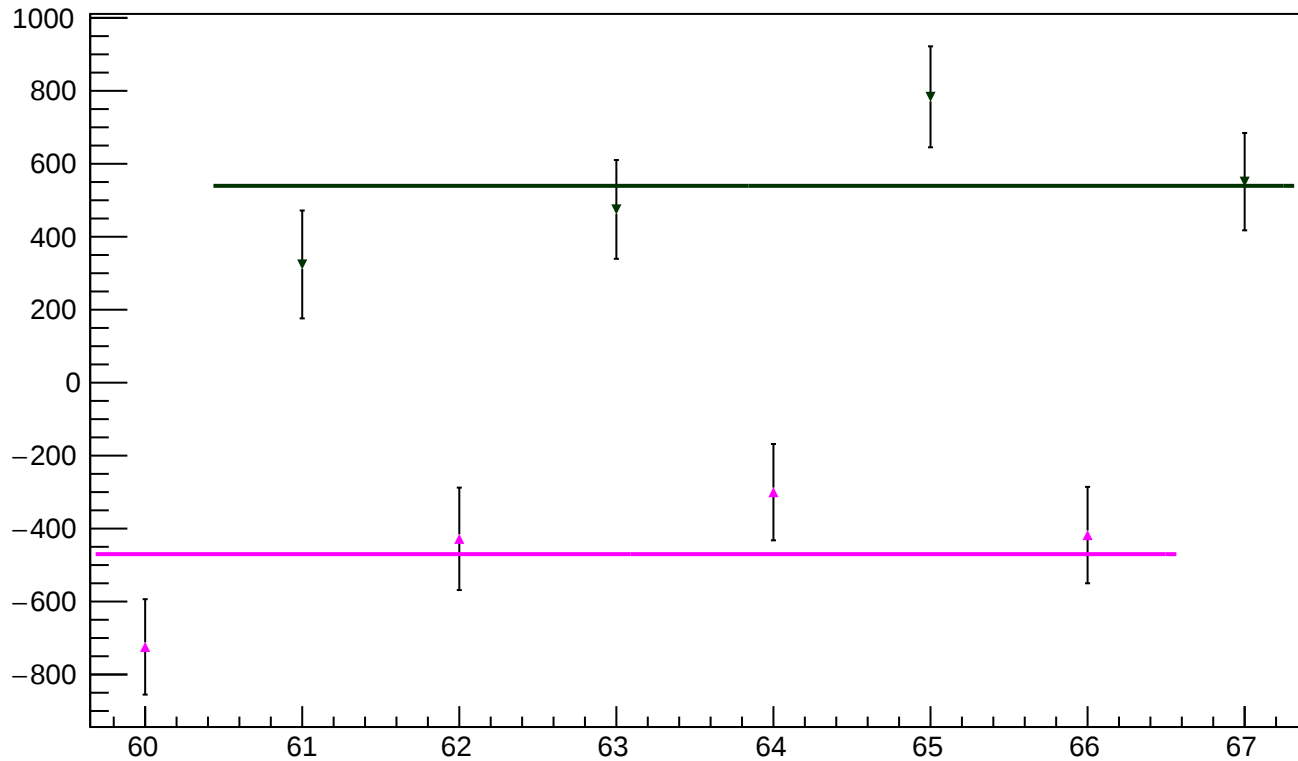


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

539.587+/-69.236

χ^2/NDF : 5.5/3

Left Out: 539.587+/-69.236

χ^2/NDF : 5.5/3

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

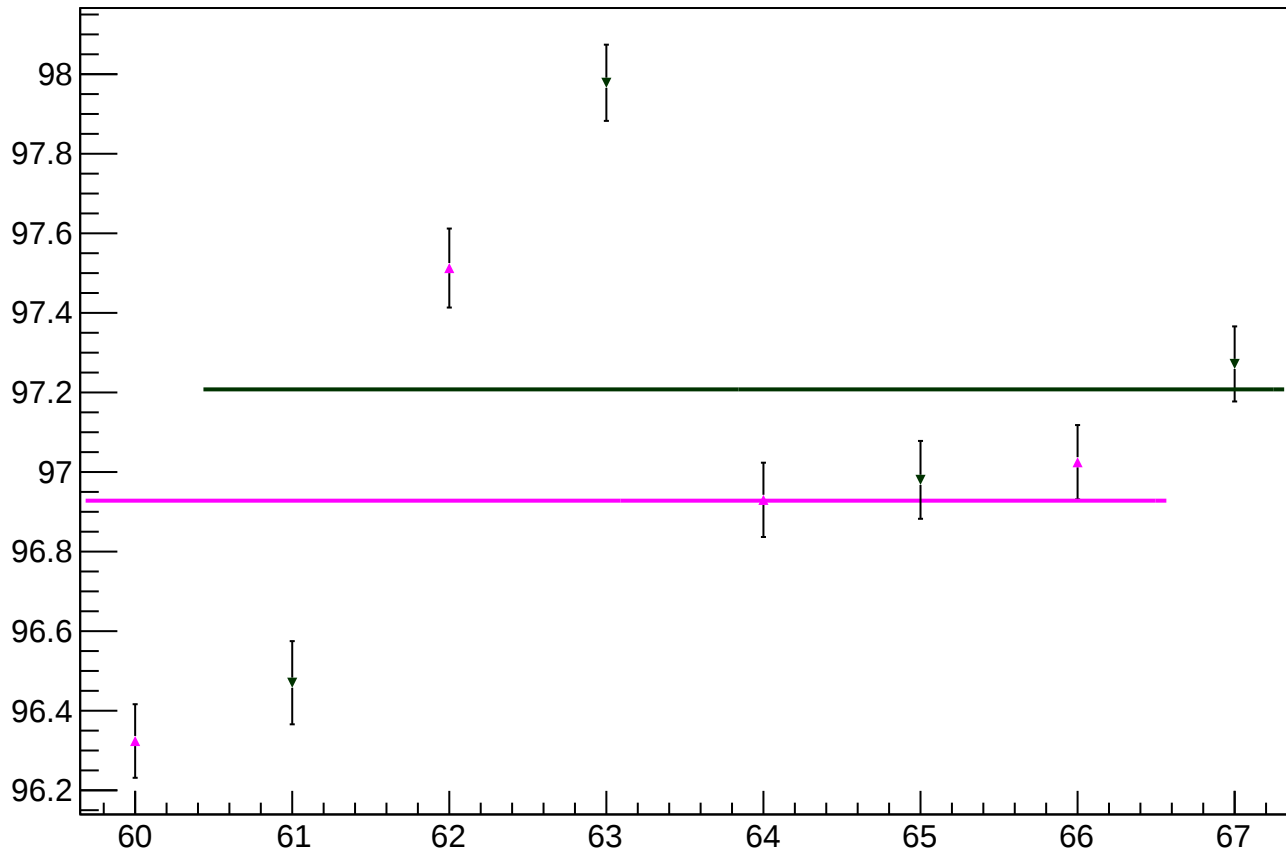
-470.062+/-66.844

χ^2/NDF : 5.7/3

Left In: -470.062+/-66.844

χ^2/NDF : 5.7/3

reg_asym_us_avg_rms vs slug



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

Left Out: 97.208+/-0.049 χ^2/NDF :120.3/3

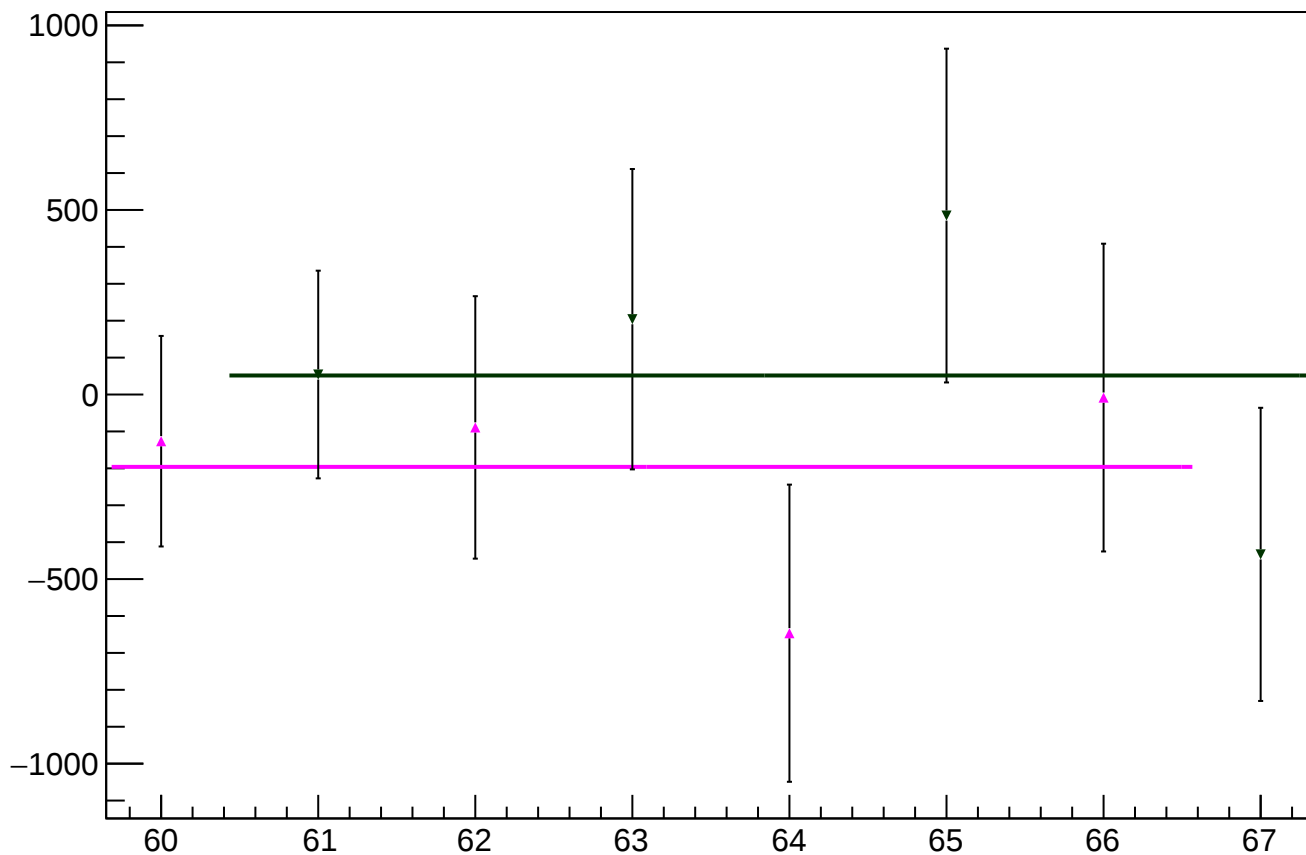
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.928+/-0.047 χ^2/NDF :78.4/3

97.208+/-0.049 χ^2/NDF : 120.3/3

96.928+/-0.047 χ^2/NDF : 78.4/3

asym_us_avg_correction_mean vs slug



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

Left Out: 51.577+/-182.852 χ^2/NDF : 2.5/3

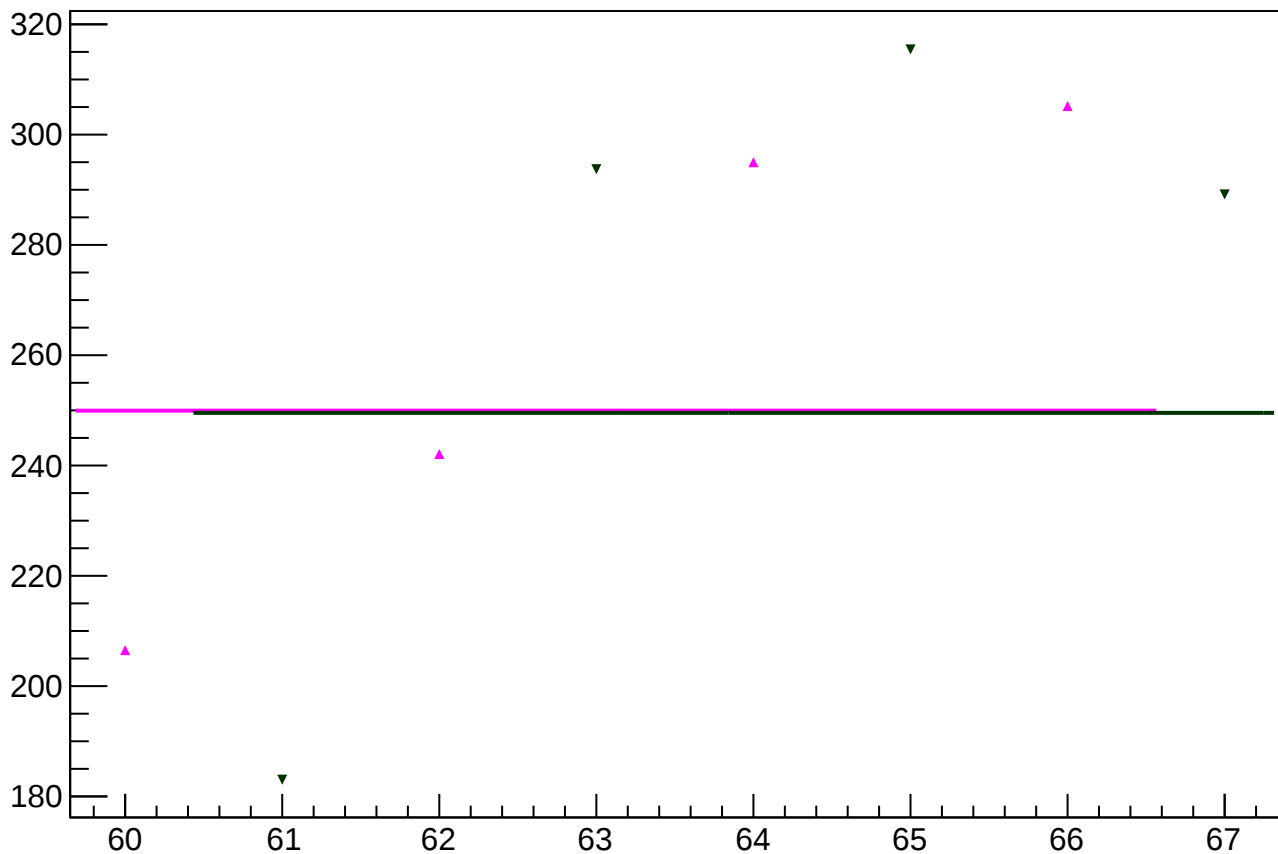
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -196.017+/-176.413 χ^2/NDF : 1.6/3

51.577+/-182.852 χ^2/NDF : 2.5/3

-196.017+/-176.413 χ^2/NDF : 1.6/3

asym_us_avg_correction_rms vs slug



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

Left Out: 249.548+/-0.129 χ^2/NDF : 197769.8/3

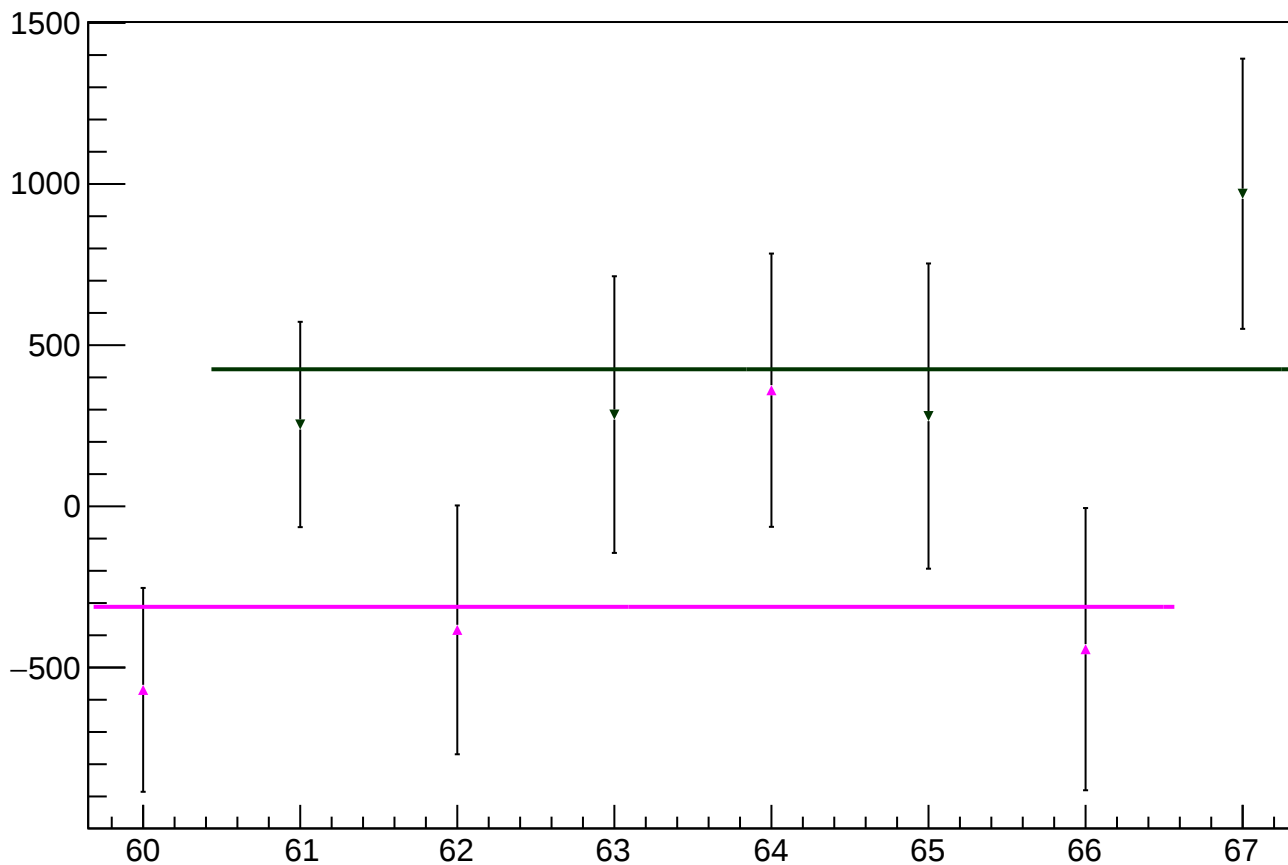
249.548+/-0.129 χ^2/NDF : 197769.8/3

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

249.949+/-0.125 χ^2/NDF : 107485.0/3

Left In: 249.949+/-0.125 χ^2/NDF : 107485.0/3

asym_us_avg_mean vs slug



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

Left Out: 425.223+/-198.248 χ^2/NDF : 2.2/3

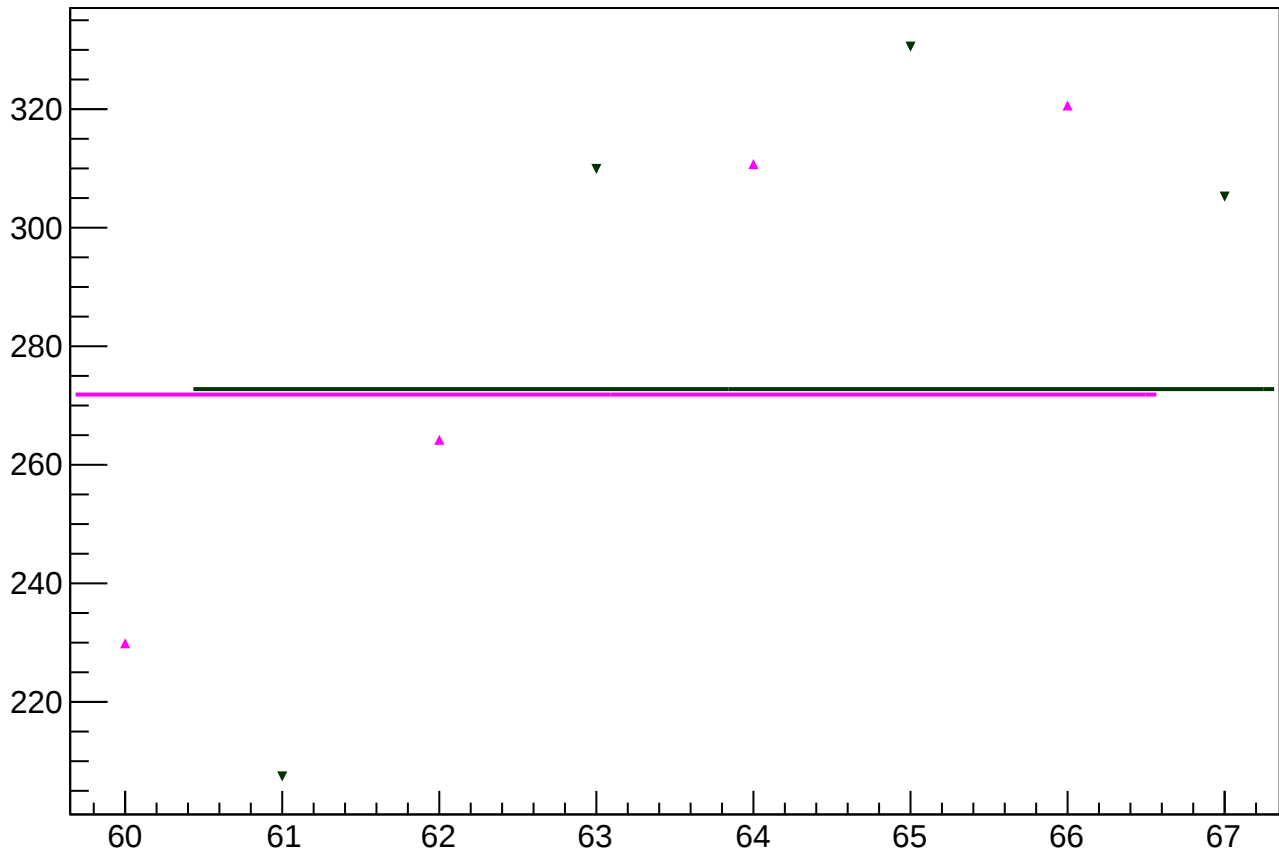
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -311.752+/-190.700 χ^2/NDF : 3.3/3

425.223+/-198.248 χ^2/NDF : 2.2/3

-311.752+/-190.700 χ^2/NDF : 3.3/3

asym_us_avg_rms vs slug



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

Left Out: 272.772+/-0.140 χ^2/NDF : 140974.6/3

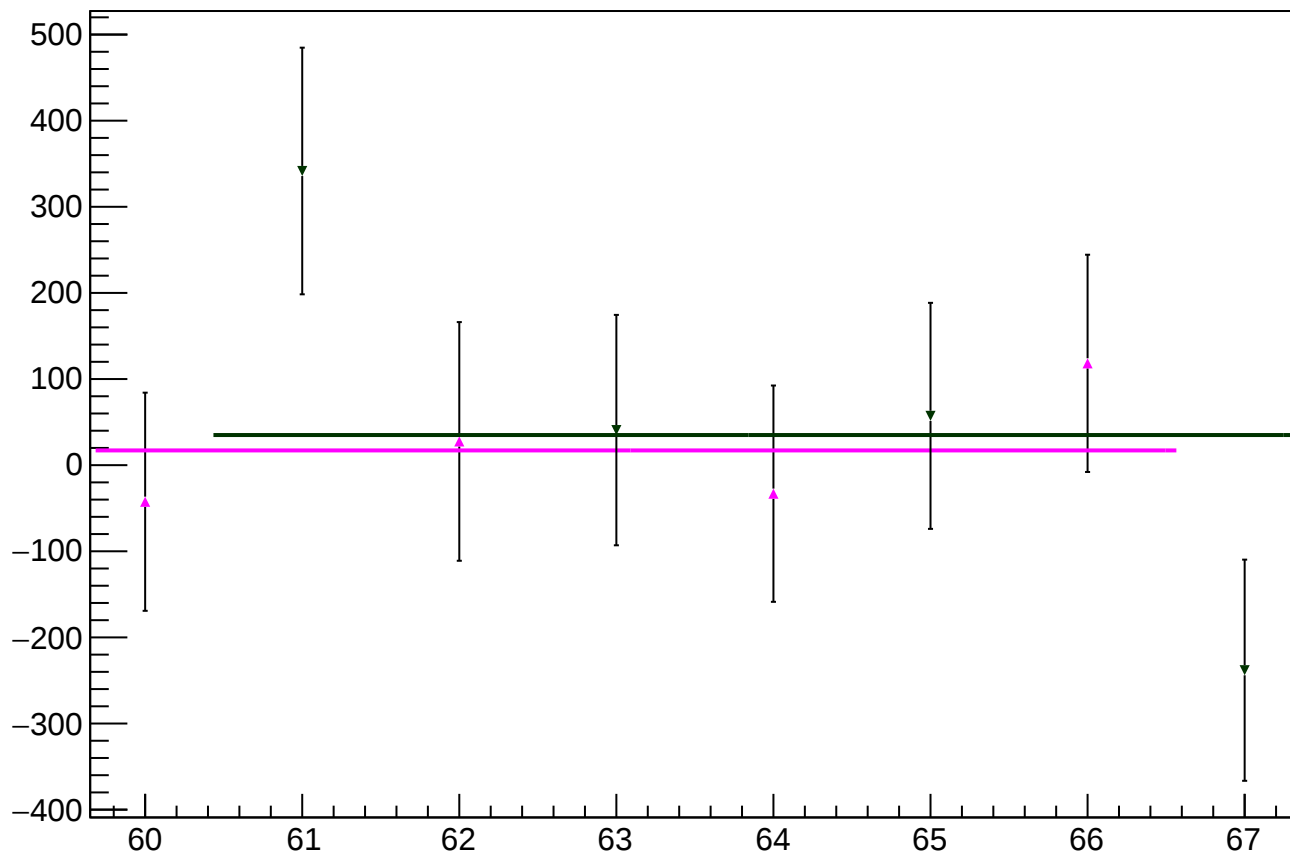
272.772+/-0.140 χ^2/NDF : 140974.6/3

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

271.858+/-0.135 χ^2/NDF : 77646.6/3

Left In: 271.858+/-0.135 χ^2/NDF : 77646.6/3

reg_asym_us_dd_mean vs slug



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

Left Out: 34.984+/-66.910 χ^2/NDF : 9.1/3

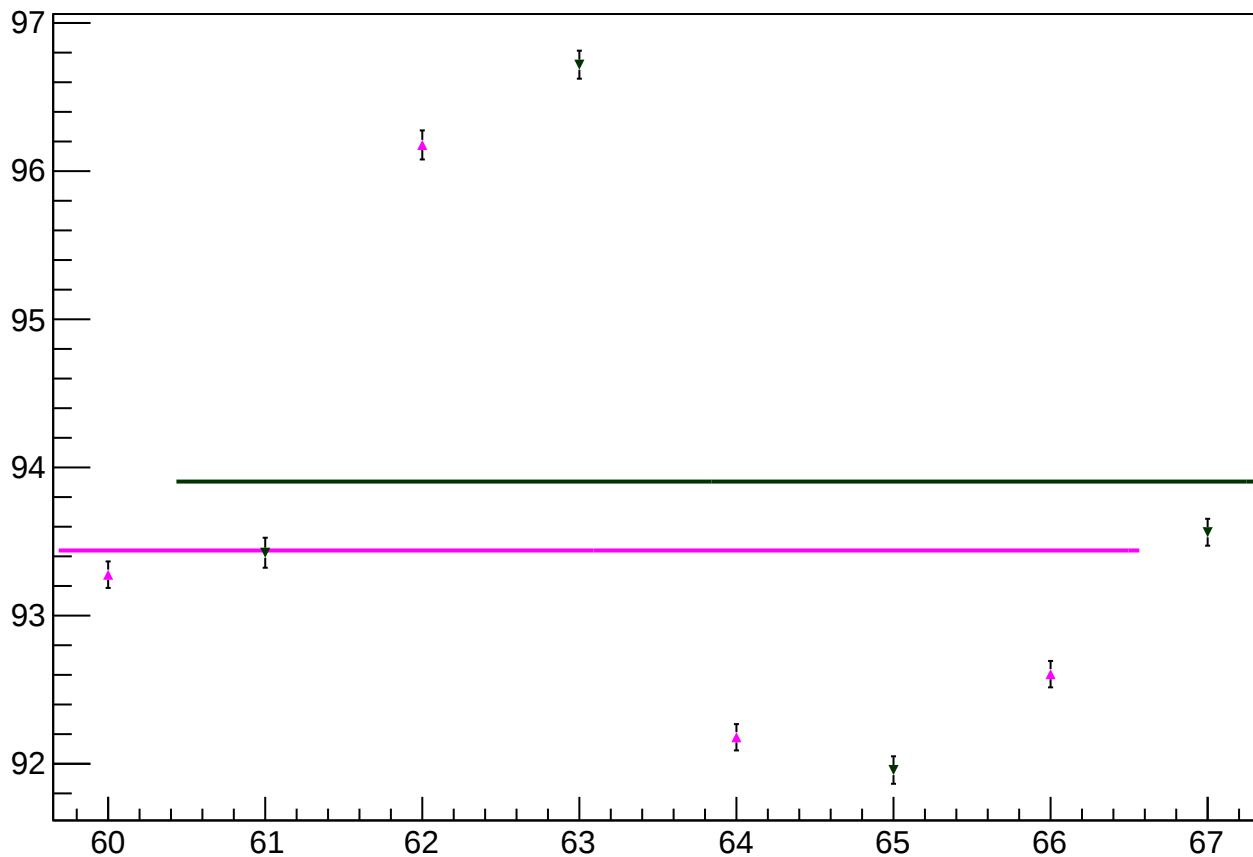
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.114+/-64.459 χ^2/NDF : 1.0/3

34.984+/-66.910 χ^2/NDF : 9.1/3

17.114+/-64.459 χ^2/NDF : 1.0/3

reg_asym_us_dd_rms vs slug



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

Left Out: 93.905+/-0.047 χ^2/NDF :1361.8/3

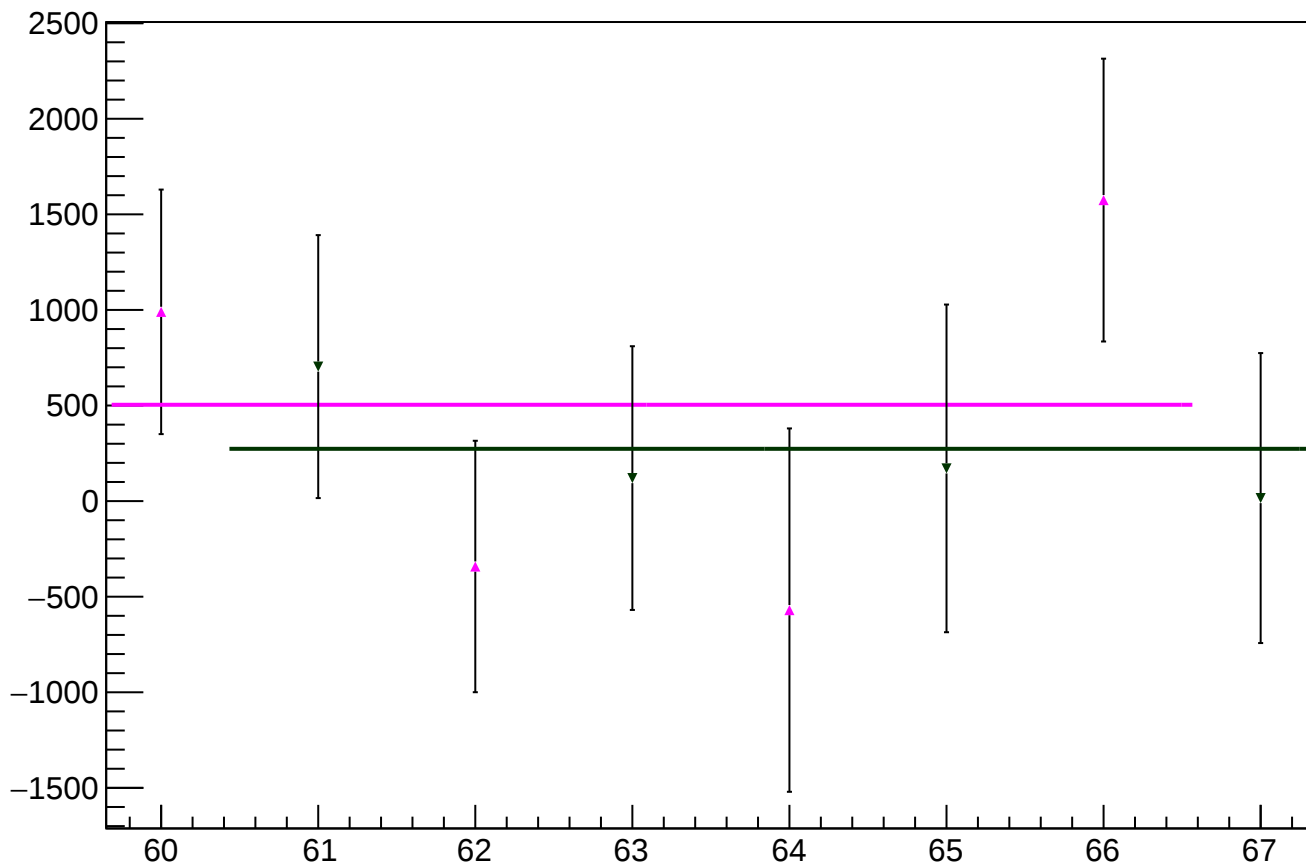
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.439+/-0.046 χ^2/NDF :1072.9/3

93.905+/-0.047 χ^2/NDF : 1361.8/3

93.439+/-0.046 χ^2/NDF : 1072.9/3

asym_us_dd_correction_mean vs slug



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

Left Out: 273.524+/-369.709 χ^2/NDF : 0.6/3

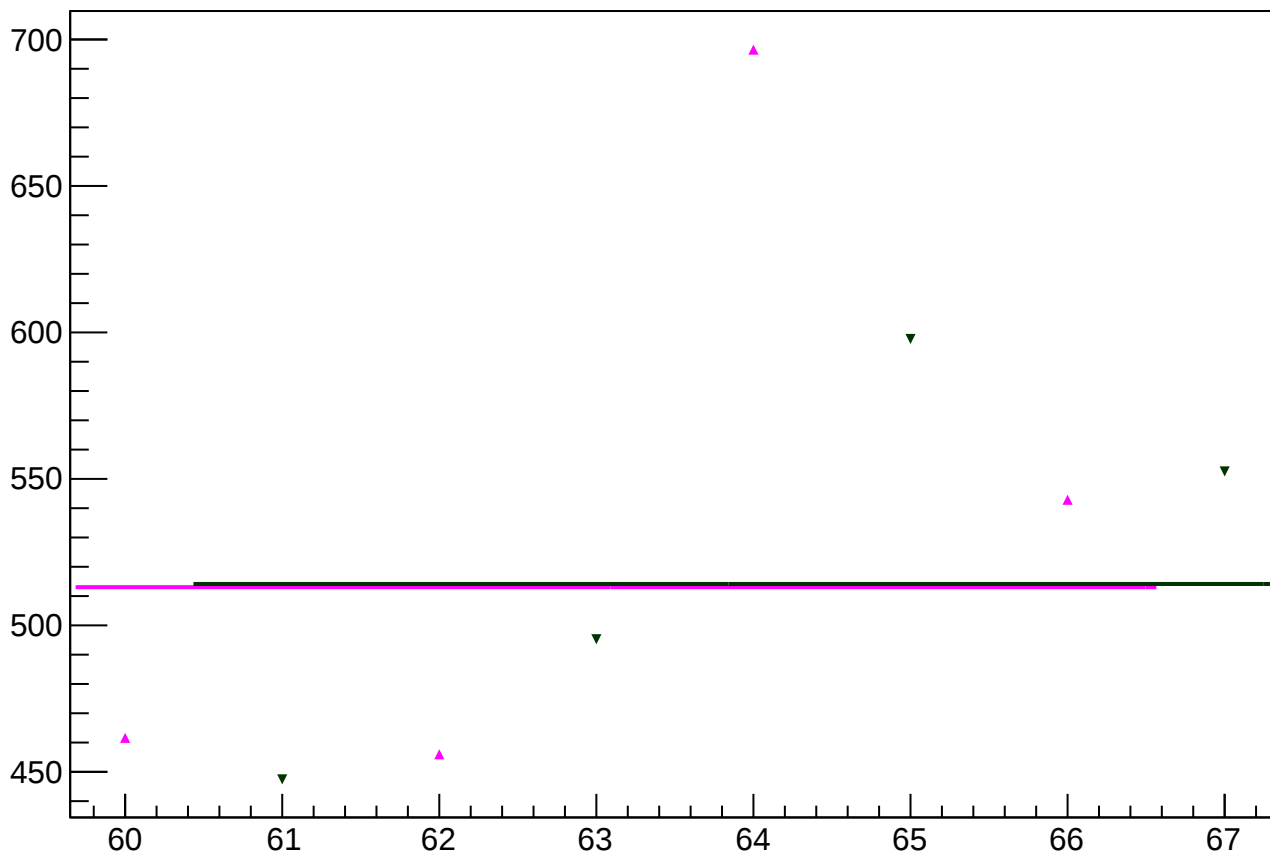
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 503.888+/-360.565 χ^2/NDF : 5.6/3

273.524+/-369.709 χ^2/NDF : 0.6/3

503.888+/-360.565 χ^2/NDF : 5.6/3

asym_us_dd_correction_rms vs slug



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

Left Out: 514.134+/-0.261 χ^2/NDF : 44488.9/3

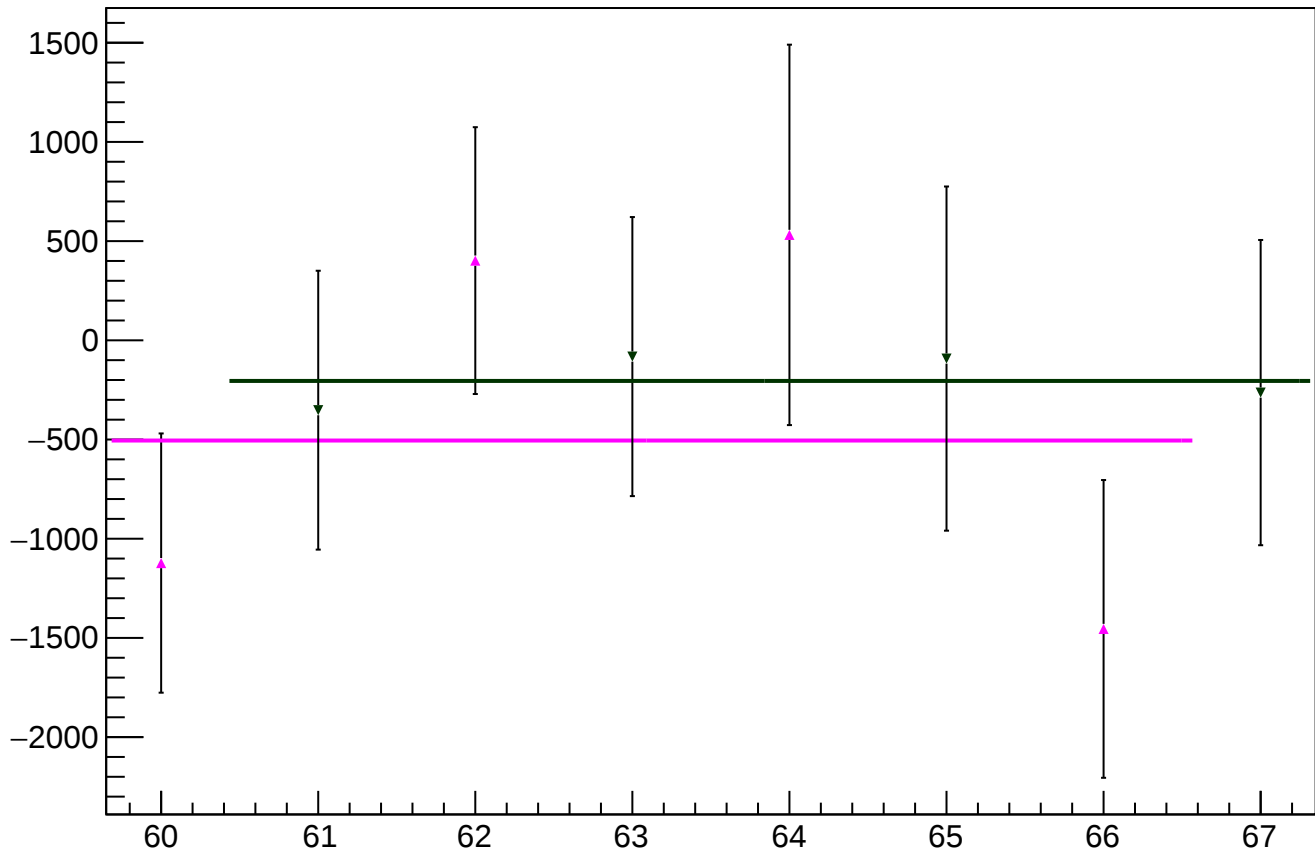
514.134+/-0.261 χ^2/NDF : 44488.9/3

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

513.047+/-0.255 χ^2/NDF : 105794.6/3

Left In: 513.047+/-0.255 χ^2/NDF : 105794.6/3

asym_us_dd_mean vs slug



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

Left Out: -204.703+/-376.215 χ^2/NDF : 0.1/3

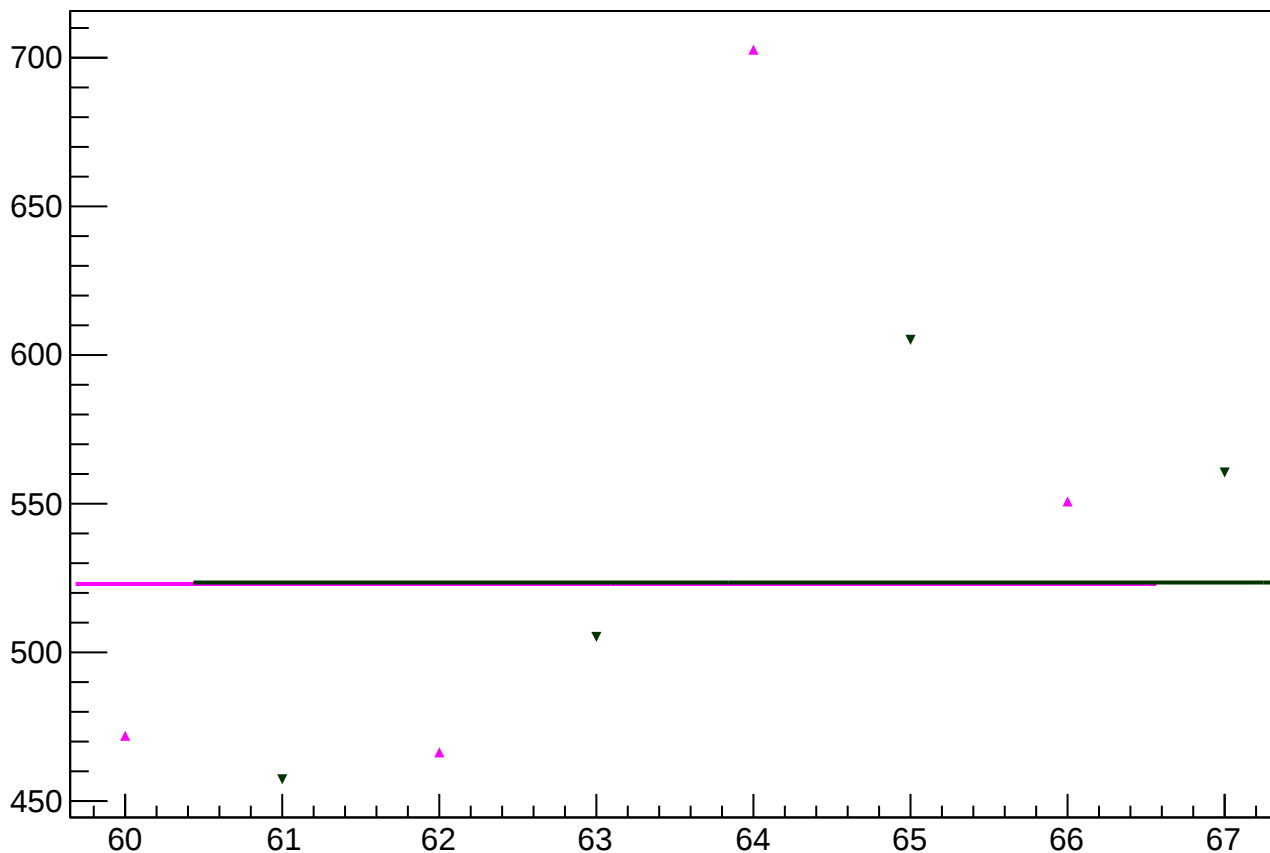
-204.703+/-376.215 χ^2/NDF : 0.1/3

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

-505.075+/-367.167 χ^2/NDF : 5.5/3

Left In: -505.075+/-367.167 χ^2/NDF : 5.5/3

asym_us_dd_rms vs slug



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

Left Out: 523.496+/-0.266 χ^2/NDF : 41427.2/3

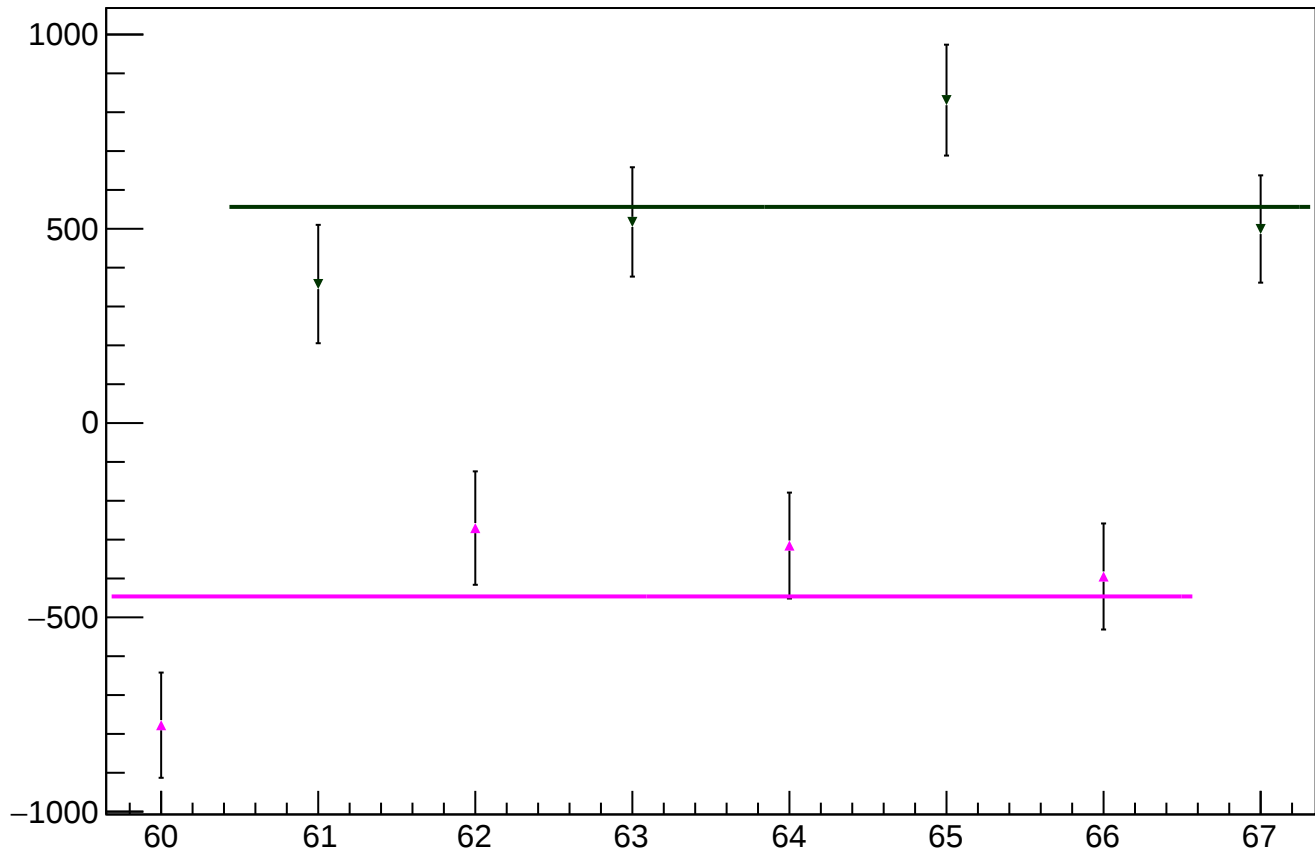
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 523.004+/-0.260 χ^2/NDF : 99387.6/3

523.496+/-0.266 χ^2/NDF : 41427.2/3

523.004+/-0.260 χ^2/NDF : 99387.6/3

reg_asym_ds_avg_mean vs slug



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

556.328+/-71.585 χ^2/NDF : 5.7/3

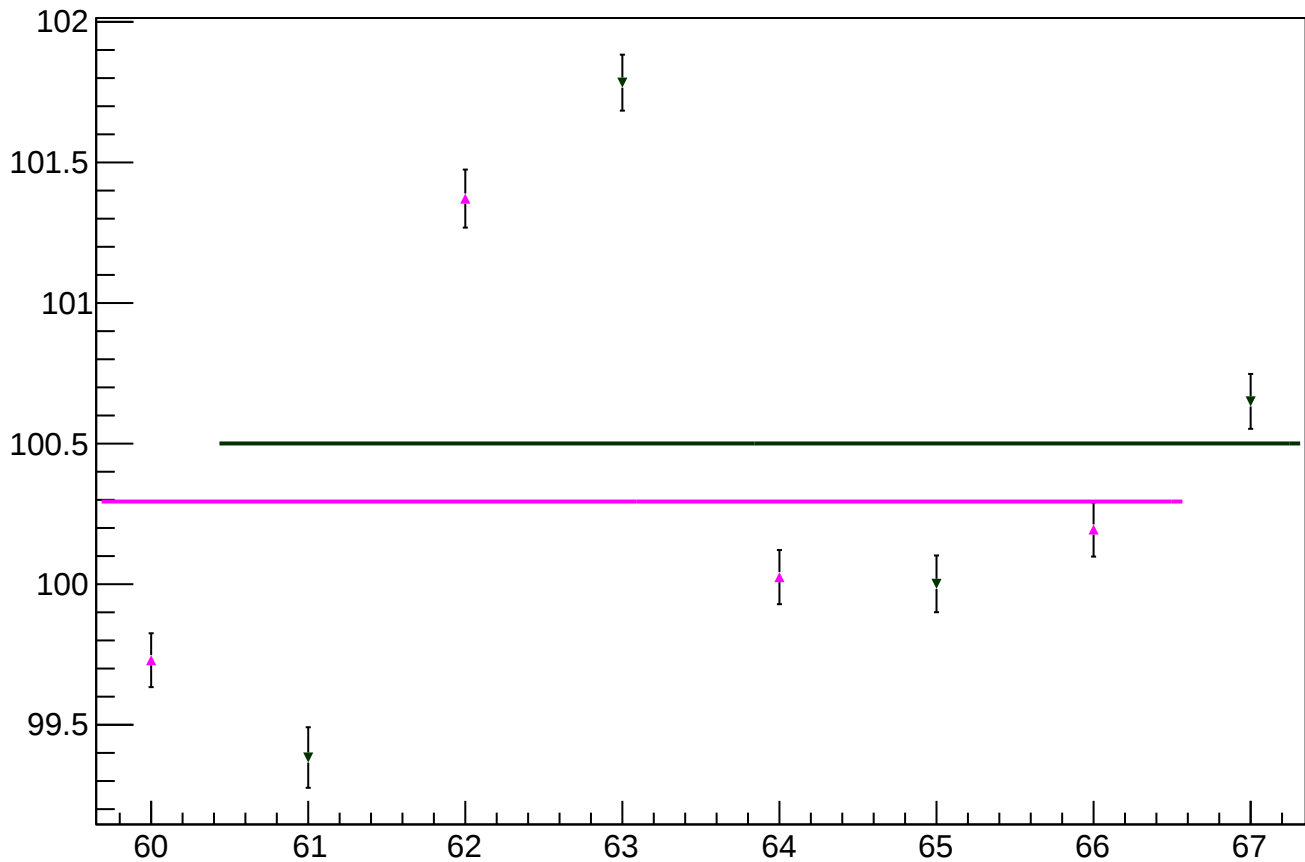
Left Out: 556.328+/-71.585 χ^2/NDF : 5.7/3

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

-446.202+/-69.169 χ^2/NDF : 8.5/3

Left In: -446.202+/-69.169 χ^2/NDF : 8.5/3

reg_asym_ds_avg_rms vs slug



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

Left Out: 100.501+/-0.051 χ^2/NDF : 300.7/3

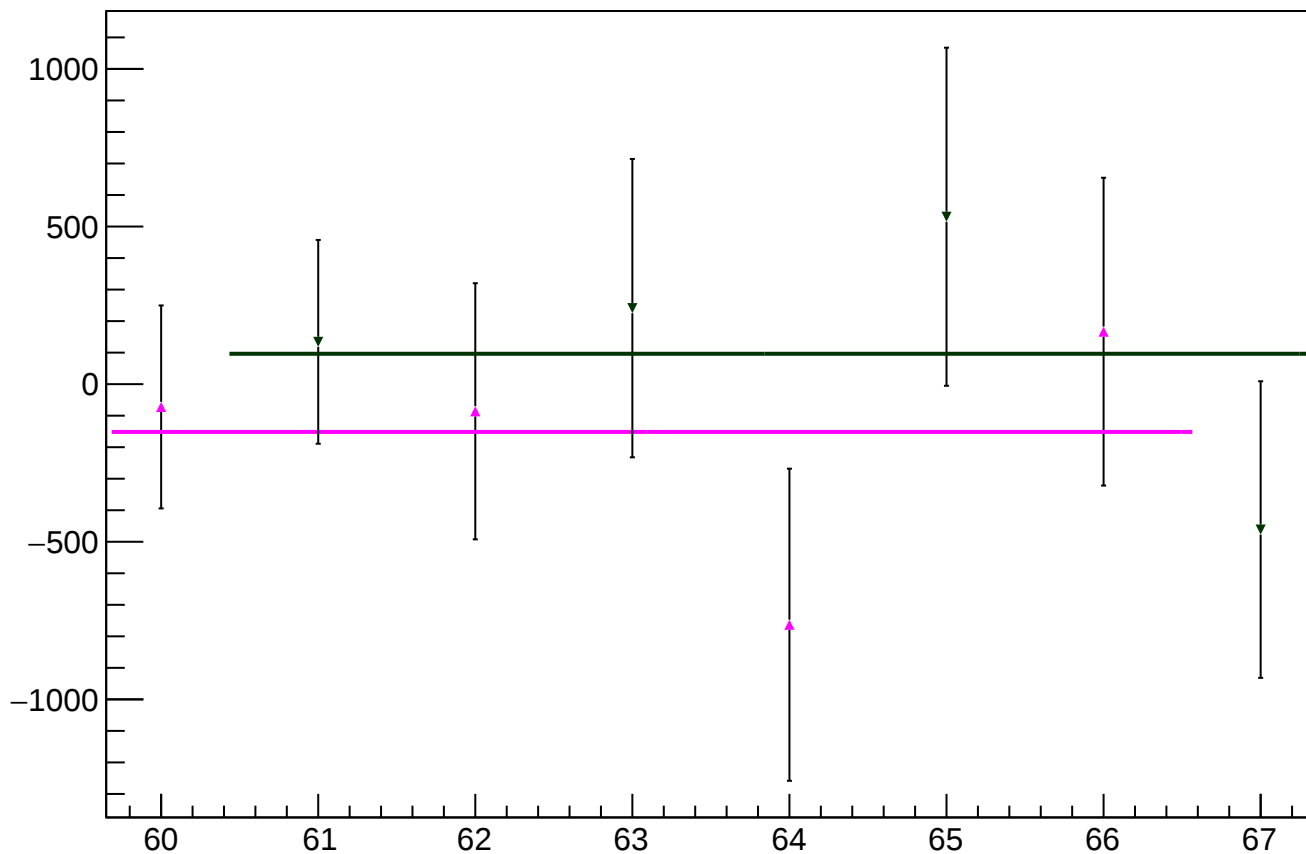
100.501+/-0.051 χ^2/NDF : 300.7/3

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

100.294+/-0.049 χ^2/NDF : 152.5/3

Left In: 100.294+/-0.049 χ^2/NDF : 152.5/3

asym_ds_avg_correction_mean vs slug



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

Left Out: 96.397+/-213.051 χ^2/NDF : 2.2/3

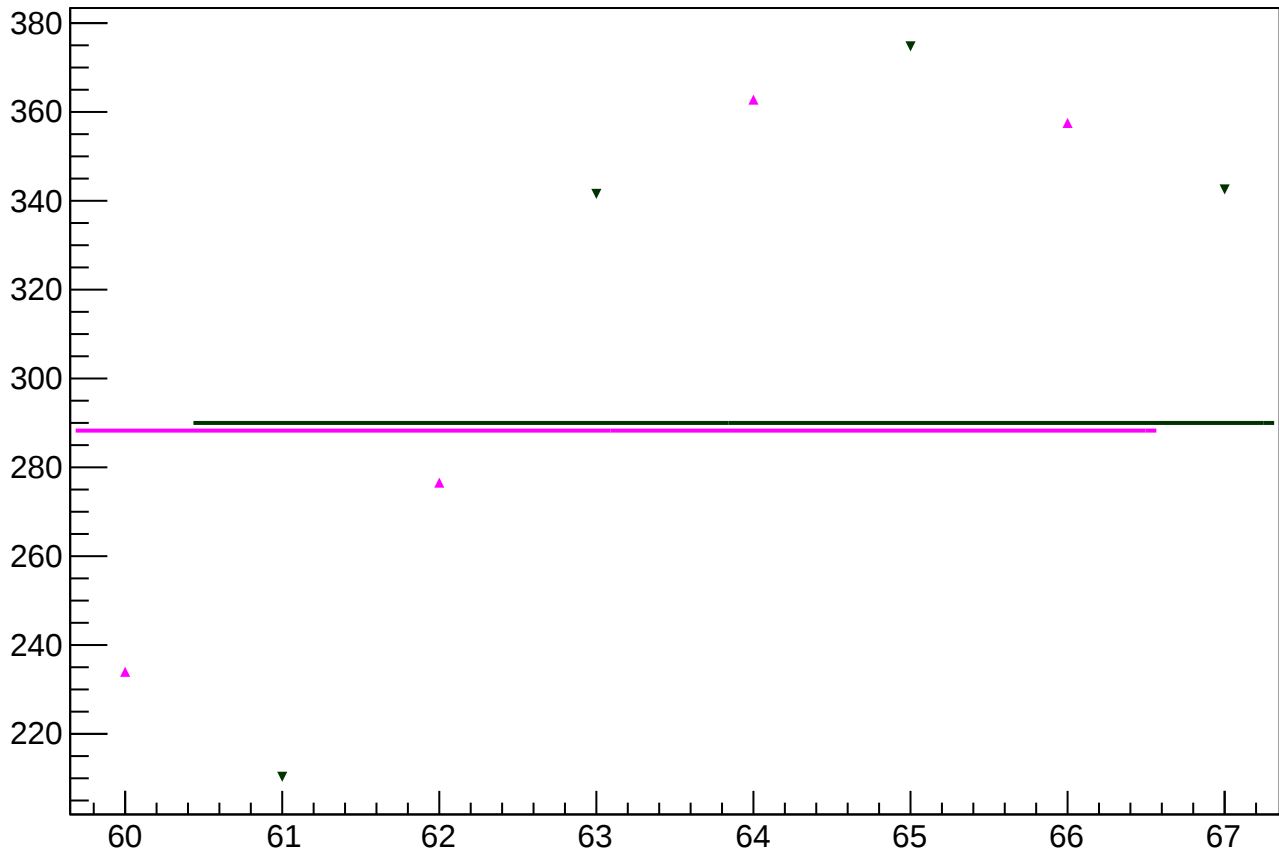
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -151.541+/-204.206 χ^2/NDF : 2.0/3

96.397+/-213.051 χ^2/NDF : 2.2/3

-151.541+/-204.206 χ^2/NDF : 2.0/3

asym_ds_avg_correction_rms vs slug



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

Left Out: 289.995+/-0.151 χ^2/NDF :220134.7/3

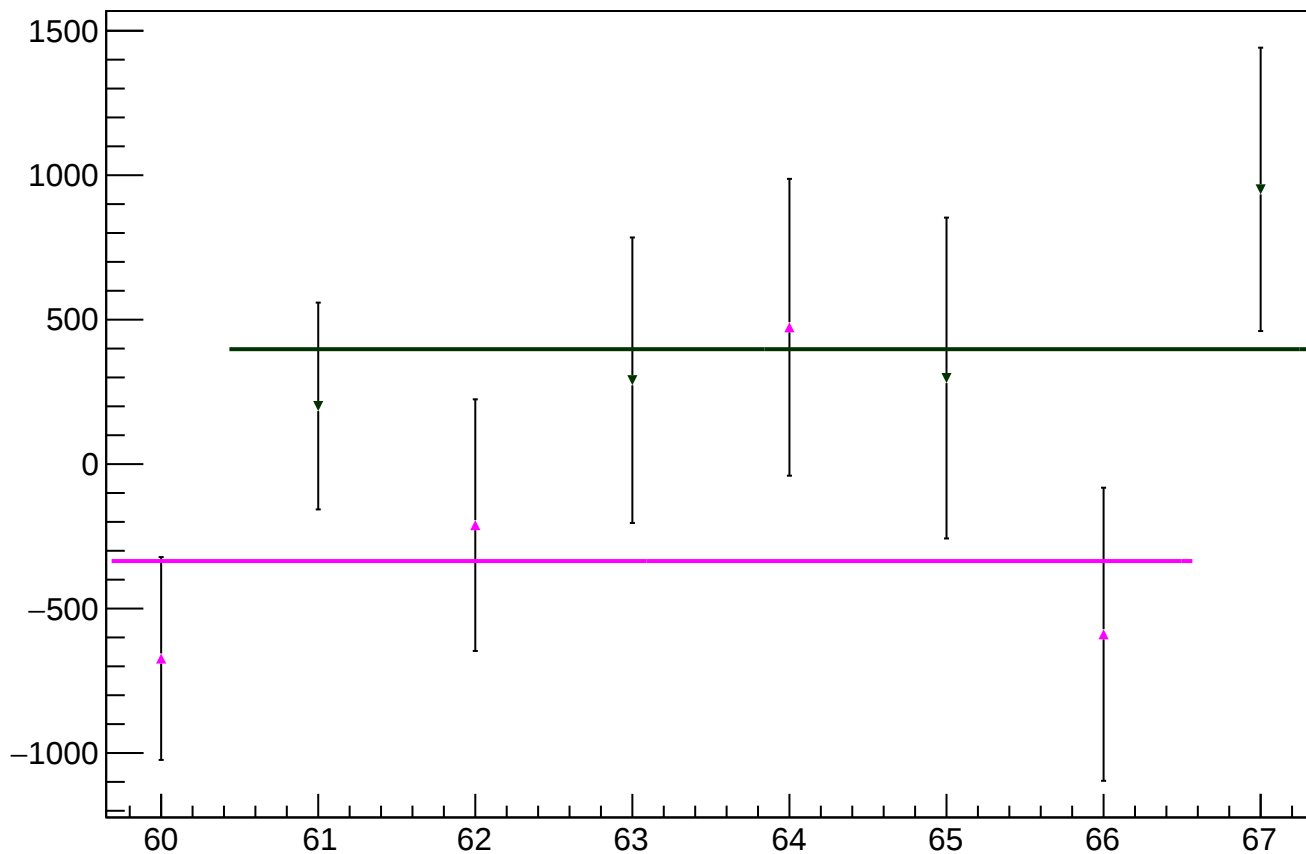
289.995+/-0.151 χ^2/NDF : 220134.7/3

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

288.265+/-0.144 χ^2/NDF : 144087.1/3

Left In: 288.265+/-0.144 χ^2/NDF :144087.1/3

asym_ds_avg_mean vs slug



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

Left Out: 397.828+/-227.617 χ^2/NDF : 1.7/3

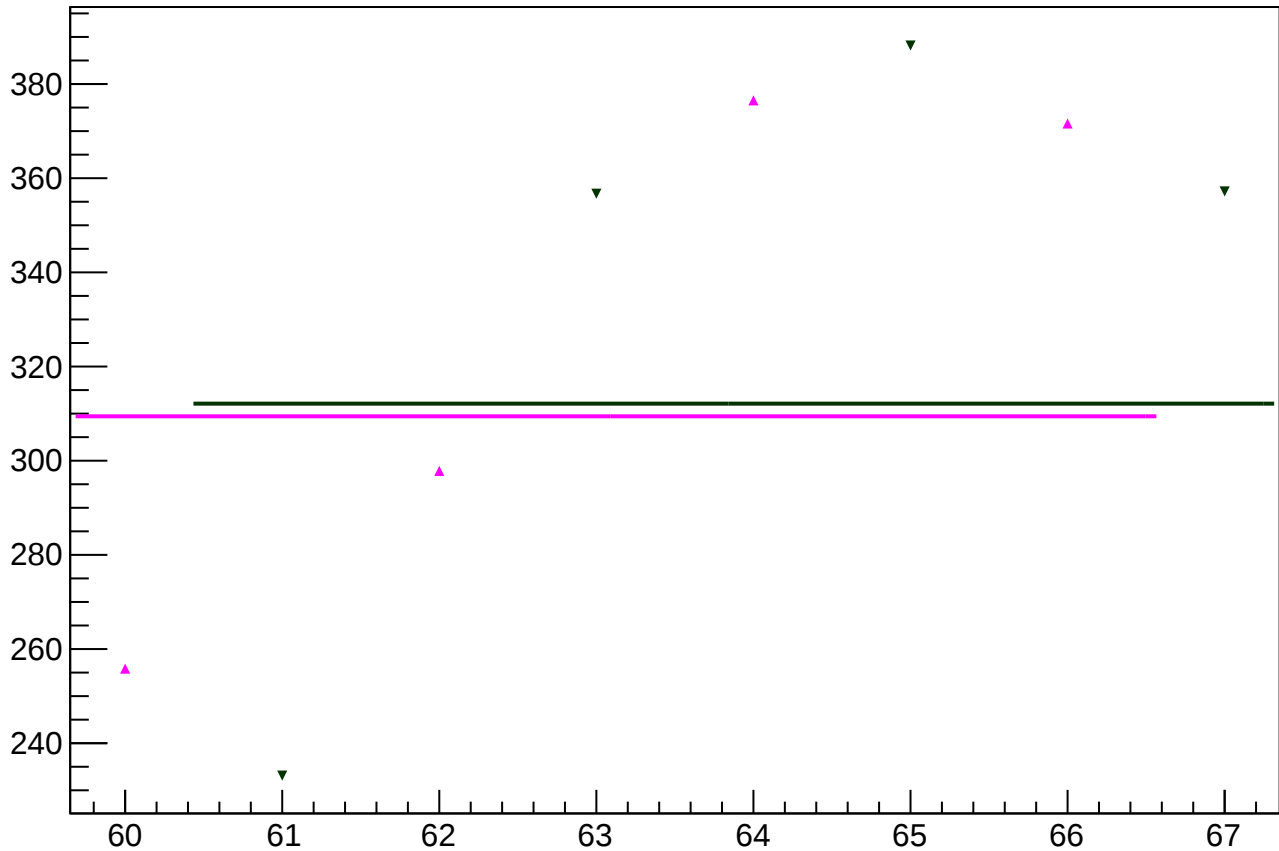
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -335.534+/-217.906 χ^2/NDF : 3.7/3

397.828+/-227.617 χ^2/NDF : 1.7/3

-335.534+/-217.906 χ^2/NDF : 3.7/3

asym_ds_avg_rms vs slug



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

Left Out: 312.121+/-0.161 χ^2/NDF : 168126.3/3

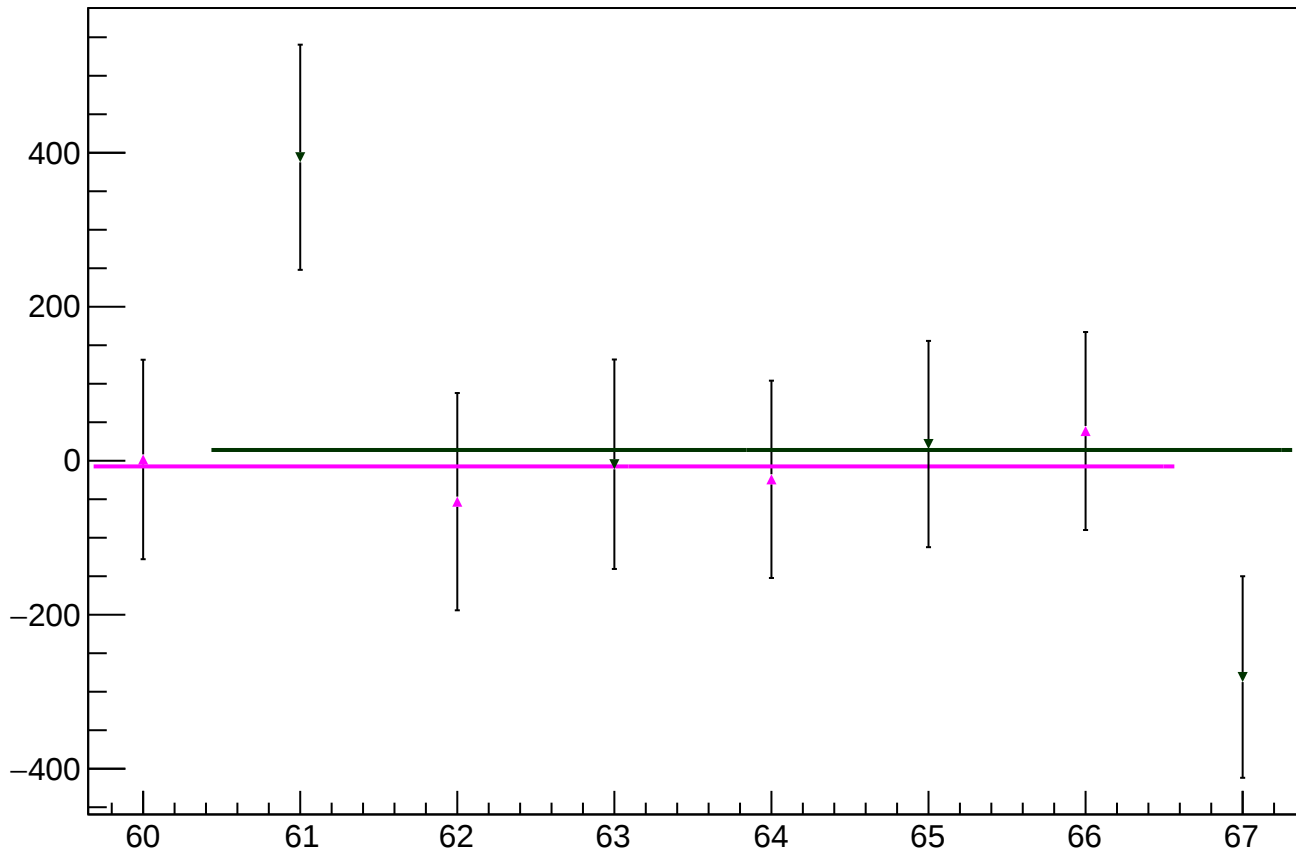
312.121+/-0.161 χ^2/NDF : 168126.3/3

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

Left In: 309.432+/-0.154 χ^2/NDF : 112197.9/3

309.432+/-0.154 χ^2/NDF : 112197.9/3

reg_asym_ds_dd_mean vs slug



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

Left Out: 13.970 $\pm$ 68.214 χ^2 /NDF:11.9/3

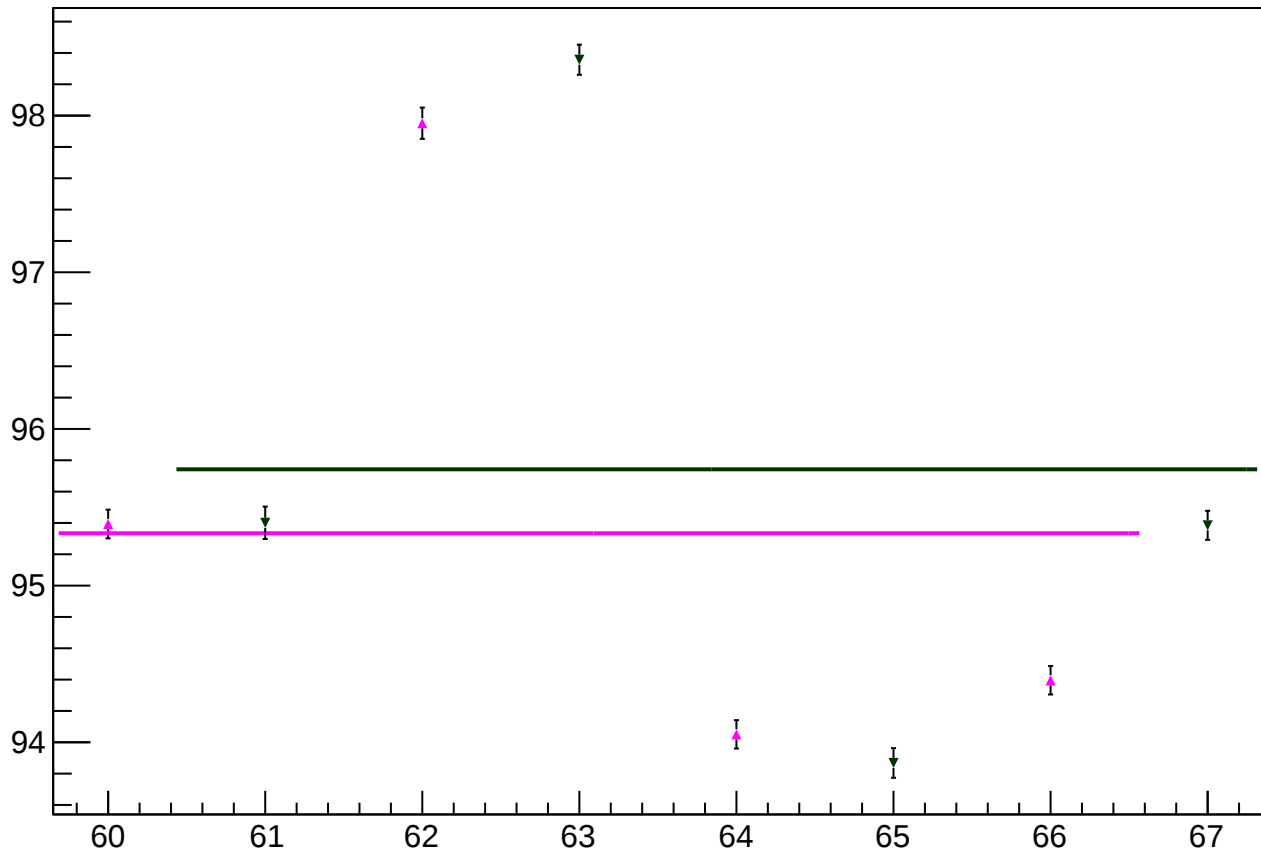
13.970 $\pm$ 68.214 χ^2 /NDF: 11.9/3

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

-7.373 $\pm$ 65.762 χ^2 /NDF: 0.3/3

Left In: -7.373 $\pm$ 65.762 χ^2 /NDF:0.3/3

reg_asym_ds_dd_rms vs slug



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

Left Out: 95.742+/-0.048 χ^2/NDF :1156.1/3

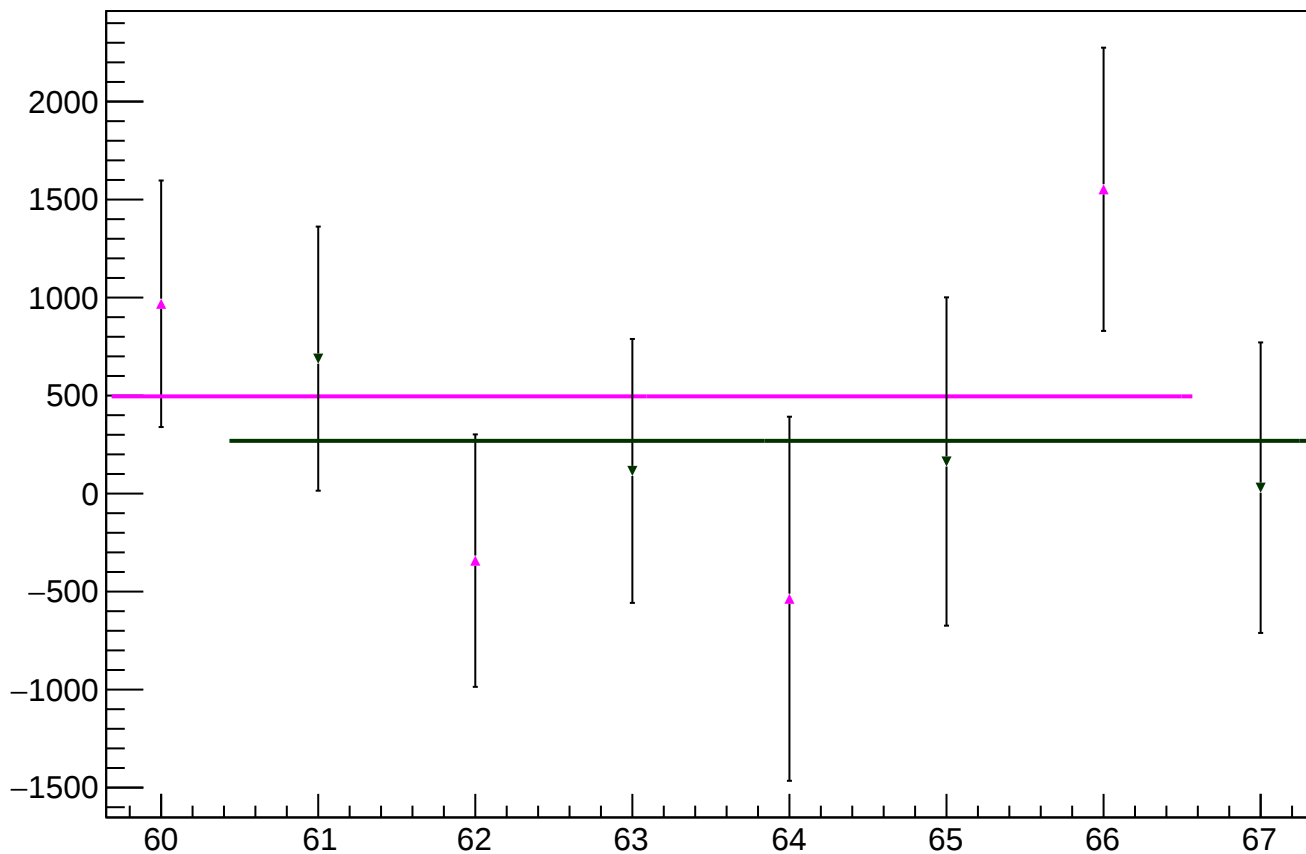
95.742+/-0.048 χ^2/NDF : 1156.1/3

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

95.334+/-0.047 χ^2/NDF : 995.7/3

Left In: 95.334+/-0.047 χ^2/NDF :995.7/3

asym_ds_dd_correction_mean vs slug



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

Left Out: 269.063+/-361.394 χ^2/NDF : 0.6/3

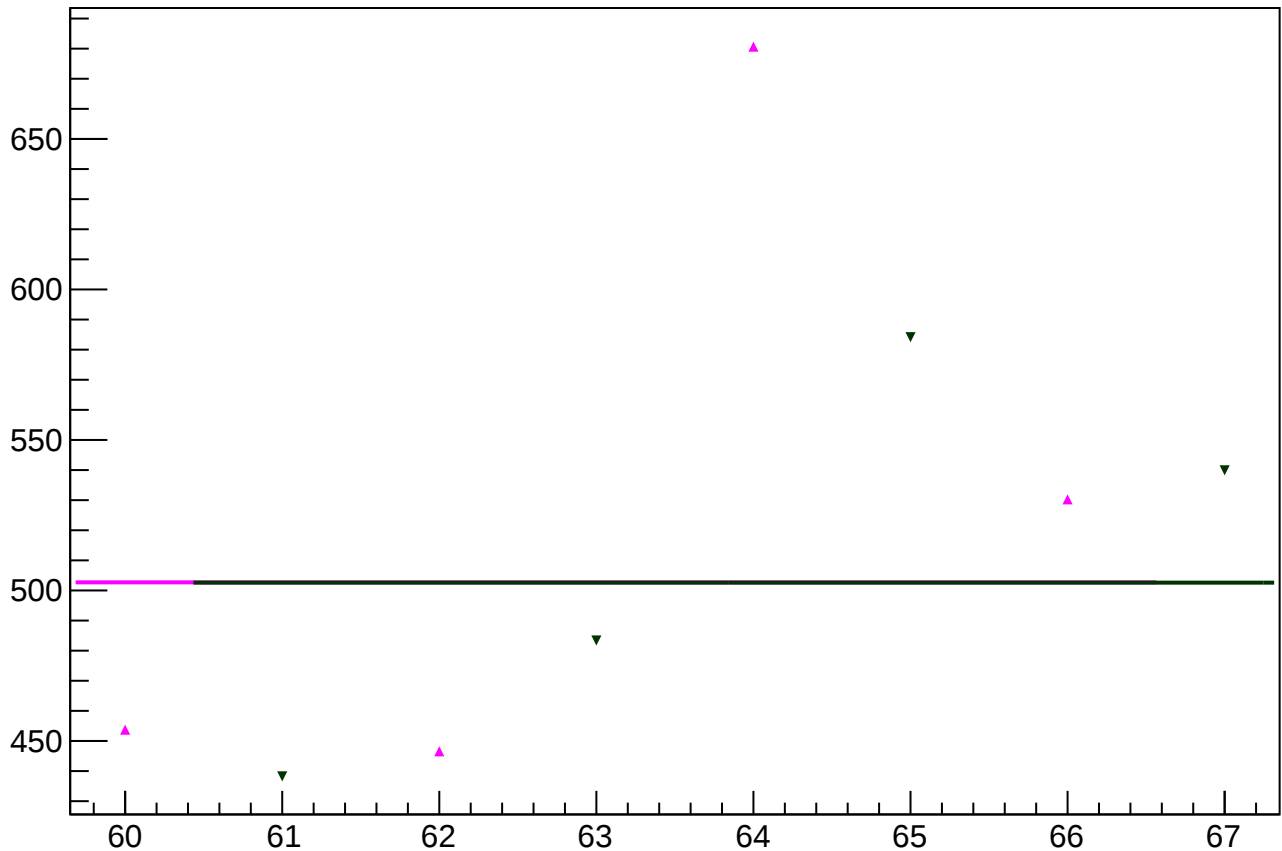
269.063+/-361.394 χ^2/NDF : 0.6/3

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

495.989+/-353.219 χ^2/NDF : 5.6/3

Left In: 495.989+/-353.219 χ^2/NDF : 5.6/3

asym_ds_dd_correction_rms vs slug



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

Left Out: 502.599+/-0.256 χ^2/NDF : 43912.0/3

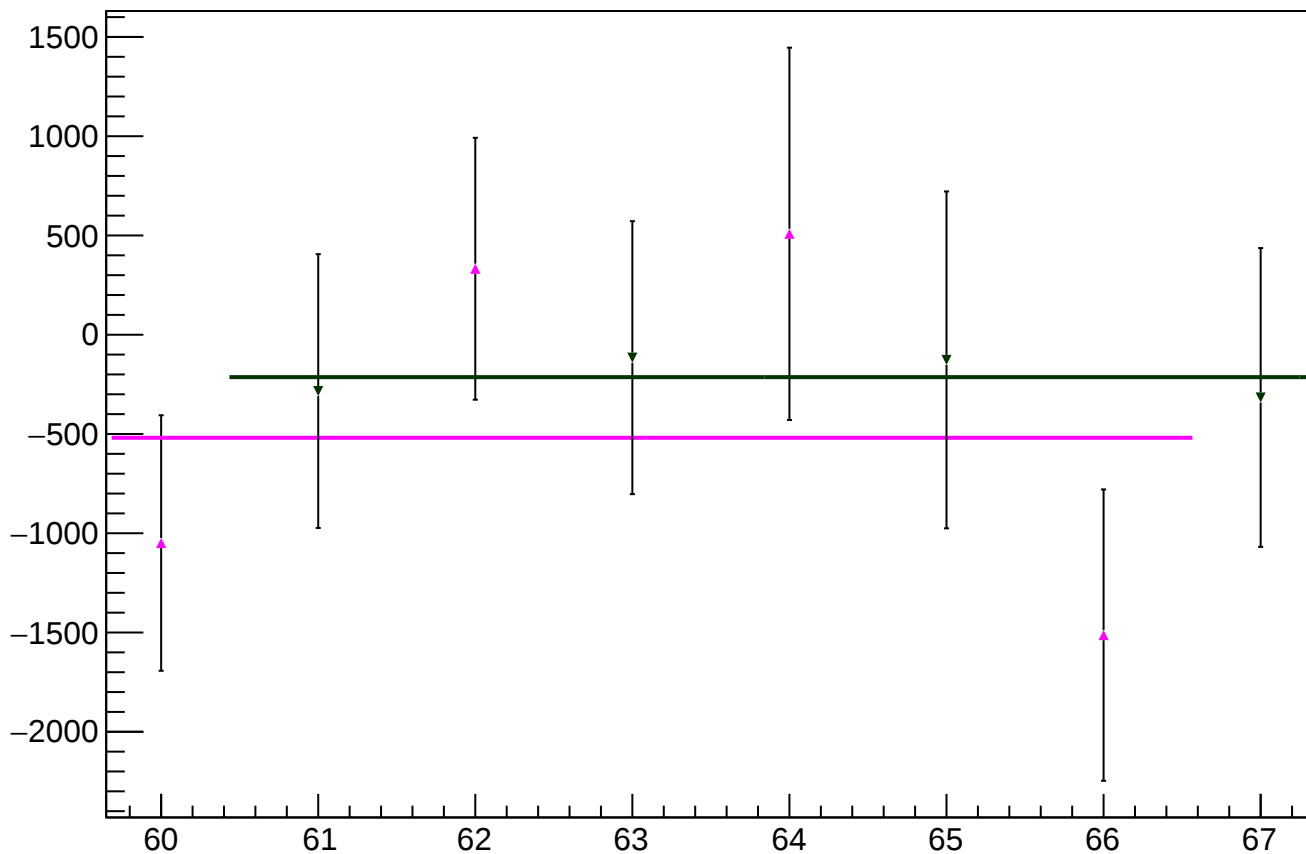
502.599+/-0.256 χ^2/NDF : 43912.0/3

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

502.699+/-0.250 χ^2/NDF : 103666.7/3

Left In: 502.699+/-0.250 χ^2/NDF : 103666.7/3

asym_ds_dd_mean vs slug



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

Left Out: -213.626+/-368.298 χ^2/NDF : 0.1/3

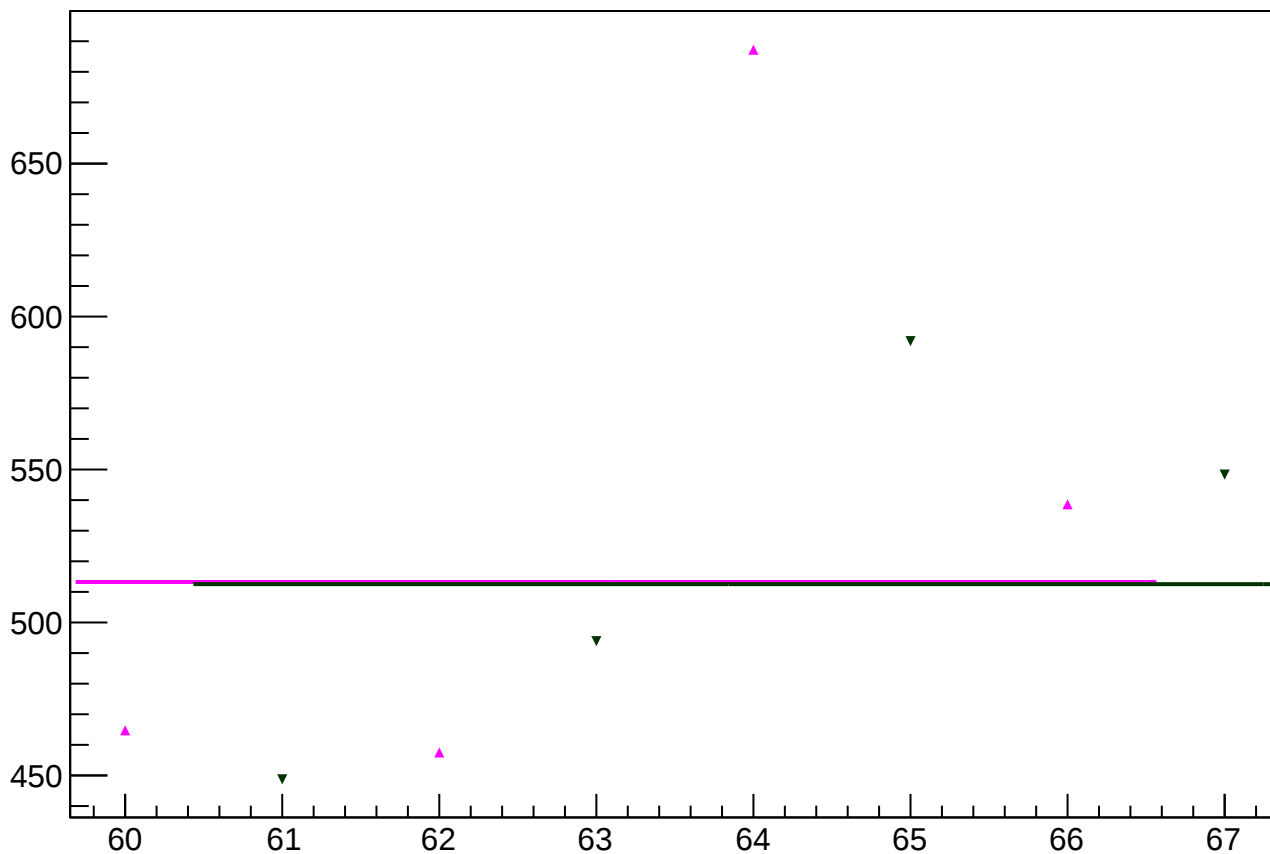
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -519.087+/-360.208 χ^2/NDF : 5.4/3

-213.626+/-368.298 χ^2/NDF : 0.1/3

-519.087+/-360.208 χ^2/NDF : 5.4/3

asym_ds_dd_rms vs slug



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

Left Out: 512.533+/-0.260 χ^2/NDF : 40637.5/3

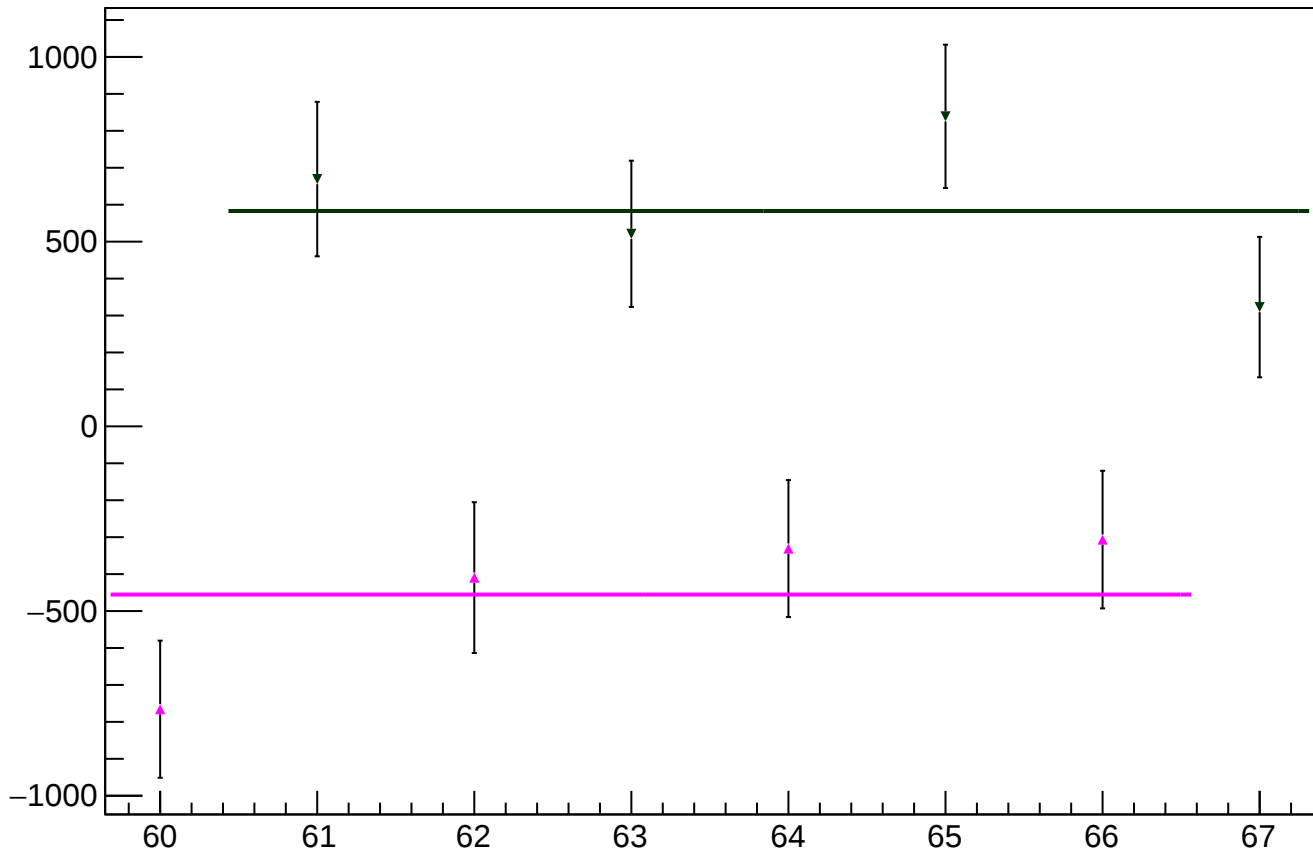
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 513.234+/-0.255 χ^2/NDF : 96892.3/3

512.533+/-0.260 χ^2/NDF : 40637.5/3

513.234+/-0.255 χ^2/NDF : 96892.3/3

reg_asym_usl_mean vs slug



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

Left Out: 582.994+/-98.719 χ^2/NDF : 3.9/3

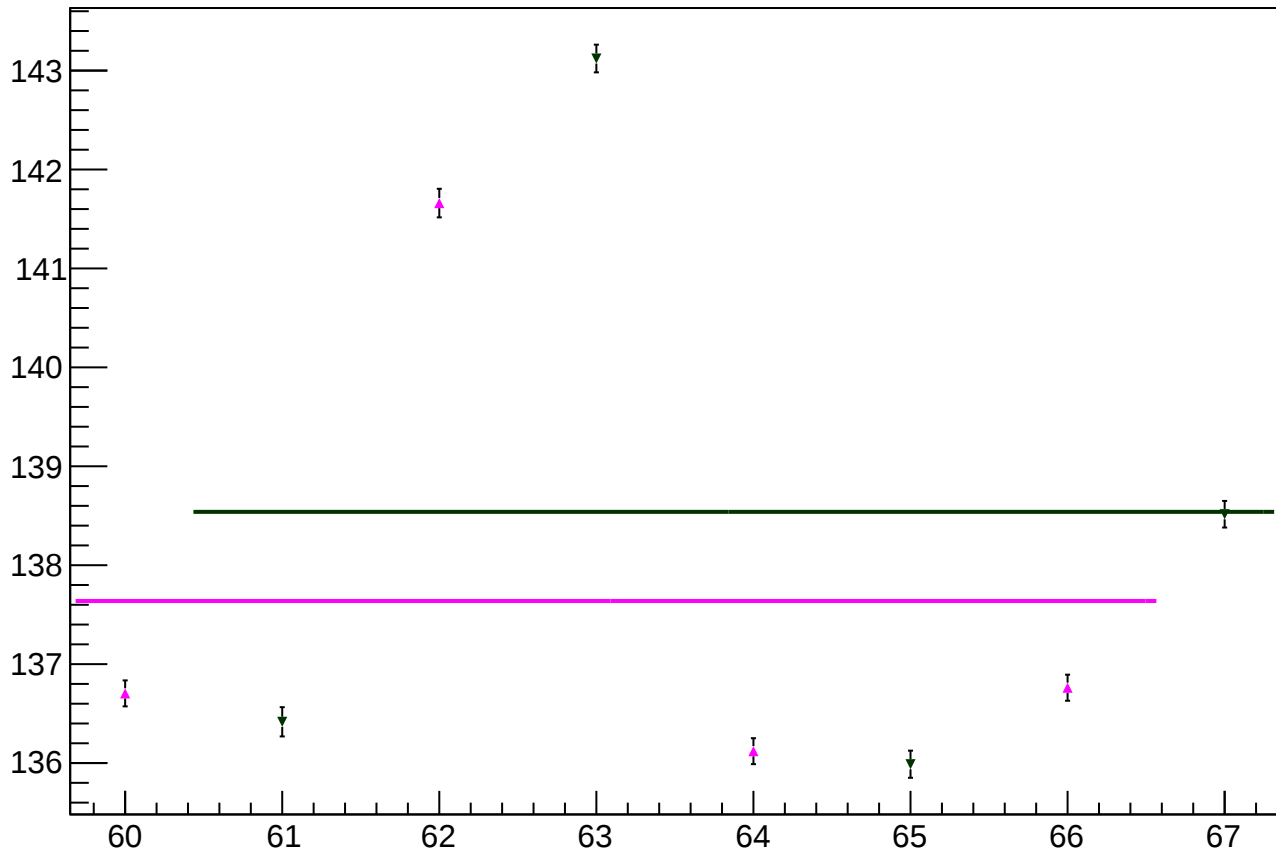
582.994+/-98.719 χ^2/NDF : 3.9/3

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

-455.339+/-94.955 χ^2/NDF : 3.9/3

Left In: -455.339+/-94.955 χ^2/NDF : 3.9/3

reg_asym_usl_rms vs slug



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

Left Out: 138.539+/-0.070 χ^2/NDF : 1623.3/3

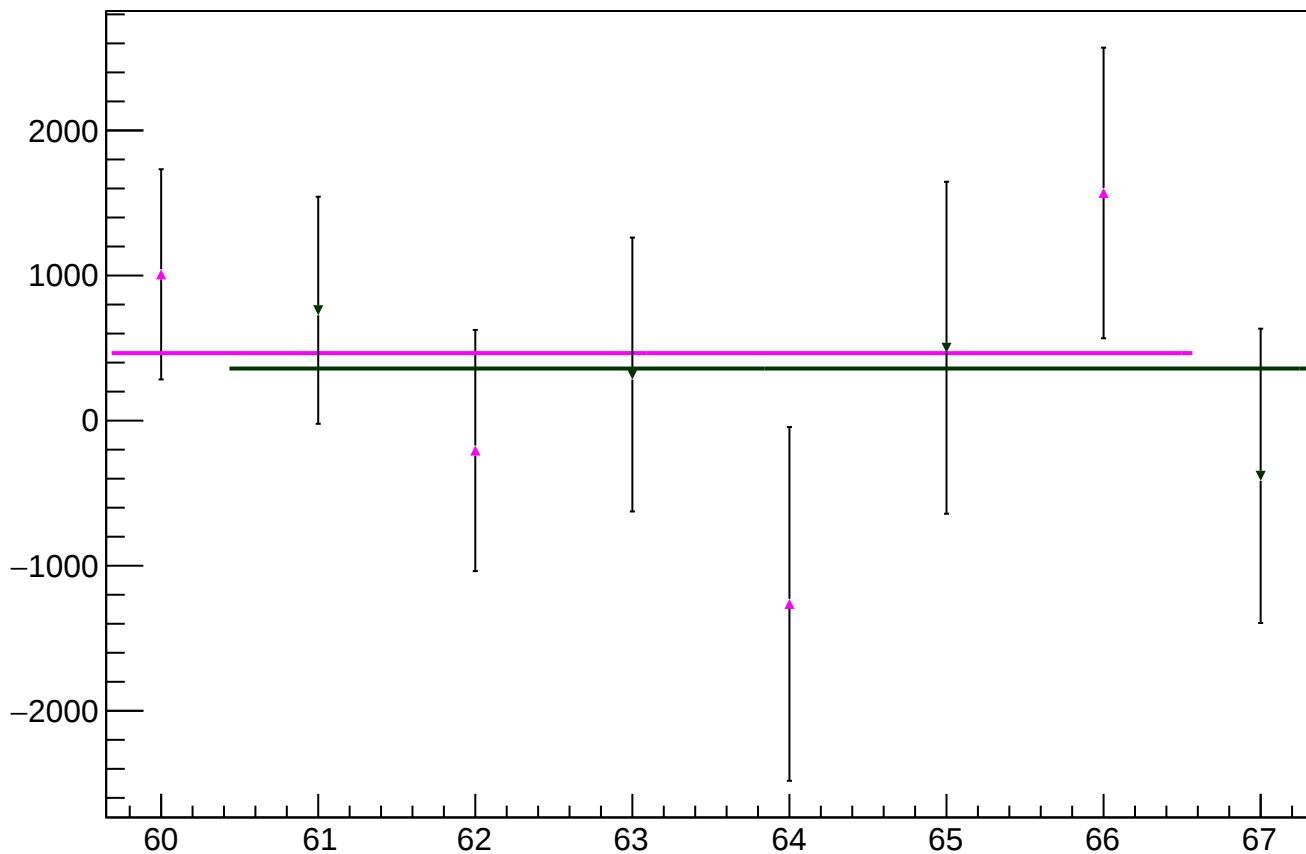
138.539+/-0.070 χ^2/NDF : 1623.3/3

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

137.638+/-0.067 χ^2/NDF : 1005.3/3

Left In: 137.638+/-0.067 χ^2/NDF : 1005.3/3

asym_usl_correction_mean vs slug



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

Left Out: 359.062 $\pm$ 471.827 χ^2 /NDF: 0.8/3

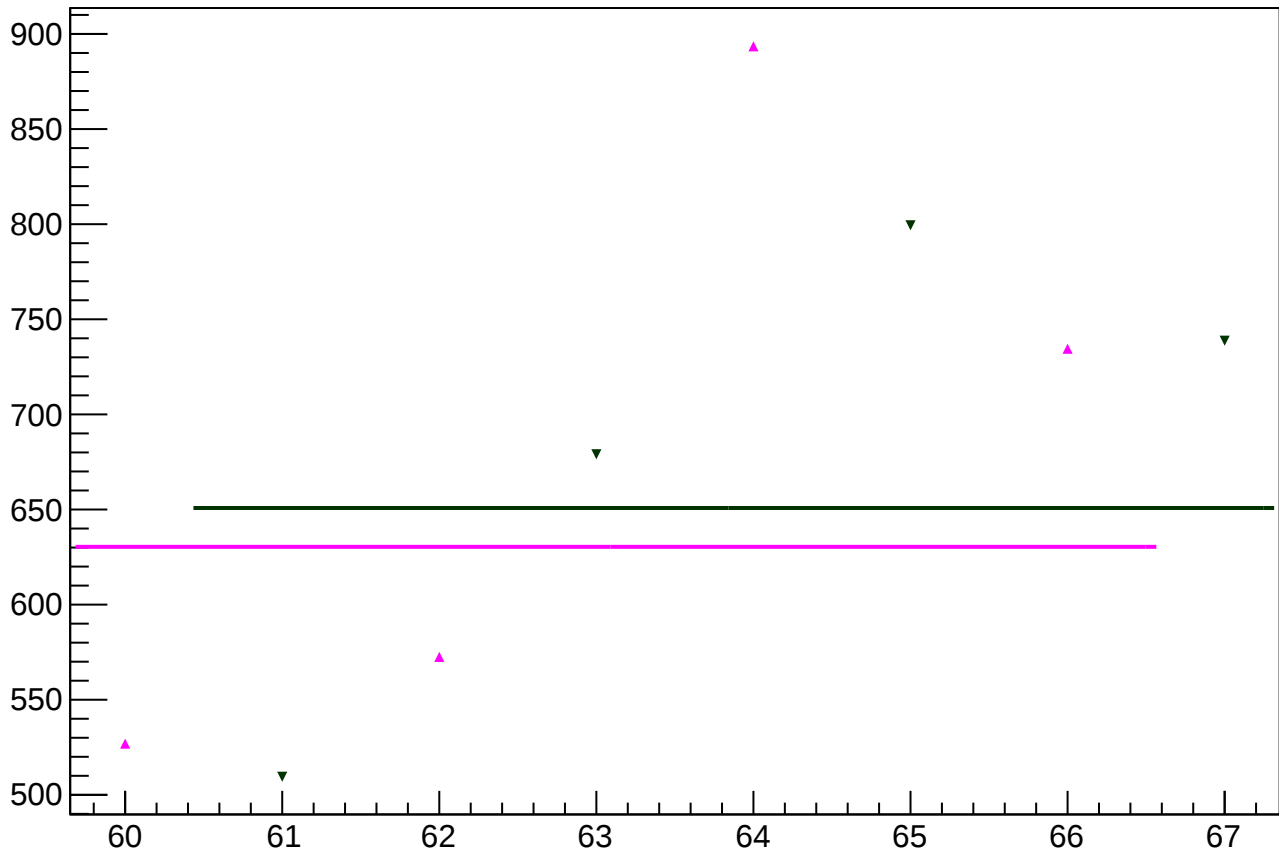
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 465.356 $\pm$ 446.182 χ^2 /NDF: 4.4/3

359.062 $\pm$ 471.827 χ^2 /NDF: 0.8/3

465.356 $\pm$ 446.182 χ^2 /NDF: 4.4/3

asym_usl_correction_rms vs slug



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

Left Out: 650.805+/-0.334 χ^2/NDF : 115782.5/3

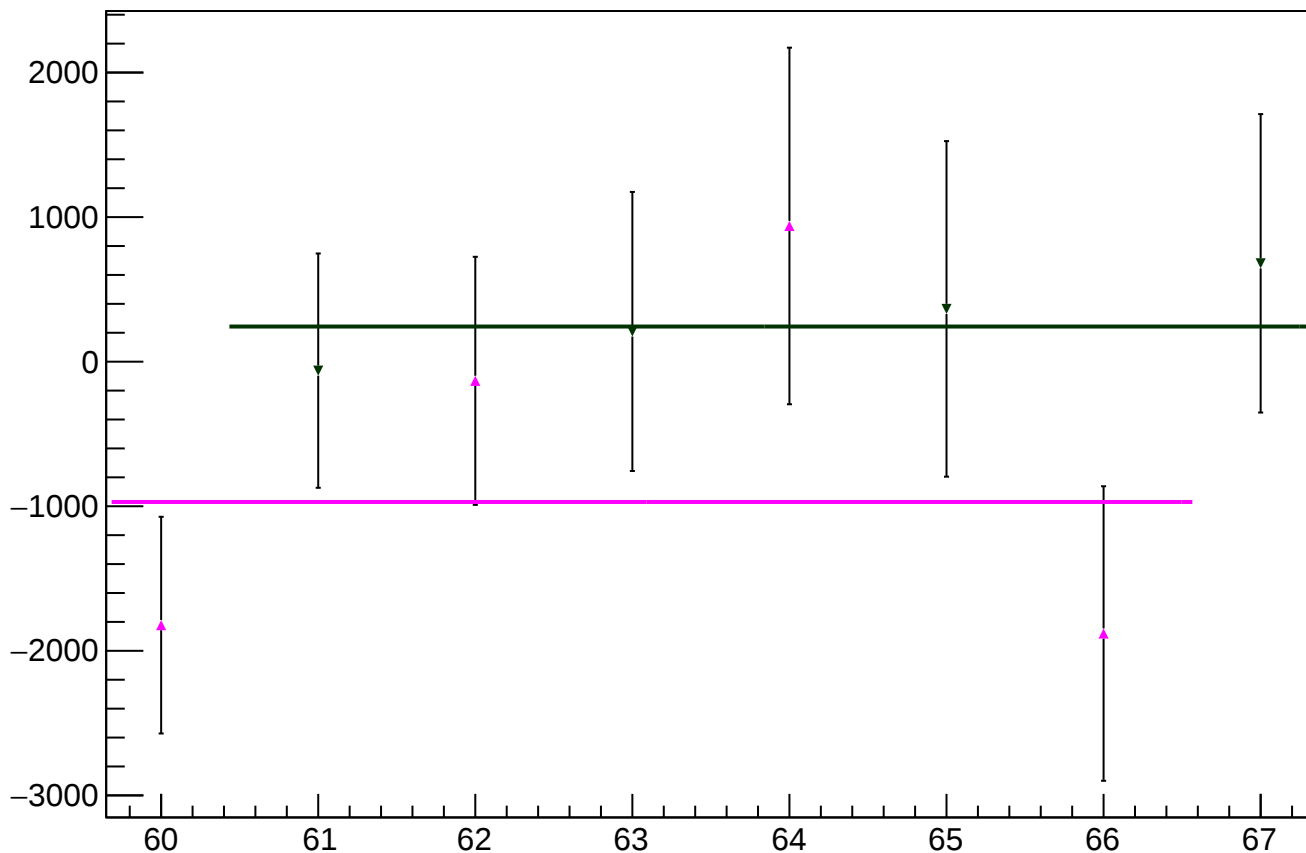
650.805+/-0.334 χ^2/NDF : 115782.5/3

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

630.380+/-0.315 χ^2/NDF : 165287.8/3

Left In: 630.380+/-0.315 χ^2/NDF : 165287.8/3

asym_usl_mean vs slug



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

Left Out: 243.082+/-483.531 χ^2/NDF : 0.3/3

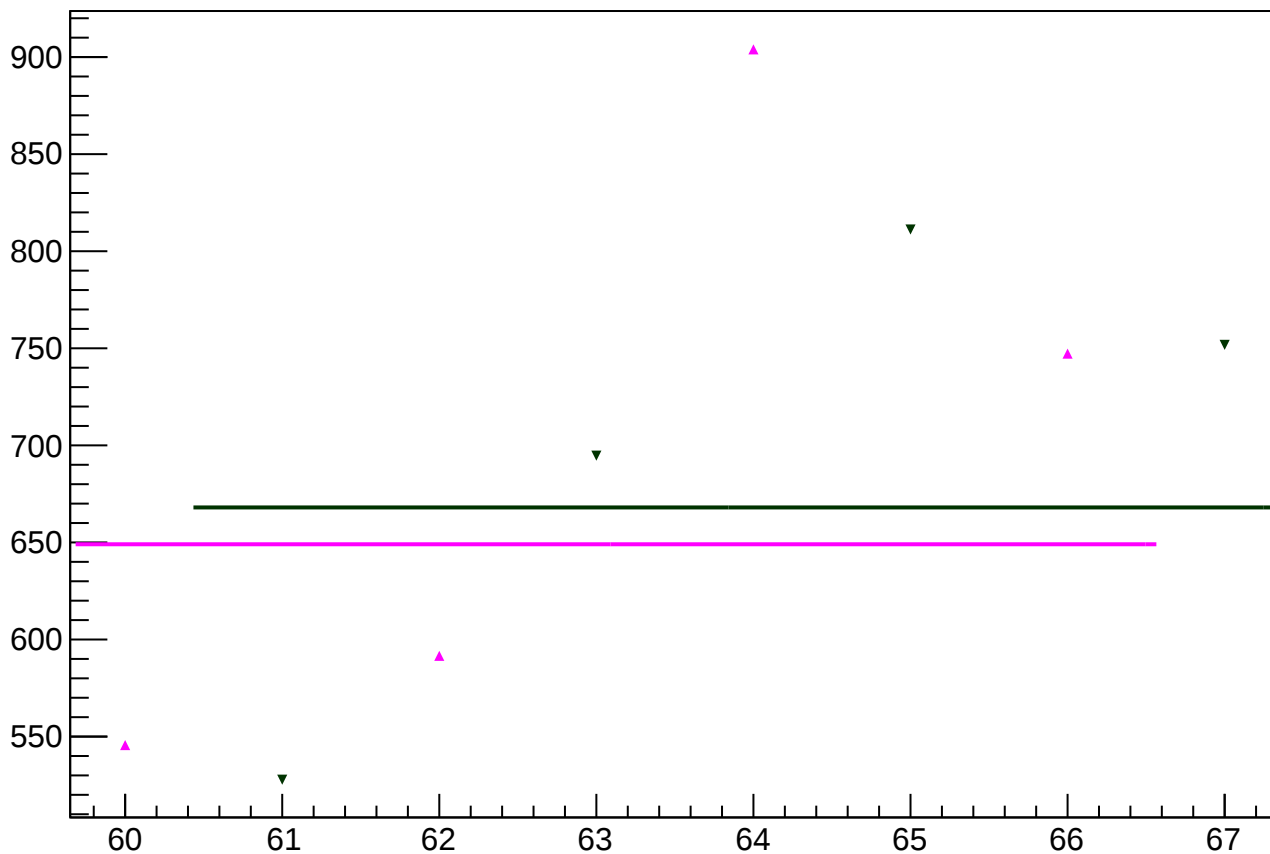
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -970.439+/-458.342 χ^2/NDF : 5.4/3

243.082+/-483.531 χ^2/NDF : 0.3/3

-970.439+/-458.342 χ^2/NDF : 5.4/3

asym_usl_rms vs slug



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

Left Out: 668.027+/-0.342 χ^2/NDF : 105010.7/3

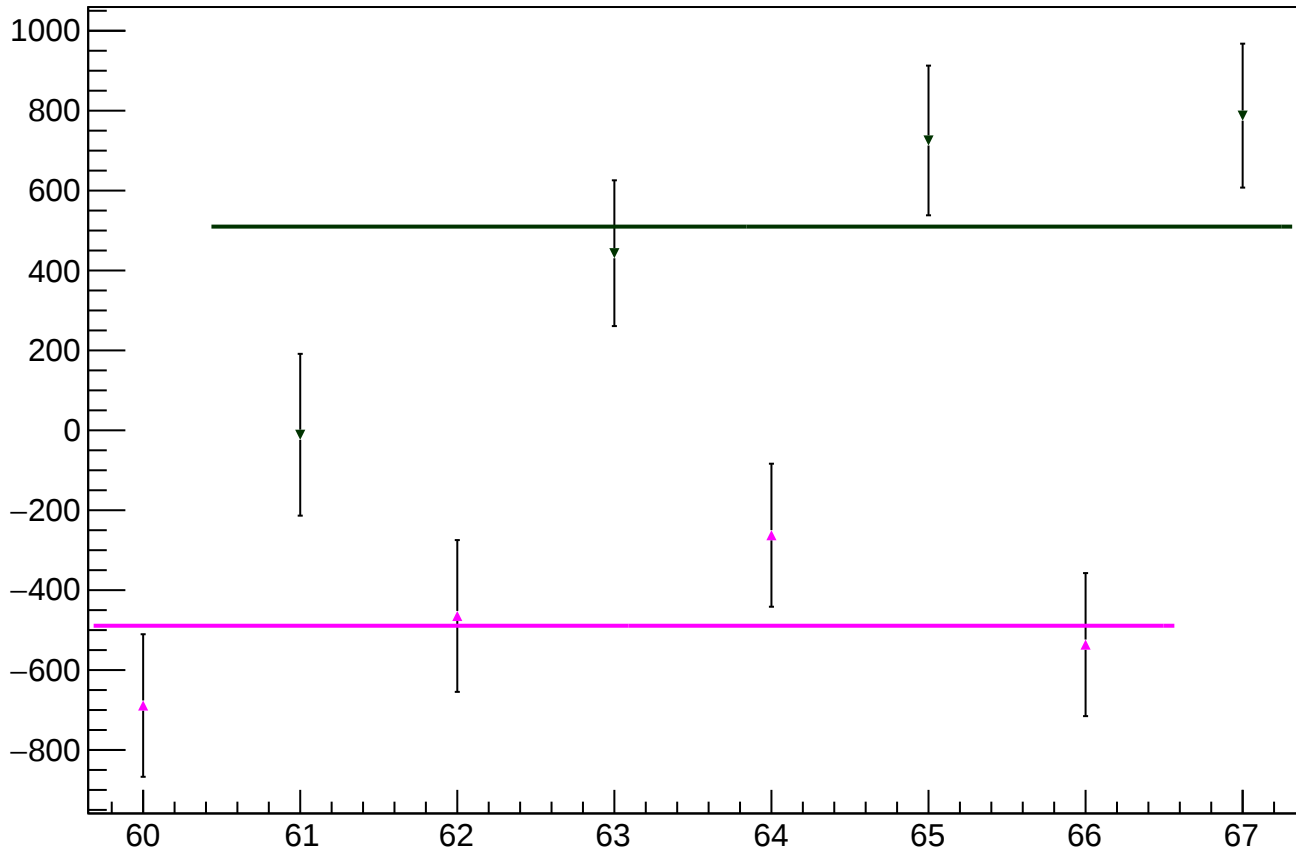
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 649.058+/-0.324 χ^2/NDF : 151103.1/3

668.027+/-0.342 χ^2/NDF : 105010.7/3

649.058+/-0.324 χ^2/NDF : 151103.1/3

reg_asym_usr_mean vs slug



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

509.854+/-93.754 χ^2/NDF : 10.5/3

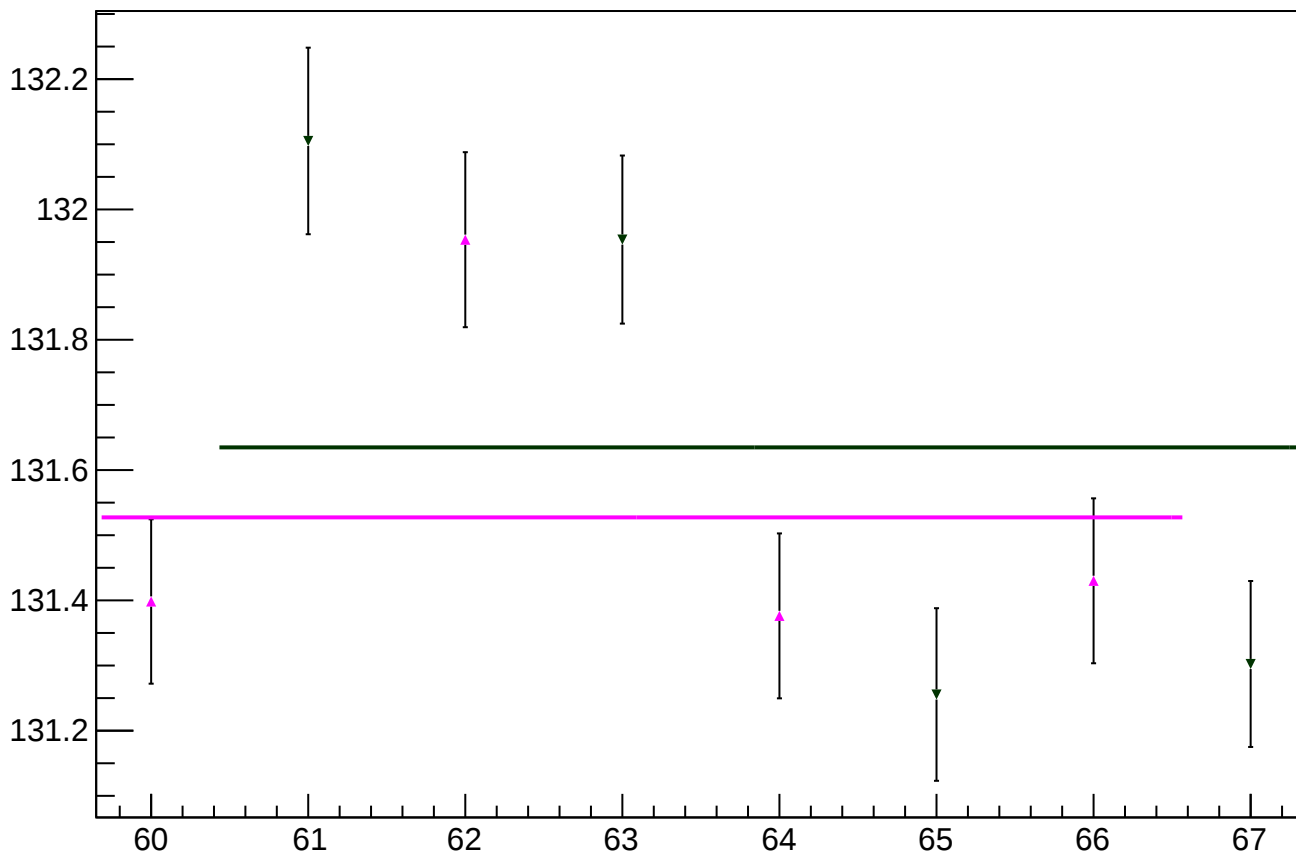
Left Out: 509.854+/-93.754 χ^2/NDF :10.5/3

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

-489.058+/-90.699 χ^2/NDF : 2.9/3

Left In: -489.058+/-90.699 χ^2/NDF :2.9/3

reg_asym_usr_rms vs slug



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

Left Out: 131.635+/-0.066 χ^2/NDF : 31.9/3

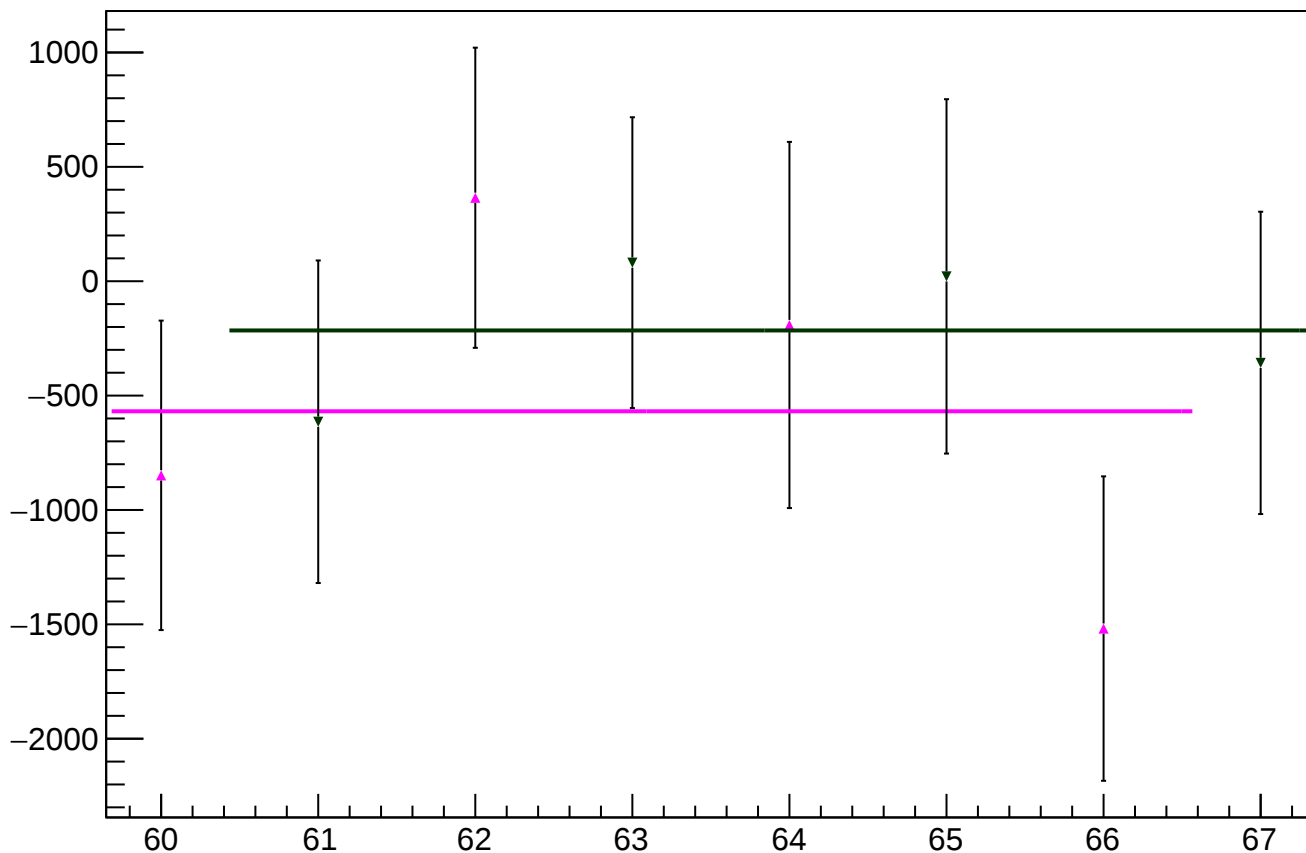
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.527+/-0.064 χ^2/NDF : 13.1/3

131.635+/-0.066 χ^2/NDF : 31.9/3

131.527+/-0.064 χ^2/NDF : 13.1/3

asym_usr_correction_mean vs slug



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

Left Out: -215.208+/-344.158 χ^2/NDF : 0.7/3

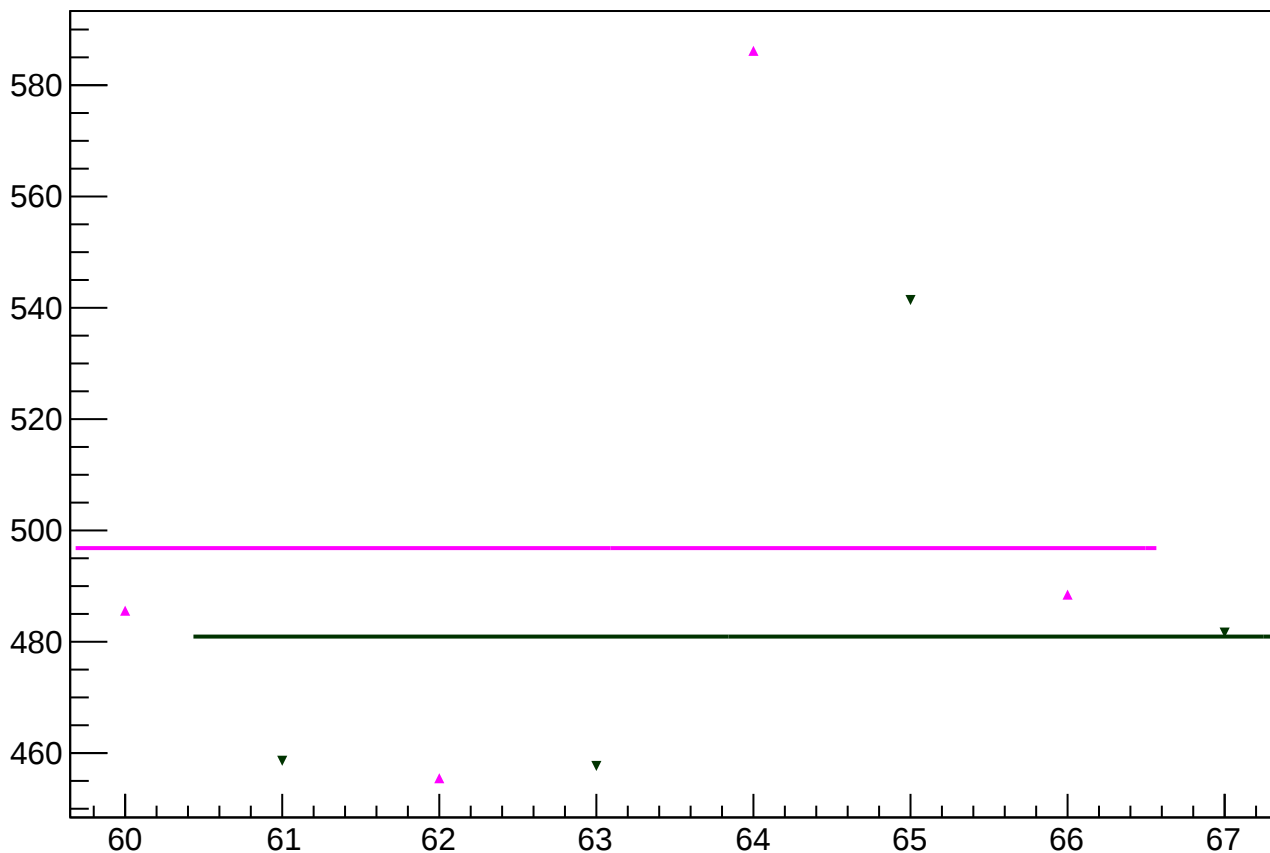
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -568.569+/-346.529 χ^2/NDF : 4.5/3

-215.208+/-344.158 χ^2/NDF : 0.7/3

-568.569+/-346.529 χ^2/NDF : 4.5/3

asym_usr_correction_rms vs slug



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

Left Out: 480.931+/-0.243 χ^2/NDF : 16868.1/3

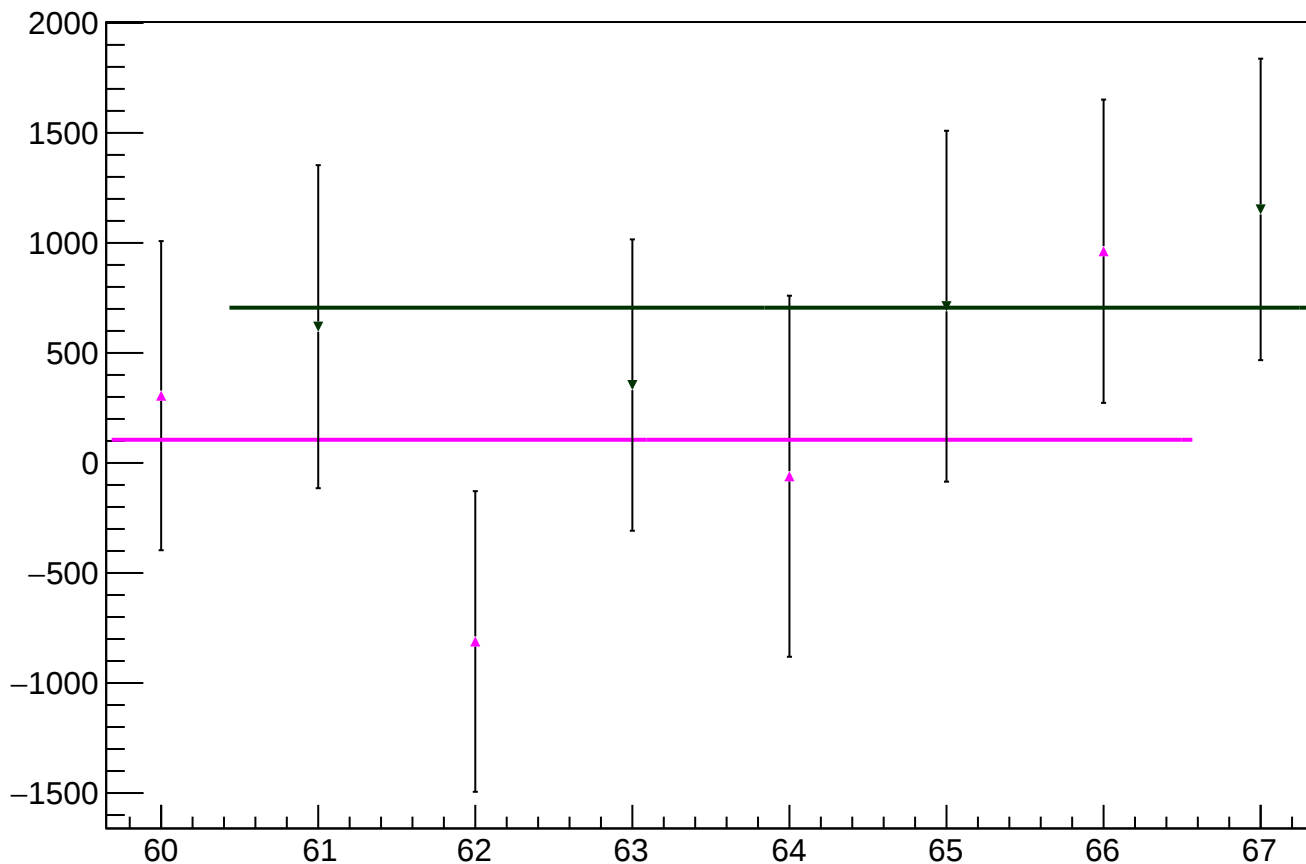
480.931+/-0.243 χ^2/NDF : 16868.1/3

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

496.826+/-0.245 χ^2/NDF : 33730.5/3

Left In: 496.826+/-0.245 χ^2/NDF : 33730.5/3

asym_usr_mean vs slug



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

Left Out: 705.693+/-357.124 χ^2/NDF : 0.7/3

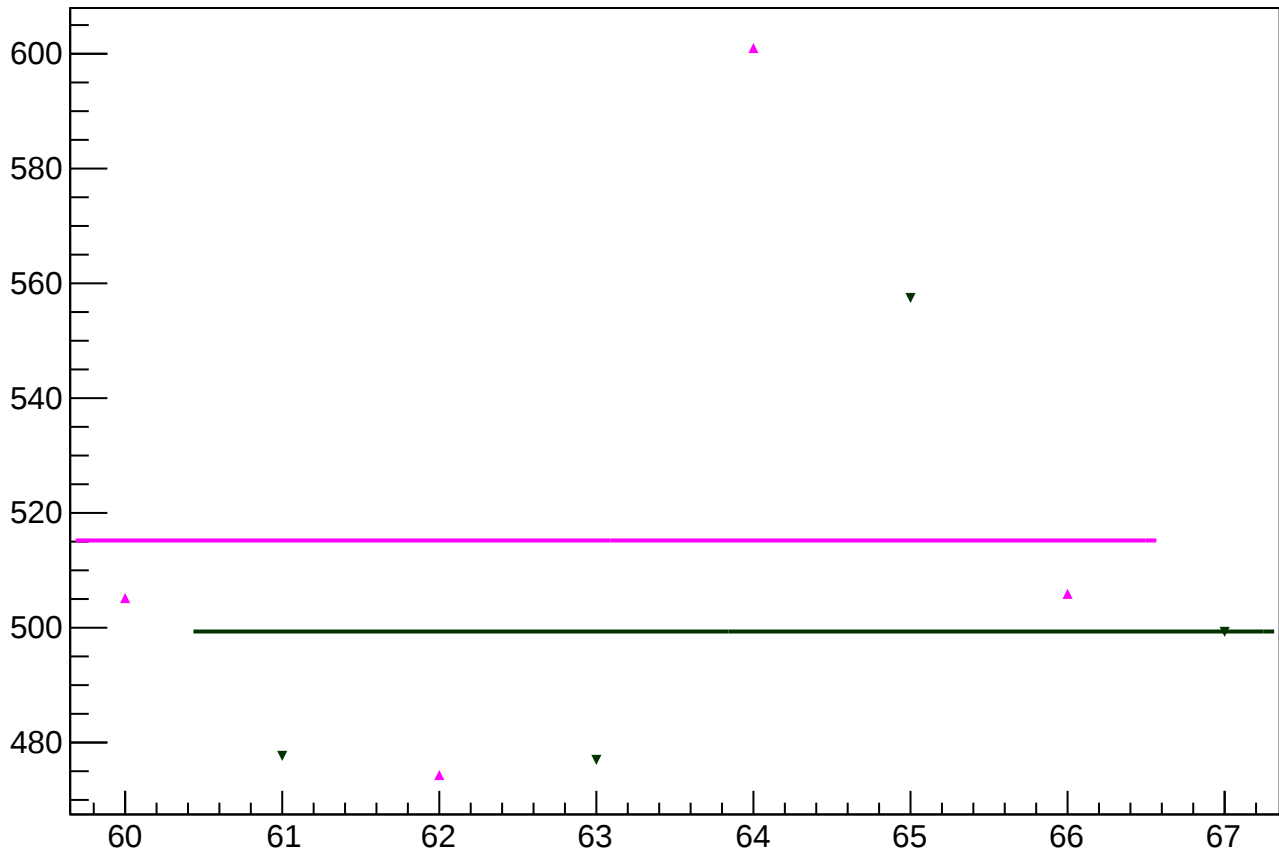
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.433+/-358.991 χ^2/NDF : 3.5/3

