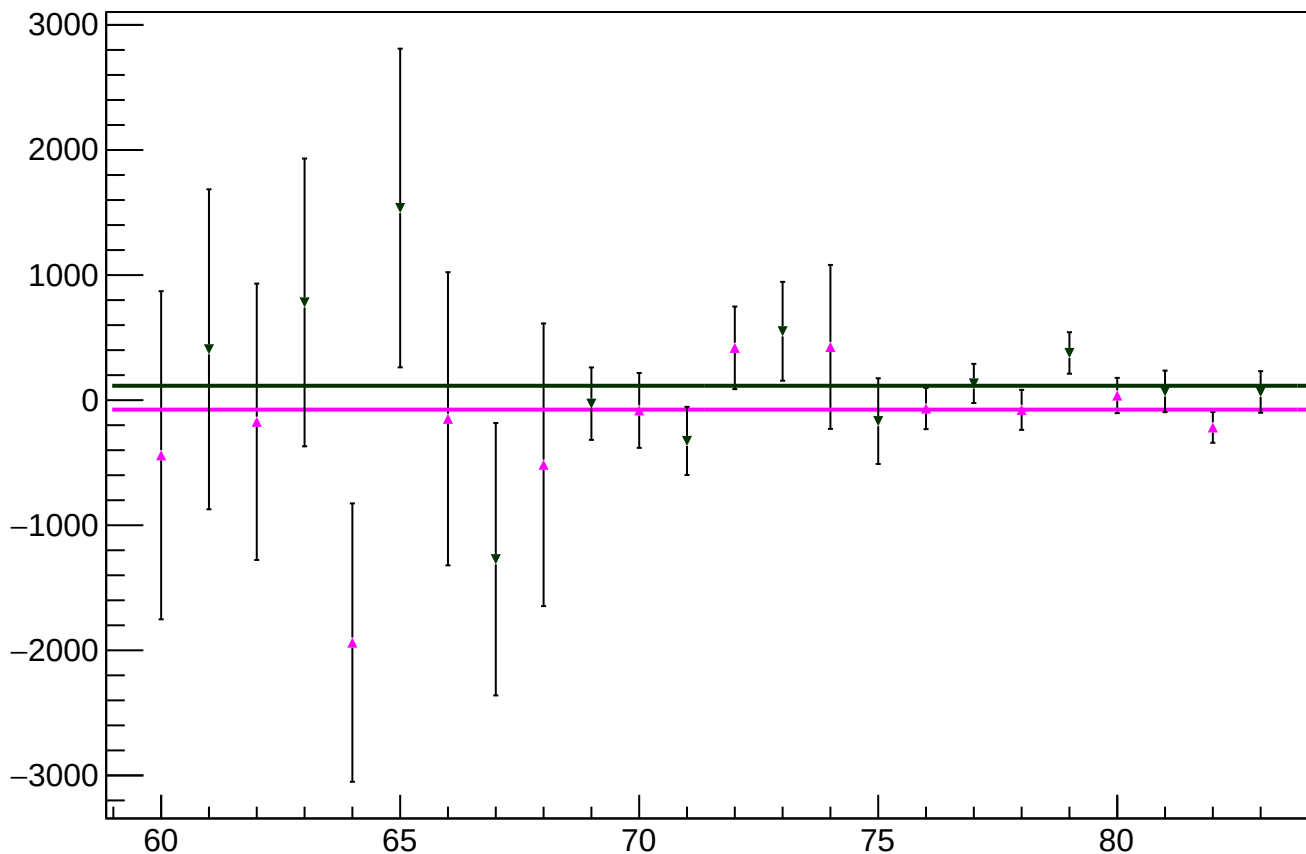
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 386.280+/-0.132 χ^2/NDF : 3657665.5/11

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

386.280+/-0.132 χ^2/NDF : 3657665.5/11

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

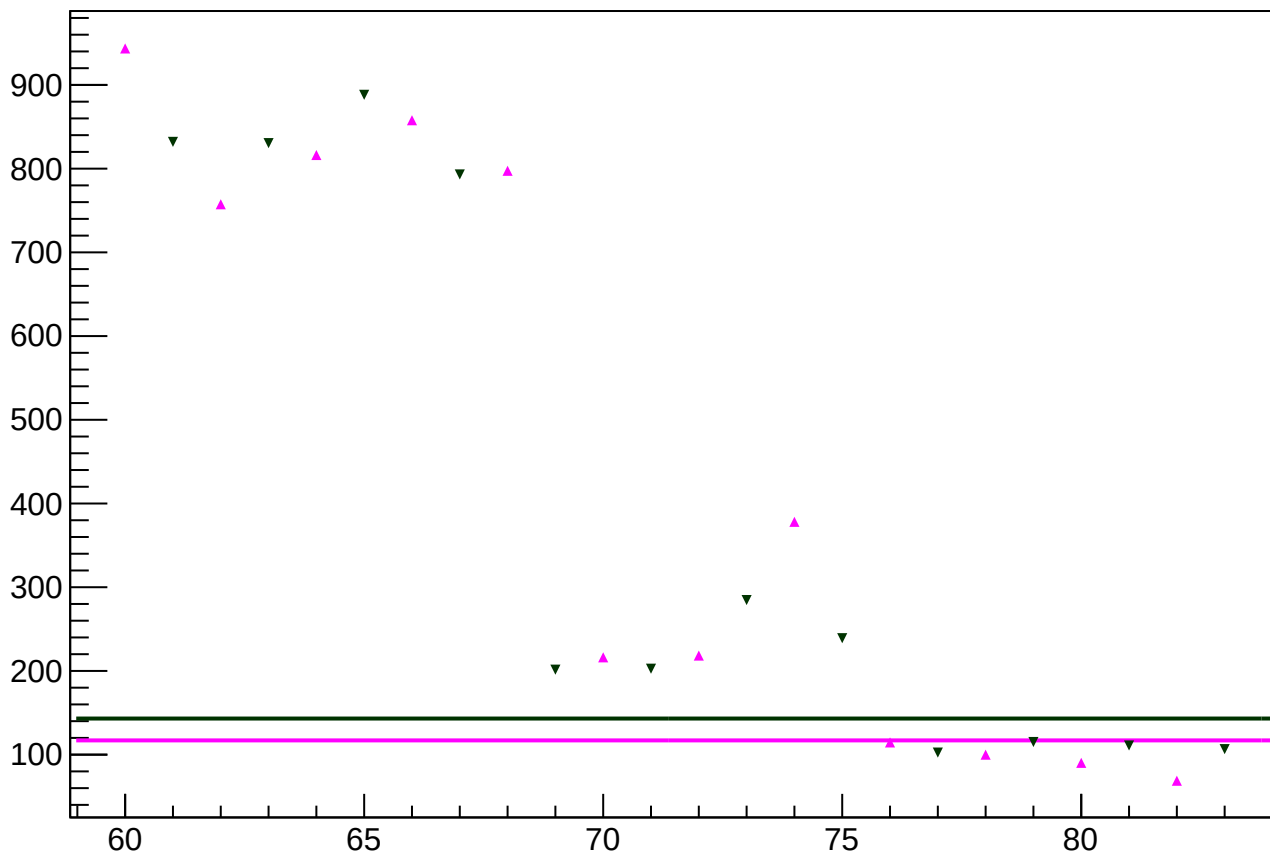
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.654+/-67.616 χ^2/NDF :7.8/11

115.087+/-72.036 χ^2/NDF : 10.7/11

-75.654+/-67.616 χ^2/NDF : 7.8/11

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

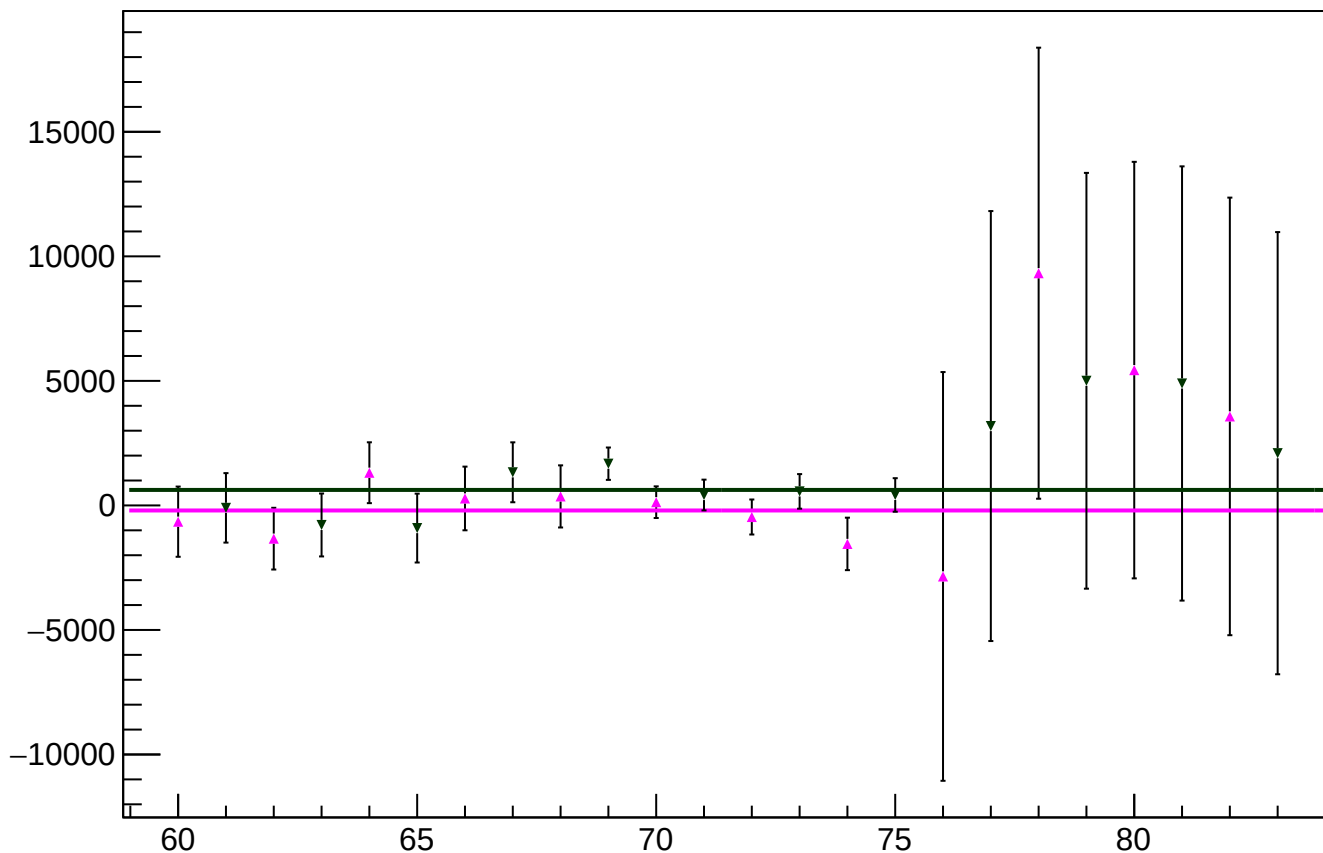
143.135+/-0.051 χ^2/NDF : 3644482.0/11

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

117.031+/-0.048 χ^2/NDF : 4908081.0/11

Left In: 117.031+/-0.048 χ^2/NDF : 4908081.0/11

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

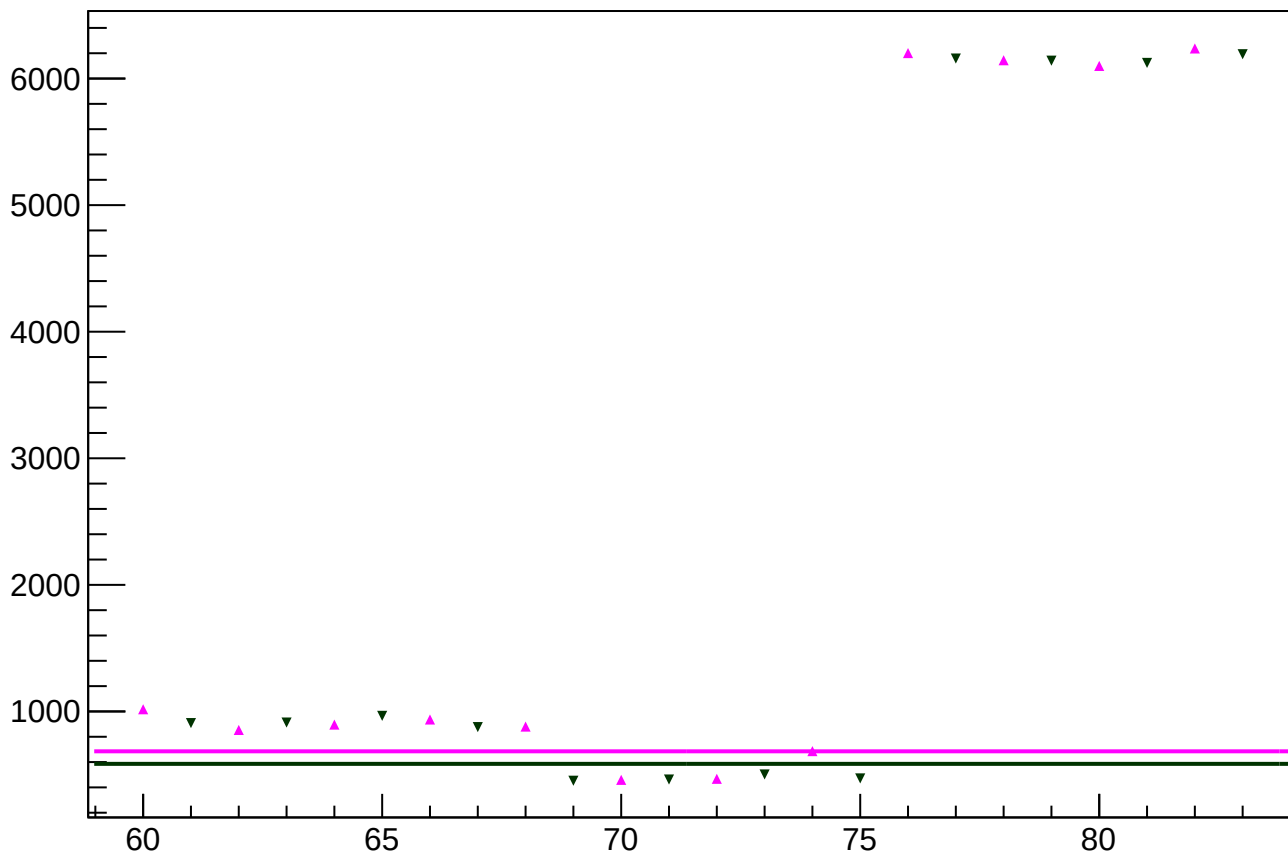
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -202.762+/-342.234 χ^2/NDF : 6.7/11

621.971+/-292.582 χ^2/NDF : 6.5/11

-202.762+/-342.234 χ^2/NDF : 6.7/11

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

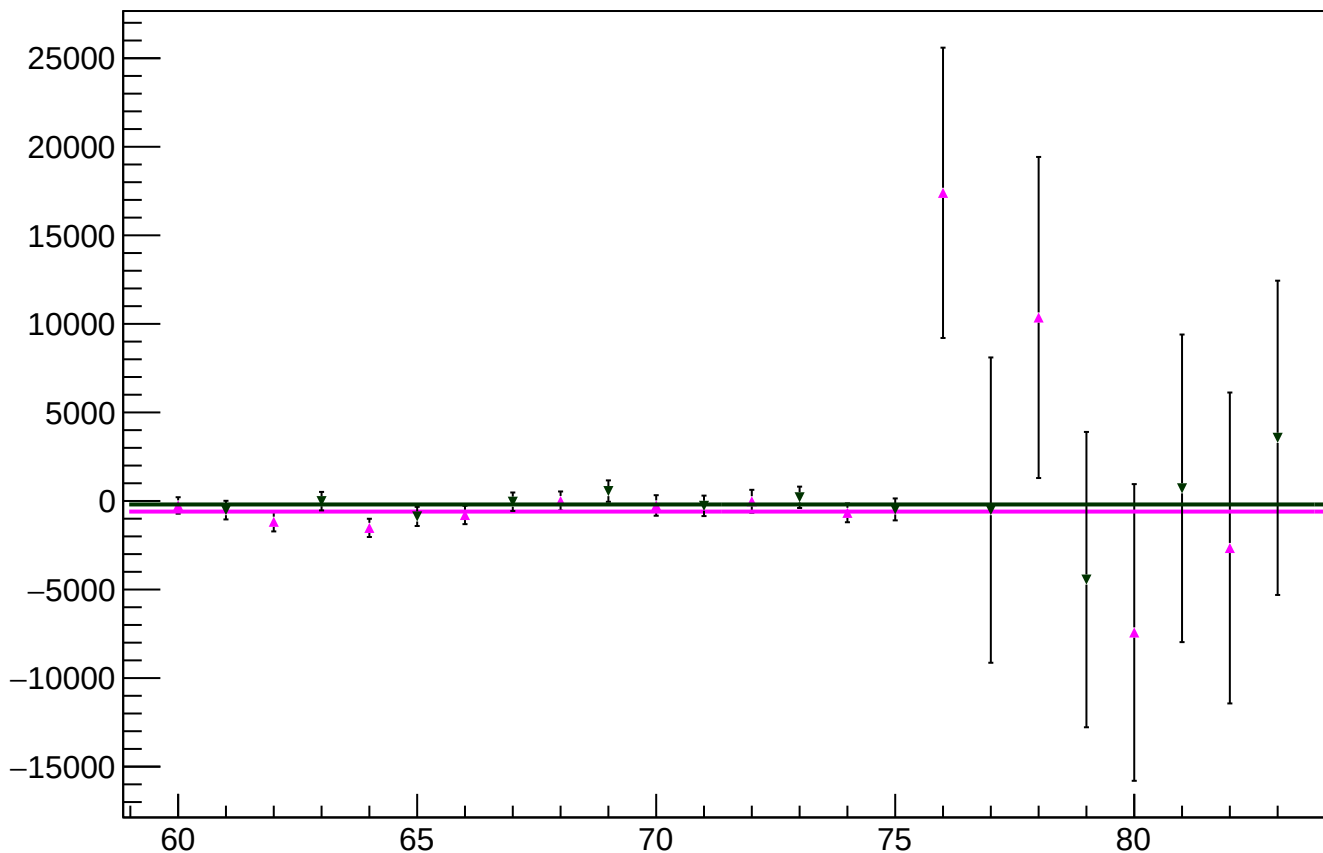
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 685.006+/-0.242 χ^2/NDF : 4045862.6/11

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

685.006+/-0.242 χ^2/NDF : 4045862.6/11

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

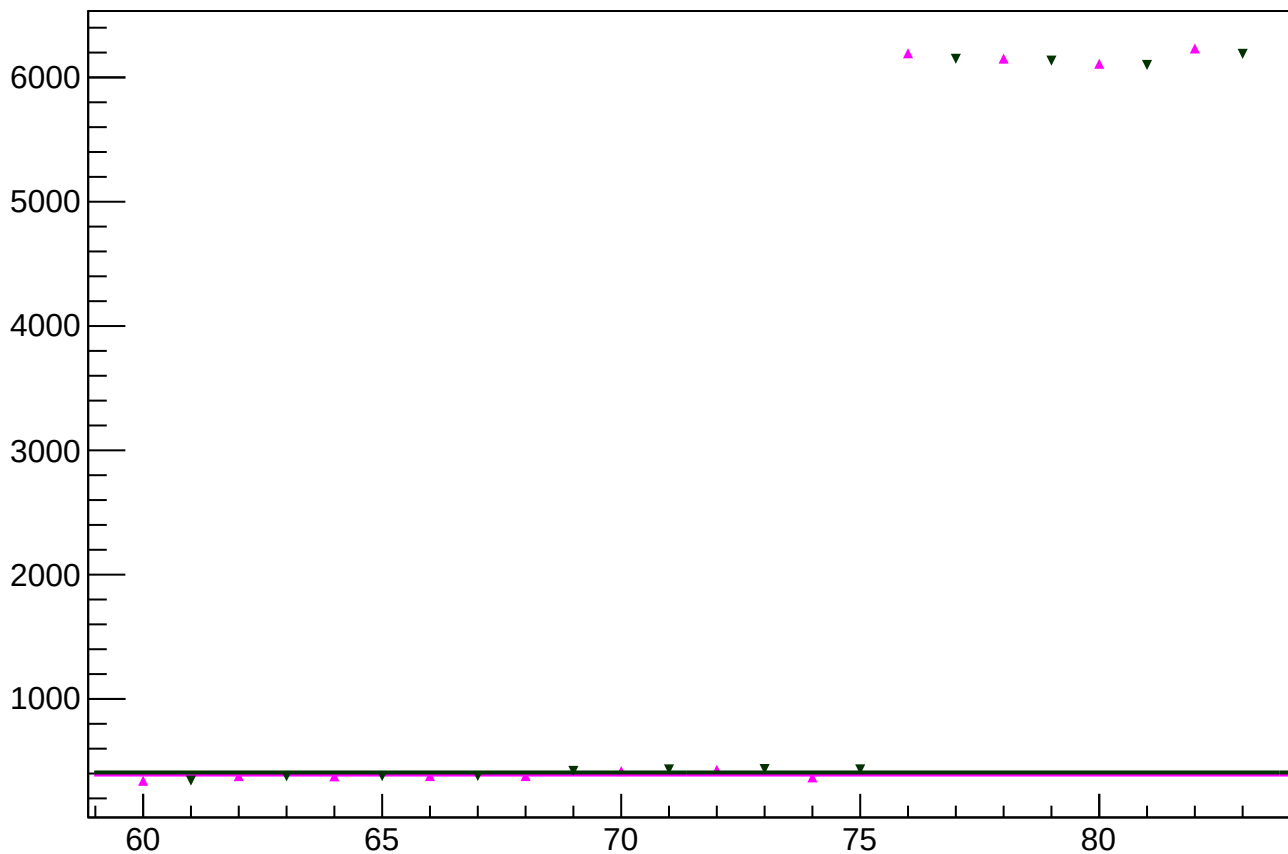
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -598.505+/-189.245 χ^2/NDF : 14.4/11

-196.498+/-197.883 χ^2/NDF : 4.8/11

-598.505+/-189.245 χ^2/NDF : 14.4/11

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

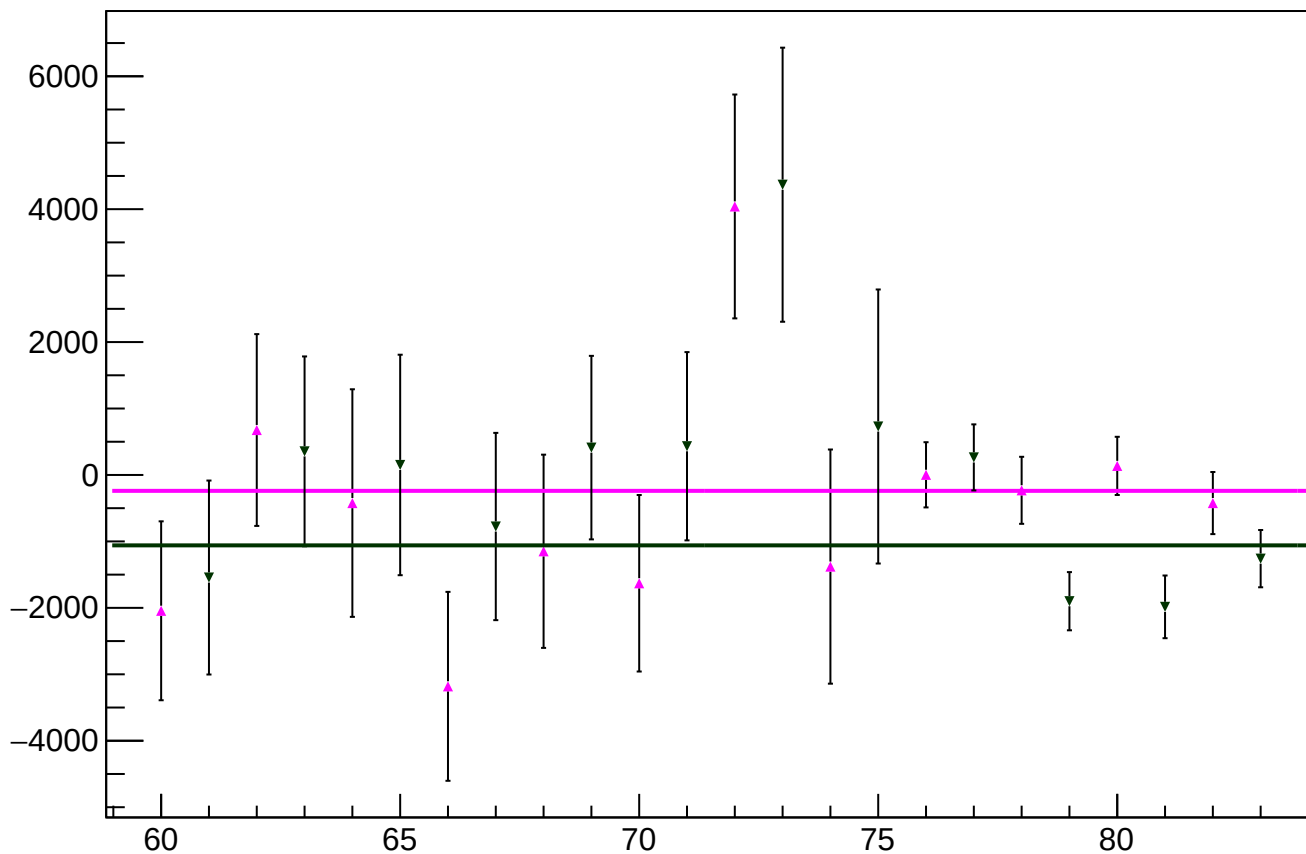
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 391.721+/-0.134 χ^2/NDF : 3670889.2/11

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

391.721+/-0.134 χ^2/NDF : 3670889.2/11

asym_at1_dd_correction_mean vs slug



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

Left Out: -1059.535+/-211.018 χ^2/NDF : 26.4/11

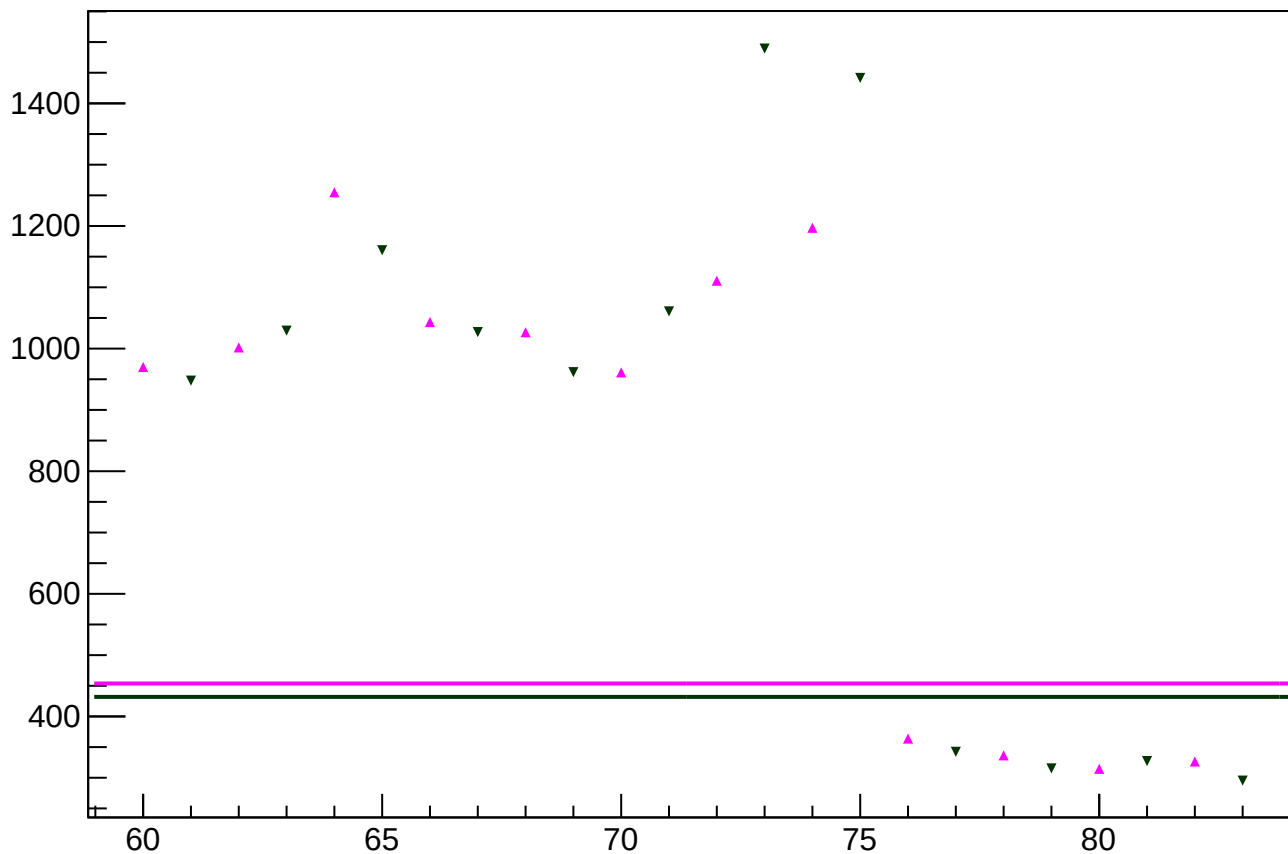
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -239.093+/-215.868 χ^2/NDF : 16.0/11

-1059.535+/-211.018 χ^2/NDF : 26.4/11

-239.093+/-215.868 χ^2/NDF : 16.0/11

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

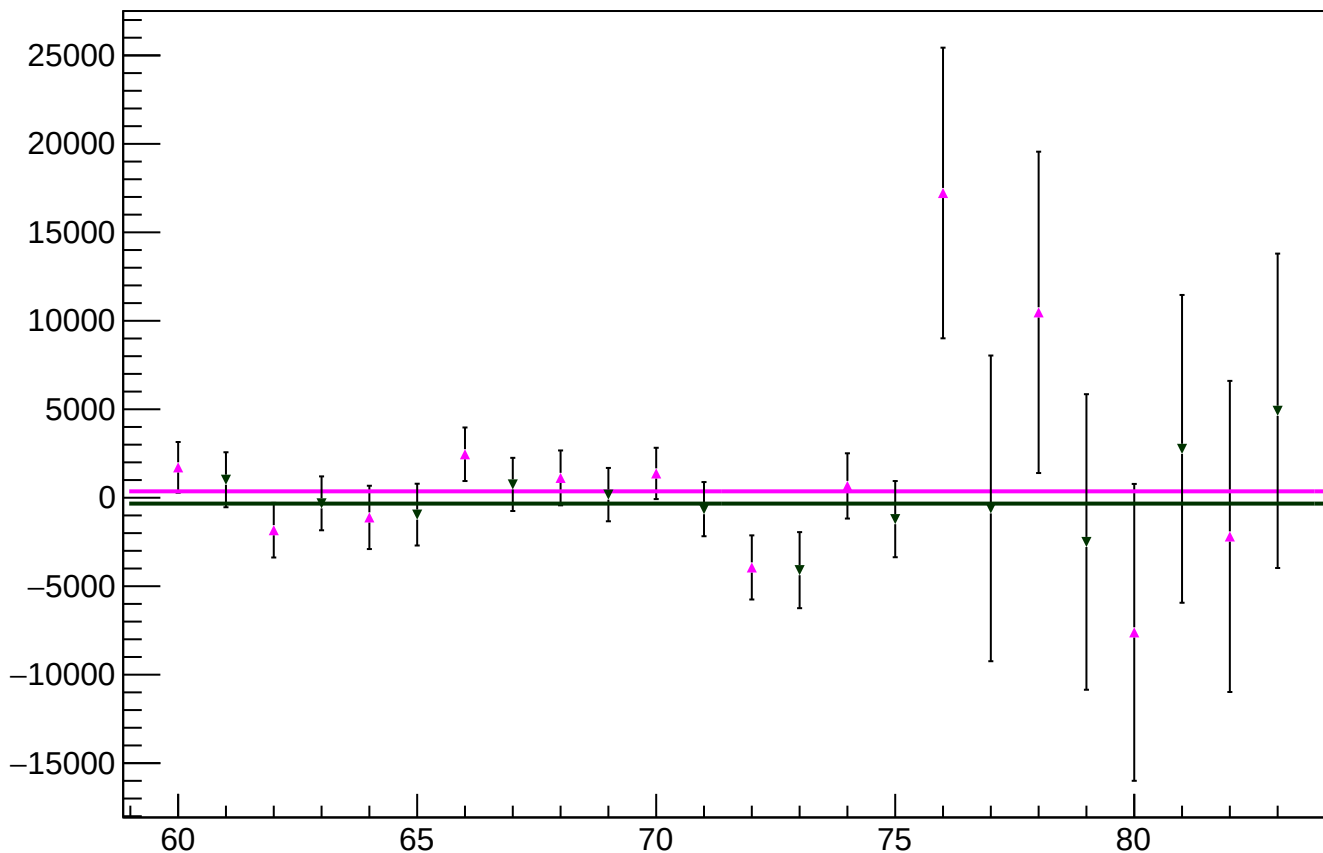
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 453.767+/-0.153 χ^2/NDF : 3152583.0/11

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

453.767+/-0.153 χ^2/NDF : 3152583.0/11

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

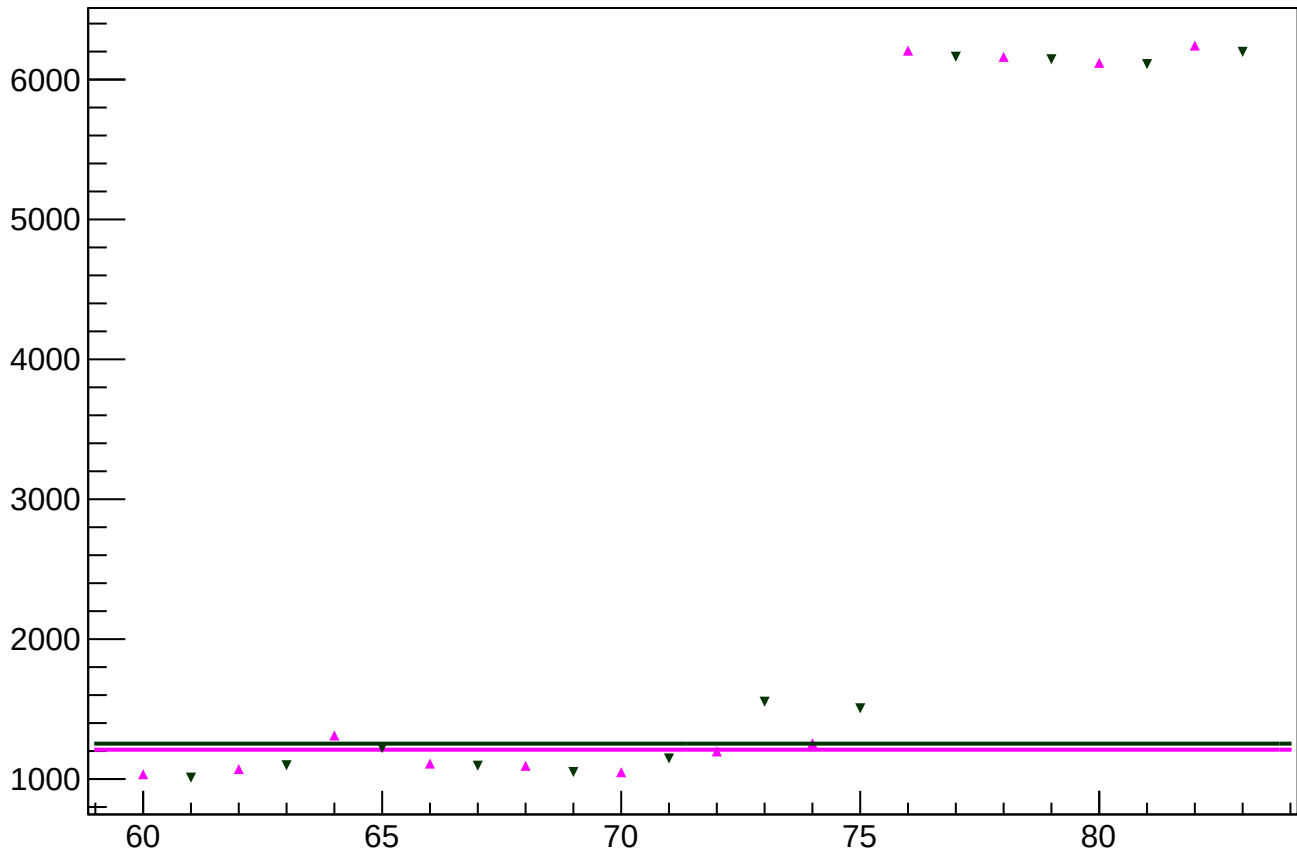
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 361.734+/-558.960 χ^2/NDF : 18.3/11

-331.304+/-580.427 χ^2/NDF : 5.3/11

361.734+/-558.960 χ^2/NDF : 18.3/11

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

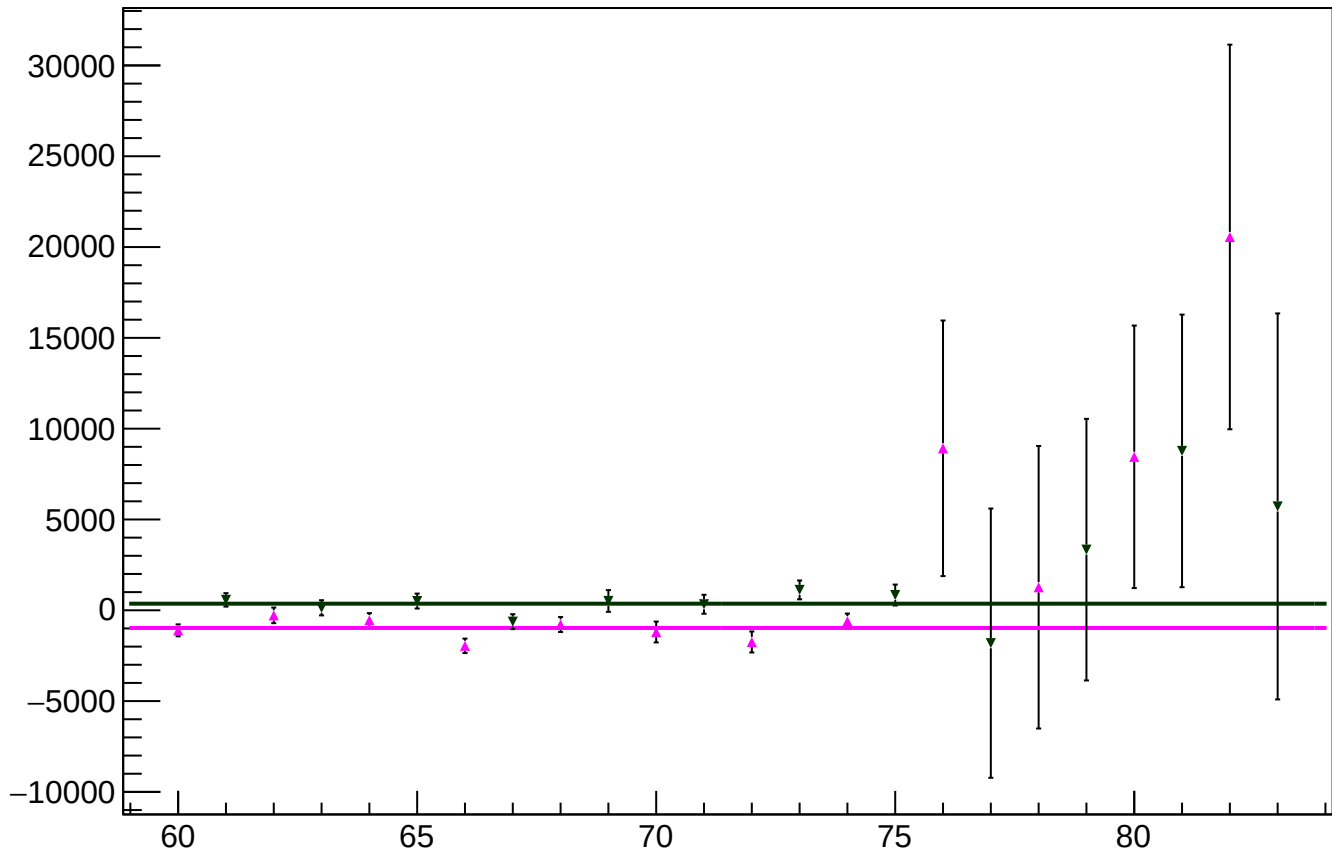
1252.996+/-0.410 χ^2/NDF : 2779913.2/11

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

1209.668+/-0.395 χ^2/NDF : 2773730.0/11

Left In: 1209.668+/-0.395 χ^2/NDF : 2773730.0/11

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

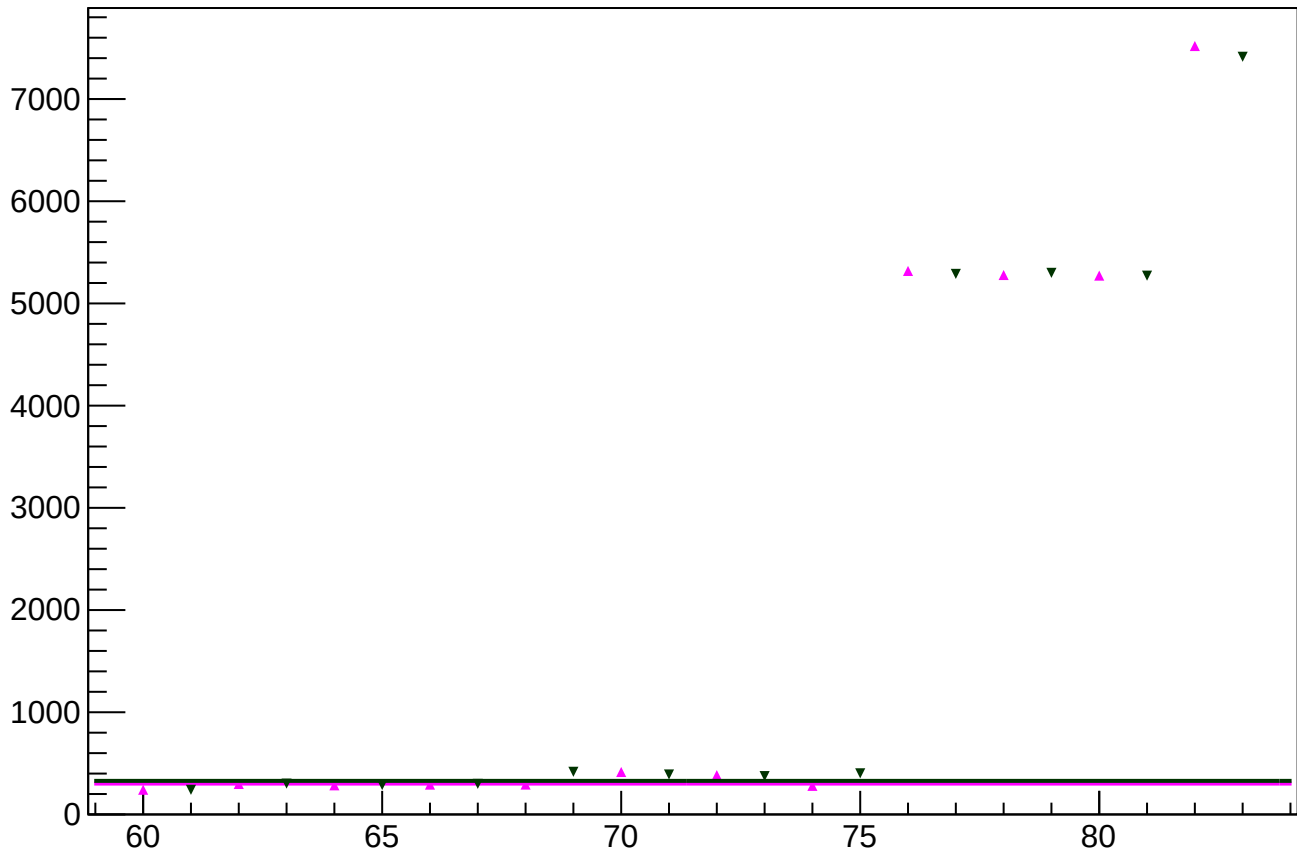
363.368+/-161.845 χ^2/NDF : 11.2/11

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

-973.180+/-148.792 χ^2/NDF : 20.9/11

Left In: -973.180+/-148.792 χ^2/NDF : 20.9/11

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

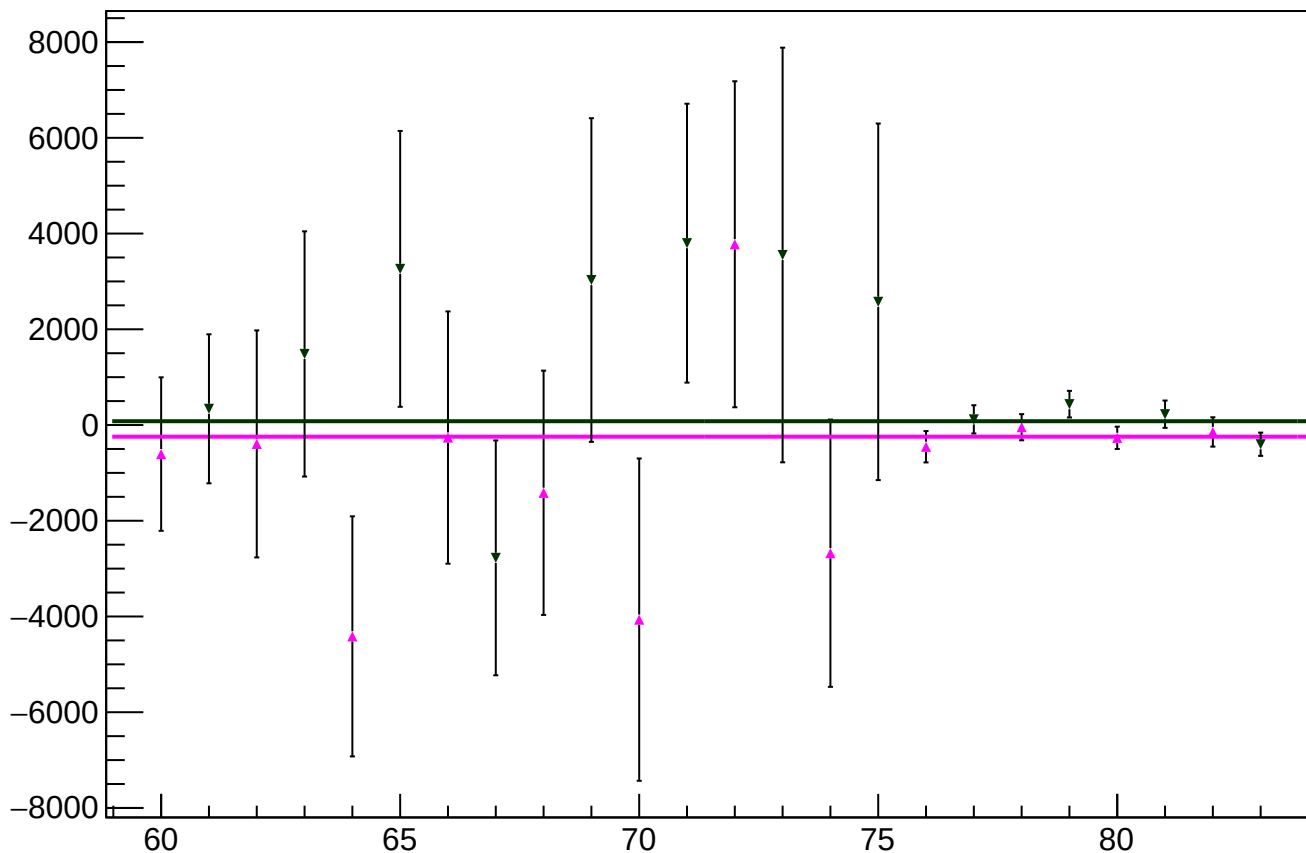
328.547+/-0.114 χ^2/NDF : 3877079.7/11

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

302.140+/-0.105 χ^2/NDF : 3907584.9/11

Left In: 302.140+/-0.105 χ^2/NDF : 3907584.9/11

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

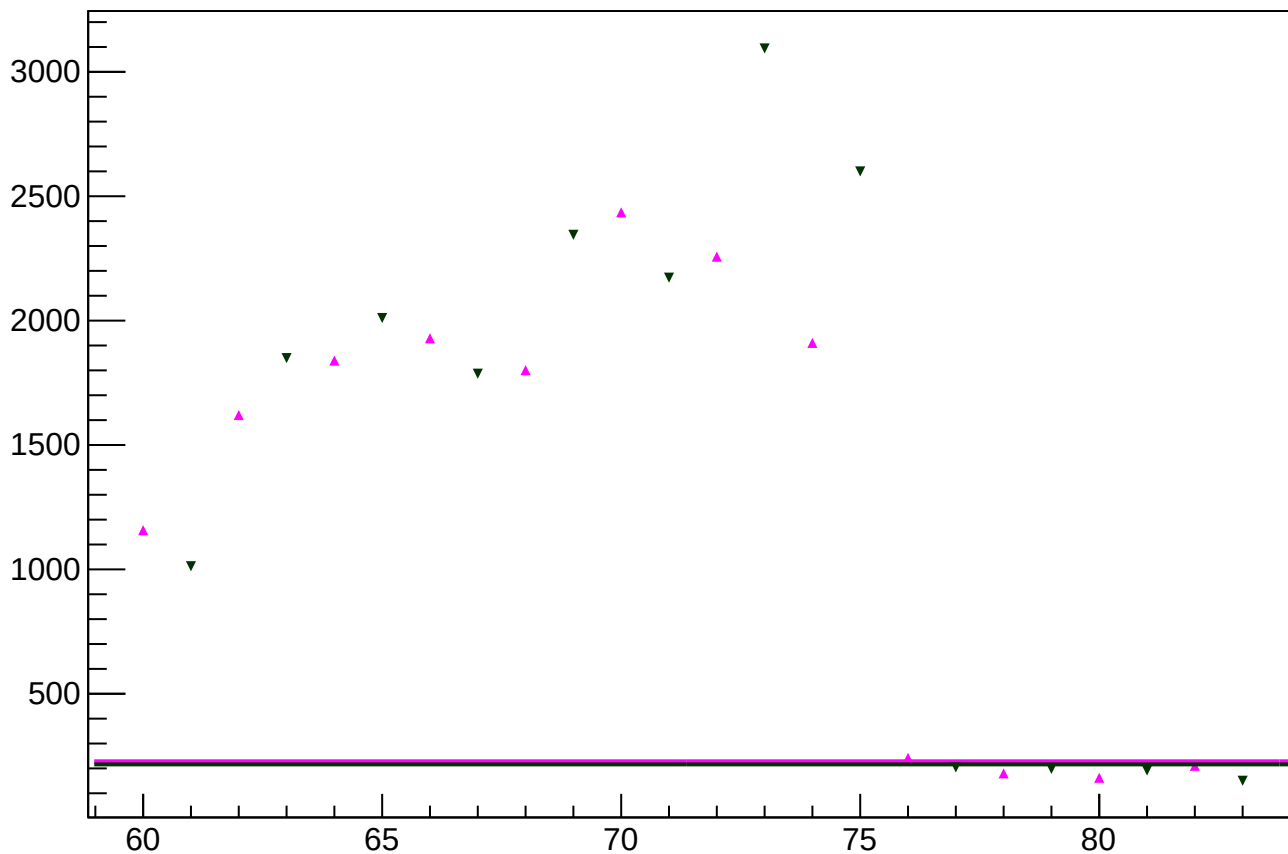
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -243.790+/-137.112 χ^2/NDF :7.5/11

79.500+/-135.016 χ^2/NDF : 12.2/11

-243.790+/-137.112 χ^2/NDF : 7.5/11

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

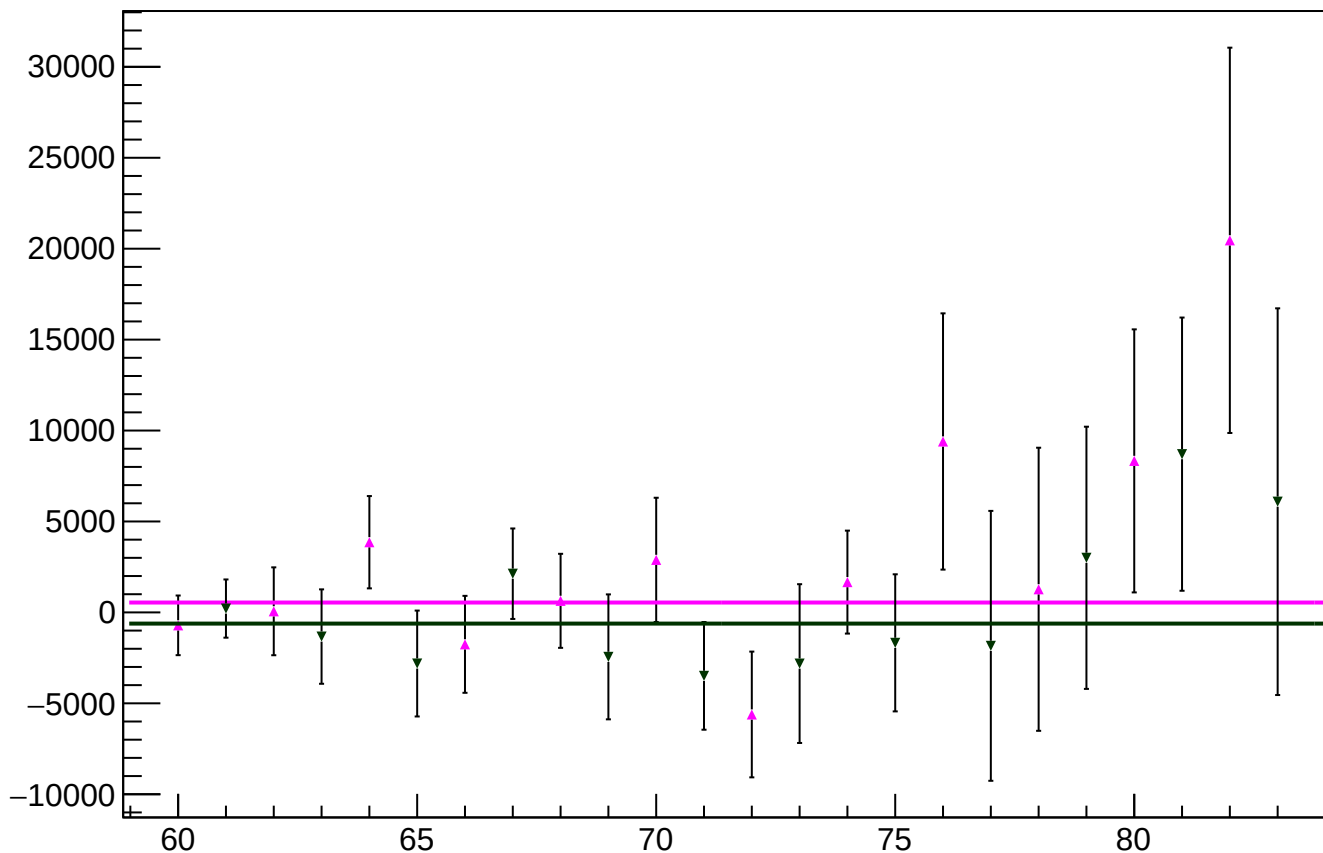
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 228.608+/-0.097 χ^2/NDF : 6308379.1/11

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

228.608+/-0.097 χ^2/NDF : 6308379.1/11

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

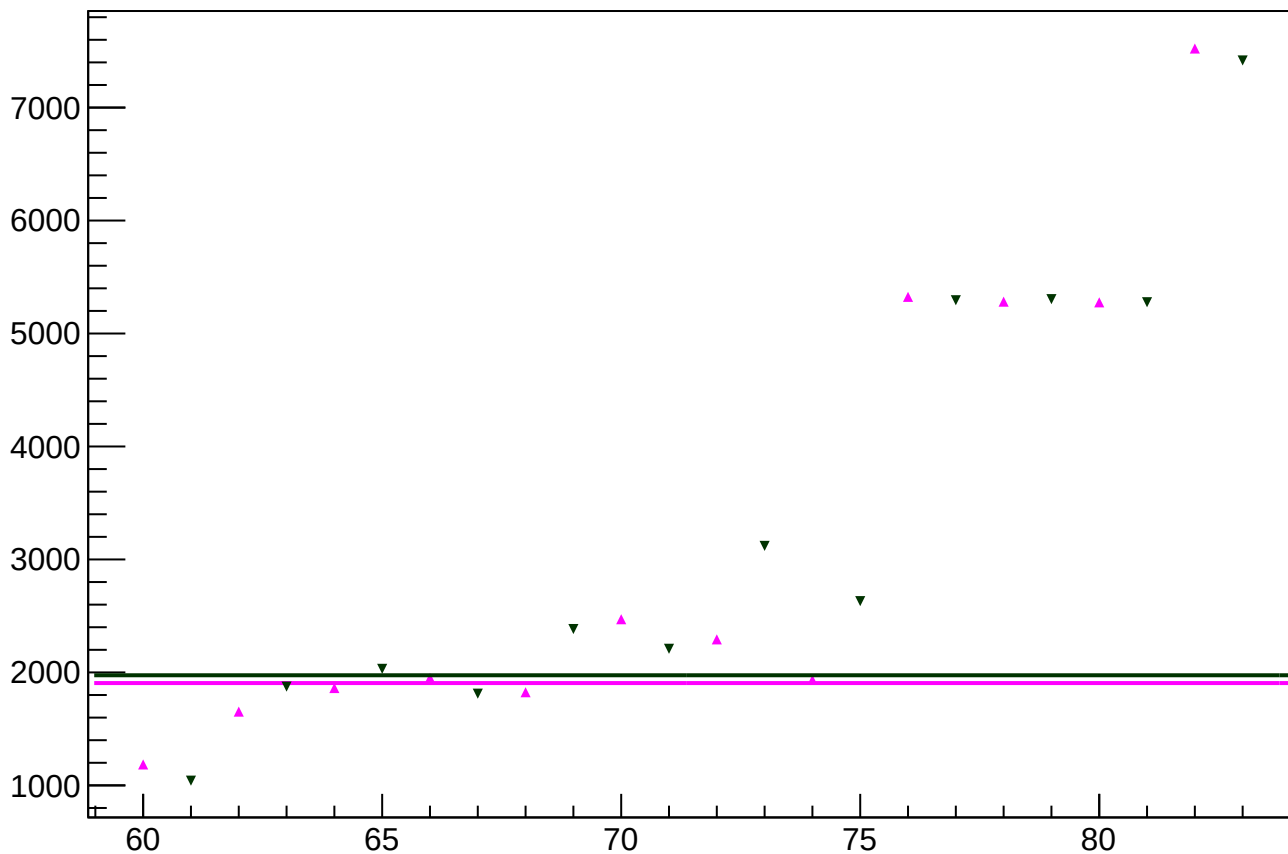
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 542.499+/-861.508 χ^2/NDF : 13.2/11

-615.731+/-911.442 χ^2/NDF : 5.9/11

542.499+/-861.508 χ^2/NDF : 13.2/11

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

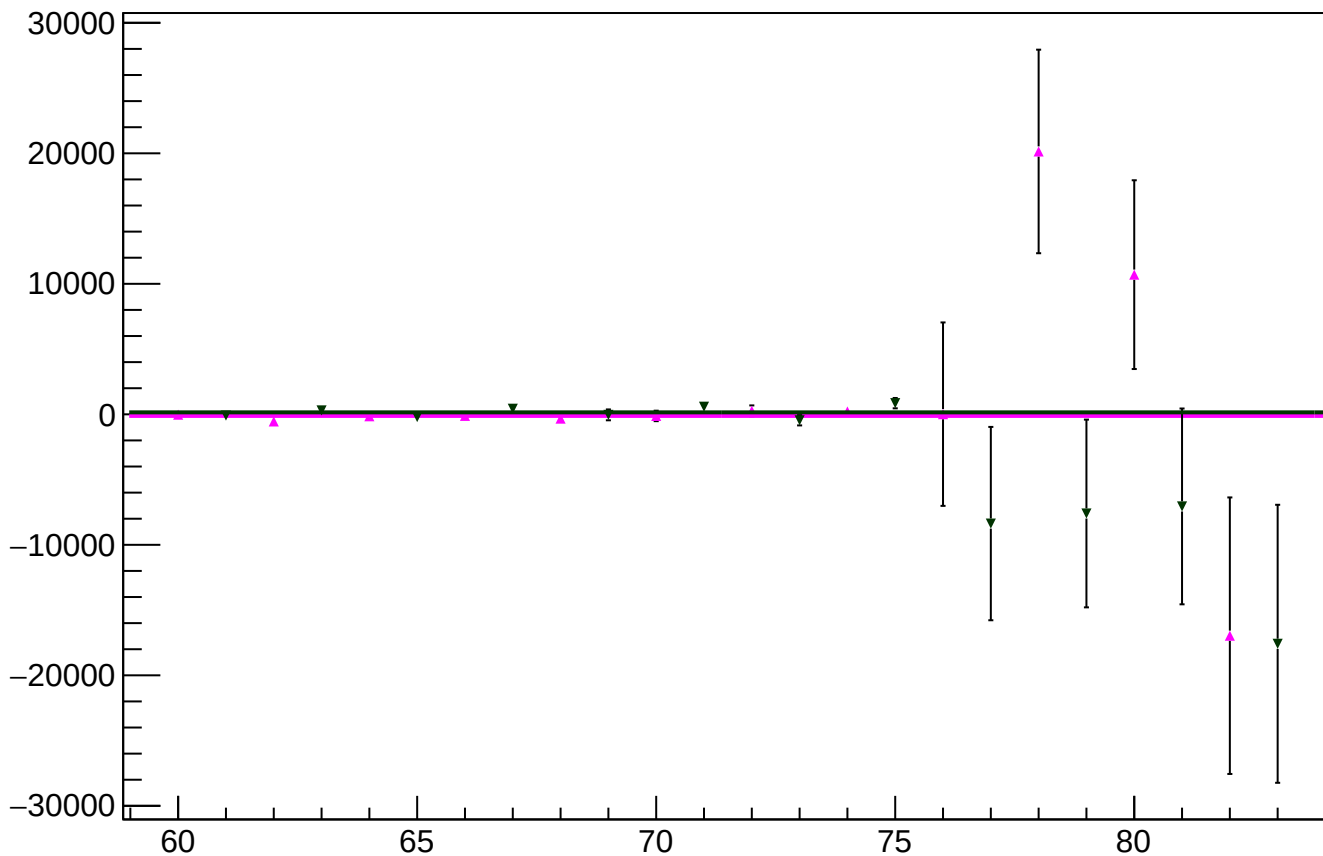
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1905.718+/-0.609 χ^2/NDF : 2334446.7/11

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

1905.718+/-0.609 χ^2/NDF : 2334446.7/11

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

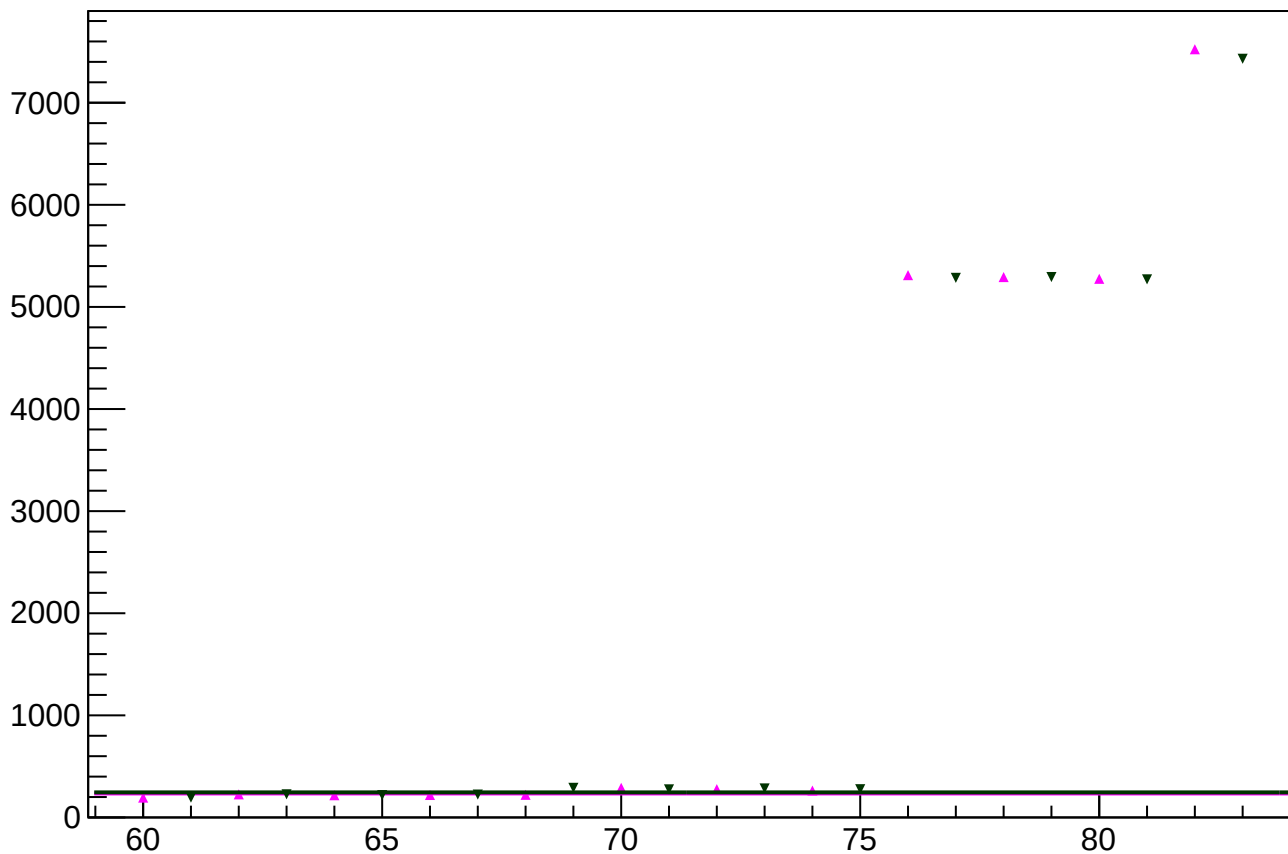
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -121.155+/-115.105 χ^2/NDF : 15.5/11

151.001+/-120.859 χ^2/NDF : 16.4/11

-121.155+/-115.105 χ^2/NDF : 15.5/11

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

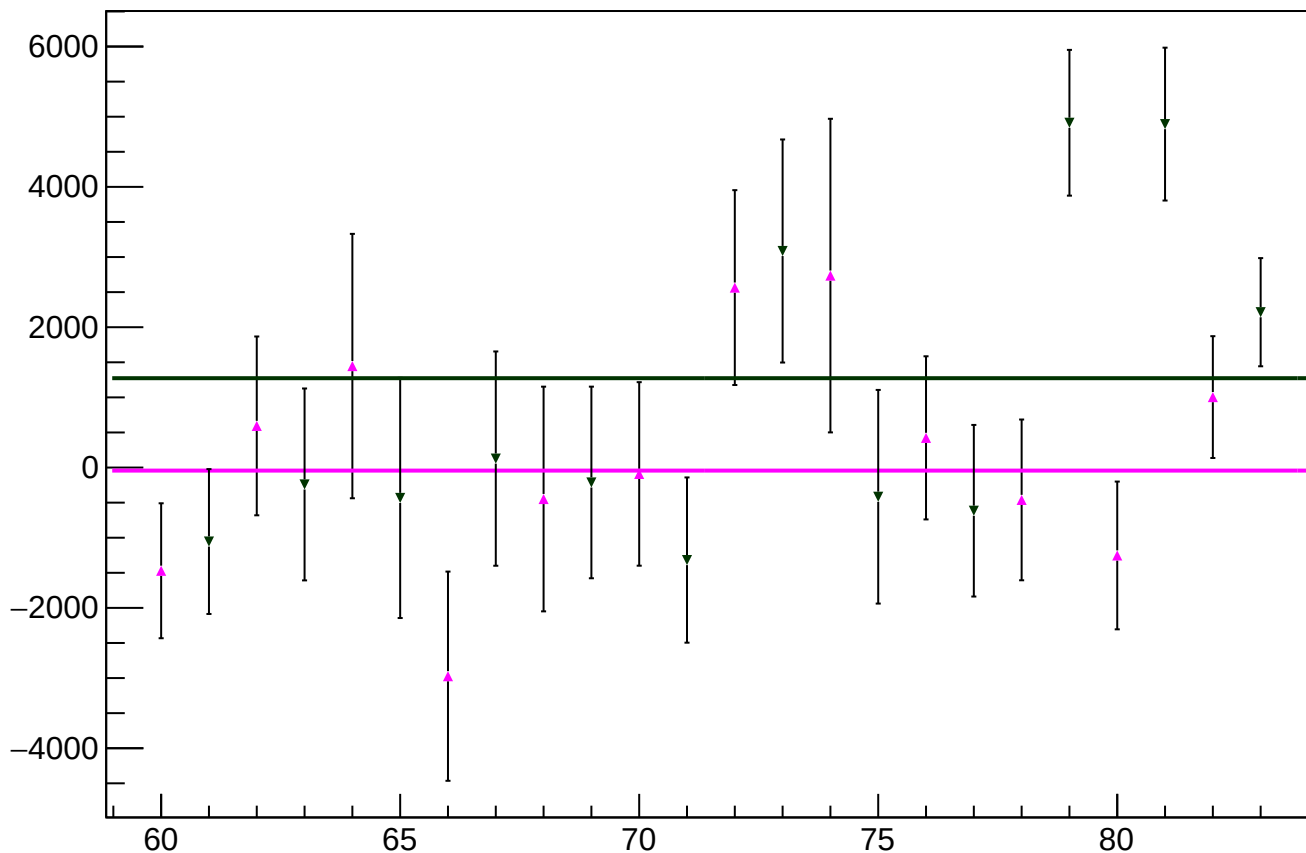
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 234.780+/-0.081 χ^2/NDF : 3936147.2/11

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

234.780+/-0.081 χ^2/NDF : 3936147.2/11

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

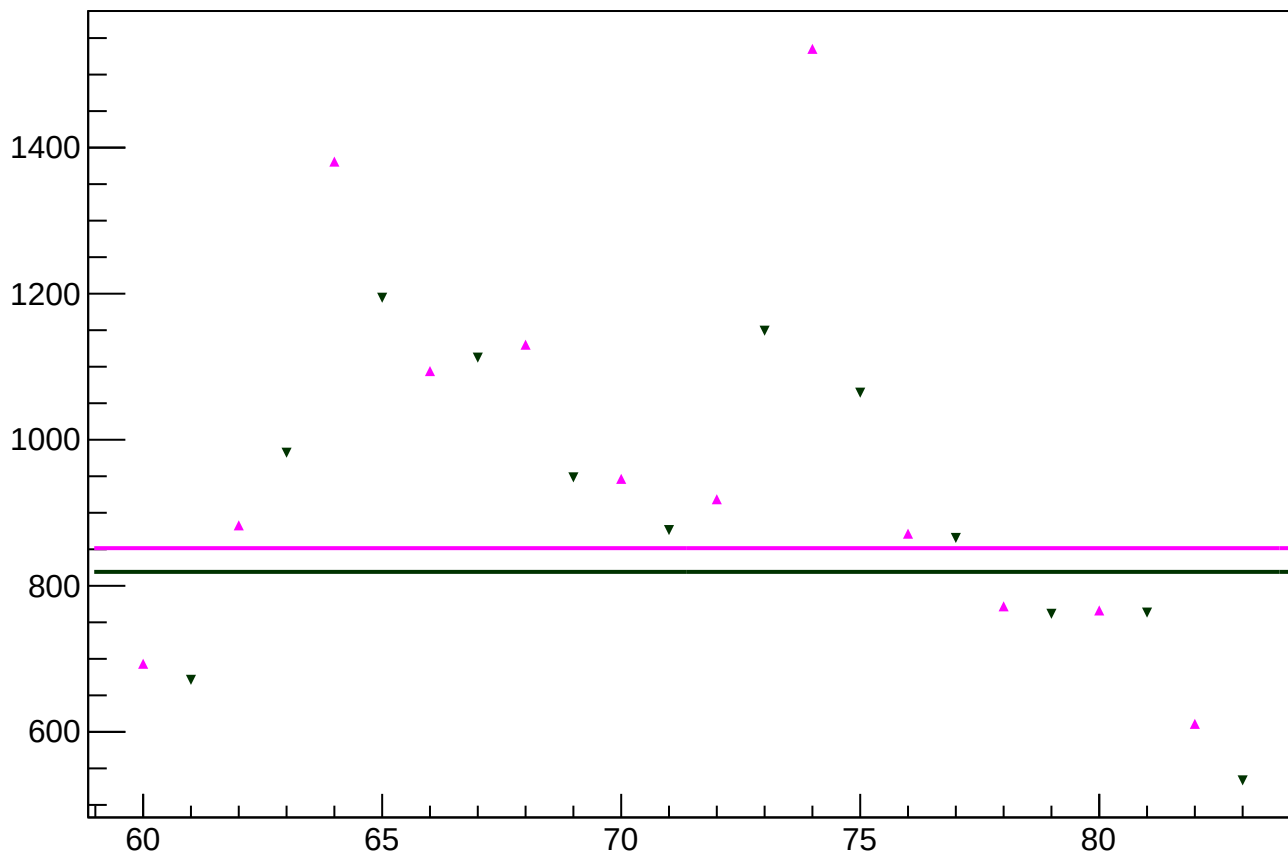
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.341+/-356.815 χ^2/NDF : 15.2/11

1273.474+/-344.014 χ^2/NDF : 43.6/11

-43.341+/-356.815 χ^2/NDF : 15.2/11

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

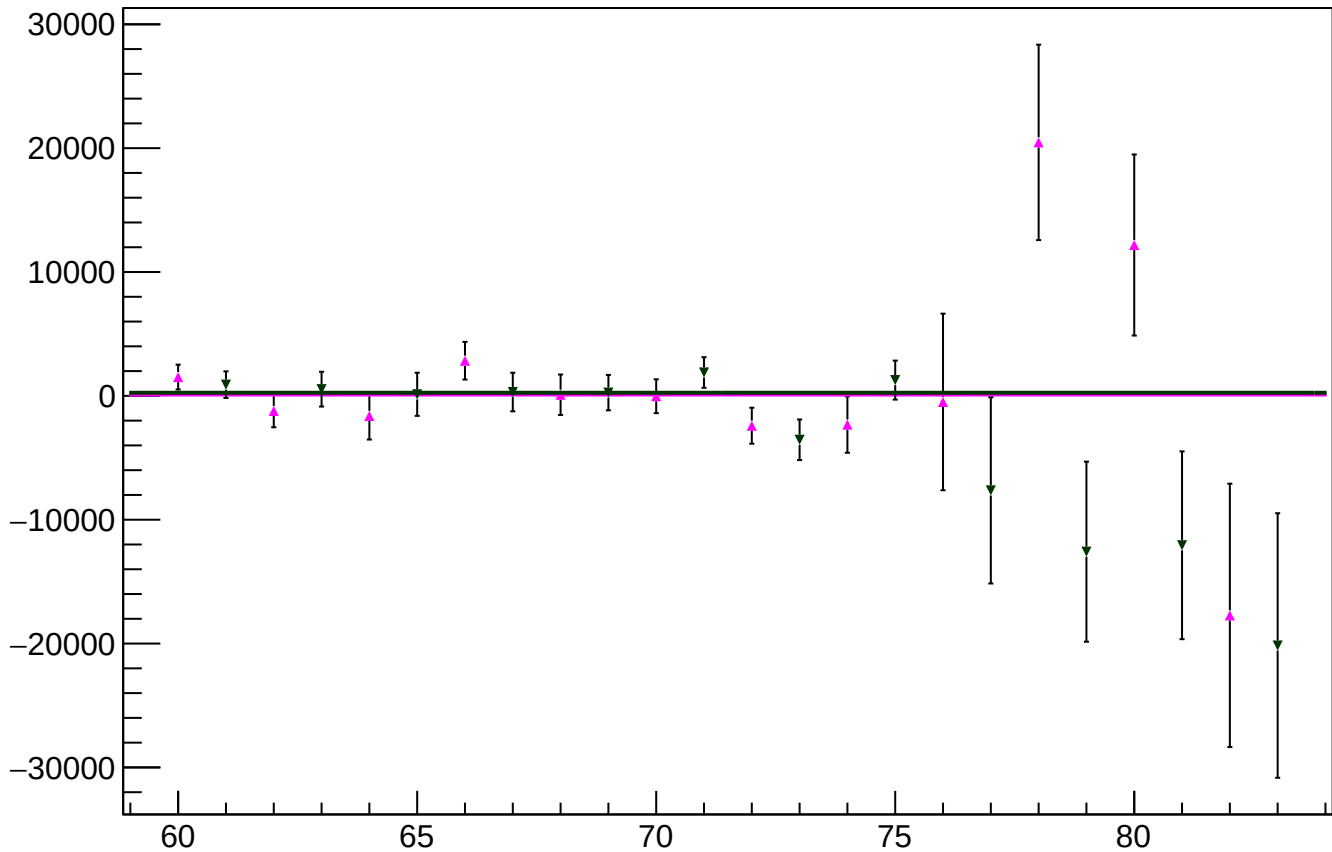
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 851.559+/-0.252 χ^2/NDF : 706116.2/11

819.088+/-0.243 χ^2/NDF : 689077.5/11

851.559+/-0.252 χ^2/NDF : 706116.2/11

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

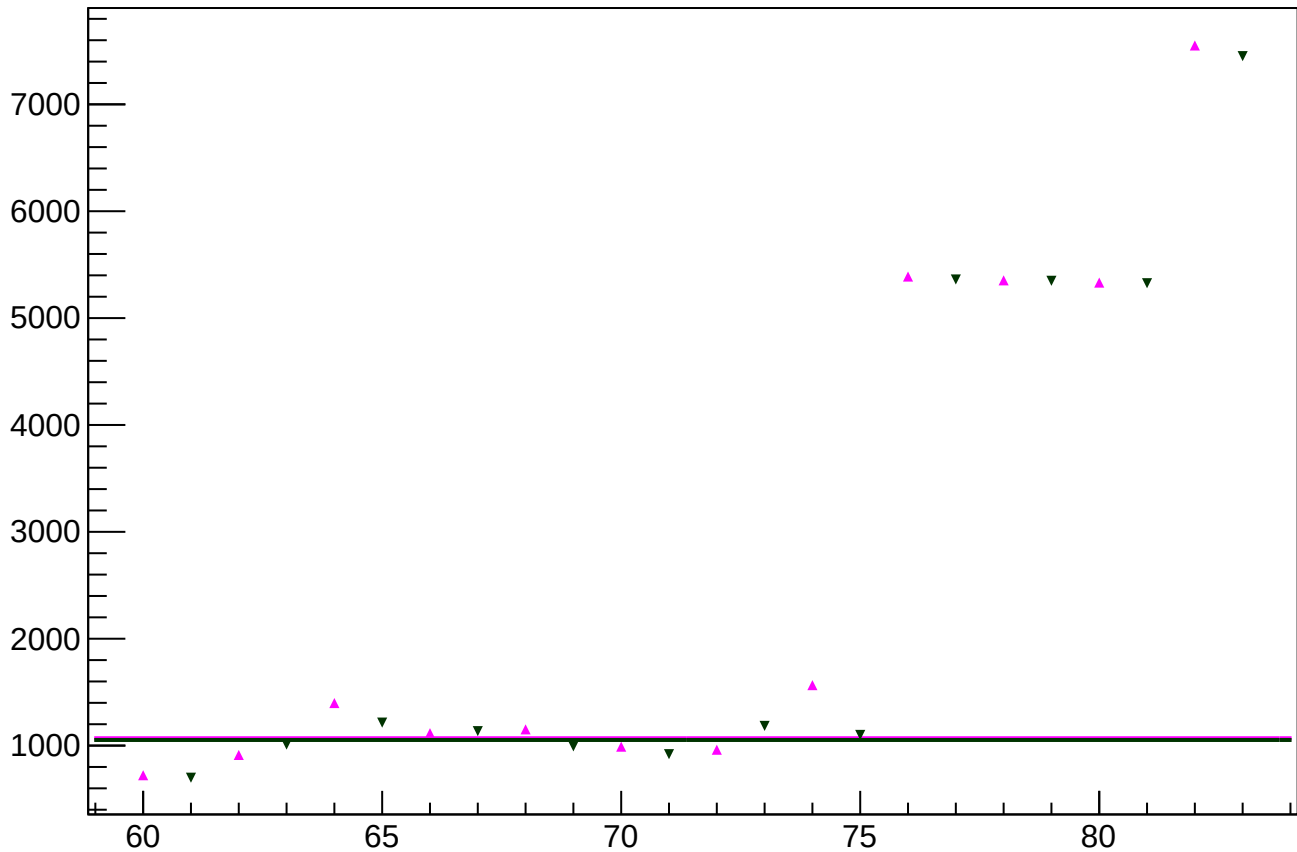
250.622+/-493.892 χ^2/NDF : 18.5/11

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

105.846+/-504.863 χ^2/NDF : 23.4/11

Left In: 105.846+/-504.863 χ^2/NDF : 23.4/11

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

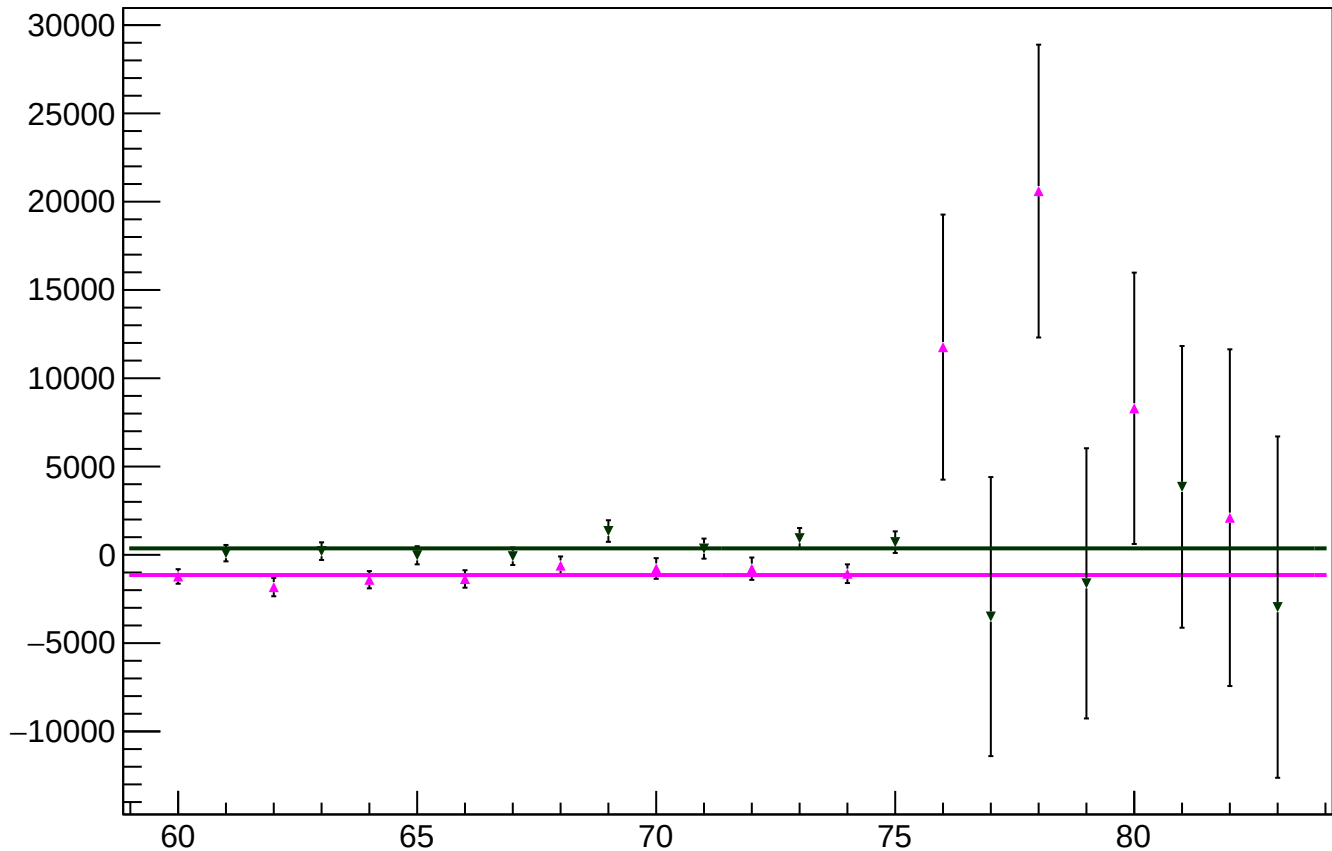
1052.541+/-0.349 χ^2/NDF : 2991151.9/11

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

1068.921+/-0.357 χ^2/NDF : 3194760.4/11

Left In: 1068.921+/-0.357 χ^2/NDF : 3194760.4/11

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

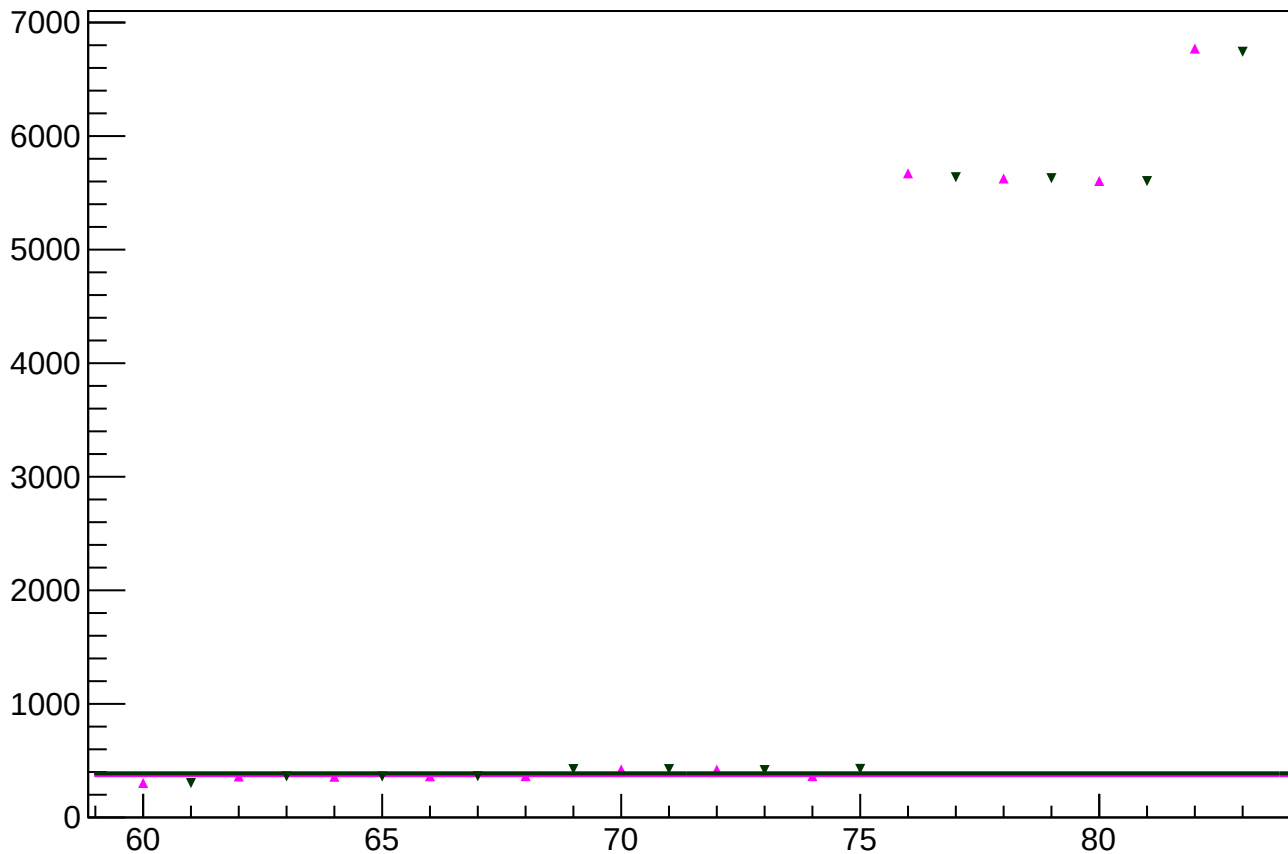
366.478+/-188.949 χ^2/NDF : 6.3/11

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

-1143.715+/-180.557 χ^2/NDF : 15.5/11

Left In: -1143.715+/-180.557 χ^2/NDF : 15.5/11

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

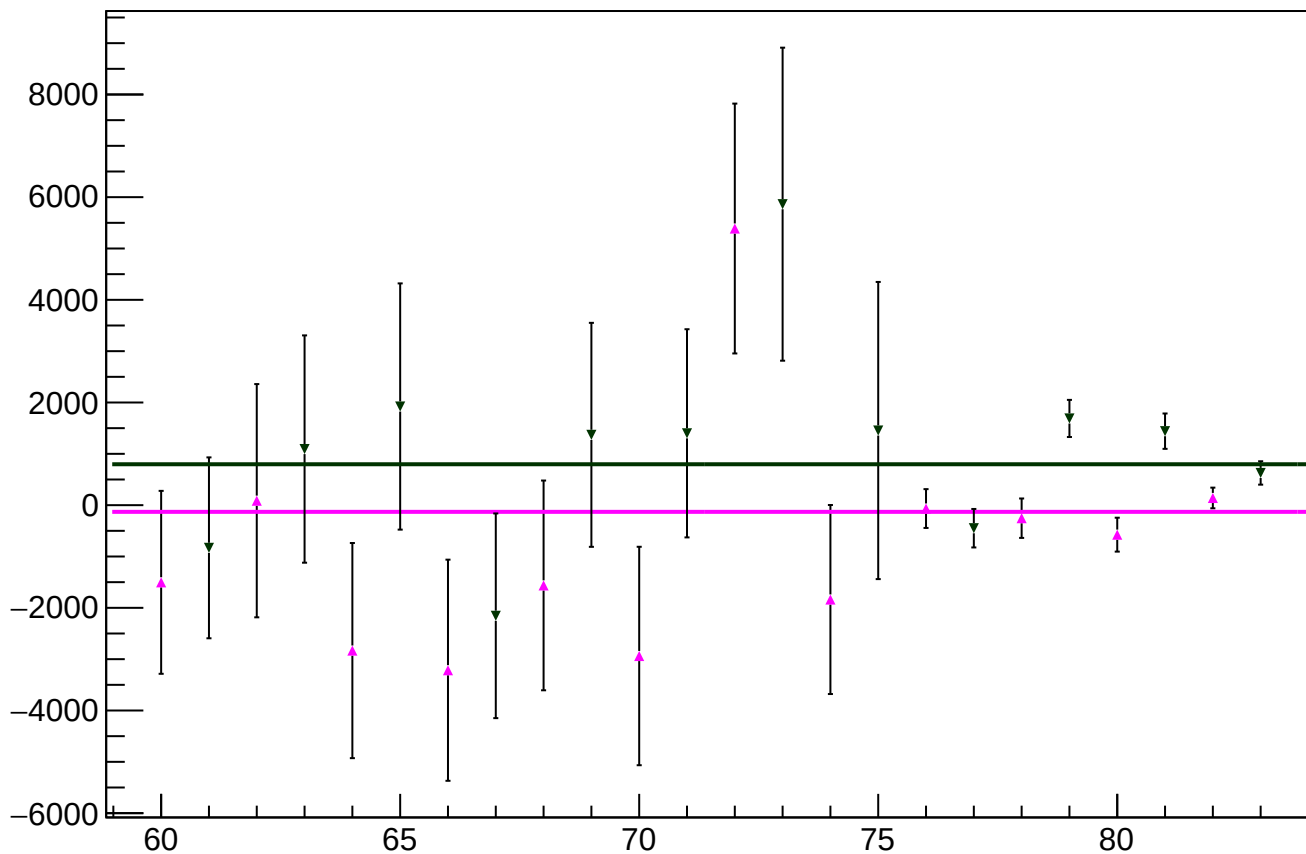
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 372.326+/-0.128 χ^2/NDF : 3715237.0/11

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

372.326+/-0.128 χ^2/NDF : 3715237.0/11

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

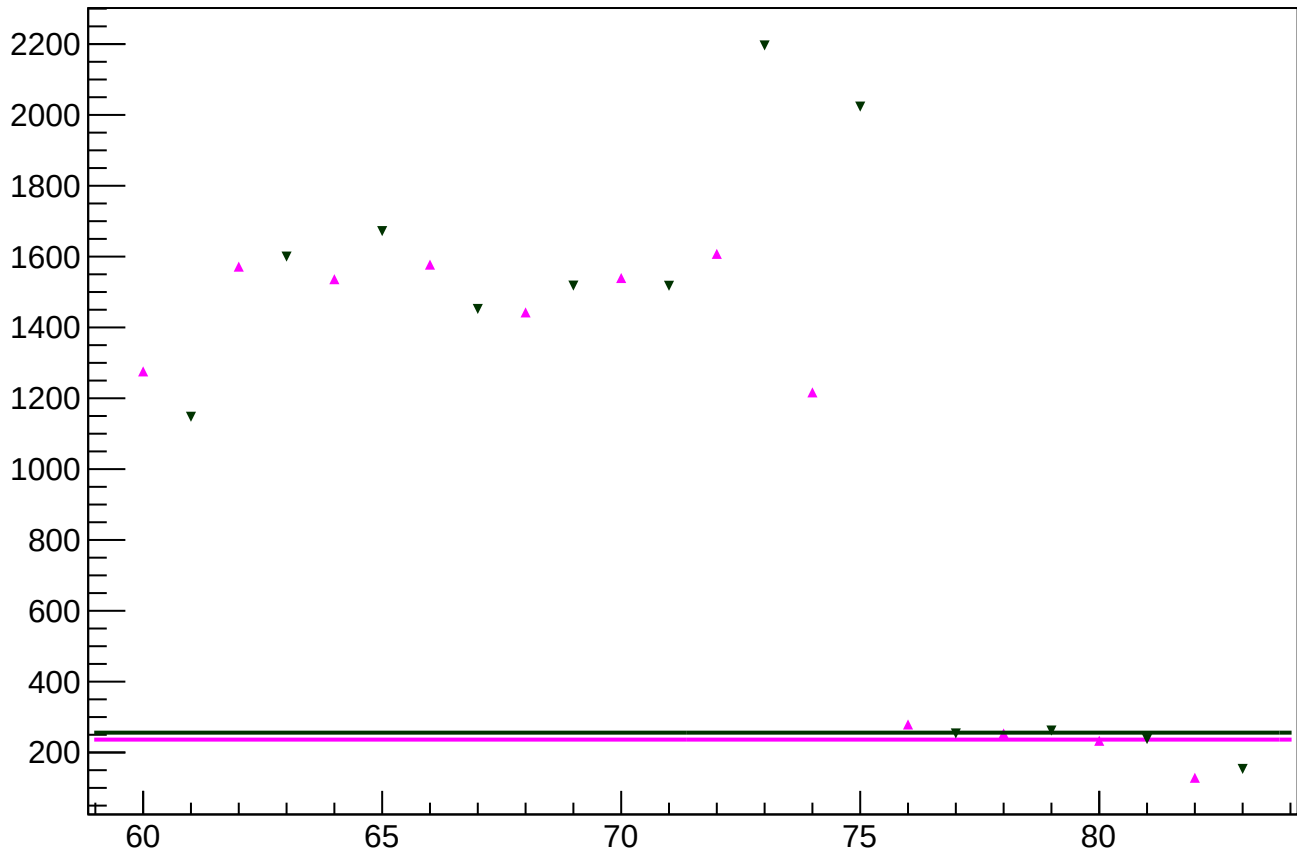
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -130.076+/-142.135 χ^2/NDF : 16.3/11

796.981+/-150.560 χ^2/NDF : 27.4/11

-130.076+/-142.135 χ^2/NDF : 16.3/11

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

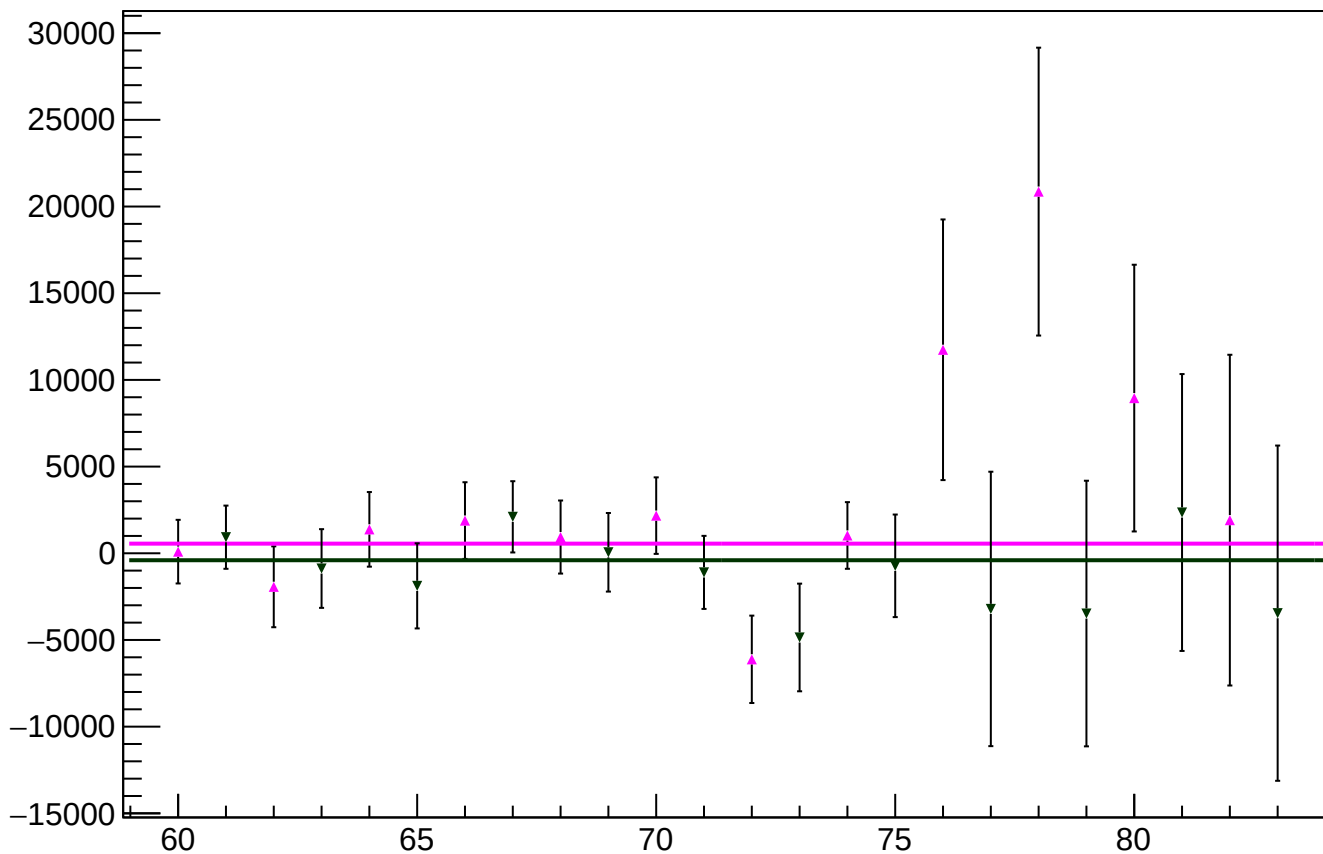
255.974+/-0.106 χ^2/NDF : 6077217.9/11

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

236.312+/-0.101 χ^2/NDF : 6168822.7/11

Left In: 236.312+/-0.101 χ^2/NDF : 6168822.7/11

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

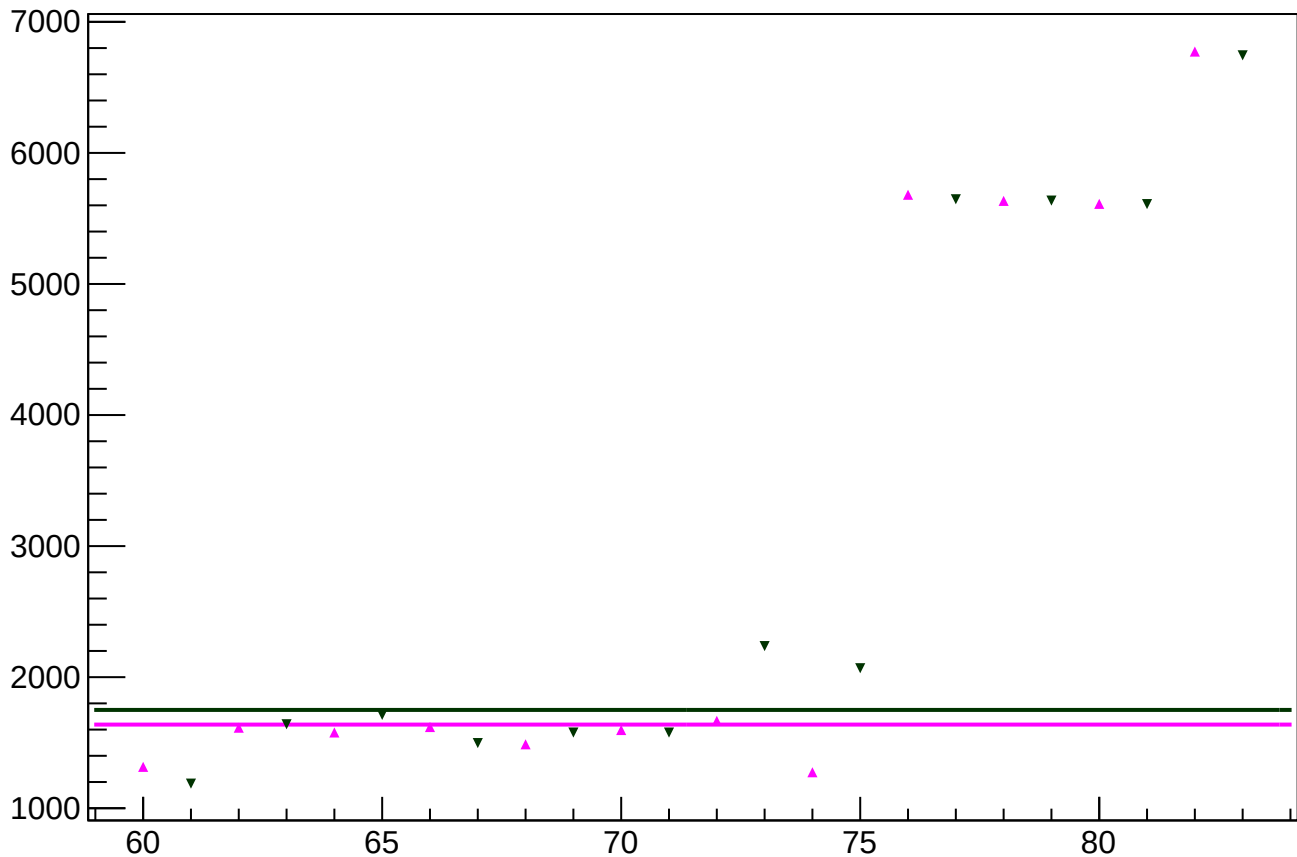
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 555.616+/-741.276 χ^2/NDF : 18.8/11

-401.260+/-791.764 χ^2/NDF : 5.2/11

555.616+/-741.276 χ^2/NDF : 18.8/11

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

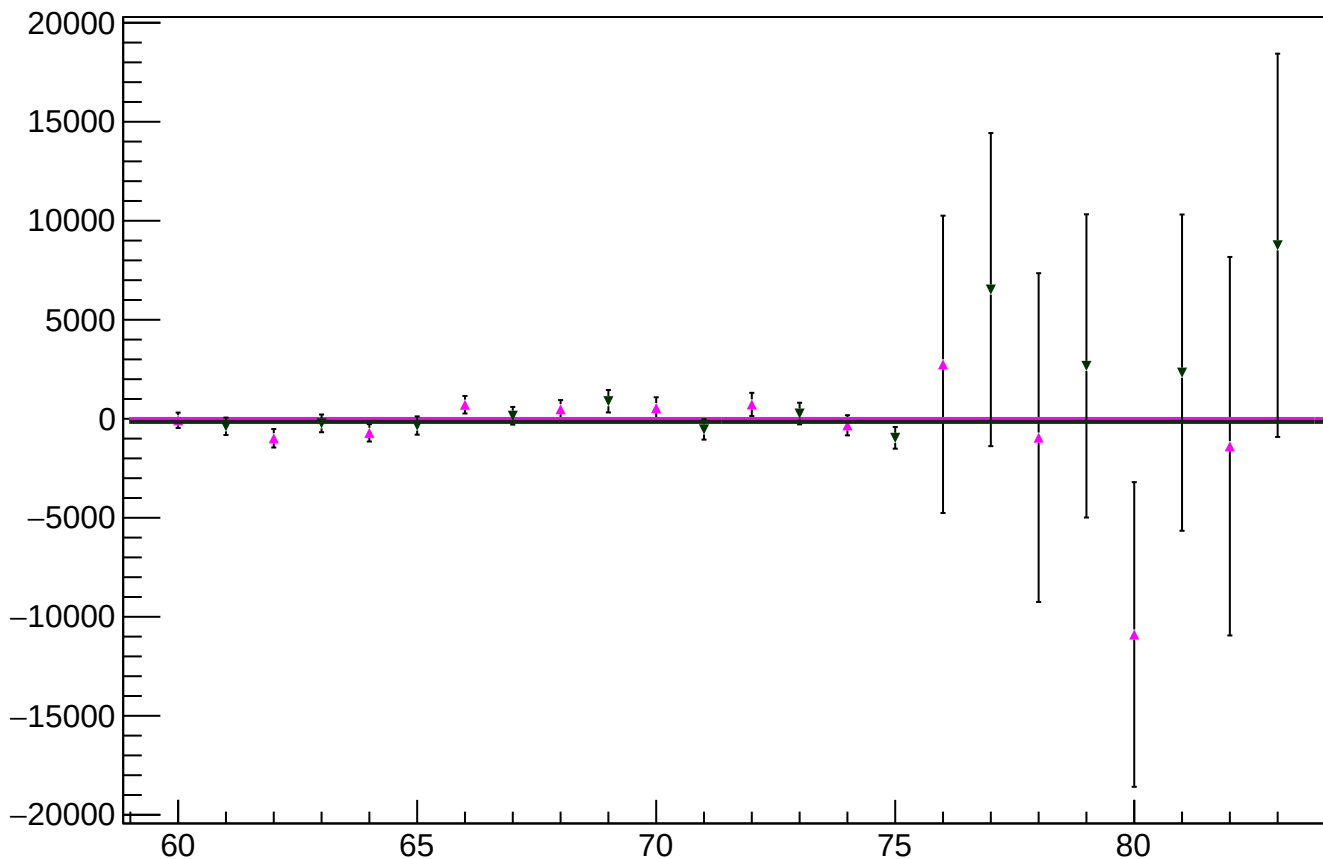
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1638.173+/-0.524 χ^2/NDF : 2301368.2/11

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

1638.173+/-0.524 χ^2/NDF : 2301368.2/11

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

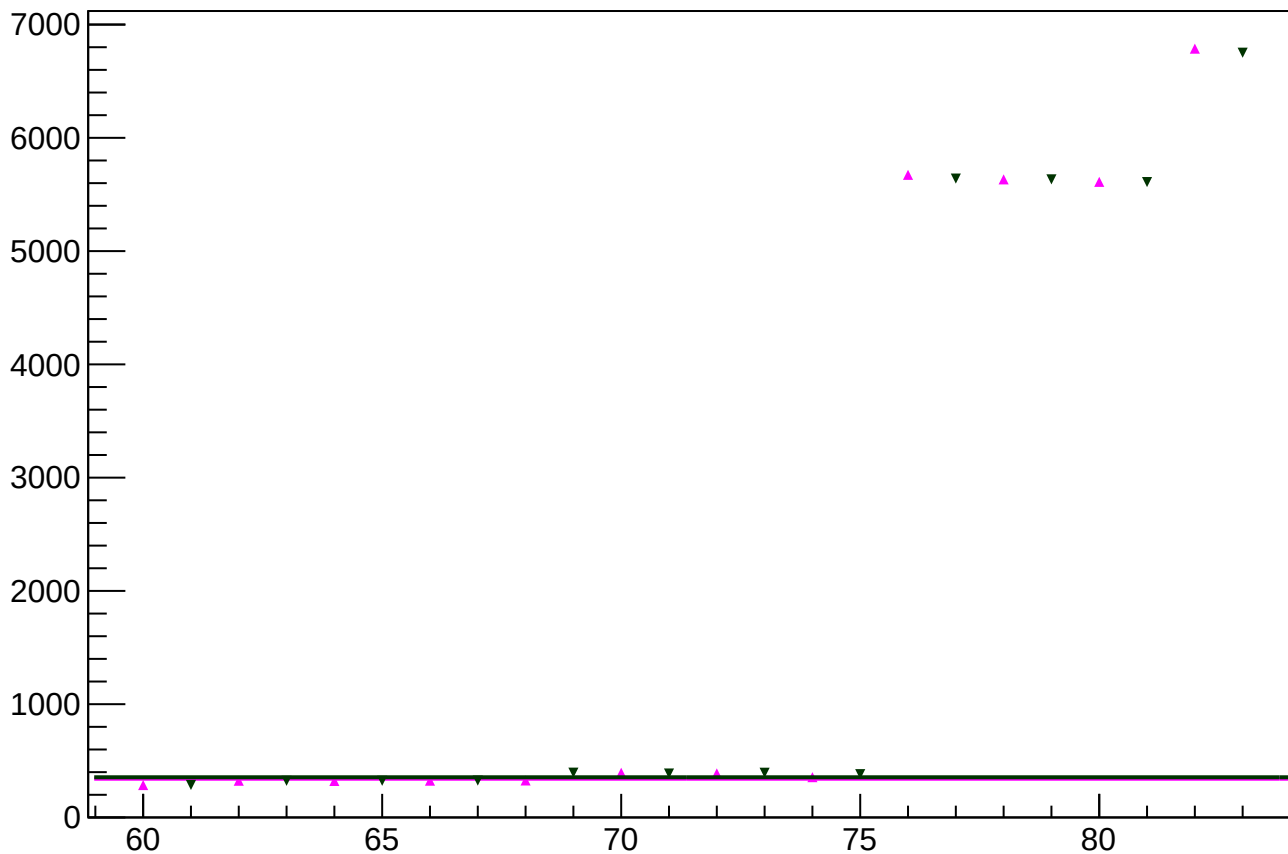
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.687+/-165.785 χ^2/NDF : 15.9/11

-156.577+/-172.773 χ^2/NDF : 9.4/11

-7.687+/-165.785 χ^2/NDF : 15.9/11

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

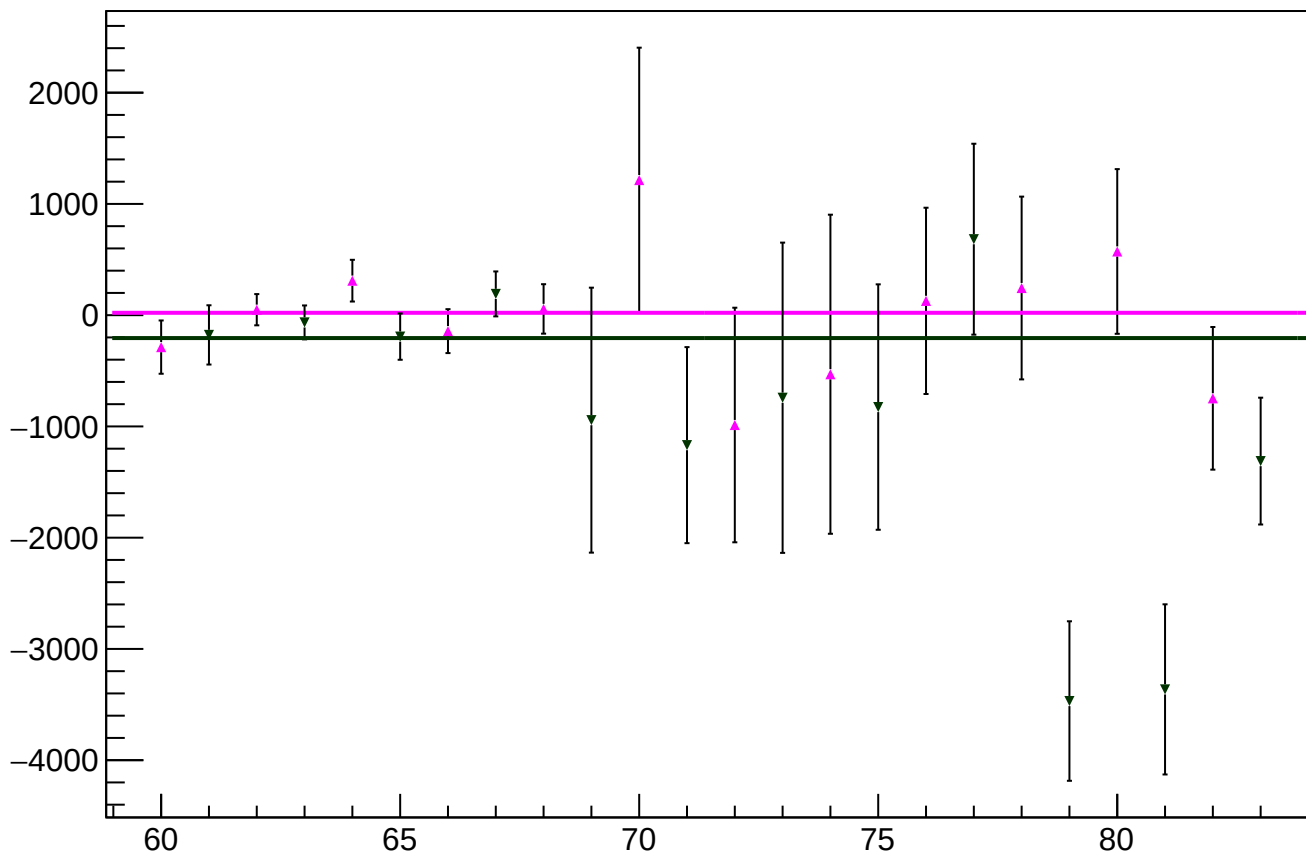
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 341.658+/-0.117 χ^2/NDF : 3755944.0/11

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

341.658+/-0.117 χ^2/NDF : 3755944.0/11

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

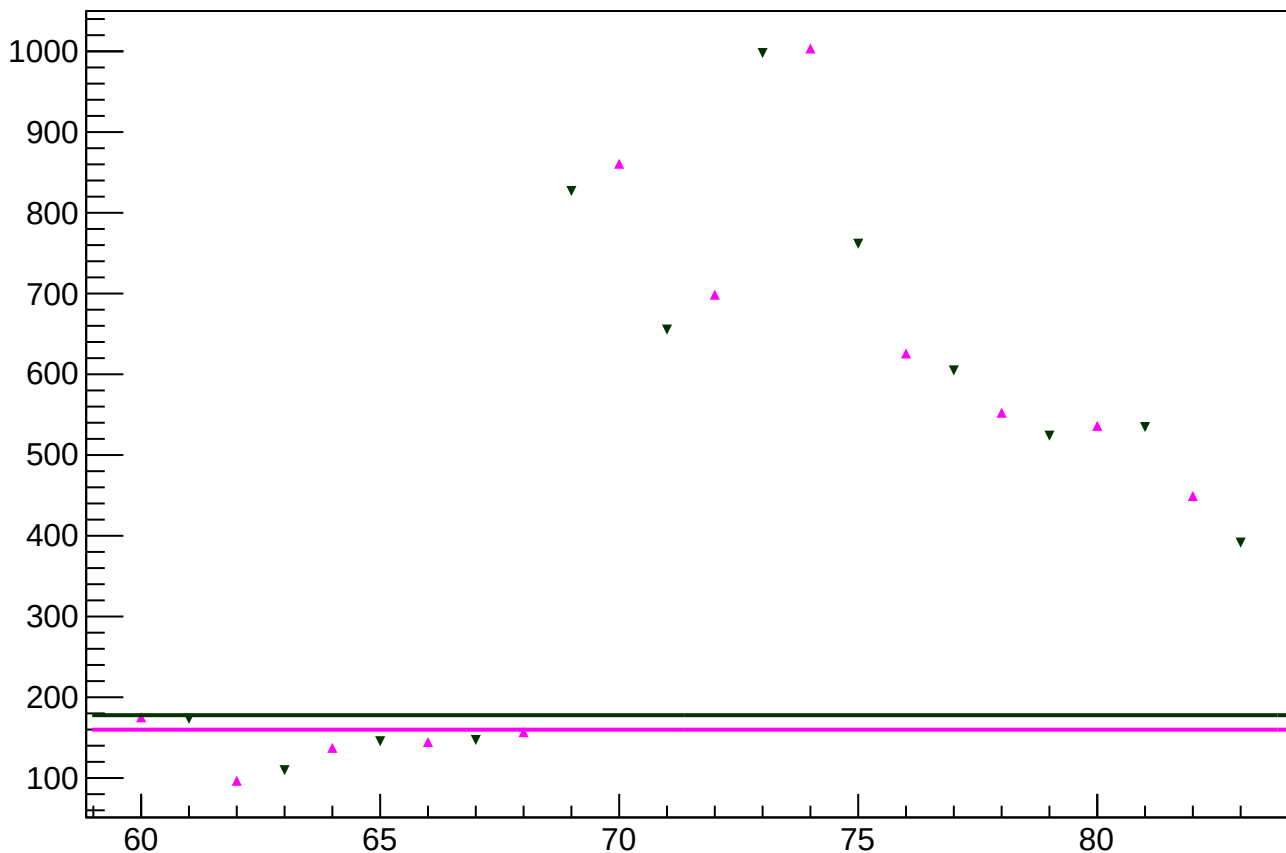
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.421+/-81.166 χ^2/NDF : 8.9/11

-205.778+/-92.800 χ^2/NDF : 49.4/11

21.421+/-81.166 χ^2/NDF : 8.9/11

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

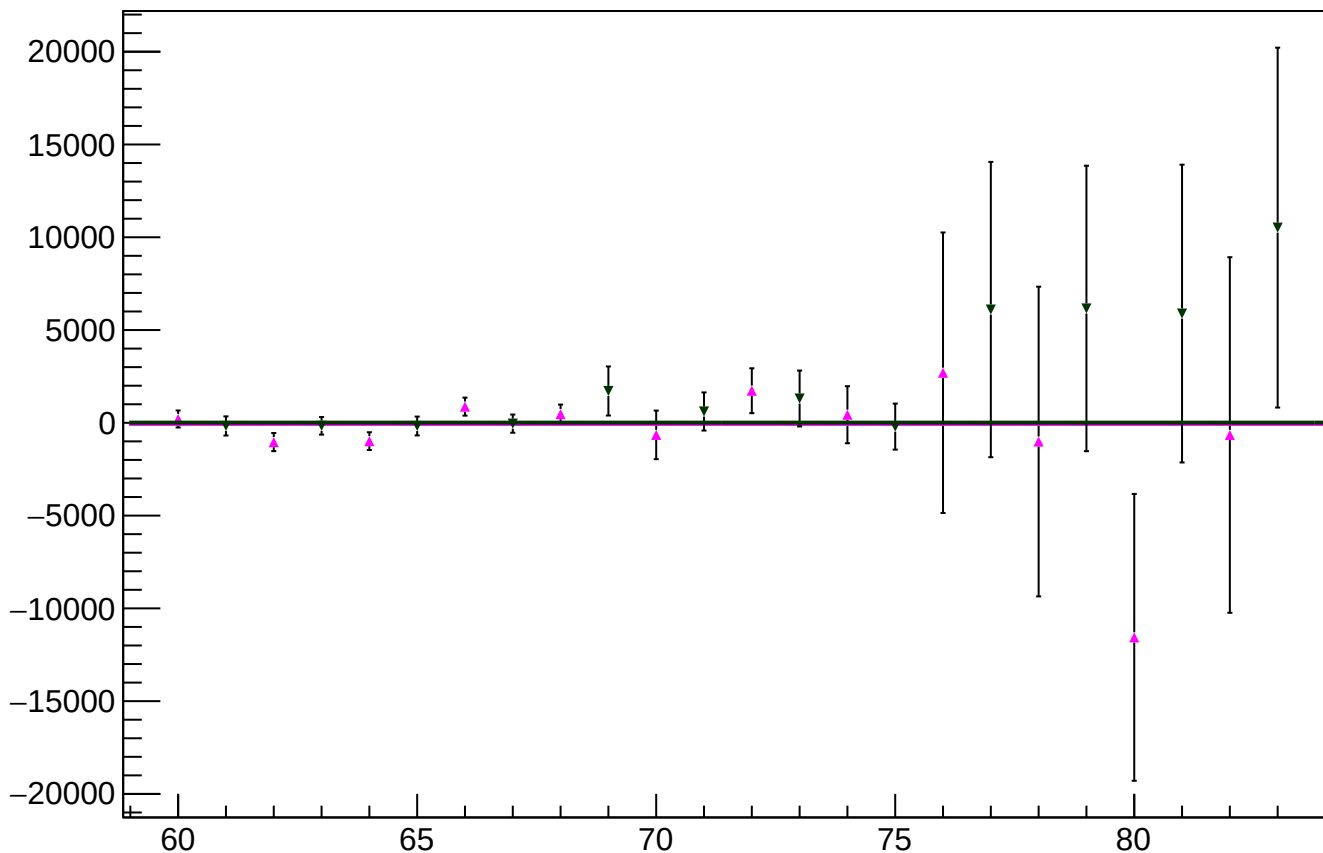
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 159.828+/-0.057 χ^2/NDF : 4364063.2/11

177.814+/-0.066 χ^2/NDF : 4607142.1/11

159.828+/-0.057 χ^2/NDF : 4364063.2/11

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

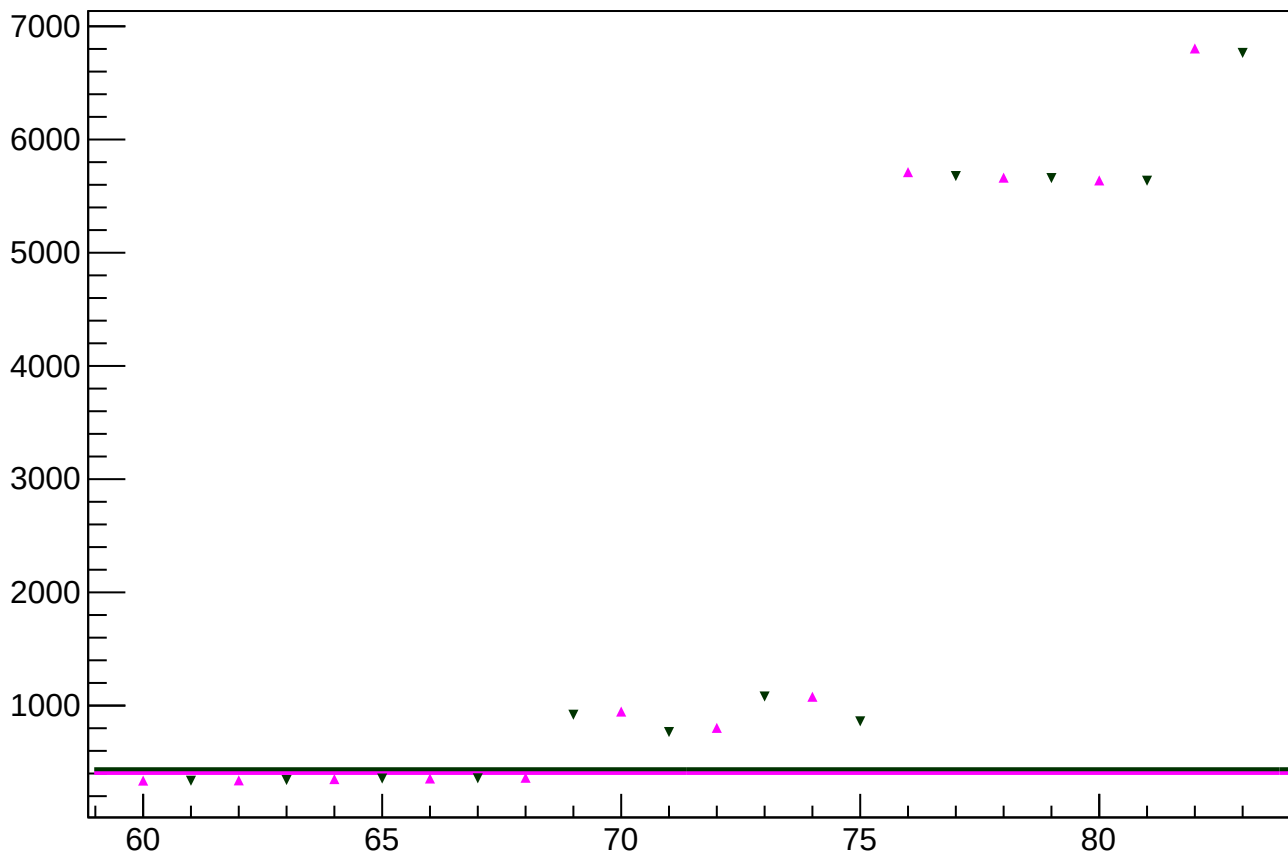
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.604+/-208.064 χ^2/NDF : 17.7/11

10.368+/-229.751 χ^2/NDF : 6.1/11

-59.604+/-208.064 χ^2/NDF : 17.7/11

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

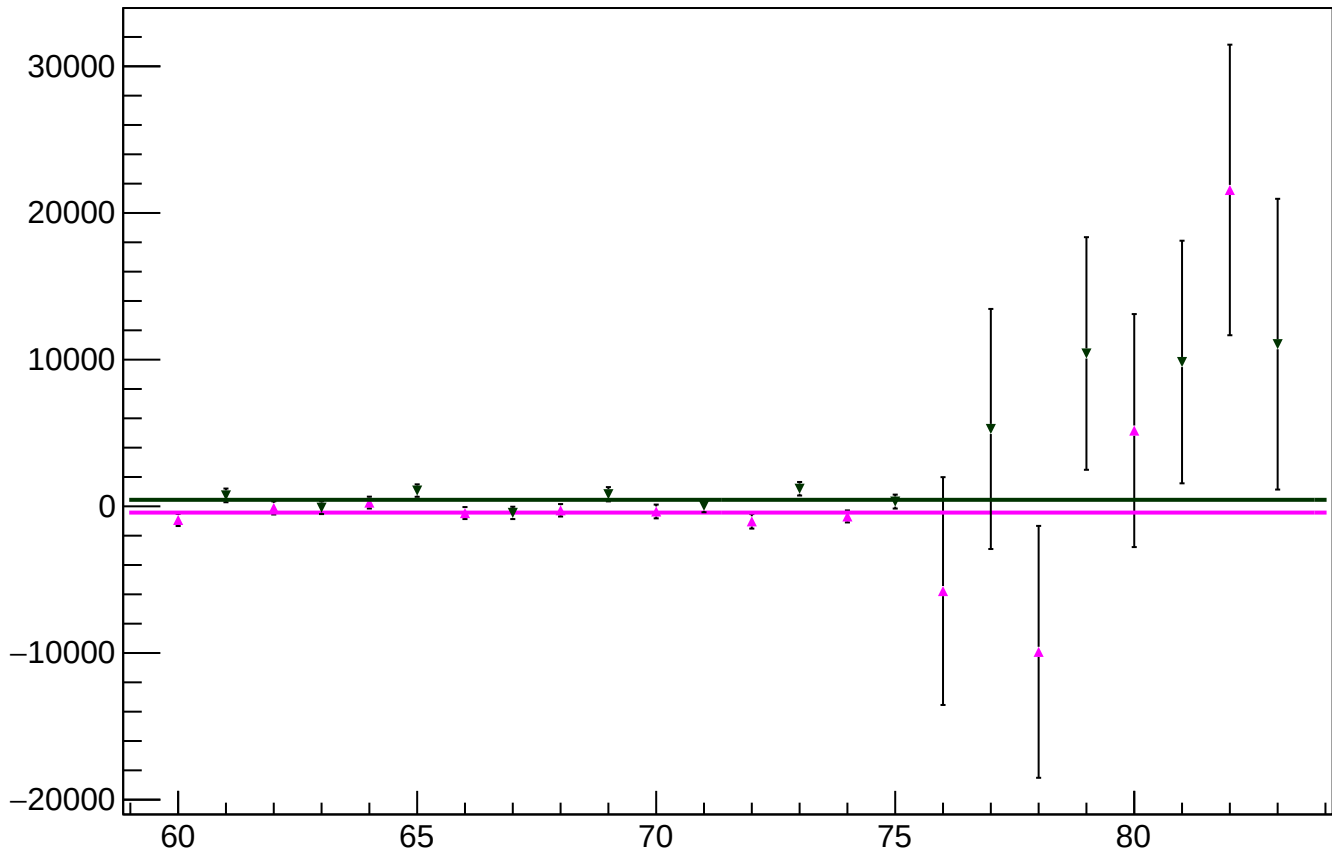
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 405.048+/-0.147 χ^2/NDF : 4670840.7/11

437.867+/-0.162 χ^2/NDF : 4811871.7/11

405.048+/-0.147 χ^2/NDF : 4670840.7/11

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

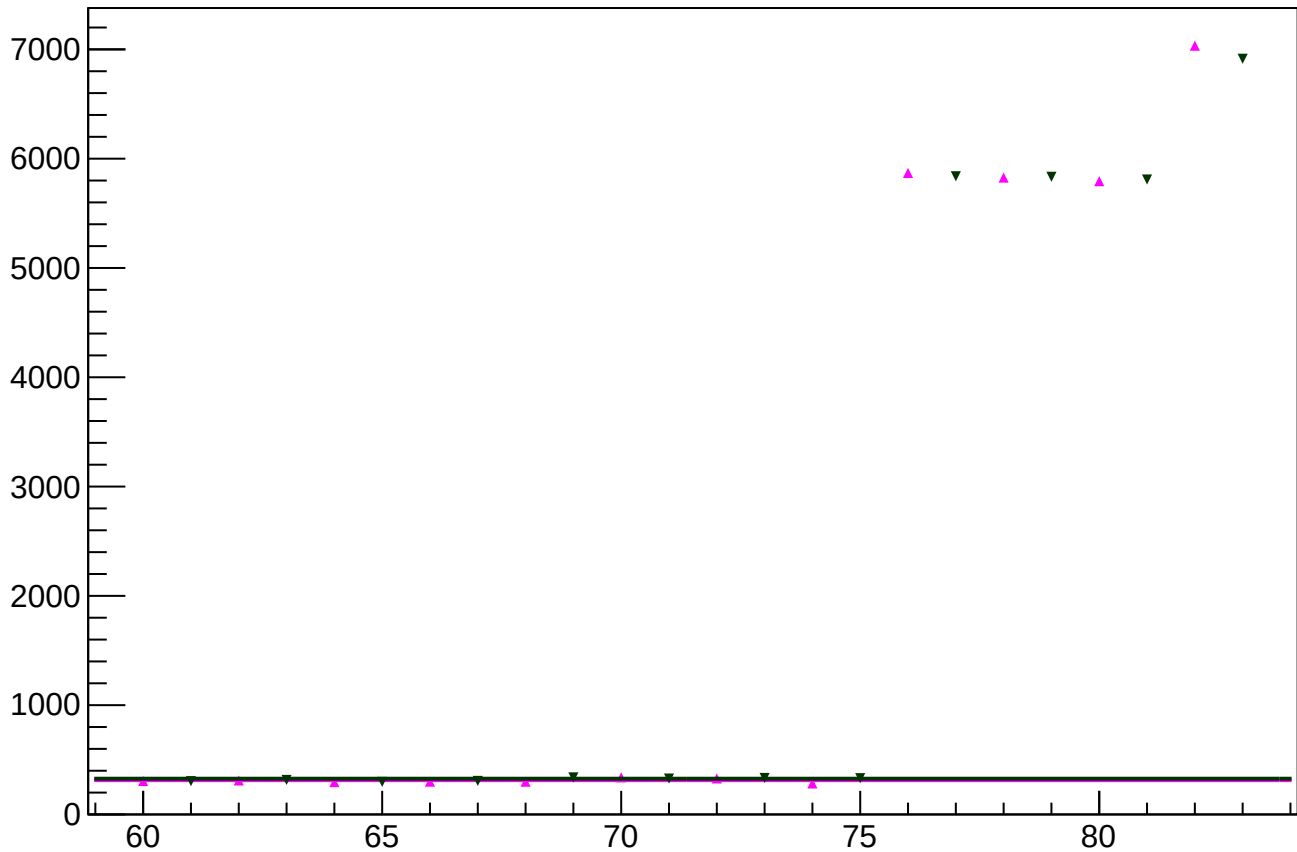
443.767+/-158.890 χ^2/NDF : 17.2/11

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

-426.764+/-152.451 χ^2/NDF : 14.0/11

Left In: -426.764+/-152.451 χ^2/NDF : 14.0/11

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

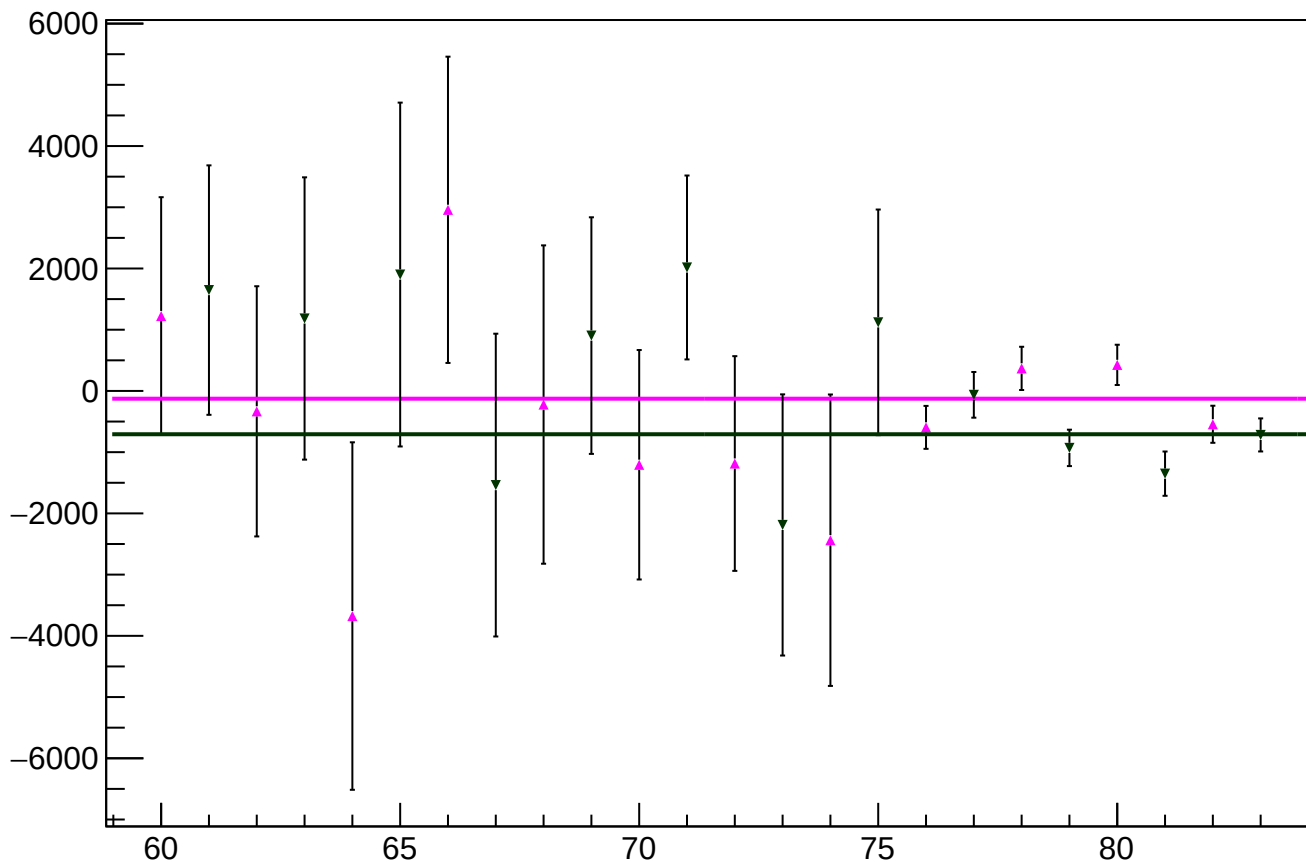
326.860+/-0.112 χ^2/NDF : 3655899.1/11

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

313.856+/-0.108 χ^2/NDF : 3748434.1/11

Left In: 313.856+/-0.108 χ^2/NDF : 3748434.1/11

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

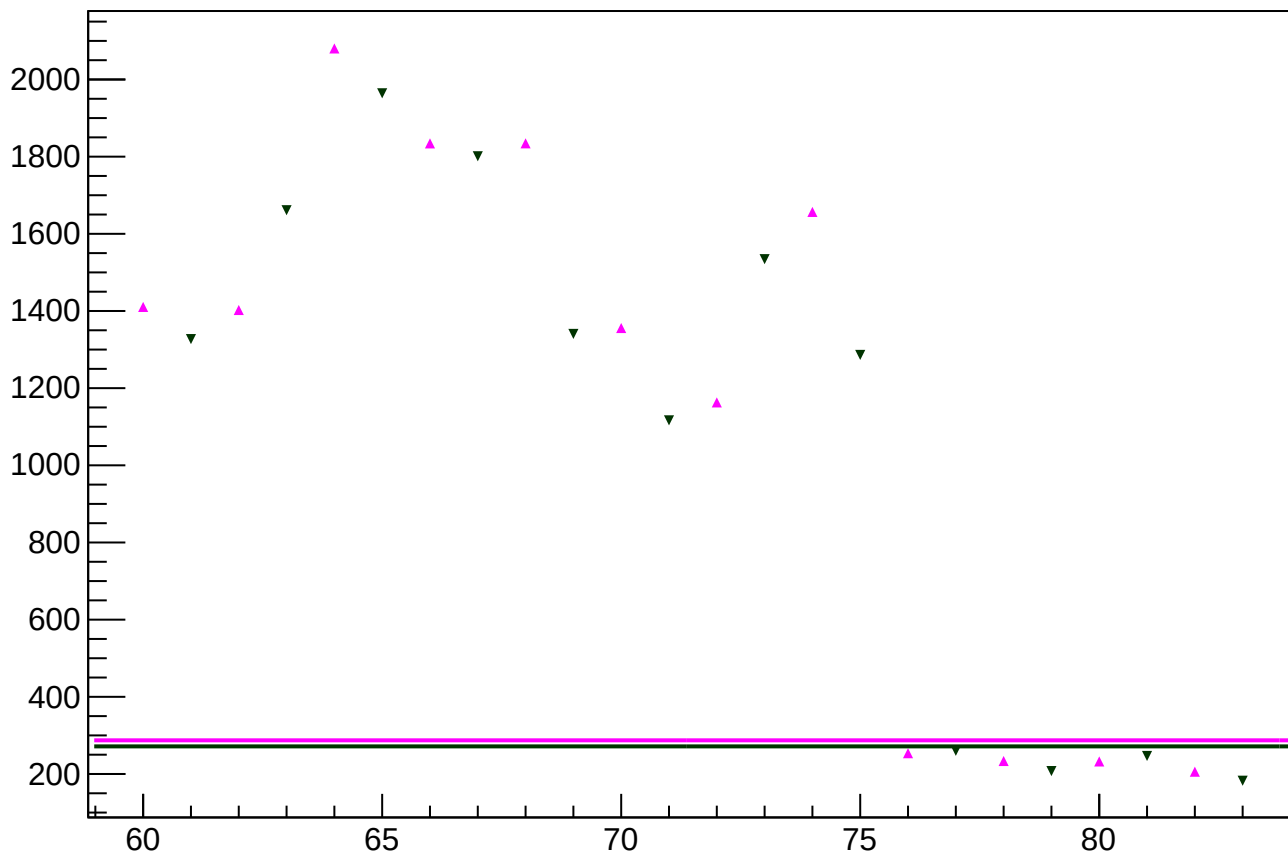
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -126.571+/-162.135 χ^2/NDF :13.7/11

-707.388+/-154.648 χ^2/NDF : 15.1/11

-126.571+/-162.135 χ^2/NDF : 13.7/11

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

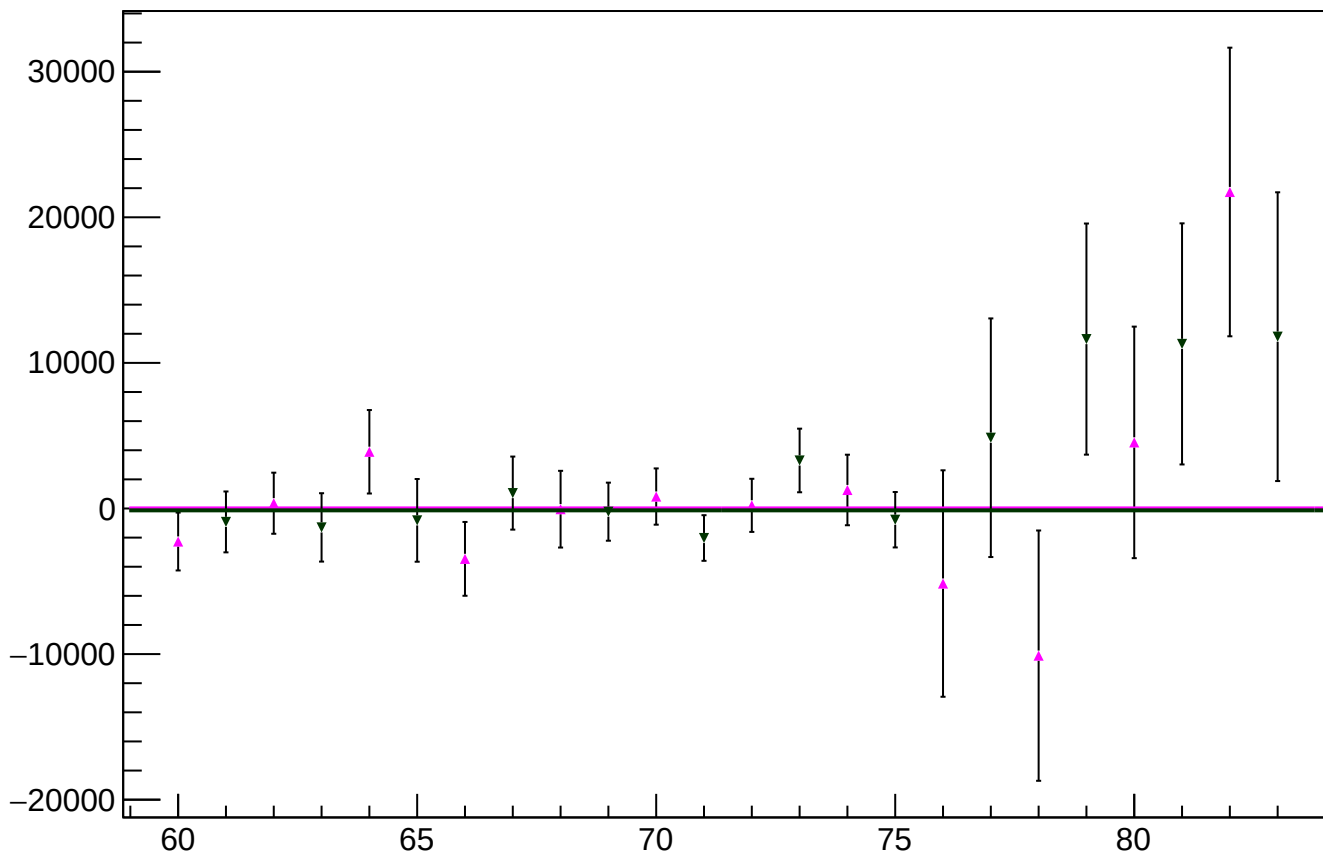
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 287.265+/-0.115 χ^2/NDF : 5613323.2/11

271.536+/-0.109 χ^2/NDF : 5629428.5/11

287.265+/-0.115 χ^2/NDF : 5613323.2/11

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

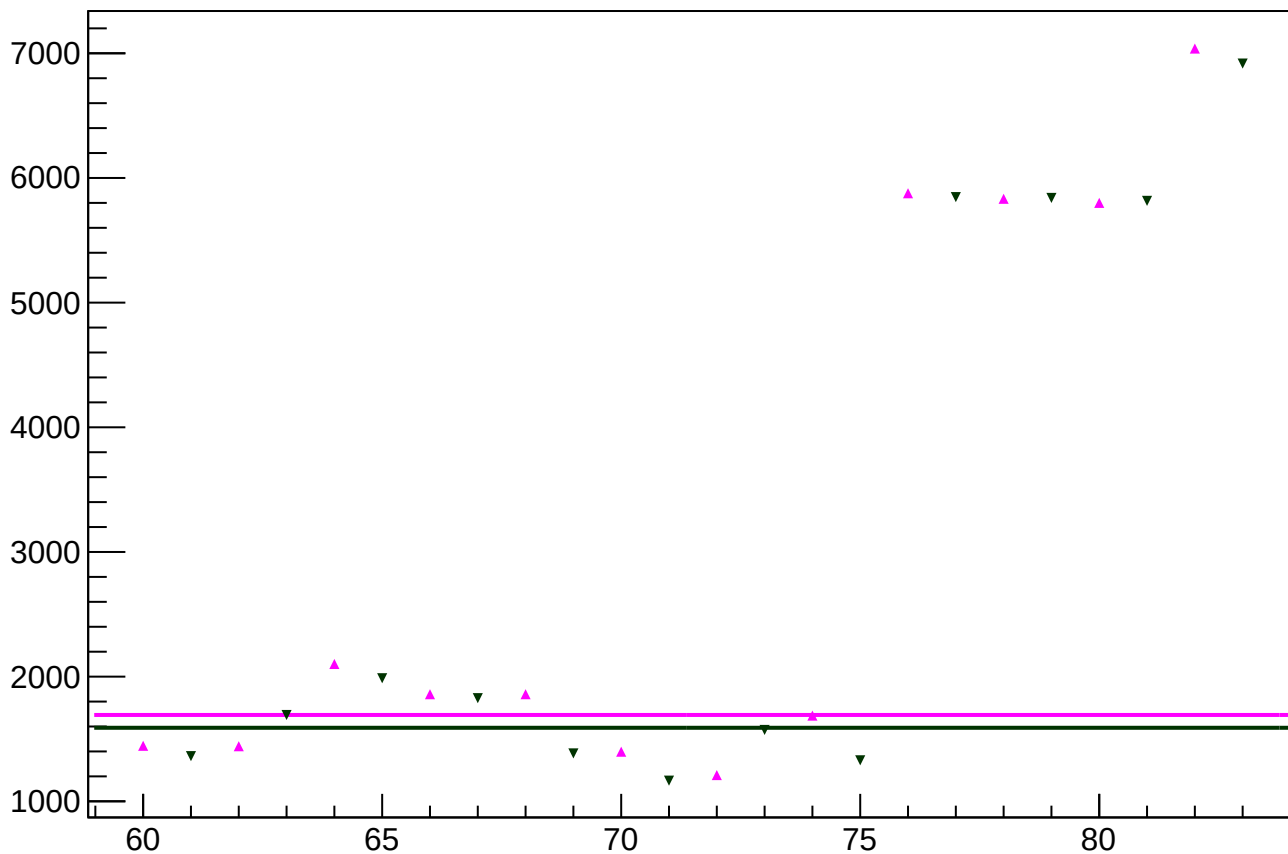
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.055+/-767.719 χ^2/NDF :12.5/11

-127.068+/-726.858 χ^2/NDF : 10.6/11

5.055+/-767.719 χ^2/NDF : 12.5/11

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

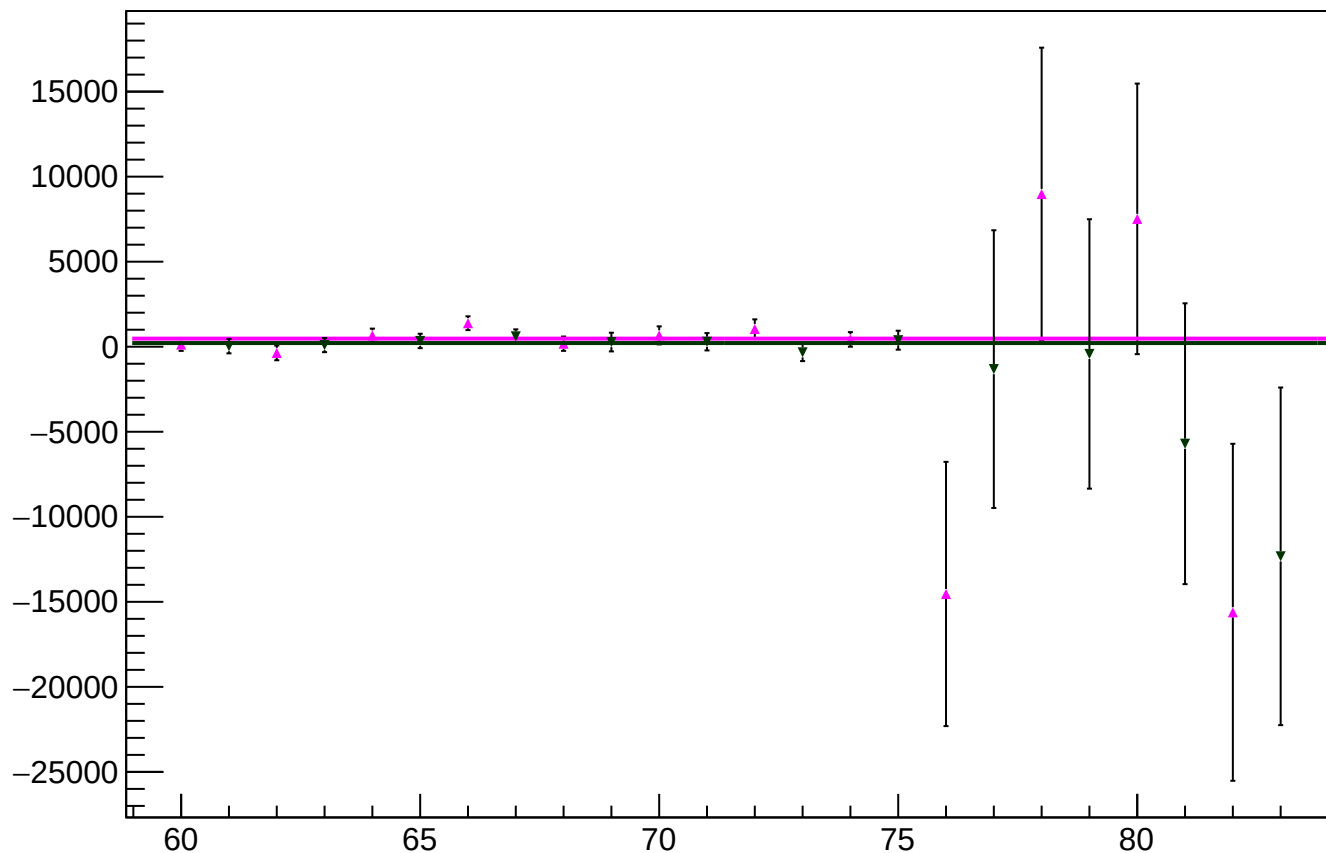
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1692.633+/-0.543 χ^2/NDF :2461747.6/11

1589.797+/-0.514 χ^2/NDF : 2501590.8/11

1692.633+/-0.543 χ^2/NDF : 2461747.6/11

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

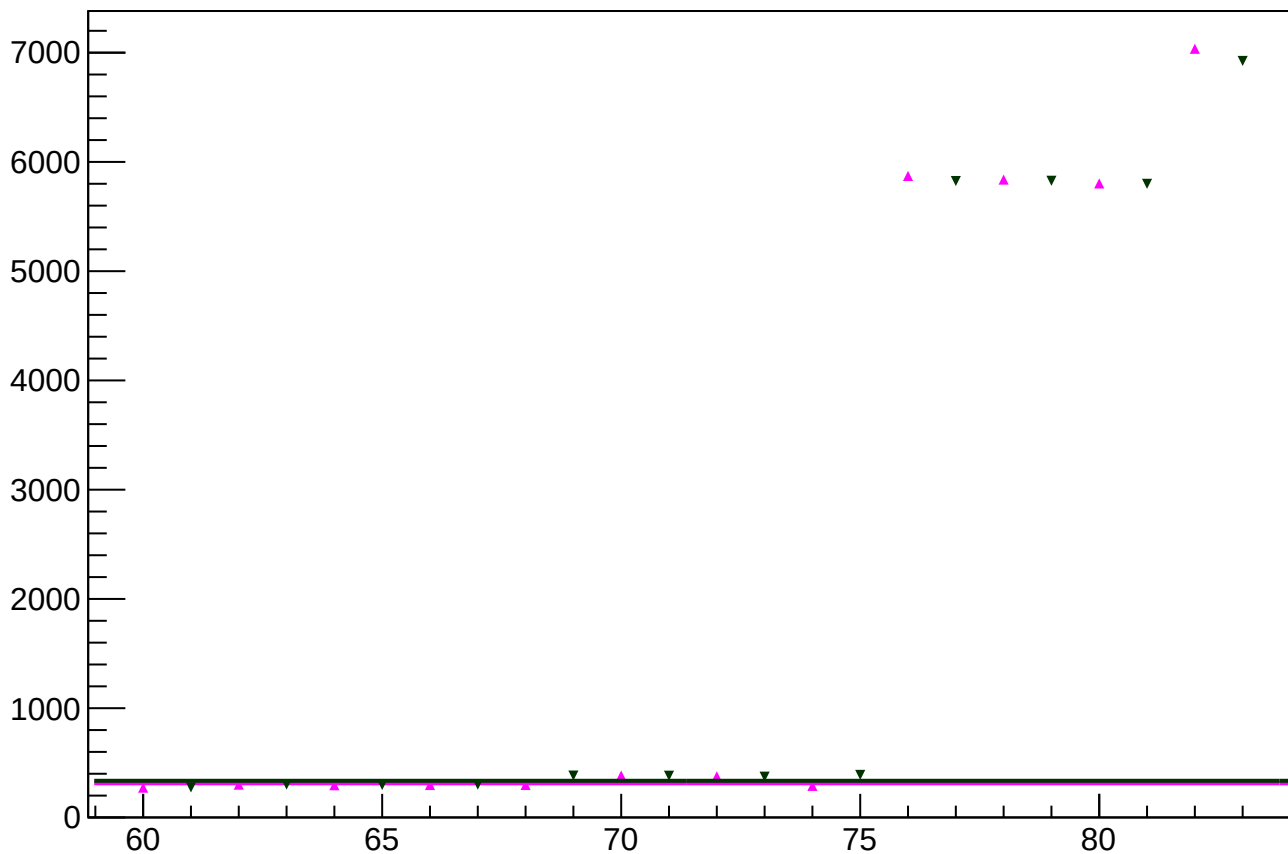
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 475.804+/-152.956 χ^2/NDF : 19.7/11

215.500+/-164.230 χ^2/NDF : 4.7/11

475.804+/-152.956 χ^2/NDF : 19.7/11

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

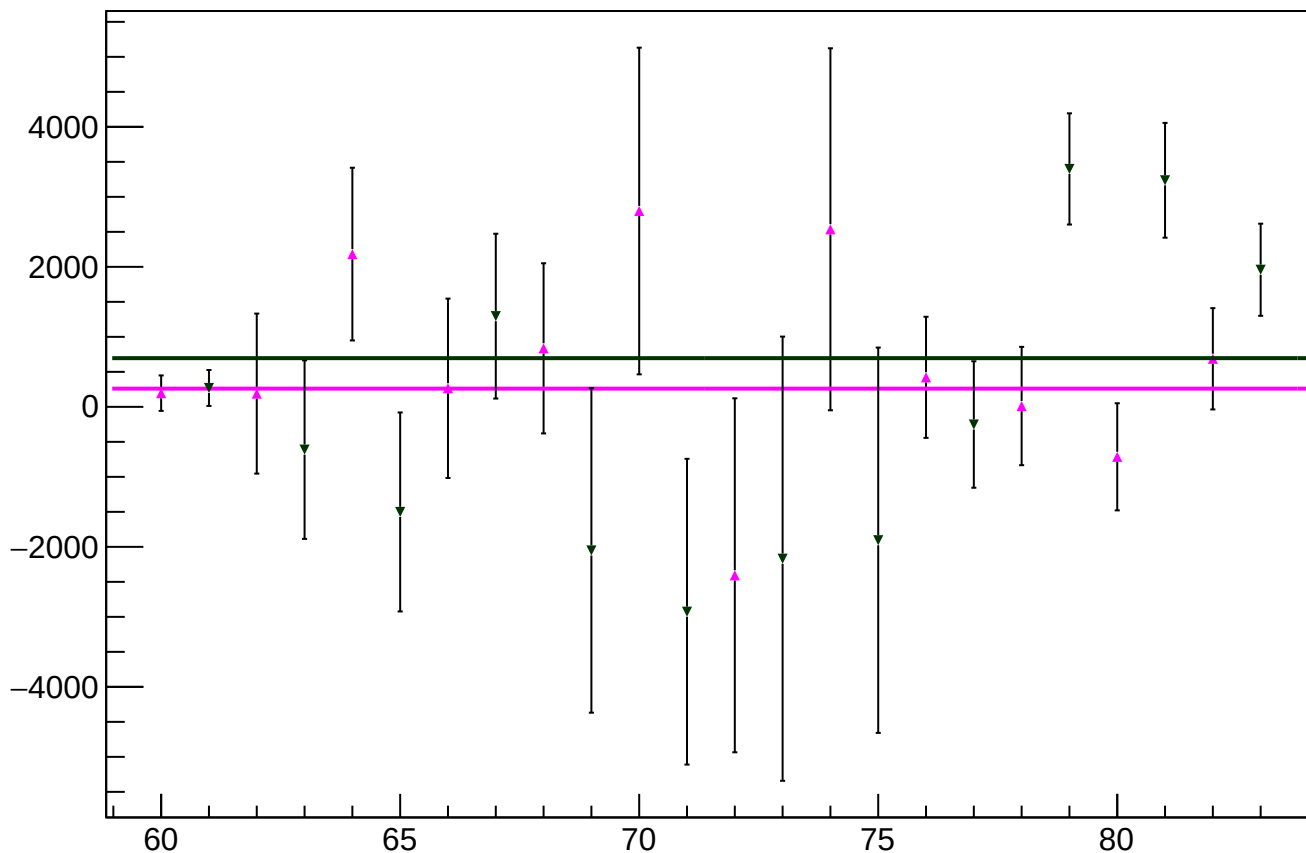
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 312.734+/-0.108 χ^2/NDF : 3823895.9/11

335.616+/-0.116 χ^2/NDF : 3770661.4/11

312.734+/-0.108 χ^2/NDF : 3823895.9/11

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

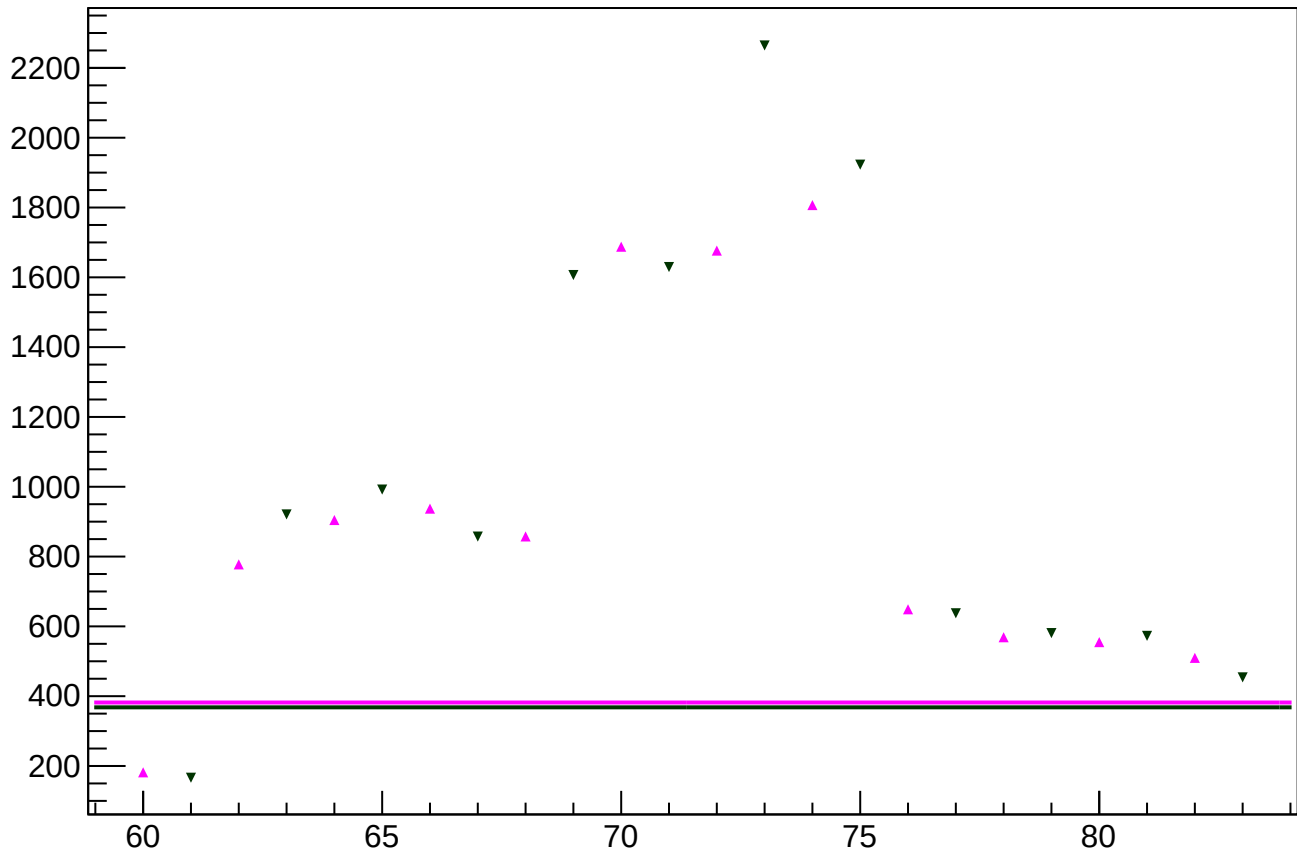
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 260.425+/-199.368 χ^2/NDF : 7.9/11

695.655+/-203.114 χ^2/NDF : 38.3/11

260.425+/-199.368 χ^2/NDF : 7.9/11

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

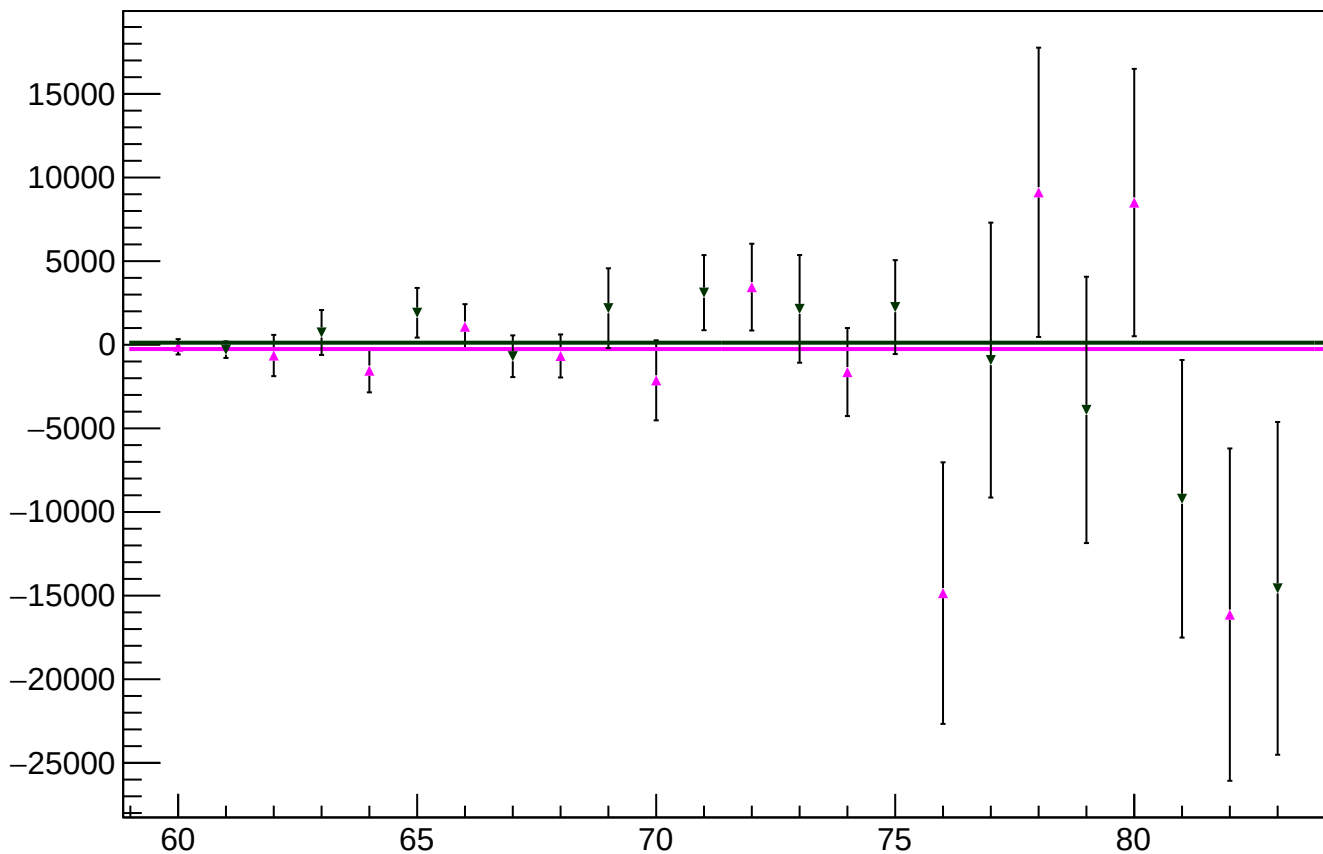
368.022+/-0.144 χ^2/NDF : 5412150.7/11

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

381.871+/-0.141 χ^2/NDF : 4742225.3/11

Left In: 381.871+/-0.141 χ^2/NDF : 4742225.3/11

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

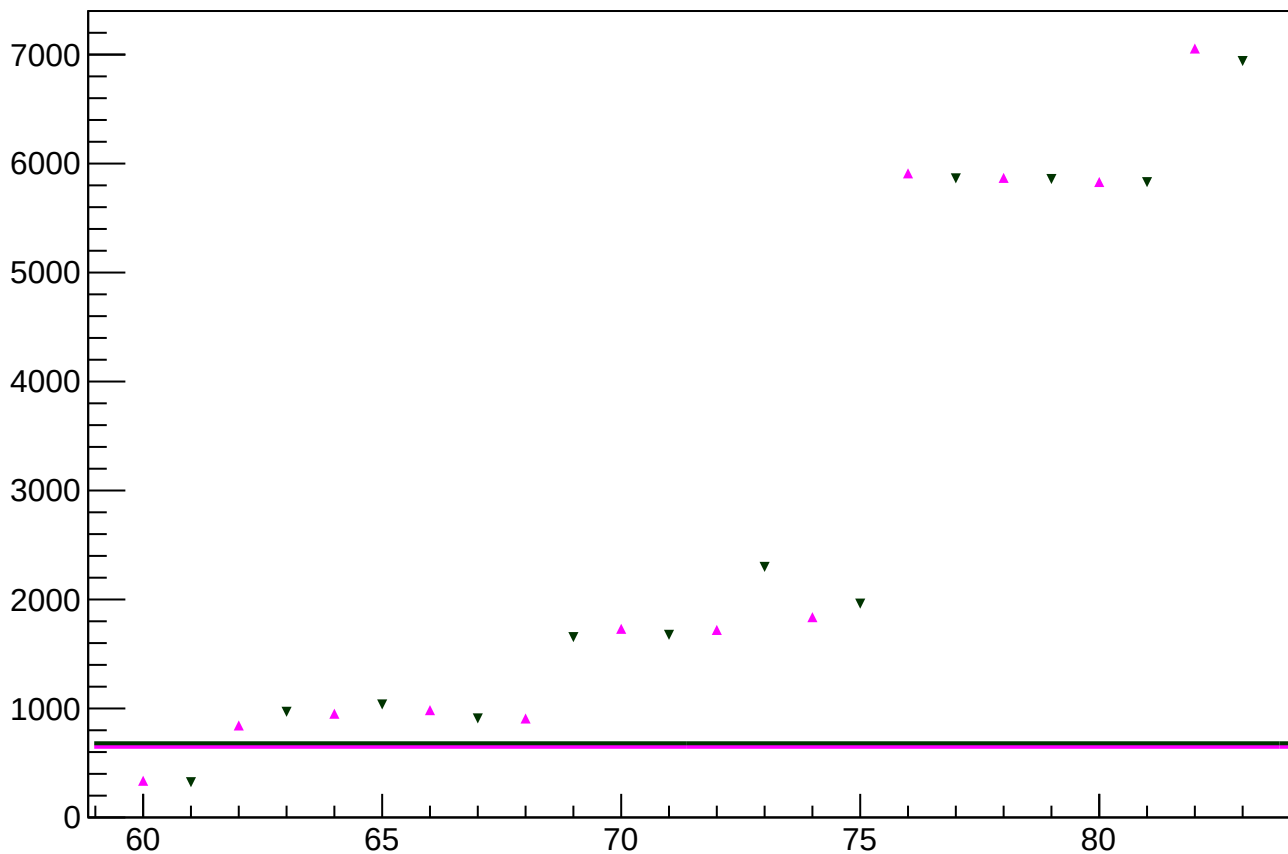
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -256.276+/-361.390 χ^2/NDF :13.6/11

124.254+/-396.302 χ^2/NDF : 10.0/11

-256.276+/-361.390 χ^2/NDF : 13.6/11

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

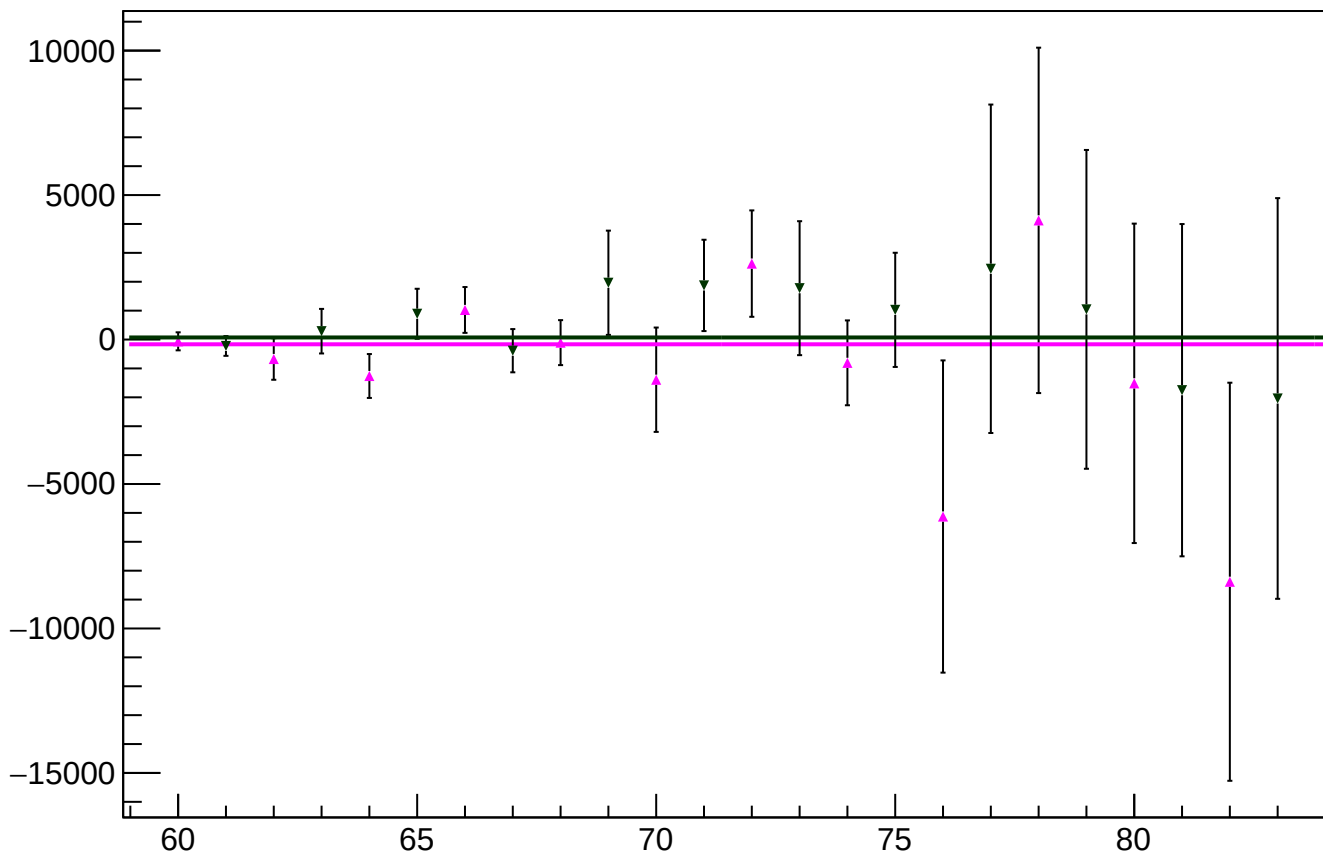
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 648.497+/-0.256 χ^2/NDF : 5750212.7/11

680.711+/-0.280 χ^2/NDF : 6162899.5/11

648.497+/-0.256 χ^2/NDF : 5750212.7/11

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

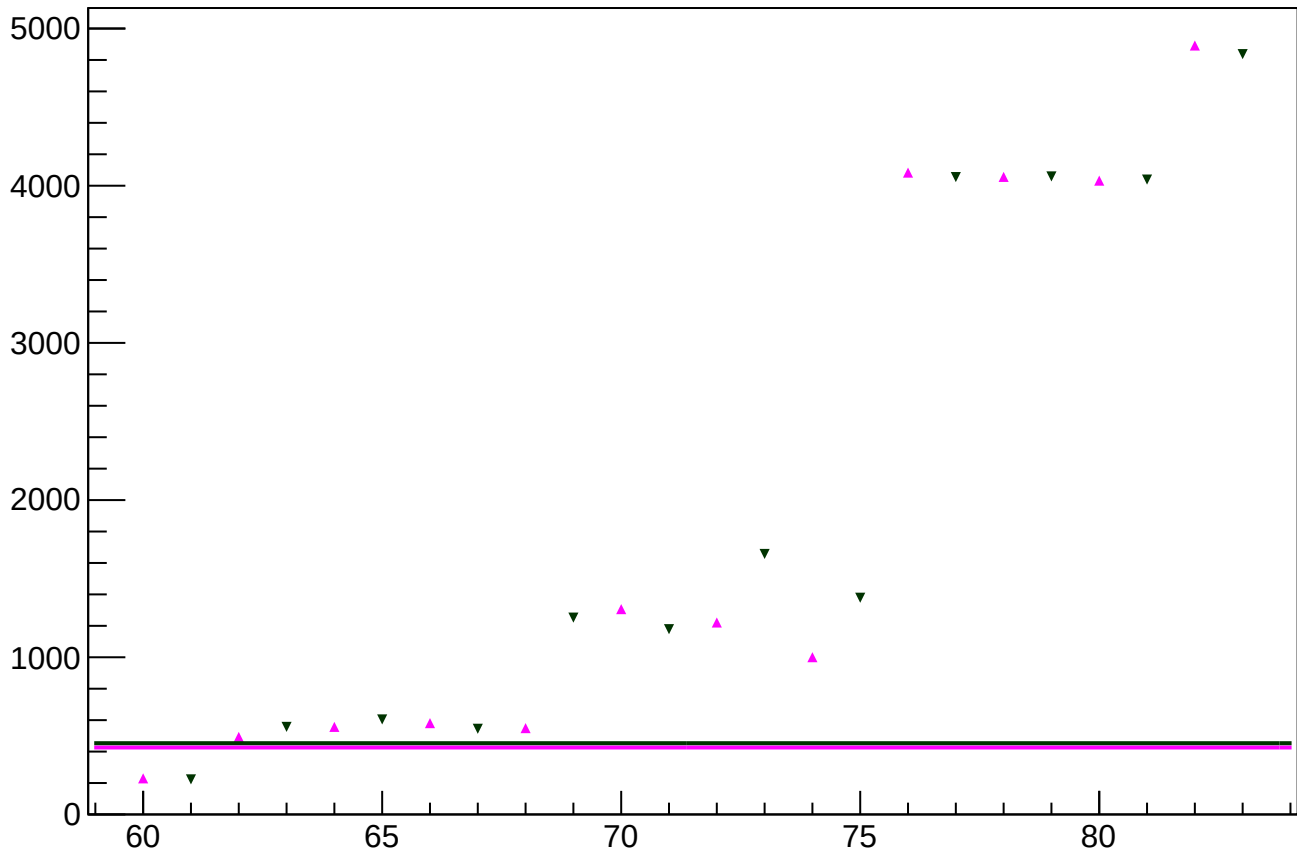
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -164.478+/-233.331 χ^2/NDF : 11.1/11

71.931+/-261.599 χ^2/NDF : 5.7/11

-164.478+/-233.331 χ^2/NDF : 11.1/11

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

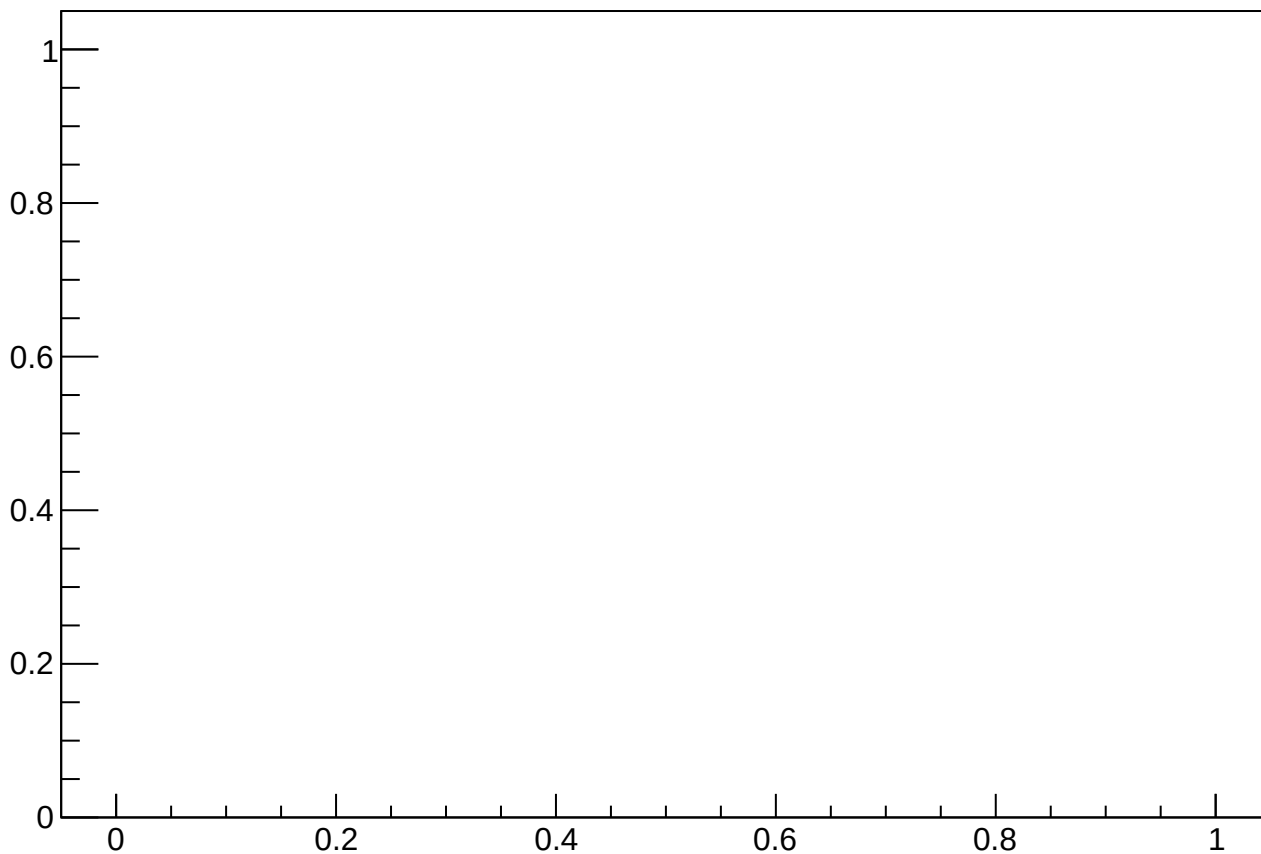
453.351+/-0.185 χ^2/NDF : 6058991.1/11

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

426.035+/-0.165 χ^2/NDF : 5496339.5/11

Left In: 426.035+/-0.165 χ^2/NDF : 5496339.5/11

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

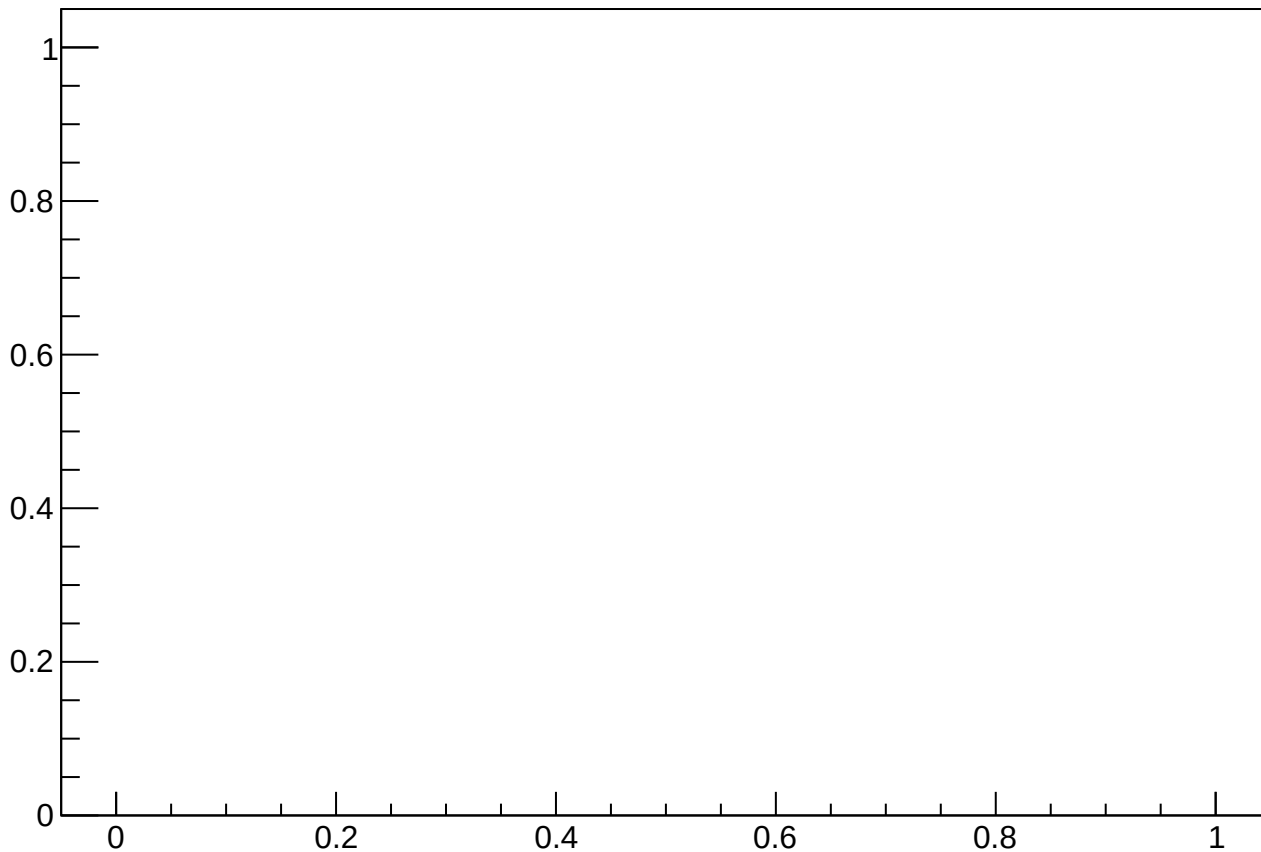
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

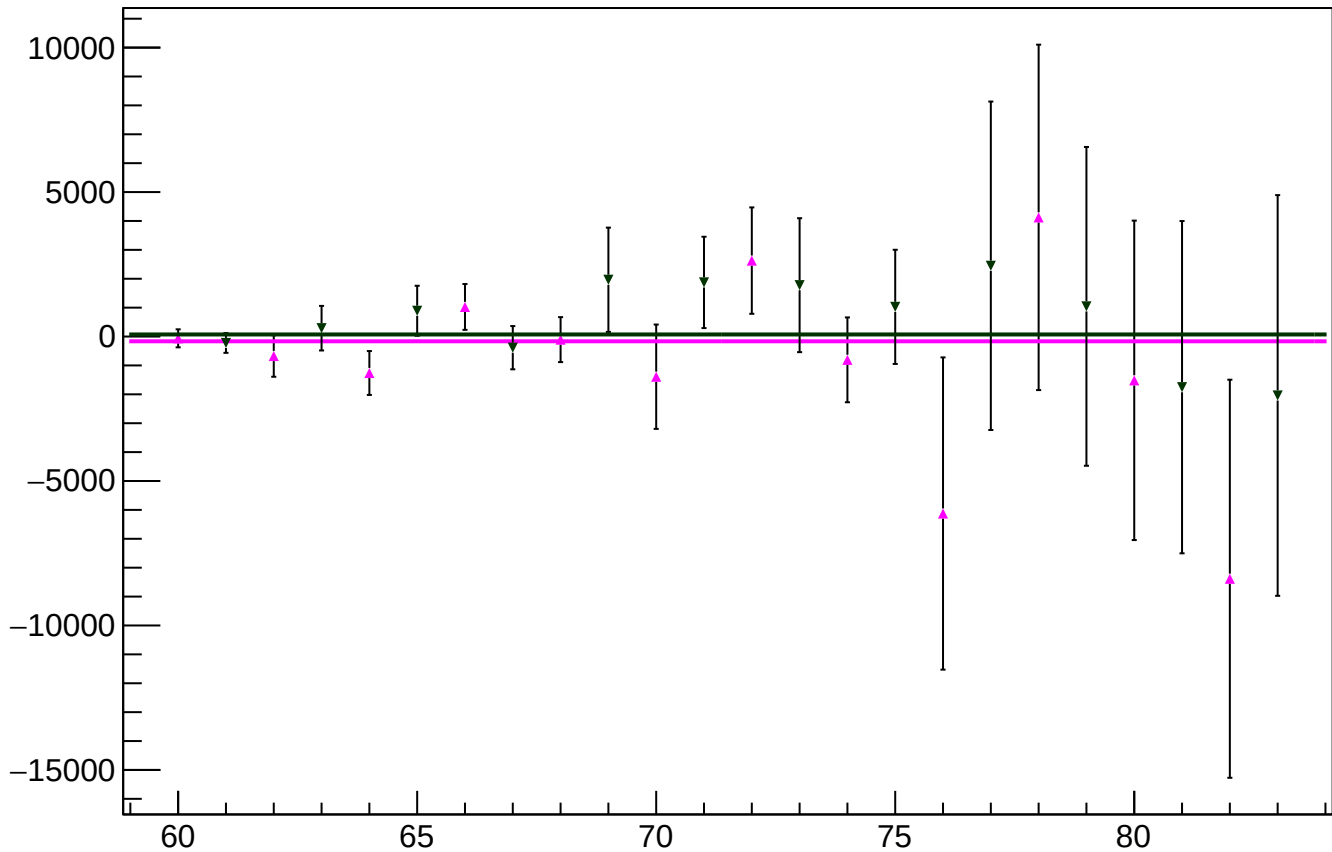
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

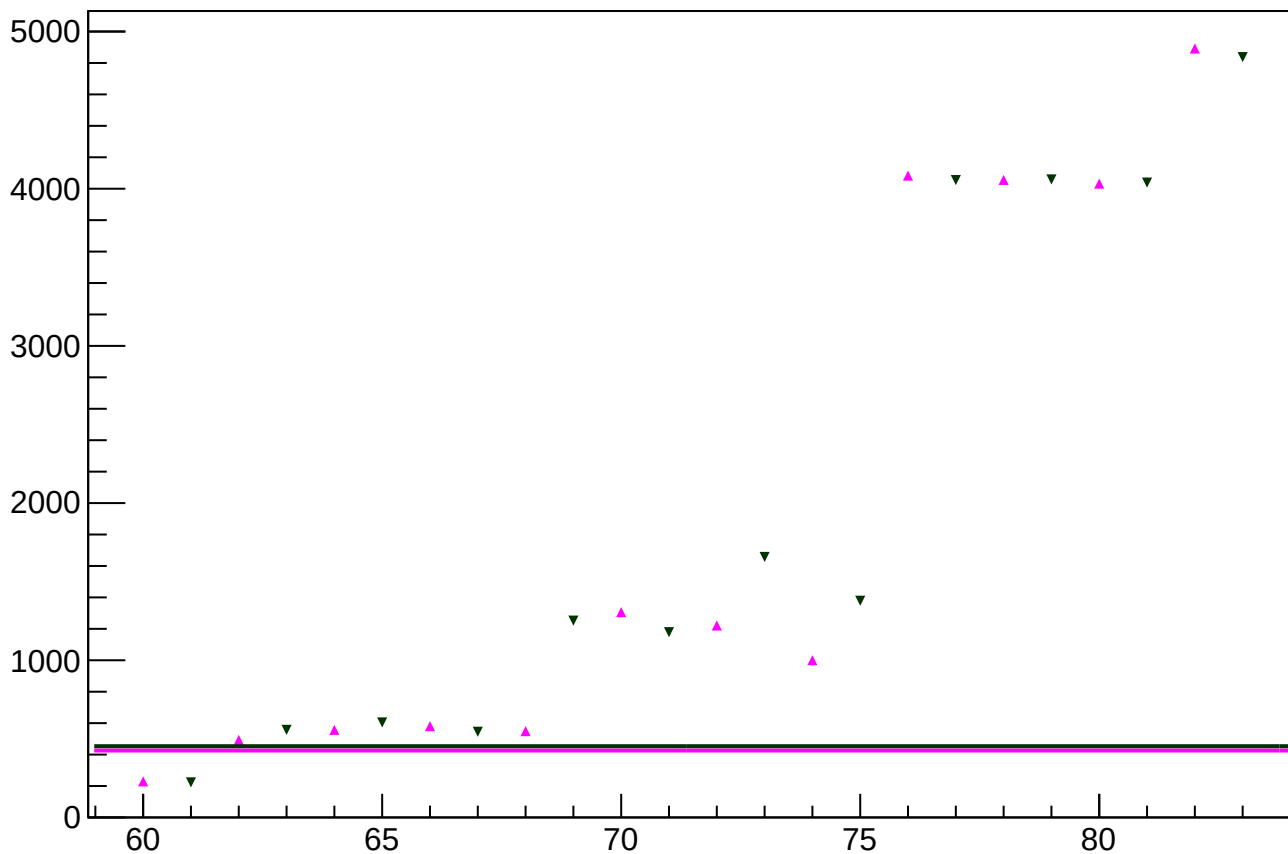
71.931+/-261.599 χ^2/NDF : 5.7/11

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

-164.478+/-233.331 χ^2/NDF : 11.1/11

Left In: -164.478+/-233.331 χ^2/NDF : 11.1/11

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

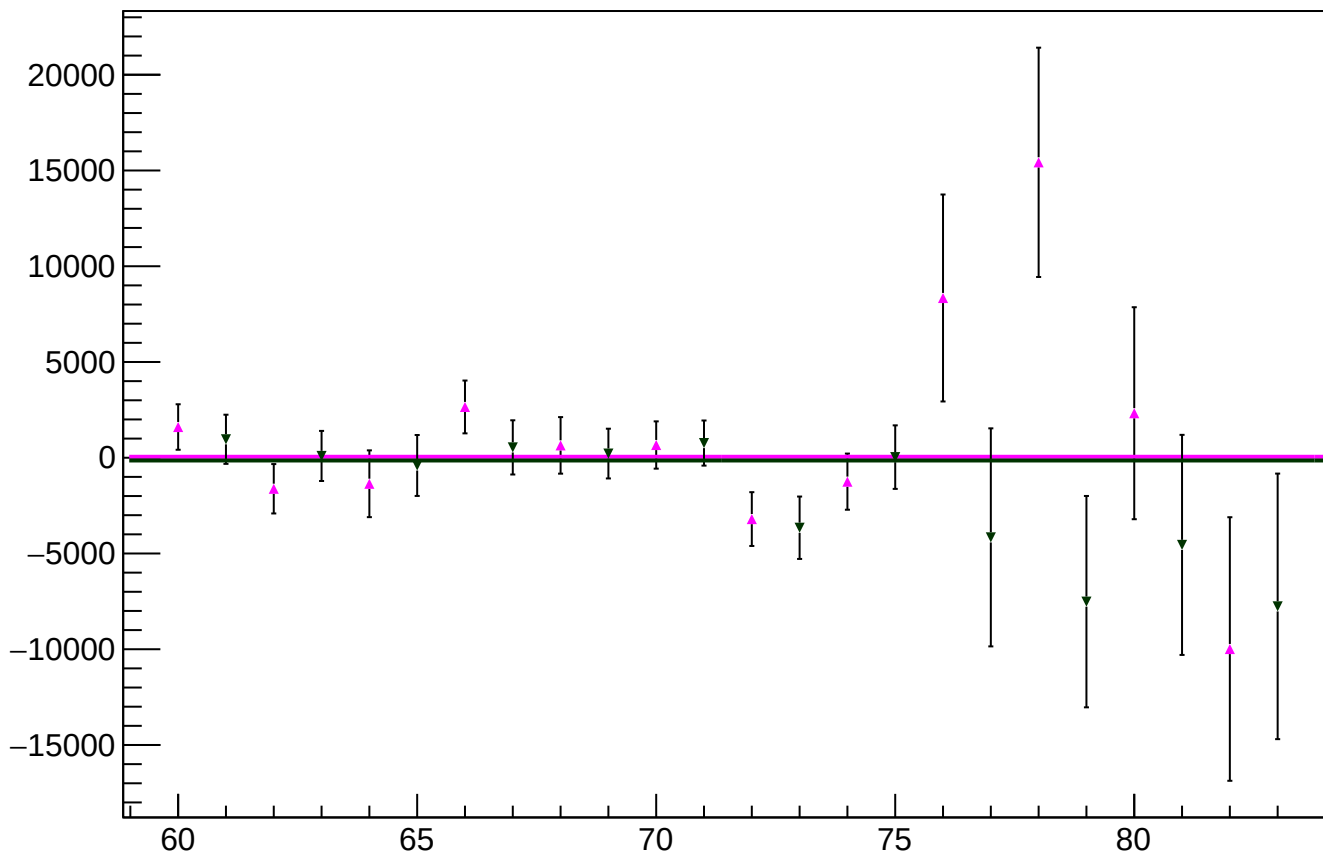
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 426.035+/-0.165 χ^2/NDF : 5496339.5/11

453.351+/-0.185 χ^2/NDF : 6058991.1/11

426.035+/-0.165 χ^2/NDF : 5496339.5/11

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

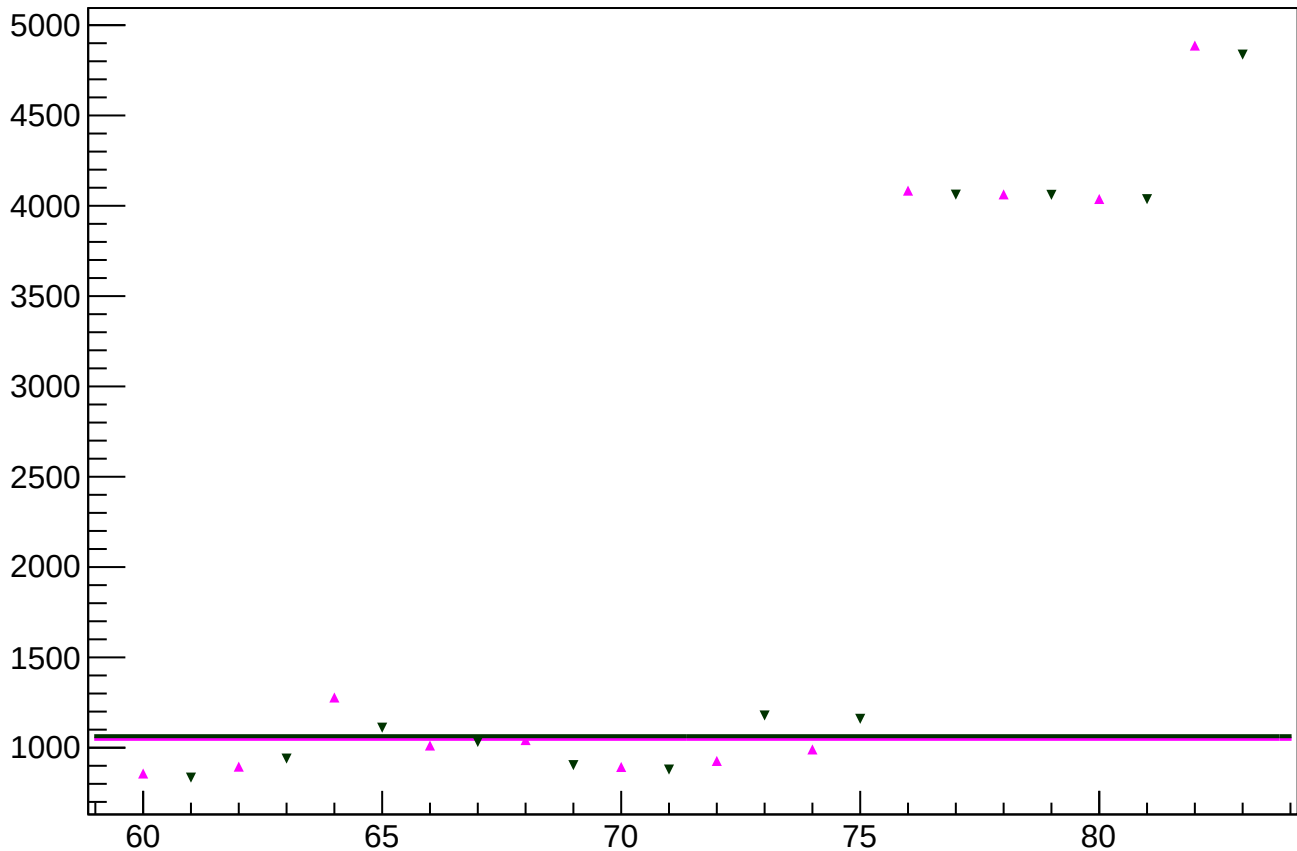
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.336+/-478.501 χ^2/NDF :25.4/11

-143.029+/-484.813 χ^2/NDF : 10.4/11

50.336+/-478.501 χ^2/NDF : 25.4/11

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

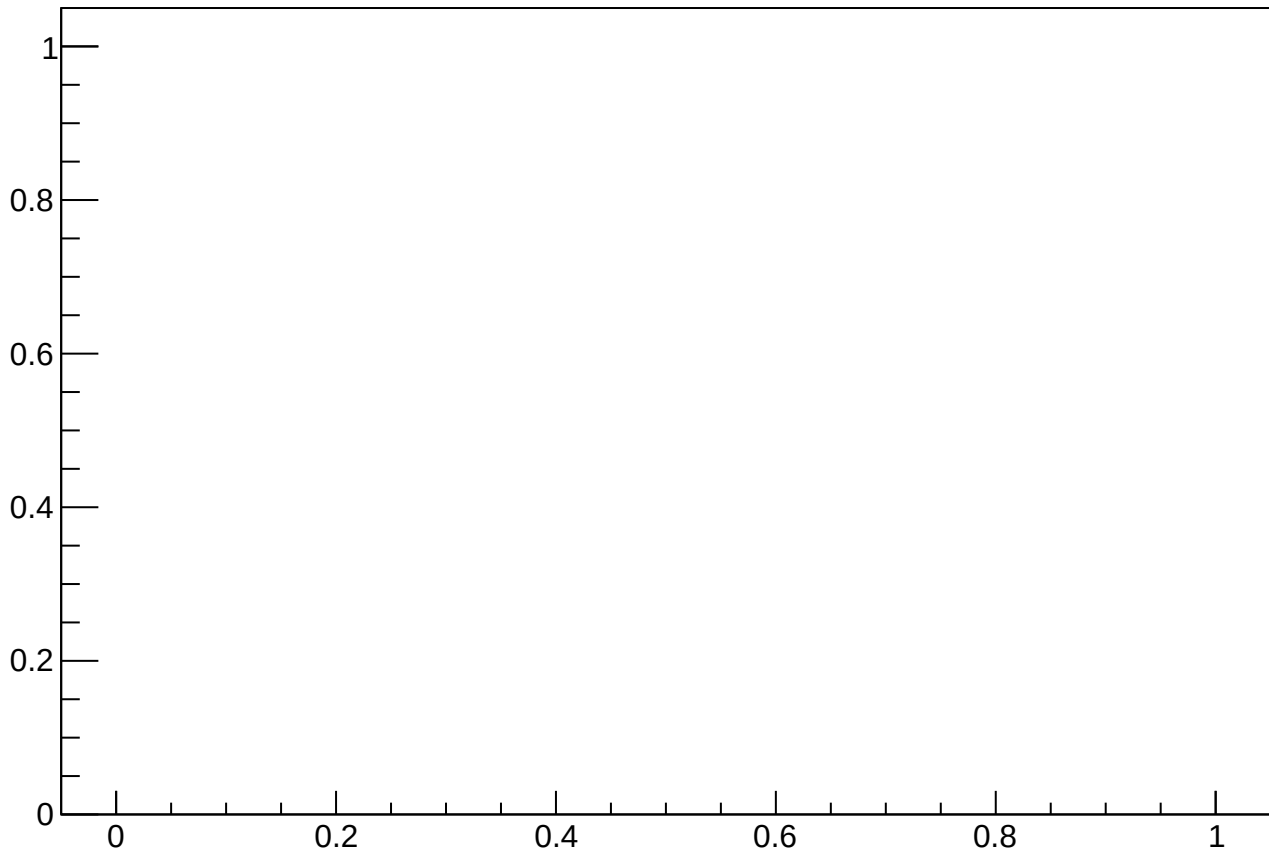
1063.809+/-0.343 χ^2/NDF : 2452701.1/11

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

1049.056+/-0.338 χ^2/NDF : 2509373.0/11

Left In: 1049.056+/-0.338 χ^2/NDF : 2509373.0/11

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

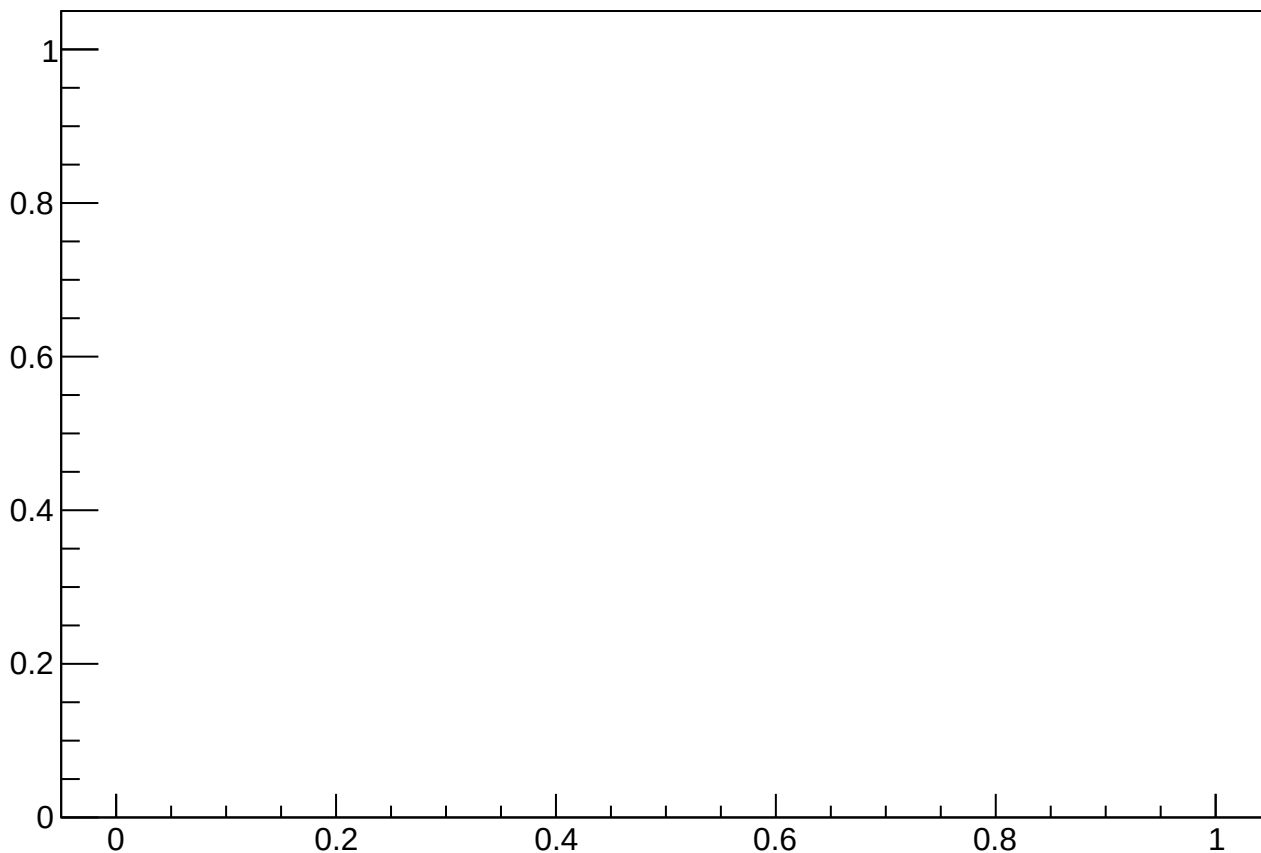
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

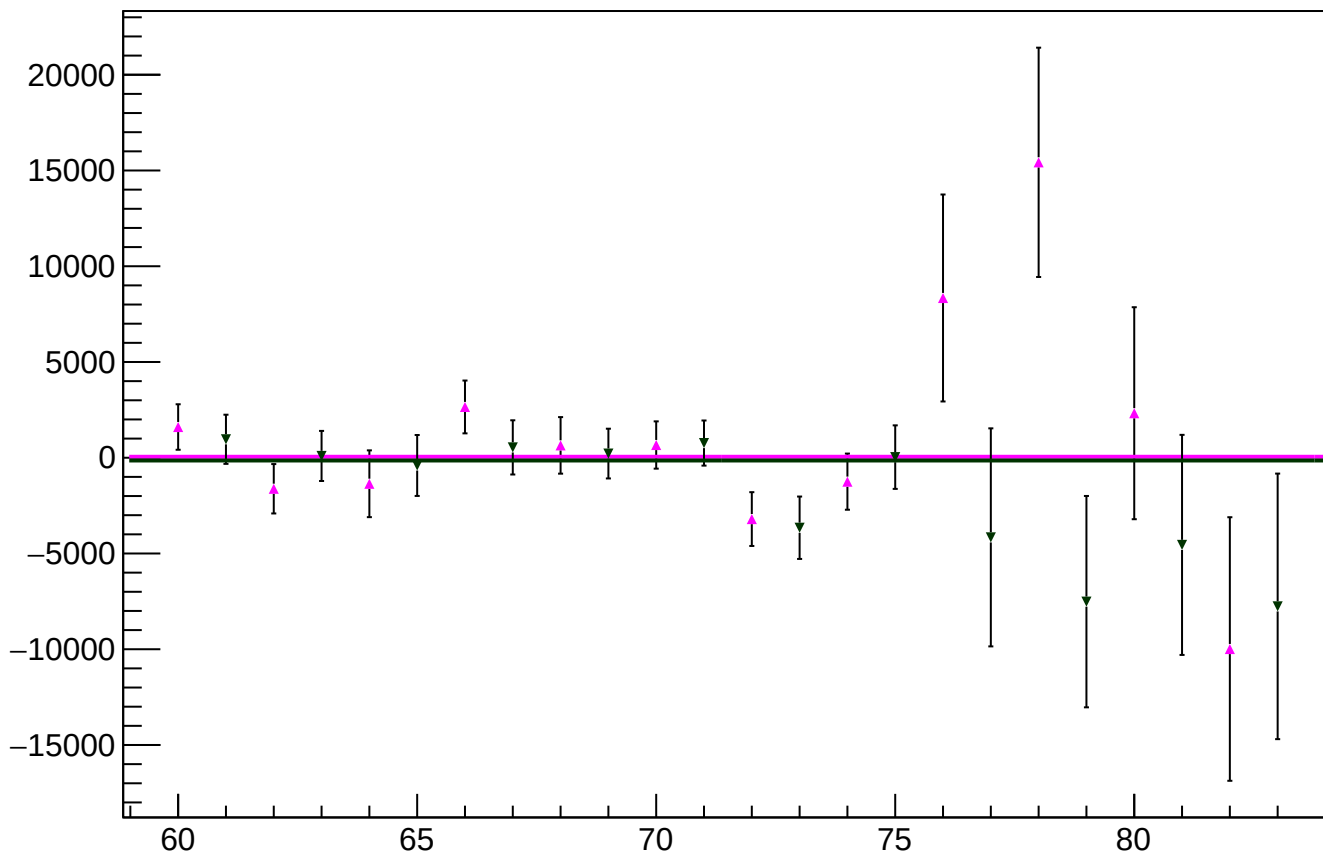
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

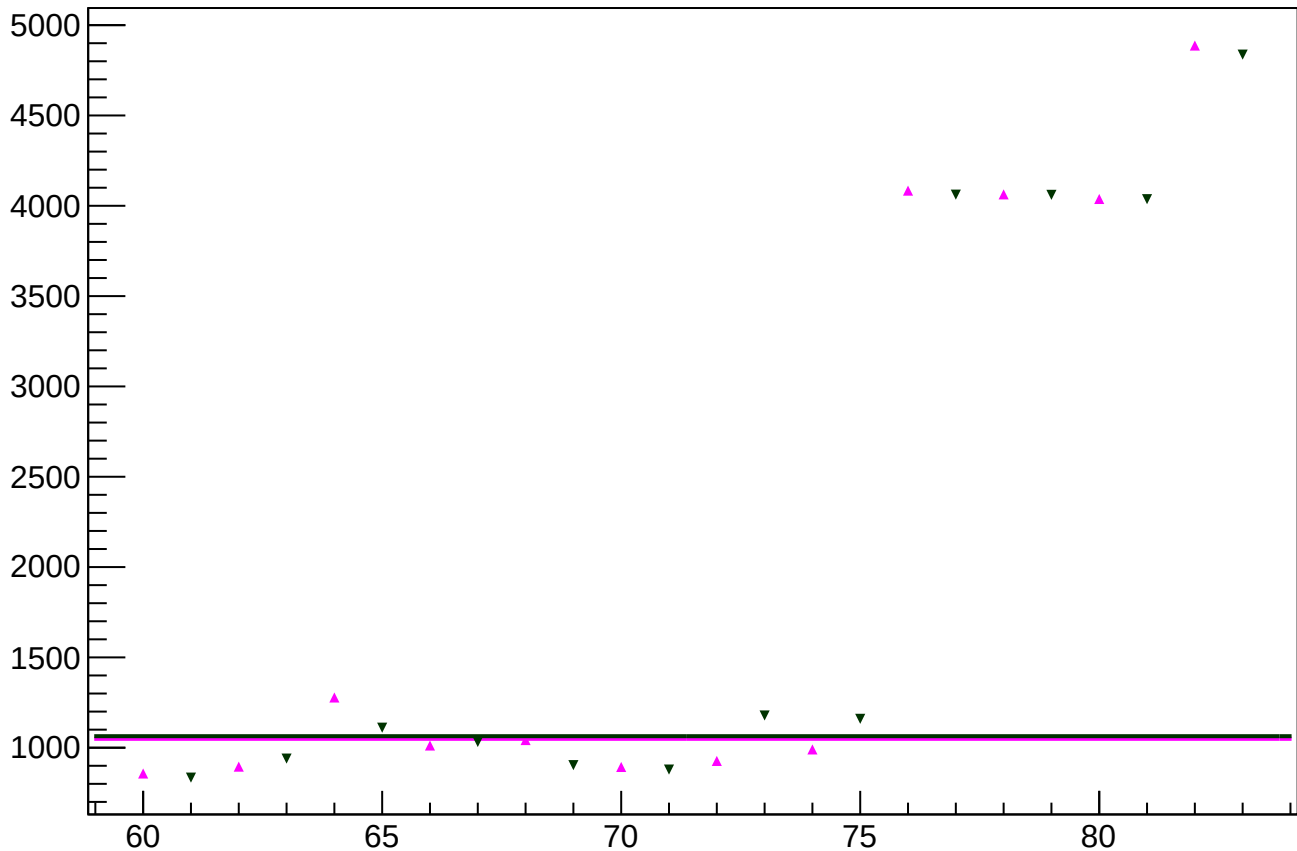
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.336+/-478.501 χ^2/NDF :25.4/11

-143.029+/-484.813 χ^2/NDF : 10.4/11

50.336+/-478.501 χ^2/NDF : 25.4/11

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

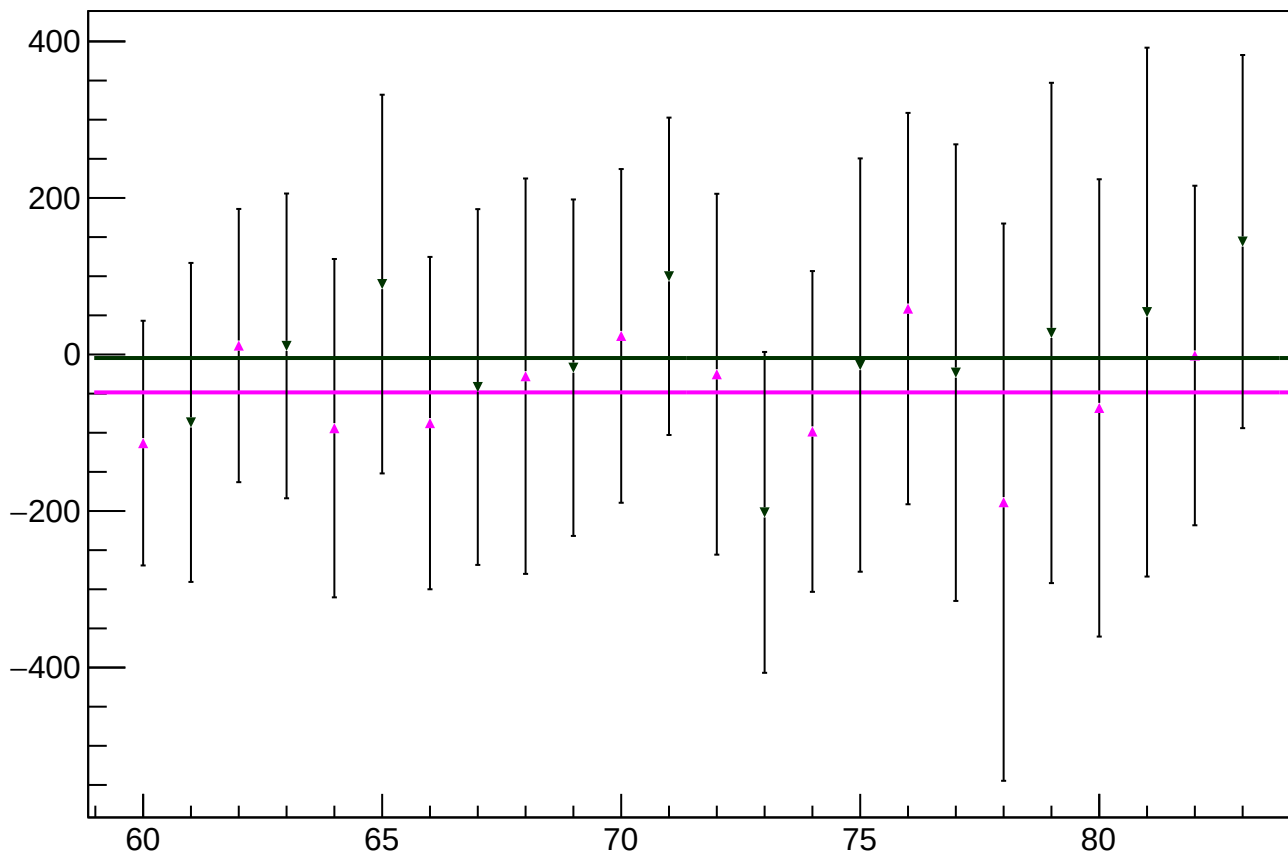
1063.809+/-0.343 χ^2/NDF : 2452701.1/11

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

1049.056+/-0.338 χ^2/NDF : 2509373.0/11

Left In: 1049.056+/-0.338 χ^2/NDF : 2509373.0/11

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

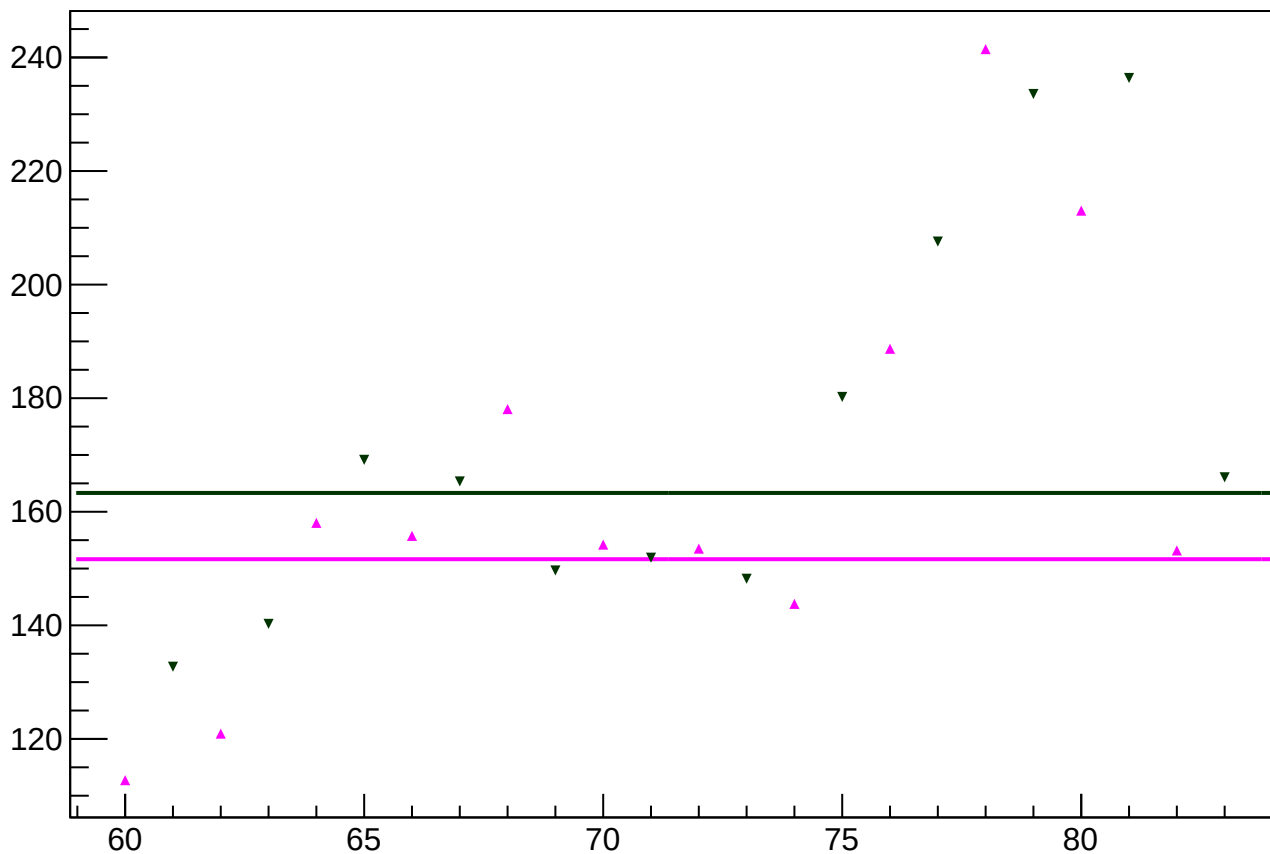
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.432+/-62.687 χ^2/NDF : 0.9/11

-4.518+/-67.588 χ^2/NDF : 2.0/11

-48.432+/-62.687 χ^2/NDF : 0.9/11

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

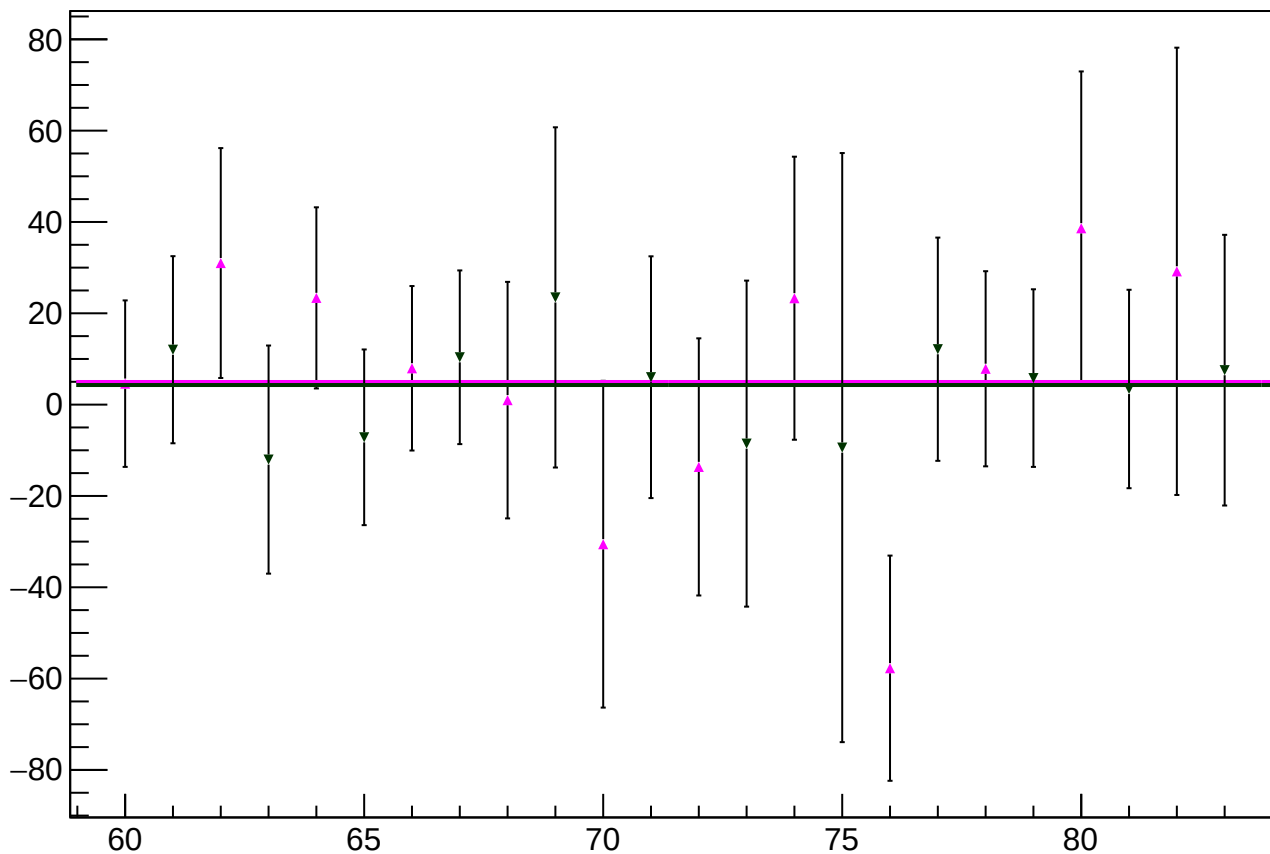
163.315+/-0.048 χ^2/NDF : 344401.7/11

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

151.647+/-0.044 χ^2/NDF : 473231.3/11

Left In: 151.647+/-0.044 χ^2/NDF : 473231.3/11

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

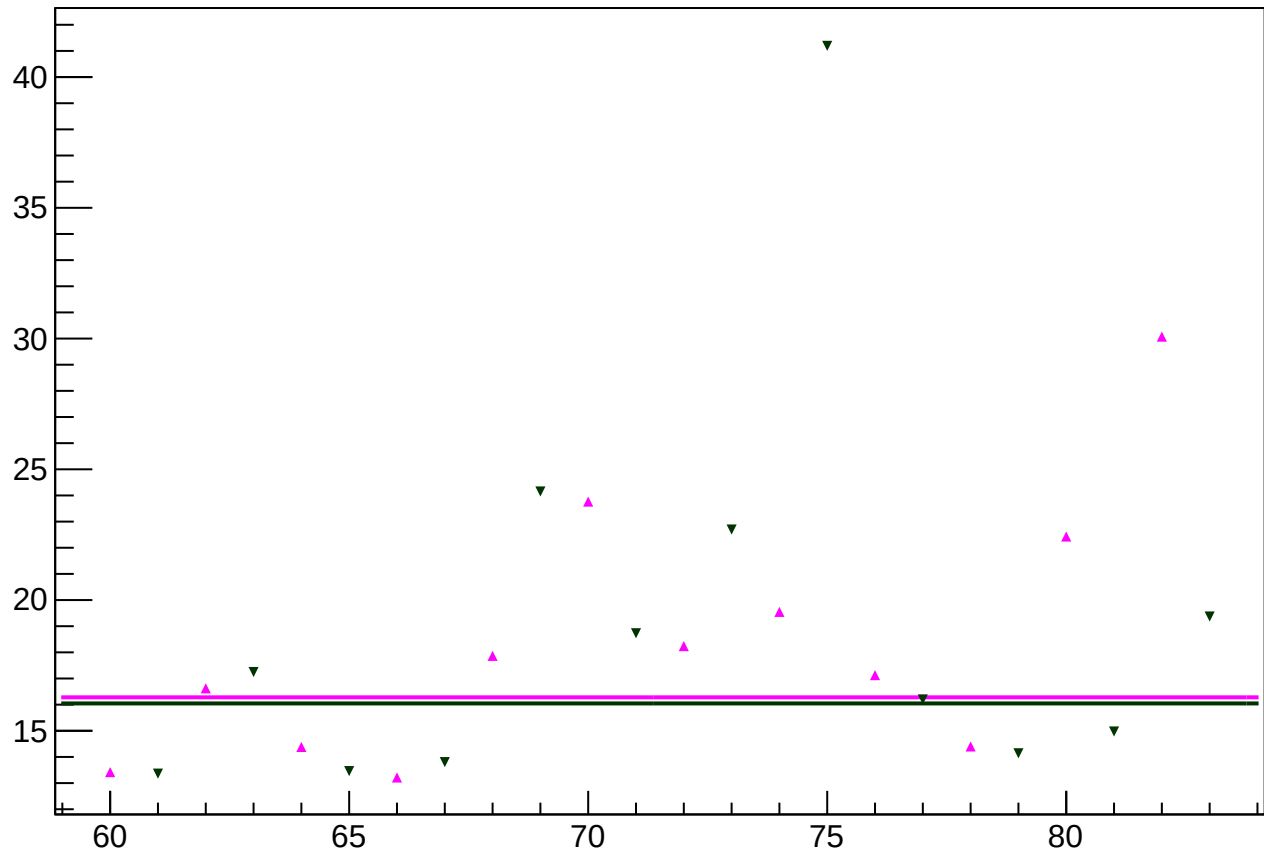
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.956+/-7.091 χ^2/NDF : 11.4/11

4.293+/-7.036 χ^2/NDF : 1.6/11

4.956+/-7.091 χ^2/NDF : 11.4/11

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

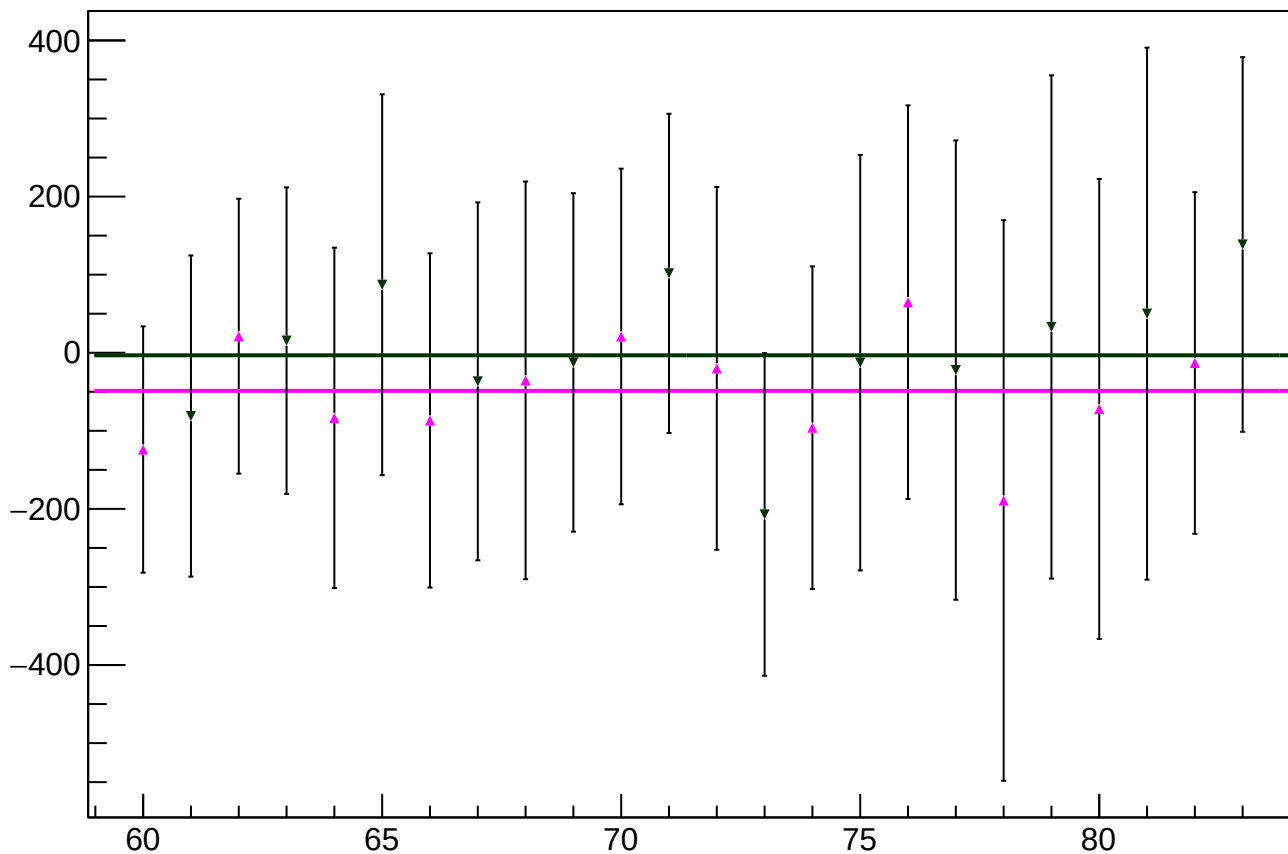
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.280+/-0.005 χ^2/NDF : 493386.3/11

16.046+/-0.005 χ^2/NDF : 640998.2/11

16.280+/-0.005 χ^2/NDF : 493386.3/11

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

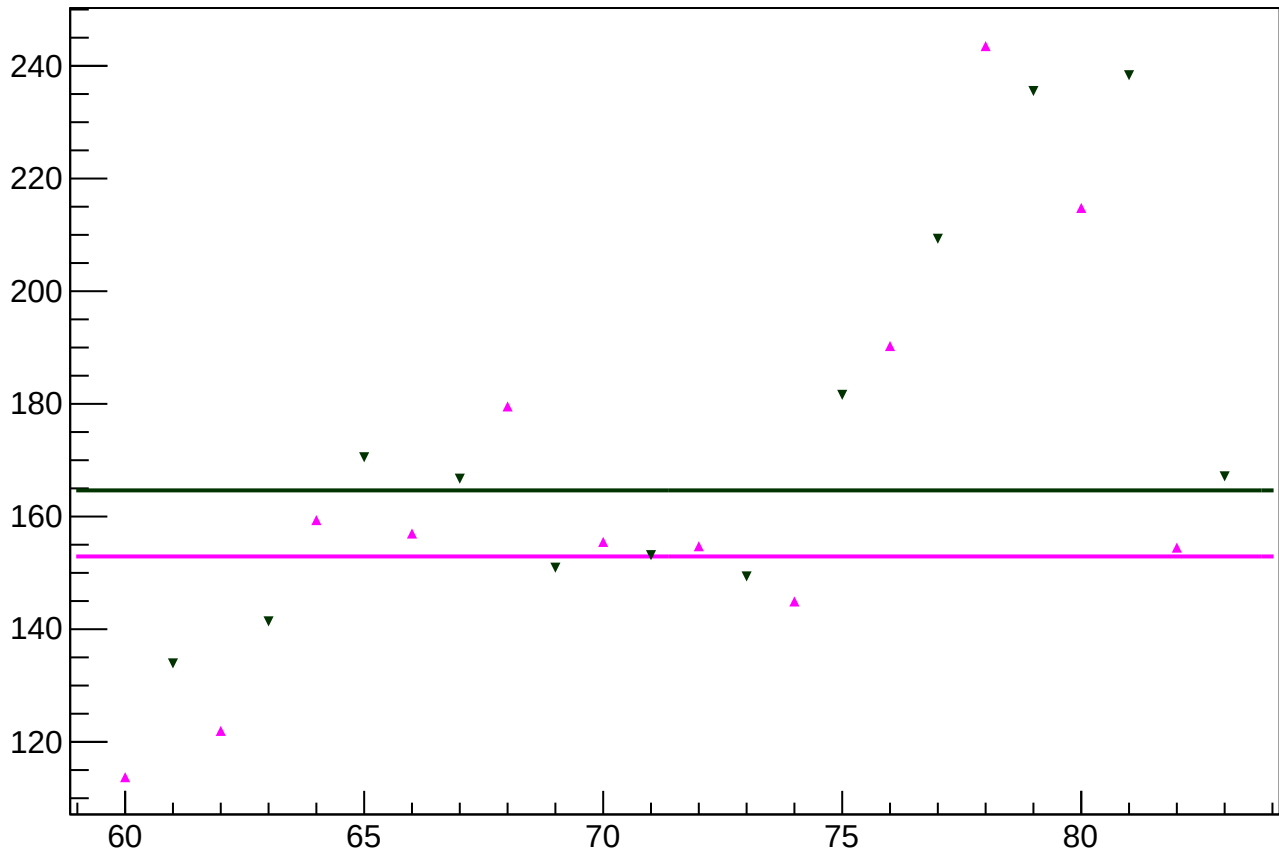
-3.290+/-68.137 χ^2/NDF : 1.9/11

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

-48.807+/-63.210 χ^2/NDF : 1.0/11

Left In: -48.807+/-63.210 χ^2/NDF : 1.0/11

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

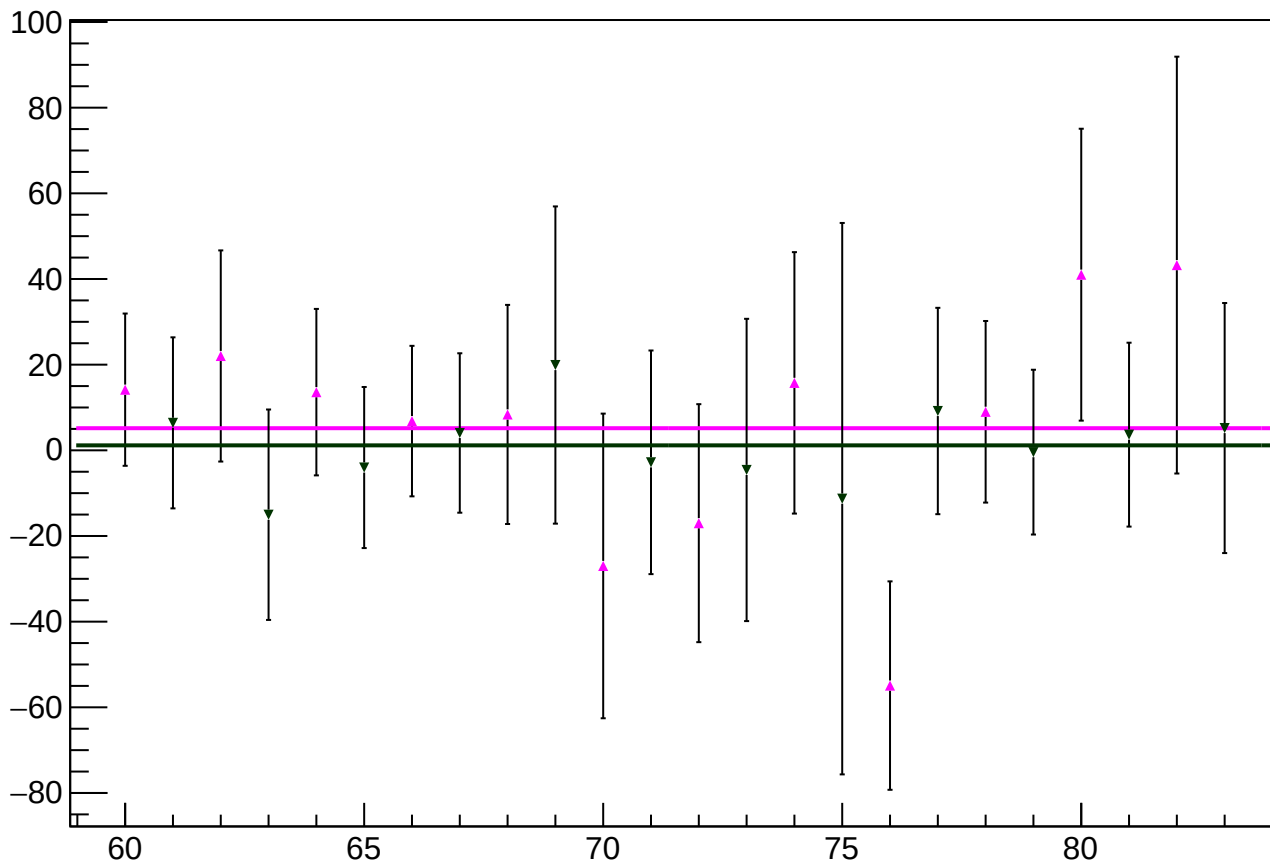
164.643+/-0.048 χ^2/NDF : 344066.0/11

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

152.916+/-0.045 χ^2/NDF : 472631.9/11

Left In: 152.916+/-0.045 χ^2/NDF : 472631.9/11

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: 1.159+/-6.919 χ^2/NDF : 1.1/11

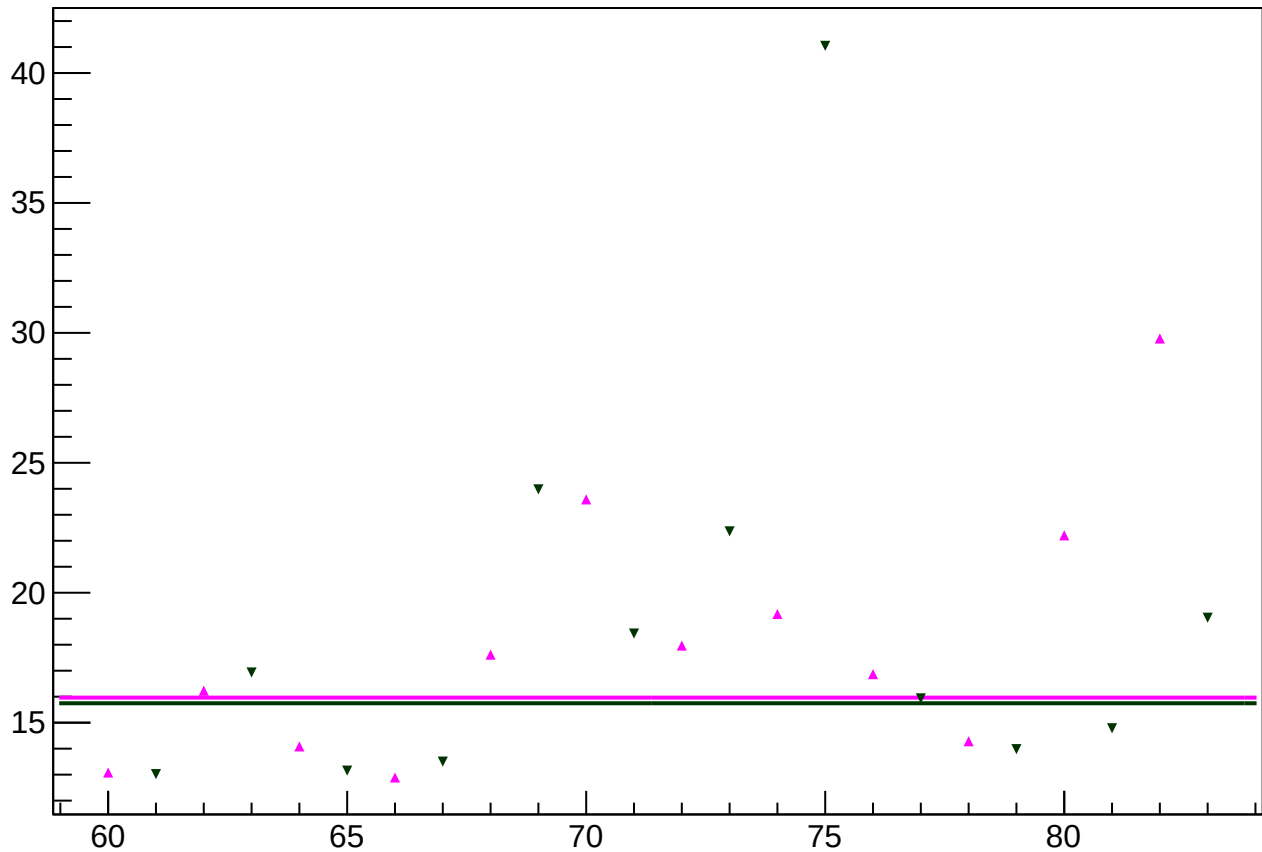
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.164+/-6.970 χ^2/NDF : 10.4/11

1.159+/-6.919 χ^2/NDF : 1.1/11

5.164+/-6.970 χ^2/NDF : 10.4/11

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

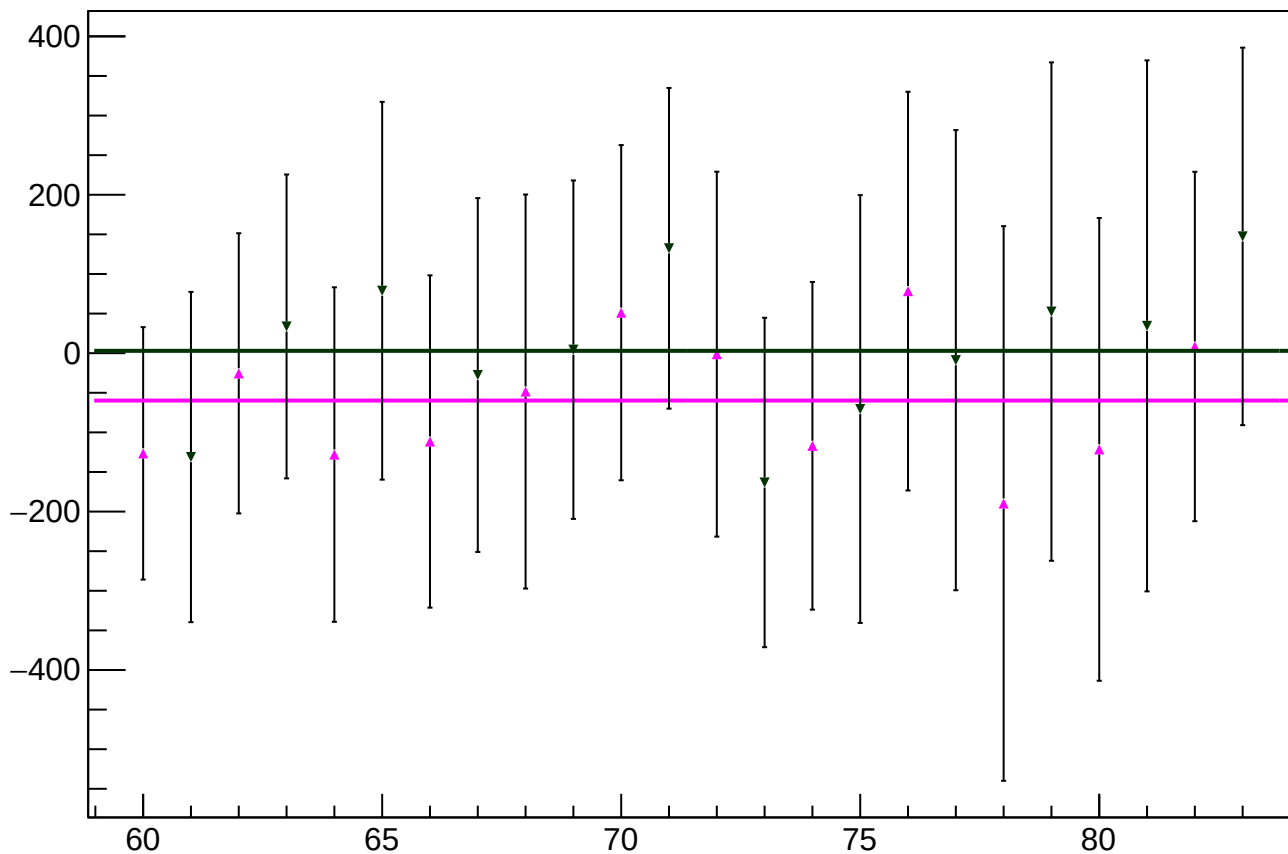
15.747+/-0.005 χ^2/NDF : 654633.4/11

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

15.964+/-0.005 χ^2/NDF : 509531.9/11

Left In: 15.964+/-0.005 χ^2/NDF : 509531.9/11

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: 2.949 $\pm$ 67.511 χ^2 /NDF: 2.1/11

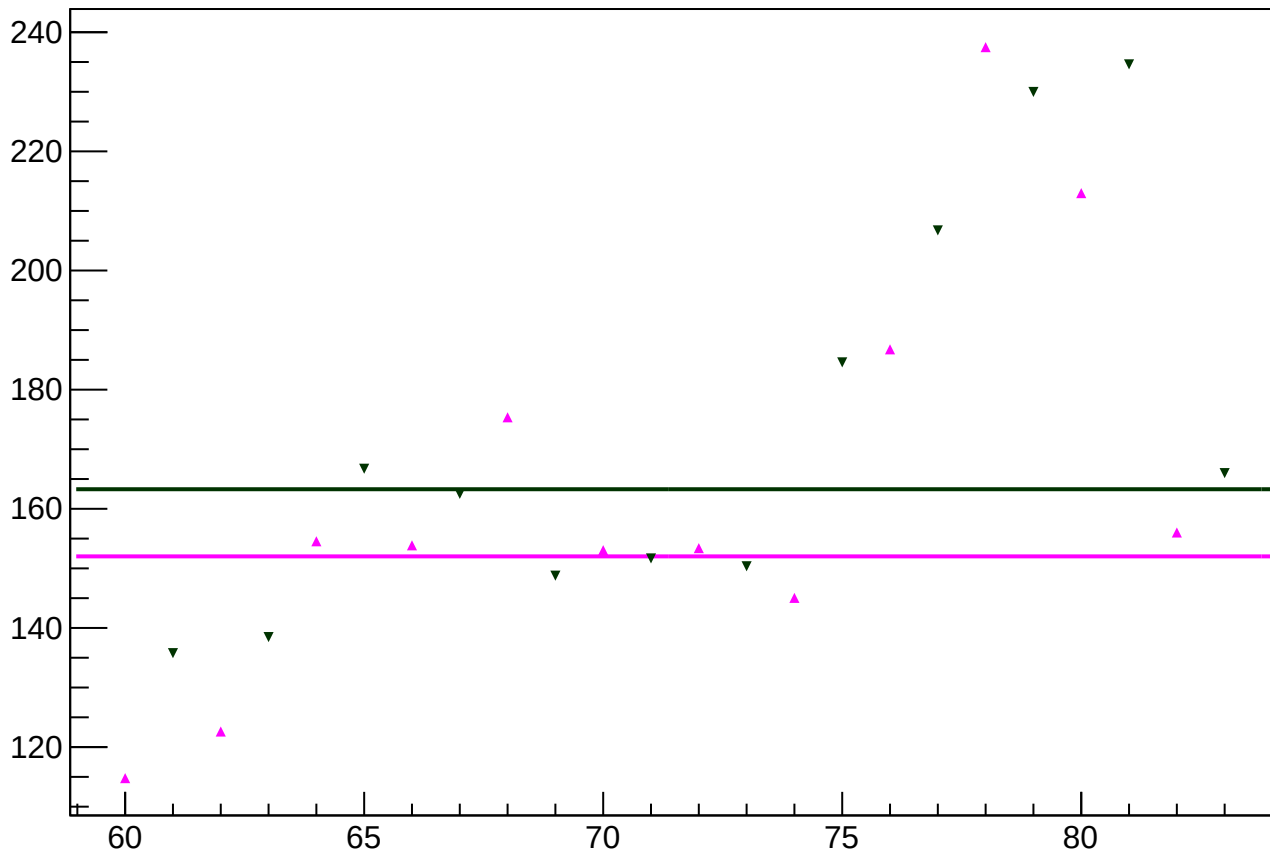
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -59.815 $\pm$ 62.817 χ^2 /NDF: 1.4/11

2.949 $\pm$ 67.511 χ^2 /NDF: 2.1/11

-59.815 $\pm$ 62.817 χ^2 /NDF: 1.4/11

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

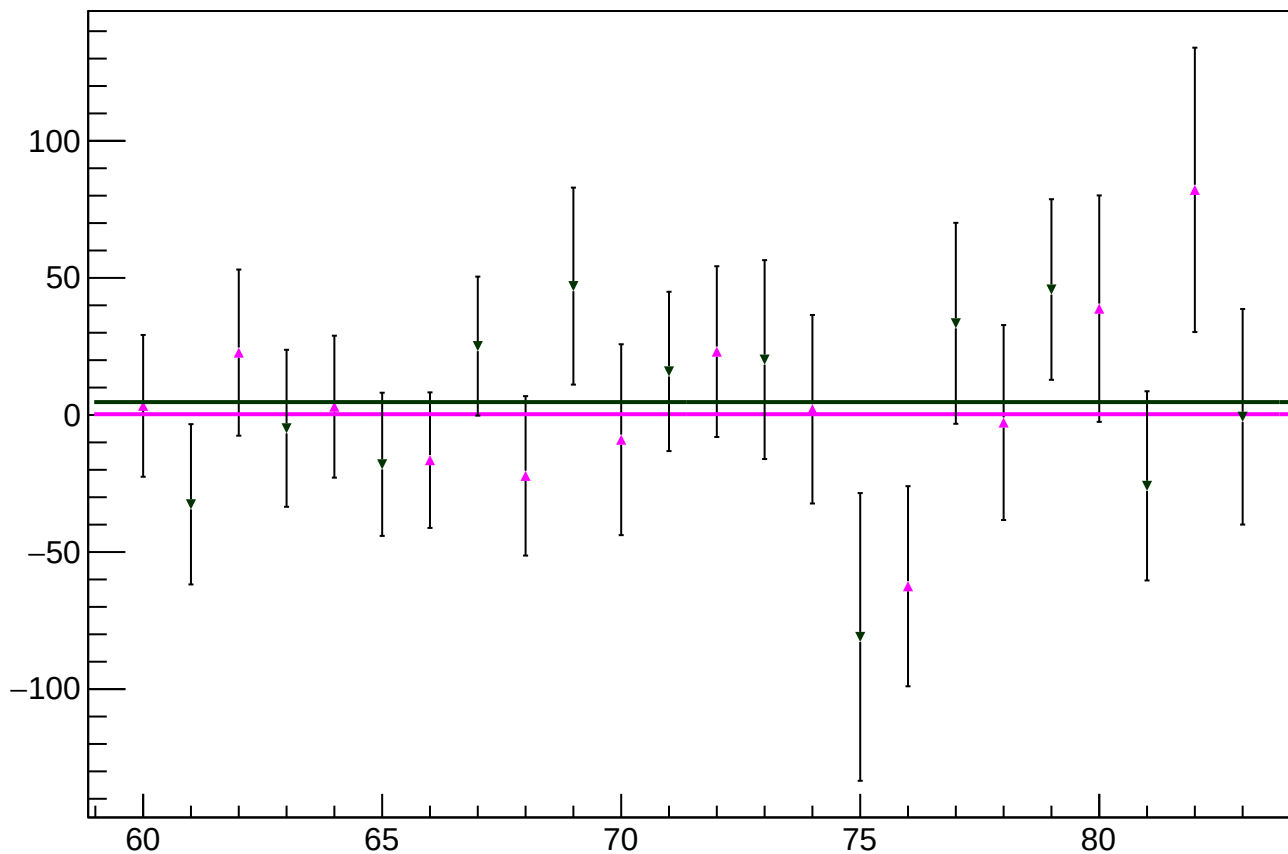
163.286+/-0.048 χ^2/NDF : 330113.7/11

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

152.015+/-0.044 χ^2/NDF : 429990.2/11

Left In: 152.015+/-0.044 χ^2/NDF : 429990.2/11

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

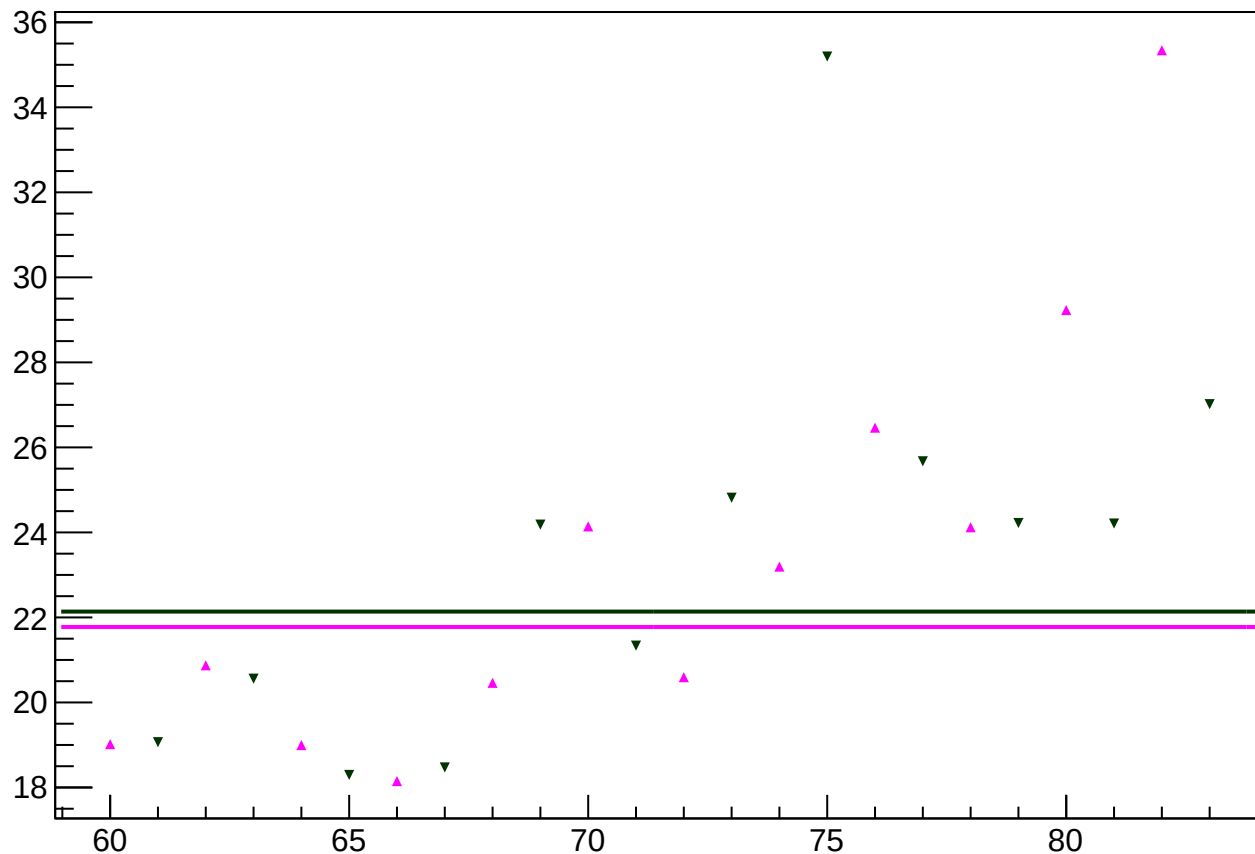
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.285 $\pm$ 9.093 χ^2 /NDF:8.6/11

4.705 $\pm$ 9.266 χ^2 /NDF: 10.5/11

0.285 $\pm$ 9.093 χ^2 /NDF: 8.6/11

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

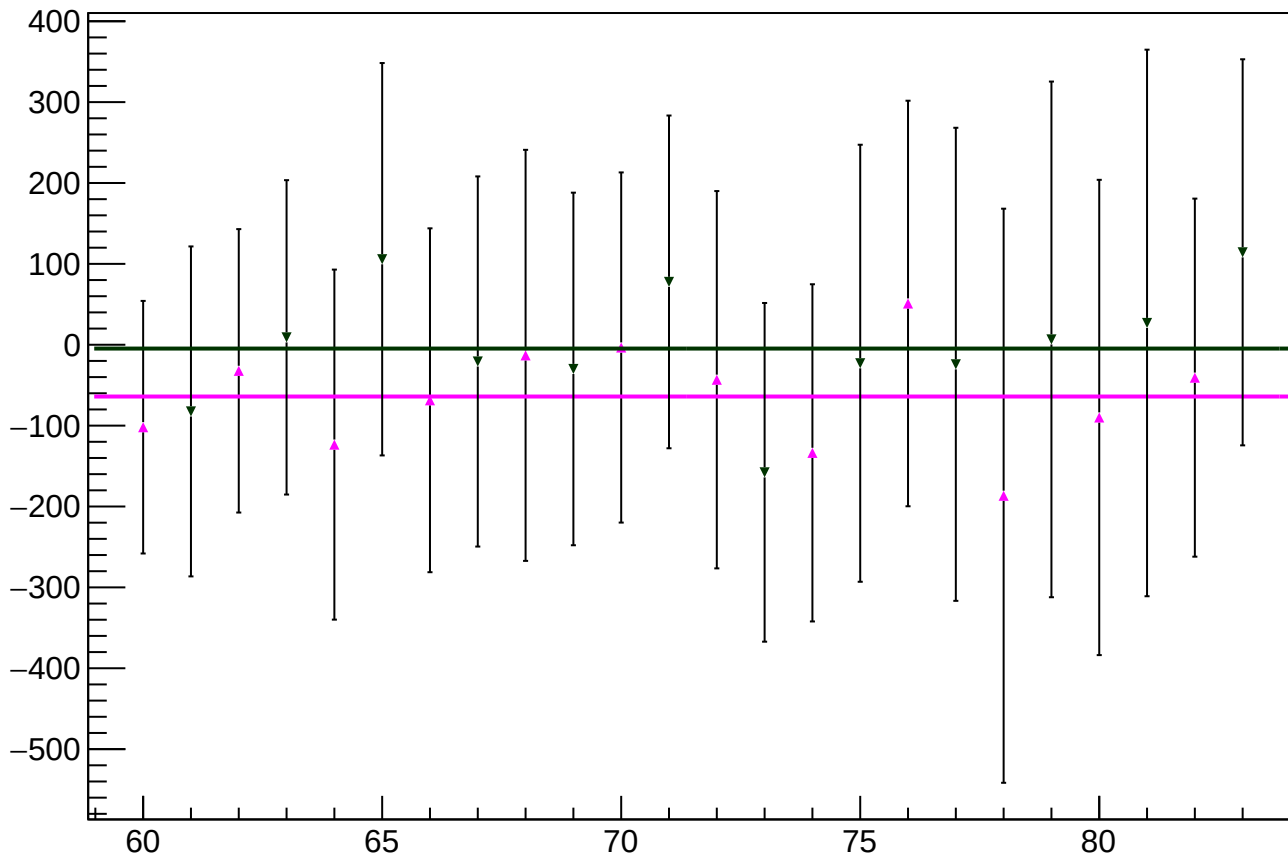
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.775+/-0.006 χ^2/NDF : 353847.5/11

22.137+/-0.007 χ^2/NDF : 320639.6/11

21.775+/-0.006 χ^2/NDF : 353847.5/11

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

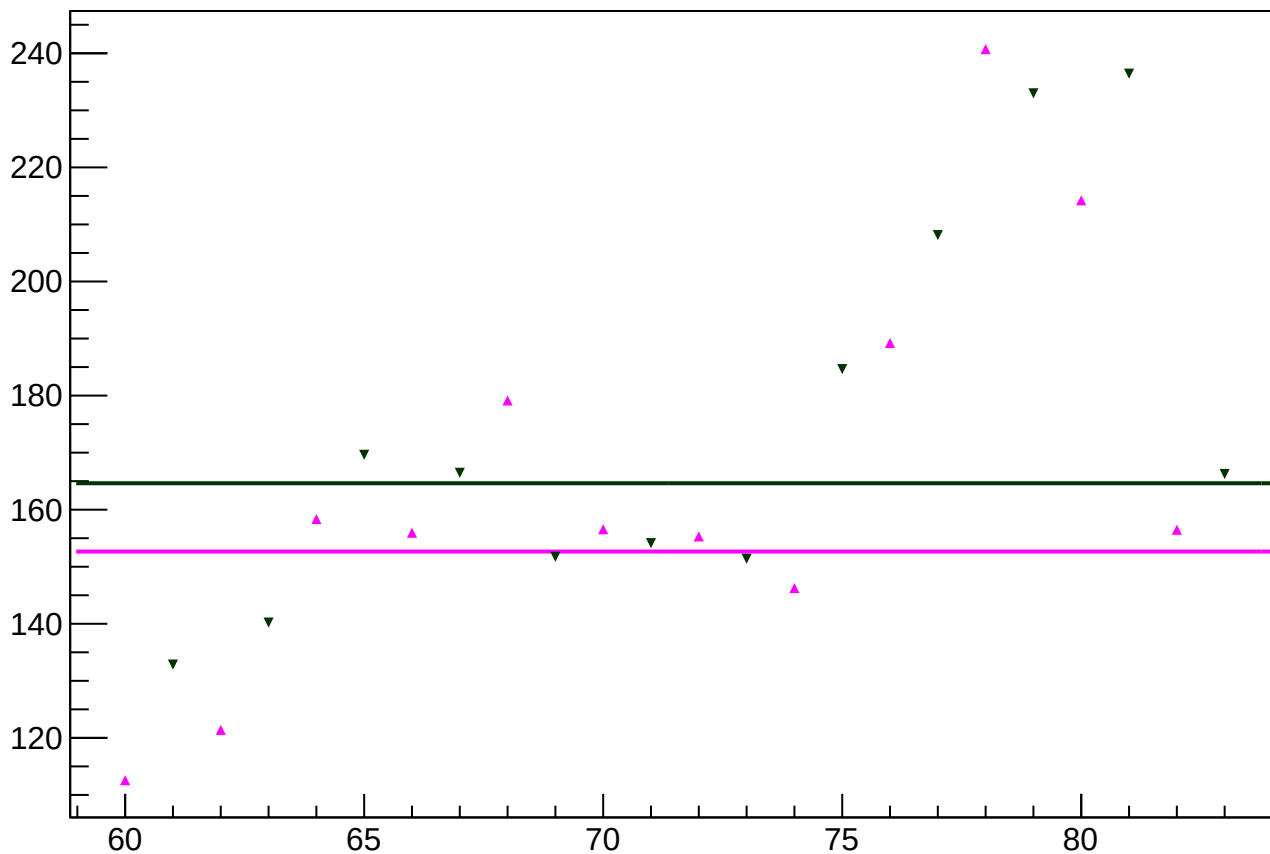
-4.722+/-68.101 χ^2/NDF : 1.3/11

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

-64.018+/-63.105 χ^2/NDF : 0.8/11

Left In: -64.018+/-63.105 χ^2/NDF : 0.8/11

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

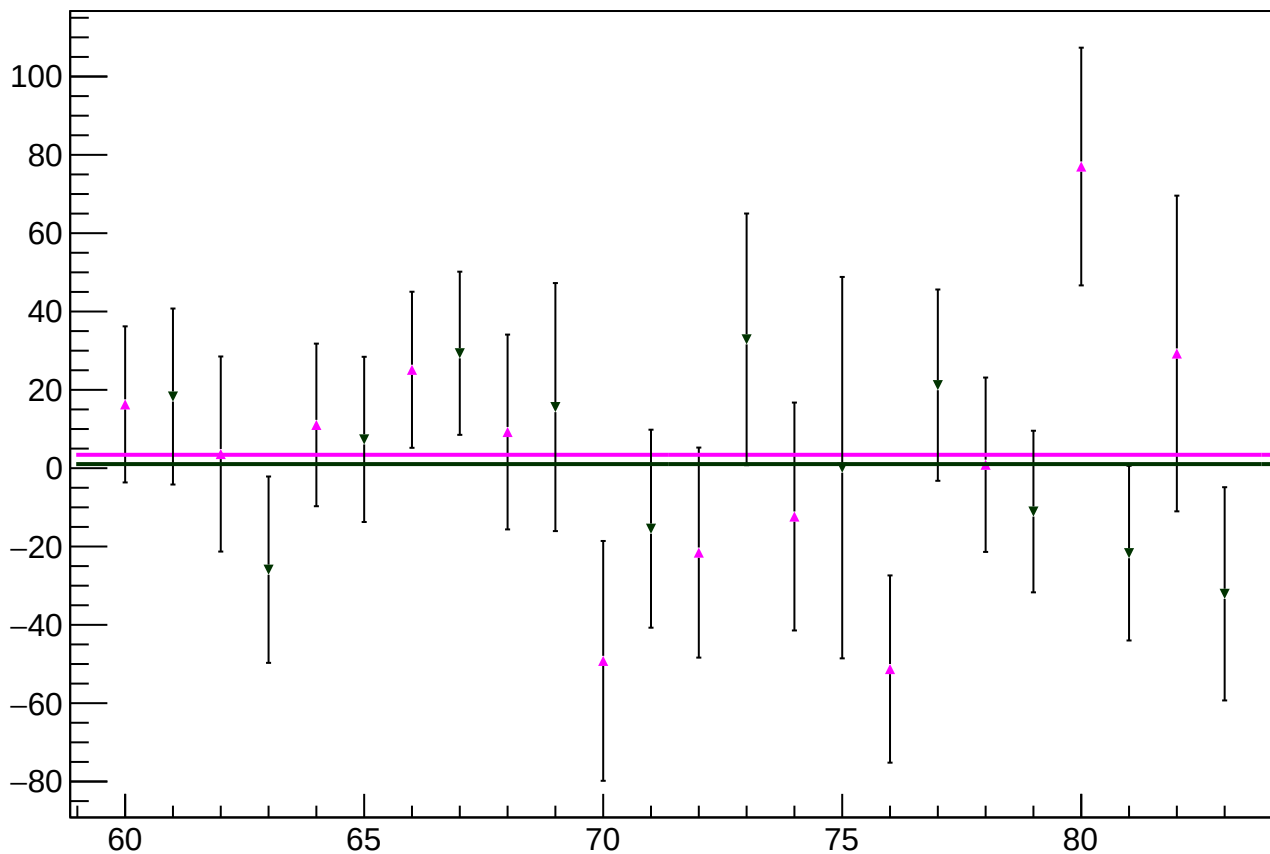
164.636+/-0.048 χ^2/NDF : 338847.2/11

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

152.665+/-0.045 χ^2/NDF : 475892.3/11

Left In: 152.665+/-0.045 χ^2/NDF : 475892.3/11

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

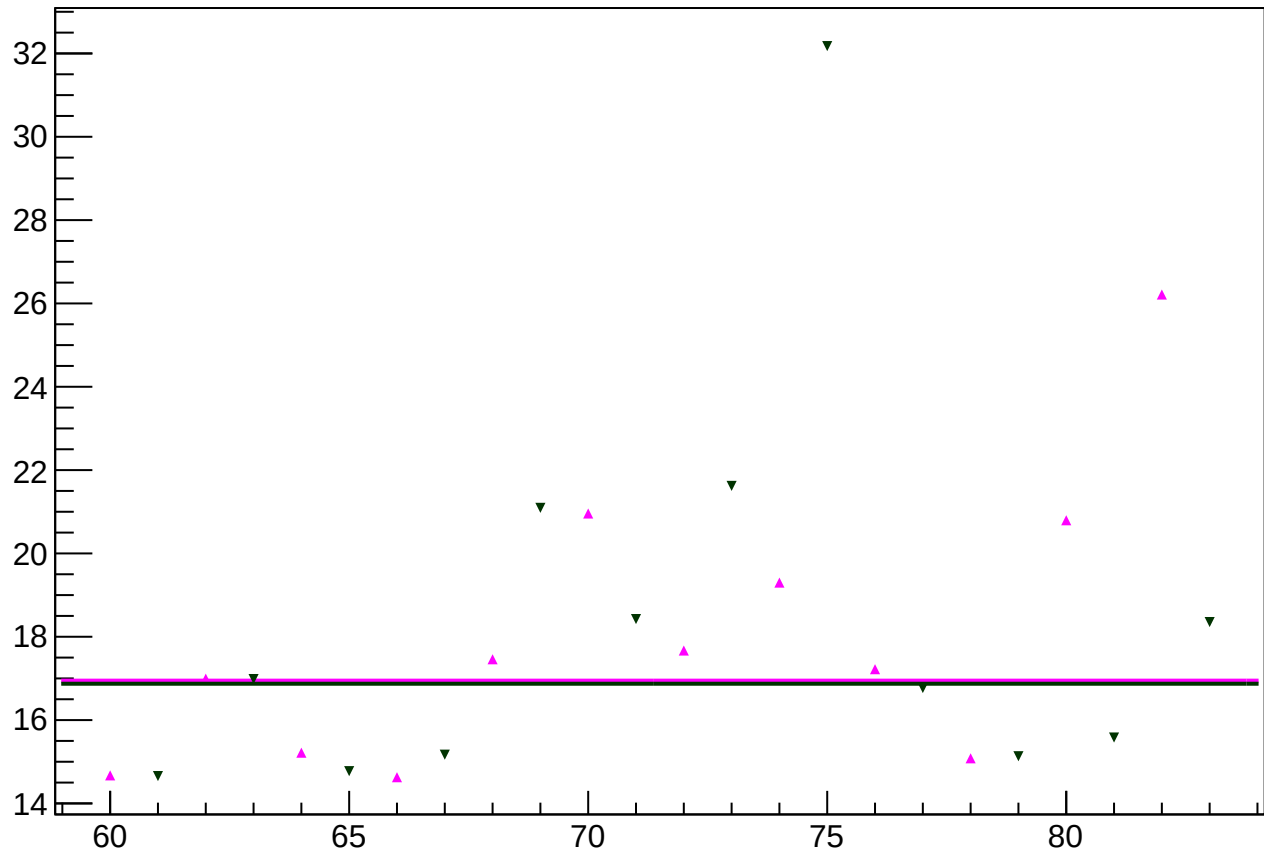
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.418+/-7.126 χ^2/NDF : 17.5/11

1.043+/-7.135 χ^2/NDF : 9.0/11

3.418+/-7.126 χ^2/NDF : 17.5/11

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

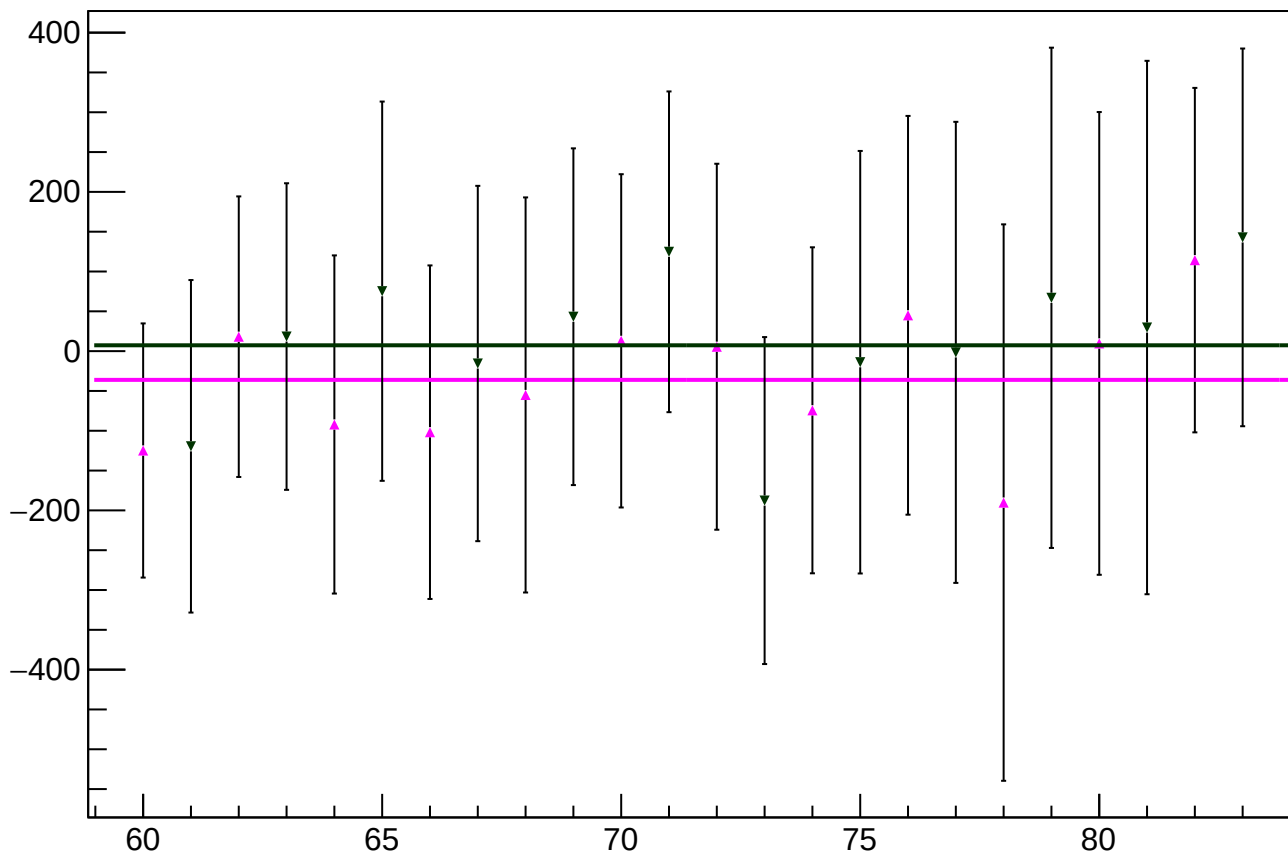
16.872+/-0.005 χ^2/NDF : 363897.2/11

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

16.947+/-0.005 χ^2/NDF : 268919.6/11

Left In: 16.947+/-0.005 χ^2/NDF : 268919.6/11

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

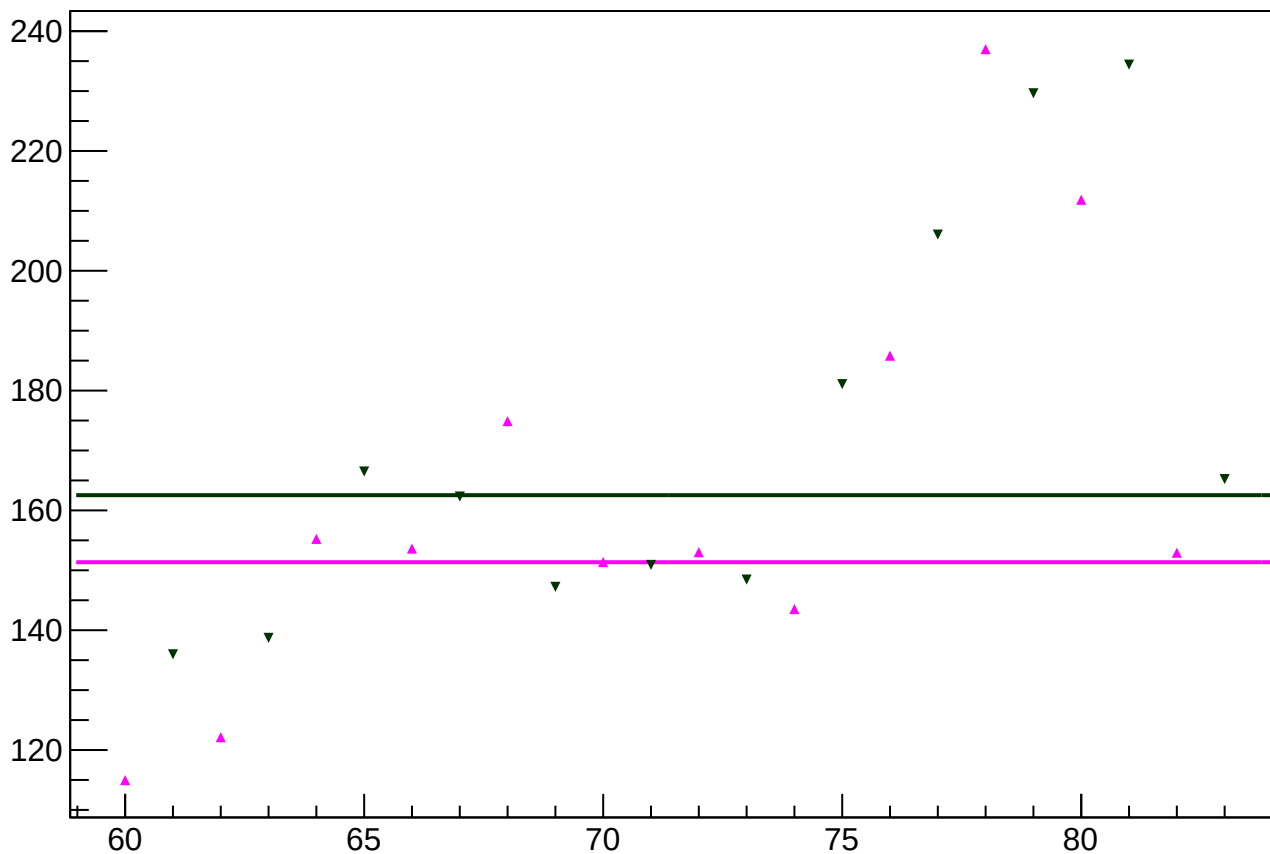
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.090+/-62.539 χ^2/NDF : 1.5/11

7.340+/-67.216 χ^2/NDF : 2.1/11

-36.090+/-62.539 χ^2/NDF : 1.5/11

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

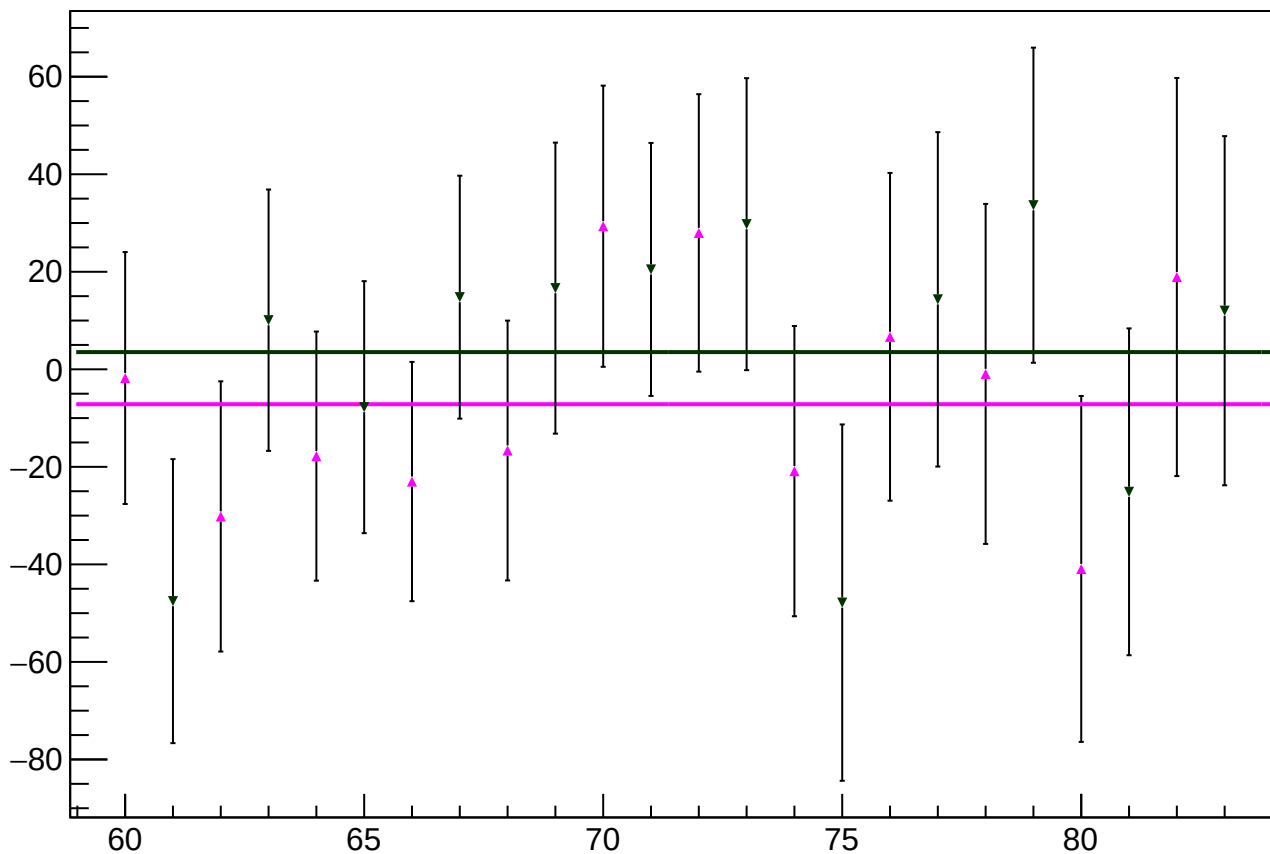
162.541+/-0.048 χ^2/NDF : 328612.1/11

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

151.350+/-0.044 χ^2/NDF : 425752.5/11

Left In: 151.350+/-0.044 χ^2/NDF : 425752.5/11

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 3.532+/-8.564 χ^2/NDF : 8.7/11

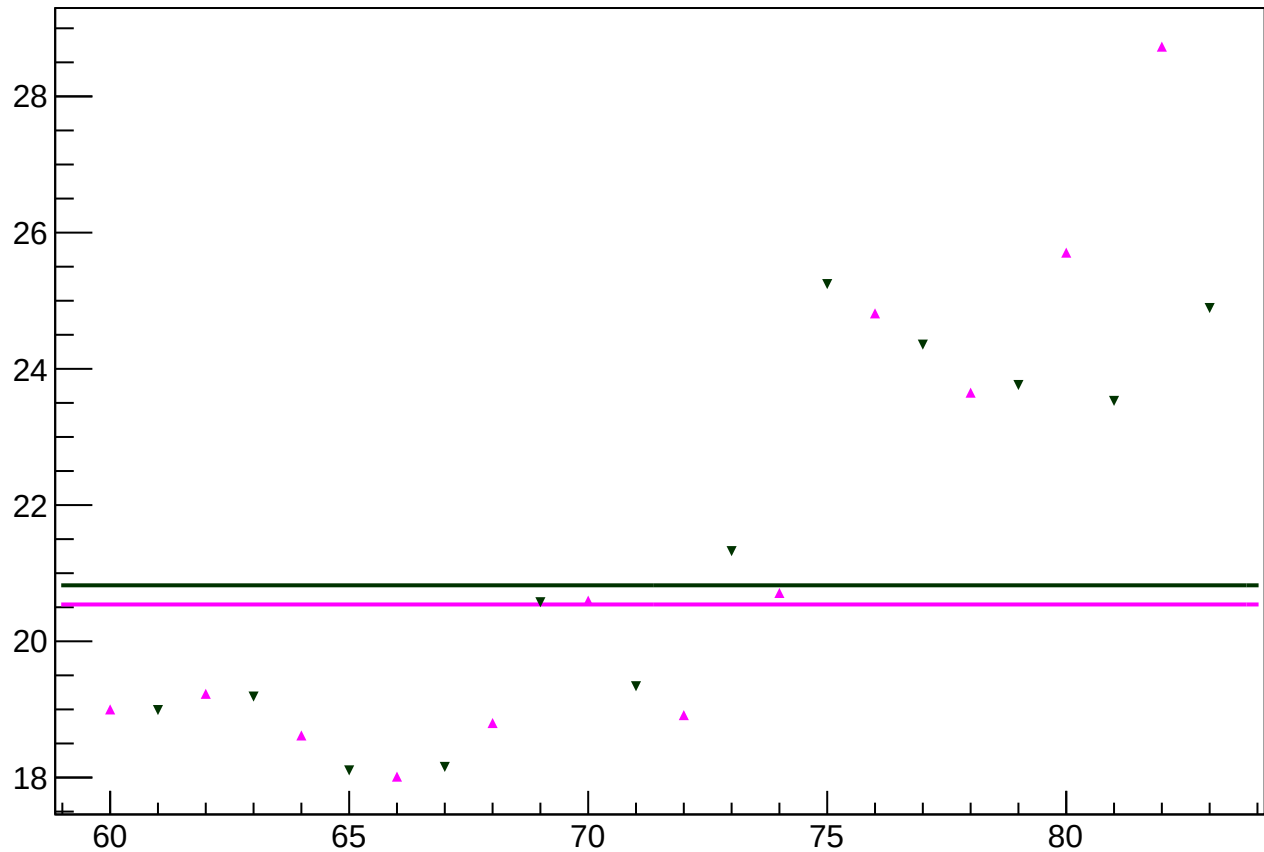
3.532+/-8.564 χ^2/NDF : 8.7/11

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

-7.155+/-8.428 χ^2/NDF : 6.3/11

Left In: -7.155+/-8.428 χ^2/NDF : 6.3/11

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

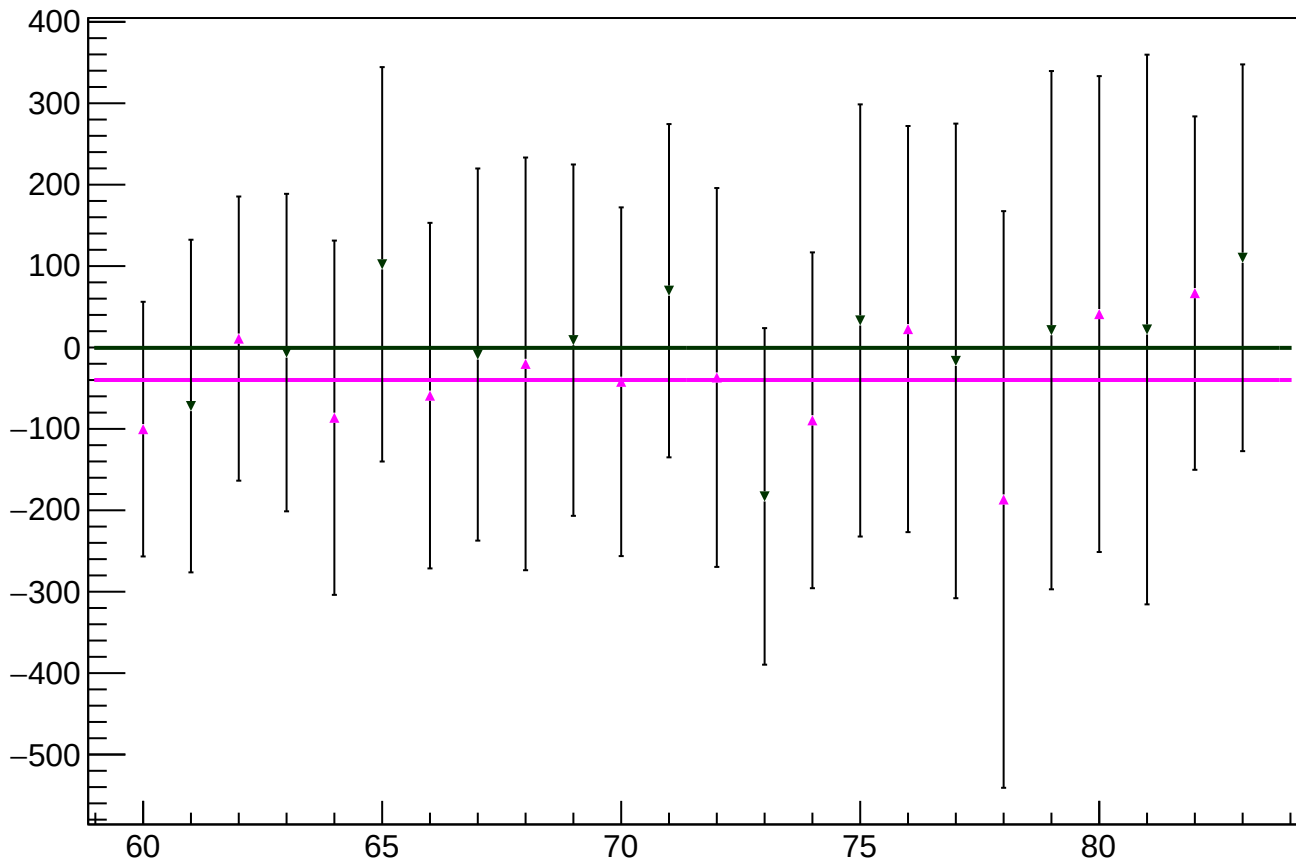
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.541+/-0.006 χ^2/NDF :230497.2/11

20.822+/-0.006 χ^2/NDF : 173634.3/11

20.541+/-0.006 χ^2/NDF : 230497.2/11

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

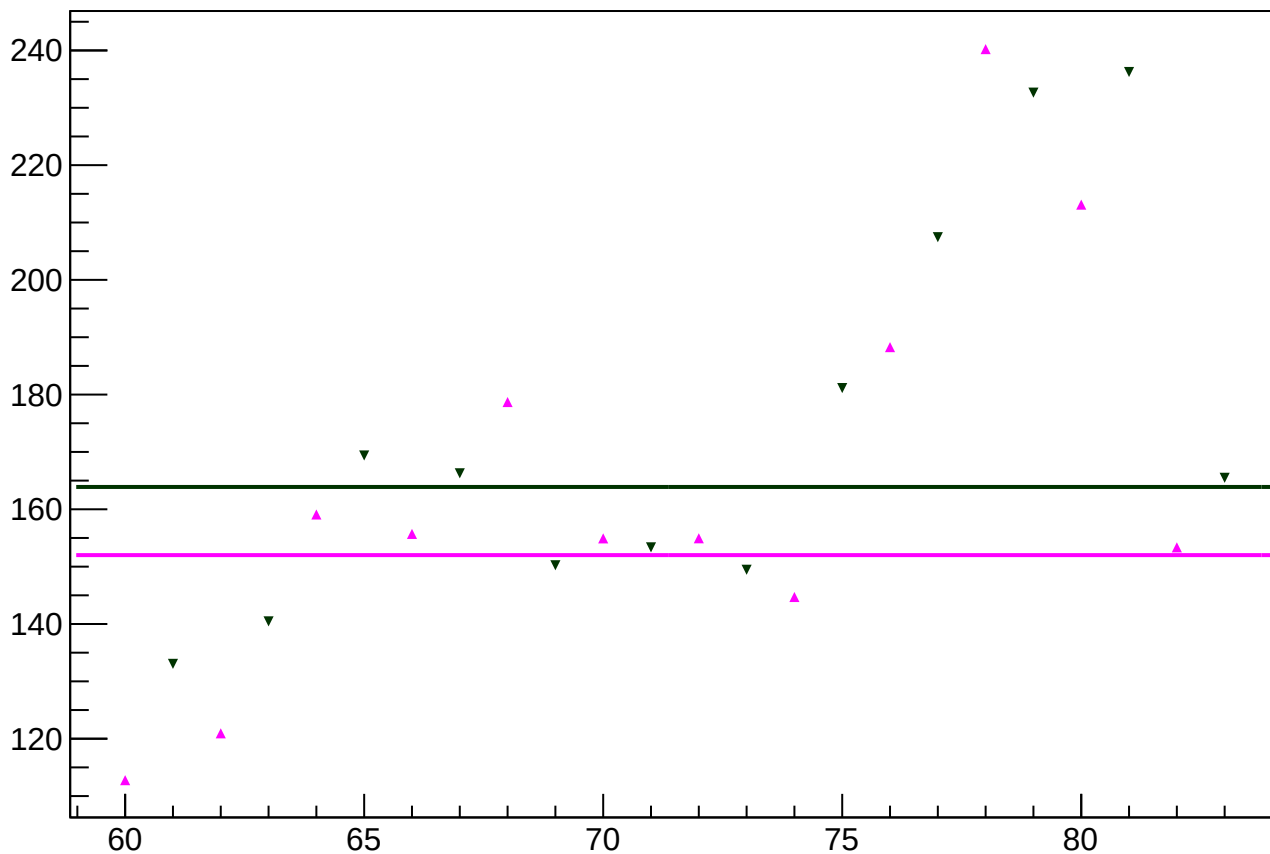
-0.467+/-67.807 χ^2/NDF : 1.4/11

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

-39.925+/-62.829 χ^2/NDF : 0.9/11

Left In: -39.925+/-62.829 χ^2/NDF : 0.9/11

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

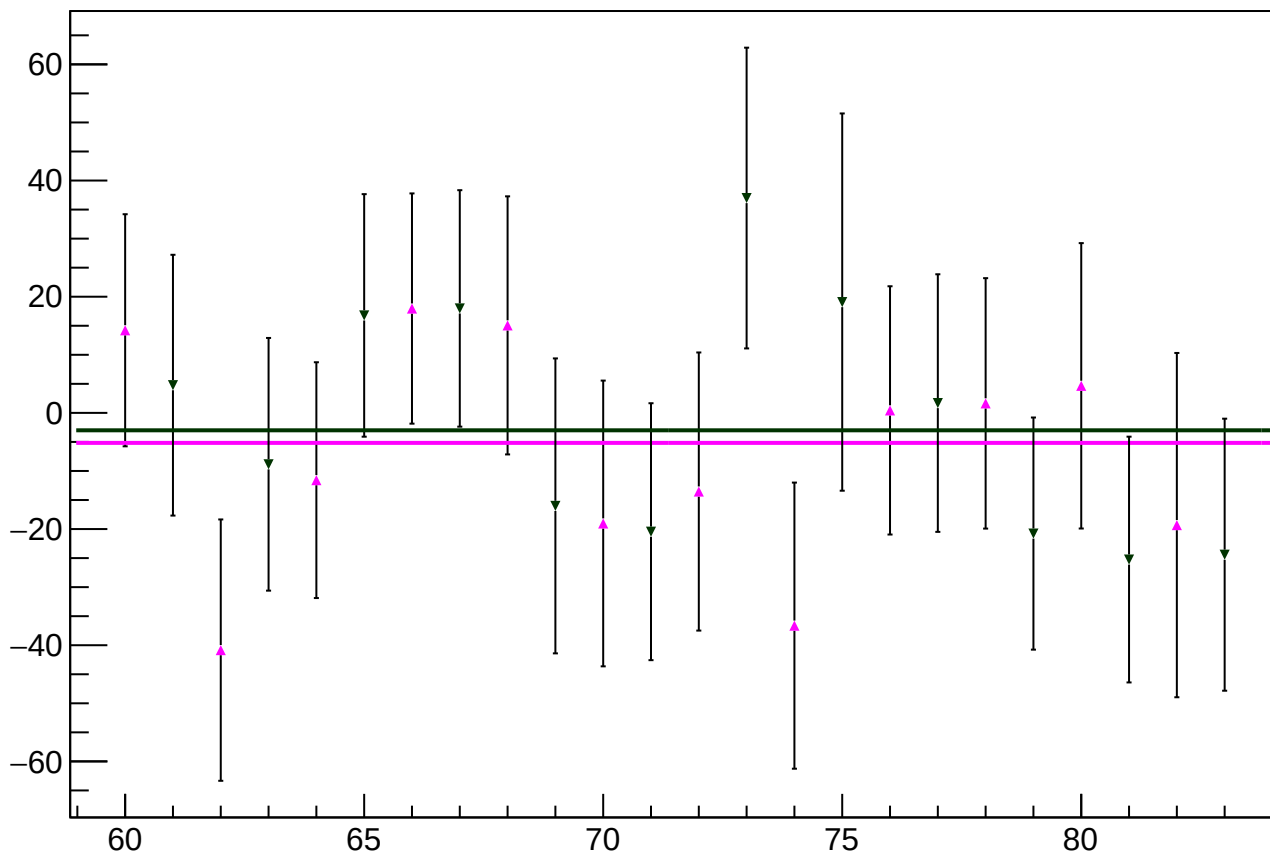
163.894+/-0.048 χ^2/NDF : 337046.0/11

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

152.010+/-0.044 χ^2/NDF : 471178.5/11

Left In: 152.010+/-0.044 χ^2/NDF : 471178.5/11

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

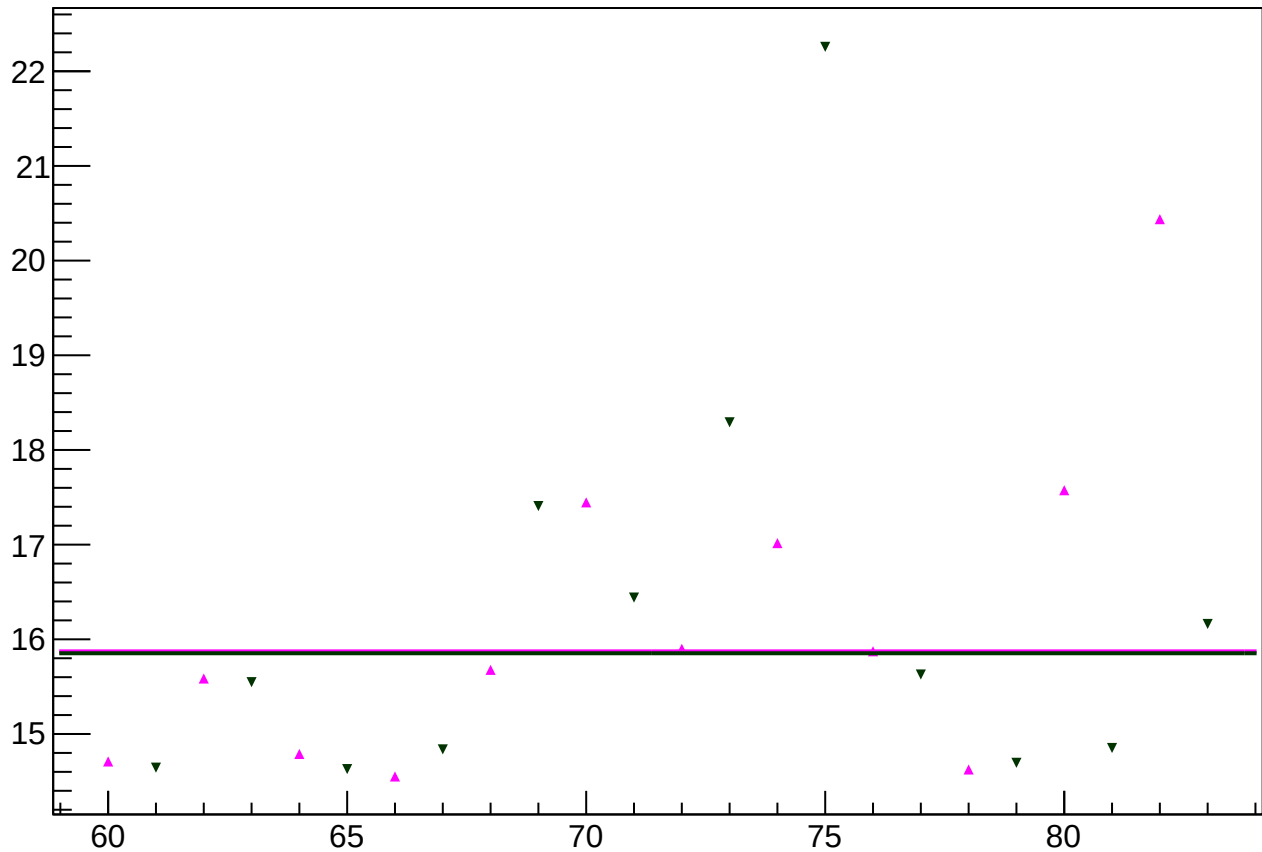
-2.999+/-6.532 χ^2/NDF : 8.7/11

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

Left In: -5.165+/-6.501 χ^2/NDF : 8.4/11

-5.165+/-6.501 χ^2/NDF : 8.4/11

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

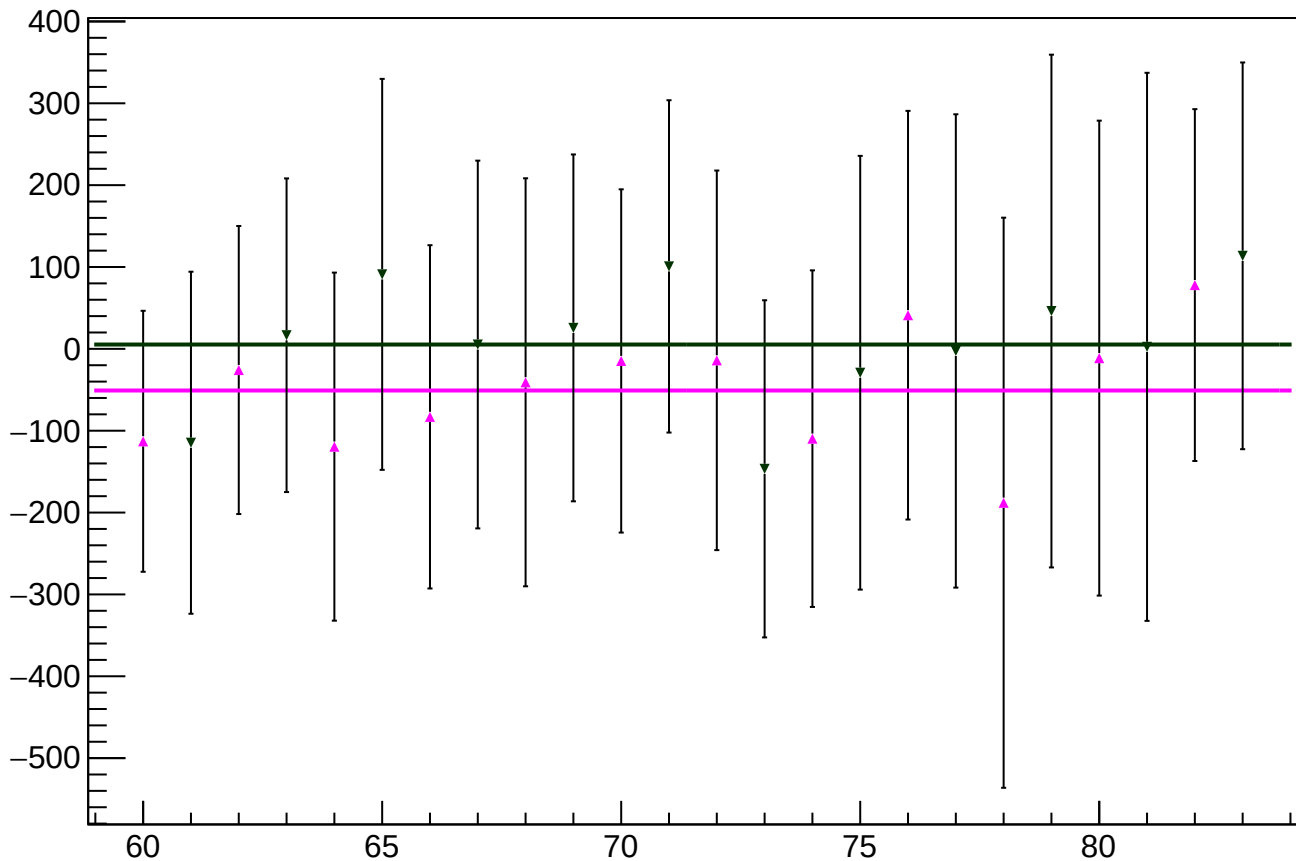
15.853+/-0.005 χ^2/NDF : 134237.9/11

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

Left In: 15.873+/-0.005 χ^2/NDF :98093.1/11

15.873+/-0.005 χ^2/NDF : 98093.1/11

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: 5.293 $\pm$ 67.289 χ^2 /NDF:1.5/11

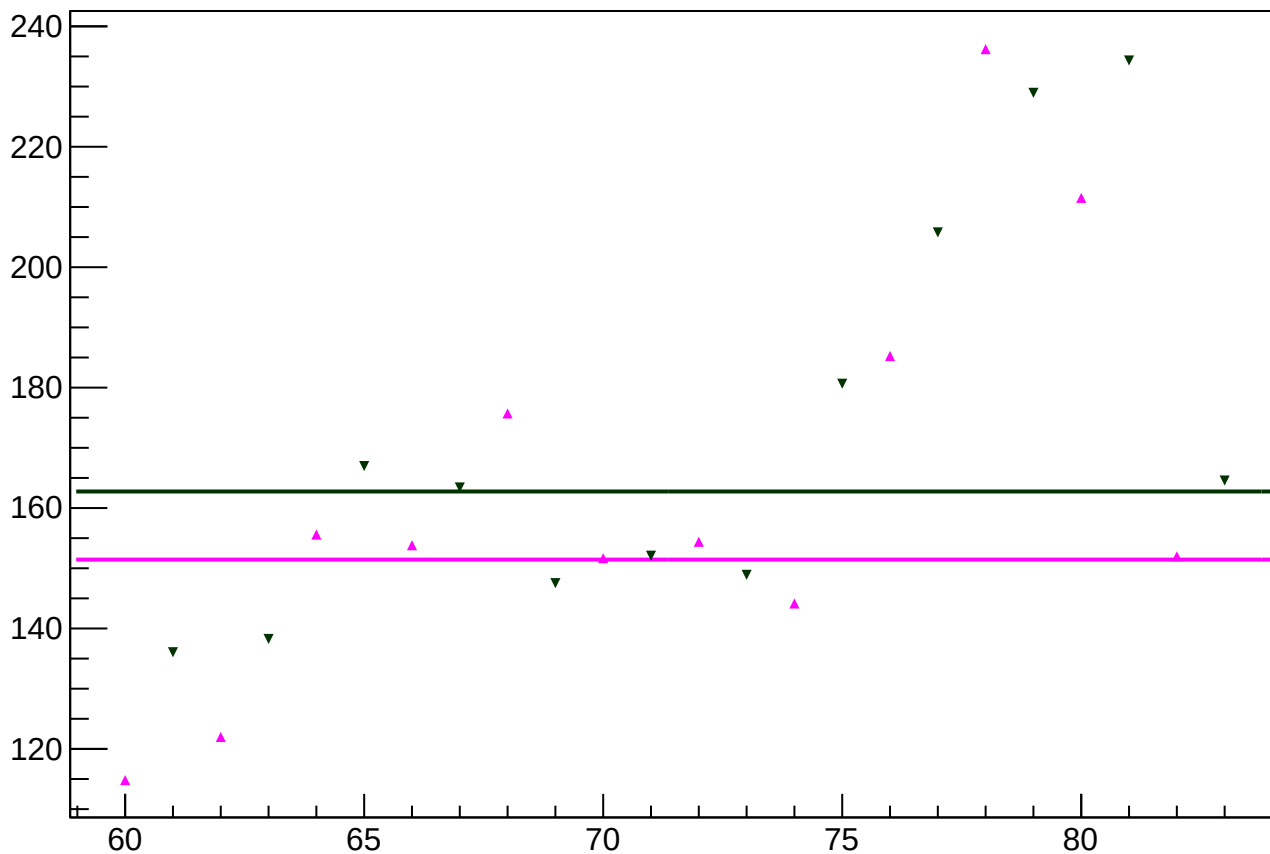
5.293 $\pm$ 67.289 χ^2 /NDF: 1.5/11

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

-50.881 $\pm$ 62.569 χ^2 /NDF: 1.1/11

Left In: -50.881 $\pm$ 62.569 χ^2 /NDF:1.1/11

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

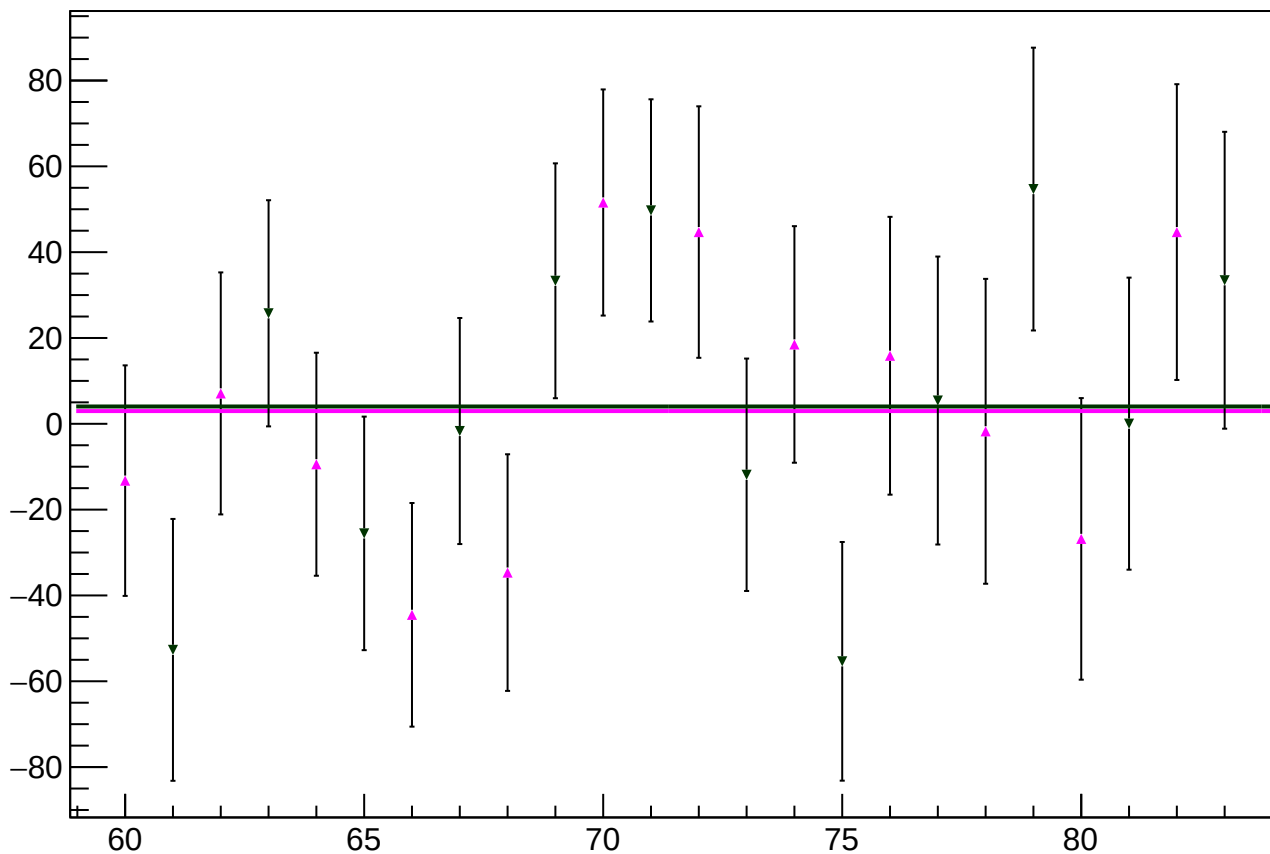
162.751+/-0.048 χ^2/NDF : 325172.6/11

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

151.438+/-0.044 χ^2/NDF : 425442.1/11

Left In: 151.438+/-0.044 χ^2/NDF : 425442.1/11

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

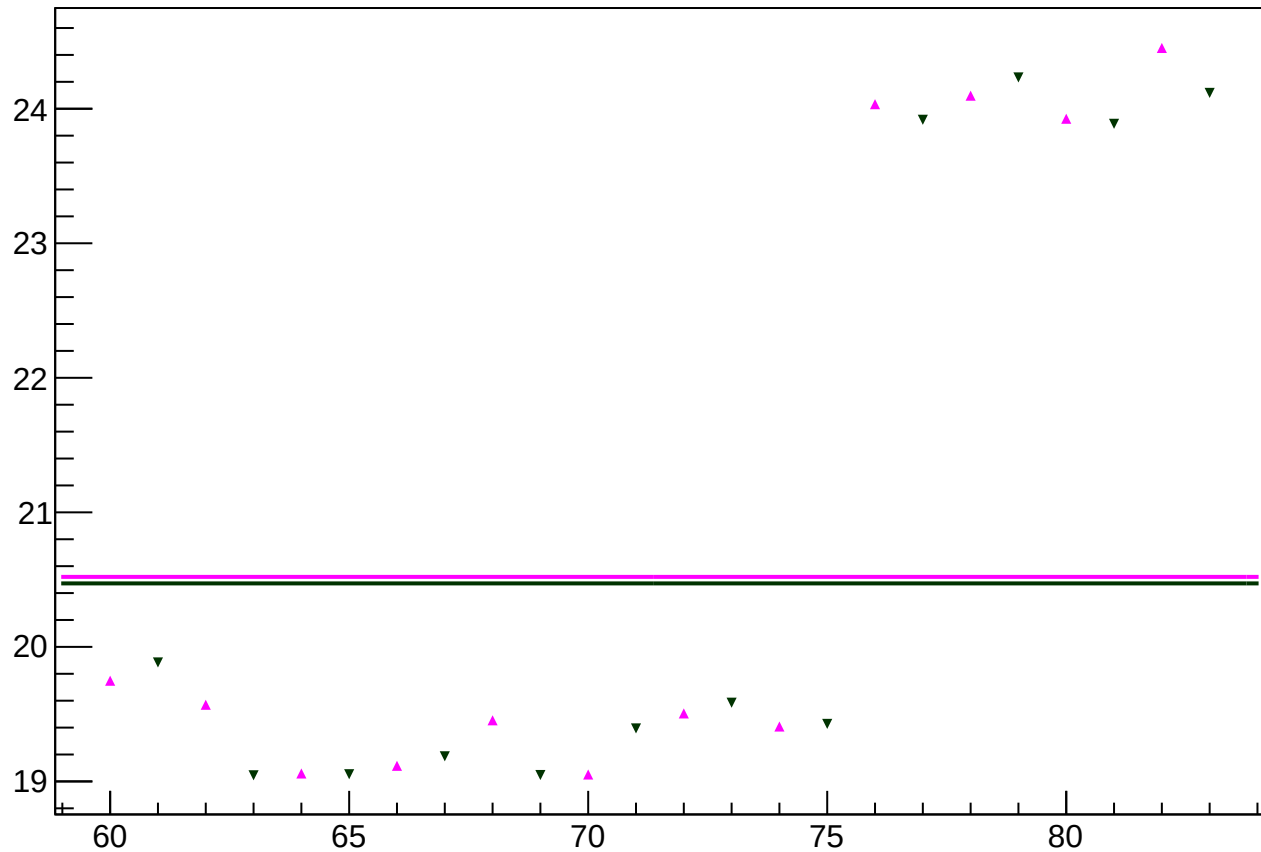
4.035+/-8.364 χ^2/NDF : 17.6/11

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

Left In: 2.965+/-8.348 χ^2/NDF :14.0/11

2.965+/-8.348 χ^2/NDF : 14.0/11

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

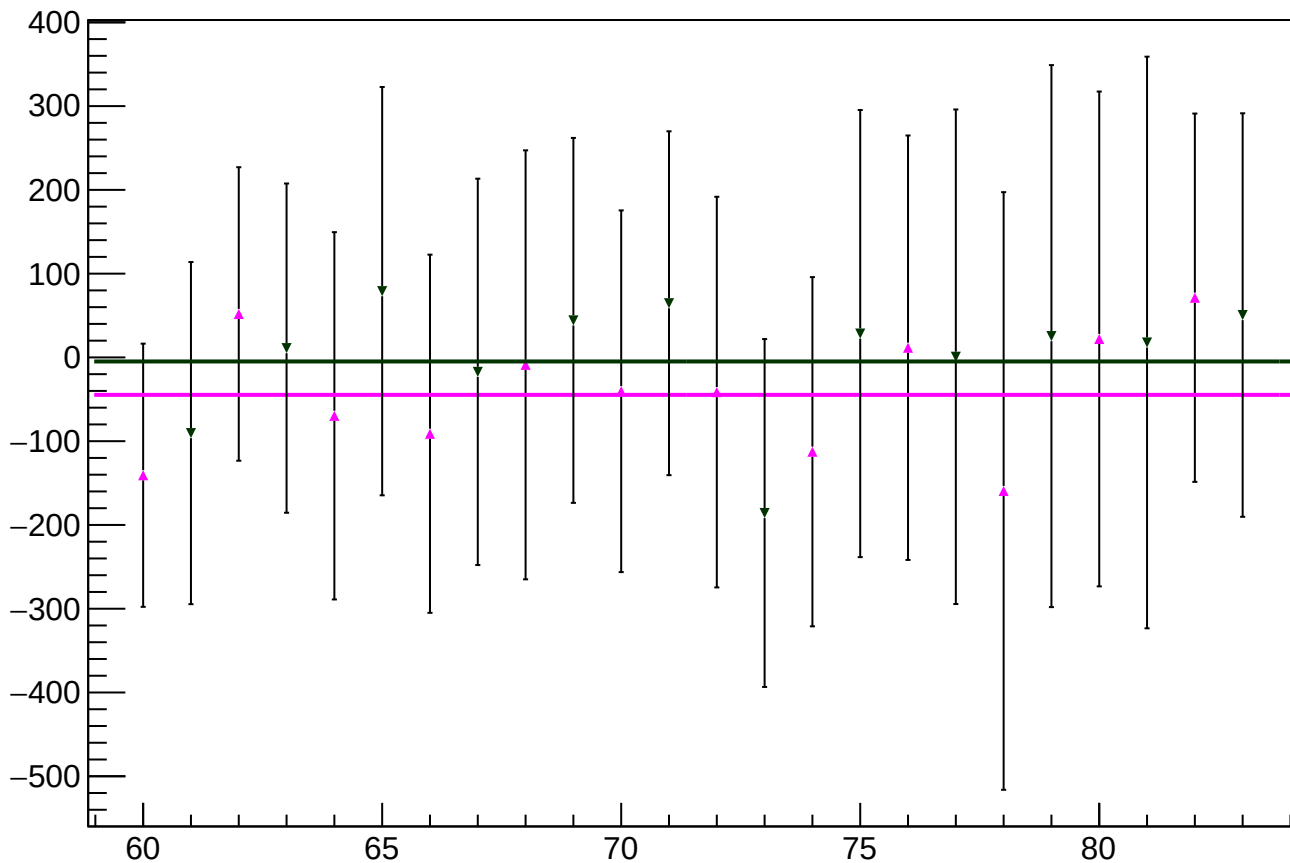
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.520+/-0.006 χ^2/NDF :122307.9/11

20.472+/-0.006 χ^2/NDF : 120153.4/11

20.520+/-0.006 χ^2/NDF : 122307.9/11

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

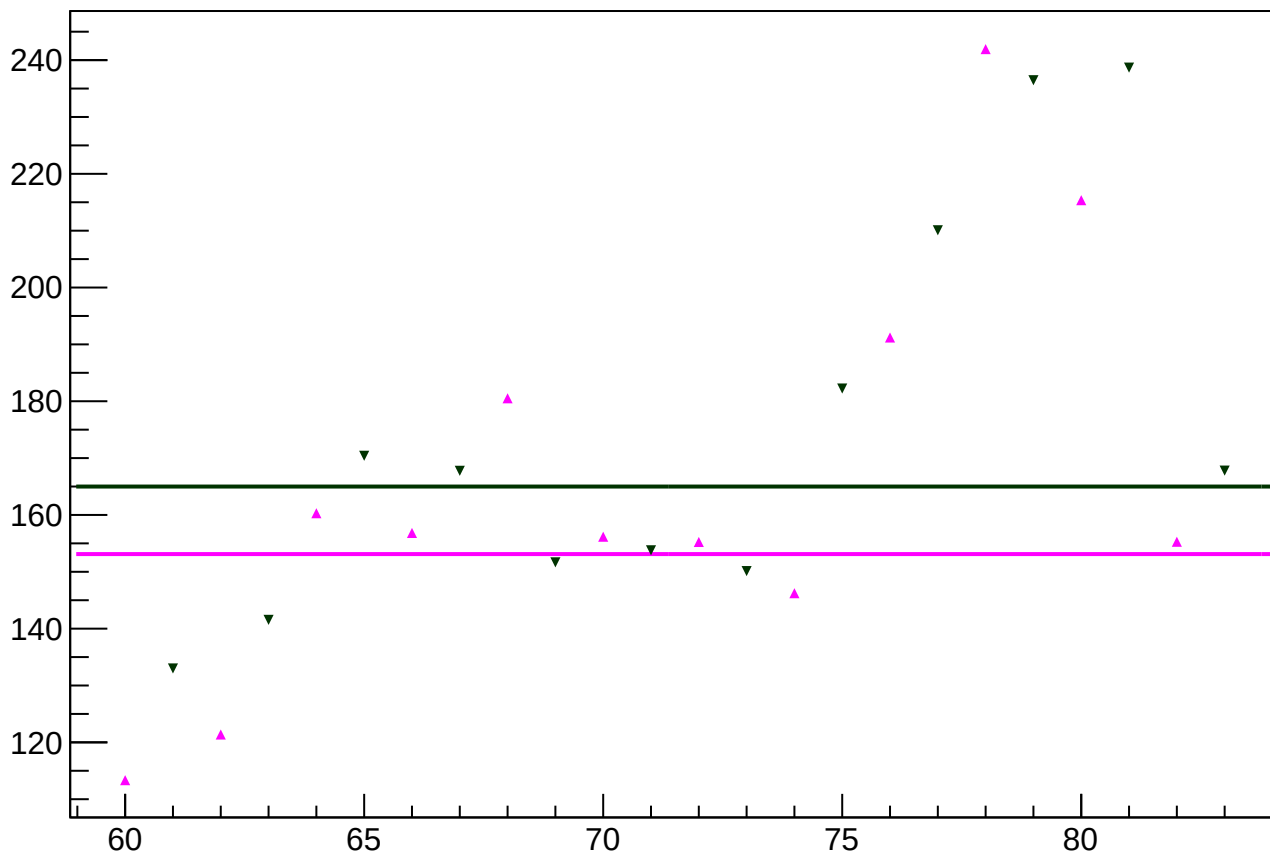
-4.834+/-68.292 χ^2/NDF : 1.3/11

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

-44.704+/-63.309 χ^2/NDF : 1.3/11

Left In: -44.704+/-63.309 χ^2/NDF : 1.3/11

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

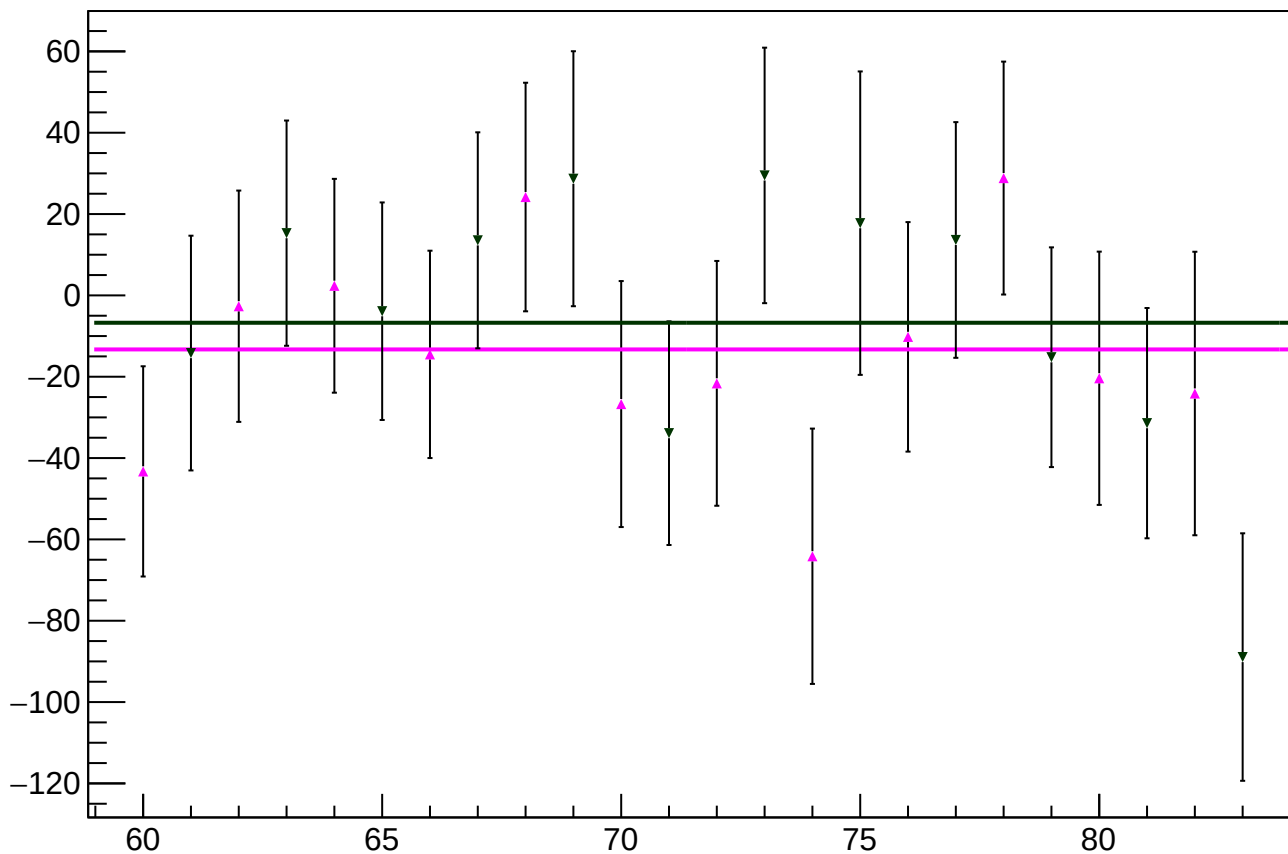
164.995+/-0.048 χ^2/NDF : 348700.8/11

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

153.116+/-0.045 χ^2/NDF : 480461.4/11

Left In: 153.116+/-0.045 χ^2/NDF : 480461.4/11

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

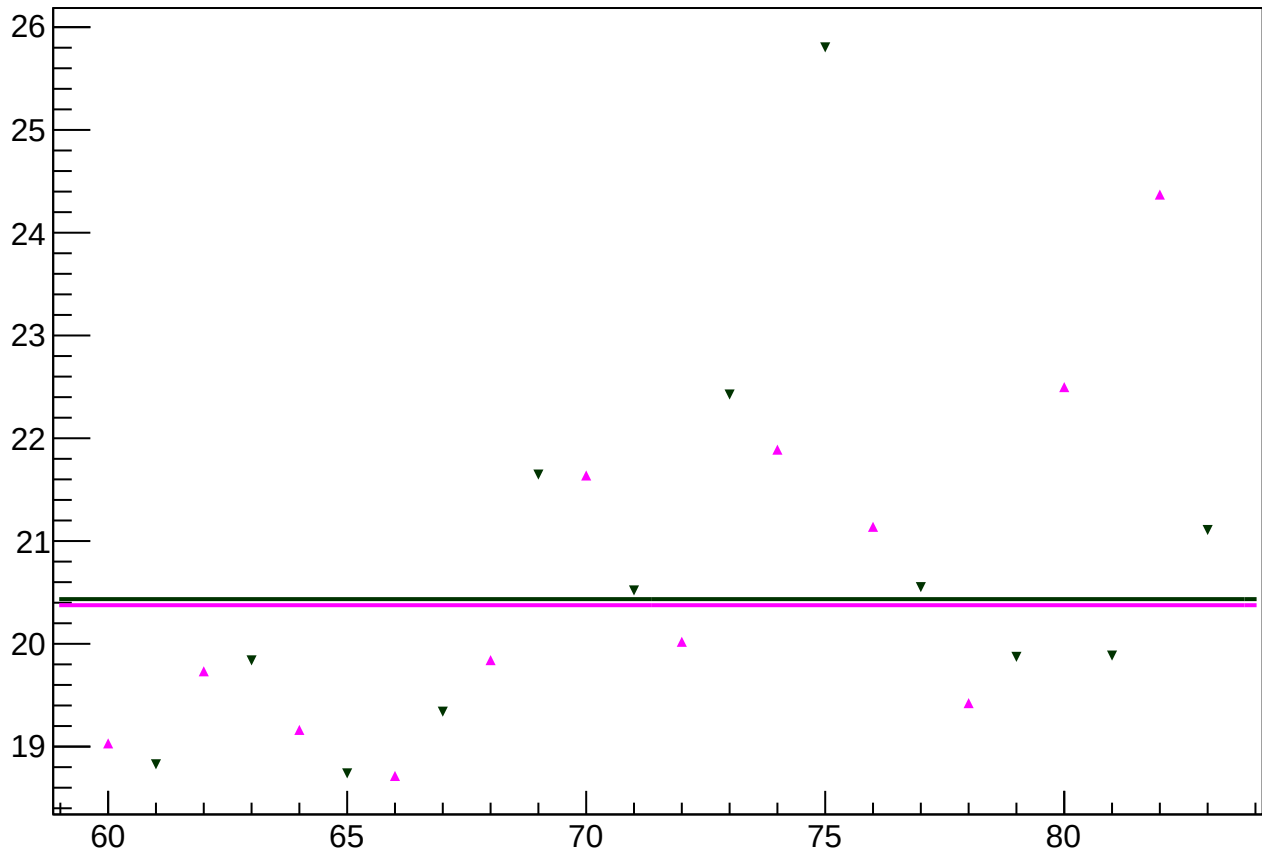
-6.729+/-8.368 χ^2/NDF : 14.0/11

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

-13.288+/-8.297 χ^2/NDF : 8.8/11

Left In: -13.288+/-8.297 χ^2/NDF : 8.8/11

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

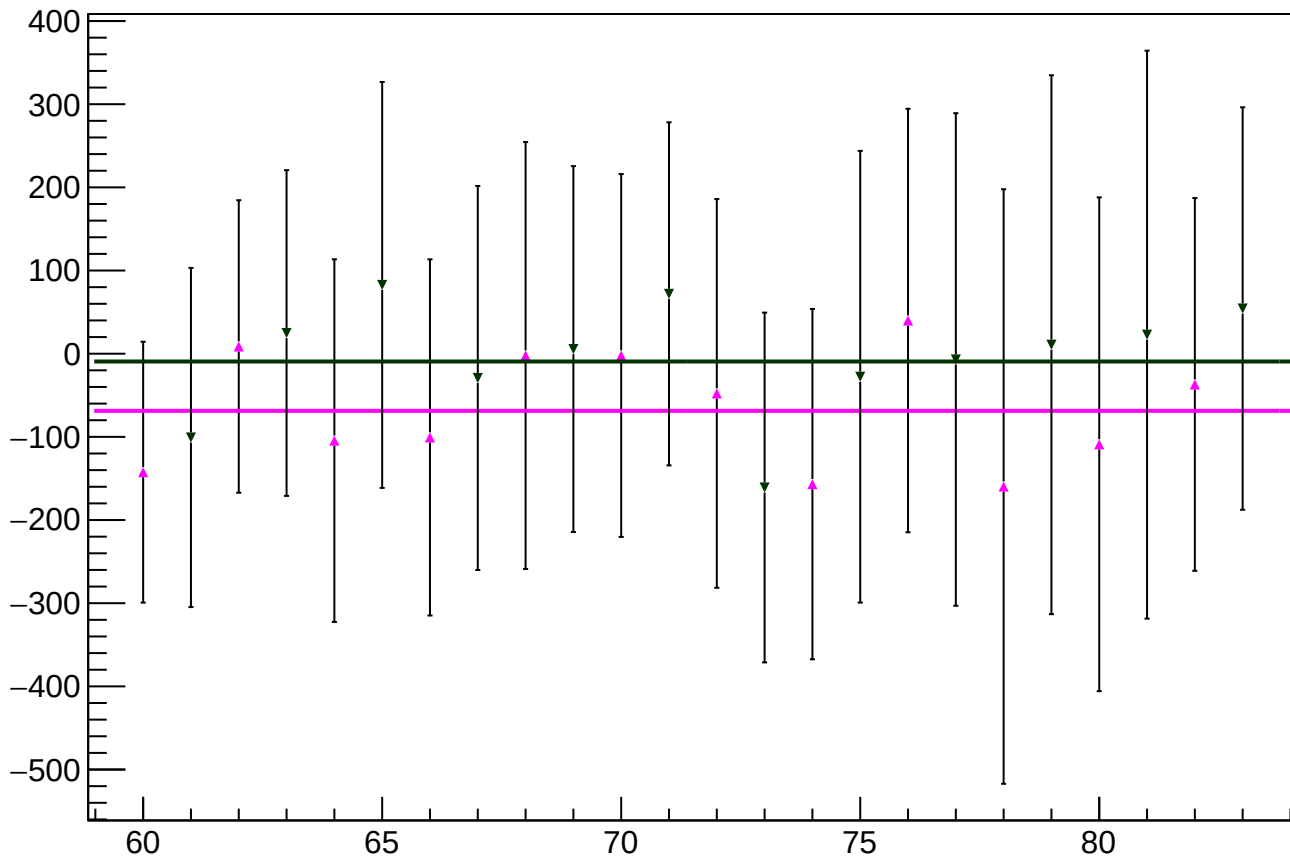
20.435+/-0.006 χ^2/NDF : 73647.0/11

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

20.376+/-0.006 χ^2/NDF : 67563.3/11

Left In: 20.376+/-0.006 χ^2/NDF : 67563.3/11

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

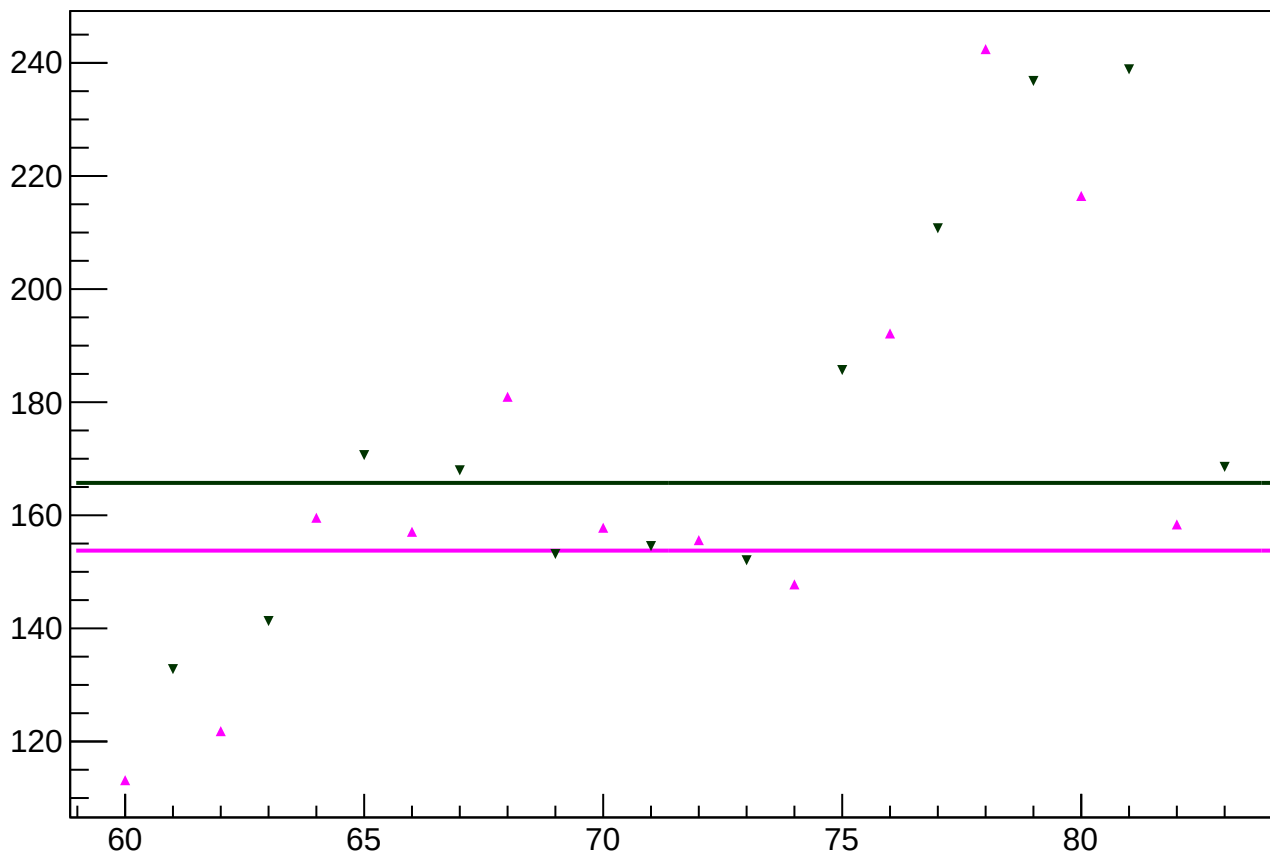
-9.378+/-68.583 χ^2/NDF : 1.1/11

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

Left In: -68.703+/-63.578 χ^2/NDF : 1.1/11

-68.703+/-63.578 χ^2/NDF : 1.1/11

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

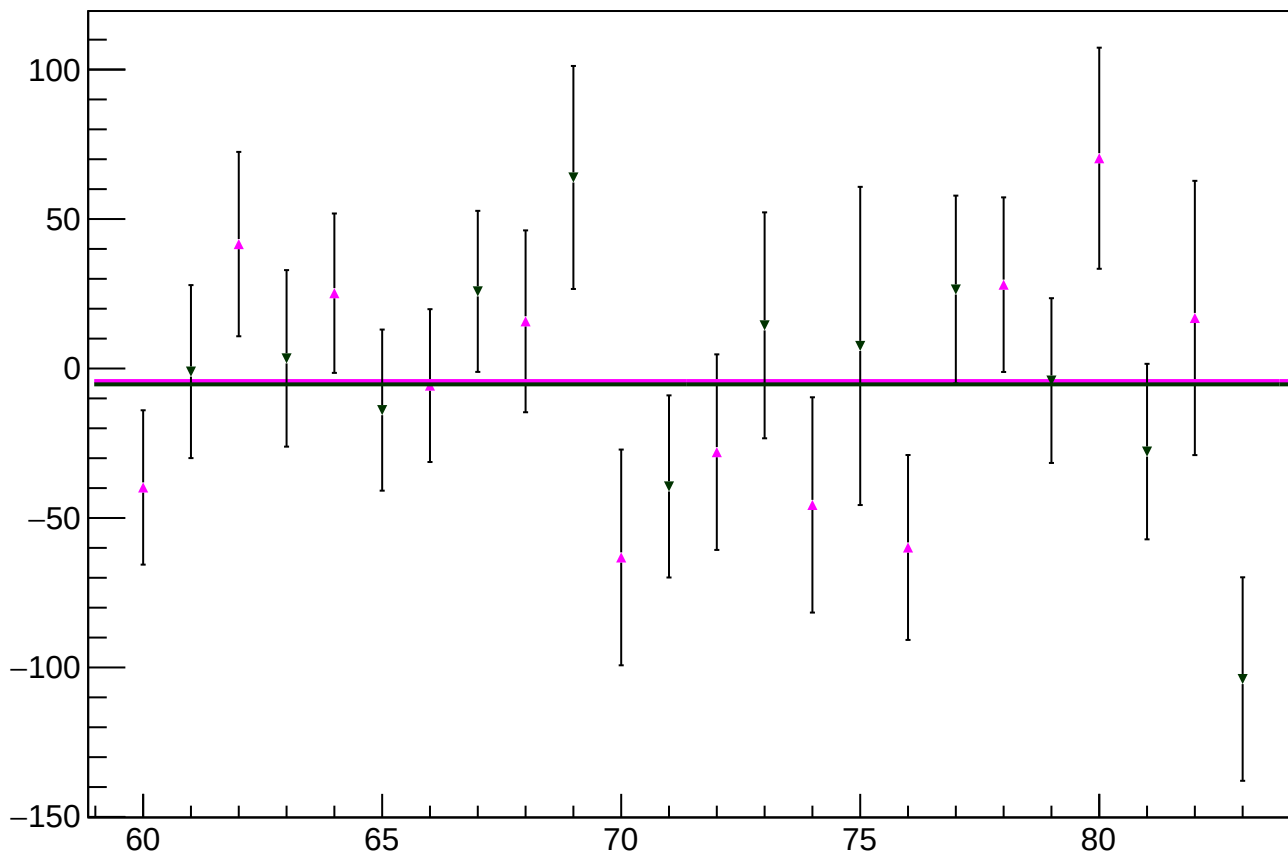
165.727+/-0.048 χ^2/NDF : 350475.3/11

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

153.753+/-0.045 χ^2/NDF : 485485.2/11

Left In: 153.753+/-0.045 χ^2/NDF : 485485.2/11

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

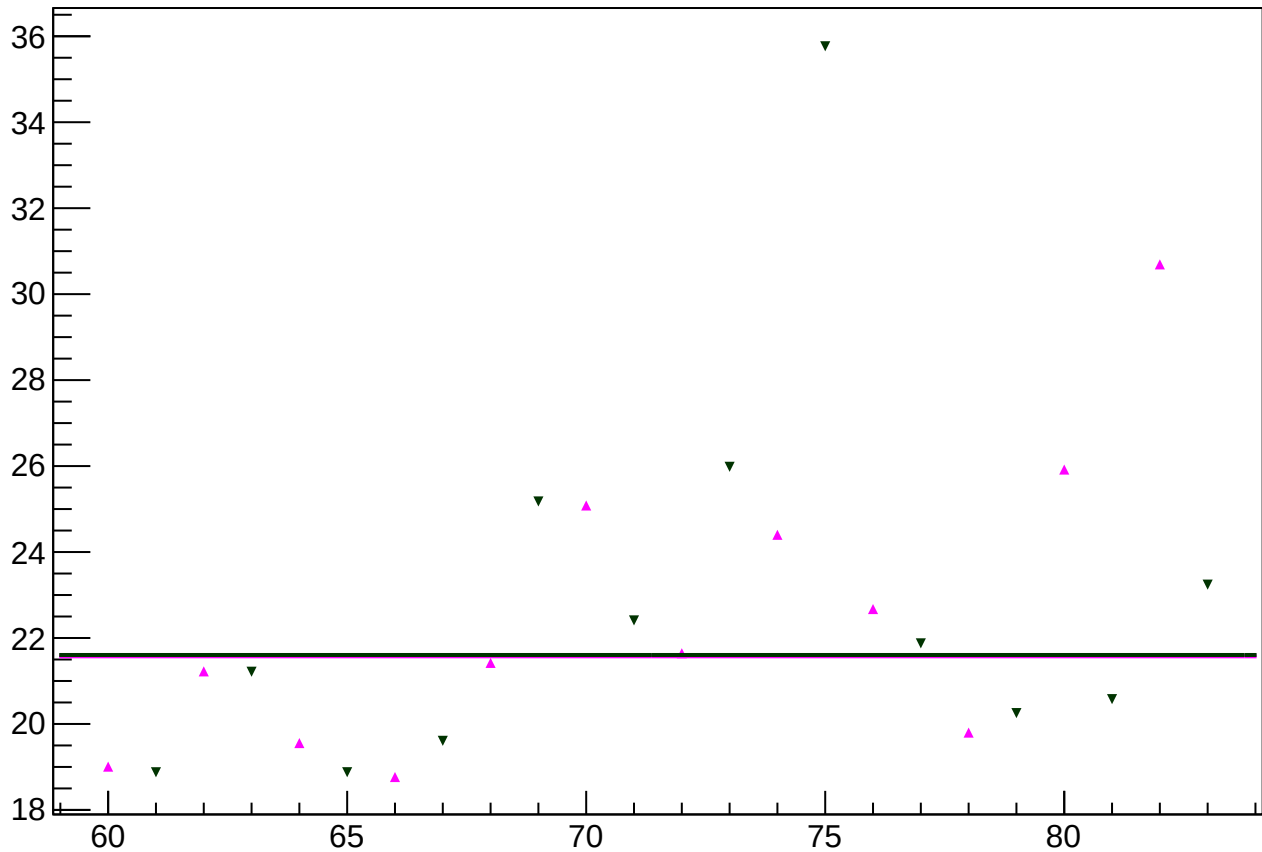
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.193+/-8.955 χ^2/NDF :19.0/11

-5.299+/-9.016 χ^2/NDF : 16.6/11

-4.193+/-8.955 χ^2/NDF : 19.0/11

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

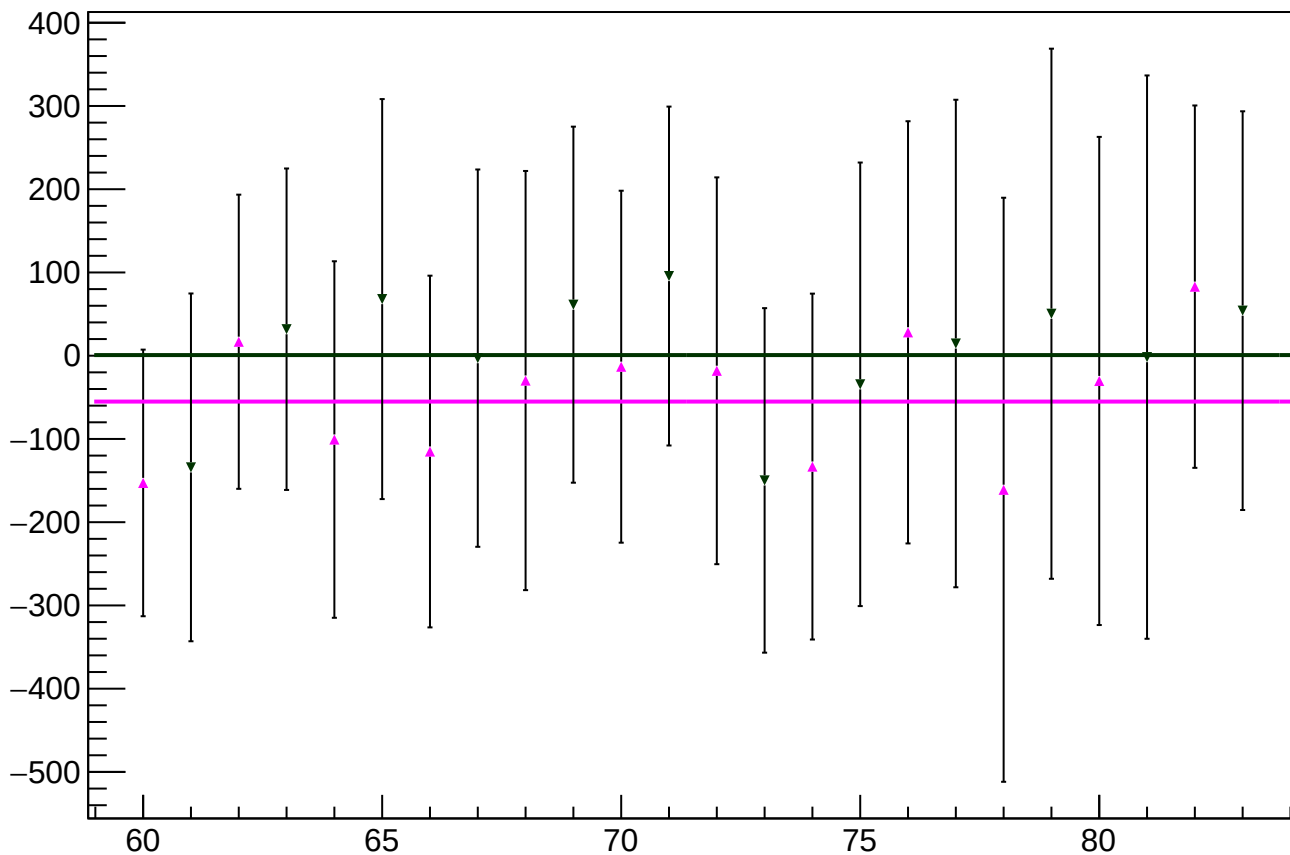
21.605+/-0.006 χ^2/NDF : 249880.5/11

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

21.574+/-0.006 χ^2/NDF : 203516.9/11

Left In: 21.574+/-0.006 χ^2/NDF : 203516.9/11

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

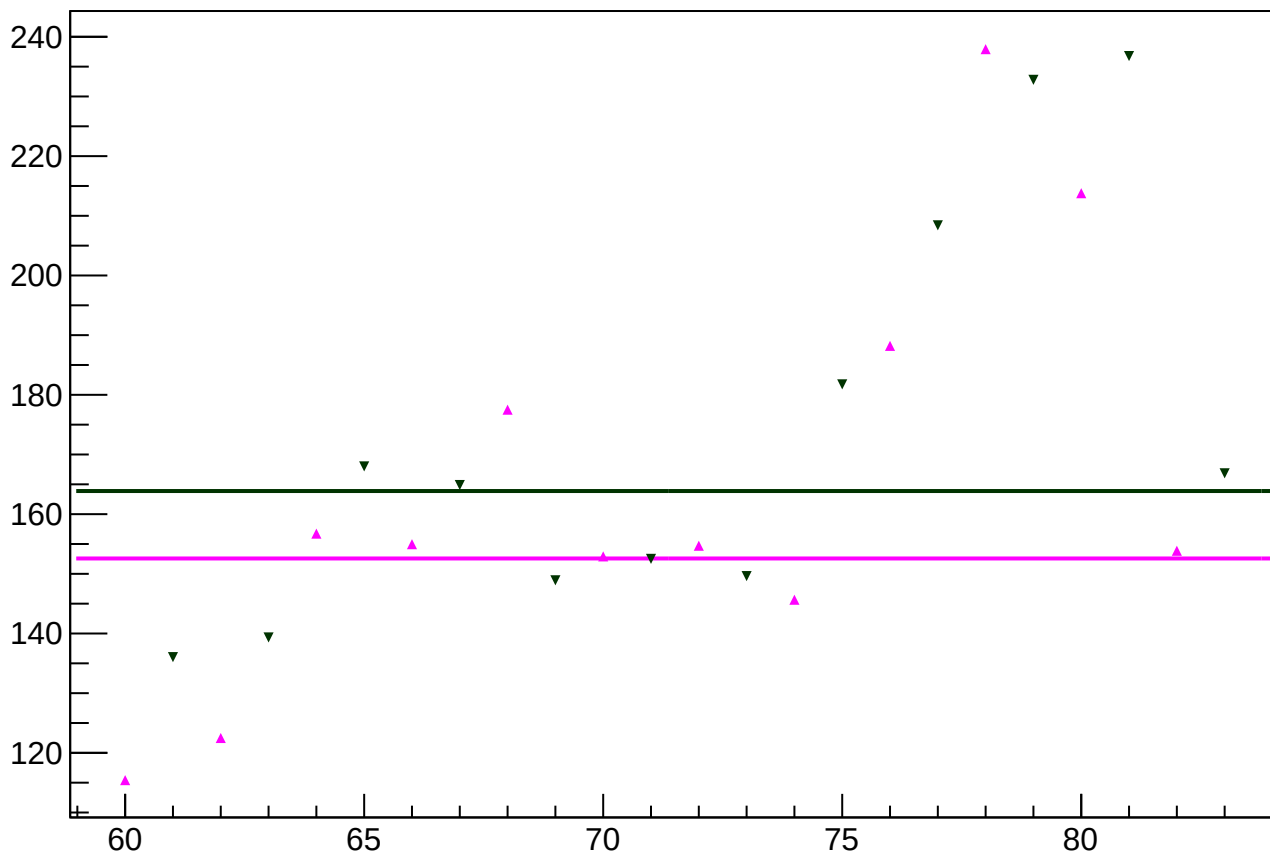
0.759+/-67.781 χ^2/NDF : 1.4/11

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

-55.107+/-63.057 χ^2/NDF : 1.5/11

Left In: -55.107+/-63.057 χ^2/NDF : 1.5/11

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

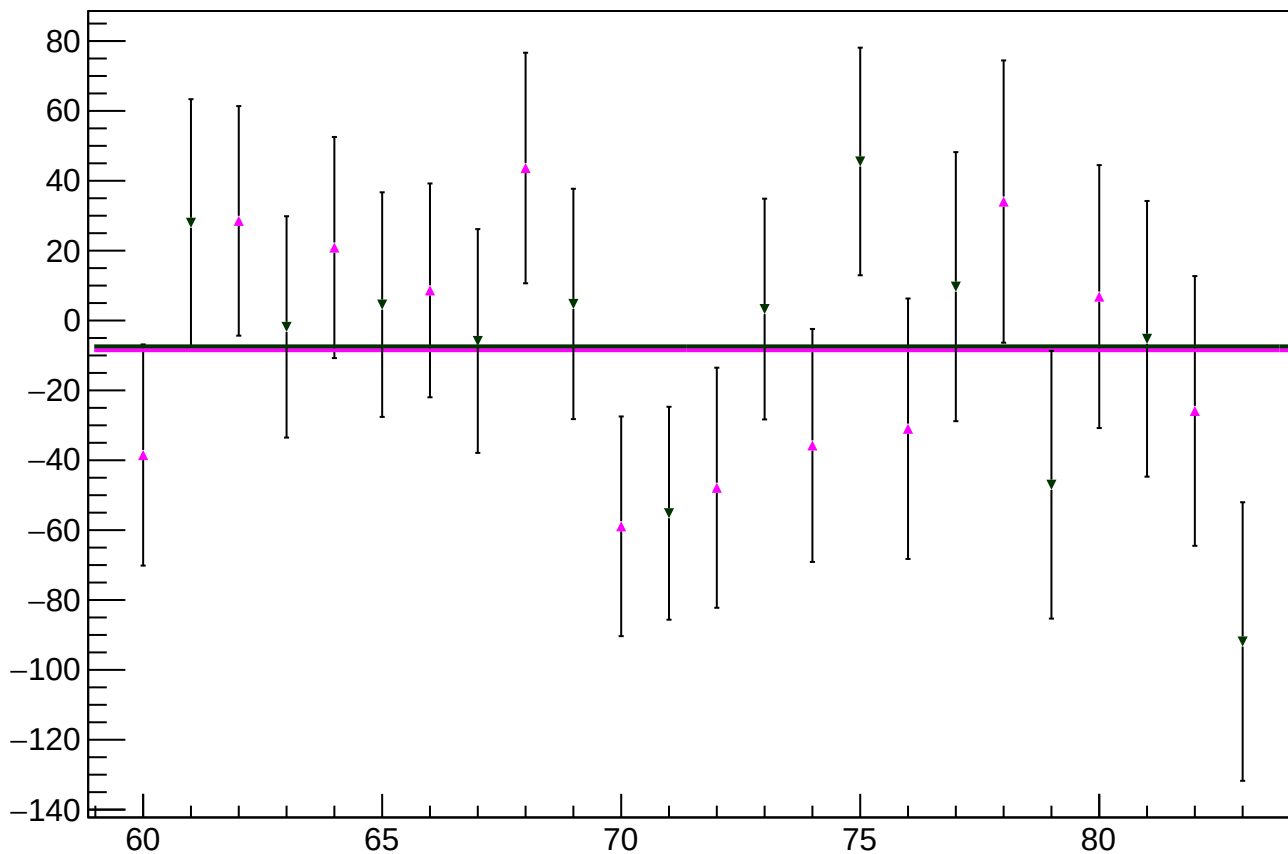
163.876+/-0.048 χ^2/NDF : 336011.3/11

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

152.574+/-0.045 χ^2/NDF : 433740.4/11

Left In: 152.574+/-0.045 χ^2/NDF : 433740.4/11

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

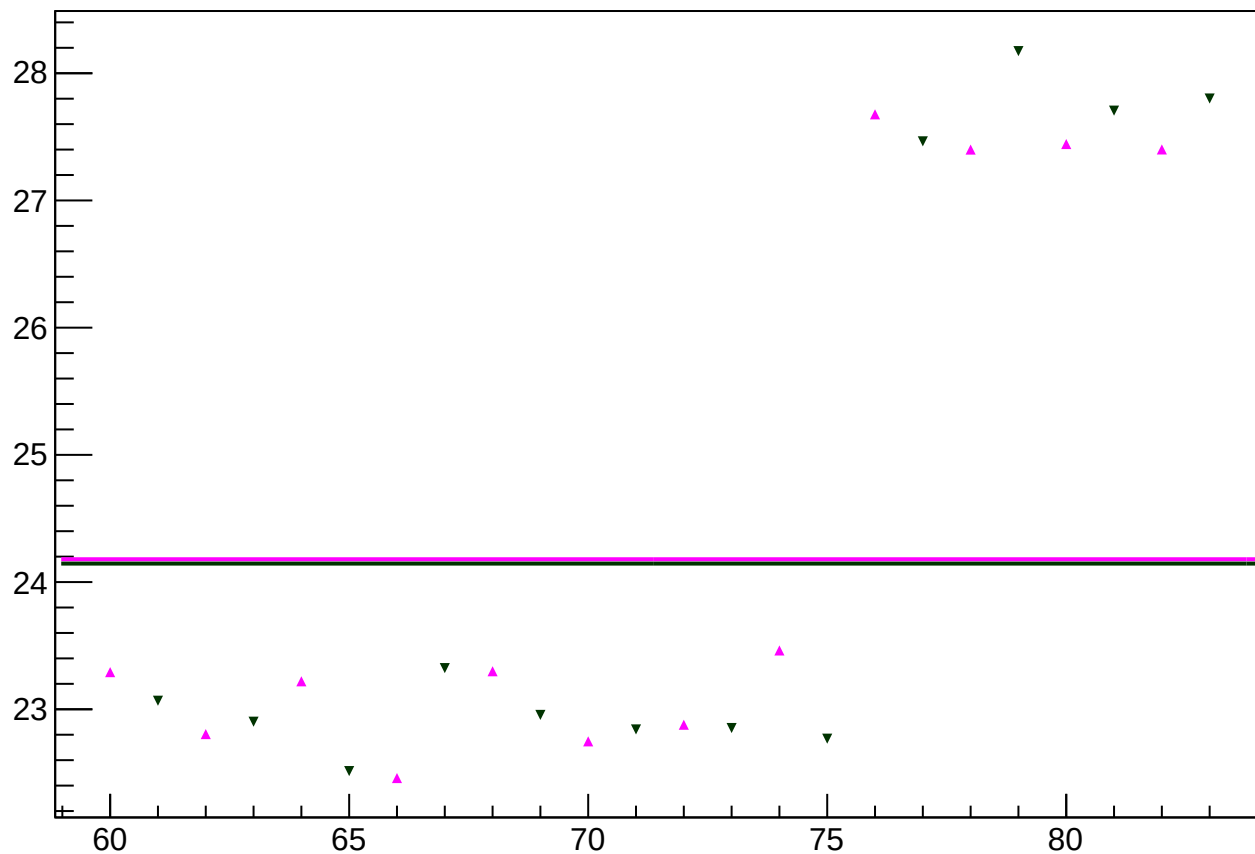
-7.403+/-9.851 χ^2/NDF : 12.3/11

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

Left In: -8.491+/-9.817 χ^2/NDF :12.2/11

-8.491+/-9.817 χ^2/NDF : 12.2/11

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

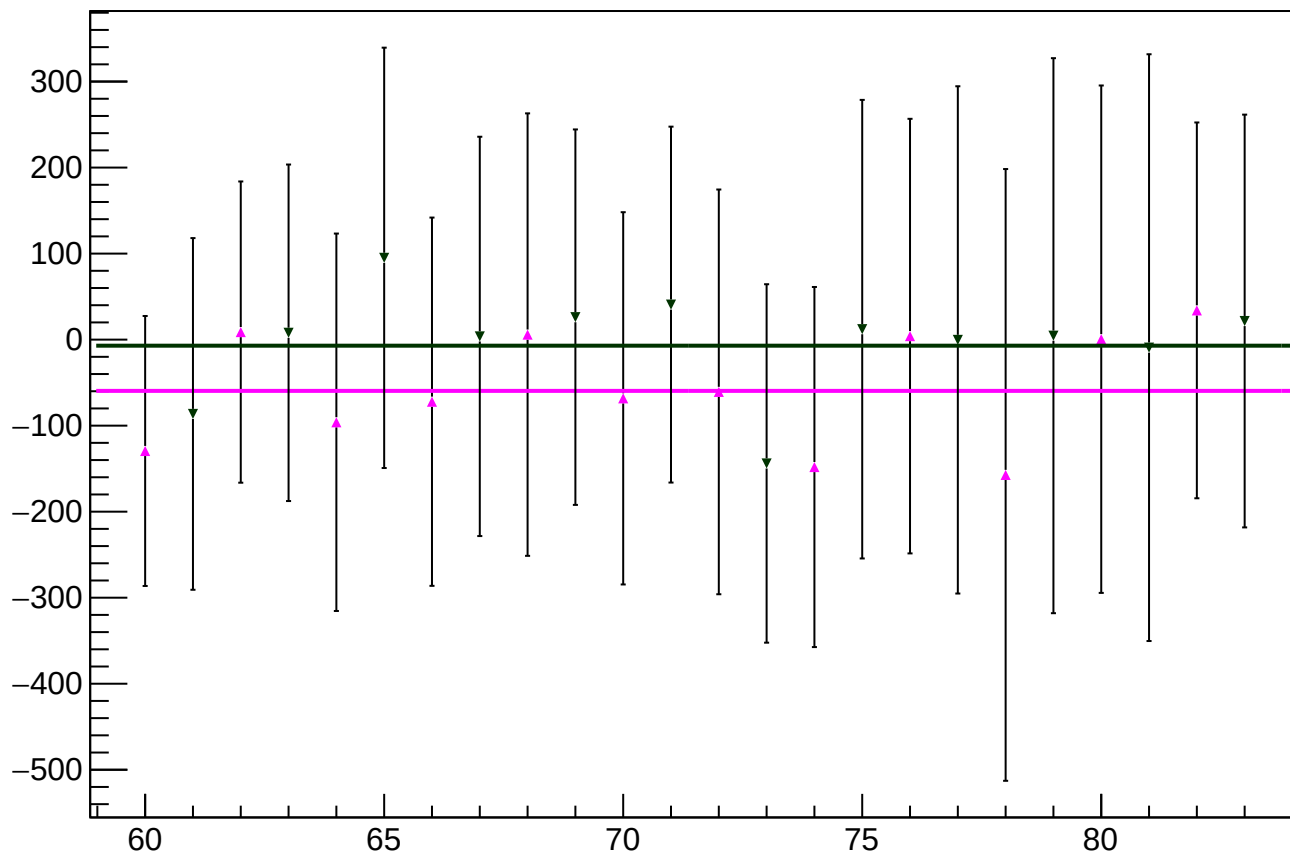
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.179+/-0.007 χ^2/NDF : 81887.8/11

24.145+/-0.007 χ^2/NDF : 94659.4/11

24.179+/-0.007 χ^2/NDF : 81887.8/11

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

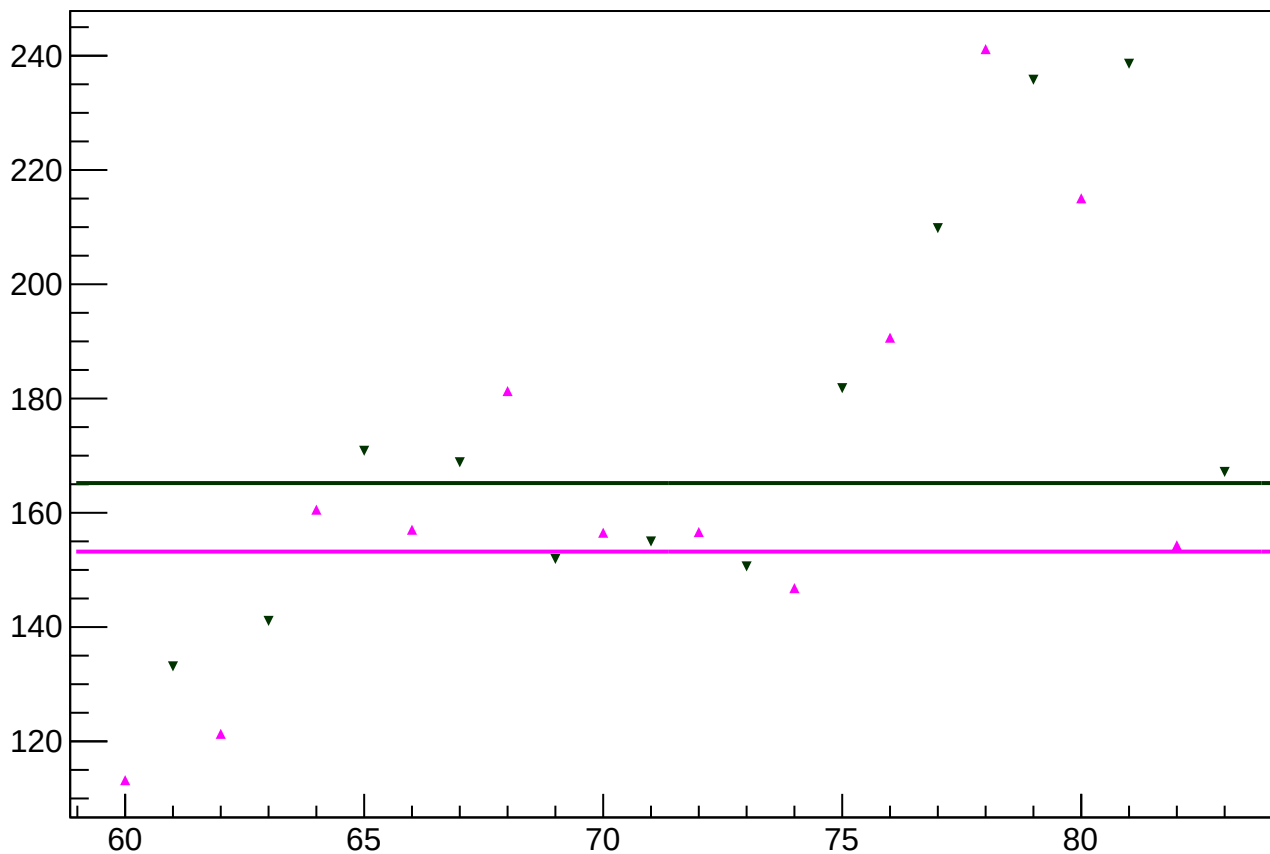
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.587+/-63.341 χ^2/NDF : 1.0/11

-7.046+/-68.365 χ^2/NDF : 0.9/11

-59.587+/-63.341 χ^2/NDF : 1.0/11

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

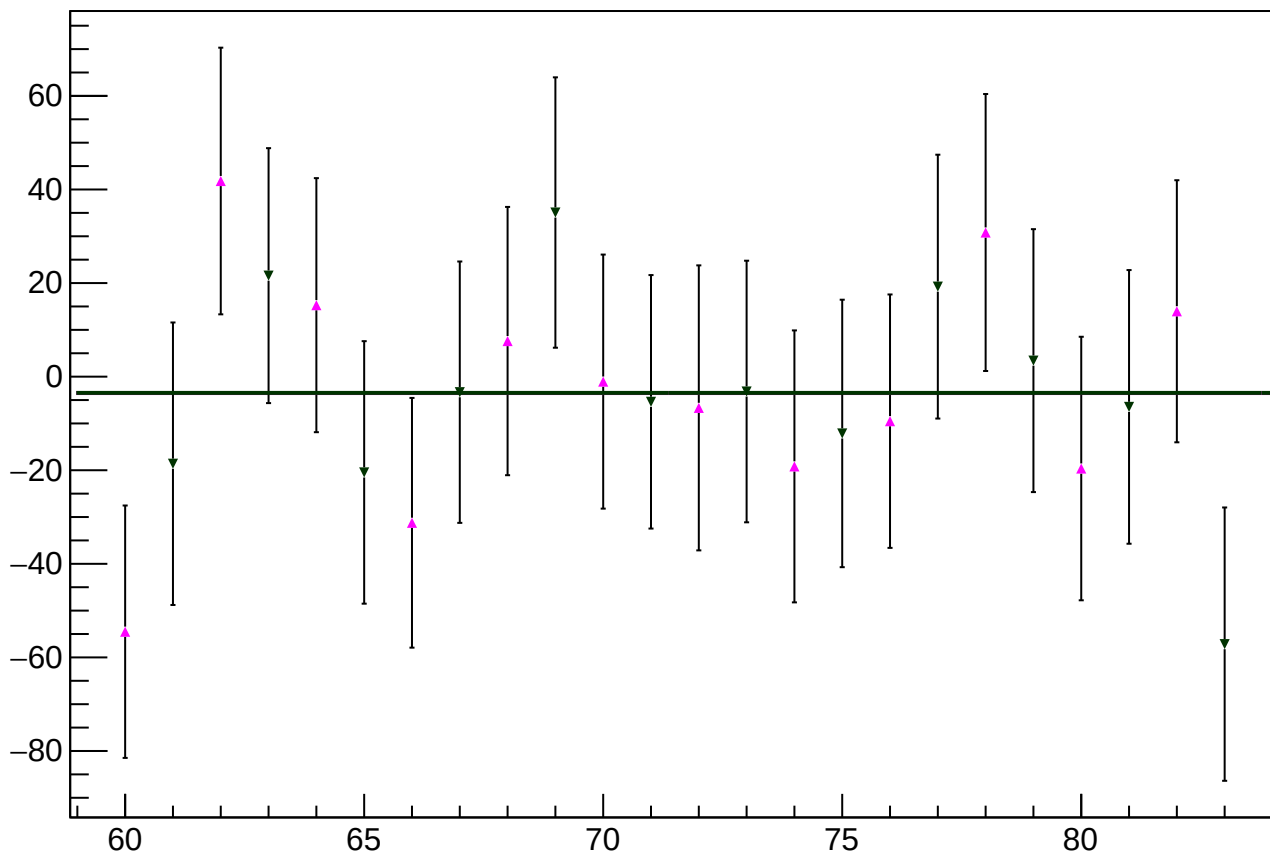
165.203+/-0.048 χ^2/NDF : 345445.8/11

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

153.207+/-0.045 χ^2/NDF : 480125.3/11

Left In: 153.207+/-0.045 χ^2/NDF : 480125.3/11

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

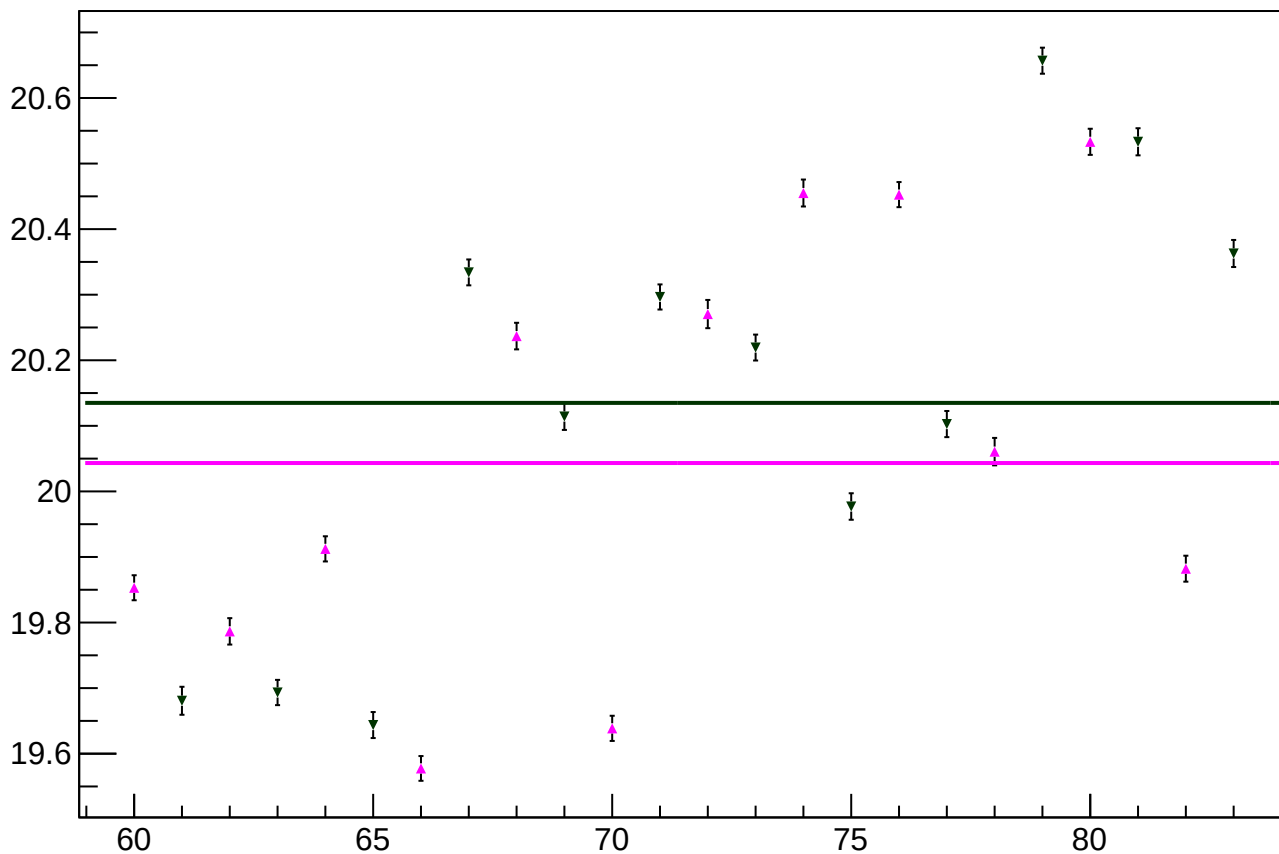
-3.474+/-8.184 χ^2/NDF : 7.4/11

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

Left In: -3.503+/-8.099 χ^2/NDF : 10.2/11

-3.503+/-8.099 χ^2/NDF : 10.2/11

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

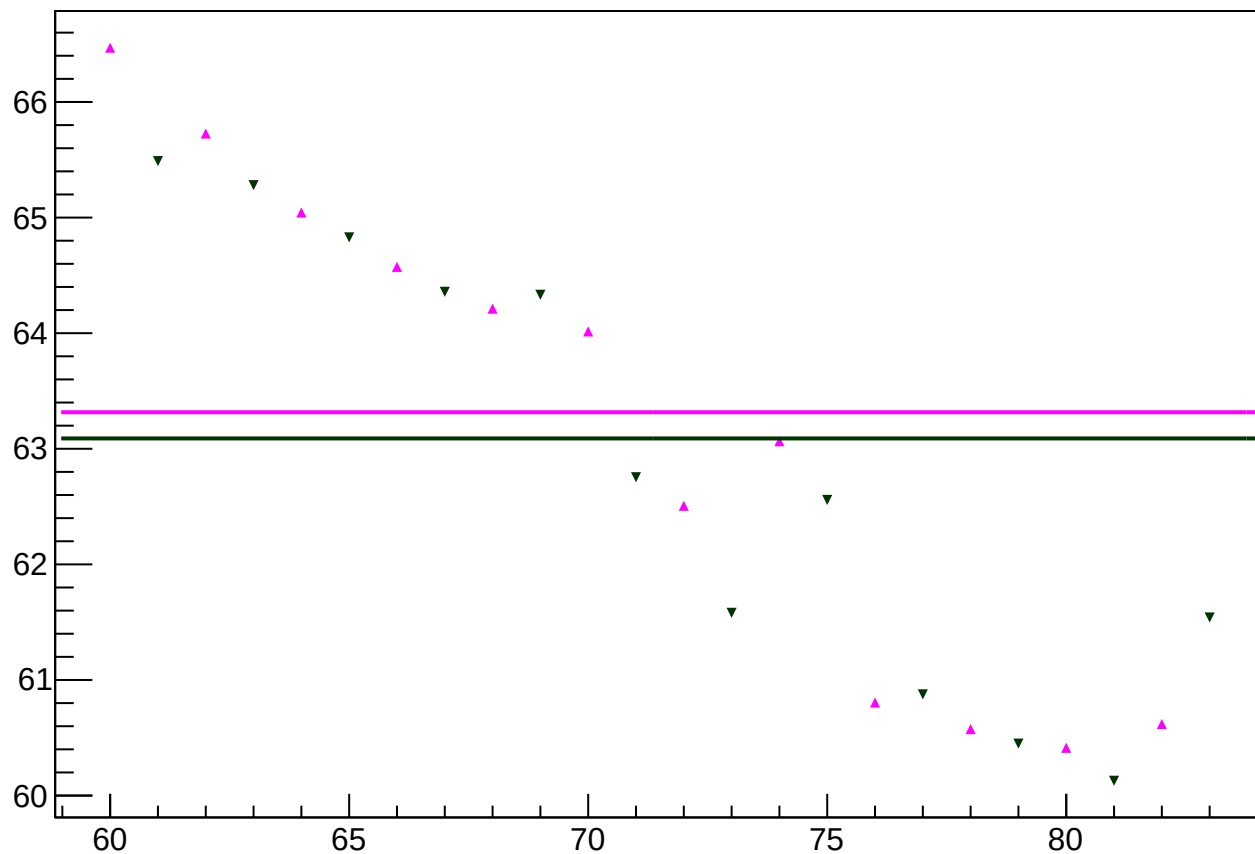
20.135+/-0.006 χ^2/NDF : 3030.7/11

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

20.043+/-0.006 χ^2/NDF : 3095.4/11

Left In: 20.043+/-0.006 χ^2/NDF : 3095.4/11

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

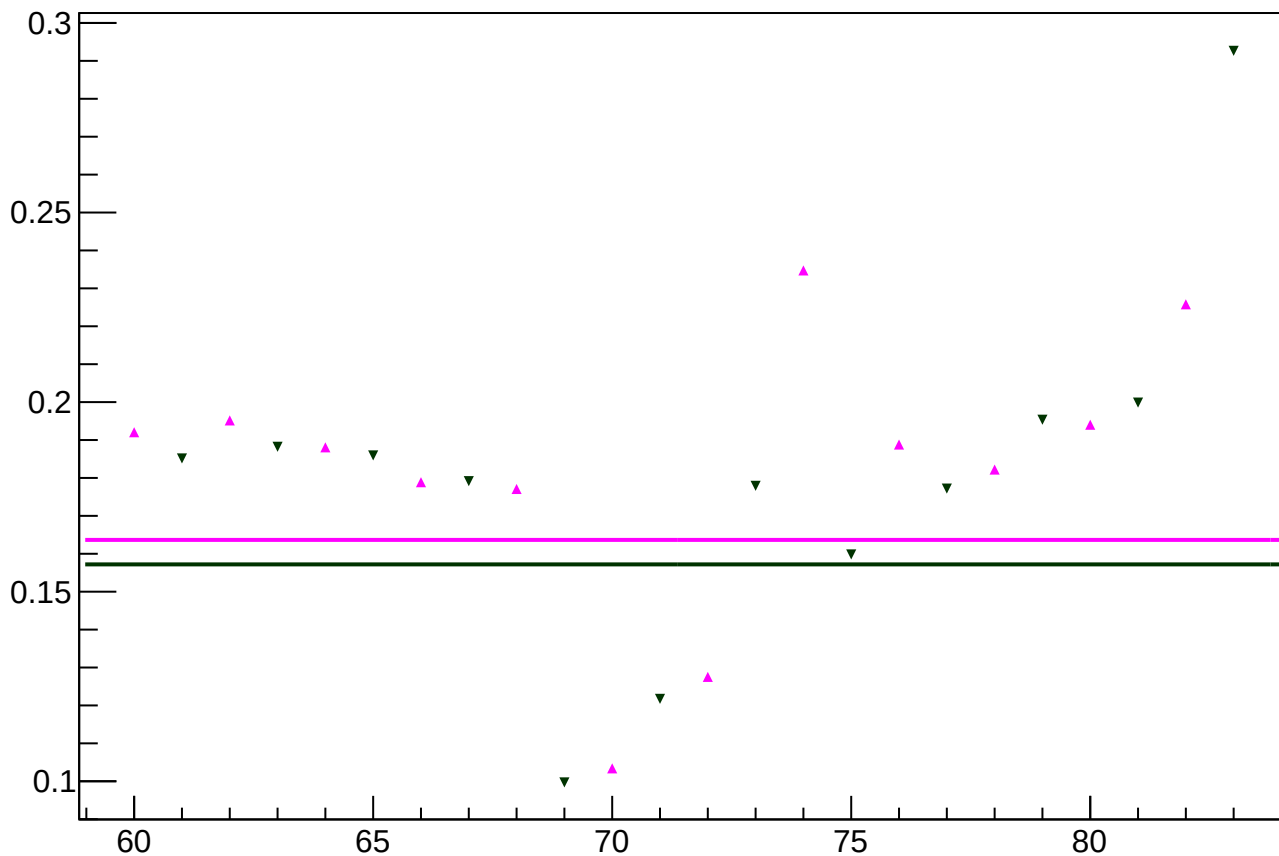
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.316+/-0.000 χ^2/NDF : 706426406.0/11

63.089+/-0.000 χ^2/NDF : 615315586.9/11

63.316+/-0.000 χ^2/NDF : 706426406.0/11

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

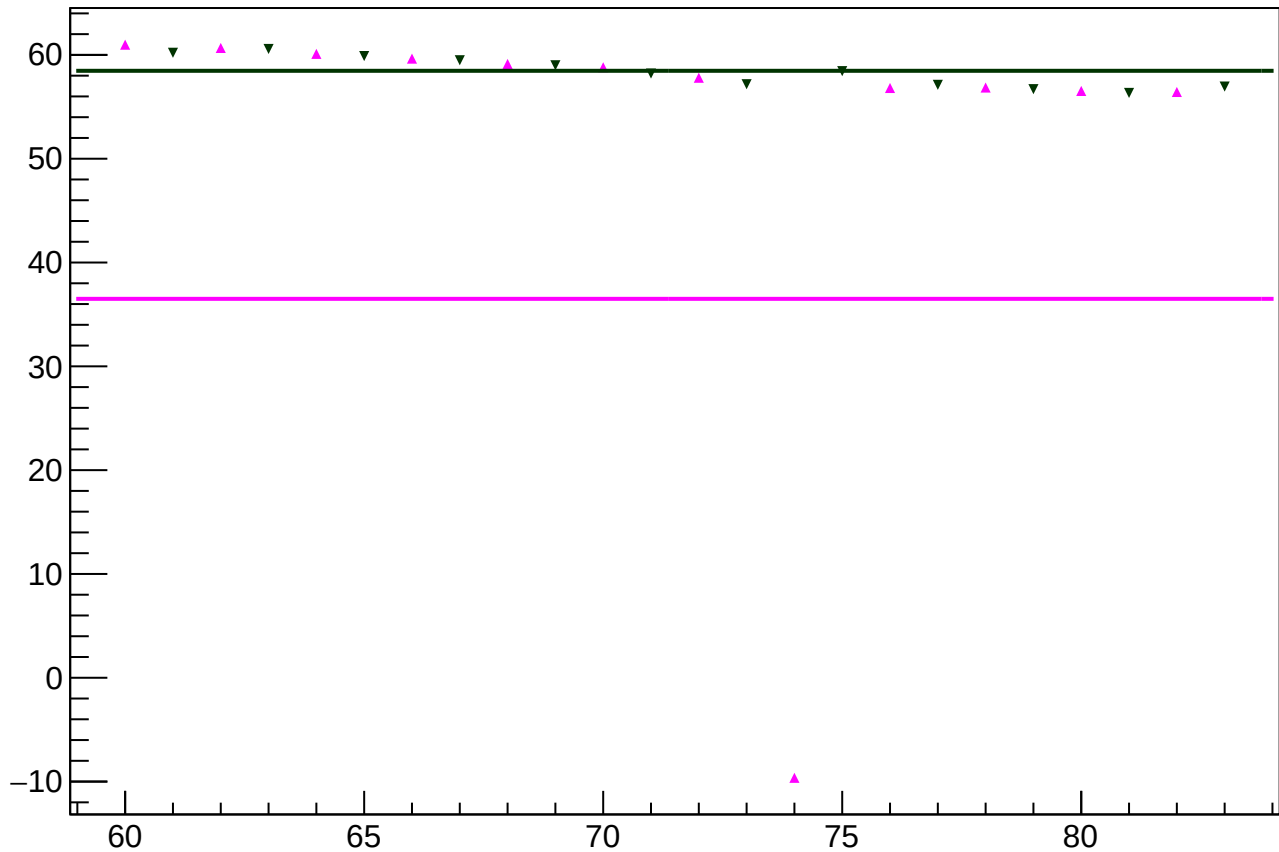
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.164+/-0.000 χ^2/NDF : 696835.9/11

0.157+/-0.000 χ^2/NDF : 795265.5/11

0.164+/-0.000 χ^2/NDF : 696835.9/11

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

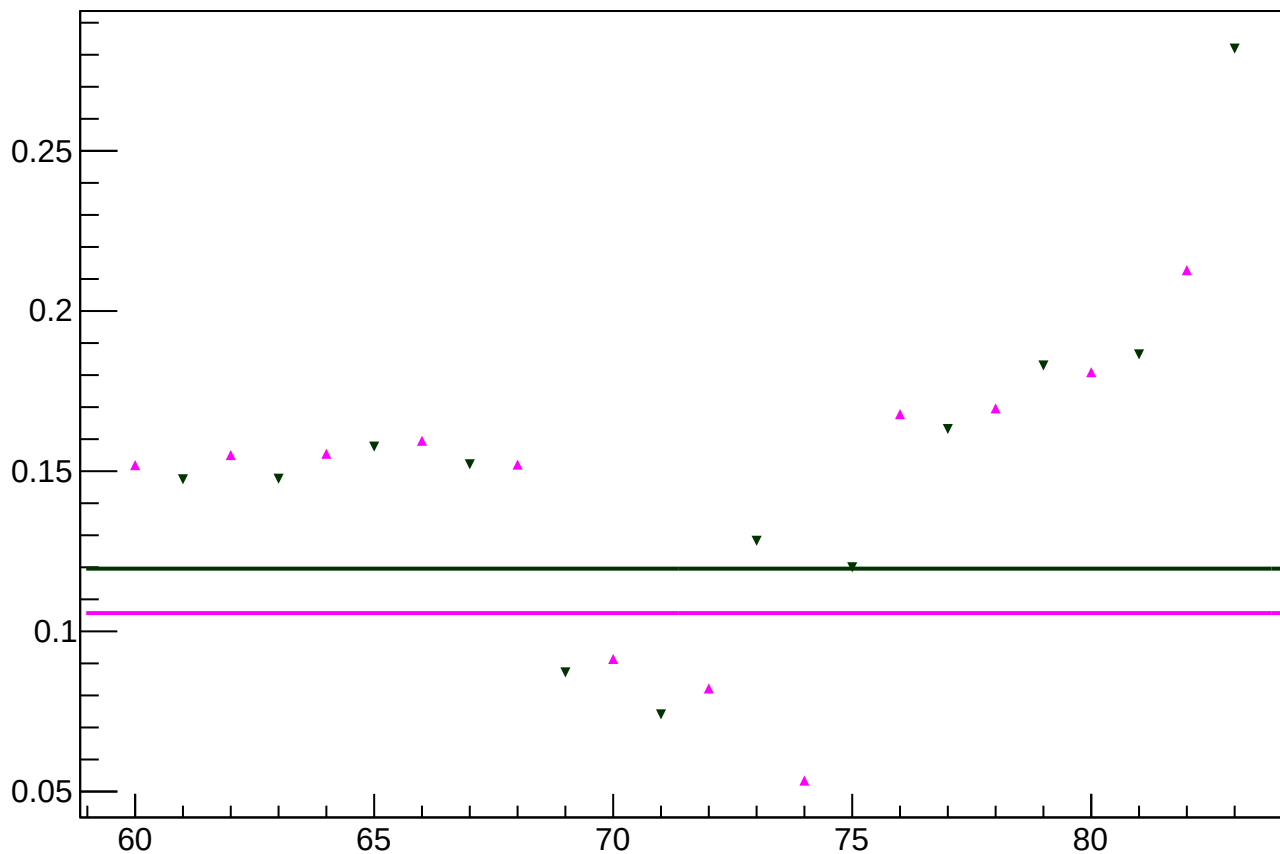
Left Out: 58.469+/-0.000 χ^2/NDF : 449941727.6/11

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

36.502+/-0.000 χ^2/NDF : 428139577915.0/11

Left In: 36.502+/-0.000 χ^2/NDF : 428139577915.0/11

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

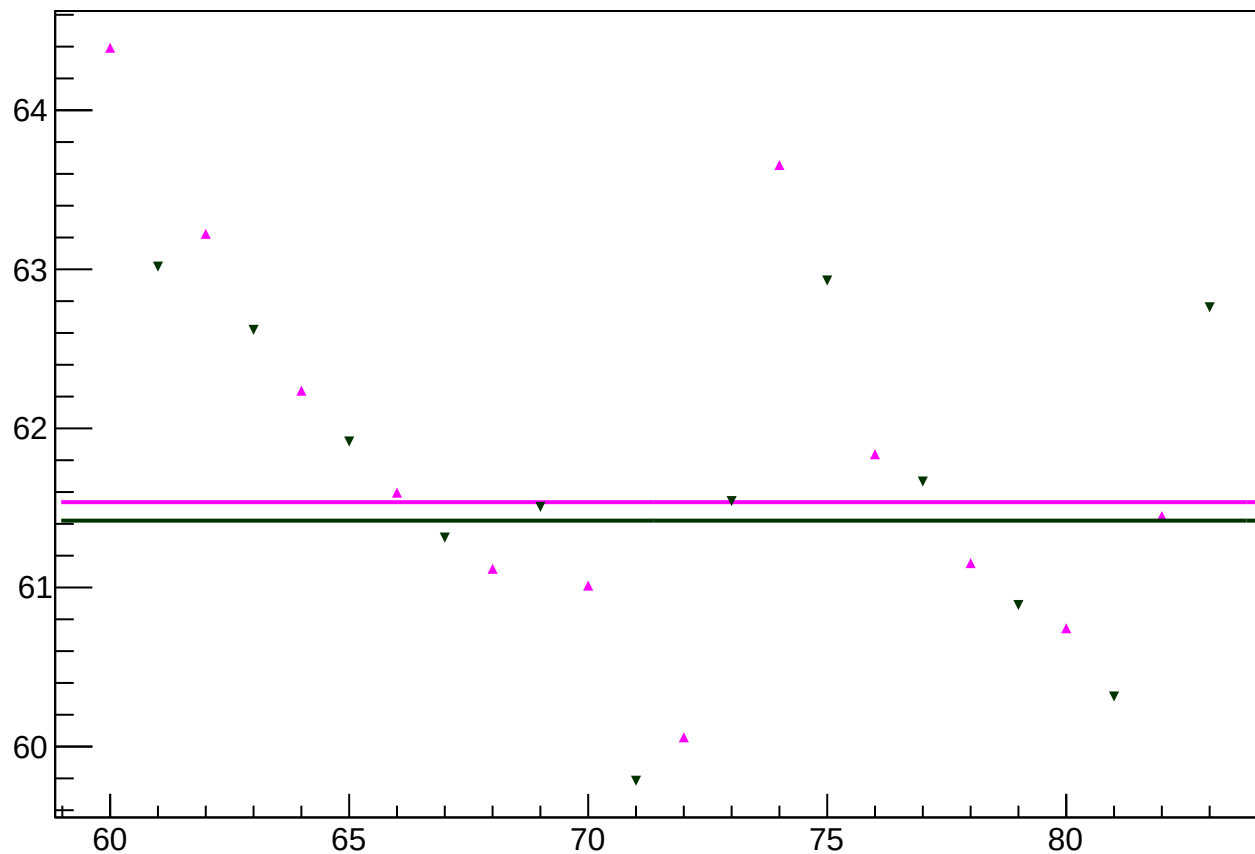
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.000 χ^2/NDF : 2009701.7/11

0.120+/-0.000 χ^2/NDF : 1346597.1/11

0.106+/-0.000 χ^2/NDF : 2009701.7/11

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

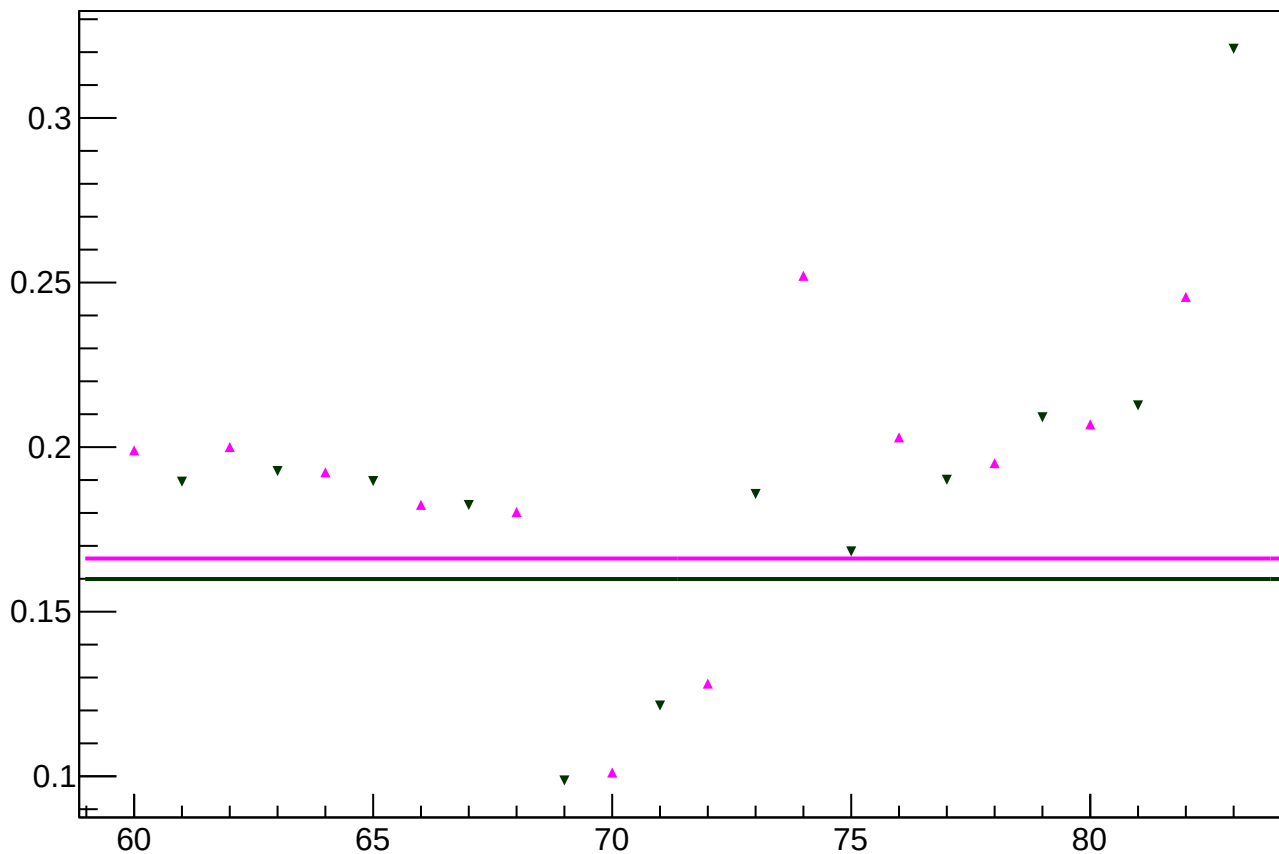
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.536+/-0.000 χ^2/NDF : 255516718.1/11

61.420+/-0.000 χ^2/NDF : 214917591.5/11

61.536+/-0.000 χ^2/NDF : 255516718.1/11

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

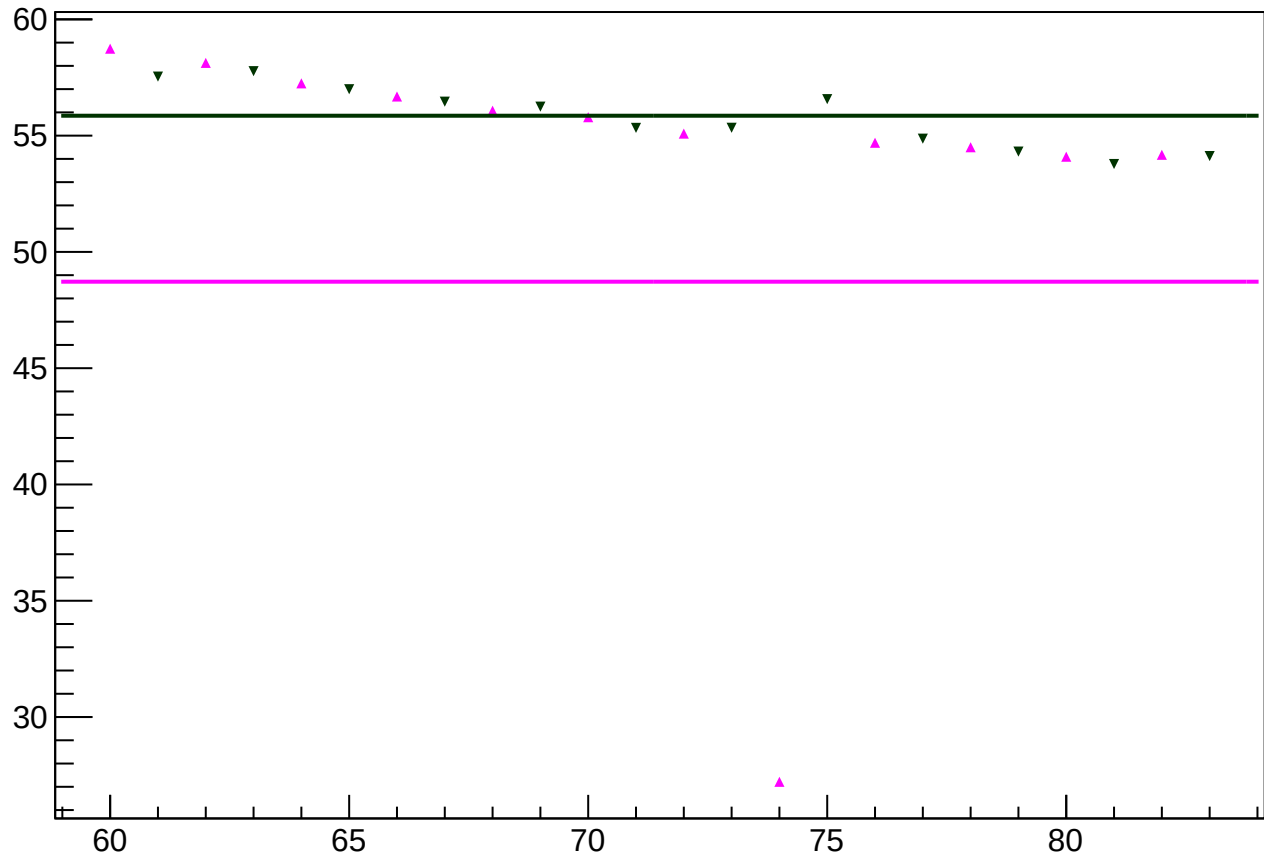
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.166+/-0.000 χ^2/NDF : 881240.8/11

0.160+/-0.000 χ^2/NDF : 951495.9/11

0.166+/-0.000 χ^2/NDF : 881240.8/11

yield_dsr_mean vs slug



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

Left Out: 55.856+/-0.000 χ^2/NDF : 447383384.3/11

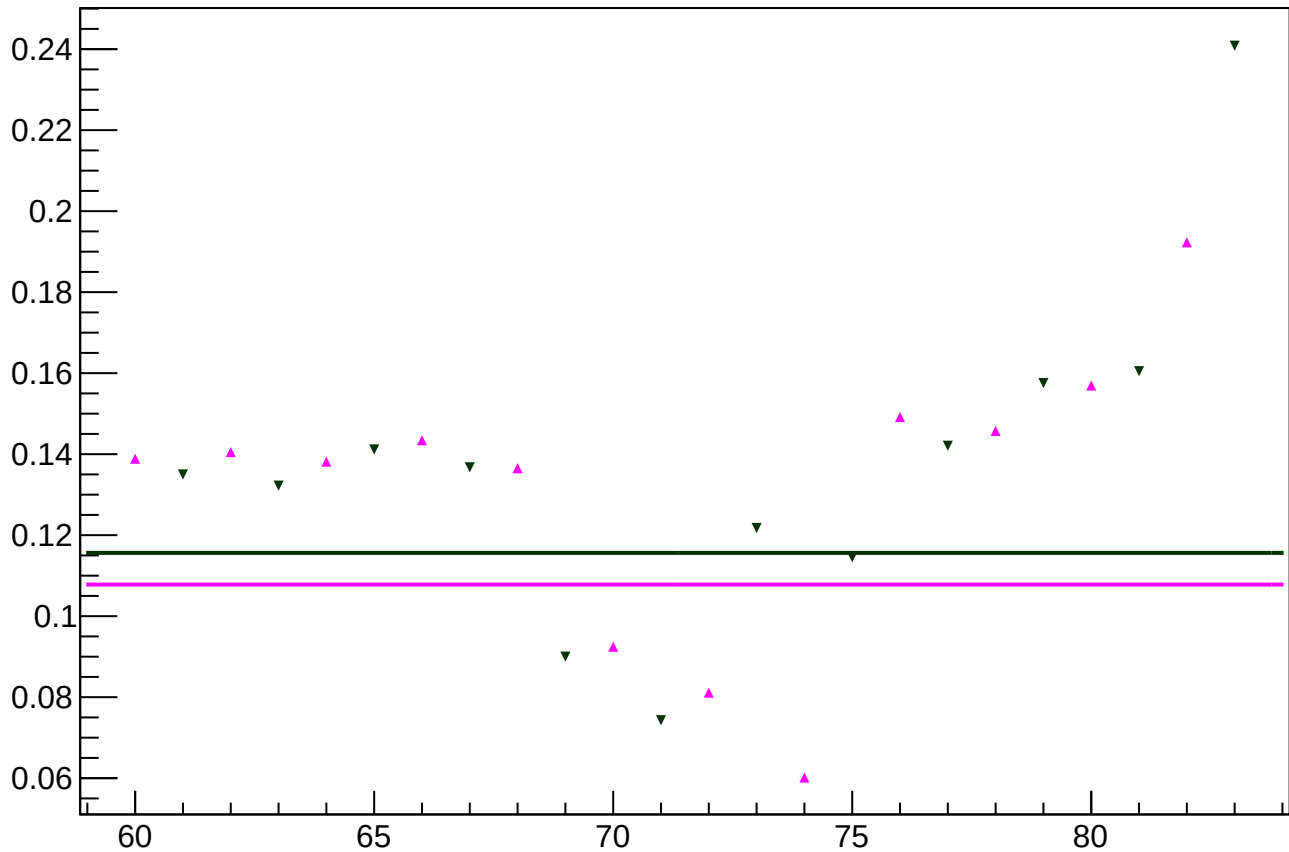
55.856+/-0.000 χ^2/NDF : 447383384.3/11

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

48.719+/-0.000 χ^2/NDF : 67741018756.4/11

Left In: 48.719+/-0.000 χ^2/NDF : 67741018756.4/11

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

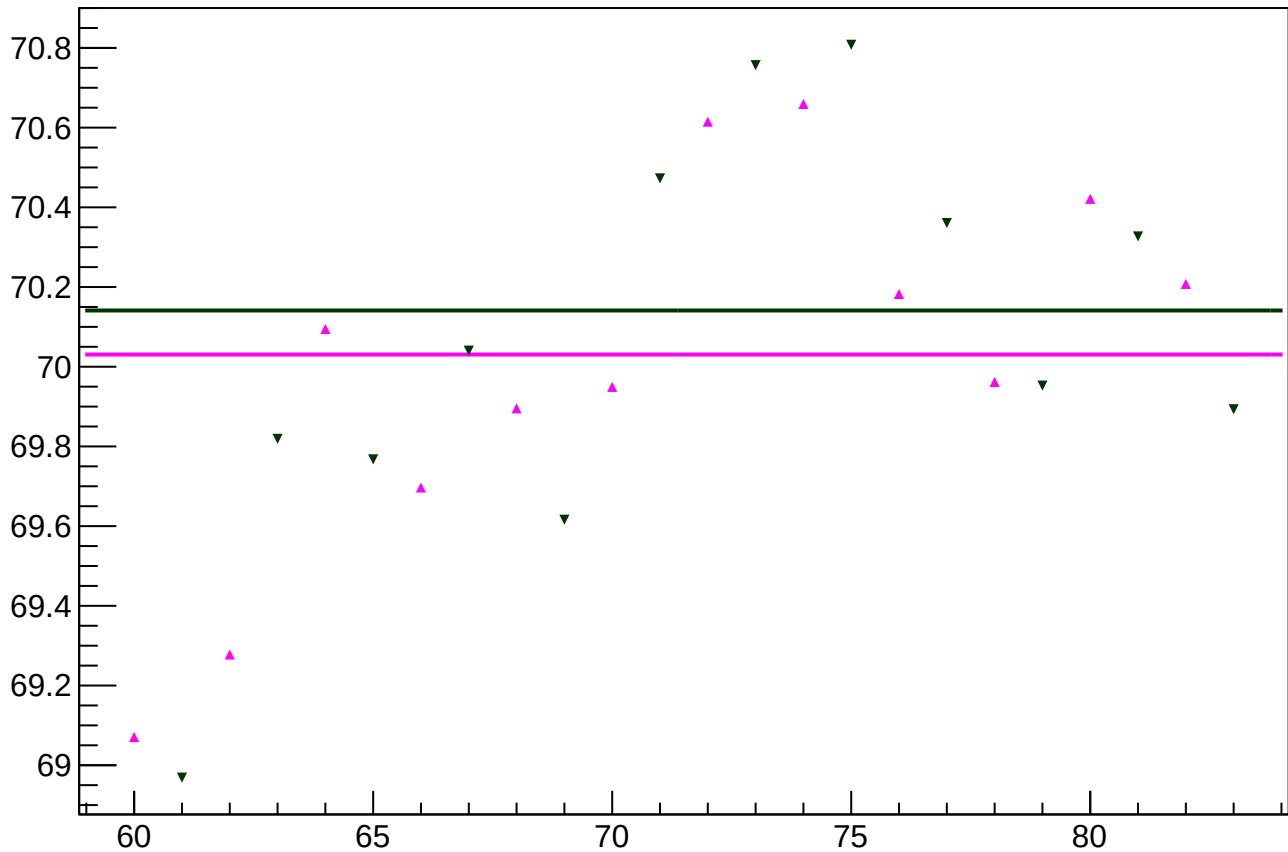
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.108+/-0.000 χ^2/NDF : 1280485.5/11

0.116+/-0.000 χ^2/NDF : 946150.3/11

0.108+/-0.000 χ^2/NDF : 1280485.5/11

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

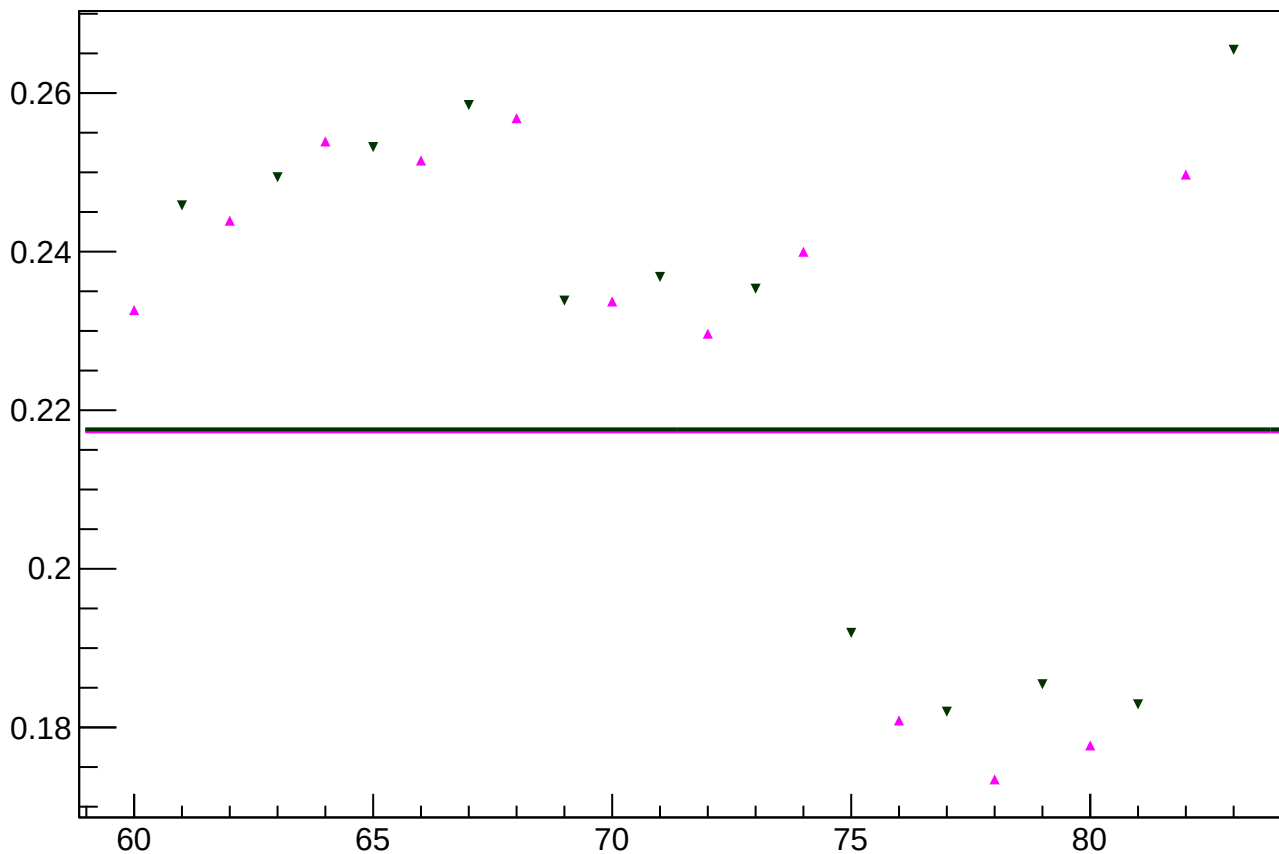
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.031+/-0.000 χ^2/NDF :24287083.1/11

70.141+/-0.000 χ^2/NDF : 26500449.6/11

70.031+/-0.000 χ^2/NDF : 24287083.1/11

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

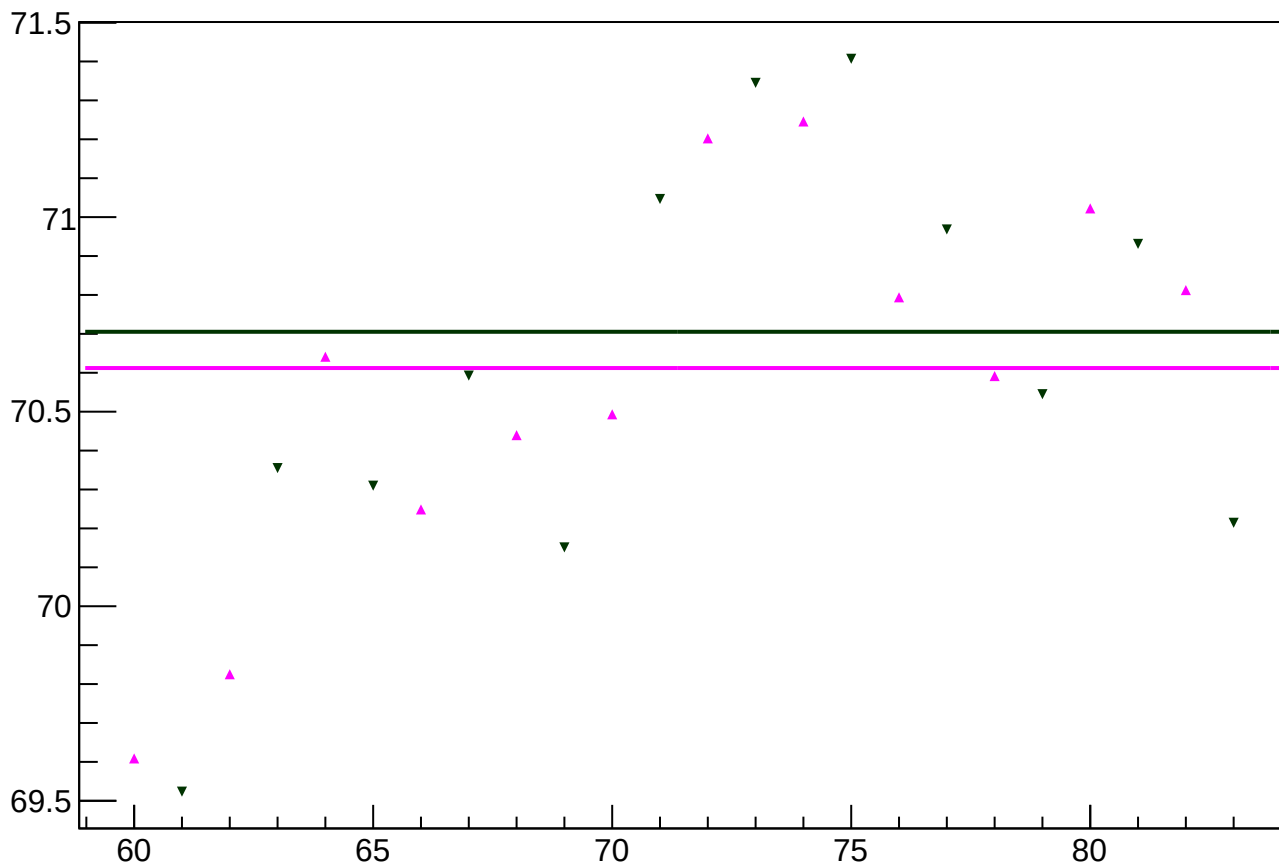
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.217+/-0.000 χ^2/NDF : 269257.3/11

0.218+/-0.000 χ^2/NDF : 244407.8/11

0.217+/-0.000 χ^2/NDF : 269257.3/11

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

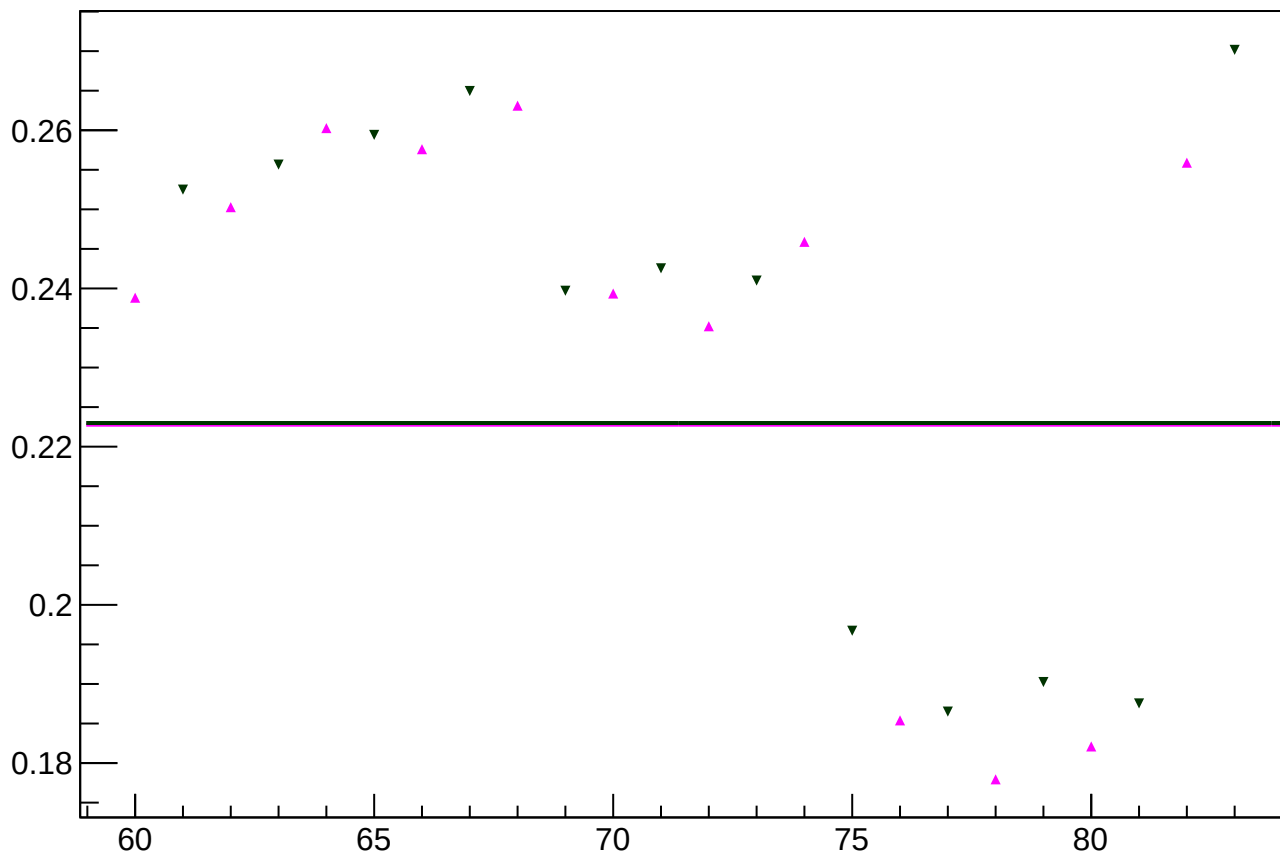
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.612+/-0.000 χ^2/NDF : 25098353.0/11

70.705+/-0.000 χ^2/NDF : 28359798.0/11

70.612+/-0.000 χ^2/NDF : 25098353.0/11

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

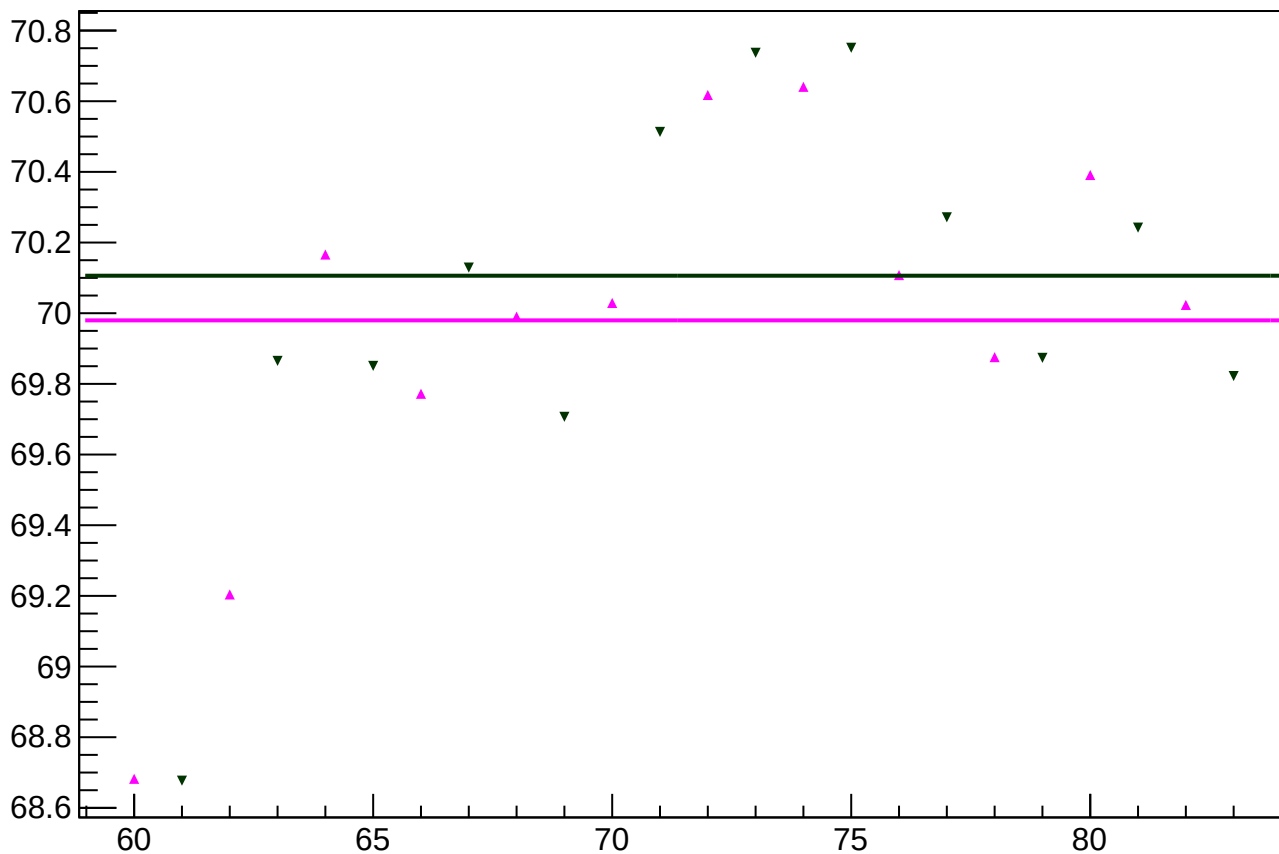
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.223+/-0.000 χ^2/NDF : 268788.2/11

0.223+/-0.000 χ^2/NDF : 242050.6/11

0.223+/-0.000 χ^2/NDF : 268788.2/11

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

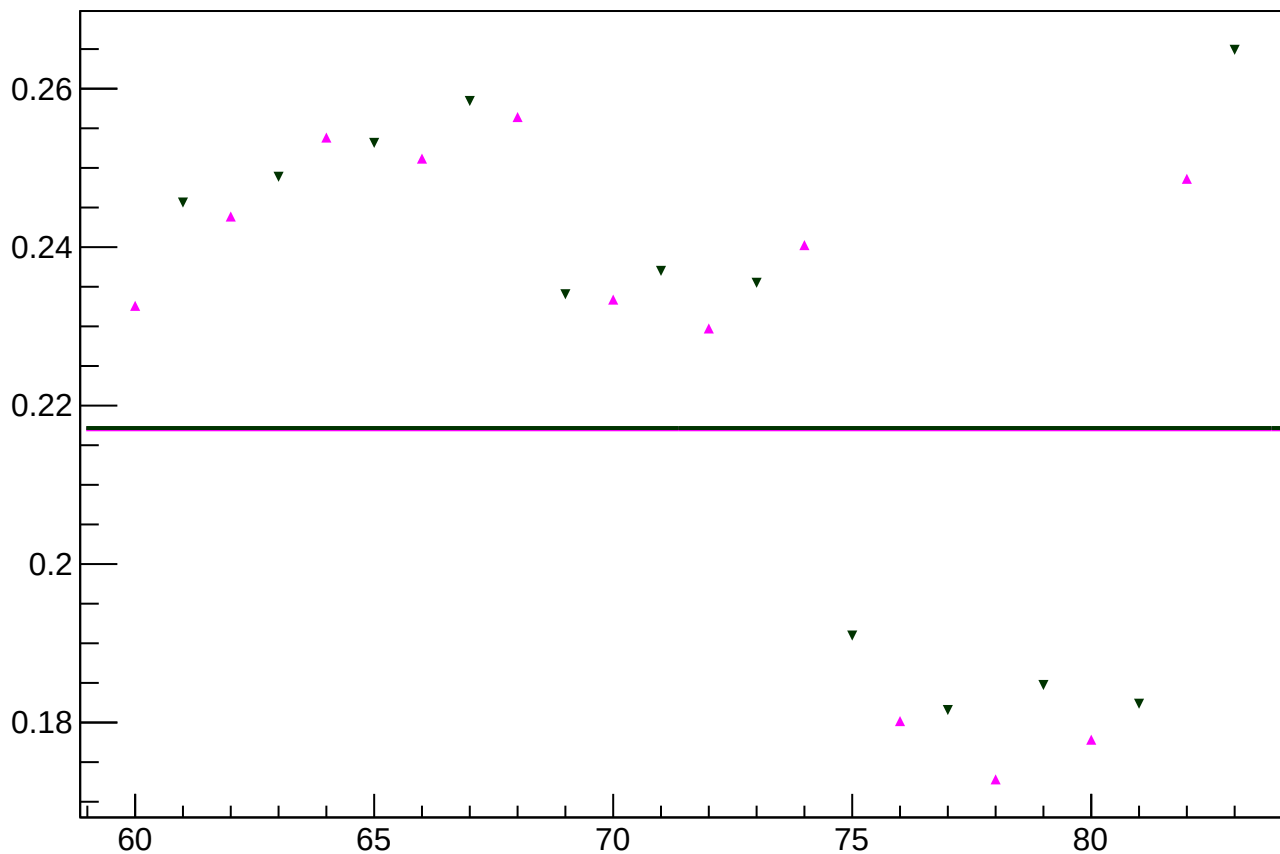
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.980+/-0.000 χ^2/NDF : 32512382.0/11

70.106+/-0.000 χ^2/NDF : 29447672.7/11

69.980+/-0.000 χ^2/NDF : 32512382.0/11

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

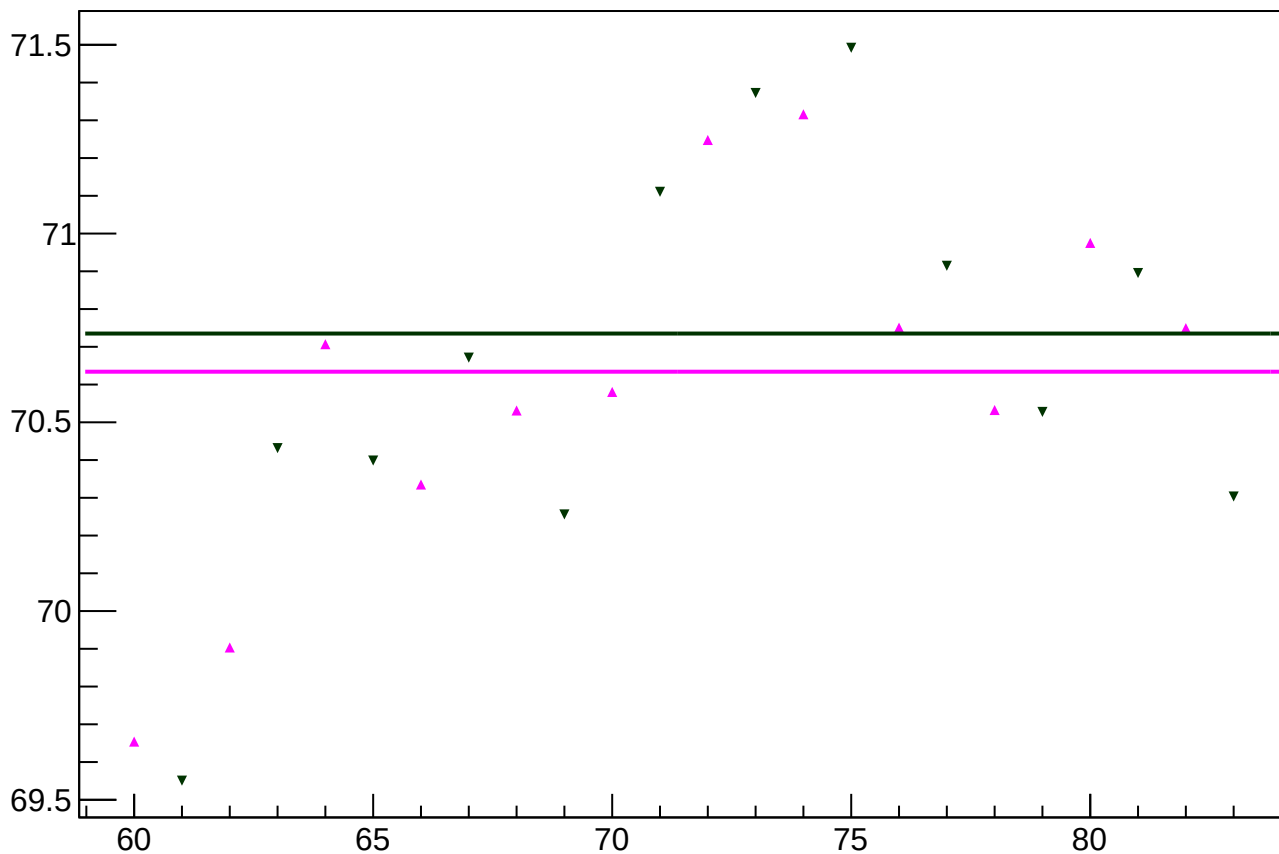
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.217+/-0.000 χ^2/NDF : 271371.6/11

0.217+/-0.000 χ^2/NDF : 248960.3/11

0.217+/-0.000 χ^2/NDF : 271371.6/11

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

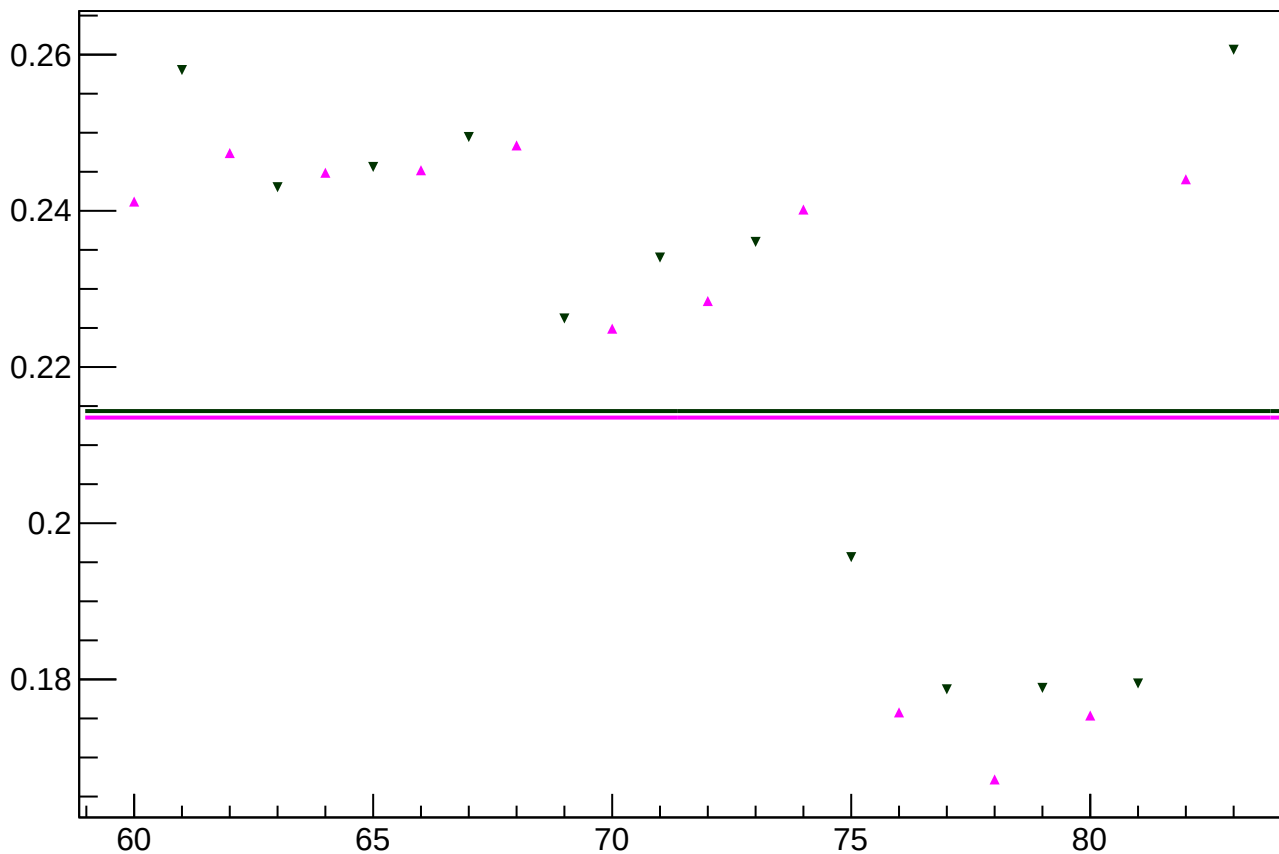
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.634+/-0.000 χ^2/NDF : 23563068.1/11

70.735+/-0.000 χ^2/NDF : 27961364.7/11

70.634+/-0.000 χ^2/NDF : 23563068.1/11

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

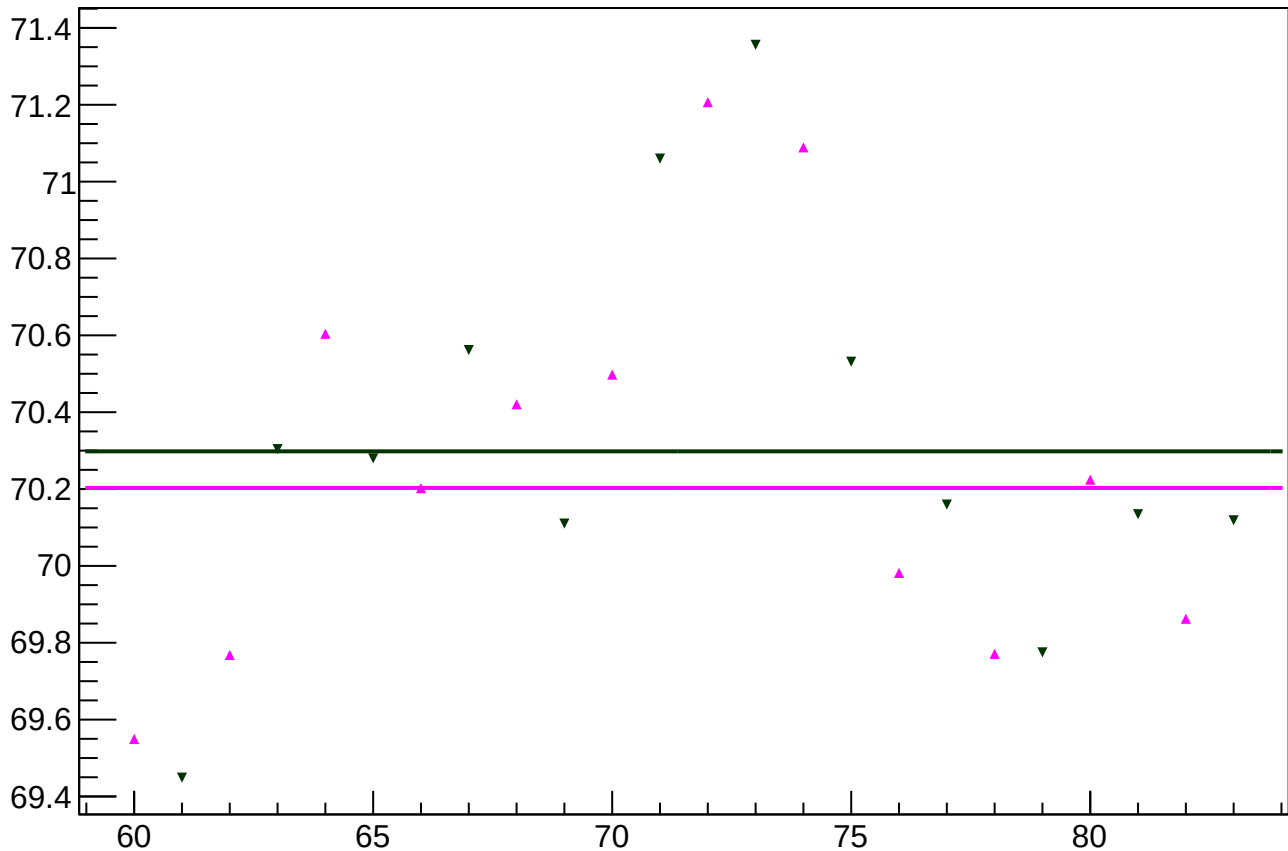
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.214+/-0.000 χ^2/NDF : 289423.0/11

0.214+/-0.000 χ^2/NDF : 251294.3/11

0.214+/-0.000 χ^2/NDF : 289423.0/11

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

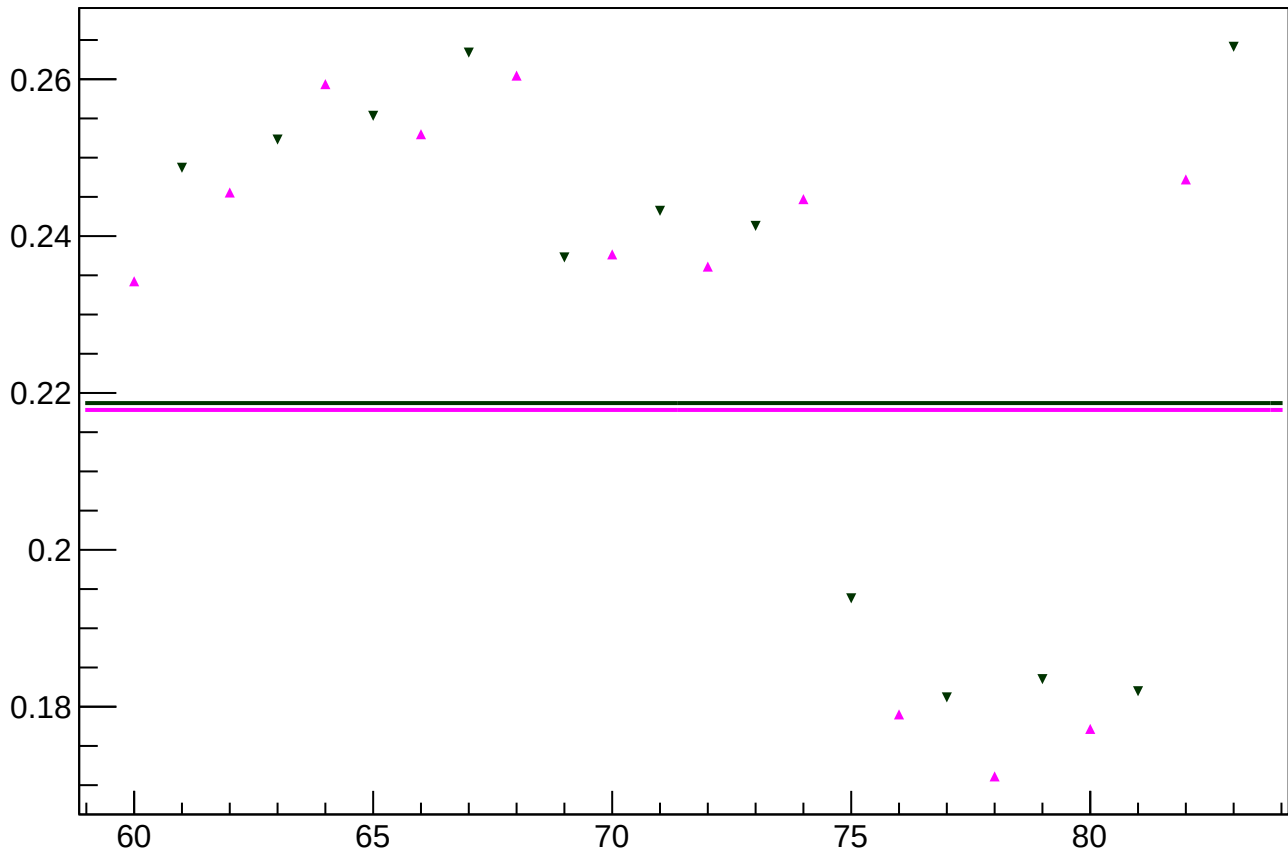
70.298+/-0.000 χ^2/NDF : 27072780.5/11

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

70.203+/-0.000 χ^2/NDF : 27080825.7/11

Left In: 70.203+/-0.000 χ^2/NDF : 27080825.7/11

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

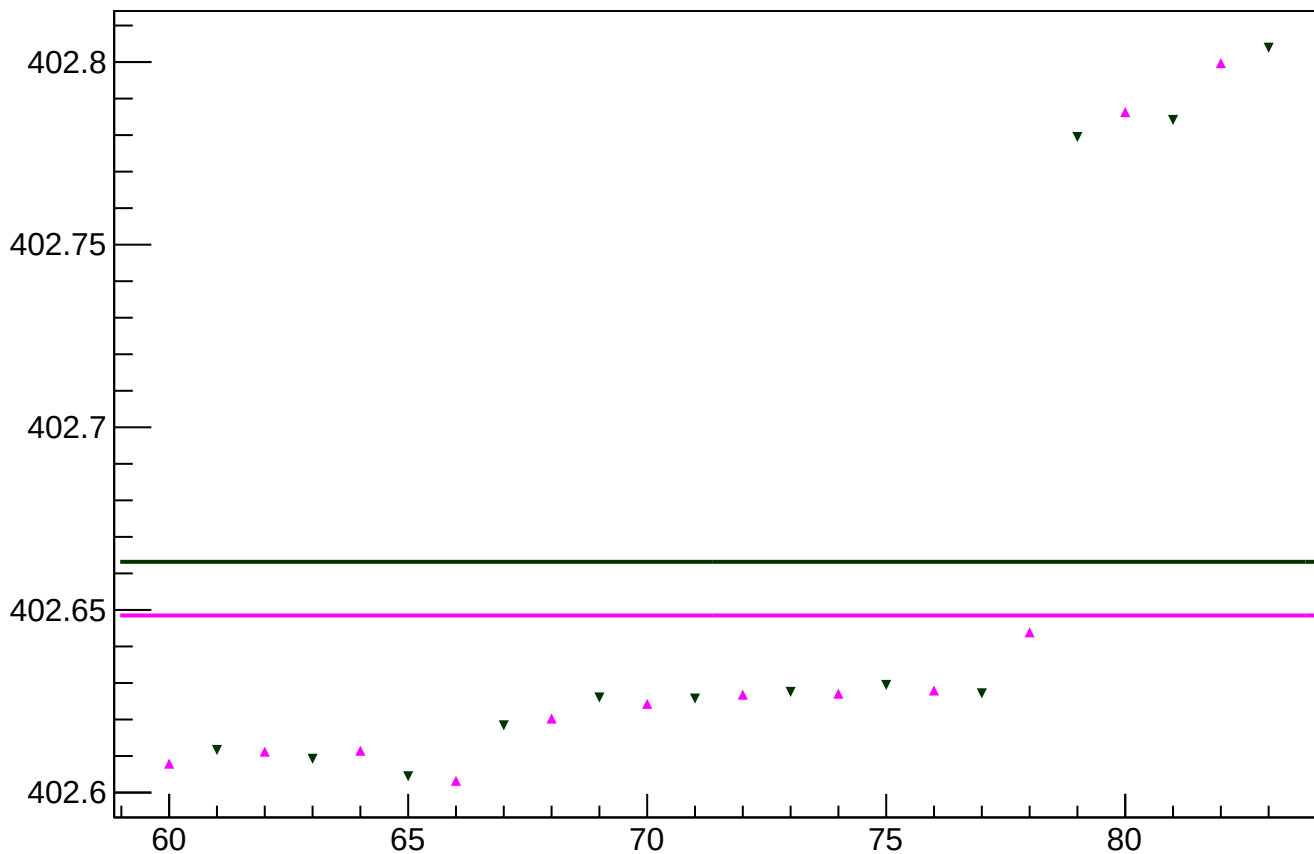
0.219+/-0.000 χ^2/NDF : 272567.2/11

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

0.218+/-0.000 χ^2/NDF : 305281.0/11

Left In: 0.218+/-0.000 χ^2/NDF : 305281.0/11

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

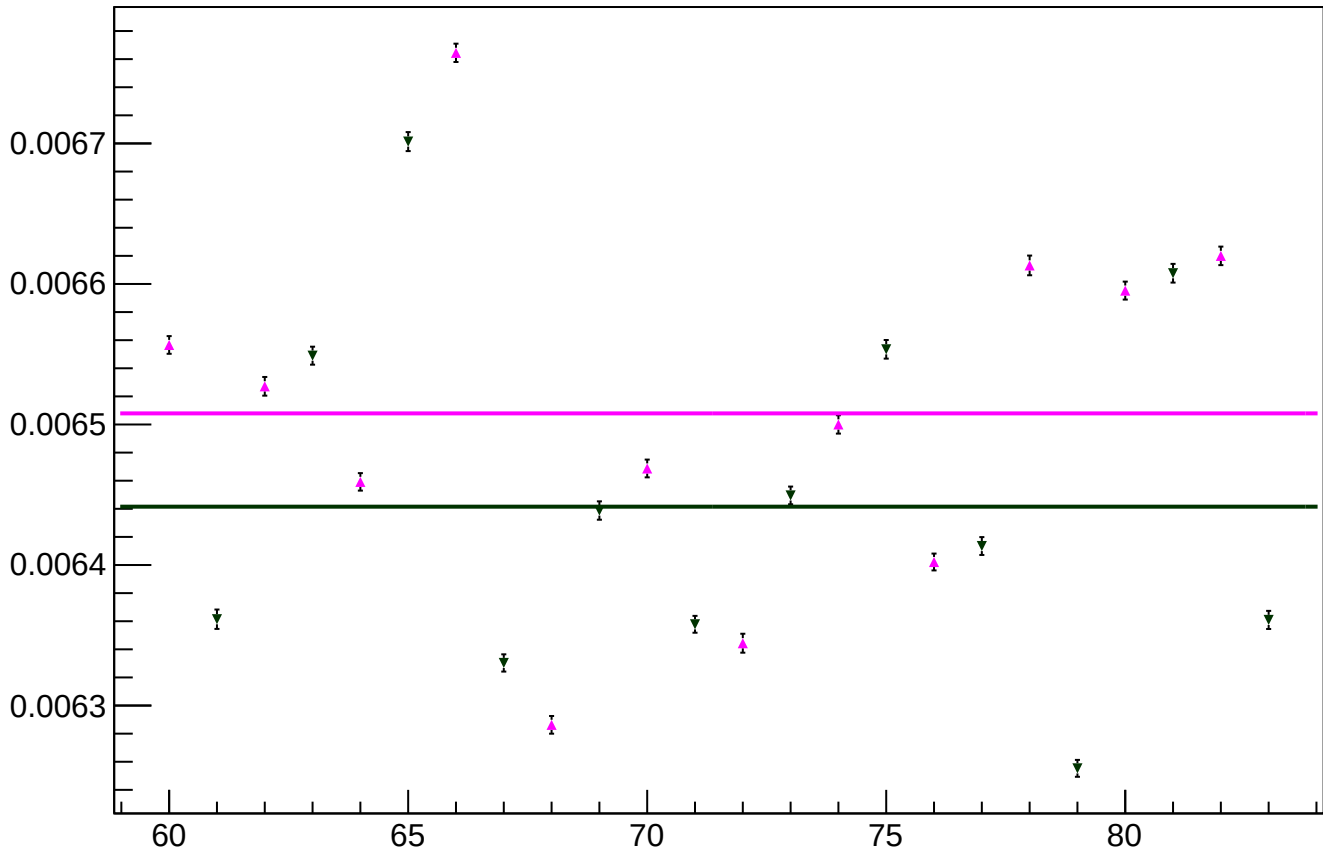
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.648+/-0.000 χ^2/NDF : 607890212.8/11

402.663+/-0.000 χ^2/NDF : 798773536.8/11

402.648+/-0.000 χ^2/NDF : 607890212.8/11

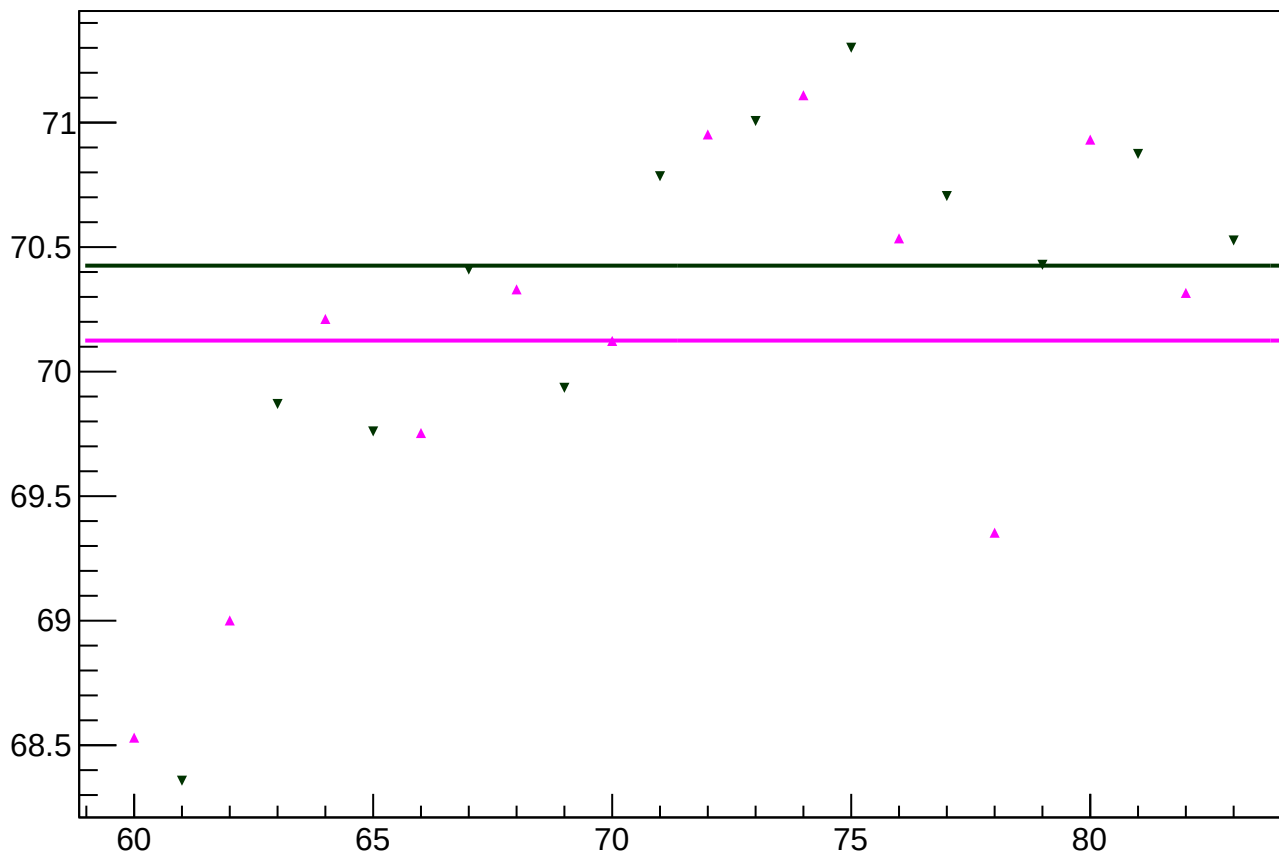
yield_cav4bQ_rms vs slug



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 : 4561.7/11

0.006+/-0.000 χ^2/NDF : 4460.0/11
 0.007+/-0.000 χ^2/NDF : 4561.7/11

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

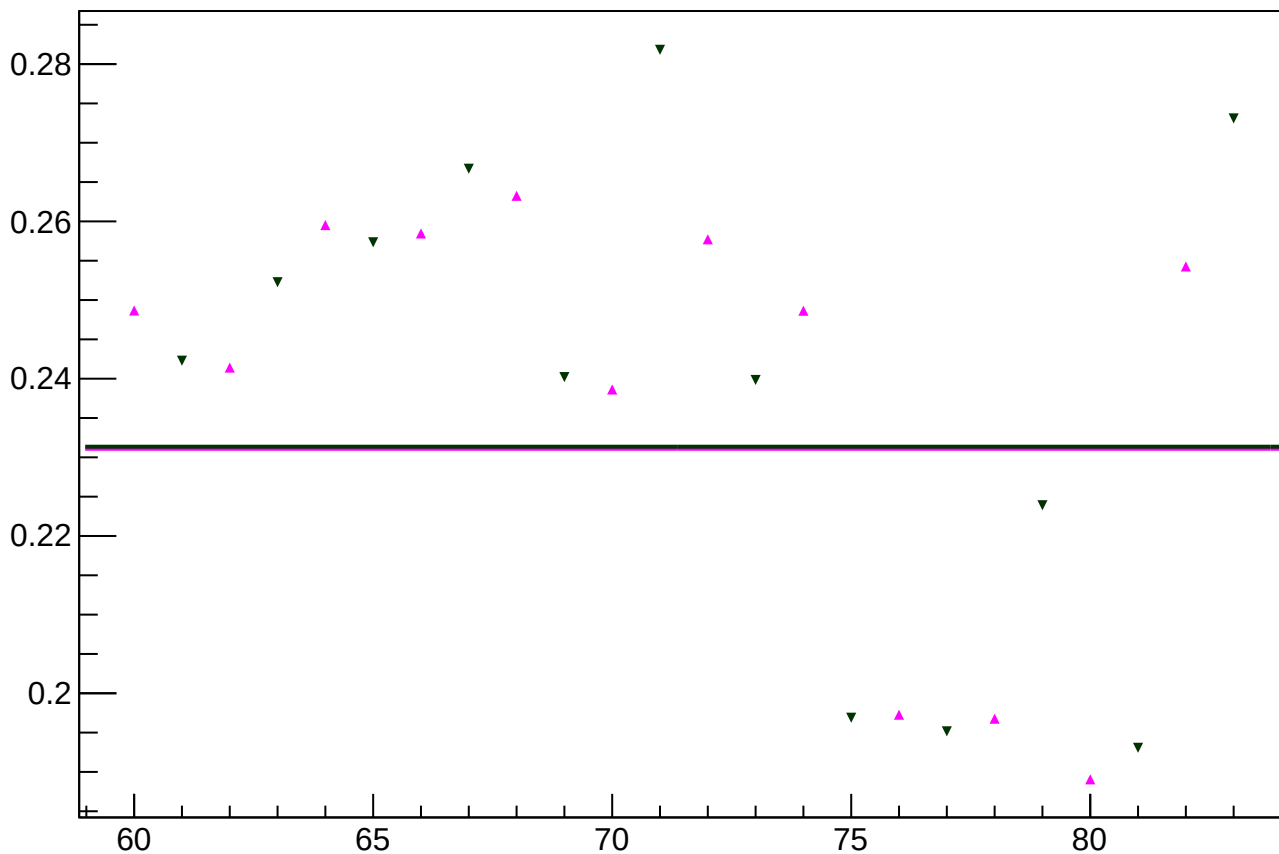
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.125+/-0.000 χ^2/NDF : 63954876.8/11

70.426+/-0.000 χ^2/NDF : 55378109.7/11

70.125+/-0.000 χ^2/NDF : 63954876.8/11

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

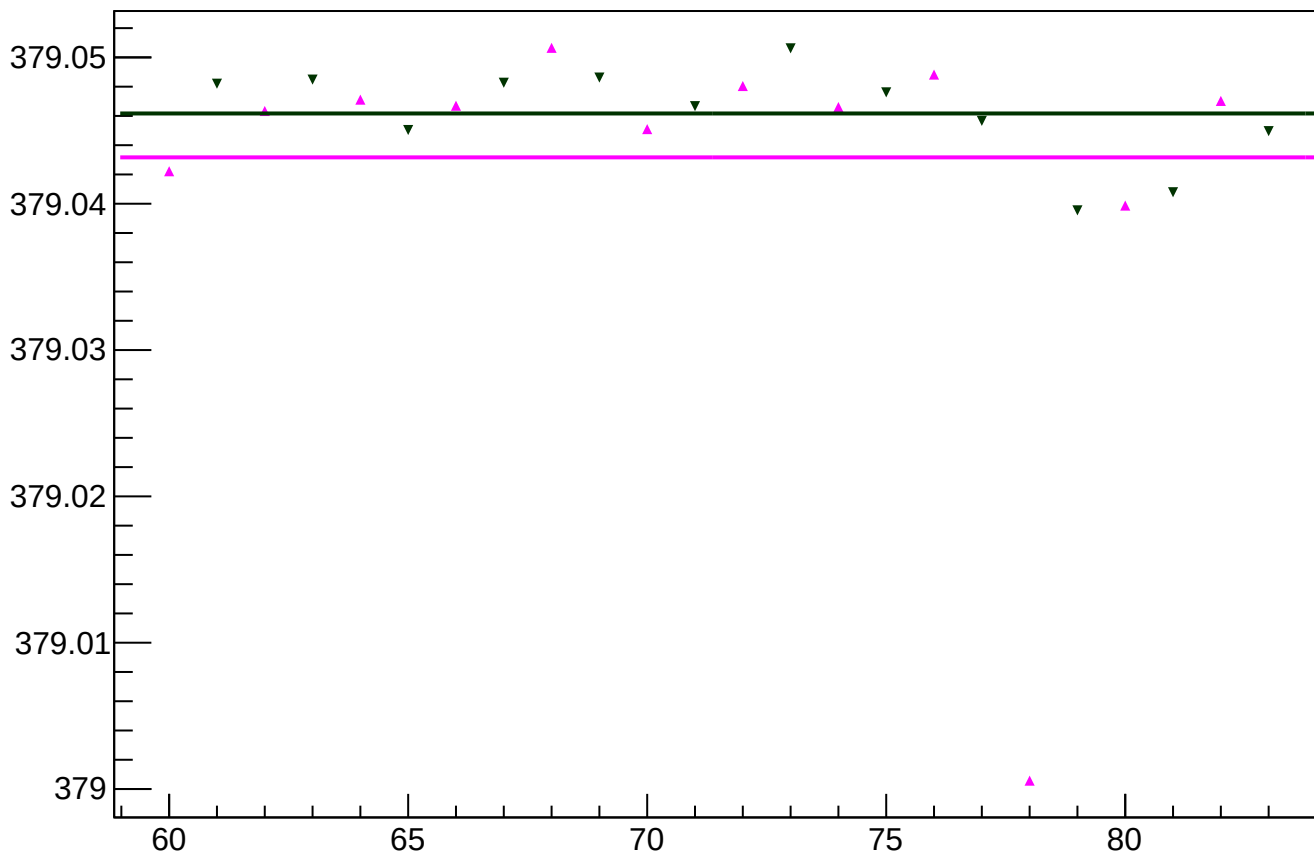
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.231+/-0.000 χ^2/NDF :177840.5/11

0.231+/-0.000 χ^2/NDF : 197976.1/11

0.231+/-0.000 χ^2/NDF : 177840.5/11

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

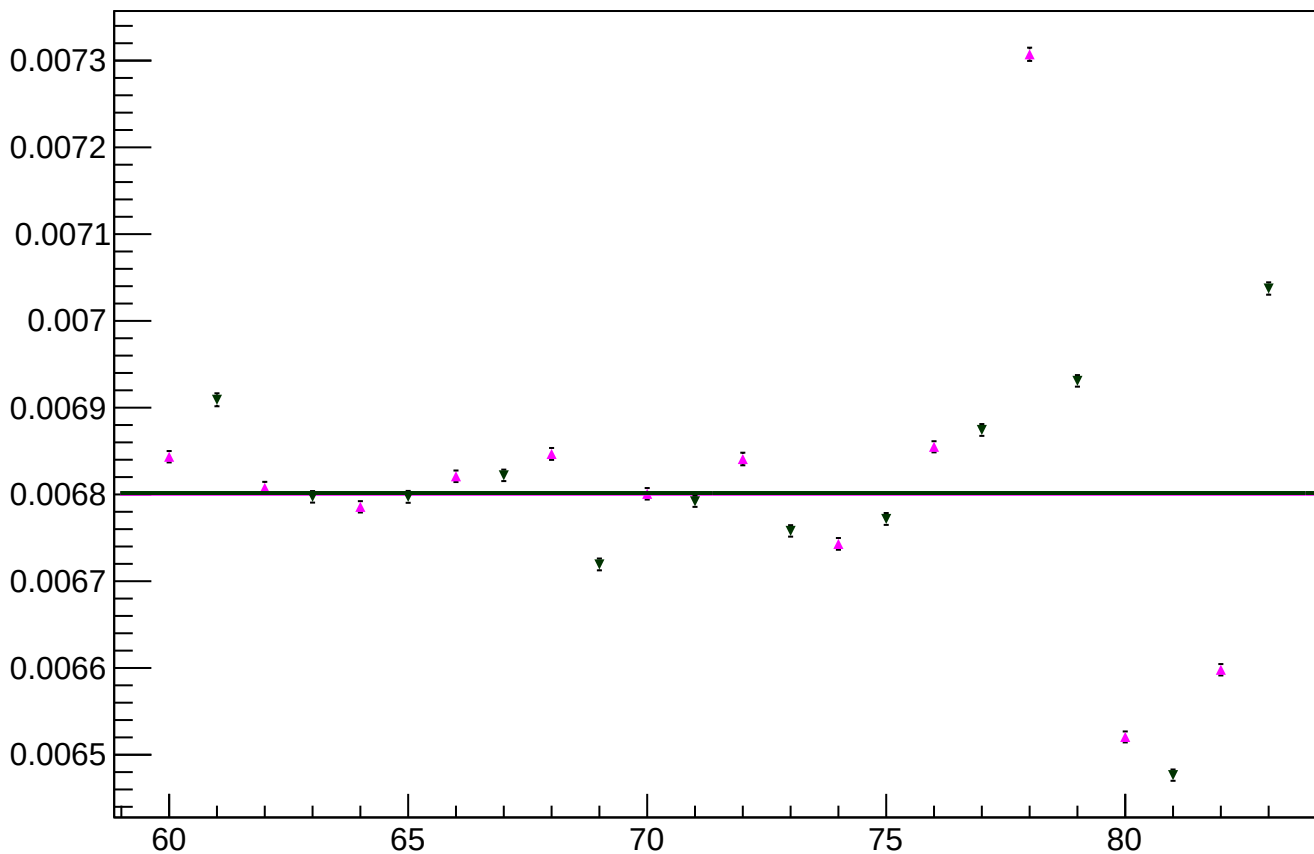
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.043+/-0.000 χ^2/NDF : 17692573.6/11

379.046+/-0.000 χ^2/NDF : 1329902.3/11

379.043+/-0.000 χ^2/NDF : 17692573.6/11

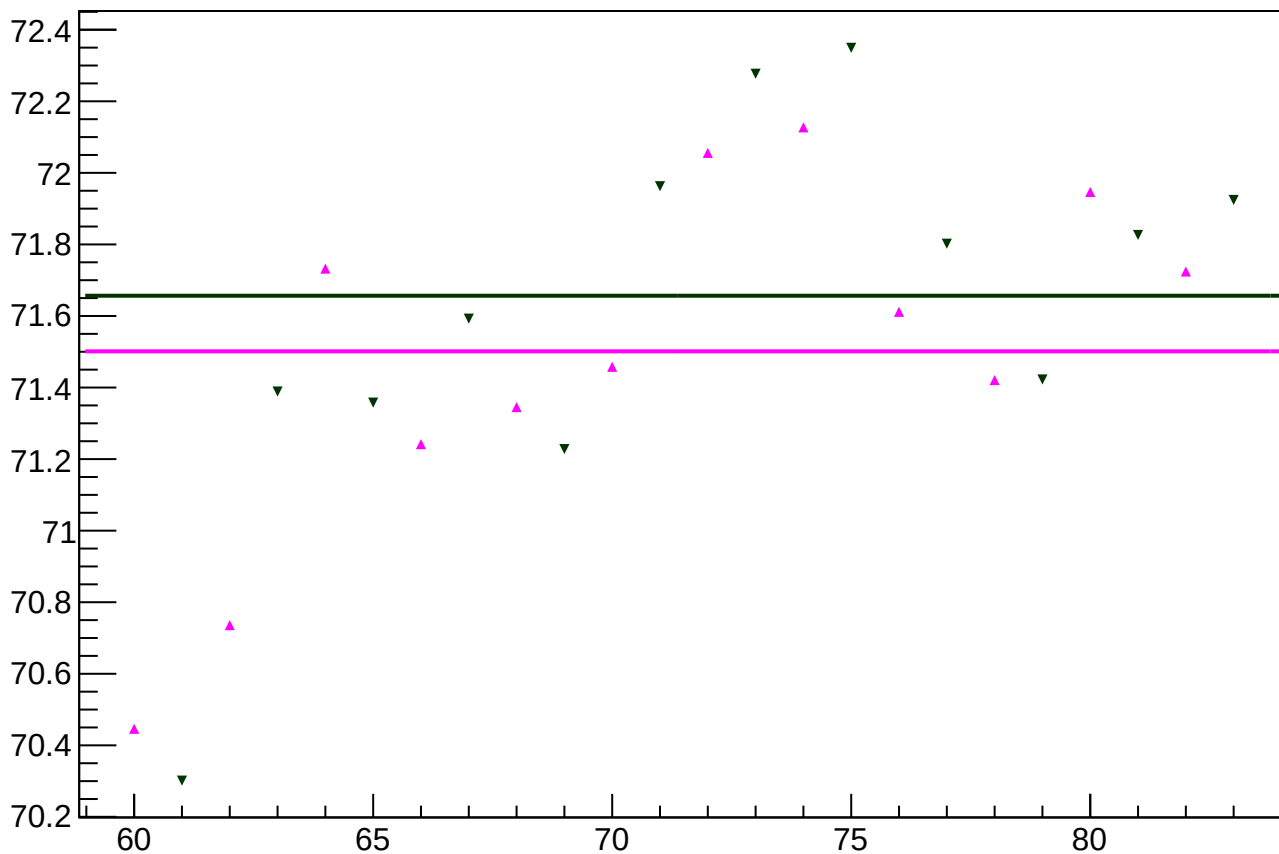
yield_cav4dQ_rms vs slug



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 : 7595.9/11

0.007+/-0.000 χ^2/NDF : 4493.0/11
0.007+/-0.000 χ^2/NDF : 7595.9/11

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

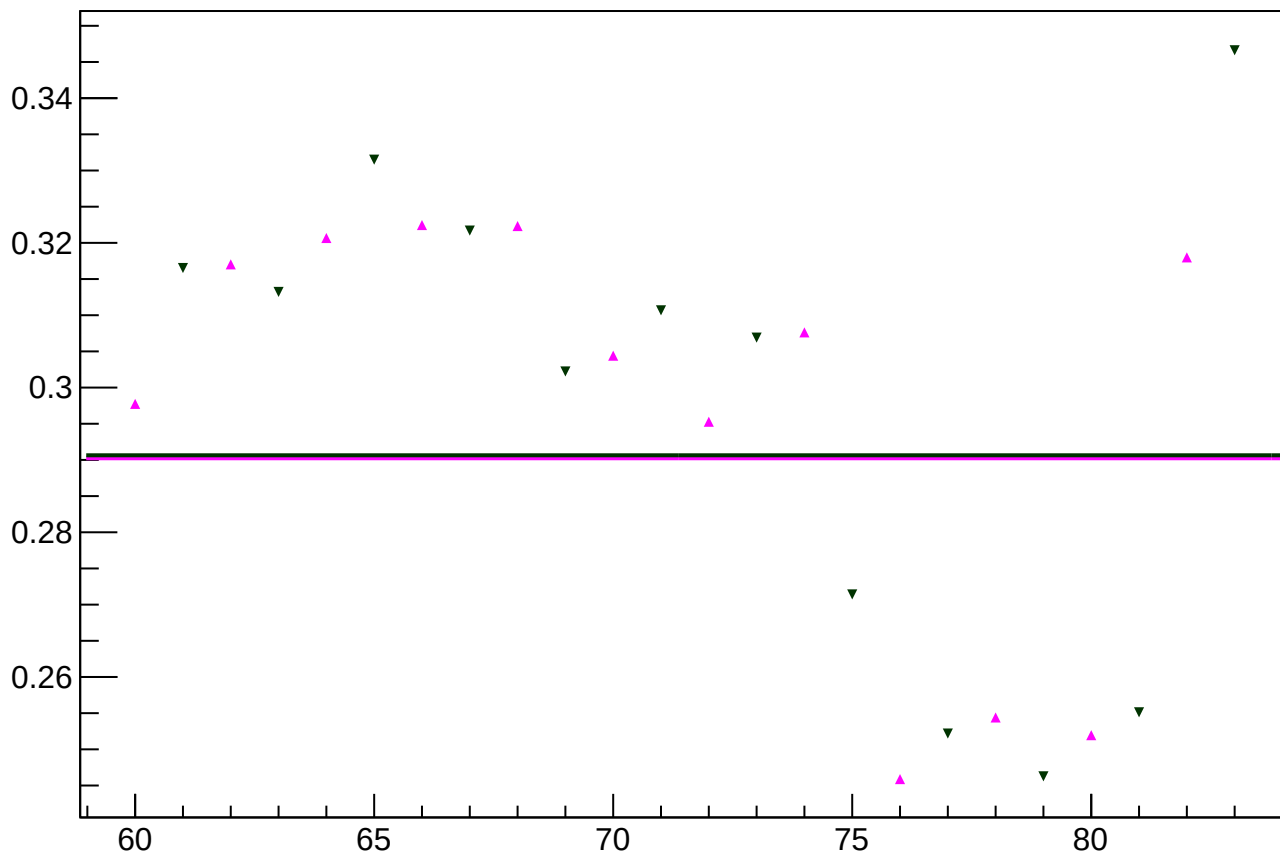
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.501+/-0.000 χ^2/NDF :15480748.0/11

71.657+/-0.000 χ^2/NDF : 16006314.4/11

71.501+/-0.000 χ^2/NDF : 15480748.0/11

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

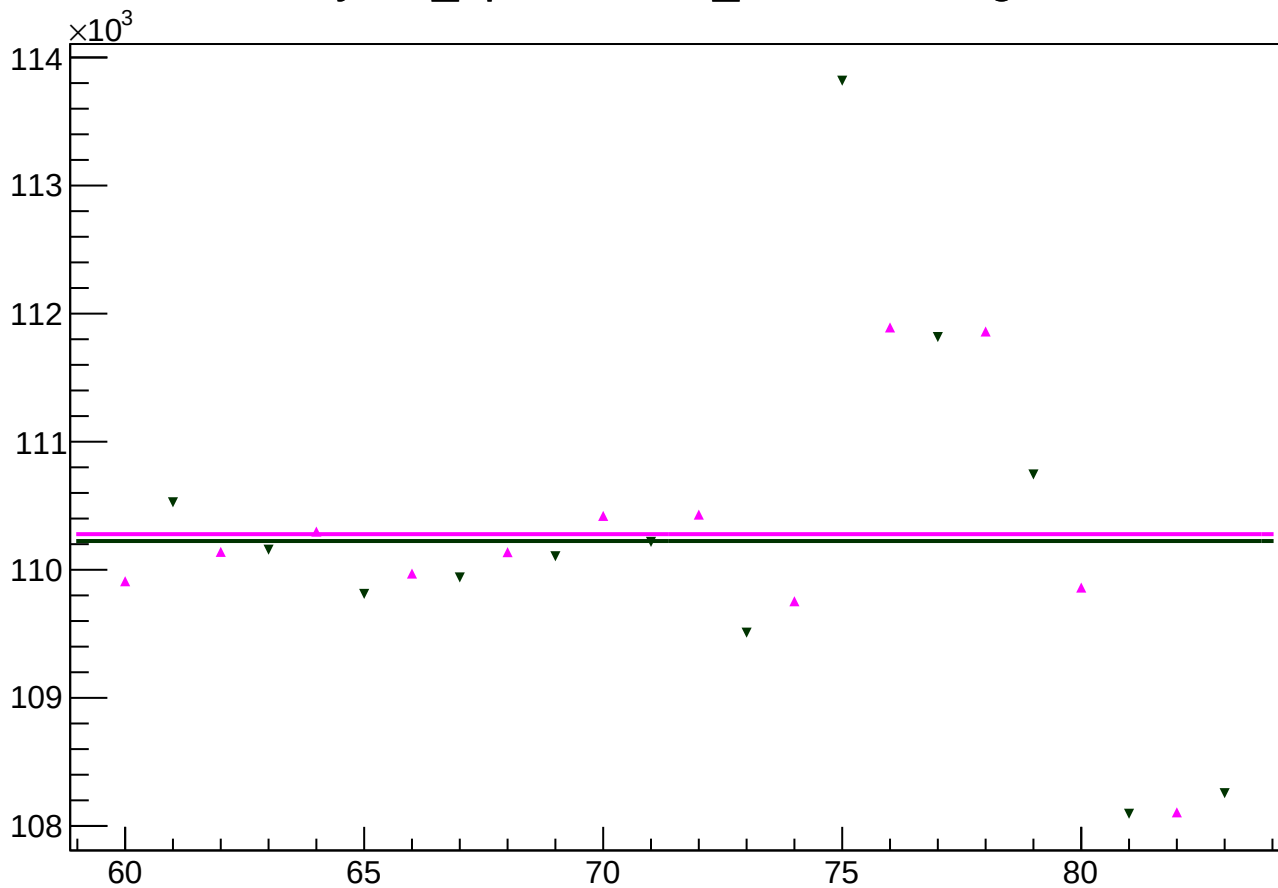
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.290+/-0.000 χ^2/NDF :125805.0/11

0.291+/-0.000 χ^2/NDF : 145708.1/11

0.290+/-0.000 χ^2/NDF : 125805.0/11

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

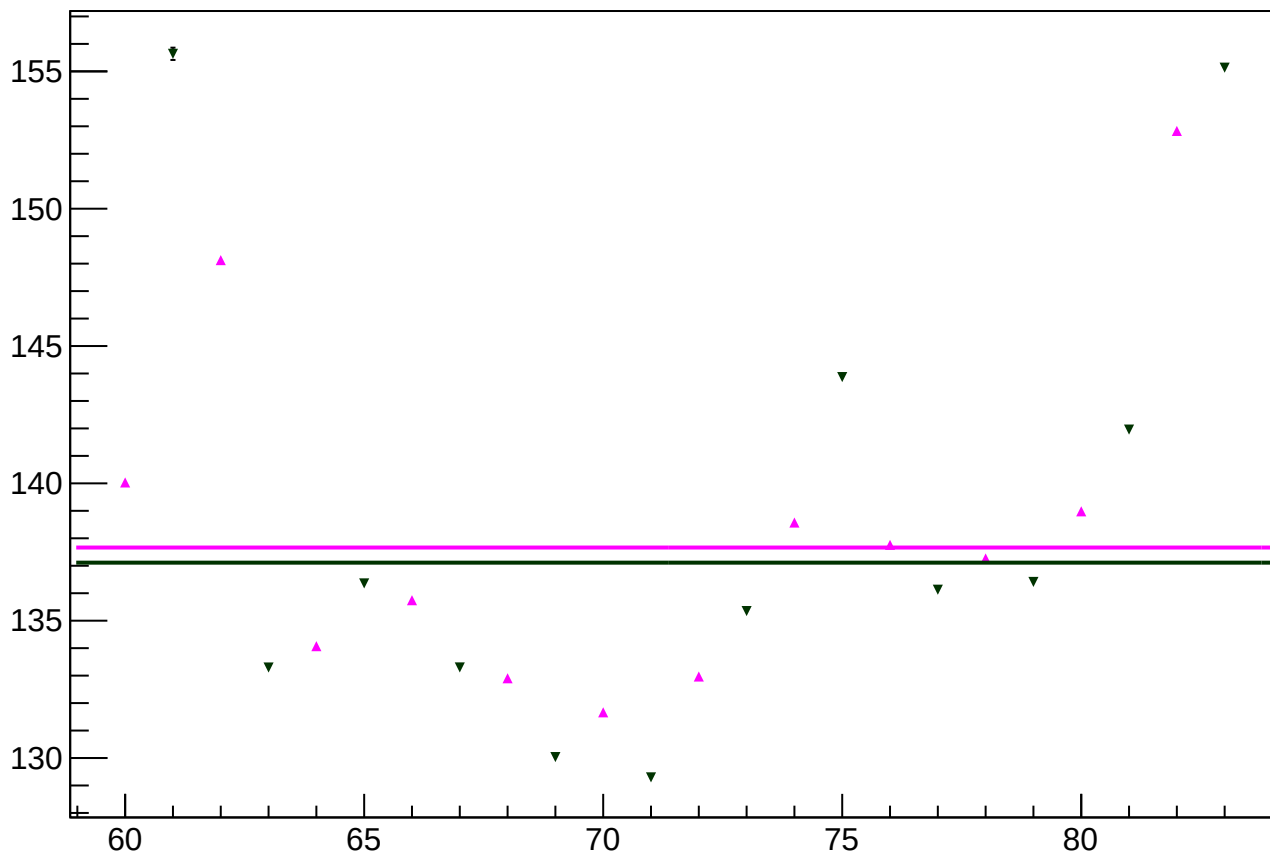
110224.590+/-0.058 χ^2/NDF : 519134908.0/11

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

110278.197+/-0.057 χ^2/NDF : 250248053.4/11

Left In: 110278.197+/-0.057 χ^2/NDF : 250248053.4/11

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

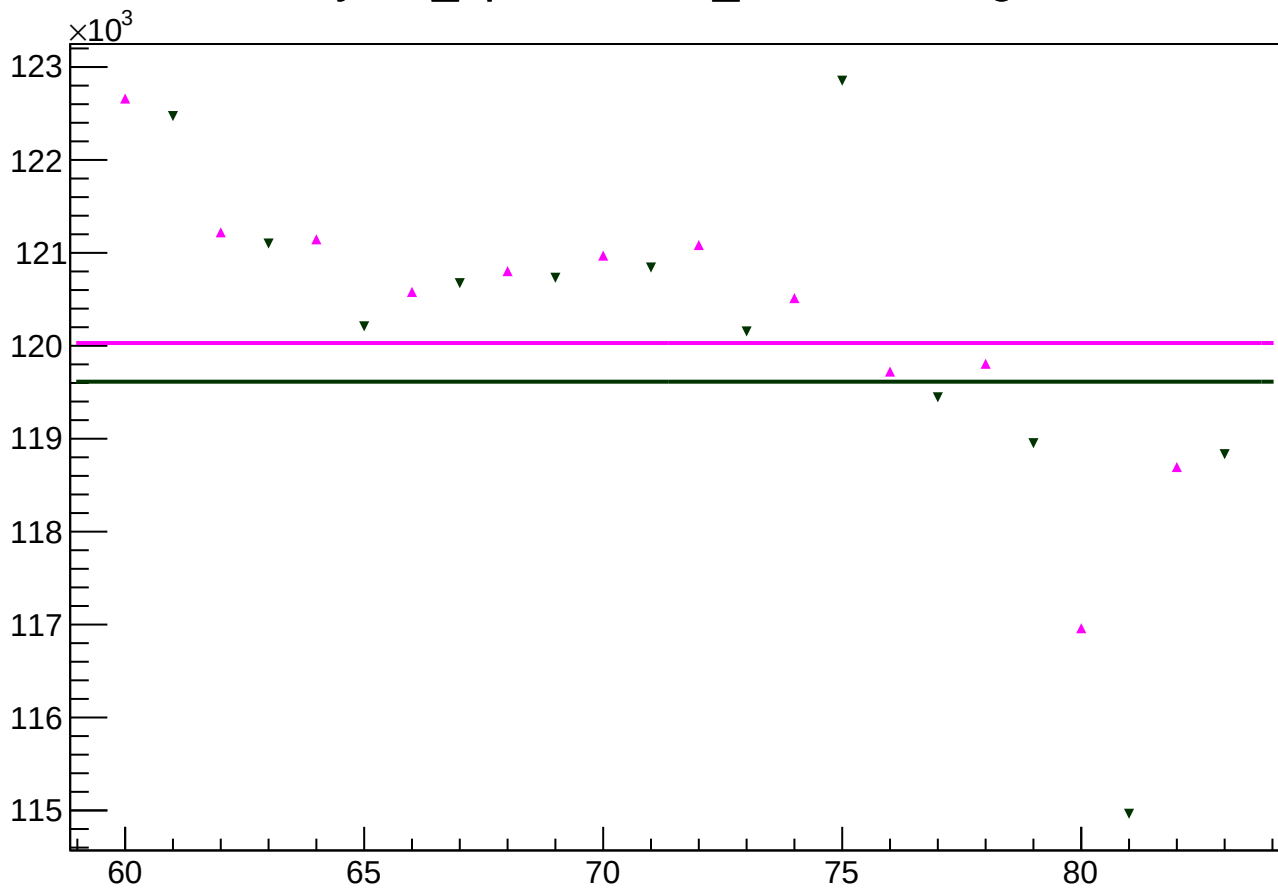
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.663+/-0.041 χ^2/NDF : 18550.4/11

137.113+/-0.041 χ^2/NDF : 31147.2/11

137.663+/-0.041 χ^2/NDF : 18550.4/11

yield_bpm0i07WS_mean vs slug



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

Left Out: 119613.801 $\pm$ 0.091 χ^2 /NDF: 526914693.9/11

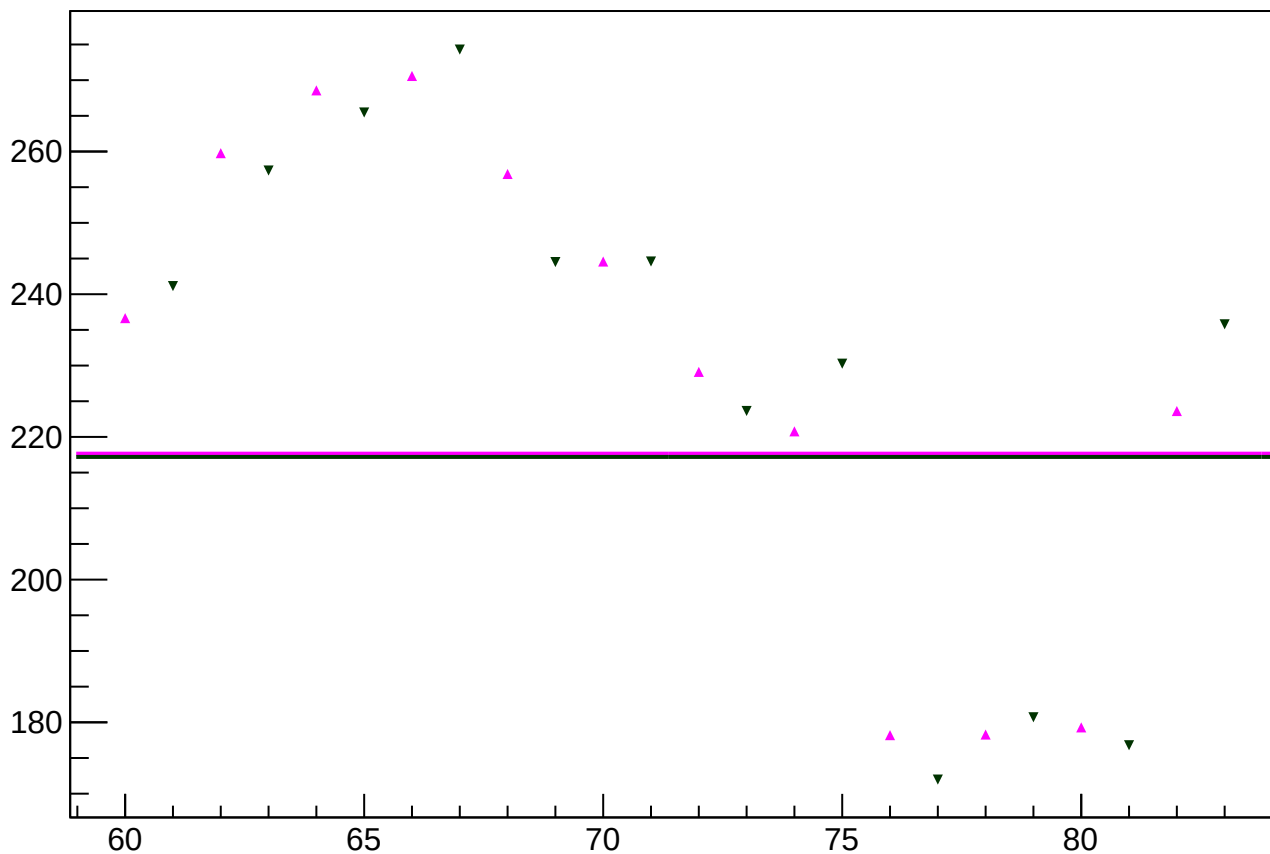
119613.801 $\pm$ 0.091 χ^2 /NDF: 526914693.9/11

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

120029.987 $\pm$ 0.090 χ^2 /NDF: 280504281.8/11

Left In: 120029.987 $\pm$ 0.090 χ^2 /NDF: 280504281.8/11

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

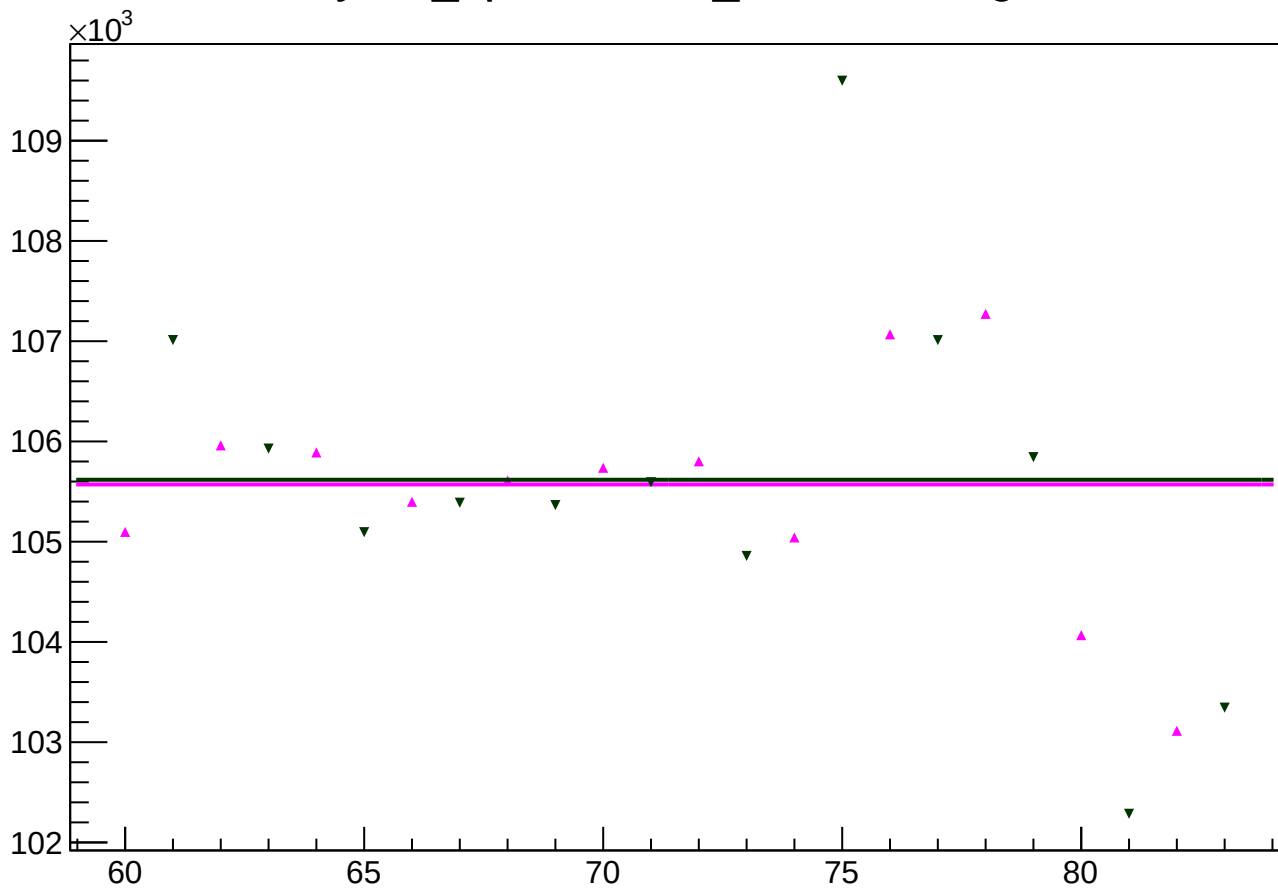
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 217.652+/-0.064 χ^2/NDF : 294073.3/11

217.197+/-0.064 χ^2/NDF : 309820.7/11

217.652+/-0.064 χ^2/NDF : 294073.3/11

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

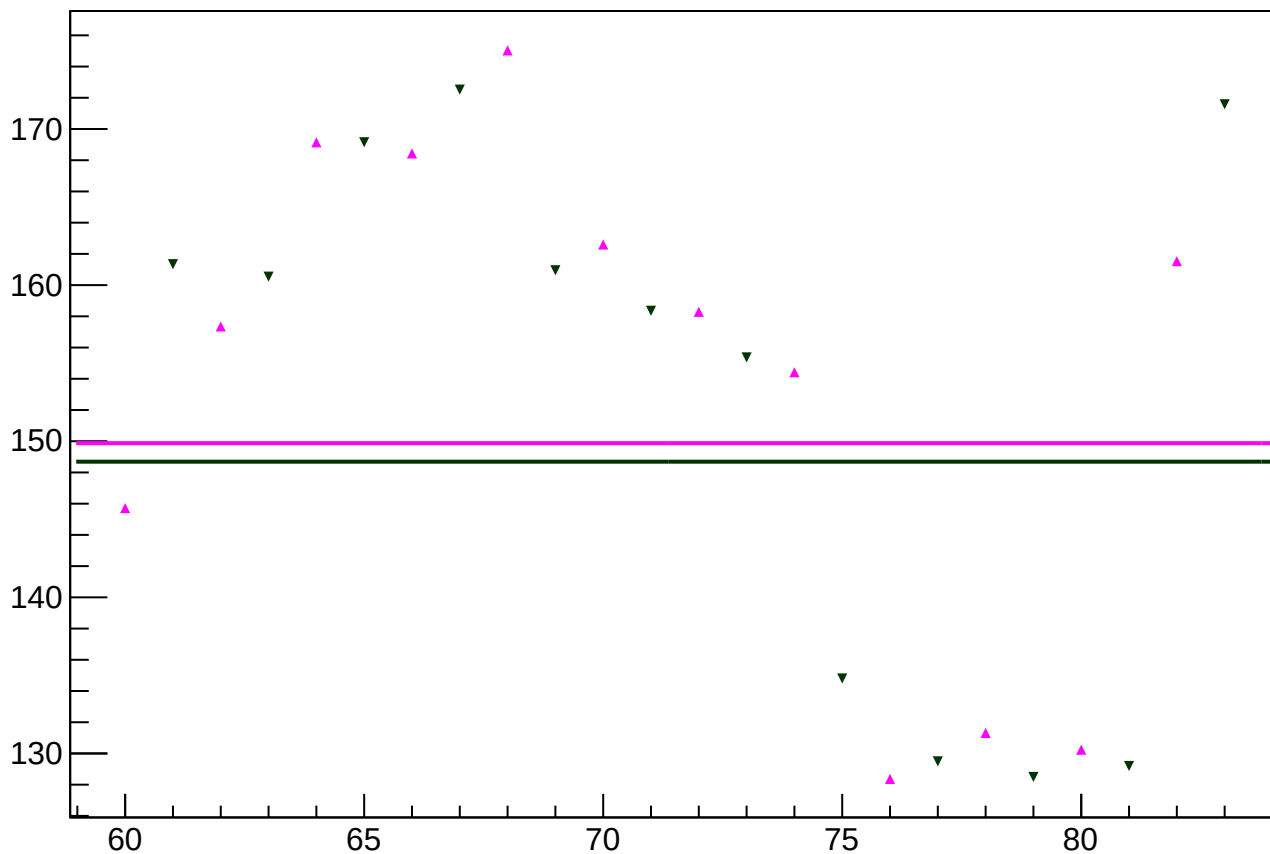
105617.800+/-0.062 χ^2/NDF : 881979592.1/11

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

105571.043+/-0.062 χ^2/NDF : 352308513.8/11

Left In: 105571.043+/-0.062 χ^2/NDF : 352308513.8/11

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

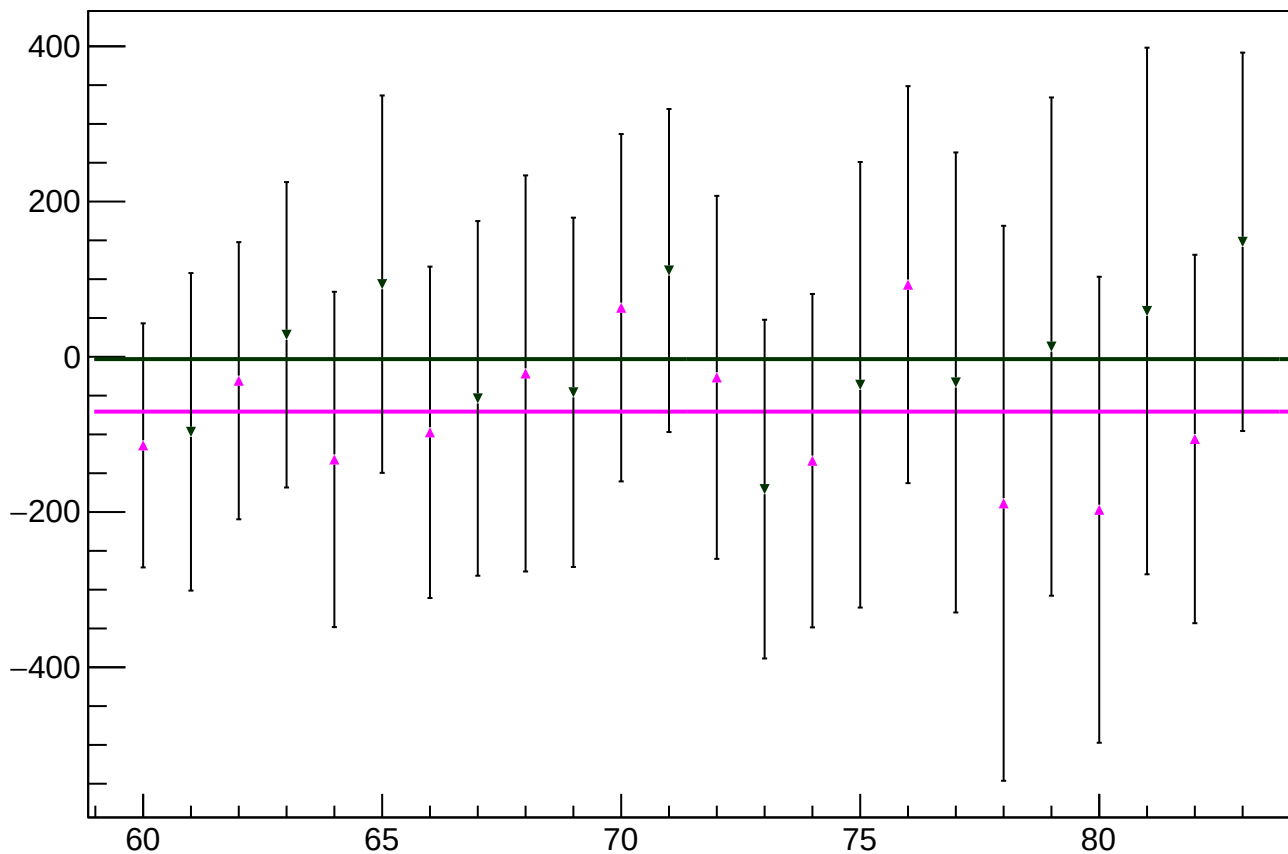
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 149.878+/-0.044 χ^2/NDF :138559.3/11

148.690+/-0.044 χ^2/NDF : 152506.6/11

149.878+/-0.044 χ^2/NDF : 138559.3/11

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

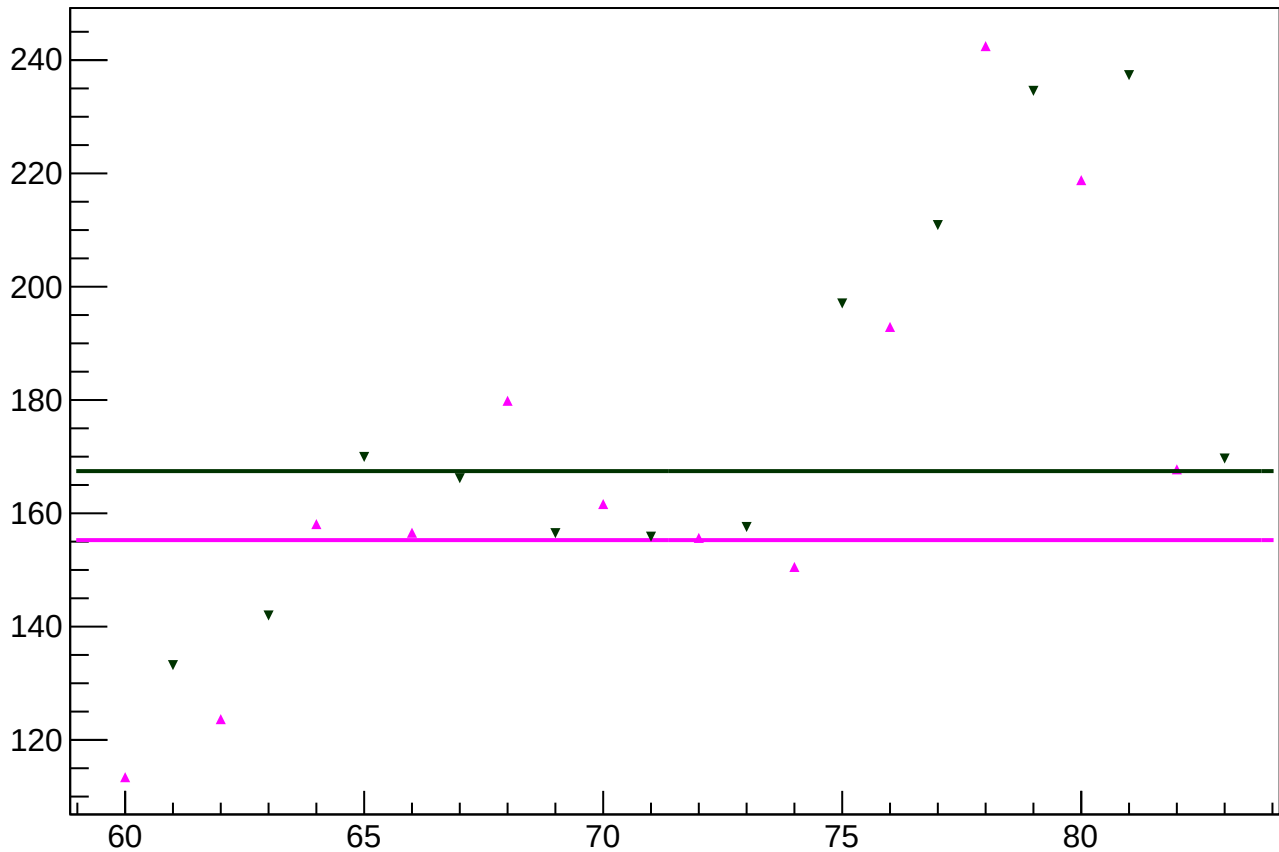
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -70.627+/-64.218 χ^2/NDF : 1.5/11

-2.971+/-69.264 χ^2/NDF : 1.8/11

-70.627+/-64.218 χ^2/NDF : 1.5/11

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

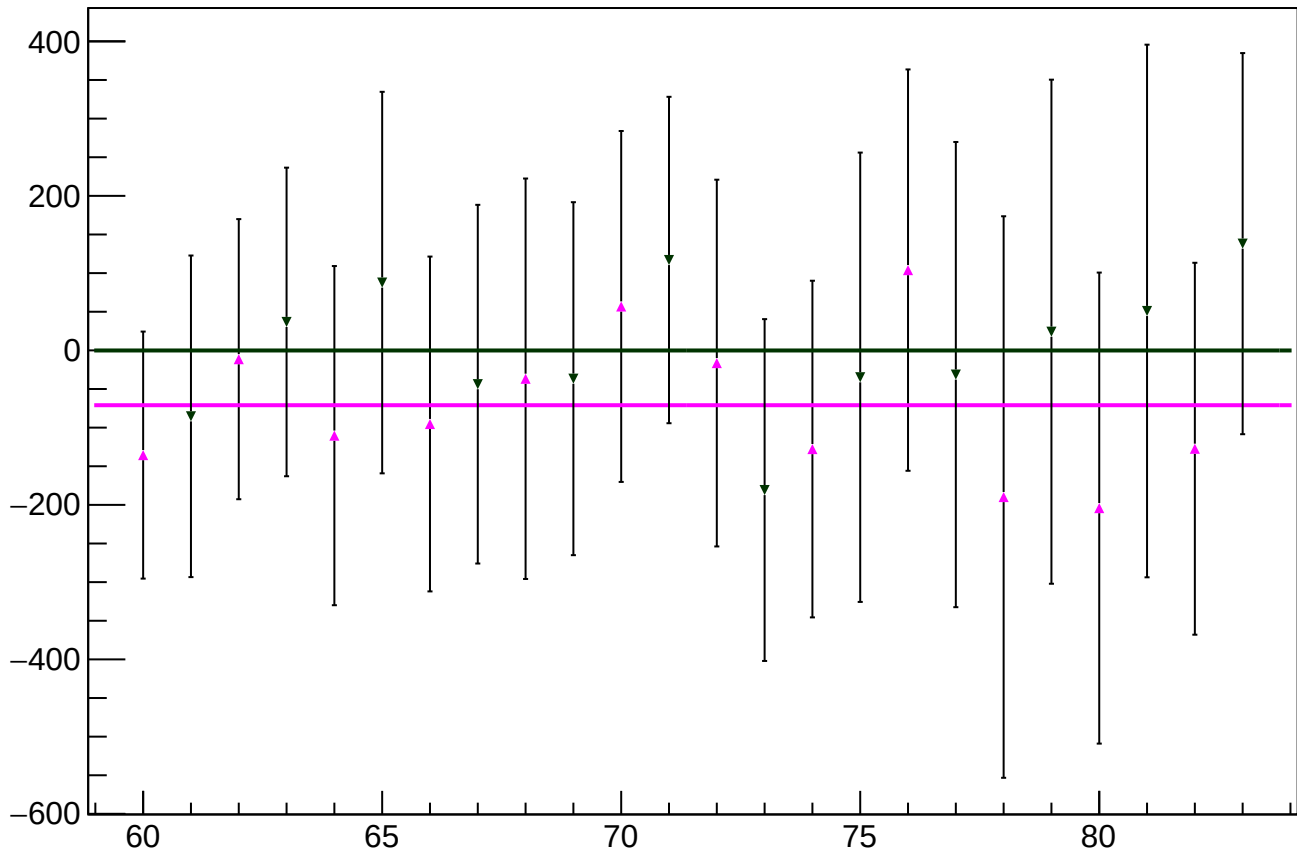
167.451+/-0.049 χ^2/NDF : 341706.5/11

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

155.269+/-0.045 χ^2/NDF : 483460.0/11

Left In: 155.269+/-0.045 χ^2/NDF : 483460.0/11

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

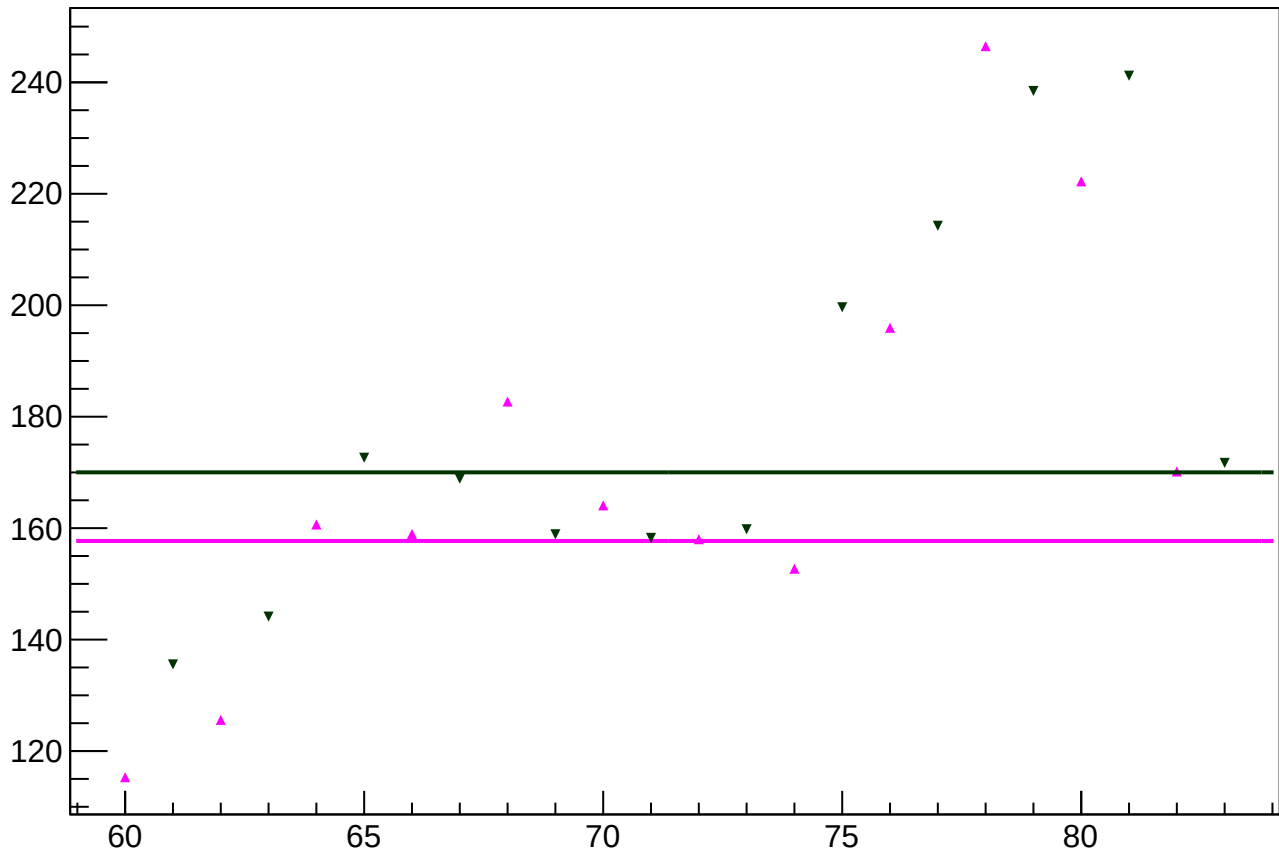
-0.133+/-70.324 χ^2/NDF : 1.7/11

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

-70.987+/-65.221 χ^2/NDF : 1.6/11

Left In: -70.987+/-65.221 χ^2/NDF : 1.6/11

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

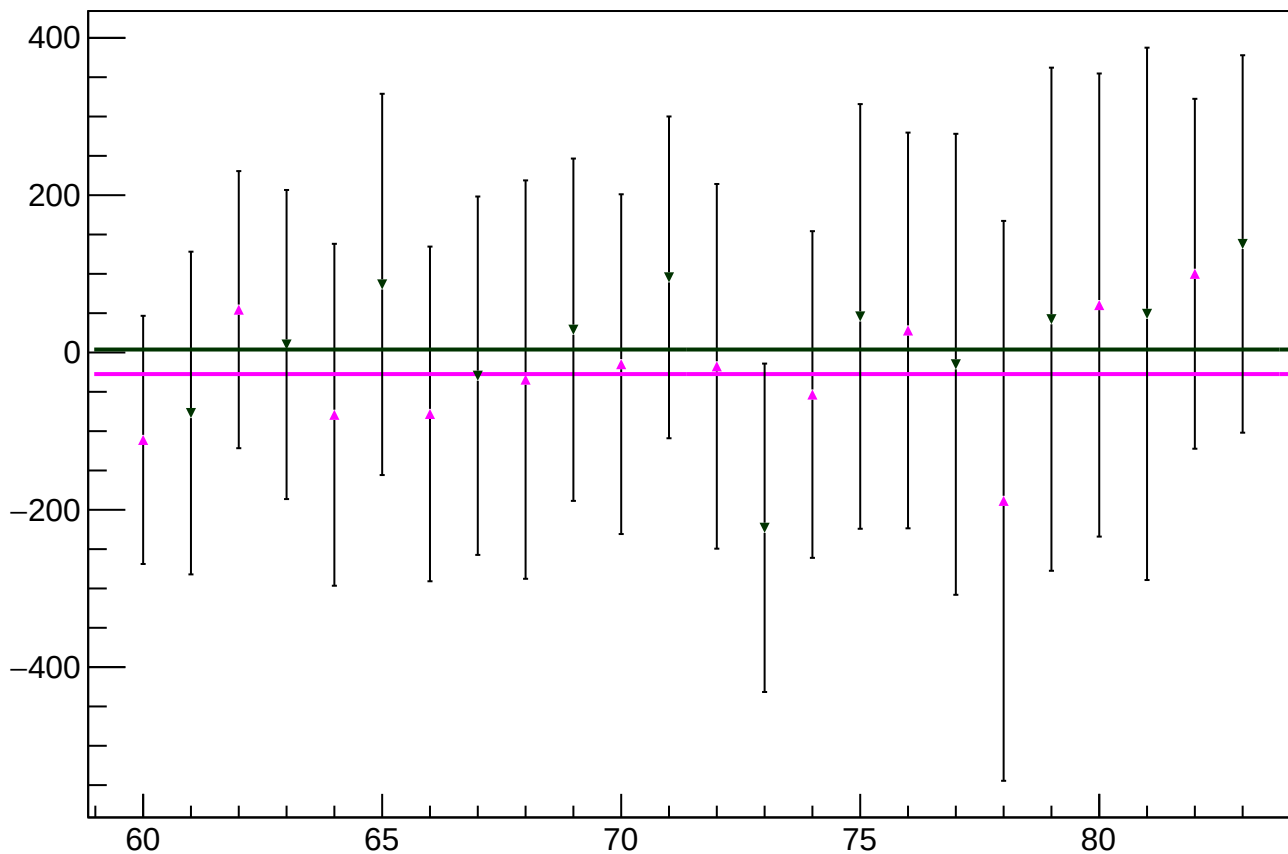
170.015+/-0.050 χ^2/NDF : 341217.2/11

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

157.701+/-0.046 χ^2/NDF : 482798.7/11

Left In: 157.701+/-0.046 χ^2/NDF : 482798.7/11

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

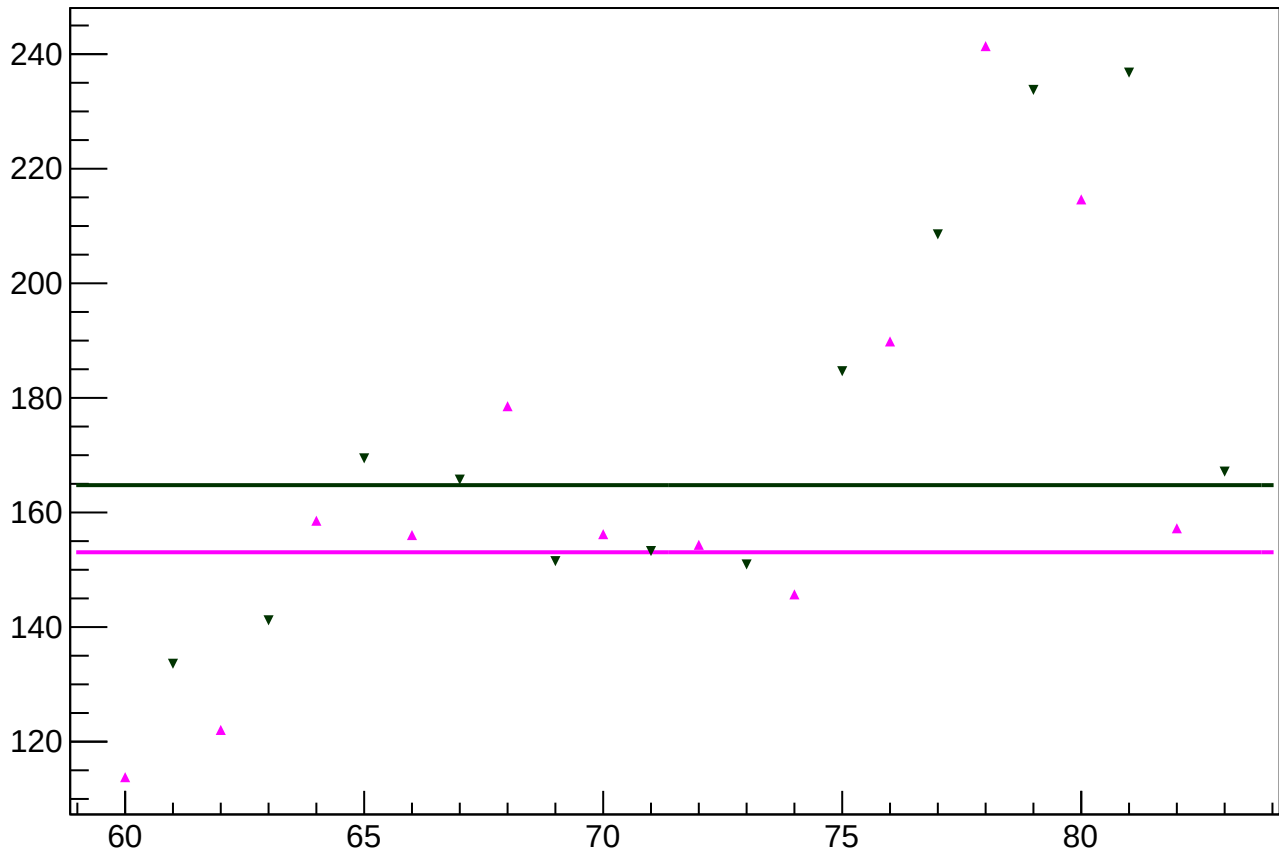
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.438+/-63.252 χ^2/NDF : 1.3/11

3.781+/-68.173 χ^2/NDF : 2.1/11

-27.438+/-63.252 χ^2/NDF : 1.3/11

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

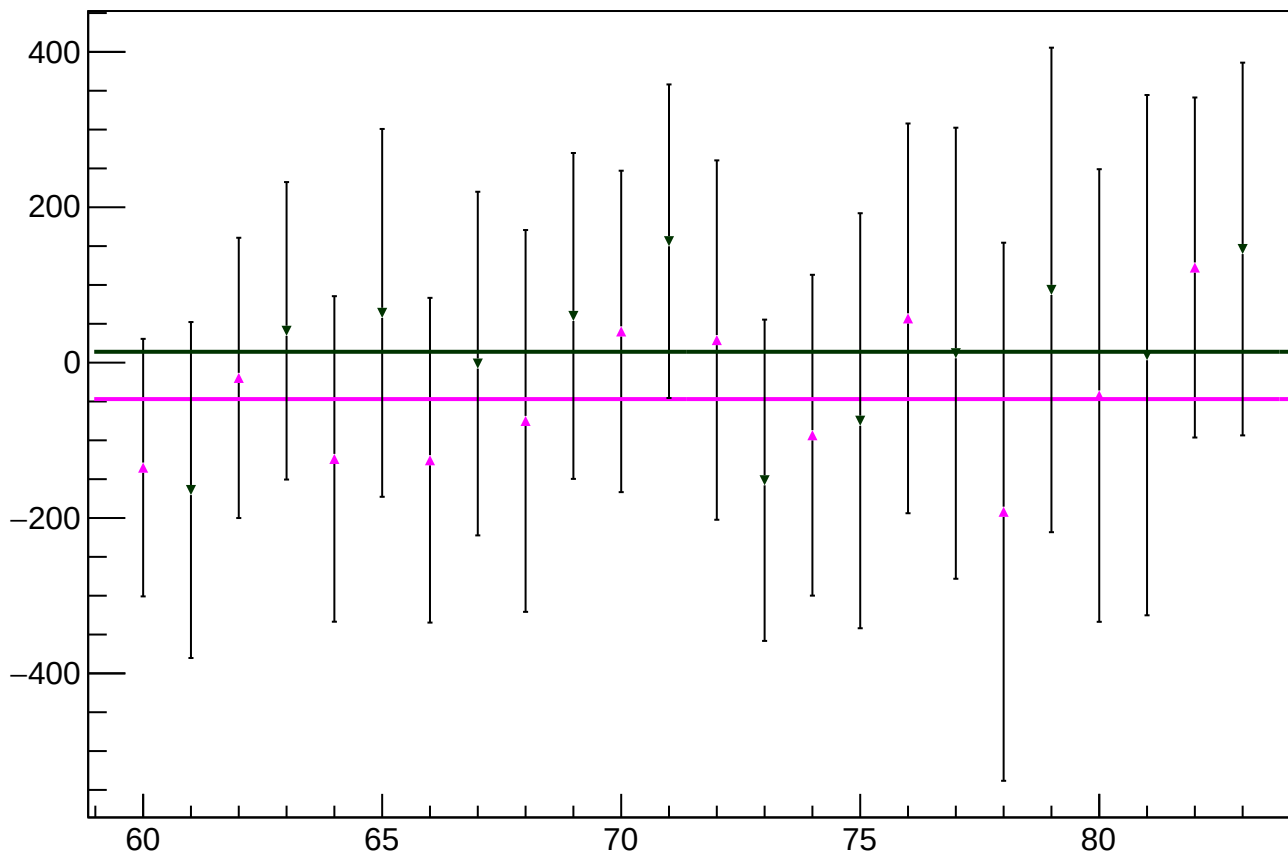
164.772+/-0.048 χ^2/NDF : 337607.9/11

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

153.057+/-0.045 χ^2/NDF : 465047.7/11

Left In: 153.057+/-0.045 χ^2/NDF : 465047.7/11

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

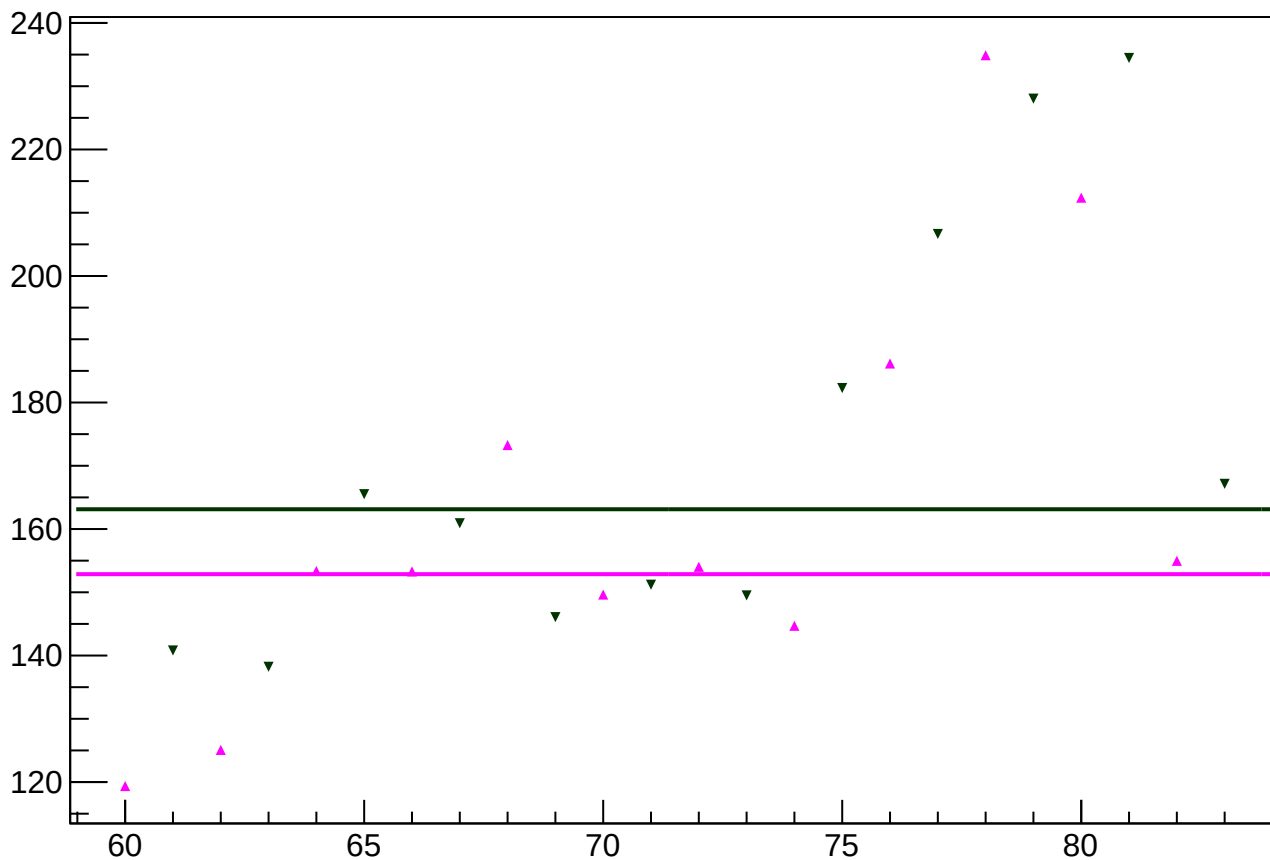
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.911+/-63.023 χ^2/NDF : 1.9/11

13.978+/-67.408 χ^2/NDF : 2.4/11

-46.911+/-63.023 χ^2/NDF : 1.9/11

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

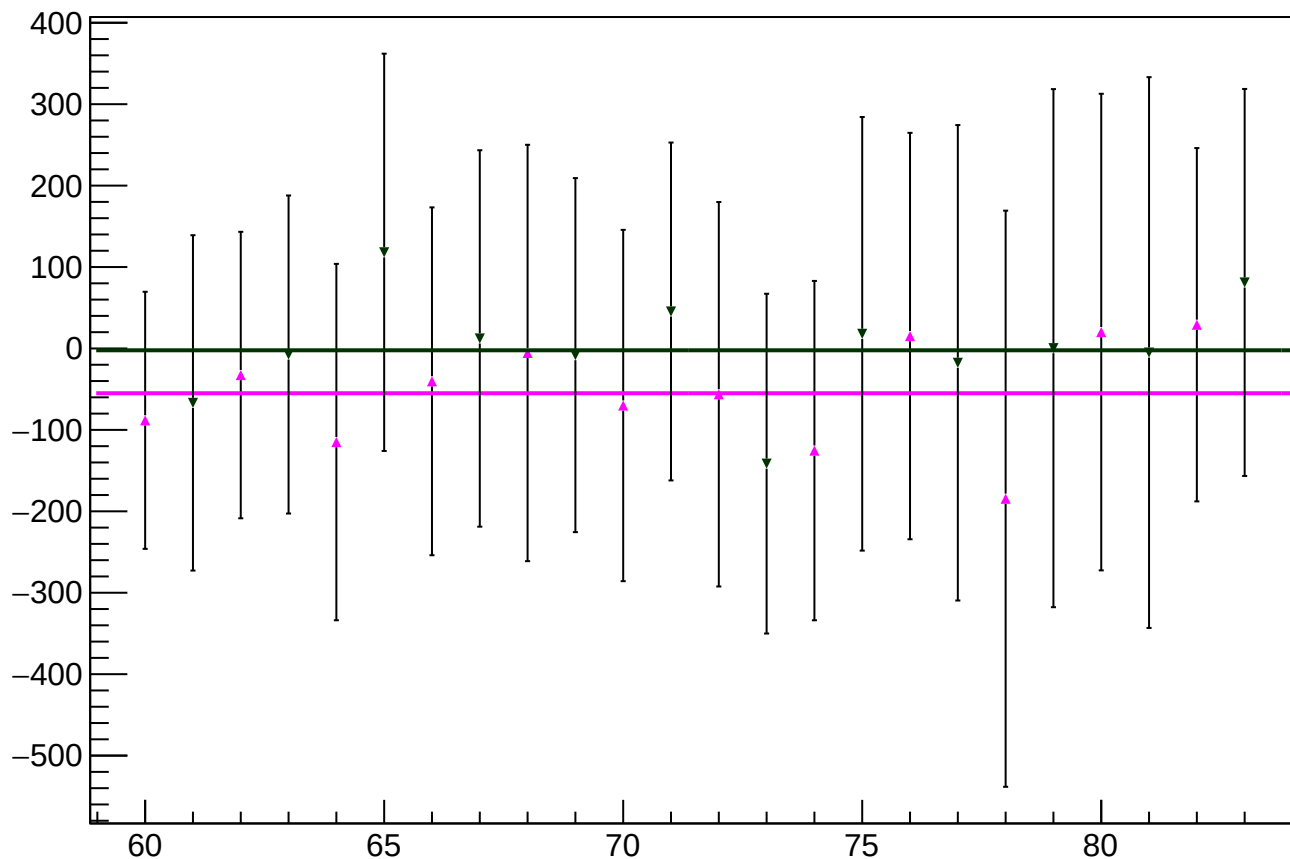
163.127+/-0.048 χ^2/NDF : 317646.6/11

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

152.865+/-0.045 χ^2/NDF : 377730.4/11

Left In: 152.865+/-0.045 χ^2/NDF : 377730.4/11

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

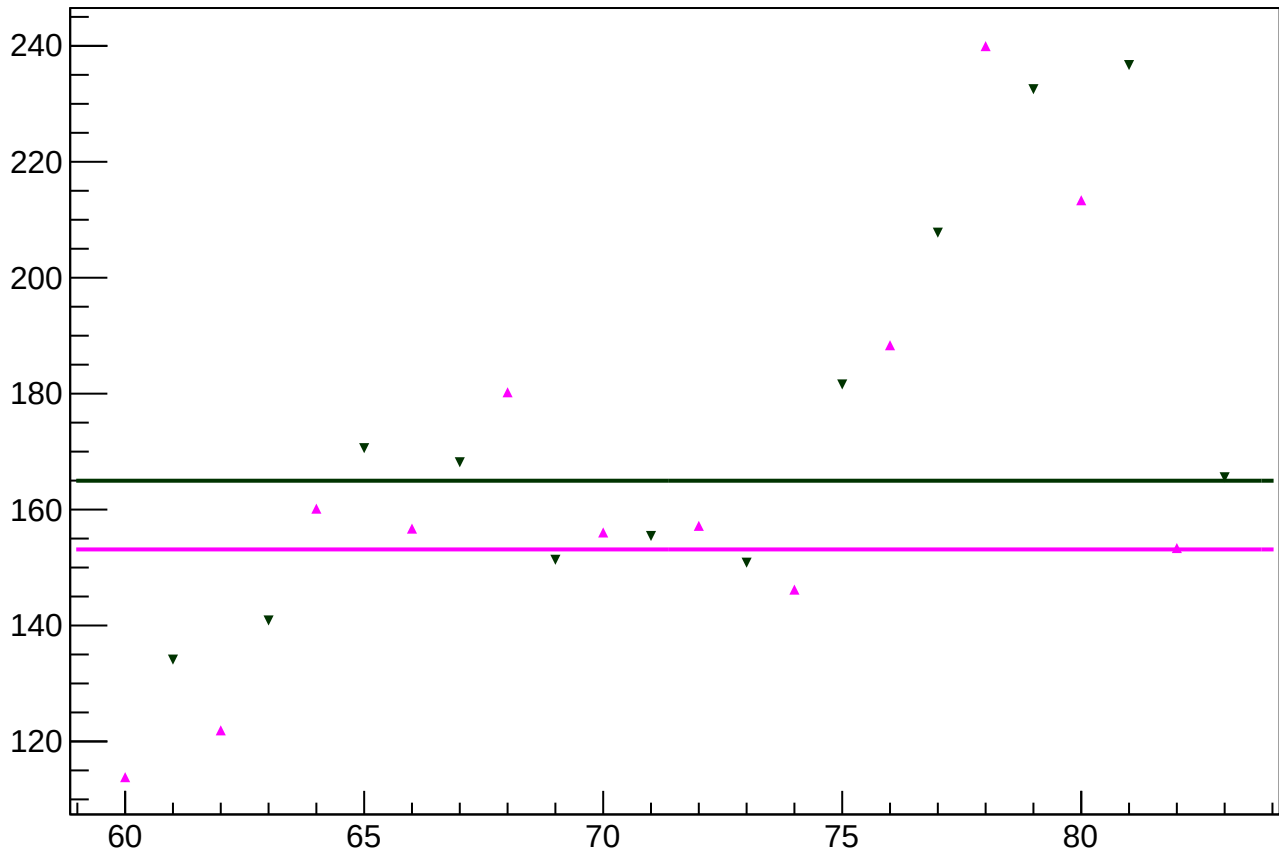
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.985+/-63.250 χ^2/NDF : 0.7/11

-2.238+/-68.224 χ^2/NDF : 1.0/11

-54.985+/-63.250 χ^2/NDF : 0.7/11

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

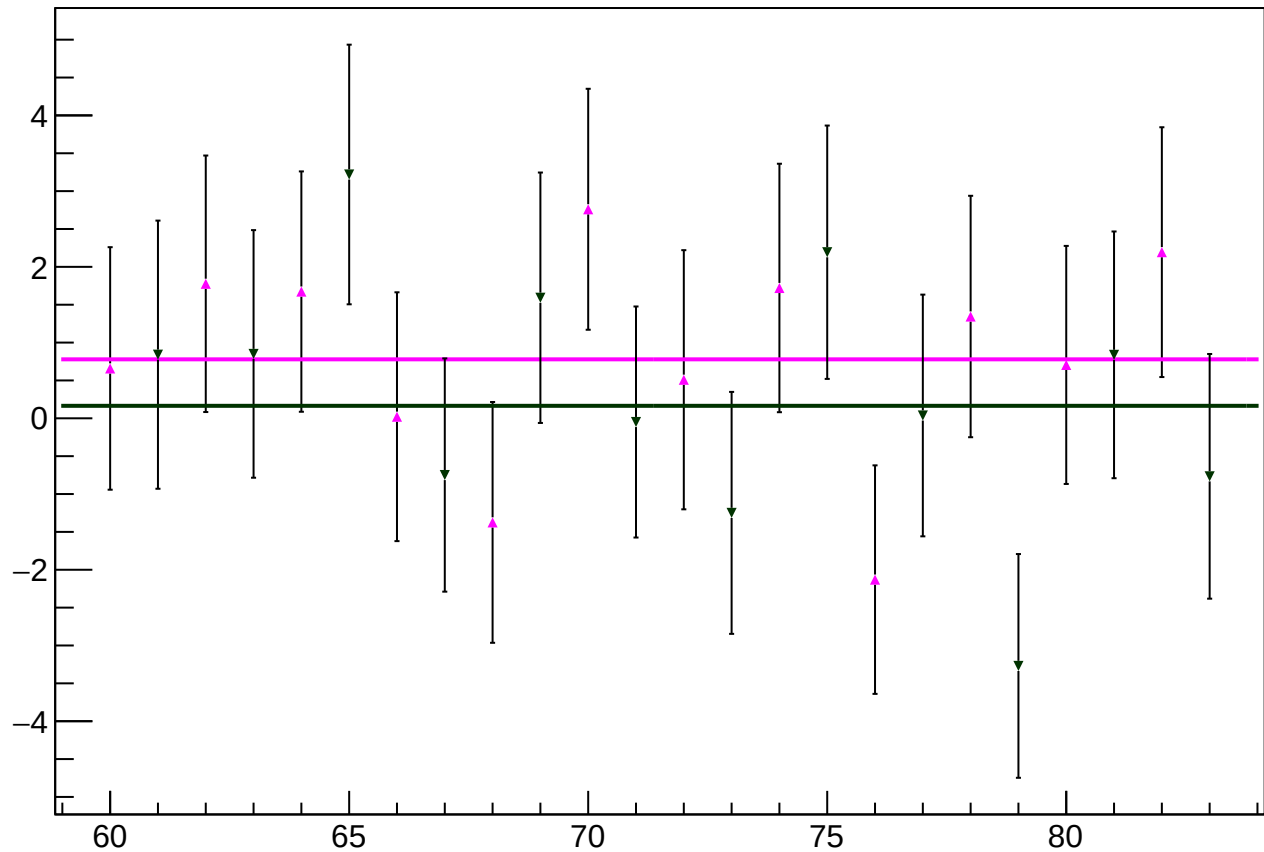
164.978+/-0.048 χ^2/NDF : 328958.4/11

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

153.124+/-0.045 χ^2/NDF : 460249.5/11

Left In: 153.124+/-0.045 χ^2/NDF : 460249.5/11

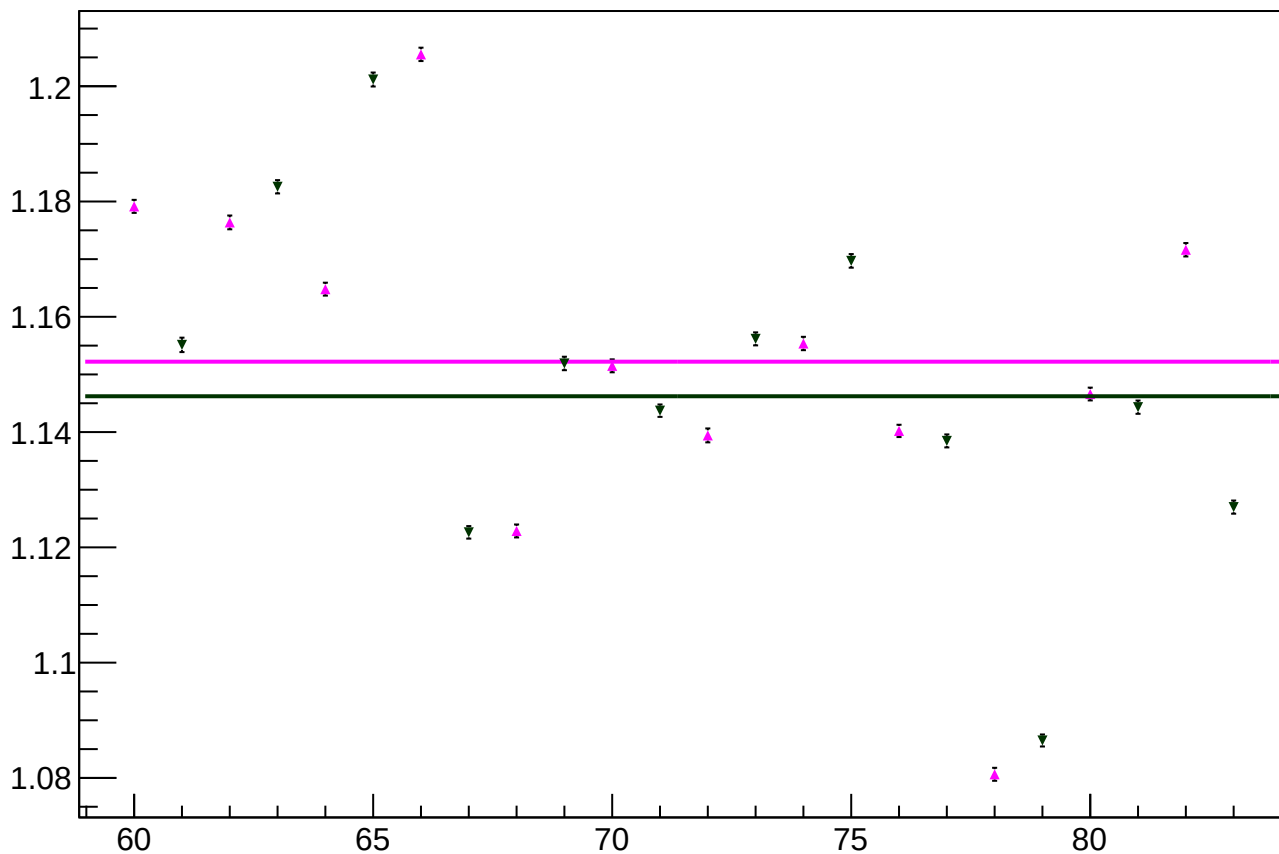
asym_cav4bQ_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.165 $\pm$ 0.466 χ^2 /NDF:12.8/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.779 $\pm$ 0.465 χ^2 /NDF:9.2/11

0.165 $\pm$ 0.466 χ^2 /NDF: 12.8/11
 0.779 $\pm$ 0.465 χ^2 /NDF: 9.2/11

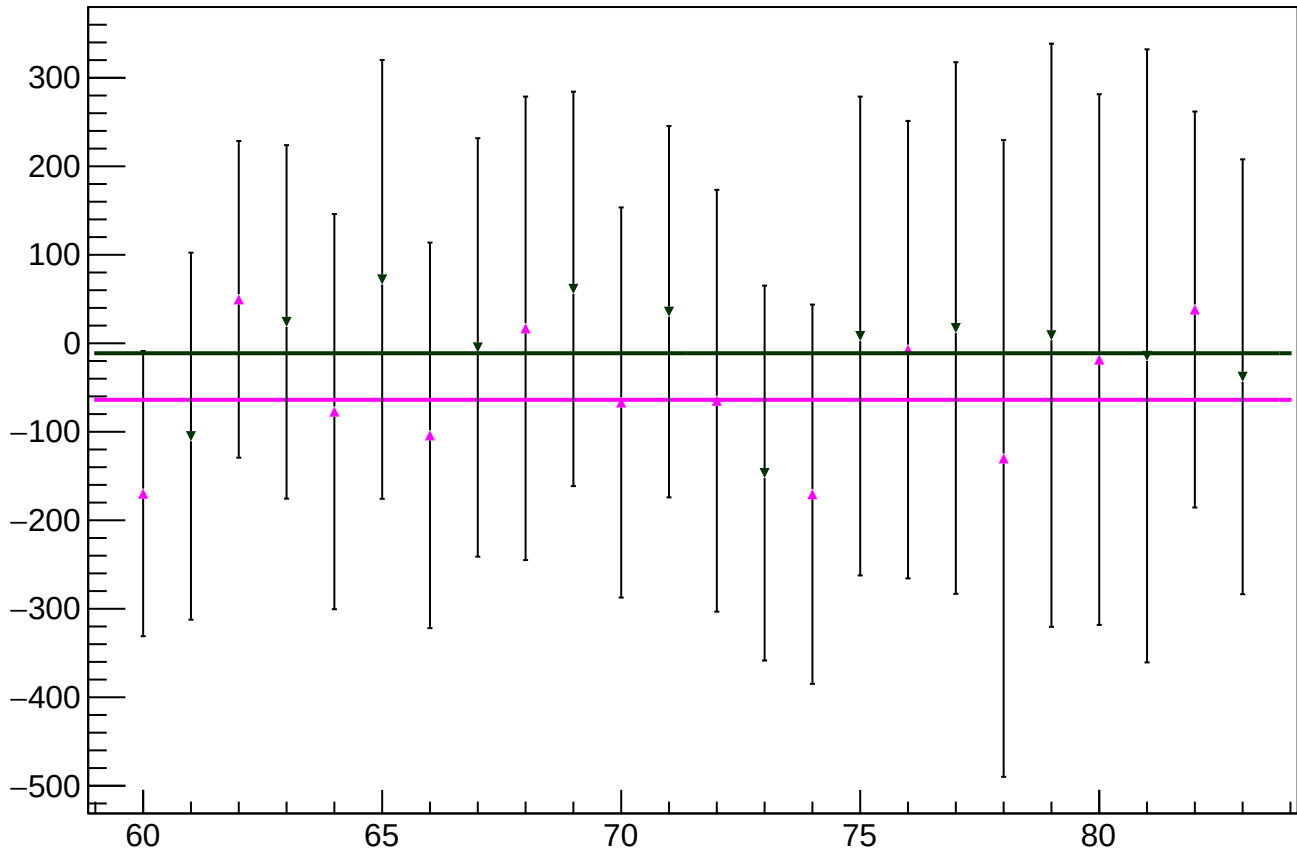
asym_cav4bQ_rms vs slug



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: 1.152+/-0.000 χ^2/NDF : 8469.4/11

1.146+/-0.000 χ^2/NDF : 7665.6/11
1.152+/-0.000 χ^2/NDF : 8469.4/11

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

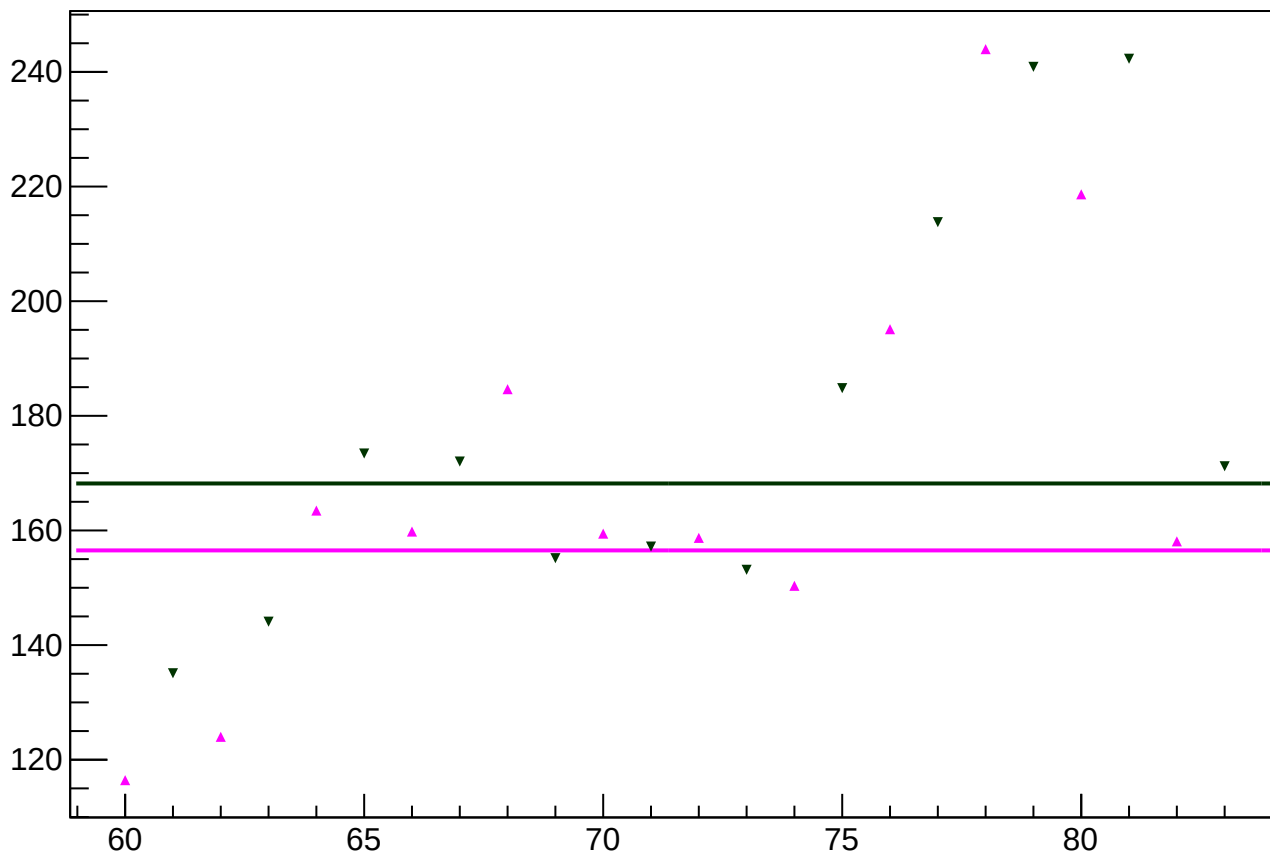
-11.235+/-69.594 χ^2/NDF : 0.9/11

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

-63.847+/-64.658 χ^2/NDF : 1.5/11

Left In: -63.847+/-64.658 χ^2/NDF : 1.5/11

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

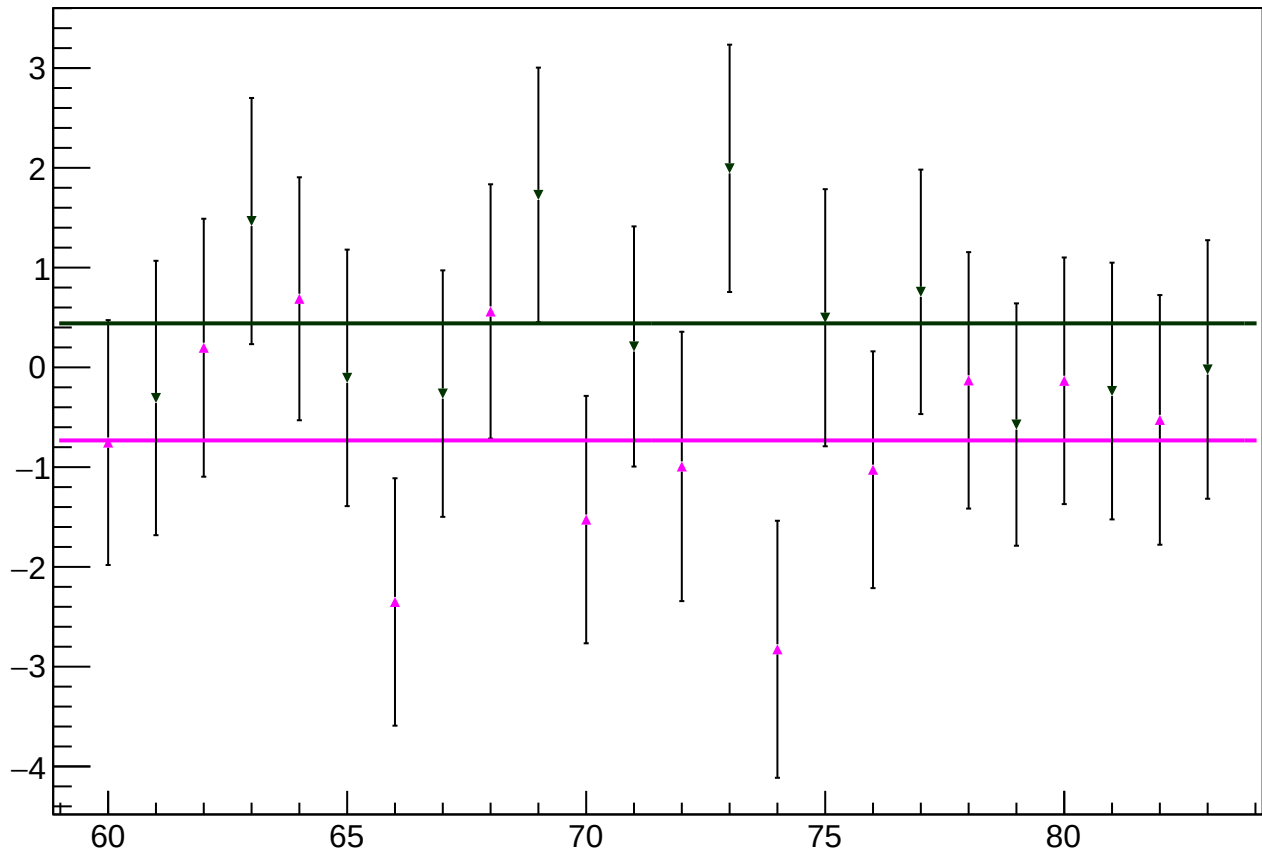
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.520+/-0.046 χ^2/NDF : 466186.6/11

168.197+/-0.049 χ^2/NDF : 346777.1/11

156.520+/-0.046 χ^2/NDF : 466186.6/11

asym_cav4dQ_mean vs slug



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

Left Out: 0.441 $\pm$ 0.364 χ^2 /NDF: 5.3/11

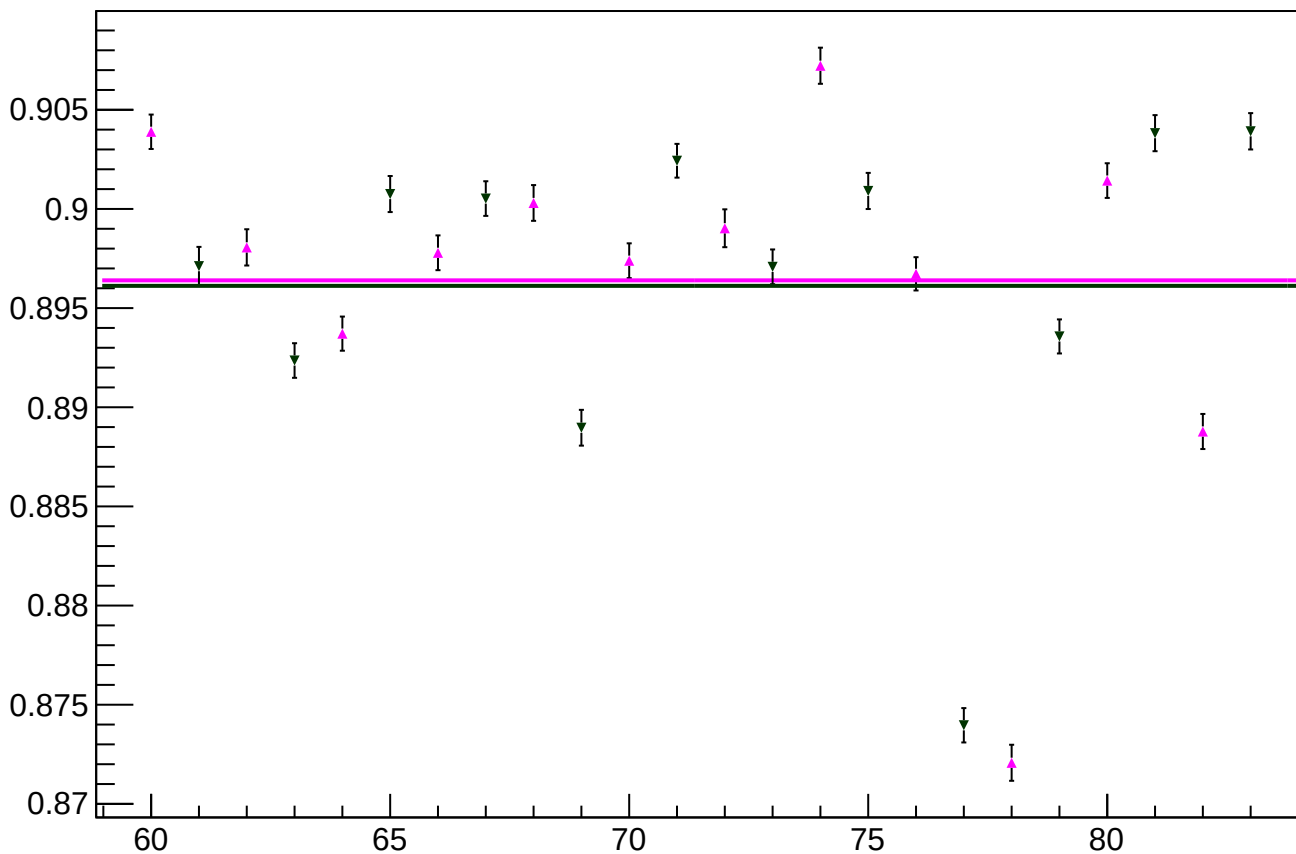
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.732 $\pm$ 0.362 χ^2 /NDF: 8.2/11

0.441 $\pm$ 0.364 χ^2 /NDF: 5.3/11

-0.732 $\pm$ 0.362 χ^2 /NDF: 8.2/11

asym_cav4dQ_rms vs slug



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

Left Out: 0.896 $\pm$ 0.000 χ^2 /NDF:1024.7/11

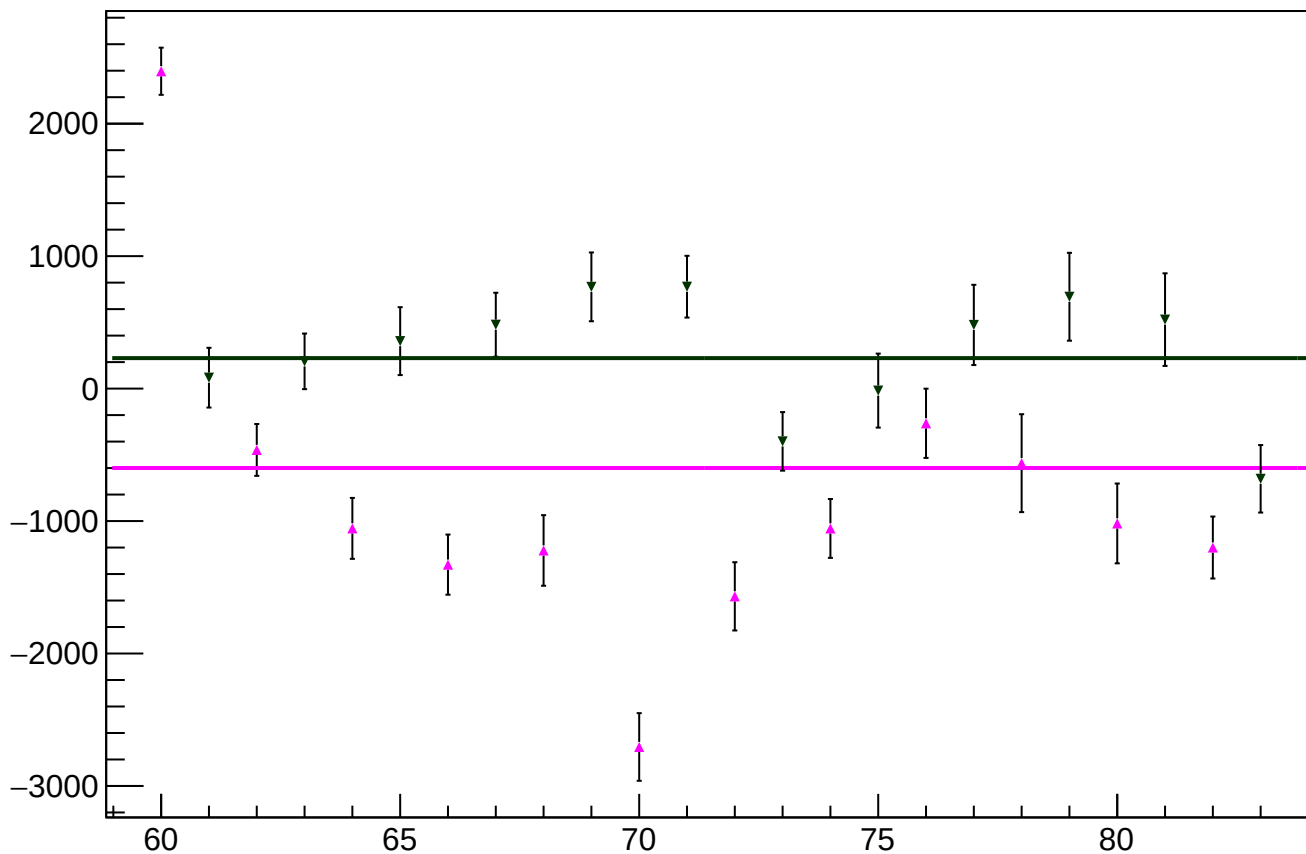
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.896 $\pm$ 0.000 χ^2 /NDF:1082.8/11

0.896 $\pm$ 0.000 χ^2 /NDF: 1024.7/11

0.896 $\pm$ 0.000 χ^2 /NDF: 1082.8/11

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

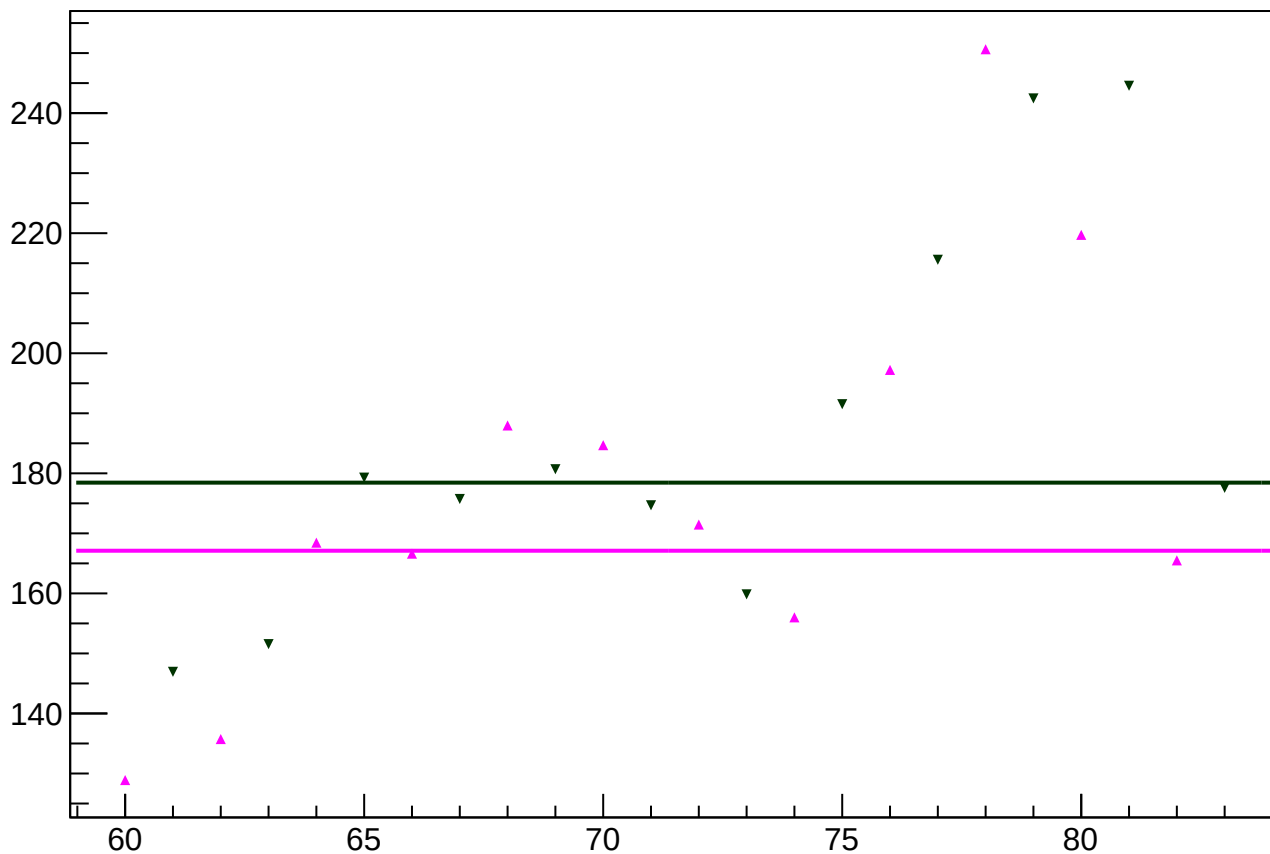
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -599.402+/-68.690 χ^2/NDF :399.8/11

230.085+/-73.558 χ^2/NDF : 36.4/11

-599.402+/-68.690 χ^2/NDF : 399.8/11

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

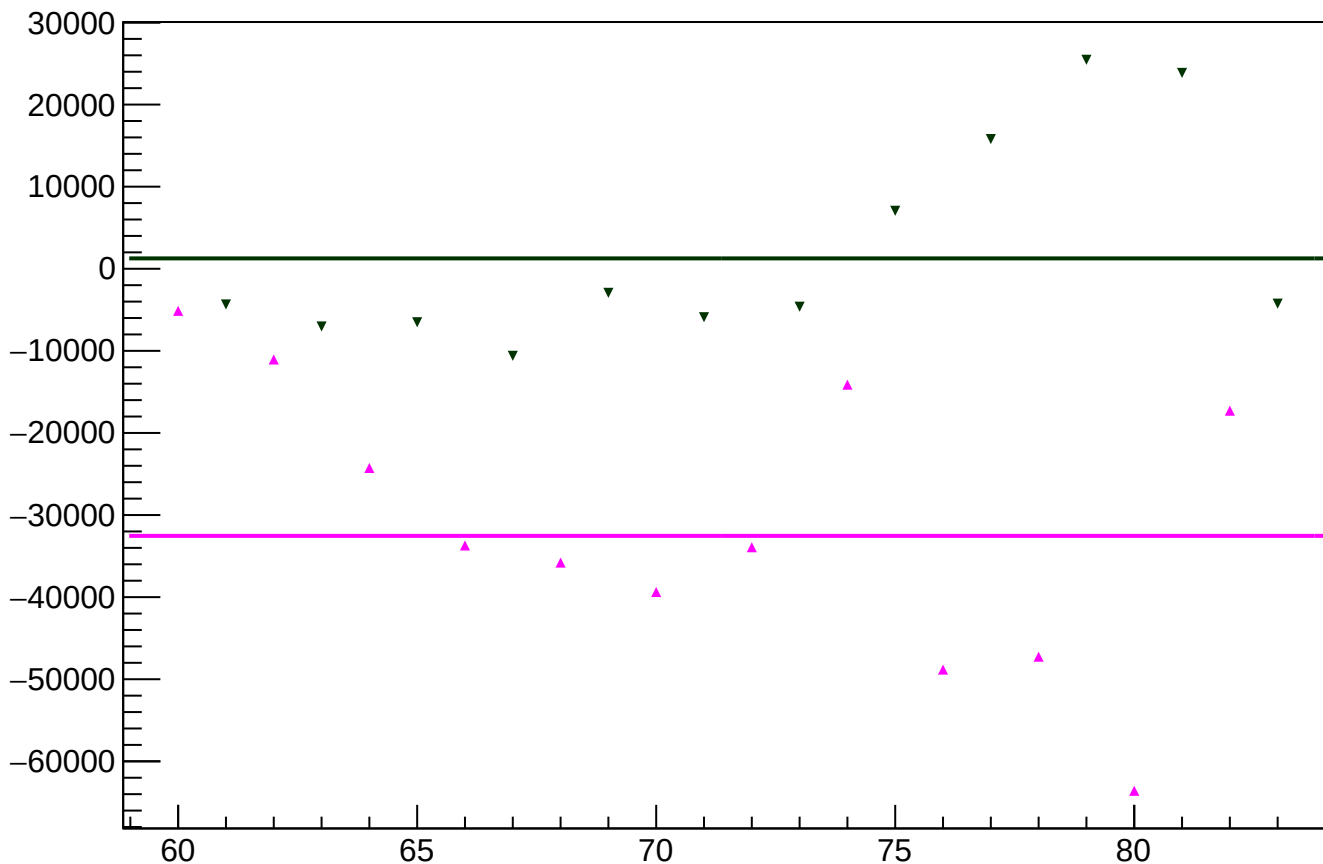
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 167.107+/-0.049 χ^2/NDF : 360628.2/11

178.450+/-0.052 χ^2/NDF : 267440.5/11

167.107+/-0.049 χ^2/NDF : 360628.2/11

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

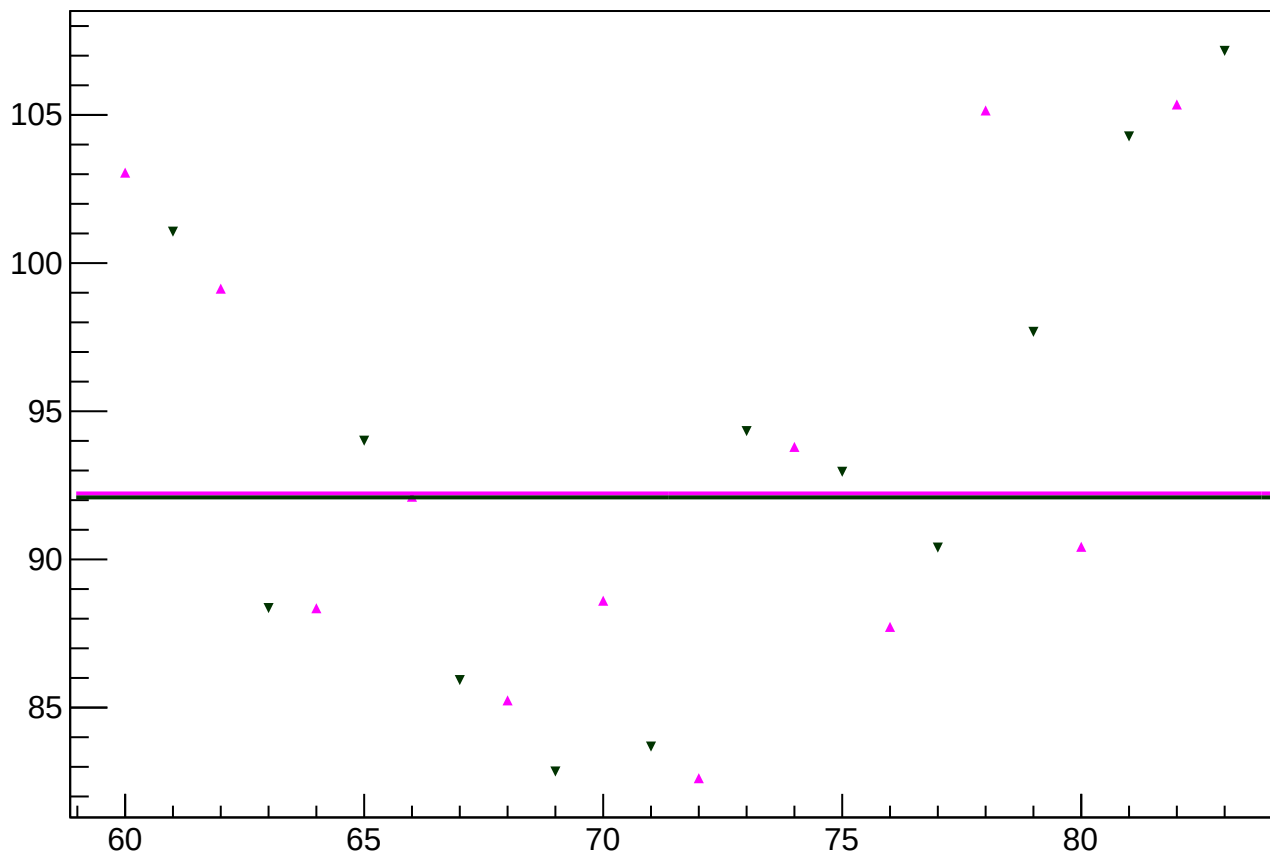
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -32535.633+/-37.733 χ^2/NDF : 185533.9/11

1263.085+/-38.088 χ^2/NDF : 95787.8/11

-32535.633+/-37.733 χ^2/NDF : 185533.9/11

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

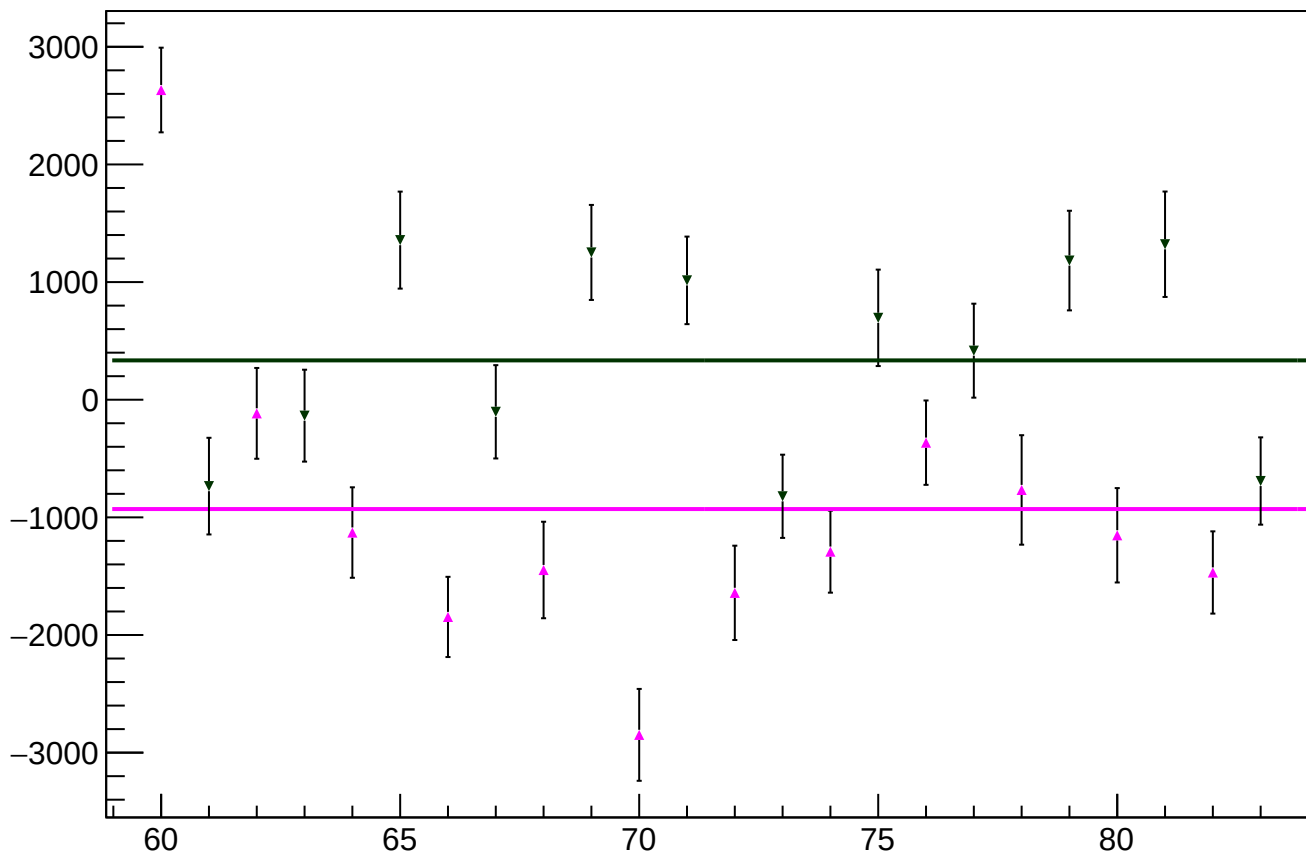
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.226+/-0.027 χ^2/NDF : 70742.1/11

92.093+/-0.027 χ^2/NDF : 73315.3/11

92.226+/-0.027 χ^2/NDF : 70742.1/11

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

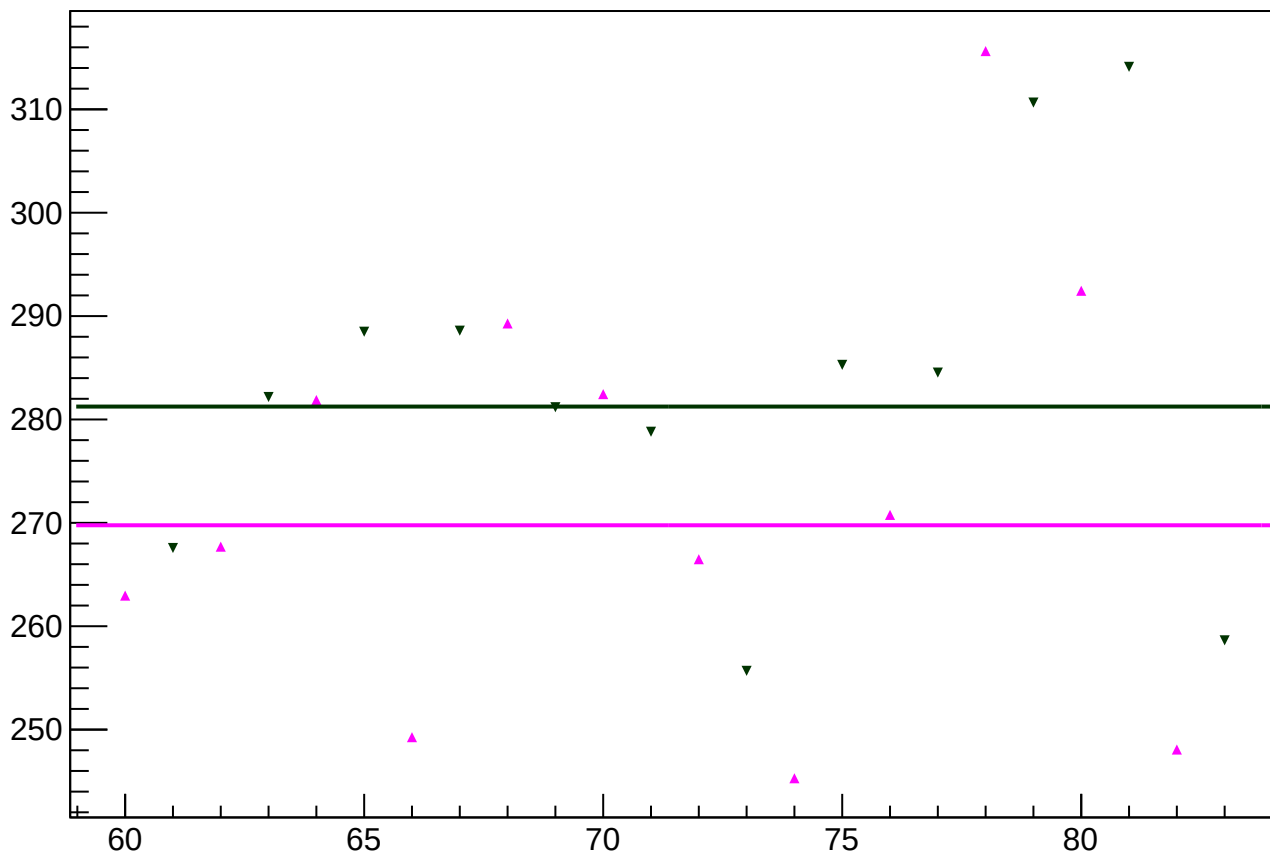
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -929.377+/-109.414 χ^2/NDF : 145.2/11

334.346+/-114.629 χ^2/NDF : 52.1/11

-929.377+/-109.414 χ^2/NDF : 145.2/11

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

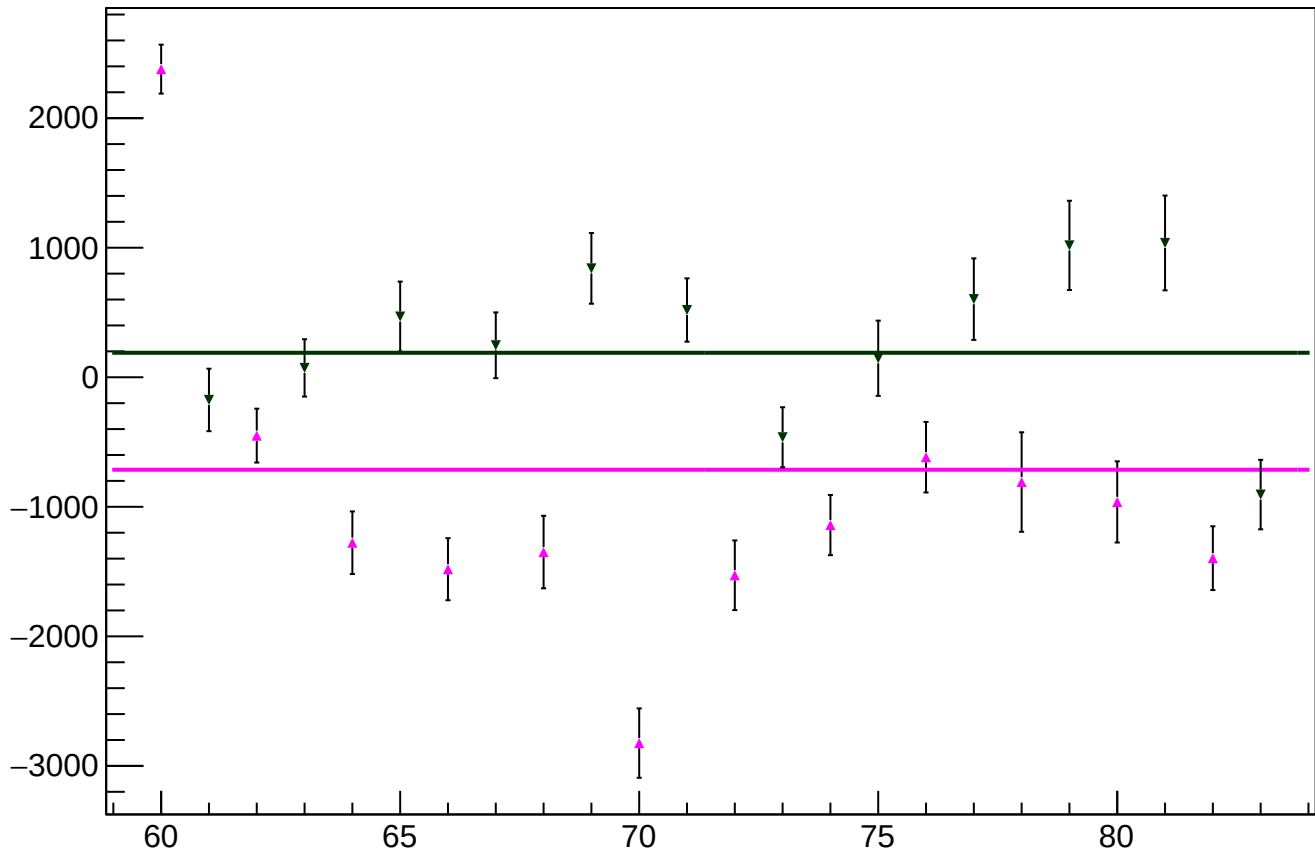
281.248+/-0.081 χ^2/NDF : 42225.2/11

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

269.765+/-0.077 χ^2/NDF : 60152.2/11

Left In: 269.765+/-0.077 χ^2/NDF : 60152.2/11

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

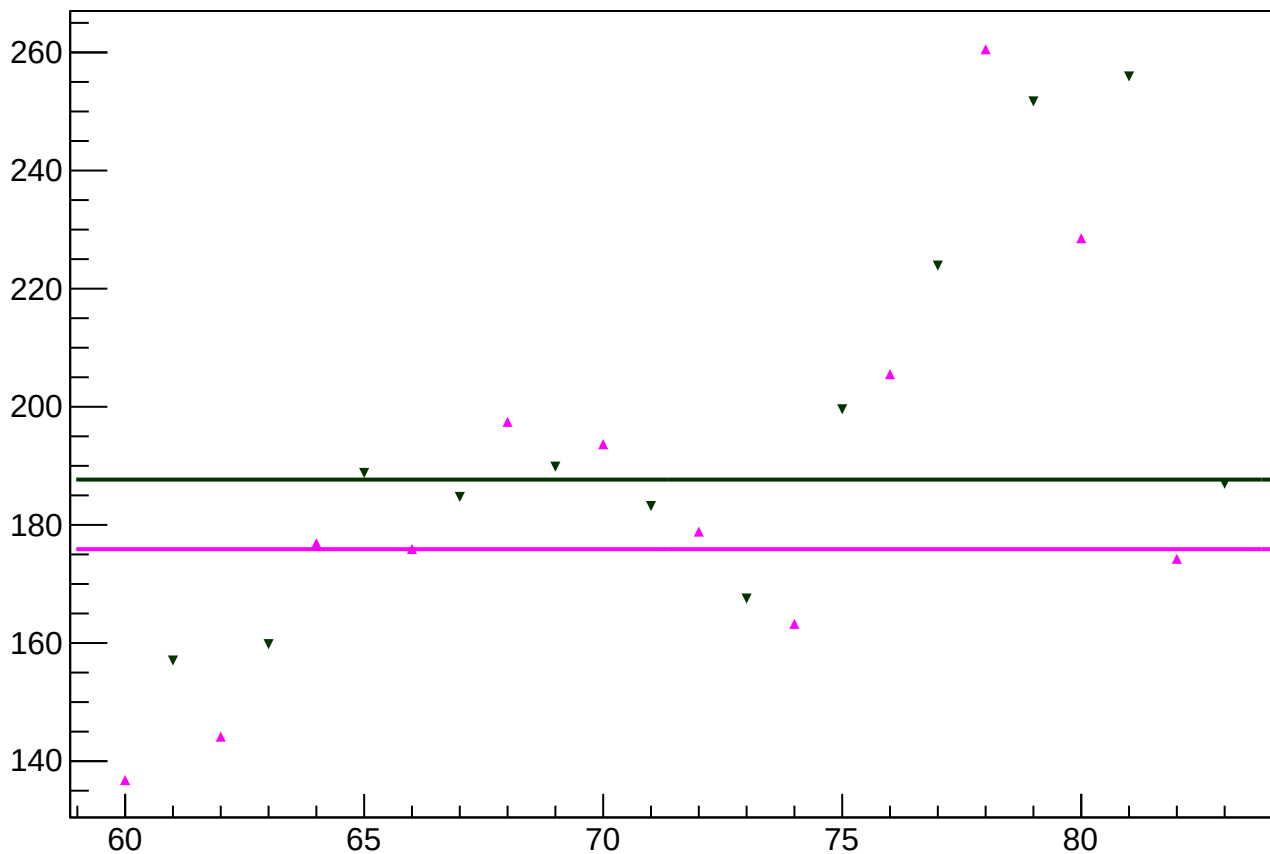
189.028+/-77.285 χ^2/NDF : 48.7/11

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

-713.948+/-72.223 χ^2/NDF : 373.8/11

Left In: -713.948+/-72.223 χ^2/NDF : 373.8/11

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

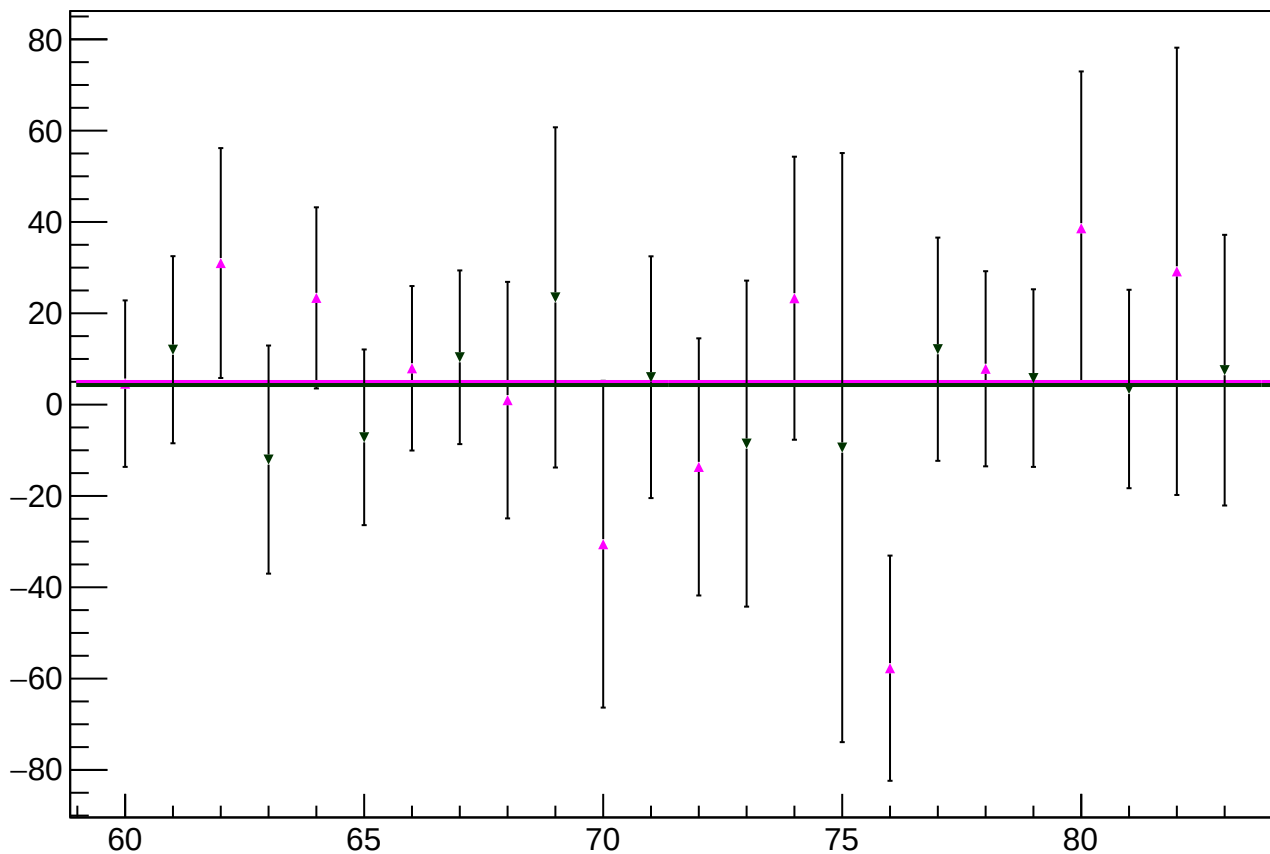
187.675+/-0.055 χ^2/NDF : 248869.5/11

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

175.895+/-0.051 χ^2/NDF : 336515.0/11

Left In: 175.895+/-0.051 χ^2/NDF : 336515.0/11

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

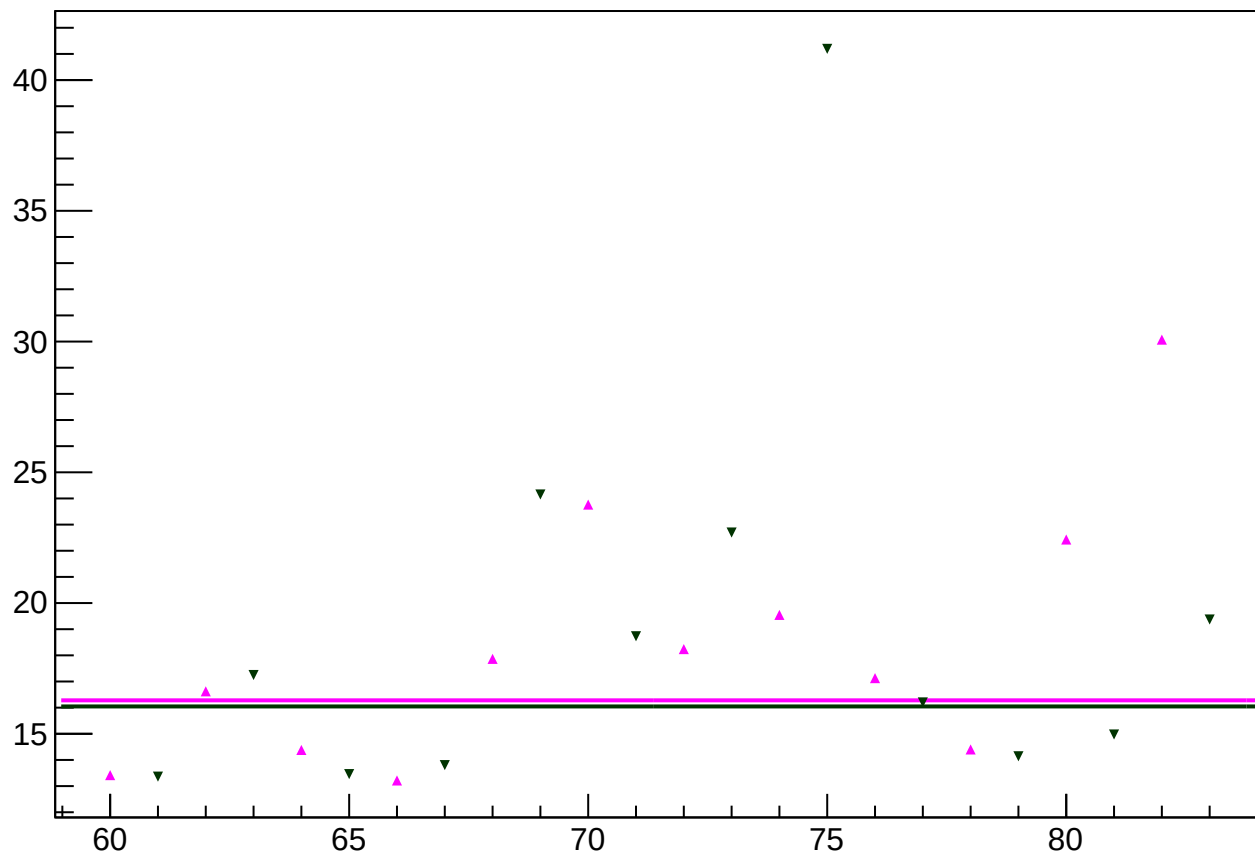
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.956+/-7.091 χ^2/NDF : 11.4/11

4.293+/-7.036 χ^2/NDF : 1.6/11

4.956+/-7.091 χ^2/NDF : 11.4/11

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

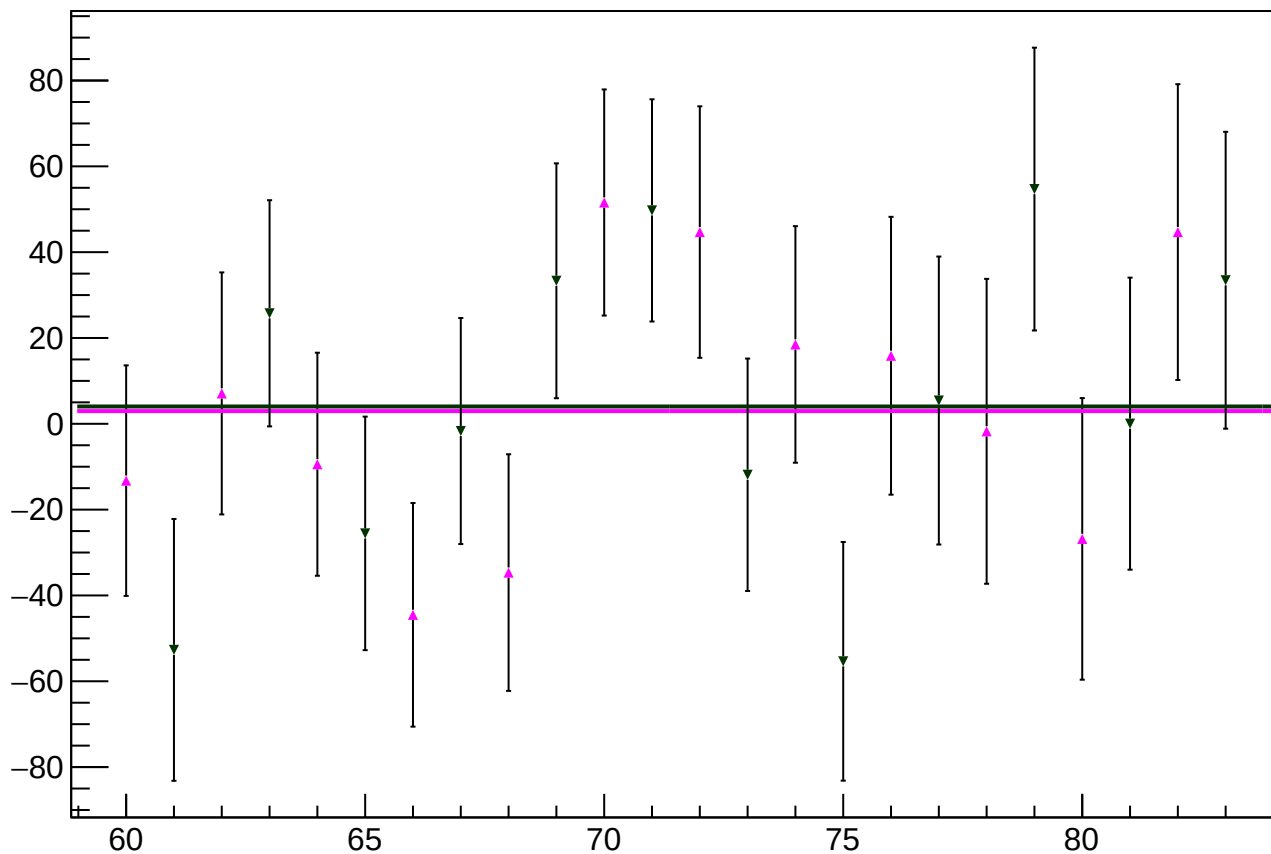
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.280+/-0.005 χ^2/NDF : 493386.3/11

16.046+/-0.005 χ^2/NDF : 640998.2/11

16.280+/-0.005 χ^2/NDF : 493386.3/11

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

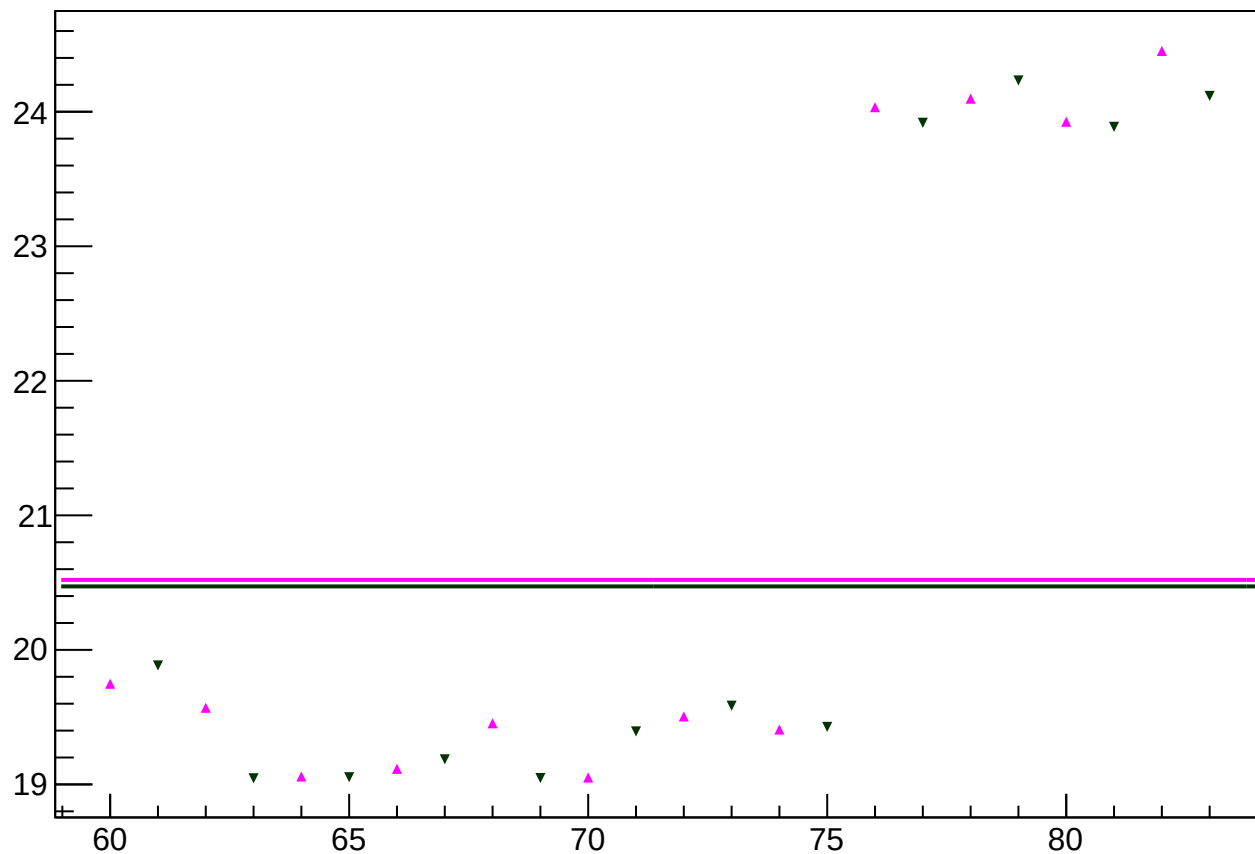
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.965+/-8.348 χ^2/NDF : 14.0/11

4.035+/-8.364 χ^2/NDF : 17.6/11

2.965+/-8.348 χ^2/NDF : 14.0/11

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

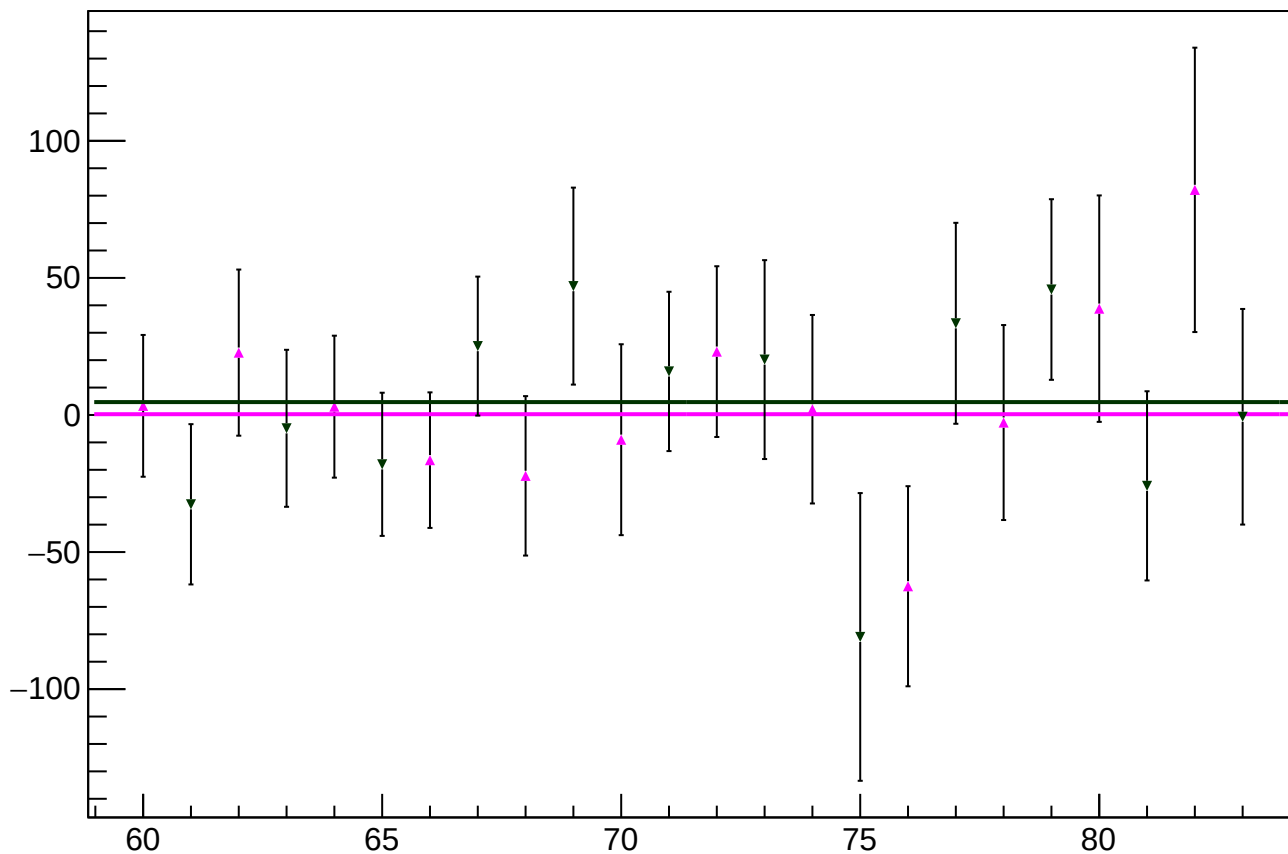
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.520+/-0.006 χ^2/NDF :122307.9/11

20.472+/-0.006 χ^2/NDF : 120153.4/11

20.520+/-0.006 χ^2/NDF : 122307.9/11

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

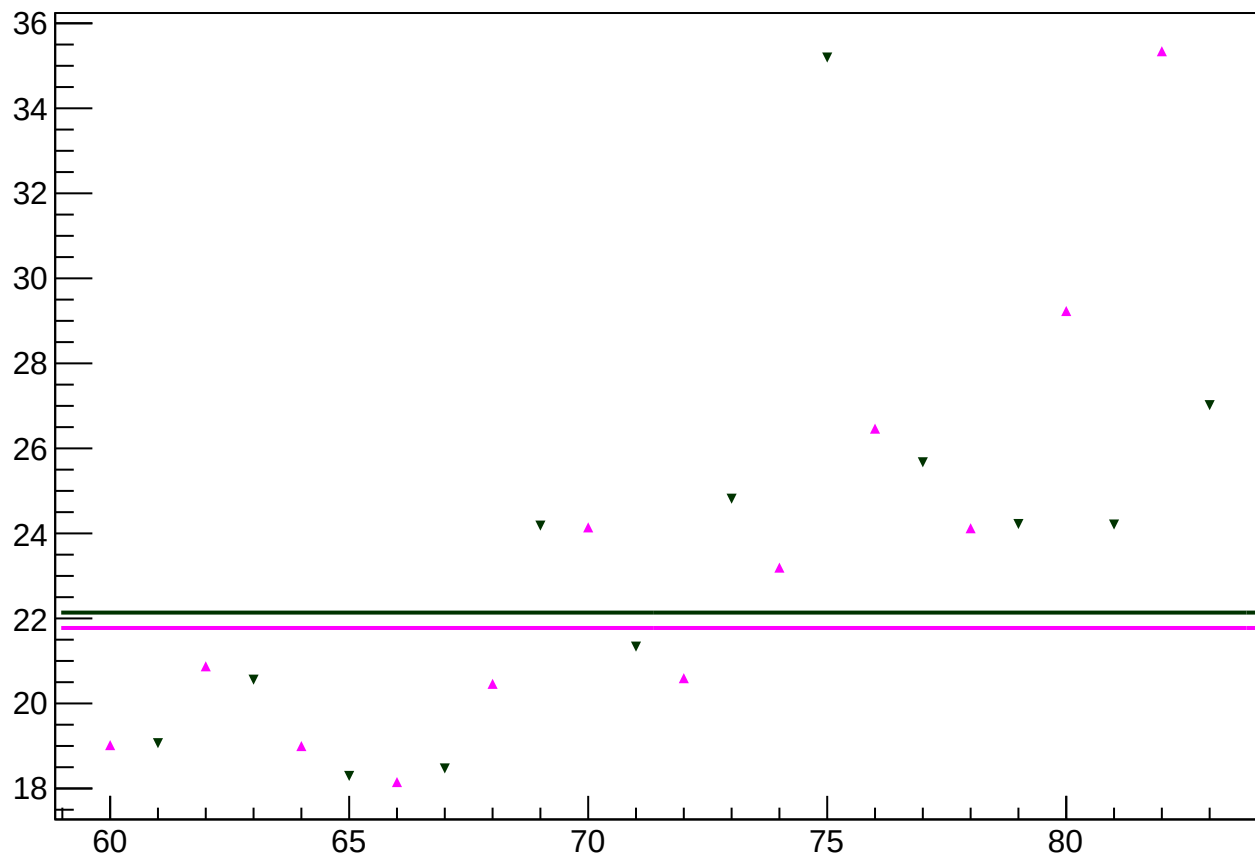
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.285+/-9.093 χ^2/NDF :8.6/11

4.705+/-9.266 χ^2/NDF : 10.5/11

0.285+/-9.093 χ^2/NDF : 8.6/11

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

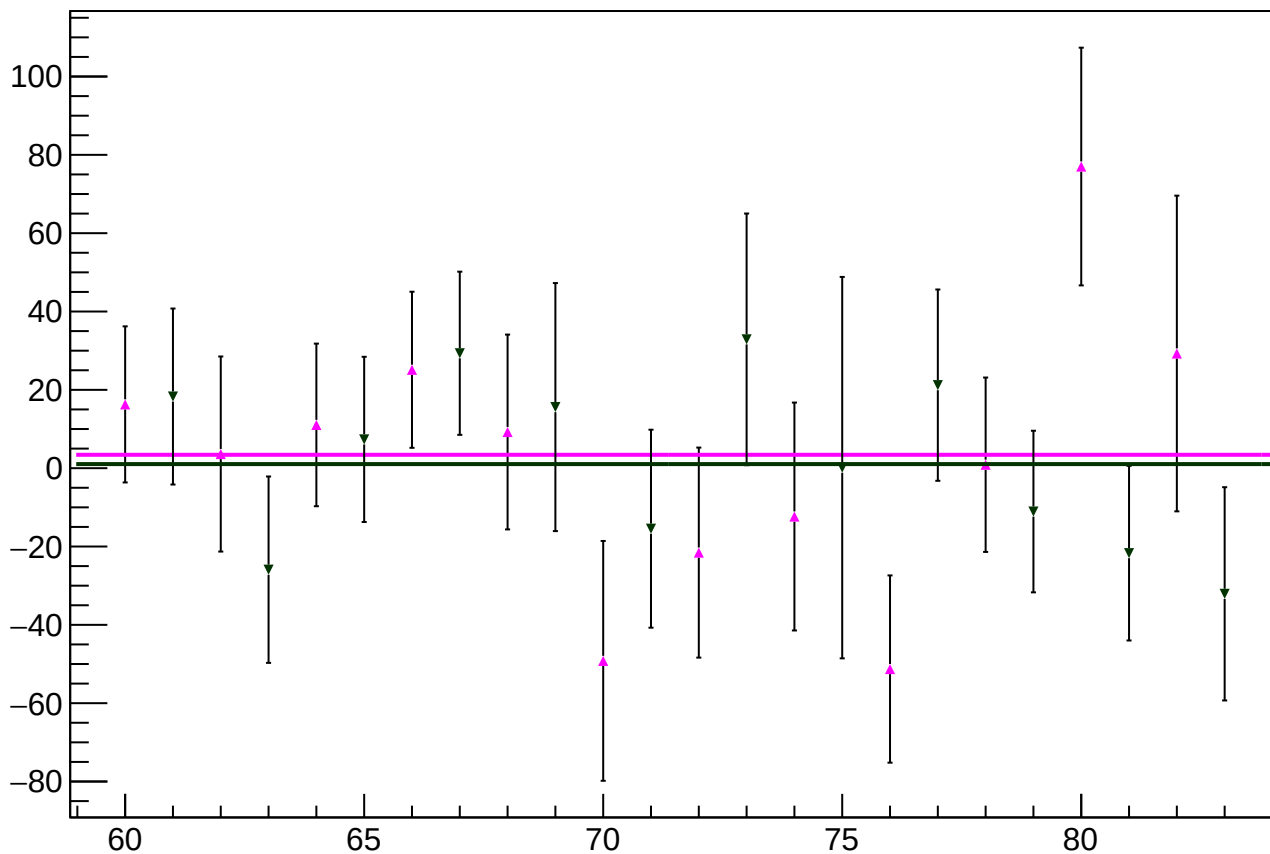
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.775+/-0.006 χ^2/NDF : 353847.5/11

22.137+/-0.007 χ^2/NDF : 320639.6/11

21.775+/-0.006 χ^2/NDF : 353847.5/11

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

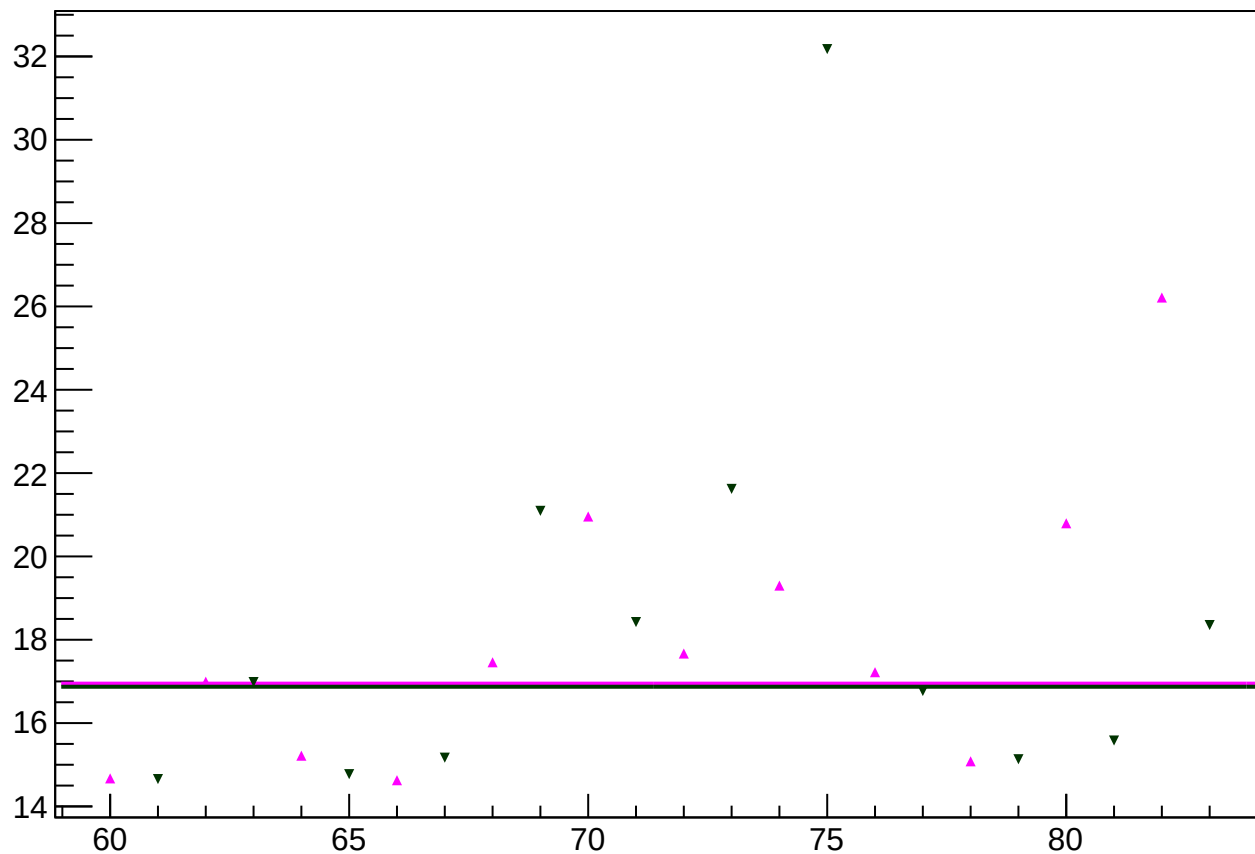
1.043+/-7.135 χ^2/NDF : 9.0/11

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

3.418+/-7.126 χ^2/NDF : 17.5/11

Left In: 3.418+/-7.126 χ^2/NDF : 17.5/11

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

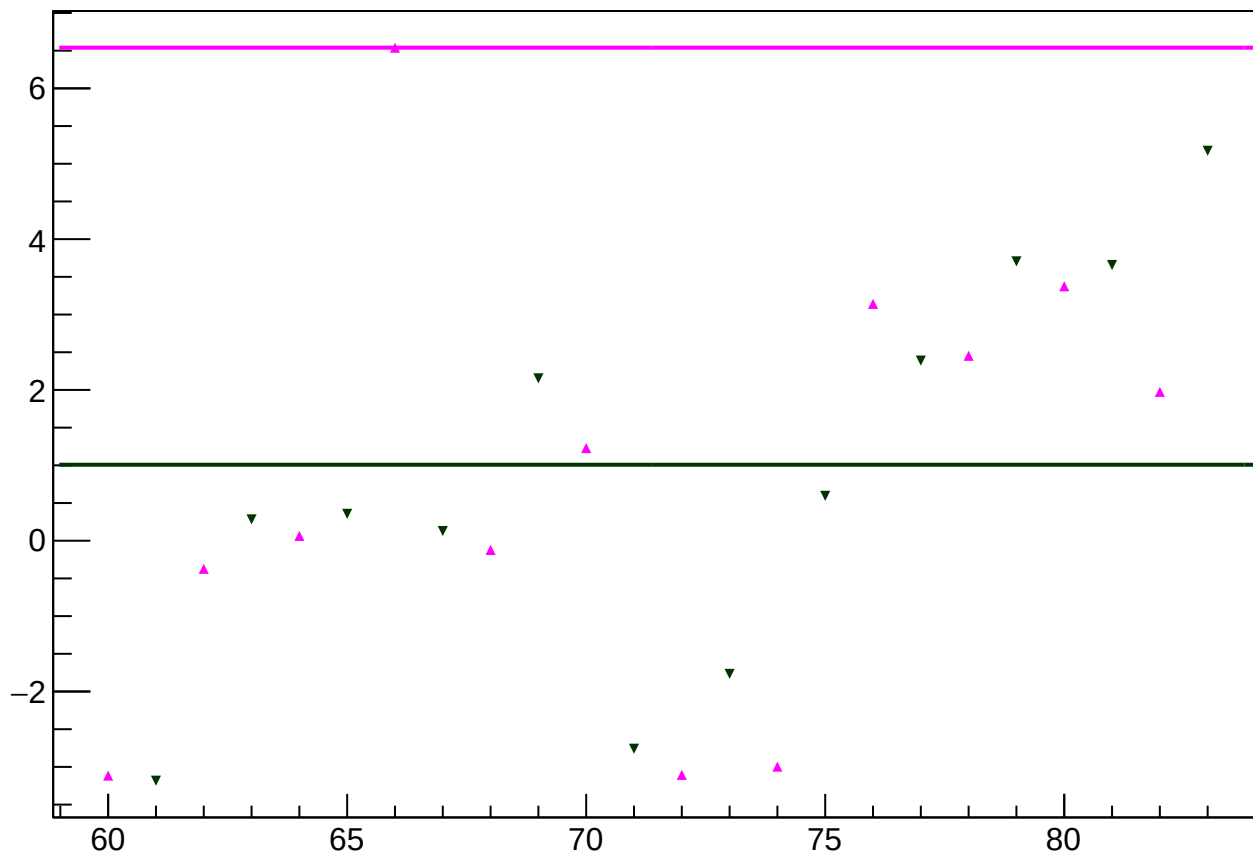
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.947+/-0.005 χ^2/NDF : 268919.6/11

16.872+/-0.005 χ^2/NDF : 363897.2/11

16.947+/-0.005 χ^2/NDF : 268919.6/11

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

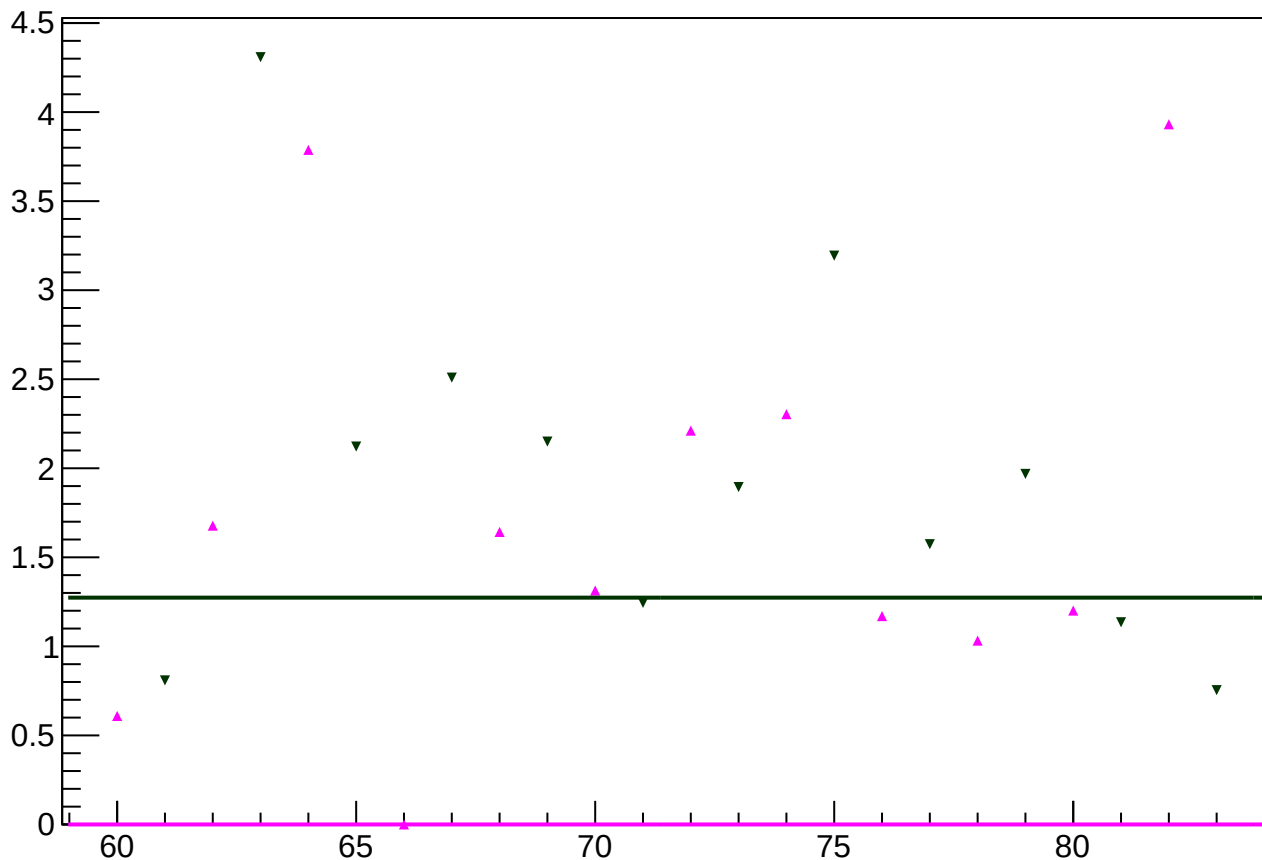
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 125589370.8/11

1.008+/-0.001 χ^2/NDF : 27152313.8/11

6.540+/-0.000 χ^2/NDF : 125589370.8/11

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

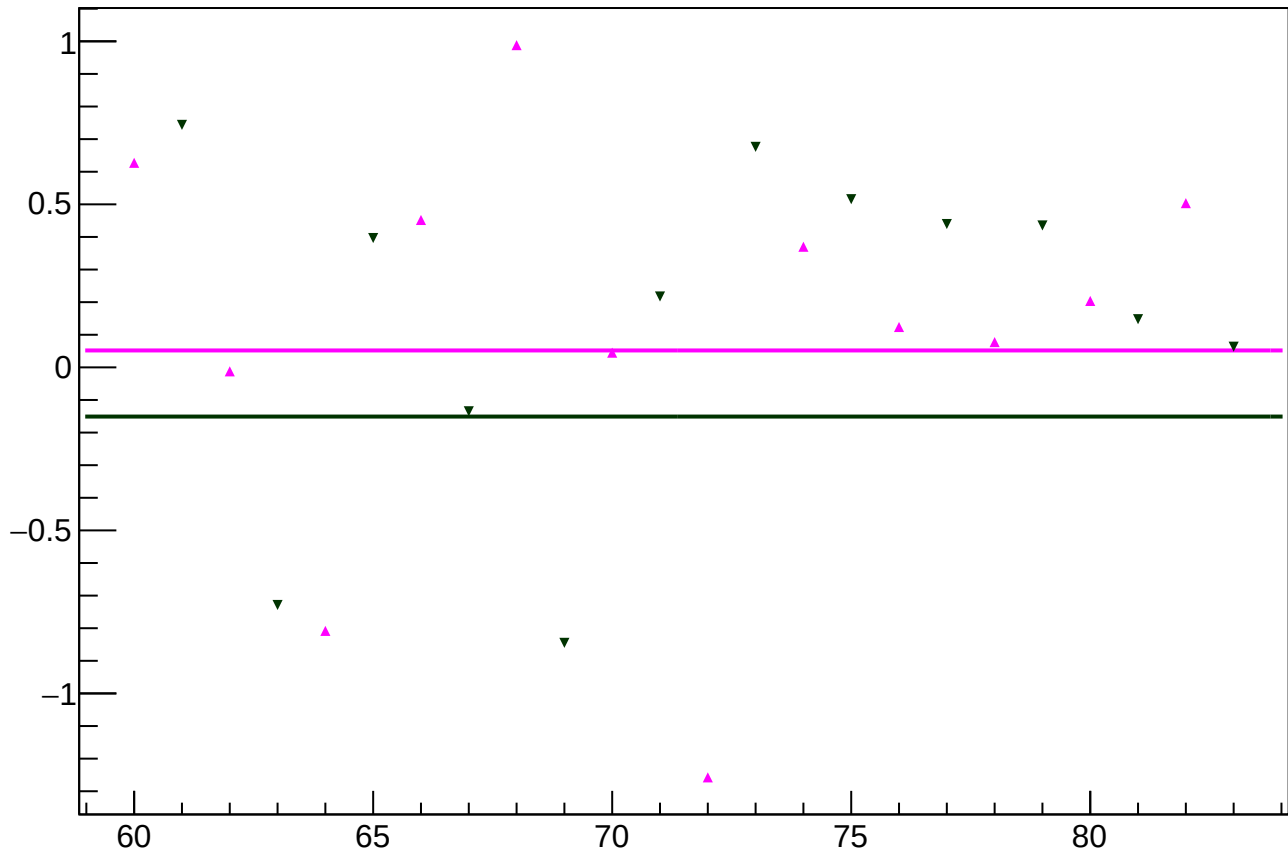
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :8619149.1/11