705.693+/-357.124 χ^2/NDF : 0.7/3

105.433+/-358.991 χ^2/NDF : 3.5/3

asym_usr_rms vs slug



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

Left Out: 499.343+/-0.253 χ^2/NDF :14647.9/3

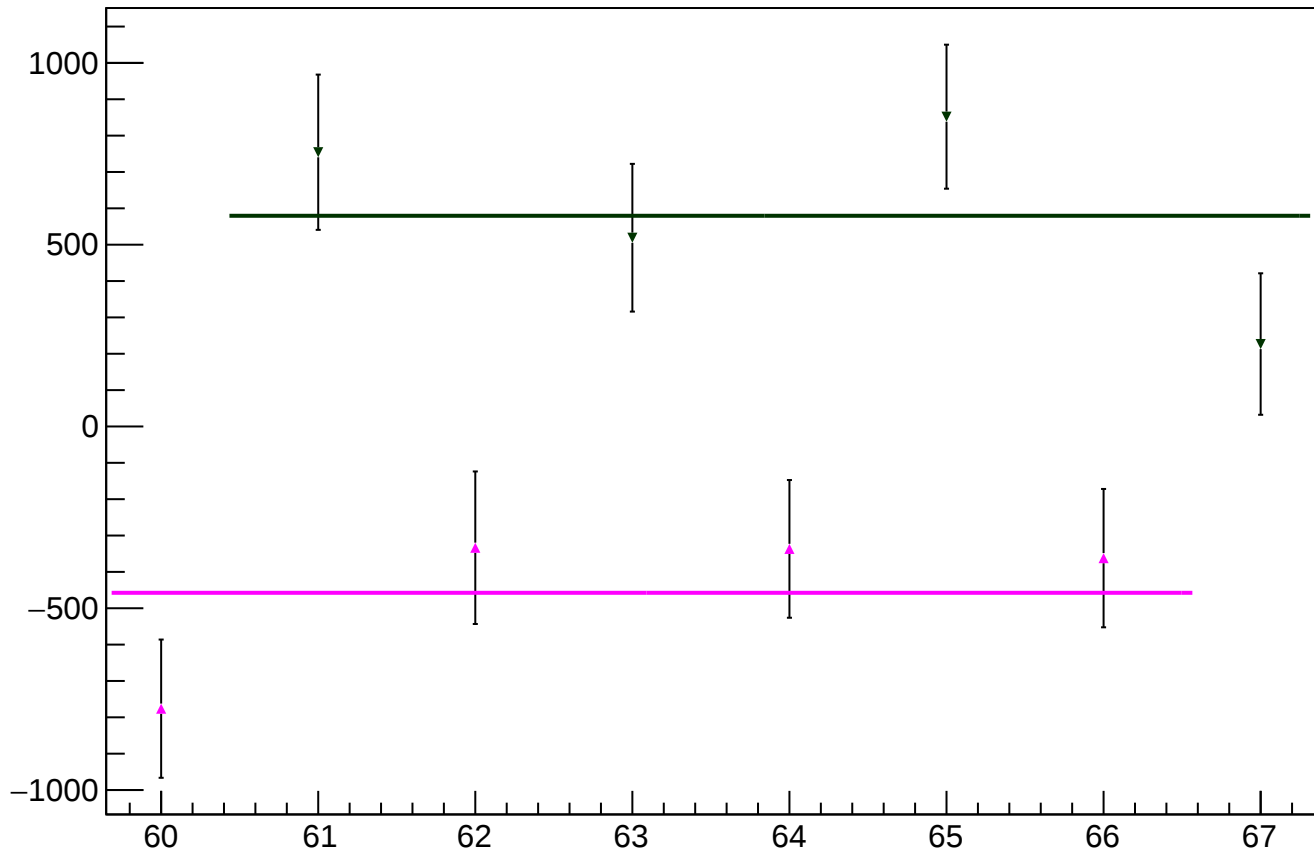
499.343+/-0.253 χ^2/NDF : 14647.9/3

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

515.204+/-0.254 χ^2/NDF : 29798.7/3

Left In: 515.204+/-0.254 χ^2/NDF :29798.7/3

reg_asym_dsl_mean vs slug



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

Left Out: 579.535+/-100.988 χ^2/NDF : 5.9/3

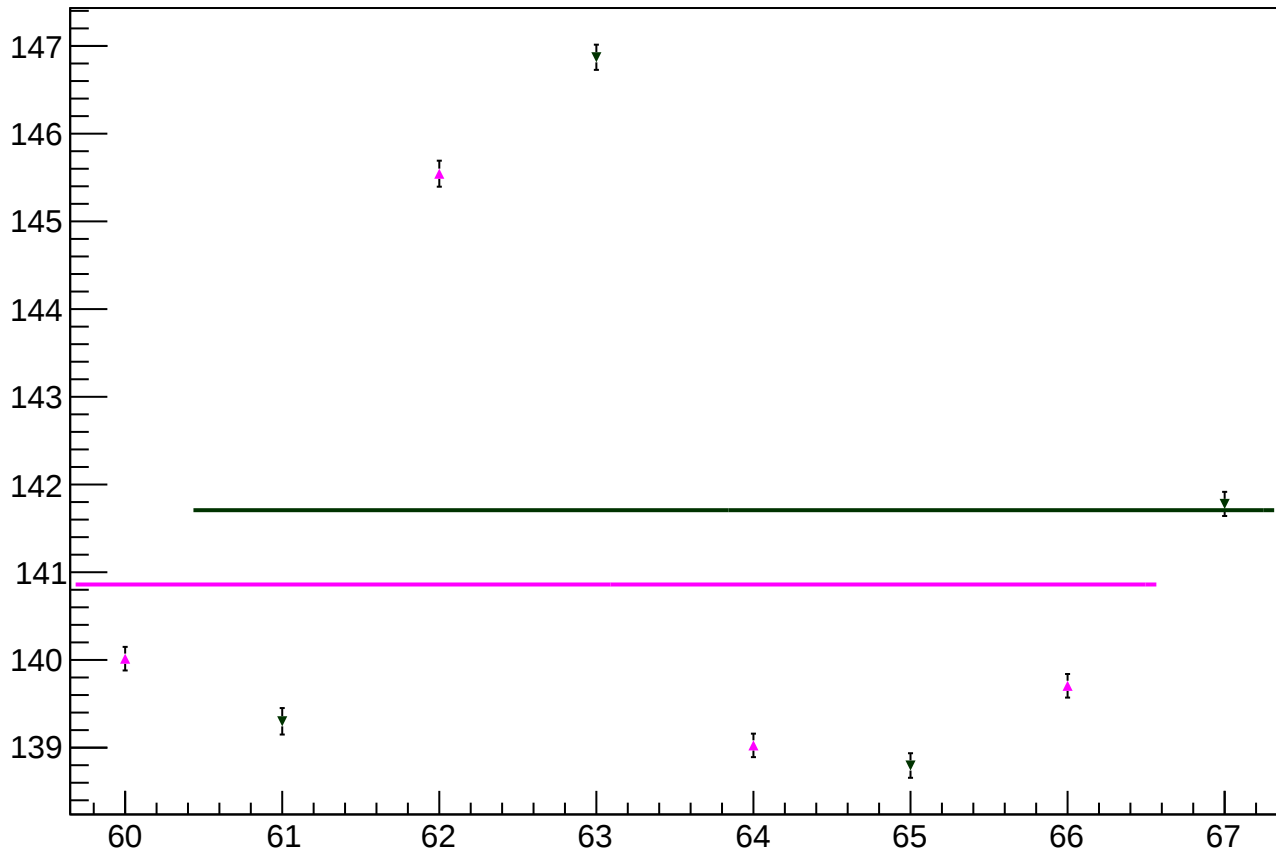
579.535+/-100.988 χ^2/NDF : 5.9/3

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

-457.499+/-97.188 χ^2/NDF : 3.8/3

Left In: -457.499+/-97.188 χ^2/NDF : 3.8/3

reg_asym_dsl_rms vs slug



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

Left Out: 141.707+/-0.071 χ^2/NDF :1978.1/3

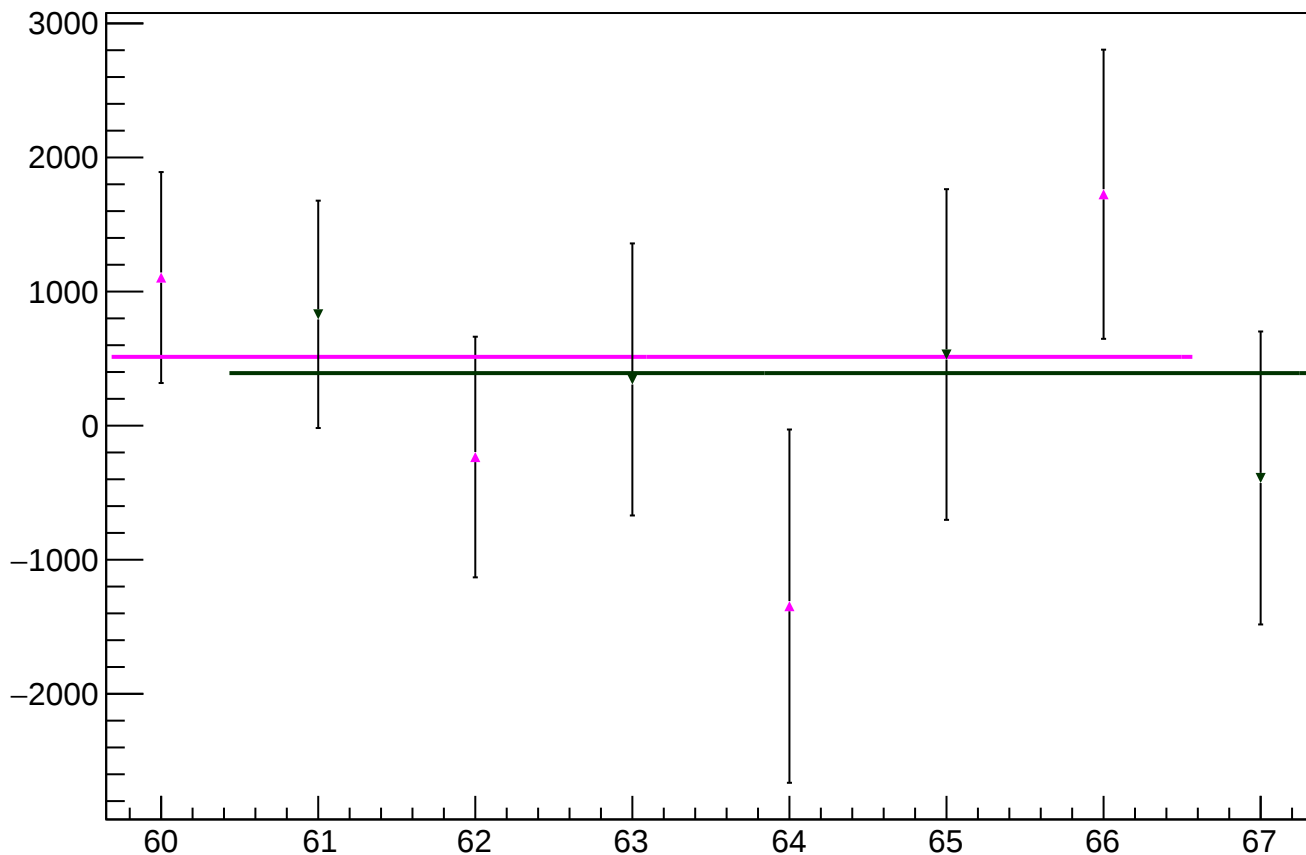
141.707+/-0.071 χ^2/NDF : 1978.1/3

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

140.860+/-0.069 χ^2/NDF : 1297.6/3

Left In: 140.860+/-0.069 χ^2/NDF :1297.6/3

asym_dsl_correction_mean vs slug



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

Left Out: 391.818+/-509.087 χ^2/NDF : 0.8/3

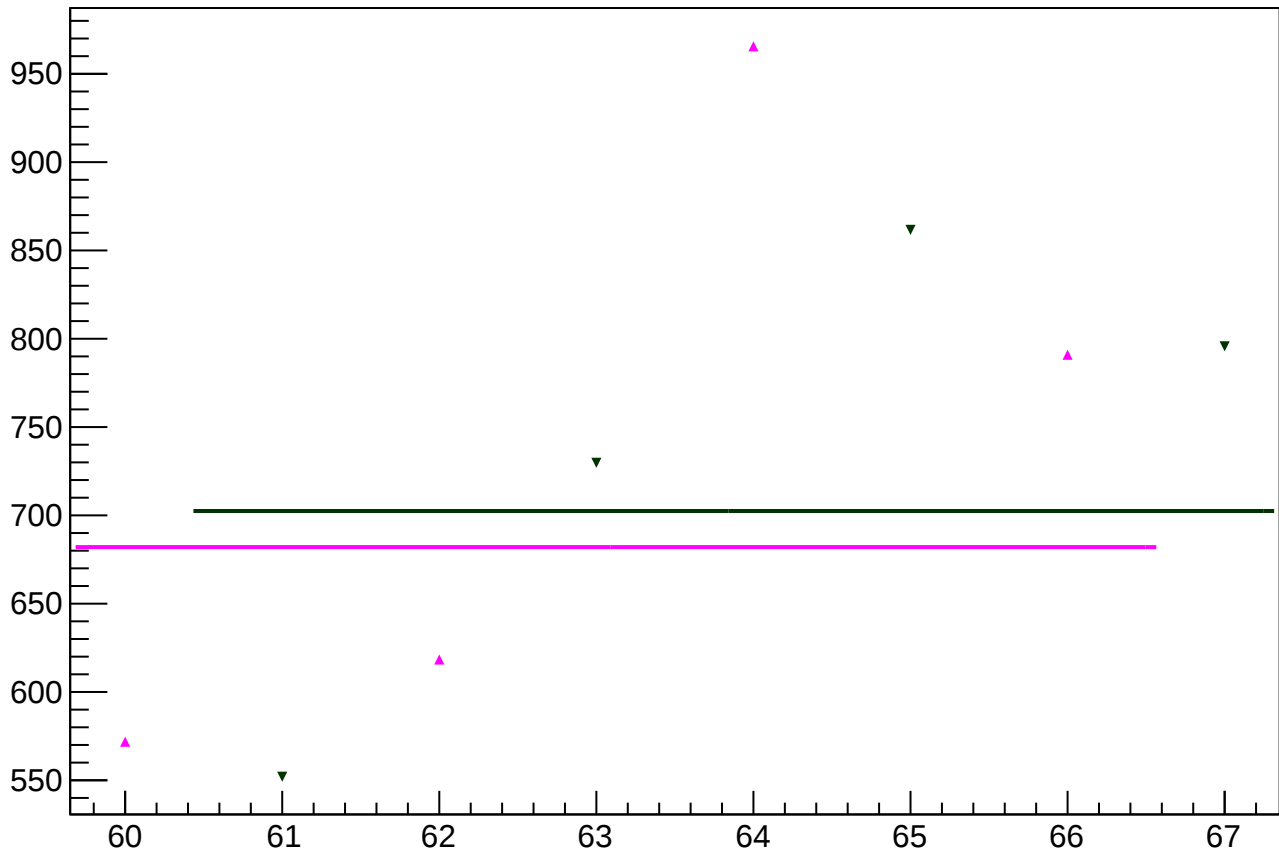
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 513.072+/-482.573 χ^2/NDF : 4.5/3

391.818+/-509.087 χ^2/NDF : 0.8/3

513.072+/-482.573 χ^2/NDF : 4.5/3

asym_dsl_correction_rms vs slug



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

Left Out: 702.471+/-0.360 χ^2/NDF : 112343.1/3

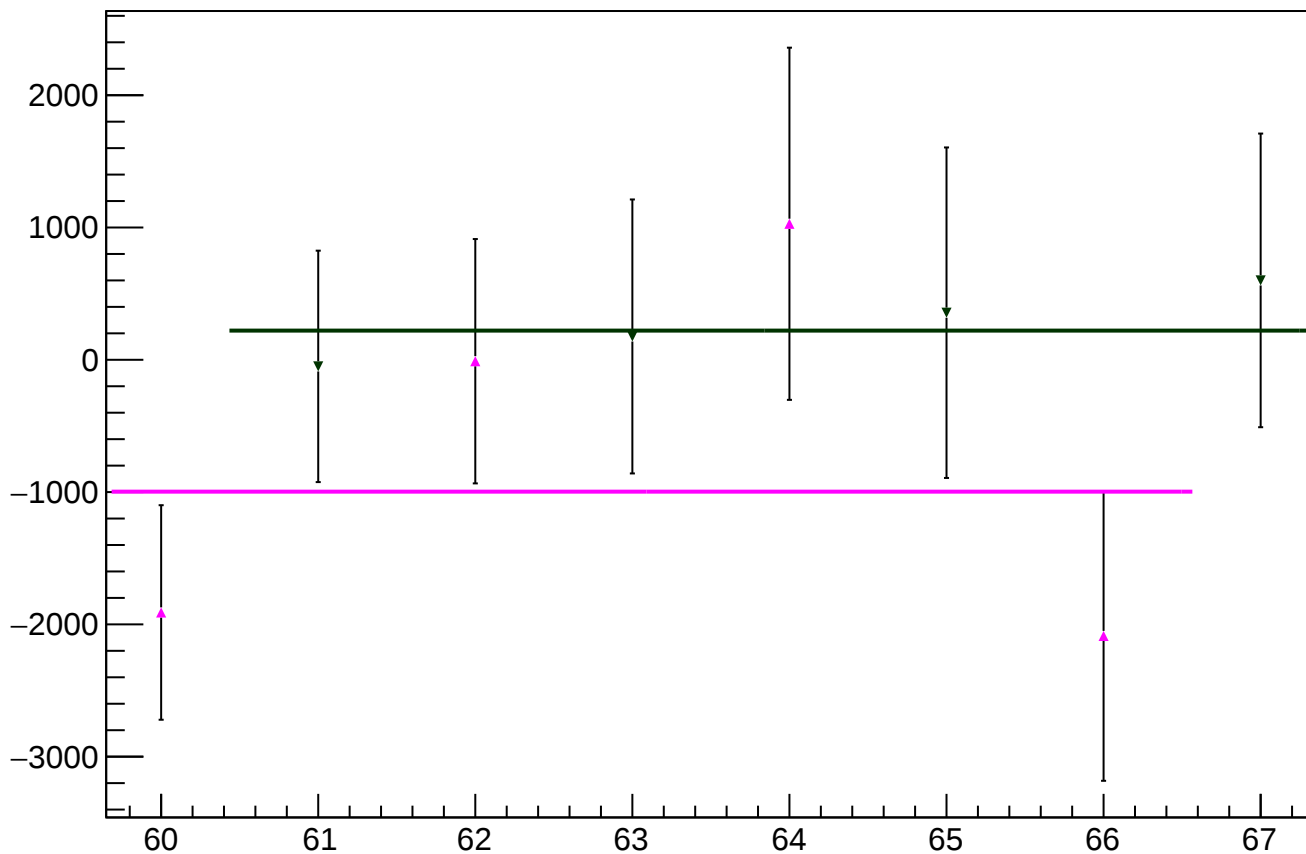
702.471+/-0.360 χ^2/NDF : 112343.1/3

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

682.020+/-0.341 χ^2/NDF : 162359.6/3

Left In: 682.020+/-0.341 χ^2/NDF : 162359.6/3

asym_dsl_mean vs slug



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

Left Out: 220.686+/-520.425 χ^2/NDF : 0.2/3

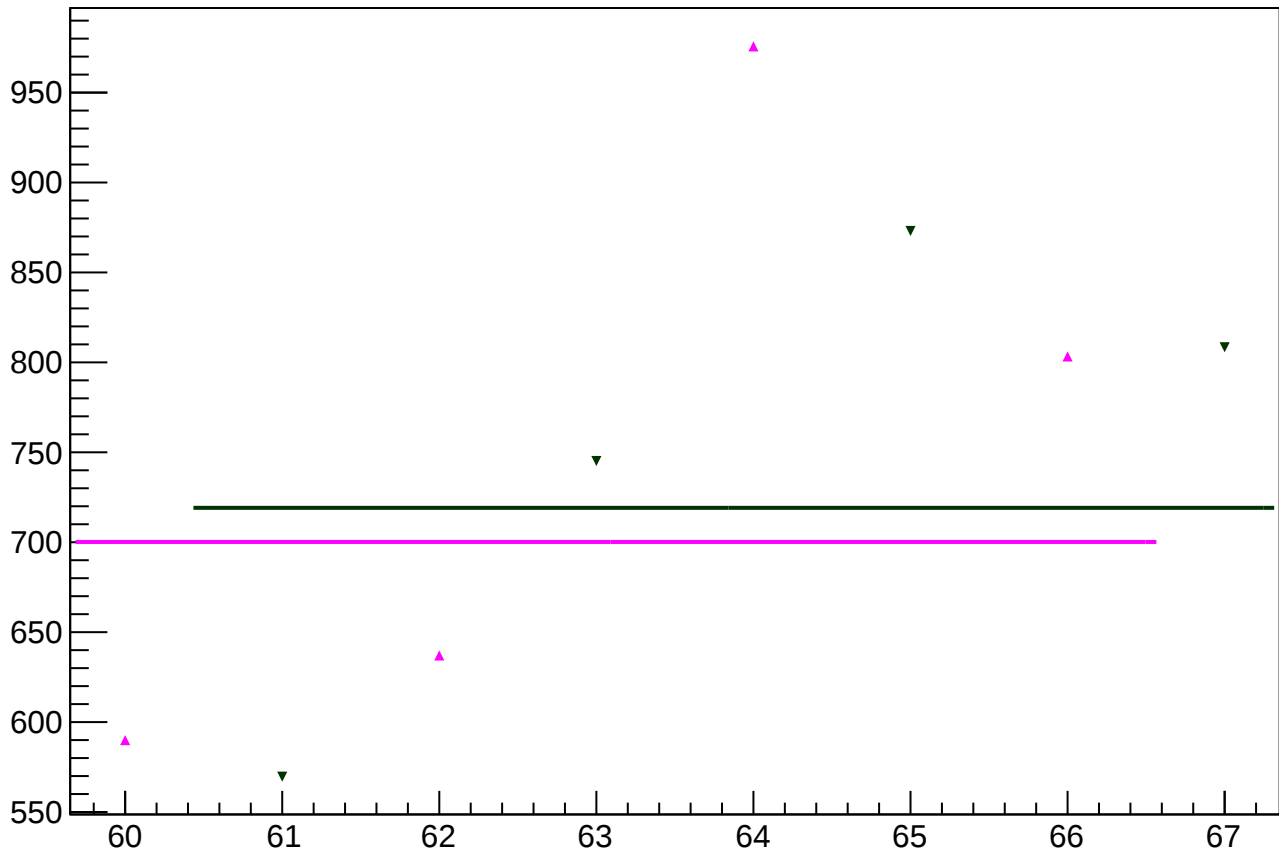
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -996.707+/-494.379 χ^2/NDF : 5.7/3

220.686+/-520.425 χ^2/NDF : 0.2/3

-996.707+/-494.379 χ^2/NDF : 5.7/3

asym_dsl_rms vs slug



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

Left Out: 719.132+/-0.368 χ^2/NDF : 102979.2/3

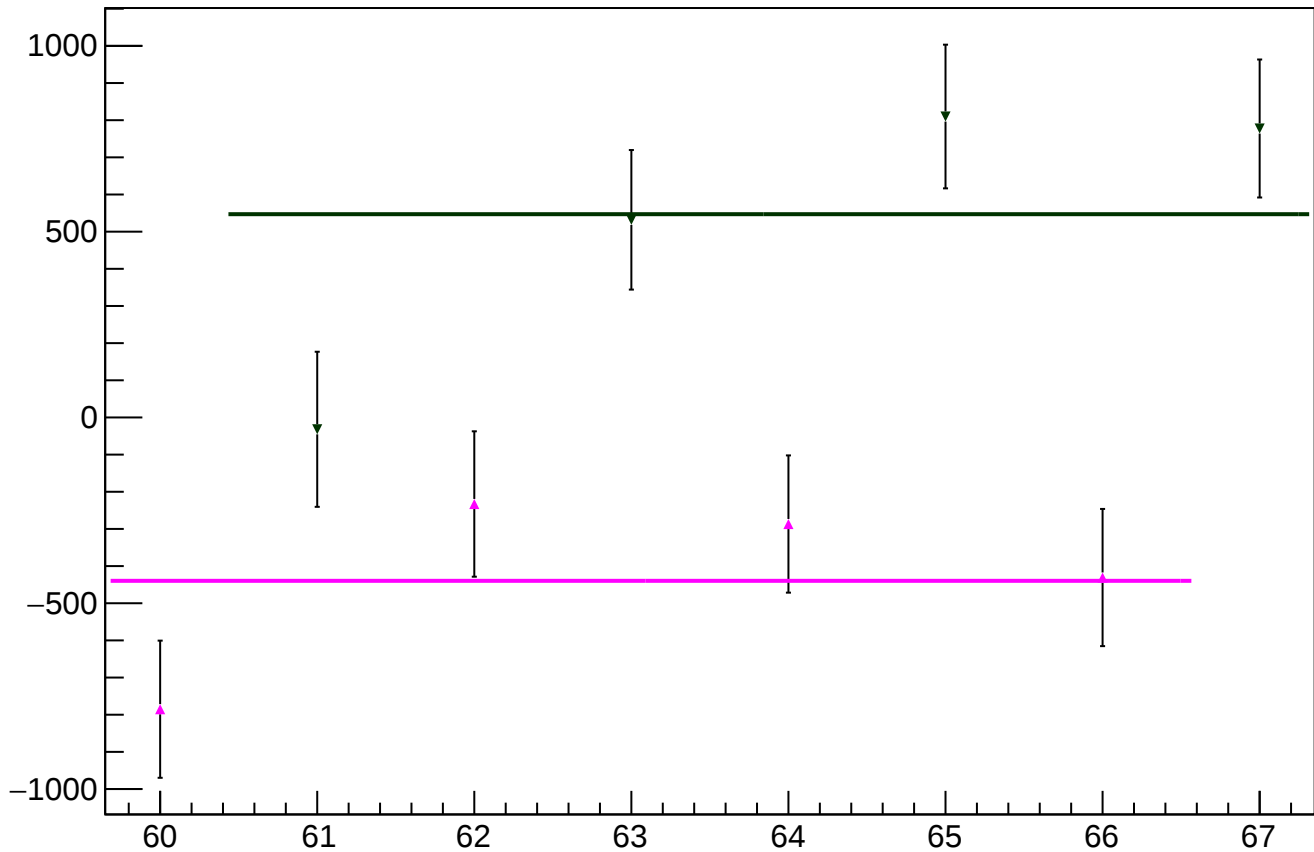
719.132+/-0.368 χ^2/NDF : 102979.2/3

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

700.150+/-0.350 χ^2/NDF : 149705.4/3

Left In: 700.150+/-0.350 χ^2/NDF : 149705.4/3

reg_asym_dsr_mean vs slug



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

547.029 $\pm$ 96.644 χ^2 /NDF: 11.1/3

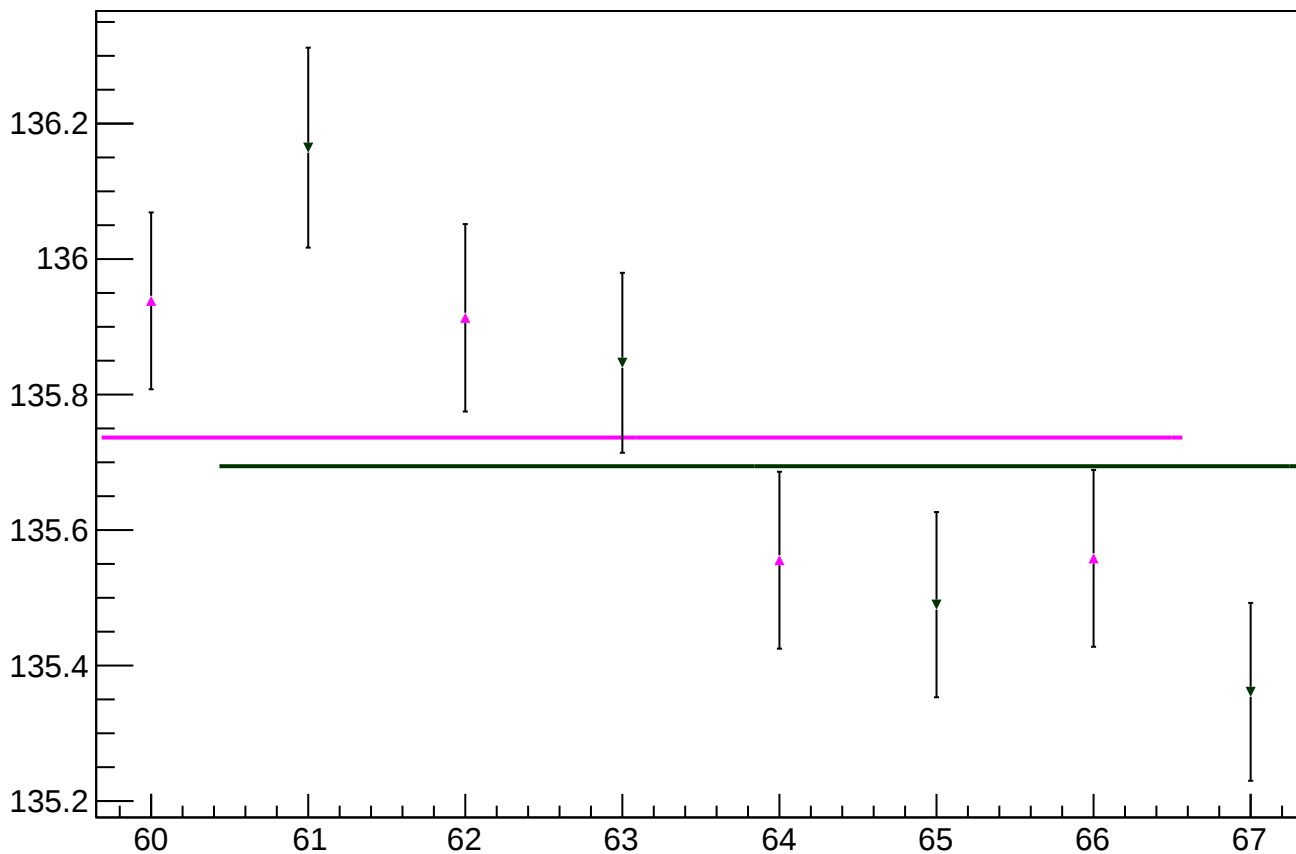
Left Out: 547.029 $\pm$ 96.644 χ^2 /NDF: 11.1/3

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

-439.679 $\pm$ 93.602 χ^2 /NDF: 5.3/3

Left In: -439.679 $\pm$ 93.602 χ^2 /NDF: 5.3/3

reg_asym_dsr_rms vs slug



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

Left Out: 135.694+/-0.068 χ^2/NDF : 20.1/3

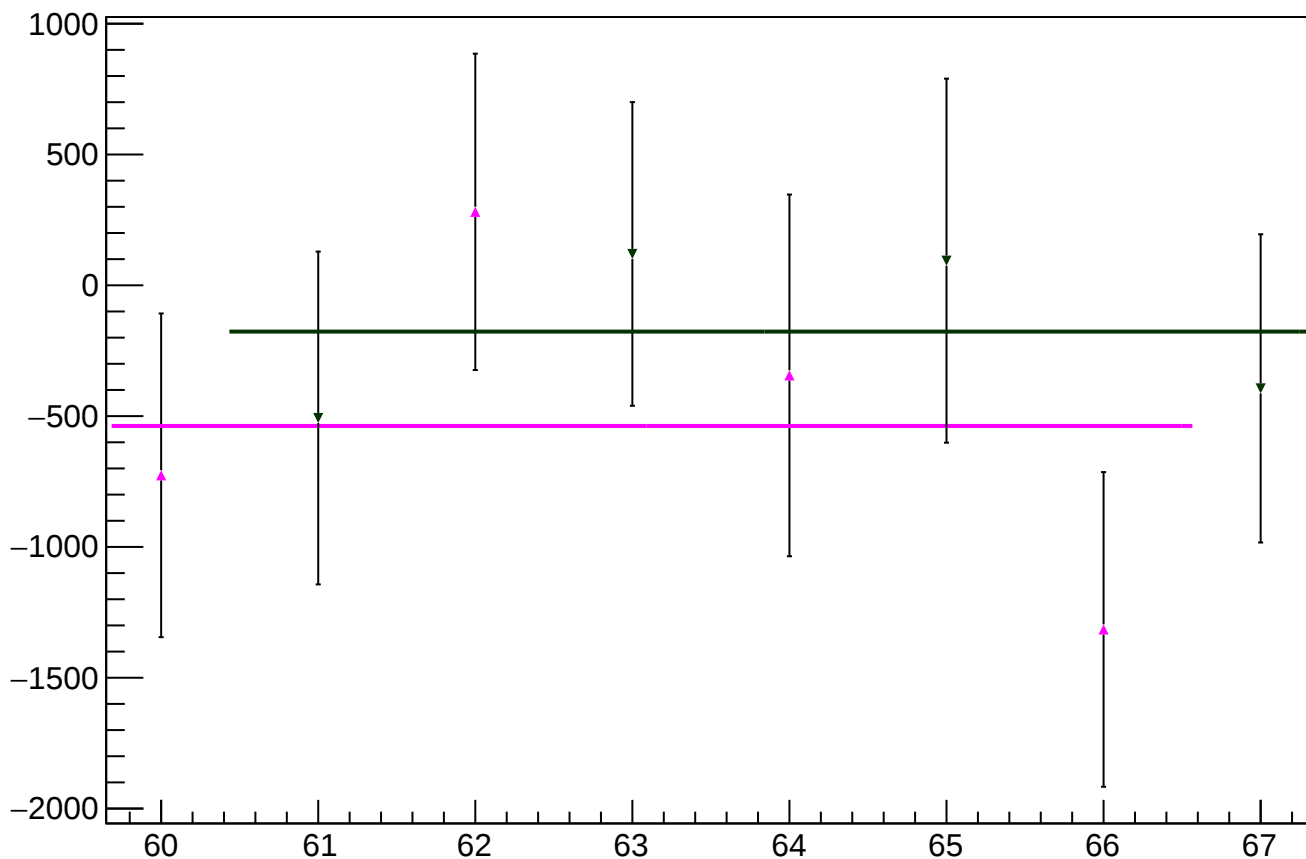
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.737+/-0.066 χ^2/NDF : 7.8/3

135.694+/-0.068 χ^2/NDF : 20.1/3

135.737+/-0.066 χ^2/NDF : 7.8/3

asym_dsr_correction_mean vs slug



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

Left Out: -176.900+/-310.281 χ^2/NDF : 0.8/3

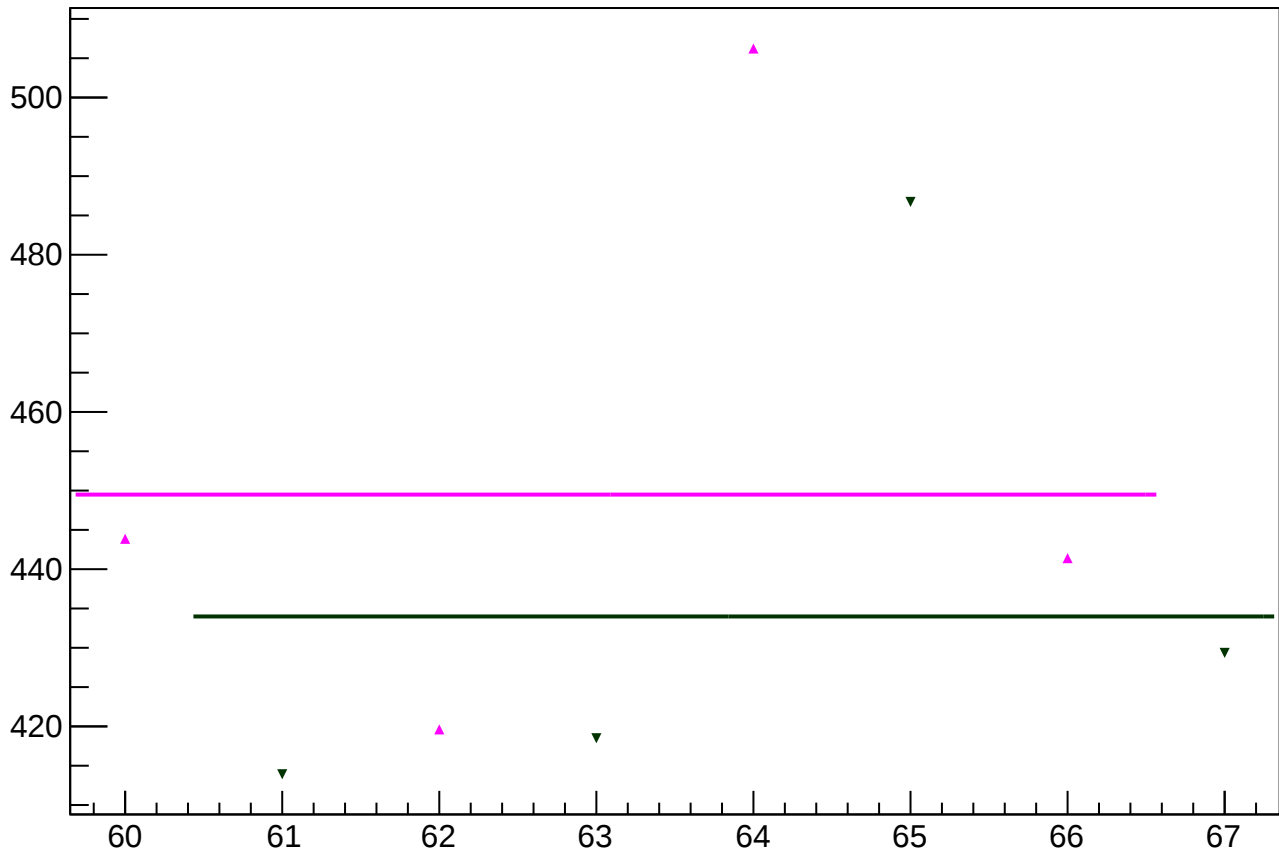
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -537.532+/-313.027 χ^2/NDF : 3.7/3

-176.900+/-310.281 χ^2/NDF : 0.8/3

-537.532+/-313.027 χ^2/NDF : 3.7/3

asym_dsr_correction_rms vs slug



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

Left Out: 433.986+/-0.219 χ^2/NDF :15029.6/3

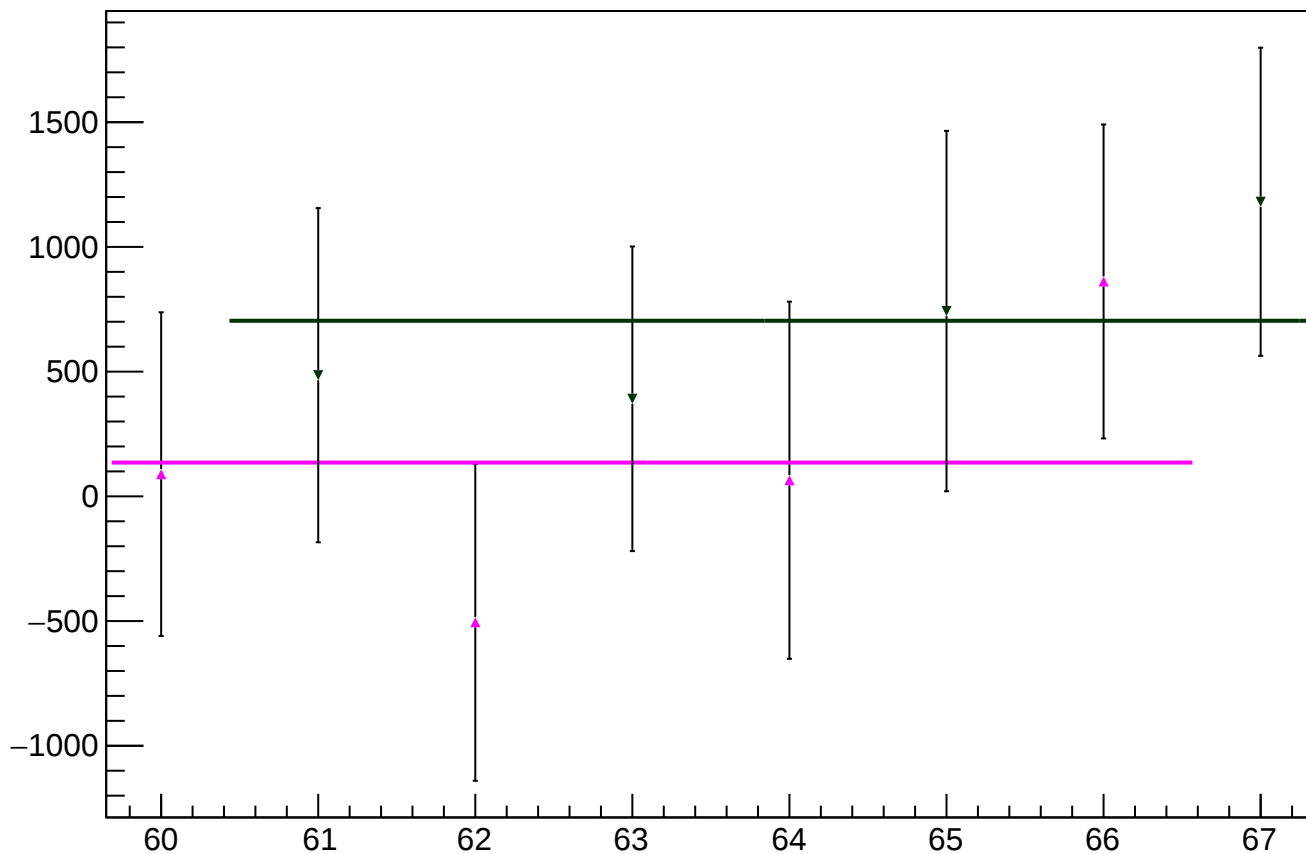
433.986+/-0.219 χ^2/NDF : 15029.6/3

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

449.489+/-0.221 χ^2/NDF : 18883.6/3

Left In: 449.489+/-0.221 χ^2/NDF :18883.6/3

asym_dsr_mean vs slug



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

Left Out: 703.921+/-325.374 χ^2/NDF : 1.0/3

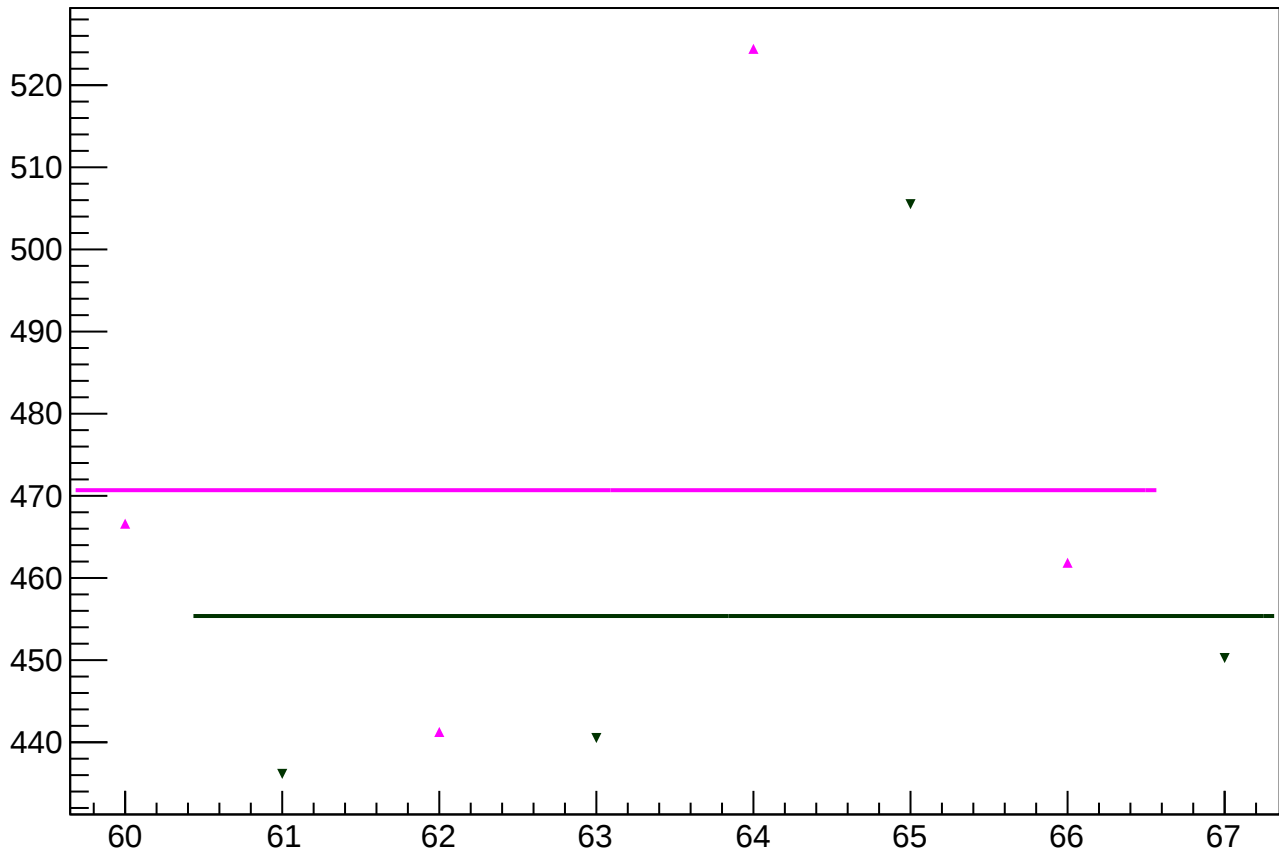
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.519+/-327.457 χ^2/NDF : 2.4/3

703.921+/-325.374 χ^2/NDF : 1.0/3

135.519+/-327.457 χ^2/NDF : 2.4/3

asym_dsr_rms vs slug



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

Left Out: 455.370+/-0.230 χ^2/NDF :12600.0/3

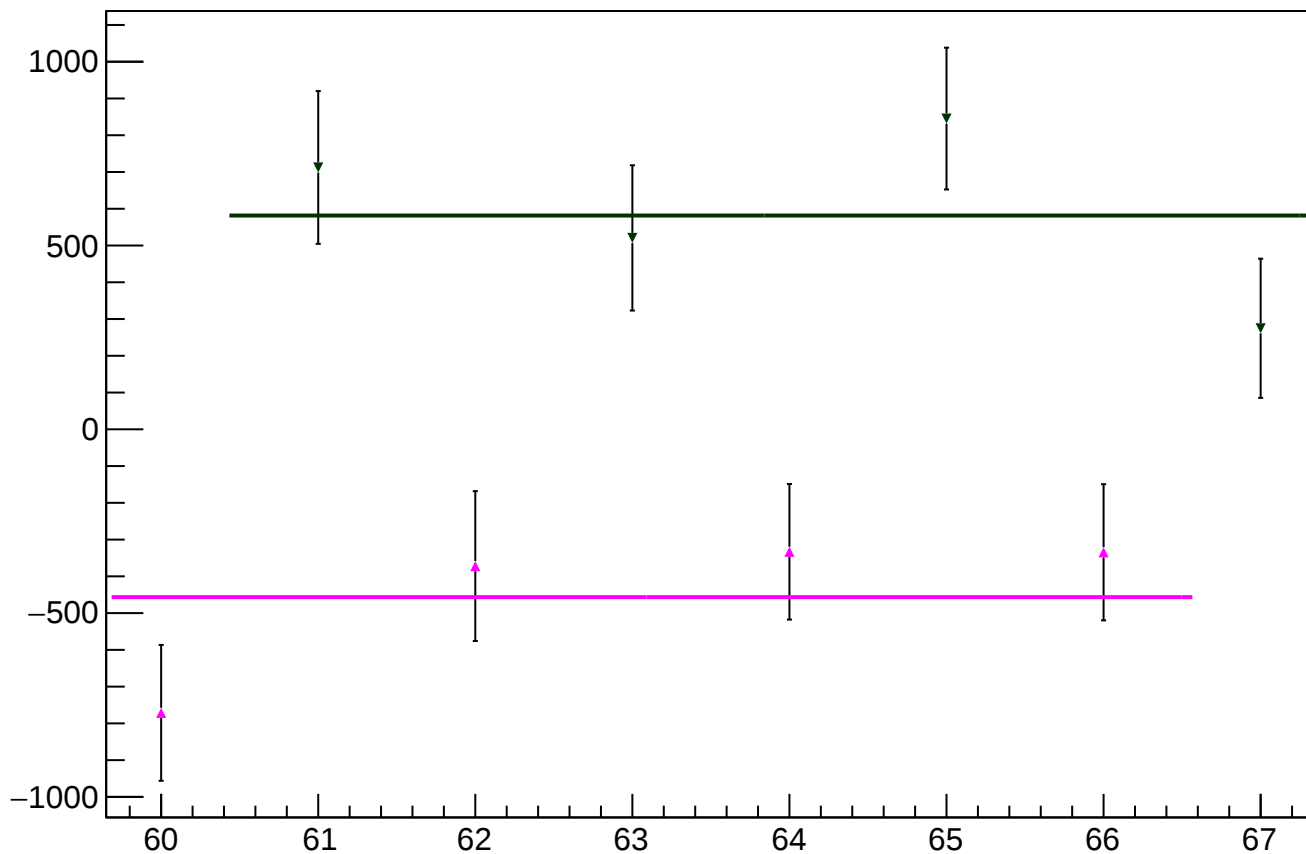
455.370+/-0.230 χ^2/NDF : 12600.0/3

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

470.690+/-0.232 χ^2/NDF : 16027.5/3

Left In: 470.690+/-0.232 χ^2/NDF :16027.5/3

reg_asym_left_avg_mean vs slug



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

Left Out: 581.582+/-98.270 χ^2/NDF : 5.0/3

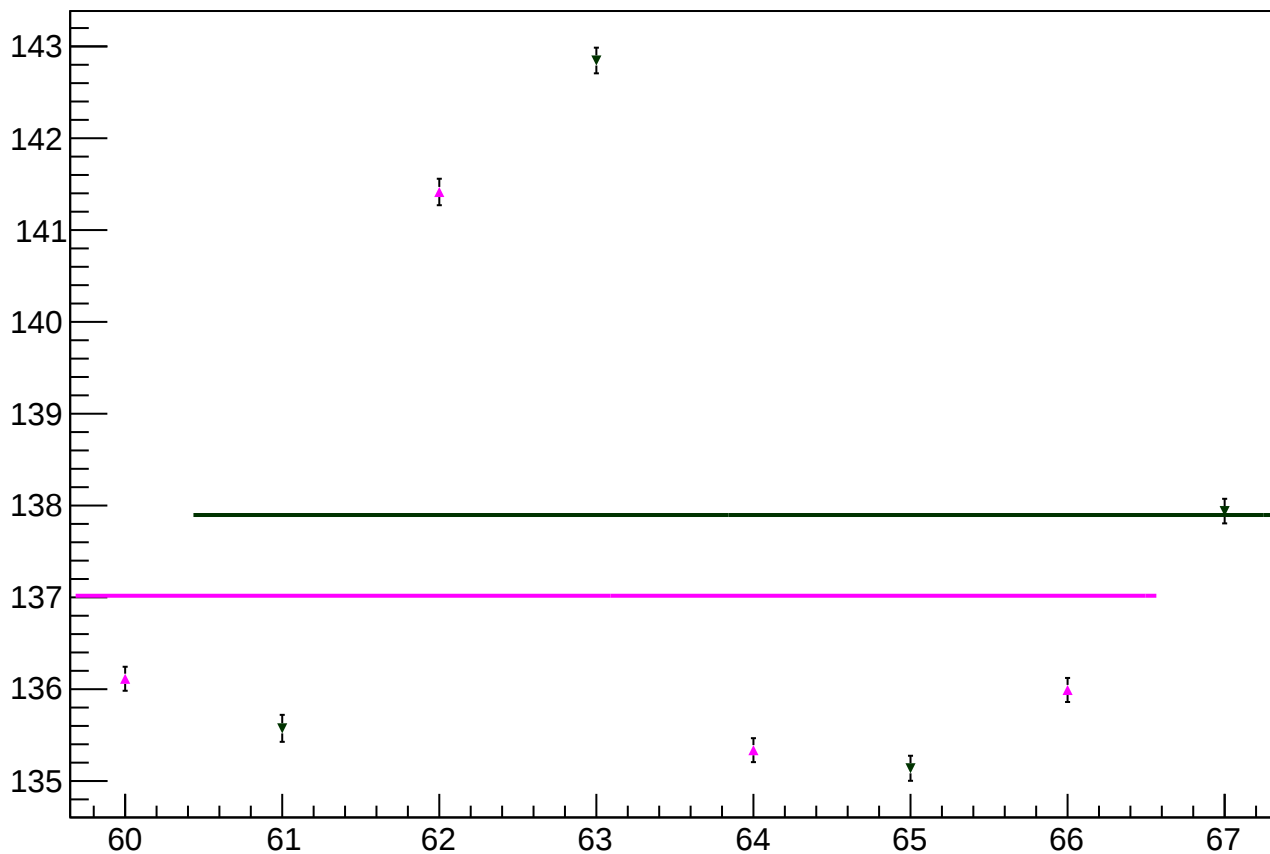
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -456.542+/-94.534 χ^2/NDF : 4.0/3

581.582+/-98.270 χ^2/NDF : 5.0/3

-456.542+/-94.534 χ^2/NDF : 4.0/3

reg_asym_left_avg_rms vs slug



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

Left Out: 137.897+/-0.069 χ^2/NDF :1914.0/3

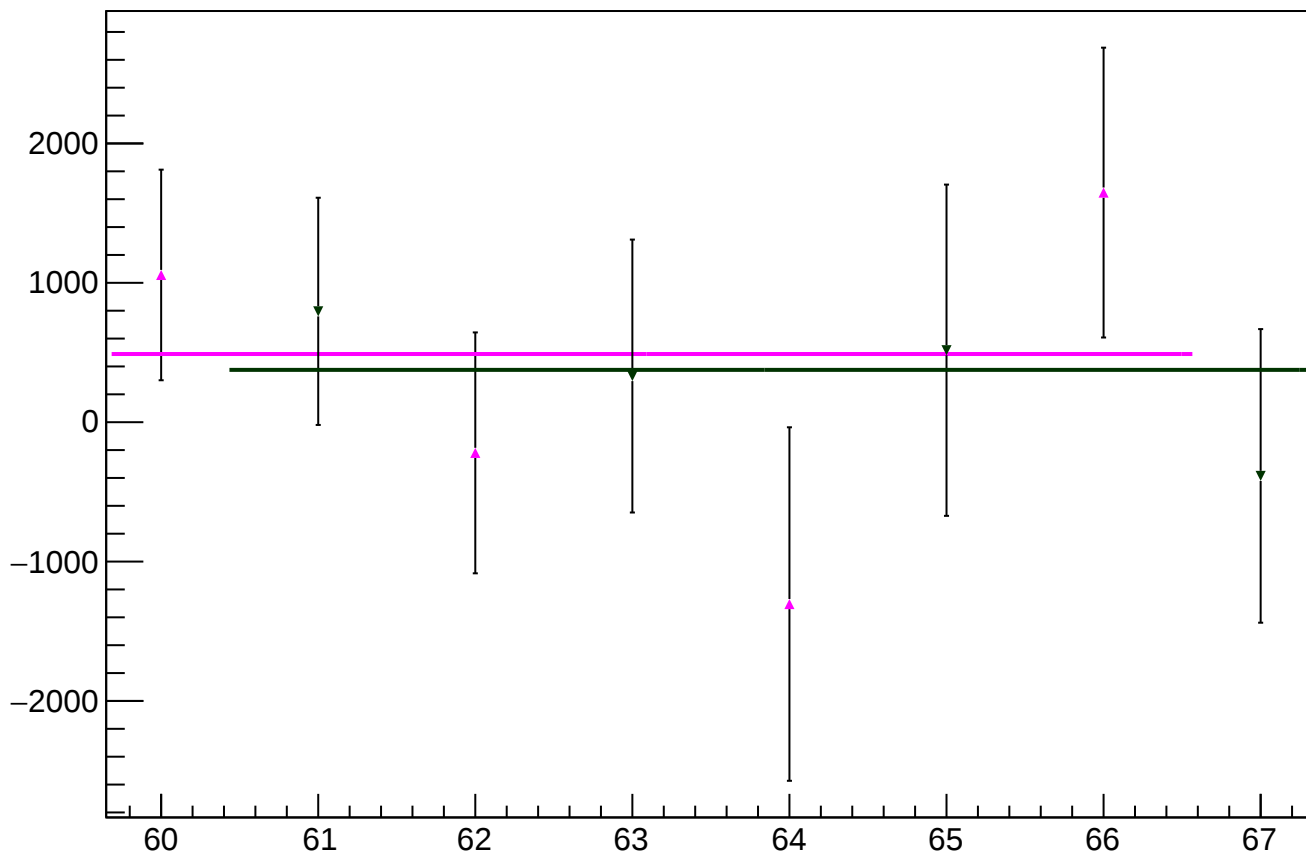
137.897+/-0.069 χ^2/NDF : 1914.0/3

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

137.018+/-0.067 χ^2/NDF : 1206.3/3

Left In: 137.018+/-0.067 χ^2/NDF :1206.3/3

asym_left_avg_correction_mean vs slug



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

Left Out: 375.436 $\pm$ 490.442 χ^2/NDF : 0.8/3

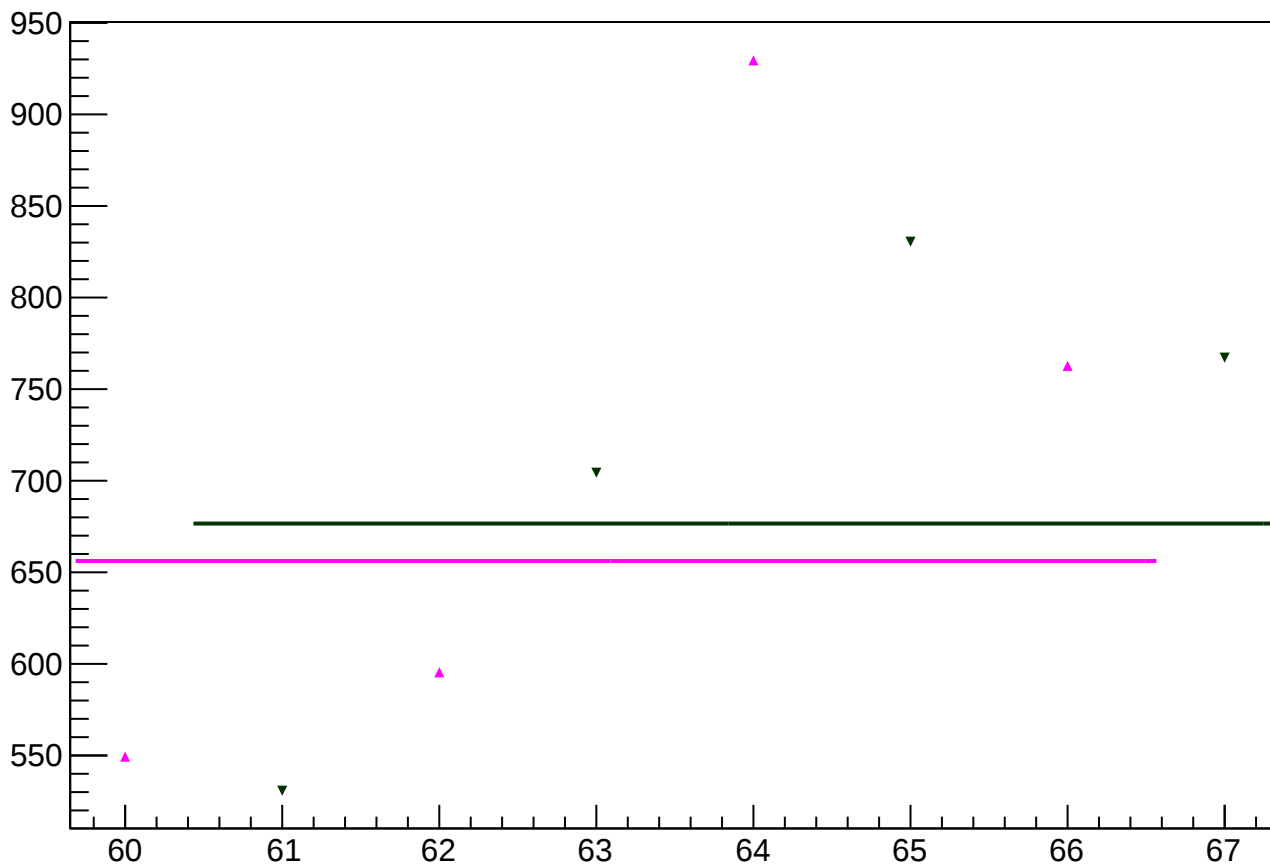
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 489.231 $\pm$ 464.366 χ^2/NDF : 4.5/3

375.436 $\pm$ 490.442 χ^2/NDF : 0.8/3

489.231 $\pm$ 464.366 χ^2/NDF : 4.5/3

asym_left_avg_correction_rms vs slug



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

Left Out: 676.619+/-0.347 χ^2/NDF : 113975.9/3

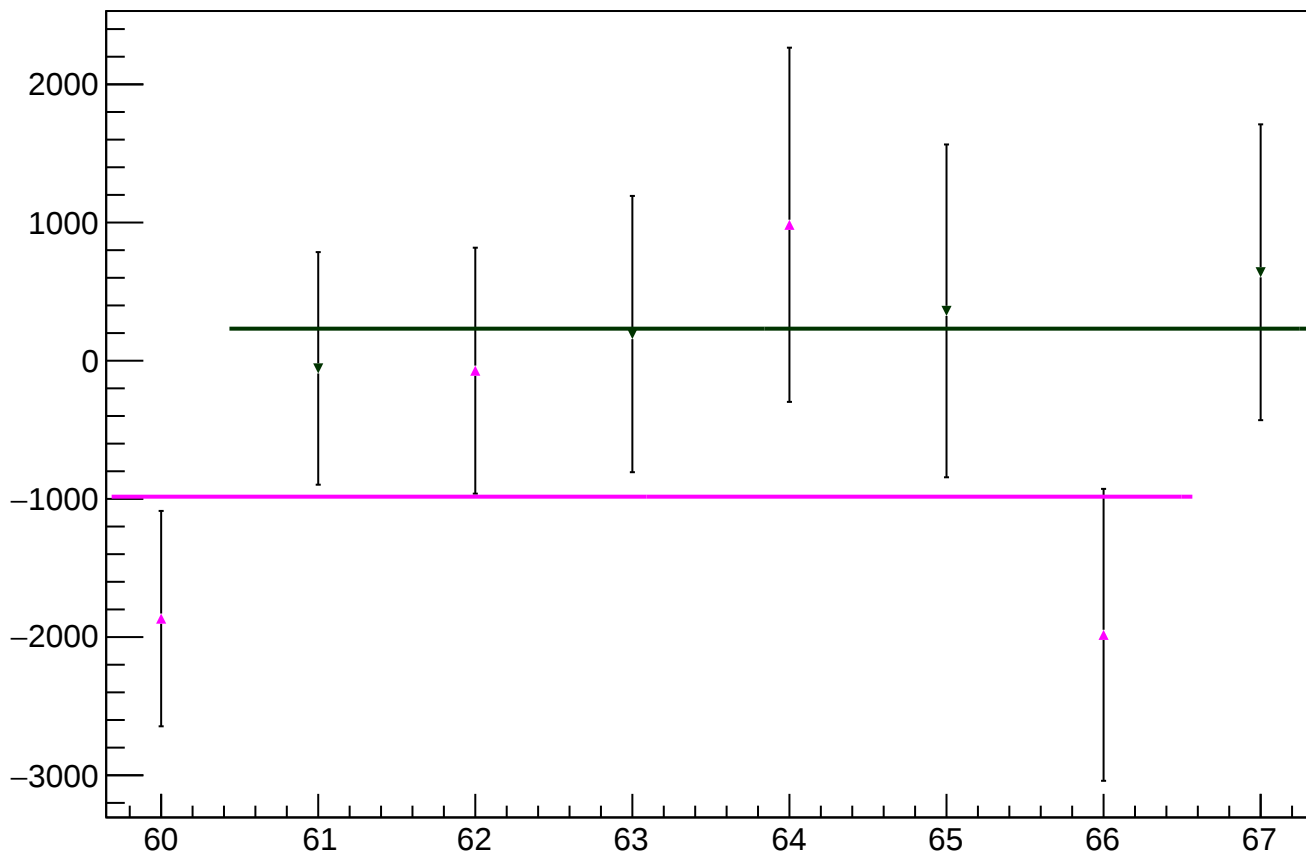
676.619+/-0.347 χ^2/NDF : 113975.9/3

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

656.186+/-0.328 χ^2/NDF : 163751.9/3

Left In: 656.186+/-0.328 χ^2/NDF : 163751.9/3

asym_left_avg_mean vs slug



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

Left Out: 231.952+/-501.596 χ^2/NDF : 0.3/3

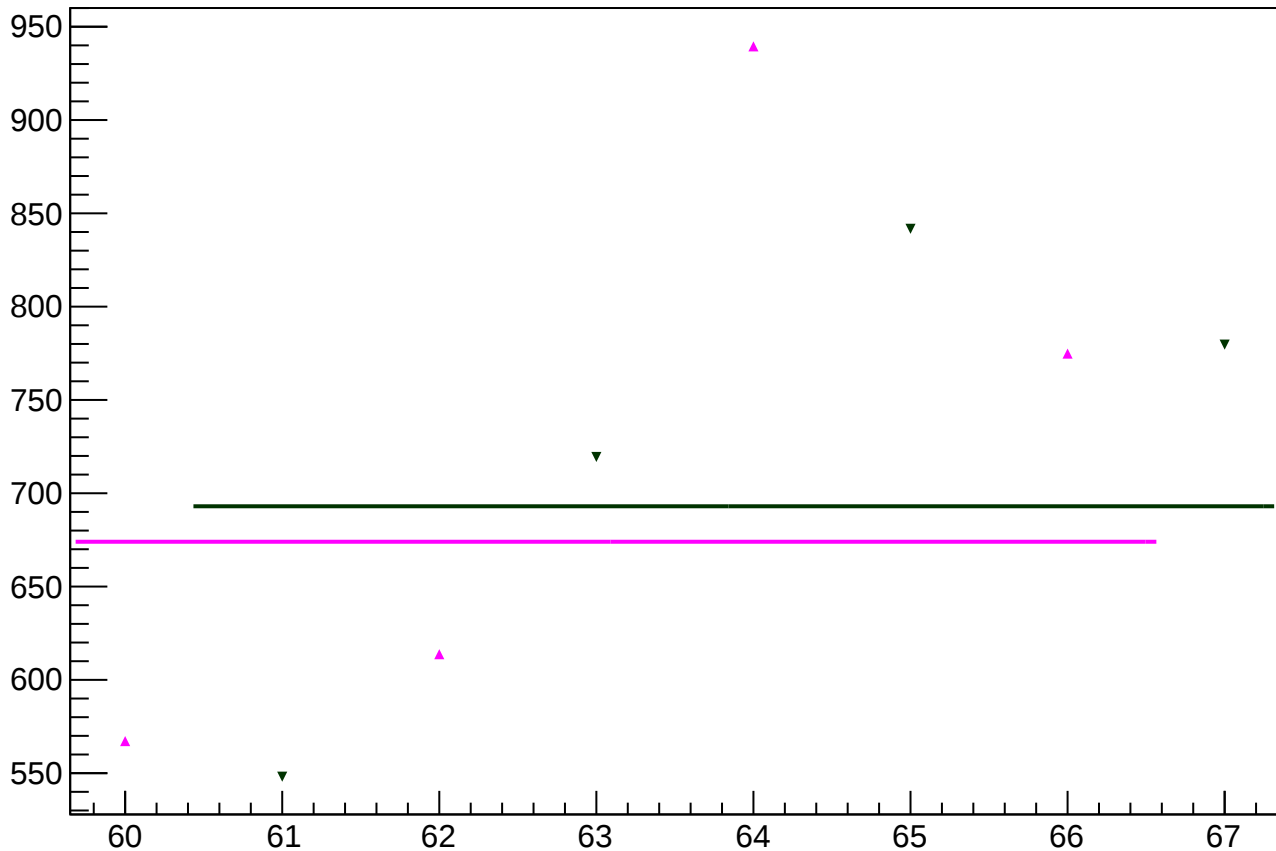
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -983.952+/-475.973 χ^2/NDF : 5.6/3

231.952+/-501.596 χ^2/NDF : 0.3/3

-983.952+/-475.973 χ^2/NDF : 5.6/3

asym_left_avg_rms vs slug



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

Left Out: 693.020+/-0.355 χ^2/NDF :104270.8/3

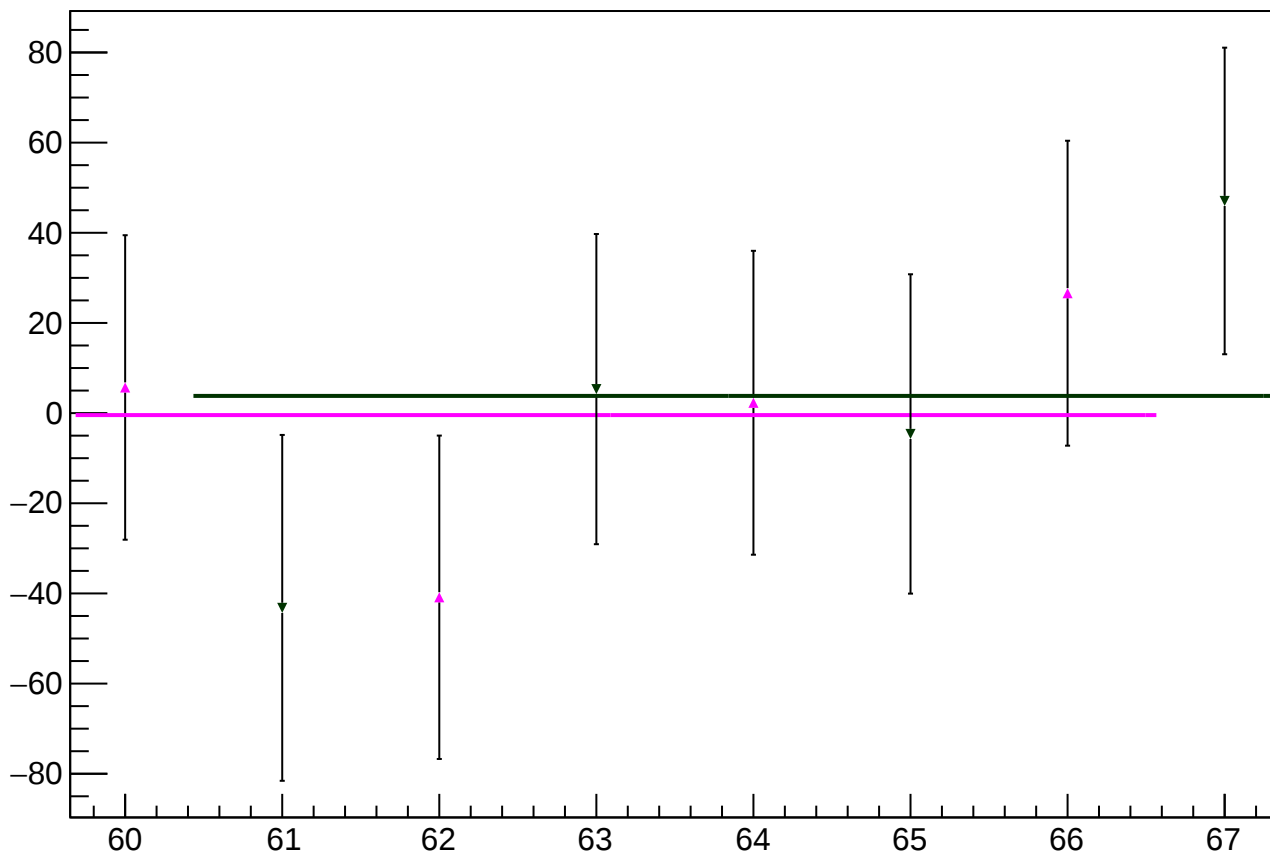
693.020+/-0.355 χ^2/NDF : 104270.8/3

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

674.014+/-0.337 χ^2/NDF : 150763.2/3

Left In: 674.014+/-0.337 χ^2/NDF :150763.2/3

reg_asym_left_dd_mean vs slug



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

Left Out: 3.816+/-17.715 χ^2/NDF : 3.2/3

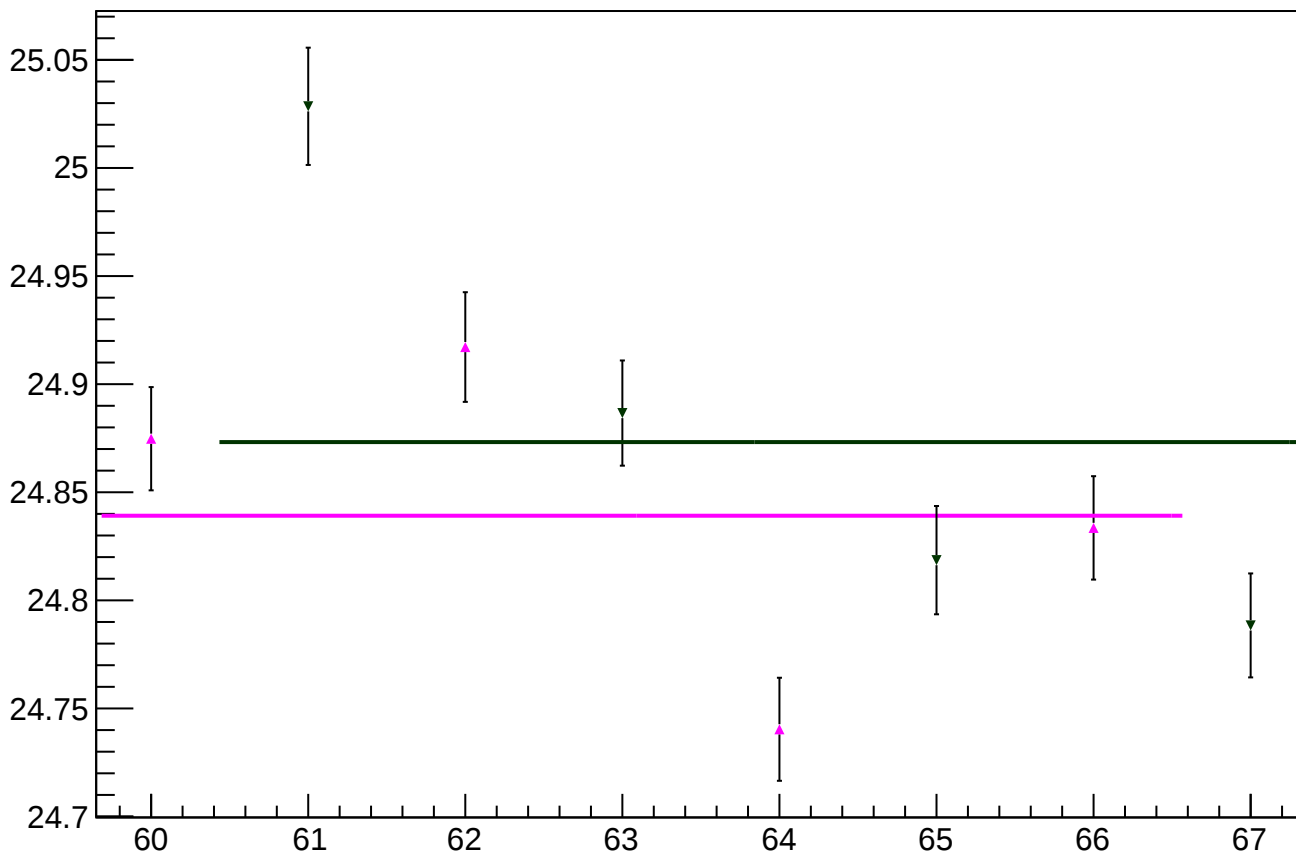
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.439+/-17.128 χ^2/NDF : 1.9/3

3.816+/-17.715 χ^2/NDF : 3.2/3

-0.439+/-17.128 χ^2/NDF : 1.9/3

reg_asym_left_dd_rms vs slug



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

Left Out: 24.873+/-0.013 χ^2/NDF : 50.3/3

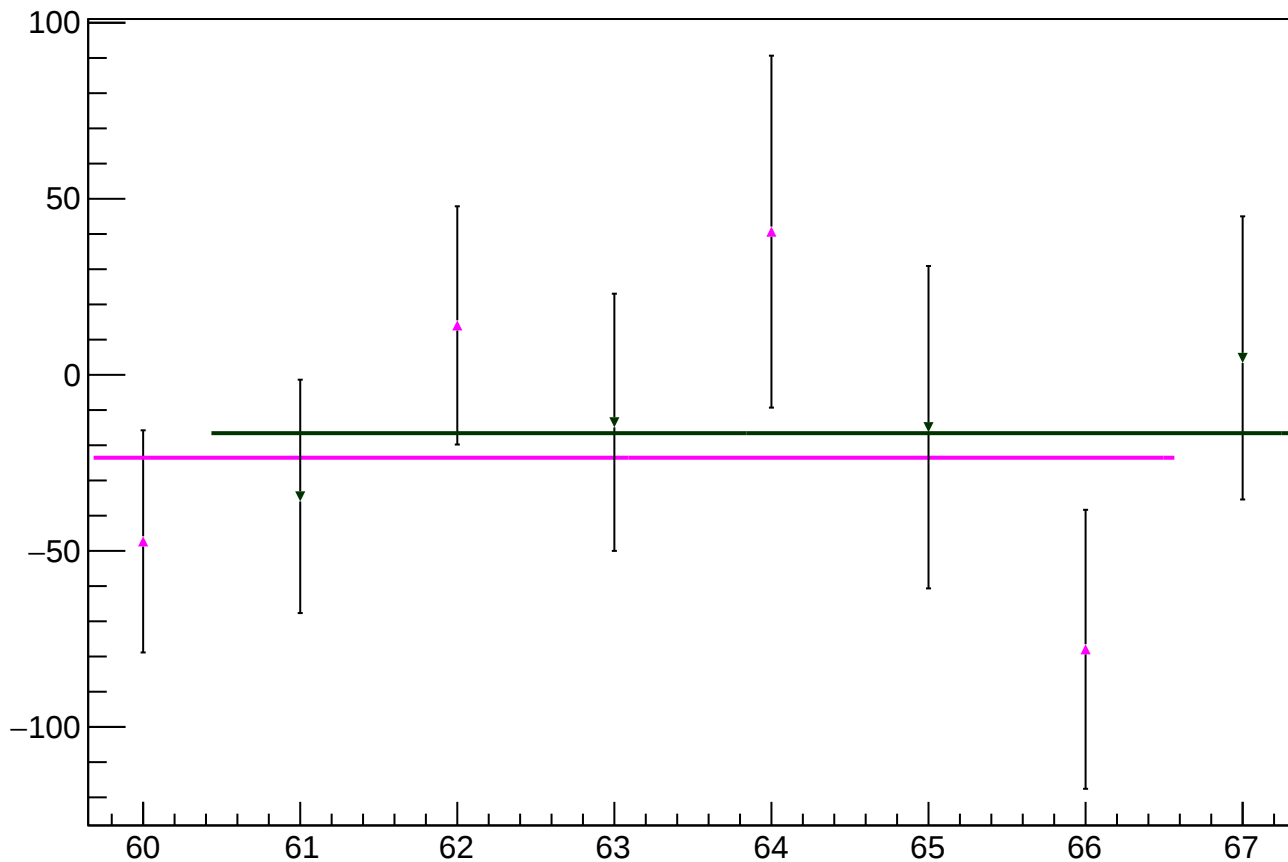
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.839+/-0.012 χ^2/NDF : 28.9/3

24.873+/-0.013 χ^2/NDF : 50.3/3

24.839+/-0.012 χ^2/NDF : 28.9/3

asym_left_dd_correction_mean vs slug



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

Left Out: -16.565+/-19.050 χ^2/NDF : 0.6/3

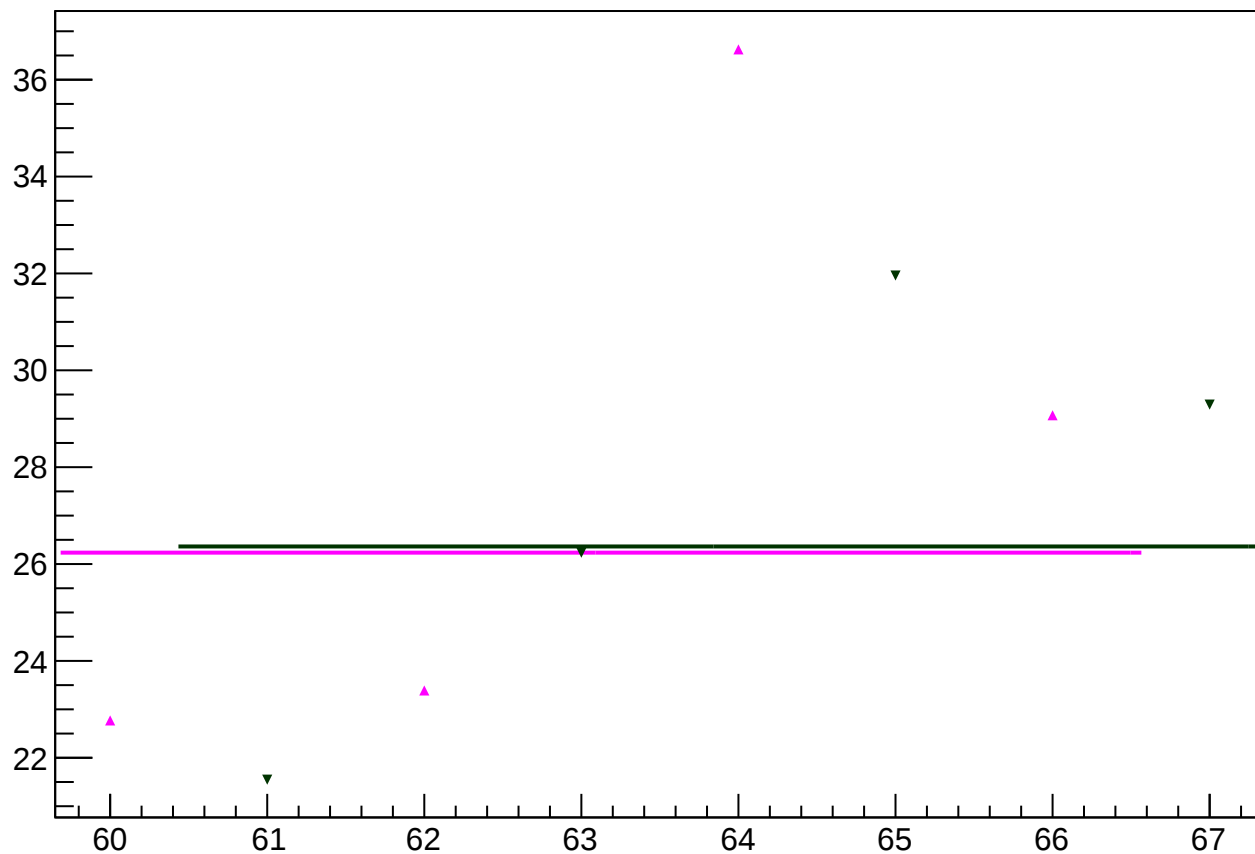
-16.565+/-19.050 χ^2/NDF : 0.6/3

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

-23.540+/-18.519 χ^2/NDF : 5.3/3

Left In: -23.540+/-18.519 χ^2/NDF : 5.3/3

asym_left_dd_correction_rms vs slug



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

Left Out: 26.363+/-0.013 χ^2/NDF : 82706.0/3

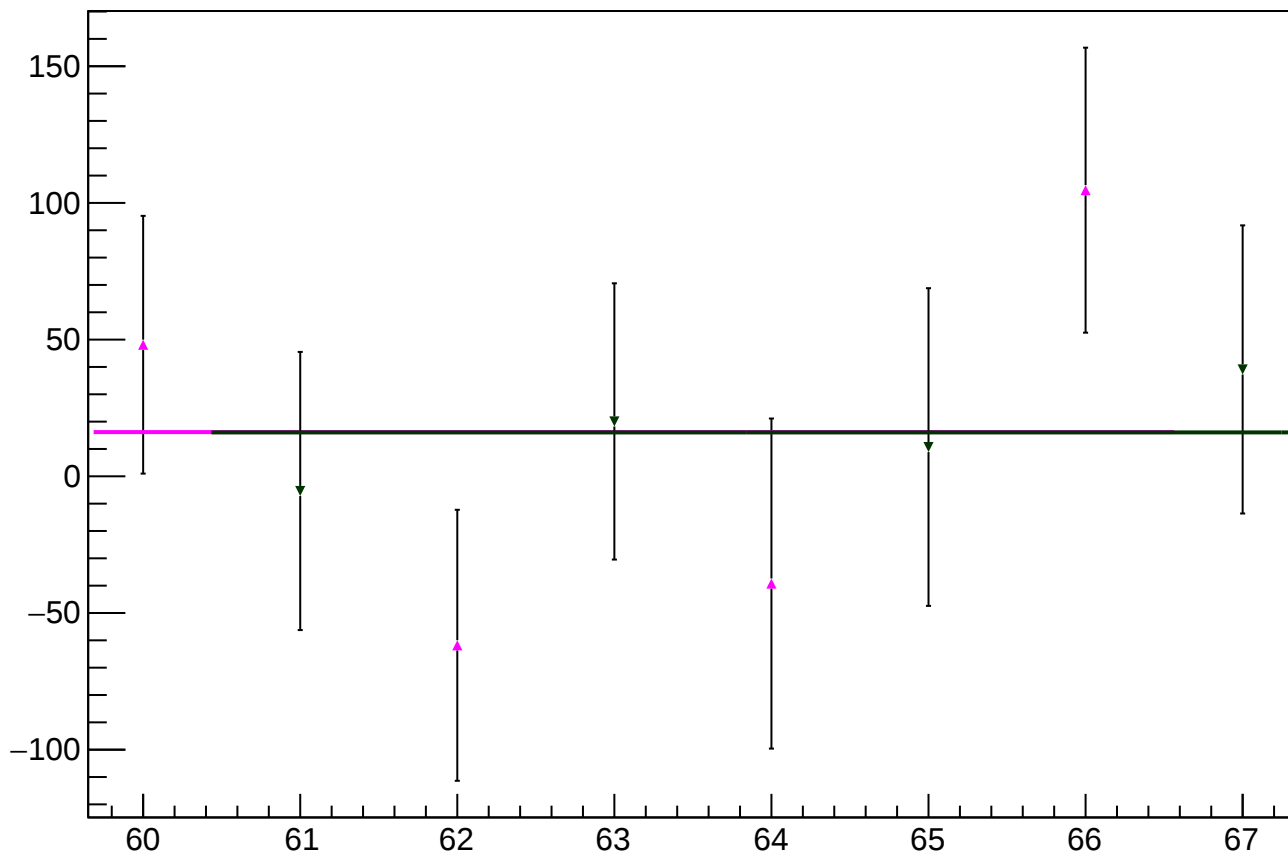
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.235+/-0.013 χ^2/NDF : 134953.8/3

26.363+/-0.013 χ^2/NDF : 82706.0/3

26.235+/-0.013 χ^2/NDF : 134953.8/3

asym_left_dd_mean vs slug



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

Left Out: 16.059+/-26.404 χ^2/NDF : 0.4/3

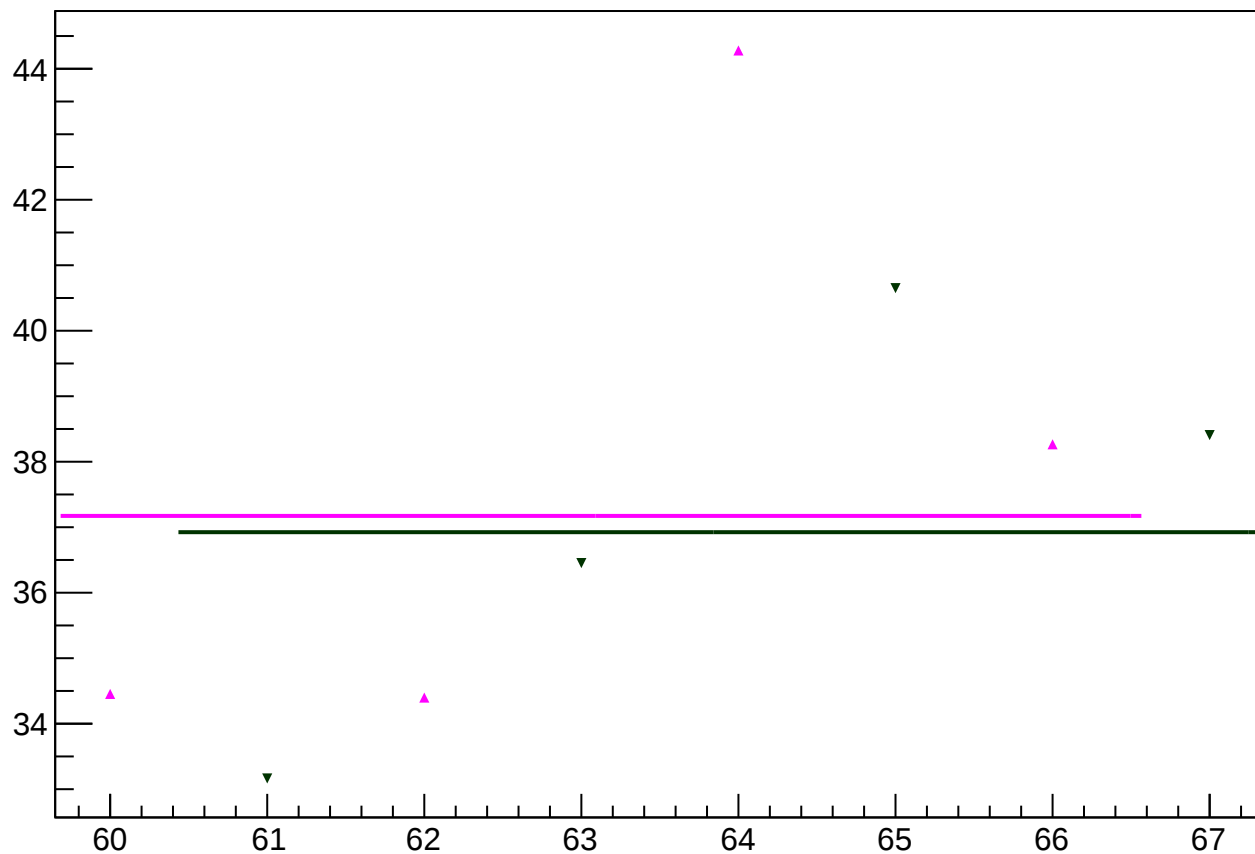
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.174+/-25.824 χ^2/NDF : 6.7/3

16.059+/-26.404 χ^2/NDF : 0.4/3

16.174+/-25.824 χ^2/NDF : 6.7/3

asym_left_dd_rms vs slug



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

Left Out: 36.924 $\pm$ 0.019 χ^2 /NDF:20908.7/3

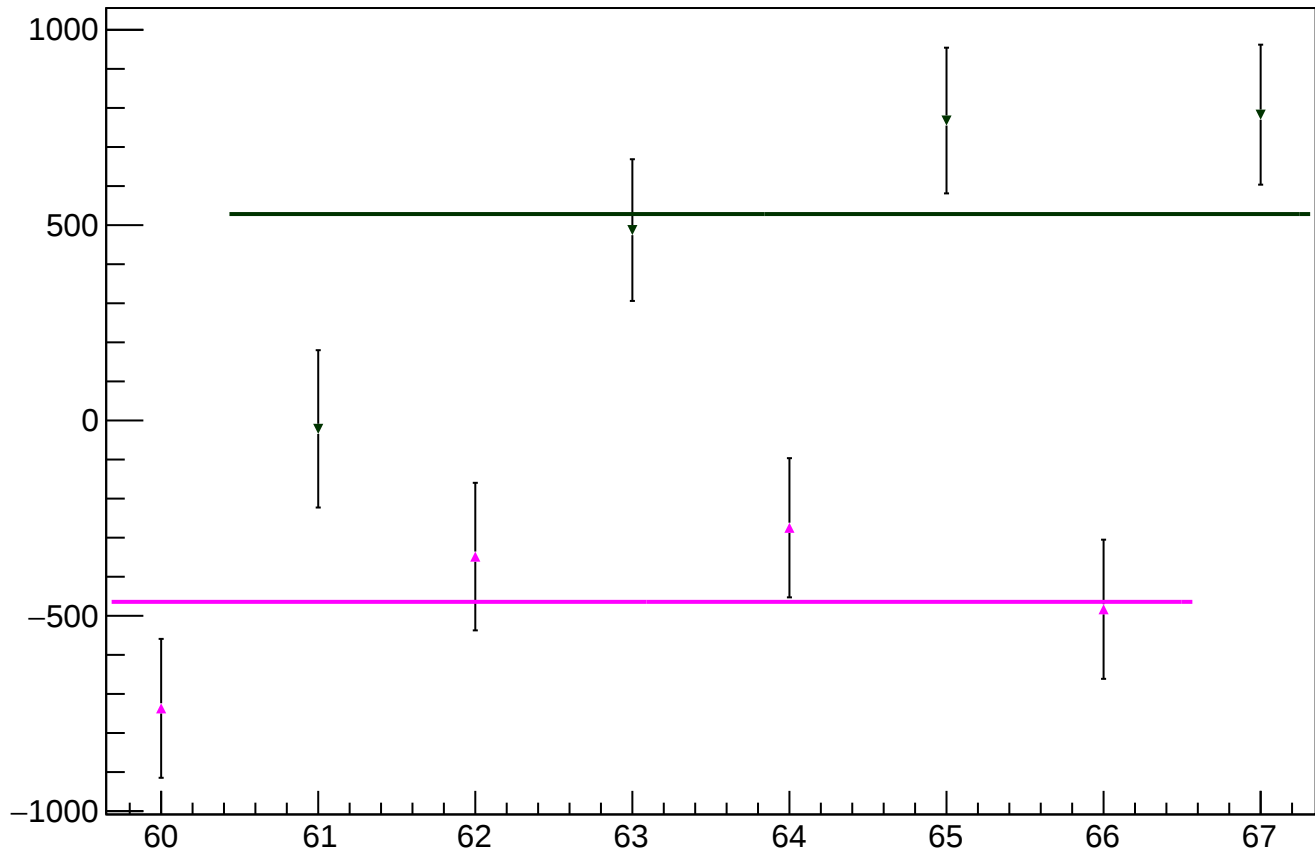
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 37.173 $\pm$ 0.018 χ^2 /NDF:41506.0/3

36.924 $\pm$ 0.019 χ^2 /NDF: 20908.7/3

37.173 $\pm$ 0.018 χ^2 /NDF: 41506.0/3

reg_asym_right_avg_mean vs slug



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

Left Out: 528.393+/-93.265 χ^2/NDF : 11.2/3

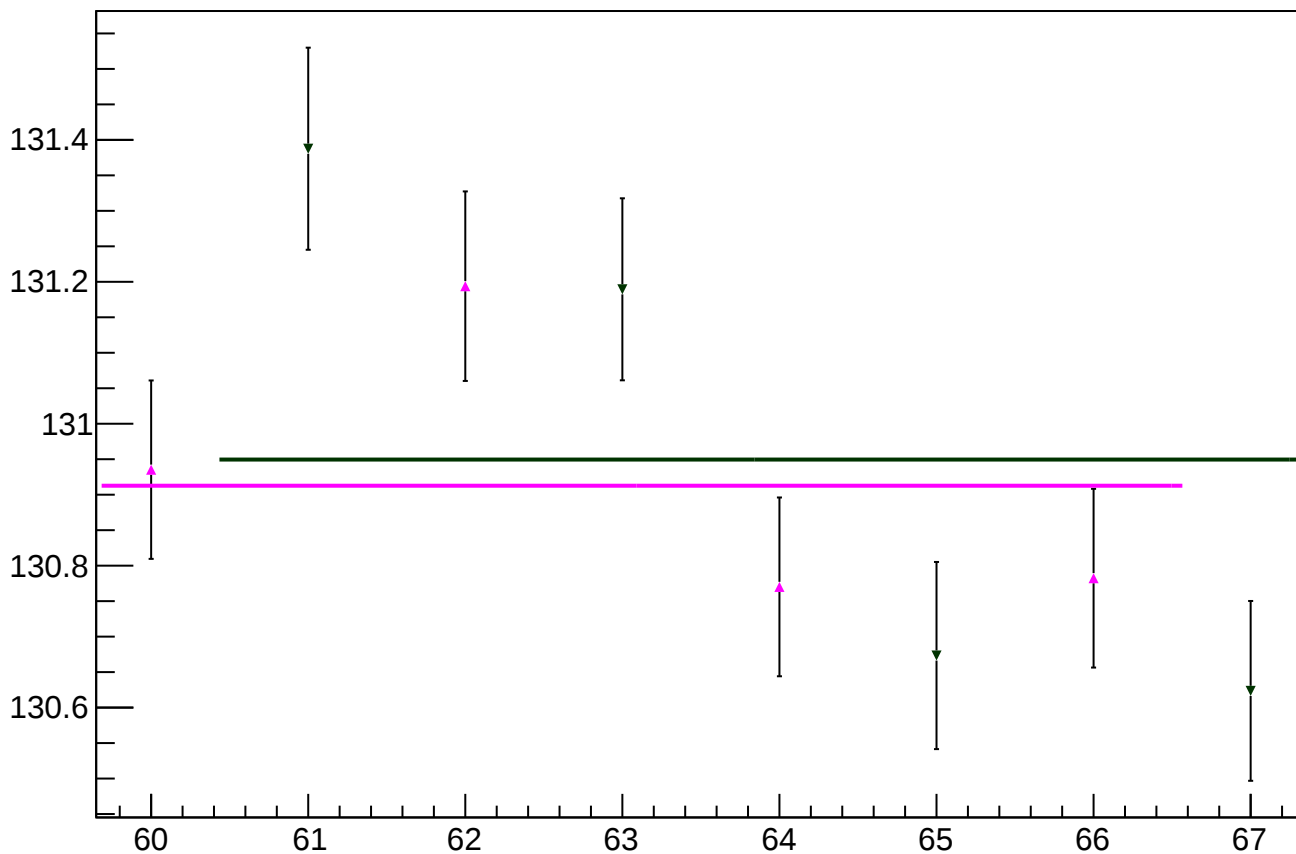
528.393+/-93.265 χ^2/NDF : 11.2/3

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

-464.293+/-90.275 χ^2/NDF : 3.9/3

Left In: -464.293+/-90.275 χ^2/NDF : 3.9/3

reg_asym_right_avg_rms vs slug



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

Left Out: 130.950+/-0.066 χ^2/NDF : 24.0/3

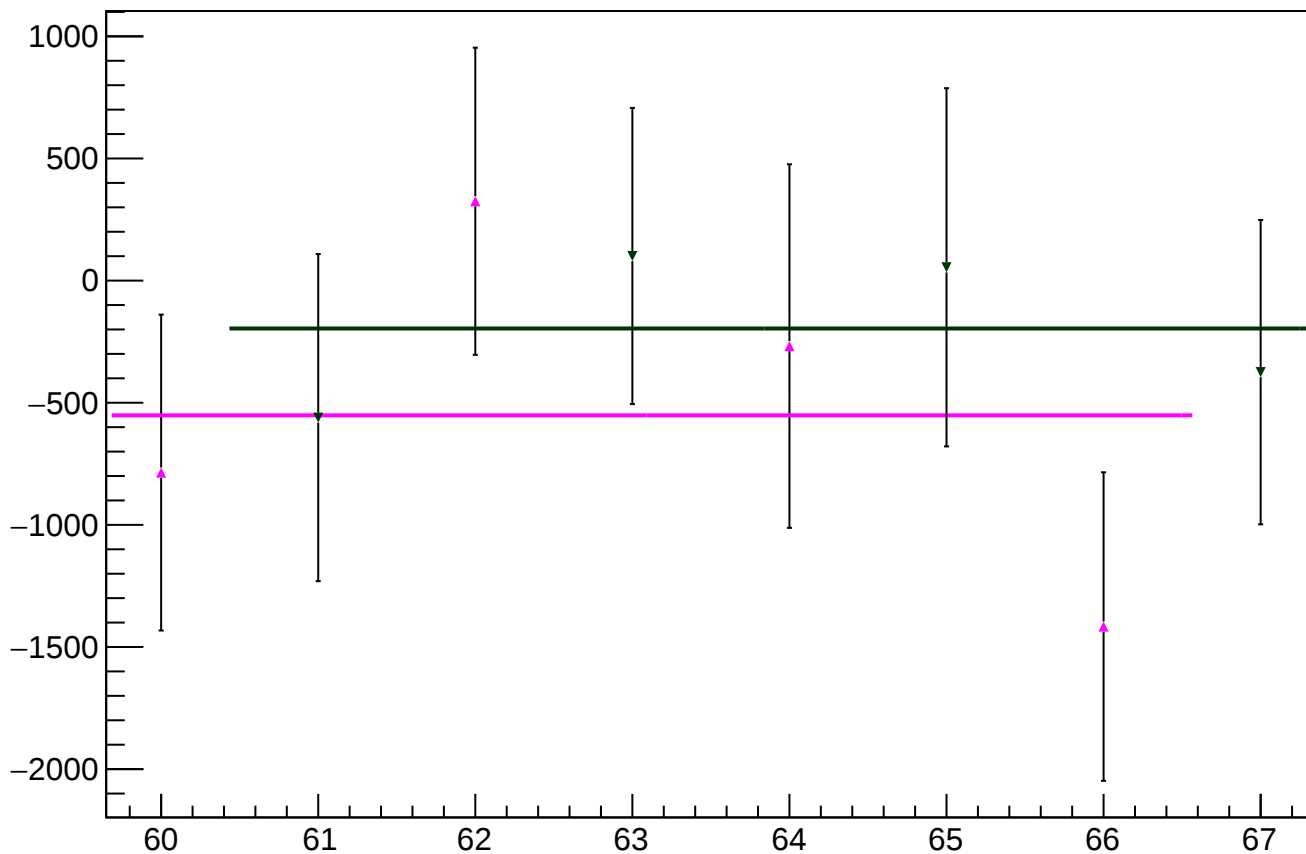
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.913+/-0.064 χ^2/NDF : 6.8/3

130.950+/-0.066 χ^2/NDF : 24.0/3

130.913+/-0.064 χ^2/NDF : 6.8/3

asym_right_avg_correction_mean vs slug



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

Left Out: -196.035+/-326.398 χ^2/NDF : 0.7/3

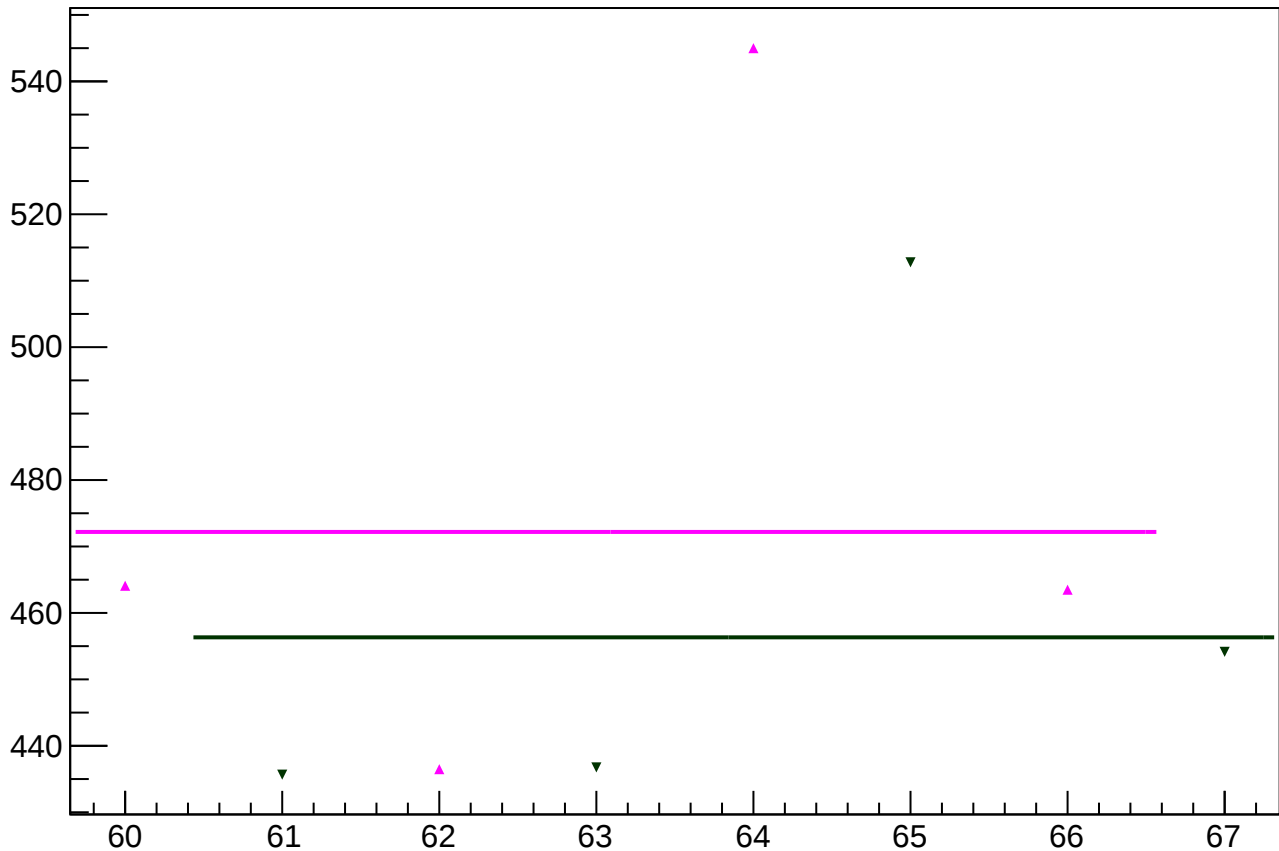
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -551.619+/-329.086 χ^2/NDF : 4.1/3

-196.035+/-326.398 χ^2/NDF : 0.7/3

-551.619+/-329.086 χ^2/NDF : 4.1/3

asym_right_avg_correction_rms vs slug



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

Left Out: 456.326+/-0.231 χ^2/NDF :15864.4/3

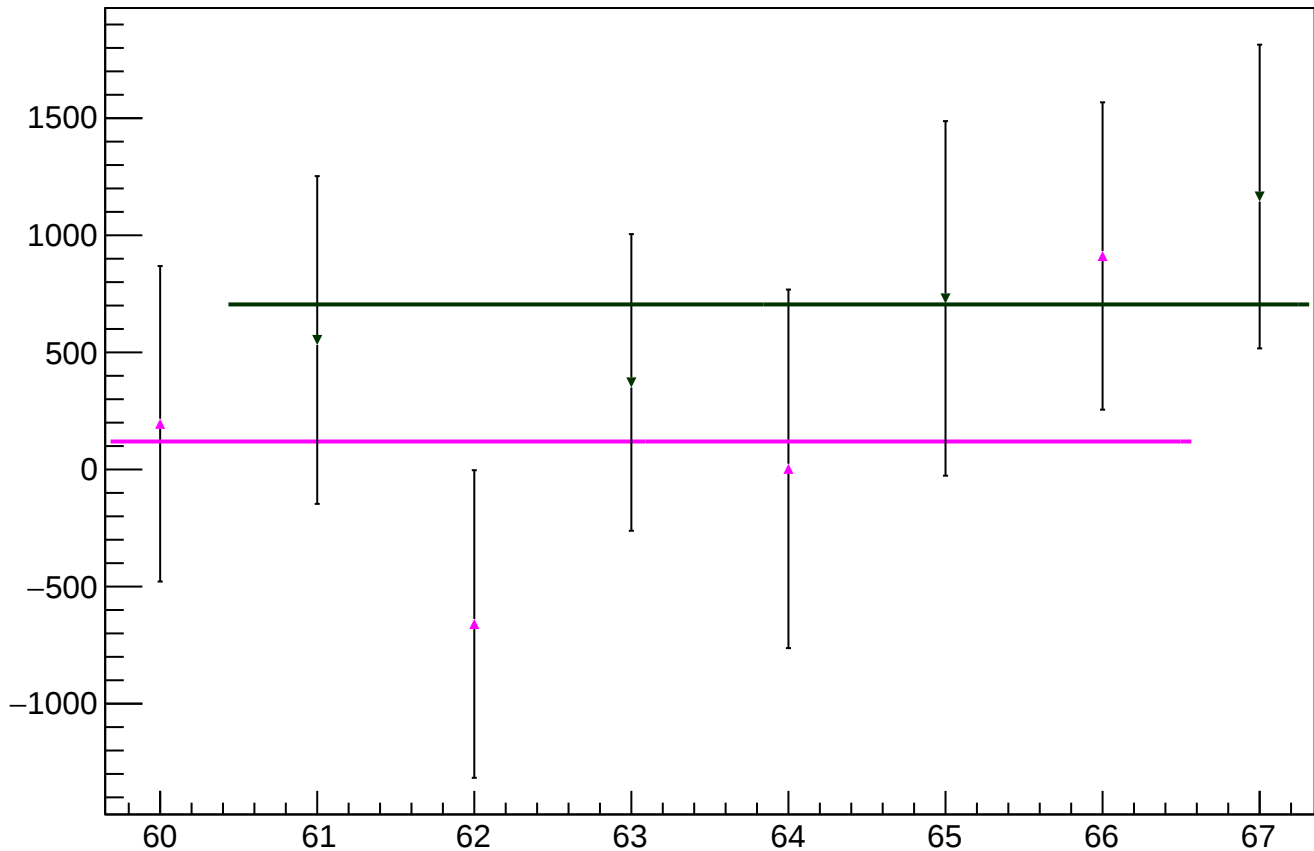
456.326+/-0.231 χ^2/NDF : 15864.4/3

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

472.190+/-0.233 χ^2/NDF : 26283.2/3

Left In: 472.190+/-0.233 χ^2/NDF :26283.2/3

asym_right_avg_mean vs slug



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

Left Out: 704.798+/-339.856 χ^2/NDF : 0.8/3

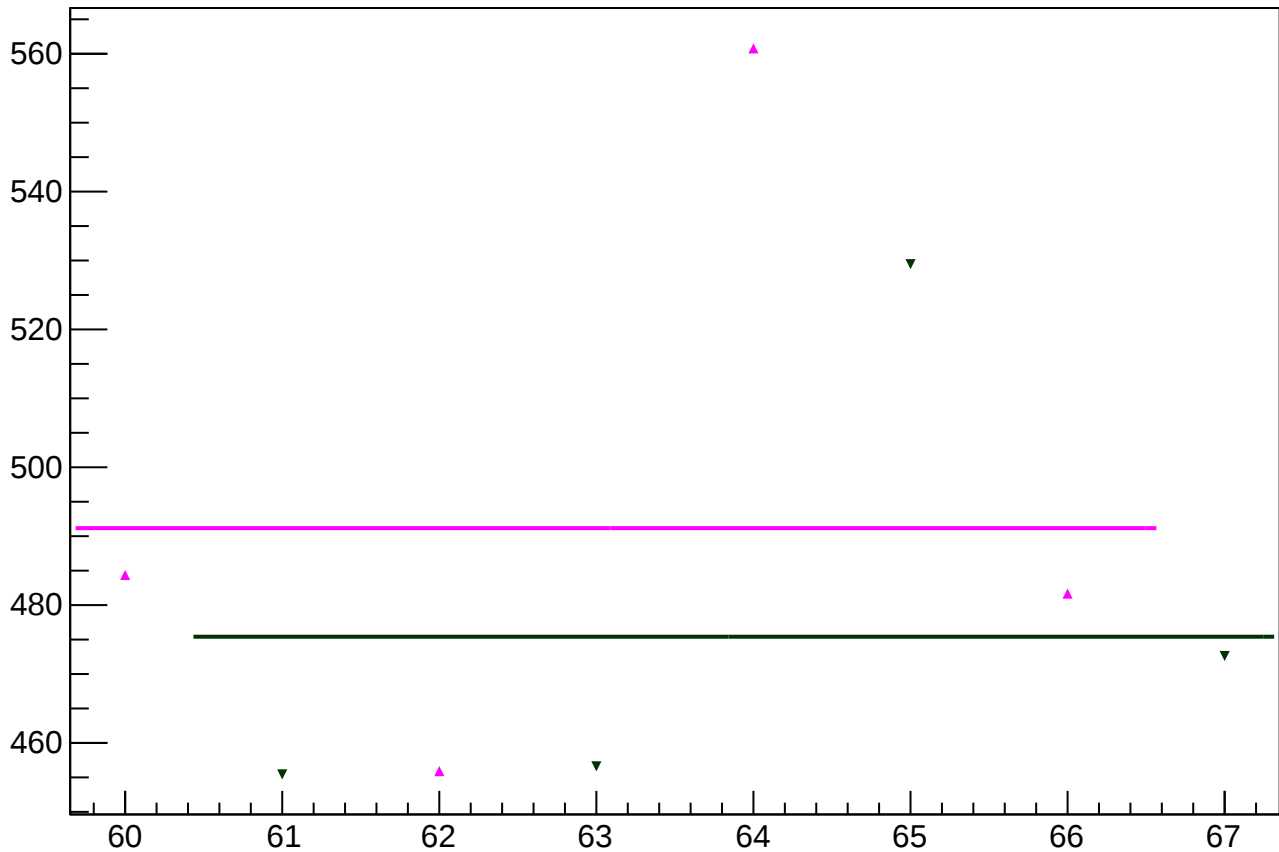
704.798+/-339.856 χ^2/NDF : 0.8/3

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

119.509+/-341.980 χ^2/NDF : 2.9/3

Left In: 119.509+/-341.980 χ^2/NDF : 2.9/3

asym_right_avg_rms vs slug



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

Left Out: 475.414+/-0.240 χ^2/NDF :13629.3/3

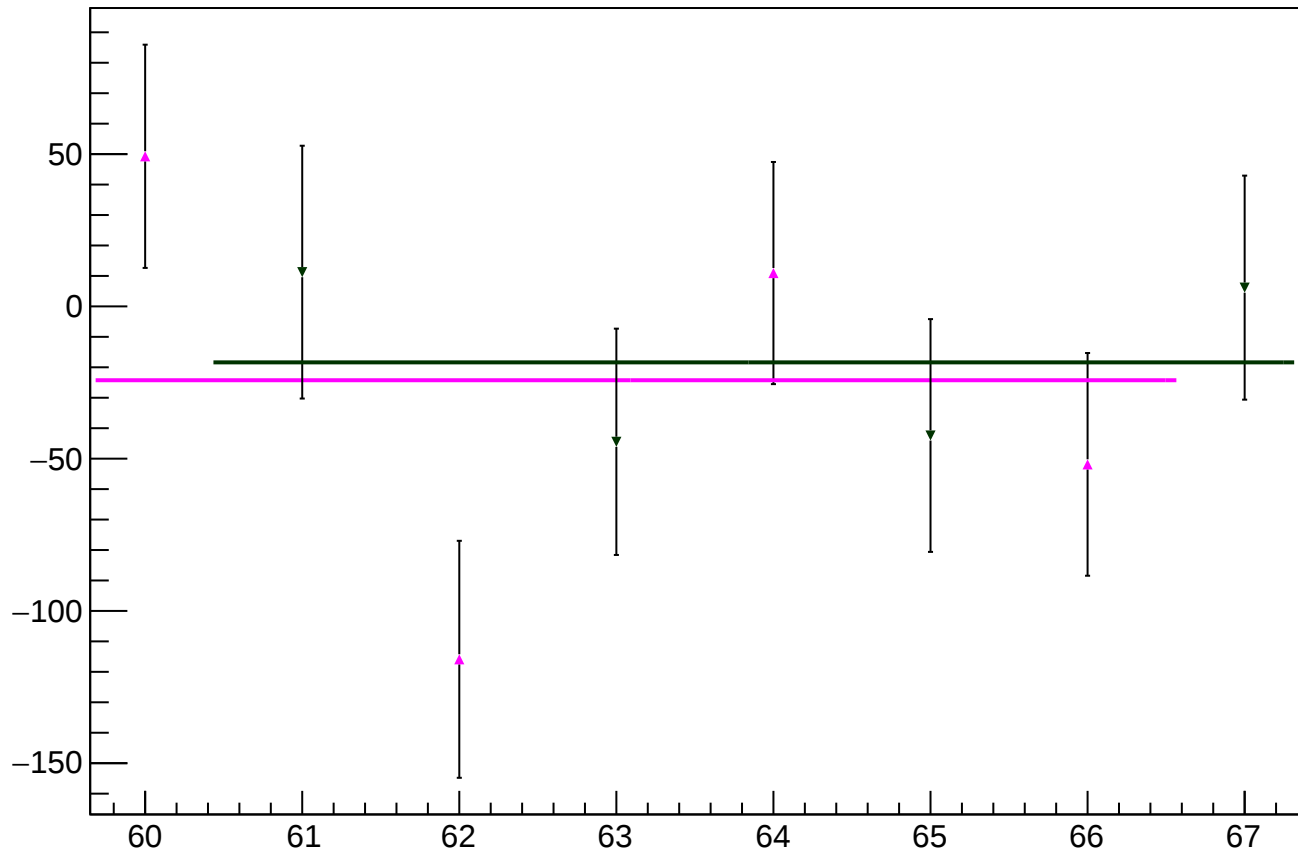
475.414+/-0.240 χ^2/NDF : 13629.3/3

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

491.168+/-0.242 χ^2/NDF : 22920.3/3

Left In: 491.168+/-0.242 χ^2/NDF :22920.3/3

reg_asym_right_dd_mean vs slug



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

-18.382+/-19.144 χ^2/NDF : 1.8/3

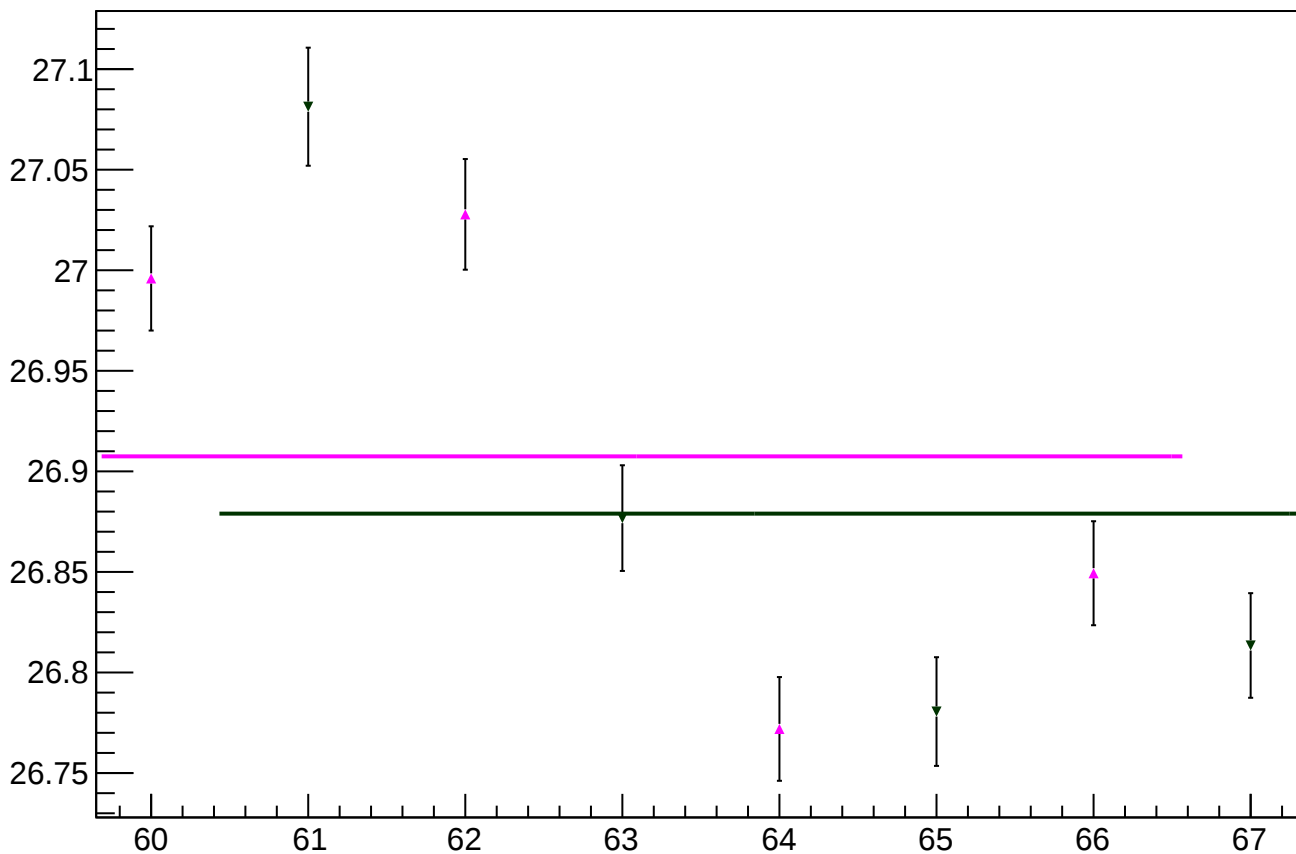
Left Out: -18.382+/-19.144 χ^2/NDF : 1.8/3

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

-24.250+/-18.555 χ^2/NDF : 11.1/3

Left In: -24.250+/-18.555 χ^2/NDF : 11.1/3

reg_asym_right_dd_rms vs slug



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

Left Out: 26.879+/-0.014 χ^2/NDF : 67.1/3

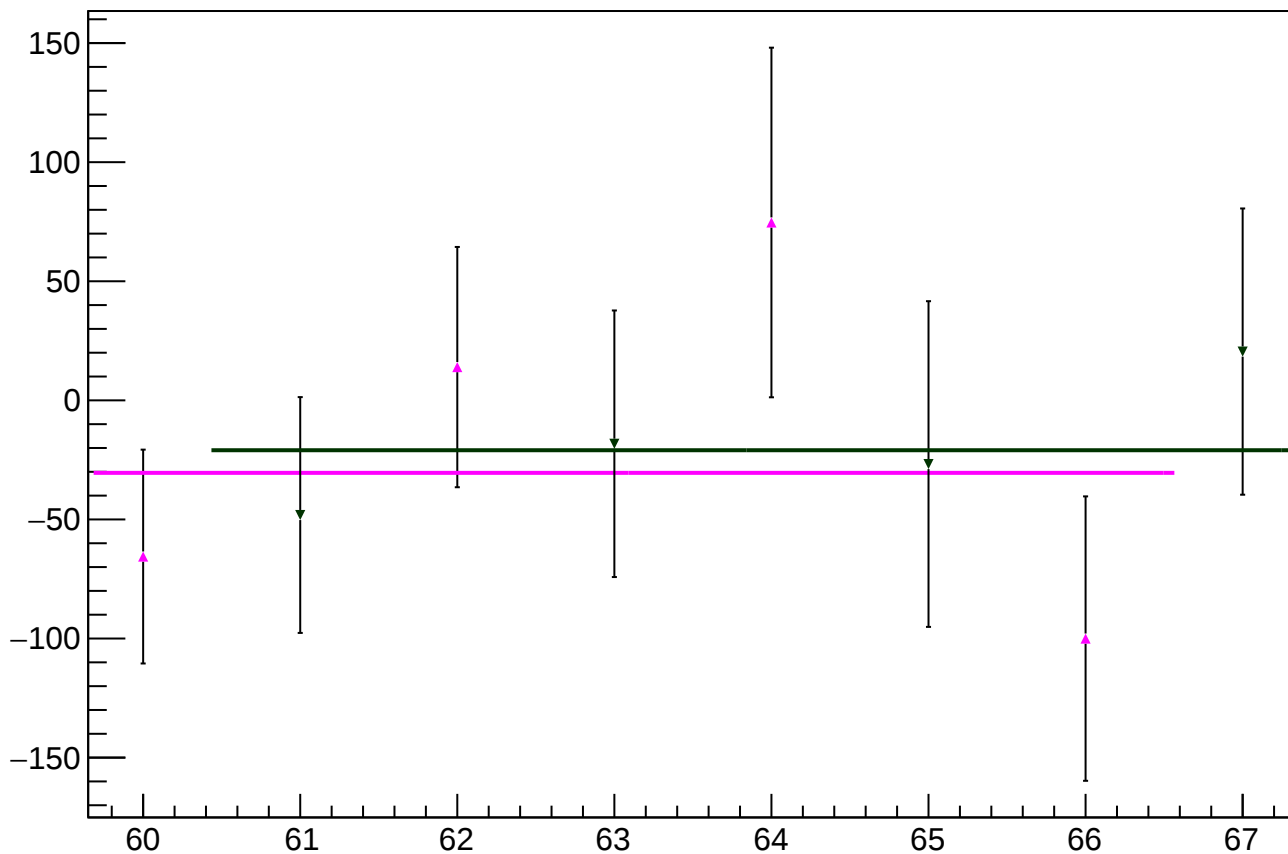
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.907+/-0.013 χ^2/NDF : 63.4/3

26.879+/-0.014 χ^2/NDF : 67.1/3

26.907+/-0.013 χ^2/NDF : 63.4/3

asym_right_dd_correction_mean vs slug



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

Left Out: -20.944 +/- 28.651 χ^2/NDF : 0.8/3

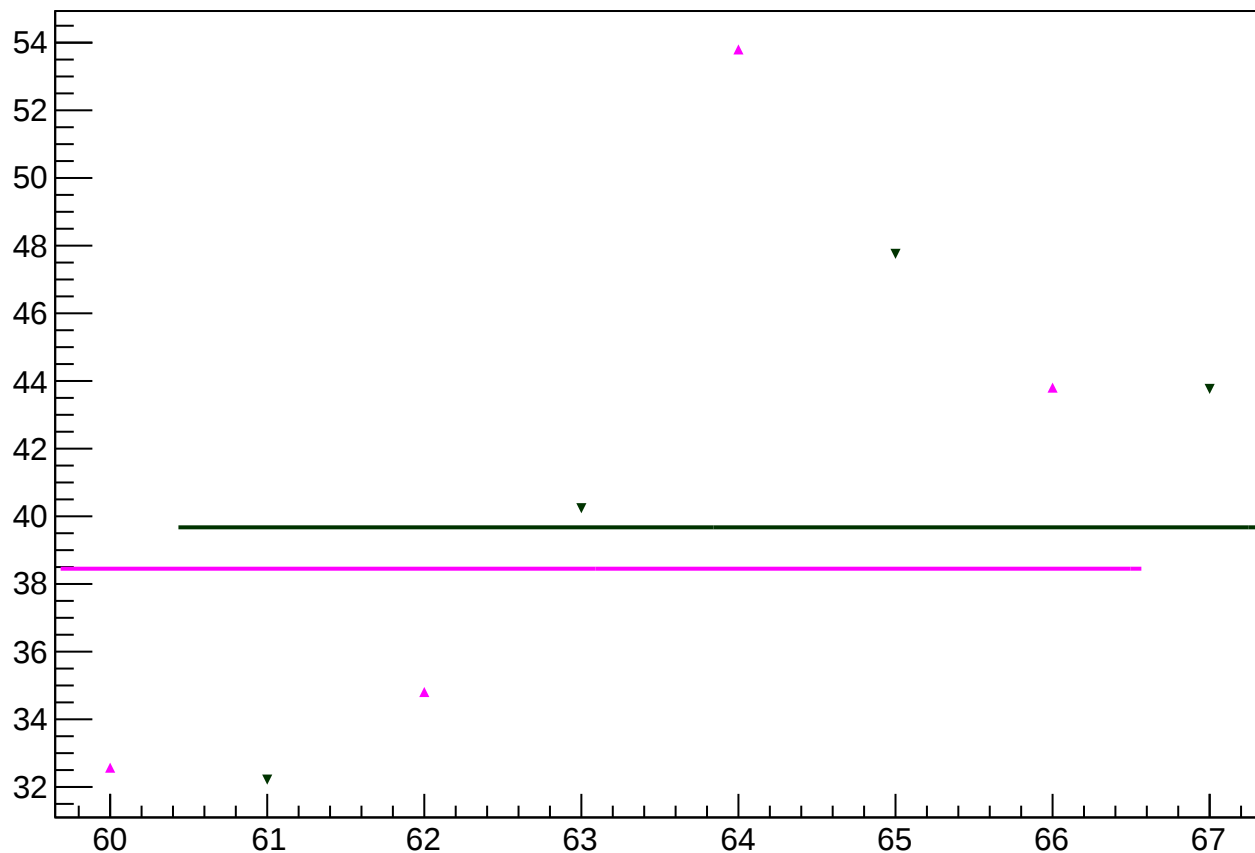
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -30.439 +/- 27.163 χ^2/NDF : 4.8/3

-20.944 +/- 28.651 χ^2/NDF : 0.8/3

-30.439 +/- 27.163 χ^2/NDF : 4.8/3

asym_right_dd_correction_rms vs slug



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

Left Out: 39.674+/-0.020 χ^2/NDF : 82798.2/3

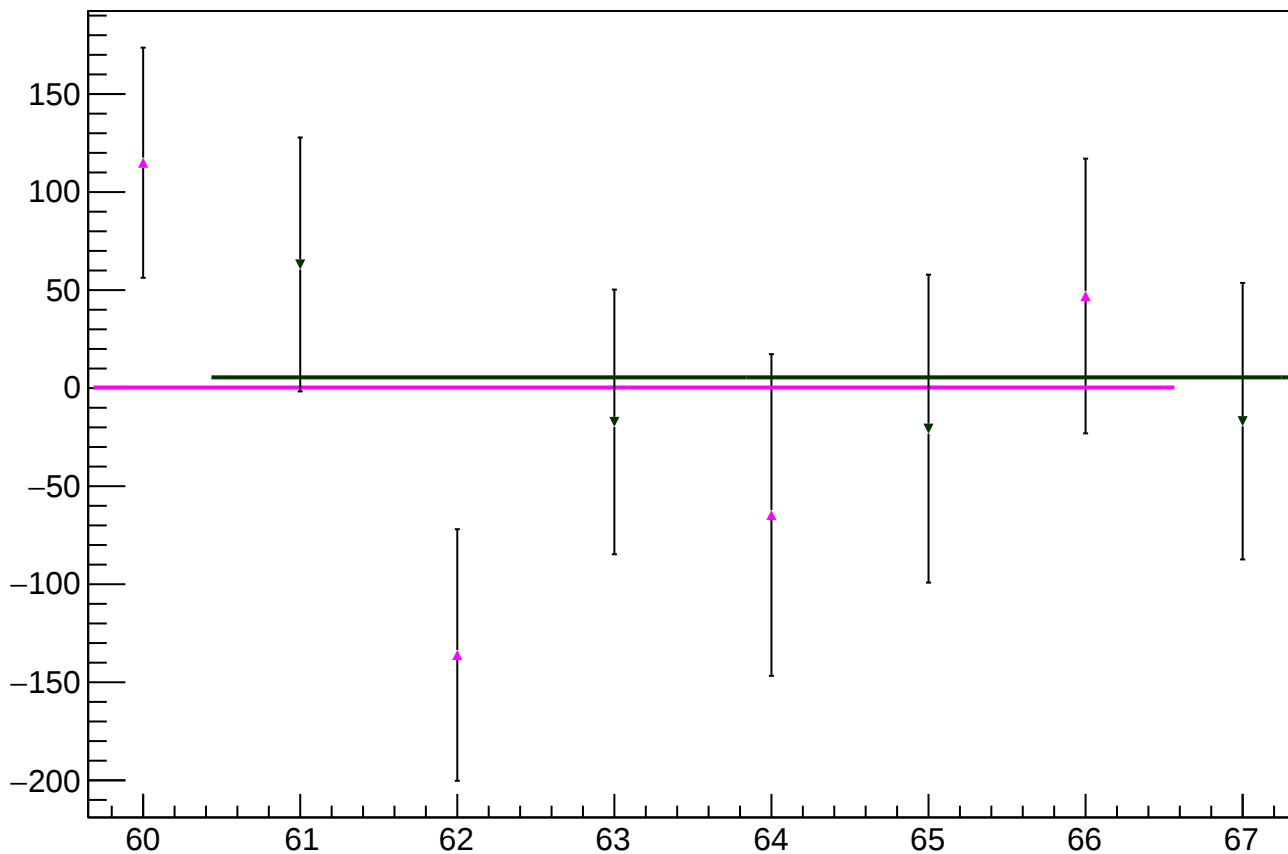
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.452+/-0.019 χ^2/NDF : 148281.1/3

39.674+/-0.020 χ^2/NDF : 82798.2/3

38.452+/-0.019 χ^2/NDF : 148281.1/3

asym_right_dd_mean vs slug



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

Left Out: 5.513+/-34.894 χ^2/NDF : 1.1/3

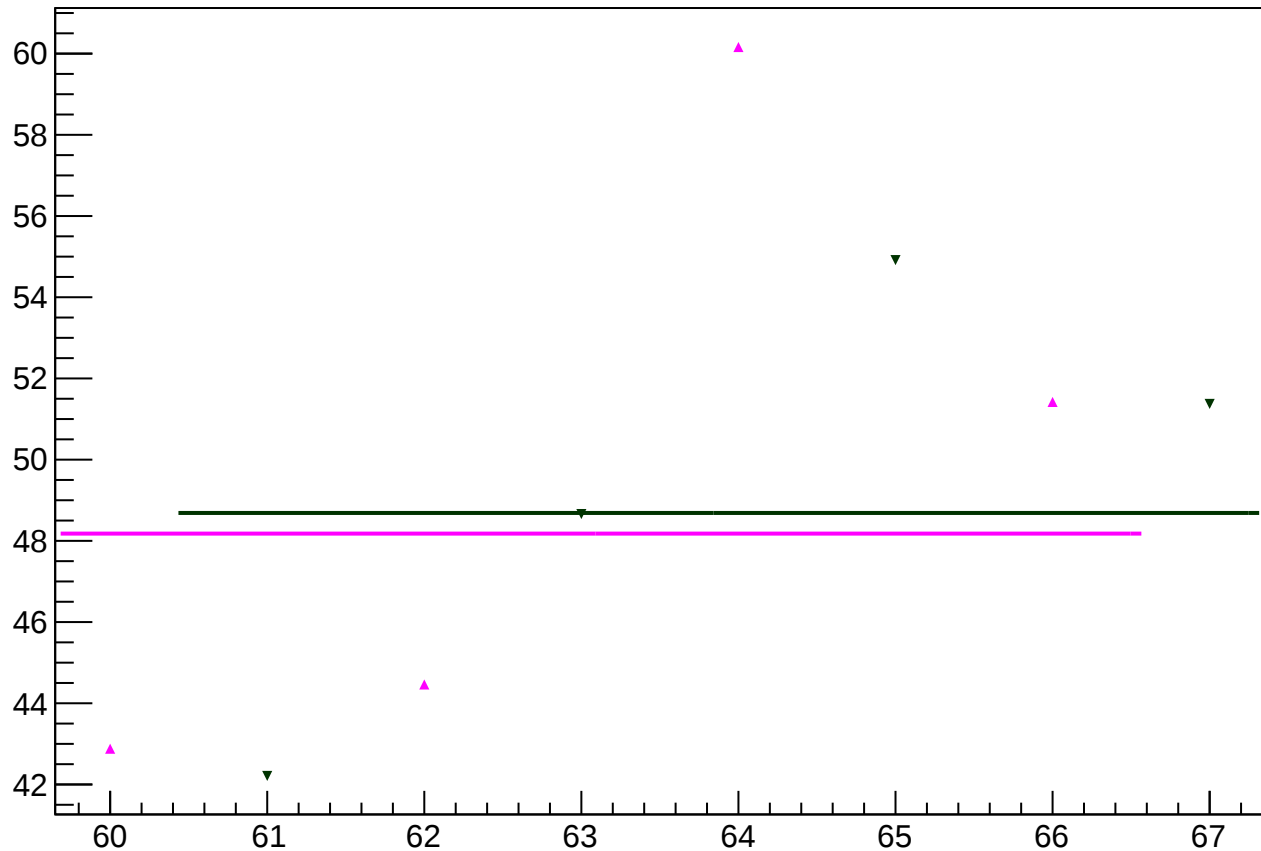
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.337+/-33.602 χ^2/NDF : 9.4/3

5.513+/-34.894 χ^2/NDF : 1.1/3

0.337+/-33.602 χ^2/NDF : 9.4/3

asym_right_dd_rms vs slug



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

Left Out: 48.687+/-0.025 χ^2/NDF : 35485.8/3

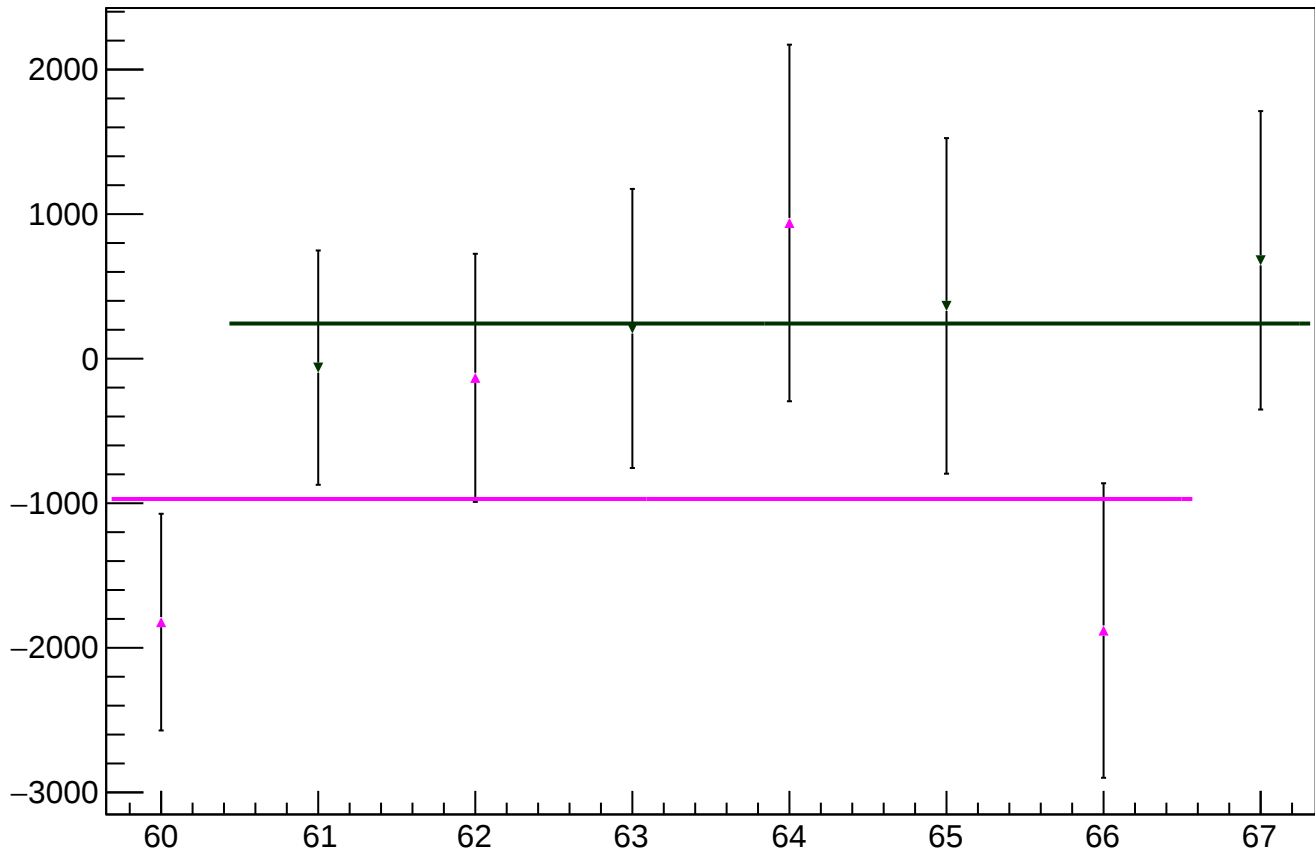
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.179+/-0.024 χ^2/NDF : 69970.3/3

48.687+/-0.025 χ^2/NDF : 35485.8/3

48.179+/-0.024 χ^2/NDF : 69970.3/3

cor_usl_mean vs slug



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

Left Out: 243.082+/-483.531 χ^2/NDF : 0.3/3

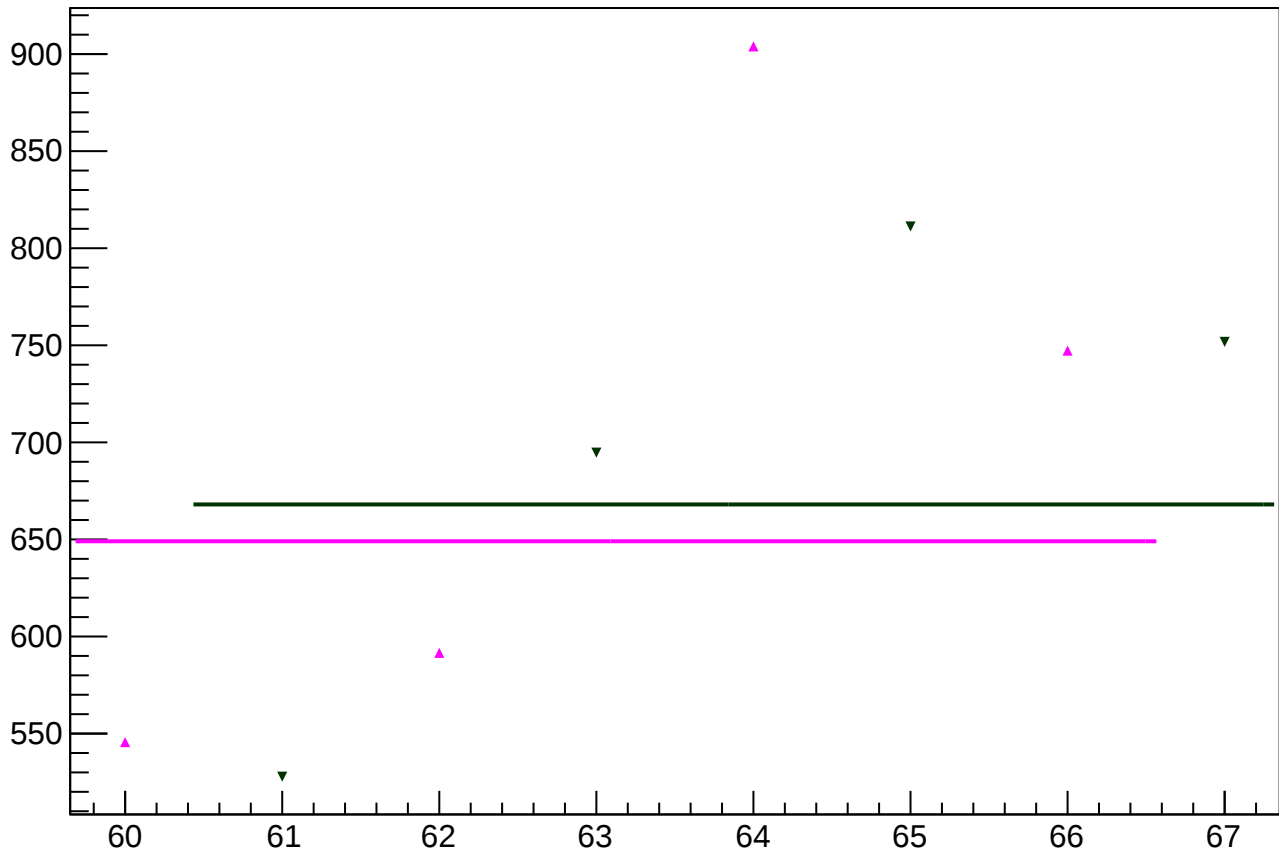
243.082+/-483.531 χ^2/NDF : 0.3/3

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

-970.439+/-458.342 χ^2/NDF : 5.4/3

Left In: -970.439+/-458.342 χ^2/NDF : 5.4/3

cor_usl_rms vs slug



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

Left Out: 668.027+/-0.342 χ^2/NDF : 105010.7/3

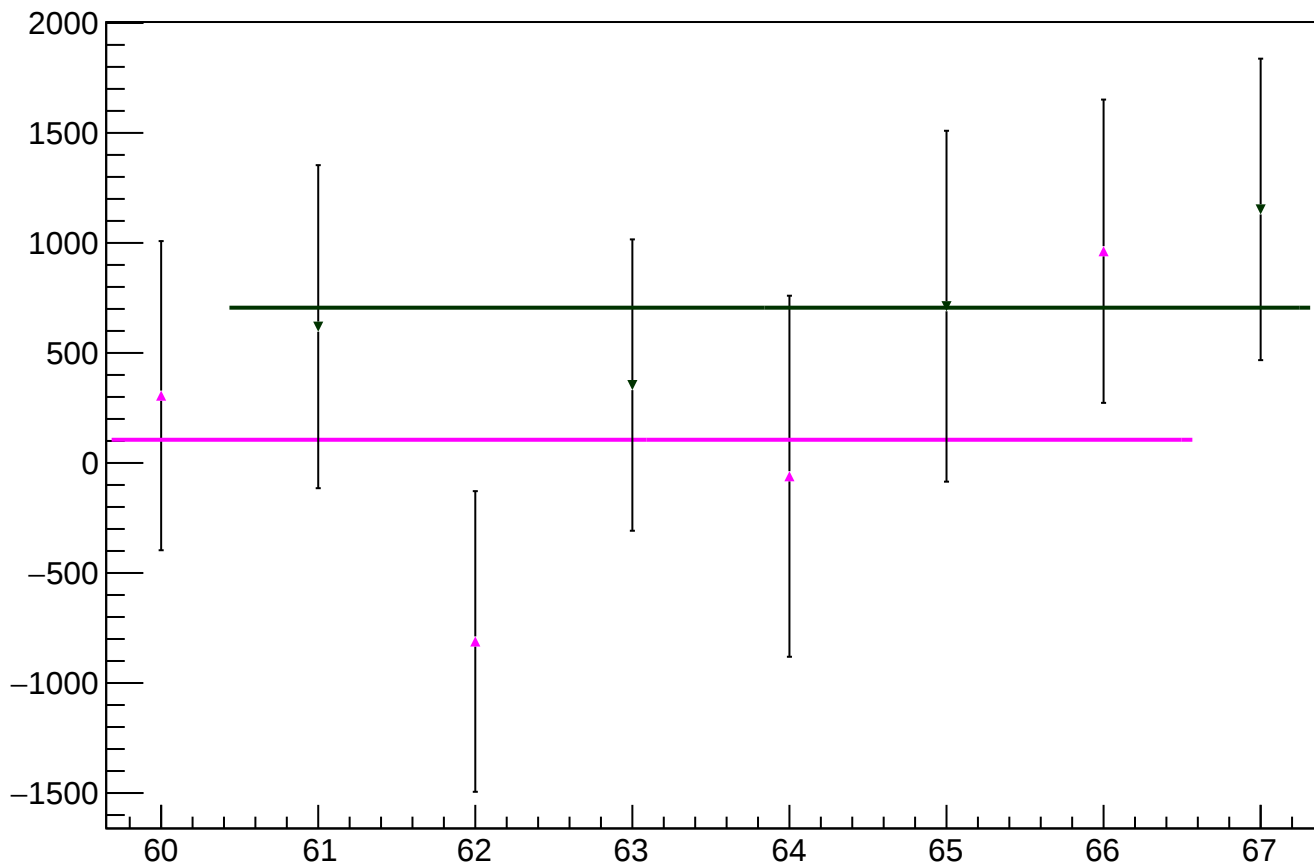
668.027+/-0.342 χ^2/NDF : 105010.7/3

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

649.058+/-0.324 χ^2/NDF : 151103.1/3

Left In: 649.058+/-0.324 χ^2/NDF : 151103.1/3

cor_usr_mean vs slug



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

Left Out: 705.693+/-357.124 χ^2/NDF : 0.7/3

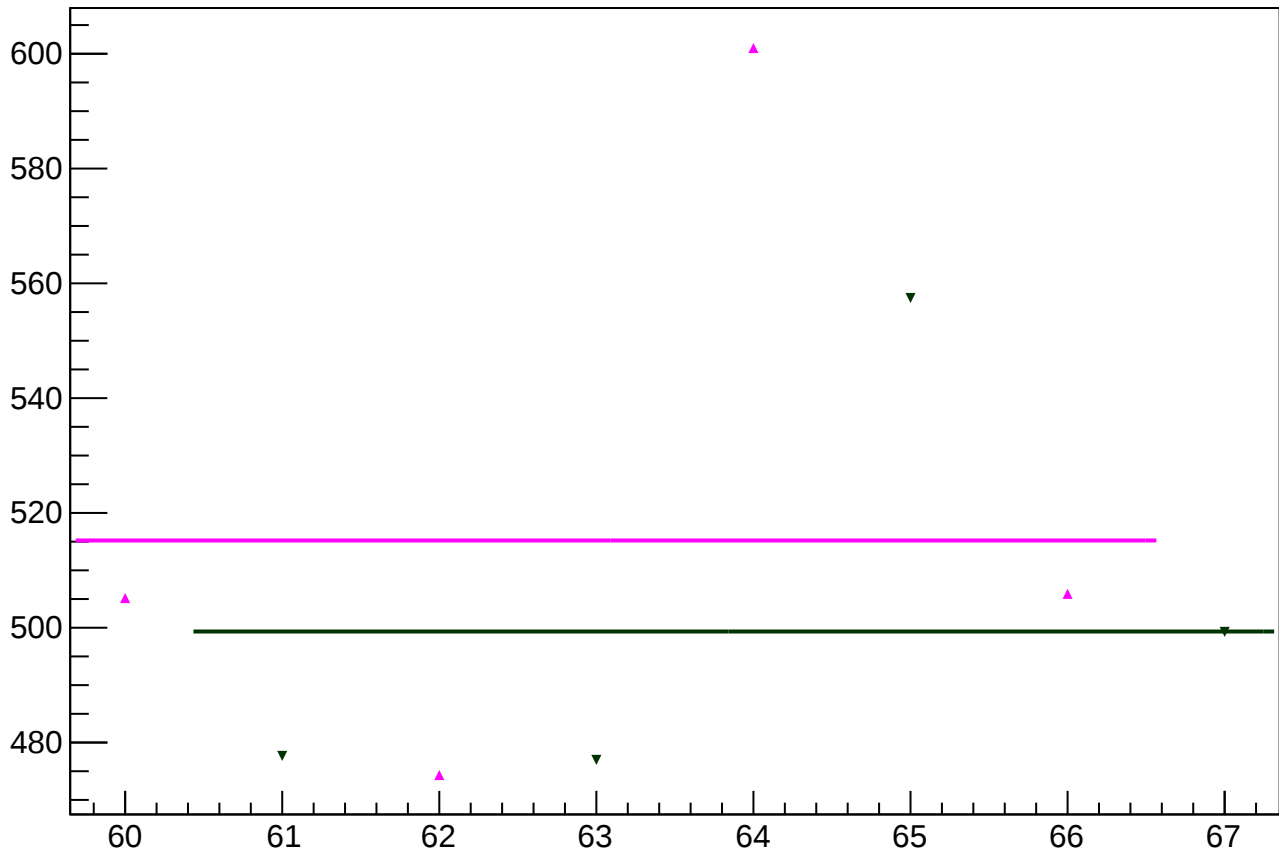
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.433+/-358.991 χ^2/NDF : 3.5/3

705.693+/-357.124 χ^2/NDF : 0.7/3

105.433+/-358.991 χ^2/NDF : 3.5/3

cor_usr_rms vs slug



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

499.343+/-0.253 χ^2/NDF : 14647.9/3

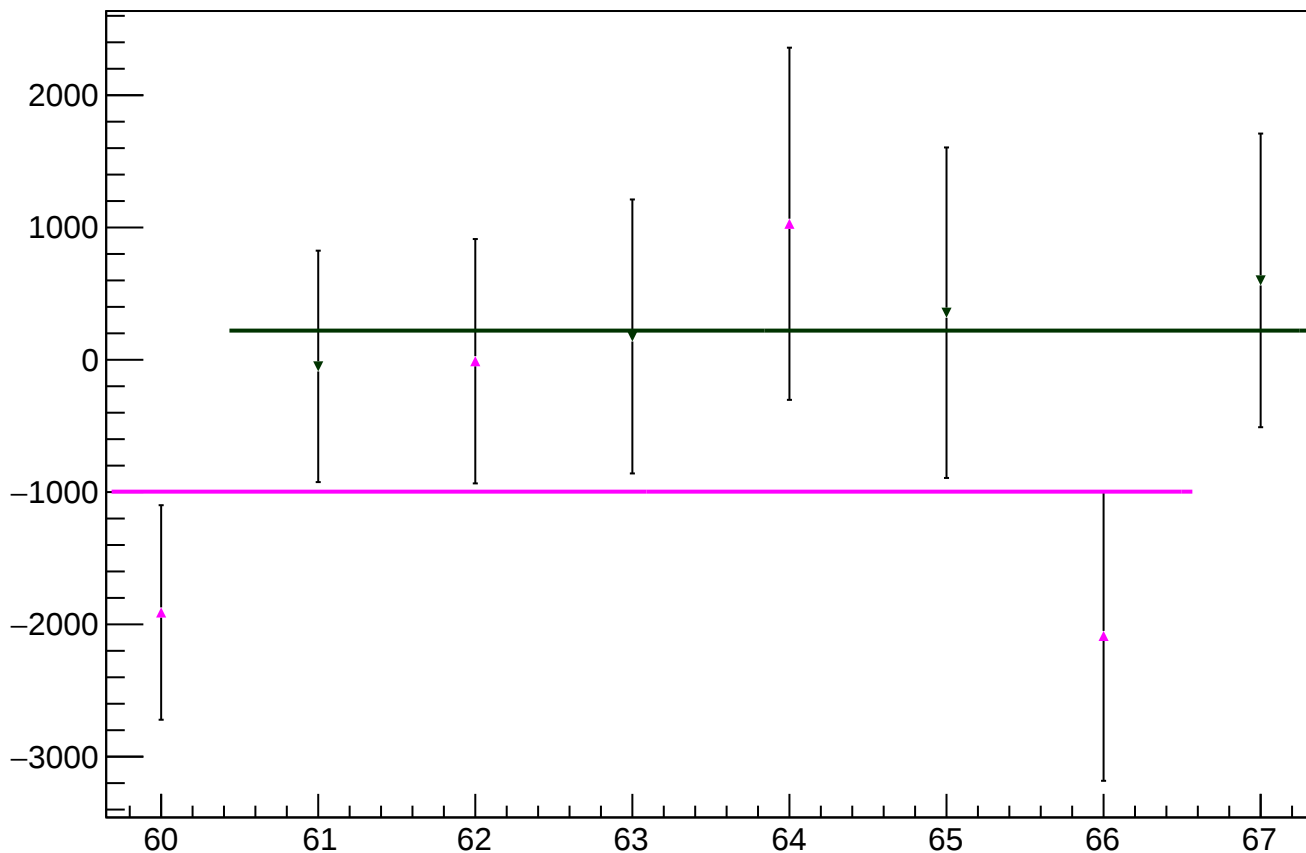
Left Out: 499.343+/-0.253 χ^2/NDF : 14647.9/3

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

515.204+/-0.254 χ^2/NDF : 29798.7/3

Left In: 515.204+/-0.254 χ^2/NDF : 29798.7/3

cor_dsl_mean vs slug



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

Left Out: 220.686+/-520.425 χ^2/NDF : 0.2/3

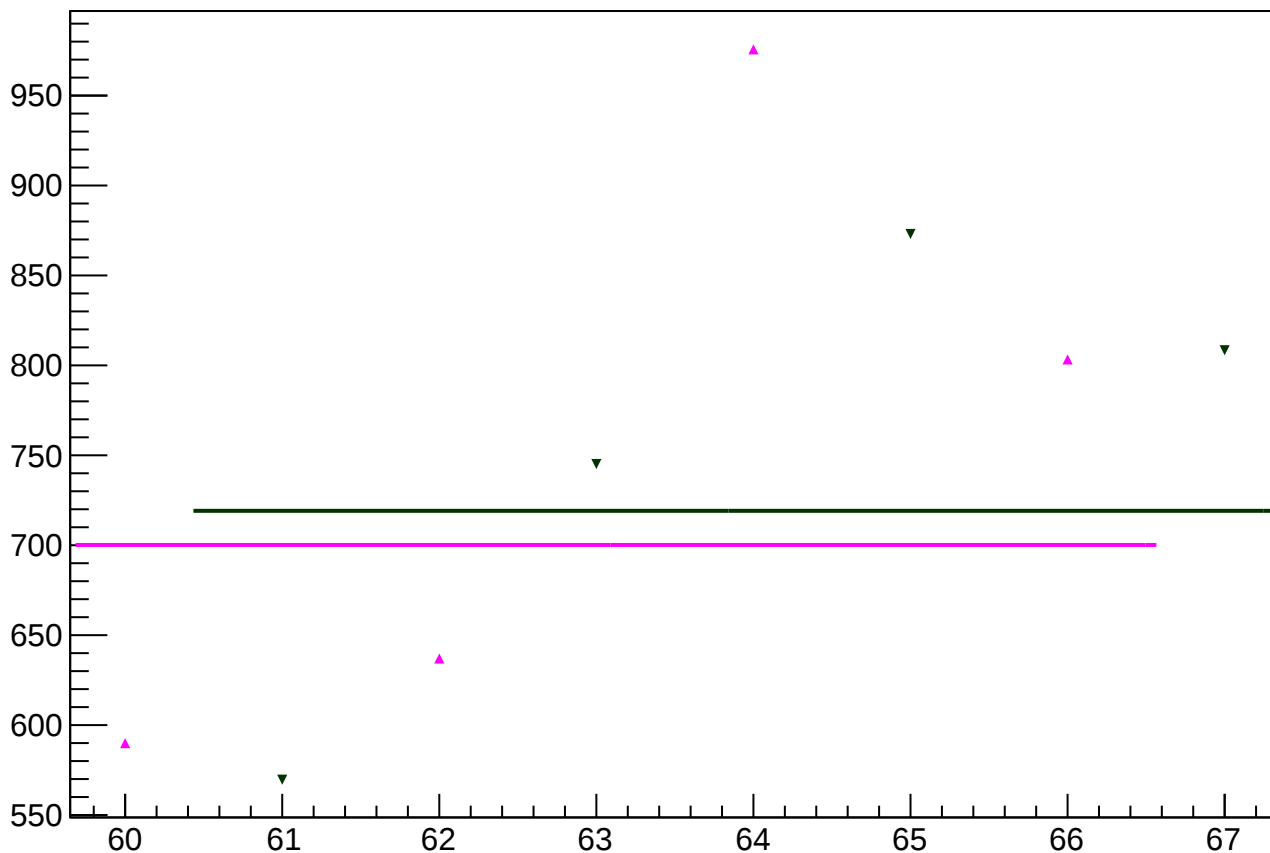
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -996.707+/-494.379 χ^2/NDF : 5.7/3

220.686+/-520.425 χ^2/NDF : 0.2/3

-996.707+/-494.379 χ^2/NDF : 5.7/3

cor_dsl_rms vs slug



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

Left Out: 719.132+/-0.368 χ^2/NDF : 102979.2/3

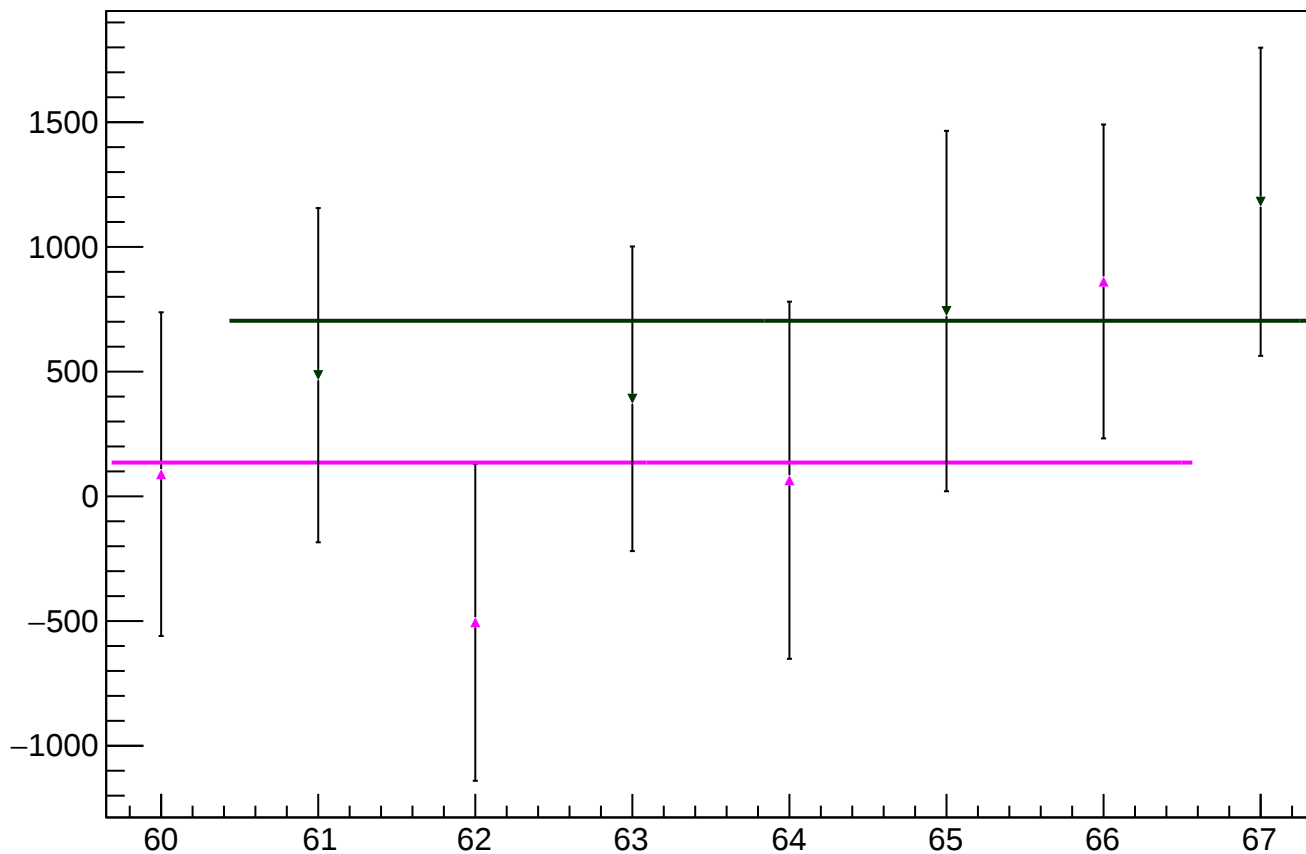
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 700.150+/-0.350 χ^2/NDF : 149705.4/3

719.132+/-0.368 χ^2/NDF : 102979.2/3

700.150+/-0.350 χ^2/NDF : 149705.4/3

cor_dsr_mean vs slug



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

Left Out: 703.921+/-325.374 χ^2/NDF : 1.0/3

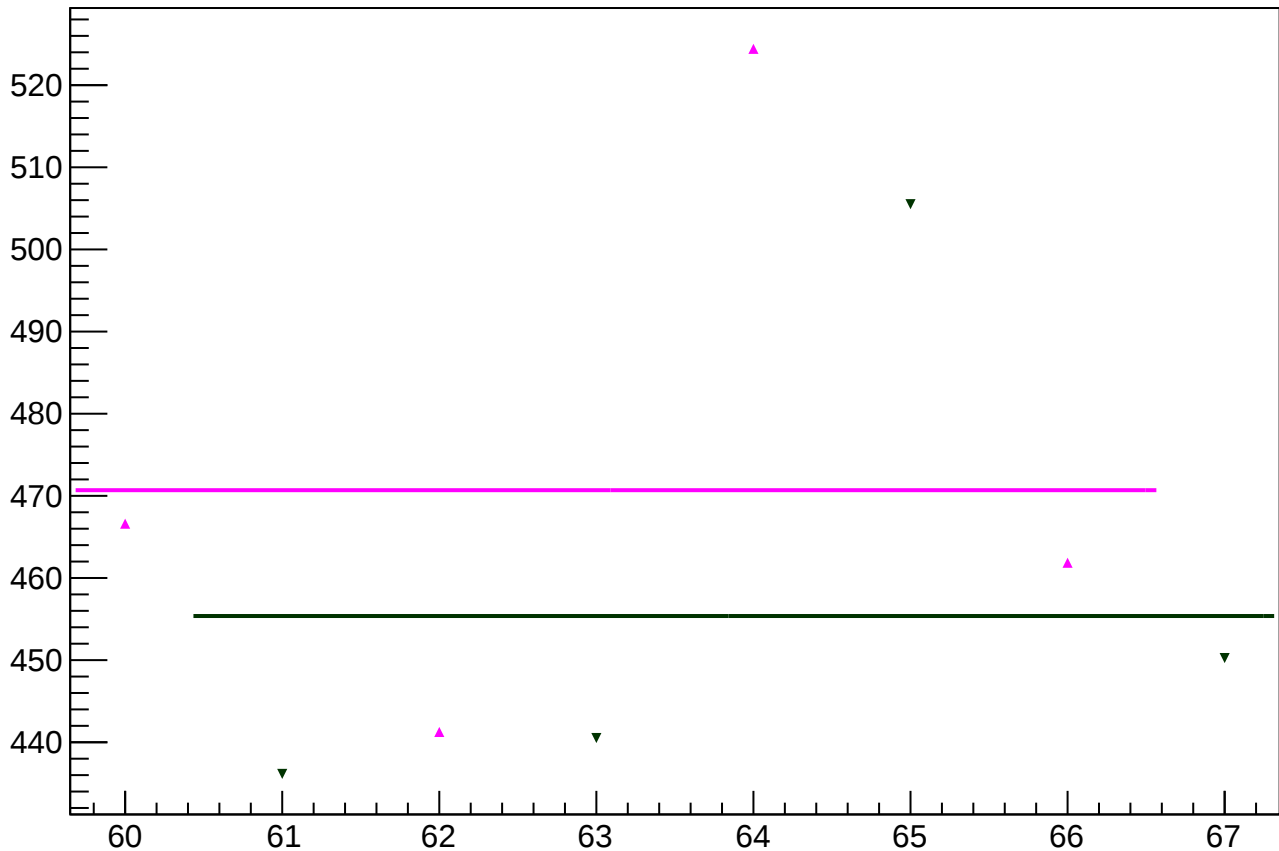
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.519+/-327.457 χ^2/NDF : 2.4/3

703.921+/-325.374 χ^2/NDF : 1.0/3

135.519+/-327.457 χ^2/NDF : 2.4/3

cor_dsr_rms vs slug



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

Left Out: 455.370+/-0.230 χ^2/NDF : 12600.0/3

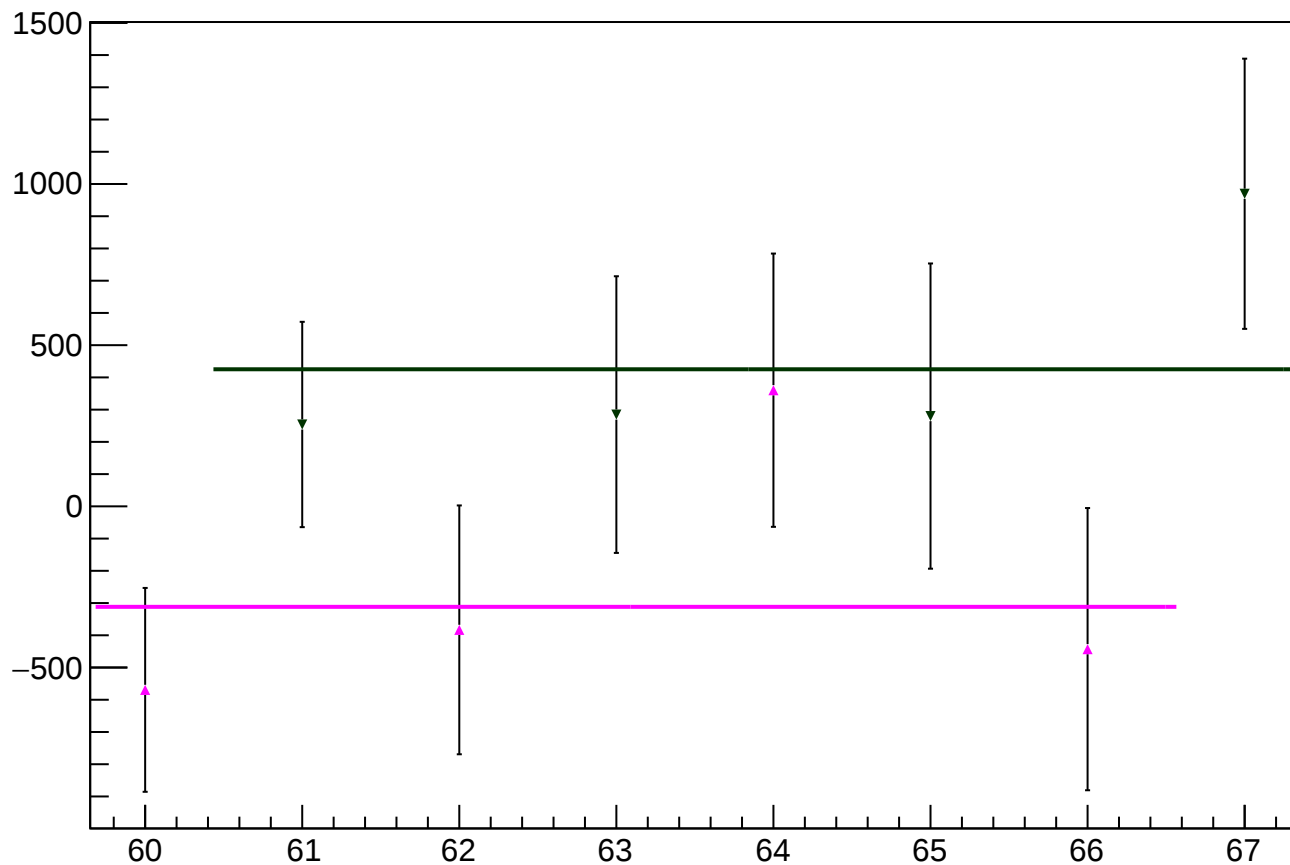
455.370+/-0.230 χ^2/NDF : 12600.0/3

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

470.690+/-0.232 χ^2/NDF : 16027.5/3

Left In: 470.690+/-0.232 χ^2/NDF : 16027.5/3

asym_us_agg_avg_mean vs slug



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

Left Out: 425.223+/-198.248 χ^2/NDF : 2.2/3

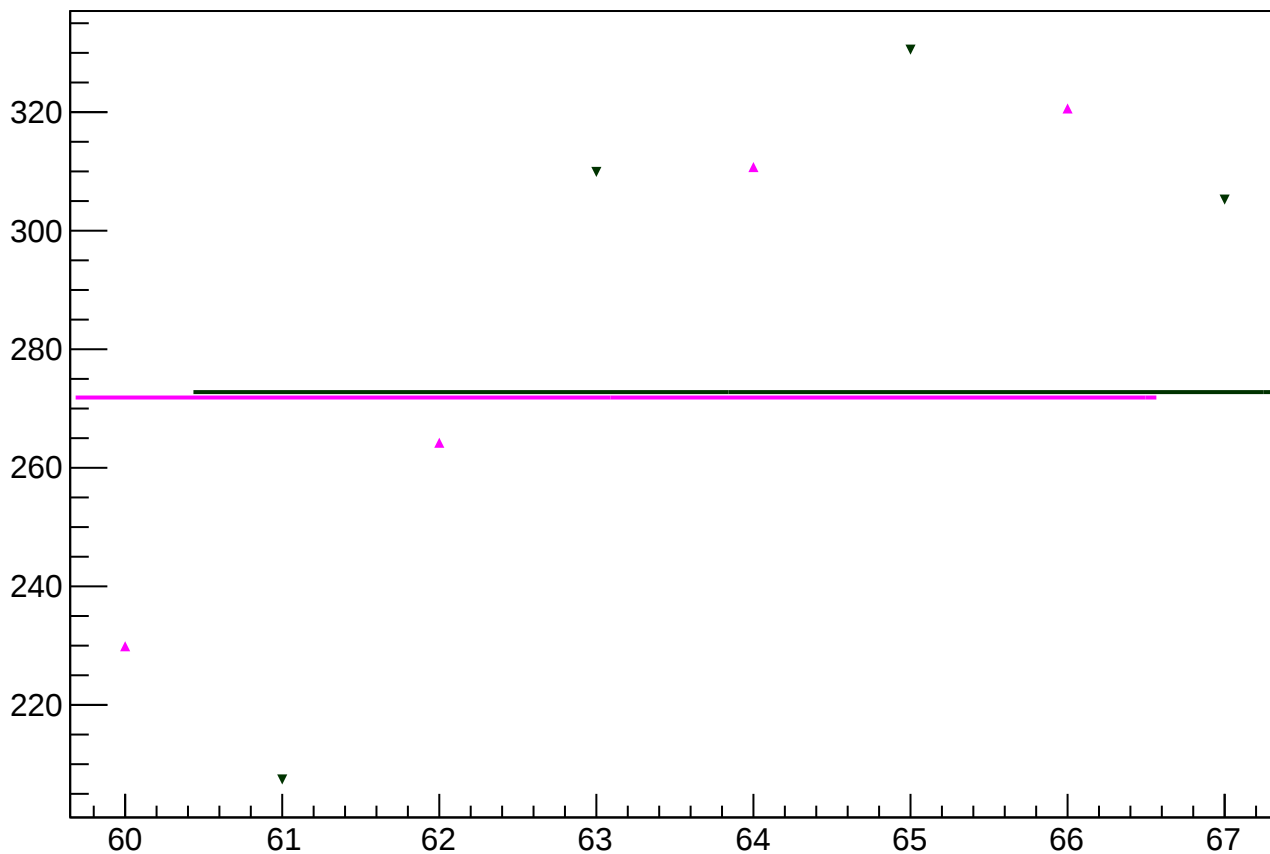
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -311.752+/-190.700 χ^2/NDF : 3.3/3

425.223+/-198.248 χ^2/NDF : 2.2/3

-311.752+/-190.700 χ^2/NDF : 3.3/3

asym_us_agg_avg_rms vs slug



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

Left Out: 272.772+/-0.140 χ^2/NDF :140974.6/3

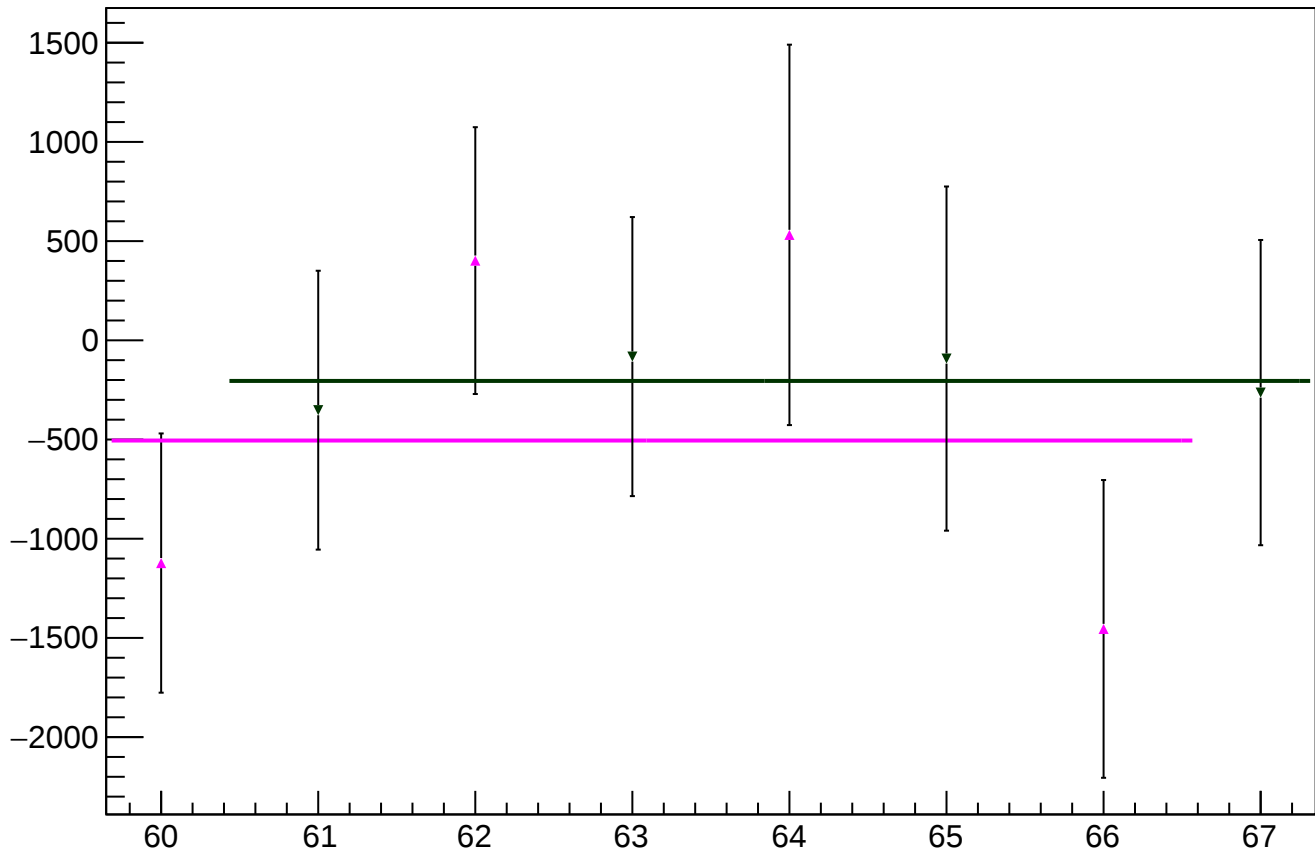
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 271.858+/-0.135 χ^2/NDF :77646.6/3

272.772+/-0.140 χ^2/NDF : 140974.6/3

271.858+/-0.135 χ^2/NDF : 77646.6/3

asym_us_agg_dd_mean vs slug



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

Left Out: -204.703 +/- 376.215 χ^2/NDF : 0.1/3

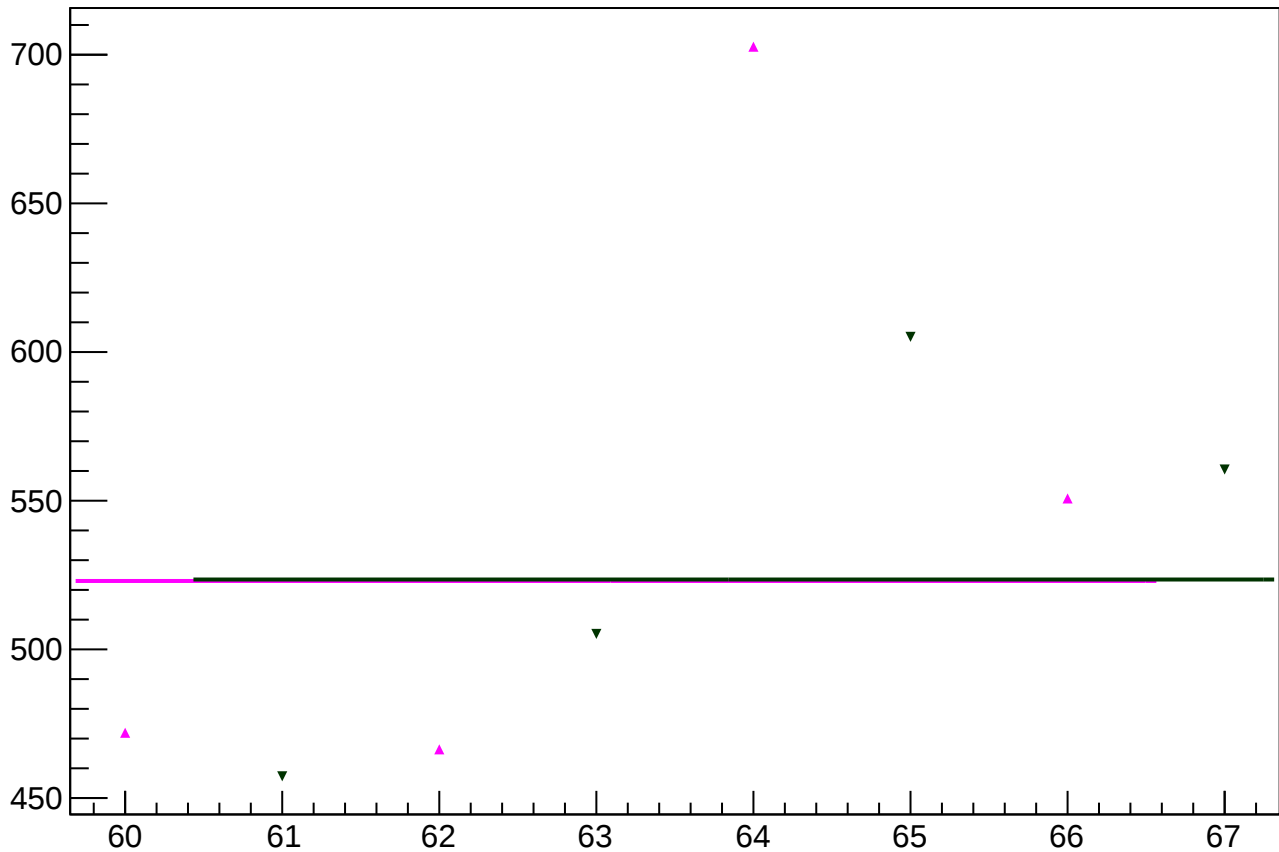
-204.703 +/- 376.215 χ^2/NDF : 0.1/3

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

-505.075 +/- 367.167 χ^2/NDF : 5.5/3

Left In: -505.075 +/- 367.167 χ^2/NDF : 5.5/3

asym_us_agg_dd_rms vs slug



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

Left Out: 523.496+/-0.266 χ^2/NDF : 41427.2/3

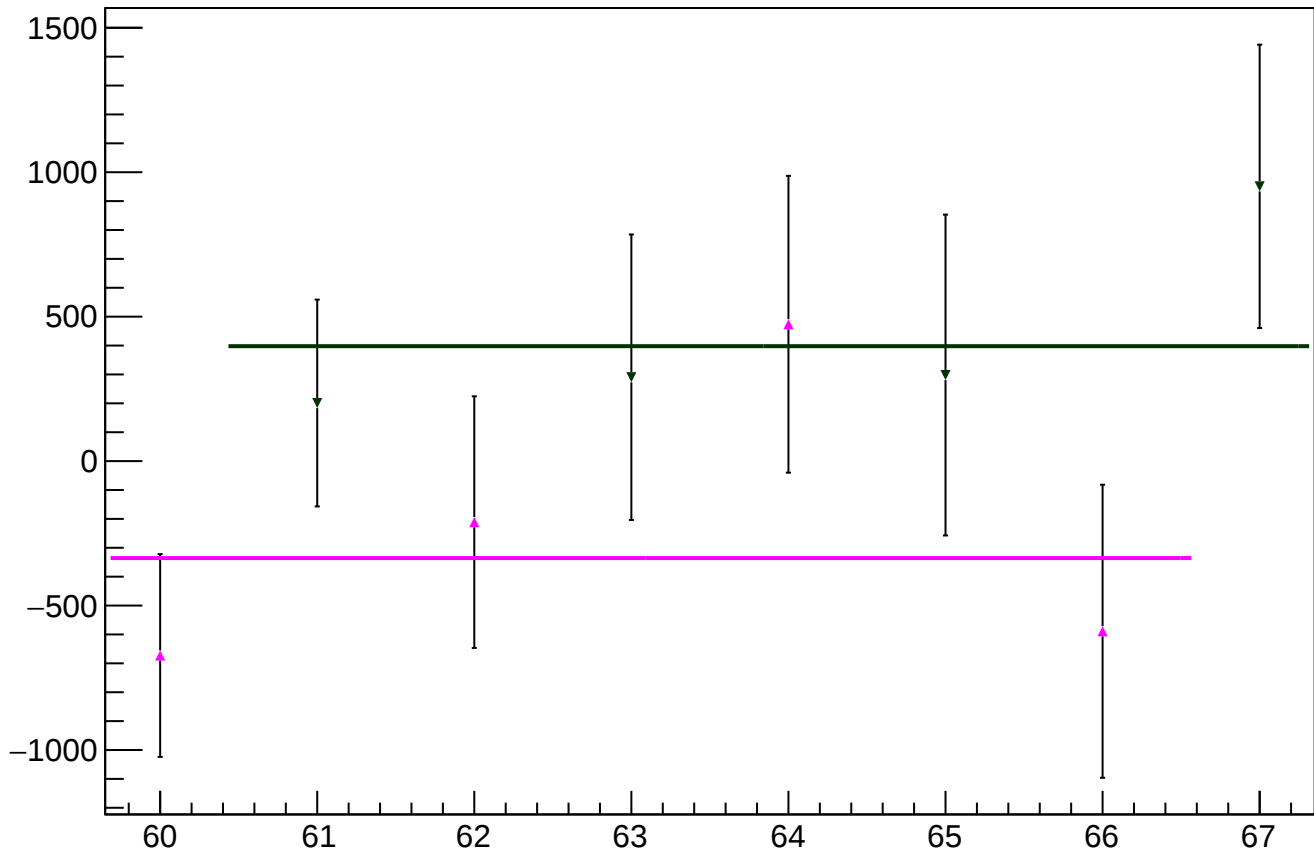
523.496+/-0.266 χ^2/NDF : 41427.2/3

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

523.004+/-0.260 χ^2/NDF : 99387.6/3

Left In: 523.004+/-0.260 χ^2/NDF : 99387.6/3

asym_ds_agg_av_mean vs slug



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

Left Out: 397.828+/-227.617 χ^2/NDF : 1.7/3

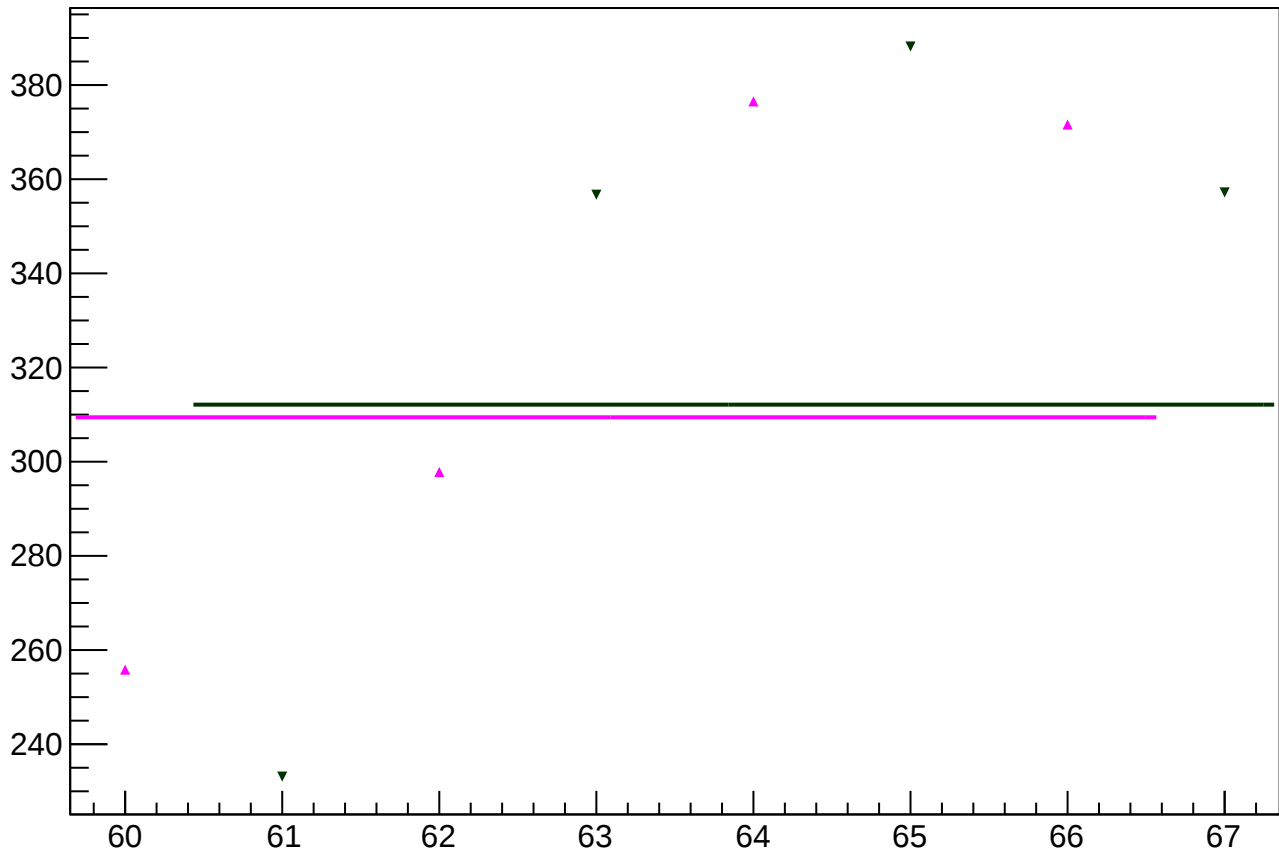
397.828+/-227.617 χ^2/NDF : 1.7/3

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

-335.534+/-217.906 χ^2/NDF : 3.7/3

Left In: -335.534+/-217.906 χ^2/NDF : 3.7/3

asym_ds_agg_av_rms vs slug



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

312.121+/-0.161 χ^2/NDF : 168126.3/3

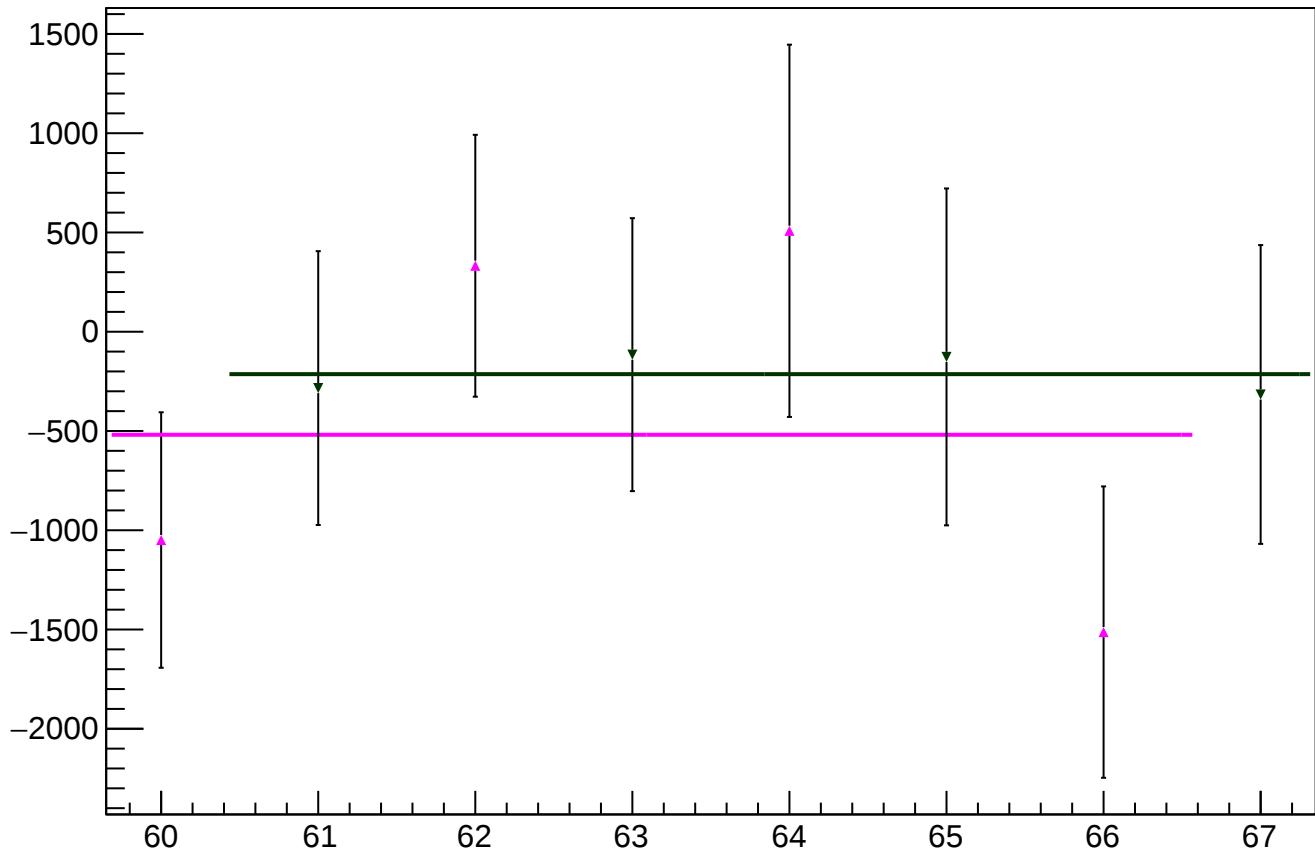
Left Out: 312.121+/-0.161 χ^2/NDF : 168126.3/3

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

309.432+/-0.154 χ^2/NDF : 112197.9/3

Left In: 309.432+/-0.154 χ^2/NDF : 112197.9/3

asym_ds_agg_dd_mean vs slug



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

Left Out: -213.626+/-368.298 χ^2/NDF : 0.1/3

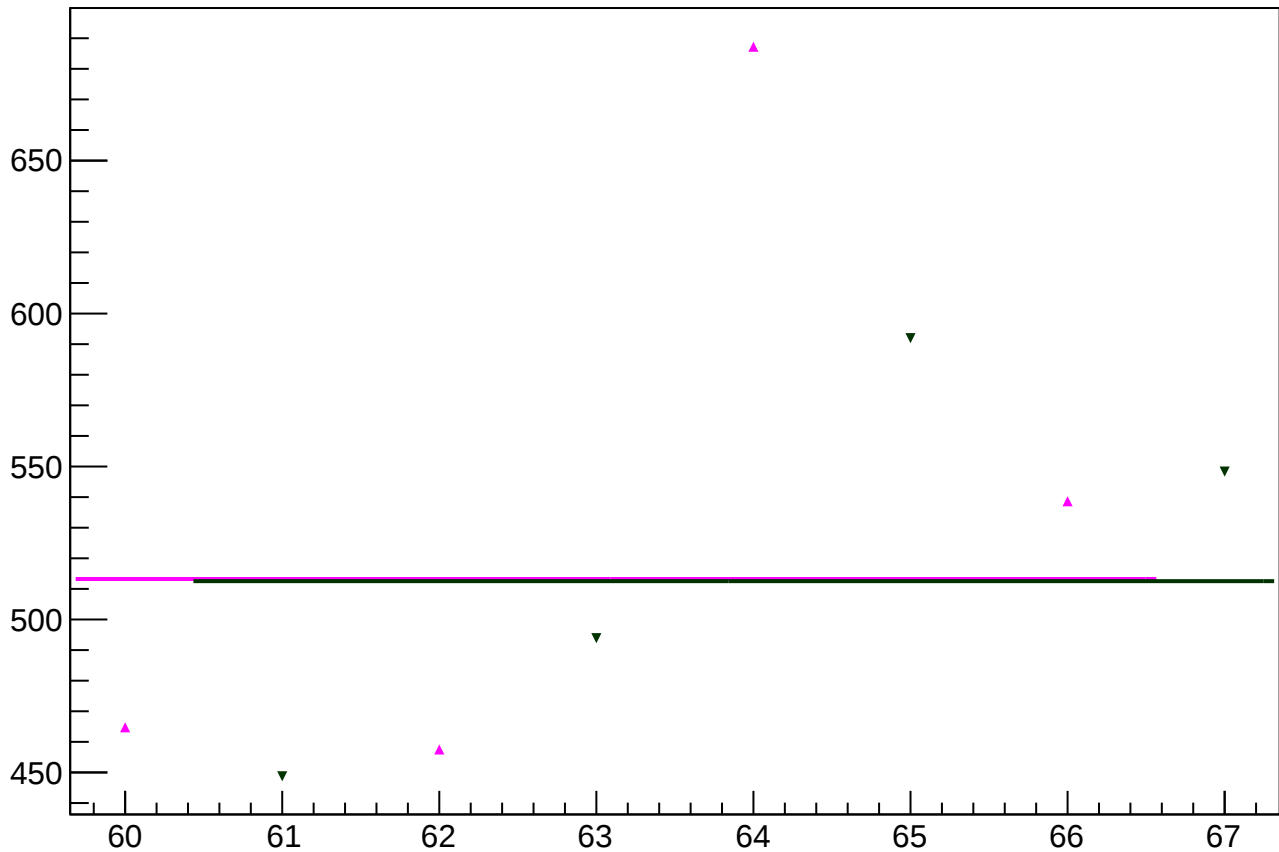
-213.626+/-368.298 χ^2/NDF : 0.1/3

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

-519.087+/-360.208 χ^2/NDF : 5.4/3

Left In: -519.087+/-360.208 χ^2/NDF : 5.4/3

asym_ds_agg_dd_rms vs slug



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

Left Out: 512.533+/-0.260 χ^2/NDF : 40637.5/3

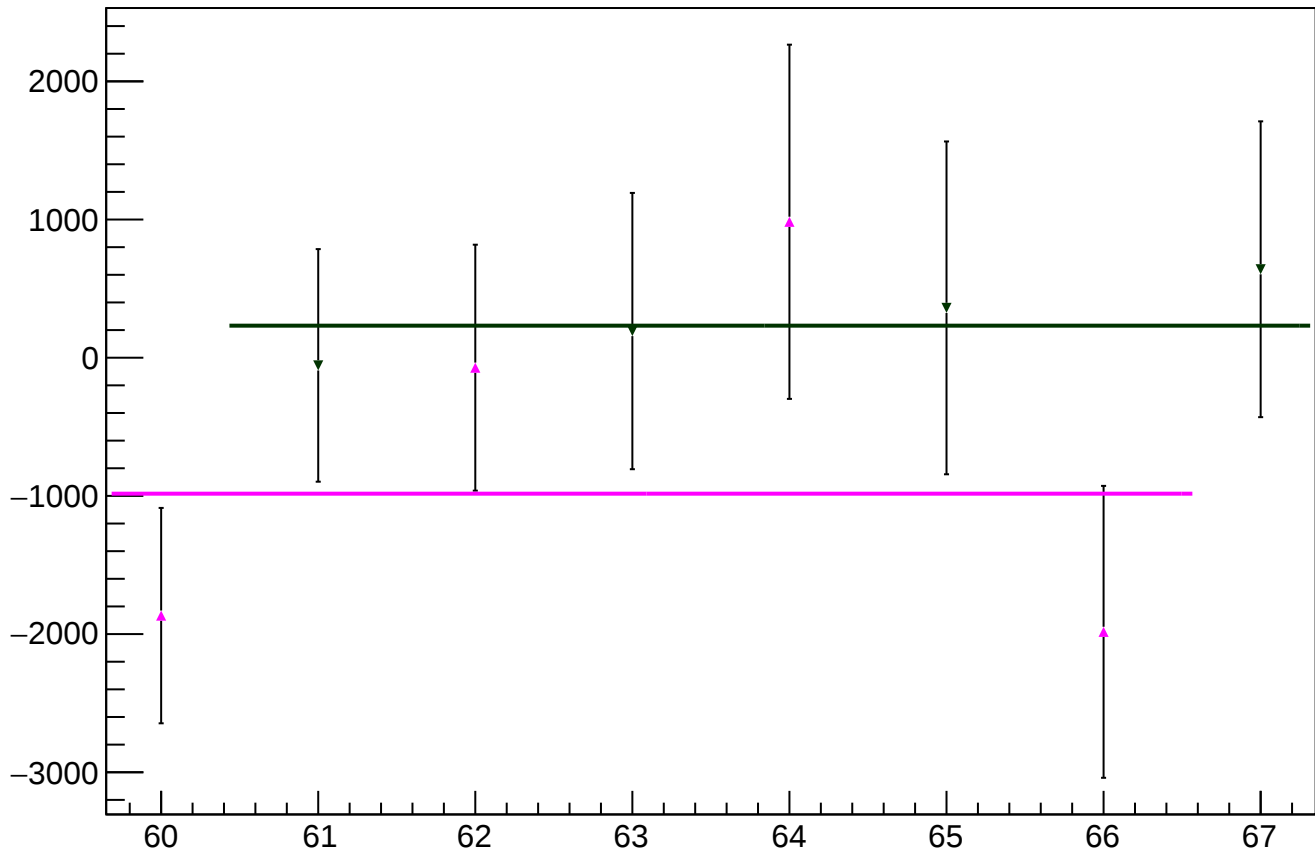
512.533+/-0.260 χ^2/NDF : 40637.5/3

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

513.234+/-0.255 χ^2/NDF : 96892.3/3

Left In: 513.234+/-0.255 χ^2/NDF : 96892.3/3

asym_left_agg_avg_mean vs slug



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

Left Out: 231.952+/-501.596 χ^2/NDF : 0.3/3

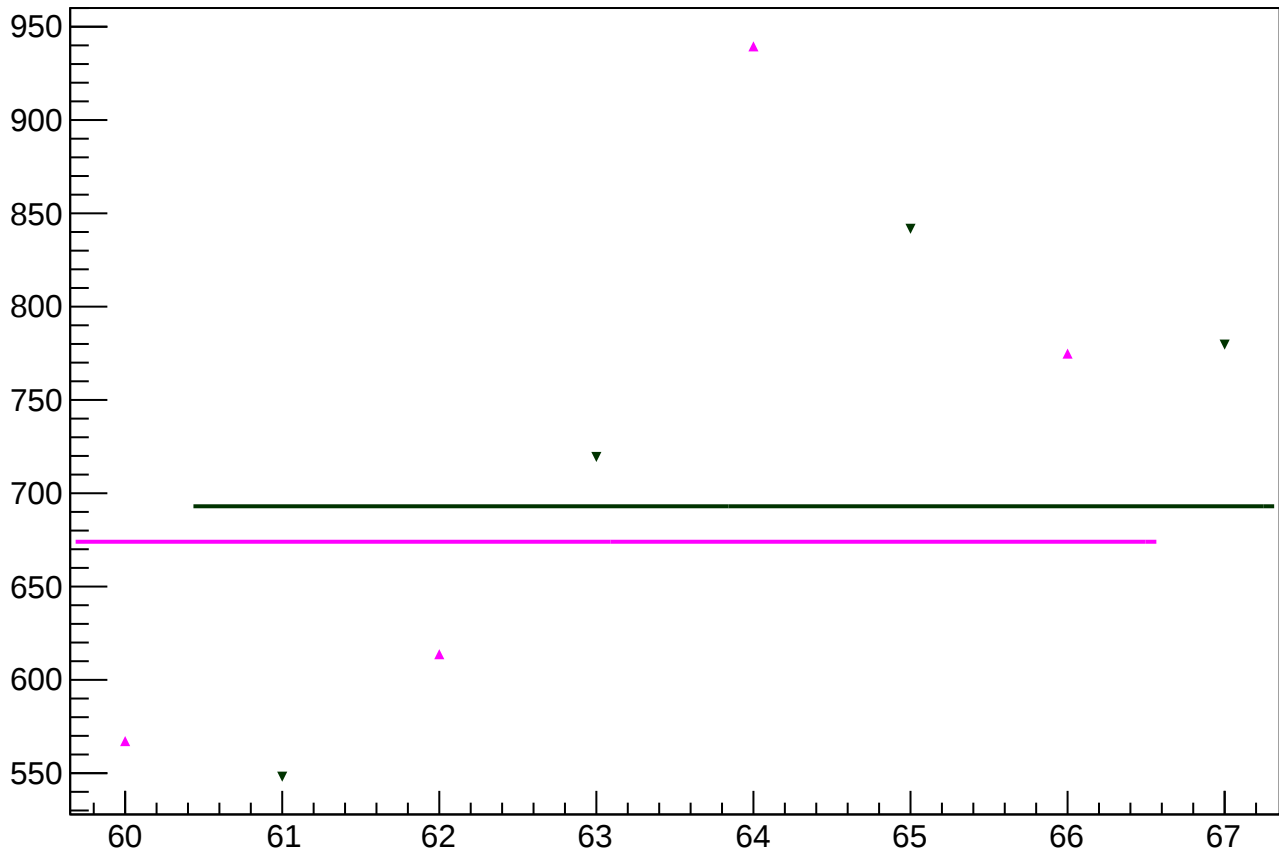
231.952+/-501.596 χ^2/NDF : 0.3/3

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

-983.952+/-475.973 χ^2/NDF : 5.6/3

Left In: -983.952+/-475.973 χ^2/NDF : 5.6/3

asym_left_agg_avg_rms vs slug



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

Left Out: 693.020+/-0.355 χ^2/NDF :104270.8/3

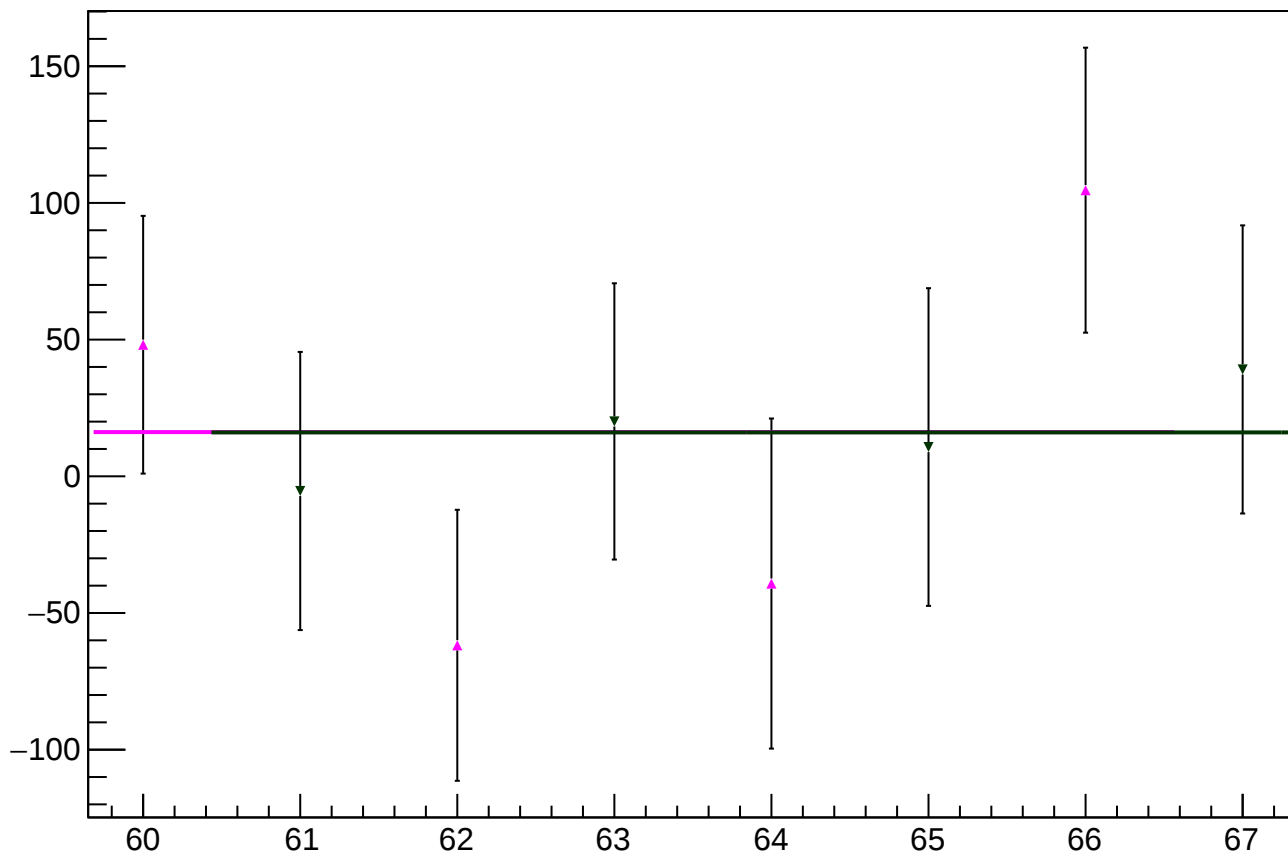
693.020+/-0.355 χ^2/NDF : 104270.8/3

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

674.014+/-0.337 χ^2/NDF : 150763.2/3

Left In: 674.014+/-0.337 χ^2/NDF :150763.2/3

asym_left_agg_dd_mean vs slug



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

Left Out: 16.059+/-26.404 χ^2/NDF : 0.4/3

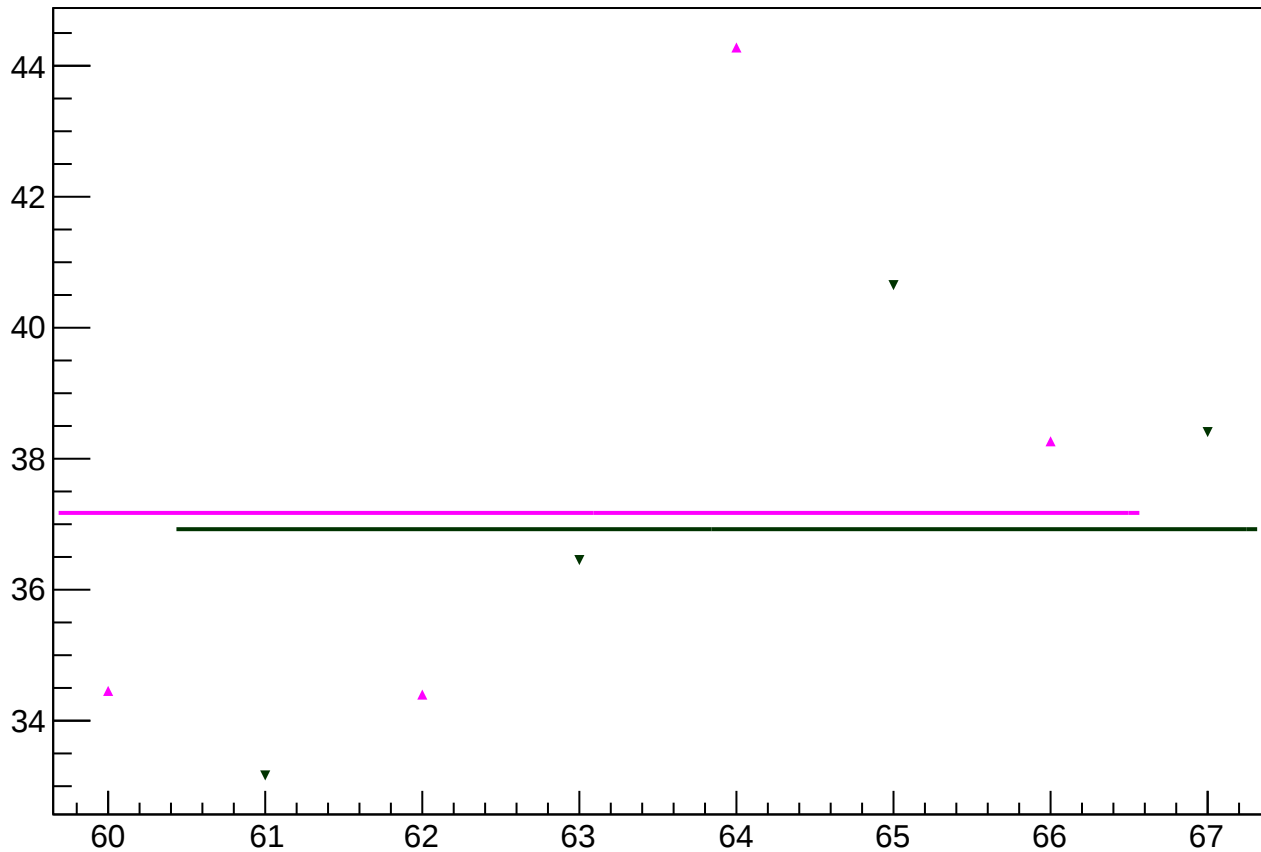
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.174+/-25.824 χ^2/NDF : 6.7/3

16.059+/-26.404 χ^2/NDF : 0.4/3

16.174+/-25.824 χ^2/NDF : 6.7/3

asym_left_agg_dd_rms vs slug



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

Left Out: 36.924+/-0.019 χ^2/NDF :20908.7/3

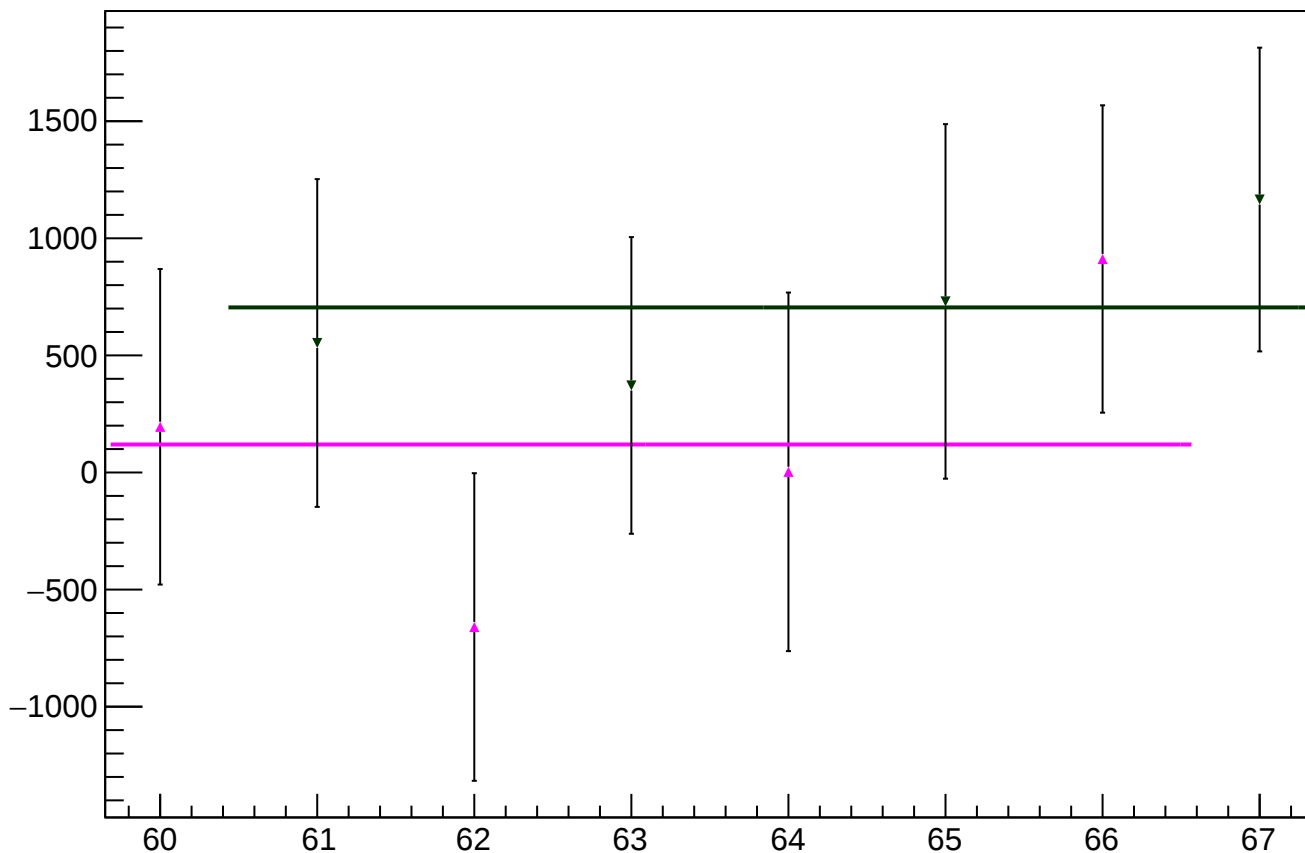
36.924+/-0.019 χ^2/NDF : 20908.7/3

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

Left In: 37.173+/-0.018 χ^2/NDF :41506.0/3

37.173+/-0.018 χ^2/NDF : 41506.0/3

asym_right_agg_avg_mean vs slug



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

Left Out: 704.798+/-339.856 χ^2/NDF : 0.8/3

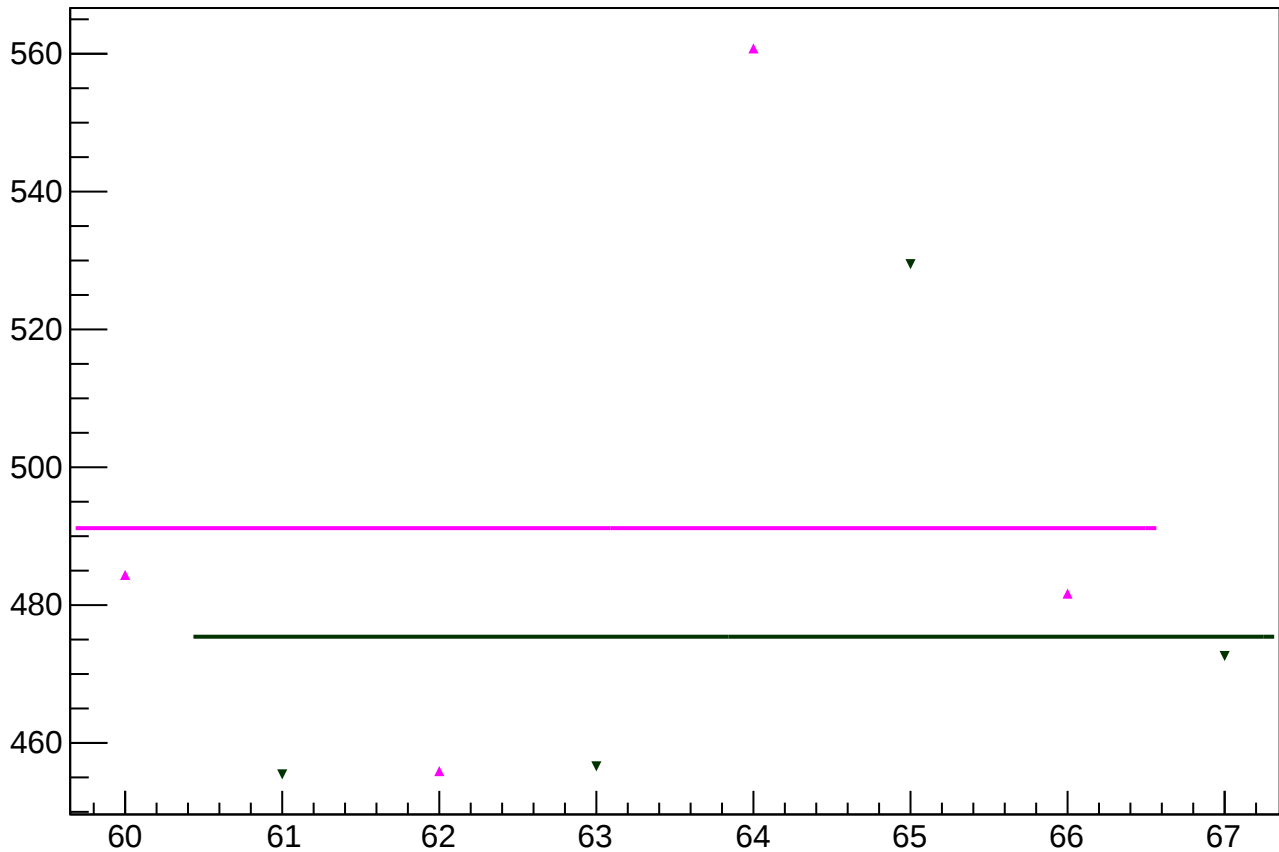
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 119.509+/-341.980 χ^2/NDF : 2.9/3

704.798+/-339.856 χ^2/NDF : 0.8/3

119.509+/-341.980 χ^2/NDF : 2.9/3

asym_right_agg_avg_rms vs slug



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

Left Out: 475.414+/-0.240 χ^2/NDF :13629.3/3

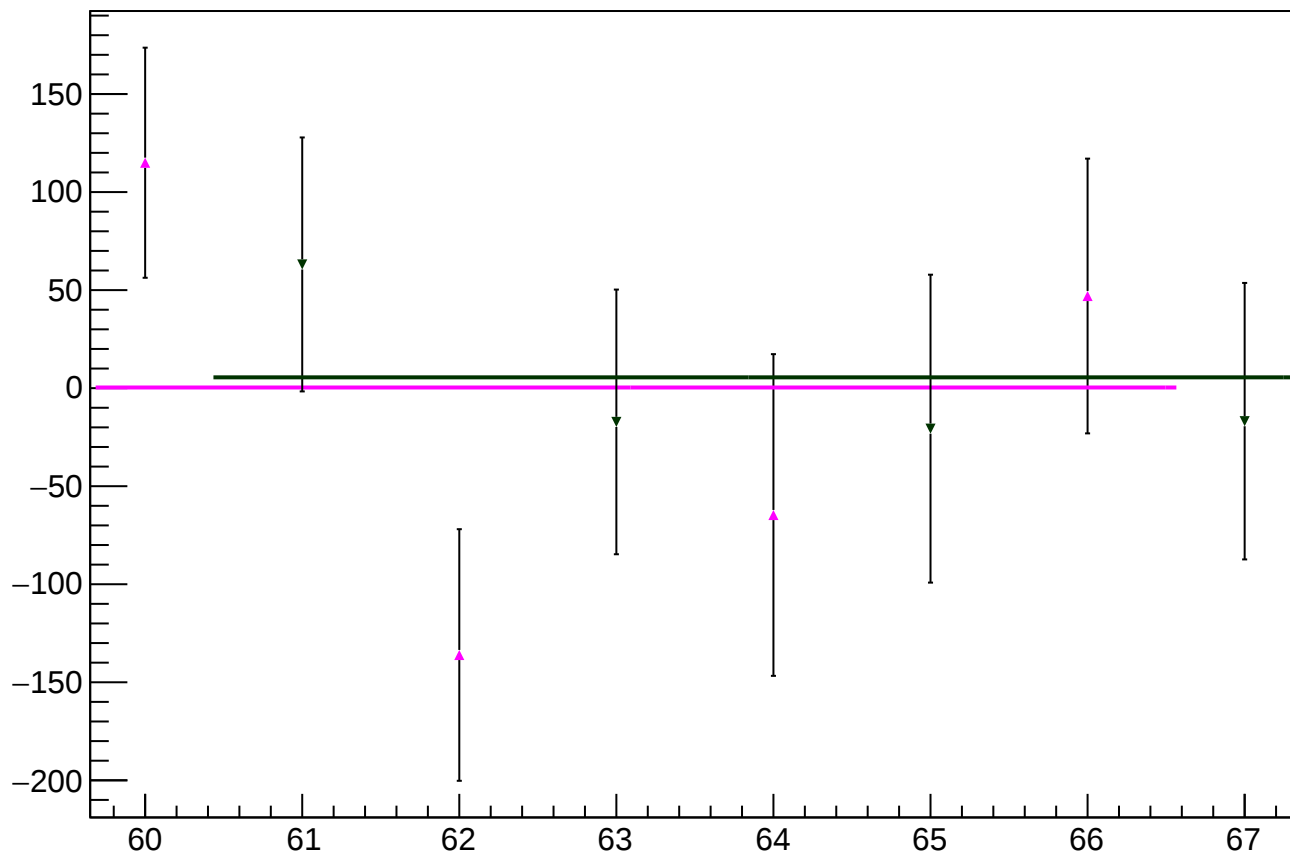
475.414+/-0.240 χ^2/NDF : 13629.3/3

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

Left In: 491.168+/-0.242 χ^2/NDF :22920.3/3

491.168+/-0.242 χ^2/NDF : 22920.3/3

asym_right_agg_dd_mean vs slug



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

Left Out: 5.513+/-34.894 χ^2/NDF :1.1/3

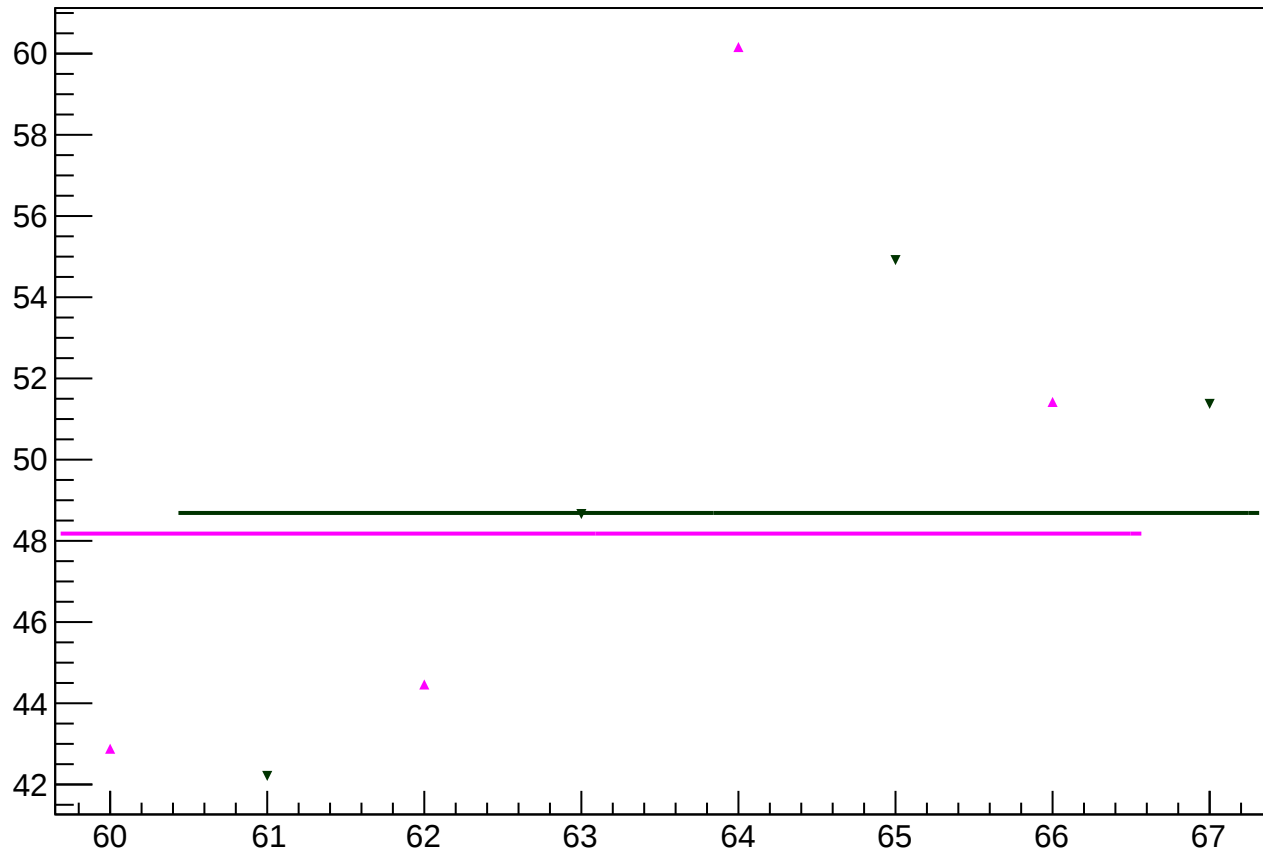
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.337+/-33.602 χ^2/NDF :9.4/3

5.513+/-34.894 χ^2/NDF : 1.1/3

0.337+/-33.602 χ^2/NDF : 9.4/3

asym_right_agg_dd_rms vs slug



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

Left Out: 48.687+/-0.025 χ^2/NDF : 35485.8/3

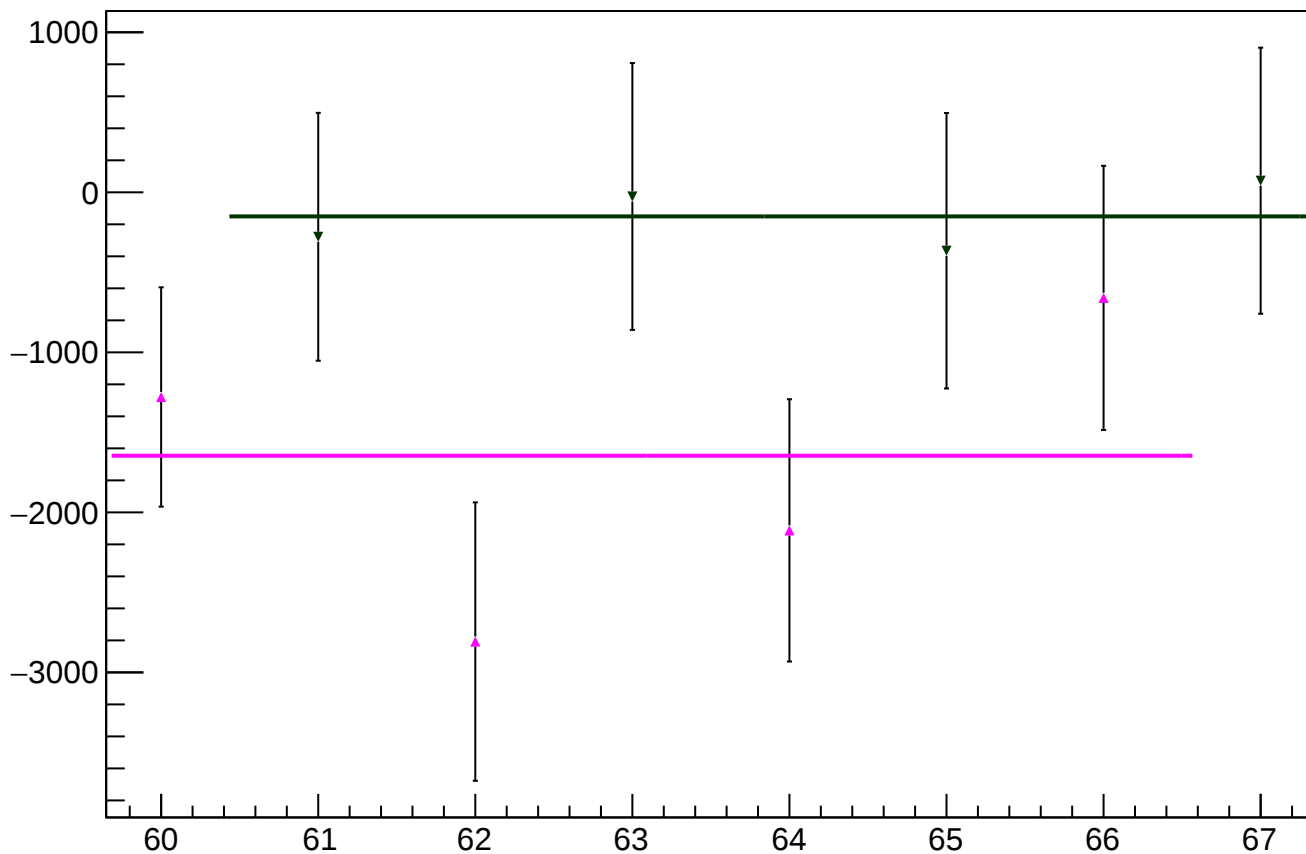
48.687+/-0.025 χ^2/NDF : 35485.8/3

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

Left In: 48.179+/-0.024 χ^2/NDF : 69970.3/3

48.179+/-0.024 χ^2/NDF : 69970.3/3

reg_asym_atl1_mean vs slug



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

Left Out: -150.537+/-411.616 χ^2/NDF : 0.2/3

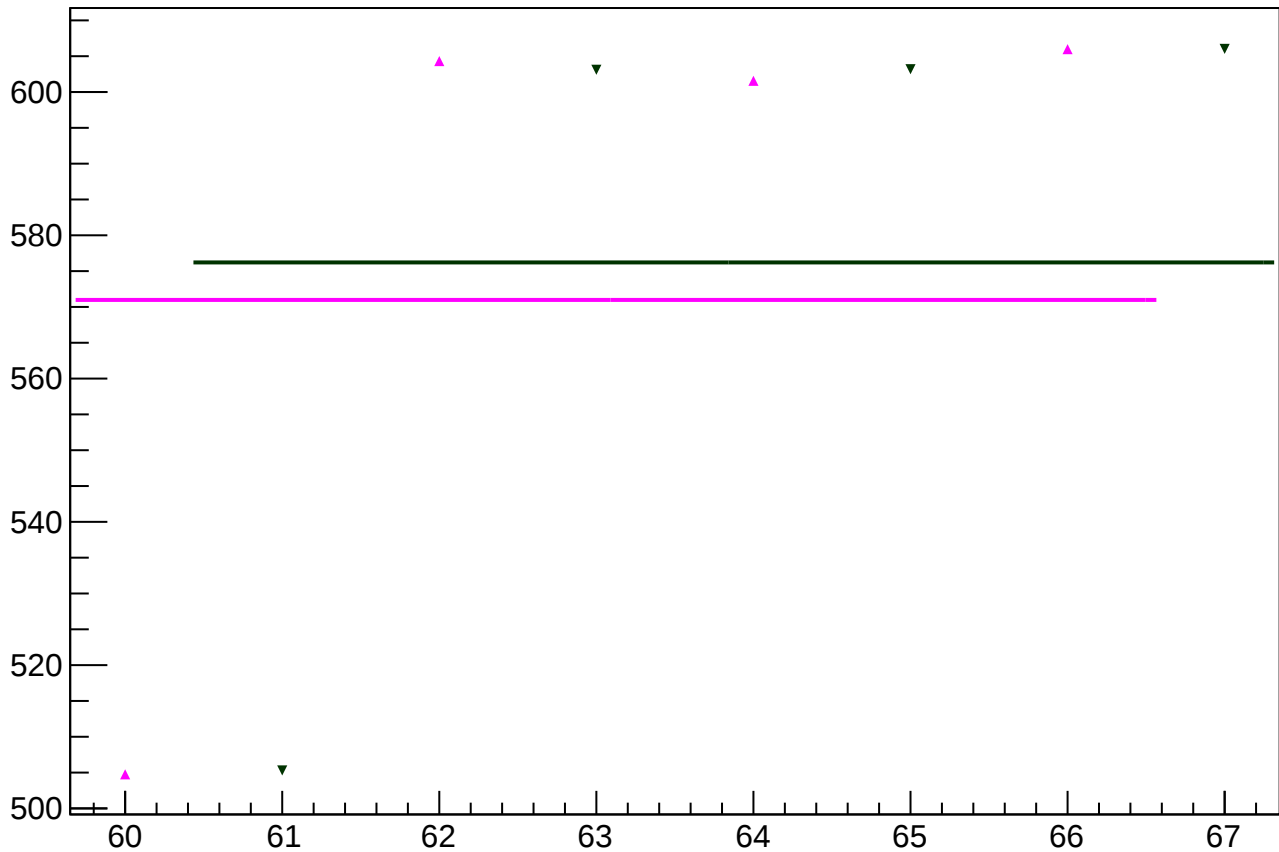
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1645.975+/-395.056 χ^2/NDF : 3.8/3

-150.537+/-411.616 χ^2/NDF : 0.2/3

-1645.975+/-395.056 χ^2/NDF : 3.8/3

reg_asym_atl1_rms vs slug



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

Left Out: 576.213+/-0.291 χ^2/NDF : 23382.9/3

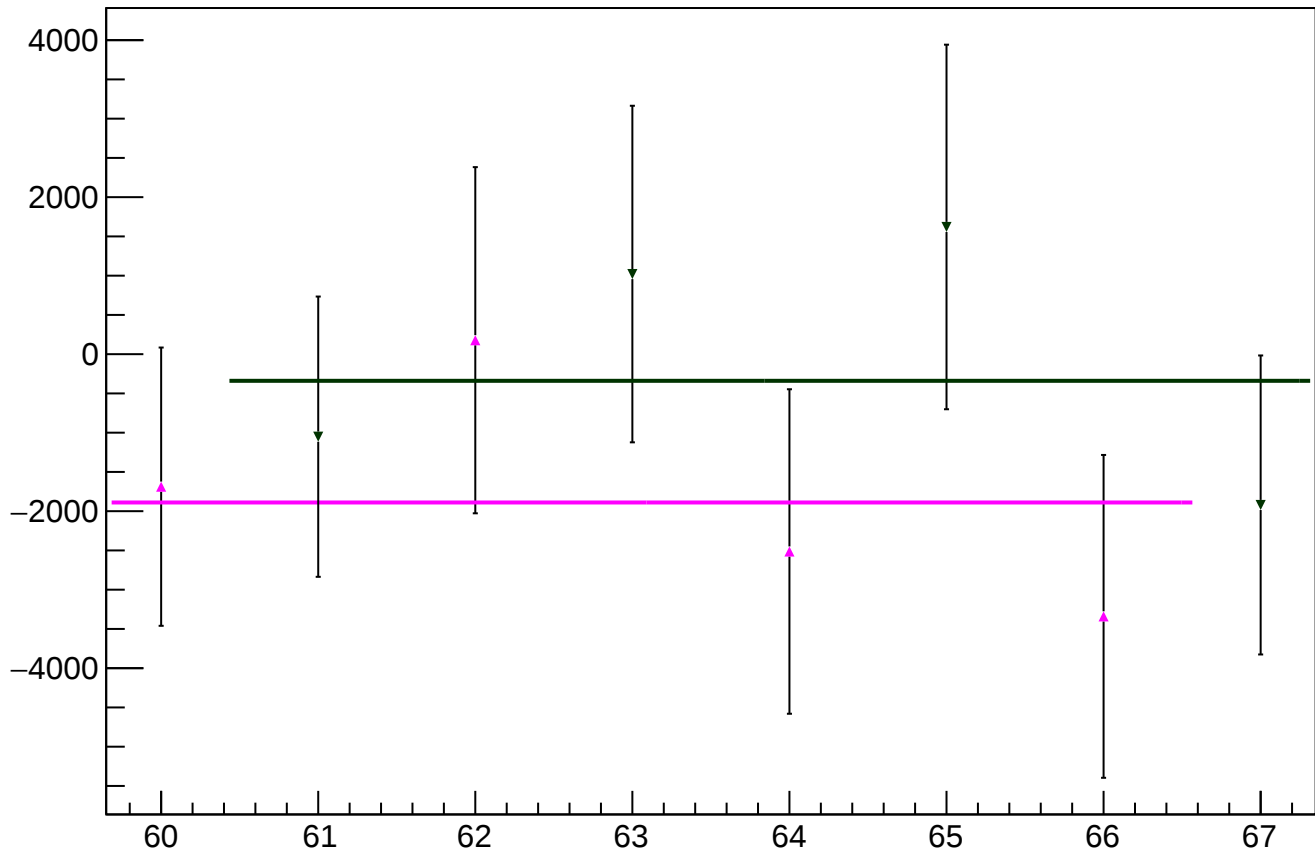
576.213+/-0.291 χ^2/NDF : 23382.9/3

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

570.979+/-0.279 χ^2/NDF : 27994.9/3

Left In: 570.979+/-0.279 χ^2/NDF : 27994.9/3

asym_atl1_correction_mean vs slug



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

Left Out: -339.362+/-1003.715 χ^2/NDF : 2.0/3

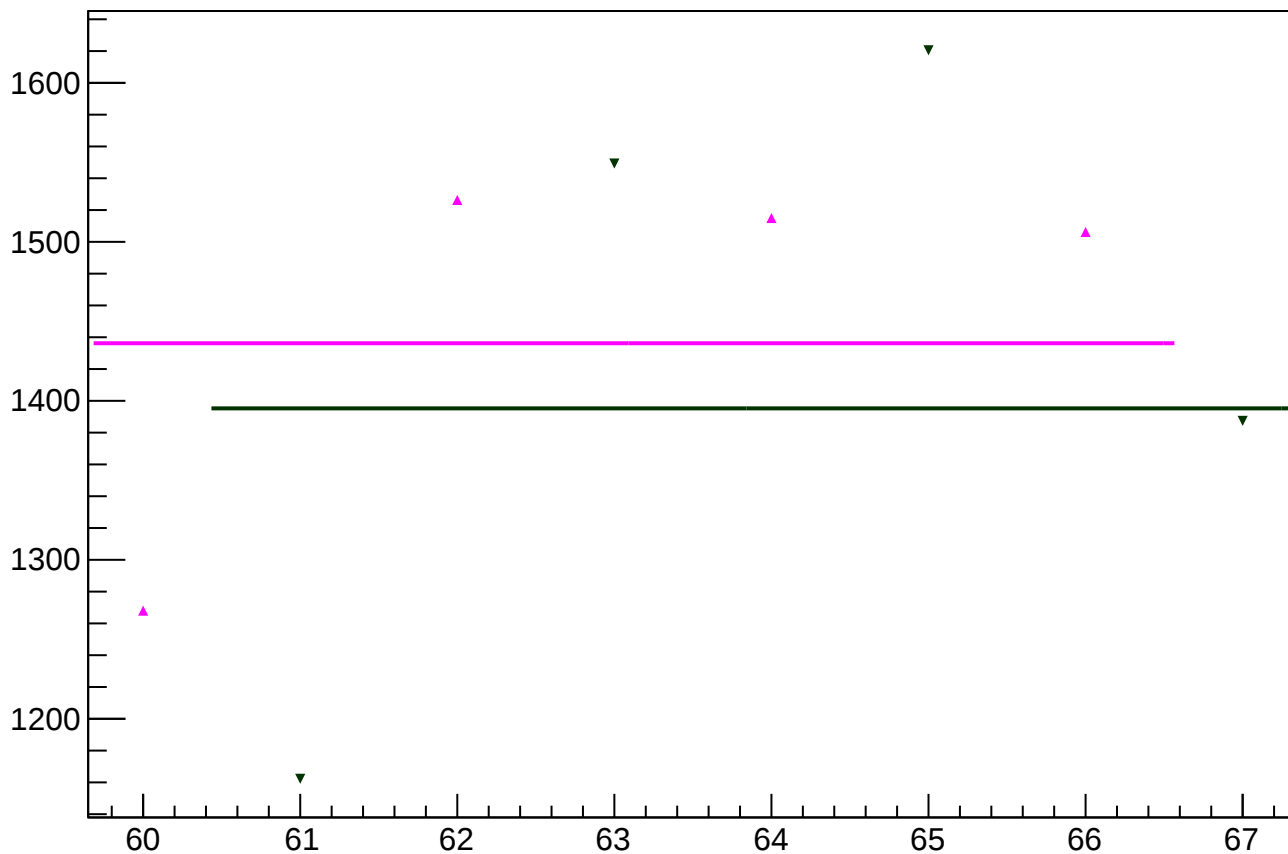
-339.362+/-1003.715 χ^2/NDF : 2.0/3

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

-1889.222+/-1002.692 χ^2/NDF : 1.5/3

Left In: -1889.222+/-1002.692 χ^2/NDF : 1.5/3

asym_atl1_correction_rms vs slug



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

Left Out: 1395.260+/-0.710 χ^2/NDF : 63245.8/3

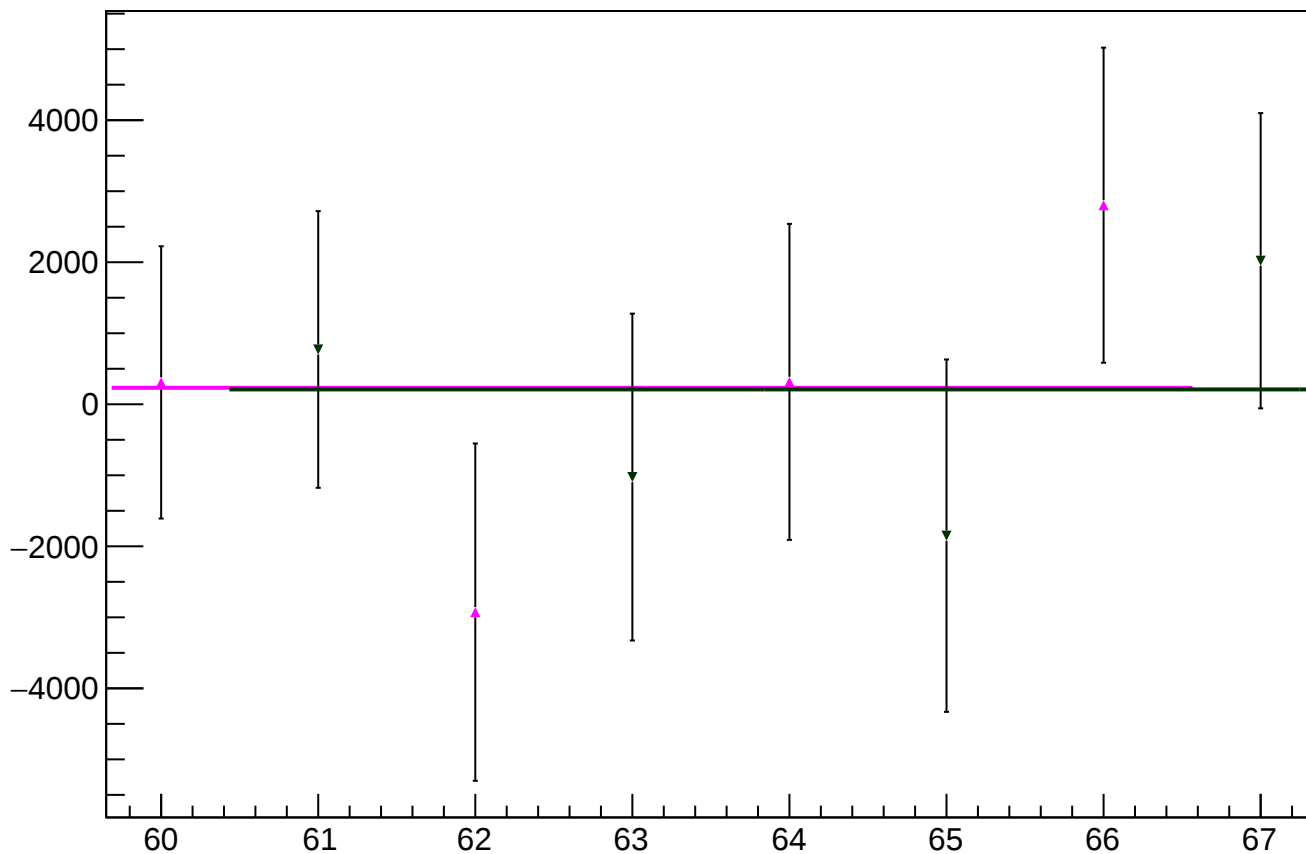
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1436.226+/-0.709 χ^2/NDF : 26574.4/3

1395.260+/-0.710 χ^2/NDF : 63245.8/3

1436.226+/-0.709 χ^2/NDF : 26574.4/3

asym_atl1_mean vs slug



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

Left Out: 209.099+/-1087.034 χ^2/NDF : 1.8/3

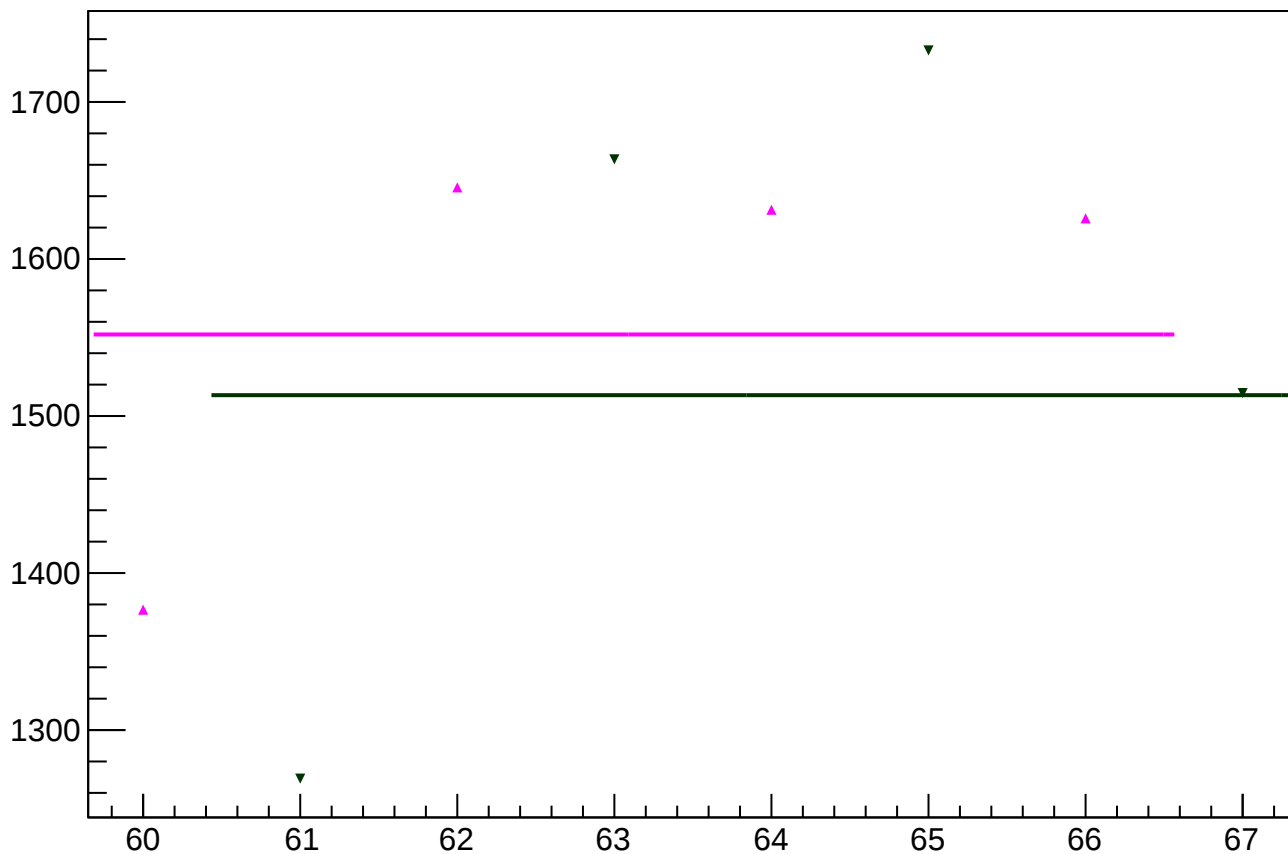
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 231.912+/-1081.681 χ^2/NDF : 3.1/3

209.099+/-1087.034 χ^2/NDF : 1.8/3

231.912+/-1081.681 χ^2/NDF : 3.1/3

asym_atl1_rms vs slug



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

Left Out: 1513.282+/-0.769 χ^2/NDF : 55612.8/3

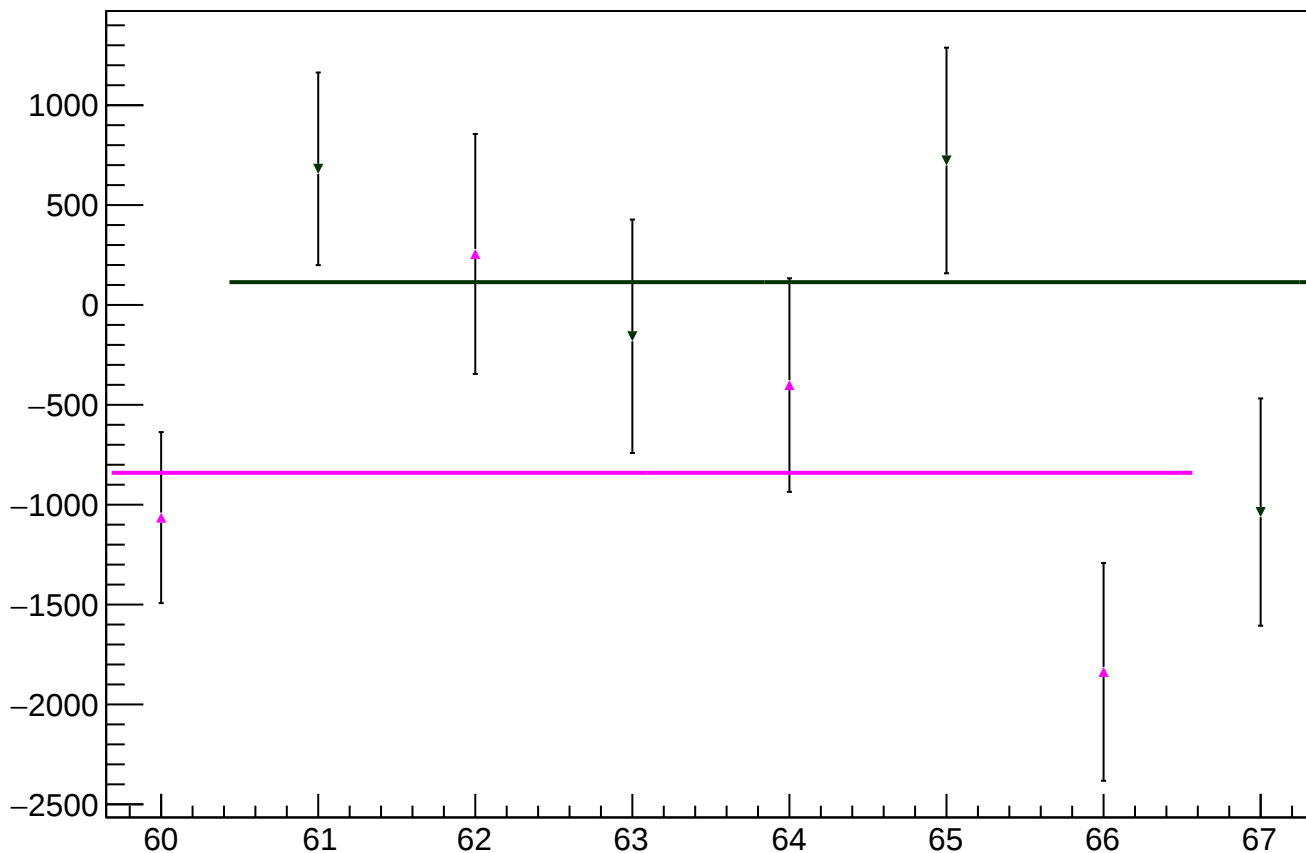
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1551.935+/-0.765 χ^2/NDF : 24601.7/3

1513.282+/-0.769 χ^2/NDF : 55612.8/3

1551.935+/-0.765 χ^2/NDF : 24601.7/3

reg_asym_atl2_mean vs slug



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

Left Out: 114.104+/-272.620 χ^2/NDF : 6.9/3

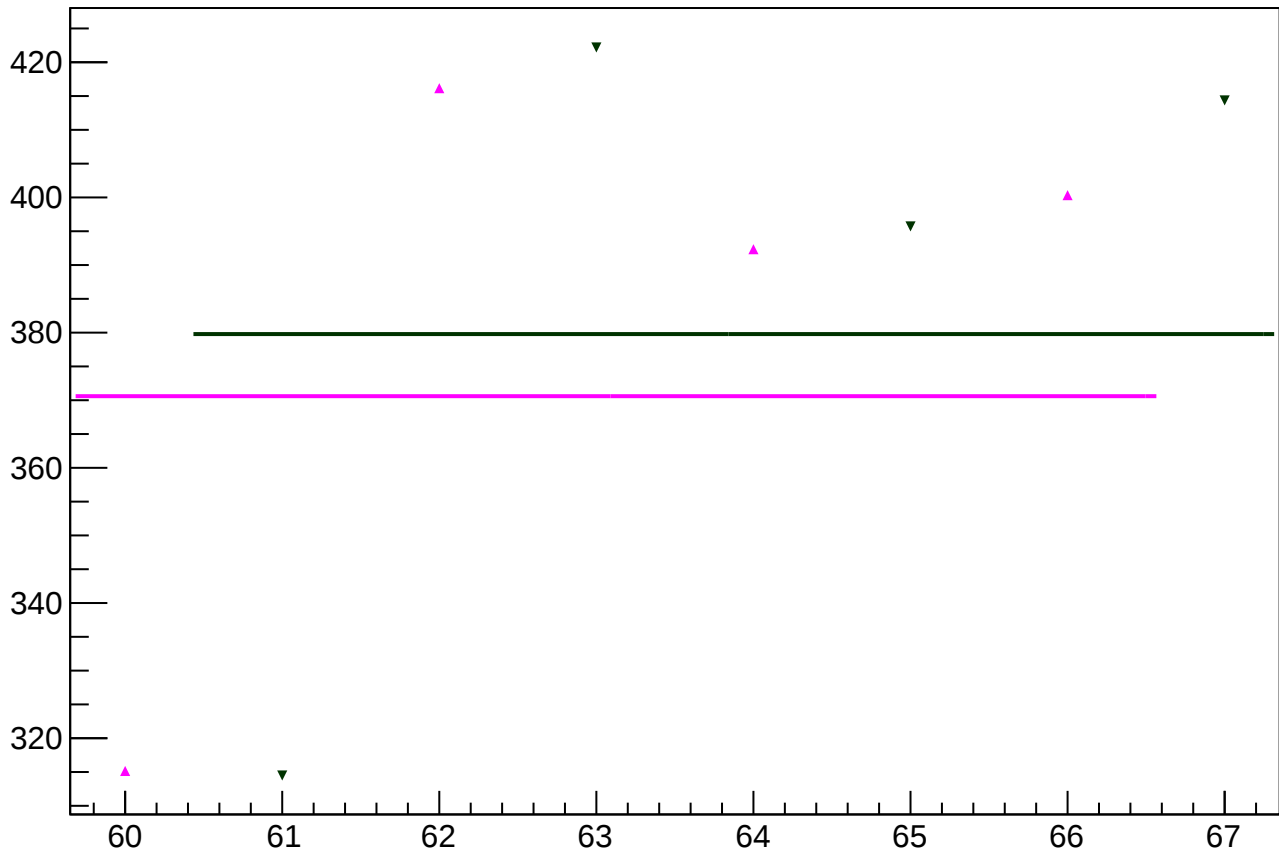
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -840.313+/-257.439 χ^2/NDF : 7.6/3