1.274+/-0.000 χ^2/NDF : 2115605.8/11

0.000+/-0.000 χ^2/NDF : 8619149.1/11

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

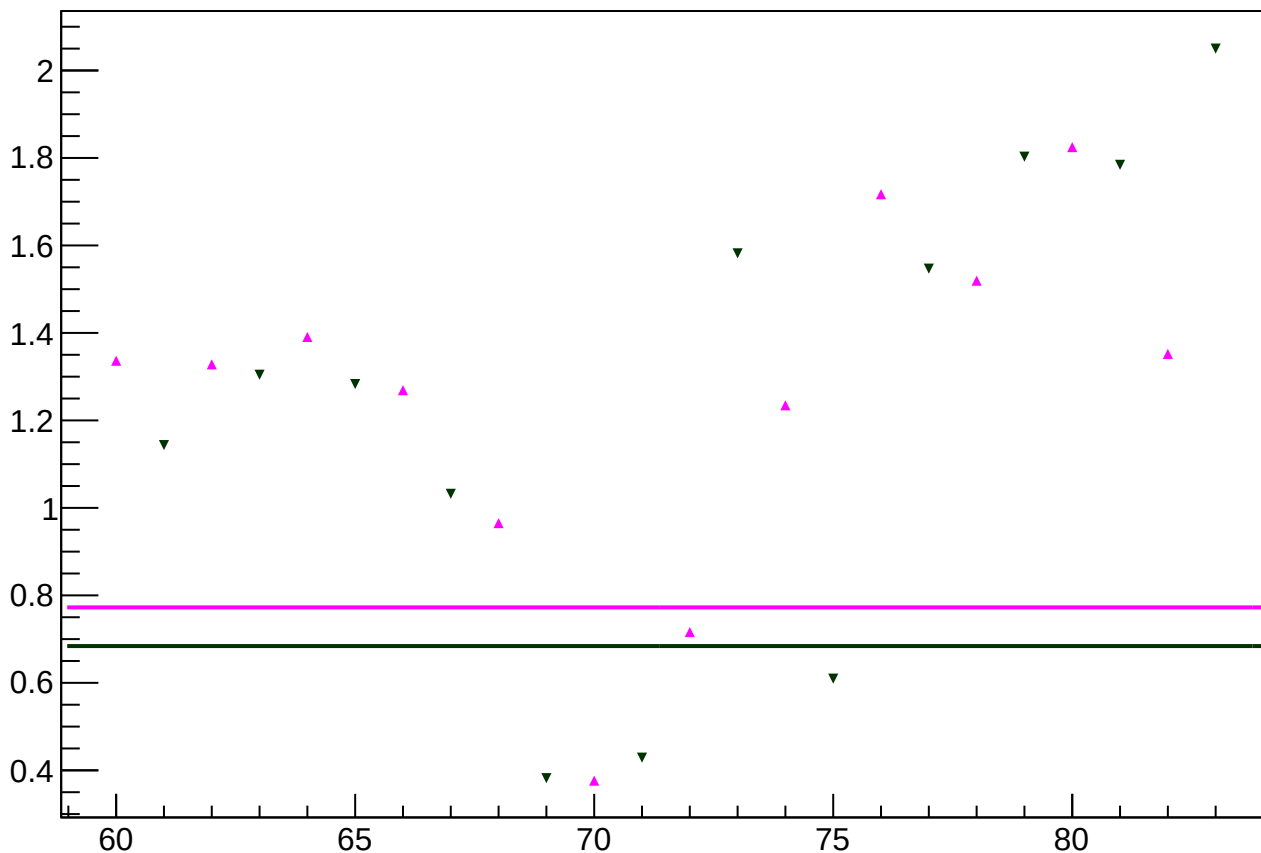
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.052+/-0.000 χ^2/NDF : 1768094.6/11

-0.151+/-0.000 χ^2/NDF : 2967073.4/11

0.052+/-0.000 χ^2/NDF : 1768094.6/11

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

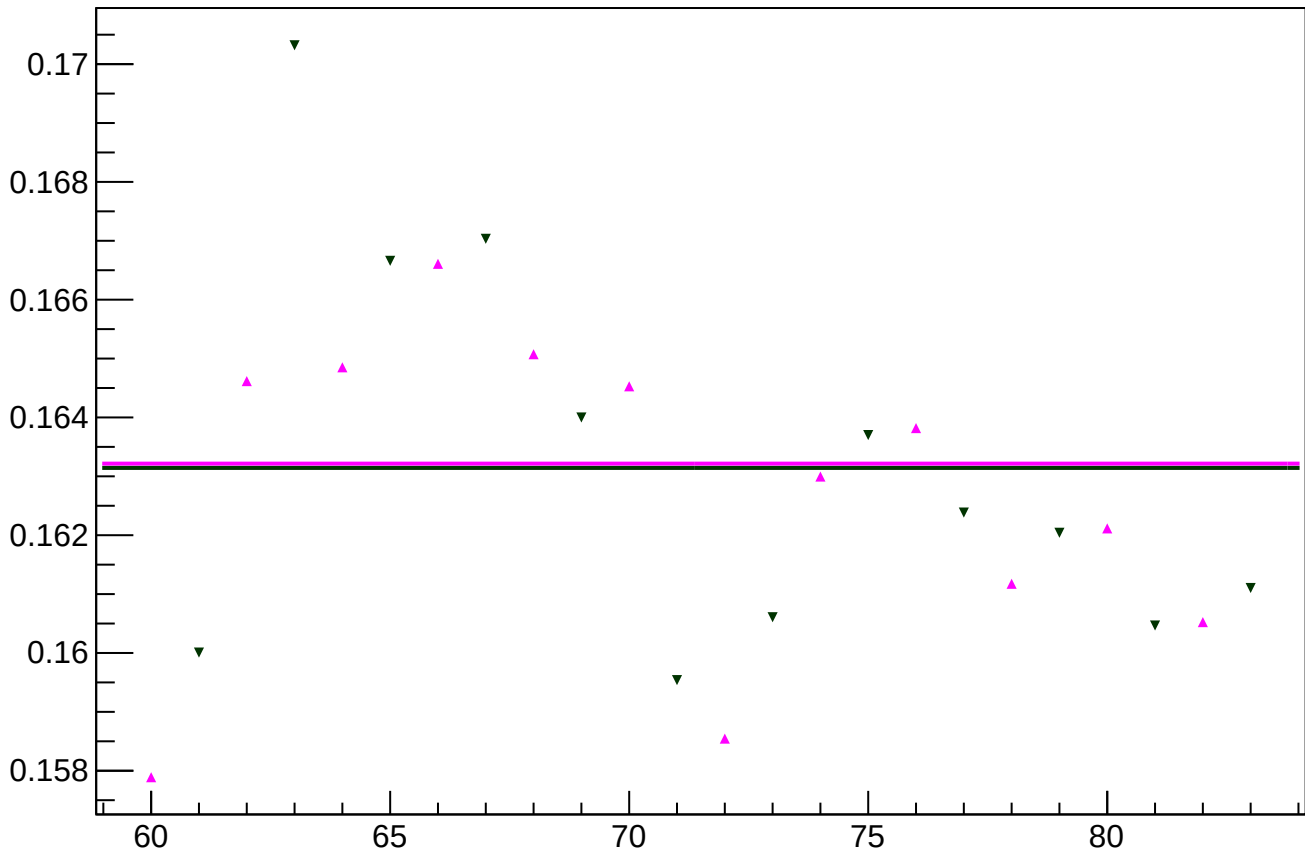
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.773+/-0.000 χ^2/NDF : 3022800.9/11

0.684+/-0.000 χ^2/NDF : 3198656.2/11

0.773+/-0.000 χ^2/NDF : 3022800.9/11

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

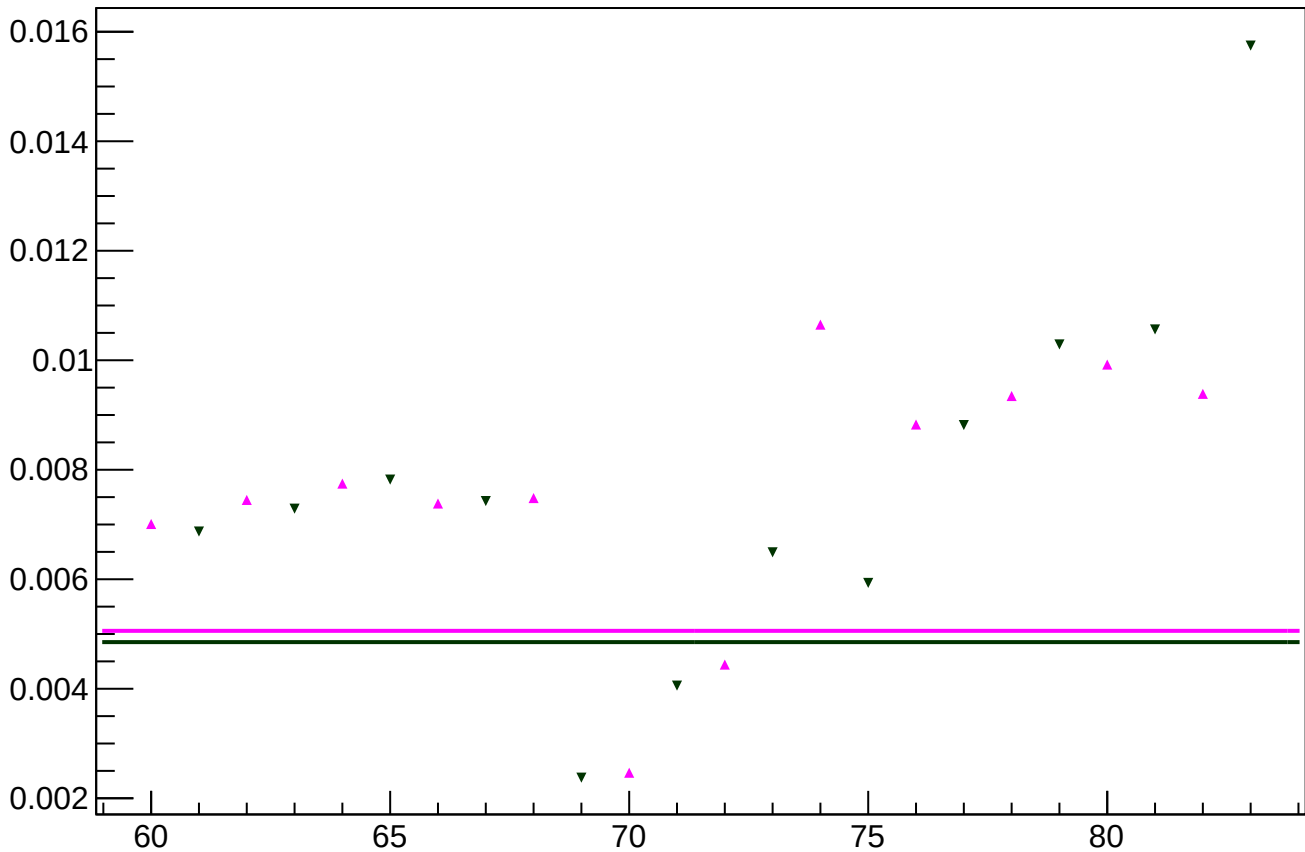
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1145770.5/11

0.163+/-0.000 χ^2/NDF : 1439398.2/11

0.163+/-0.000 χ^2/NDF : 1145770.5/11

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

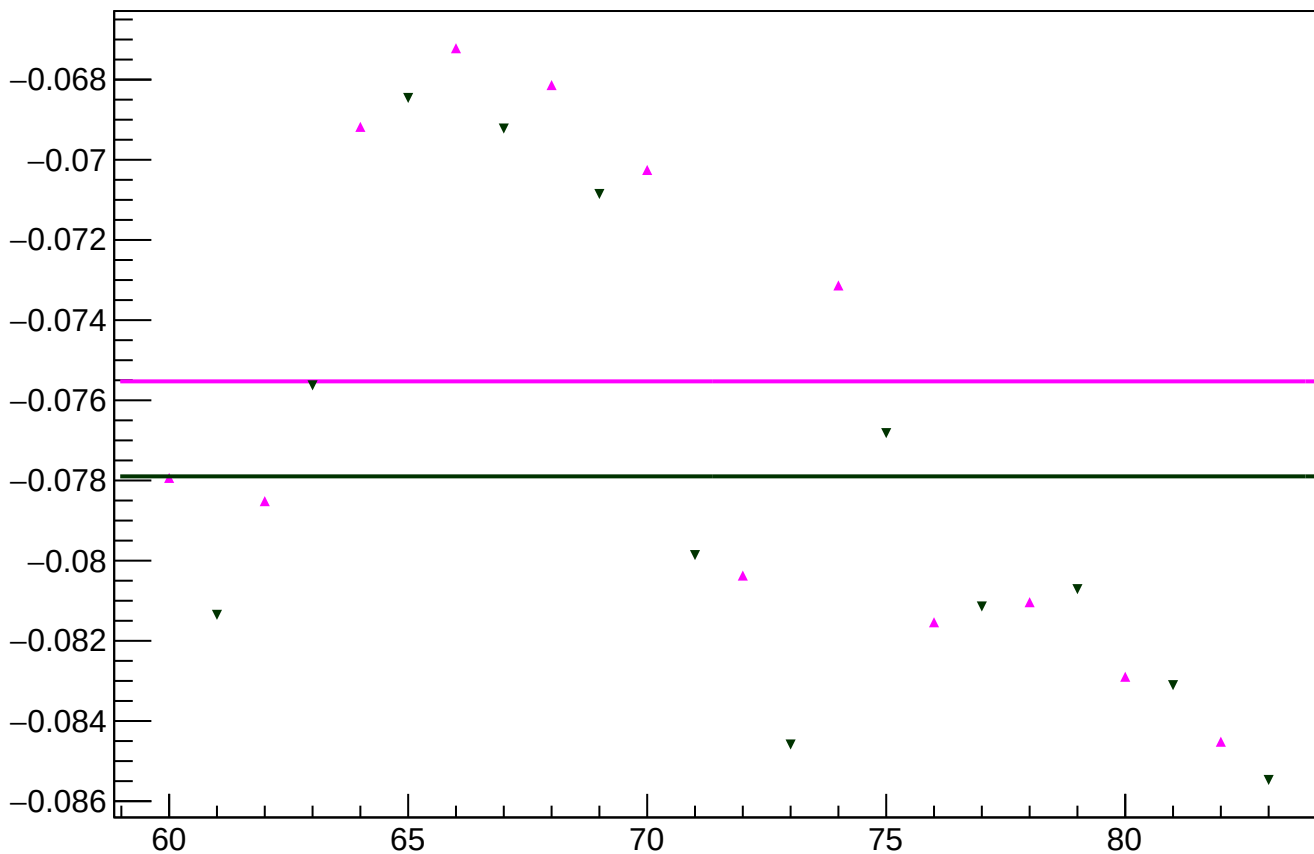
0.005+/-0.000 χ^2/NDF : 2751458.5/11

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

0.005+/-0.000 χ^2/NDF : 2700690.3/11

Left In: 0.005+/-0.000 χ^2/NDF : 2700690.3/11

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

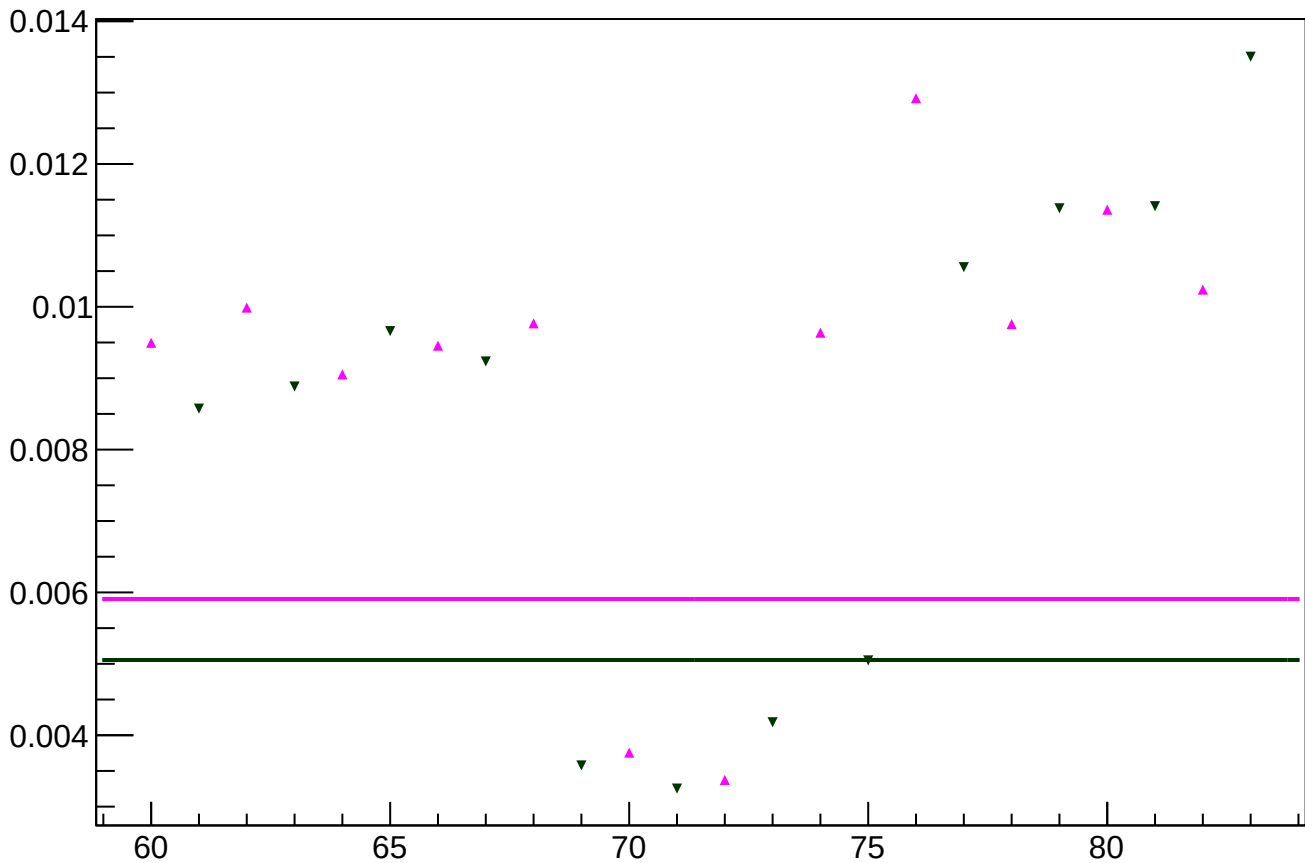
-0.078+/-0.000 χ^2/NDF : 4497073.7/11

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

-0.076+/-0.000 χ^2/NDF : 3654072.0/11

Left In: -0.076+/-0.000 χ^2/NDF : 3654072.0/11

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

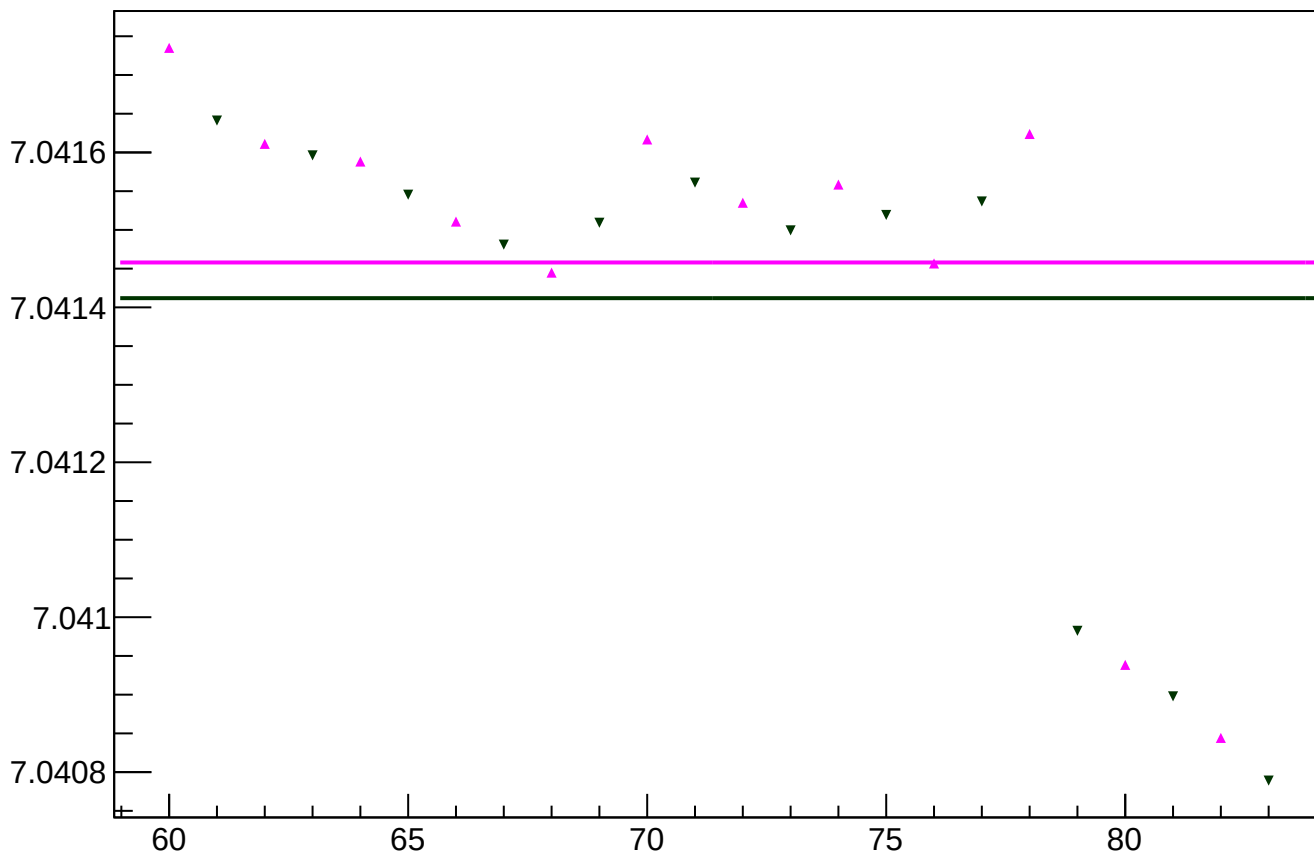
0.005+/-0.000 χ^2/NDF : 2398325.2/11

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

0.006+/-0.000 χ^2/NDF : 2363603.6/11

Left In: 0.006+/-0.000 χ^2/NDF : 2363603.6/11

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

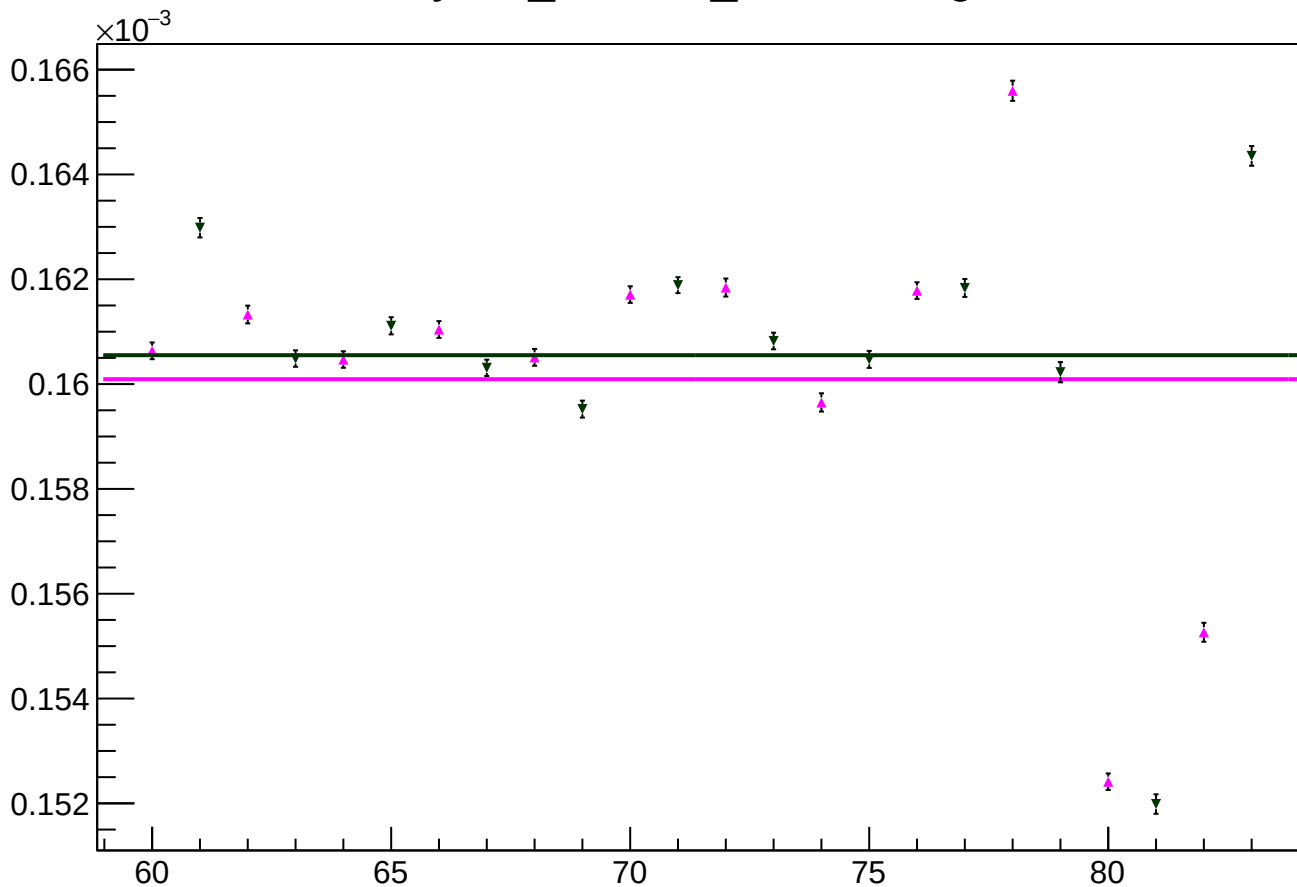
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.041+/-0.000 χ^2/NDF :14661240.4/11

7.041+/-0.000 χ^2/NDF : 14940493.8/11

7.041+/-0.000 χ^2/NDF : 14661240.4/11

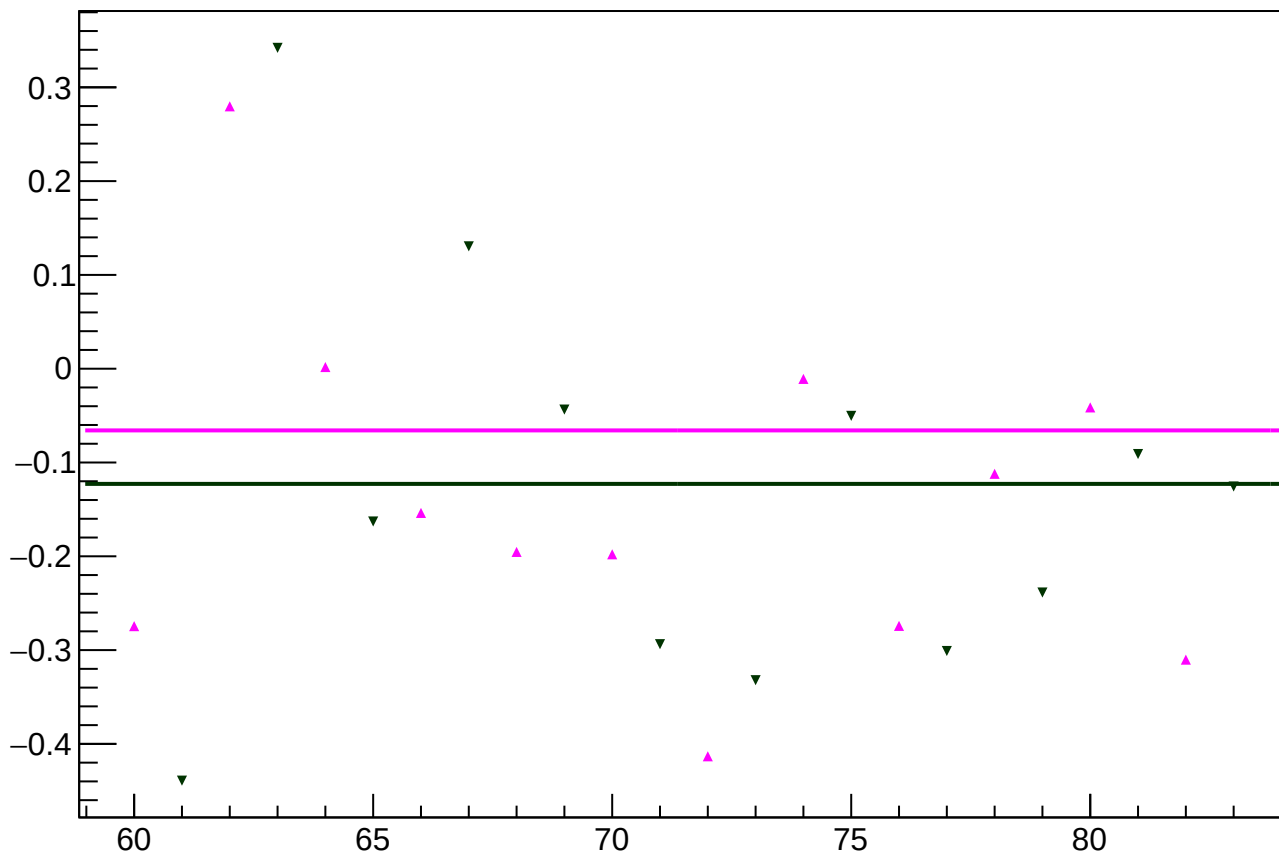
yield_cav4dX_rms vs slug



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 : 4352.0/11

0.000+/-0.000 χ^2/NDF : 2891.8/11
 0.000+/-0.000 χ^2/NDF : 4352.0/11

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

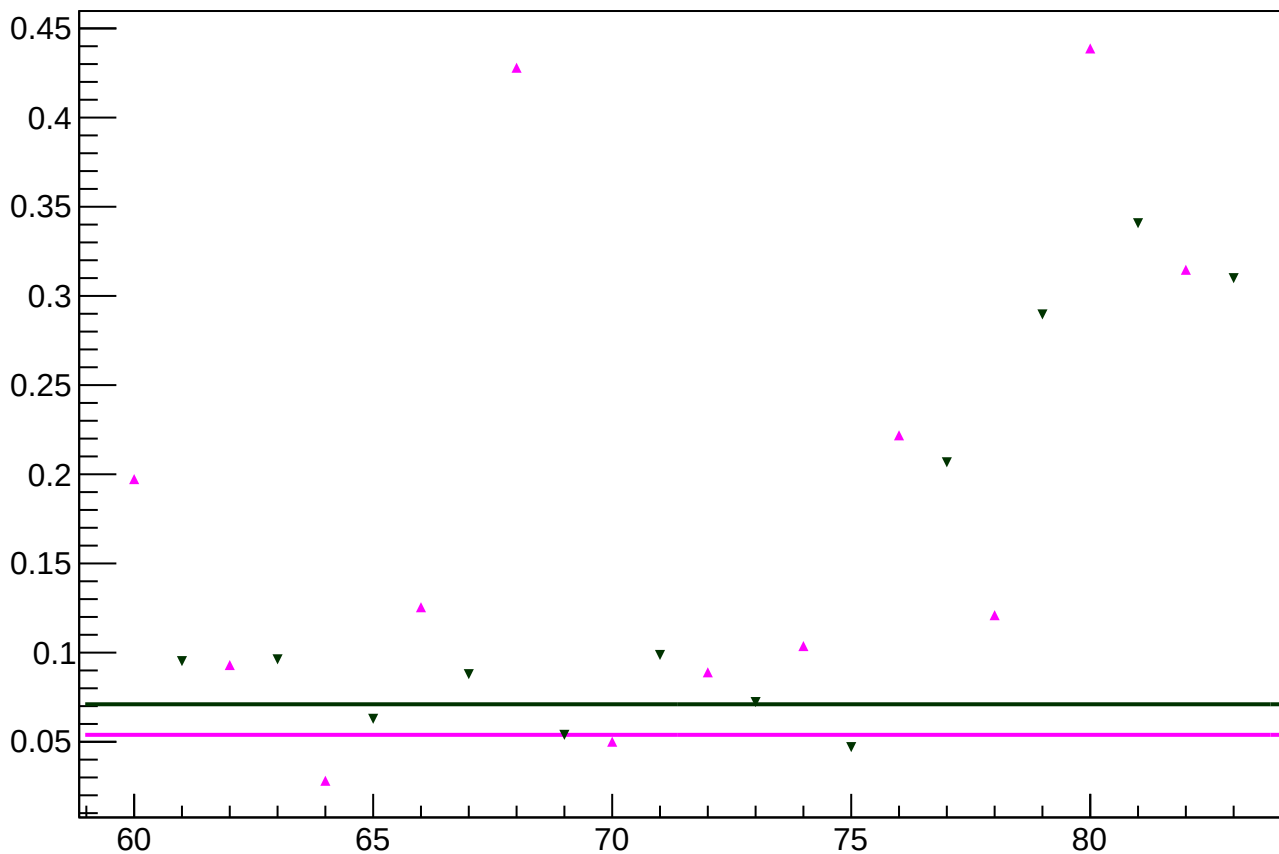
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.066+/-0.000 χ^2/NDF : 15850368.6/11

-0.123+/-0.000 χ^2/NDF : 18313623.1/11

-0.066+/-0.000 χ^2/NDF : 15850368.6/11

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

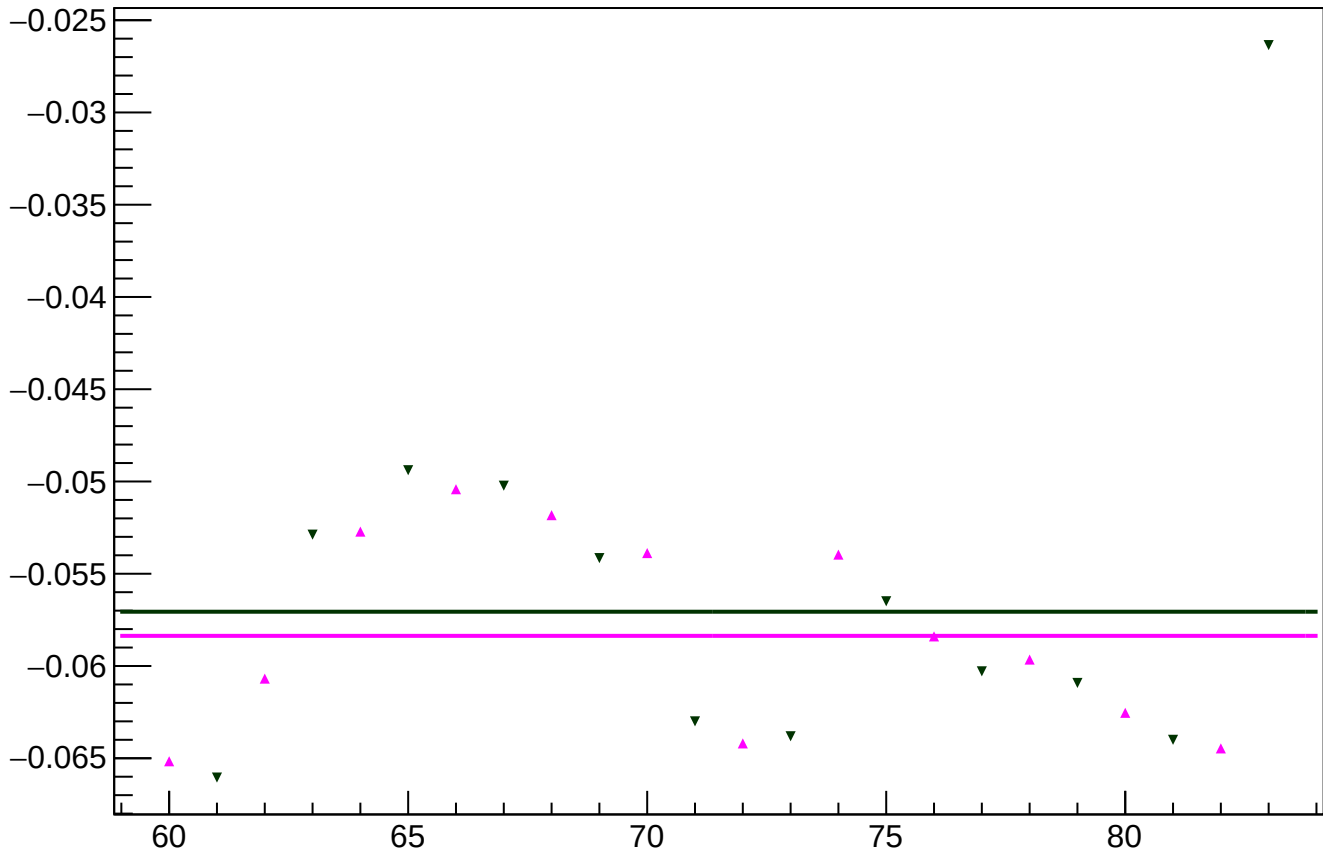
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.054+/-0.000 χ^2/NDF : 4622480.0/11

0.071+/-0.000 χ^2/NDF : 2436116.3/11

0.054+/-0.000 χ^2/NDF : 4622480.0/11

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

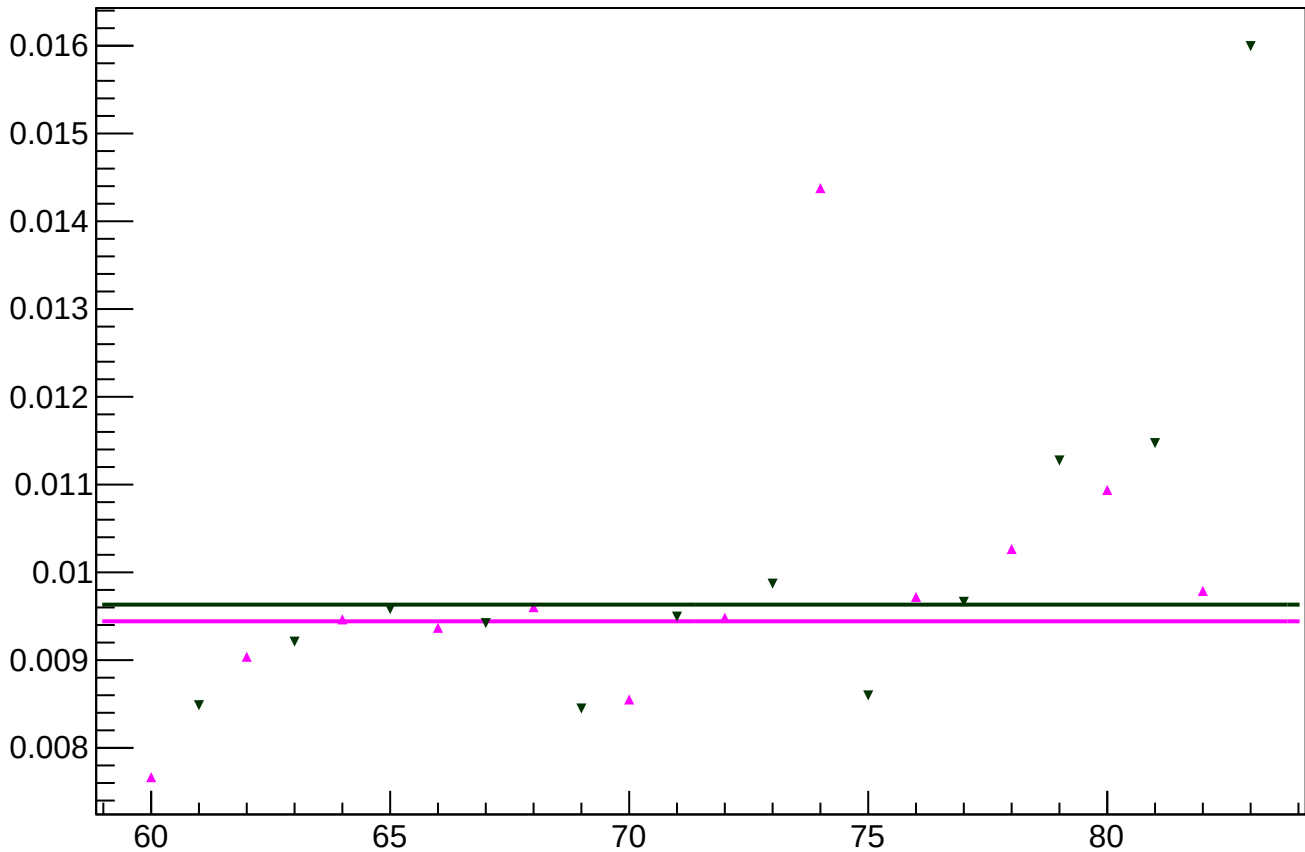
-0.057+/-0.000 χ^2/NDF : 3634940.7/11

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

-0.058+/-0.000 χ^2/NDF : 1883121.2/11

Left In: -0.058+/-0.000 χ^2/NDF : 1883121.2/11

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

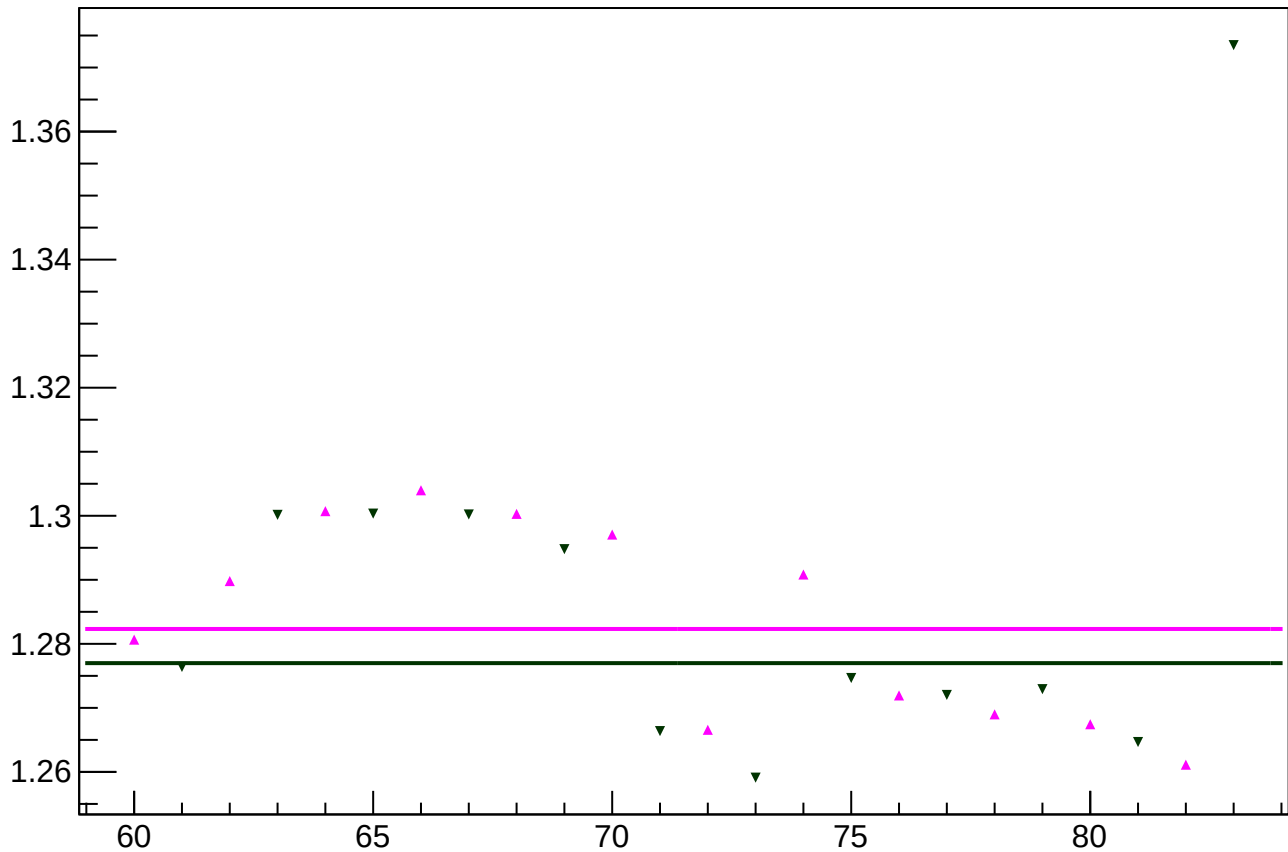
0.010+/-0.000 χ^2/NDF : 241322.8/11

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

0.009+/-0.000 χ^2/NDF : 200490.4/11

Left In: 0.009+/-0.000 χ^2/NDF :200490.4/11

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

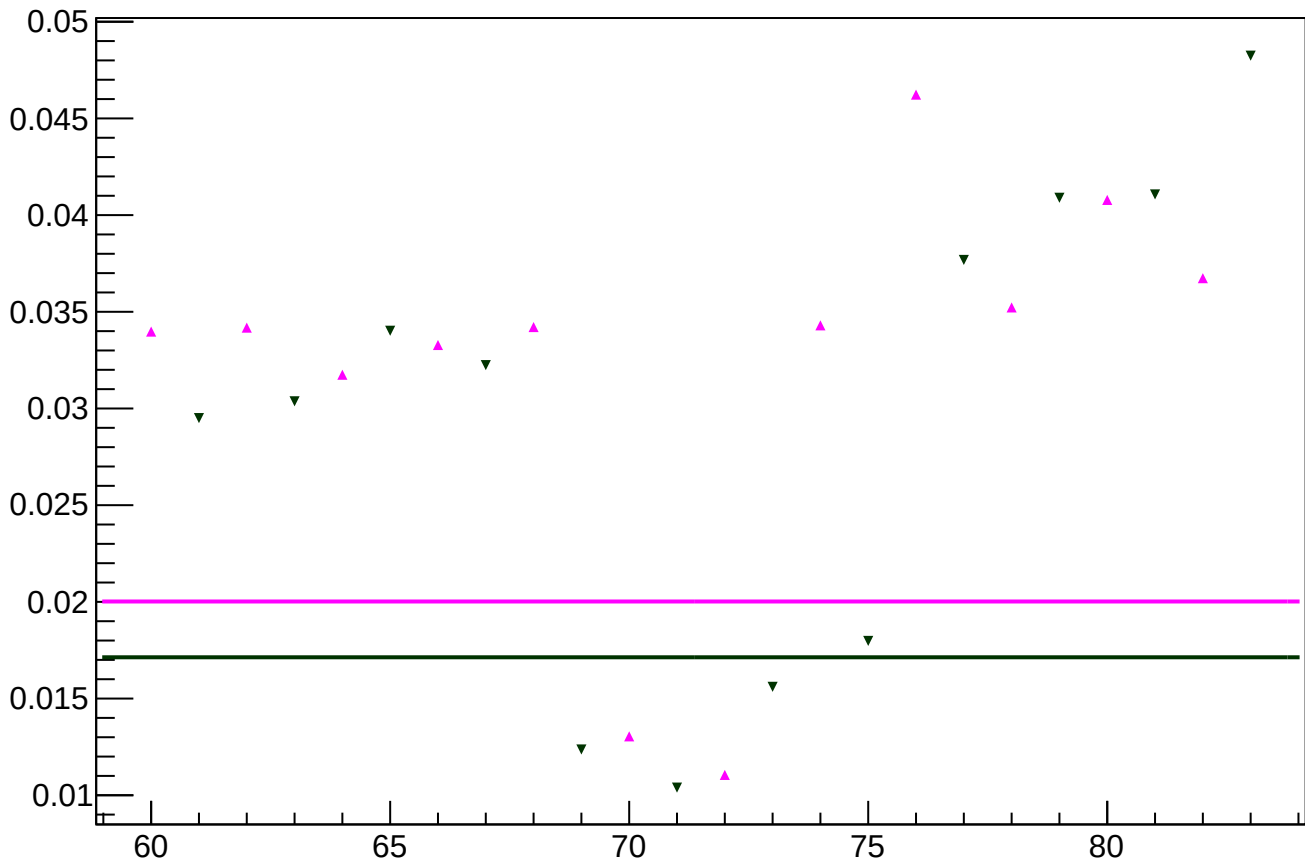
1.277+/-0.000 χ^2/NDF : 4714200.3/11

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

1.282+/-0.000 χ^2/NDF : 2363537.1/11

Left In: 1.282+/-0.000 χ^2/NDF : 2363537.1/11

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

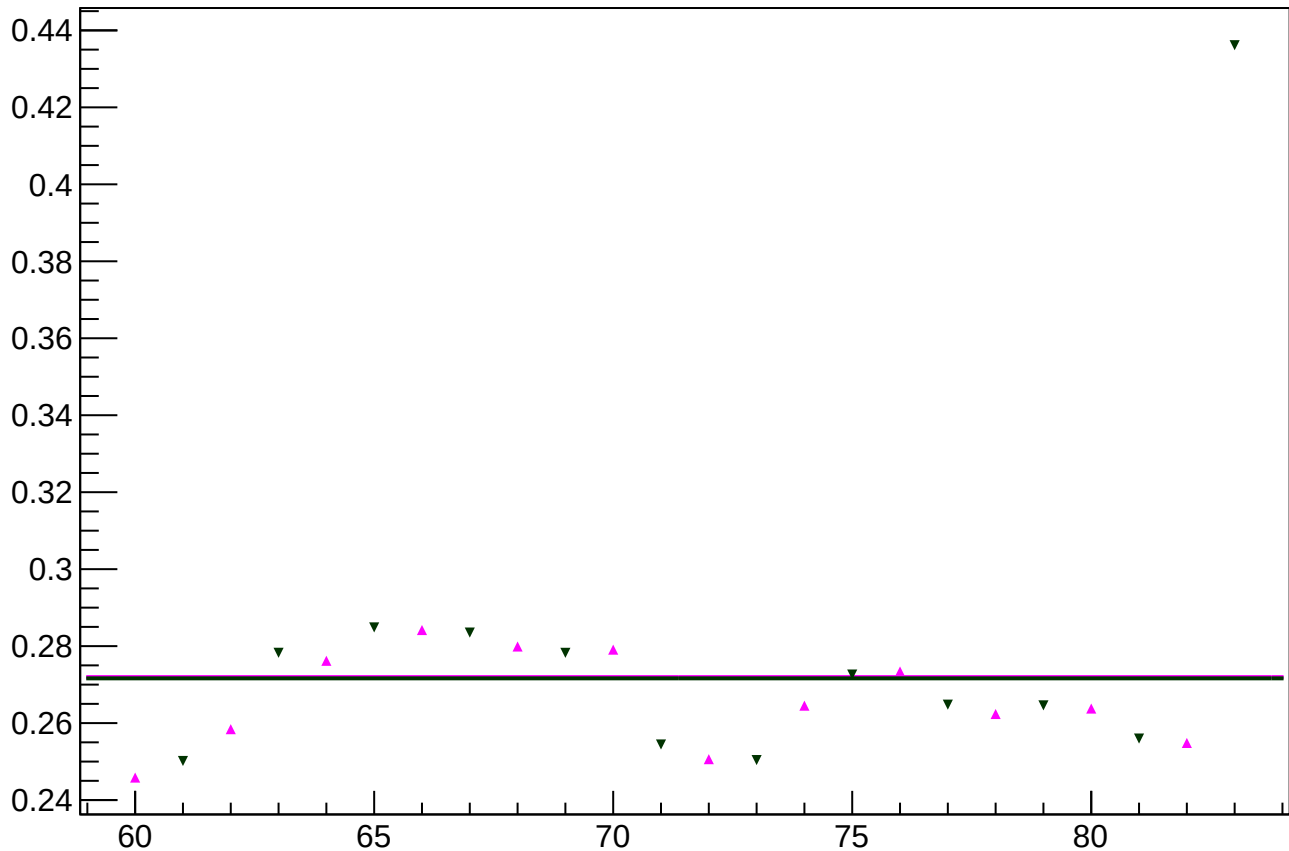
0.017+/-0.000 χ^2/NDF : 2614263.0/11

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

0.020+/-0.000 χ^2/NDF : 2588305.0/11

Left In: 0.020+/-0.000 χ^2/NDF : 2588305.0/11

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

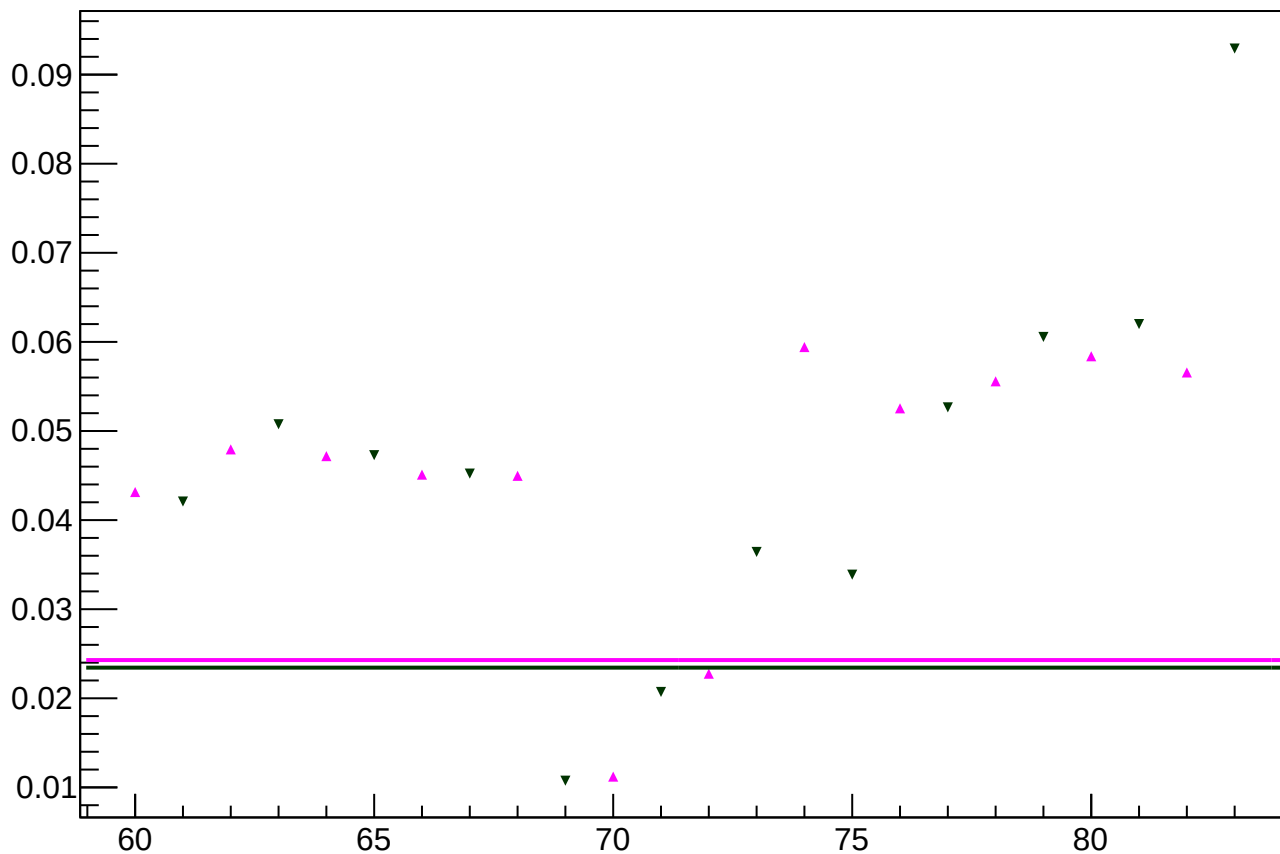
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.272+/-0.000 χ^2/NDF : 903623.8/11

0.272+/-0.000 χ^2/NDF : 2364989.5/11

0.272+/-0.000 χ^2/NDF : 903623.8/11

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

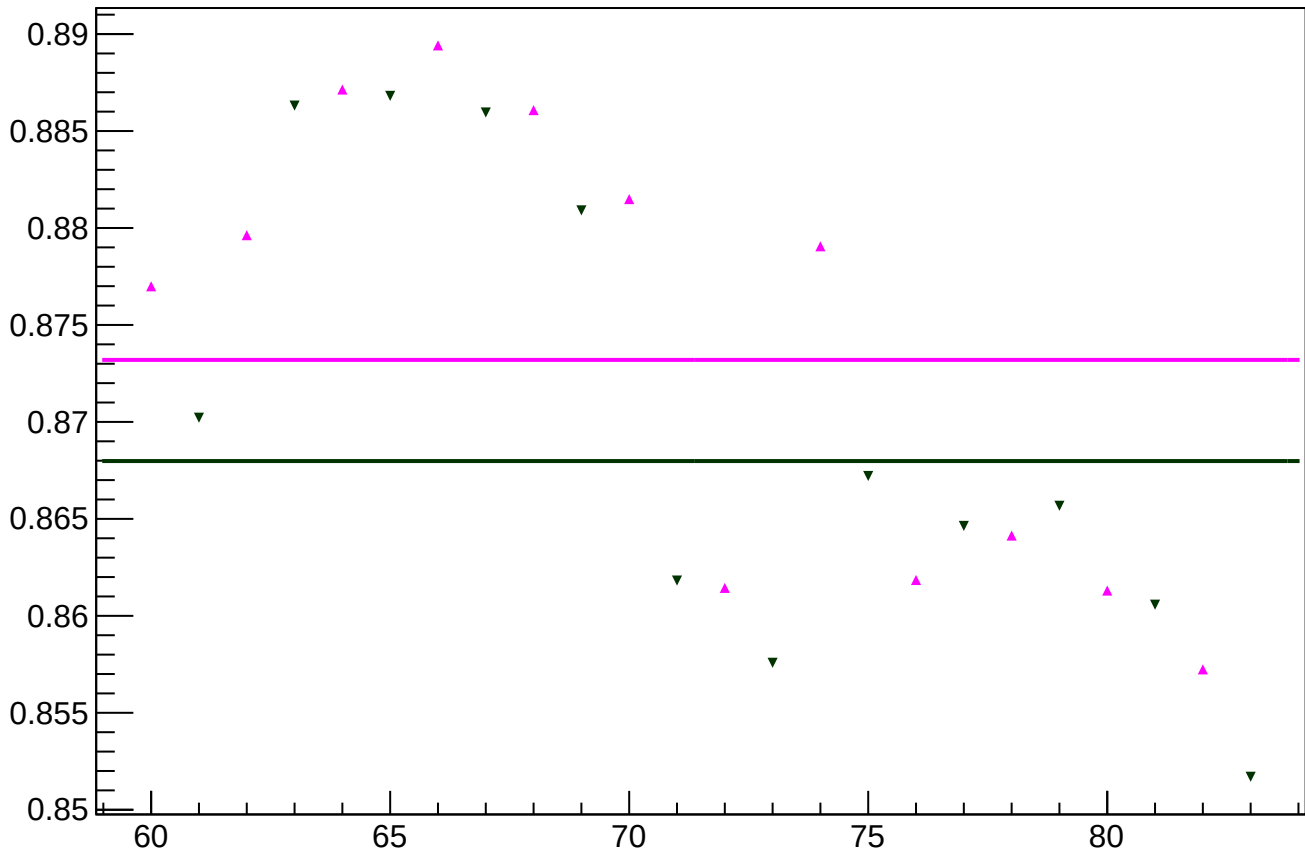
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.024+/-0.000 χ^2/NDF : 3936234.8/11

0.023+/-0.000 χ^2/NDF : 3905805.8/11

0.024+/-0.000 χ^2/NDF : 3936234.8/11

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

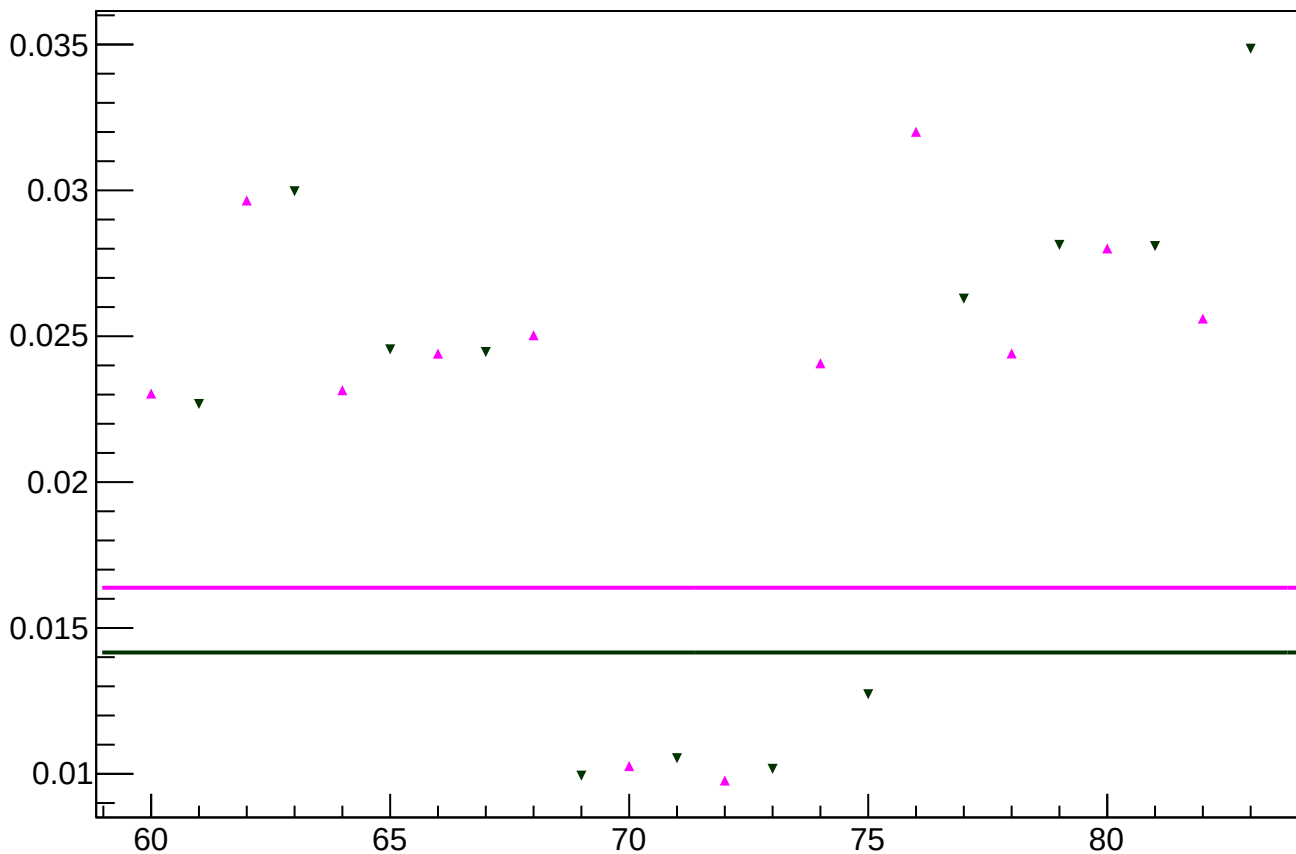
0.868+/-0.000 χ^2/NDF : 2312275.9/11

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

0.873+/-0.000 χ^2/NDF : 1905857.2/11

Left In: 0.873+/-0.000 χ^2/NDF : 1905857.2/11

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

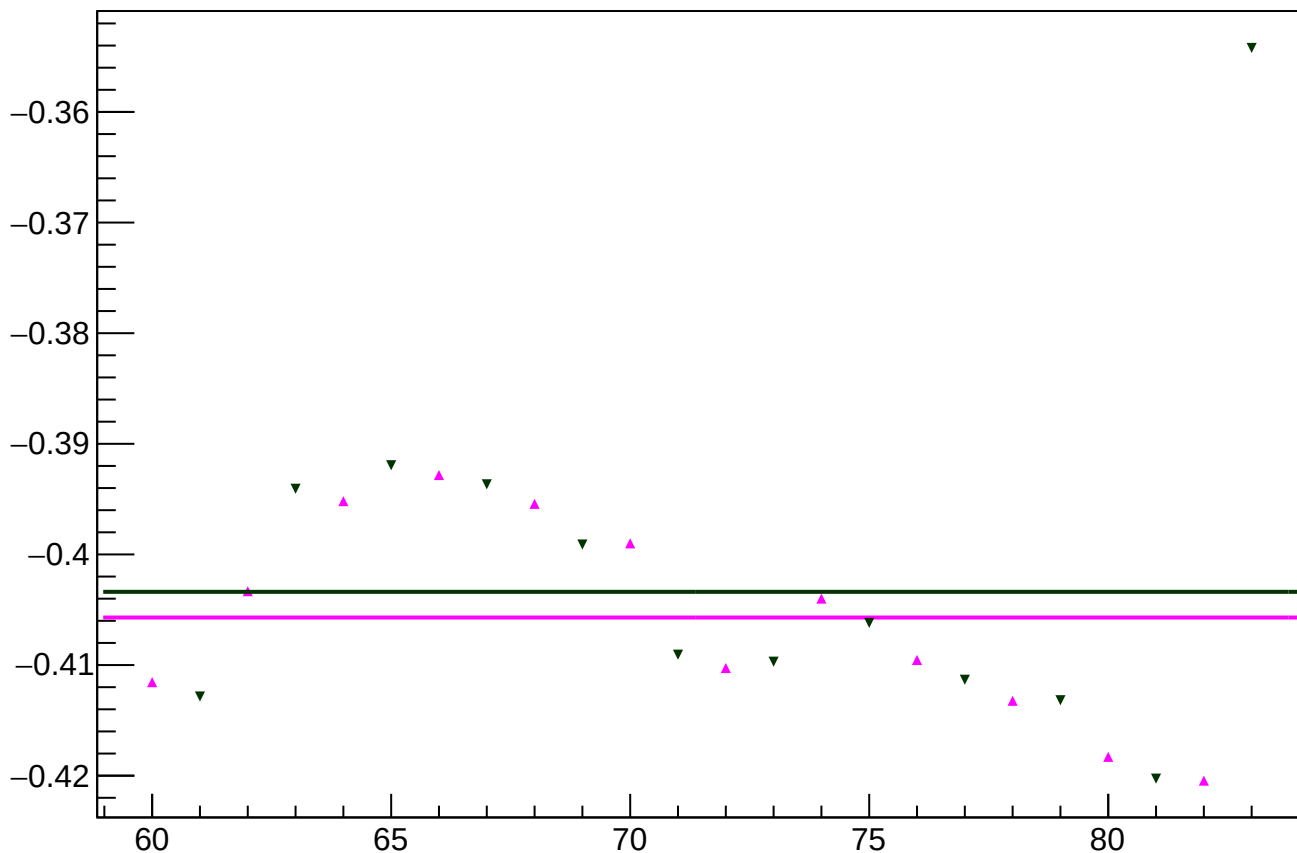
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.000 χ^2/NDF : 1956957.6/11

0.014+/-0.000 χ^2/NDF : 2116504.0/11

0.016+/-0.000 χ^2/NDF : 1956957.6/11

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

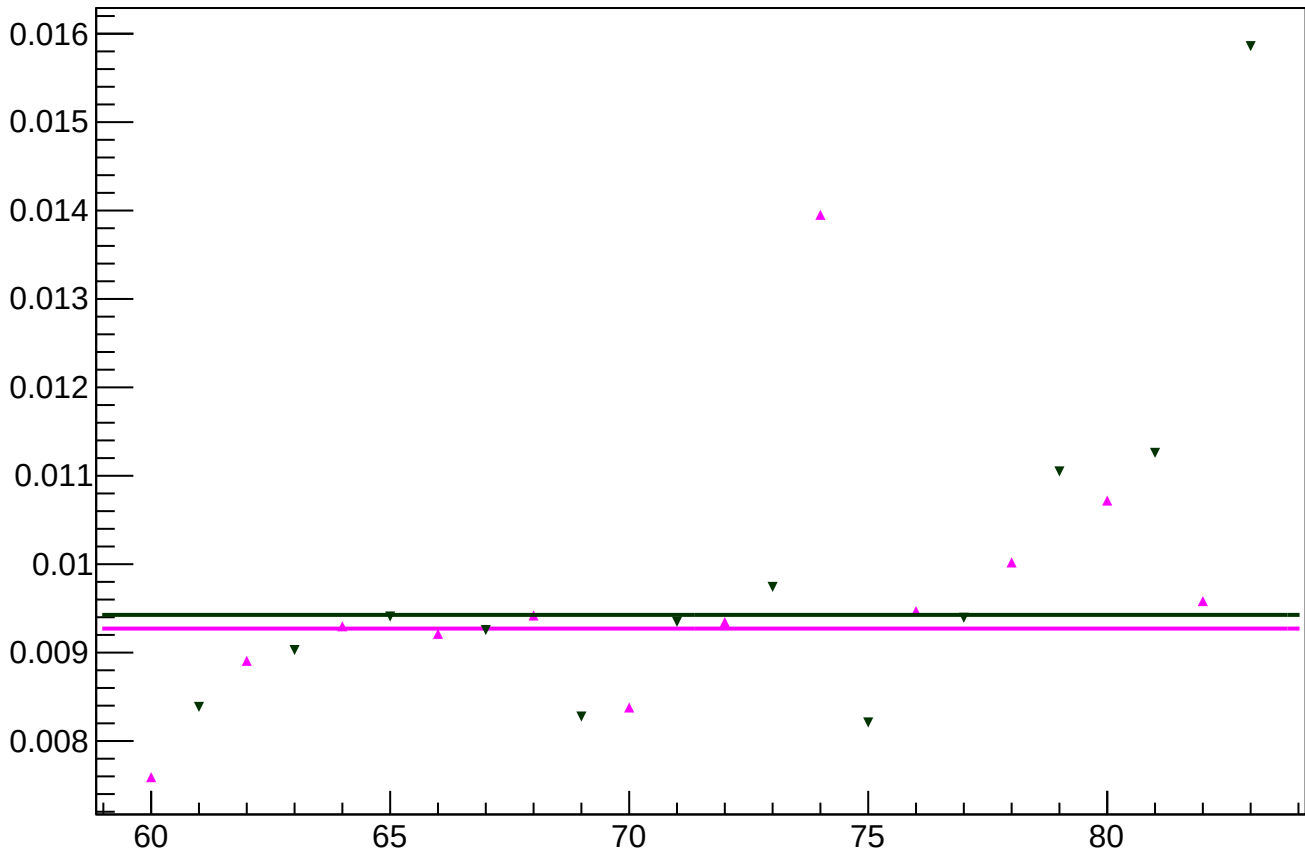
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.406+/-0.000 χ^2/NDF : 5364566.6/11

-0.403+/-0.000 χ^2/NDF : 9175355.9/11

-0.406+/-0.000 χ^2/NDF : 5364566.6/11

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

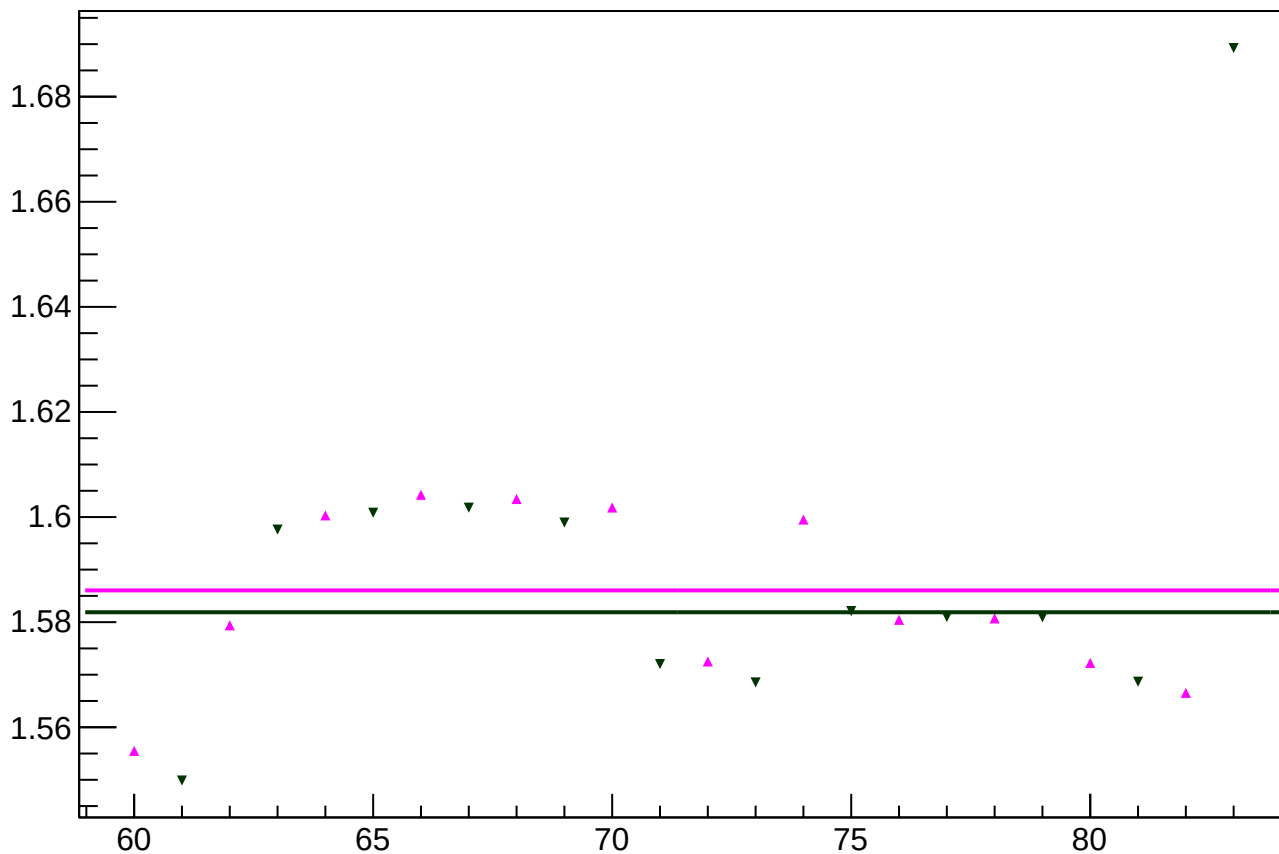
0.009+/-0.000 χ^2/NDF : 252329.3/11

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

0.009+/-0.000 χ^2/NDF : 188500.6/11

Left In: 0.009+/-0.000 χ^2/NDF :188500.6/11

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

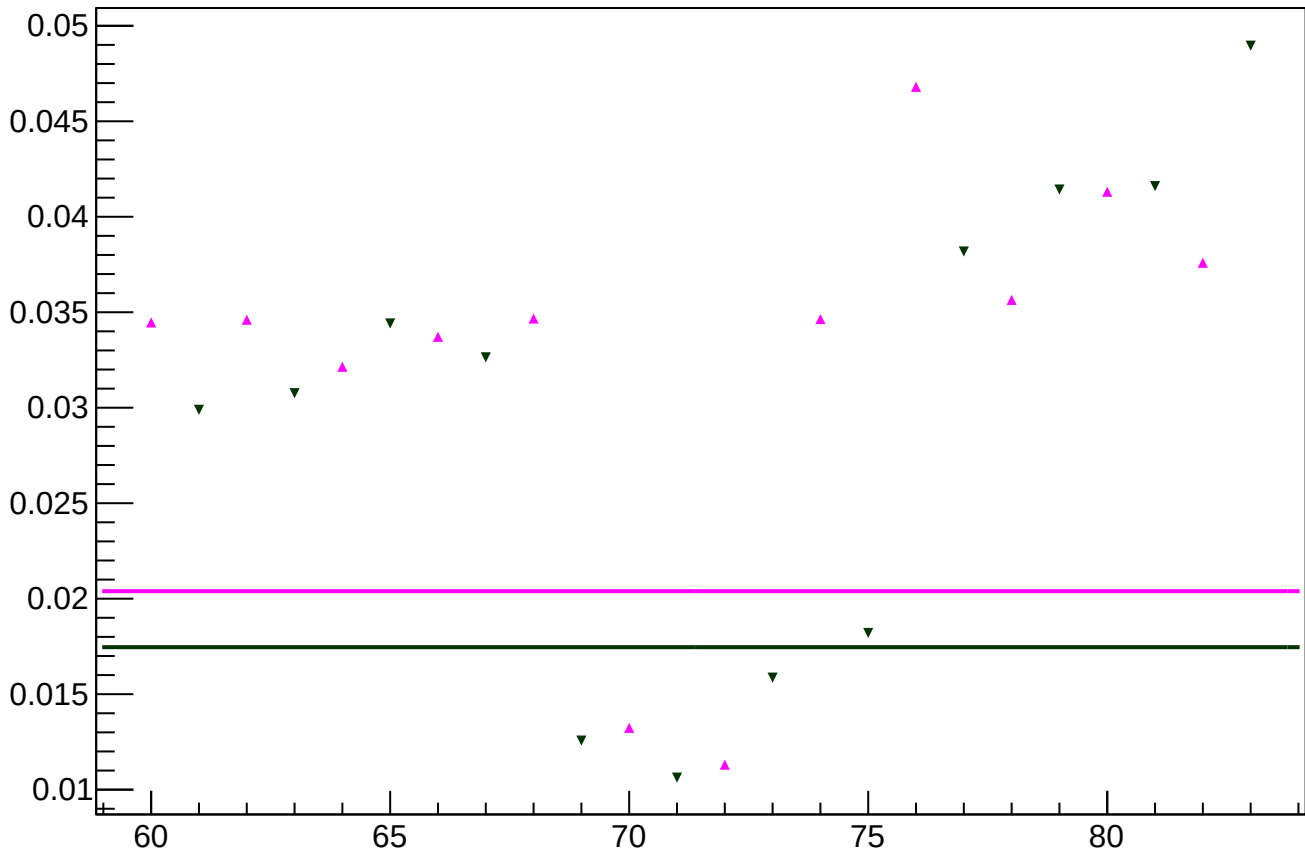
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.586+/-0.000 χ^2/NDF : 2267971.2/11

1.582+/-0.000 χ^2/NDF : 4673610.1/11

1.586+/-0.000 χ^2/NDF : 2267971.2/11

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

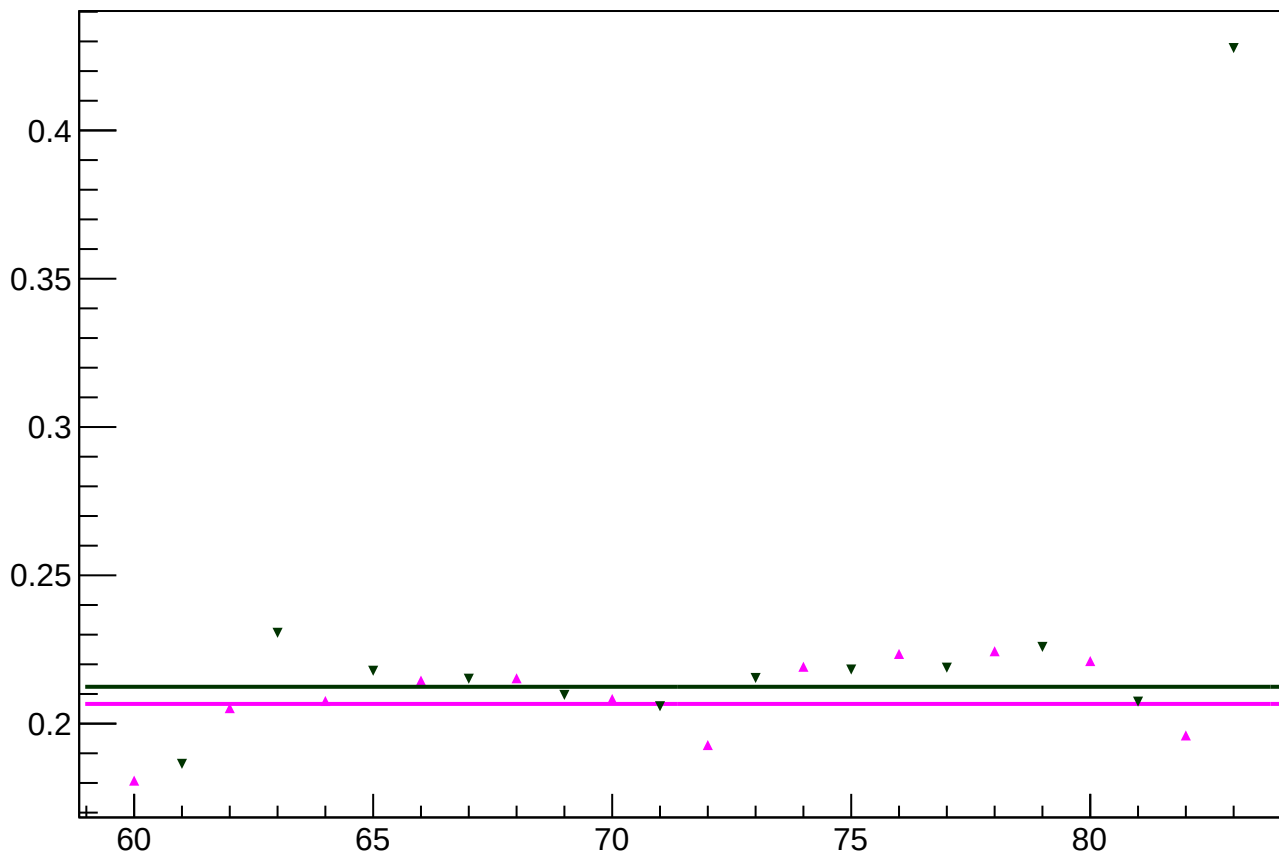
0.017+/-0.000 χ^2/NDF : 2588375.5/11

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

0.020+/-0.000 χ^2/NDF : 2564288.1/11

Left In: 0.020+/-0.000 χ^2/NDF :2564288.1/11

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

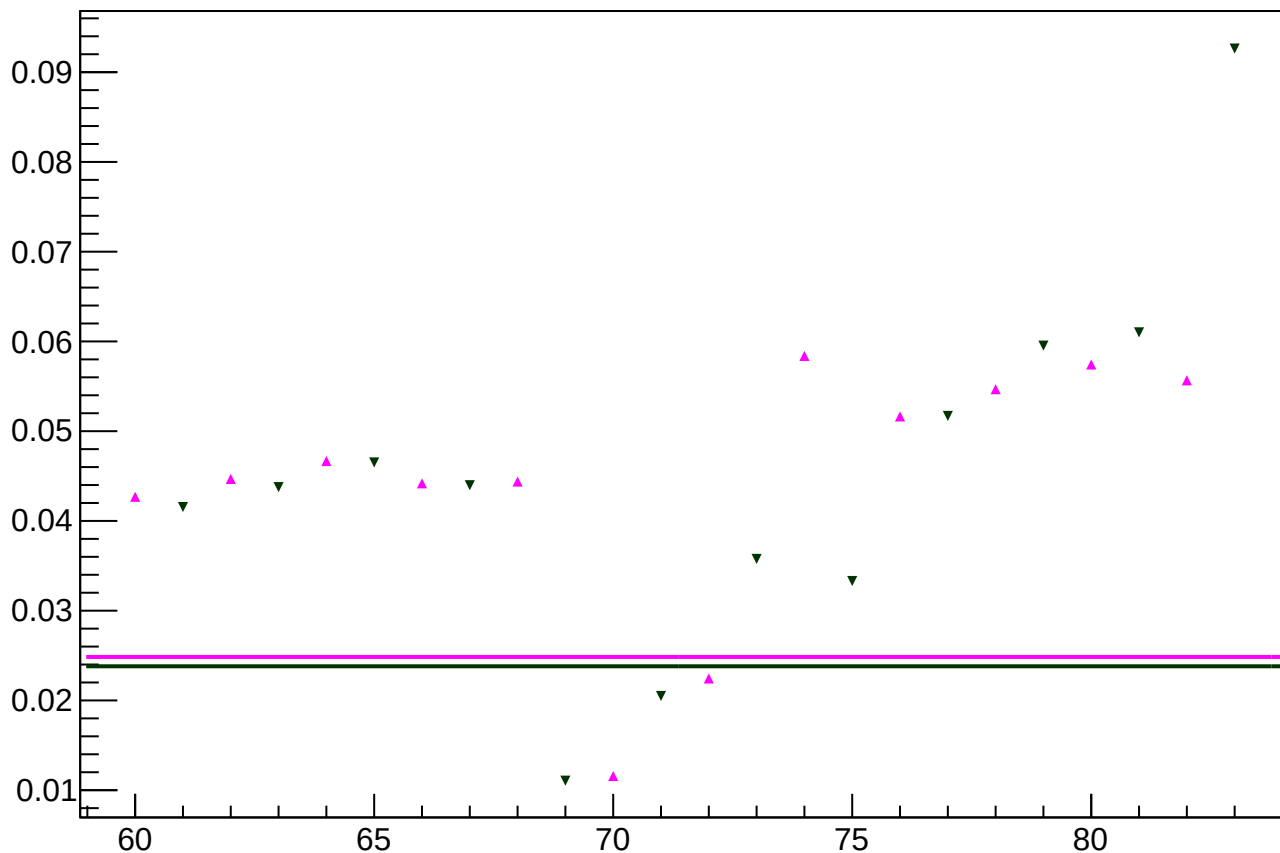
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.207+/-0.000 χ^2/NDF : 561487.3/11

0.212+/-0.000 χ^2/NDF : 2792949.1/11

0.207+/-0.000 χ^2/NDF : 561487.3/11

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

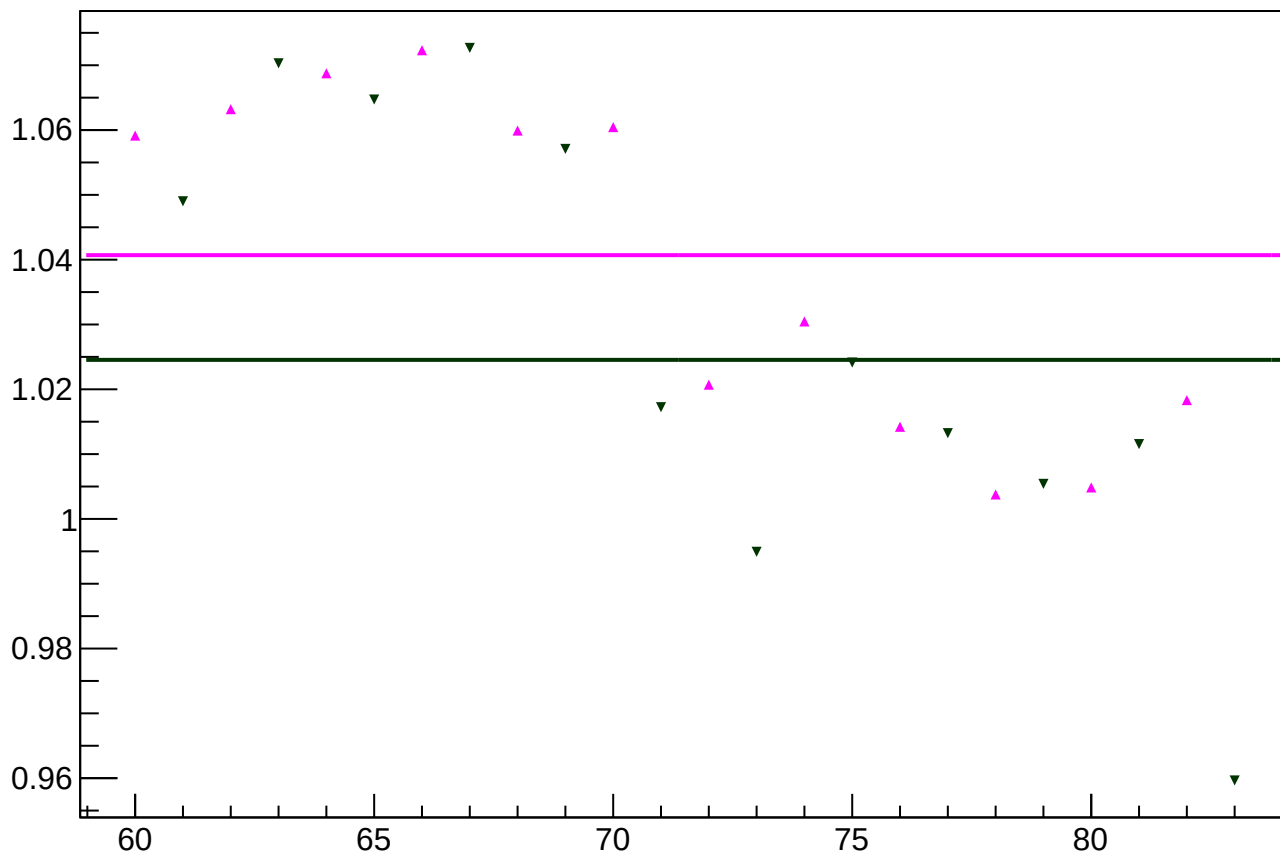
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.000 χ^2/NDF : 3703265.0/11

0.024+/-0.000 χ^2/NDF : 3653177.1/11

0.025+/-0.000 χ^2/NDF : 3703265.0/11

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

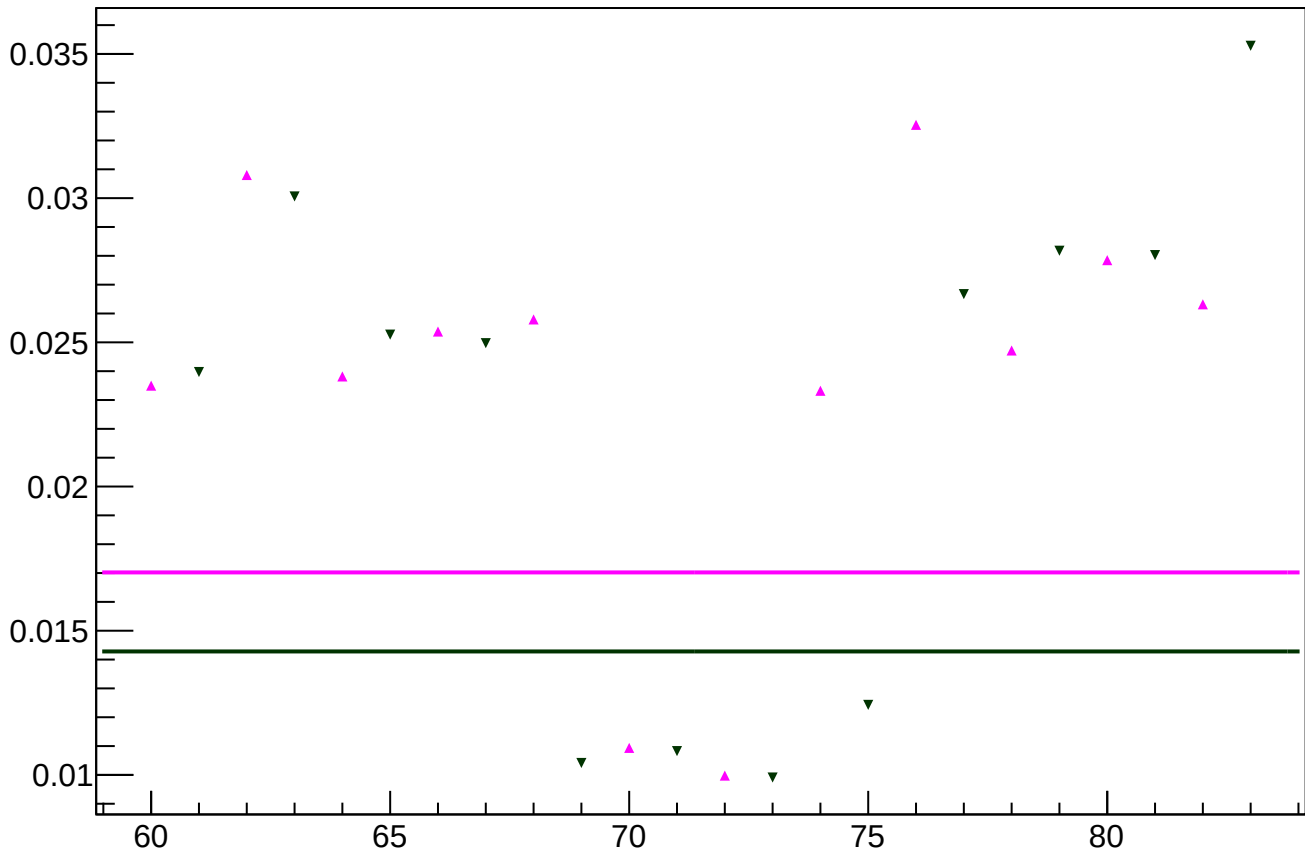
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.041+/-0.000 χ^2/NDF :7993710.7/11

1.025+/-0.000 χ^2/NDF : 15361219.7/11

1.041+/-0.000 χ^2/NDF : 7993710.7/11

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

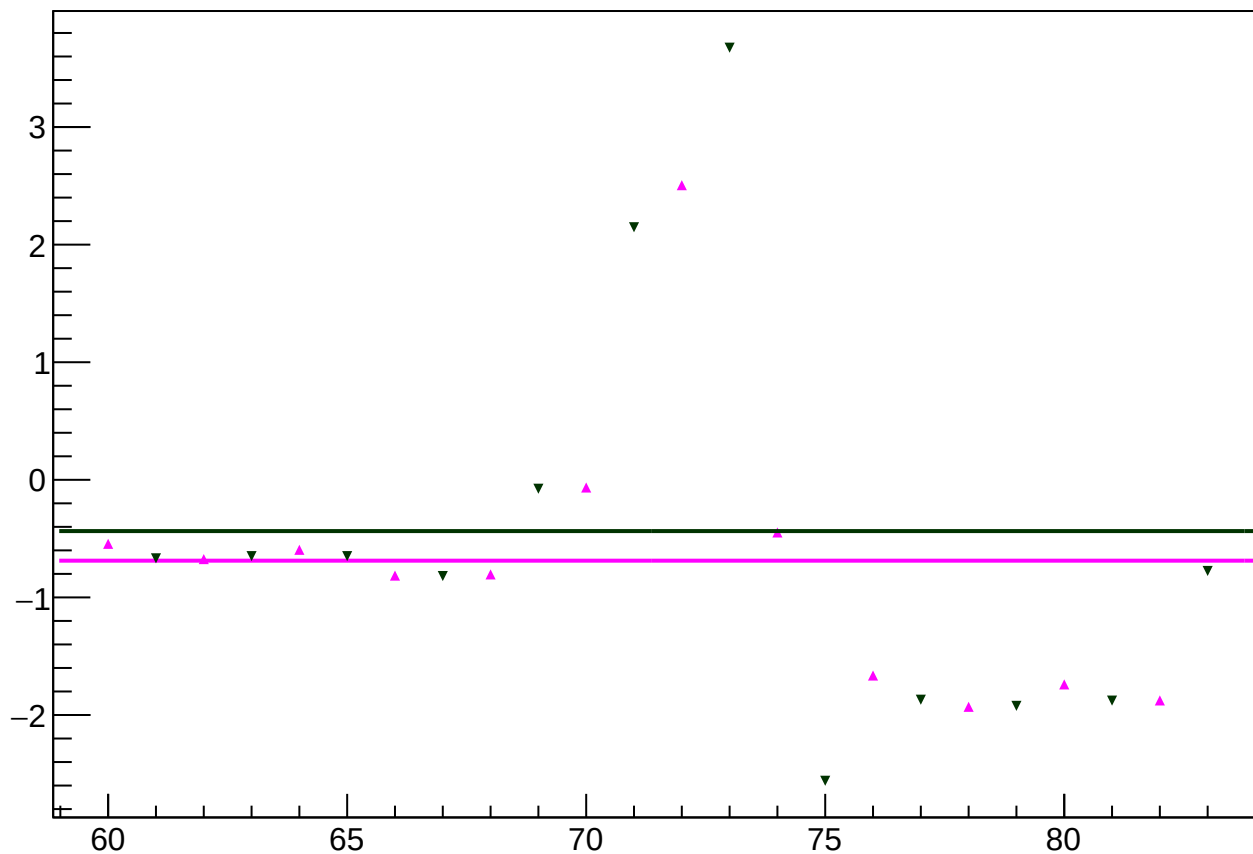
0.014+/-0.000 χ^2/NDF : 2123630.5/11

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

0.017+/-0.000 χ^2/NDF : 1869270.4/11

Left In: 0.017+/-0.000 χ^2/NDF : 1869270.4/11

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

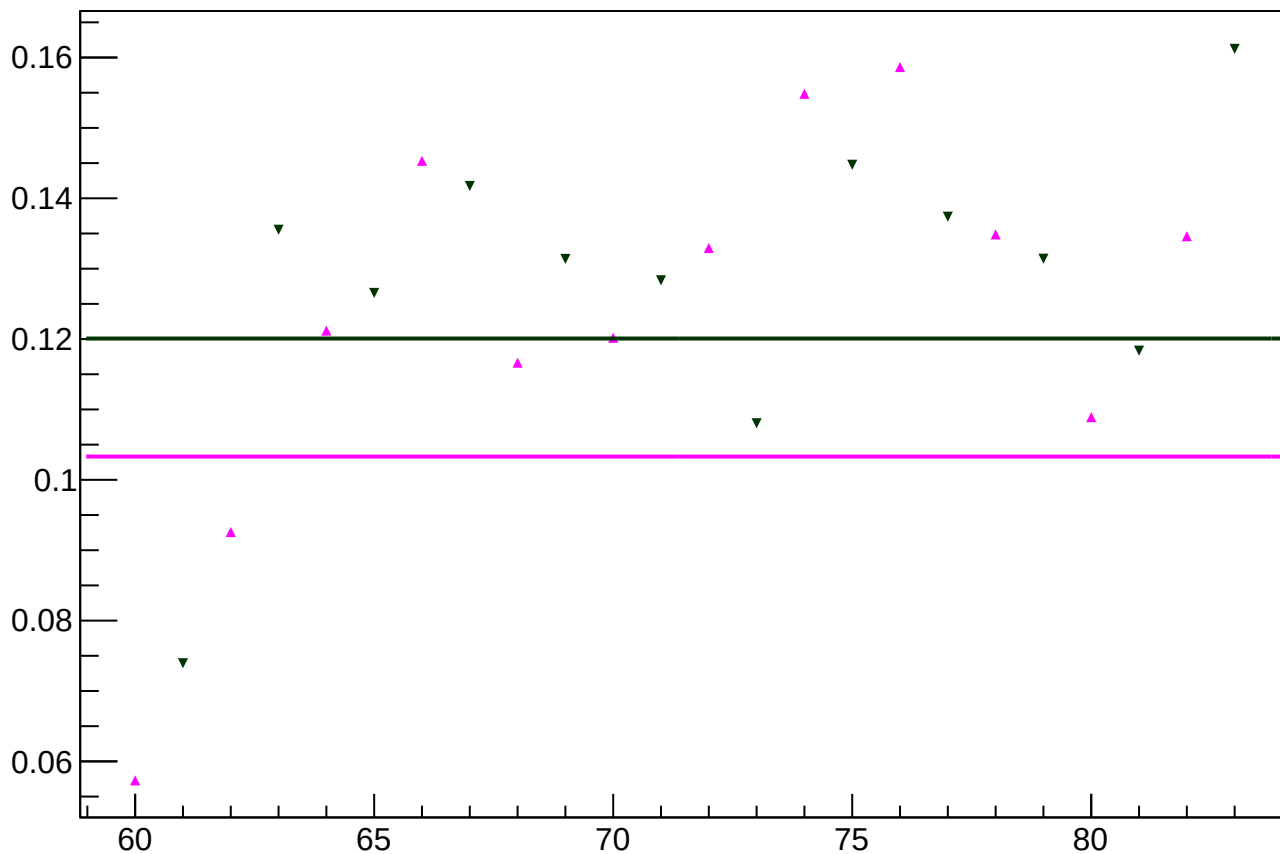
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.688+/-0.000 χ^2/NDF : 377211791.3/11

-0.436+/-0.000 χ^2/NDF : 966611698.2/11

-0.688+/-0.000 χ^2/NDF : 377211791.3/11

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

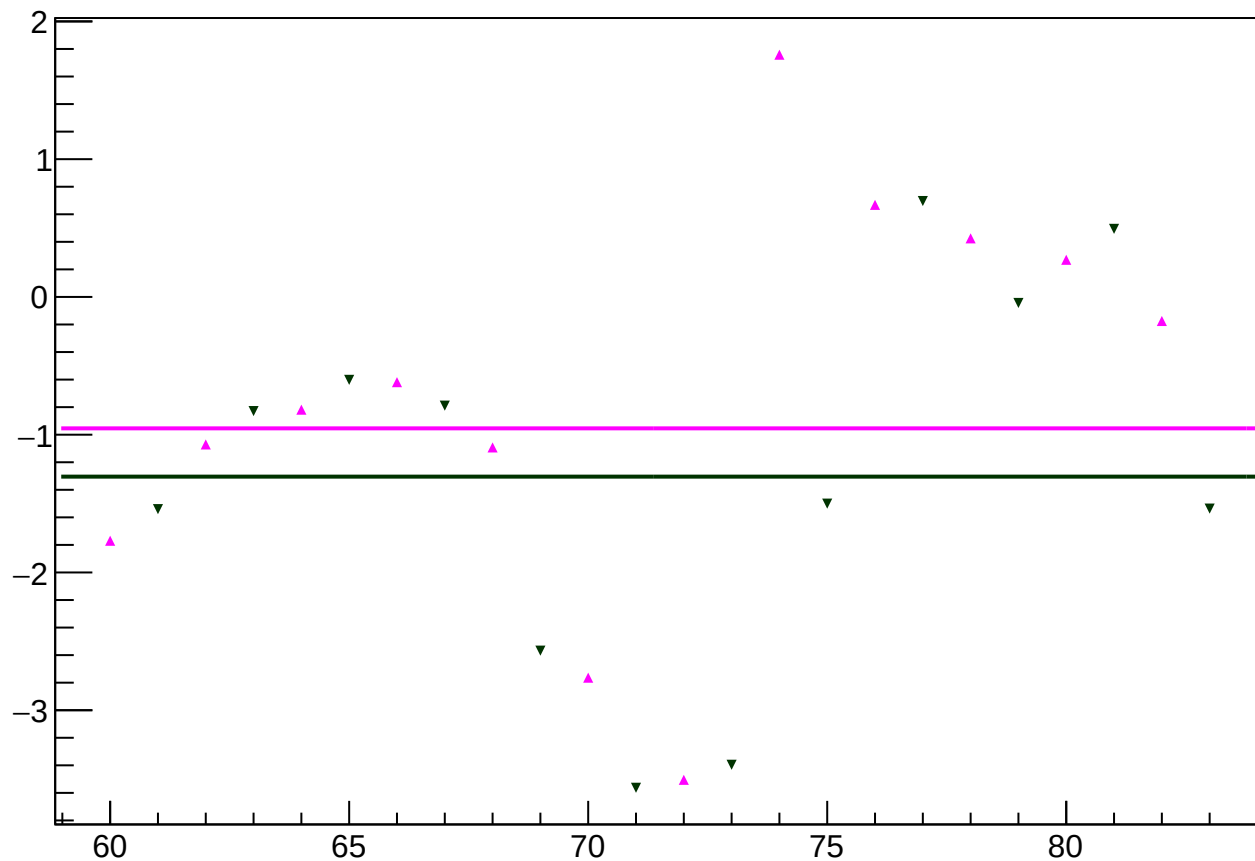
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.103+/-0.000 χ^2/NDF : 1100991.2/11

0.120+/-0.000 χ^2/NDF : 456137.5/11

0.103+/-0.000 χ^2/NDF : 1100991.2/11

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

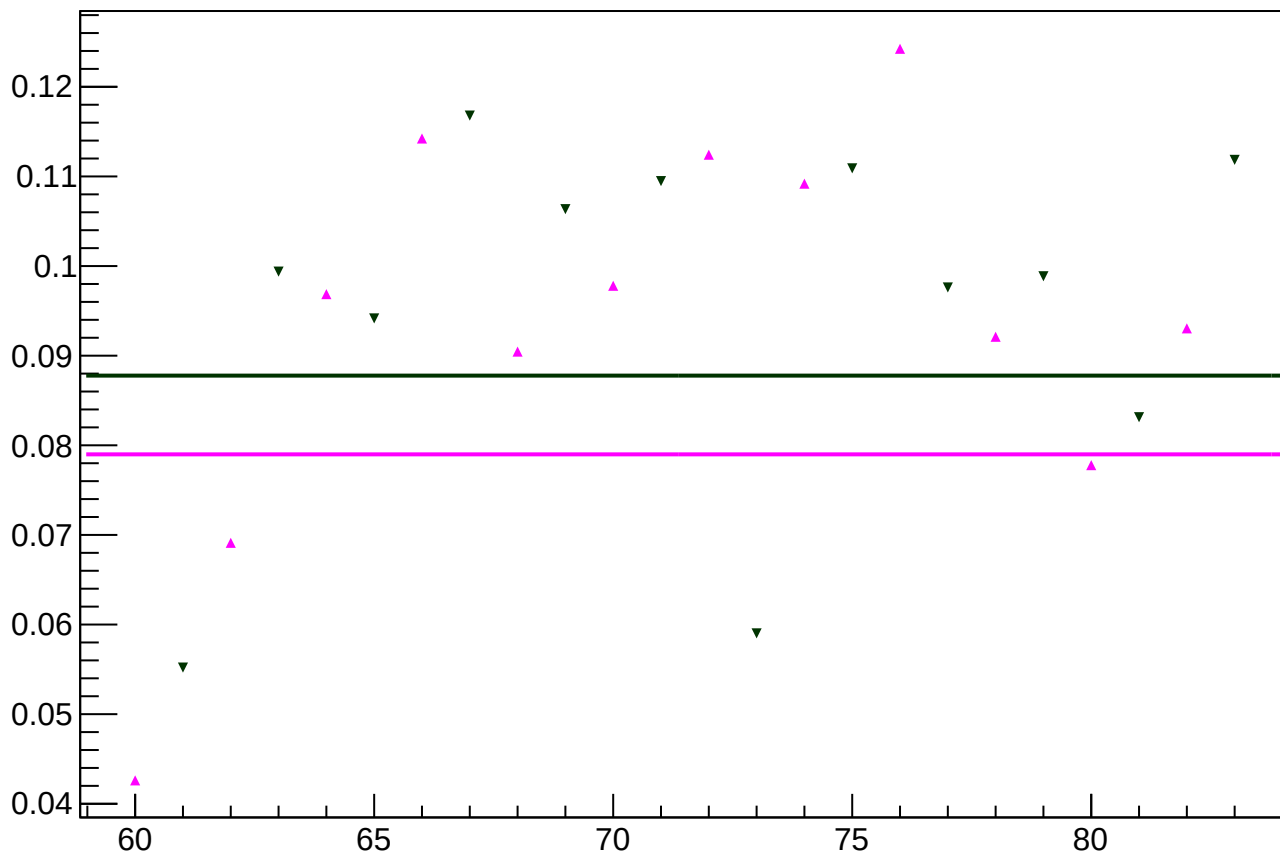
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.954+/-0.000 χ^2/NDF : 1079749884.3/11

-1.304+/-0.000 χ^2/NDF : 1056978436.3/11

-0.954+/-0.000 χ^2/NDF : 1079749884.3/11

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

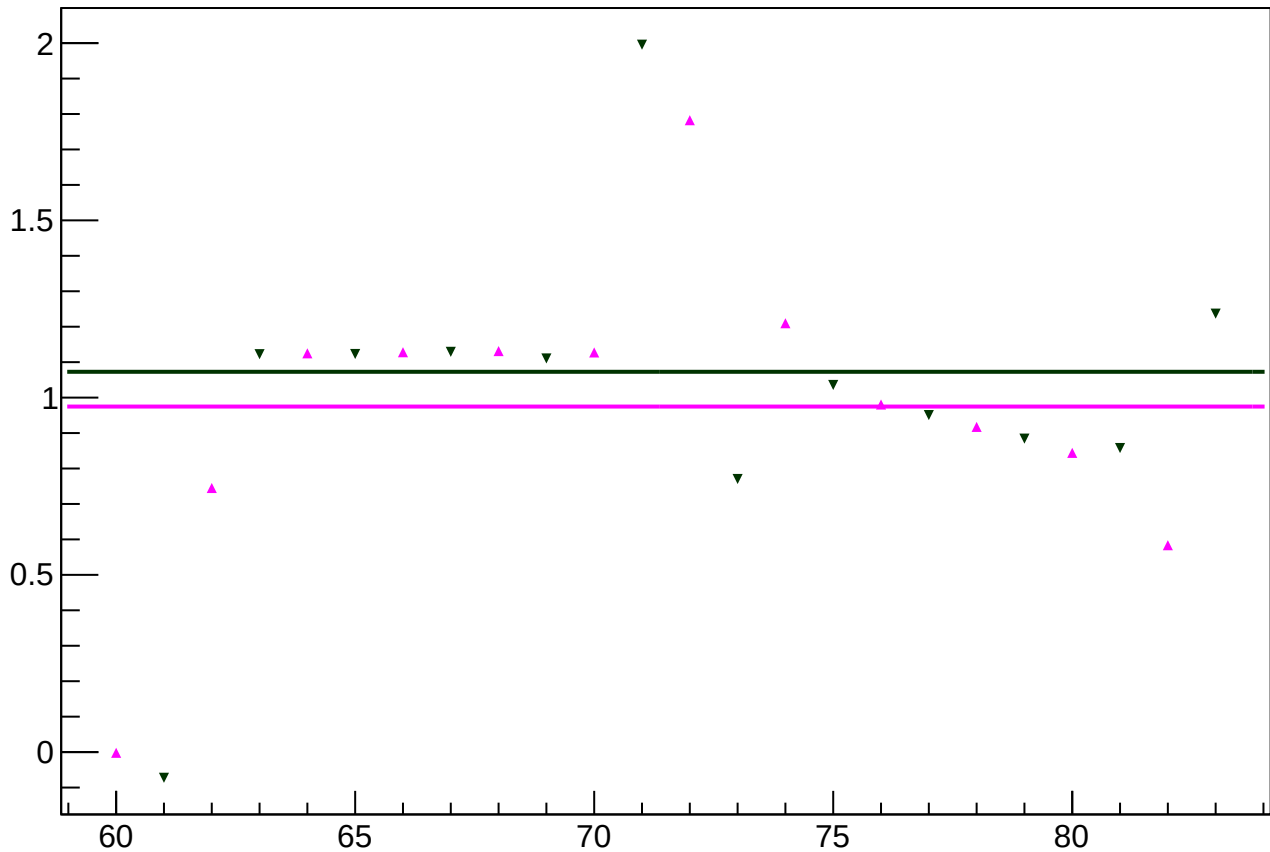
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.079+/-0.000 χ^2/NDF : 1064648.4/11

0.088+/-0.000 χ^2/NDF : 608222.0/11

0.079+/-0.000 χ^2/NDF : 1064648.4/11

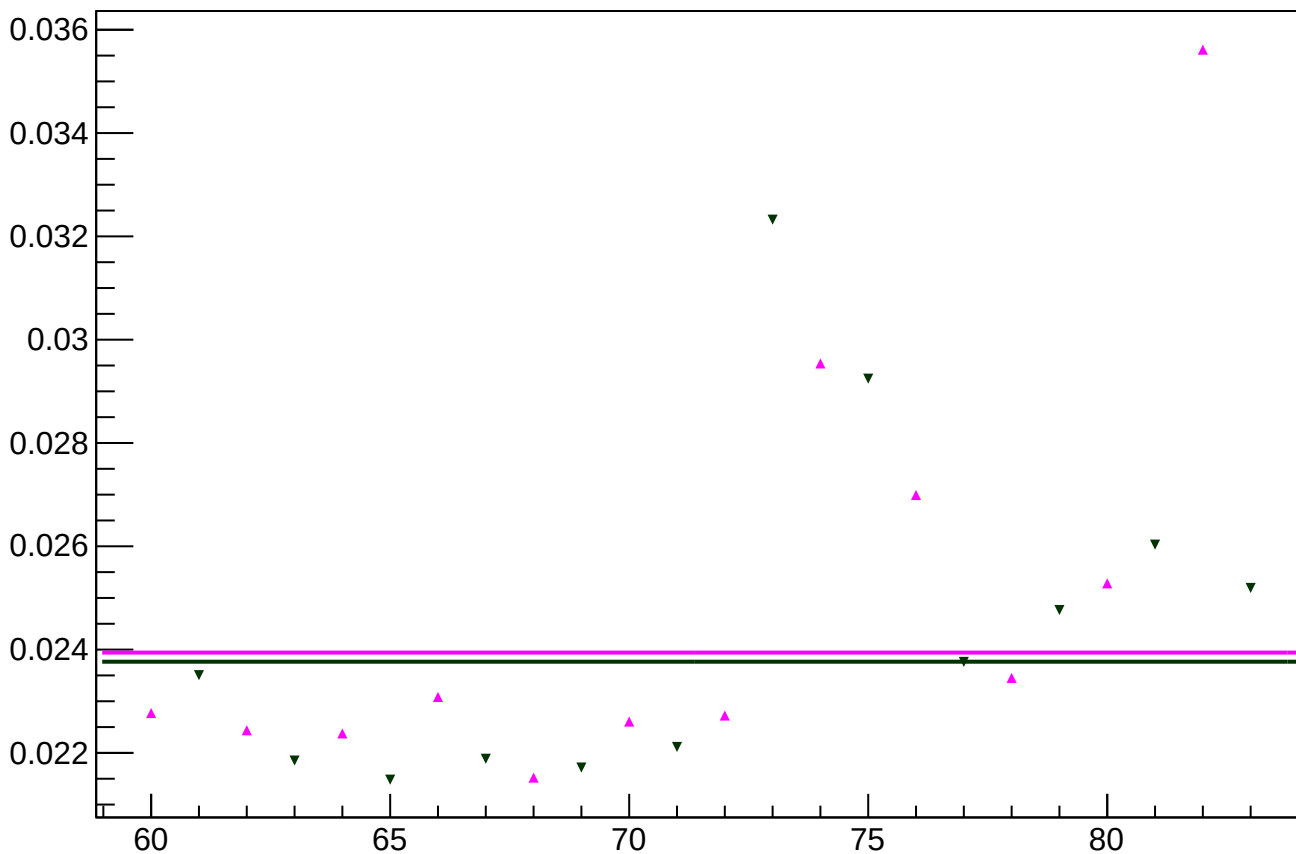
yield_bpm11X_mean vs slug



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: 0.975+/-0.000 χ^2/NDF : 1682456102.7/11

1.073+/-0.000 χ^2/NDF : 2025453116.8/11
 0.975+/-0.000 χ^2/NDF : 1682456102.7/11

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

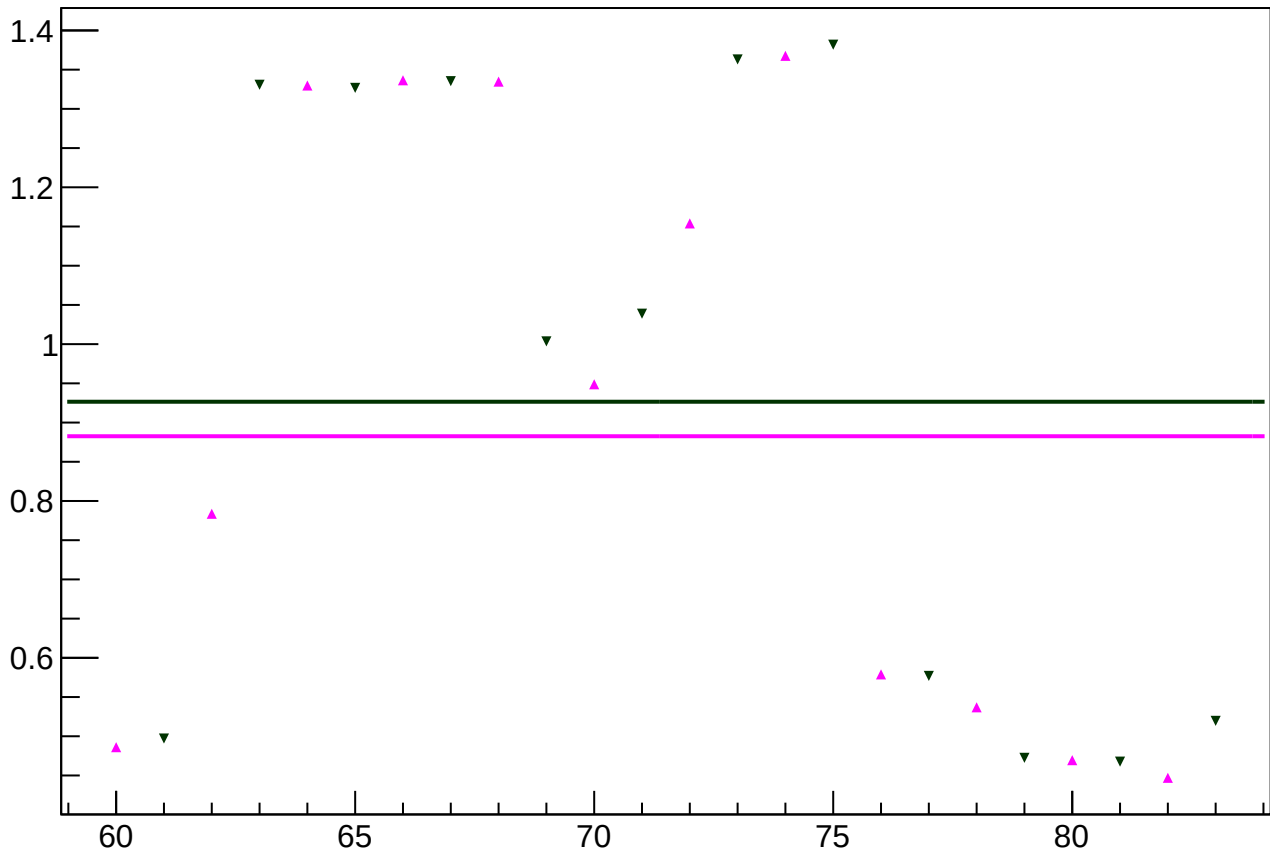
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.024+/-0.000 χ^2/NDF :173871.4/11

0.024+/-0.000 χ^2/NDF : 155182.4/11

0.024+/-0.000 χ^2/NDF : 173871.4/11

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

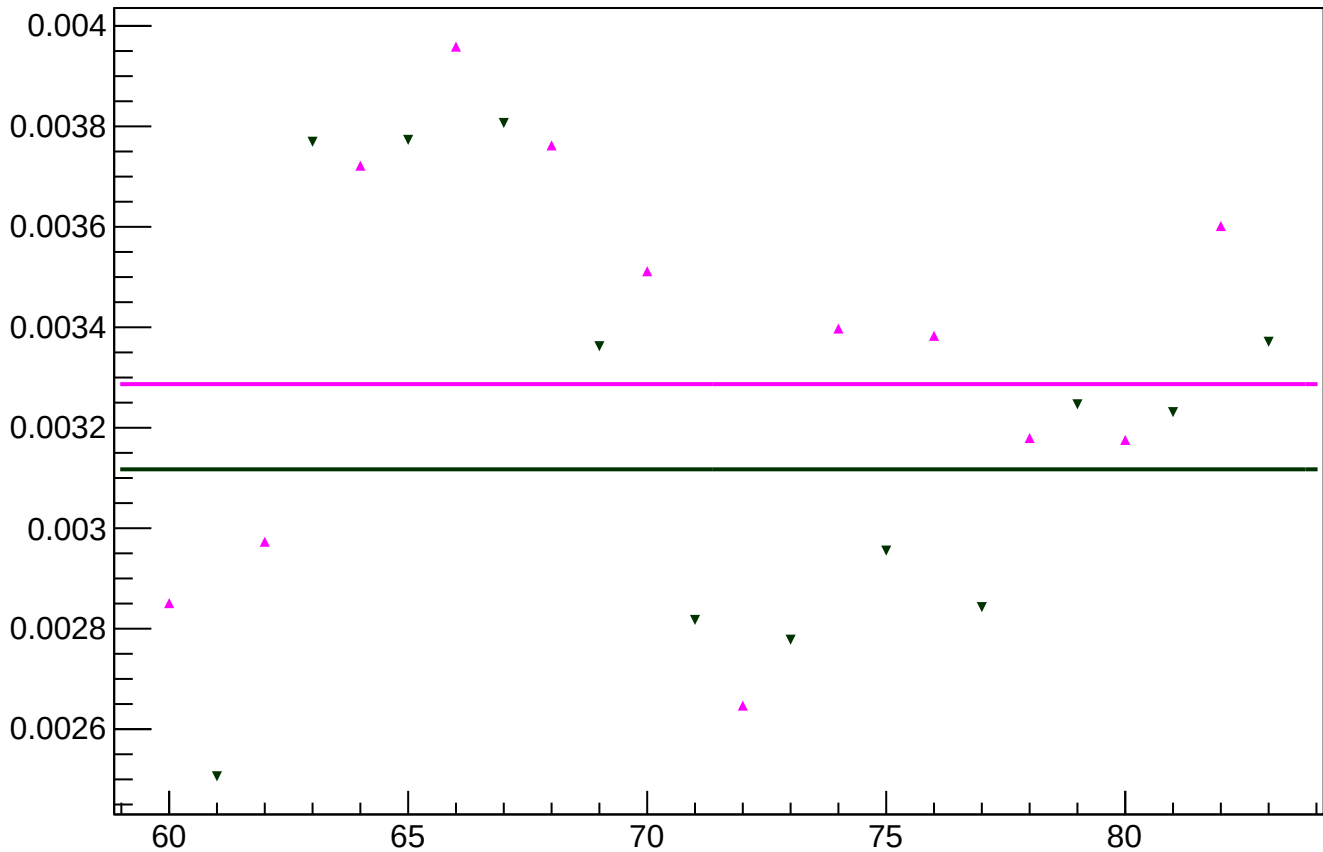
0.927+/-0.000 χ^2/NDF : 87637740104.5/11

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

0.883+/-0.000 χ^2/NDF : 68320643150.7/11

Left In: 0.883+/-0.000 χ^2/NDF : 68320643150.7/11

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

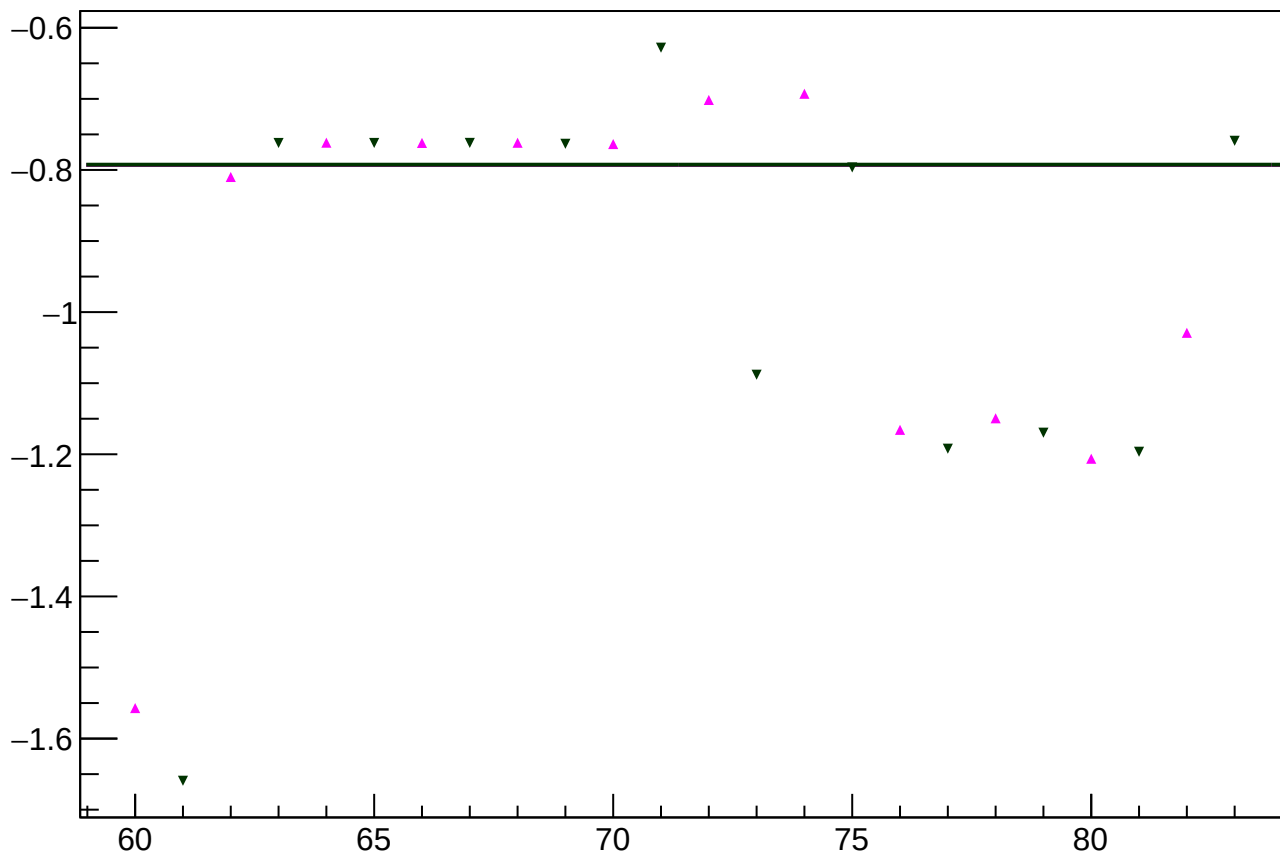
0.003+/-0.000 χ^2/NDF : 191375.2/11

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

0.003+/-0.000 χ^2/NDF : 154546.1/11

Left In: 0.003+/-0.000 χ^2/NDF :154546.1/11

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

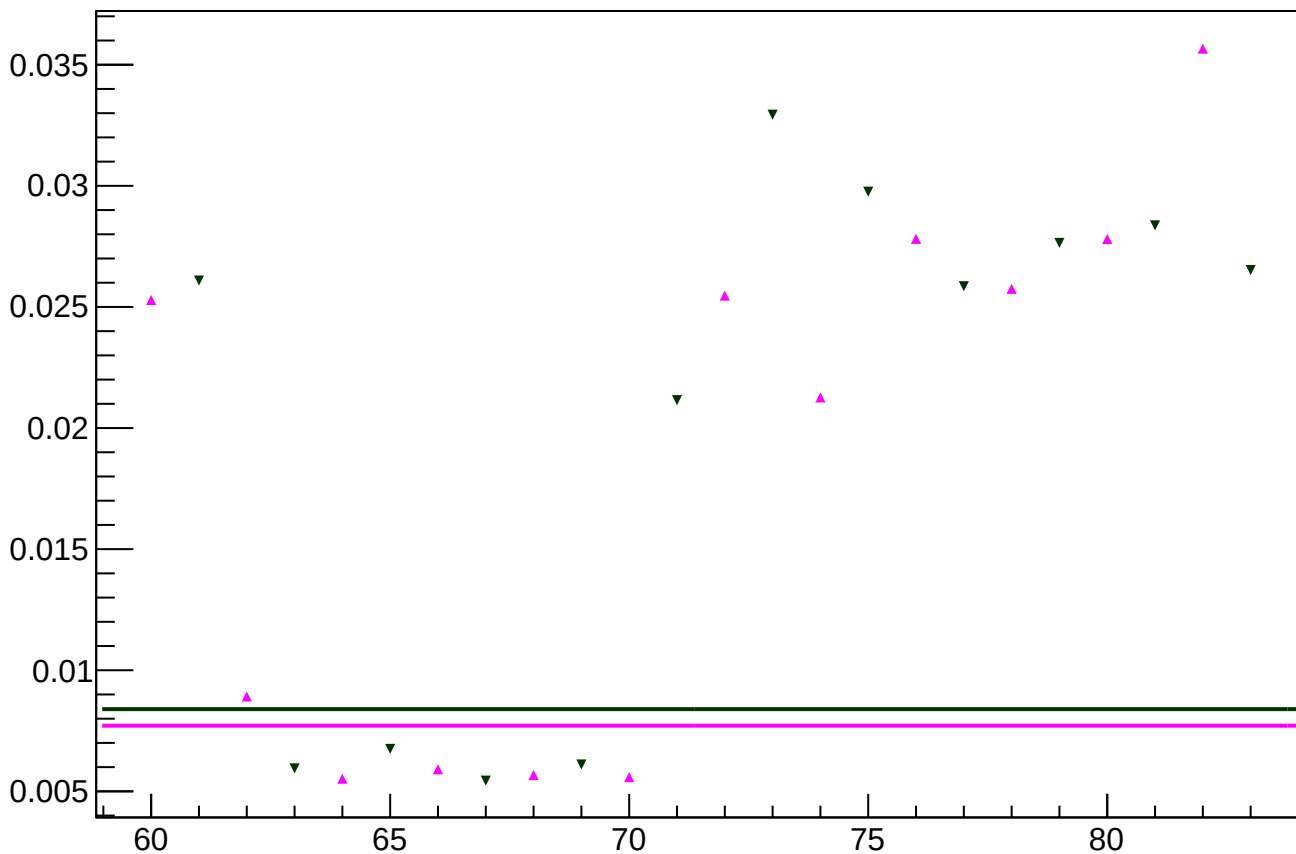
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.793+/-0.000 χ^2/NDF : 860245793.3/11

-0.793+/-0.000 χ^2/NDF : 874138645.8/11

-0.793+/-0.000 χ^2/NDF : 860245793.3/11

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

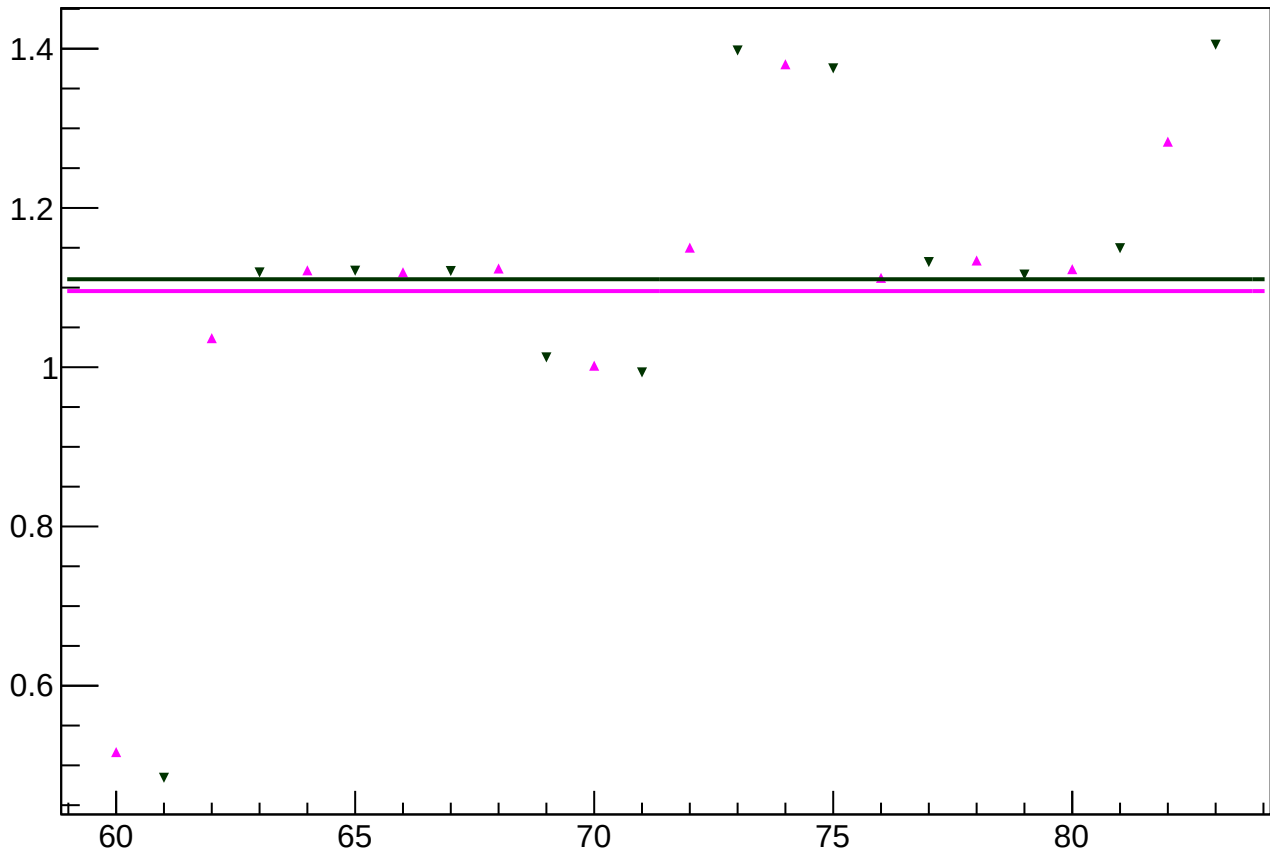
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 3784972.1/11

0.008+/-0.000 χ^2/NDF : 4185932.4/11

0.008+/-0.000 χ^2/NDF : 3784972.1/11

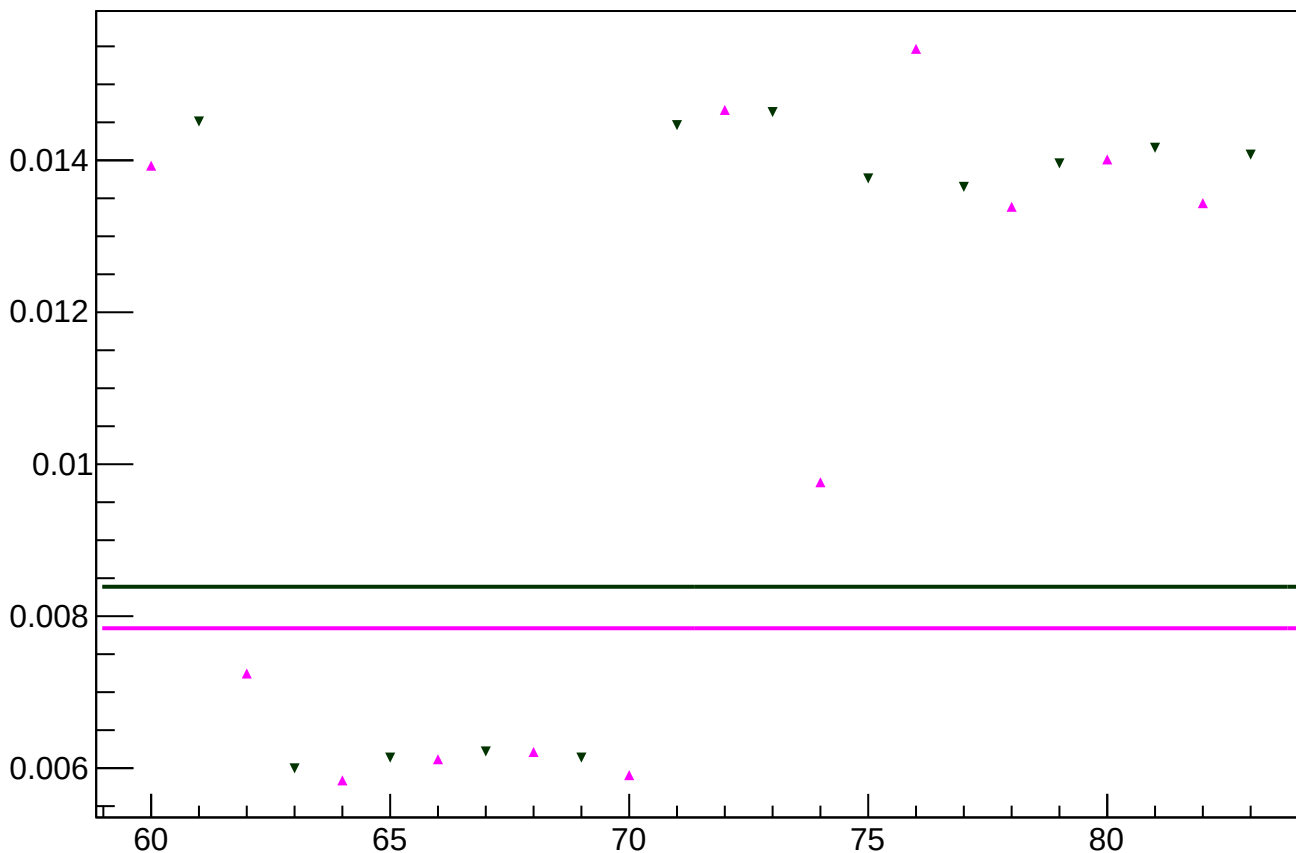
yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.110+/-0.000 χ^2/NDF : 1503706561.0/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.096+/-0.000 χ^2/NDF : 1537273098.0/11

1.110+/-0.000 χ^2/NDF : 1503706561.0/11
 1.096+/-0.000 χ^2/NDF : 1537273098.0/11

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

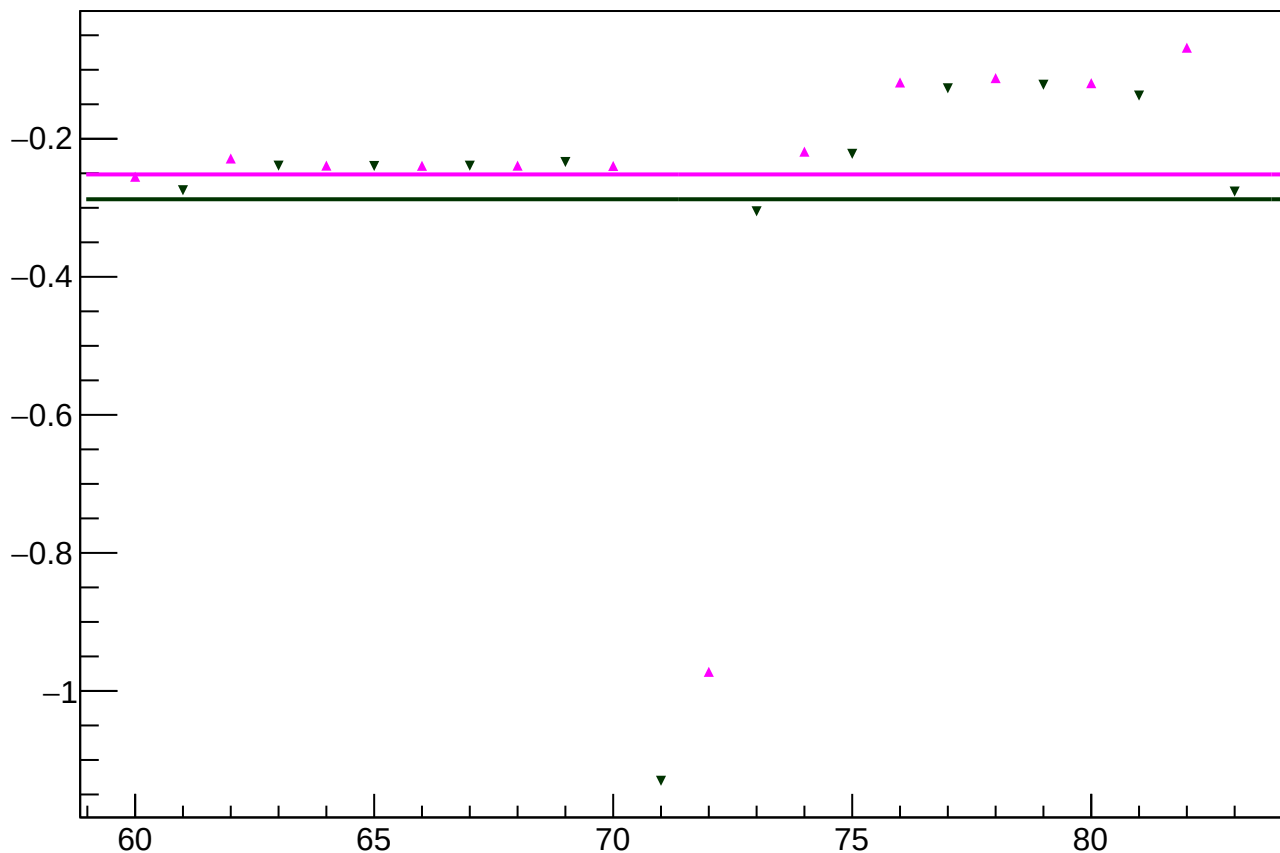
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF :1578257.0/11

0.008+/-0.000 χ^2/NDF : 1778817.7/11

0.008+/-0.000 χ^2/NDF : 1578257.0/11

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

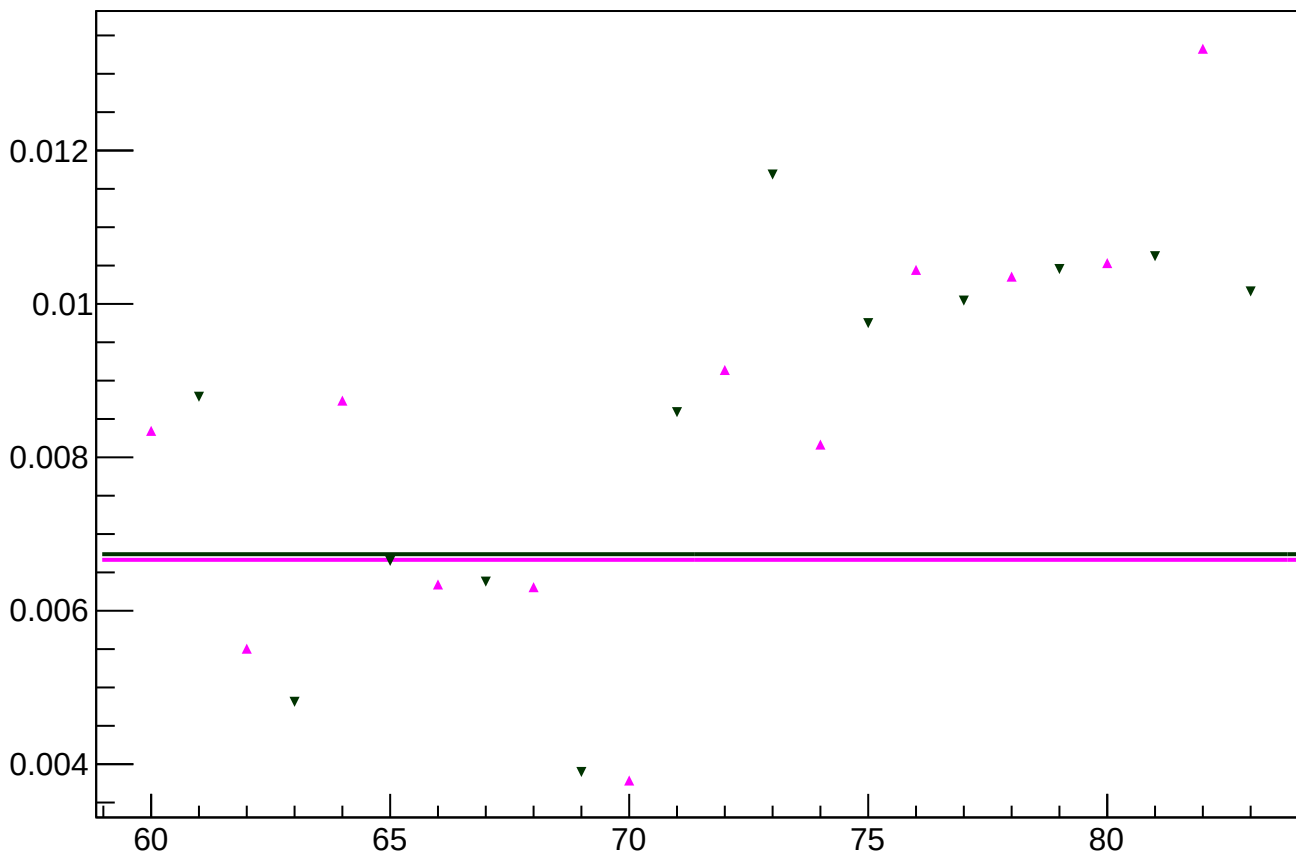
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.252+/-0.000 χ^2/NDF : 3055821450.8/11

-0.288+/-0.000 χ^2/NDF : 5894603037.9/11

-0.252+/-0.000 χ^2/NDF : 3055821450.8/11

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

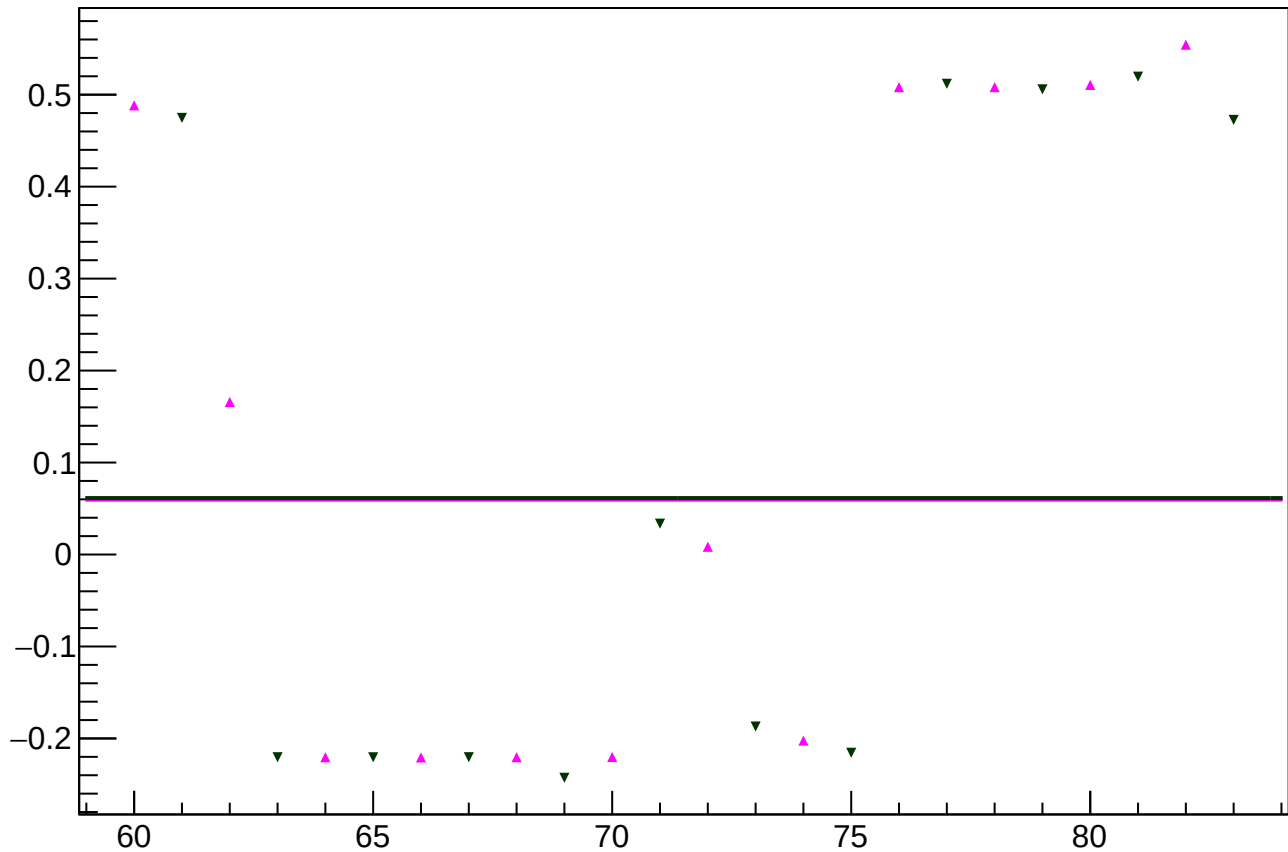
0.007+/-0.000 χ^2/NDF : 1465190.3/11

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

0.007+/-0.000 χ^2/NDF : 1423429.6/11

Left In: 0.007+/-0.000 χ^2/NDF :1423429.6/11

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

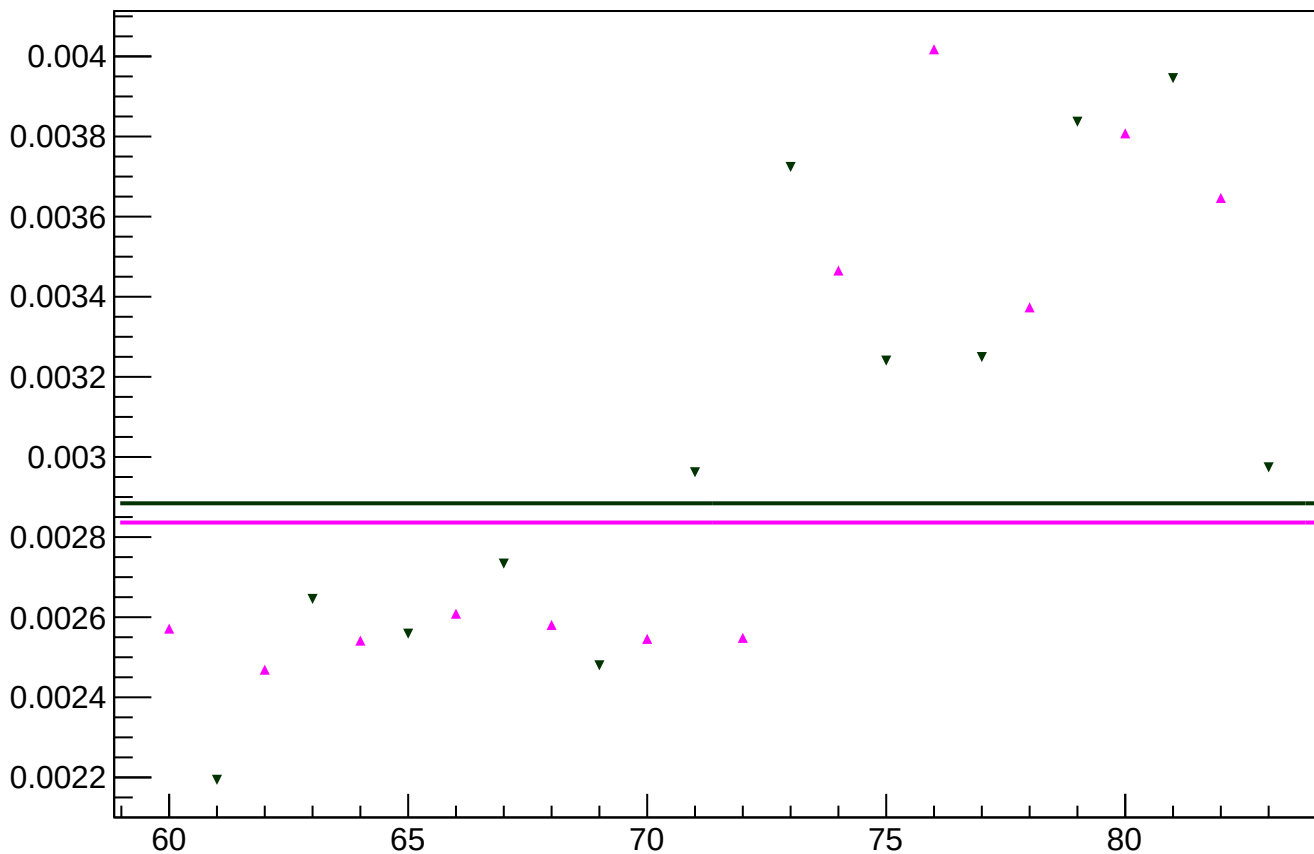
0.061+/-0.000 χ^2/NDF : 76674303586.6/11

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

0.060+/-0.000 χ^2/NDF : 70785414568.1/11

Left In: 0.060+/-0.000 χ^2/NDF : 70785414568.1/11

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

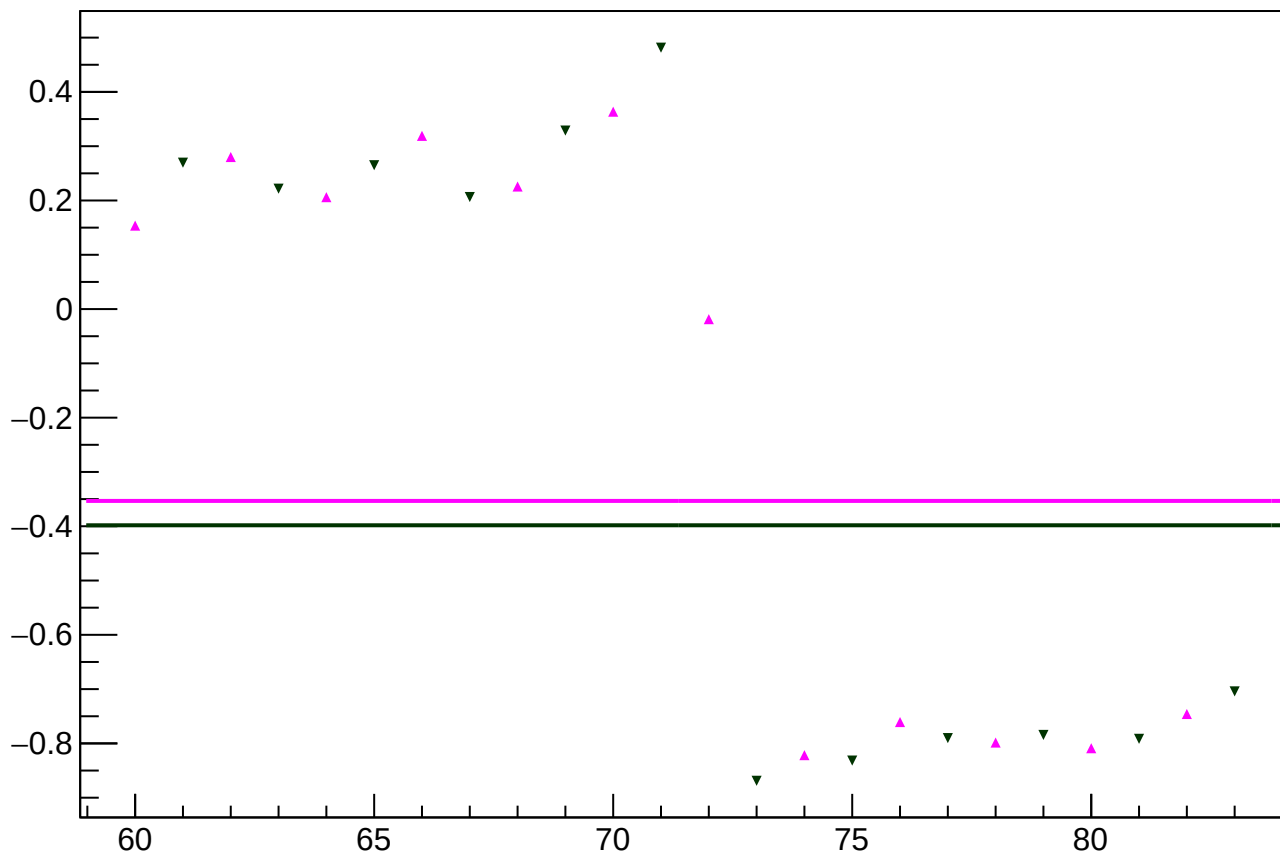
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 342121.9/11

0.003+/-0.000 χ^2/NDF : 344947.8/11

0.003+/-0.000 χ^2/NDF : 342121.9/11

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

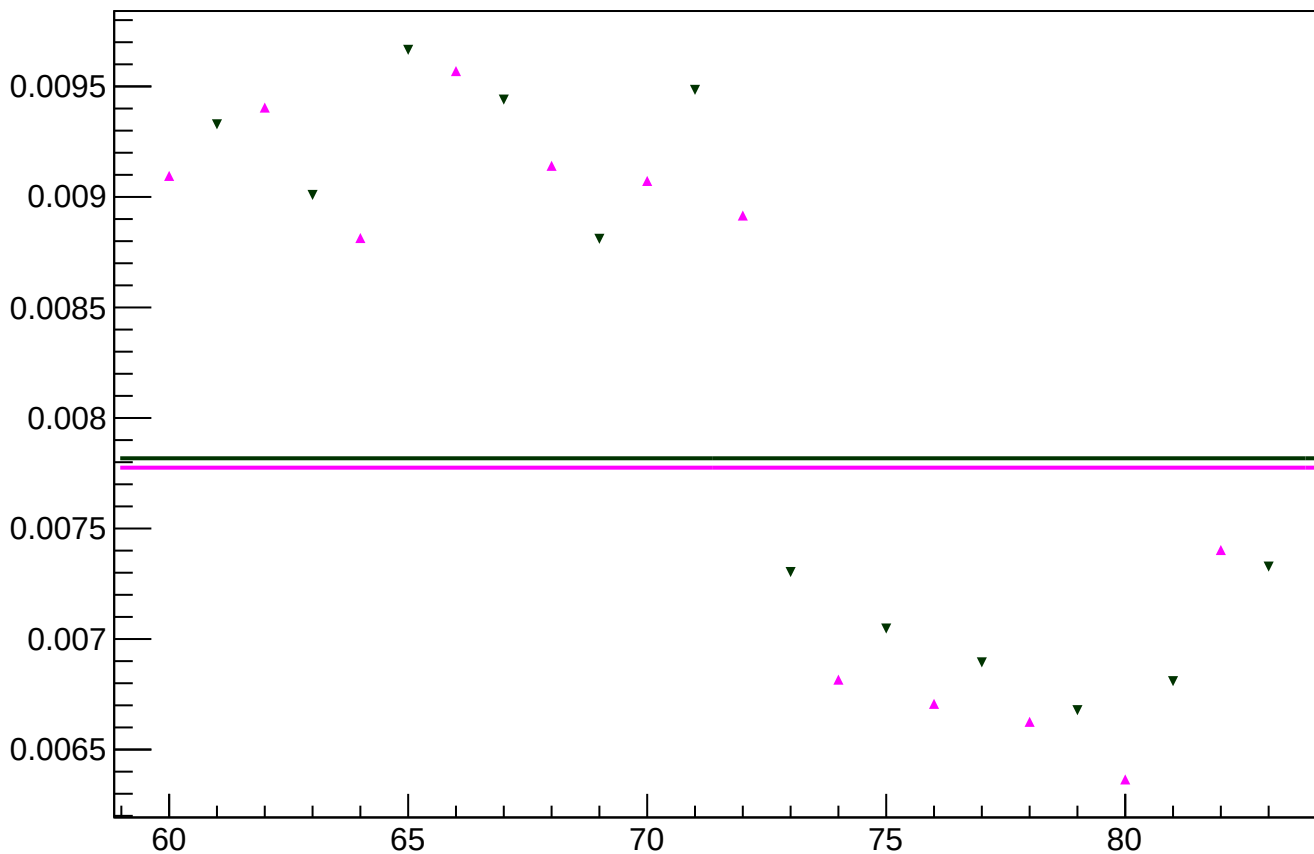
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.353+/-0.000 χ^2/NDF : 24882496990.9/11

-0.398+/-0.000 χ^2/NDF : 26845546754.8/11

-0.353+/-0.000 χ^2/NDF : 24882496990.9/11

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

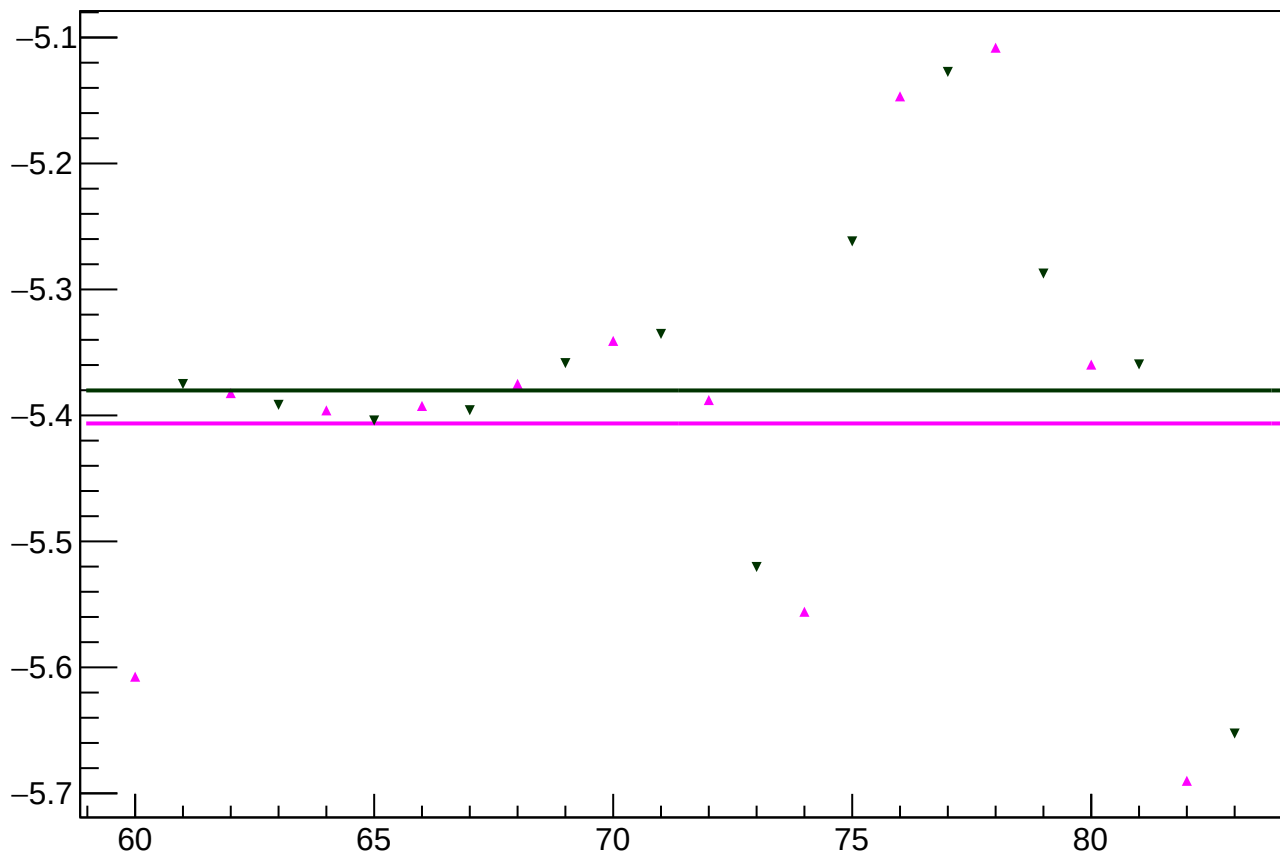
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF :289612.8/11

0.008+/-0.000 χ^2/NDF : 244113.8/11

0.008+/-0.000 χ^2/NDF : 289612.8/11

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

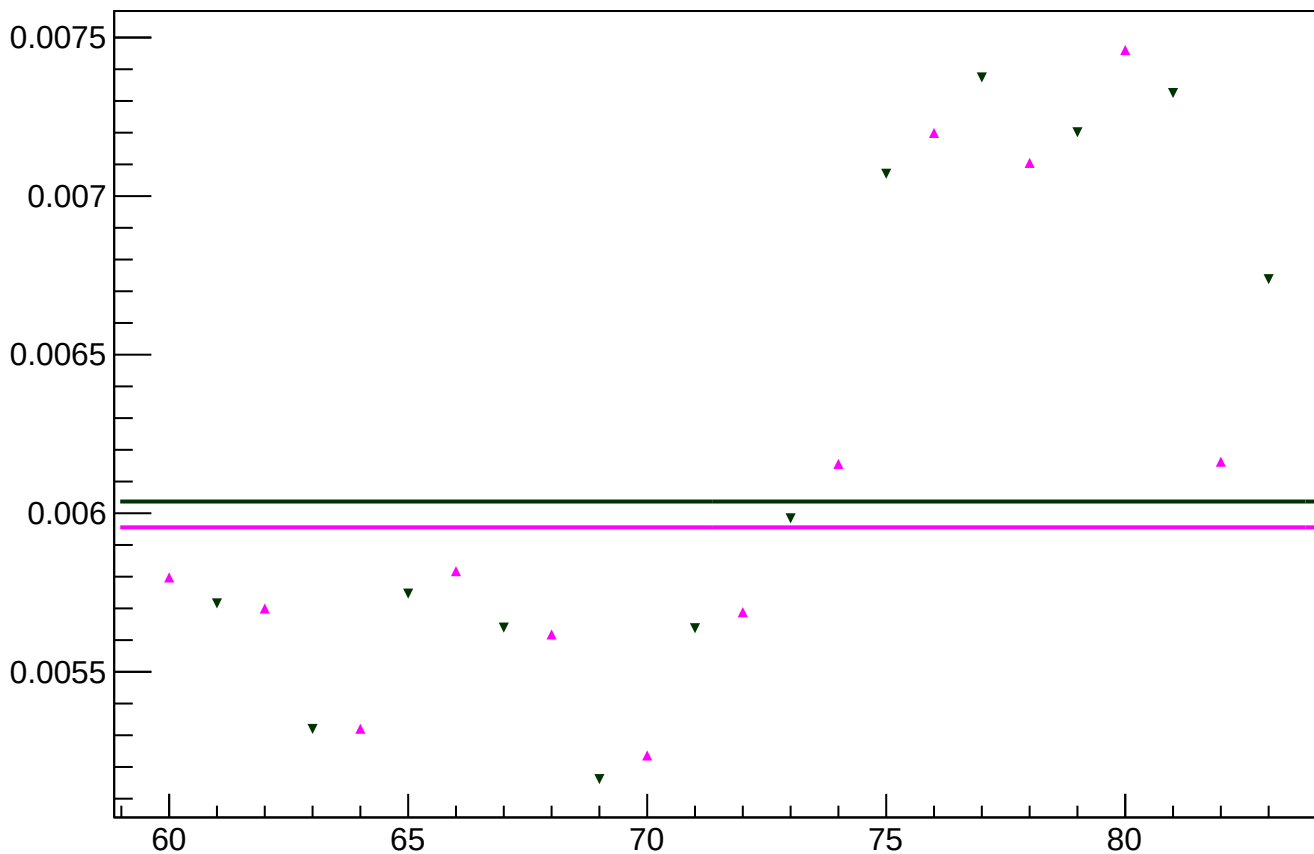
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.406+/-0.000 χ^2/NDF : 3576114837.6/11

-5.380+/-0.000 χ^2/NDF : 1900122135.6/11

-5.406+/-0.000 χ^2/NDF : 3576114837.6/11

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

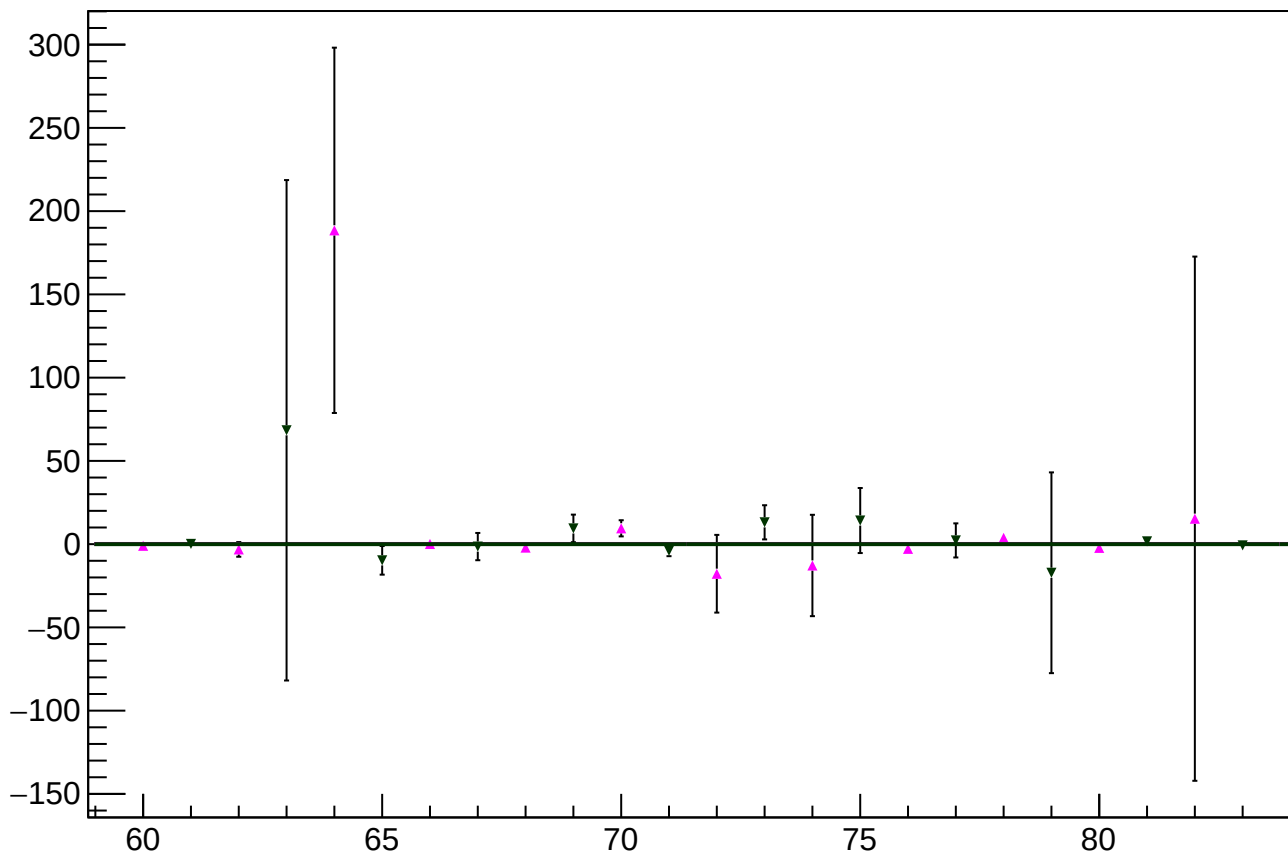
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF :143154.6/11

0.006+/-0.000 χ^2/NDF : 179283.2/11

0.006+/-0.000 χ^2/NDF : 143154.6/11

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

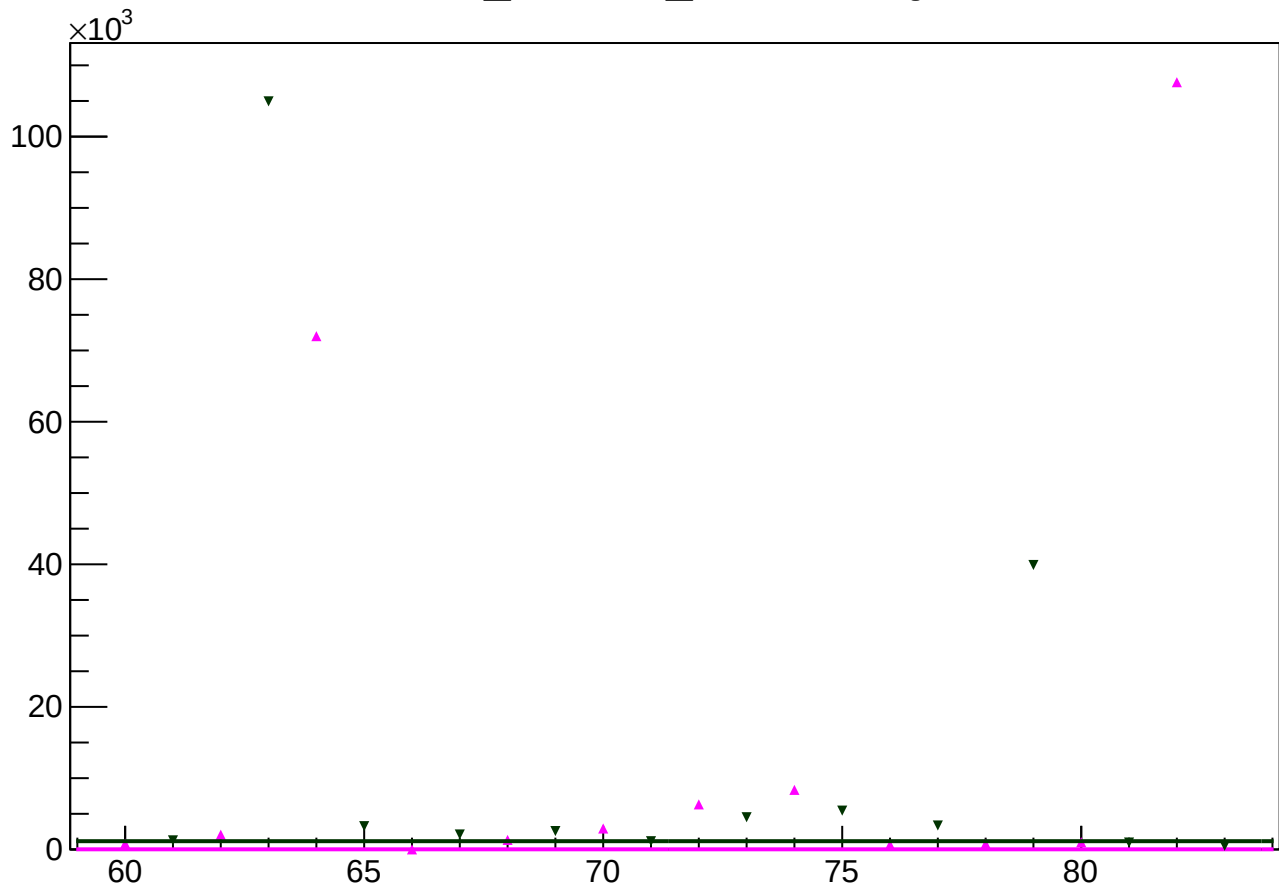
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.105+/-0.081 χ^2/NDF : 13.5/11

0.006+/-1.135 χ^2/NDF : 7.3/11

0.105+/-0.081 χ^2/NDF : 13.5/11

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

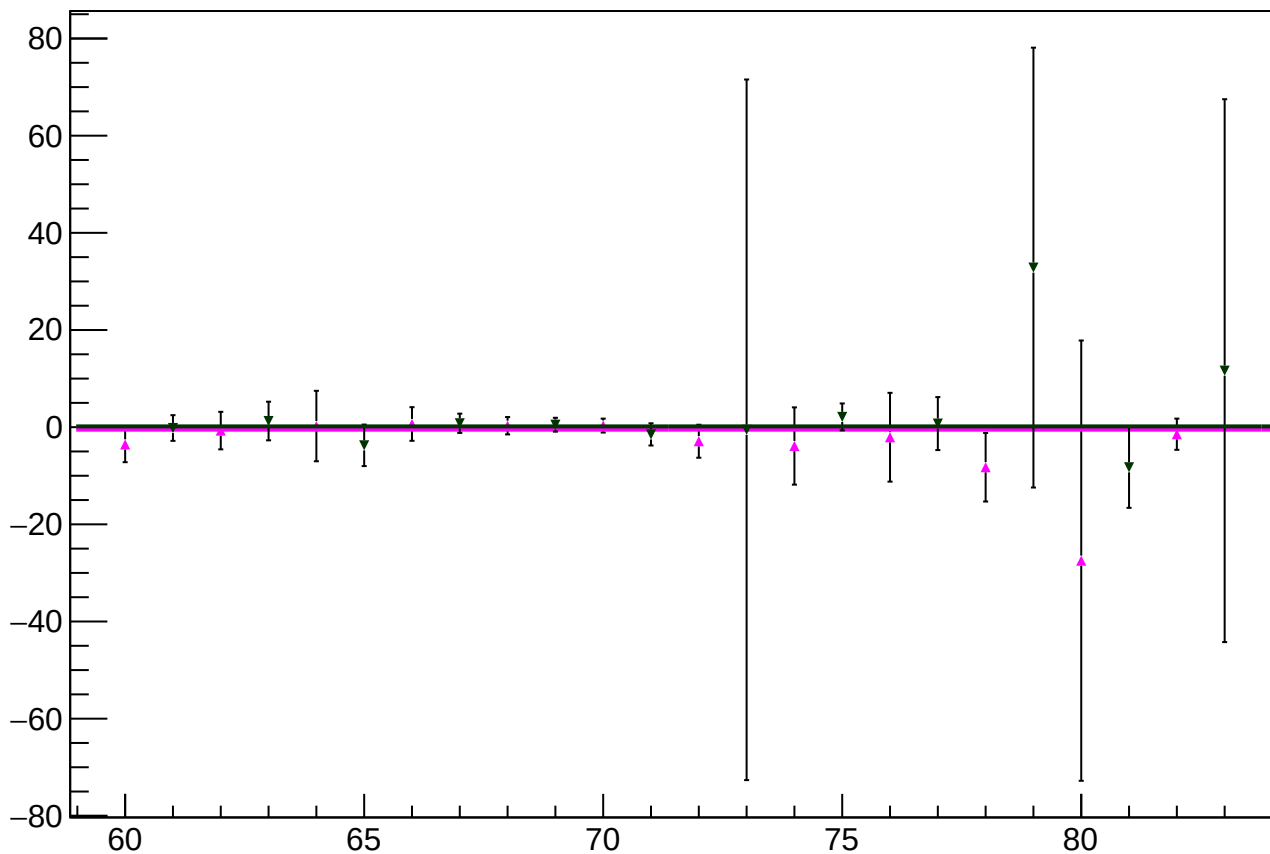
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.725+/-0.057 χ^2/NDF : 4864023.7/11

1161.243+/-0.802 χ^2/NDF : 2578377.5/11

18.725+/-0.057 χ^2/NDF : 4864023.7/11

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

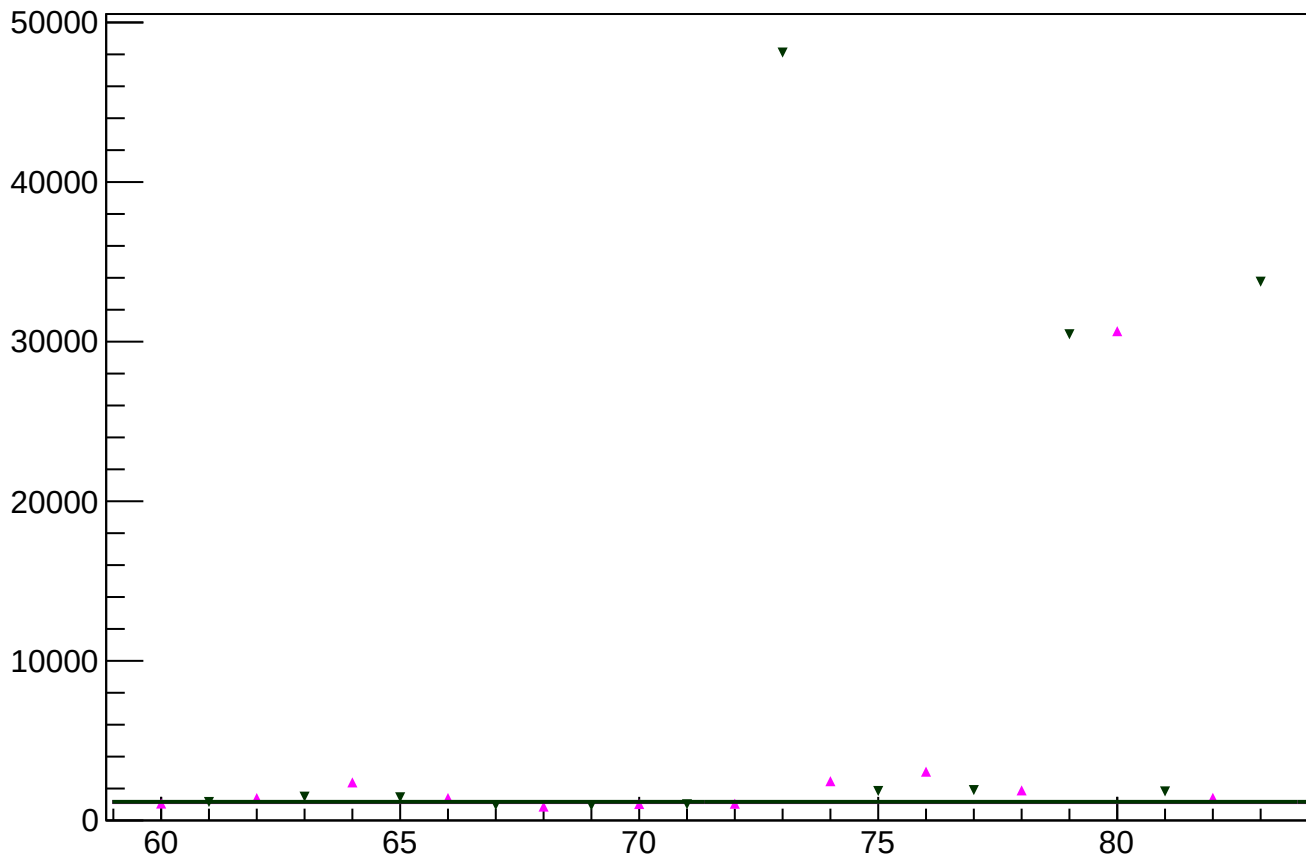
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.515+/-0.885 χ^2/NDF : 3.7/11

0.159+/-0.852 χ^2/NDF : 3.7/11

-0.515+/-0.885 χ^2/NDF : 3.7/11

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

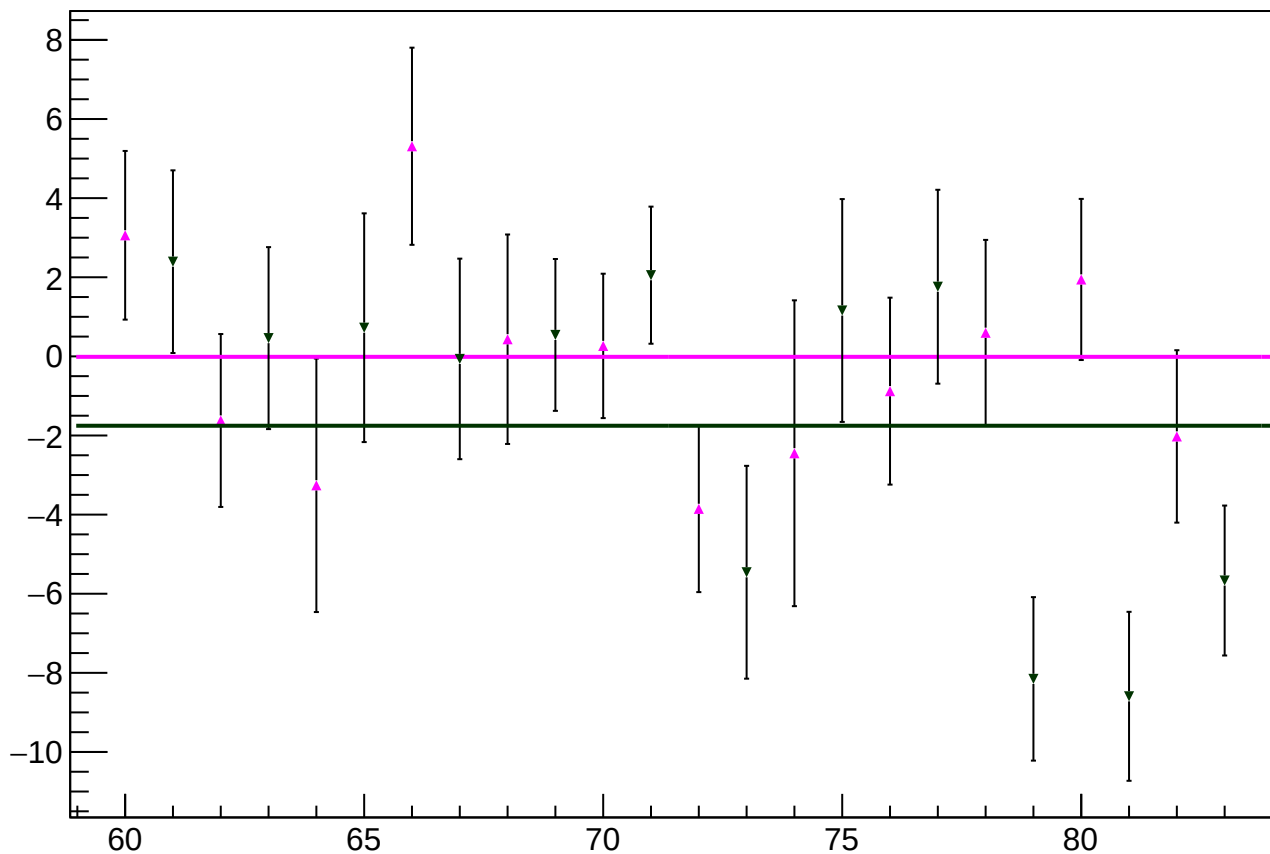
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1150.719+/-0.626 χ^2/NDF : 1168357.9/11

1163.865+/-0.603 χ^2/NDF : 2638807.0/11

1150.719+/-0.626 χ^2/NDF : 1168357.9/11

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

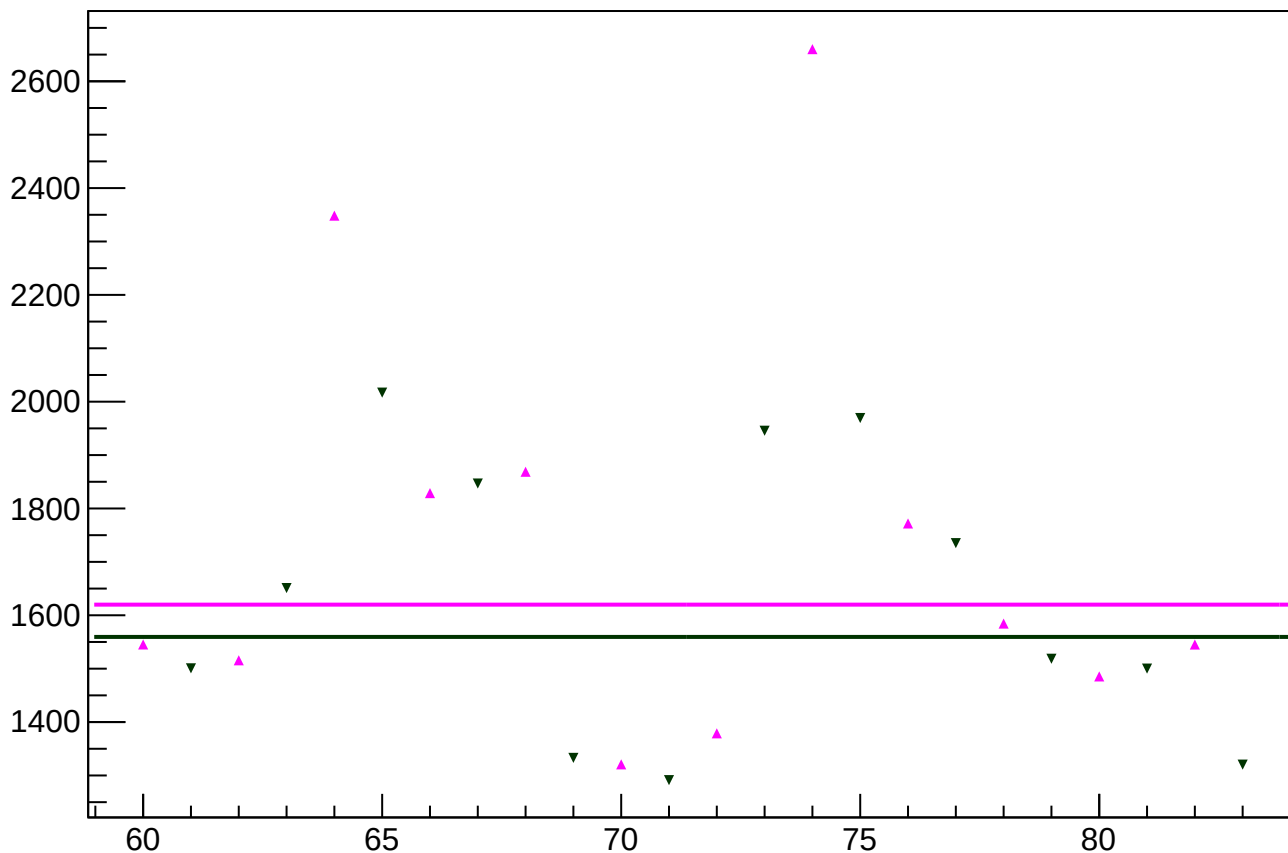
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.012+/-0.669 χ^2/NDF : 14.0/11

-1.754+/-0.643 χ^2/NDF : 40.7/11

-0.012+/-0.669 χ^2/NDF : 14.0/11

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

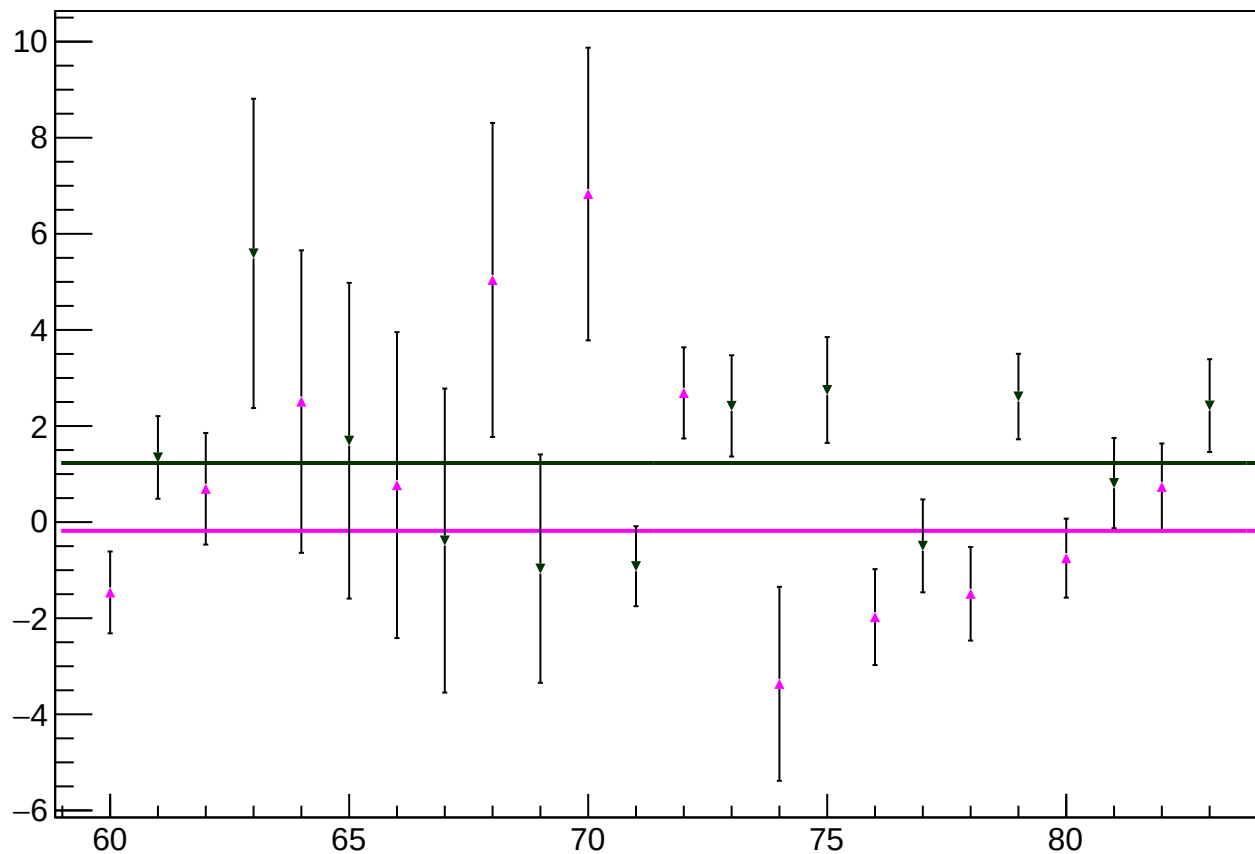
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1619.910+/-0.473 χ^2/NDF : 386638.5/11

1559.461+/-0.455 χ^2/NDF : 284044.7/11

1619.910+/-0.473 χ^2/NDF : 386638.5/11

diff_cav4cY_mean vs slug

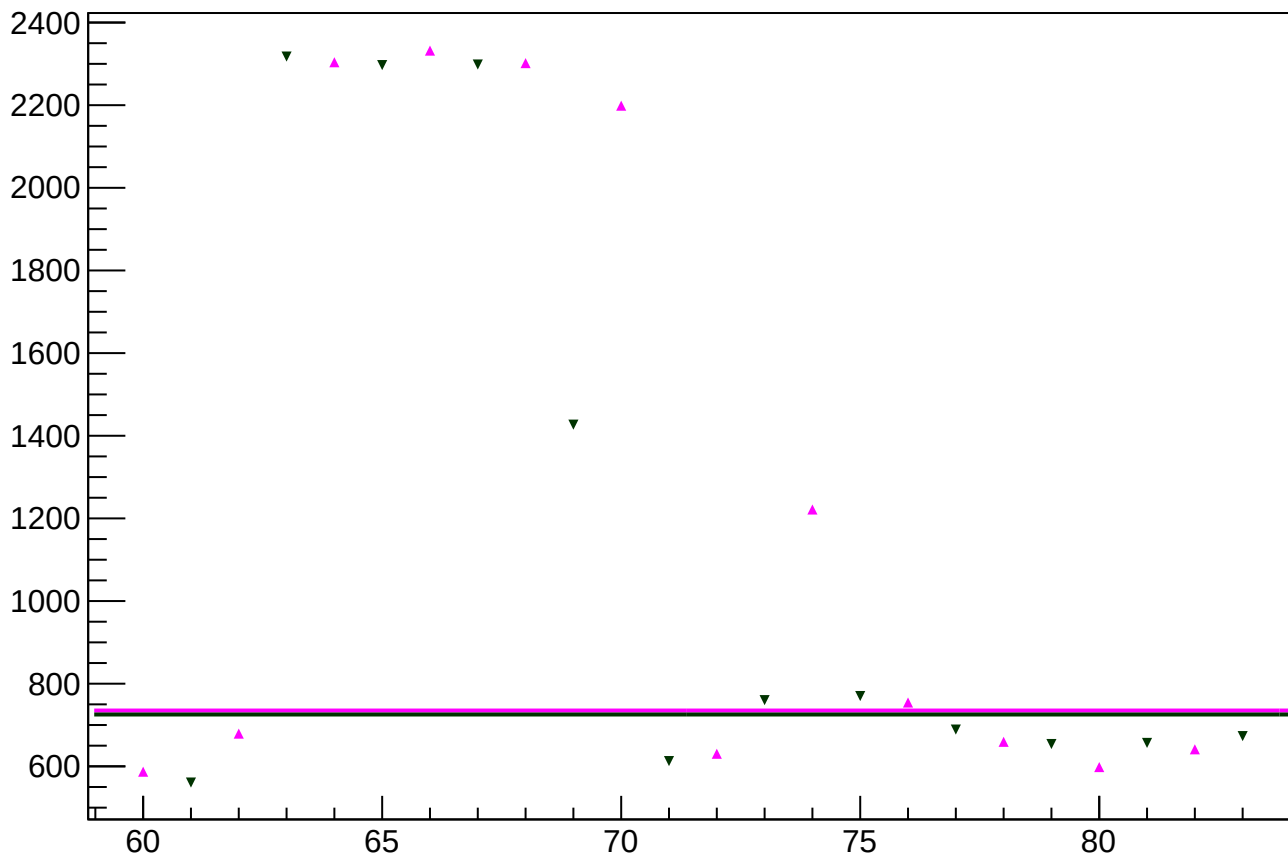


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.231+/-0.324 χ^2/NDF : 20.2/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.182+/-0.340 χ^2/NDF : 29.7/11

1.231+/-0.324 χ^2/NDF : 20.2/11

-0.182+/-0.340 χ^2/NDF : 29.7/11

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

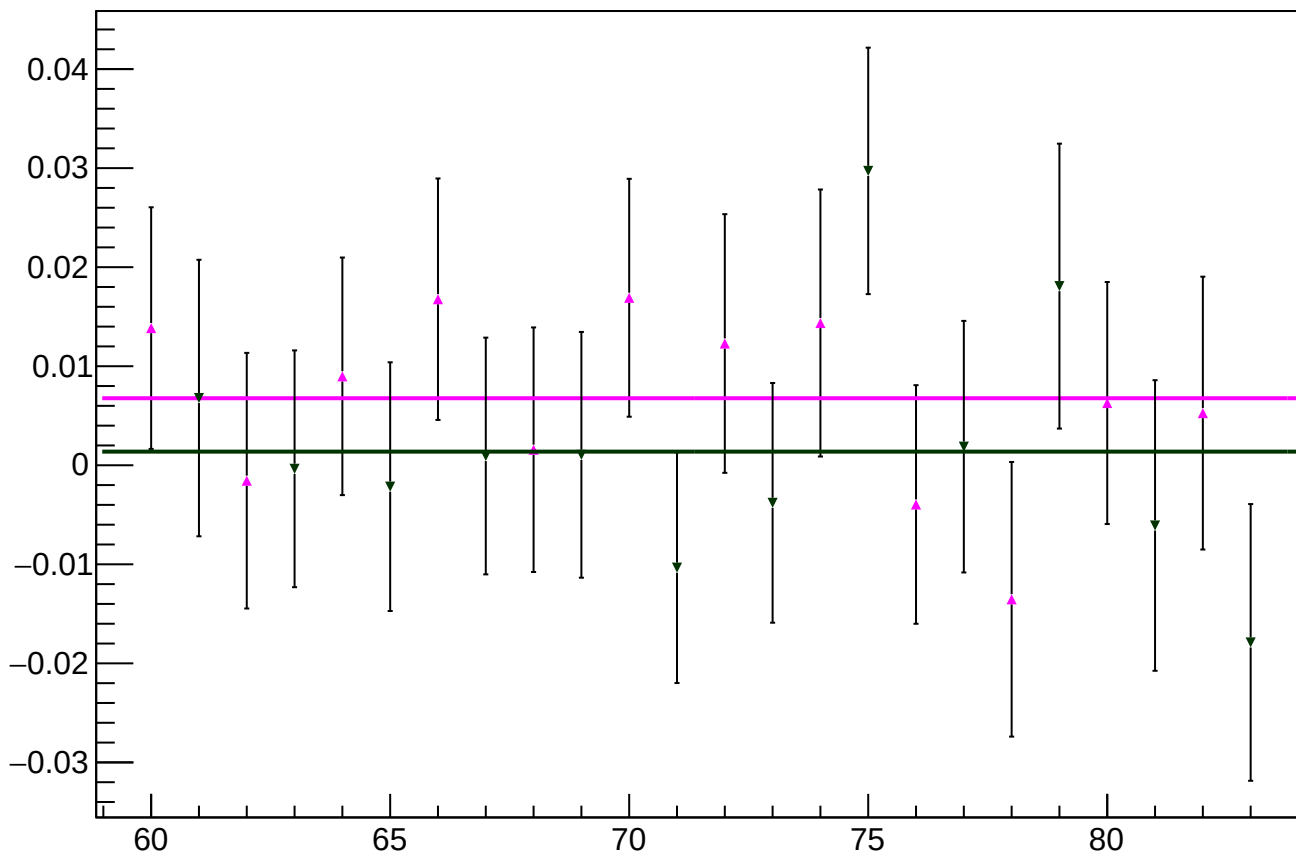
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 735.050+/-0.241 χ^2/NDF : 2217048.3/11

725.445+/-0.229 χ^2/NDF : 1763551.6/11

735.050+/-0.241 χ^2/NDF : 2217048.3/11

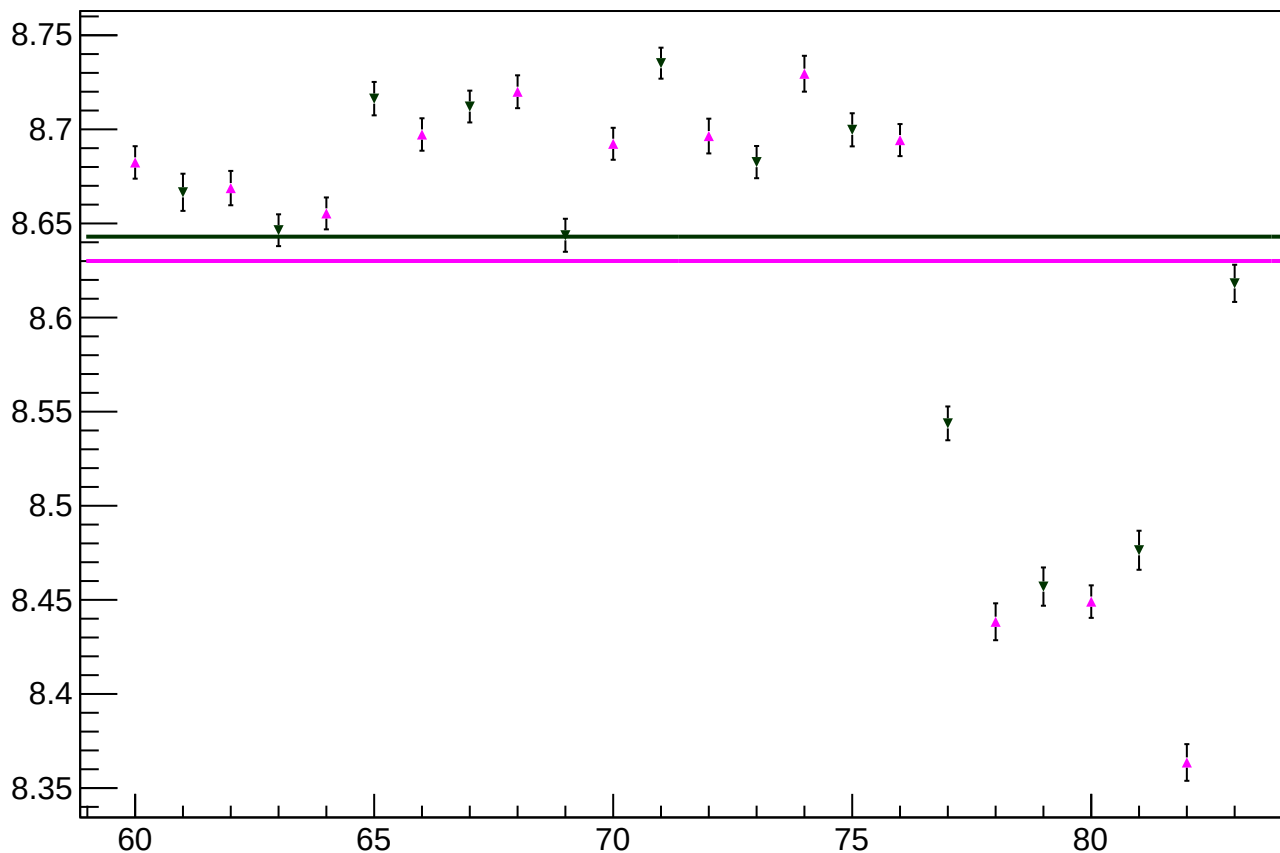
diff_cav4dX_mean vs slug



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 : 5.8/11

0.001+/-0.004 χ^2/NDF : 10.1/11
 0.007+/-0.004 χ^2/NDF : 5.8/11

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

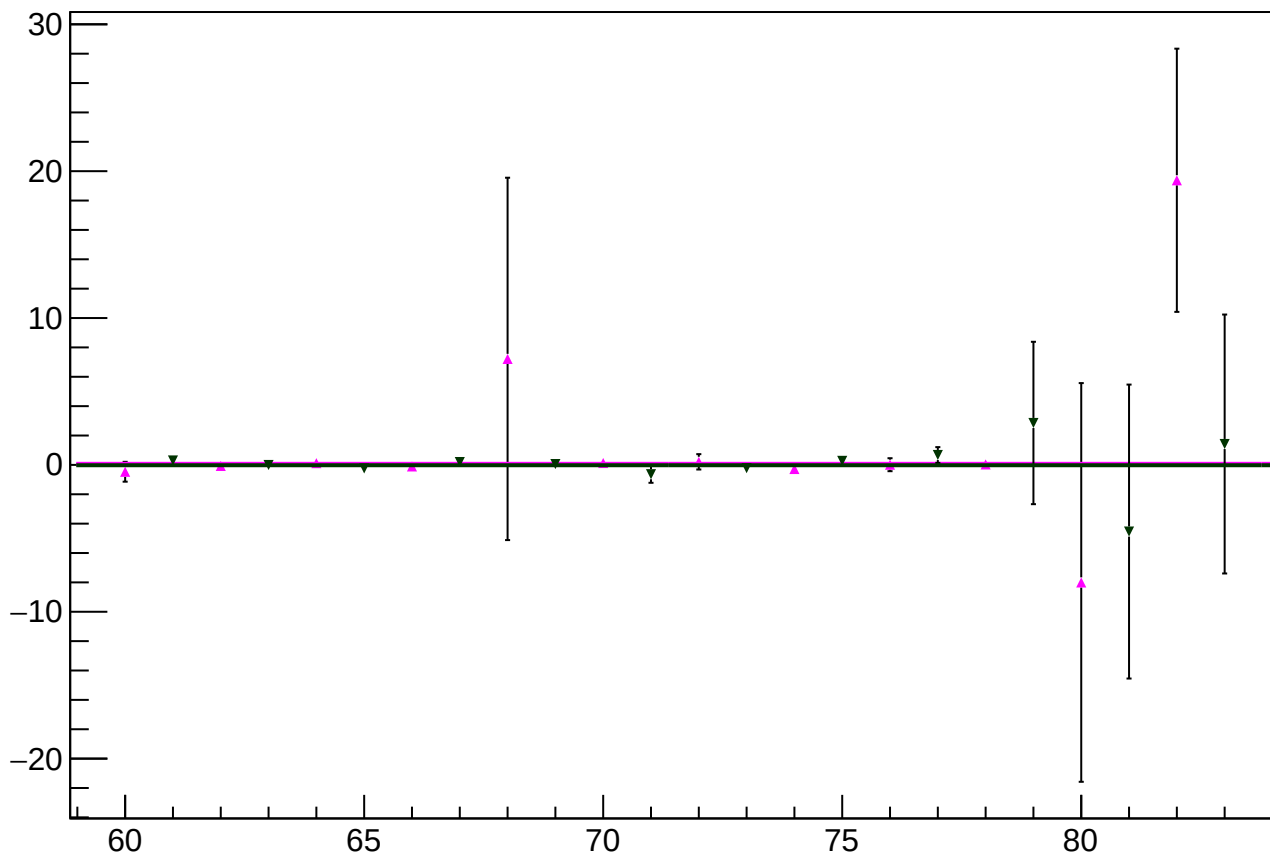
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.630+/-0.003 χ^2/NDF : 2071.5/11

8.643+/-0.003 χ^2/NDF : 1049.9/11

8.630+/-0.003 χ^2/NDF : 2071.5/11

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

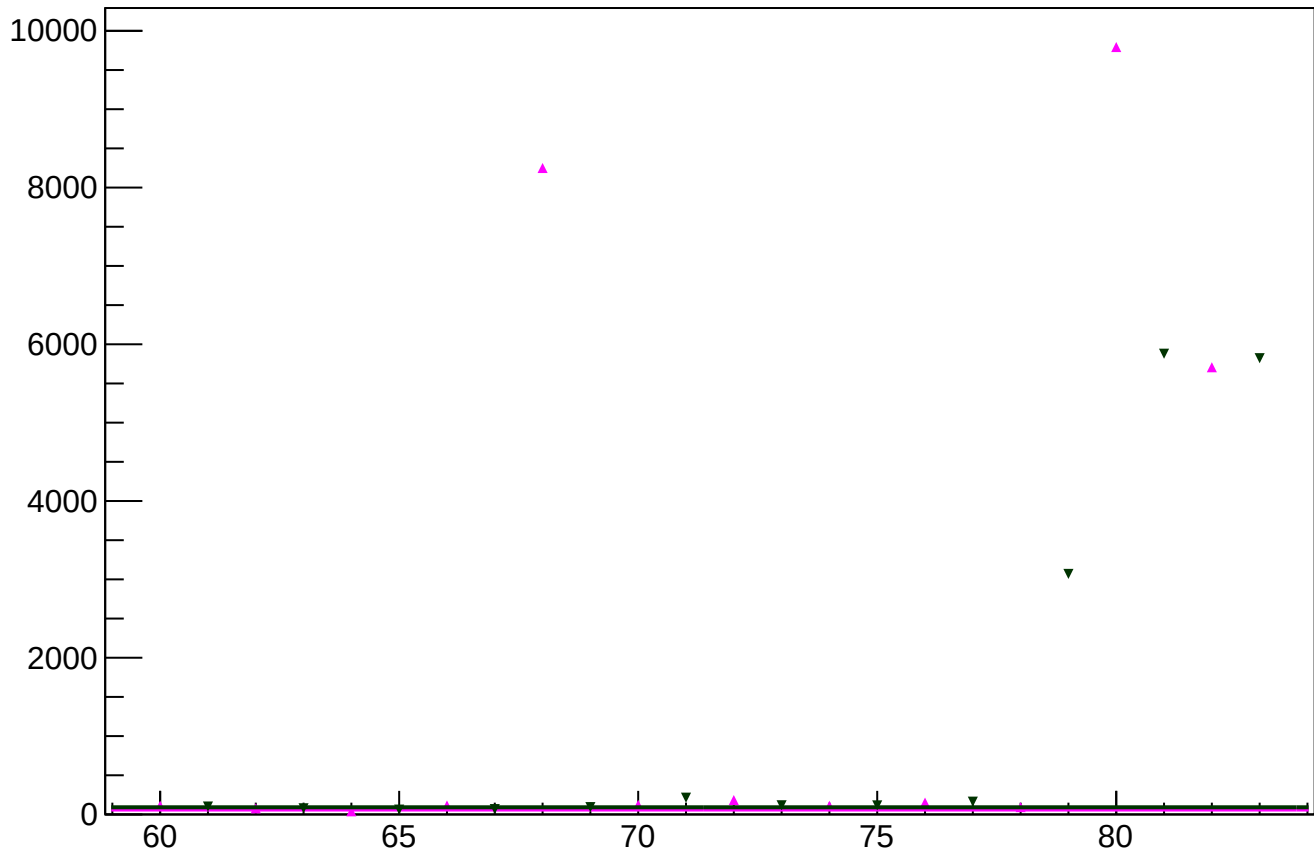
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.073+/-0.051 χ^2/NDF : 10.0/11

-0.023+/-0.067 χ^2/NDF : 14.2/11

0.073+/-0.051 χ^2/NDF : 10.0/11

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

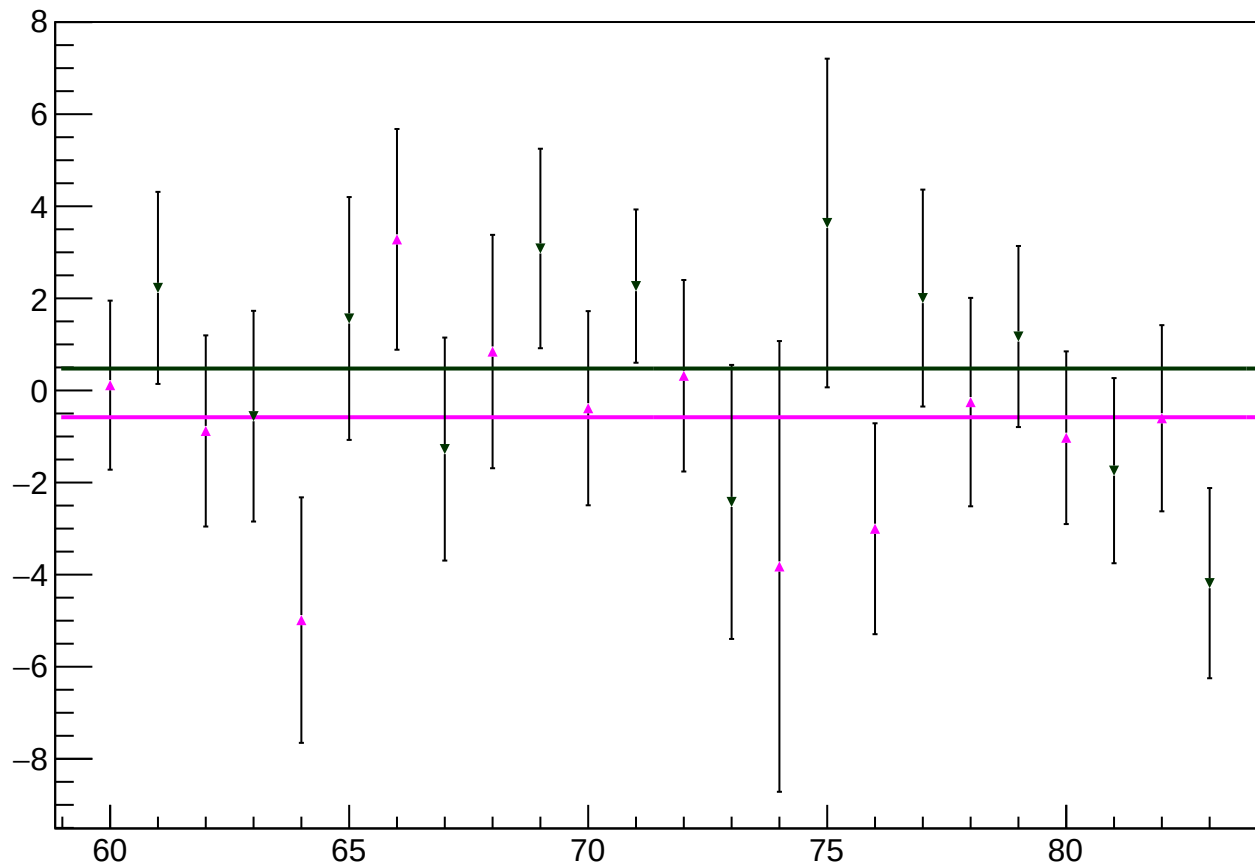
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.779+/-0.036 χ^2/NDF : 3646360.8/11

91.468+/-0.047 χ^2/NDF : 2455858.4/11

62.779+/-0.036 χ^2/NDF : 3646360.8/11

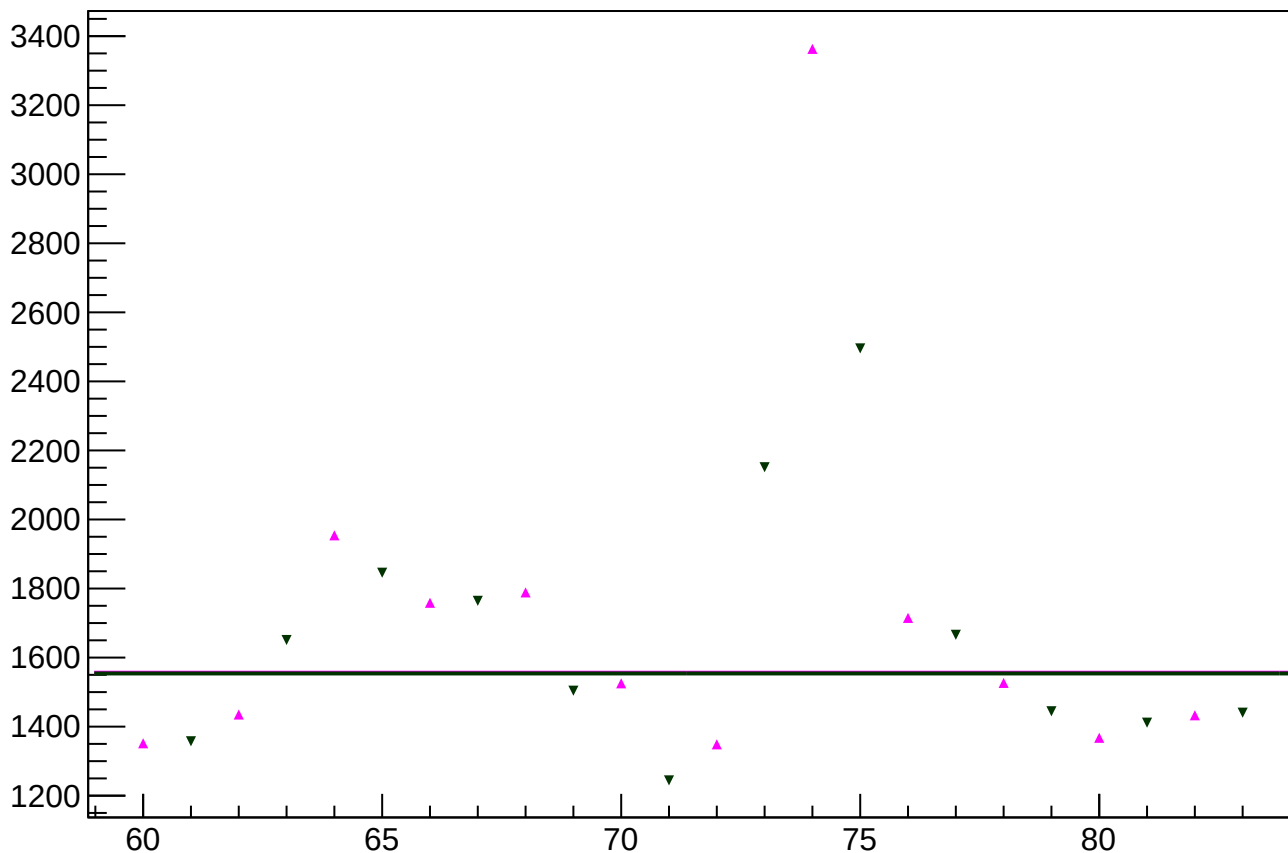
diff_bpm4aX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.476 $\pm$ 0.643 χ^2 /NDF:12.8/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.582 $\pm$ 0.644 χ^2 /NDF:7.6/11

0.476 $\pm$ 0.643 χ^2 /NDF: 12.8/11
 -0.582 $\pm$ 0.644 χ^2 /NDF: 7.6/11

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

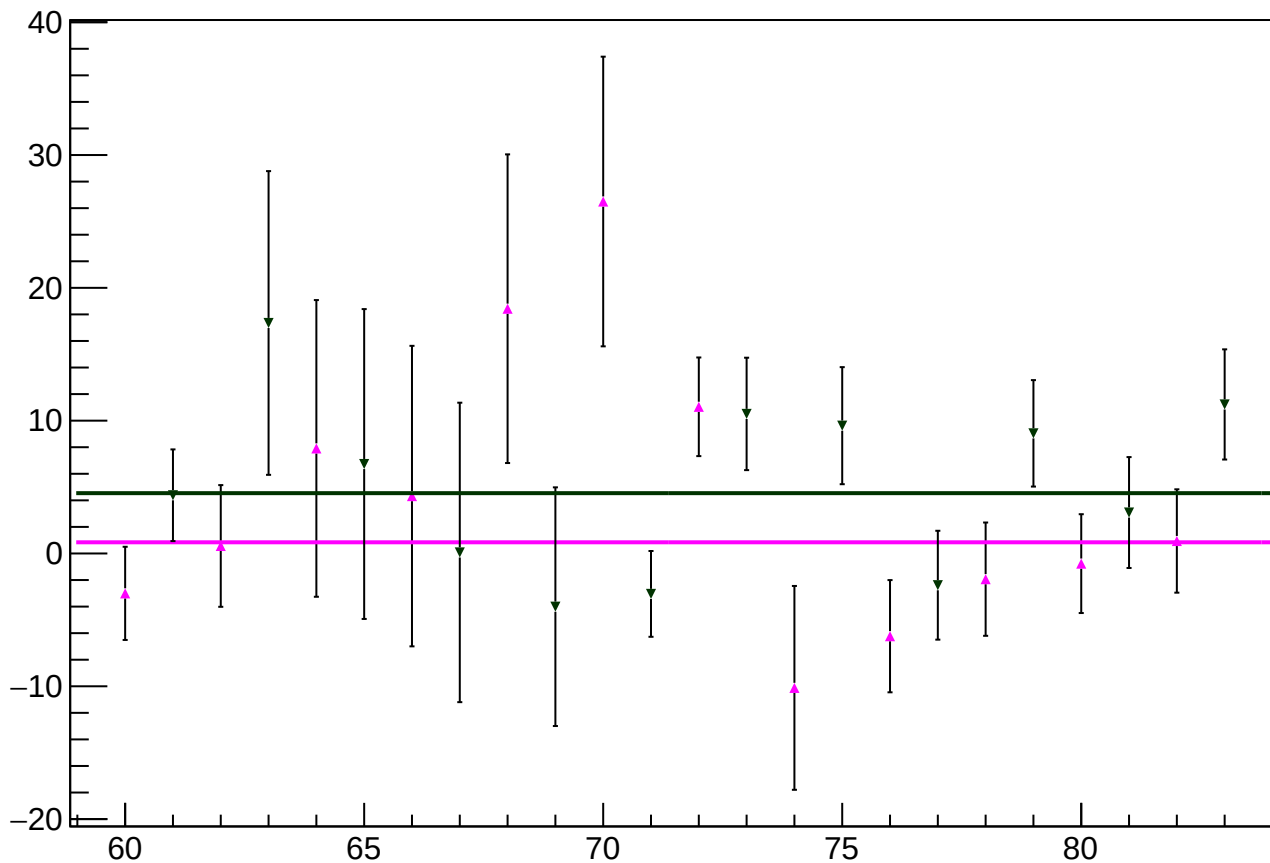
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1556.200+/-0.455 χ^2/NDF : 437799.9/11

1554.050+/-0.454 χ^2/NDF : 377840.7/11

1556.200+/-0.455 χ^2/NDF : 437799.9/11

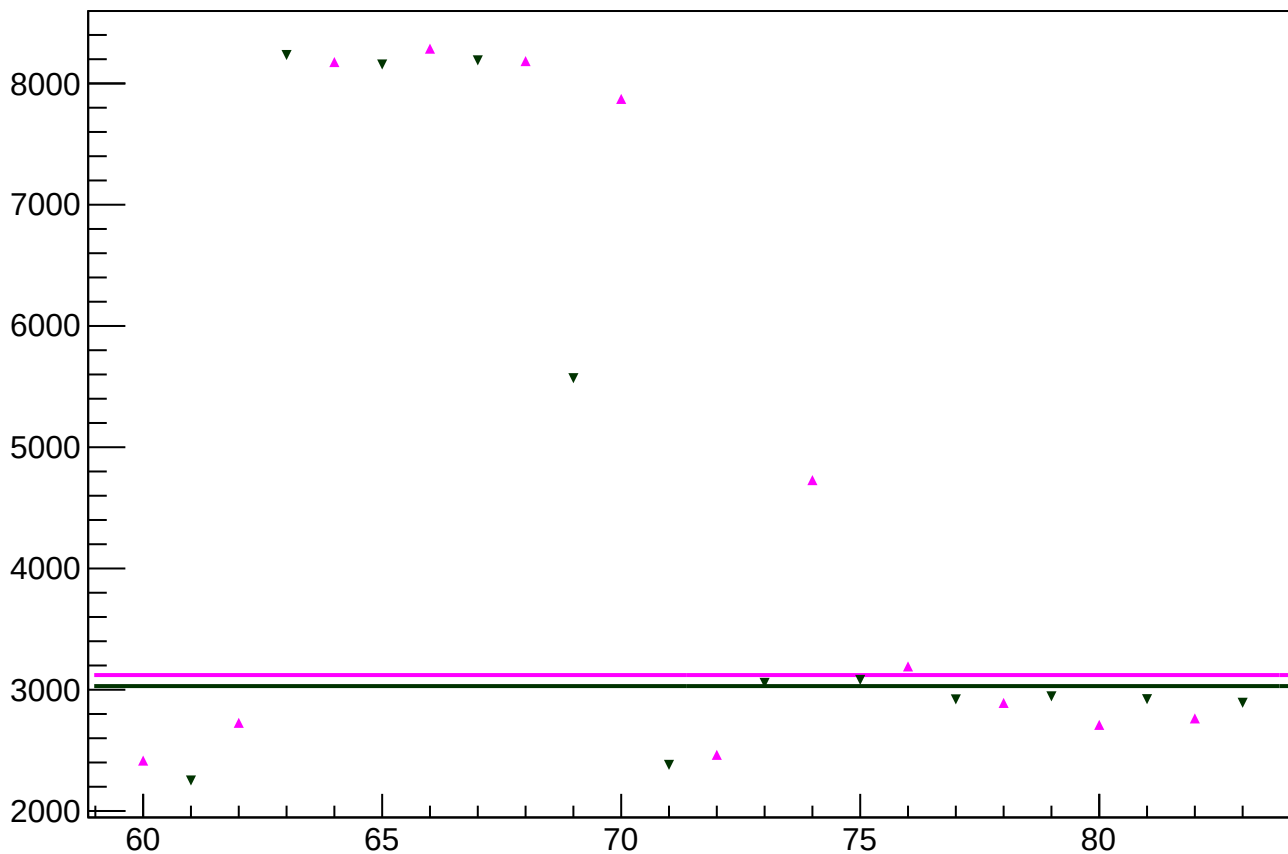
diff_bpm4aY_mean vs slug



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: 0.841+/-1.415 χ^2/NDF : 22.5/11

4.541+/-1.337 χ^2/NDF : 18.0/11
 0.841+/-1.415 χ^2/NDF : 22.5/11

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

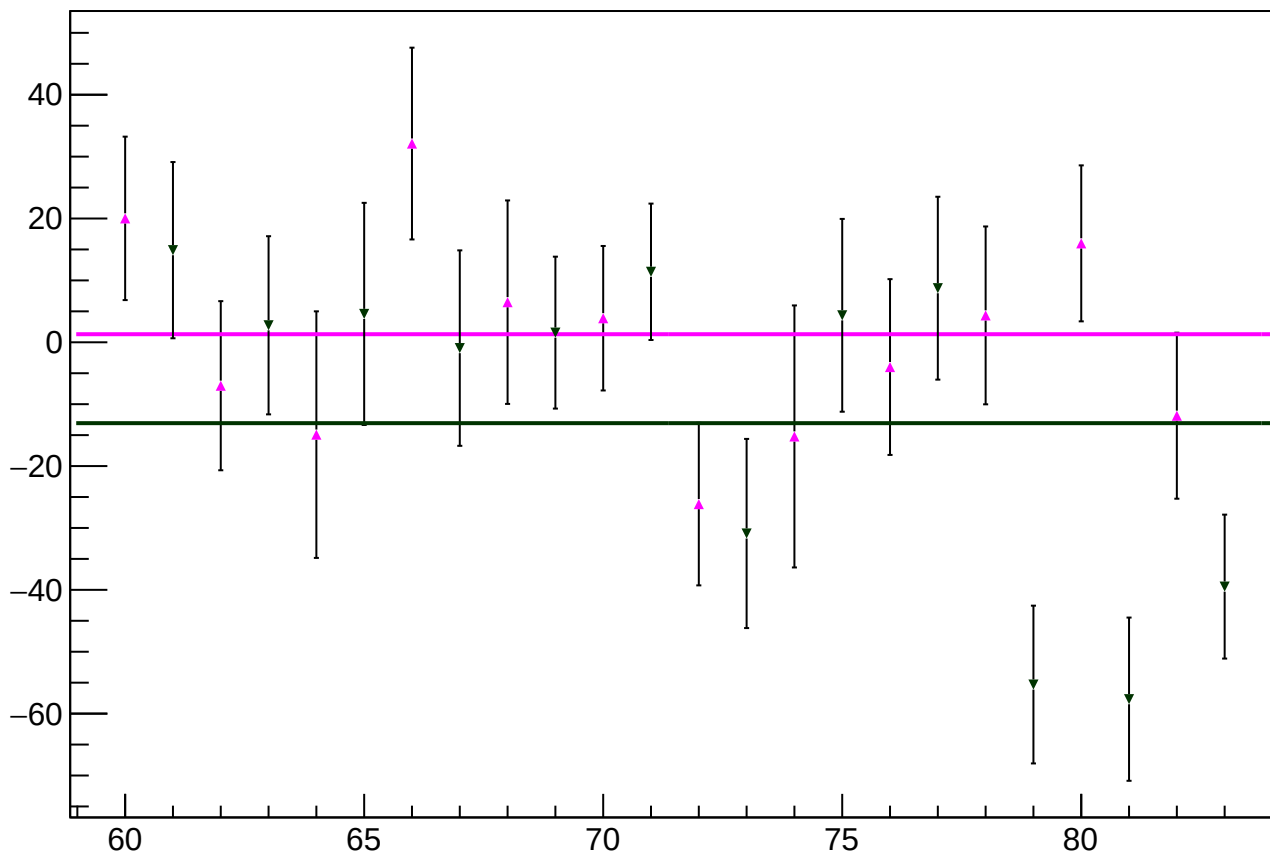
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3121.007+/-1.001 χ^2/NDF :1879982.3/11

3030.089+/-0.945 χ^2/NDF : 1568250.3/11

3121.007+/-1.001 χ^2/NDF : 1879982.3/11

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

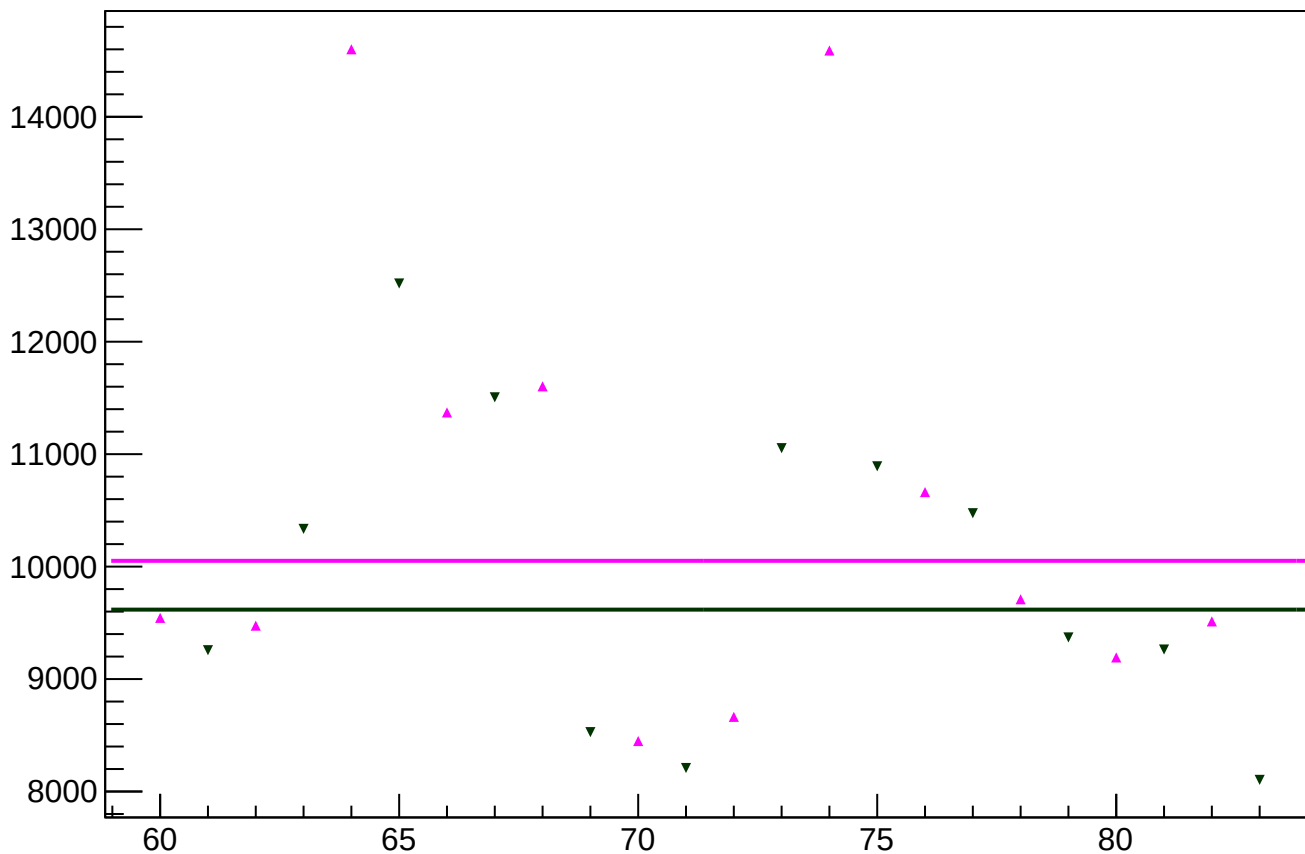
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.305+/-4.134 χ^2/NDF : 14.6/11

-13.067+/-3.952 χ^2/NDF : 45.3/11

1.305+/-4.134 χ^2/NDF : 14.6/11

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

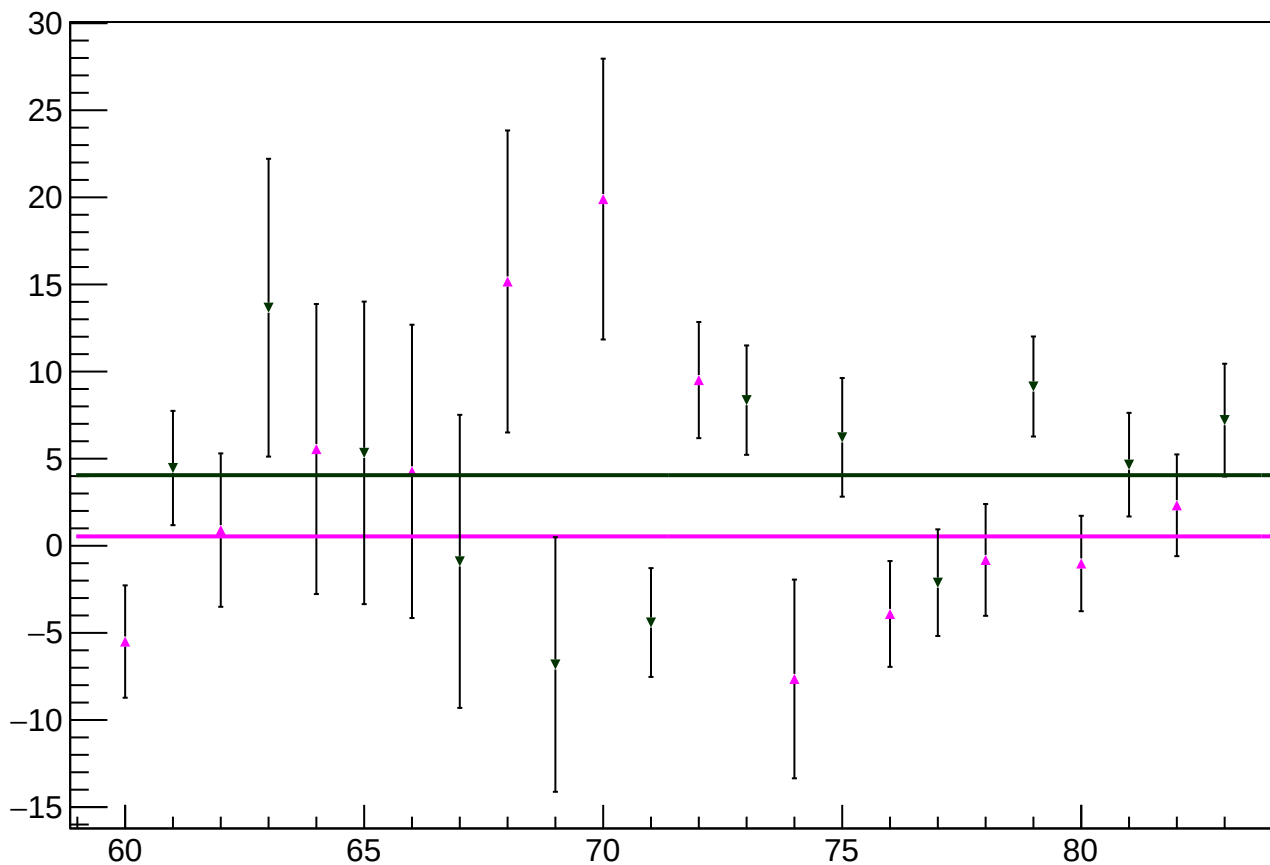
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10051.494+/-2.923 χ^2/NDF : 312421.0/11

9617.500+/-2.794 χ^2/NDF : 209422.5/11

10051.494+/-2.923 χ^2/NDF : 312421.0/11

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

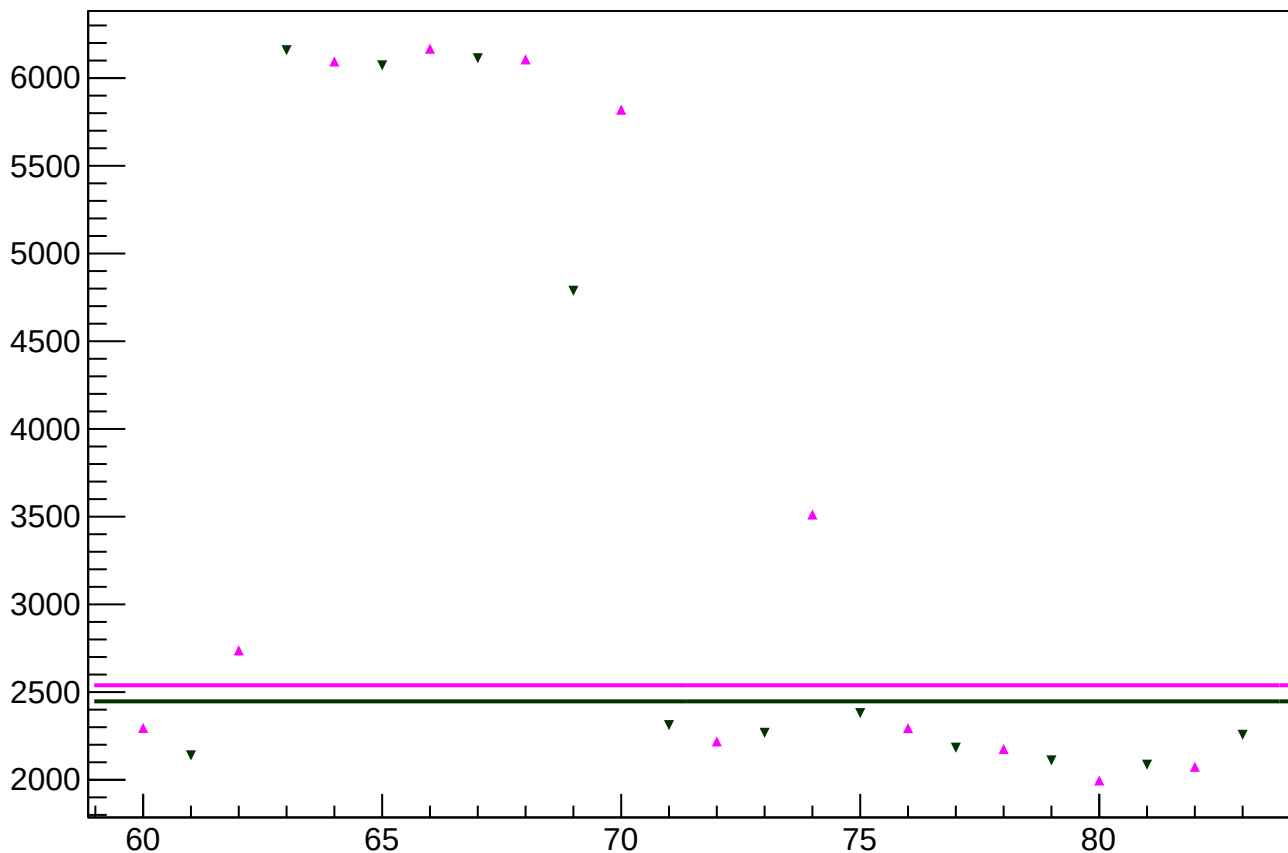
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.539+/-1.131 χ^2/NDF : 25.0/11

4.053+/-1.066 χ^2/NDF : 21.7/11

0.539+/-1.131 χ^2/NDF : 25.0/11

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

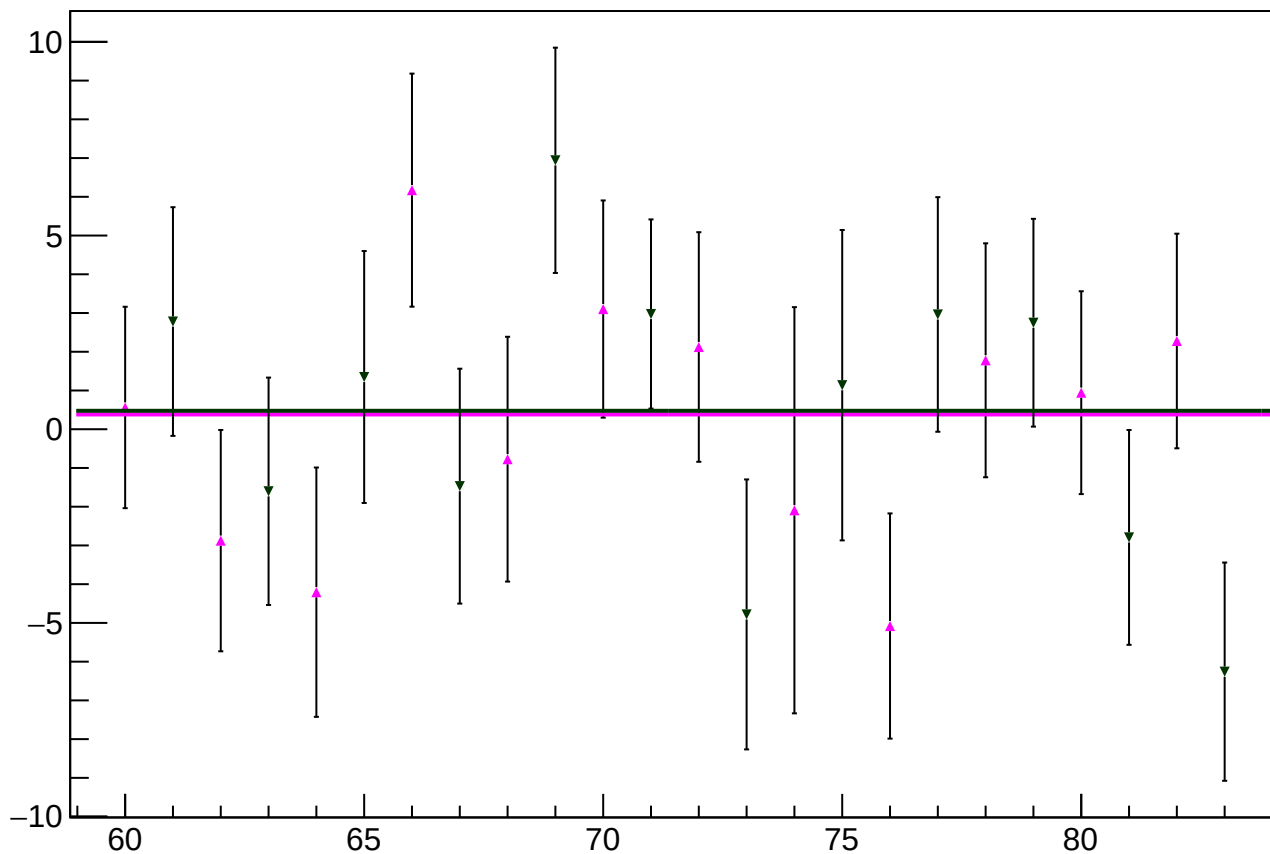
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2538.949+/-0.800 χ^2/NDF :1666762.3/11

2447.194+/-0.754 χ^2/NDF : 1418235.2/11

2538.949+/-0.800 χ^2/NDF : 1666762.3/11

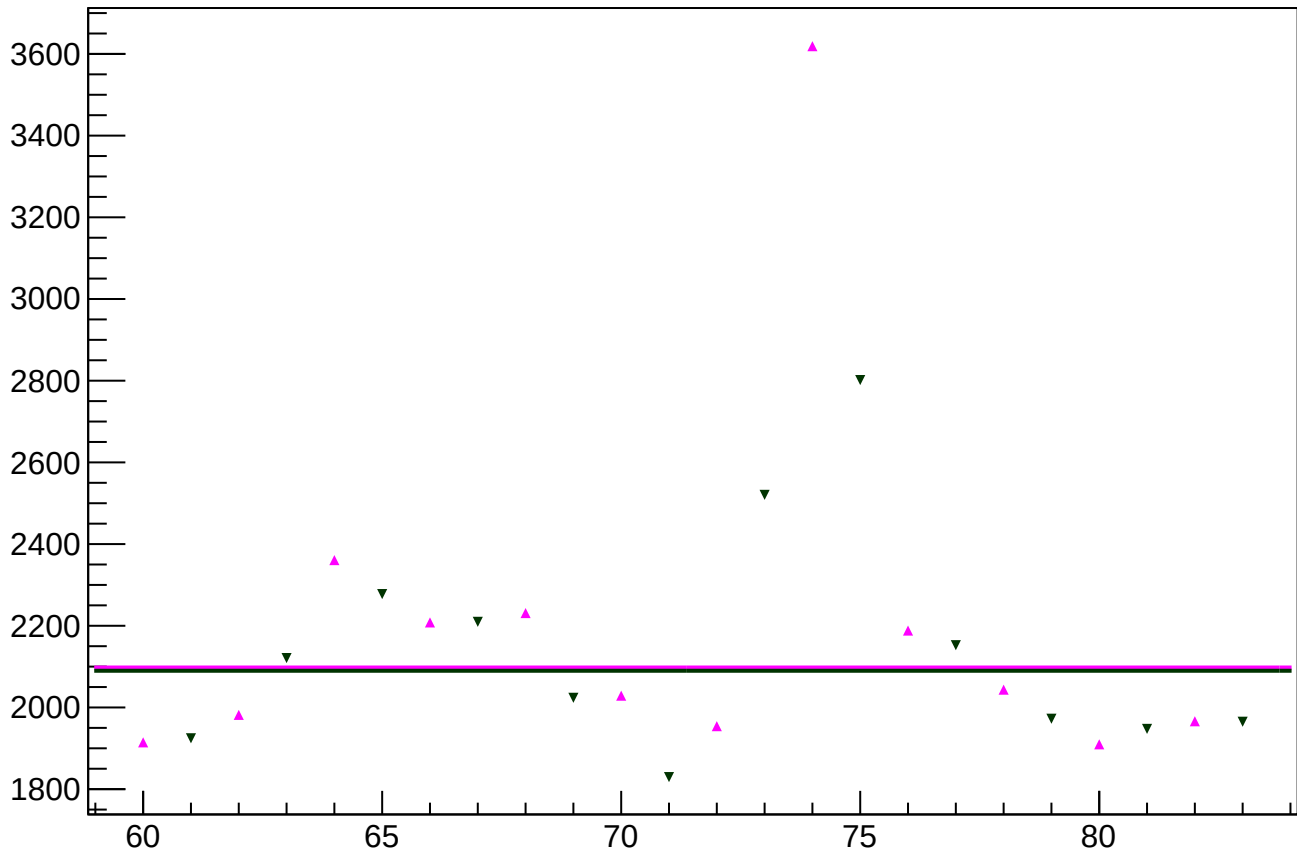
diff_bpm4acX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.476 $\pm$ 0.855 χ^2 /NDF:18.4/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.381 $\pm$ 0.858 χ^2 /NDF:12.9/11

0.476 $\pm$ 0.855 χ^2 /NDF: 18.4/11
 0.381 $\pm$ 0.858 χ^2 /NDF: 12.9/11

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

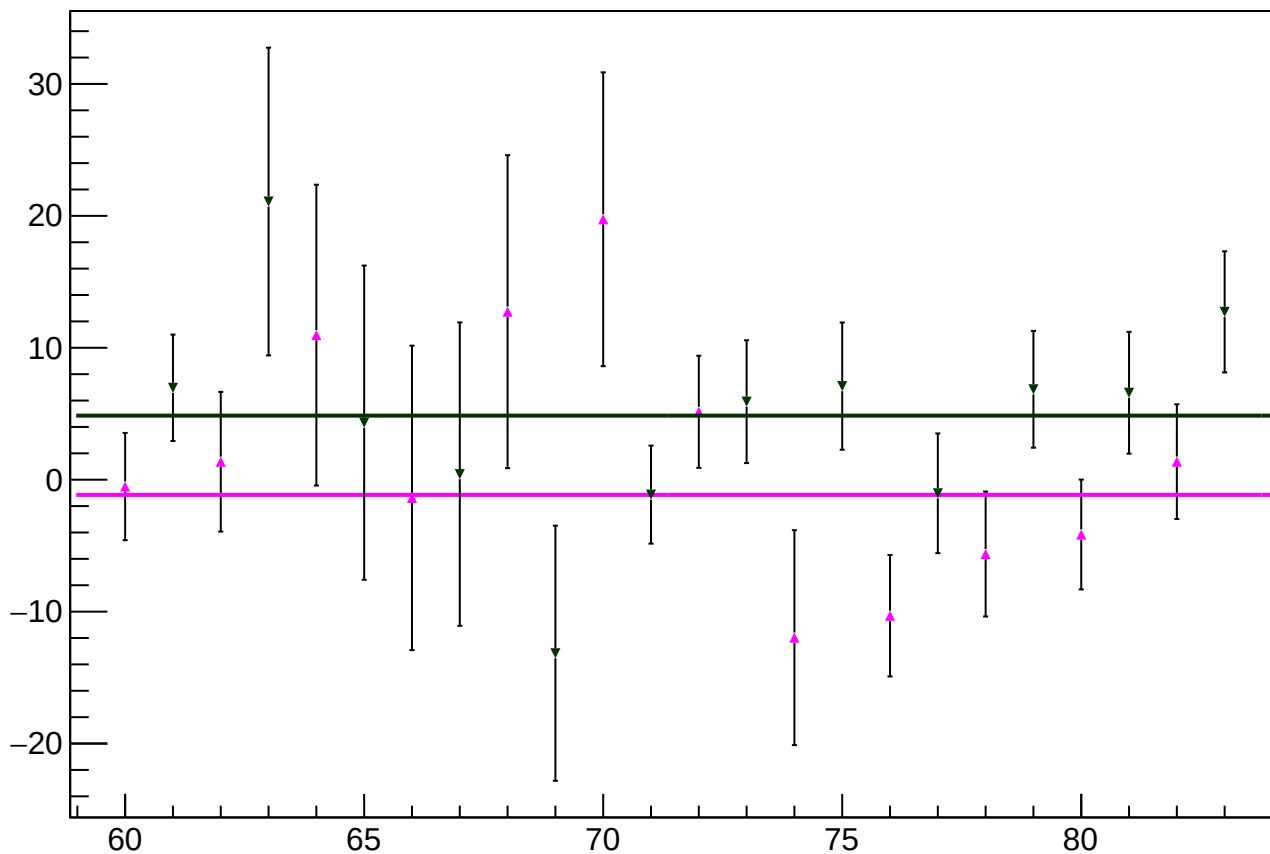
2089.868+/-0.604 χ^2/NDF : 147576.4/11

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

2097.823+/-0.606 χ^2/NDF : 224477.9/11

Left In: 2097.823+/-0.606 χ^2/NDF :224477.9/11

diff_bpm4acY_mean vs slug



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

Left Out: 4.859 $\pm$ 1.491 χ^2/NDF : 13.7/11

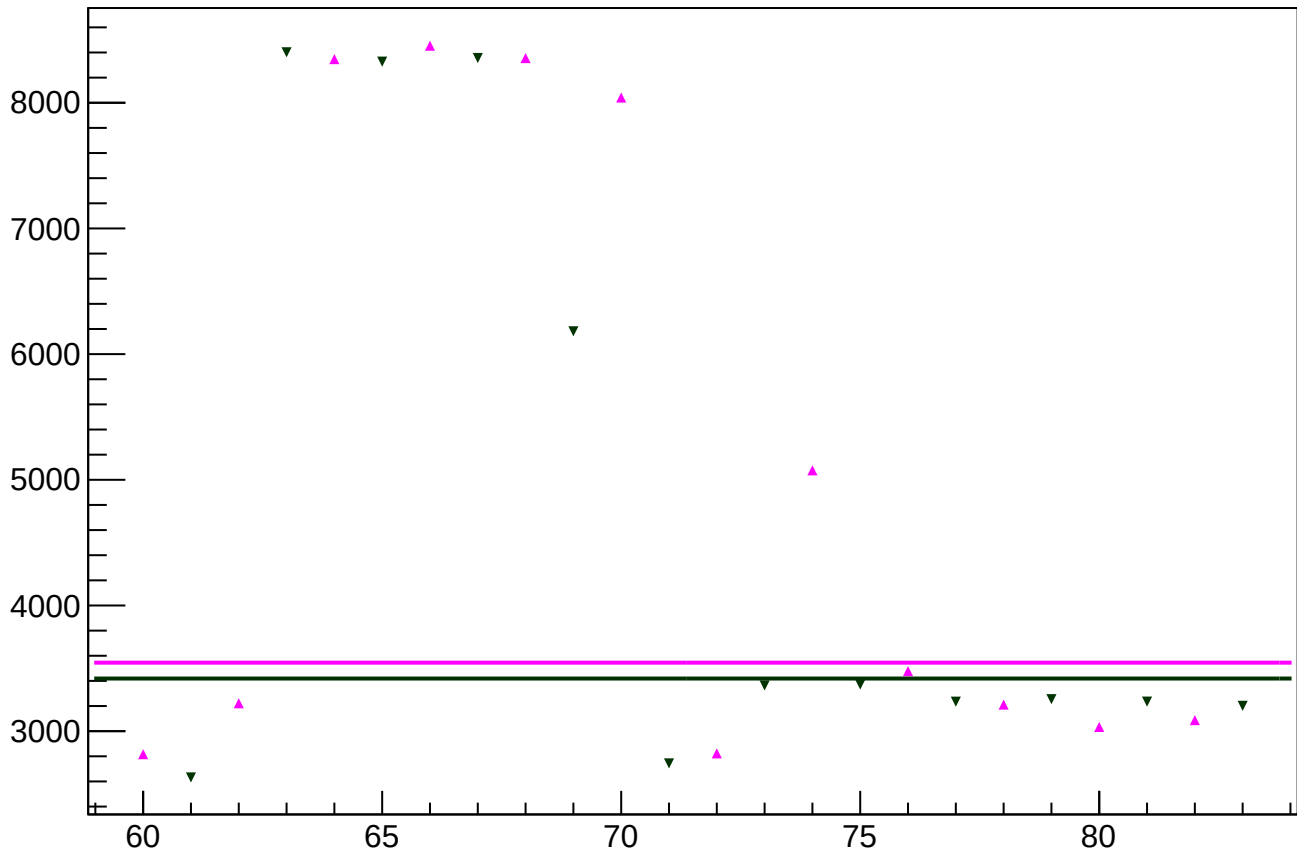
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -1.152 $\pm$ 1.582 χ^2/NDF : 15.9/11

4.859 $\pm$ 1.491 χ^2/NDF : 13.7/11

-1.152 $\pm$ 1.582 χ^2/NDF : 15.9/11

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

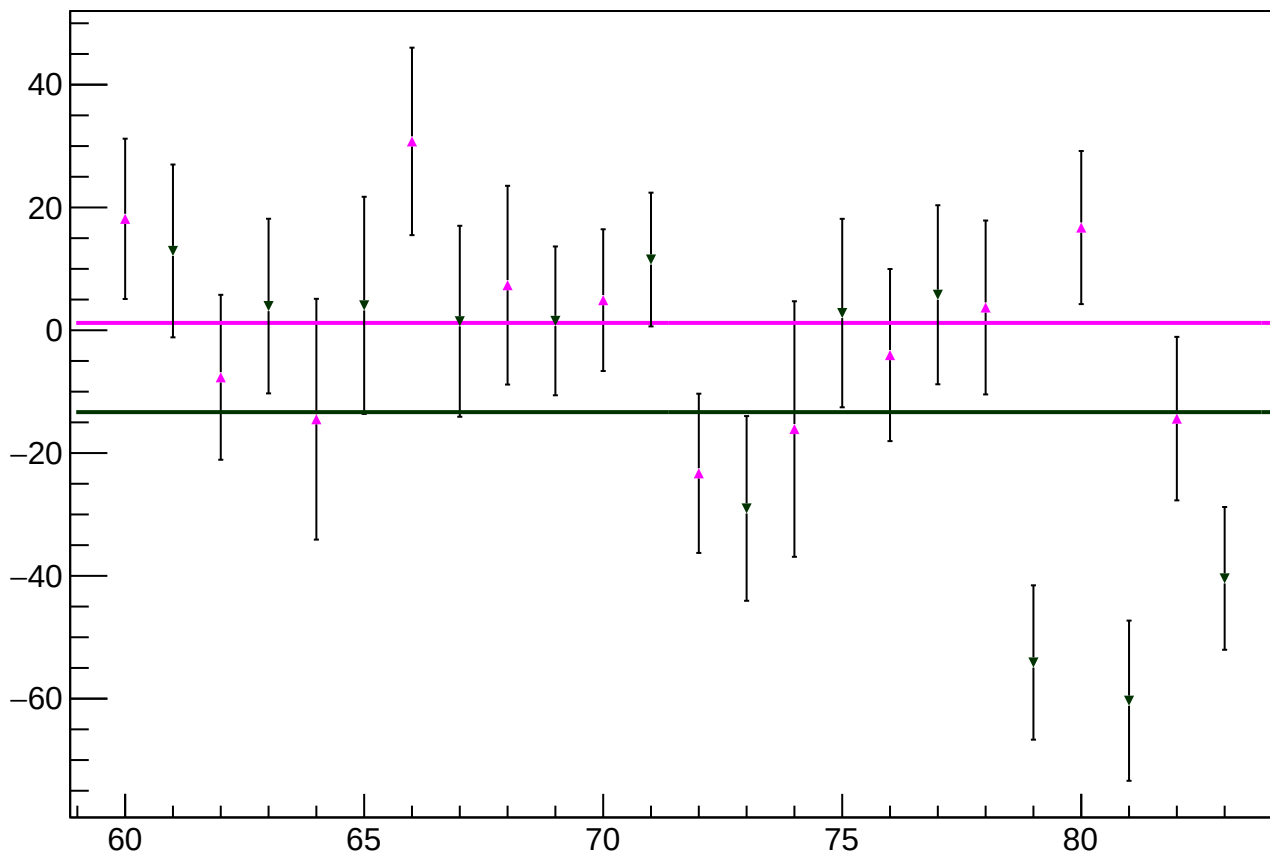
3418.761+/-1.054 χ^2/NDF : 1393064.5/11

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

3545.113+/-1.119 χ^2/NDF : 1634197.8/11

Left In: 3545.113+/-1.119 χ^2/NDF :1634197.8/11

diff_bpm4ecX_mean vs slug



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

Left Out: -13.334+/-3.906 χ^2/NDF : 46.4/11

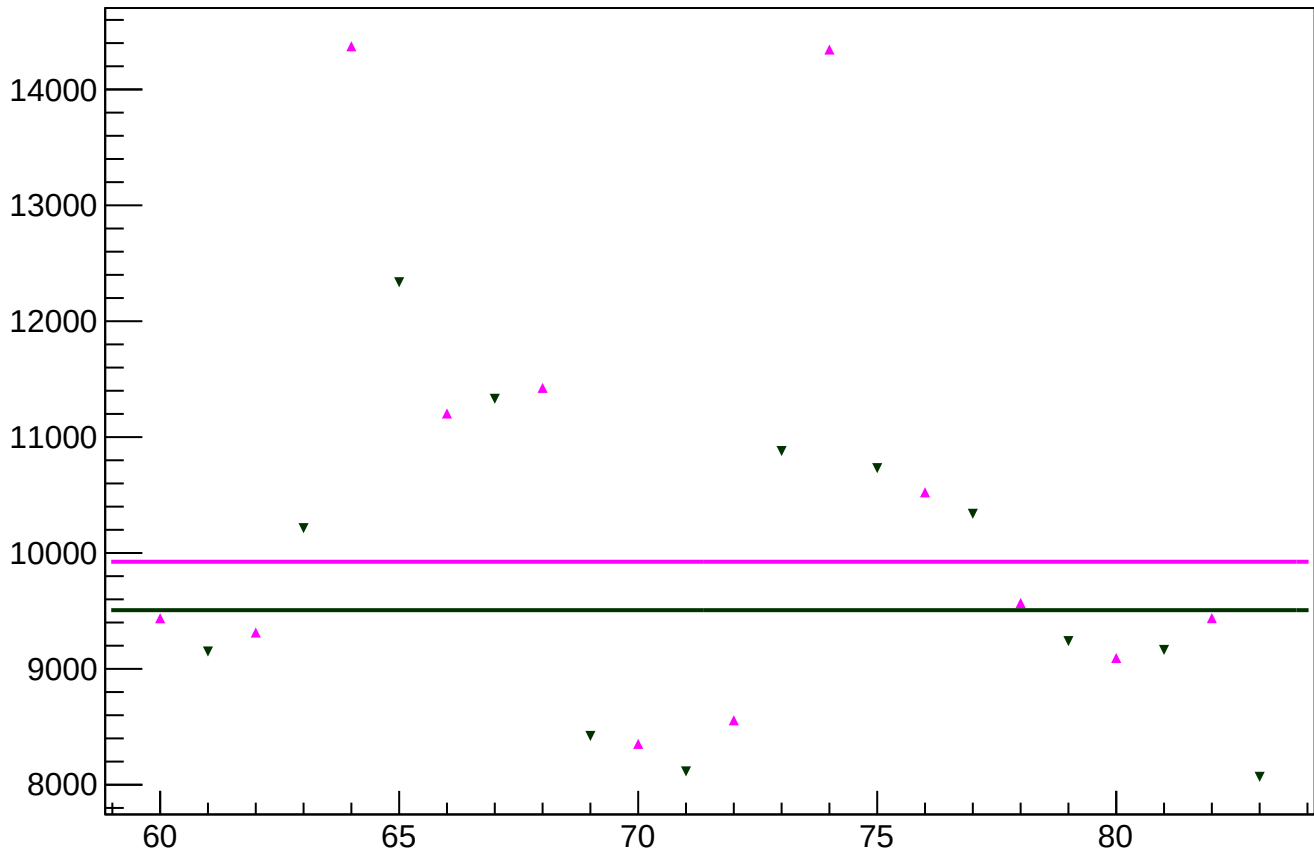
-13.334+/-3.906 χ^2/NDF : 46.4/11

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

Left In: 1.199+/-4.081 χ^2/NDF : 14.1/11

1.199+/-4.081 χ^2/NDF : 14.1/11

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

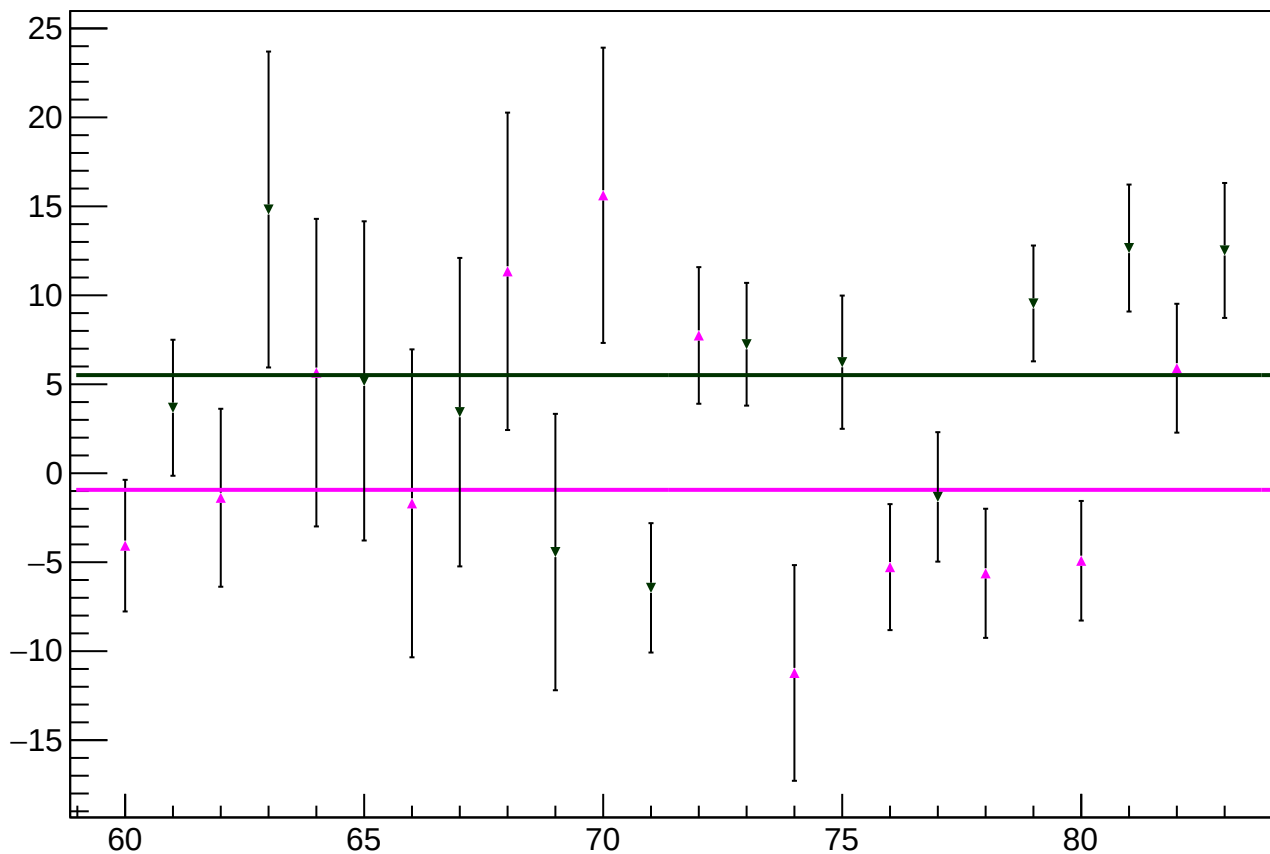
9506.610+/-2.762 χ^2/NDF : 202470.3/11

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

9924.493+/-2.886 χ^2/NDF : 307065.9/11

Left In: 9924.493+/-2.886 χ^2/NDF : 307065.9/11

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

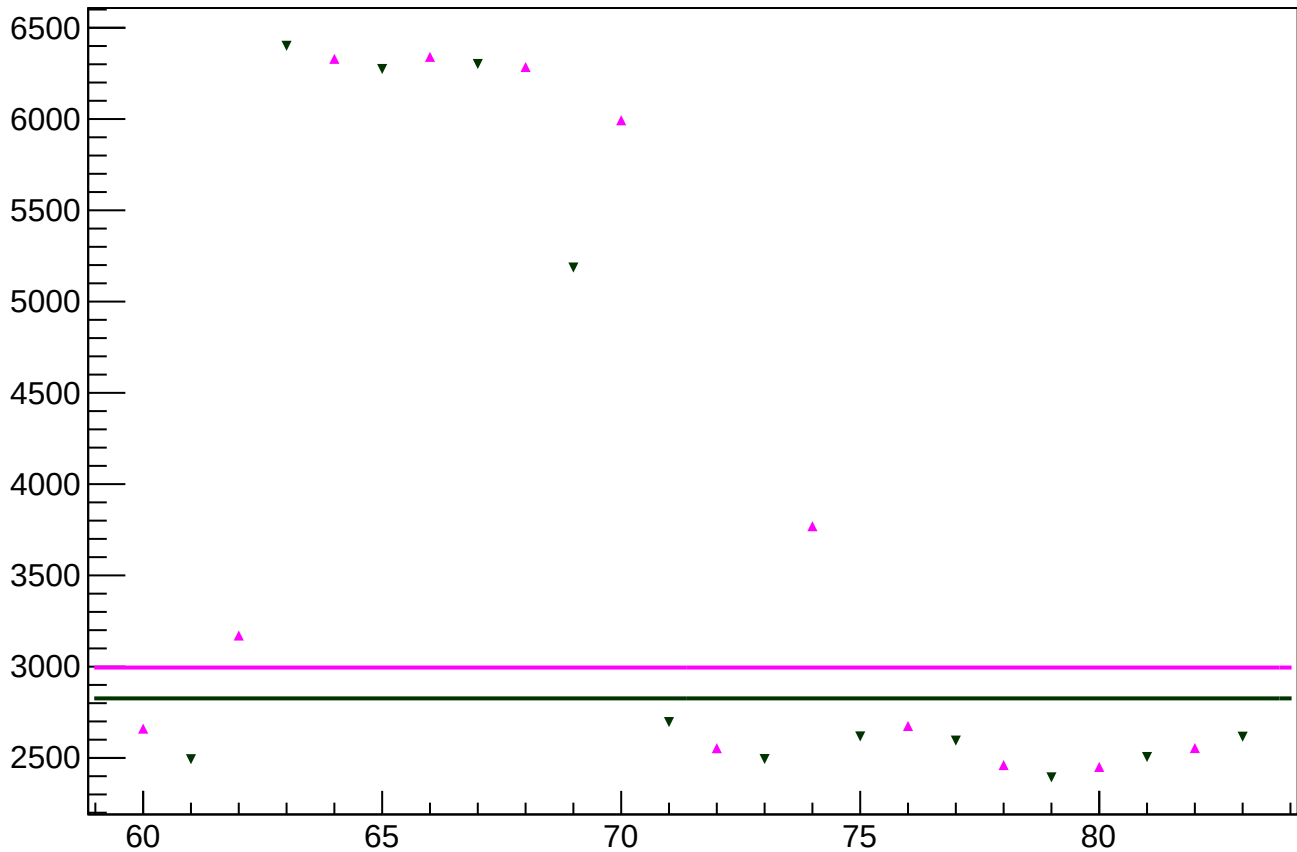
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.933+/-1.310 χ^2/NDF : 23.3/11

5.515+/-1.219 χ^2/NDF : 26.6/11

-0.933+/-1.310 χ^2/NDF : 23.3/11

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

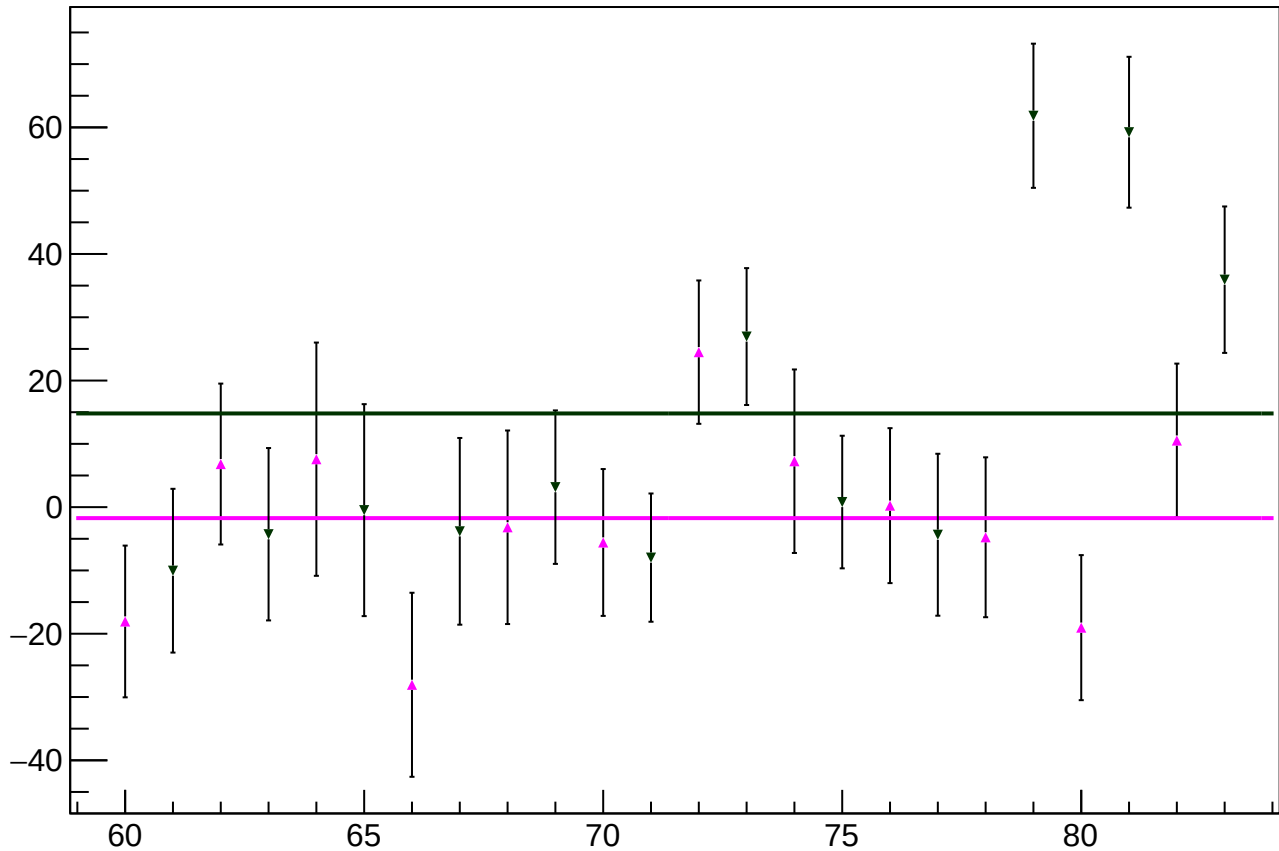
2826.254+/-0.862 χ^2/NDF : 1234174.4/11

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

2995.191+/-0.926 χ^2/NDF : 1349619.0/11

Left In: 2995.191+/-0.926 χ^2/NDF :1349619.0/11

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

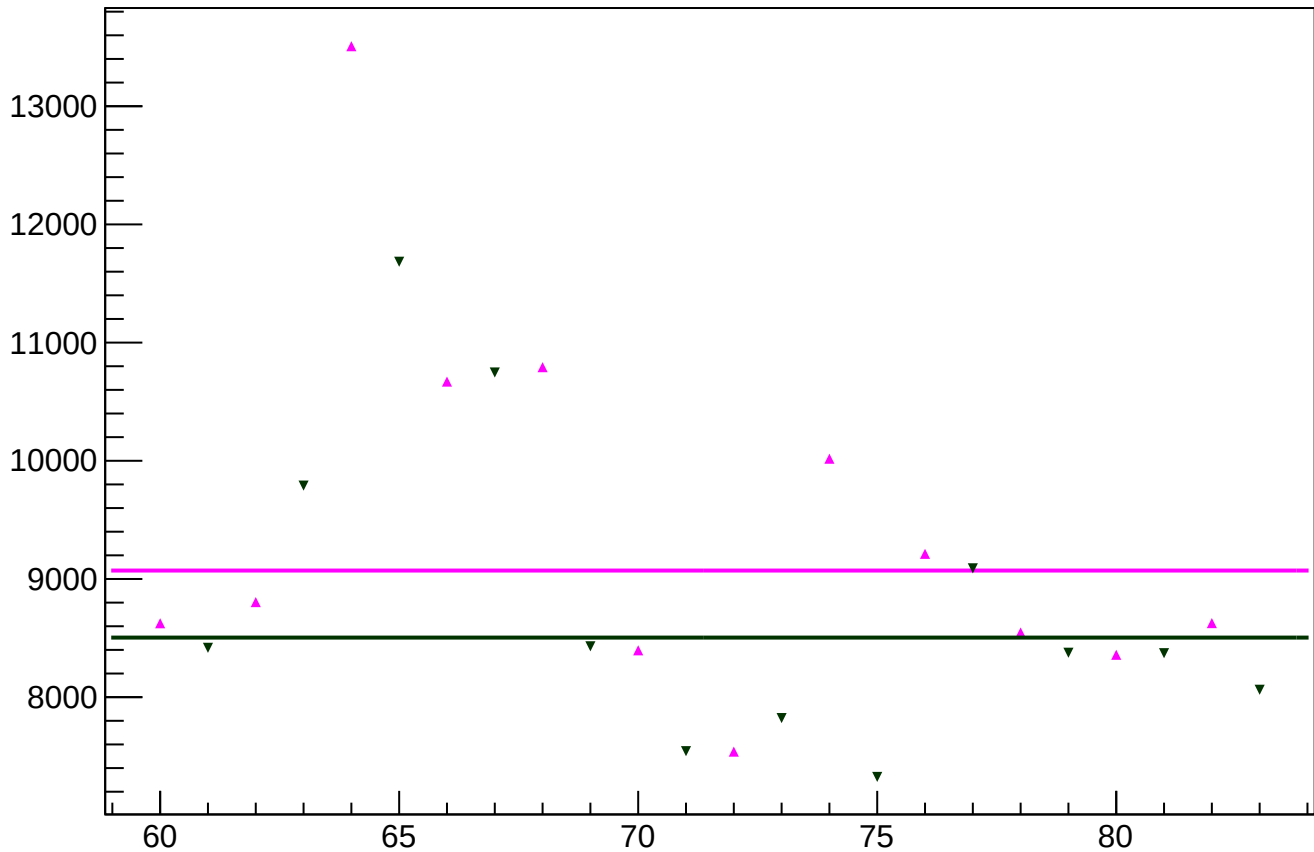
14.803+/-3.491 χ^2/NDF : 53.6/11

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

-1.735+/-3.716 χ^2/NDF : 15.1/11

Left In: -1.735+/-3.716 χ^2/NDF : 15.1/11

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

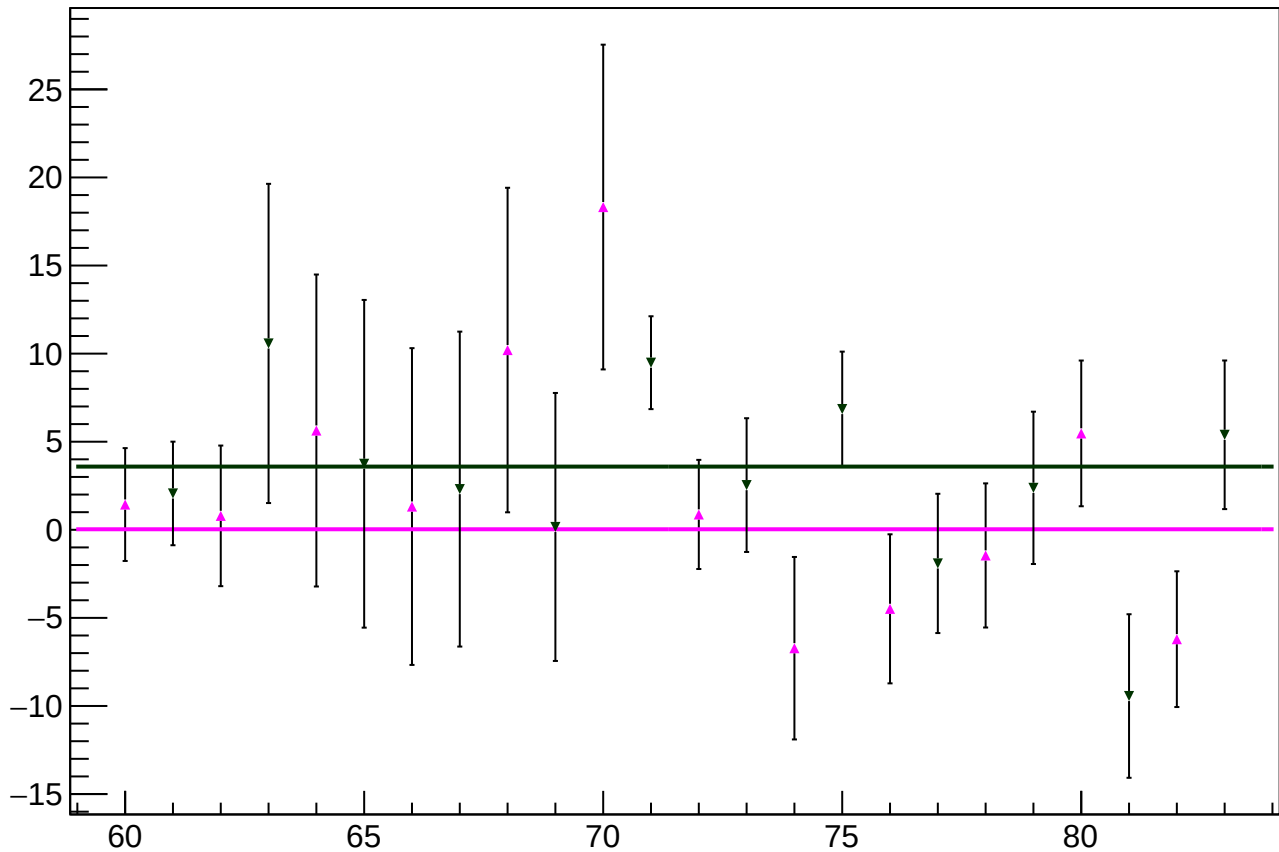
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9071.380+/-2.628 χ^2/NDF : 235095.0/11

8504.081+/-2.468 χ^2/NDF : 195228.2/11

9071.380+/-2.628 χ^2/NDF : 235095.0/11

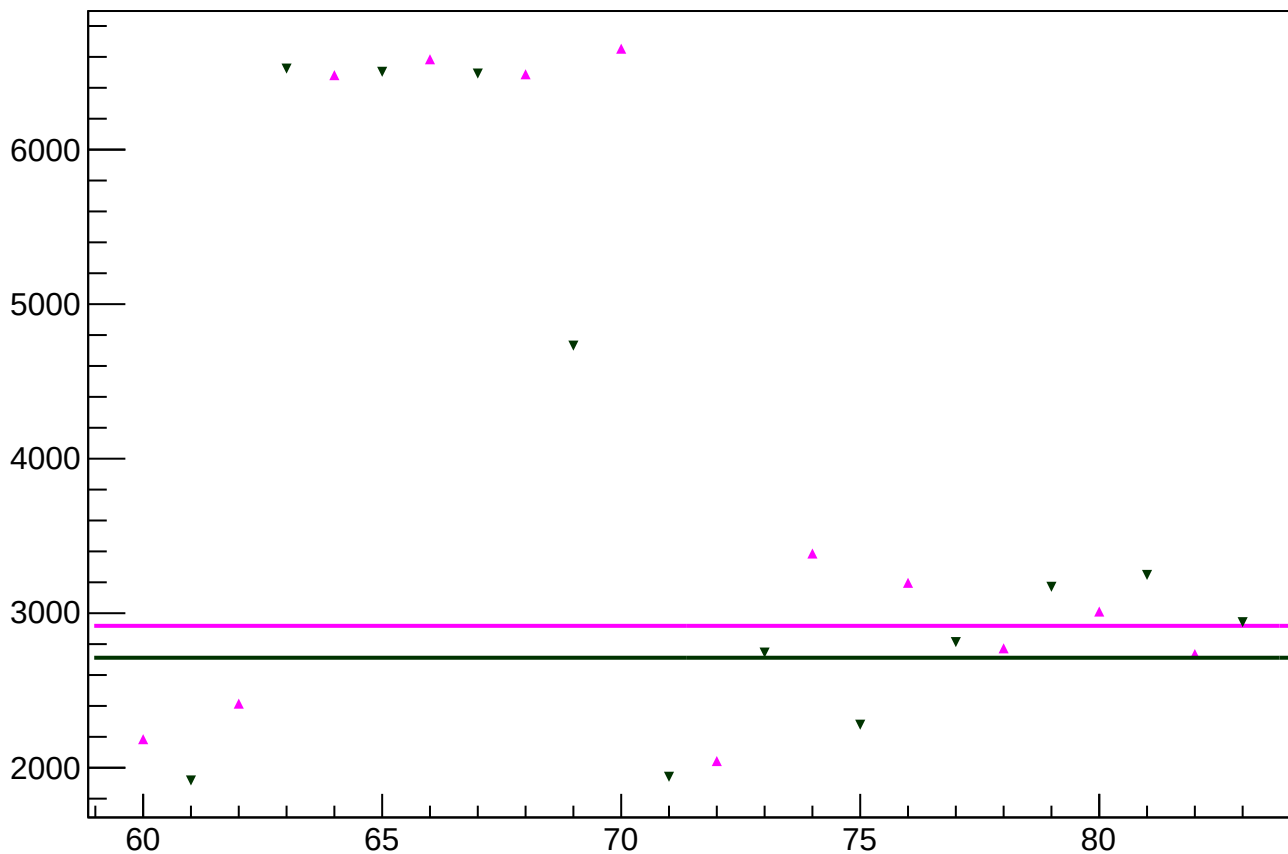
diff_bpm1Y_mean vs slug



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: 0.030+/-1.300 χ^2/NDF : 13.2/11

3.588+/-1.198 χ^2/NDF : 17.2/11
 0.030+/-1.300 χ^2/NDF : 13.2/11

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

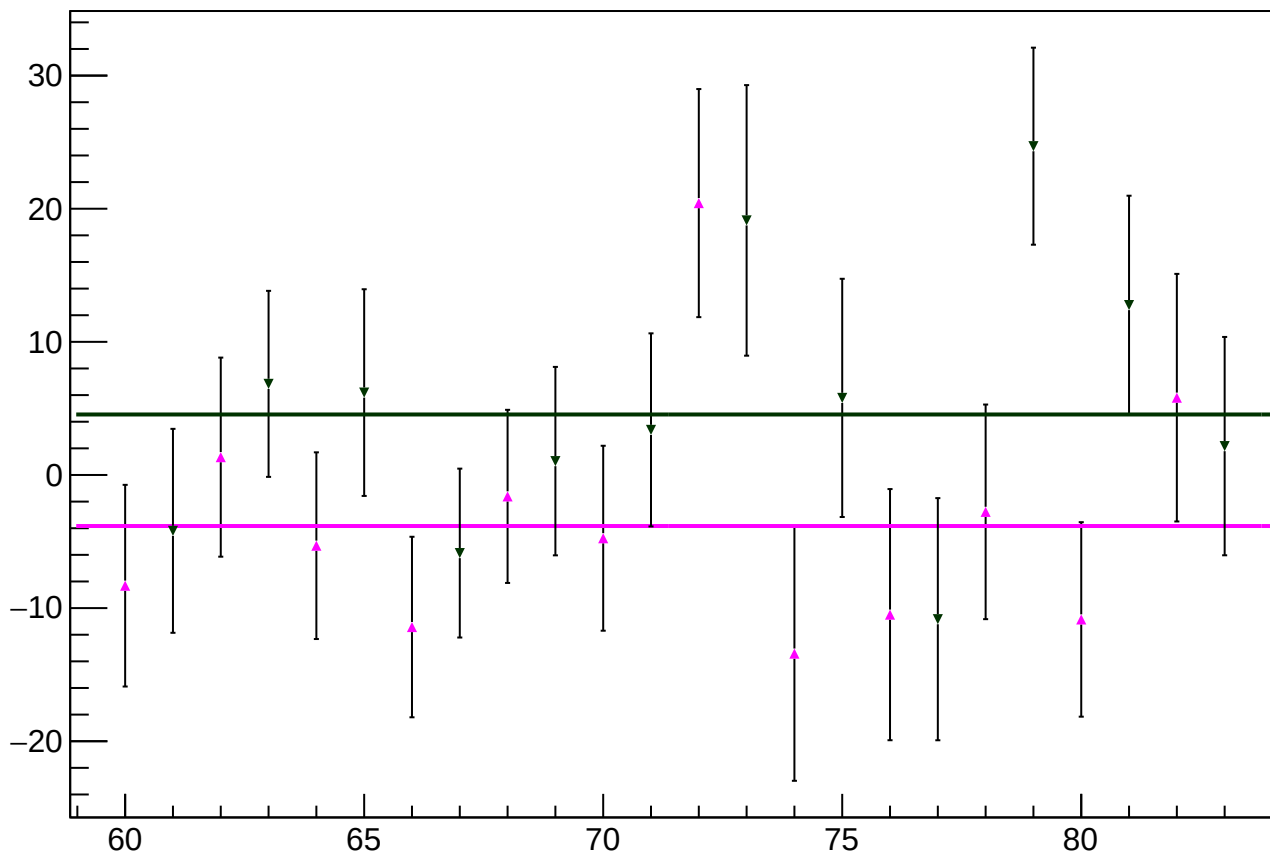
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2918.308+/-0.919 χ^2/NDF :1614698.4/11

2711.863+/-0.847 χ^2/NDF : 1594155.1/11

2918.308+/-0.919 χ^2/NDF : 1614698.4/11

diff_bpm11X_mean vs slug

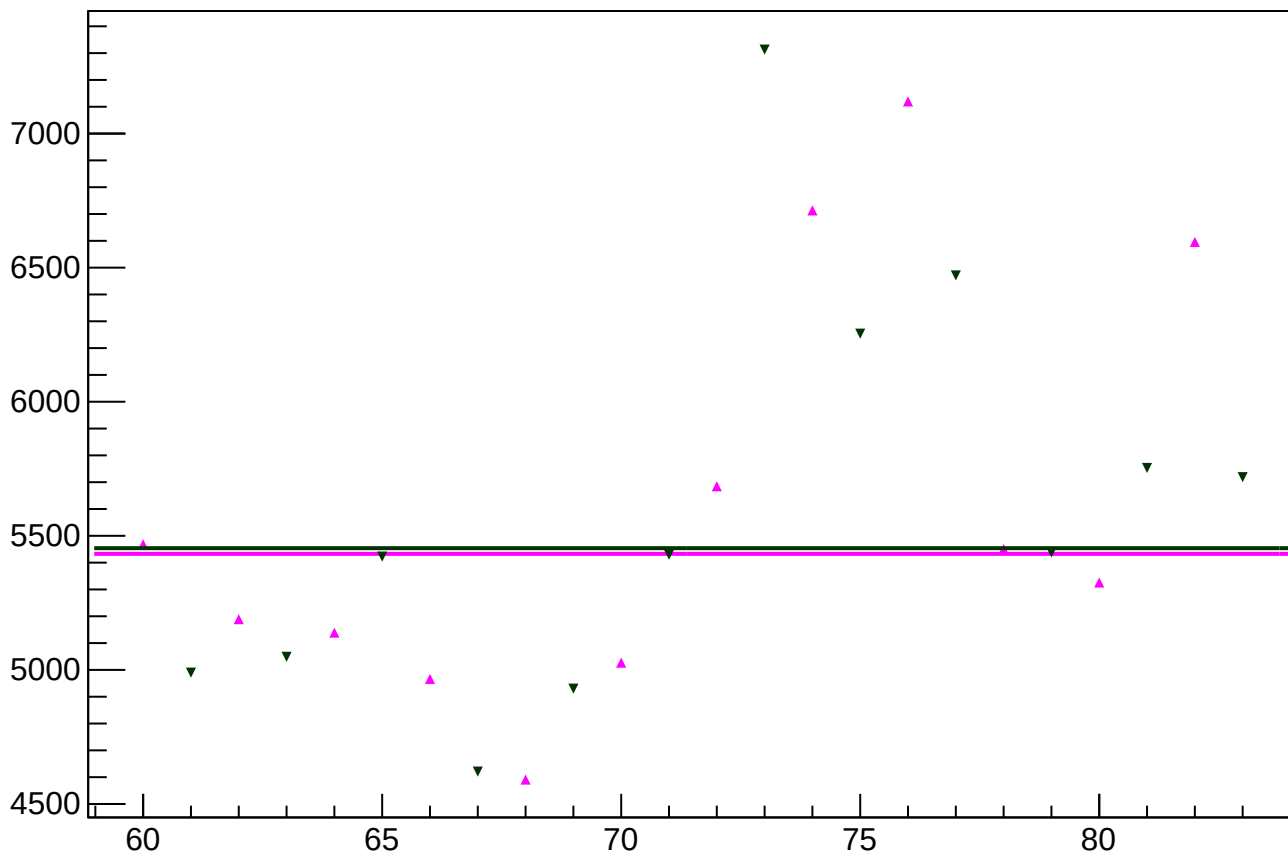


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.544 $\pm$ 2.235 χ^2 /NDF:17.9/11
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -3.834 $\pm$ 2.218 χ^2 /NDF:13.8/11

4.544 $\pm$ 2.235 χ^2 /NDF: 17.9/11

-3.834 $\pm$ 2.218 χ^2 /NDF: 13.8/11

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

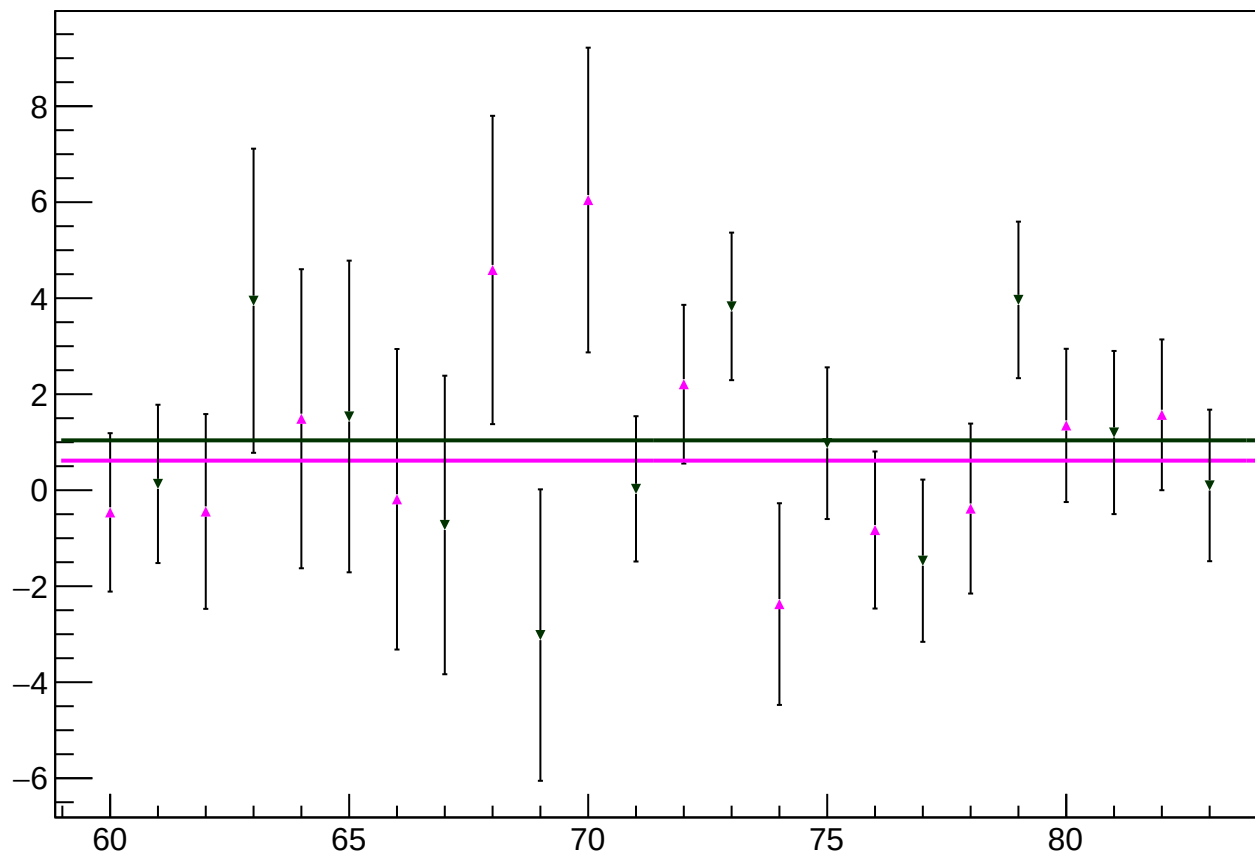
5453.934+/-1.580 χ^2/NDF : 172266.4/11

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

5432.728+/-1.568 χ^2/NDF : 188861.9/11

Left In: 5432.728+/-1.568 χ^2/NDF :188861.9/11

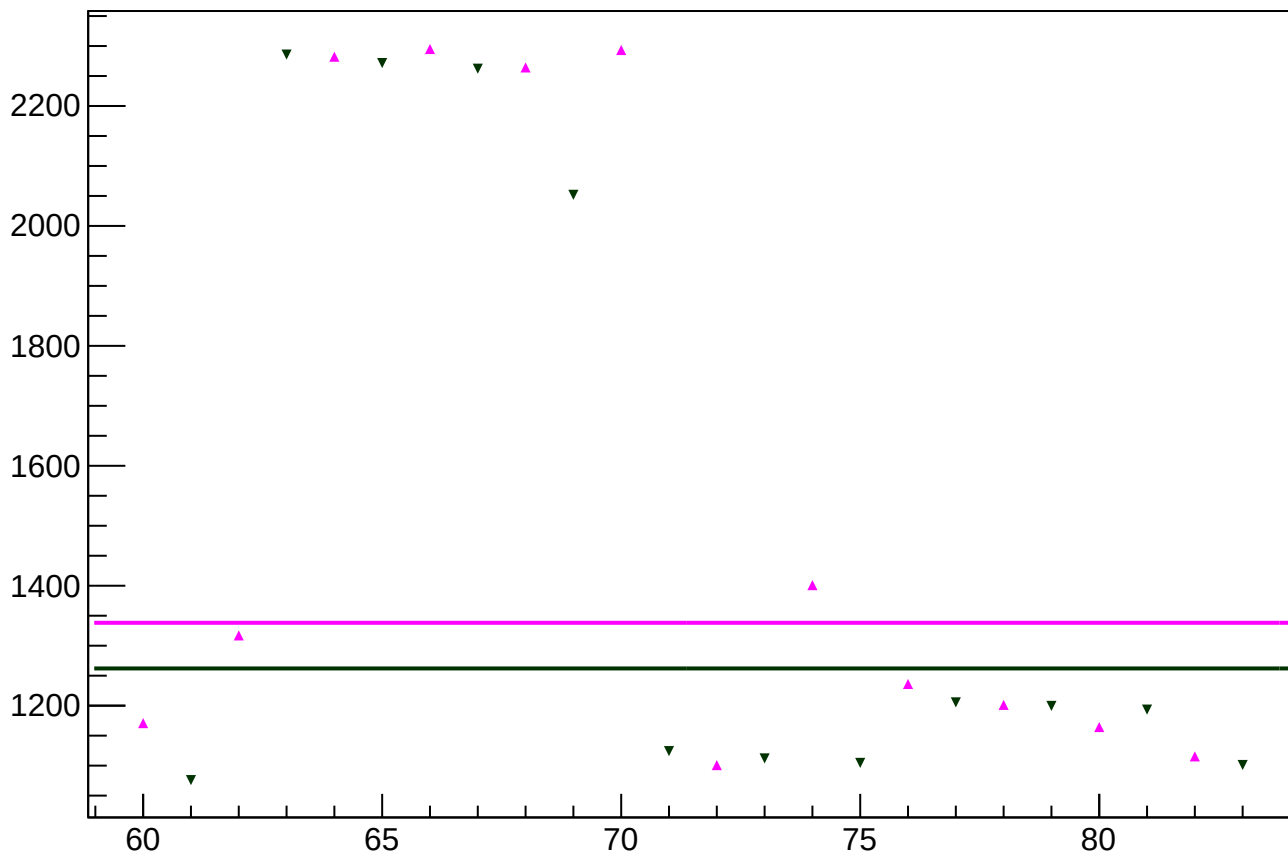
diff_bpm11Y_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.038 $\pm$ 0.534 χ^2 /NDF:12.8/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.616 $\pm$ 0.568 χ^2 /NDF:9.9/11

1.038 $\pm$ 0.534 χ^2 /NDF: 12.8/11
 0.616 $\pm$ 0.568 χ^2 /NDF: 9.9/11

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

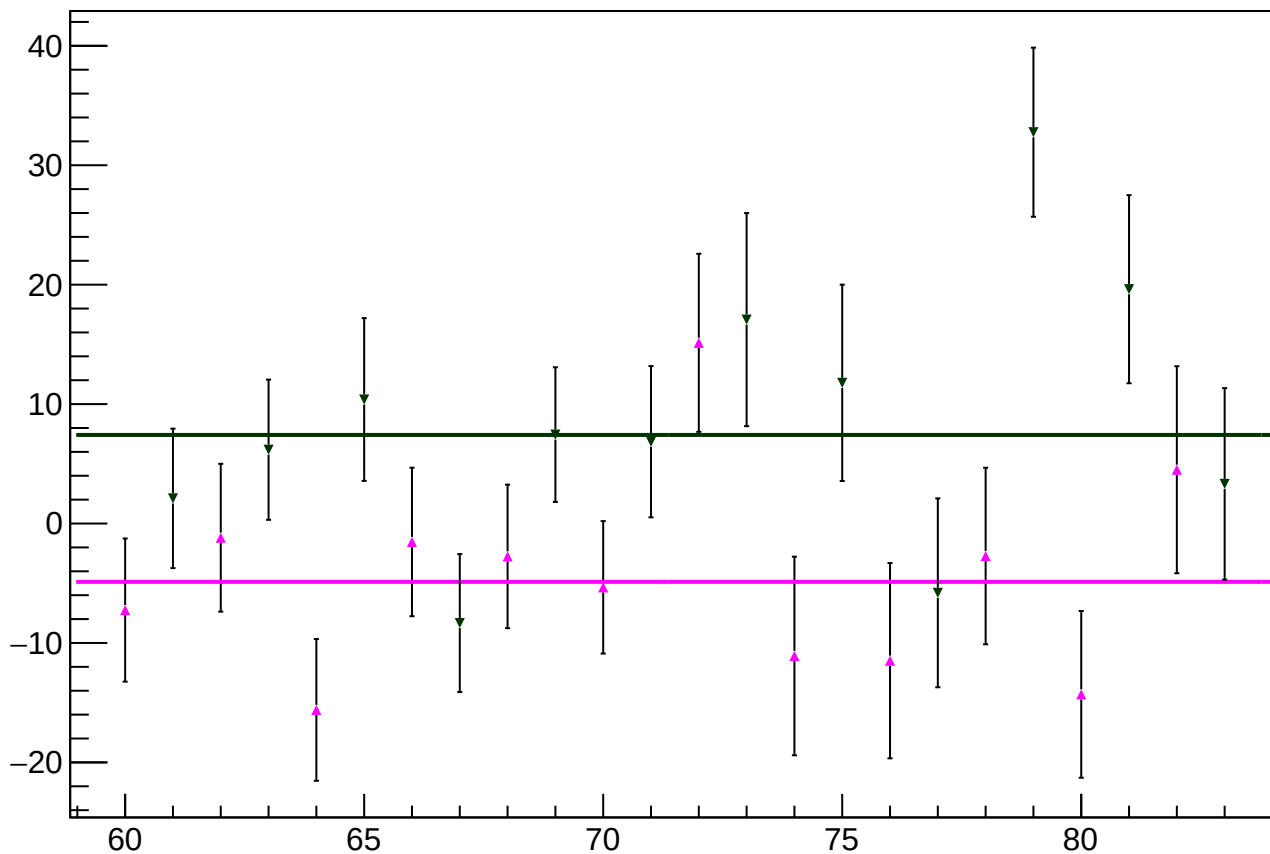
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1338.188+/-0.402 χ^2/NDF : 865487.3/11

1262.048+/-0.377 χ^2/NDF : 854799.5/11

1338.188+/-0.402 χ^2/NDF : 865487.3/11

diff_bpm12X_mean vs slug

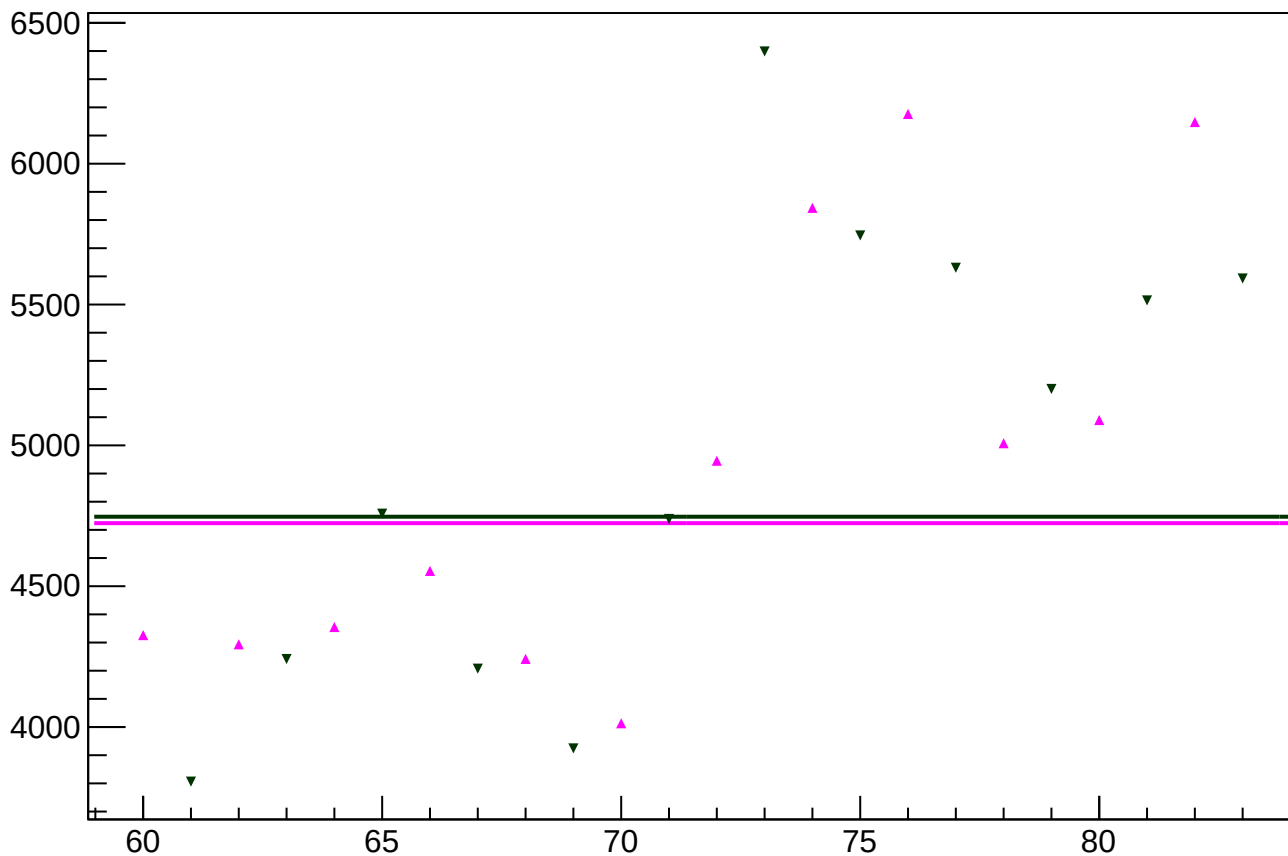


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 7.418+/-1.956 χ^2/NDF : 28.2/11
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -4.884+/-1.932 χ^2/NDF : 15.7/11

7.418+/-1.956 χ^2/NDF : 28.2/11

-4.884+/-1.932 χ^2/NDF : 15.7/11

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

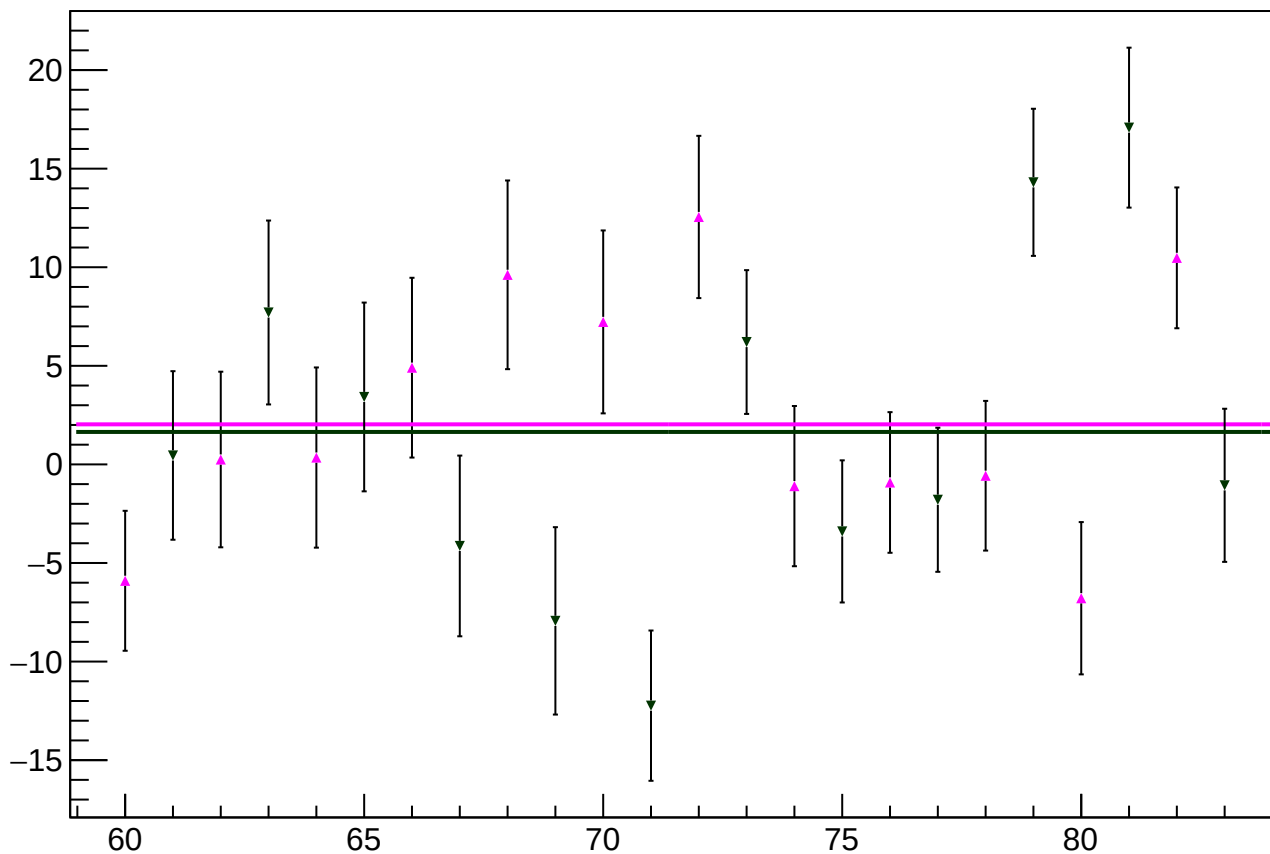
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4723.882+/-1.366 χ^2/NDF : 236941.7/11

4746.700+/-1.383 χ^2/NDF : 299311.6/11

4723.882+/-1.366 χ^2/NDF : 236941.7/11

diff_bpm12Y_mean vs slug



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

Left Out: 1.646+/-1.169 χ^2/NDF : 51.7/11

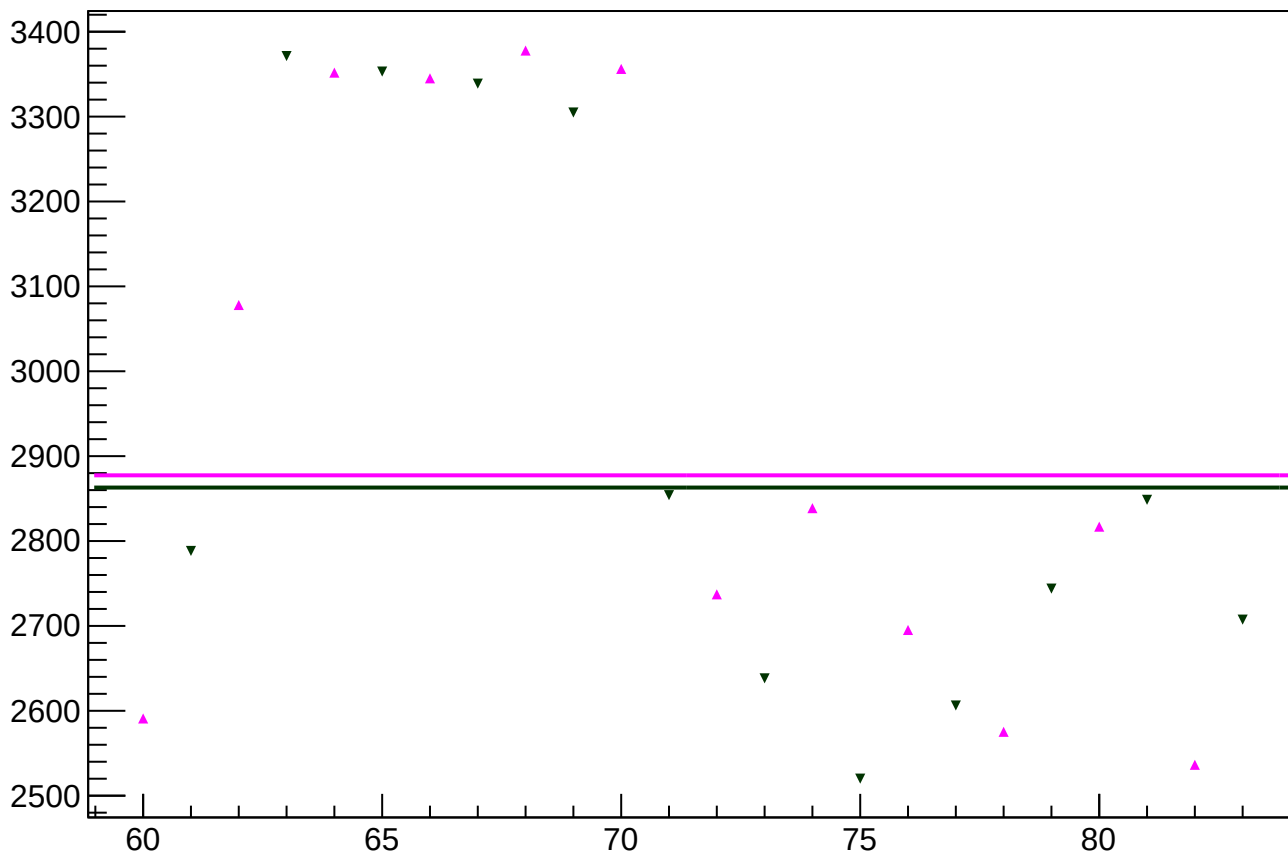
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.032+/-1.171 χ^2/NDF : 28.5/11

1.646+/-1.169 χ^2/NDF : 51.7/11

2.032+/-1.171 χ^2/NDF : 28.5/11

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

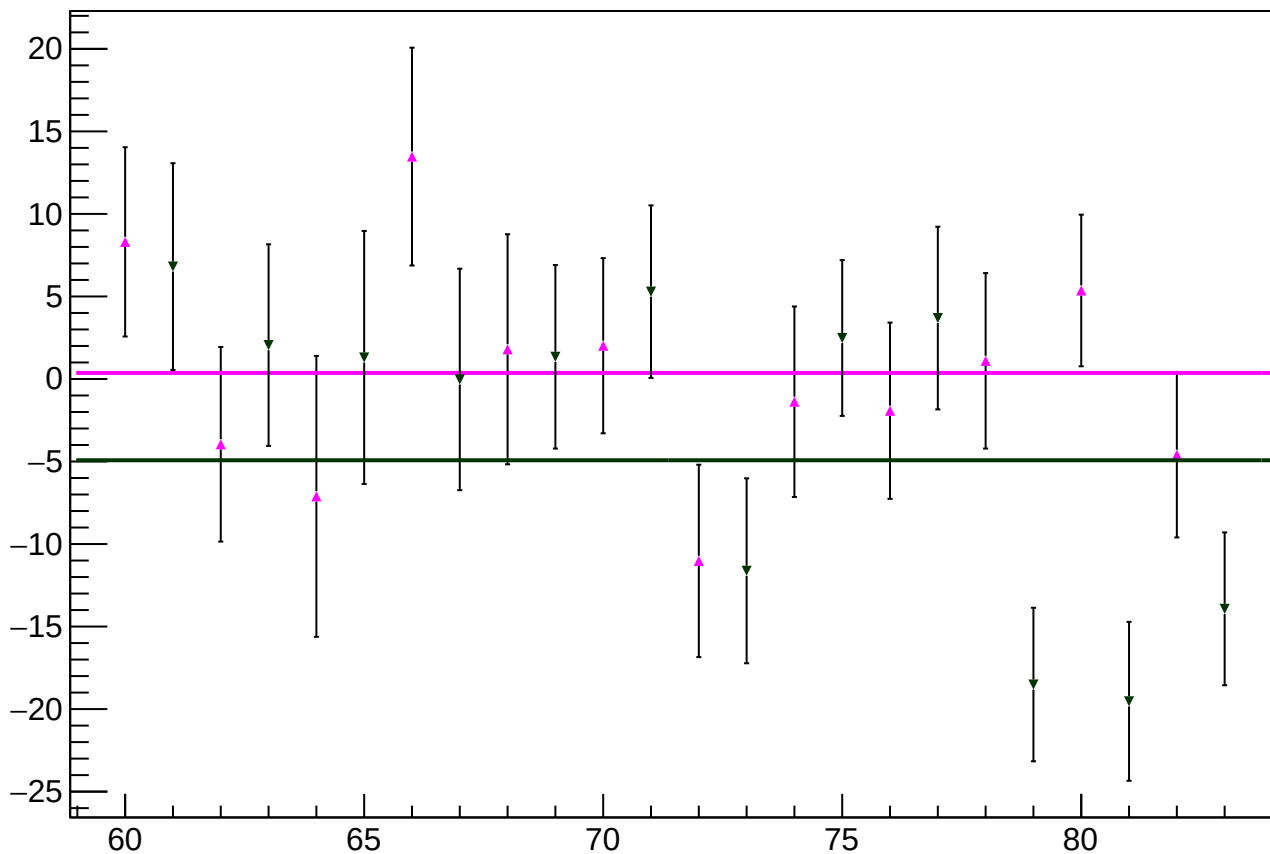
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2877.405+/-0.828 χ^2/NDF :141994.7/11

2862.999+/-0.827 χ^2/NDF : 125044.2/11

2877.405+/-0.828 χ^2/NDF : 141994.7/11

diff_bpm16X_mean vs slug



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

Left Out: -4.924+/-1.569 χ^2/NDF : 38.9/11

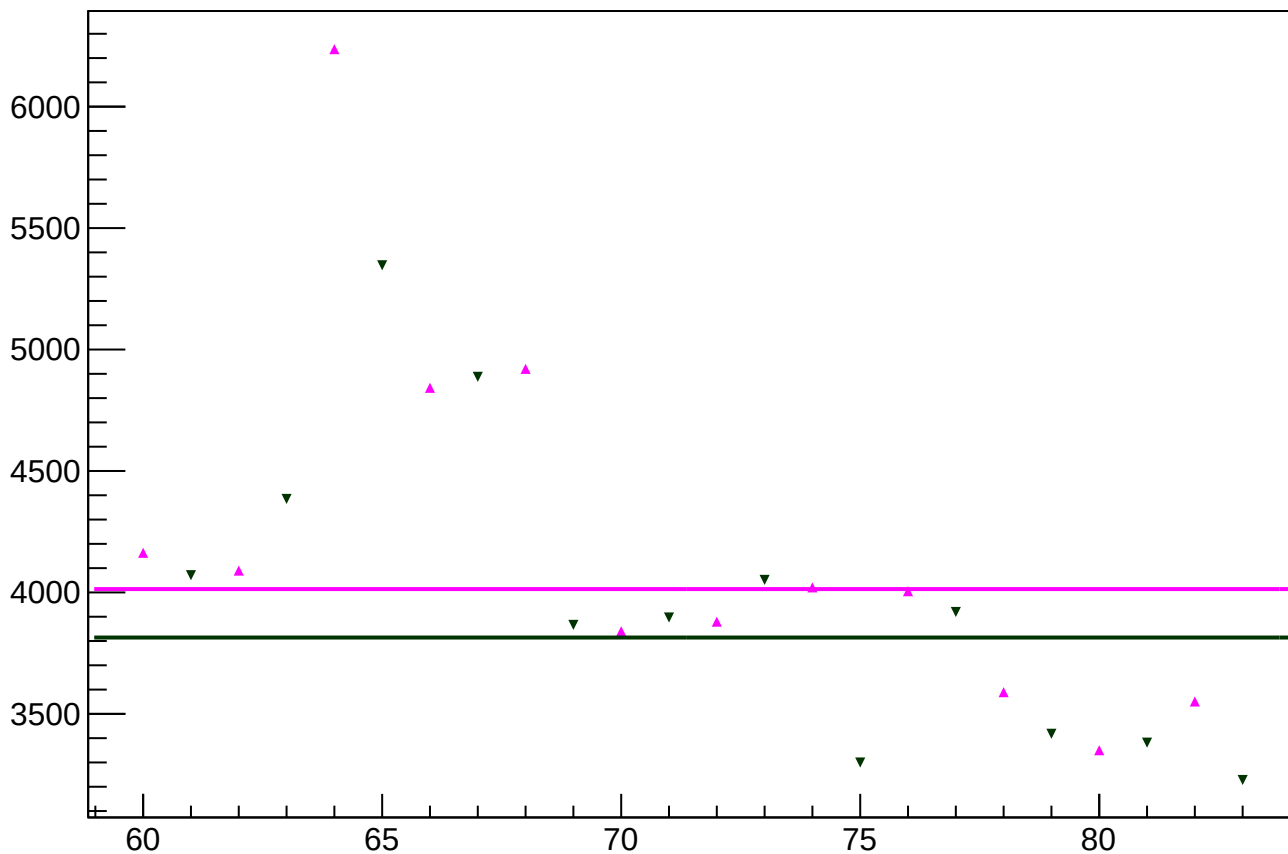
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.367+/-1.646 χ^2/NDF : 13.6/11

-4.924+/-1.569 χ^2/NDF : 38.9/11

0.367+/-1.646 χ^2/NDF : 13.6/11

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

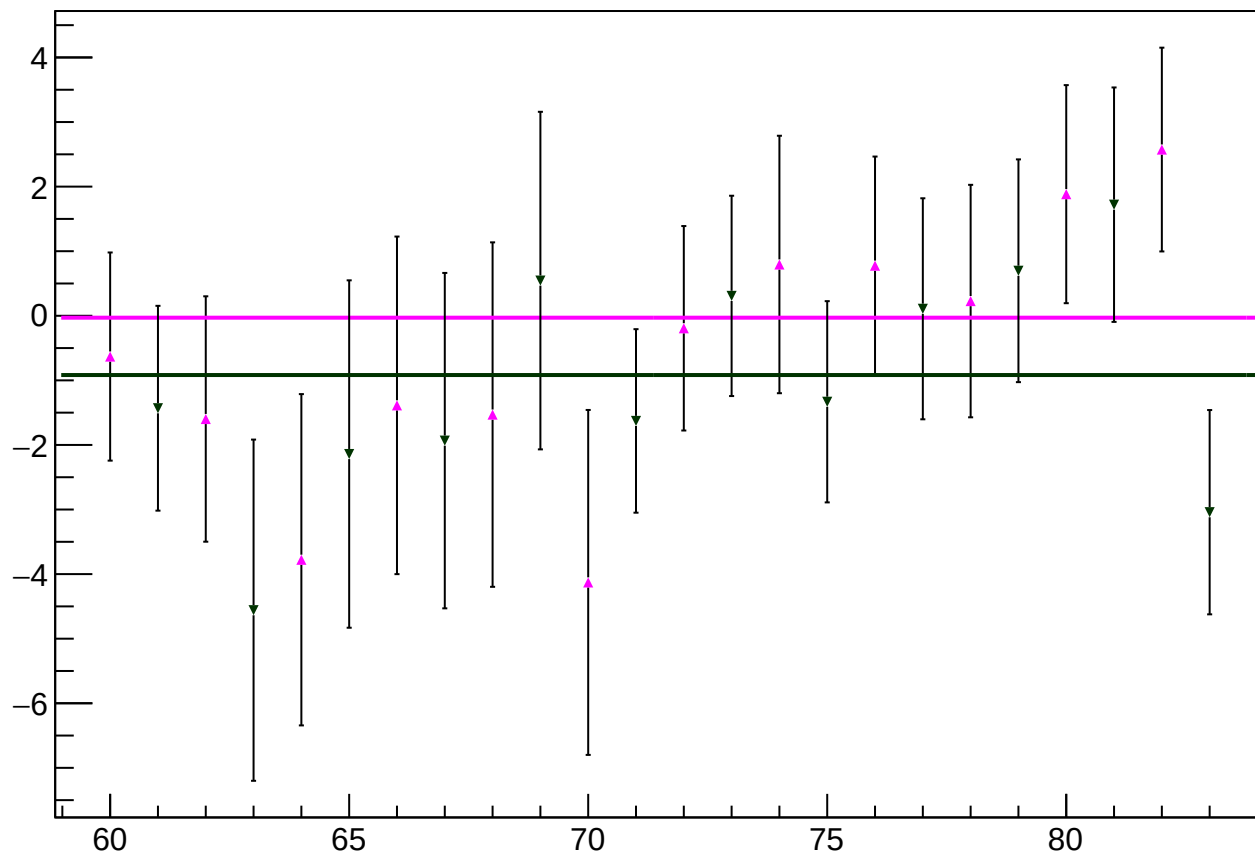
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4013.784+/-1.164 χ^2/NDF : 278327.8/11

3814.324+/-1.110 χ^2/NDF : 243520.0/11

4013.784+/-1.164 χ^2/NDF : 278327.8/11

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

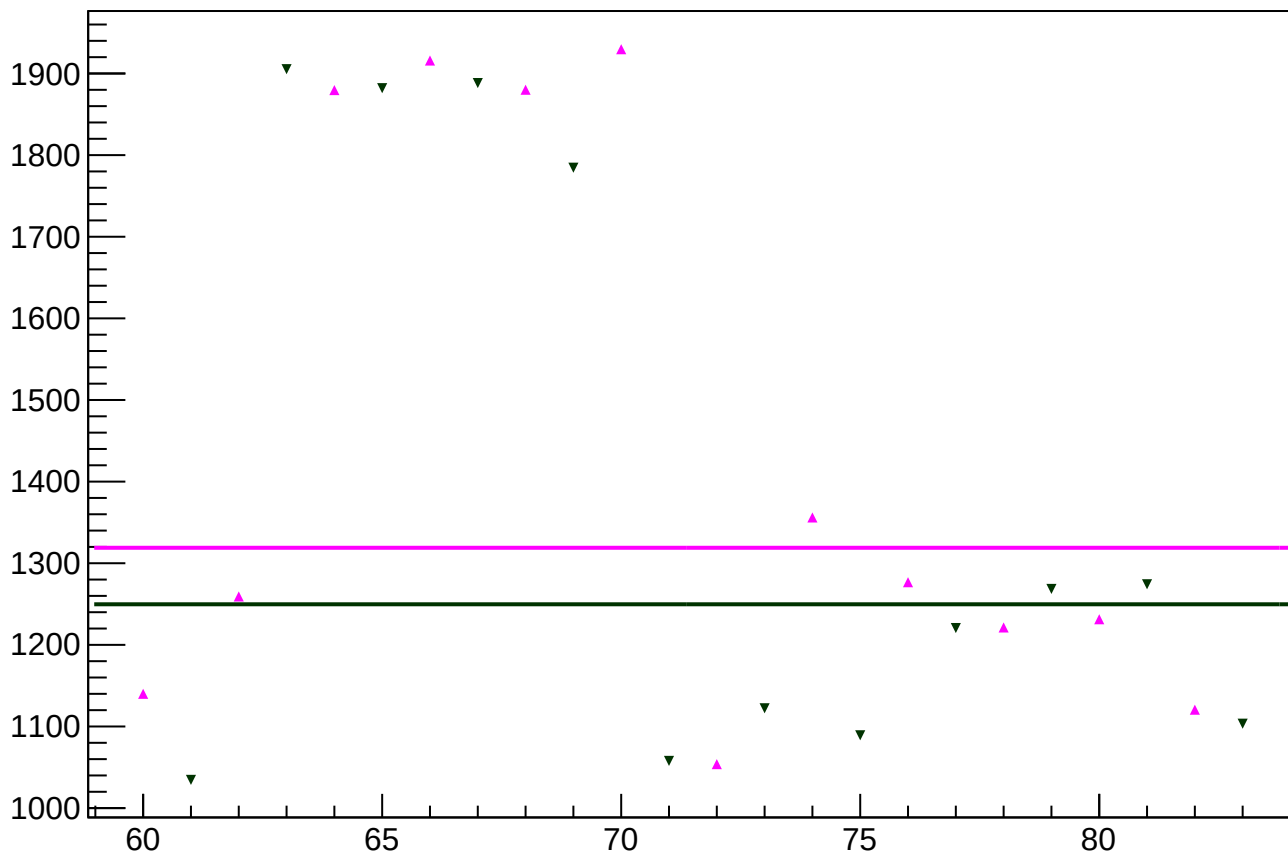
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.030+/-0.550 χ^2/NDF : 10.3/11

-0.918+/-0.521 χ^2/NDF : 8.8/11

-0.030+/-0.550 χ^2/NDF : 10.3/11

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

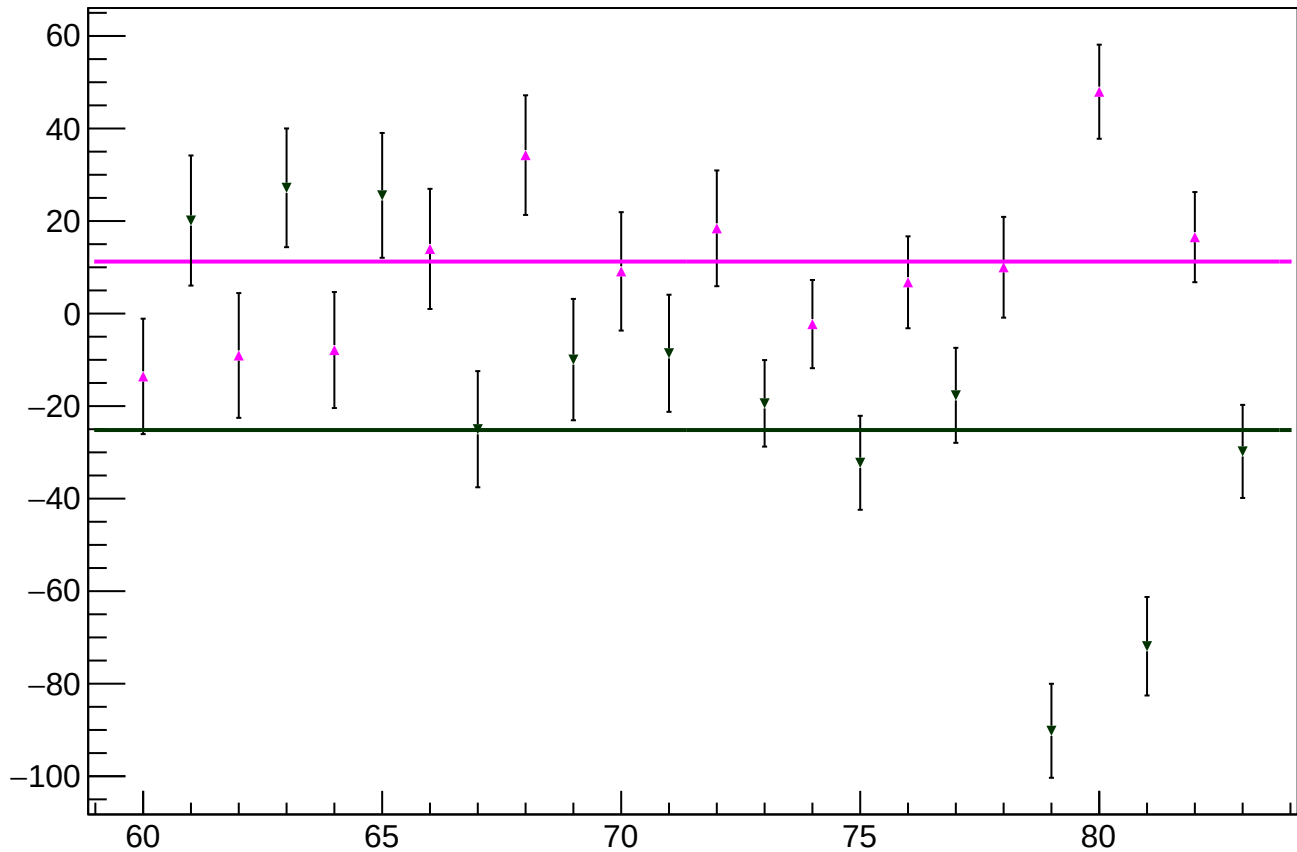
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1318.944+/-0.389 χ^2/NDF : 520596.2/11

1249.710+/-0.369 χ^2/NDF : 564694.7/11

1318.944+/-0.389 χ^2/NDF : 520596.2/11

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

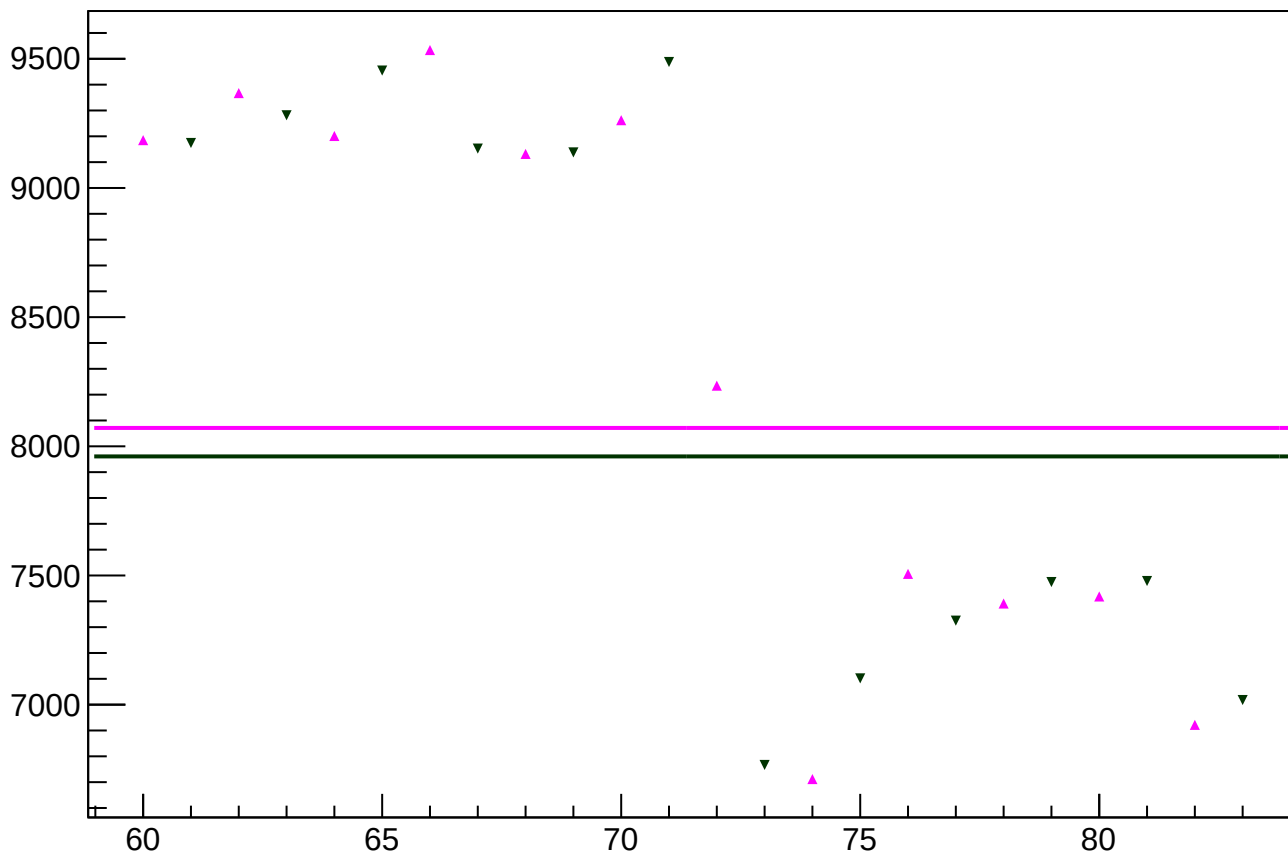
-25.173+/-3.261 χ^2/NDF : 106.0/11

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

Left In: 11.241+/-3.289 χ^2/NDF : 27.7/11

11.241+/-3.289 χ^2/NDF : 27.7/11

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

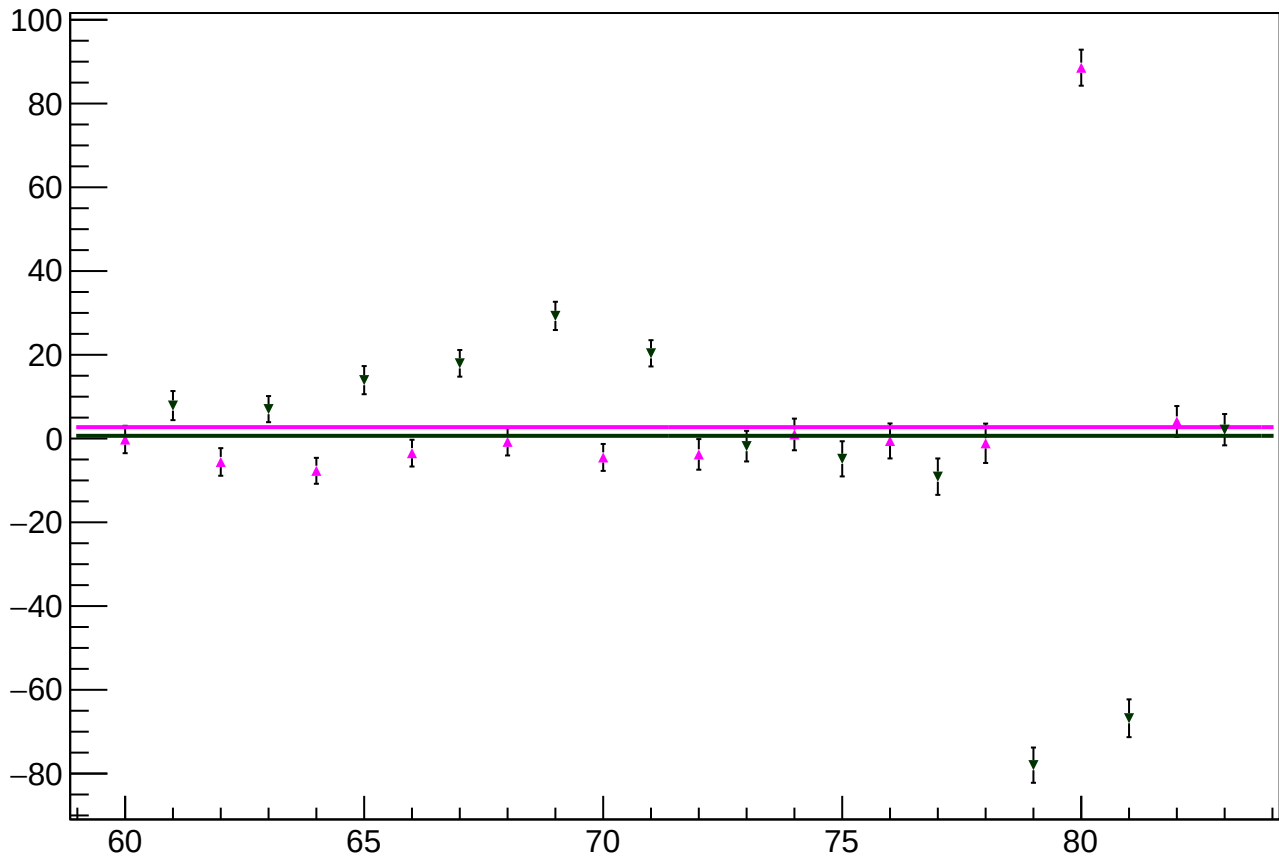
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8071.144+/-2.325 χ^2/NDF : 198164.5/11

7960.893+/-2.306 χ^2/NDF : 204679.0/11

8071.144+/-2.325 χ^2/NDF : 198164.5/11

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

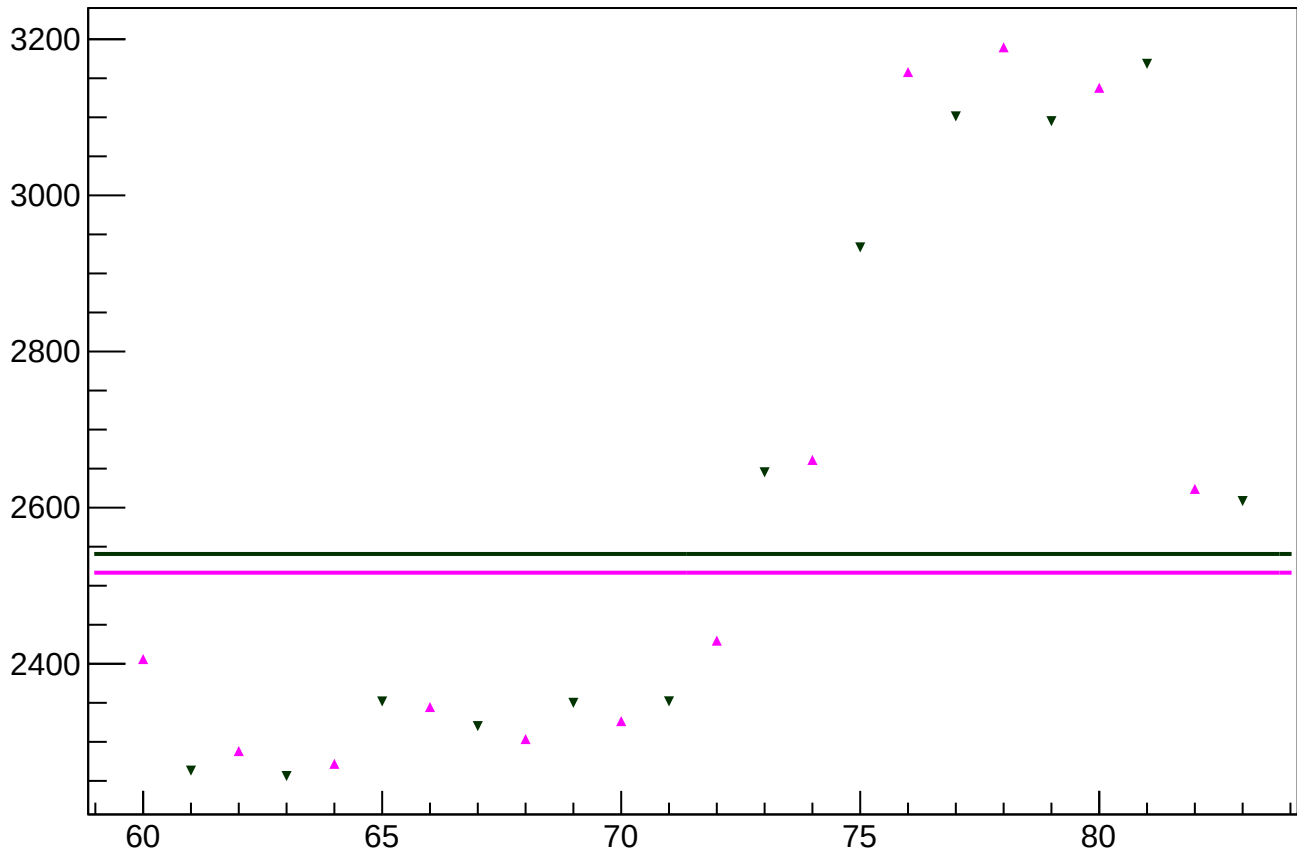
0.652+/-1.040 χ^2/NDF : 744.8/11

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

2.723+/-1.024 χ^2/NDF : 431.3/11

Left In: 2.723+/-1.024 χ^2/NDF : 431.3/11

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

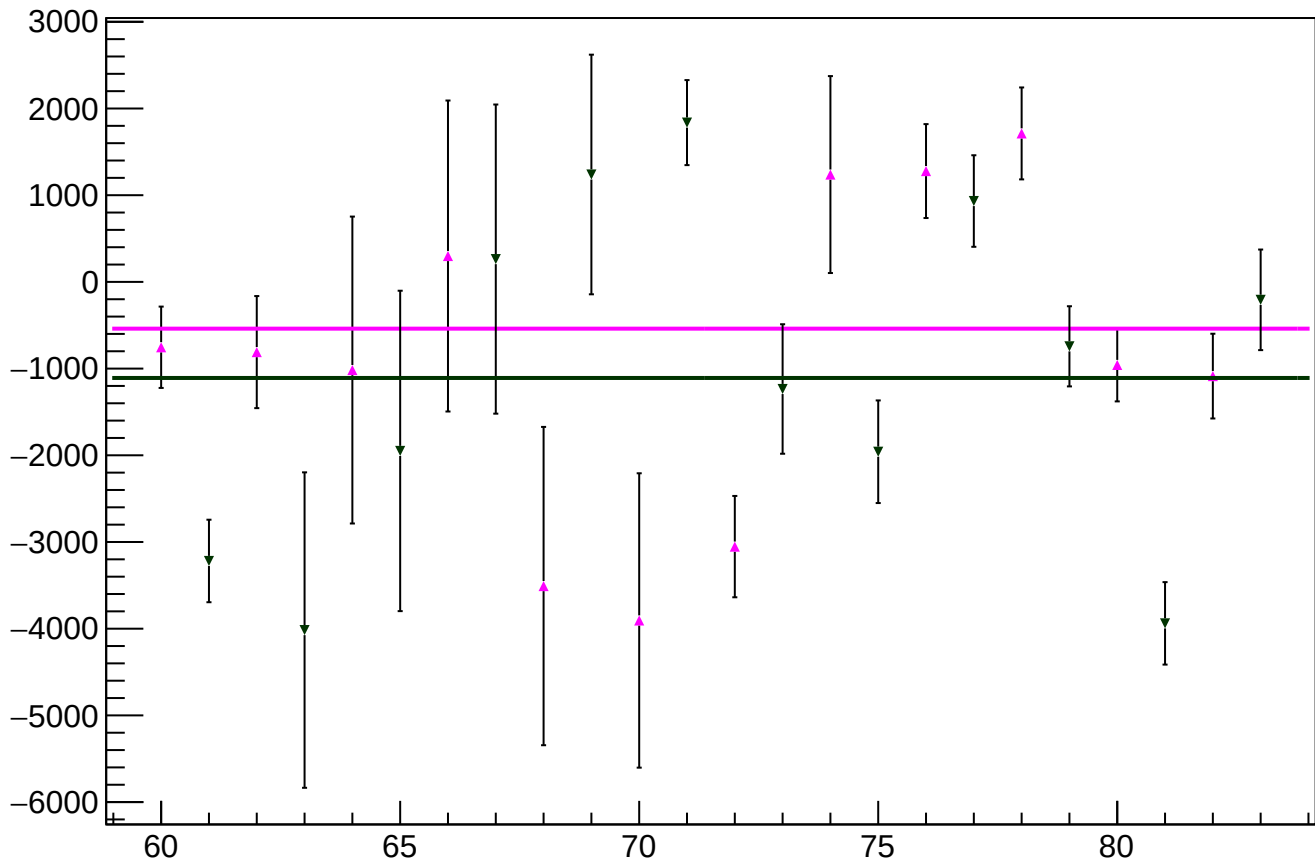
2540.691+/-0.736 χ^2/NDF : 185387.6/11

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

2516.685+/-0.724 χ^2/NDF : 181237.3/11

Left In: 2516.685+/-0.724 χ^2/NDF : 181237.3/11

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

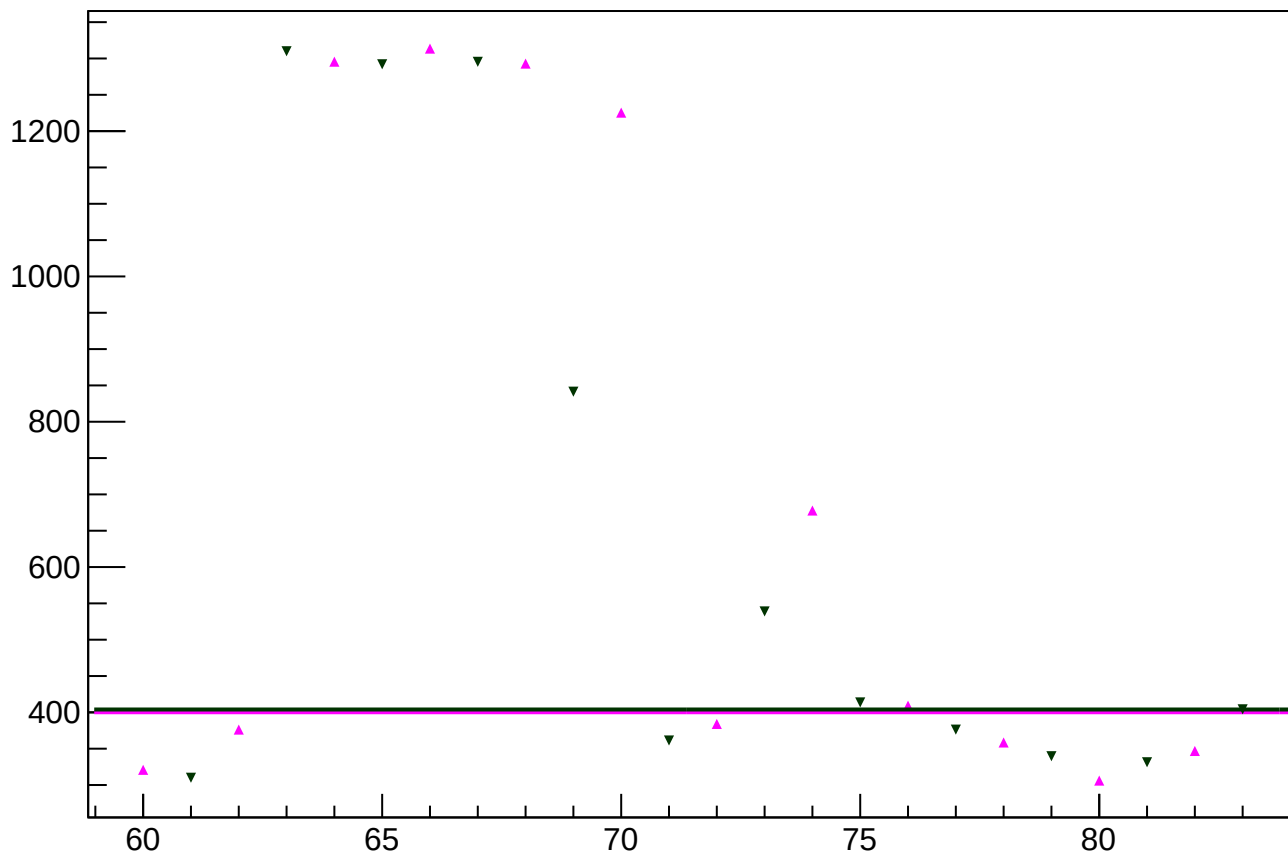
-1108.037+/-181.622 χ^2/NDF : 117.5/11

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

-539.248+/-186.589 χ^2/NDF : 59.7/11

Left In: -539.248+/-186.589 χ^2/NDF : 59.7/11

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

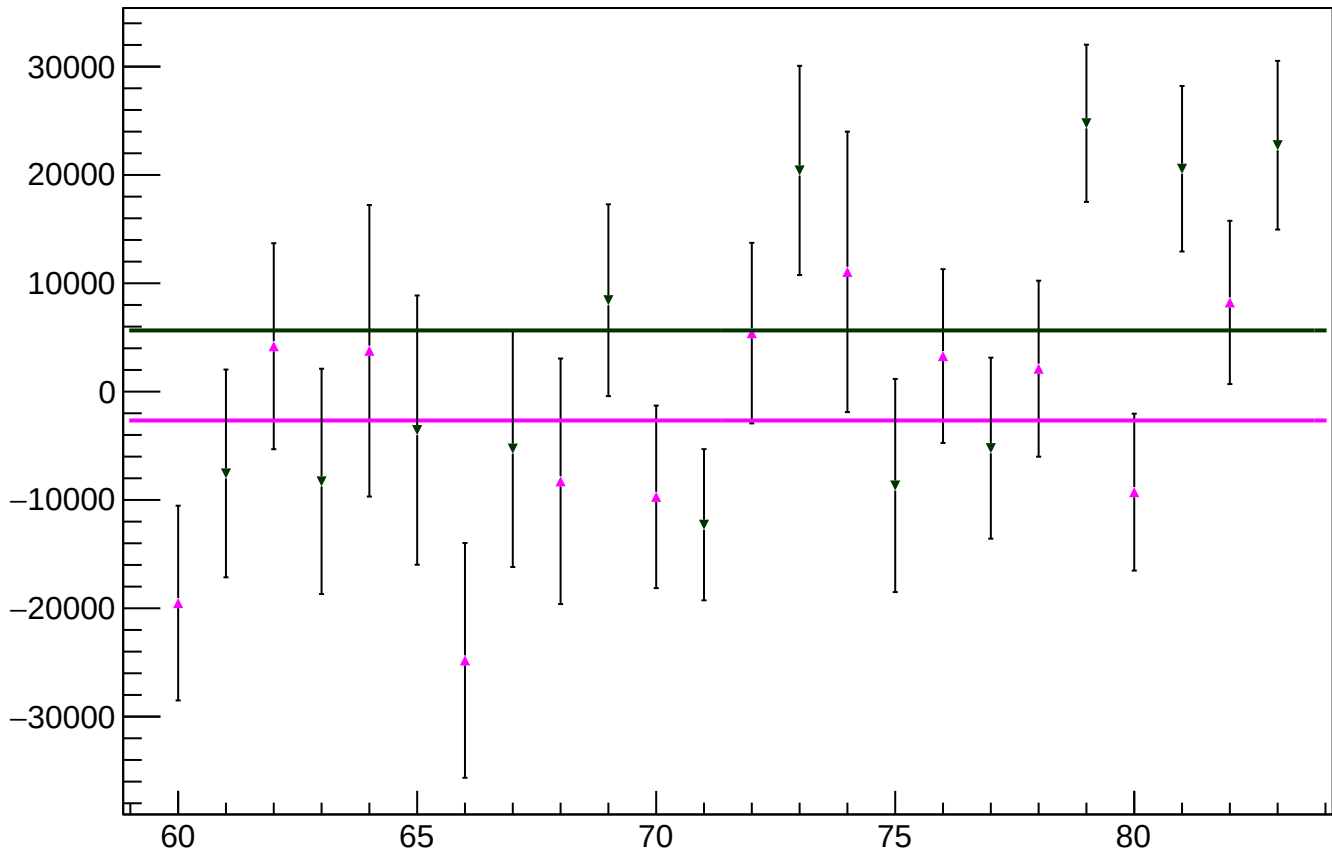
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 400.149+/-0.132 χ^2/NDF : 2293907.3/11

403.937+/-0.128 χ^2/NDF : 1908260.3/11

400.149+/-0.132 χ^2/NDF : 2293907.3/11

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

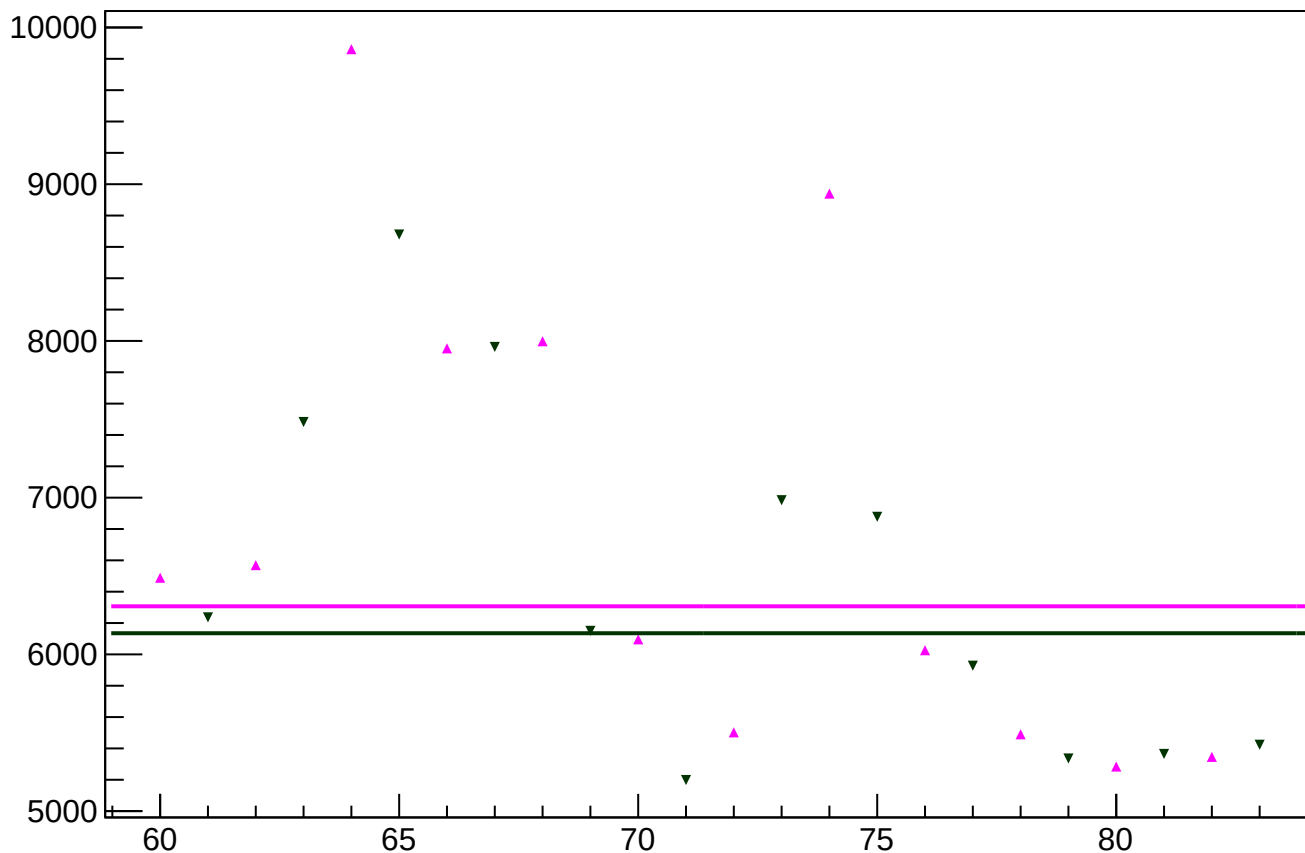
5648.157+/-2529.696 χ^2/NDF : 33.7/11

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

-2664.133+/-2607.286 χ^2/NDF : 15.3/11

Left In: -2664.133+/-2607.286 χ^2/NDF : 15.3/11

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

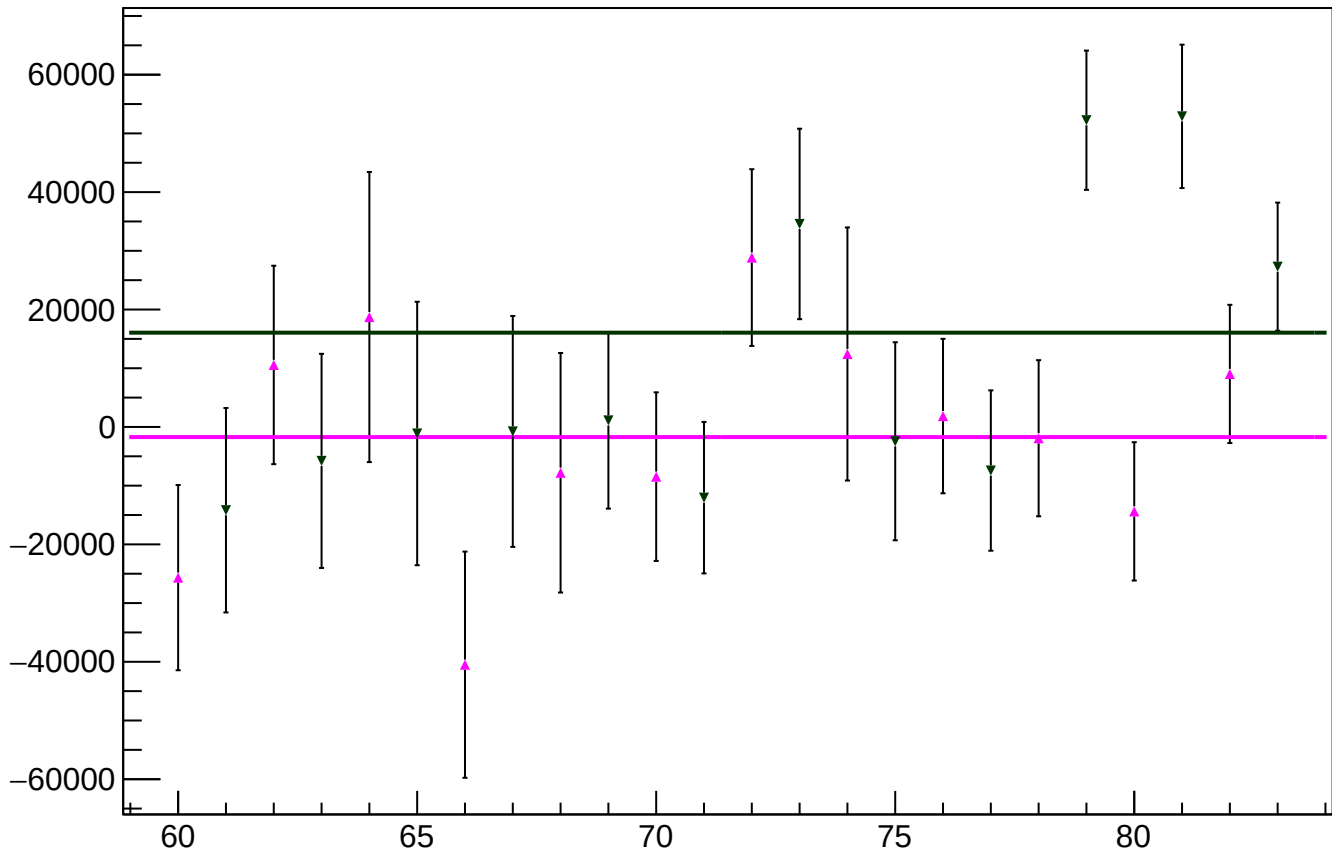
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6306.807+/-1.844 χ^2/NDF : 430275.7/11

6134.962+/-1.789 χ^2/NDF : 298903.9/11

6306.807+/-1.844 χ^2/NDF : 430275.7/11

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

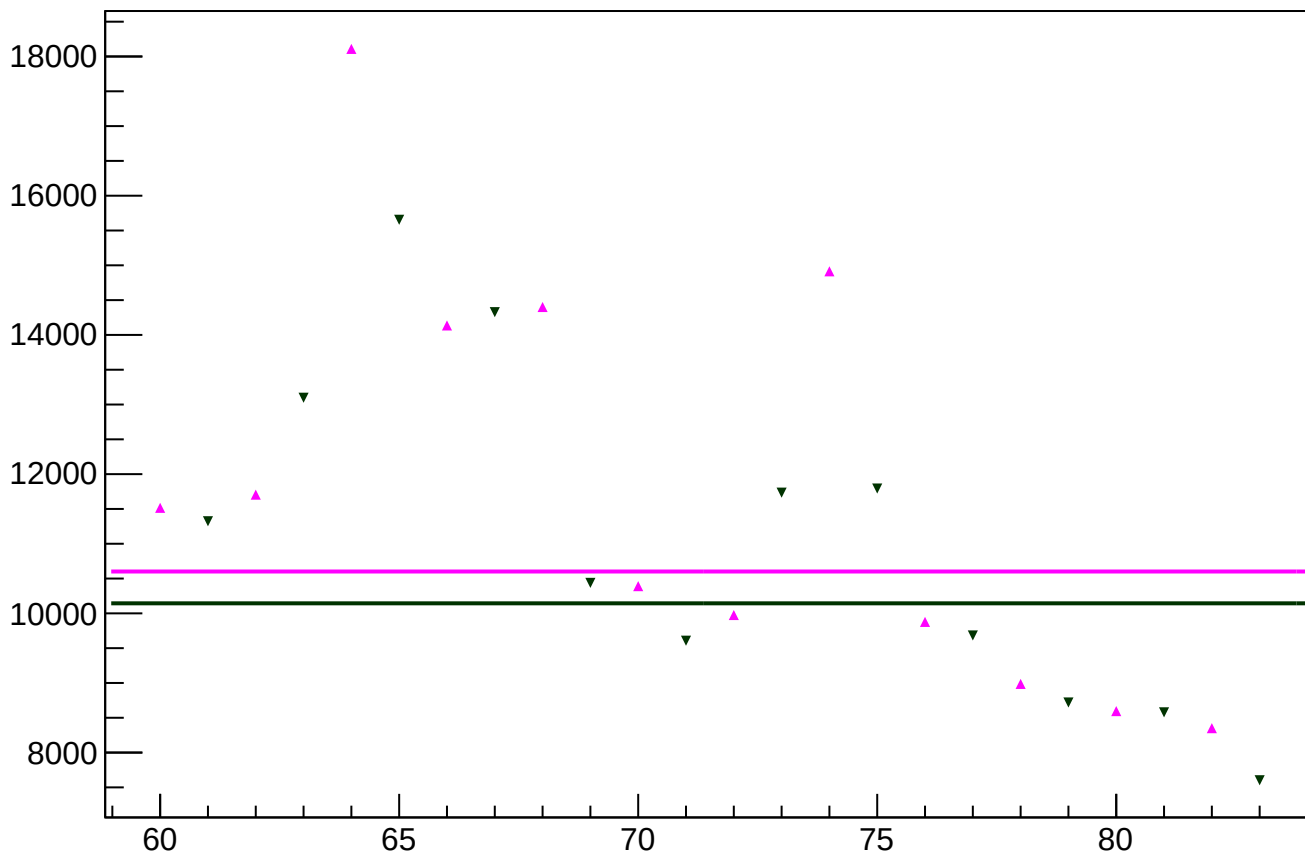
16058.754+/-4218.328 χ^2/NDF : 36.4/11

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

-1725.007+/-4405.550 χ^2/NDF : 14.5/11

Left In: -1725.007+/-4405.550 χ^2/NDF : 14.5/11

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

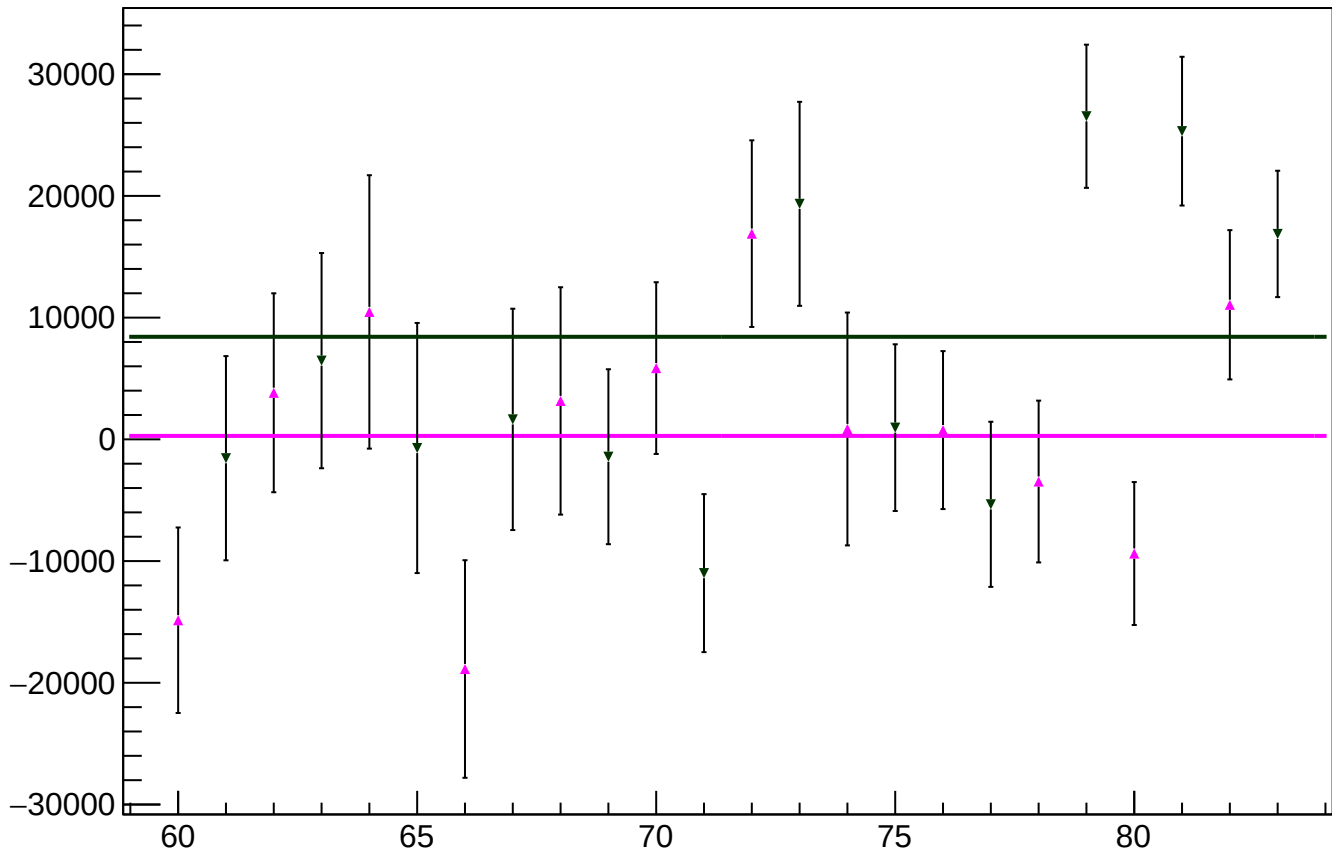
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10601.276+/-3.115 χ^2/NDF : 587142.0/11

10144.100+/-2.983 χ^2/NDF : 487783.7/11

10601.276+/-3.115 χ^2/NDF : 587142.0/11

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

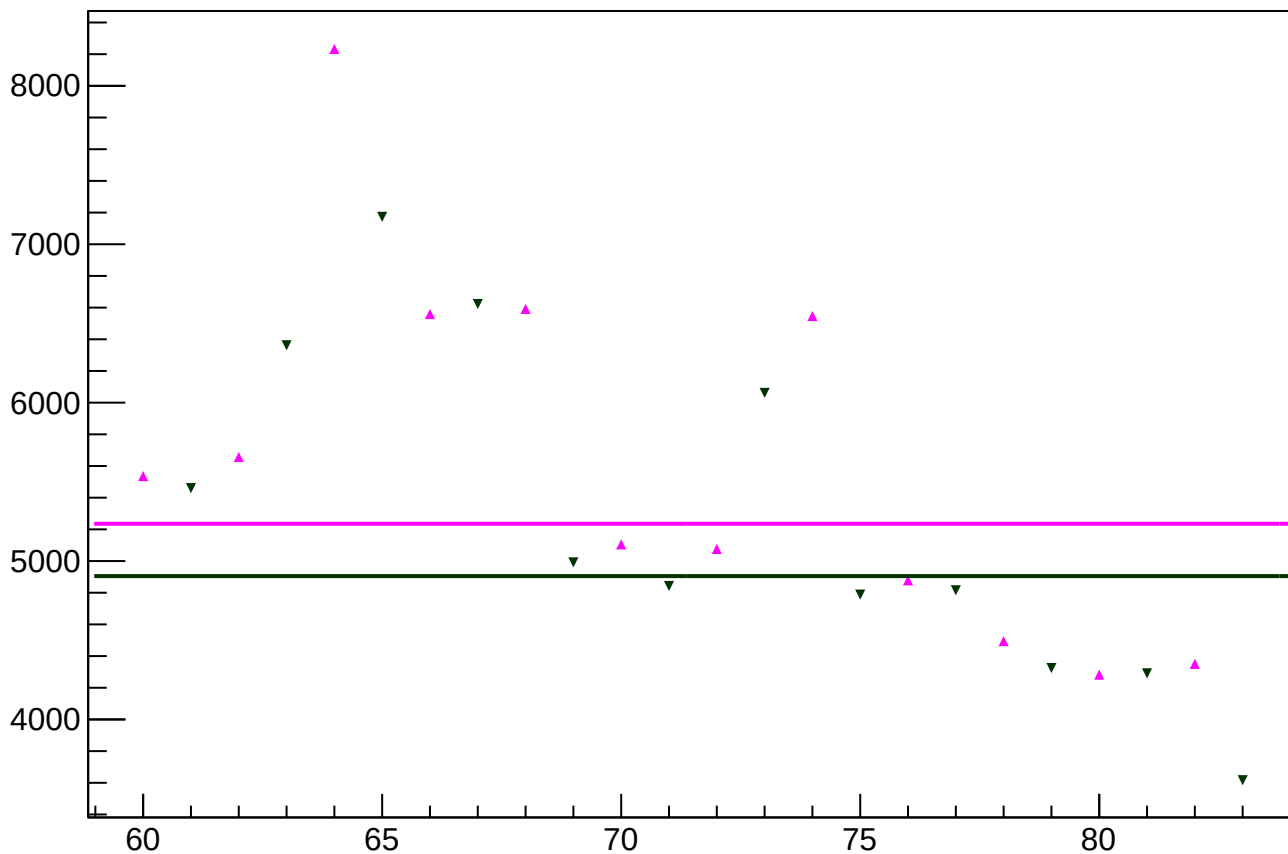
8425.055+/-2033.631 χ^2/NDF : 40.4/11

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

282.623+/-2160.911 χ^2/NDF : 21.1/11

Left In: 282.623+/-2160.911 χ^2/NDF : 21.1/11

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

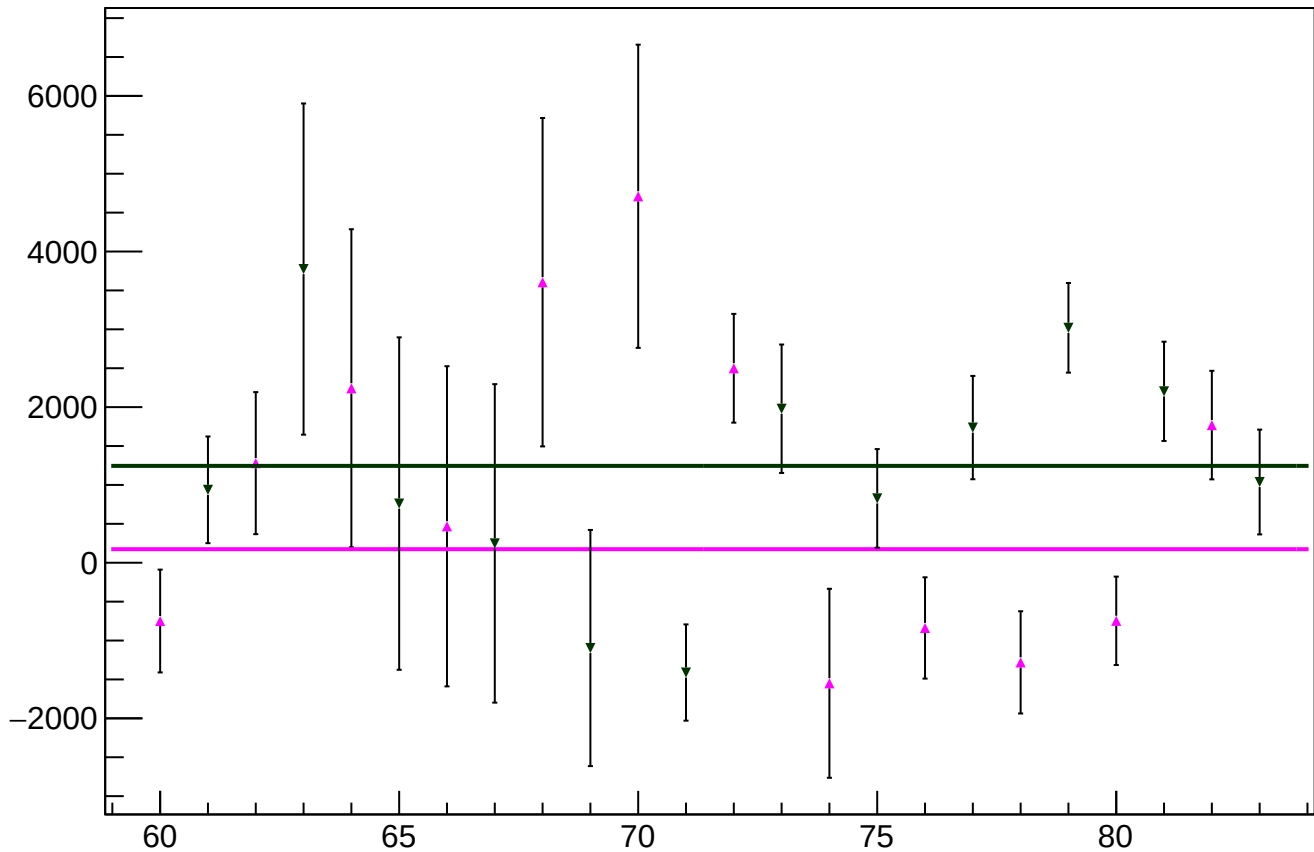
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5235.349+/-1.528 χ^2/NDF : 401348.7/11

4904.931+/-1.438 χ^2/NDF : 434404.8/11

5235.349+/-1.528 χ^2/NDF : 401348.7/11

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

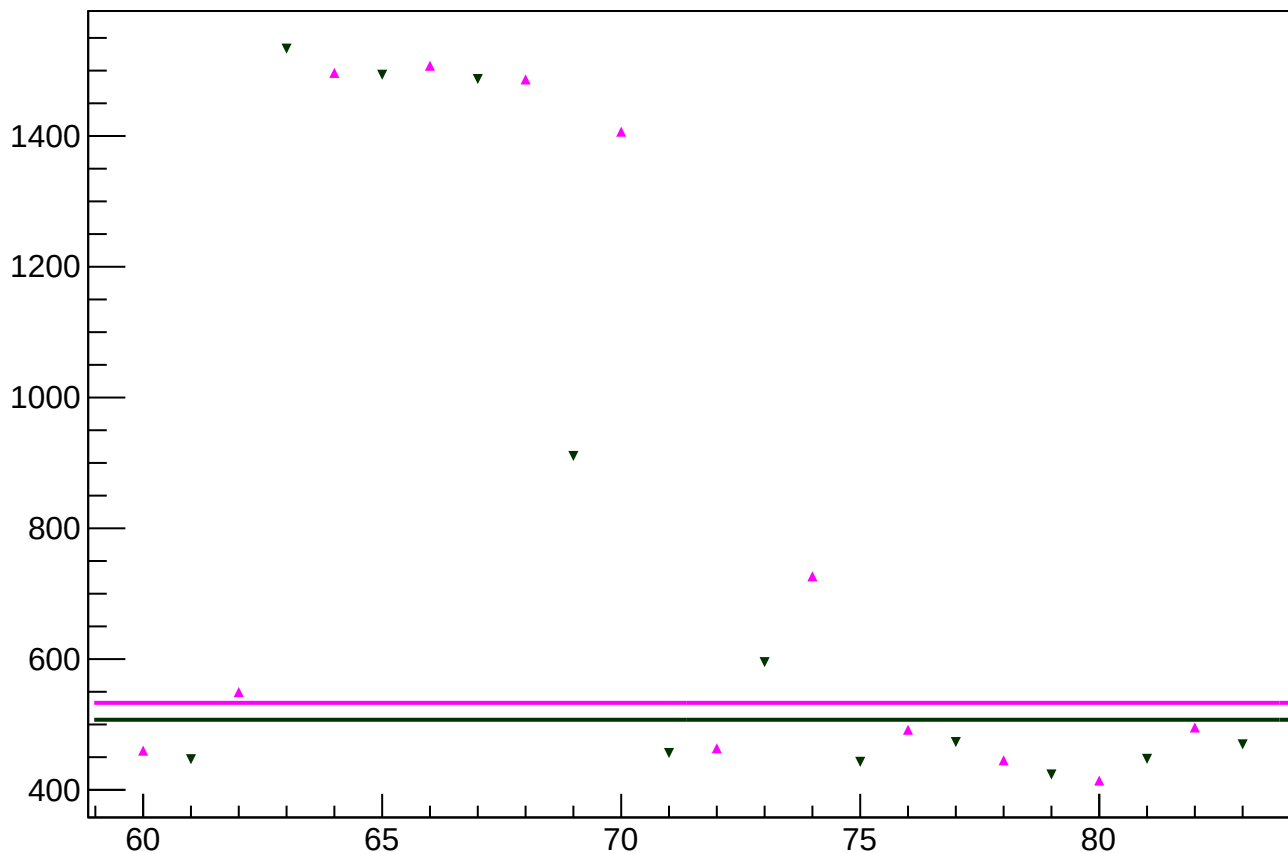
1244.944+/-224.976 χ^2/NDF : 36.3/11

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

174.169+/-242.483 χ^2/NDF : 40.8/11

Left In: 174.169+/-242.483 χ^2/NDF : 40.8/11

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

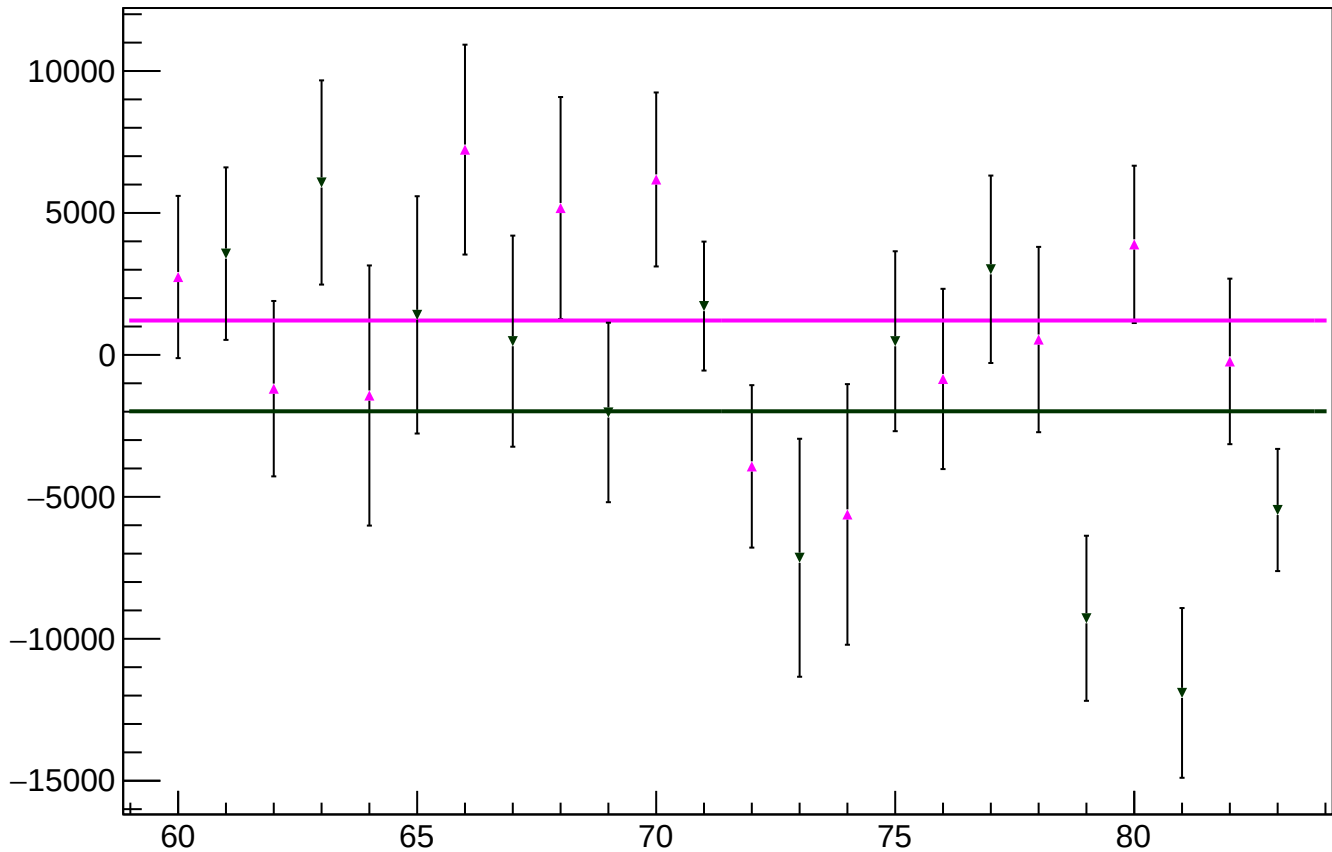
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 533.108+/-0.171 χ^2/NDF :1935535.1/11

507.225+/-0.159 χ^2/NDF : 1634837.8/11

533.108+/-0.171 χ^2/NDF : 1935535.1/11

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

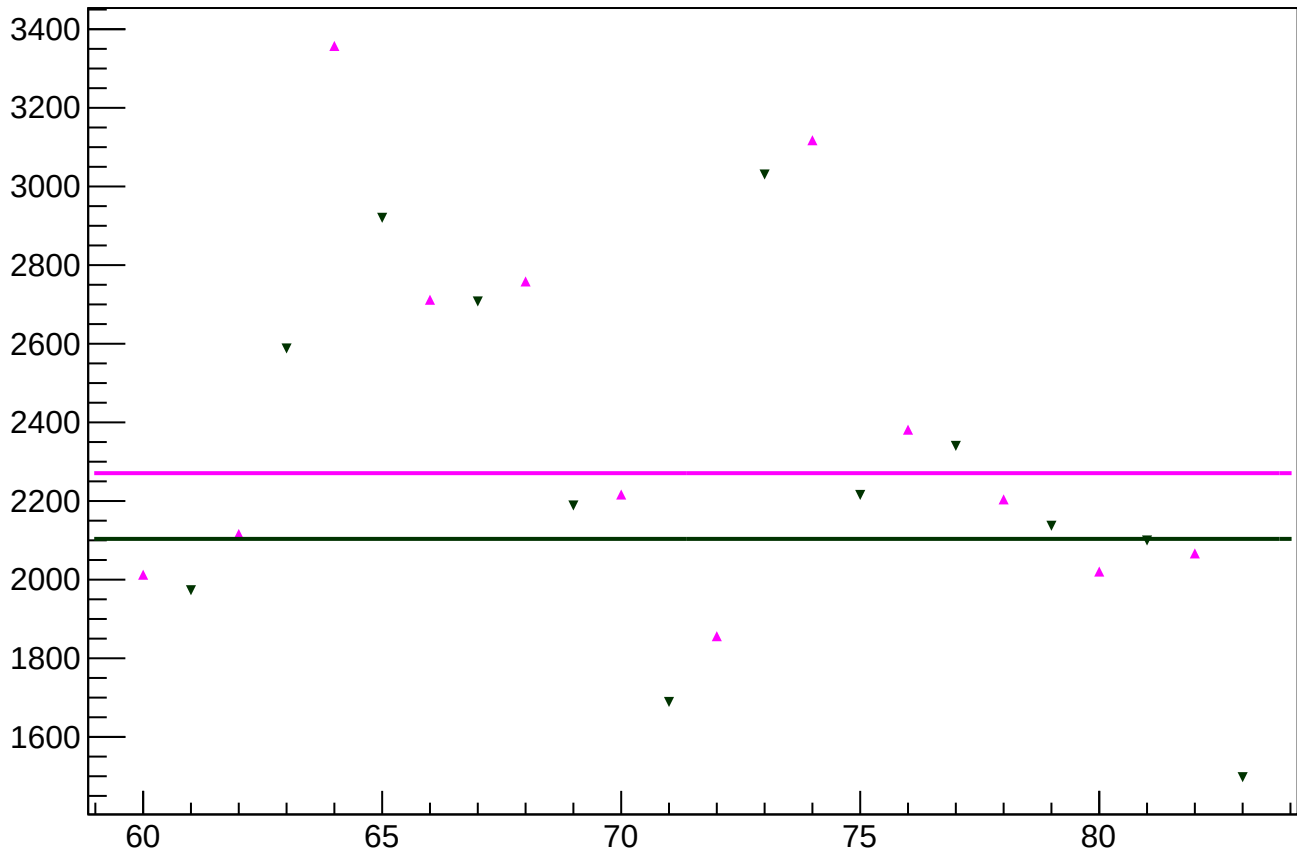
-1985.928+/-875.849 χ^2/NDF : 36.5/11

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

1211.422+/-940.425 χ^2/NDF : 14.6/11

Left In: 1211.422+/-940.425 χ^2/NDF :14.6/11

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

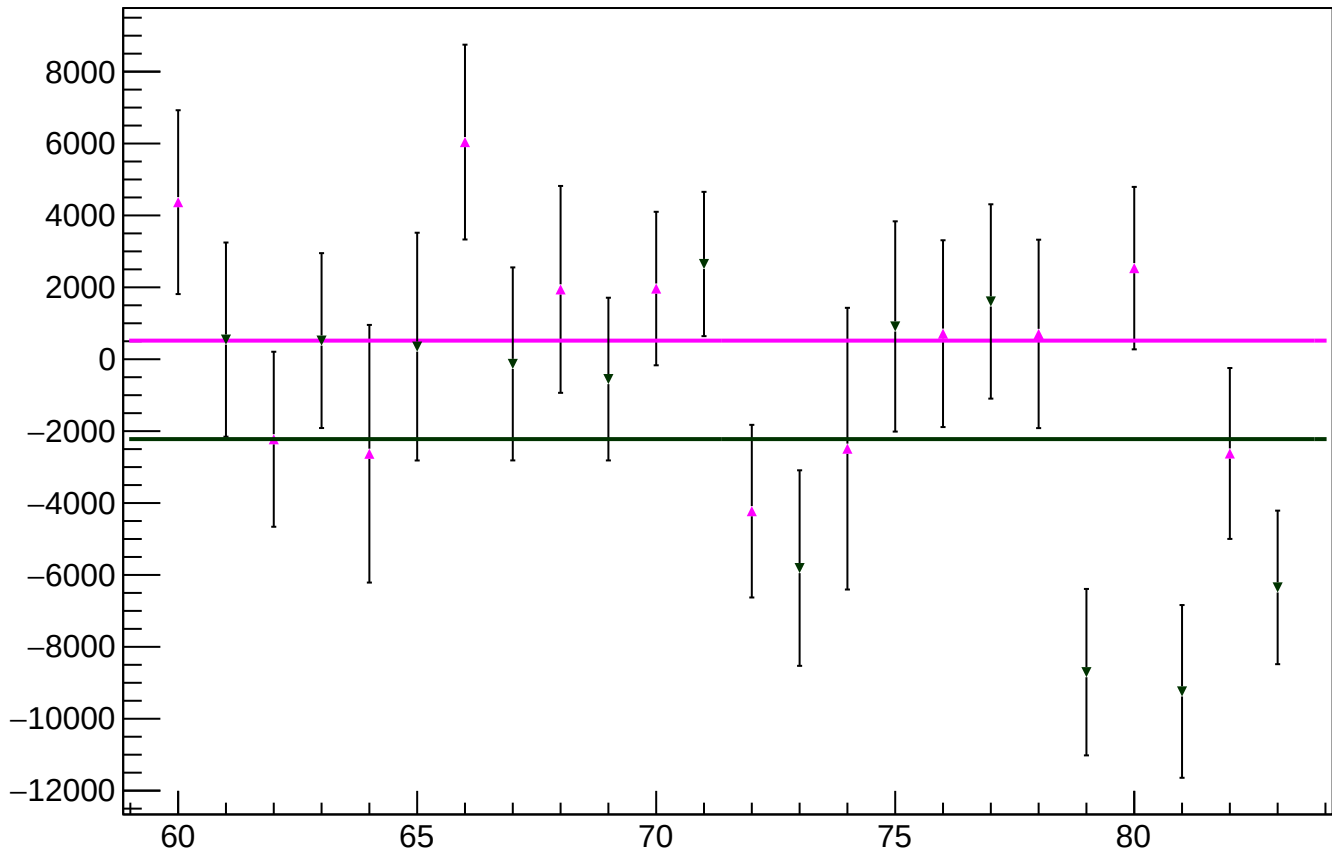
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2270.842+/-0.665 χ^2/NDF : 333510.3/11

2103.679+/-0.619 χ^2/NDF : 506700.9/11

2270.842+/-0.665 χ^2/NDF : 333510.3/11

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

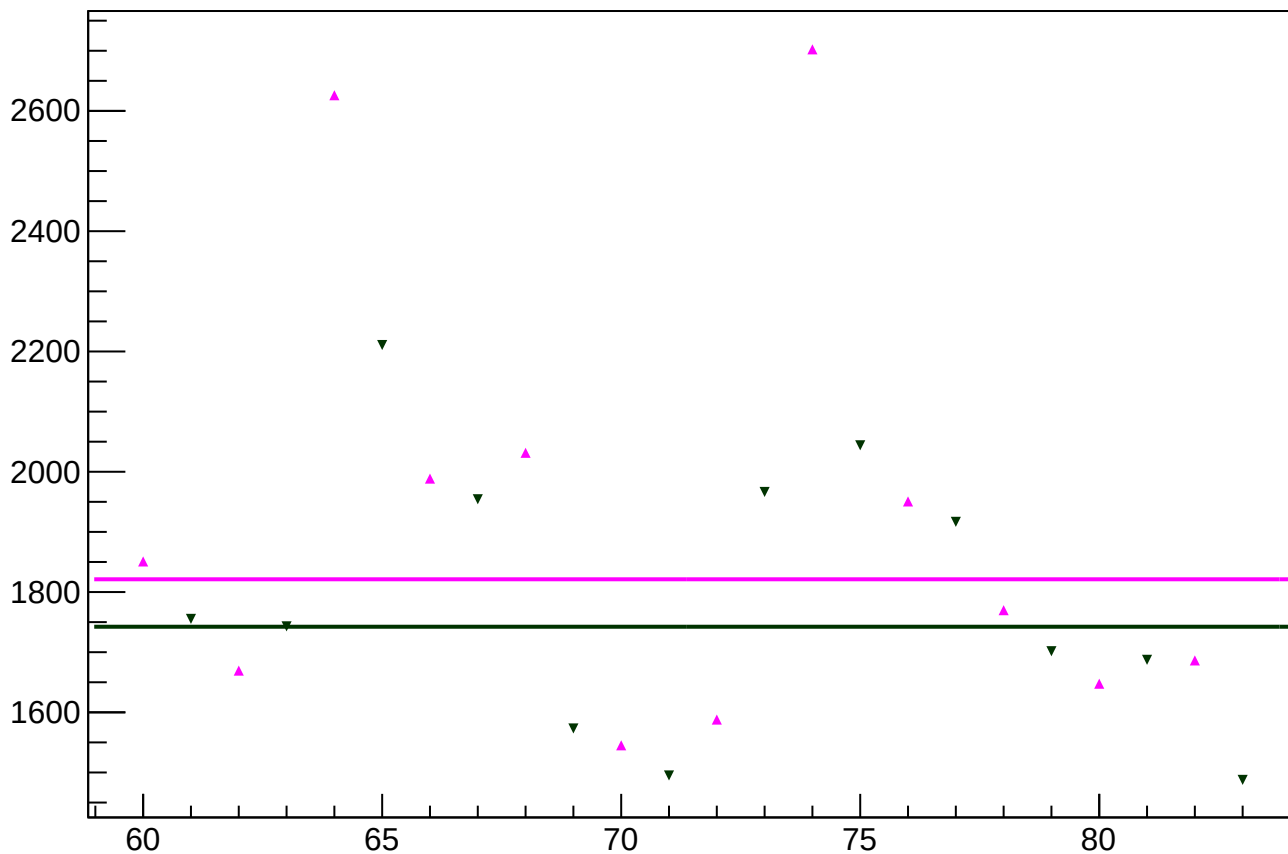
-2221.485+/-714.962 χ^2/NDF : 35.0/11

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

517.693+/-749.257 χ^2/NDF : 16.2/11

Left In: 517.693+/-749.257 χ^2/NDF : 16.2/11

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

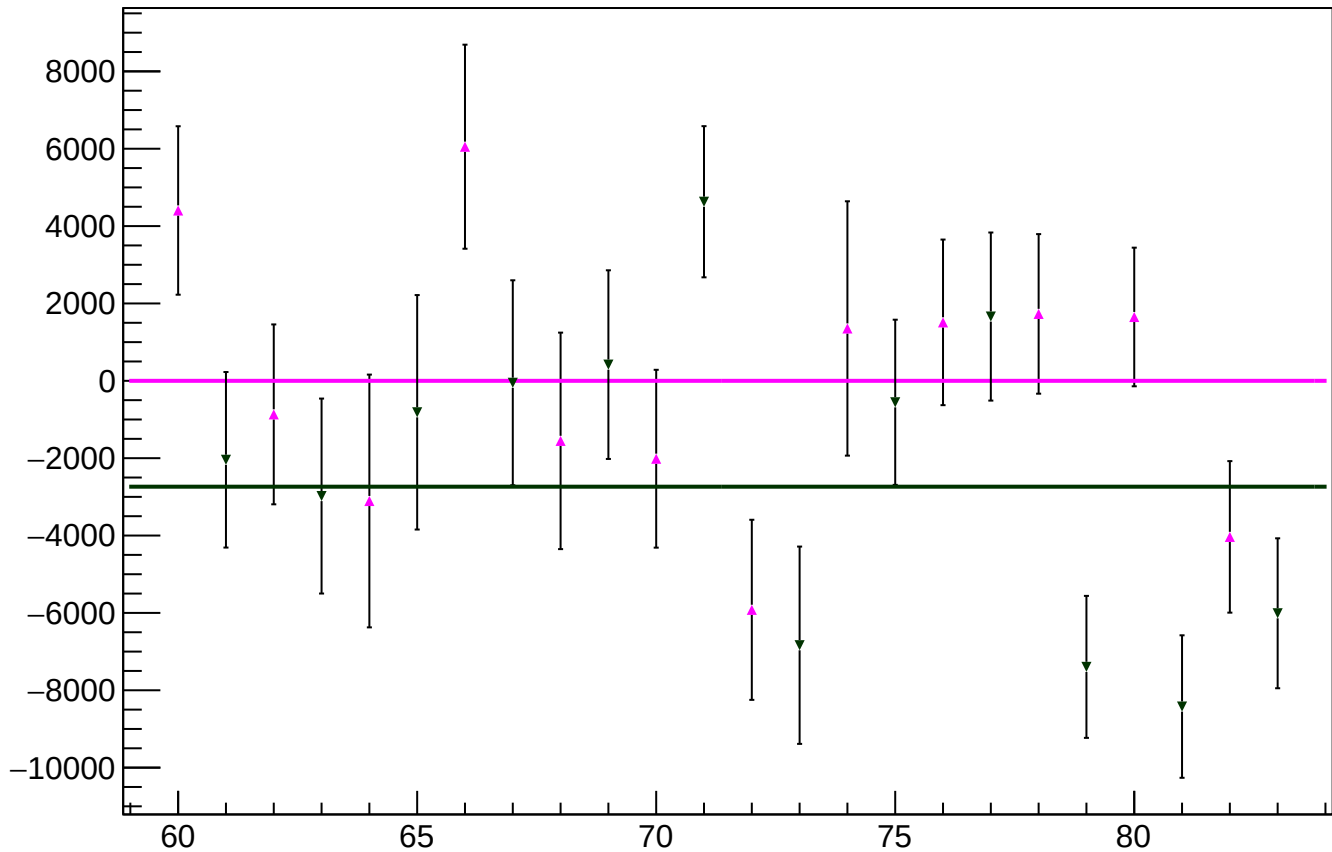
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1821.225+/-0.530 χ^2/NDF : 304724.8/11

1742.339+/-0.506 χ^2/NDF : 171081.1/11

1821.225+/-0.530 χ^2/NDF : 304724.8/11

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

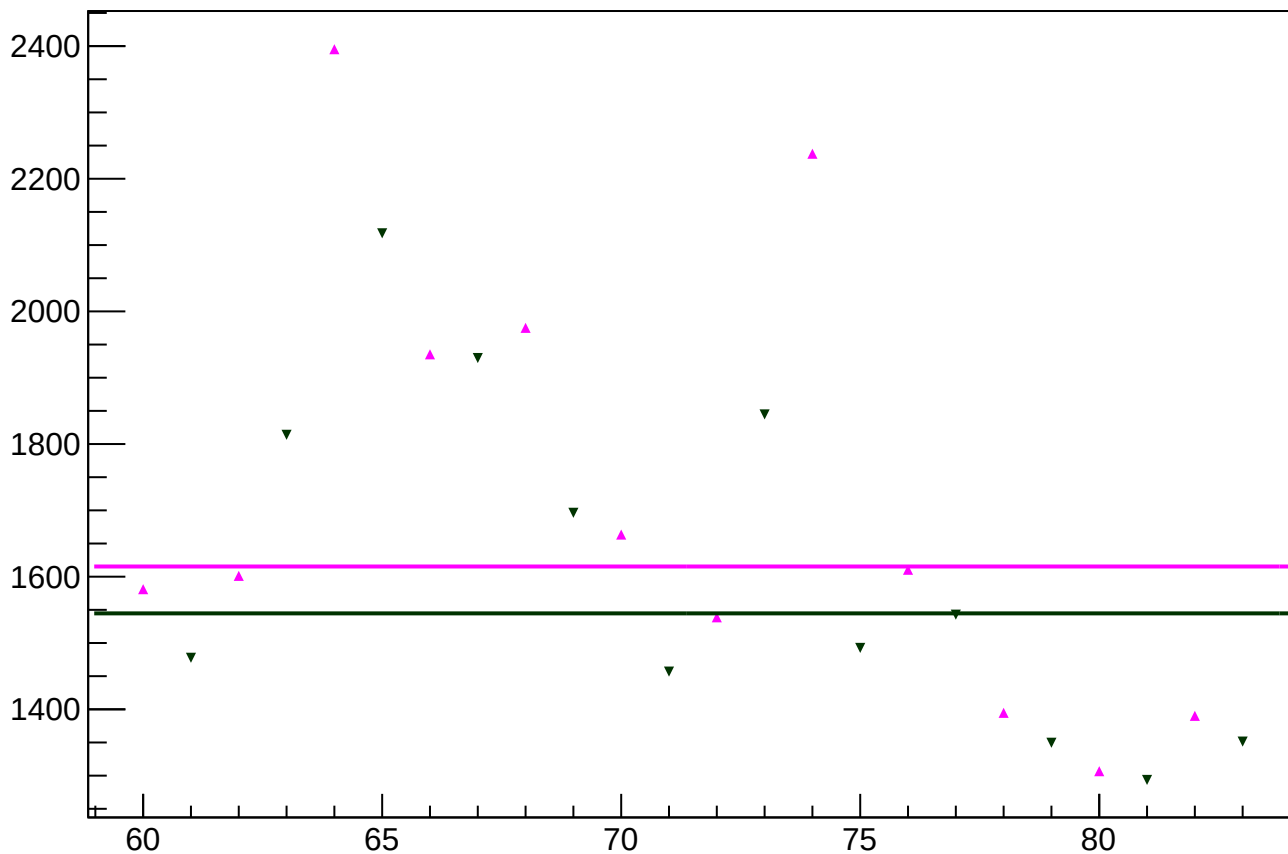
-2736.980+/-635.537 χ^2/NDF : 44.0/11

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

-0.275+/-666.282 χ^2/NDF : 24.4/11

Left In: -0.275+/-666.282 χ^2/NDF : 24.4/11

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

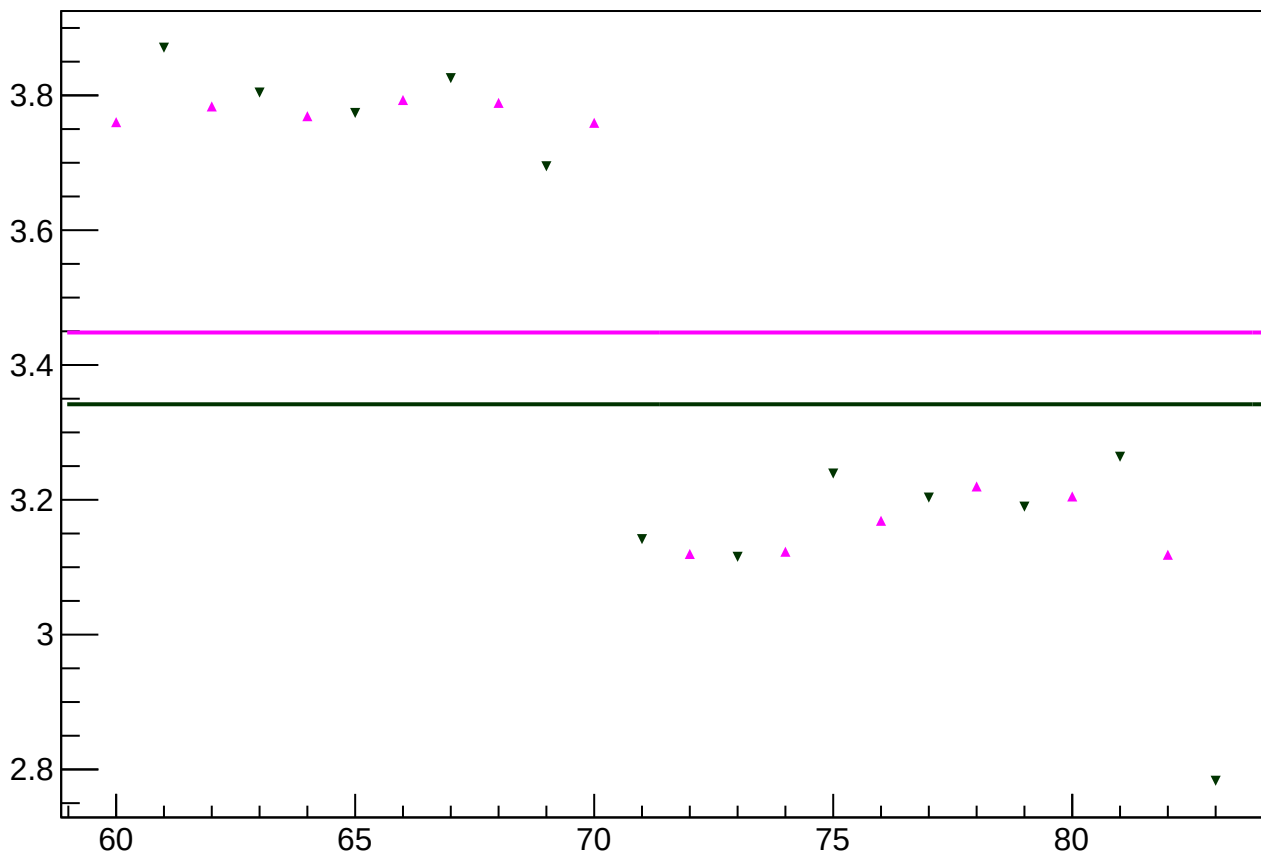
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1615.357+/-0.471 χ^2/NDF : 360409.5/11

1544.674+/-0.449 χ^2/NDF : 258610.6/11

1615.357+/-0.471 χ^2/NDF : 360409.5/11

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

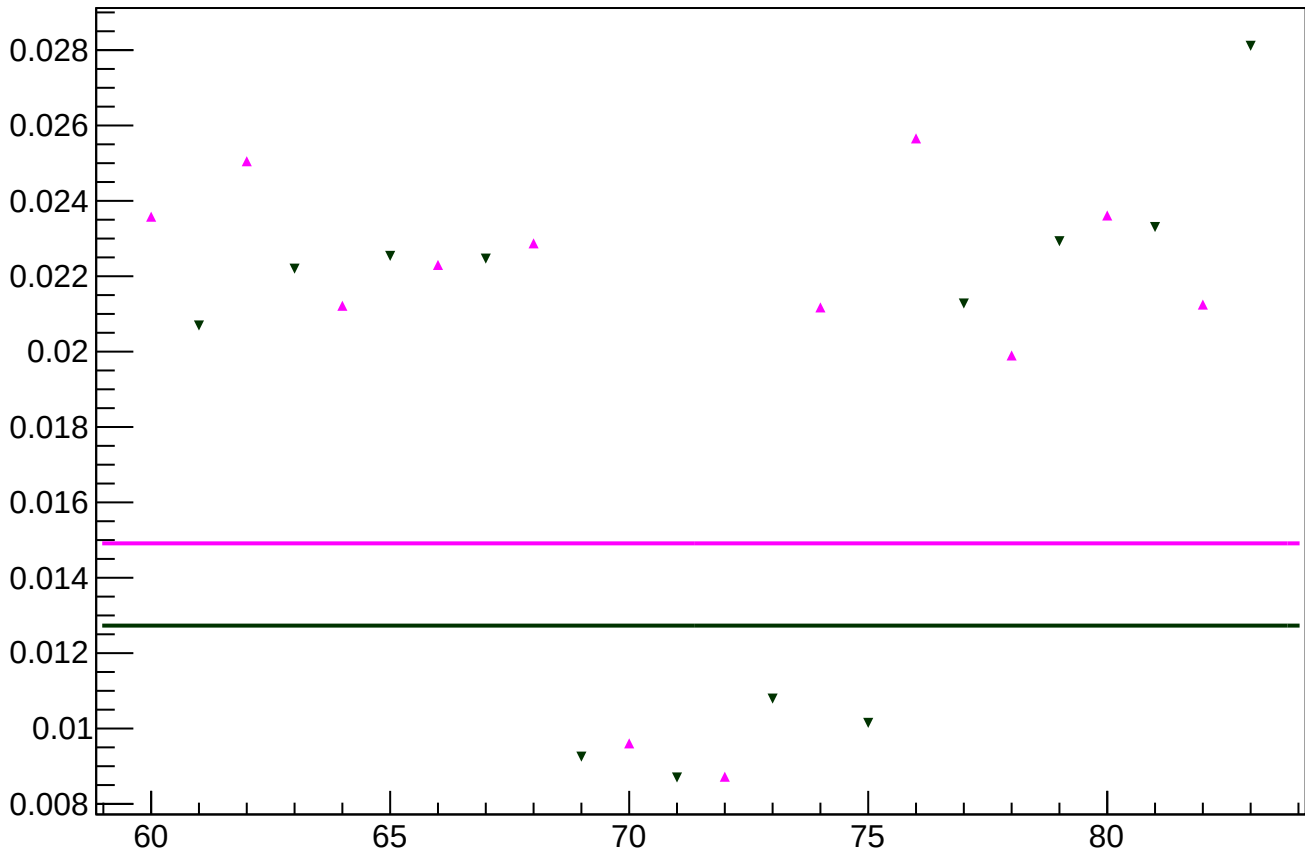
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.448+/-0.000 χ^2/NDF : 1980387195.1/11

3.342+/-0.000 χ^2/NDF : 2256832951.5/11

3.448+/-0.000 χ^2/NDF : 1980387195.1/11

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

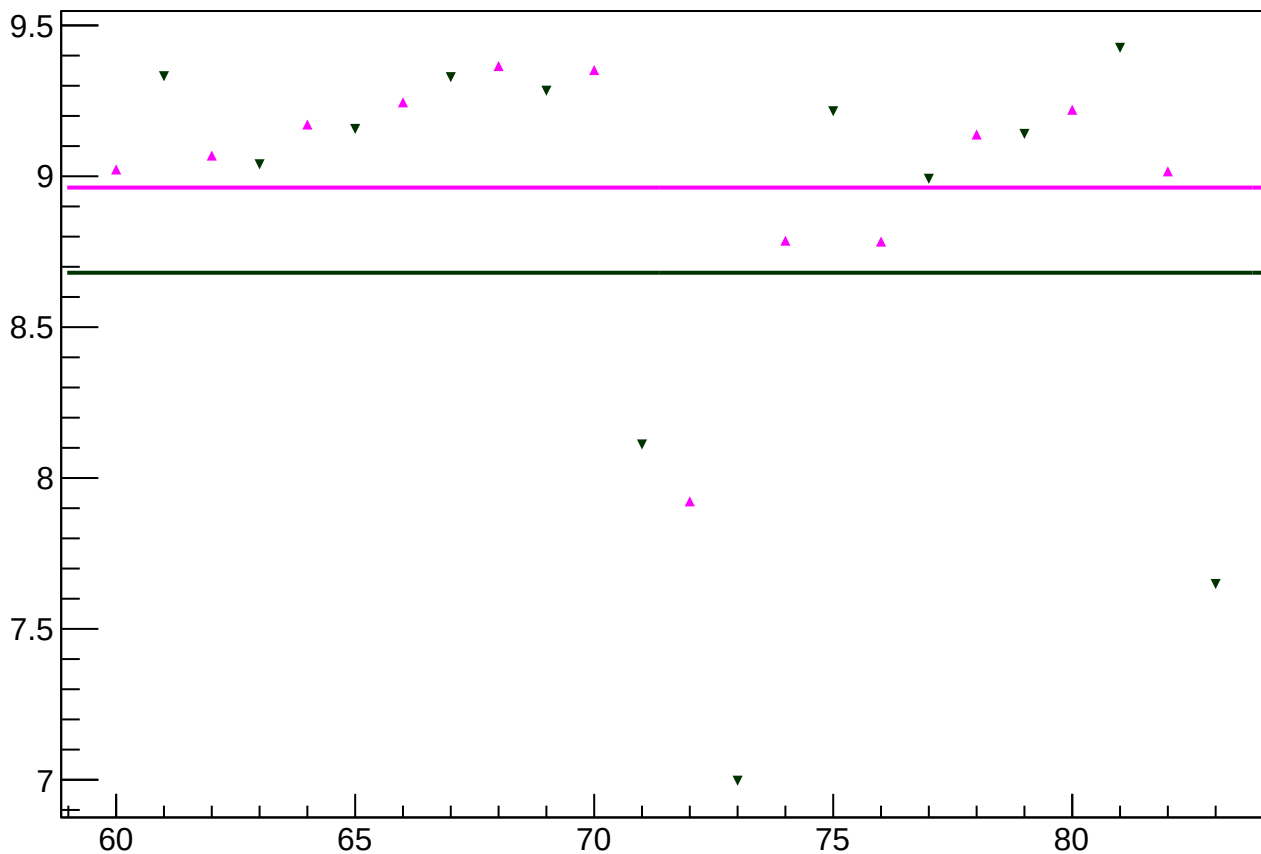
0.013+/-0.000 χ^2/NDF : 1866977.3/11

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

0.015+/-0.000 χ^2/NDF : 1780784.9/11

Left In: 0.015+/-0.000 χ^2/NDF :1780784.9/11

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

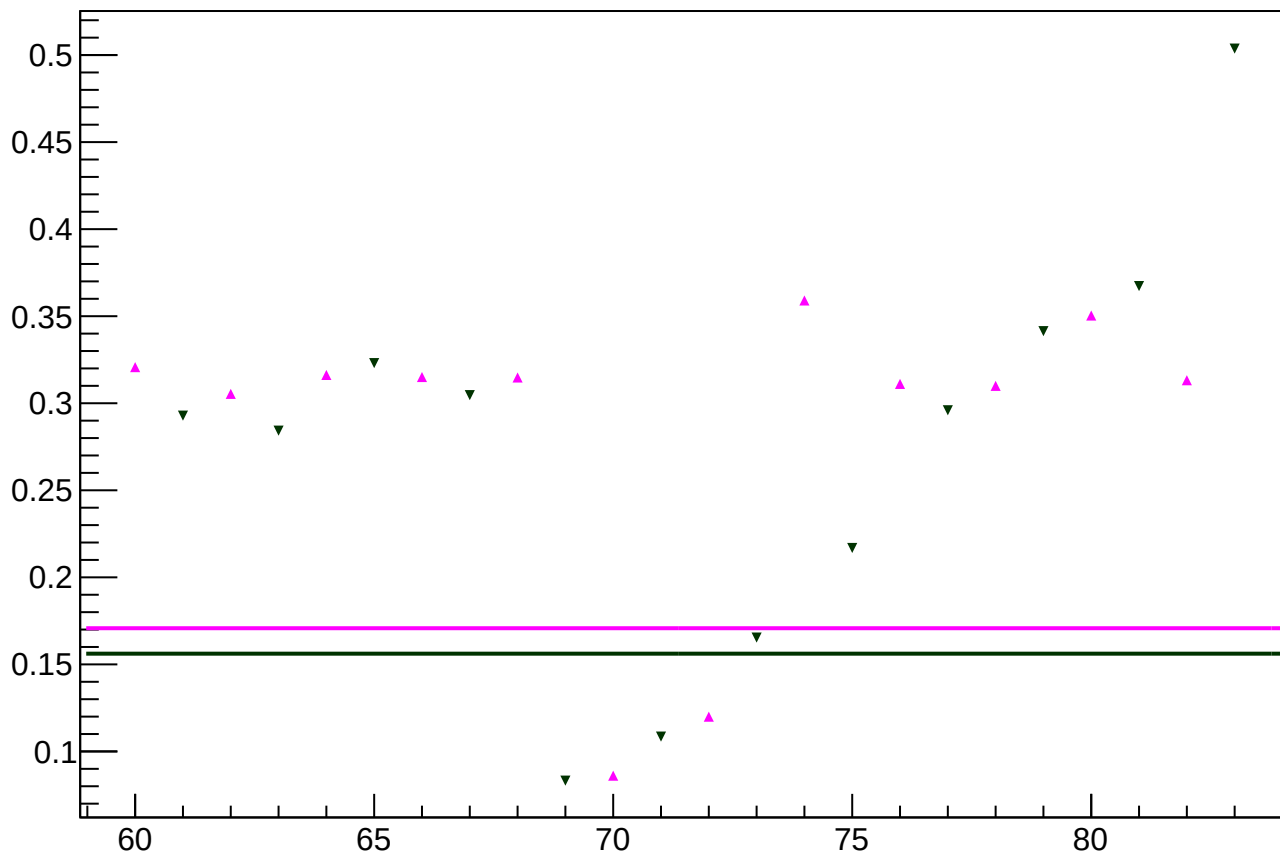
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.963+/-0.000 χ^2/NDF :44698780.2/11

8.680+/-0.000 χ^2/NDF : 105769628.7/11

8.963+/-0.000 χ^2/NDF : 44698780.2/11

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

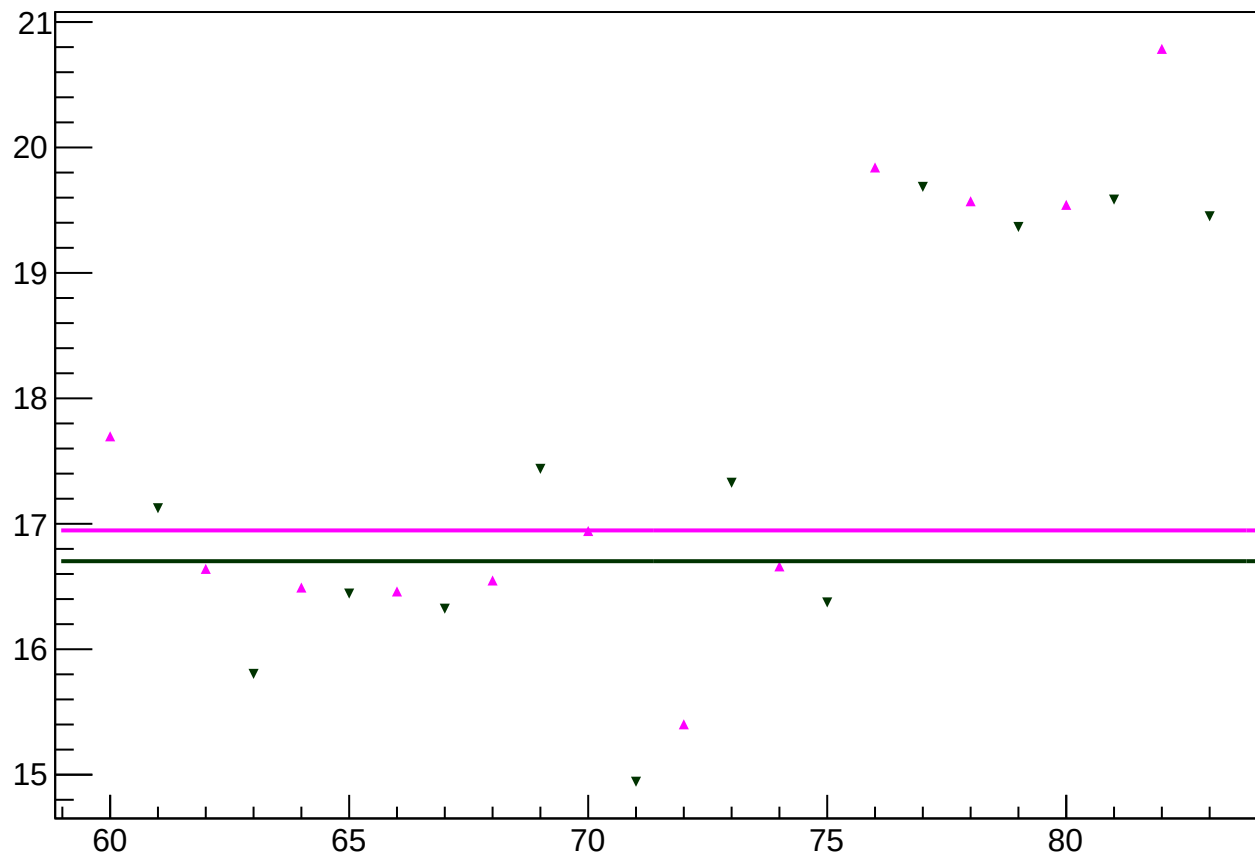
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.171+/-0.000 χ^2/NDF : 3228280.6/11

0.156+/-0.000 χ^2/NDF : 3100661.6/11

0.171+/-0.000 χ^2/NDF : 3228280.6/11

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

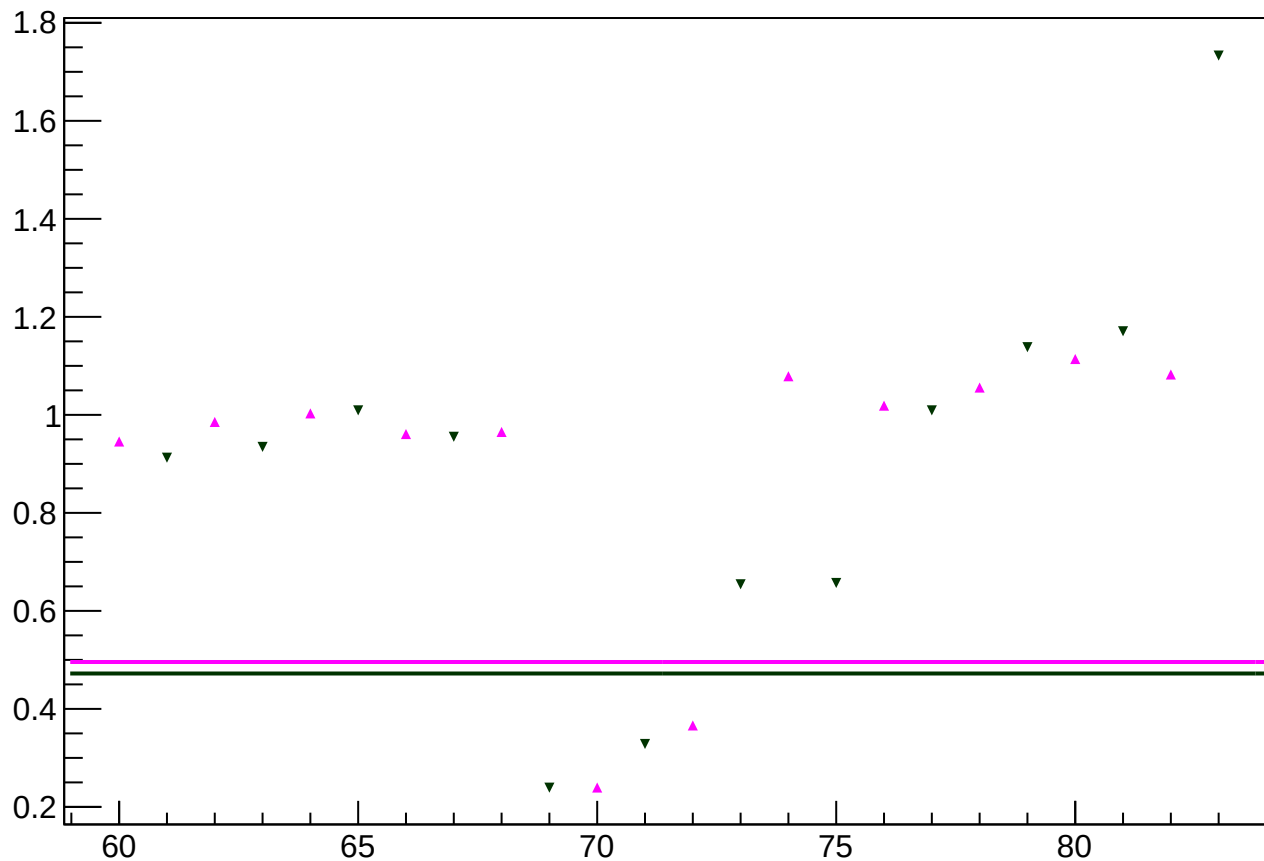
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.947+/-0.000 χ^2/NDF : 24359887.9/11

16.702+/-0.000 χ^2/NDF : 32364317.6/11

16.947+/-0.000 χ^2/NDF : 24359887.9/11

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

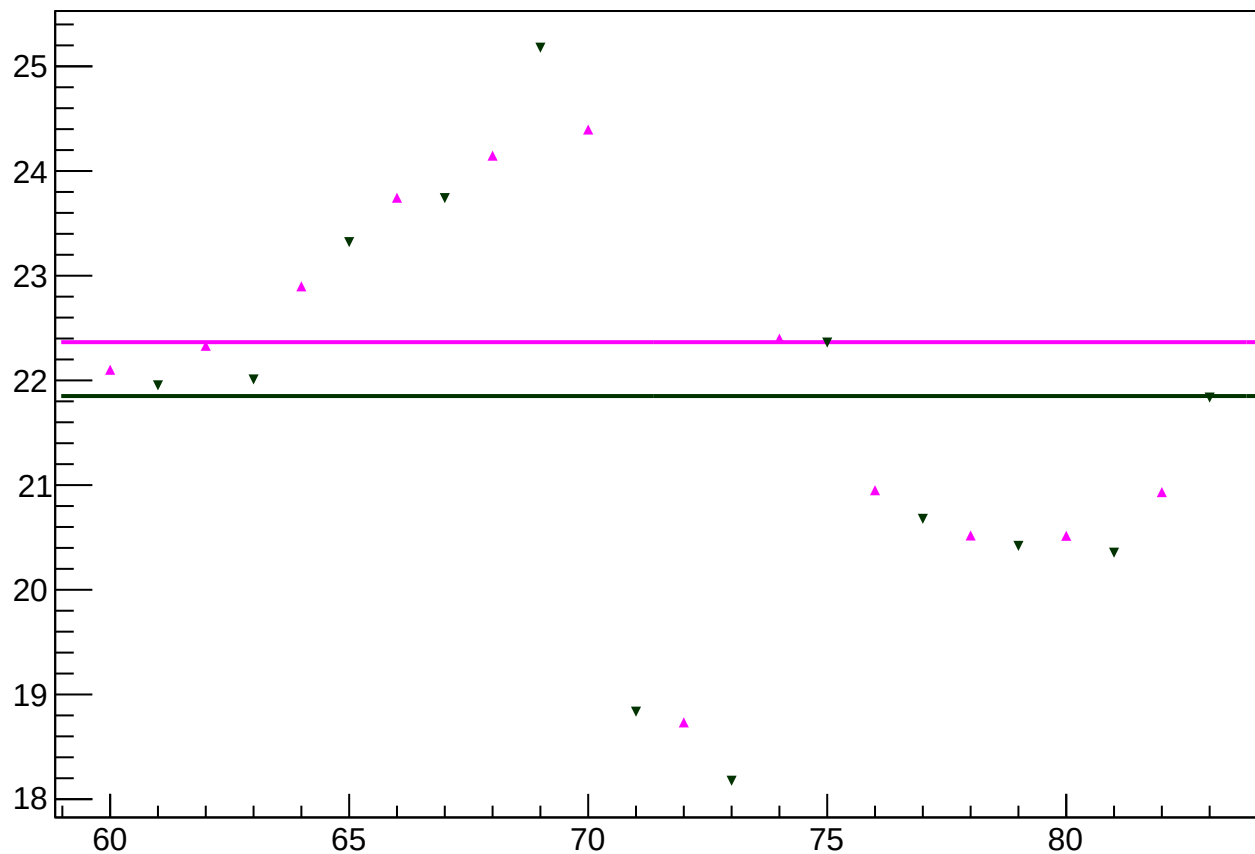
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.496+/-0.000 χ^2/NDF : 3762908.0/11

0.472+/-0.000 χ^2/NDF : 3587865.9/11

0.496+/-0.000 χ^2/NDF : 3762908.0/11

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

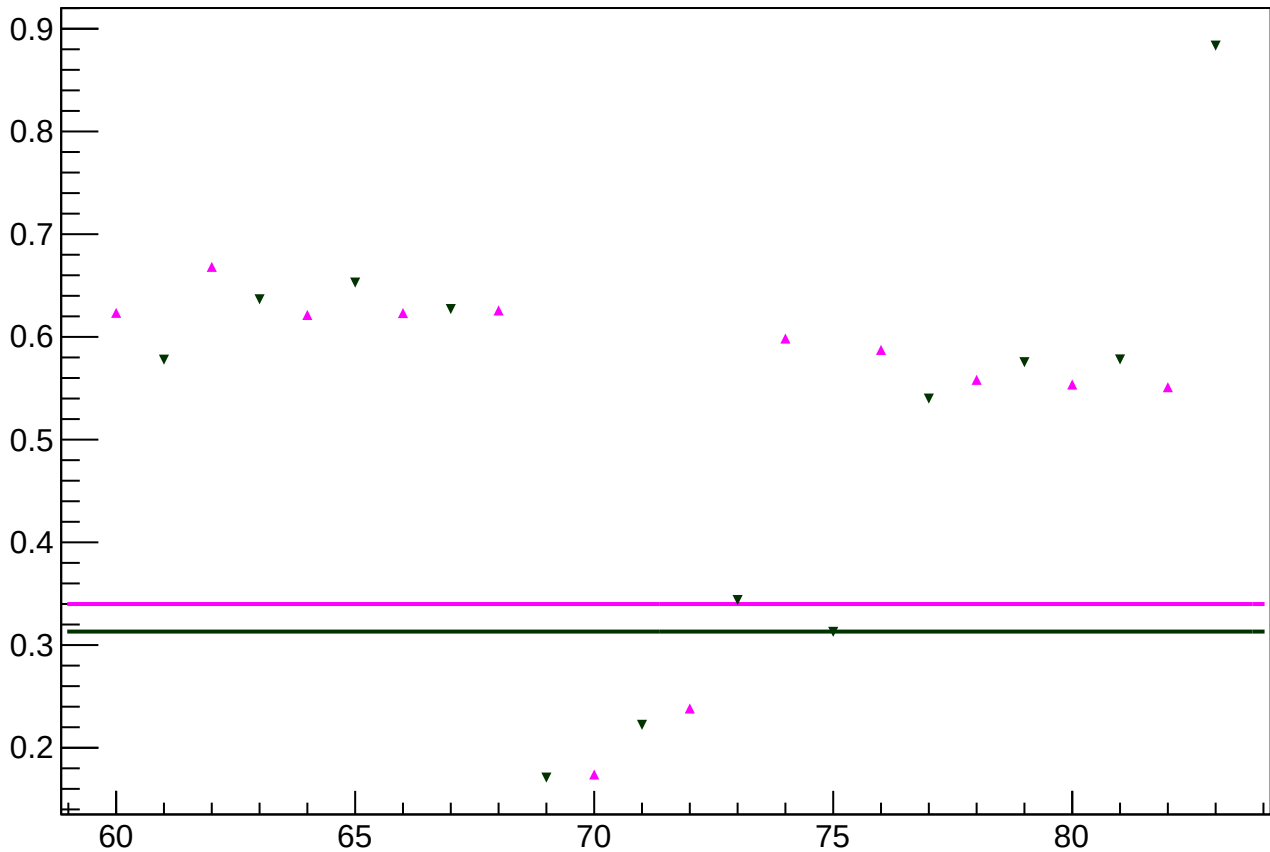
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.365+/-0.000 χ^2/NDF : 189812260.6/11

21.851+/-0.000 χ^2/NDF : 342960182.3/11

22.365+/-0.000 χ^2/NDF : 189812260.6/11

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

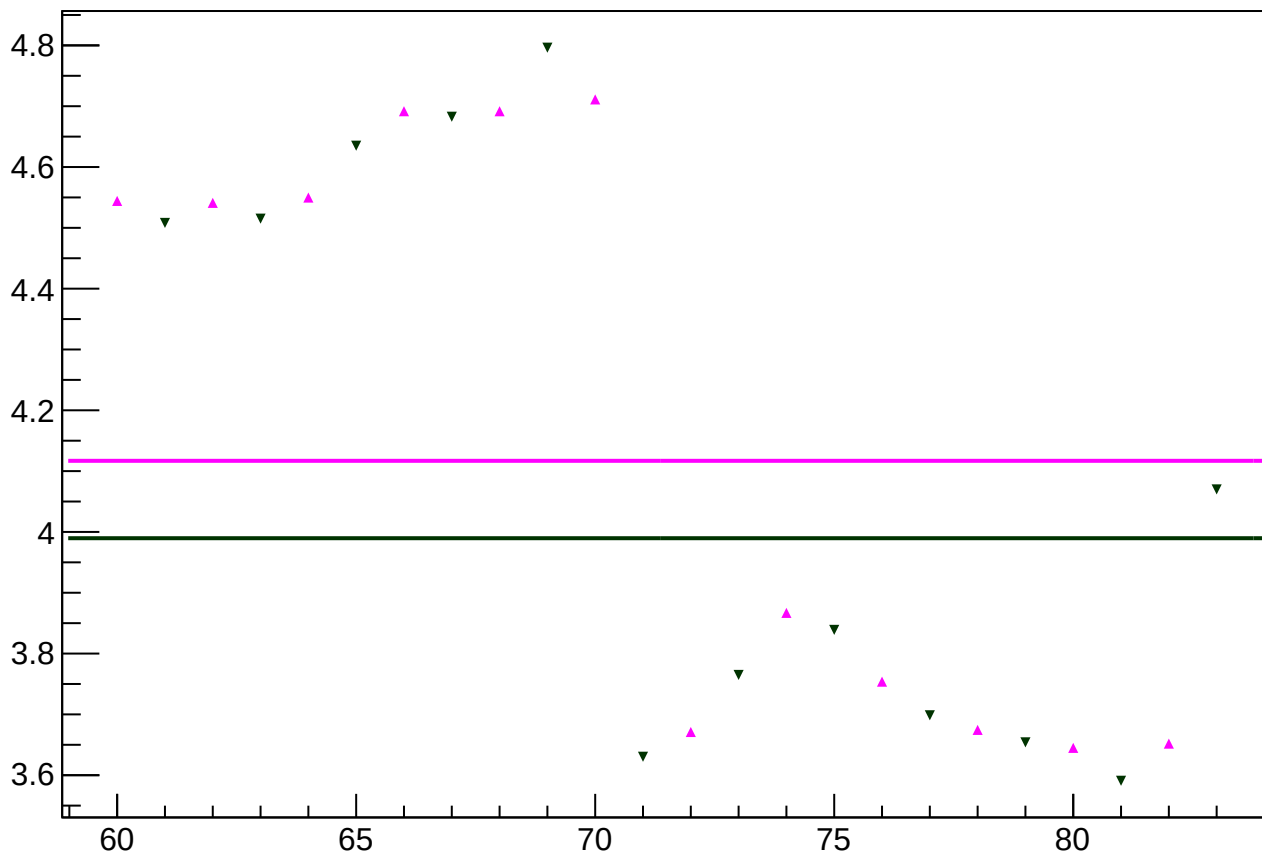
0.313+/-0.000 χ^2/NDF : 2692099.3/11

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

0.340+/-0.000 χ^2/NDF : 2860587.2/11

Left In: 0.340+/-0.000 χ^2/NDF : 2860587.2/11

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

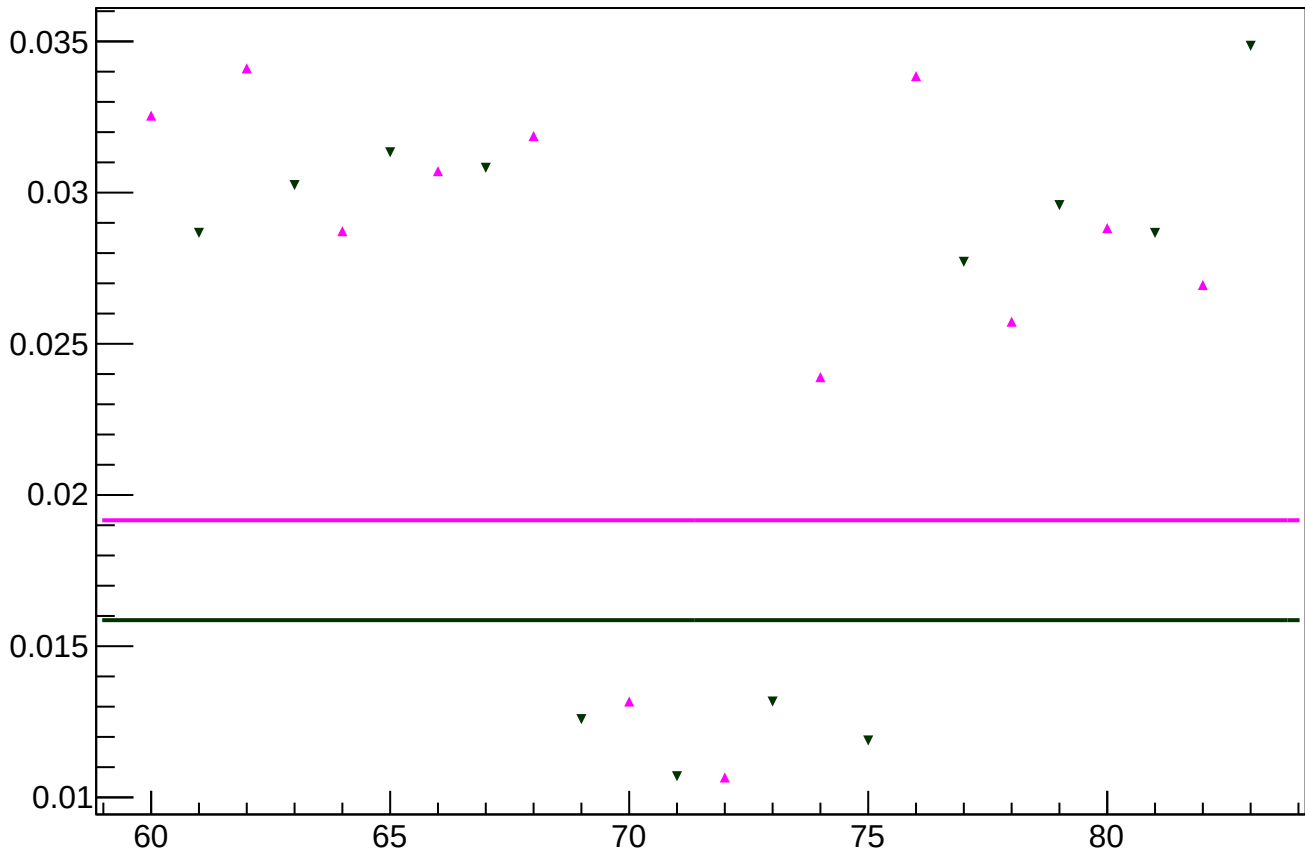
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.117+/-0.000 χ^2/NDF : 2848825823.7/11

3.990+/-0.000 χ^2/NDF : 3604951031.4/11

4.117+/-0.000 χ^2/NDF : 2848825823.7/11

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

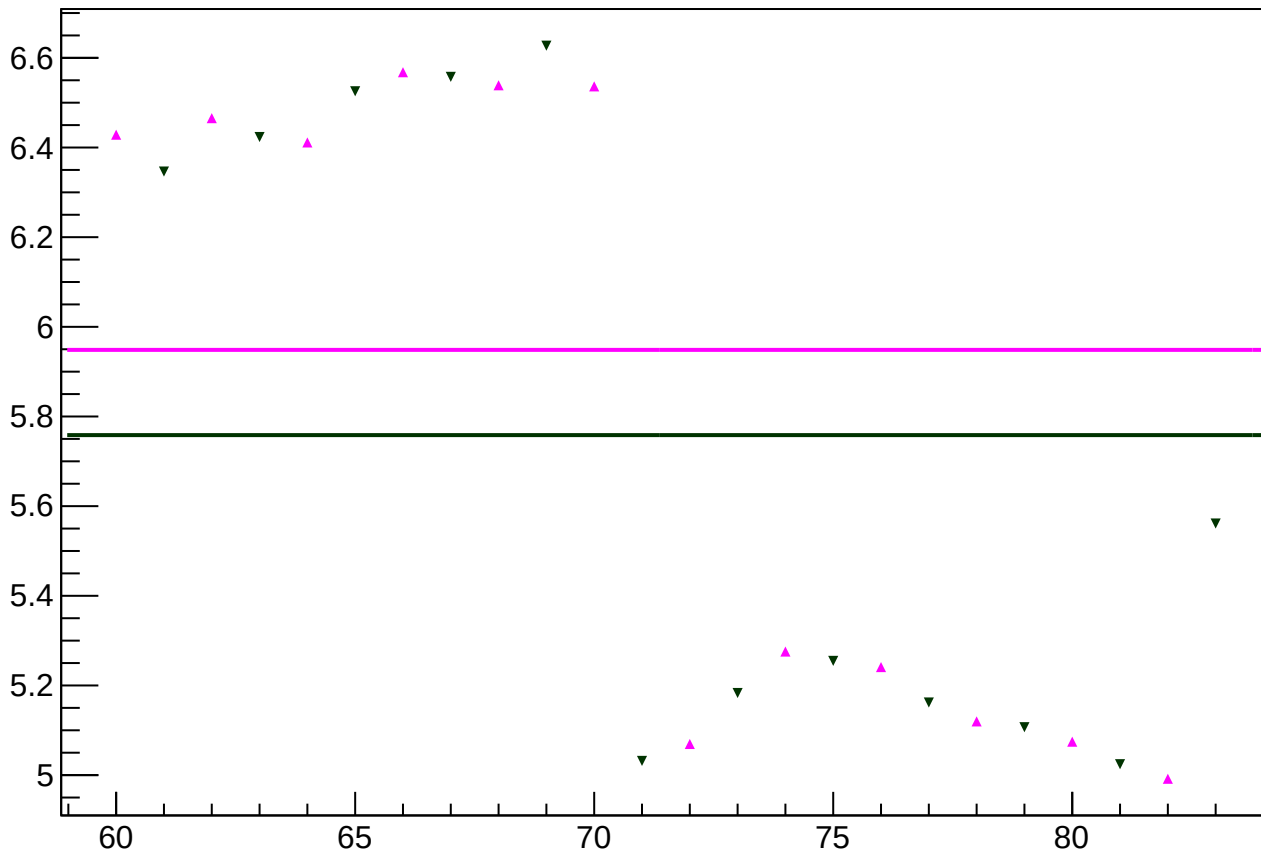
0.016+/-0.000 χ^2/NDF : 2062279.7/11

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

0.019+/-0.000 χ^2/NDF : 1882765.6/11

Left In: 0.019+/-0.000 χ^2/NDF : 1882765.6/11

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

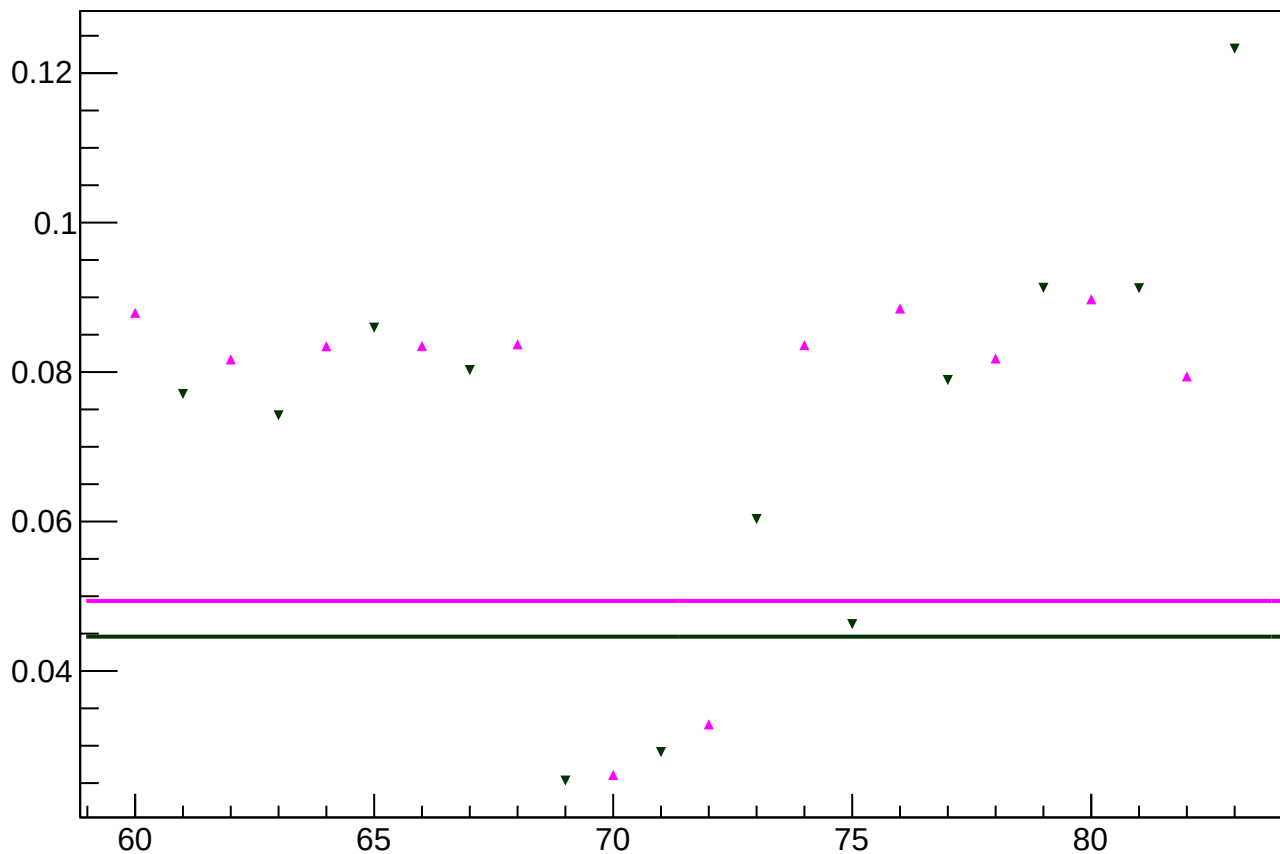
5.758+/-0.000 χ^2/NDF : 1202017126.6/11

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

5.949+/-0.000 χ^2/NDF : 866788467.4/11

Left In: 5.949+/-0.000 χ^2/NDF :866788467.4/11

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

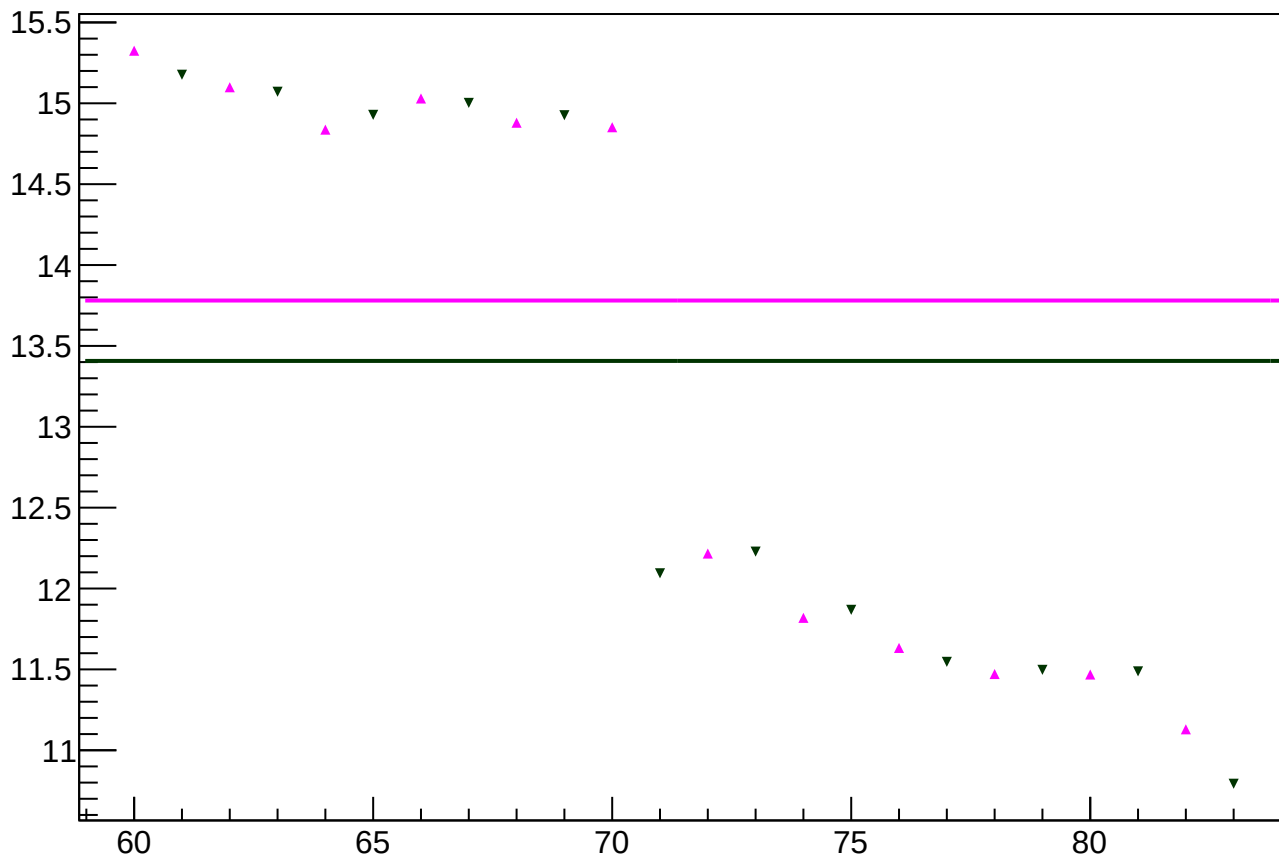
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.049+/-0.000 χ^2/NDF : 2627379.3/11

0.045+/-0.000 χ^2/NDF : 2671294.2/11

0.049+/-0.000 χ^2/NDF : 2627379.3/11

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

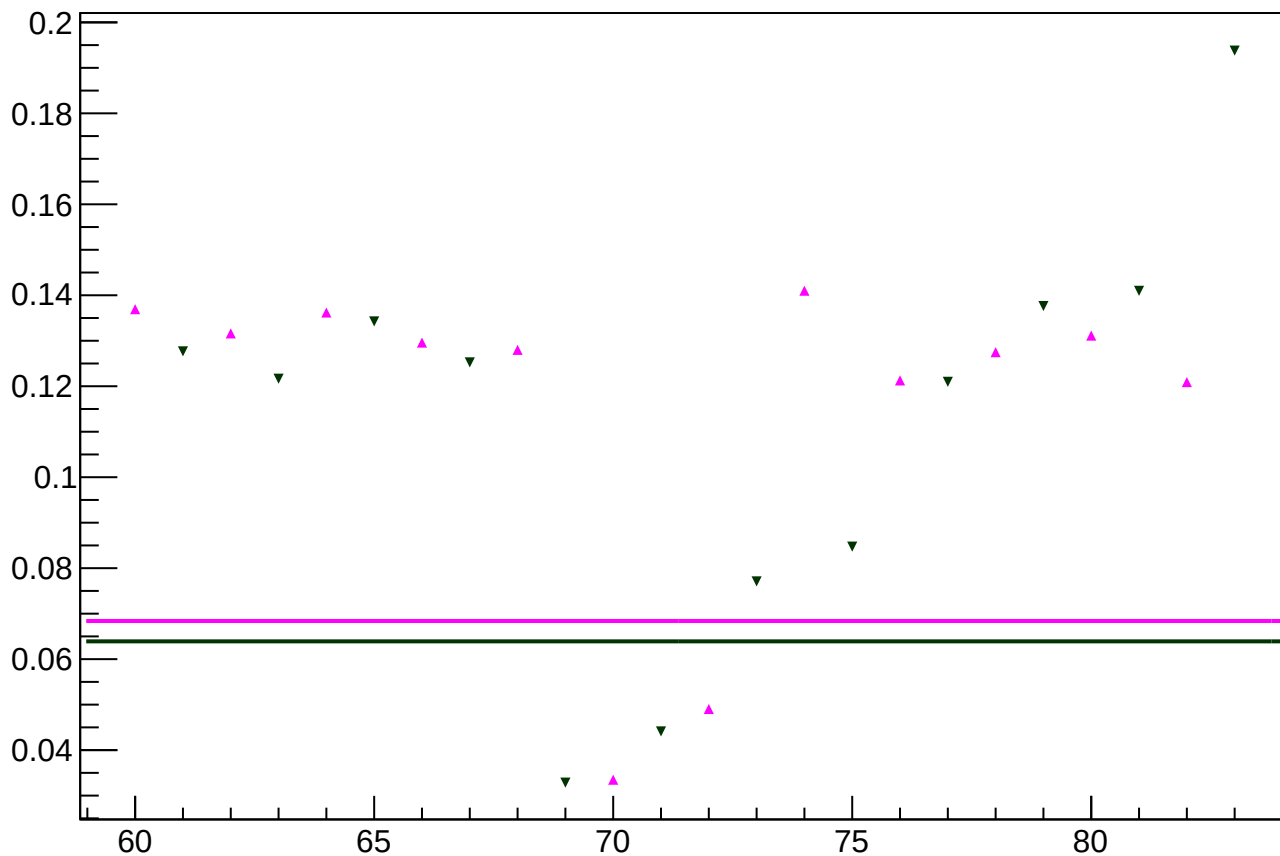
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.781+/-0.000 χ^2/NDF : 1935268965.5/11

13.407+/-0.000 χ^2/NDF : 2357141905.5/11

13.781+/-0.000 χ^2/NDF : 1935268965.5/11

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

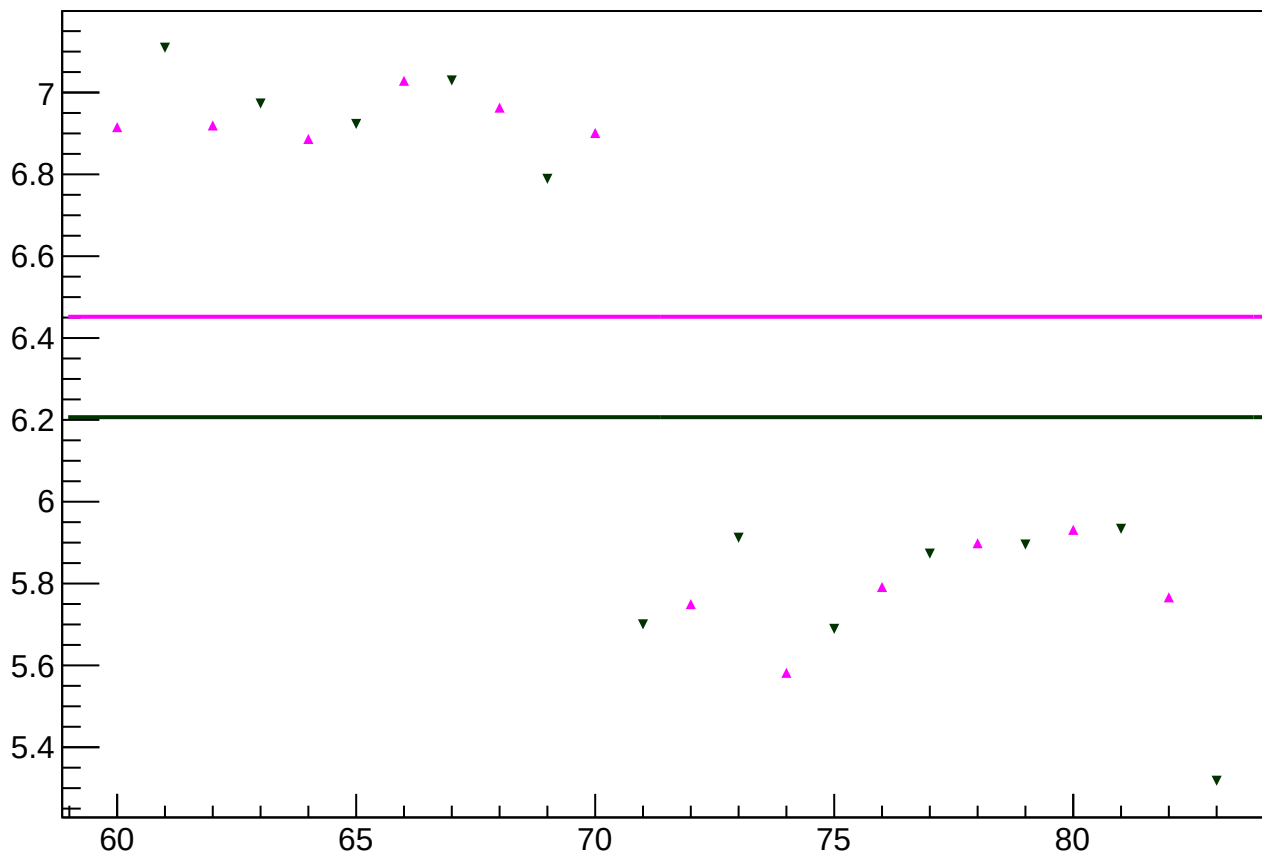
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.068+/-0.000 χ^2/NDF : 3360650.1/11

0.064+/-0.000 χ^2/NDF : 3208950.1/11

0.068+/-0.000 χ^2/NDF : 3360650.1/11

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

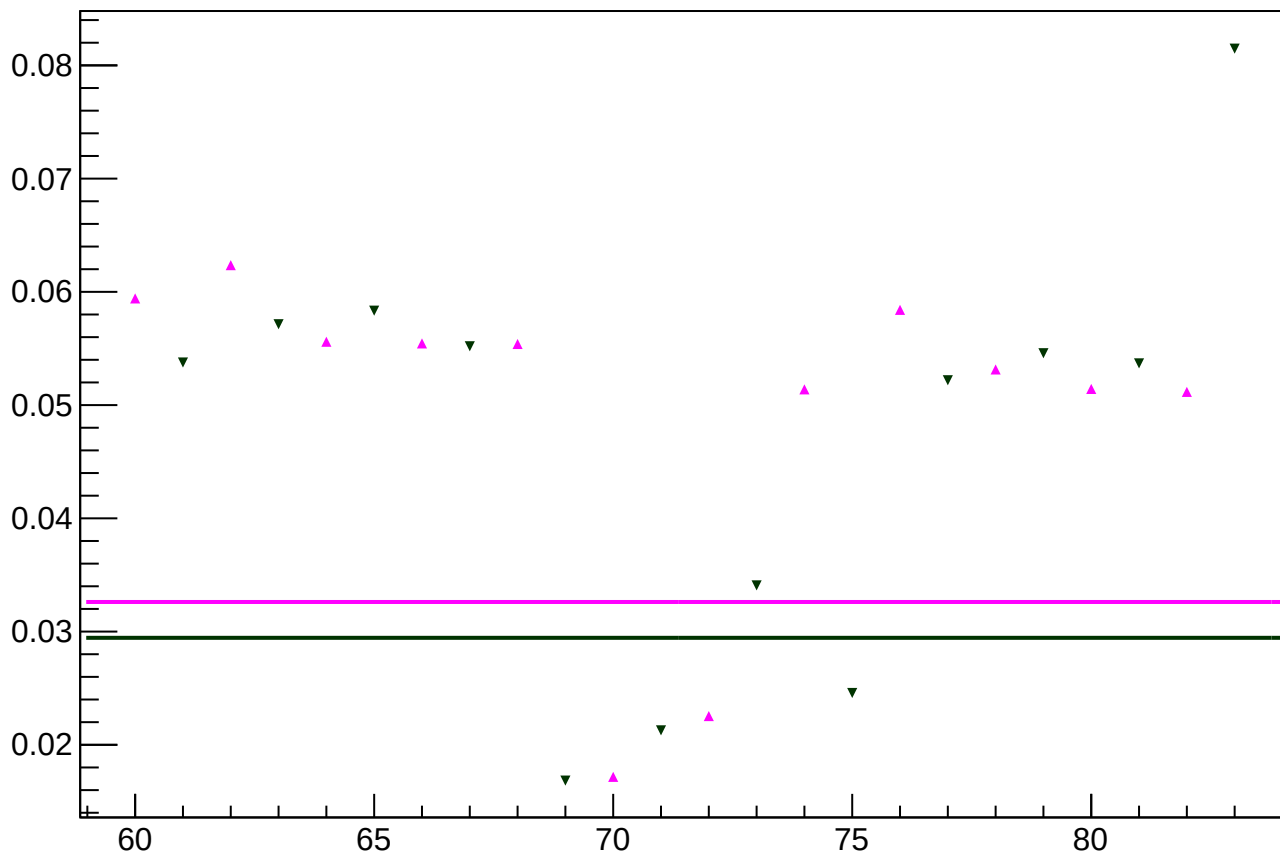
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.452+/-0.000 χ^2/NDF :1295117823.0/11

6.207+/-0.000 χ^2/NDF : 1575947712.5/11

6.452+/-0.000 χ^2/NDF : 1295117823.0/11

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

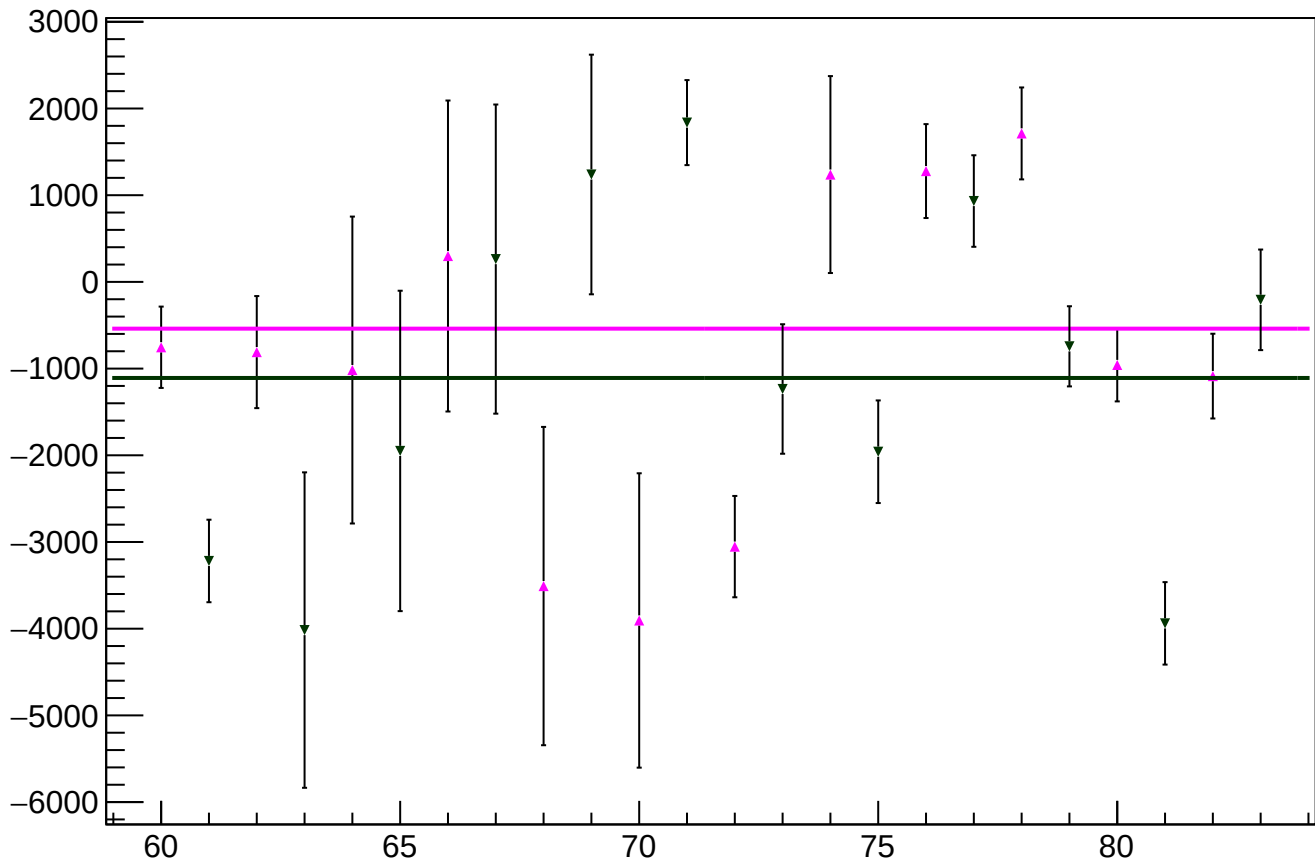
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 2571878.9/11

0.029+/-0.000 χ^2/NDF : 2514868.9/11

0.033+/-0.000 χ^2/NDF : 2571878.9/11

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

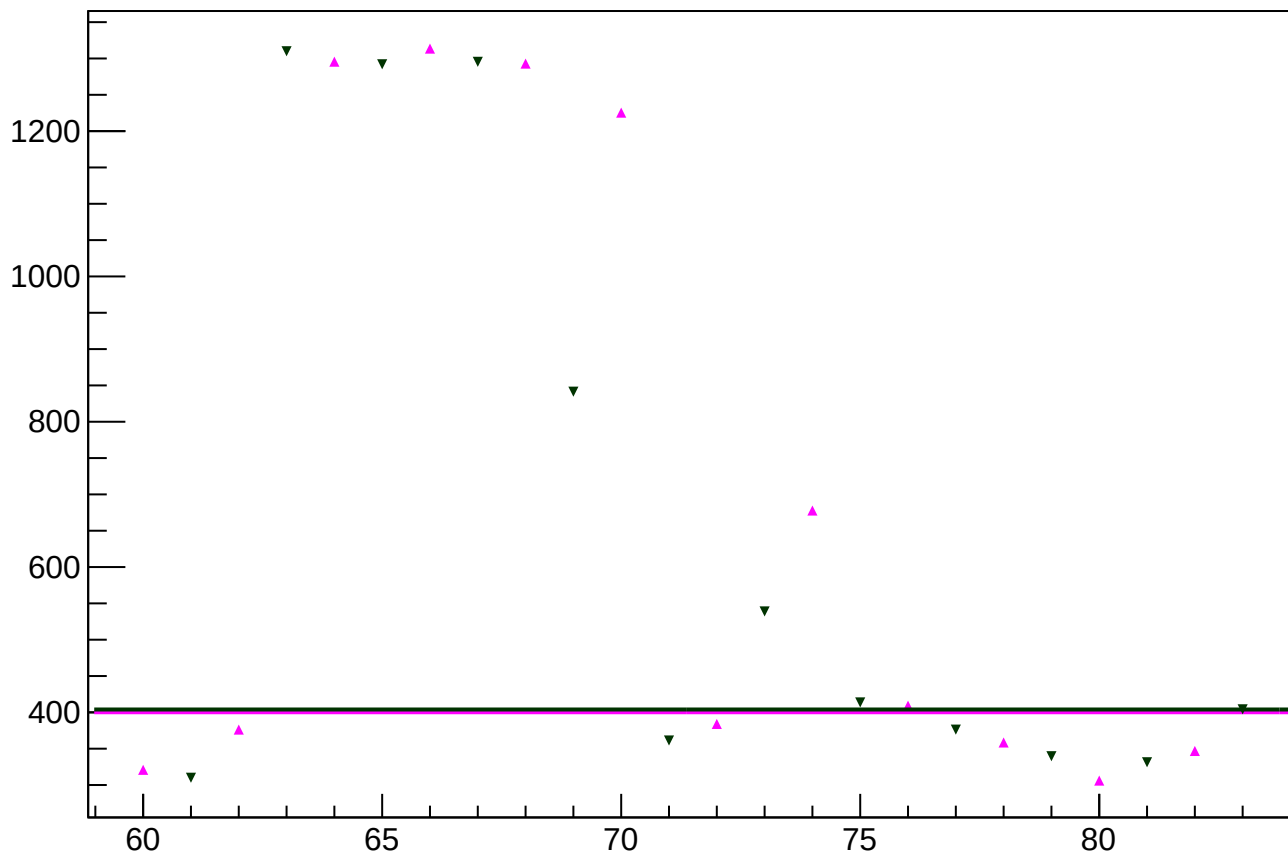
-1108.037+/-181.622 χ^2/NDF : 117.5/11

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

-539.248+/-186.589 χ^2/NDF : 59.7/11

Left In: -539.248+/-186.589 χ^2/NDF : 59.7/11

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

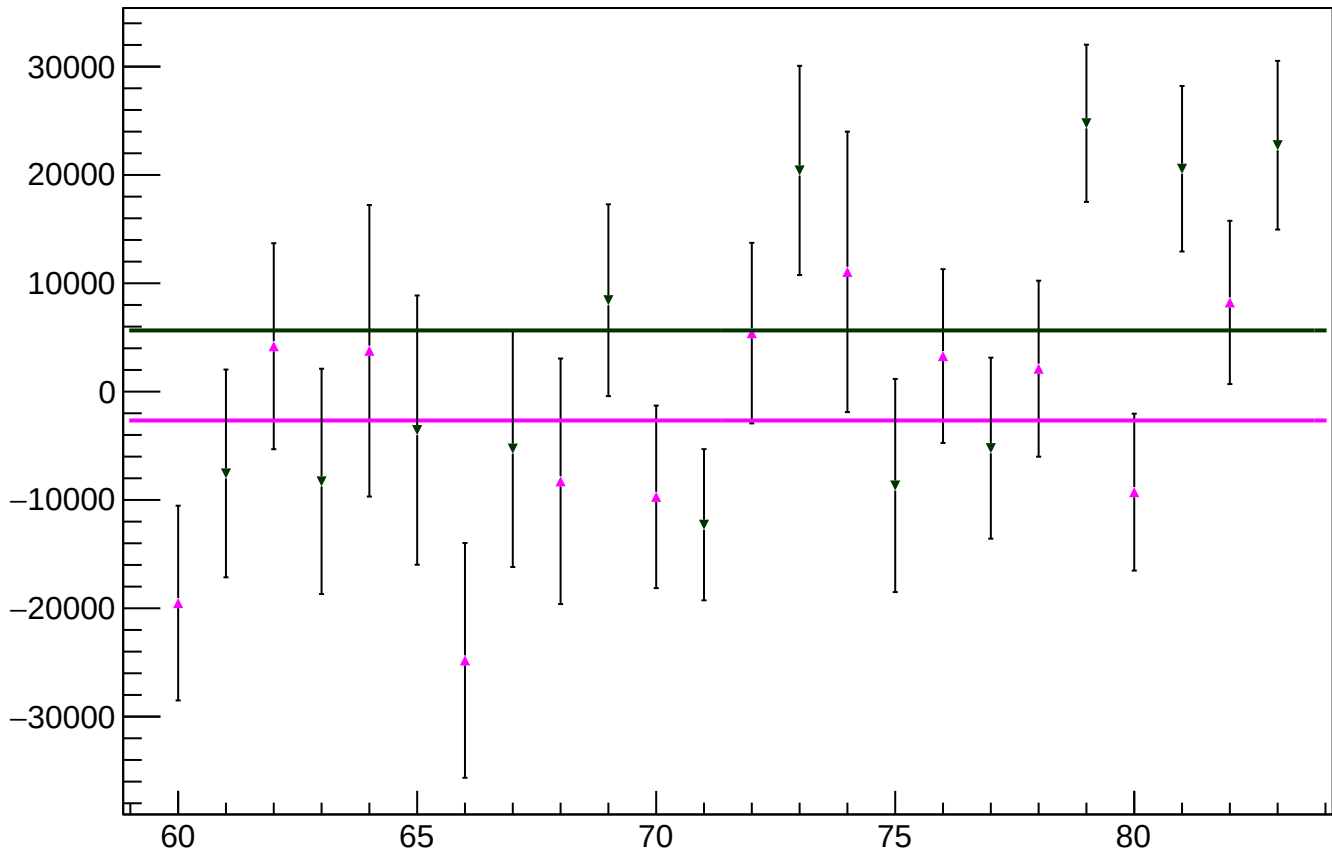
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 400.149+/-0.132 χ^2/NDF :2293907.3/11

403.937+/-0.128 χ^2/NDF : 1908260.3/11

400.149+/-0.132 χ^2/NDF : 2293907.3/11

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

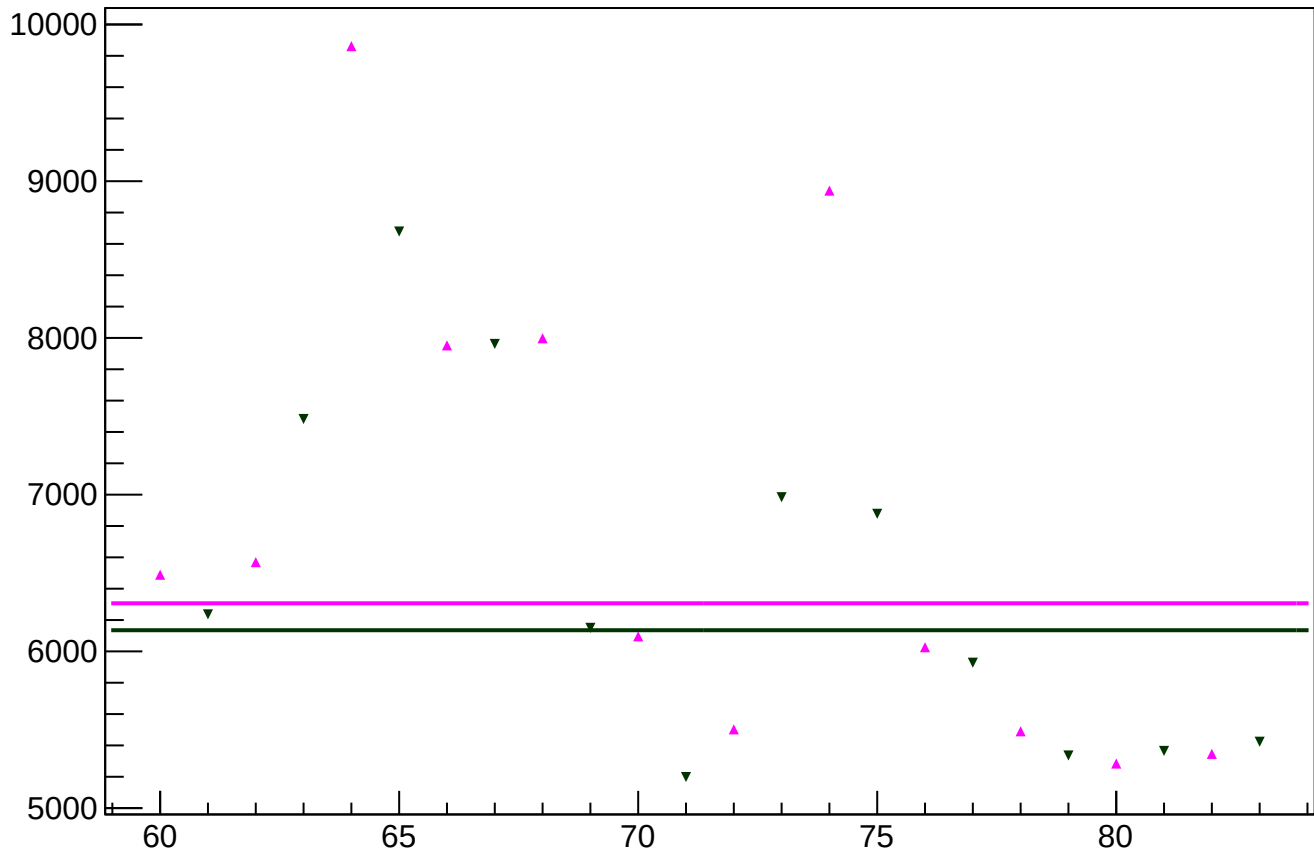
5648.157+/-2529.696 χ^2/NDF : 33.7/11

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

-2664.133+/-2607.286 χ^2/NDF : 15.3/11

Left In: -2664.133+/-2607.286 χ^2/NDF : 15.3/11

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

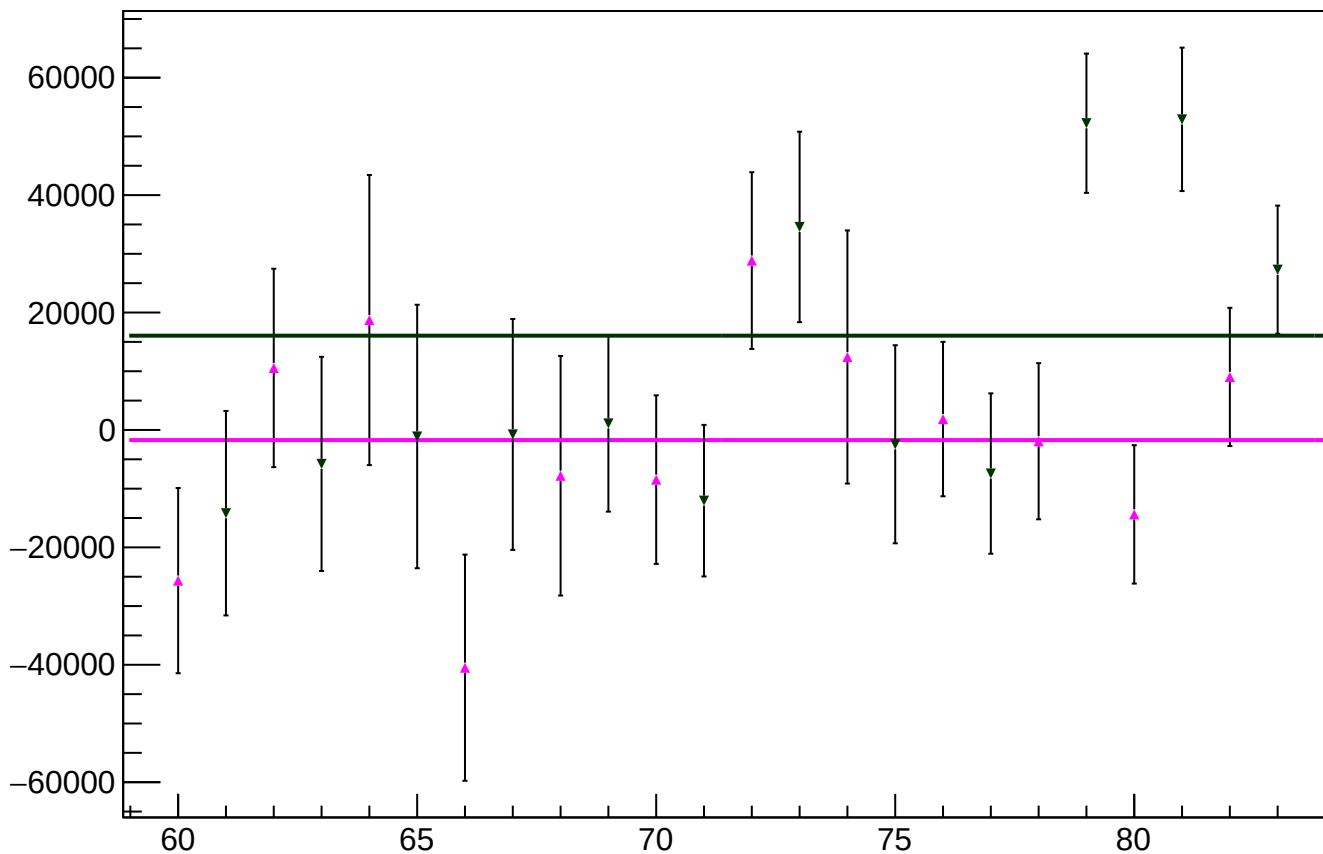
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6306.807+/-1.844 χ^2/NDF : 430275.7/11

6134.962+/-1.789 χ^2/NDF : 298903.9/11

6306.807+/-1.844 χ^2/NDF : 430275.7/11

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

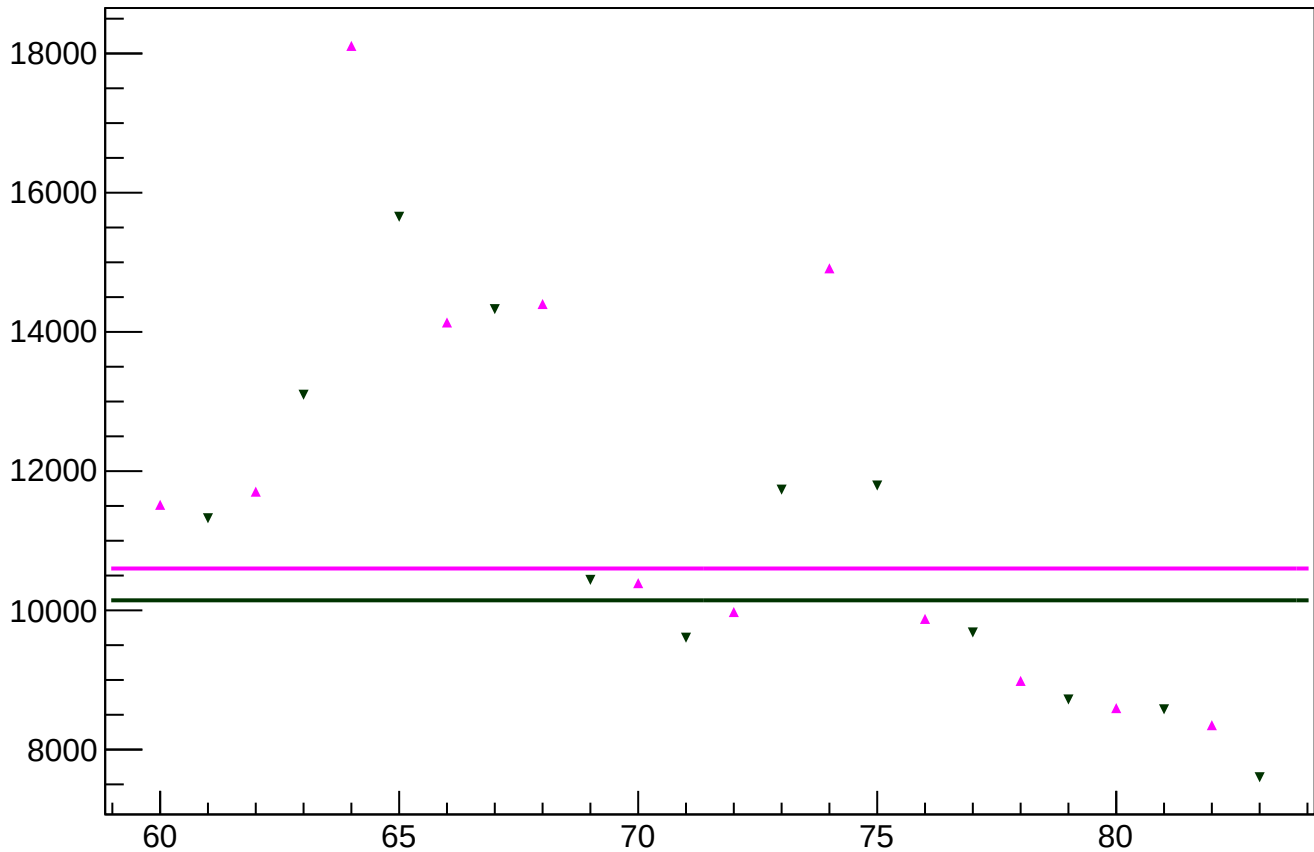
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1725.007+/-4405.550 χ^2/NDF : 14.5/11

16058.754+/-4218.328 χ^2/NDF : 36.4/11

-1725.007+/-4405.550 χ^2/NDF : 14.5/11

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

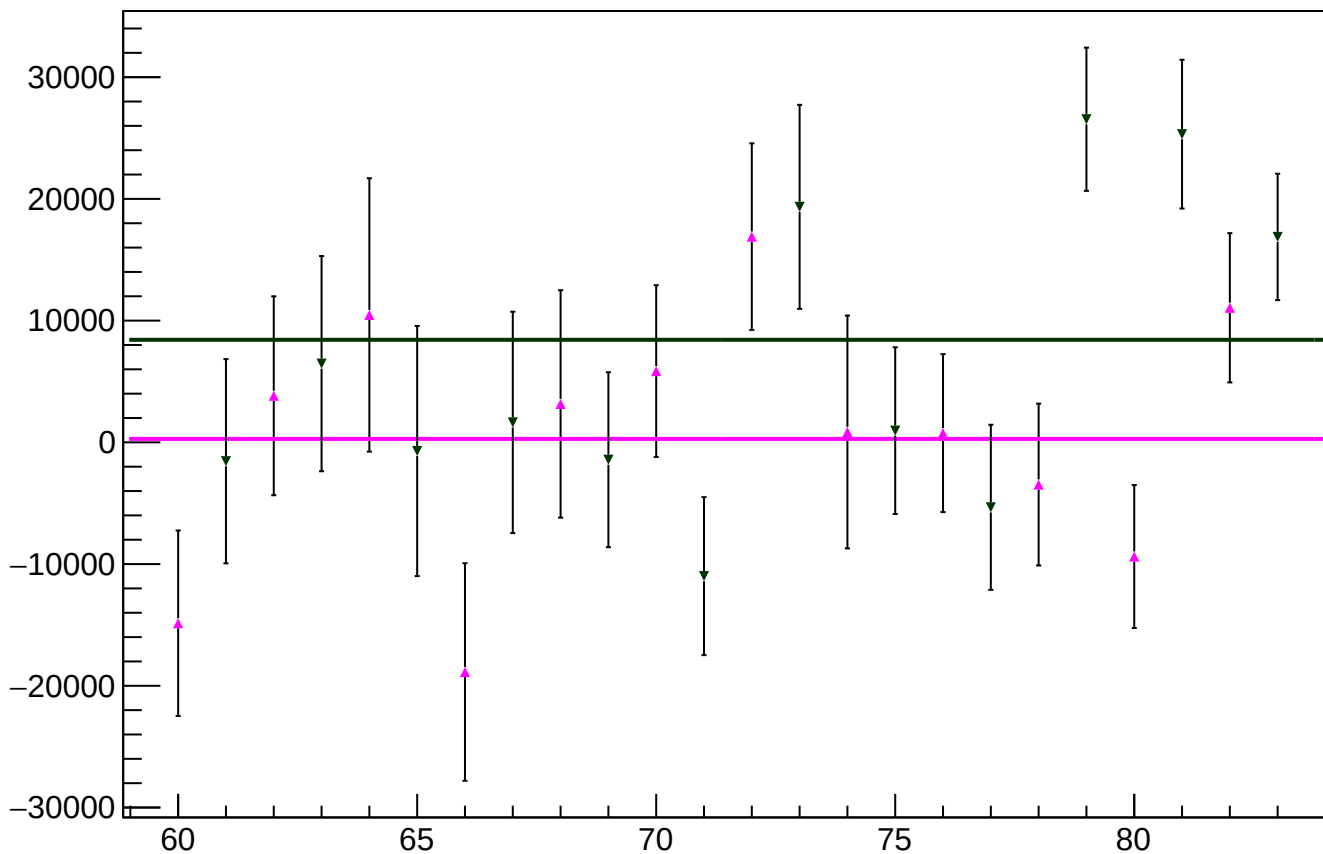
10144.100+/-2.983 χ^2/NDF : 487783.7/11

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

10601.276+/-3.115 χ^2/NDF : 587142.0/11

Left In: 10601.276+/-3.115 χ^2/NDF : 587142.0/11

cor_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

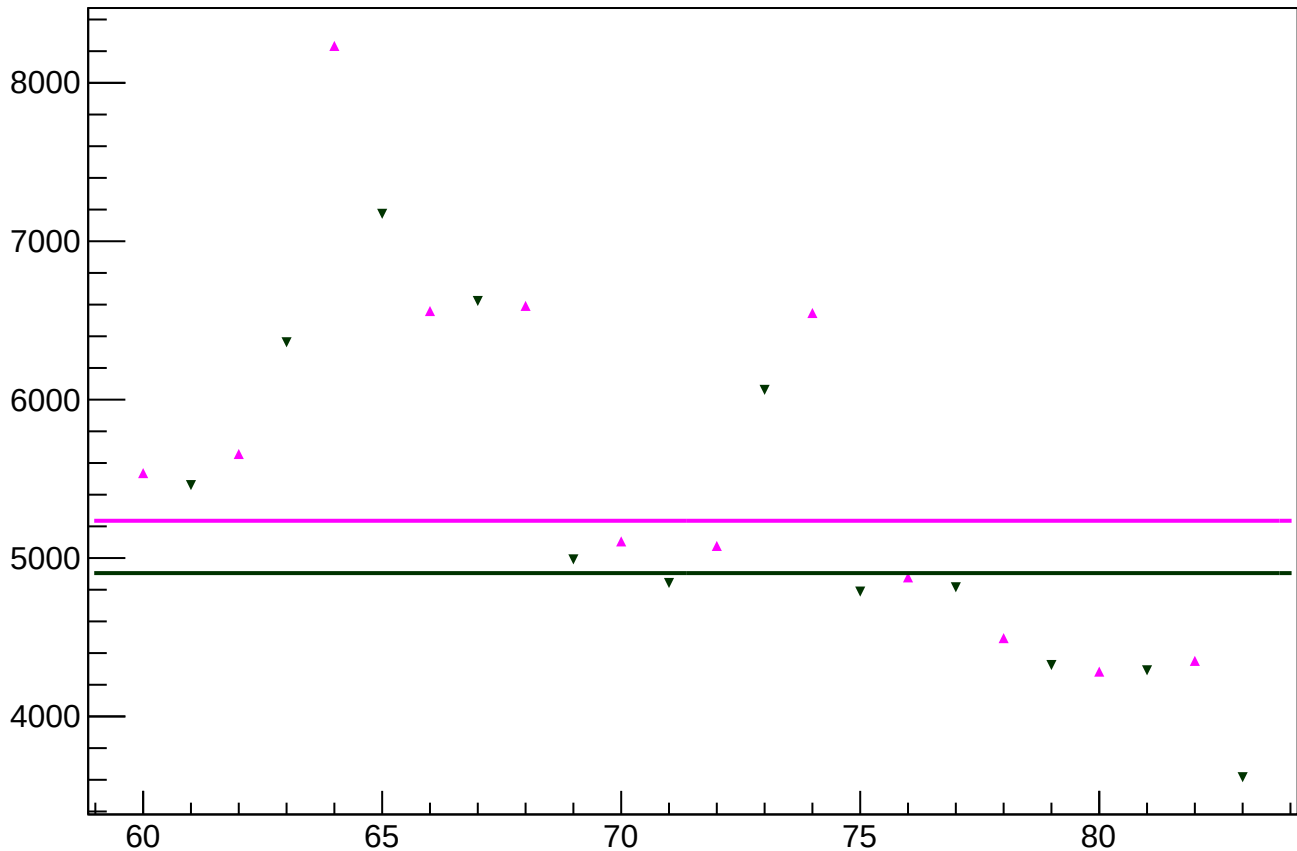
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 282.623+/-2160.911 χ^2/NDF : 21.1/11

8425.055+/-2033.631 χ^2/NDF : 40.4/11

282.623+/-2160.911 χ^2/NDF : 21.1/11

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

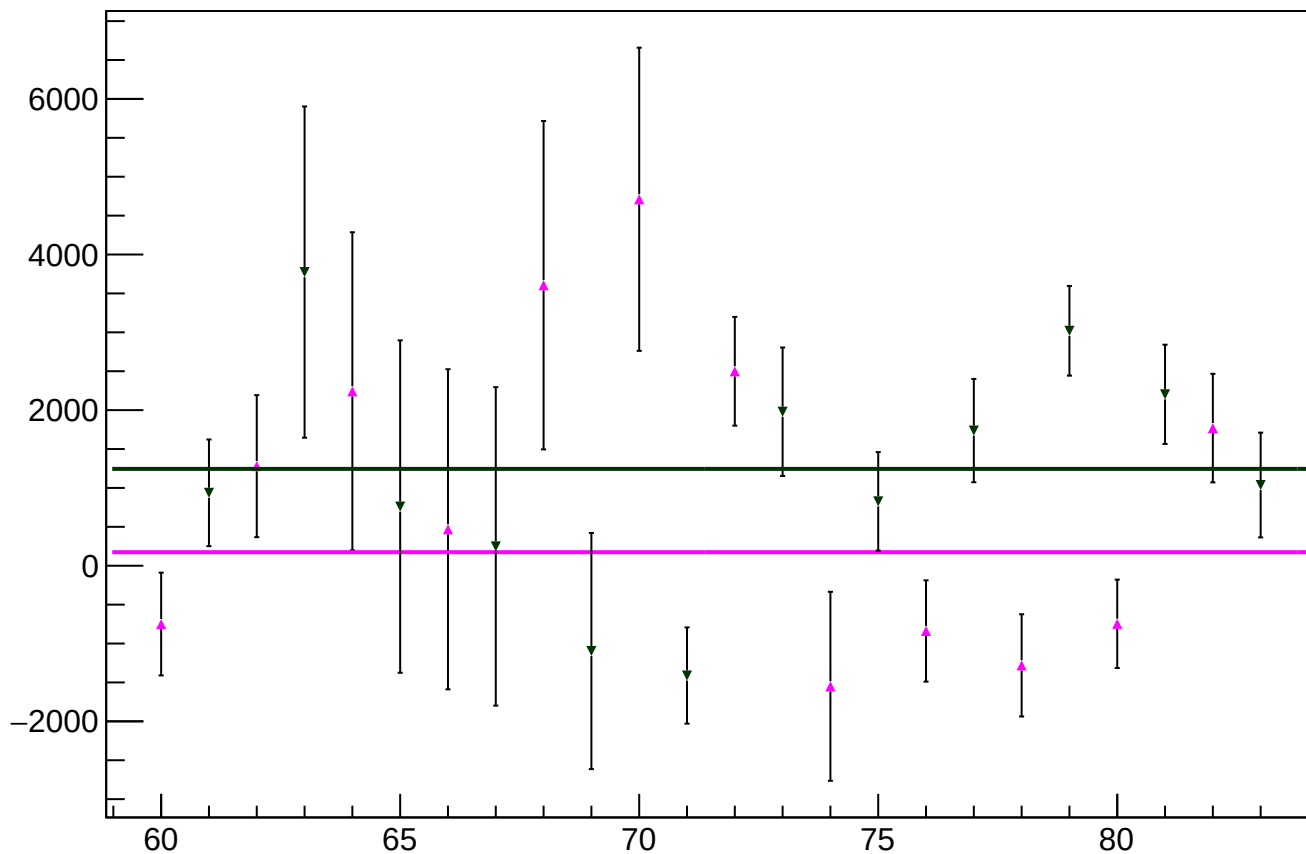
4904.931+/-1.438 χ^2/NDF : 434404.8/11

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

5235.349+/-1.528 χ^2/NDF : 401348.7/11

Left In: 5235.349+/-1.528 χ^2/NDF : 401348.7/11

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

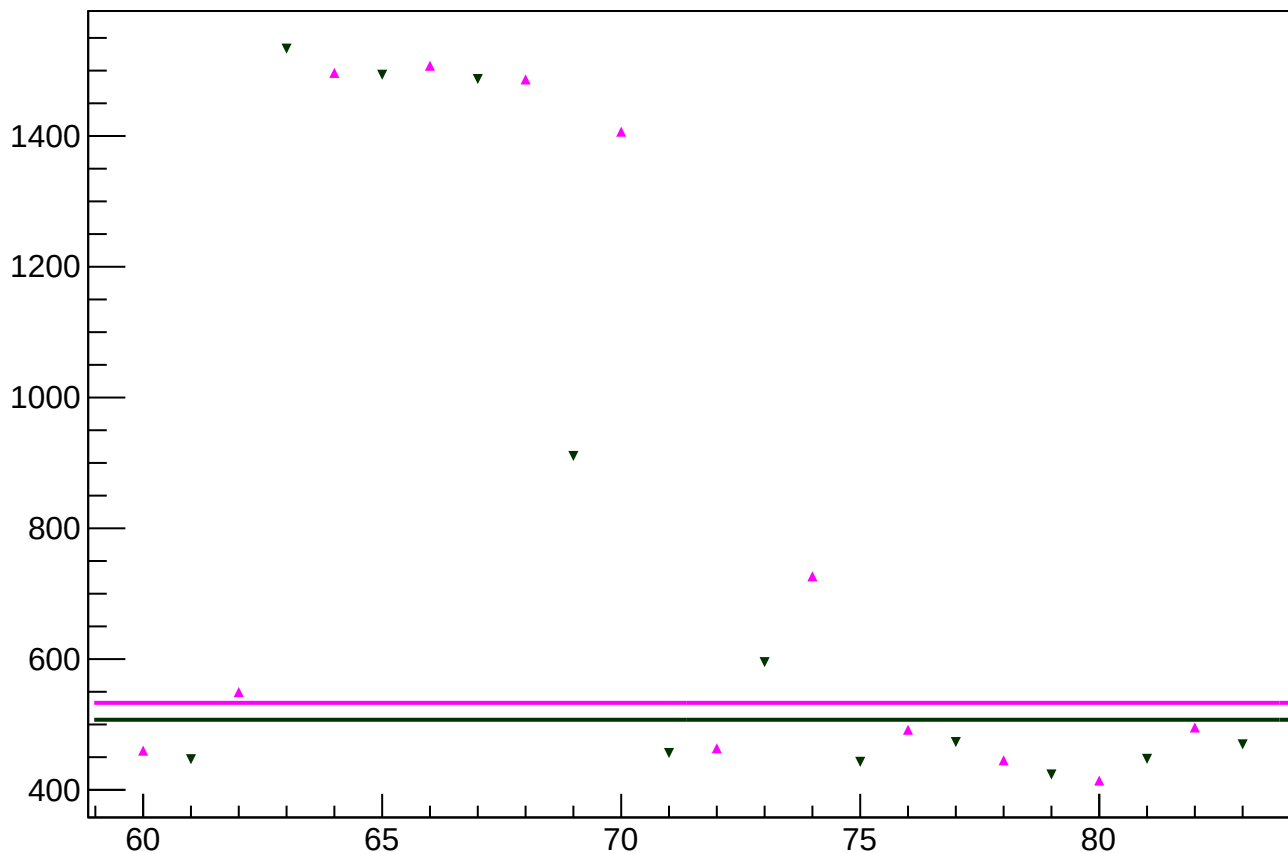
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 174.169+/-242.483 χ^2/NDF :40.8/11

1244.944+/-224.976 χ^2/NDF : 36.3/11

174.169+/-242.483 χ^2/NDF : 40.8/11

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

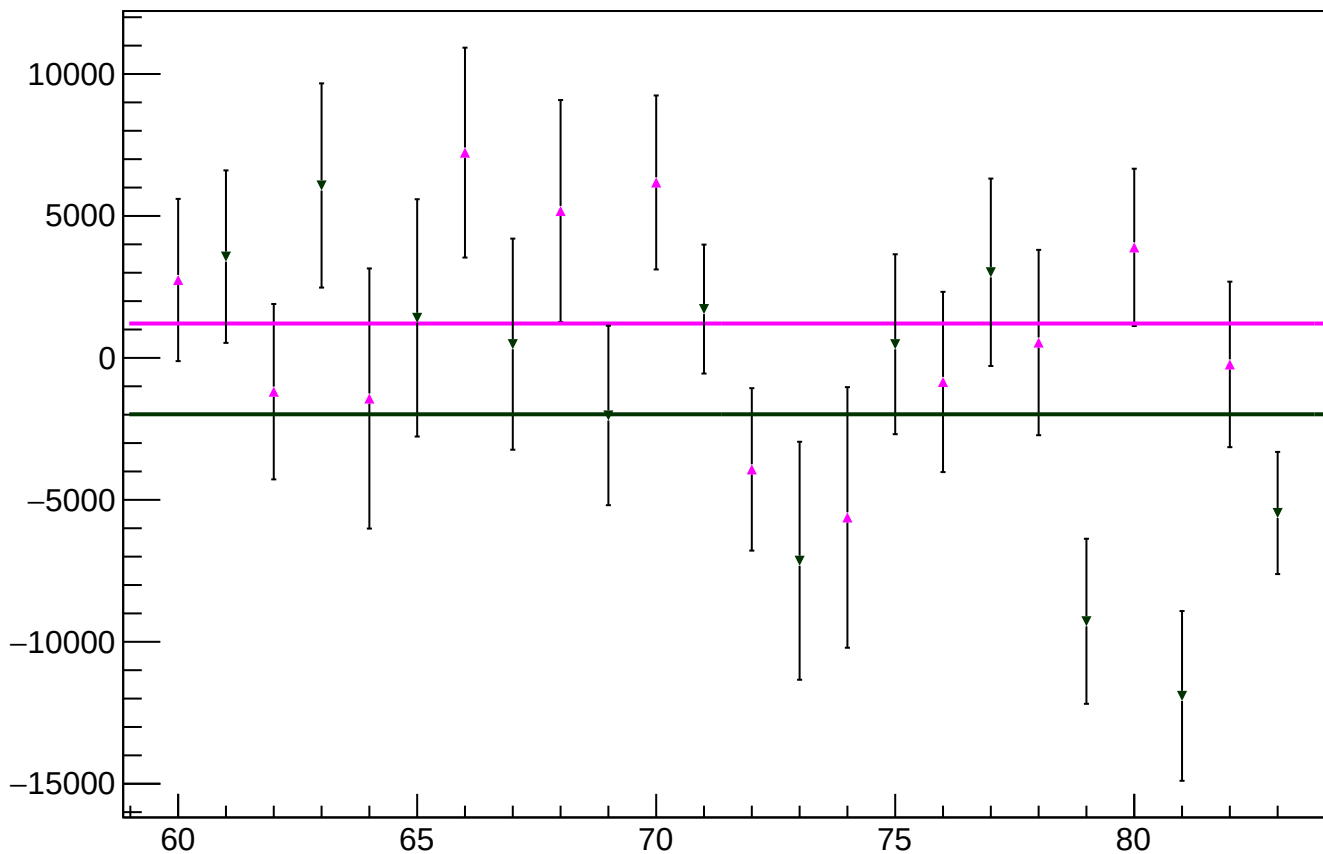
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 533.108+/-0.171 χ^2/NDF : 1935535.1/11

507.225+/-0.159 χ^2/NDF : 1634837.8/11

533.108+/-0.171 χ^2/NDF : 1935535.1/11

cor_sam6_mean vs slug



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

Left Out: -1985.928 $\pm$ 875.849 χ^2 /NDF:36.5/11

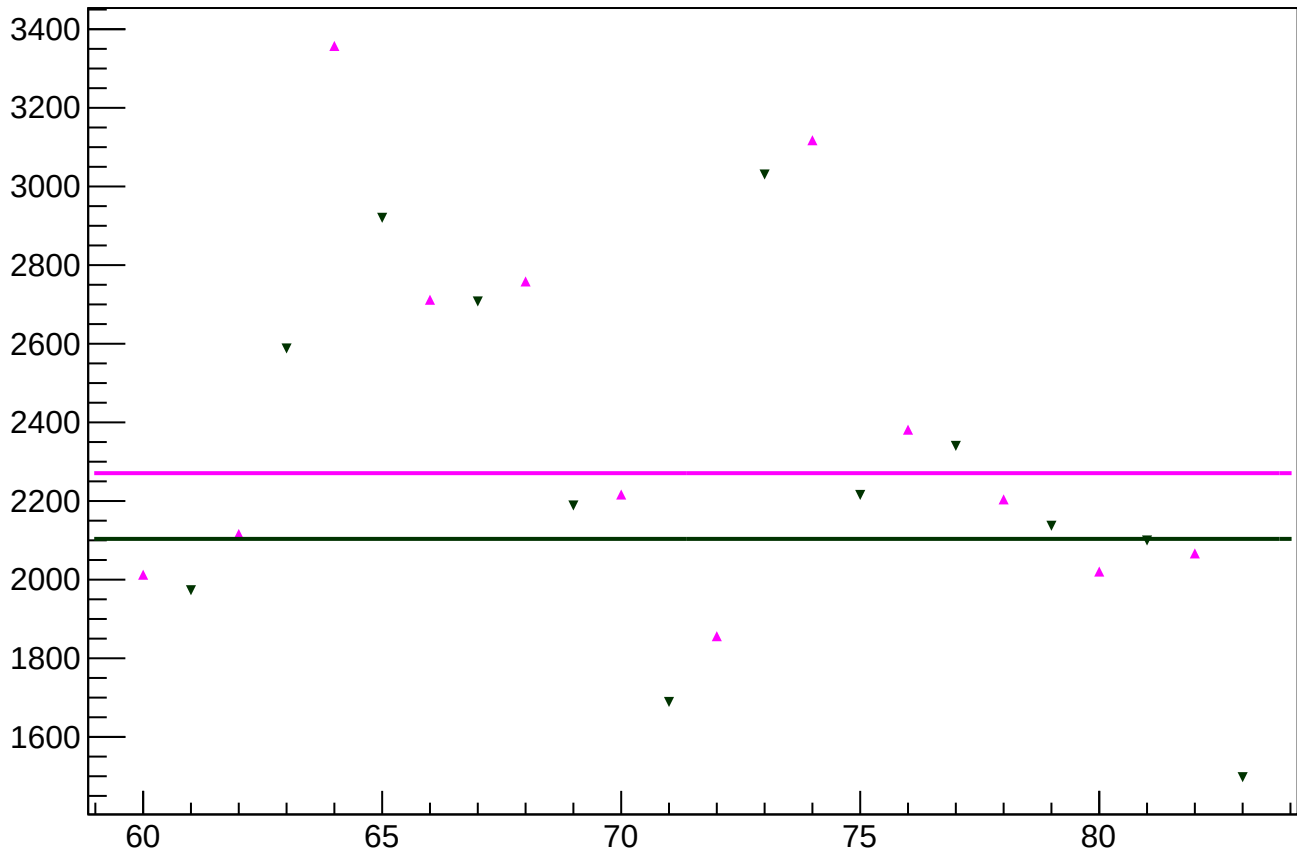
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1211.422 $\pm$ 940.425 χ^2 /NDF:14.6/11

-1985.928 $\pm$ 875.849 χ^2 /NDF: 36.5/11

1211.422 $\pm$ 940.425 χ^2 /NDF: 14.6/11

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

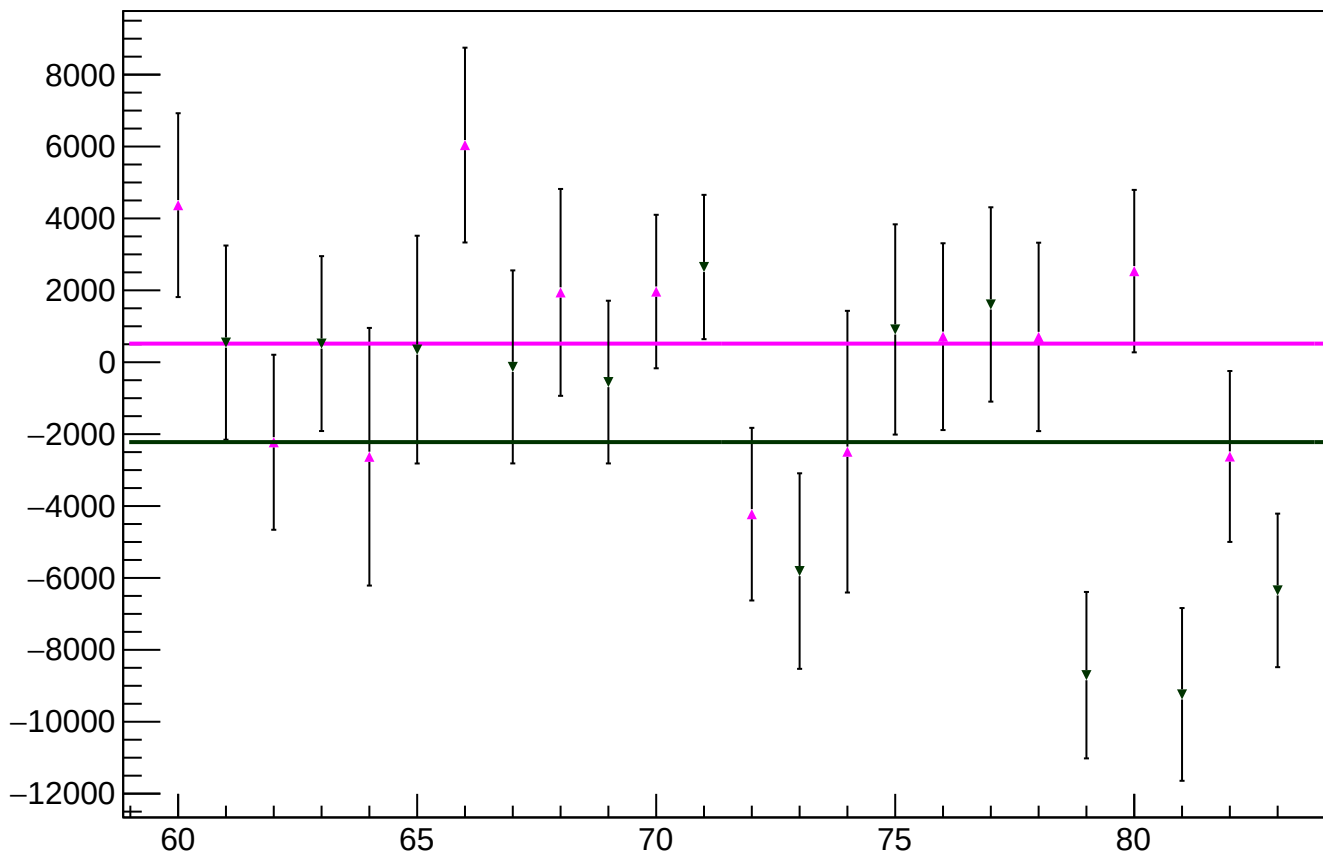
2103.679+/-0.619 χ^2/NDF : 506700.9/11

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

2270.842+/-0.665 χ^2/NDF : 333510.3/11

Left In: 2270.842+/-0.665 χ^2/NDF : 333510.3/11

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

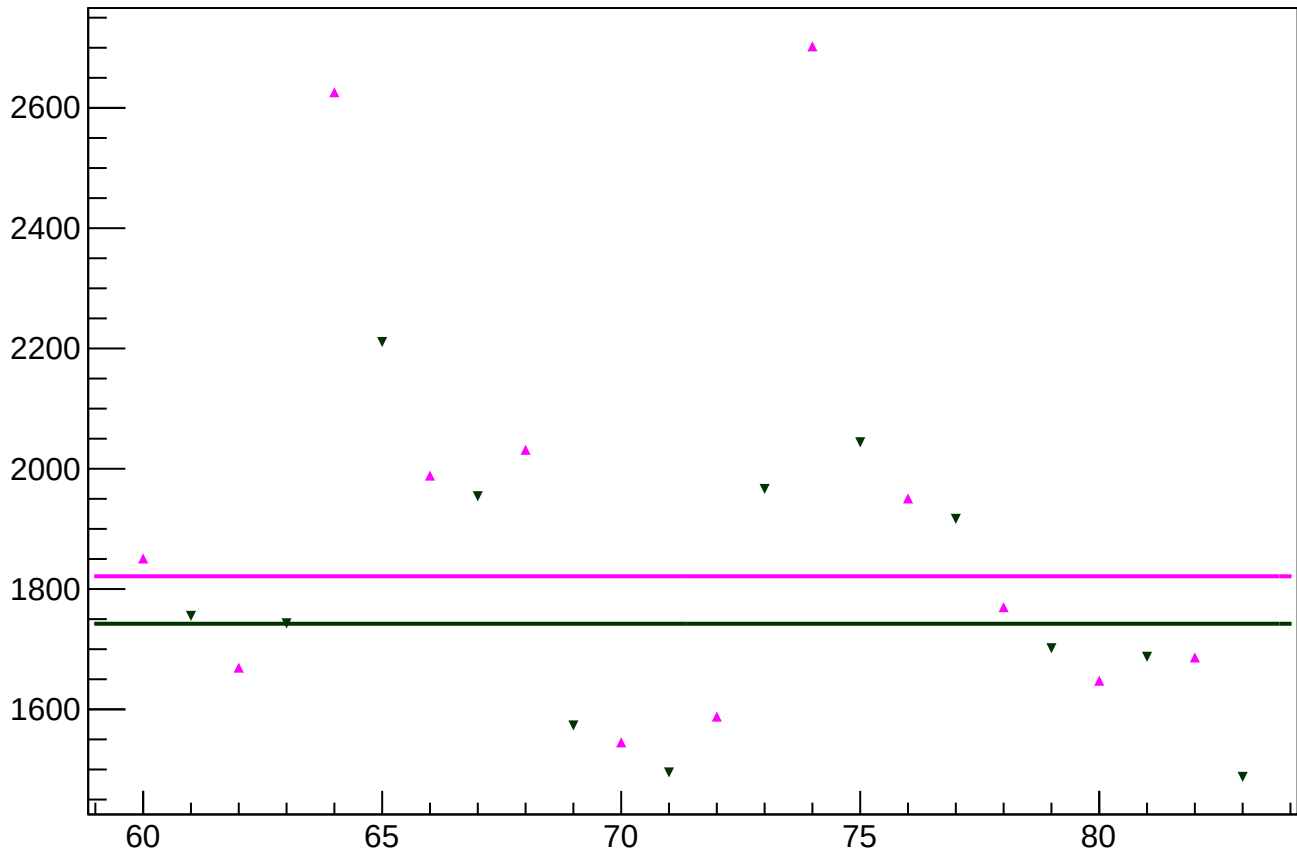
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 517.693+/-749.257 χ^2/NDF : 16.2/11

-2221.485+/-714.962 χ^2/NDF : 35.0/11

517.693+/-749.257 χ^2/NDF : 16.2/11

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

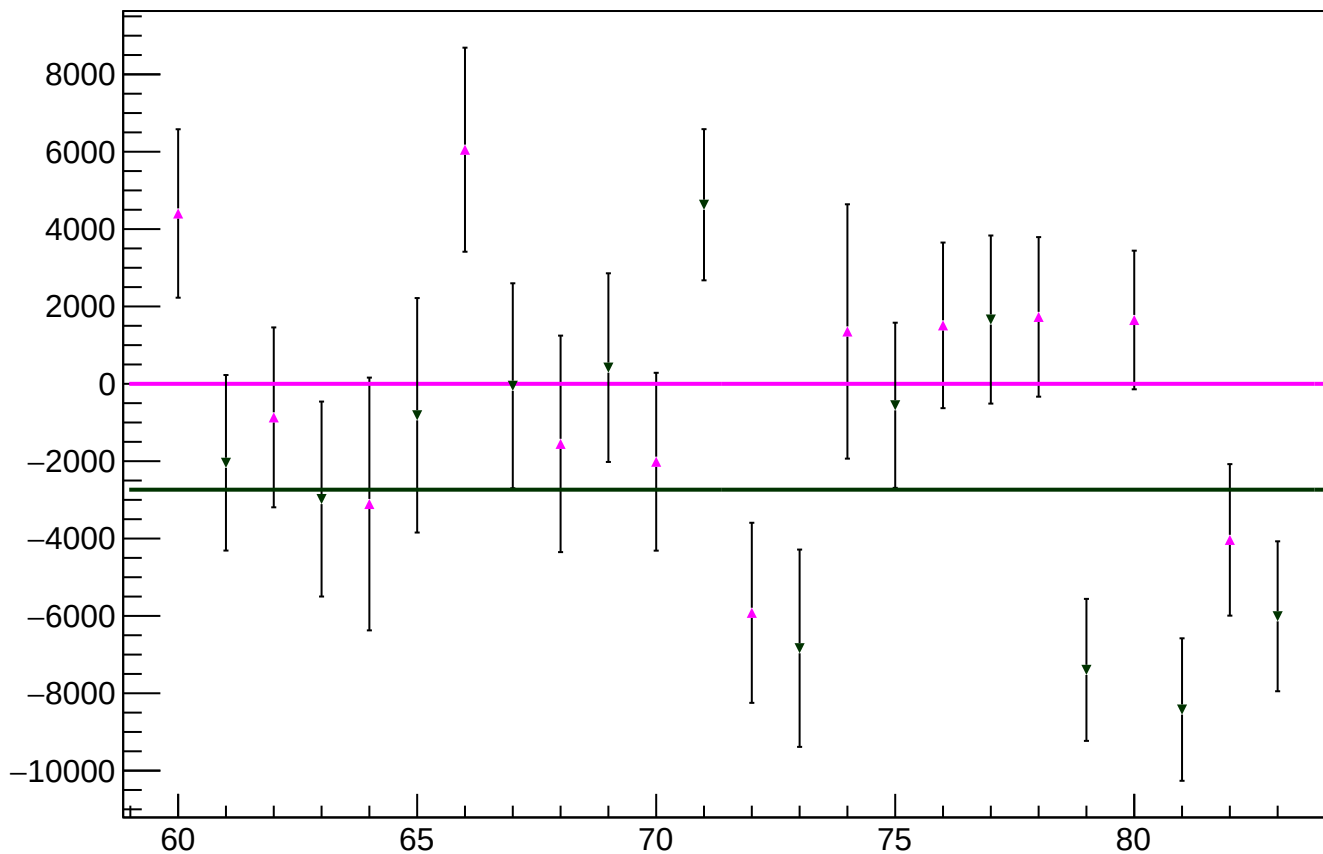
1742.339+/-0.506 χ^2/NDF : 171081.1/11

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

1821.225+/-0.530 χ^2/NDF : 304724.8/11

Left In: 1821.225+/-0.530 χ^2/NDF : 304724.8/11

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

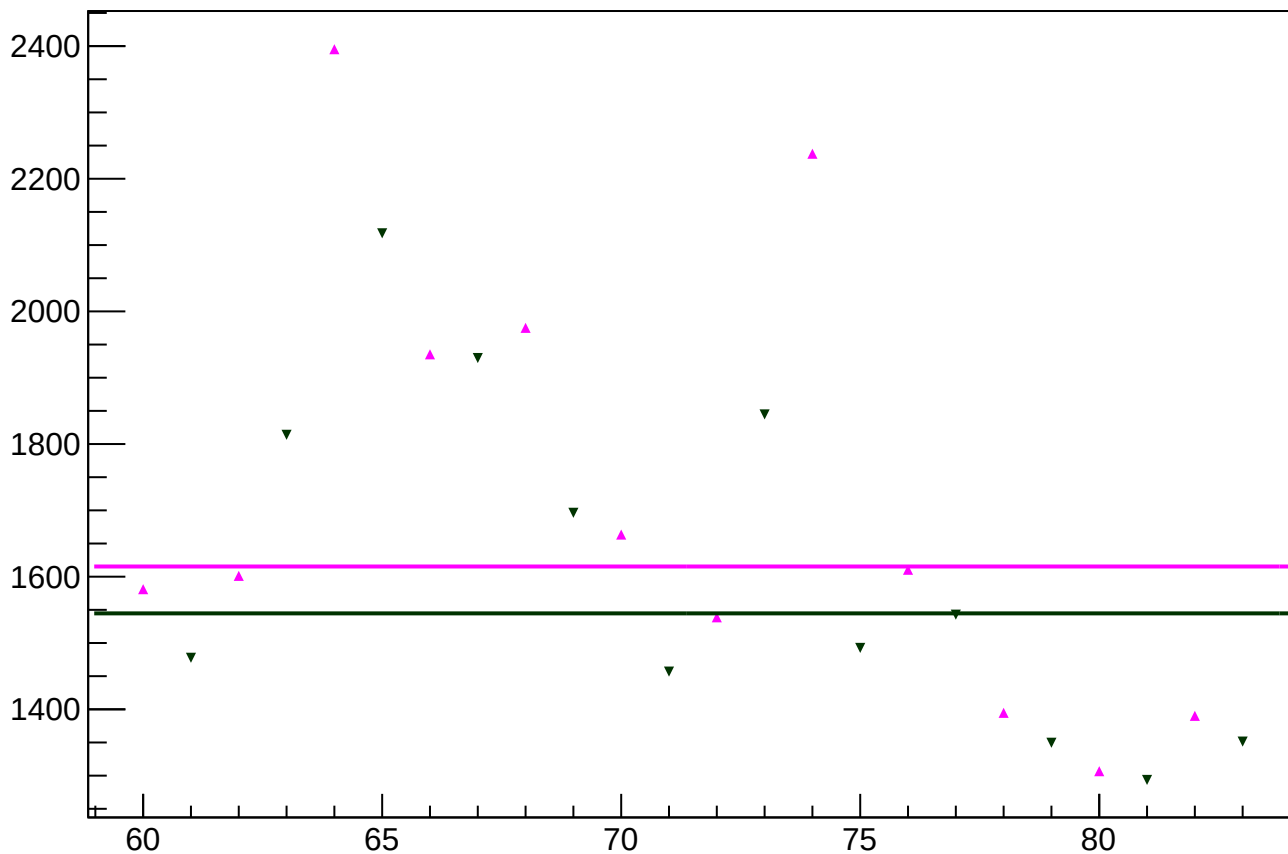
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.275+/-666.282 χ^2/NDF :24.4/11

-2736.980+/-635.537 χ^2/NDF : 44.0/11

-0.275+/-666.282 χ^2/NDF : 24.4/11

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

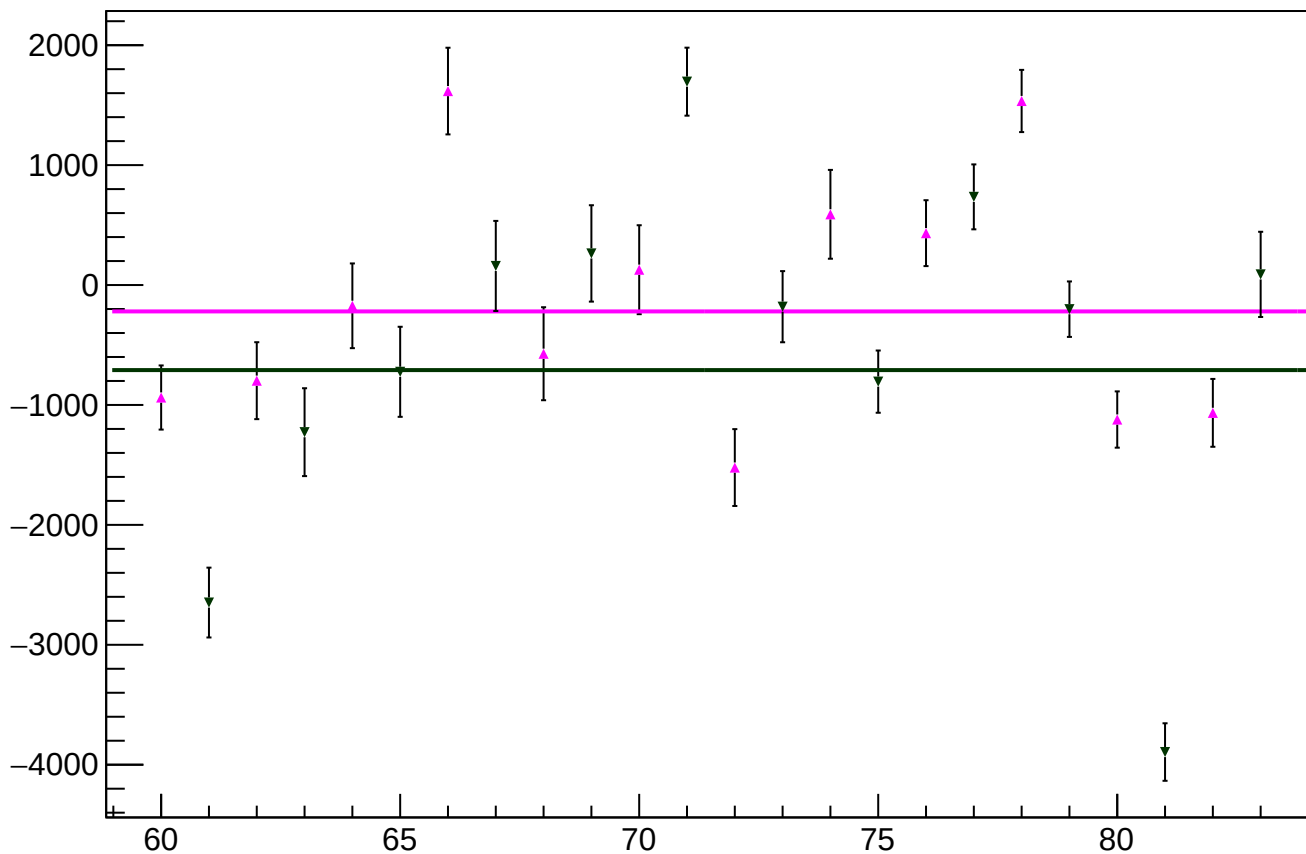
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1615.357+/-0.471 χ^2/NDF : 360409.5/11

1544.674+/-0.449 χ^2/NDF : 258610.6/11

1615.357+/-0.471 χ^2/NDF : 360409.5/11

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

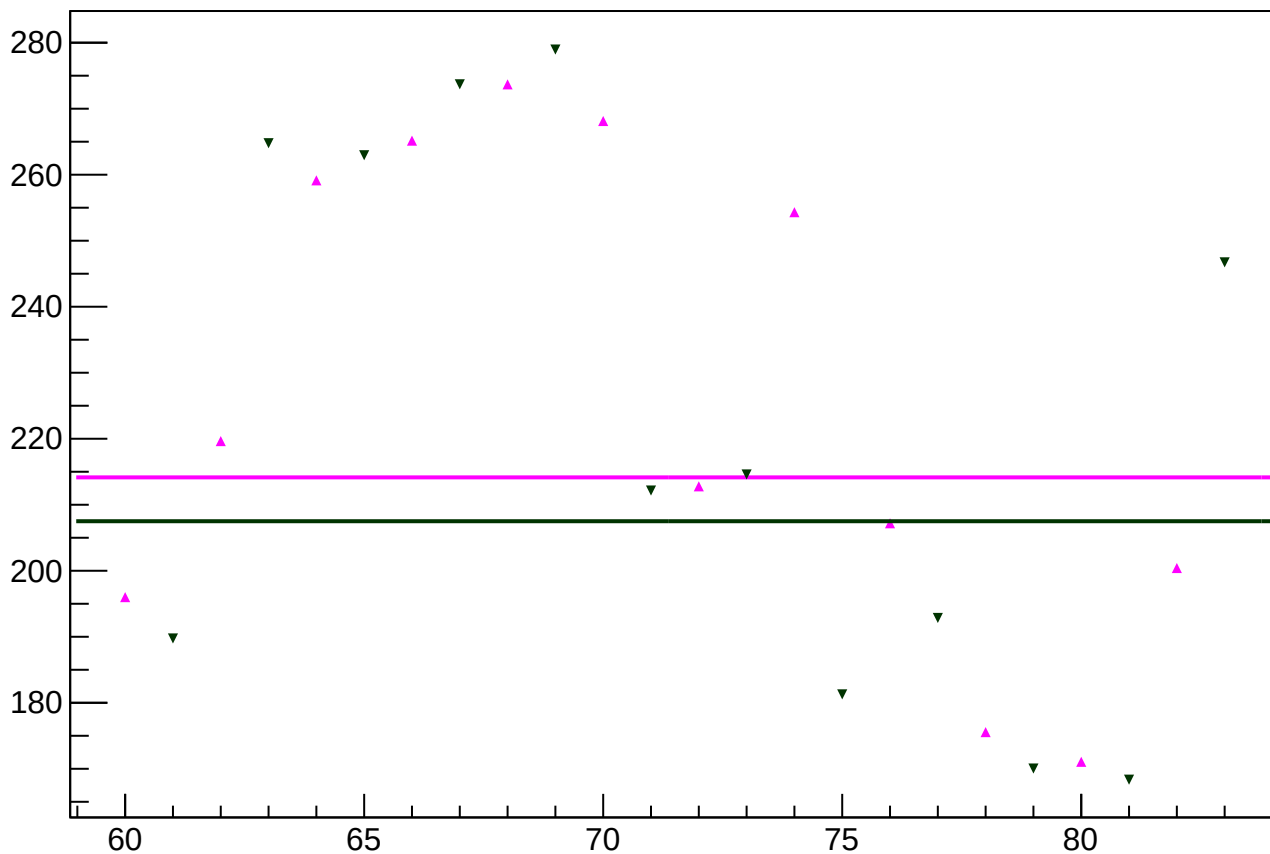
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -219.999+/-88.014 χ^2/NDF : 134.4/11

-709.284+/-85.772 χ^2/NDF : 347.5/11

-219.999+/-88.014 χ^2/NDF : 134.4/11

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

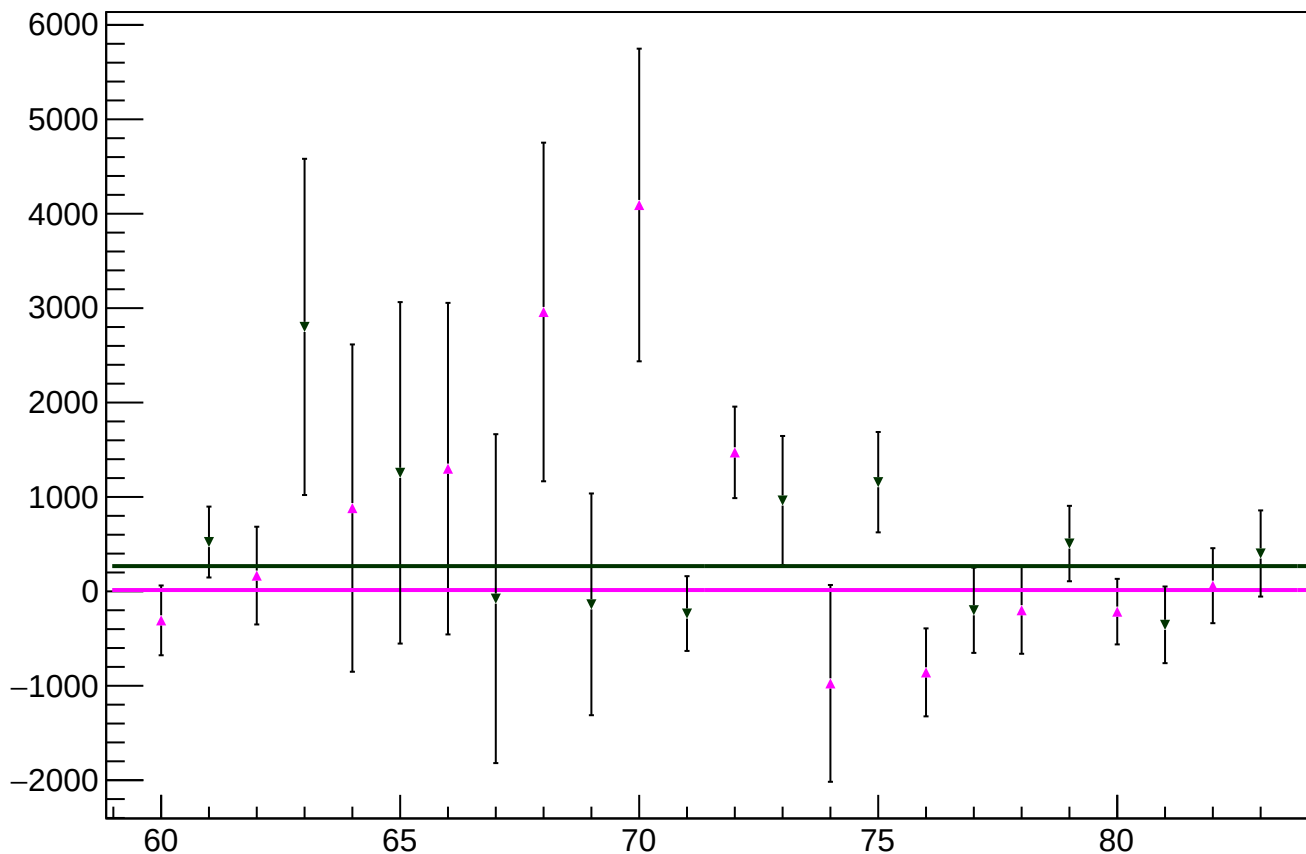
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 214.147+/-0.062 χ^2/NDF : 312922.1/11

207.505+/-0.061 χ^2/NDF : 383366.9/11

214.147+/-0.062 χ^2/NDF : 312922.1/11

asym_sam1_correction_mean vs slug



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

Left Out: 267.588+/-152.733 χ^2/NDF :12.2/11

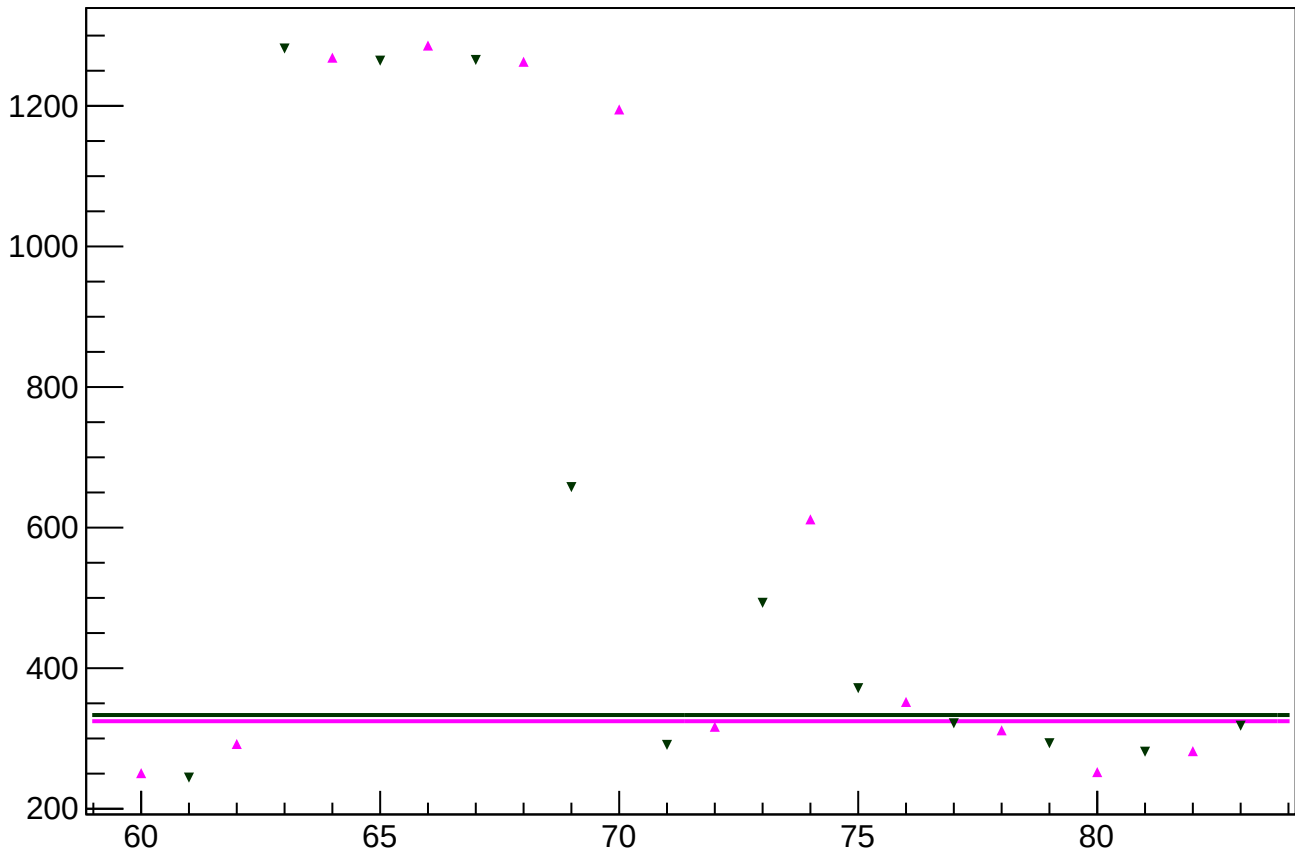
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.104+/-155.217 χ^2/NDF :24.5/11

267.588+/-152.733 χ^2/NDF : 12.2/11

14.104+/-155.217 χ^2/NDF : 24.5/11

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

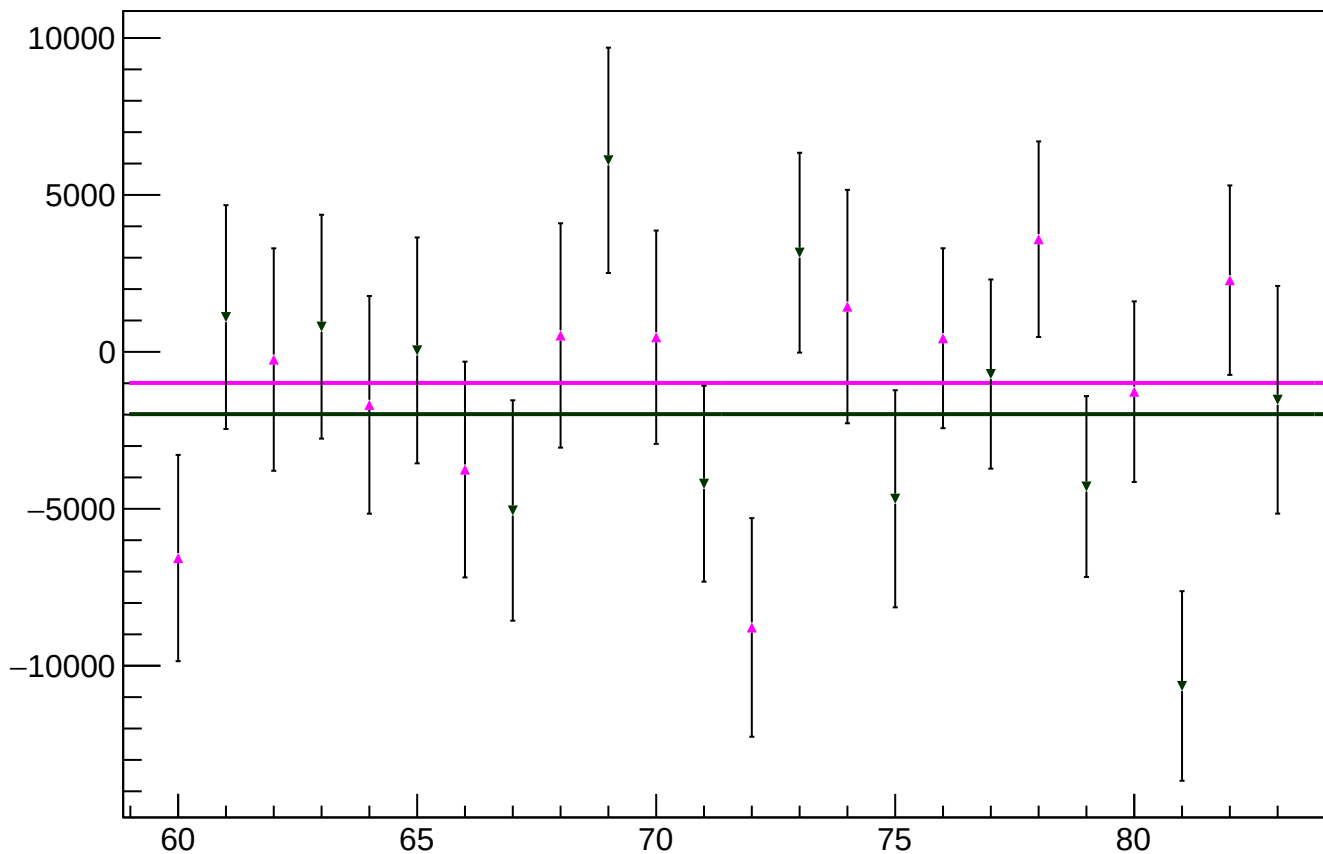
333.375+/-0.108 χ^2/NDF : 2133778.7/11

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

Left In: 324.571+/-0.110 χ^2/NDF : 2650910.6/11

324.571+/-0.110 χ^2/NDF : 2650910.6/11

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

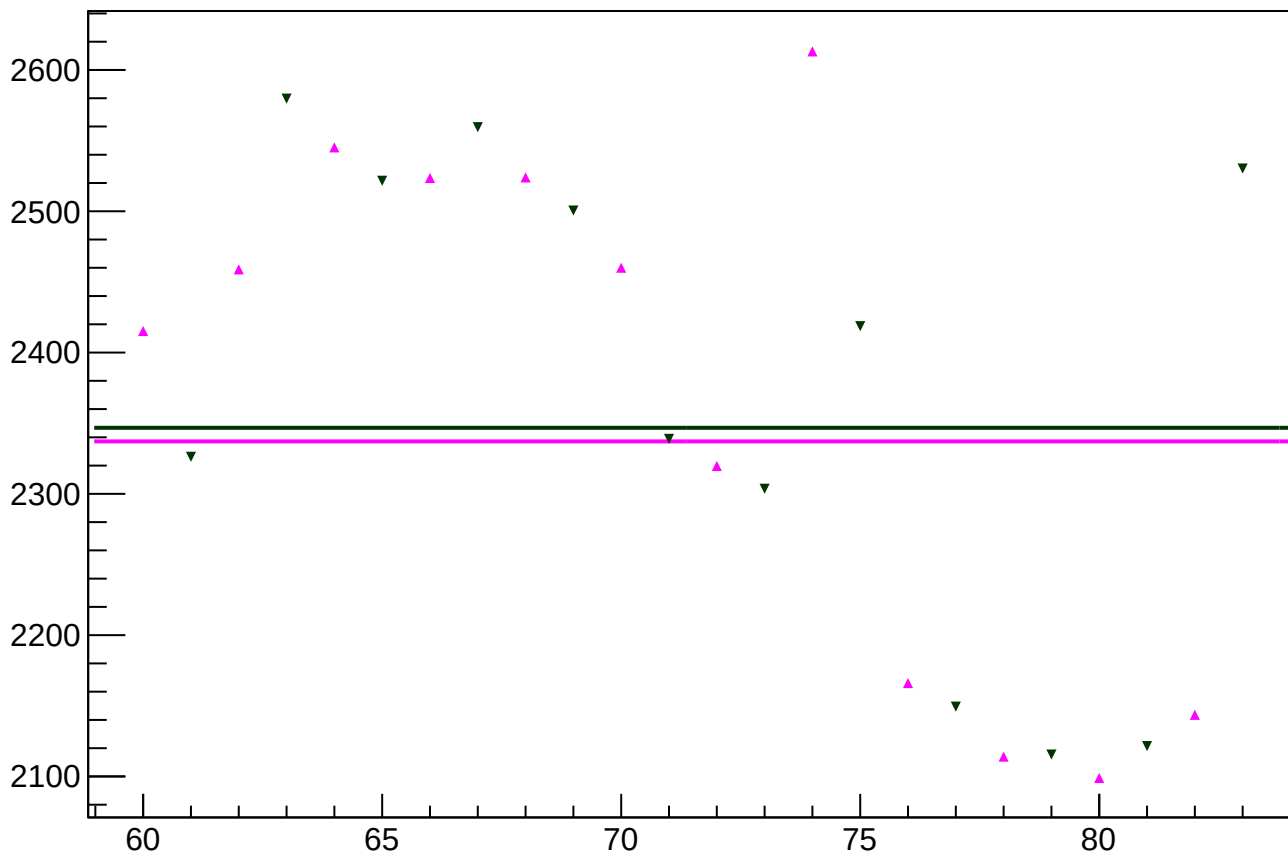
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -989.374+/-947.058 χ^2/NDF : 13.0/11

-1983.668+/-955.867 χ^2/NDF : 20.3/11

-989.374+/-947.058 χ^2/NDF : 13.0/11

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

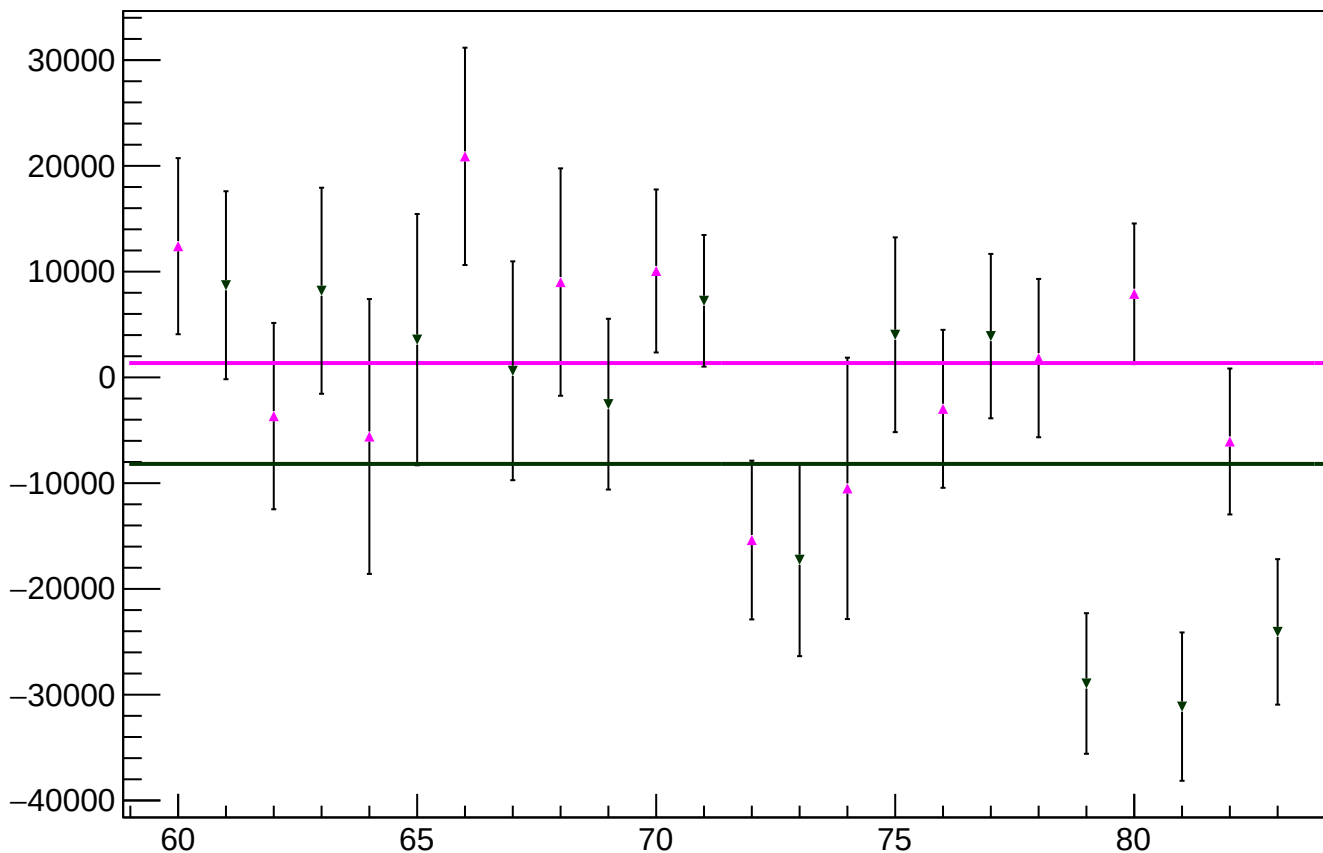
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2337.123+/-0.670 χ^2/NDF : 75029.3/11

2346.750+/-0.676 χ^2/NDF : 63285.1/11

2337.123+/-0.670 χ^2/NDF : 75029.3/11

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

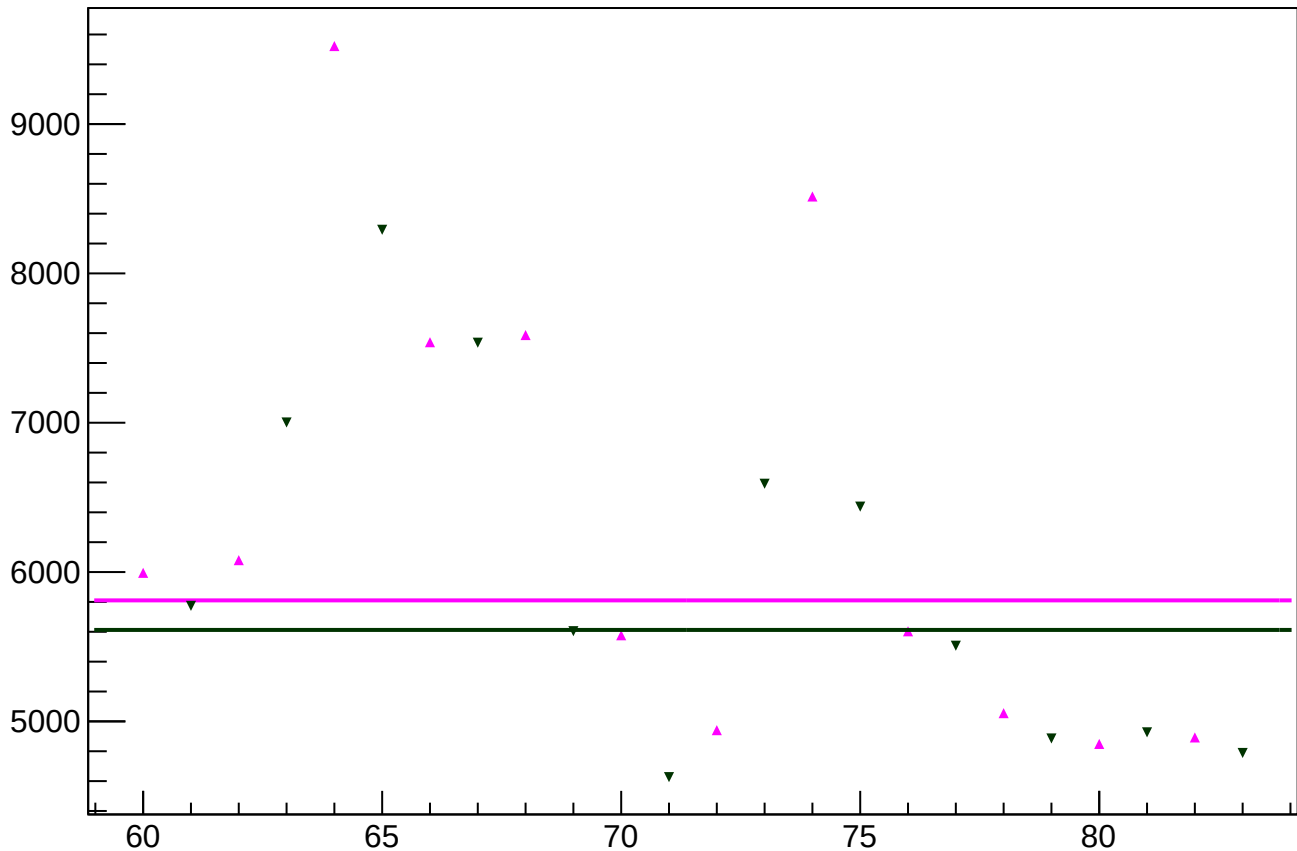
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1356.862+/-2411.796 χ^2/NDF : 16.1/11

-8180.351+/-2323.109 χ^2/NDF : 45.7/11

1356.862+/-2411.796 χ^2/NDF : 16.1/11

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

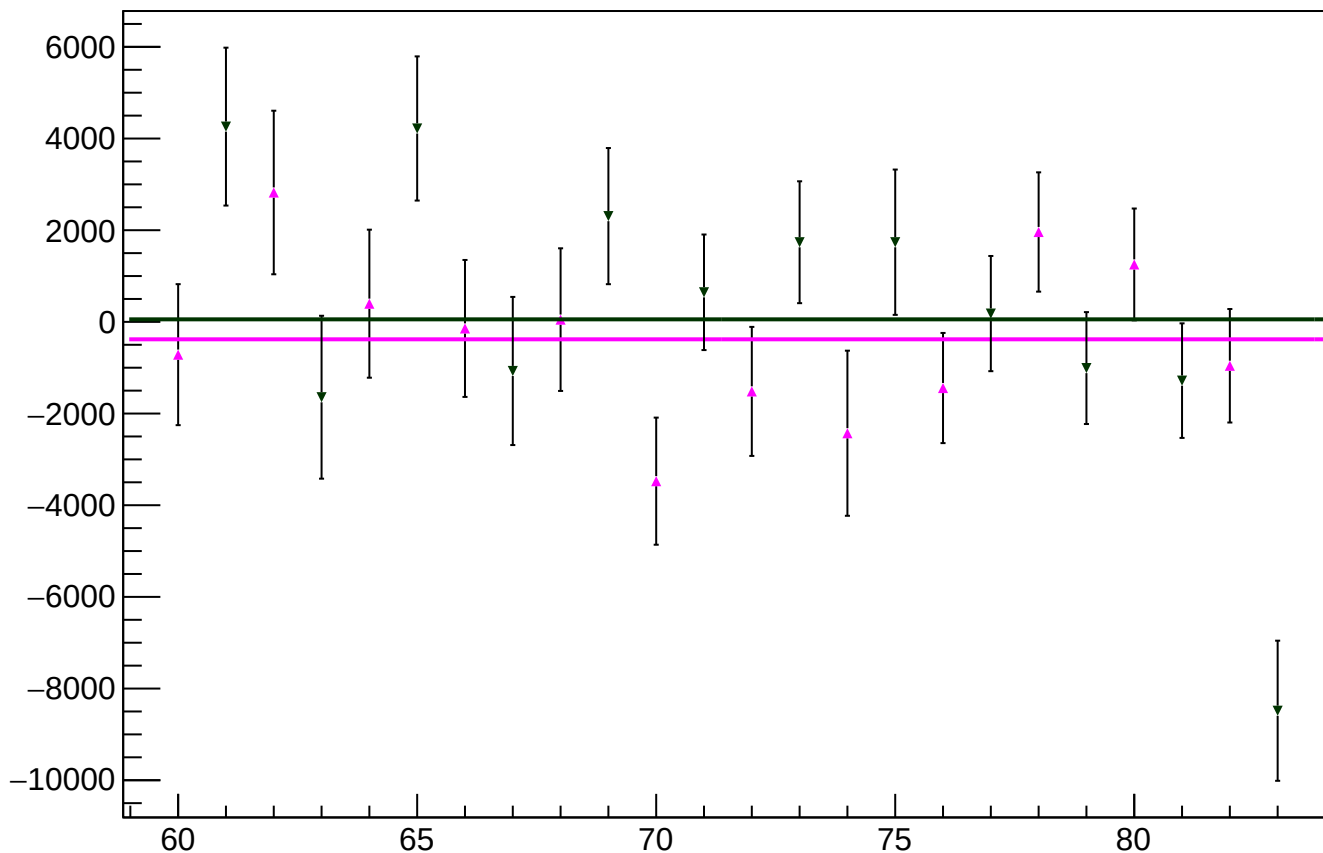
5612.425+/-1.643 χ^2/NDF : 373698.9/11

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

5810.306+/-1.705 χ^2/NDF : 500914.6/11

Left In: 5810.306+/-1.705 χ^2/NDF : 500914.6/11

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

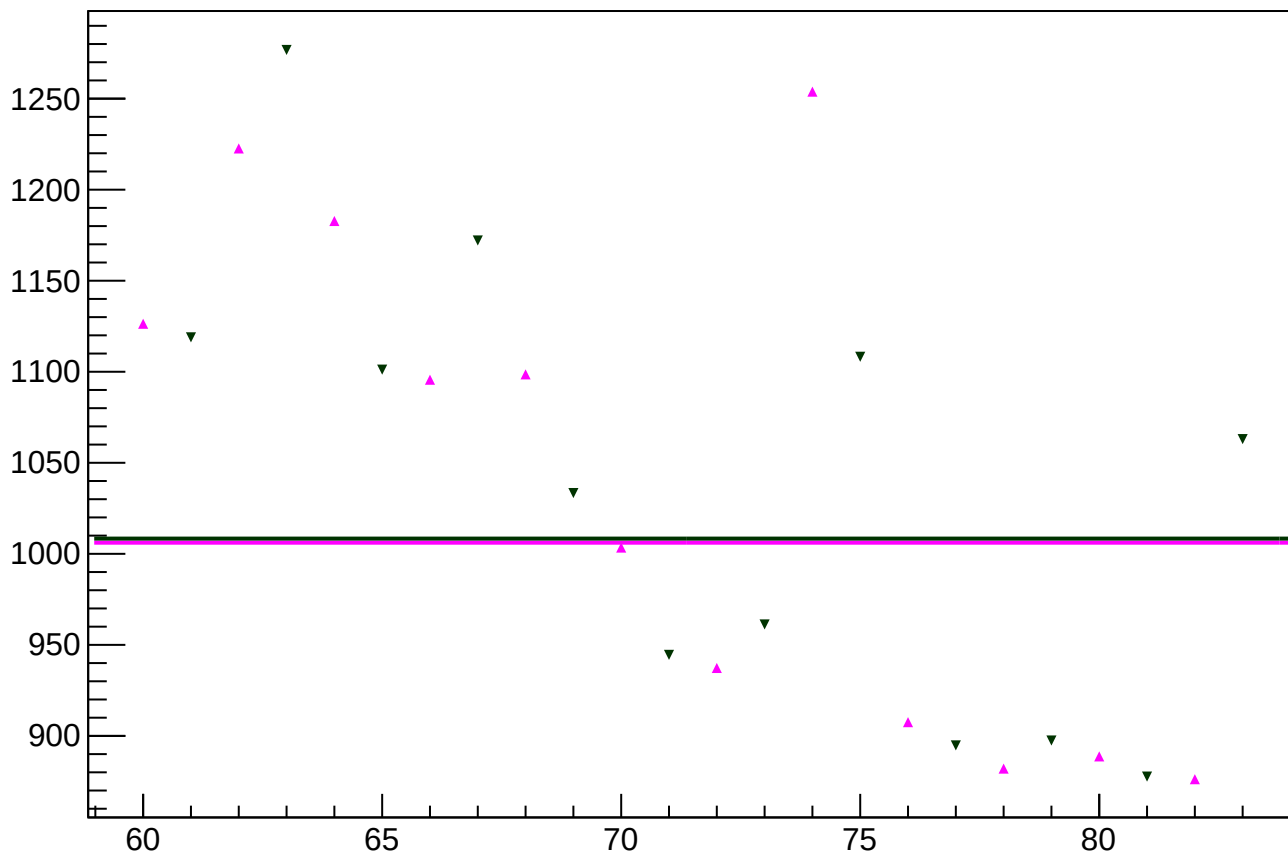
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -380.464+/-410.938 χ^2/NDF : 16.6/11

55.345+/-413.102 χ^2/NDF : 52.7/11

-380.464+/-410.938 χ^2/NDF : 16.6/11

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

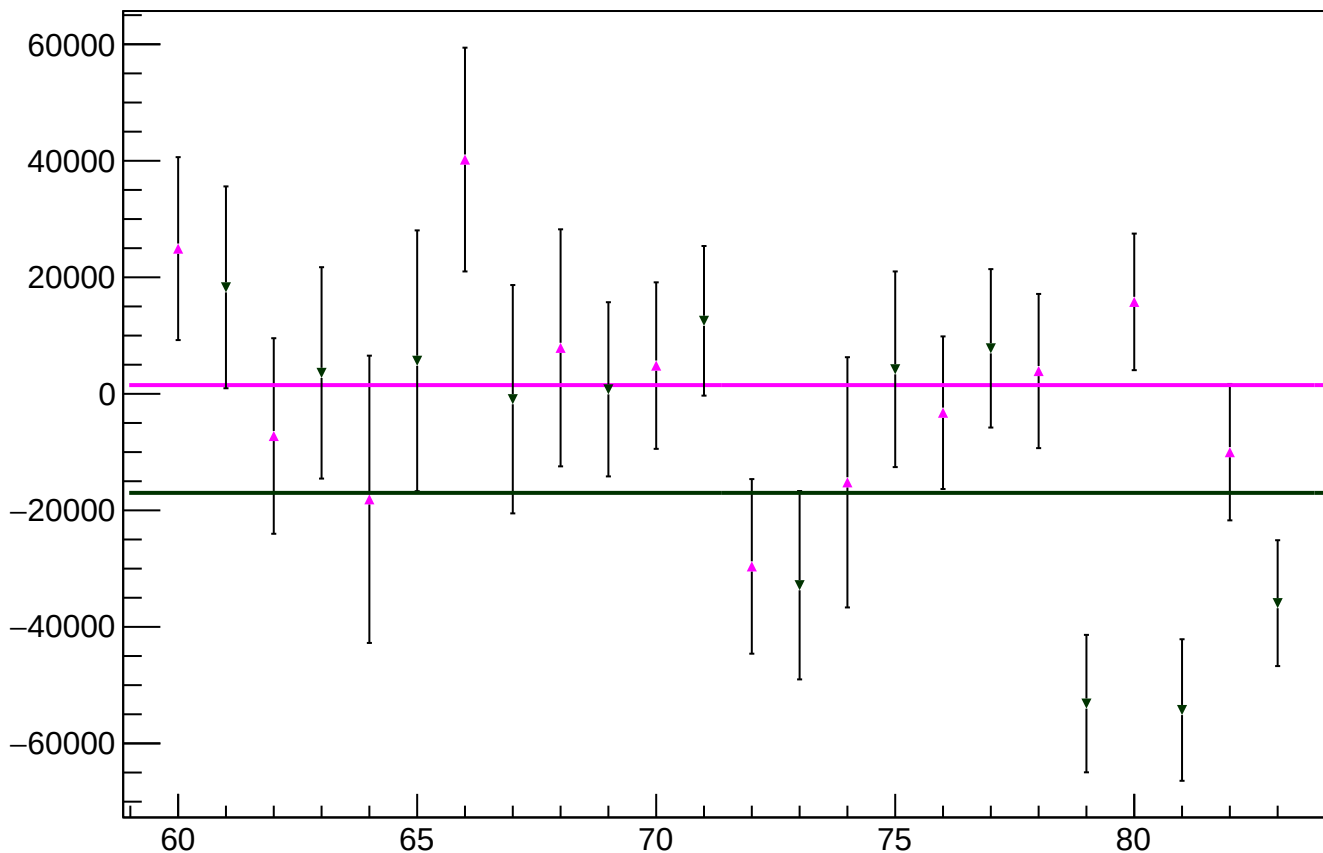
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1006.117+/-0.291 χ^2/NDF :194645.2/11

1008.371+/-0.292 χ^2/NDF : 154774.7/11

1006.117+/-0.291 χ^2/NDF : 194645.2/11

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

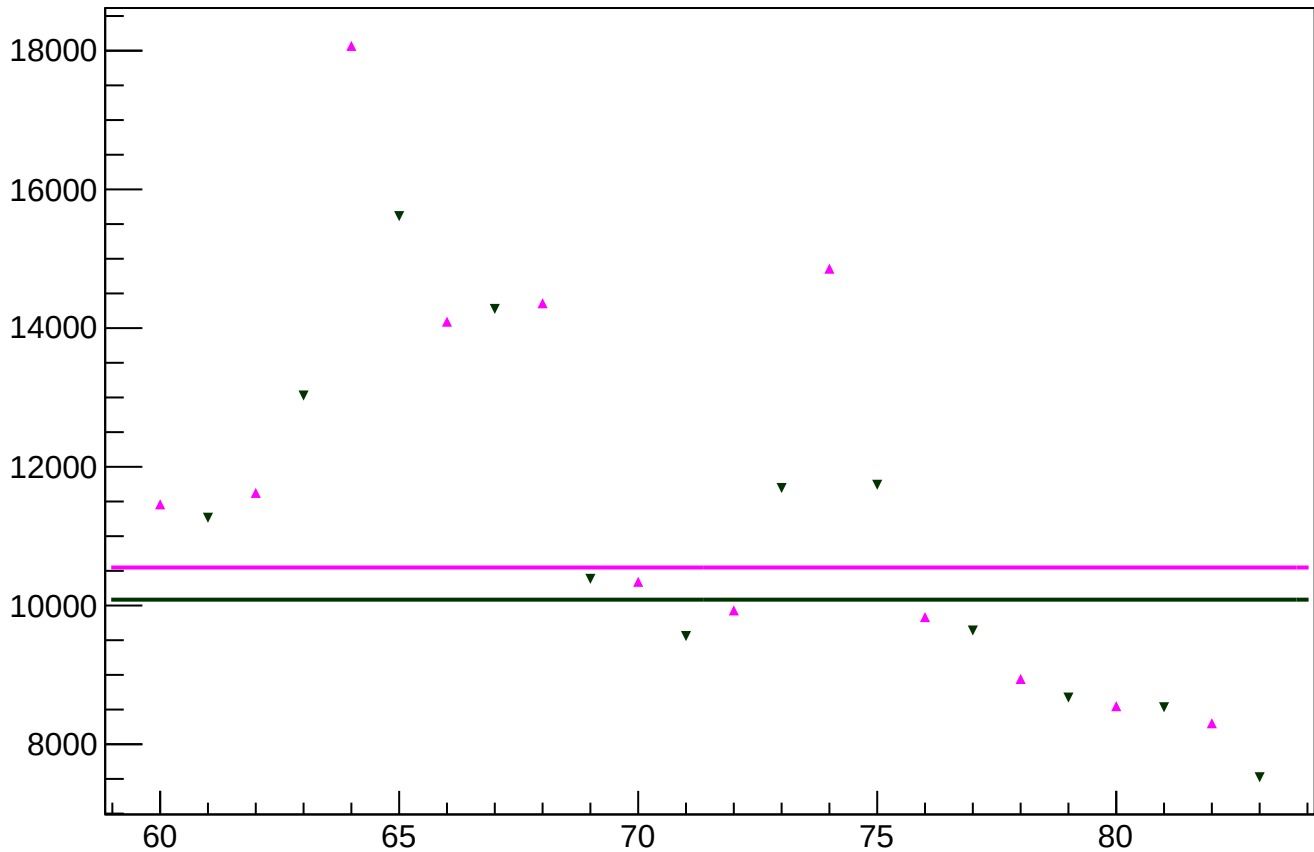
-16997.366+/-4195.036 χ^2/NDF : 41.6/11

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

1499.723+/-4384.451 χ^2/NDF : 14.9/11

Left In: 1499.723+/-4384.451 χ^2/NDF : 14.9/11

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

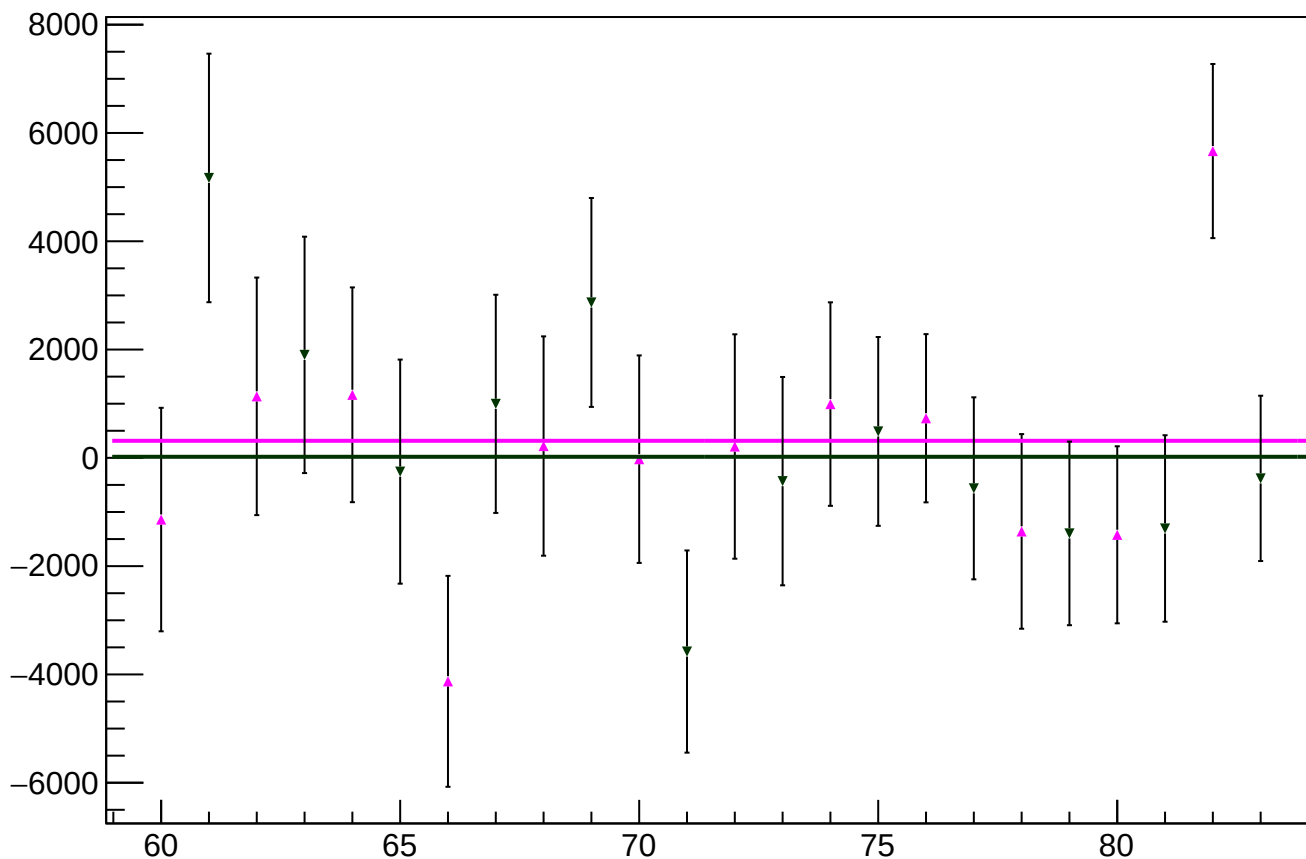
10084.685+/-2.966 χ^2/NDF : 494816.4/11

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

10548.294+/-3.100 χ^2/NDF : 590976.8/11

Left In: 10548.294+/-3.100 χ^2/NDF : 590976.8/11

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

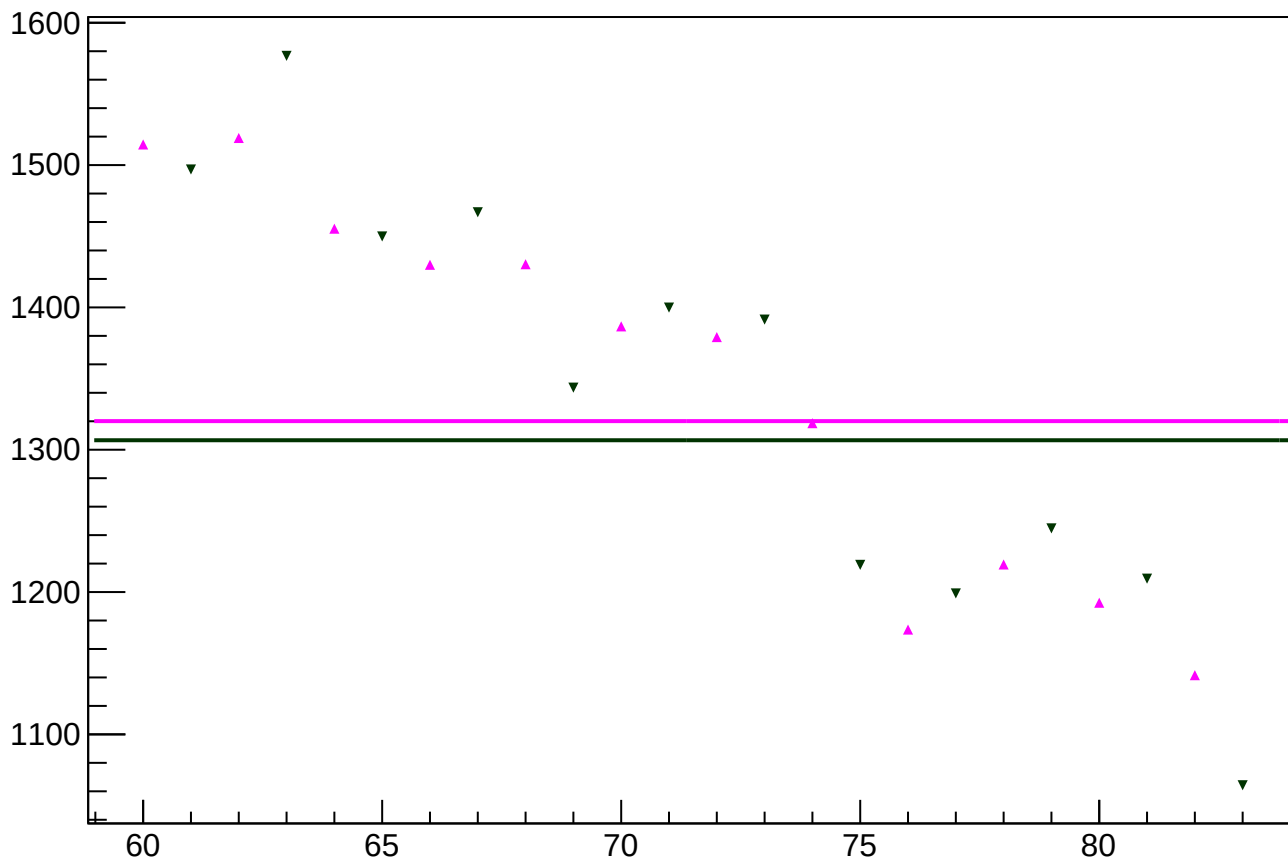
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 314.955+/-536.254 χ^2/NDF :19.3/11

19.574+/-534.338 χ^2/NDF : 13.5/11

314.955+/-536.254 χ^2/NDF : 19.3/11

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

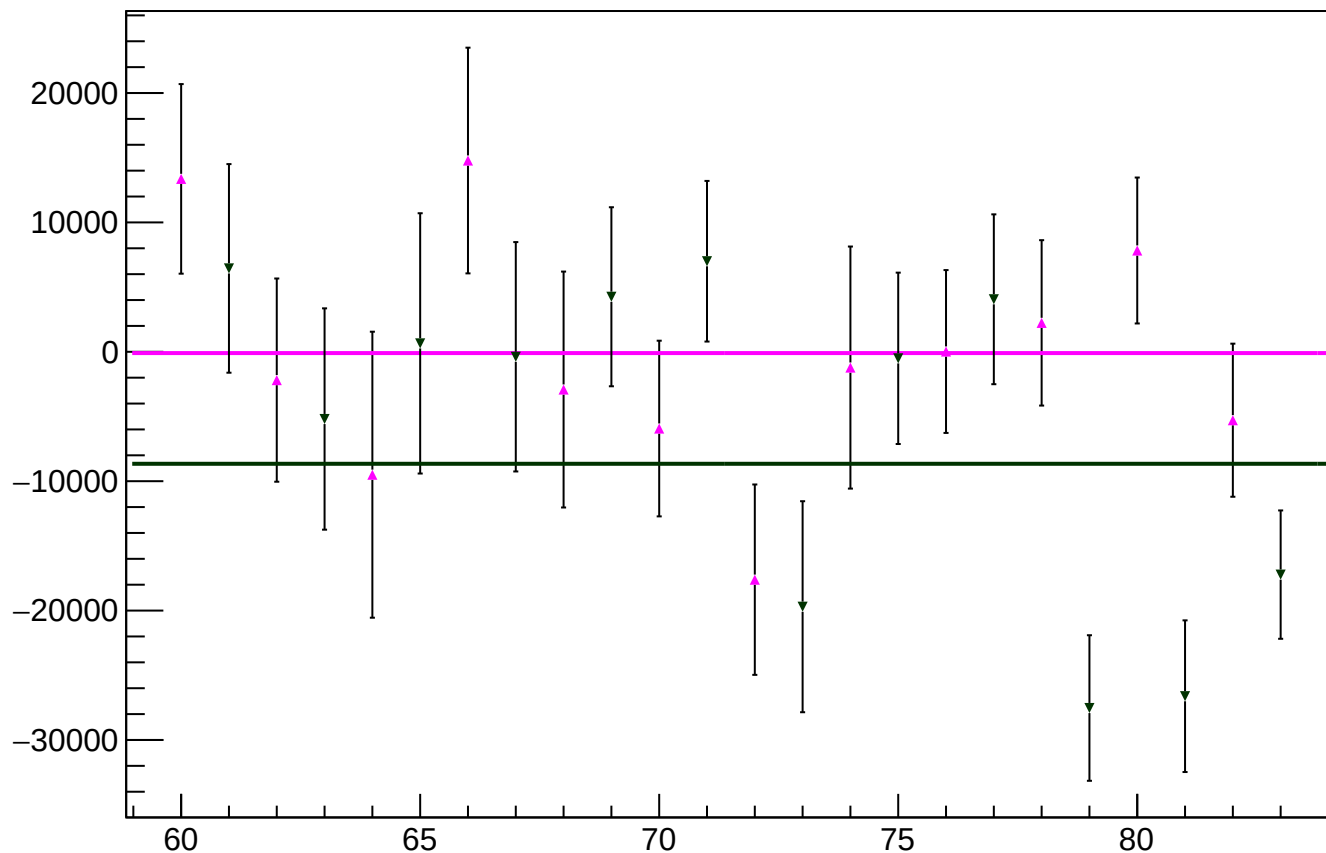
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1320.105+/-0.379 χ^2/NDF :120705.3/11

1306.665+/-0.378 χ^2/NDF : 148903.9/11

1320.105+/-0.379 χ^2/NDF : 120705.3/11

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

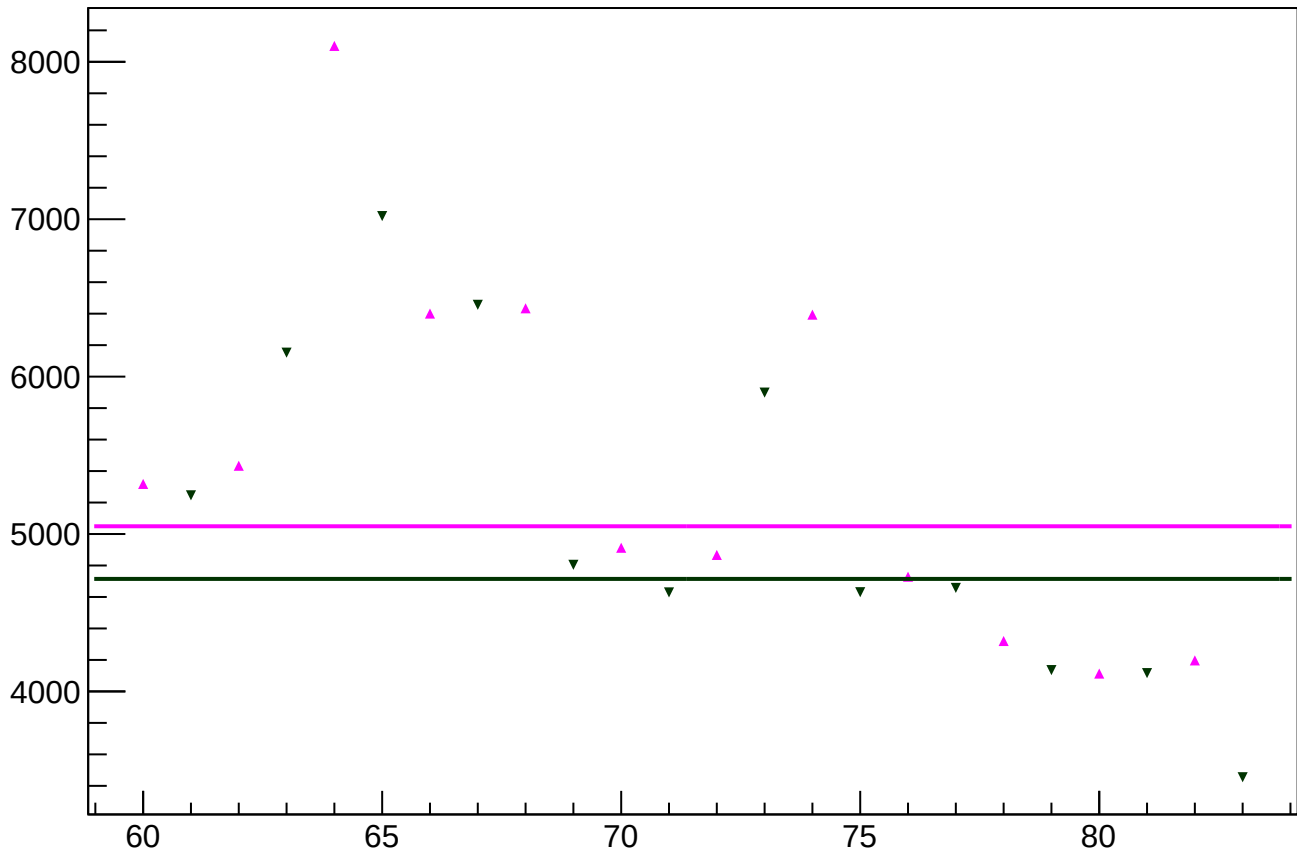
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -98.580+/-2087.105 χ^2/NDF : 16.5/11

-8654.480+/-1957.598 χ^2/NDF : 46.0/11

-98.580+/-2087.105 χ^2/NDF : 16.5/11

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

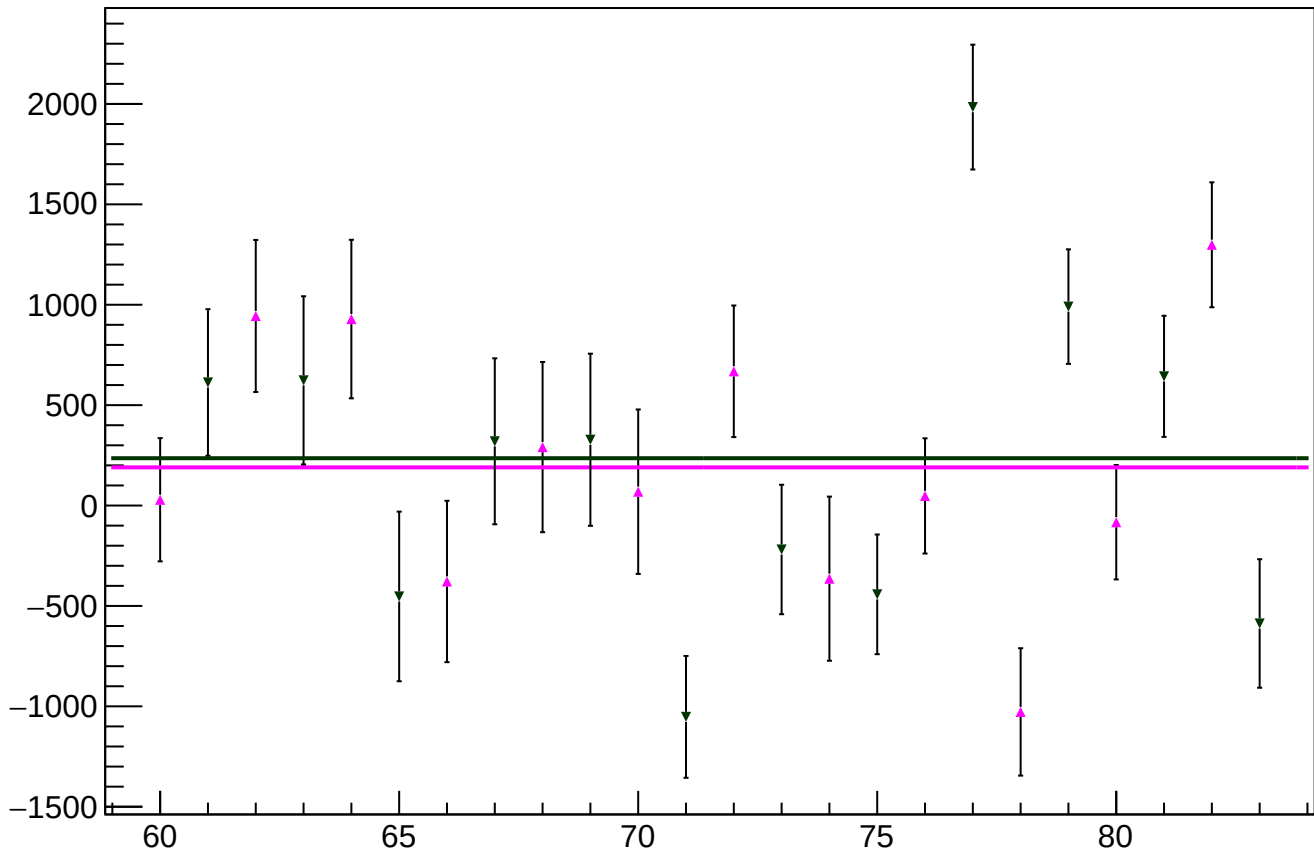
4714.801+/-1.384 χ^2/NDF : 461942.0/11

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

5049.212+/-1.476 χ^2/NDF : 425321.7/11

Left In: 5049.212+/-1.476 χ^2/NDF : 425321.7/11

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

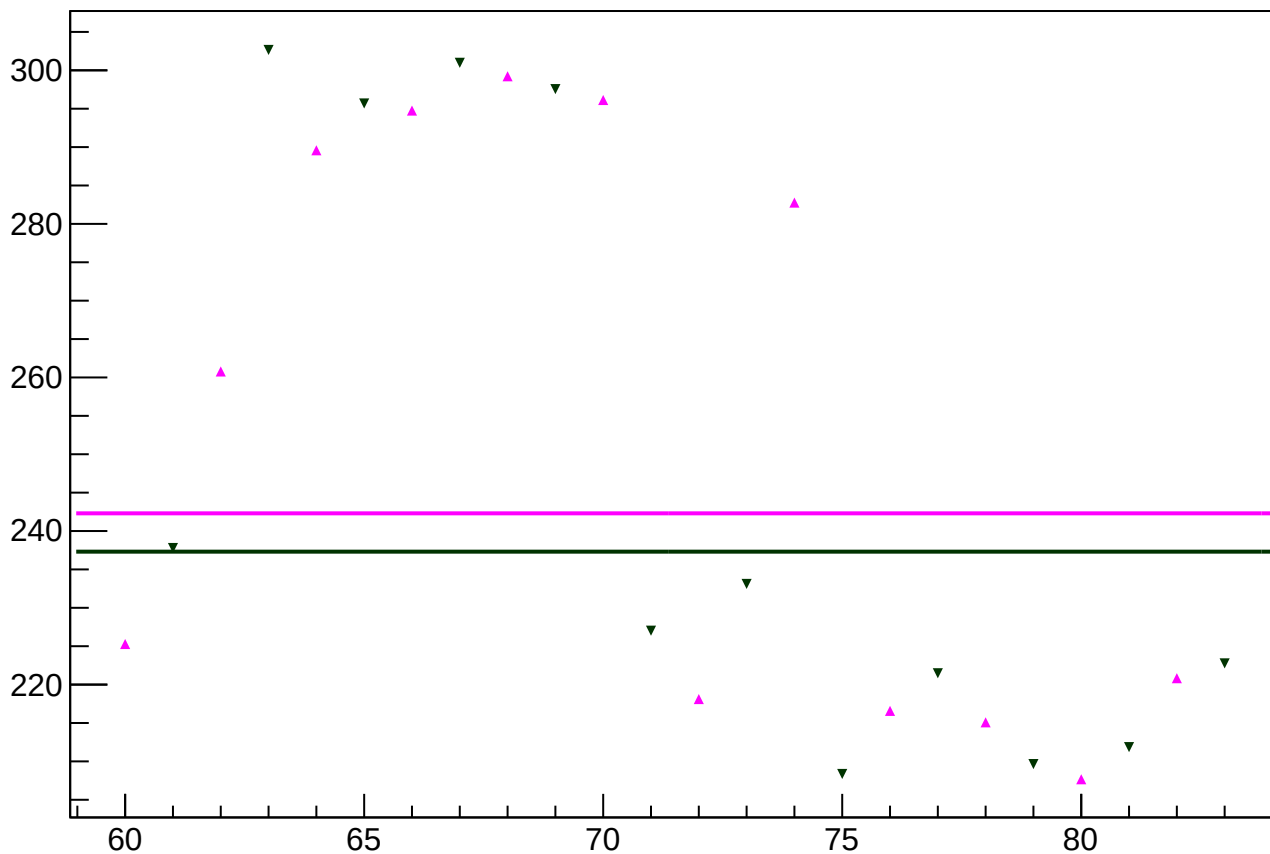
235.708+/-97.478 χ^2/NDF : 76.9/11

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

190.100+/-99.133 χ^2/NDF : 42.5/11

Left In: 190.100+/-99.133 χ^2/NDF : 42.5/11

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

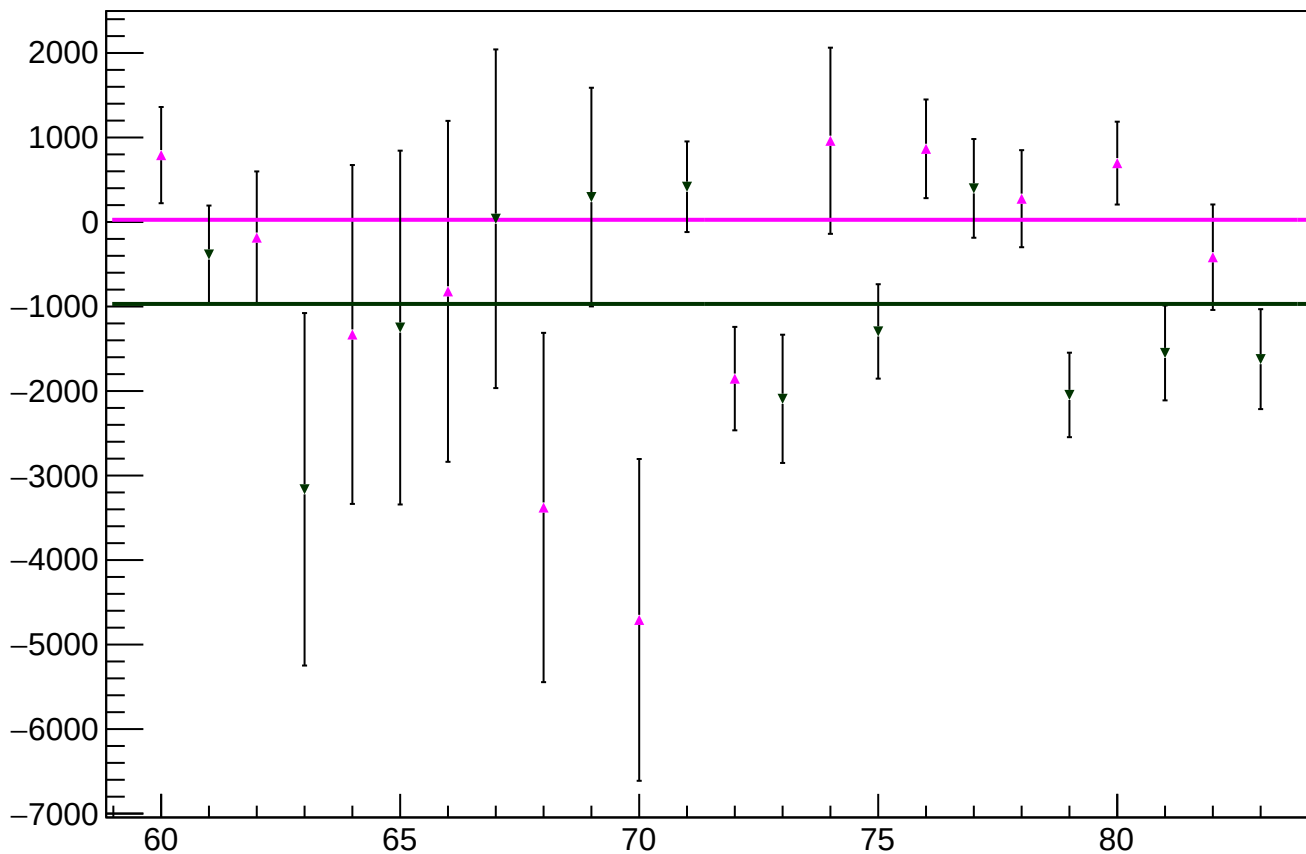
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 242.304+/-0.070 χ^2/NDF : 244672.3/11

237.313+/-0.069 χ^2/NDF : 237720.9/11

242.304+/-0.070 χ^2/NDF : 244672.3/11

asym_sam5_correction_mean vs slug



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

Left Out: -969.363+/-197.357 χ^2/NDF : 25.0/11

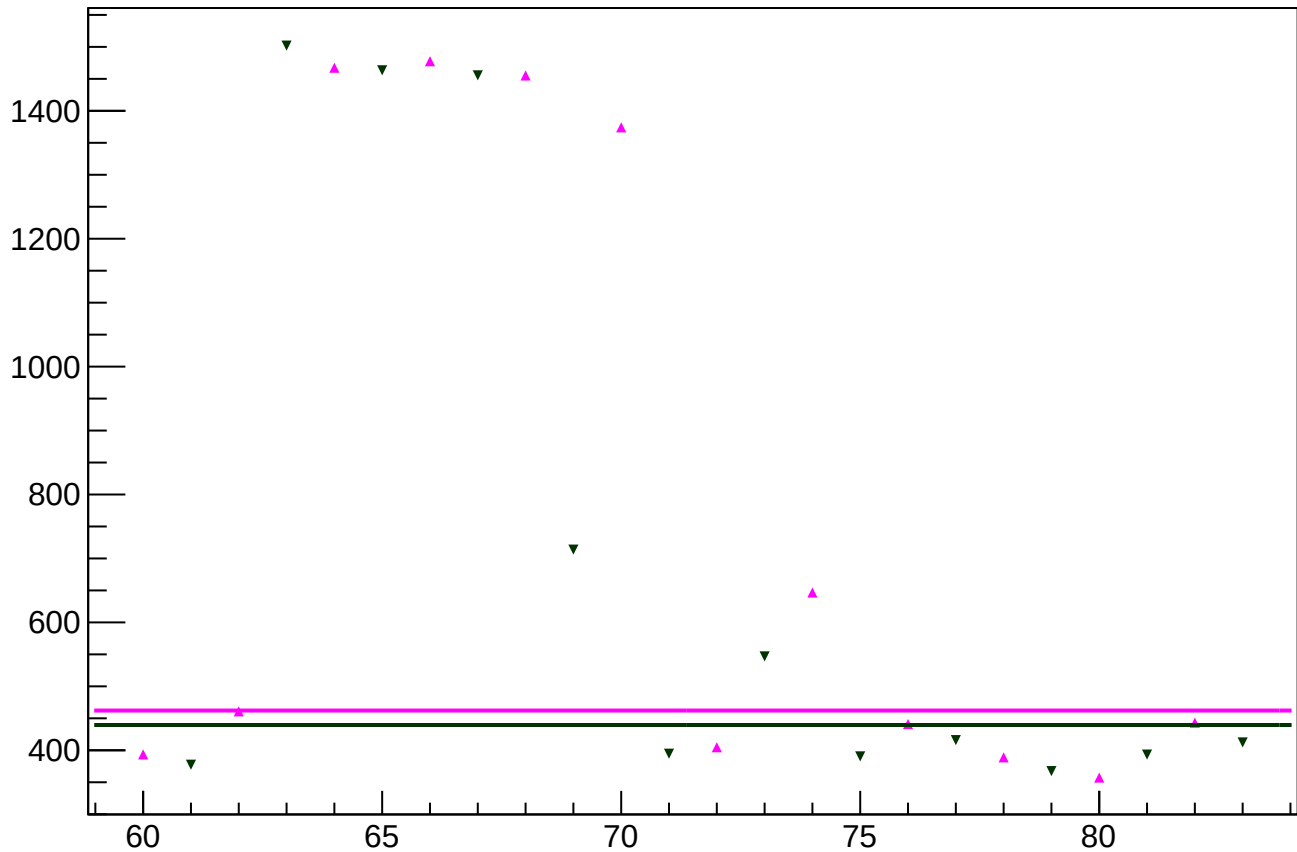
-969.363+/-197.357 χ^2/NDF : 25.0/11

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

26.193+/-213.630 χ^2/NDF : 26.2/11

Left In: 26.193+/-213.630 χ^2/NDF : 26.2/11

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

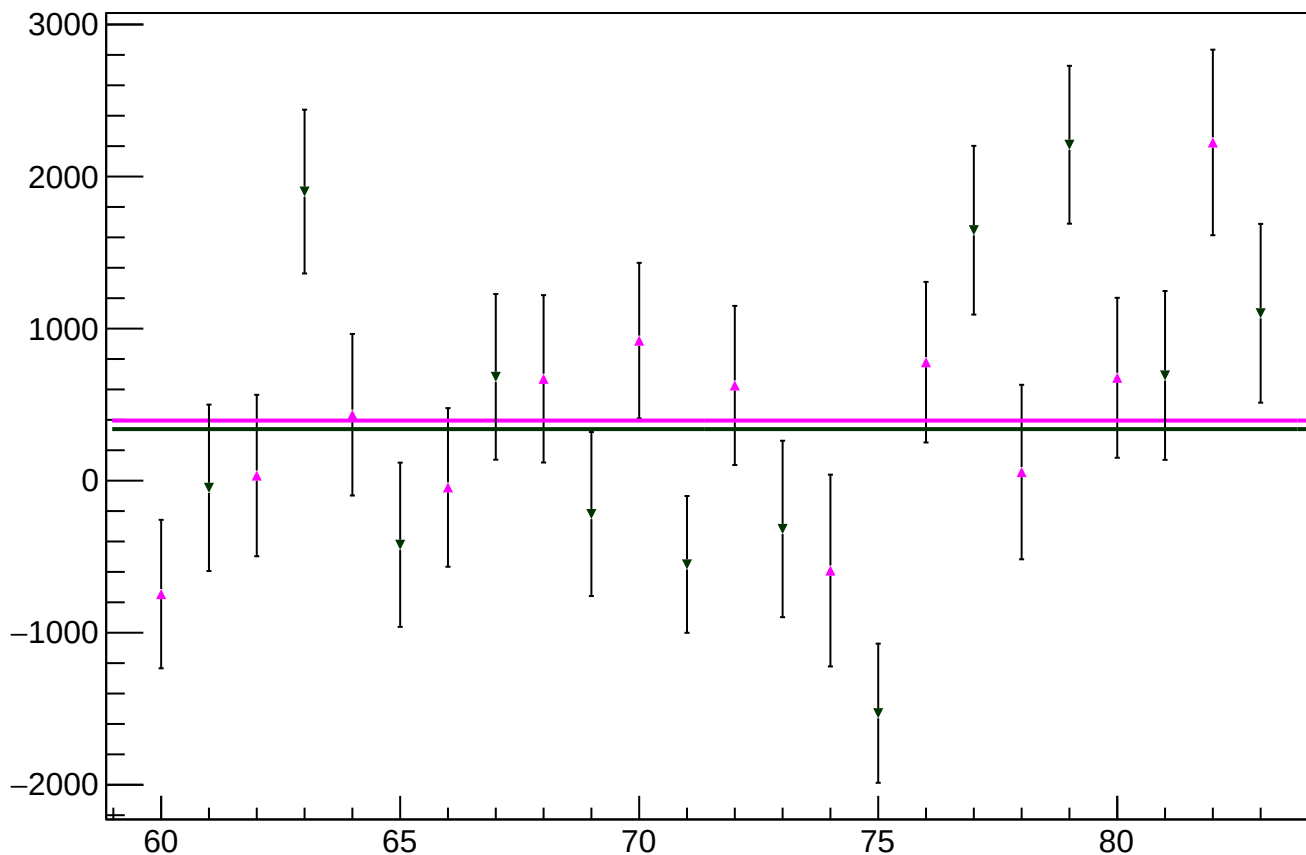
439.554+/-0.140 χ^2/NDF : 1756729.2/11

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

462.158+/-0.151 χ^2/NDF : 2161674.1/11

Left In: 462.158+/-0.151 χ^2/NDF : 2161674.1/11

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

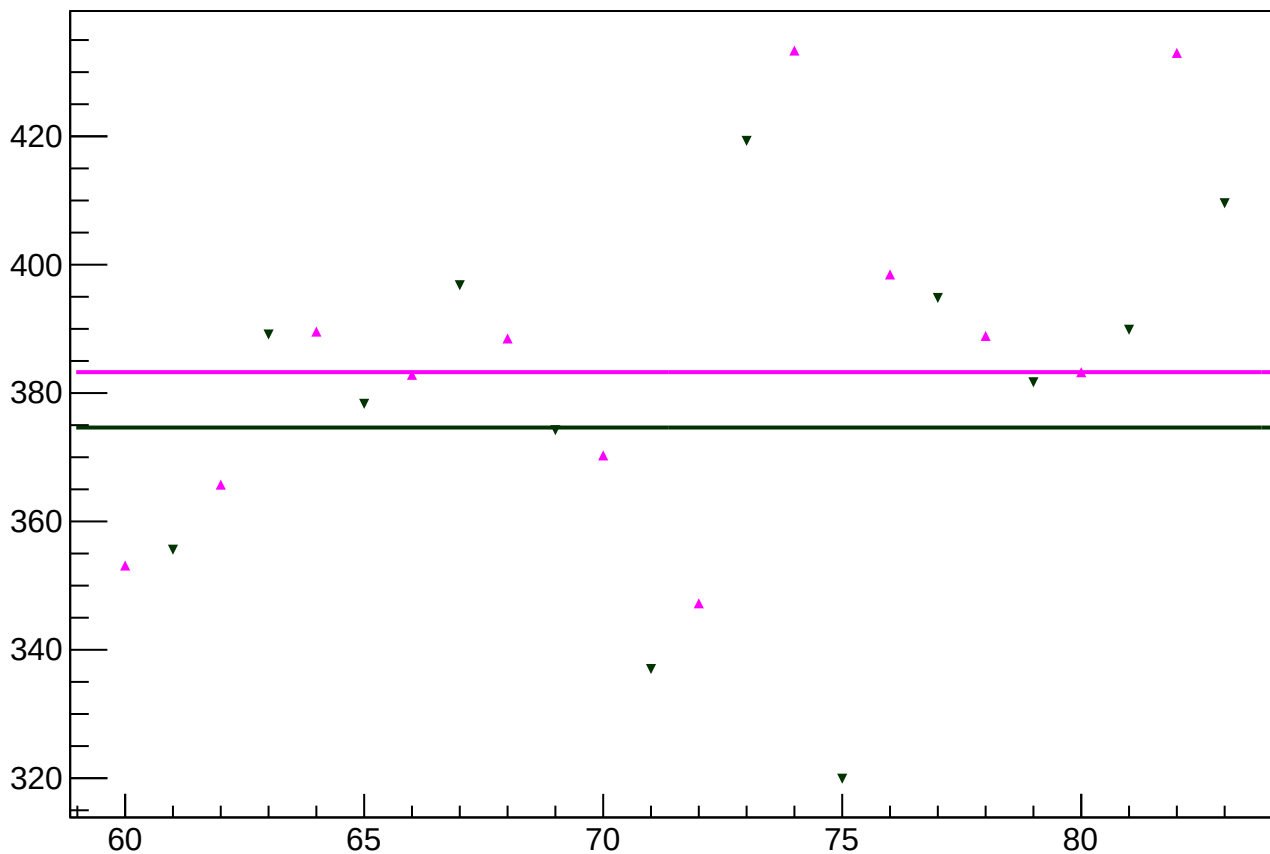
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 395.311+/-155.850 χ^2/NDF :20.7/11

338.937+/-152.843 χ^2/NDF : 54.8/11

395.311+/-155.850 χ^2/NDF : 20.7/11

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

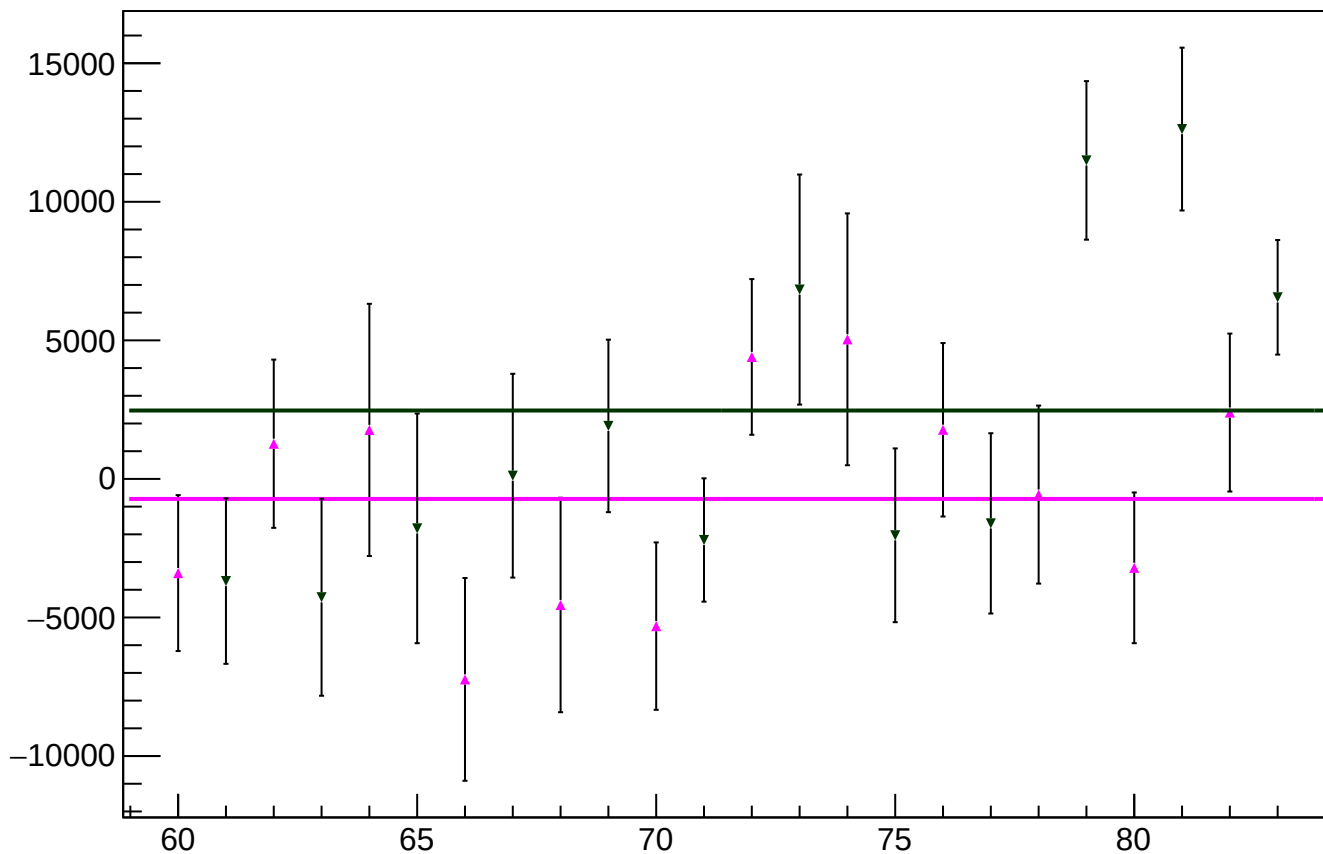
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 383.259+/-0.110 χ^2/NDF : 48789.5/11

374.629+/-0.108 χ^2/NDF : 73283.6/11

383.259+/-0.110 χ^2/NDF : 48789.5/11

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

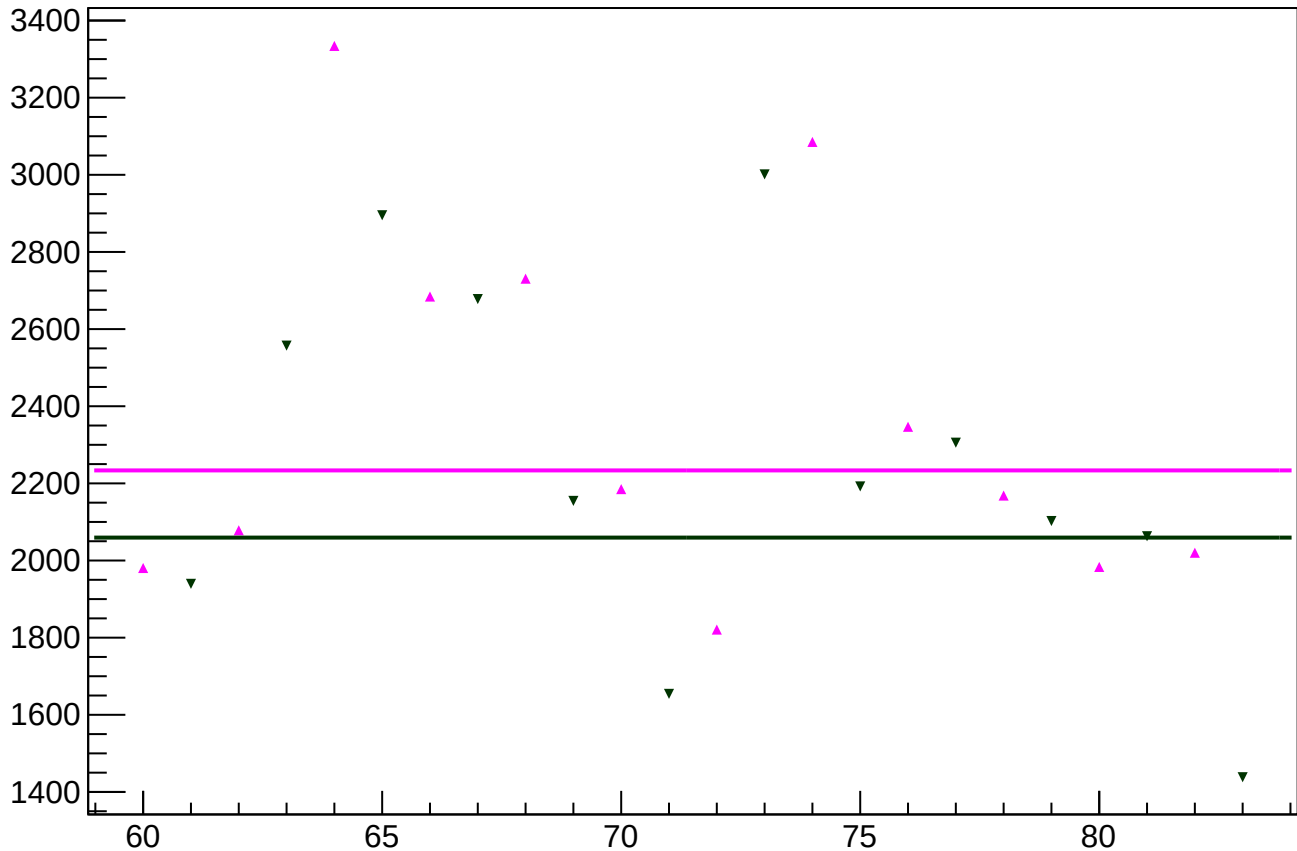
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -722.690+/-925.784 χ^2/NDF : 15.7/11

2468.415+/-859.061 χ^2/NDF : 44.3/11

-722.690+/-925.784 χ^2/NDF : 15.7/11

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

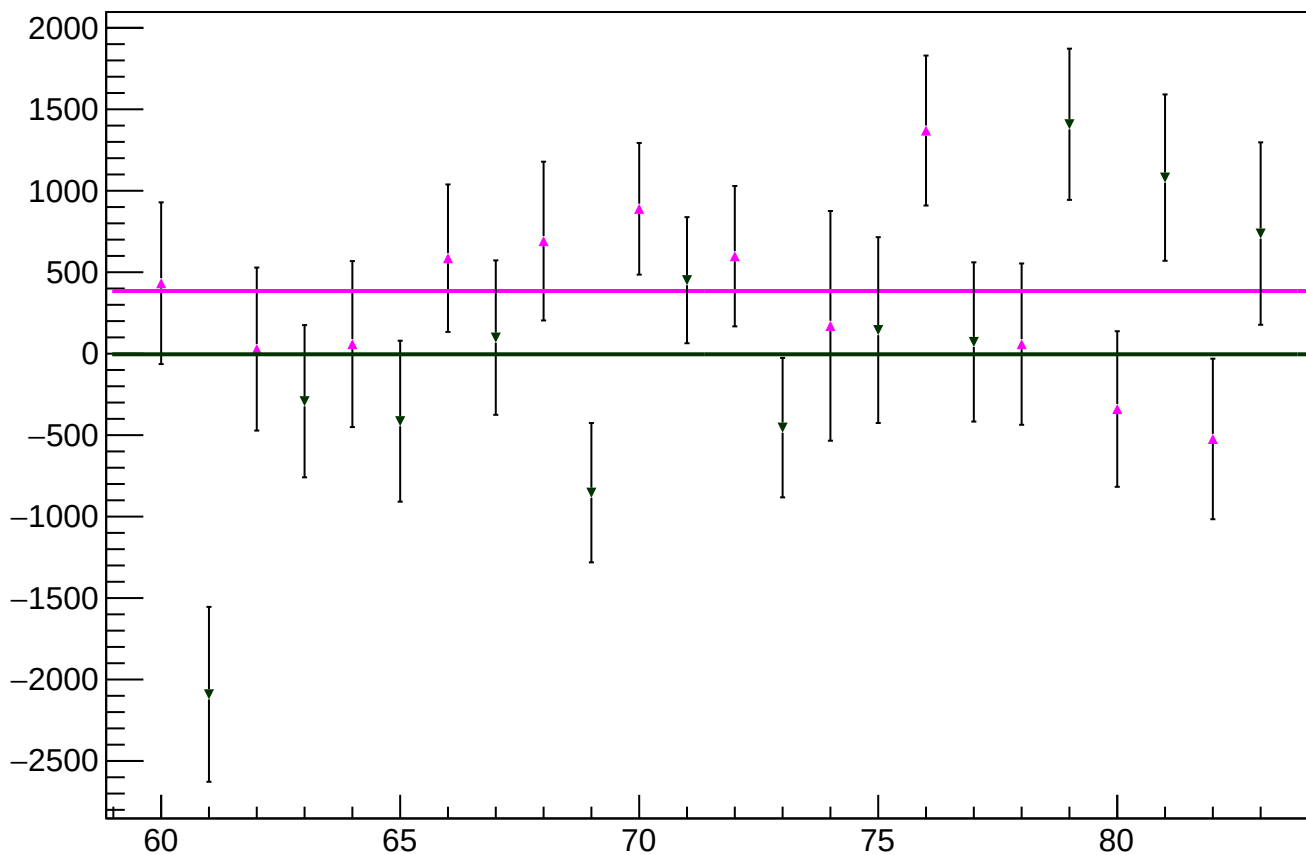
2059.438+/-0.607 χ^2/NDF : 547618.7/11

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

2233.623+/-0.655 χ^2/NDF : 347272.3/11

Left In: 2233.623+/-0.655 χ^2/NDF : 347272.3/11

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

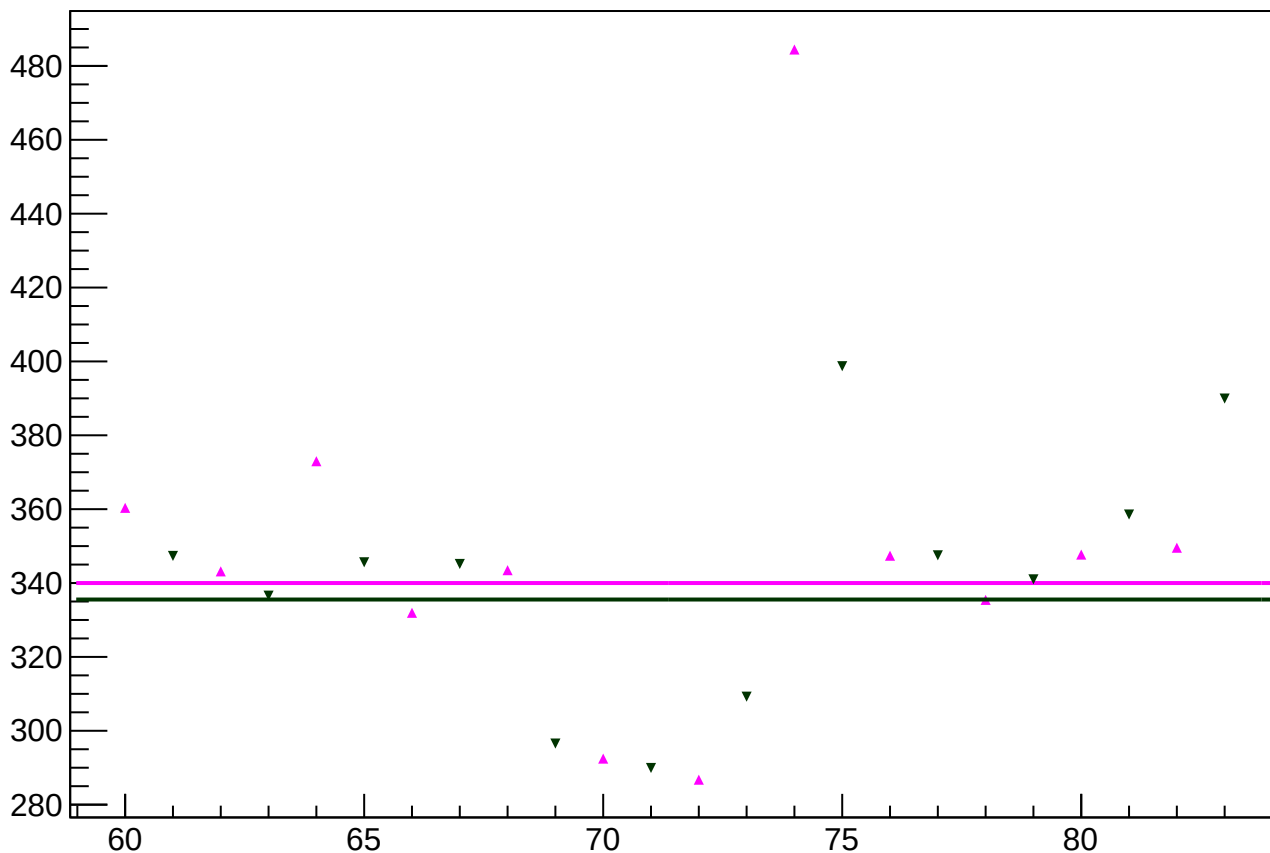
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 384.760+/-138.901 χ^2/NDF : 14.1/11

-3.744+/-137.185 χ^2/NDF : 38.3/11

384.760+/-138.901 χ^2/NDF : 14.1/11

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

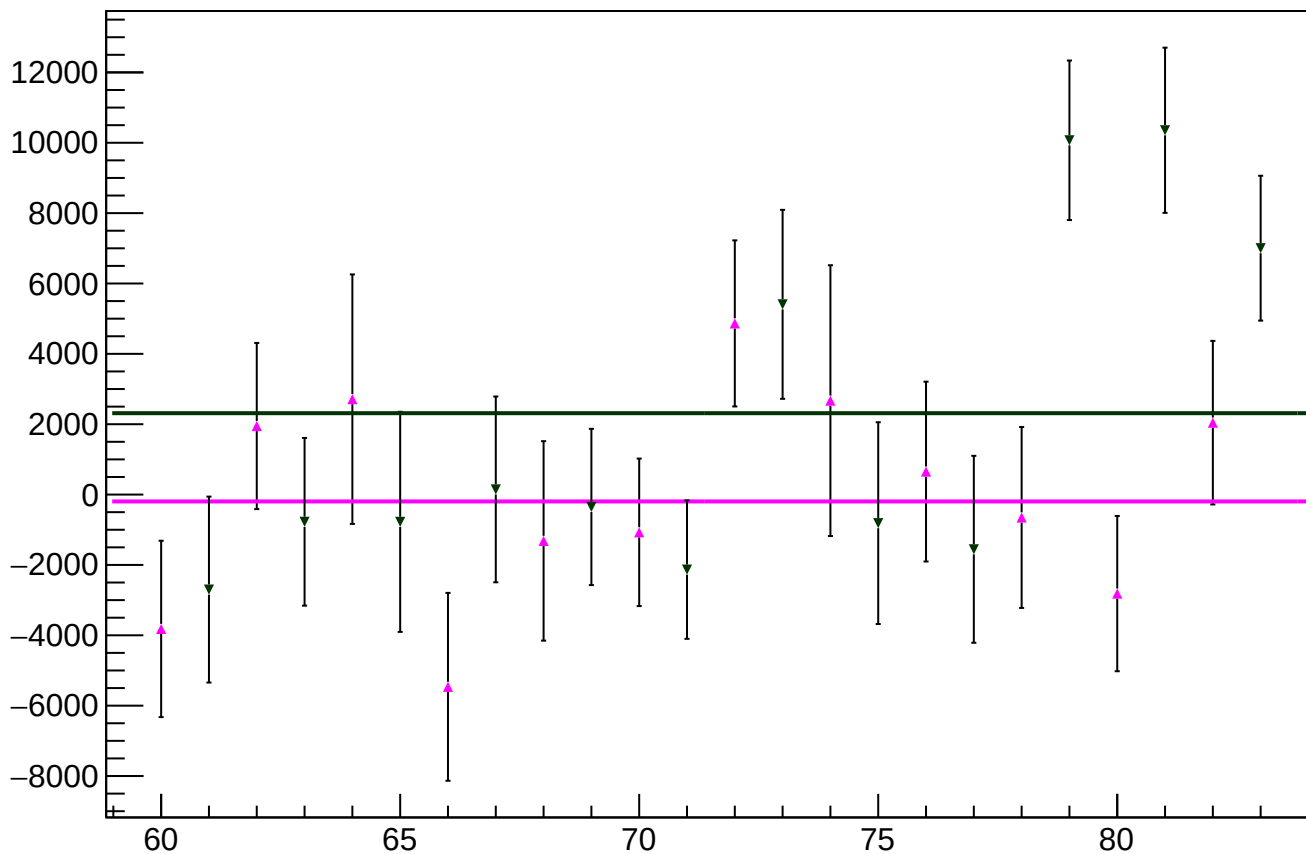
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 340.001+/-0.098 χ^2/NDF :156712.0/11