114.104+/-272.620 χ^2/NDF : 6.9/3

-840.313+/-257.439 χ^2/NDF : 7.6/3

reg_asym_atl2_rms vs slug



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

Left Out: 379.787+/-0.193 χ^2/NDF : 56191.8/3

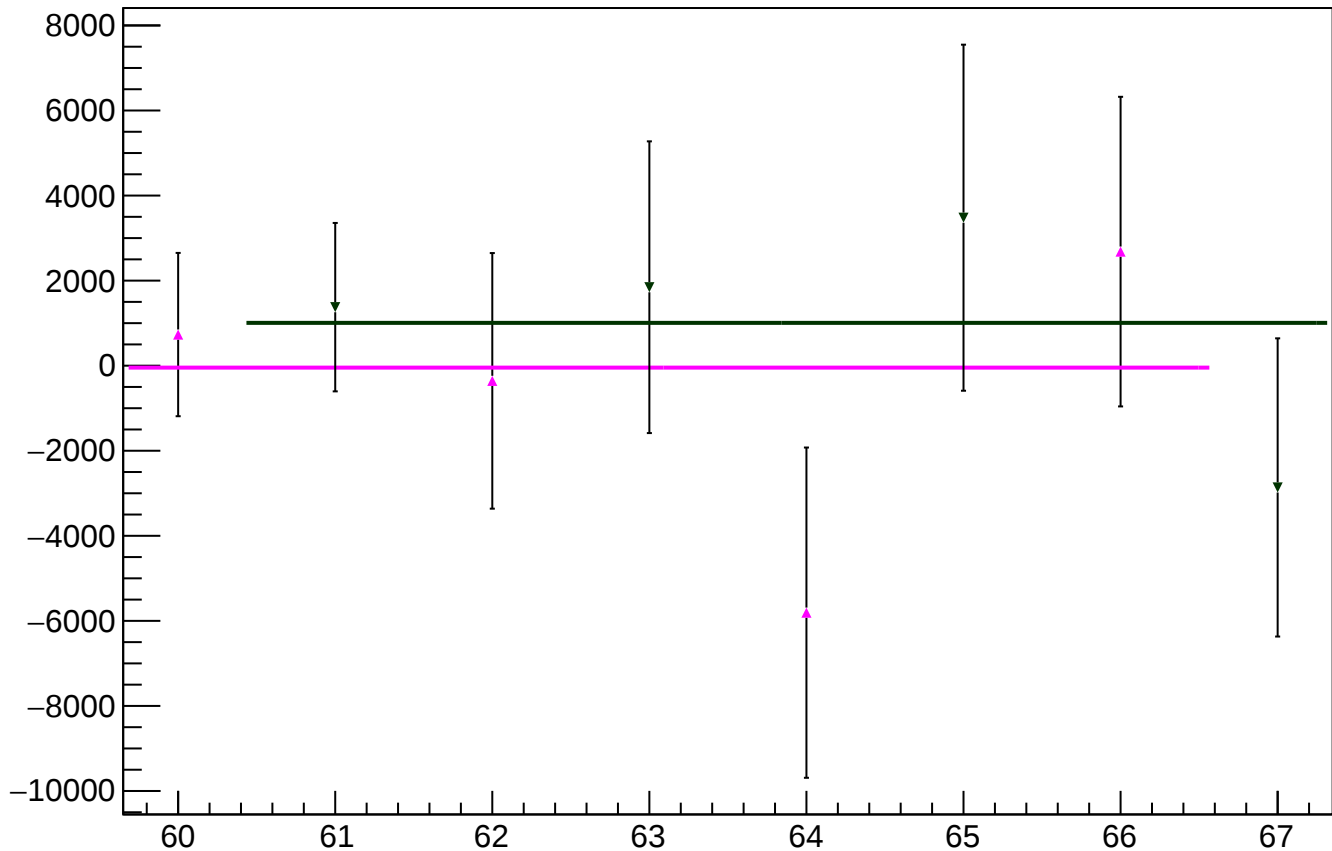
379.787+/-0.193 χ^2/NDF : 56191.8/3

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

Left In: 370.599+/-0.182 χ^2/NDF : 54302.2/3

370.599+/-0.182 χ^2/NDF : 54302.2/3

asym_atl2_correction_mean vs slug



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

Left Out: 1006.927+/-1440.560 χ^2/NDF : 1.7/3

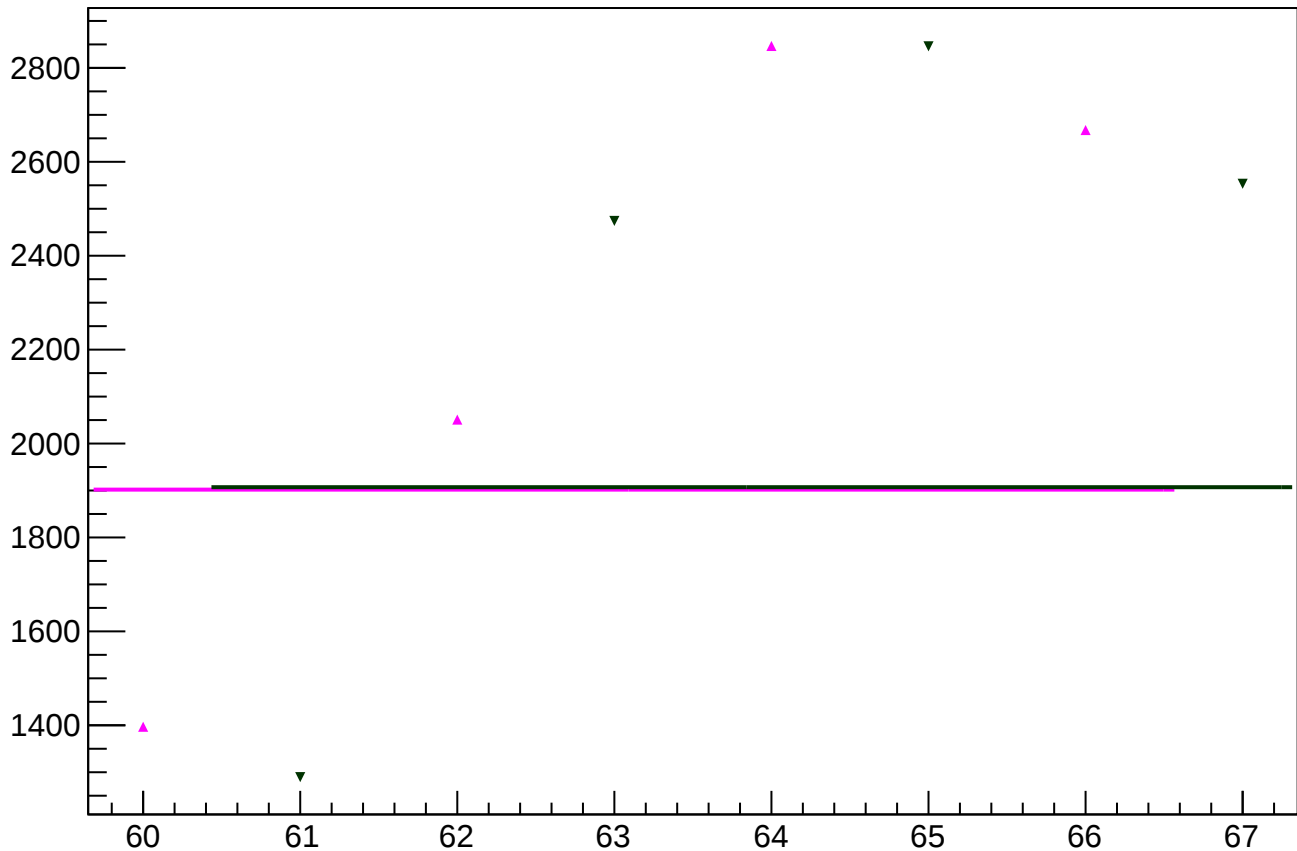
1006.927+/-1440.560 χ^2/NDF : 1.7/3

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

-45.469+/-1381.666 χ^2/NDF : 2.9/3

Left In: -45.469+/-1381.666 χ^2/NDF : 2.9/3

asym_atl2_correction_rms vs slug



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

Left Out: 1907.037+/-1.019 χ^2/NDF : 423661.0/3

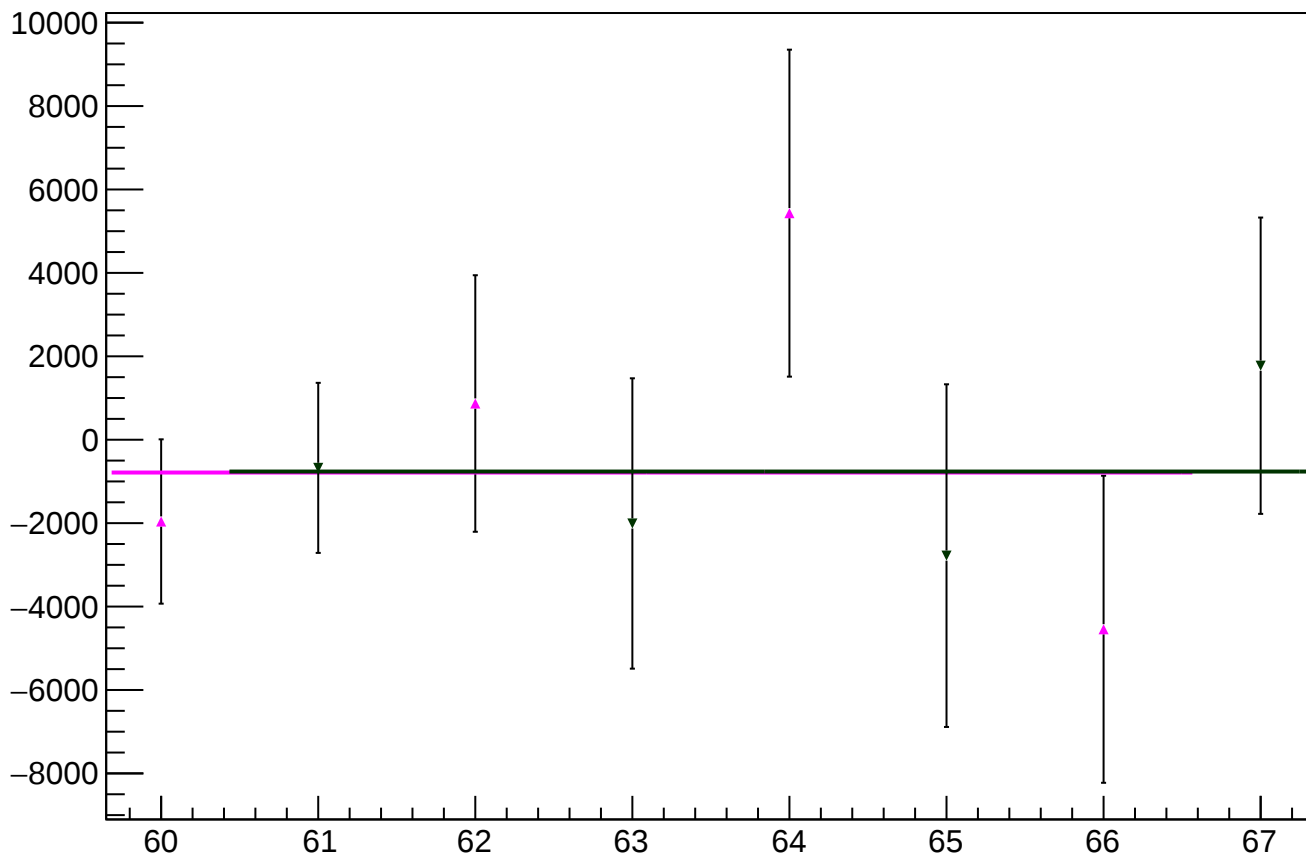
1907.037+/-1.019 χ^2/NDF : 423661.0/3

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

1901.871+/-0.977 χ^2/NDF : 350254.2/3

Left In: 1901.871+/-0.977 χ^2/NDF : 350254.2/3

asym_atl2_mean vs slug



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

Left Out: -762.712+/-1471.800 χ^2/NDF : 0.9/3

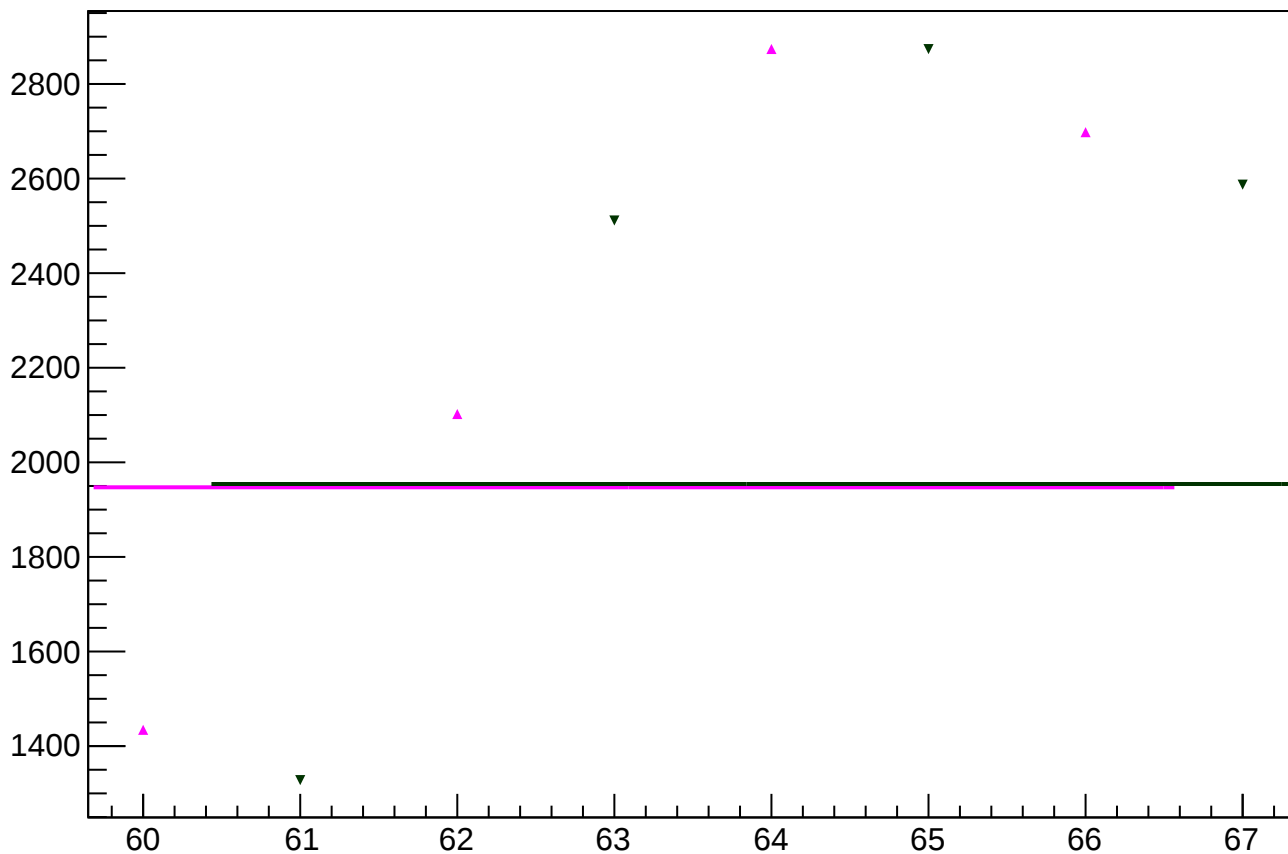
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -786.497+/-1411.012 χ^2/NDF : 4.2/3

-762.712+/-1471.800 χ^2/NDF : 0.9/3

-786.497+/-1411.012 χ^2/NDF : 4.2/3

asym_atl2_rms vs slug



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

Left Out: 1954.194+/-1.041 χ^2 /NDF: 403593.2/3

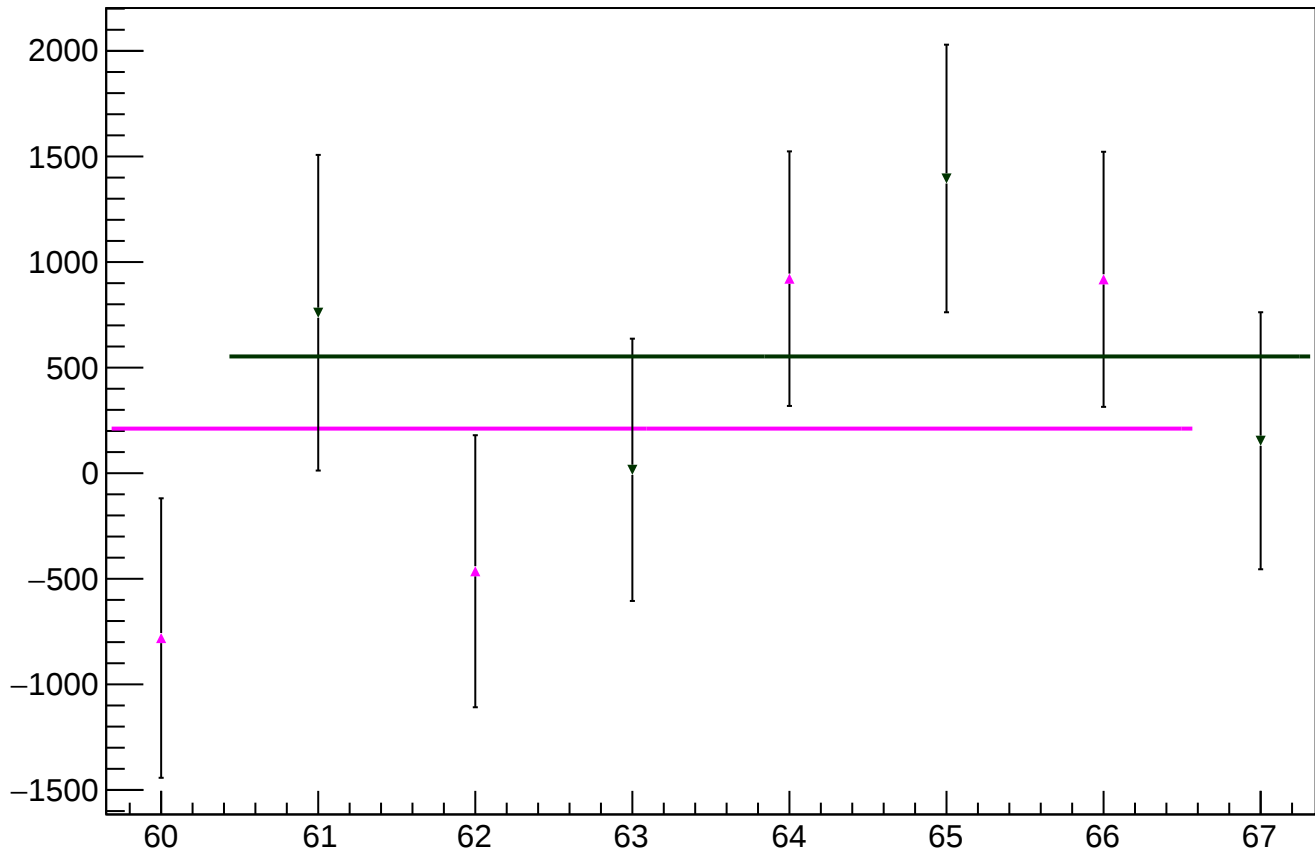
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1947.222+/-0.998 χ^2 /NDF: 335589.3/3

1954.194+/-1.041 χ^2 /NDF: 403593.2/3

1947.222+/-0.998 χ^2 /NDF: 335589.3/3

reg_asym_atr1_mean vs slug



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

Left Out: 552.943+/-323.208 χ^2/NDF : 3.0/3

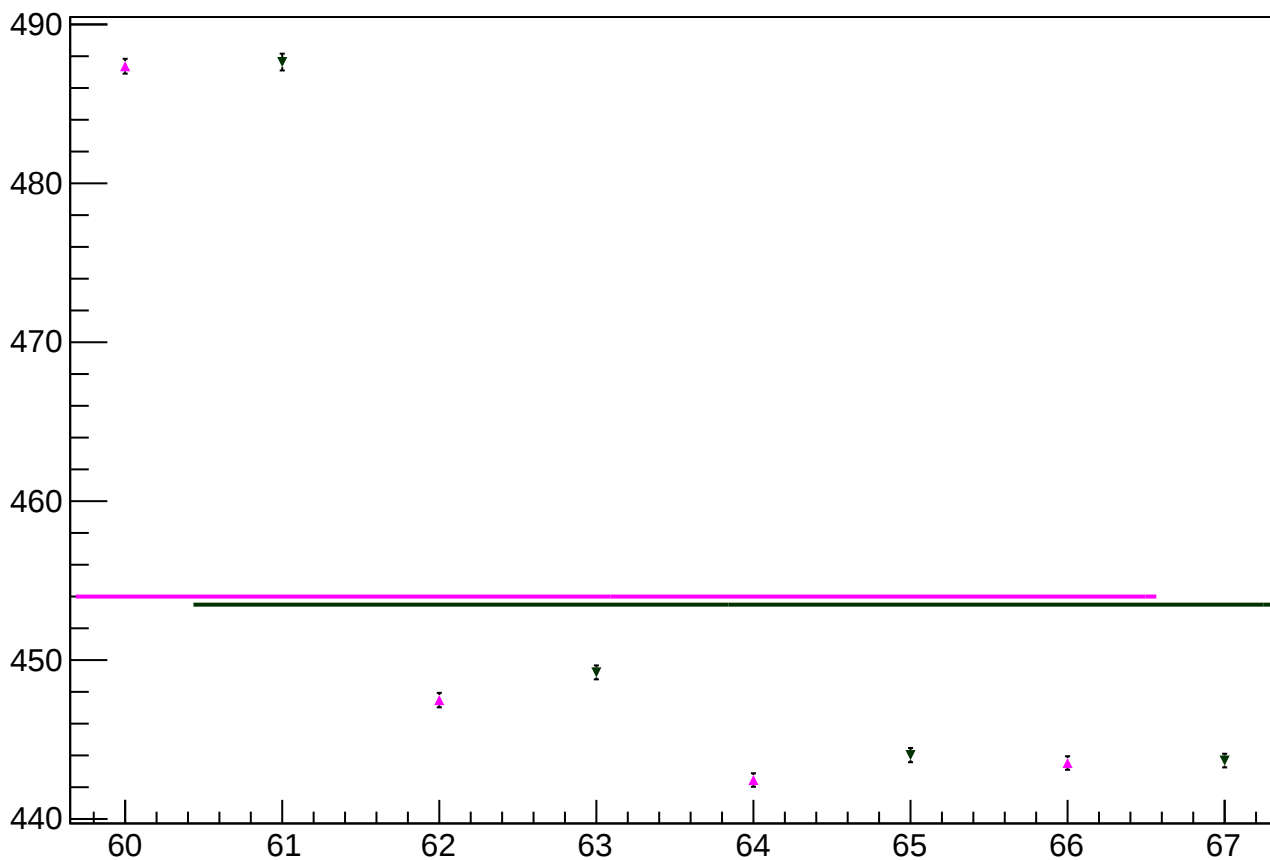
552.943+/-323.208 χ^2/NDF : 3.0/3

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

211.222+/-313.331 χ^2/NDF : 6.1/3

Left In: 211.222+/-313.331 χ^2/NDF : 6.1/3

reg_asym_atr1_rms vs slug



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

Left Out: 453.488+/-0.229 χ^2/NDF : 5233.9/3

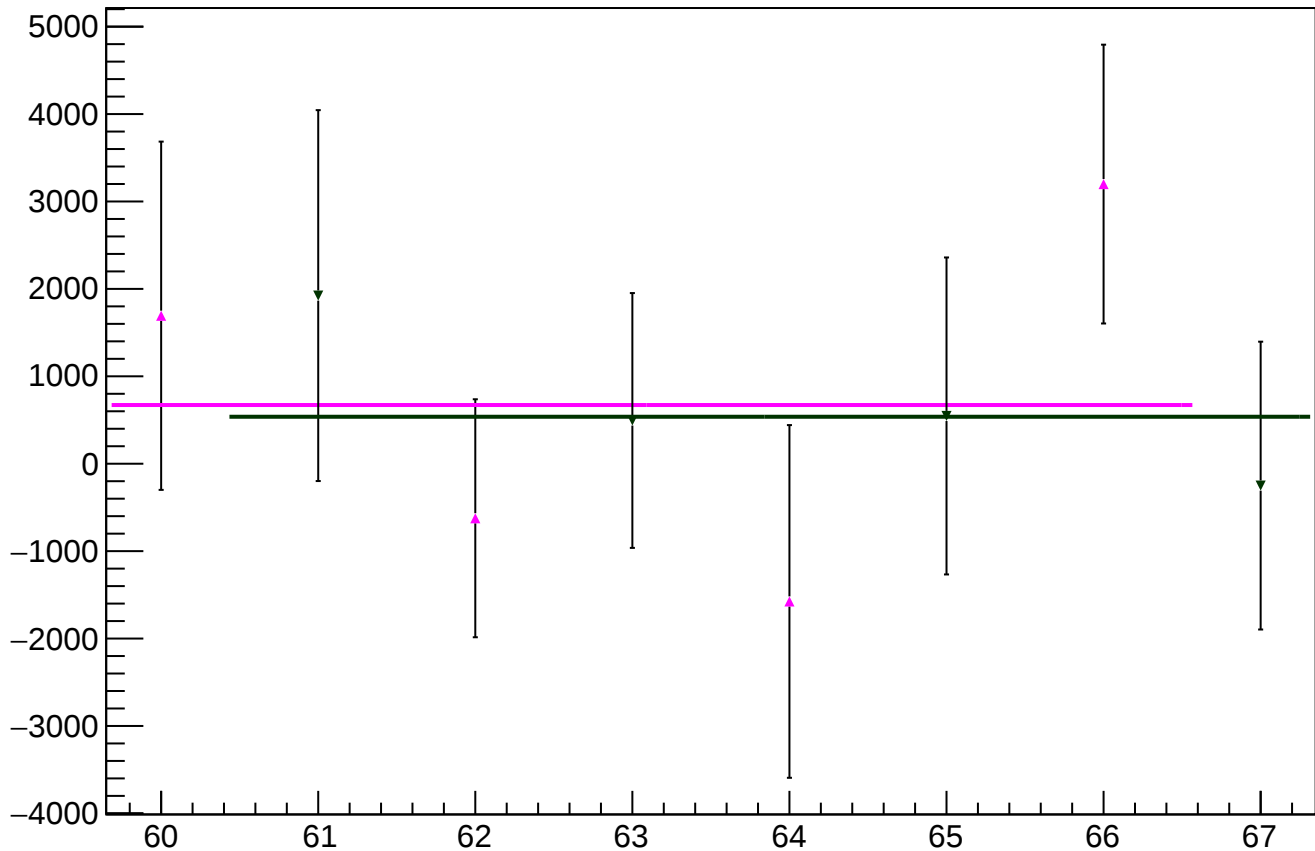
453.488+/-0.229 χ^2/NDF : 5233.9/3

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

453.997+/-0.222 χ^2/NDF : 6625.0/3

Left In: 453.997+/-0.222 χ^2/NDF : 6625.0/3

asym_atr1_correction_mean vs slug



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

Left Out: 537.381+/-855.615 χ^2/NDF : 0.7/3

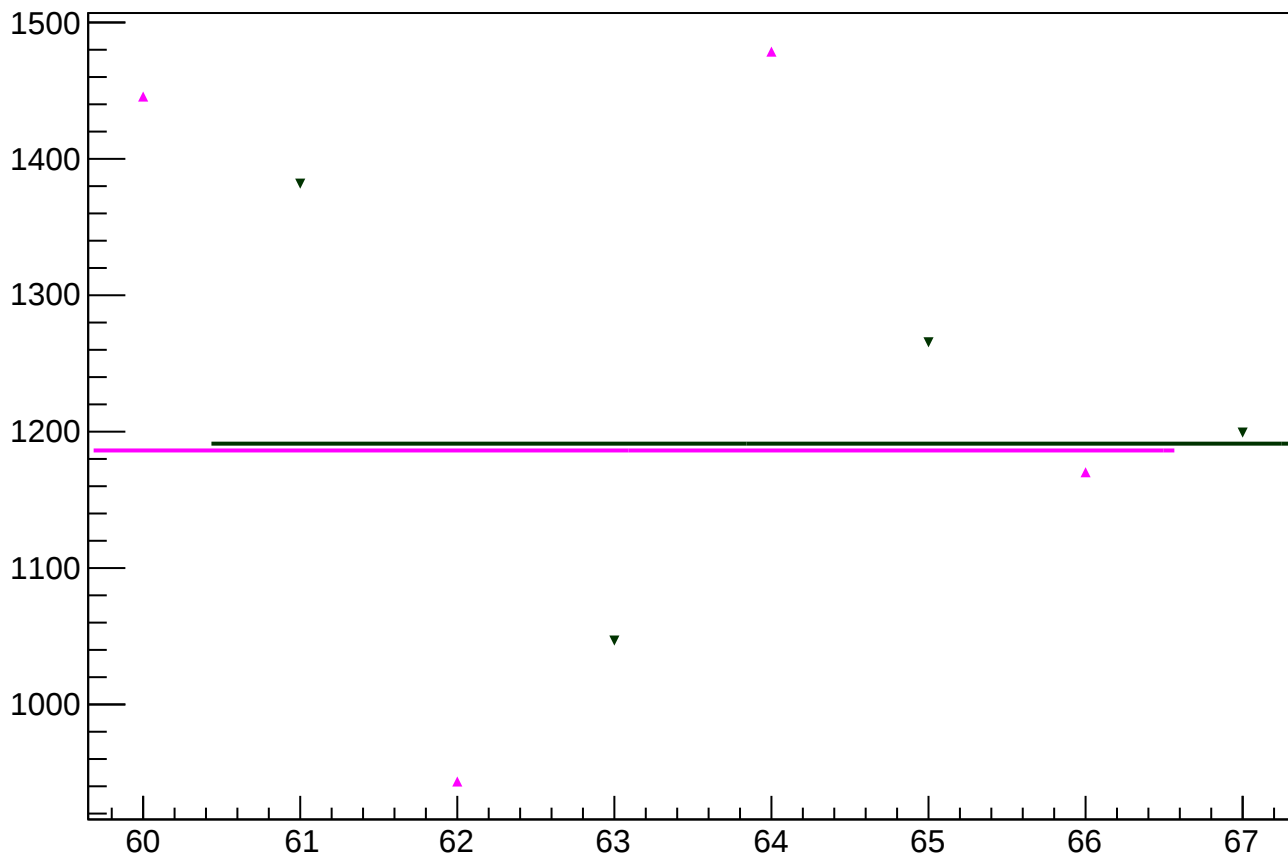
537.381+/-855.615 χ^2/NDF : 0.7/3

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

671.489+/-836.103 χ^2/NDF : 4.9/3

Left In: 671.489+/-836.103 χ^2/NDF : 4.9/3

asym_atr1_correction_rms vs slug



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

Left Out: 1191.209+/-0.605 χ^2/NDF : 39172.6/3

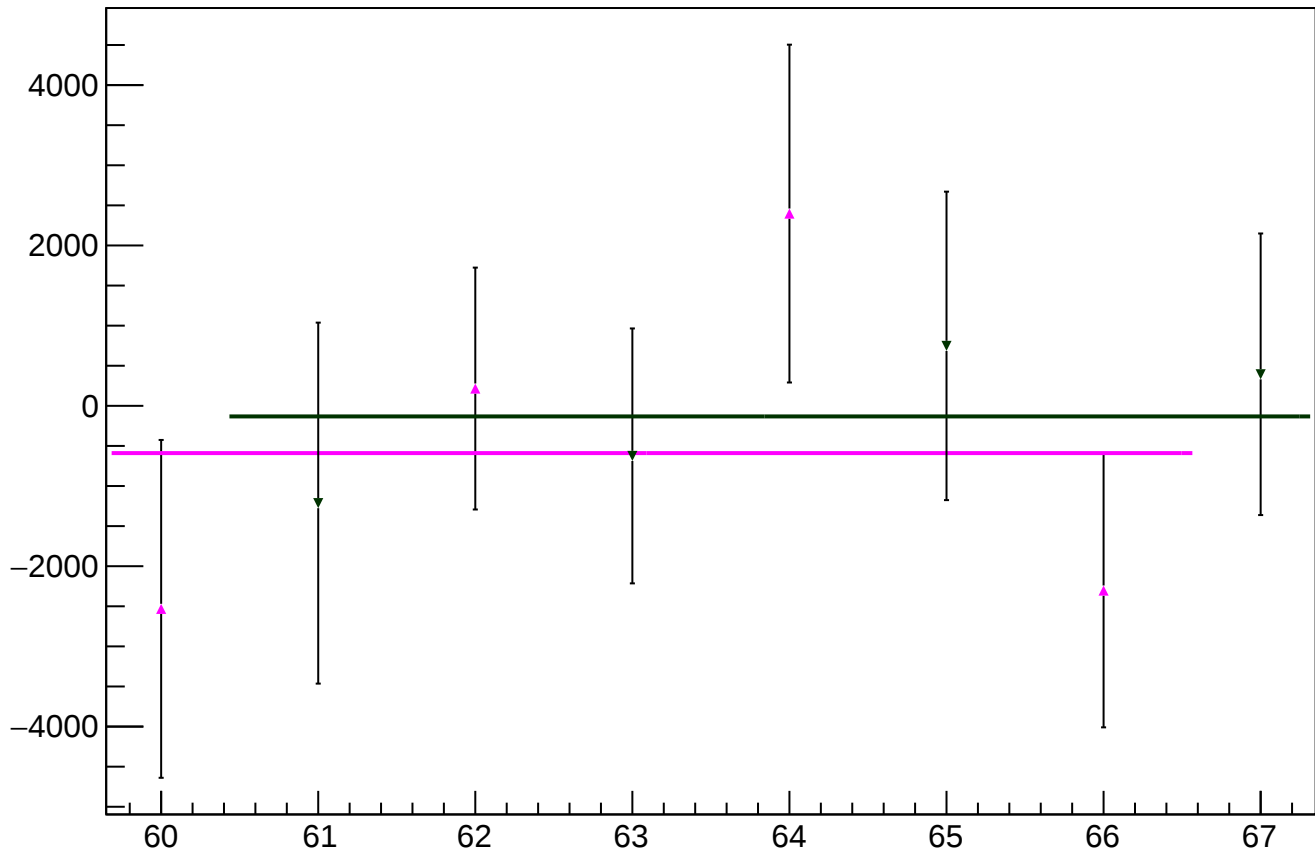
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1186.215+/-0.591 χ^2/NDF : 139716.0/3

1191.209+/-0.605 χ^2/NDF : 39172.6/3

1186.215+/-0.591 χ^2/NDF : 139716.0/3

asym_atr1_mean vs slug



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

Left Out: -132.042+/-917.559 χ^2/NDF : 0.6/3

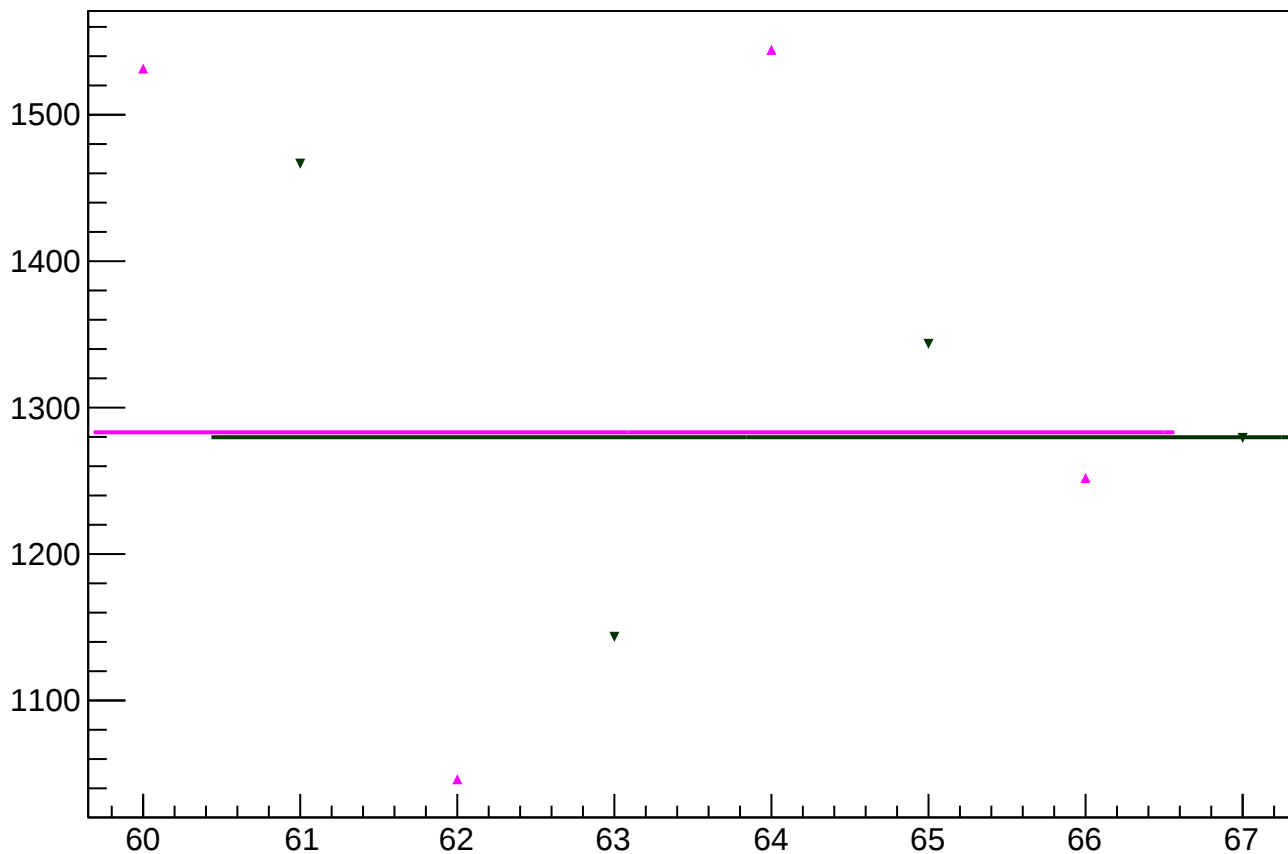
-132.042+/-917.559 χ^2/NDF : 0.6/3

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

-589.397+/-900.258 χ^2/NDF : 4.2/3

Left In: -589.397+/-900.258 χ^2/NDF : 4.2/3

asym_atr1_rms vs slug



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

Left Out: 1279.776+/-0.649 χ^2/NDF : 30679.4/3

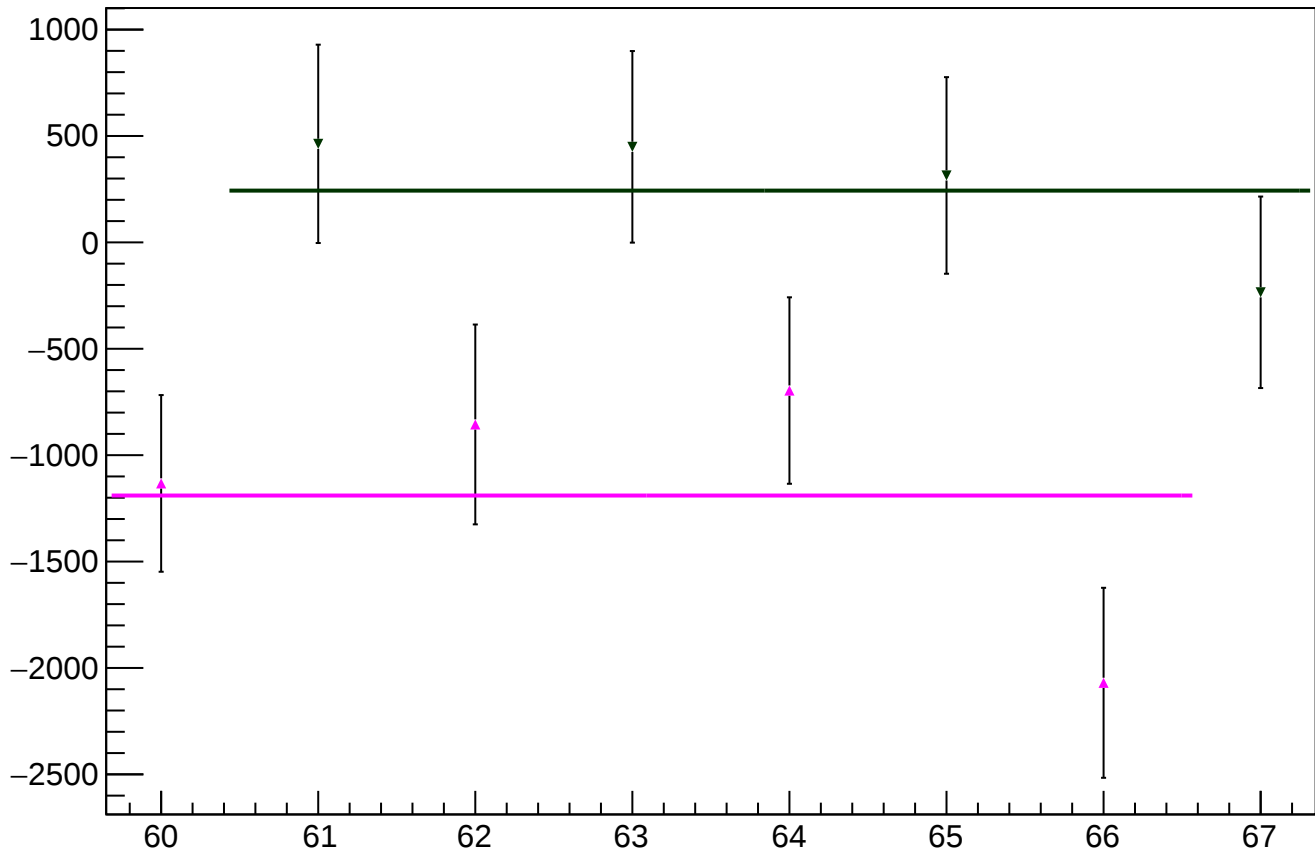
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1283.131+/-0.637 χ^2/NDF : 108579.1/3

1279.776+/-0.649 χ^2/NDF : 30679.4/3

1283.131+/-0.637 χ^2/NDF : 108579.1/3

reg_asym_atr2_mean vs slug



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

Left Out: 243.281+/-228.440 χ^2/NDF : 1.6/3

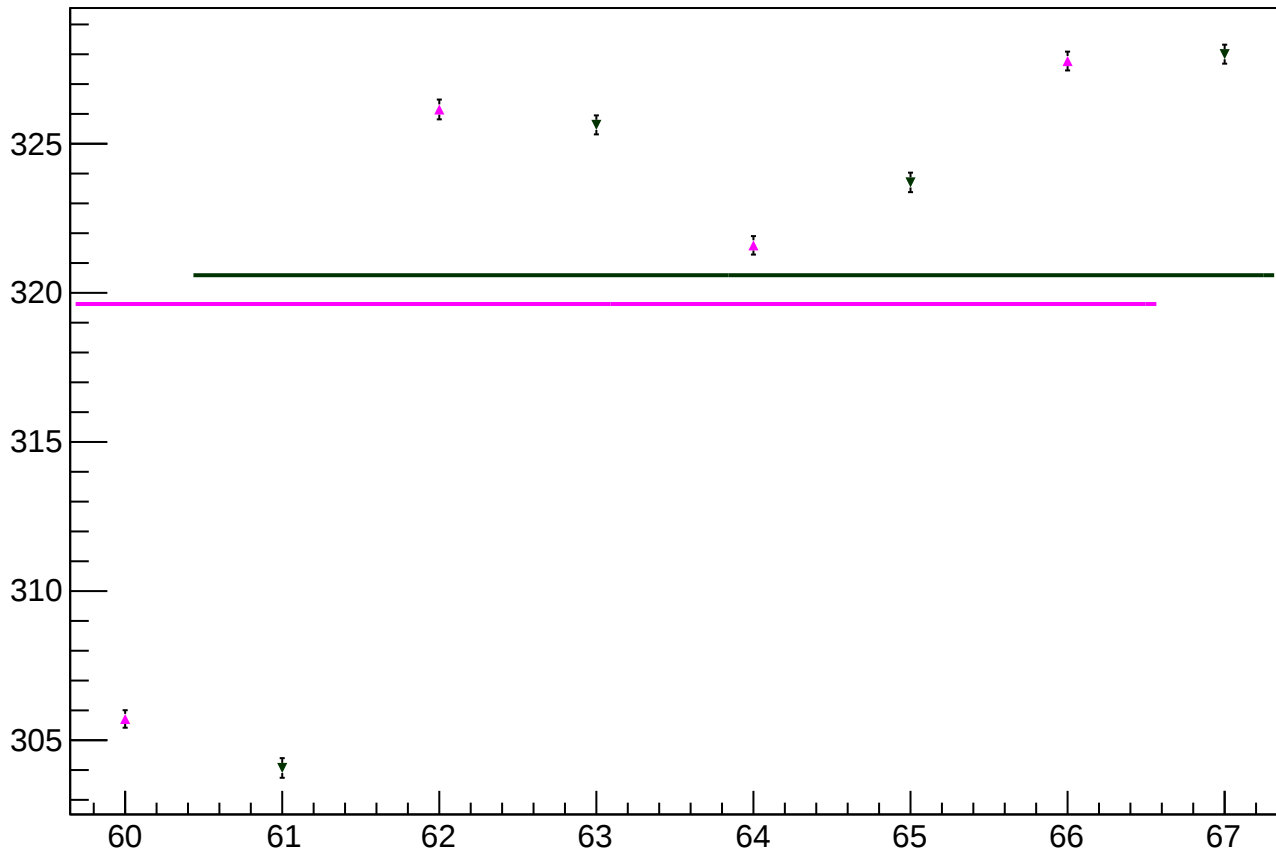
243.281+/-228.440 χ^2/NDF : 1.6/3

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

-1189.674+/-220.517 χ^2/NDF : 5.7/3

Left In: -1189.674+/-220.517 χ^2/NDF : 5.7/3

reg_asym_atr2_rms vs slug



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

Left Out: 320.592+/-0.162 χ^2/NDF : 3397.7/3

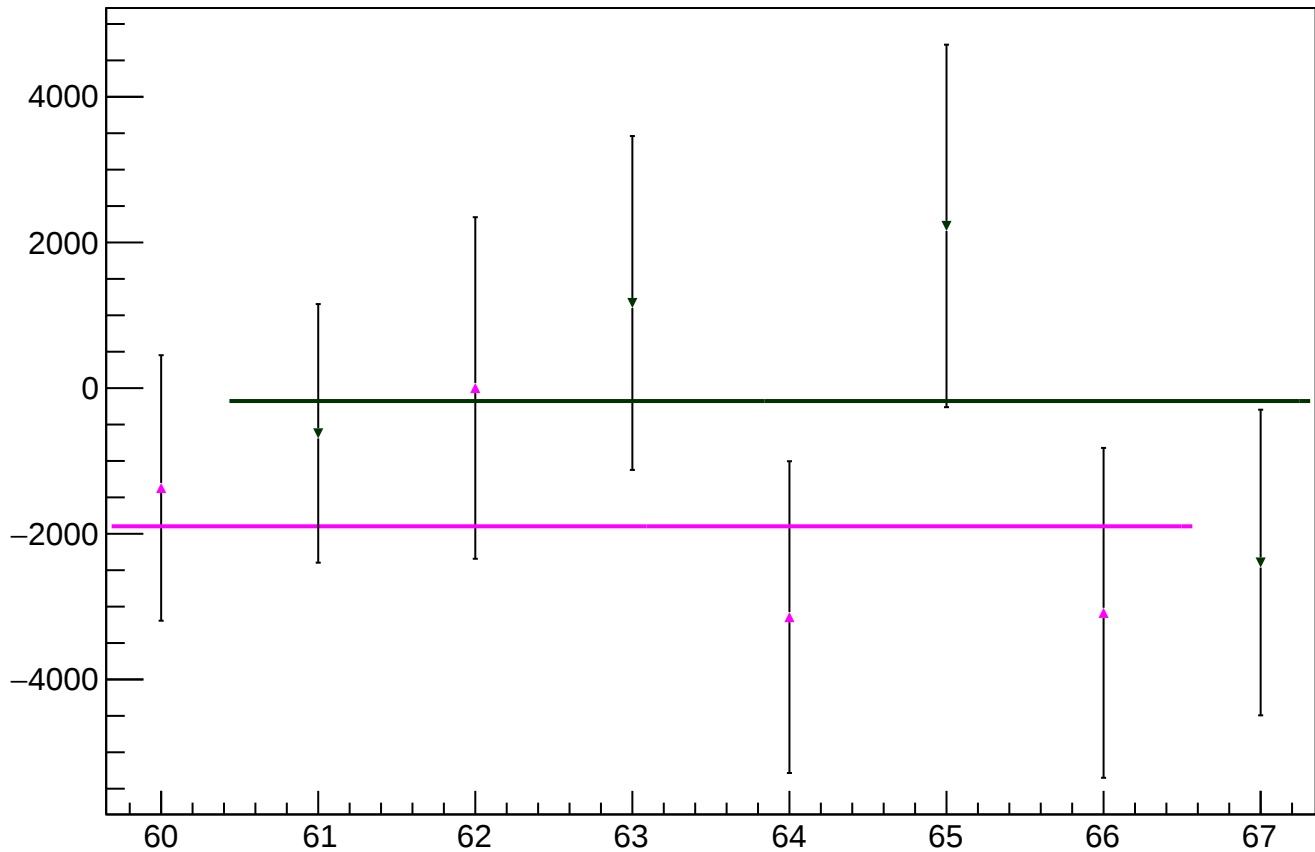
320.592+/-0.162 χ^2/NDF : 3397.7/3

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

319.626+/-0.156 χ^2/NDF : 3338.6/3

Left In: 319.626+/-0.156 χ^2/NDF : 3338.6/3

asym_atr2_correction_mean vs slug



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

Left Out: -177.209+/-1056.349 χ^2/NDF : 2.5/3

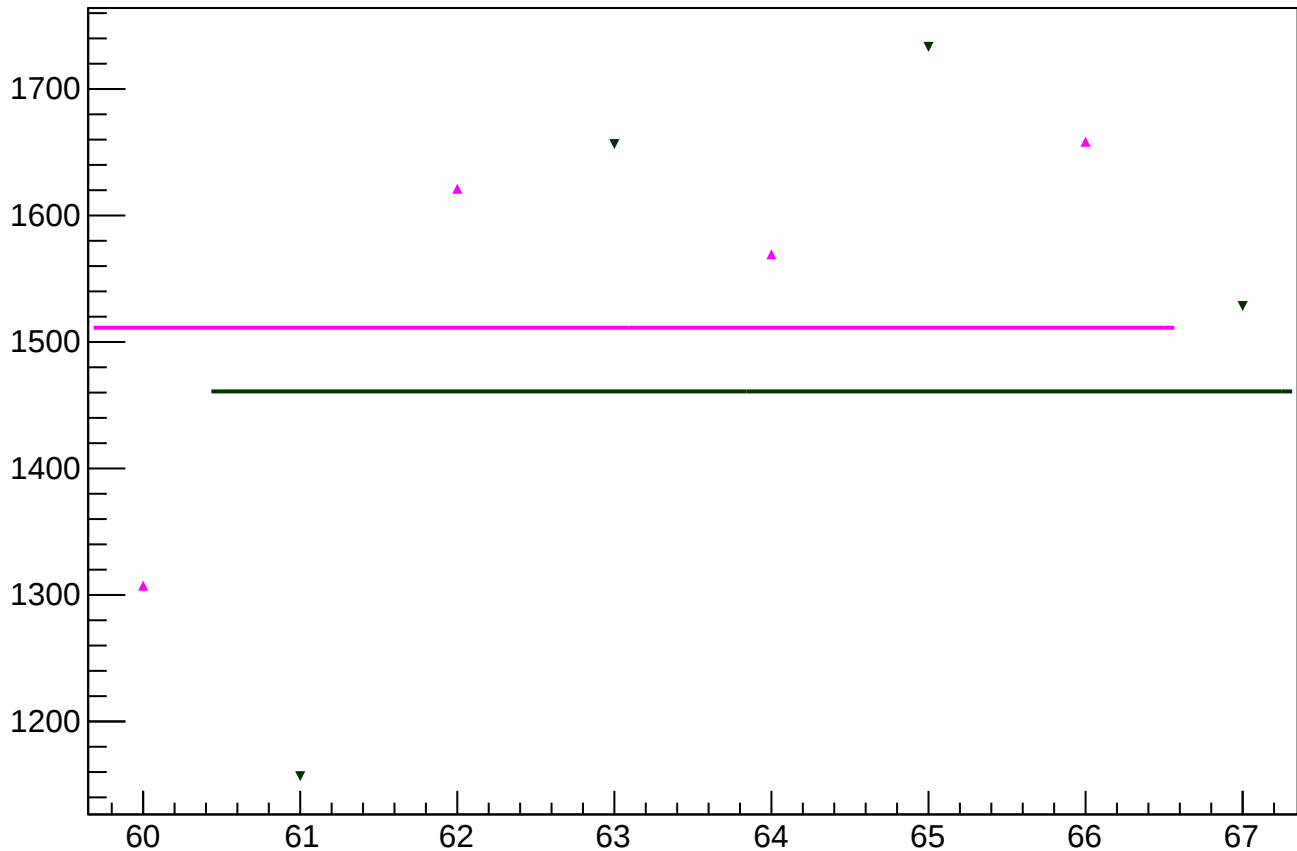
-177.209+/-1056.349 χ^2/NDF : 2.5/3

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

-1897.218+/-1056.433 χ^2/NDF : 1.4/3

Left In: -1897.218+/-1056.433 χ^2/NDF : 1.4/3

asym_atr2_correction_rms vs slug



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

Left Out: 1460.922+/-0.747 χ^2/NDF : 99294.6/3

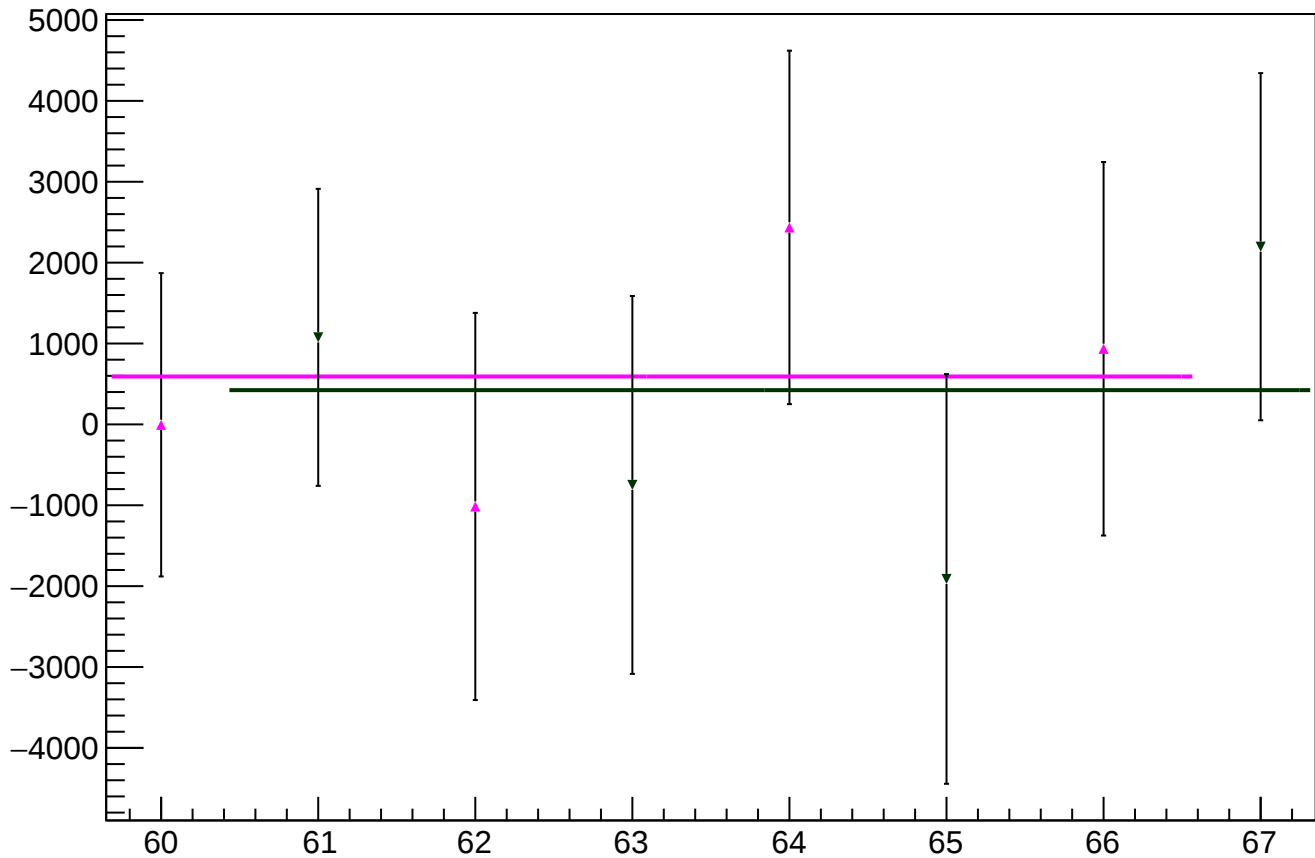
1460.922+/-0.747 χ^2/NDF : 99294.6/3

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

1511.264+/-0.747 χ^2/NDF : 39317.4/3

Left In: 1511.264+/-0.747 χ^2/NDF : 39317.4/3

asym_atr2_mean vs slug



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

Left Out: 423.529+/-1082.914 χ^2/NDF : 1.9/3

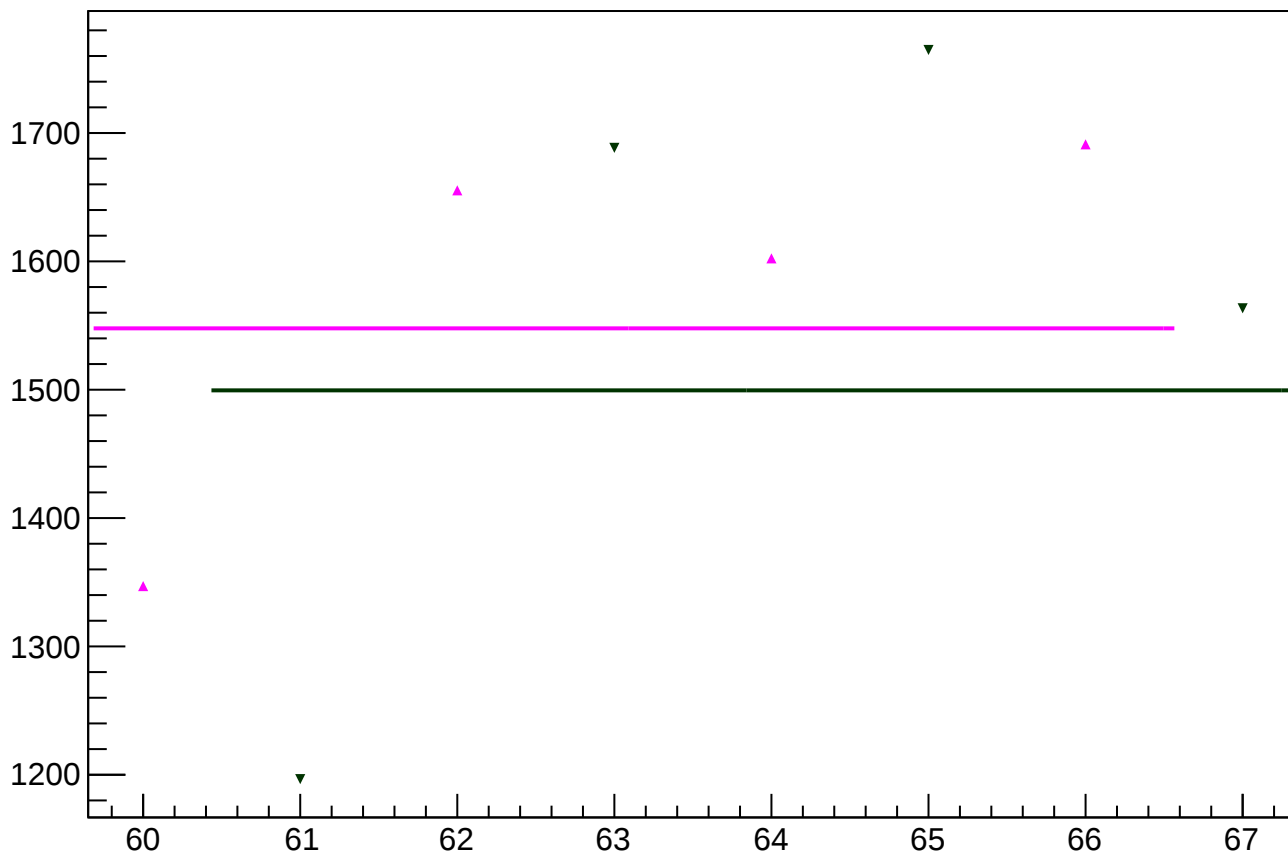
423.529+/-1082.914 χ^2/NDF : 1.9/3

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

592.241+/-1080.961 χ^2/NDF : 1.3/3

Left In: 592.241+/-1080.961 χ^2/NDF : 1.3/3

asym_atr2_rms vs slug



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

Left Out: 1499.501+/-0.766 χ^2/NDF : 91202.1/3

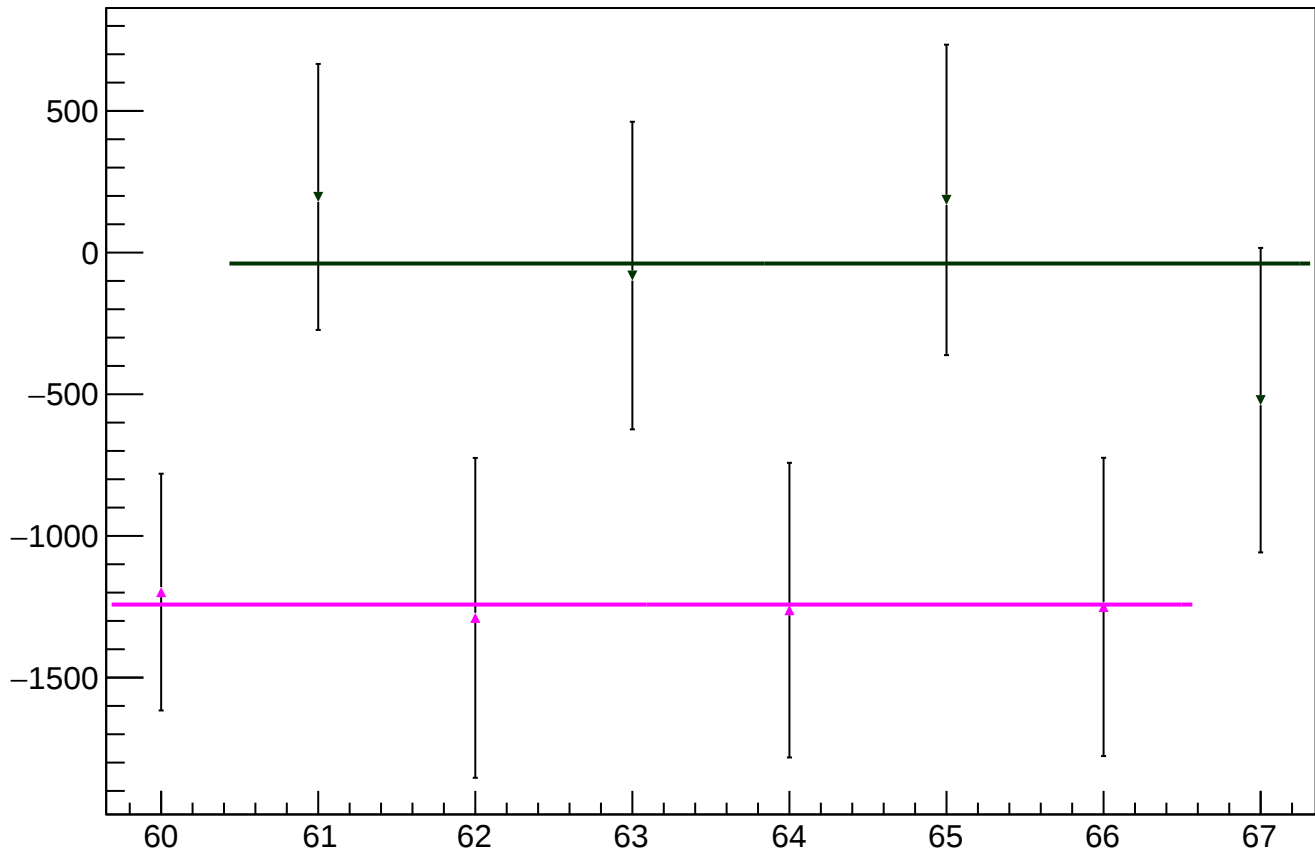
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1547.806+/-0.764 χ^2/NDF : 35920.2/3

1499.501+/-0.766 χ^2/NDF : 91202.1/3

1547.806+/-0.764 χ^2/NDF : 35920.2/3

reg_asym_atl_avg_mean vs slug



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

Left Out: -38.520+/-260.592 χ^2/NDF : 1.2/3

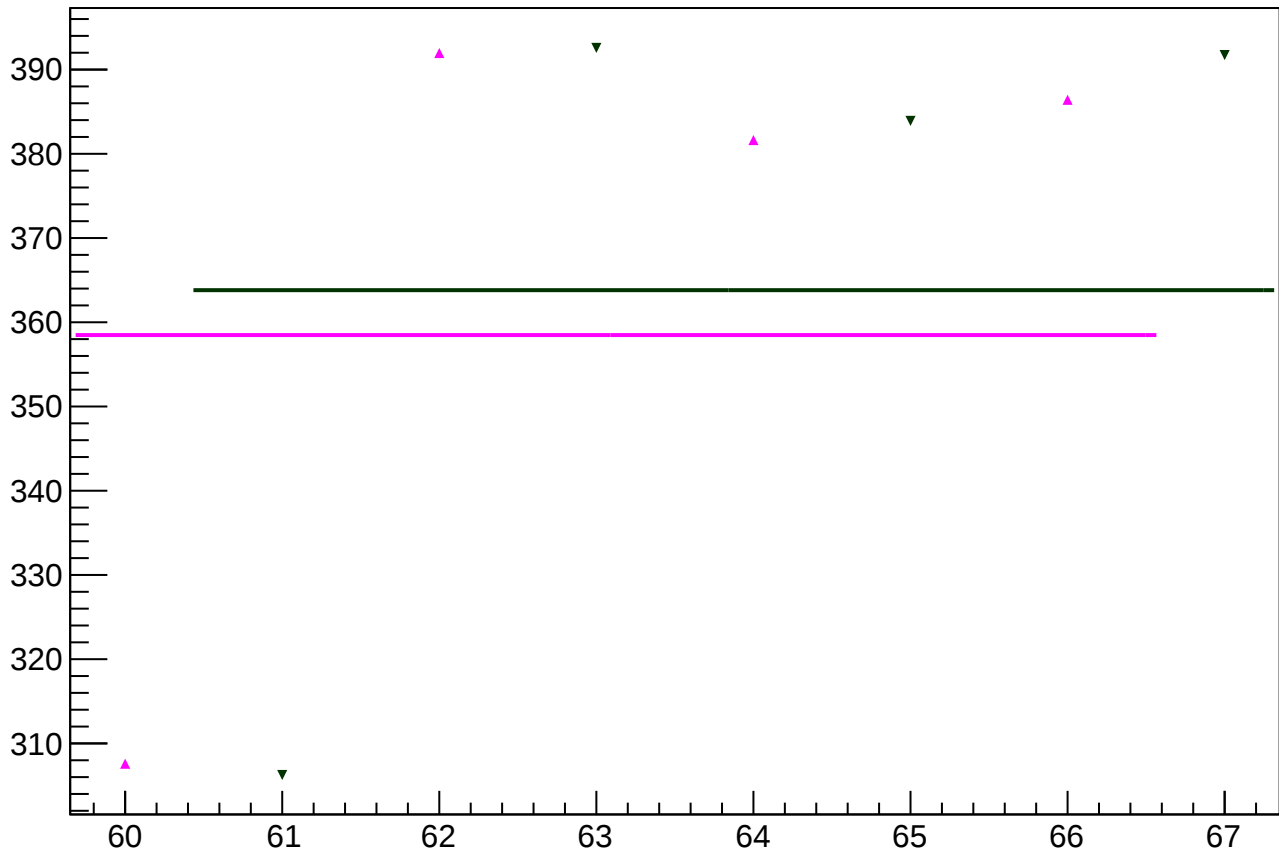
-38.520+/-260.592 χ^2/NDF : 1.2/3

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

-1242.167+/-248.623 χ^2/NDF : 0.0/3

Left In: -1242.167+/-248.623 χ^2/NDF : 0.0/3

reg_asym_atl_avg_rms vs slug



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

Left Out: 363.811+/-0.184 χ^2/NDF : 43773.9/3

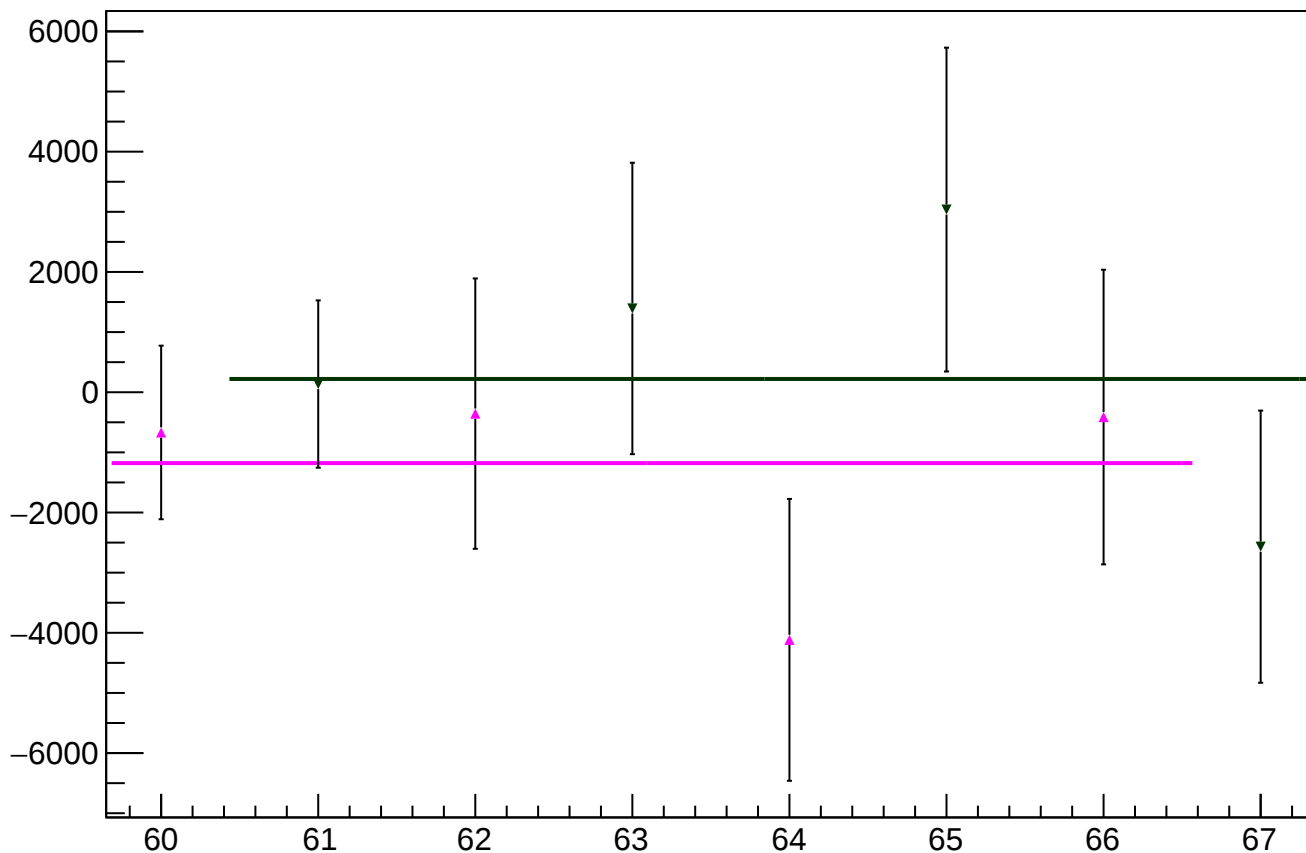
363.811+/-0.184 χ^2/NDF : 43773.9/3

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

358.480+/-0.176 χ^2/NDF : 46316.5/3

Left In: 358.480+/-0.176 χ^2/NDF : 46316.5/3

asym_atl_avg_correction_mean vs slug



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

Left Out: 220.672+/-989.898 χ^2/NDF : 2.9/3

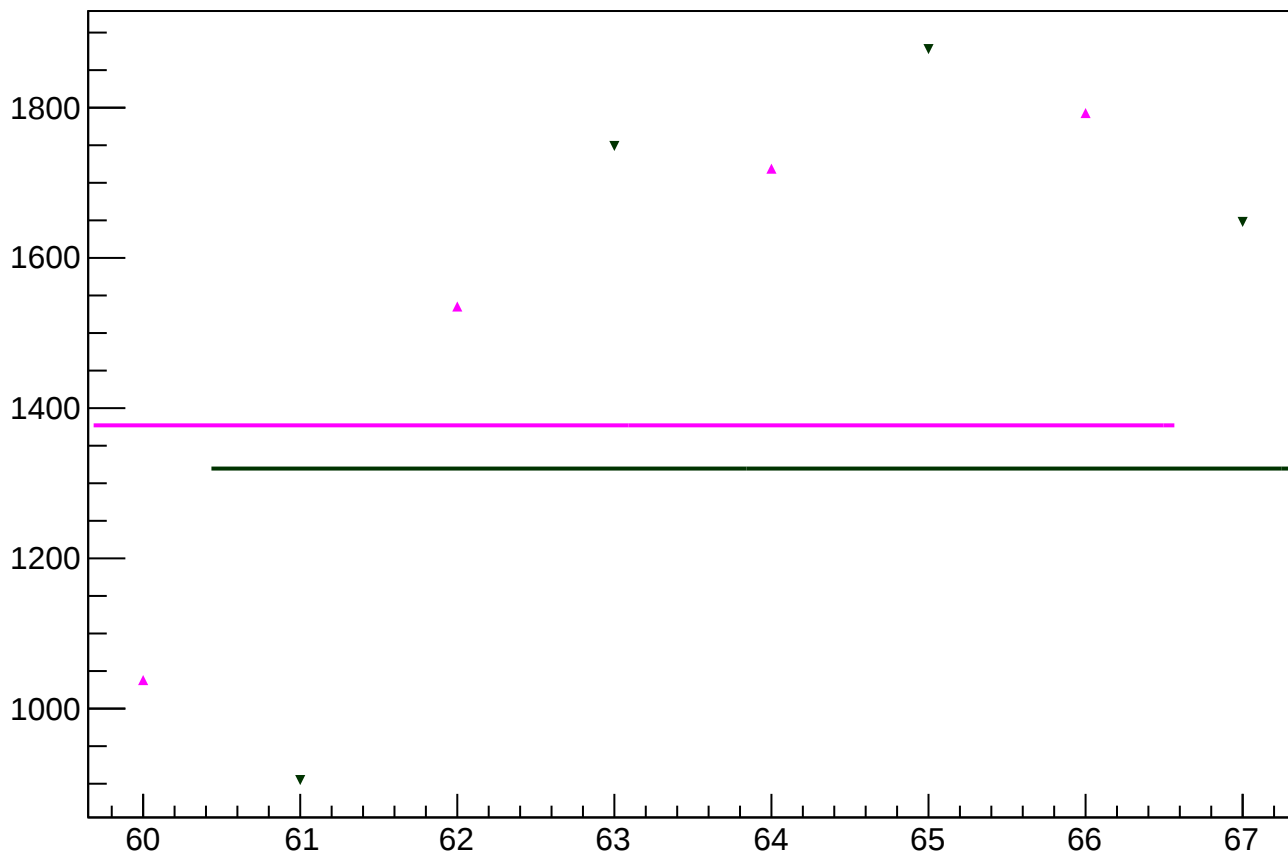
220.672+/-989.898 χ^2/NDF : 2.9/3

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

-1178.369+/-986.789 χ^2/NDF : 1.9/3

Left In: -1178.369+/-986.789 χ^2/NDF : 1.9/3

asym_atl_avg_correction_rms vs slug



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

Left Out: 1319.576+/-0.700 χ^2/NDF : 368774.3/3

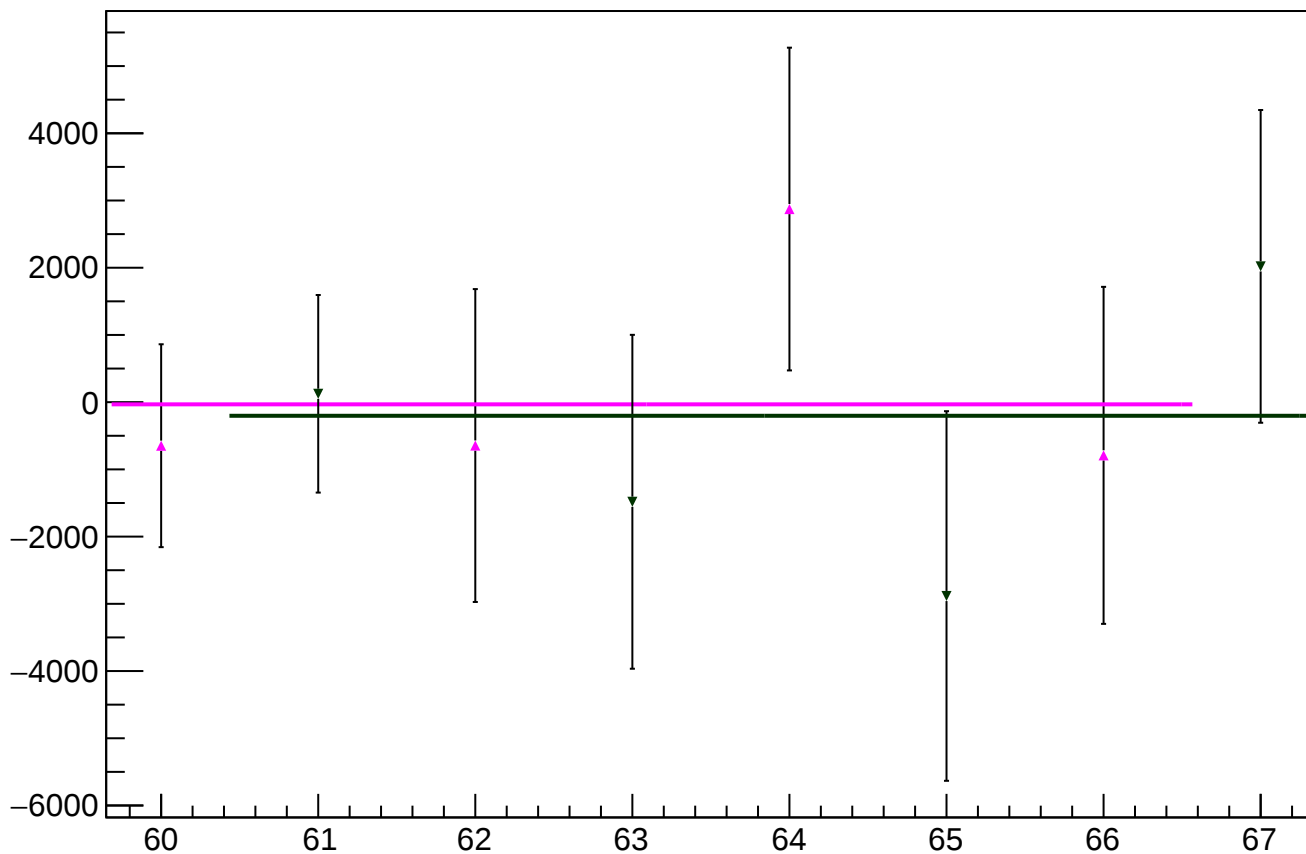
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1377.104+/-0.698 χ^2/NDF : 220510.0/3

1319.576+/-0.700 χ^2/NDF : 368774.3/3

1377.104+/-0.698 χ^2/NDF : 220510.0/3

asym_atl_avg_mean vs slug



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

Left Out: -202.529+/-1030.222 χ^2/NDF : 2.2/3

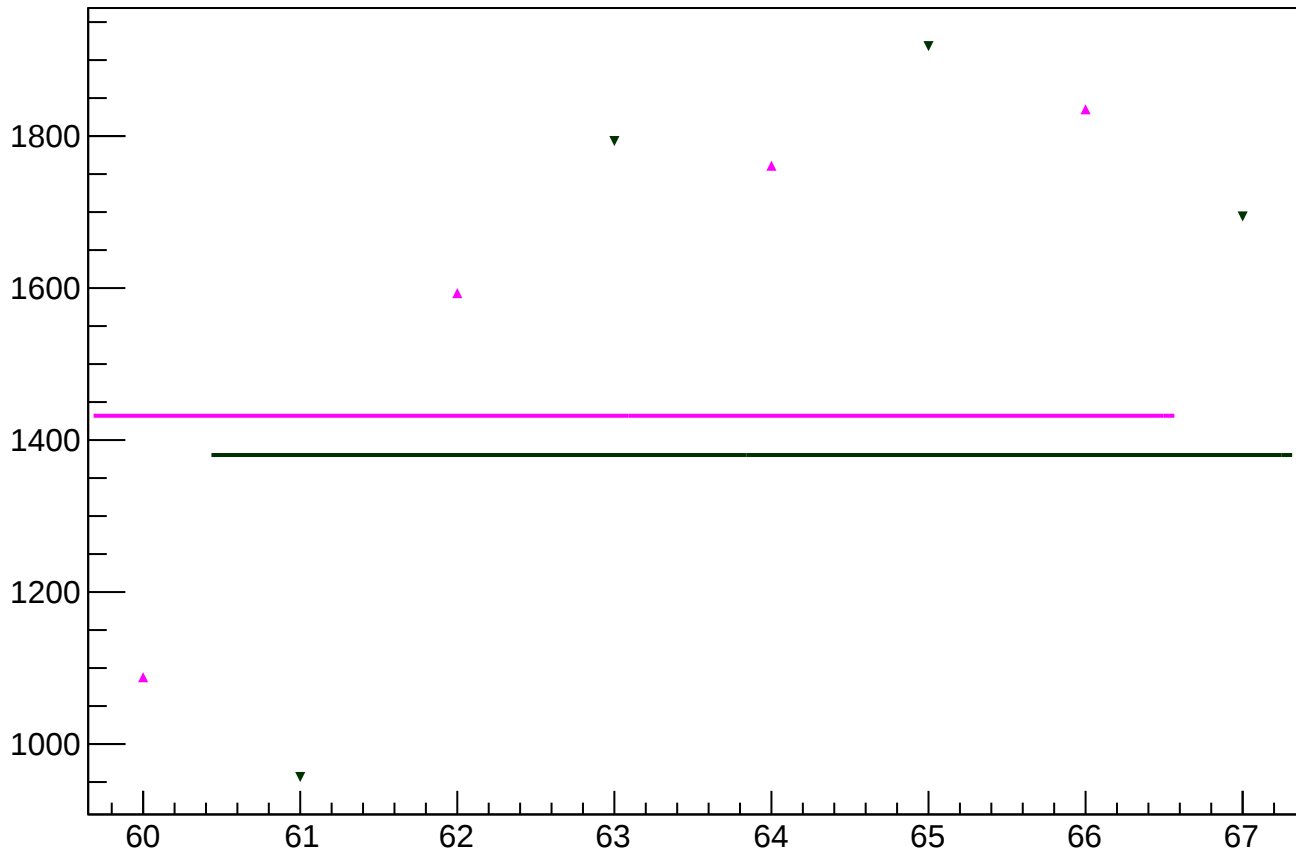
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -32.351+/-1022.577 χ^2/NDF : 1.8/3

-202.529+/-1030.222 χ^2/NDF : 2.2/3

-32.351+/-1022.577 χ^2/NDF : 1.8/3

asym_atl_avg_rms vs slug



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

Left Out: 1380.339+/-0.728 χ^2/NDF :334575.6/3

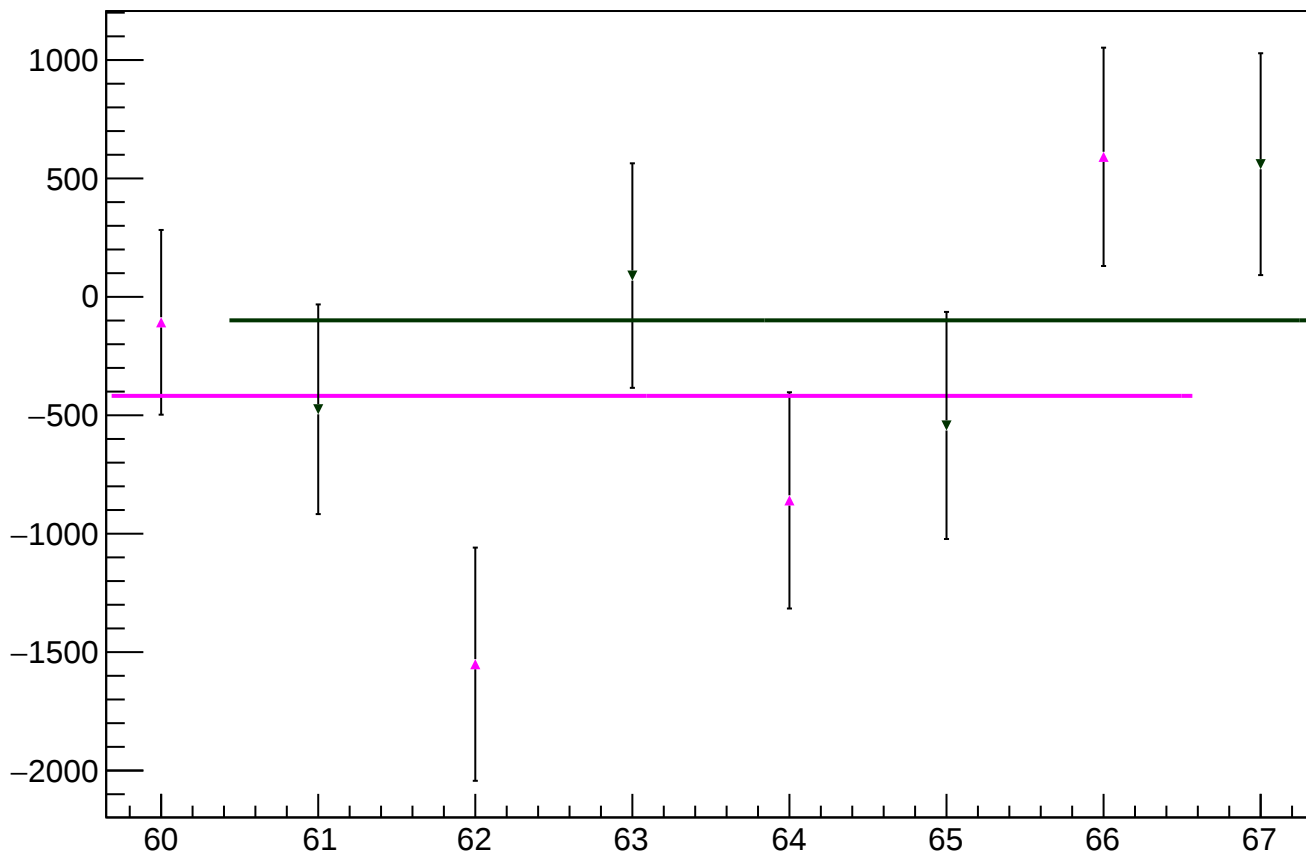
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1431.987+/-0.723 χ^2/NDF :202885.3/3

1380.339+/-0.728 χ^2/NDF : 334575.6/3

1431.987+/-0.723 χ^2/NDF : 202885.3/3

reg_asym_atl_dd_mean vs slug



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

Left Out: -99.131+/-232.723 χ^2/NDF : 3.7/3

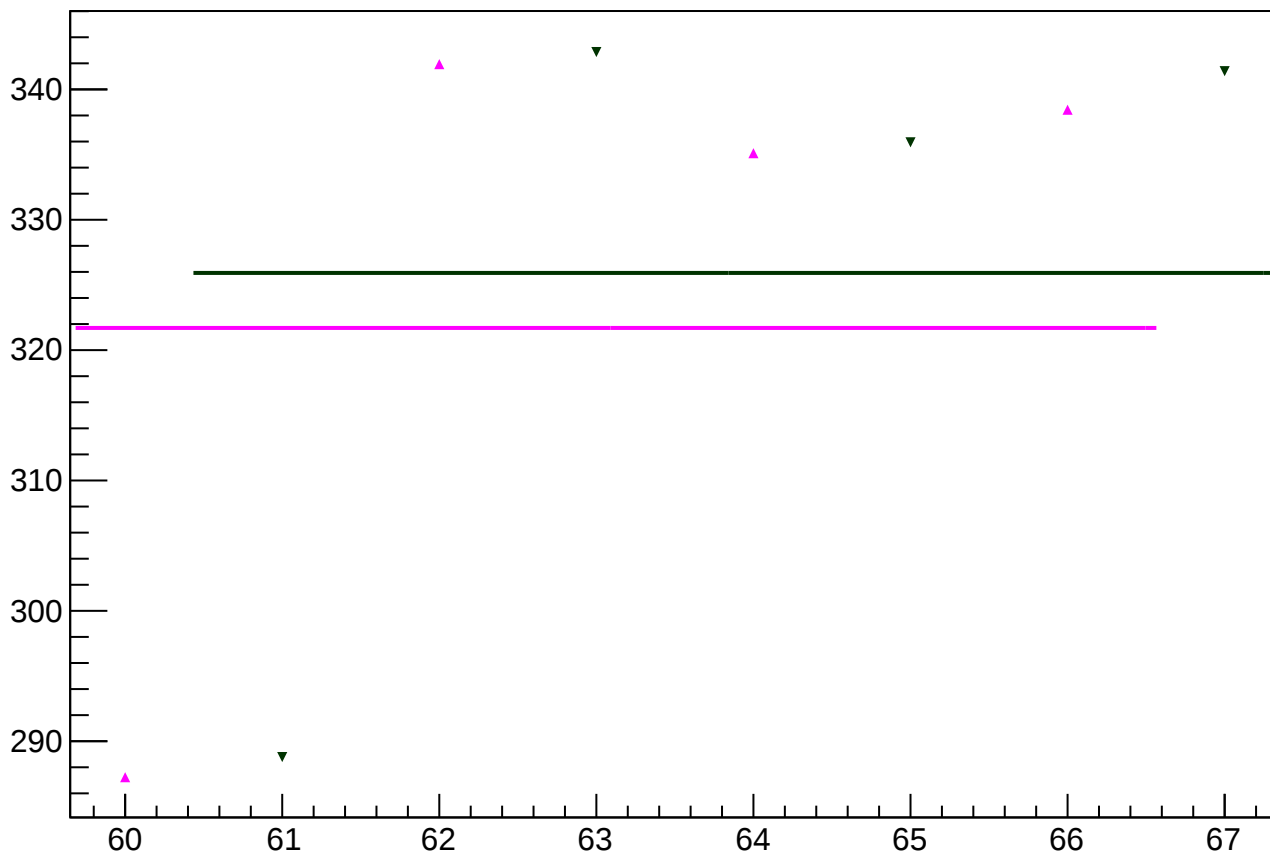
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -418.009+/-222.469 χ^2/NDF : 11.7/3

-99.131+/-232.723 χ^2/NDF : 3.7/3

-418.009+/-222.469 χ^2/NDF : 11.7/3

reg_asym_atl_dd_rms vs slug



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

Left Out: 325.922+/-0.165 χ^2/NDF : 19691.4/3

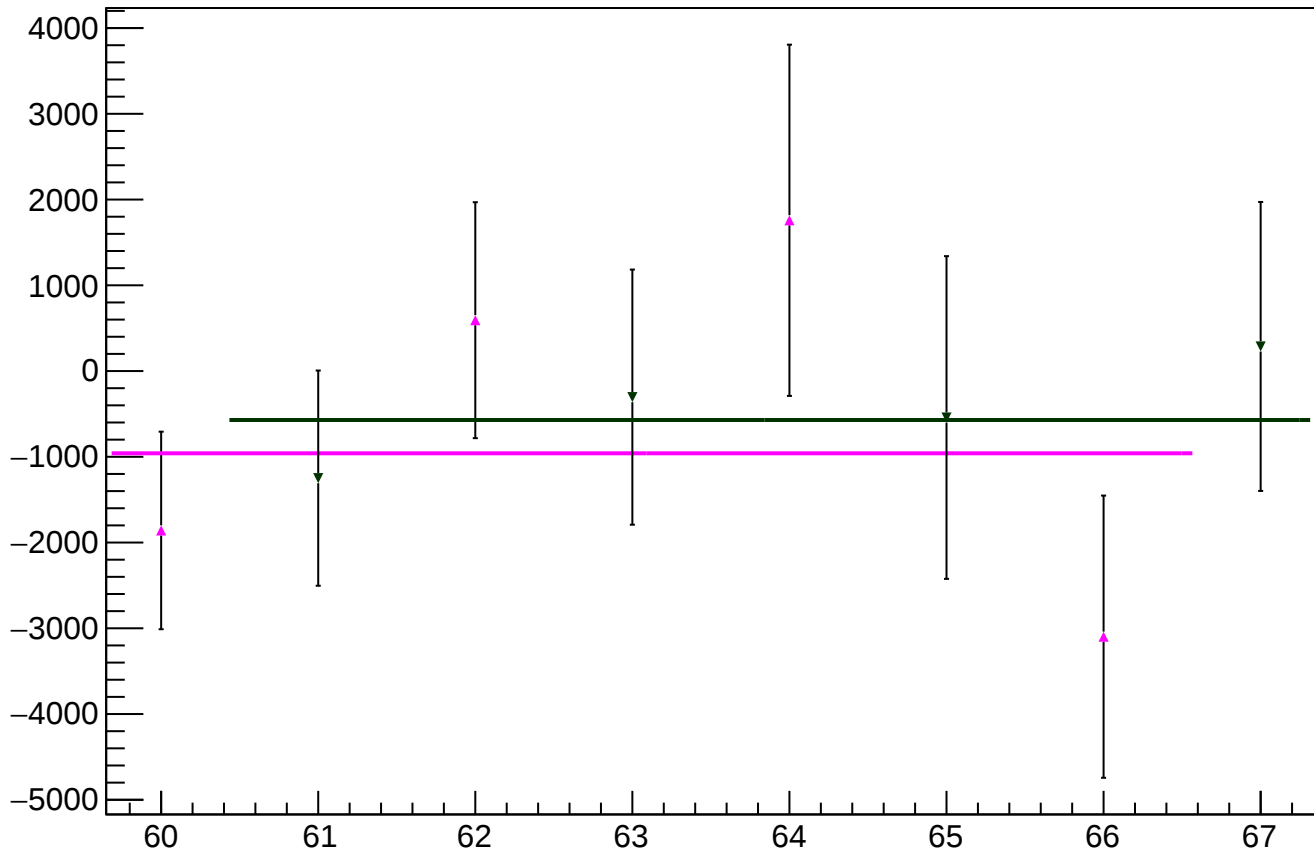
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 321.702+/-0.157 χ^2/NDF : 23358.8/3

325.922+/-0.165 χ^2/NDF : 19691.4/3

321.702+/-0.157 χ^2/NDF : 23358.8/3

asym_atl_dd_correction_mean vs slug



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

Left Out: -570.711+/-762.175 χ^2/NDF : 0.6/3

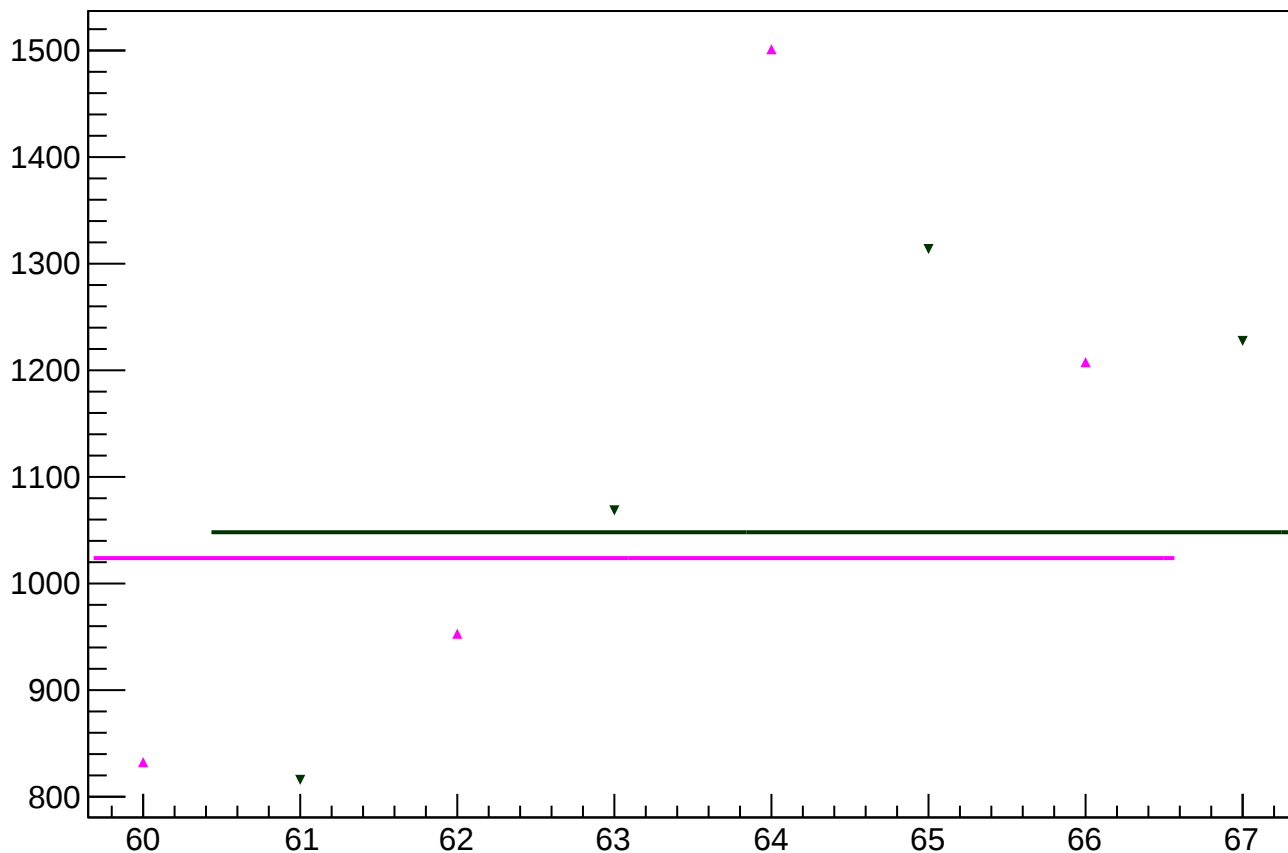
-570.711+/-762.175 χ^2/NDF : 0.6/3

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

-959.036+/-727.494 χ^2/NDF : 5.3/3

Left In: -959.036+/-727.494 χ^2/NDF : 5.3/3

asym_atl_dd_correction_rms vs slug



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

Left Out: 1048.104+/-0.539 χ^2/NDF : 131431.6/3

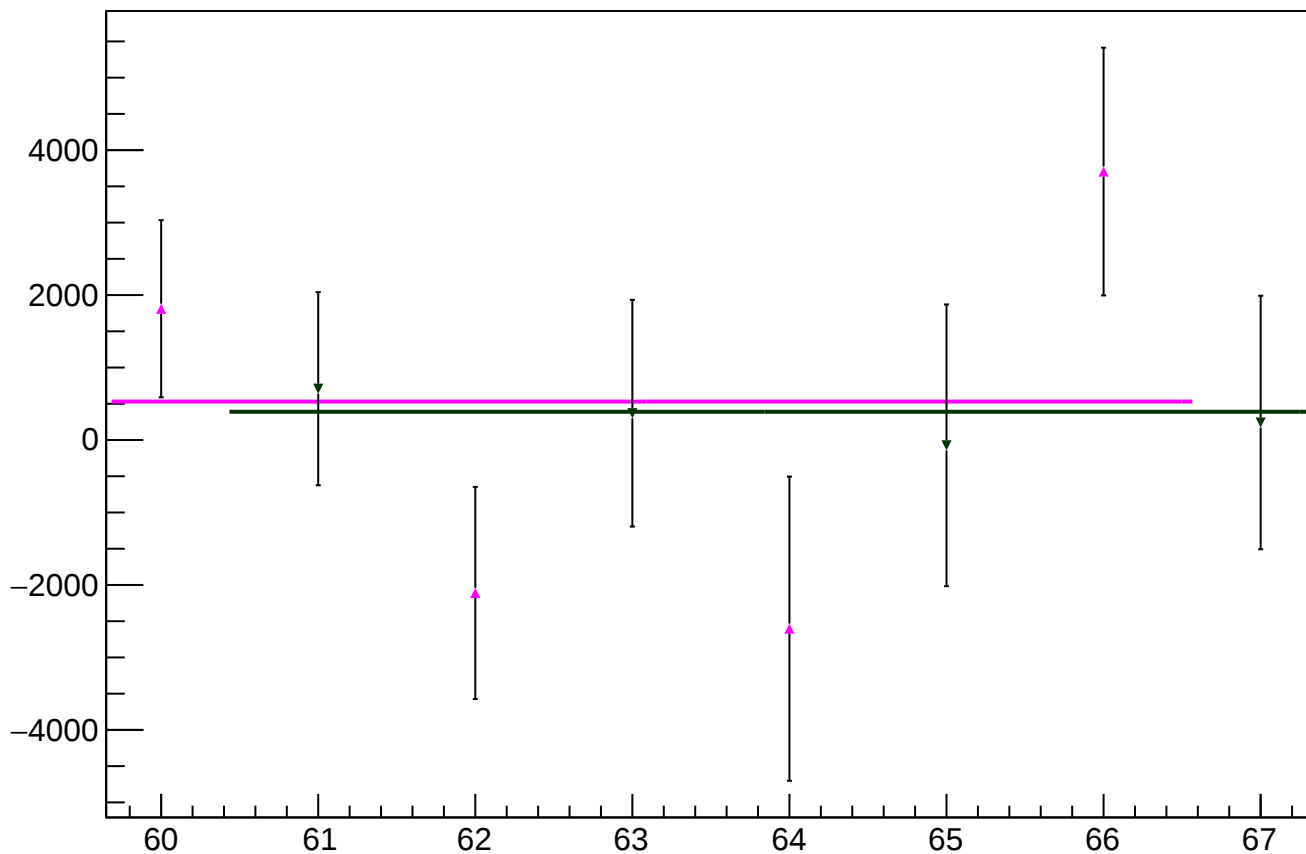
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1023.854+/-0.514 χ^2/NDF : 194103.2/3

1048.104+/-0.539 χ^2/NDF : 131431.6/3

1023.854+/-0.514 χ^2/NDF : 194103.2/3

asym_atl_dd_mean vs slug



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

Left Out: 390.117+/-799.790 χ^2/NDF : 0.1/3

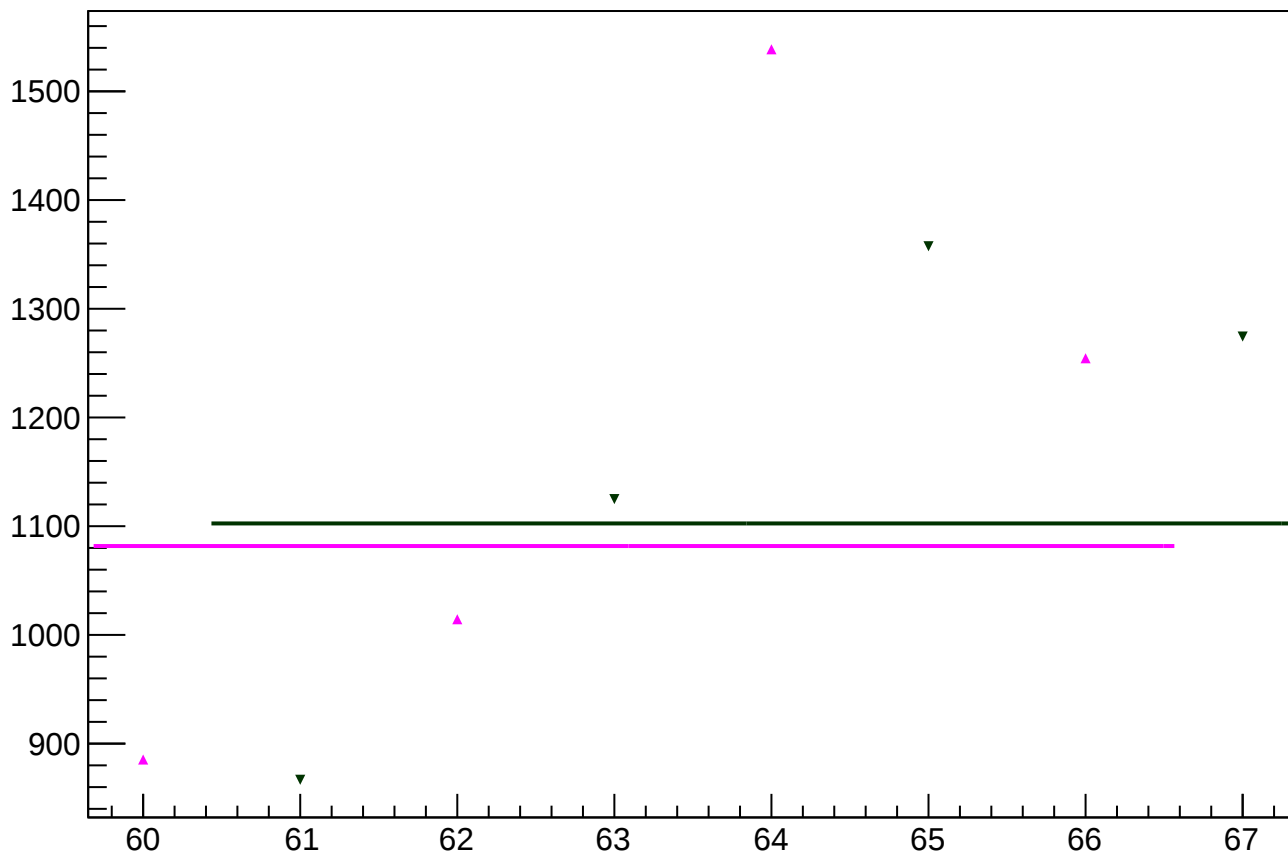
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 530.165+/-765.777 χ^2/NDF : 10.0/3

390.117+/-799.790 χ^2/NDF : 0.1/3

530.165+/-765.777 χ^2/NDF : 10.0/3

asym_atl_dd_rms vs slug



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

Left Out: 1102.536+/-0.566 χ^2/NDF : 116776.4/3

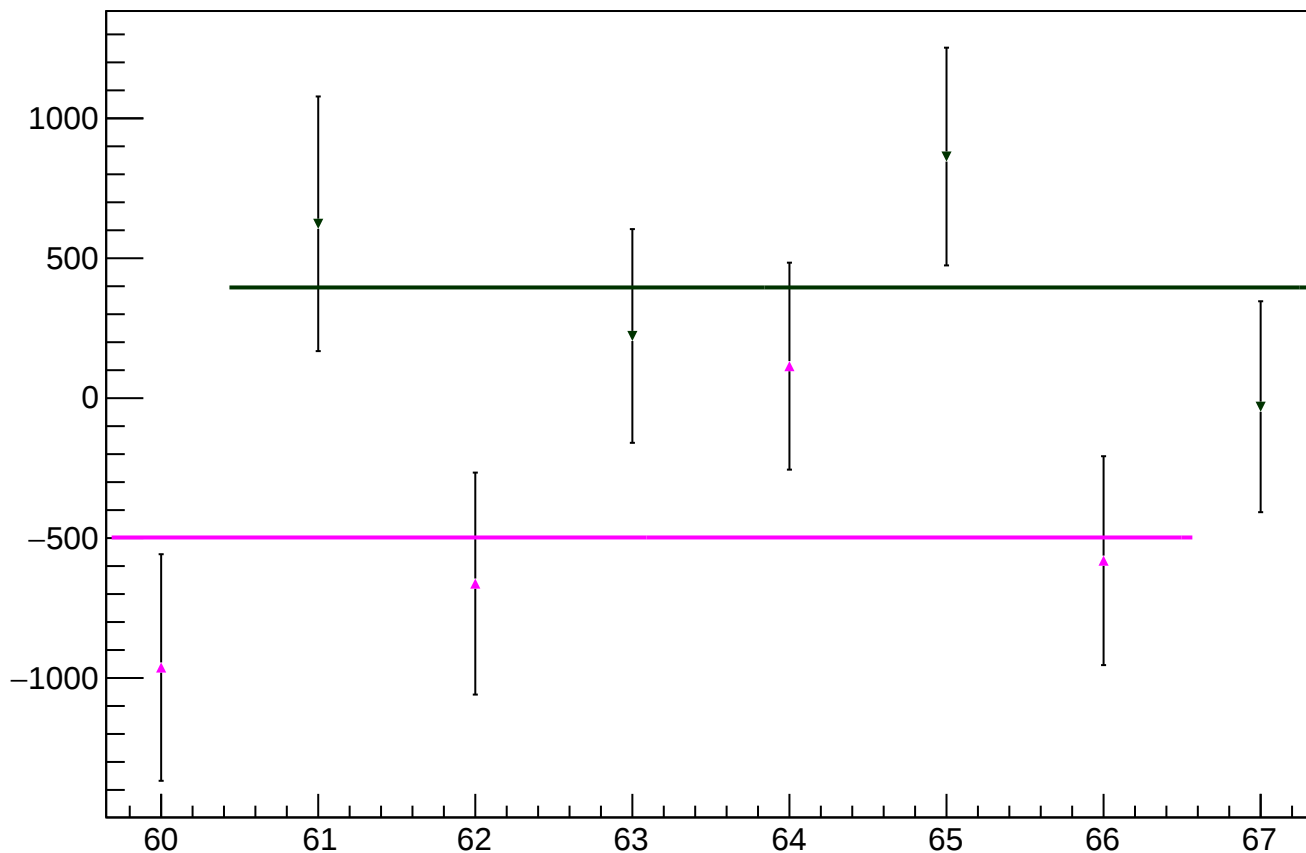
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1081.752+/-0.541 χ^2/NDF : 171042.1/3

1102.536+/-0.566 χ^2/NDF : 116776.4/3

1081.752+/-0.541 χ^2/NDF : 171042.1/3

reg_asym_atr_avg_mean vs slug



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

Left Out: 395.650+/-198.678 χ^2/NDF : 3.2/3

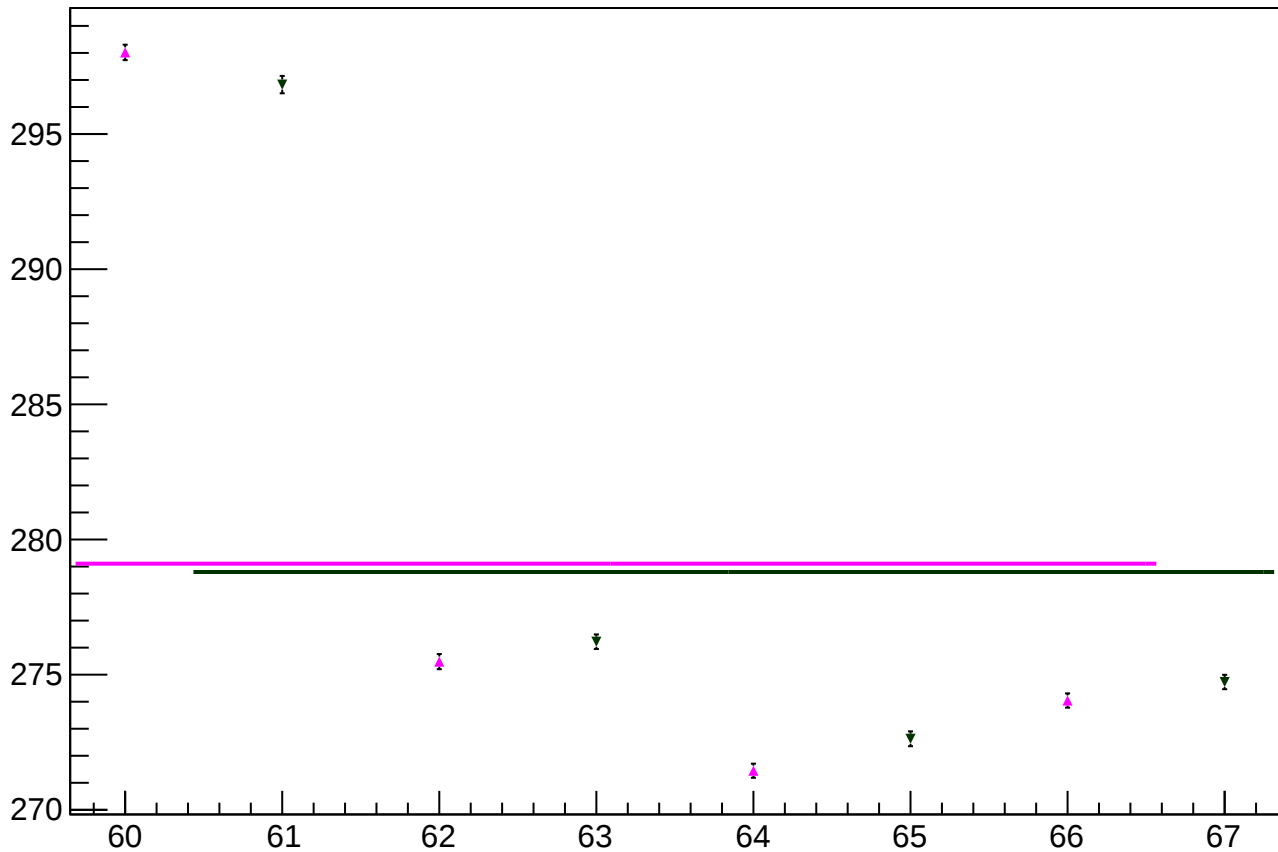
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -497.845+/-192.633 χ^2/NDF : 4.3/3

395.650+/-198.678 χ^2/NDF : 3.2/3

-497.845+/-192.633 χ^2/NDF : 4.3/3

reg_asym_atr_avg_rms vs slug



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

Left Out: 278.798+/-0.140 χ^2/NDF : 3967.8/3

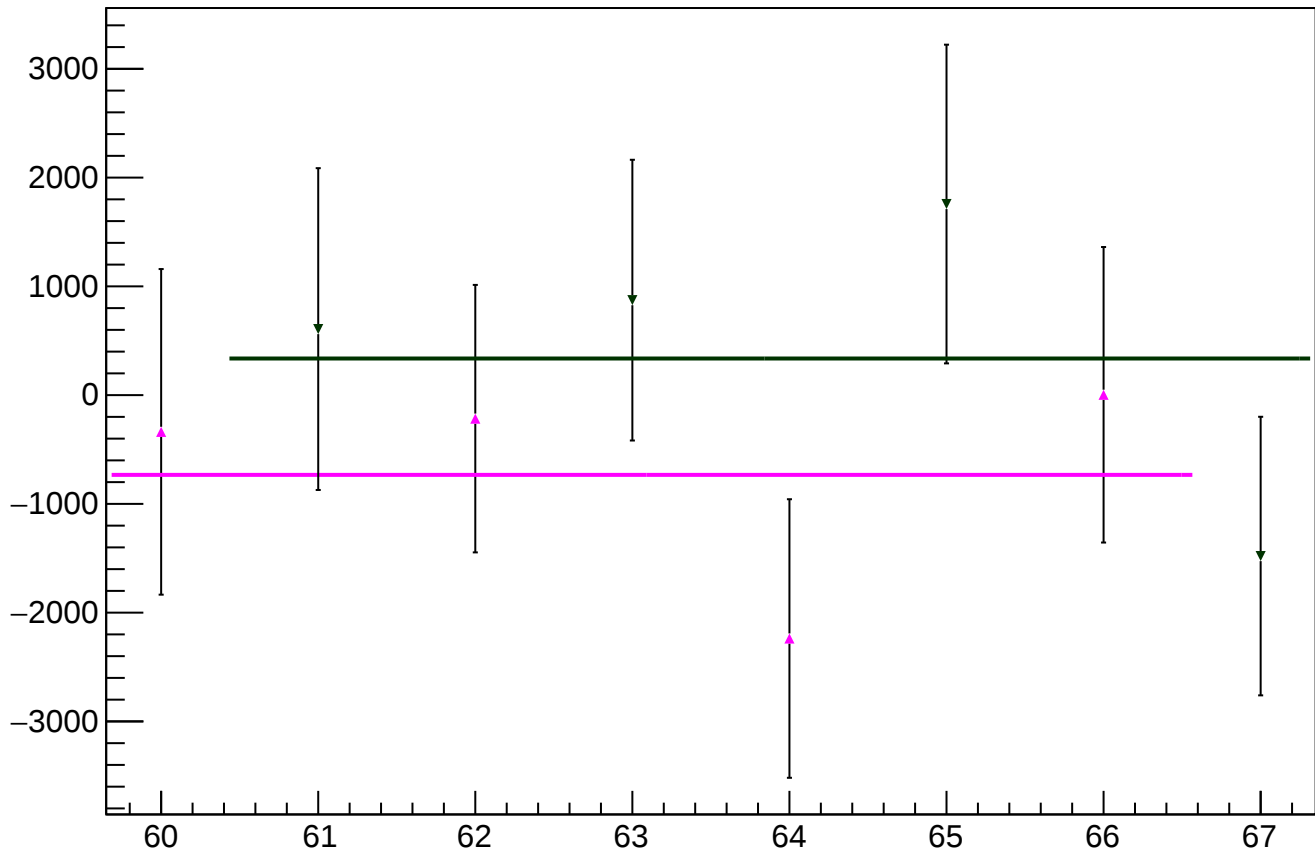
278.798+/-0.140 χ^2/NDF : 3967.8/3

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

279.106+/-0.136 χ^2/NDF : 5757.8/3

Left In: 279.106+/-0.136 χ^2/NDF : 5757.8/3

asym_atr_avg_correction_mean vs slug



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

Left Out: 336.650+/-684.740 χ^2/NDF : 3.2/3

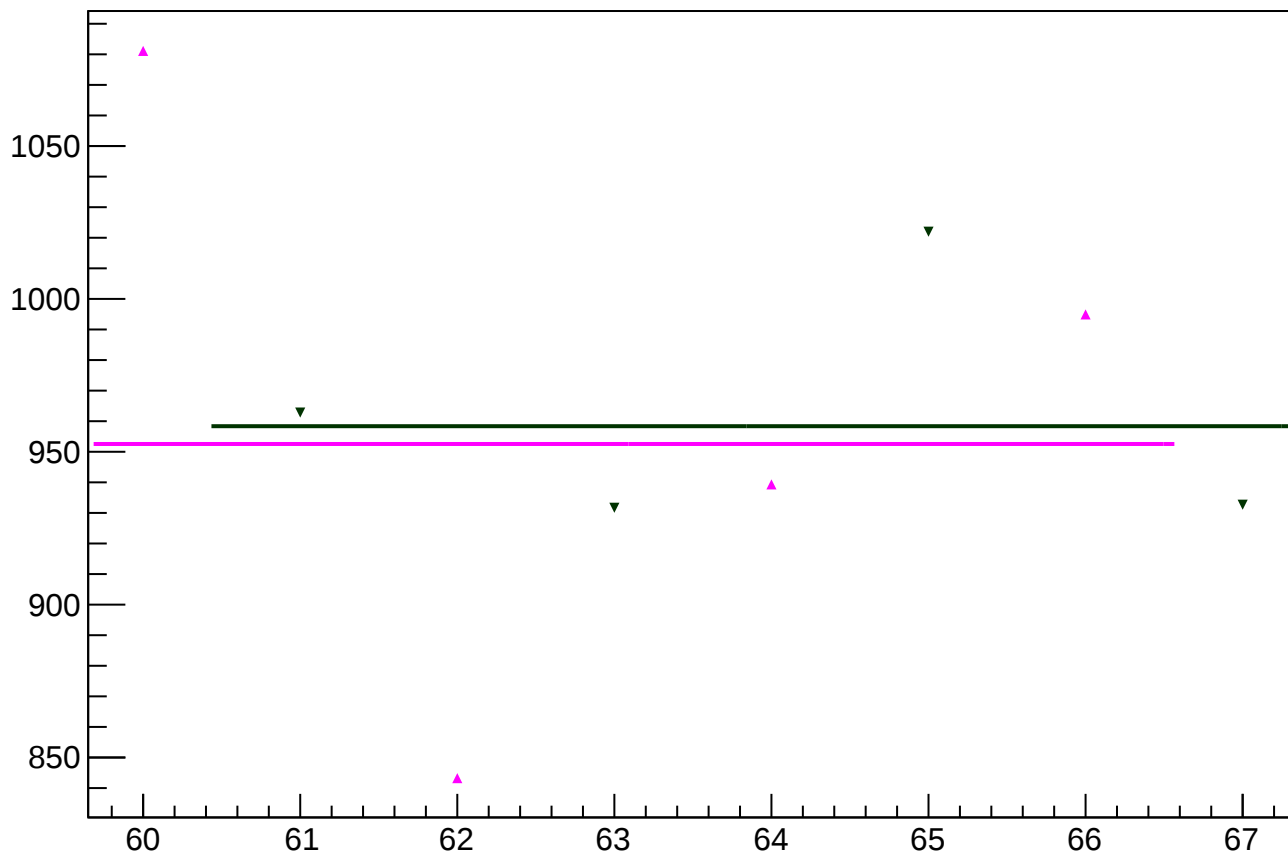
336.650+/-684.740 χ^2/NDF : 3.2/3

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

-733.275+/-665.320 χ^2/NDF : 1.9/3

Left In: -733.275+/-665.320 χ^2/NDF : 1.9/3

asym_atr_avg_correction_rms vs slug



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

Left Out: 958.365+/-0.484 χ^2/NDF : 5447.6/3

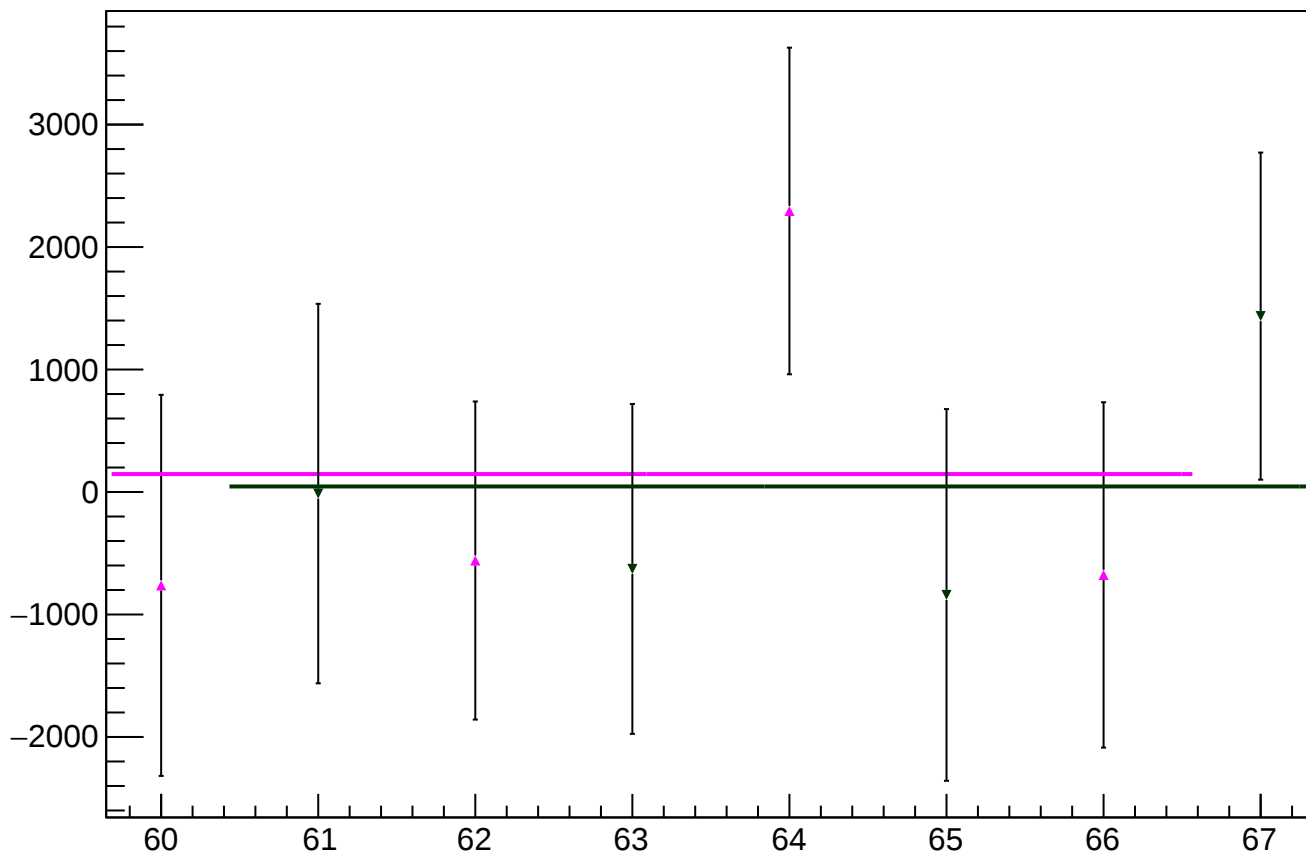
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 952.547+/-0.470 χ^2/NDF : 32713.7/3

958.365+/-0.484 χ^2/NDF : 5447.6/3

952.547+/-0.470 χ^2/NDF : 32713.7/3

asym_atr_avg_mean vs slug



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

Left Out: 45.308+/-713.717 χ^2/NDF : 1.7/3

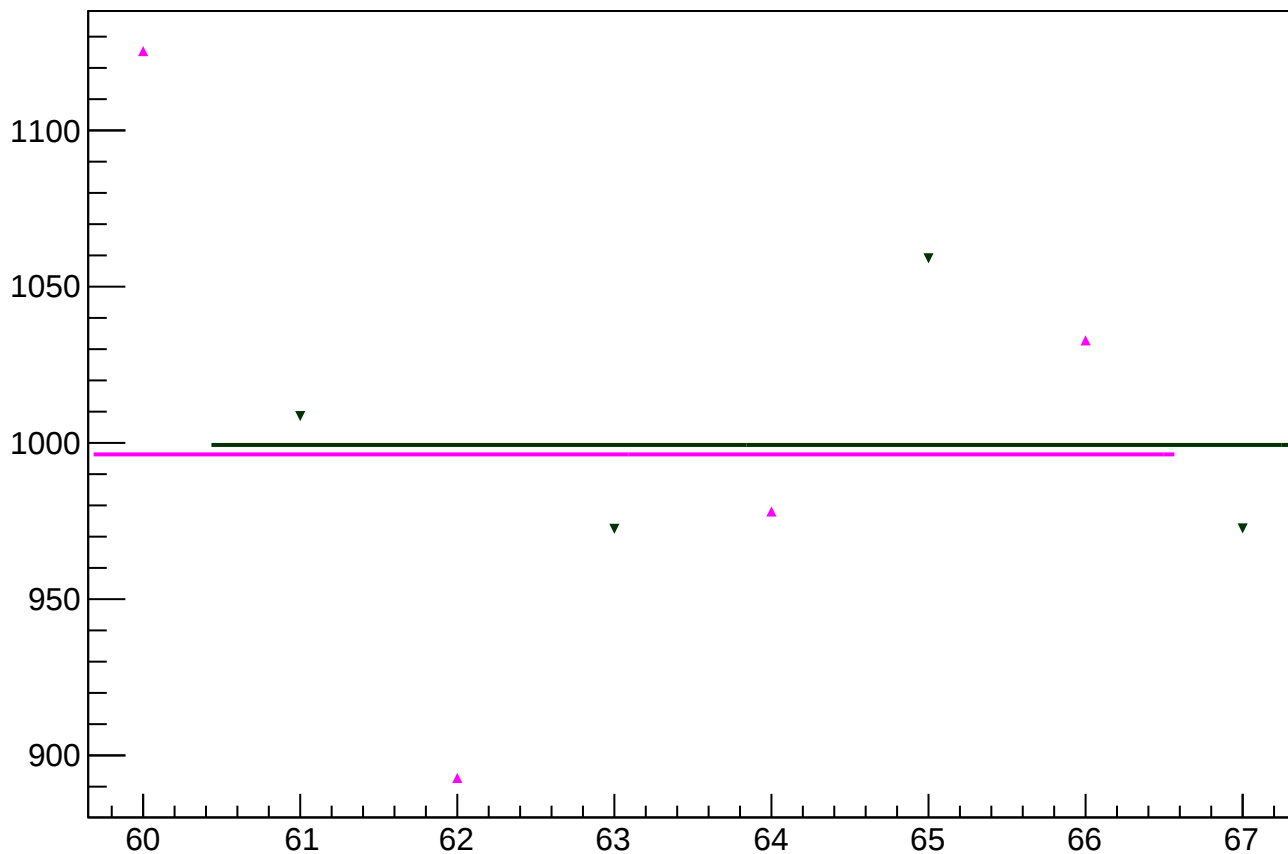
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 146.422+/-694.728 χ^2/NDF : 3.6/3

45.308+/-713.717 χ^2/NDF : 1.7/3

146.422+/-694.728 χ^2/NDF : 3.6/3

asym_atr_avg_rms vs slug



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

Left Out: 999.352+/-0.505 χ^2/NDF : 4763.5/3

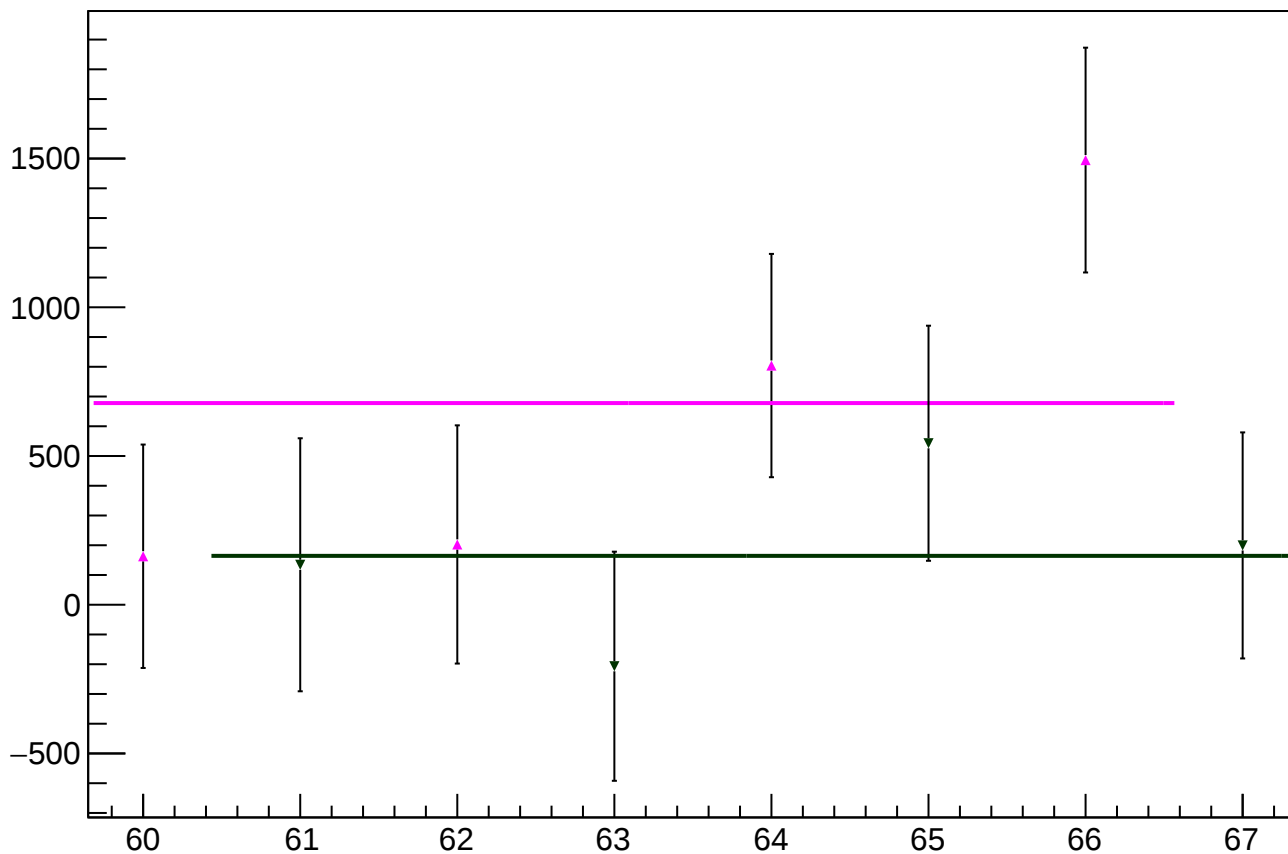
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 996.327+/-0.491 χ^2/NDF : 28191.8/3