335.537+/-0.097 χ^2/NDF : 103565.6/11

340.001+/-0.098 χ^2/NDF : 156712.0/11

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

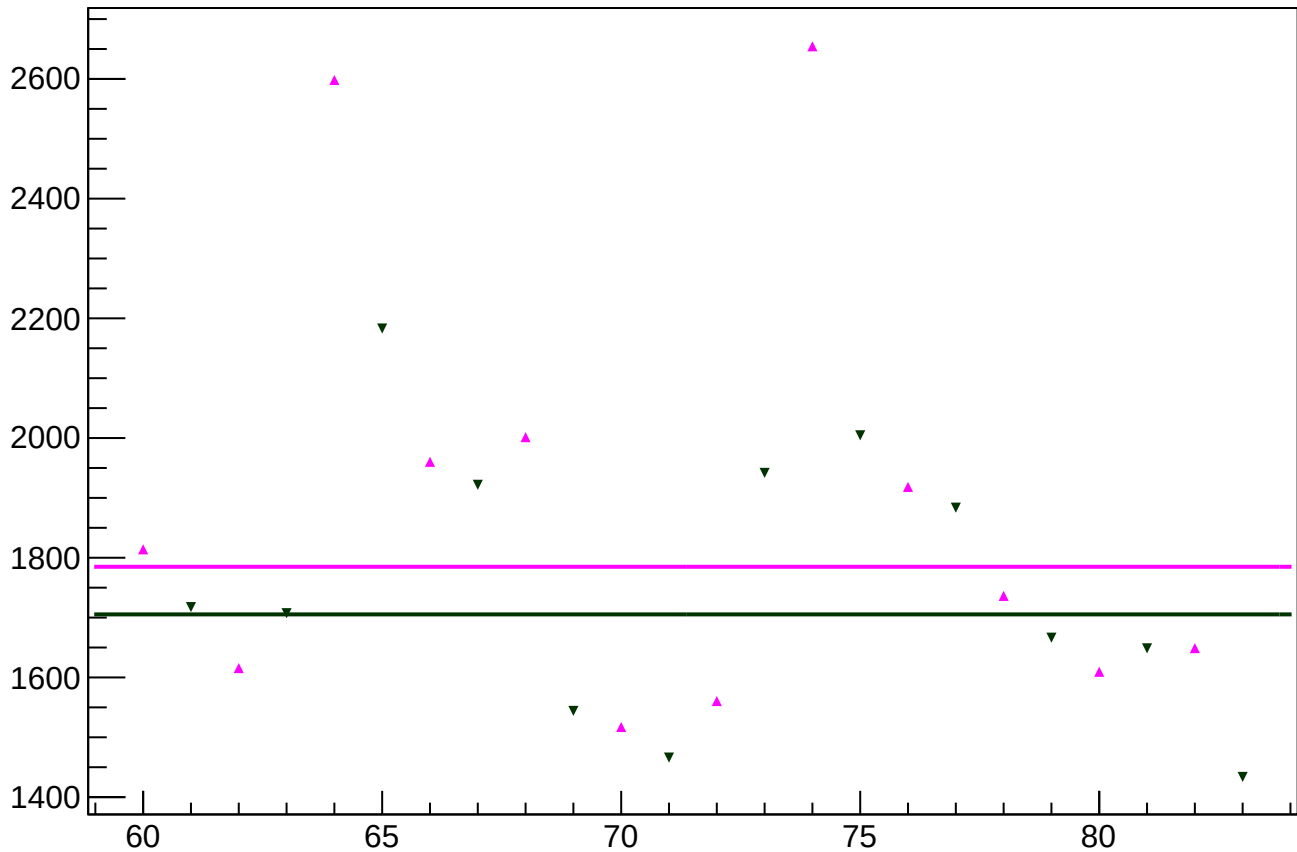
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -195.125+/-734.851 χ^2/NDF : 15.4/11

2313.596+/-700.217 χ^2/NDF : 46.7/11

-195.125+/-734.851 χ^2/NDF : 15.4/11

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

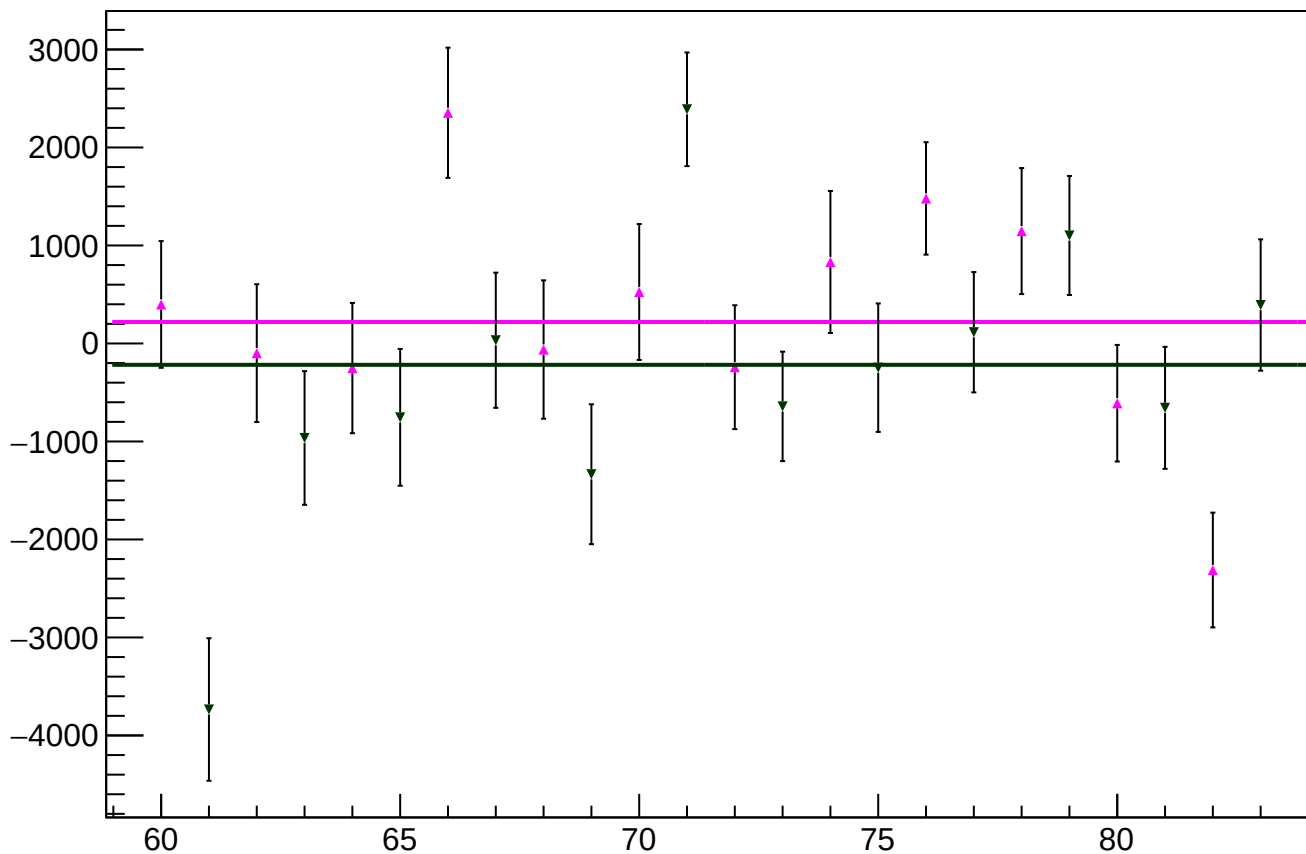
1705.339+/-0.495 χ^2/NDF : 183053.7/11

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

1784.899+/-0.520 χ^2/NDF : 314499.7/11

Left In: 1784.899+/-0.520 χ^2/NDF :314499.7/11

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

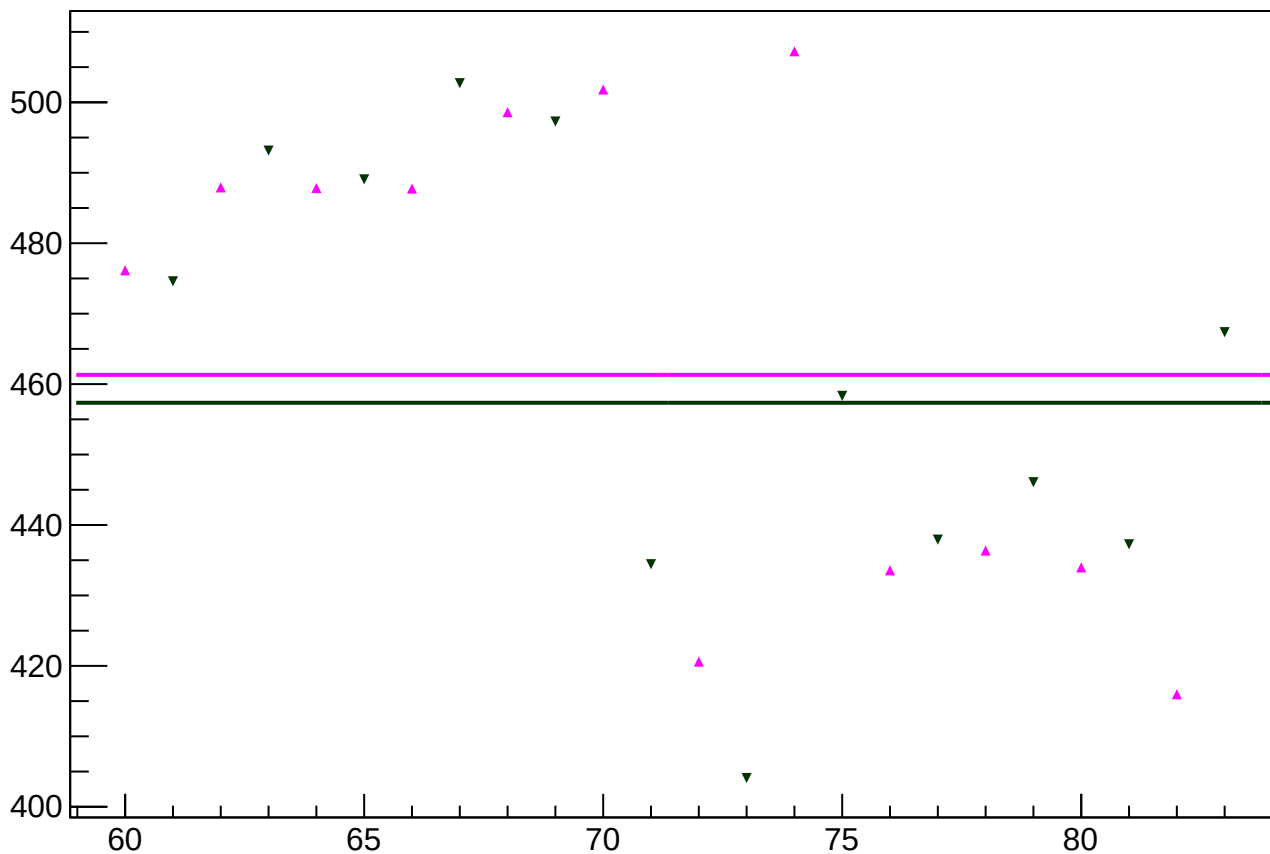
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 219.017+/-186.892 χ^2/NDF :40.2/11

-217.942+/-186.230 χ^2/NDF : 54.9/11

219.017+/-186.892 χ^2/NDF : 40.2/11

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

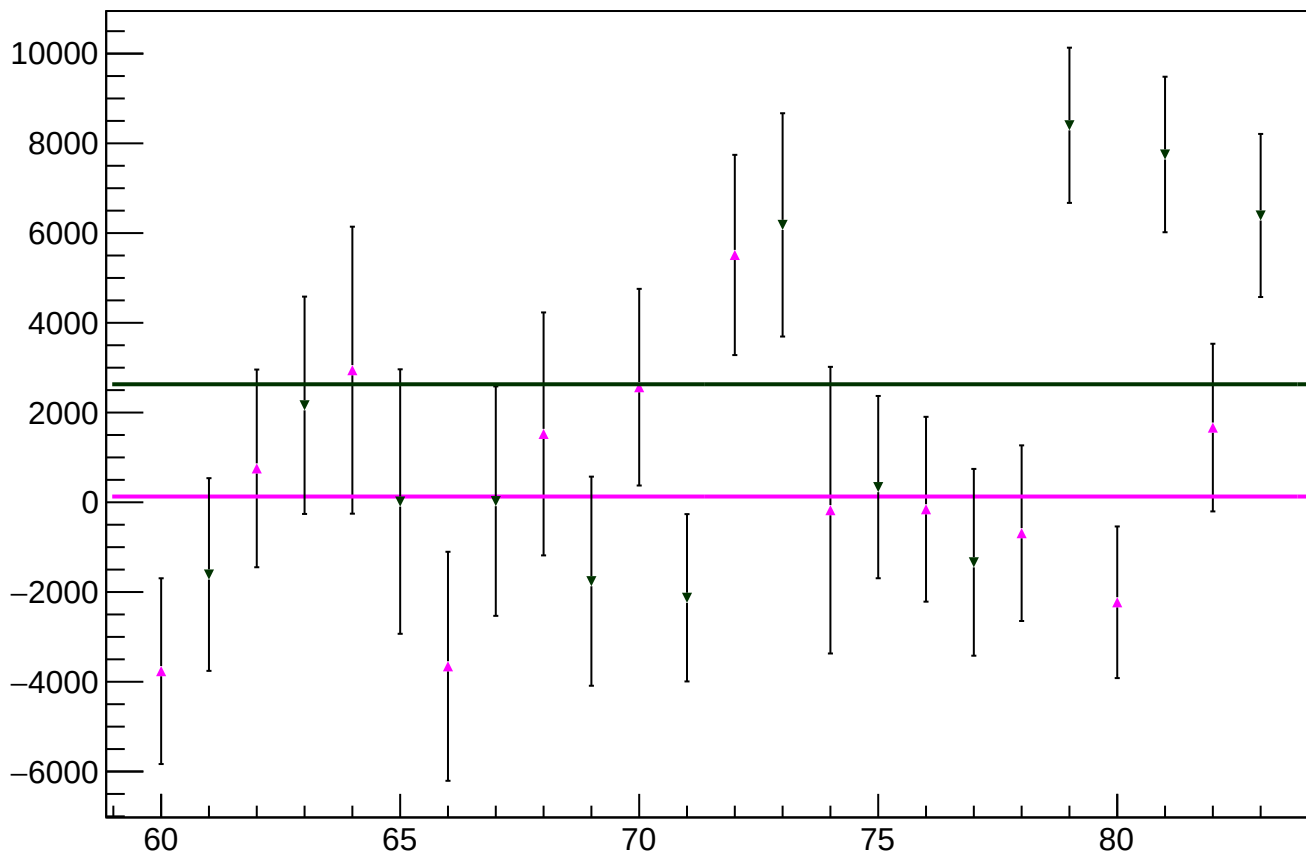
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 461.315+/-0.132 χ^2/NDF : 62889.3/11

457.351+/-0.132 χ^2/NDF : 52216.6/11

461.315+/-0.132 χ^2/NDF : 62889.3/11

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

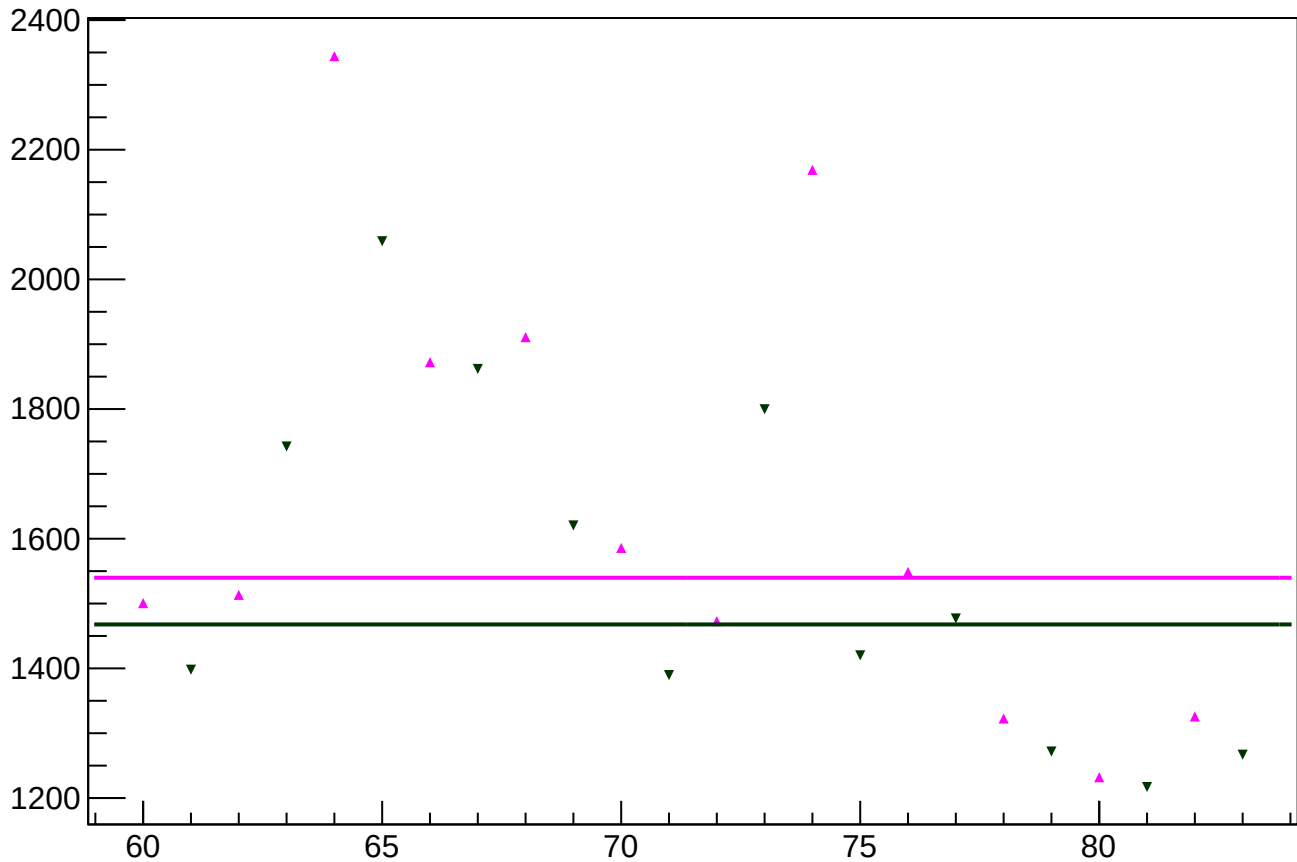
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 128.345+/-636.590 χ^2/NDF : 16.7/11

2630.325+/-605.039 χ^2/NDF : 46.9/11

128.345+/-636.590 χ^2/NDF : 16.7/11

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

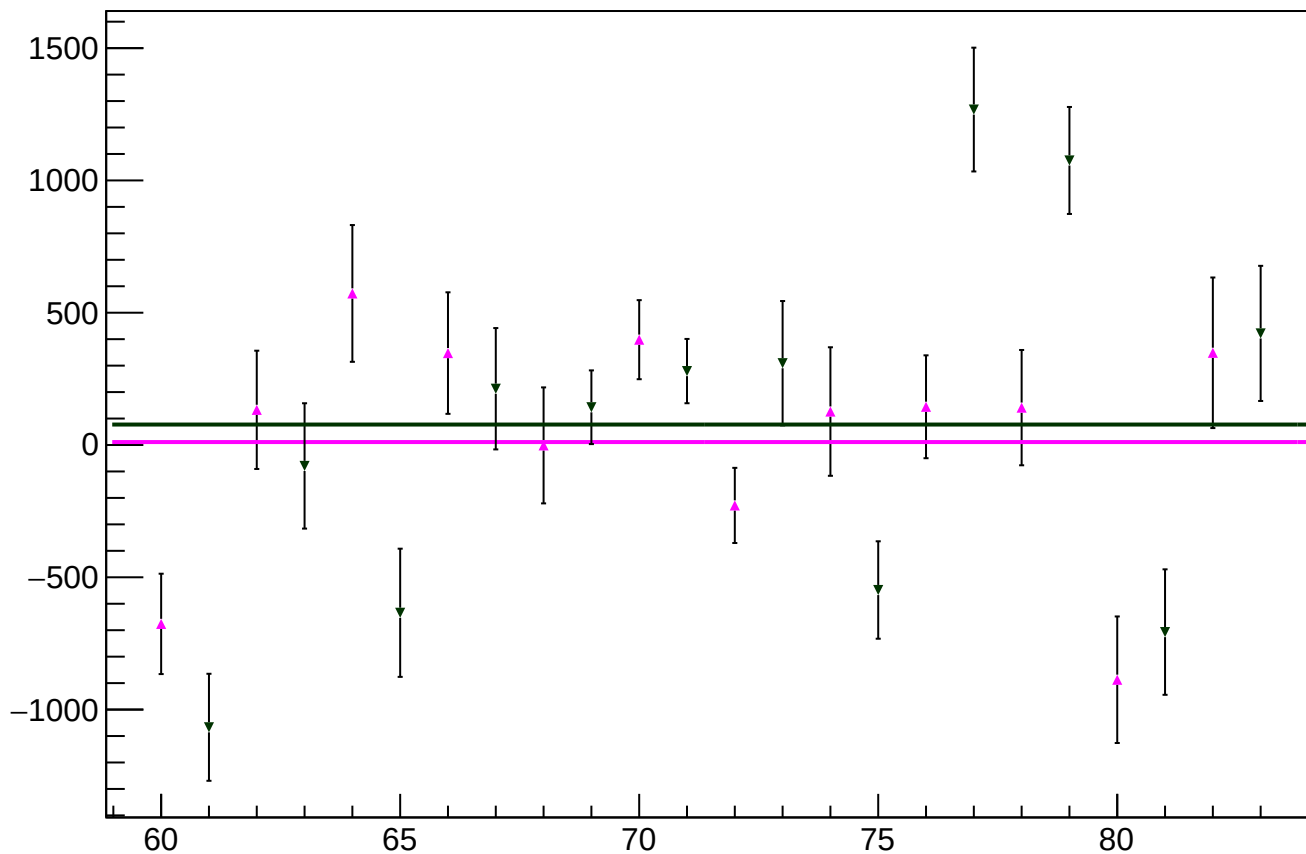
1467.763+/-0.428 χ^2/NDF : 296549.2/11

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

1539.778+/-0.450 χ^2/NDF : 396553.5/11

Left In: 1539.778+/-0.450 χ^2/NDF : 396553.5/11

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

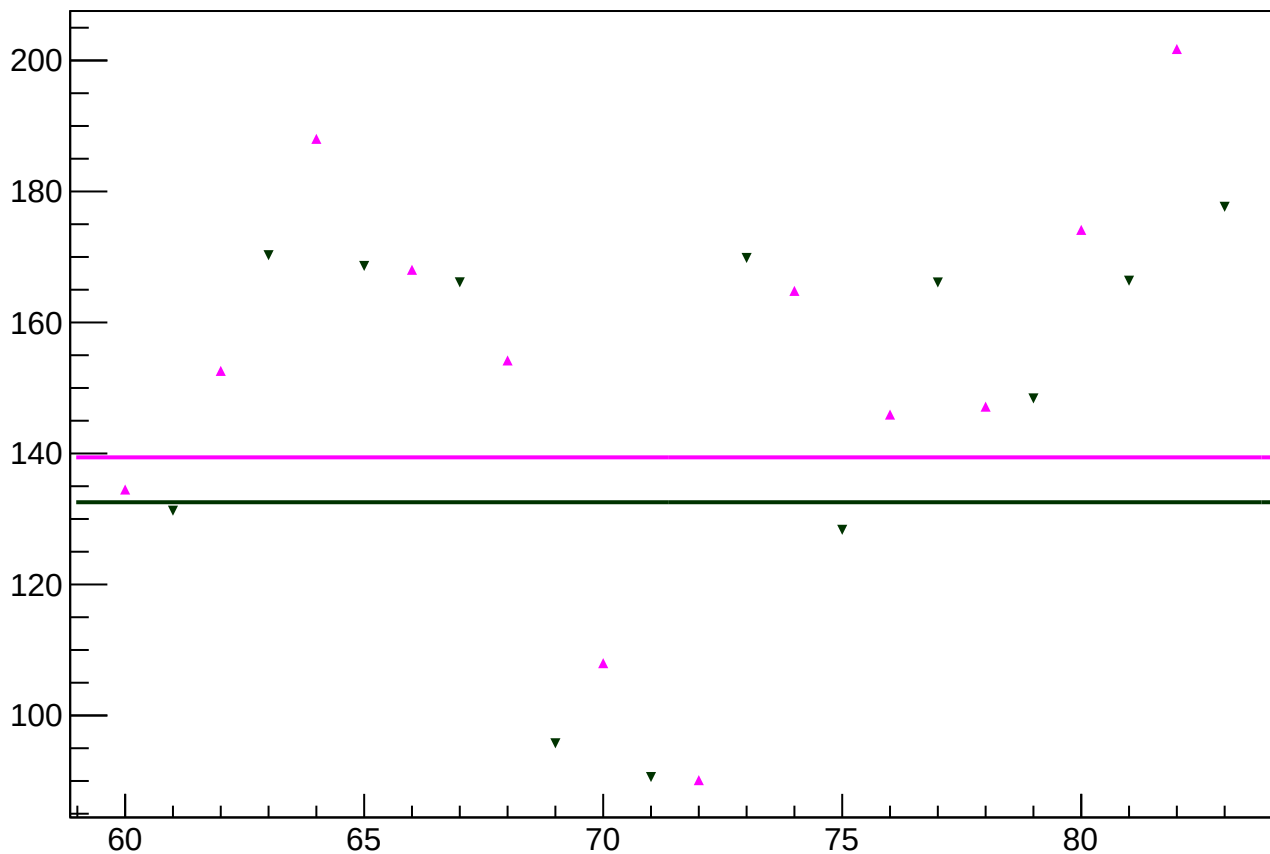
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.095+/-58.601 χ^2/NDF :46.4/11

77.328+/-55.811 χ^2/NDF : 119.9/11

11.095+/-58.601 χ^2/NDF : 46.4/11

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

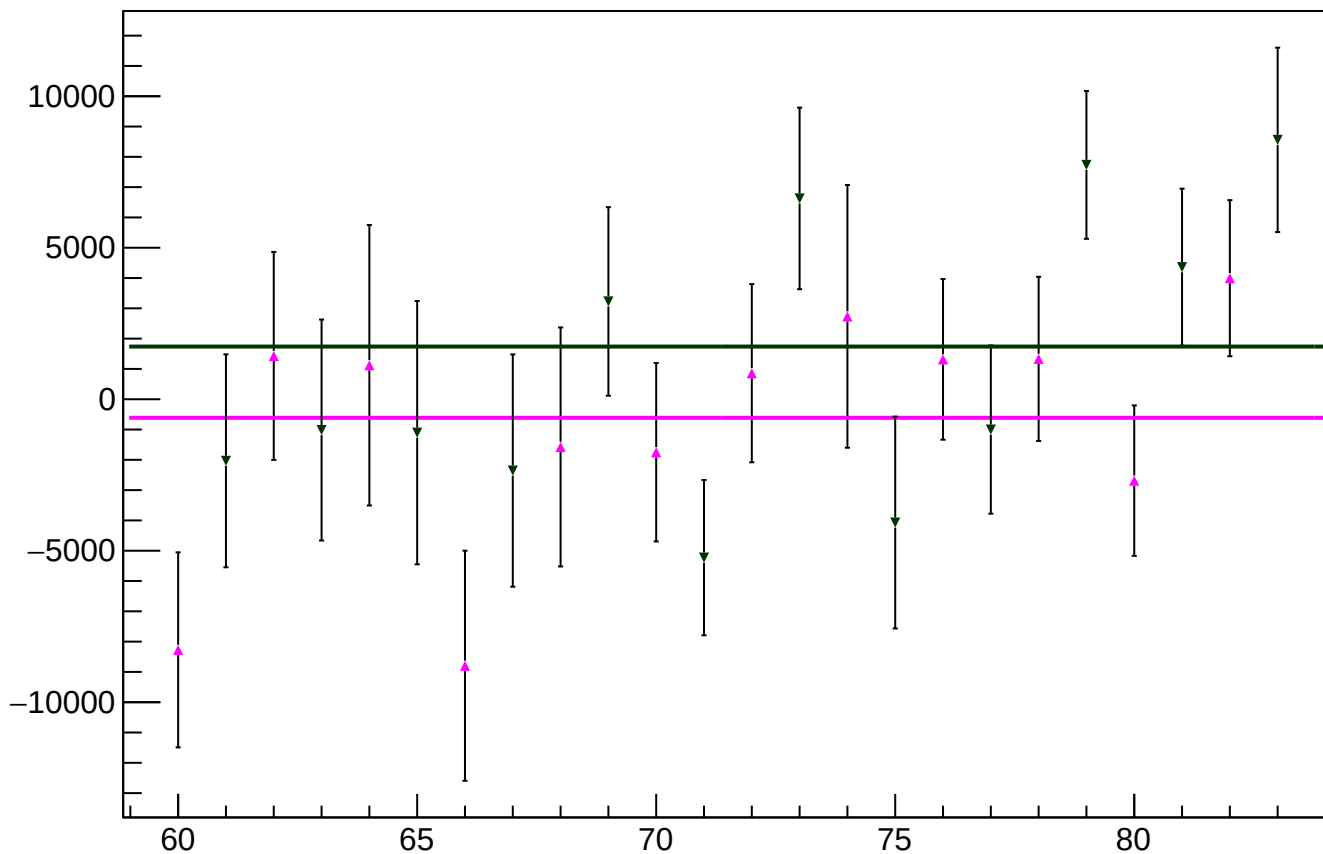
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.408+/-0.041 χ^2/NDF : 613372.2/11

132.556+/-0.039 χ^2/NDF : 723959.6/11

139.408+/-0.041 χ^2/NDF : 613372.2/11

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

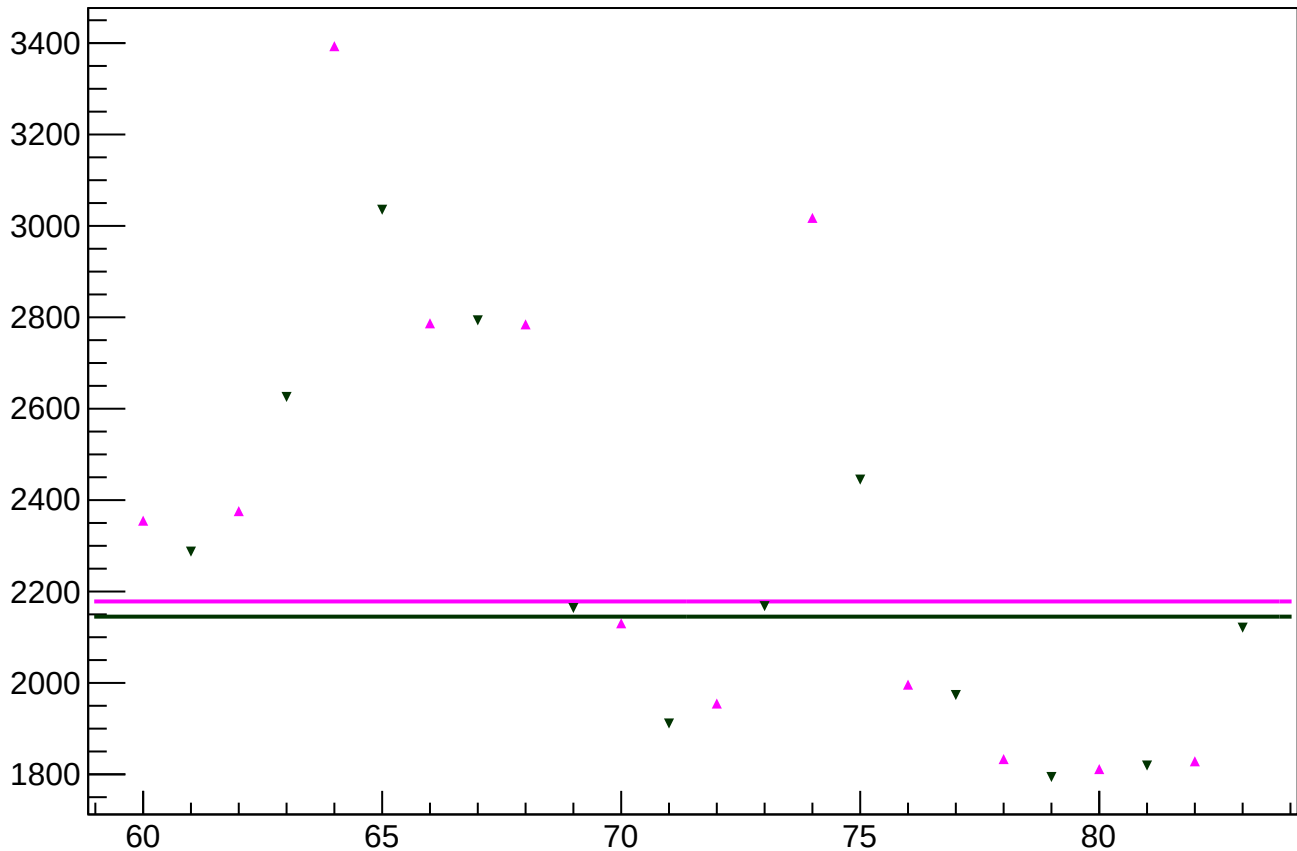
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -612.513+/-899.041 χ^2/NDF :16.8/11

1738.444+/-883.700 χ^2/NDF : 29.4/11

-612.513+/-899.041 χ^2/NDF : 16.8/11

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

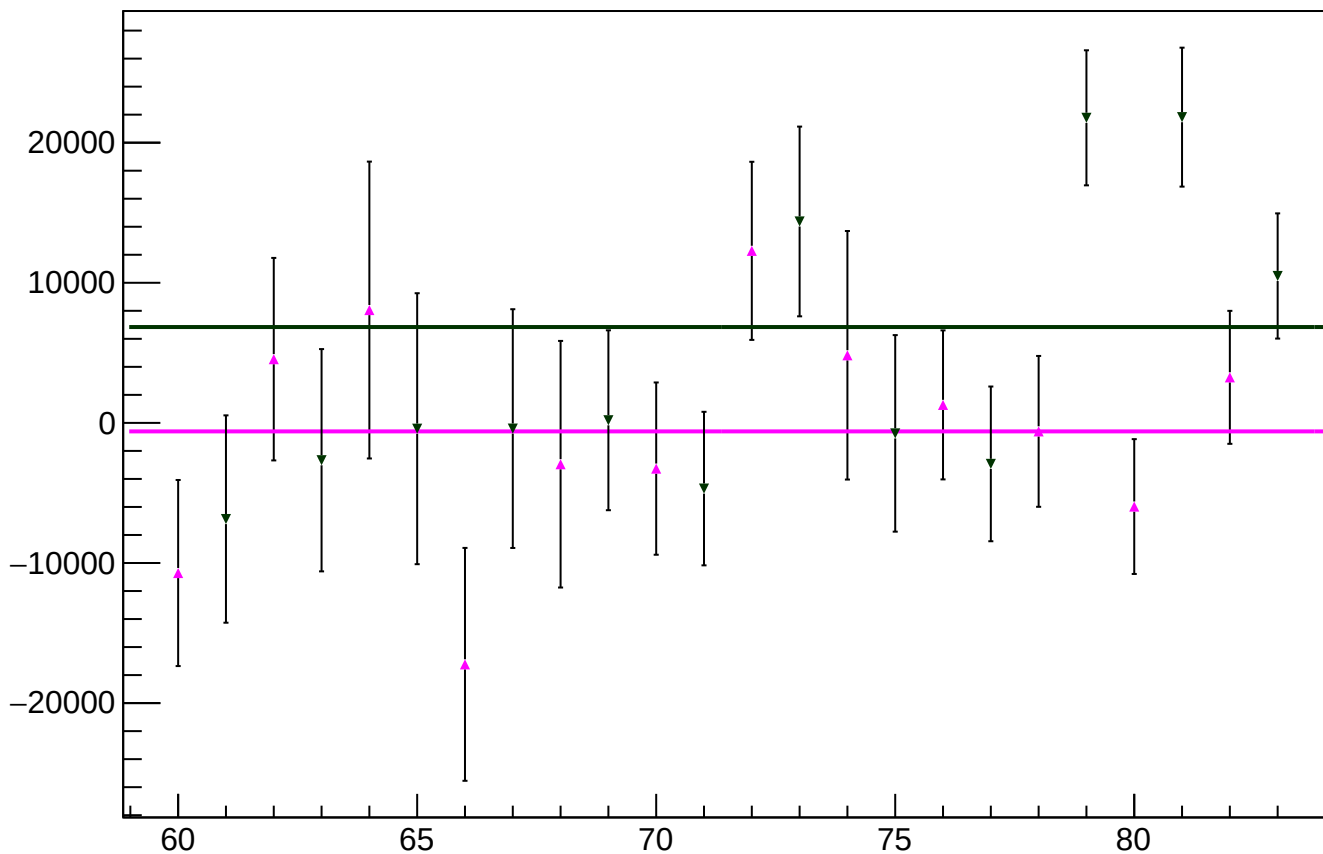
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2178.275+/-0.636 χ^2/NDF :458393.7/11

2145.036+/-0.625 χ^2/NDF : 291497.0/11

2178.275+/-0.636 χ^2/NDF : 458393.7/11

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

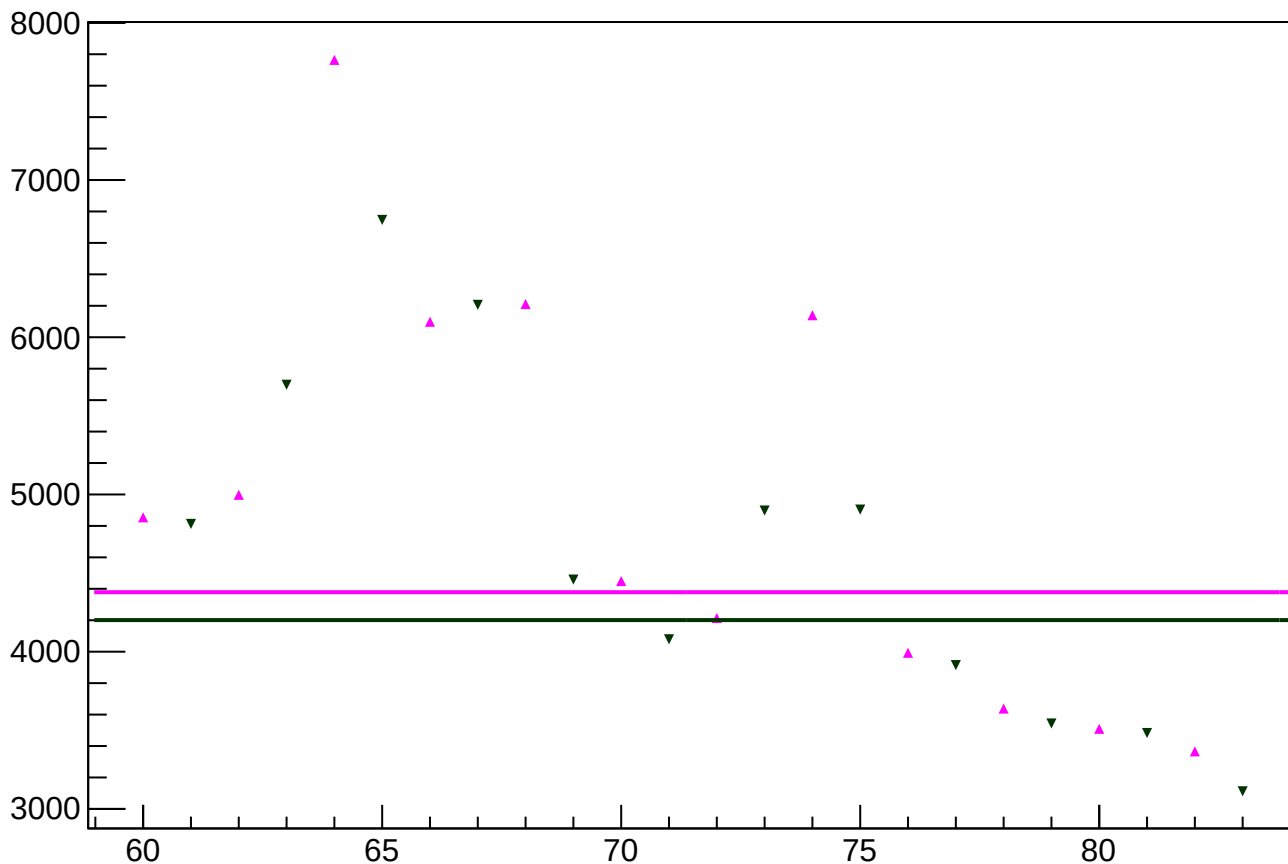
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -606.660+/-1827.254 χ^2/NDF : 14.3/11

6841.576+/-1754.285 χ^2/NDF : 36.6/11

-606.660+/-1827.254 χ^2/NDF : 14.3/11

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

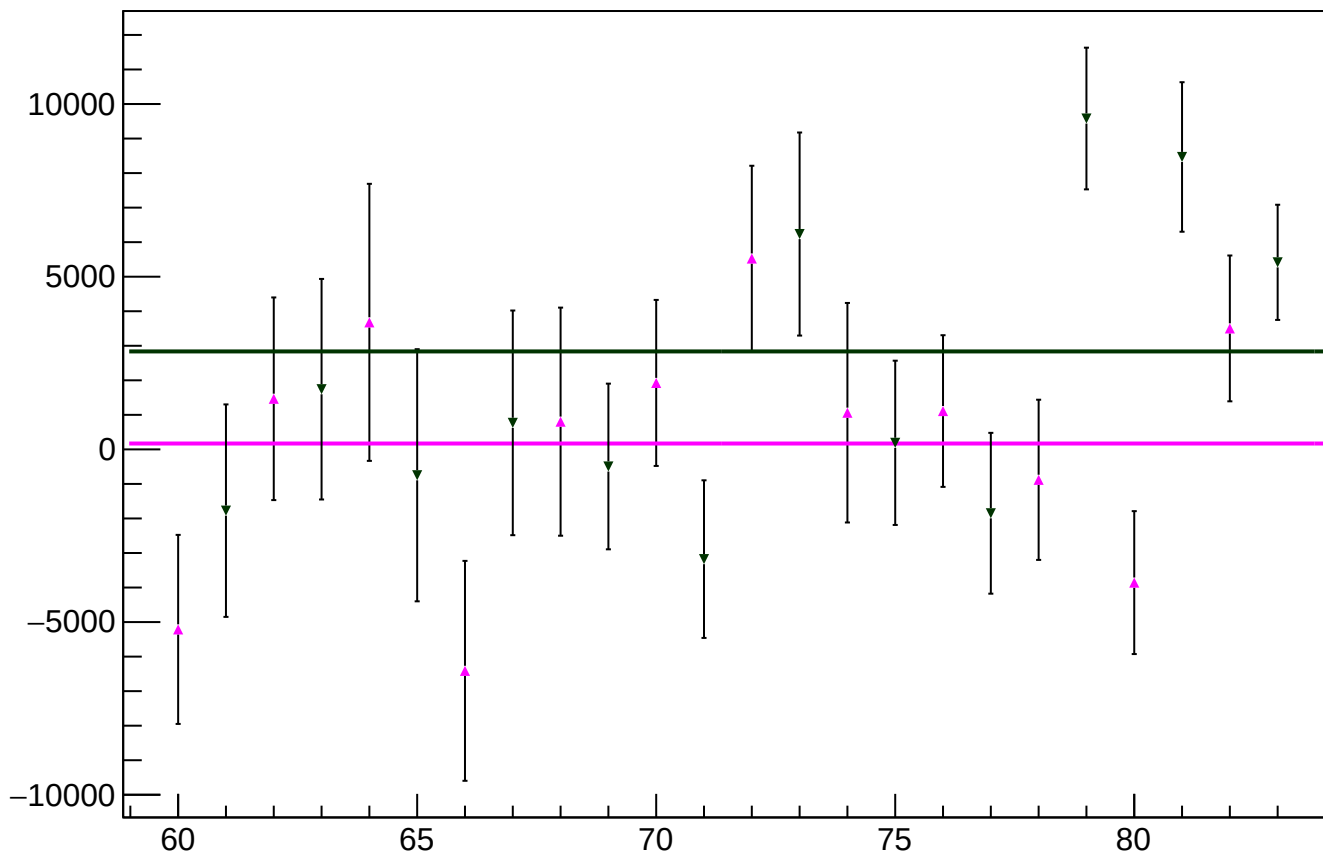
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4378.338+/-1.292 χ^2/NDF : 686691.2/11

4201.030+/-1.240 χ^2/NDF : 583044.0/11

4378.338+/-1.292 χ^2/NDF : 686691.2/11

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

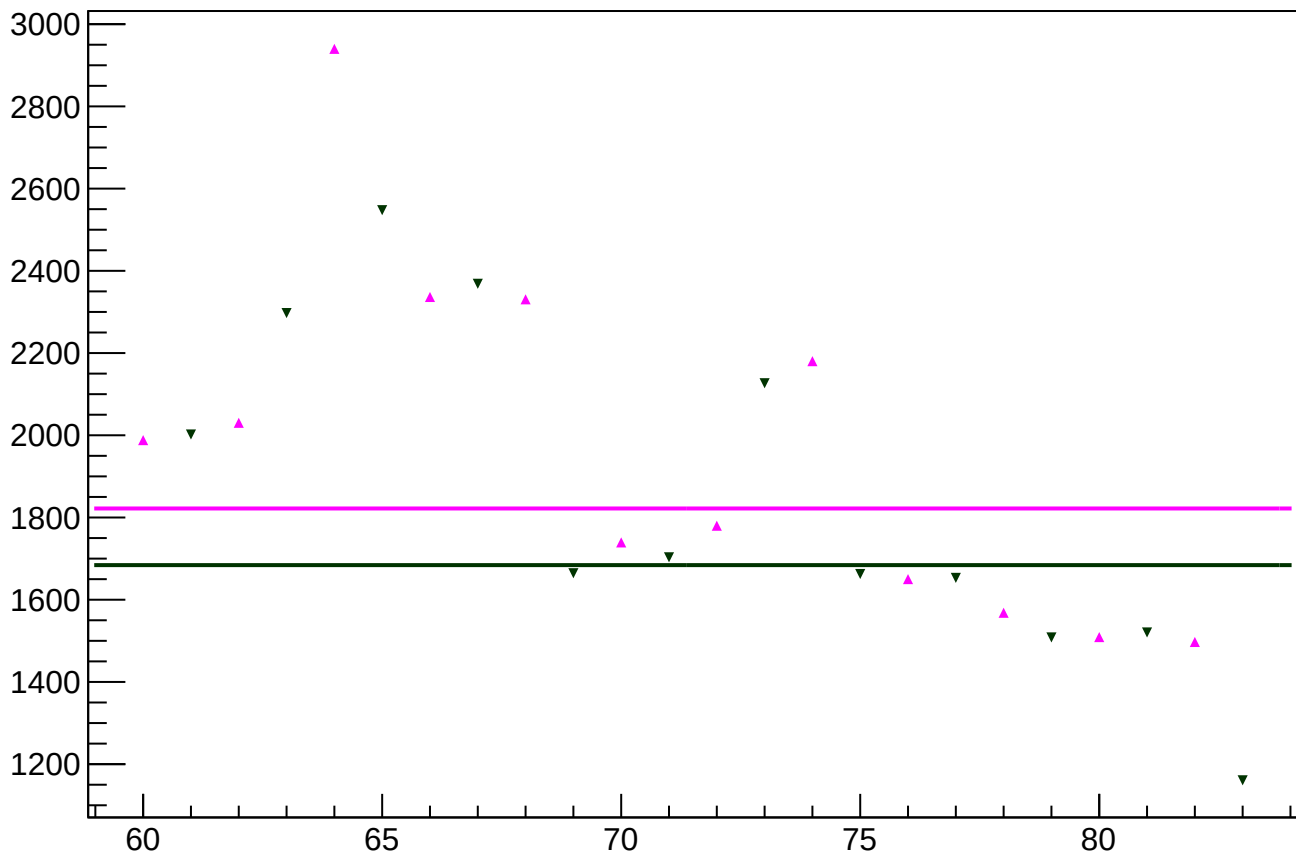
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 169.927+/-752.862 χ^2/NDF : 20.4/11

2836.351+/-702.397 χ^2/NDF : 39.2/11

169.927+/-752.862 χ^2/NDF : 20.4/11

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

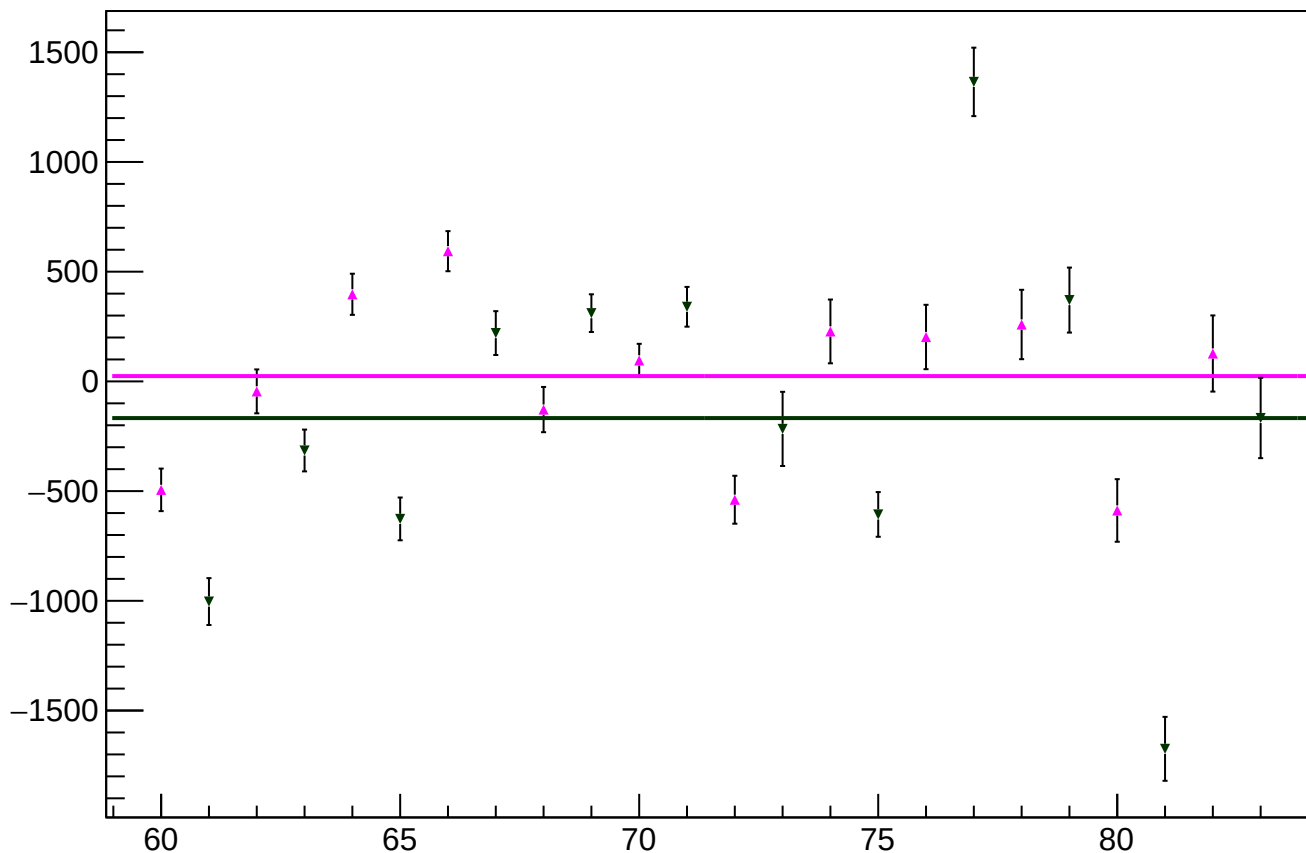
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1821.945+/-0.532 χ^2/NDF : 430067.7/11

1684.179+/-0.497 χ^2/NDF : 564836.9/11

1821.945+/-0.532 χ^2/NDF : 430067.7/11

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

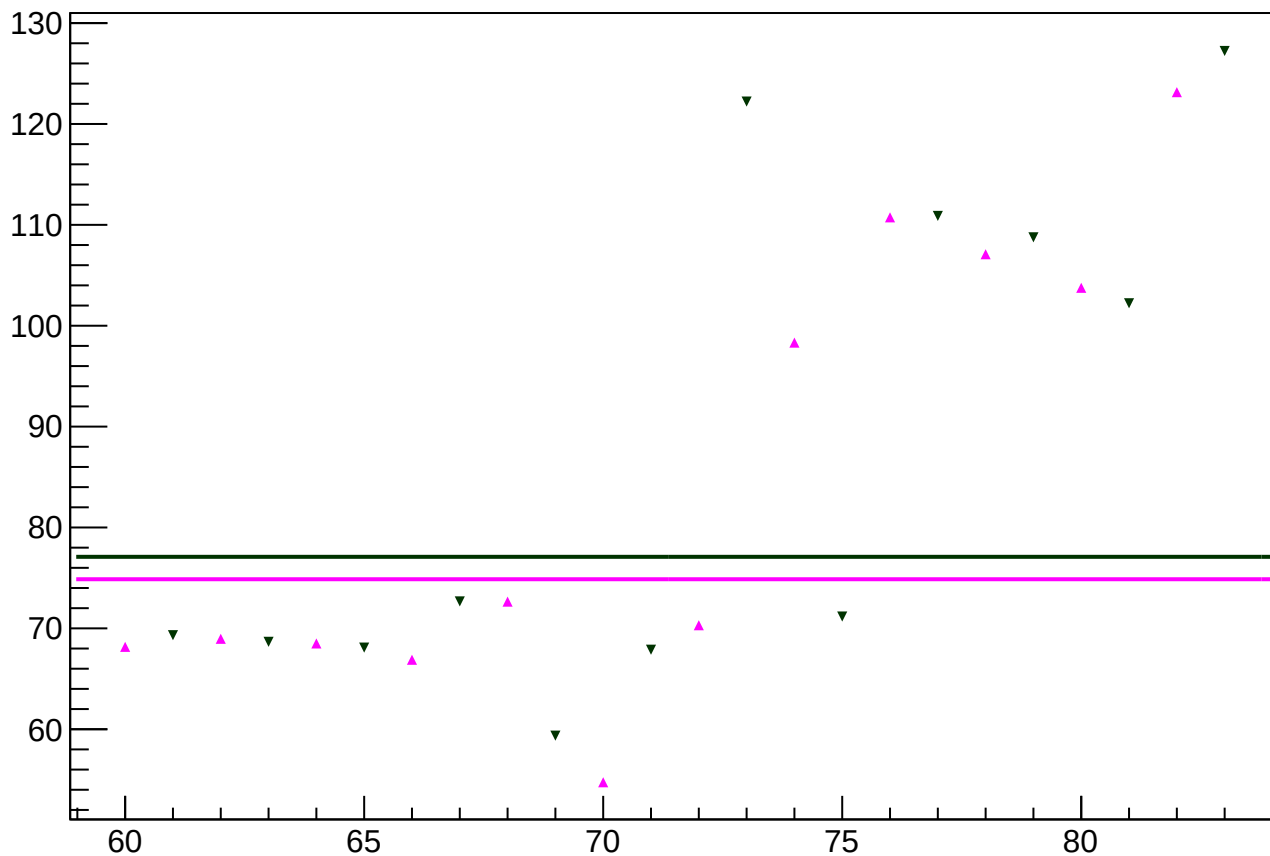
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.179+/-31.486 χ^2/NDF : 137.9/11

-167.223+/-32.348 χ^2/NDF : 398.6/11

24.179+/-31.486 χ^2/NDF : 137.9/11

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

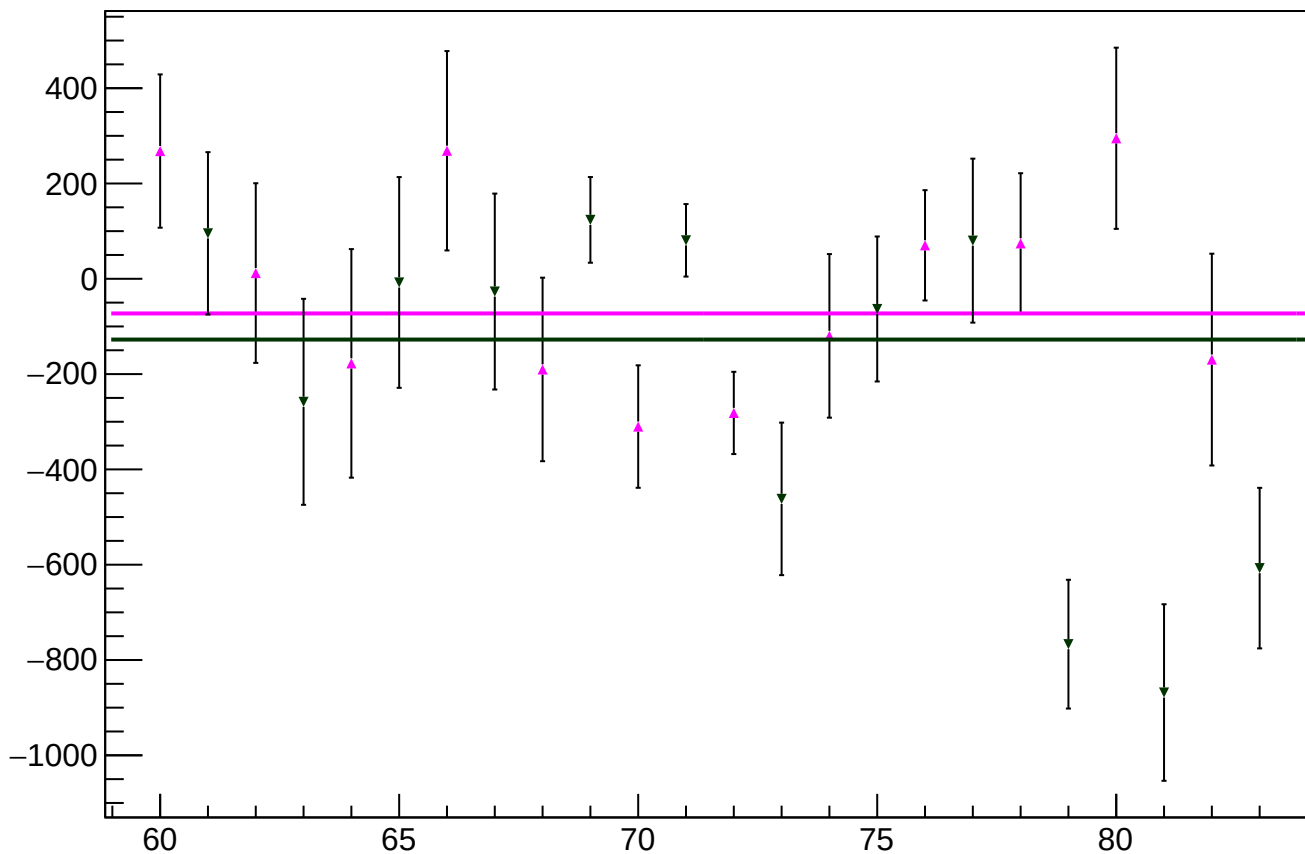
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.869+/-0.022 χ^2/NDF : 678622.3/11

77.092+/-0.023 χ^2/NDF : 697420.0/11

74.869+/-0.022 χ^2/NDF : 678622.3/11

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

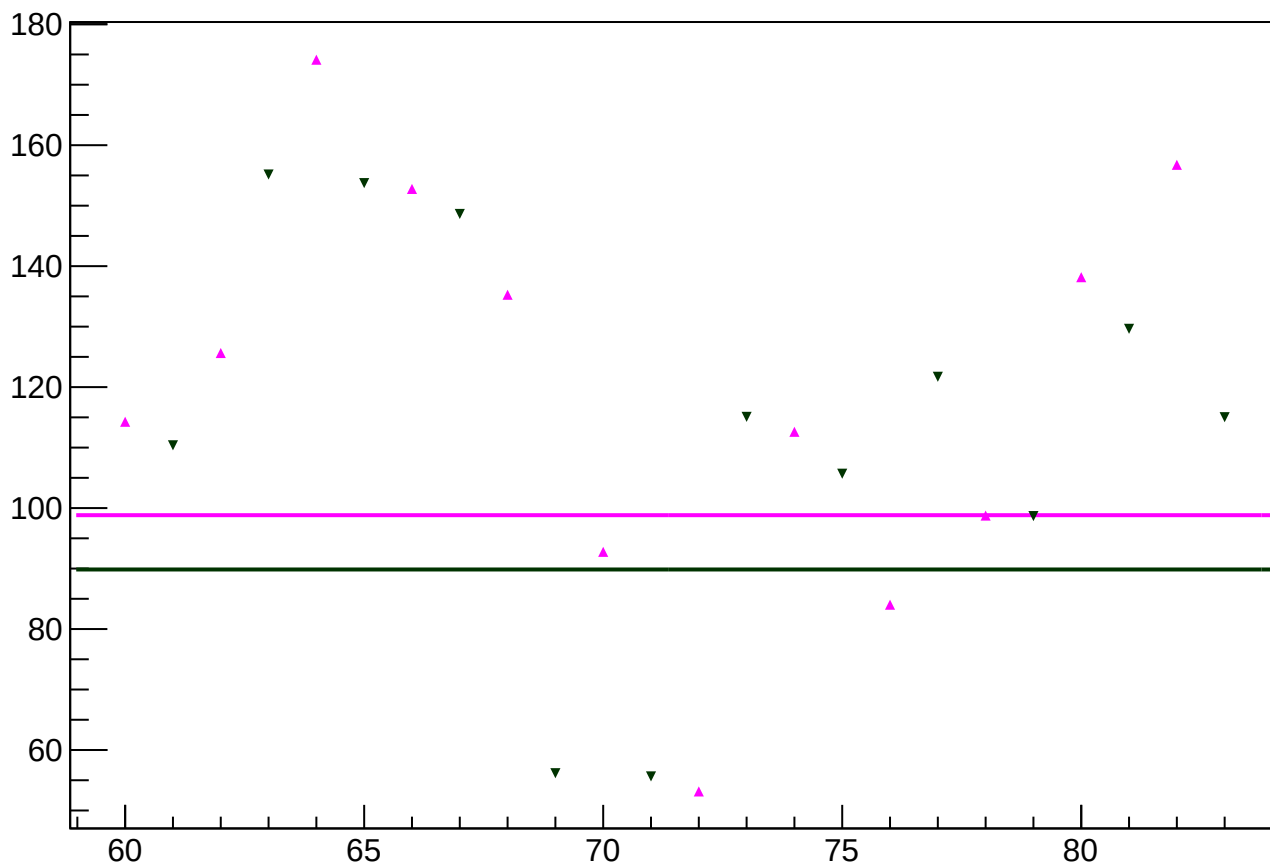
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -72.676+/-43.380 χ^2/NDF : 23.7/11

-127.517+/-39.790 χ^2/NDF : 70.4/11

-72.676+/-43.380 χ^2/NDF : 23.7/11

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

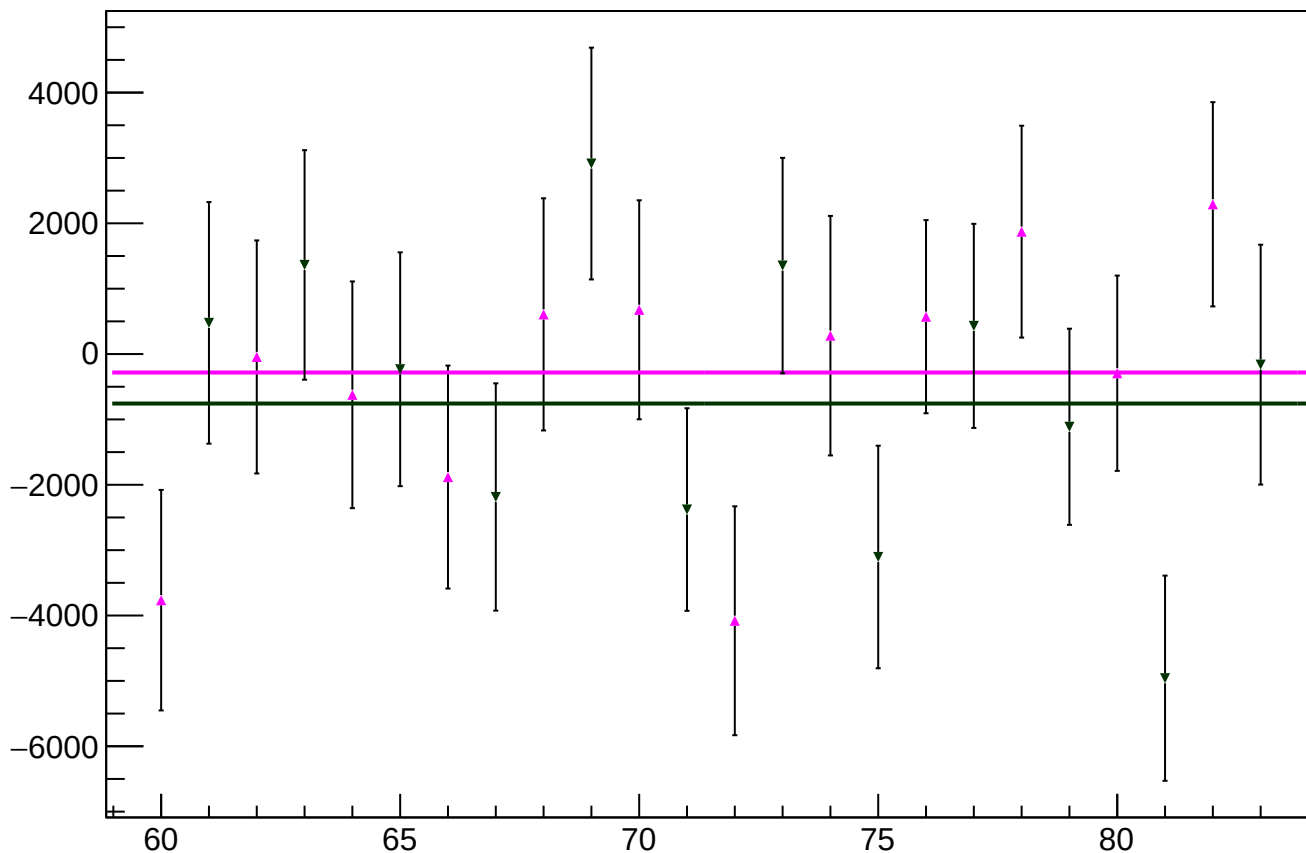
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 98.826+/-0.031 χ^2/NDF :1292570.6/11

89.847+/-0.028 χ^2/NDF : 1512722.6/11

98.826+/-0.031 χ^2/NDF : 1292570.6/11

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

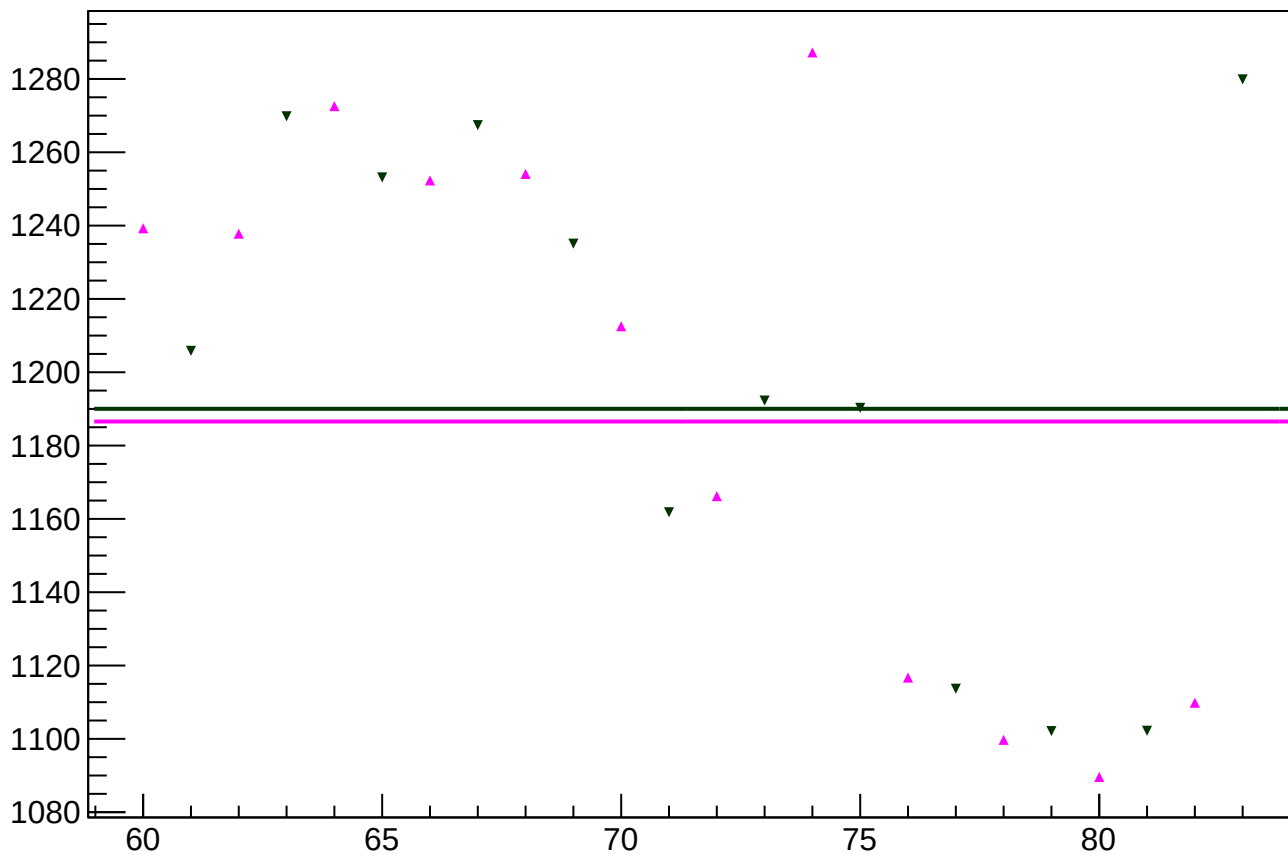
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -282.054+/-480.204 χ^2/NDF : 15.4/11

-756.918+/-484.147 χ^2/NDF : 19.5/11

-282.054+/-480.204 χ^2/NDF : 15.4/11

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

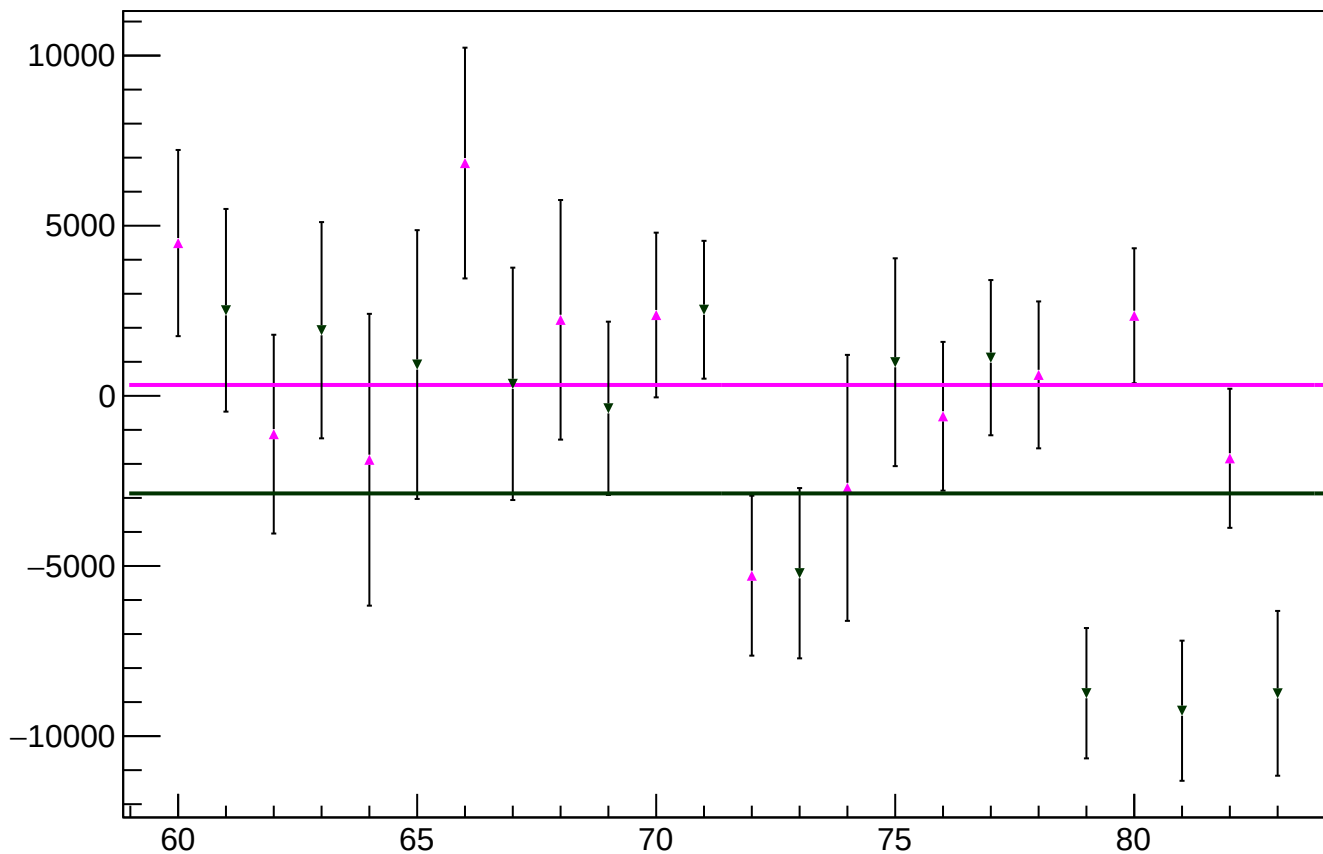
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1186.563+/-0.340 χ^2/NDF : 44640.7/11

1190.030+/-0.342 χ^2/NDF : 35399.0/11

1186.563+/-0.340 χ^2/NDF : 44640.7/11

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

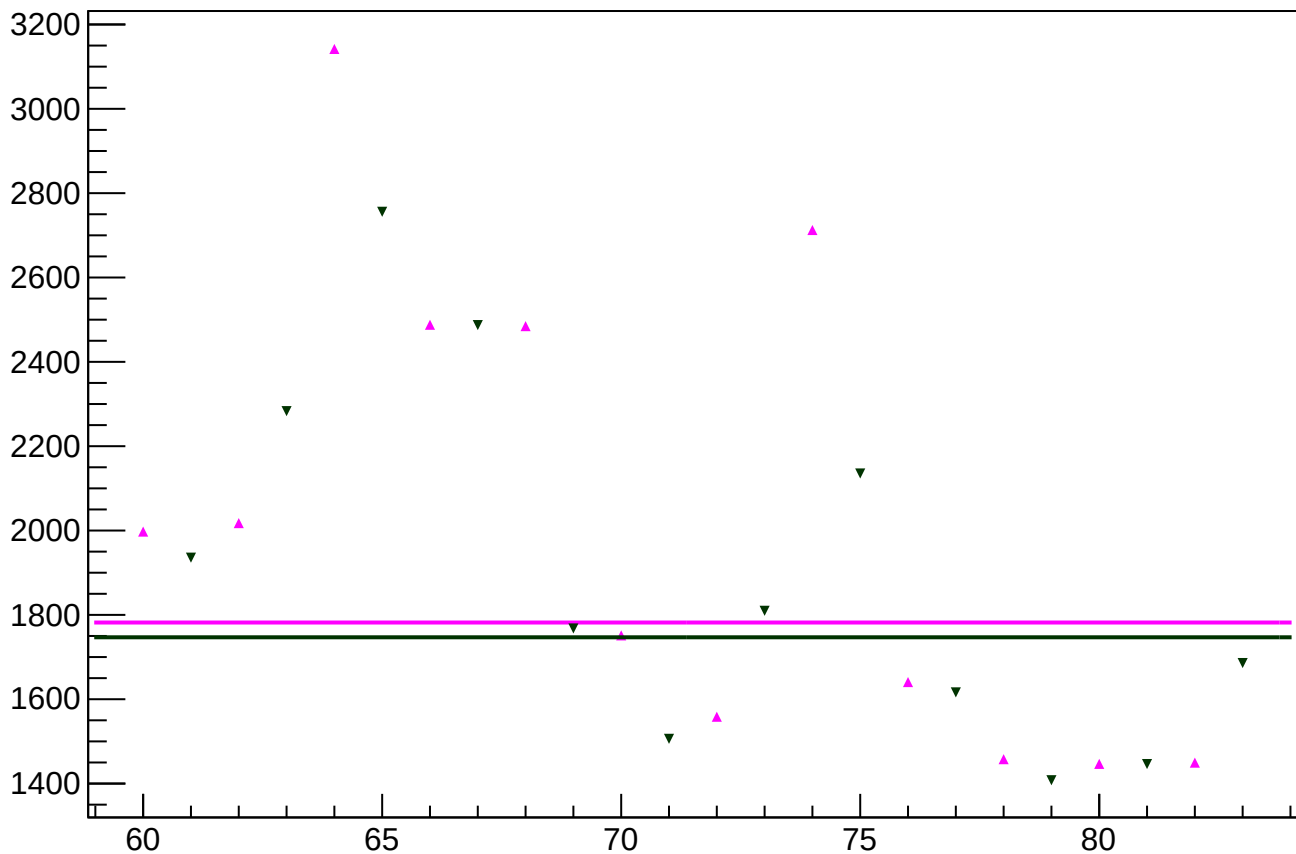
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 319.855+/-743.810 χ^2/NDF :16.2/11

-2867.655+/-725.912 χ^2/NDF : 45.9/11

319.855+/-743.810 χ^2/NDF : 16.2/11

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

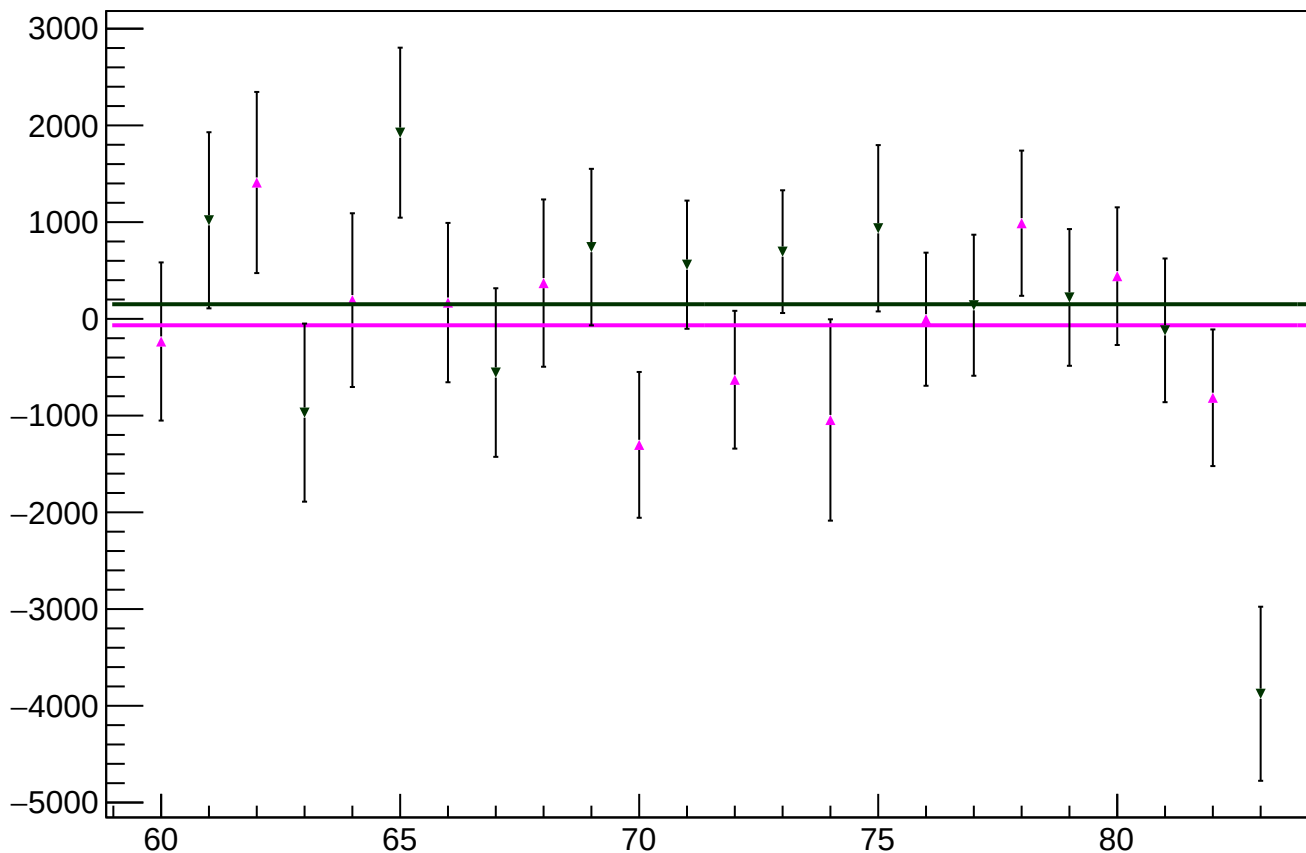
1746.857+/-0.513 χ^2/NDF : 464598.4/11

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

1781.888+/-0.526 χ^2/NDF : 688240.8/11

Left In: 1781.888+/-0.526 χ^2/NDF : 688240.8/11

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

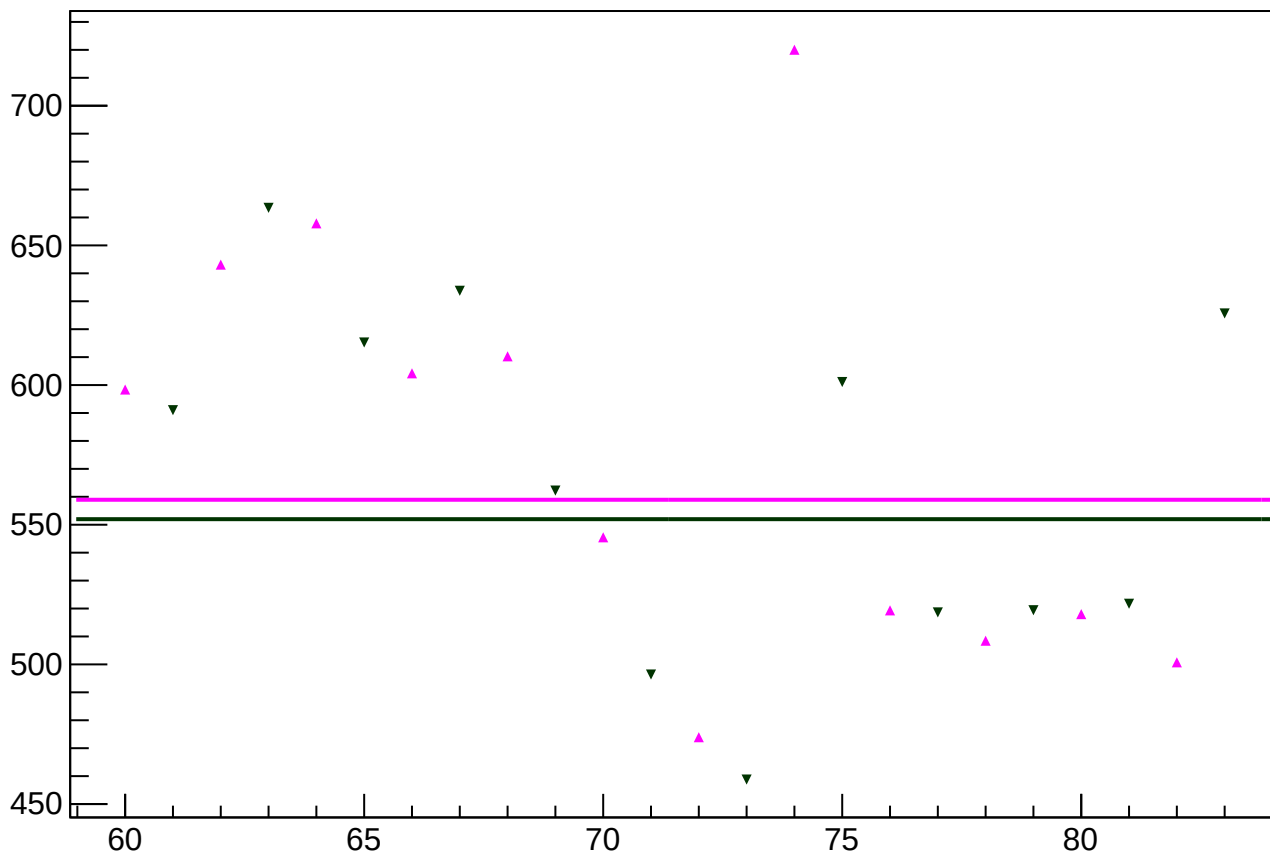
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -66.276+/-228.158 χ^2/NDF : 10.8/11

151.189+/-226.039 χ^2/NDF : 29.8/11

-66.276+/-228.158 χ^2/NDF : 10.8/11

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

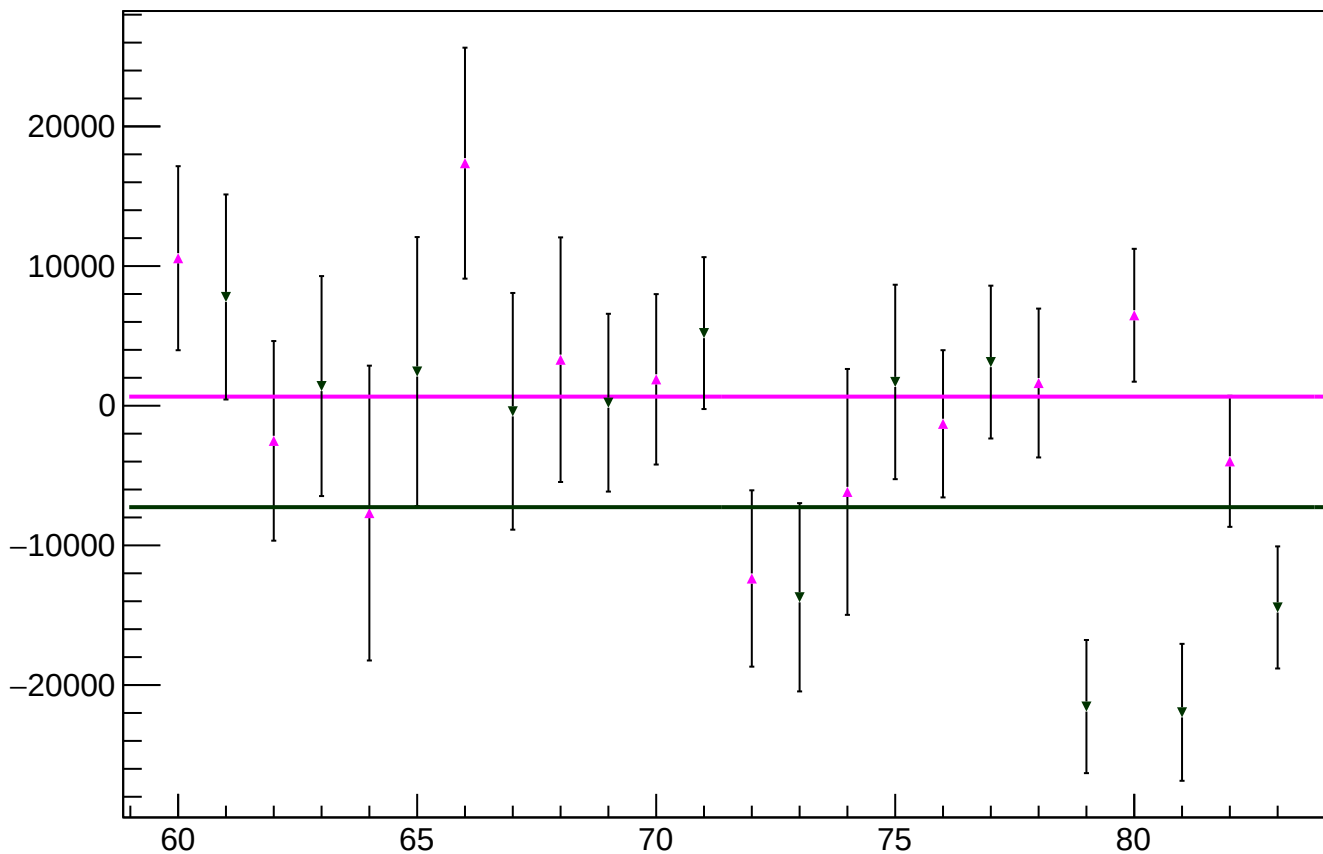
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 558.938+/-0.161 χ^2/NDF :171124.8/11

551.989+/-0.160 χ^2/NDF : 150234.0/11

558.938+/-0.161 χ^2/NDF : 171124.8/11

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

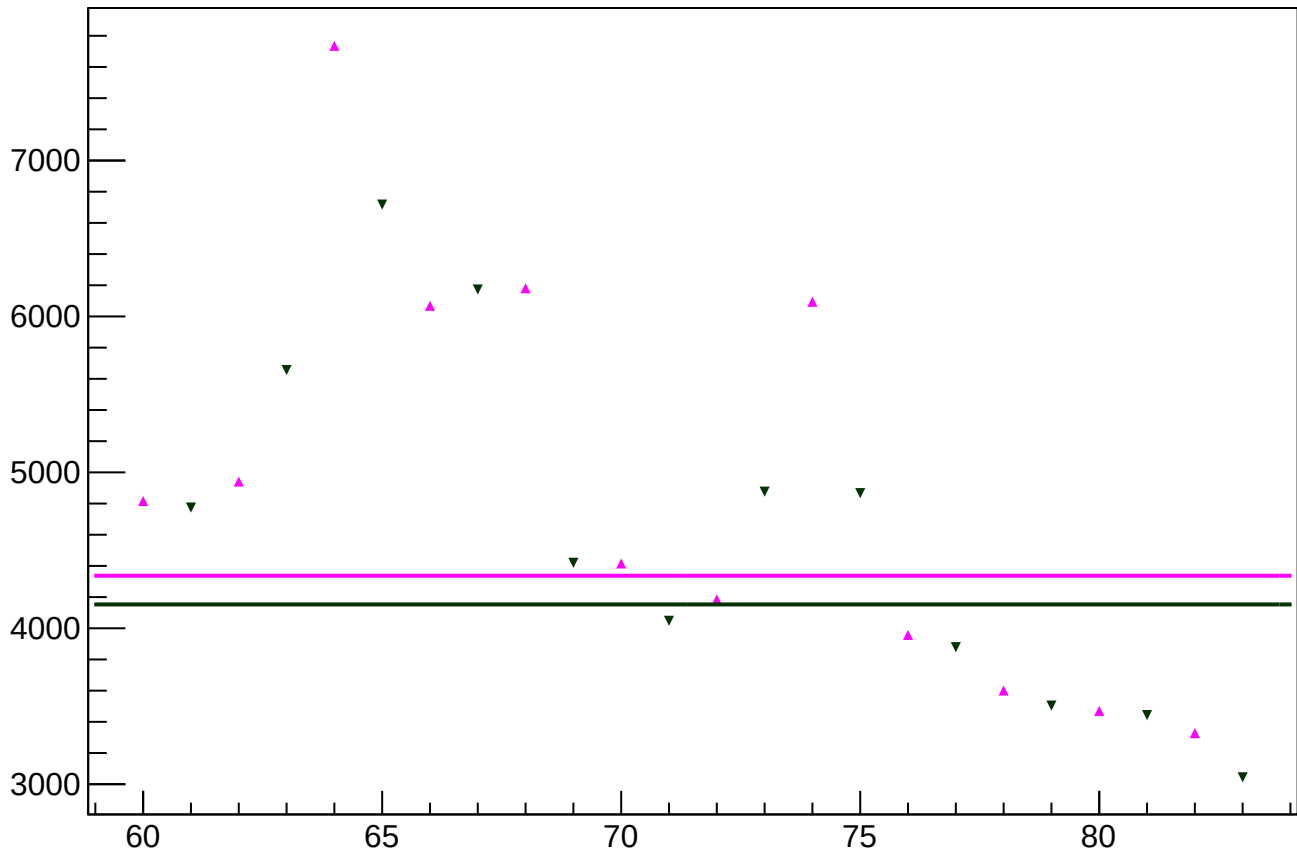
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 651.553+/-1810.975 χ^2/NDF : 14.8/11

-7262.708+/-1735.873 χ^2/NDF : 40.6/11

651.553+/-1810.975 χ^2/NDF : 14.8/11

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

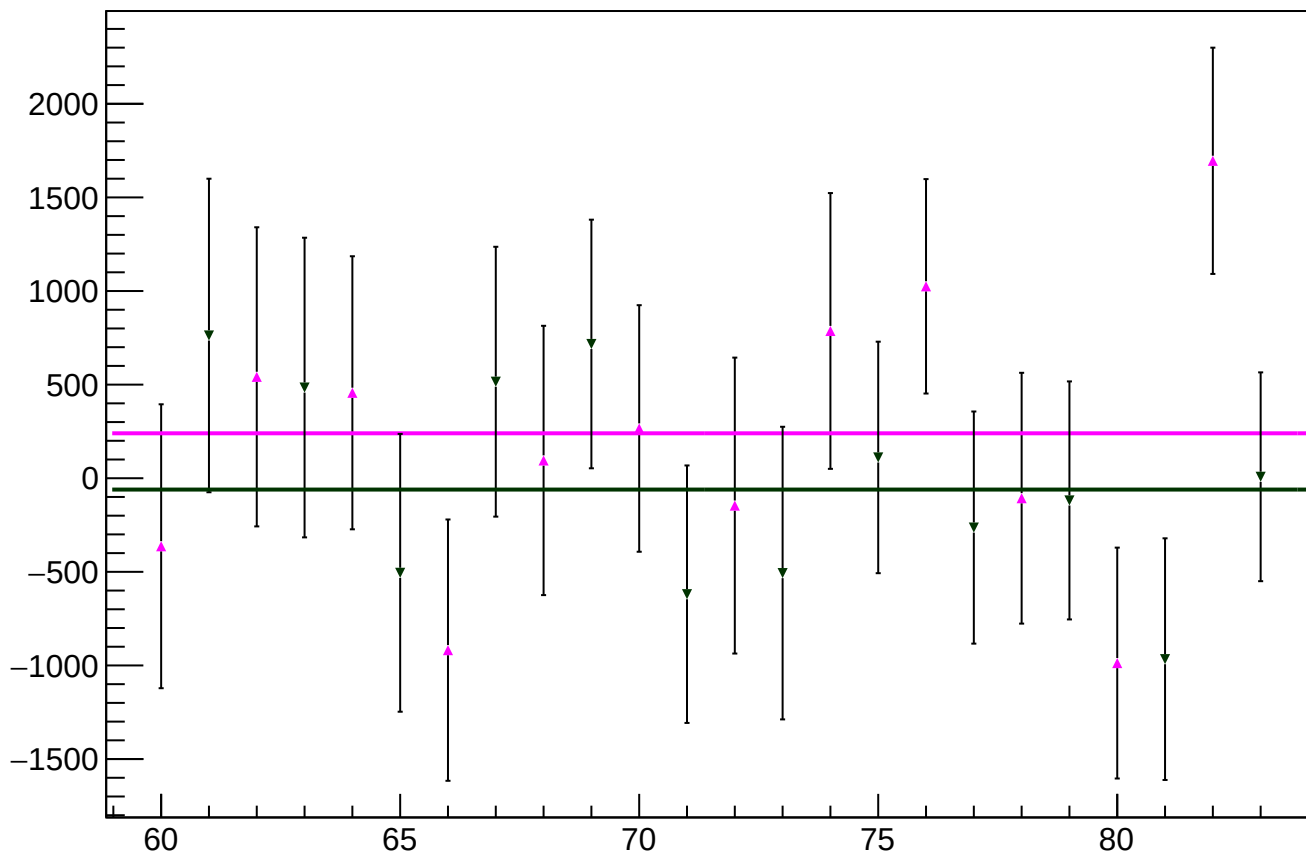
4152.940+/-1.227 χ^2/NDF : 603602.2/11

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

4336.982+/-1.281 χ^2/NDF : 697145.0/11

Left In: 4336.982+/-1.281 χ^2/NDF : 697145.0/11

reg_asym_sam_48_avg_mean vs slug



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

Left Out: -60.529 $\pm$ 195.902 χ^2 /NDF: 7.0/11

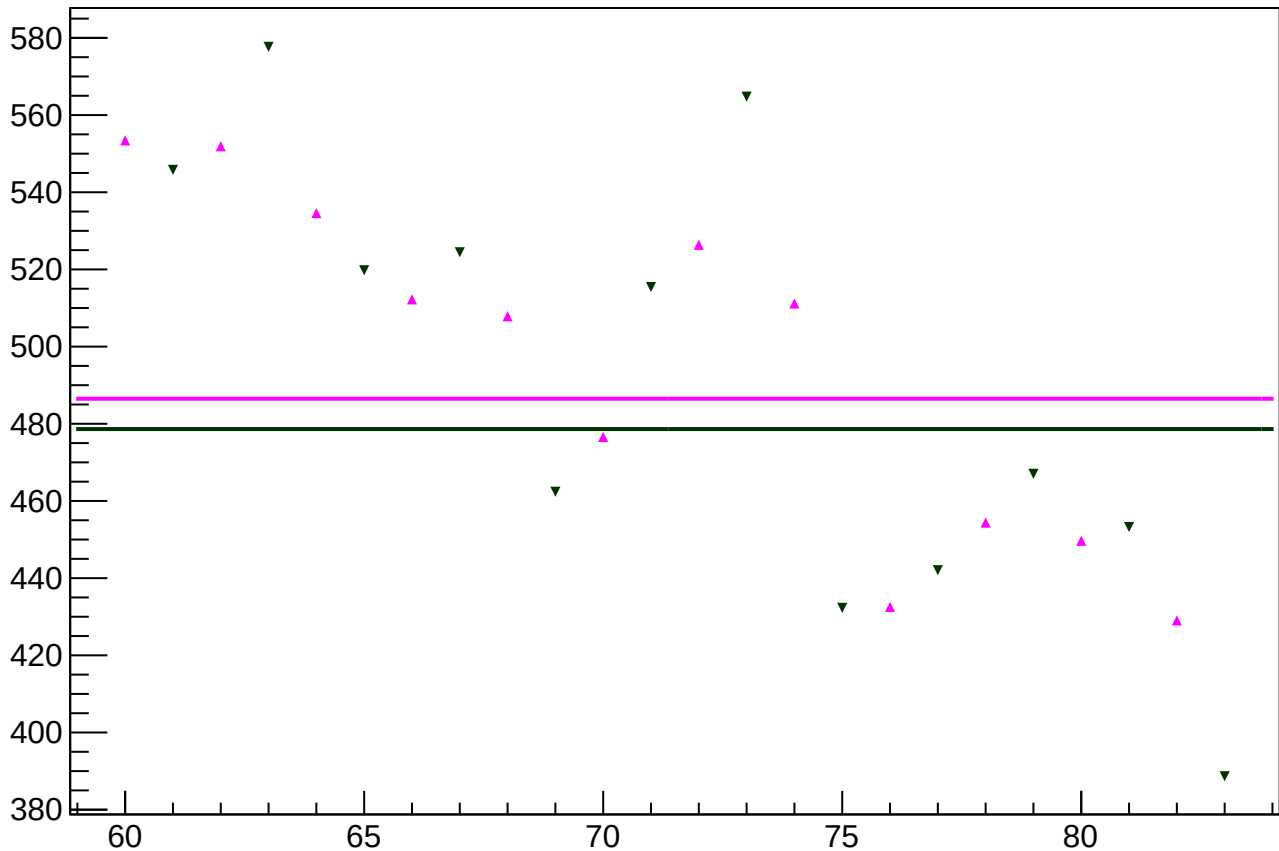
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 240.039 $\pm$ 197.763 χ^2 /NDF: 16.4/11

-60.529 $\pm$ 195.902 χ^2 /NDF: 7.0/11

240.039 $\pm$ 197.763 χ^2 /NDF: 16.4/11

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

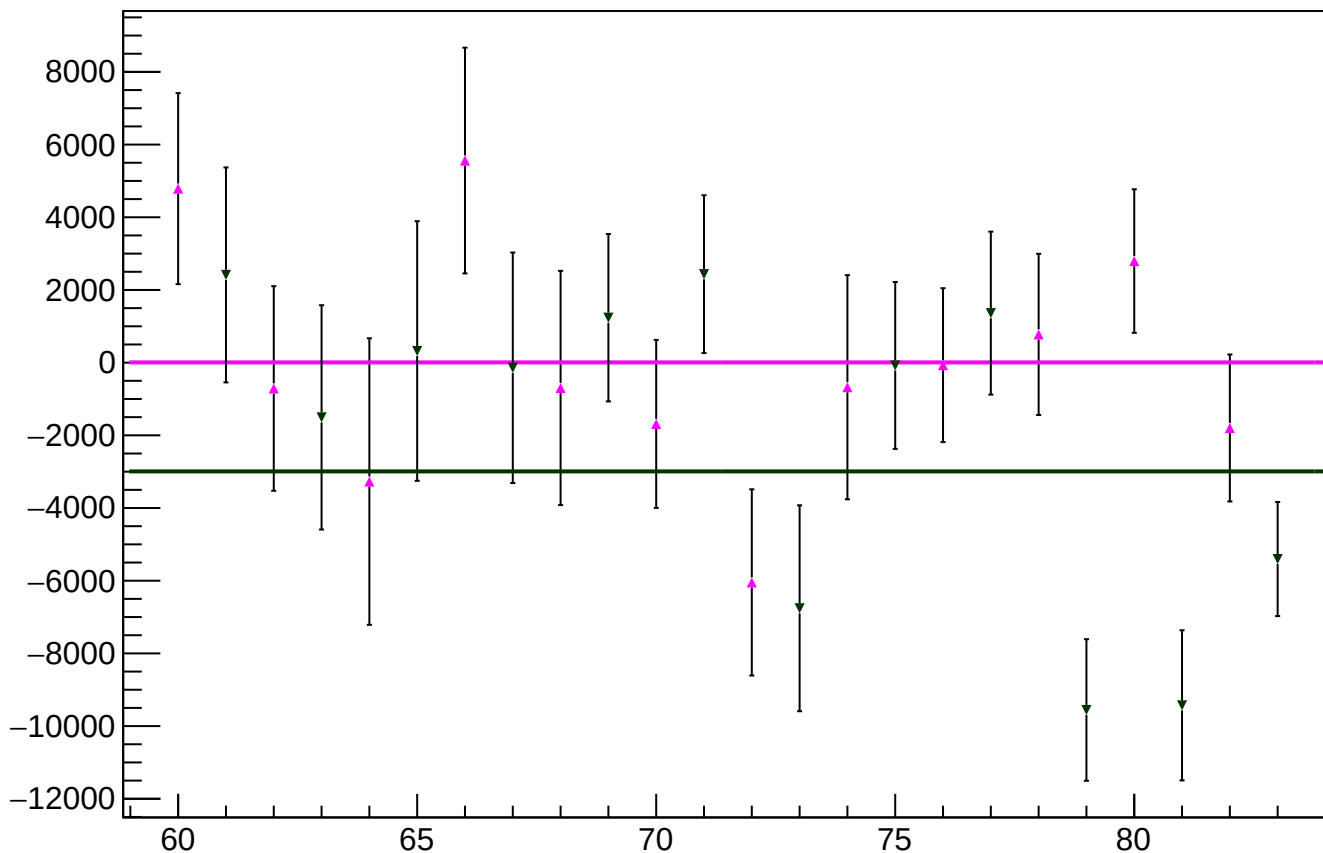
478.636+/-0.139 χ^2/NDF : 162965.2/11

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

Left In: 486.490+/-0.140 χ^2/NDF : 97526.1/11

486.490+/-0.140 χ^2/NDF : 97526.1/11

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

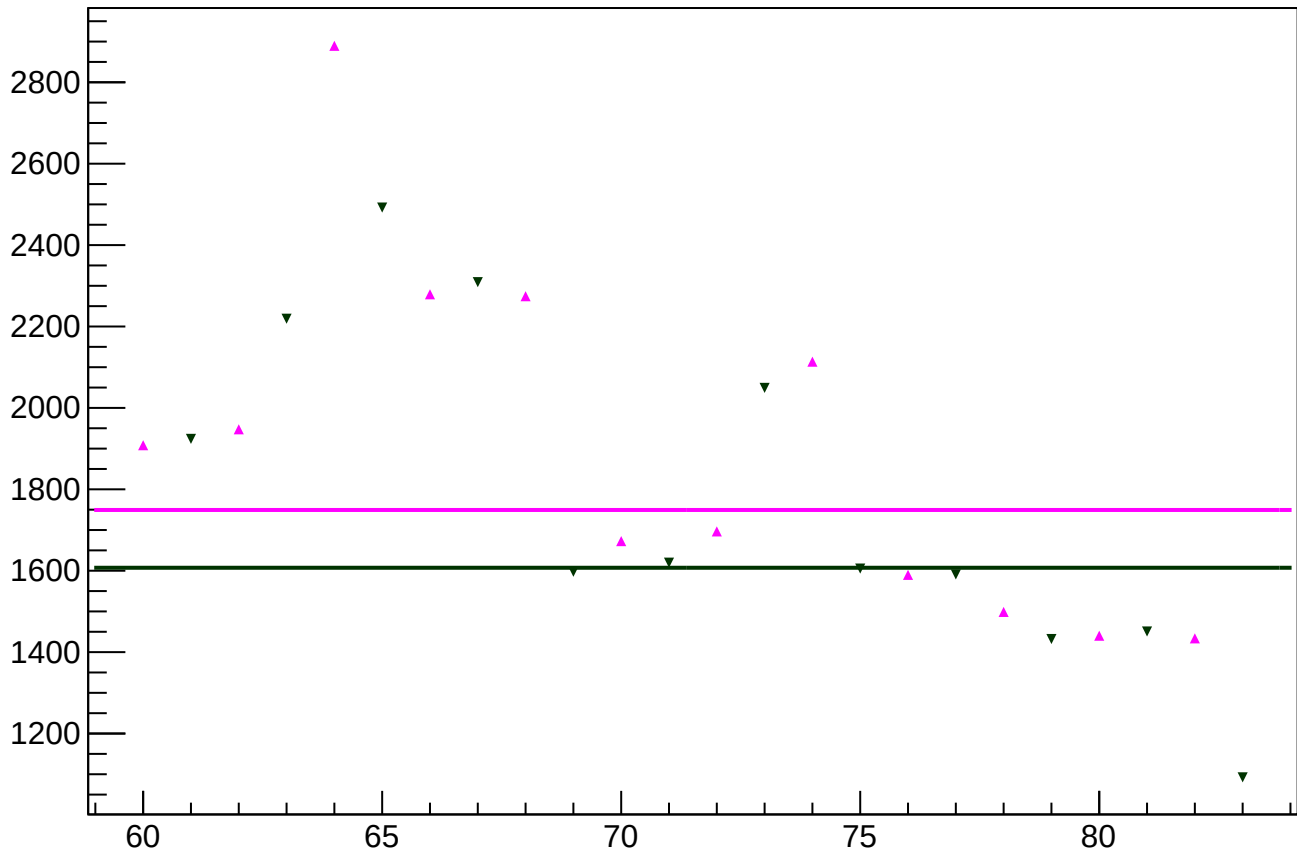
-2992.558+/-671.958 χ^2/NDF : 45.4/11

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

7.579+/-724.054 χ^2/NDF : 16.4/11

Left In: 7.579+/-724.054 χ^2/NDF : 16.4/11

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

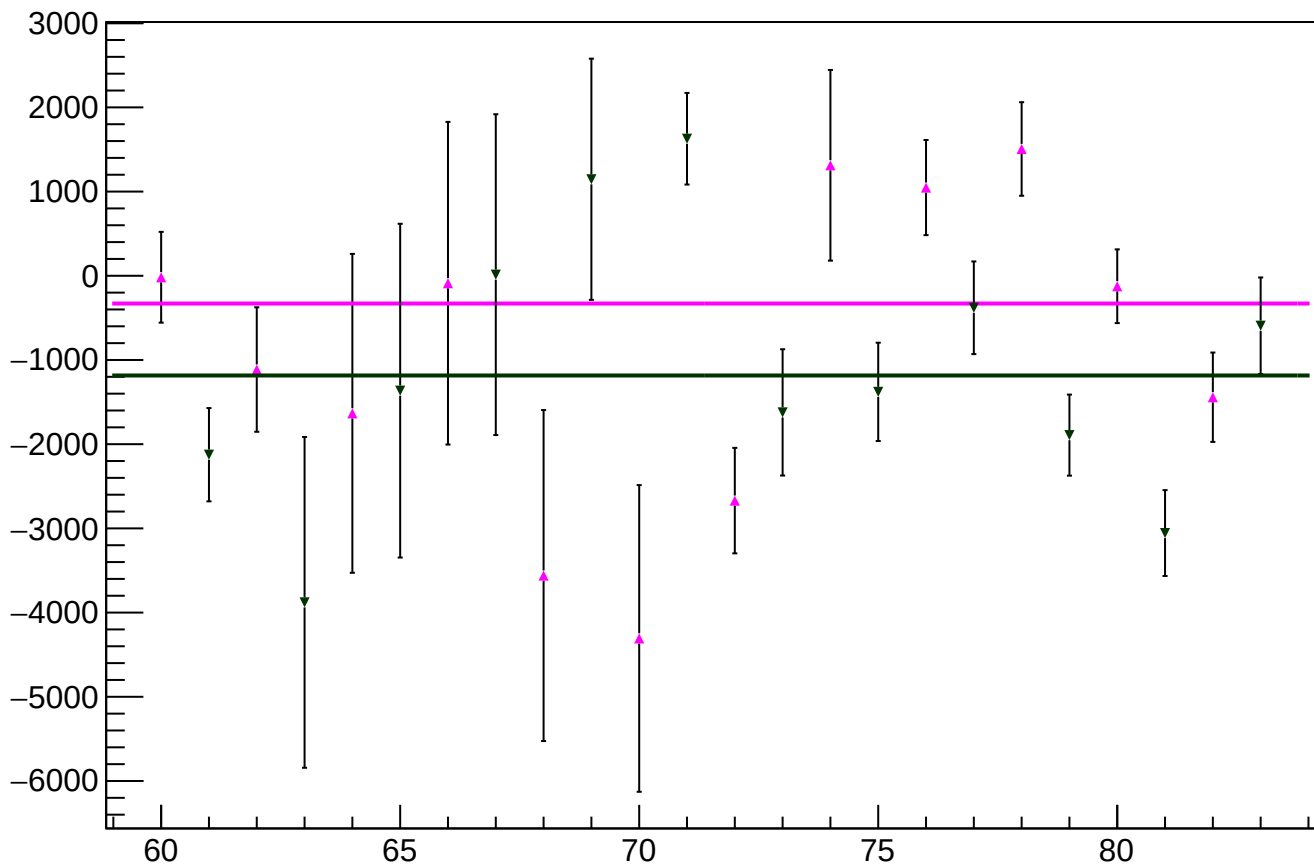
1607.287+/-0.475 χ^2/NDF : 613948.7/11

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

Left In: 1749.260+/-0.512 χ^2/NDF : 461326.3/11

1749.260+/-0.512 χ^2/NDF : 461326.3/11

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

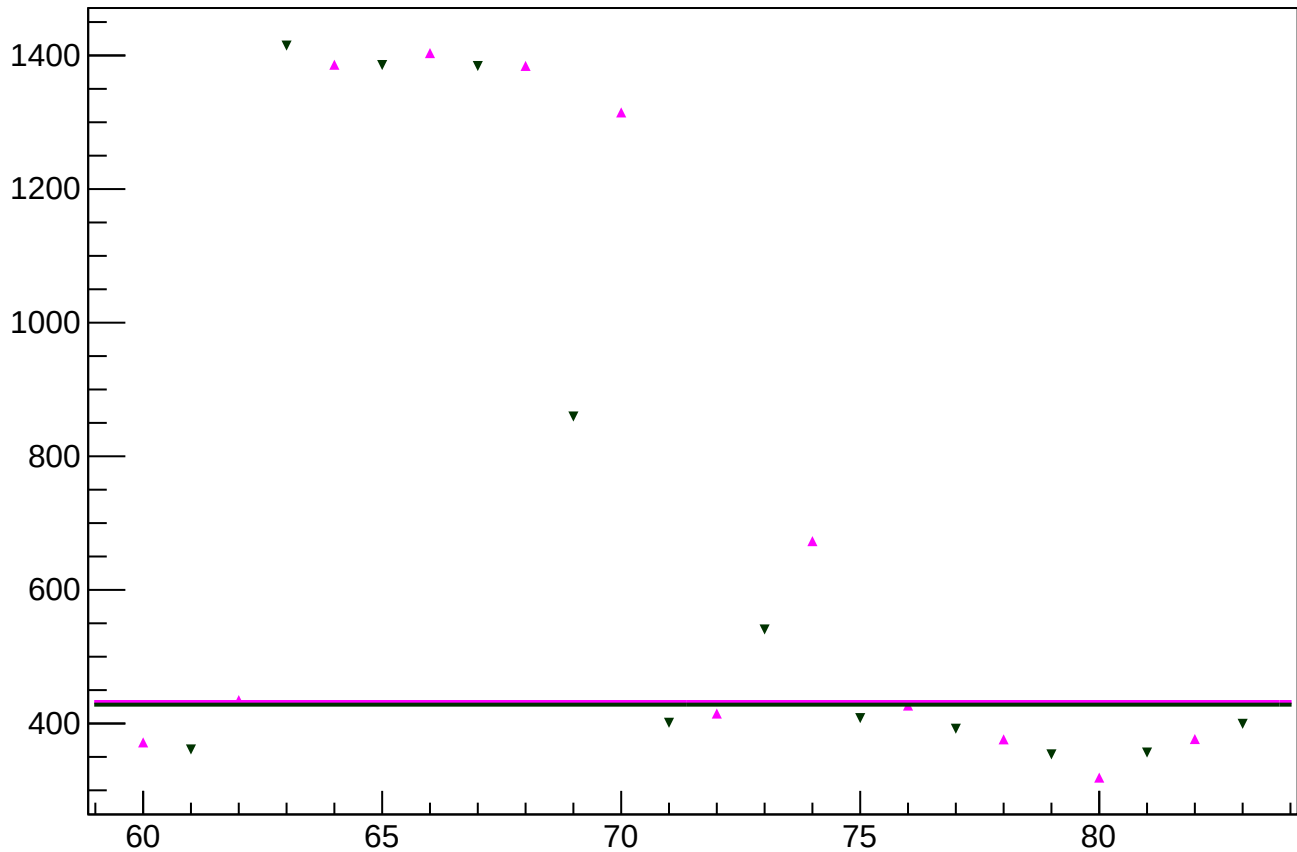
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -329.563+/-200.602 χ^2/NDF : 47.0/11

-1184.128+/-191.977 χ^2/NDF : 53.8/11

-329.563+/-200.602 χ^2/NDF : 47.0/11

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

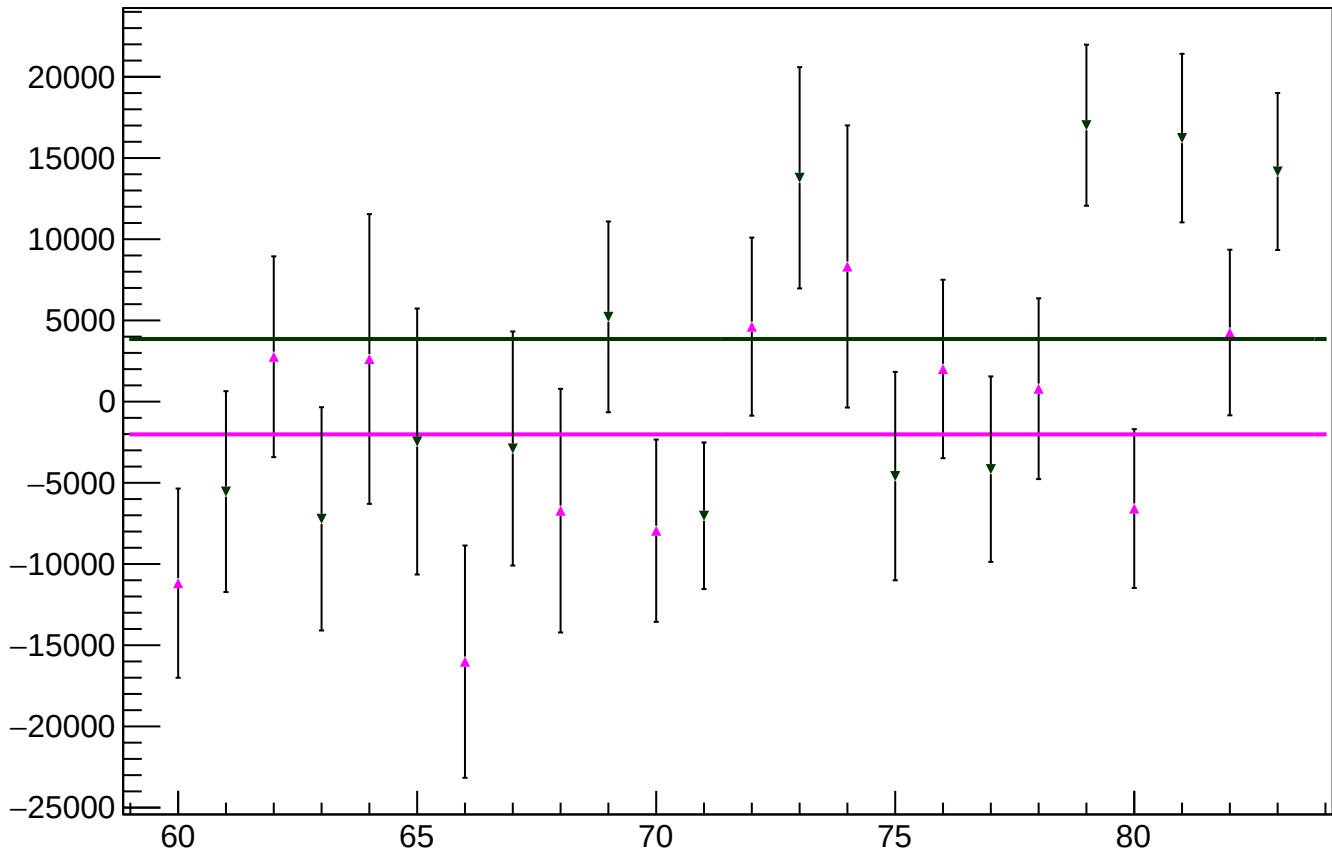
428.229+/-0.136 χ^2/NDF : 1838802.3/11

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

432.184+/-0.142 χ^2/NDF : 2253495.7/11

Left In: 432.184+/-0.142 χ^2/NDF : 2253495.7/11

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

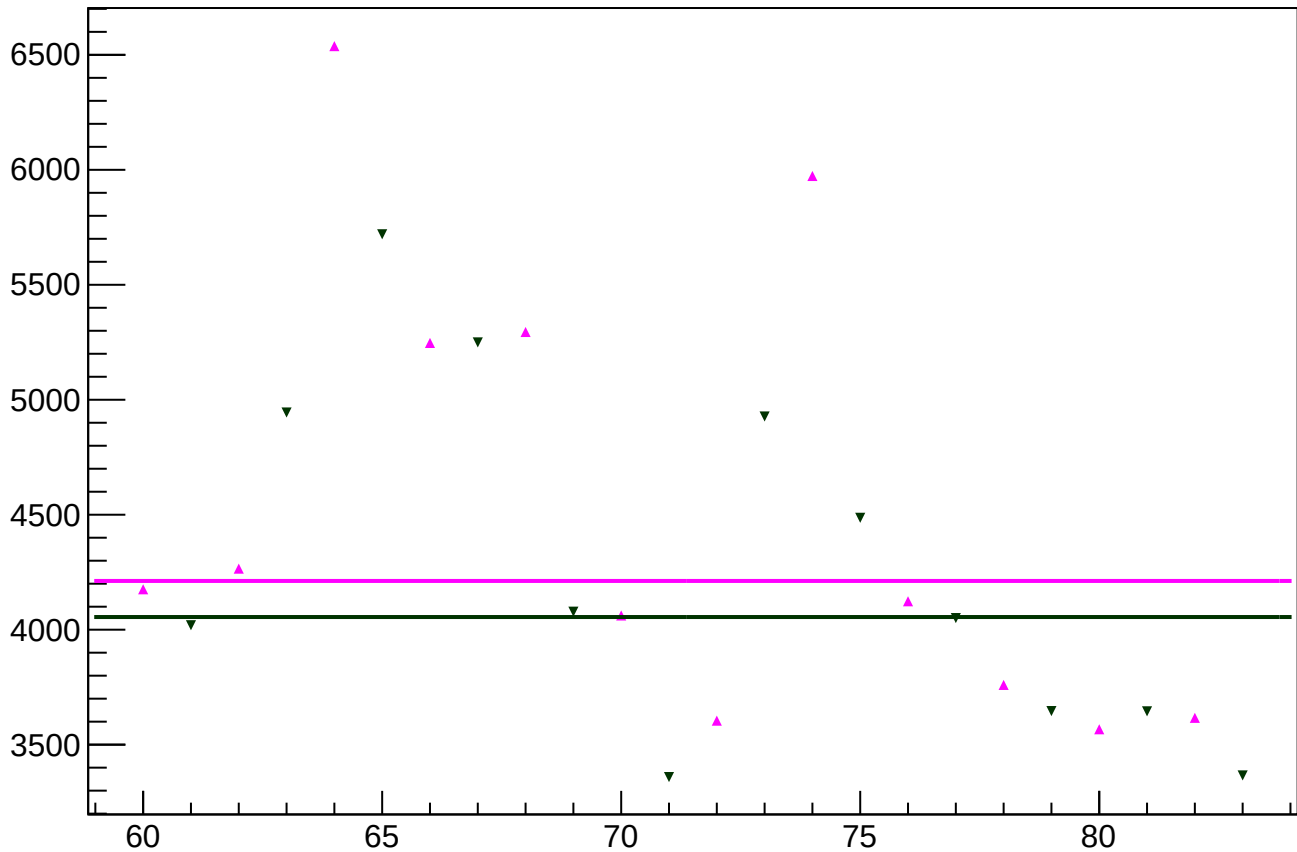
3856.768+/-1674.535 χ^2/NDF : 35.3/11

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

-2016.308+/-1742.136 χ^2/NDF : 14.7/11

Left In: -2016.308+/-1742.136 χ^2/NDF : 14.7/11

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

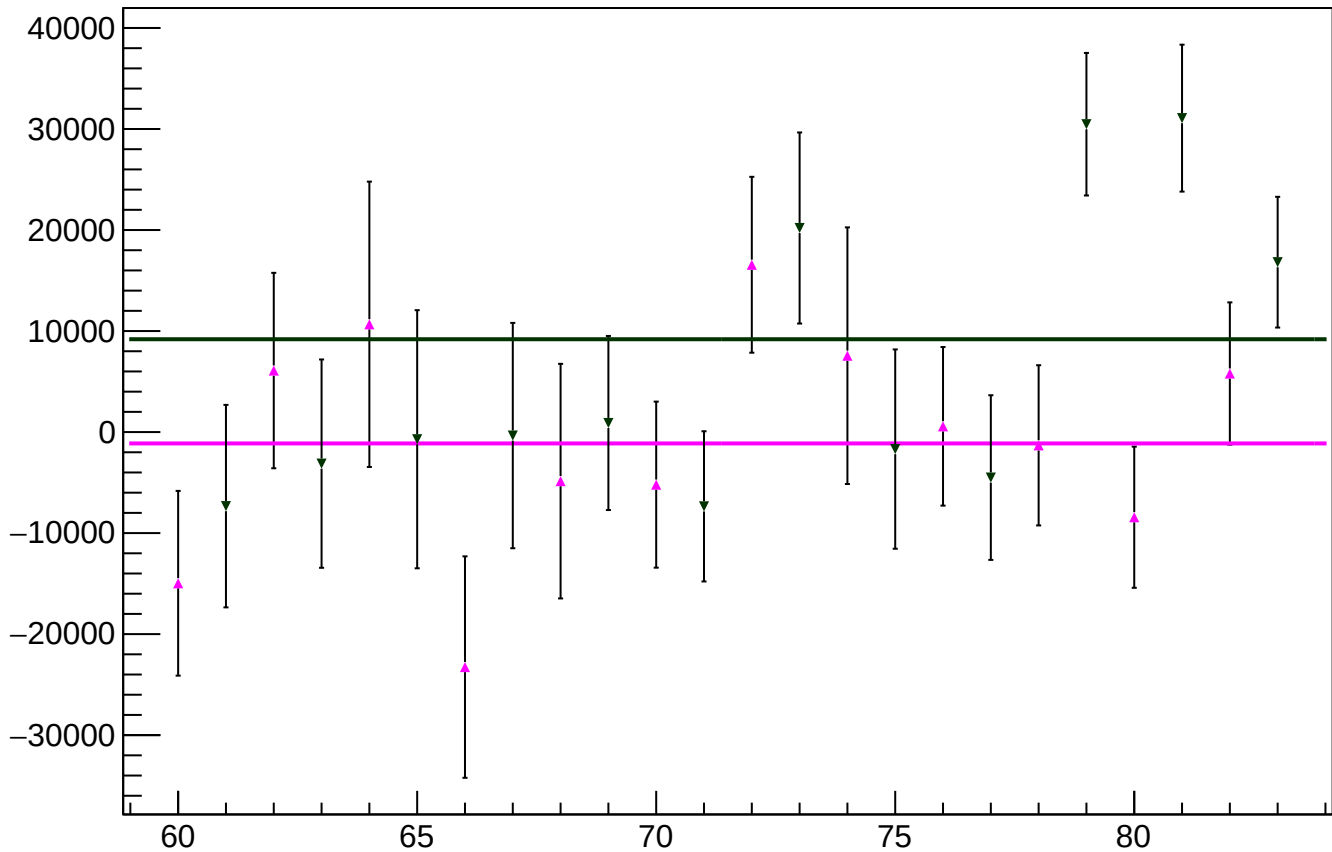
4055.080+/-1.184 χ^2/NDF : 327258.4/11

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

4212.000+/-1.232 χ^2/NDF : 403732.1/11

Left In: 4212.000+/-1.232 χ^2/NDF : 403732.1/11

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

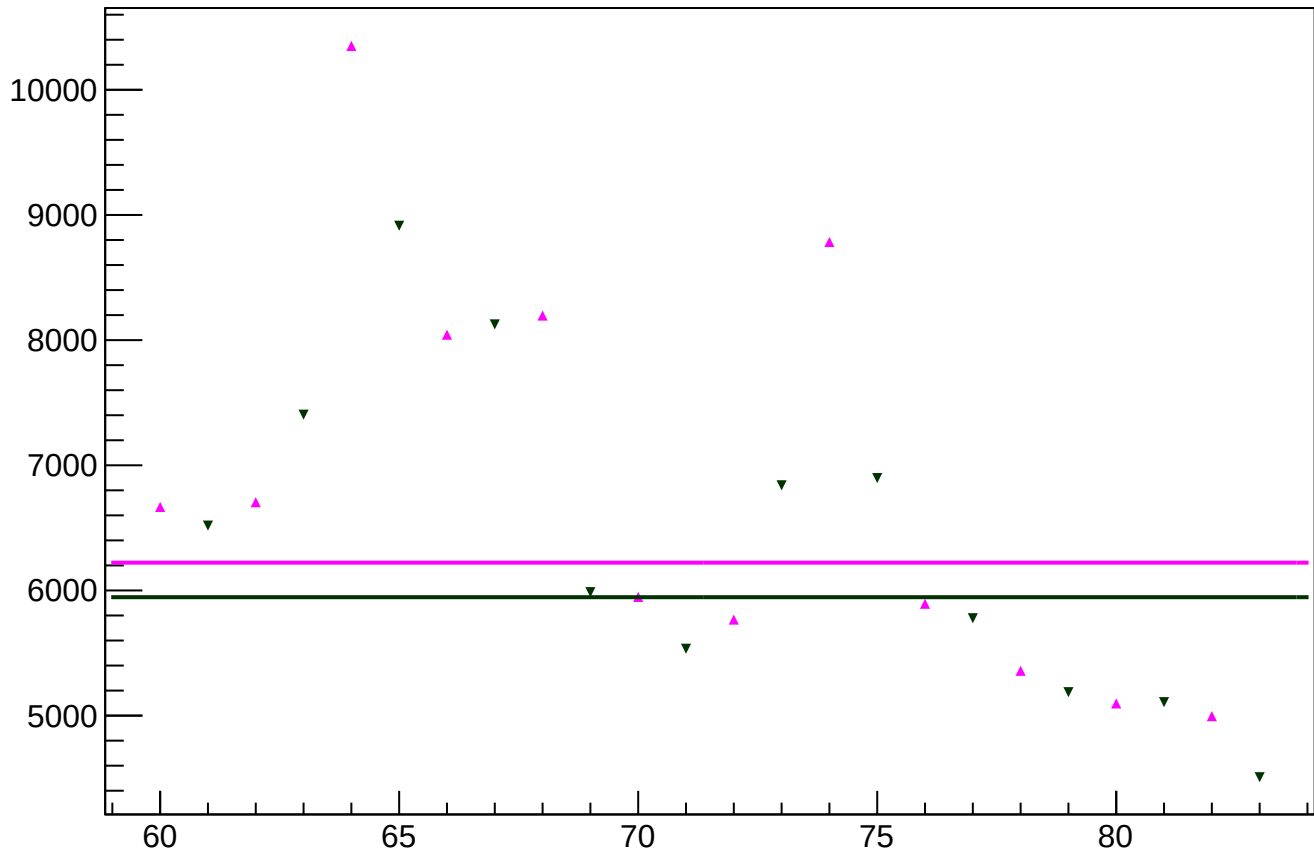
9190.059+/-2465.659 χ^2/NDF : 36.3/11

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

-1124.988+/-2578.738 χ^2/NDF : 14.7/11

Left In: -1124.988+/-2578.738 χ^2/NDF :14.7/11

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

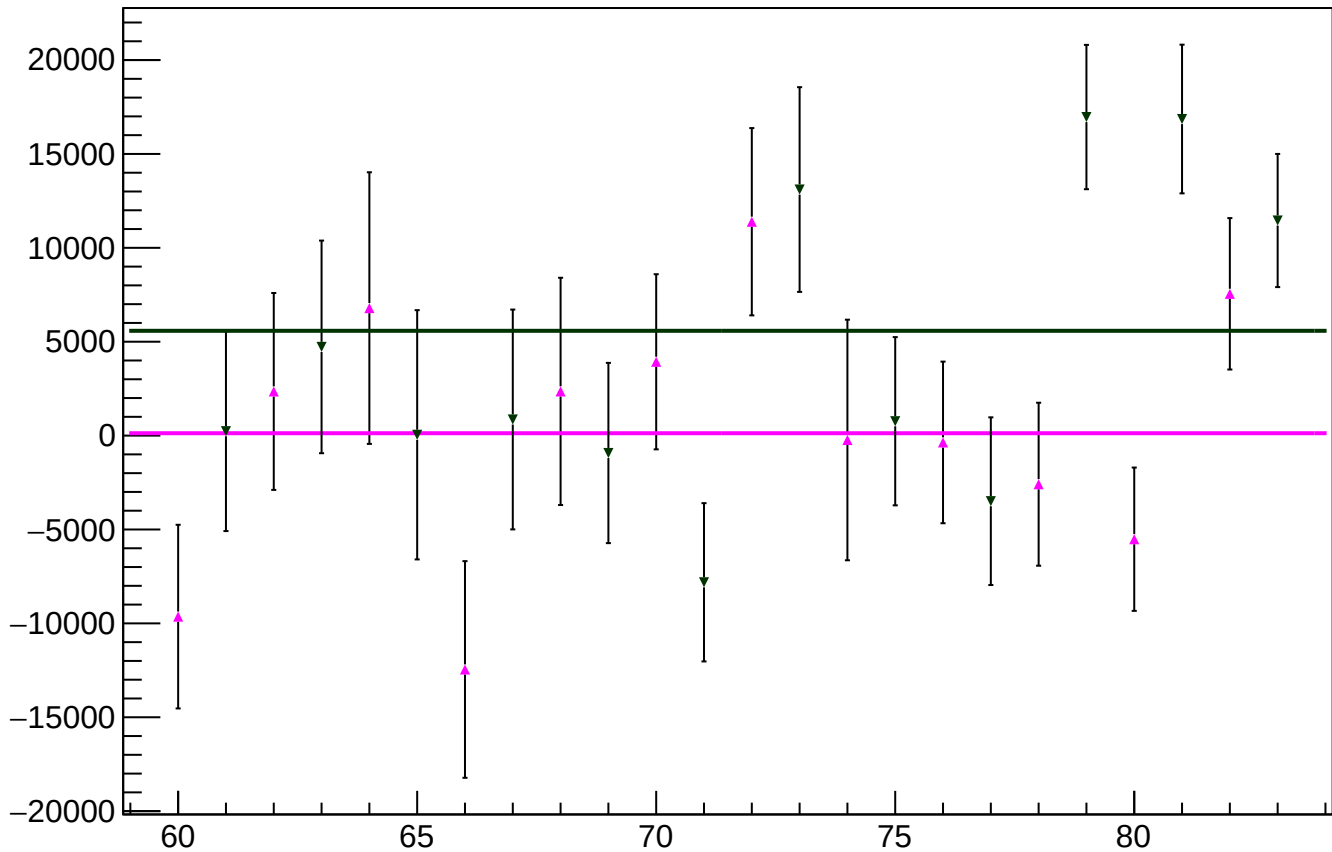
5946.083+/-1.743 χ^2/NDF : 422901.4/11

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

6222.055+/-1.823 χ^2/NDF : 522445.7/11

Left In: 6222.055+/-1.823 χ^2/NDF : 522445.7/11

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

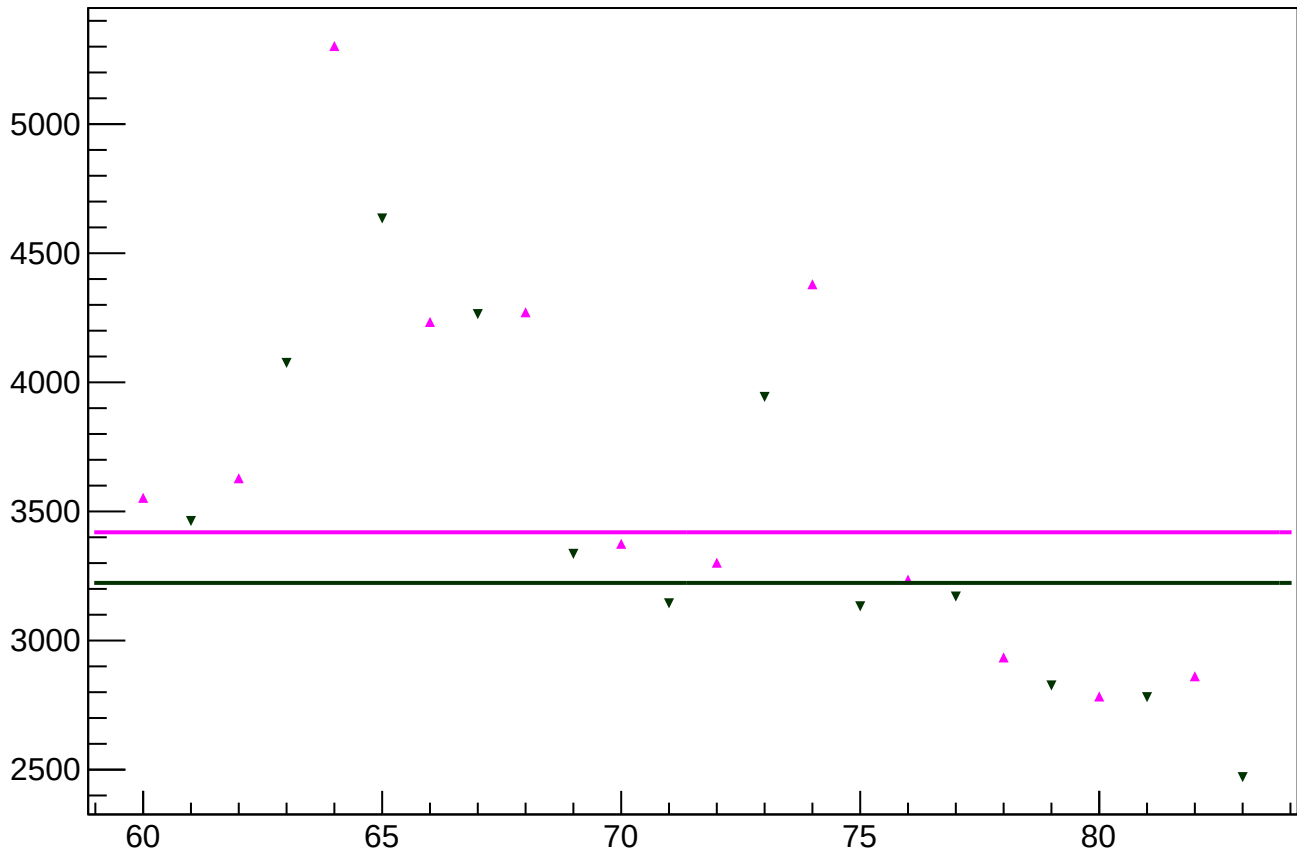
5580.866+/-1332.999 χ^2/NDF : 41.1/11

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

126.810+/-1410.737 χ^2/NDF : 21.7/11

Left In: 126.810+/-1410.737 χ^2/NDF : 21.7/11

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

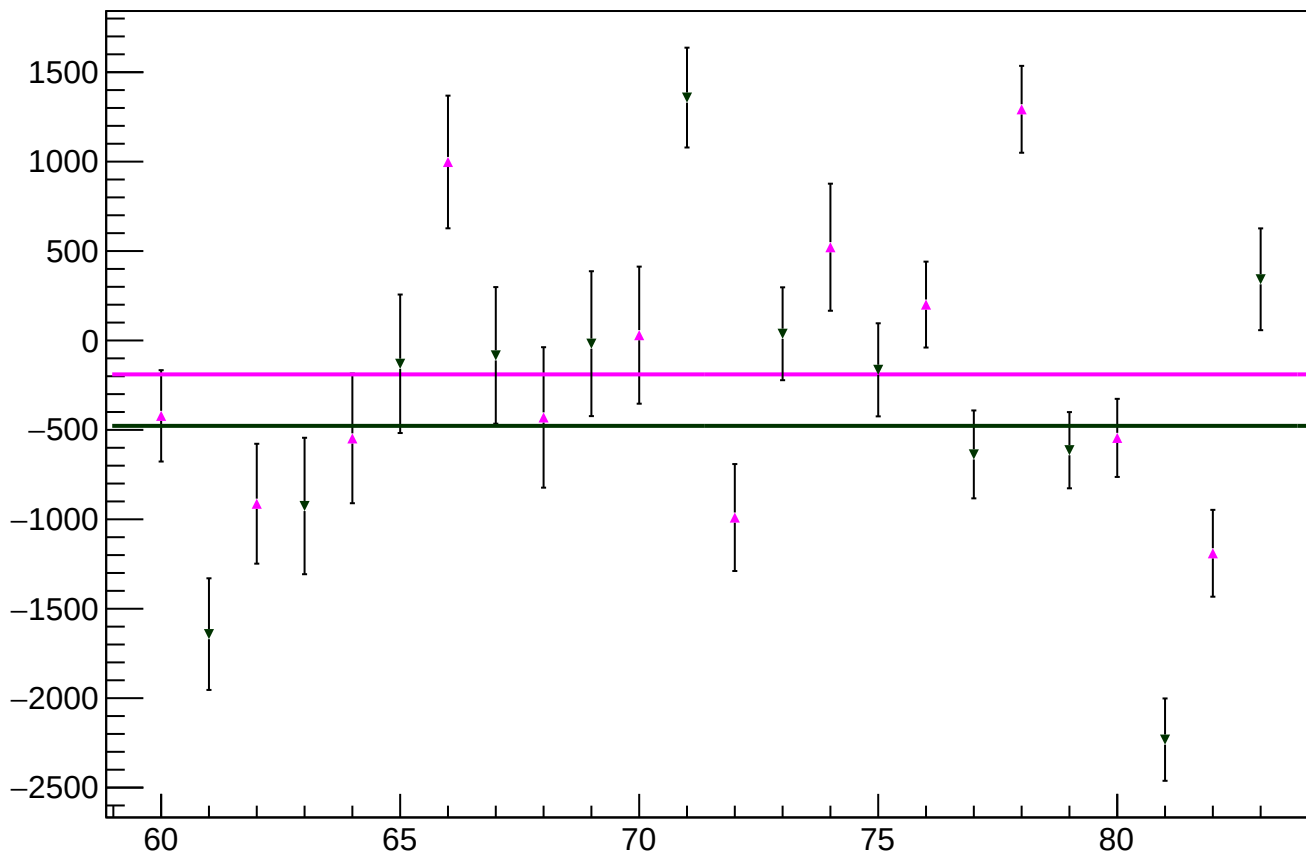
3223.263+/-0.943 χ^2/NDF : 377189.8/11

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

3419.298+/-0.998 χ^2/NDF : 388364.3/11

Left In: 3419.298+/-0.998 χ^2/NDF : 388364.3/11

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

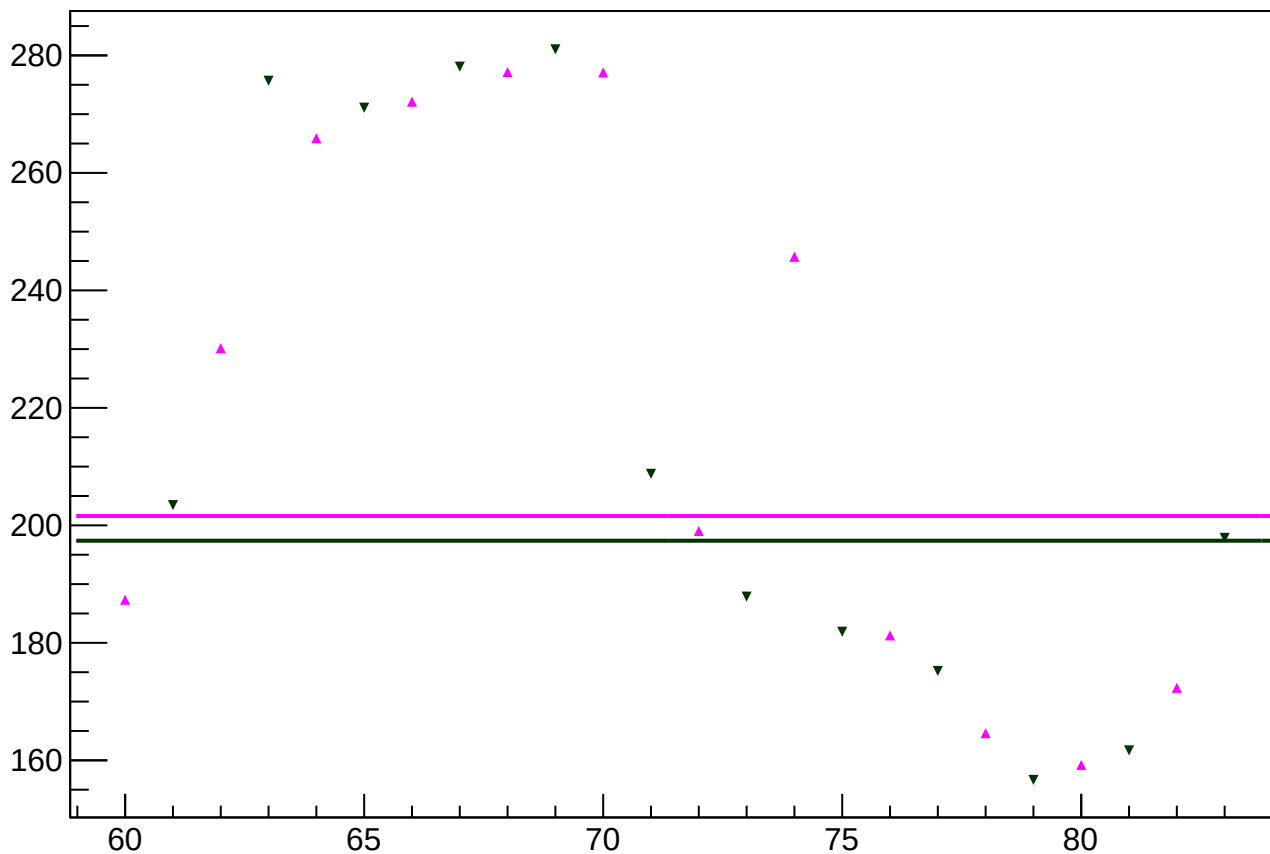
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -189.632+/-83.407 χ^2/NDF :88.1/11

-477.473+/-81.926 χ^2/NDF : 134.3/11

-189.632+/-83.407 χ^2/NDF : 88.1/11

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

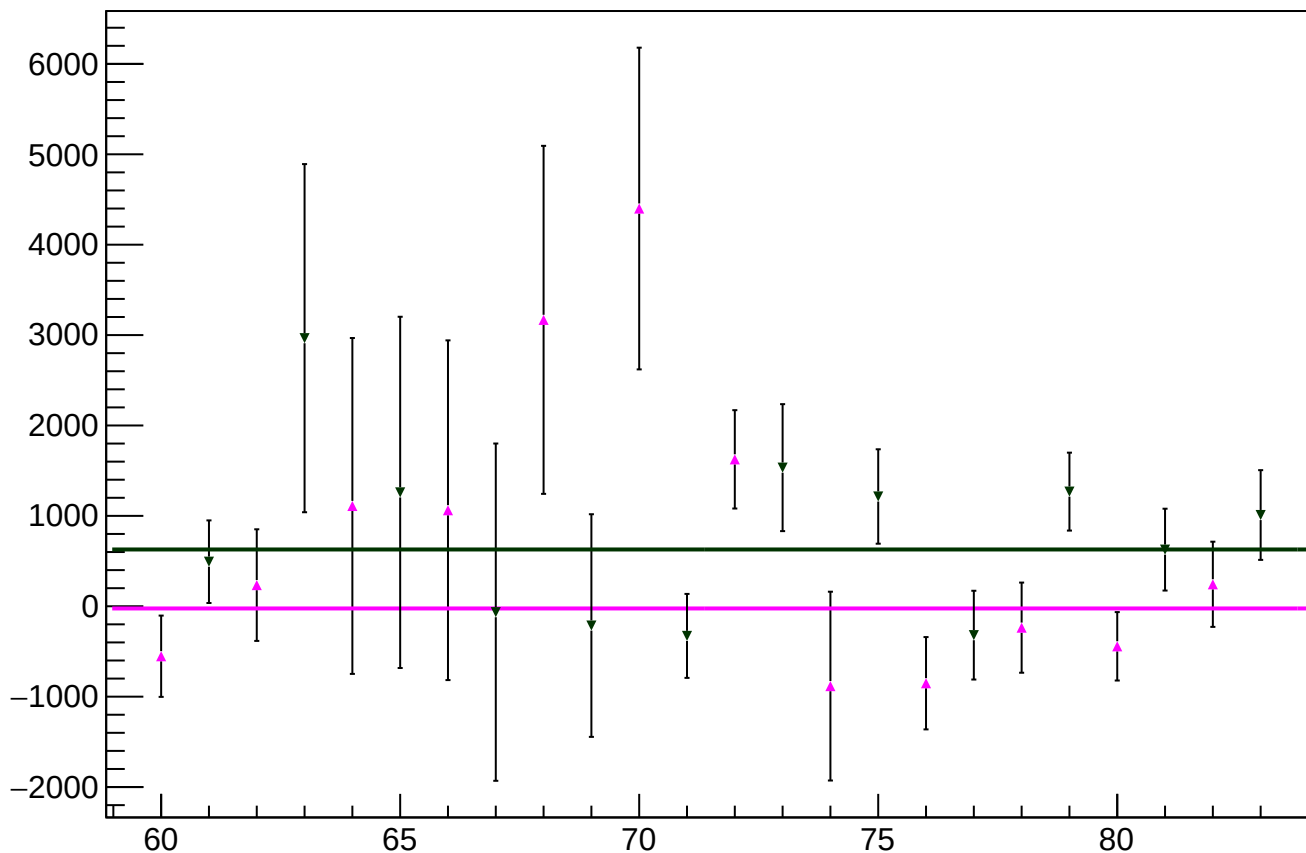
197.385+/-0.058 χ^2/NDF : 482631.3/11

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

201.592+/-0.059 χ^2/NDF : 503833.1/11

Left In: 201.592+/-0.059 χ^2/NDF : 503833.1/11

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

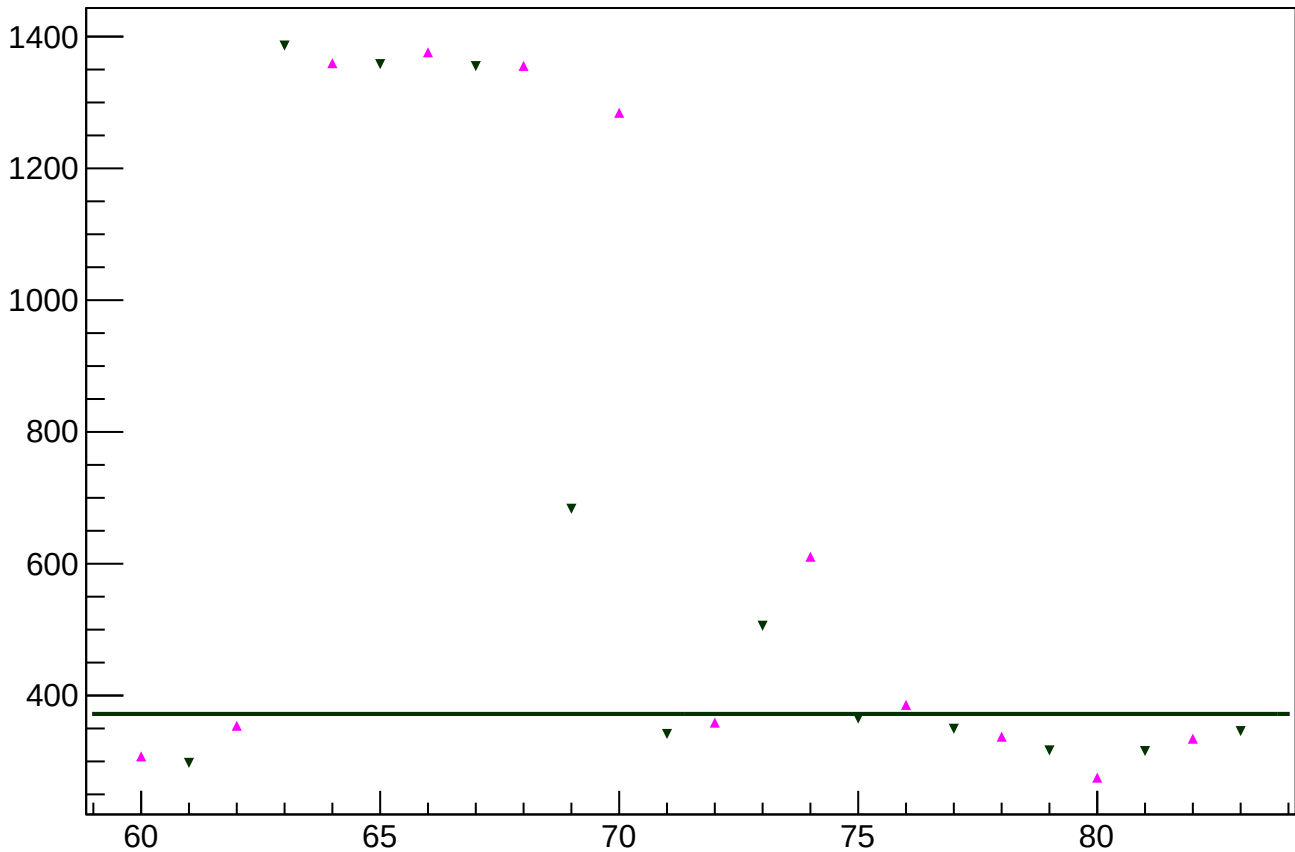
628.284+/-168.856 χ^2/NDF : 16.0/11

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

-24.287+/-175.772 χ^2/NDF : 25.4/11

Left In: -24.287+/-175.772 χ^2/NDF : 25.4/11

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

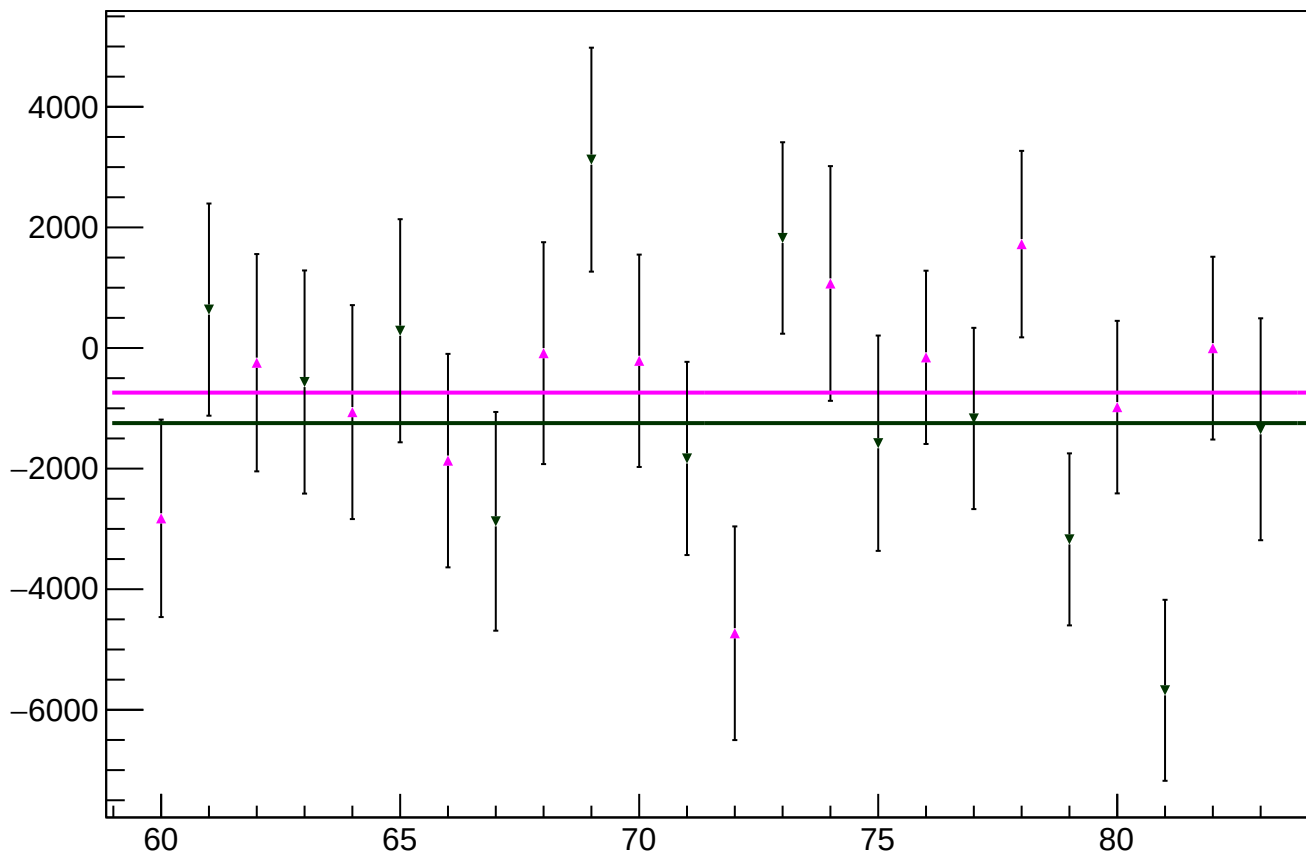
372.032+/-0.119 χ^2/NDF : 1961485.4/11

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

372.168+/-0.124 χ^2/NDF : 2486410.4/11

Left In: 372.168+/-0.124 χ^2/NDF : 2486410.4/11

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

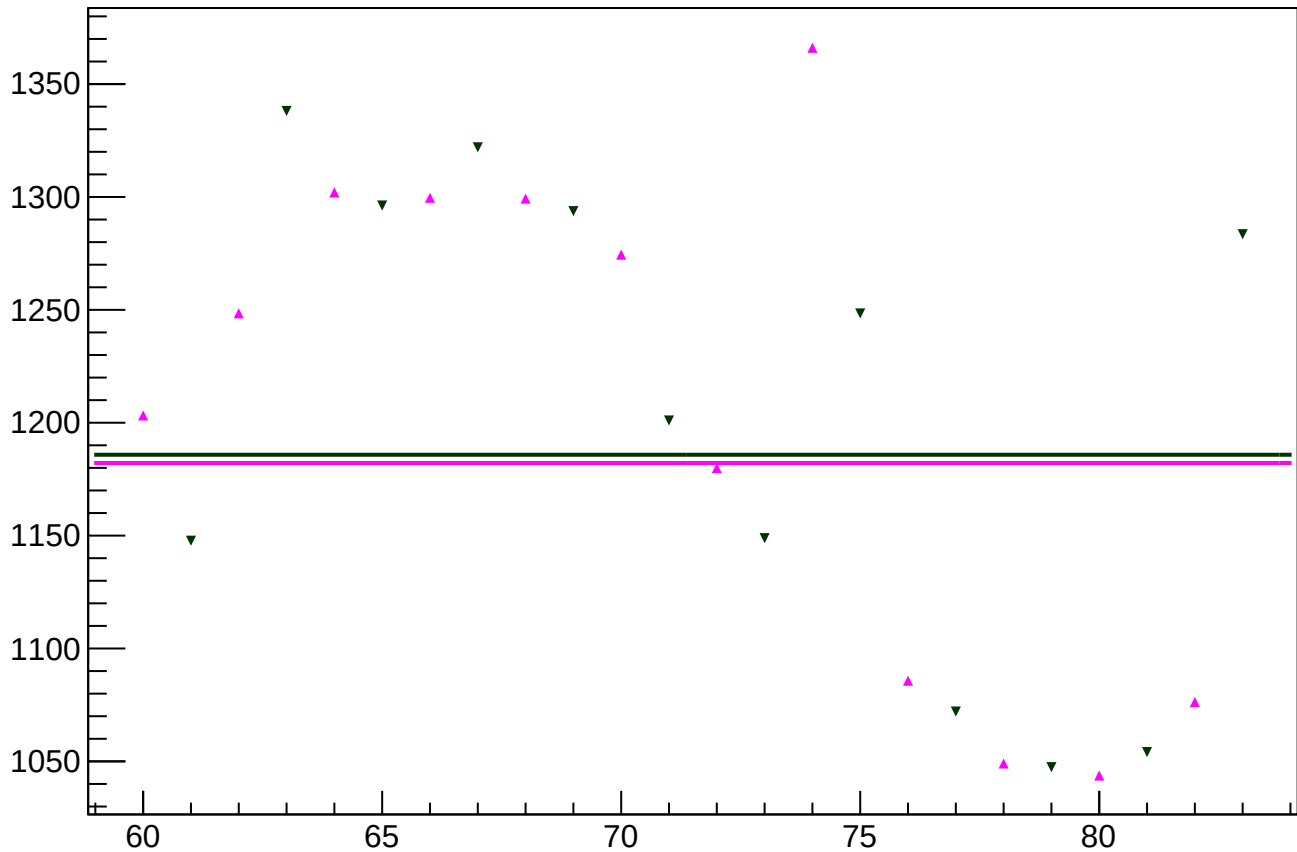
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -739.742+/-479.757 χ^2/NDF : 11.3/11

-1245.336+/-483.658 χ^2/NDF : 22.8/11

-739.742+/-479.757 χ^2/NDF : 11.3/11

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

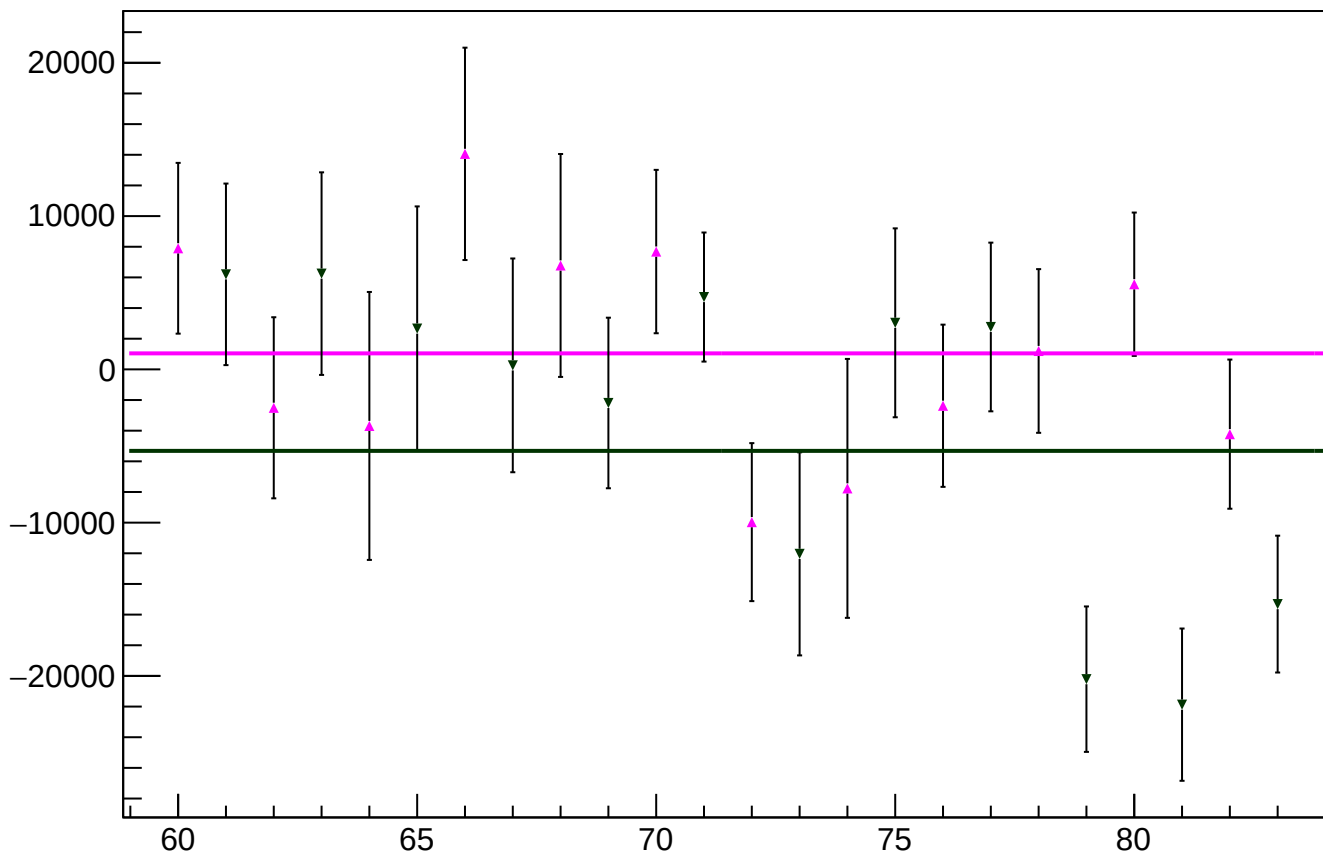
1185.820+/-0.342 χ^2/NDF : 94676.7/11

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

1182.160+/-0.339 χ^2/NDF : 104756.7/11

Left In: 1182.160+/-0.339 χ^2/NDF : 104756.7/11

asym_sam_26_dd_correction_mean vs slug



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

Left Out: -5317.992 $\pm$ 1593.767 χ^2 /NDF:45.5/11

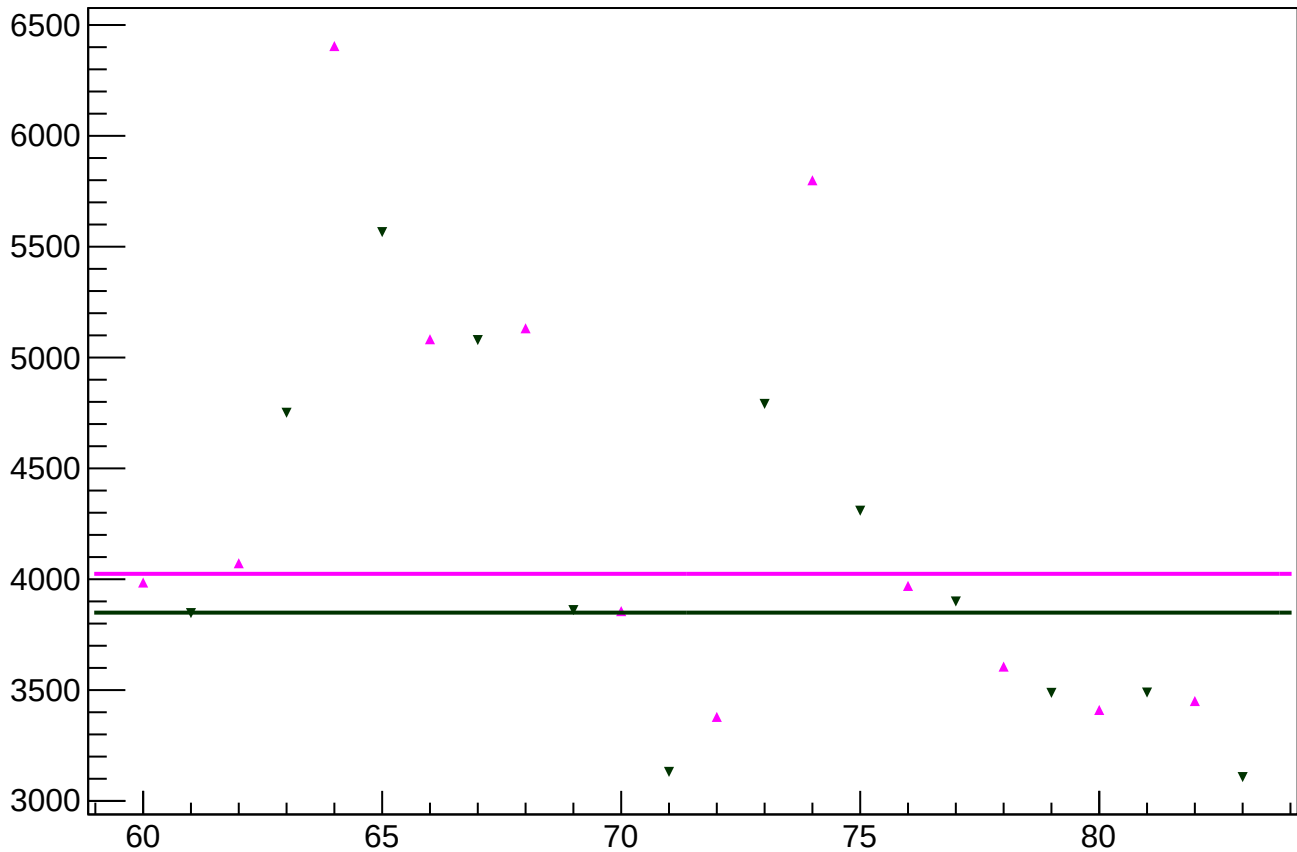
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1043.902 $\pm$ 1668.159 χ^2 /NDF:16.0/11

-5317.992 $\pm$ 1593.767 χ^2 /NDF: 45.5/11

1043.902 $\pm$ 1668.159 χ^2 /NDF: 16.0/11

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

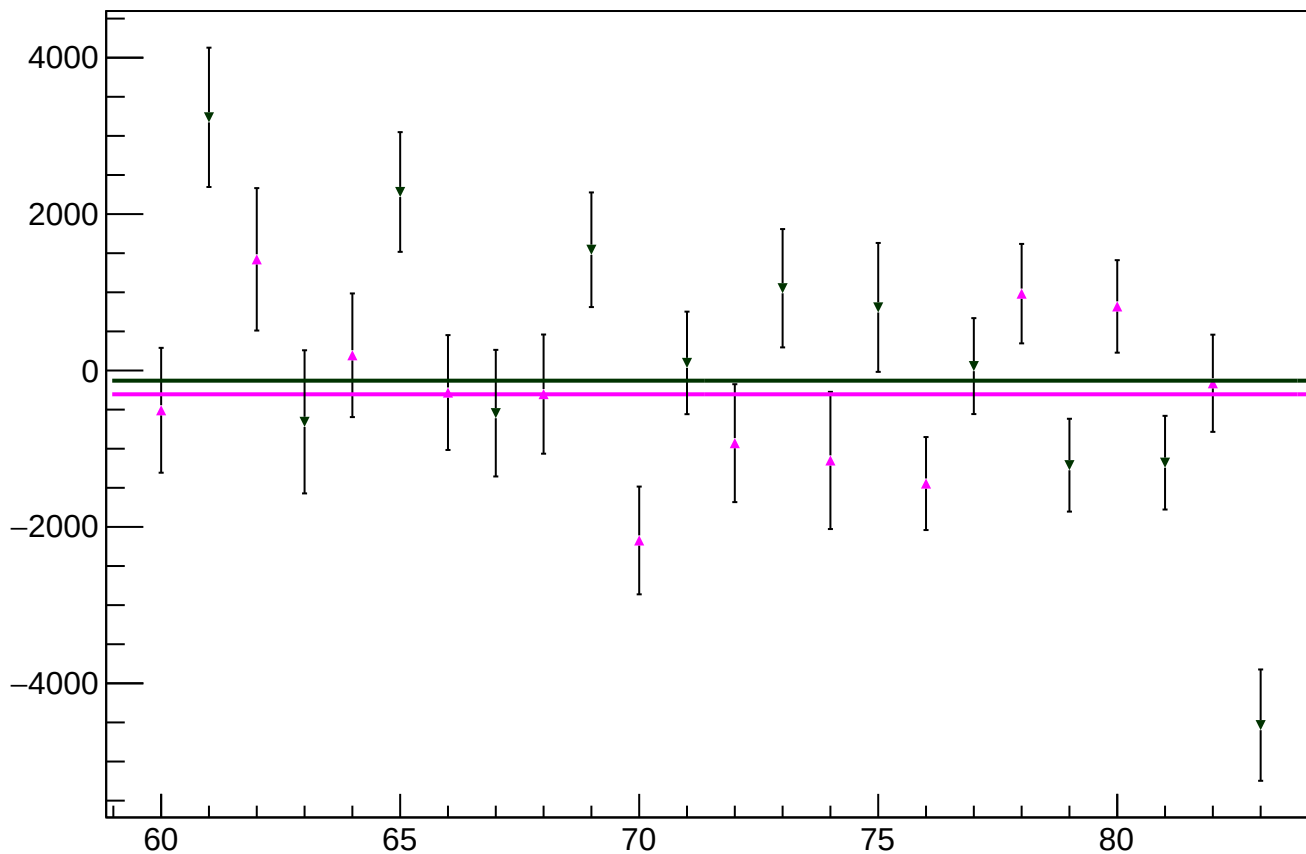
3849.376+/-1.127 χ^2/NDF : 379433.7/11

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

4024.388+/-1.180 χ^2/NDF : 438140.2/11

Left In: 4024.388+/-1.180 χ^2/NDF : 438140.2/11

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

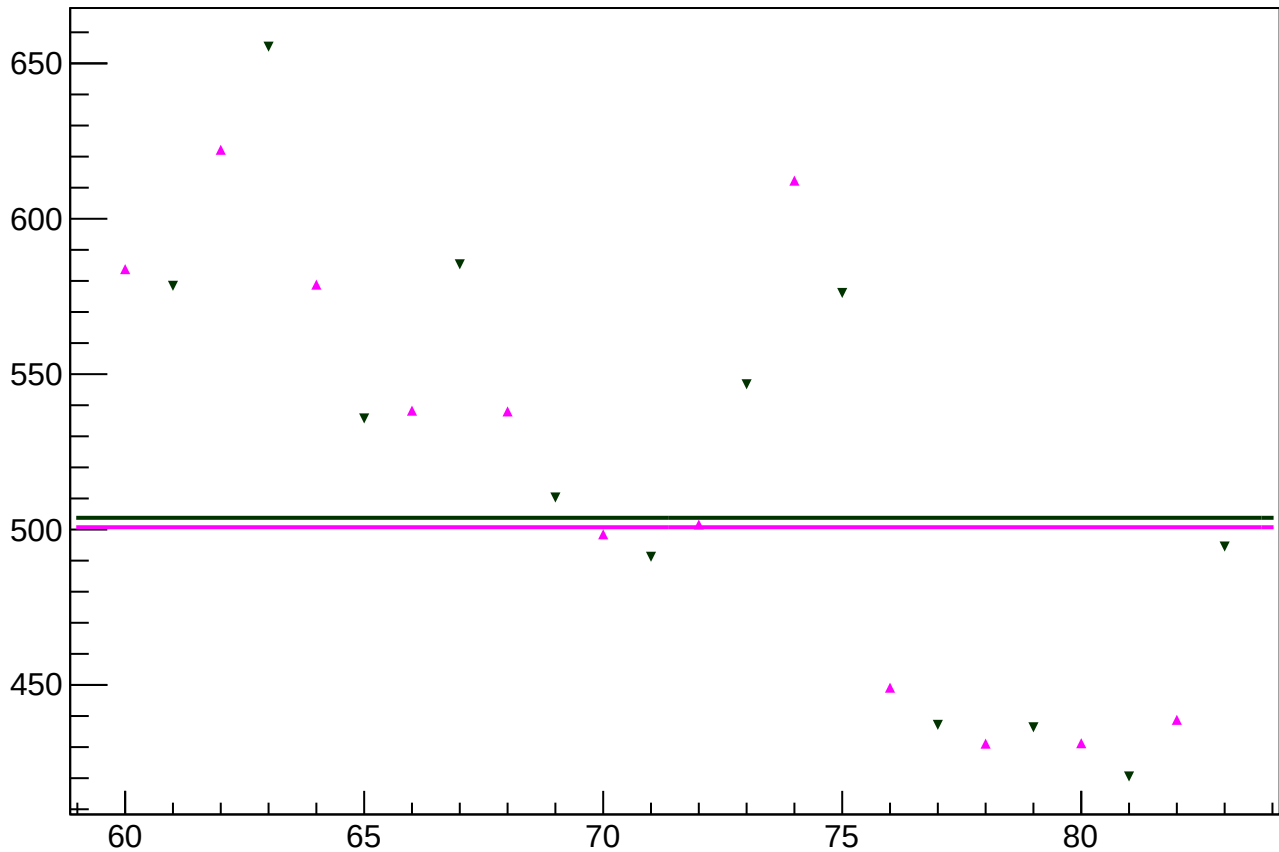
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -304.140+/-204.690 χ^2/NDF :24.5/11

-129.995+/-206.940 χ^2/NDF : 78.6/11

-304.140+/-204.690 χ^2/NDF : 24.5/11

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

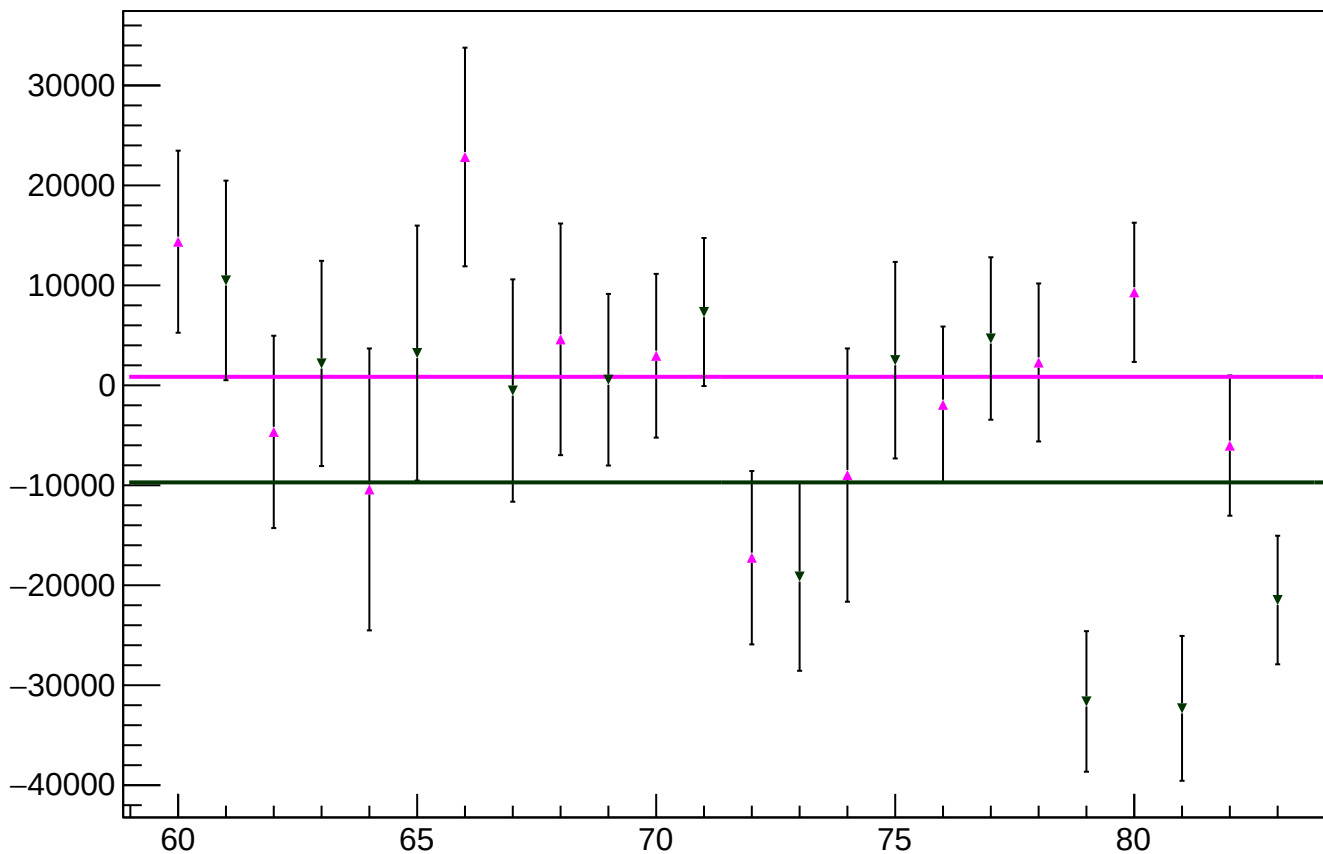
503.780+/-0.146 χ^2/NDF : 203818.9/11

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

500.739+/-0.145 χ^2/NDF : 205655.7/11

Left In: 500.739+/-0.145 χ^2/NDF : 205655.7/11

asym_sam_37_dd_correction_mean vs slug



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

Left Out: -9710.144+/-2456.023 χ^2/NDF : 42.4/11

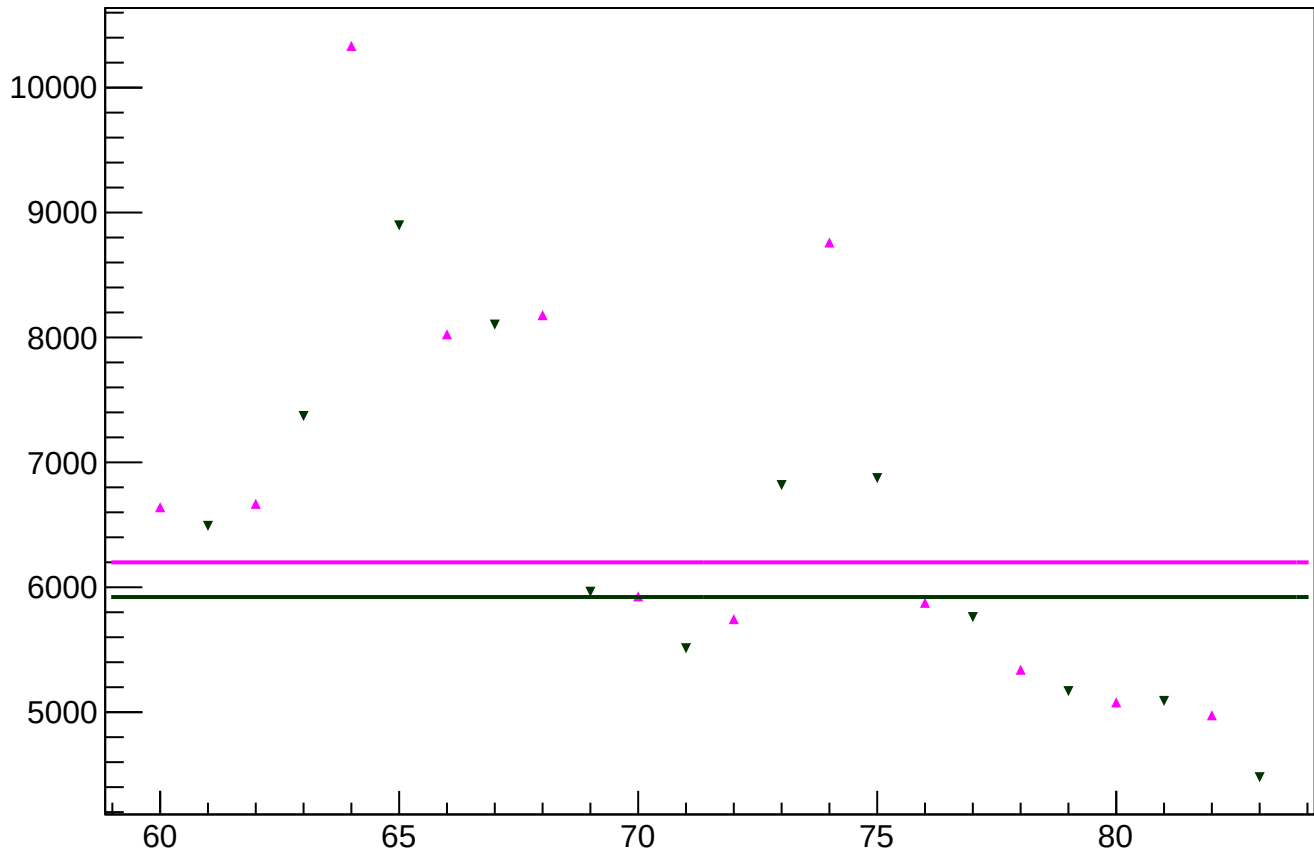
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 850.936+/-2569.733 χ^2/NDF : 14.9/11

-9710.144+/-2456.023 χ^2/NDF : 42.4/11

850.936+/-2569.733 χ^2/NDF : 14.9/11

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

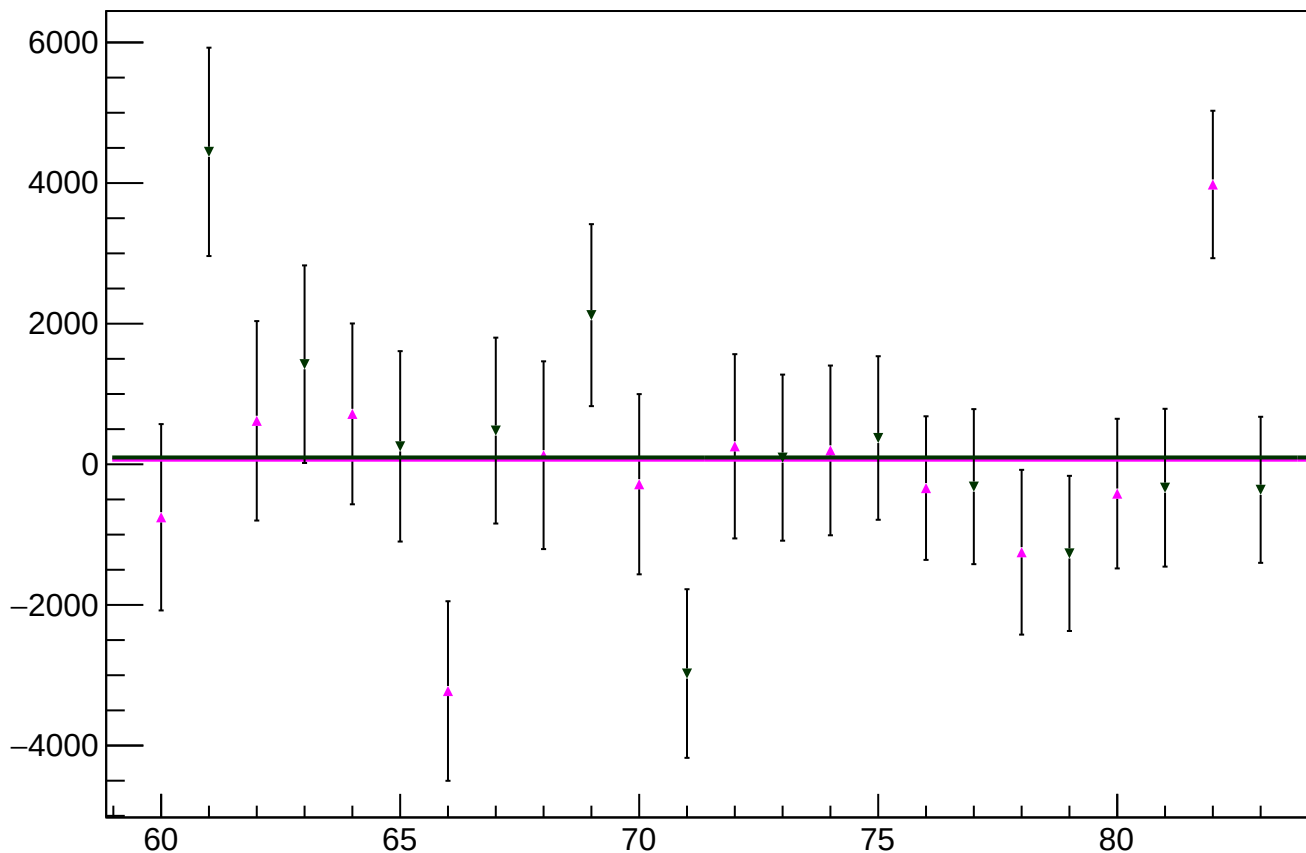
5921.935+/-1.737 χ^2/NDF : 425918.0/11

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

6199.526+/-1.817 χ^2/NDF : 524727.5/11

Left In: 6199.526+/-1.817 χ^2/NDF : 524727.5/11

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

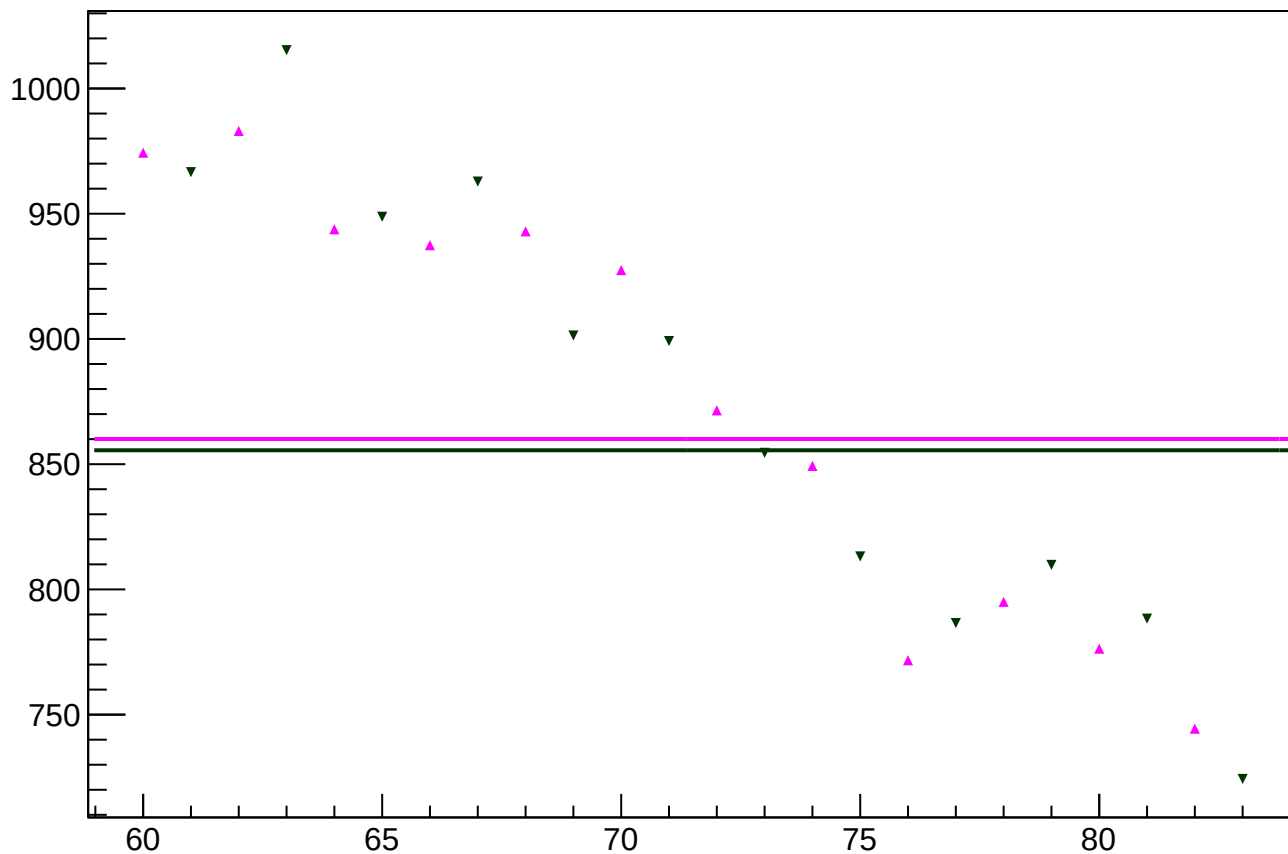
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.427+/-349.160 χ^2/NDF :23.1/11

97.340+/-349.374 χ^2/NDF : 20.7/11

65.427+/-349.160 χ^2/NDF : 23.1/11

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

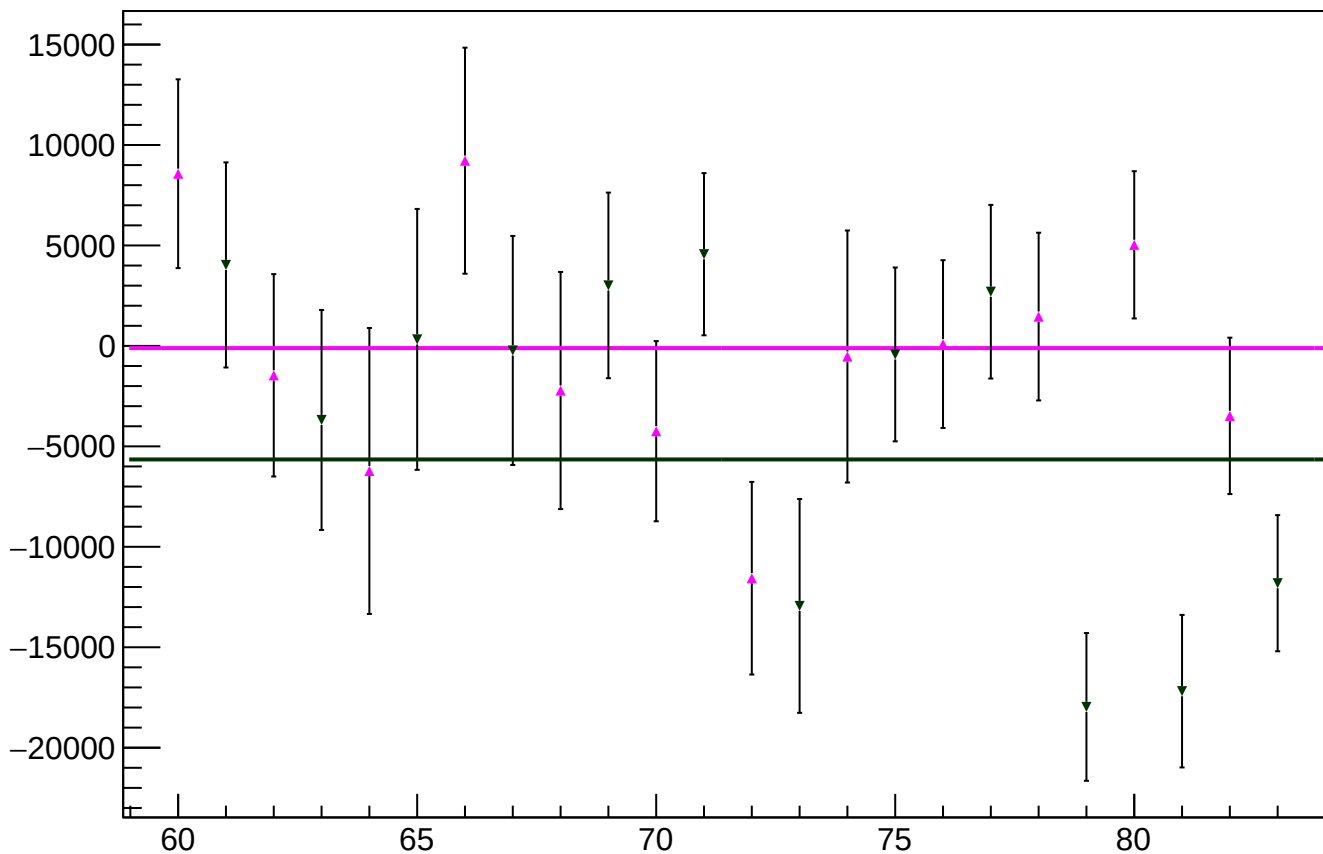
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 860.054+/-0.247 χ^2/NDF : 117151.4/11

855.554+/-0.247 χ^2/NDF : 117911.9/11

860.054+/-0.247 χ^2/NDF : 117151.4/11

asym_sam_48_dd_correction_mean vs slug



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

Left Out: -5651.813+/-1283.356 χ^2/NDF : 46.2/11

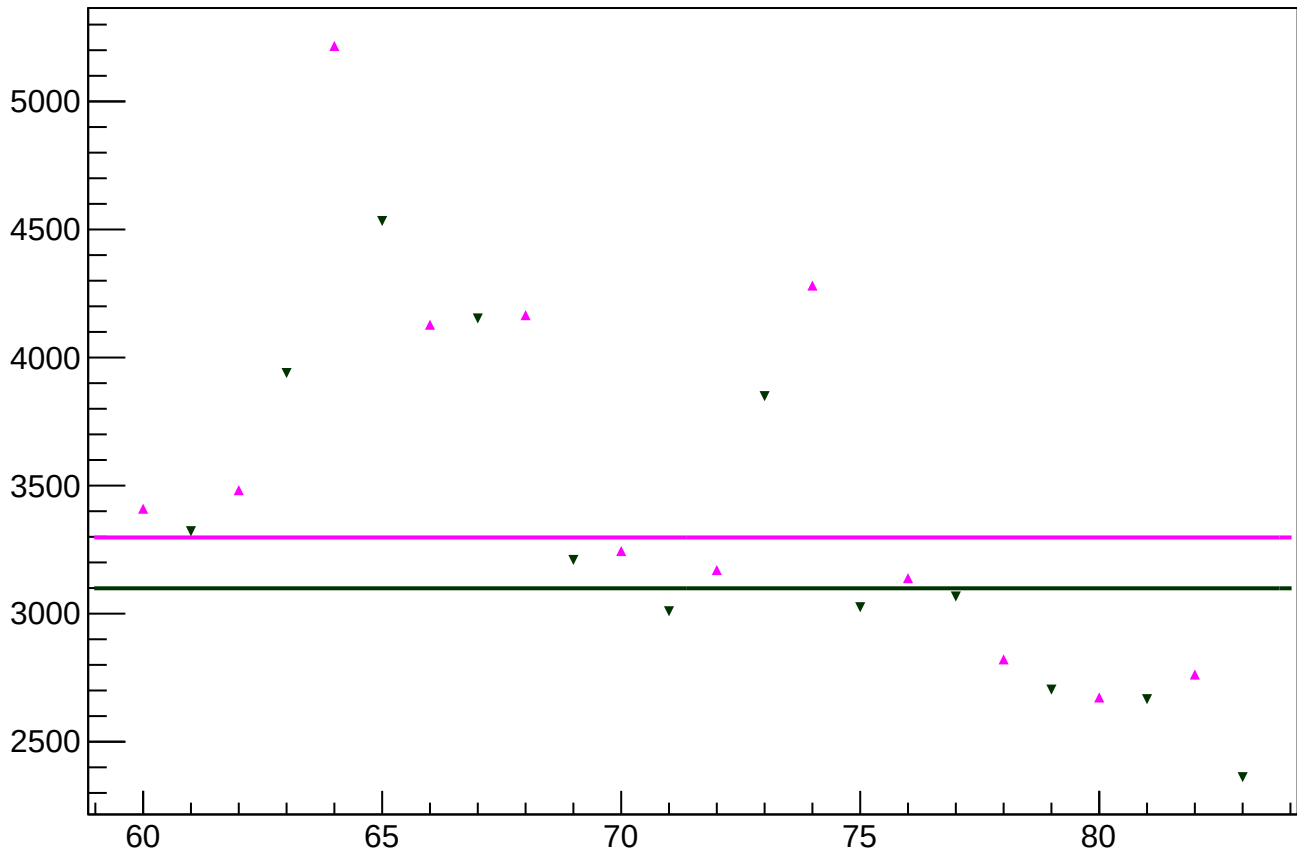
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -108.947+/-1362.524 χ^2/NDF : 16.5/11

-5651.813+/-1283.356 χ^2/NDF : 46.2/11

-108.947+/-1362.524 χ^2/NDF : 16.5/11

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

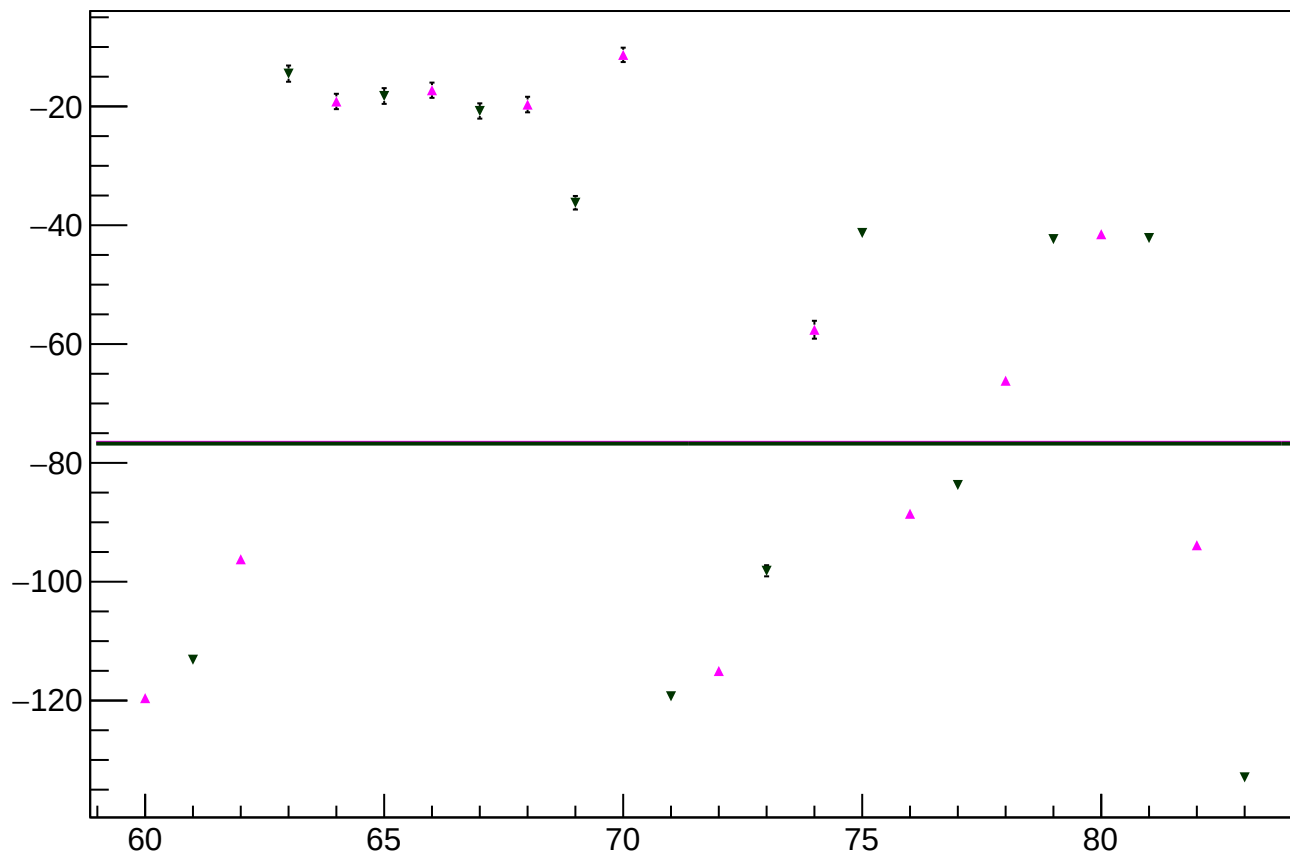
3099.018+/-0.907 χ^2/NDF : 403226.0/11

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

3297.569+/-0.963 χ^2/NDF : 411814.9/11

Left In: 3297.569+/-0.963 χ^2/NDF : 411814.9/11

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

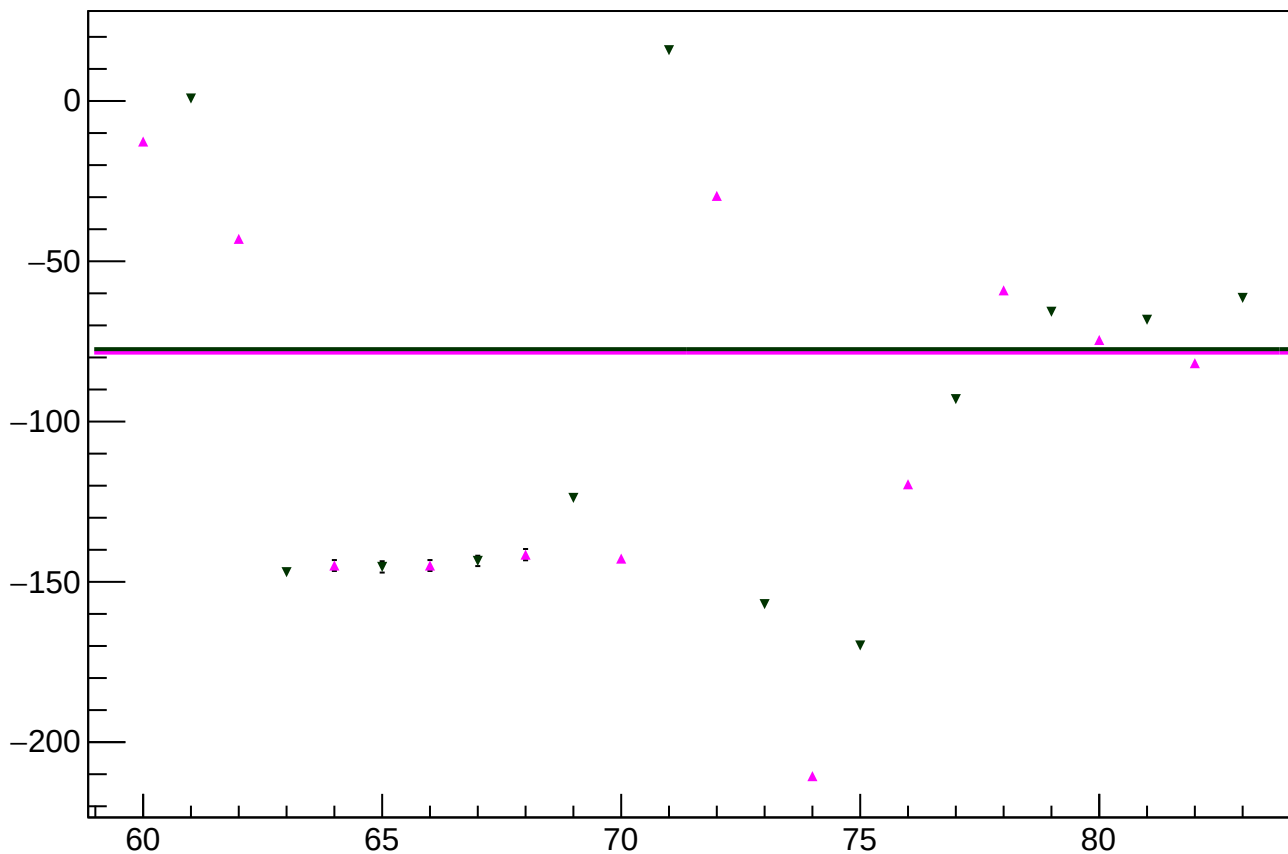
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.622+/-0.202 χ^2/NDF : 26808.3/11

-76.751+/-0.196 χ^2/NDF : 39381.0/11

-76.622+/-0.202 χ^2/NDF : 26808.3/11

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

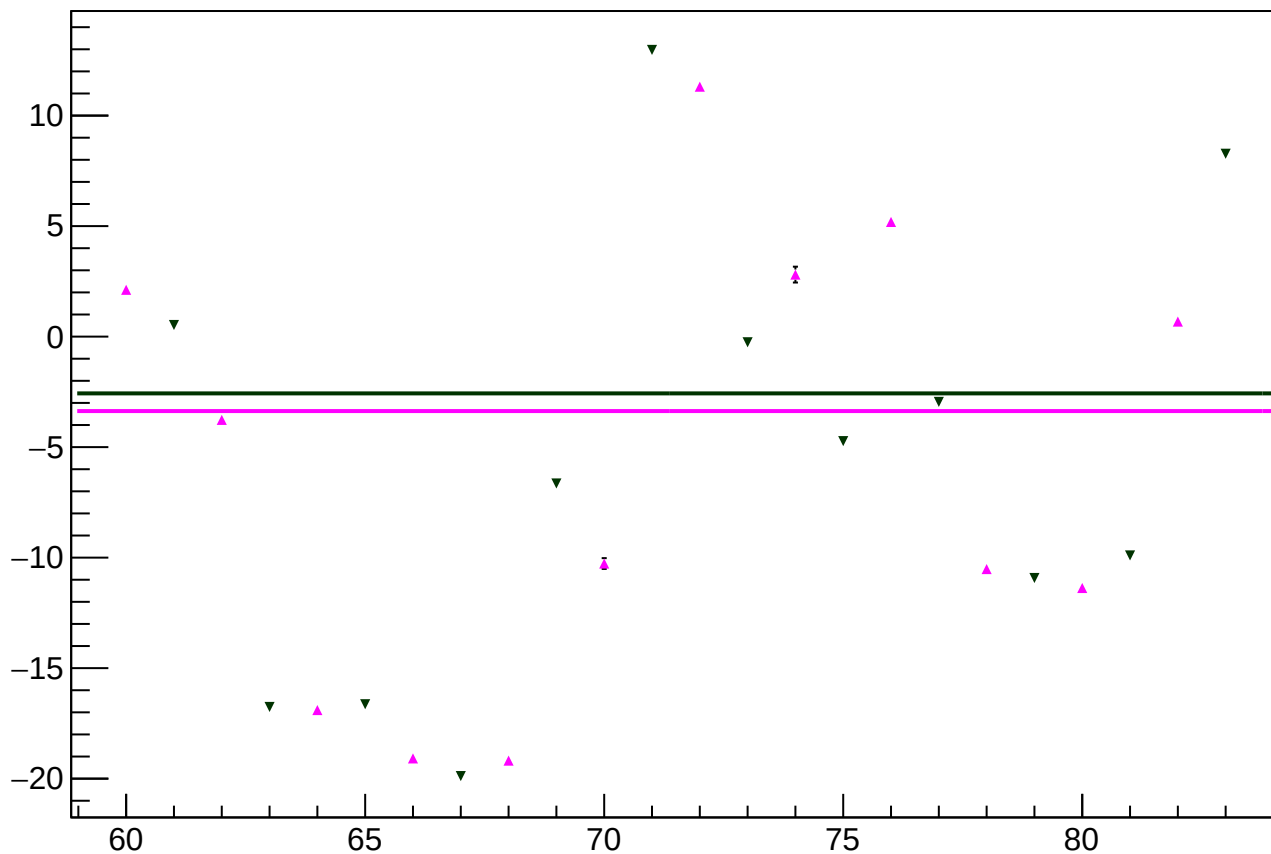
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -78.493+/-0.227 χ^2/NDF : 33511.4/11

-77.411+/-0.235 χ^2/NDF : 53221.8/11

-78.493+/-0.227 χ^2/NDF : 33511.4/11

reg_asym_sam1_diff_bpm4eX_slope vs slug



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

Left Out: -2.569+/-0.038 χ^2/NDF : 62201.5/11

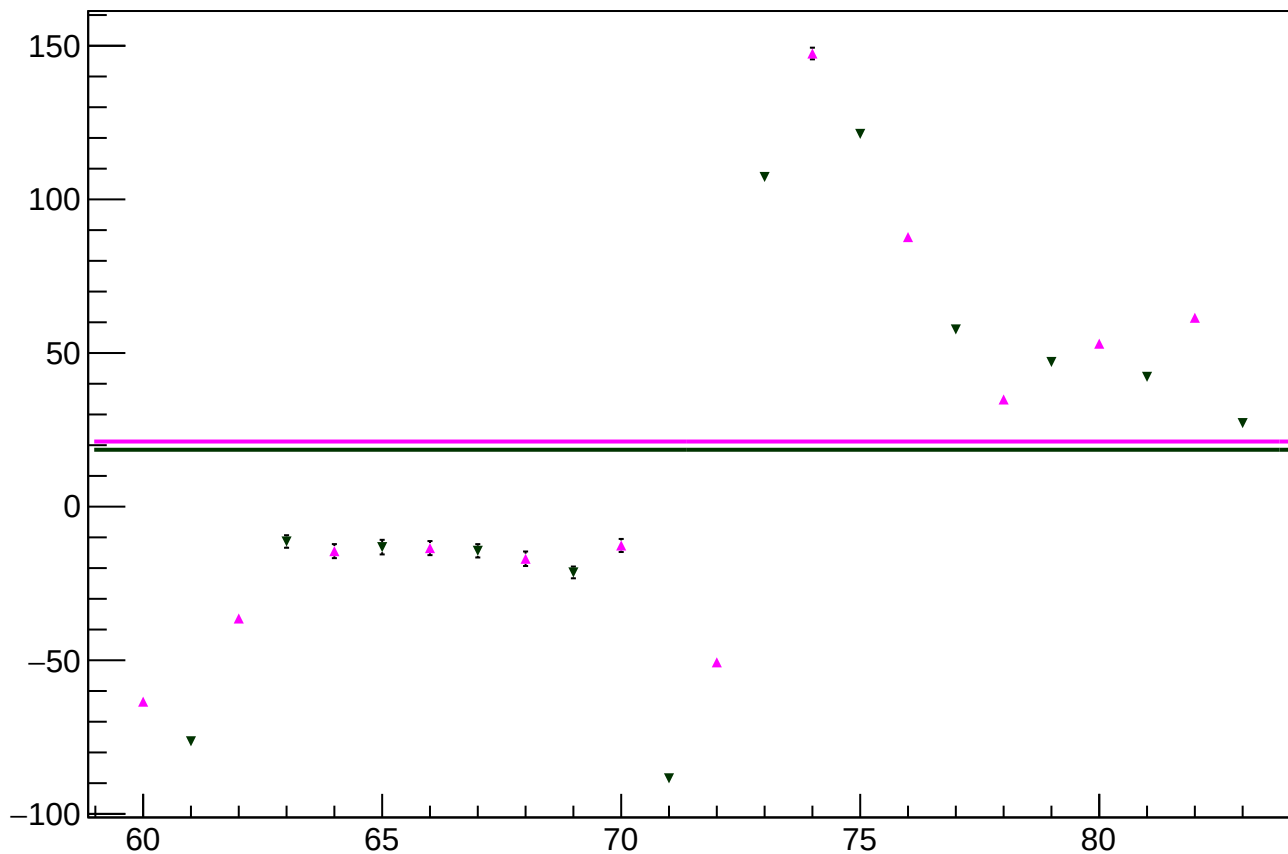
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.369+/-0.037 χ^2/NDF : 53537.9/11

-2.569+/-0.038 χ^2/NDF : 62201.5/11

-3.369+/-0.037 χ^2/NDF : 53537.9/11

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

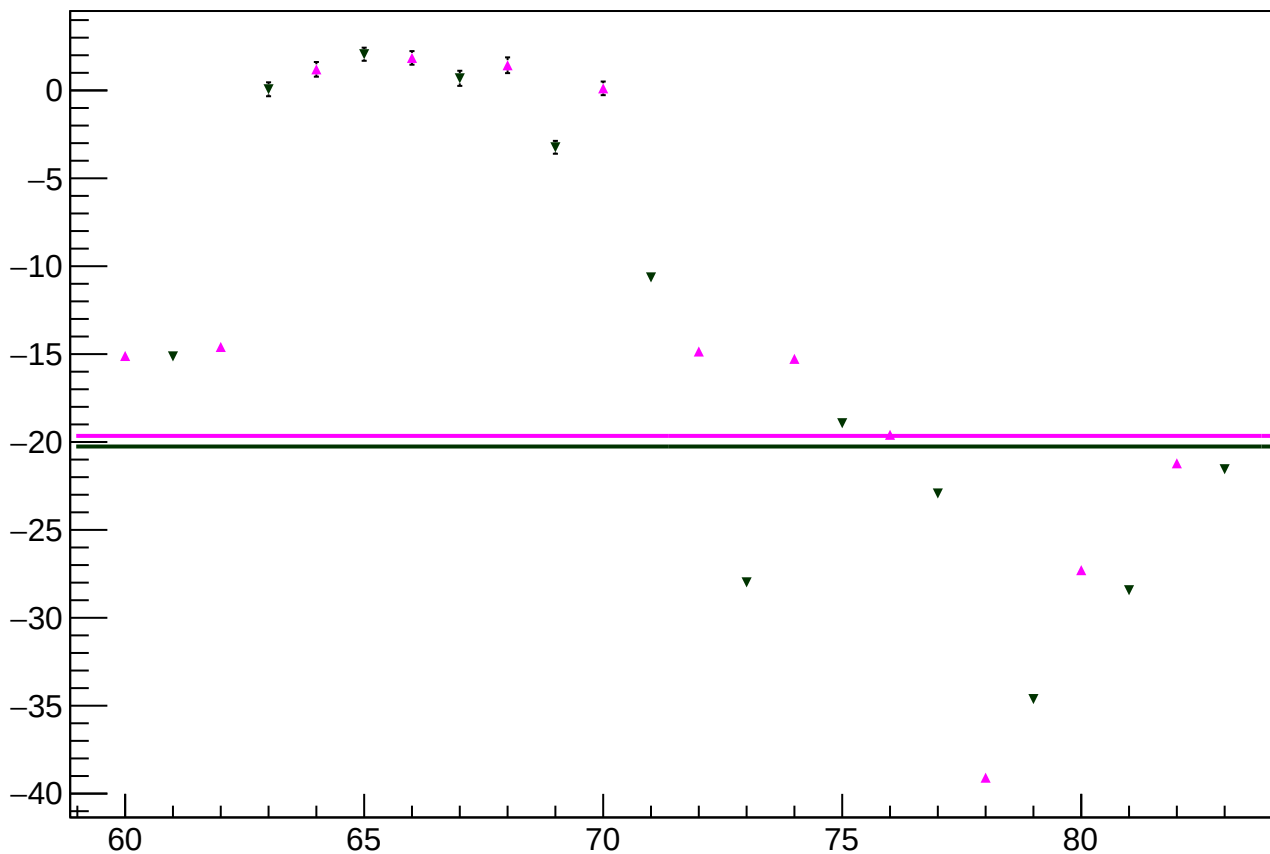
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.194+/-0.267 χ^2/NDF : 44218.4/11

18.513+/-0.277 χ^2/NDF : 55305.7/11

21.194+/-0.267 χ^2/NDF : 44218.4/11

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

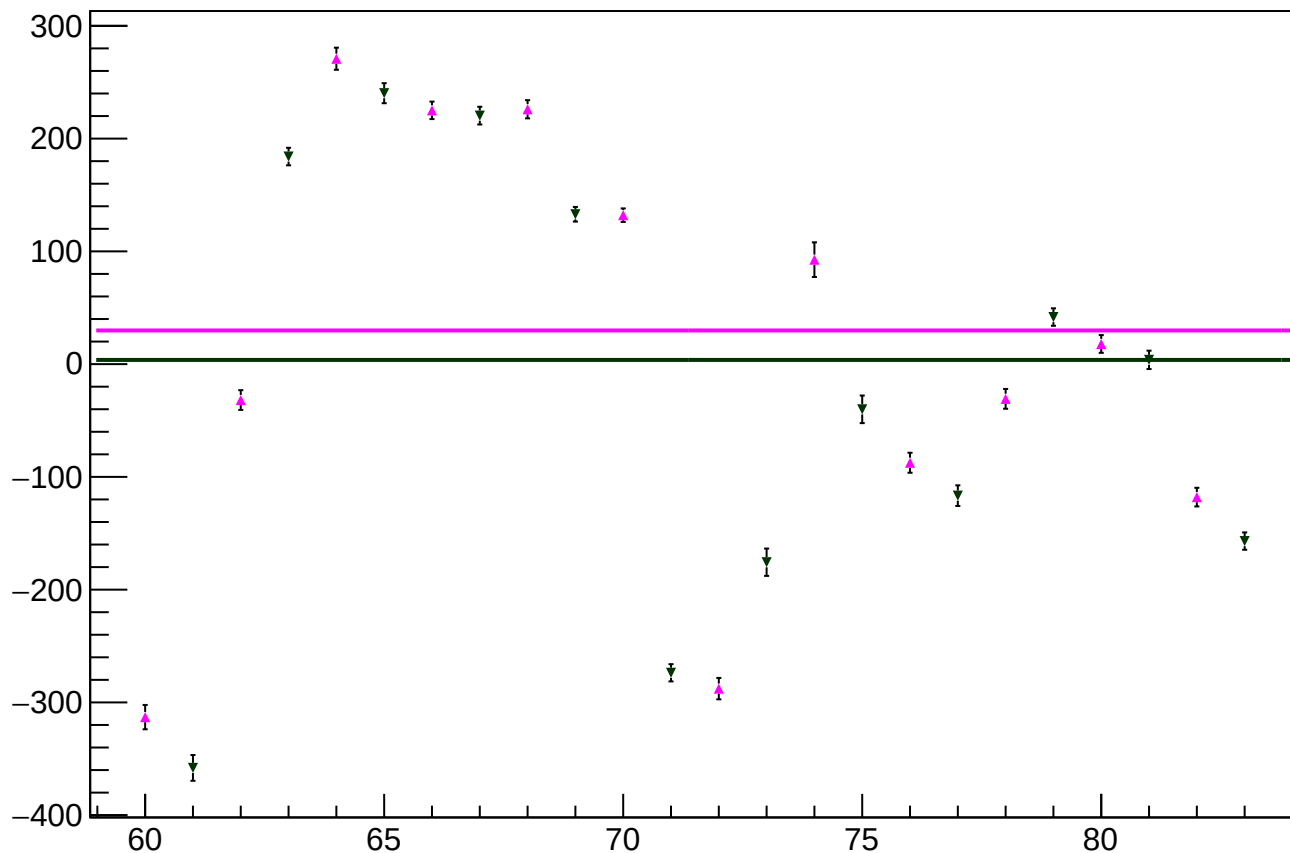
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.652+/-0.048 χ^2/NDF : 29049.1/11

-20.256+/-0.048 χ^2/NDF : 31945.6/11

-19.652+/-0.048 χ^2/NDF : 29049.1/11

reg_asym_sam2_diff_bpm4aX_slope vs slug



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

Left Out: 3.729 $\pm$ 2.440 χ^2 /NDF:5584.7/11

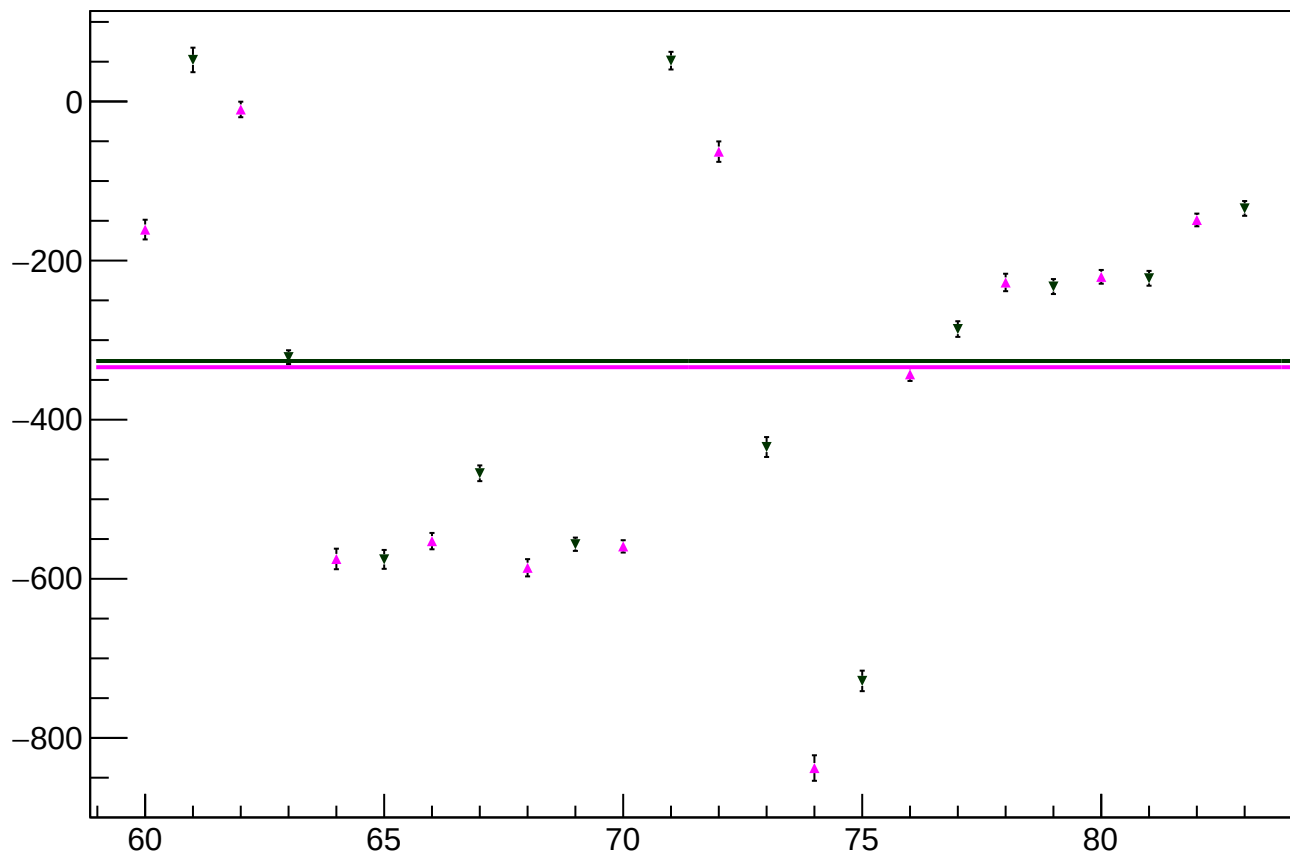
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 29.858 $\pm$ 2.471 χ^2 /NDF:4861.3/11

3.729 $\pm$ 2.440 χ^2 /NDF: 5584.7/11

29.858 $\pm$ 2.471 χ^2 /NDF: 4861.3/11

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

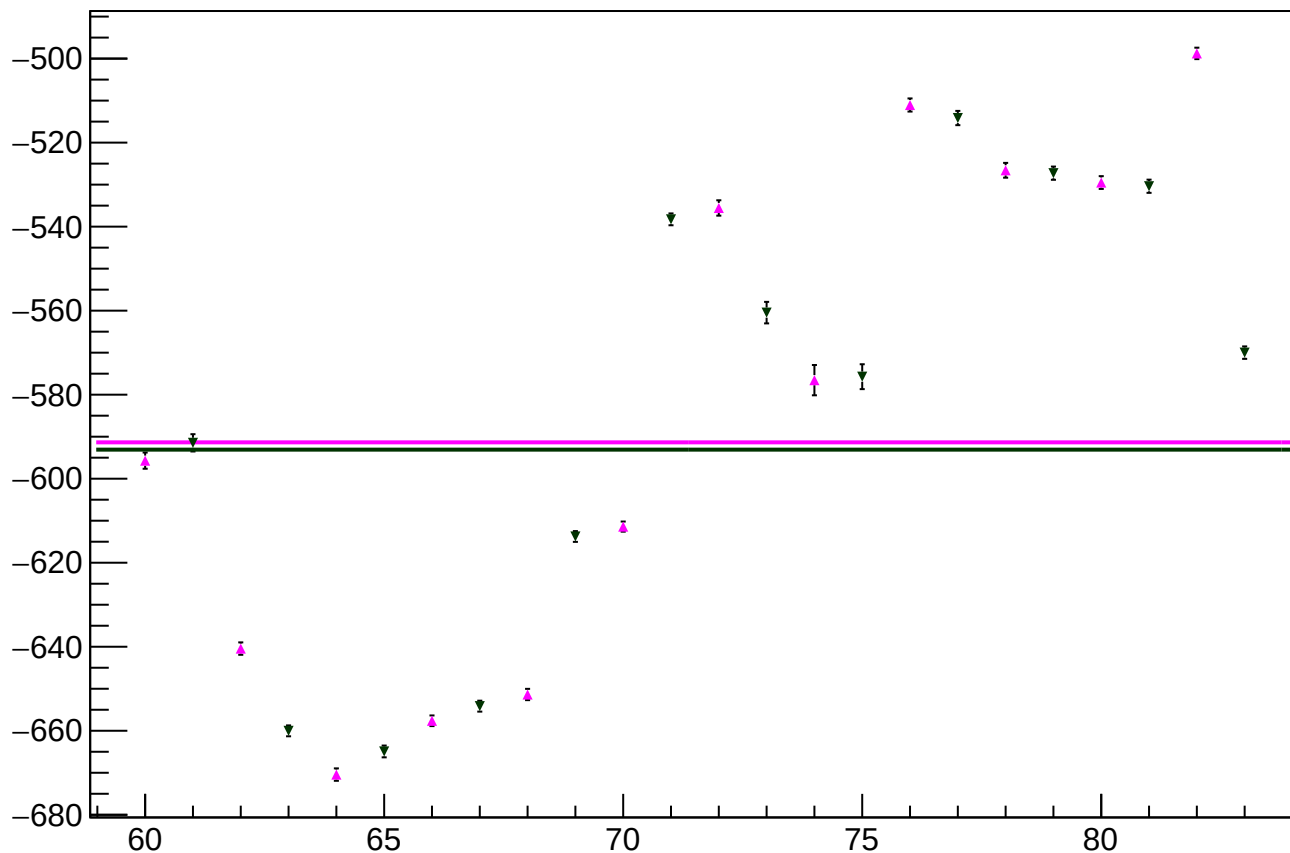
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -334.019+/-2.898 χ^2/NDF : 5714.3/11

-326.217+/-2.958 χ^2/NDF : 4877.0/11

-334.019+/-2.898 χ^2/NDF : 5714.3/11

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

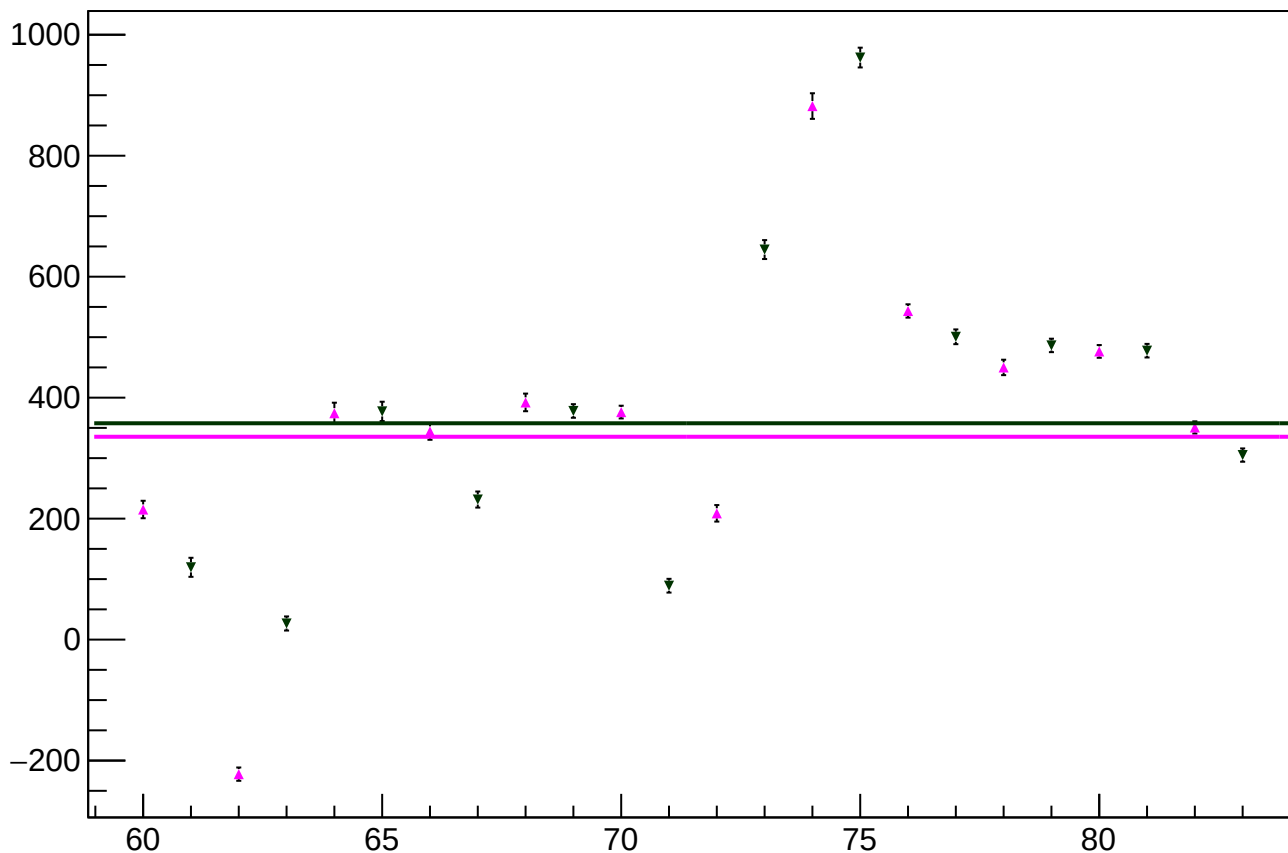
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -591.348+/-0.442 χ^2/NDF :20174.6/11

-593.082+/-0.451 χ^2/NDF : 15182.5/11

-591.348+/-0.442 χ^2/NDF : 20174.6/11

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

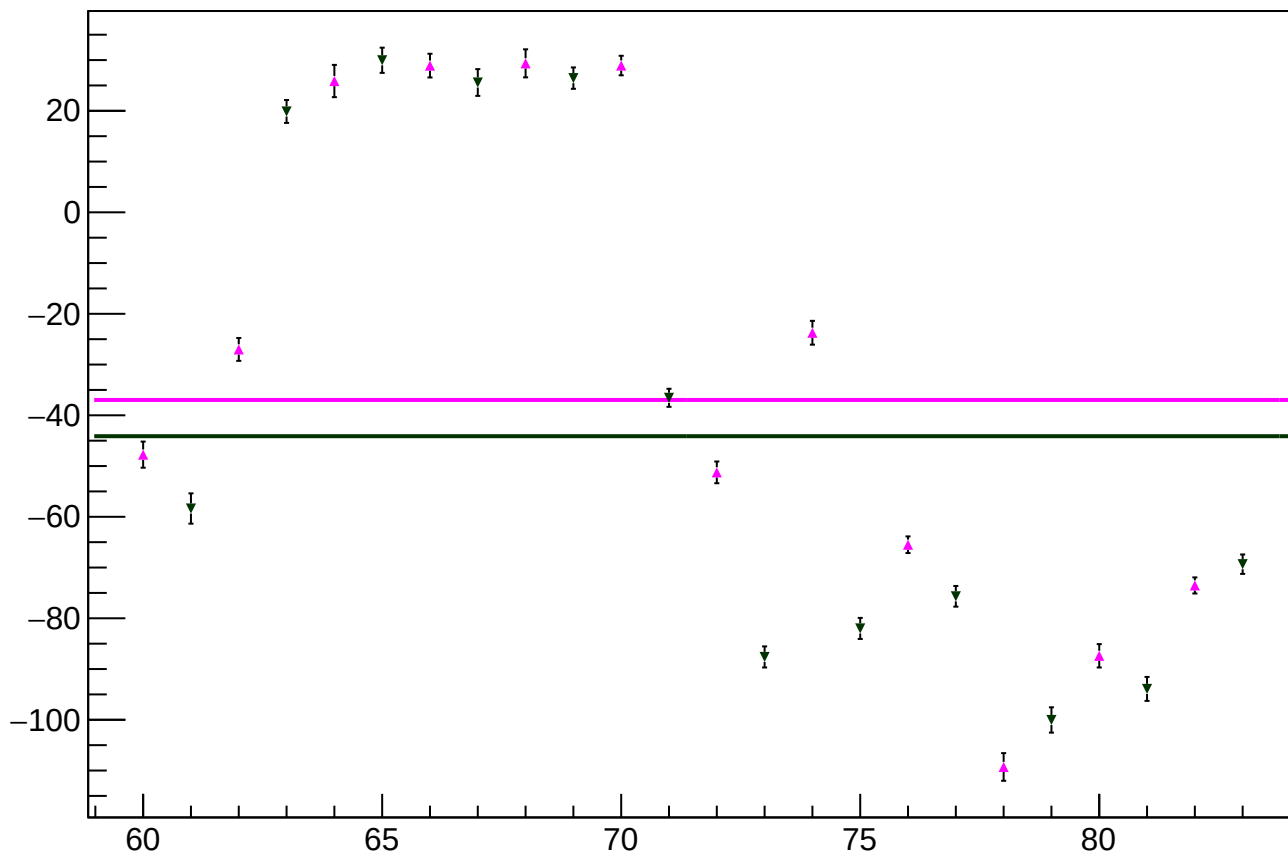
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 335.365+/-3.625 χ^2/NDF : 4046.5/11

357.659+/-3.641 χ^2/NDF : 3801.4/11

335.365+/-3.625 χ^2/NDF : 4046.5/11

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

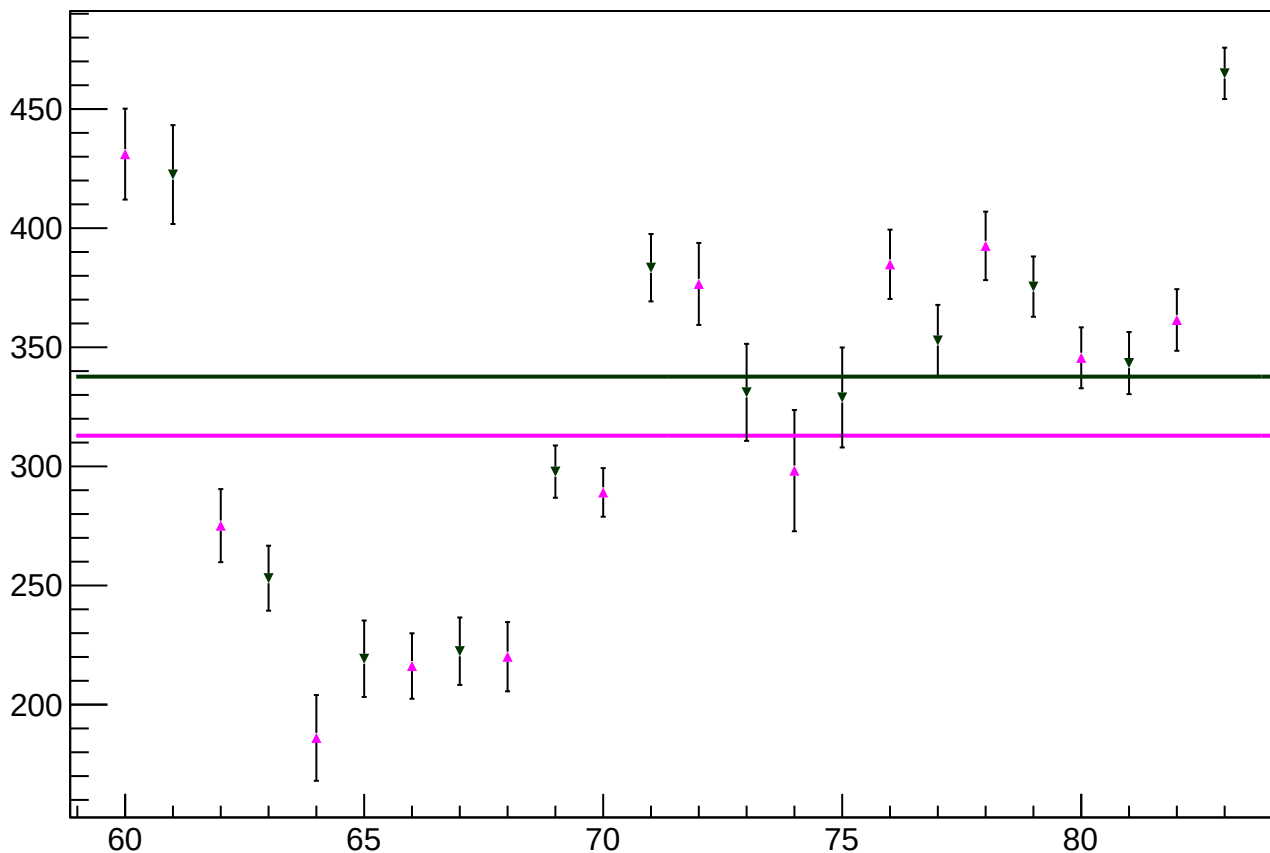
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.976+/-0.630 χ^2/NDF : 5065.6/11

-44.118+/-0.636 χ^2/NDF : 5691.1/11

-36.976+/-0.630 χ^2/NDF : 5065.6/11

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

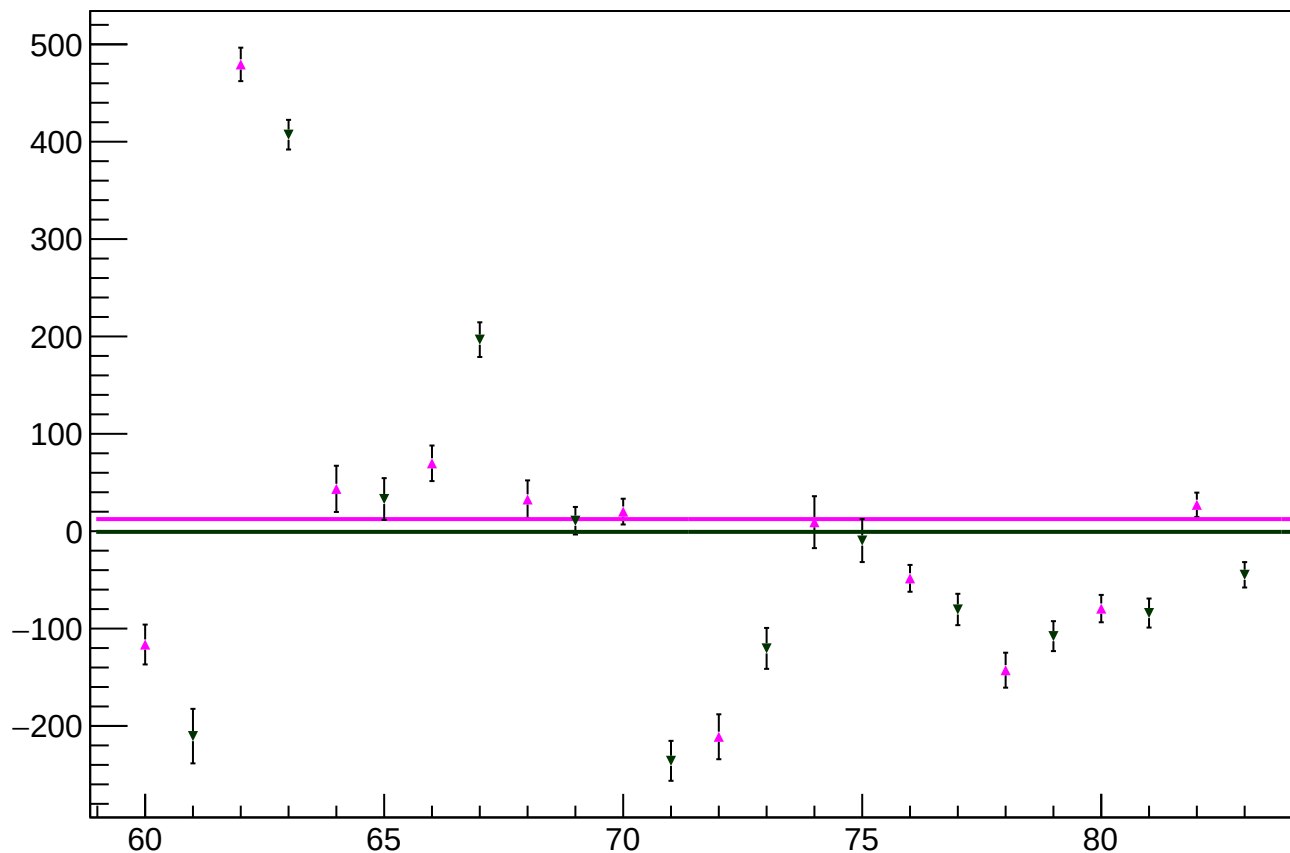
337.683+/-4.090 χ^2/NDF : 349.5/11

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

Left In: 312.903+/-4.215 χ^2/NDF : 279.6/11

312.903+/-4.215 χ^2/NDF : 279.6/11

reg_asym_sam3_diff_bpm4aY_slope vs slug



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

Left Out: -0.687+/-4.935 χ^2/NDF :1178.8/11

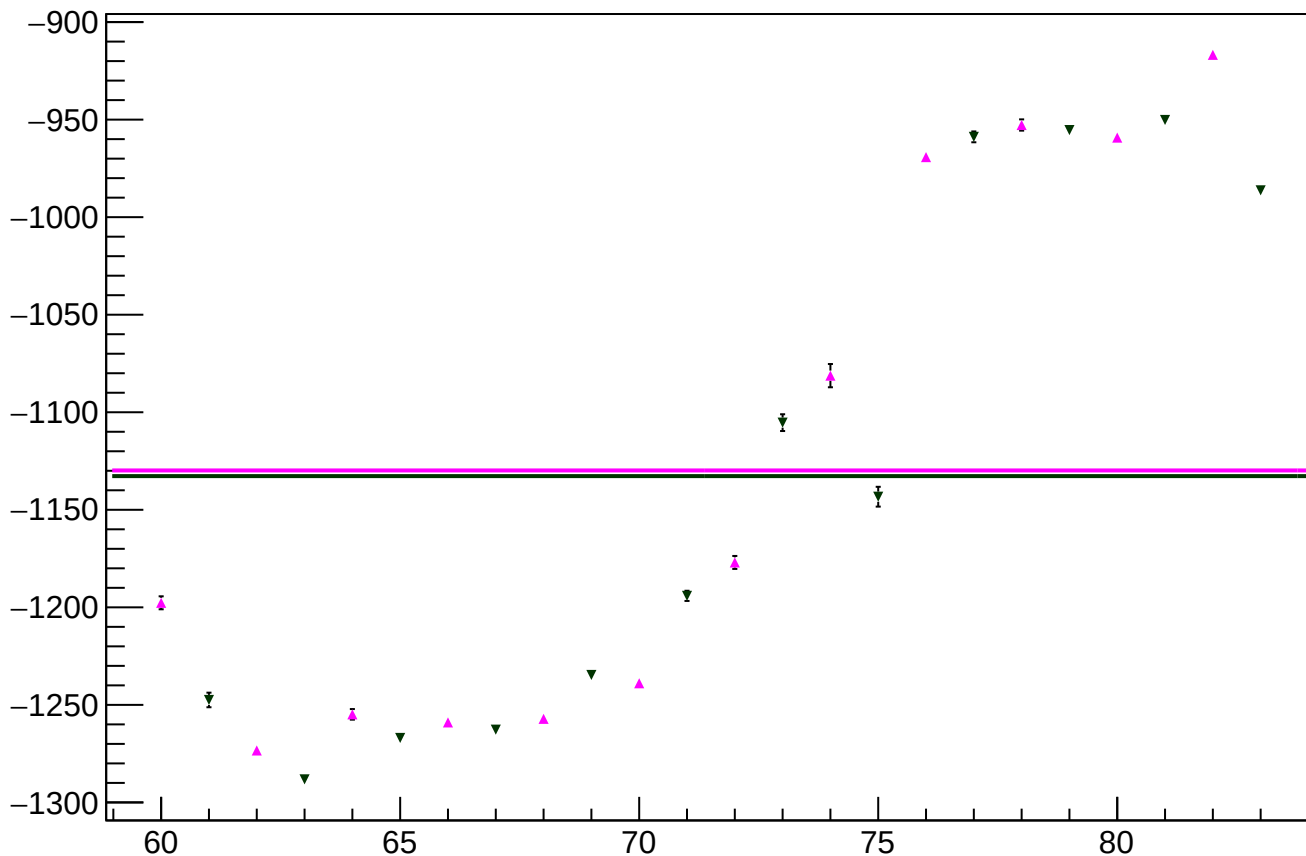
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.424+/-4.879 χ^2/NDF :1022.9/11

-0.687+/-4.935 χ^2/NDF : 1178.8/11

12.424+/-4.879 χ^2/NDF : 1022.9/11

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

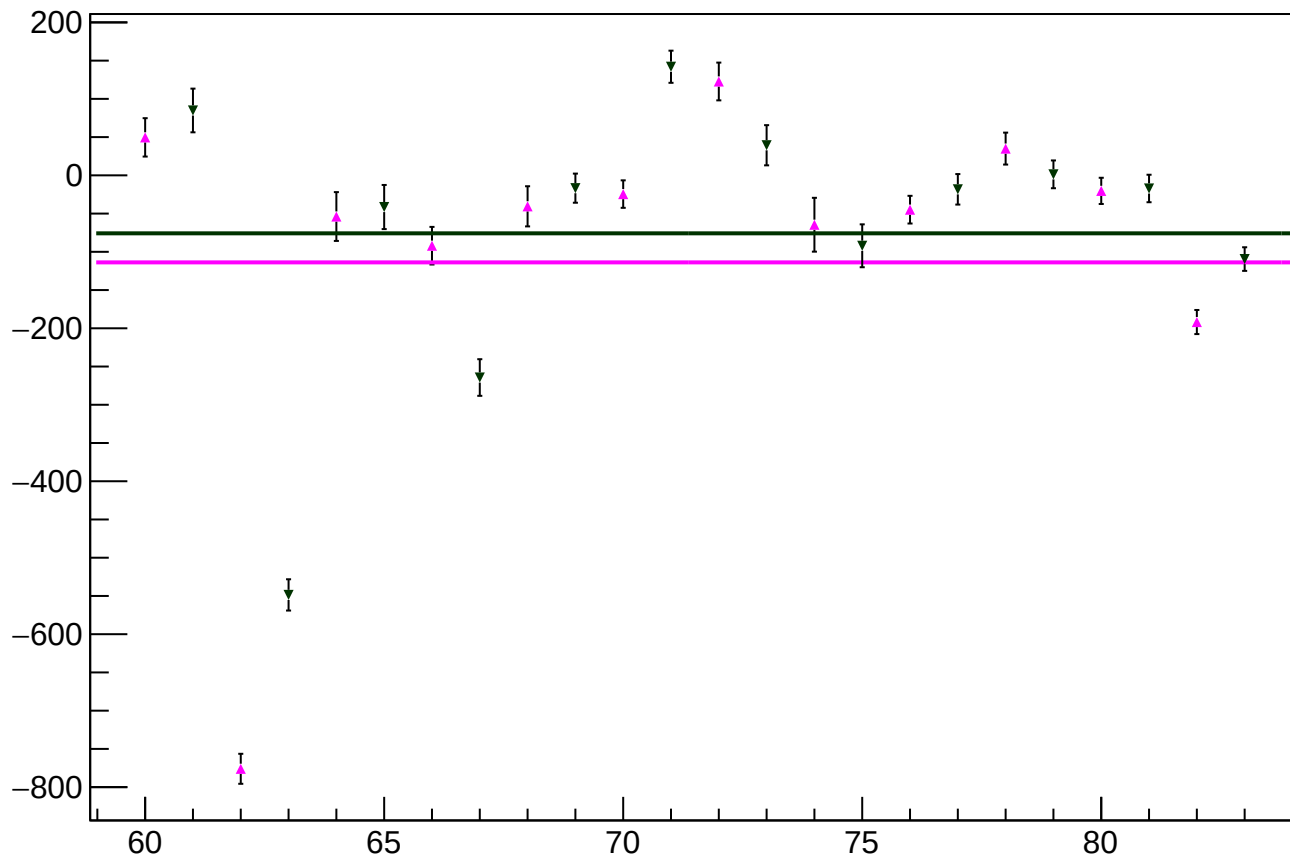
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1129.825+/-0.755 χ^2/NDF : 37210.1/11

-1132.735+/-0.761 χ^2/NDF : 33208.2/11

-1129.825+/-0.755 χ^2/NDF : 37210.1/11

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

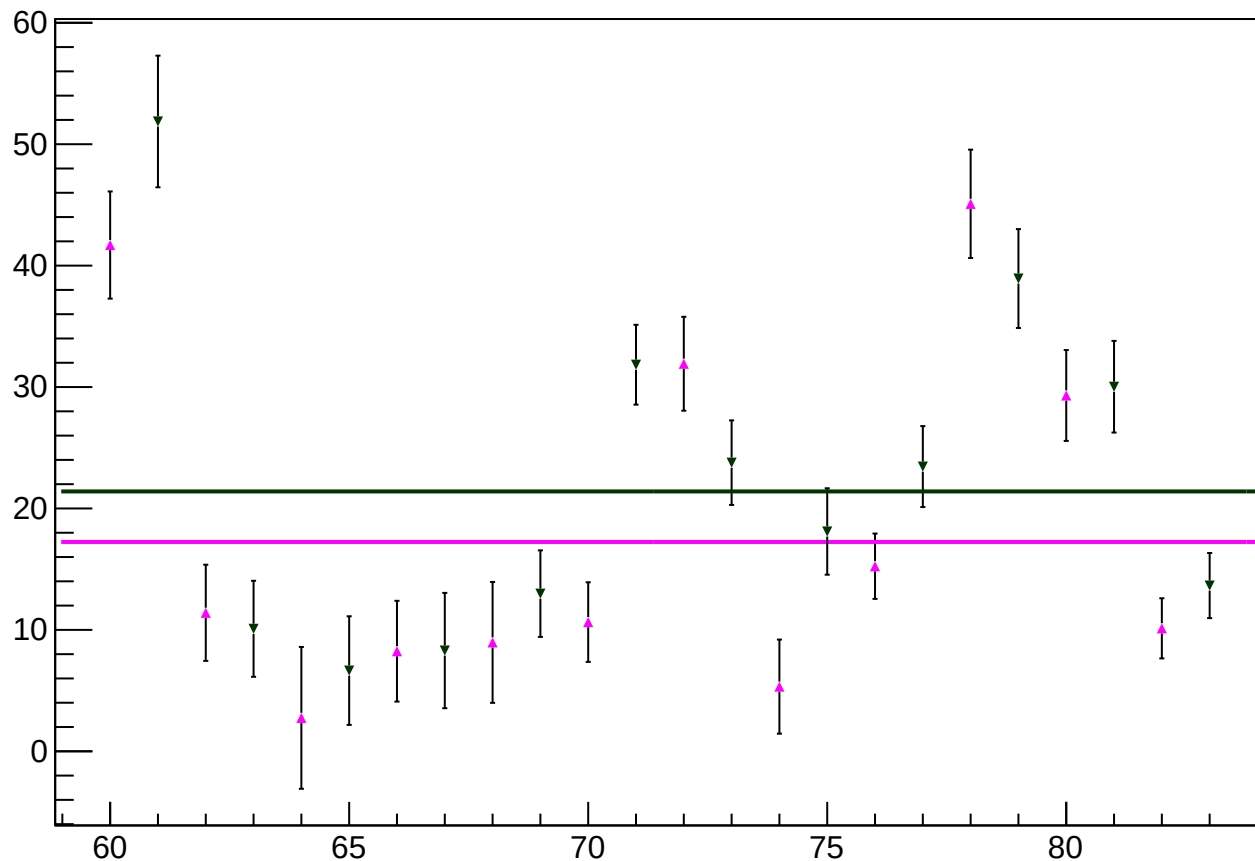
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -113.814+/-6.132 χ^2/NDF : 1432.2/11

-75.822+/-6.070 χ^2/NDF : 807.8/11

-113.814+/-6.132 χ^2/NDF : 1432.2/11

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

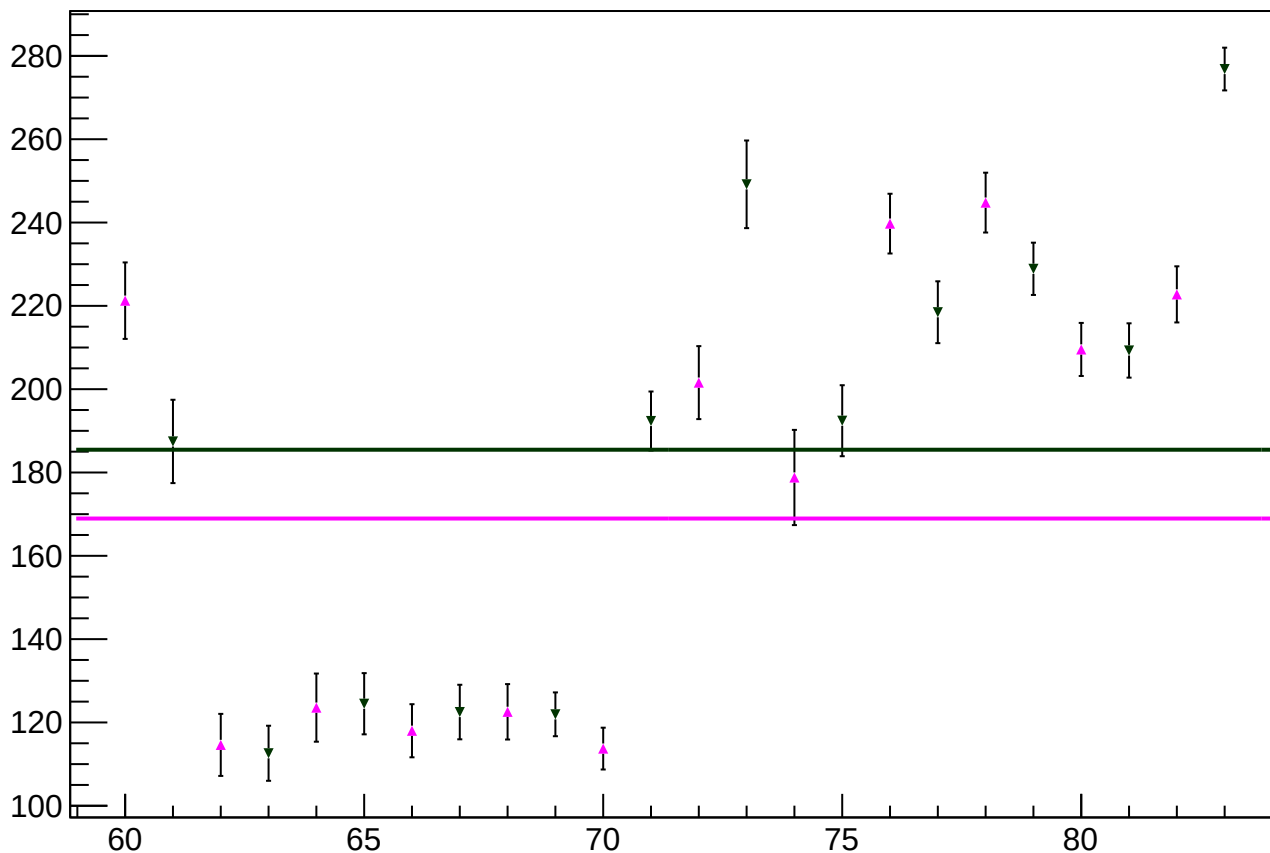
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.241+/-1.059 χ^2/NDF :132.5/11

21.402+/-1.063 χ^2/NDF : 107.8/11

17.241+/-1.059 χ^2/NDF : 132.5/11

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

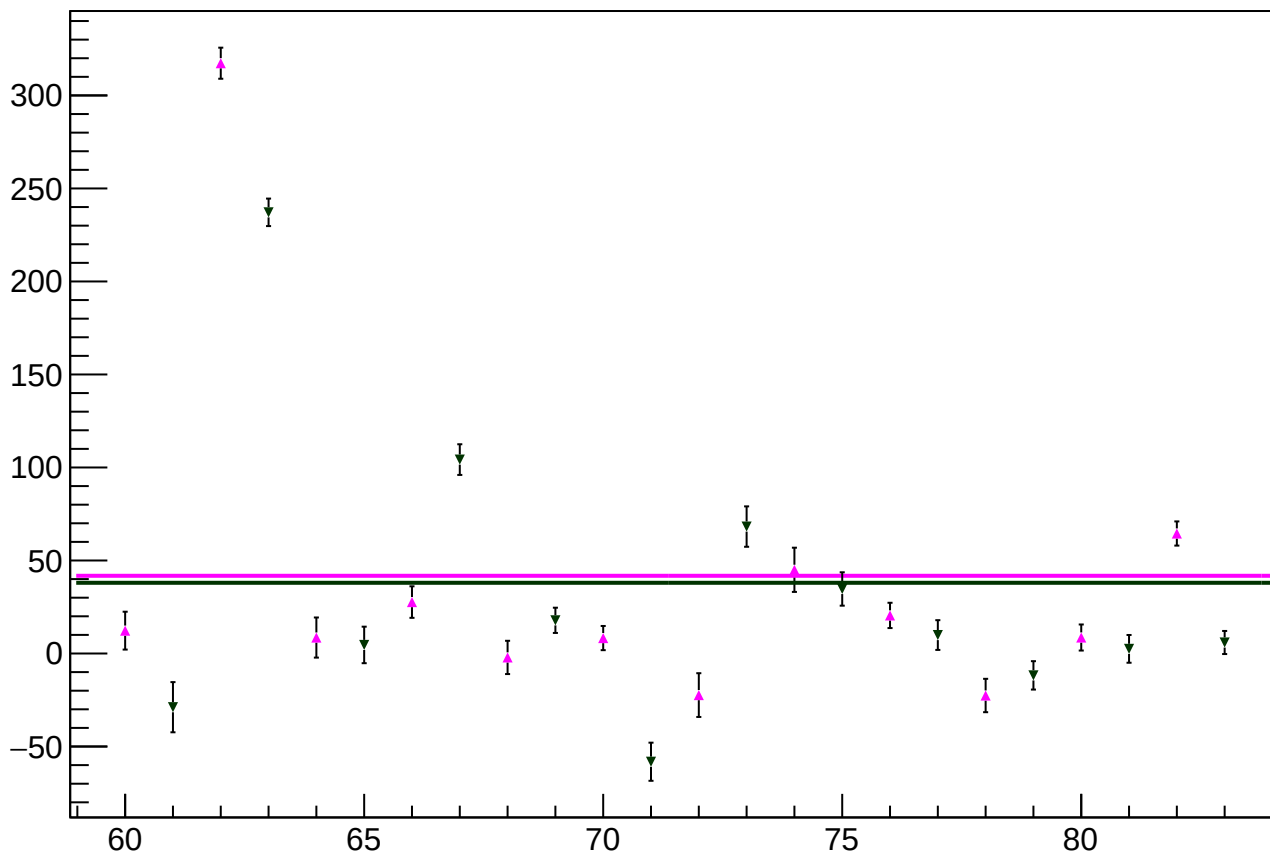
185.466+/-1.966 χ^2/NDF : 865.5/11

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

168.949+/-2.050 χ^2/NDF : 678.2/11

Left In: 168.949+/-2.050 χ^2/NDF : 678.2/11

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

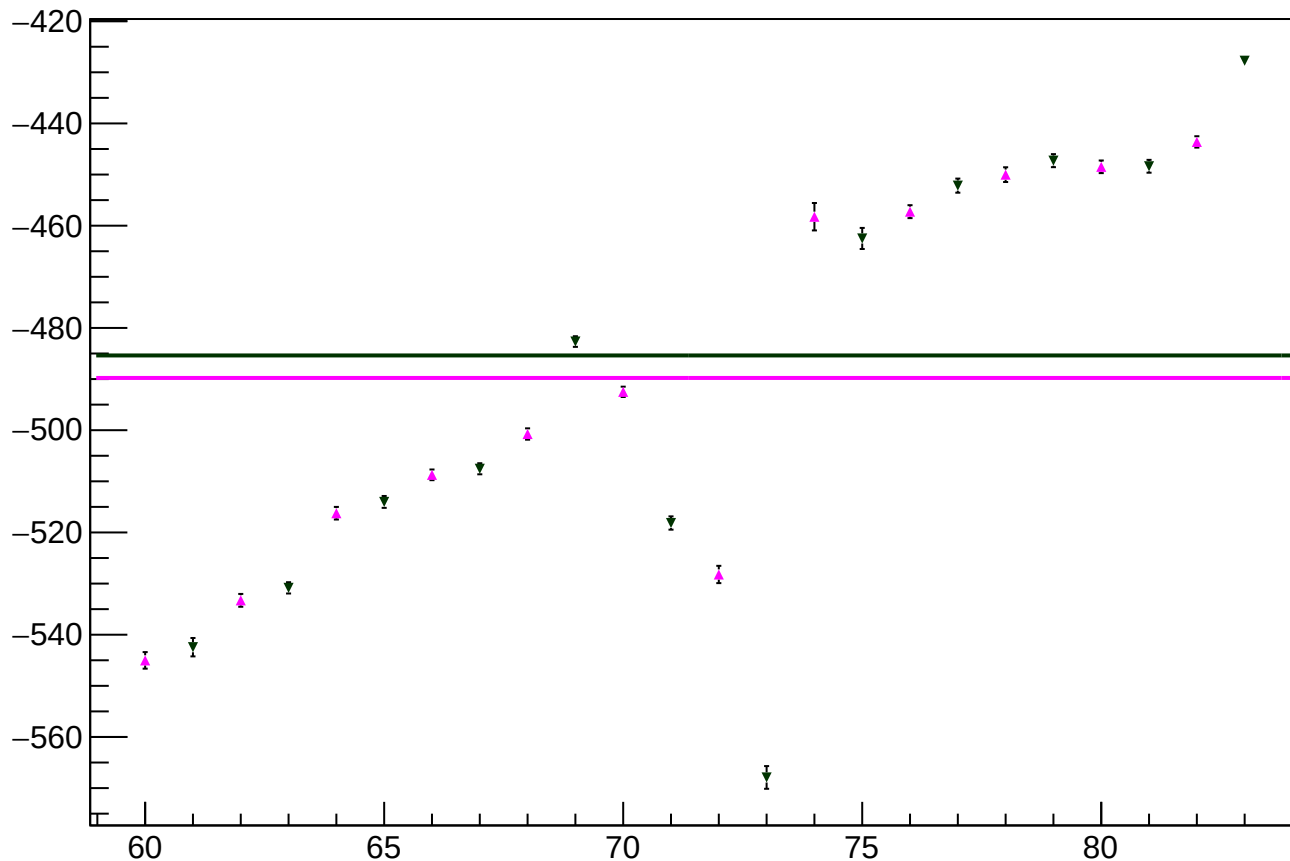
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 41.779+/-2.390 χ^2/NDF :1284.9/11

38.013+/-2.372 χ^2/NDF : 1036.0/11

41.779+/-2.390 χ^2/NDF : 1284.9/11

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

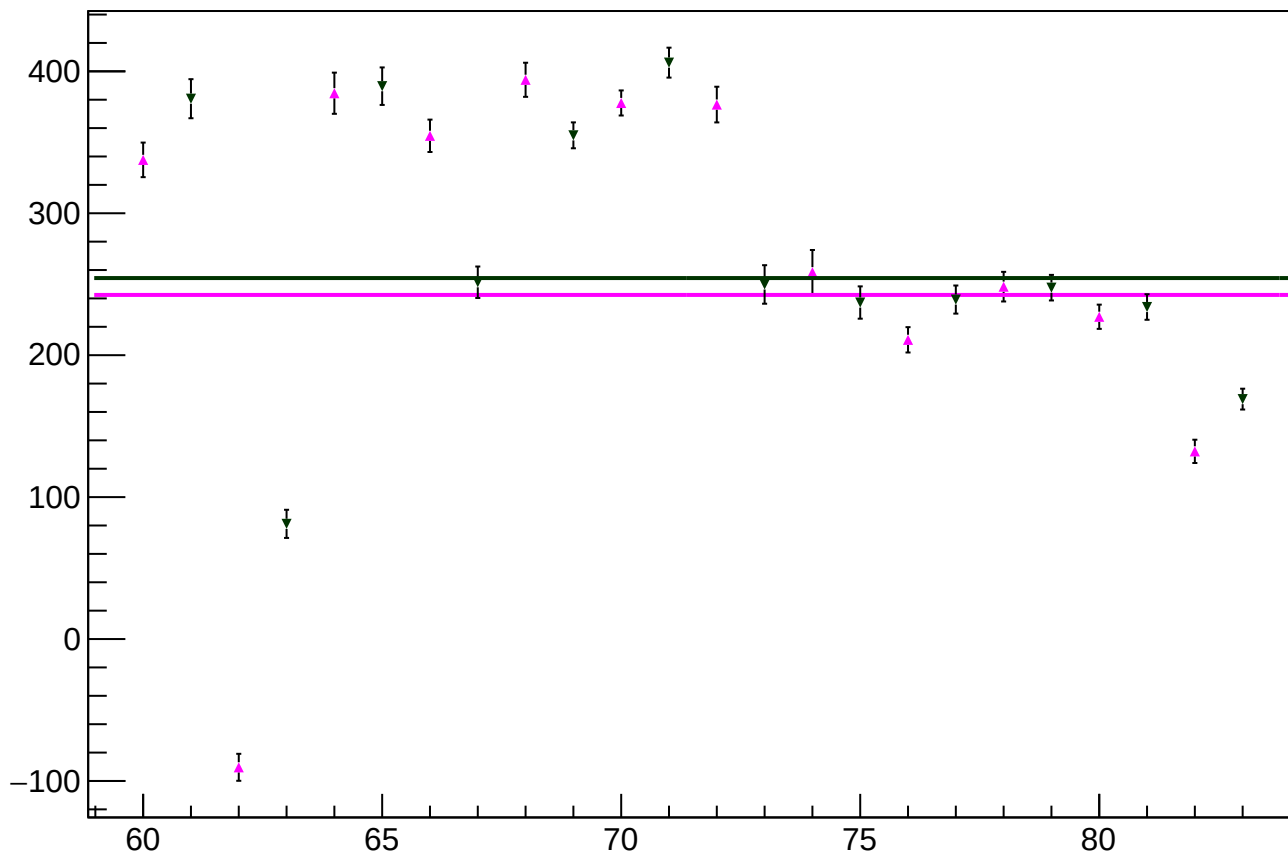
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -489.781+/-0.366 χ^2/NDF : 8189.6/11

-485.380+/-0.366 χ^2/NDF : 11618.7/11

-489.781+/-0.366 χ^2/NDF : 8189.6/11

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

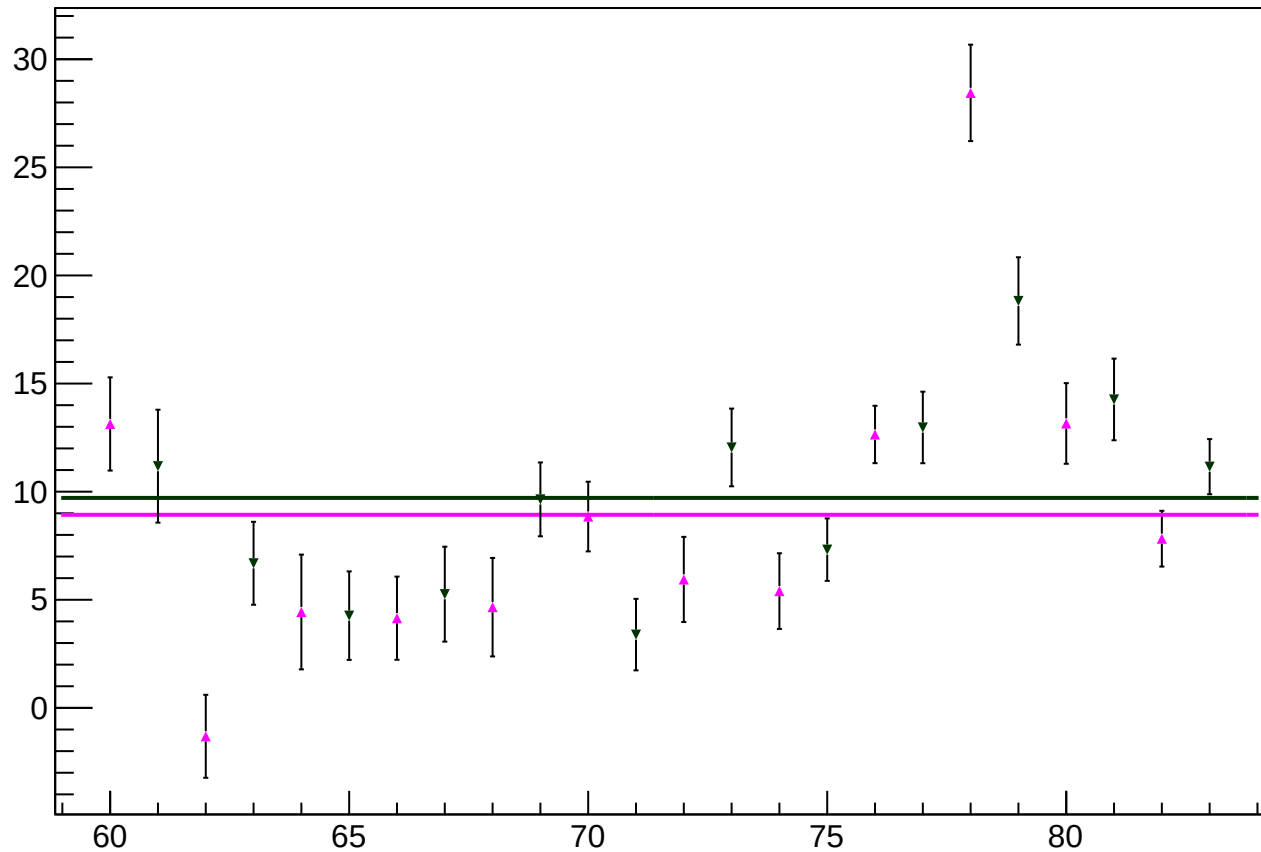
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 242.456+/-3.005 χ^2/NDF : 2185.1/11

254.343+/-2.925 χ^2/NDF : 968.0/11

242.456+/-3.005 χ^2/NDF : 2185.1/11

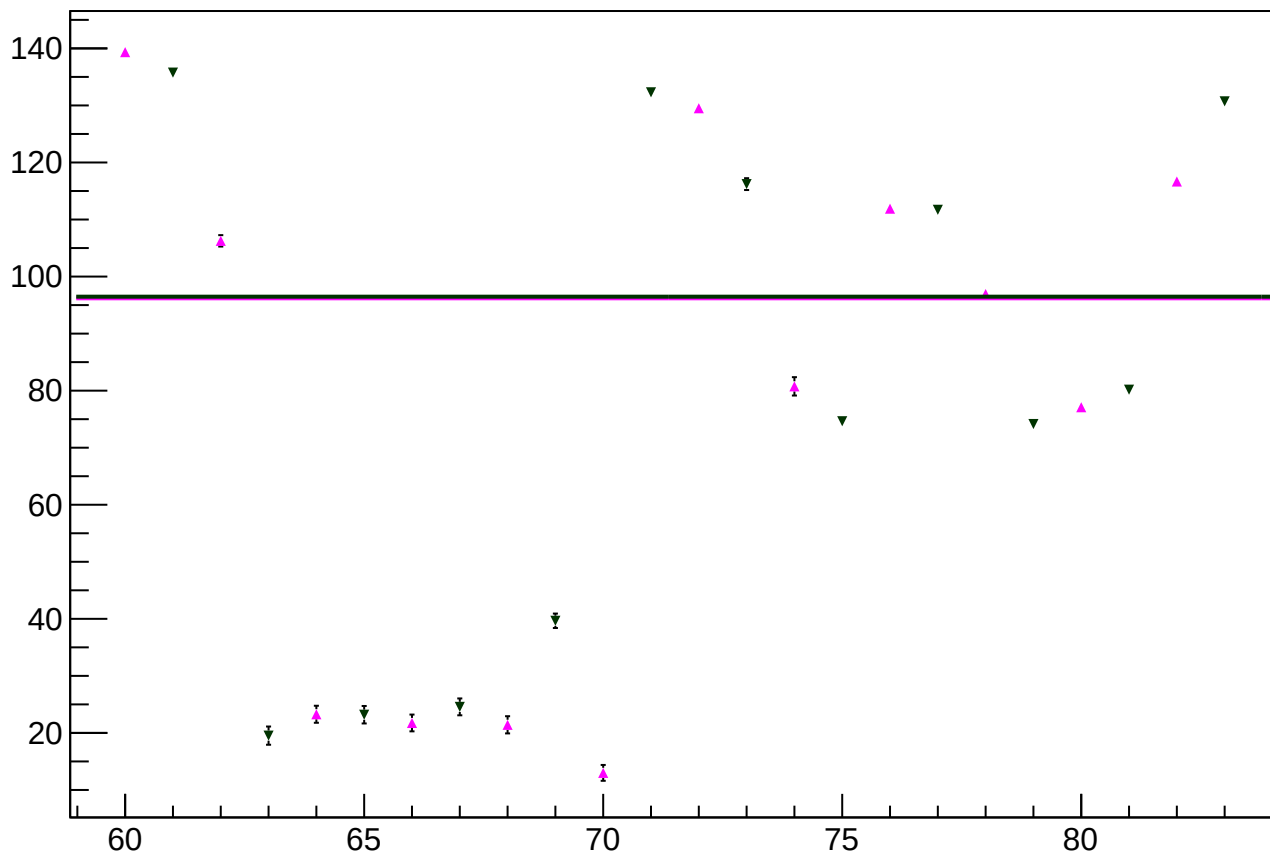
reg_asym_sam4_diff_bpm11X_slope vs slug



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: 8.930+/-0.519 χ^2/NDF : 141.5/11

9.711+/-0.508 χ^2/NDF : 64.4/11
8.930+/-0.519 χ^2/NDF : 141.5/11

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

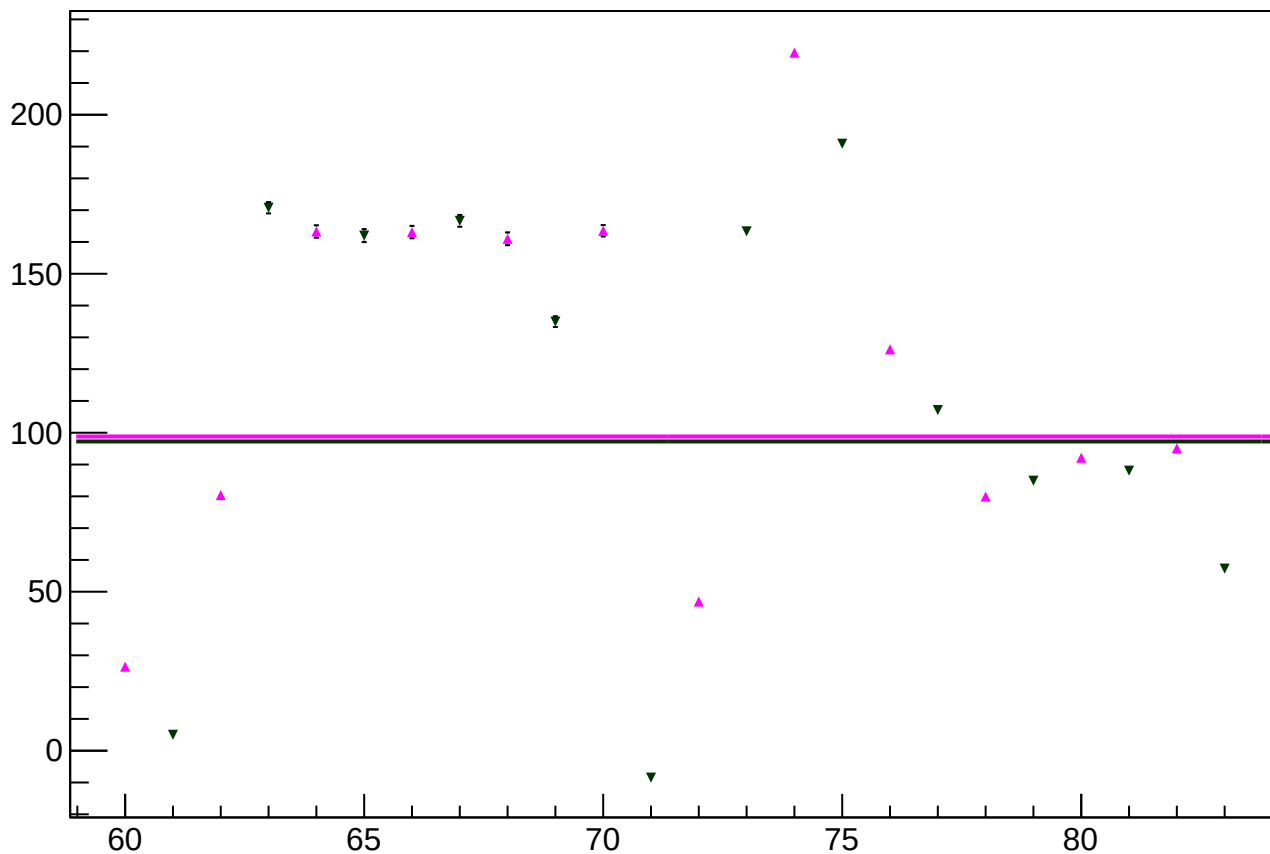
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.189+/-0.261 χ^2/NDF : 18113.4/11

96.475+/-0.242 χ^2/NDF : 20116.2/11

96.189+/-0.261 χ^2/NDF : 18113.4/11

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

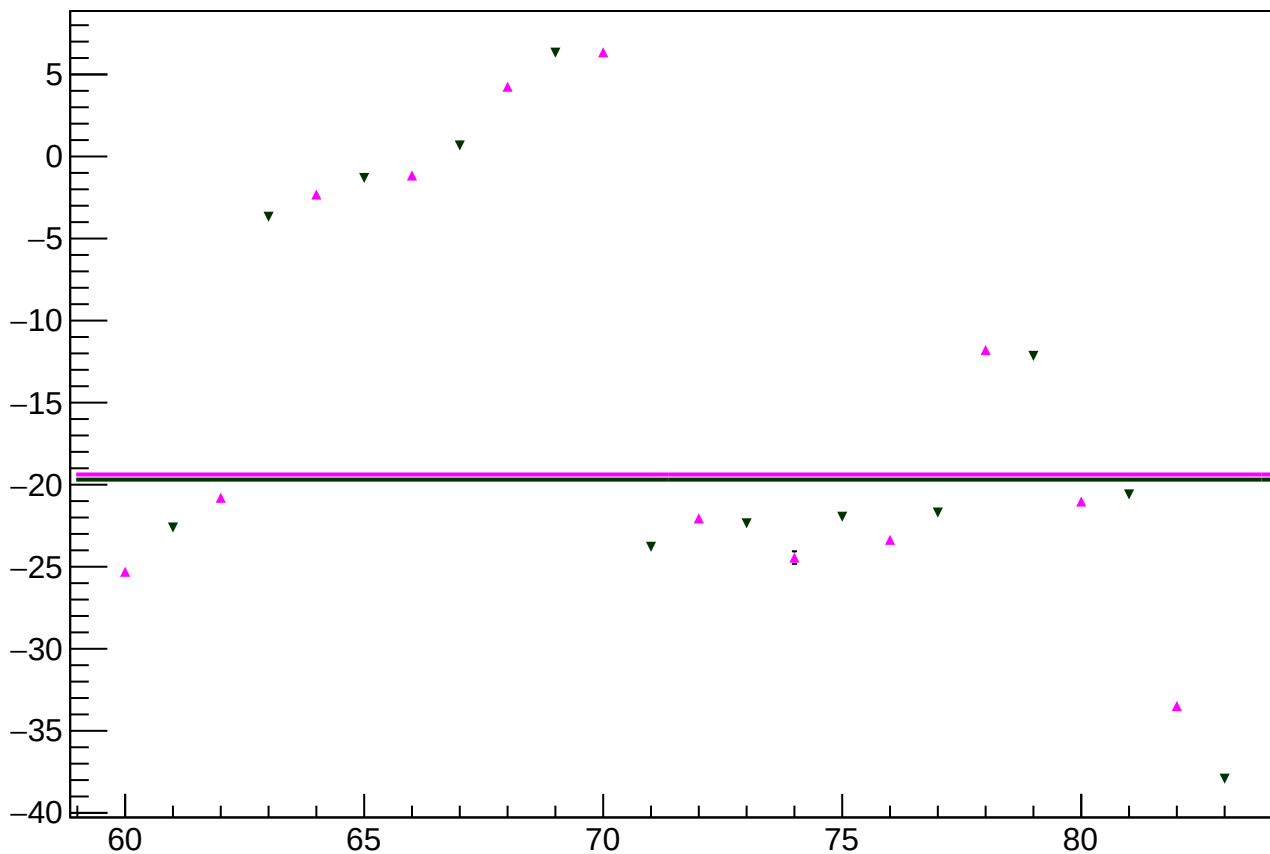
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 98.818+/-0.293 χ^2/NDF : 20469.6/11

97.260+/-0.289 χ^2/NDF : 42412.4/11

98.818+/-0.293 χ^2/NDF : 20469.6/11

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

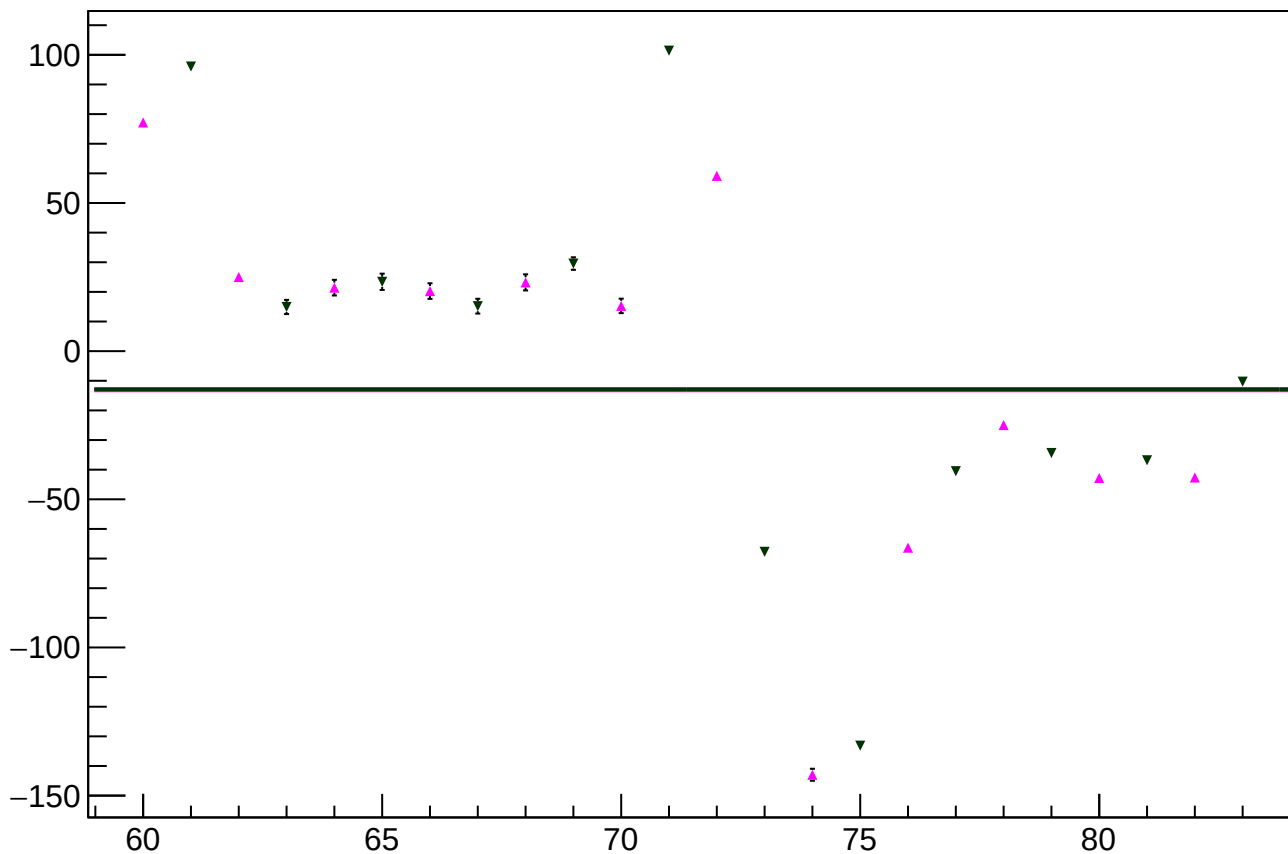
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.376+/-0.048 χ^2/NDF : 47458.3/11

-19.691+/-0.047 χ^2/NDF : 52871.2/11

-19.376+/-0.048 χ^2/NDF : 47458.3/11

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

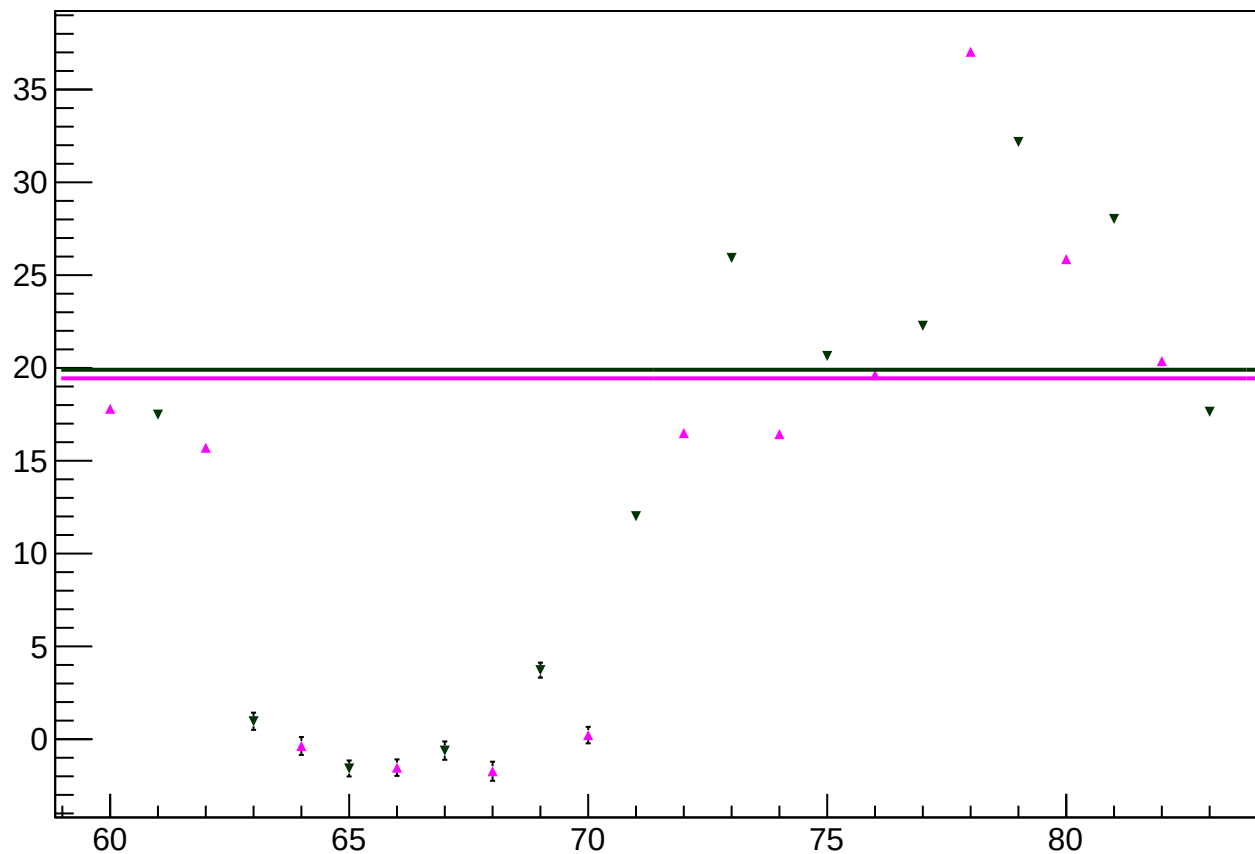
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.192+/-0.350 χ^2/NDF : 23027.9/11

-12.848+/-0.343 χ^2/NDF : 39717.1/11

-13.192+/-0.350 χ^2/NDF : 23027.9/11

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

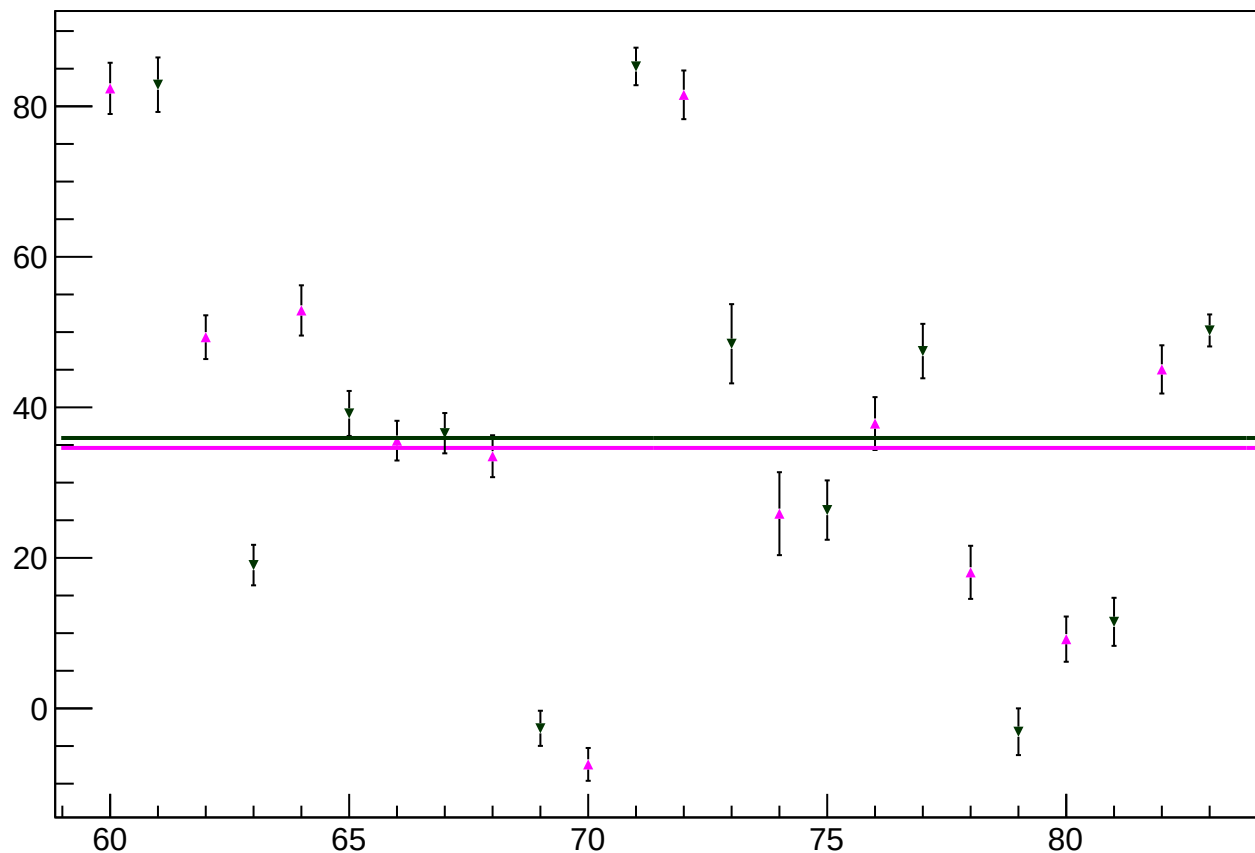
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.439+/-0.062 χ^2/NDF :15864.8/11

19.903+/-0.058 χ^2/NDF : 17170.3/11

19.439+/-0.062 χ^2/NDF : 15864.8/11

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

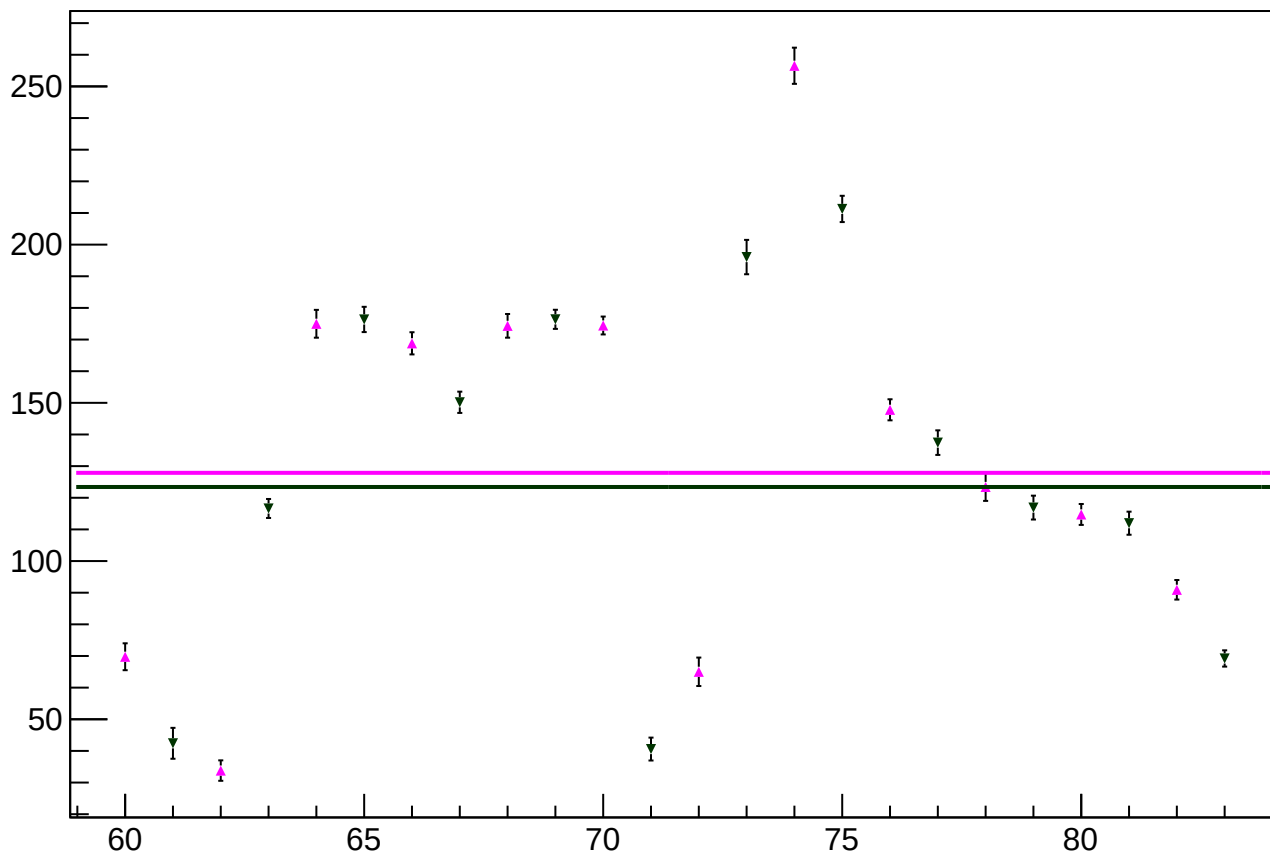
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.610+/-0.885 χ^2/NDF :942.4/11

35.931+/-0.842 χ^2/NDF : 1156.9/11

34.610+/-0.885 χ^2/NDF : 942.4/11

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

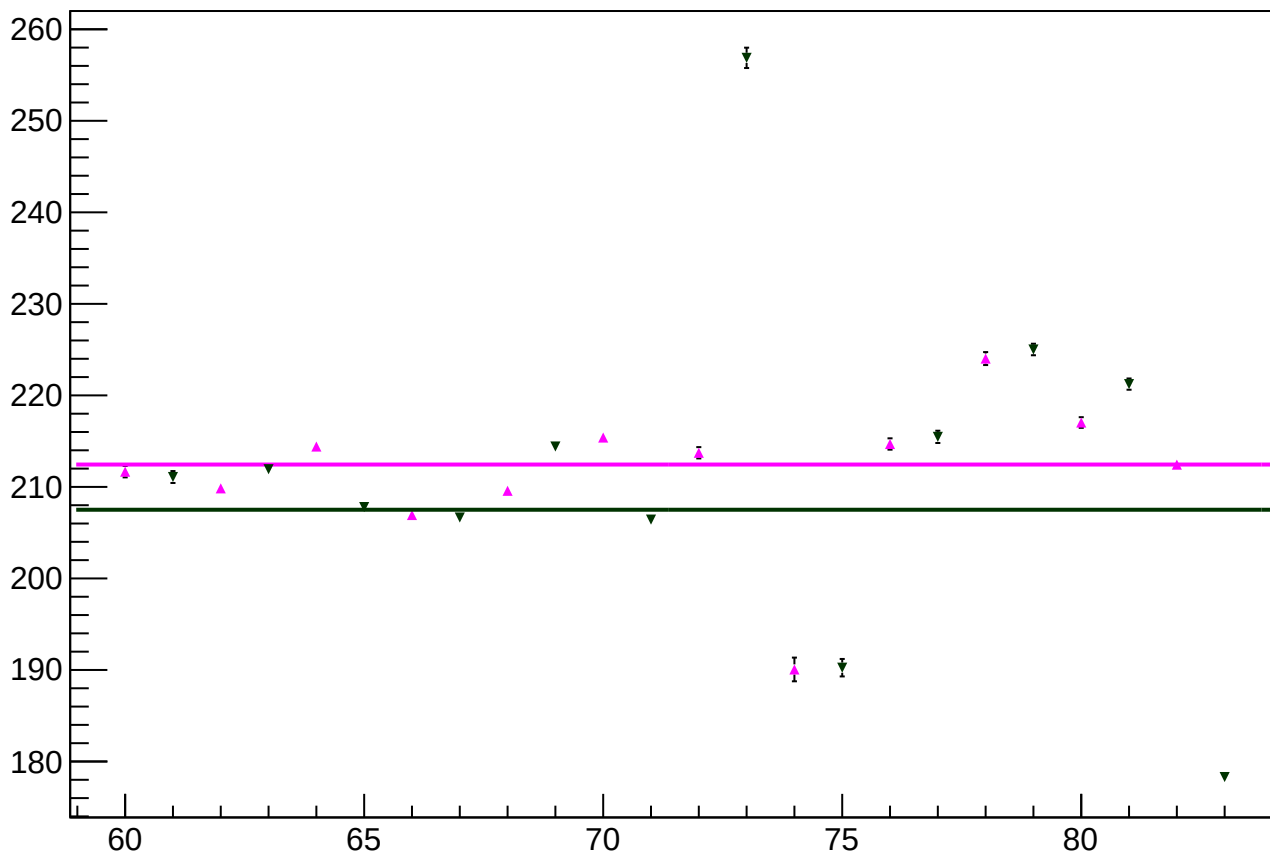
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 127.882+/-1.055 χ^2/NDF :2610.3/11

123.409+/-1.029 χ^2/NDF : 2448.0/11

127.882+/-1.055 χ^2/NDF : 2610.3/11

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

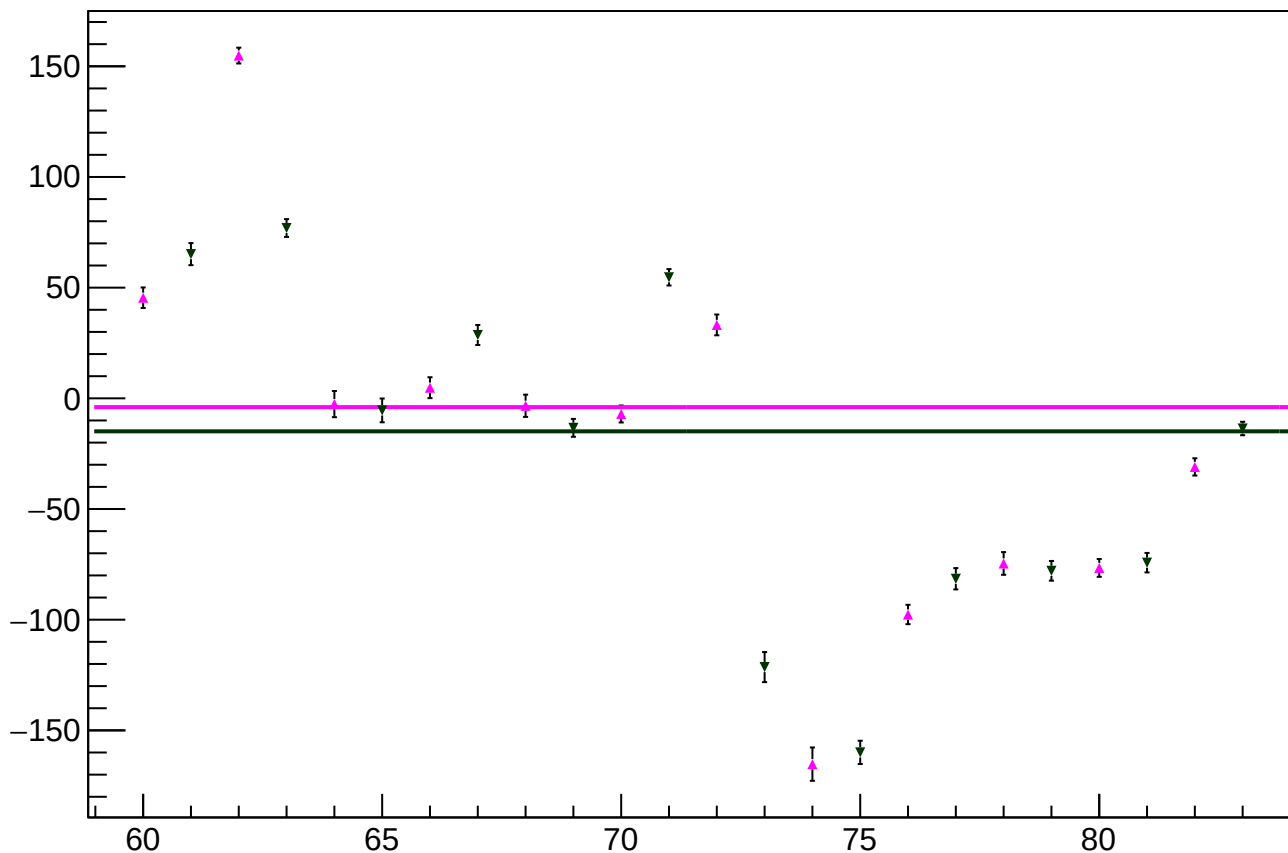
207.506+/-0.155 χ^2/NDF : 9142.5/11

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

212.445+/-0.158 χ^2/NDF : 936.6/11

Left In: 212.445+/-0.158 χ^2/NDF : 936.6/11

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

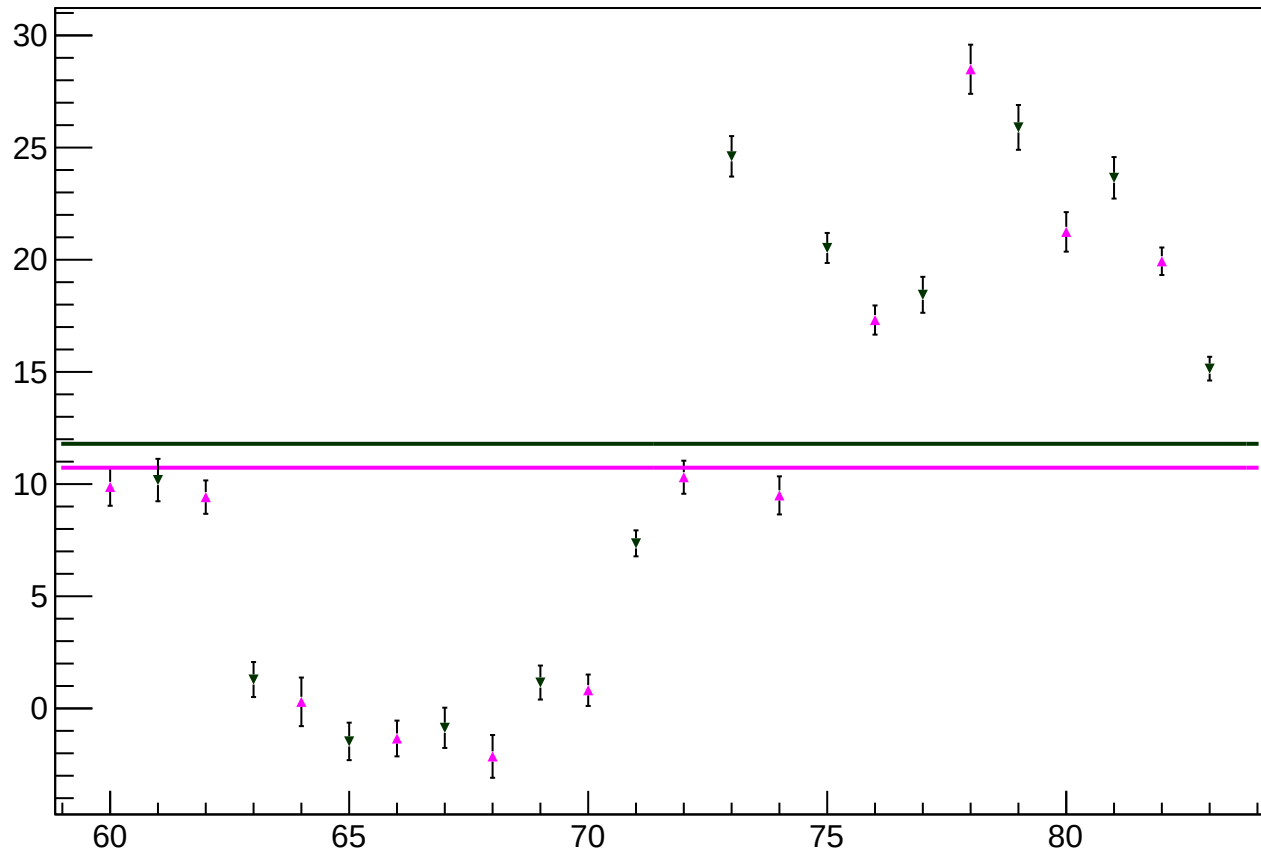
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.965+/-1.305 χ^2/NDF : 3640.7/11

-14.907+/-1.259 χ^2/NDF : 2804.8/11

-3.965+/-1.305 χ^2/NDF : 3640.7/11

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

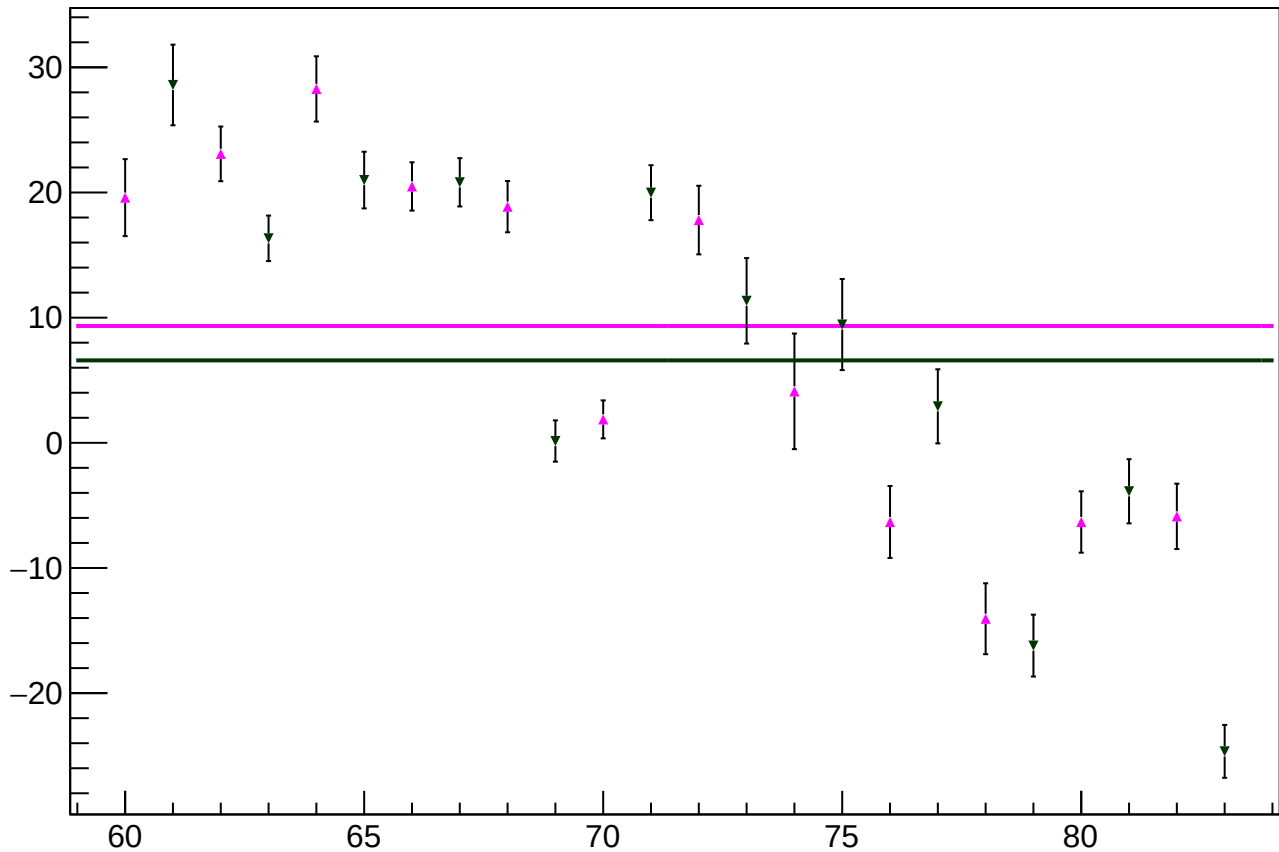
11.796+/-0.219 χ^2/NDF : 1736.5/11

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

10.731+/-0.228 χ^2/NDF : 1444.7/11

Left In: 10.731+/-0.228 χ^2/NDF :1444.7/11

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

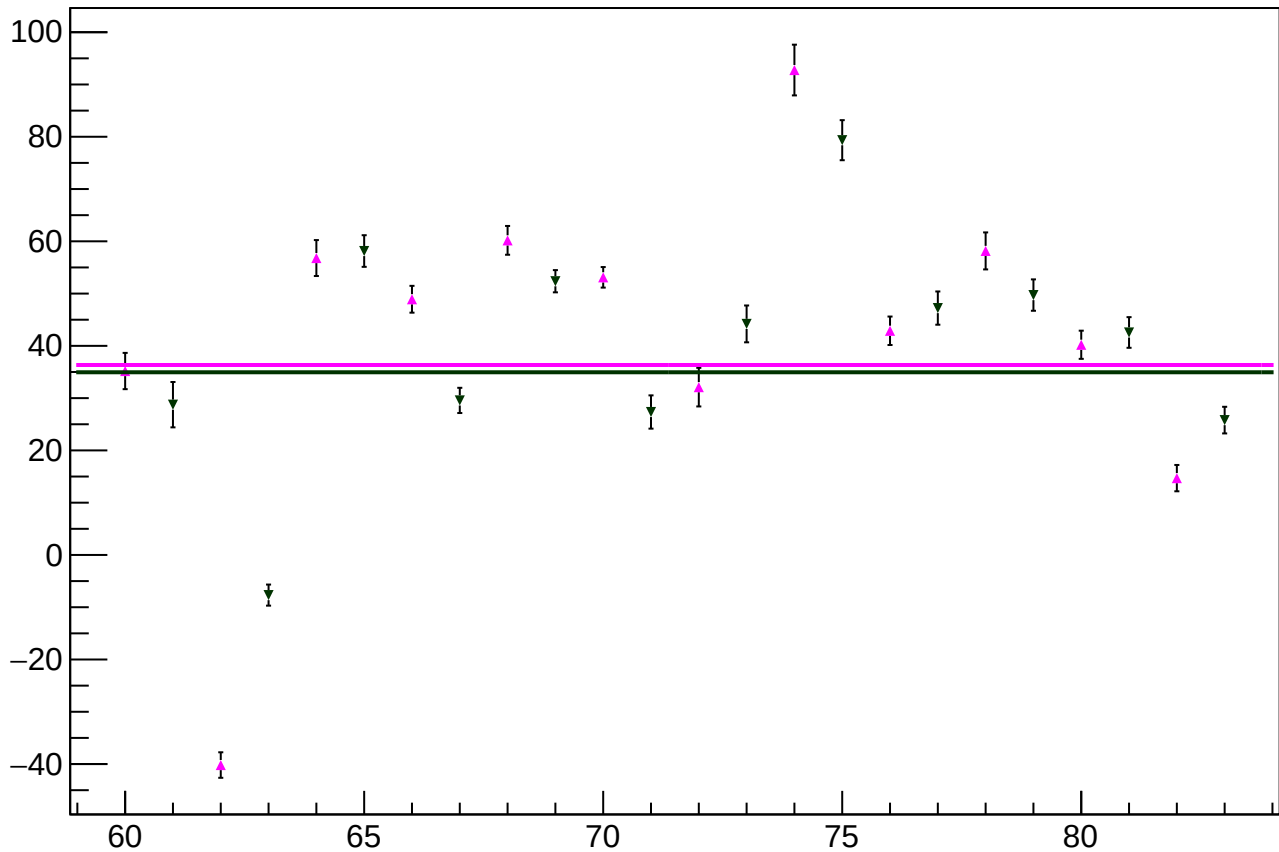
6.586+/-0.666 χ^2/NDF : 547.3/11

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

9.336+/-0.683 χ^2/NDF : 366.1/11

Left In: 9.336+/-0.683 χ^2/NDF : 366.1/11

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

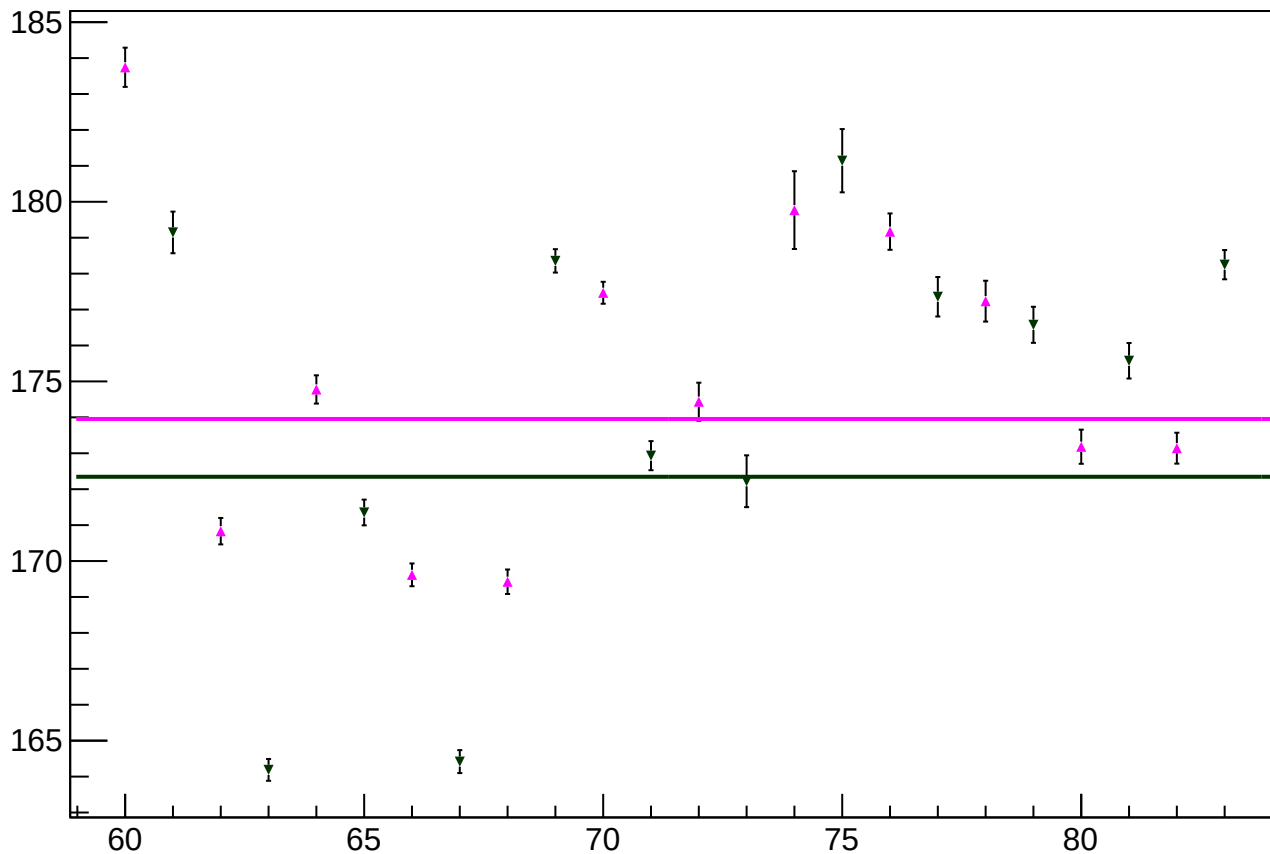
34.947+/-0.809 χ^2/NDF : 785.0/11

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

36.339+/-0.815 χ^2/NDF : 1447.1/11

Left In: 36.339+/-0.815 χ^2/NDF : 1447.1/11

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

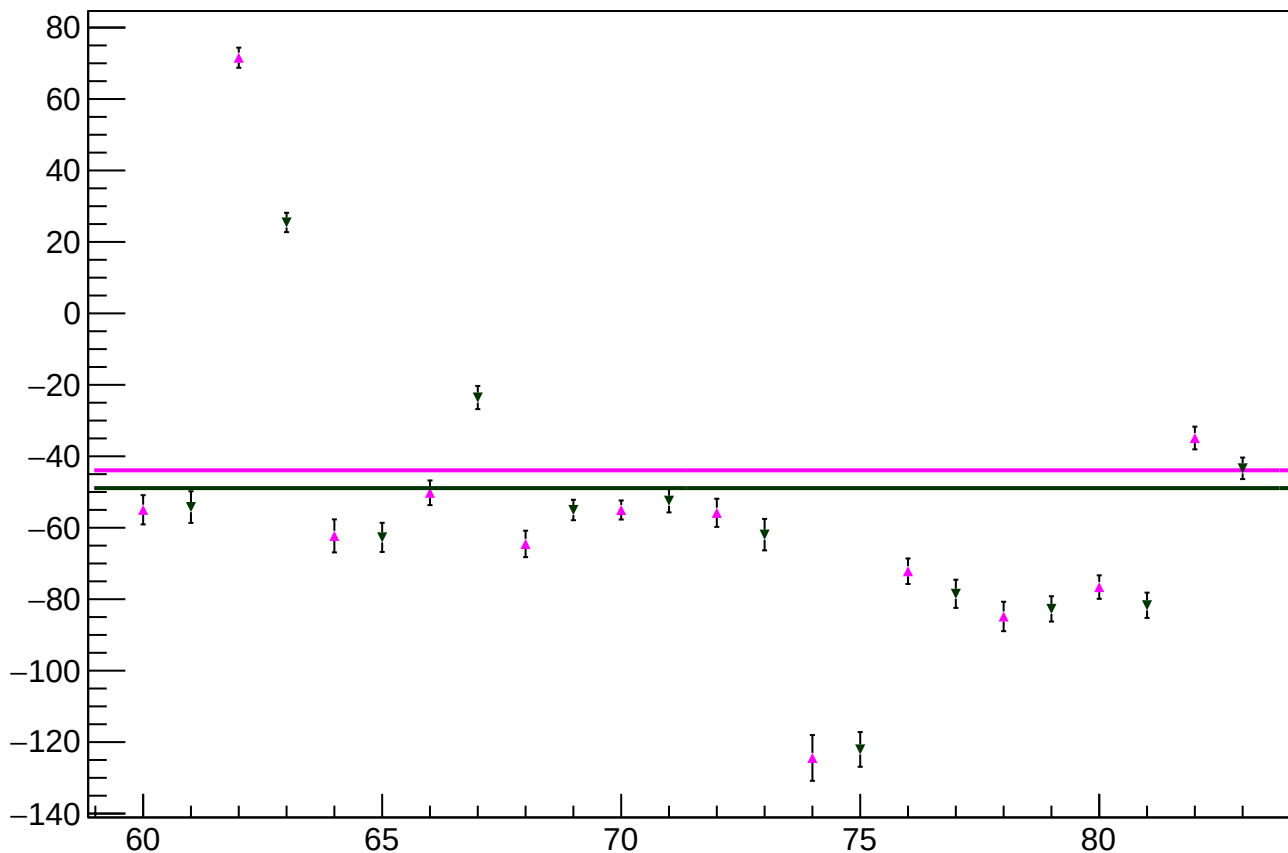
172.346+/-0.122 χ^2/NDF : 2333.0/11

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

173.954+/-0.121 χ^2/NDF : 1069.9/11

Left In: 173.954+/-0.121 χ^2/NDF : 1069.9/11

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

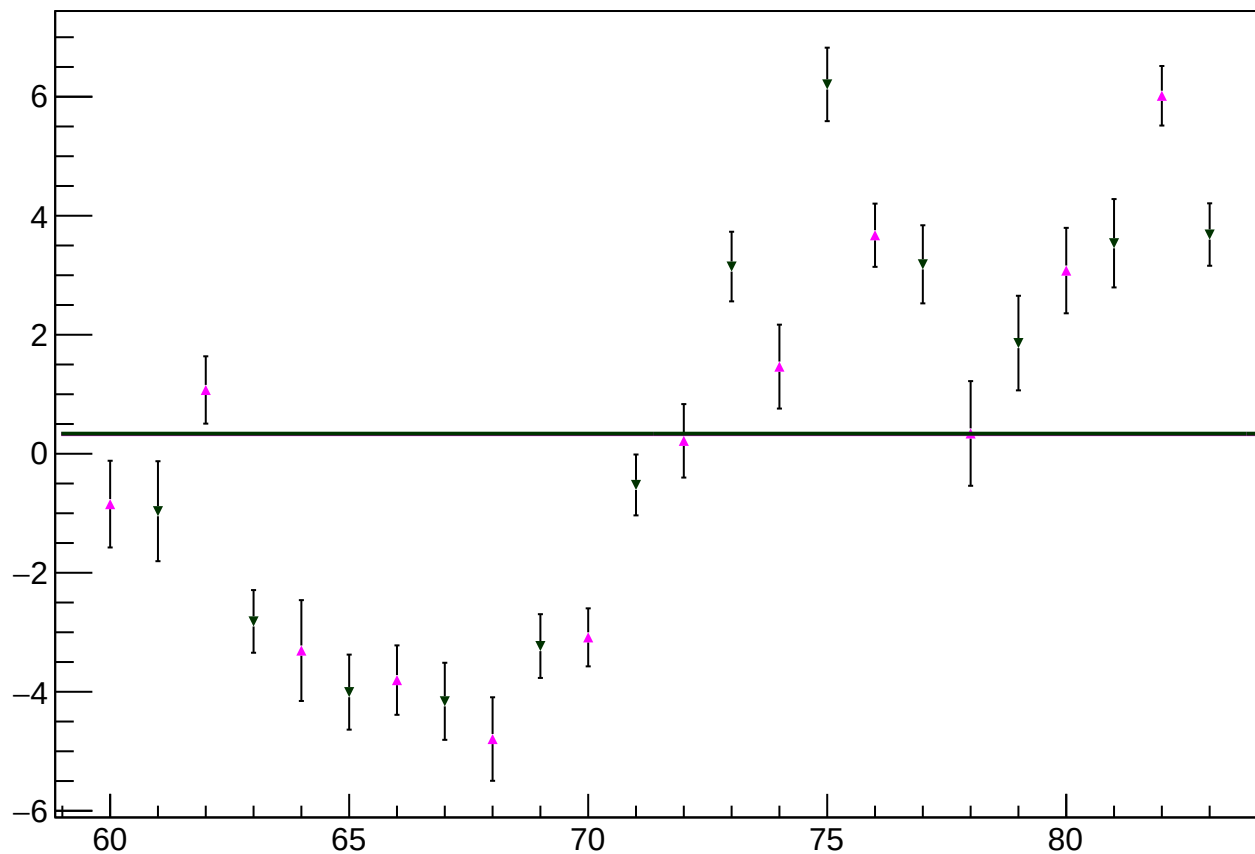
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.926+/-1.027 χ^2/NDF :2195.1/11

-48.905+/-1.007 χ^2/NDF : 1305.5/11

-43.926+/-1.027 χ^2/NDF : 2195.1/11

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

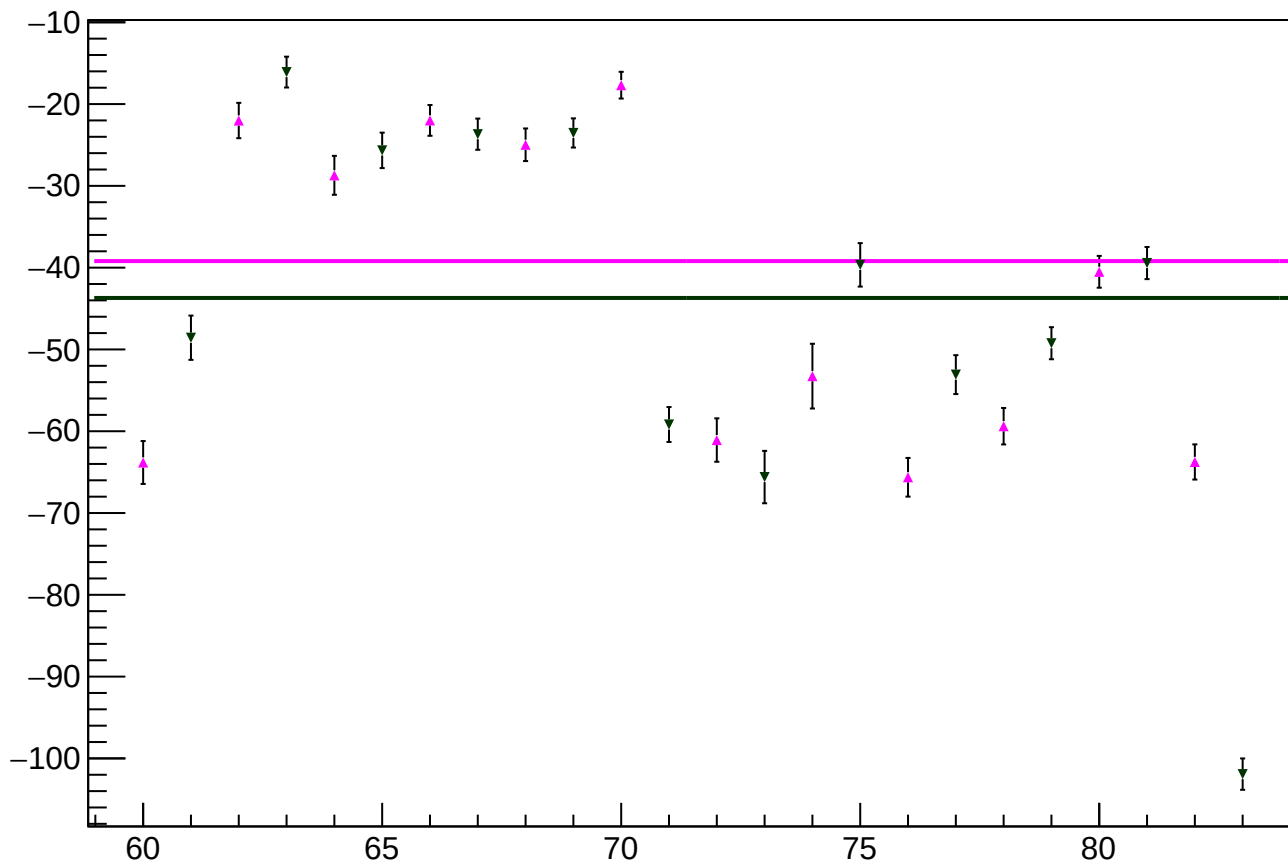
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.330+/-0.180 χ^2/NDF : 361.3/11

0.337+/-0.176 χ^2/NDF : 376.4/11

0.330+/-0.180 χ^2/NDF : 361.3/11

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

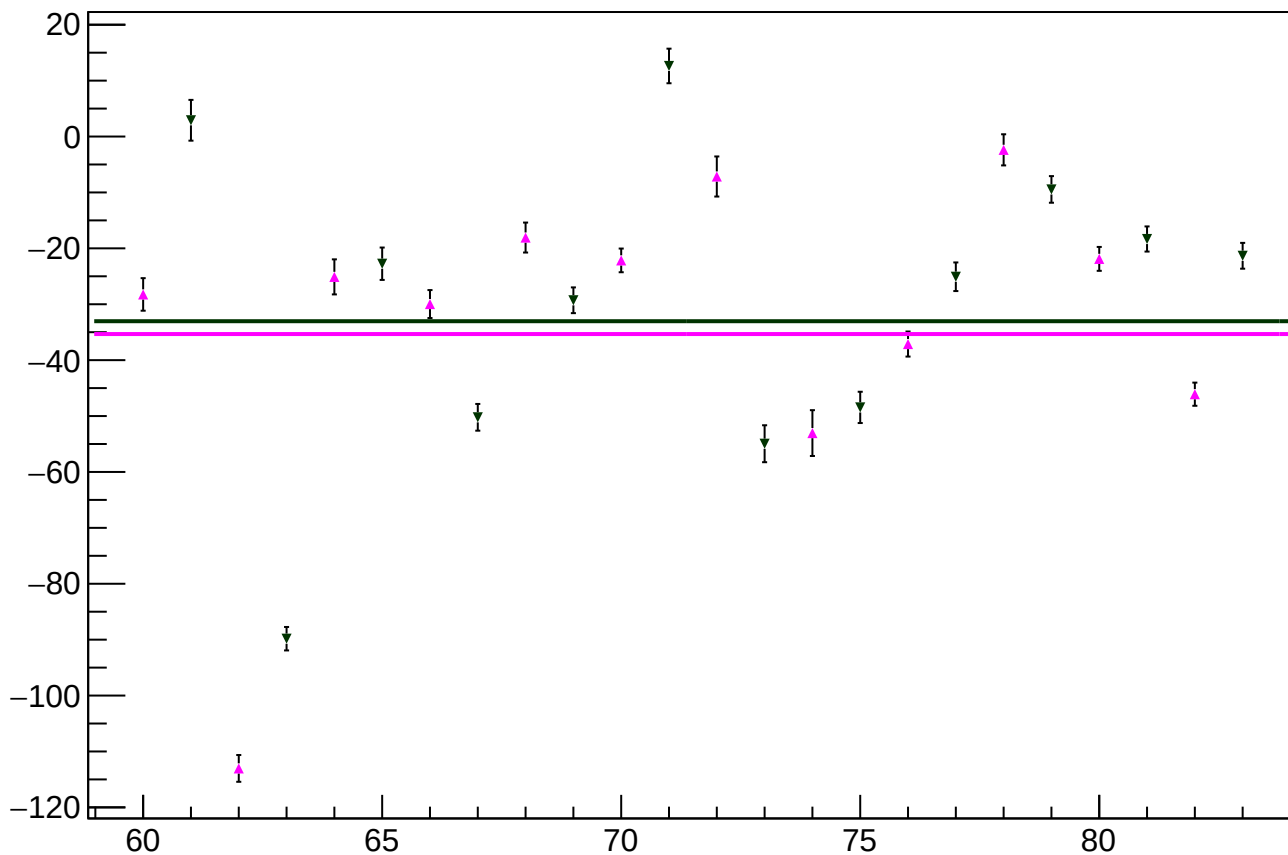
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.199+/-0.631 χ^2/NDF :896.8/11

-43.705+/-0.615 χ^2/NDF : 1577.1/11

-39.199+/-0.631 χ^2/NDF : 896.8/11

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

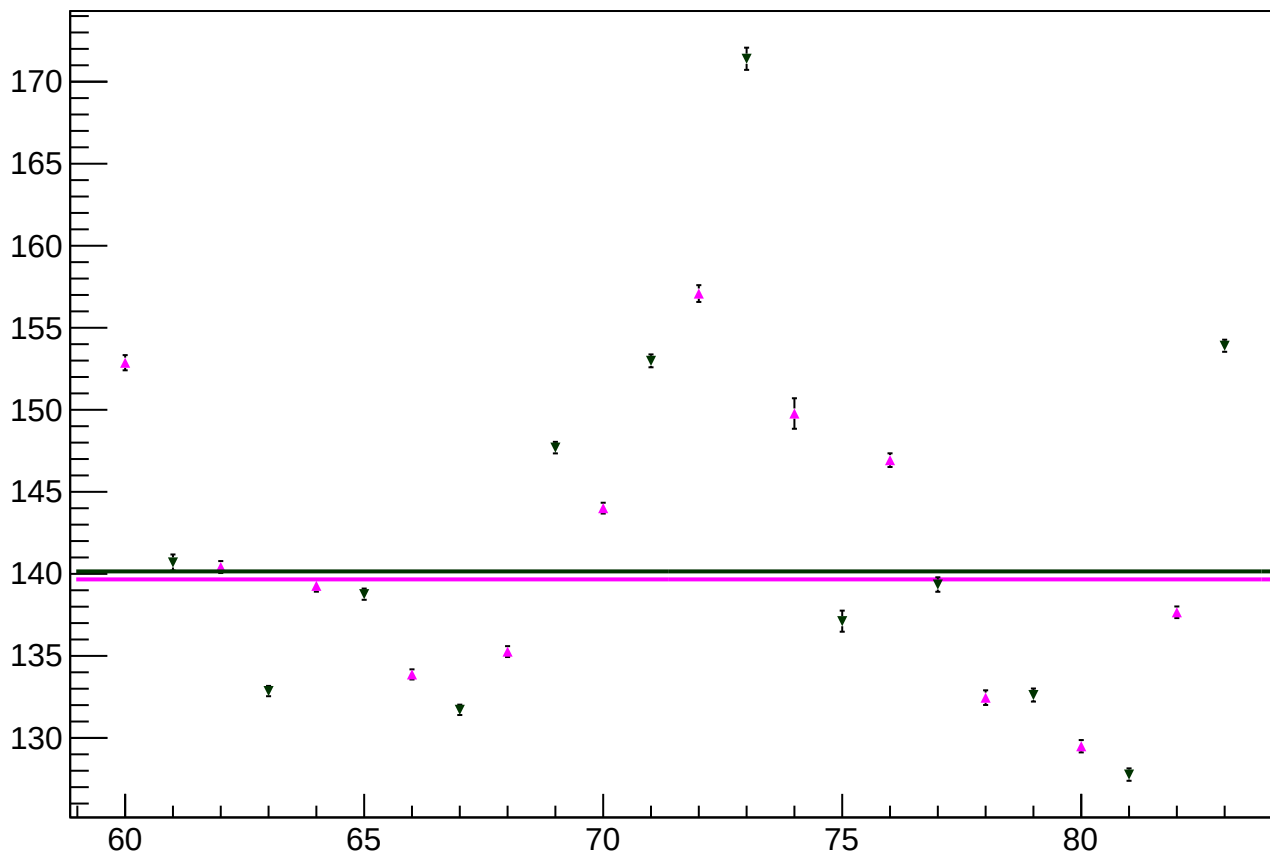
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.332+/-0.739 χ^2/NDF :1441.1/11

-33.035+/-0.741 χ^2/NDF : 1365.2/11

-35.332+/-0.739 χ^2/NDF : 1441.1/11

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

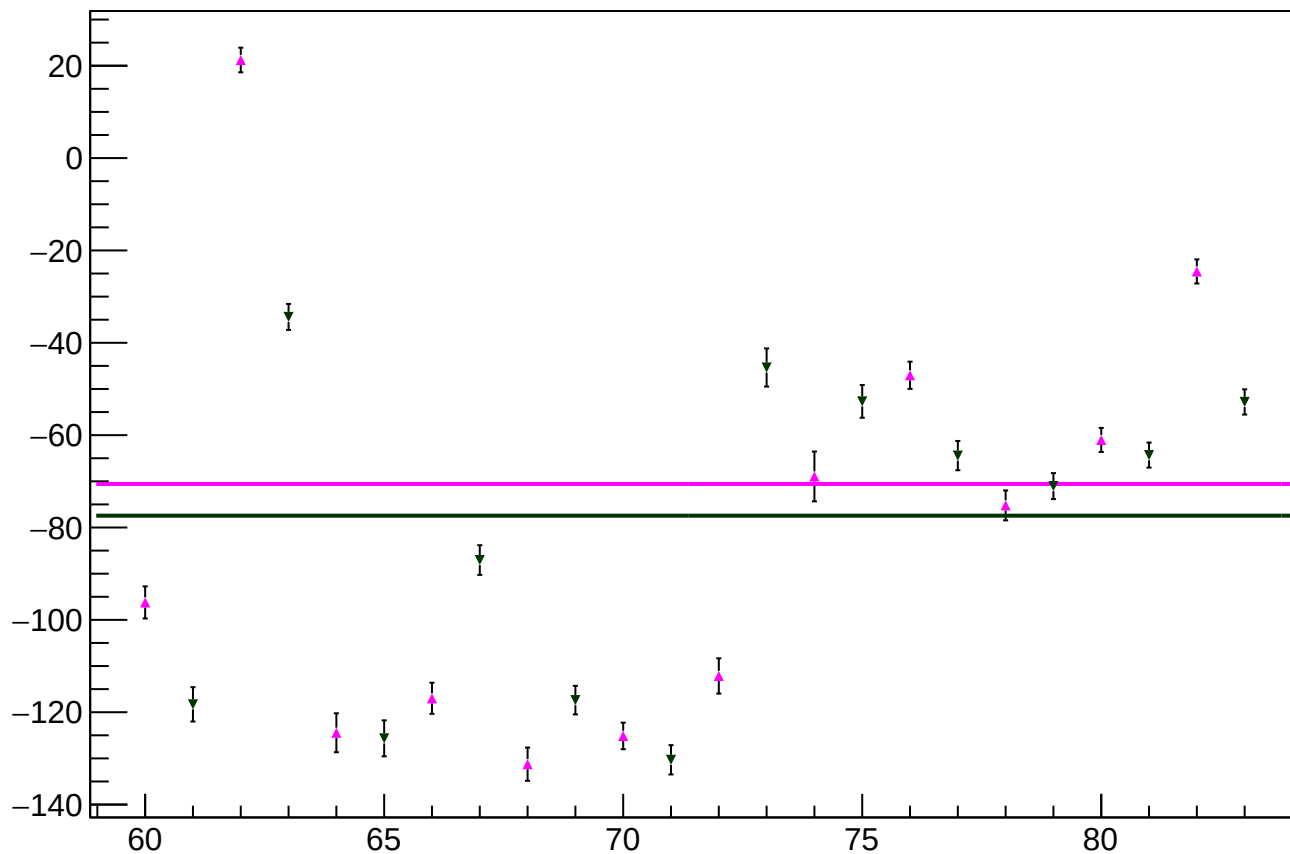
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.663+/-0.112 χ^2/NDF : 4121.2/11

140.150+/-0.113 χ^2/NDF : 7776.1/11

139.663+/-0.112 χ^2/NDF : 4121.2/11

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

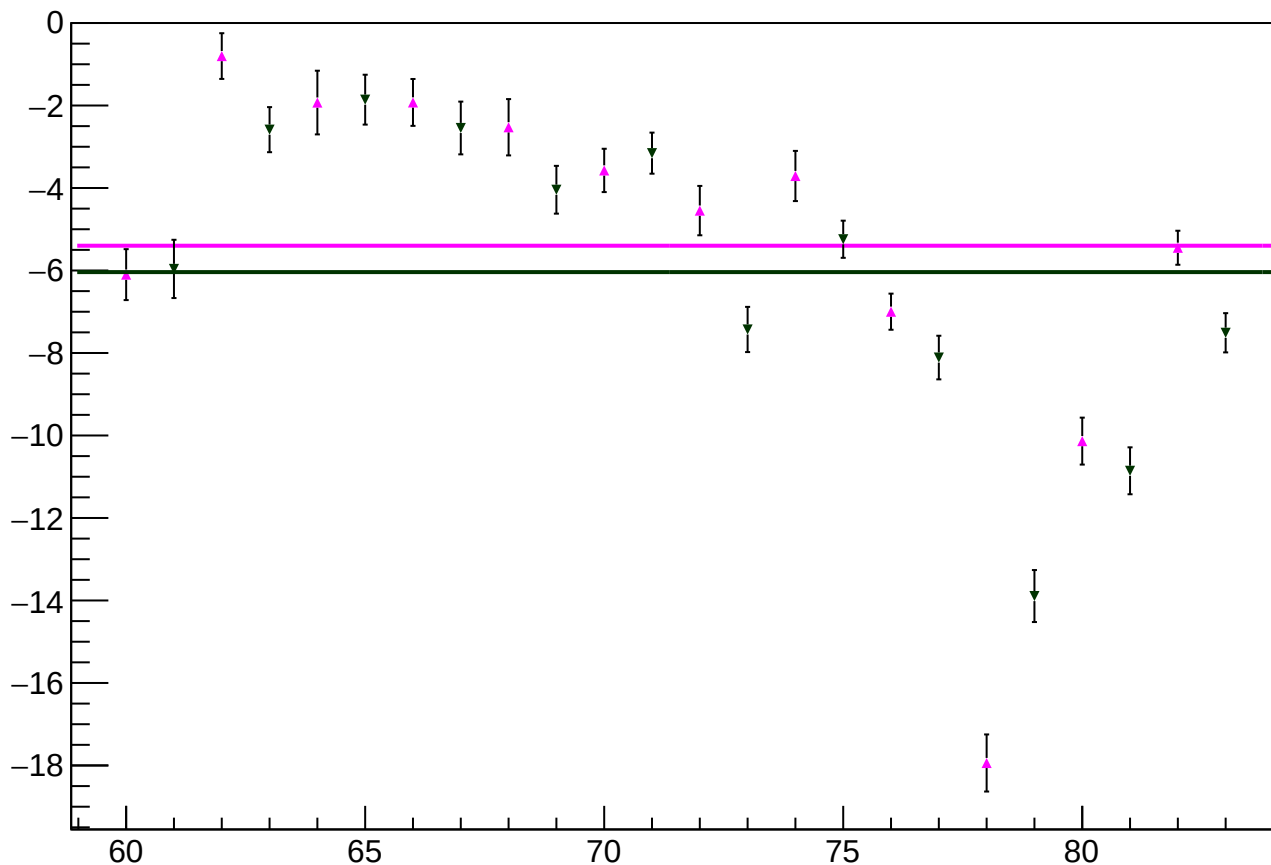
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -70.568+/-0.923 χ^2/NDF : 2743.0/11

-77.437+/-0.914 χ^2/NDF : 1194.9/11

-70.568+/-0.923 χ^2/NDF : 2743.0/11

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

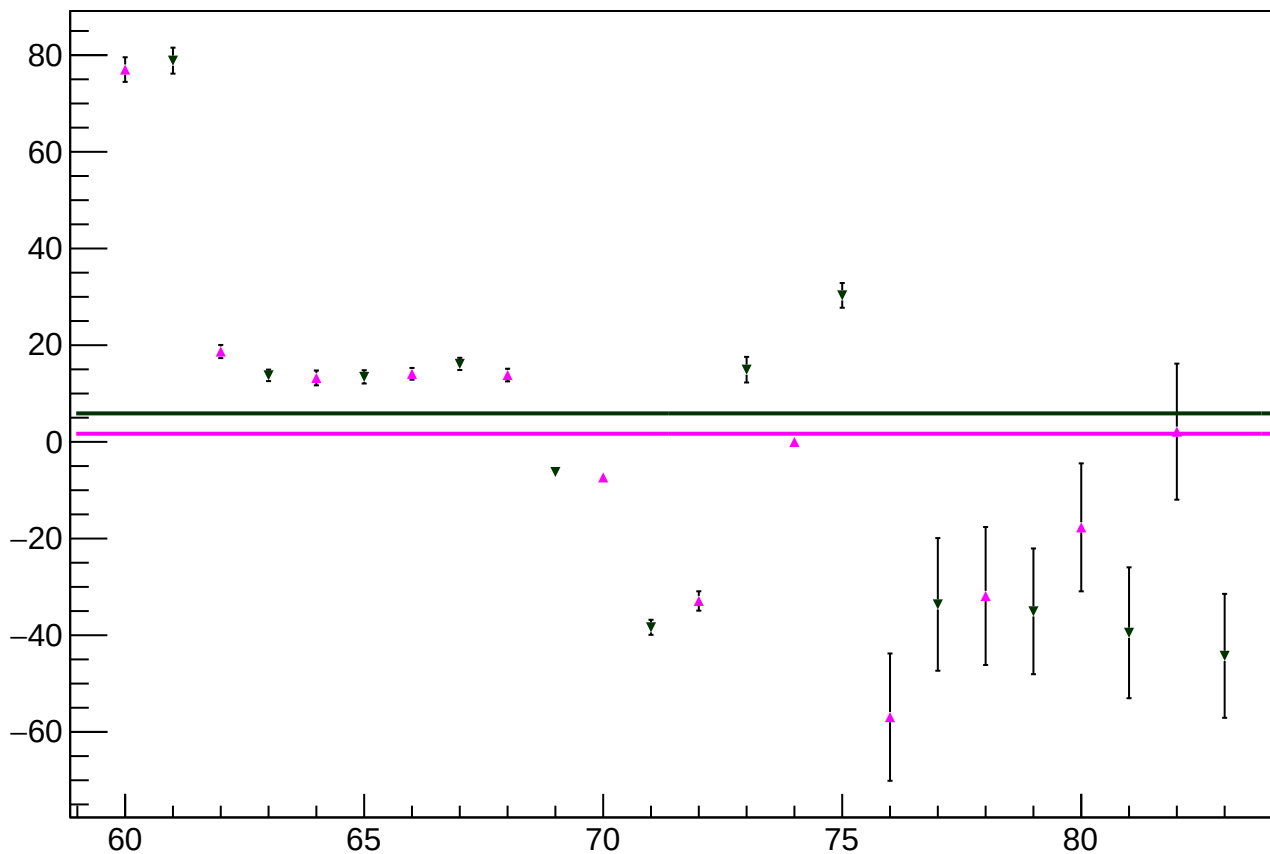
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.399+/-0.162 χ^2/NDF : 578.1/11

-6.039+/-0.159 χ^2/NDF : 424.5/11

-5.399+/-0.162 χ^2/NDF : 578.1/11

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

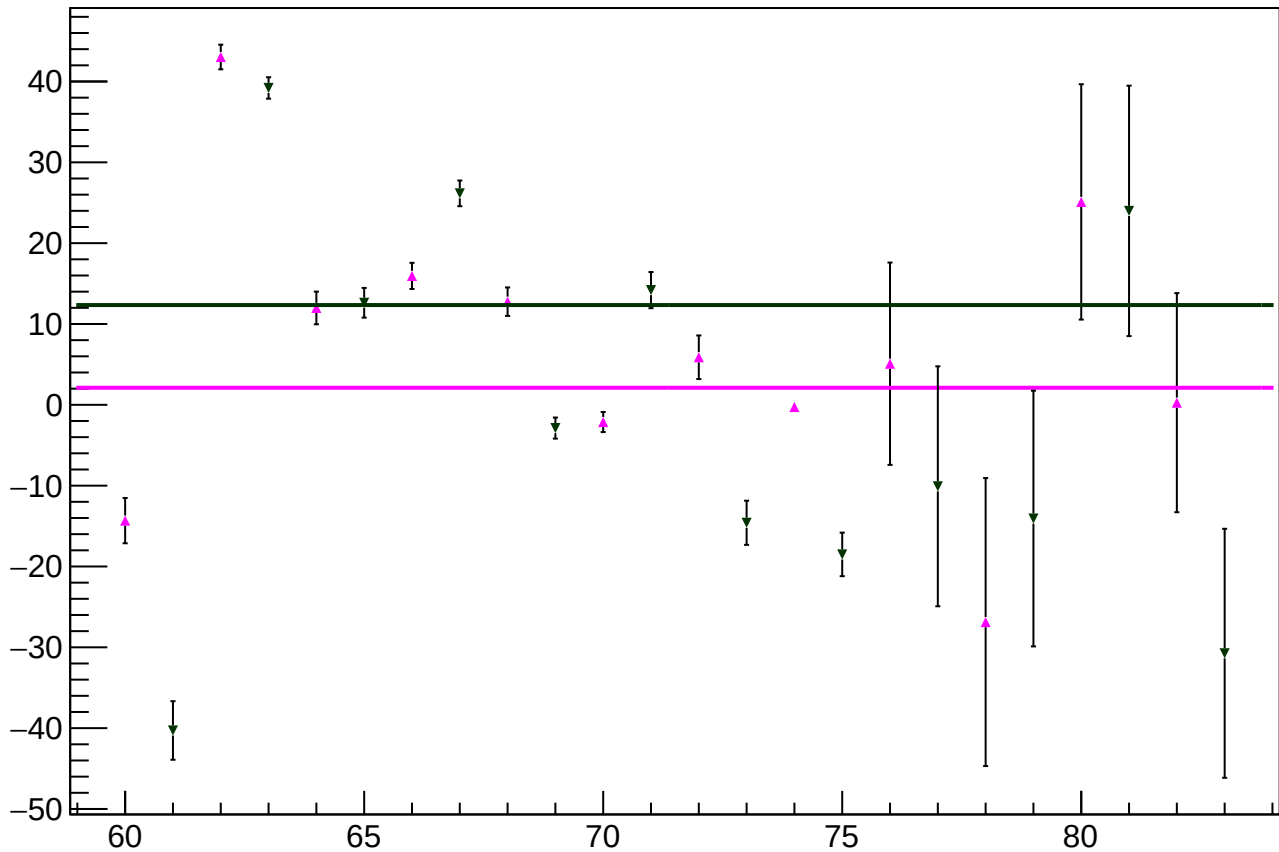
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.686+/-0.244 χ^2/NDF :1729.0/11

5.892+/-0.519 χ^2/NDF : 1974.2/11

1.686+/-0.244 χ^2/NDF : 1729.0/11

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

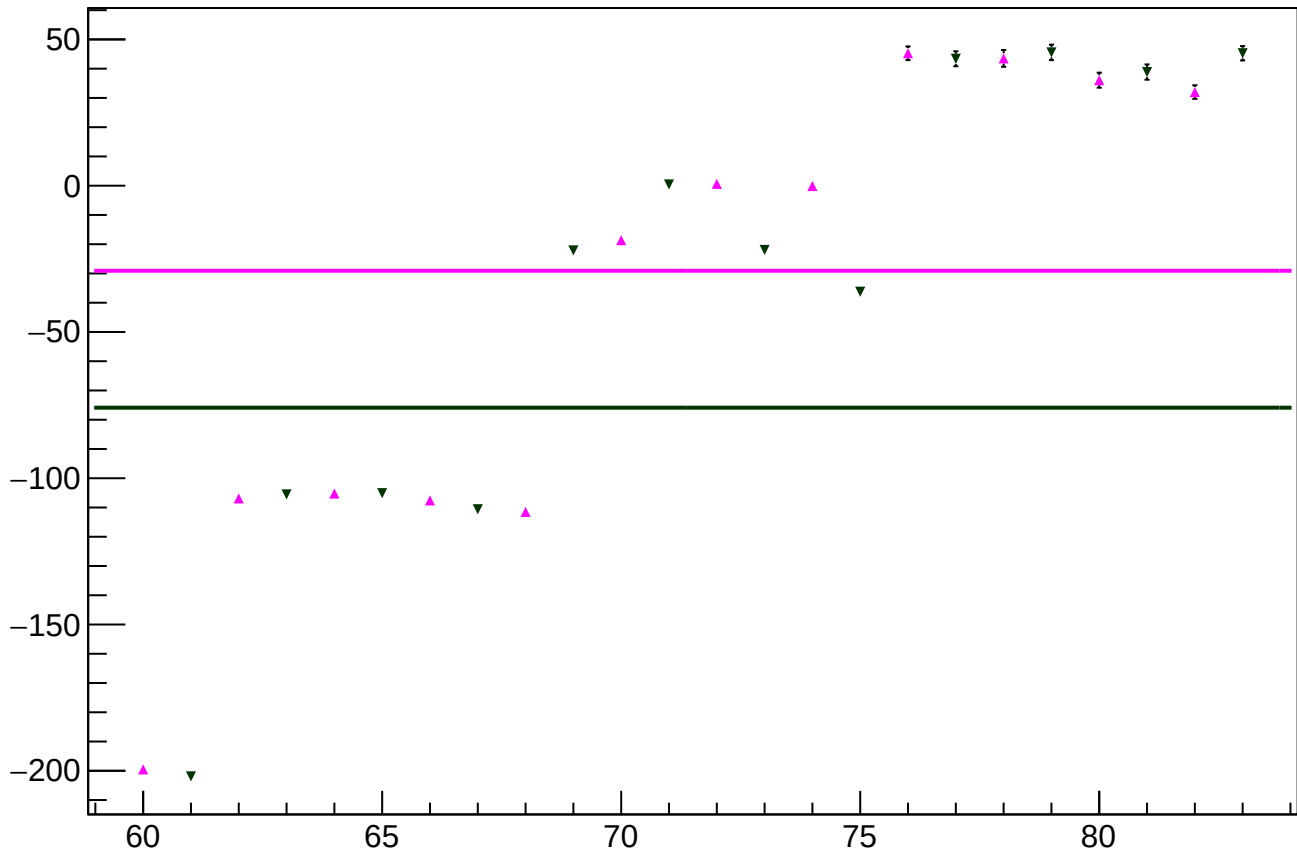
12.343+/-0.644 χ^2/NDF : 1075.5/11

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

2.113+/-0.282 χ^2/NDF : 965.2/11

Left In: 2.113+/-0.282 χ^2/NDF :965.2/11

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

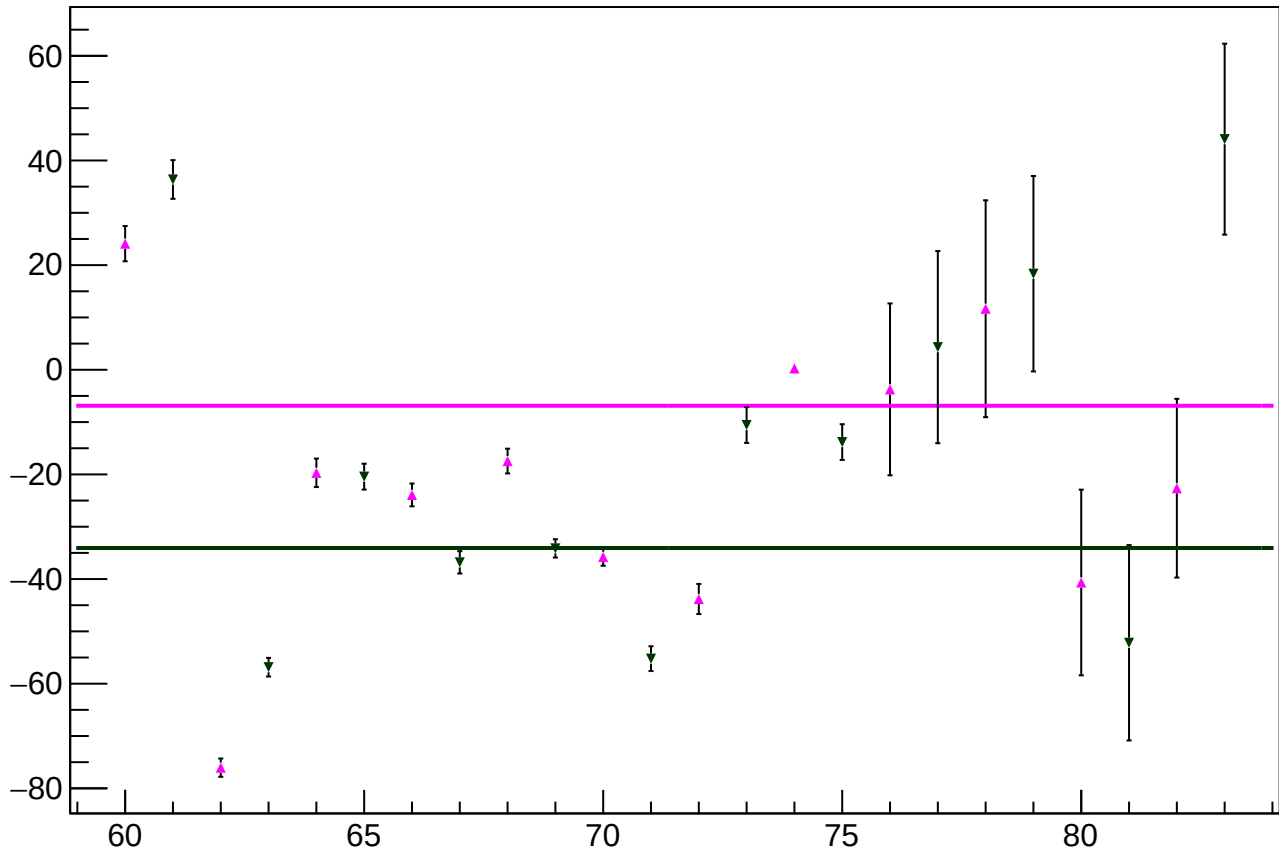
-75.881+/-0.092 χ^2/NDF : 306295.0/11

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

-29.078+/-0.053 χ^2/NDF : 878367.3/11

Left In: -29.078+/-0.053 χ^2/NDF : 878367.3/11

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

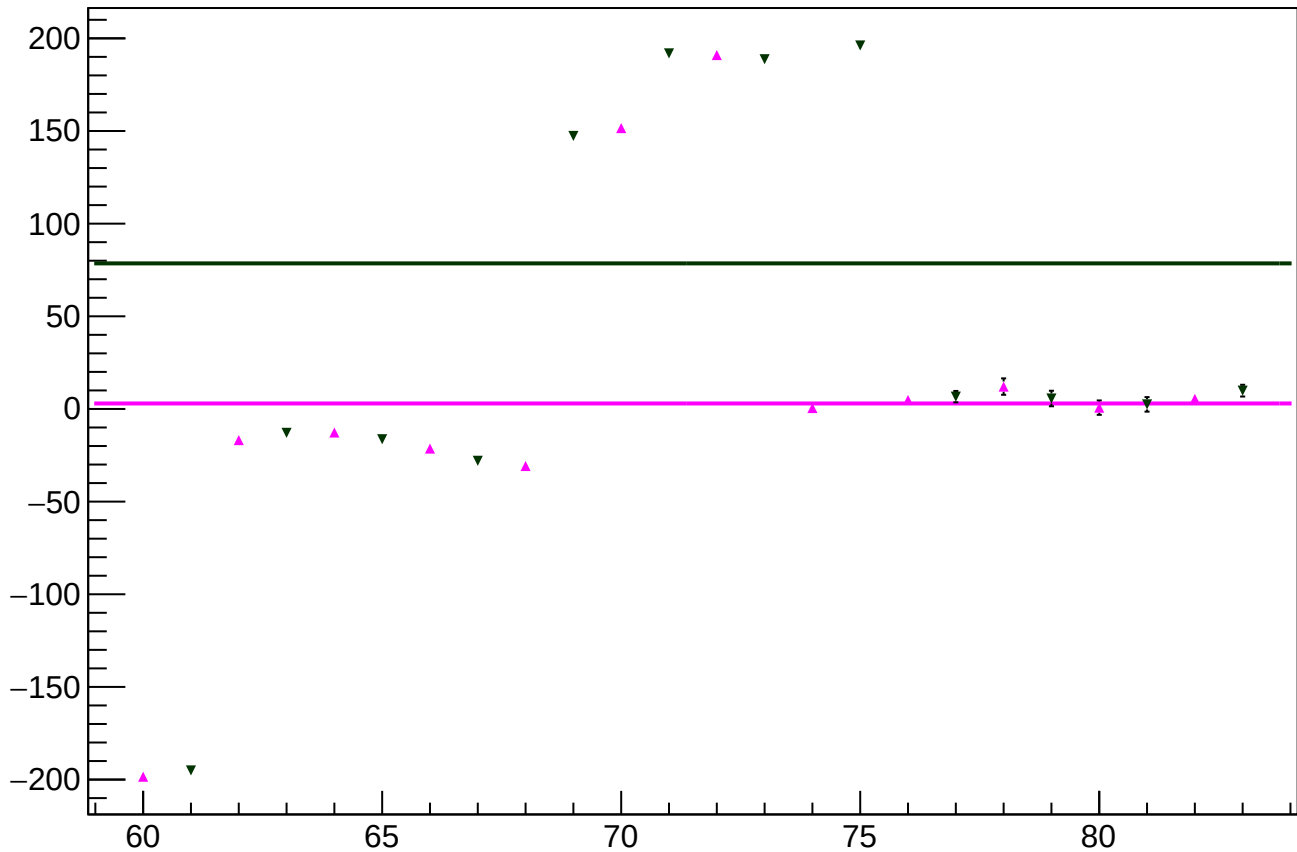
Left Out: -34.064+/-0.828 χ^2/NDF : 752.2/11

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

-6.878+/-0.371 χ^2/NDF : 2512.2/11

Left In: -6.878+/-0.371 χ^2/NDF : 2512.2/11

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

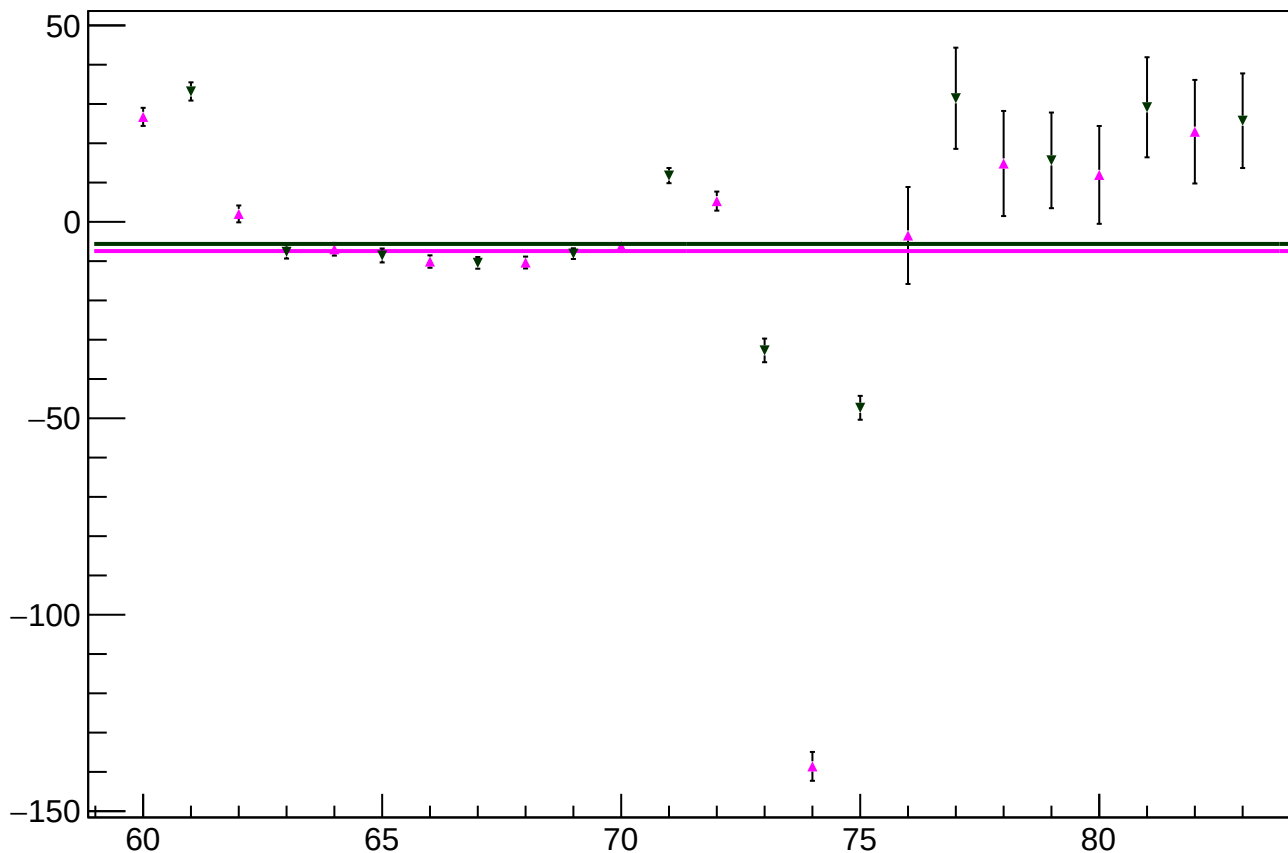
78.557+/-0.142 χ^2/NDF : 612333.8/11

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

2.962+/-0.041 χ^2/NDF : 535217.9/11

Left In: 2.962+/-0.041 χ^2/NDF : 535217.9/11

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

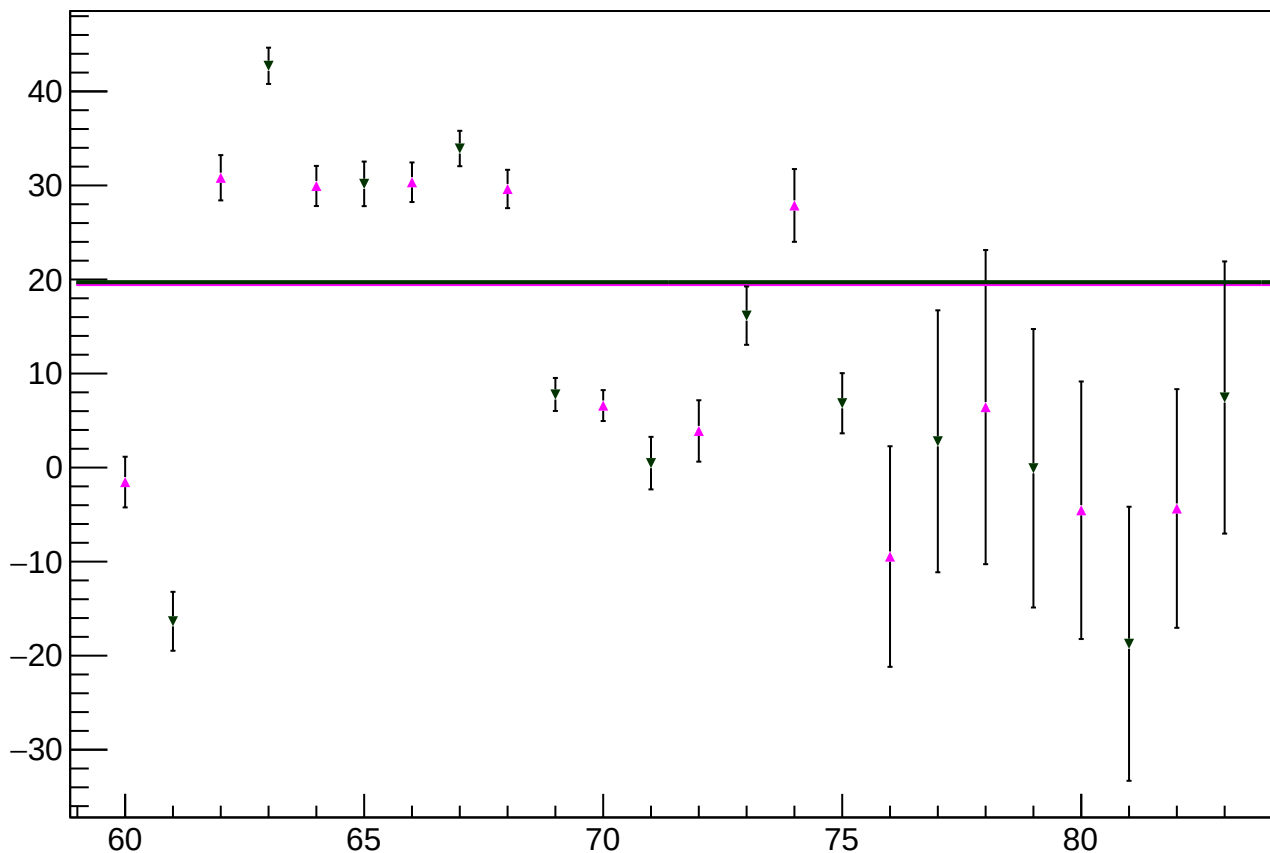
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.433+/-0.631 χ^2/NDF : 1559.4/11

-5.618+/-0.653 χ^2/NDF : 672.5/11

-7.433+/-0.631 χ^2/NDF : 1559.4/11

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

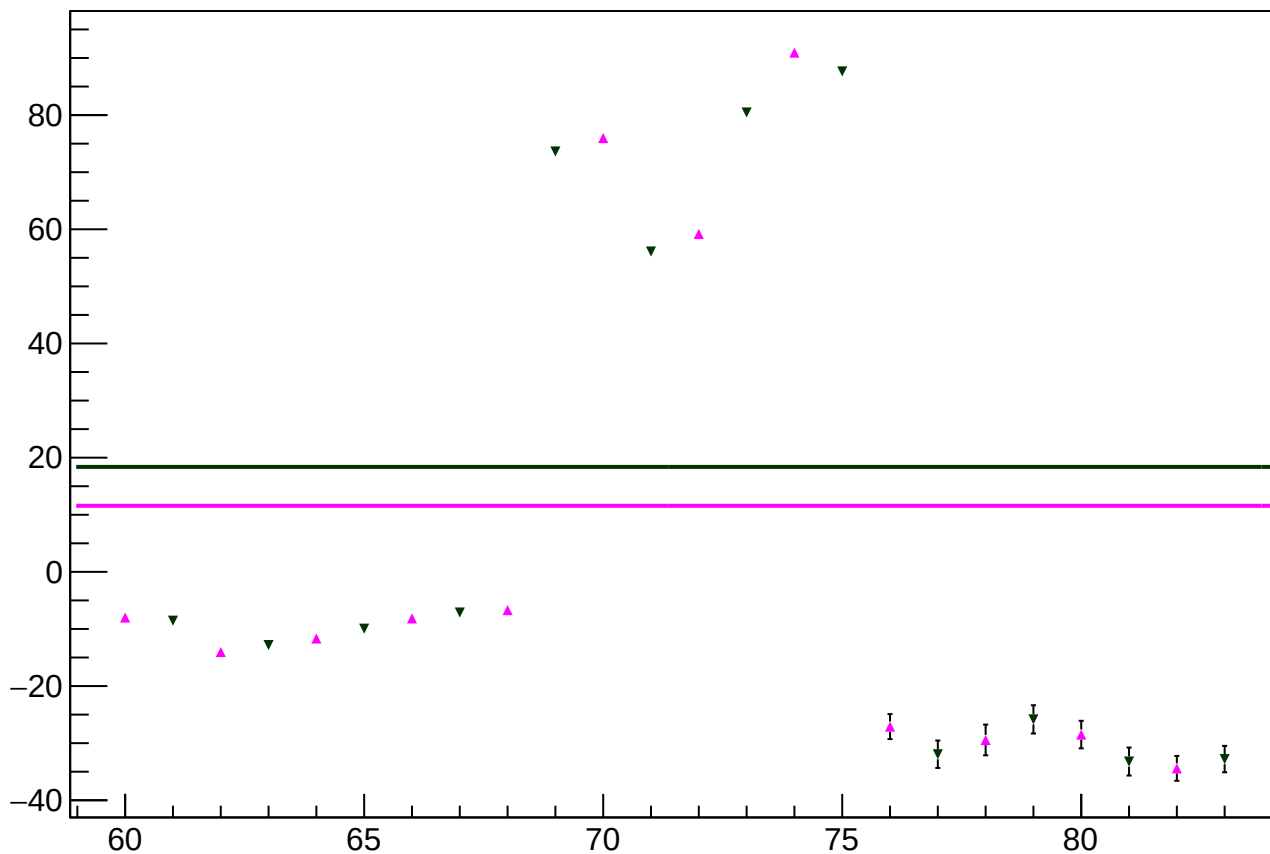
19.716+/-0.815 χ^2/NDF : 473.5/11

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

Left In: 19.510+/-0.803 χ^2/NDF : 260.8/11

19.510+/-0.803 χ^2/NDF : 260.8/11

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

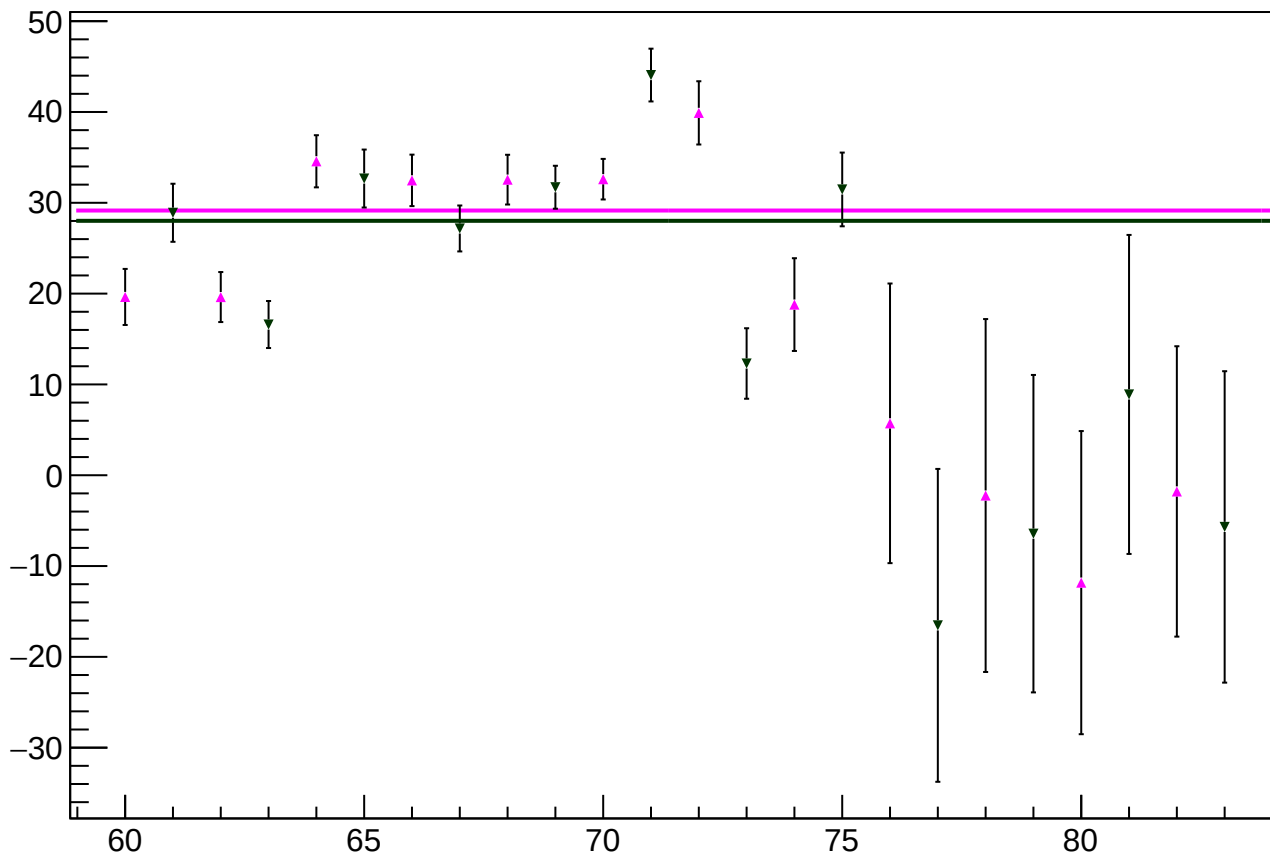
18.385+/-0.116 χ^2/NDF : 111301.8/11

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

11.574+/-0.110 χ^2/NDF : 111180.8/11

Left In: 11.574+/-0.110 χ^2/NDF :111180.8/11

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

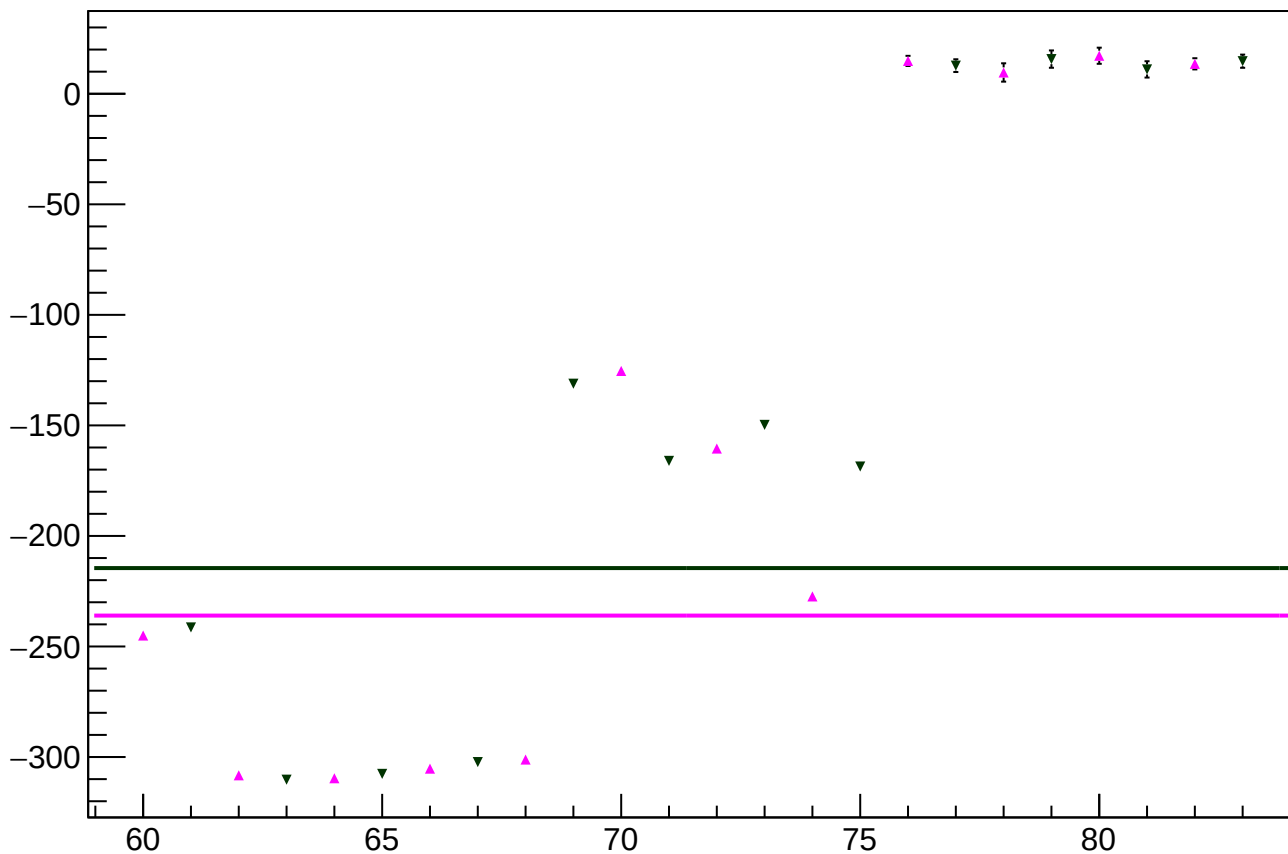
28.015+/-1.032 χ^2/NDF : 87.5/11

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

Left In: 29.149+/-1.025 χ^2/NDF :58.7/11

29.149+/-1.025 χ^2/NDF : 58.7/11

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

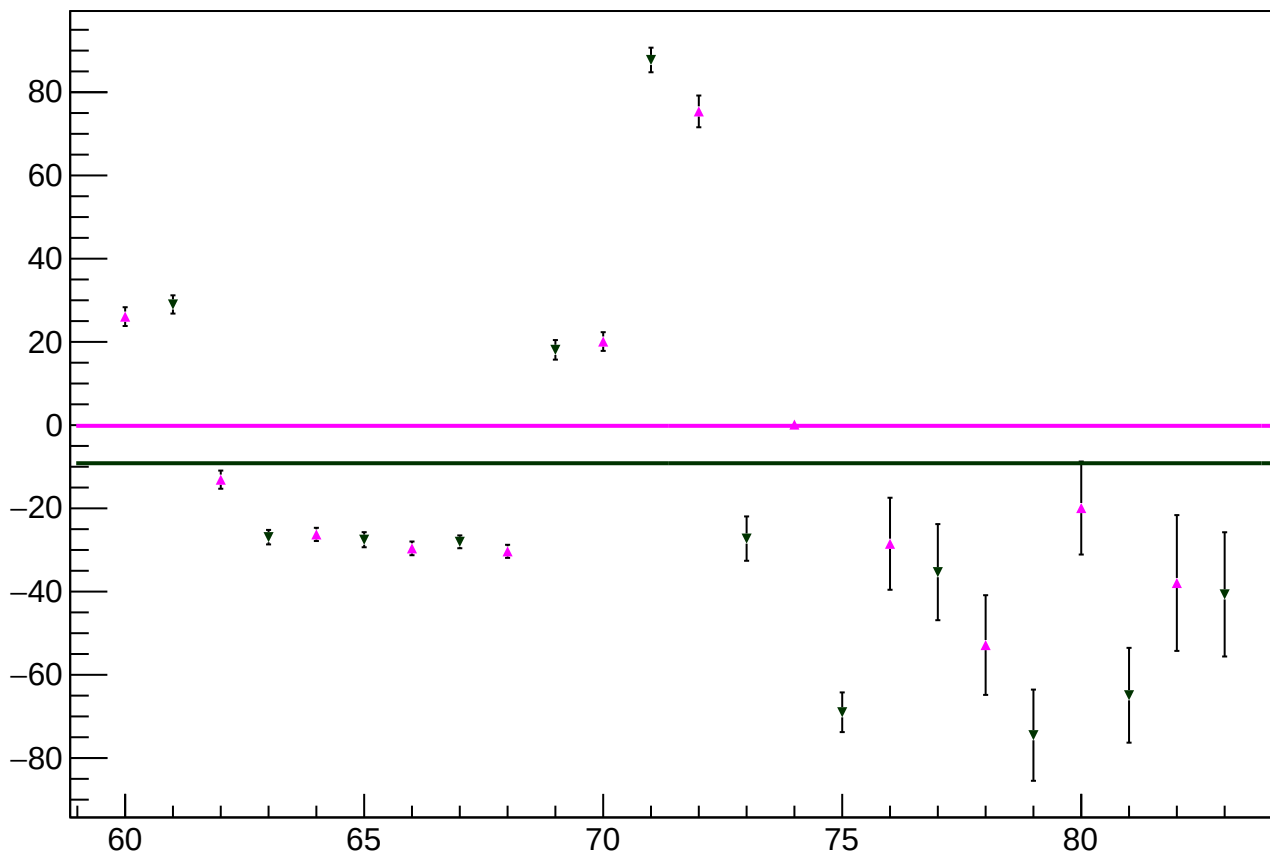
-214.538+/-0.176 χ^2/NDF : 191938.3/11

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

-236.025+/-0.180 χ^2/NDF : 196023.8/11

Left In: -236.025+/-0.180 χ^2/NDF : 196023.8/11

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

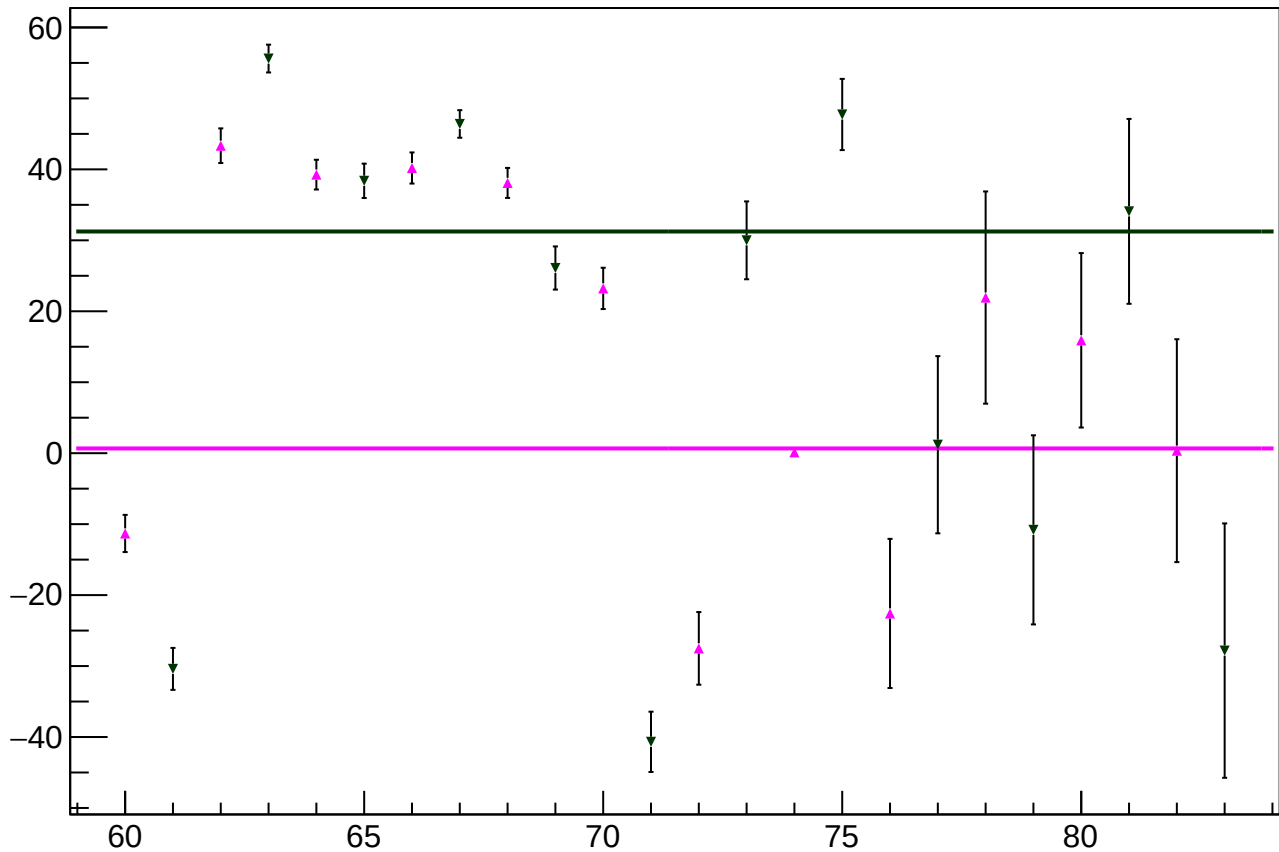
-9.156+/-0.775 χ^2/NDF : 2106.4/11

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

-0.166+/-0.114 χ^2/NDF : 1644.5/11

Left In: -0.166+/-0.114 χ^2/NDF : 1644.5/11

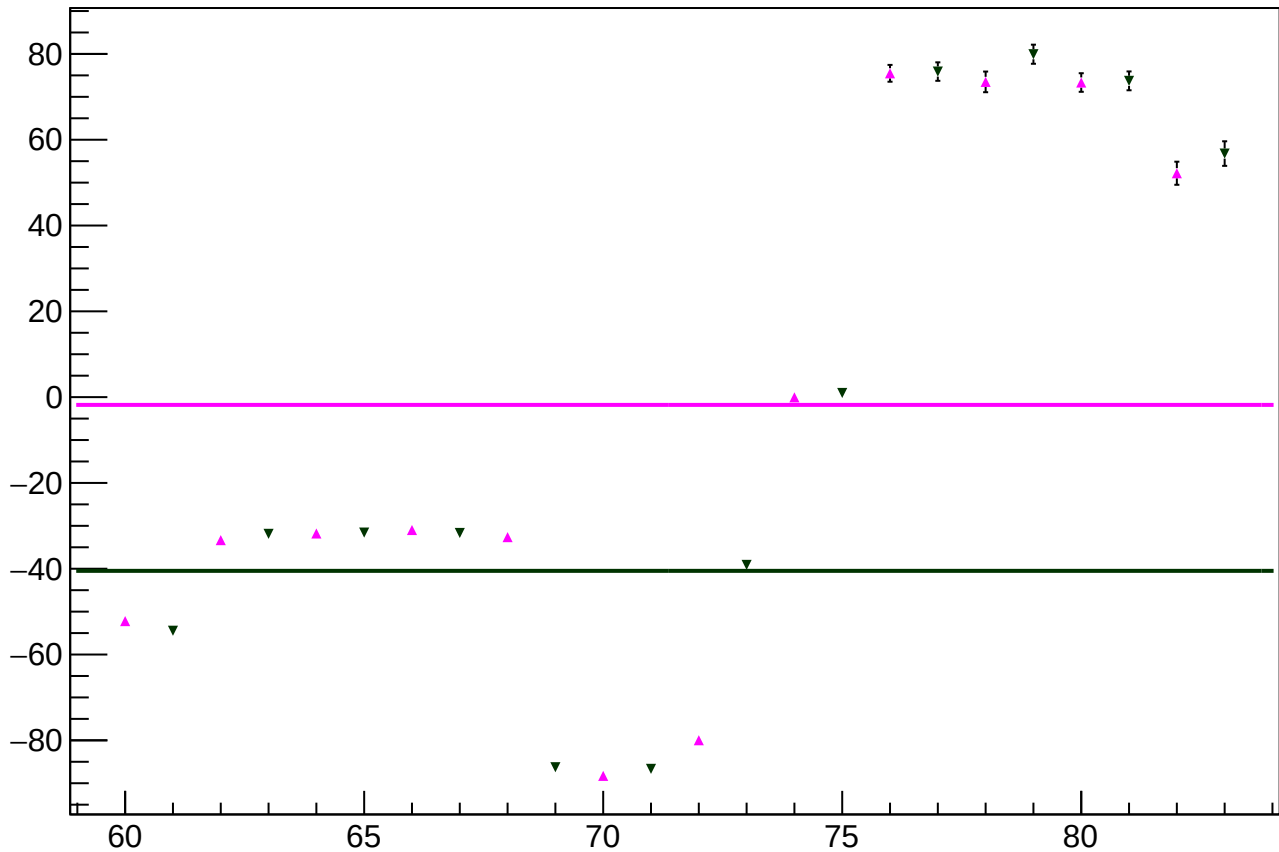
reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 31.244+/-0.968 χ^2/NDF : 986.3/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.670+/-0.129 χ^2/NDF : 1419.7/11

31.244+/-0.968 χ^2/NDF : 986.3/11
 0.670+/-0.129 χ^2/NDF : 1419.7/11

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

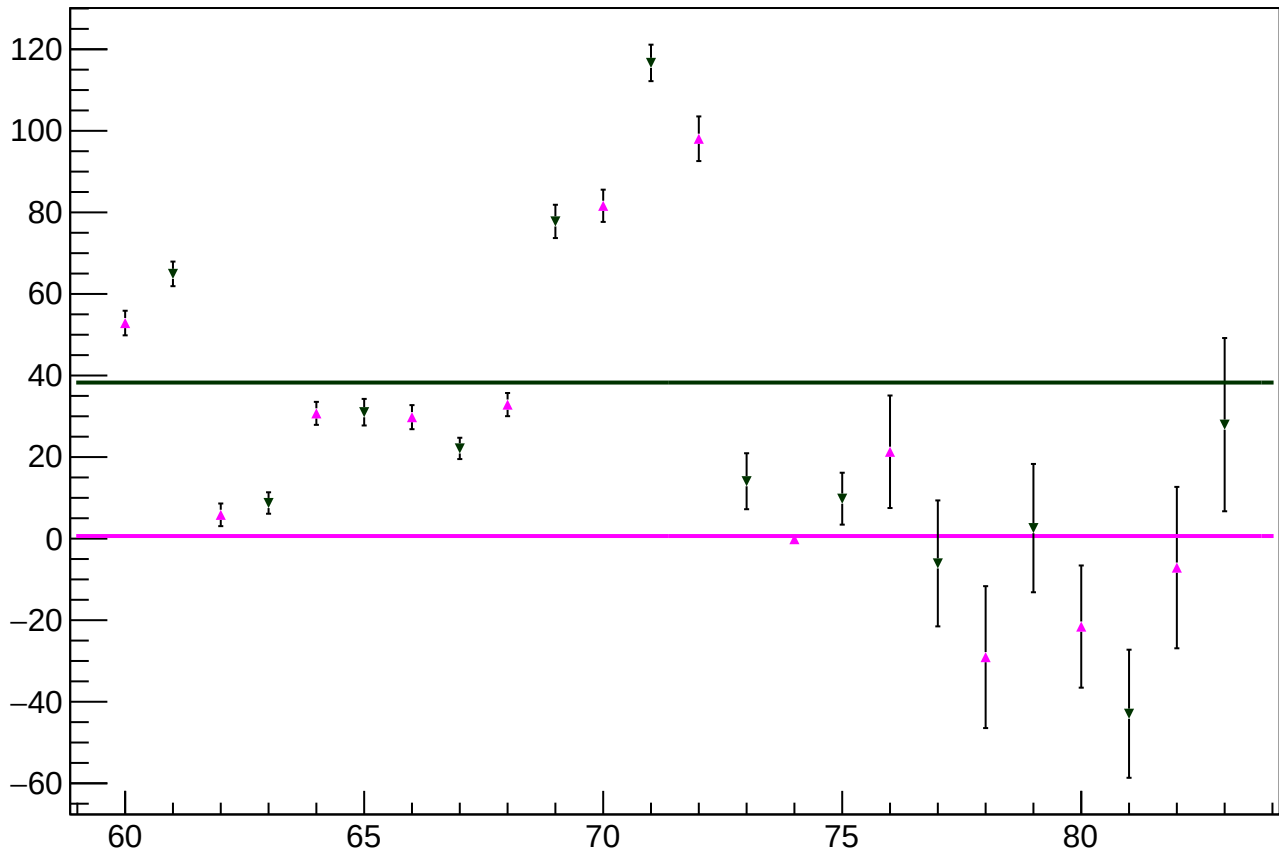
-40.495+/-0.133 χ^2/NDF : 32683.4/11

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

-1.810+/-0.026 χ^2/NDF : 120284.8/11

Left In: -1.810+/-0.026 χ^2/NDF : 120284.8/11

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

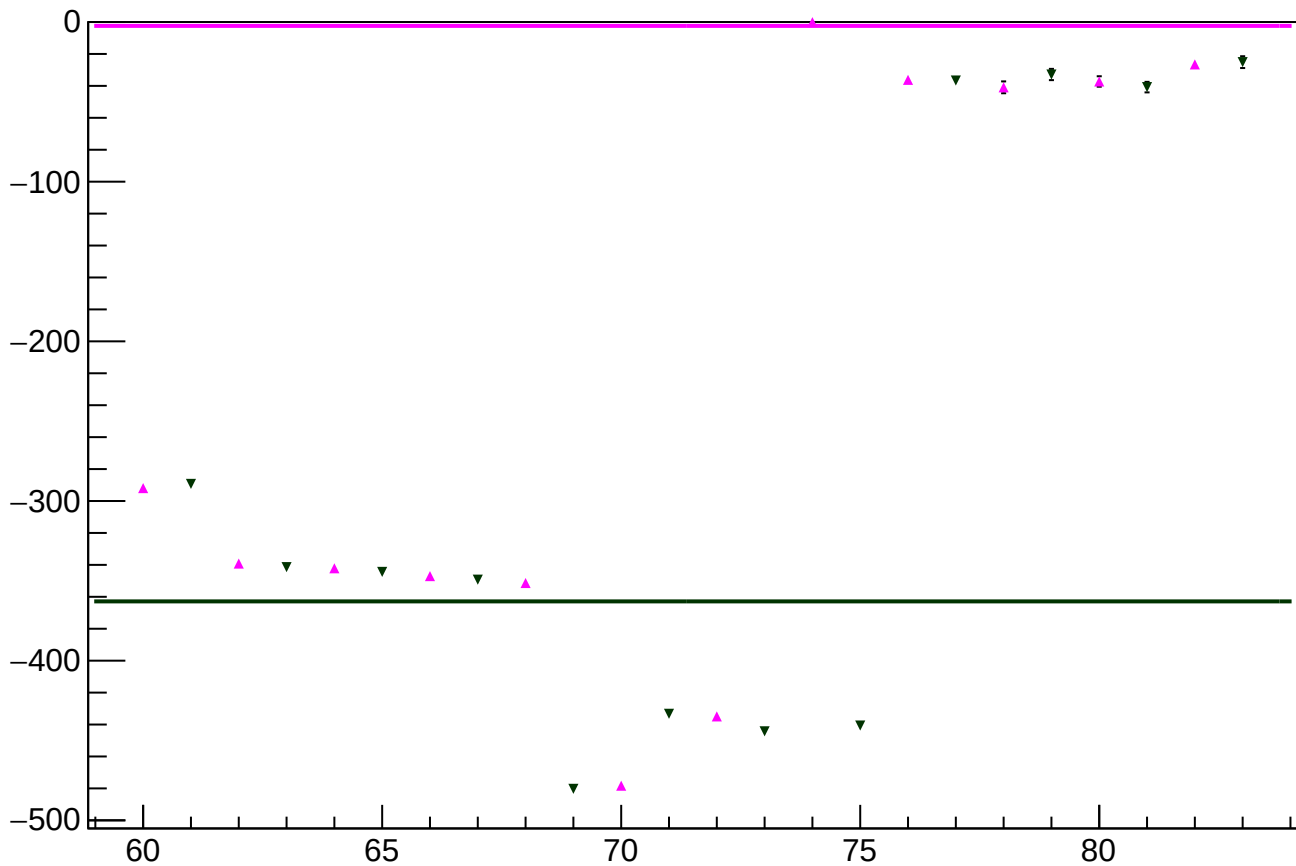
38.273+/-1.226 χ^2/NDF : 721.2/11

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

0.638+/-0.171 χ^2/NDF : 1407.1/11

Left In: 0.638+/-0.171 χ^2/NDF : 1407.1/11

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

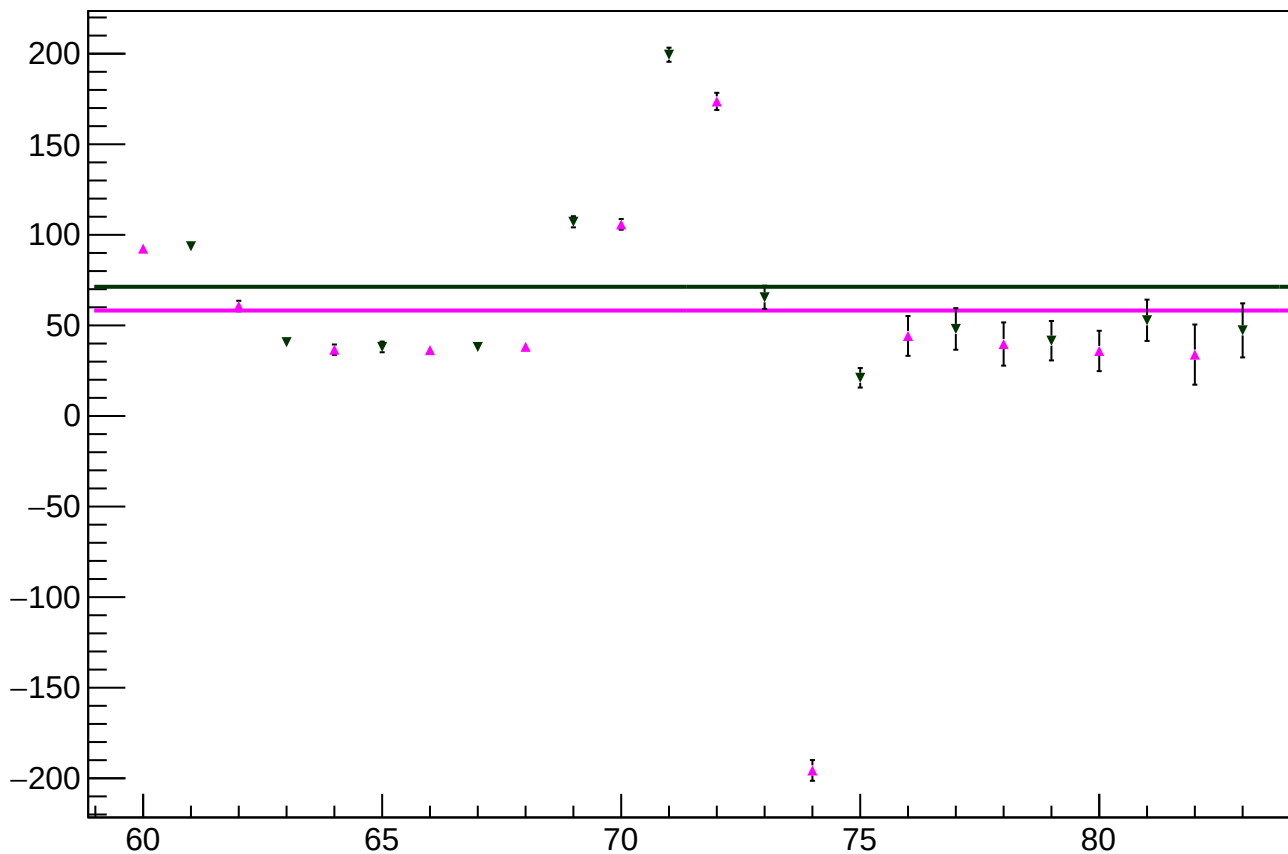
-362.870+/-0.219 χ^2/NDF : 112789.8/11

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

-2.420+/-0.018 χ^2/NDF : 2658830.0/11

Left In: -2.420+/-0.018 χ^2/NDF : 2658830.0/11

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

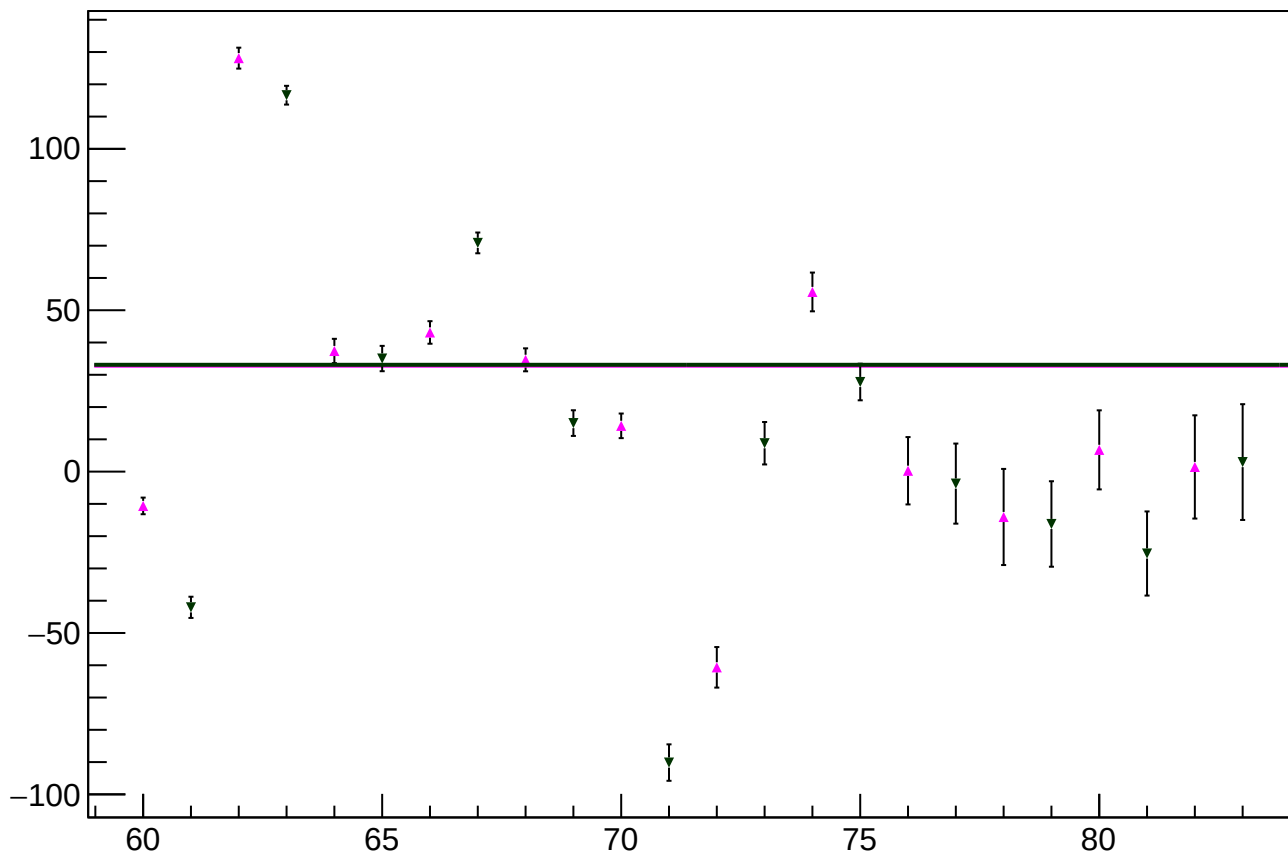
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 58.210+/-1.042 χ^2/NDF :3224.4/11

71.325+/-1.089 χ^2/NDF : 1839.2/11

58.210+/-1.042 χ^2/NDF : 3224.4/11

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

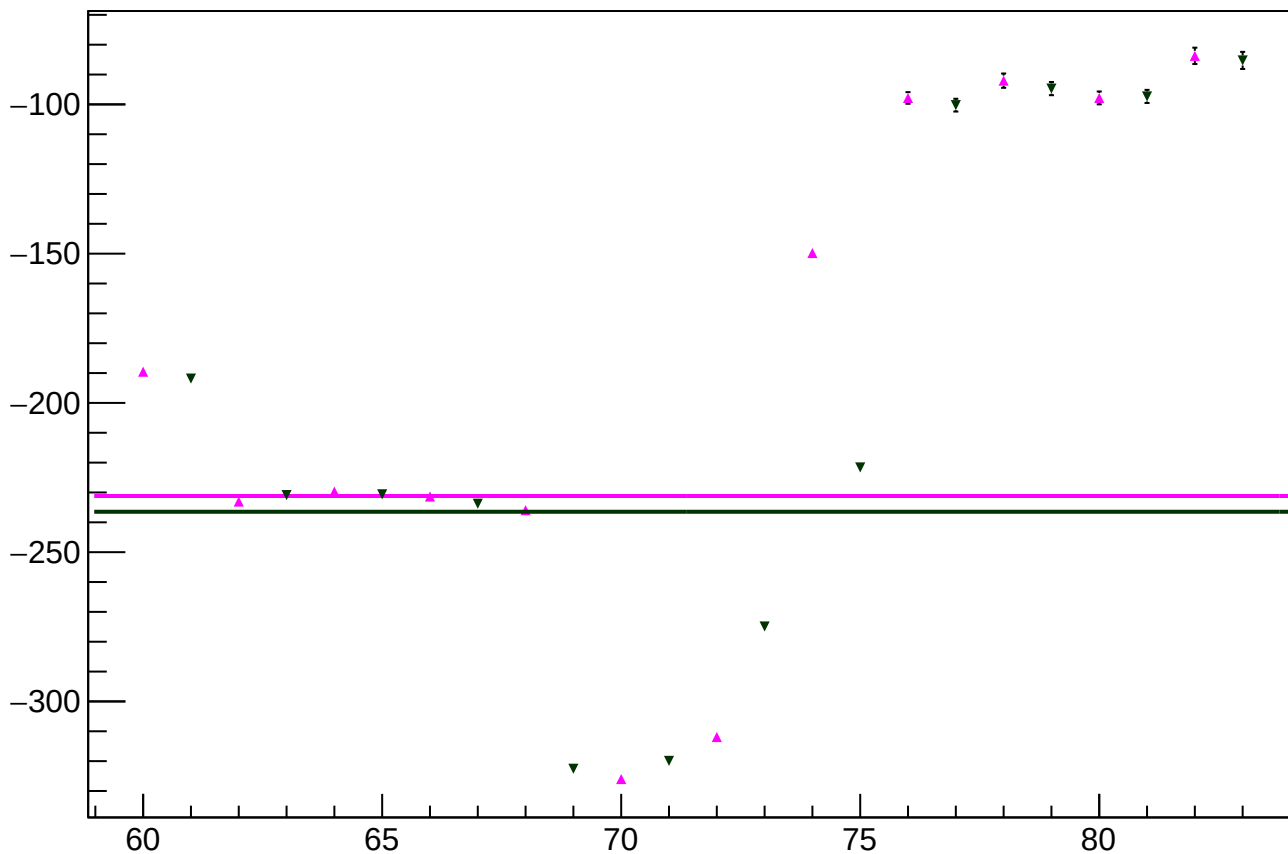
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.815+/-1.266 χ^2/NDF : 1446.2/11

33.094+/-1.358 χ^2/NDF : 2044.4/11

32.815+/-1.266 χ^2/NDF : 1446.2/11

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

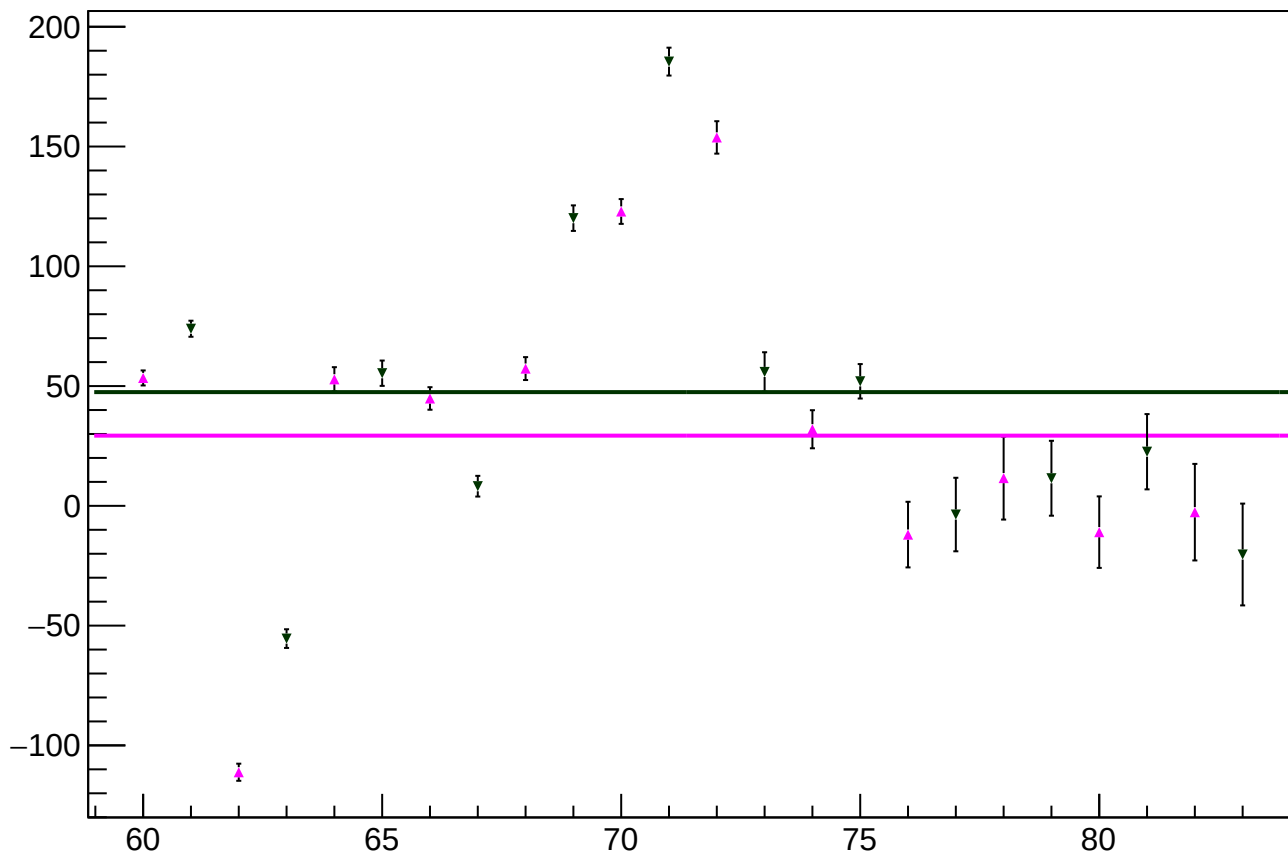
-236.461+/-0.192 χ^2/NDF : 60025.4/11

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

-231.182+/-0.179 χ^2/NDF : 61851.7/11

Left In: -231.182+/-0.179 χ^2/NDF : 61851.7/11

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

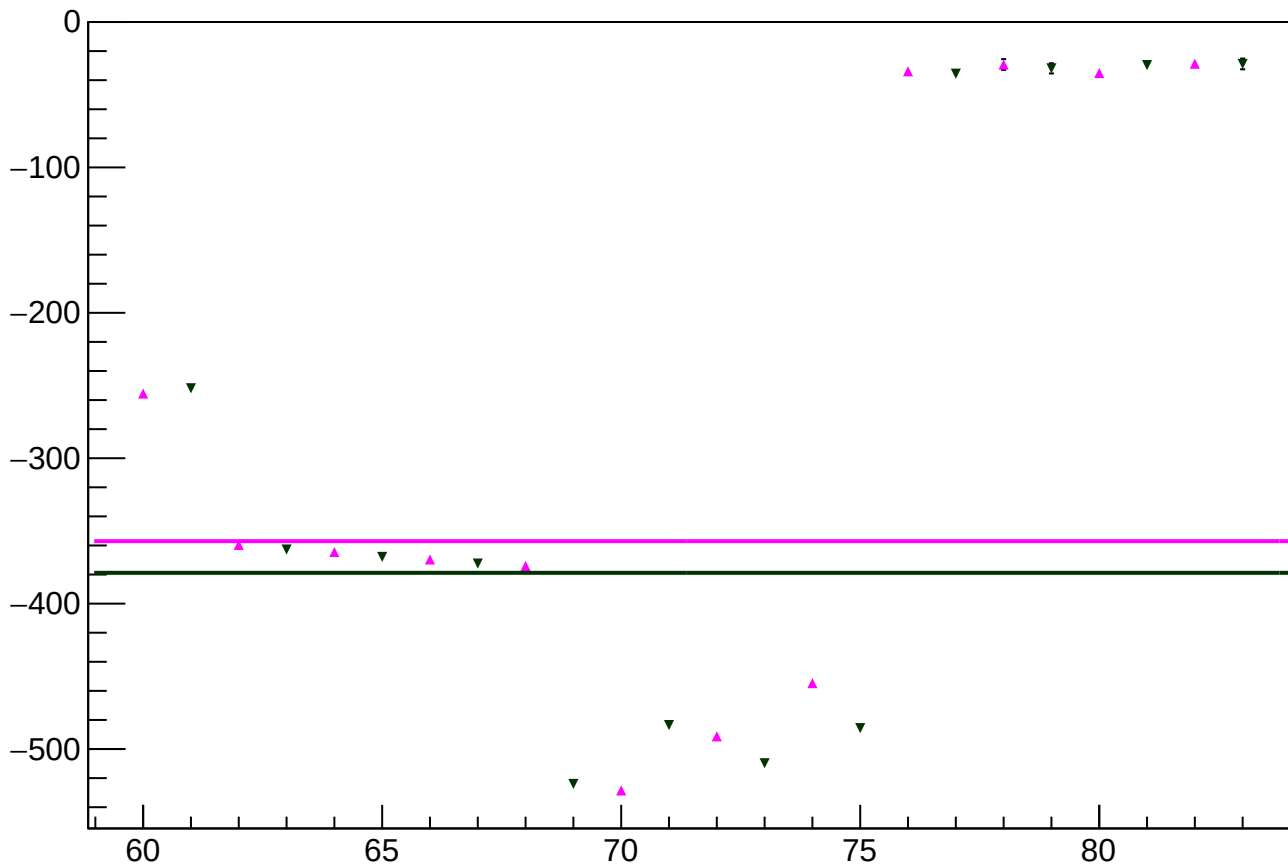
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.309+/-1.584 χ^2/NDF :2356.9/11

47.480+/-1.673 χ^2/NDF : 1620.4/11

29.309+/-1.584 χ^2/NDF : 2356.9/11

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

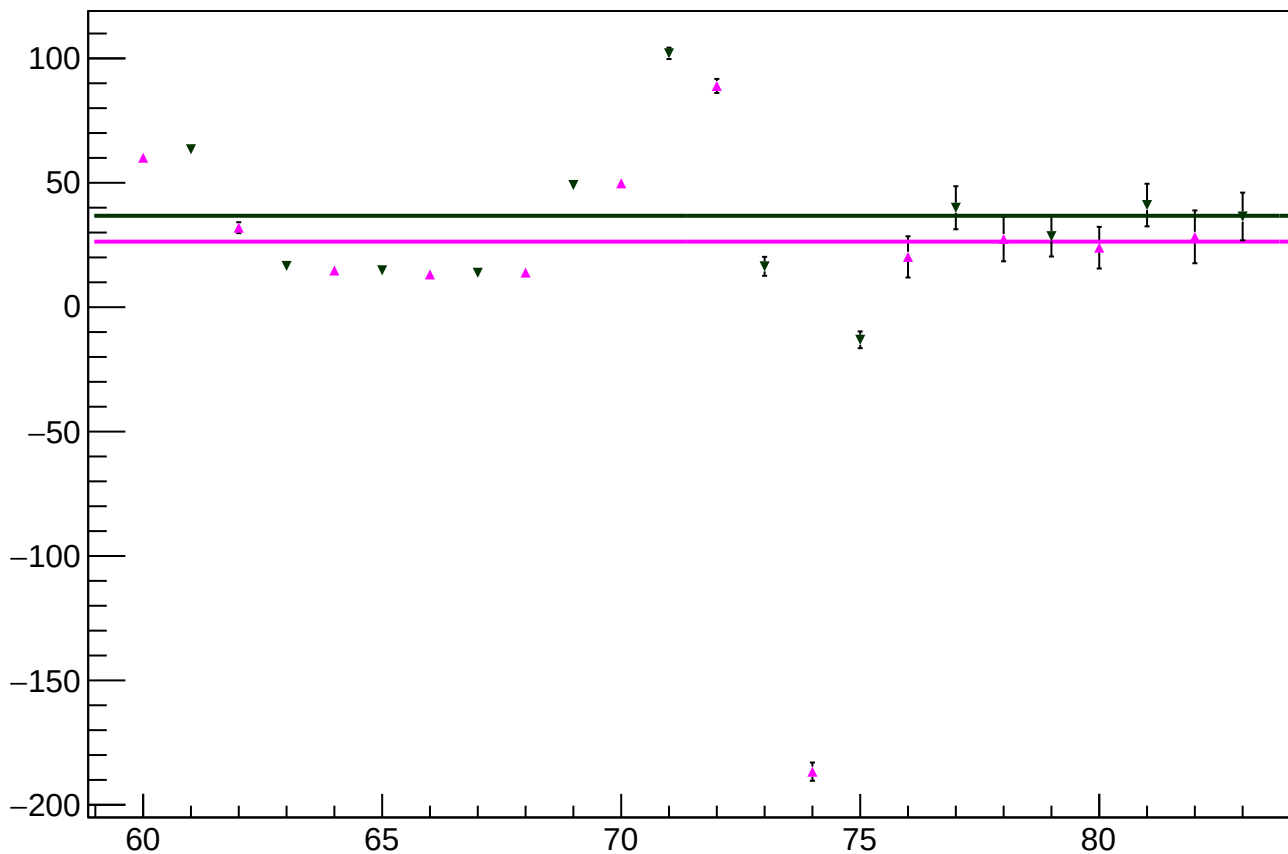
-378.810+/-0.295 χ^2/NDF : 148922.5/11

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

-357.031+/-0.280 χ^2/NDF : 148172.4/11

Left In: -357.031+/-0.280 χ^2/NDF : 148172.4/11

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

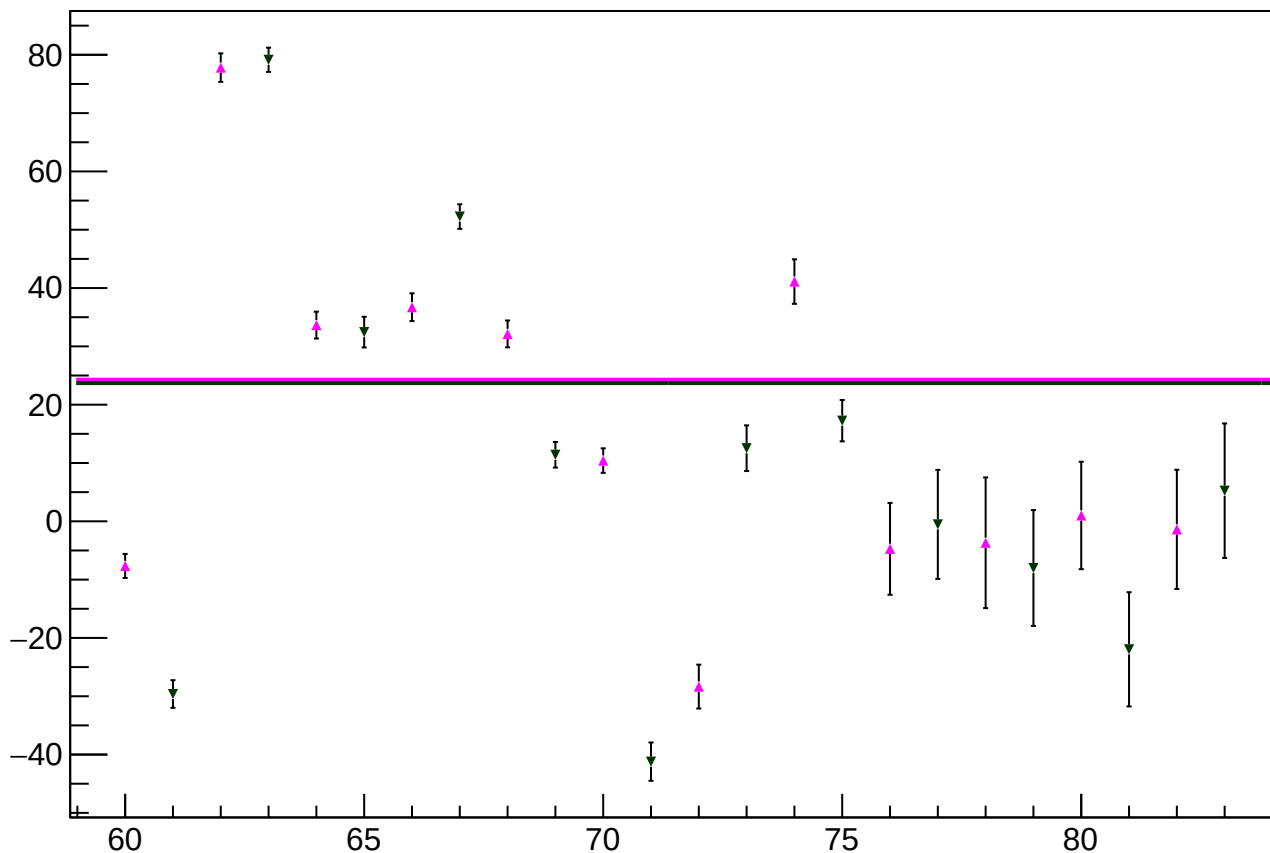
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.349+/-0.687 χ^2/NDF :4569.5/11

36.742+/-0.711 χ^2/NDF : 1782.6/11

26.349+/-0.687 χ^2/NDF : 4569.5/11

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

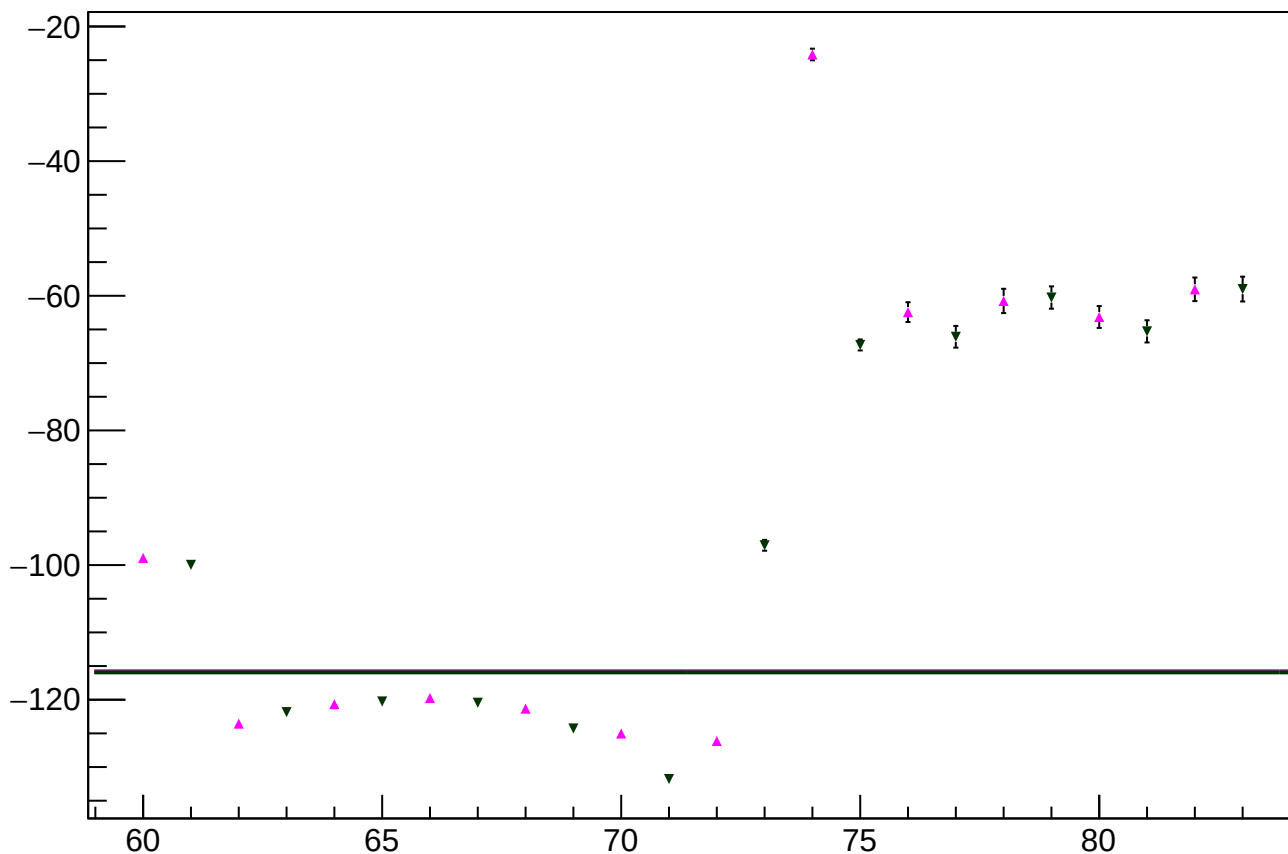
23.706+/-0.890 χ^2/NDF : 1887.6/11

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

24.282+/-0.856 χ^2/NDF : 1065.4/11

Left In: 24.282+/-0.856 χ^2/NDF :1065.4/11

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

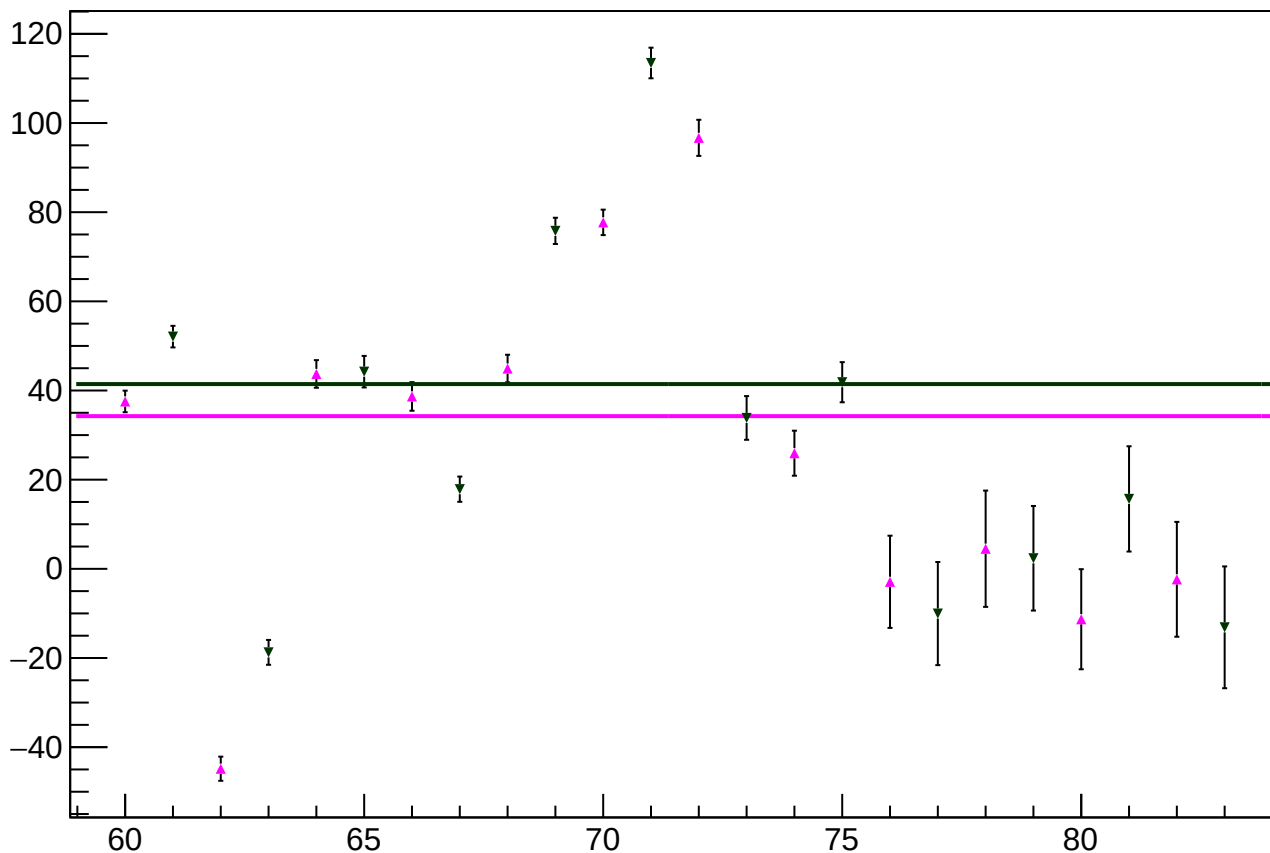
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -115.760+/-0.119 χ^2/NDF :20783.2/11

-115.934+/-0.126 χ^2/NDF : 13518.0/11

-115.760+/-0.119 χ^2/NDF : 20783.2/11

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

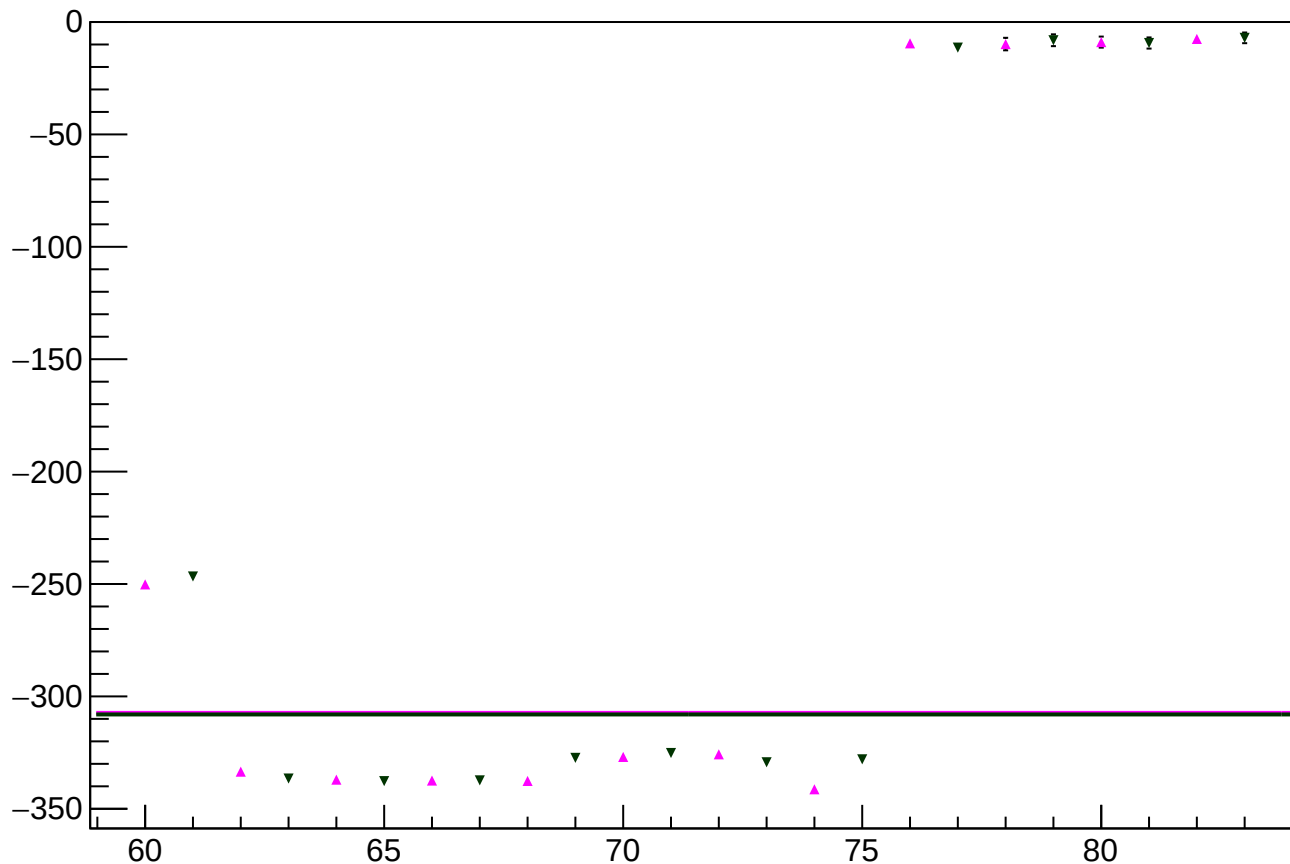
41.444+/-1.103 χ^2/NDF : 1184.5/11

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

Left In: 34.252+/-1.075 χ^2/NDF :1393.6/11

34.252+/-1.075 χ^2/NDF : 1393.6/11

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

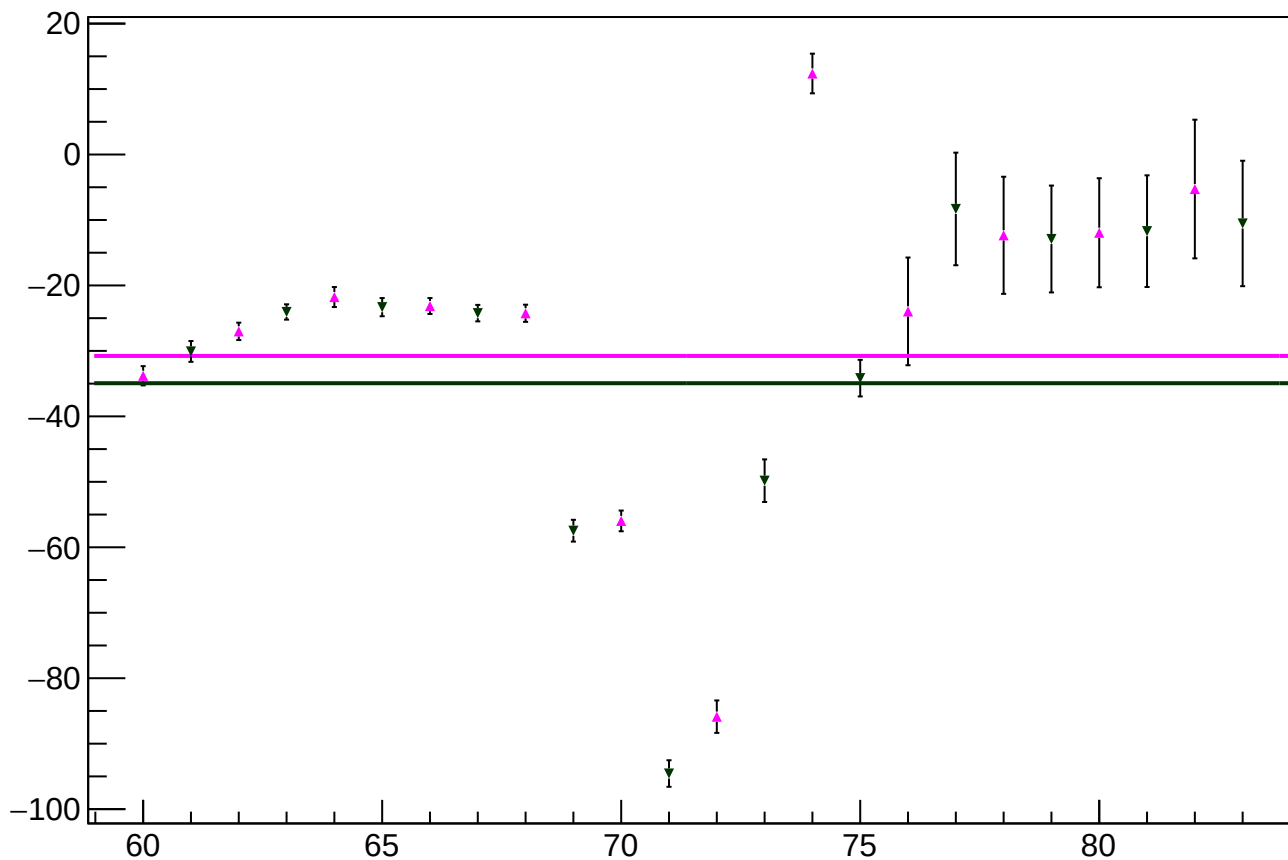
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -307.339+/-0.189 χ^2/NDF : 118799.3/11

-308.024+/-0.193 χ^2/NDF : 97273.1/11

-307.339+/-0.189 χ^2/NDF : 118799.3/11

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

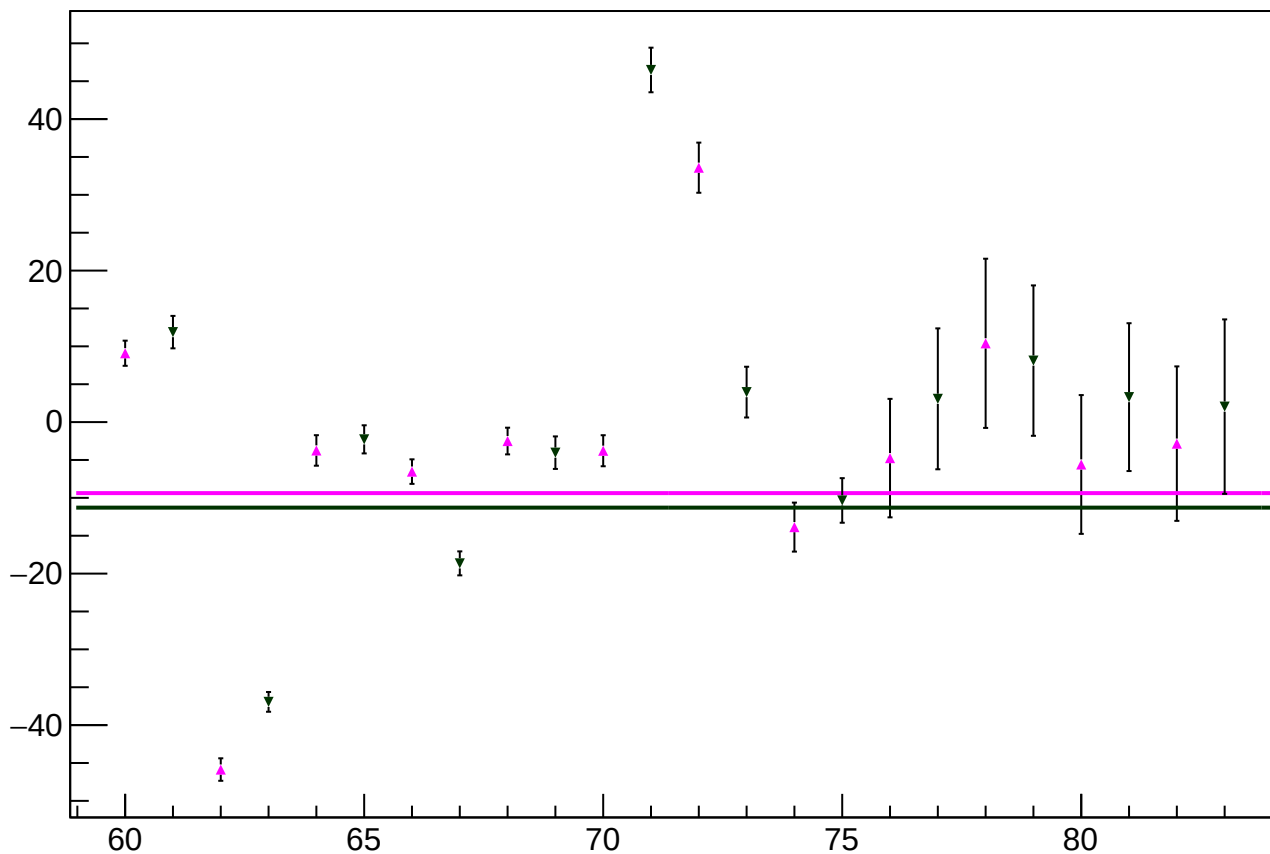
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.766+/-0.539 χ^2/NDF :1077.1/11

-34.936+/-0.563 χ^2/NDF : 1337.2/11

-30.766+/-0.539 χ^2/NDF : 1077.1/11

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

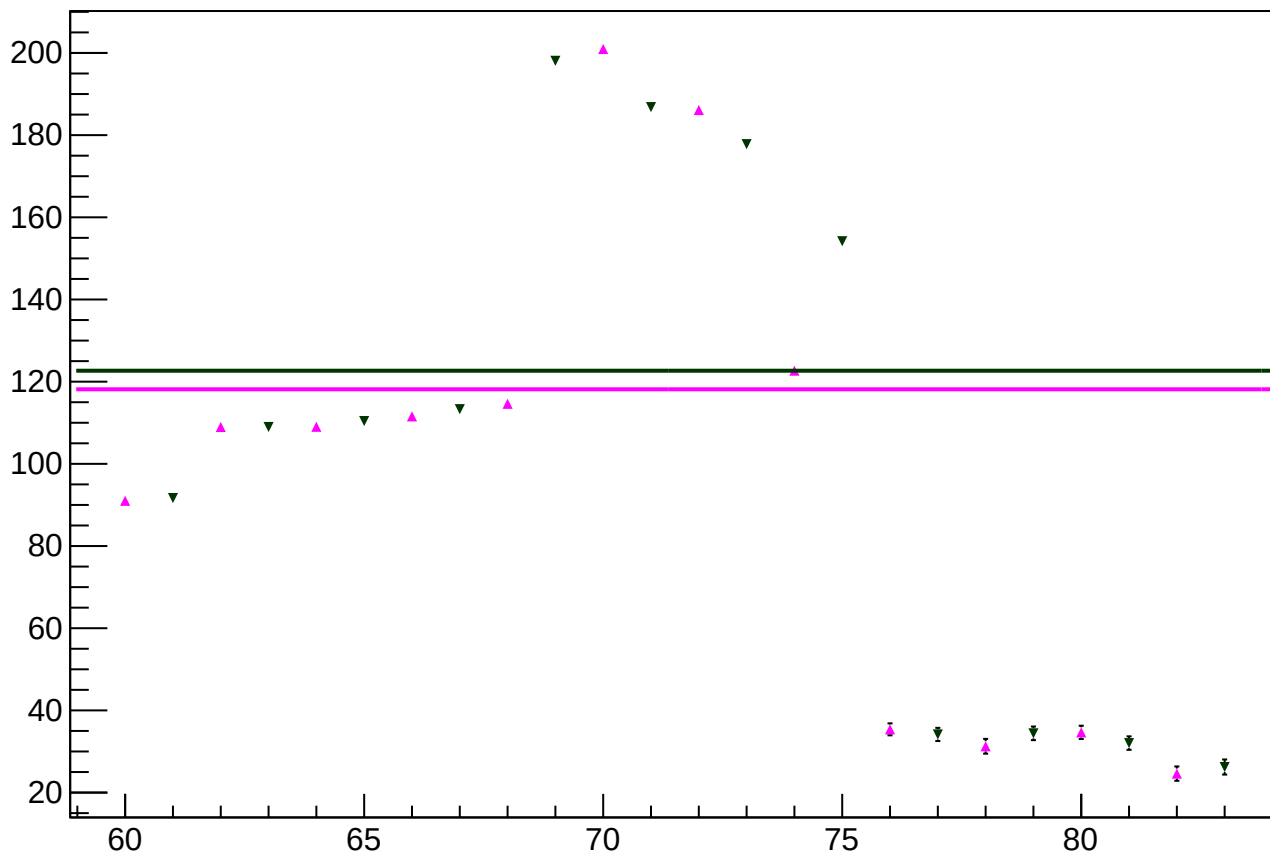
-11.291+/-0.695 χ^2/NDF : 975.6/11

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

Left In: -9.374+/-0.669 χ^2/NDF : 935.8/11

-9.374+/-0.669 χ^2/NDF : 935.8/11

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

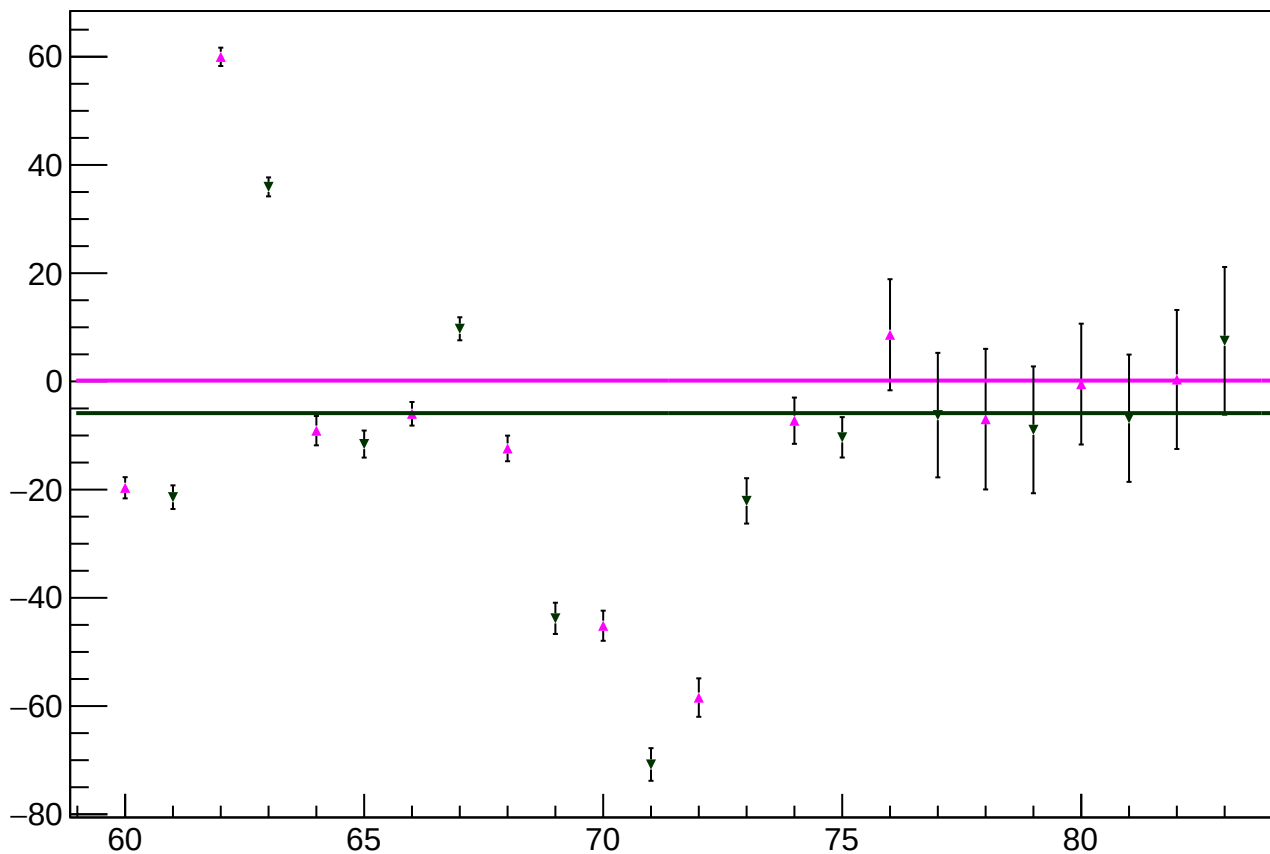
122.666+/-0.098 χ^2/NDF : 123764.4/11

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

118.149+/-0.092 χ^2/NDF : 114311.8/11

Left In: 118.149+/-0.092 χ^2/NDF : 114311.8/11

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

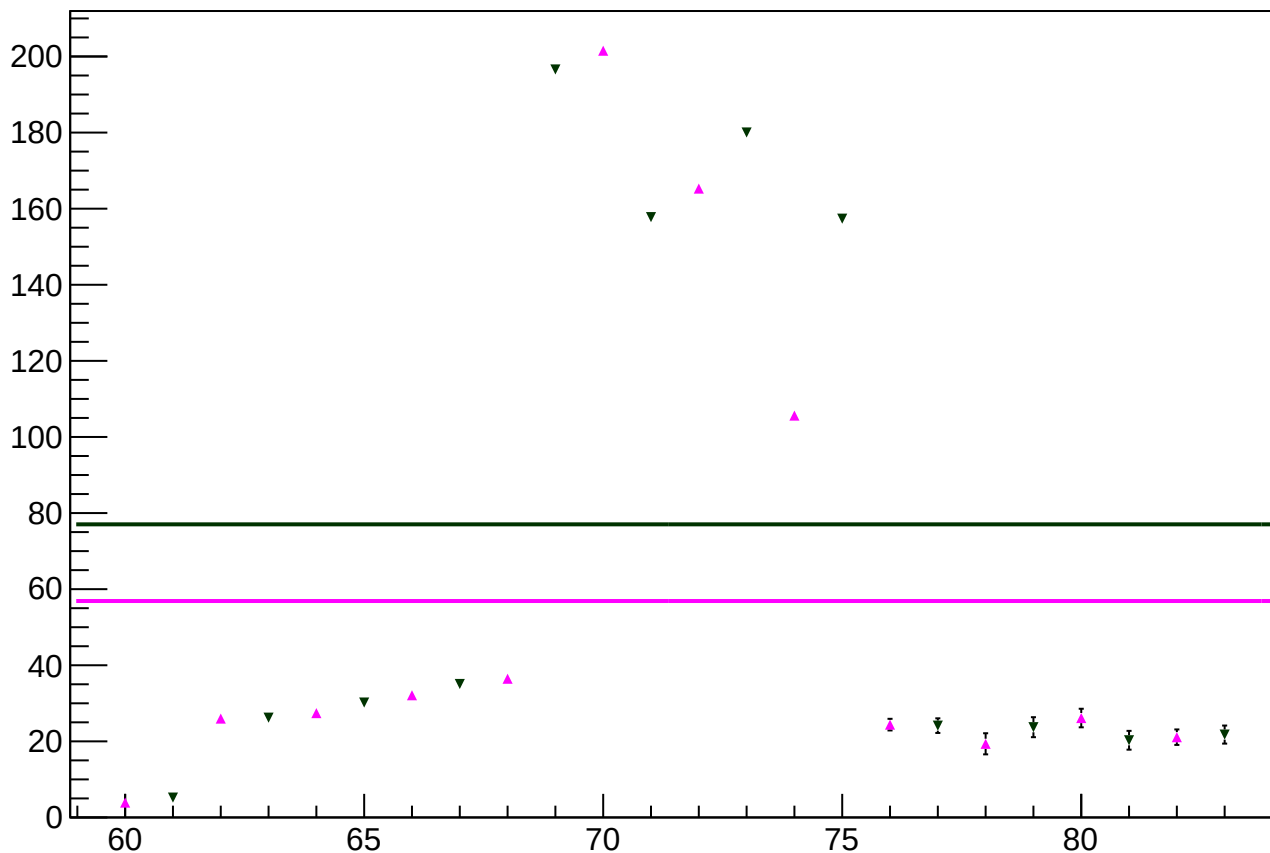
-5.863+/-0.876 χ^2/NDF : 1332.6/11

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

0.153+/-0.837 χ^2/NDF : 1936.7/11

Left In: 0.153+/-0.837 χ^2/NDF :1936.7/11

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

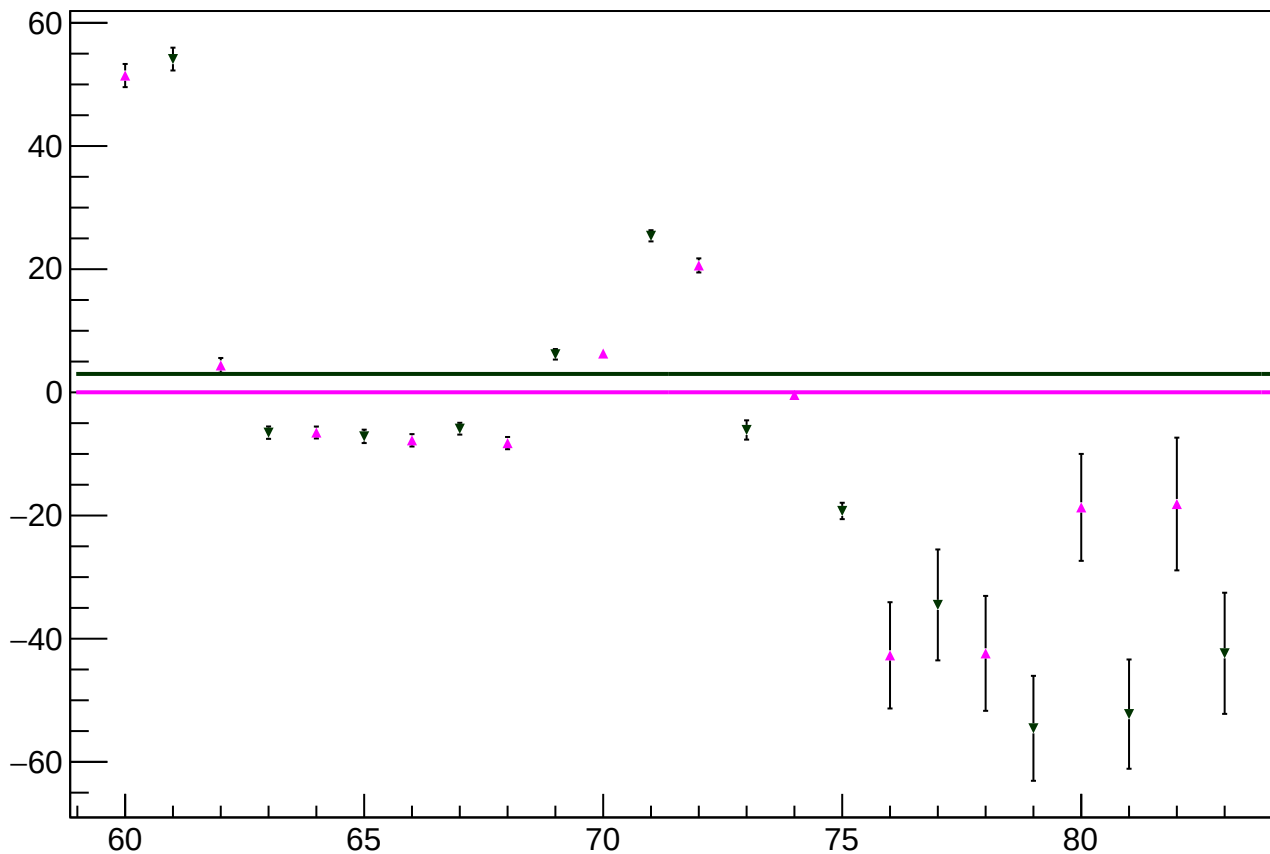
77.036+/-0.153 χ^2/NDF : 218856.7/11

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

56.885+/-0.148 χ^2/NDF : 172323.0/11

Left In: 56.885+/-0.148 χ^2/NDF :172323.0/11

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



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

Left Out: 2.992+/-0.383 χ^2/NDF : 2082.6/11

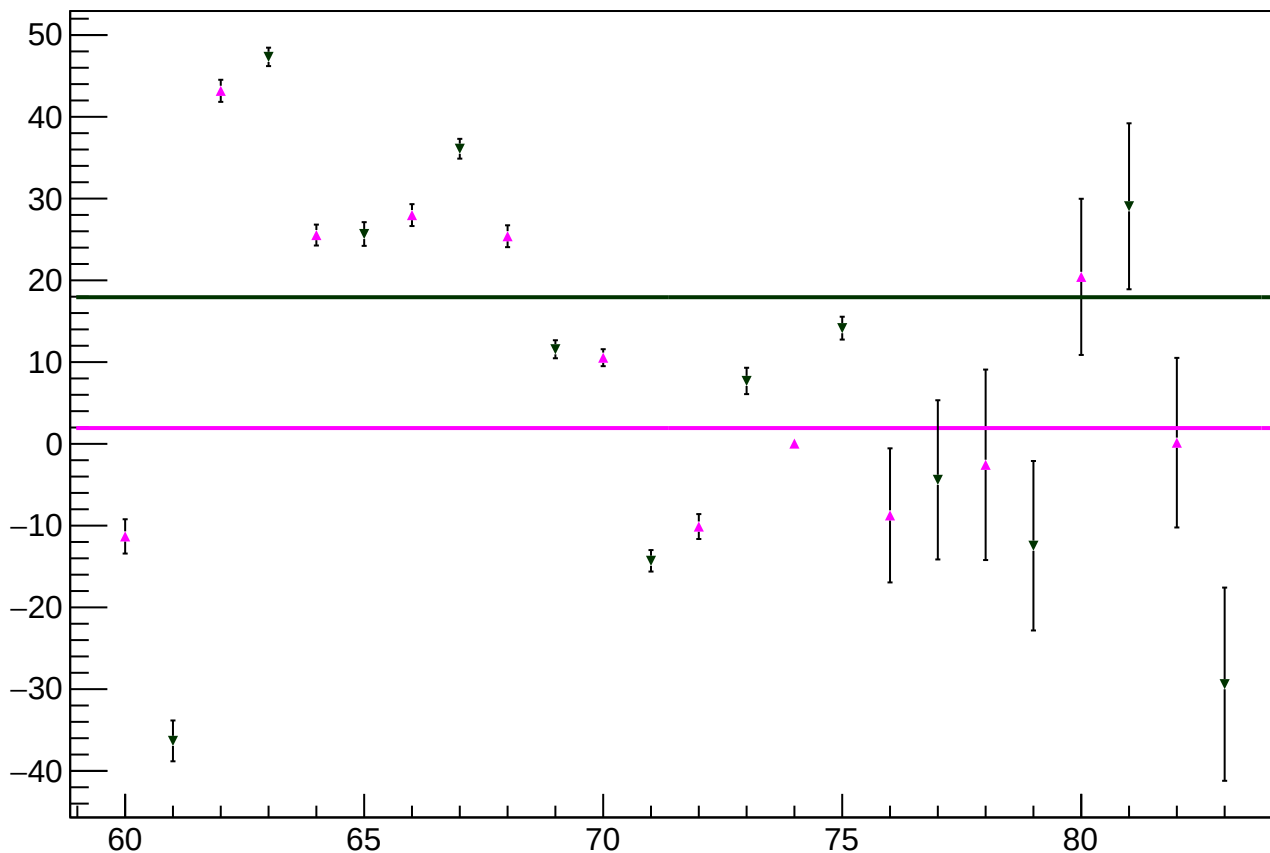
2.992+/-0.383 χ^2/NDF : 2082.6/11

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

0.013+/-0.142 χ^2/NDF : 1381.4/11

Left In: 0.013+/-0.142 χ^2/NDF : 1381.4/11

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



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

Left Out: 17.936+/-0.475 χ^2/NDF : 2119.8/11

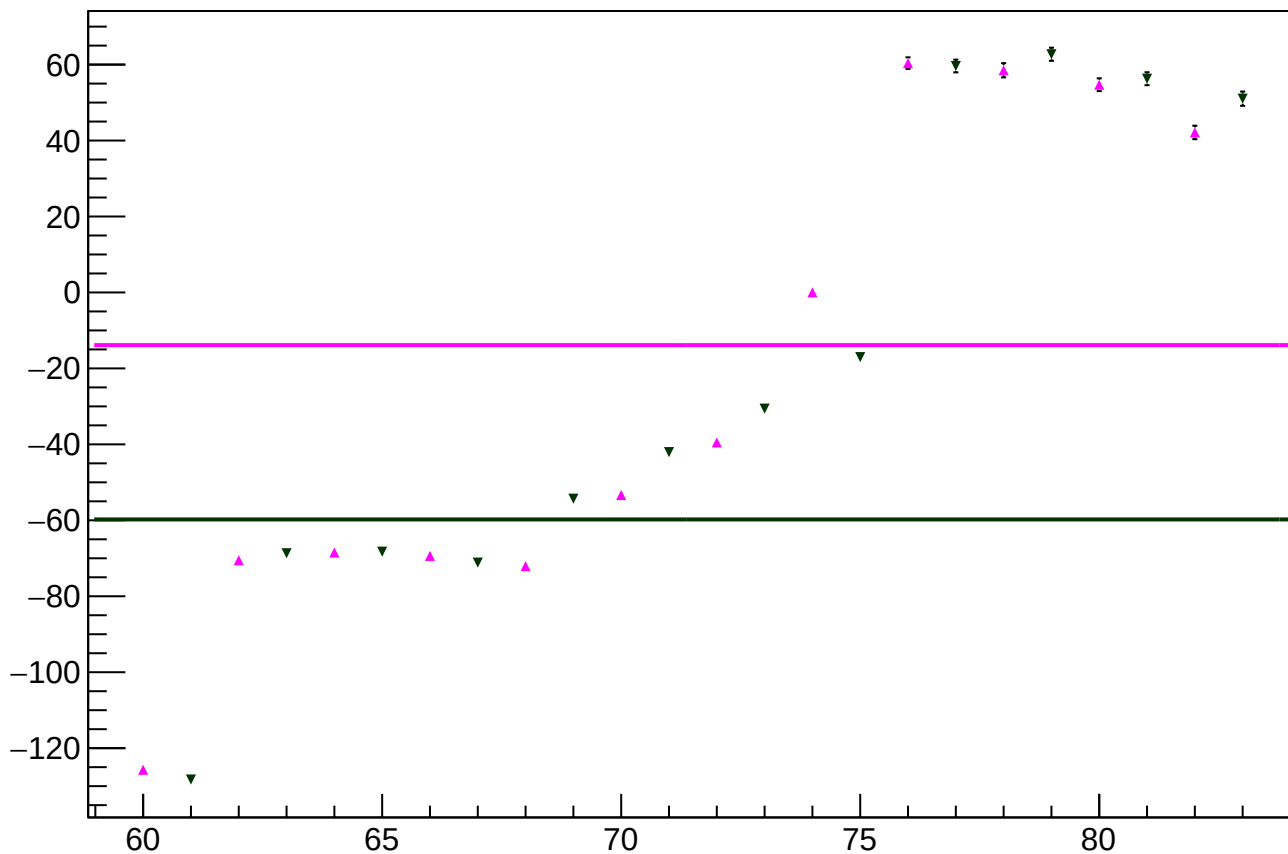
17.936+/-0.475 χ^2/NDF : 2119.8/11

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

1.933+/-0.162 χ^2/NDF : 2259.4/11

Left In: 1.933+/-0.162 χ^2/NDF : 2259.4/11

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

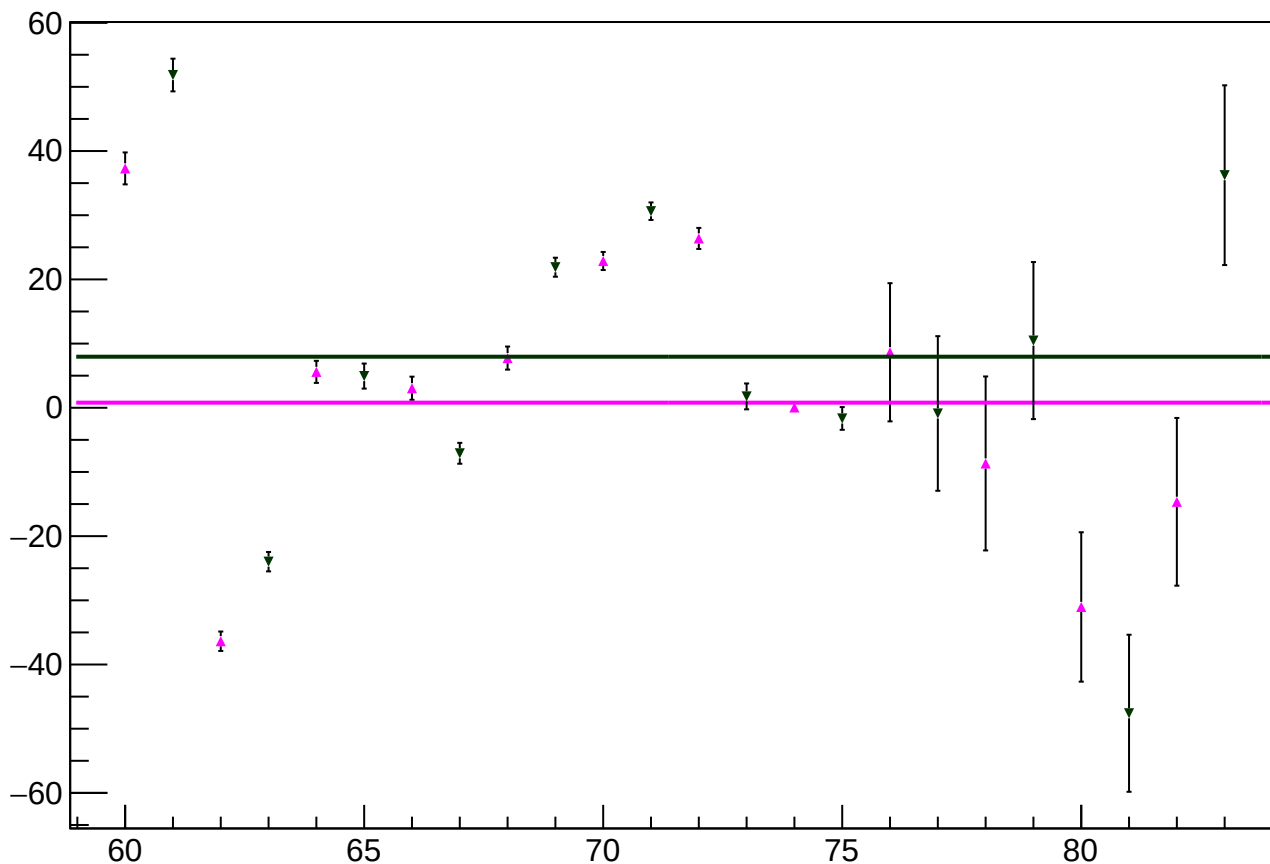
-59.772+/-0.069 χ^2/NDF : 108009.3/11

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

-13.875+/-0.032 χ^2/NDF : 797929.0/11

Left In: -13.875+/-0.032 χ^2/NDF : 797929.0/11

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

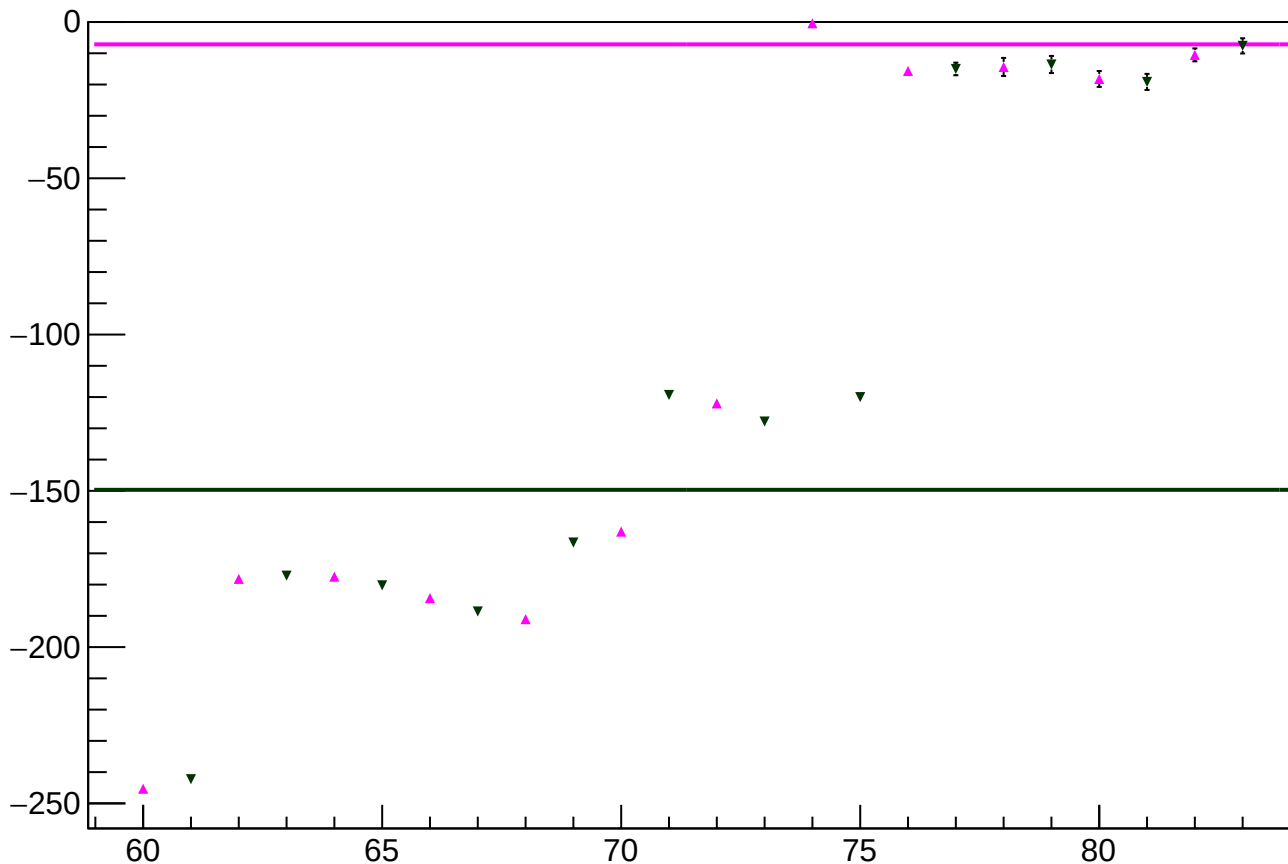
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.797+/-0.214 χ^2/NDF :1352.8/11

7.957+/-0.596 χ^2/NDF : 1259.1/11

0.797+/-0.214 χ^2/NDF : 1352.8/11

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

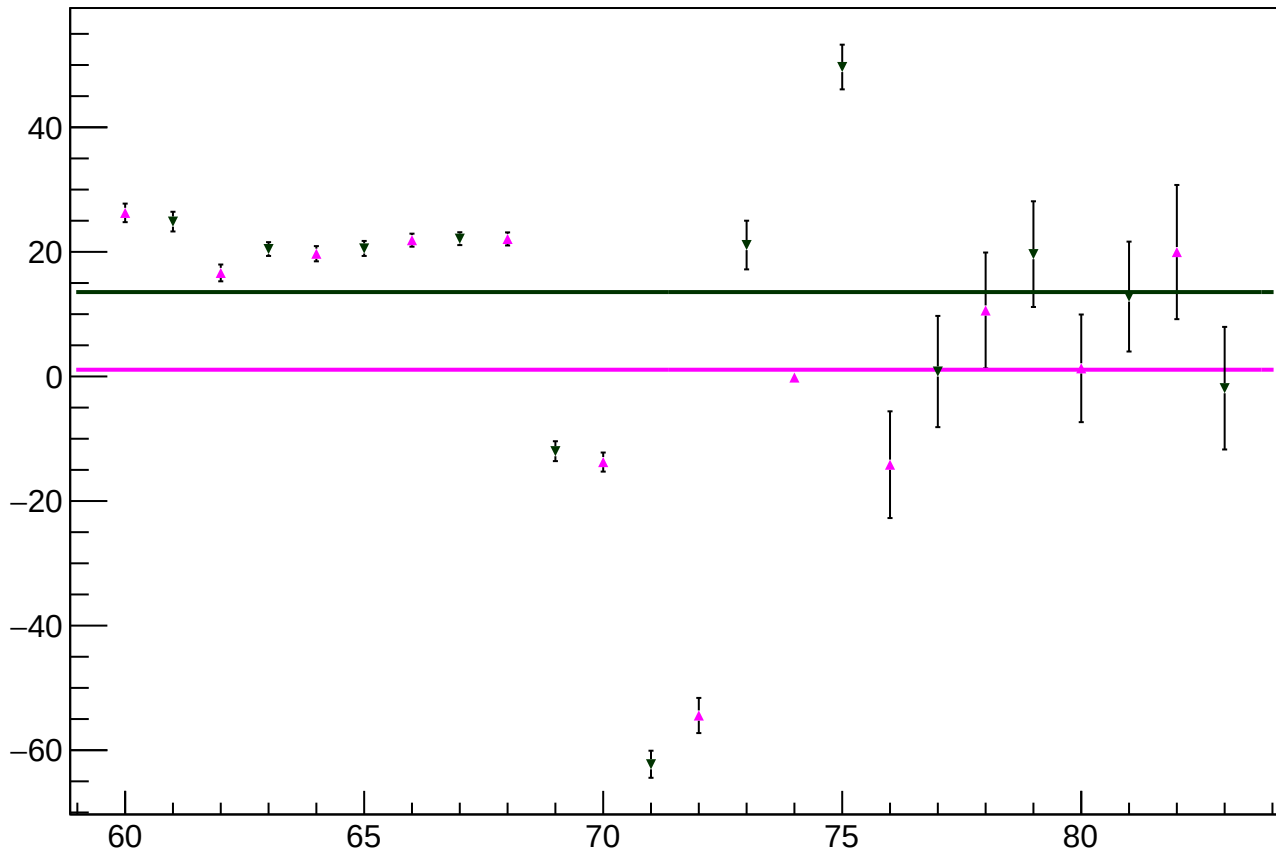
-149.673+/-0.098 χ^2/NDF : 128569.9/11

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

-7.146+/-0.023 χ^2/NDF : 2147407.1/11

Left In: -7.146+/-0.023 χ^2/NDF : 2147407.1/11

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

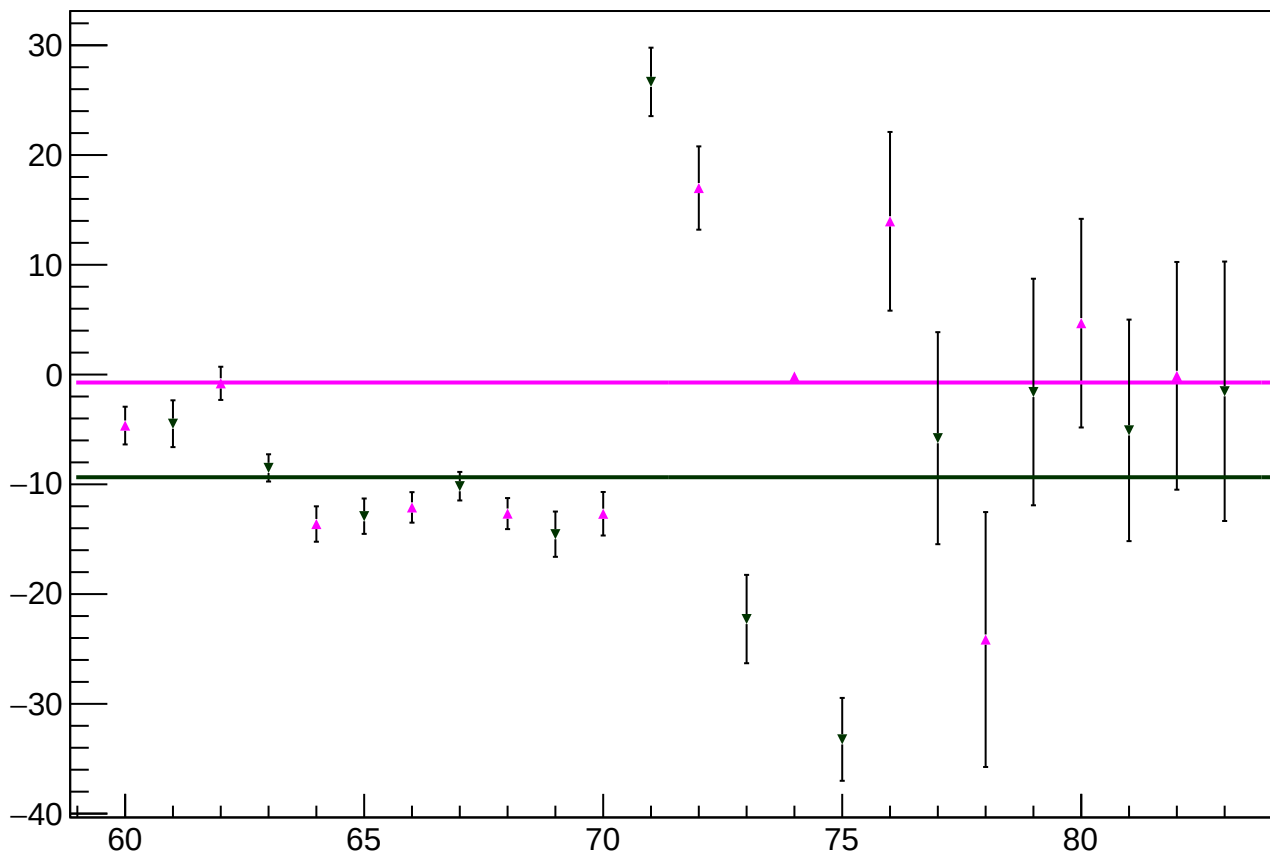
13.546+/-0.524 χ^2/NDF : 1775.3/11

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

1.081+/-0.142 χ^2/NDF : 2006.3/11

Left In: 1.081+/-0.142 χ^2/NDF :2006.3/11

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

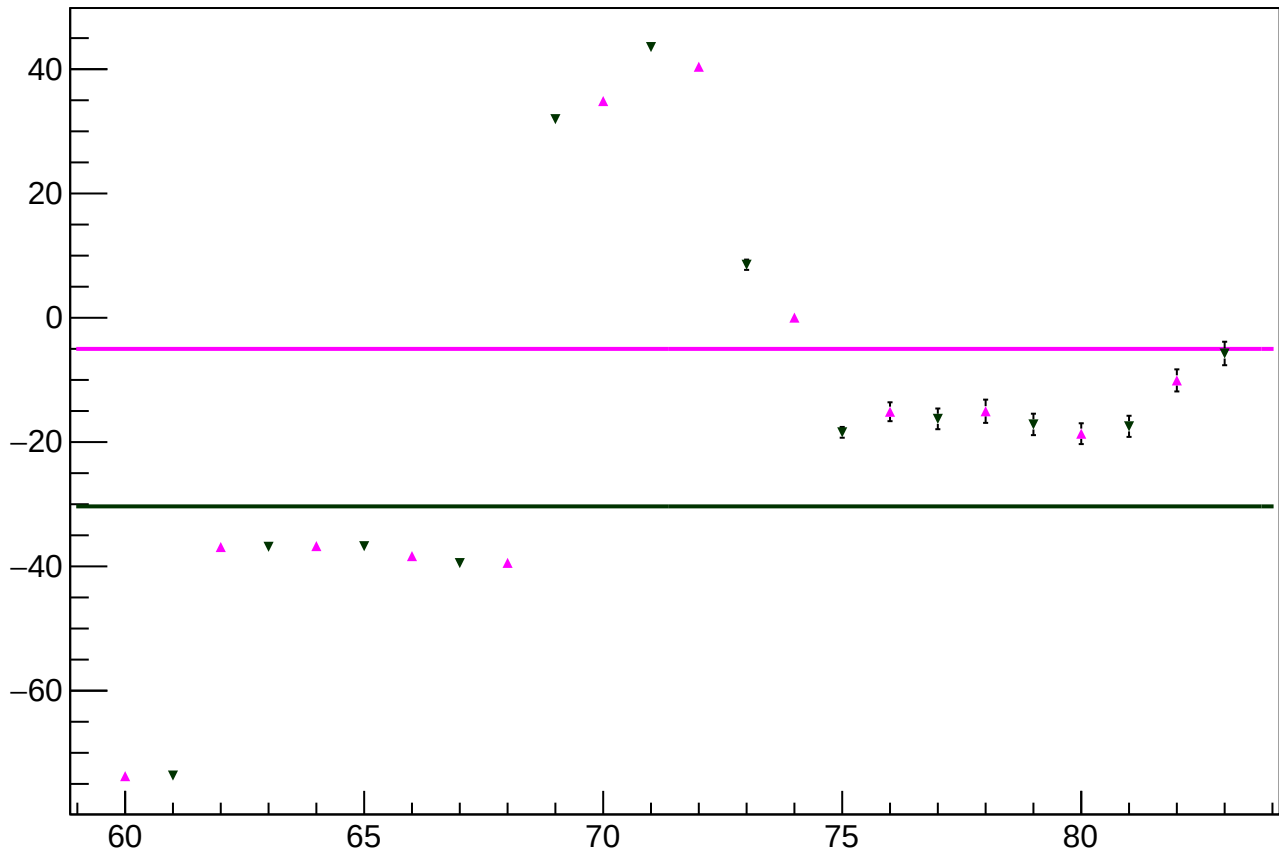
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.725+/-0.161 χ^2/NDF : 284.2/11

-9.354+/-0.652 χ^2/NDF : 202.4/11

-0.725+/-0.161 χ^2/NDF : 284.2/11

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

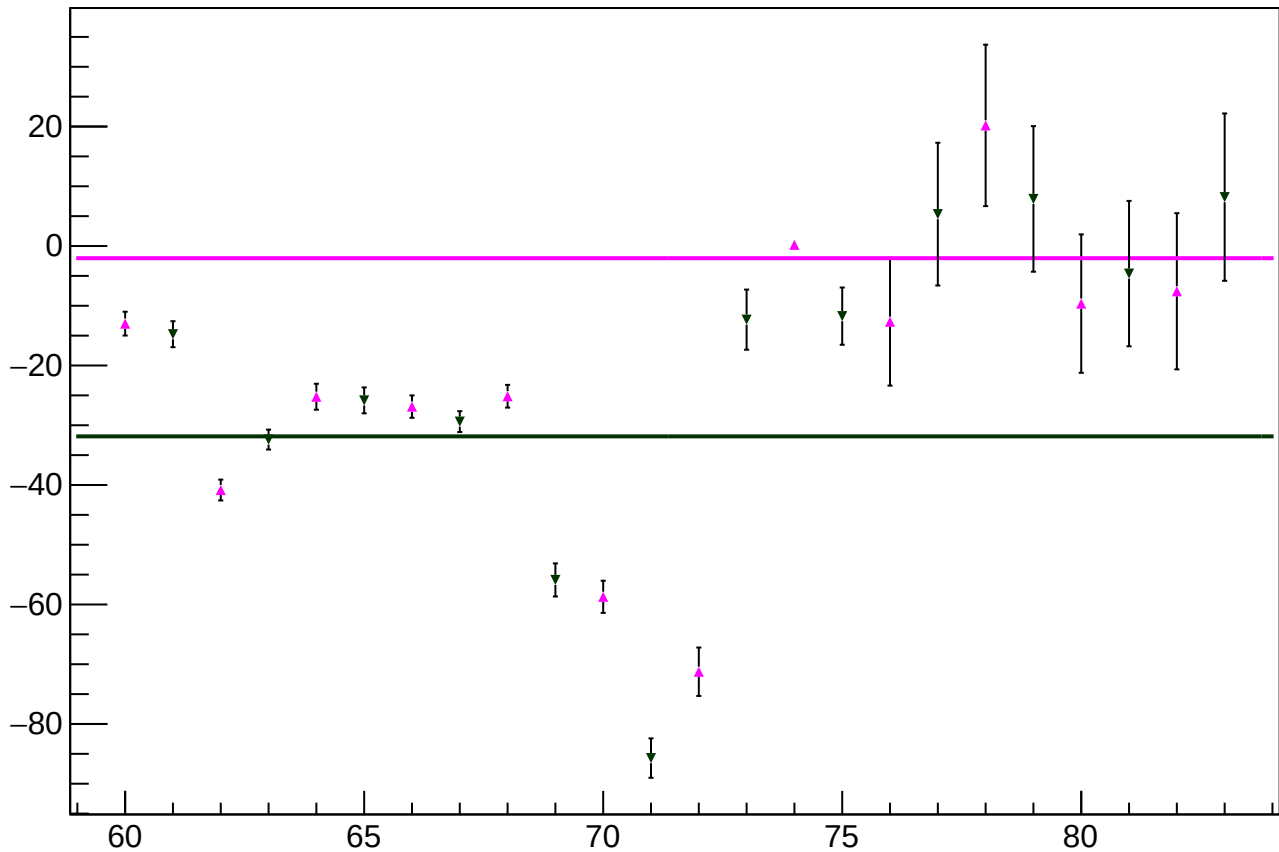
-30.346+/-0.090 χ^2/NDF : 107075.7/11

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

-5.006+/-0.032 χ^2/NDF : 237842.3/11

Left In: -5.006+/-0.032 χ^2/NDF :237842.3/11

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

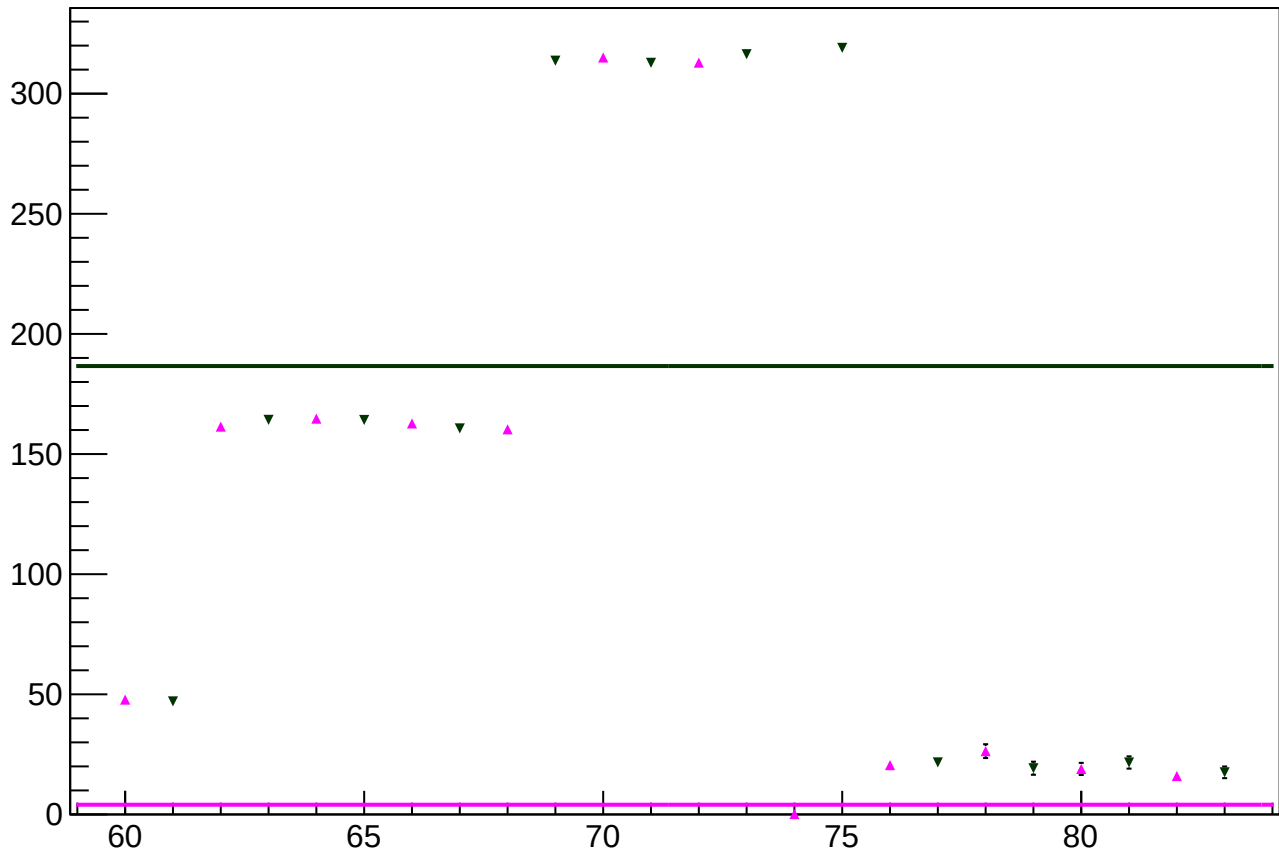
-31.862+/-0.833 χ^2/NDF : 479.4/11

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

-2.035+/-0.213 χ^2/NDF : 1804.4/11

Left In: -2.035+/-0.213 χ^2/NDF : 1804.4/11

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

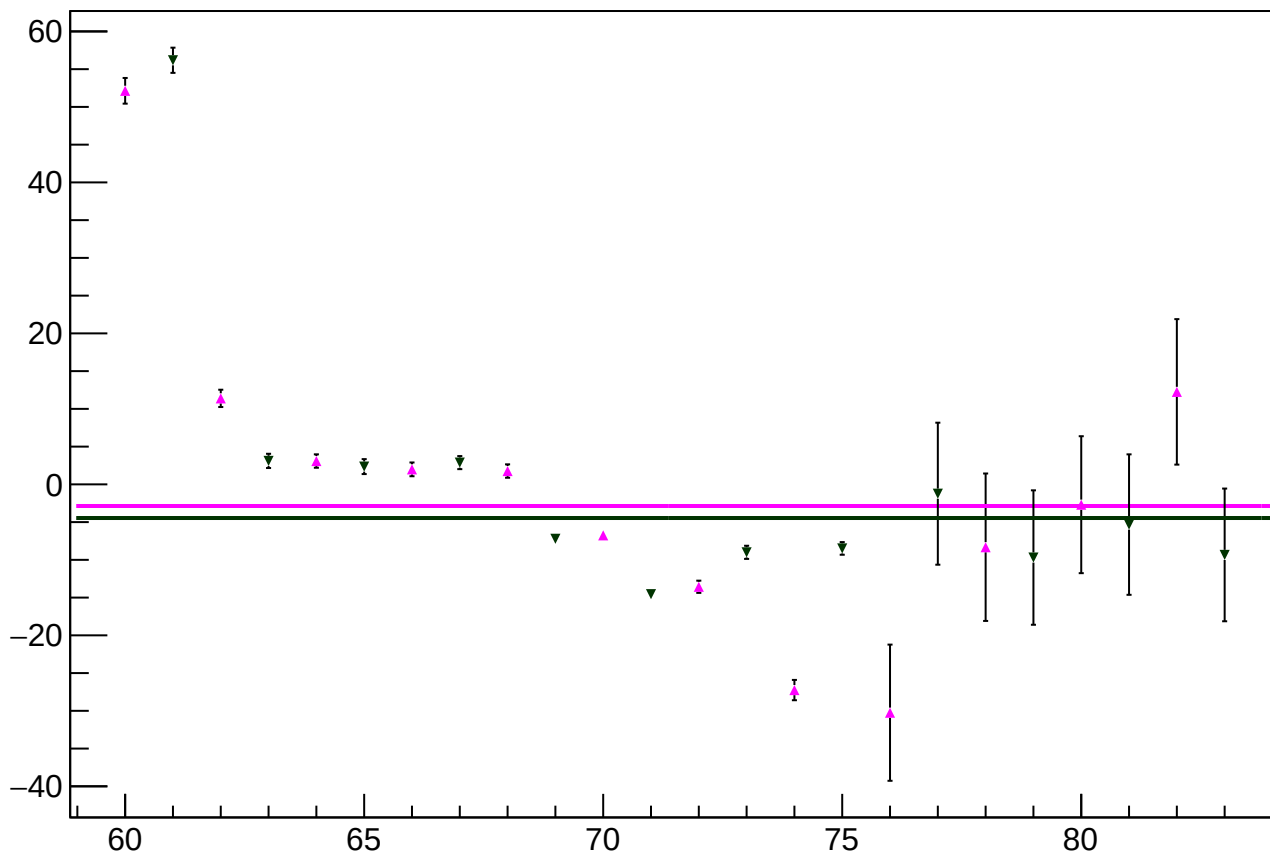
186.627+/-0.149 χ^2/NDF : 349826.8/11

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

4.047+/-0.023 χ^2/NDF : 1482636.6/11

Left In: 4.047+/-0.023 χ^2/NDF : 1482636.6/11

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

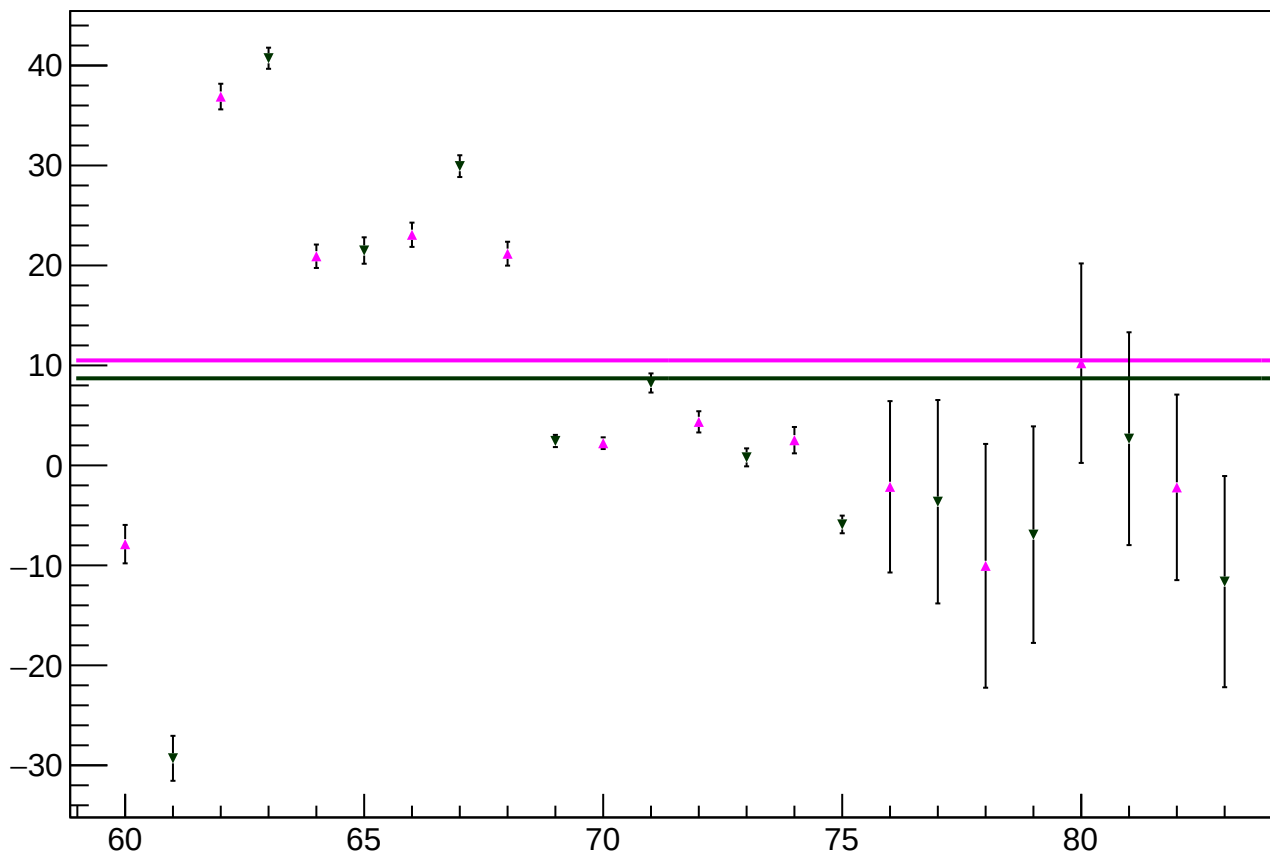
-4.458+/-0.274 χ^2/NDF : 1820.8/11

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

-2.866+/-0.290 χ^2/NDF : 1890.0/11

Left In: -2.866+/-0.290 χ^2/NDF : 1890.0/11

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

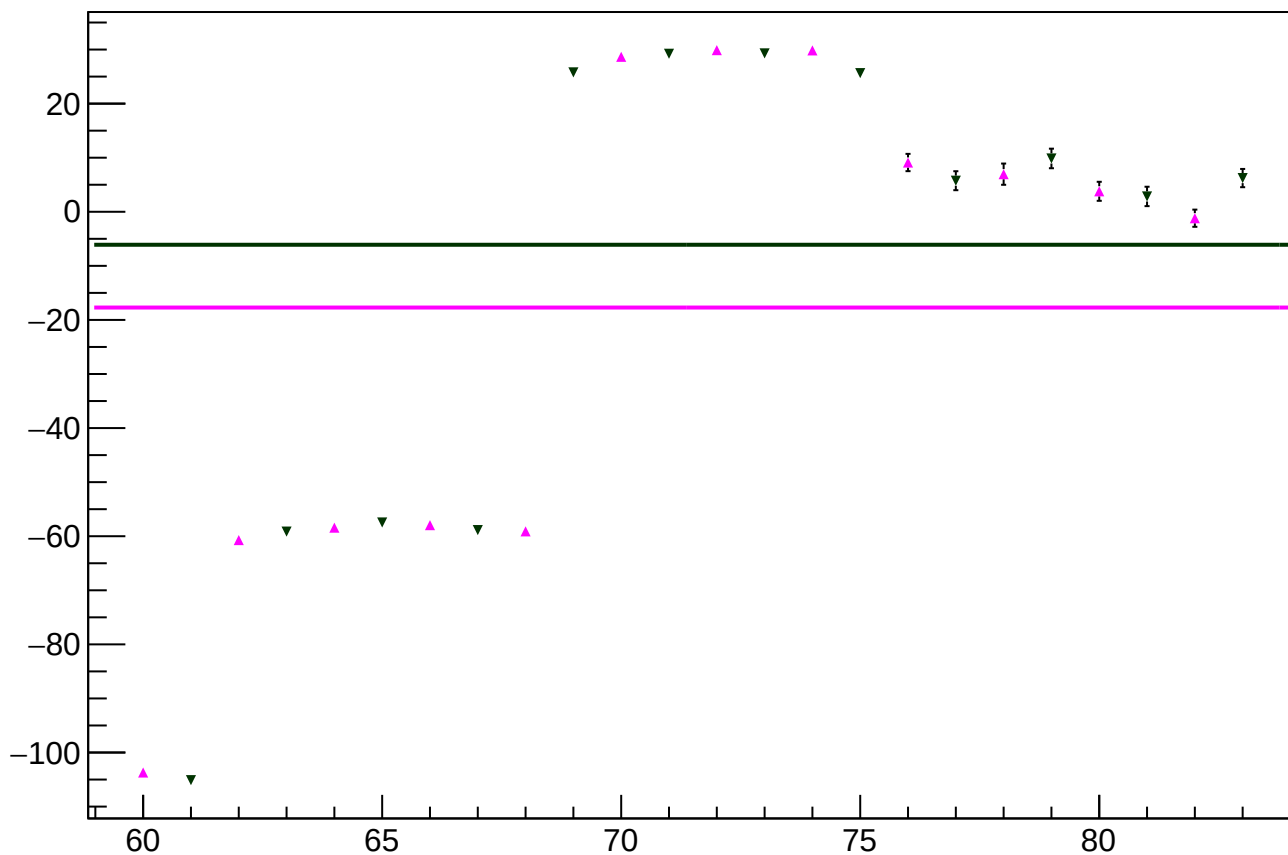
8.709+/-0.336 χ^2/NDF : 2140.6/11

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

10.502+/-0.367 χ^2/NDF : 1058.8/11

Left In: 10.502+/-0.367 χ^2/NDF : 1058.8/11

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

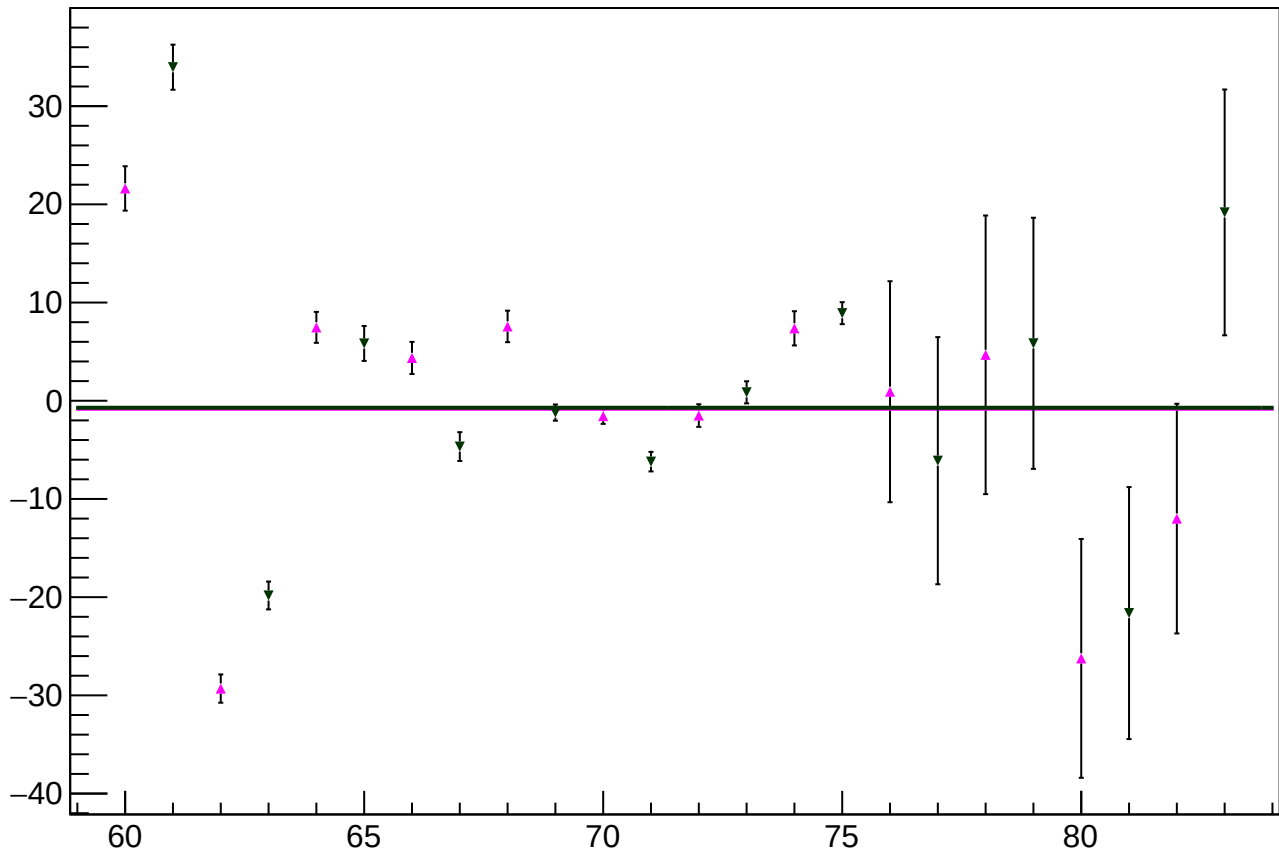
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.710+/-0.053 χ^2/NDF : 747997.9/11

-6.100+/-0.051 χ^2/NDF : 732853.7/11

-17.710+/-0.053 χ^2/NDF : 747997.9/11

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

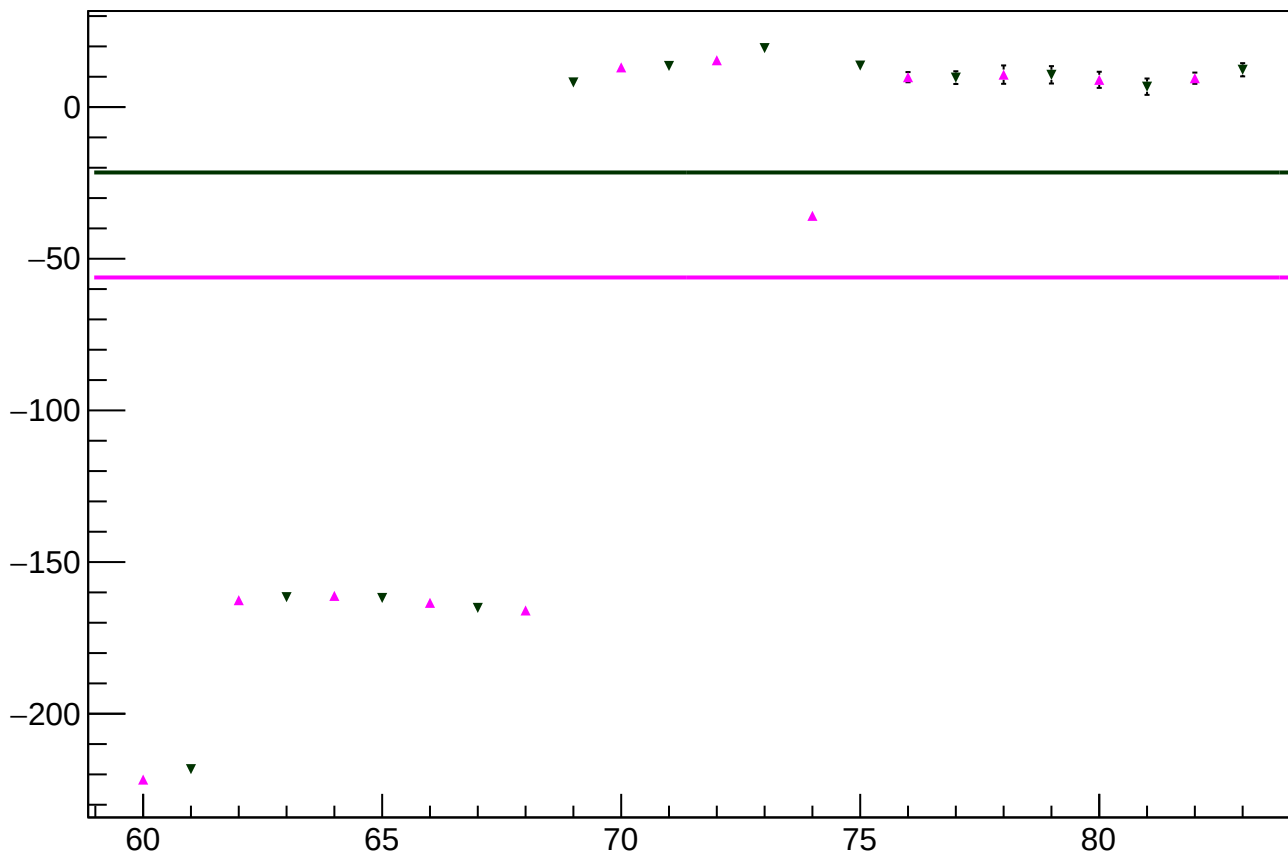
-0.714+/-0.424 χ^2/NDF : 543.0/11

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

Left In: -0.817+/-0.470 χ^2/NDF : 583.4/11

-0.817+/-0.470 χ^2/NDF : 583.4/11

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

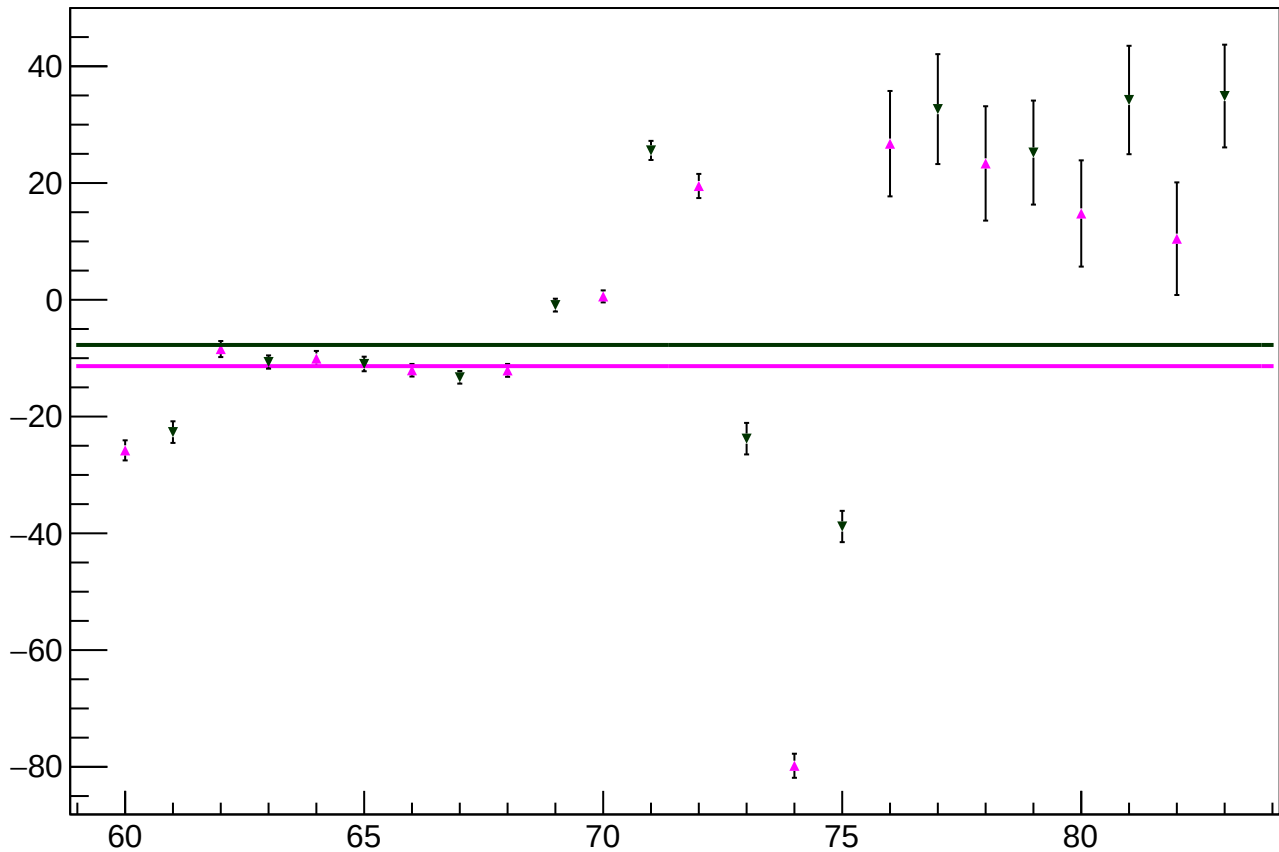
-21.561+/-0.067 χ^2/NDF : 1169358.6/11

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

-56.177+/-0.080 χ^2/NDF : 1104582.9/11

Left In: -56.177+/-0.080 χ^2/NDF : 1104582.9/11

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

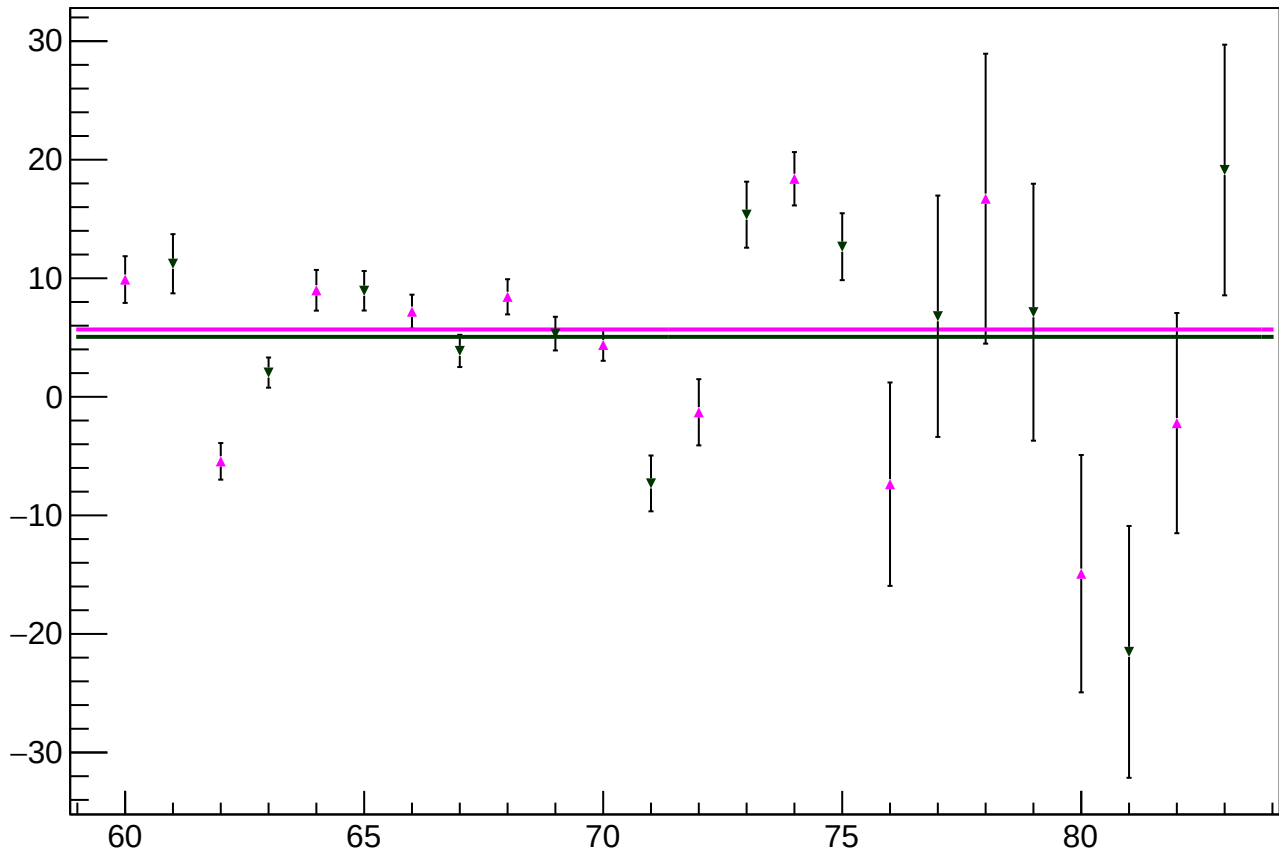
-7.735+/-0.494 χ^2 /NDF: 804.1/11

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

Left In: -11.363+/-0.466 χ^2 /NDF:1579.2/11

-11.363+/-0.466 χ^2 /NDF: 1579.2/11

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

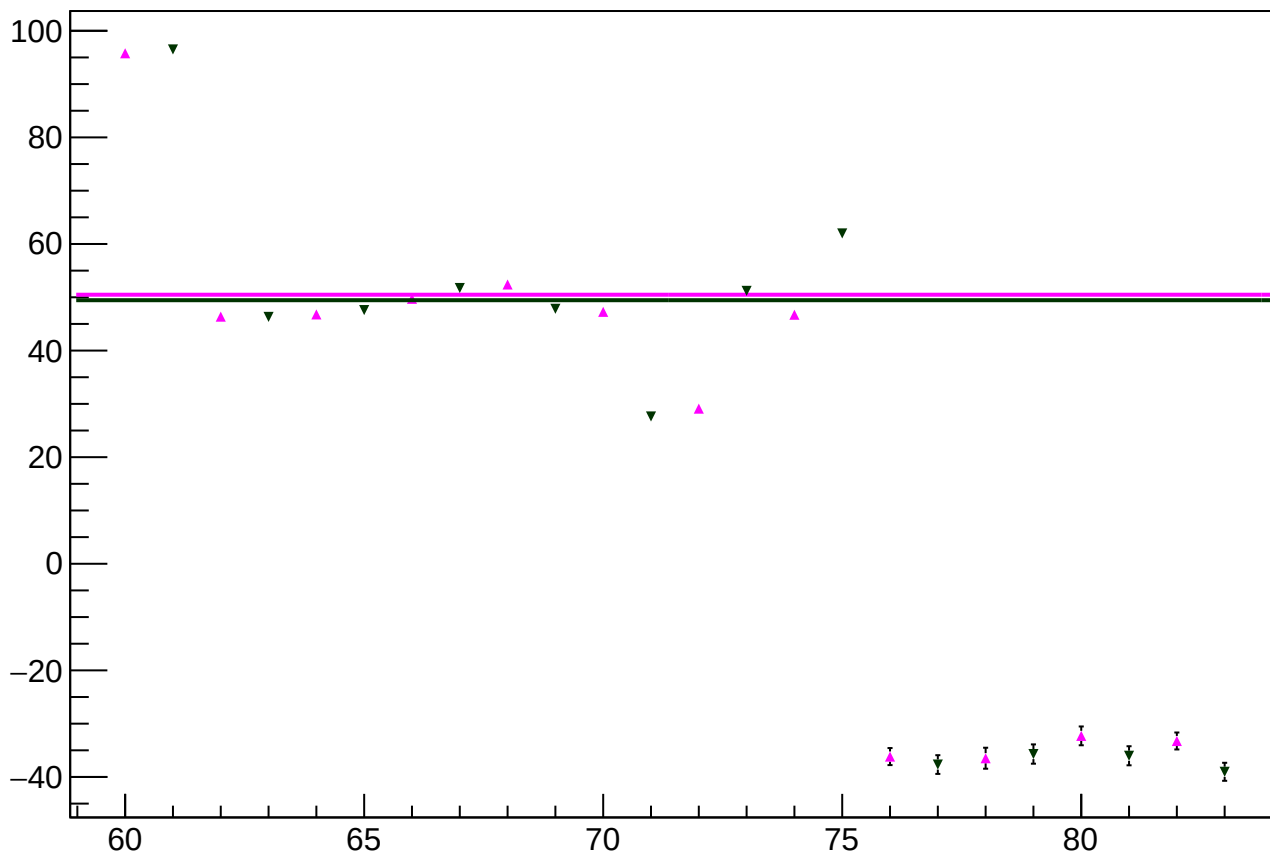
5.058+/-0.615 χ^2/NDF : 74.6/11

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

5.681+/-0.589 χ^2/NDF : 112.0/11

Left In: 5.681+/-0.589 χ^2/NDF : 112.0/11

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

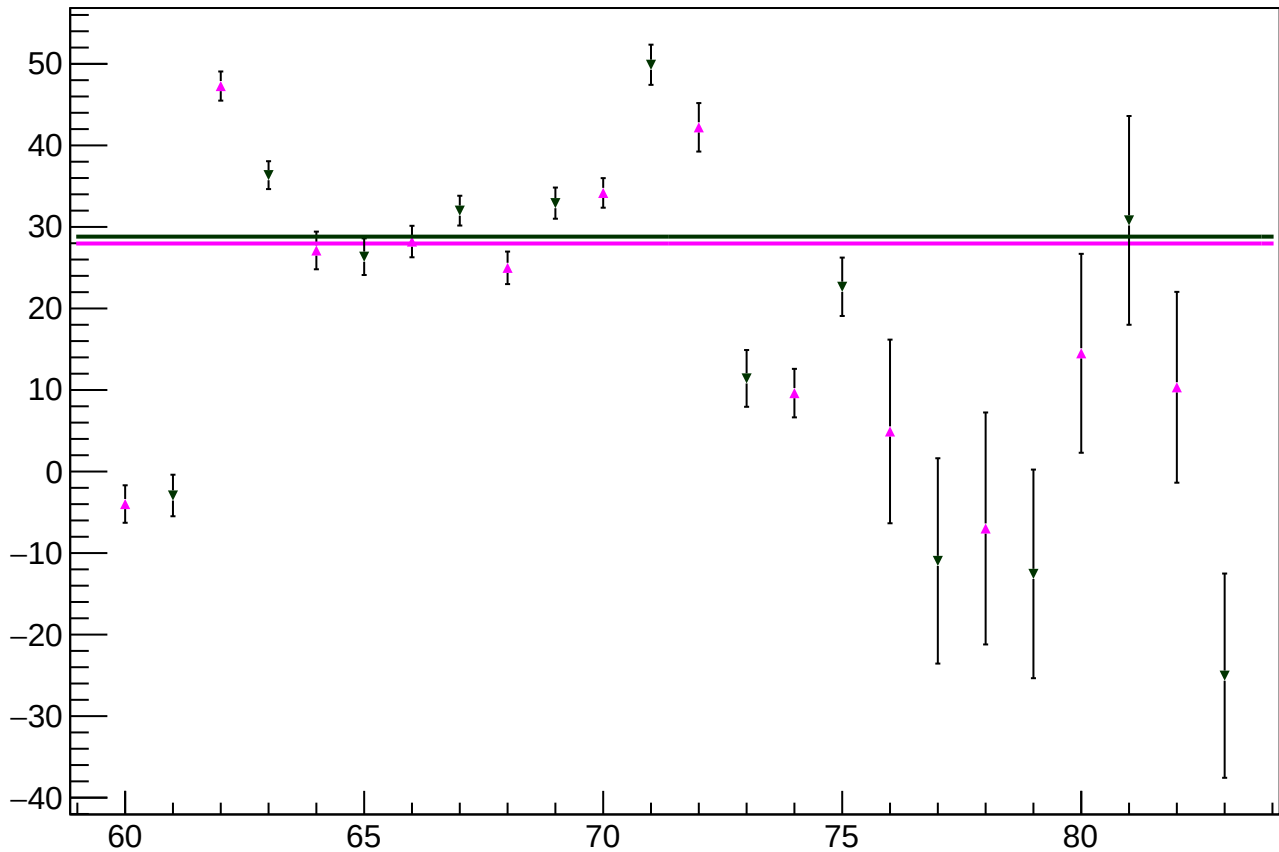
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.481+/-0.081 χ^2/NDF : 35656.0/11

49.451+/-0.086 χ^2/NDF : 36151.4/11

50.481+/-0.081 χ^2/NDF : 35656.0/11

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

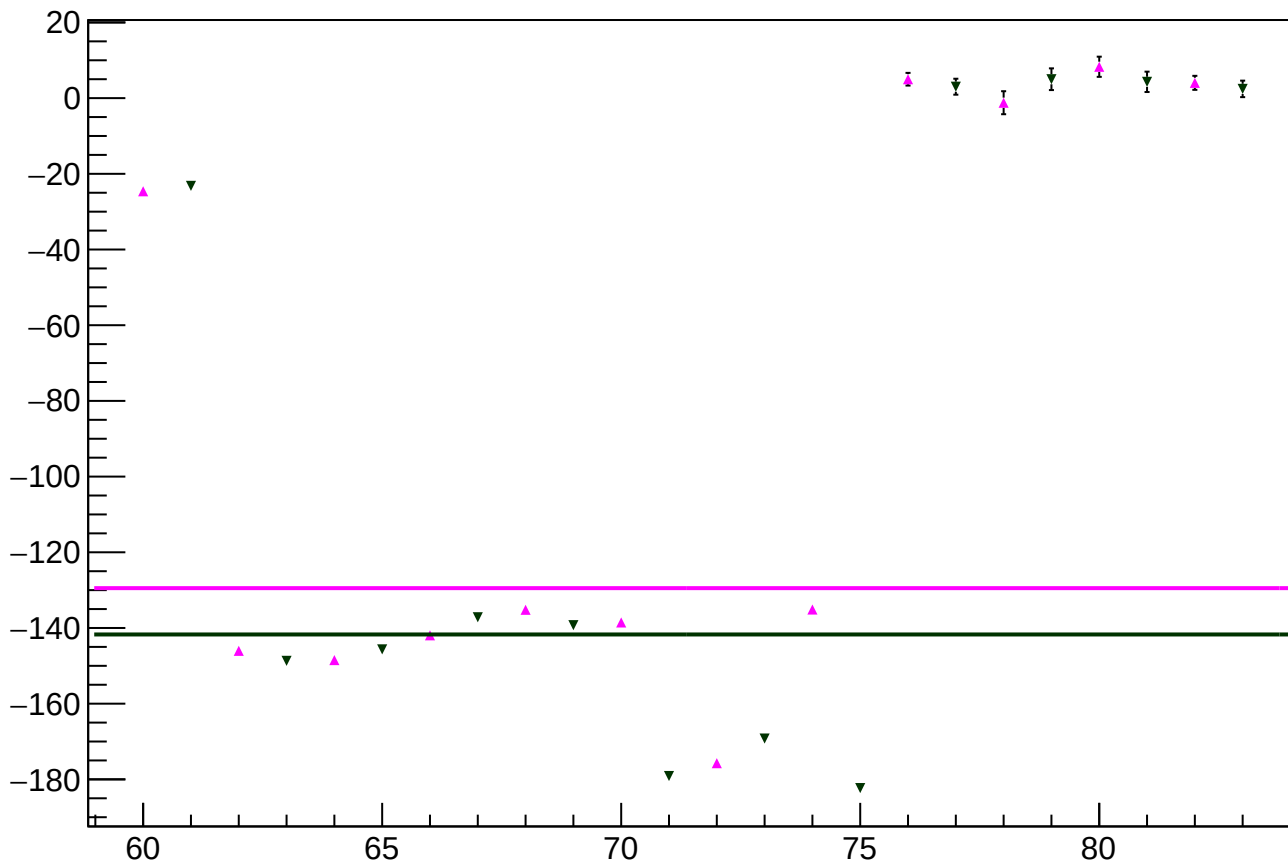
28.811+/-0.786 χ^2/NDF : 323.7/11

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

Left In: 27.968+/-0.752 χ^2/NDF : 398.7/11

27.968+/-0.752 χ^2/NDF : 398.7/11

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

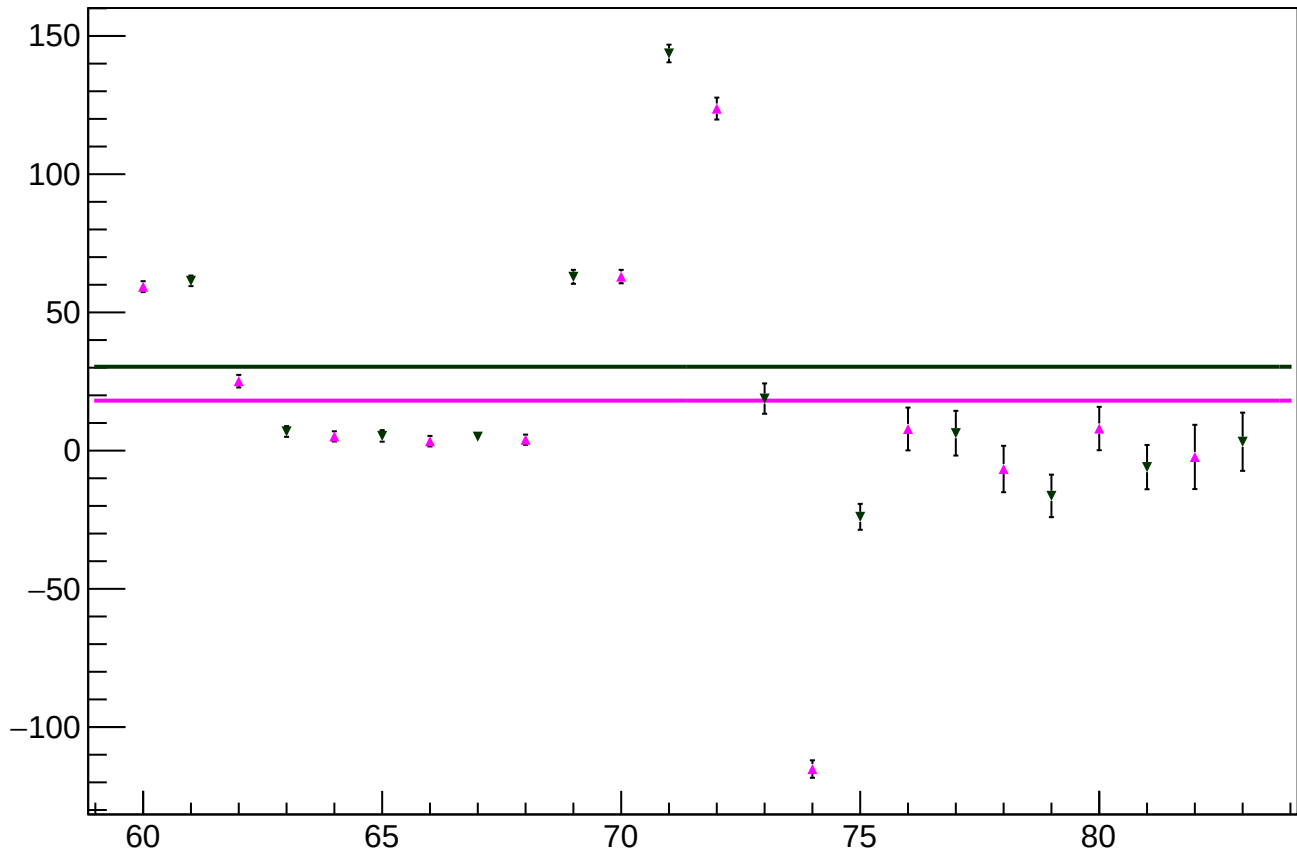
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -129.474+/-0.129 χ^2/NDF : 98181.8/11

-141.714+/-0.137 χ^2/NDF : 96395.0/11

-129.474+/-0.129 χ^2/NDF : 98181.8/11

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

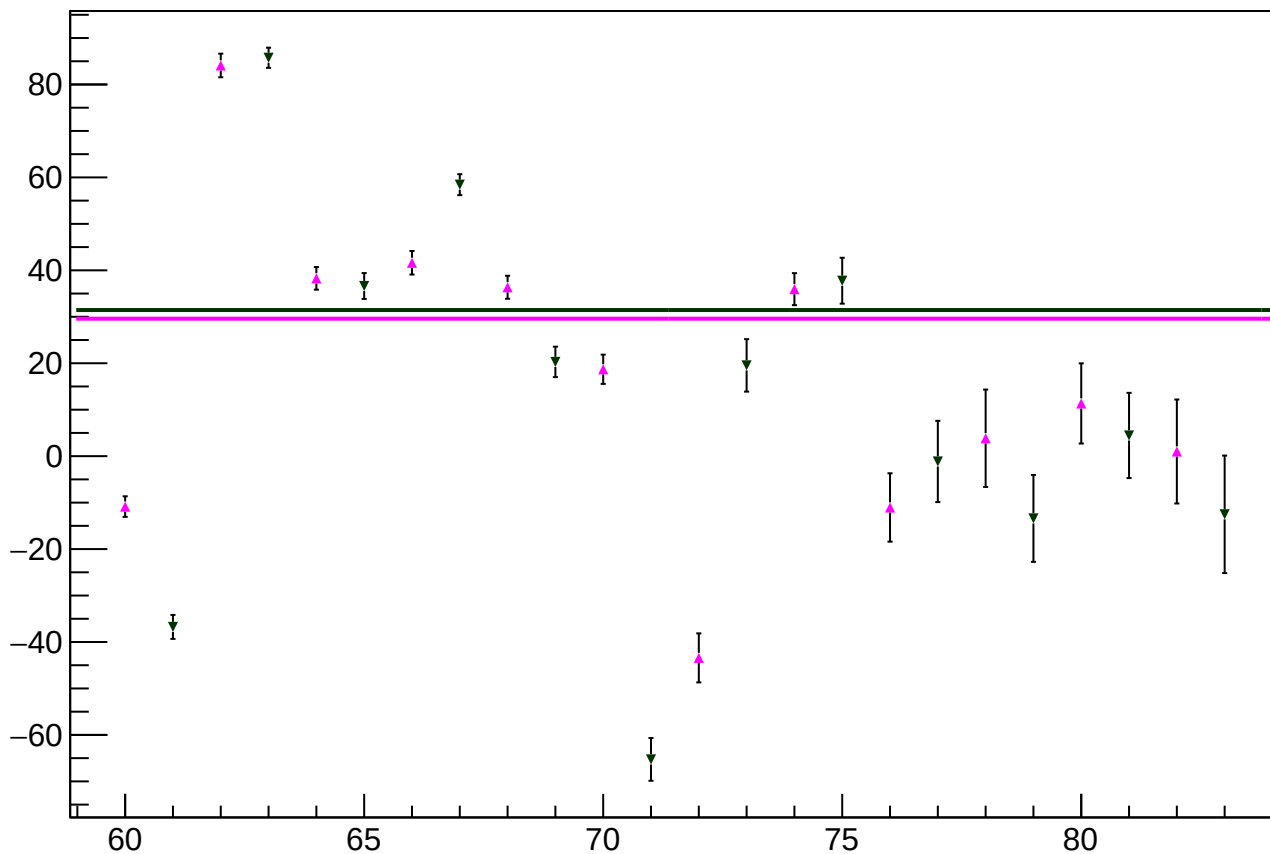
30.345+/-0.825 χ^2/NDF : 2390.8/11

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

18.088+/-0.767 χ^2/NDF : 3451.3/11

Left In: 18.088+/-0.767 χ^2/NDF :3451.3/11

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

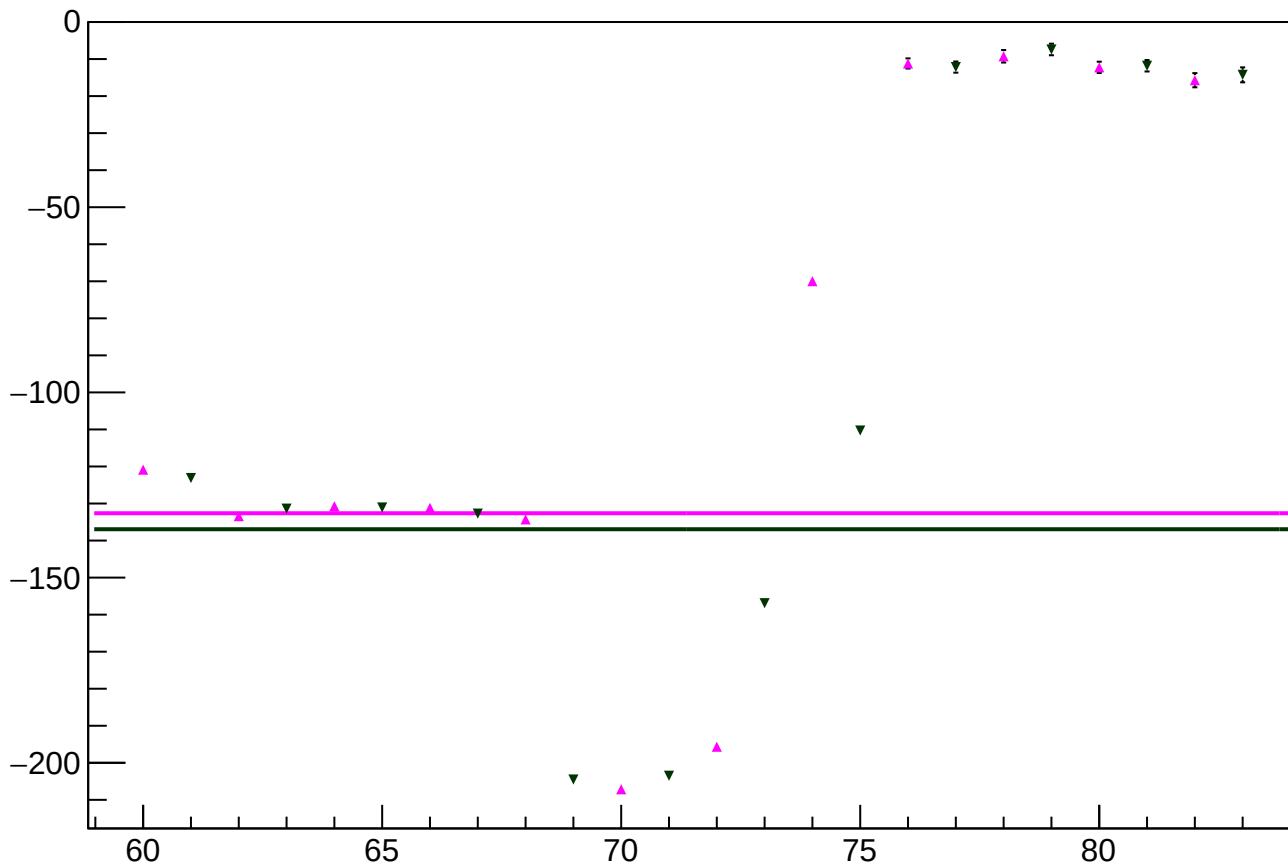
31.450+/-1.030 χ^2/NDF : 1986.5/11

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

29.591+/-0.946 χ^2/NDF : 1091.0/11

Left In: 29.591+/-0.946 χ^2/NDF :1091.0/11

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

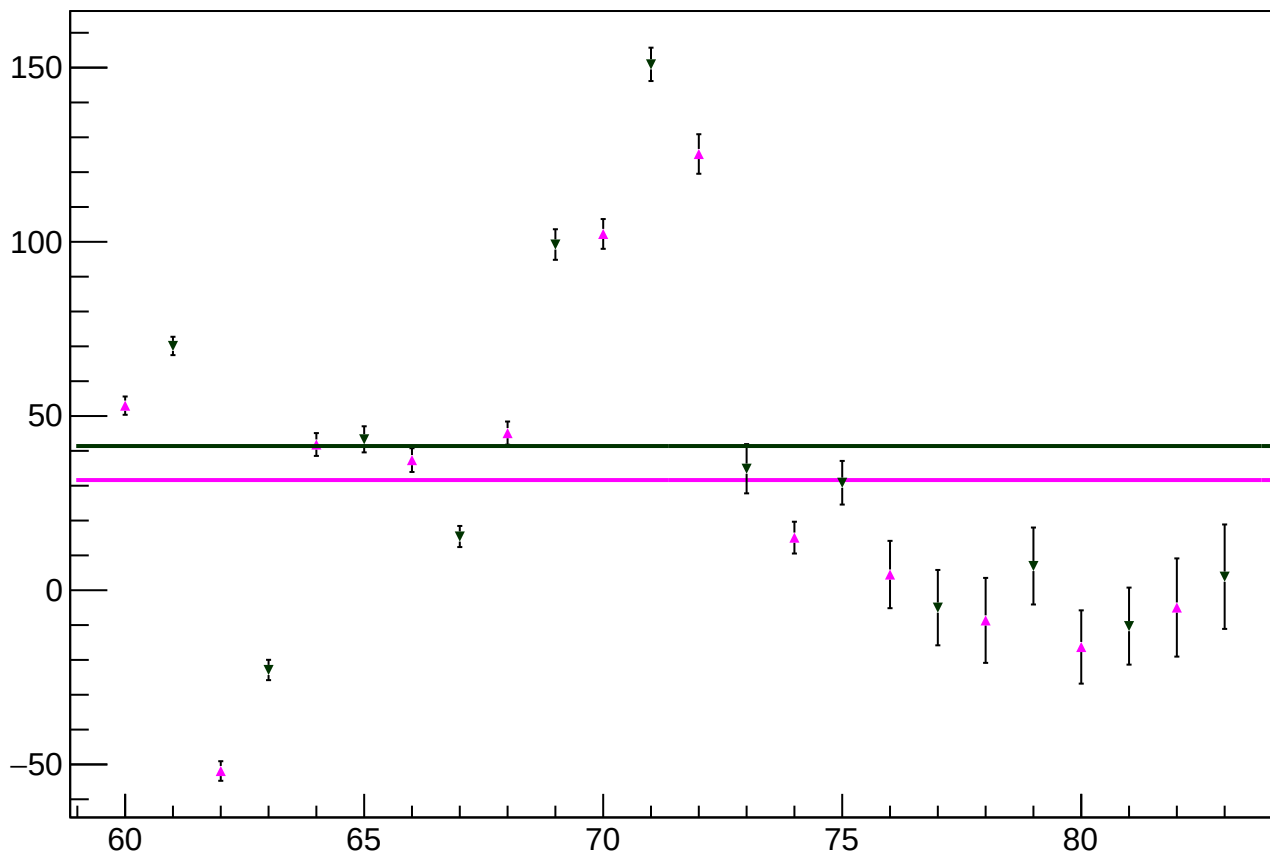
-136.939+/-0.143 χ^2/NDF : 58591.4/11

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

-132.623+/-0.131 χ^2/NDF : 61493.2/11

Left In: -132.623+/-0.131 χ^2/NDF : 61493.2/11

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

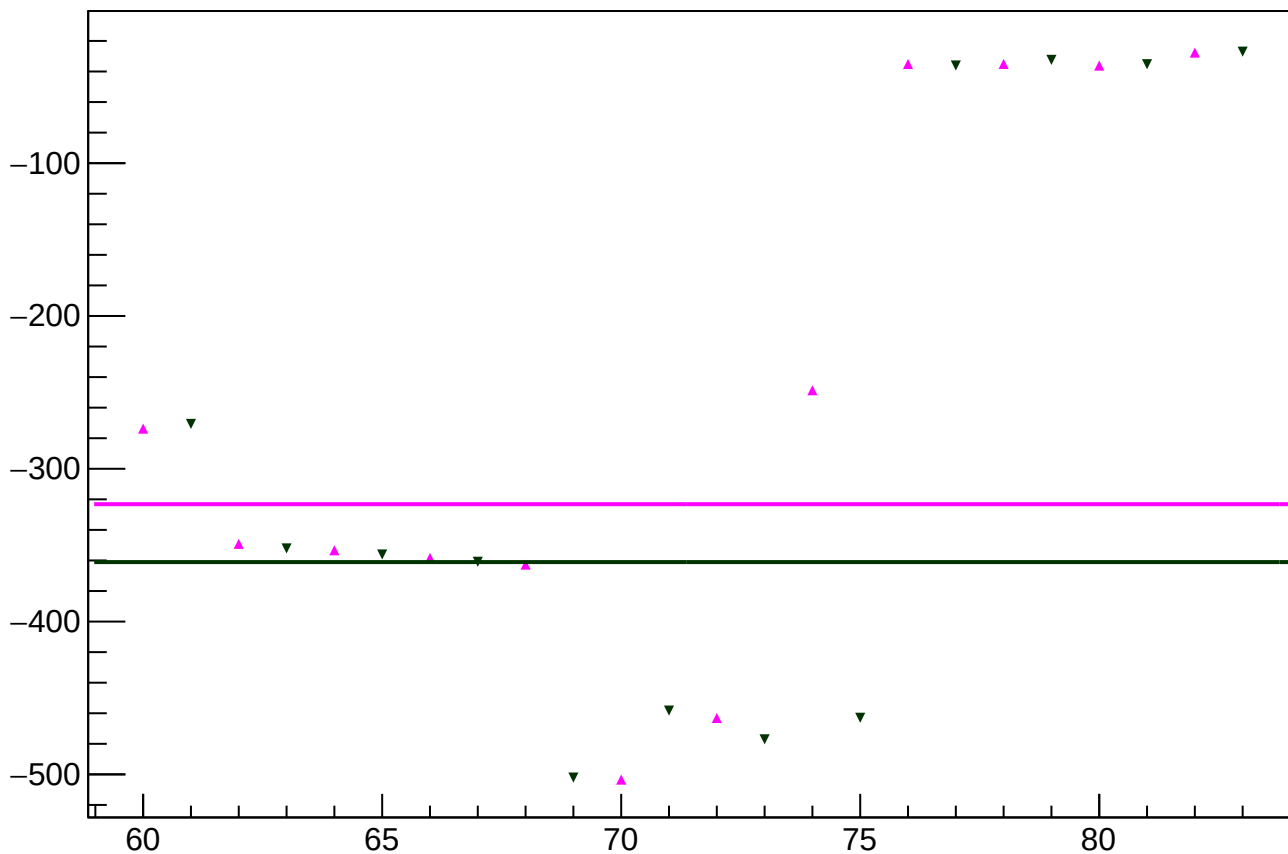
41.390+/-1.278 χ^2/NDF : 1435.7/11

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

31.623+/-1.190 χ^2/NDF : 1581.5/11

Left In: 31.623+/-1.190 χ^2/NDF :1581.5/11

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

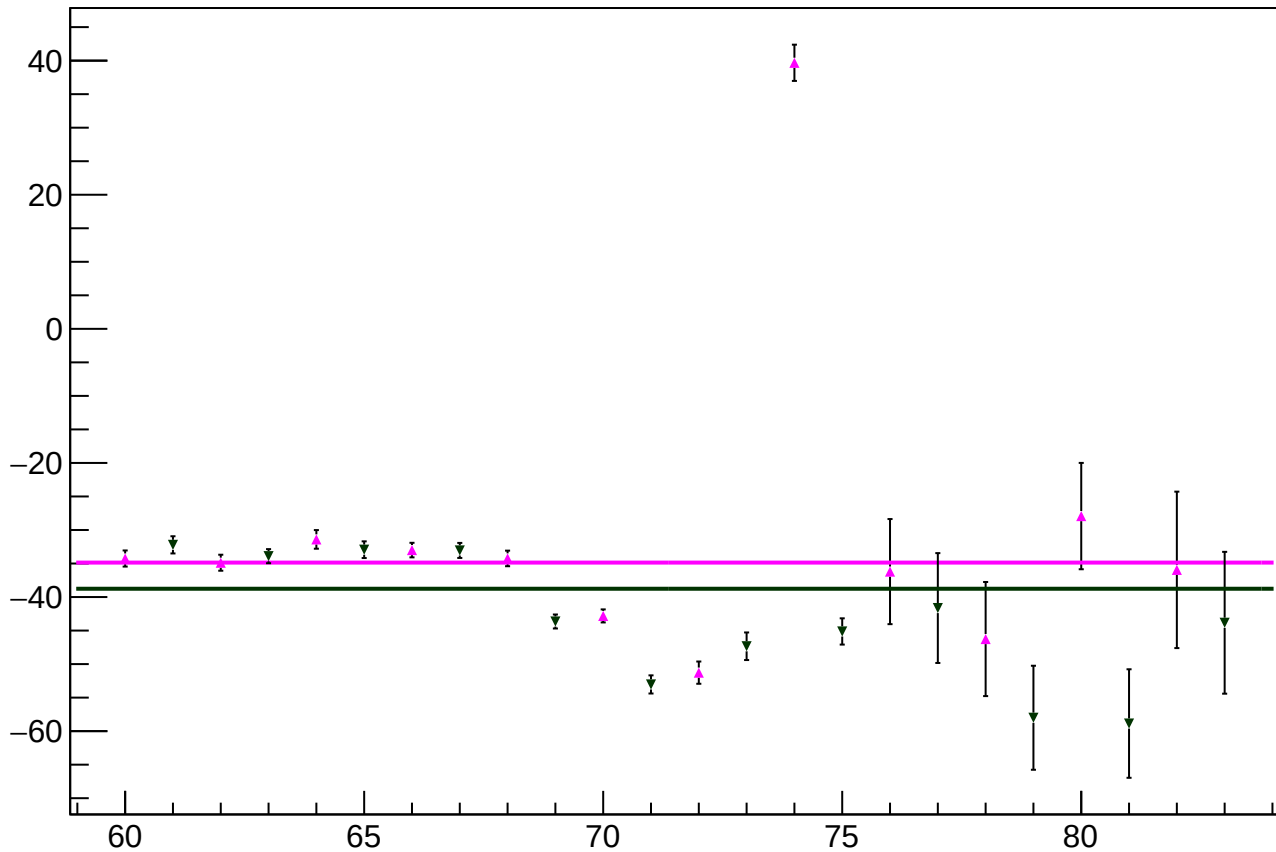
-361.063+/-0.228 χ^2/NDF : 194762.7/11

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

-323.177+/-0.205 χ^2/NDF : 209753.0/11

Left In: -323.177+/-0.205 χ^2/NDF : 209753.0/11

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

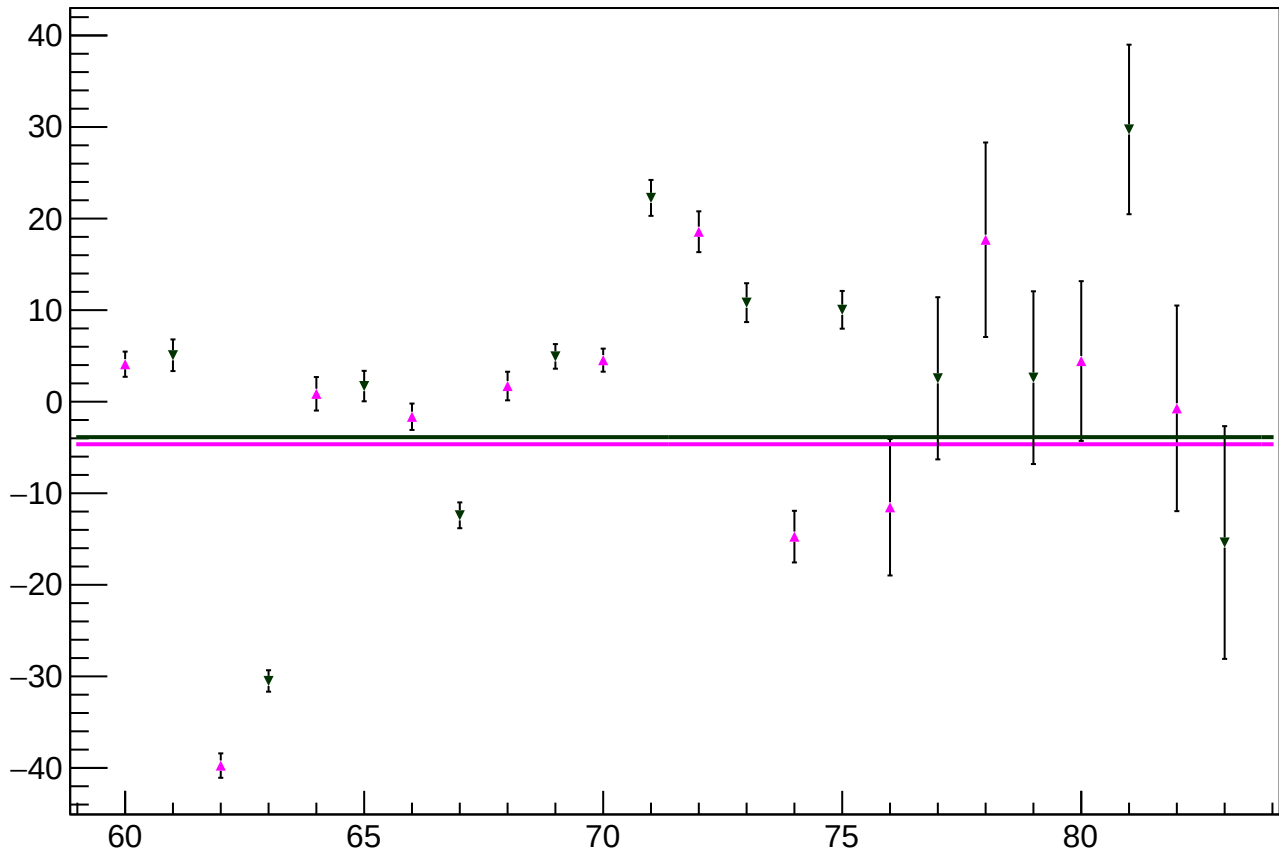
-38.763+/-0.448 χ^2/NDF : 269.3/11

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

-34.861+/-0.442 χ^2/NDF : 937.9/11

Left In: -34.861+/-0.442 χ^2/NDF : 937.9/11

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

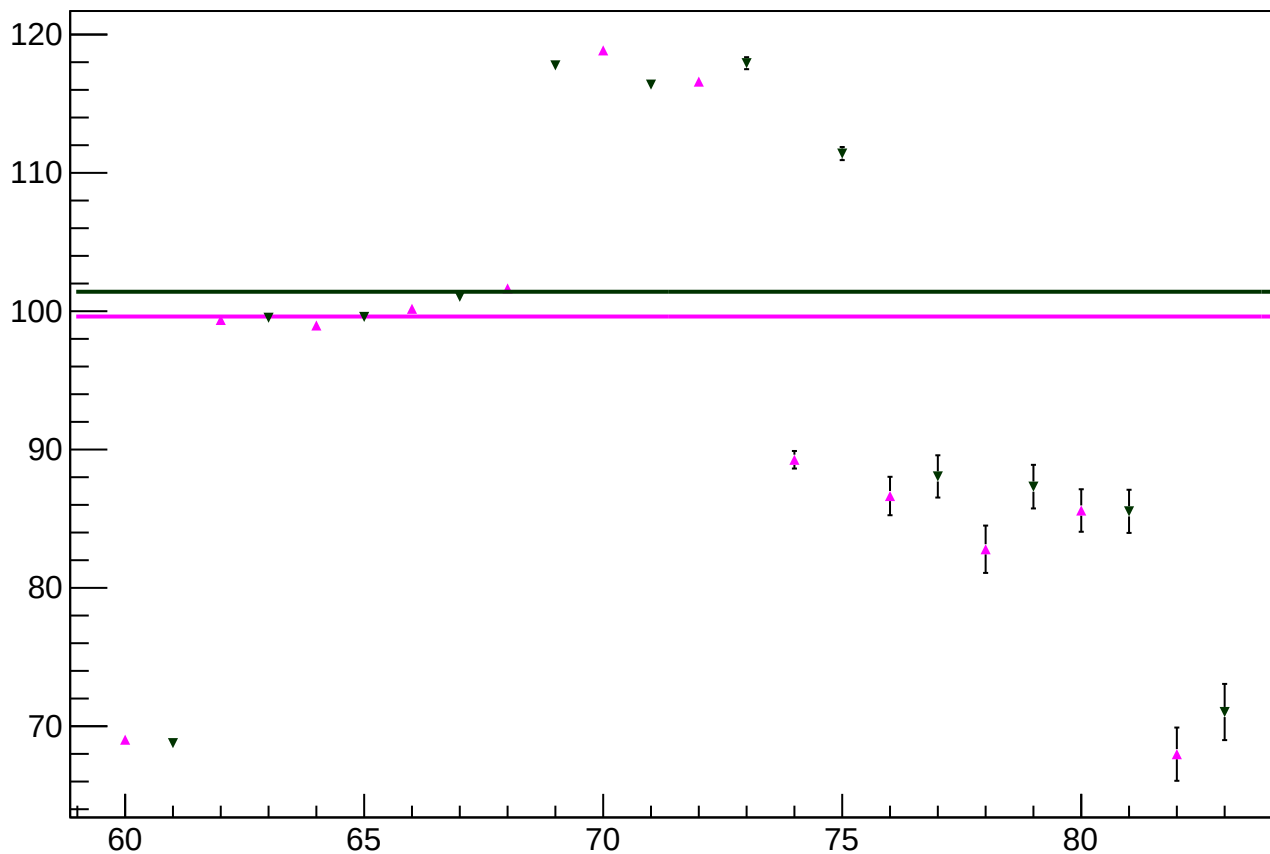
-3.871+/-0.555 χ^2/NDF : 920.5/11

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

-4.649+/-0.552 χ^2/NDF : 943.3/11

Left In: -4.649+/-0.552 χ^2/NDF : 943.3/11

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

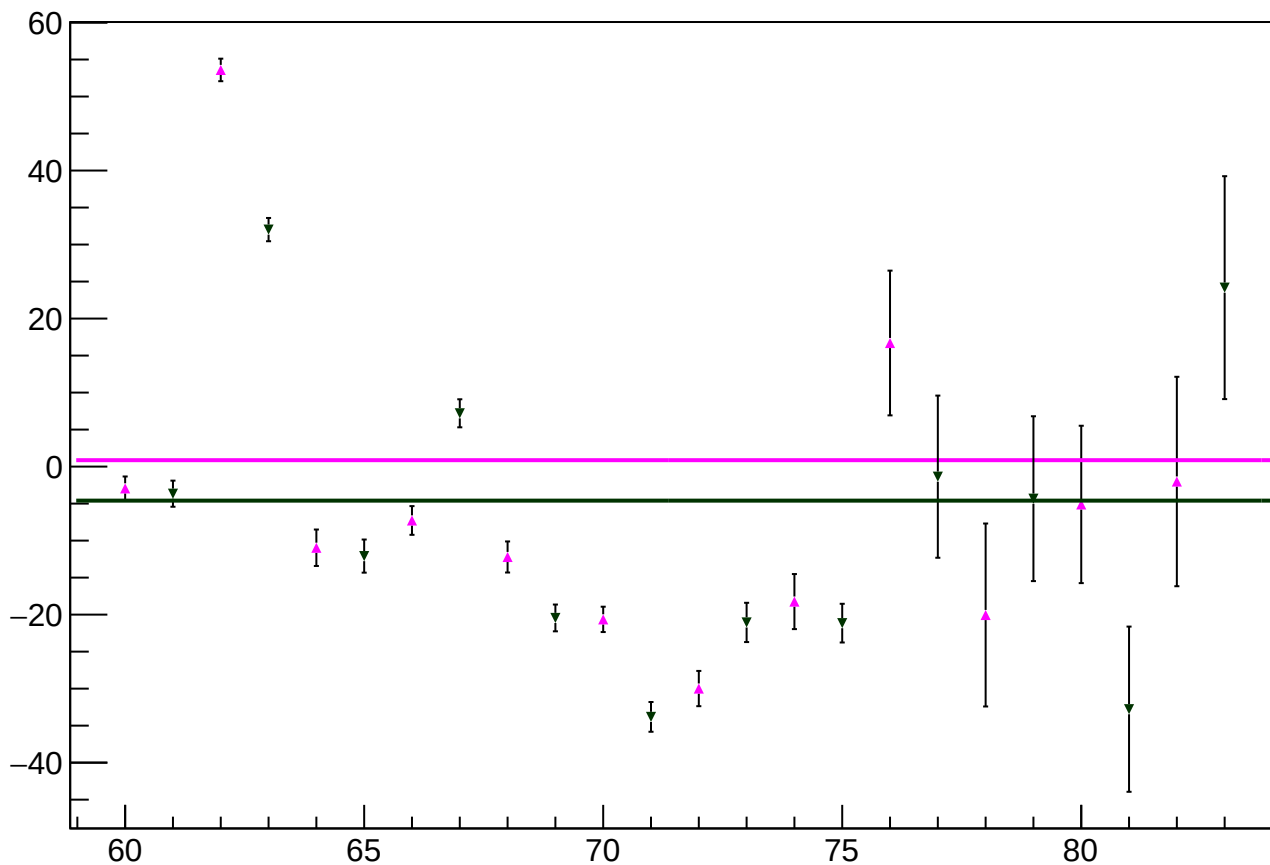
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.615+/-0.077 χ^2/NDF : 33804.5/11

101.407+/-0.080 χ^2/NDF : 32486.7/11

99.615+/-0.077 χ^2/NDF : 33804.5/11

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

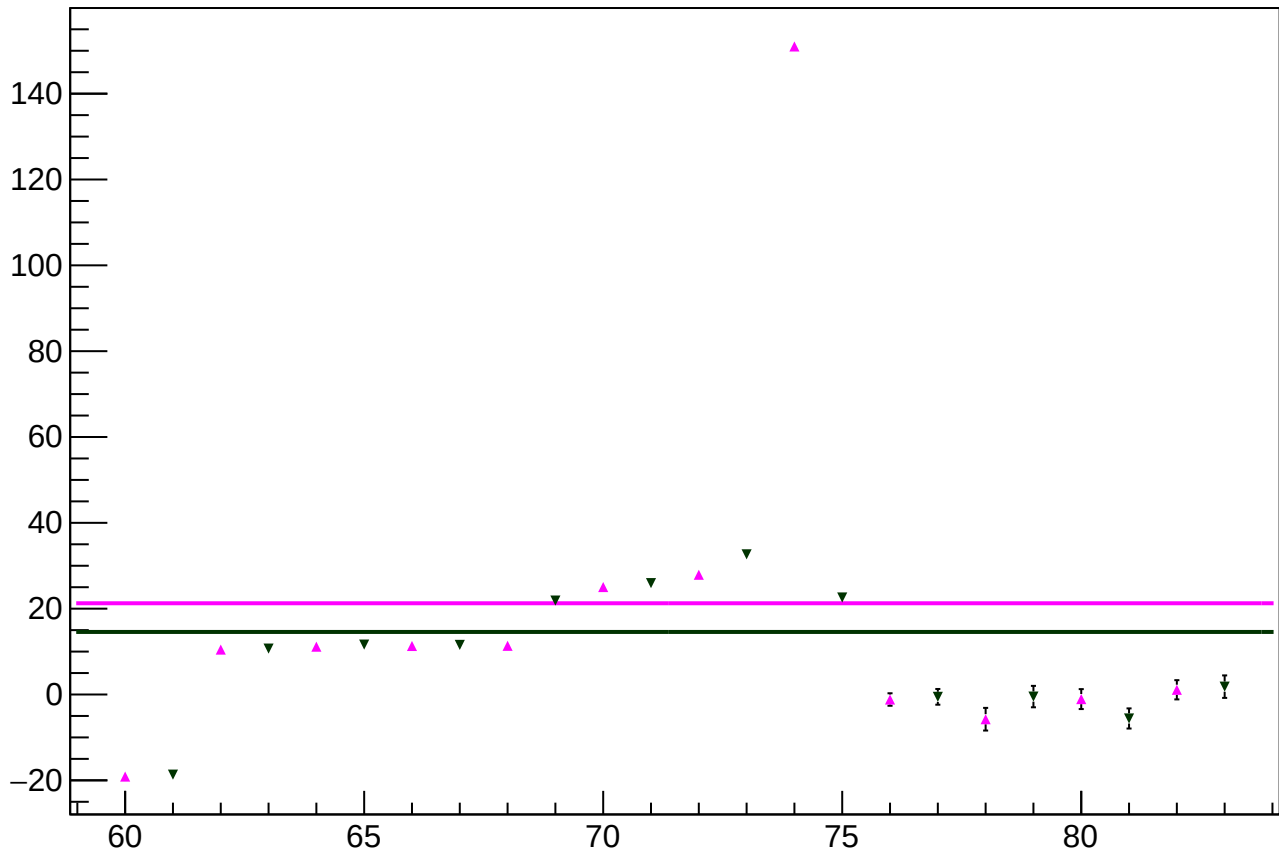
-4.599+/-0.694 χ^2/NDF : 969.0/11

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

0.867+/-0.690 χ^2/NDF : 1642.9/11

Left In: 0.867+/-0.690 χ^2/NDF : 1642.9/11

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

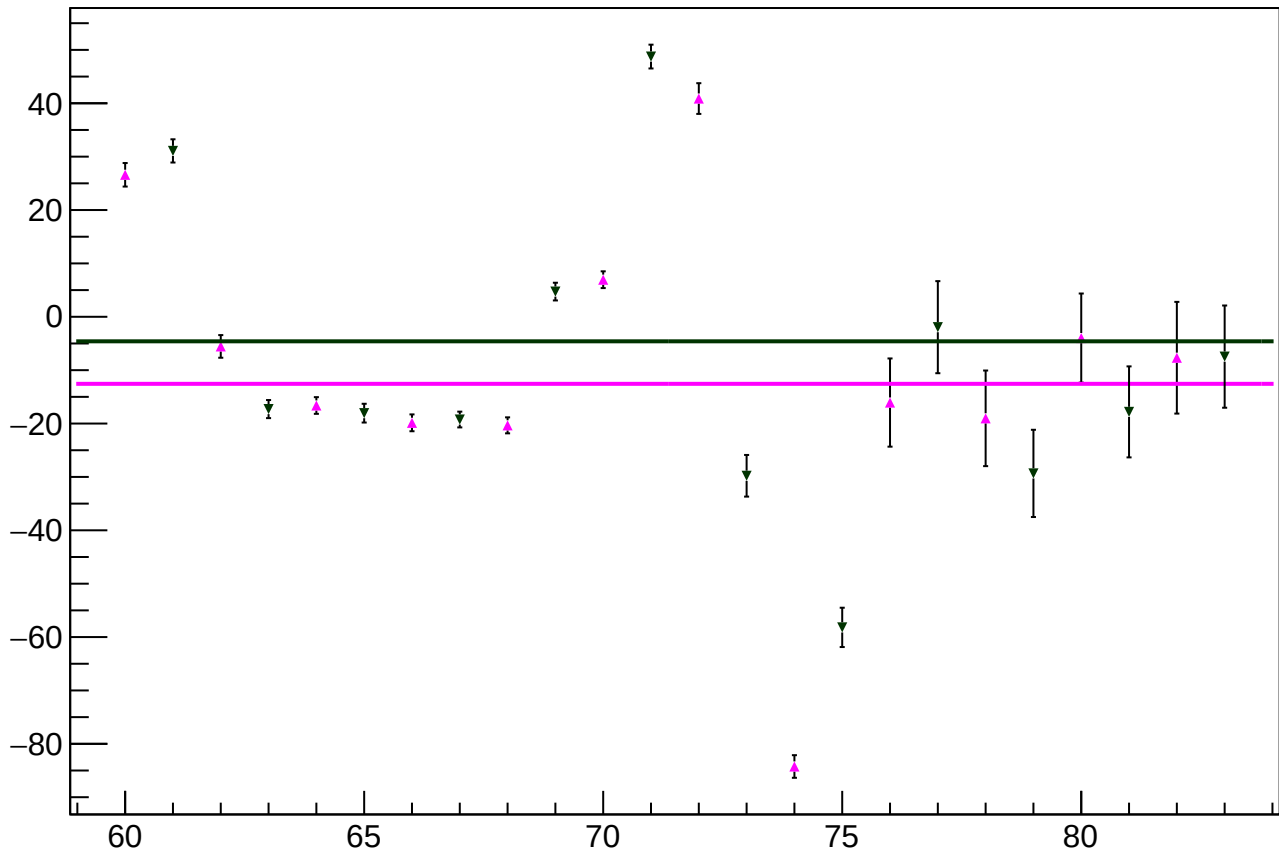
14.577+/-0.118 χ^2/NDF : 15367.3/11

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

Left In: 21.260+/-0.122 χ^2/NDF :121005.2/11

21.260+/-0.122 χ^2/NDF : 121005.2/11

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

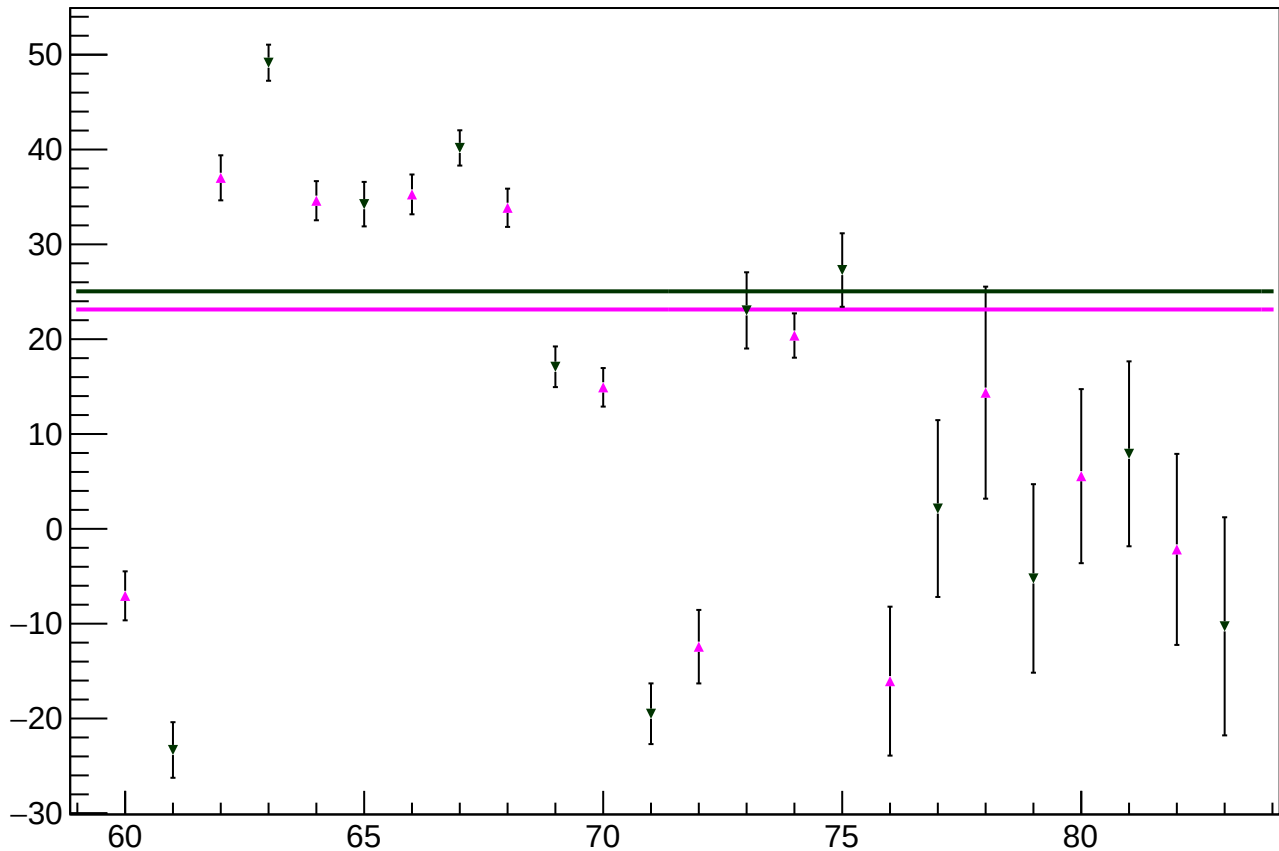
-4.595 ± 0.690 χ^2/NDF : 1351.4/11

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

-12.560 ± 0.634 χ^2/NDF : 2027.2/11

Left In: -12.560 ± 0.634 χ^2/NDF : 2027.2/11

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

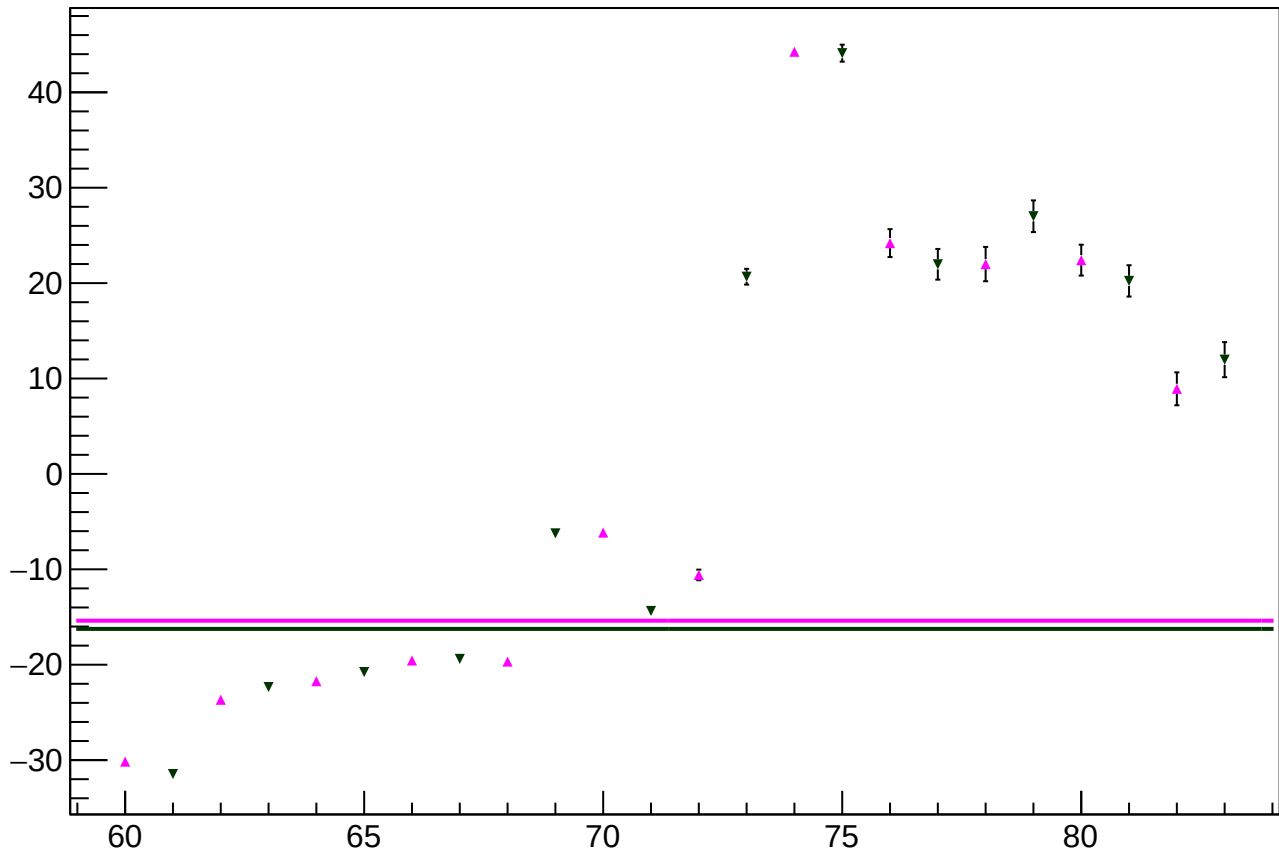
25.046+/-0.862 χ^2/NDF : 749.9/11

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

23.131+/-0.798 χ^2/NDF : 400.7/11

Left In: 23.131+/-0.798 χ^2/NDF : 400.7/11

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

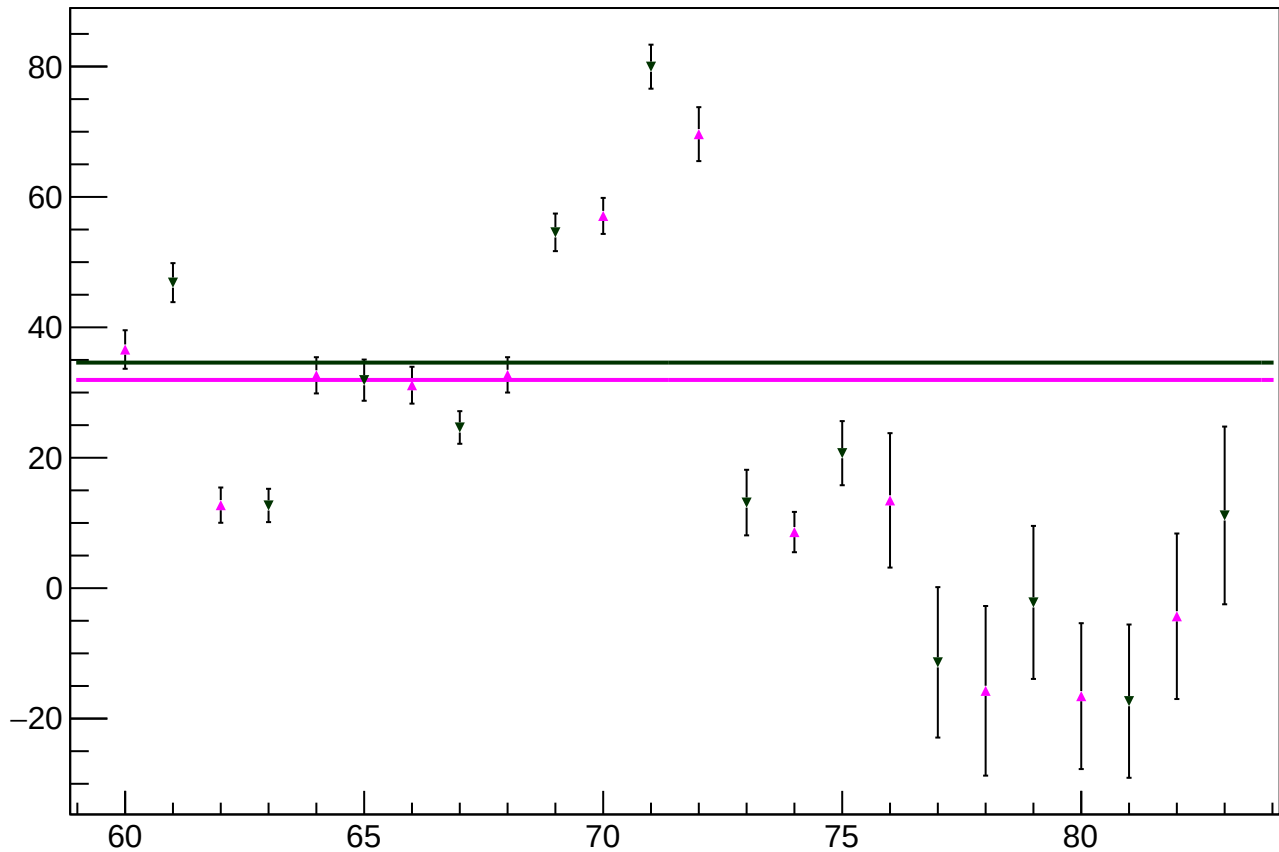
-16.245+/-0.120 χ^2/NDF : 11931.0/11

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

-15.386+/-0.110 χ^2/NDF : 20549.6/11

Left In: -15.386+/-0.110 χ^2/NDF : 20549.6/11

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

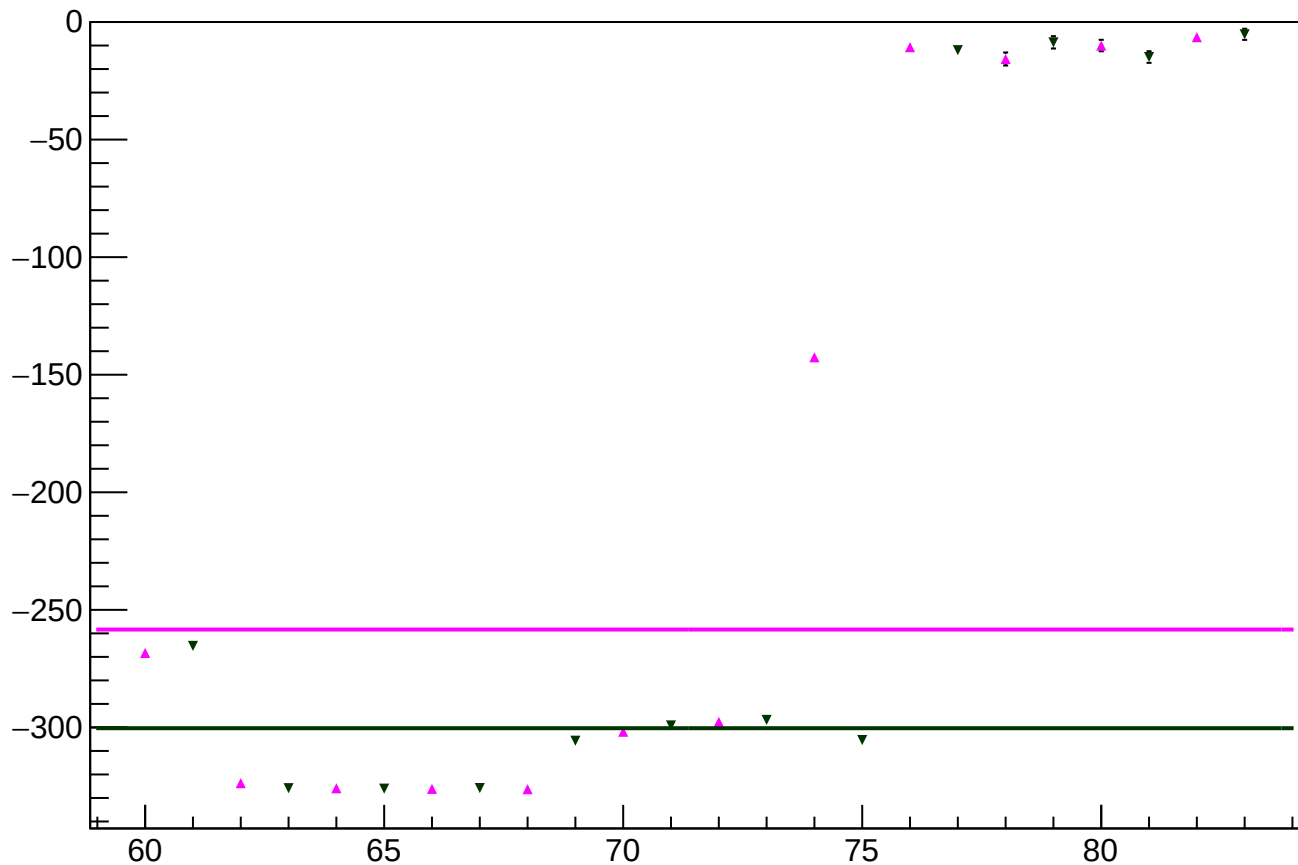
34.593+/-1.090 χ^2/NDF : 410.0/11

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

Left In: 31.935+/-1.018 χ^2/NDF :319.7/11

31.935+/-1.018 χ^2/NDF : 319.7/11

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

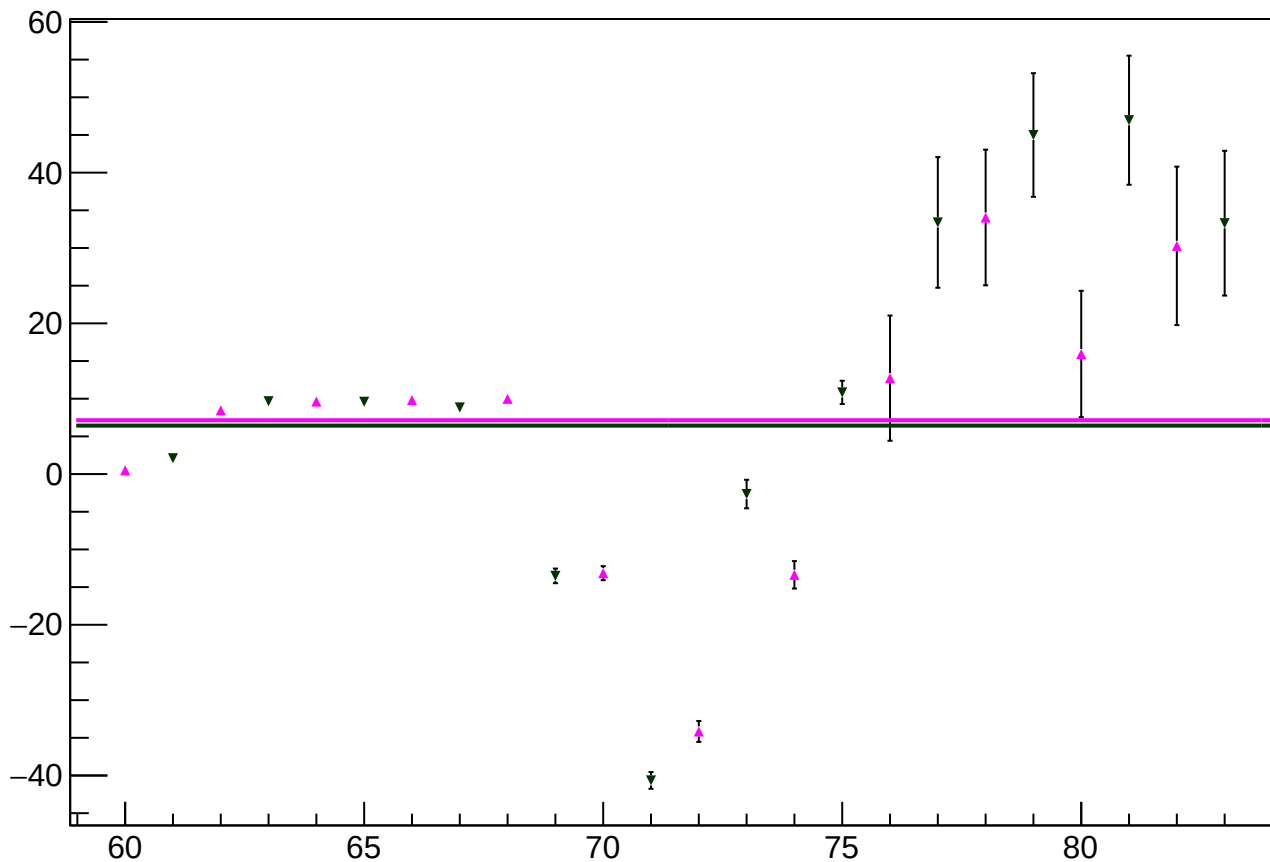
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -258.369+/-0.168 χ^2/NDF : 265390.5/11

-300.330+/-0.191 χ^2/NDF : 75302.6/11

-258.369+/-0.168 χ^2/NDF : 265390.5/11

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

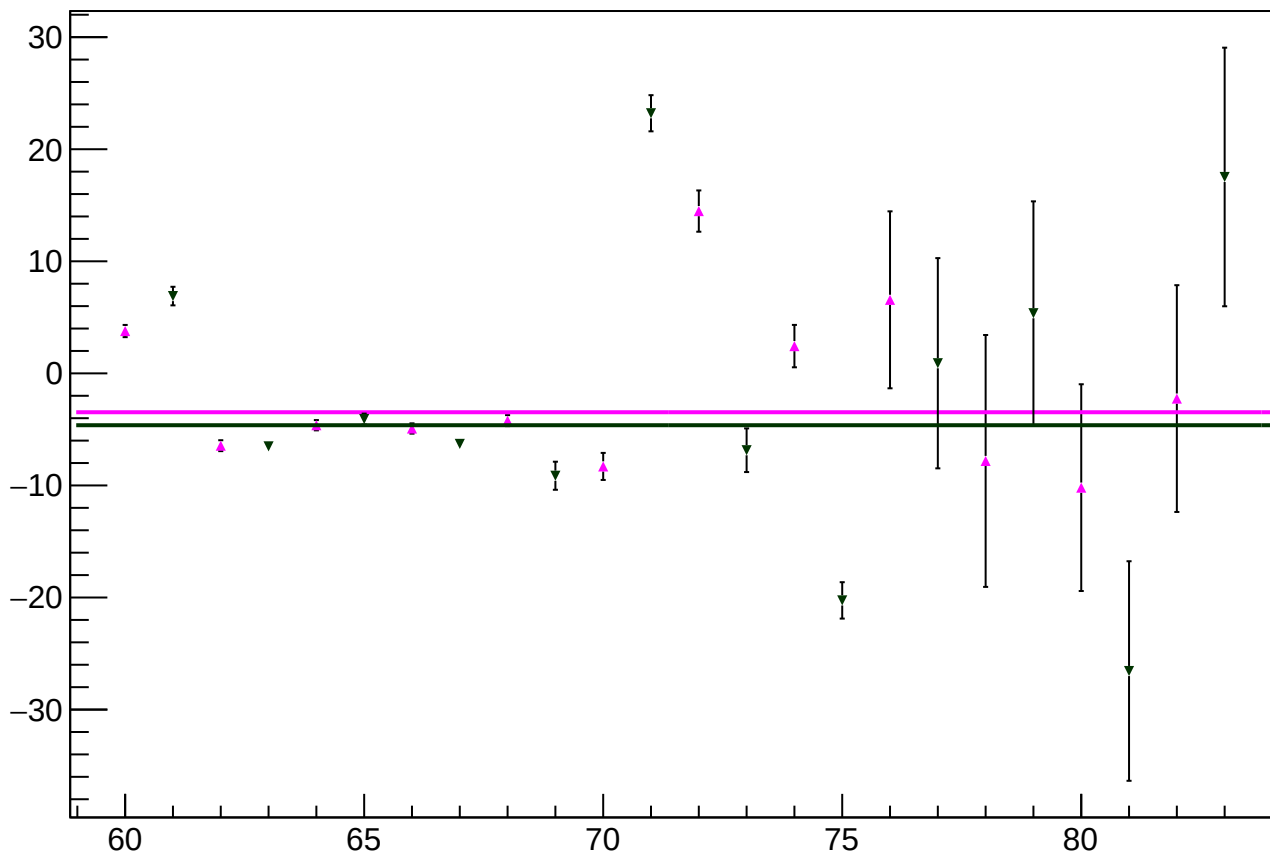
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.151+/-0.170 χ^2/NDF :1822.9/11

6.431+/-0.186 χ^2/NDF : 2556.4/11

7.151+/-0.170 χ^2/NDF : 1822.9/11

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

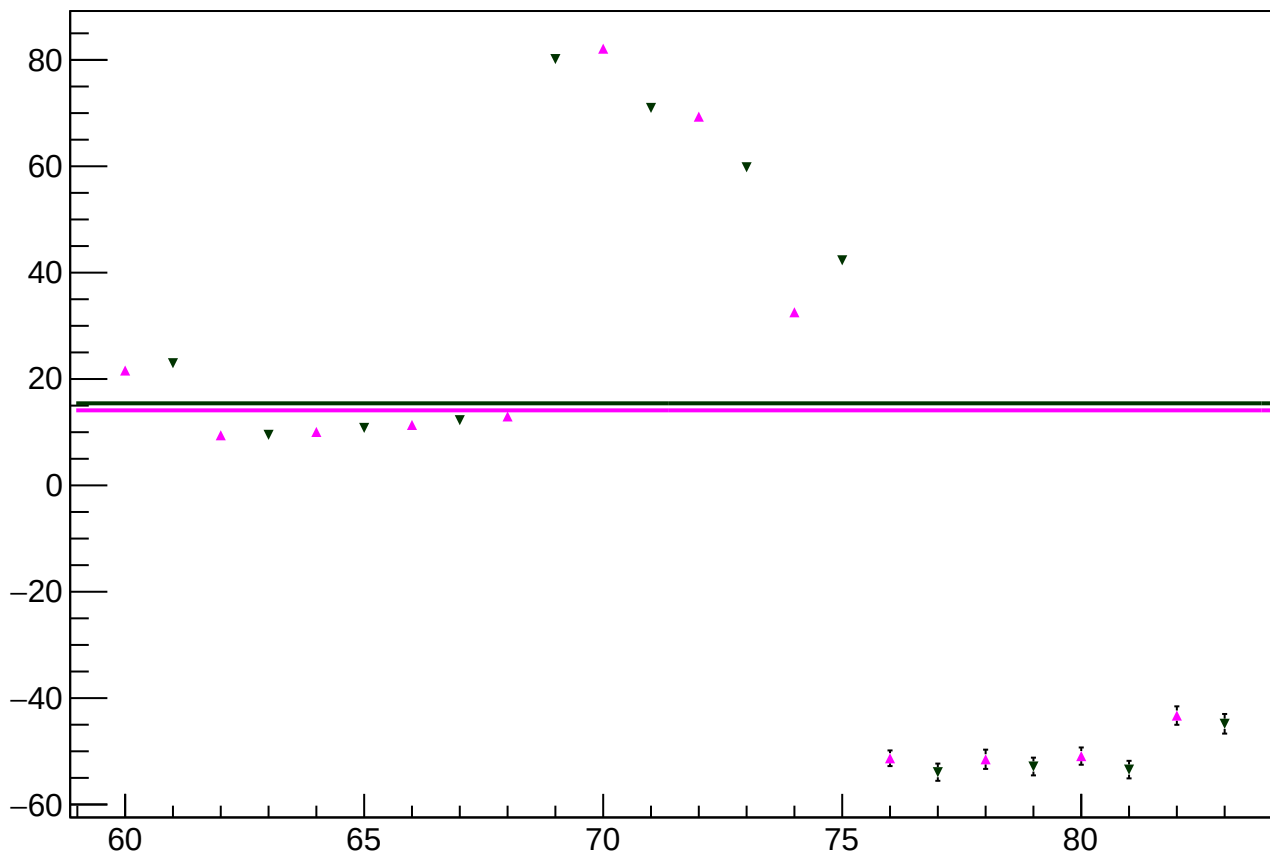
-4.627+/-0.230 χ^2/NDF : 646.1/11

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

-3.468+/-0.211 χ^2/NDF : 356.2/11

Left In: -3.468+/-0.211 χ^2/NDF : 356.2/11

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

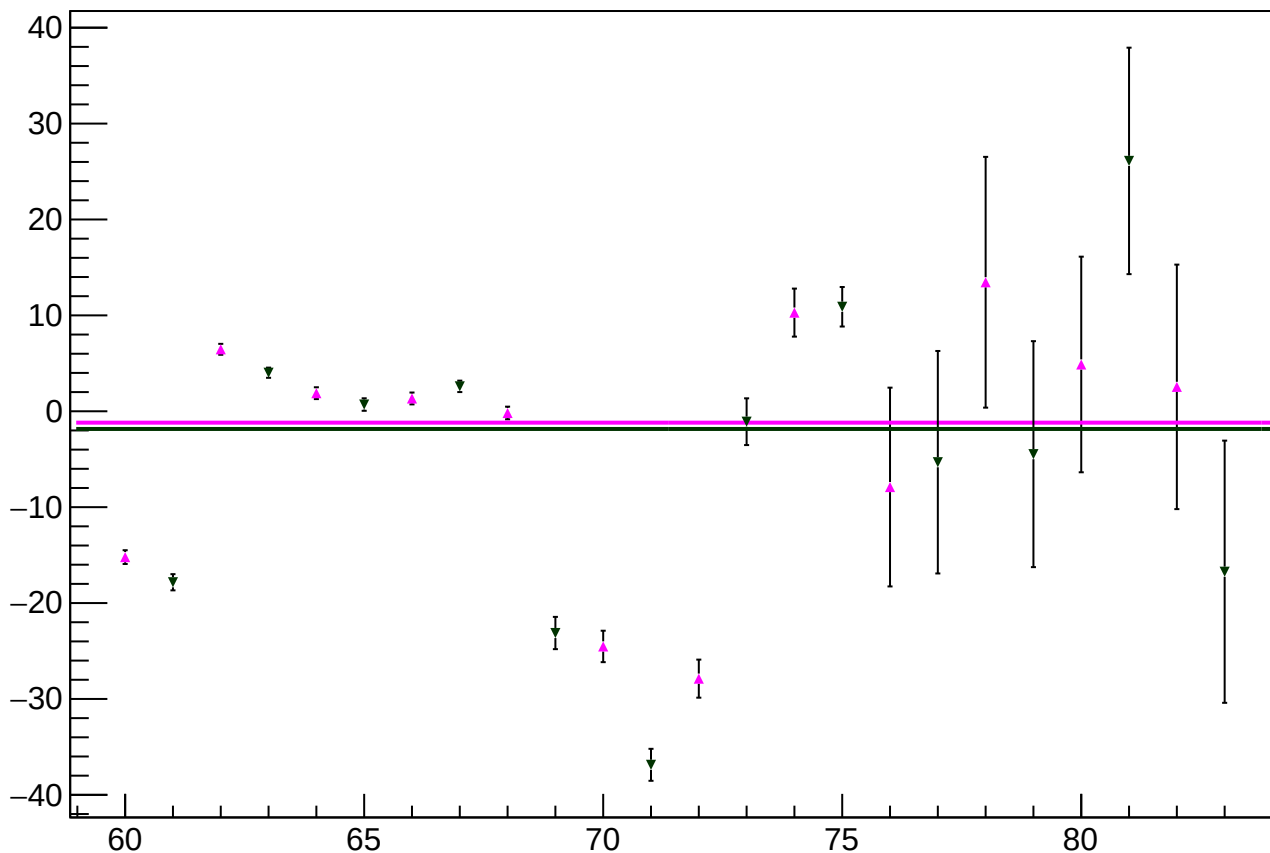
15.429+/-0.031 χ^2/NDF : 236526.7/11

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

14.108+/-0.028 χ^2/NDF : 200655.5/11

Left In: 14.108+/-0.028 χ^2/NDF :200655.5/11

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

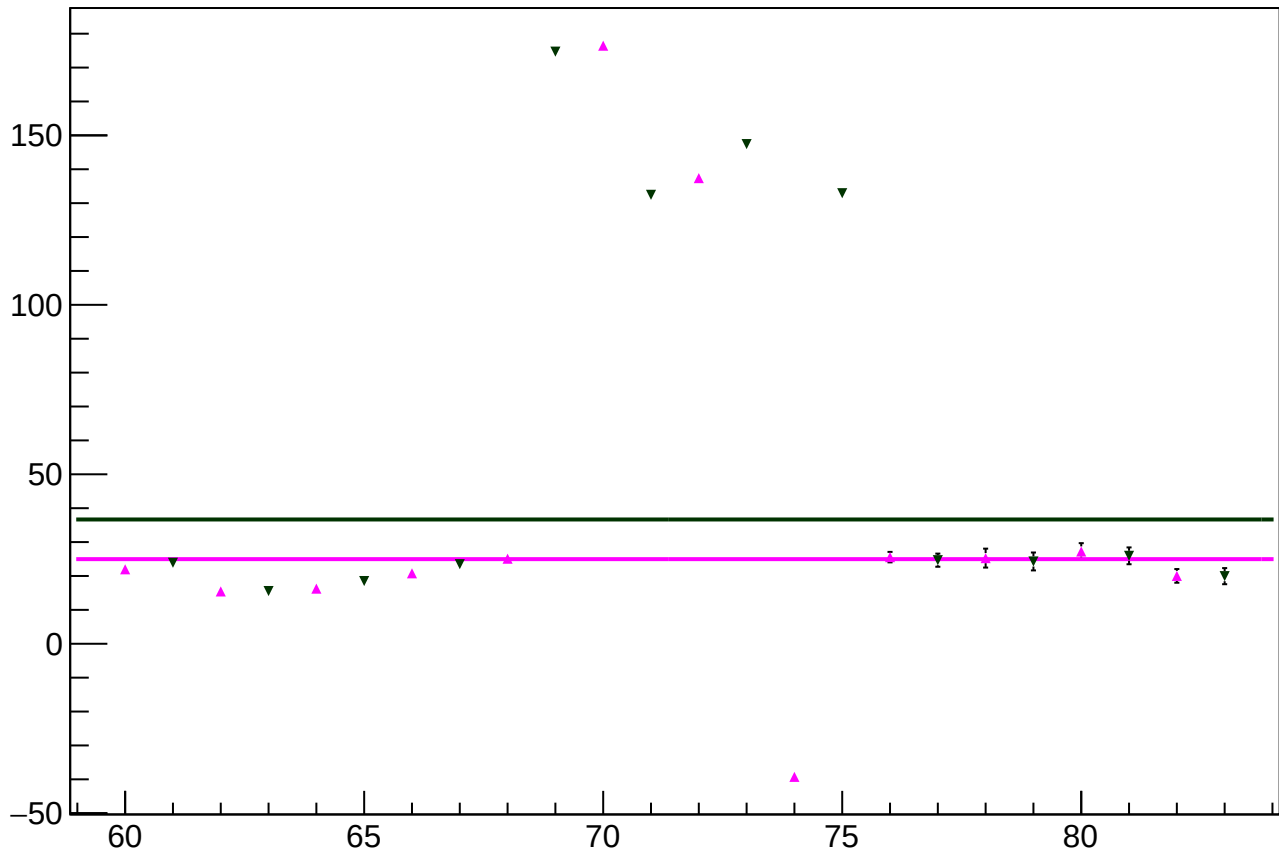
-1.845+/-0.298 χ^2/NDF : 1196.8/11

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

-1.187+/-0.273 χ^2/NDF : 1012.1/11

Left In: -1.187+/-0.273 χ^2/NDF :1012.1/11

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



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

Left Out: 36.668 $\pm$ 0.054 χ^2/NDF : 661995.3/11

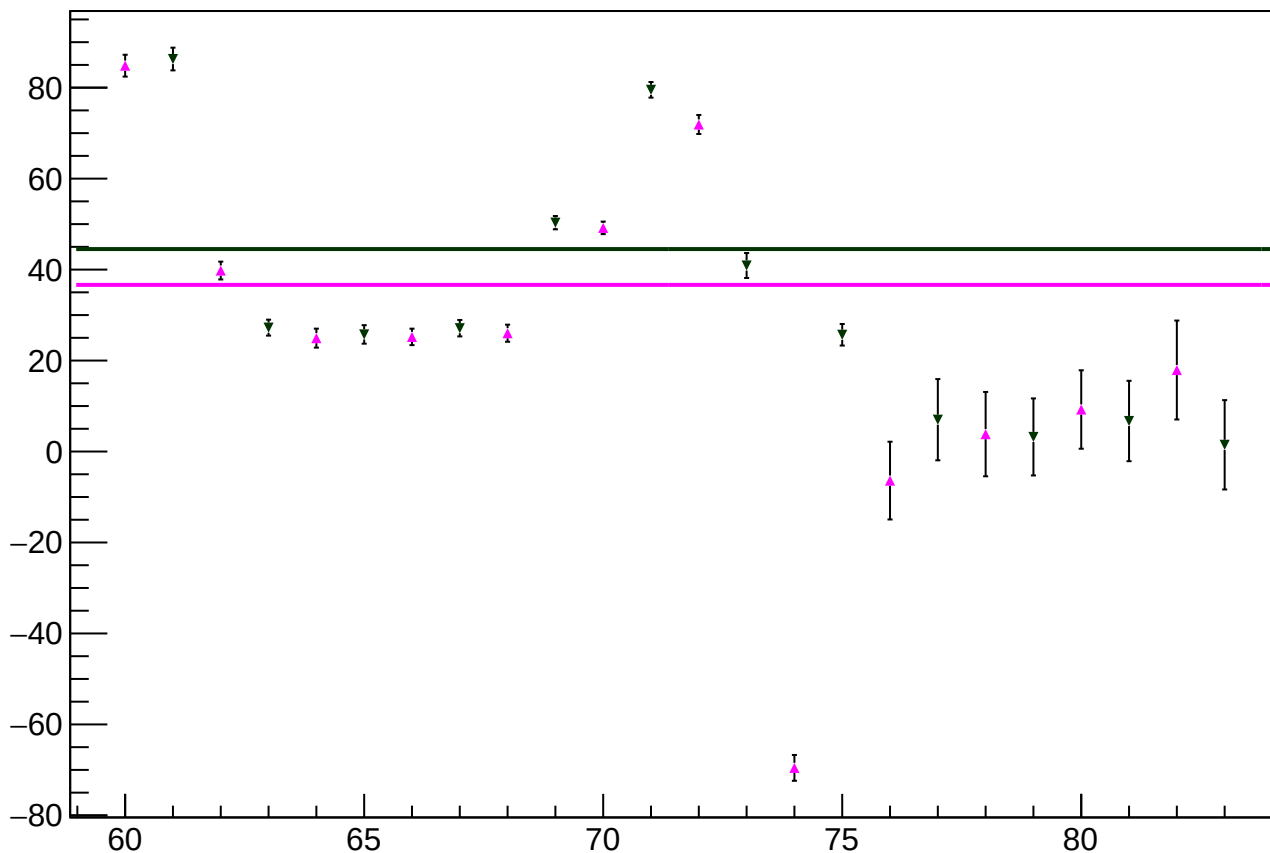
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 24.967 $\pm$ 0.049 χ^2/NDF : 454341.6/11

36.668 $\pm$ 0.054 χ^2/NDF : 661995.3/11

24.967 $\pm$ 0.049 χ^2/NDF : 454341.6/11

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

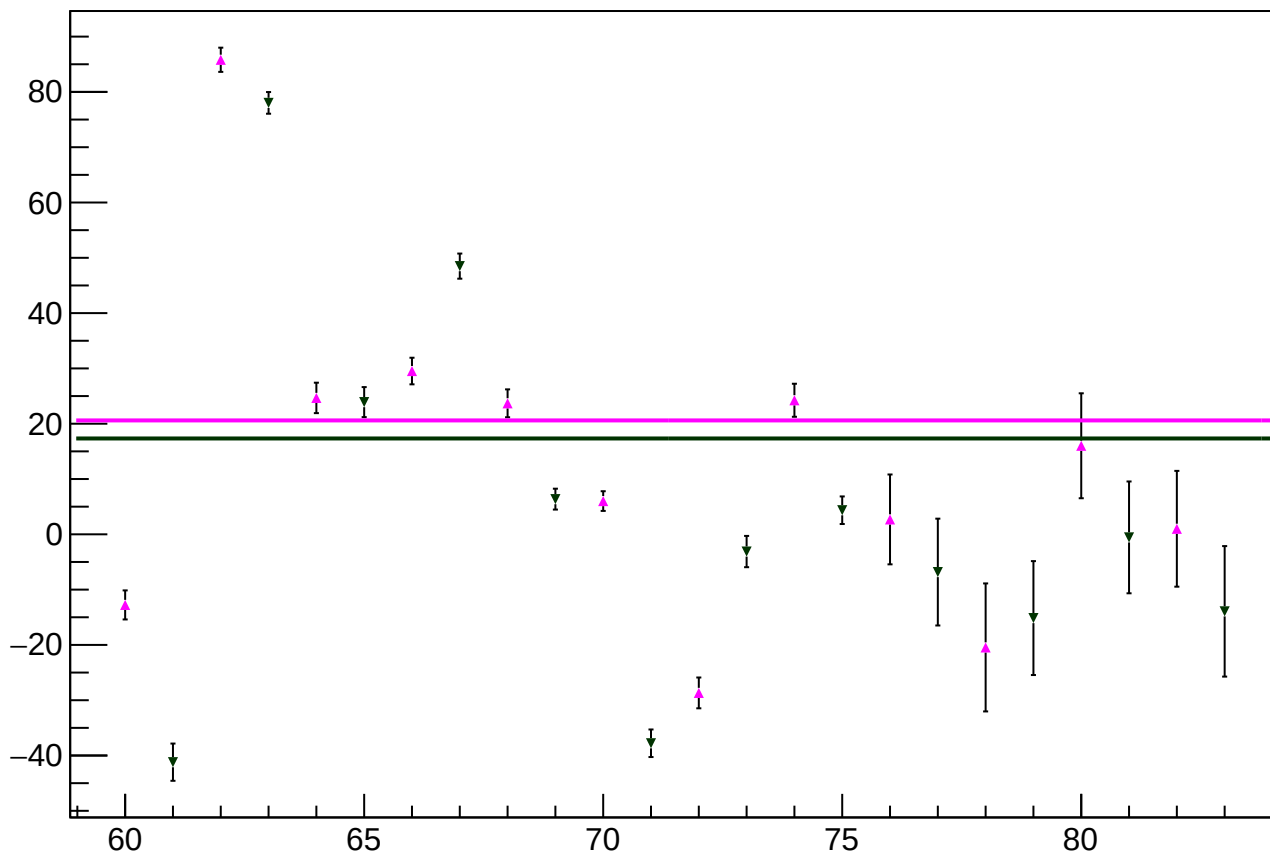
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.638+/-0.677 χ^2/NDF :2324.9/11

44.513+/-0.674 χ^2/NDF : 1130.0/11

36.638+/-0.677 χ^2/NDF : 2324.9/11

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

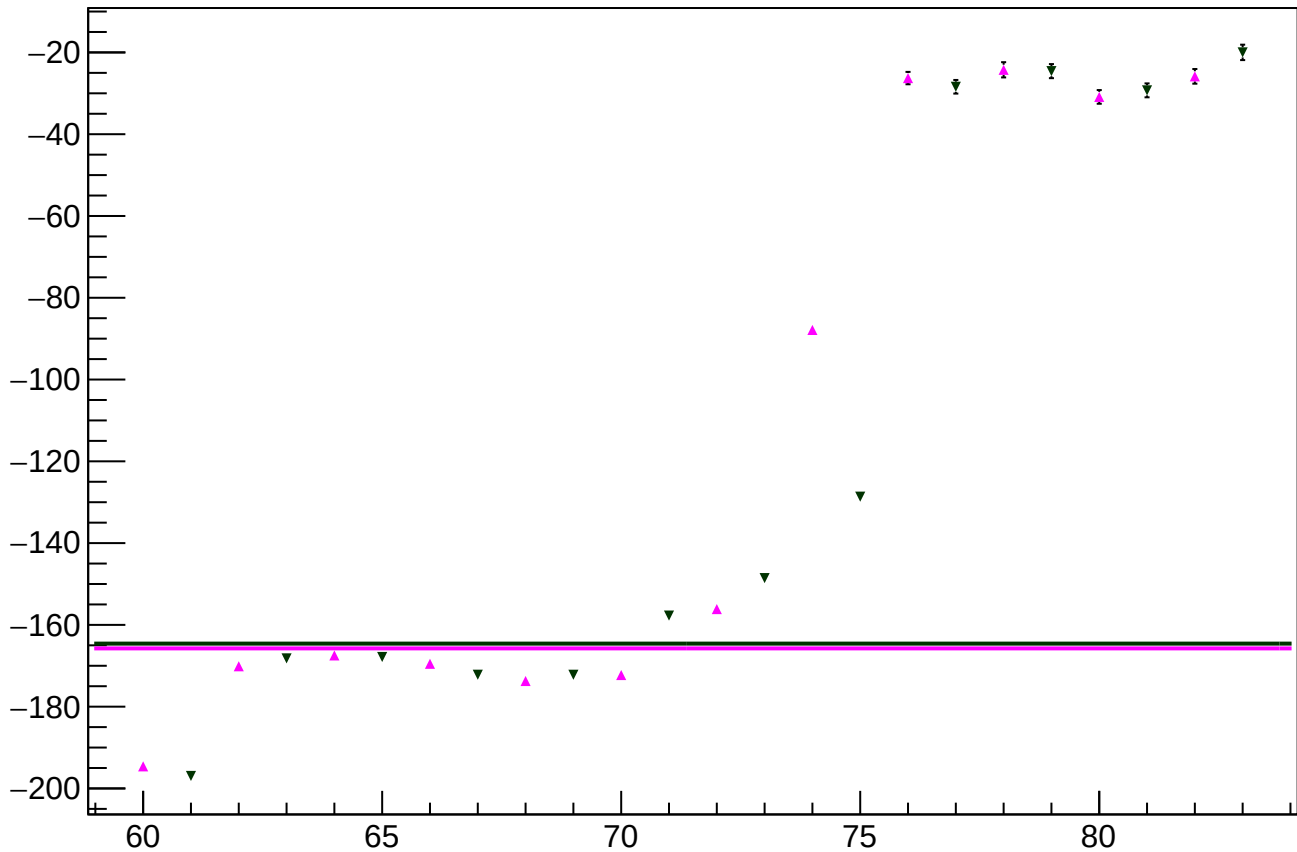
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.596+/-0.841 χ^2/NDF : 1469.8/11

17.331+/-0.833 χ^2/NDF : 2083.6/11

20.596+/-0.841 χ^2/NDF : 1469.8/11

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

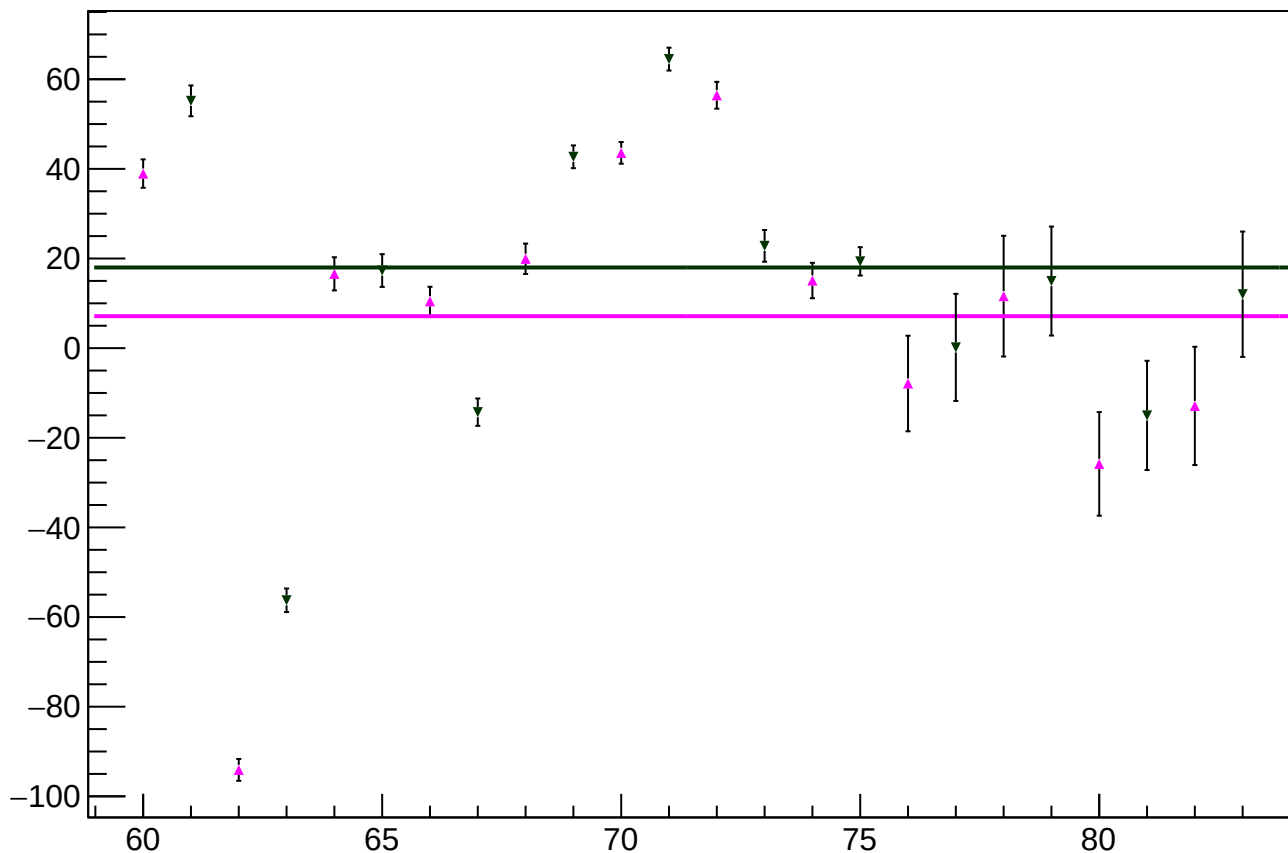
-164.580+/-0.123 χ^2/NDF : 37370.0/11

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

-165.751+/-0.120 χ^2/NDF : 47287.8/11

Left In: -165.751+/-0.120 χ^2/NDF : 47287.8/11

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

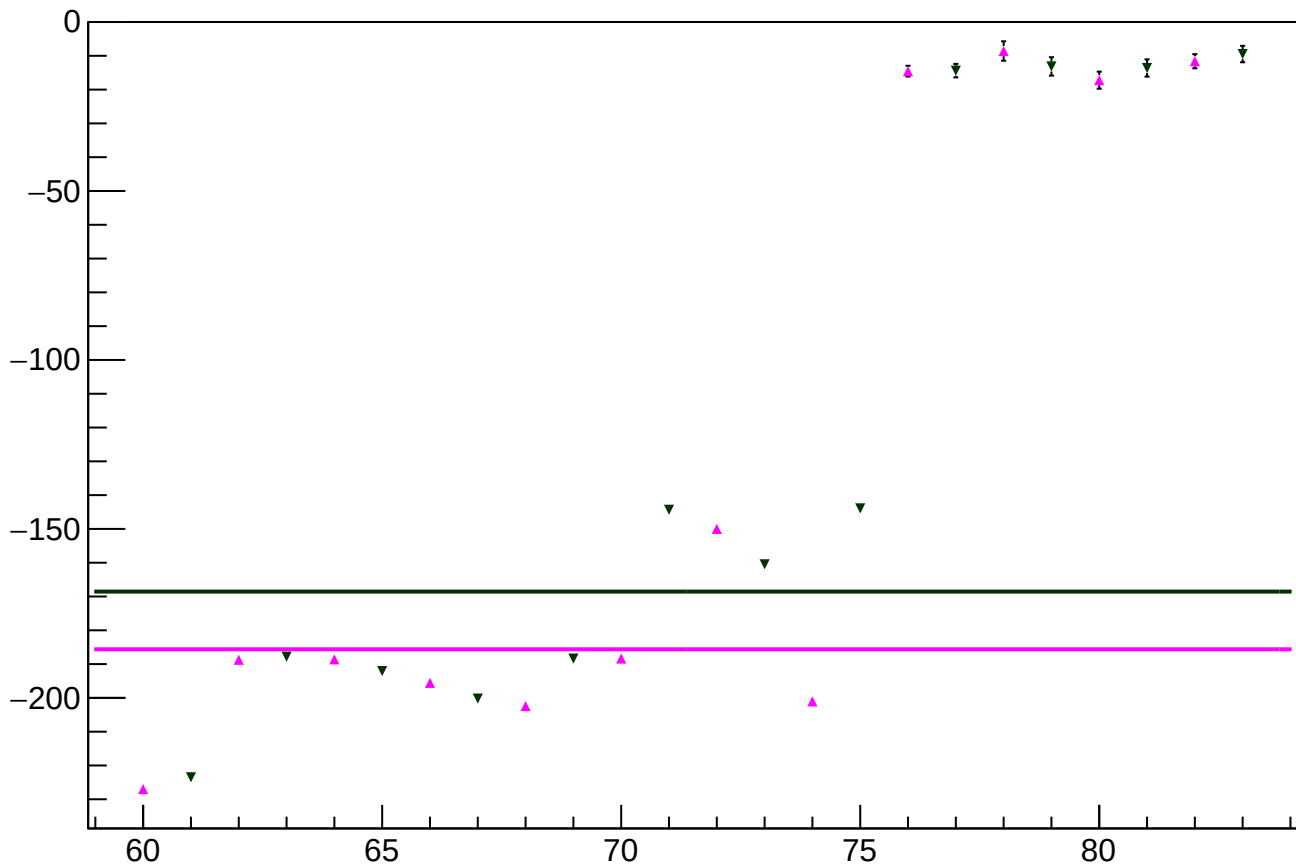
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.128+/-1.055 χ^2/NDF :2365.0/11