999.352+/-0.505 χ^2/NDF : 4763.5/3

996.327+/-0.491 χ^2/NDF : 28191.8/3

reg_asym_atr_dd_mean vs slug



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

Left Out: 164.327+/-197.640 χ^2/NDF : 1.9/3

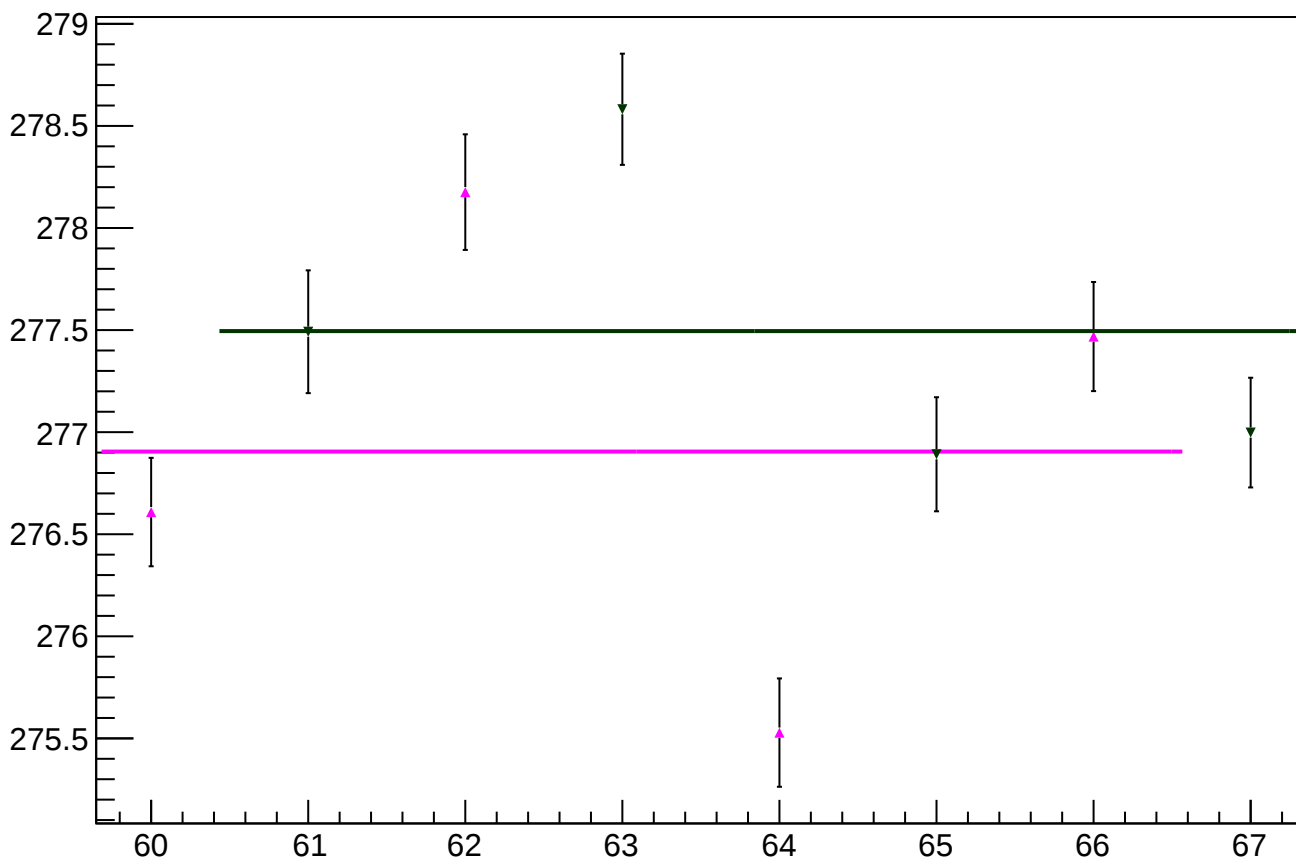
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 677.967+/-190.948 χ^2/NDF : 8.1/3

164.327+/-197.640 χ^2/NDF : 1.9/3

677.967+/-190.948 χ^2/NDF : 8.1/3

reg_asym_atr_dd_rms vs slug



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

Left Out: 277.495+/-0.140 χ^2/NDF : 24.0/3

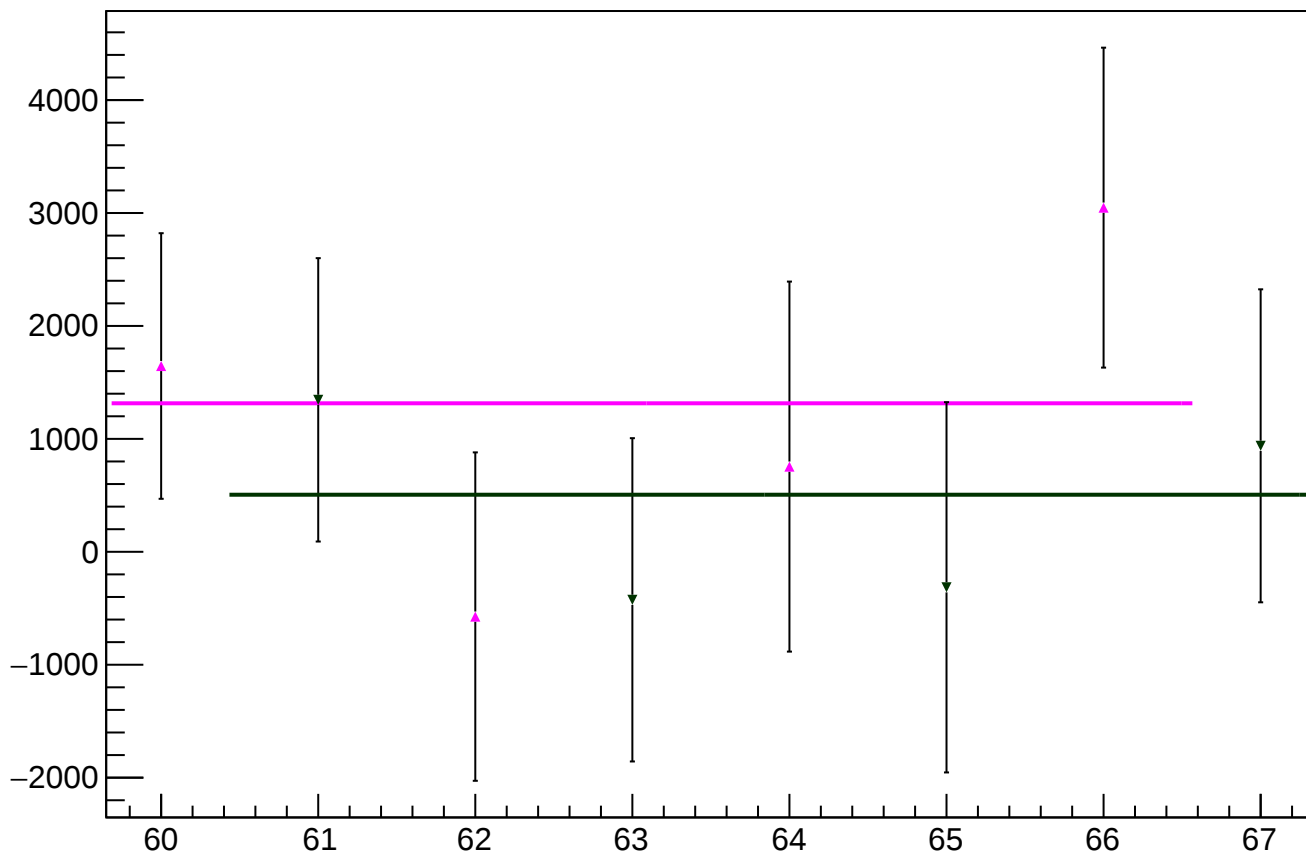
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 276.905+/-0.135 χ^2/NDF : 52.7/3

277.495+/-0.140 χ^2/NDF : 24.0/3

276.905+/-0.135 χ^2/NDF : 52.7/3

asym_atr_dd_correction_mean vs slug



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

Left Out: 505.390+/-704.277 χ^2/NDF : 1.2/3

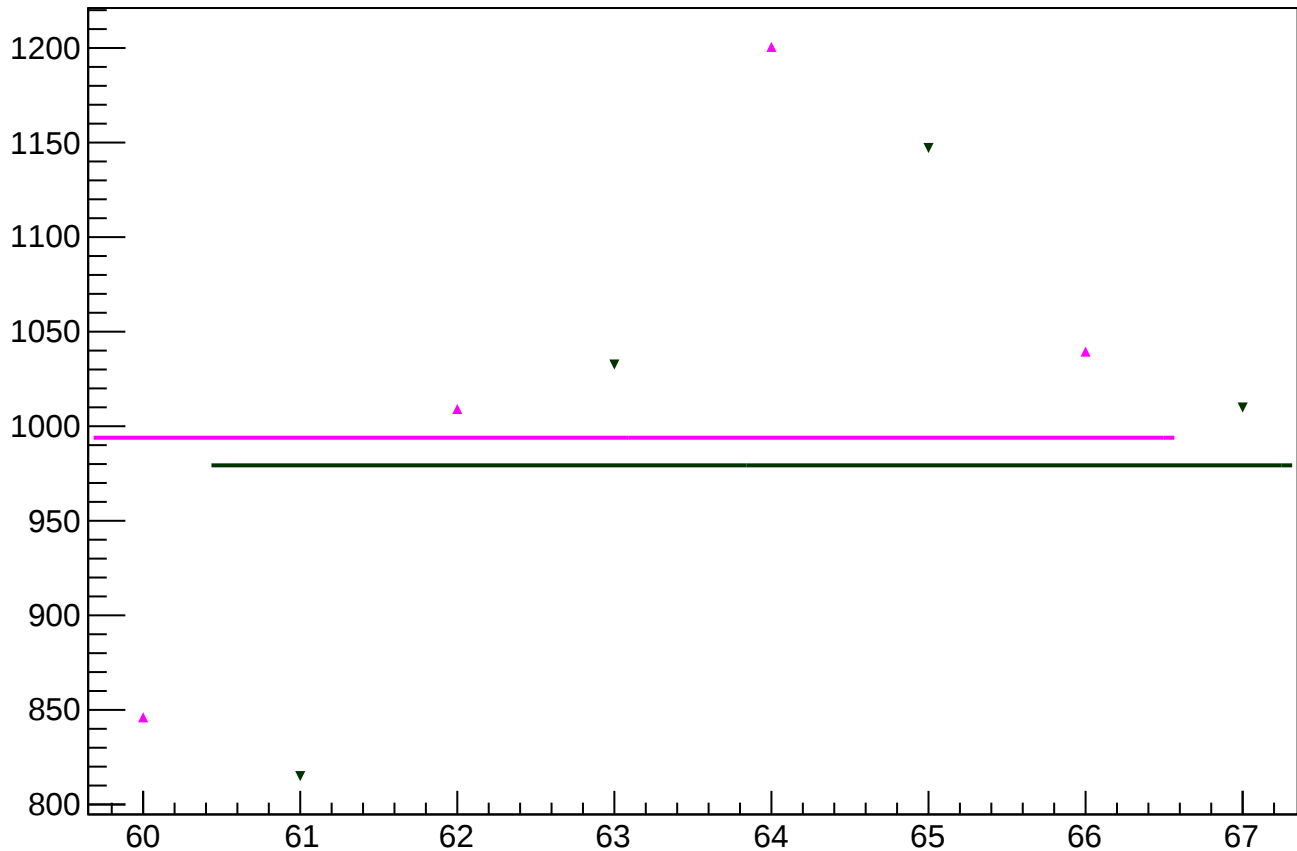
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1315.058+/-695.561 χ^2/NDF : 3.4/3

505.390+/-704.277 χ^2/NDF : 1.2/3

1315.058+/-695.561 χ^2/NDF : 3.4/3

asym_atr_dd_correction_rms vs slug



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

Left Out: 979.317+/-0.498 χ^2/NDF : 59013.3/3

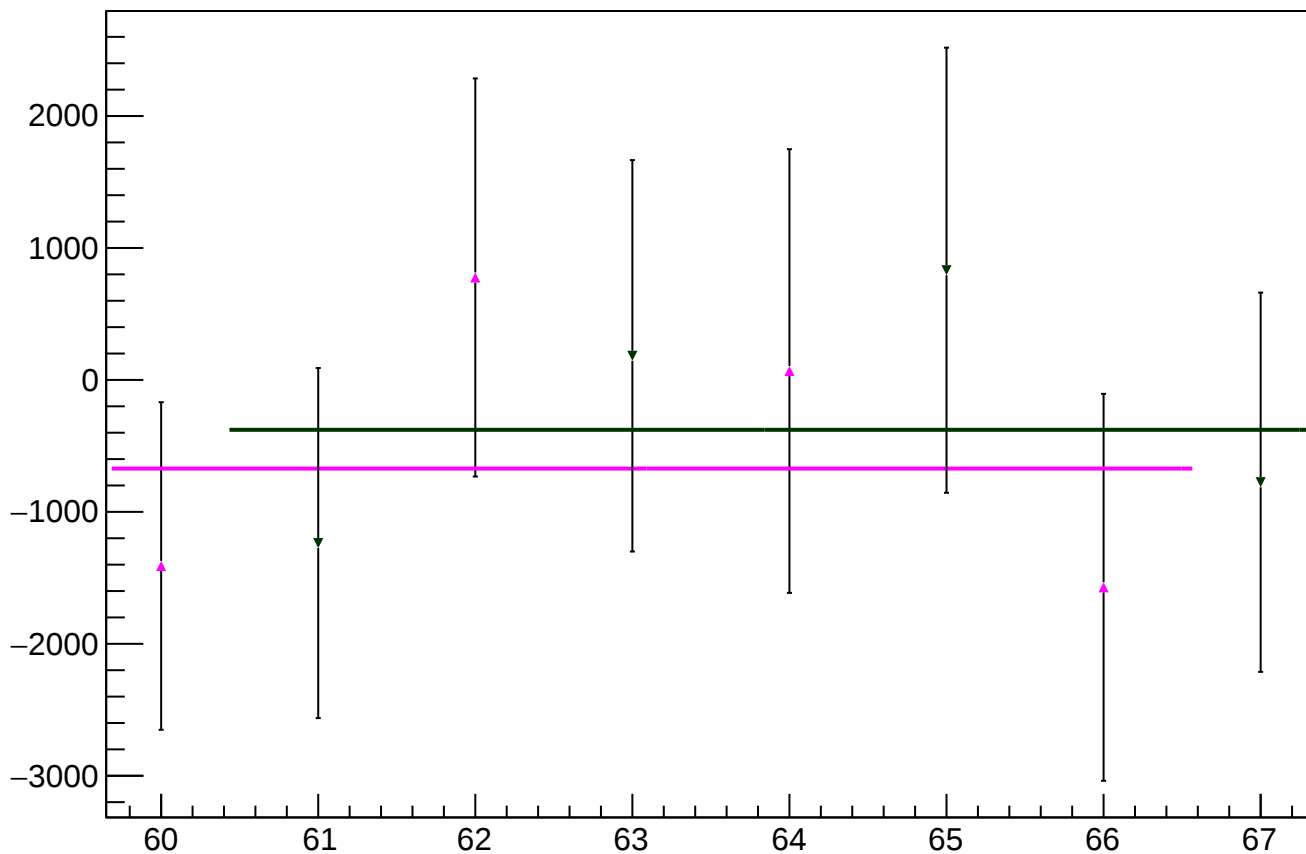
979.317+/-0.498 χ^2/NDF : 59013.3/3

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

993.922+/-0.492 χ^2/NDF : 65722.8/3

Left In: 993.922+/-0.492 χ^2/NDF : 65722.8/3

asym_atr_dd_mean vs slug



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

Left Out: -378.024+/-733.562 χ^2/NDF : 1.2/3

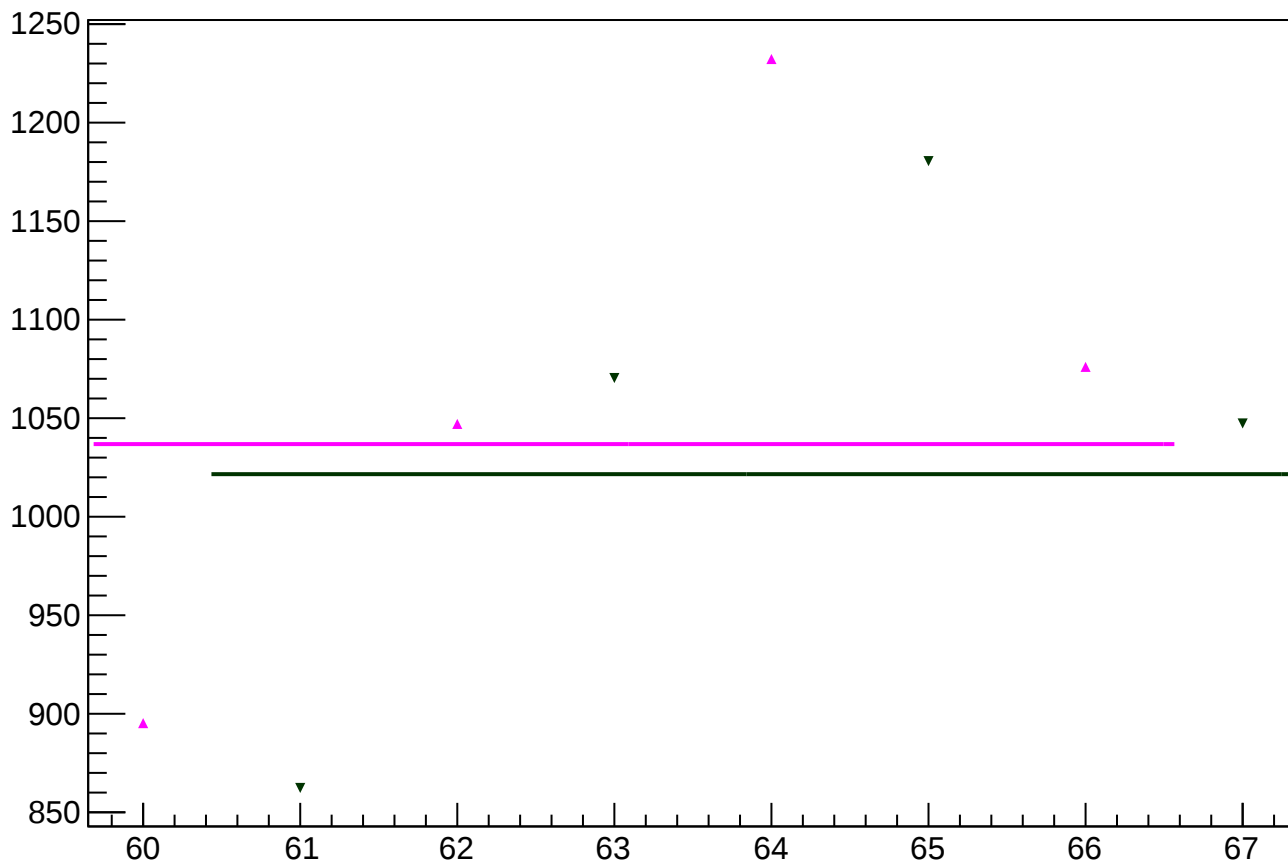
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -671.767+/-724.123 χ^2/NDF : 1.8/3

-378.024+/-733.562 χ^2/NDF : 1.2/3

-671.767+/-724.123 χ^2/NDF : 1.8/3

asym_atr_dd_rms vs slug



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

Left Out: 1021.600+/-0.519 χ^2/NDF : 49360.8/3

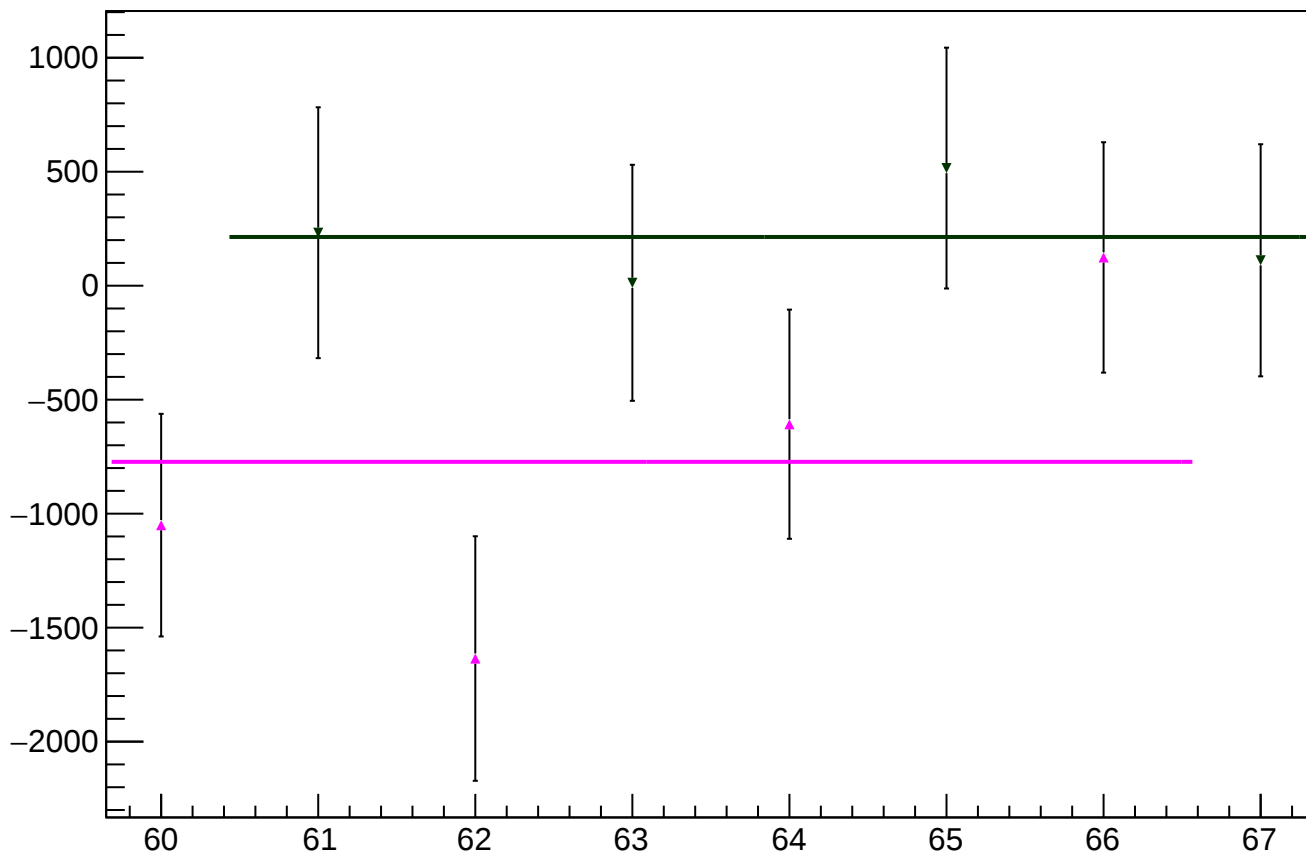
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1036.857+/-0.512 χ^2/NDF : 54562.3/3

1021.600+/-0.519 χ^2/NDF : 49360.8/3

1036.857+/-0.512 χ^2/NDF : 54562.3/3

reg_asym_at1_avg_mean vs slug



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

Left Out: 213.744+/-262.818 χ^2/NDF : 0.5/3

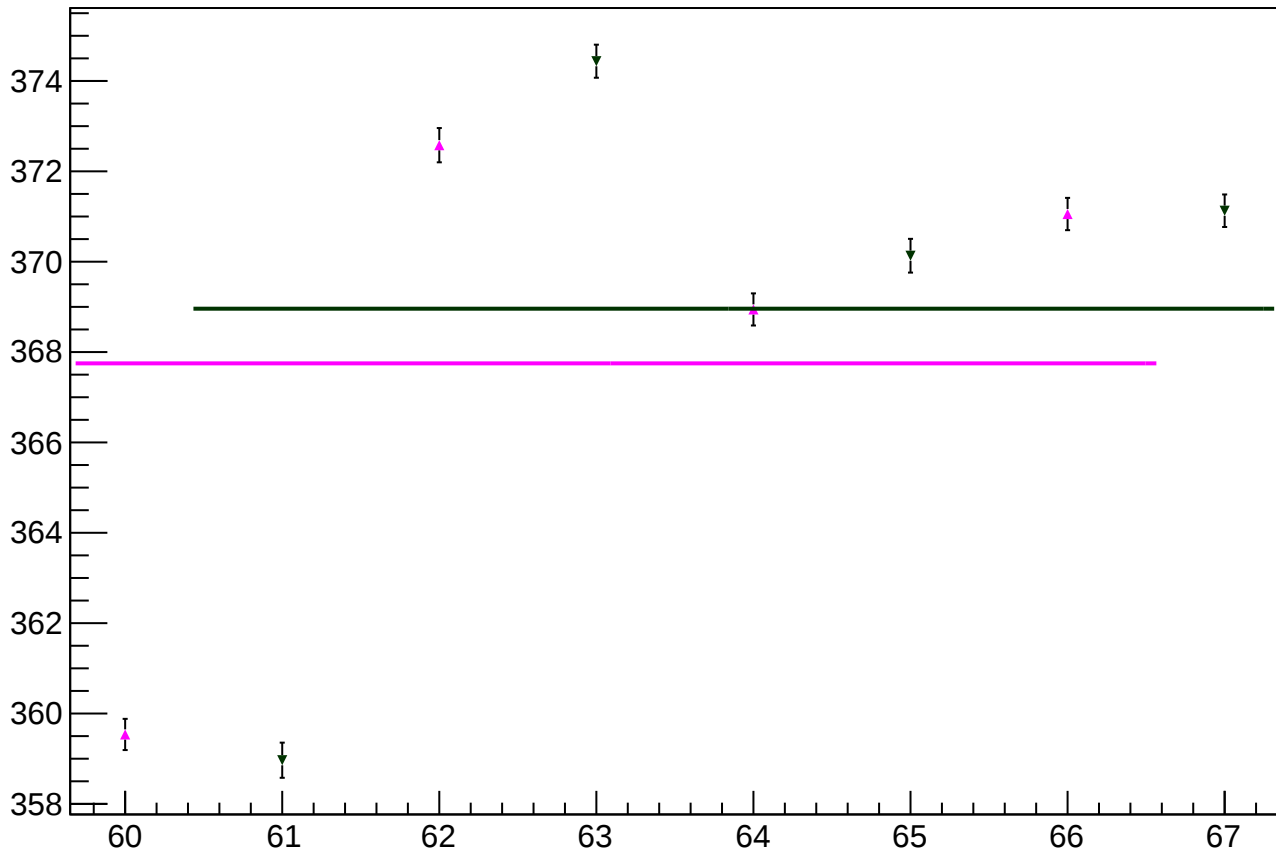
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -772.682+/-253.633 χ^2/NDF : 6.2/3

213.744+/-262.818 χ^2/NDF : 0.5/3

-772.682+/-253.633 χ^2/NDF : 6.2/3

reg_asym_at1_avg_rms vs slug



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

Left Out: 368.960+/-0.186 χ^2/NDF : 929.8/3

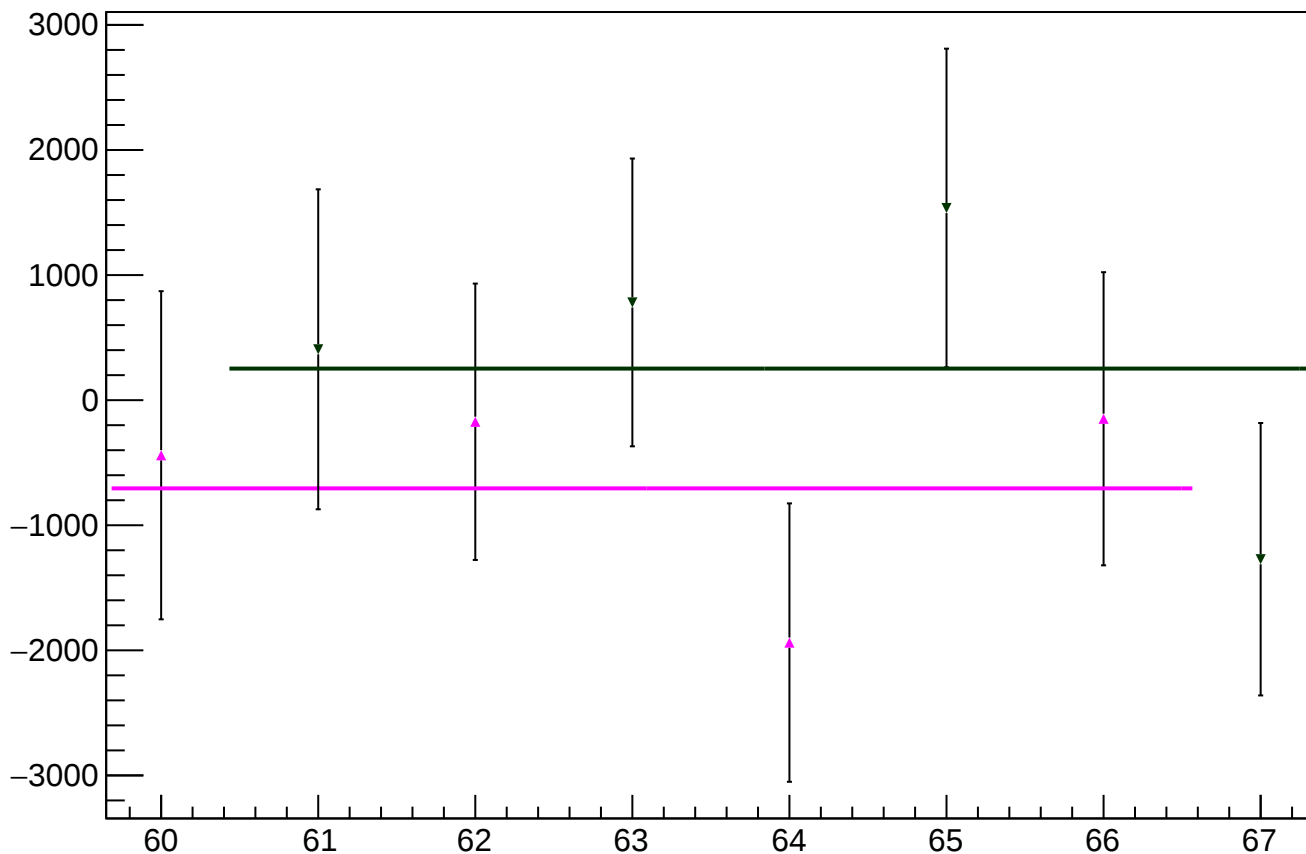
368.960+/-0.186 χ^2/NDF : 929.8/3

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

367.750+/-0.179 χ^2/NDF : 824.9/3

Left In: 367.750+/-0.179 χ^2/NDF : 824.9/3

asym_at1_avg_correction_mean vs slug



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

Left Out: 252.485+/-594.832 χ^2/NDF : 3.2/3

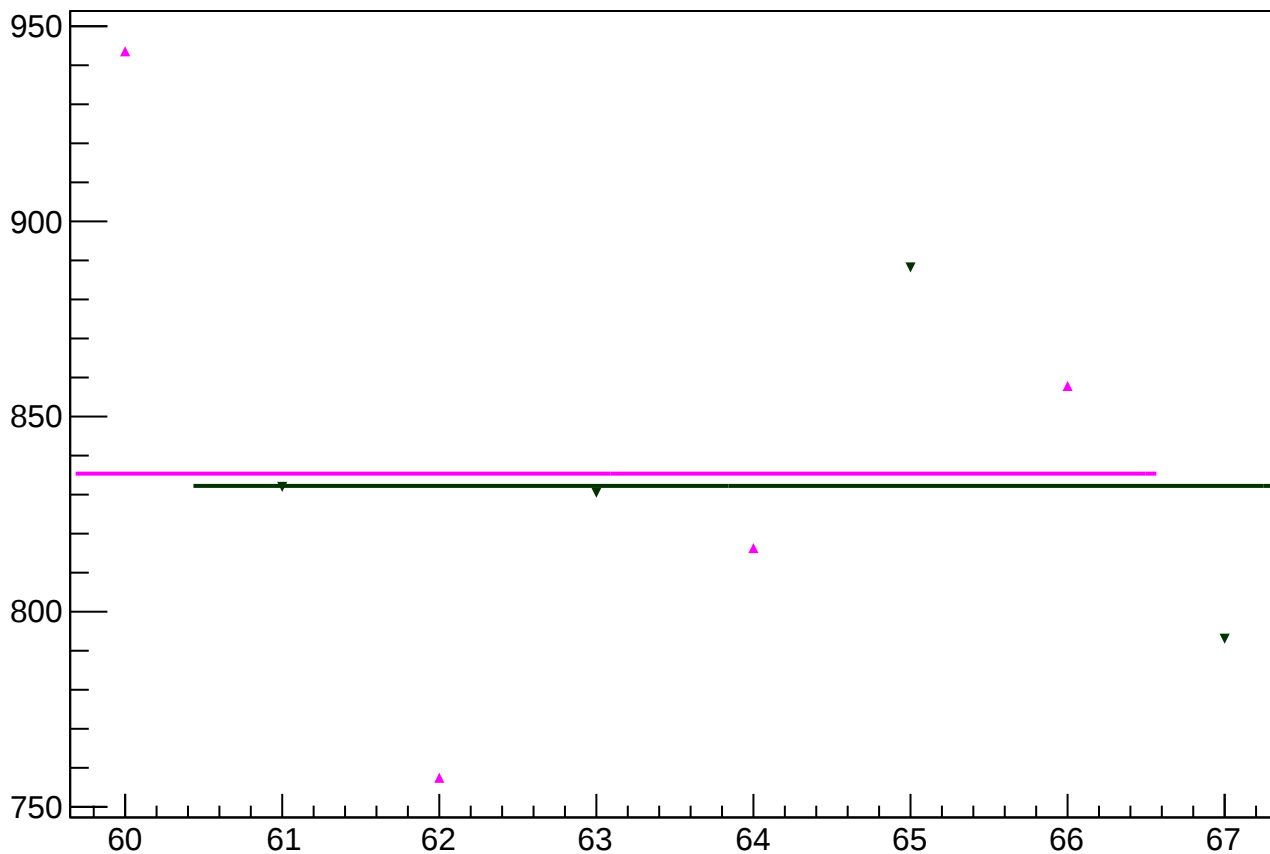
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -705.223+/-583.585 χ^2/NDF : 1.7/3

252.485+/-594.832 χ^2/NDF : 3.2/3

-705.223+/-583.585 χ^2/NDF : 1.7/3

asym_at1_avg_correction_rms vs slug



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

Left Out: 832.233+/-0.421 χ^2/NDF : 6449.8/3

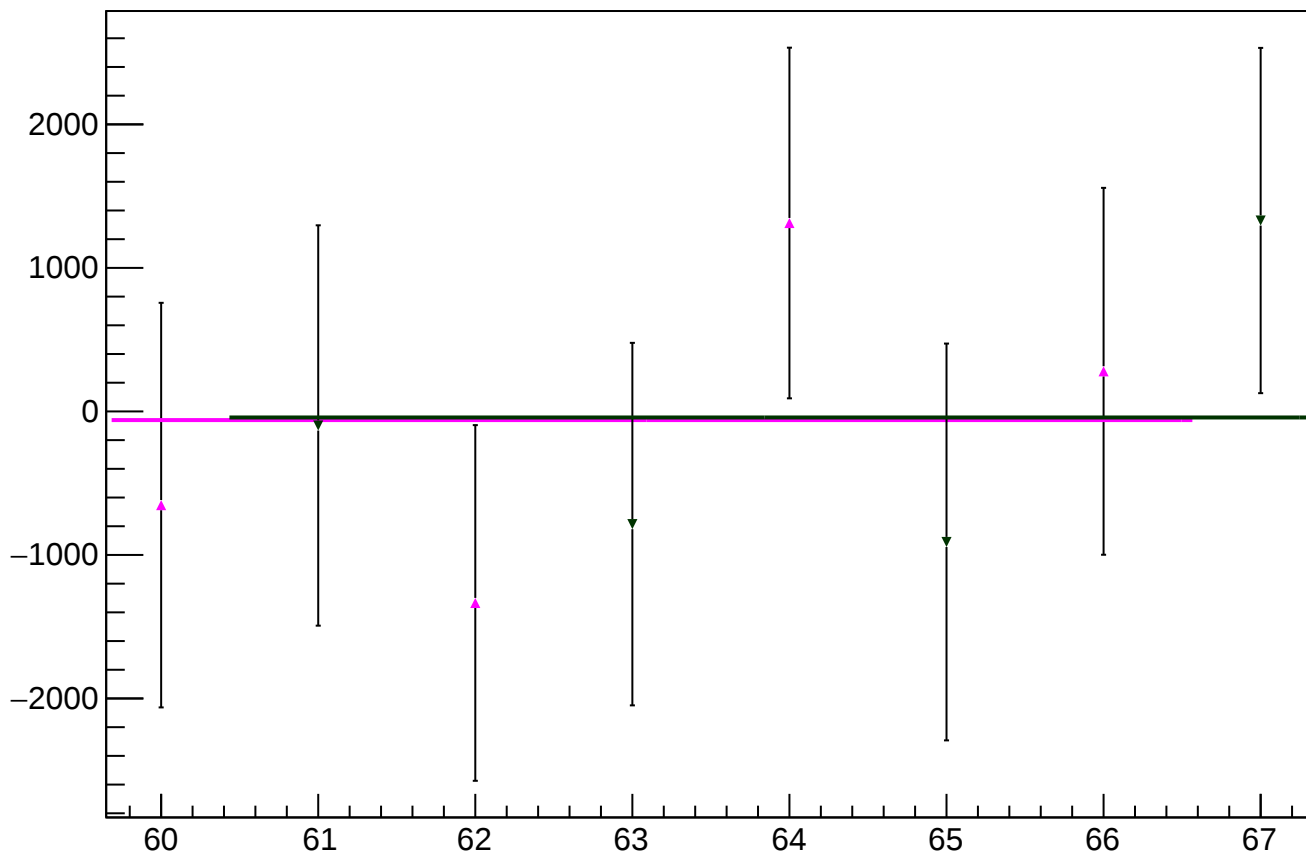
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 835.371+/-0.413 χ^2/NDF : 24879.6/3

832.233+/-0.421 χ^2/NDF : 6449.8/3

835.371+/-0.413 χ^2/NDF : 24879.6/3

asym_at1_avg_mean vs slug



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

Left Out: -42.181+/-651.575 χ^2/NDF : 2.0/3

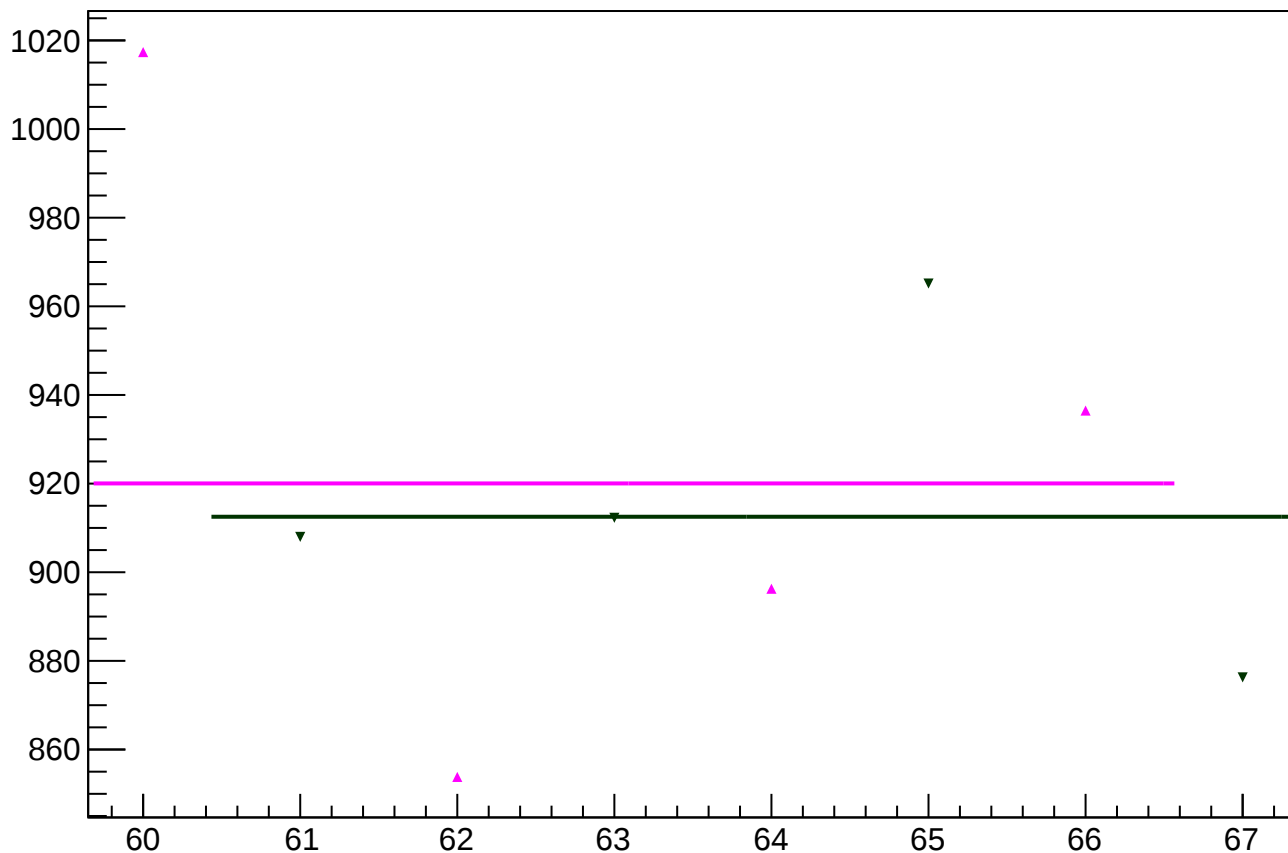
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -60.355+/-640.600 χ^2/NDF : 2.6/3

-42.181+/-651.575 χ^2/NDF : 2.0/3

-60.355+/-640.600 χ^2/NDF : 2.6/3

asym_at1_avg_rms vs slug



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

Left Out: 912.522+/-0.461 χ^2/NDF : 4735.0/3

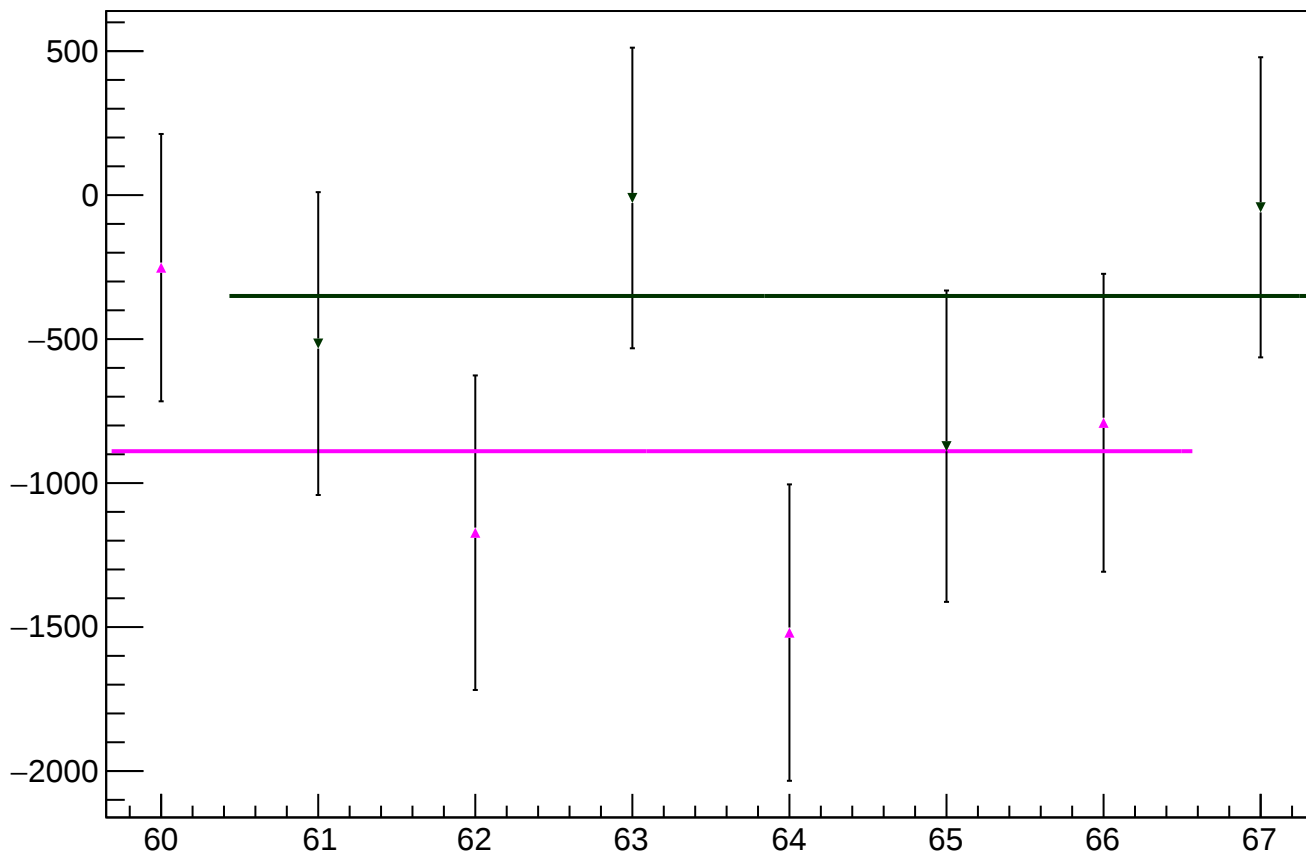
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 920.040+/-0.453 χ^2/NDF : 16336.2/3

912.522+/-0.461 χ^2/NDF : 4735.0/3

920.040+/-0.453 χ^2/NDF : 16336.2/3

reg_asym_at1_dd_mean vs slug



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

Left Out: -350.239+/-263.607 χ^2/NDF : 1.8/3

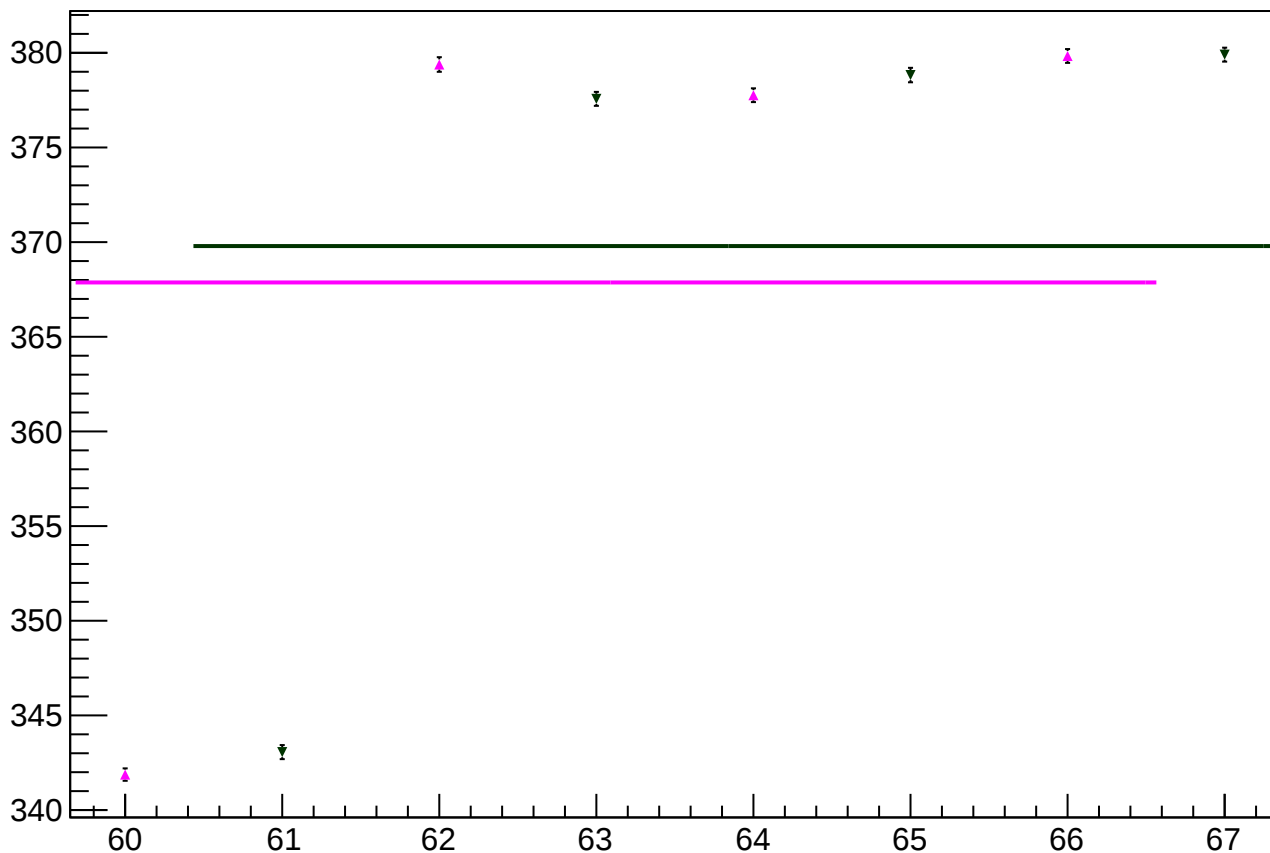
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -889.298+/-253.945 χ^2/NDF : 3.7/3

-350.239+/-263.607 χ^2/NDF : 1.8/3

-889.298+/-253.945 χ^2/NDF : 3.7/3

reg_asym_at1_dd_rms vs slug



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

Left Out: 369.792+/-0.186 χ^2/NDF : 6923.7/3

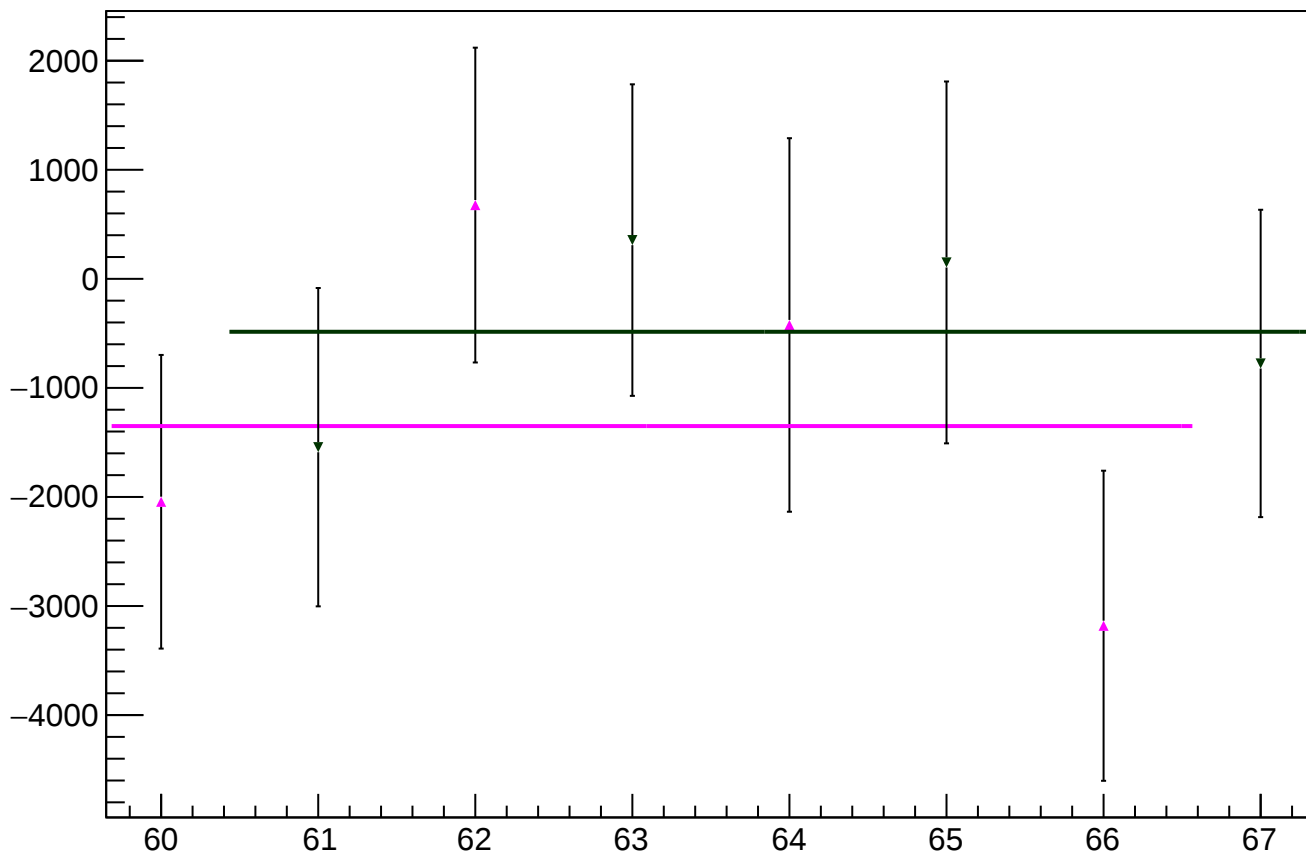
369.792+/-0.186 χ^2/NDF : 6923.7/3

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

367.870+/-0.180 χ^2/NDF : 8970.7/3

Left In: 367.870+/-0.180 χ^2/NDF : 8970.7/3

asym_at1_dd_correction_mean vs slug



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

Left Out: -485.299+/-739.920 χ^2/NDF : 1.1/3

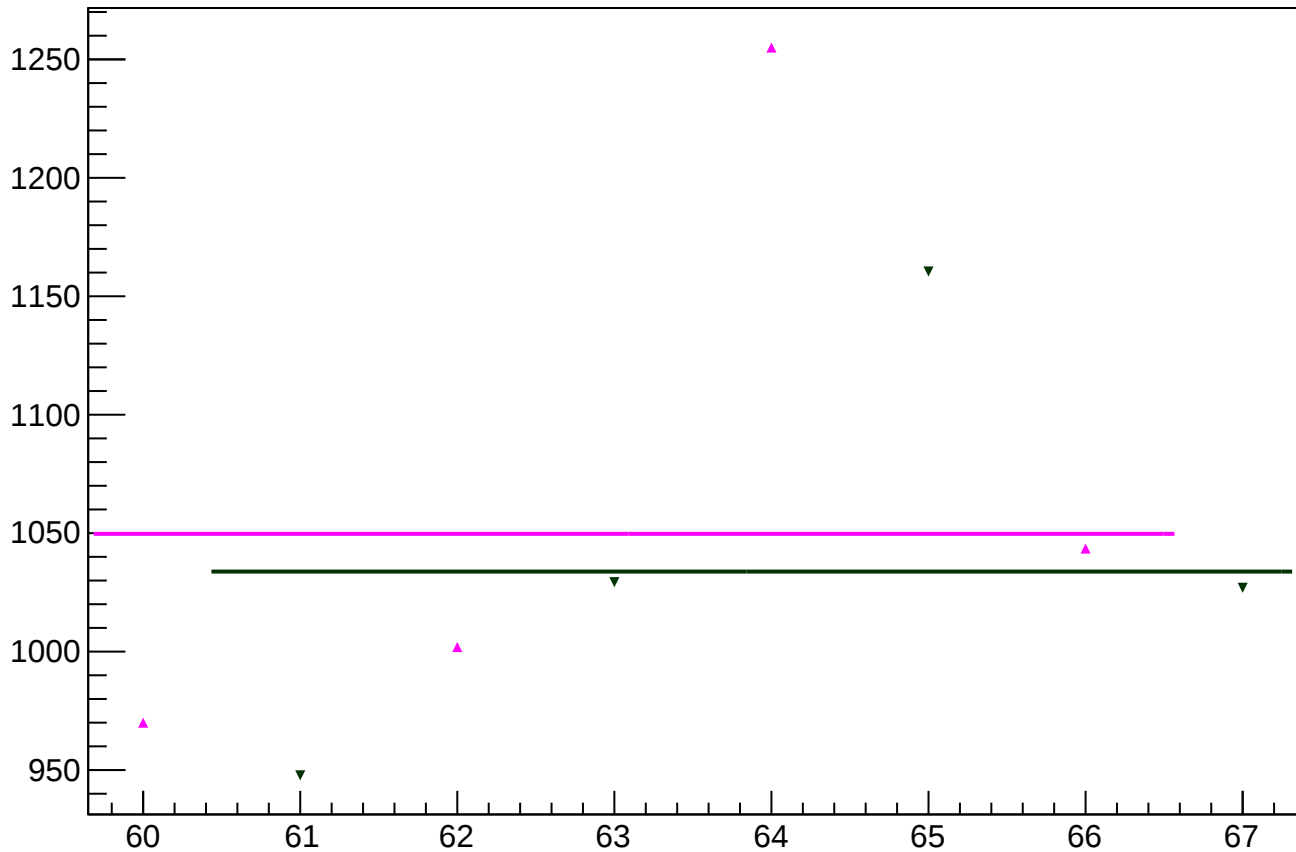
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1349.976+/-731.764 χ^2/NDF : 4.2/3

-485.299+/-739.920 χ^2/NDF : 1.1/3

-1349.976+/-731.764 χ^2/NDF : 4.2/3

asym_at1_dd_correction_rms vs slug



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

Left Out: 1033.786+/-0.523 χ^2/NDF : 18675.9/3

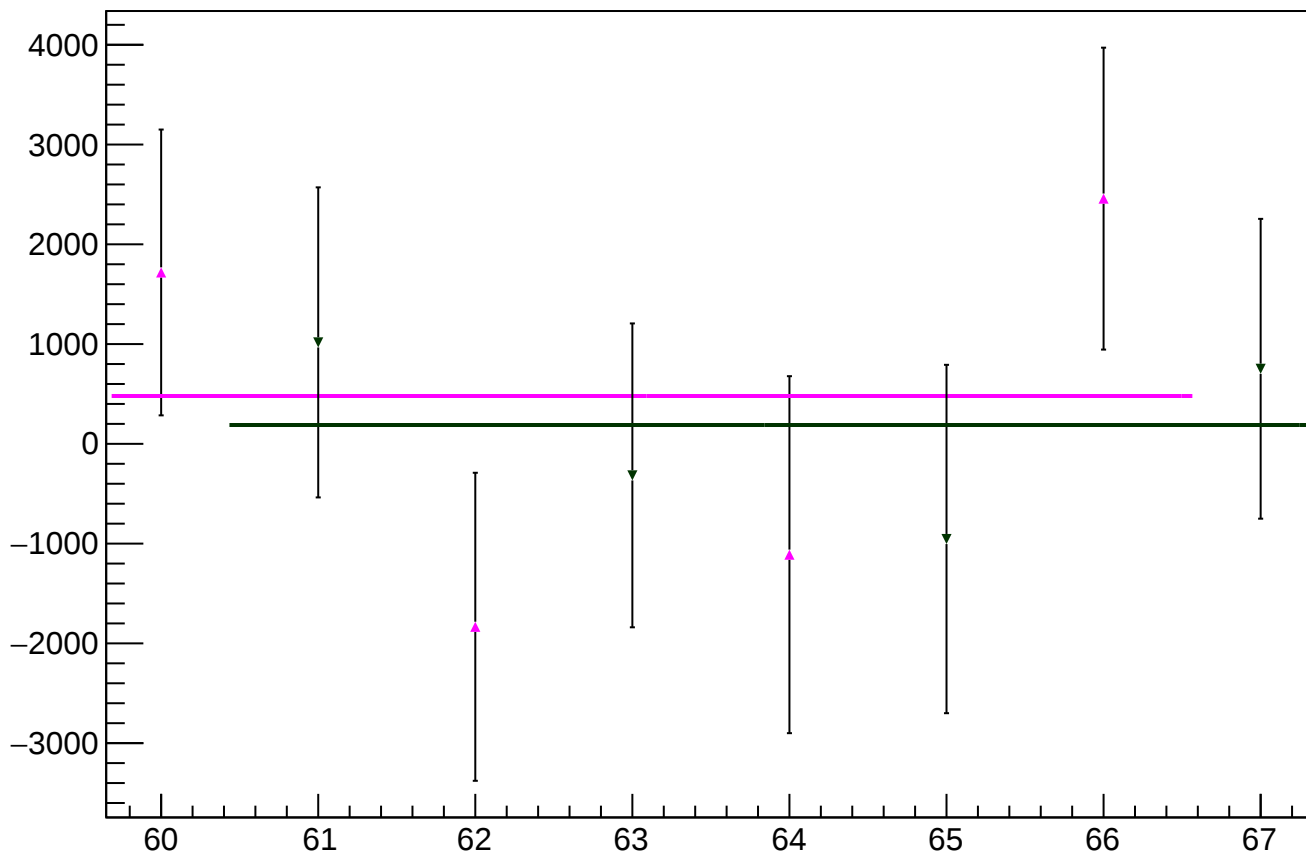
1033.786+/-0.523 χ^2/NDF : 18675.9/3

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

1049.716+/-0.517 χ^2/NDF : 37980.3/3

Left In: 1049.716+/-0.517 χ^2/NDF : 37980.3/3

asym_at1_dd_mean vs slug



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

Left Out: 188.836+/-786.600 χ^2/NDF : 1.0/3

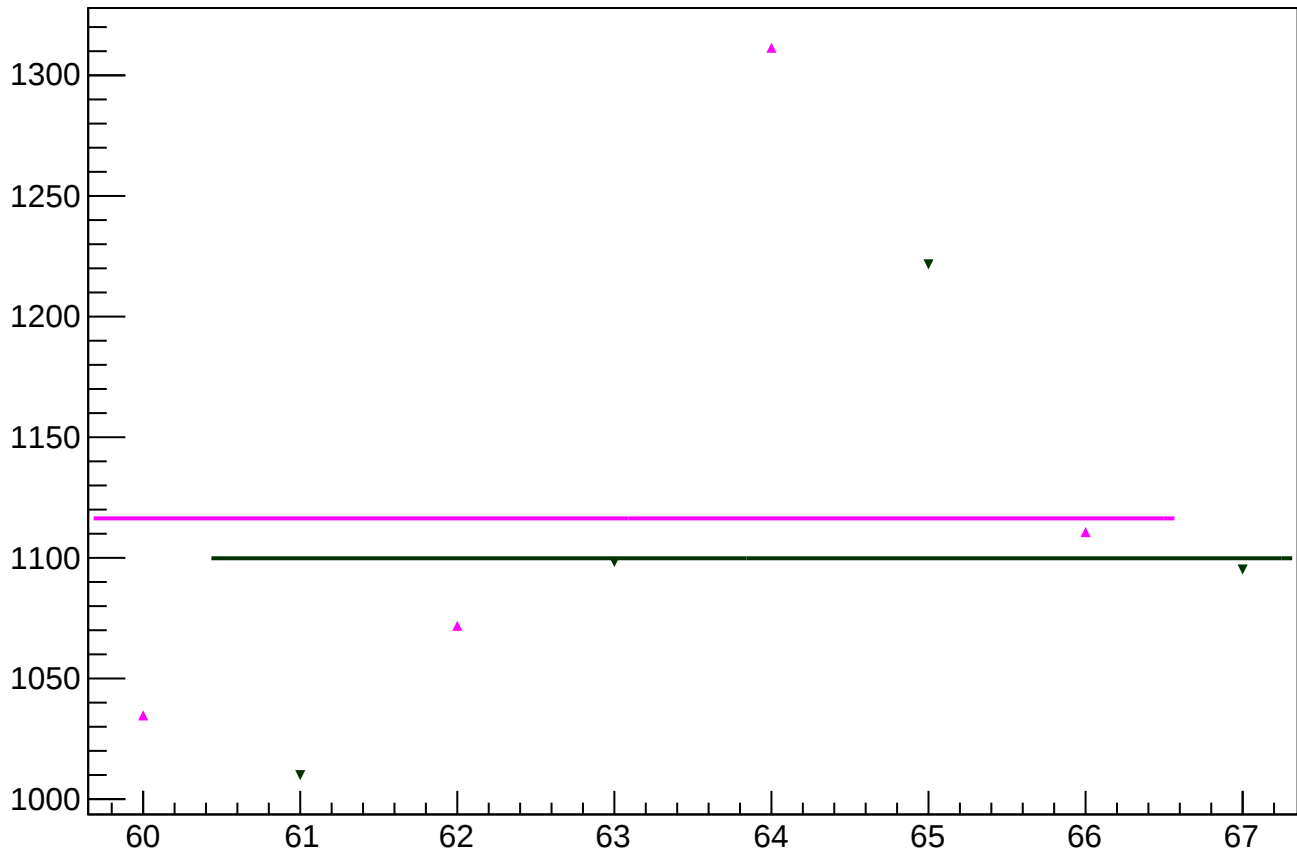
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 479.588+/-777.056 χ^2/NDF : 5.5/3

188.836+/-786.600 χ^2/NDF : 1.0/3

479.588+/-777.056 χ^2/NDF : 5.5/3

asym_at1_dd_rms vs slug



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

Left Out: 1099.831+/-0.556 χ^2/NDF :16450.2/3

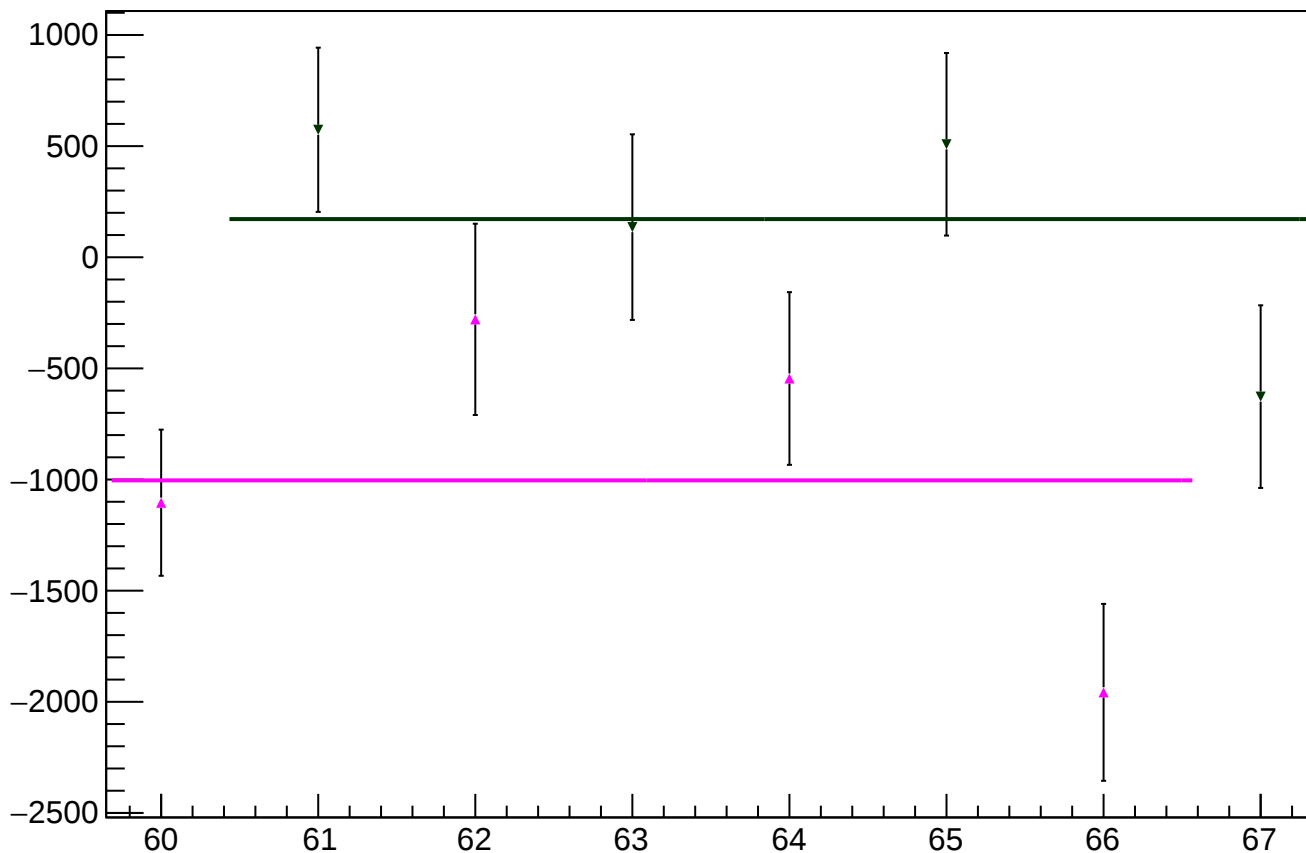
1099.831+/-0.556 χ^2/NDF : 16450.2/3

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

1116.362+/-0.549 χ^2/NDF : 31966.8/3

Left In: 1116.362+/-0.549 χ^2/NDF :31966.8/3

reg_asym_at2_avg_mean vs slug



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

Left Out: 171.773+/-200.327 χ^2/NDF : 5.6/3

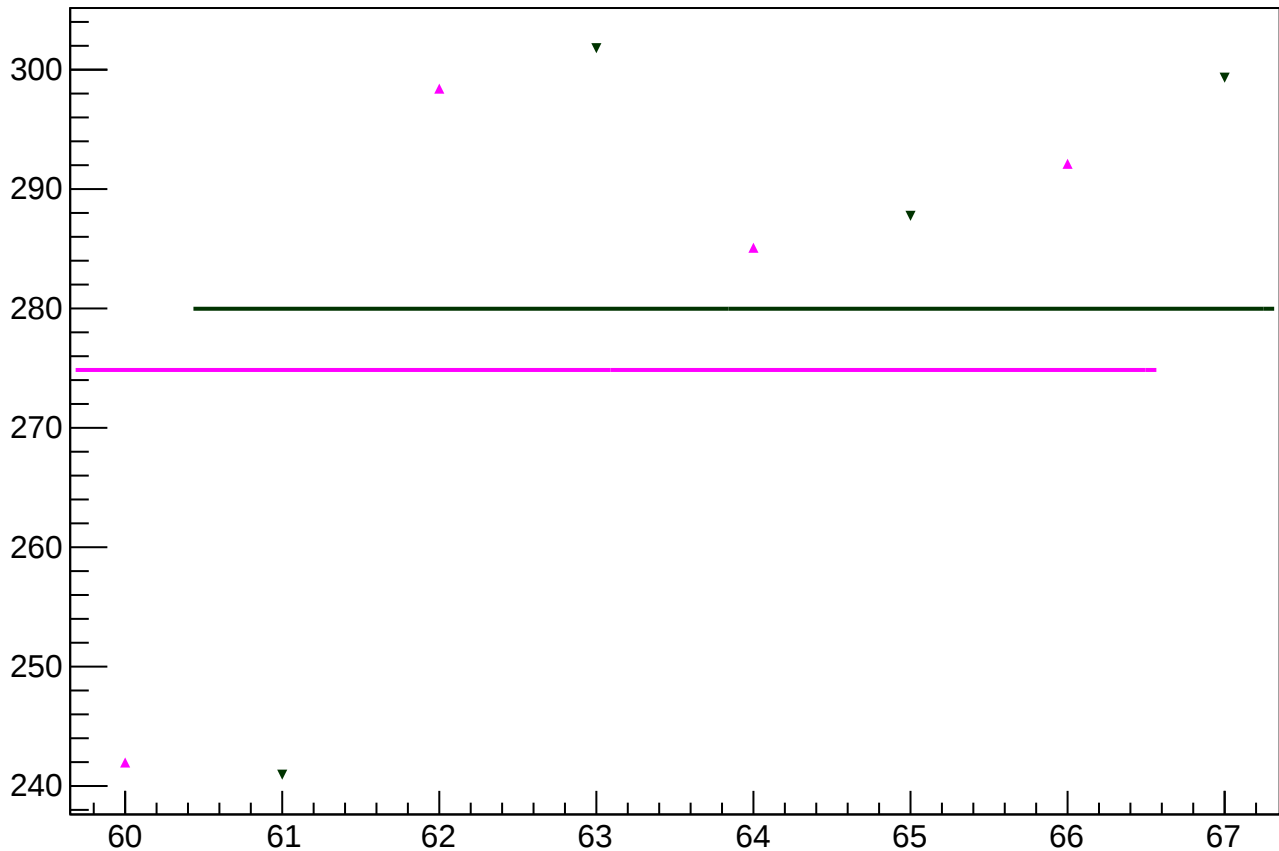
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1003.789+/-190.354 χ^2/NDF : 10.1/3

171.773+/-200.327 χ^2/NDF : 5.6/3

-1003.789+/-190.354 χ^2/NDF : 10.1/3

reg_asym_at2_avg_rms vs slug



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

Left Out: 279.976+/-0.142 χ^2/NDF : 32946.5/3

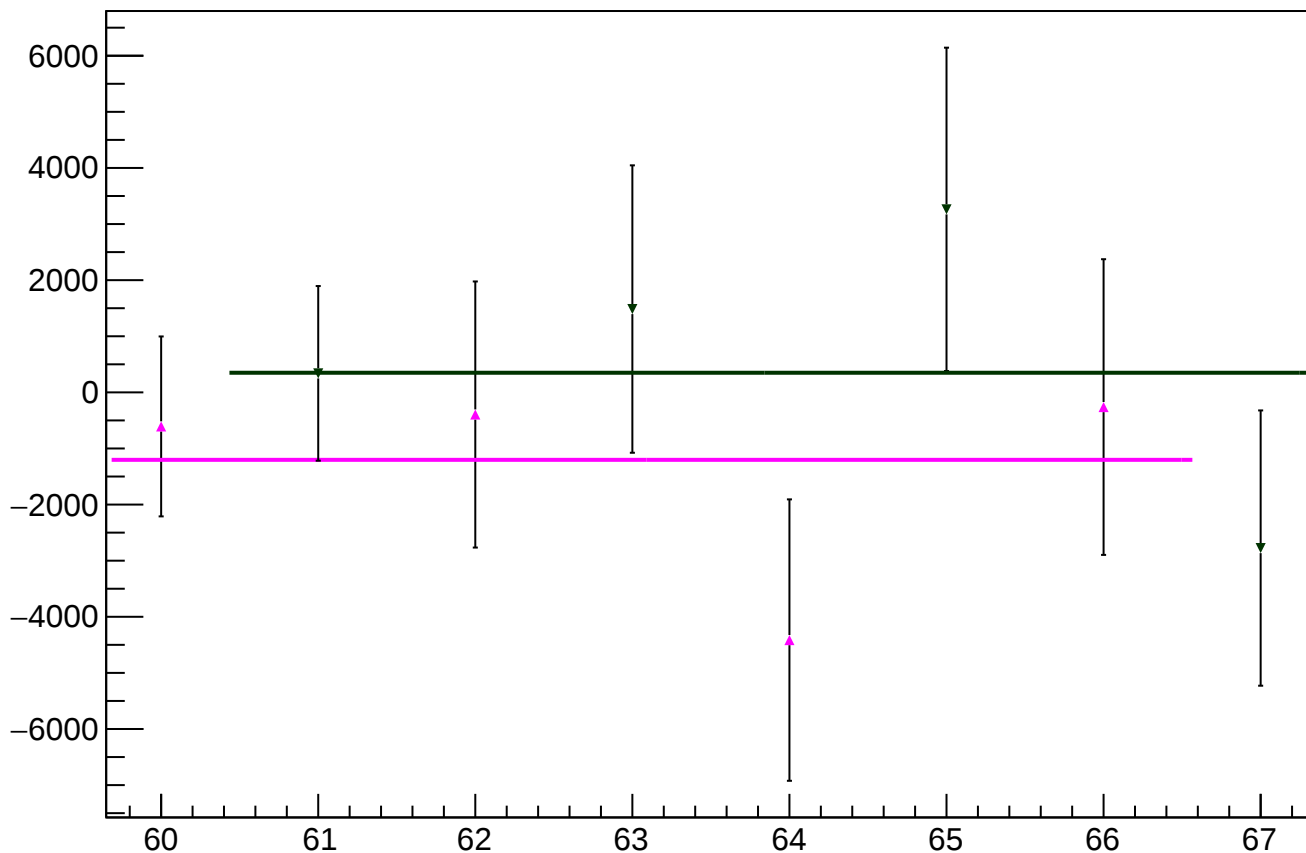
279.976+/-0.142 χ^2/NDF : 32946.5/3

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

Left In: 274.848+/-0.135 χ^2/NDF : 31161.4/3

274.848+/-0.135 χ^2/NDF : 31161.4/3

asym_at2_avg_correction_mean vs slug



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

Left Out: 349.685+/-1083.555 χ^2/NDF : 2.8/3

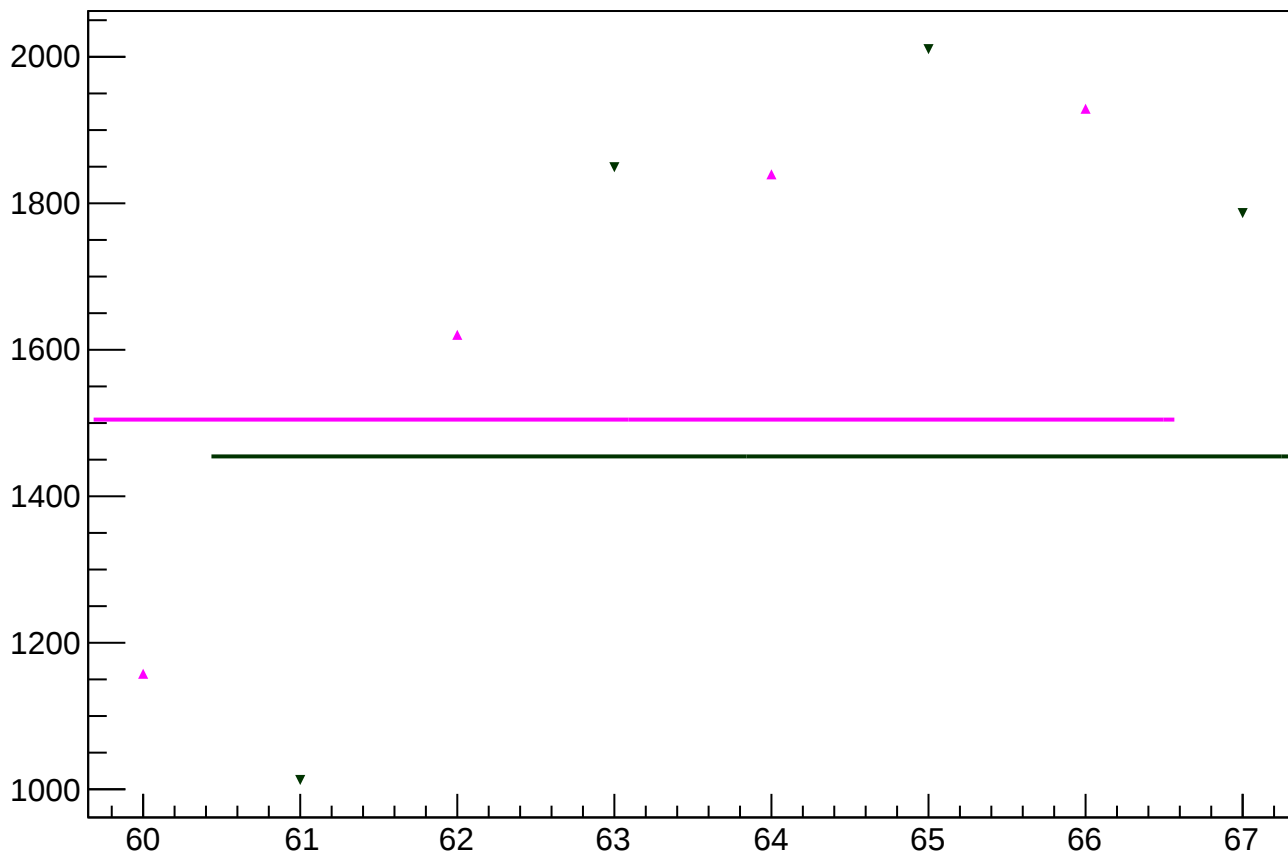
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1202.505+/-1072.294 χ^2/NDF : 2.0/3

349.685+/-1083.555 χ^2/NDF : 2.8/3

-1202.505+/-1072.294 χ^2/NDF : 2.0/3

asym_at2_avg_correction_rms vs slug



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

Left Out: 1454.441+/-0.766 χ^2/NDF : 319755.2/3

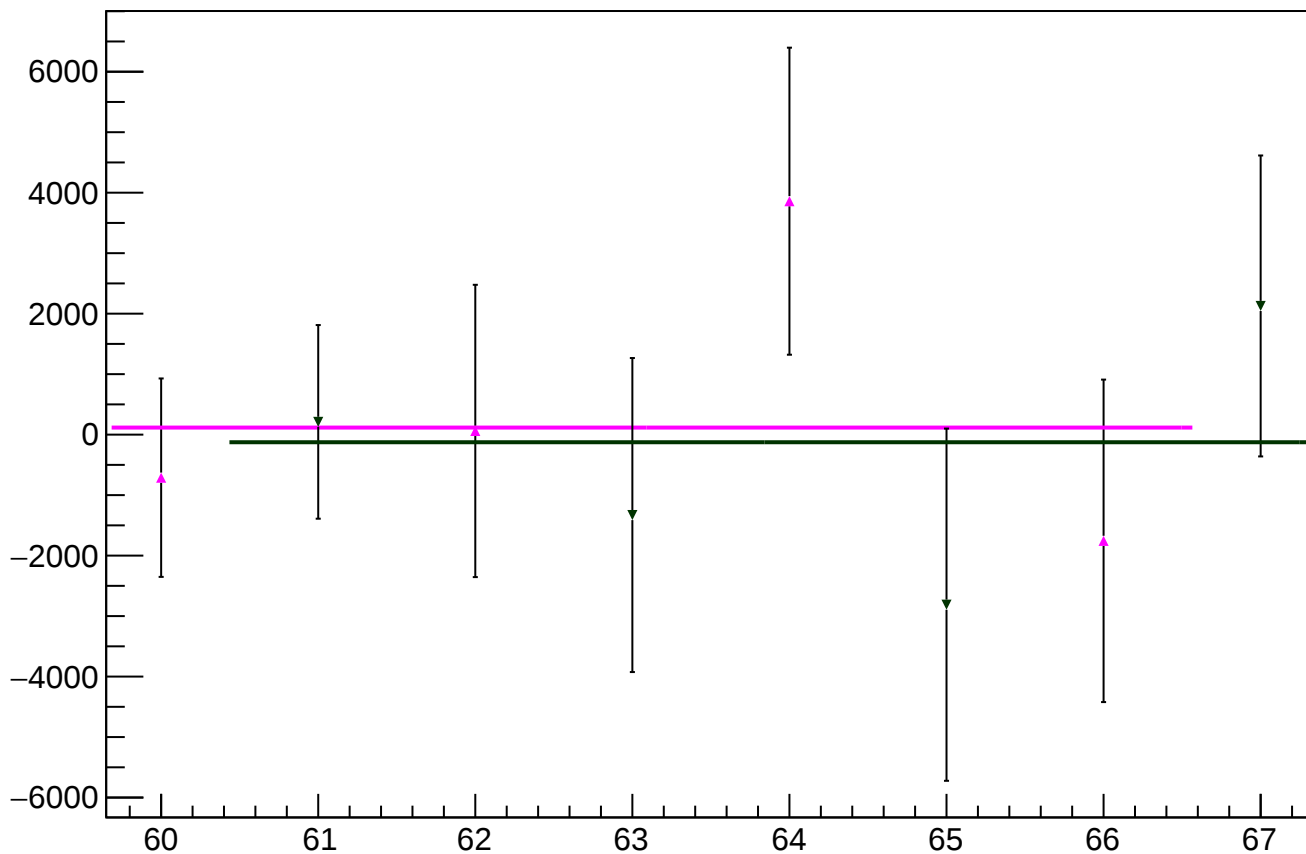
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1504.715+/-0.758 χ^2/NDF : 185952.1/3

1454.441+/-0.766 χ^2/NDF : 319755.2/3

1504.715+/-0.758 χ^2/NDF : 185952.1/3

asym_at2_avg_mean vs slug



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

Left Out: -125.772+/-1105.543 χ^2/NDF : 1.9/3

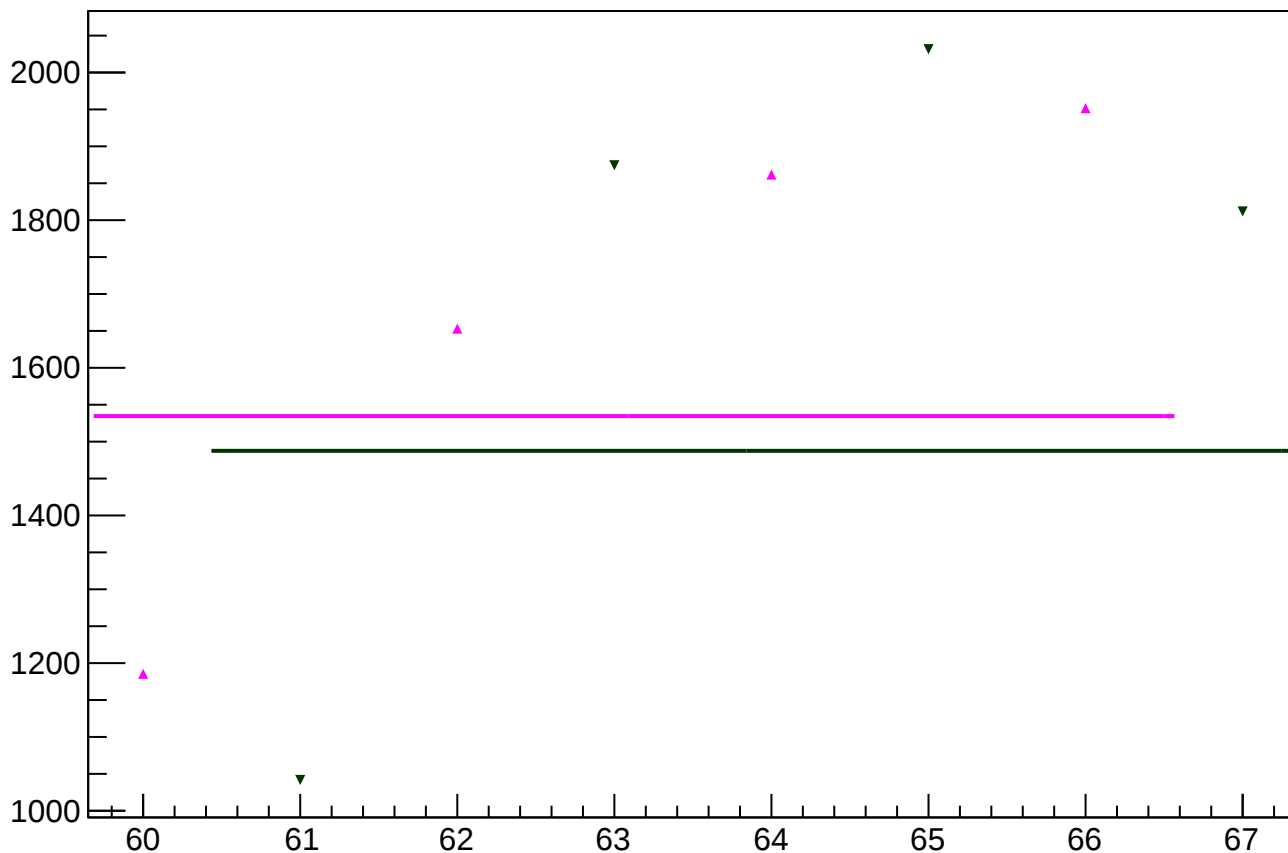
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.704+/-1091.806 χ^2/NDF : 2.9/3

-125.772+/-1105.543 χ^2/NDF : 1.9/3

116.704+/-1091.806 χ^2/NDF : 2.9/3

asym_at2_avg_rms vs slug



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

Left Out: 1487.549+/-0.782 χ^2/NDF :303337.4/3

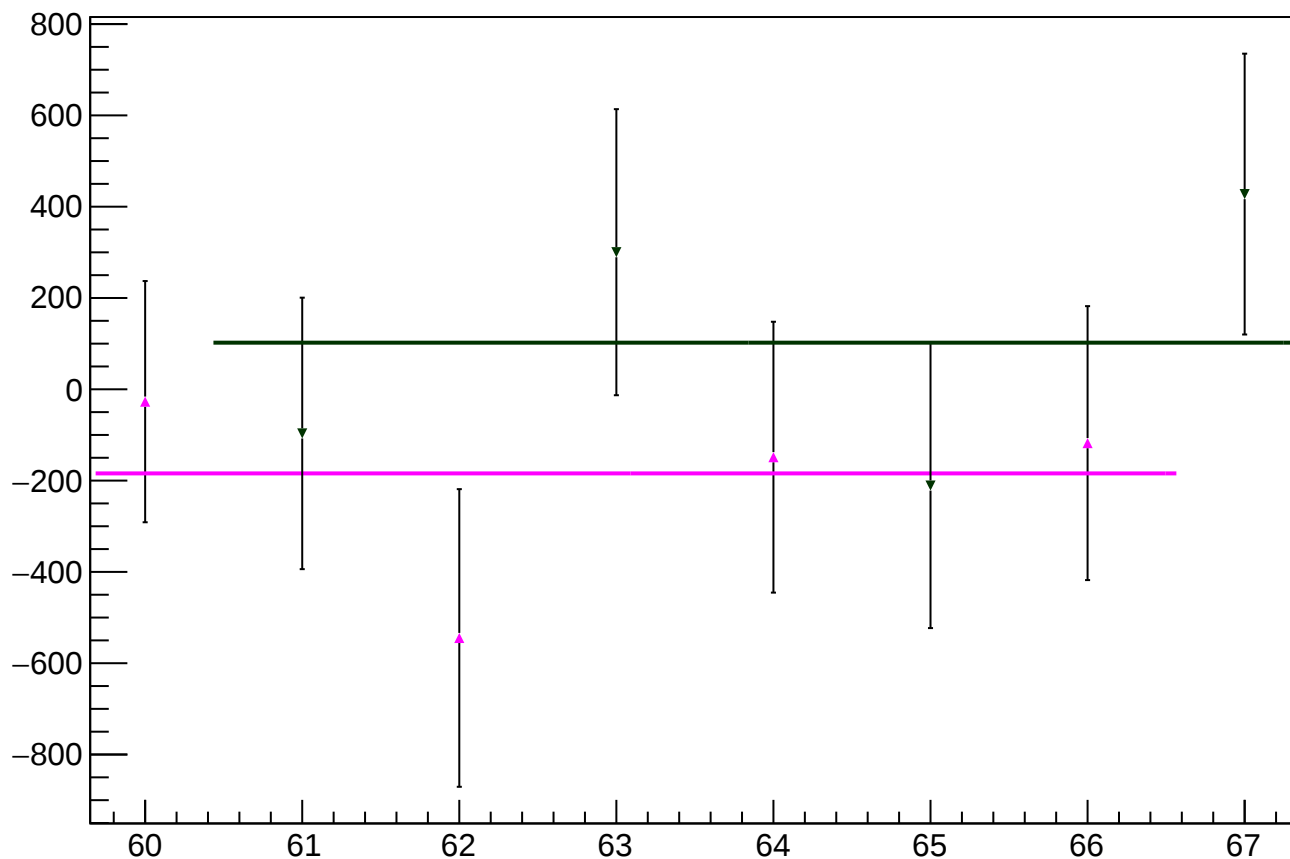
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1534.630+/-0.772 χ^2/NDF :177605.0/3

1487.549+/-0.782 χ^2/NDF : 303337.4/3

1534.630+/-0.772 χ^2/NDF : 177605.0/3

reg_asym_at2_dd_mean vs slug



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

Left Out: 102.138+/-153.706 χ^2/NDF : 3.0/3

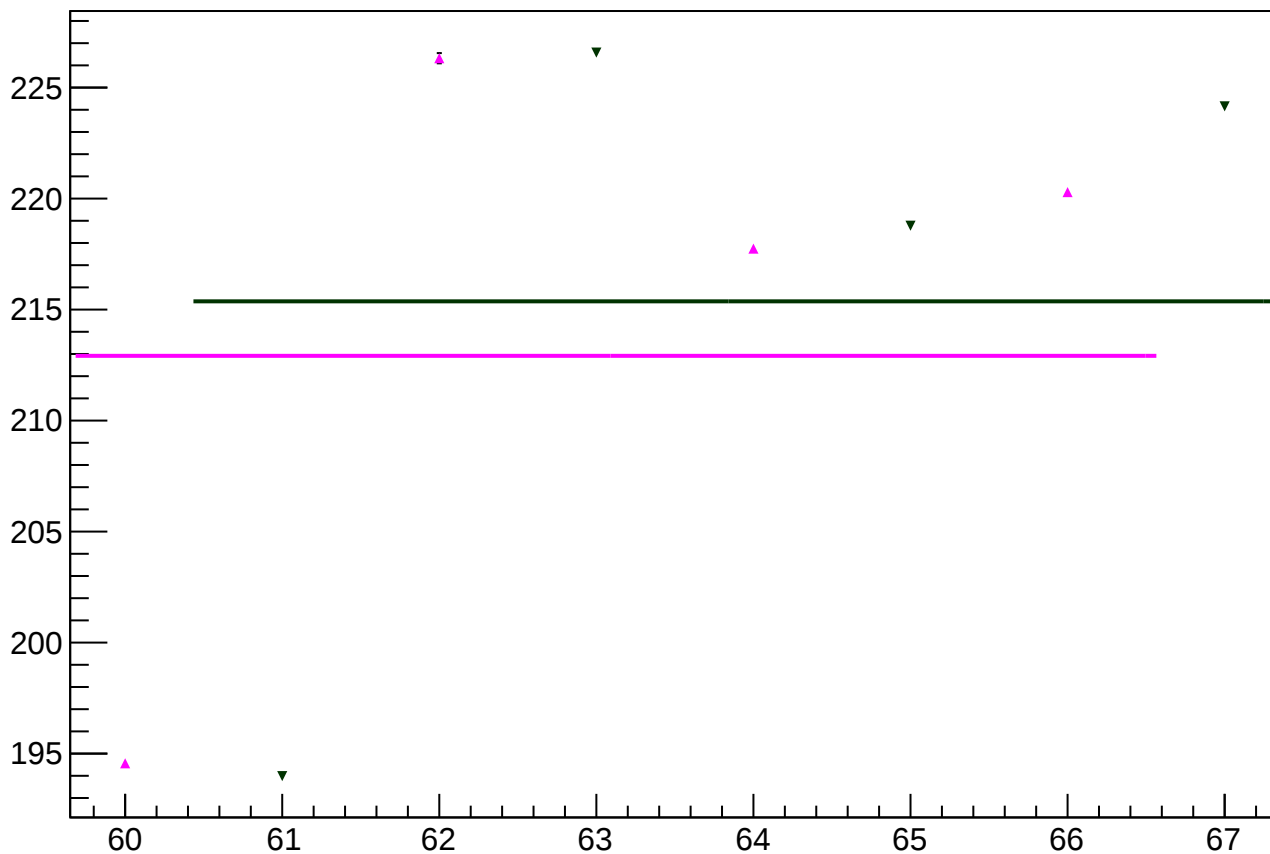
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -184.219+/-147.111 χ^2/NDF : 1.6/3

102.138+/-153.706 χ^2/NDF : 3.0/3

-184.219+/-147.111 χ^2/NDF : 1.6/3

reg_asym_at2_dd_rms vs slug



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

Left Out: 215.371+/-0.109 χ^2/NDF : 14774.1/3

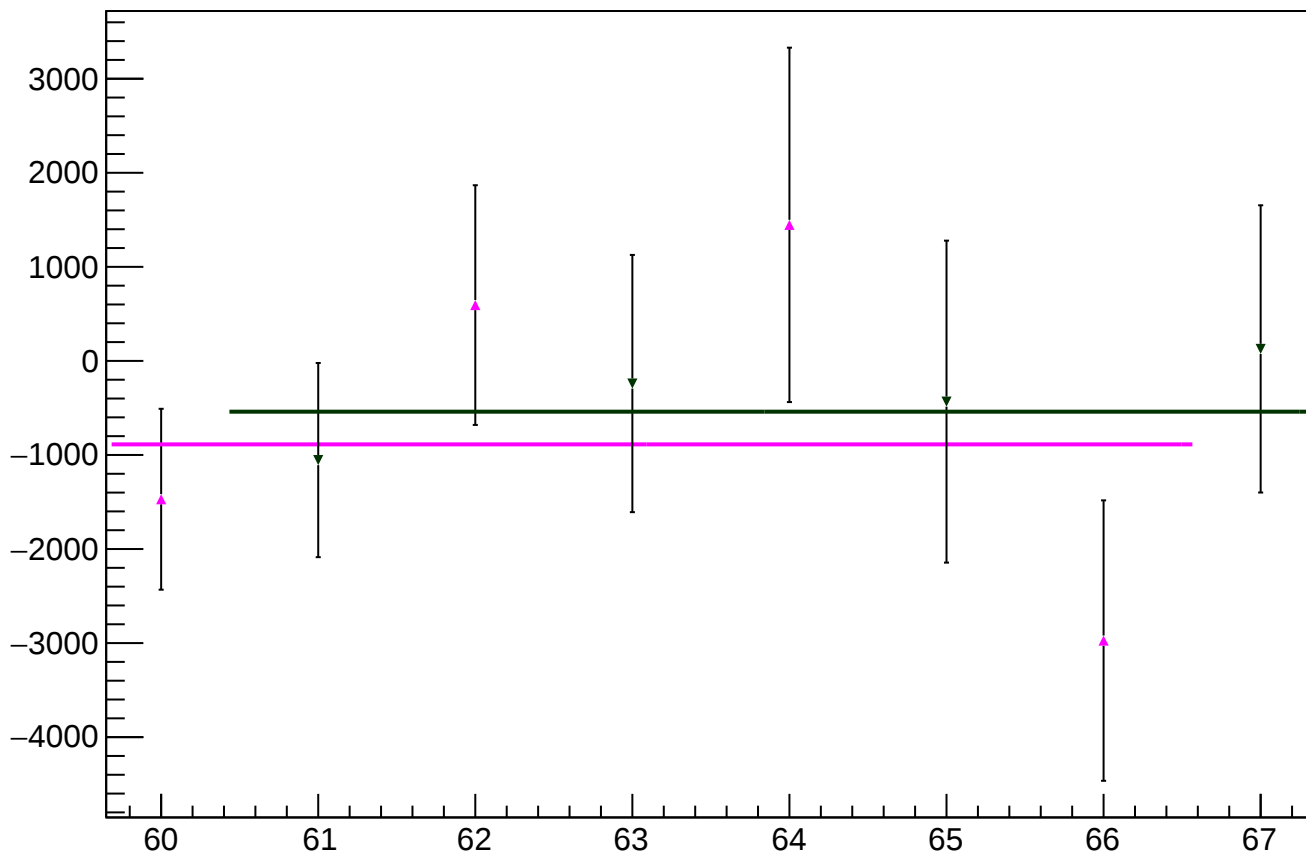
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 212.917+/-0.104 χ^2/NDF : 14772.1/3

215.371+/-0.109 χ^2/NDF : 14774.1/3

212.917+/-0.104 χ^2/NDF : 14772.1/3

asym_at2_dd_correction_mean vs slug



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

Left Out: -539.815 +/- 667.652 χ^2/NDF : 0.5/3

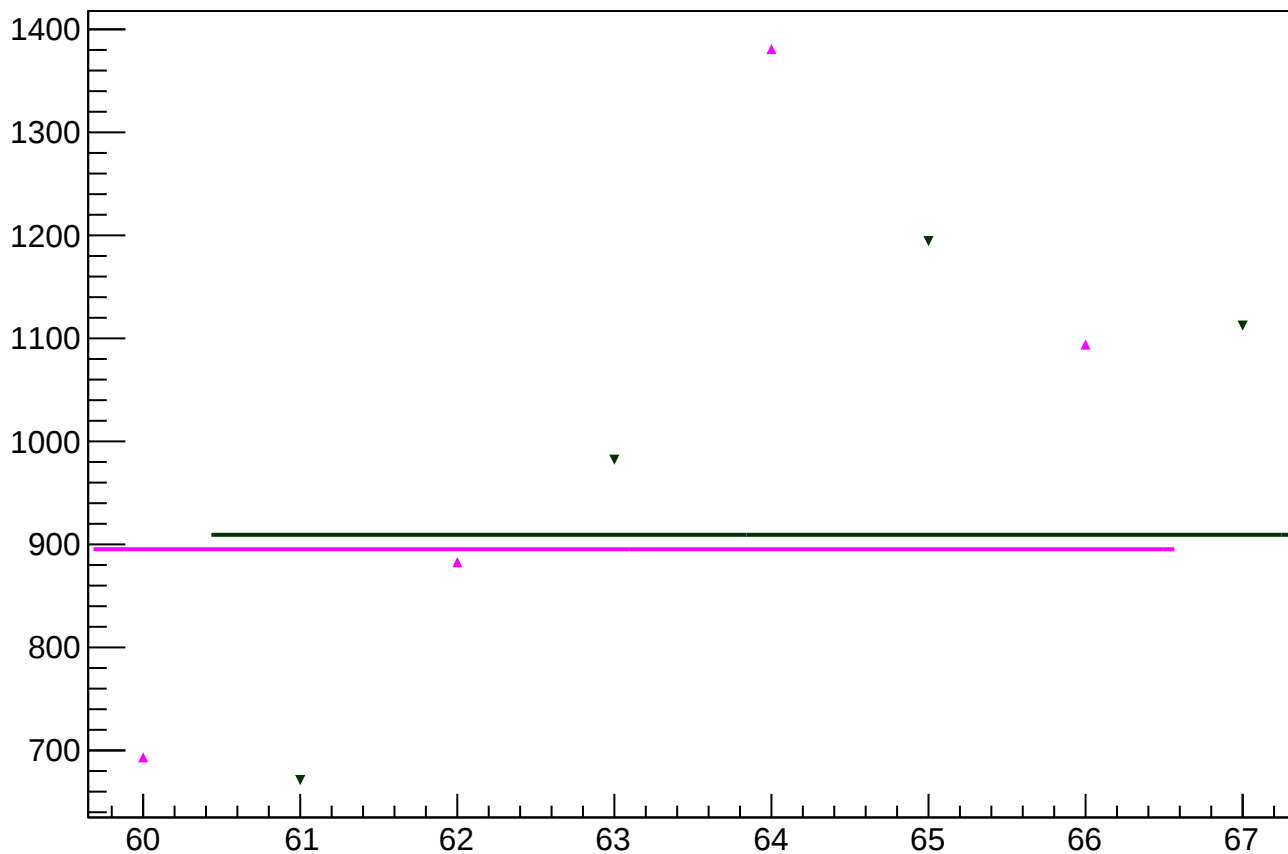
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -887.346 +/- 641.605 χ^2/NDF : 5.2/3

-539.815 +/- 667.652 χ^2/NDF : 0.5/3

-887.346 +/- 641.605 χ^2/NDF : 5.2/3

asym_at2_dd_correction_rms vs slug



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

Left Out: 909.336+/-0.472 χ^2/NDF : 202938.3/3

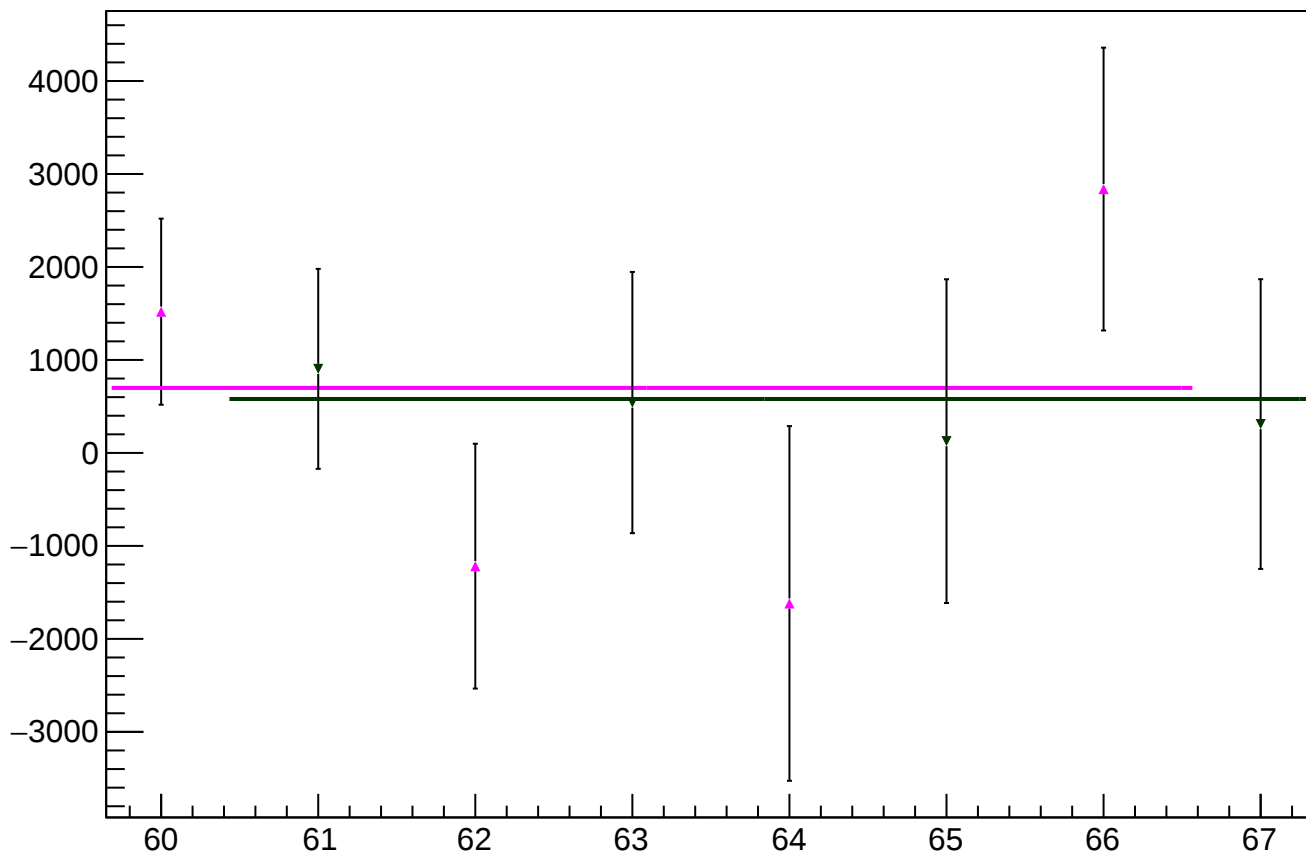
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 895.329+/-0.454 χ^2/NDF : 256861.6/3

909.336+/-0.472 χ^2/NDF : 202938.3/3

895.329+/-0.454 χ^2/NDF : 256861.6/3

asym_at2_dd_mean vs slug



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

Left Out: 580.155+/-687.801 χ^2/NDF : 0.2/3

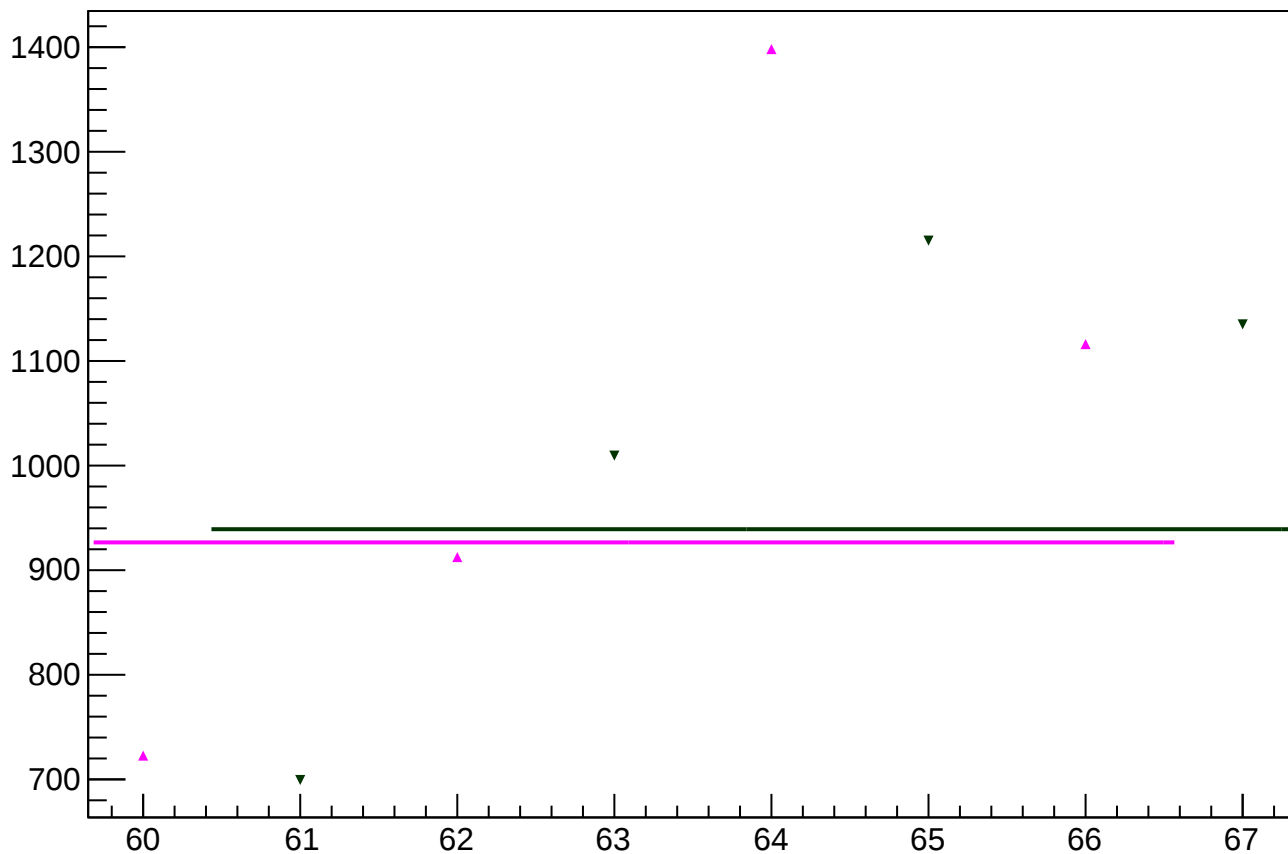
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 699.302+/-661.895 χ^2/NDF : 6.2/3

580.155+/-687.801 χ^2/NDF : 0.2/3

699.302+/-661.895 χ^2/NDF : 6.2/3

asym_at2_dd_rms vs slug



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

Left Out: 939.172+/-0.486 χ^2/NDF : 186306.3/3

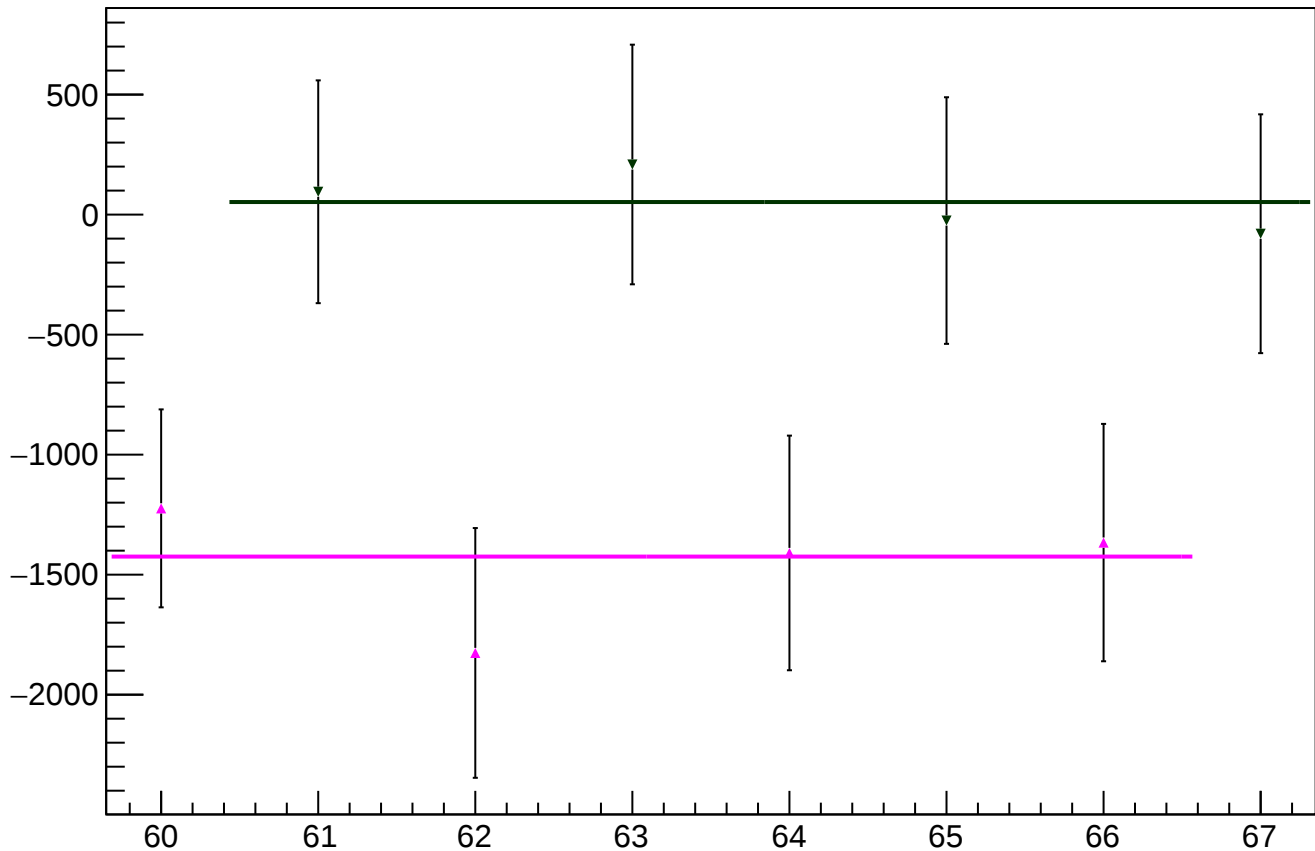
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 926.567+/-0.468 χ^2/NDF : 236518.3/3

939.172+/-0.486 χ^2/NDF : 186306.3/3

926.567+/-0.468 χ^2/NDF : 236518.3/3

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 52.363+/-246.282 χ^2/NDF : 0.2/3

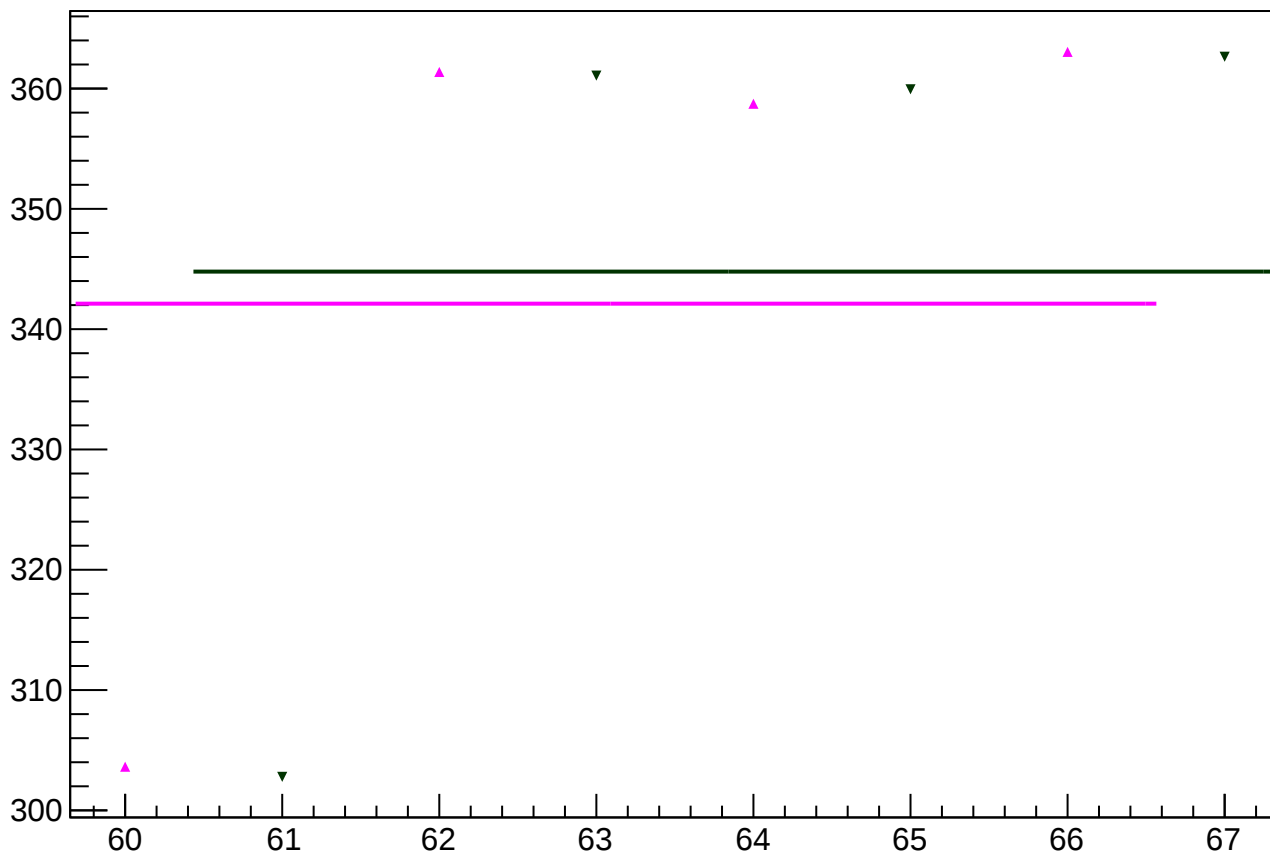
52.363+/-246.282 χ^2/NDF : 0.2/3

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

-1424.663+/-236.672 χ^2/NDF : 0.8/3

Left In: -1424.663+/-236.672 χ^2/NDF : 0.8/3

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 344.785+/-0.174 χ^2/NDF : 22828.5/3

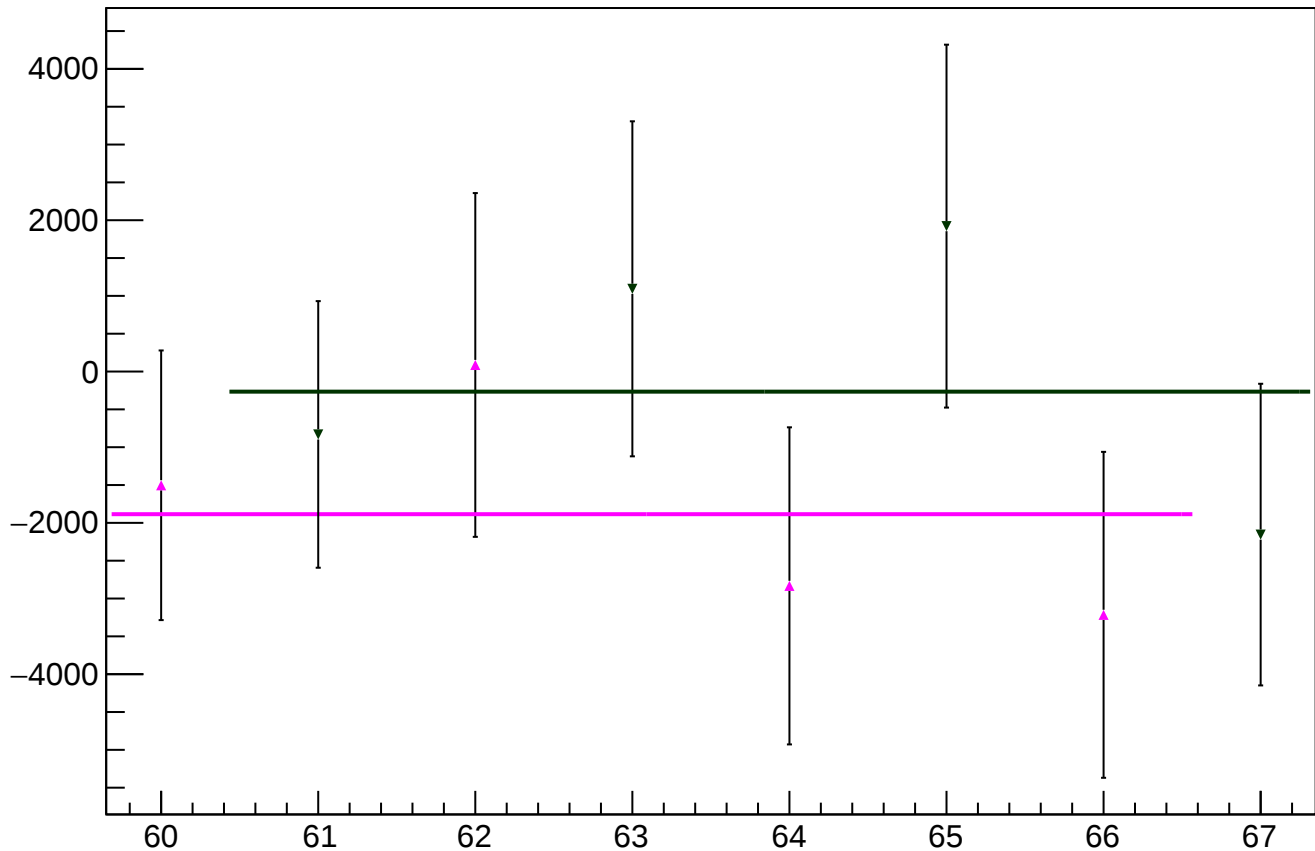
344.785+/-0.174 χ^2/NDF : 22828.5/3

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

342.119+/-0.167 χ^2/NDF : 26063.1/3

Left In: 342.119+/-0.167 χ^2/NDF : 26063.1/3

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: -265.767+/-1025.088 χ^2/NDF : 2.2/3

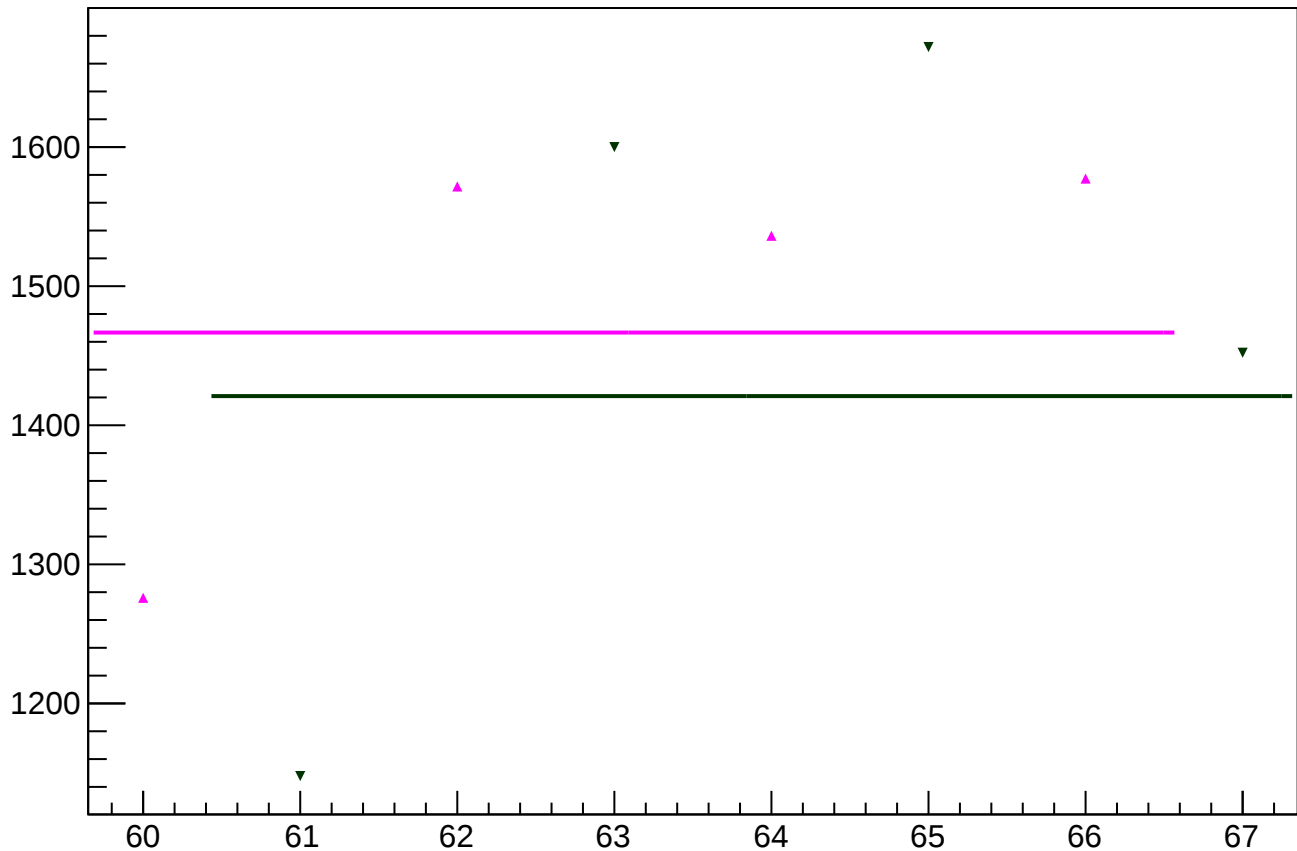
-265.767+/-1025.088 χ^2/NDF : 2.2/3

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

-1885.343+/-1024.894 χ^2/NDF : 1.4/3

Left In: -1885.343+/-1024.894 χ^2/NDF : 1.4/3

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 1420.974+/-0.725 χ^2/NDF : 83548.1/3

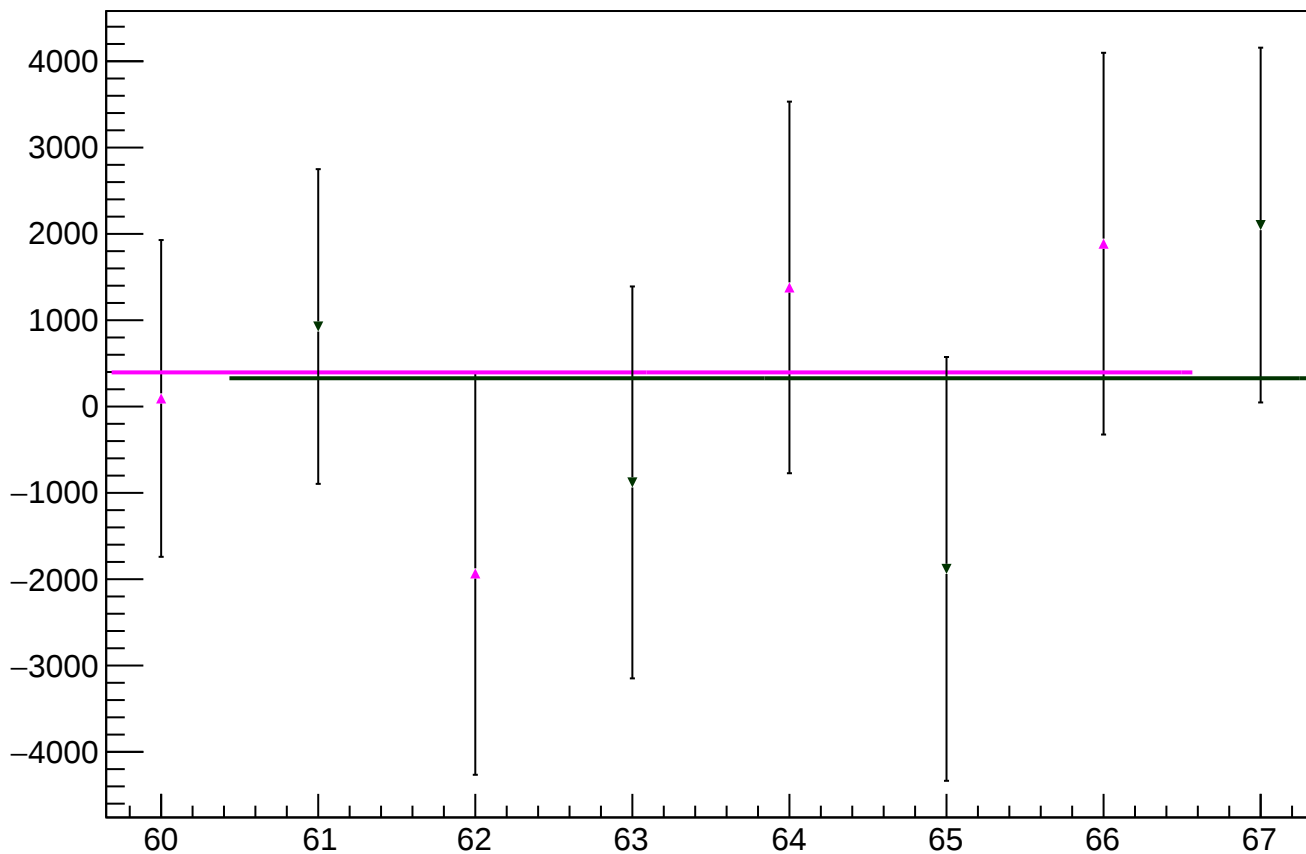
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1466.658+/-0.725 χ^2/NDF : 34675.7/3

1420.974+/-0.725 χ^2/NDF : 83548.1/3

1466.658+/-0.725 χ^2/NDF : 34675.7/3

asym_atl1r2_avg_mean vs slug



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

Left Out: 327.750+/-1055.361 χ^2/NDF : 1.9/3

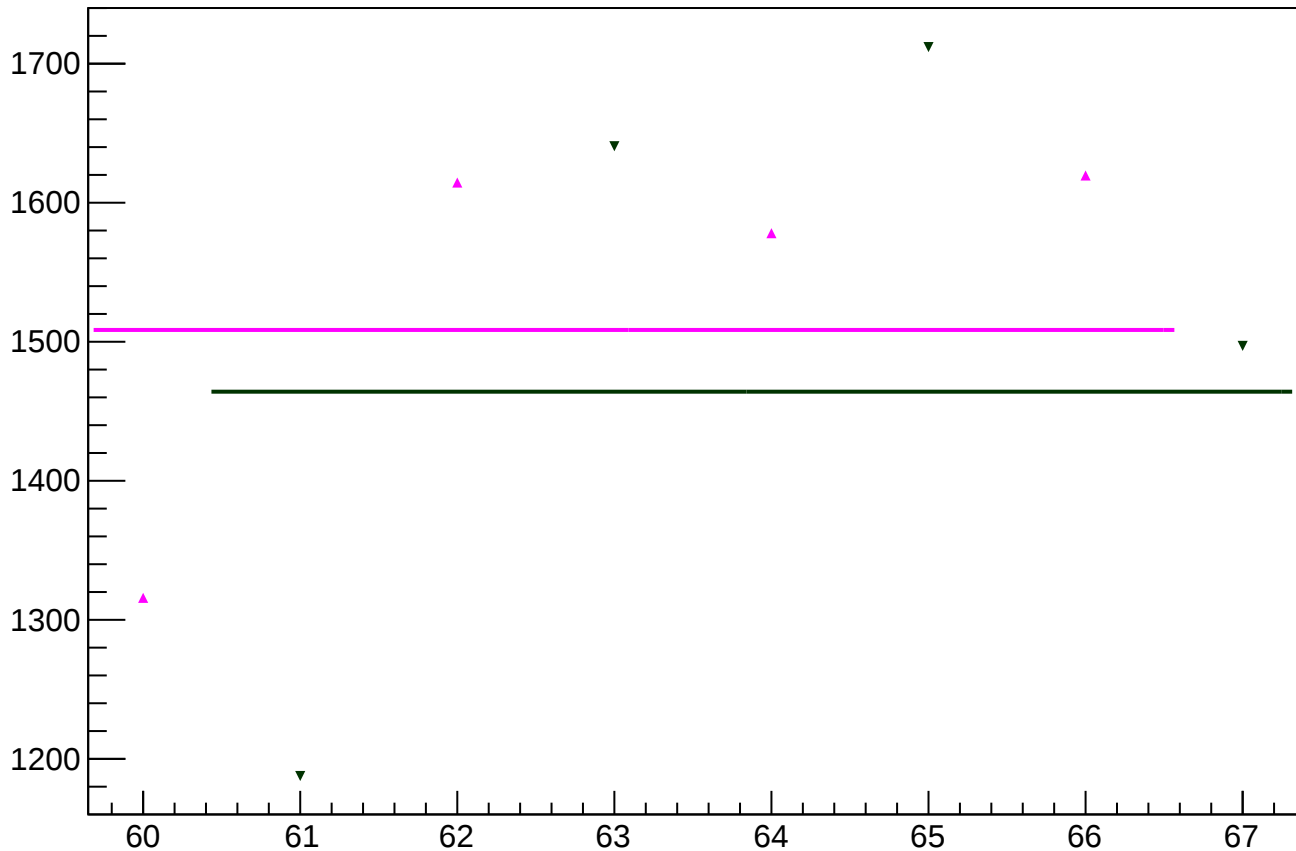
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 395.643+/-1053.364 χ^2/NDF : 1.7/3