17.998+/-1.039 χ^2/NDF : 1463.5/11

7.128+/-1.055 χ^2/NDF : 2365.0/11

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

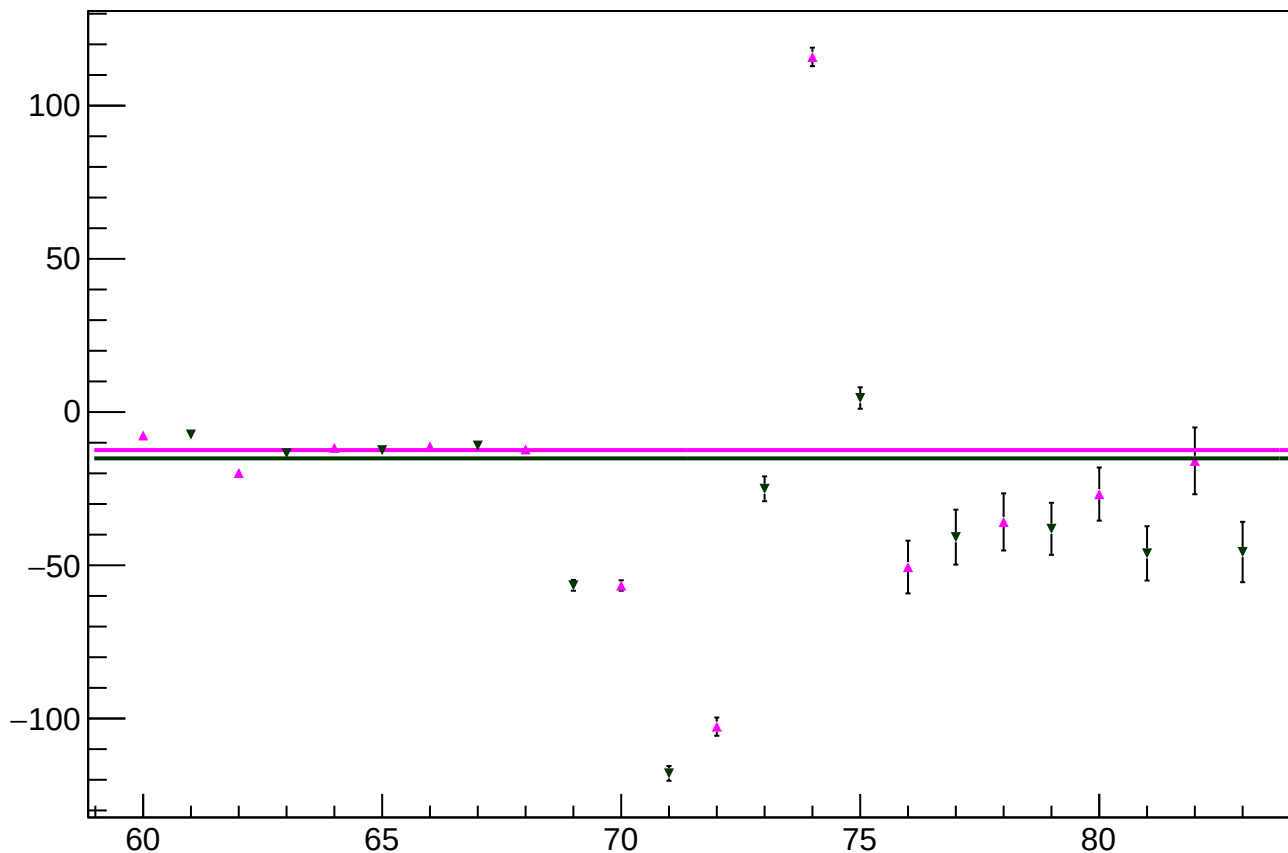
-168.544+/-0.172 χ^2/NDF : 39395.1/11

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

-185.621+/-0.180 χ^2/NDF : 40244.6/11

Left In: -185.621+/-0.180 χ^2/NDF : 40244.6/11

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

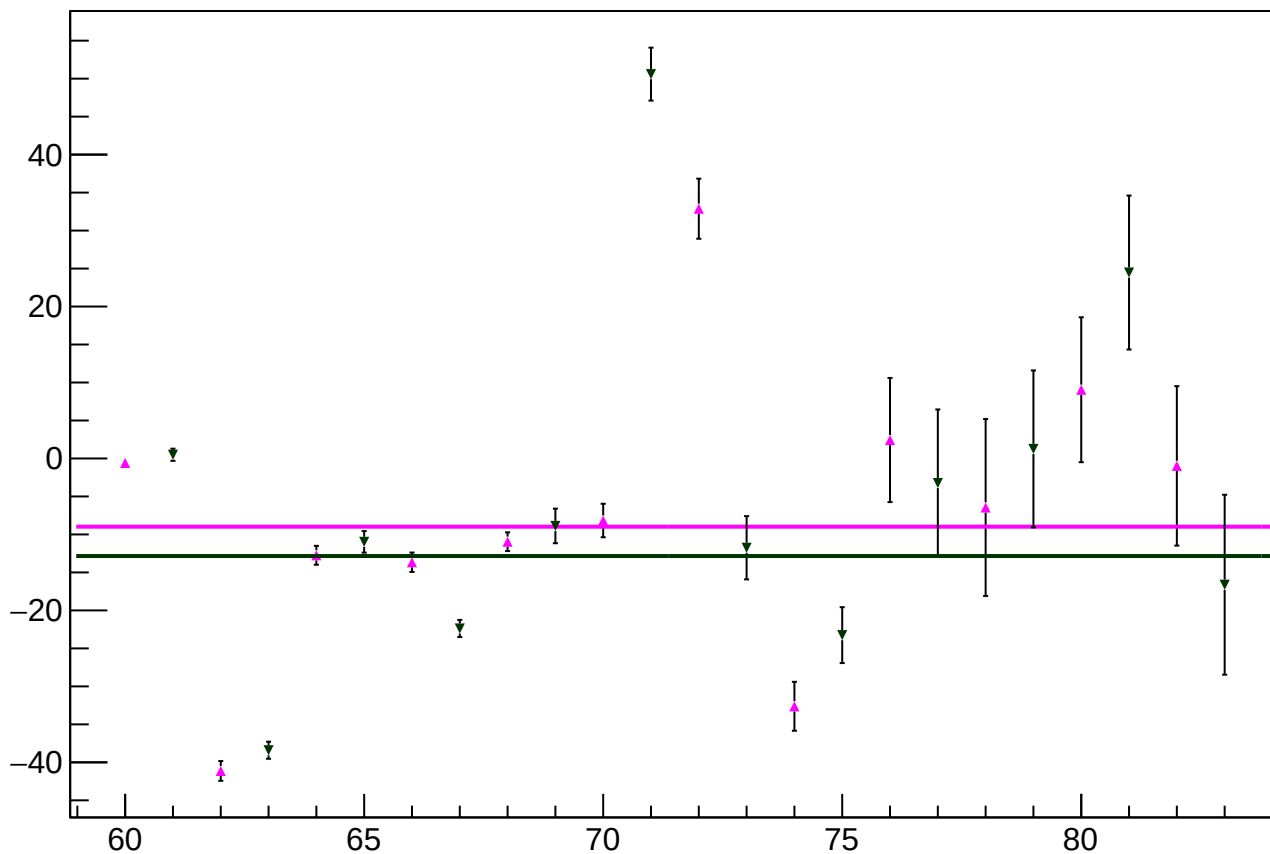
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.405+/-0.355 χ^2/NDF : 3550.9/11

-15.111+/-0.387 χ^2/NDF : 2646.7/11

-12.405+/-0.355 χ^2/NDF : 3550.9/11

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



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

Left Out: -12.842 $\pm$ 0.495 χ^2 /NDF:1229.6/11

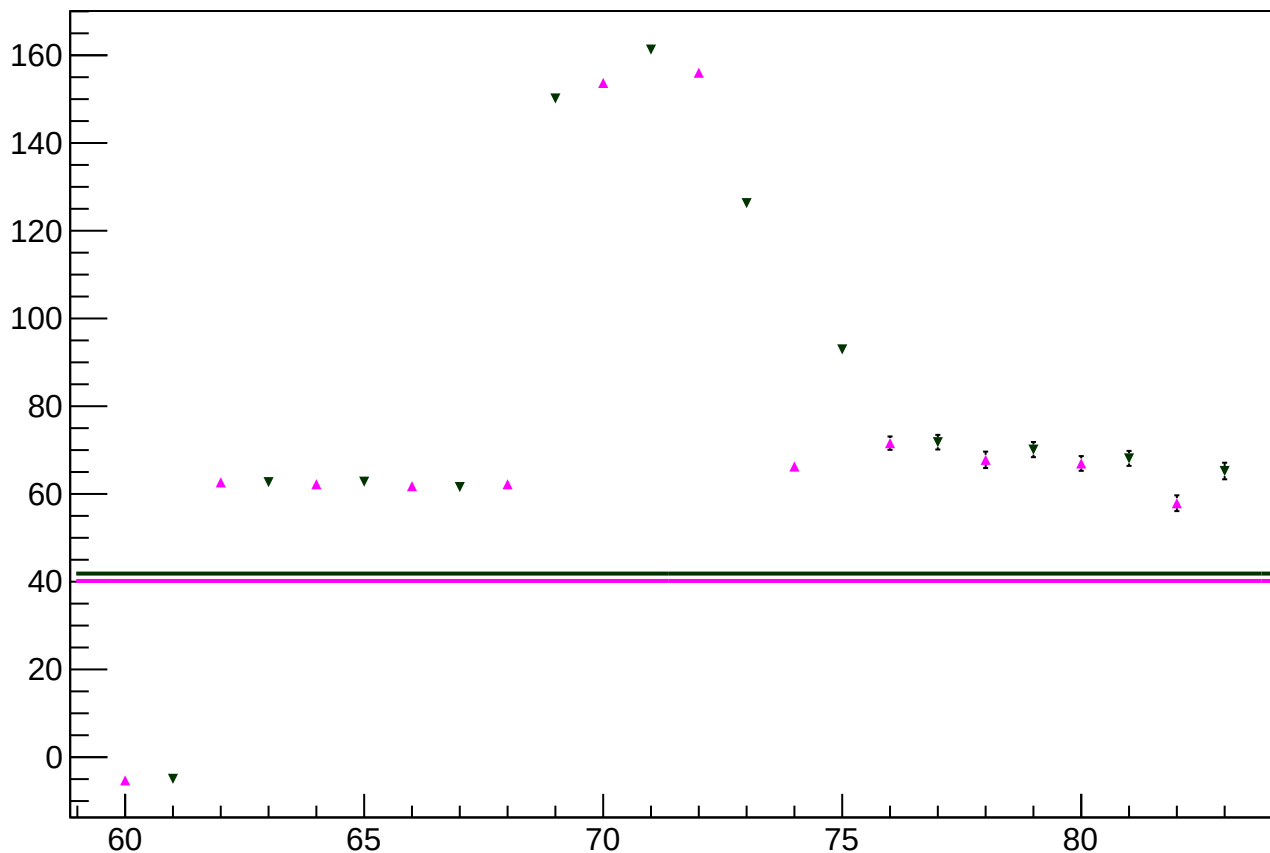
-12.842 $\pm$ 0.495 χ^2 /NDF: 1229.6/11

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

Left In: -8.977 $\pm$ 0.413 χ^2 /NDF:1016.5/11

-8.977 $\pm$ 0.413 χ^2 /NDF: 1016.5/11

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

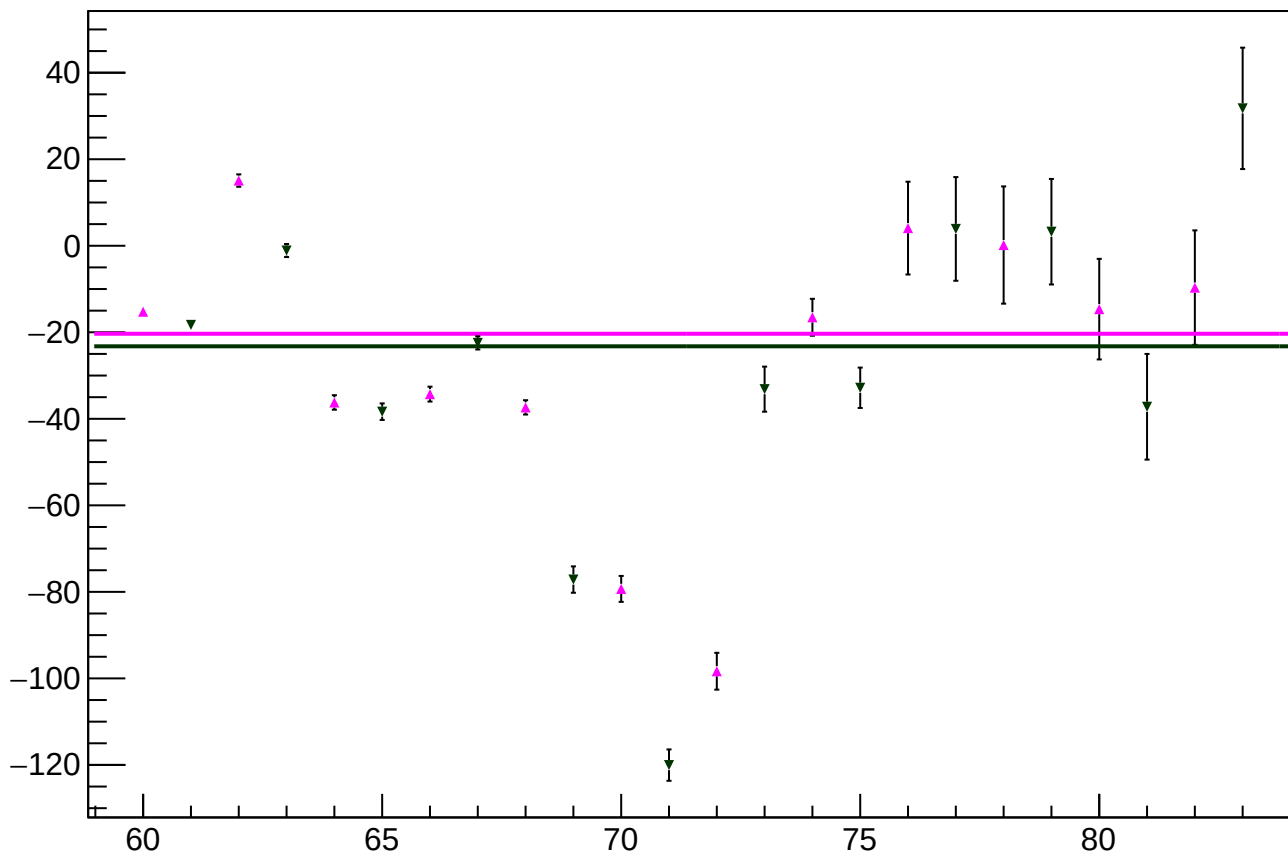
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.172+/-0.060 χ^2/NDF : 450611.8/11

41.850+/-0.067 χ^2/NDF : 428219.7/11

40.172+/-0.060 χ^2/NDF : 450611.8/11

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

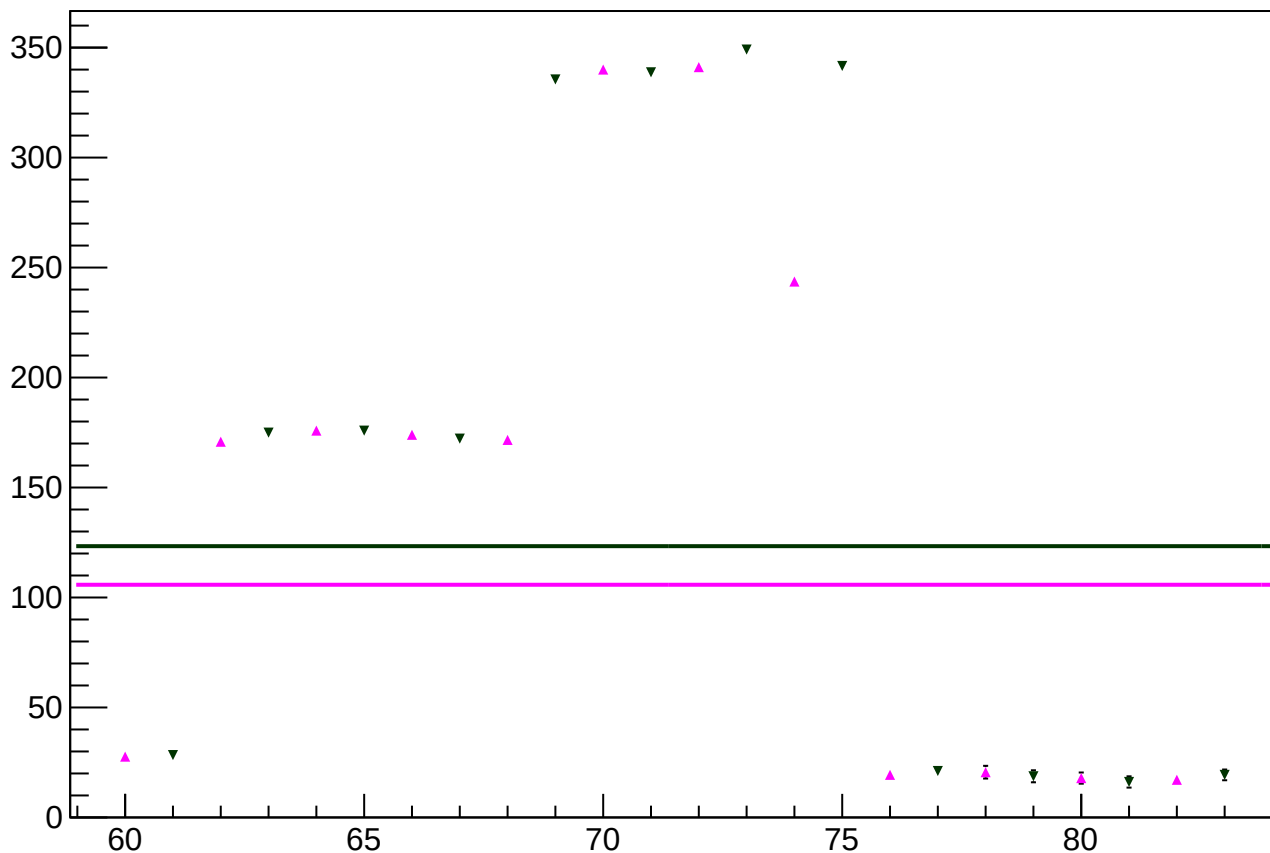
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.340+/-0.522 χ^2/NDF :1653.3/11

-23.240+/-0.582 χ^2/NDF : 1374.7/11

-20.340+/-0.522 χ^2/NDF : 1653.3/11

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

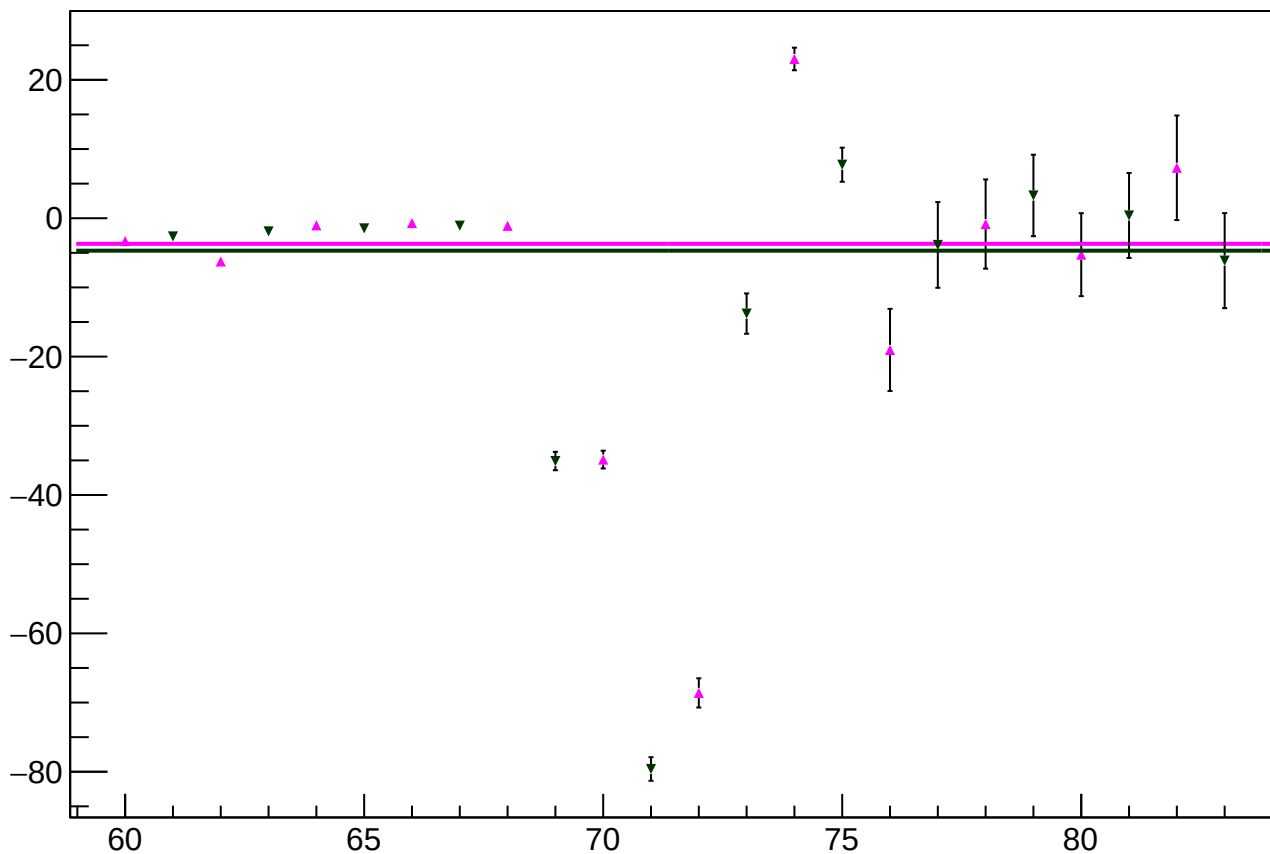
123.334+/-0.107 χ^2/NDF : 985055.2/11

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

105.790+/-0.093 χ^2/NDF : 973535.6/11

Left In: 105.790+/-0.093 χ^2/NDF : 973535.6/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



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

Left Out: -4.689+/-0.247 χ^2/NDF : 2608.8/11

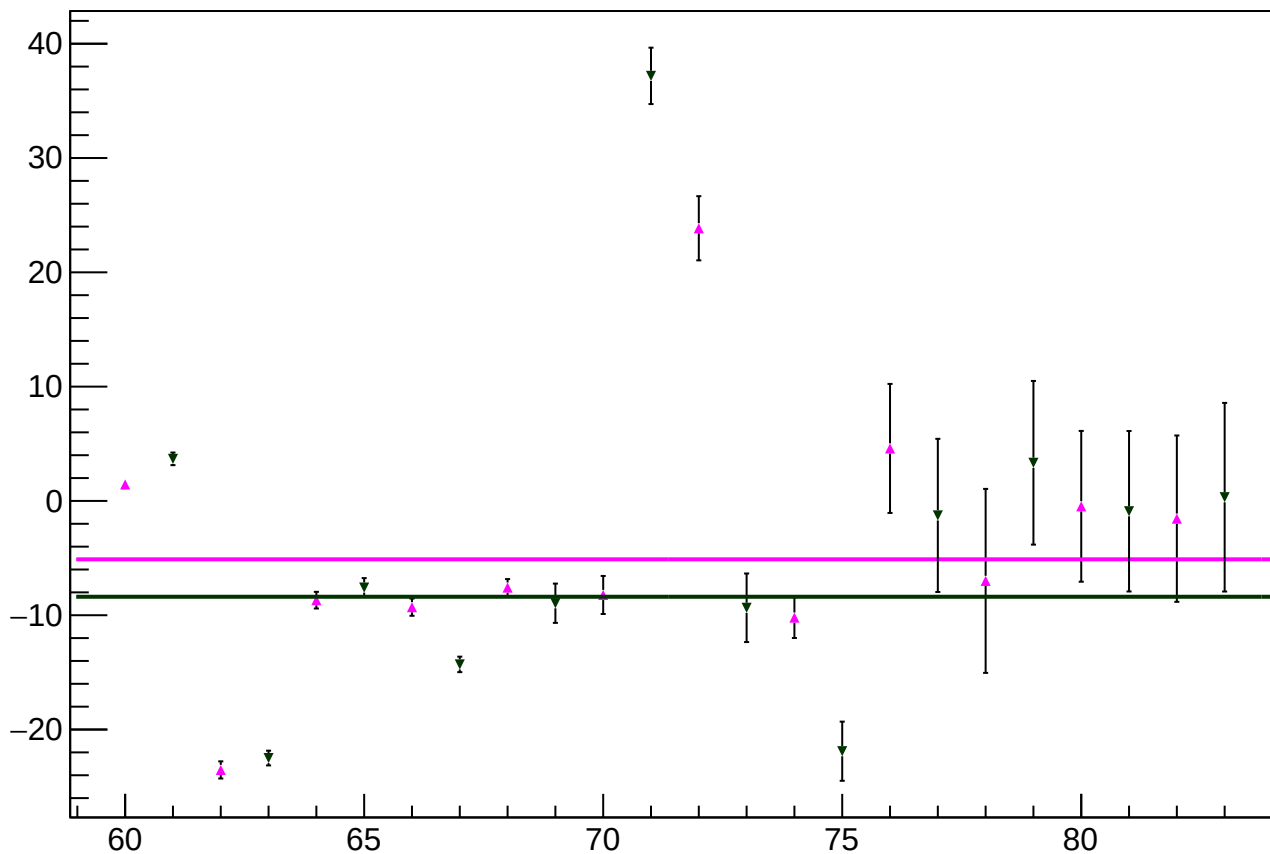
-4.689+/-0.247 χ^2/NDF : 2608.8/11

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

-3.696+/-0.224 χ^2/NDF : 1900.1/11

Left In: -3.696+/-0.224 χ^2/NDF : 1900.1/11

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

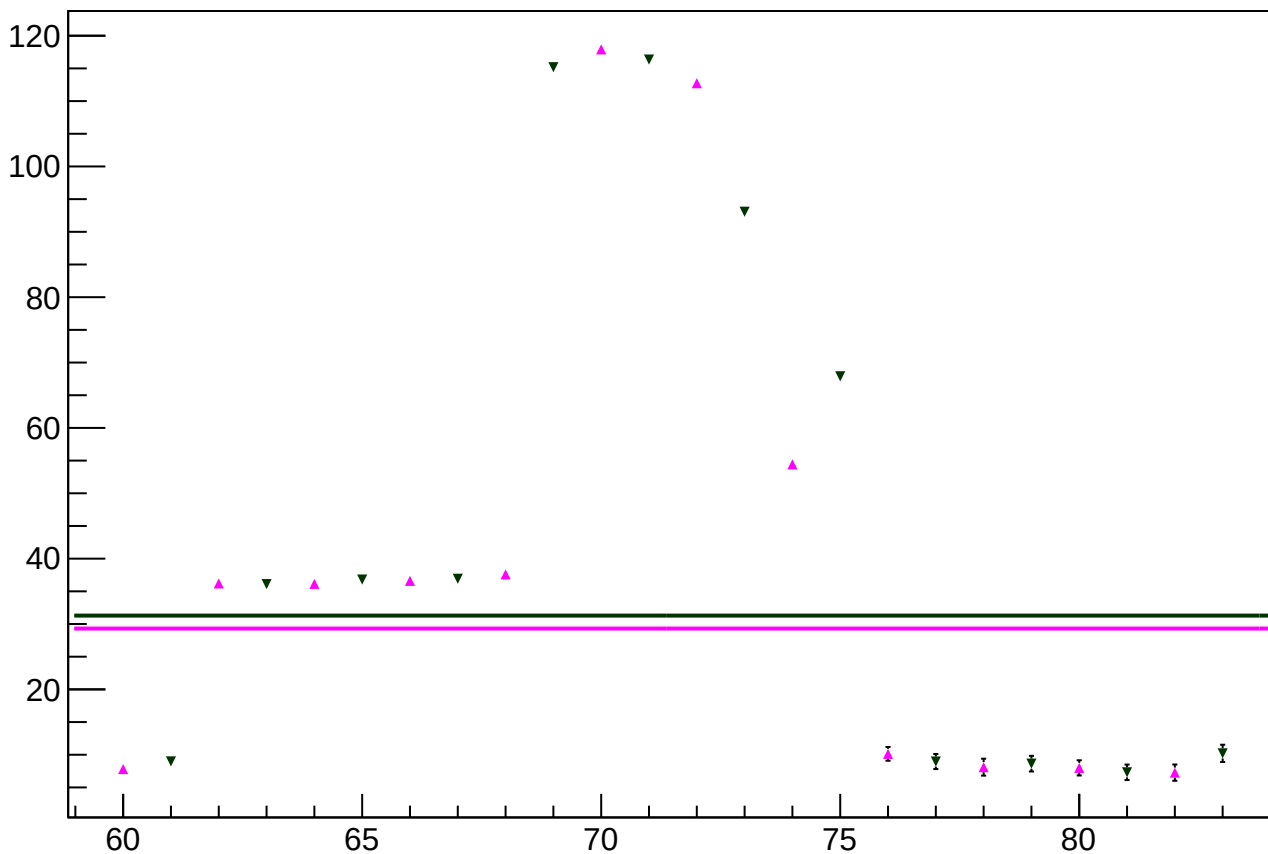
-8.384+/-0.313 χ^2/NDF : 1410.6/11

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

-5.109+/-0.252 χ^2/NDF : 1115.3/11

Left In: -5.109+/-0.252 χ^2/NDF :1115.3/11

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

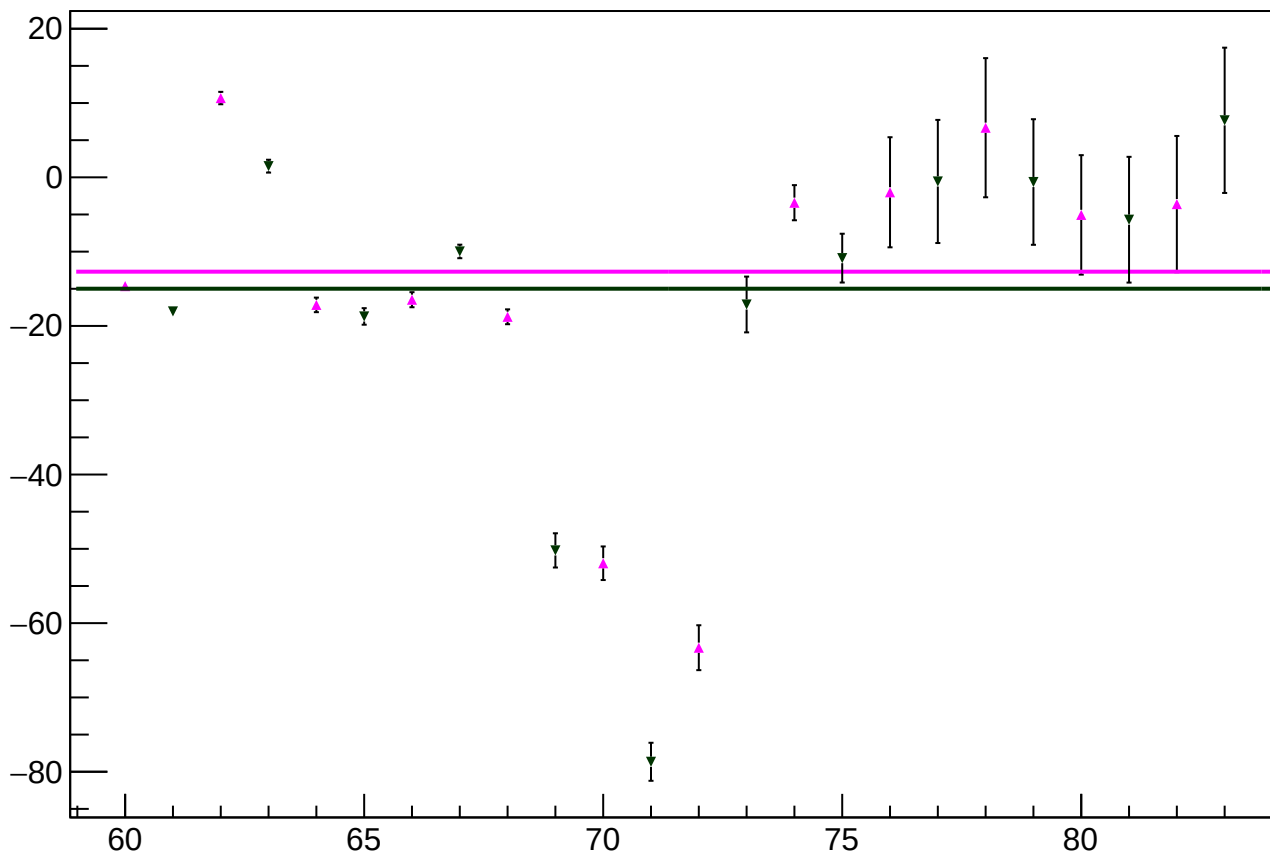
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.306+/-0.037 χ^2/NDF :302323.0/11

31.288+/-0.042 χ^2/NDF : 293504.5/11

29.306+/-0.037 χ^2/NDF : 302323.0/11

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

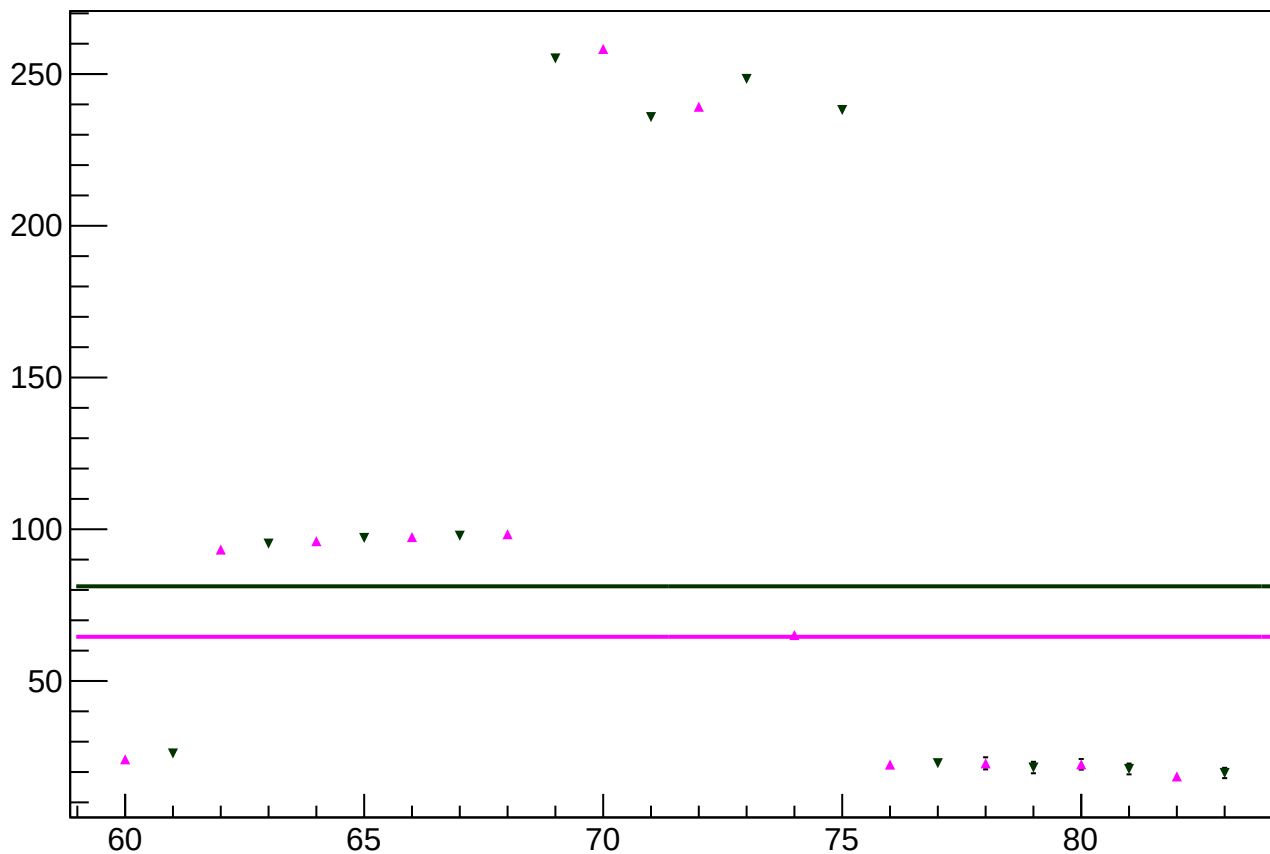
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.698+/-0.330 χ^2/NDF :1476.0/11

-14.991+/-0.376 χ^2/NDF : 1301.3/11

-12.698+/-0.330 χ^2/NDF : 1476.0/11

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

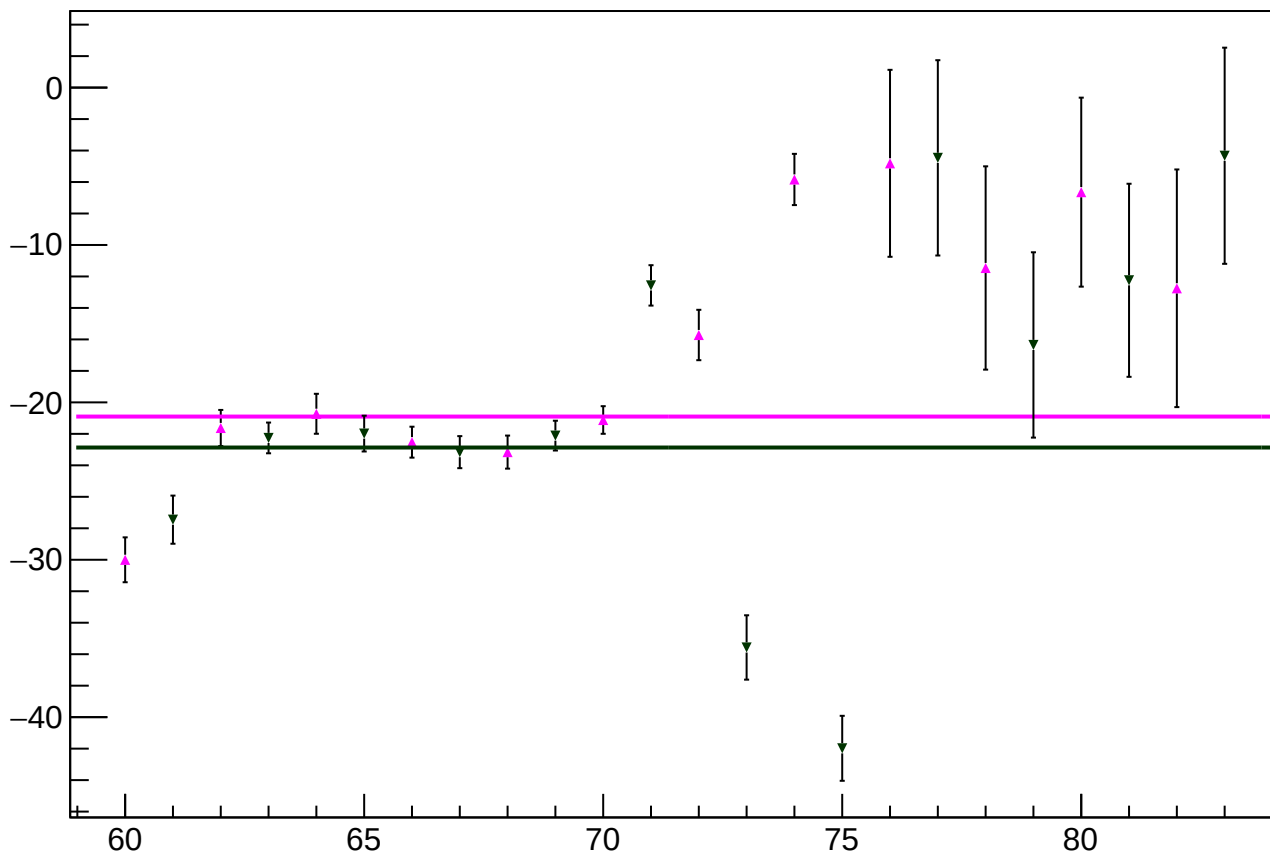
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.562+/-0.058 χ^2/NDF : 718814.5/11

81.198+/-0.069 χ^2/NDF : 848106.7/11

64.562+/-0.058 χ^2/NDF : 718814.5/11

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

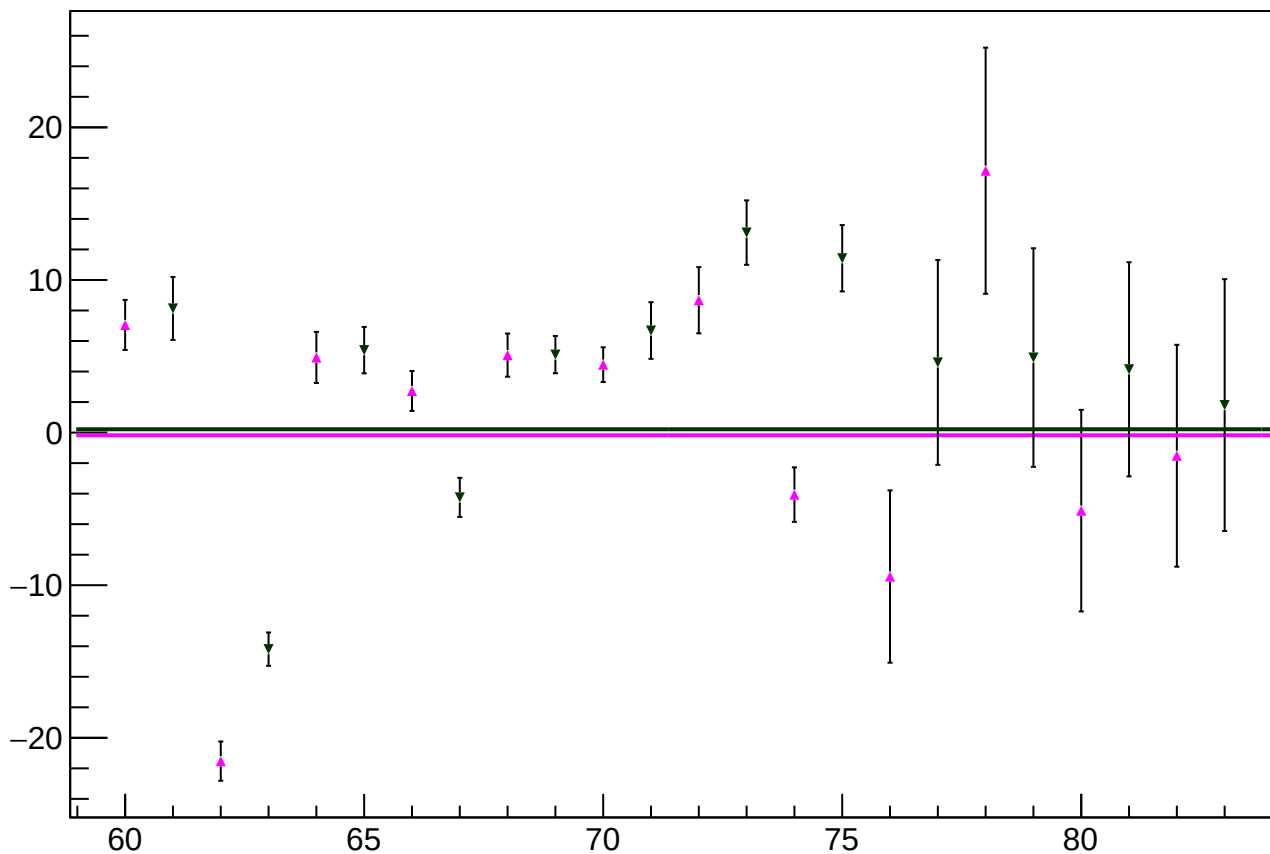
-22.869+/-0.426 χ^2/NDF : 219.8/11

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

-20.901+/-0.409 χ^2/NDF : 161.0/11

Left In: -20.901+/-0.409 χ^2/NDF : 161.0/11

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

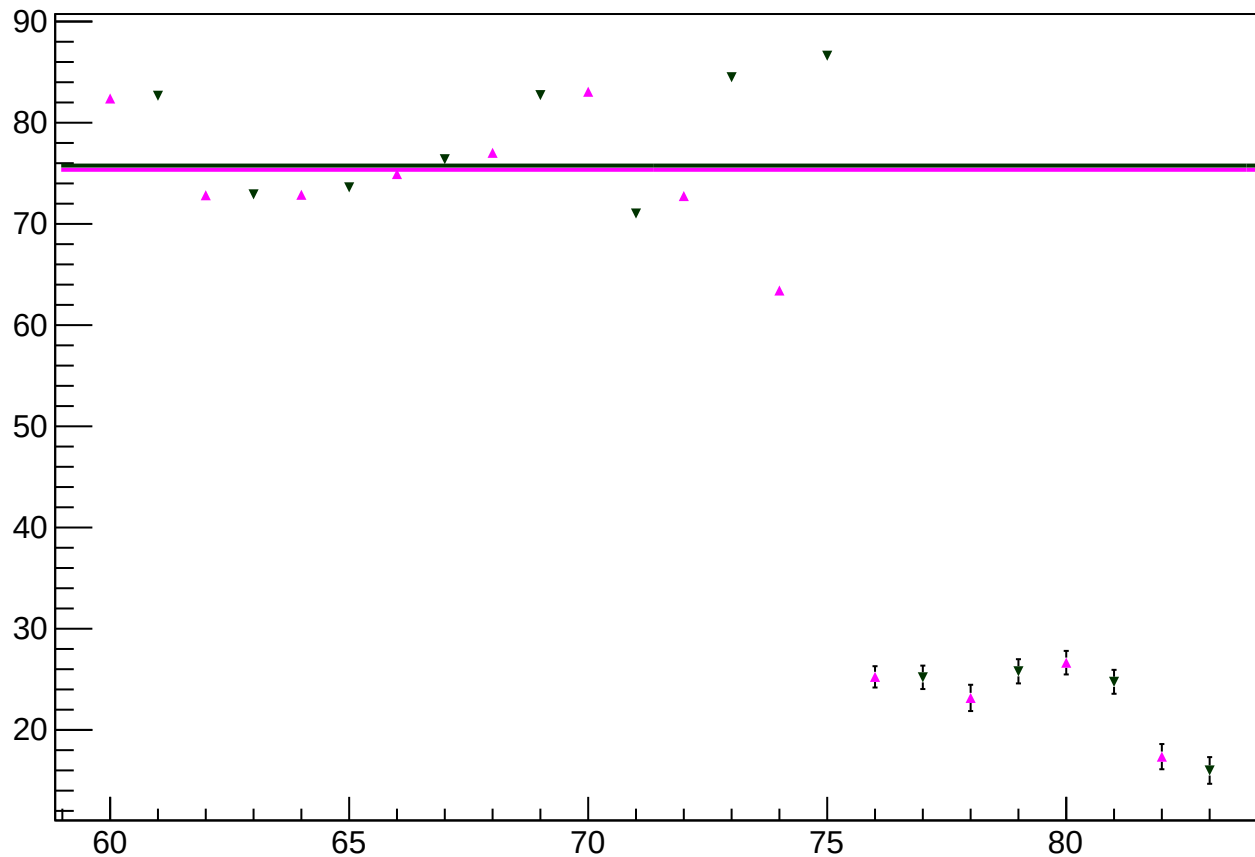
0.218+/-0.528 χ^2/NDF : 306.1/11

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

Left In: -0.174+/-0.512 χ^2/NDF : 369.0/11

-0.174+/-0.512 χ^2/NDF : 369.0/11

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

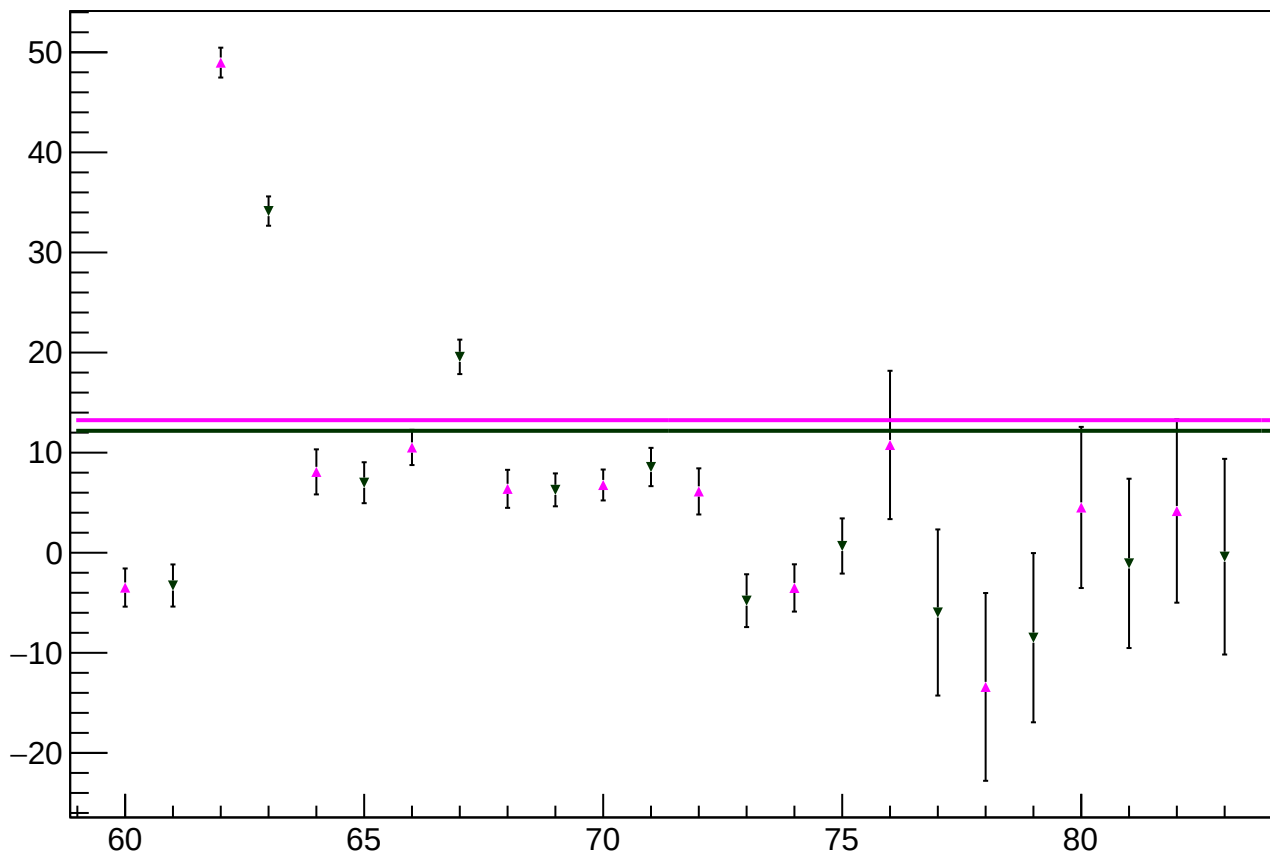
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 75.348+/-0.072 χ^2/NDF :11971.7/11

75.766+/-0.075 χ^2/NDF : 11333.8/11

75.348+/-0.072 χ^2/NDF : 11971.7/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



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

Left Out: 12.182 $\pm$ 0.668 χ^2 /NDF:393.4/11

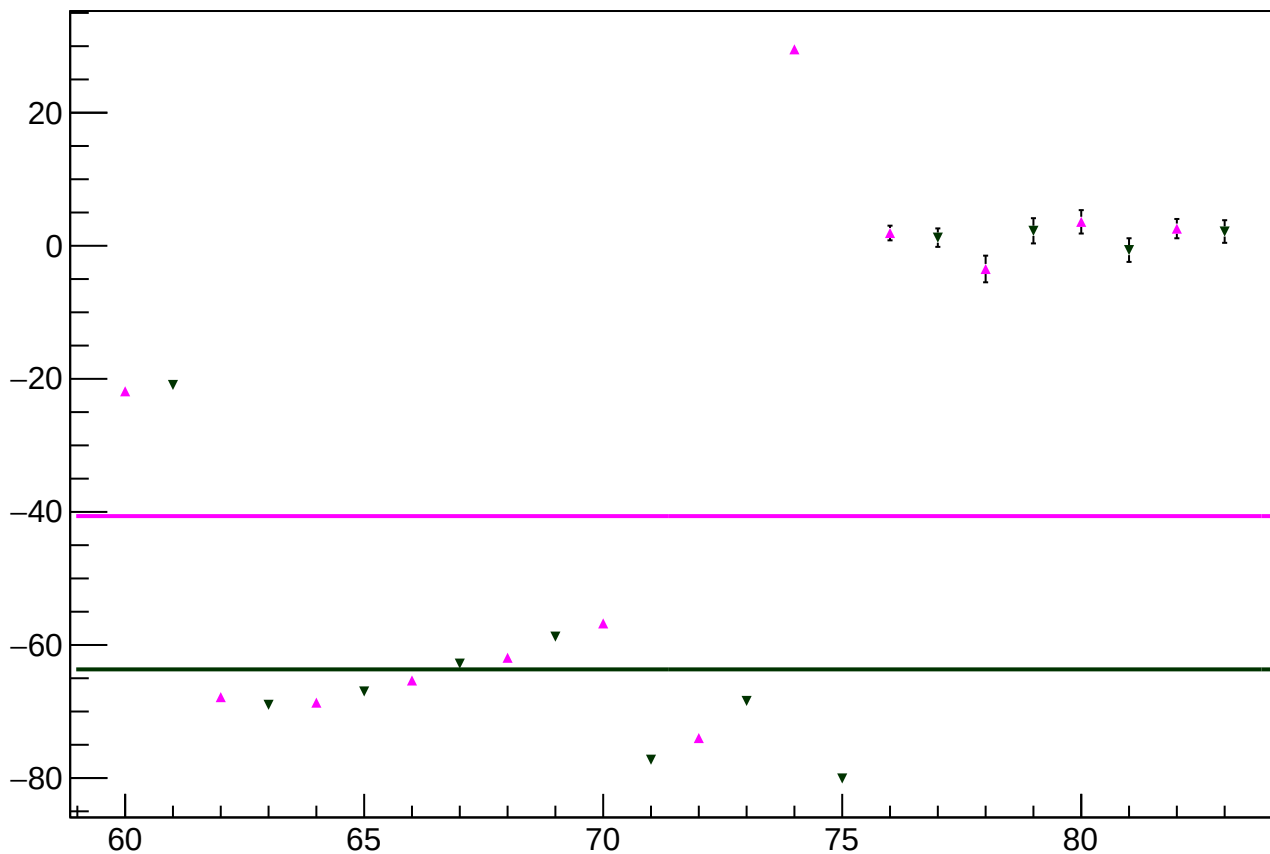
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 13.243 $\pm$ 0.650 χ^2 /NDF:758.5/11

12.182 $\pm$ 0.668 χ^2 /NDF: 393.4/11

13.243 $\pm$ 0.650 χ^2 /NDF: 758.5/11

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

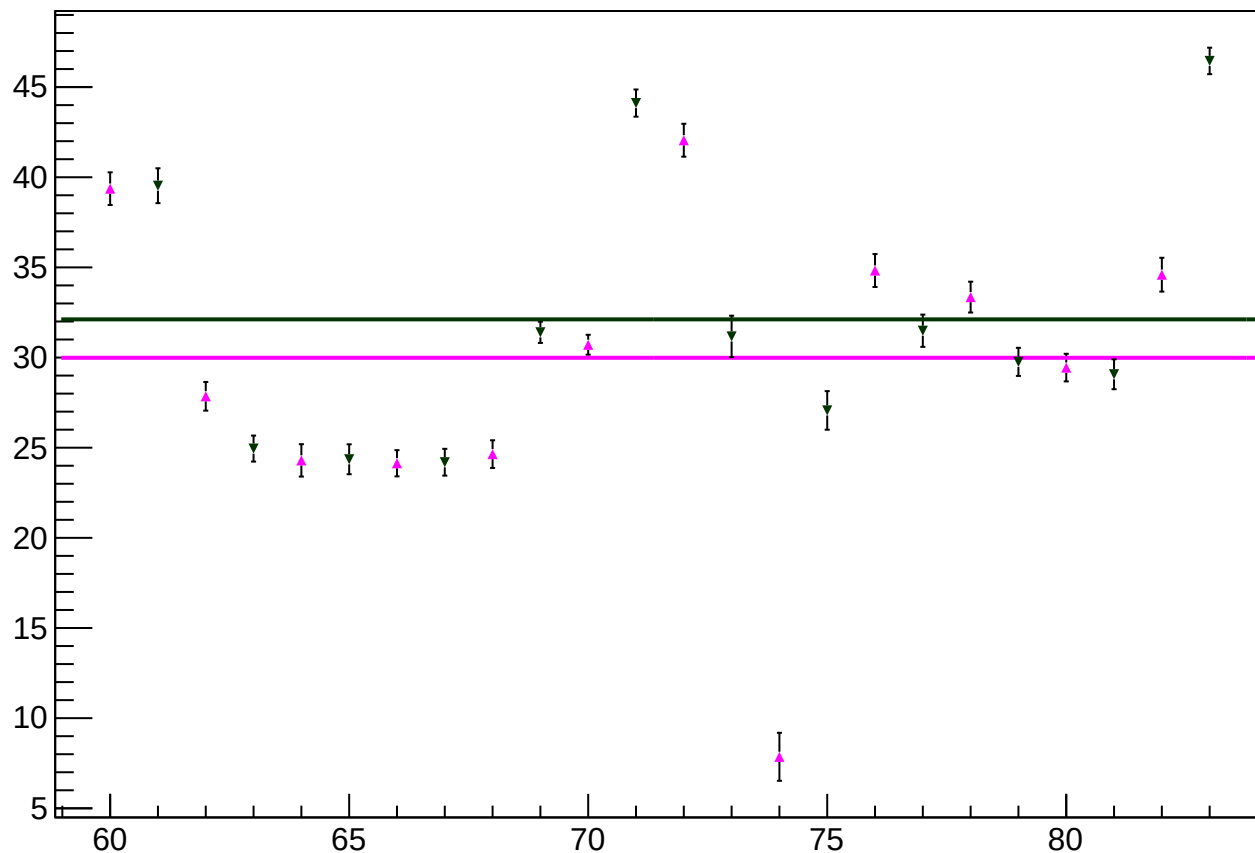
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.630+/-0.110 χ^2/NDF : 121335.9/11

-63.667+/-0.114 χ^2/NDF : 22788.2/11

-40.630+/-0.110 χ^2/NDF : 121335.9/11

reg_asym_usl_diff_bpm4aX_slope vs slug



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

Left Out: 32.117+/-0.231 χ^2/NDF :1040.2/11

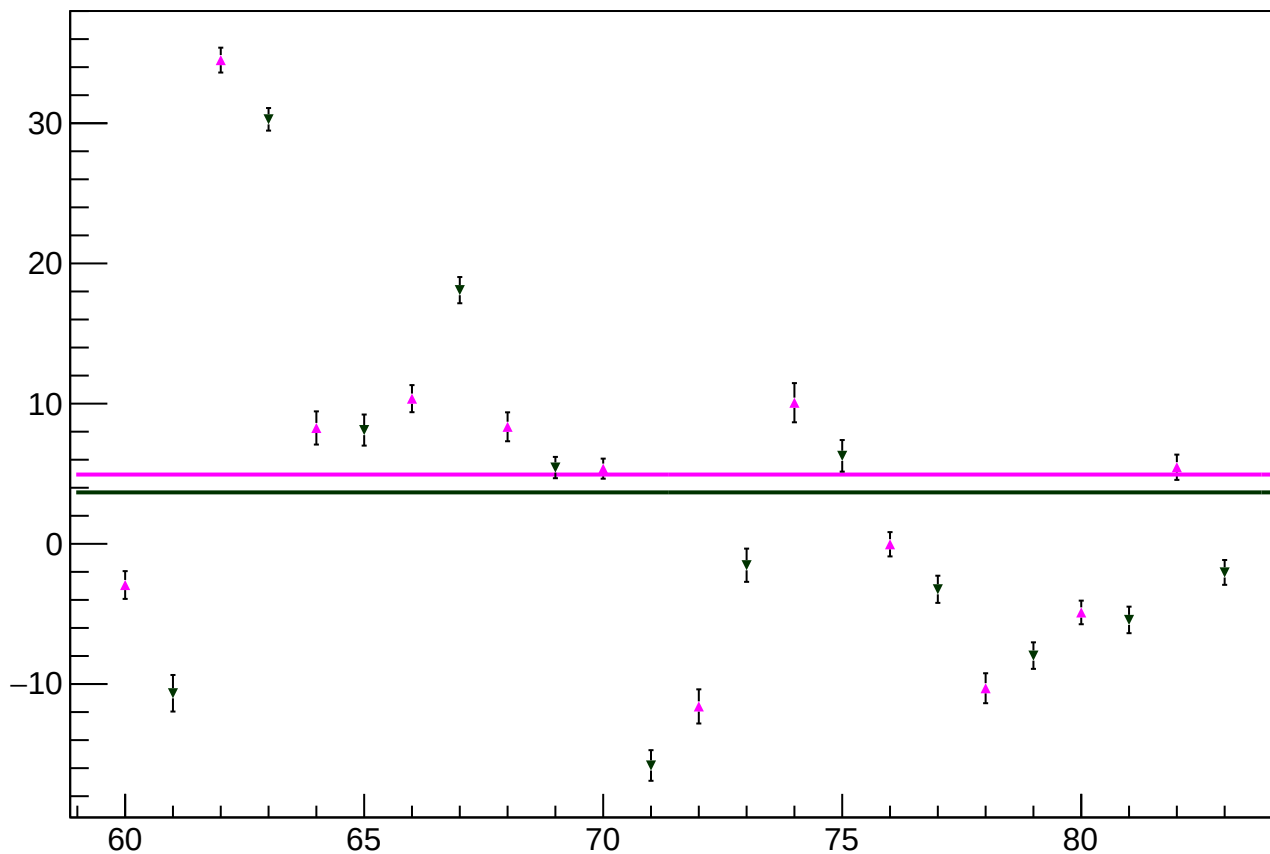
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.985+/-0.235 χ^2/NDF :789.3/11

32.117+/-0.231 χ^2/NDF : 1040.2/11

29.985+/-0.235 χ^2/NDF : 789.3/11

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

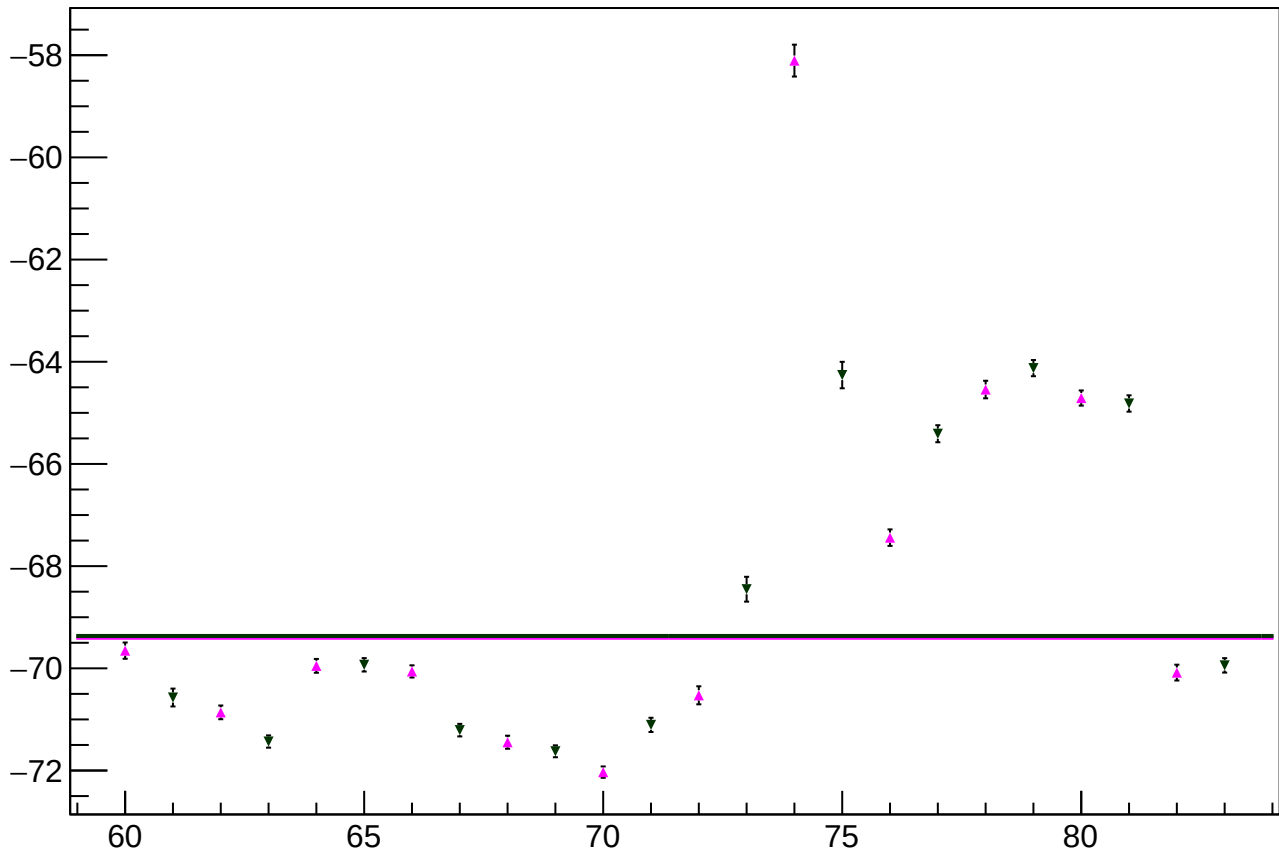
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.942+/-0.277 χ^2/NDF : 1795.3/11

3.669+/-0.280 χ^2/NDF : 2149.7/11

4.942+/-0.277 χ^2/NDF : 1795.3/11

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

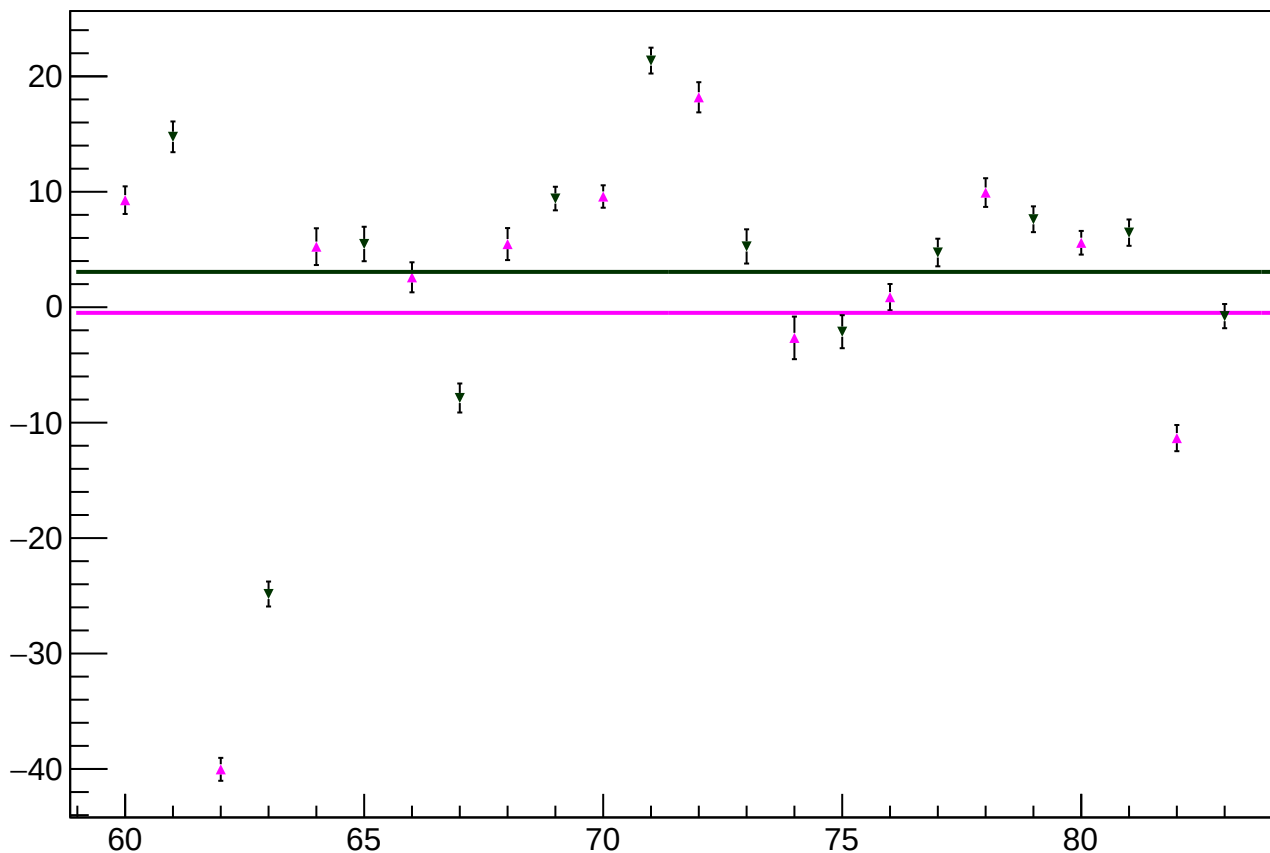
-69.366+/-0.043 χ^2/NDF : 4004.2/11

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

Left In: -69.402+/-0.042 χ^2/NDF : 4301.9/11

-69.402+/-0.042 χ^2/NDF : 4301.9/11

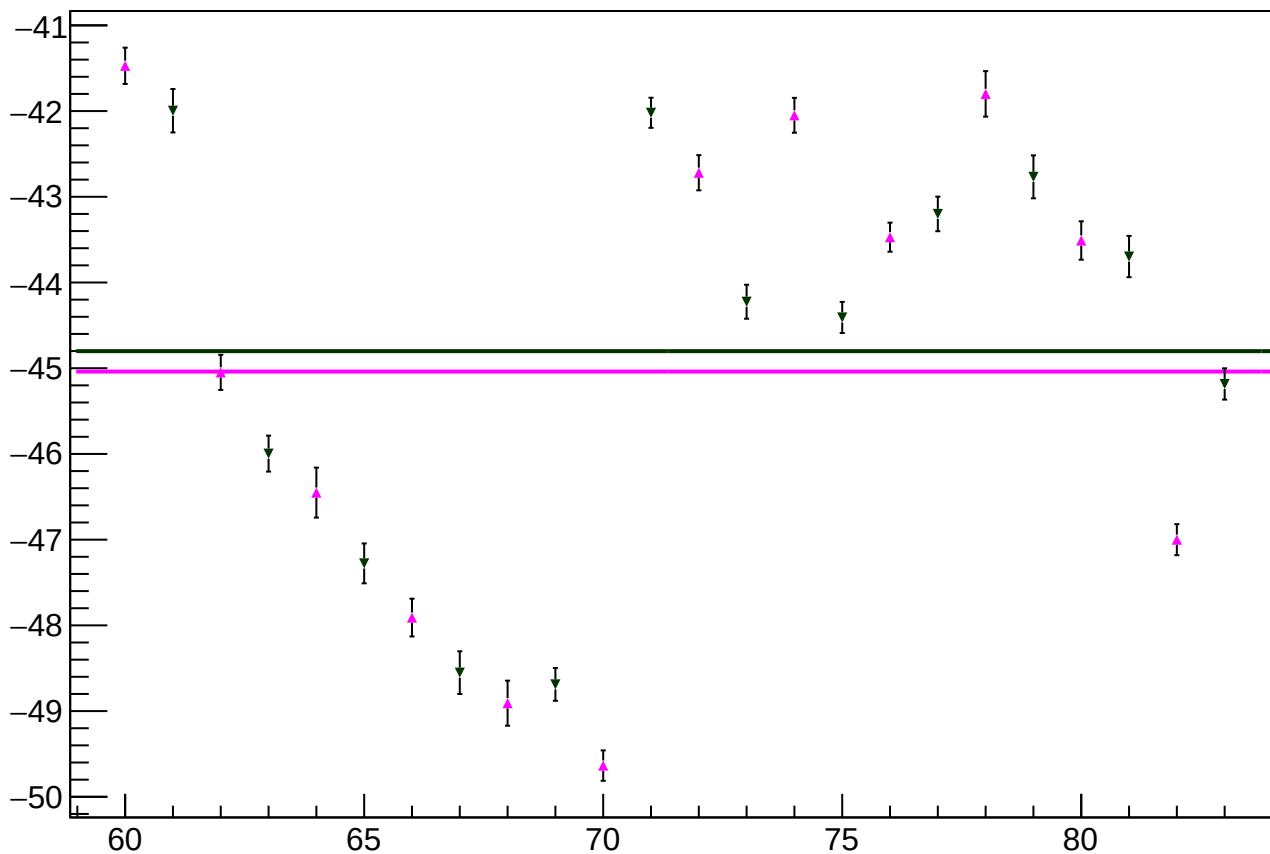
reg_asym_usl_diff_bpm4eY_slope vs slug



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
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.488 $\pm$ 0.347 χ^2 /NDF:2200.3/11

3.060 $\pm$ 0.345 χ^2 /NDF: 1183.1/11
 -0.488 $\pm$ 0.347 χ^2 /NDF: 2200.3/11

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

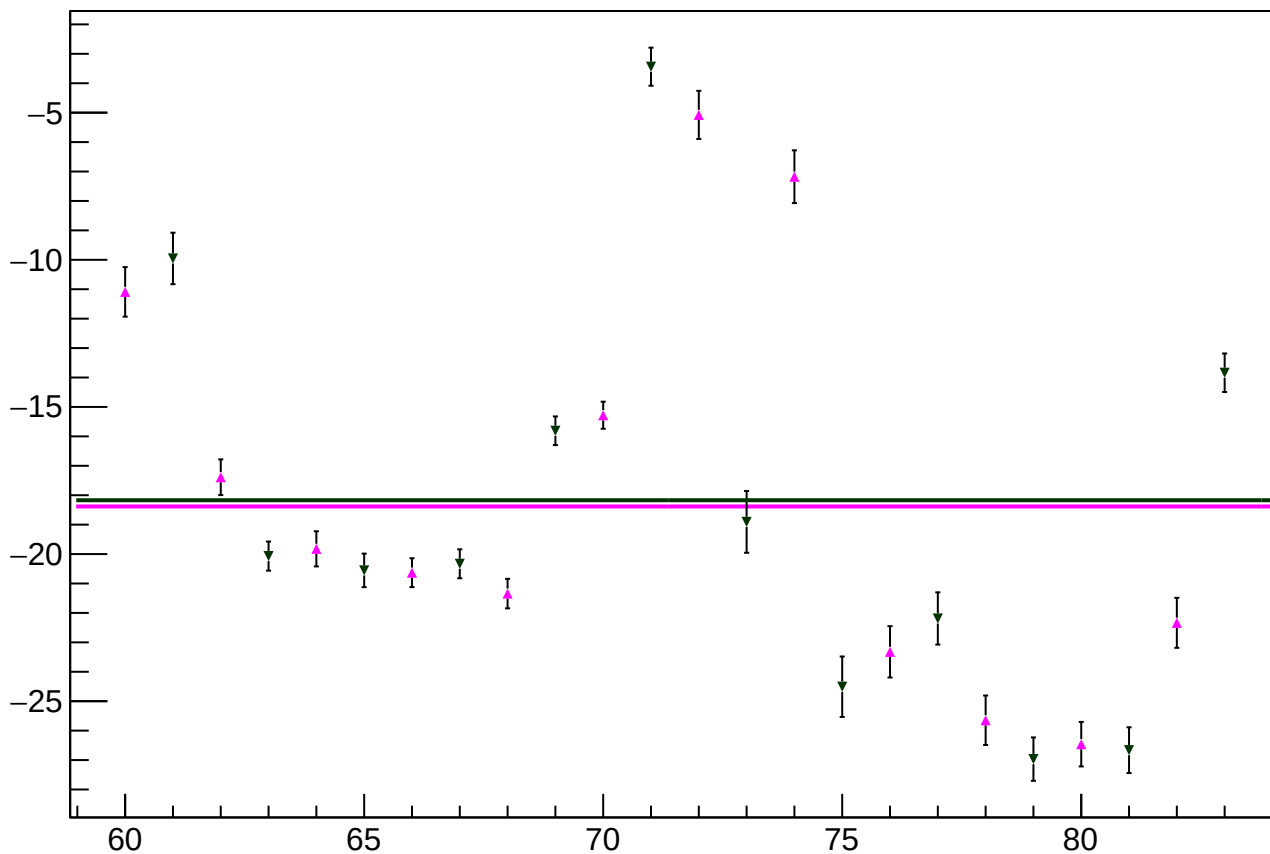
-44.801+/-0.060 χ^2/NDF : 1325.1/11

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

Left In: -45.039+/-0.061 χ^2/NDF :2107.3/11

-45.039+/-0.061 χ^2/NDF : 2107.3/11

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

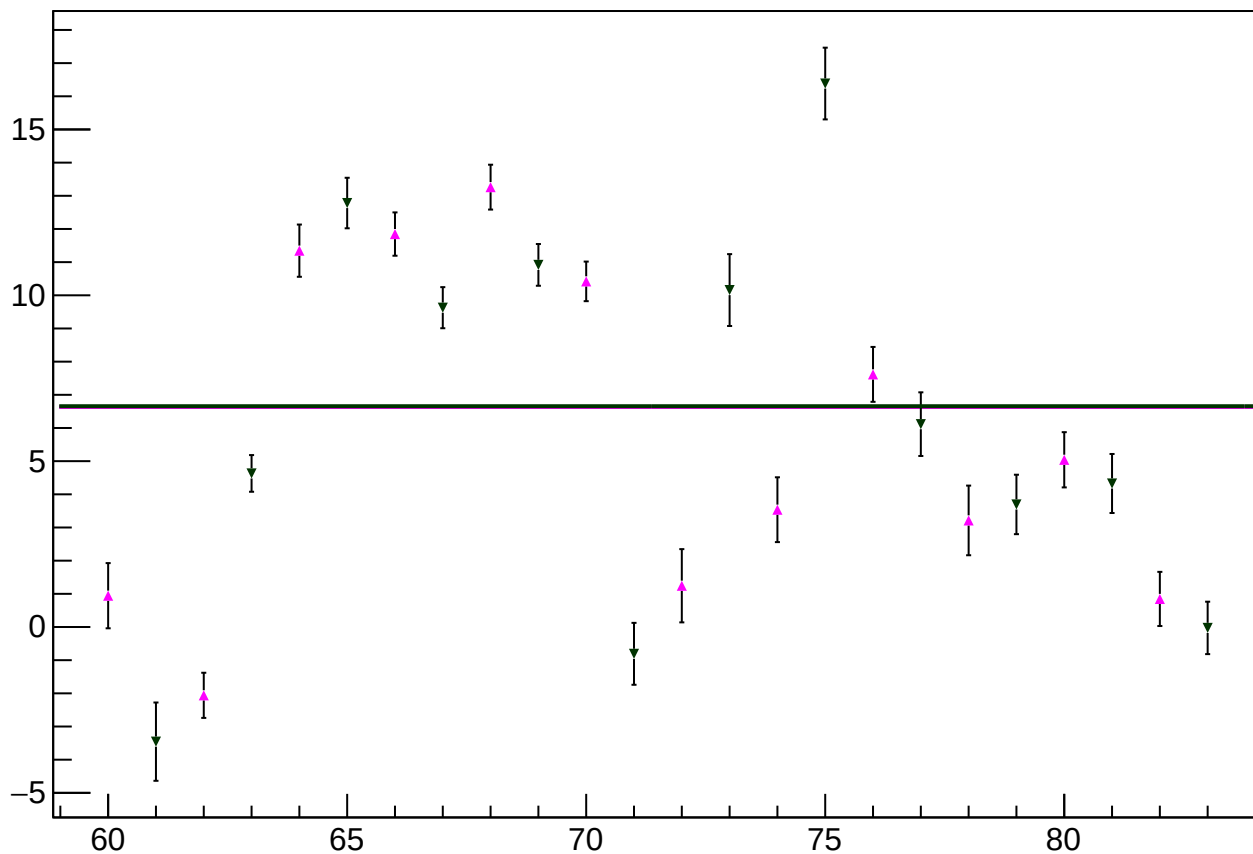
-18.171+/-0.188 χ^2/NDF : 1047.0/11

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

-18.383+/-0.188 χ^2/NDF : 848.0/11

Left In: -18.383+/-0.188 χ^2/NDF : 848.0/11

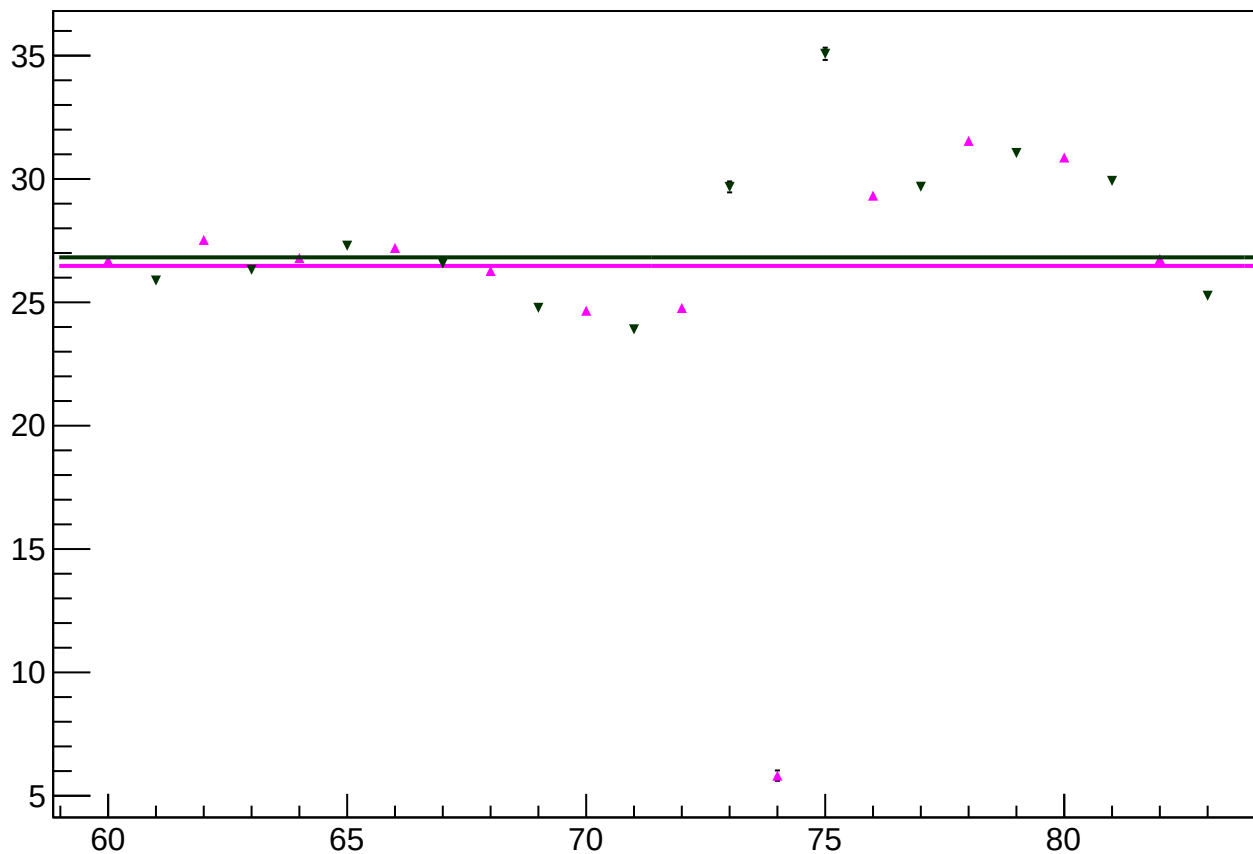
reg_asym_usr_diff_bpm4aY_slope vs slug



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: 6.633+/-0.227 χ^2/NDF : 532.3/11

6.656+/-0.230 χ^2/NDF : 465.4/11
 6.633+/-0.227 χ^2/NDF : 532.3/11

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

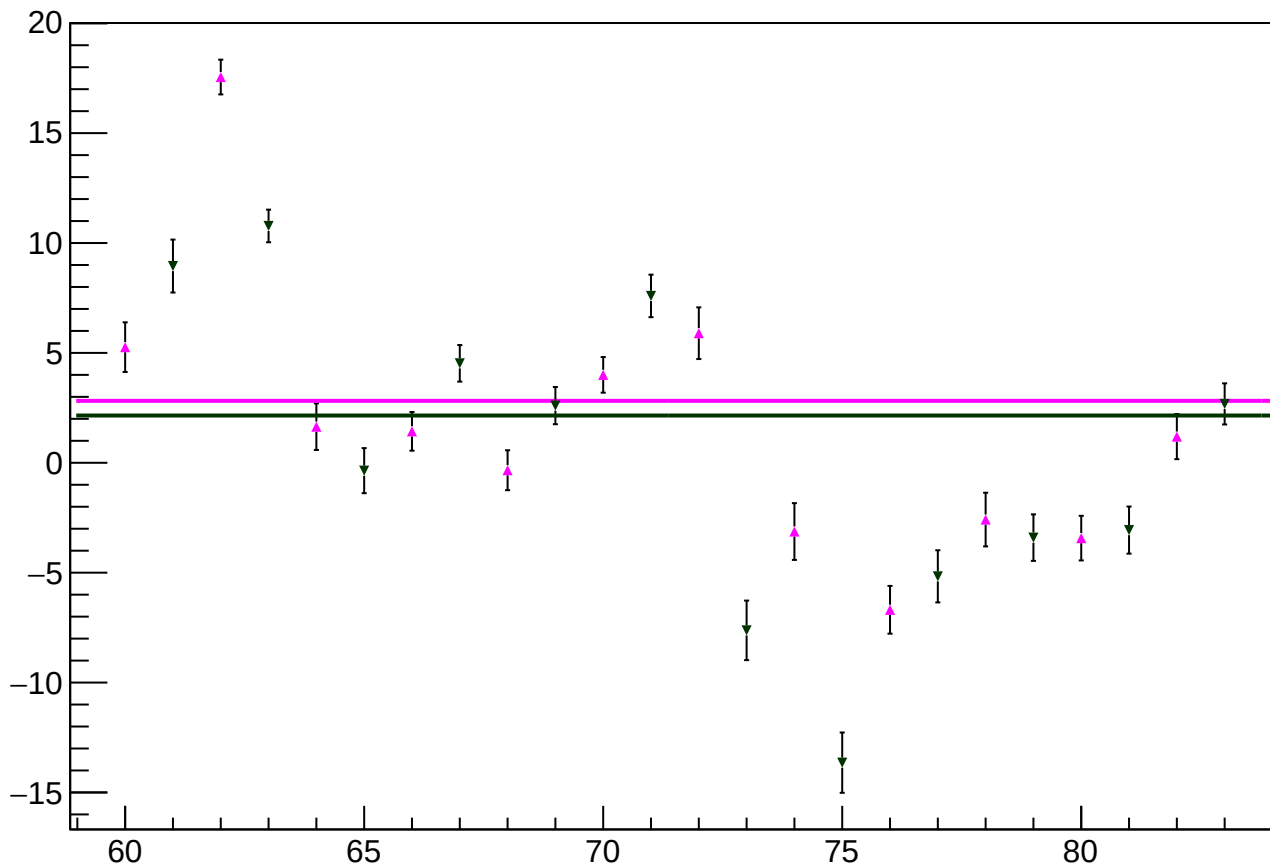
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.477+/-0.033 χ^2/NDF : 12571.0/11

26.824+/-0.034 χ^2/NDF : 4125.1/11

26.477+/-0.033 χ^2/NDF : 12571.0/11

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

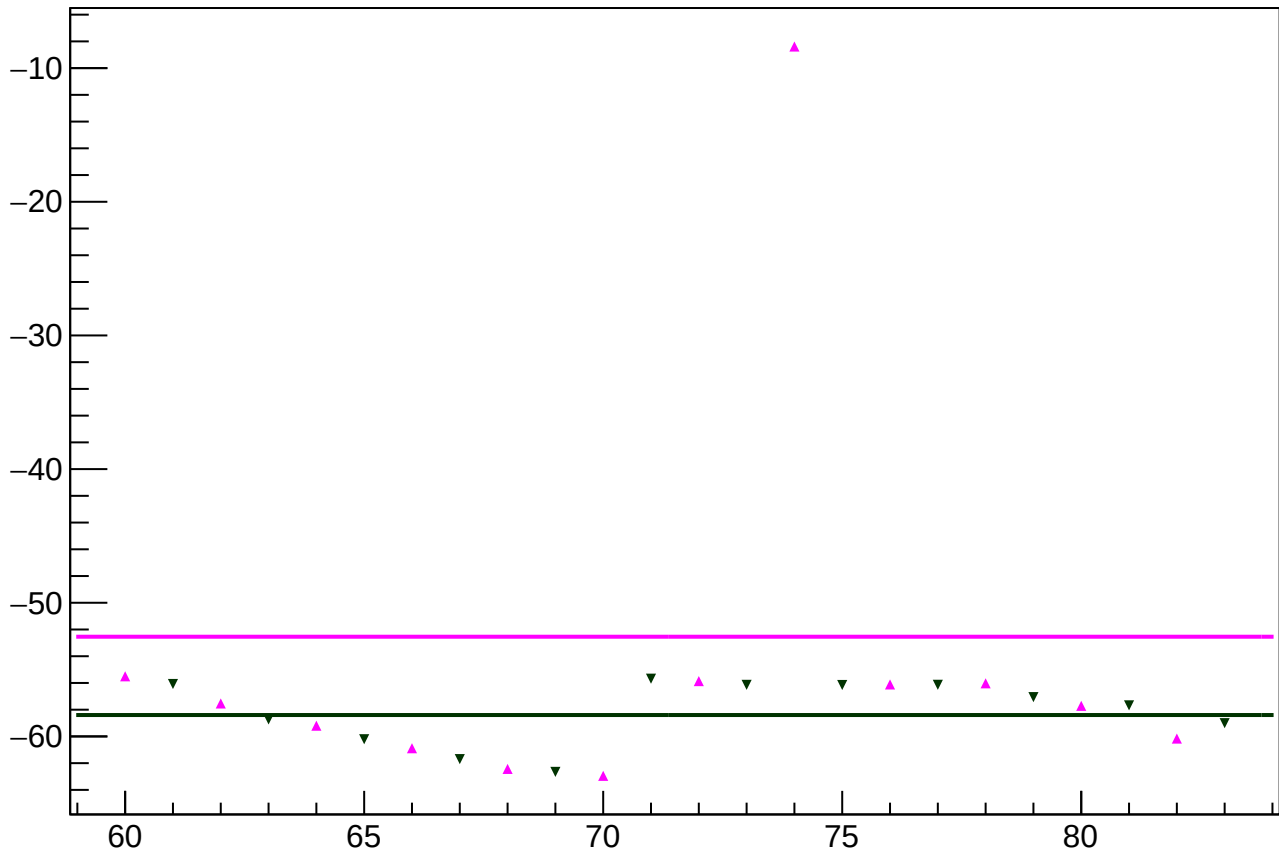
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.819+/-0.288 χ^2/NDF : 534.5/11

2.151+/-0.288 χ^2/NDF : 487.2/11

2.819+/-0.288 χ^2/NDF : 534.5/11

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

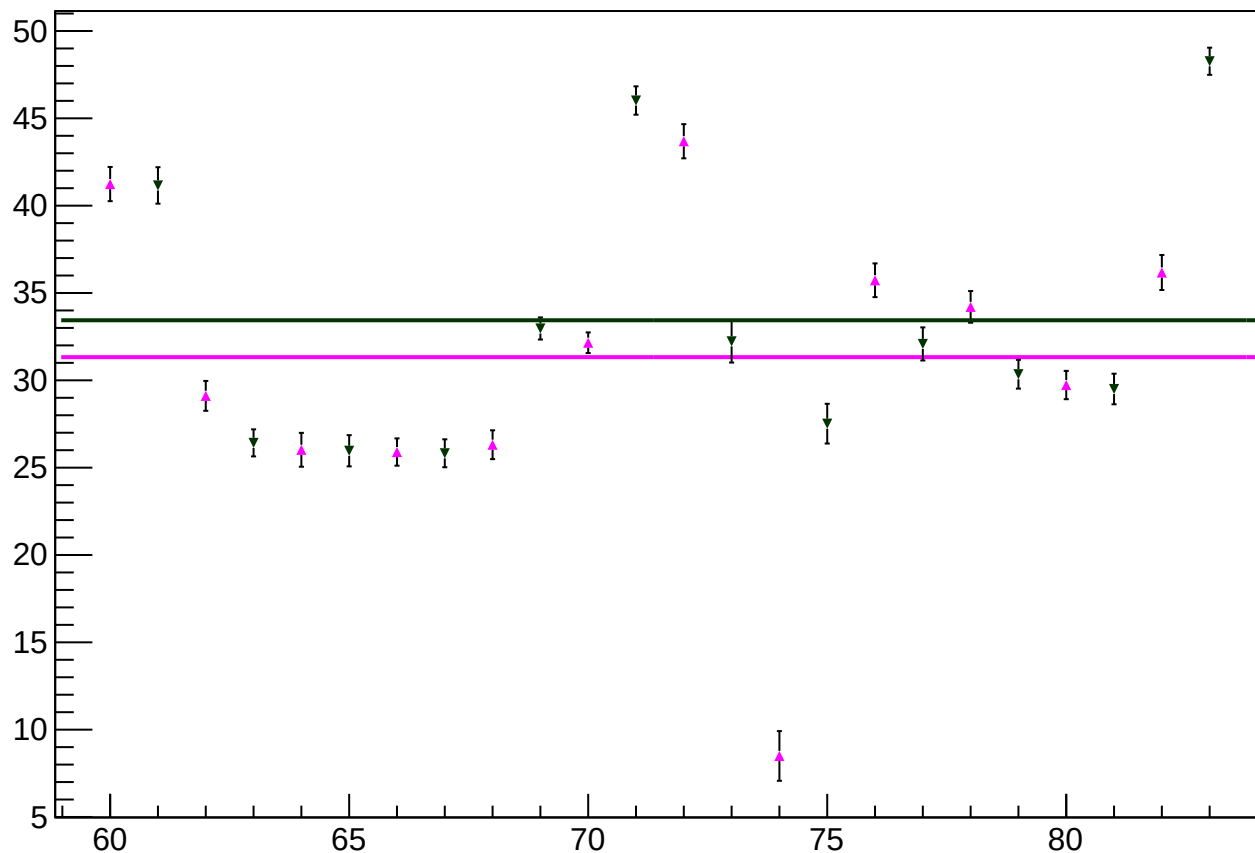
-58.399+/-0.051 χ^2/NDF : 2182.6/11

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

-52.541+/-0.050 χ^2/NDF : 119513.7/11

Left In: -52.541+/-0.050 χ^2/NDF : 119513.7/11

reg_asym_dsl_diff_bpm4aX_slope vs slug



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

Left Out: 33.439 $\pm$ 0.247 χ^2 /NDF:966.9/11

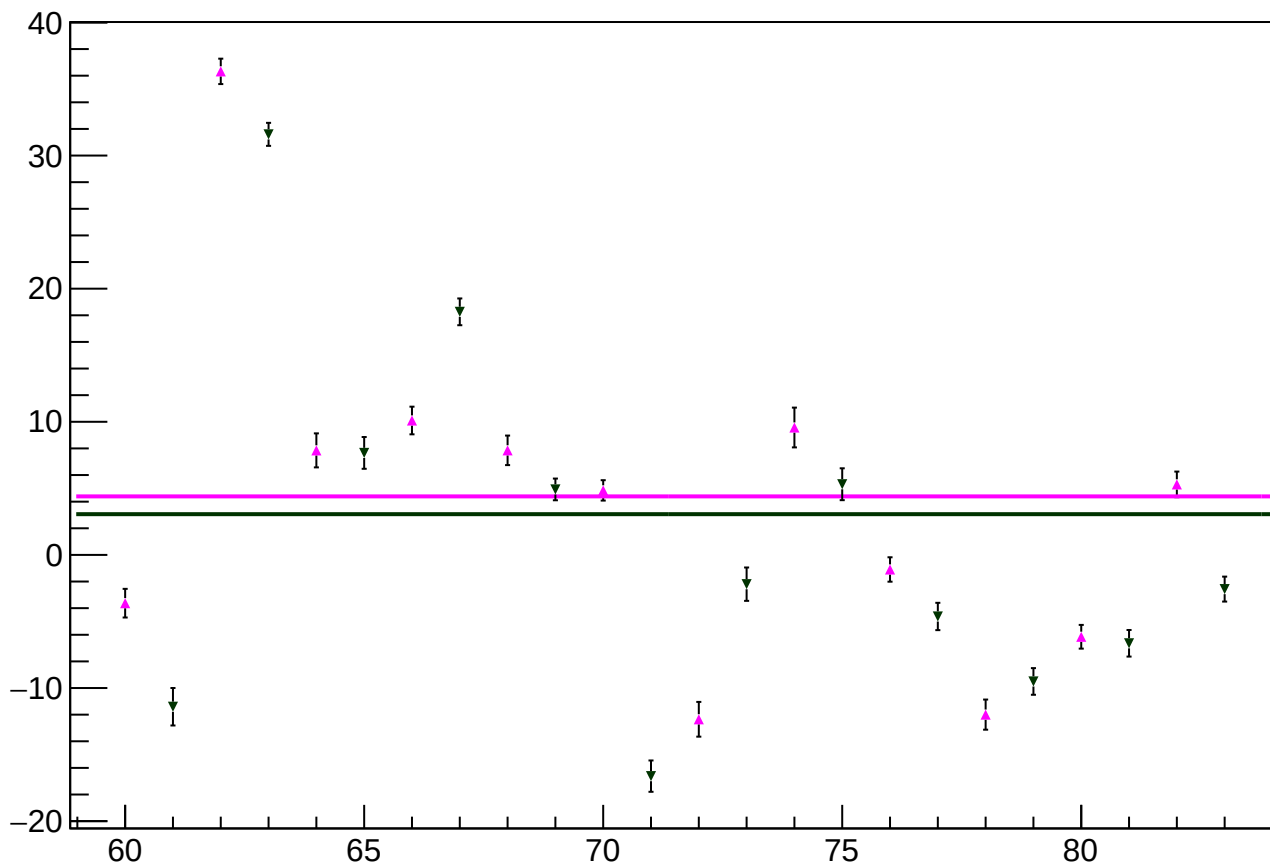
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 31.328 $\pm$ 0.252 χ^2 /NDF:701.6/11

33.439 $\pm$ 0.247 χ^2 /NDF: 966.9/11

31.328 $\pm$ 0.252 χ^2 /NDF: 701.6/11

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

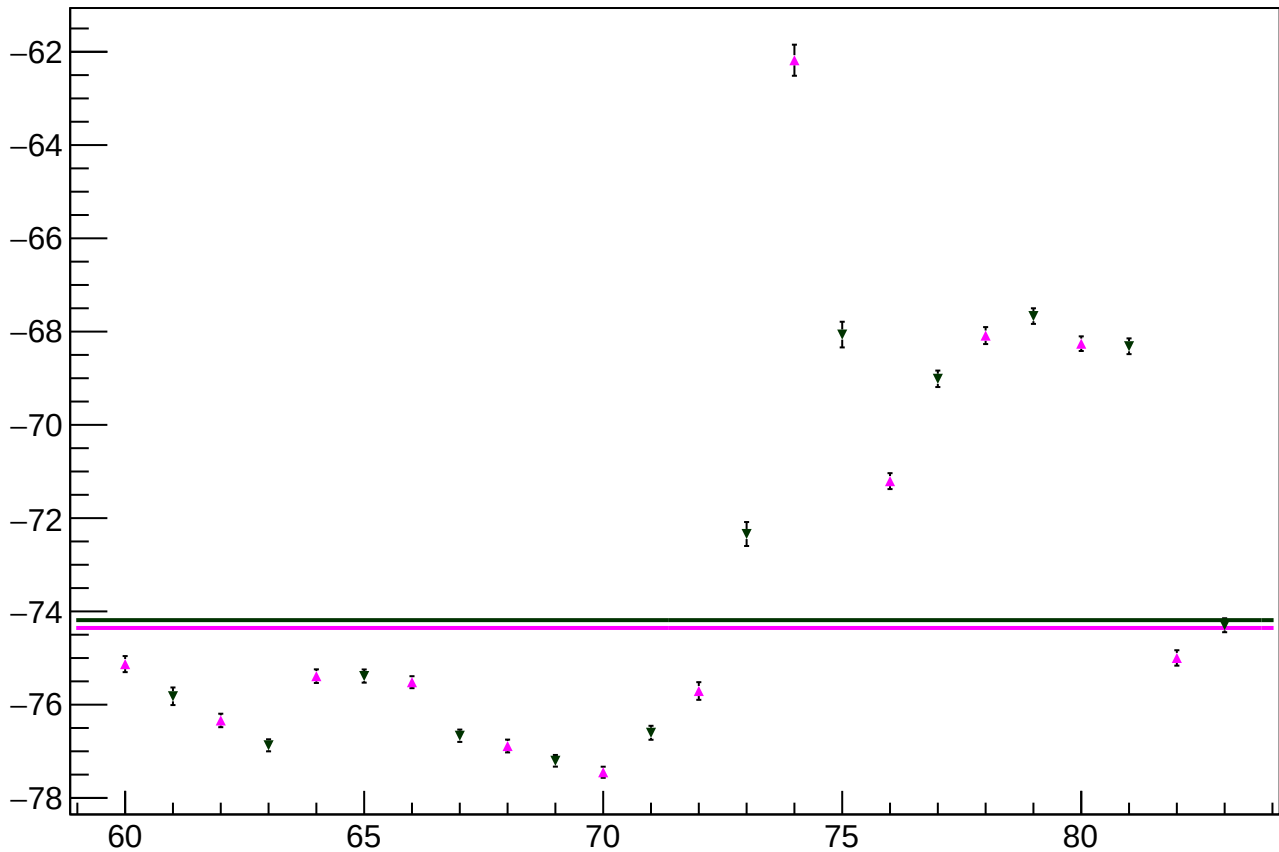
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.396+/-0.297 χ^2/NDF :1786.2/11

3.060+/-0.299 χ^2/NDF : 2088.9/11

4.396+/-0.297 χ^2/NDF : 1786.2/11

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

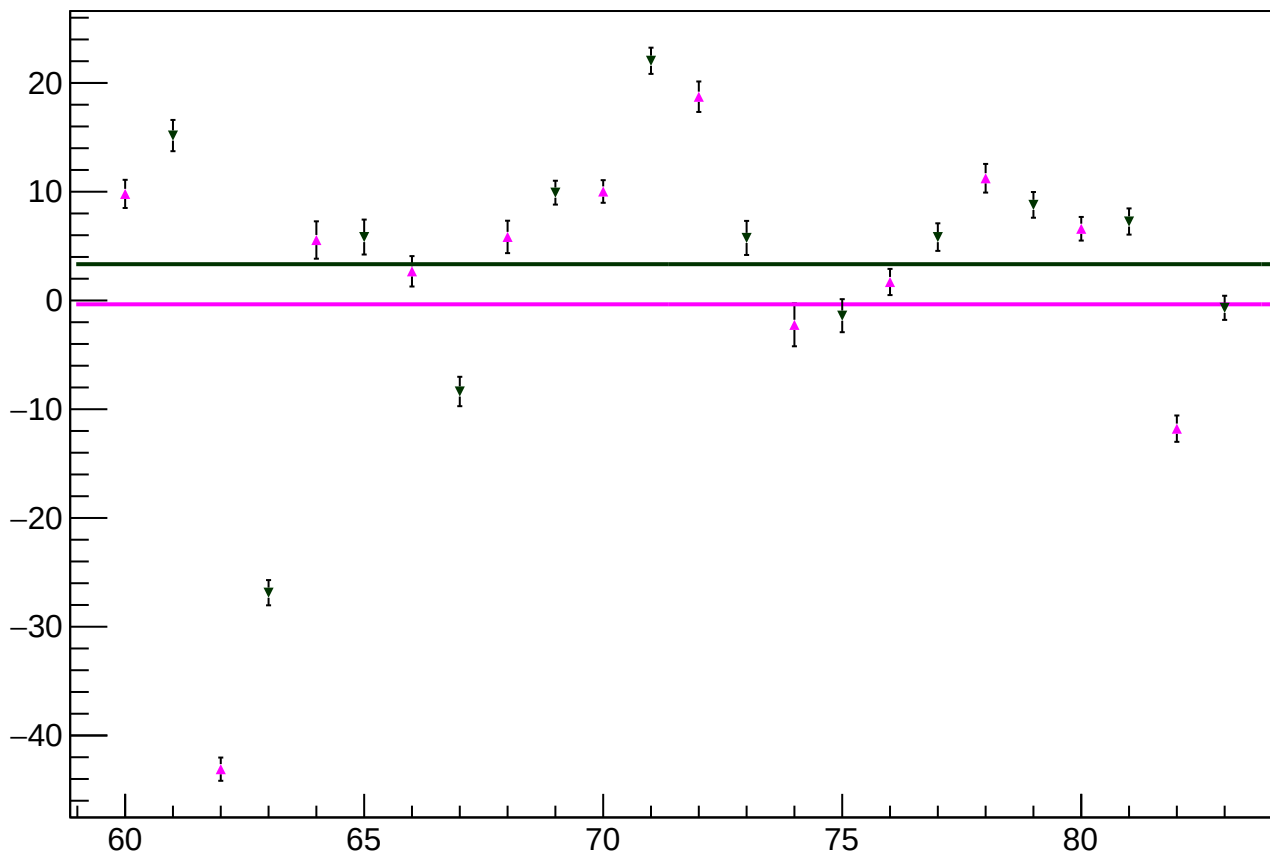
-74.187+/-0.046 χ^2/NDF : 5901.1/11

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

Left In: -74.355+/-0.045 χ^2/NDF : 5788.1/11

-74.355+/-0.045 χ^2/NDF : 5788.1/11

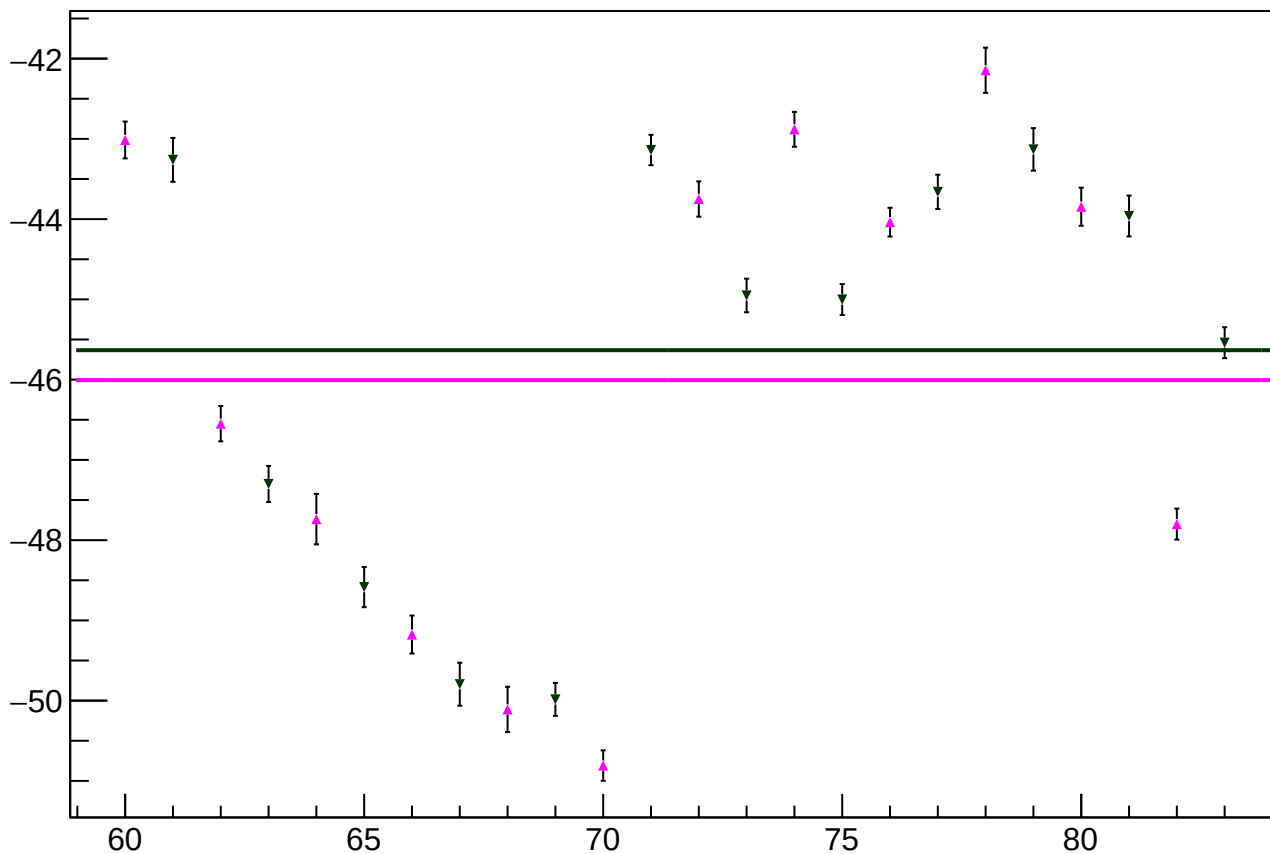
reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.336 $\pm$ 0.369 χ^2 /NDF:1160.4/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.354 $\pm$ 0.371 χ^2 /NDF:2190.7/11

3.336 $\pm$ 0.369 χ^2 /NDF: 1160.4/11
 -0.354 $\pm$ 0.371 χ^2 /NDF: 2190.7/11

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

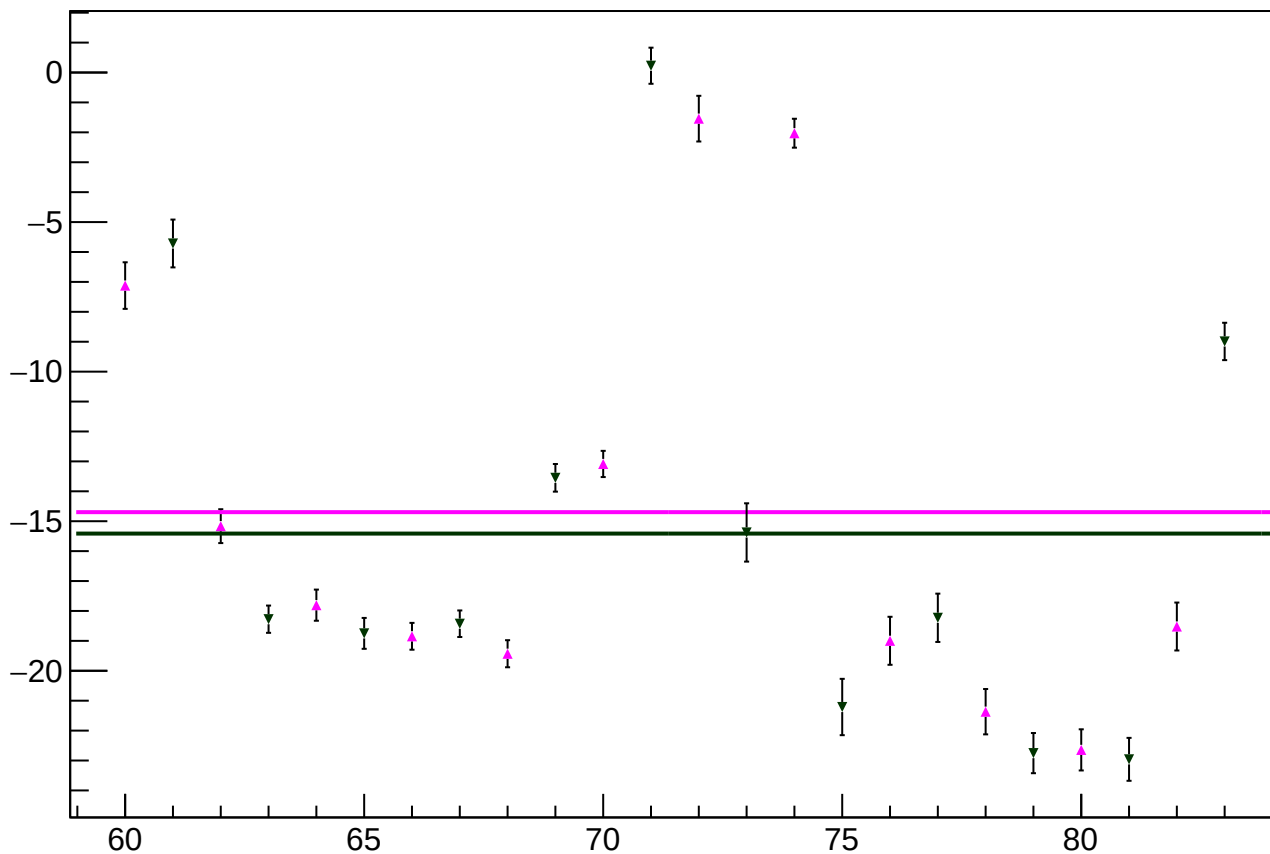
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.006+/-0.065 χ^2/NDF :2026.5/11

-45.633+/-0.064 χ^2/NDF : 1372.2/11

-46.006+/-0.065 χ^2/NDF : 2026.5/11

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

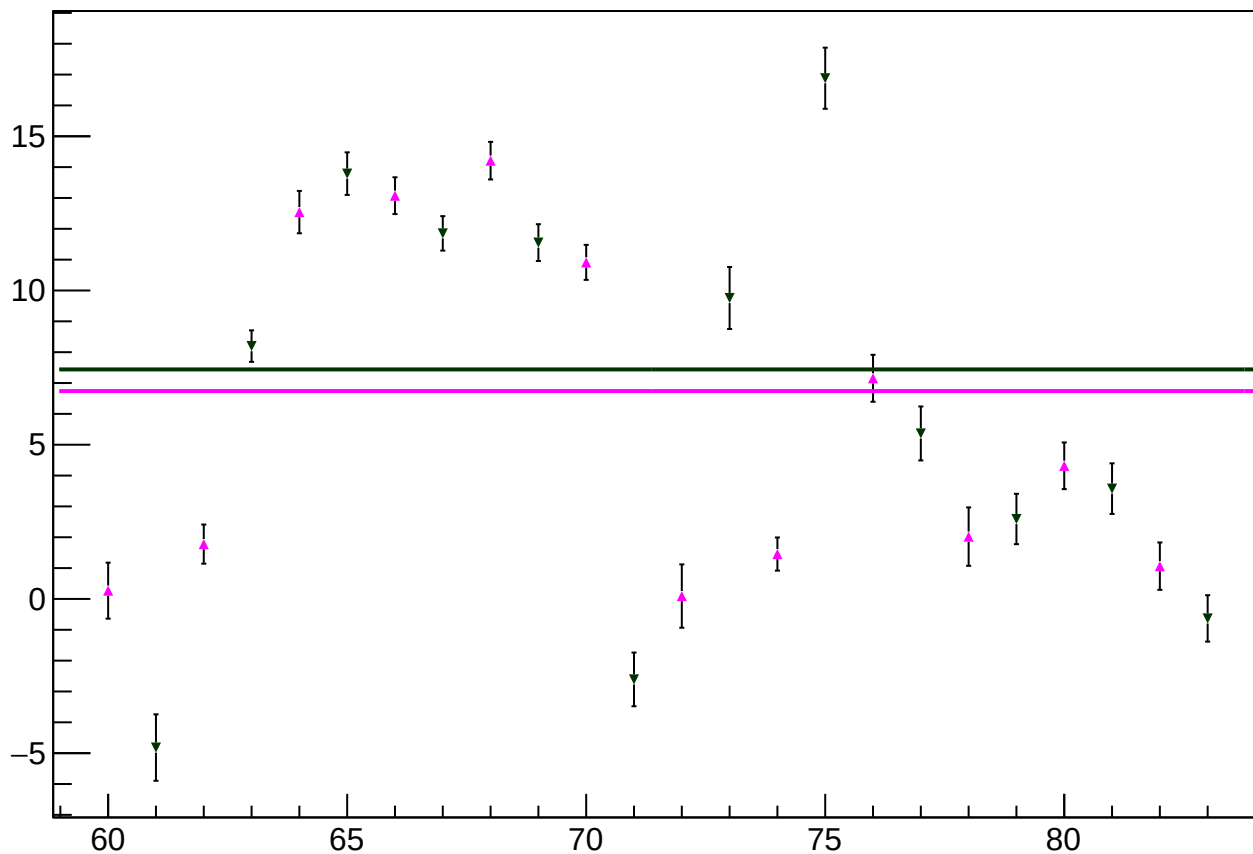
-15.413+/-0.174 χ^2/NDF : 1348.2/11

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

-14.697+/-0.166 χ^2/NDF : 1585.9/11

Left In: -14.697+/-0.166 χ^2/NDF :1585.9/11

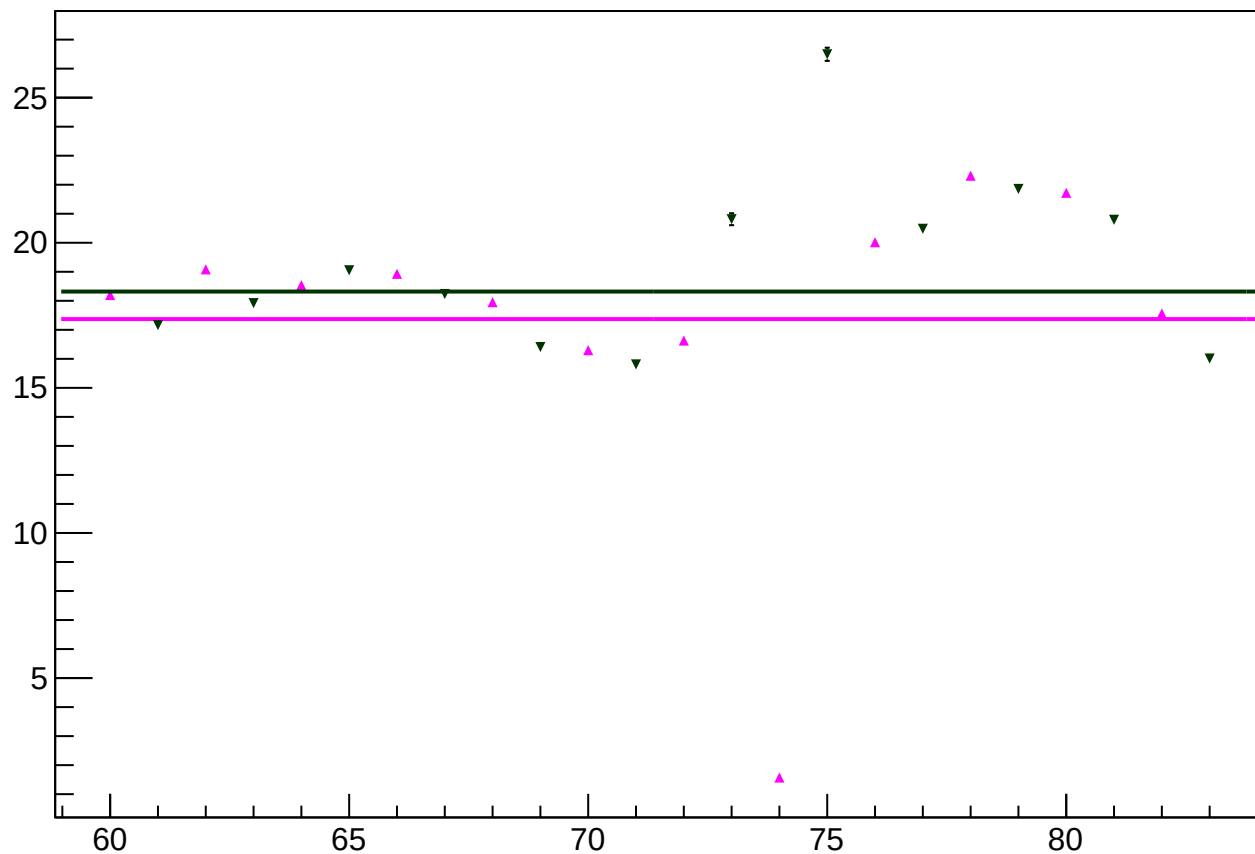
reg_asym_dsr_diff_bpm4aY_slope vs slug



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: 6.739 $\pm$ 0.200 χ^2 /NDF: 728.7/11

7.441 $\pm$ 0.212 χ^2 /NDF: 733.6/11
6.739 $\pm$ 0.200 χ^2 /NDF: 728.7/11

reg_asym_dsr_diff_bpm4eX_slope vs slug



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

Left Out: 18.318+/-0.031 χ^2/NDF : 4143.6/11

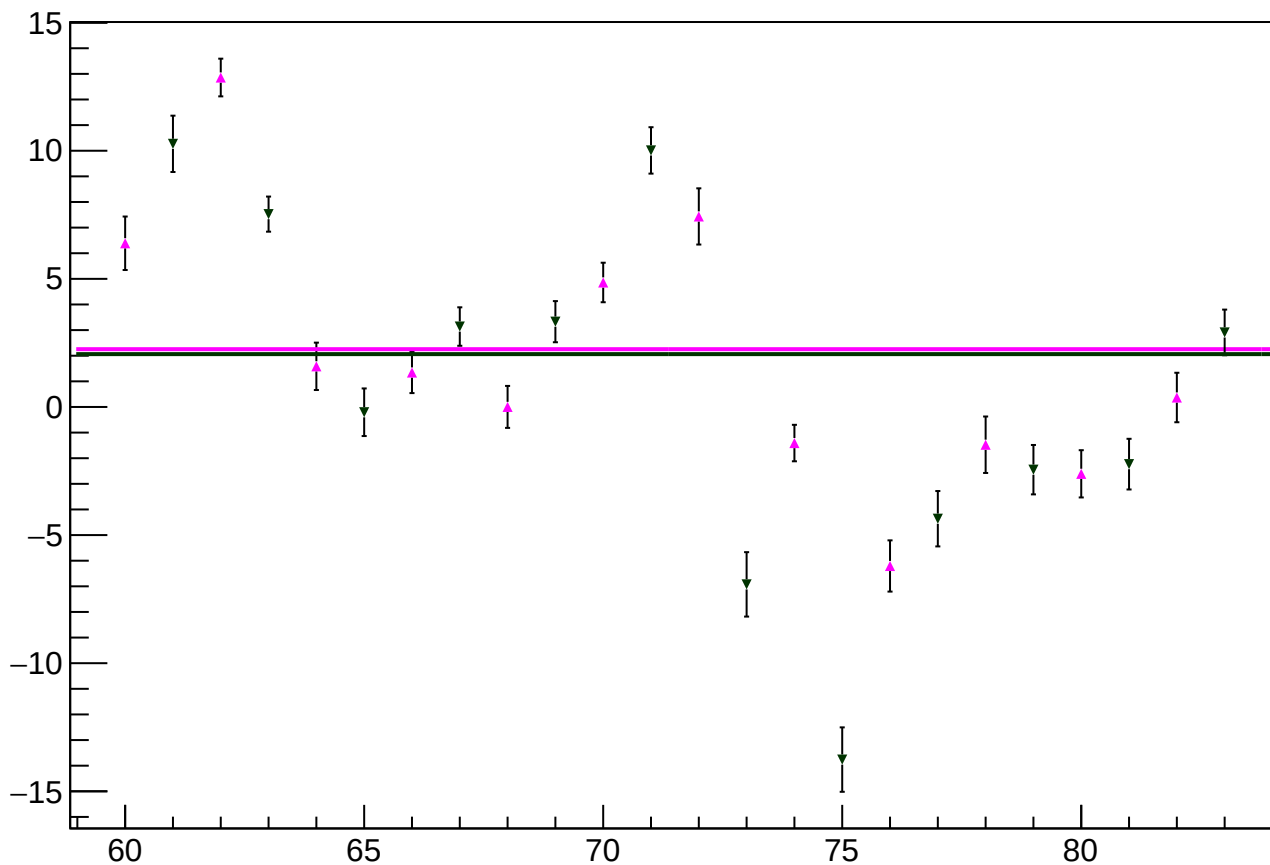
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.370+/-0.030 χ^2/NDF : 23353.8/11

18.318+/-0.031 χ^2/NDF : 4143.6/11

17.370+/-0.030 χ^2/NDF : 23353.8/11

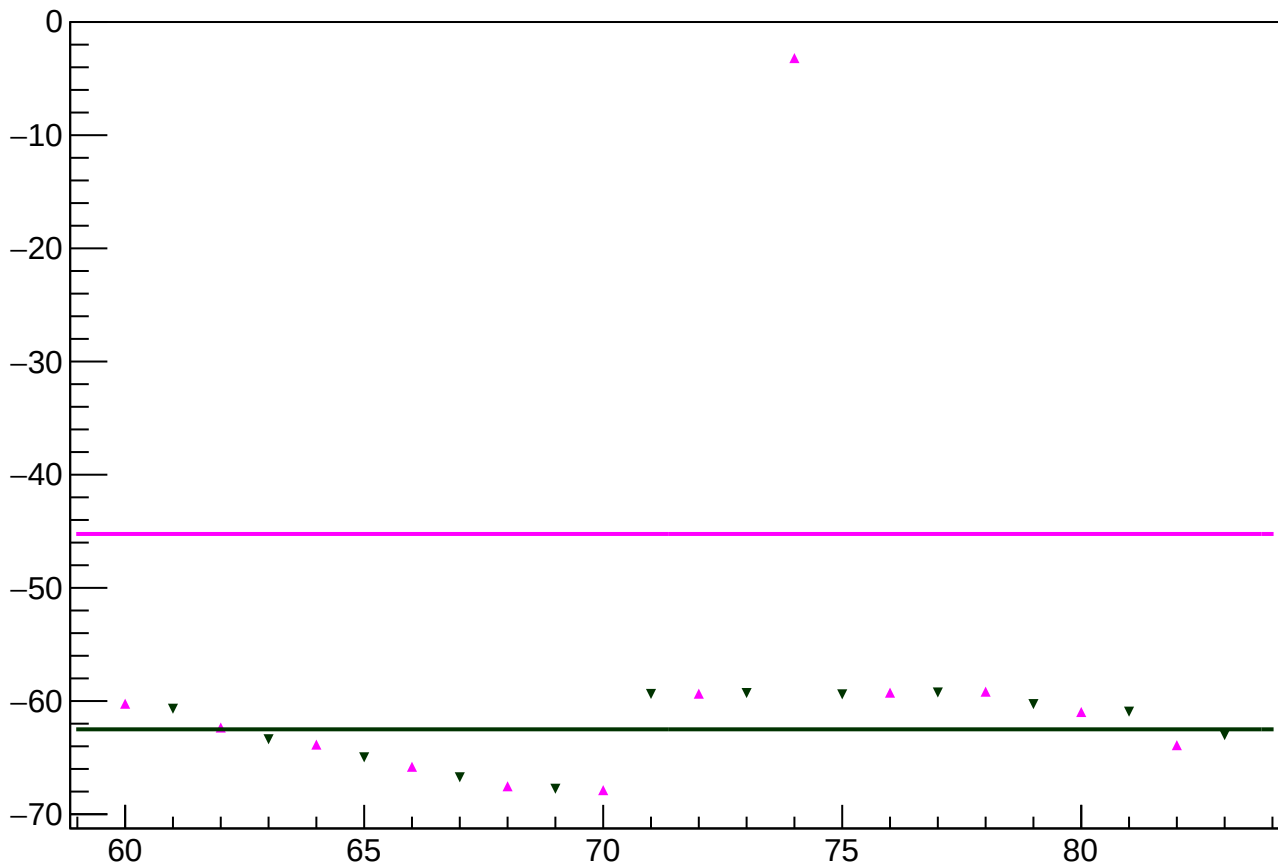
reg_asym_dsr_diff_bpm4eY_slope vs slug



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: 2.256+/-0.254 χ^2/NDF : 407.7/11

2.062+/-0.266 χ^2/NDF : 493.4/11
 2.256+/-0.254 χ^2/NDF : 407.7/11

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

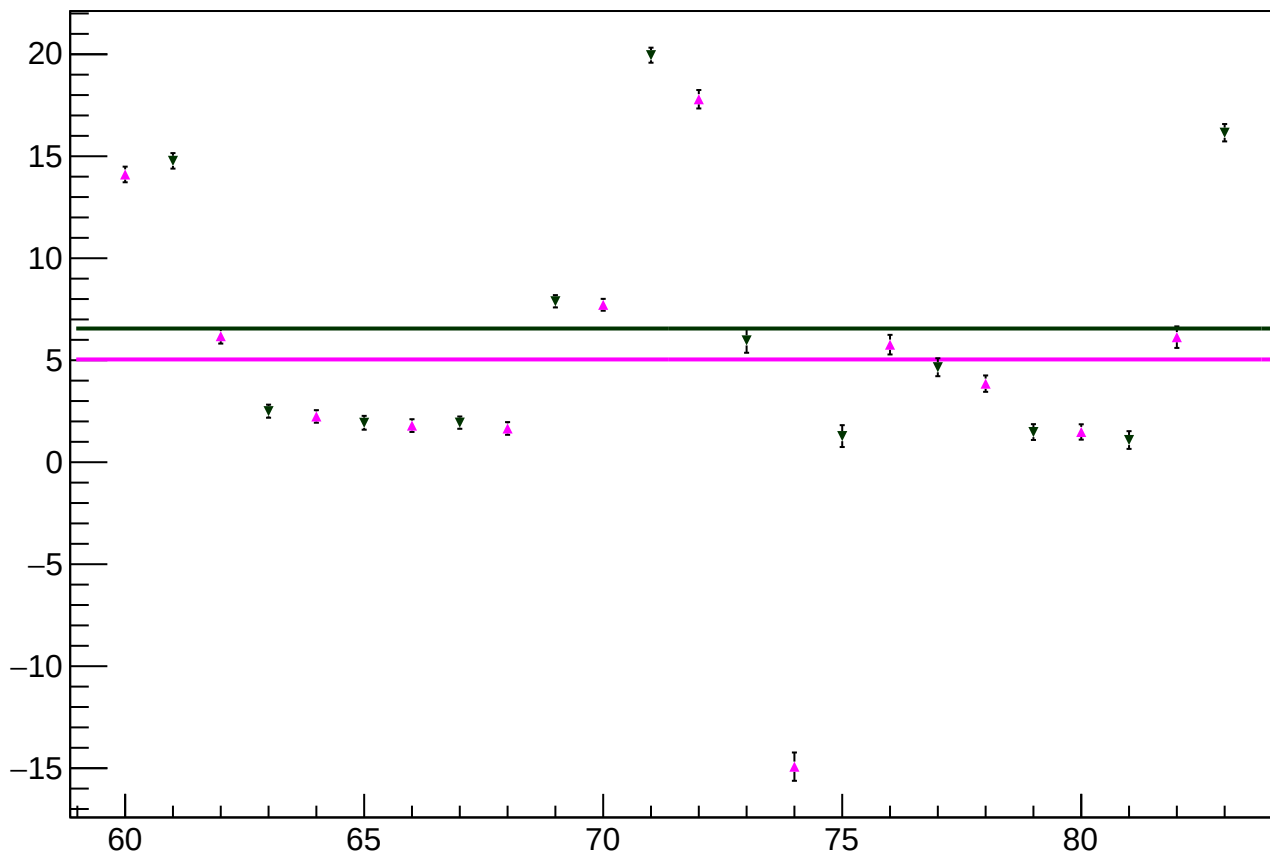
-62.499+/-0.047 χ^2/NDF : 4148.8/11

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

-45.237+/-0.041 χ^2/NDF : 459445.8/11

Left In: -45.237+/-0.041 χ^2/NDF : 459445.8/11

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

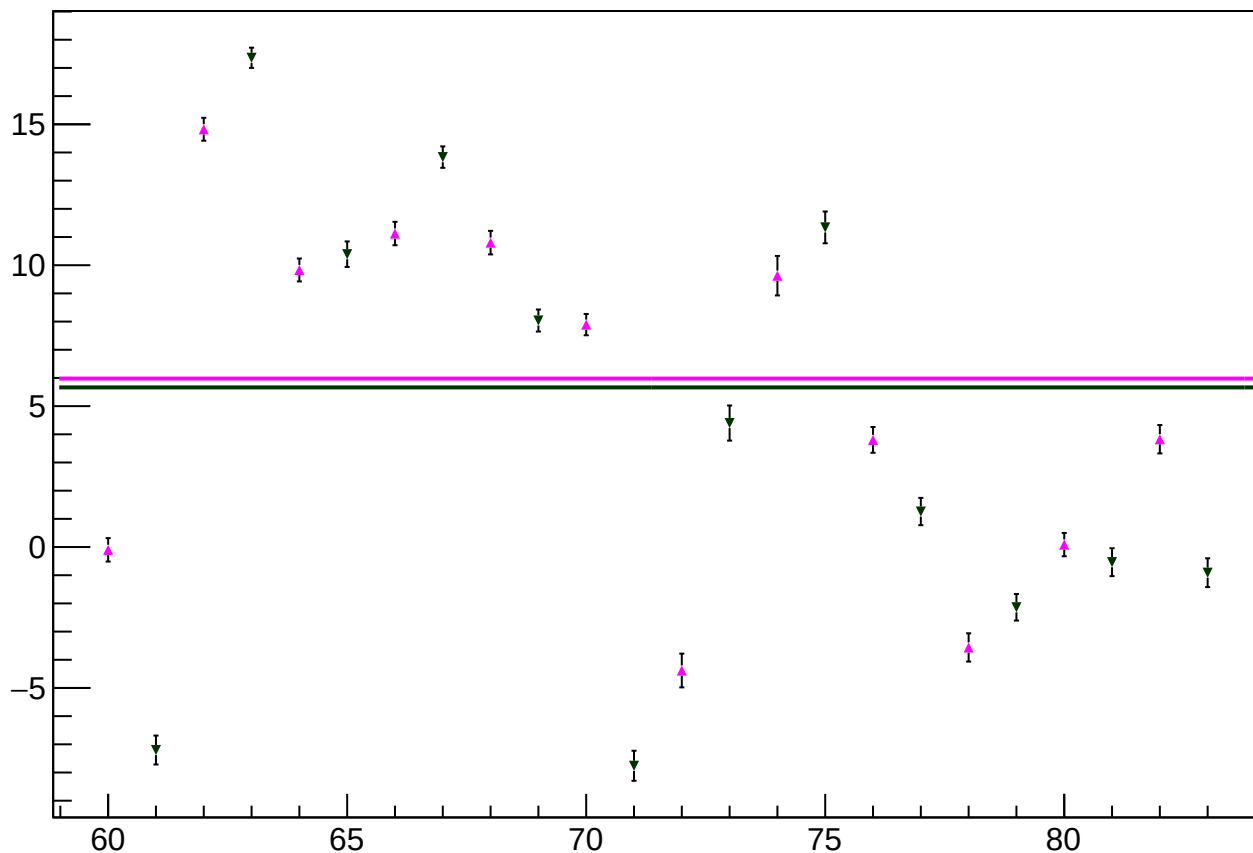
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.039+/-0.108 χ^2/NDF : 2690.8/11

6.555+/-0.109 χ^2/NDF : 3339.0/11

5.039+/-0.108 χ^2/NDF : 2690.8/11

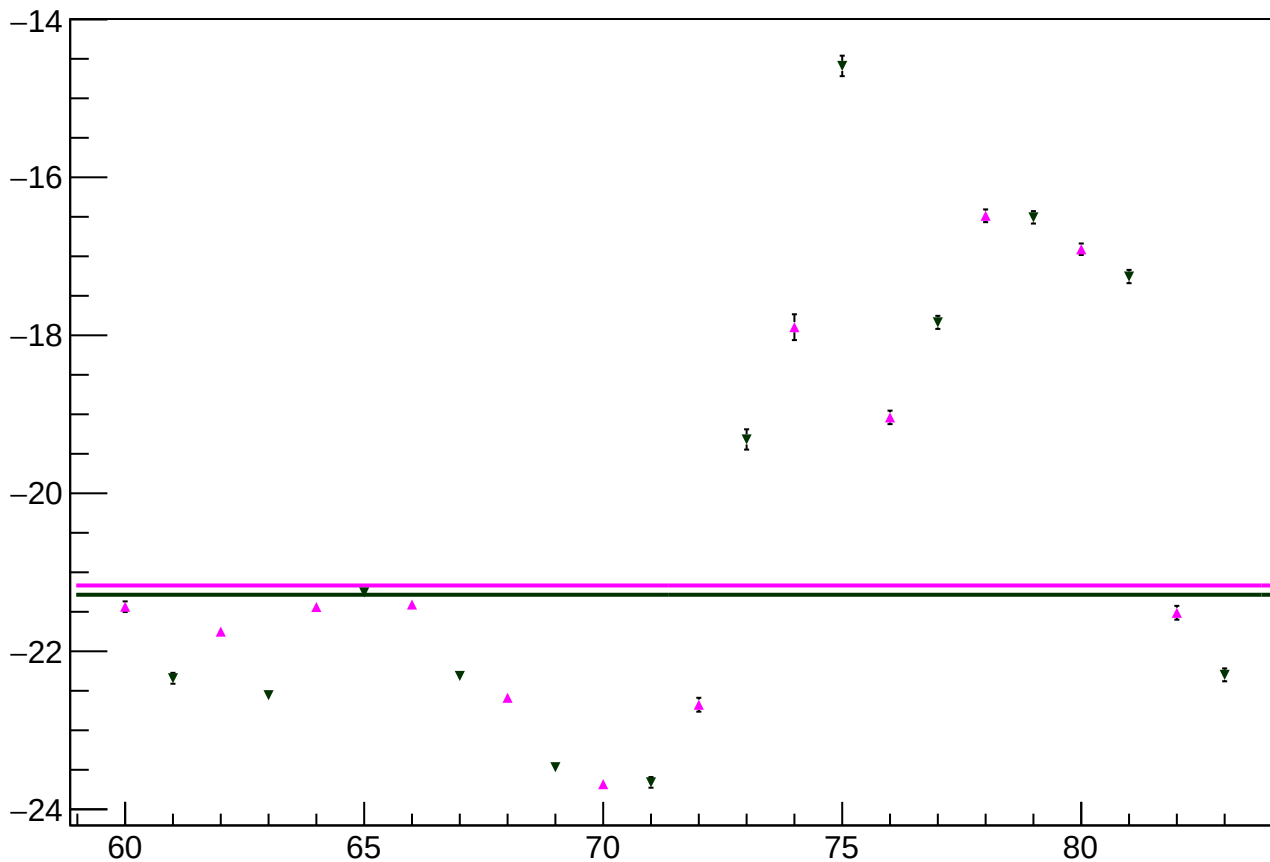
reg_asym_us_avg_diff_bpm4aY_slope vs slug



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: 5.978+/-0.129 χ^2/NDF : 2021.0/11

5.664+/-0.134 χ^2/NDF : 3717.8/11
 5.978+/-0.129 χ^2/NDF : 2021.0/11

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

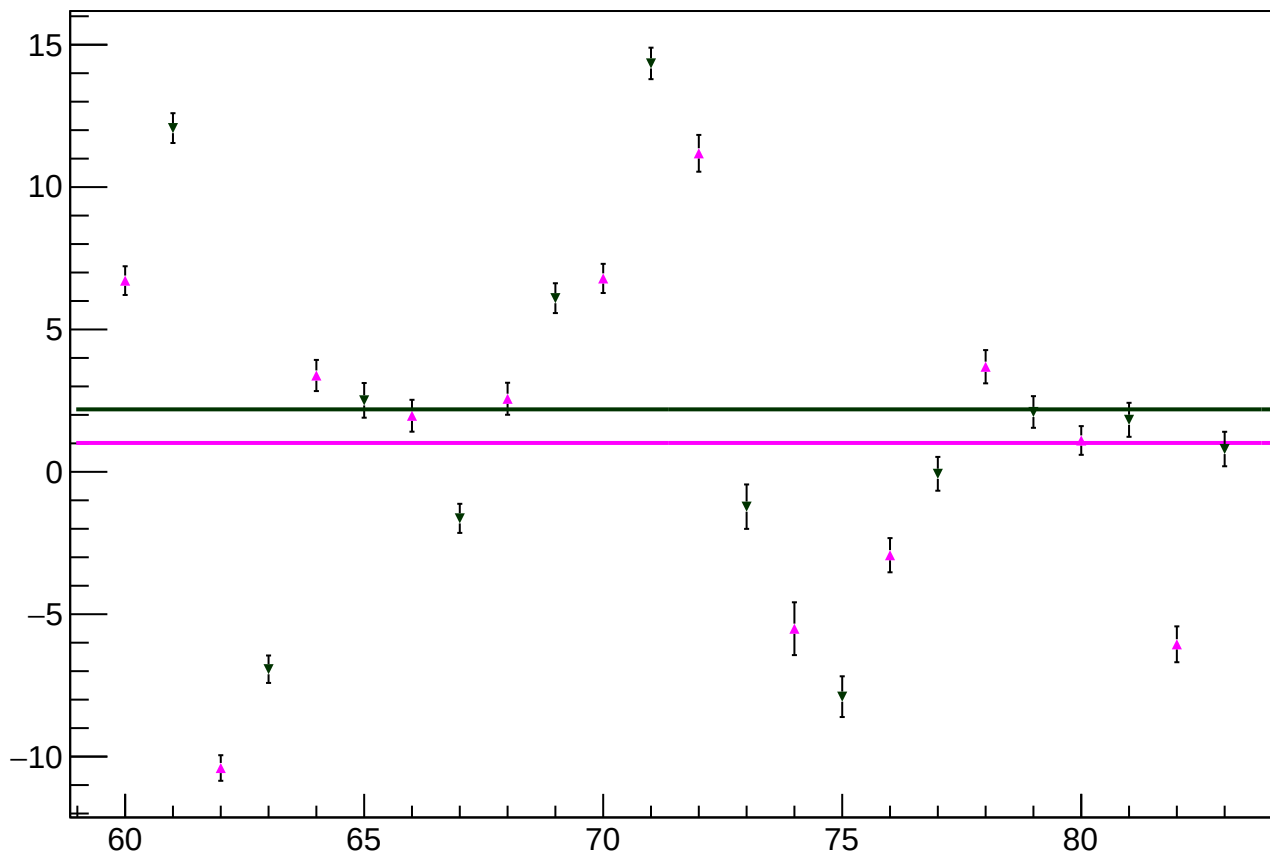
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.167+/-0.019 χ^2/NDF : 10851.4/11

-21.284+/-0.020 χ^2/NDF : 14579.9/11

-21.167+/-0.019 χ^2/NDF : 10851.4/11

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

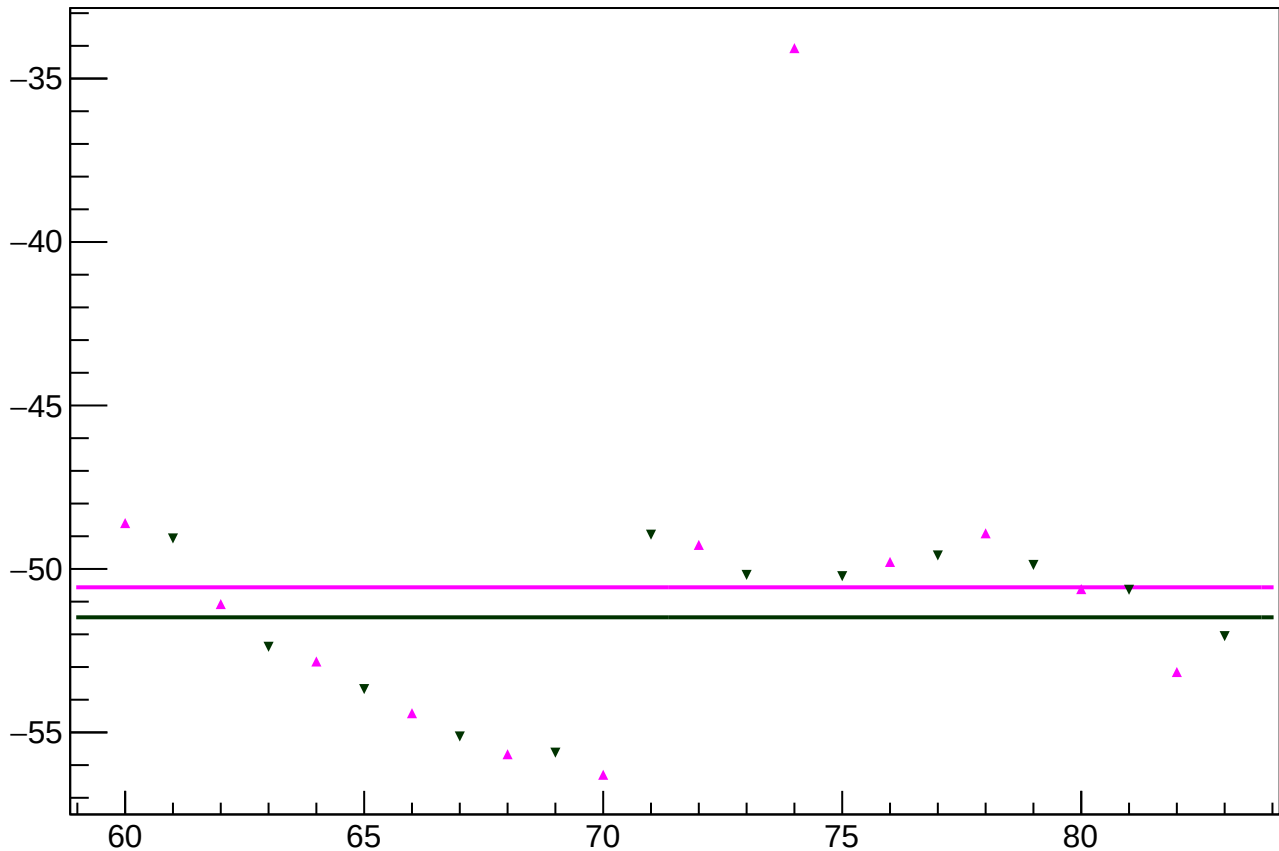
2.194+/-0.165 χ^2/NDF : 1547.8/11

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

Left In: 1.015+/-0.162 χ^2/NDF :1417.7/11

1.015+/-0.162 χ^2/NDF : 1417.7/11

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

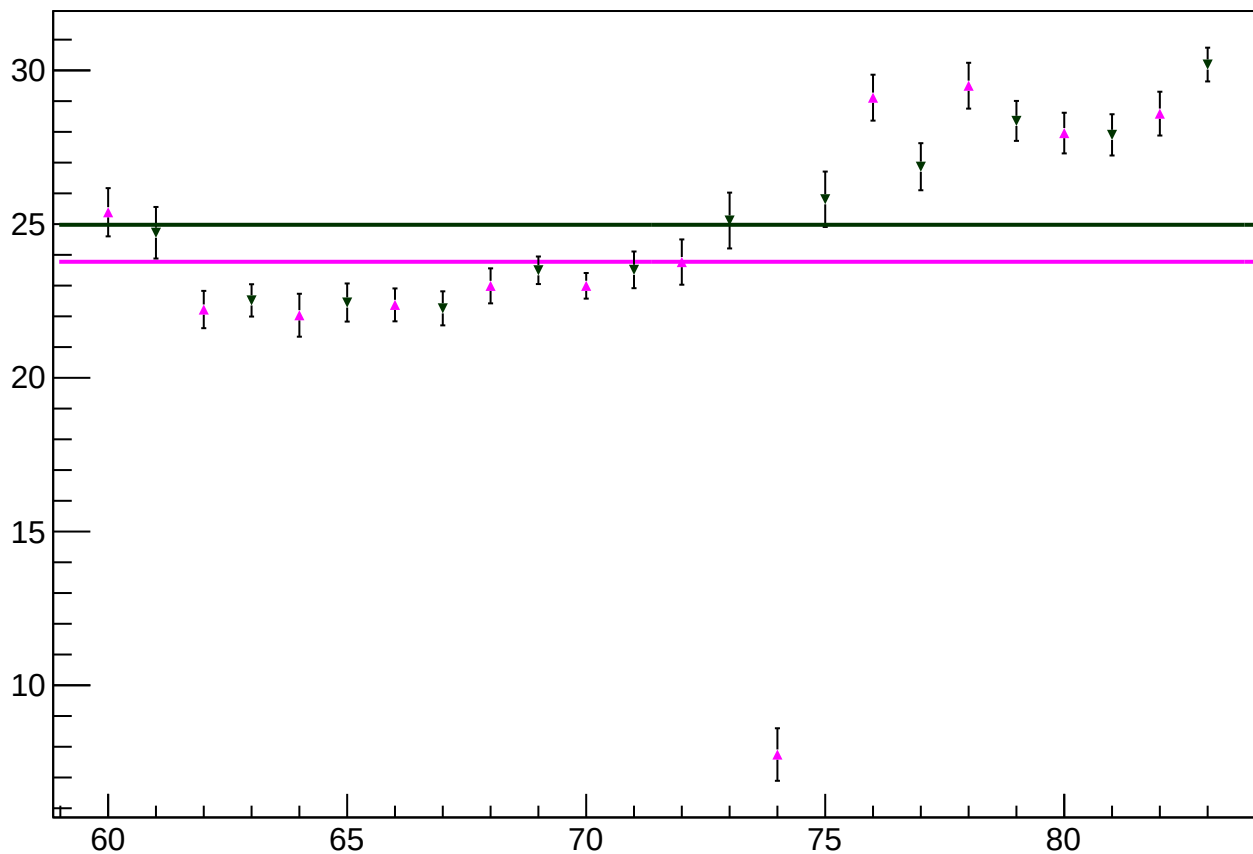
-51.479+/-0.029 χ^2/NDF : 6000.8/11

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

-50.562+/-0.029 χ^2/NDF : 34304.6/11

Left In: -50.562+/-0.029 χ^2/NDF : 34304.6/11

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

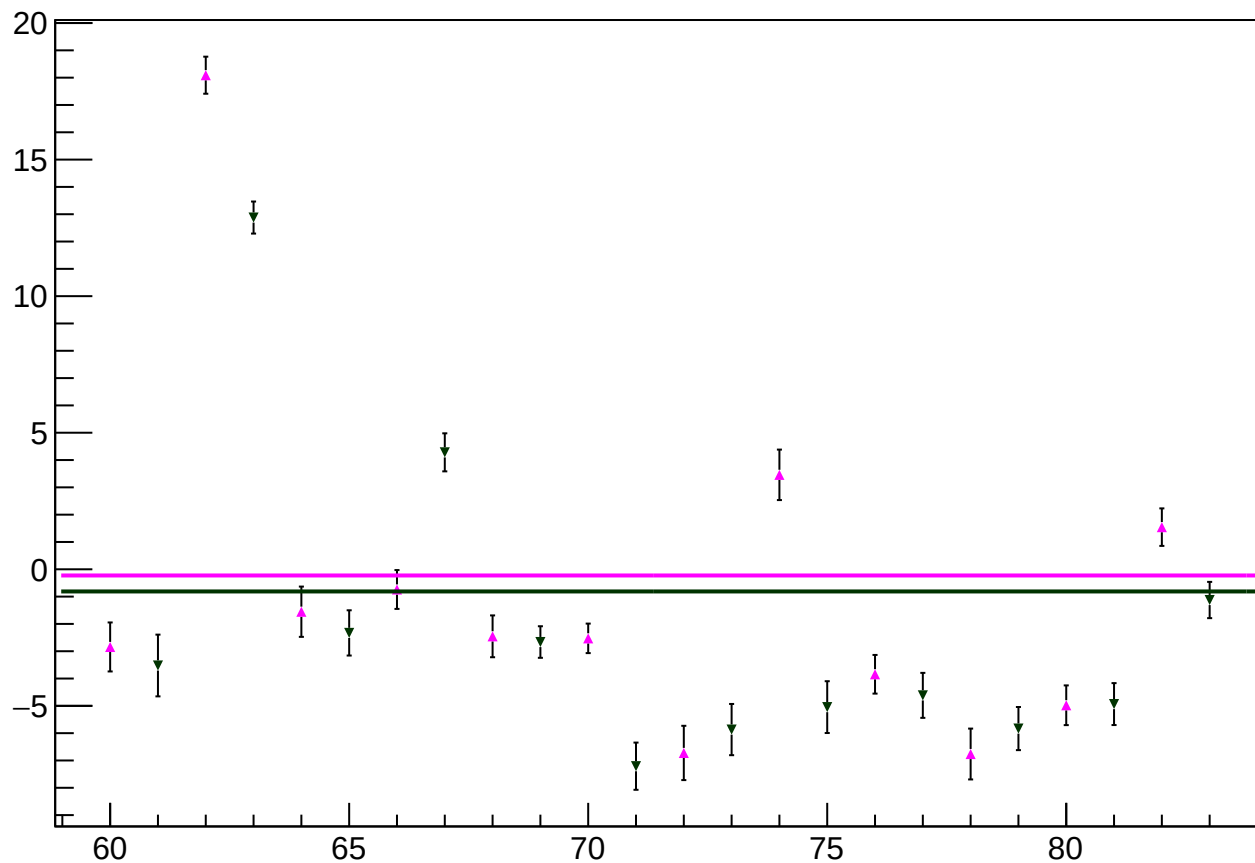
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.775+/-0.183 χ^2/NDF :577.0/11

24.978+/-0.180 χ^2/NDF : 222.7/11

23.775+/-0.183 χ^2/NDF : 577.0/11

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

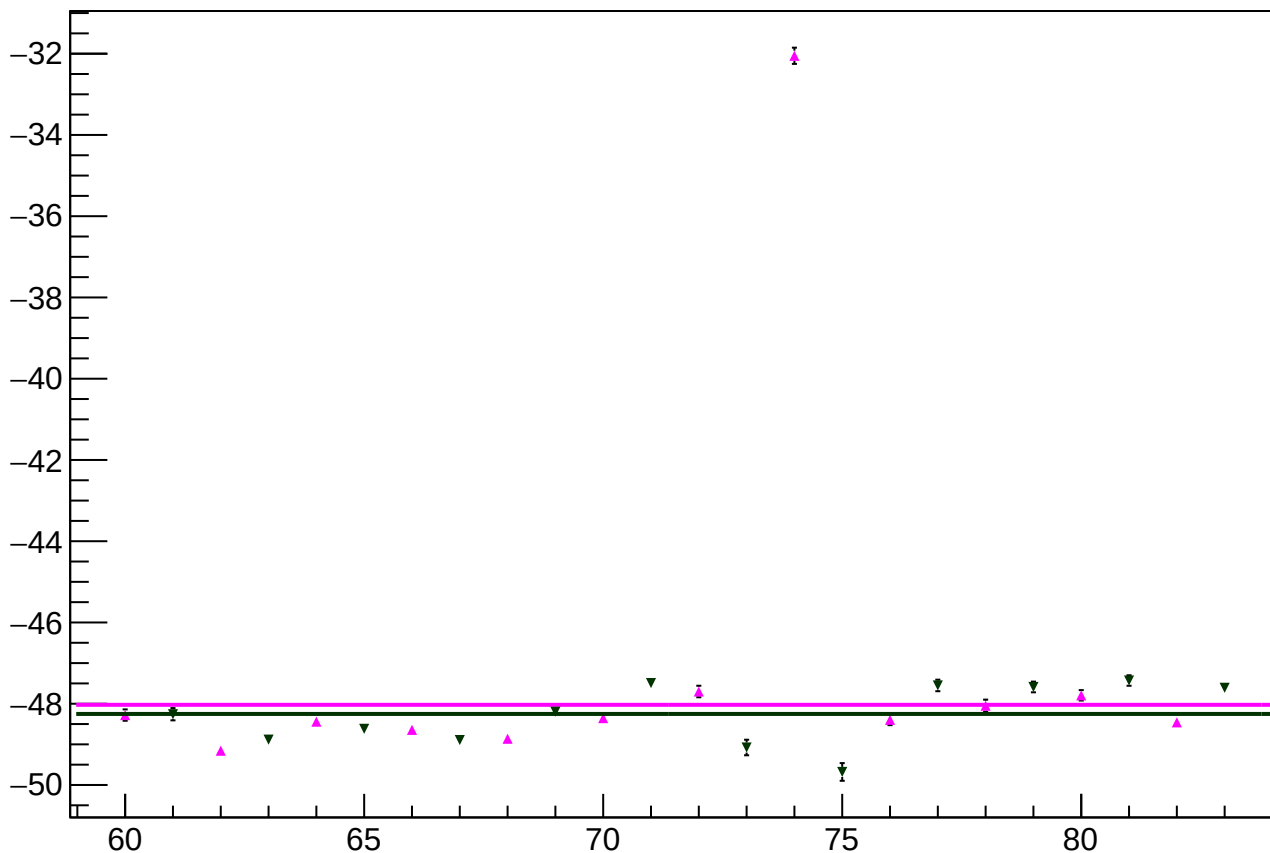
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.226+/-0.218 χ^2/NDF : 950.0/11

-0.811+/-0.219 χ^2/NDF : 812.0/11

-0.226+/-0.218 χ^2/NDF : 950.0/11

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

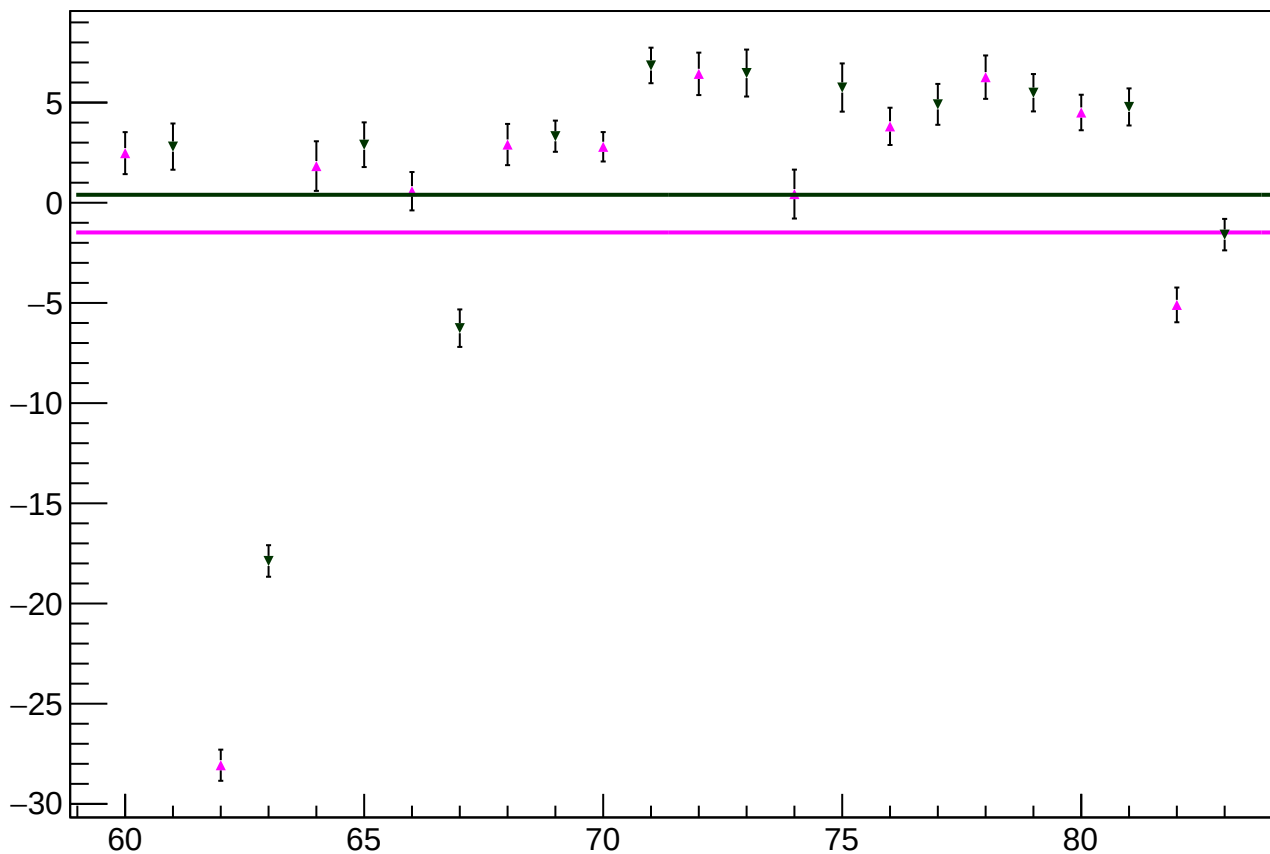
-48.251+/-0.033 χ^2/NDF : 352.0/11

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

-48.027+/-0.033 χ^2/NDF : 6716.7/11

Left In: -48.027+/-0.033 χ^2/NDF : 6716.7/11

reg_asym_us_dd_diff_bpm4eY_slope vs slug



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

Left Out: 0.397+/-0.272 χ^2/NDF : 790.1/11

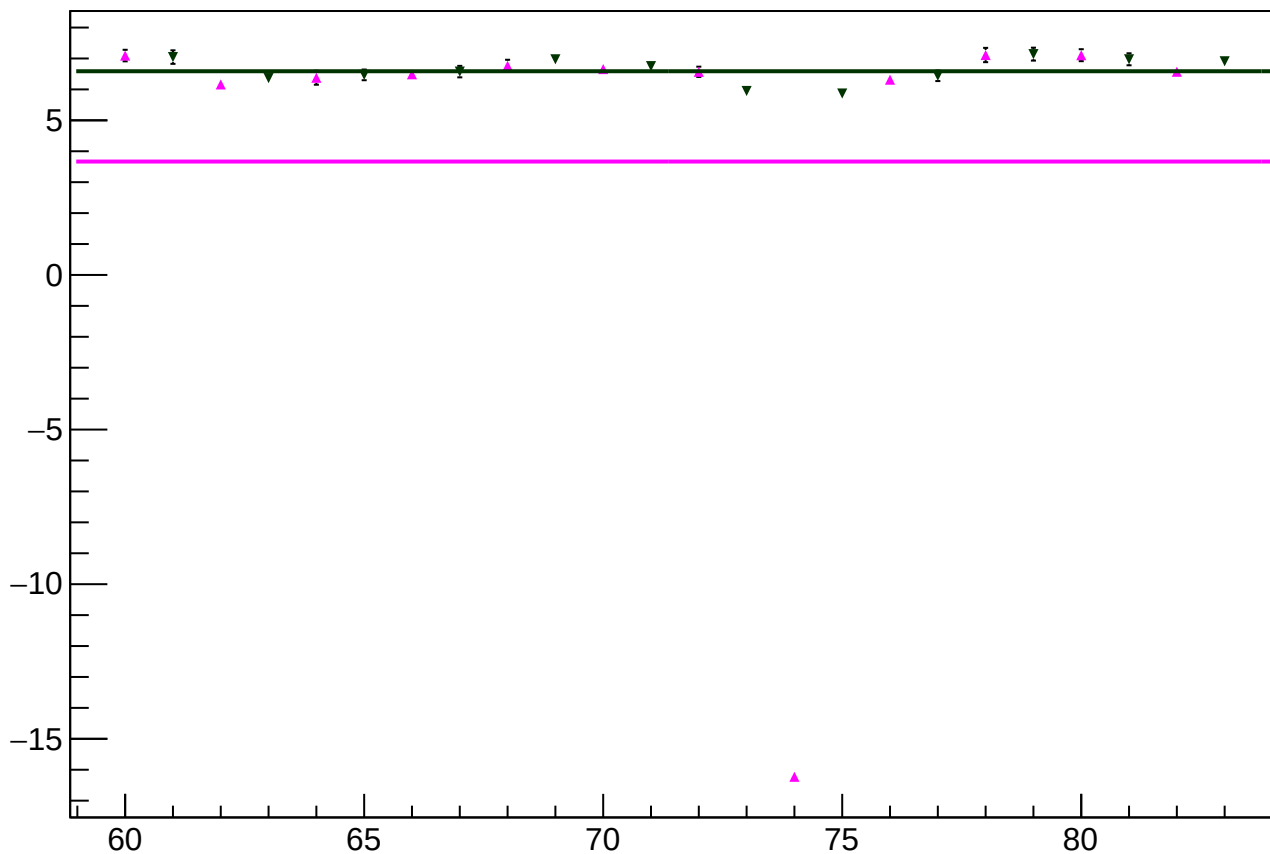
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.483+/-0.274 χ^2/NDF : 1452.6/11

0.397+/-0.272 χ^2/NDF : 790.1/11

-1.483+/-0.274 χ^2/NDF : 1452.6/11

reg_asym_us_dd_diff_bpm11X_slope vs slug



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

Left Out: 6.587 $\pm$ 0.047 χ^2 /NDF: 71.8/11

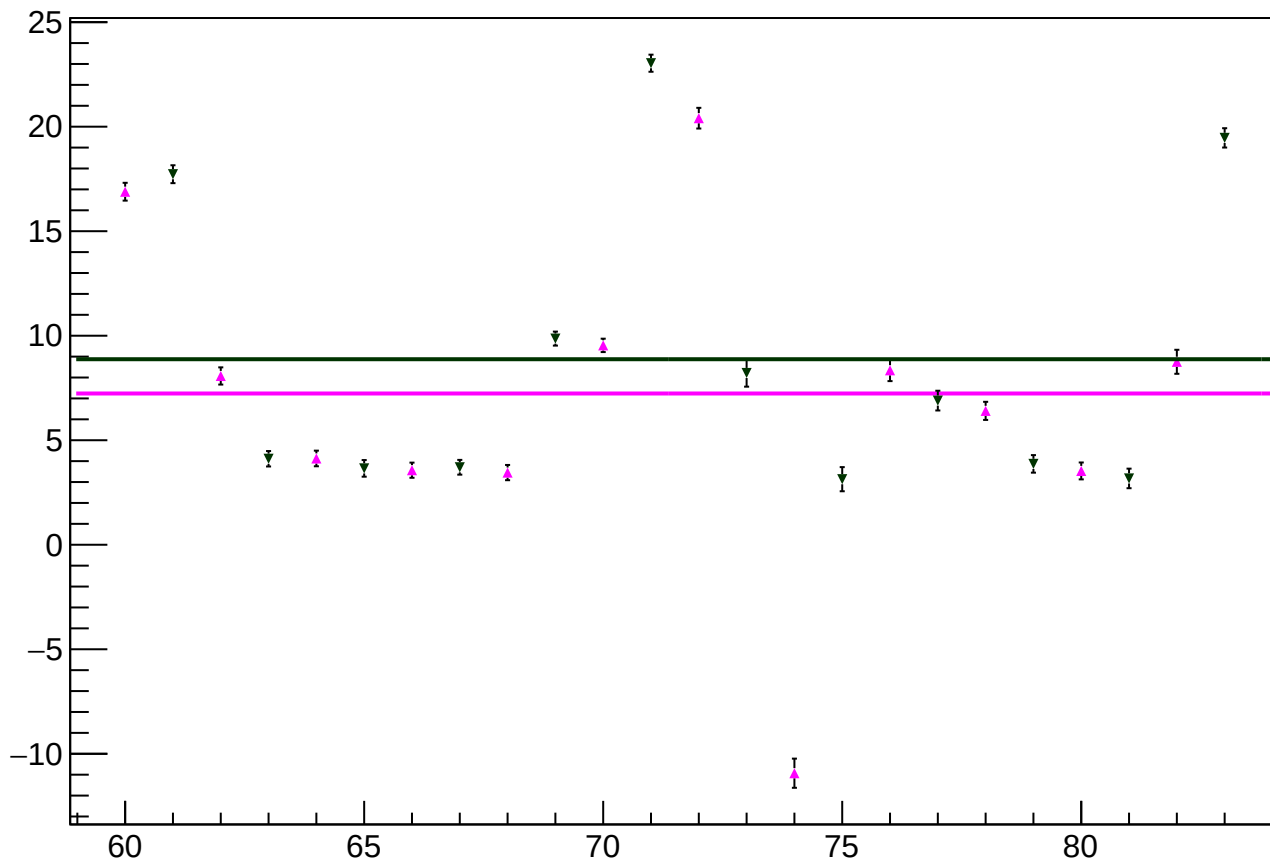
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.667 $\pm$ 0.047 χ^2 /NDF: 26617.7/11

6.587 $\pm$ 0.047 χ^2 /NDF: 71.8/11

3.667 $\pm$ 0.047 χ^2 /NDF: 26617.7/11

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

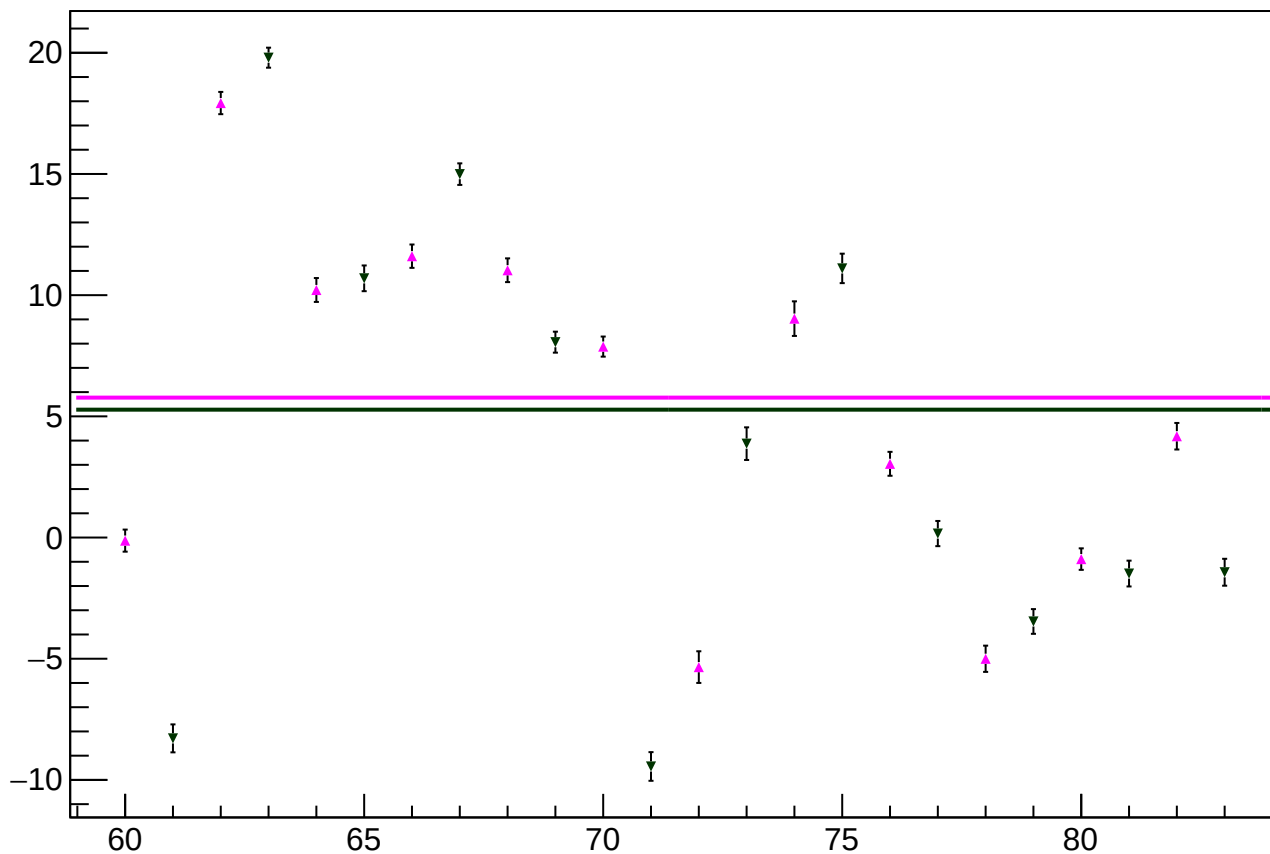
8.876+/-0.122 χ^2/NDF : 3123.1/11

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

7.236+/-0.121 χ^2/NDF : 2333.9/11

Left In: 7.236+/-0.121 χ^2/NDF : 2333.9/11

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

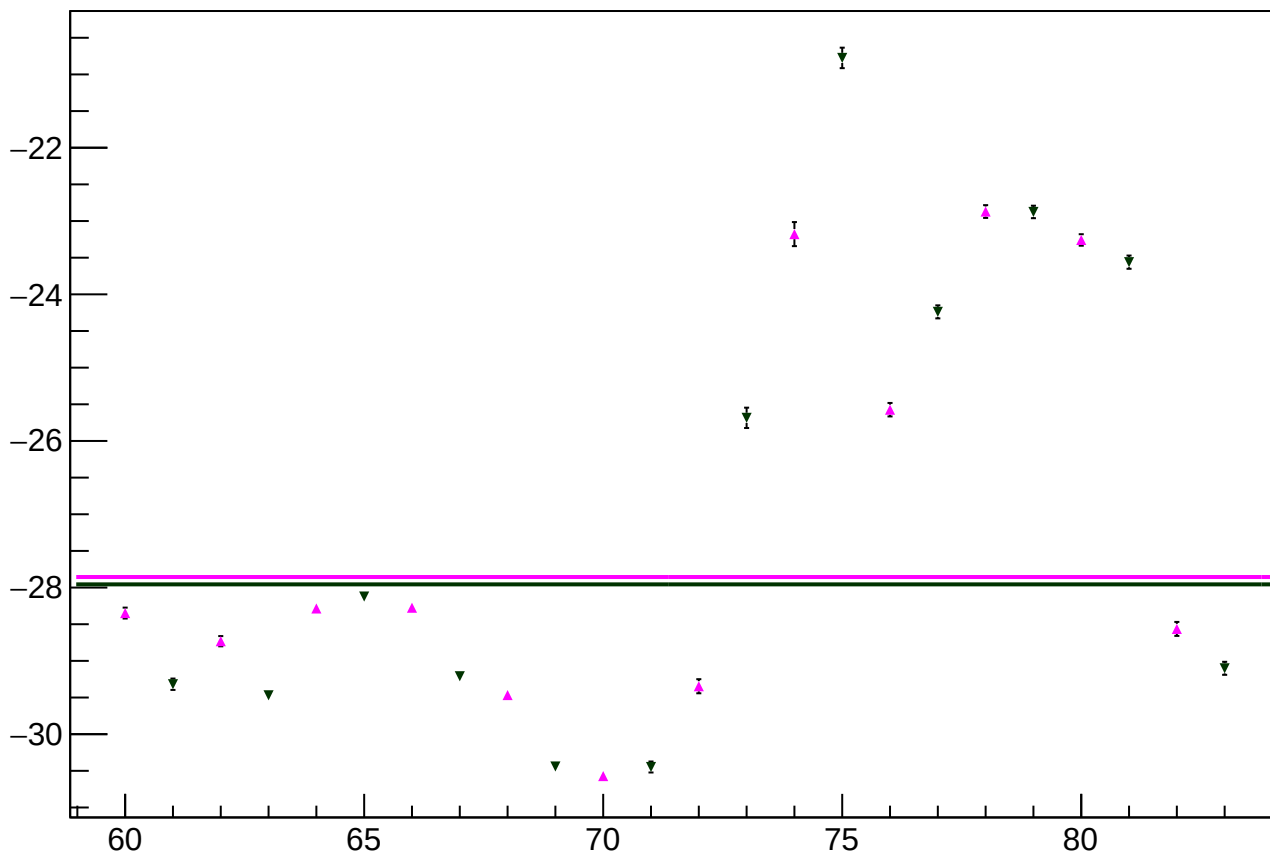
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.773+/-0.144 χ^2/NDF : 2207.9/11

5.276+/-0.149 χ^2/NDF : 3825.5/11

5.773+/-0.144 χ^2/NDF : 2207.9/11

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

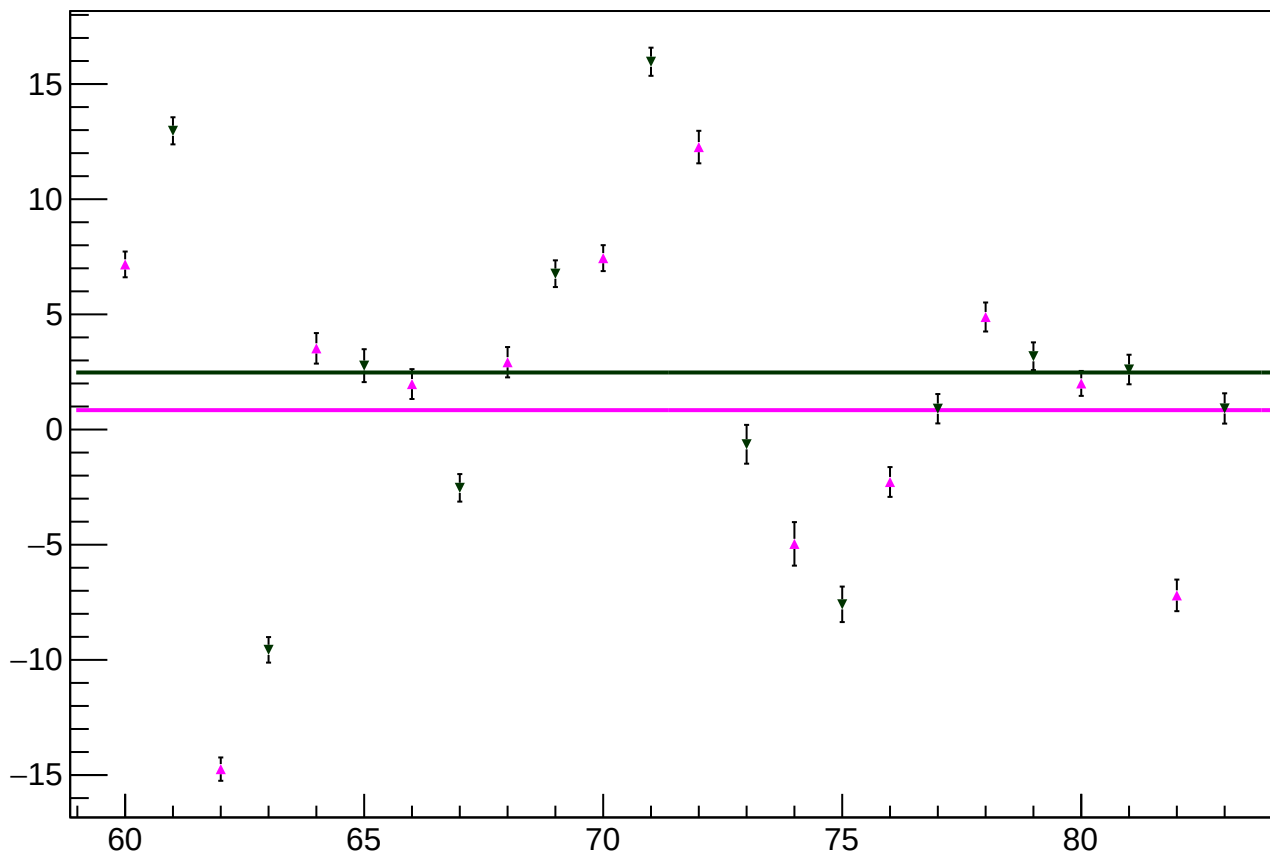
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.856+/-0.021 χ^2/NDF :11236.4/11

-27.956+/-0.022 χ^2/NDF : 14638.6/11

-27.856+/-0.021 χ^2/NDF : 11236.4/11

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



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

Left Out: 2.477 $\pm$ 0.184 χ^2 /NDF:1599.2/11

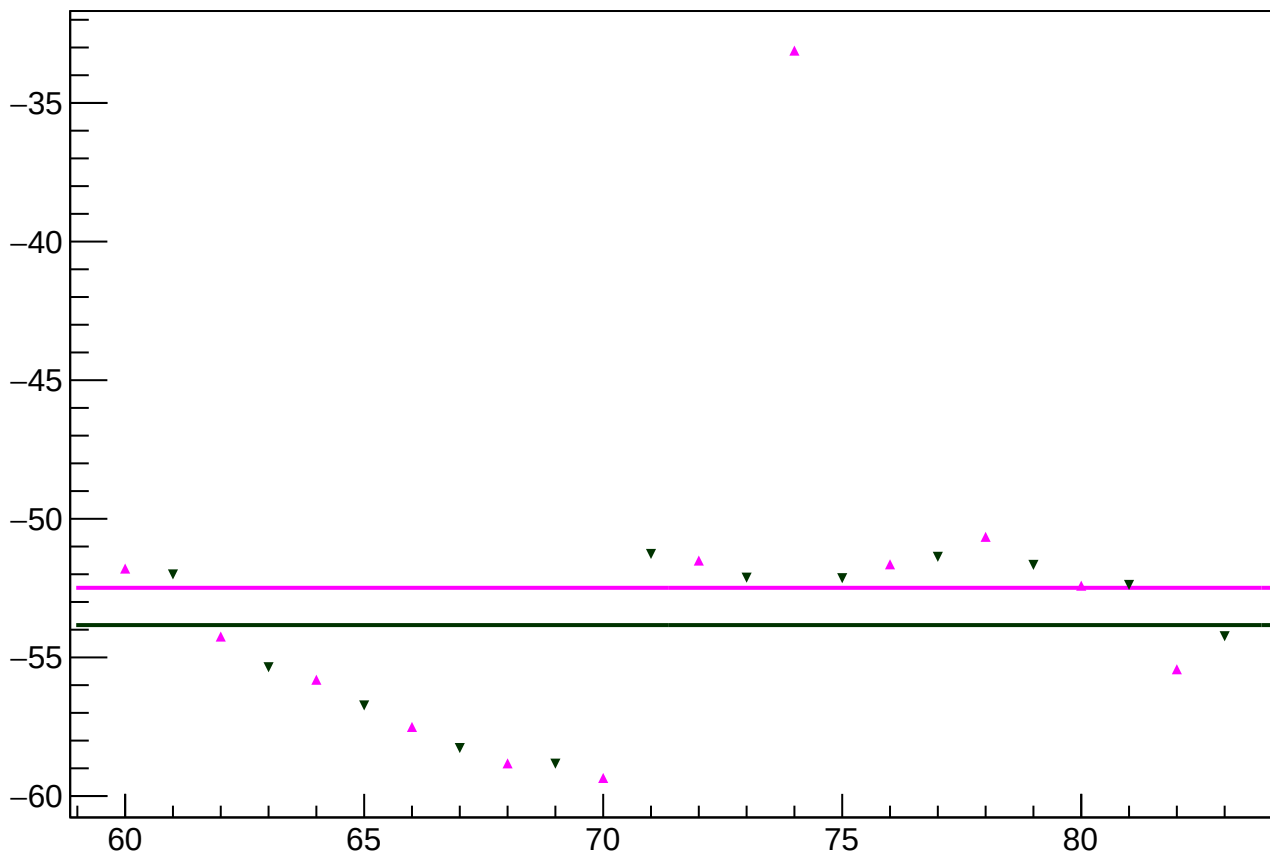
2.477 $\pm$ 0.184 χ^2 /NDF: 1599.2/11

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

Left In: 0.842 $\pm$ 0.180 χ^2 /NDF:1746.7/11

0.842 $\pm$ 0.180 χ^2 /NDF: 1746.7/11

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

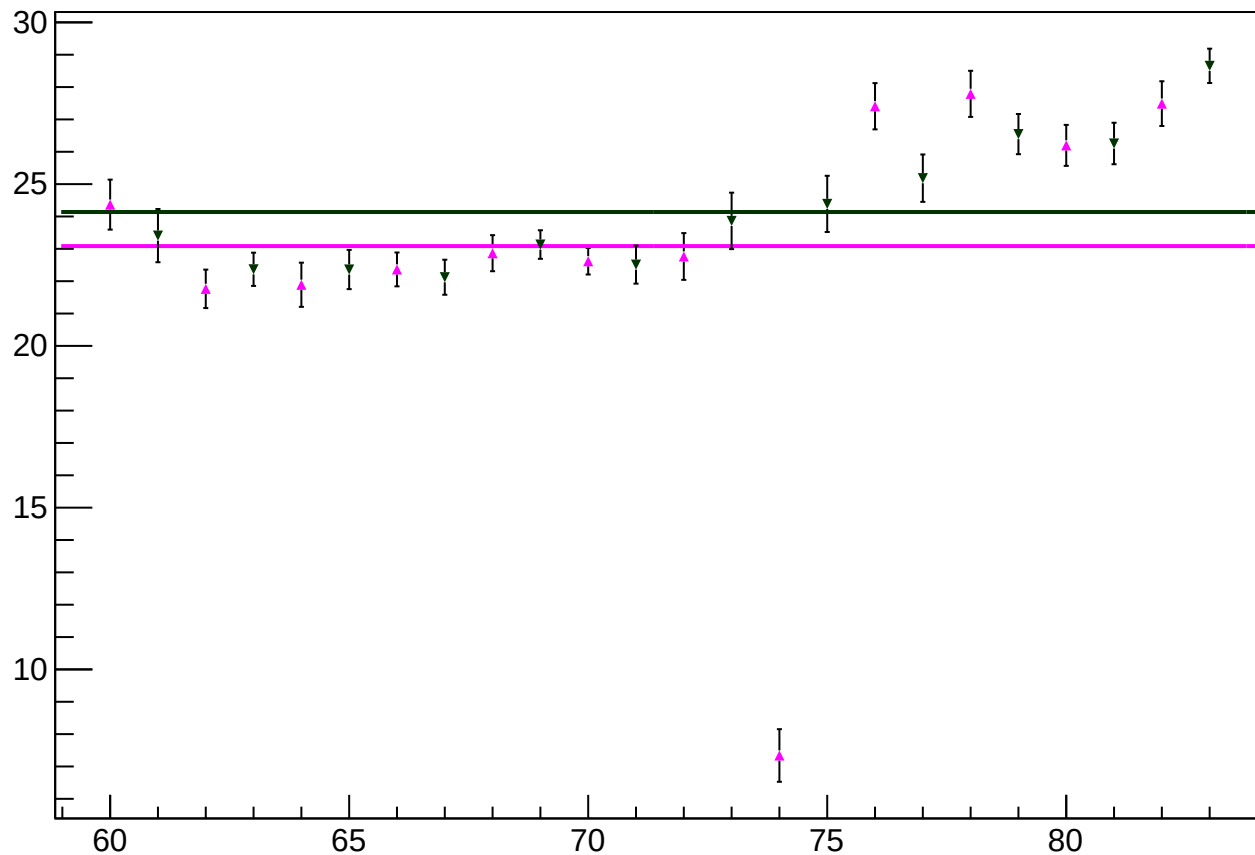
-53.834+/-0.032 χ^2/NDF : 6733.0/11

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

-52.489+/-0.032 χ^2/NDF : 44753.6/11

Left In: -52.489+/-0.032 χ^2/NDF : 44753.6/11

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

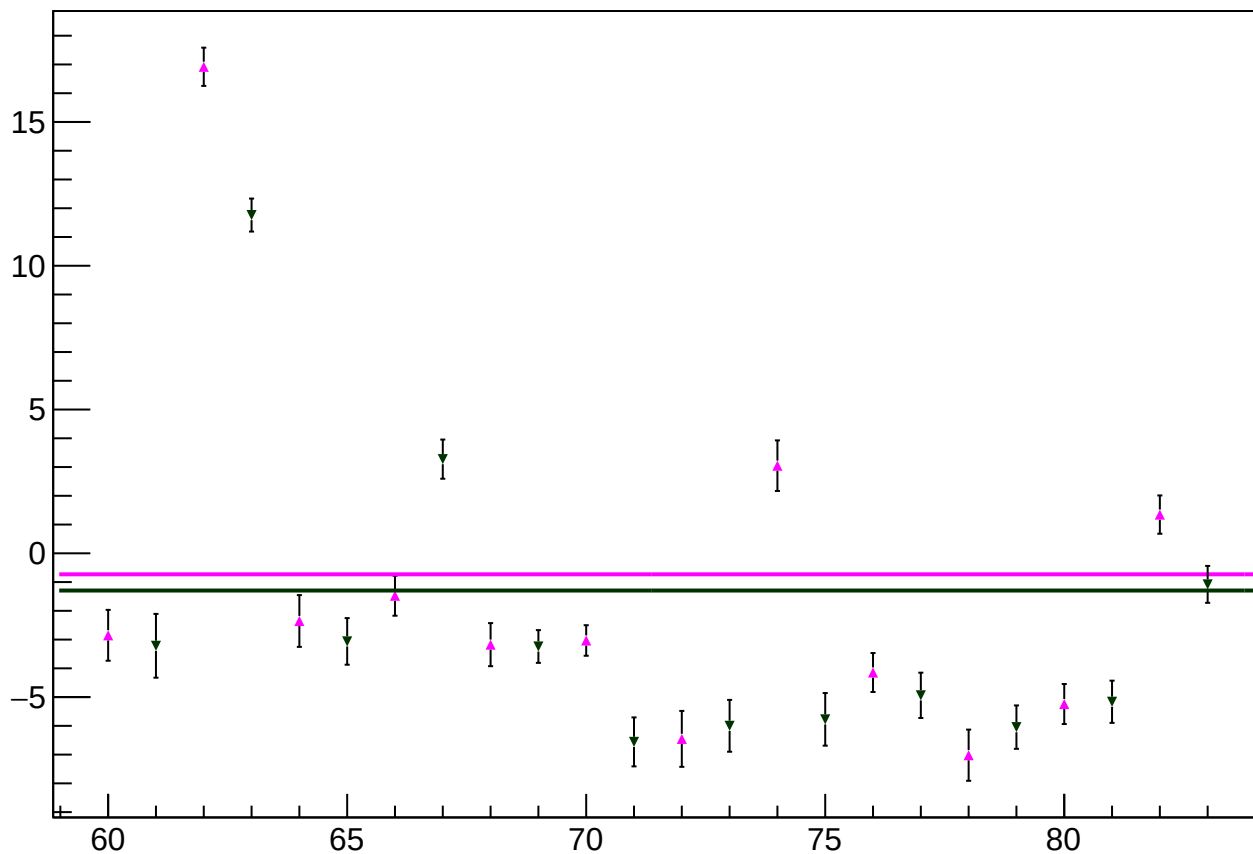
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.085+/-0.178 χ^2/NDF :534.0/11

24.138+/-0.175 χ^2/NDF : 148.5/11

23.085+/-0.178 χ^2/NDF : 534.0/11

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

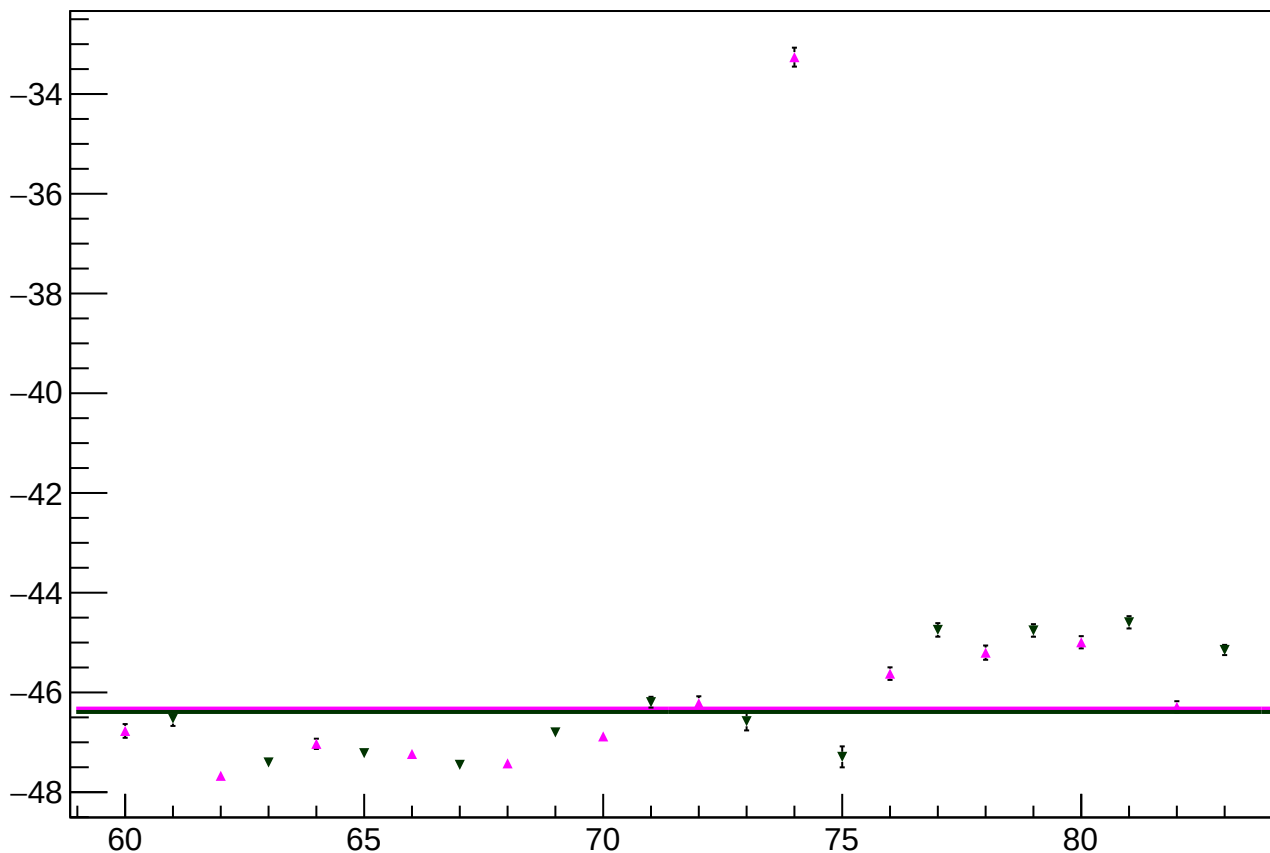
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.730+/-0.212 χ^2/NDF : 924.3/11

-1.294+/-0.213 χ^2/NDF : 761.1/11

-0.730+/-0.212 χ^2/NDF : 924.3/11

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

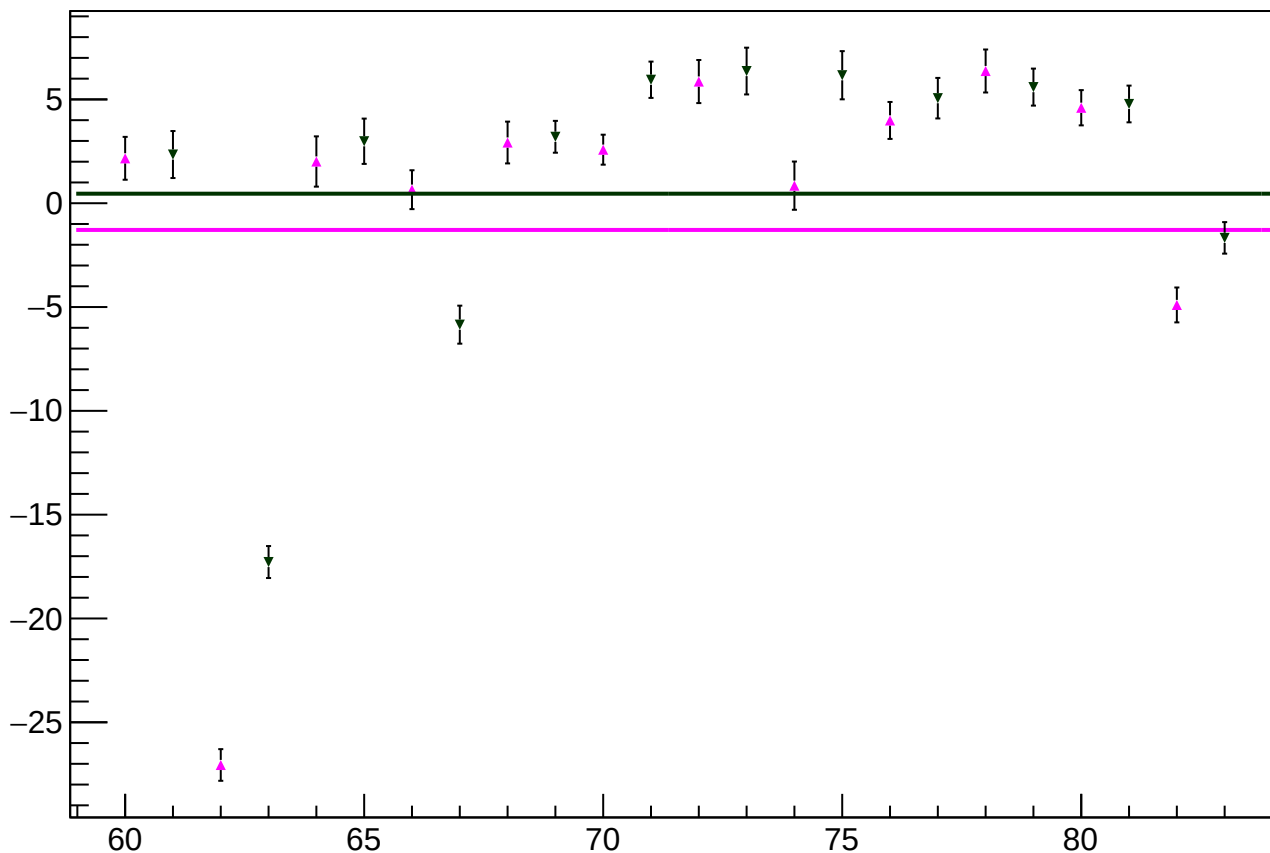
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.324+/-0.032 χ^2/NDF : 5478.6/11

-46.391+/-0.032 χ^2/NDF : 1072.6/11

-46.324+/-0.032 χ^2/NDF : 5478.6/11

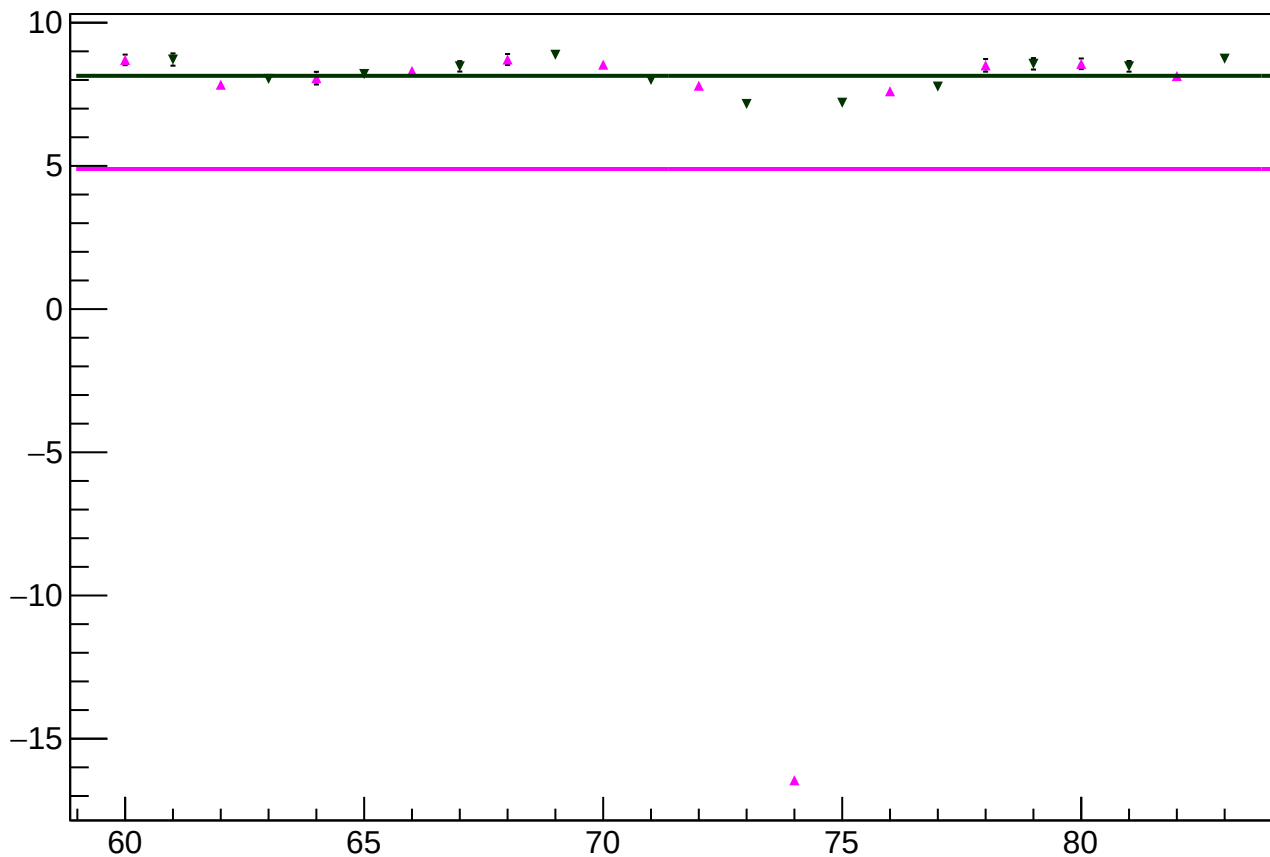
reg_asym_ds_dd_diff_bpm4eY_slope vs slug



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: -1.287+/-0.267 χ^2/NDF : 1418.6/11

0.459+/-0.264 χ^2/NDF : 777.4/11
 -1.287+/-0.267 χ^2/NDF : 1418.6/11

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

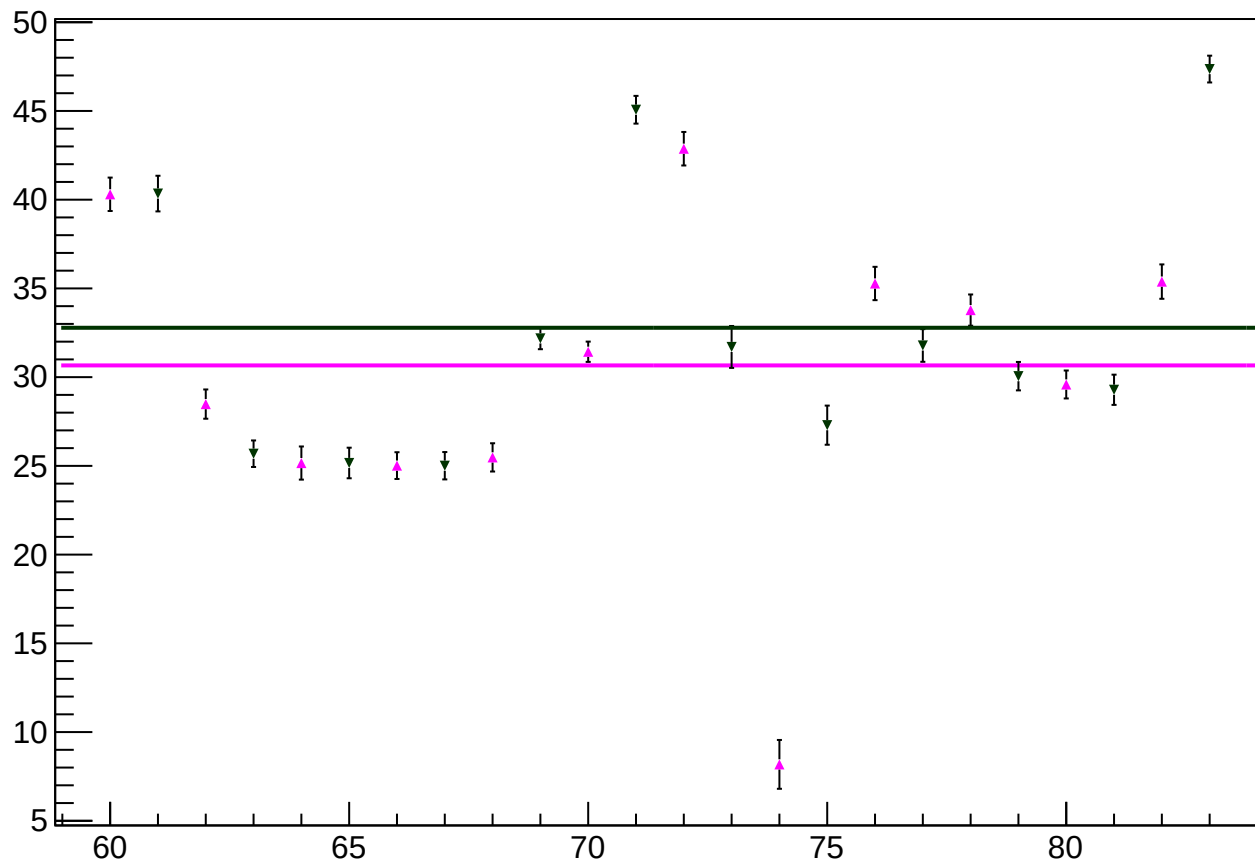
8.145 $\pm$ 0.046 χ^2/NDF : 156.1/11

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

4.892 $\pm$ 0.045 χ^2/NDF : 34190.3/11

Left In: 4.892 $\pm$ 0.045 χ^2/NDF :34190.3/11

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

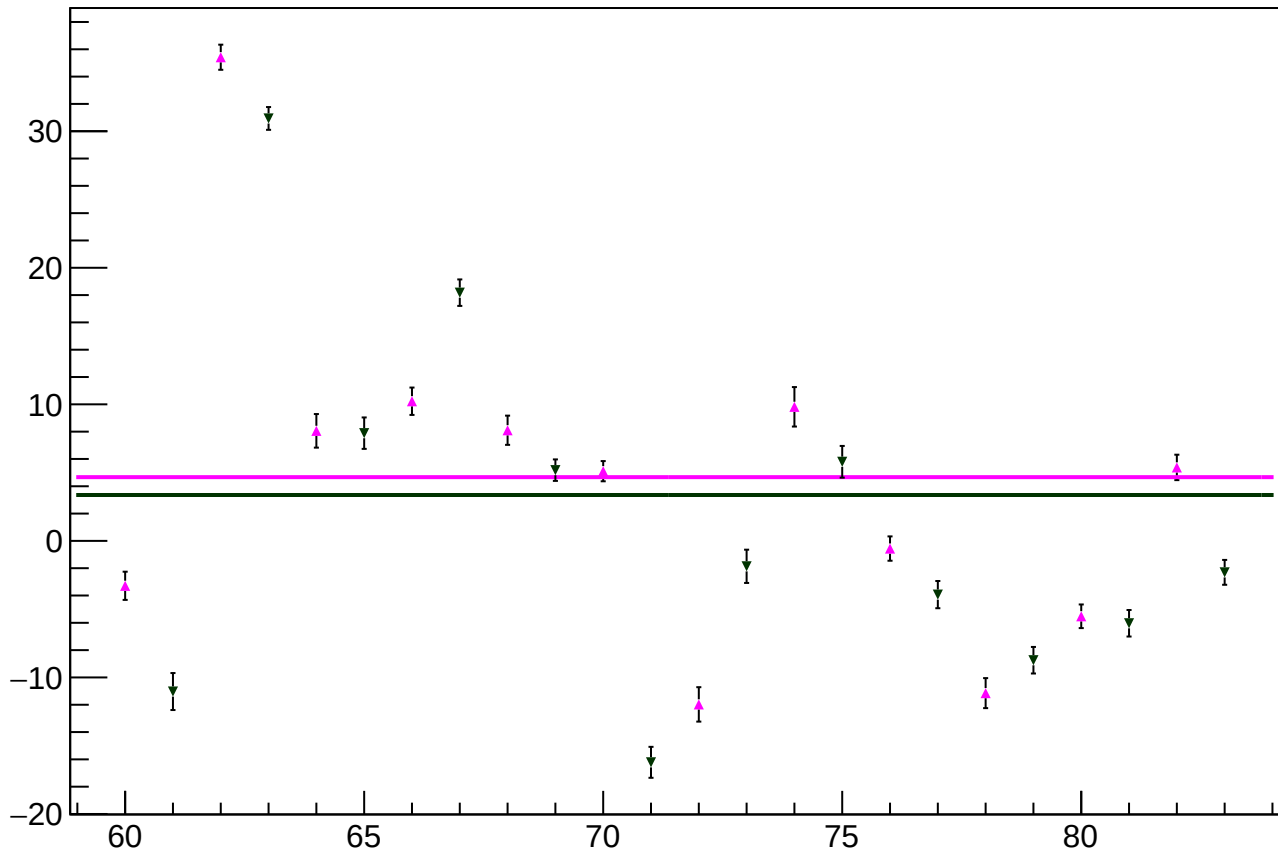
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.661+/-0.243 χ^2/NDF :743.5/11

32.782+/-0.239 χ^2/NDF : 1002.8/11

30.661+/-0.243 χ^2/NDF : 743.5/11

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

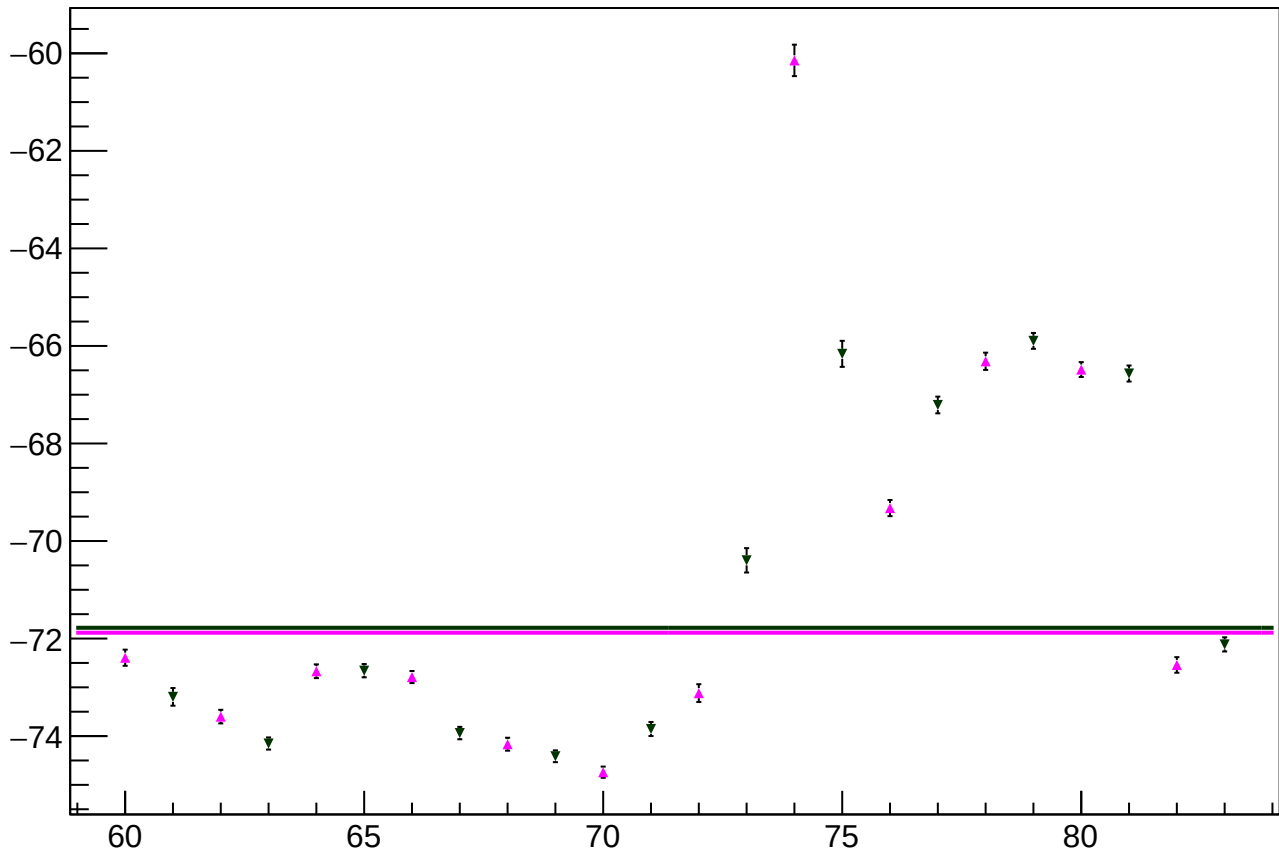
3.360+/-0.289 χ^2/NDF : 2121.1/11

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

Left In: 4.667+/-0.287 χ^2/NDF : 1794.1/11

4.667+/-0.287 χ^2/NDF : 1794.1/11

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

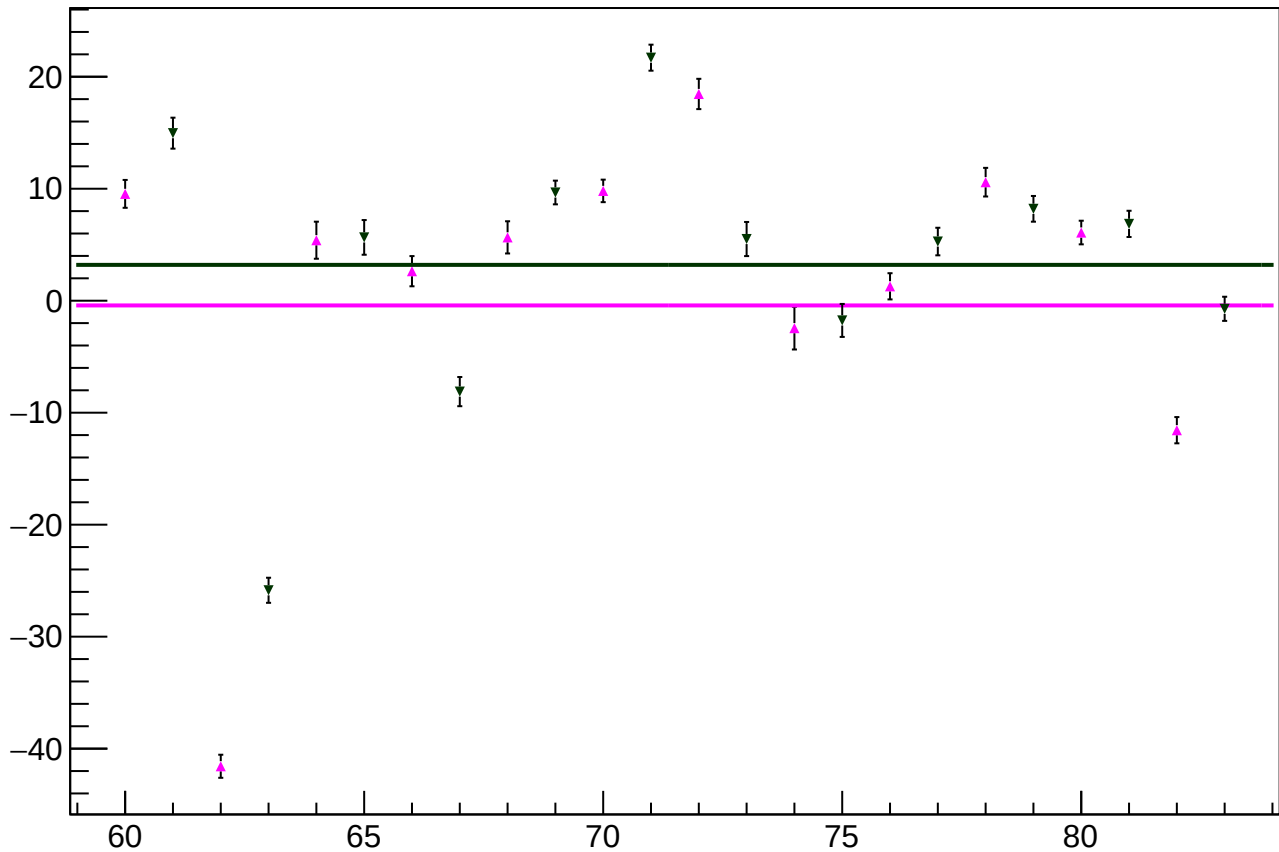
-71.779+/-0.044 χ^2/NDF : 4937.2/11

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

-71.880+/-0.044 χ^2/NDF : 5031.6/11

Left In: -71.880+/-0.044 χ^2/NDF : 5031.6/11

reg_asym_left_avg_diff_bpm4eY_slope vs slug

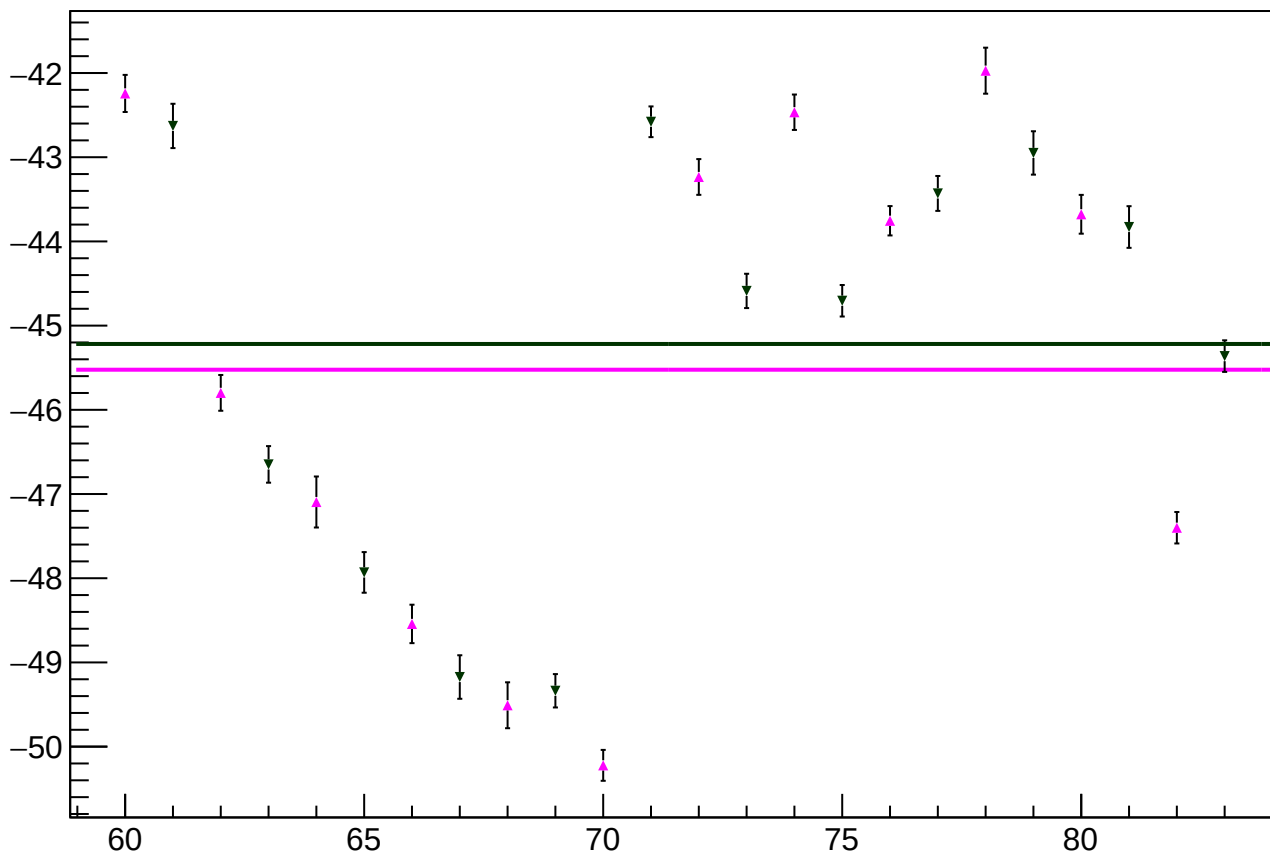


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.200+/-0.357 χ^2/NDF :1172.7/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.422+/-0.359 χ^2/NDF :2199.7/11

3.200+/-0.357 χ^2/NDF : 1172.7/11

-0.422+/-0.359 χ^2/NDF : 2199.7/11

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

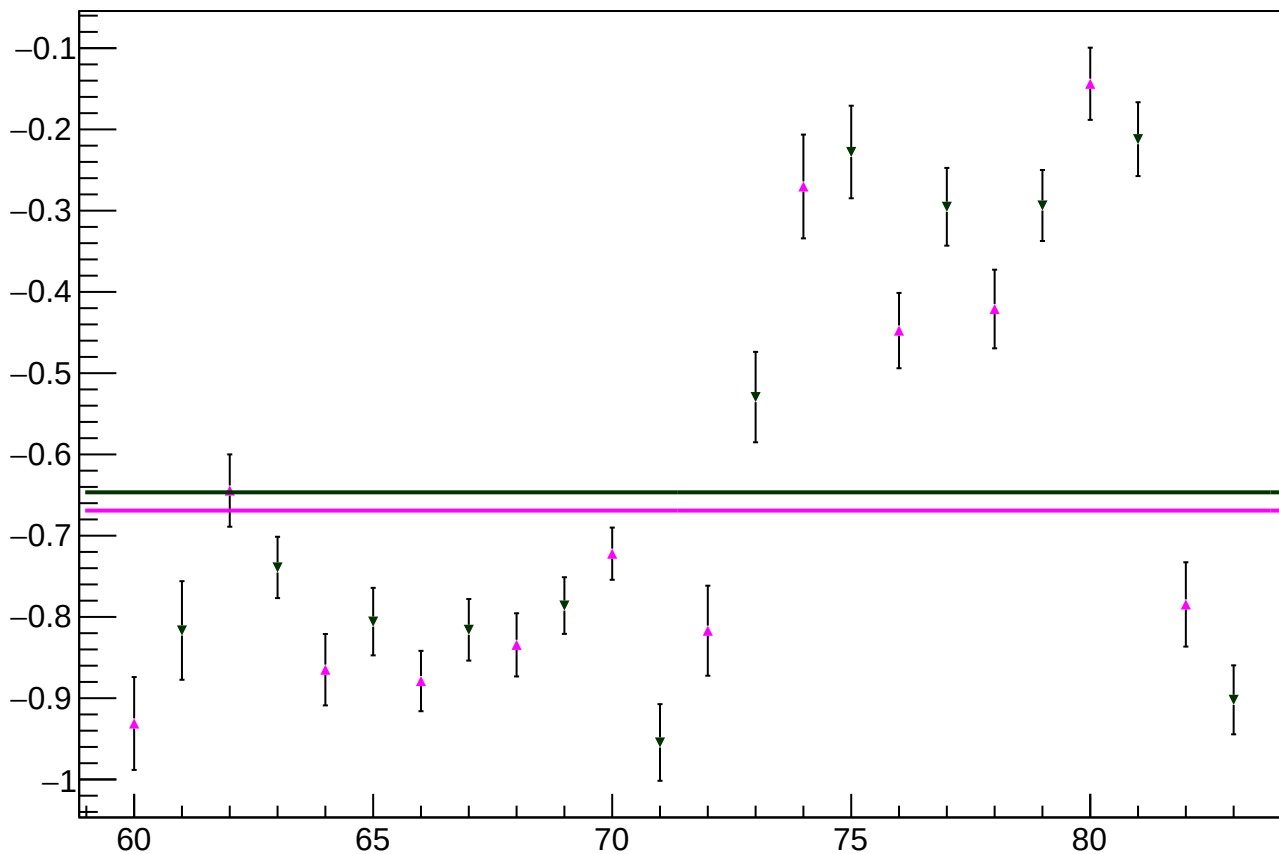
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.524+/-0.063 χ^2/NDF :2059.6/11

-45.218+/-0.062 χ^2/NDF : 1343.3/11

-45.524+/-0.063 χ^2/NDF : 2059.6/11

reg_asym_left_dd_diff_bpm4aX_slope vs slug



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

Left Out: -0.647 $\pm$ 0.013 χ^2 /NDF: 412.5/11

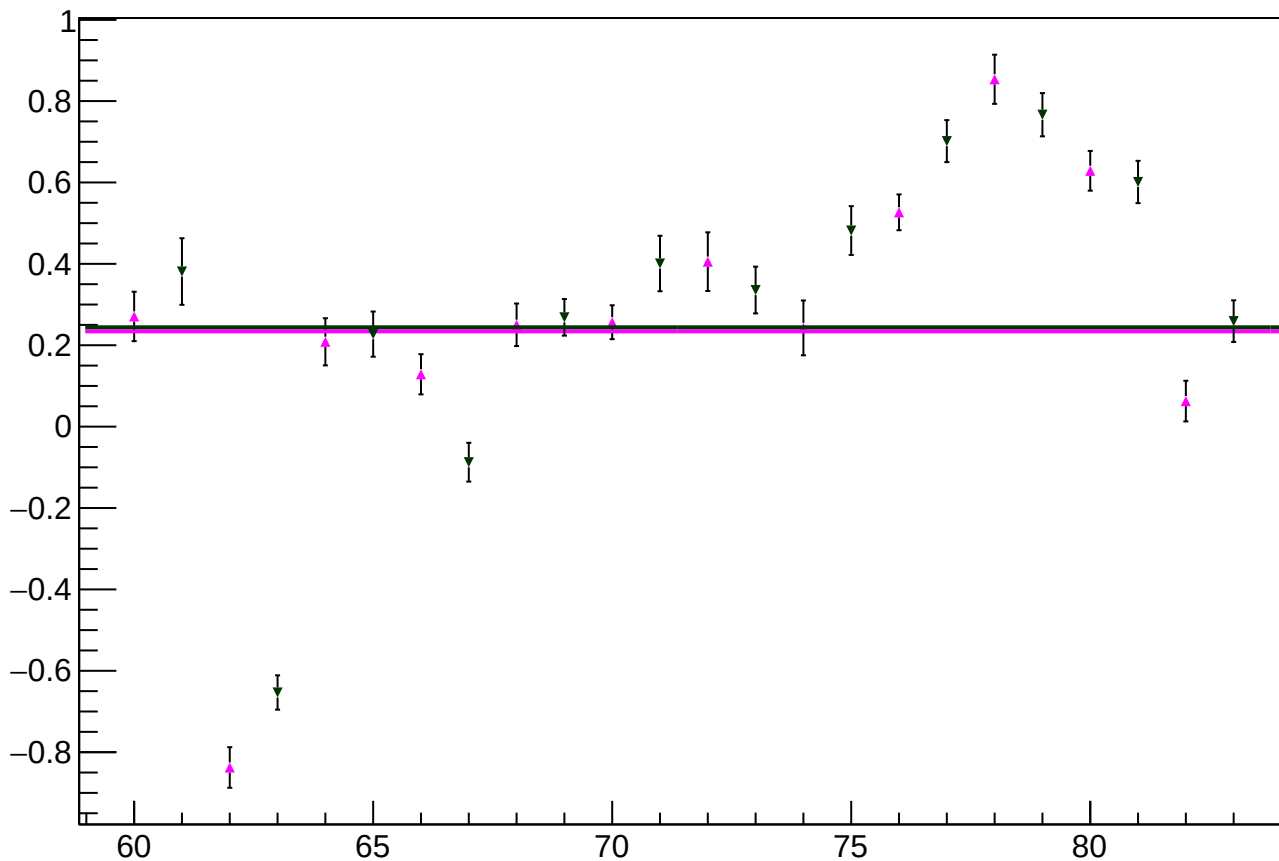
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.669 $\pm$ 0.013 χ^2 /NDF: 333.9/11

-0.647 $\pm$ 0.013 χ^2 /NDF: 412.5/11

-0.669 $\pm$ 0.013 χ^2 /NDF: 333.9/11

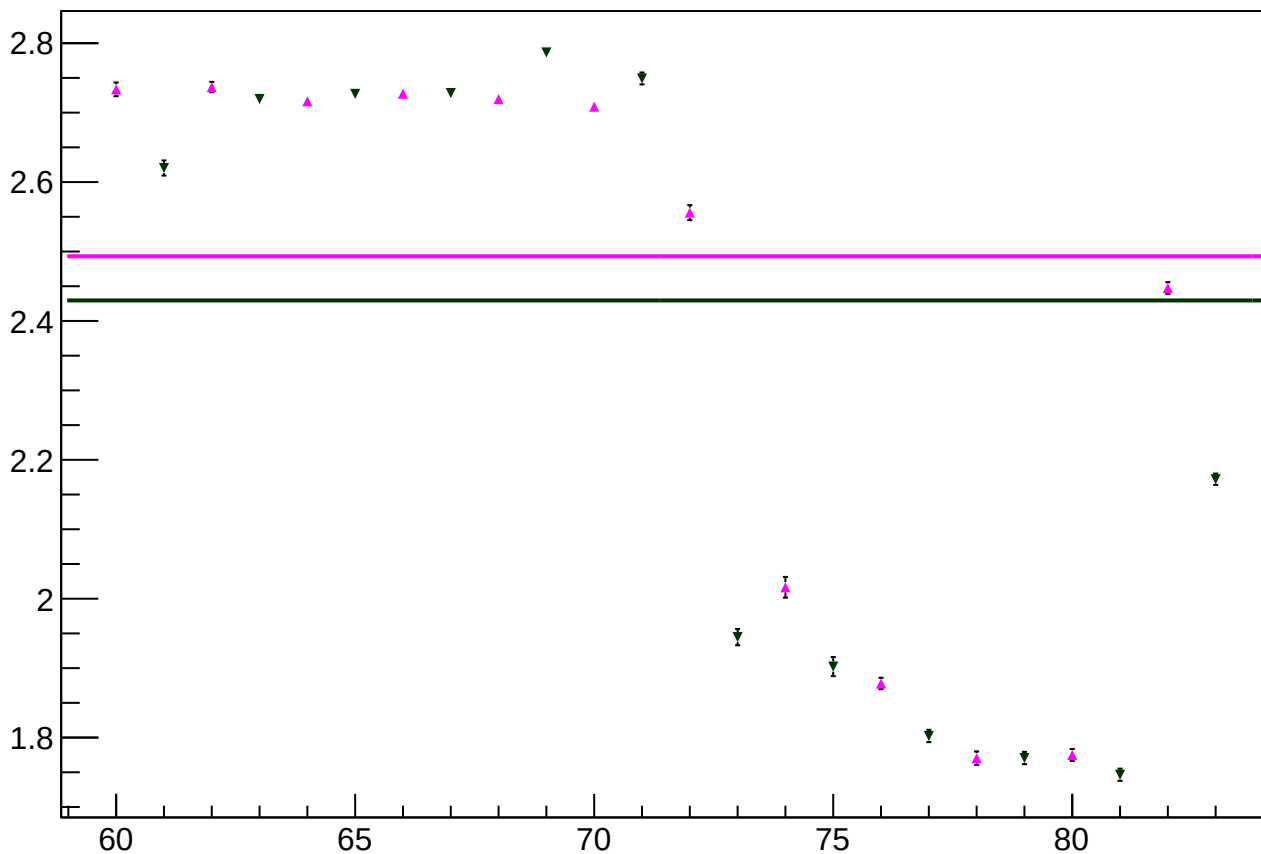
reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.244 $\pm$ 0.015 χ^2 /NDF:750.0/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.234 $\pm$ 0.015 χ^2 /NDF:698.8/11

0.244 $\pm$ 0.015 χ^2 /NDF: 750.0/11
 0.234 $\pm$ 0.015 χ^2 /NDF: 698.8/11

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

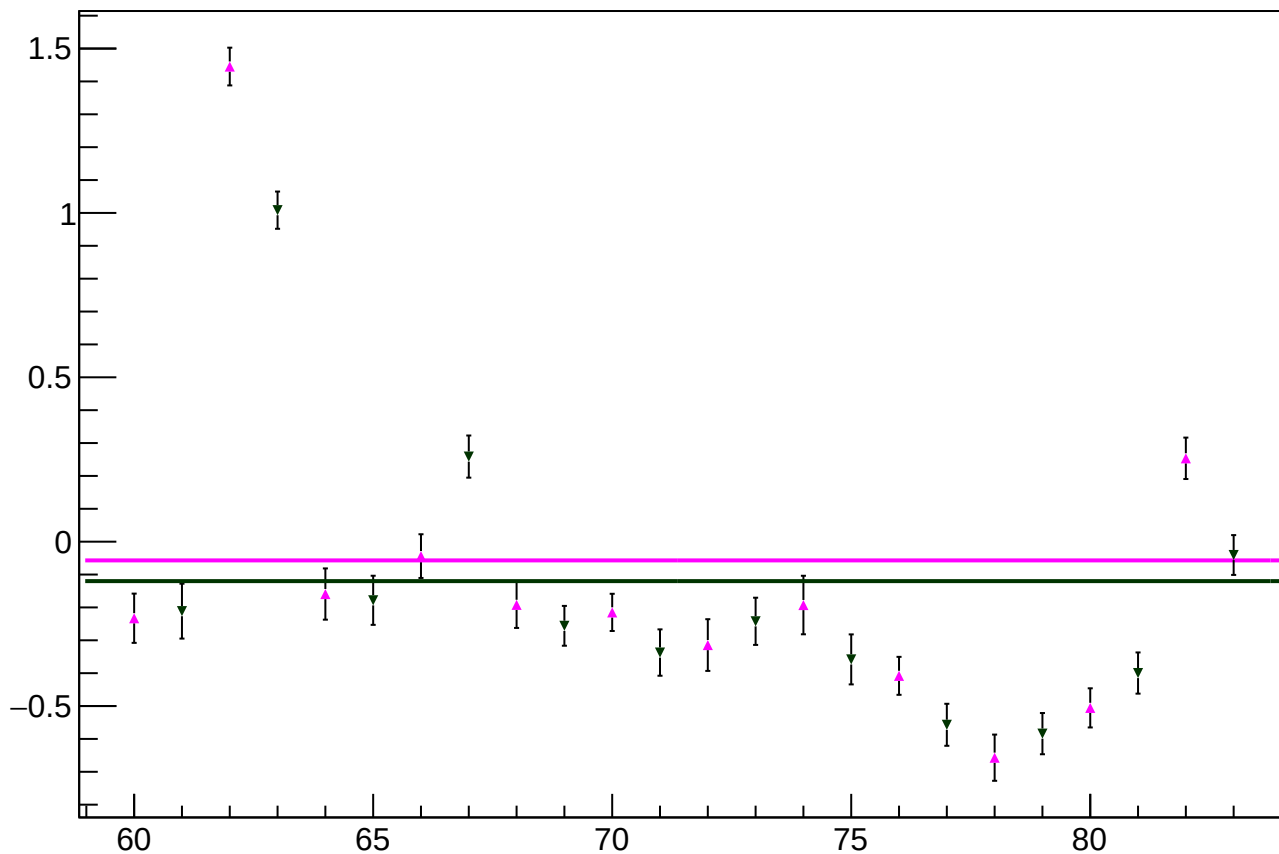
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.493+/-0.002 χ^2/NDF : 25796.5/11

2.430+/-0.002 χ^2/NDF : 31556.8/11

2.493+/-0.002 χ^2/NDF : 25796.5/11

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

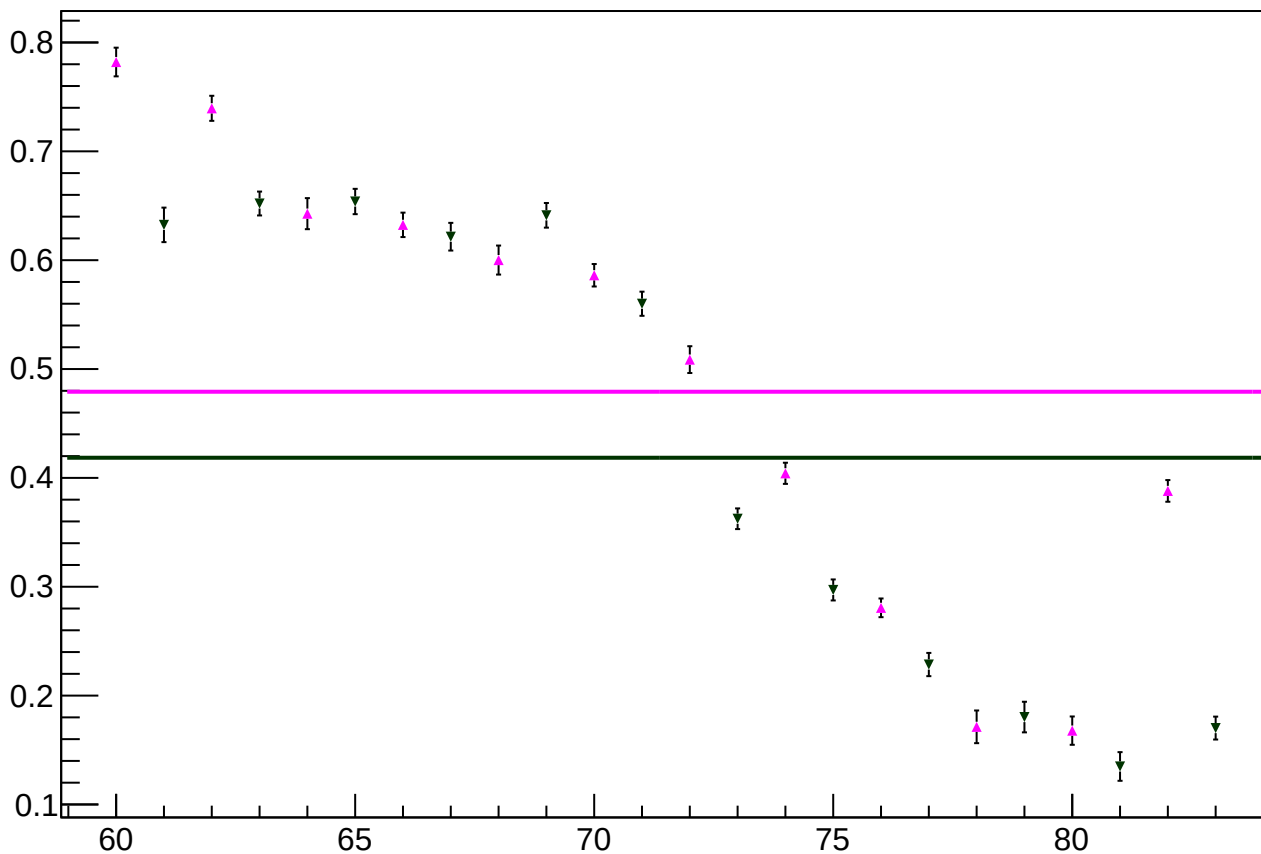
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.057+/-0.019 χ^2/NDF : 907.5/11

-0.120+/-0.019 χ^2/NDF : 583.9/11

-0.057+/-0.019 χ^2/NDF : 907.5/11

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

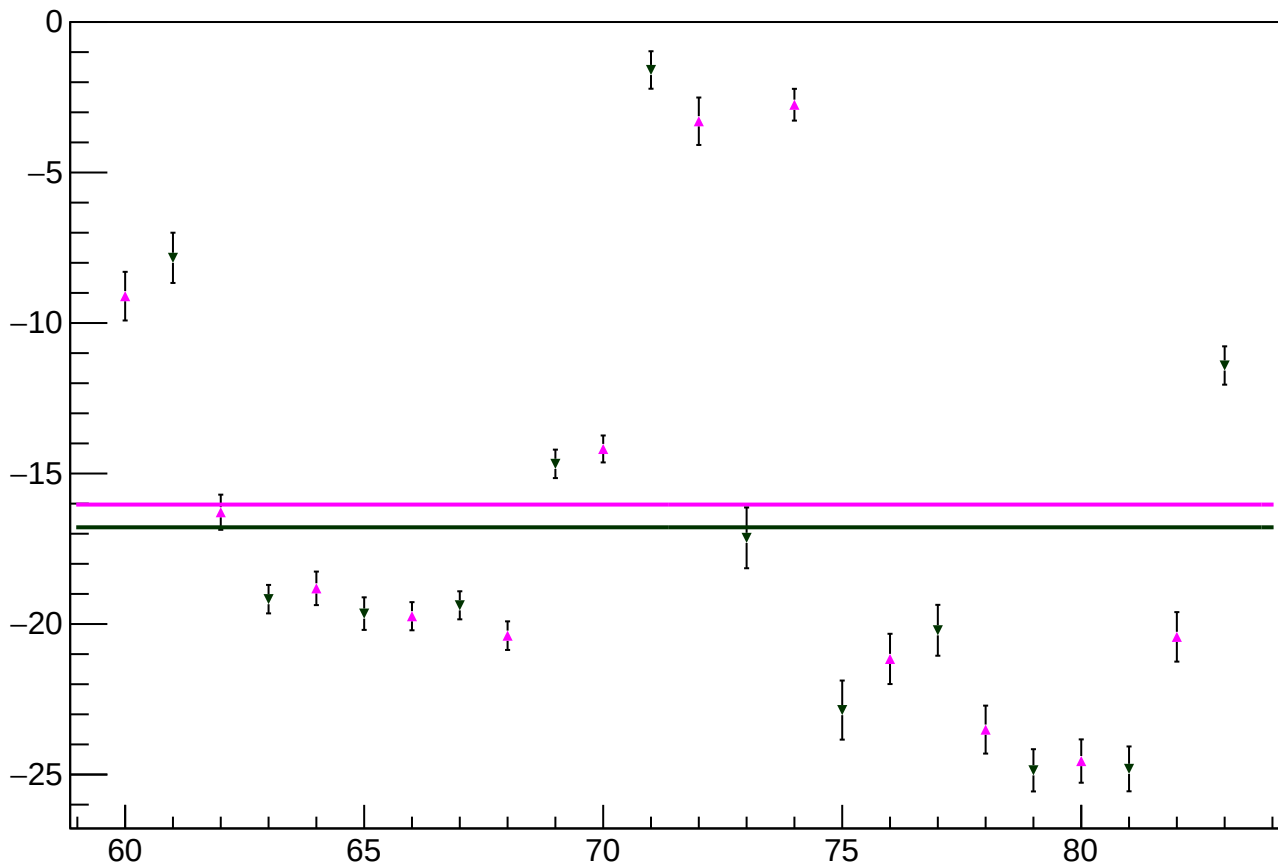
0.419+/-0.003 χ^2/NDF : 3667.3/11

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

0.479+/-0.003 χ^2/NDF : 3224.9/11

Left In: 0.479+/-0.003 χ^2/NDF : 3224.9/11

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

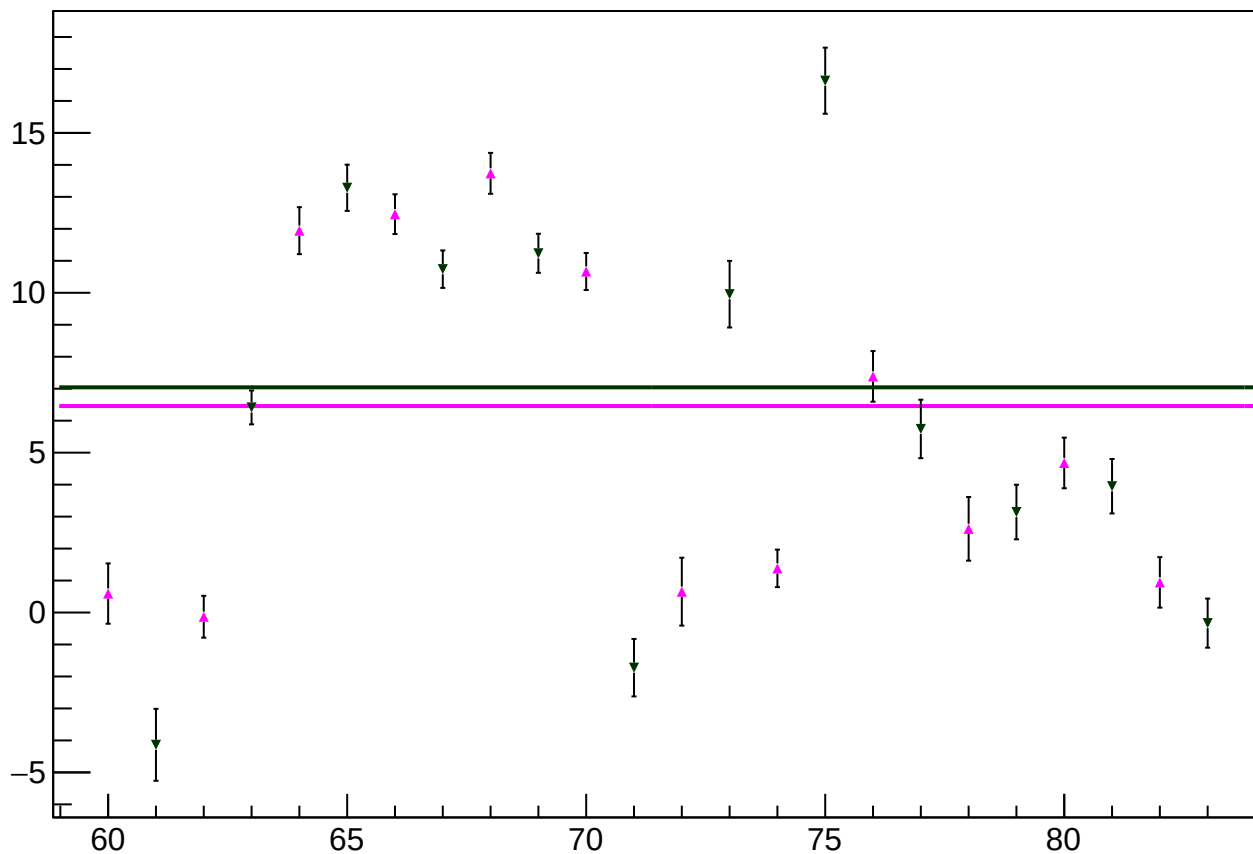
-16.787+/-0.180 χ^2/NDF : 1188.9/11

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

-16.032+/-0.173 χ^2/NDF : 1451.5/11

Left In: -16.032+/-0.173 χ^2/NDF : 1451.5/11

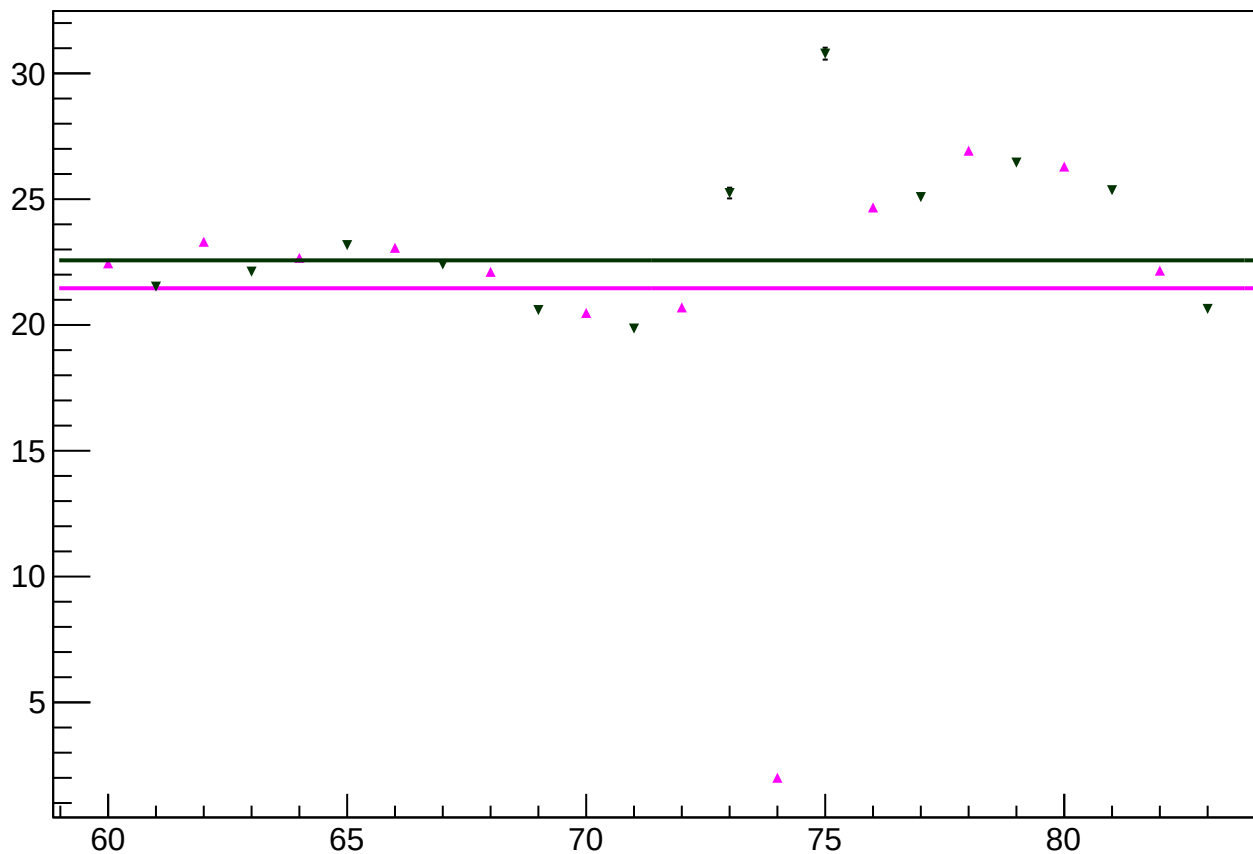
reg_asym_right_avg_diff_bpm4aY_slope vs slug



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: 6.458+/-0.209 χ^2/NDF :645.7/11

7.043+/-0.220 χ^2/NDF : 578.9/11
 6.458+/-0.209 χ^2/NDF : 645.7/11

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

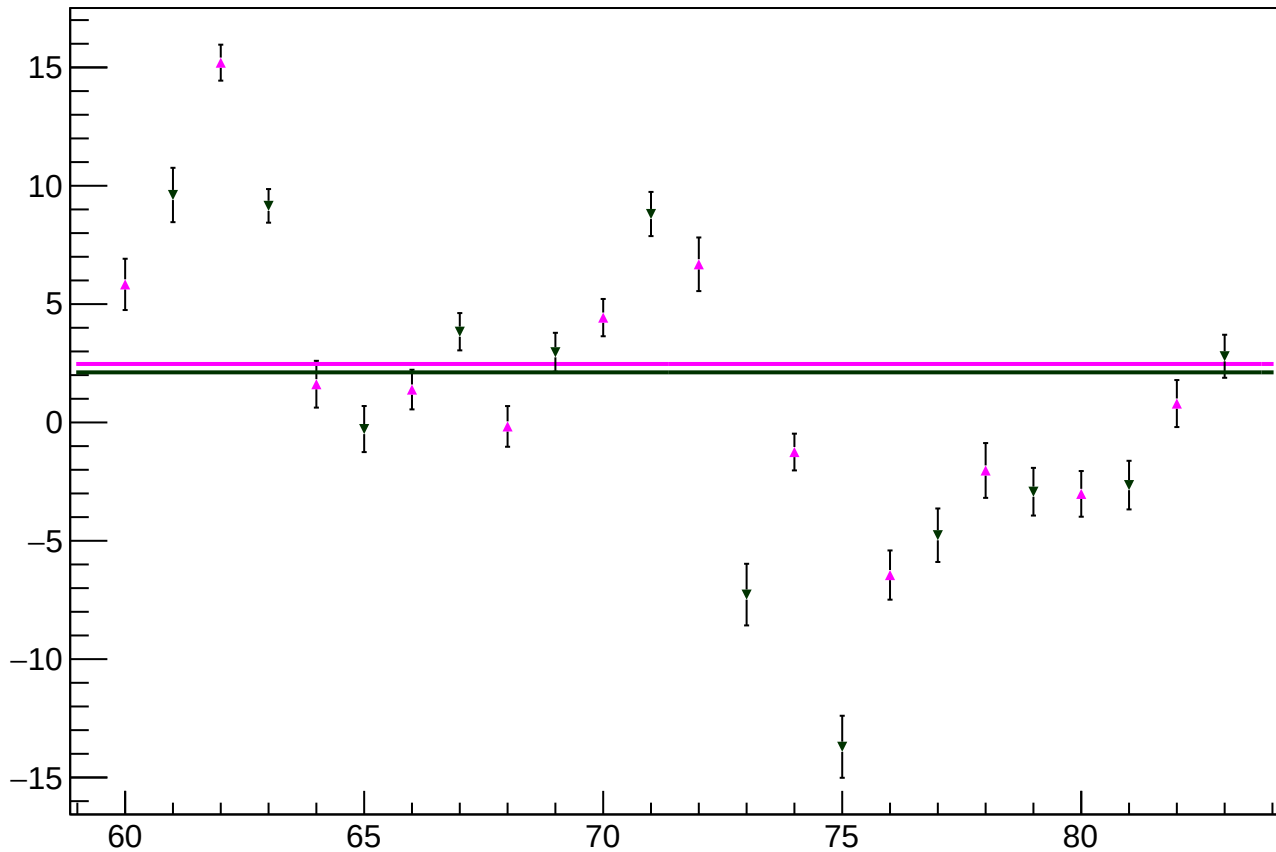
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.460+/-0.031 χ^2/NDF : 29068.3/11

22.569+/-0.032 χ^2/NDF : 4136.3/11

21.460+/-0.031 χ^2/NDF : 29068.3/11

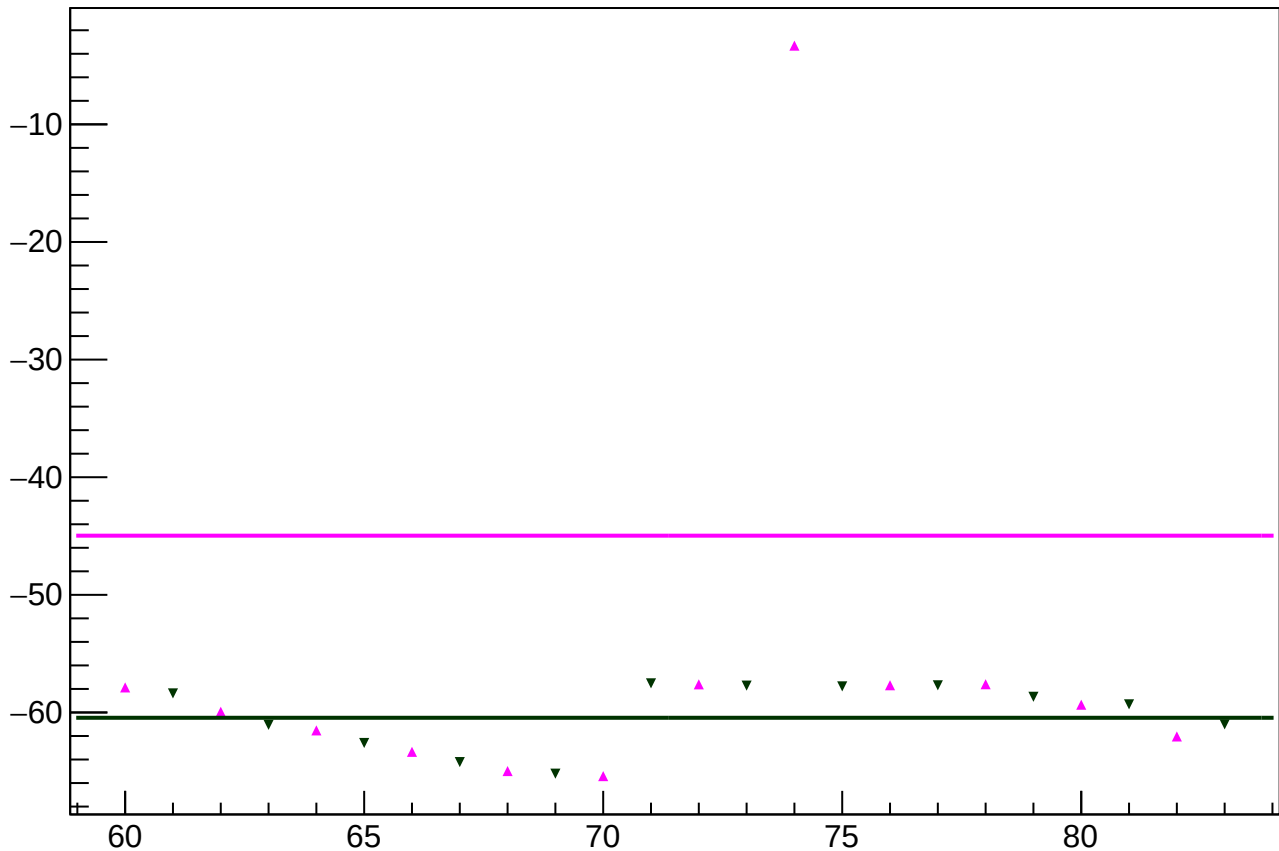
reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 2.117+/-0.276 χ^2/NDF : 485.8/11
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 2.471+/-0.265 χ^2/NDF : 468.9/11

2.117+/-0.276 χ^2/NDF : 485.8/11
2.471+/-0.265 χ^2/NDF : 468.9/11

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

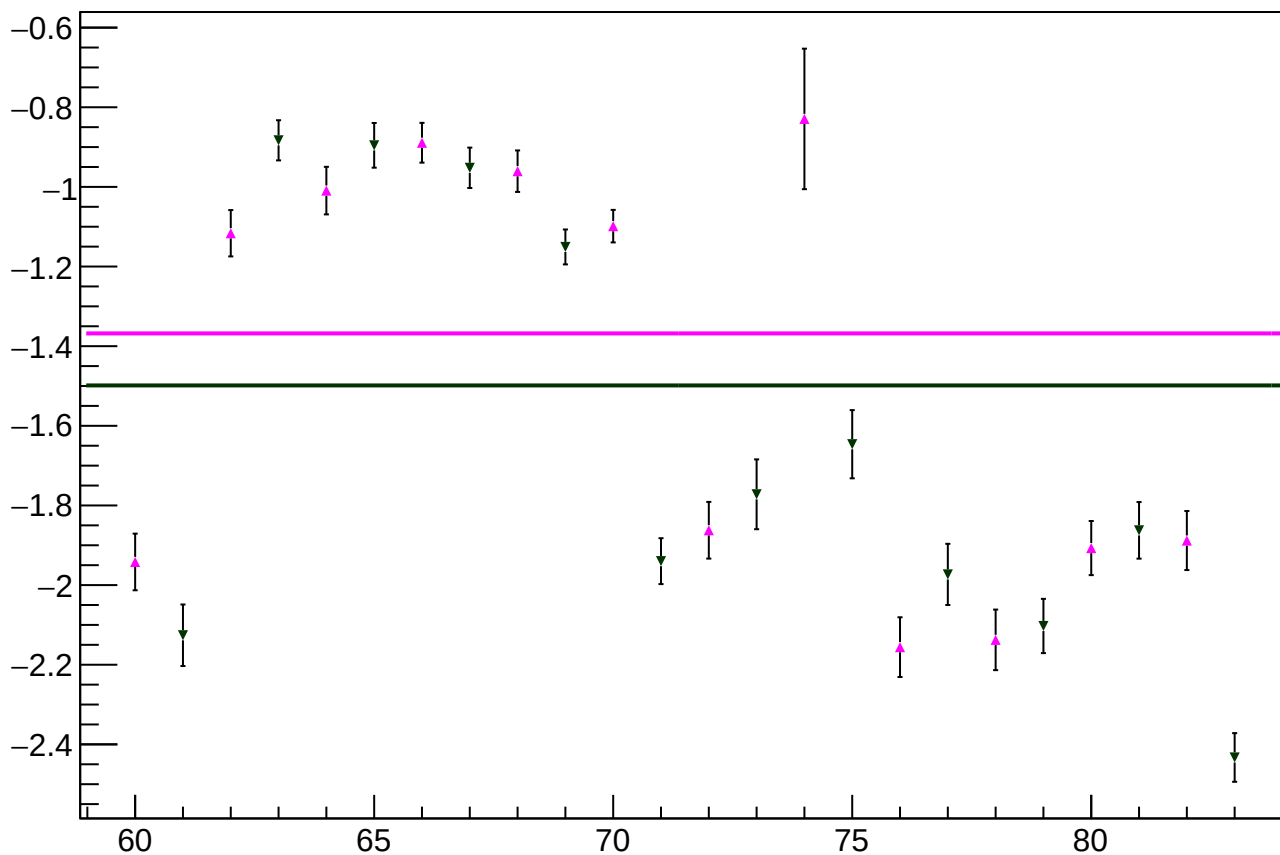
-60.451+/-0.049 χ^2/NDF : 3057.5/11

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

-44.969+/-0.043 χ^2/NDF : 367284.5/11

Left In: -44.969+/-0.043 χ^2/NDF : 367284.5/11

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

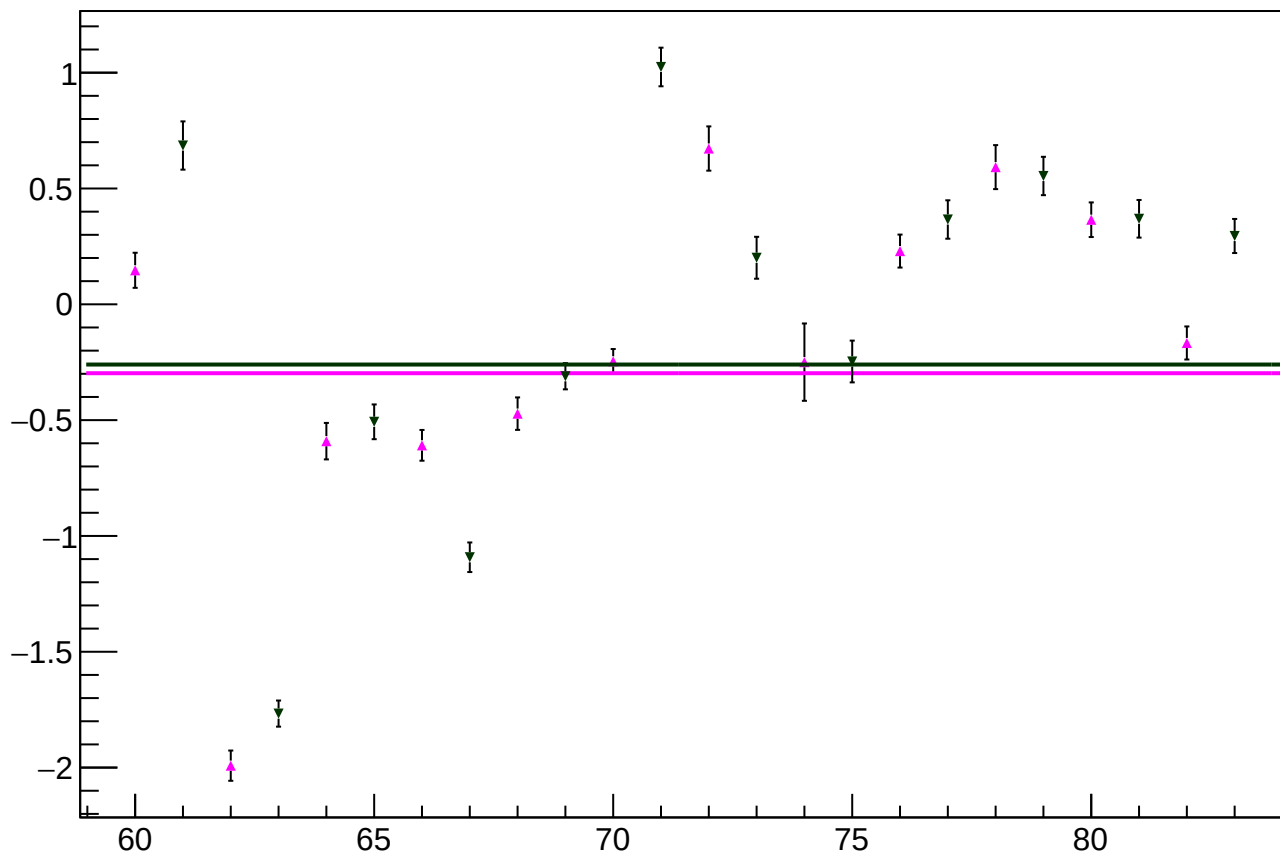
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.368+/-0.018 χ^2/NDF : 698.8/11

-1.499+/-0.018 χ^2/NDF : 957.3/11

-1.368+/-0.018 χ^2/NDF : 698.8/11

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

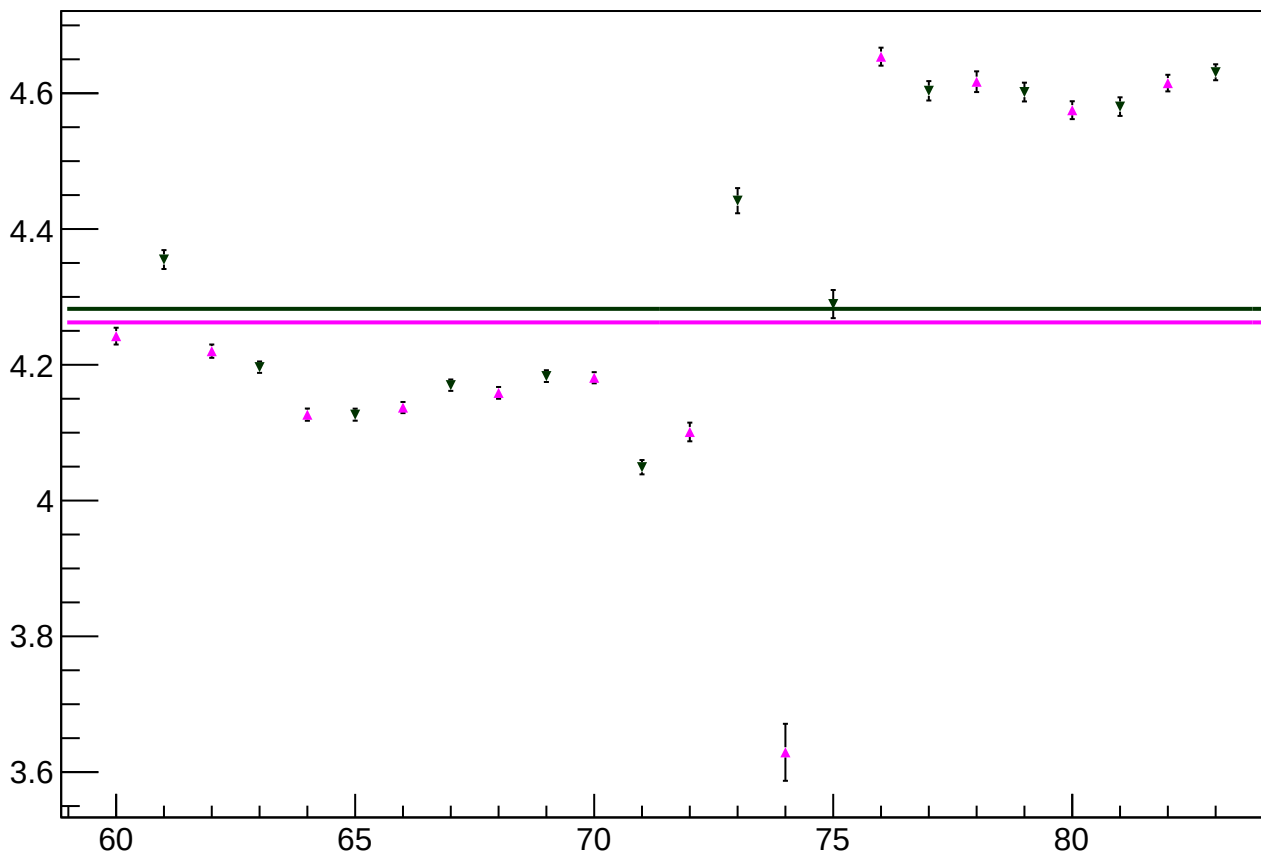
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.297+/-0.021 χ^2/NDF : 1078.4/11

-0.260+/-0.022 χ^2/NDF : 1511.6/11

-0.297+/-0.021 χ^2/NDF : 1078.4/11

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

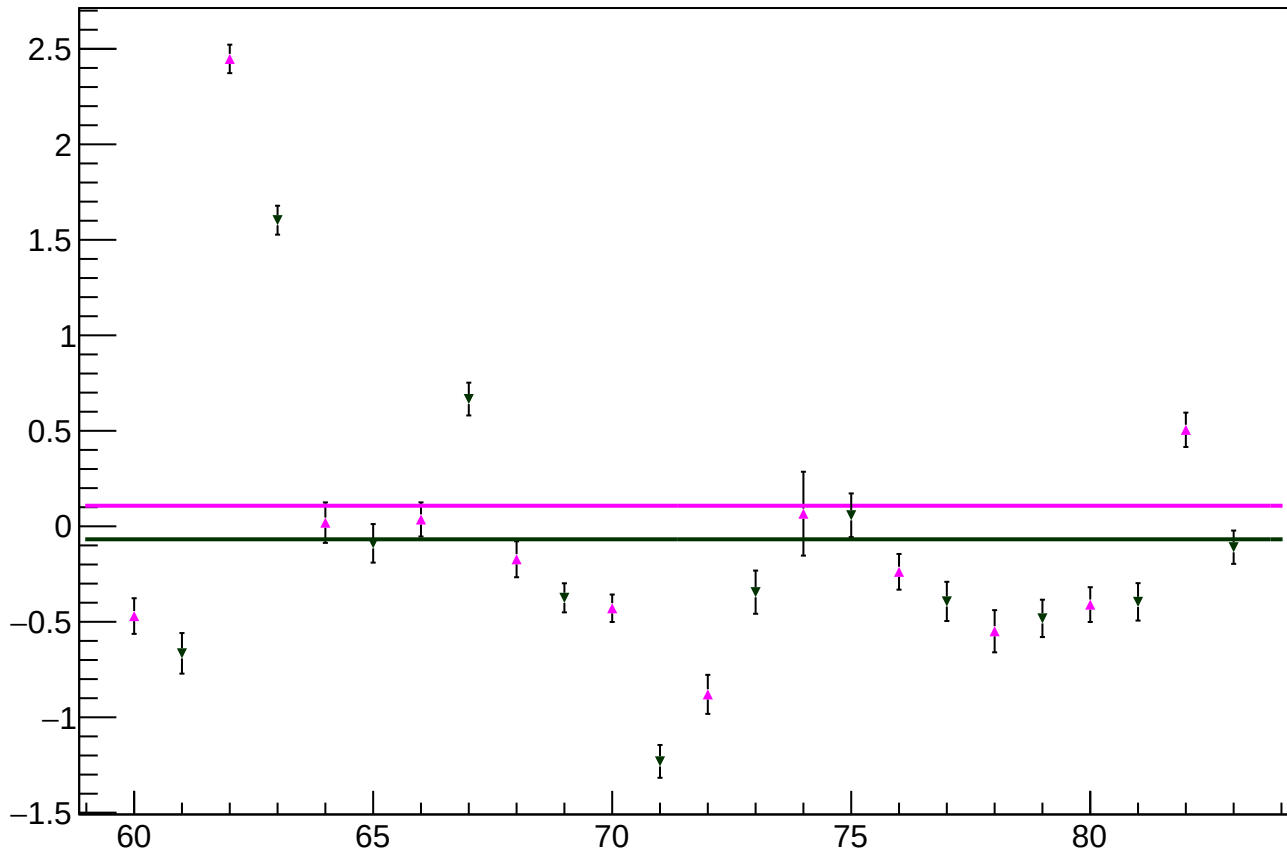
4.282+/-0.003 χ^2/NDF : 3701.7/11

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

Left In: 4.262+/-0.003 χ^2/NDF : 3897.0/11

4.262+/-0.003 χ^2/NDF : 3897.0/11

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

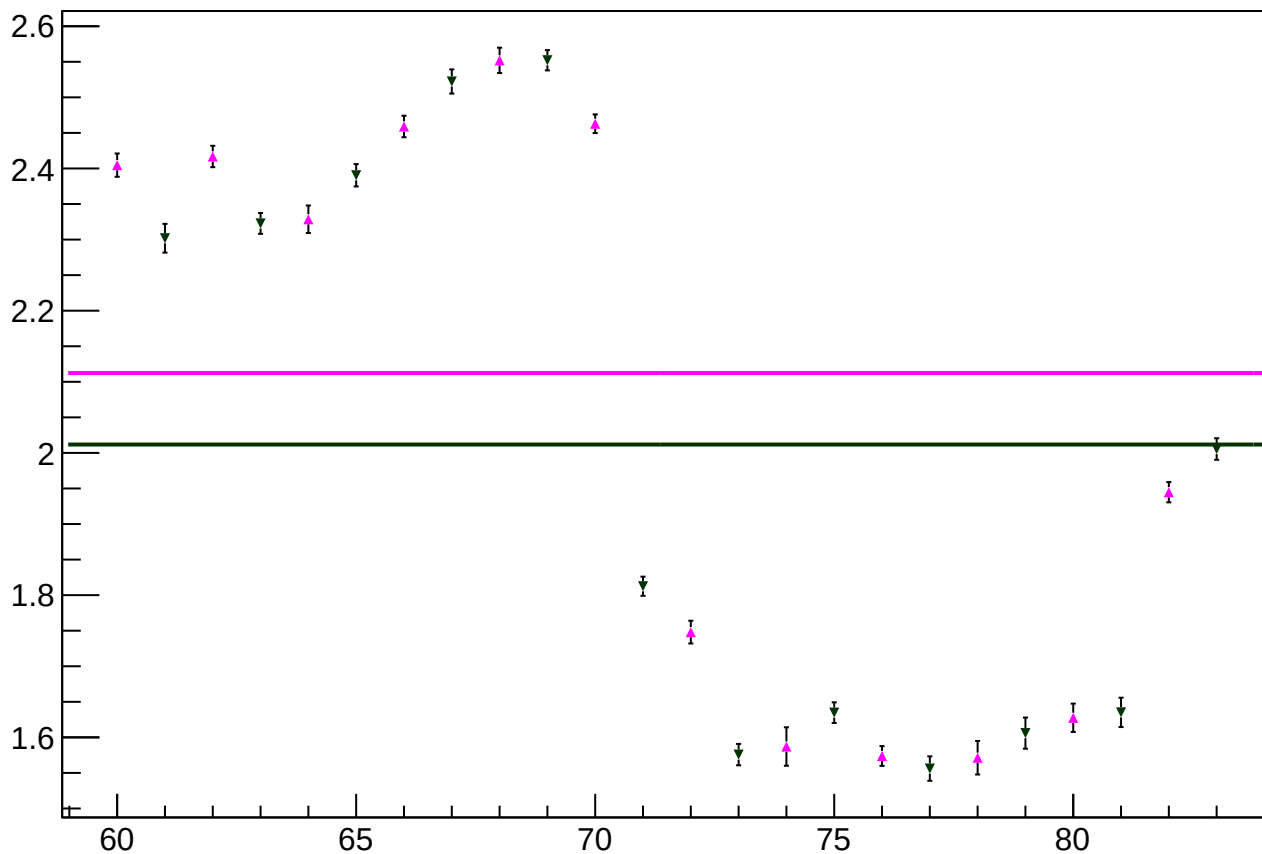
-0.068 $\pm$ 0.027 χ^2 /NDF: 837.6/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.108 $\pm$ 0.027 χ^2 /NDF: 1283.0/11

Left In: 0.108 $\pm$ 0.027 χ^2 /NDF: 1283.0/11

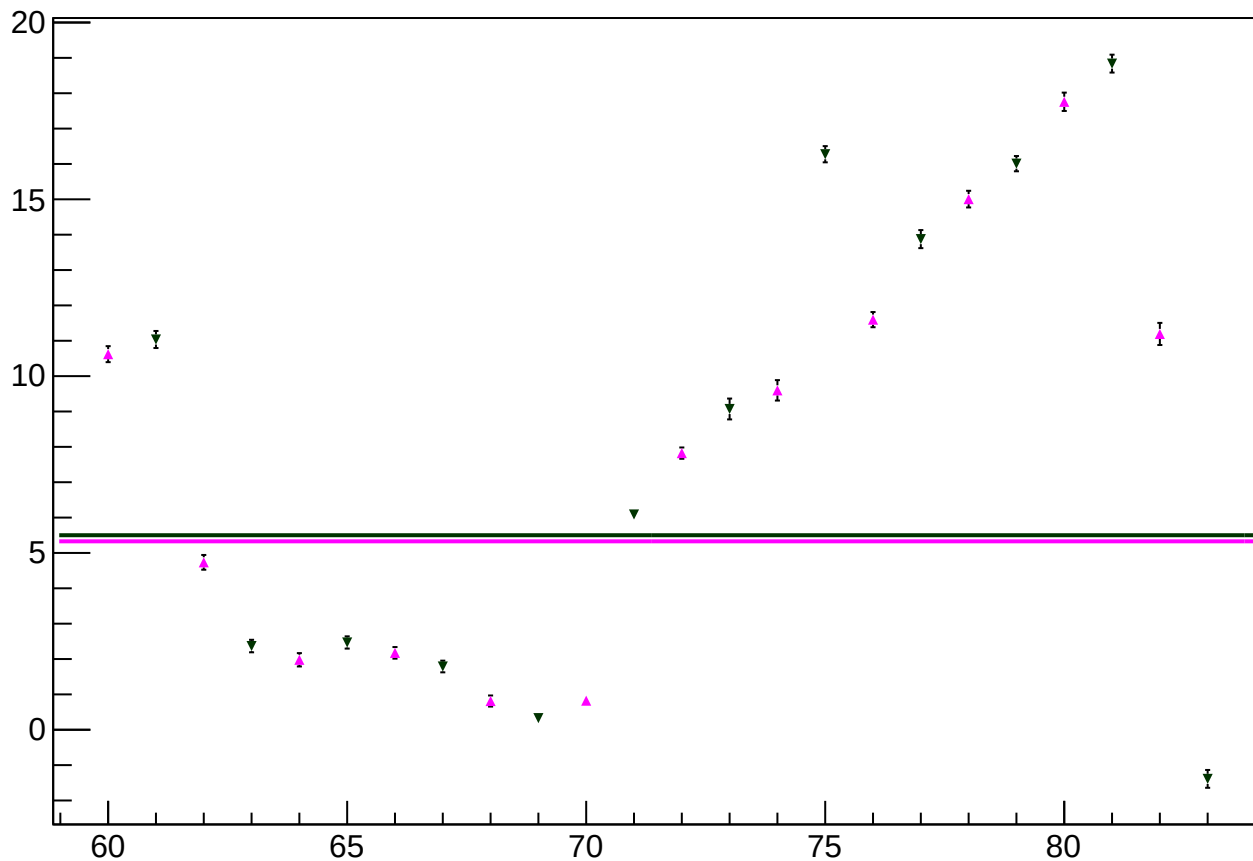
reg_asym_right_dd_diff_bpm11X_slope vs slug



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: 2.112+/-0.005 χ^2/NDF : 6351.5/11

2.012+/-0.005 χ^2/NDF : 6687.1/11
2.112+/-0.005 χ^2/NDF : 6351.5/11

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

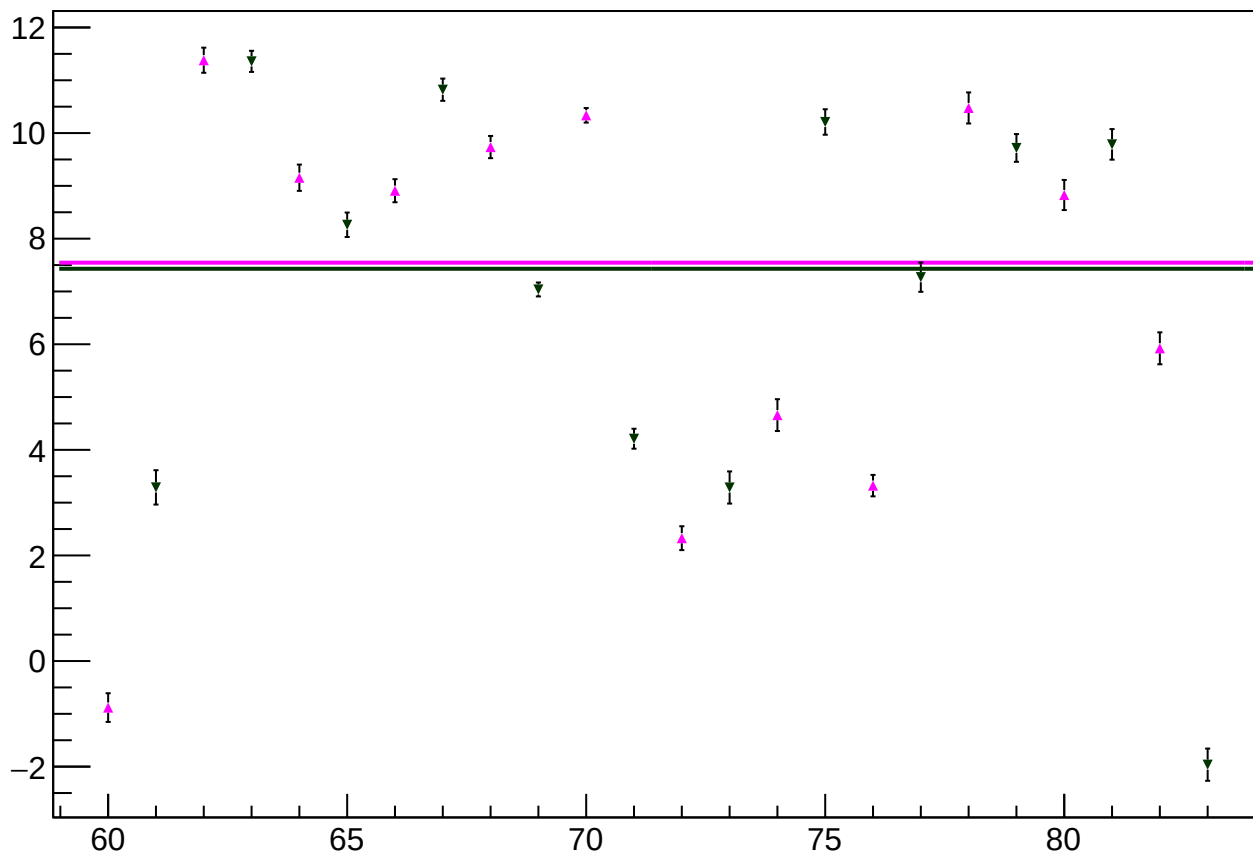
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.328+/-0.053 χ^2/NDF :9514.1/11

5.501+/-0.052 χ^2/NDF : 13545.3/11

5.328+/-0.053 χ^2/NDF : 9514.1/11

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

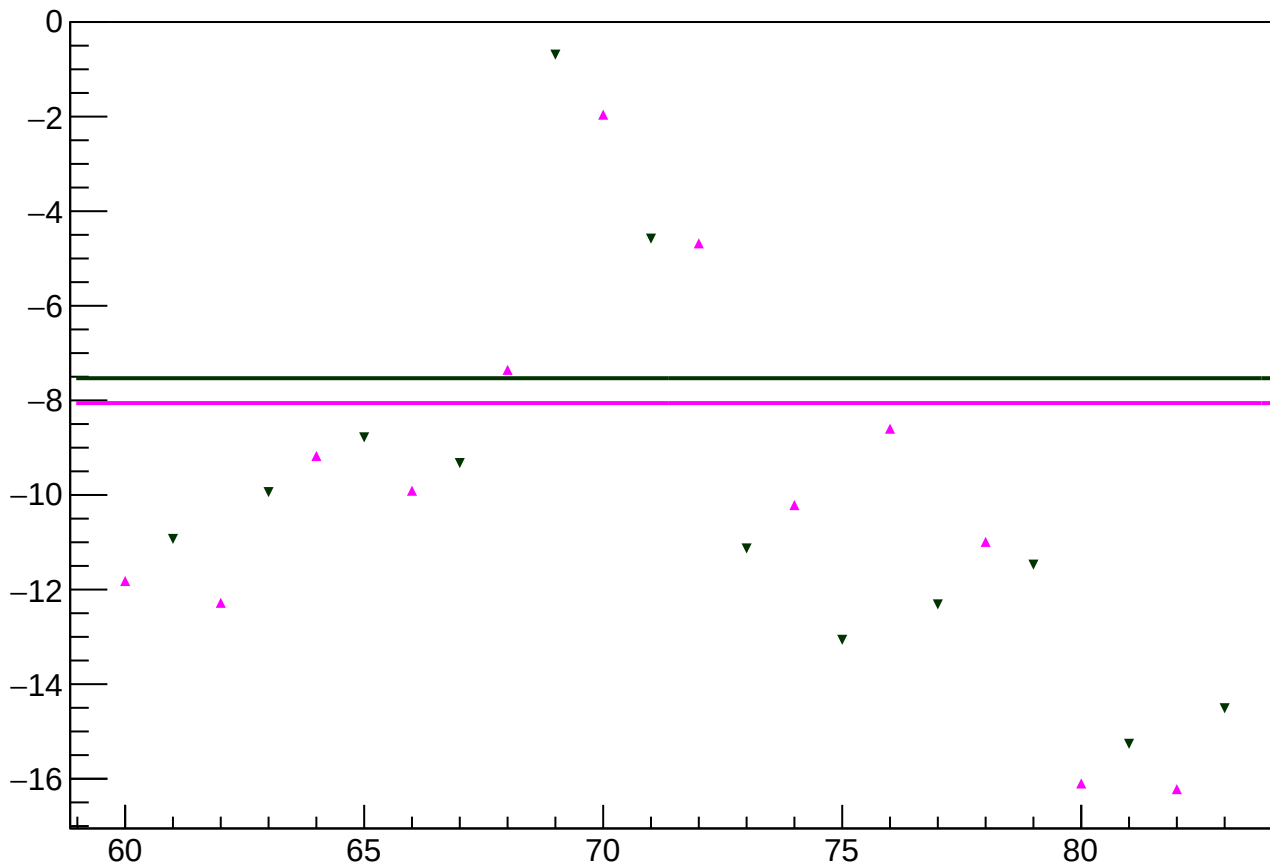
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.545+/-0.065 χ^2/NDF : 3027.2/11

7.430+/-0.065 χ^2/NDF : 2526.8/11

7.545+/-0.065 χ^2/NDF : 3027.2/11

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

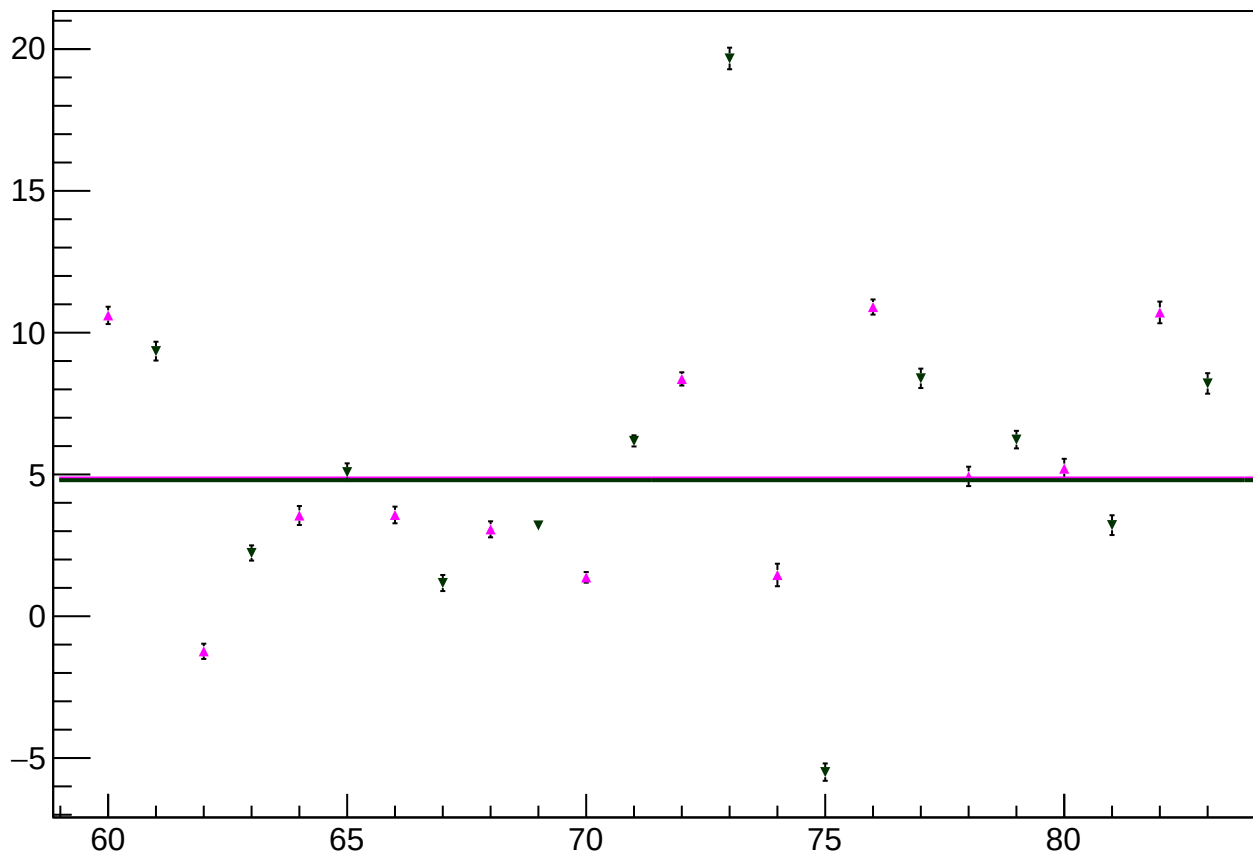
-7.531+/-0.010 χ^2/NDF : 224895.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.057+/-0.010 χ^2/NDF : 179028.5/11

Left In: -8.057+/-0.010 χ^2/NDF : 179028.5/11

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

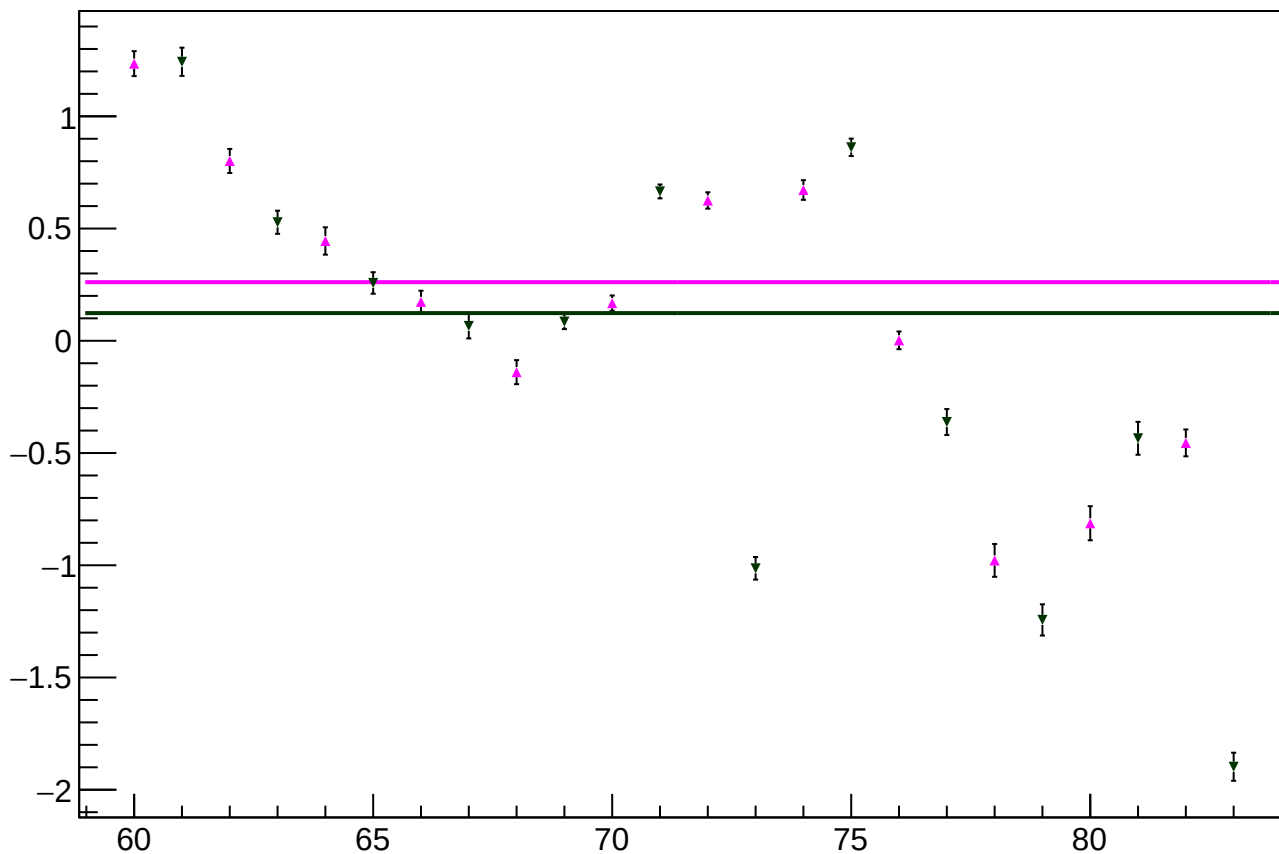
4.798+/-0.080 χ^2/NDF : 3473.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.858+/-0.082 χ^2/NDF : 2339.6/11

Left In: 4.858+/-0.082 χ^2/NDF : 2339.6/11

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.123 $\pm$ 0.014 χ^2 /NDF:3124.5/11

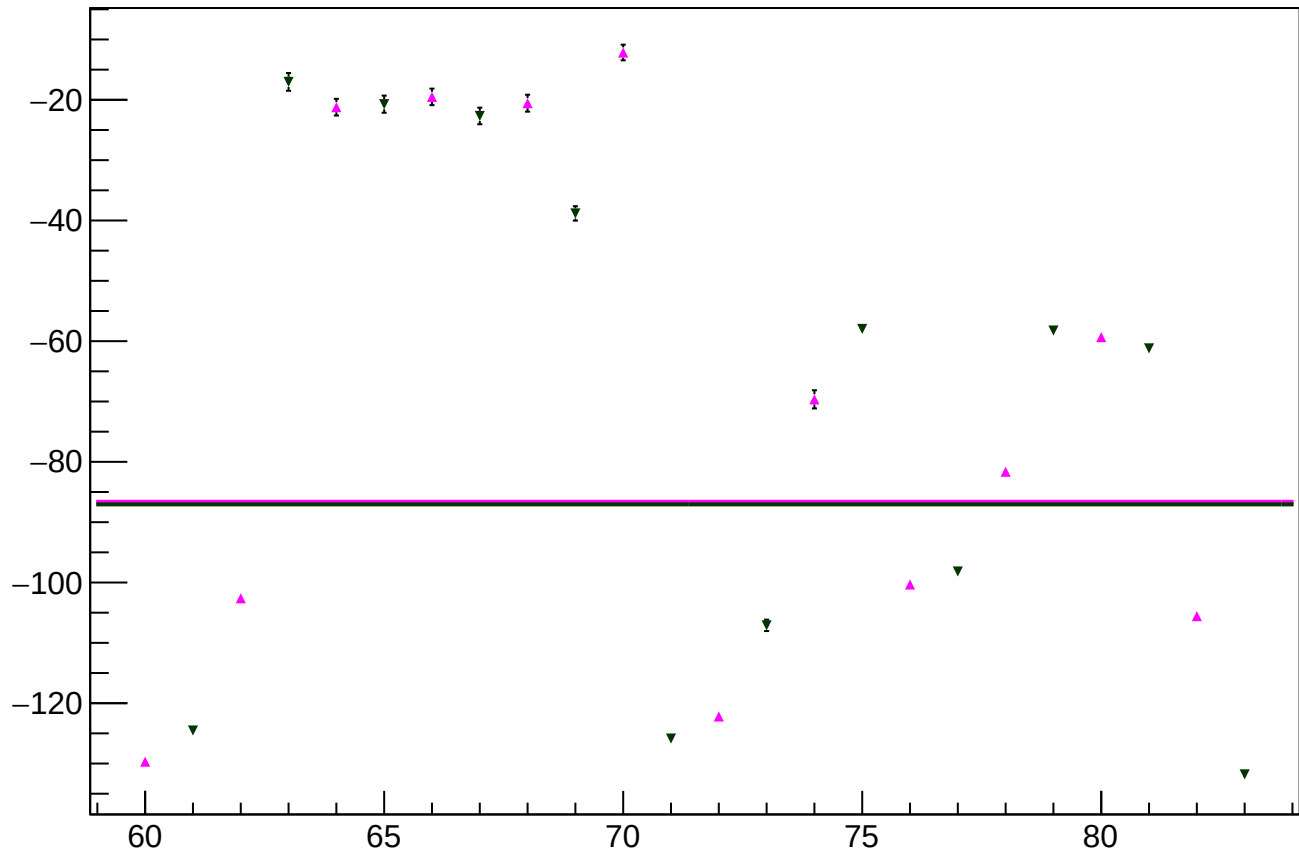
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.261 $\pm$ 0.014 χ^2 /NDF:1344.5/11

0.123 $\pm$ 0.014 χ^2 /NDF: 3124.5/11

0.261 $\pm$ 0.014 χ^2 /NDF: 1344.5/11

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

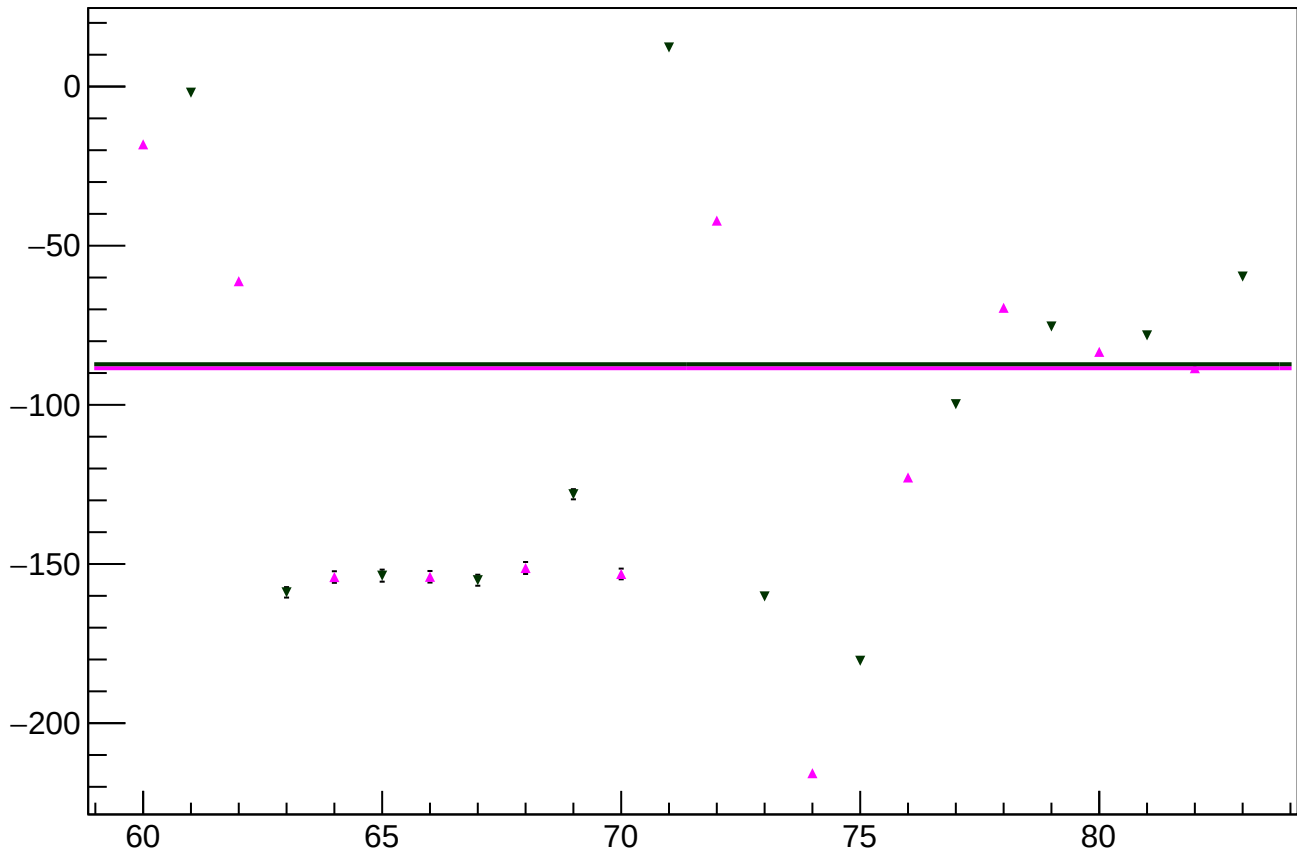
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -86.624+/-0.217 χ^2/NDF : 22569.4/11

-87.051+/-0.207 χ^2/NDF : 29571.6/11

-86.624+/-0.217 χ^2/NDF : 22569.4/11

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

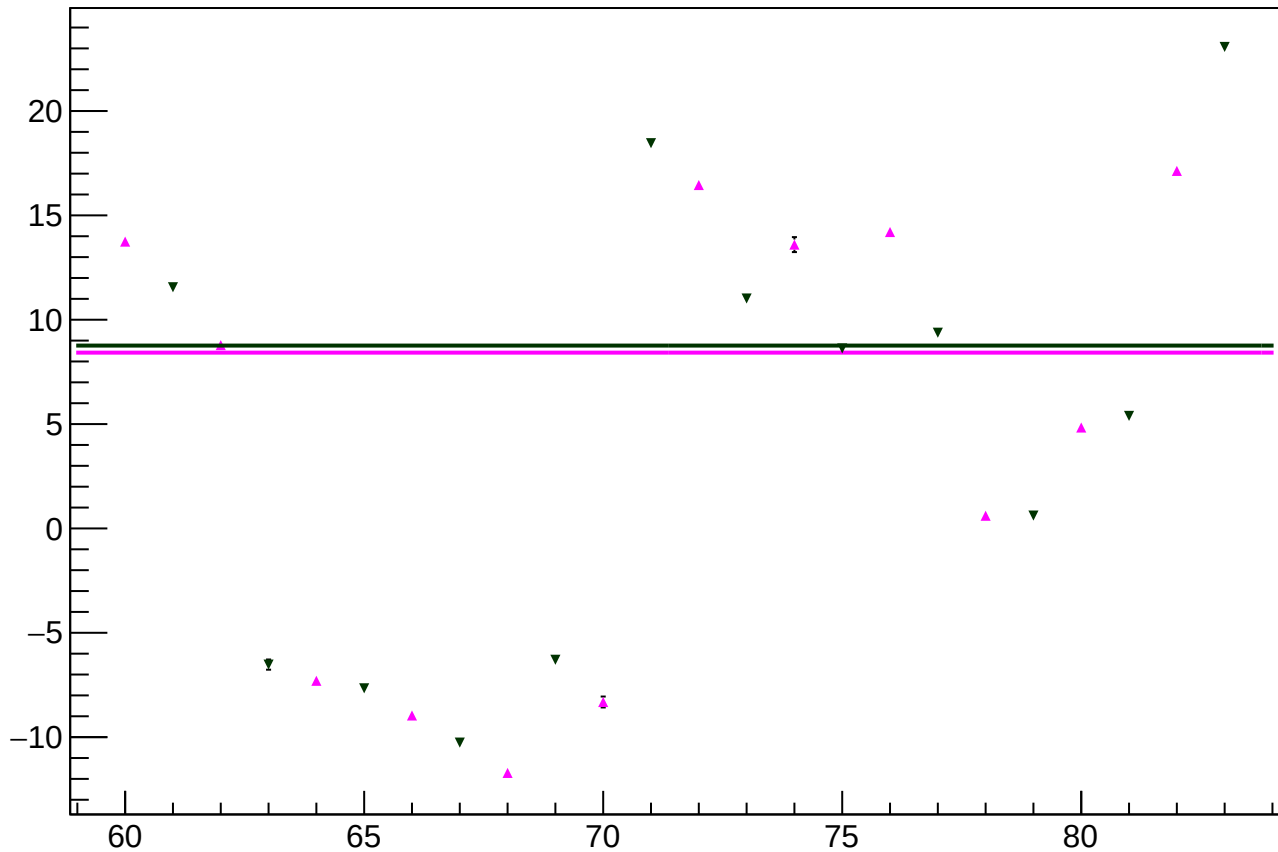
-87.237+/-0.247 χ^2/NDF : 50369.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-88.493+/-0.242 χ^2/NDF : 27421.5/11

Left In: -88.493+/-0.242 χ^2/NDF : 27421.5/11

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

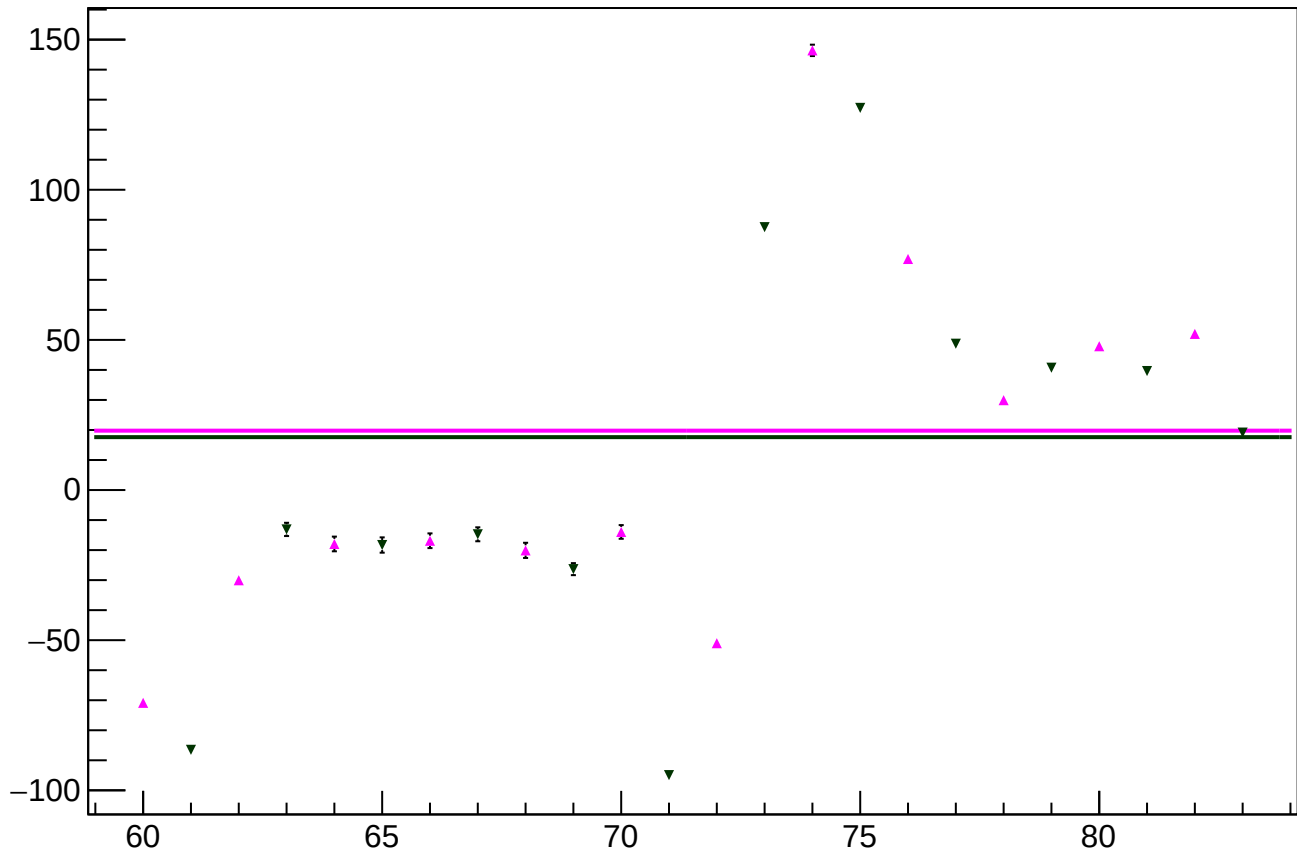
8.761+/-0.040 χ^2/NDF : 52755.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.423+/-0.040 χ^2/NDF : 45476.8/11

Left In: 8.423+/-0.040 χ^2/NDF : 45476.8/11

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

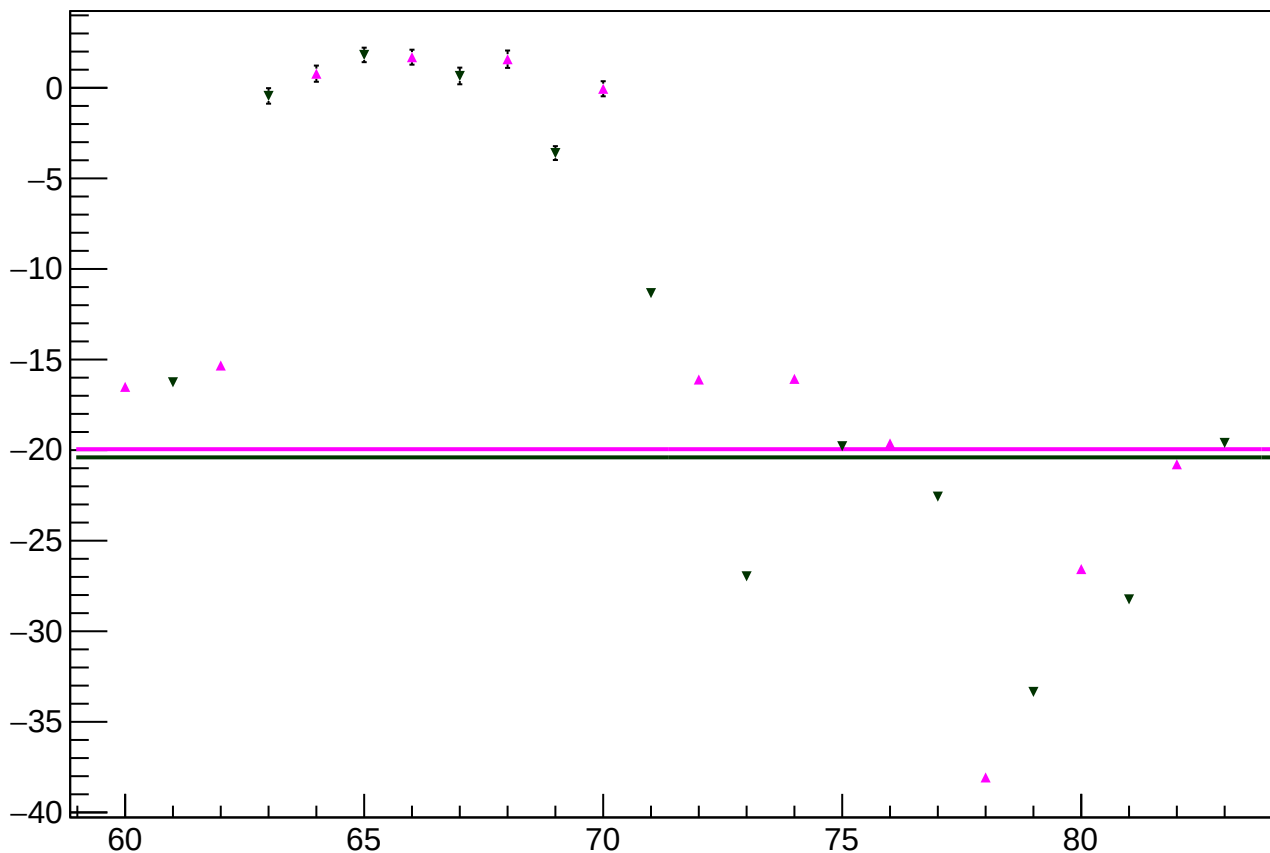
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.777+/-0.288 χ^2/NDF : 33831.0/11