327.750+/-1055.361 χ^2/NDF : 1.9/3

395.643+/-1053.364 χ^2/NDF : 1.7/3

asym_atl1r2_avg_rms vs slug



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

Left Out: 1464.093+/-0.746 χ^2/NDF : 78994.2/3

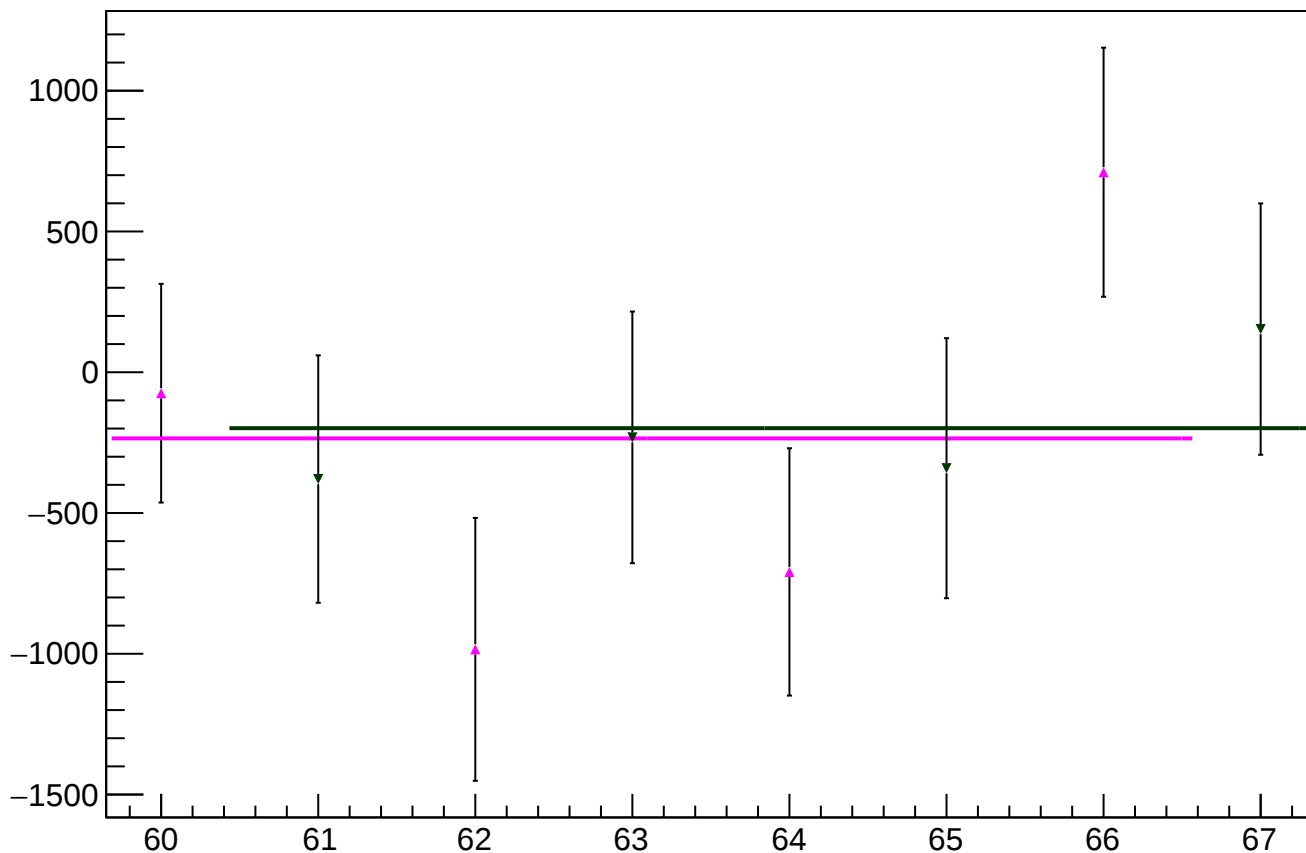
1464.093+/-0.746 χ^2/NDF : 78994.2/3

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

1508.496+/-0.745 χ^2/NDF : 33324.6/3

Left In: 1508.496+/-0.745 χ^2/NDF : 33324.6/3

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -198.683+/-224.229 χ^2/NDF : 0.9/3

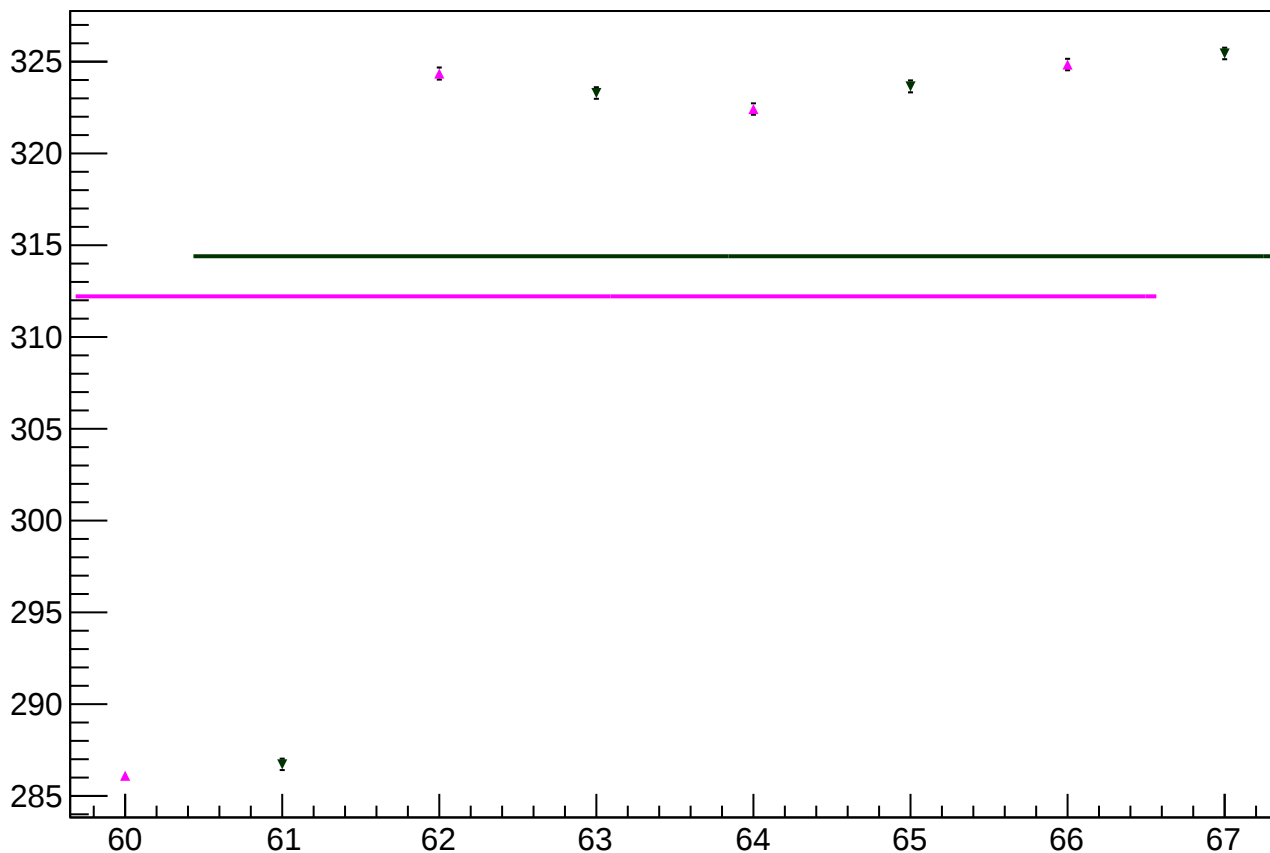
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -235.017+/-215.632 χ^2/NDF : 8.5/3

-198.683+/-224.229 χ^2/NDF : 0.9/3

-235.017+/-215.632 χ^2/NDF : 8.5/3

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 314.399+/-0.159 χ^2/NDF : 10753.1/3

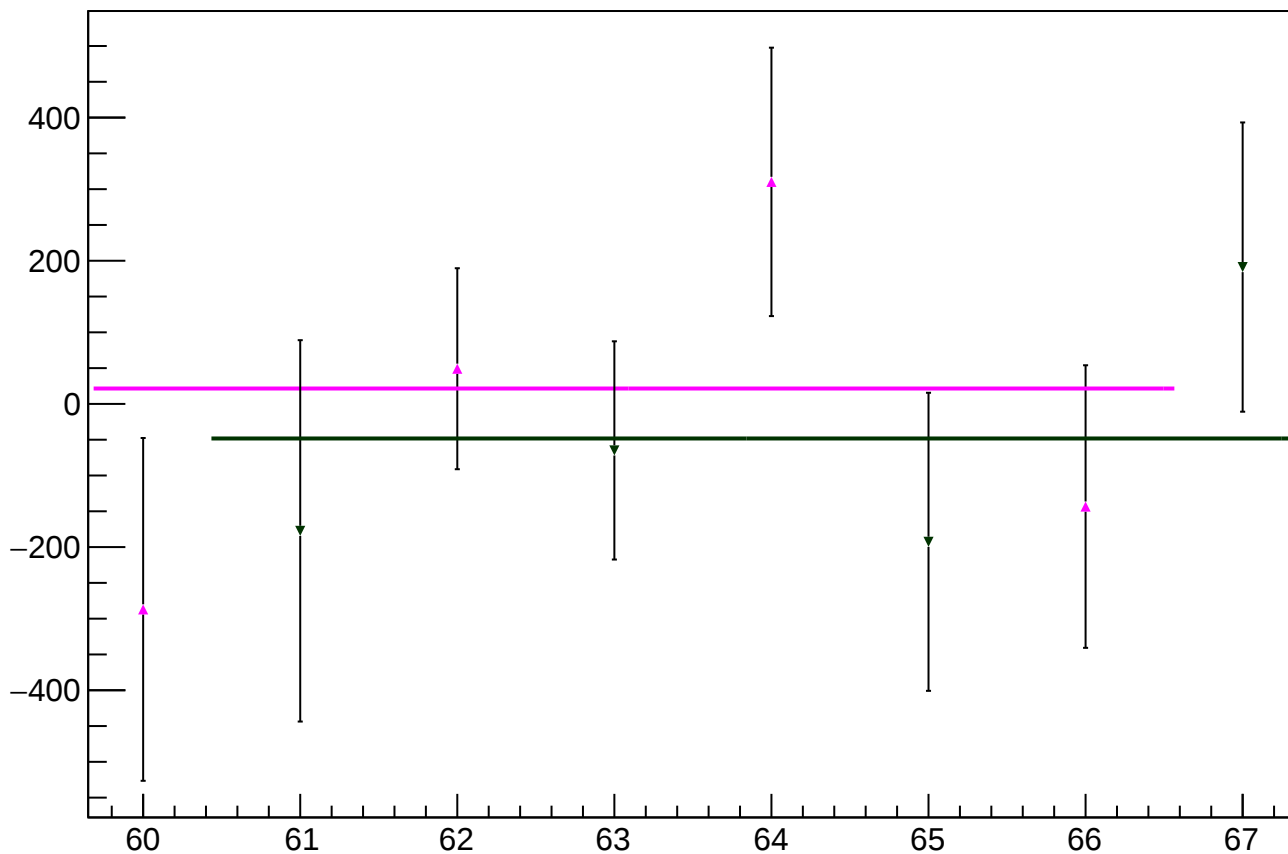
314.399+/-0.159 χ^2/NDF : 10753.1/3

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

312.215+/-0.152 χ^2/NDF : 13100.5/3

Left In: 312.215+/-0.152 χ^2/NDF : 13100.5/3

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -48.289+/-97.731 χ^2/NDF : 2.1/3

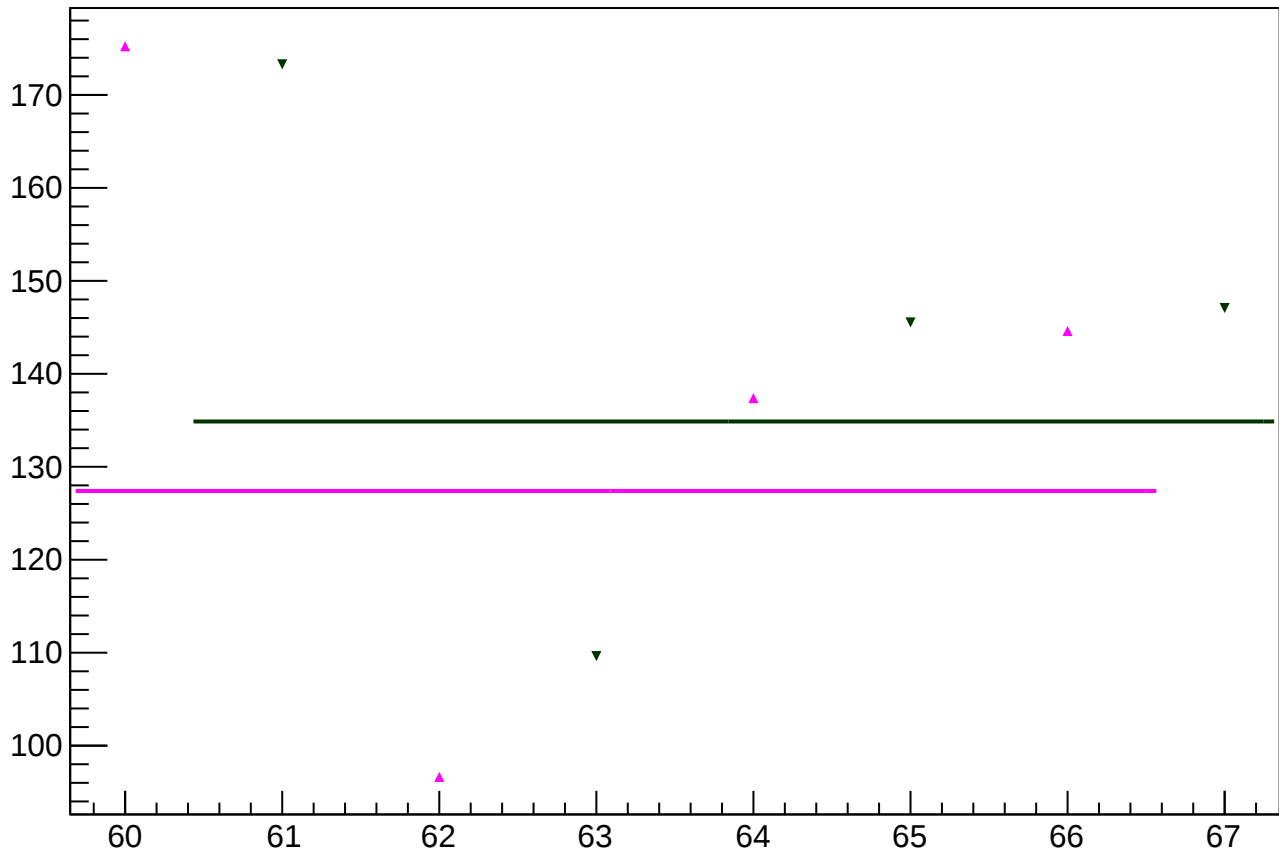
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.516+/-90.426 χ^2/NDF : 4.8/3

-48.289+/-97.731 χ^2/NDF : 2.1/3

21.516+/-90.426 χ^2/NDF : 4.8/3

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 134.873 $\pm$ 0.069 χ^2 /NDF:108981.6/3

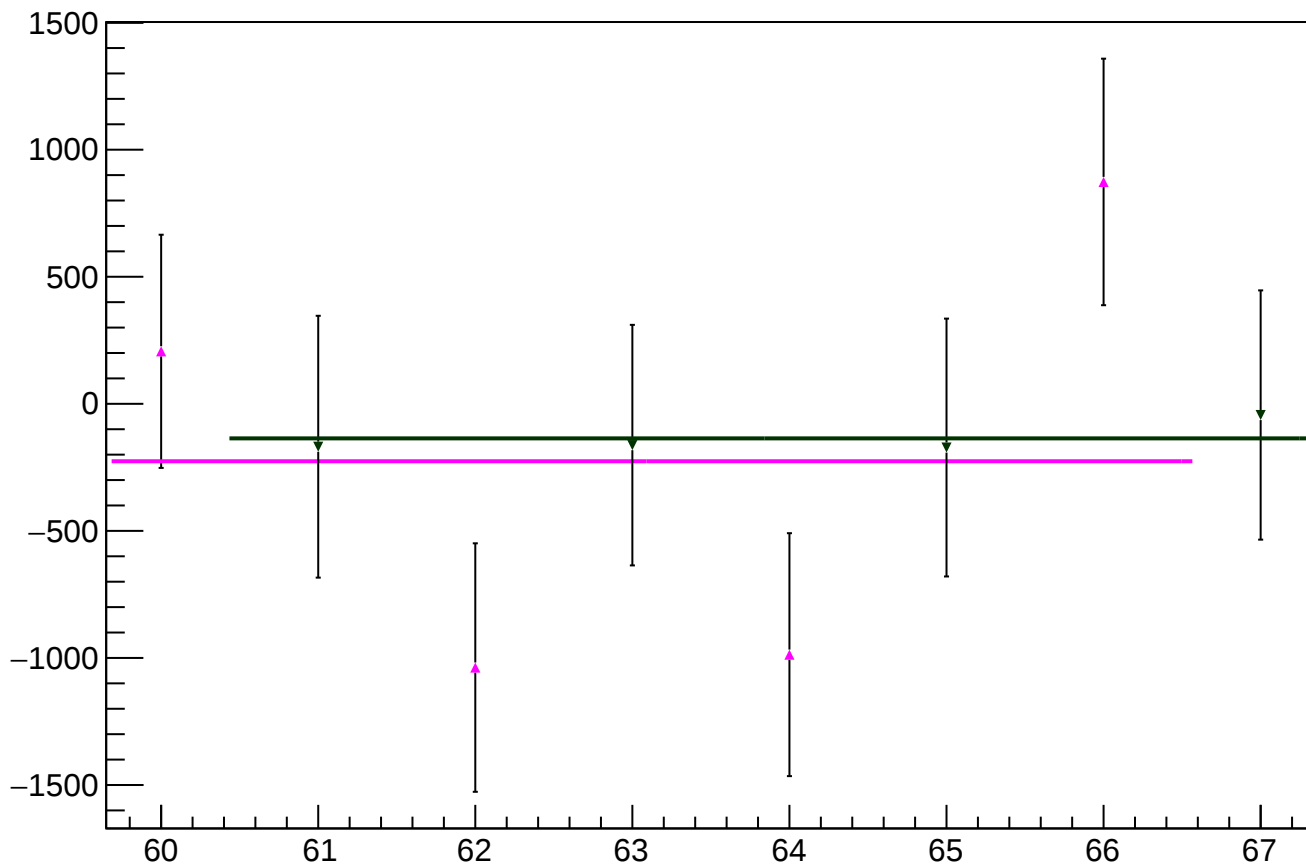
134.873 $\pm$ 0.069 χ^2 /NDF: 108981.6/3

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

127.398 $\pm$ 0.064 χ^2 /NDF: 196718.1/3

Left In: 127.398 $\pm$ 0.064 χ^2 /NDF:196718.1/3

asym_atl1r2_dd_mean vs slug



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

Left Out: -136.002+/-247.886 χ^2/NDF : 0.0/3

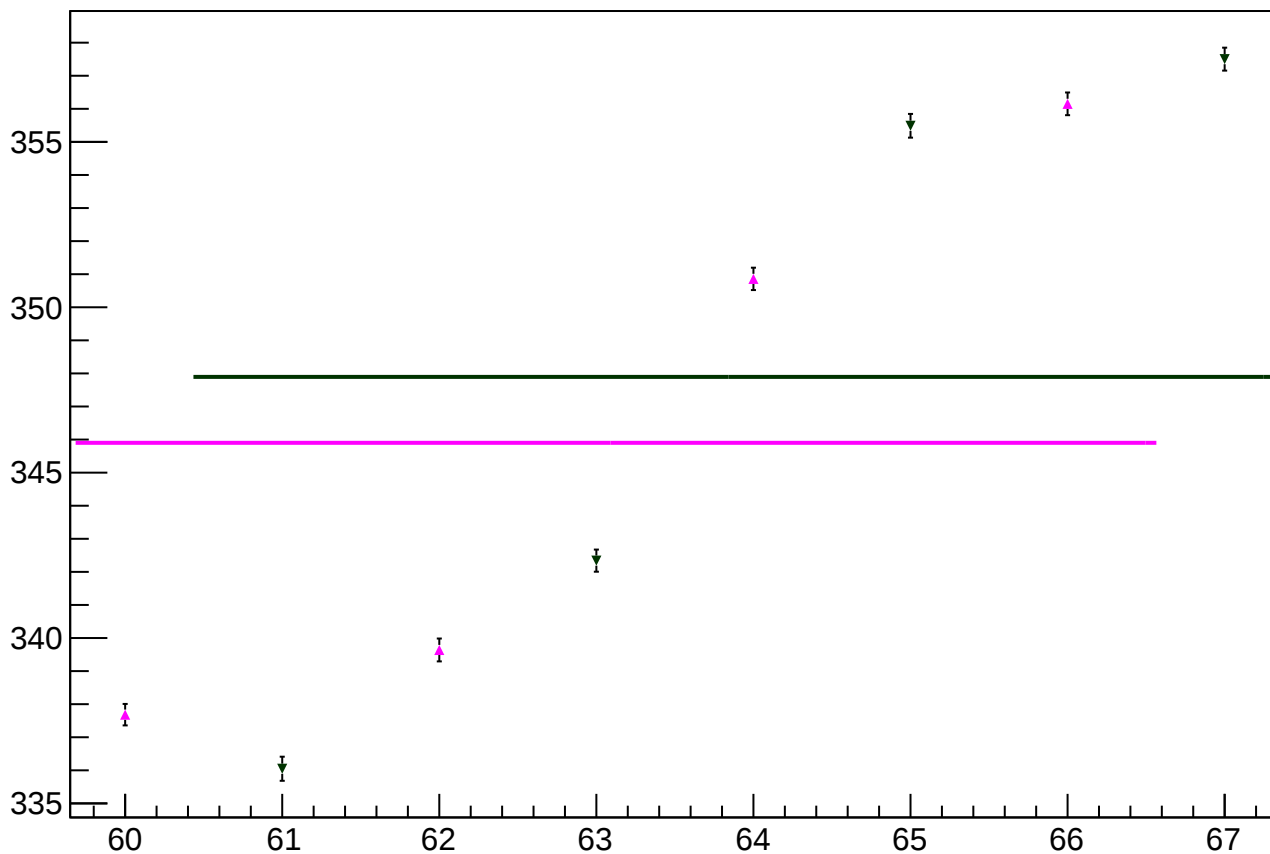
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -226.039+/-238.632 χ^2/NDF : 11.3/3

-136.002+/-247.886 χ^2/NDF : 0.0/3

-226.039+/-238.632 χ^2/NDF : 11.3/3

asym_atl1r2_dd_rms vs slug



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

Left Out: 347.895+/-0.175 χ^2/NDF : 2548.6/3

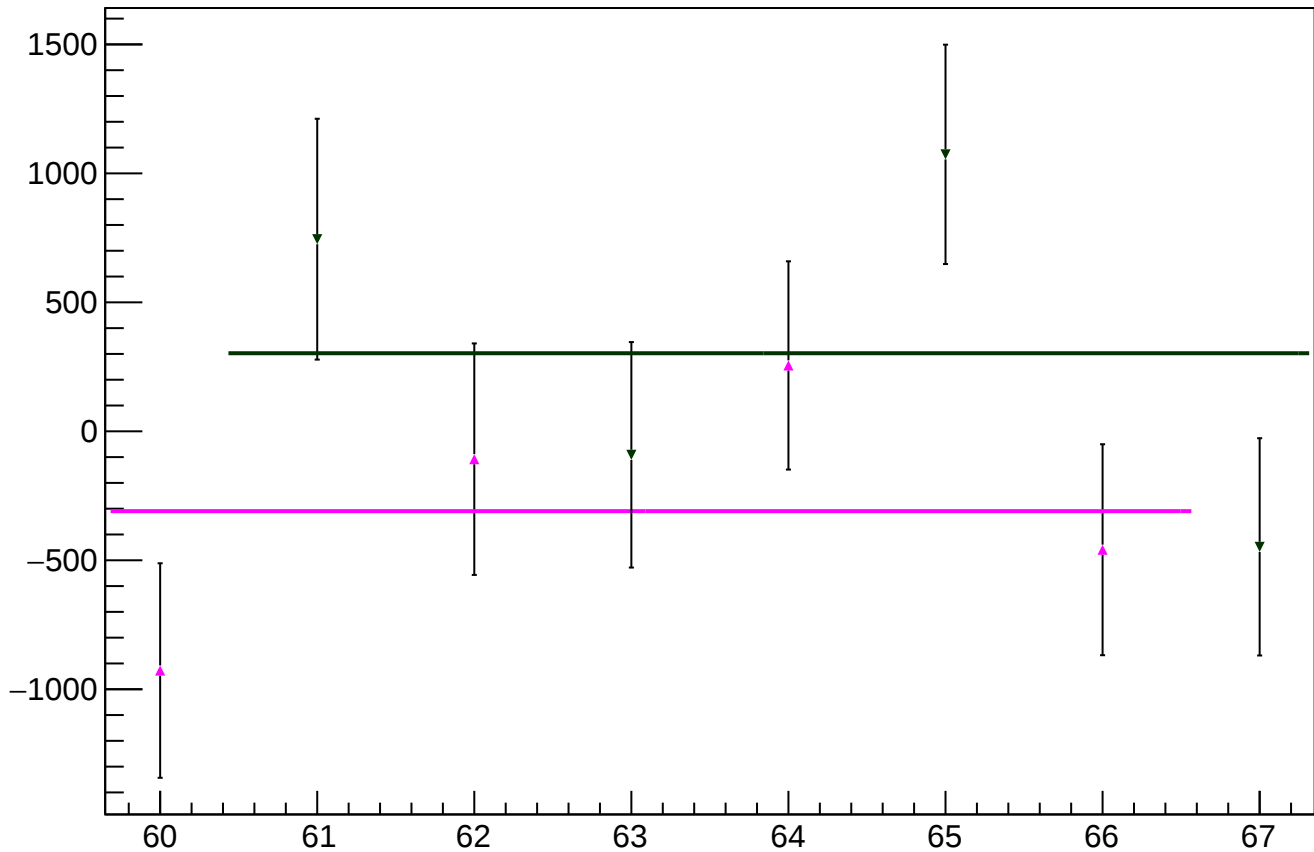
347.895+/-0.175 χ^2/NDF : 2548.6/3

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

345.902+/-0.169 χ^2/NDF : 2077.9/3

Left In: 345.902+/-0.169 χ^2/NDF : 2077.9/3

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 302.685+/-218.274 χ^2/NDF : 8.2/3

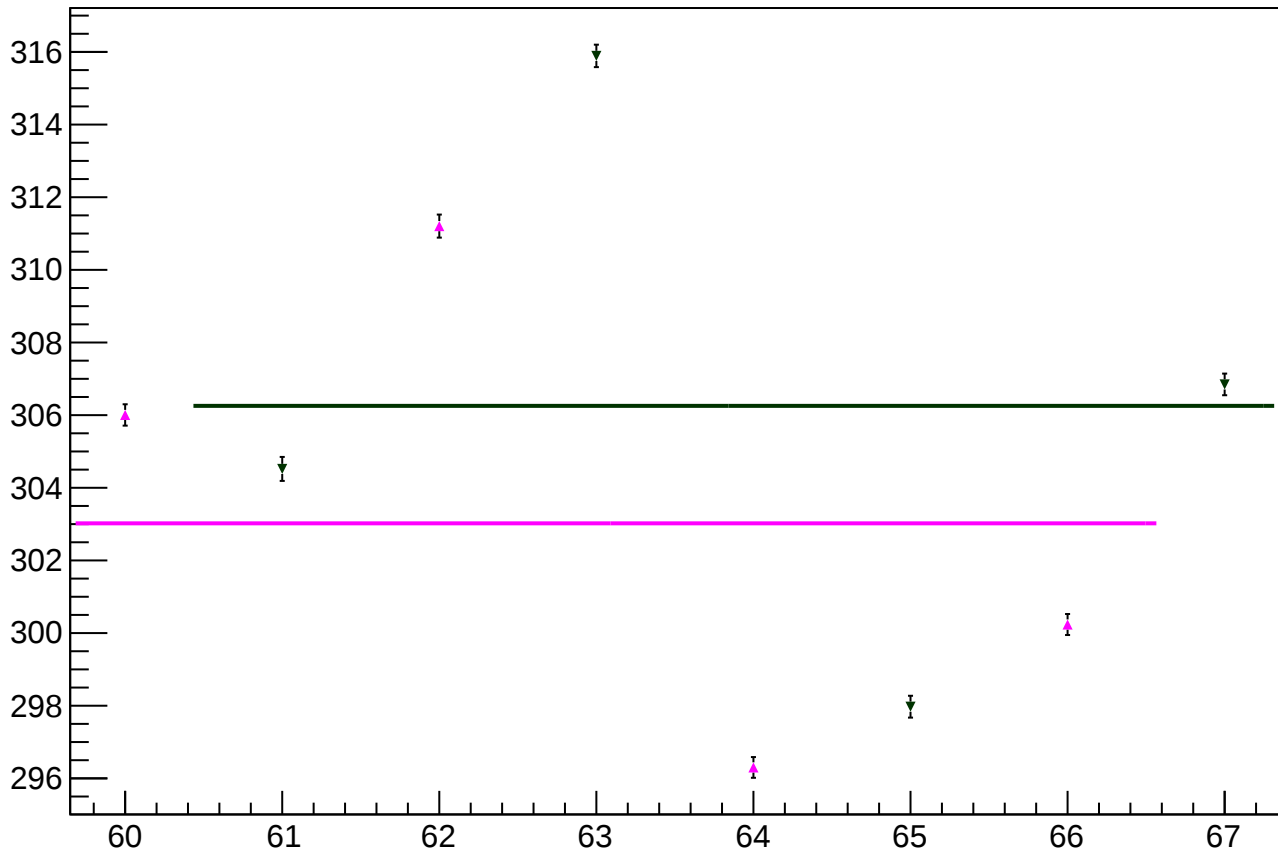
302.685+/-218.274 χ^2/NDF : 8.2/3

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

-309.553+/-209.137 χ^2/NDF : 4.5/3

Left In: -309.553+/-209.137 χ^2/NDF : 4.5/3

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 306.256+/-0.154 χ^2/NDF : 1762.2/3

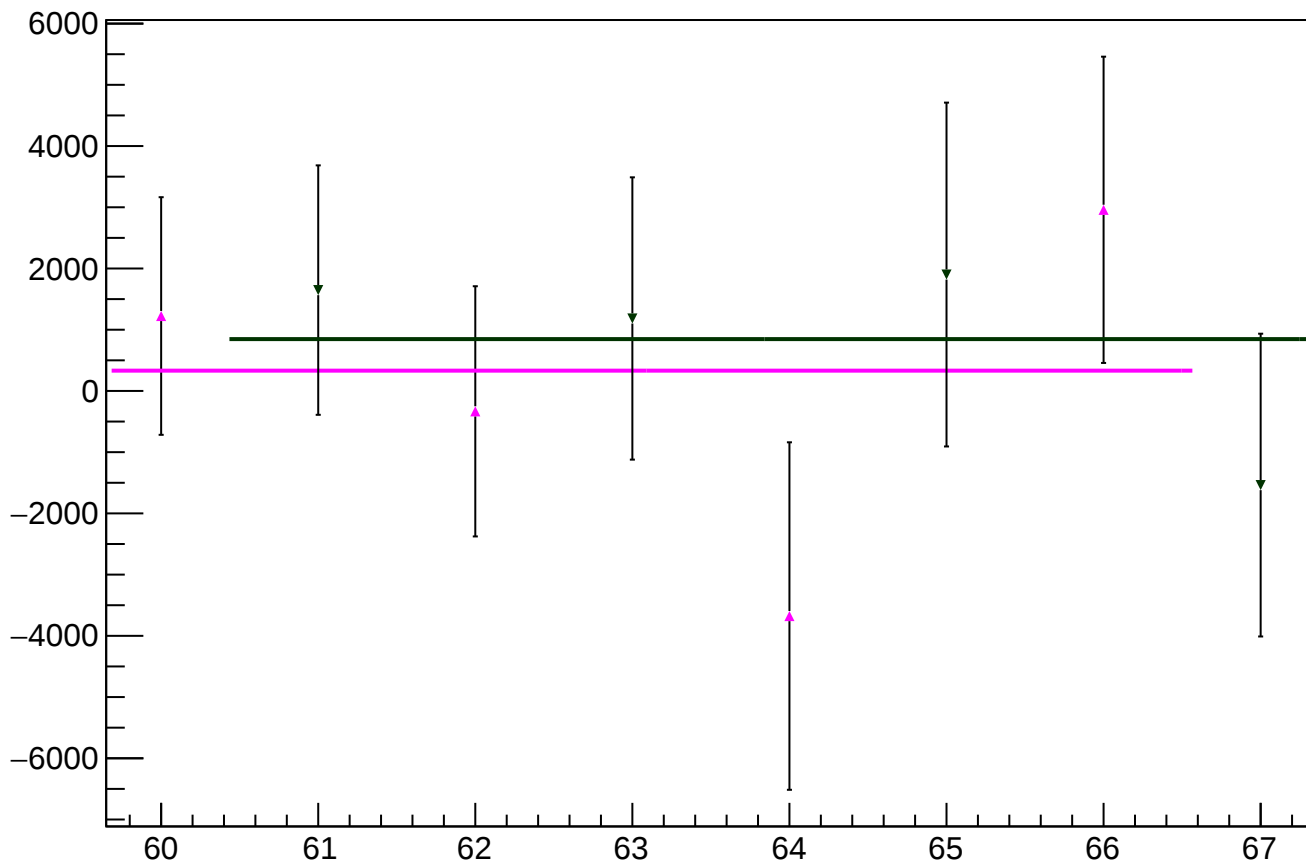
306.256+/-0.154 χ^2/NDF : 1762.2/3

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

303.021+/-0.148 χ^2/NDF : 1415.1/3

Left In: 303.021+/-0.148 χ^2/NDF : 1415.1/3

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: 846.757+/-1178.959 χ^2/NDF : 1.2/3

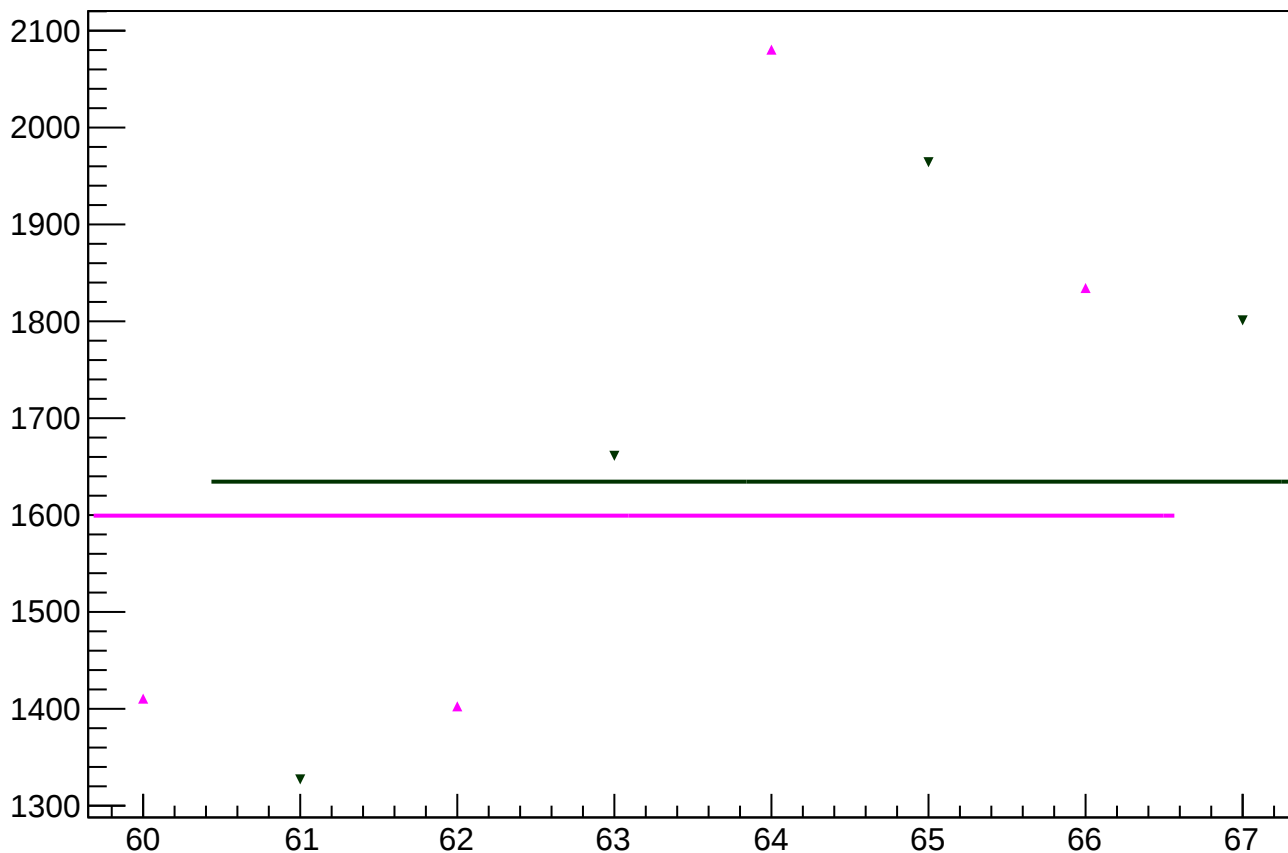
846.757+/-1178.959 χ^2/NDF : 1.2/3

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

Left In: 331.484+/-1125.785 χ^2/NDF : 3.4/3

331.484+/-1125.785 χ^2/NDF : 3.4/3

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 1634.494+/-0.834 χ^2/NDF : 82429.8/3

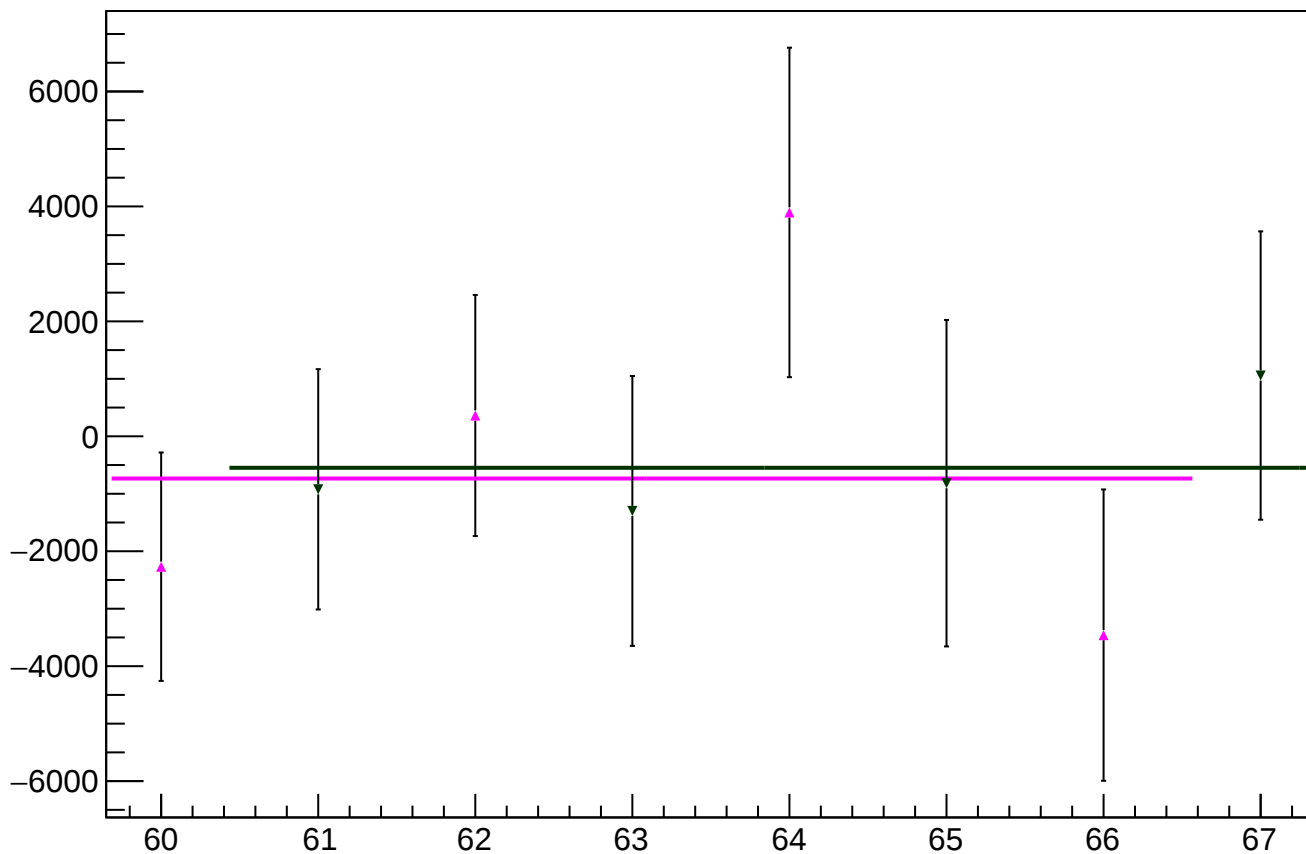
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1599.410+/-0.796 χ^2/NDF : 112618.1/3

1634.494+/-0.834 χ^2/NDF : 82429.8/3

1599.410+/-0.796 χ^2/NDF : 112618.1/3

asym_atr1l2_avg_mean vs slug



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

Left Out: -547.852+/-1201.284 χ^2/NDF : 0.6/3

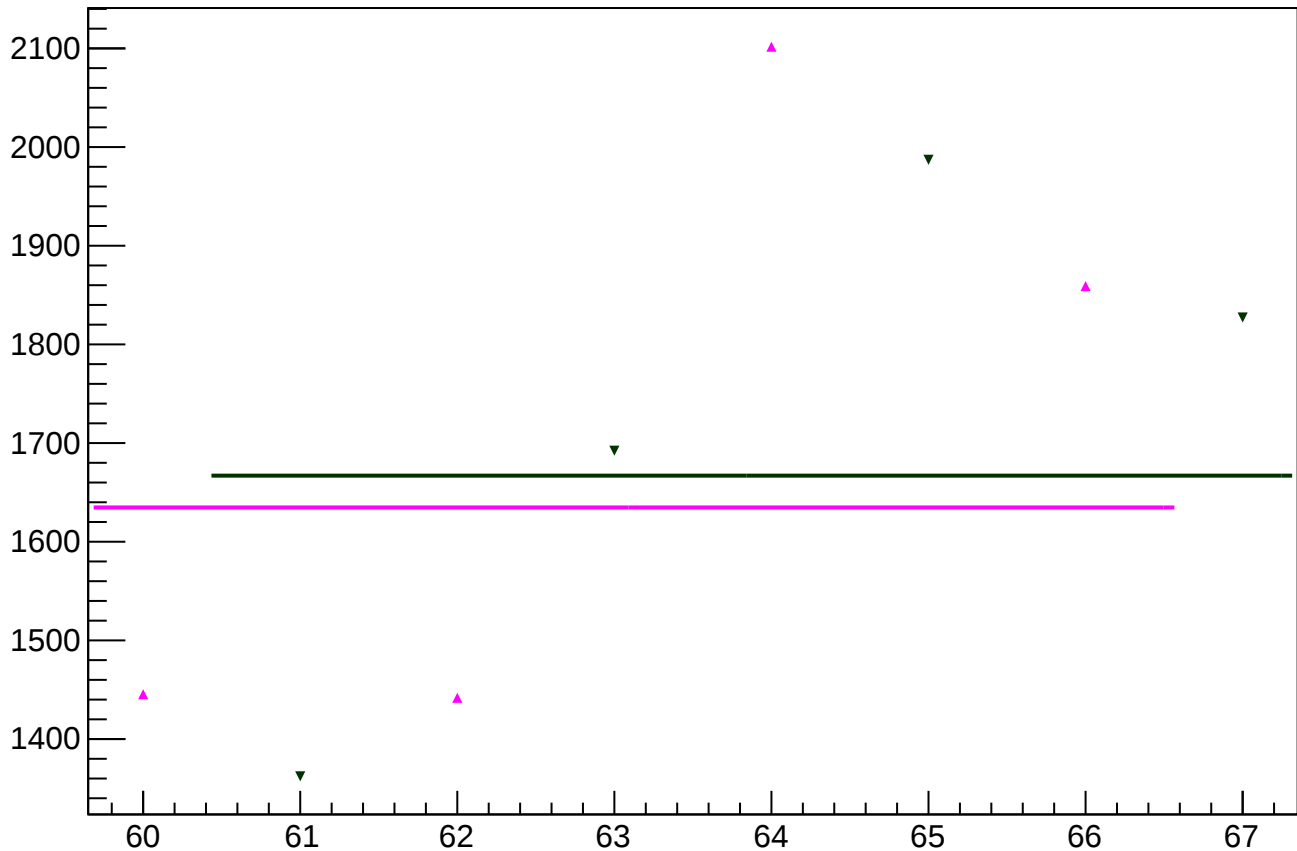
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -734.754+/-1148.825 χ^2/NDF : 4.6/3

-547.852+/-1201.284 χ^2/NDF : 0.6/3

-734.754+/-1148.825 χ^2/NDF : 4.6/3

asym_atr1l2_avg_rms vs slug



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

Left Out: 1666.986+/-0.849 χ^2/NDF : 76294.4/3

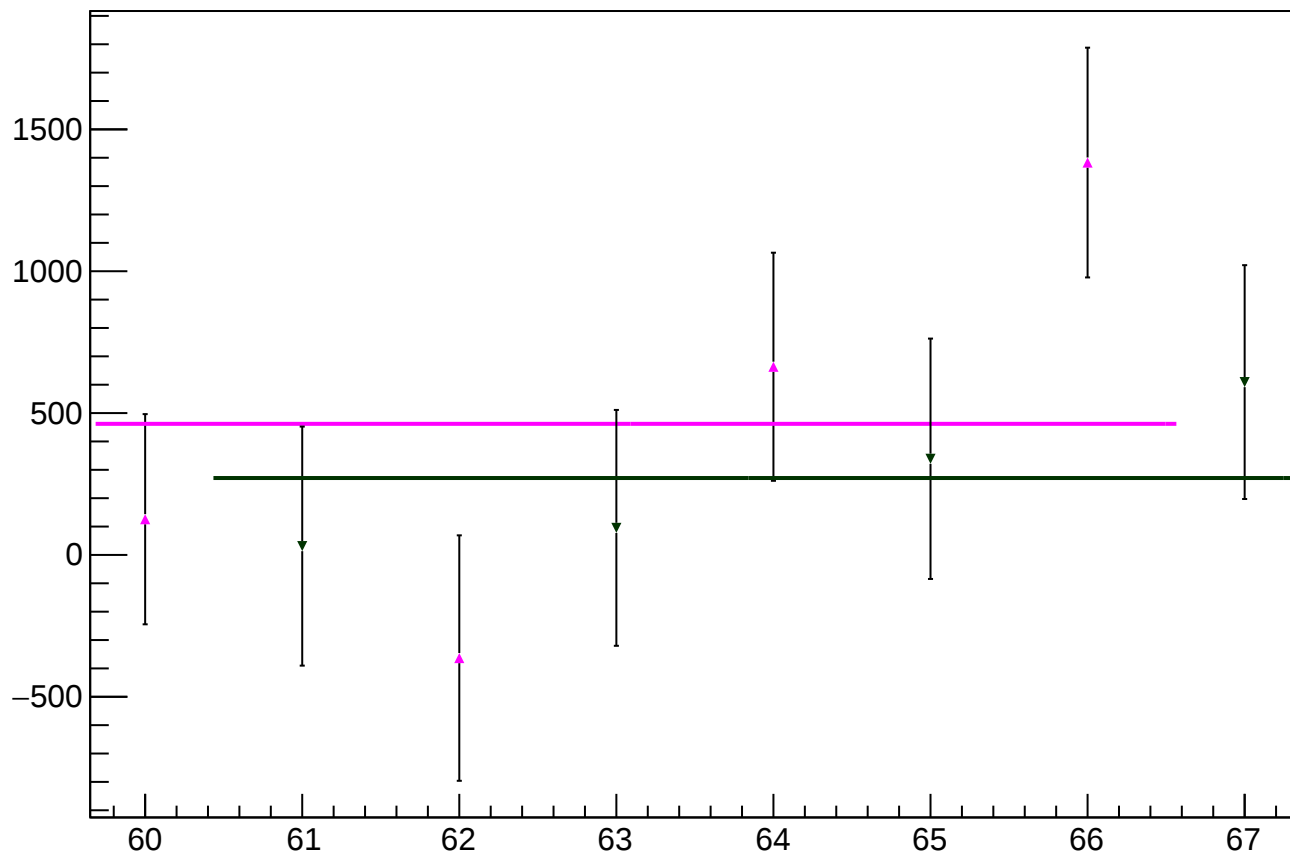
1666.986+/-0.849 χ^2/NDF : 76294.4/3

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

1634.732+/-0.812 χ^2/NDF : 103790.2/3

Left In: 1634.732+/-0.812 χ^2/NDF : 103790.2/3

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 271.104+/-209.057 χ^2/NDF : 1.2/3

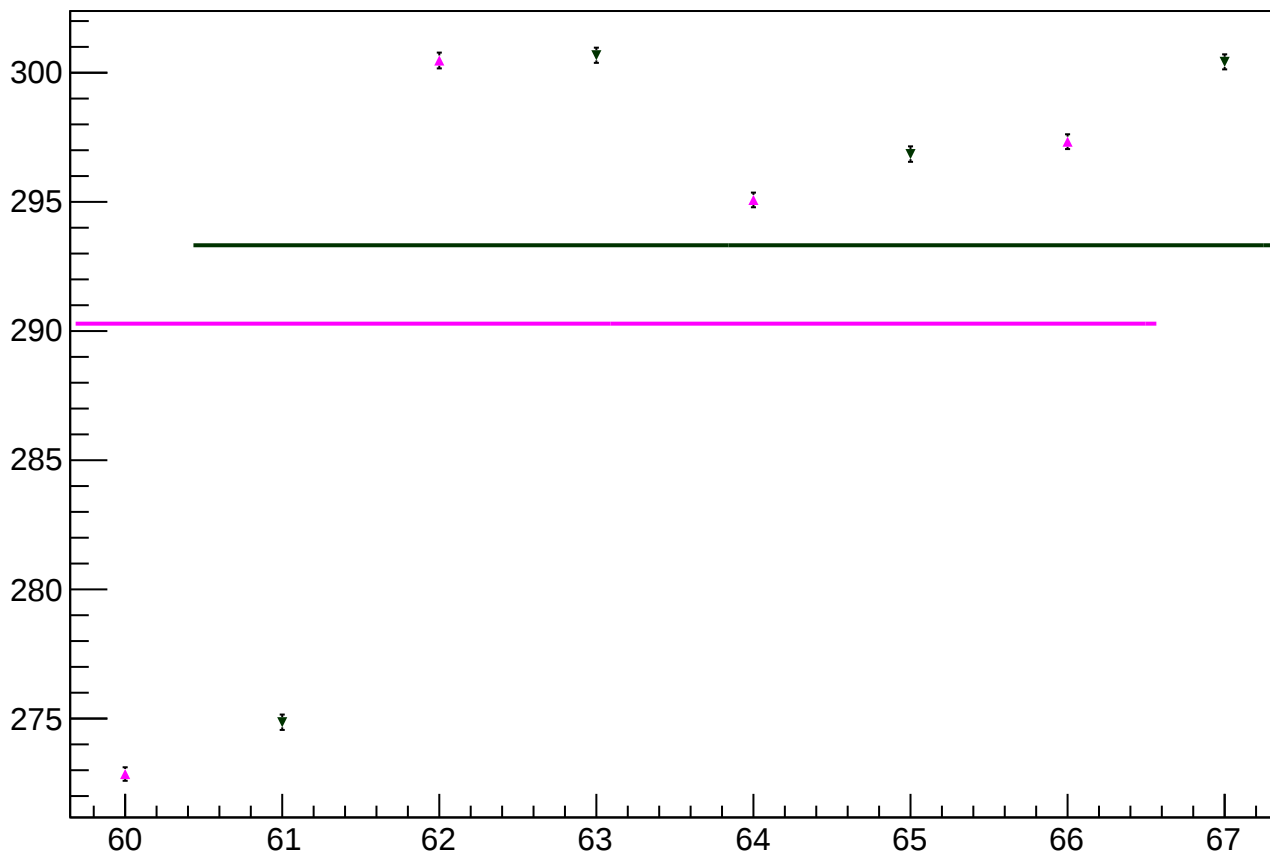
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 462.087+/-200.335 χ^2/NDF : 9.9/3

271.104+/-209.057 χ^2/NDF : 1.2/3

462.087+/-200.335 χ^2/NDF : 9.9/3

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 293.321+/-0.148 χ^2/NDF : 5200.1/3

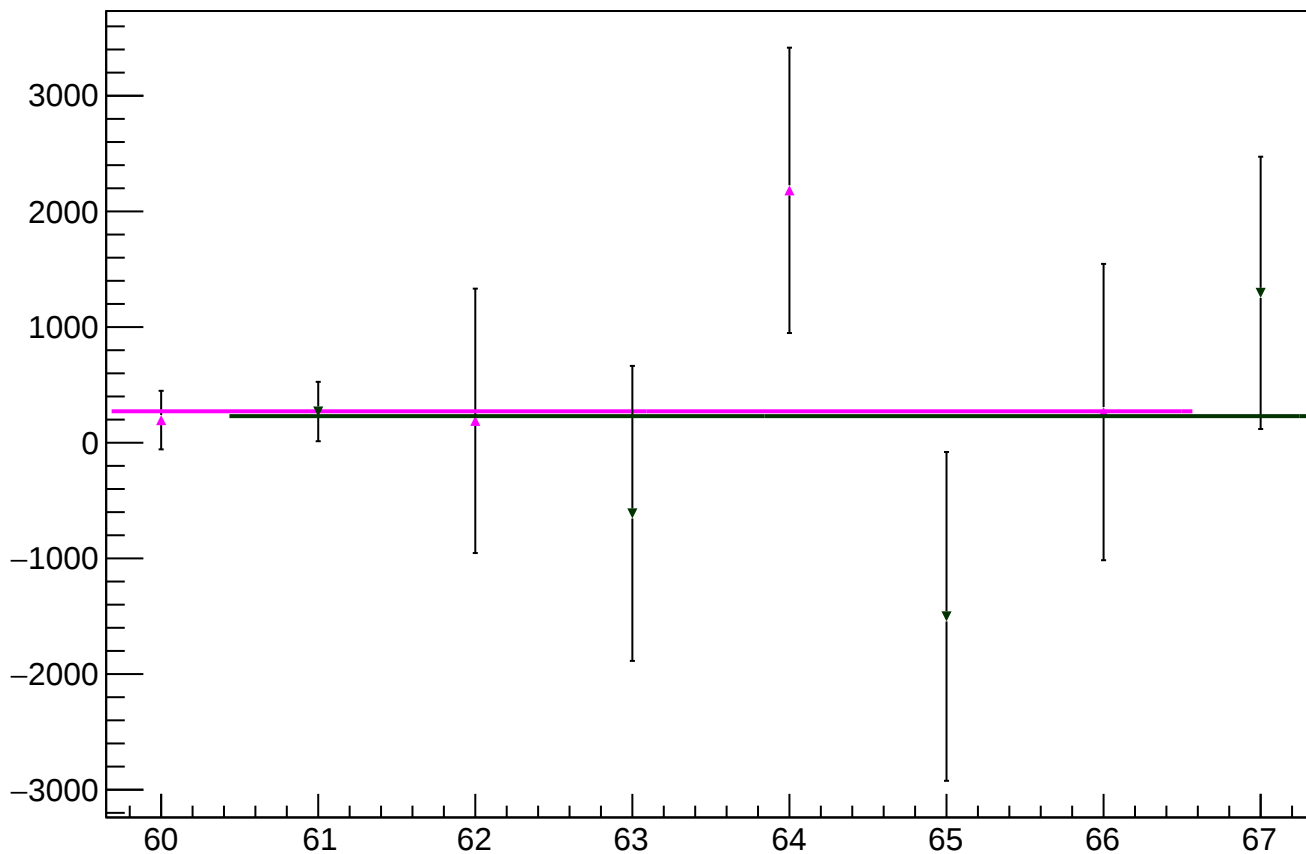
293.321+/-0.148 χ^2/NDF : 5200.1/3

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

290.286+/-0.142 χ^2/NDF : 6427.7/3

Left In: 290.286+/-0.142 χ^2/NDF : 6427.7/3

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 230.025 $\pm$ 242.489 χ^2 /NDF: 2.8/3

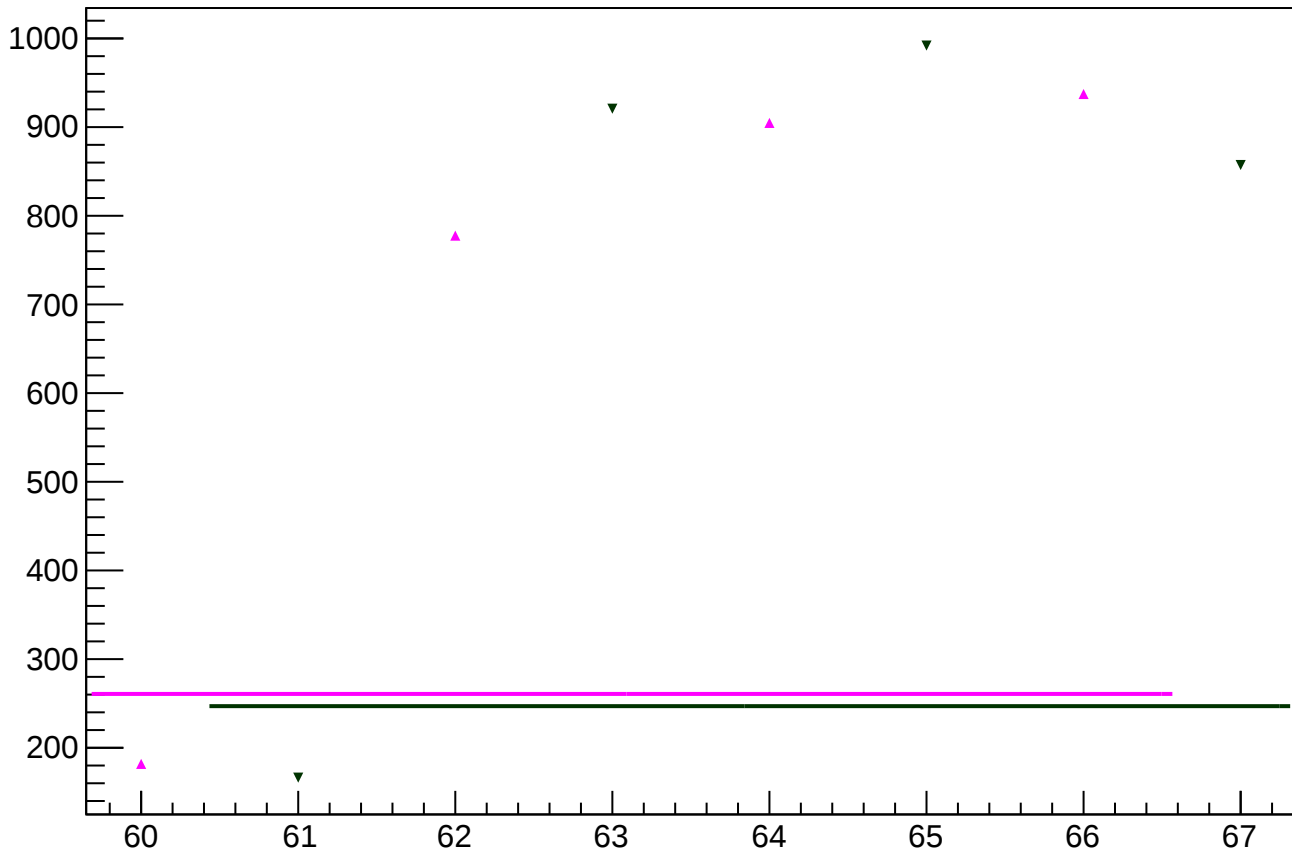
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 271.955 $\pm$ 238.108 χ^2 /NDF: 2.5/3

230.025 $\pm$ 242.489 χ^2 /NDF: 2.8/3

271.955 $\pm$ 238.108 χ^2 /NDF: 2.5/3

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 246.965+/-0.171 χ^2/NDF : 1842478.0/3

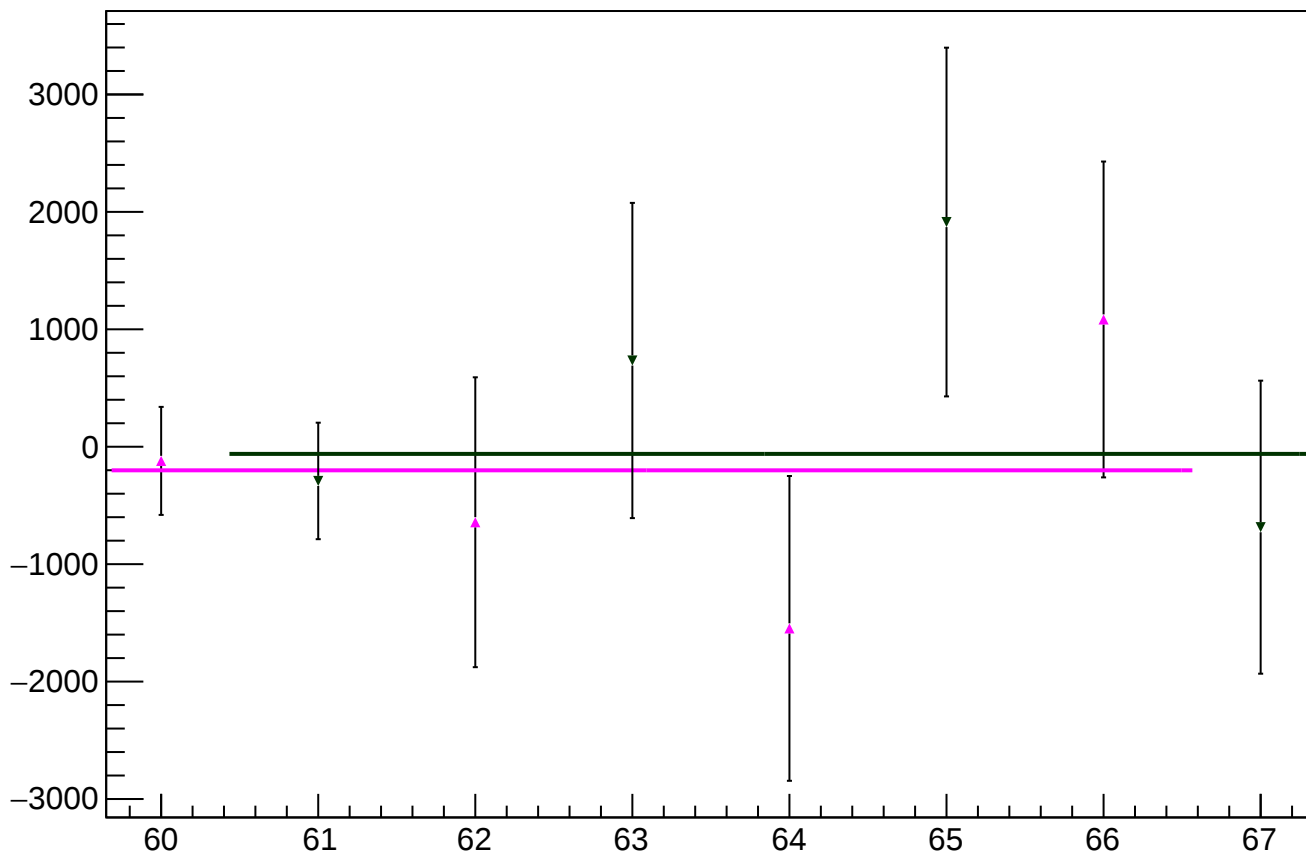
246.965+/-0.171 χ^2/NDF : 1842478.0/3

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

260.750+/-0.168 χ^2/NDF : 1706317.2/3

Left In: 260.750+/-0.168 χ^2/NDF : 1706317.2/3

asym_atr1l2_dd_mean vs slug



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

Left Out: -60.964+/-418.322 χ^2/NDF : 2.6/3

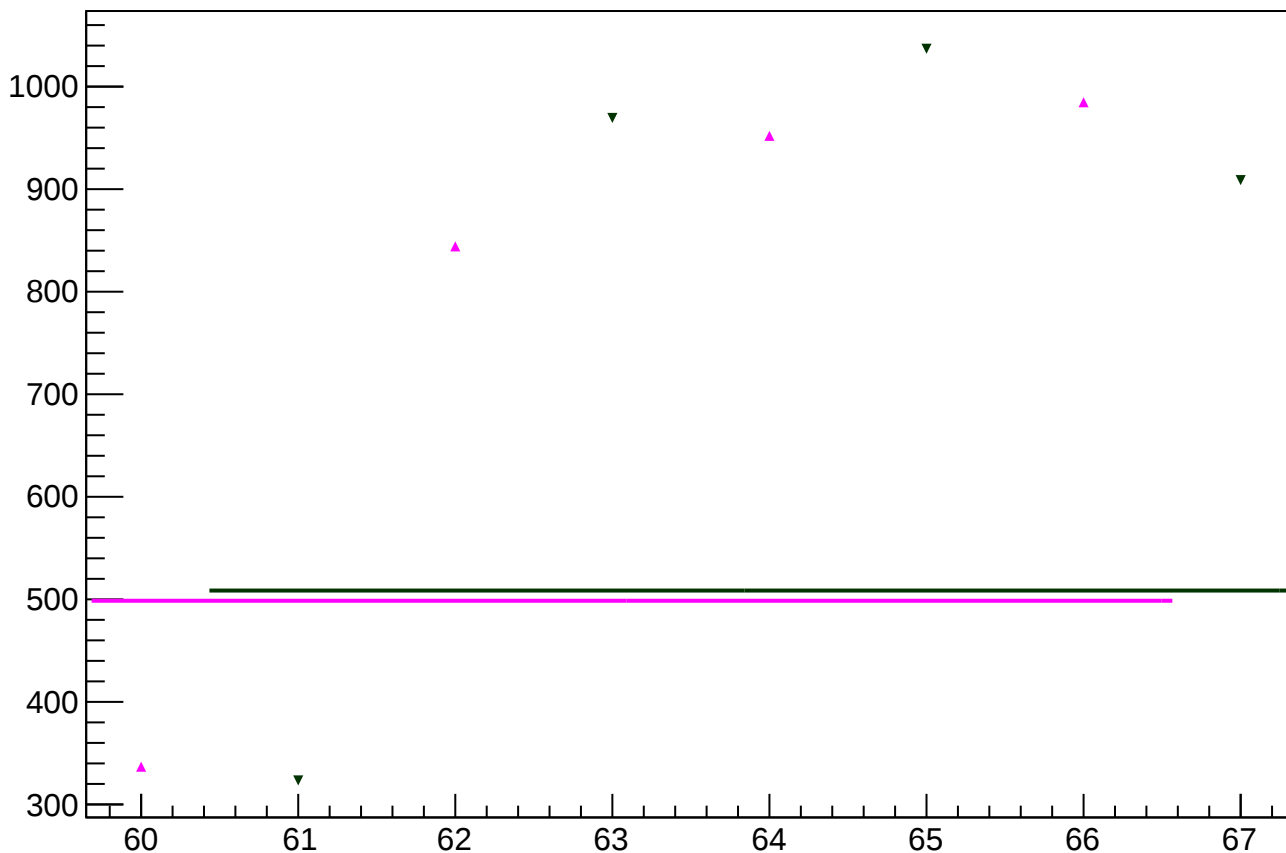
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -200.874+/-391.340 χ^2/NDF : 2.1/3

-60.964+/-418.322 χ^2/NDF : 2.6/3

-200.874+/-391.340 χ^2/NDF : 2.1/3

asym_atr1l2_dd_rms vs slug



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

Left Out: 508.578+/-0.296 χ^2/NDF : 973432.6/3

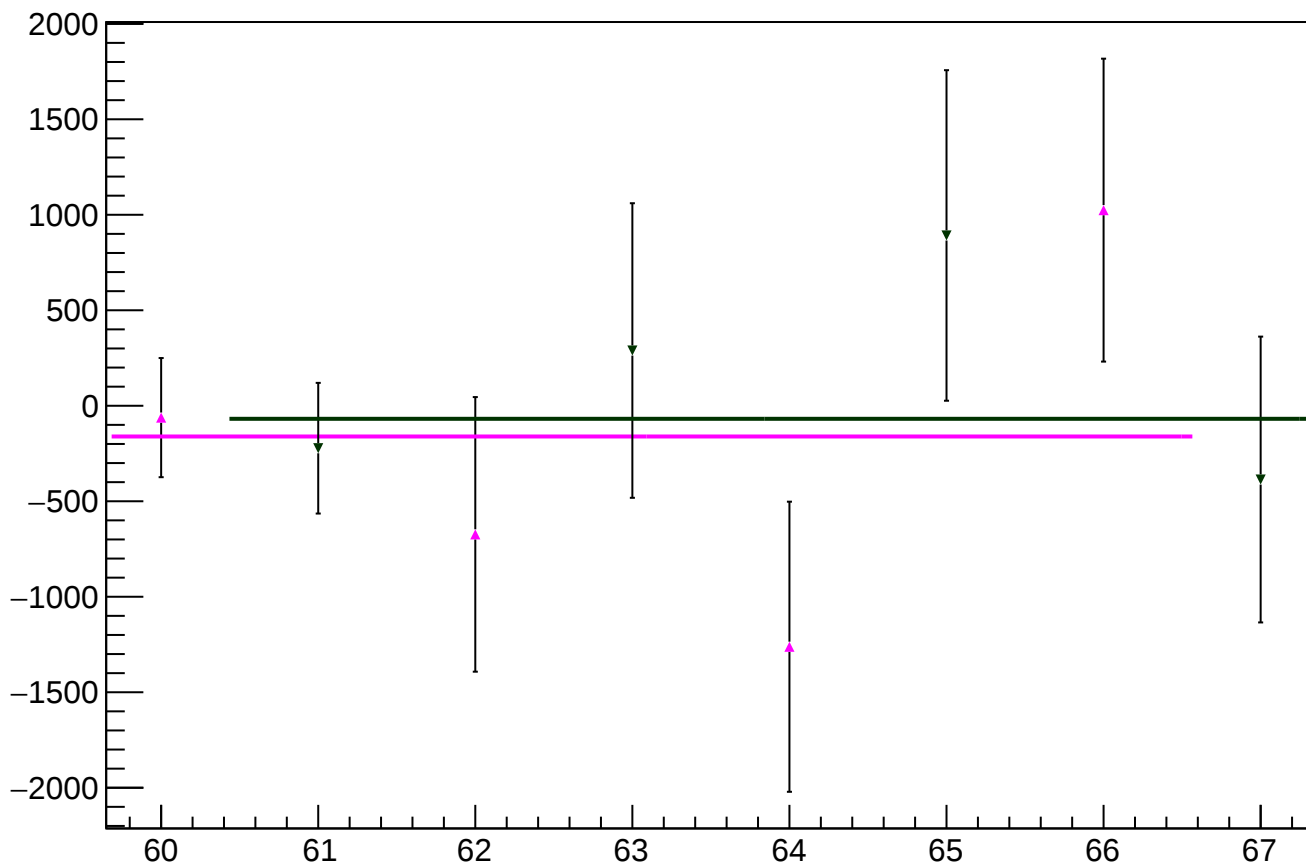
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 498.616+/-0.277 χ^2/NDF : 909624.4/3

508.578+/-0.296 χ^2/NDF : 973432.6/3

498.616+/-0.277 χ^2/NDF : 909624.4/3

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: -68.281+/-273.713 χ^2/NDF : 1.8/3

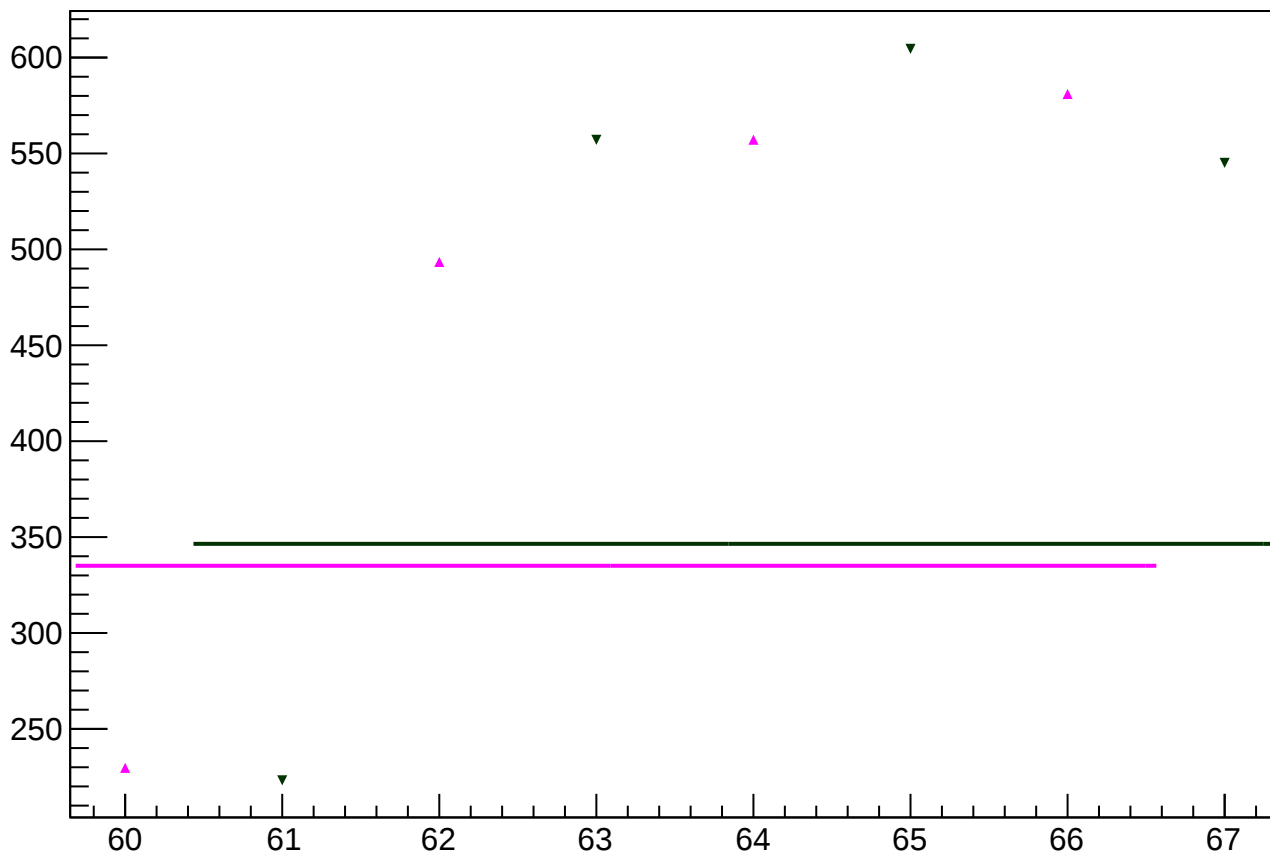
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -160.858+/-253.716 χ^2/NDF : 4.9/3

-68.281+/-273.713 χ^2/NDF : 1.8/3

-160.858+/-253.716 χ^2/NDF : 4.9/3

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 346.474+/-0.194 χ^2/NDF : 727792.9/3

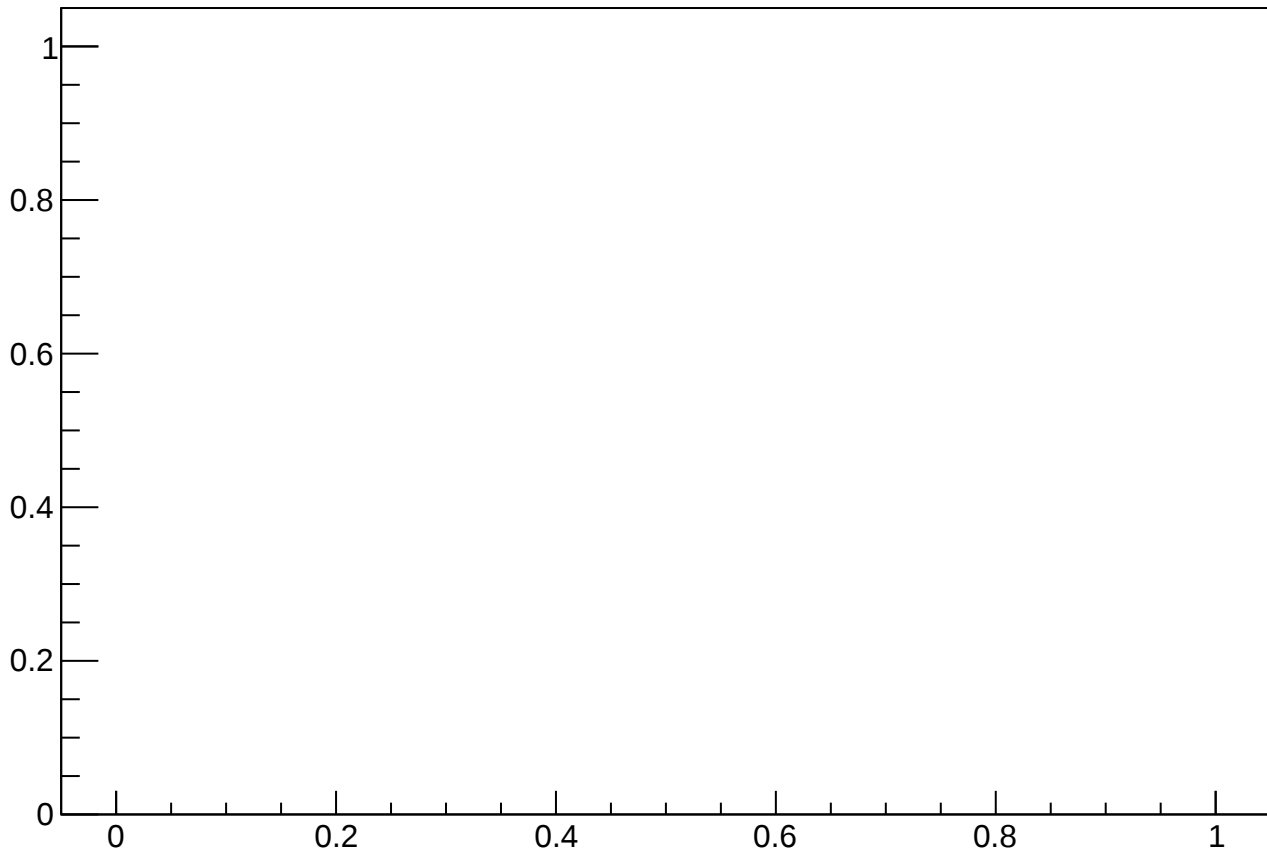
346.474+/-0.194 χ^2/NDF : 727792.9/3

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

335.046+/-0.179 χ^2/NDF : 688631.9/3

Left In: 335.046+/-0.179 χ^2/NDF : 688631.9/3

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

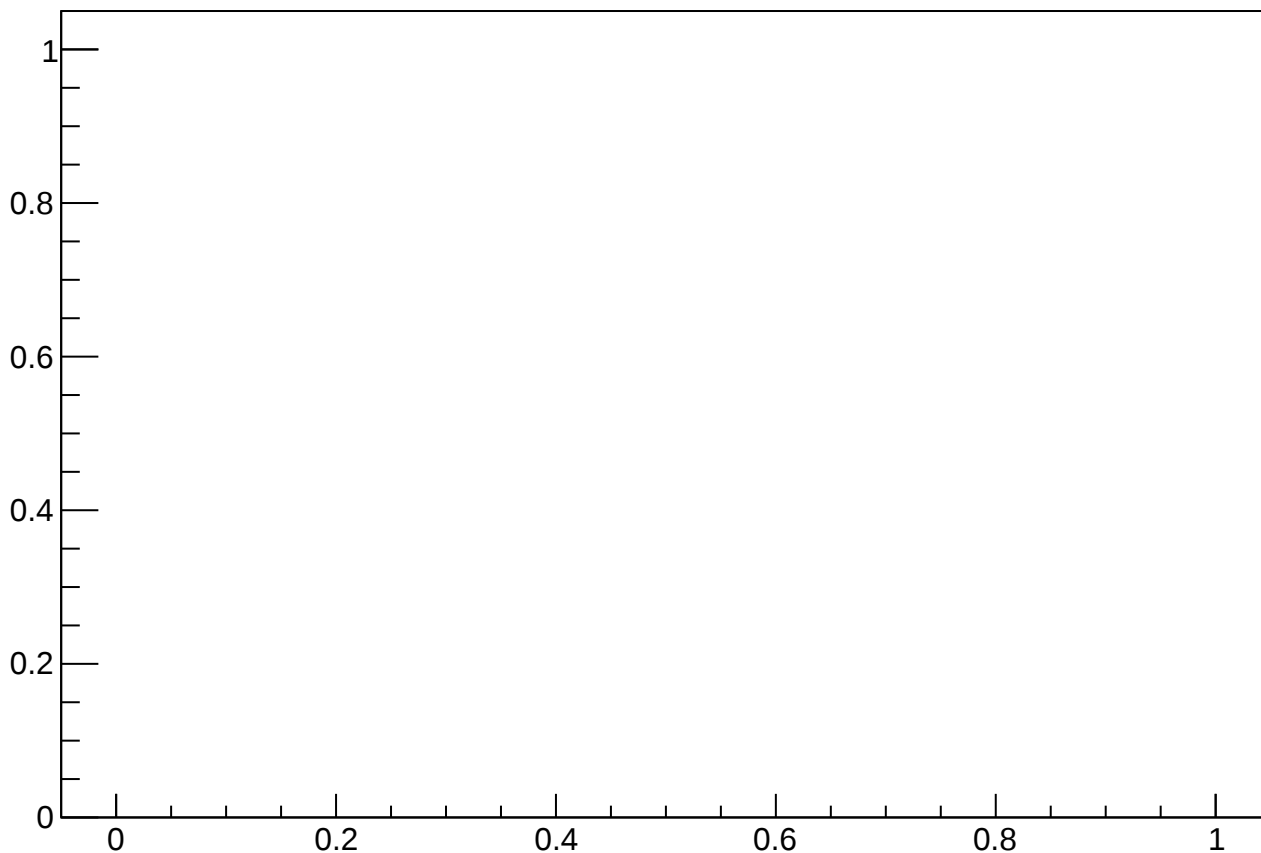
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

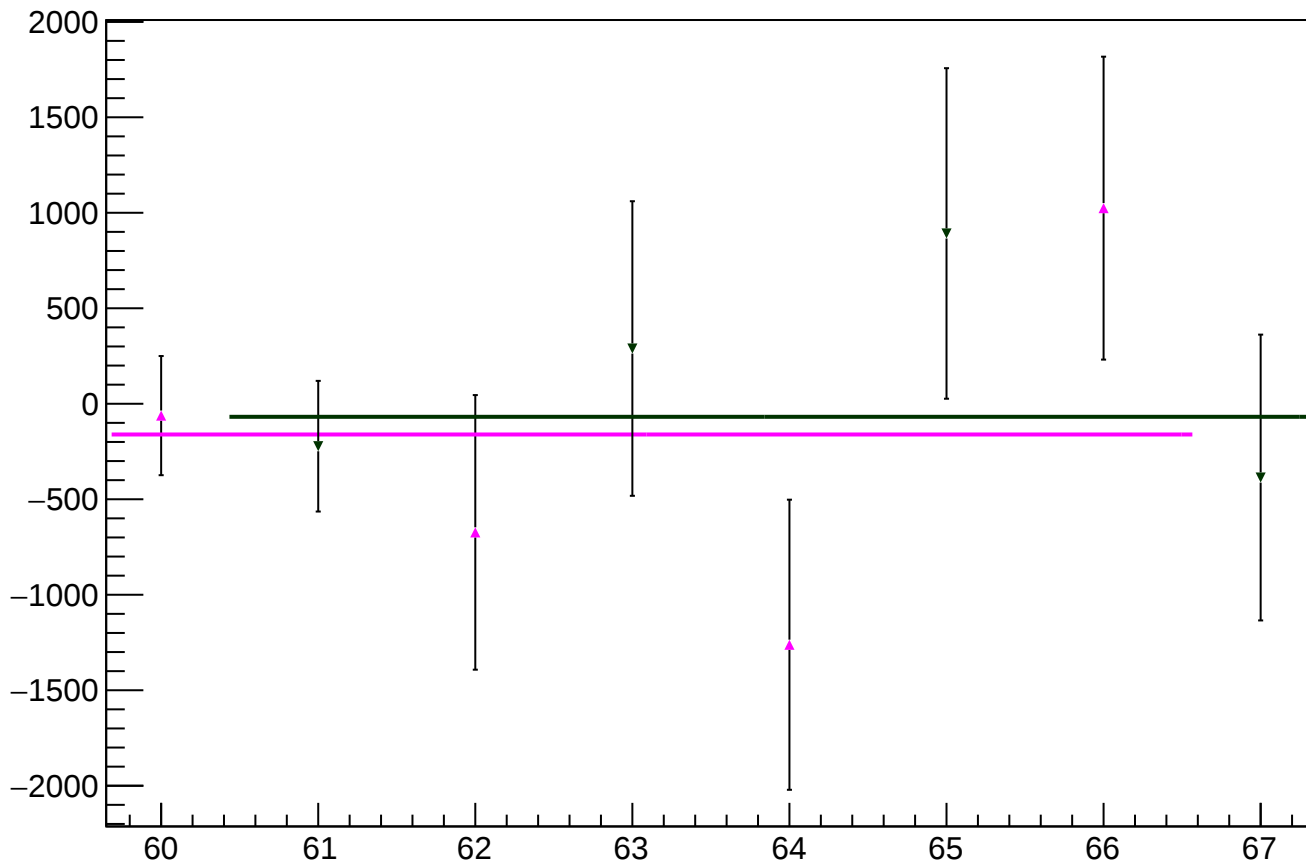
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -68.281+/-273.713 χ^2/NDF : 1.8/3

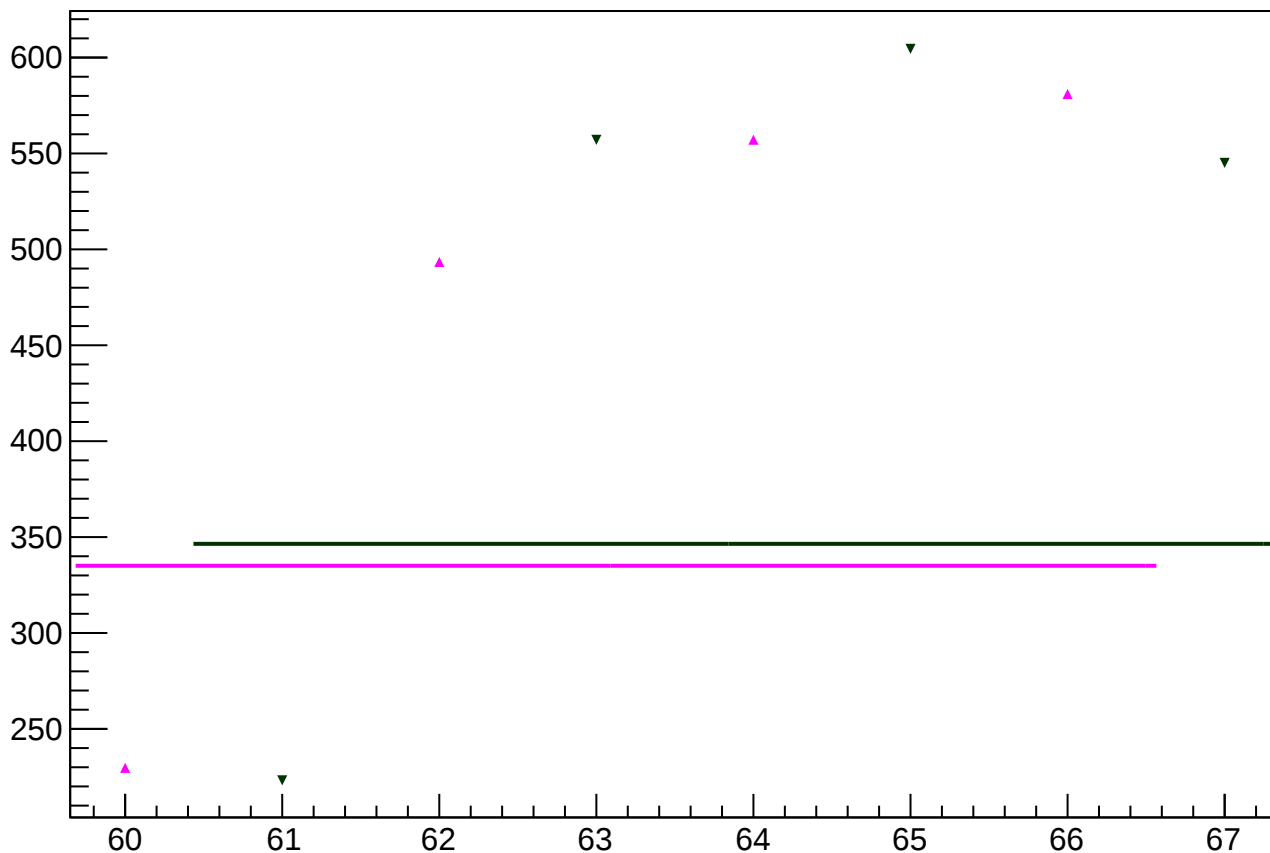
-68.281+/-273.713 χ^2/NDF : 1.8/3

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

Left In: -160.858+/-253.716 χ^2/NDF : 4.9/3

-160.858+/-253.716 χ^2/NDF : 4.9/3

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 346.474+/-0.194 χ^2/NDF : 727792.9/3

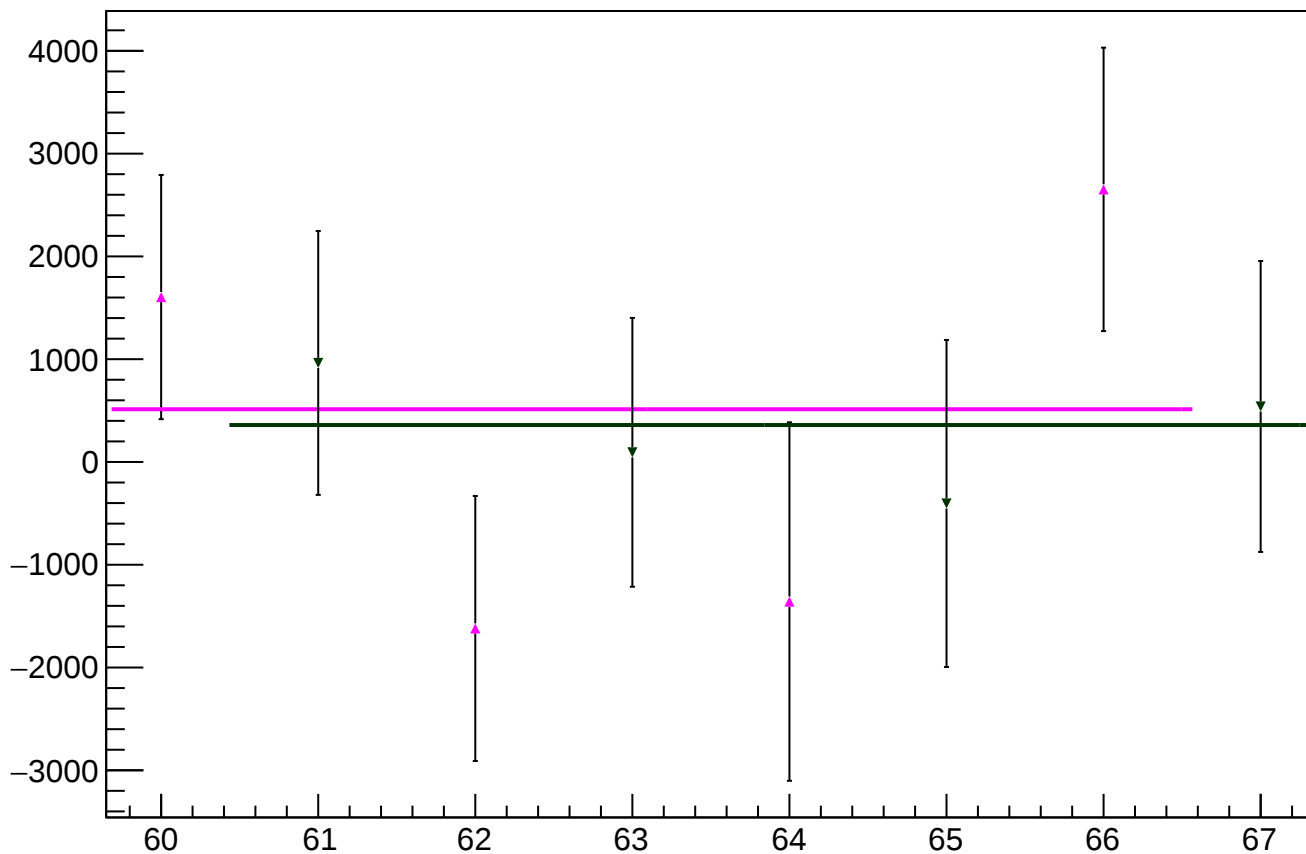
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 335.046+/-0.179 χ^2/NDF : 688631.9/3

346.474+/-0.194 χ^2/NDF : 727792.9/3

335.046+/-0.179 χ^2/NDF : 688631.9/3

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 359.438+/-692.431 χ^2/NDF : 0.5/3

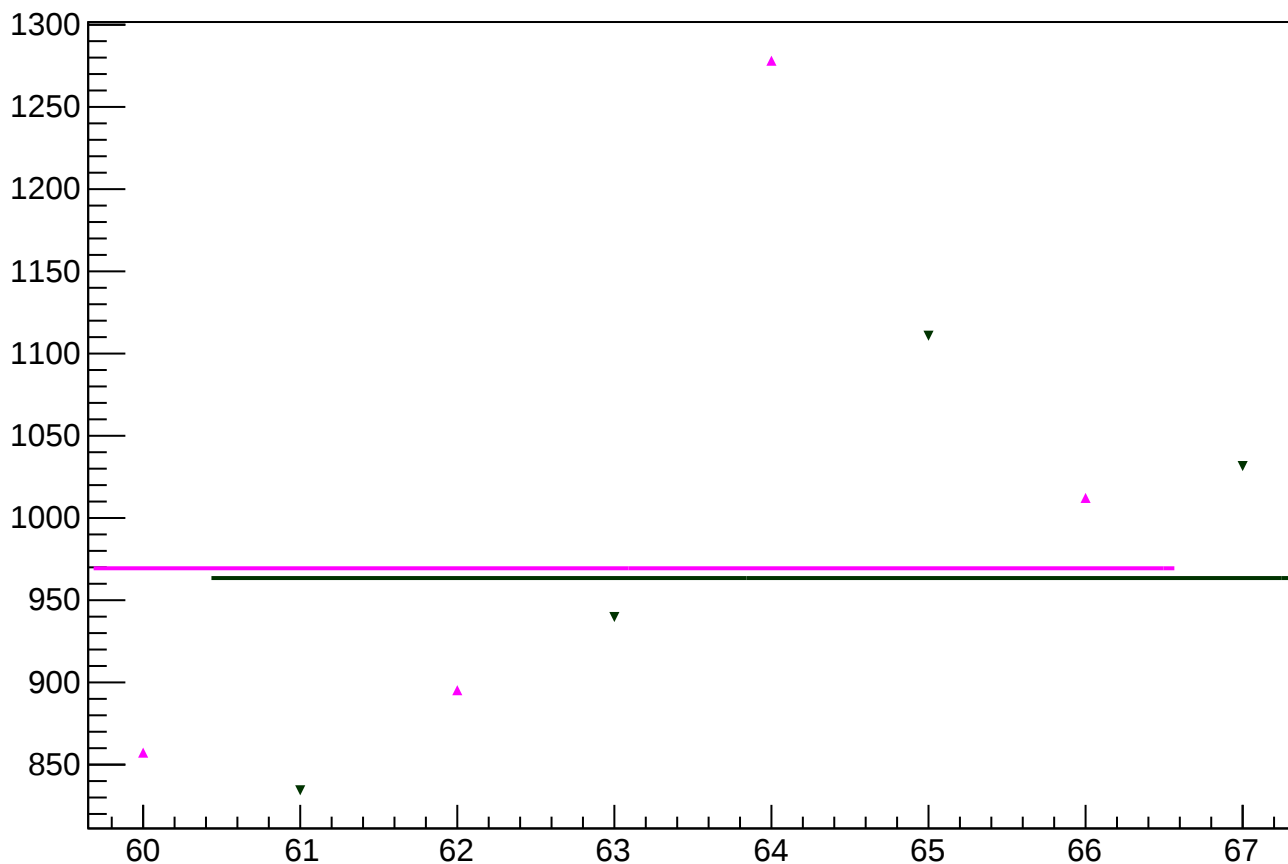
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 512.990+/-679.664 χ^2/NDF : 7.1/3

359.438+/-692.431 χ^2/NDF : 0.5/3

512.990+/-679.664 χ^2/NDF : 7.1/3

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 963.472+/-0.490 χ^2/NDF : 42669.3/3

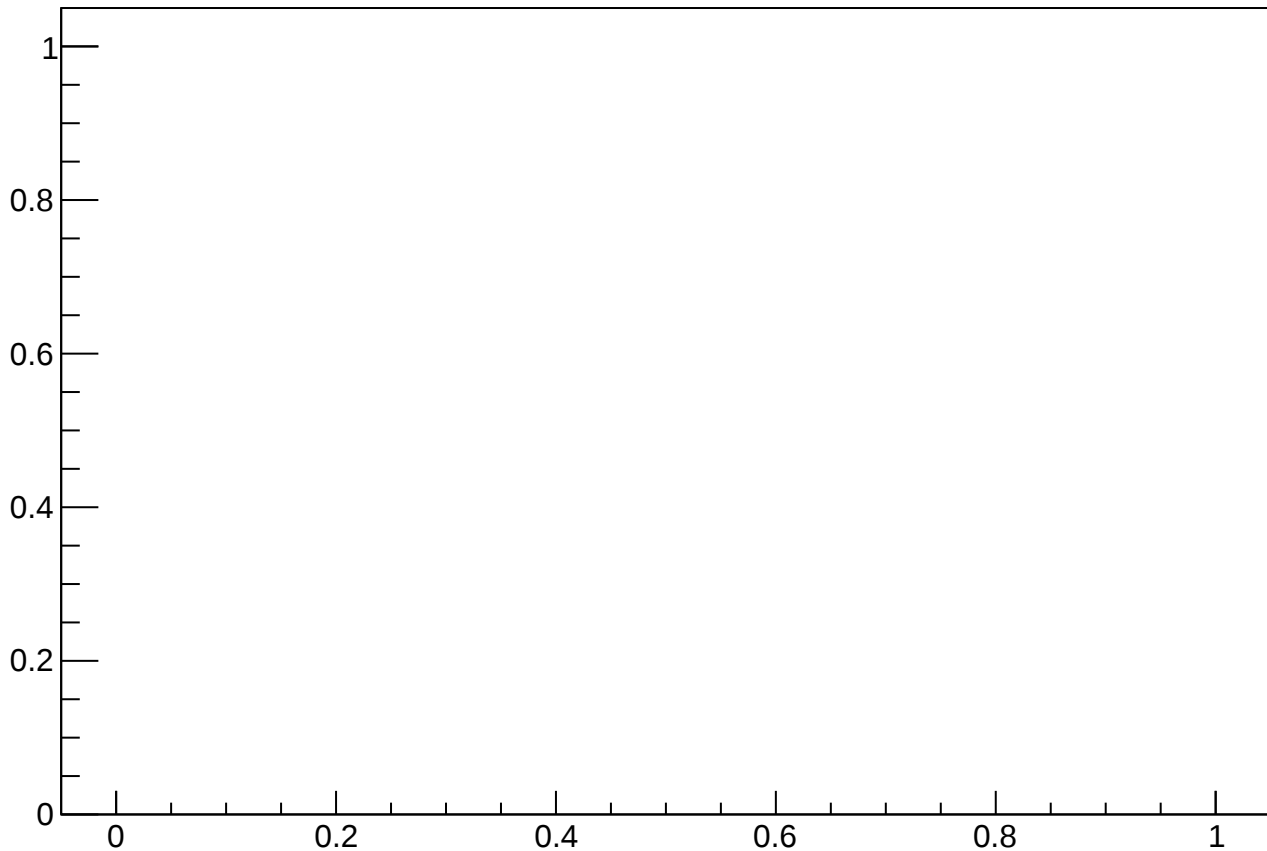
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 969.418+/-0.481 χ^2/NDF : 89029.7/3

963.472+/-0.490 χ^2/NDF : 42669.3/3

969.418+/-0.481 χ^2/NDF : 89029.7/3

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

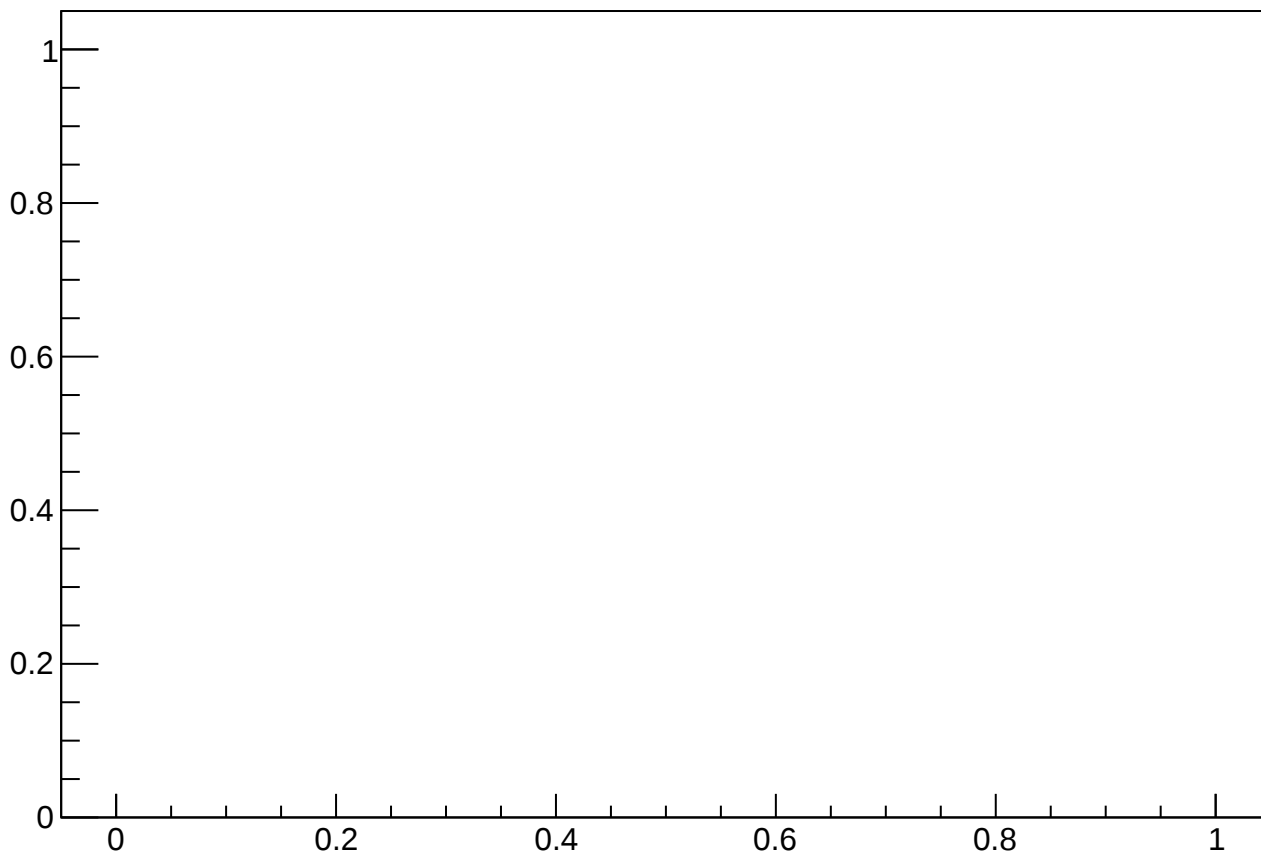
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

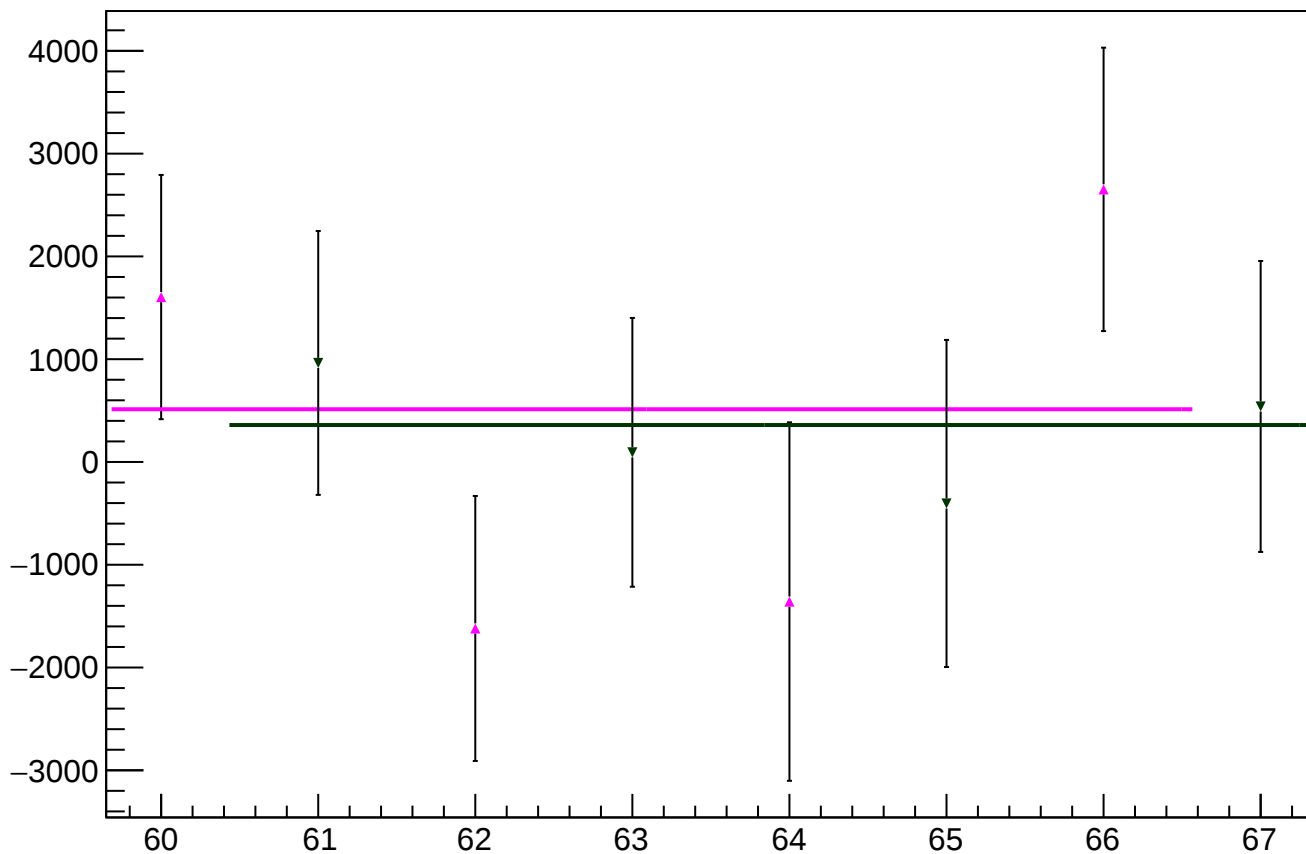
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 359.438+/-692.431 χ^2/NDF : 0.5/3

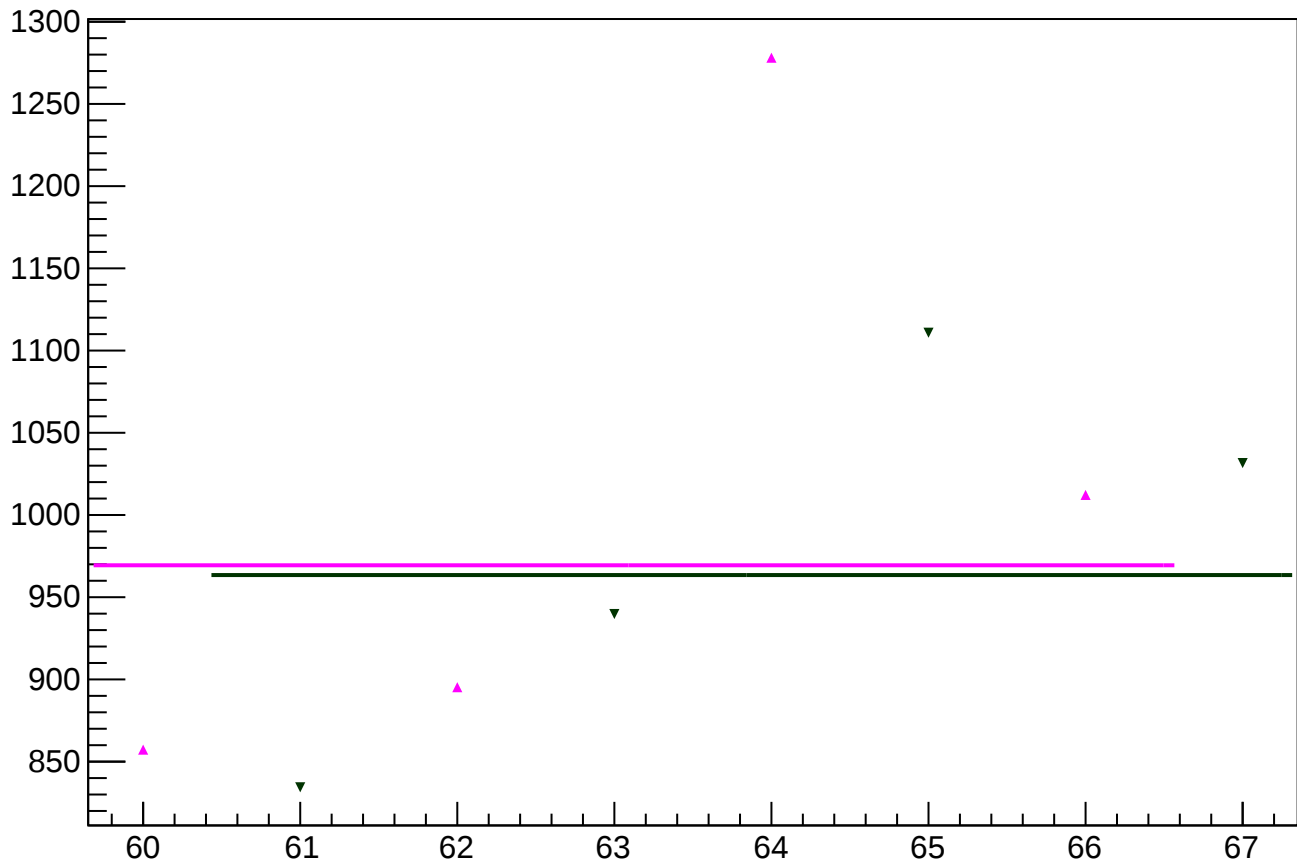
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 512.990+/-679.664 χ^2/NDF : 7.1/3

359.438+/-692.431 χ^2/NDF : 0.5/3

512.990+/-679.664 χ^2/NDF : 7.1/3

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 963.472+/-0.490 χ^2/NDF : 42669.3/3

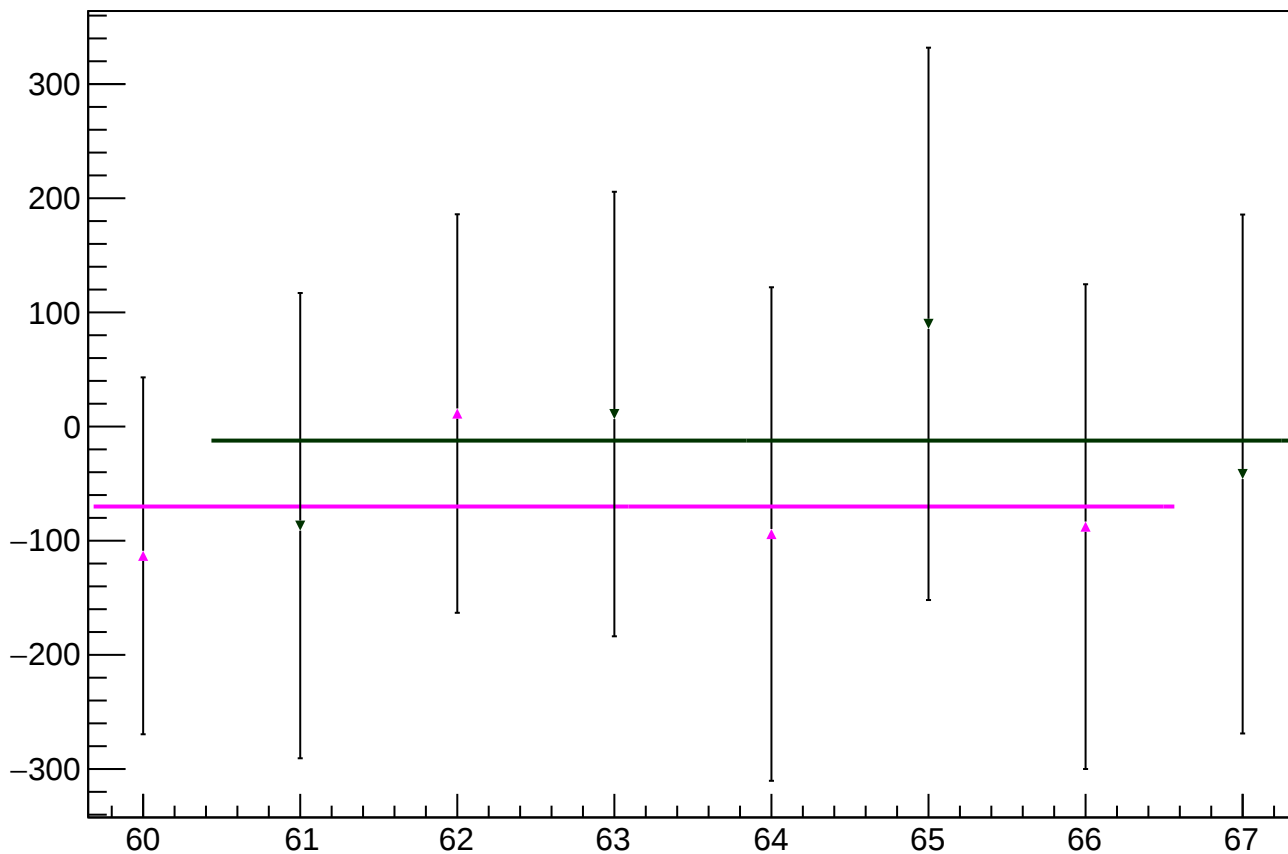
963.472+/-0.490 χ^2/NDF : 42669.3/3

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

969.418+/-0.481 χ^2/NDF : 89029.7/3

Left In: 969.418+/-0.481 χ^2/NDF : 89029.7/3

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: -12.294+/-107.274 χ^2/NDF : 0.3/3

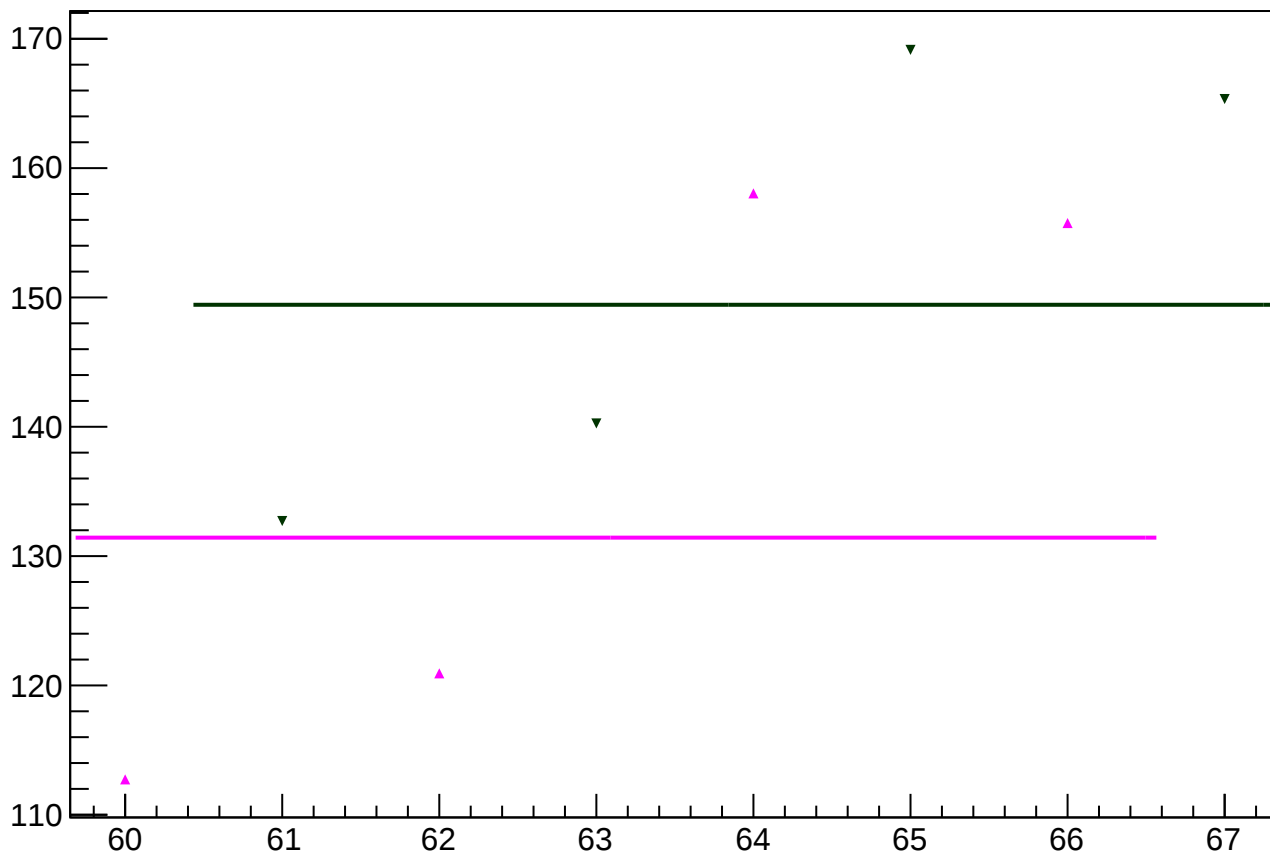
-12.294+/-107.274 χ^2/NDF : 0.3/3

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

-70.051+/-92.323 χ^2/NDF : 0.3/3

Left In: -70.051+/-92.323 χ^2/NDF : 0.3/3

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 149.434+/-0.076 χ^2/NDF : 40977.2/3

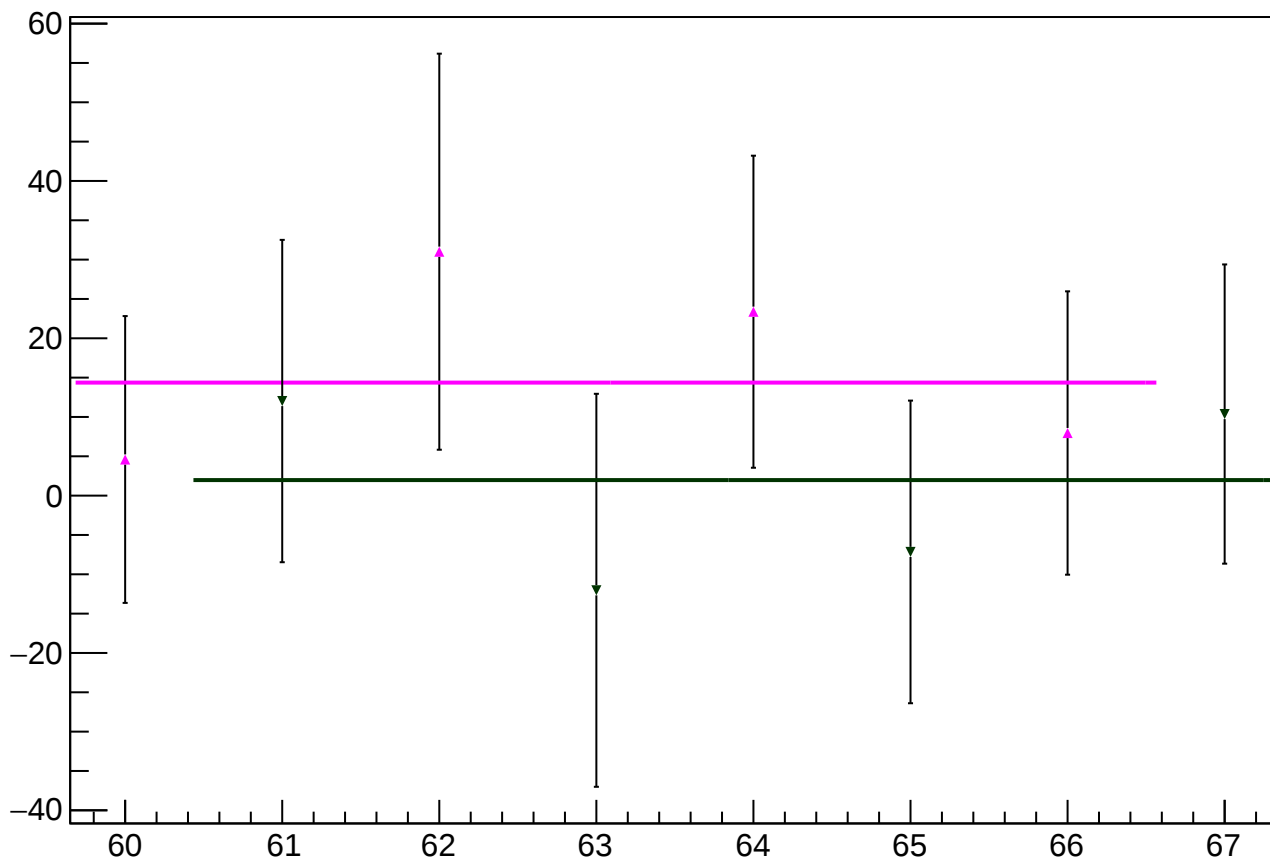
149.434+/-0.076 χ^2/NDF : 40977.2/3

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

131.428+/-0.065 χ^2/NDF : 92404.1/3

Left In: 131.428+/-0.065 χ^2/NDF : 92404.1/3

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 1.976 $\pm$ 10.286 χ^2 /NDF:1.0/3

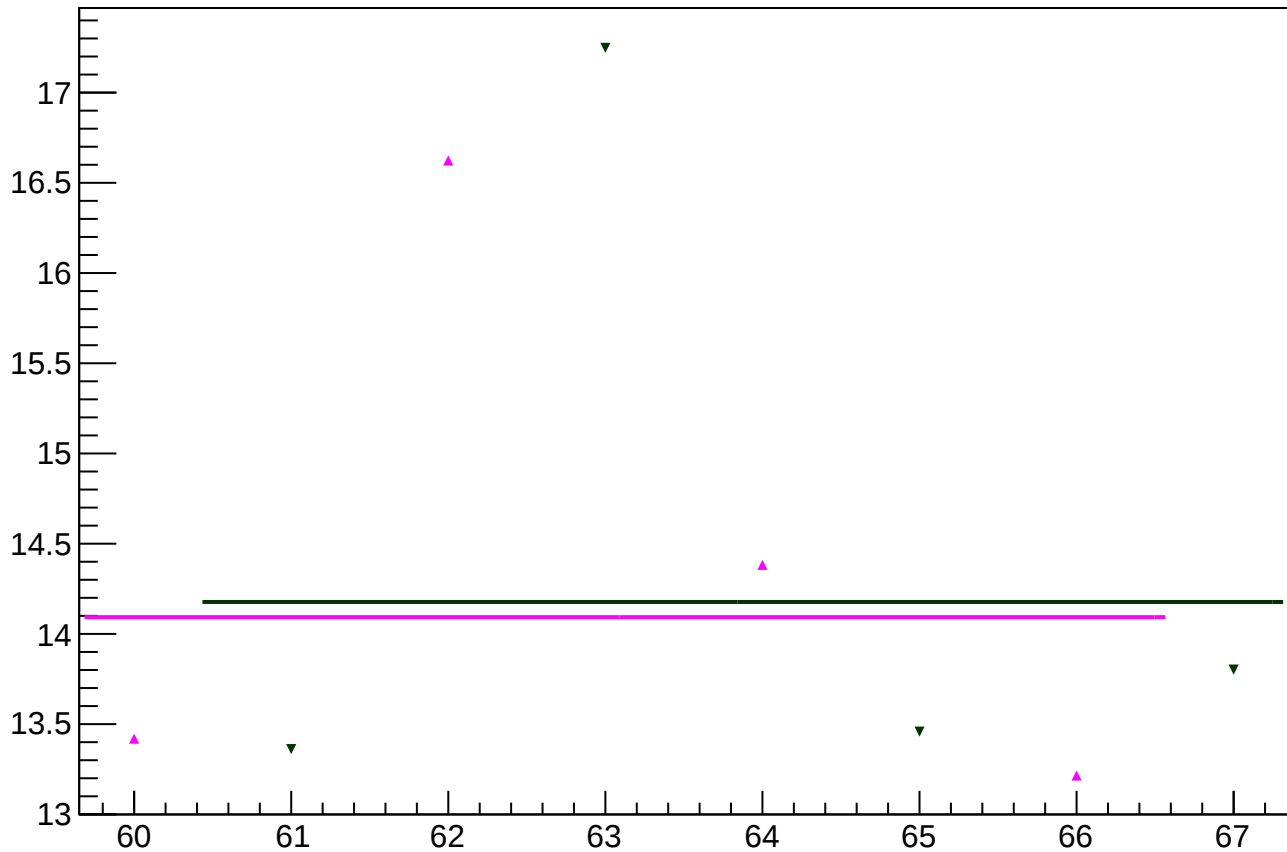
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 14.367 $\pm$ 9.896 χ^2 /NDF:1.1/3

1.976 $\pm$ 10.286 χ^2 /NDF: 1.0/3

14.367 $\pm$ 9.896 χ^2 /NDF: 1.1/3

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 14.177+/-0.007 χ^2/NDF : 36969.9/3

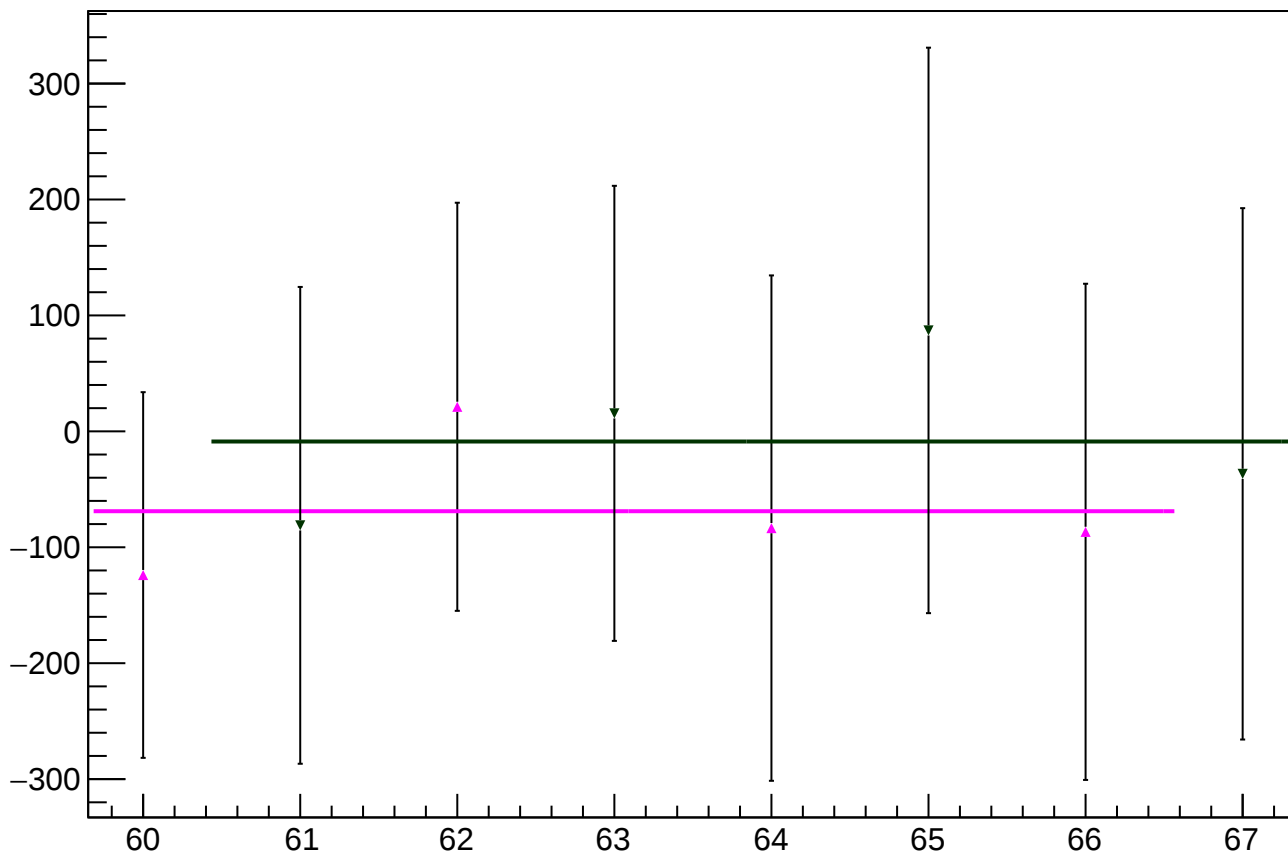
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.093+/-0.007 χ^2/NDF : 28128.8/3

14.177+/-0.007 χ^2/NDF : 36969.9/3

14.093+/-0.007 χ^2/NDF : 28128.8/3

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: -8.763+/-108.180 χ^2/NDF : 0.3/3

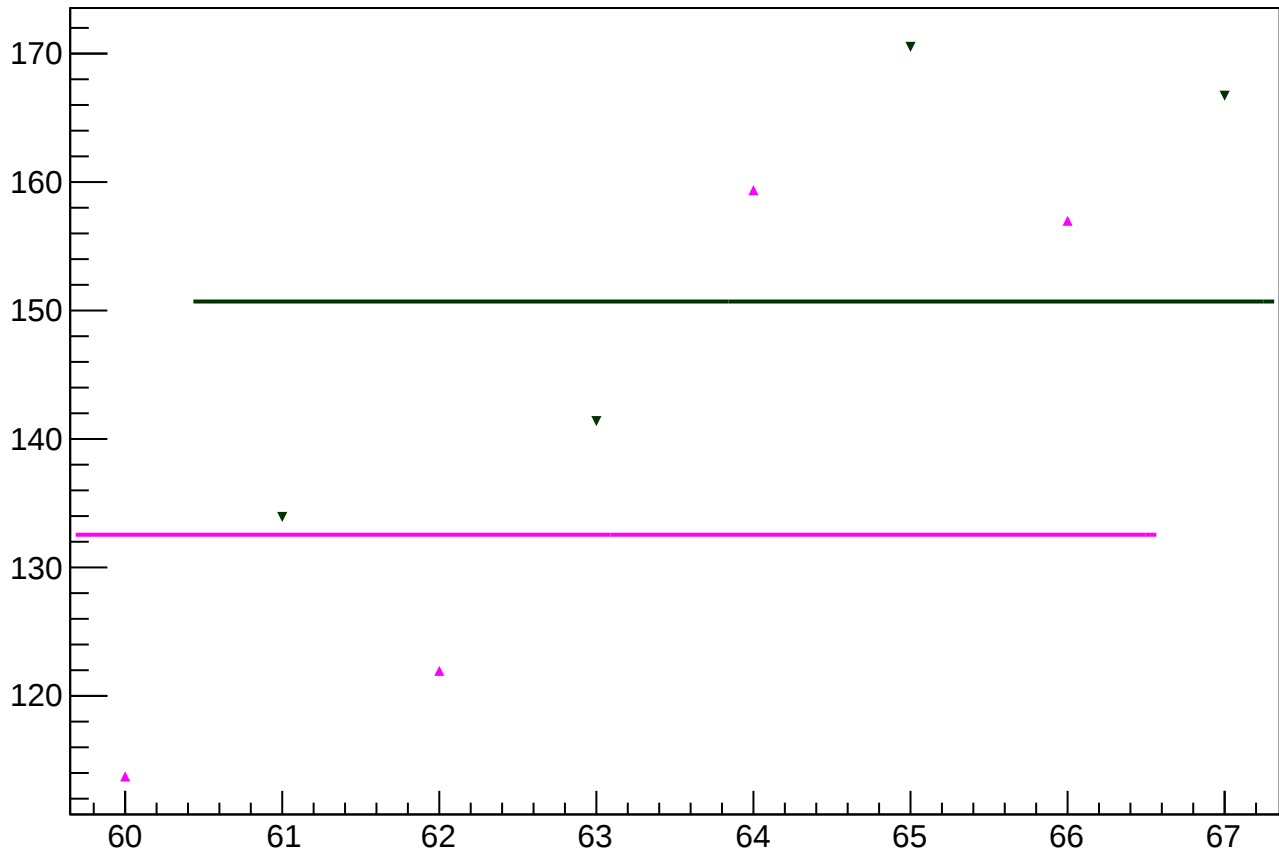
-8.763+/-108.180 χ^2/NDF : 0.3/3

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

-68.899+/-93.107 χ^2/NDF : 0.4/3

Left In: -68.899+/-93.107 χ^2/NDF : 0.4/3

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



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

Left Out: 150.701+/-0.076 χ^2/NDF : 40778.6/3

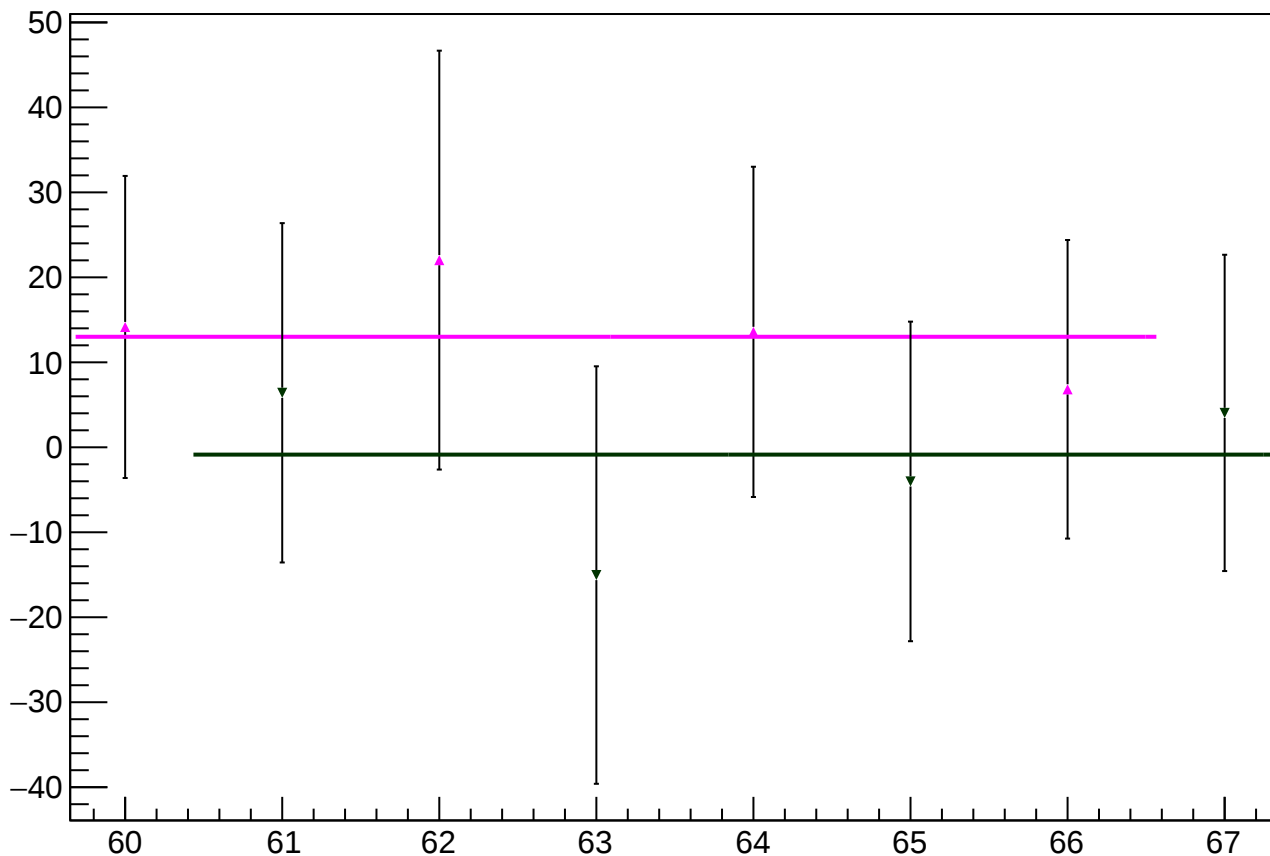
150.701+/-0.076 χ^2/NDF : 40778.6/3

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

132.549+/-0.066 χ^2/NDF : 92067.8/3

Left In: 132.549+/-0.066 χ^2/NDF : 92067.8/3

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: -0.861+/-10.060 χ^2/NDF : 0.6/3

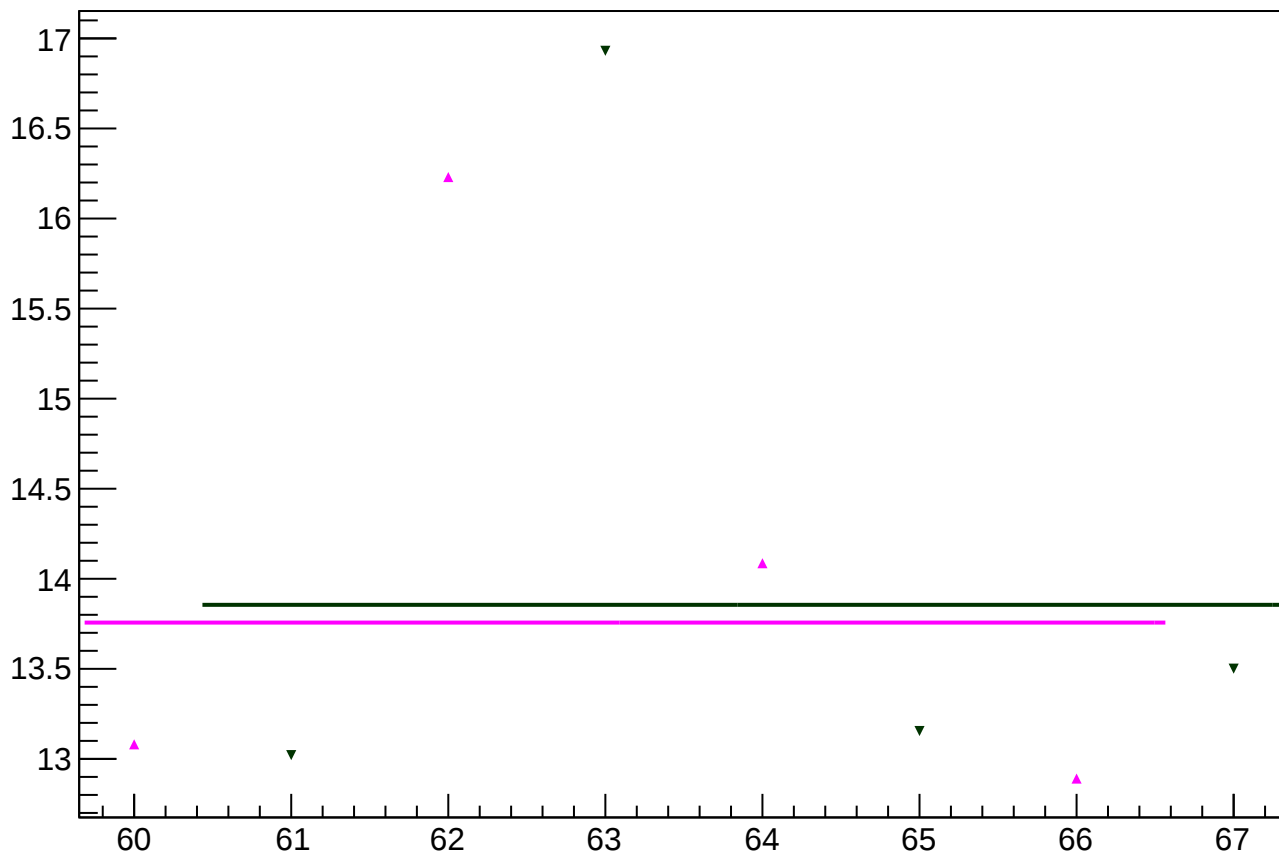
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.006+/-9.668 χ^2/NDF : 0.3/3

-0.861+/-10.060 χ^2/NDF : 0.6/3

13.006+/-9.668 χ^2/NDF : 0.3/3

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: 13.855+/-0.007 χ^2/NDF : 38349.8/3

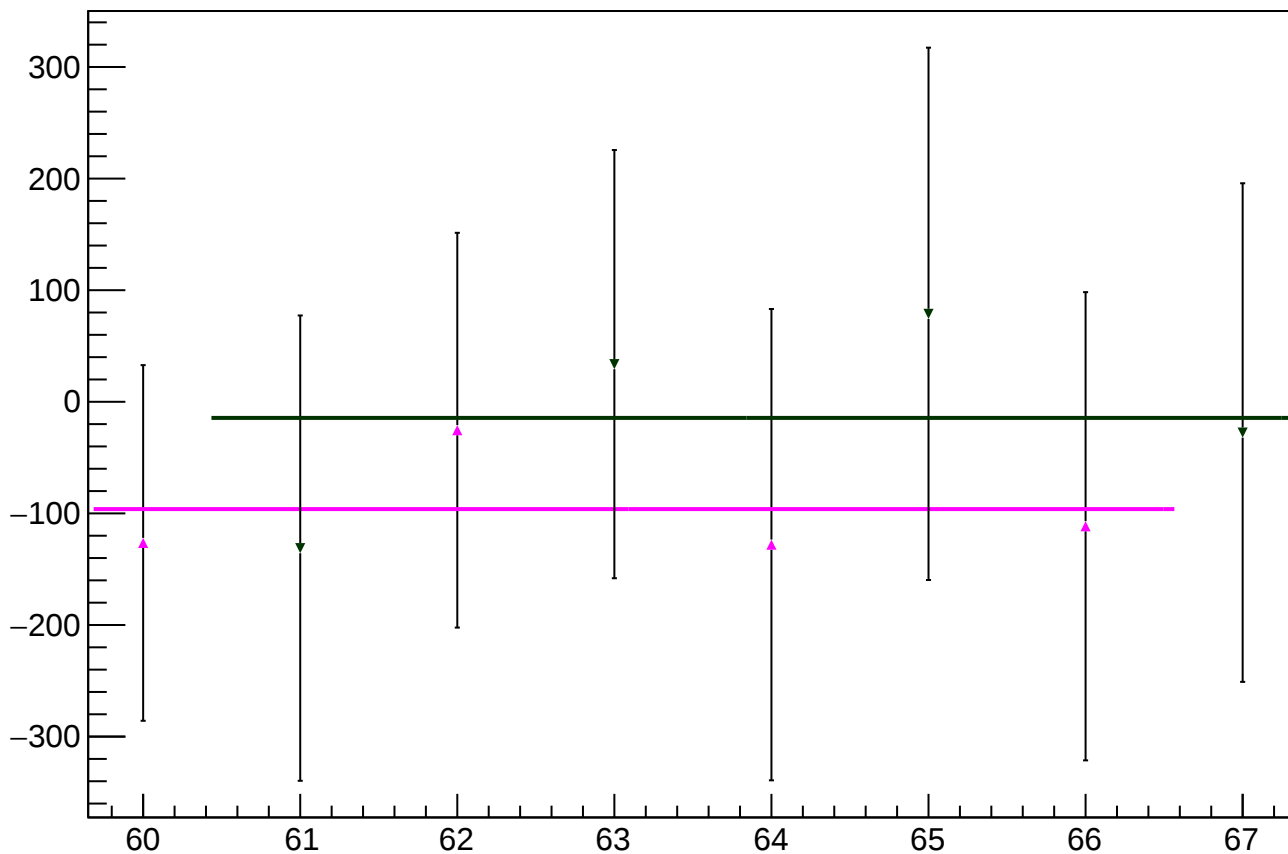
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.757+/-0.007 χ^2/NDF : 28468.2/3

13.855+/-0.007 χ^2/NDF : 38349.8/3

13.757+/-0.007 χ^2/NDF : 28468.2/3

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -14.431 +/- 106.722 χ^2/NDF : 0.5/3

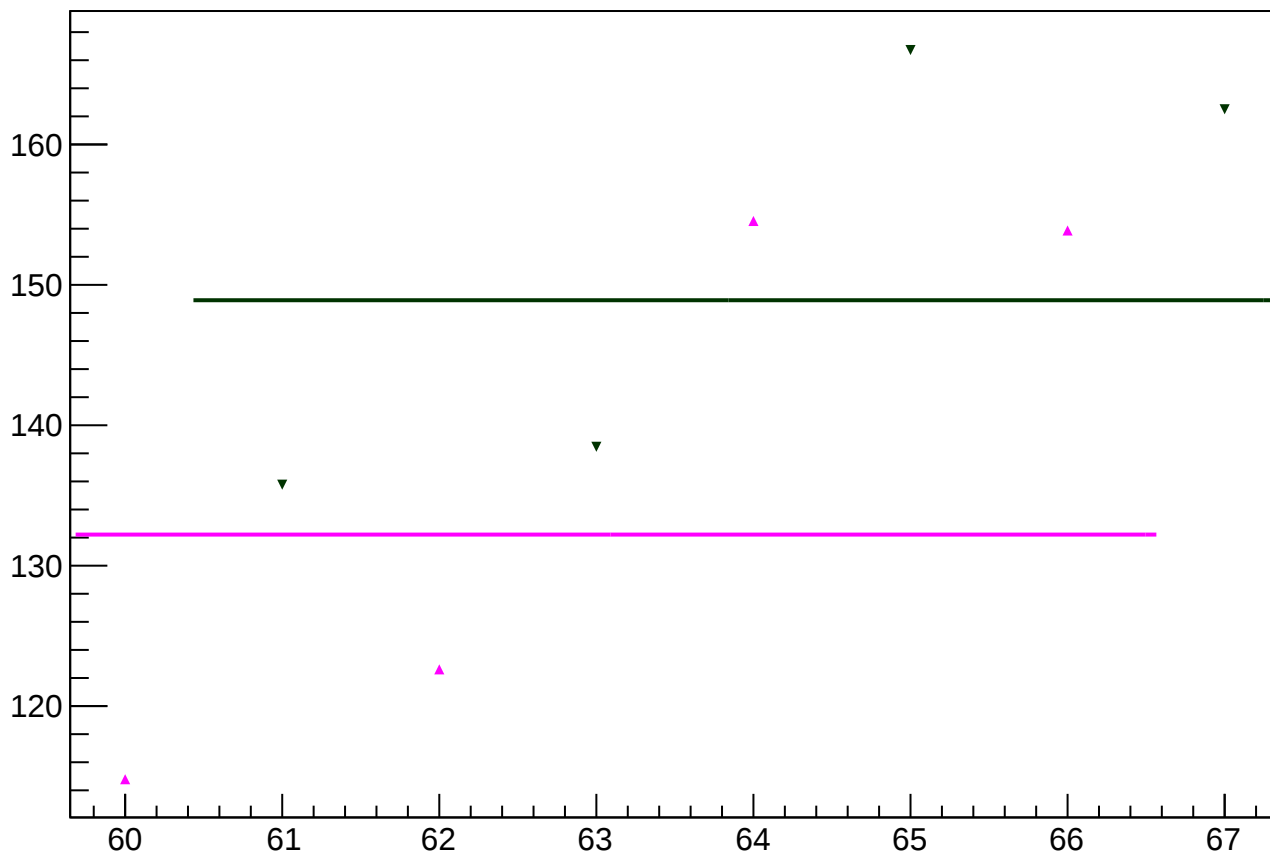
-14.431 +/- 106.722 χ^2/NDF : 0.5/3

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

-96.139 +/- 92.648 χ^2/NDF : 0.2/3

Left In: -96.139 +/- 92.648 χ^2/NDF : 0.2/3

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 148.906+/-0.075 χ^2/NDF : 32439.6/3

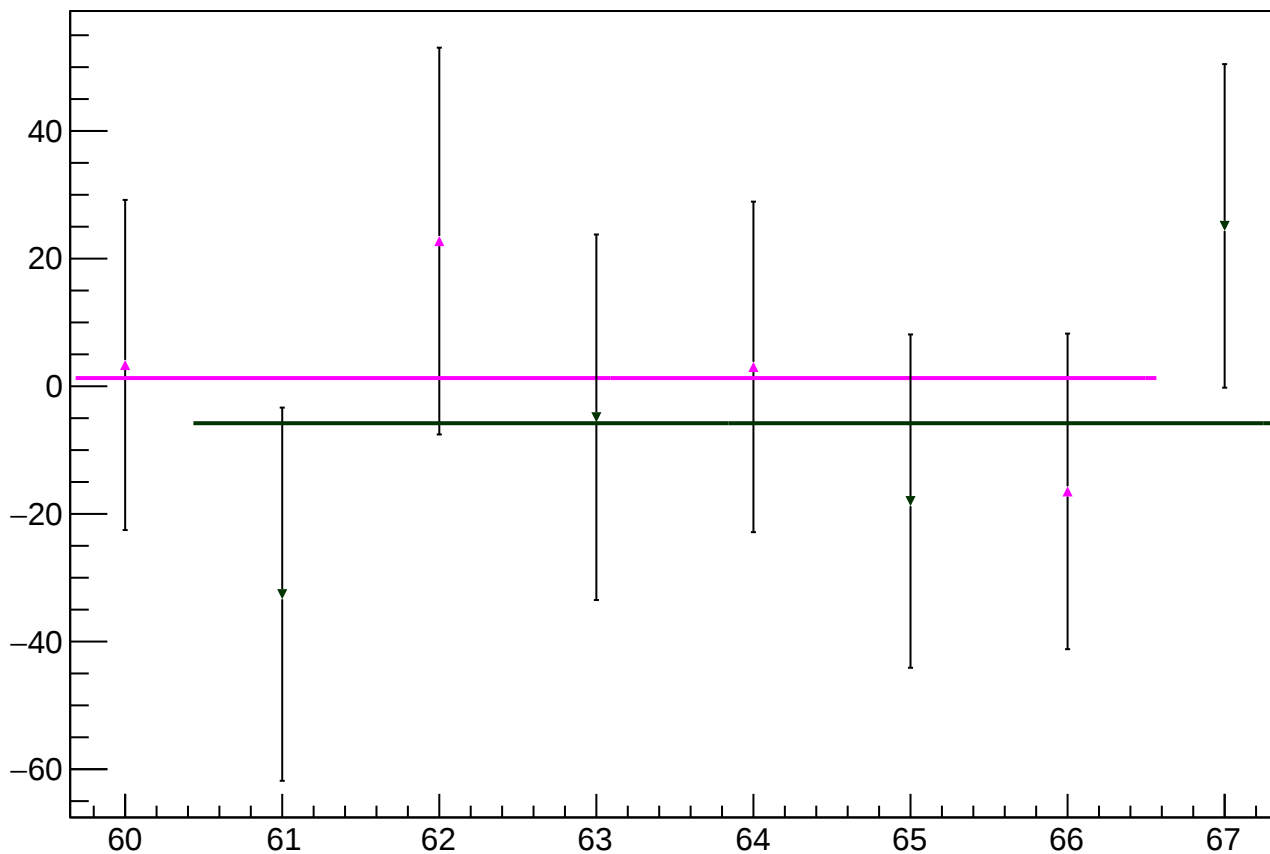
148.906+/-0.075 χ^2/NDF : 32439.6/3

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

132.214+/-0.066 χ^2/NDF : 73497.4/3

Left In: 132.214+/-0.066 χ^2/NDF : 73497.4/3

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: -5.790+/-13.593 χ^2/NDF : 2.5/3

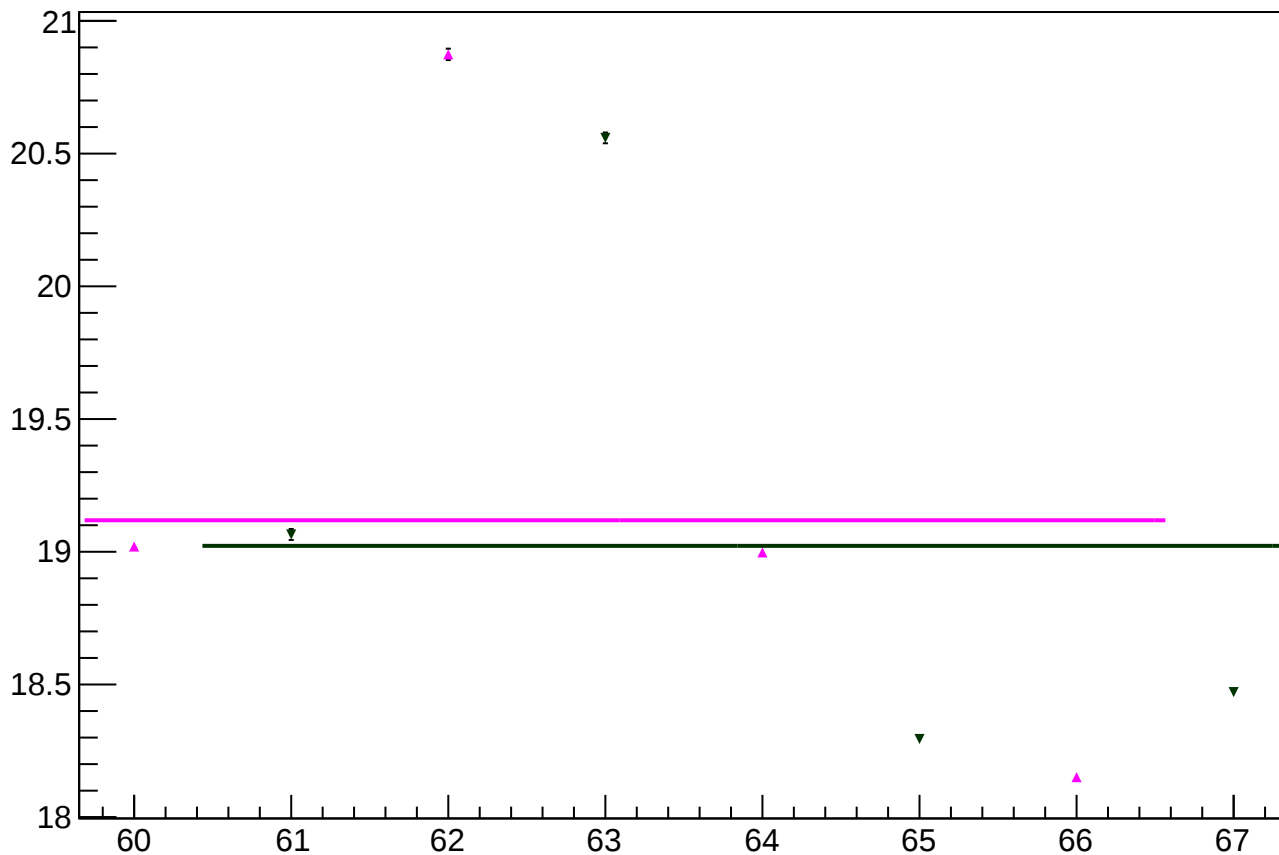
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.284+/-13.232 χ^2/NDF : 1.0/3

-5.790+/-13.593 χ^2/NDF : 2.5/3

1.284+/-13.232 χ^2/NDF : 1.0/3

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 19.022+/-0.010 χ^2/NDF : 8263.2/3

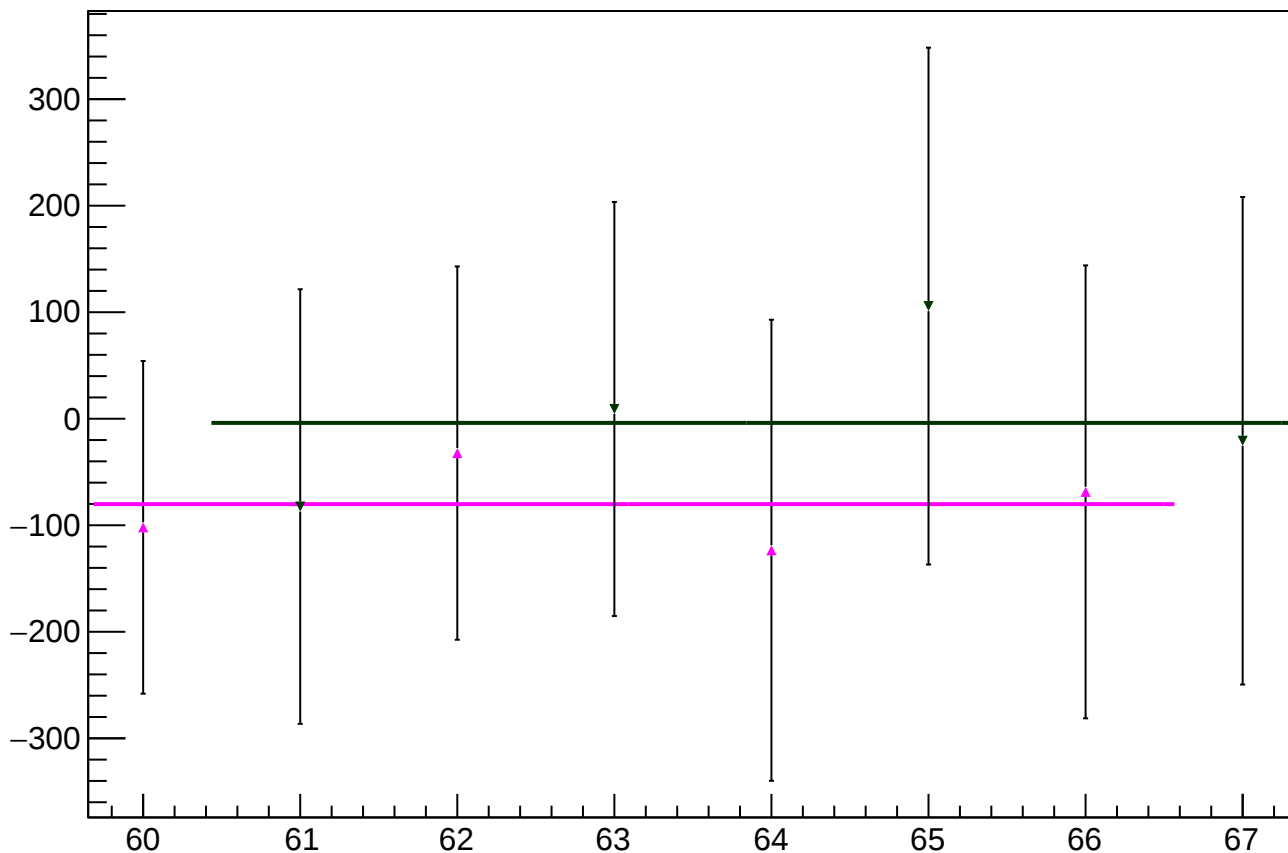
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.119+/-0.009 χ^2/NDF : 9847.8/3

19.022+/-0.010 χ^2/NDF : 8263.2/3

19.119+/-0.009 χ^2/NDF : 9847.8/3

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: -3.898+/-107.463 χ^2/NDF : 0.4/3

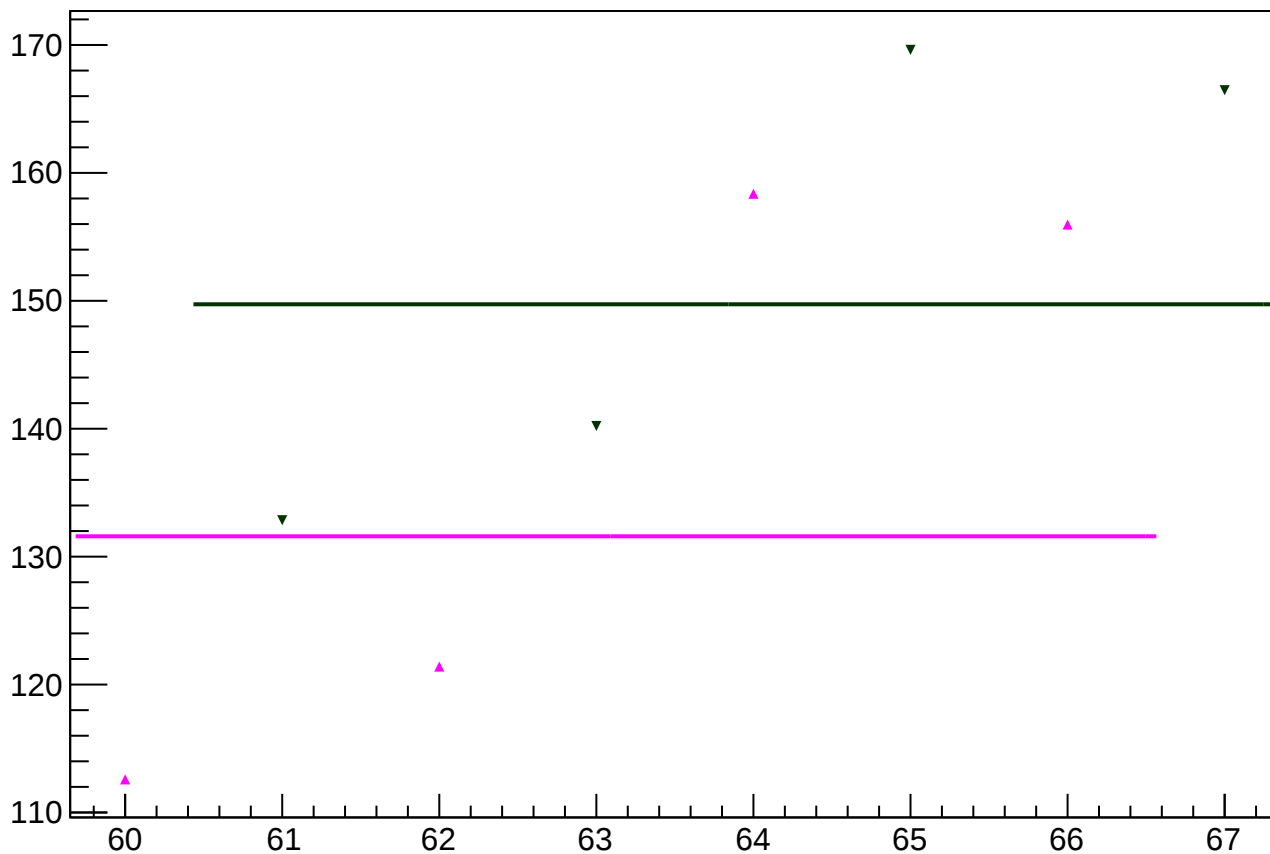
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -80.189+/-92.425 χ^2/NDF : 0.1/3

-3.898+/-107.463 χ^2/NDF : 0.4/3

-80.189+/-92.425 χ^2/NDF : 0.1/3

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: 149.729+/-0.076 χ^2/NDF : 42632.1/3

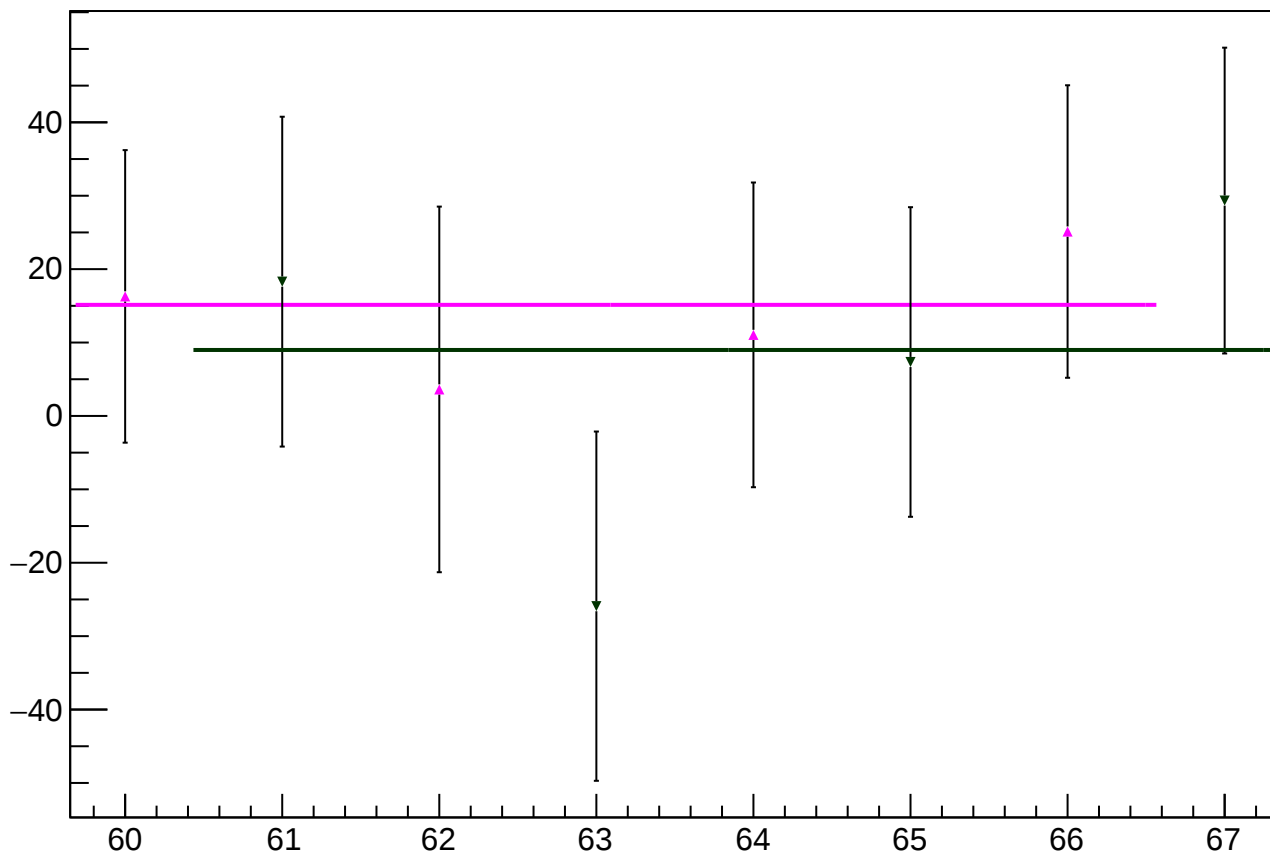
149.729+/-0.076 χ^2/NDF : 42632.1/3

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

131.591+/-0.065 χ^2/NDF : 93290.8/3

Left In: 131.591+/-0.065 χ^2/NDF : 93290.8/3

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: 8.987+/-10.976 χ^2/NDF : 3.3/3

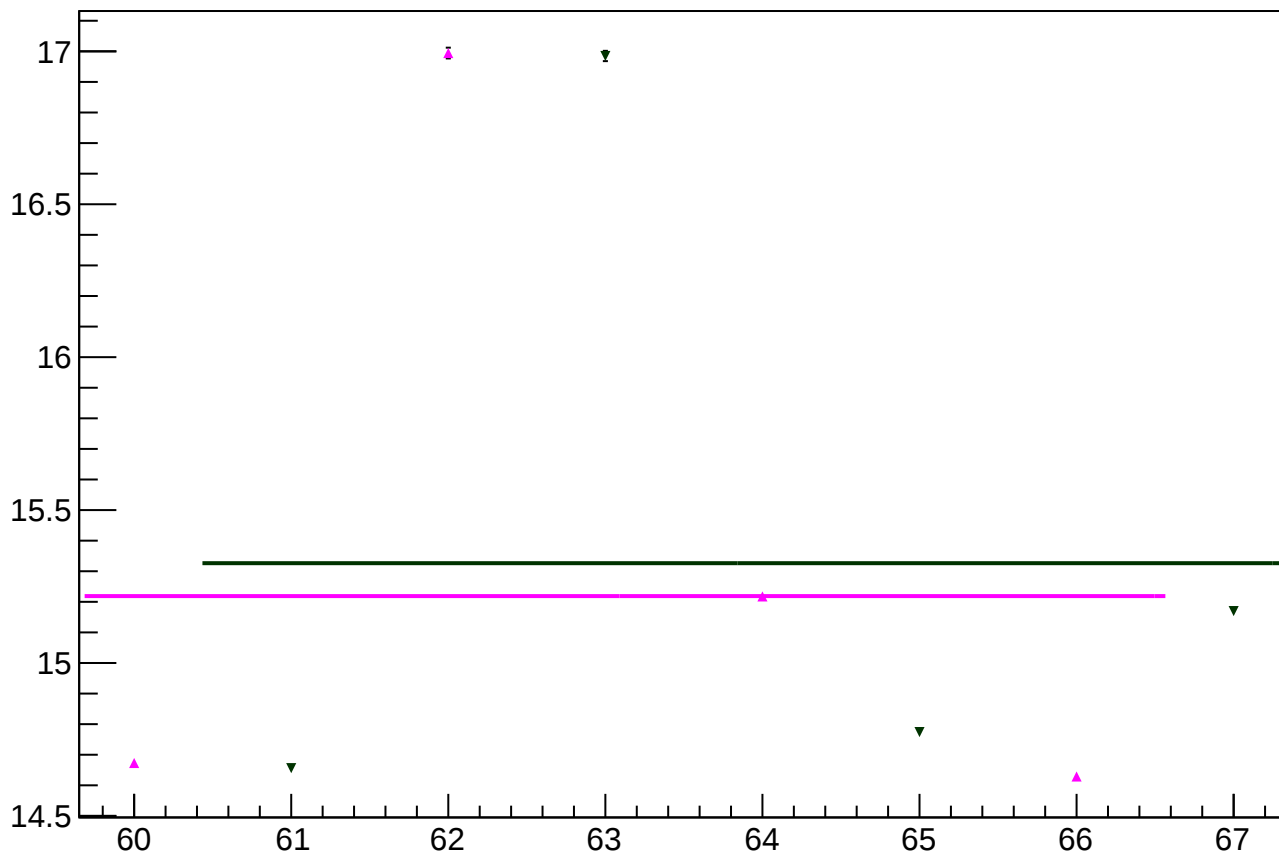
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.134+/-10.559 χ^2/NDF : 0.5/3

8.987+/-10.976 χ^2/NDF : 3.3/3

15.134+/-10.559 χ^2/NDF : 0.5/3

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 15.326+/-0.008 χ^2/NDF :12982.5/3

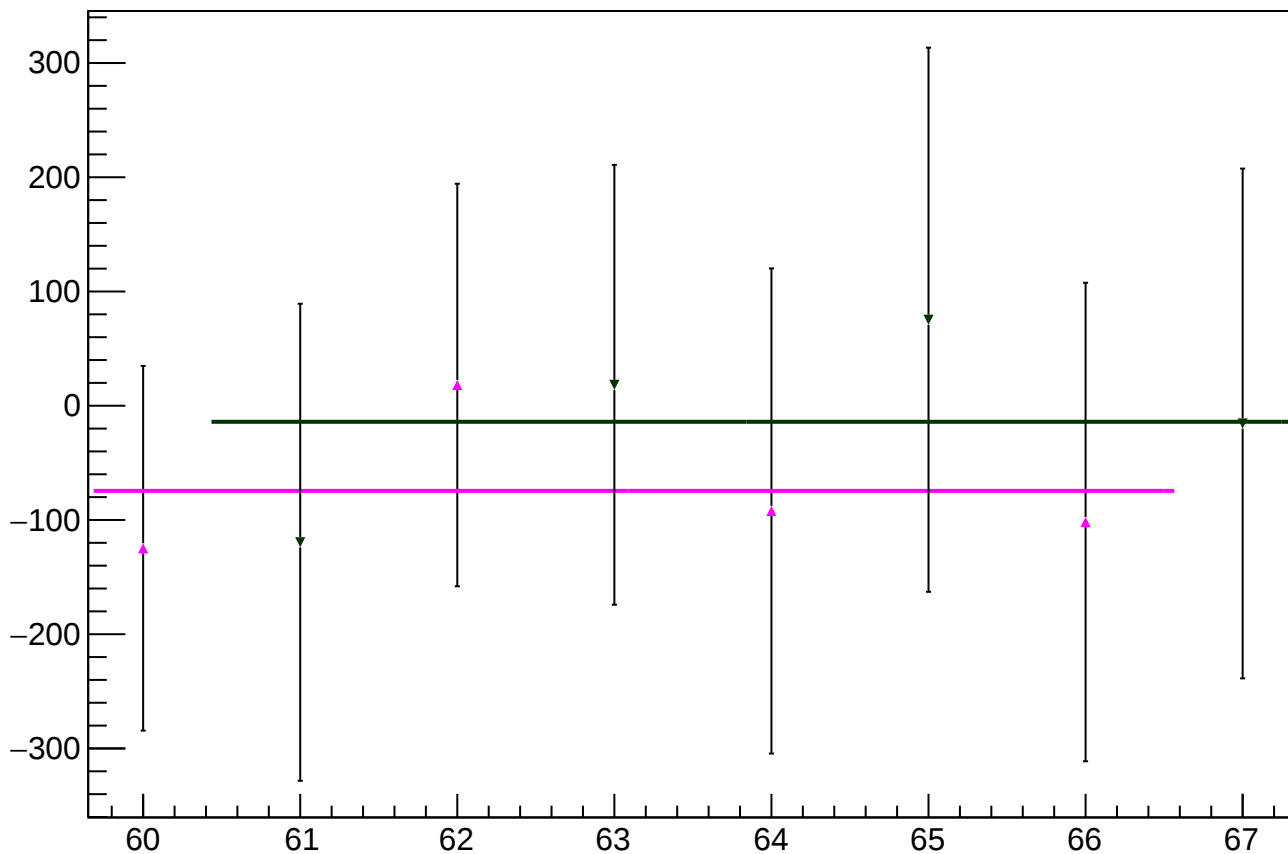
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.219+/-0.007 χ^2/NDF :13418.8/3

15.326+/-0.008 χ^2/NDF : 12982.5/3

15.219+/-0.007 χ^2/NDF : 13418.8/3

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: -14.056+/-106.820 χ^2/NDF : 0.4/3

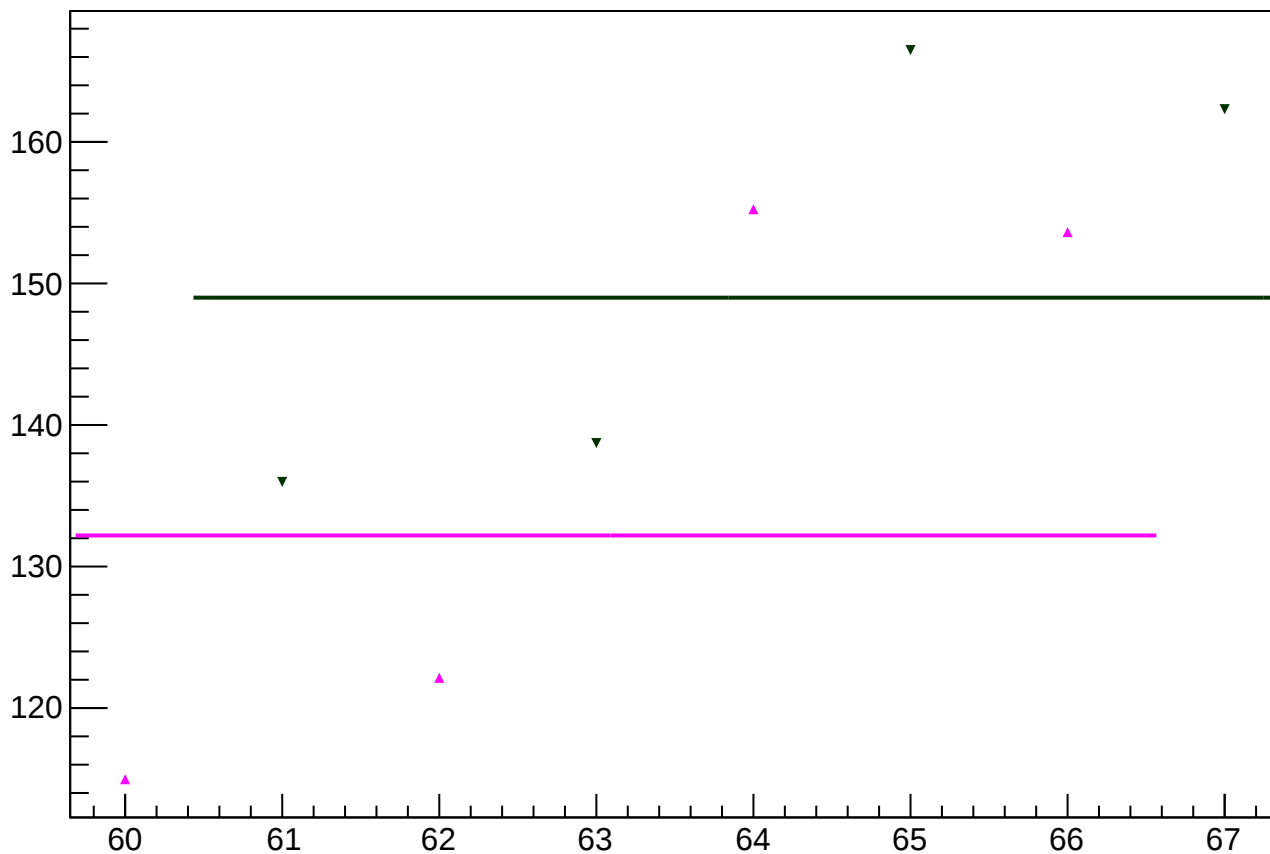
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.521+/-92.669 χ^2/NDF : 0.4/3

-14.056+/-106.820 χ^2/NDF : 0.4/3

-74.521+/-92.669 χ^2/NDF : 0.4/3

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 148.997+/-0.076 χ^2/NDF : 31390.5/3

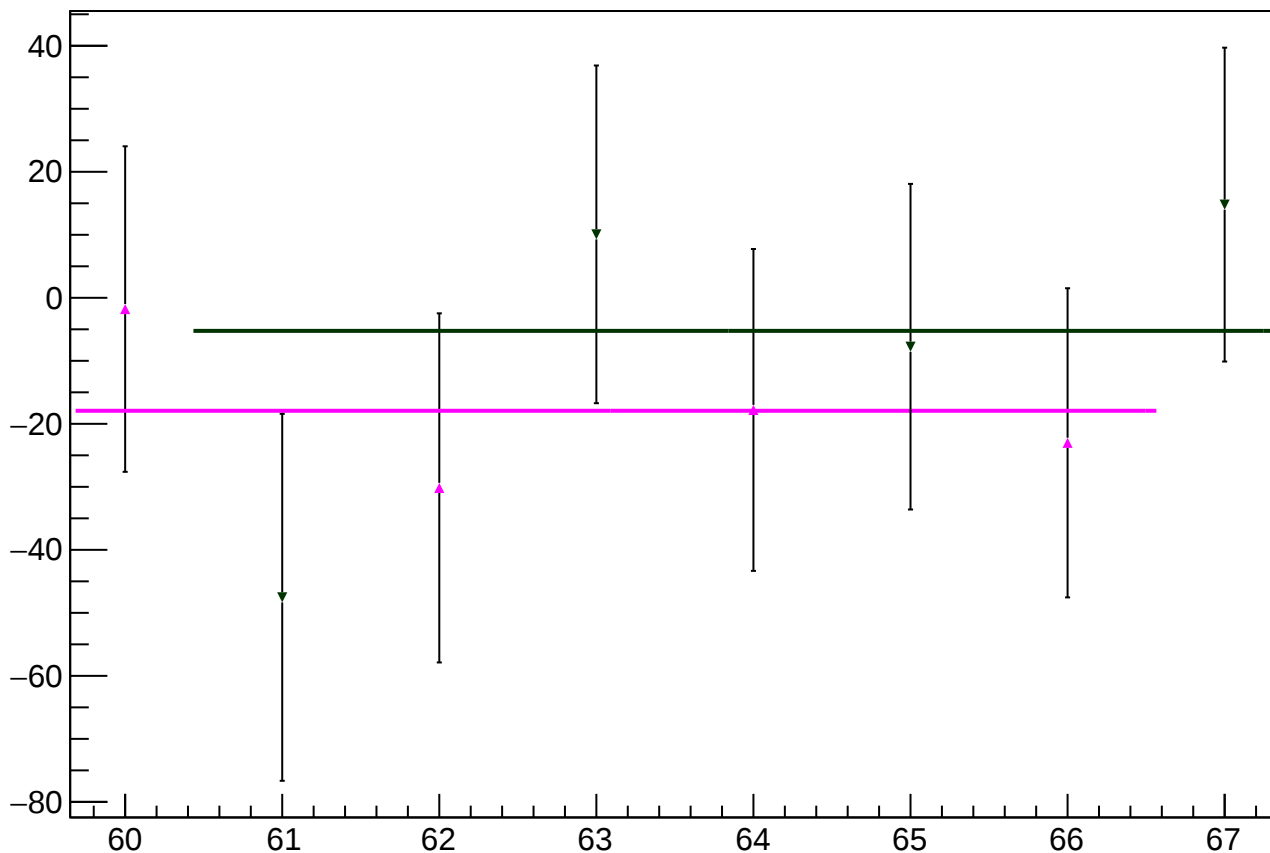
148.997+/-0.076 χ^2/NDF : 31390.5/3

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

132.194+/-0.066 χ^2/NDF : 74312.6/3

Left In: 132.194+/-0.066 χ^2/NDF : 74312.6/3

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: -5.247+/-13.267 χ^2/NDF : 3.1/3

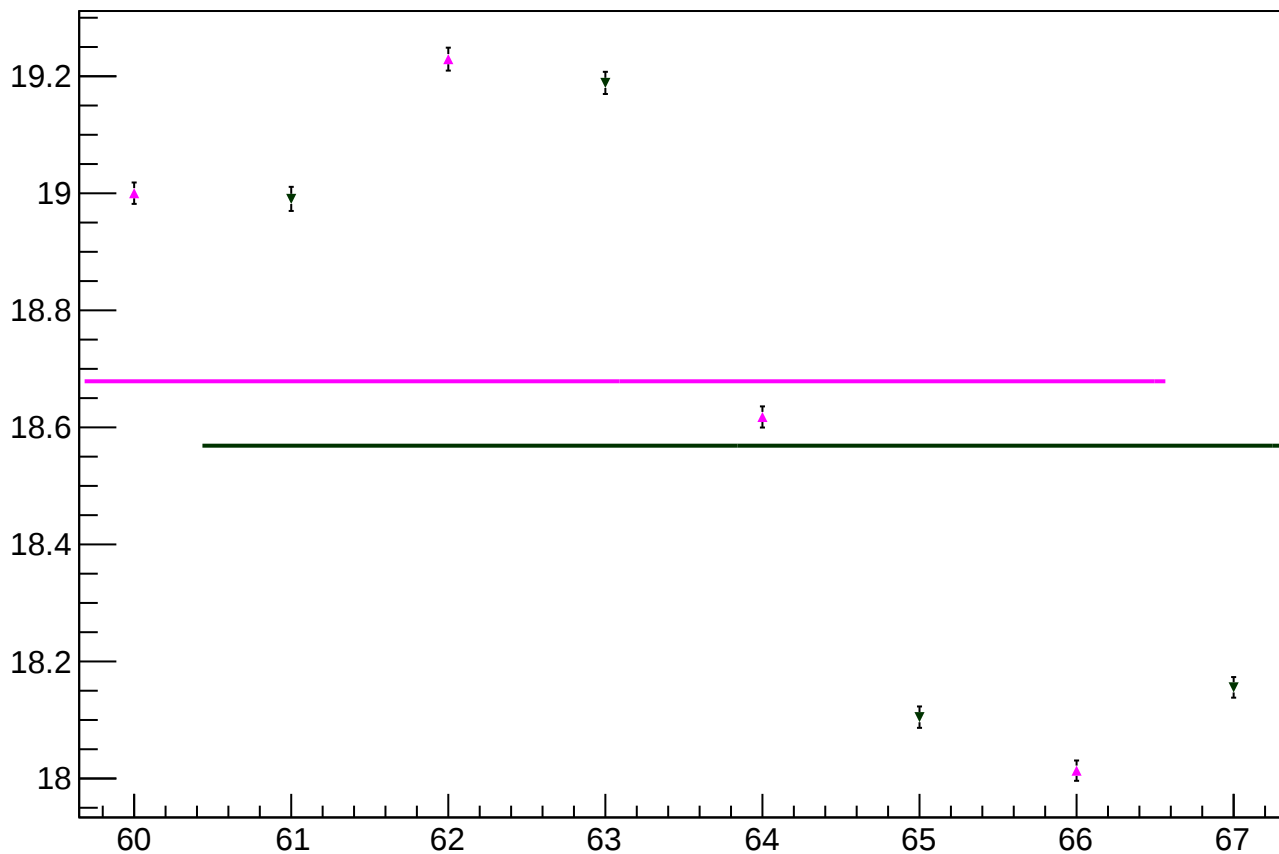
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.929+/-12.915 χ^2/NDF : 0.6/3

-5.247+/-13.267 χ^2/NDF : 3.1/3

-17.929+/-12.915 χ^2/NDF : 0.6/3

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 18.569+/-0.009 χ^2/NDF : 2684.2/3

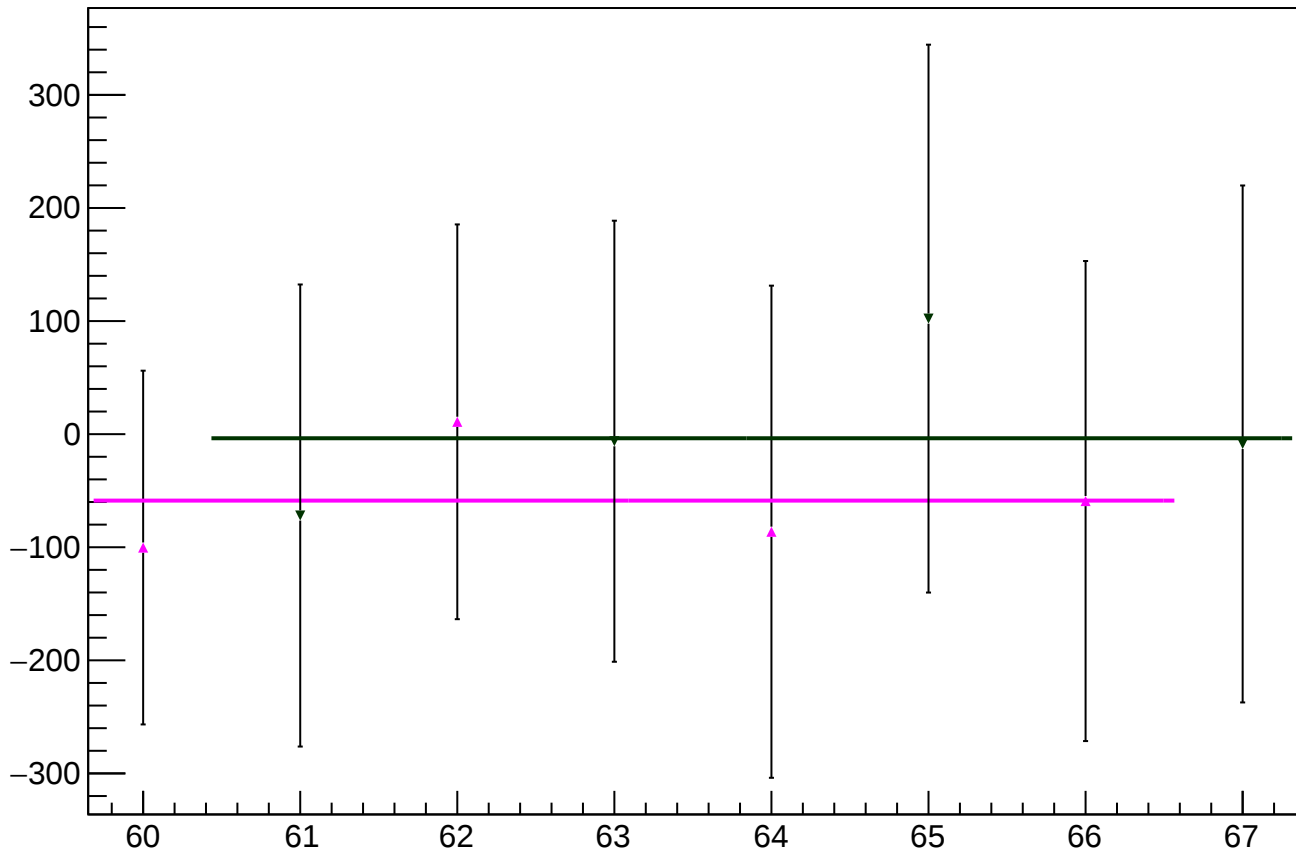
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.679+/-0.009 χ^2/NDF : 2581.6/3

18.569+/-0.009 χ^2/NDF : 2684.2/3

18.679+/-0.009 χ^2/NDF : 2581.6/3

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: -3.623+/-107.561 χ^2/NDF : 0.3/3

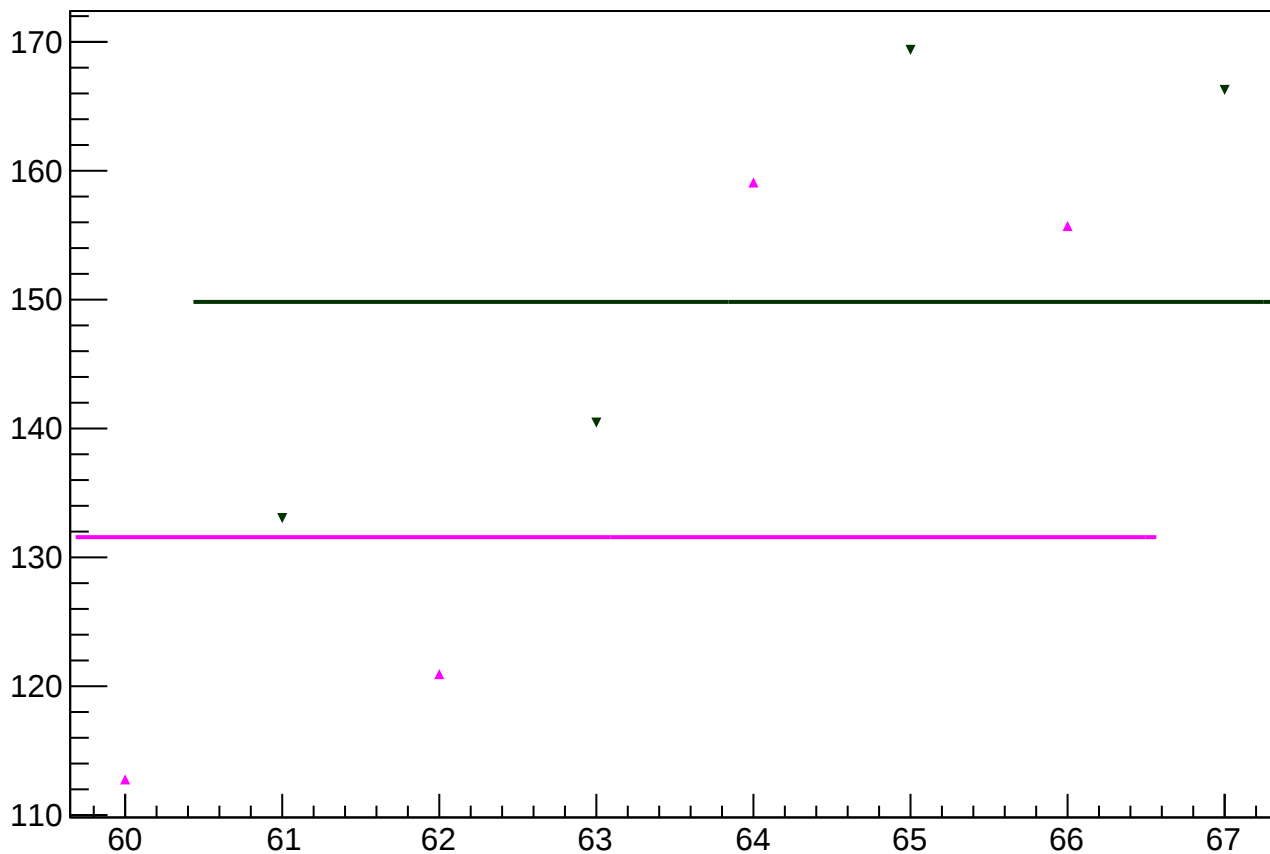
-3.623+/-107.561 χ^2/NDF : 0.3/3

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

-58.755+/-92.443 χ^2/NDF : 0.2/3

Left In: -58.755+/-92.443 χ^2/NDF : 0.2/3

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 149.824+/-0.076 χ^2/NDF : 41490.8/3

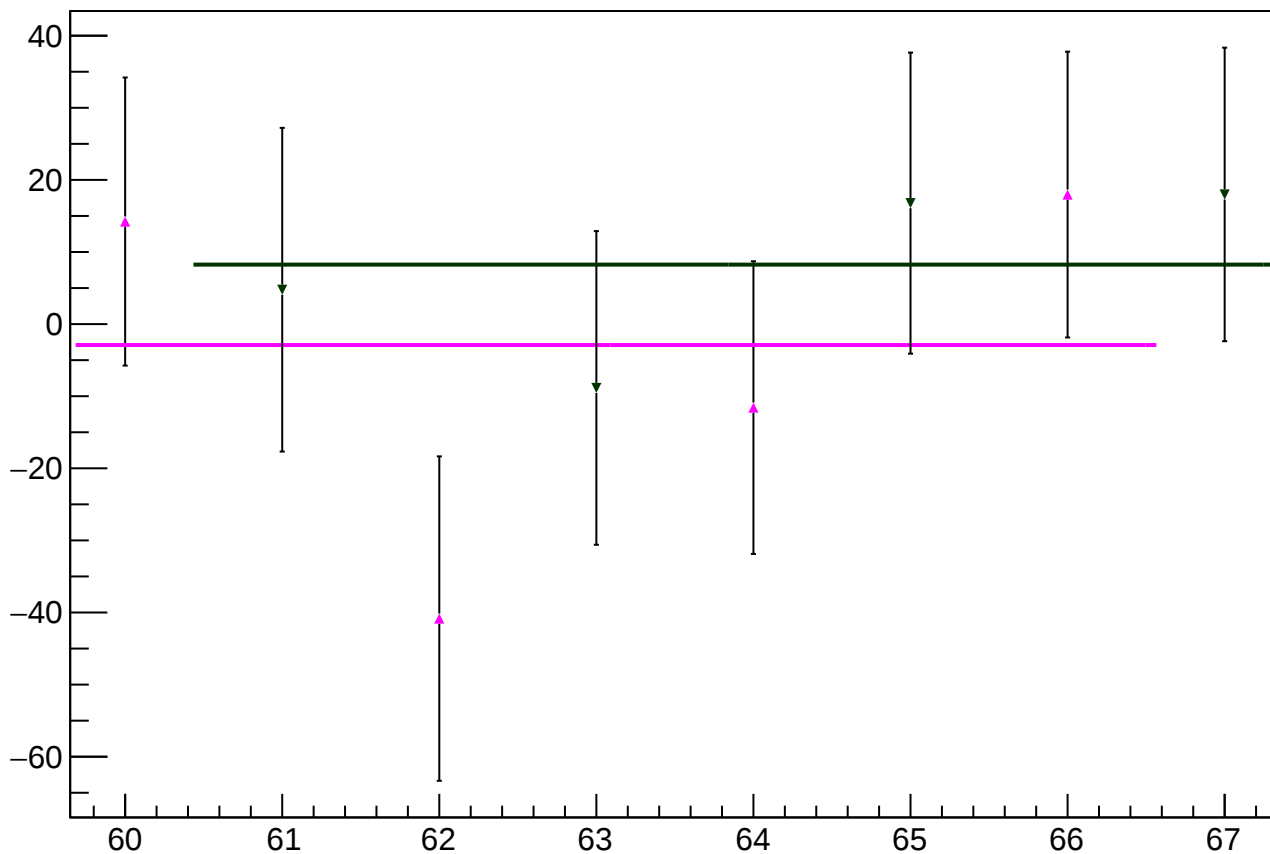
149.824+/-0.076 χ^2/NDF : 41490.8/3

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

131.569+/-0.065 χ^2/NDF : 94176.2/3

Left In: 131.569+/-0.065 χ^2/NDF : 94176.2/3

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: 8.251 +/- 10.657 χ^2/NDF : 1.0/3

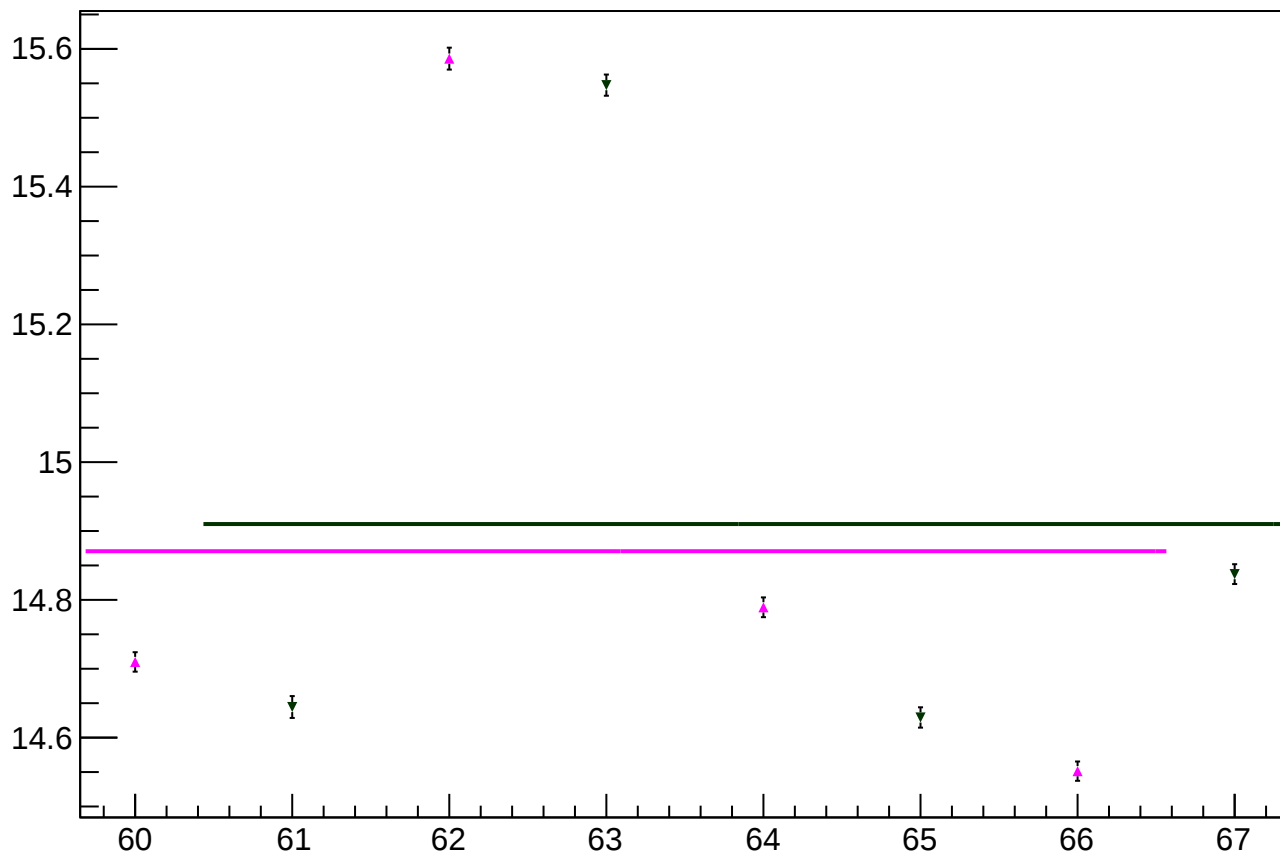
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -2.903 +/- 10.285 χ^2/NDF : 4.9/3

8.251 +/- 10.657 χ^2/NDF : 1.0/3

-2.903 +/- 10.285 χ^2/NDF : 4.9/3

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: 14.910+/-0.008 χ^2/NDF : 2384.1/3

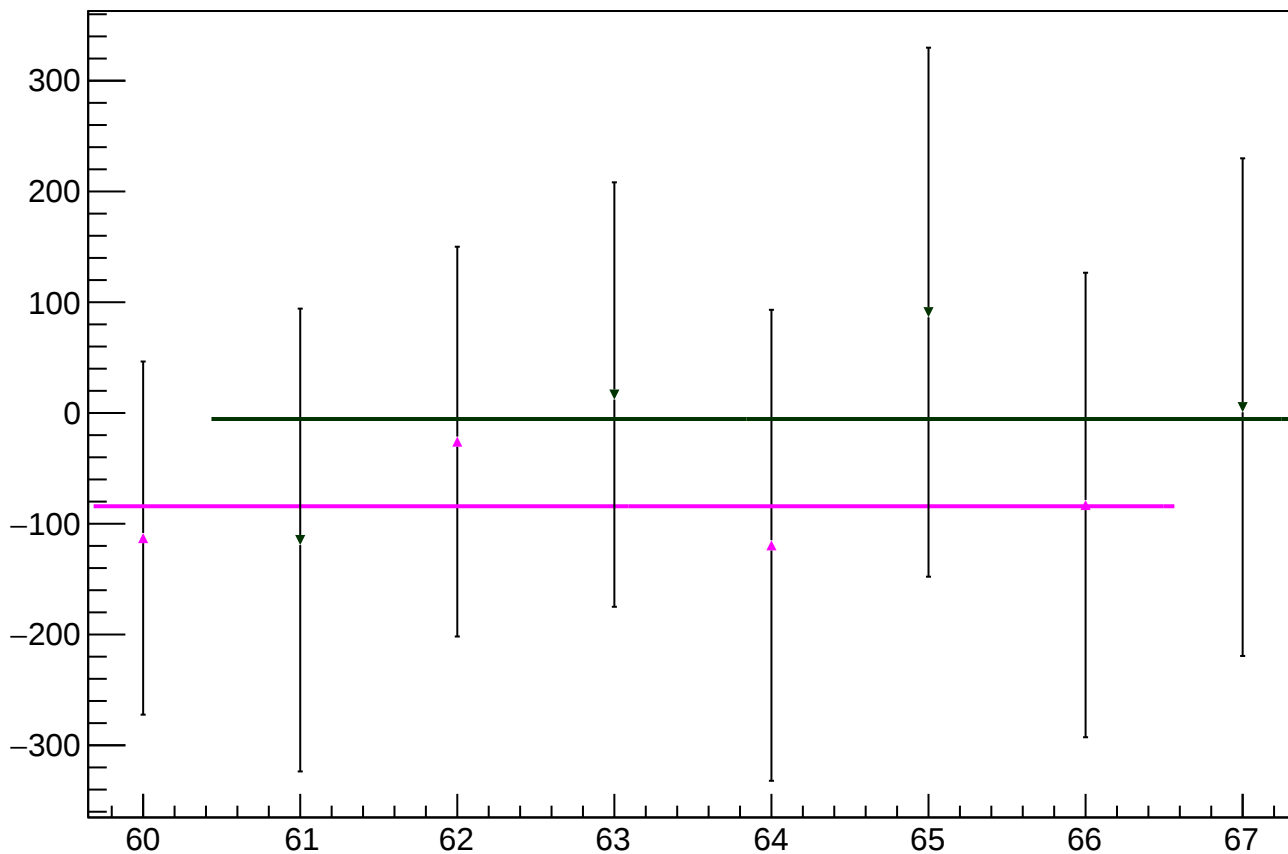
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.871+/-0.007 χ^2/NDF : 2702.3/3

14.910+/-0.008 χ^2/NDF : 2384.1/3

14.871+/-0.007 χ^2/NDF : 2702.3/3

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: -5.413+/-106.904 χ^2/NDF : 0.5/3

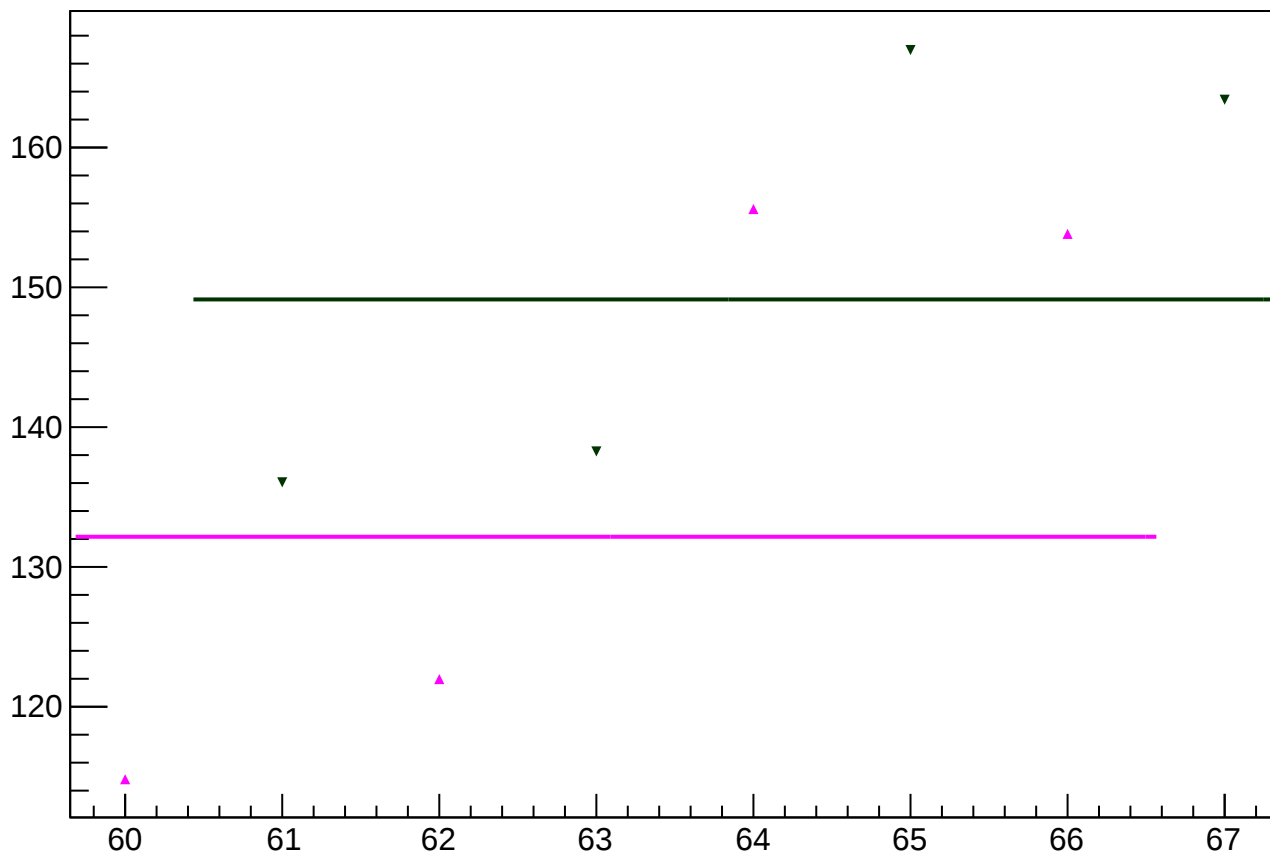
-5.413+/-106.904 χ^2/NDF : 0.5/3

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

-84.196+/-92.642 χ^2/NDF : 0.2/3

Left In: -84.196+/-92.642 χ^2/NDF : 0.2/3

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: 149.134+/-0.076 χ^2/NDF : 33527.9/3

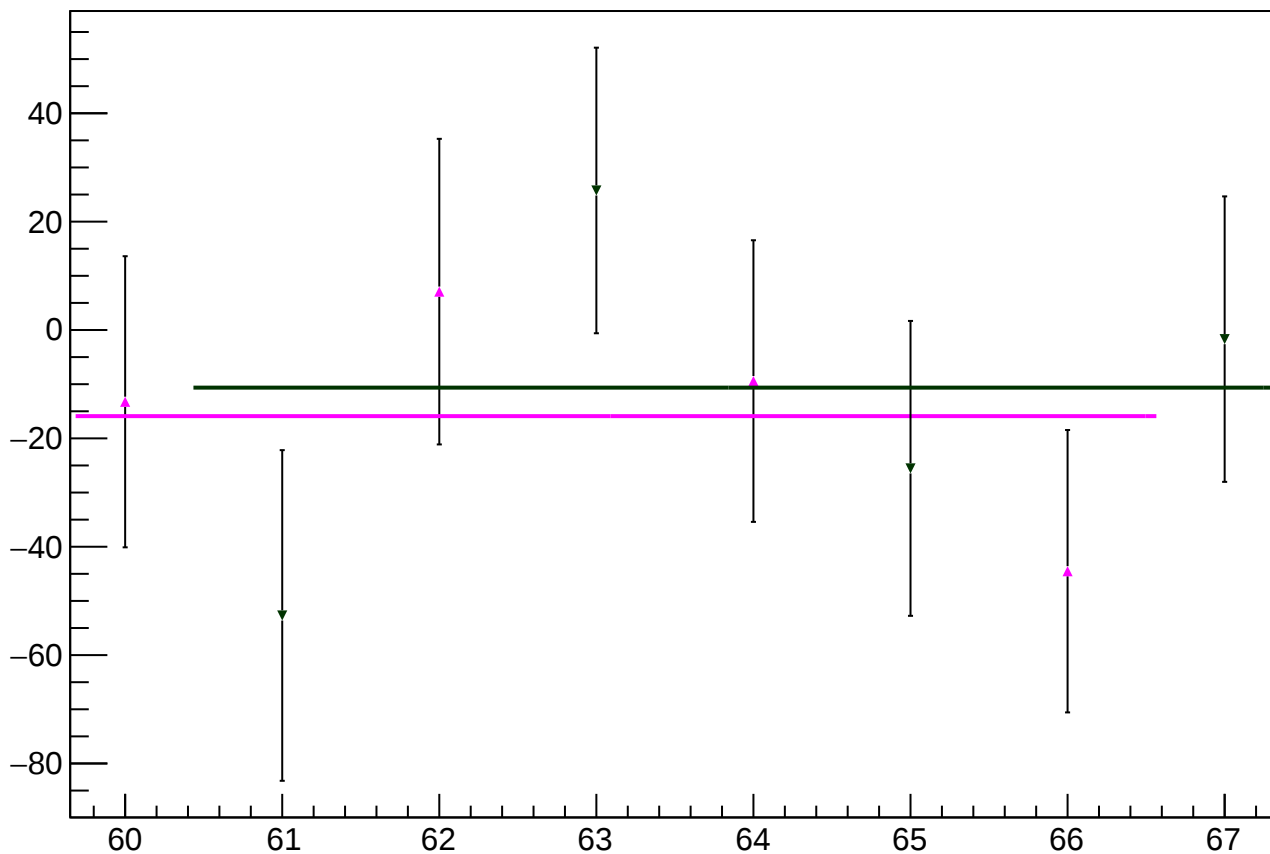
149.134+/-0.076 χ^2/NDF : 33527.9/3

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

132.160+/-0.066 χ^2/NDF : 76029.4/3

Left In: 132.160+/-0.066 χ^2/NDF : 76029.4/3

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: -10.635+/-13.729 χ^2/NDF : 4.2/3

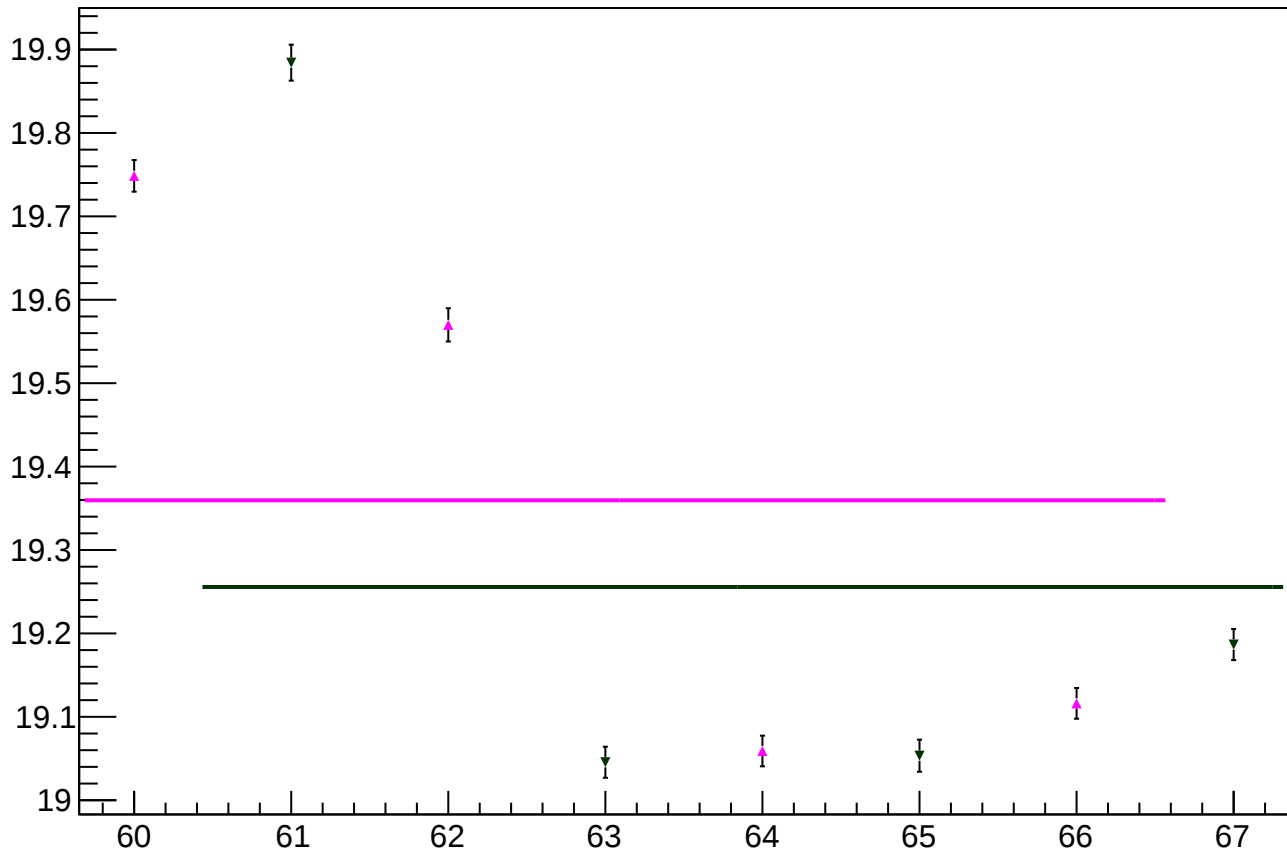
-10.635+/-13.729 χ^2/NDF : 4.2/3

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

-15.896+/-13.367 χ^2/NDF : 1.9/3

Left In: -15.896+/-13.367 χ^2/NDF : 1.9/3

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 19.256+/-0.010 χ^2/NDF :1100.2/3

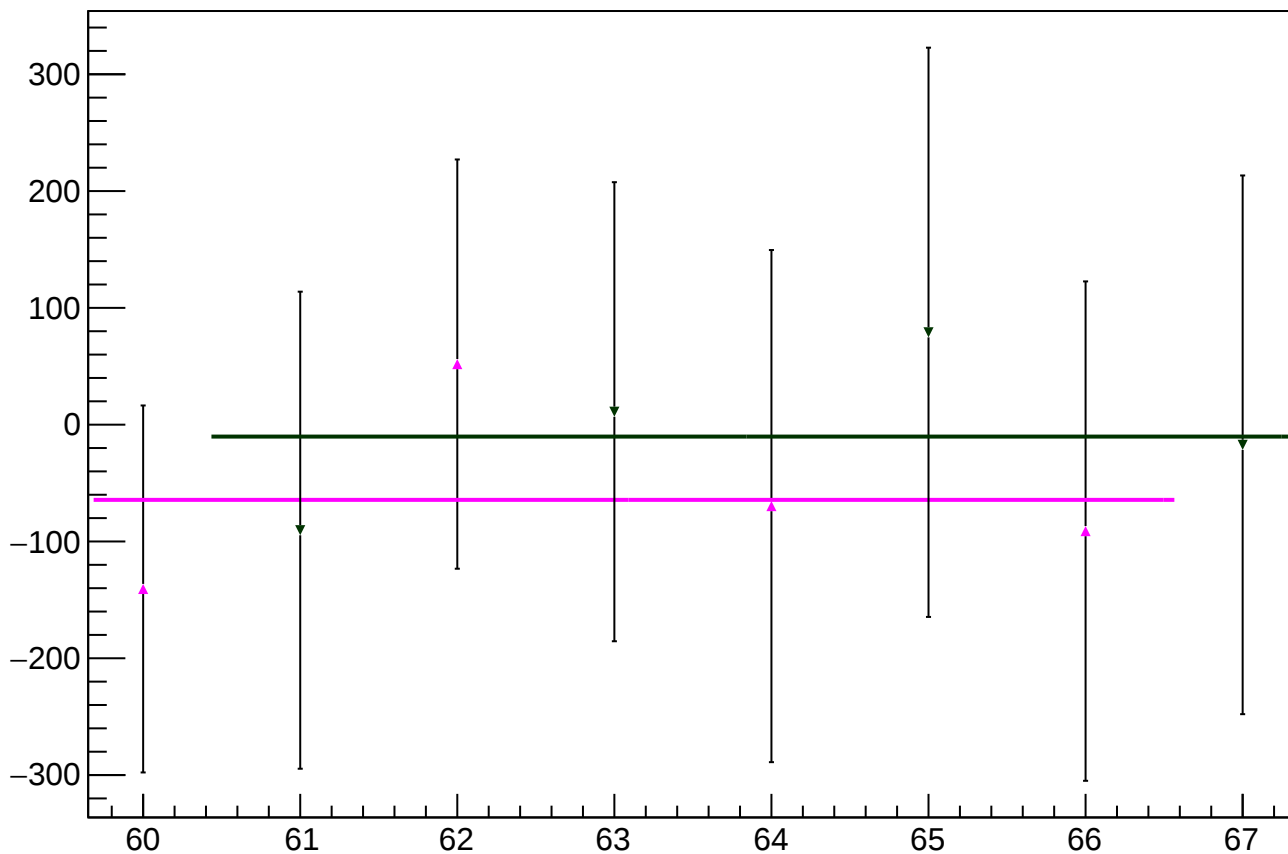
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.360+/-0.009 χ^2/NDF :972.6/3

19.256+/-0.010 χ^2/NDF : 1100.2/3

19.360+/-0.009 χ^2/NDF : 972.6/3

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: -10.199+/-108.138 χ^2/NDF : 0.3/3

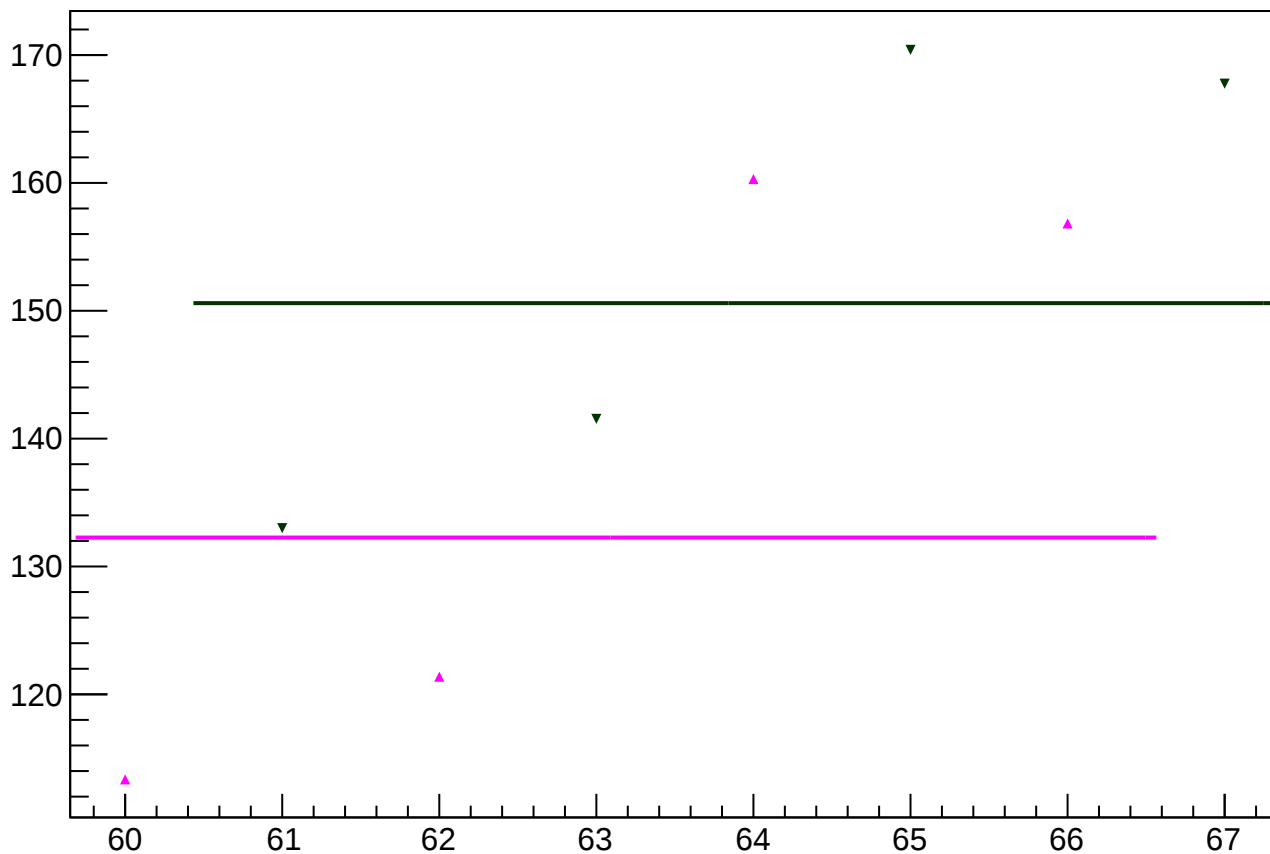
-10.199+/-108.138 χ^2/NDF : 0.3/3

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

-64.379+/-92.933 χ^2/NDF : 0.7/3

Left In: -64.379+/-92.933 χ^2/NDF : 0.7/3

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 150.597+/-0.076 χ^2/NDF : 43391.9/3

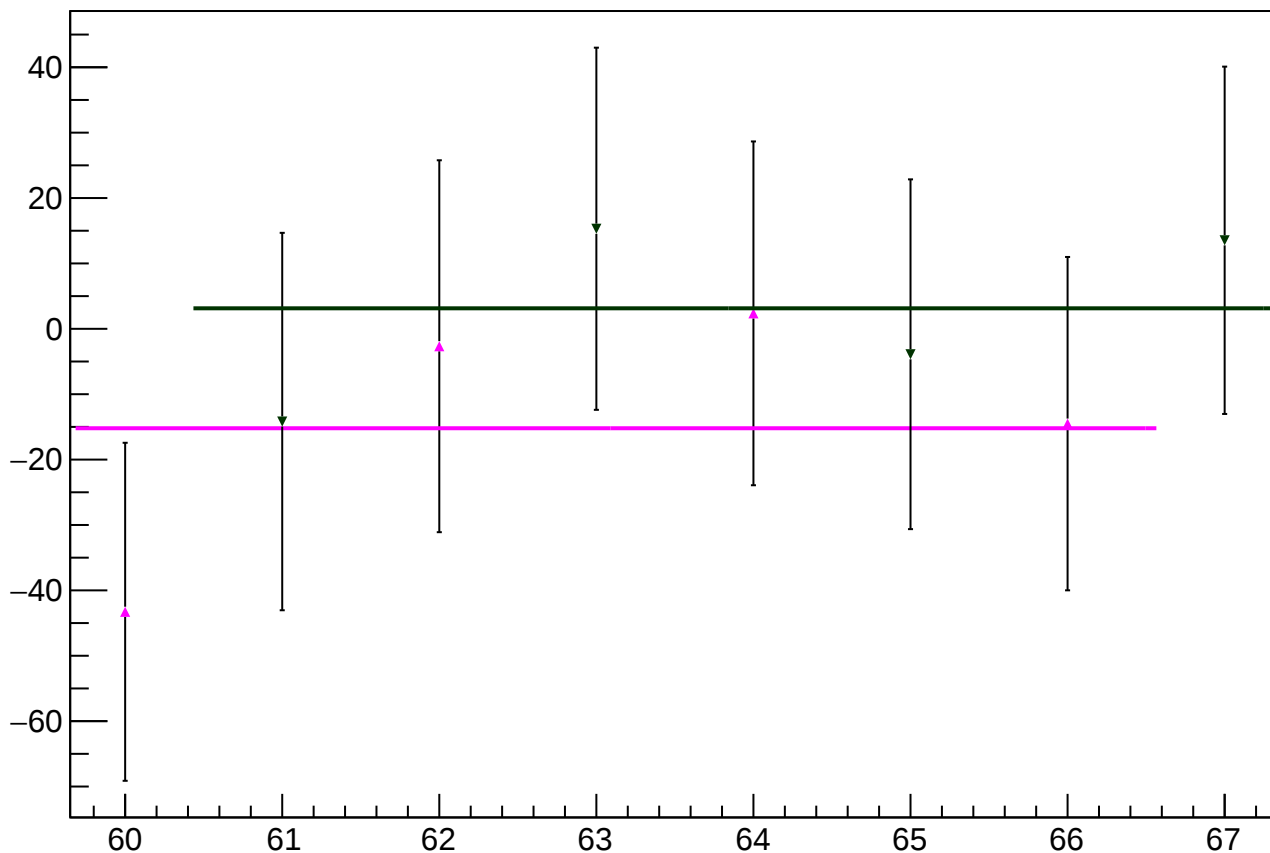
150.597+/-0.076 χ^2/NDF : 43391.9/3

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

132.263+/-0.066 χ^2/NDF : 95843.1/3

Left In: 132.263+/-0.066 χ^2/NDF : 95843.1/3

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 3.135 $\pm$ 13.710 χ^2 /NDF: 0.8/3

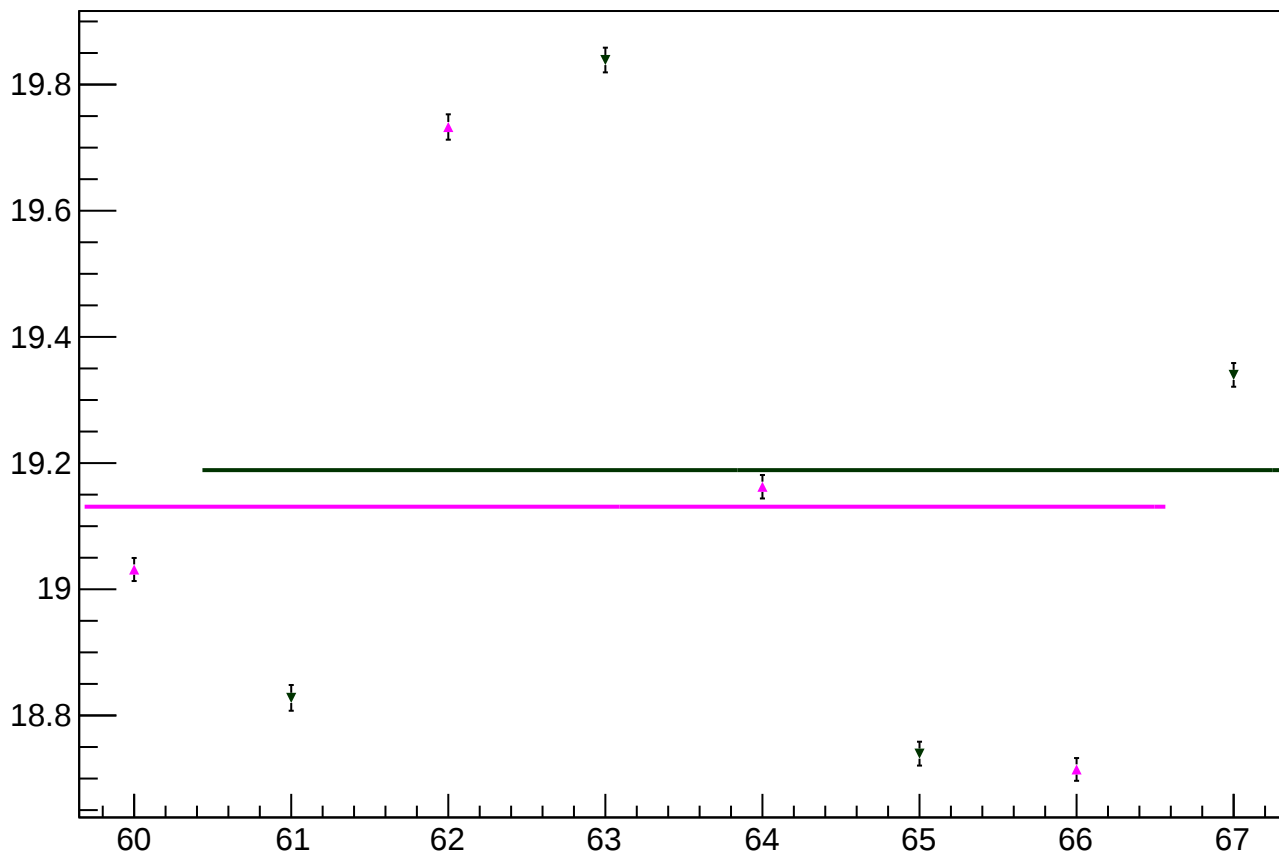
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -15.207 $\pm$ 13.223 χ^2 /NDF: 1.8/3

3.135 $\pm$ 13.710 χ^2 /NDF: 0.8/3

-15.207 $\pm$ 13.223 χ^2 /NDF: 1.8/3

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 19.189+/-0.010 χ^2/NDF :2043.9/3

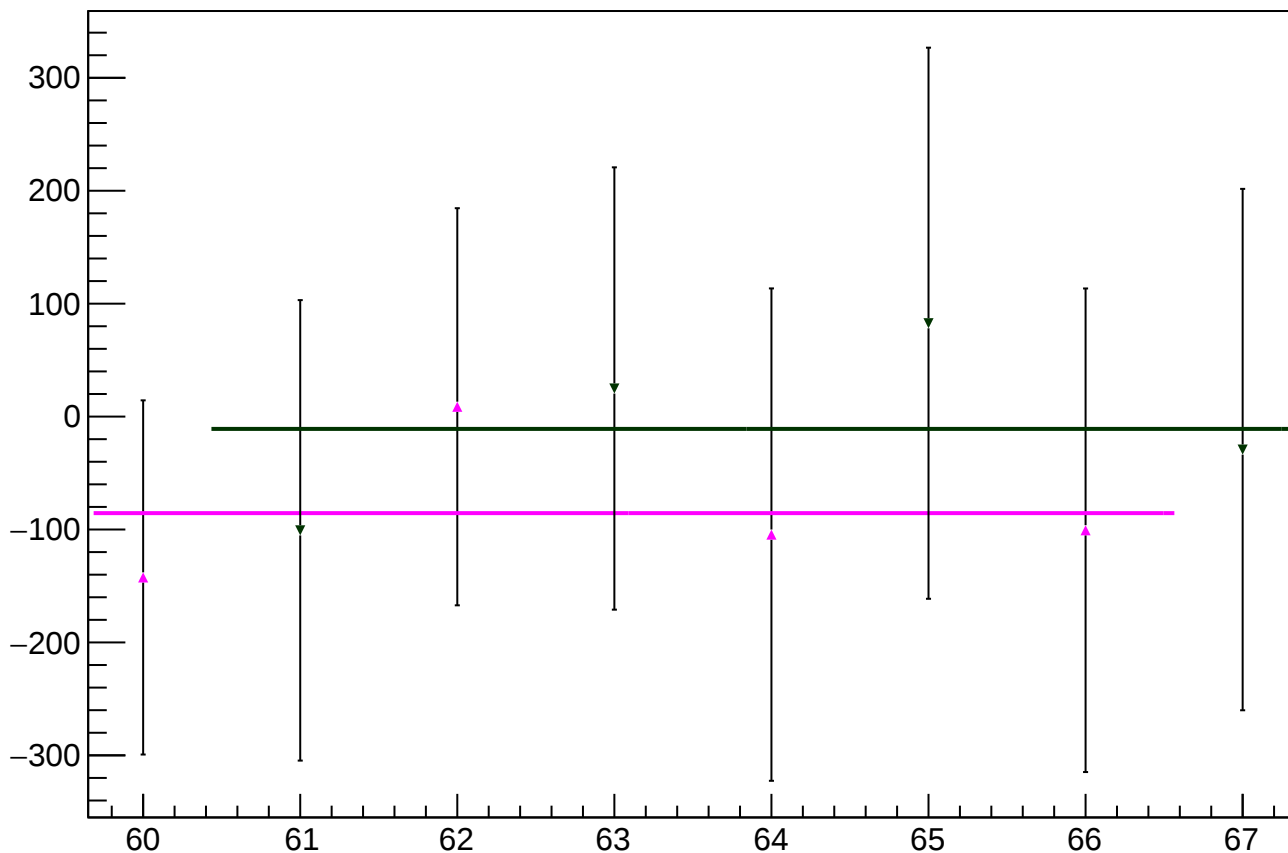
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.131+/-0.009 χ^2/NDF :1461.9/3

19.189+/-0.010 χ^2/NDF : 2043.9/3

19.131+/-0.009 χ^2/NDF : 1461.9/3

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: -10.907+/-108.037 χ^2/NDF : 0.4/3

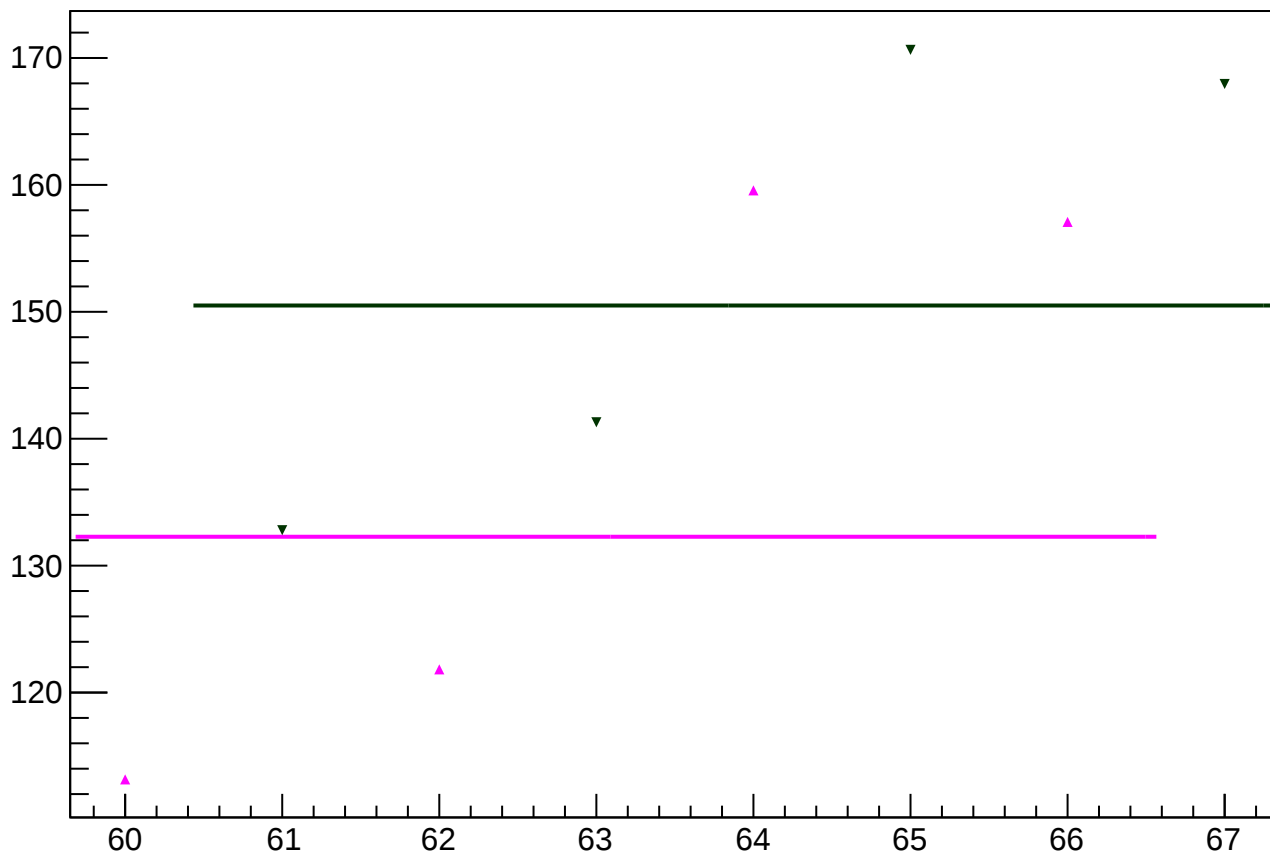
-10.907+/-108.037 χ^2/NDF : 0.4/3

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

Left In: -85.496+/-92.909 χ^2/NDF : 0.4/3

-85.496+/-92.909 χ^2/NDF : 0.4/3

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: 150.497+/-0.076 χ^2/NDF : 44553.9/3

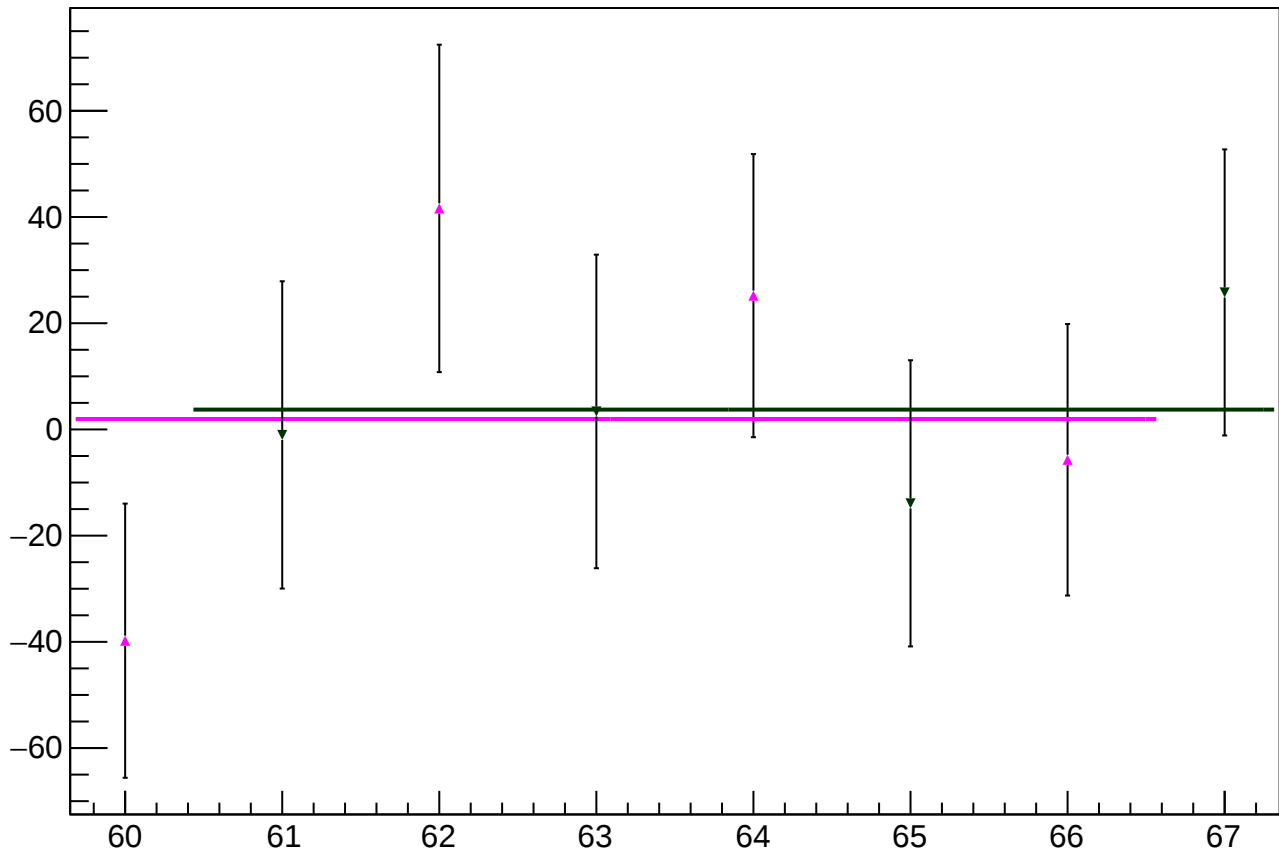
150.497+/-0.076 χ^2/NDF : 44553.9/3

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

132.276+/-0.066 χ^2/NDF : 94975.2/3

Left In: 132.276+/-0.066 χ^2/NDF : 94975.2/3

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: 3.736+/-14.007 χ^2/NDF : 1.1/3

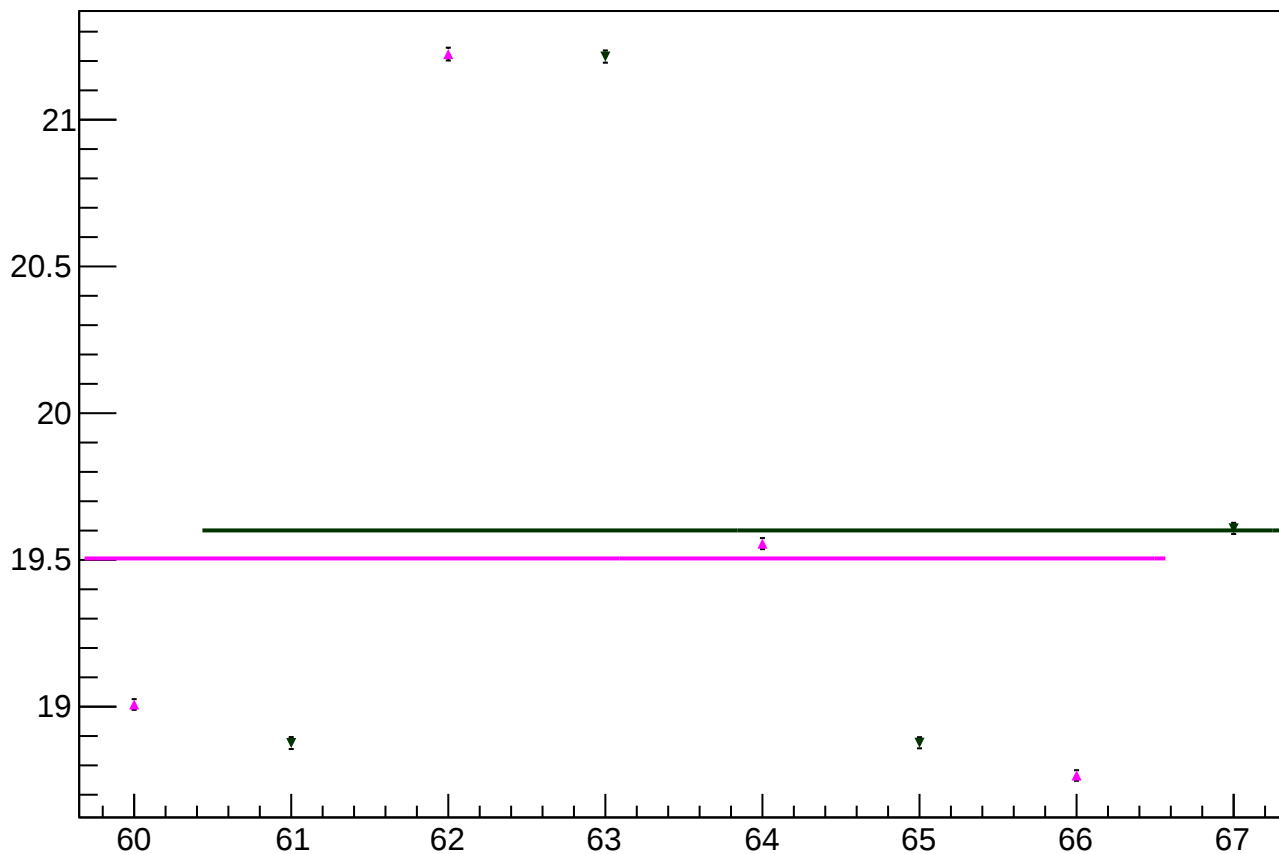
3.736+/-14.007 χ^2/NDF : 1.1/3

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

1.964+/-13.497 χ^2/NDF : 5.1/3

Left In: 1.964+/-13.497 χ^2/NDF : 5.1/3

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: 19.601+/-0.010 χ^2/NDF : 8676.2/3

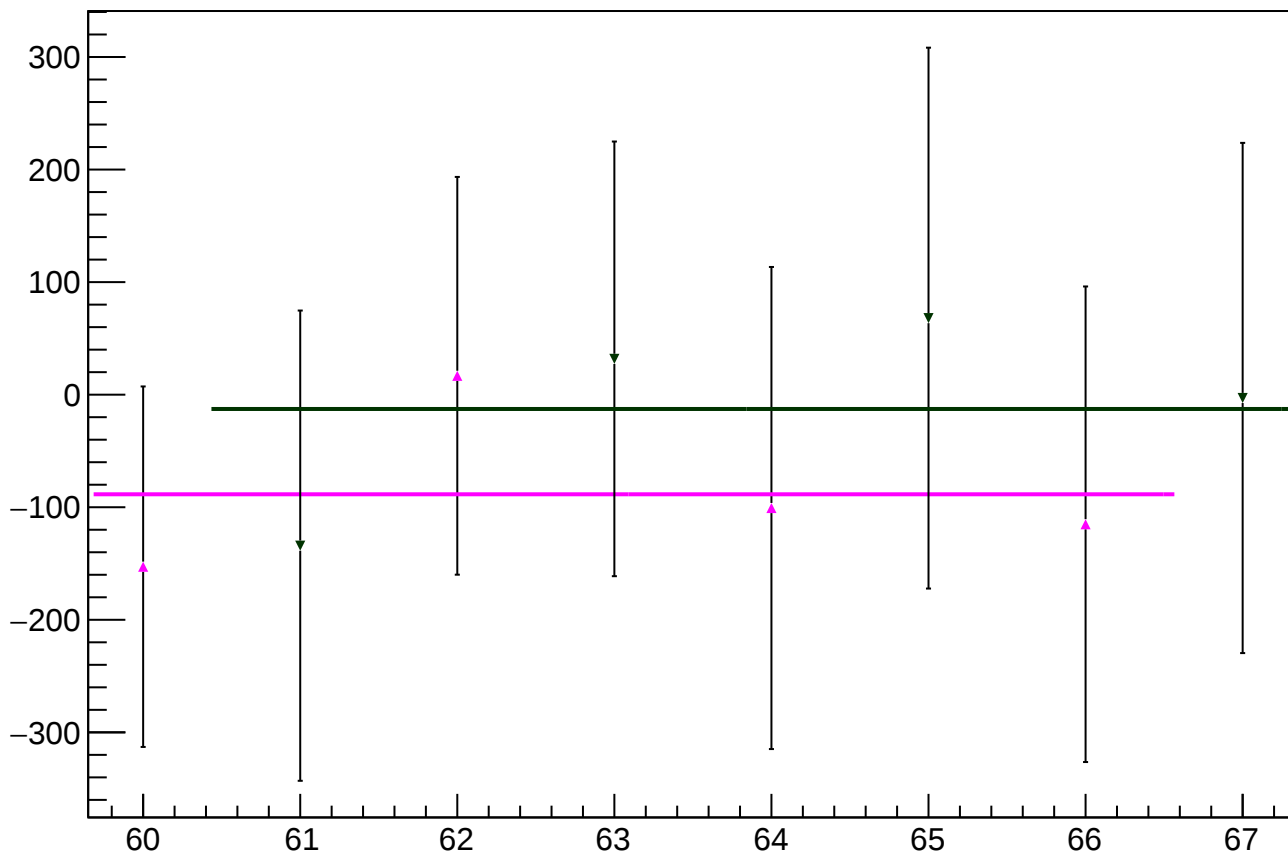
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.505+/-0.010 χ^2/NDF : 8637.1/3

19.601+/-0.010 χ^2/NDF : 8676.2/3

19.505+/-0.010 χ^2/NDF : 8637.1/3

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



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

Left Out: -12.704 $\pm$ 107.503 χ^2 /NDF: 0.5/3

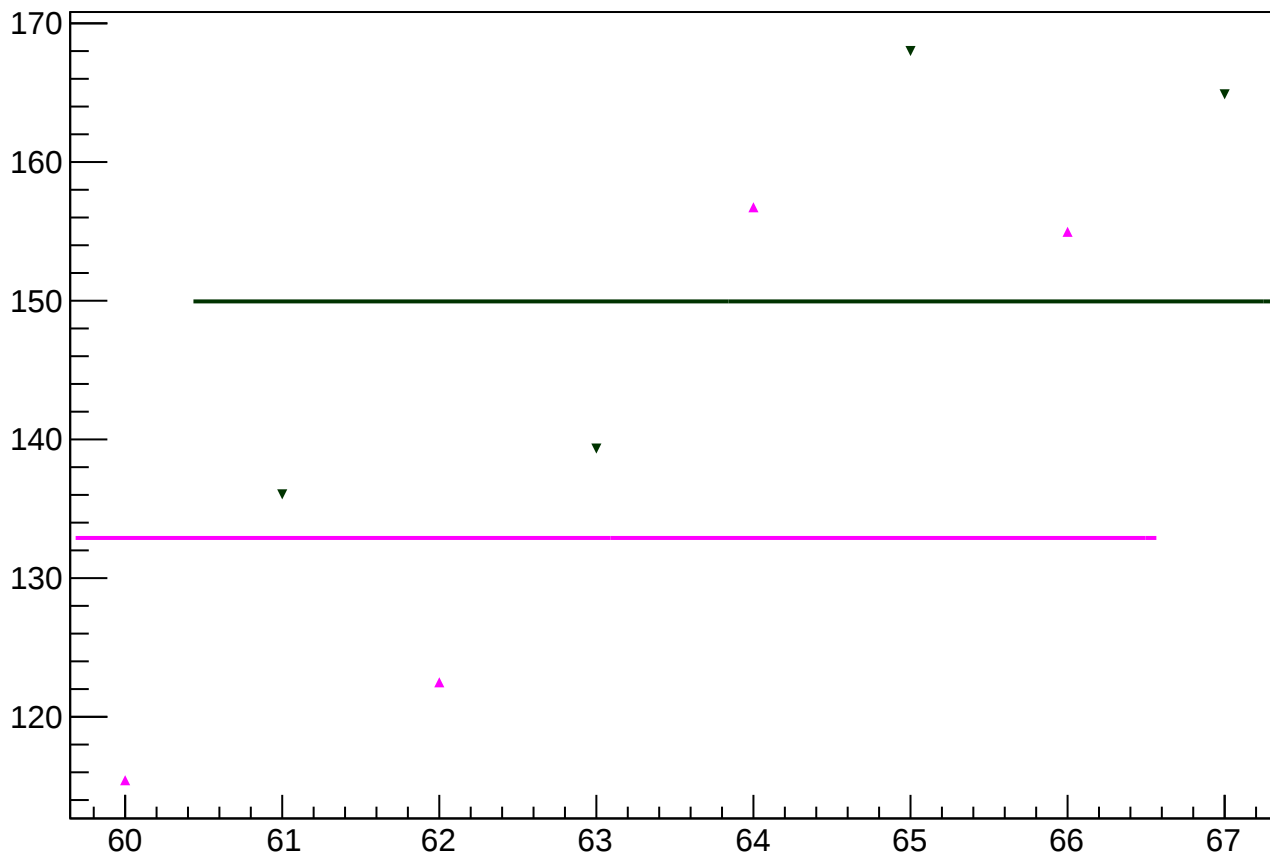
-12.704 $\pm$ 107.503 χ^2 /NDF: 0.5/3

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

-88.492 $\pm$ 93.154 χ^2 /NDF: 0.5/3

Left In: -88.492 $\pm$ 93.154 χ^2 /NDF: 0.5/3

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



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

Left Out: 149.951+/-0.076 χ^2/NDF : 34880.0/3

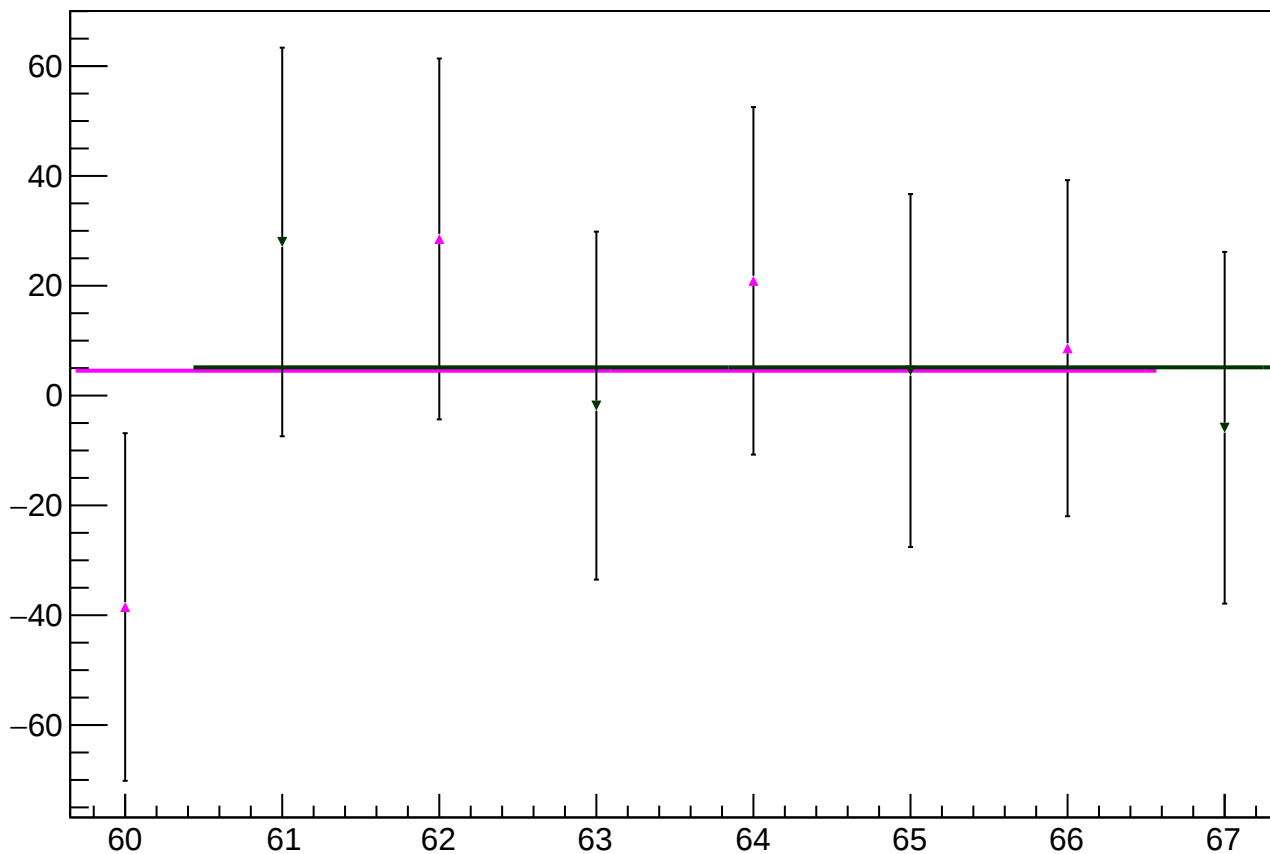
149.951+/-0.076 χ^2/NDF : 34880.0/3

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

132.896+/-0.066 χ^2/NDF : 77360.8/3

Left In: 132.896+/-0.066 χ^2/NDF : 77360.8/3

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: 5.140 $\pm$ 16.357 χ^2 /NDF:0.6/3

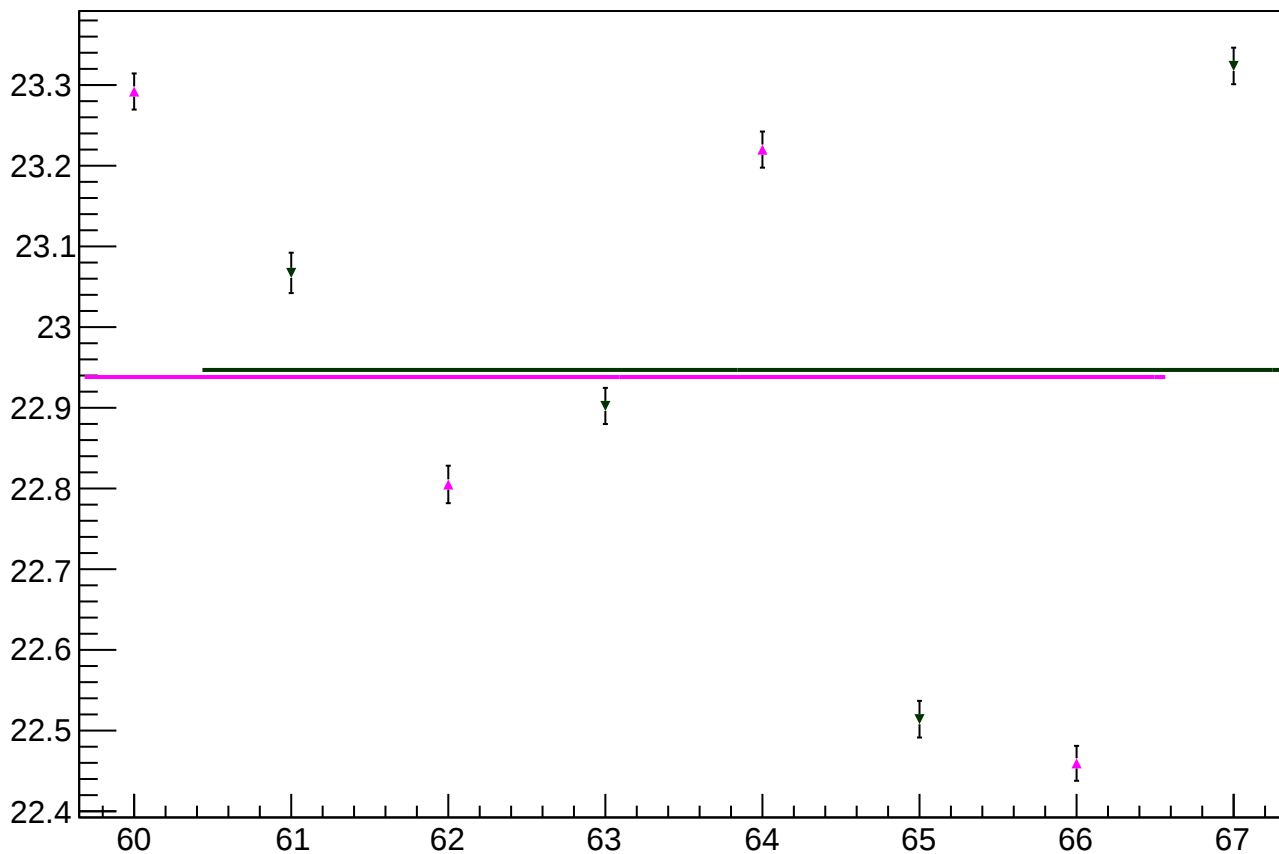
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.526 $\pm$ 15.830 χ^2 /NDF:2.7/3

5.140 $\pm$ 16.357 χ^2 /NDF: 0.6/3

4.526 $\pm$ 15.830 χ^2 /NDF: 2.7/3

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



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

Left Out: 22.947+/-0.012 χ^2/NDF : 666.4/3

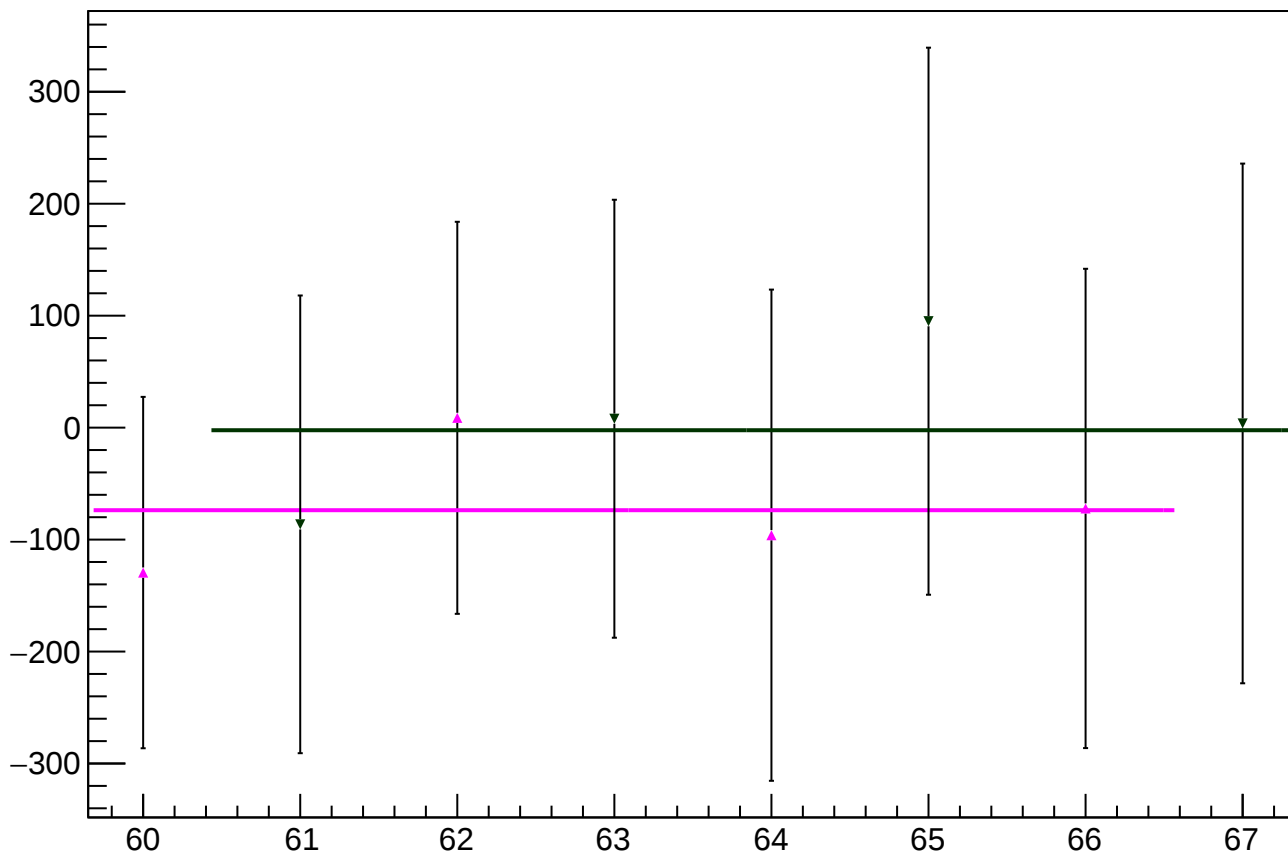
22.947+/-0.012 χ^2/NDF : 666.4/3

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

Left In: 22.938+/-0.011 χ^2/NDF : 930.8/3

22.938+/-0.011 χ^2/NDF : 930.8/3

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: -2.311+/-108.217 χ^2/NDF : 0.3/3