17.616+/-0.292 χ^2/NDF : 49548.1/11

19.777+/-0.288 χ^2/NDF : 33831.0/11

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

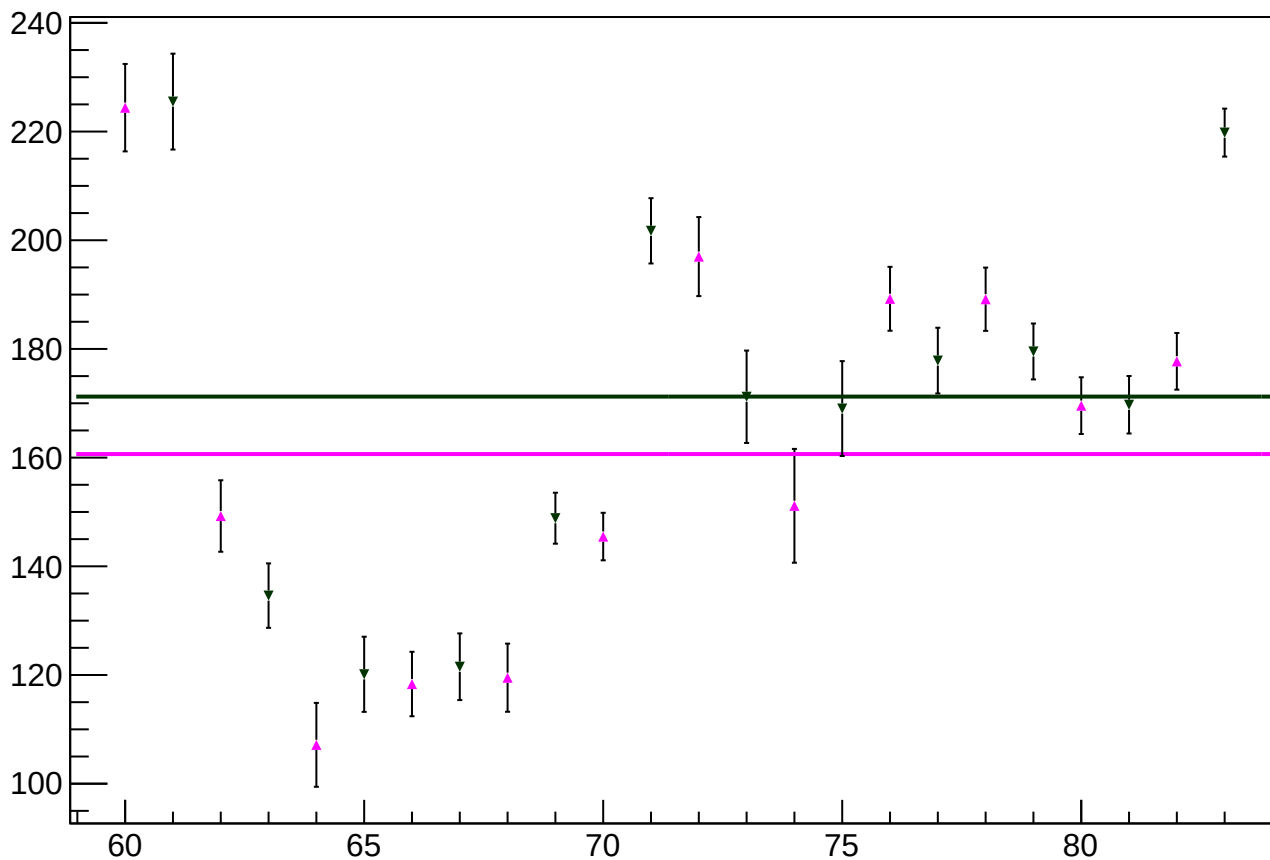
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.949+/-0.052 χ^2/NDF : 22799.3/11

-20.400+/-0.050 χ^2/NDF : 24615.0/11

-19.949+/-0.052 χ^2/NDF : 22799.3/11

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

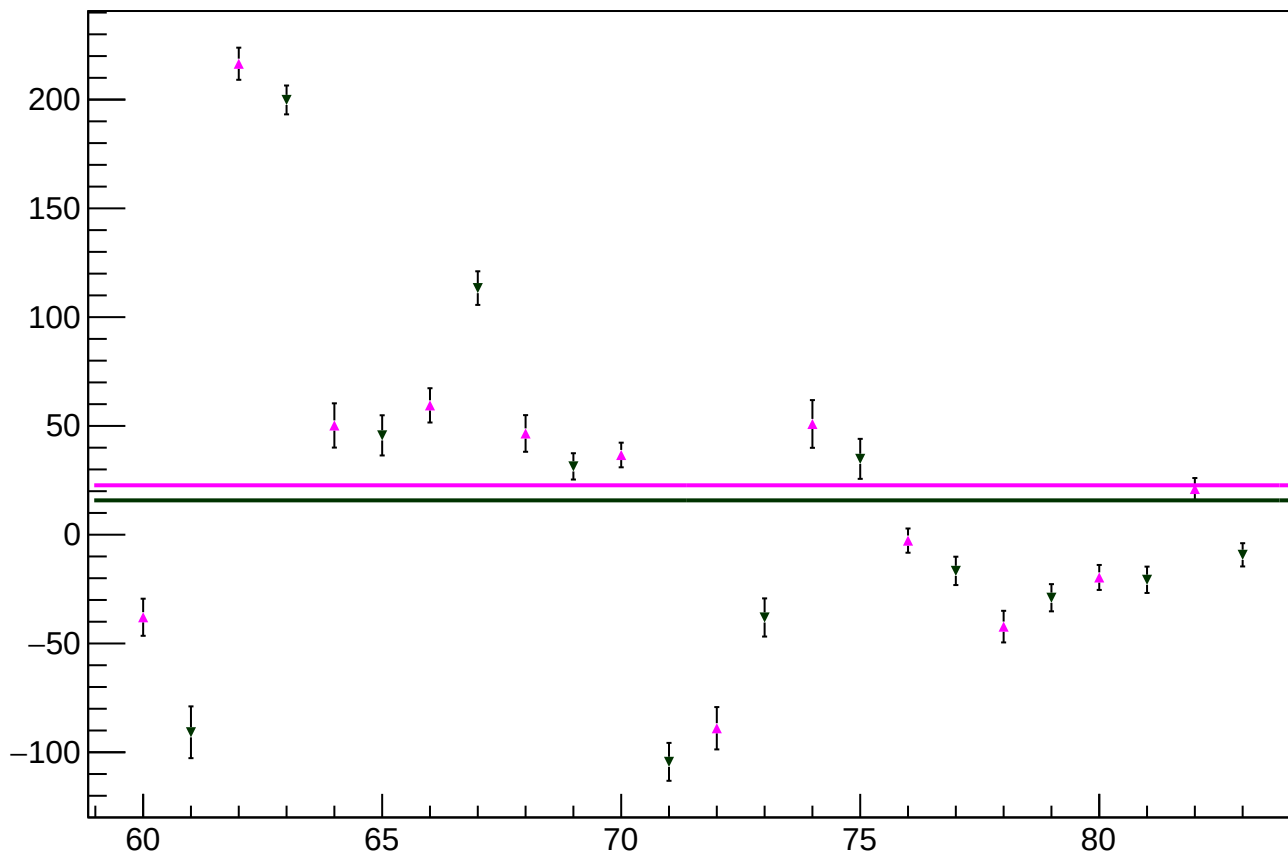
171.230+/-1.712 χ^2/NDF : 370.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 160.656+/-1.764 χ^2/NDF : 306.9/11

160.656+/-1.764 χ^2/NDF : 306.9/11

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

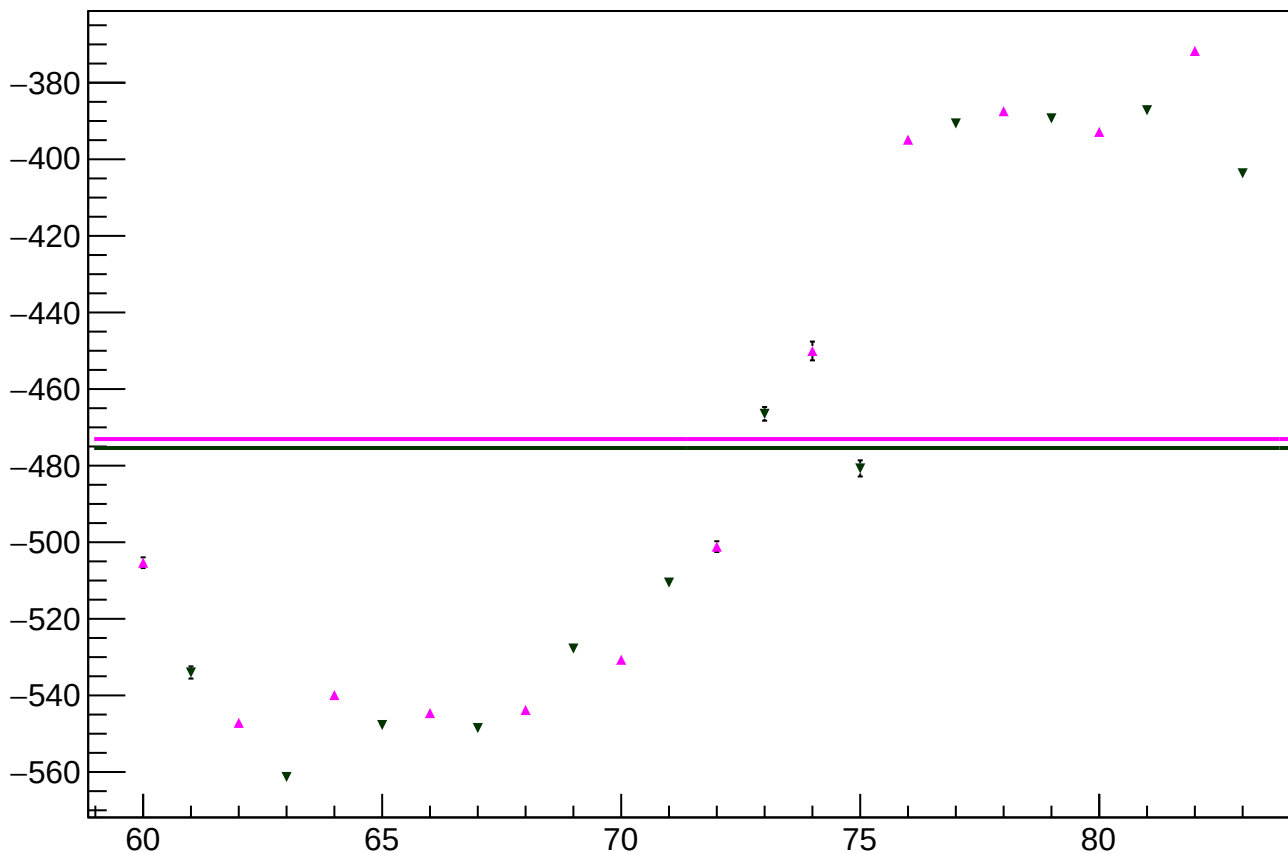
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.708+/-2.029 χ^2/NDF :1076.0/11

15.784+/-2.062 χ^2/NDF : 1393.5/11

22.708+/-2.029 χ^2/NDF : 1076.0/11

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

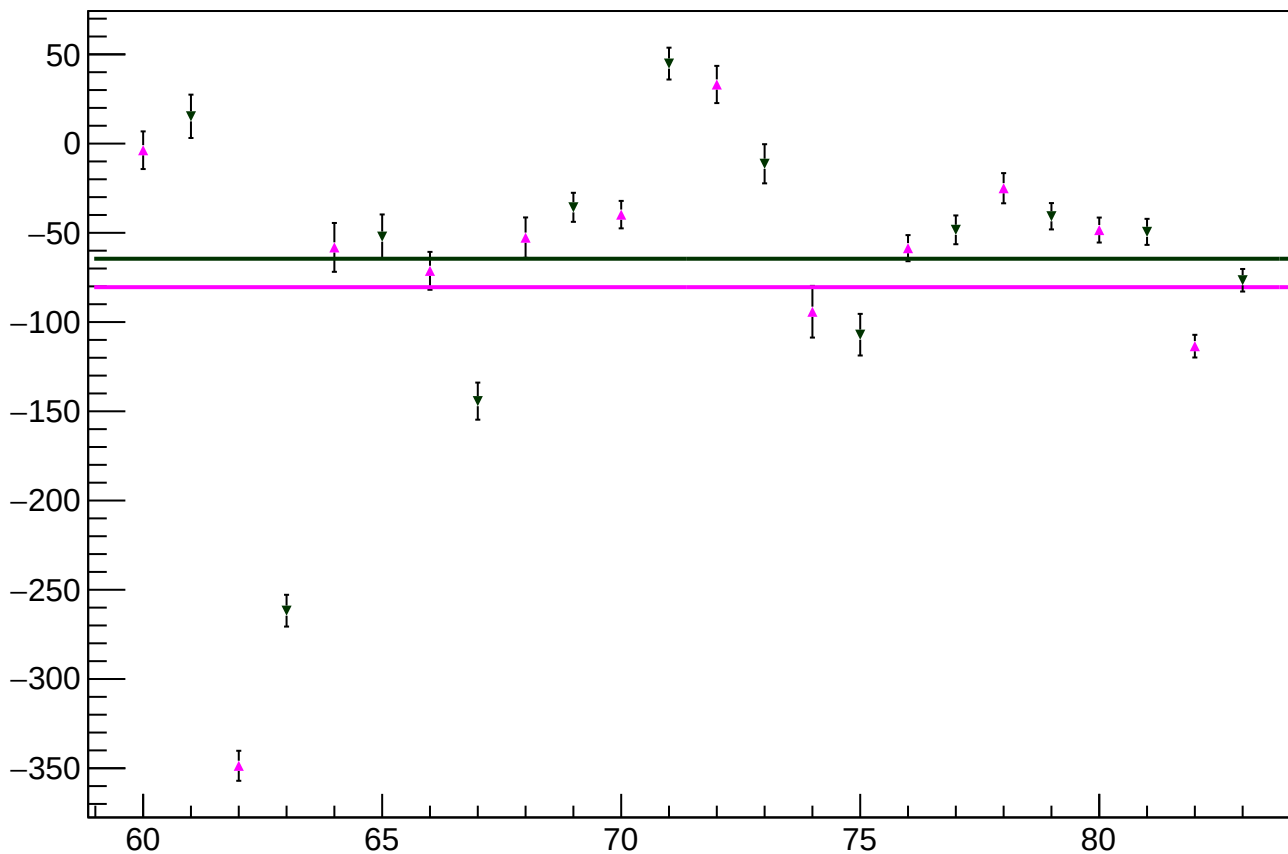
-475.392+/-0.320 χ^2/NDF : 49739.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-473.056+/-0.316 χ^2/NDF : 54372.9/11

Left In: -473.056+/-0.316 χ^2/NDF : 54372.9/11

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

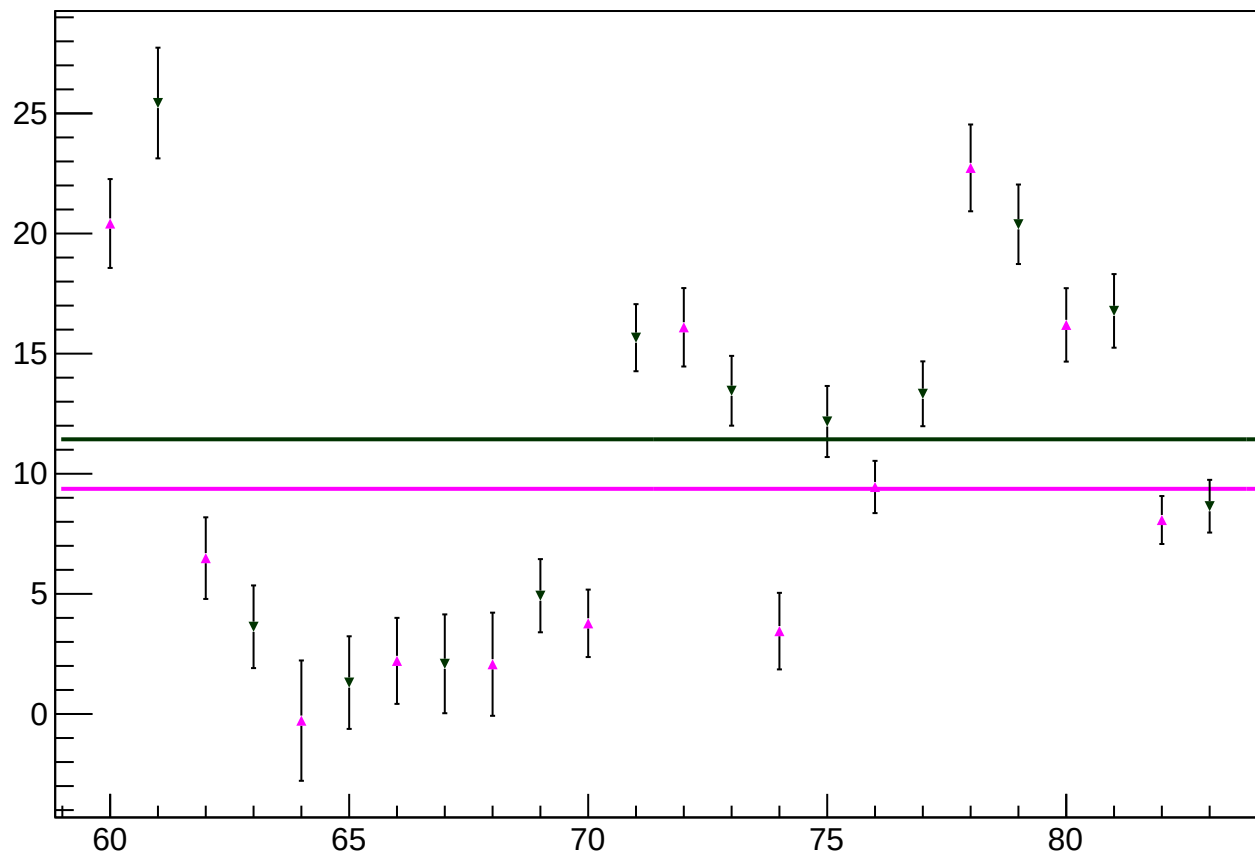
-64.517+/-2.532 χ^2/NDF : 815.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.447+/-2.549 χ^2/NDF : 1326.4/11

Left In: -80.447+/-2.549 χ^2/NDF : 1326.4/11

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

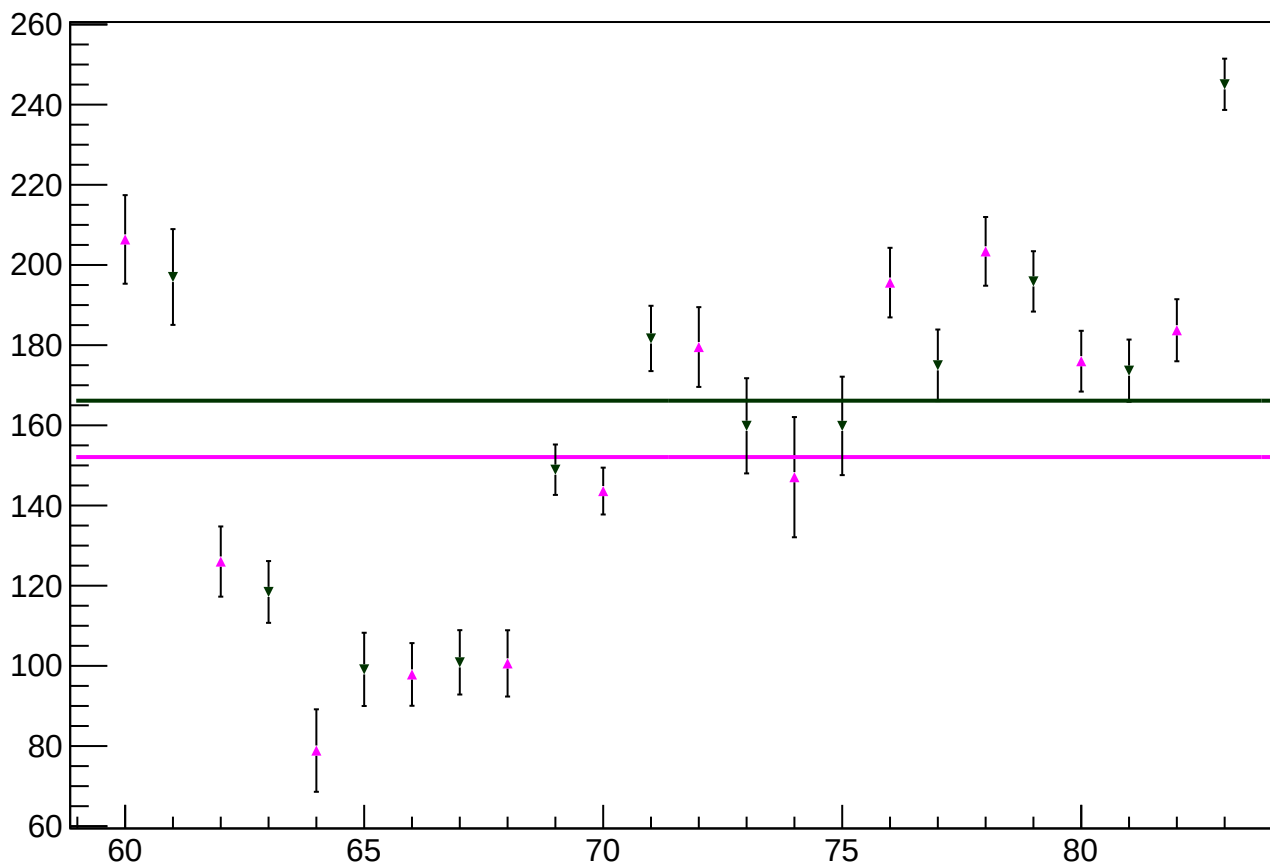
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.373+/-0.439 χ^2/NDF :203.9/11

11.434+/-0.444 χ^2/NDF : 185.2/11

9.373+/-0.439 χ^2/NDF : 203.9/11

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

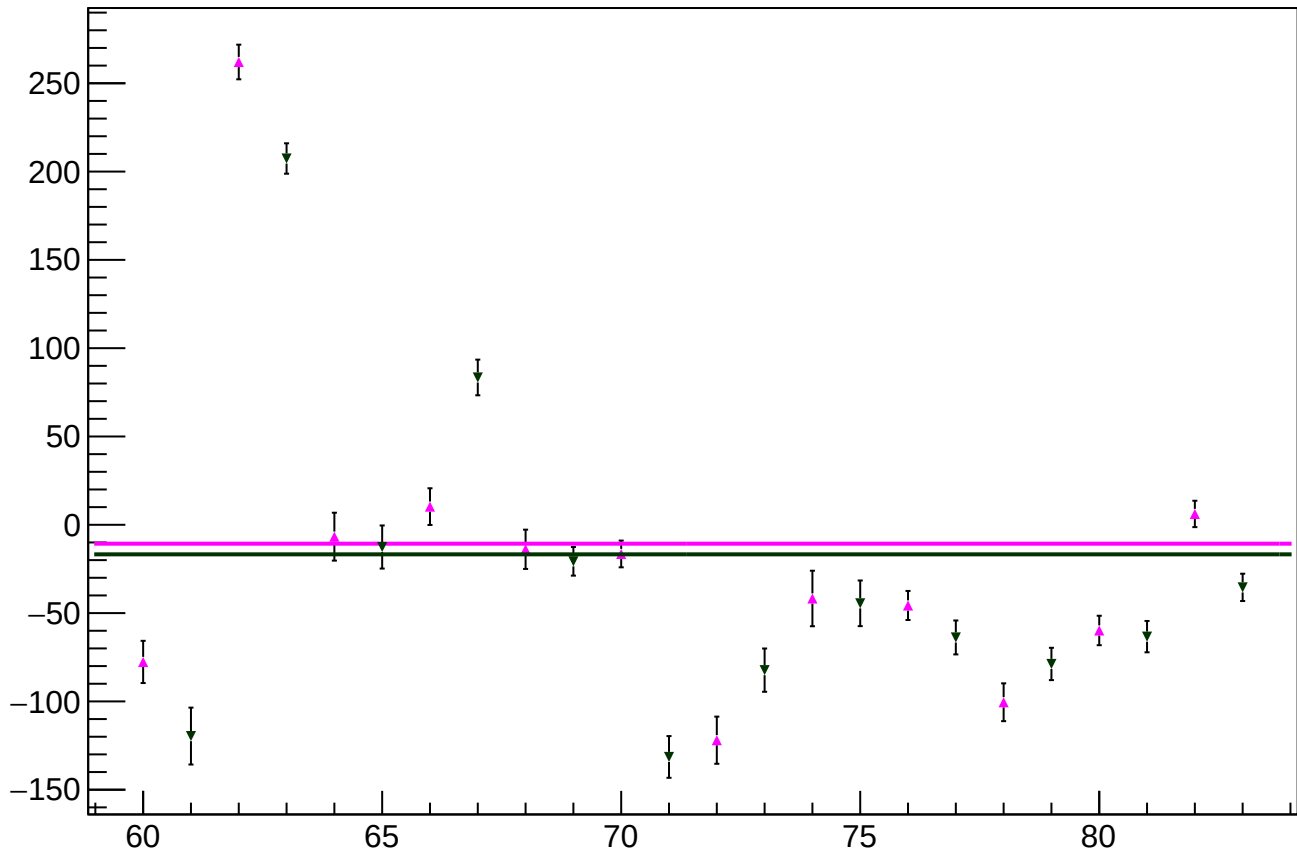
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 152.086+/-2.451 χ^2/NDF : 267.9/11

166.148+/-2.379 χ^2/NDF : 346.5/11

152.086+/-2.451 χ^2/NDF : 267.9/11

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

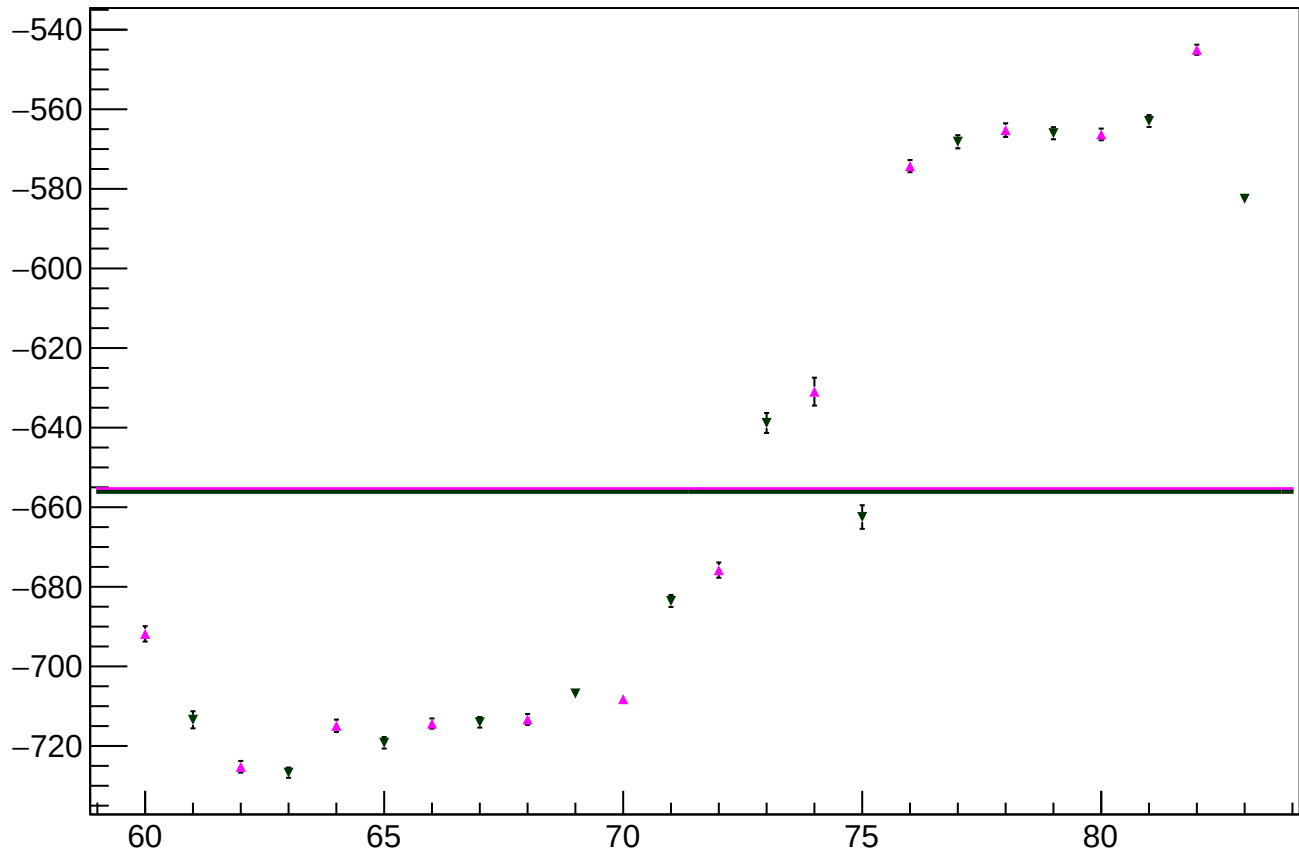
-16.731+/-2.874 χ^2/NDF : 1048.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.701+/-2.850 χ^2/NDF : 1011.2/11

Left In: -10.701+/-2.850 χ^2/NDF : 1011.2/11

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

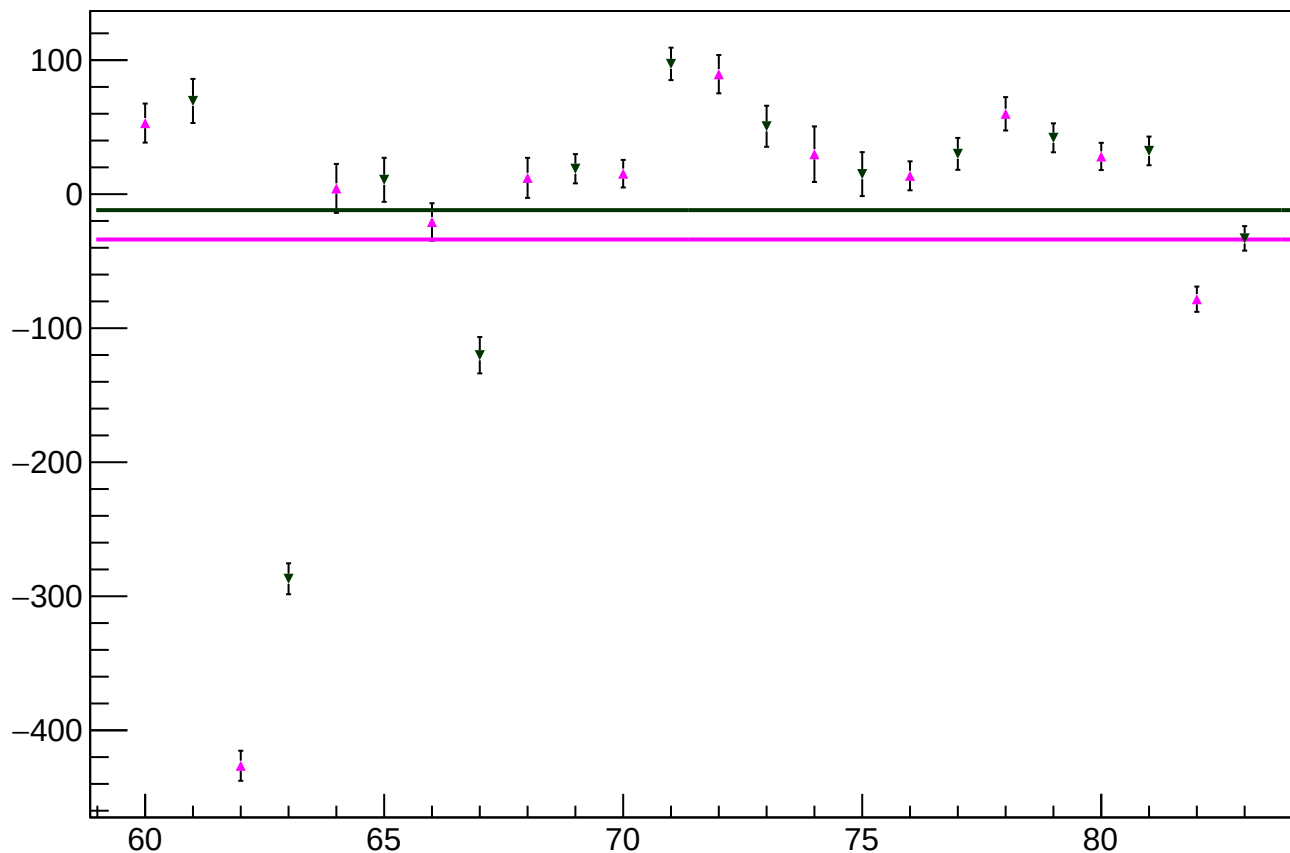
-656.139+/-0.442 χ^2/NDF : 23303.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-655.455+/-0.439 χ^2/NDF : 26874.4/11

Left In: -655.455+/-0.439 χ^2/NDF : 26874.4/11

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

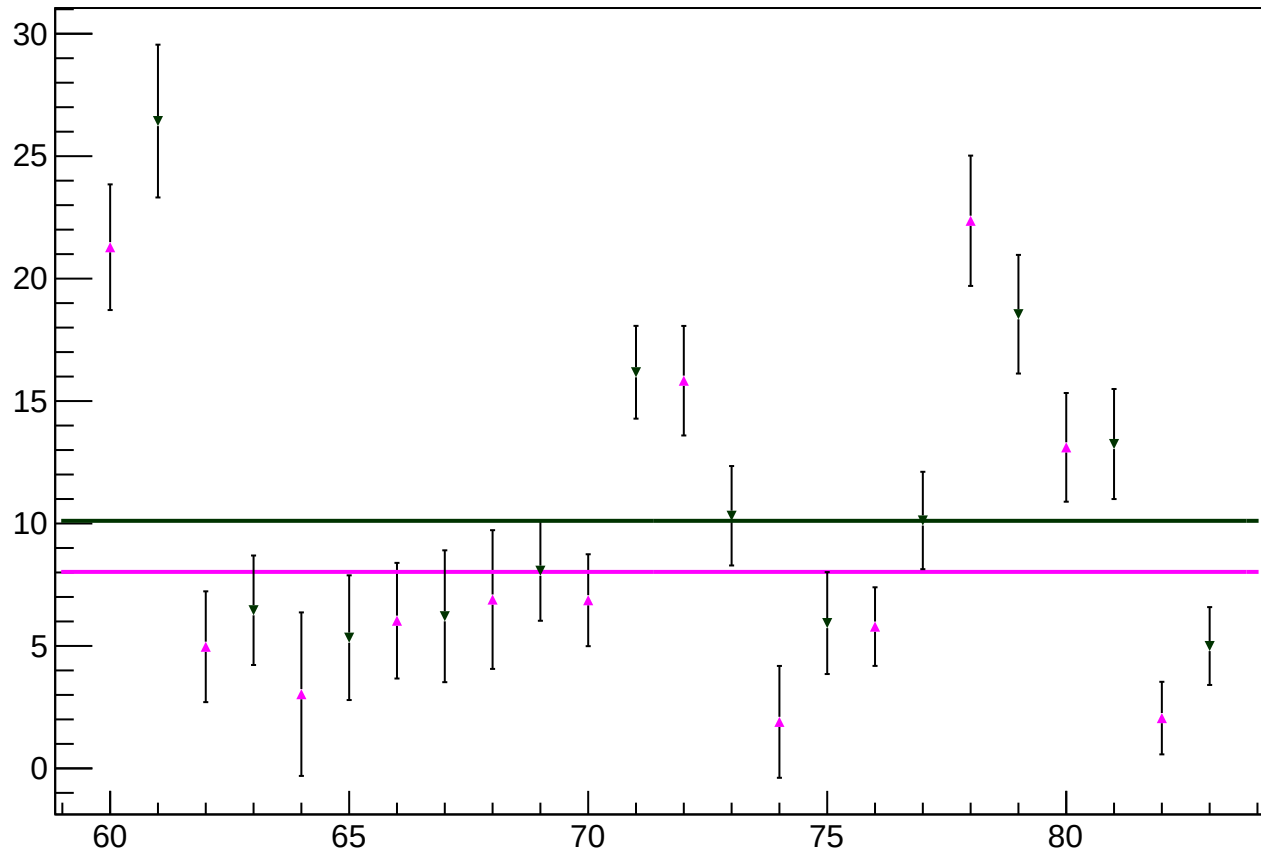
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.831+/-3.582 χ^2/NDF : 1519.7/11

-11.915+/-3.539 χ^2/NDF : 825.1/11

-33.831+/-3.582 χ^2/NDF : 1519.7/11

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

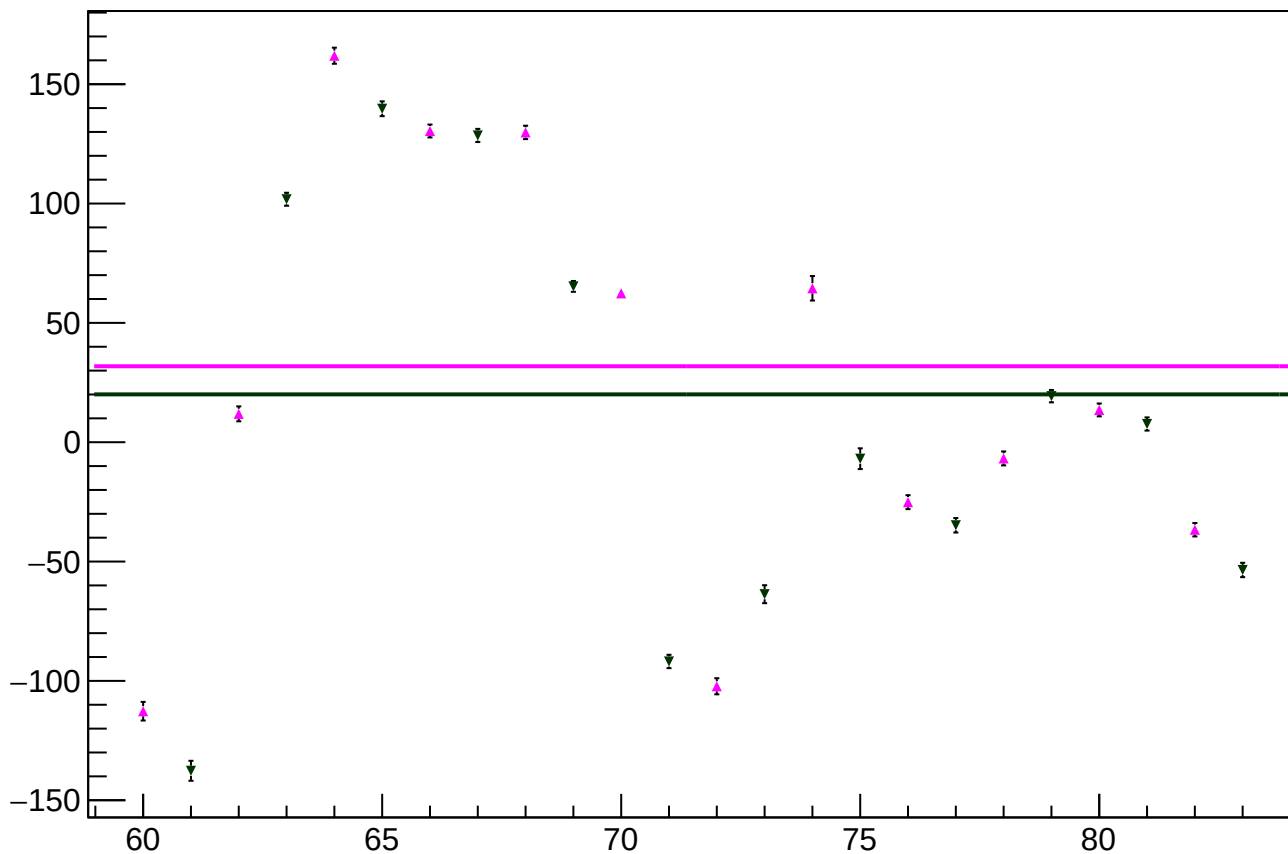
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.024+/-0.620 χ^2/NDF : 103.8/11

10.109+/-0.620 χ^2/NDF : 75.4/11

8.024+/-0.620 χ^2/NDF : 103.8/11

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

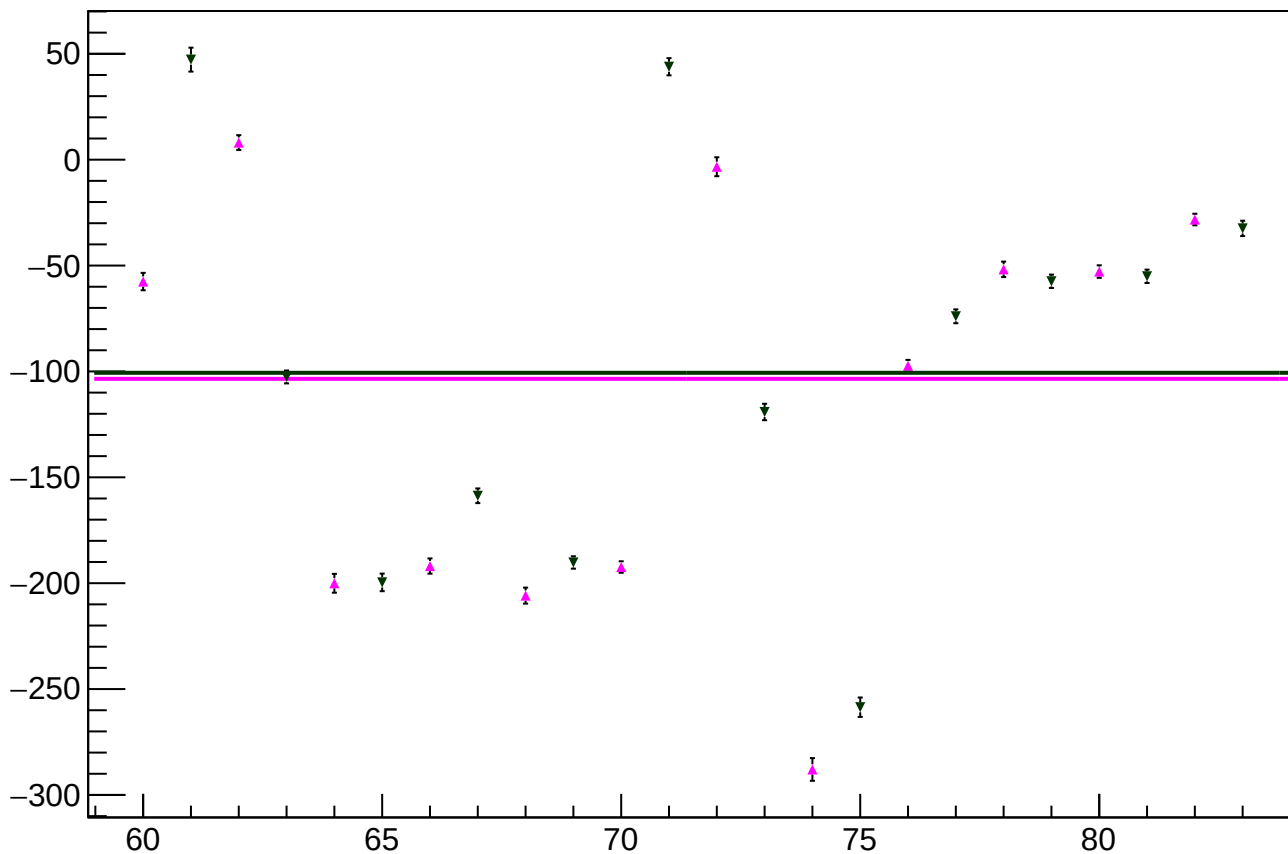
20.041+/-0.855 χ^2/NDF : 8818.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.823+/-0.855 χ^2/NDF : 8458.6/11

31.823+/-0.855 χ^2/NDF : 8458.6/11

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

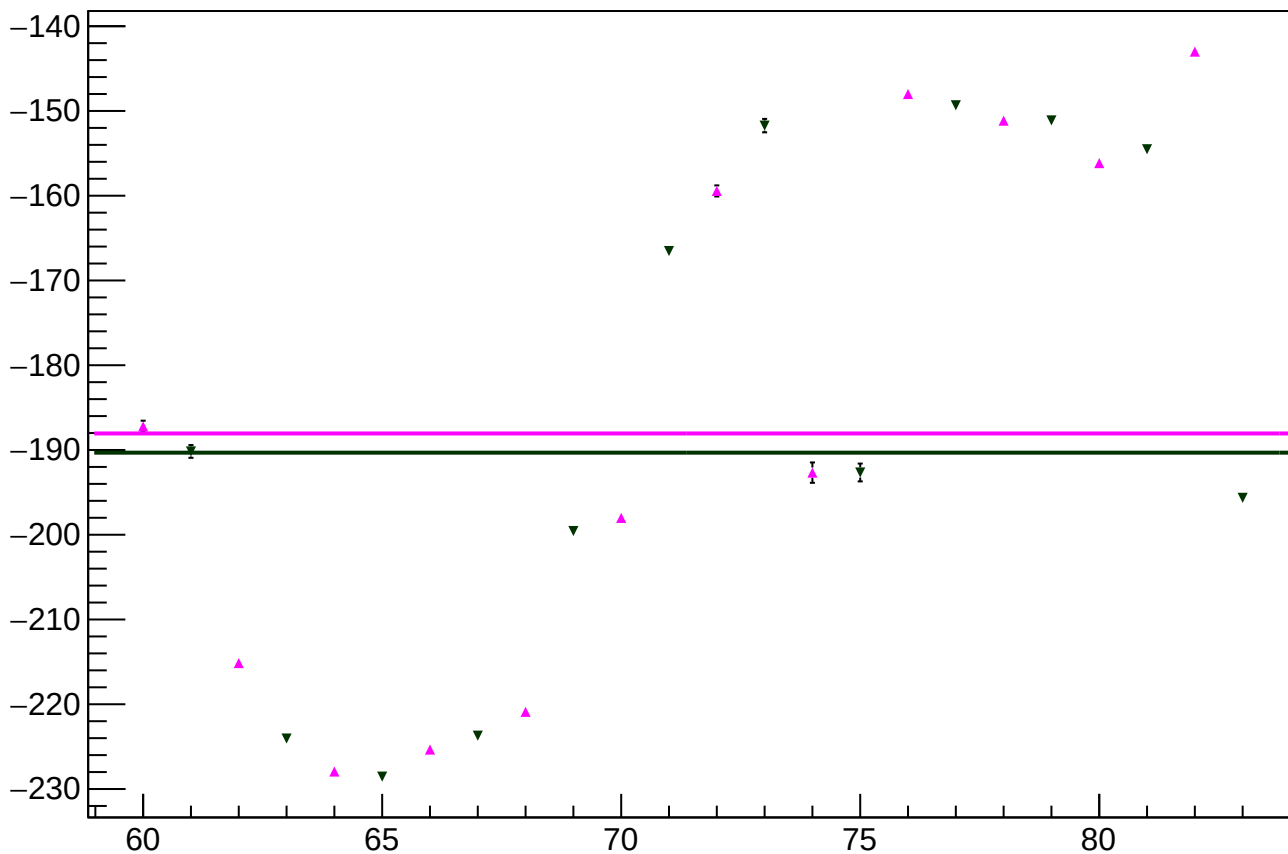
-100.641+/-1.031 χ^2/NDF : 5761.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -103.500+/-0.994 χ^2/NDF : 6969.4/11

-103.500+/-0.994 χ^2/NDF : 6969.4/11

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

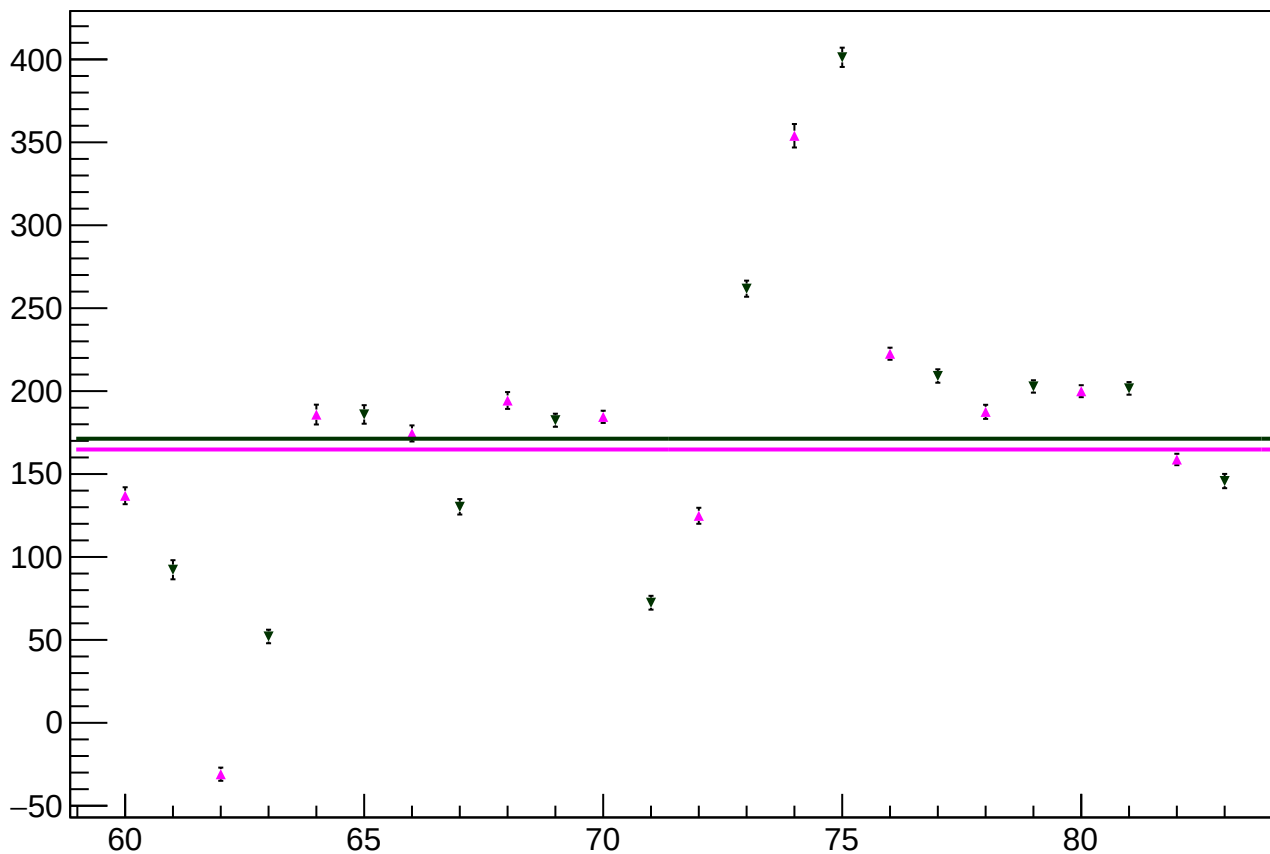
-190.317+/-0.158 χ^2/NDF : 37184.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -188.049+/-0.153 χ^2/NDF : 46292.7/11

-188.049+/-0.153 χ^2/NDF : 46292.7/11

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

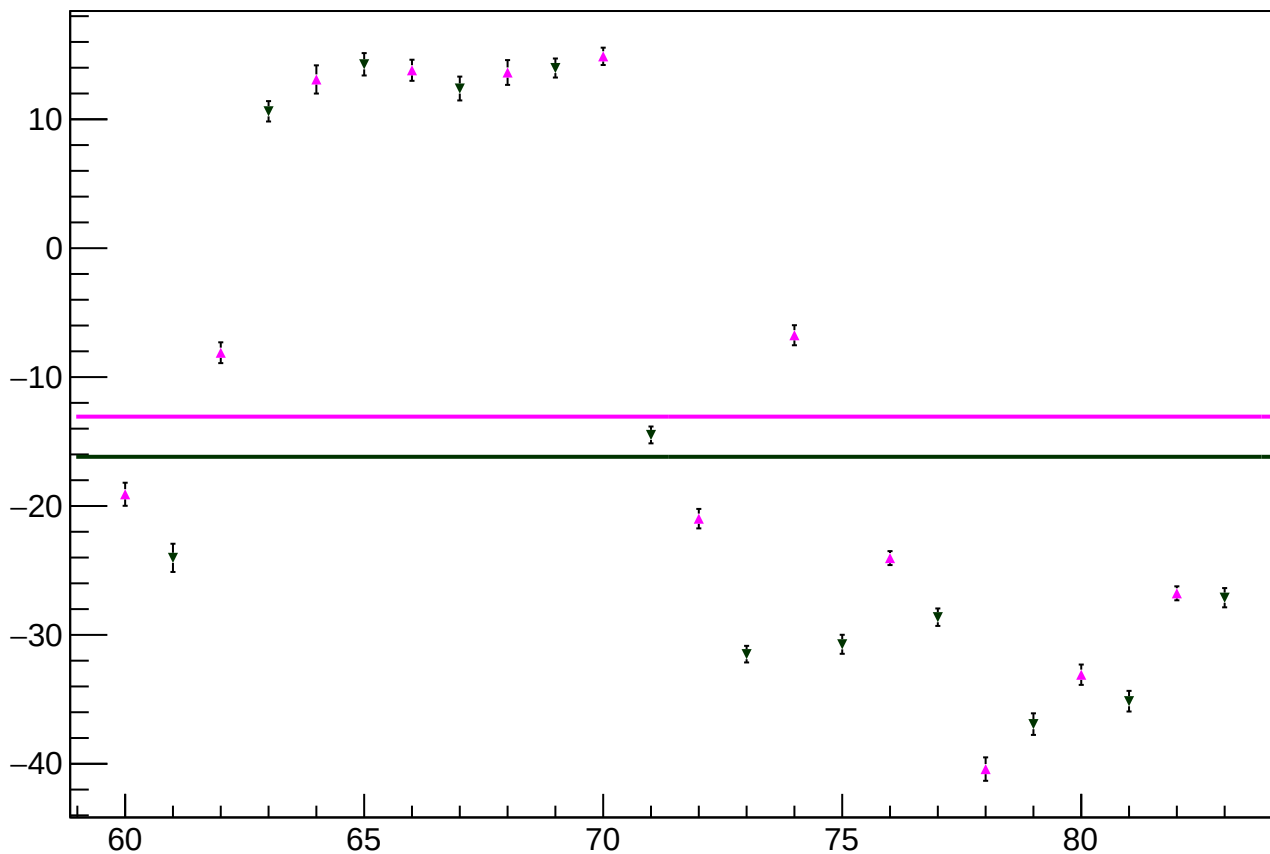
171.305+/-1.273 χ^2/NDF : 3862.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.798+/-1.251 χ^2/NDF : 3692.0/11

Left In: 164.798+/-1.251 χ^2/NDF : 3692.0/11

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

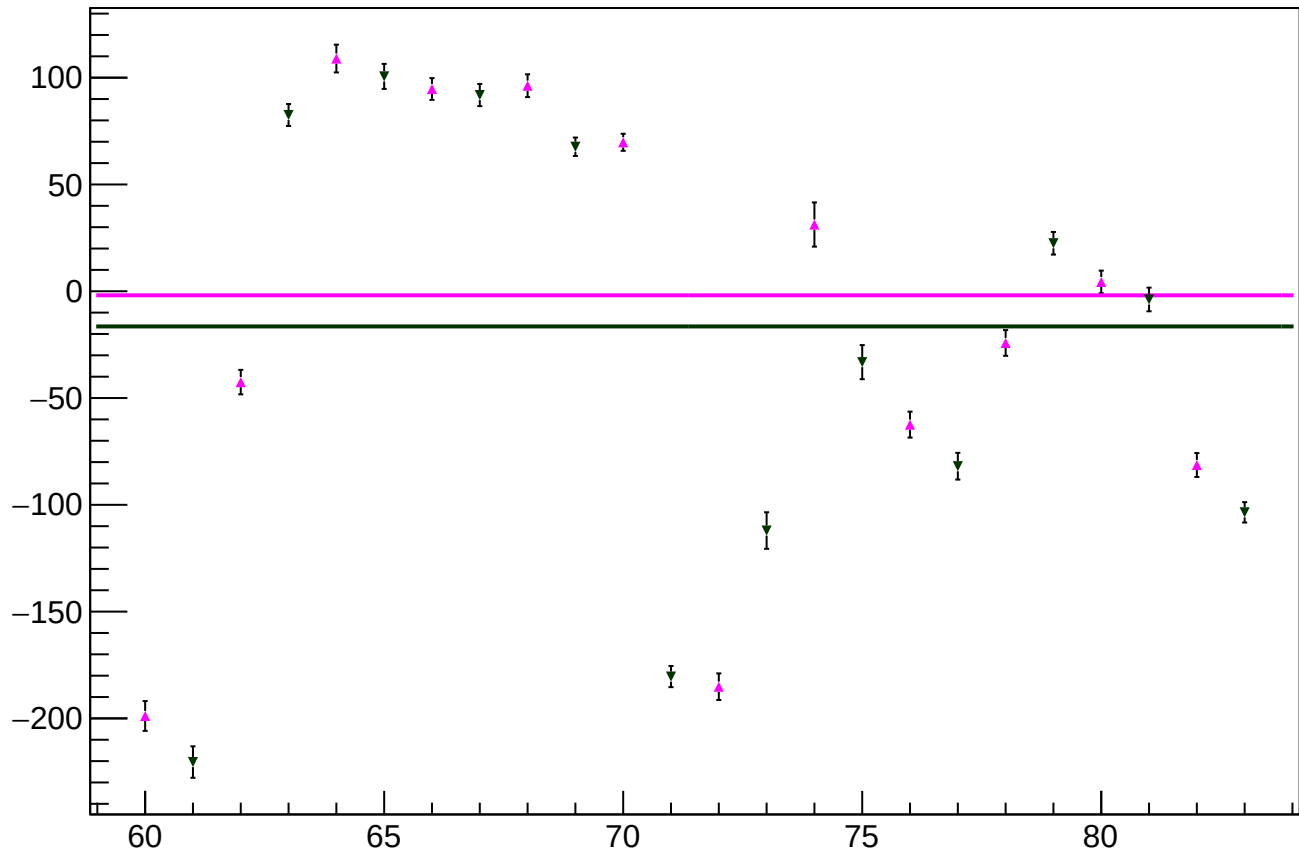
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.068+/-0.216 χ^2/NDF : 7005.2/11

-16.183+/-0.222 χ^2/NDF : 7735.7/11

-13.068+/-0.216 χ^2/NDF : 7005.2/11

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

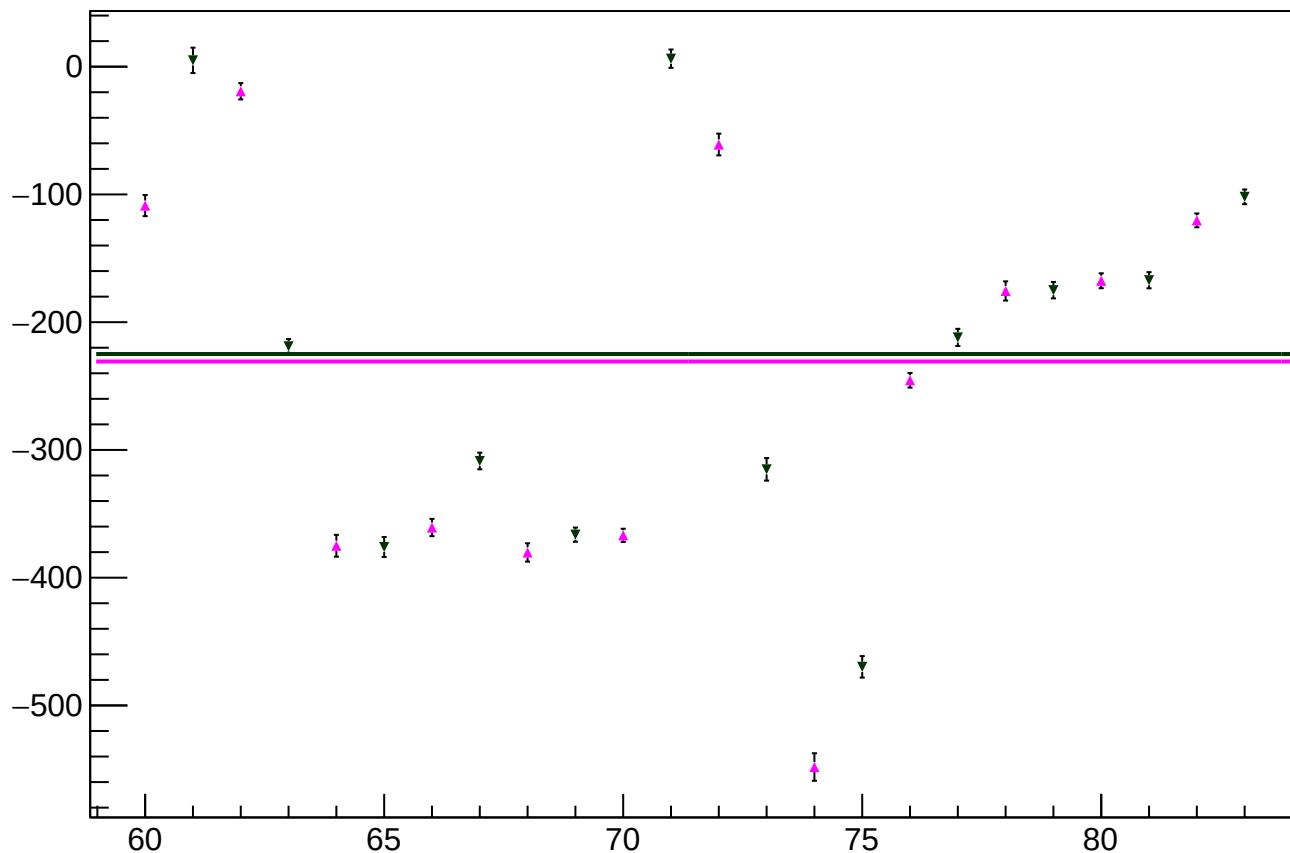
-16.473+/-1.613 χ^2/NDF : 4079.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.900+/-1.648 χ^2/NDF : 3346.8/11

Left In: -1.900+/-1.648 χ^2/NDF : 3346.8/11

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

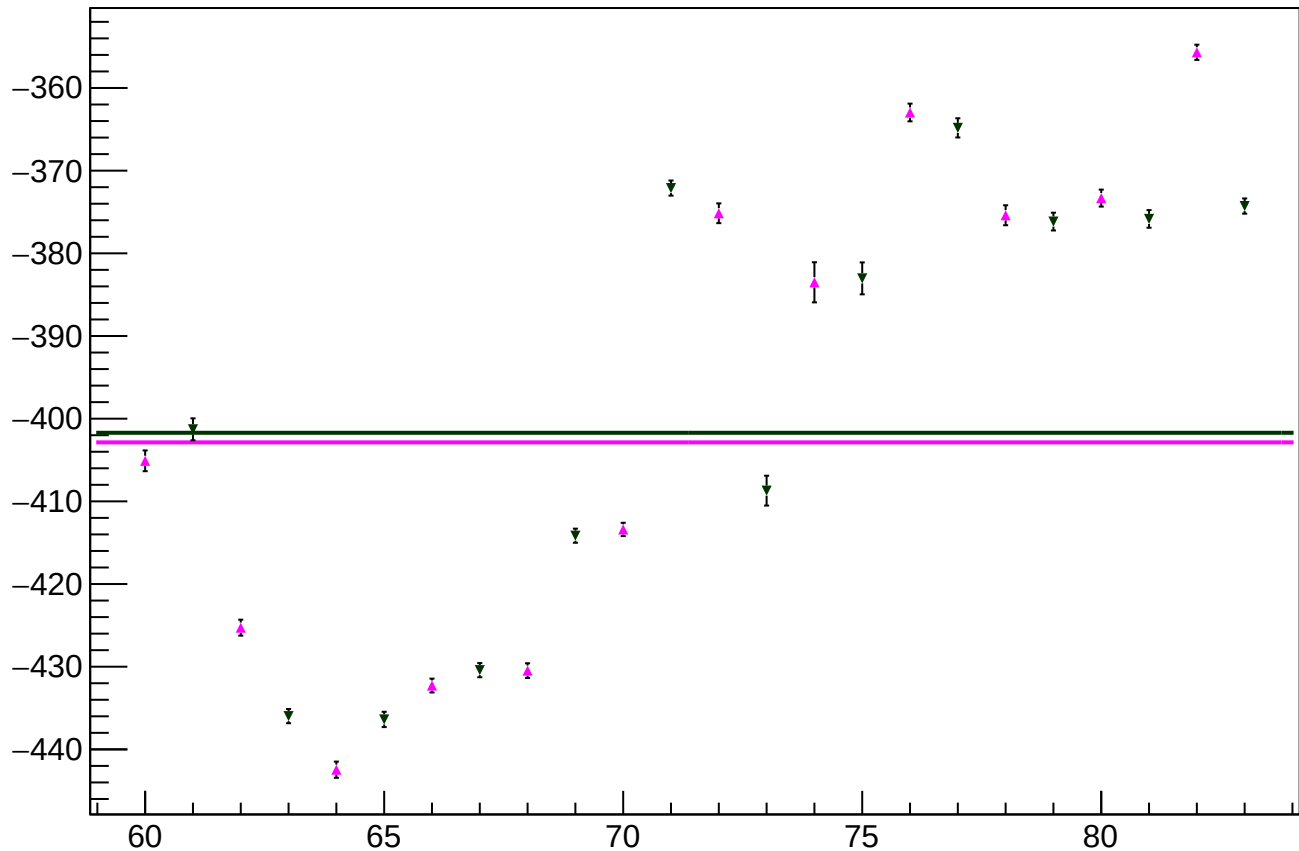
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -230.760+/-1.941 χ^2/NDF : 4954.8/11

-224.924+/-1.961 χ^2/NDF : 4309.1/11

-230.760+/-1.941 χ^2/NDF : 4954.8/11

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

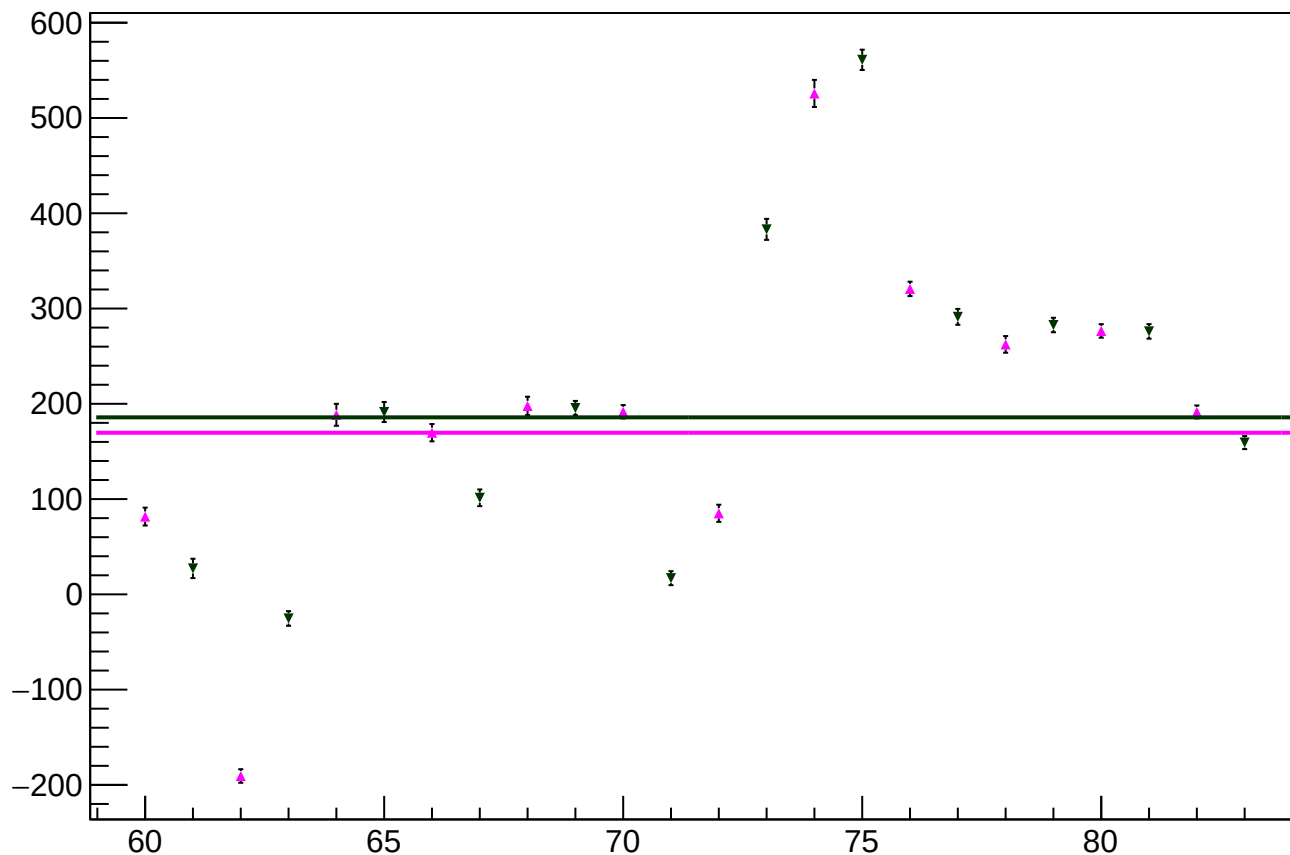
-401.705+/-0.298 χ^2/NDF : 8532.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-402.865+/-0.294 χ^2/NDF : 10491.8/11

Left In: -402.865+/-0.294 χ^2/NDF :10491.8/11

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

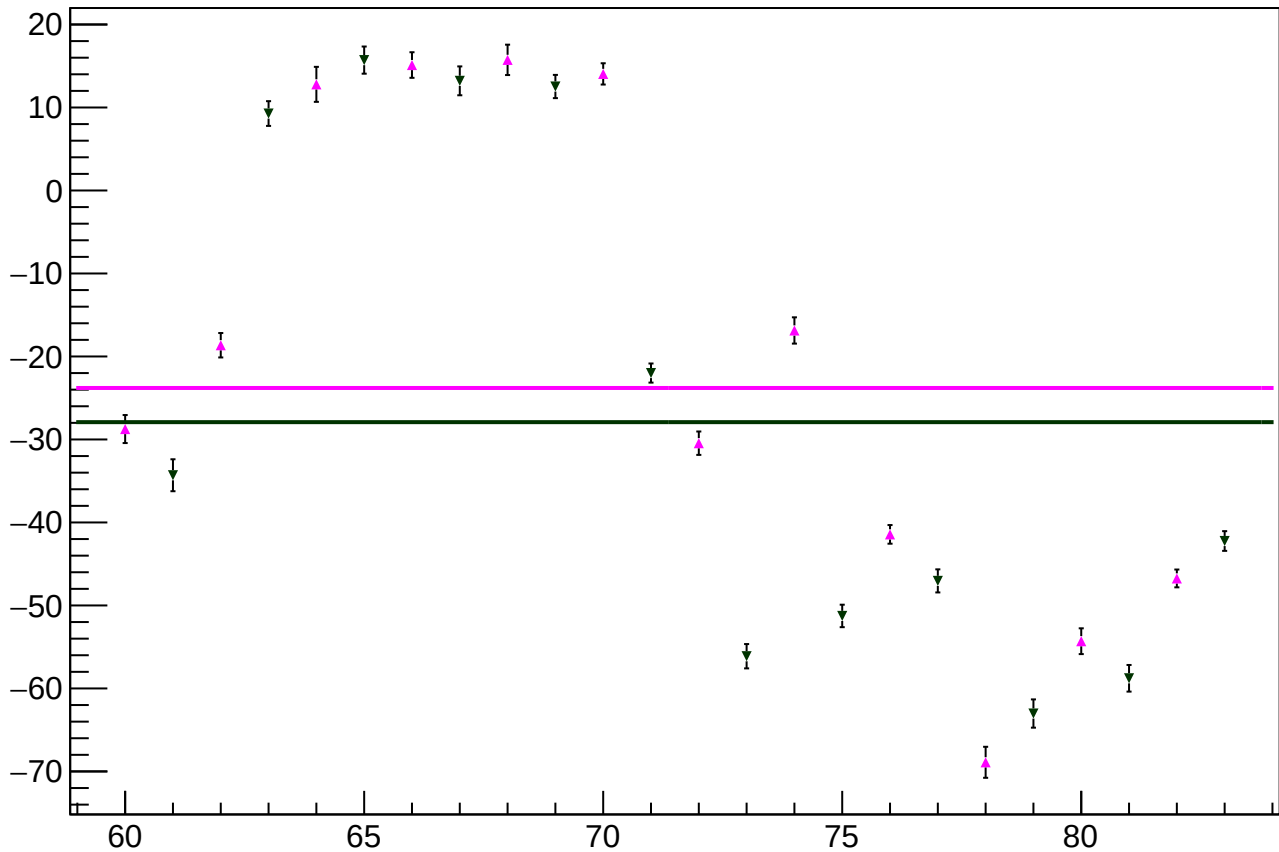
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 169.629+/-2.421 χ^2/NDF : 4112.5/11

185.781+/-2.409 χ^2/NDF : 3652.1/11

169.629+/-2.421 χ^2/NDF : 4112.5/11

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

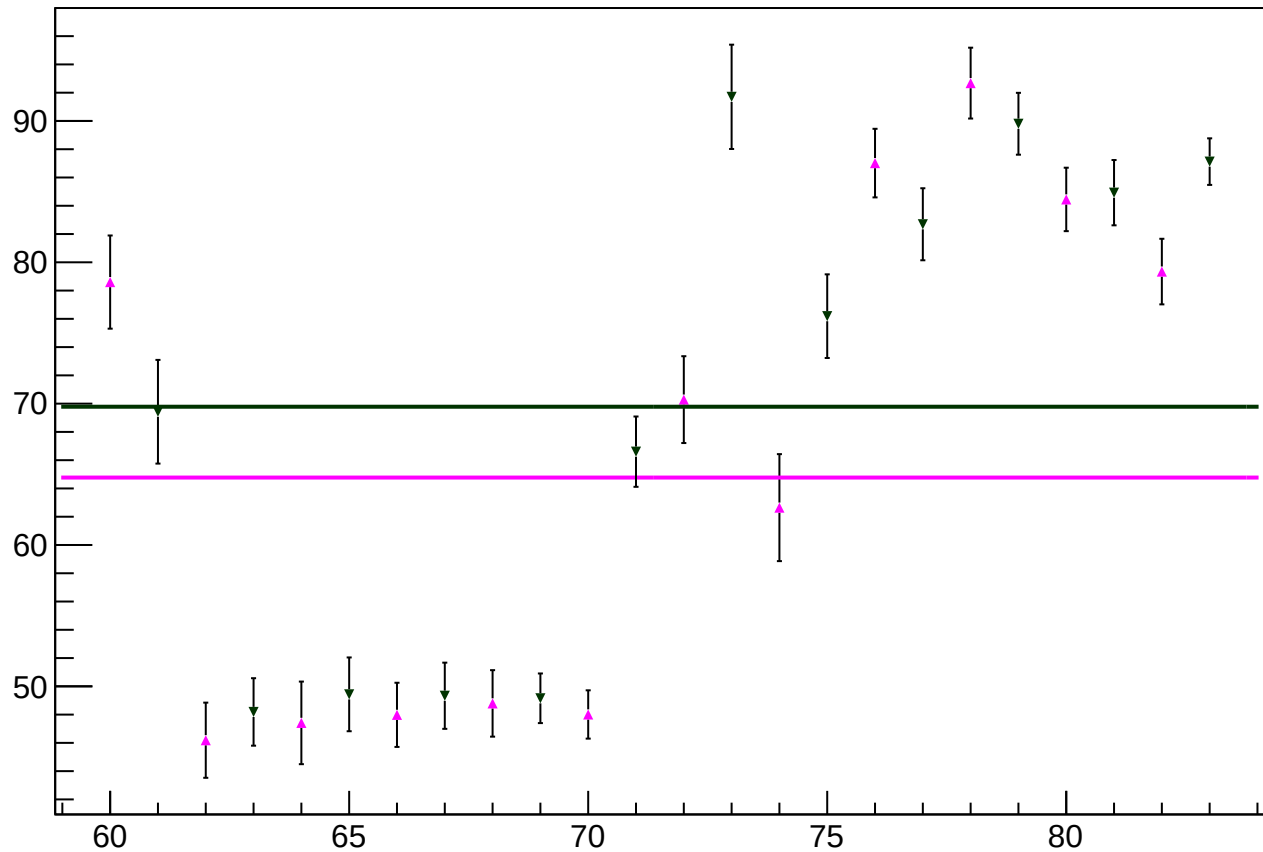
-27.914+/-0.420 χ^2/NDF : 4561.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.796+/-0.421 χ^2/NDF : 4011.1/11

Left In: -23.796+/-0.421 χ^2/NDF : 4011.1/11

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

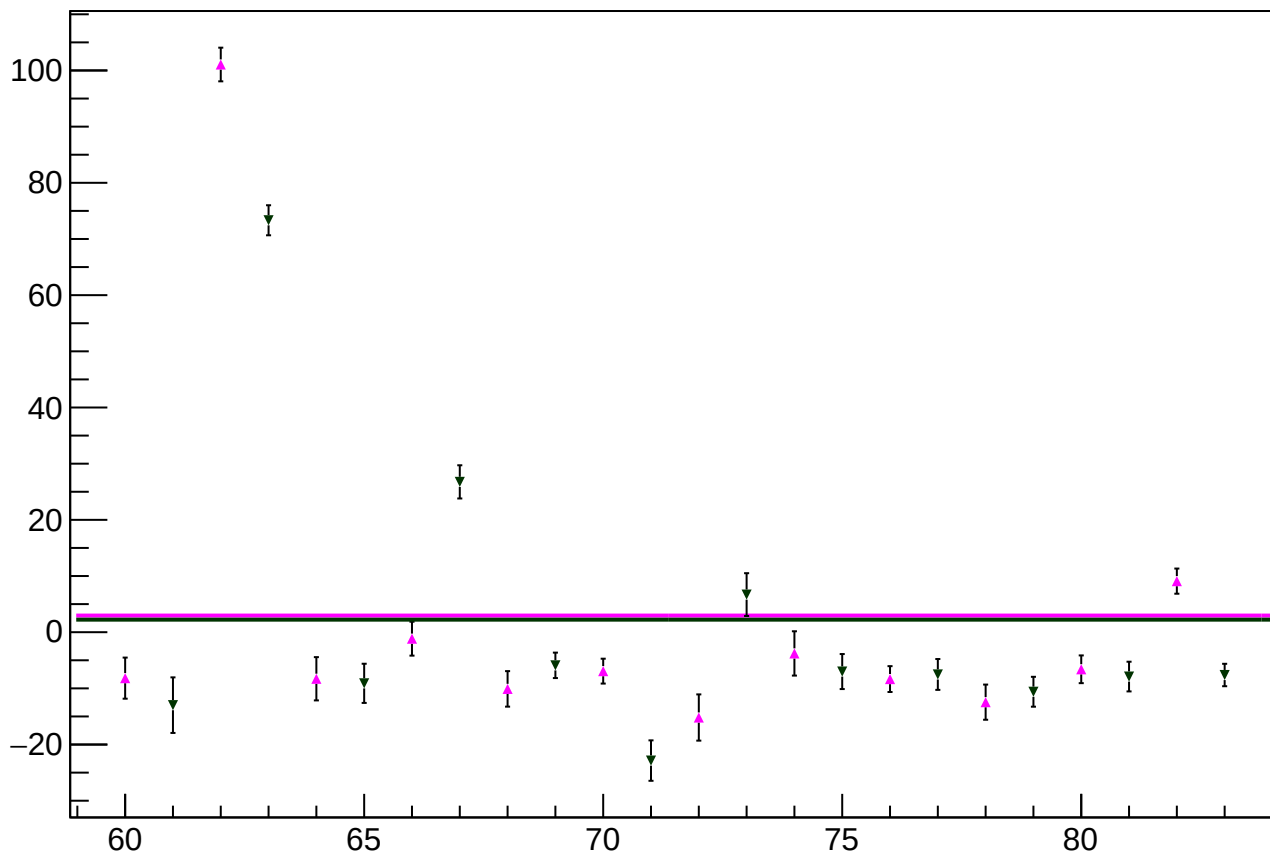
69.782+/-0.679 χ^2/NDF : 661.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.771+/-0.715 χ^2/NDF : 626.7/11

64.771+/-0.715 χ^2/NDF : 626.7/11

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

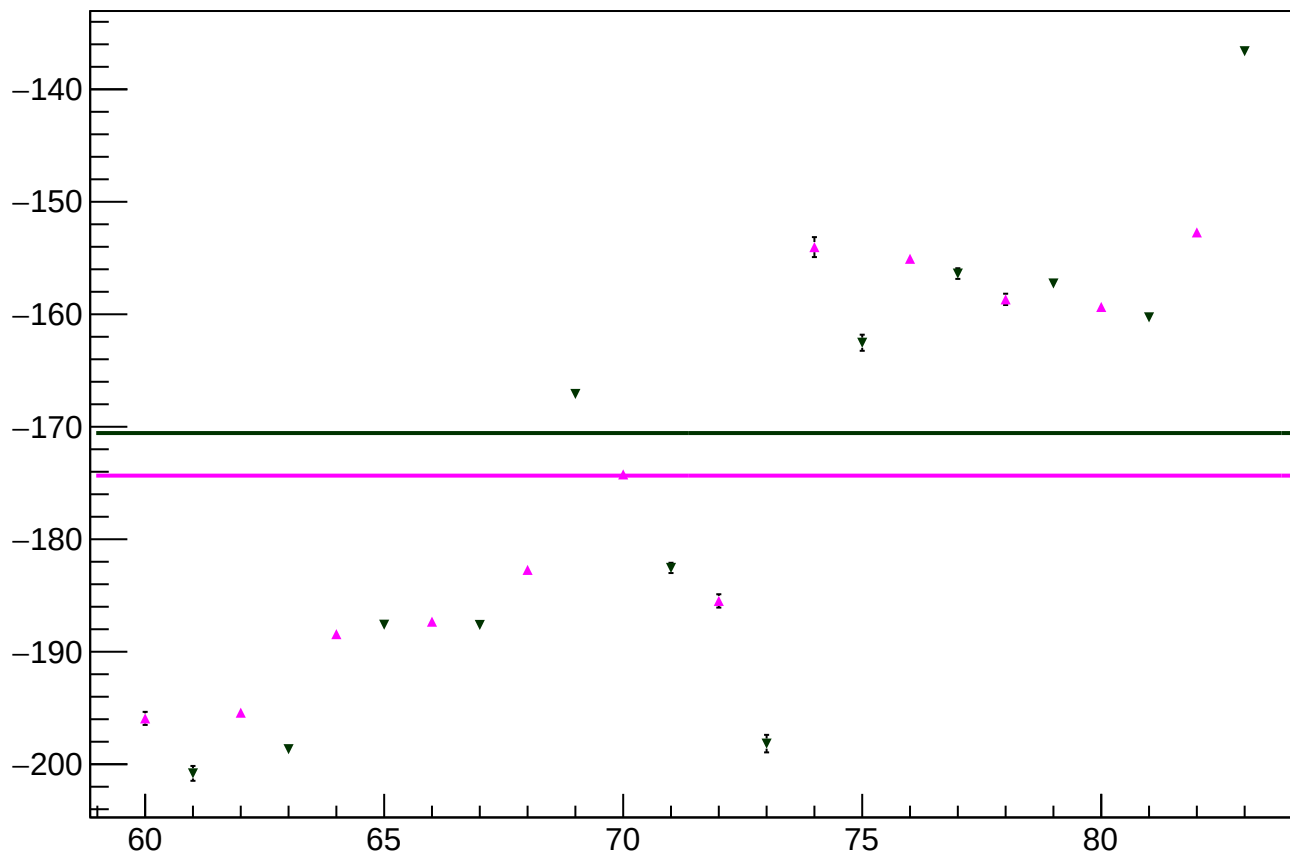
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.961+/-0.832 χ^2/NDF : 1221.9/11

2.234+/-0.819 χ^2/NDF : 942.6/11

2.961+/-0.832 χ^2/NDF : 1221.9/11

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

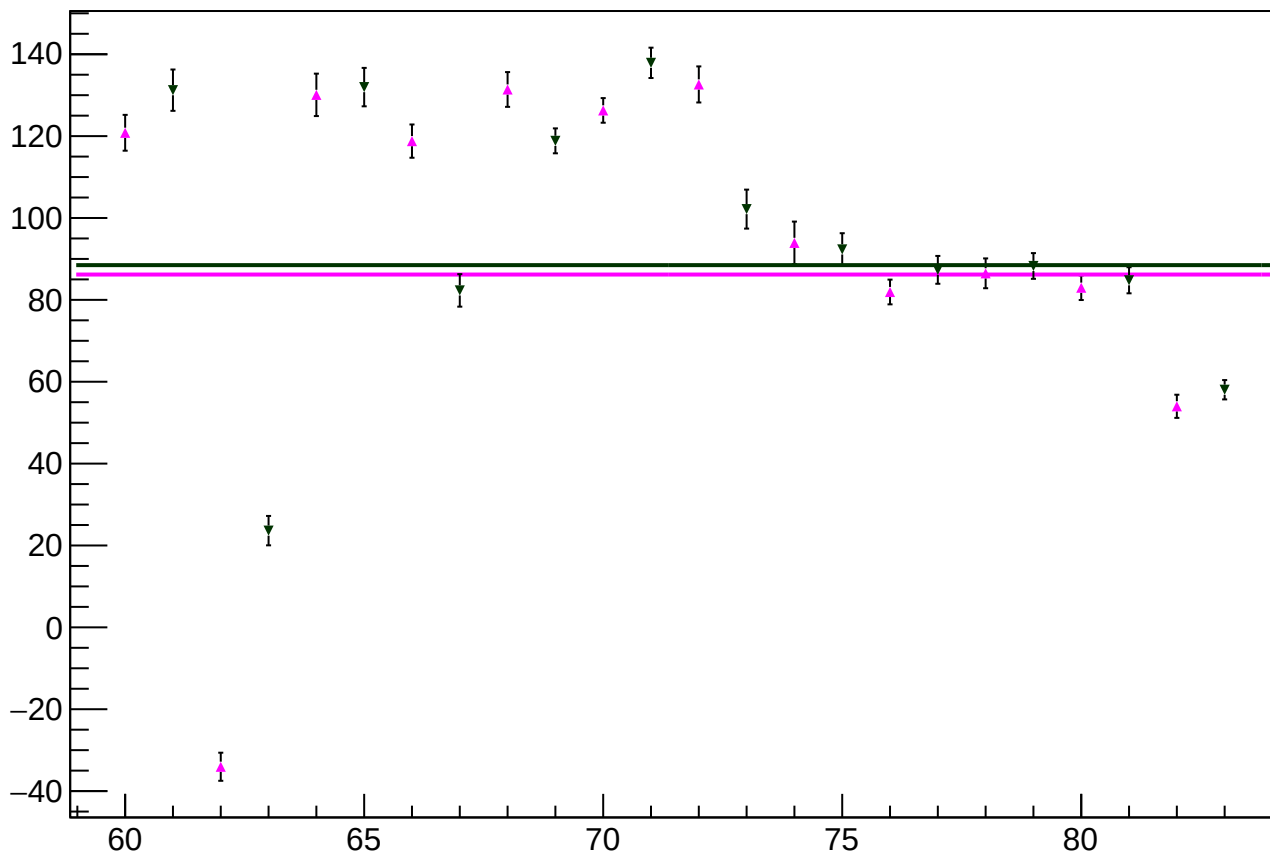
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -174.343+/-0.128 χ^2/NDF : 14559.6/11

-170.559+/-0.127 χ^2/NDF : 26641.8/11

-174.343+/-0.128 χ^2/NDF : 14559.6/11

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

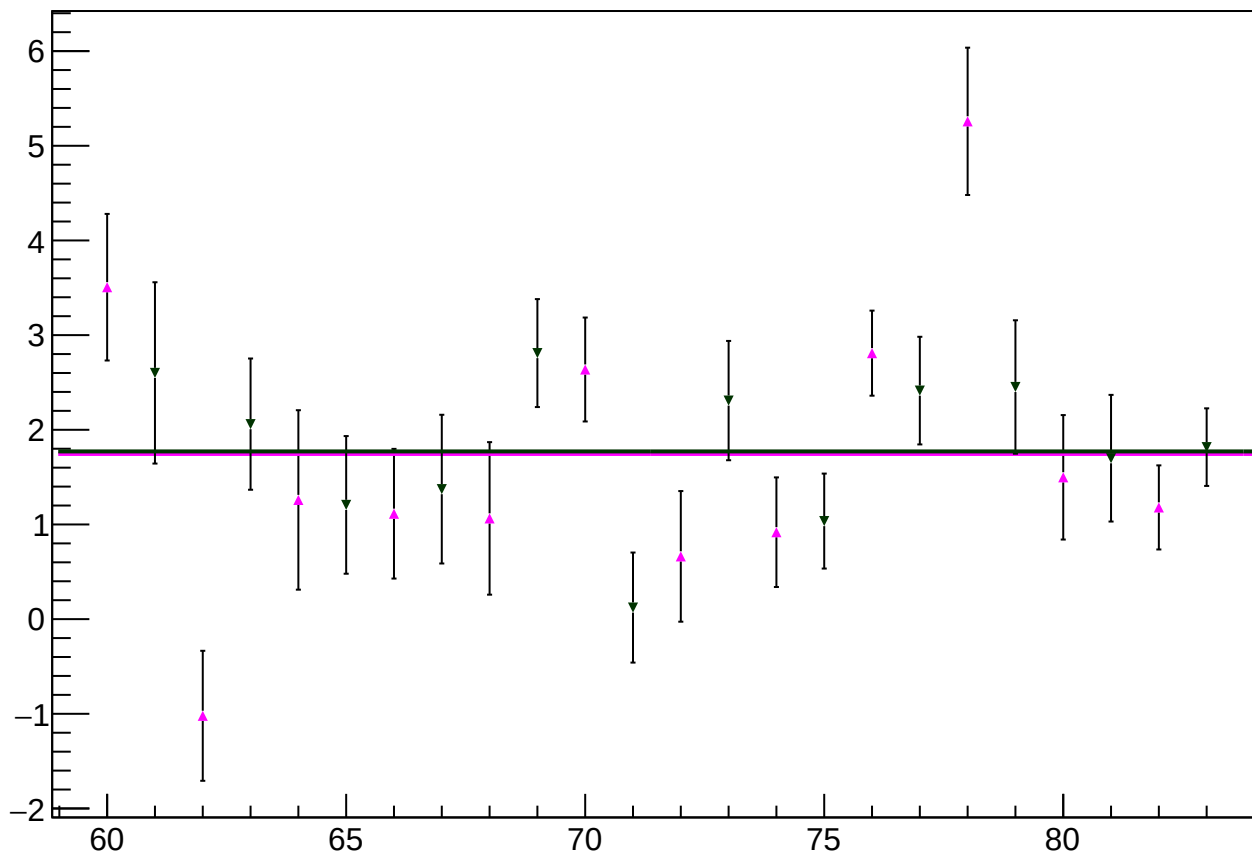
88.485+/-1.010 χ^2/NDF : 940.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 86.186+/-1.048 χ^2/NDF : 1962.9/11

86.186+/-1.048 χ^2/NDF : 1962.9/11

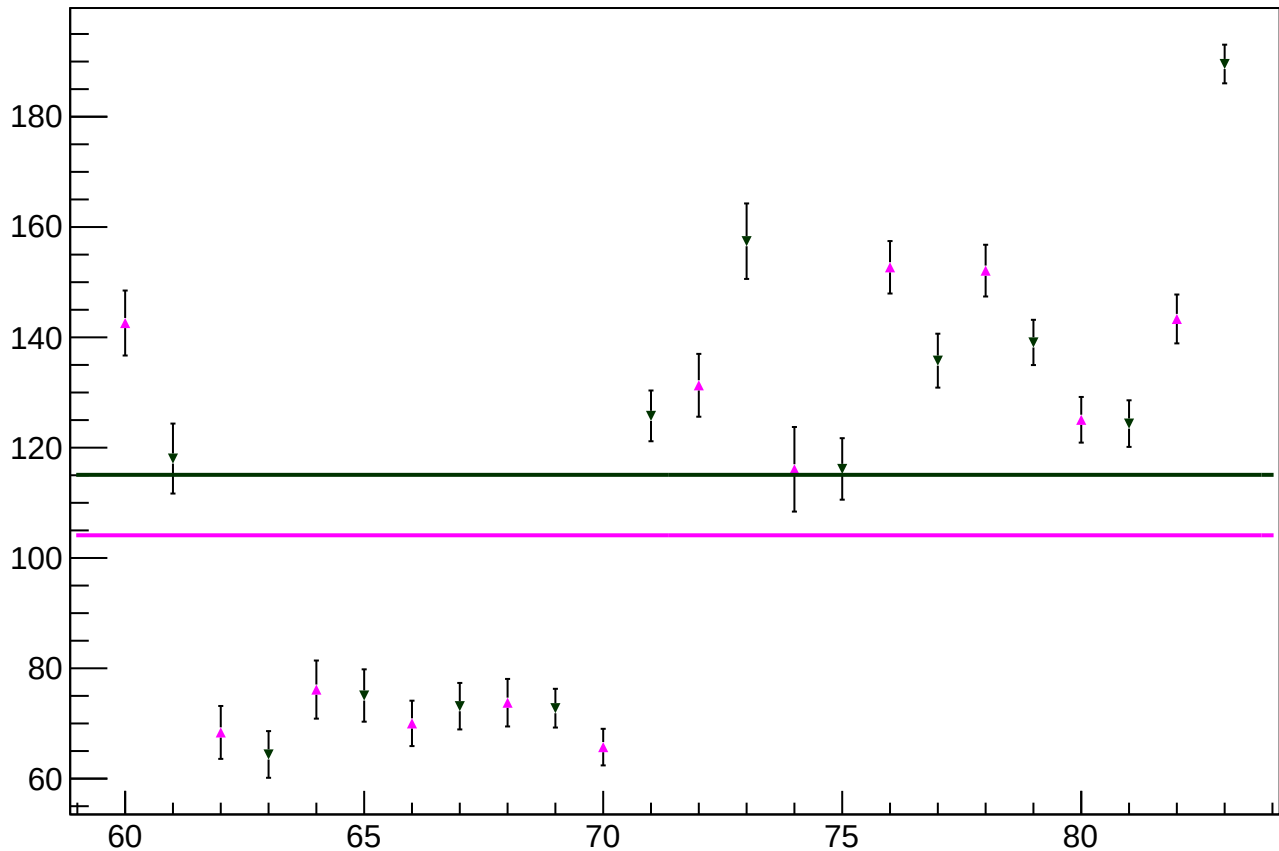
reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.771 $\pm$ 0.175 χ^2 /NDF:18.3/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.745 $\pm$ 0.180 χ^2 /NDF:58.1/11

1.771 $\pm$ 0.175 χ^2 /NDF: 18.3/11
 1.745 $\pm$ 0.180 χ^2 /NDF: 58.1/11

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

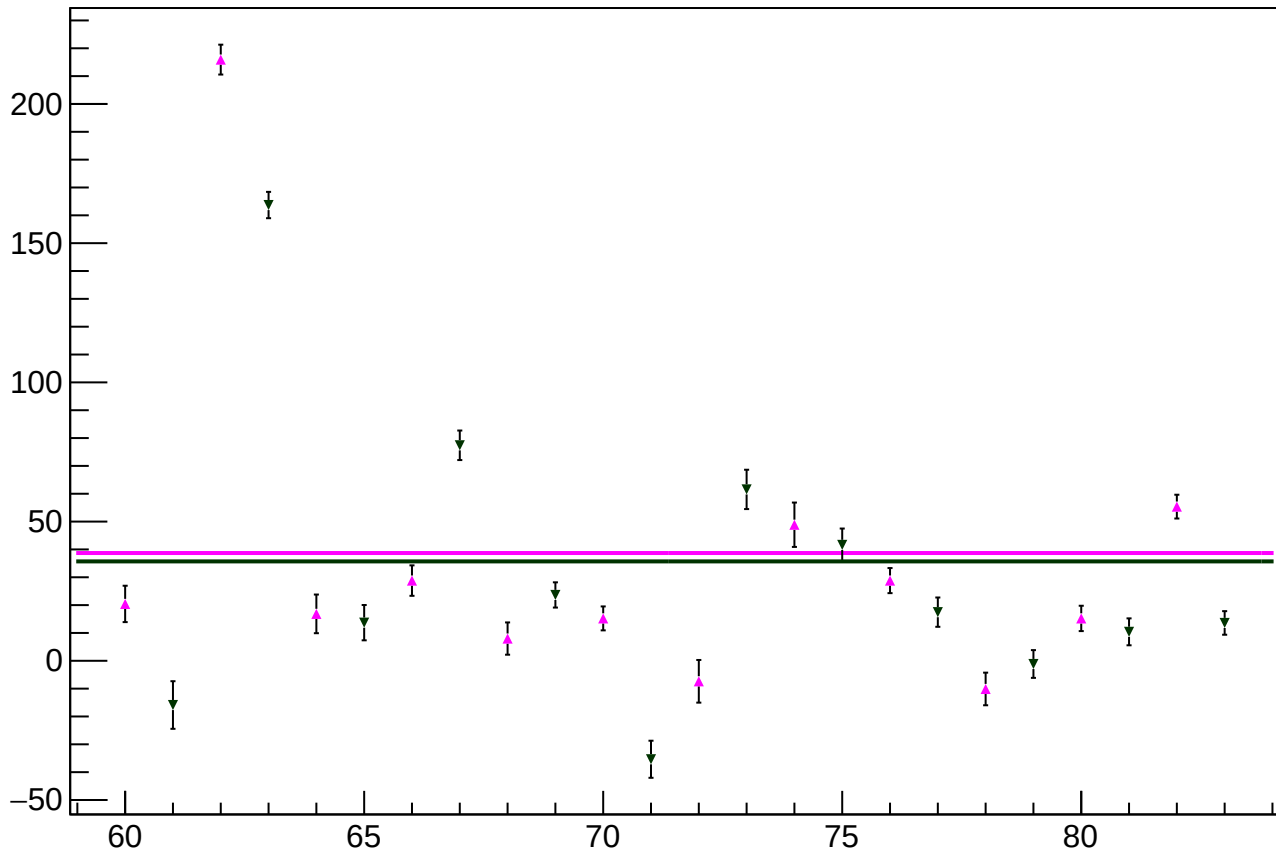
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 104.114+/-1.338 χ^2/NDF :717.0/11

115.073+/-1.289 χ^2/NDF : 1011.2/11

104.114+/-1.338 χ^2/NDF : 717.0/11

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

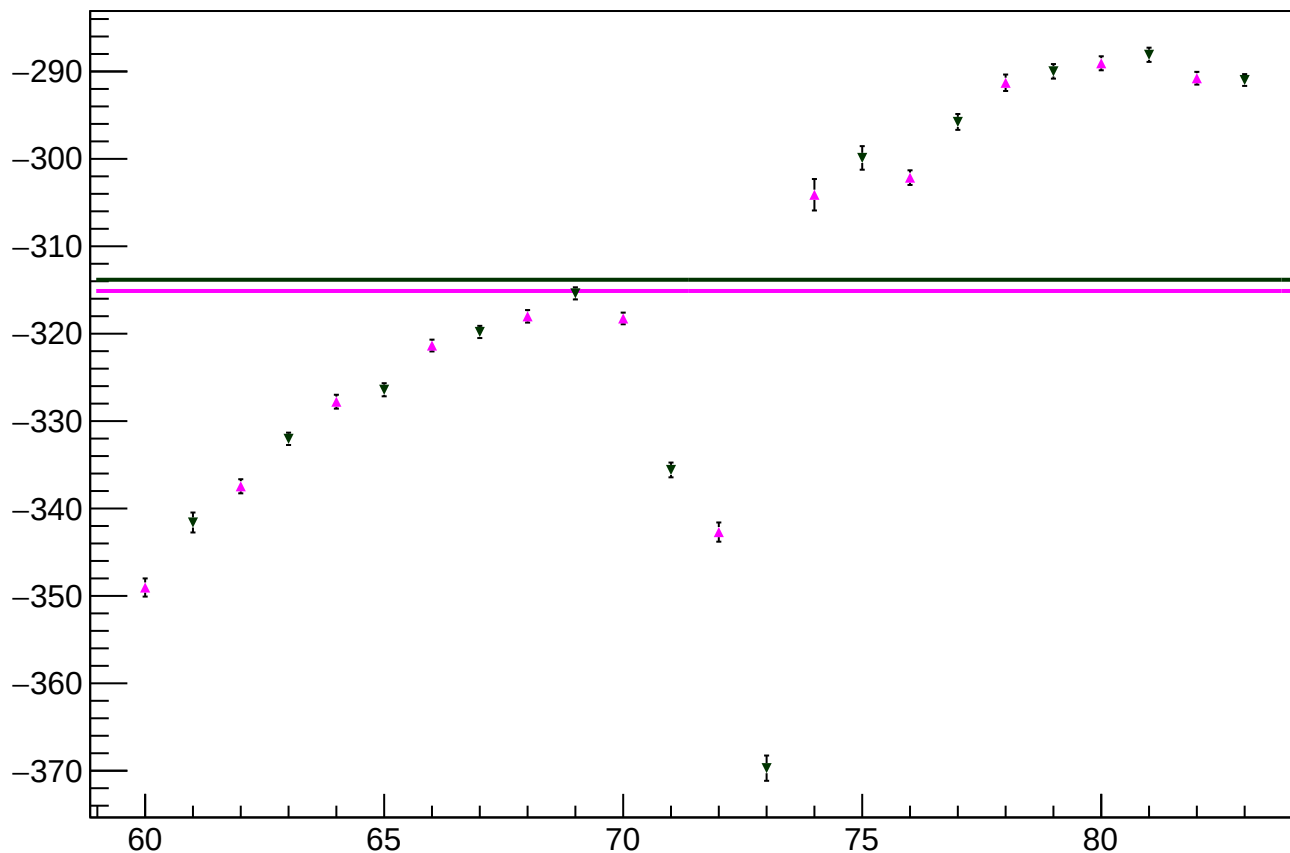
35.700+/-1.554 χ^2/NDF : 1099.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.709+/-1.561 χ^2/NDF :1323.7/11

38.709+/-1.561 χ^2/NDF : 1323.7/11

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -313.830+/-0.239 χ^2/NDF : 7240.7/11

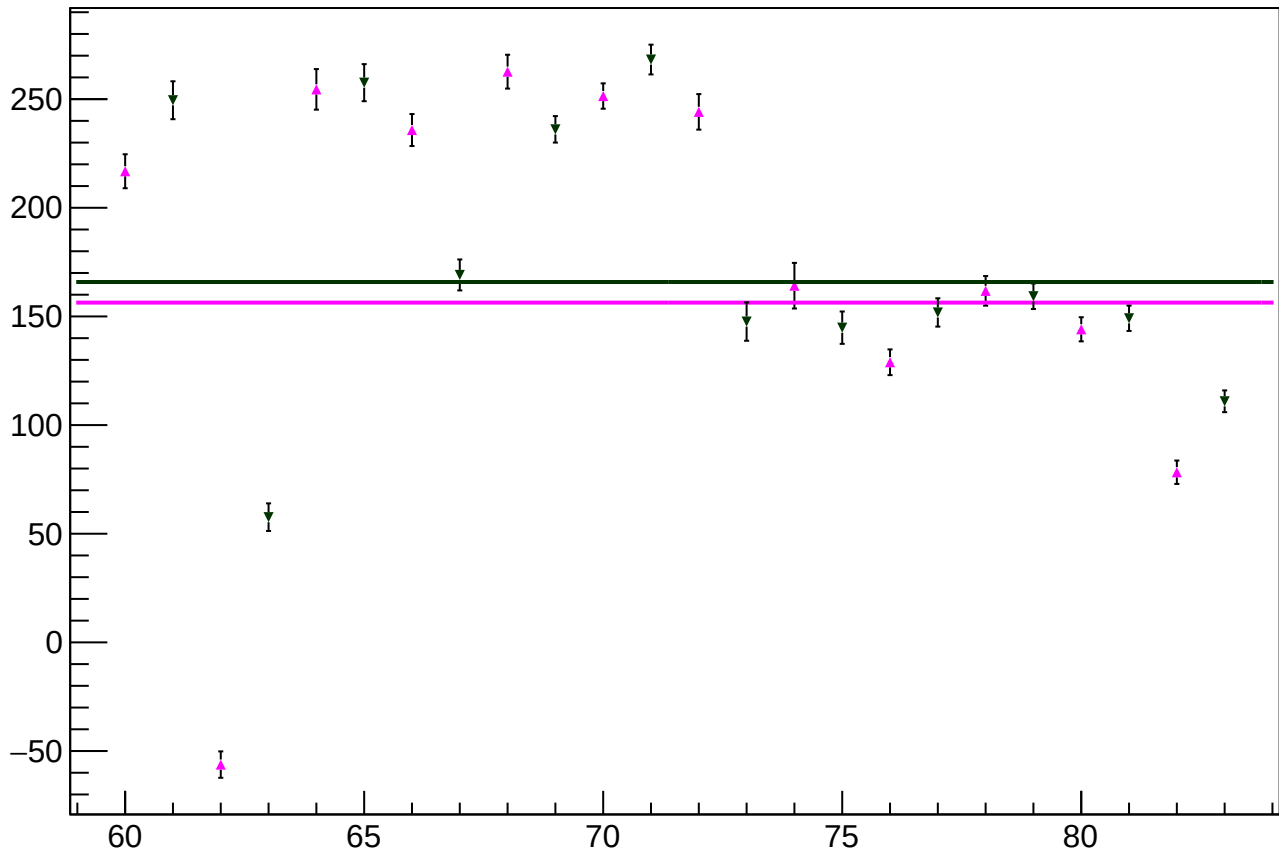
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -315.114+/-0.239 χ^2/NDF : 5923.3/11

-313.830+/-0.239 χ^2/NDF : 7240.7/11

-315.114+/-0.239 χ^2/NDF : 5923.3/11

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

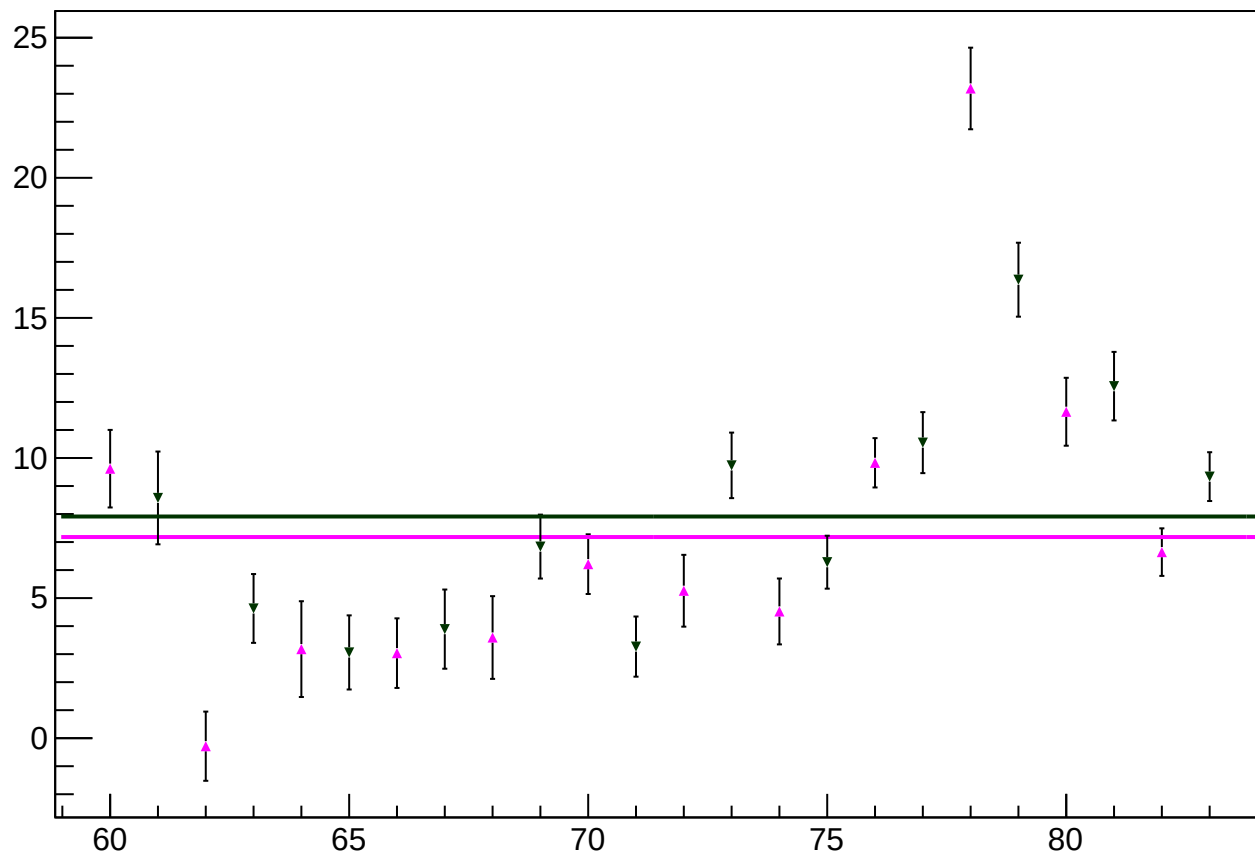
165.844+/-1.917 χ^2/NDF : 1000.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.361+/-1.961 χ^2/NDF :2313.7/11

156.361+/-1.961 χ^2/NDF : 2313.7/11

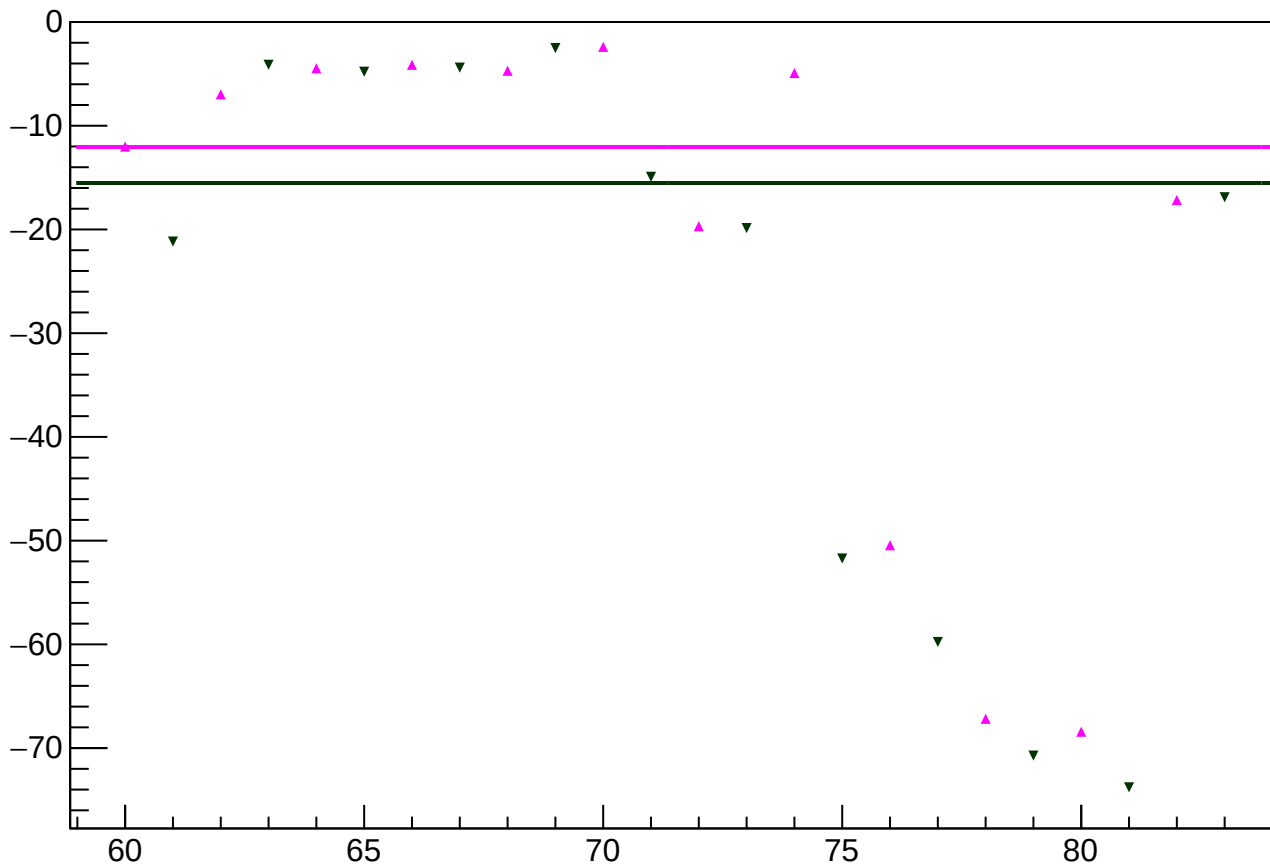
reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 7.912 $\pm$ 0.334 χ^2/NDF :117.8/11
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 7.179 $\pm$ 0.340 χ^2/NDF :214.3/11

7.912 $\pm$ 0.334 χ^2/NDF : 117.8/11
 7.179 $\pm$ 0.340 χ^2/NDF : 214.3/11

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

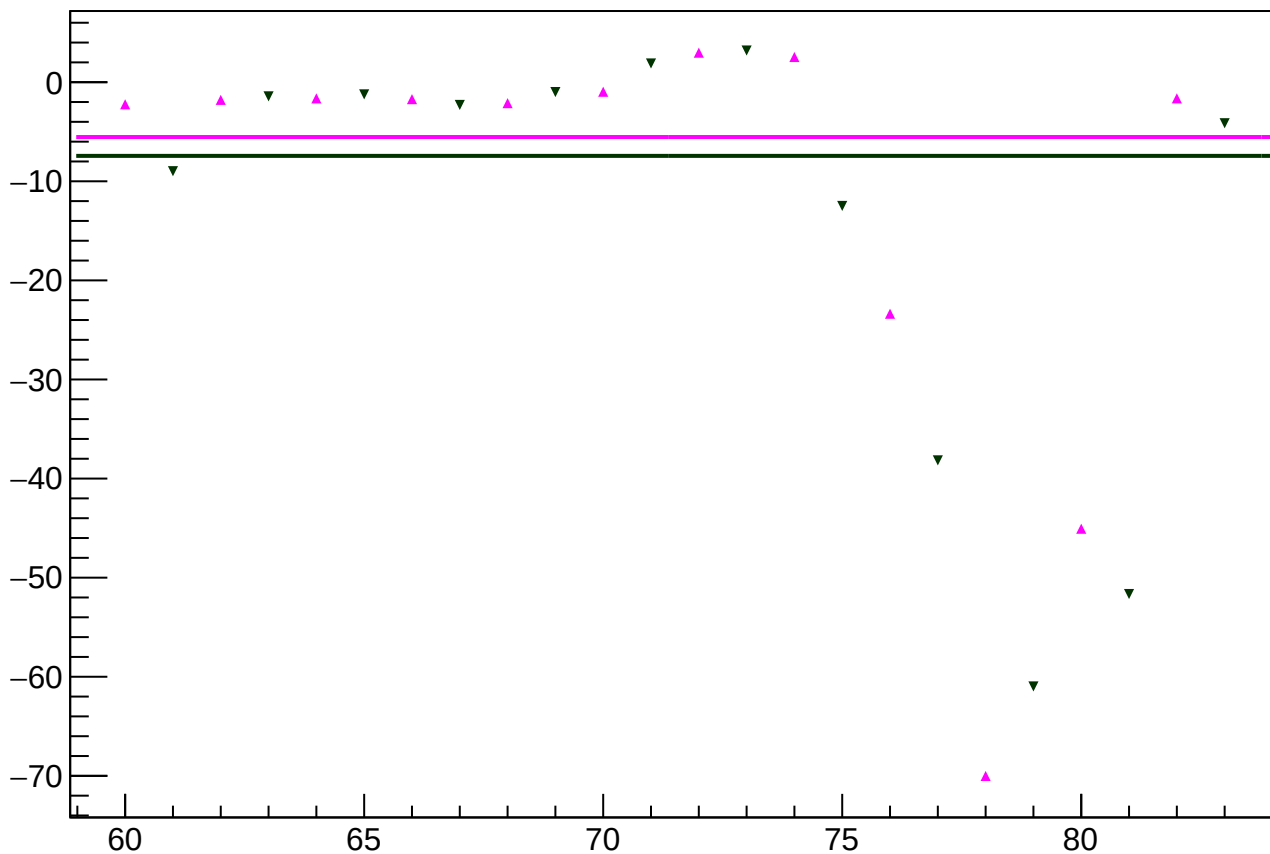
-15.520+/-0.063 χ^2/NDF : 99281.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.053+/-0.059 χ^2/NDF : 79898.5/11

Left In: -12.053+/-0.059 χ^2/NDF : 79898.5/11

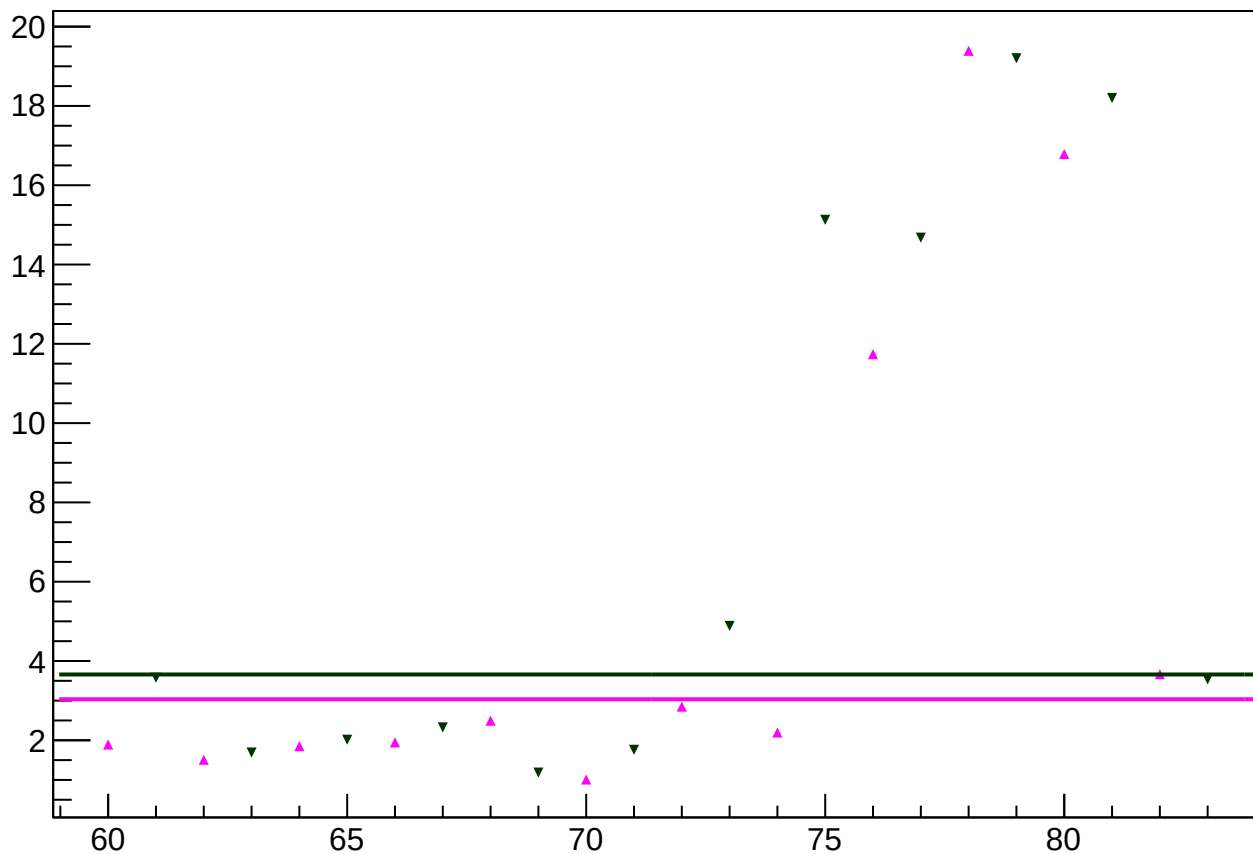
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.435+/-0.077 χ^2/NDF : 40733.5/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.536+/-0.068 χ^2/NDF : 37370.7/11

-7.435+/-0.077 χ^2/NDF : 40733.5/11
 -5.536+/-0.068 χ^2/NDF : 37370.7/11

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

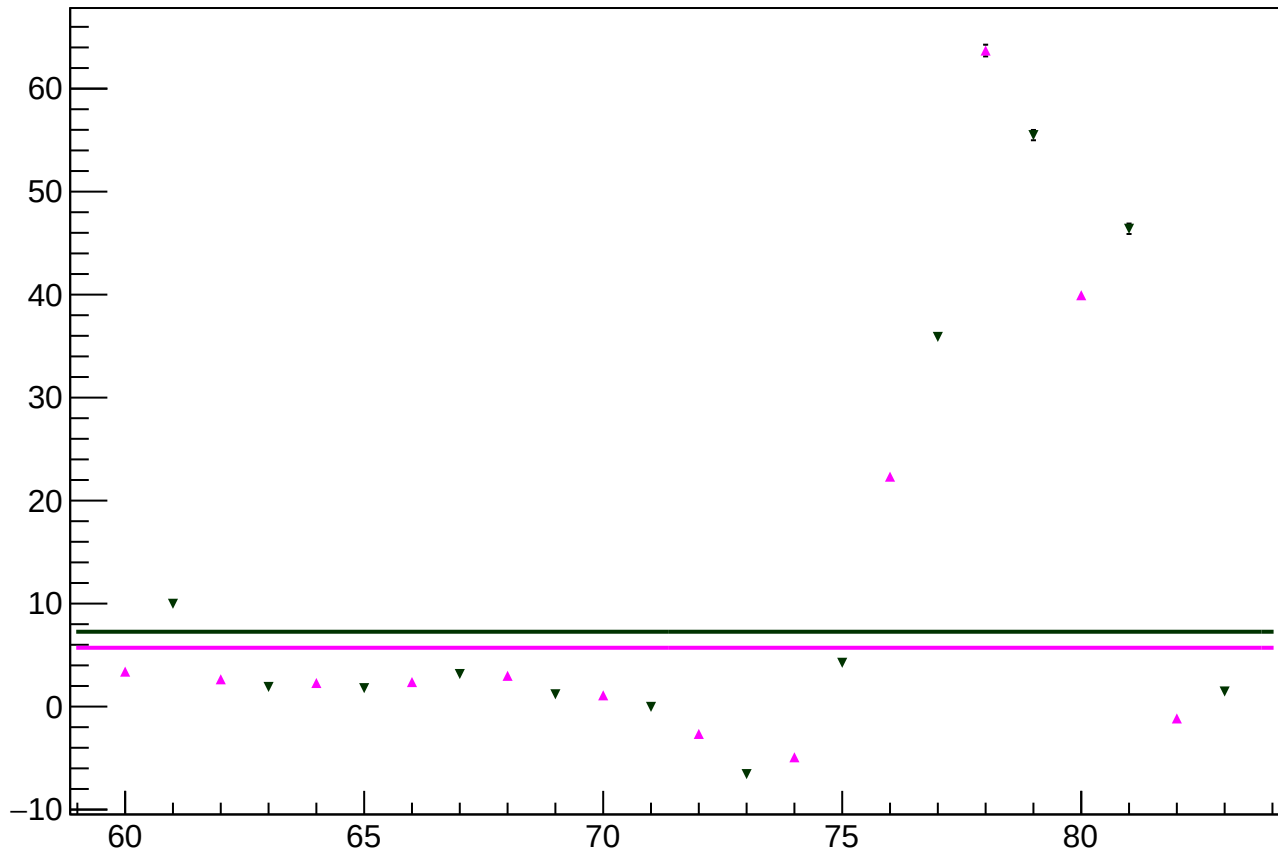
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.036+/-0.010 χ^2/NDF : 131960.8/11

3.660+/-0.011 χ^2/NDF : 160628.9/11

3.036+/-0.010 χ^2/NDF : 131960.8/11

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

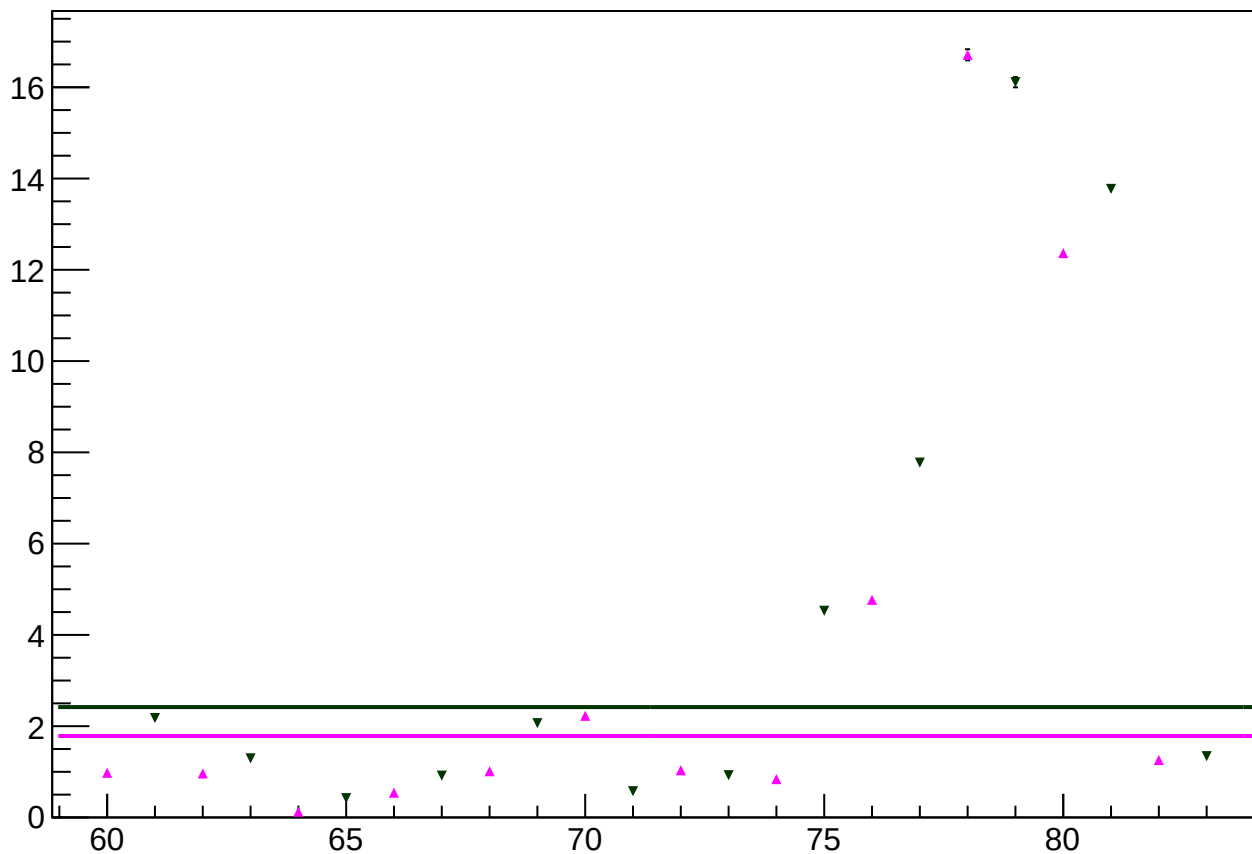
7.267+/-0.097 χ^2/NDF : 23431.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.711+/-0.089 χ^2/NDF : 21259.4/11

5.711+/-0.089 χ^2/NDF : 21259.4/11

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

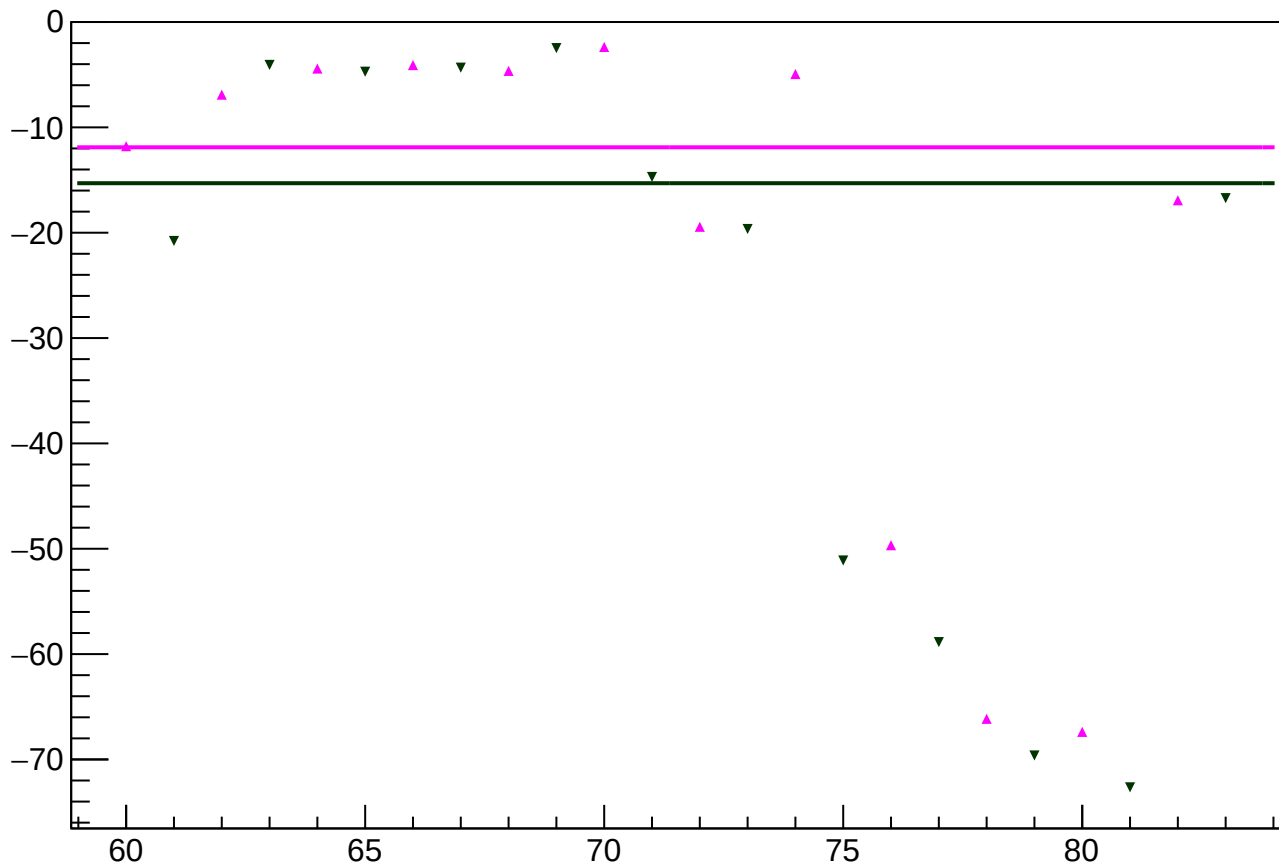
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.785+/-0.015 χ^2/NDF : 33725.4/11

2.418+/-0.017 χ^2/NDF : 38340.3/11

1.785+/-0.015 χ^2/NDF : 33725.4/11

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

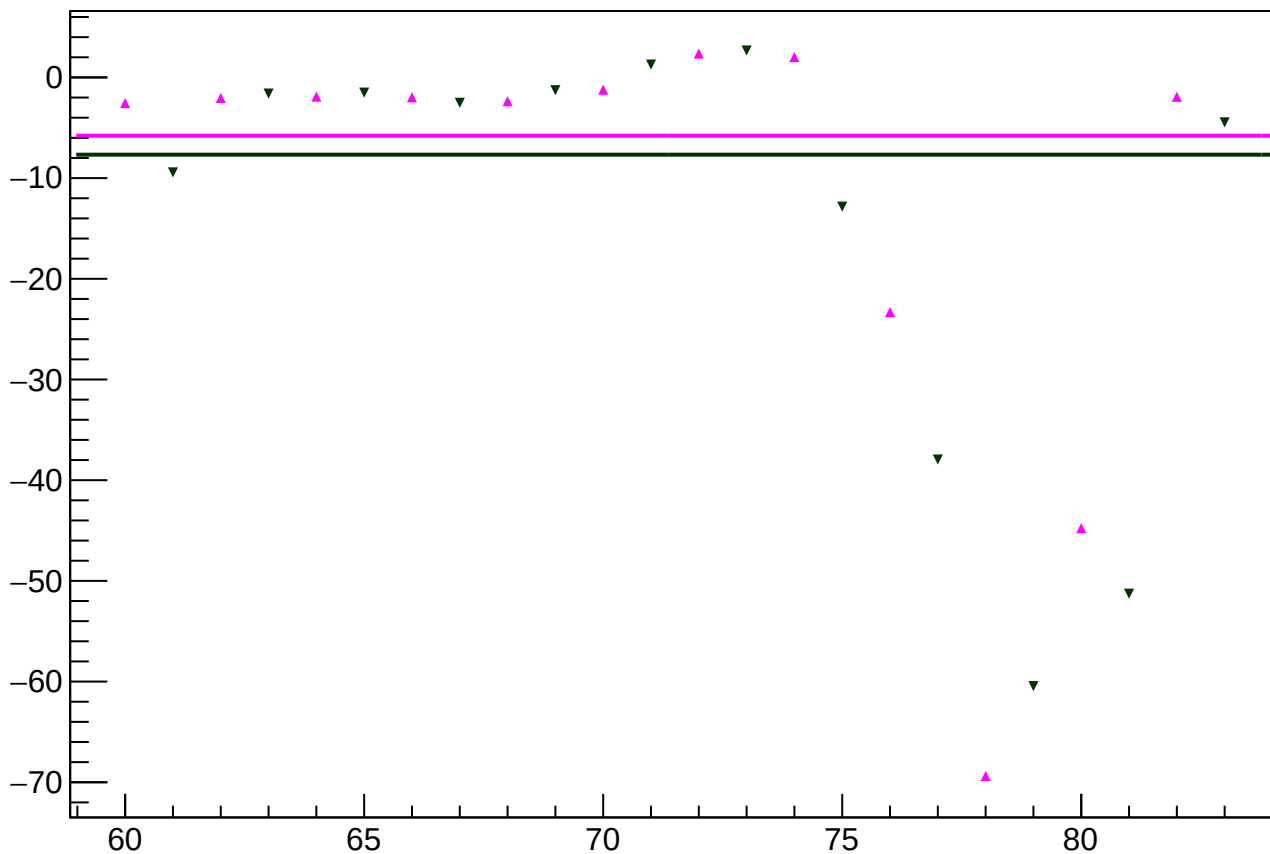
-15.301+/-0.063 χ^2/NDF : 99409.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.892+/-0.059 χ^2/NDF : 79884.8/11

Left In: -11.892+/-0.059 χ^2/NDF : 79884.8/11

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

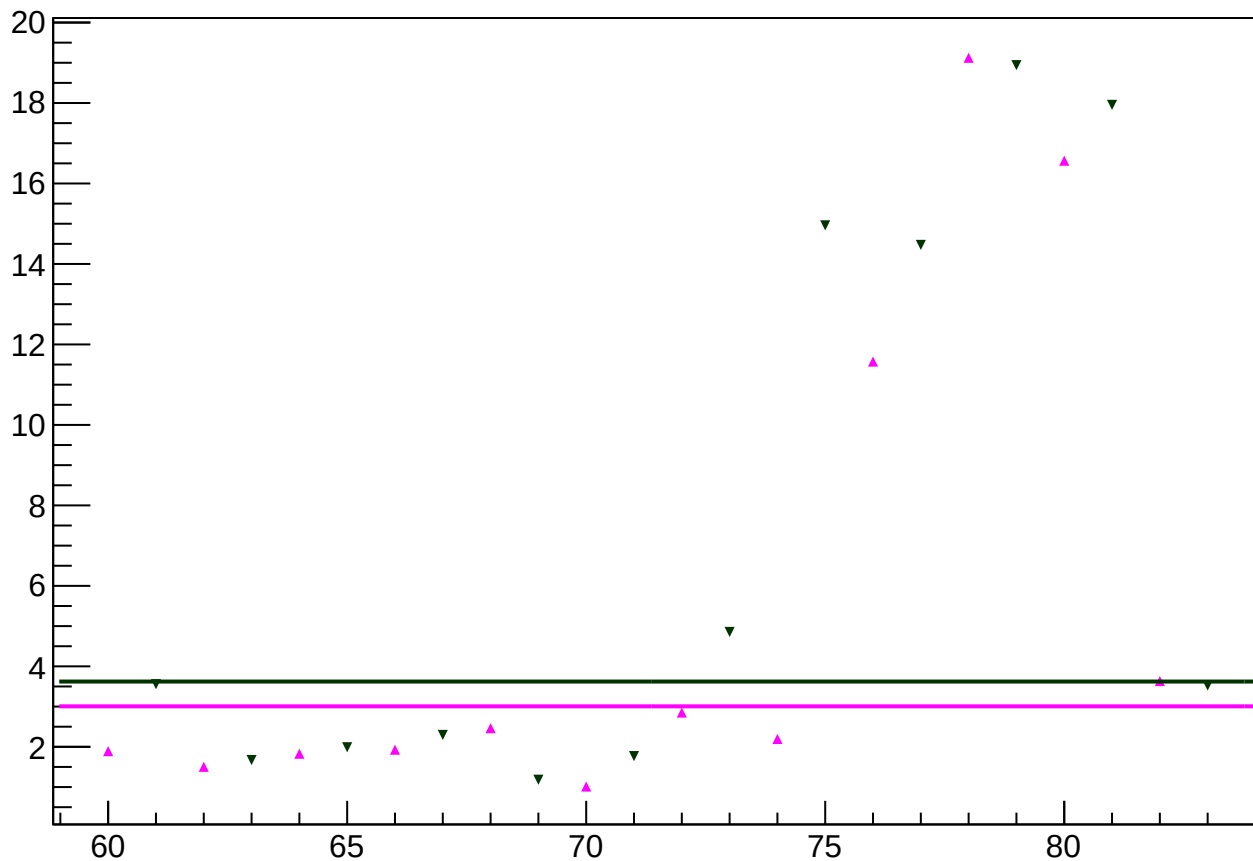
-7.673+/-0.076 χ^2/NDF : 40917.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.786+/-0.067 χ^2/NDF : 37461.4/11

-5.786+/-0.067 χ^2/NDF : 37461.4/11

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

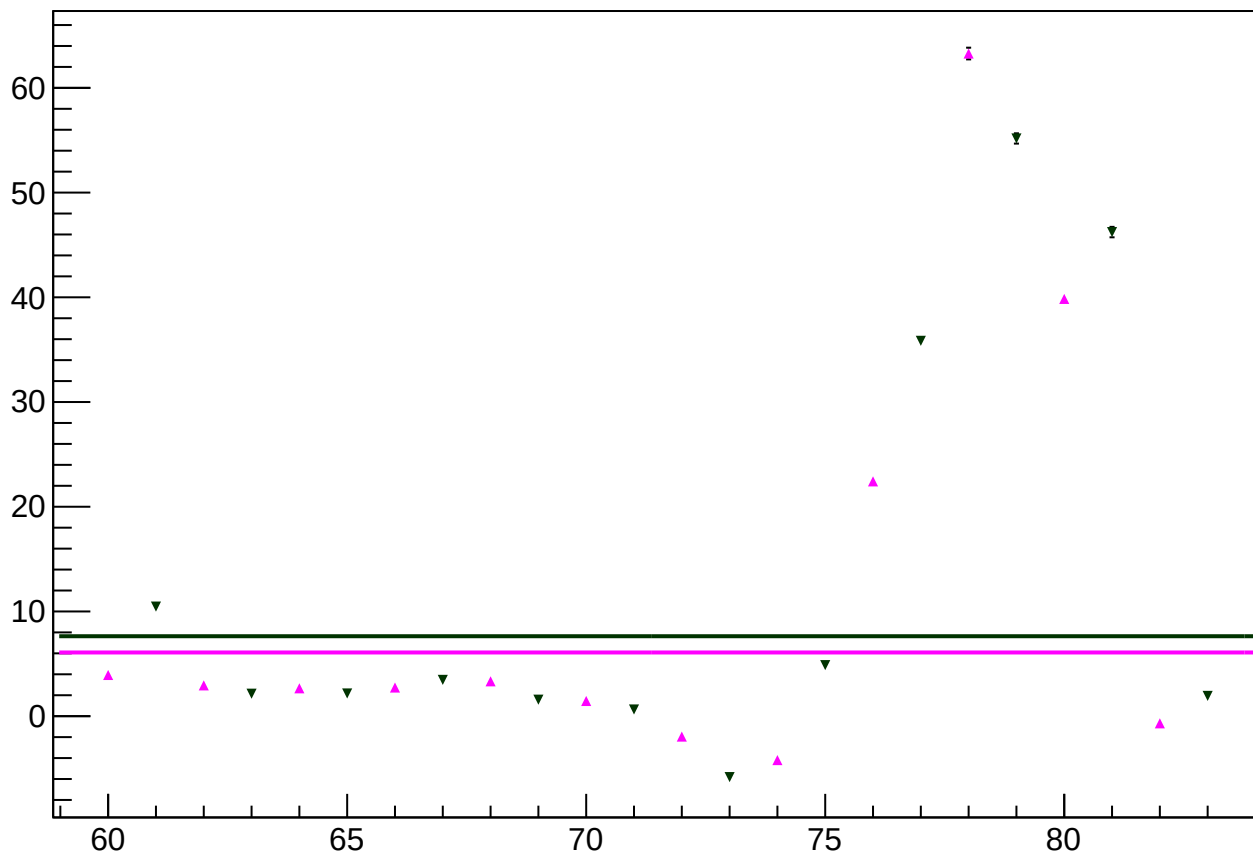
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.006+/-0.010 χ^2/NDF : 132287.5/11

3.622+/-0.011 χ^2/NDF : 161212.9/11

3.006+/-0.010 χ^2/NDF : 132287.5/11

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

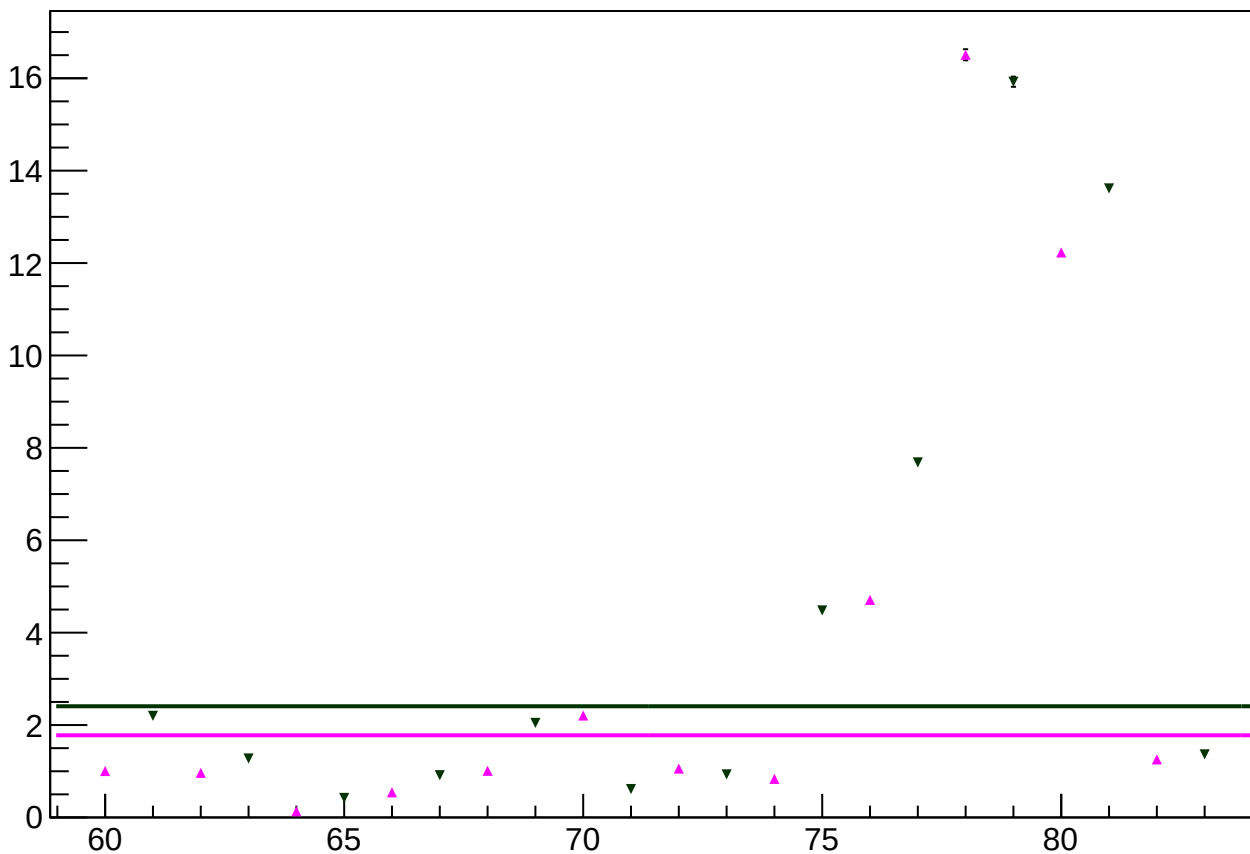
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.083+/-0.087 χ^2/NDF :21308.5/11

7.635+/-0.096 χ^2/NDF : 23524.4/11

6.083+/-0.087 χ^2/NDF : 21308.5/11

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

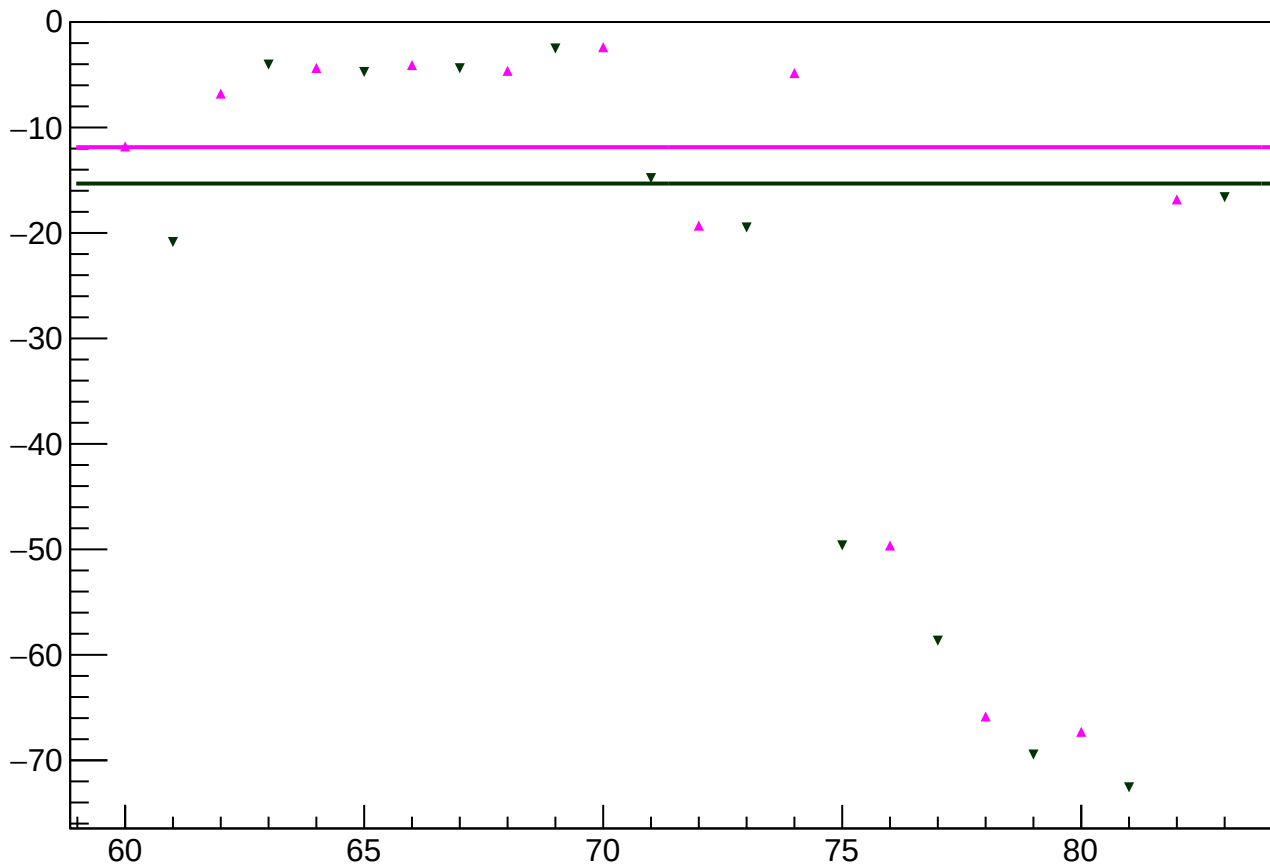
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.778+/-0.015 χ^2/NDF : 33905.9/11

2.407+/-0.017 χ^2/NDF : 38557.3/11

1.778+/-0.015 χ^2/NDF : 33905.9/11

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

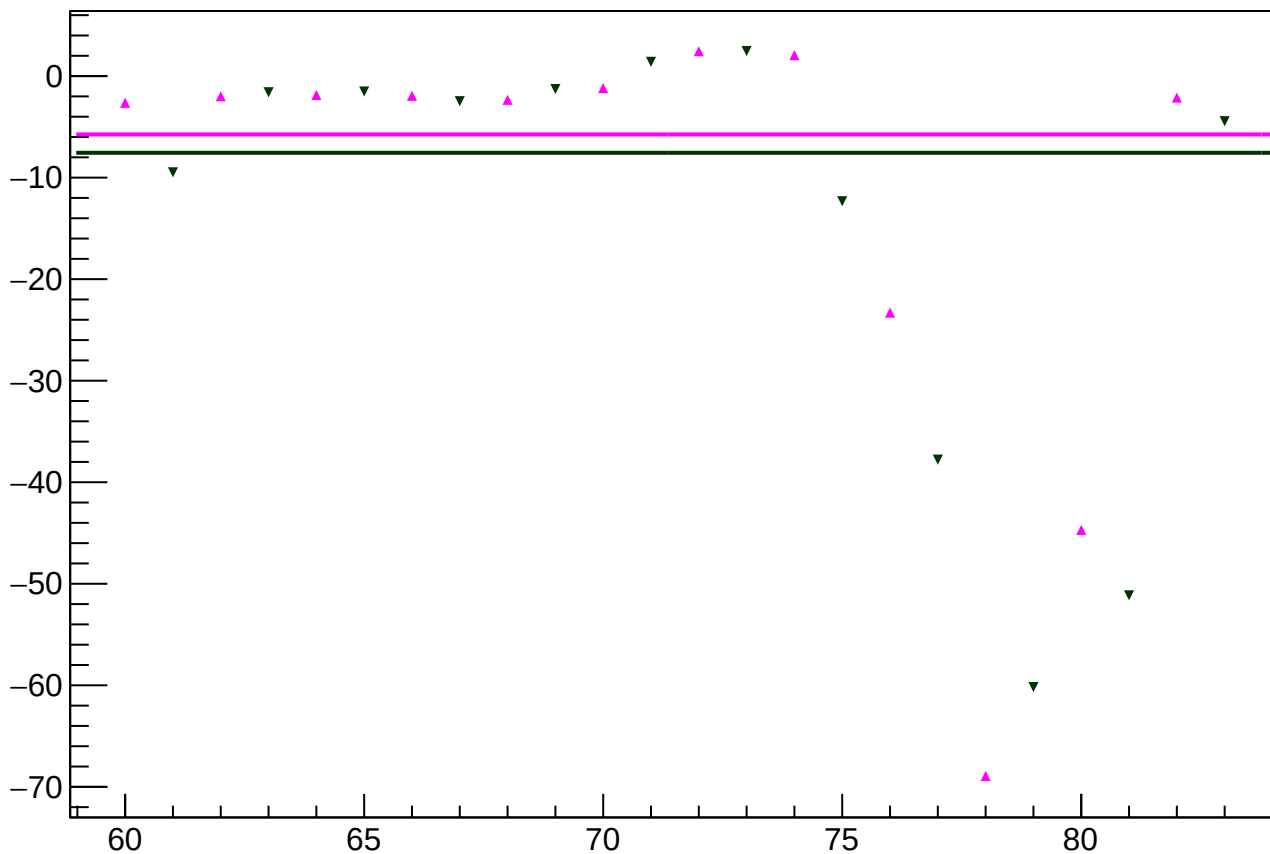
-15.316+/-0.062 χ^2/NDF : 100496.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.866+/-0.058 χ^2/NDF : 81955.8/11

Left In: -11.866+/-0.058 χ^2/NDF :81955.8/11

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

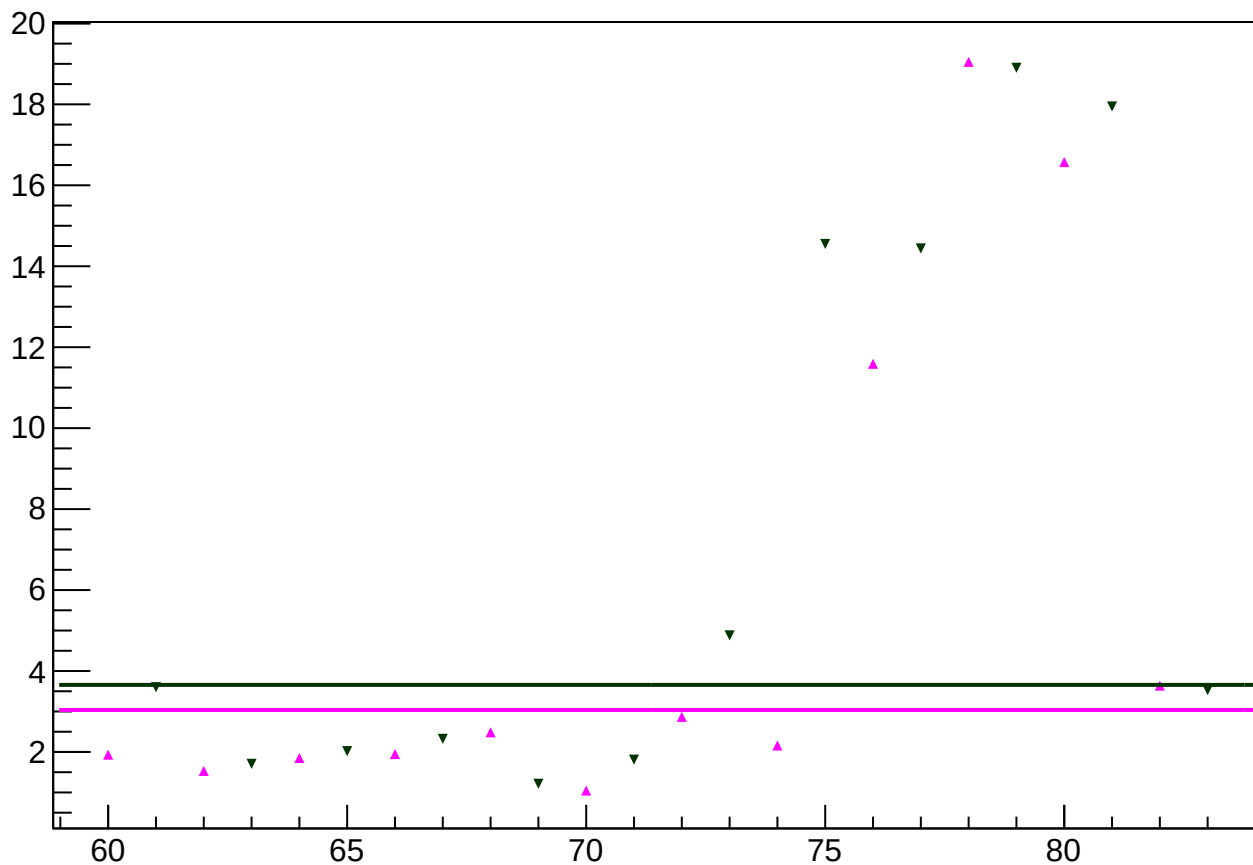
-7.556+/-0.075 χ^2/NDF : 41137.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.748+/-0.066 χ^2/NDF : 38096.1/11

Left In: -5.748+/-0.066 χ^2/NDF : 38096.1/11

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

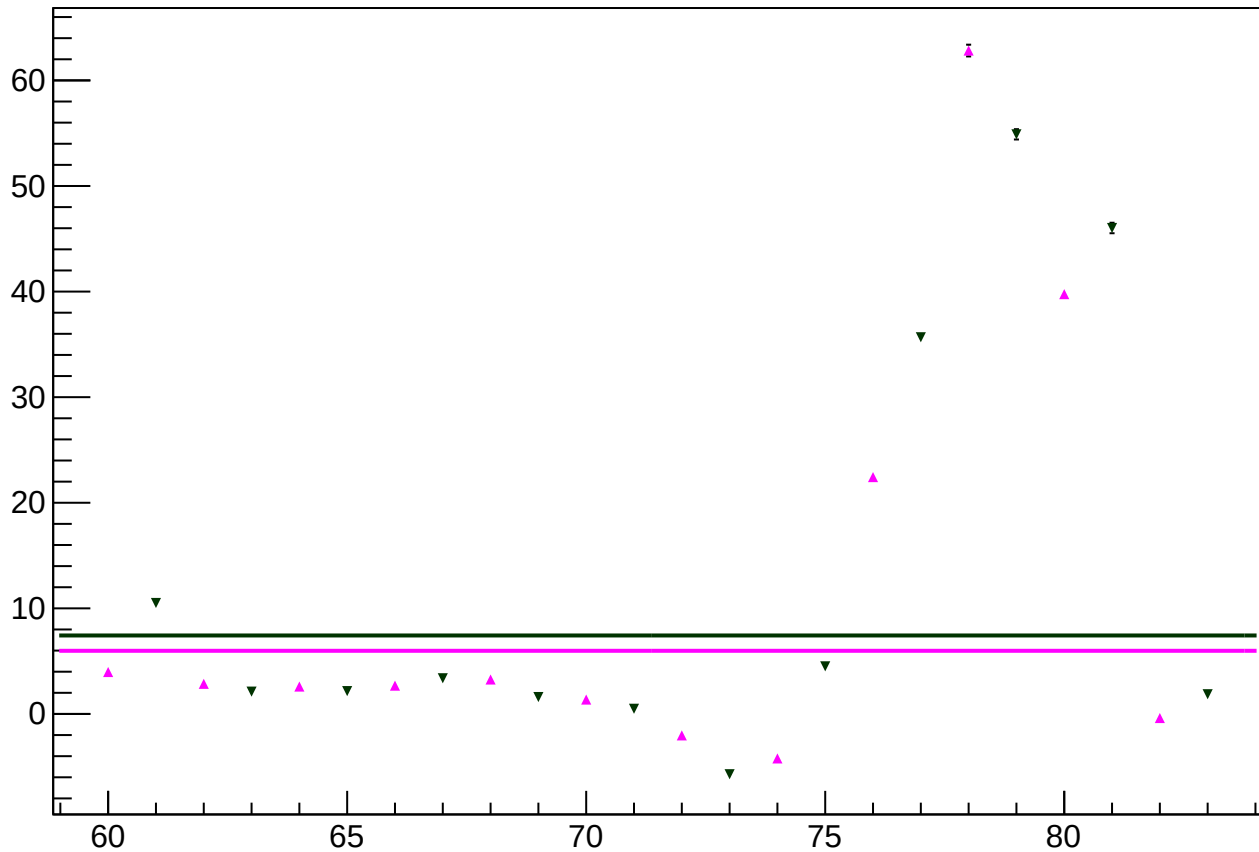
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.037+/-0.010 χ^2/NDF : 135160.7/11

3.657+/-0.011 χ^2/NDF : 162684.1/11

3.037+/-0.010 χ^2/NDF : 135160.7/11

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

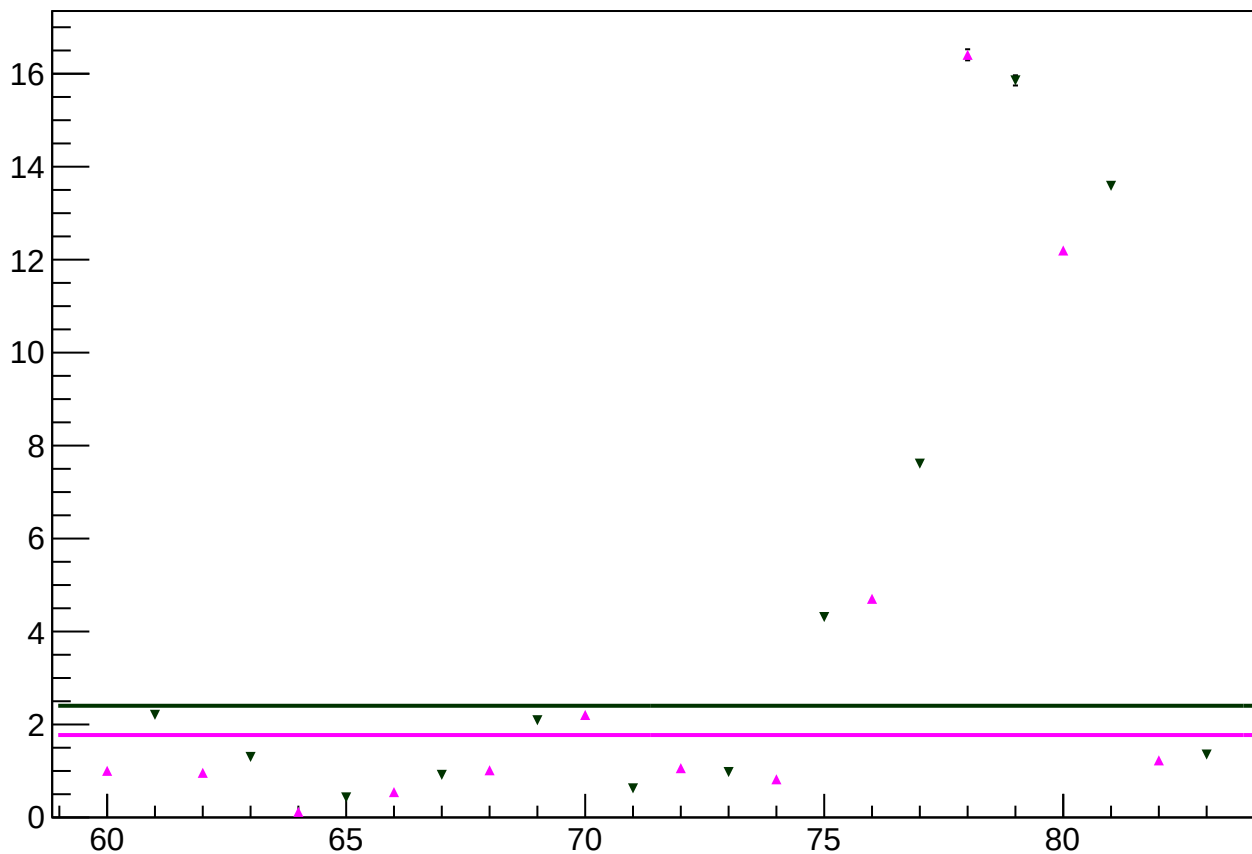
7.431+/-0.095 χ^2/NDF : 23714.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.980+/-0.086 χ^2/NDF : 21675.7/11

Left In: 5.980+/-0.086 χ^2/NDF : 21675.7/11

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

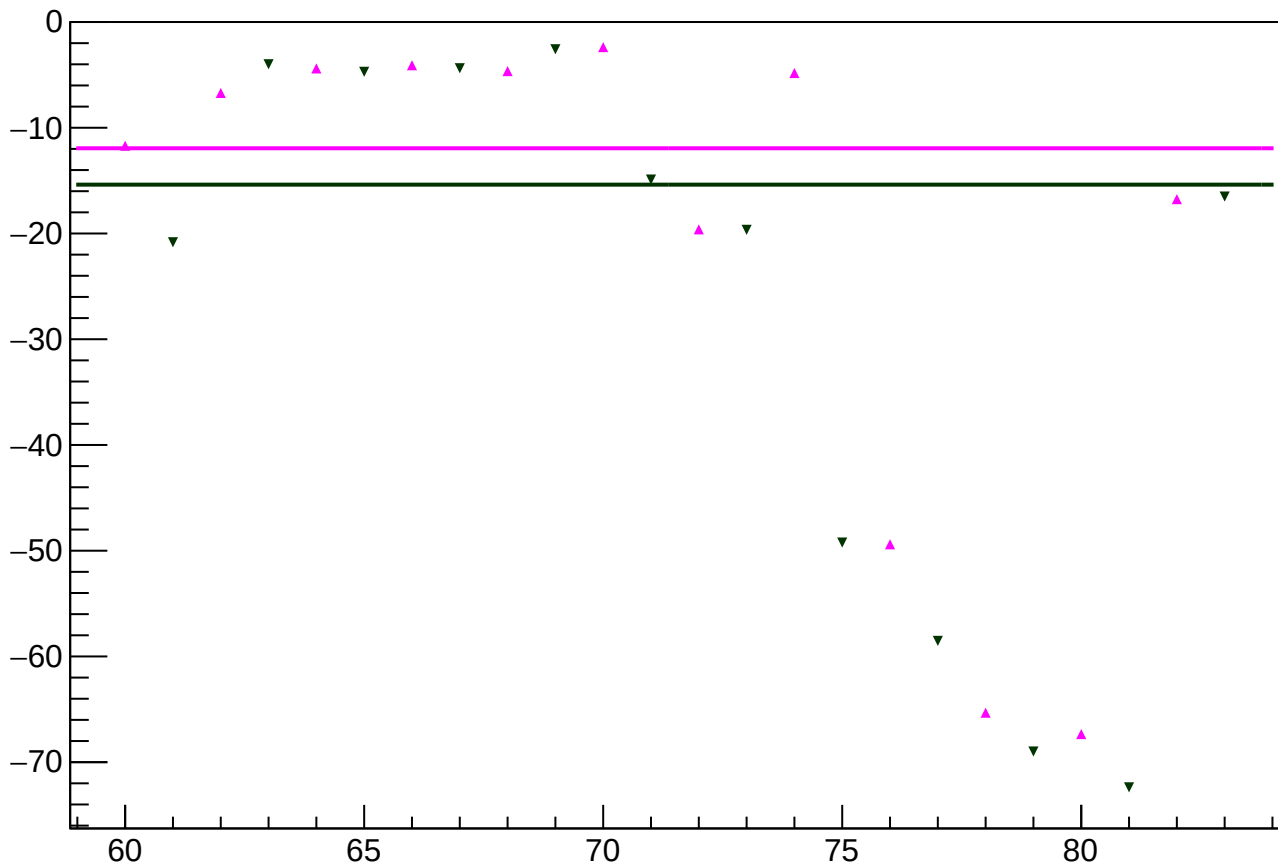
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.773+/-0.014 χ^2/NDF : 34437.1/11

2.403+/-0.016 χ^2/NDF : 38490.5/11

1.773+/-0.014 χ^2/NDF : 34437.1/11

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

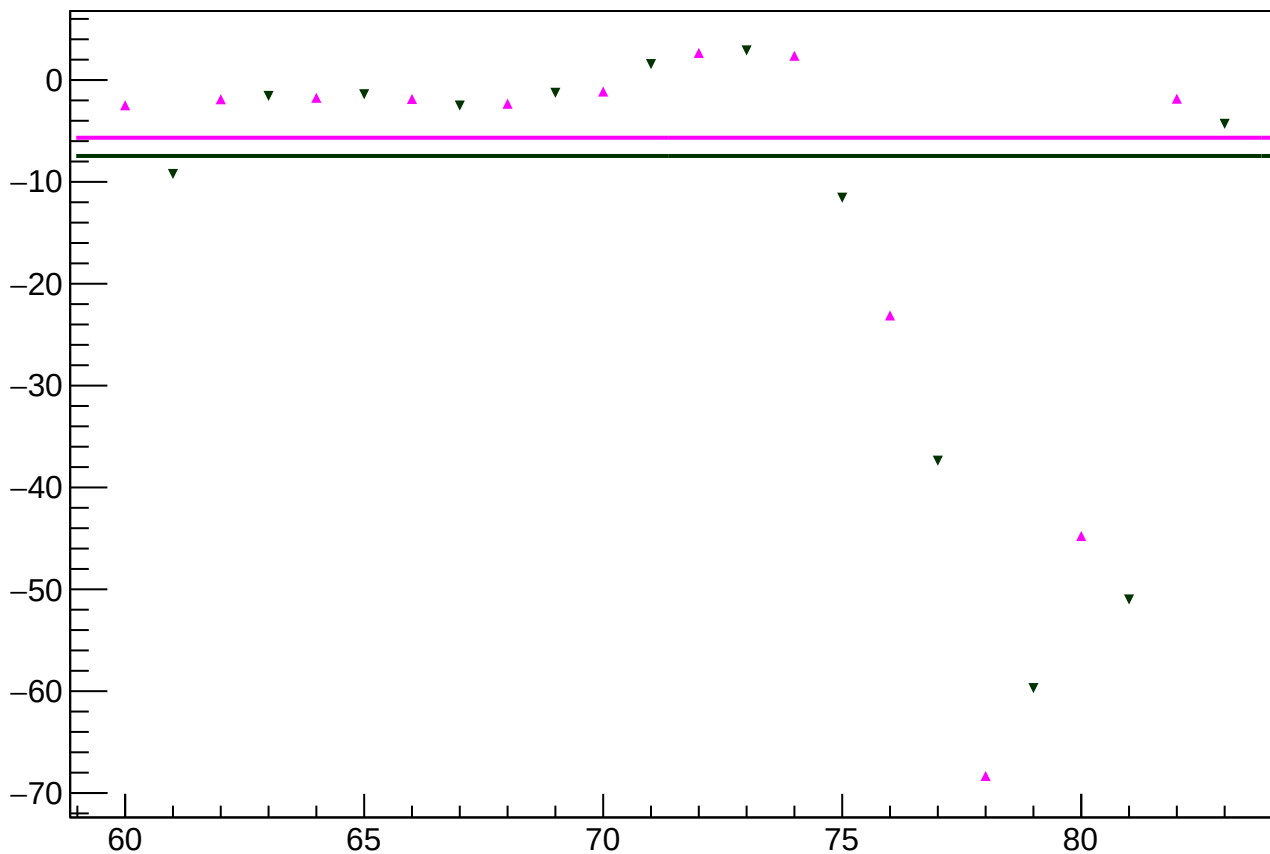
-15.381+/-0.062 χ^2/NDF : 100192.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.940+/-0.058 χ^2/NDF : 82249.8/11

Left In: -11.940+/-0.058 χ^2/NDF : 82249.8/11

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

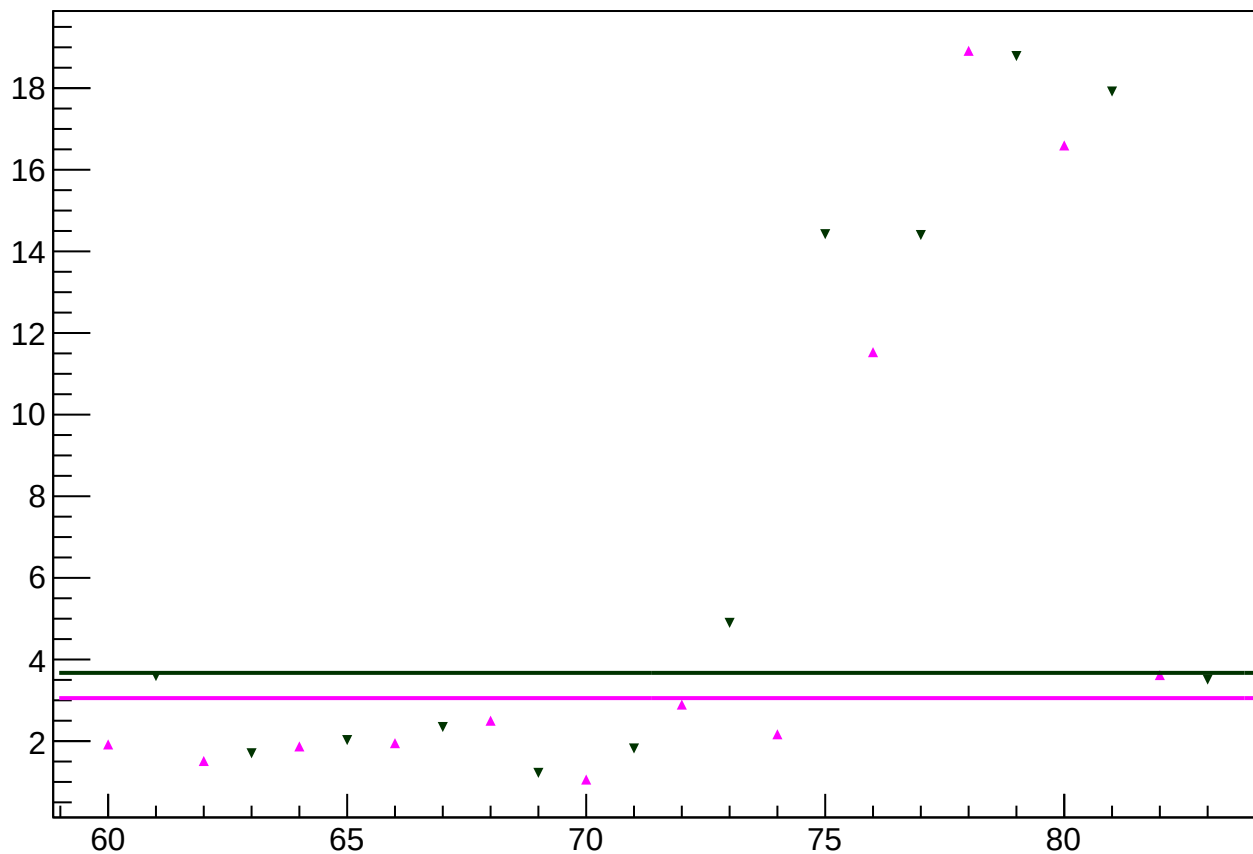
-7.456+/-0.075 χ^2/NDF : 40927.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.666+/-0.066 χ^2/NDF : 38368.3/11

Left In: -5.666+/-0.066 χ^2/NDF : 38368.3/11

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

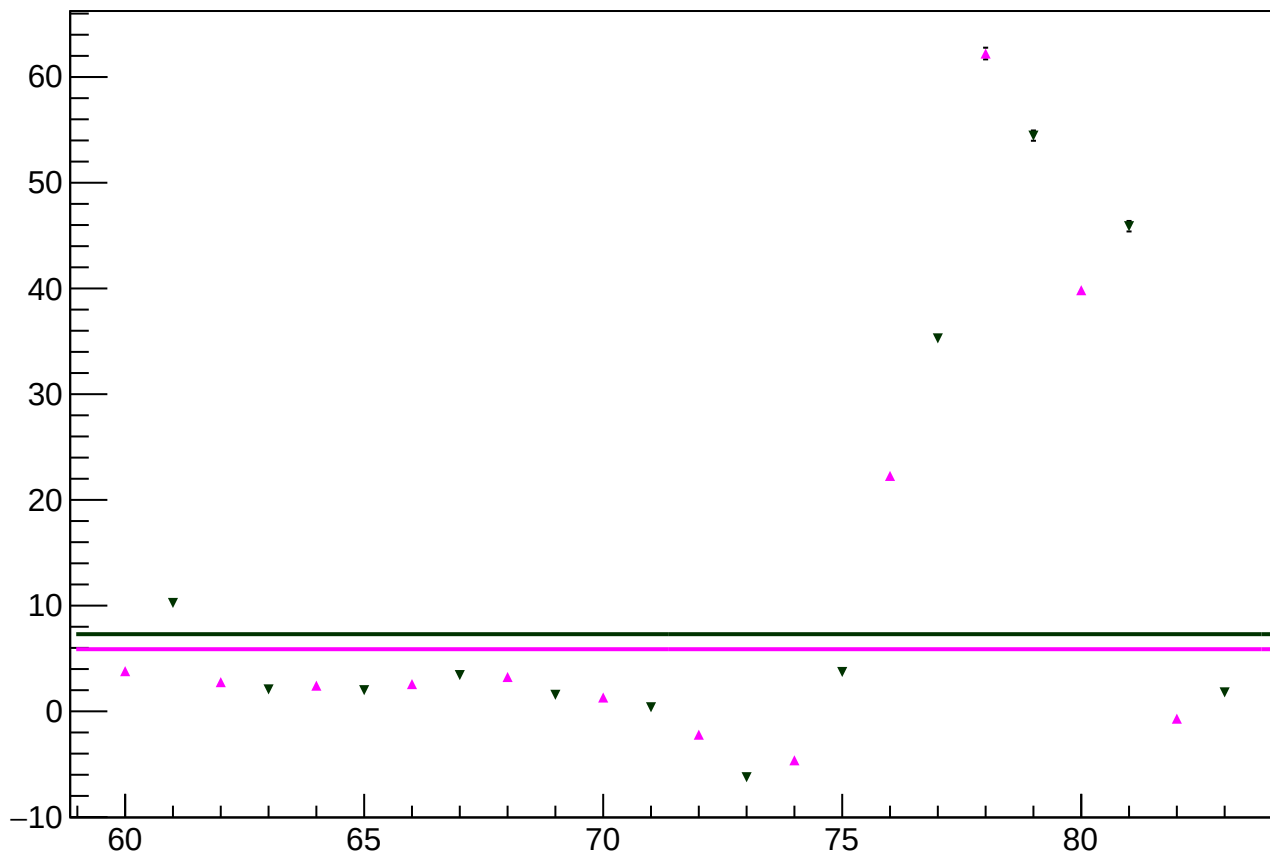
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.054+/-0.010 χ^2/NDF : 135649.8/11

3.672+/-0.011 χ^2/NDF : 162255.5/11

3.054+/-0.010 χ^2/NDF : 135649.8/11

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

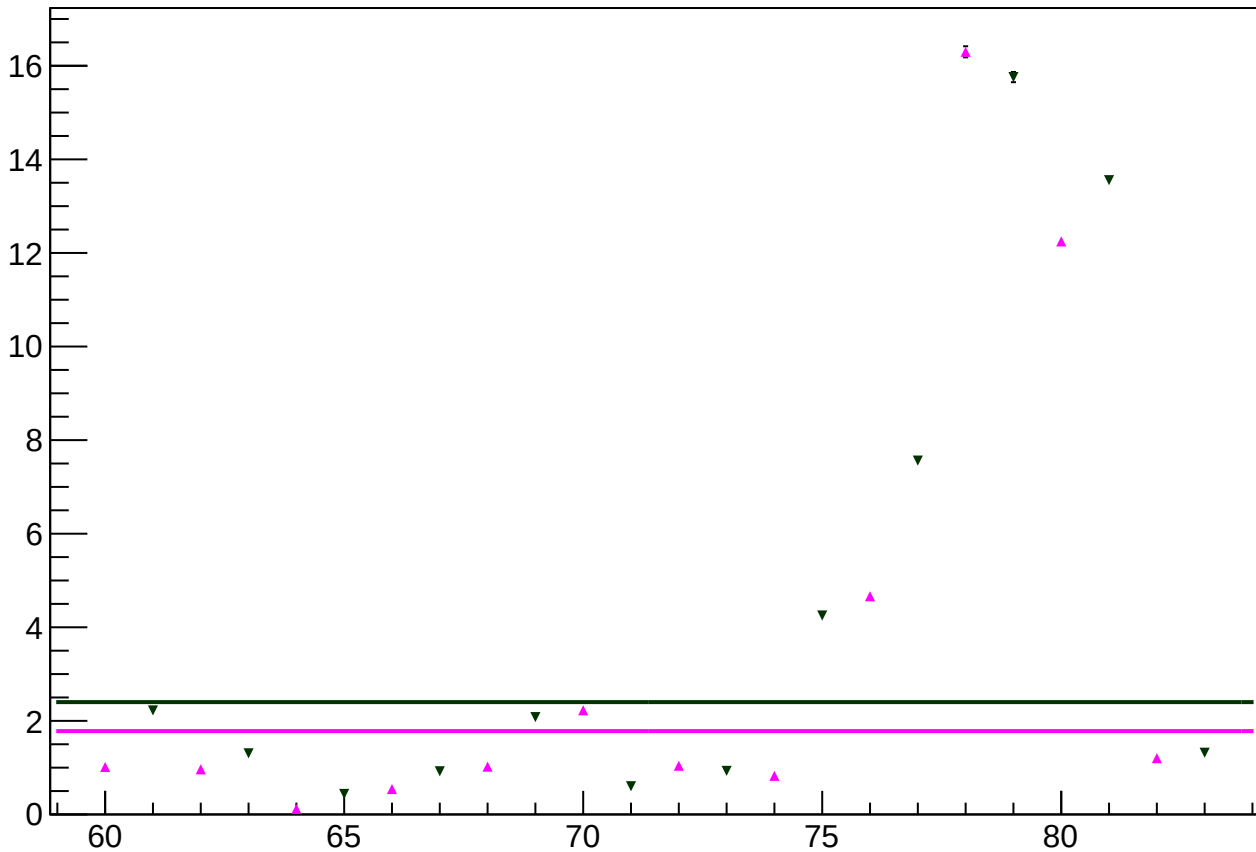
7.298+/-0.095 χ^2/NDF : 23690.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.877+/-0.086 χ^2/NDF : 21868.5/11

Left In: 5.877+/-0.086 χ^2/NDF :21868.5/11

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

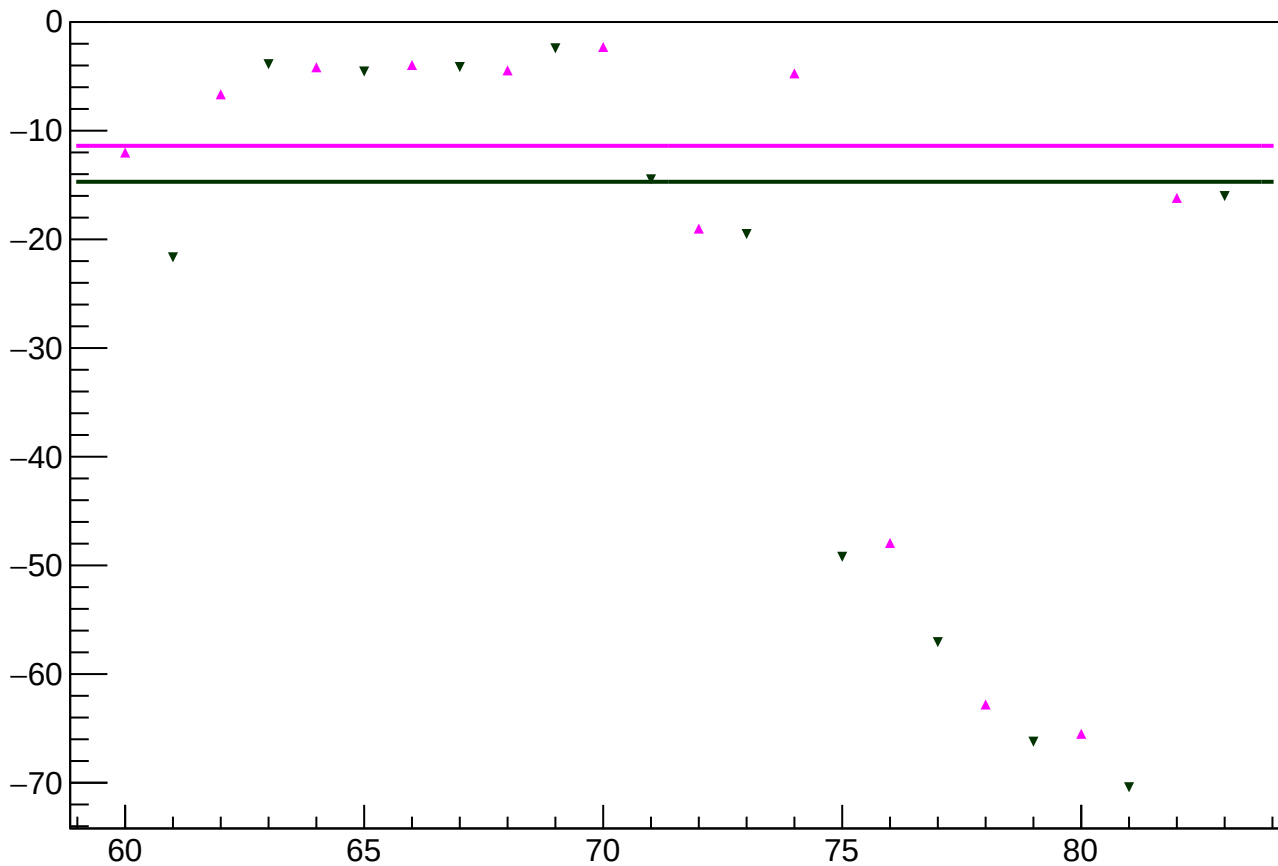
2.401+/-0.016 χ^2/NDF : 38333.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.781+/-0.014 χ^2/NDF : 34611.4/11

Left In: 1.781+/-0.014 χ^2/NDF : 34611.4/11

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

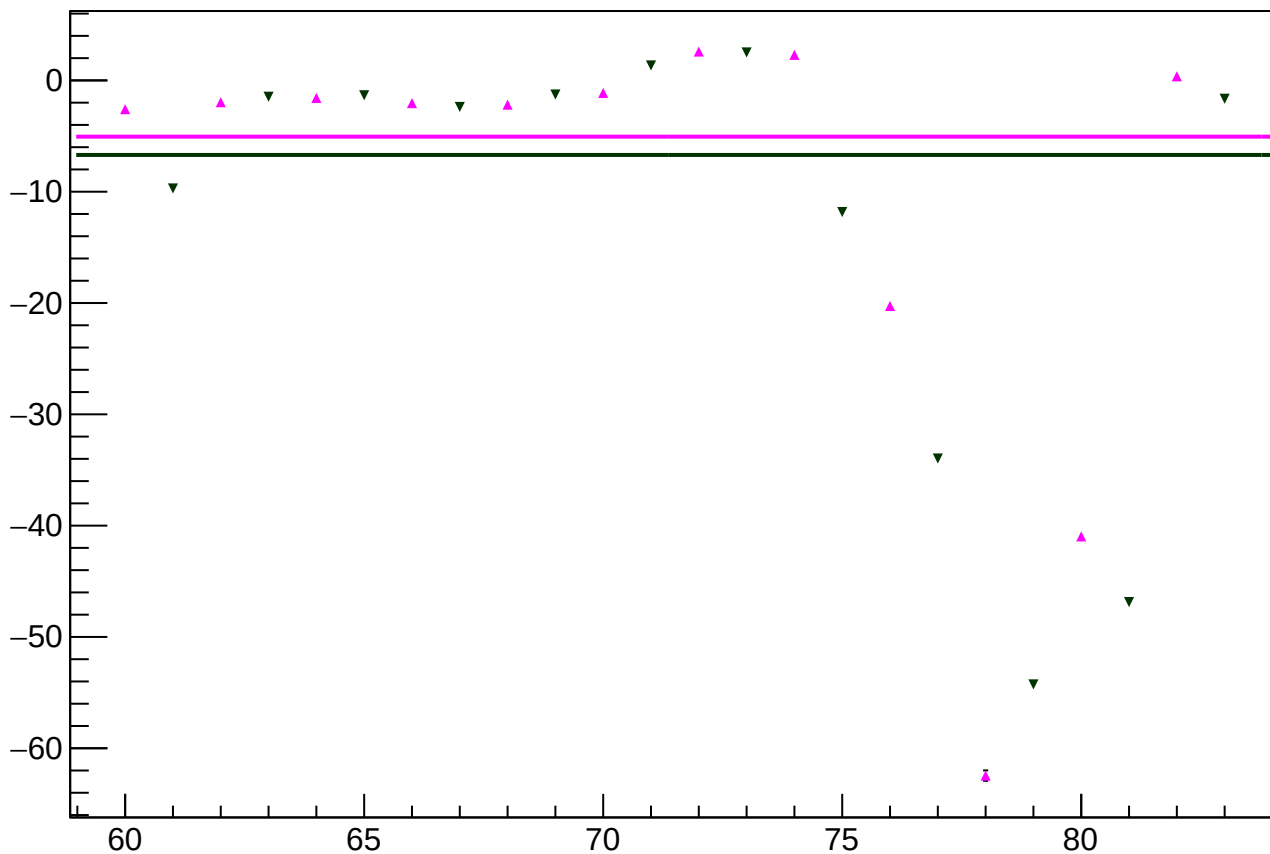
-14.701+/-0.061 χ^2/NDF : 98205.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.392+/-0.057 χ^2/NDF : 78814.9/11

Left In: -11.392+/-0.057 χ^2/NDF : 78814.9/11

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

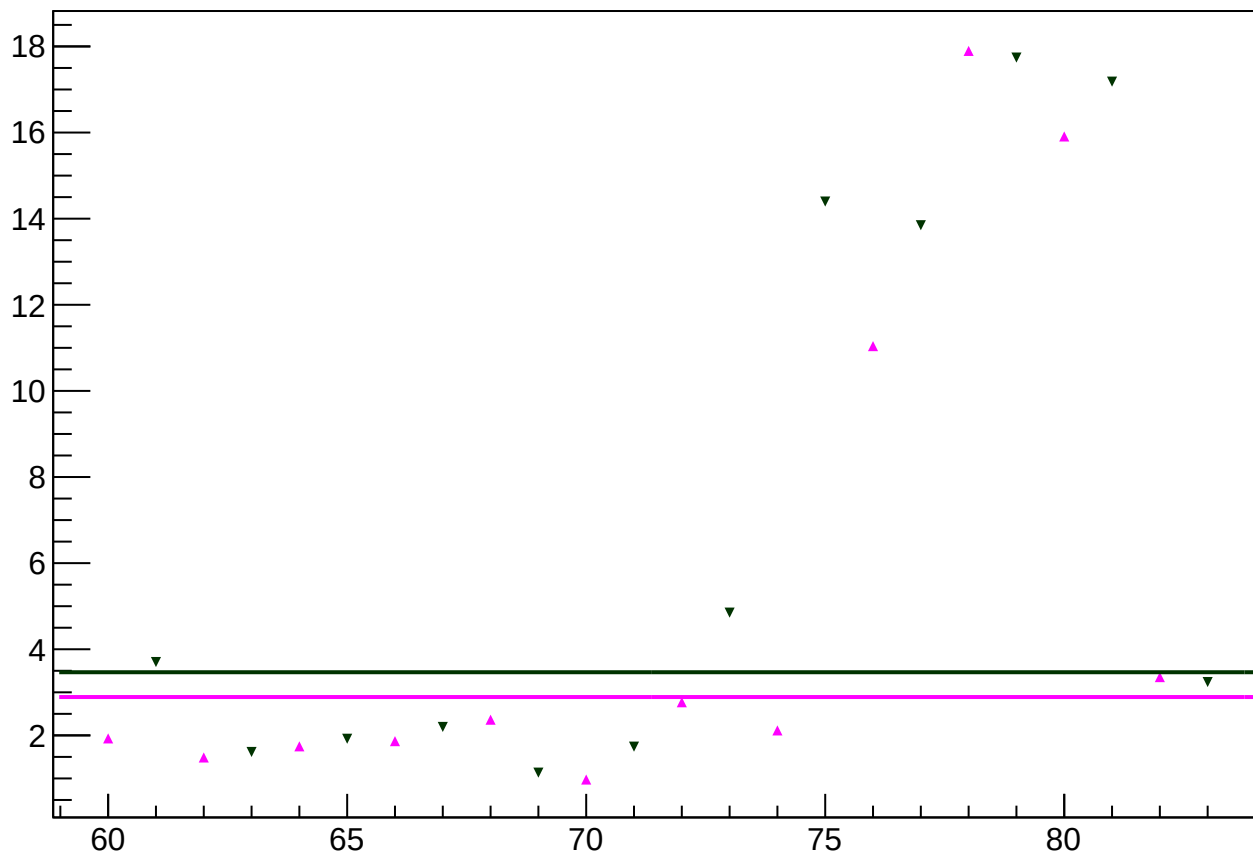
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.055+/-0.066 χ^2/NDF : 32672.7/11

-6.697+/-0.074 χ^2/NDF : 35300.2/11

-5.055+/-0.066 χ^2/NDF : 32672.7/11

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



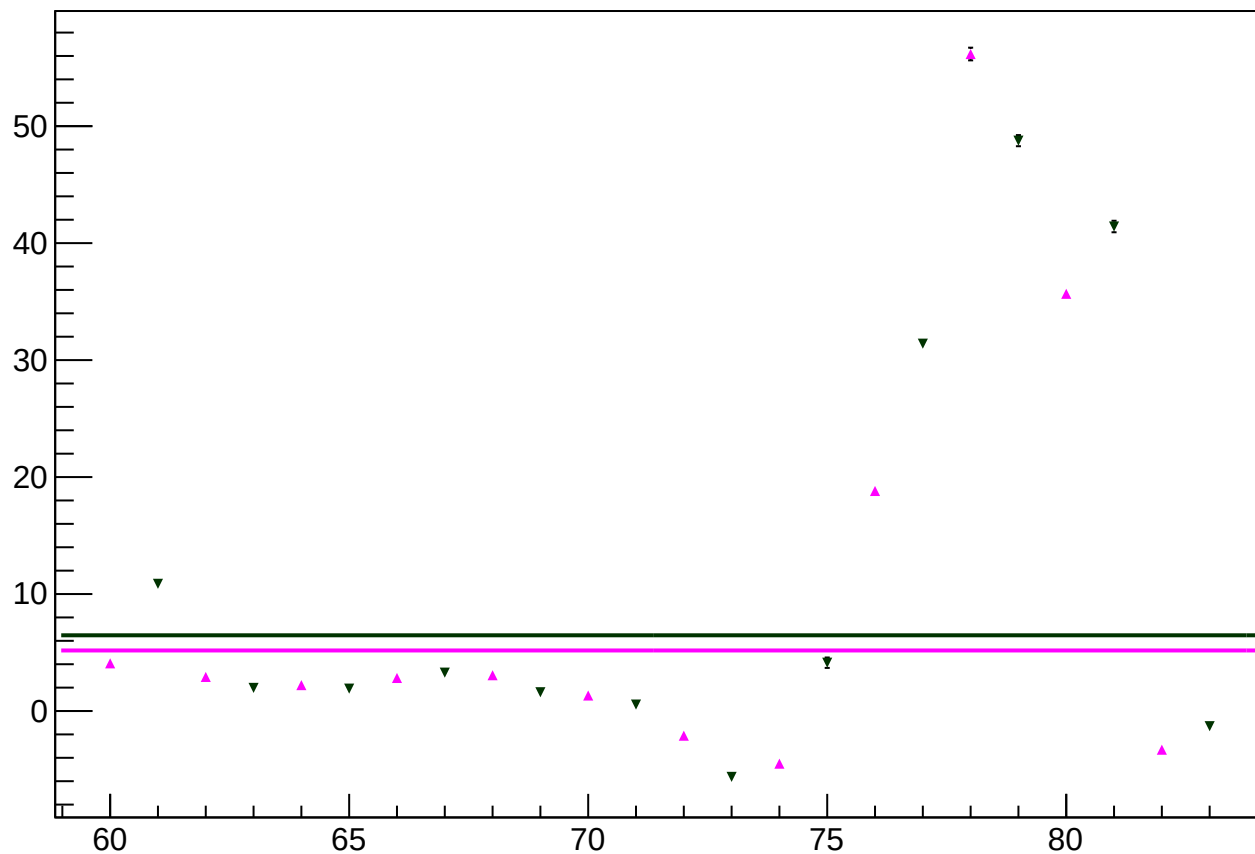
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.467+/-0.011 χ^2/NDF :154336.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.890+/-0.010 χ^2/NDF :125591.0/11

3.467+/-0.011 χ^2/NDF : 154336.5/11

2.890+/-0.010 χ^2/NDF : 125591.0/11

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

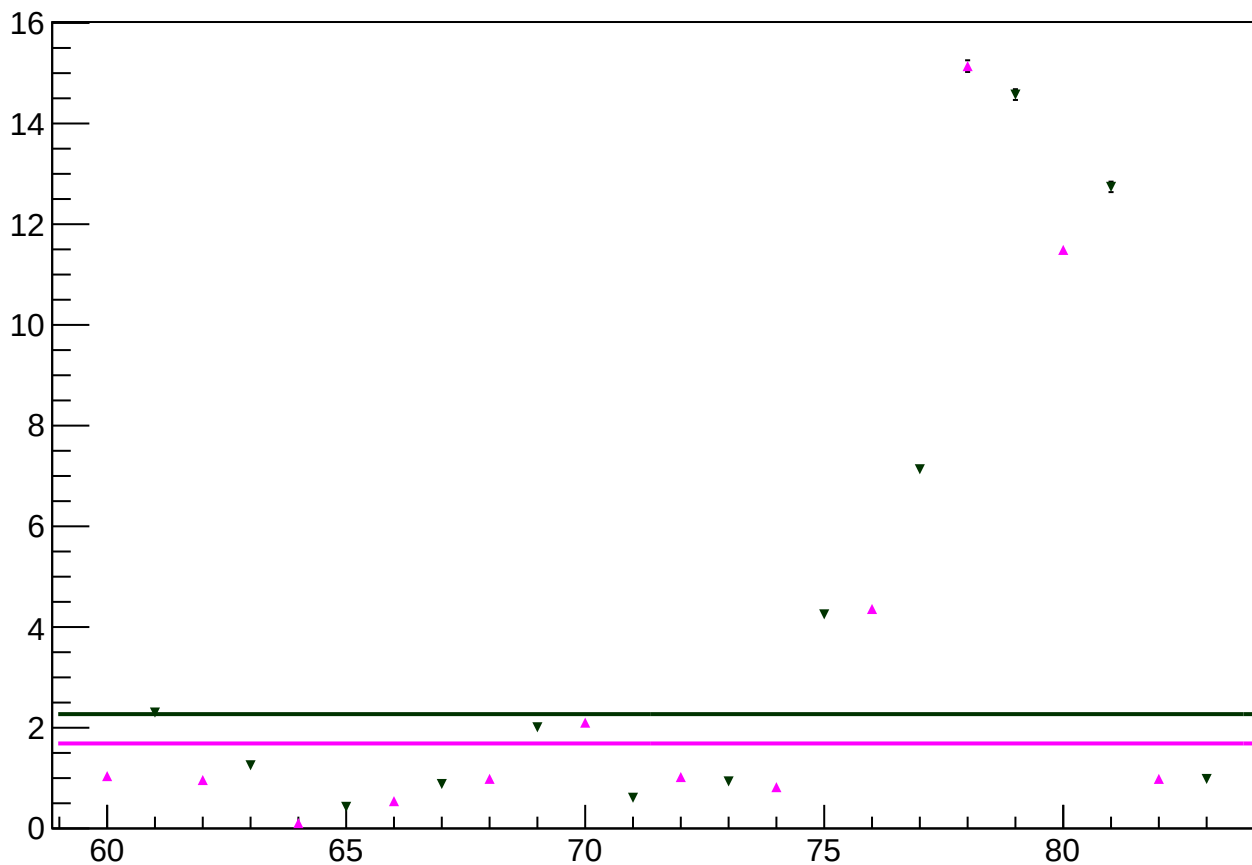
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.177+/-0.086 χ^2/NDF :18233.9/11

6.474+/-0.093 χ^2/NDF : 19877.0/11

5.177+/-0.086 χ^2/NDF : 18233.9/11

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

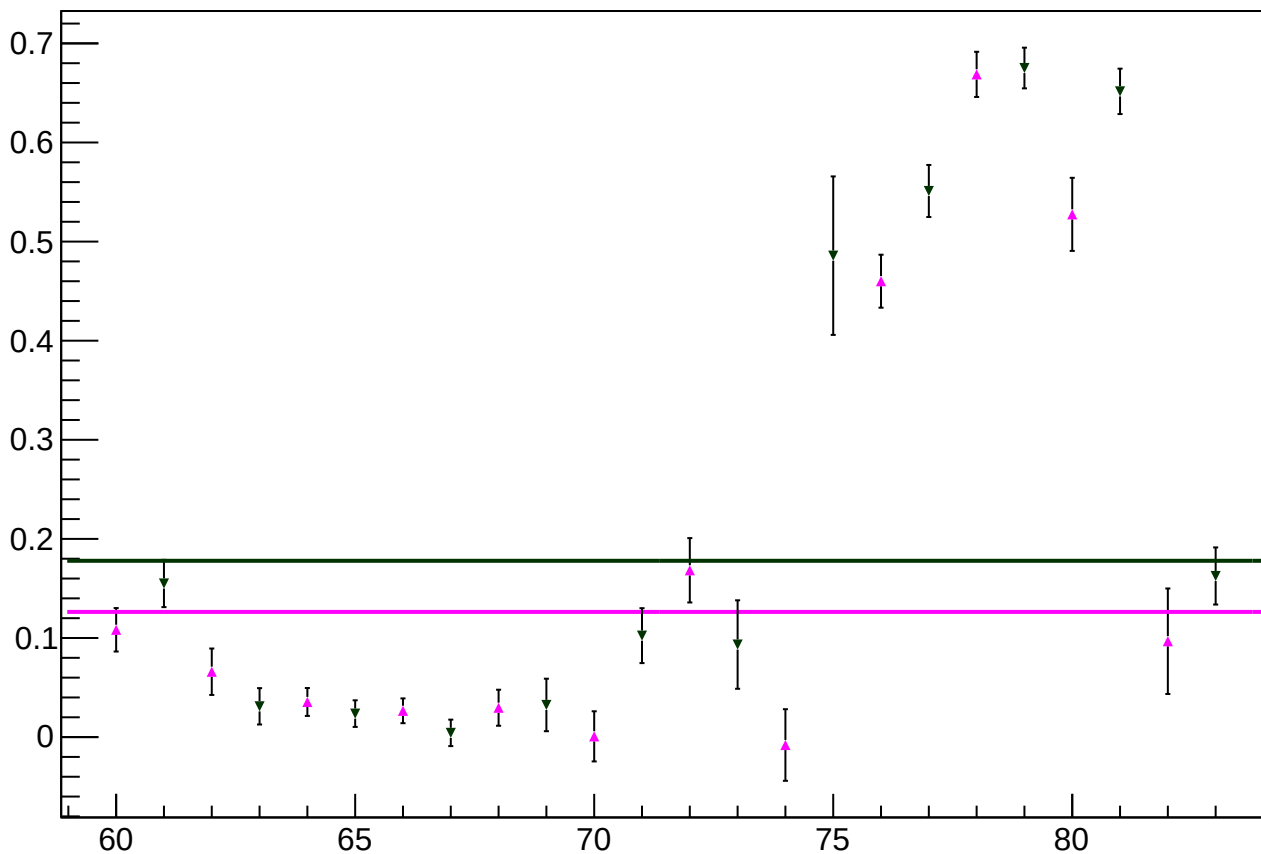
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.688+/-0.014 χ^2/NDF : 30729.6/11

2.271+/-0.016 χ^2/NDF : 34646.6/11

1.688+/-0.014 χ^2/NDF : 30729.6/11

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

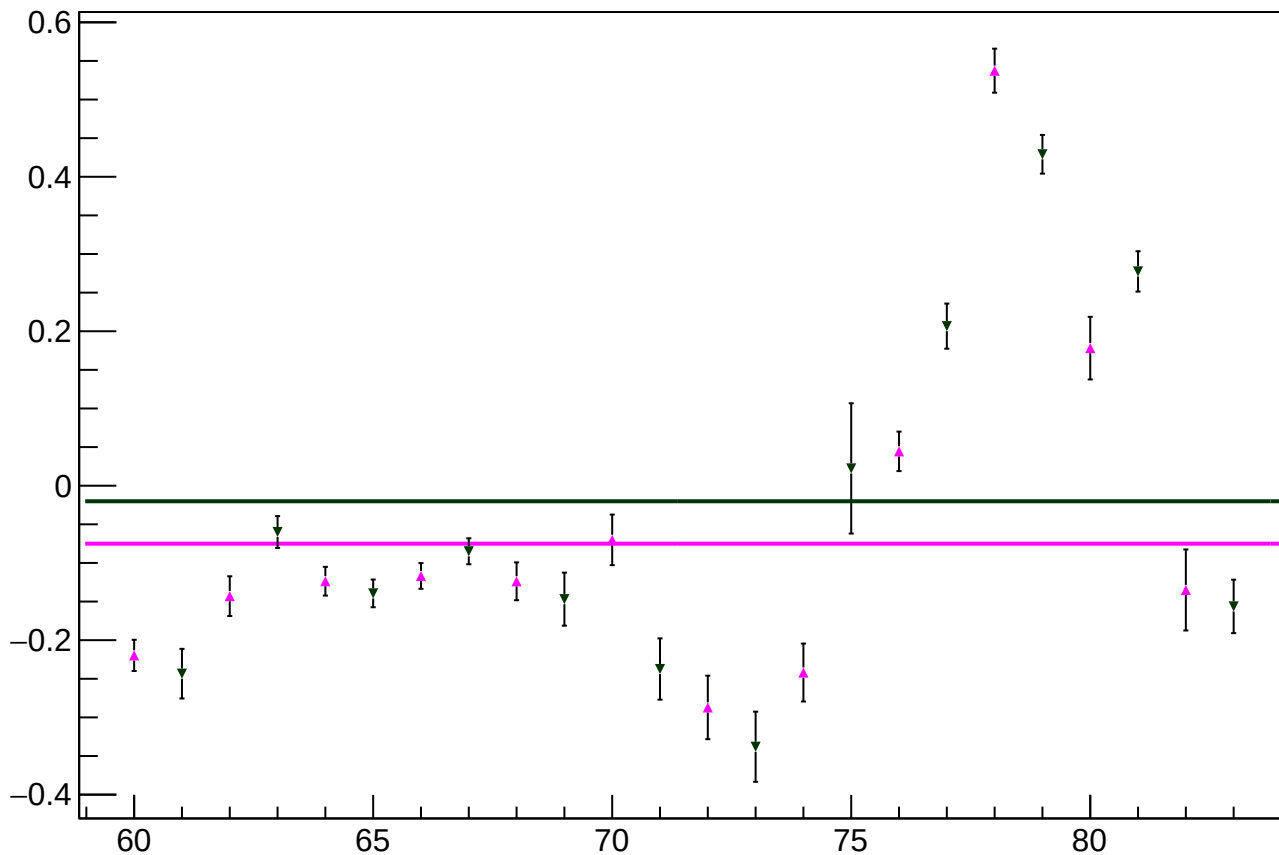
0.178+/-0.006 χ^2/NDF : 1638.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.126+/-0.006 χ^2/NDF : 1022.1/11

Left In: 0.126+/-0.006 χ^2/NDF :1022.1/11

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.020+/-0.008 χ^2/NDF : 730.8/11

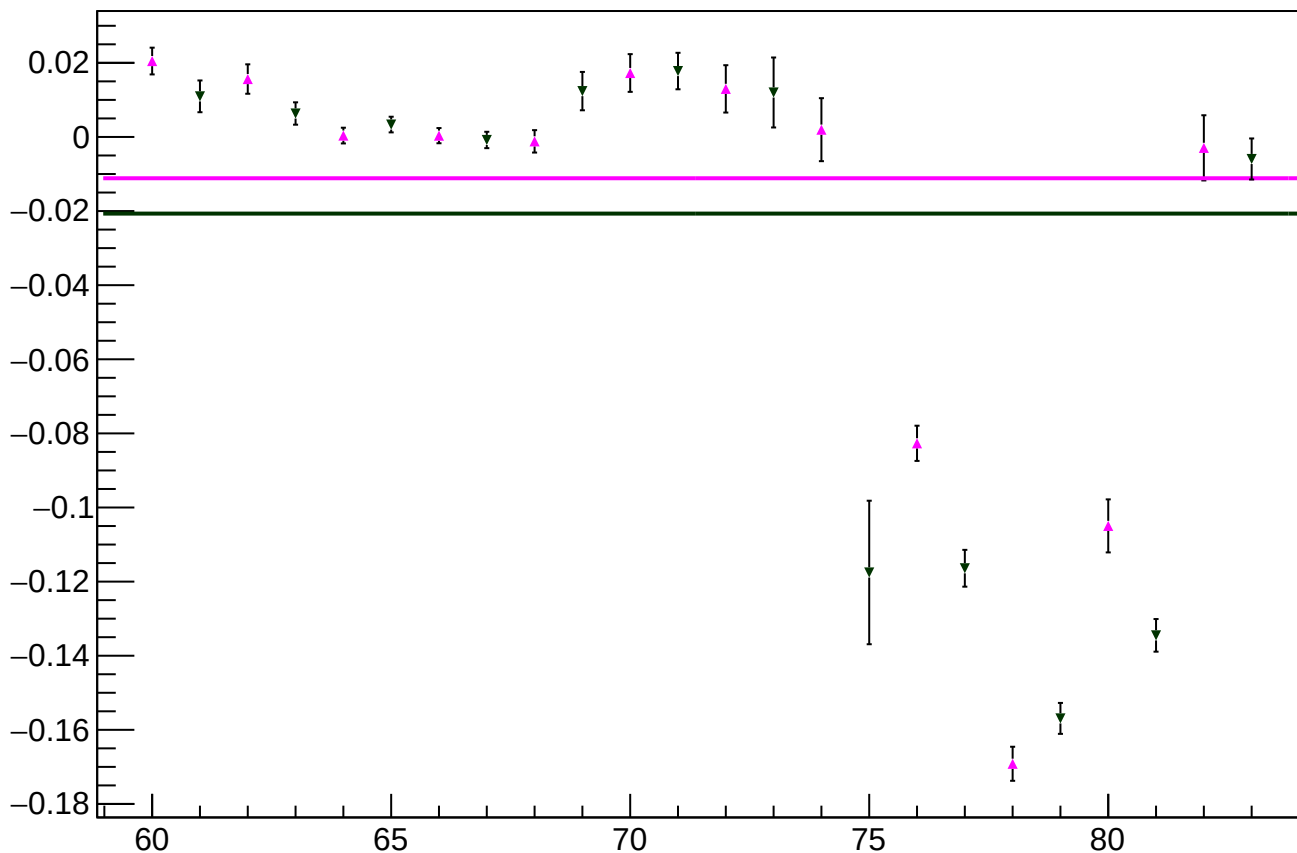
-0.020+/-0.008 χ^2/NDF : 730.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.075+/-0.007 χ^2/NDF : 645.6/11

Left In: -0.075+/-0.007 χ^2/NDF : 645.6/11

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

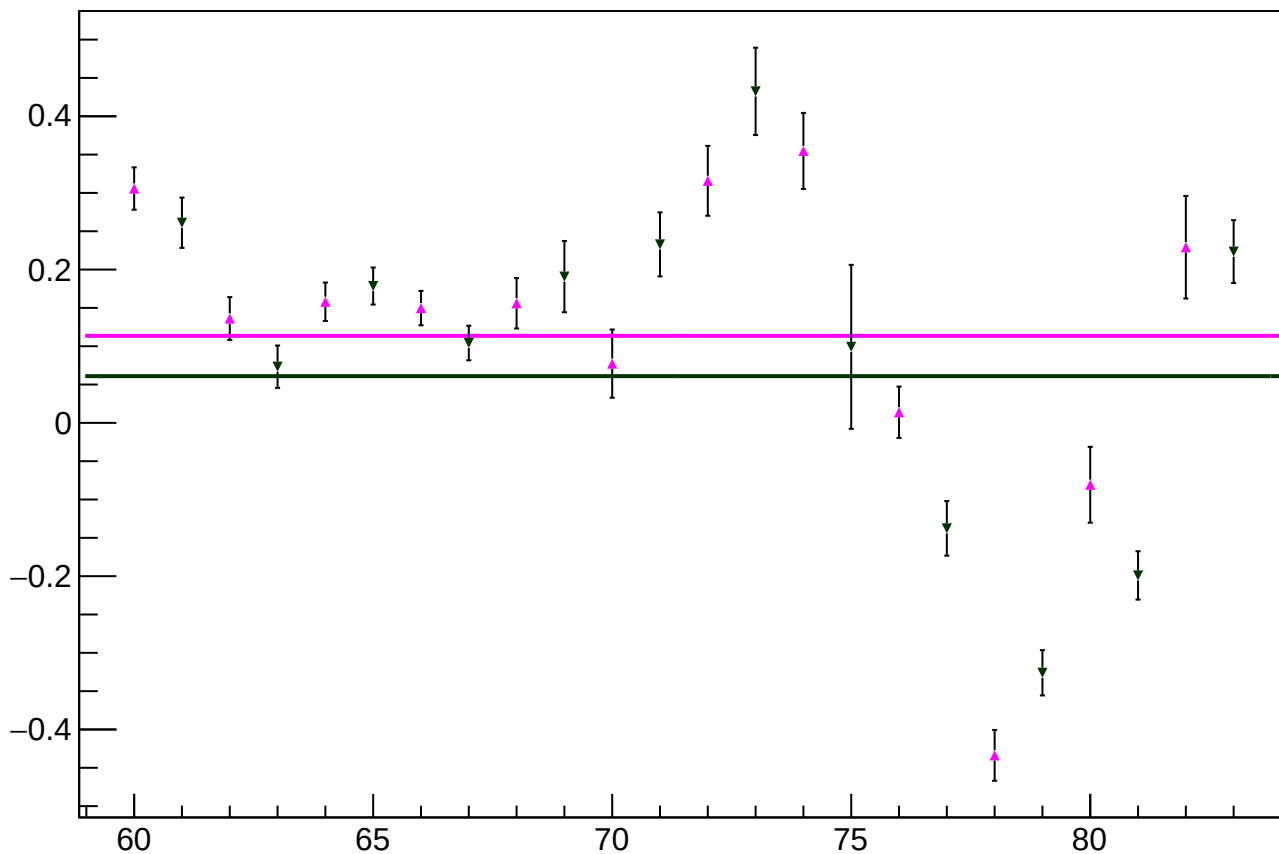
-0.021+/-0.001 χ^2/NDF : 2594.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.011+/-0.001 χ^2/NDF : 1823.4/11

Left In: -0.011+/-0.001 χ^2/NDF : 1823.4/11

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

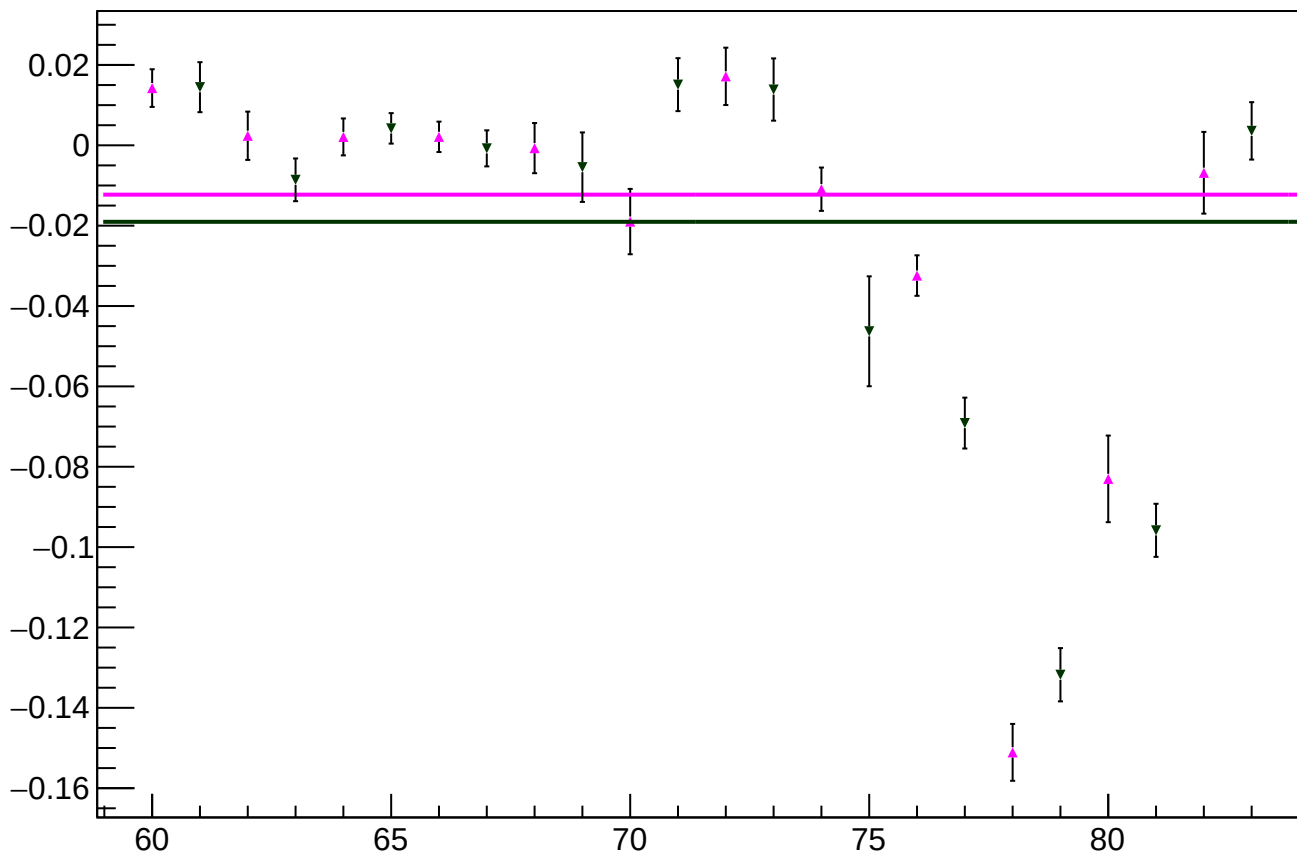
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.114+/-0.010 χ^2/NDF : 399.9/11

0.061+/-0.010 χ^2/NDF : 418.6/11

0.114+/-0.010 χ^2/NDF : 399.9/11

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

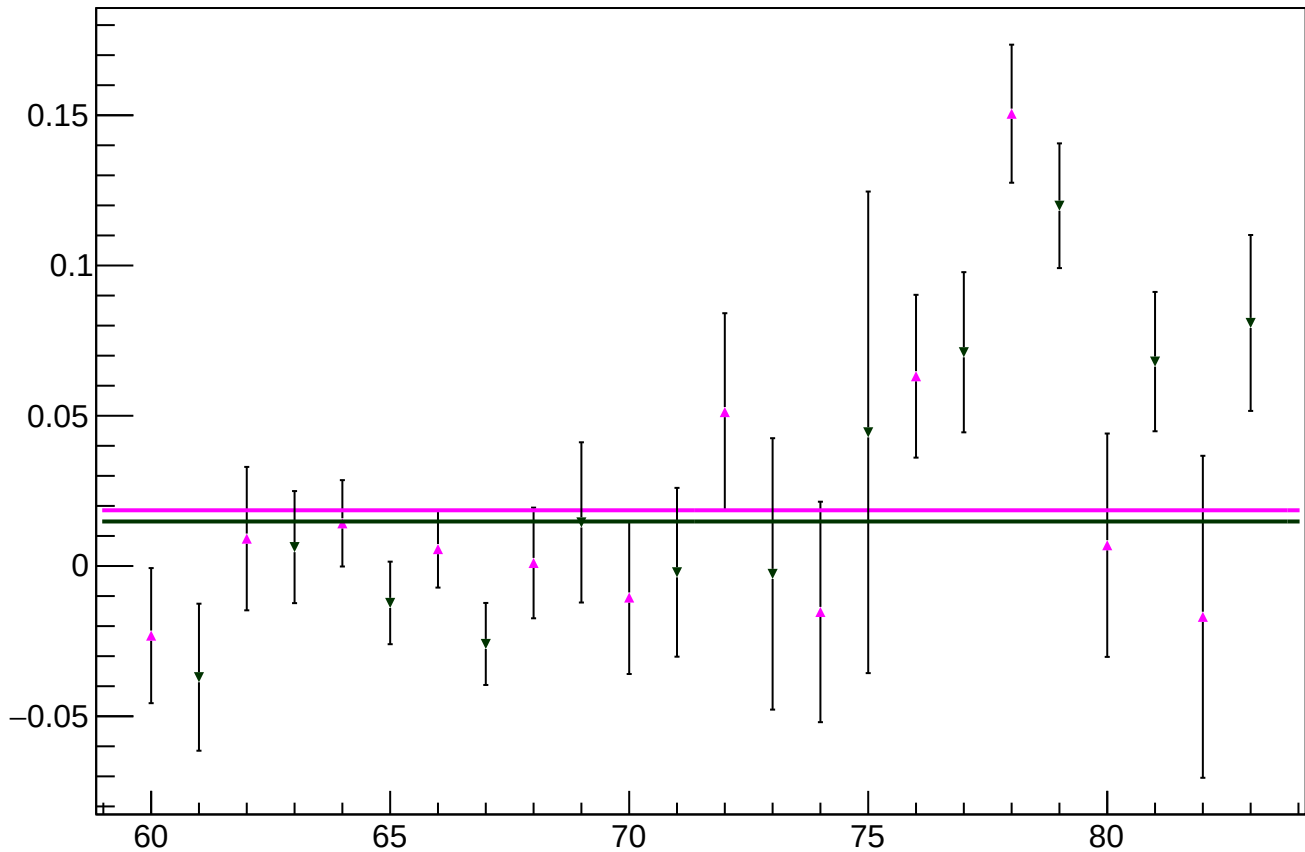
-0.019+/-0.002 χ^2/NDF : 635.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.012+/-0.002 χ^2/NDF : 527.3/11

Left In: -0.012+/-0.002 χ^2/NDF : 527.3/11

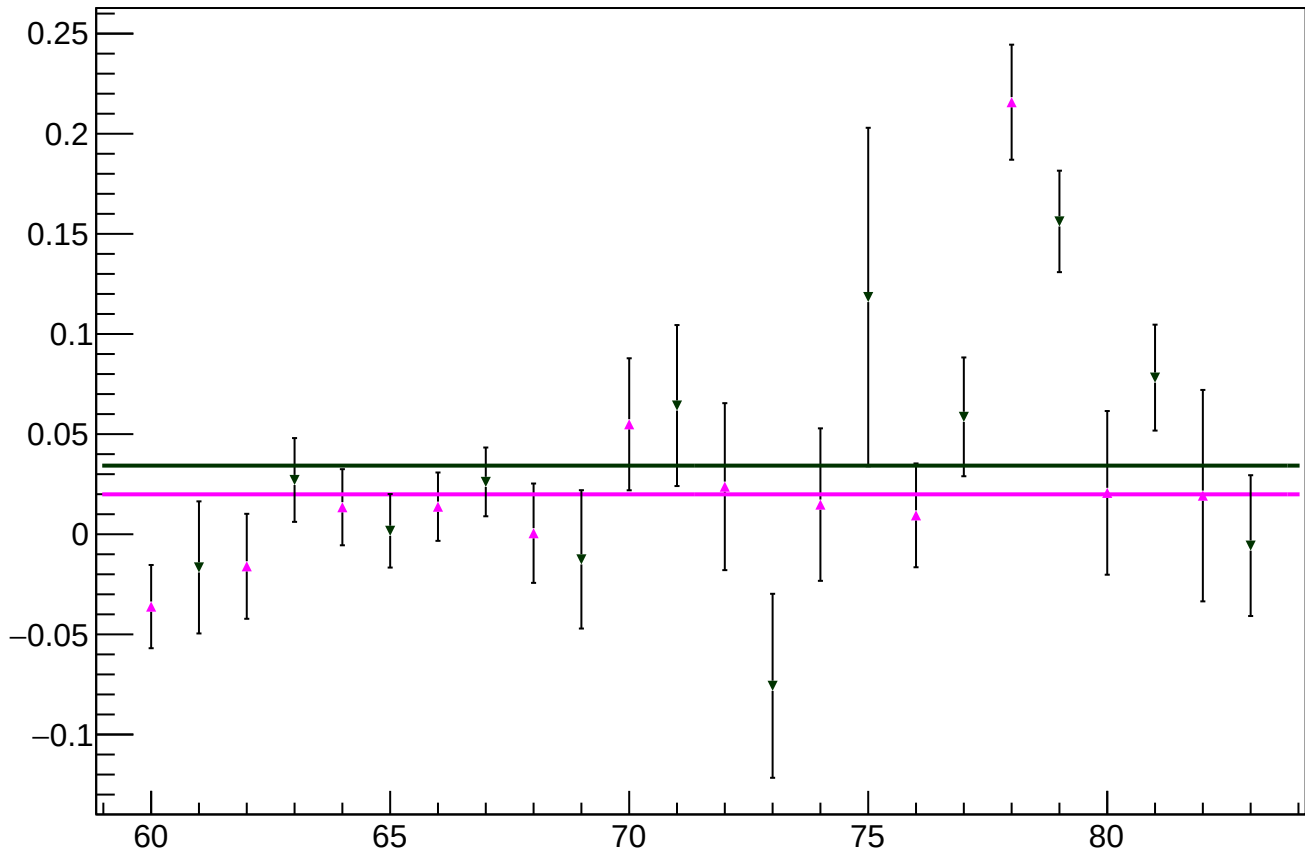
reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.015 $\pm$ 0.006 χ^2 /NDF:58.6/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.019 $\pm$ 0.006 χ^2 /NDF:45.0/11

0.015 $\pm$ 0.006 χ^2 /NDF: 58.6/11
 0.019 $\pm$ 0.006 χ^2 /NDF: 45.0/11

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug

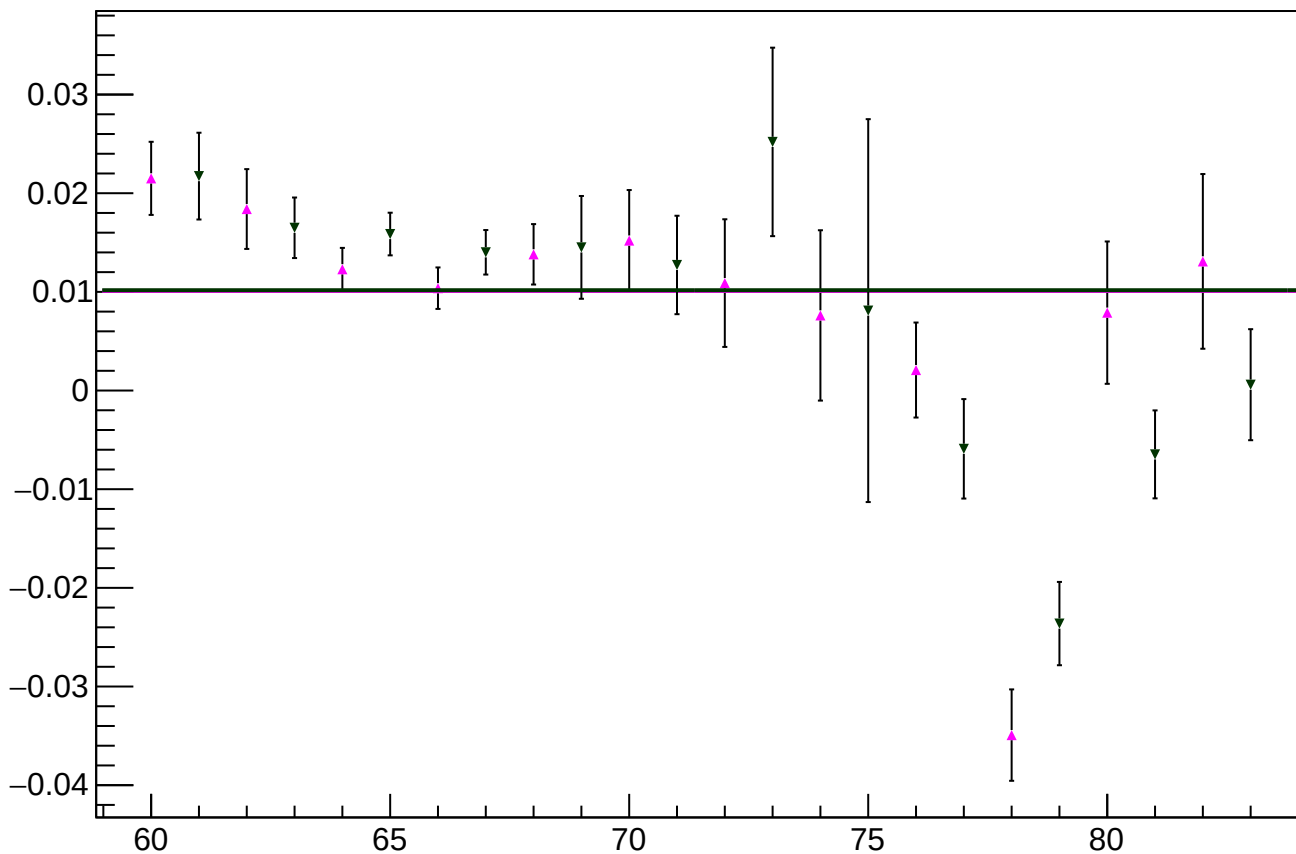


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.034+/-0.008 χ^2/NDF : 42.9/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.020+/-0.008 χ^2/NDF : 57.8/11

0.034+/-0.008 χ^2/NDF : 42.9/11

0.020+/-0.008 χ^2/NDF : 57.8/11

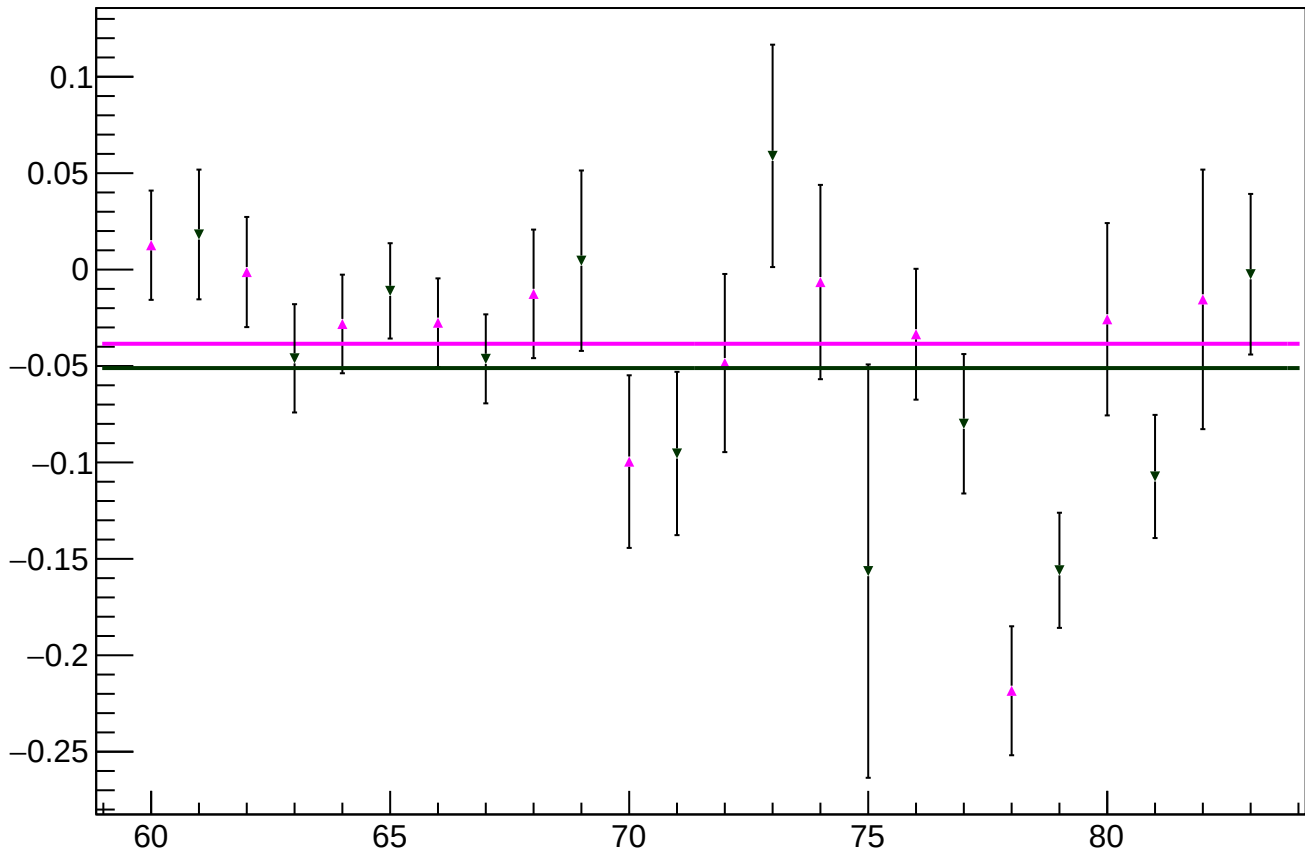
reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



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:114.8/11

0.010 $\pm$ 0.001 χ^2 /NDF: 115.5/11
 0.010 $\pm$ 0.001 χ^2 /NDF: 114.8/11

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

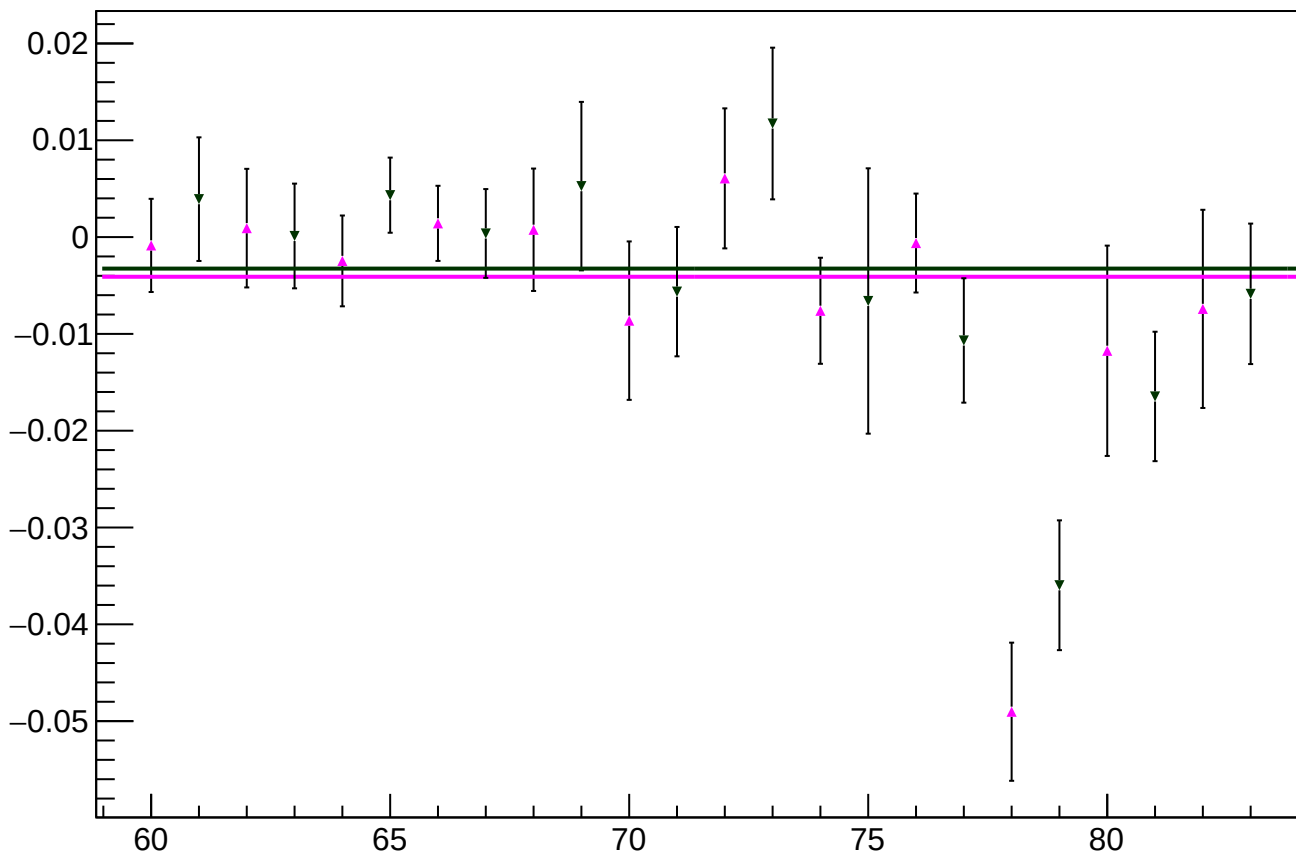
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.038 $\pm$ 0.010 χ^2 /NDF: 37.4/11

-0.051 $\pm$ 0.010 χ^2 /NDF: 31.5/11

-0.038 $\pm$ 0.010 χ^2 /NDF: 37.4/11

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

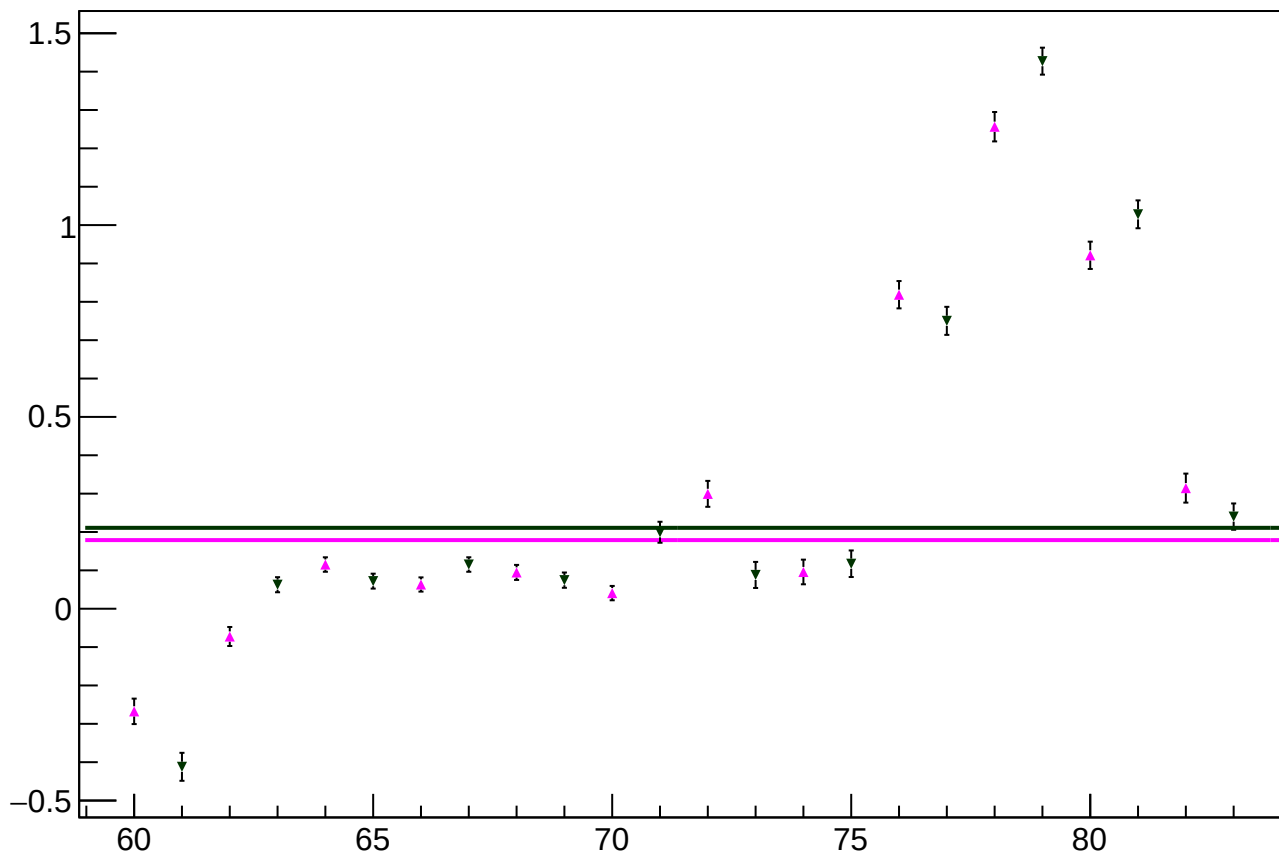
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.004 $\pm$ 0.002 χ^2 /NDF: 47.3/11

-0.003 $\pm$ 0.002 χ^2 /NDF: 40.1/11

-0.004 $\pm$ 0.002 χ^2 /NDF: 47.3/11

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

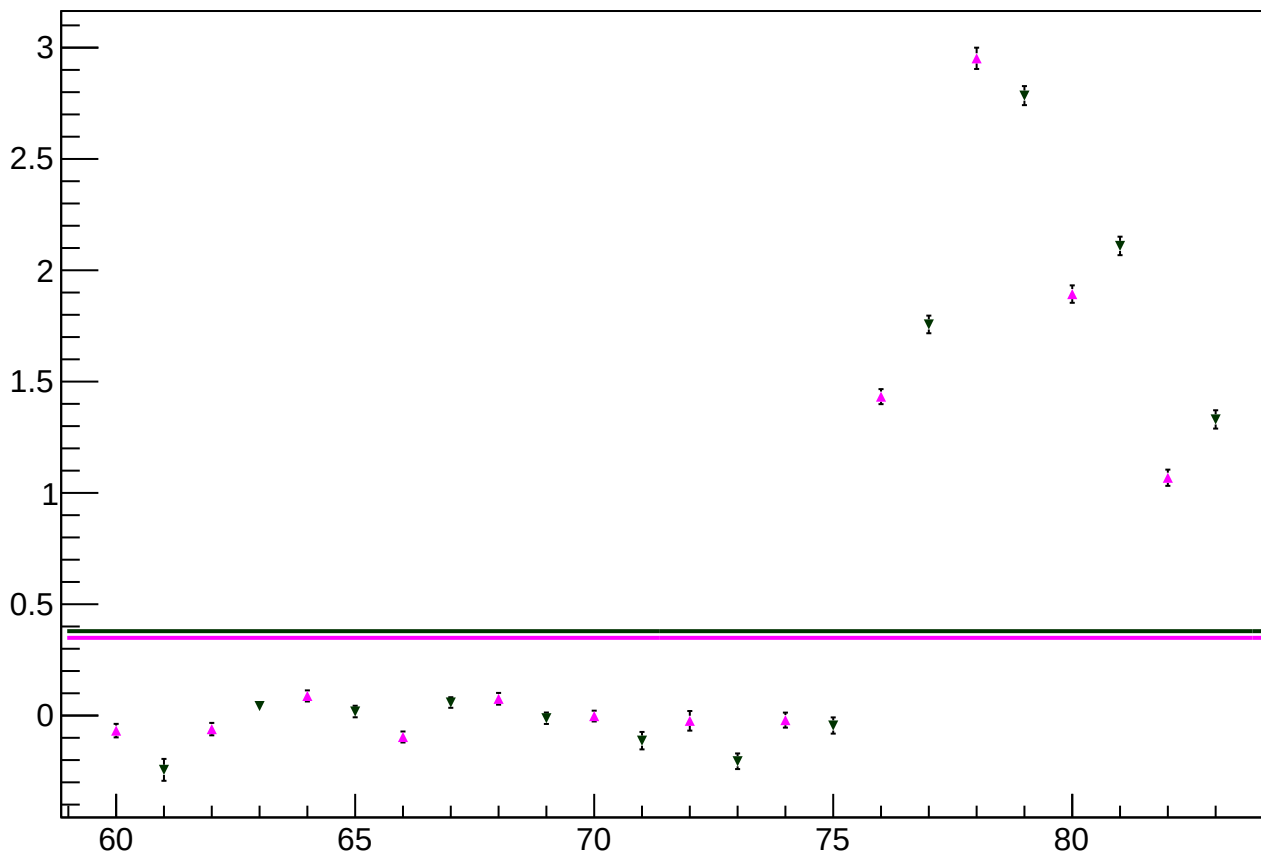
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.179+/-0.007 χ^2/NDF : 1987.7/11

0.211+/-0.008 χ^2/NDF : 2414.4/11

0.179+/-0.007 χ^2/NDF : 1987.7/11

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

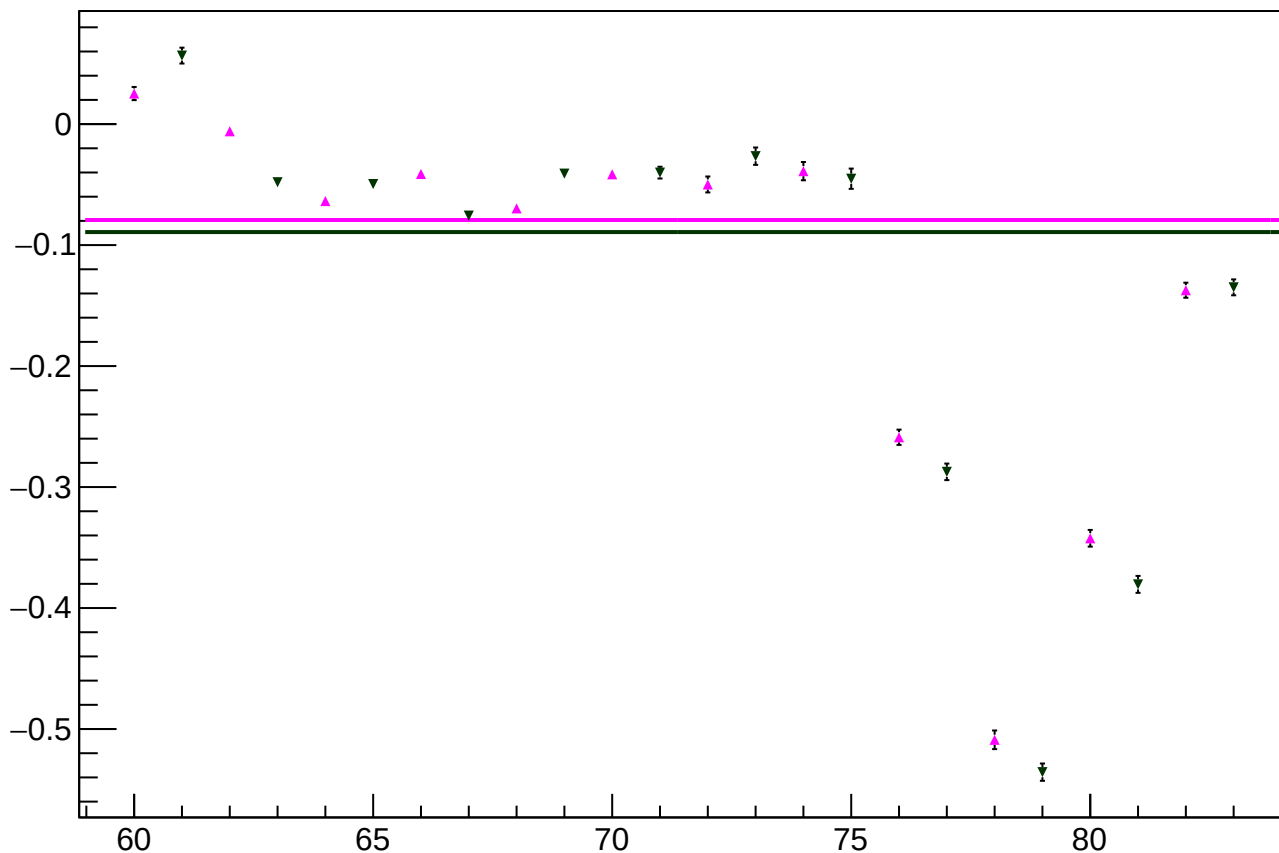
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.349+/-0.009 χ^2/NDF : 7283.9/11

0.379+/-0.009 χ^2/NDF : 8216.6/11

0.349+/-0.009 χ^2/NDF : 7283.9/11

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

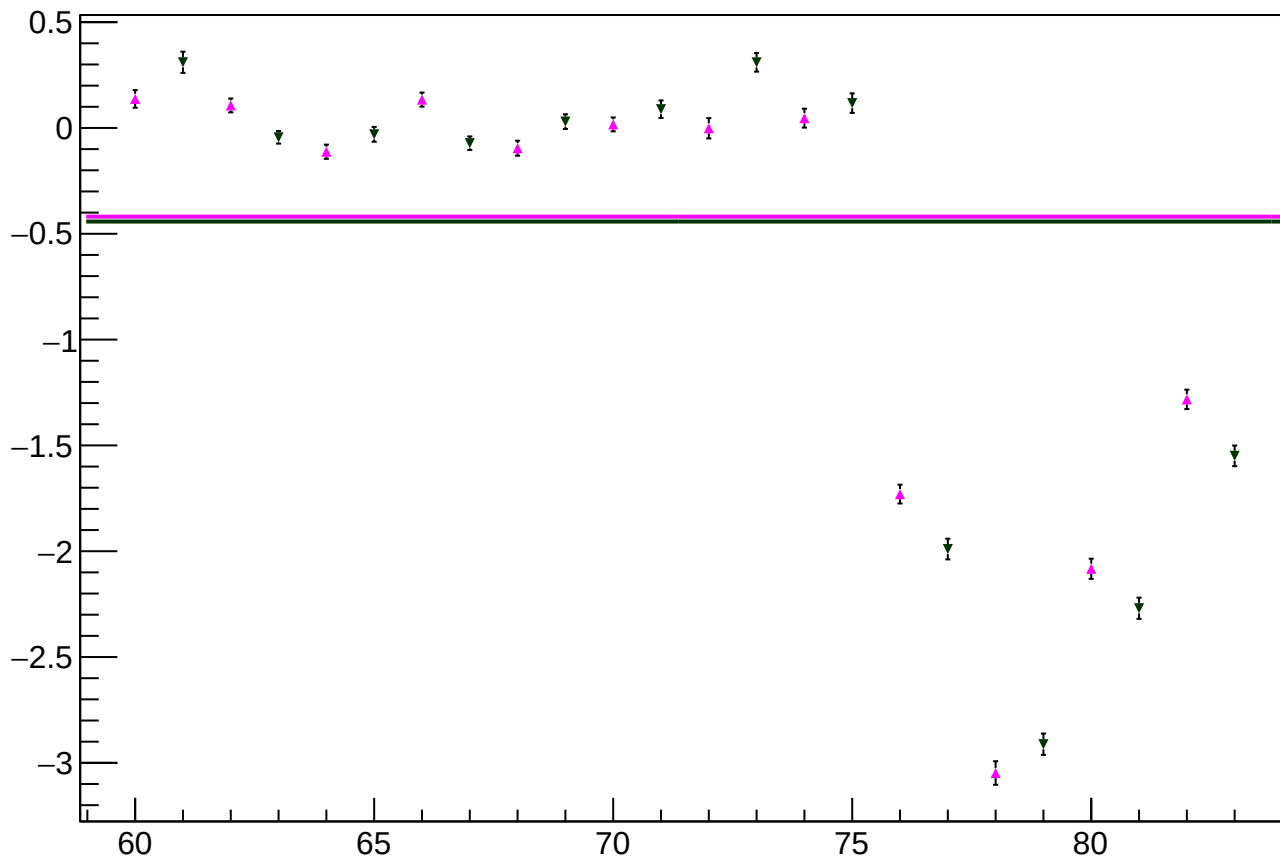
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.079+/-0.001 χ^2/NDF : 6486.8/11

-0.089+/-0.001 χ^2/NDF : 7727.9/11

-0.079+/-0.001 χ^2/NDF : 6486.8/11

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

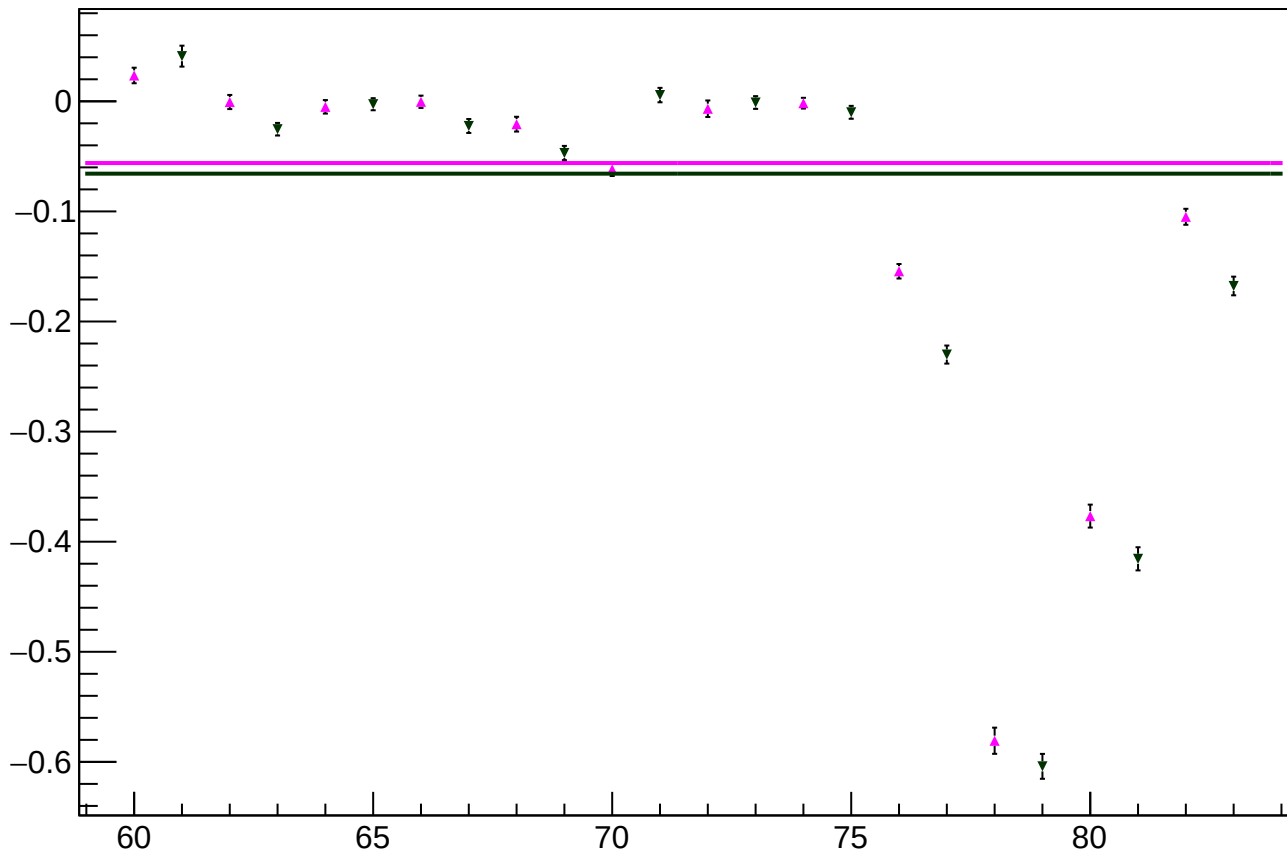
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.419+/-0.011 χ^2/NDF : 5912.7/11

-0.442+/-0.012 χ^2/NDF : 6712.8/11

-0.419+/-0.011 χ^2/NDF : 5912.7/11

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

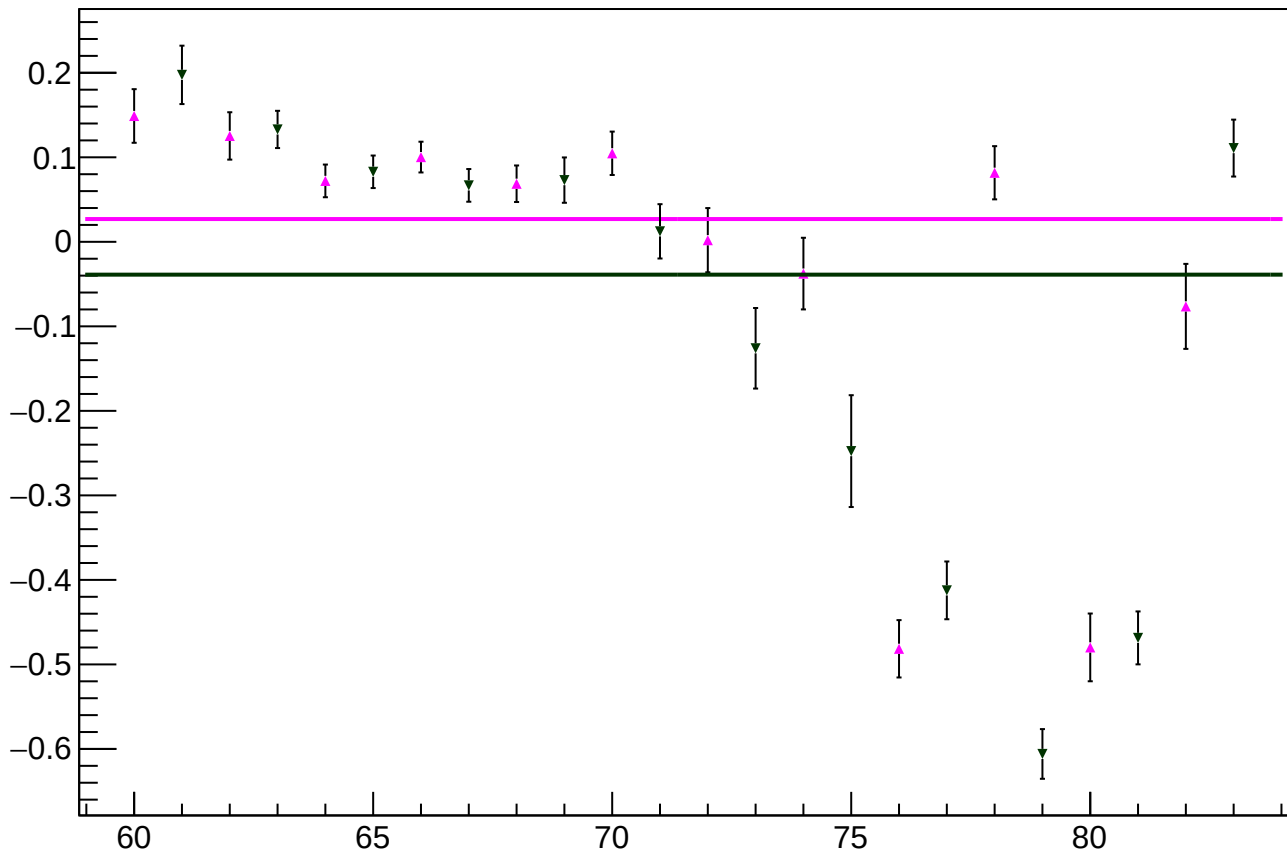
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.056+/-0.002 χ^2/NDF : 3728.5/11

-0.066+/-0.002 χ^2/NDF : 4610.4/11

-0.056+/-0.002 χ^2/NDF : 3728.5/11

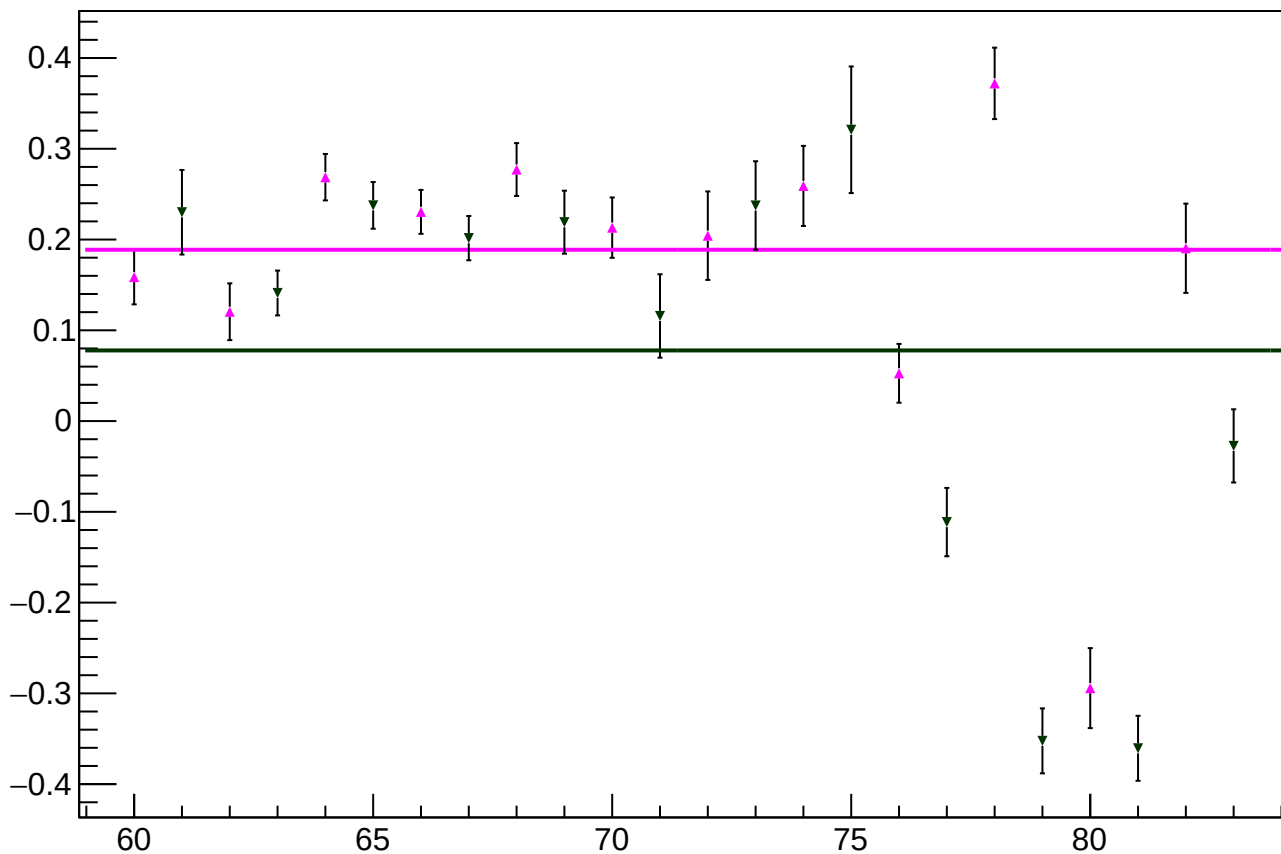
reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



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: 0.027+/-0.008 χ^2/NDF : 456.2/11

-0.039+/-0.008 χ^2/NDF : 910.4/11
 0.027+/-0.008 χ^2/NDF : 456.2/11

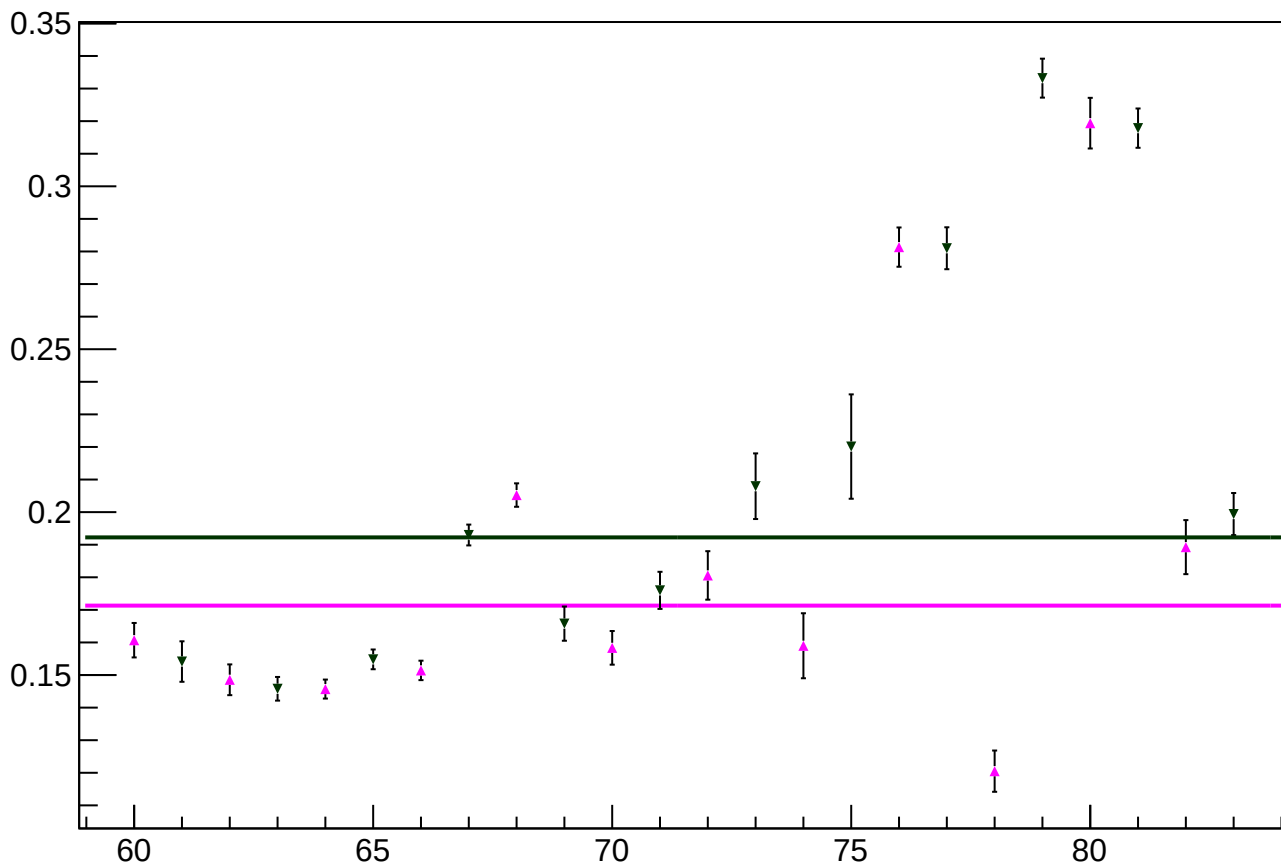
reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.078+/-0.010 χ^2/NDF : 448.0/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.189+/-0.010 χ^2/NDF : 190.4/11

0.078+/-0.010 χ^2/NDF : 448.0/11
 0.189+/-0.010 χ^2/NDF : 190.4/11

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

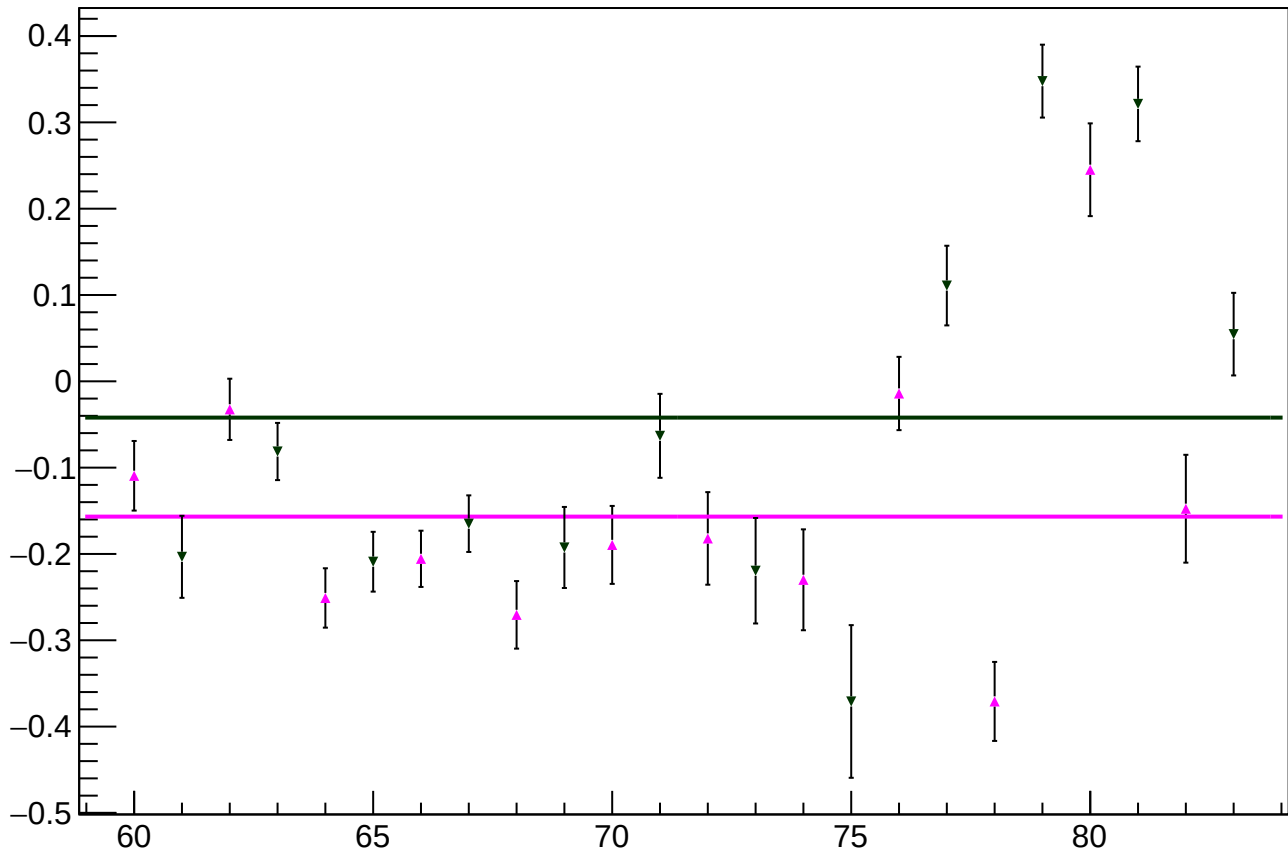
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.171+/-0.001 χ^2/NDF : 1012.4/11

0.192+/-0.001 χ^2/NDF : 1574.3/11

0.171+/-0.001 χ^2/NDF : 1012.4/11

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

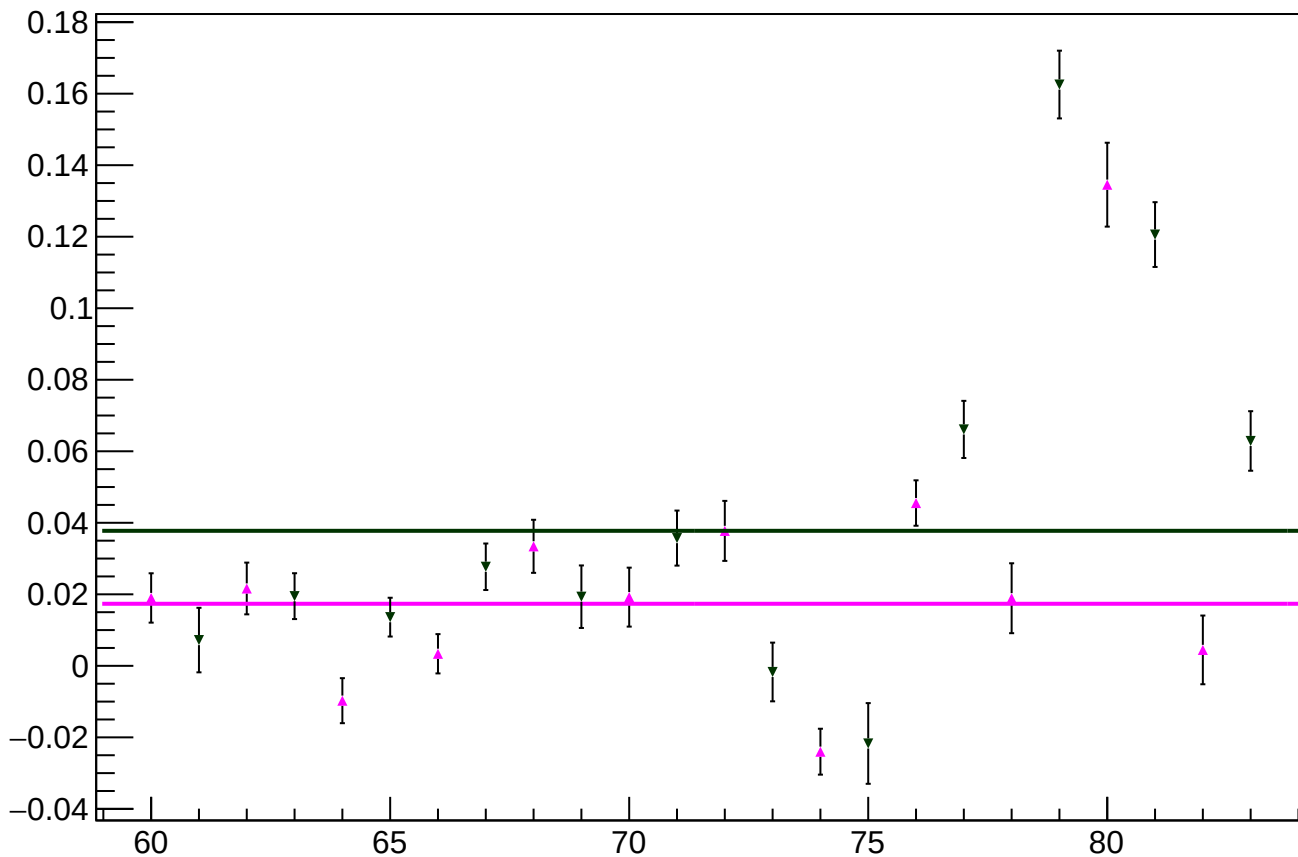
-0.042+/-0.013 χ^2/NDF : 254.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.157+/-0.012 χ^2/NDF : 123.3/11

Left In: -0.157+/-0.012 χ^2/NDF : 123.3/11

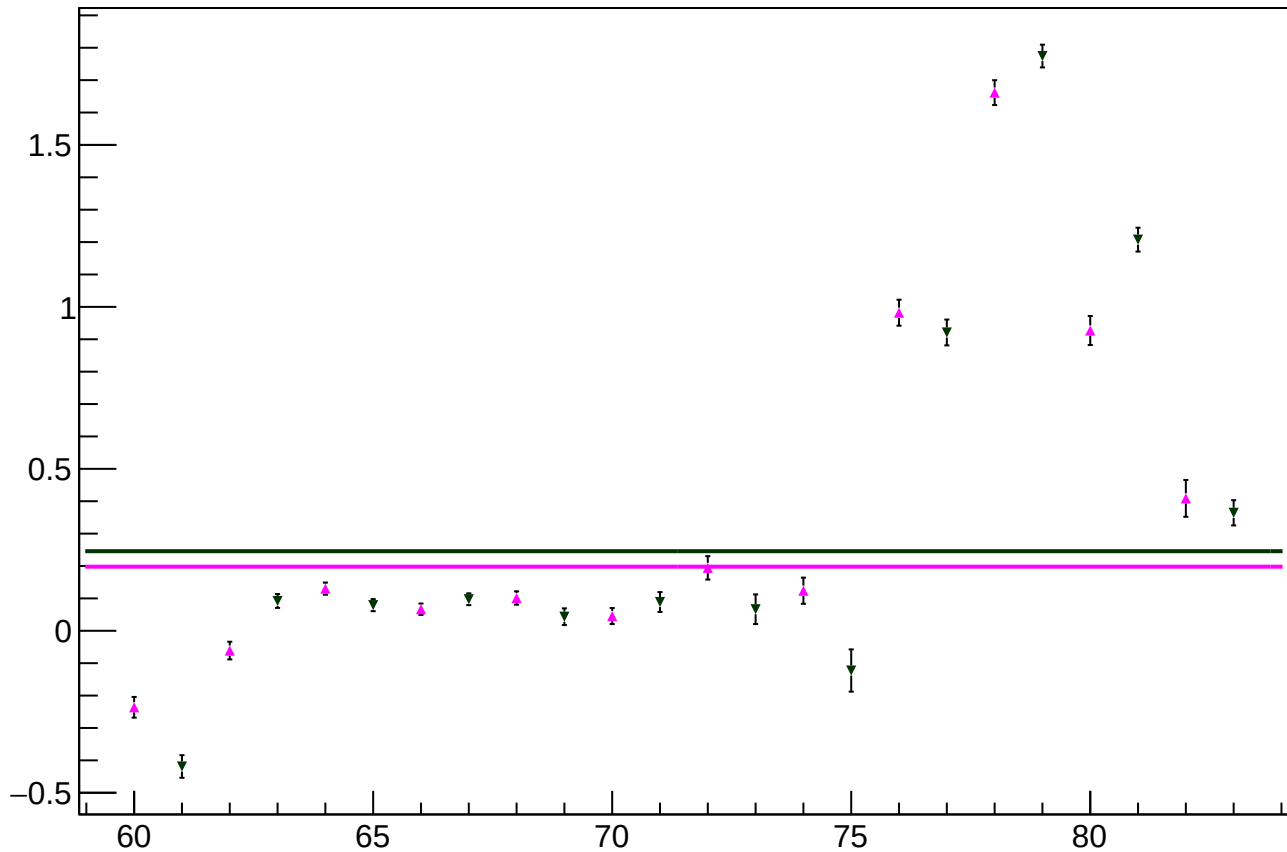
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.038+/-0.002 χ^2/NDF :376.1/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.017+/-0.002 χ^2/NDF :198.9/11

0.038+/-0.002 χ^2/NDF : 376.1/11
 0.017+/-0.002 χ^2/NDF : 198.9/11

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

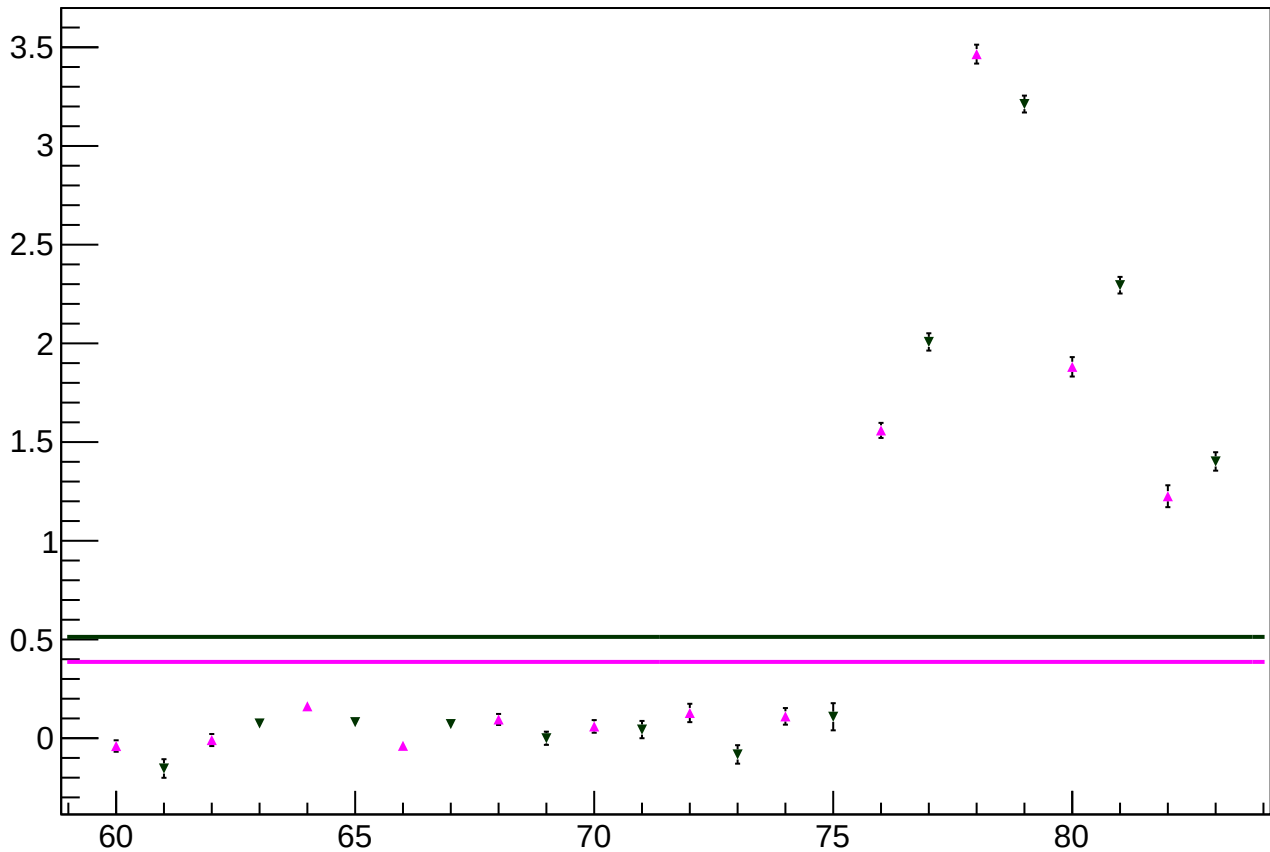
0.246+/-0.008 χ^2/NDF : 3565.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.198+/-0.008 χ^2/NDF : 2524.6/11

Left In: 0.198+/-0.008 χ^2/NDF : 2524.6/11

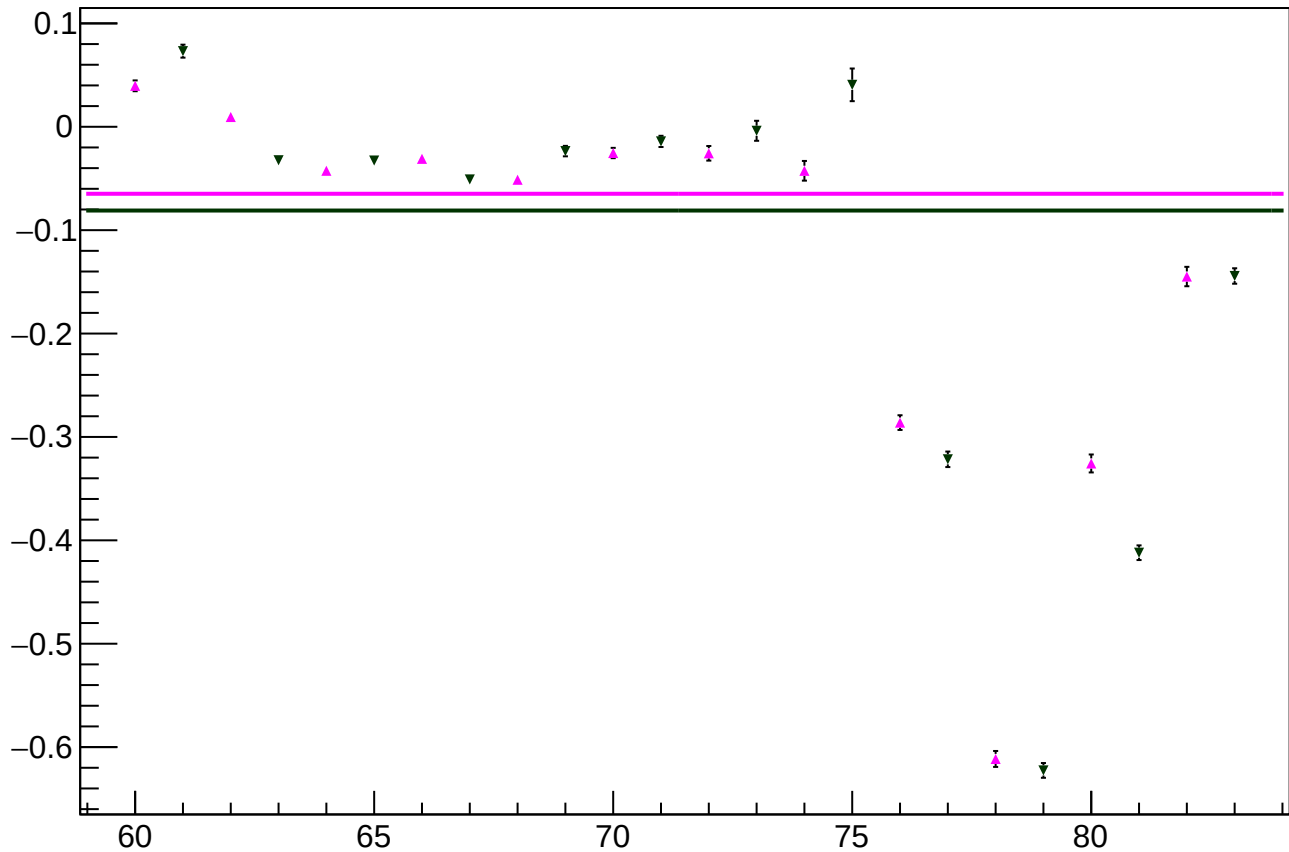
reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



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: 0.386+/-0.010 χ^2/NDF : 7316.0/11

0.513+/-0.010 χ^2/NDF : 9053.9/11
 0.386+/-0.010 χ^2/NDF : 7316.0/11

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

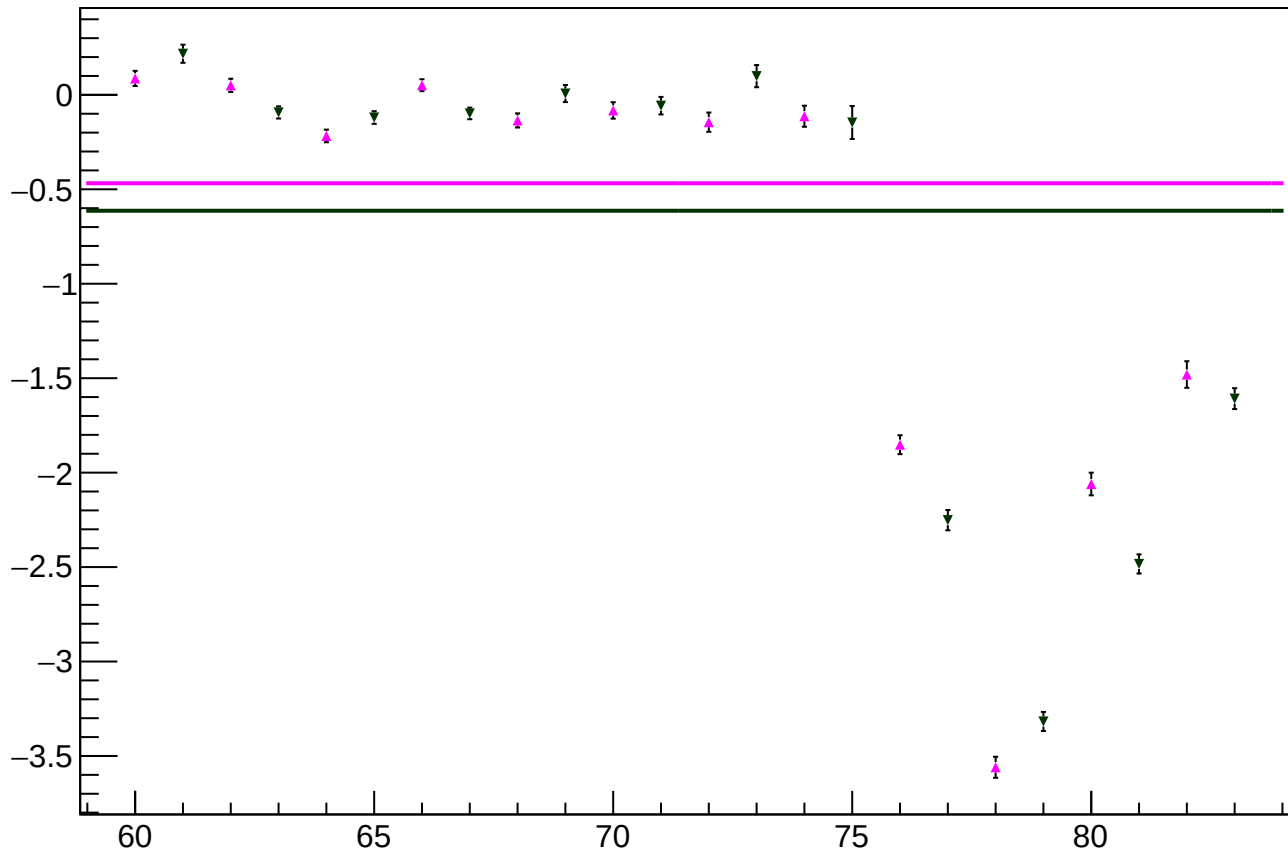
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.065+/-0.001 χ^2/NDF : 7942.2/11

-0.081+/-0.001 χ^2/NDF : 10595.3/11

-0.065+/-0.001 χ^2/NDF : 7942.2/11

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

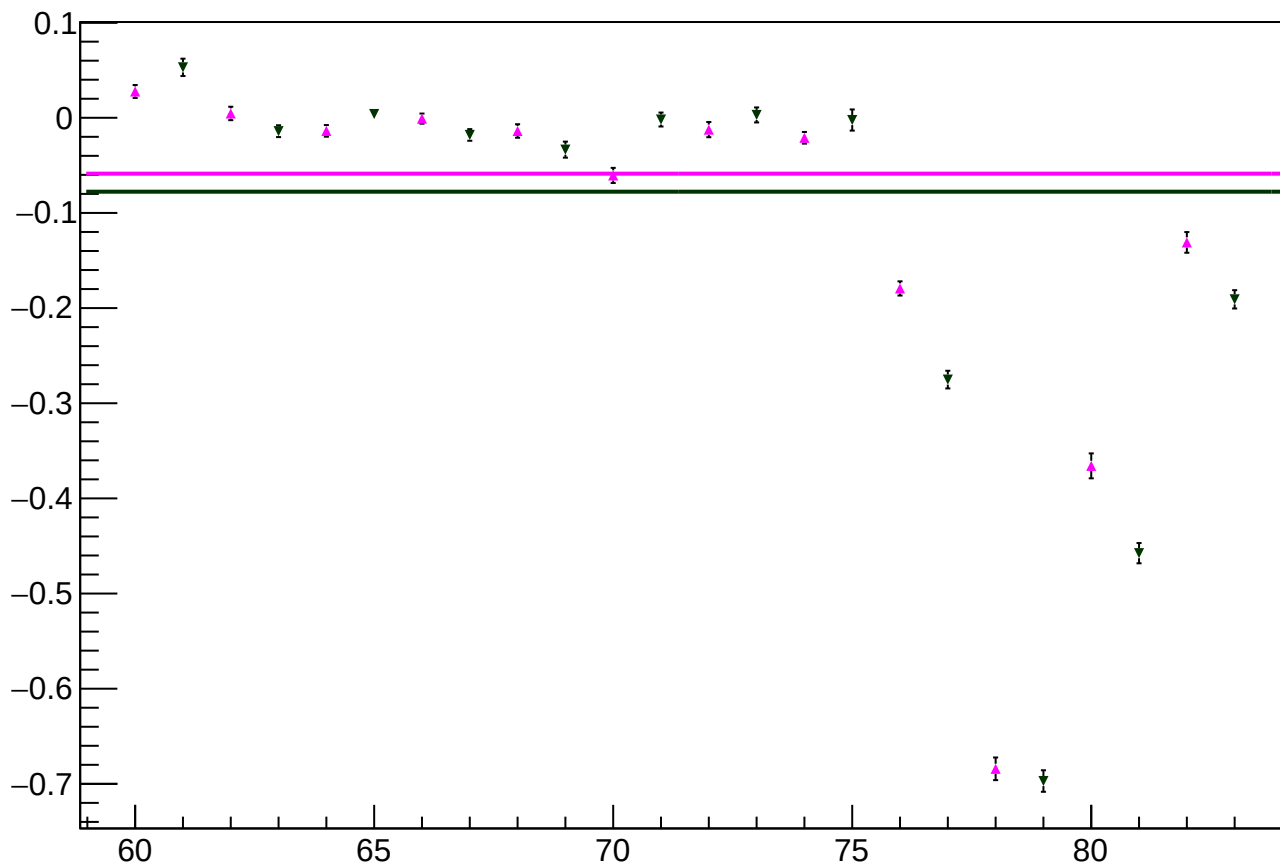
-0.614+/-0.013 χ^2/NDF : 7042.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.468+/-0.012 χ^2/NDF : 5733.3/11

Left In: -0.468+/-0.012 χ^2/NDF : 5733.3/11

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

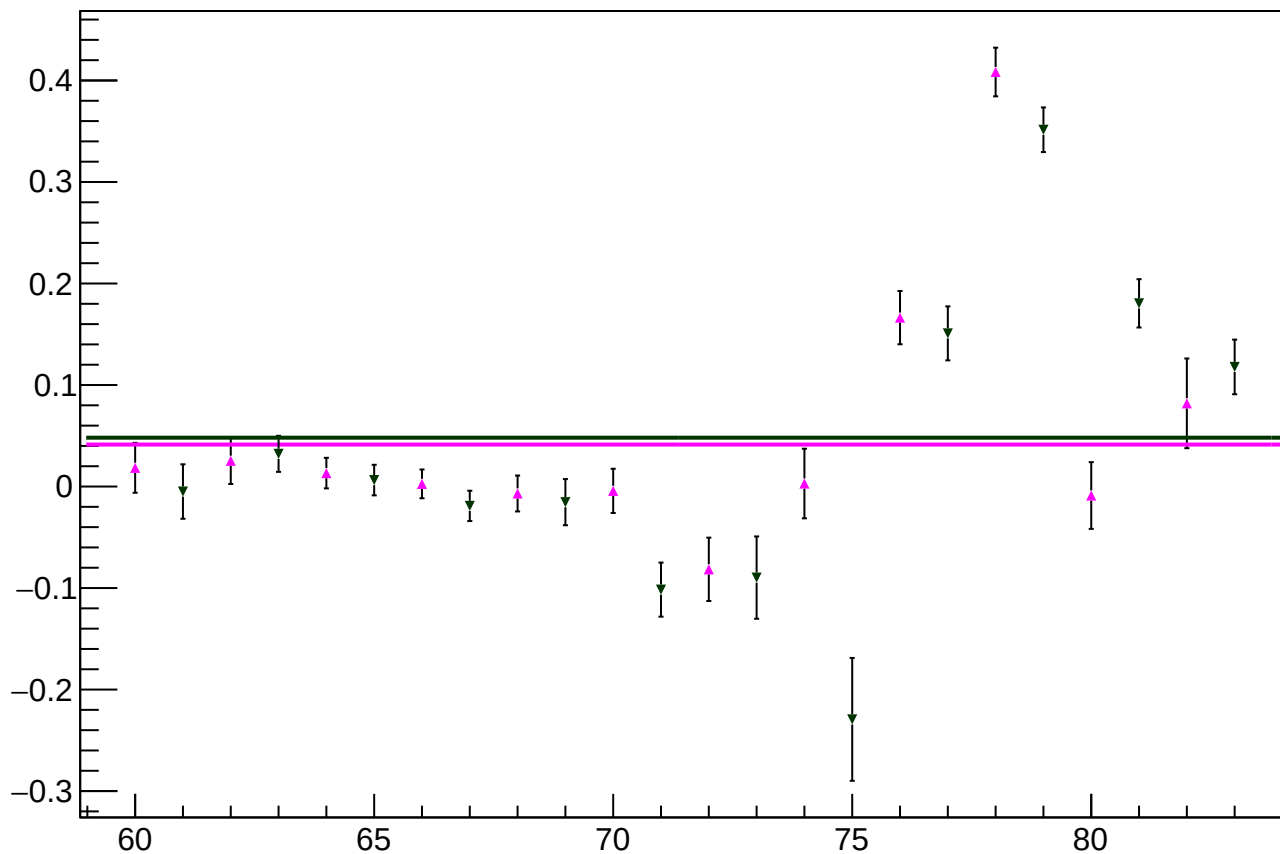
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.059+/-0.002 χ^2/NDF : 4145.5/11

-0.078+/-0.002 χ^2/NDF : 5788.5/11

-0.059+/-0.002 χ^2/NDF : 4145.5/11

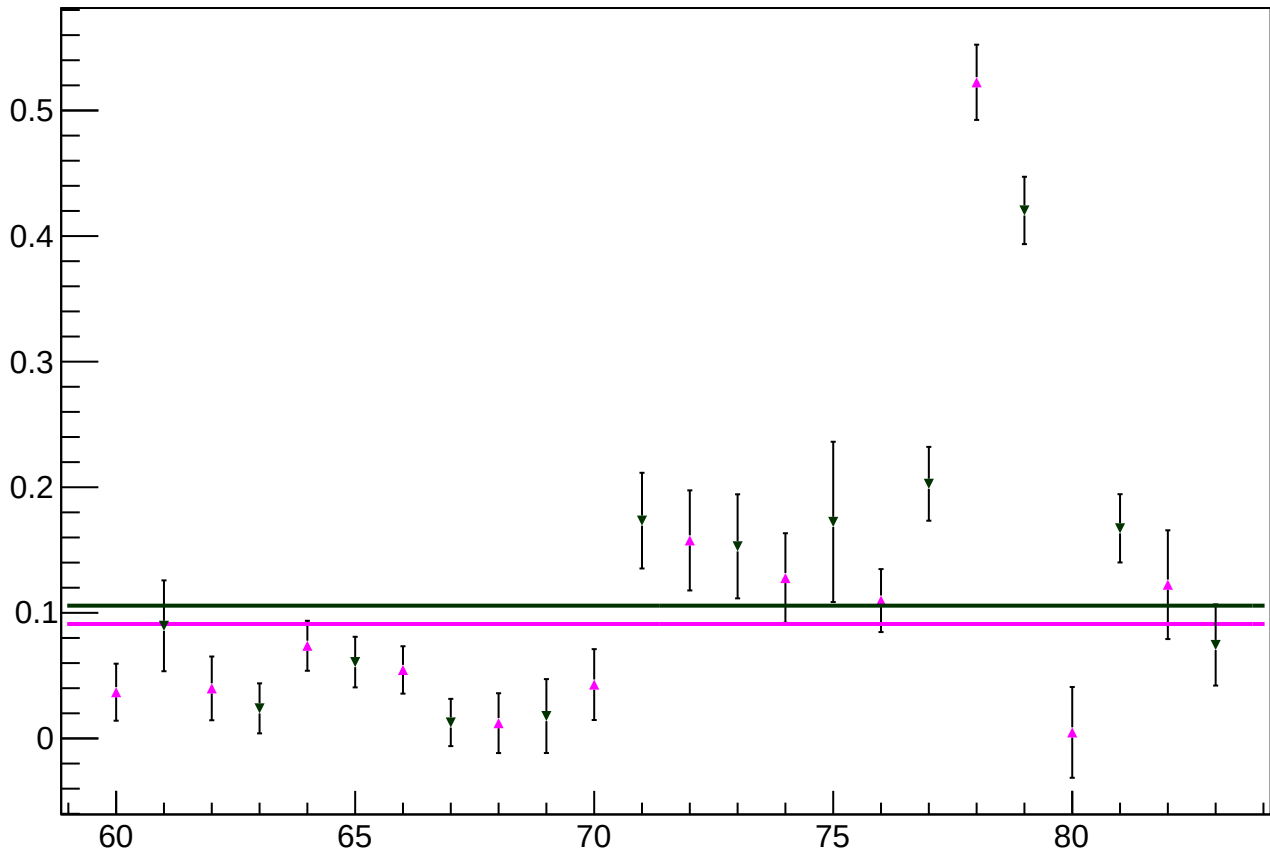
reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



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: 0.041+/-0.006 χ^2/NDF : 301.2/11

0.048+/-0.006 χ^2/NDF : 347.1/11
 0.041+/-0.006 χ^2/NDF : 301.2/11

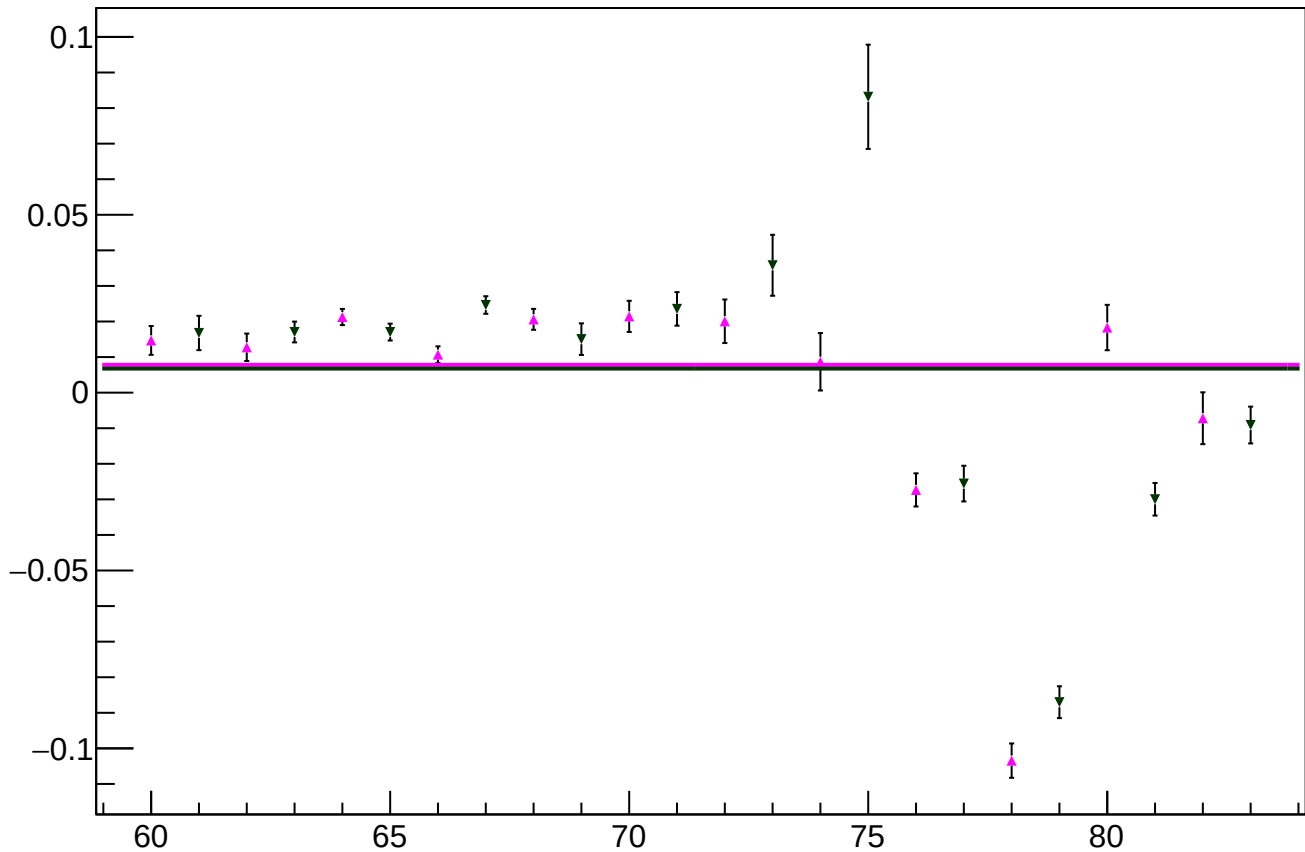
reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



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: 0.091+/-0.008 χ^2/NDF :246.1/11

0.106+/-0.008 χ^2/NDF : 215.7/11
 0.091+/-0.008 χ^2/NDF : 246.1/11

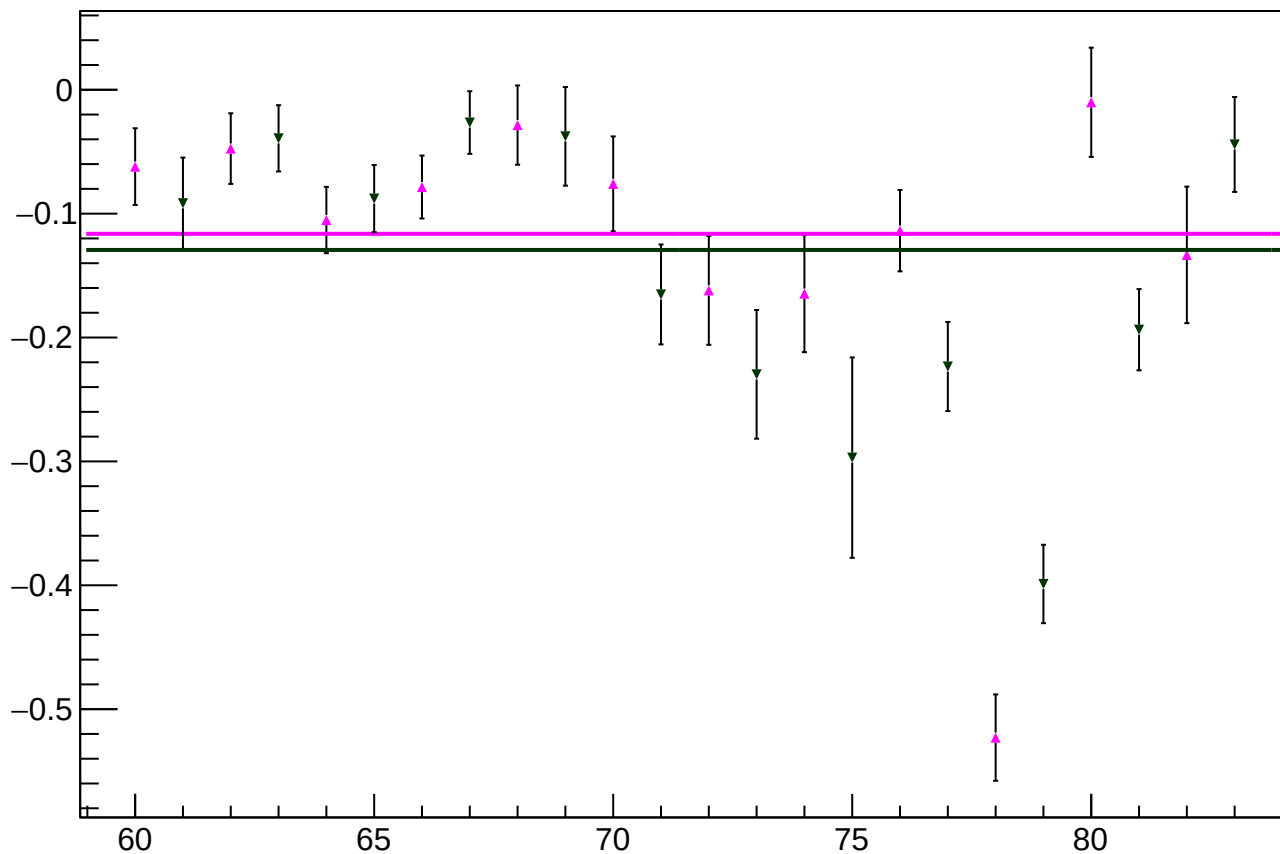
reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.001 χ^2/NDF : 696.9/11
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.008+/-0.001 χ^2/NDF : 668.9/11

0.007+/-0.001 χ^2/NDF : 696.9/11
0.008+/-0.001 χ^2/NDF : 668.9/11

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

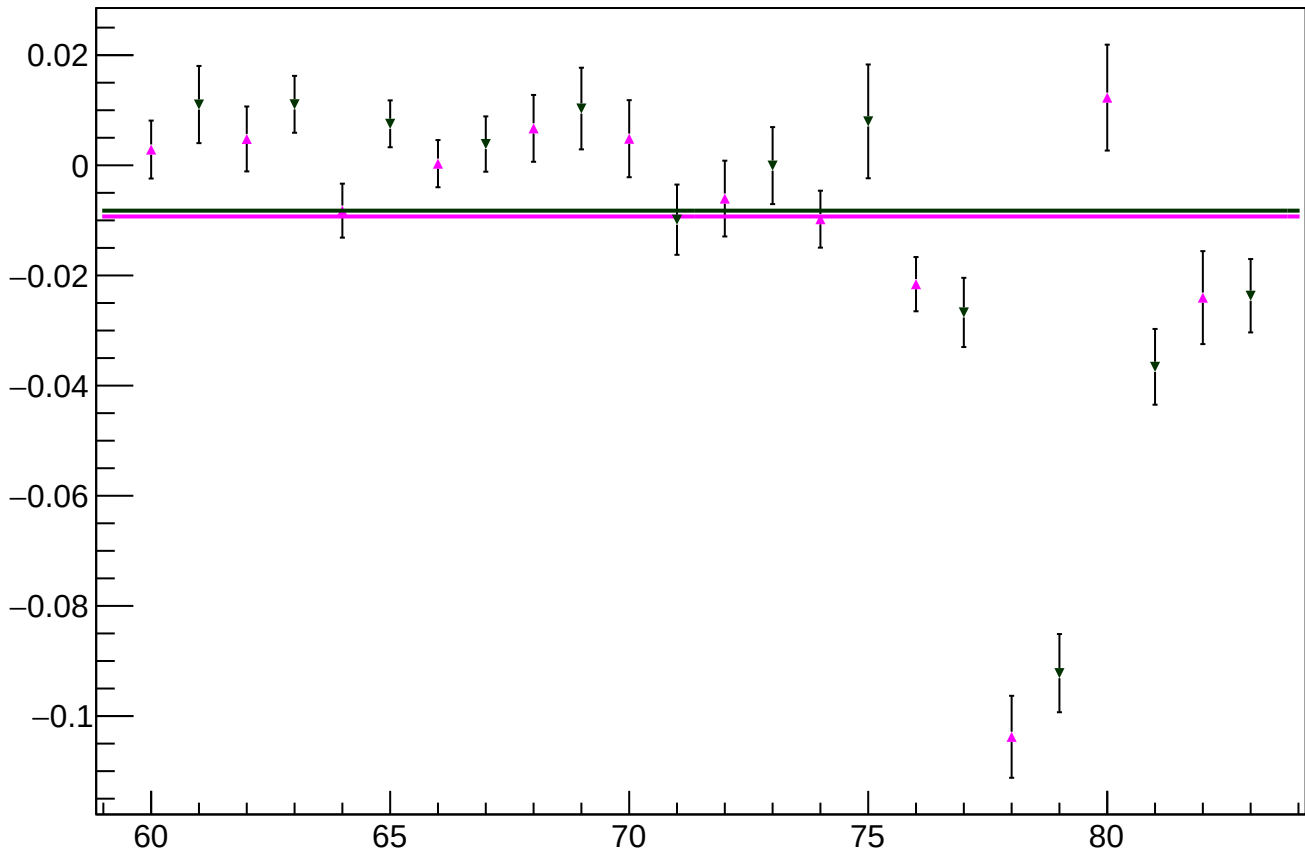
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.116+/-0.010 χ^2/NDF :164.0/11

-0.129+/-0.010 χ^2/NDF : 133.7/11

-0.116+/-0.010 χ^2/NDF : 164.0/11

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:202.8/11

-0.008 $\pm$ 0.002 χ^2 /NDF: 222.2/11
 -0.009 $\pm$ 0.002 χ^2 /NDF: 202.8/11