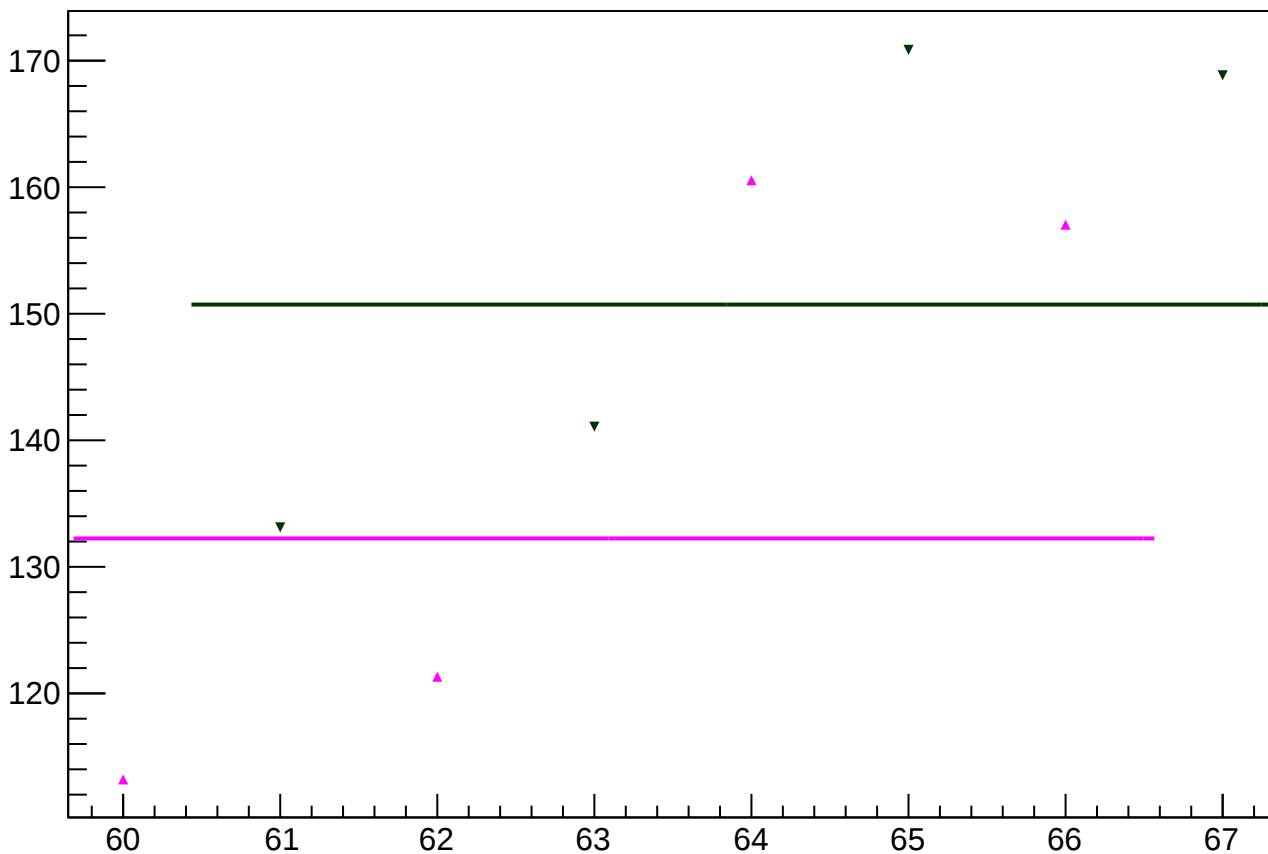
-2.311+/-108.217 χ^2/NDF : 0.3/3

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

-73.745+/-92.914 χ^2/NDF : 0.4/3

Left In: -73.745+/-92.914 χ^2/NDF : 0.4/3

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



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

Left Out: 150.725+/-0.077 χ^2/NDF : 45462.2/3

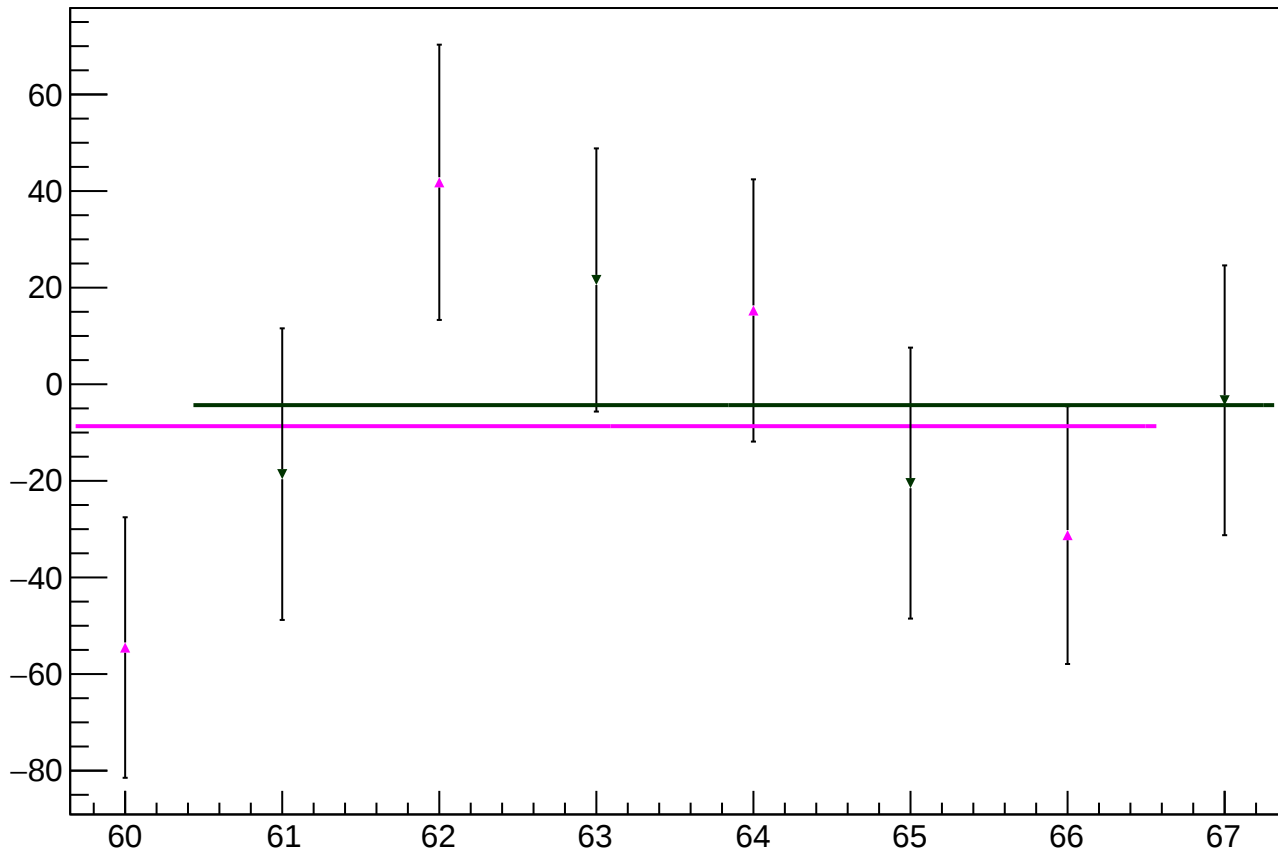
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.243+/-0.066 χ^2/NDF : 97371.7/3

150.725+/-0.077 χ^2/NDF : 45462.2/3

132.243+/-0.066 χ^2/NDF : 97371.7/3

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: -4.321+/-14.145 χ^2/NDF : 1.5/3

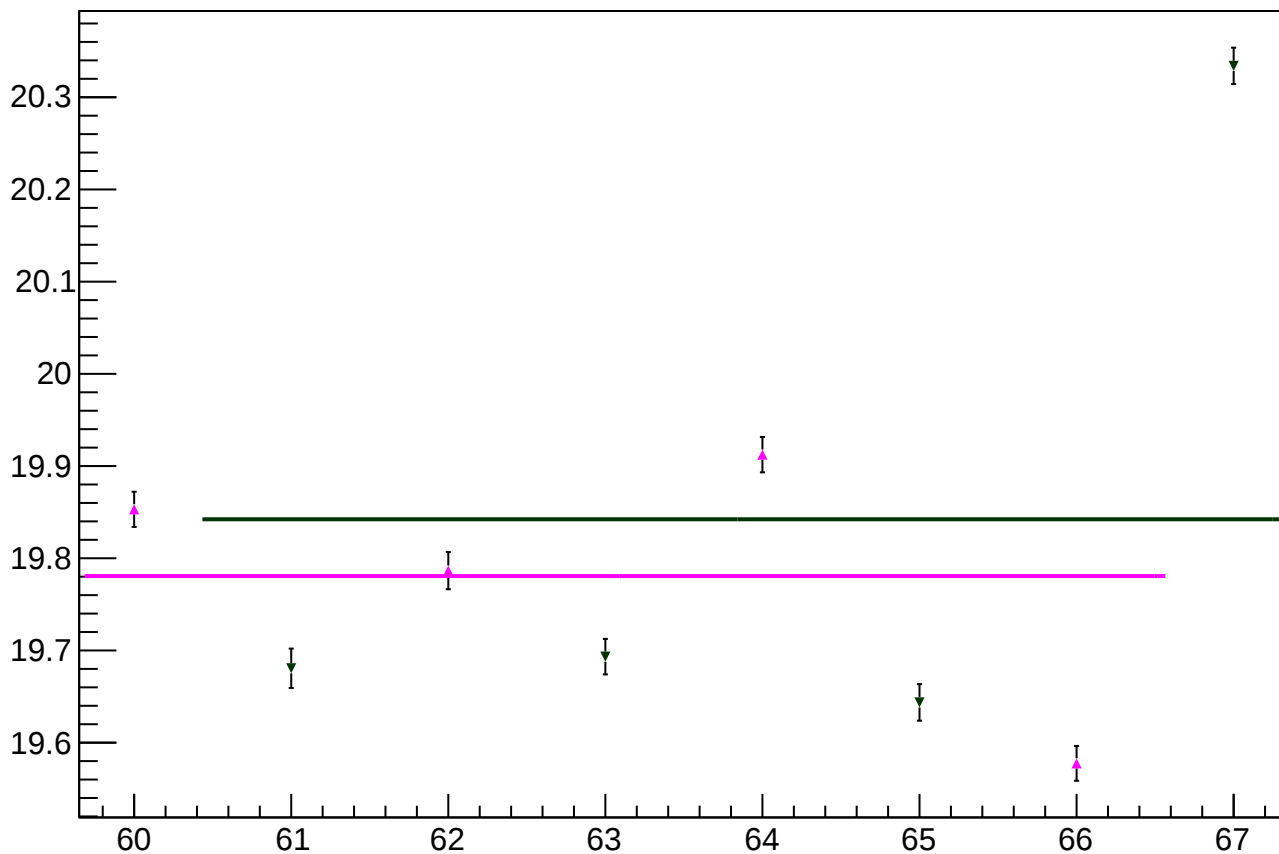
-4.321+/-14.145 χ^2/NDF : 1.5/3

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

-8.677+/-13.649 χ^2/NDF : 7.5/3

Left In: -8.677+/-13.649 χ^2/NDF : 7.5/3

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 19.842+/-0.010 χ^2/NDF : 837.4/3

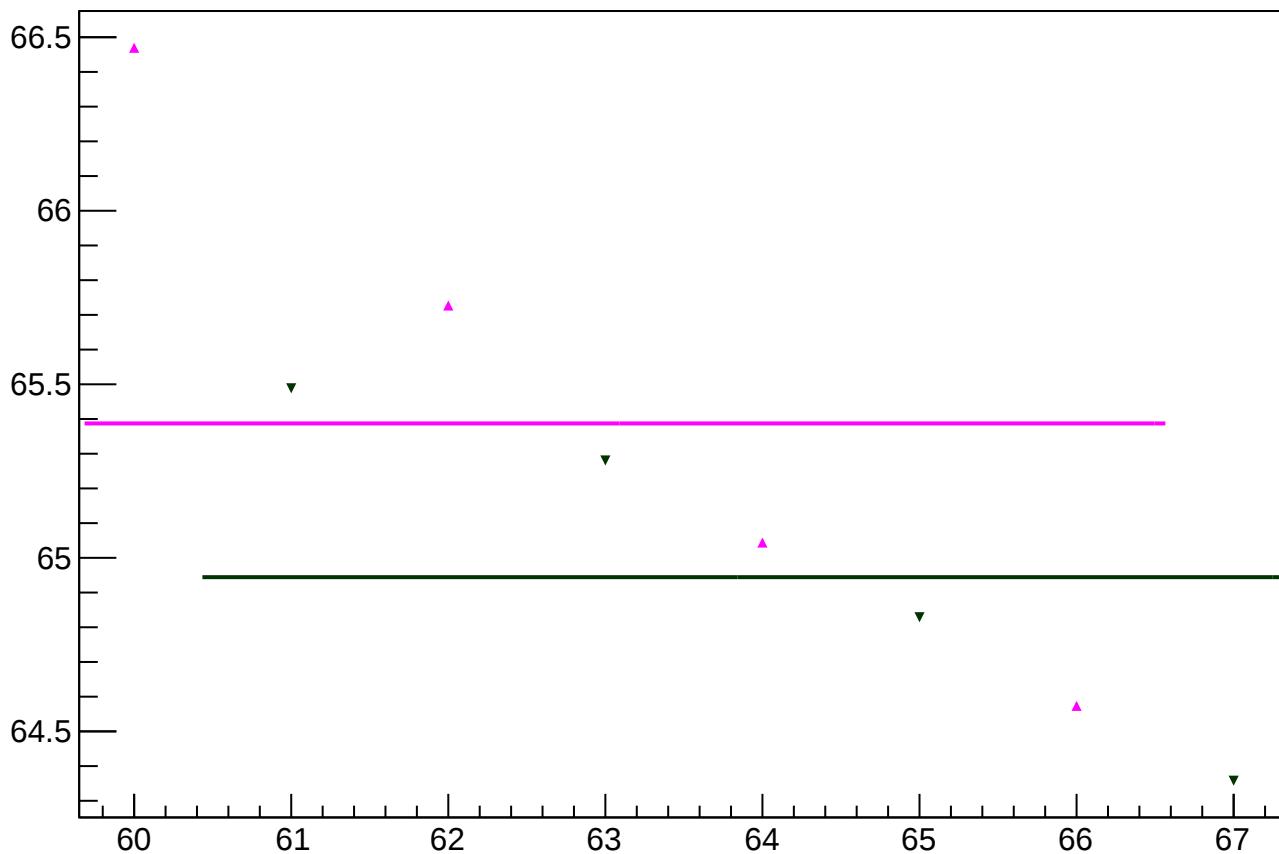
19.842+/-0.010 χ^2/NDF : 837.4/3

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

19.781+/-0.010 χ^2/NDF : 177.5/3

Left In: 19.781+/-0.010 χ^2/NDF : 177.5/3

yield_usl_mean vs slug



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

Left Out: 64.944+/-0.000 χ^2/NDF : 10808883.4/3

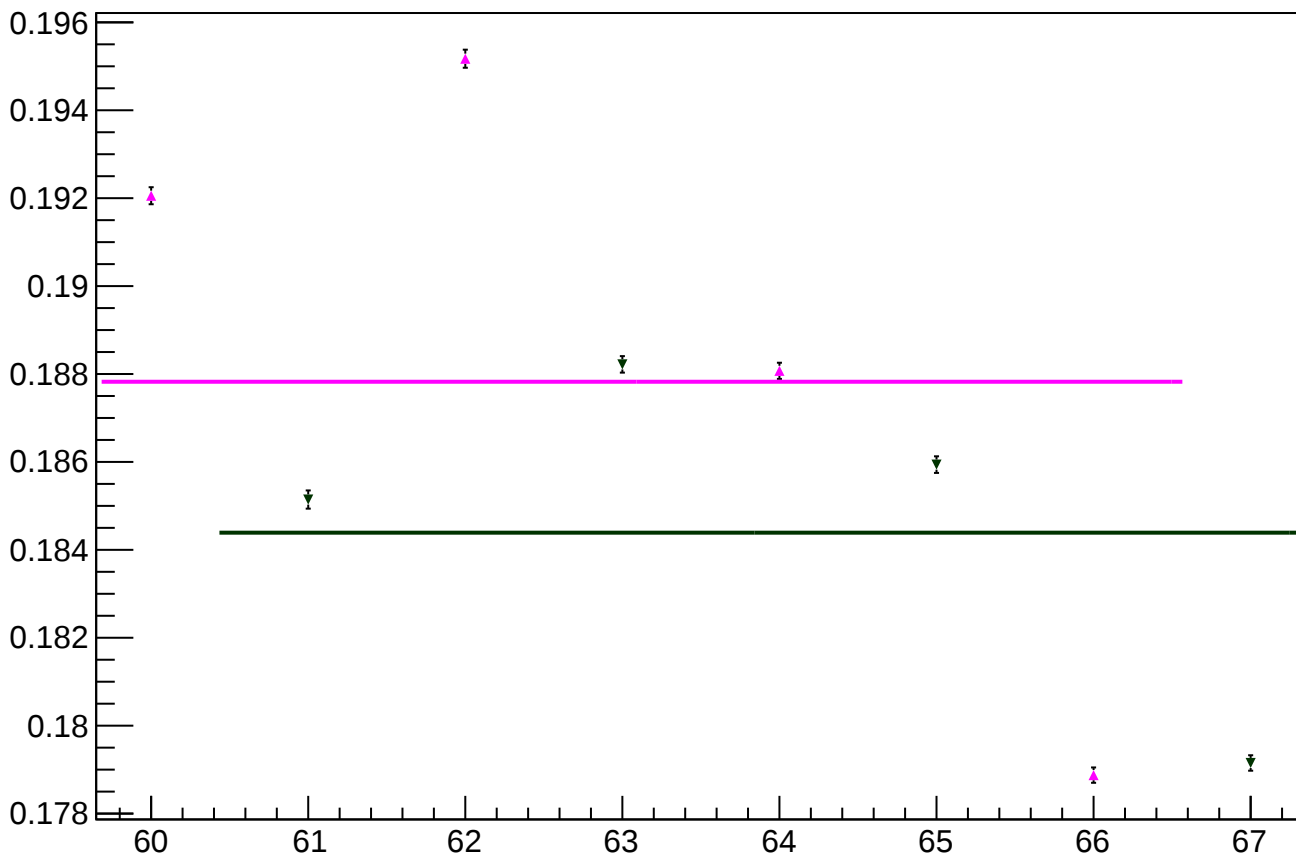
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.387+/-0.000 χ^2/NDF : 29576331.2/3

64.944+/-0.000 χ^2/NDF : 10808883.4/3

65.387+/-0.000 χ^2/NDF : 29576331.2/3

yield_usl_rms vs slug



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

Left Out: 0.184+/-0.000 χ^2/NDF :1385.3/3

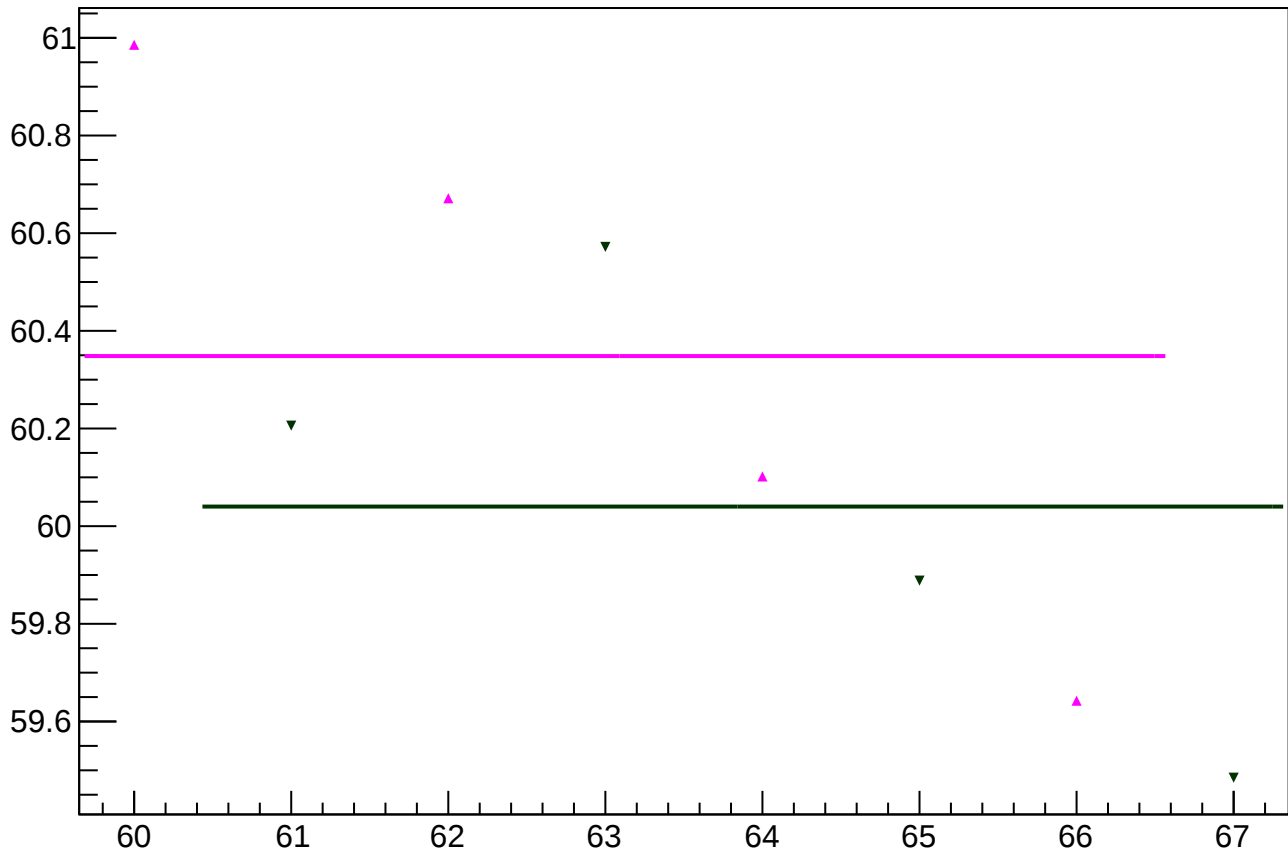
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.188+/-0.000 χ^2/NDF :4384.9/3

0.184+/-0.000 χ^2/NDF : 1385.3/3

0.188+/-0.000 χ^2/NDF : 4384.9/3

yield_usr_mean vs slug



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

Left Out: 60.040+/-0.000 χ^2/NDF :13948361.5/3

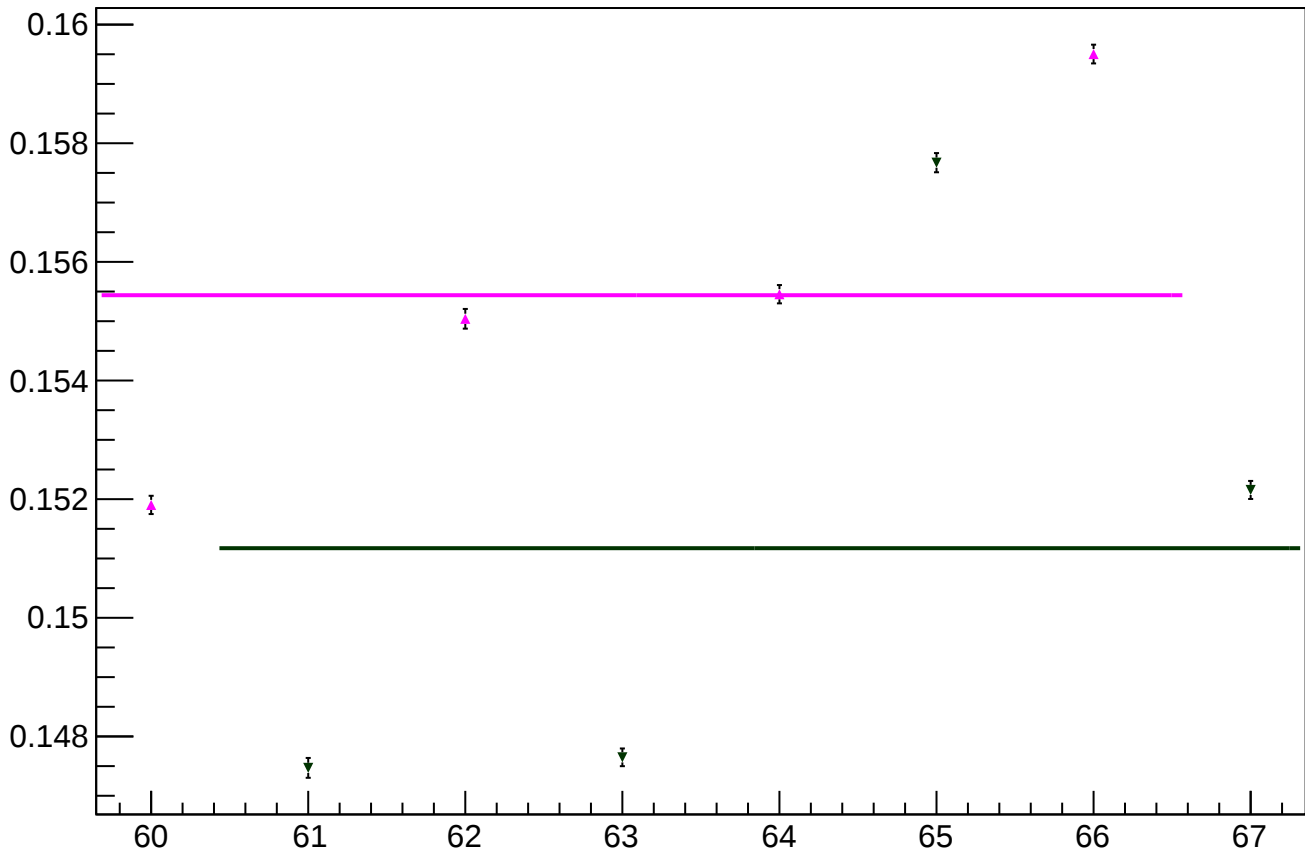
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 60.348+/-0.000 χ^2/NDF :21708319.8/3

60.040+/-0.000 χ^2/NDF : 13948361.5/3

60.348+/-0.000 χ^2/NDF : 21708319.8/3

yield_usr_rms vs slug



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

Left Out: 0.151+/-0.000 χ^2/NDF : 2702.3/3

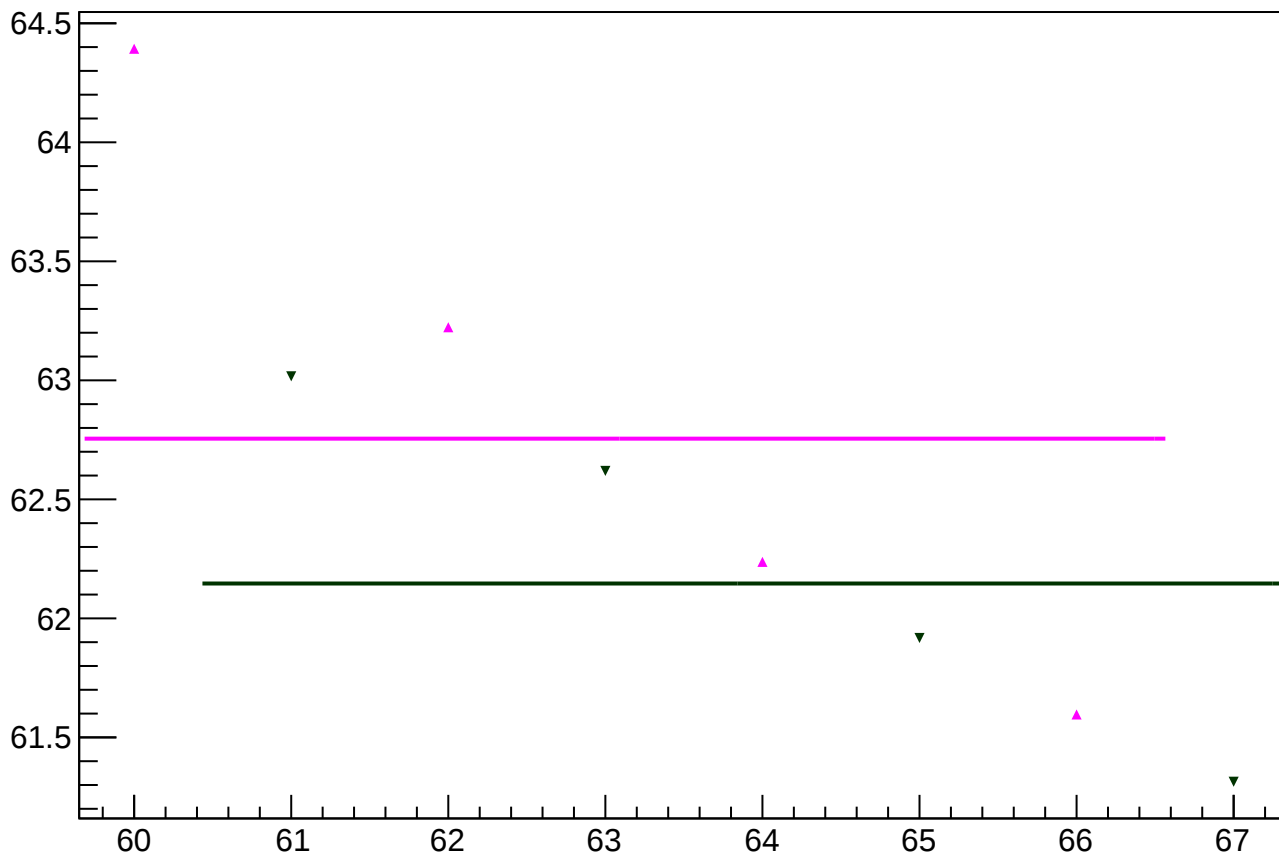
0.151+/-0.000 χ^2/NDF : 2702.3/3

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

0.155+/-0.000 χ^2/NDF : 1194.4/3

Left In: 0.155+/-0.000 χ^2/NDF : 1194.4/3

yield_dsl_mean vs slug



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

Left Out: 62.146+/-0.000 χ^2/NDF : 23007509.6/3

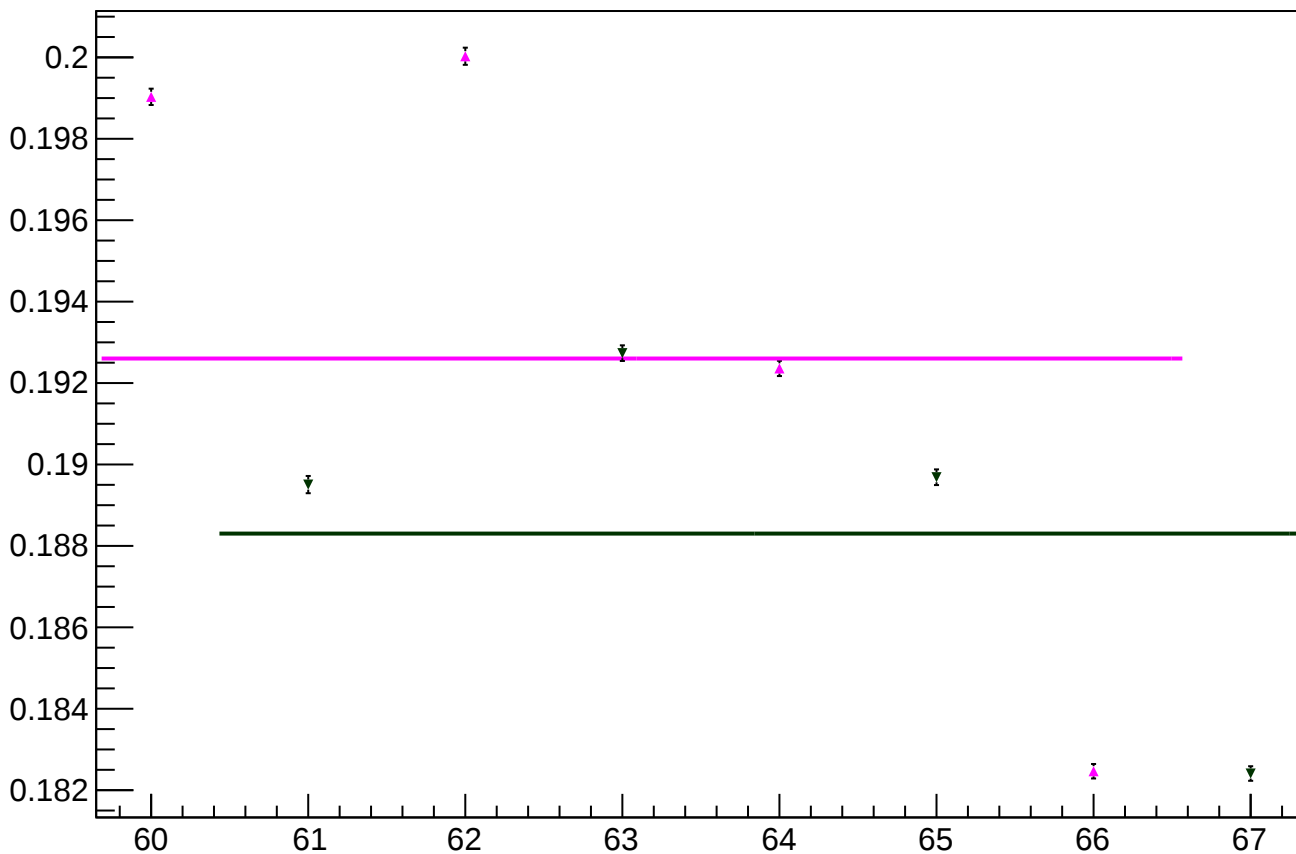
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.755+/-0.000 χ^2/NDF : 60853946.3/3

62.146+/-0.000 χ^2/NDF : 23007509.6/3

62.755+/-0.000 χ^2/NDF : 60853946.3/3

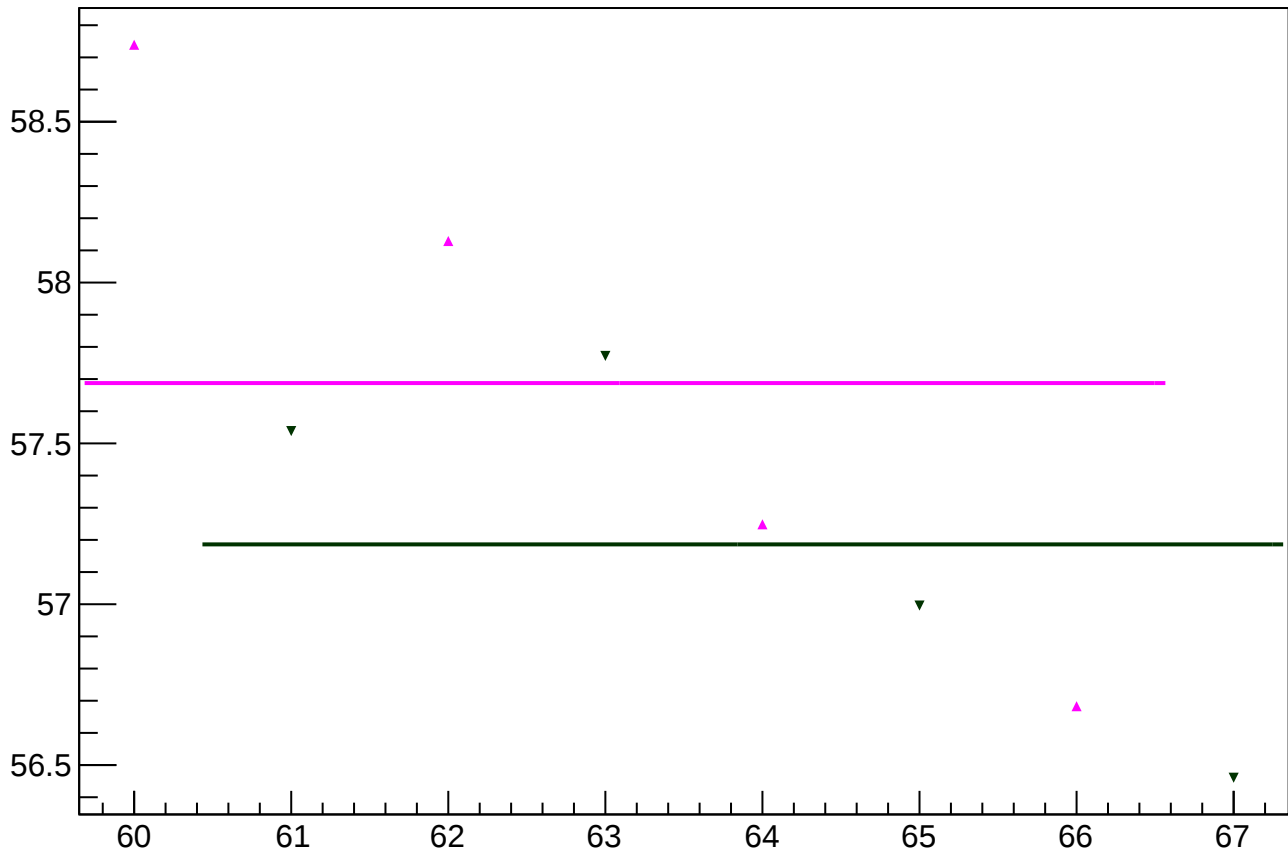
yield_dsl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.188+/-0.000 χ^2/NDF : 1701.3/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.193+/-0.000 χ^2/NDF : 5519.3/3

0.188+/-0.000 χ^2/NDF : 1701.3/3
0.193+/-0.000 χ^2/NDF : 5519.3/3

yield_dsr_mean vs slug



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

Left Out: 57.186+/-0.000 χ^2/NDF : 27130144.8/3

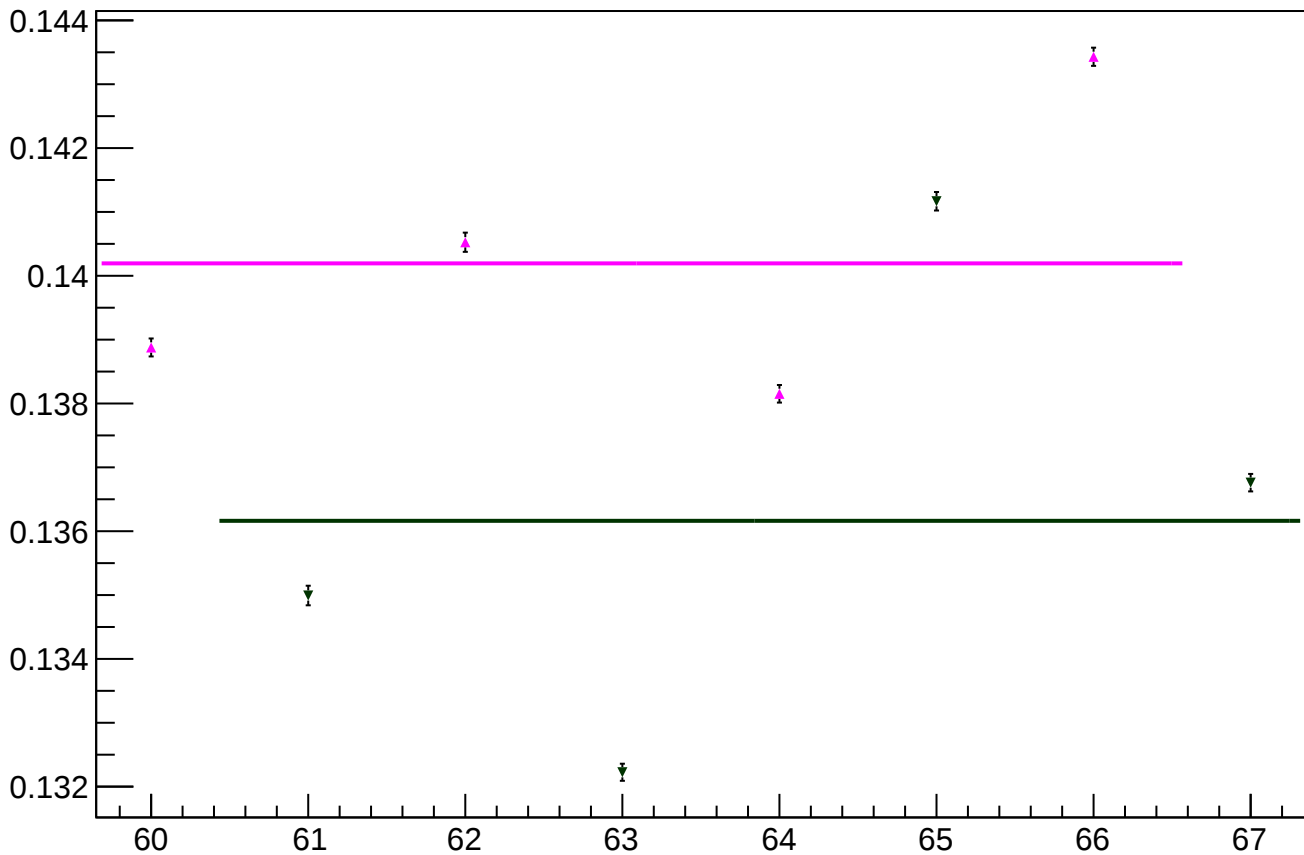
57.186+/-0.000 χ^2/NDF : 27130144.8/3

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

57.688+/-0.000 χ^2/NDF : 62175592.5/3

Left In: 57.688+/-0.000 χ^2/NDF : 62175592.5/3

yield_dsr_rms vs slug



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

Left Out: 0.136+/-0.000 χ^2/NDF : 2135.6/3

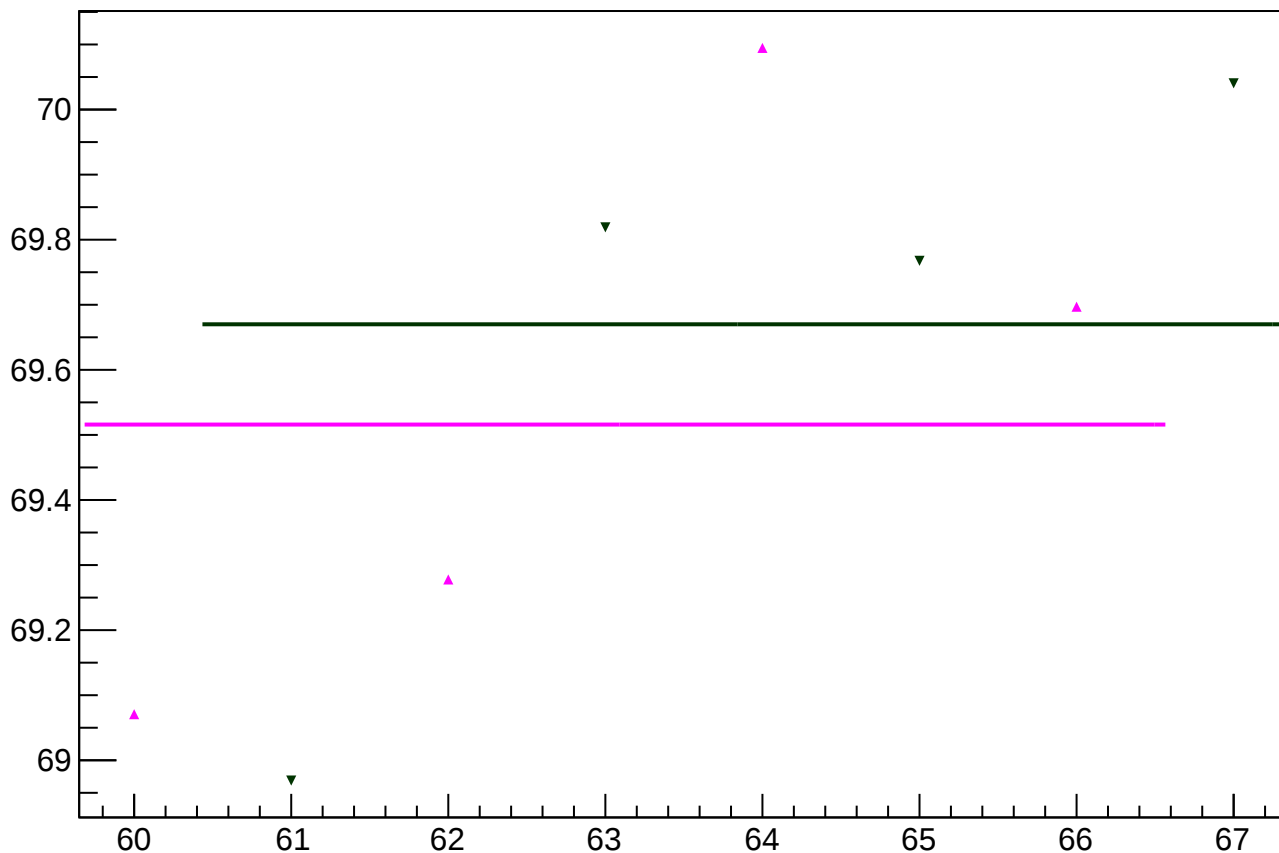
0.136+/-0.000 χ^2/NDF : 2135.6/3

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

0.140+/-0.000 χ^2/NDF : 828.0/3

Left In: 0.140+/-0.000 χ^2/NDF : 828.0/3

yield_bcm_an_ds_mean vs slug



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

Left Out: 69.670+/-0.000 χ^2/NDF : 4768073.0/3

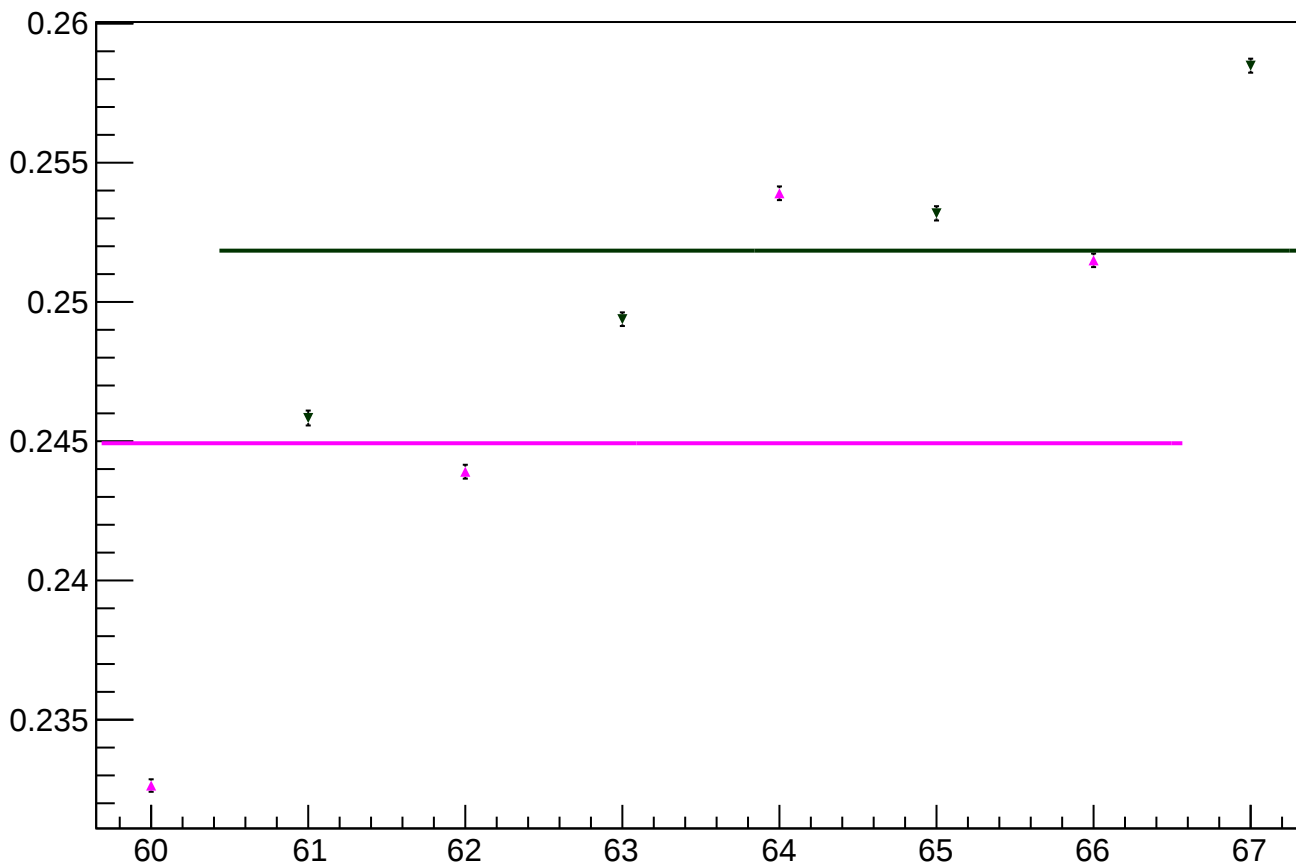
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.516+/-0.000 χ^2/NDF : 5457162.9/3

69.670+/-0.000 χ^2/NDF : 4768073.0/3

69.516+/-0.000 χ^2/NDF : 5457162.9/3

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.252 $\pm$ 0.000 χ^2 /NDF:1326.5/3

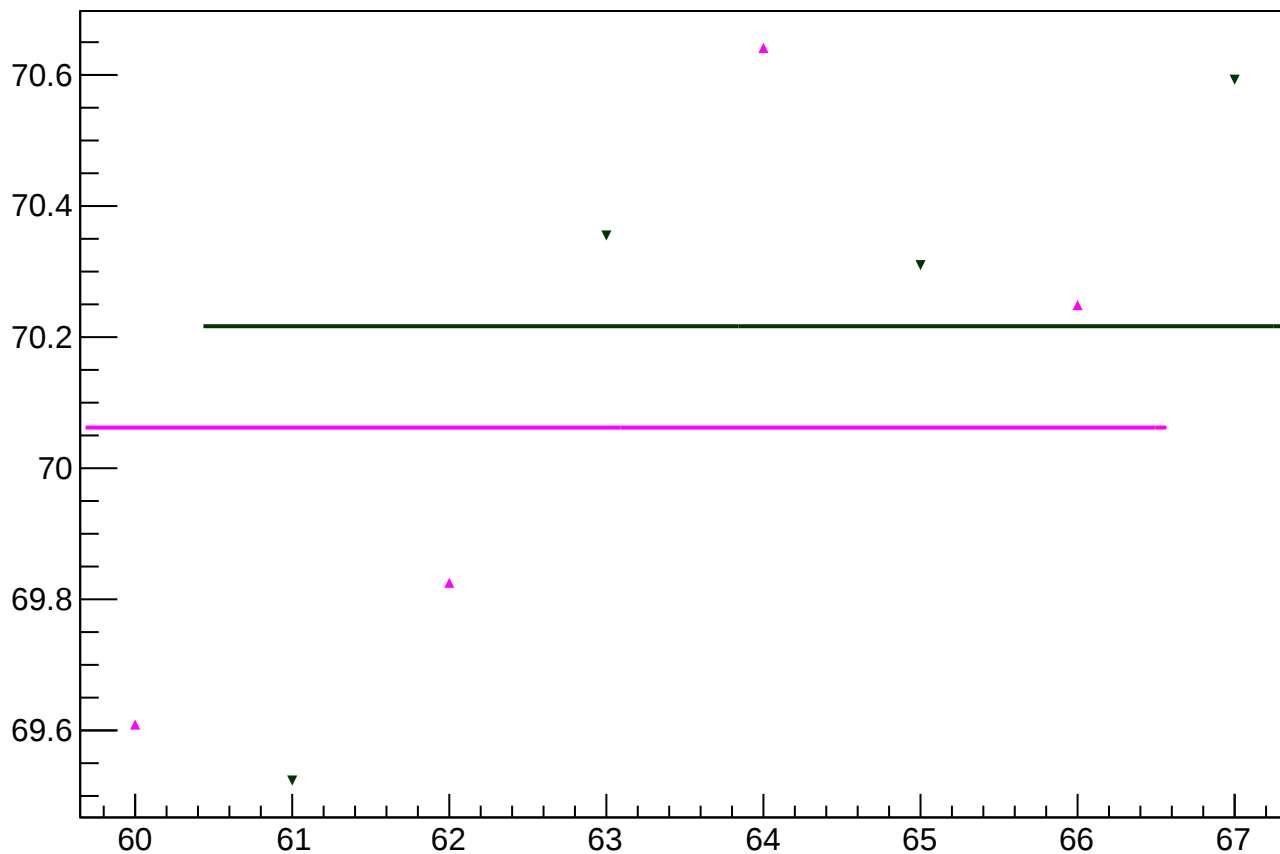
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.245 $\pm$ 0.000 χ^2 /NDF:5061.7/3

0.252 $\pm$ 0.000 χ^2 /NDF: 1326.5/3

0.245 $\pm$ 0.000 χ^2 /NDF: 5061.7/3

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.217+/-0.000 χ^2/NDF : 4452980.9/3

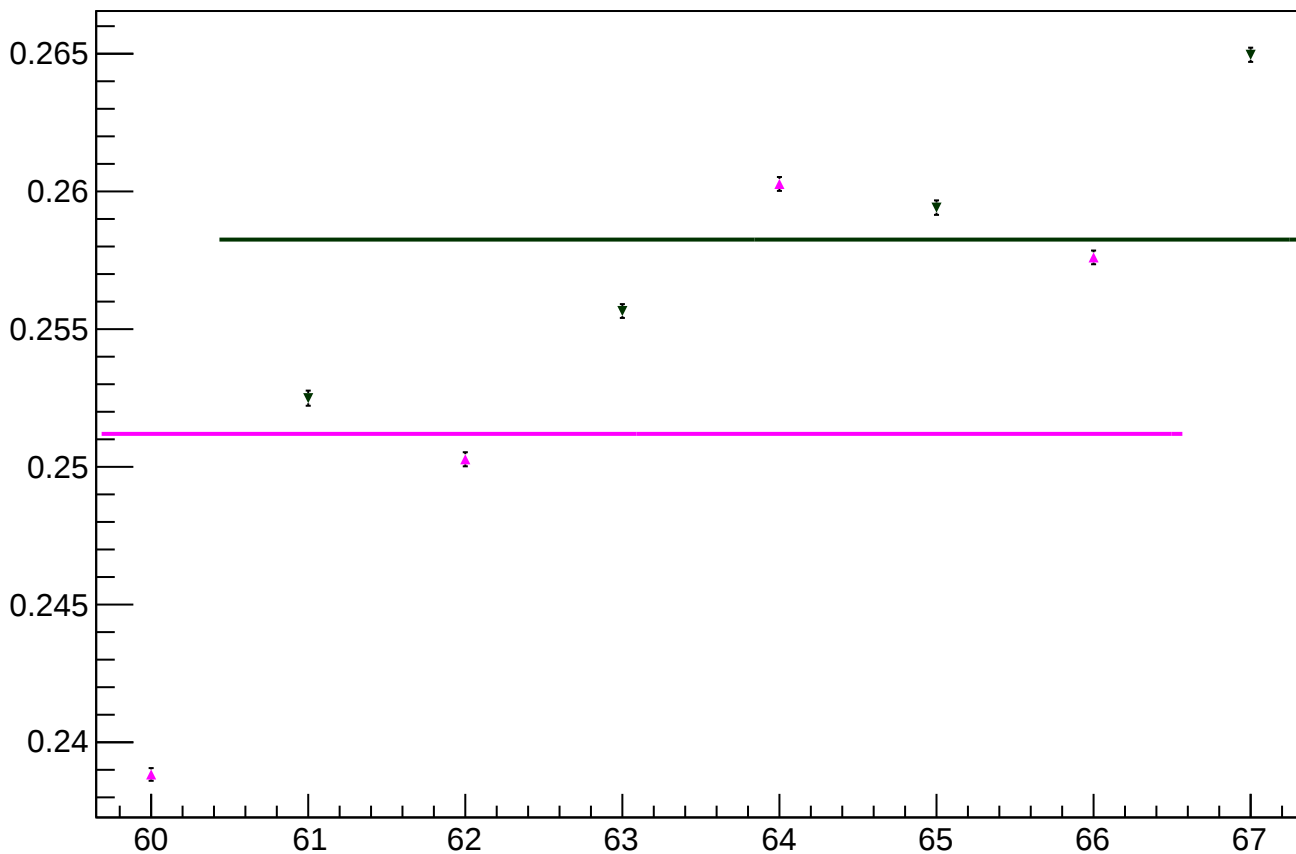
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.062+/-0.000 χ^2/NDF : 5270805.3/3

70.217+/-0.000 χ^2/NDF : 4452980.9/3

70.062+/-0.000 χ^2/NDF : 5270805.3/3

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.258+/-0.000 χ^2/NDF :1239.3/3

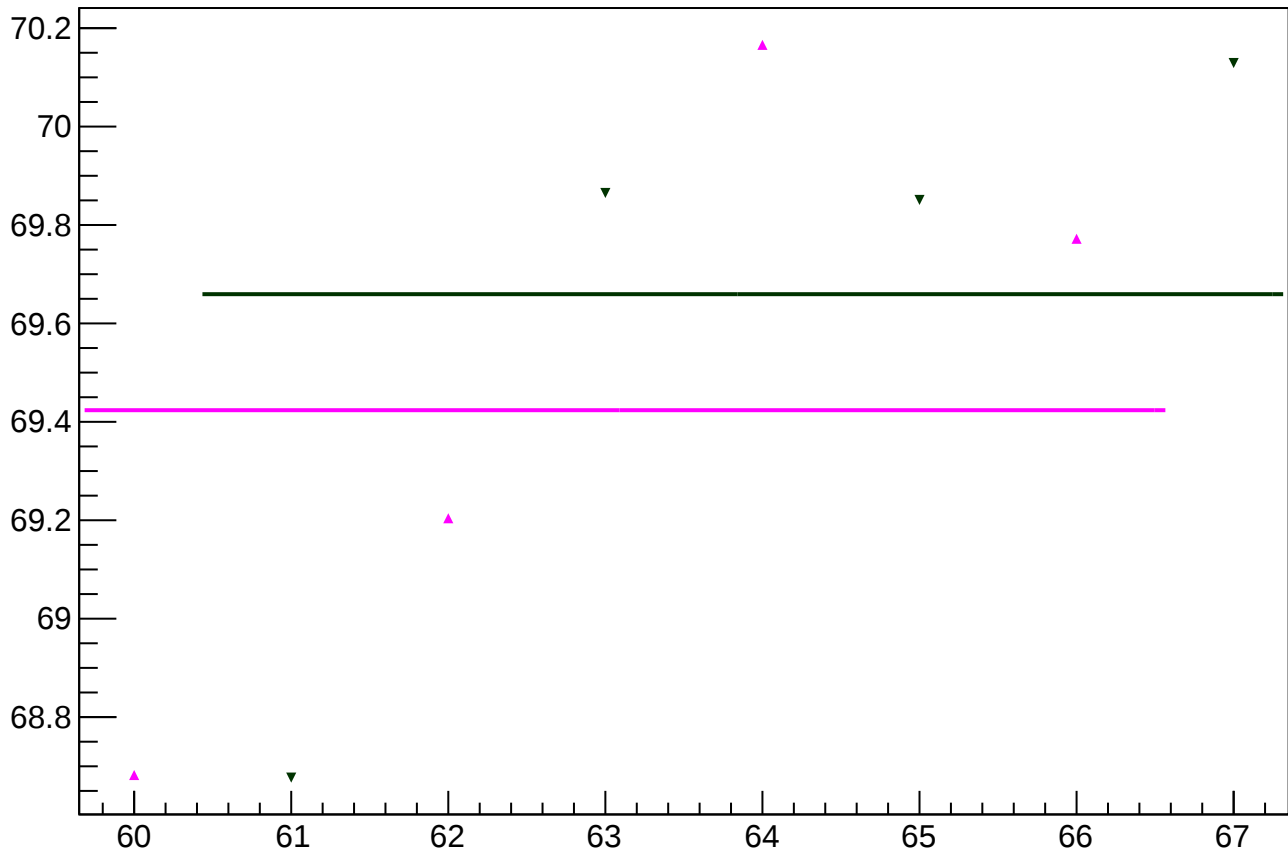
0.258+/-0.000 χ^2/NDF : 1239.3/3

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

0.251+/-0.000 χ^2/NDF : 4835.7/3

Left In: 0.251+/-0.000 χ^2/NDF :4835.7/3

yield_bcm_an_us_mean vs slug



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

Left Out: 69.659+/-0.000 χ^2/NDF : 9117247.2/3

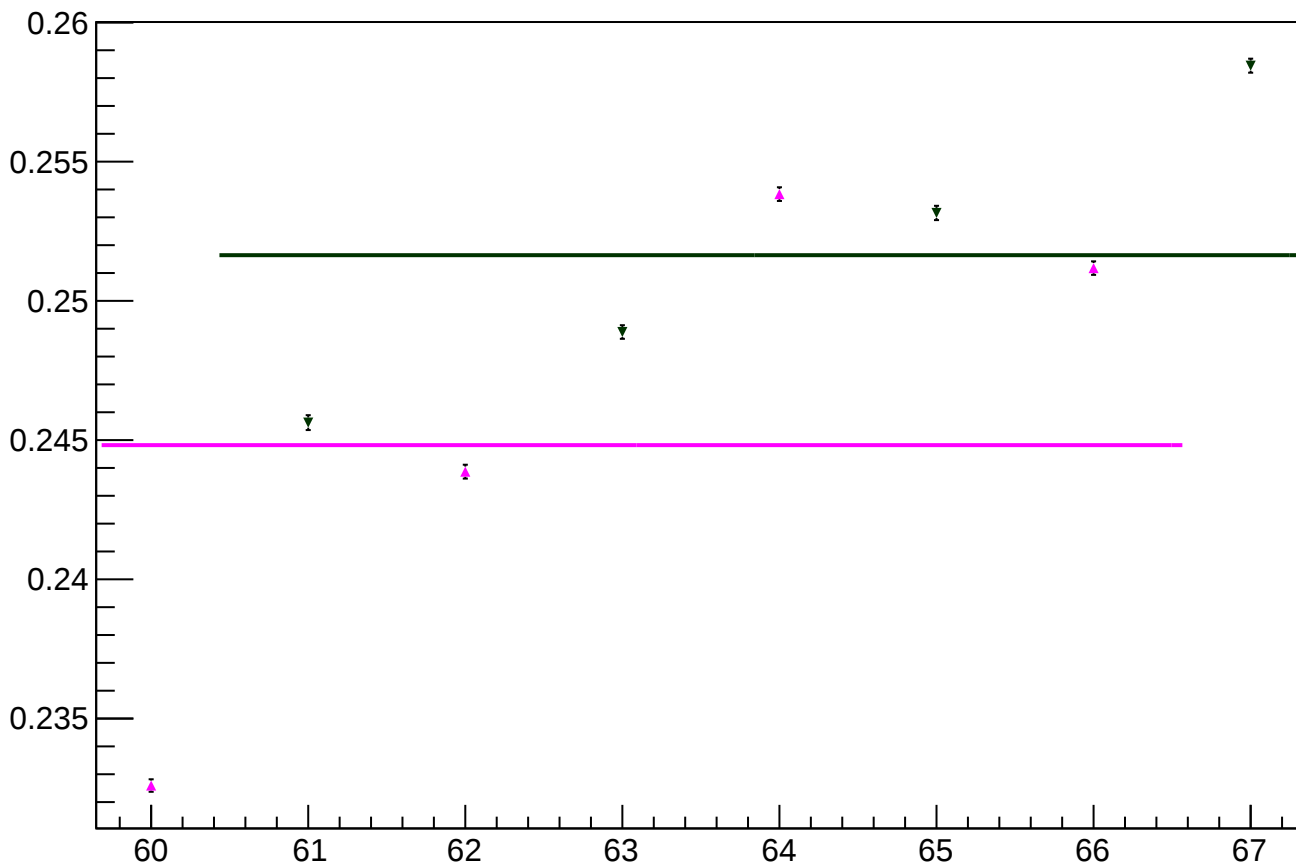
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.424+/-0.000 χ^2/NDF : 11397178.1/3

69.659+/-0.000 χ^2/NDF : 9117247.2/3

69.424+/-0.000 χ^2/NDF : 11397178.1/3

yield_bcm_an_us_rms vs slug



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

Left Out: 0.252+/-0.000 χ^2/NDF :1397.0/3

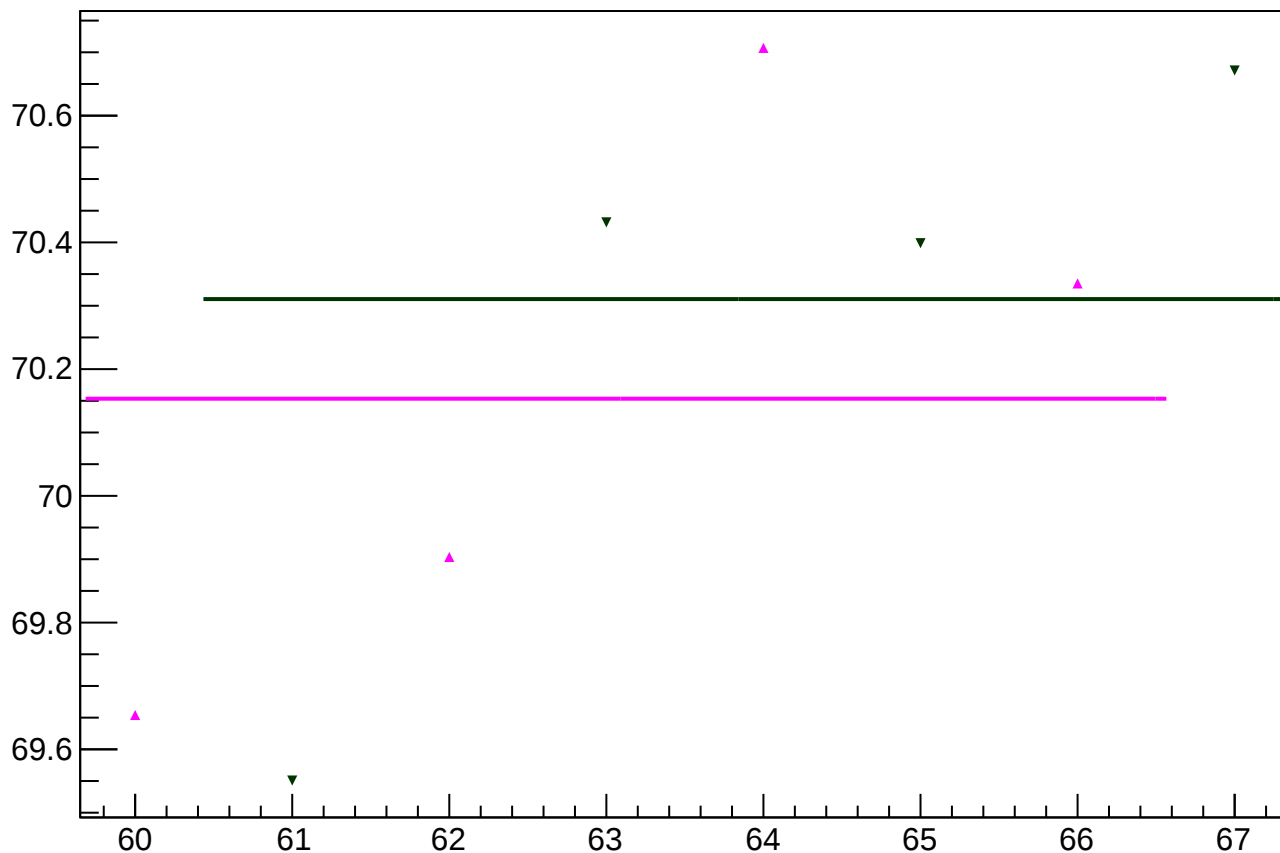
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.245+/-0.000 χ^2/NDF :4993.5/3

0.252+/-0.000 χ^2/NDF : 1397.0/3

0.245+/-0.000 χ^2/NDF : 4993.5/3

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.311+/-0.000 χ^2/NDF : 4952701.3/3

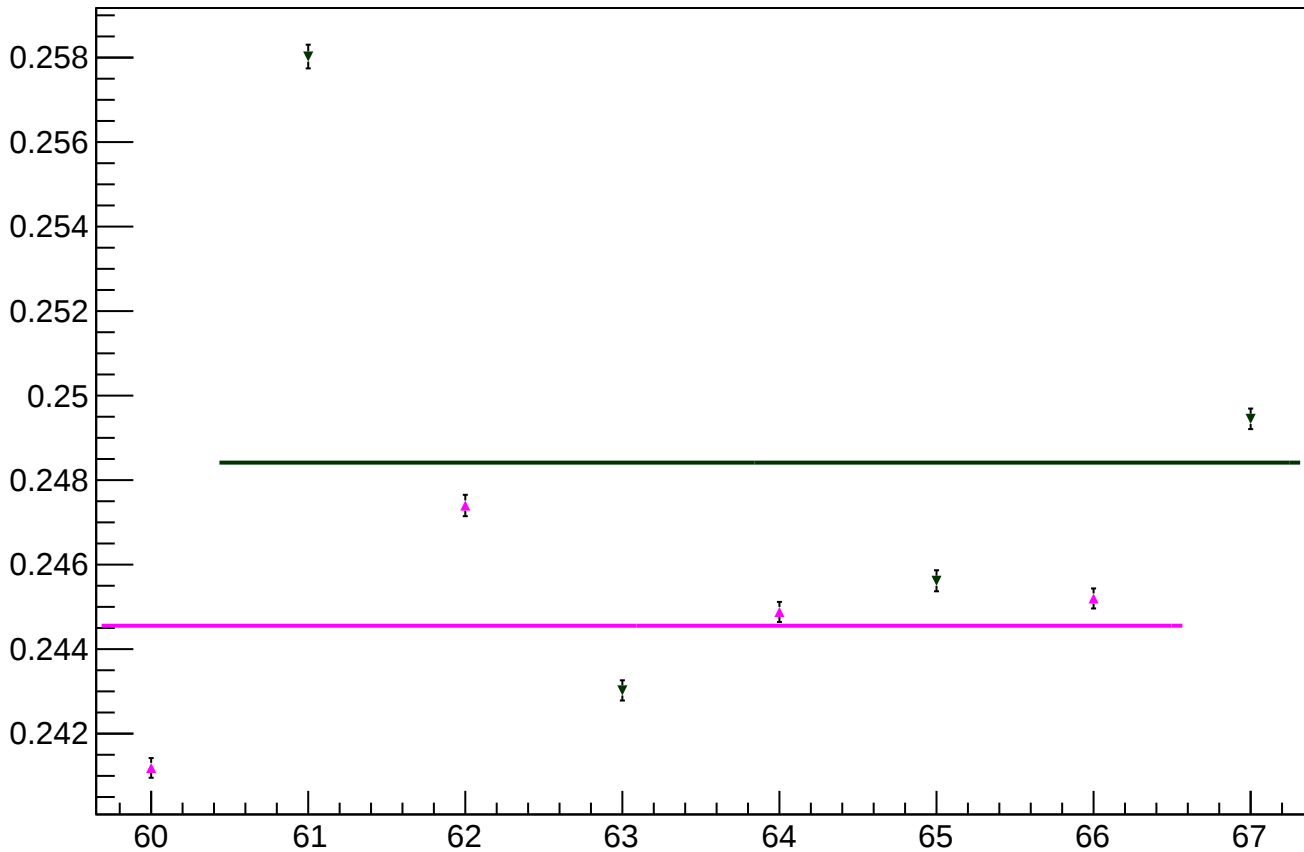
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.153+/-0.000 χ^2/NDF : 5789439.5/3

70.311+/-0.000 χ^2/NDF : 4952701.3/3

70.153+/-0.000 χ^2/NDF : 5789439.5/3

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.248+/-0.000 χ^2/NDF : 1824.6/3

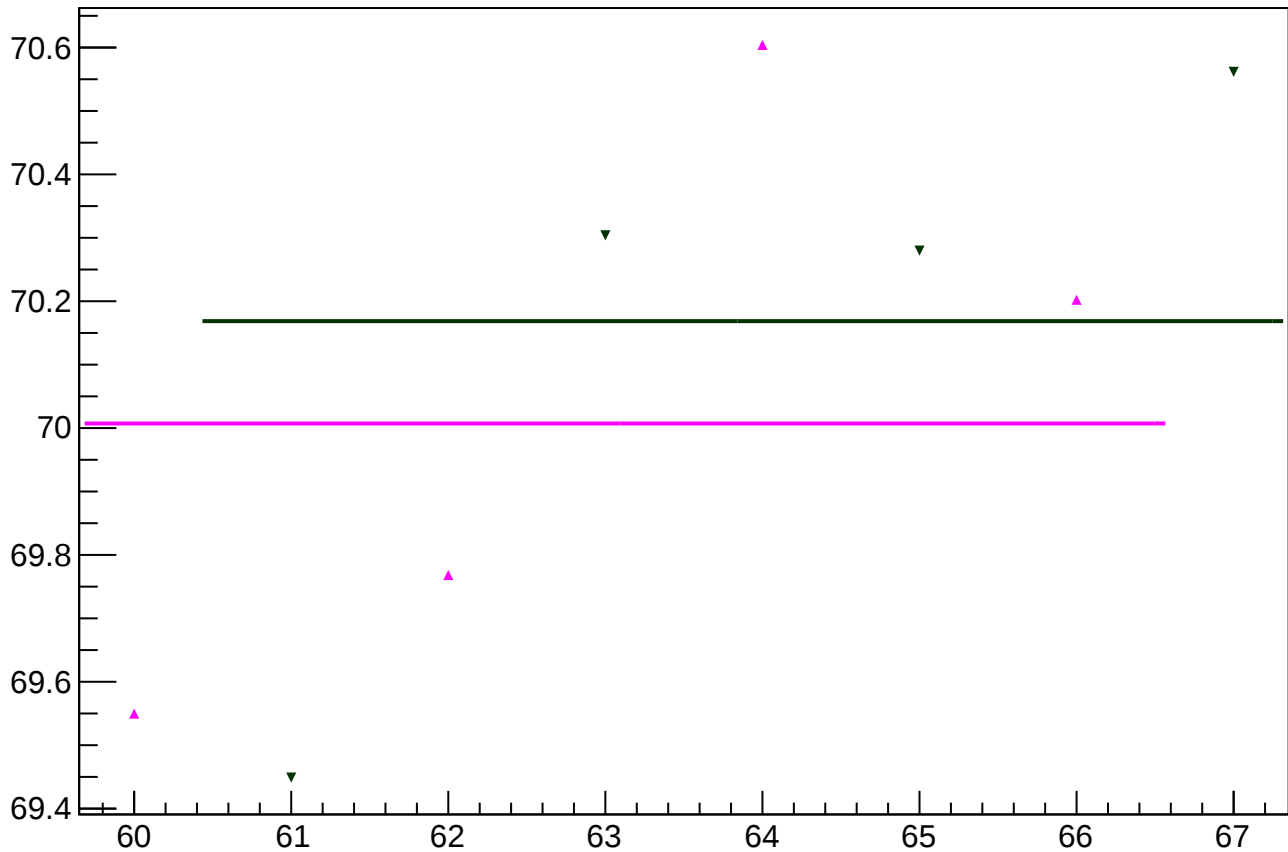
0.248+/-0.000 χ^2/NDF : 1824.6/3

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

0.245+/-0.000 χ^2/NDF : 343.8/3

Left In: 0.245+/-0.000 χ^2/NDF : 343.8/3

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.169+/-0.000 χ^2/NDF : 4945273.8/3

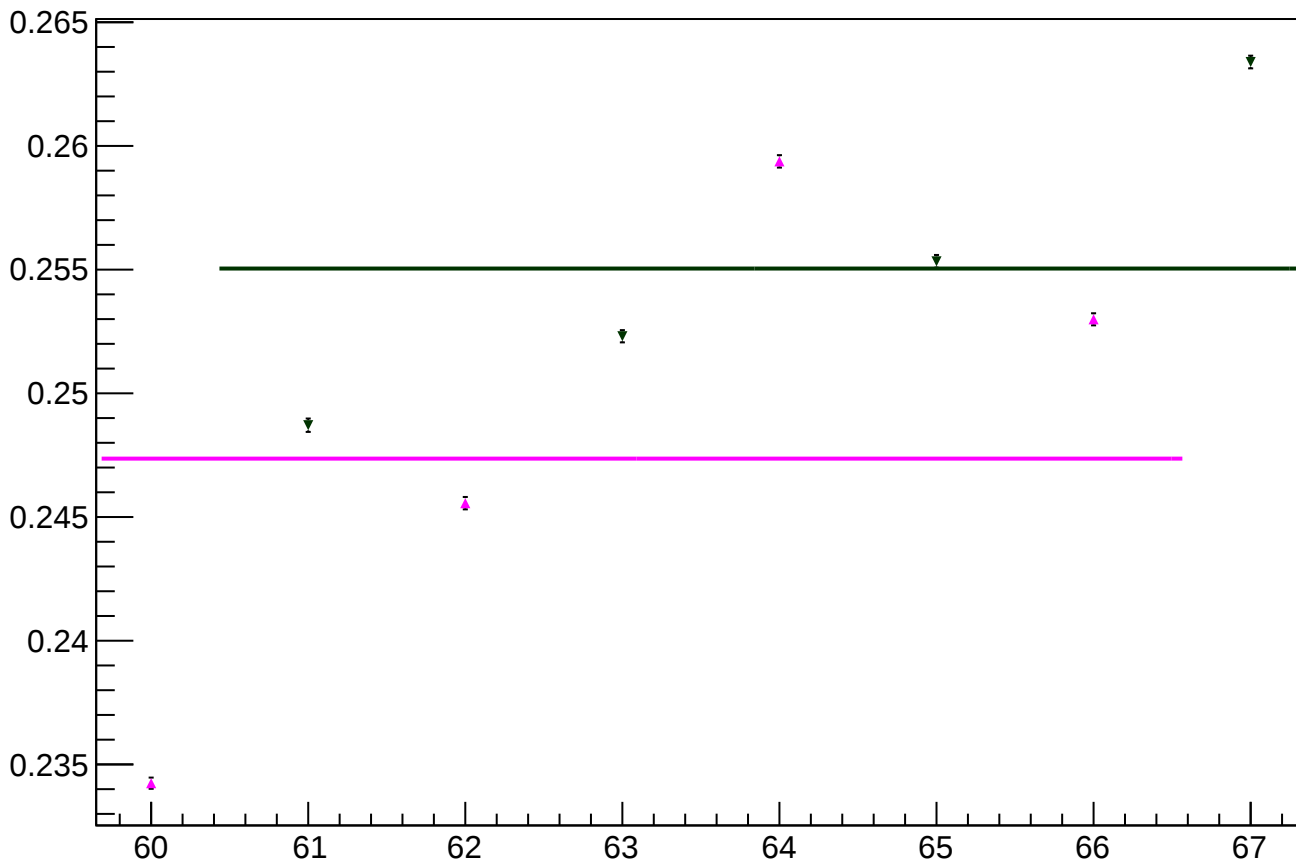
70.169+/-0.000 χ^2/NDF : 4945273.8/3

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

70.007+/-0.000 χ^2/NDF : 5629496.9/3

Left In: 70.007+/-0.000 χ^2/NDF : 5629496.9/3

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.255+/-0.000 χ^2/NDF : 1726.9/3

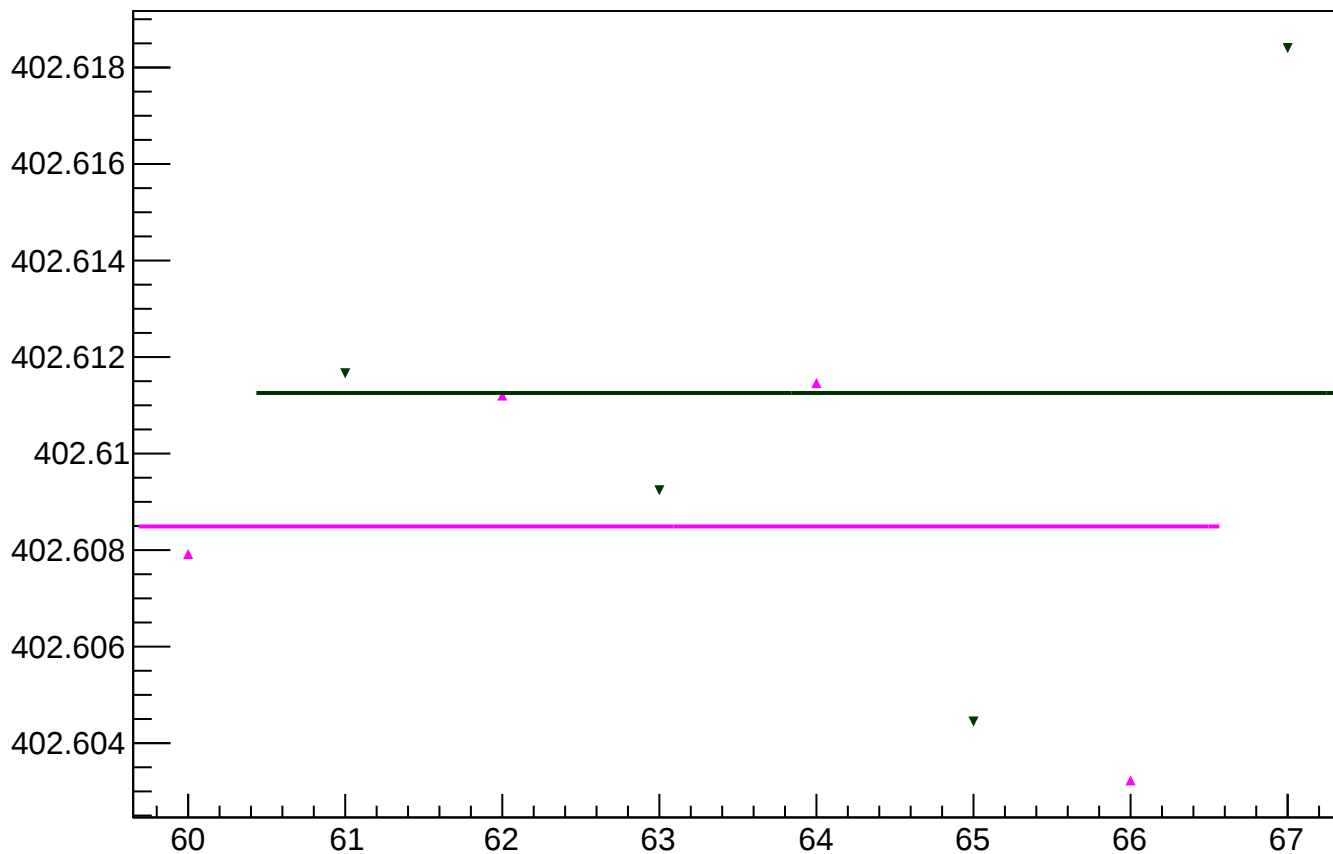
0.255+/-0.000 χ^2/NDF : 1726.9/3

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

0.247+/-0.000 χ^2/NDF : 6220.3/3

Left In: 0.247+/-0.000 χ^2/NDF : 6220.3/3

yield_cav4bQ_mean vs slug



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

Left Out: 402.611+/-0.000 χ^2/NDF : 1234932.4/3

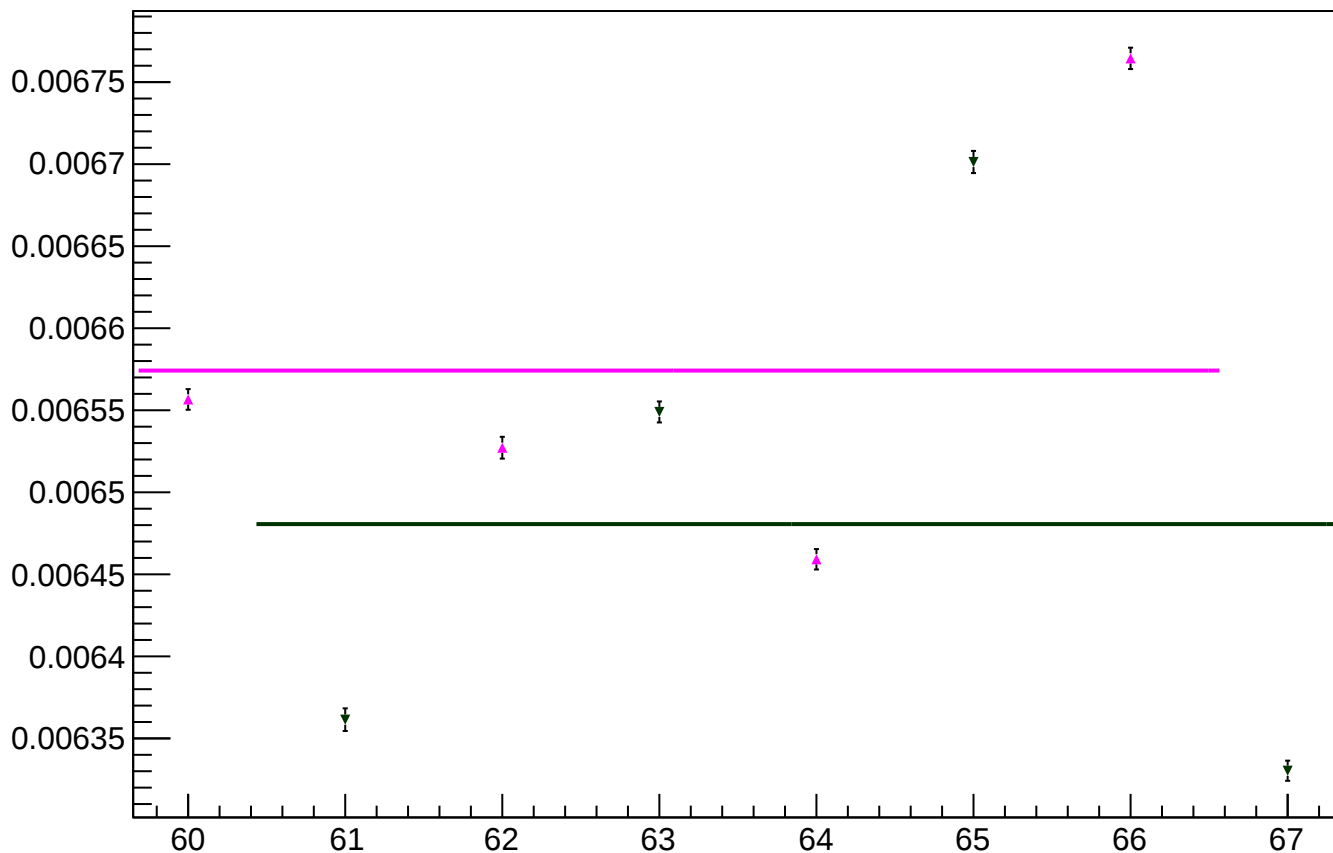
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.608+/-0.000 χ^2/NDF : 527361.2/3

402.611+/-0.000 χ^2/NDF : 1234932.4/3

402.608+/-0.000 χ^2/NDF : 527361.2/3

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 : 2076.6/3

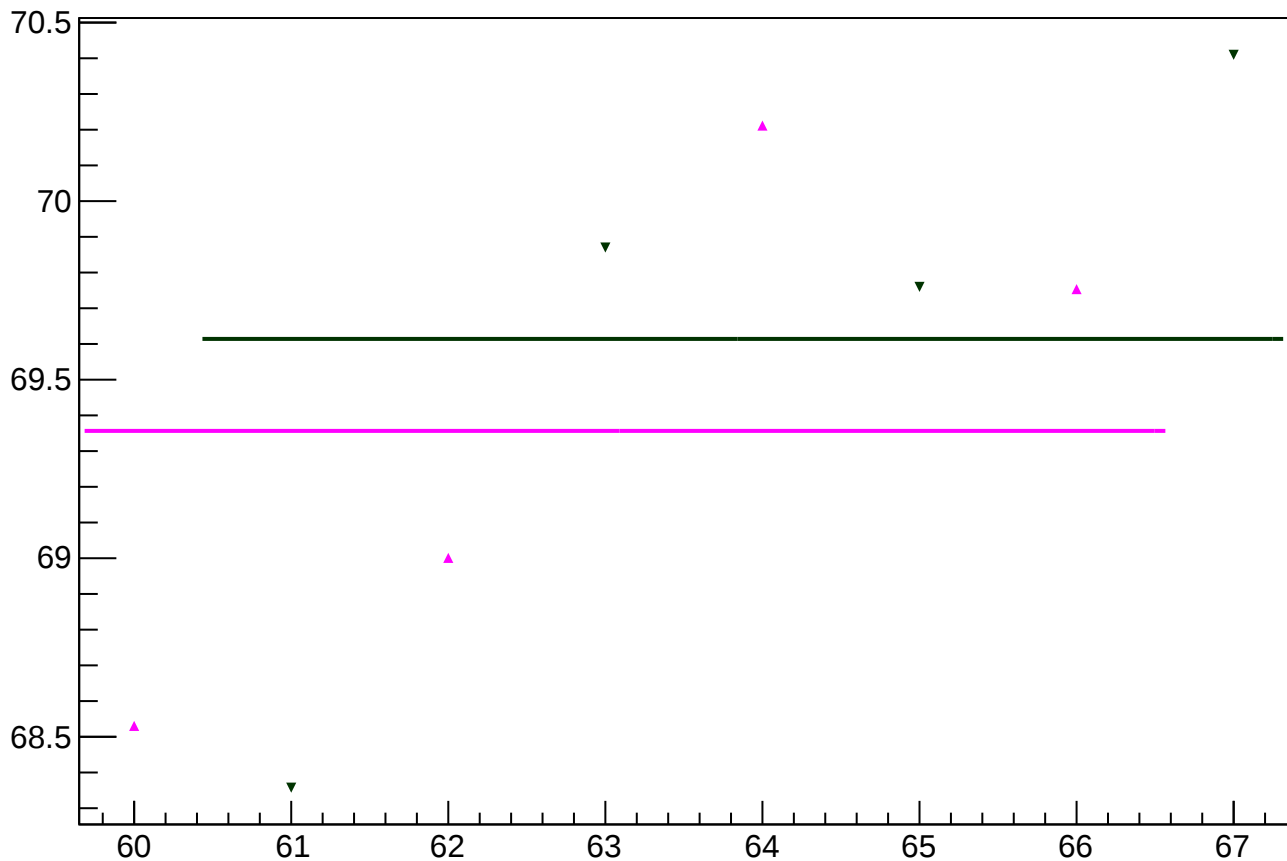
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 1251.9/3

0.006+/-0.000 χ^2/NDF : 2076.6/3

0.007+/-0.000 χ^2/NDF : 1251.9/3

yield_cav4cQ_mean vs slug



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

Left Out: 69.614+/-0.000 χ^2/NDF :16719270.9/3

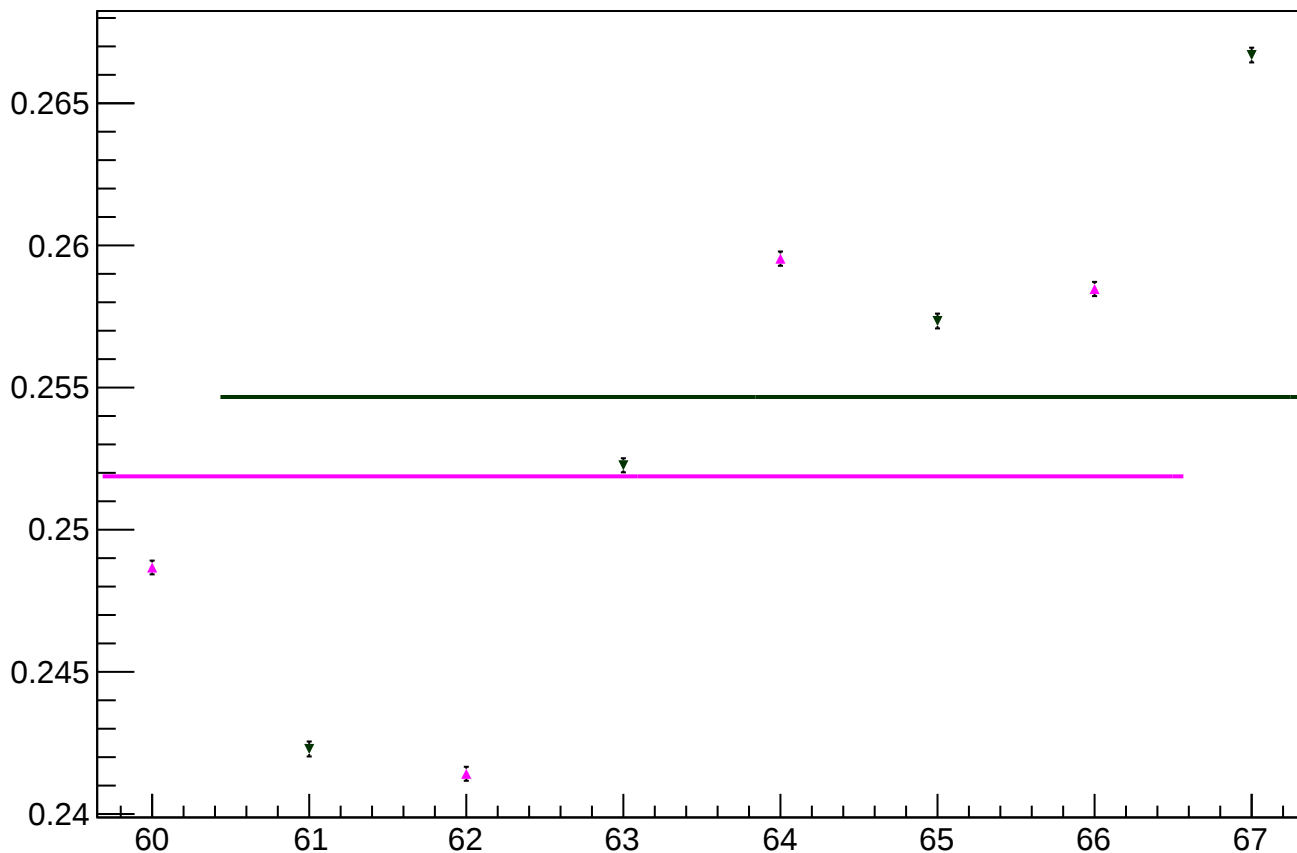
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.357+/-0.000 χ^2/NDF :13858119.7/3

69.614+/-0.000 χ^2/NDF : 16719270.9/3

69.357+/-0.000 χ^2/NDF : 13858119.7/3

yield_cav4cQ_rms vs slug



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

Left Out: 0.255+/-0.000 χ^2/NDF : 4541.5/3

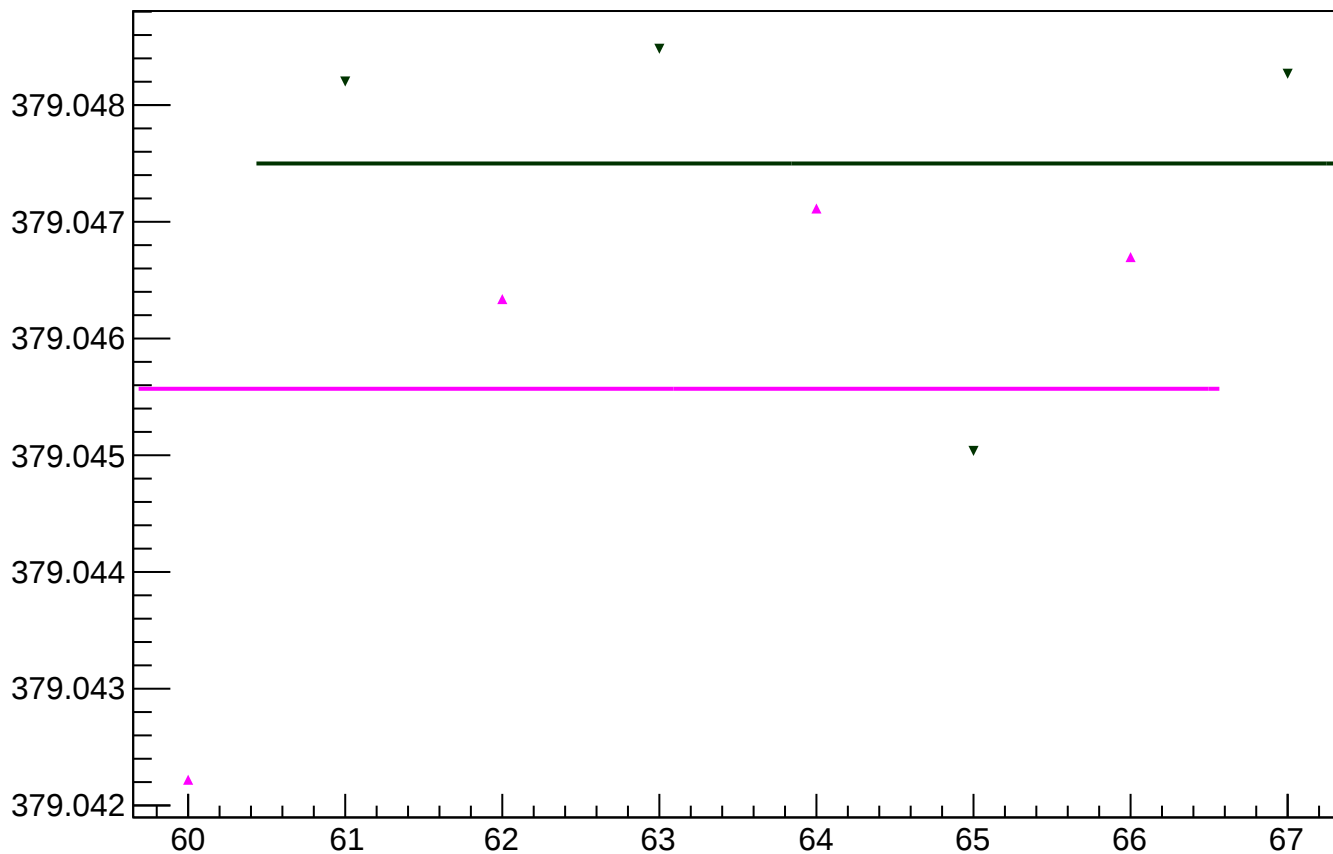
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.252+/-0.000 χ^2/NDF : 3591.1/3

0.255+/-0.000 χ^2/NDF : 4541.5/3

0.252+/-0.000 χ^2/NDF : 3591.1/3

yield_cav4dQ_mean vs slug



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

Left Out: 379.047+/-0.000 χ^2/NDF : 86505.9/3

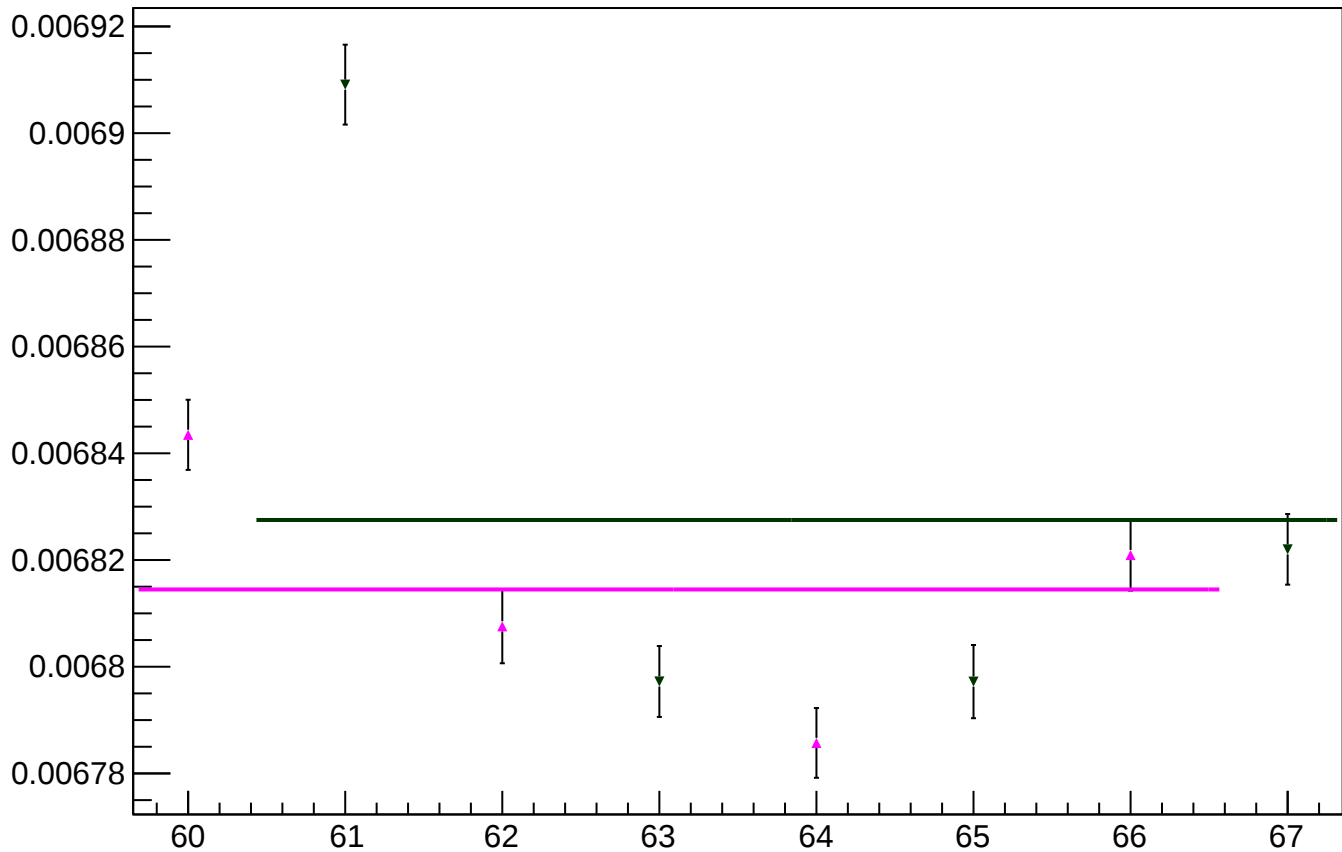
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.046+/-0.000 χ^2/NDF : 178262.1/3

379.047+/-0.000 χ^2/NDF : 86505.9/3

379.046+/-0.000 χ^2/NDF : 178262.1/3

yield_cav4dQ_rms vs slug



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

Left Out: 0.007 $\pm$ 0.000 χ^2 /NDF:159.7/3

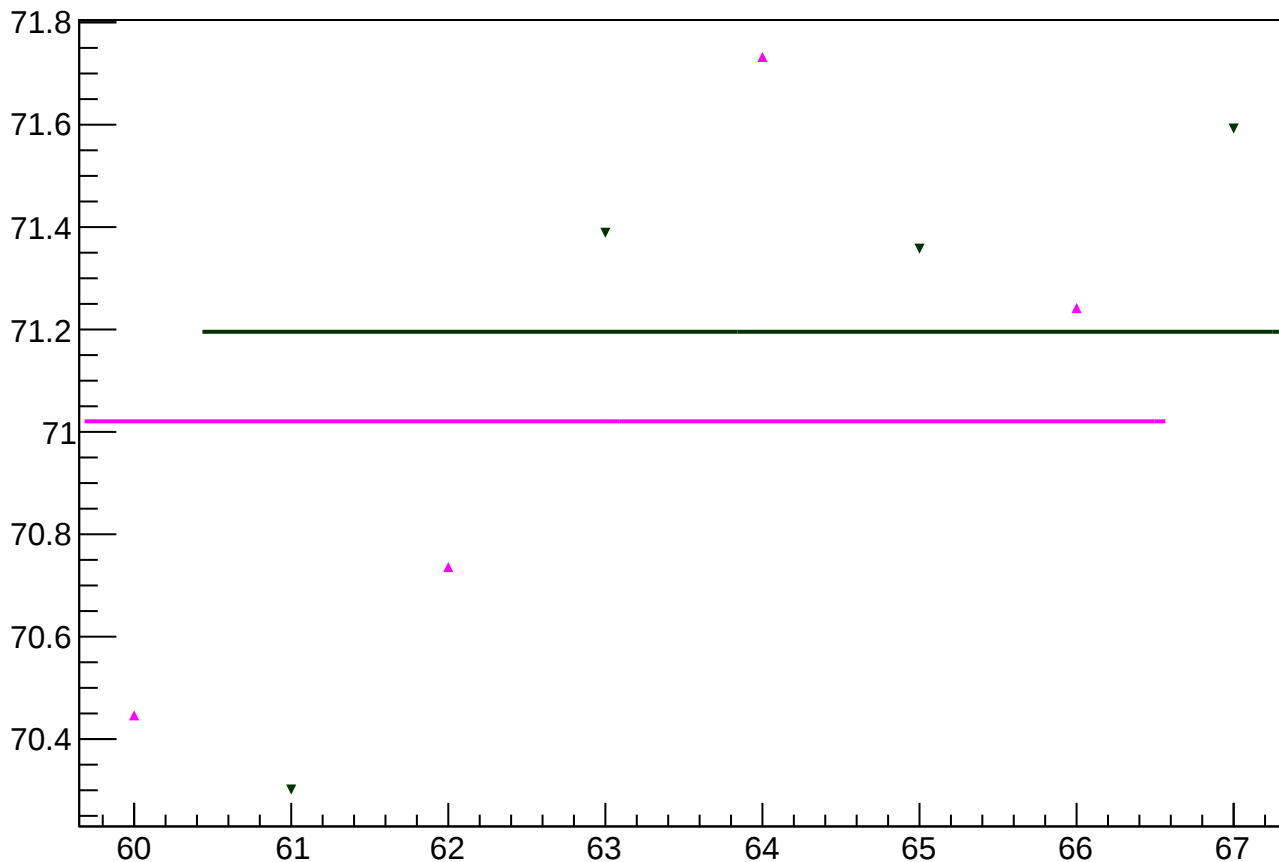
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.007 $\pm$ 0.000 χ^2 /NDF:40.7/3

0.007 $\pm$ 0.000 χ^2 /NDF: 159.7/3

0.007 $\pm$ 0.000 χ^2 /NDF: 40.7/3

yield_bcm0l02_mean vs slug



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

Left Out: 71.196+/-0.000 χ^2/NDF : 4412742.0/3

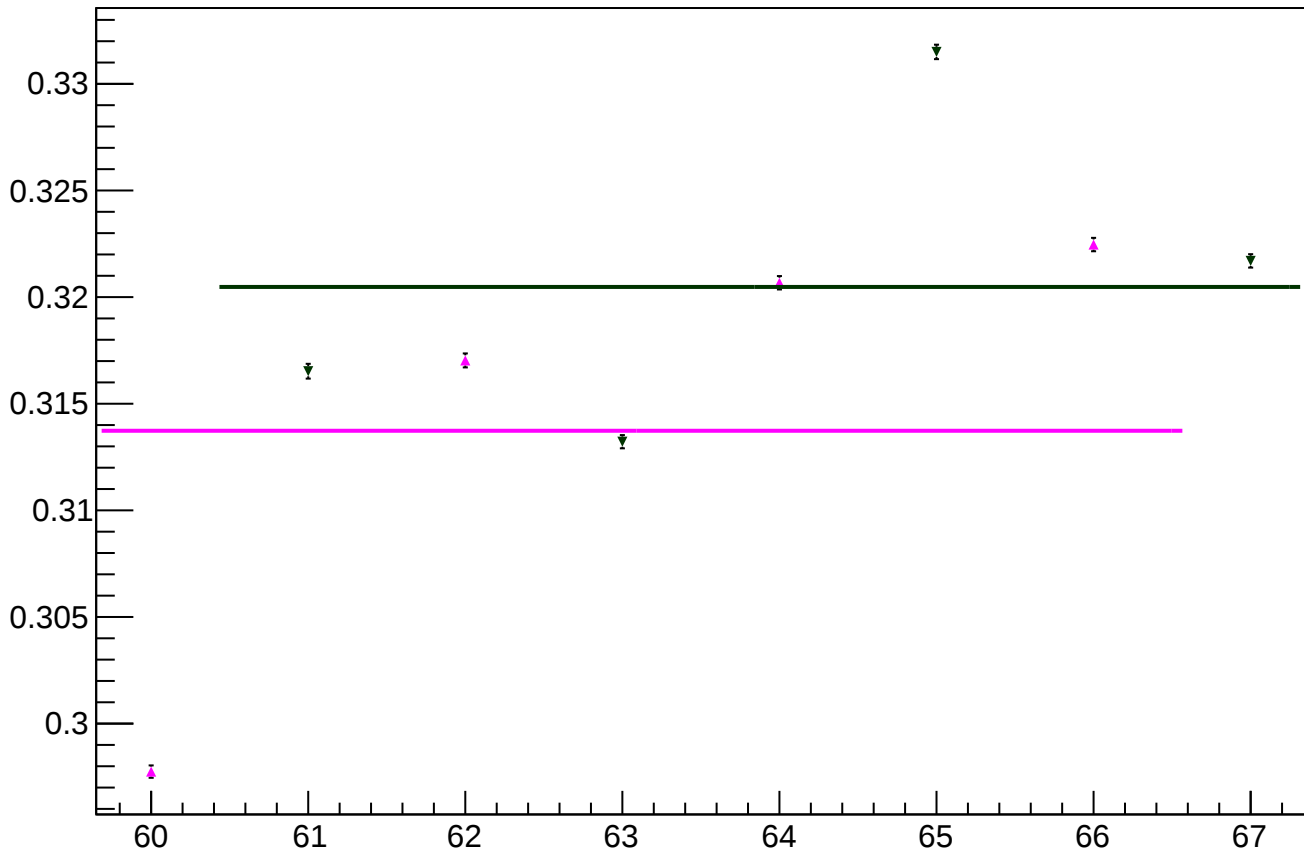
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.021+/-0.000 χ^2/NDF : 5138432.8/3

71.196+/-0.000 χ^2/NDF : 4412742.0/3

71.021+/-0.000 χ^2/NDF : 5138432.8/3

yield_bcm0l02_rms vs slug



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

Left Out: 0.320+/-0.000 χ^2/NDF :1744.2/3

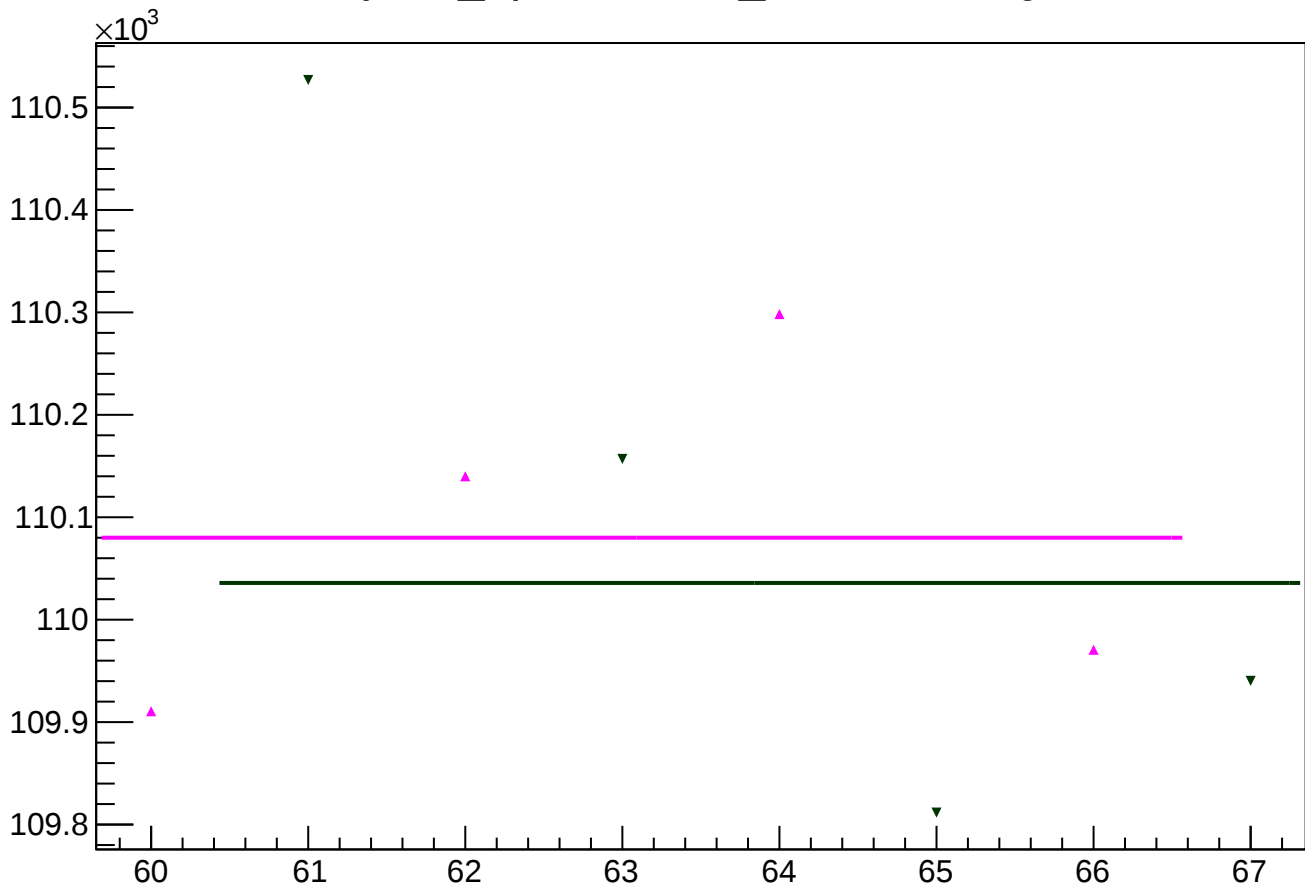
0.320+/-0.000 χ^2/NDF : 1744.2/3

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

0.314+/-0.000 χ^2/NDF : 4381.7/3

Left In: 0.314+/-0.000 χ^2/NDF :4381.7/3

yield_bpm2i01WS_mean vs slug



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

Left Out: 110035.877+/-0.104 χ^2/NDF : 4333464.0/3

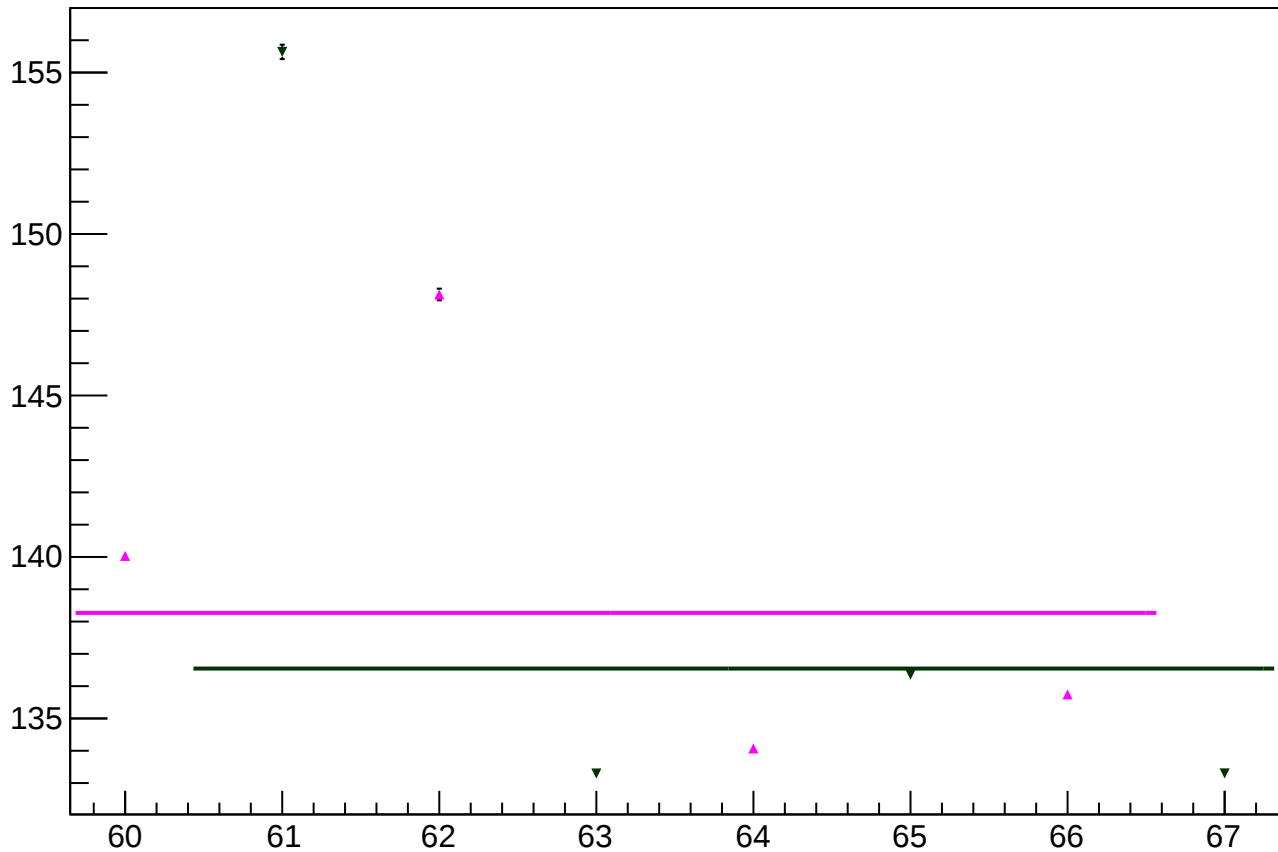
110035.877+/-0.104 χ^2/NDF : 4333464.0/3

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

110080.026+/-0.101 χ^2/NDF : 2497593.5/3

Left In: 110080.026+/-0.101 χ^2/NDF : 2497593.5/3

yield_bpm2i01WS_rms vs slug



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

Left Out: 136.545+/-0.074 χ^2/NDF : 8491.8/3

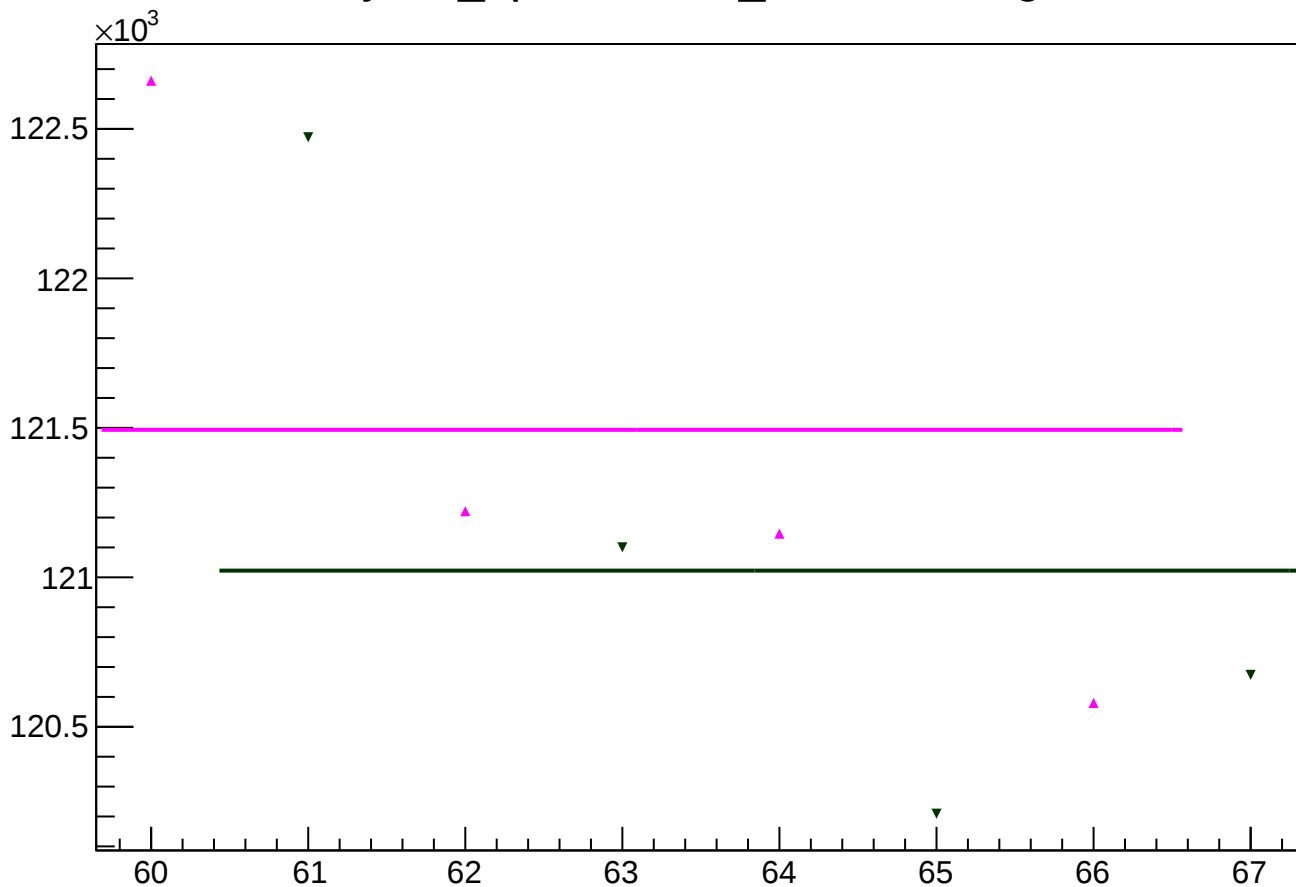
136.545+/-0.074 χ^2/NDF : 8491.8/3

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

138.268+/-0.072 χ^2/NDF : 4521.7/3

Left In: 138.268+/-0.072 χ^2/NDF : 4521.7/3

yield_bpm0i07WS_mean vs slug



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

Left Out: 121022.456+/-0.192 χ^2/NDF :16397932.3/3

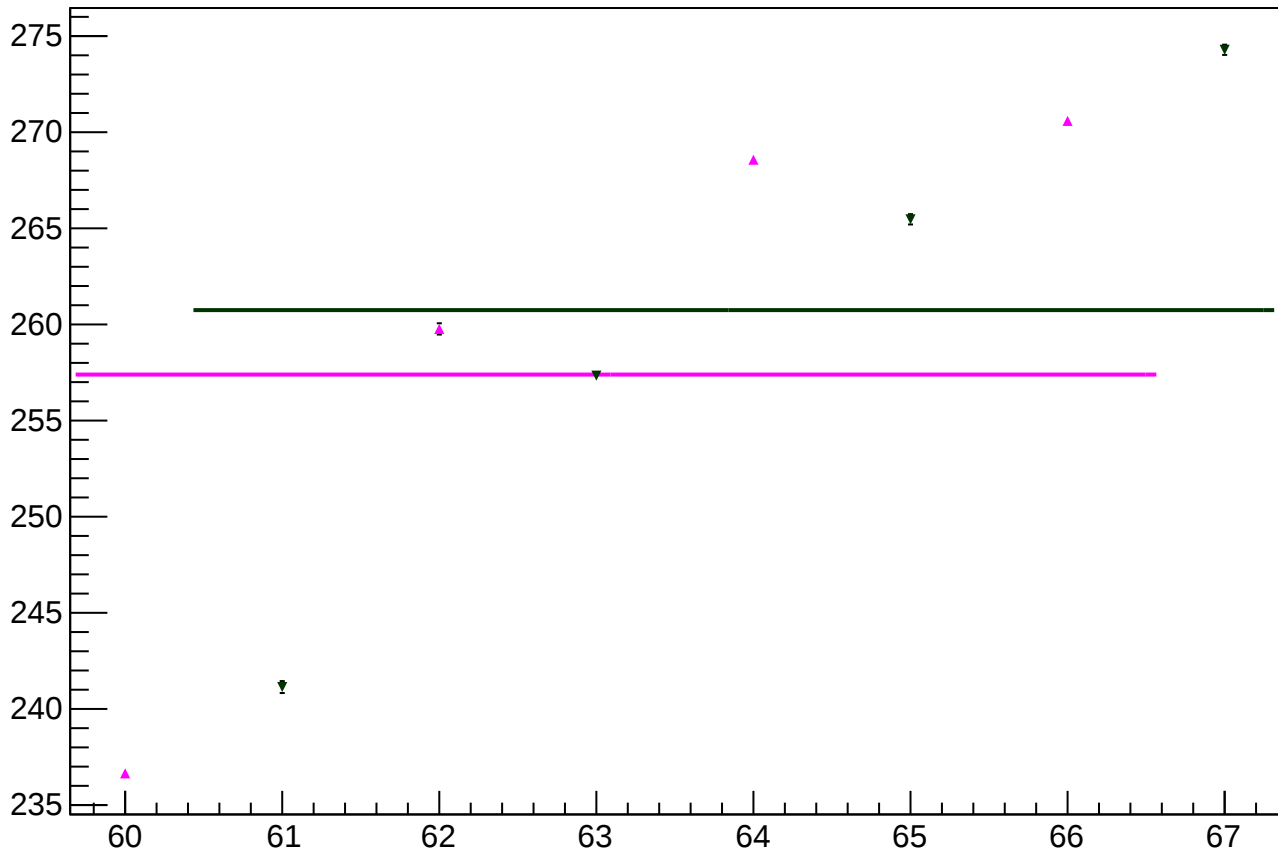
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 121493.434+/-0.183 χ^2/NDF :20130006.2/3

121022.456+/-0.192 χ^2/NDF : 16397932.3/3

121493.434+/-0.183 χ^2/NDF : 20130006.2/3

yield_bpm0i07WS_rms vs slug



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

Left Out: 260.746+/-0.136 χ^2/NDF : 7067.5/3

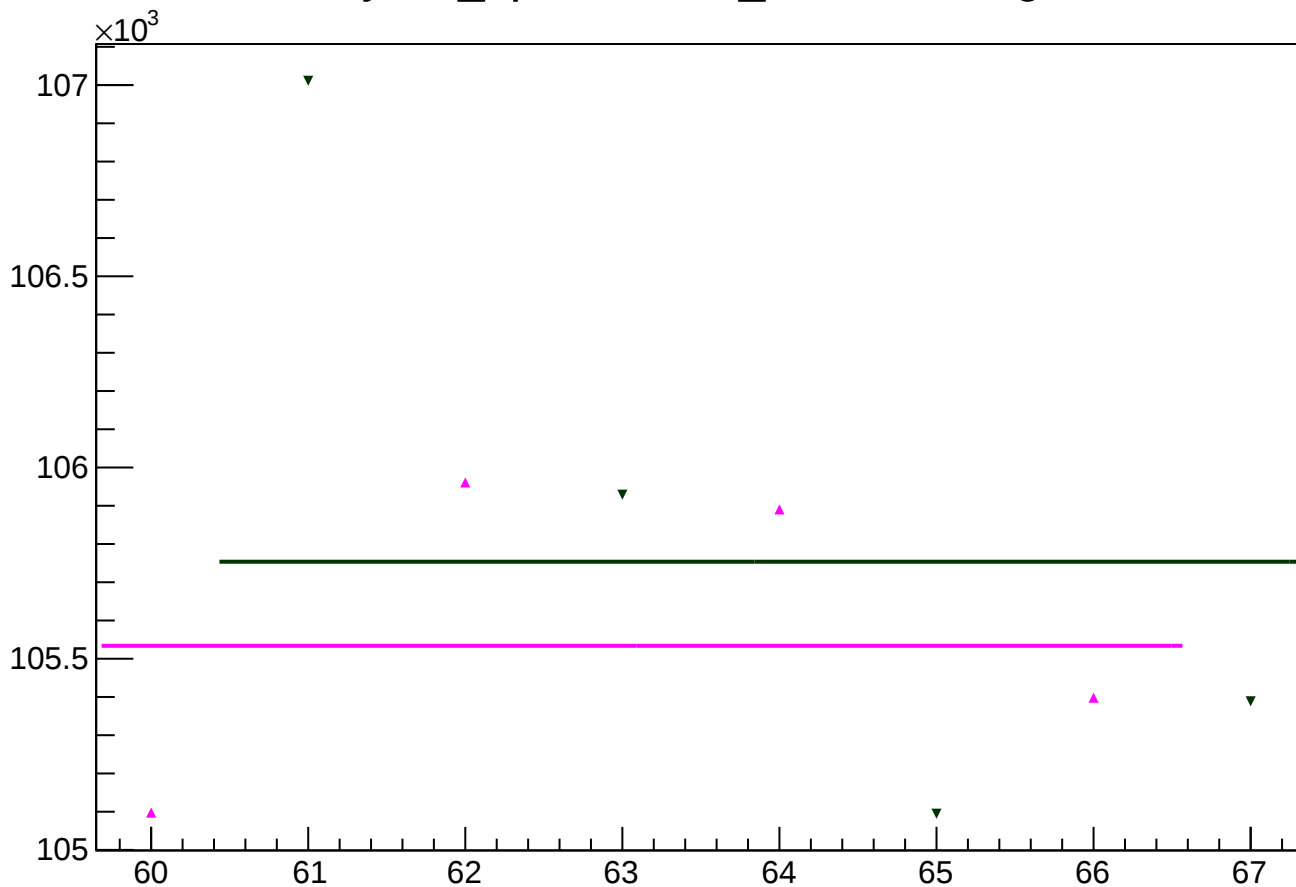
260.746+/-0.136 χ^2/NDF : 7067.5/3

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

257.394+/-0.130 χ^2/NDF : 12457.8/3

Left In: 257.394+/-0.130 χ^2/NDF : 12457.8/3

yield_bpm0l01WS_mean vs slug



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

Left Out: 105753.695+/-0.123 χ^2/NDF : 28380435.8/3

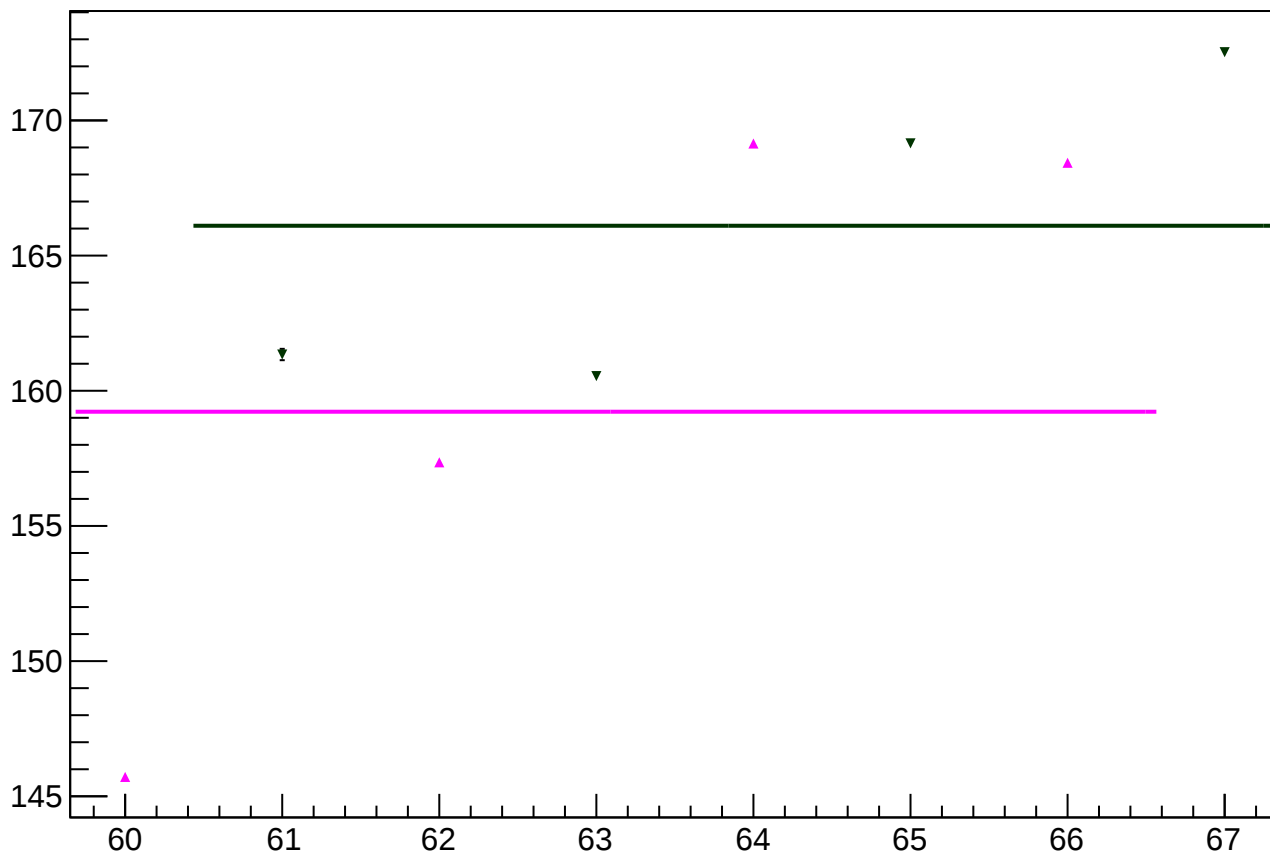
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105533.873+/-0.114 χ^2/NDF : 10138869.8/3

105753.695+/-0.123 χ^2/NDF : 28380435.8/3

105533.873+/-0.114 χ^2/NDF : 10138869.8/3

yield_bpm0l01WS_rms vs slug



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

Left Out: 166.104+/-0.087 χ^2/NDF : 3558.1/3

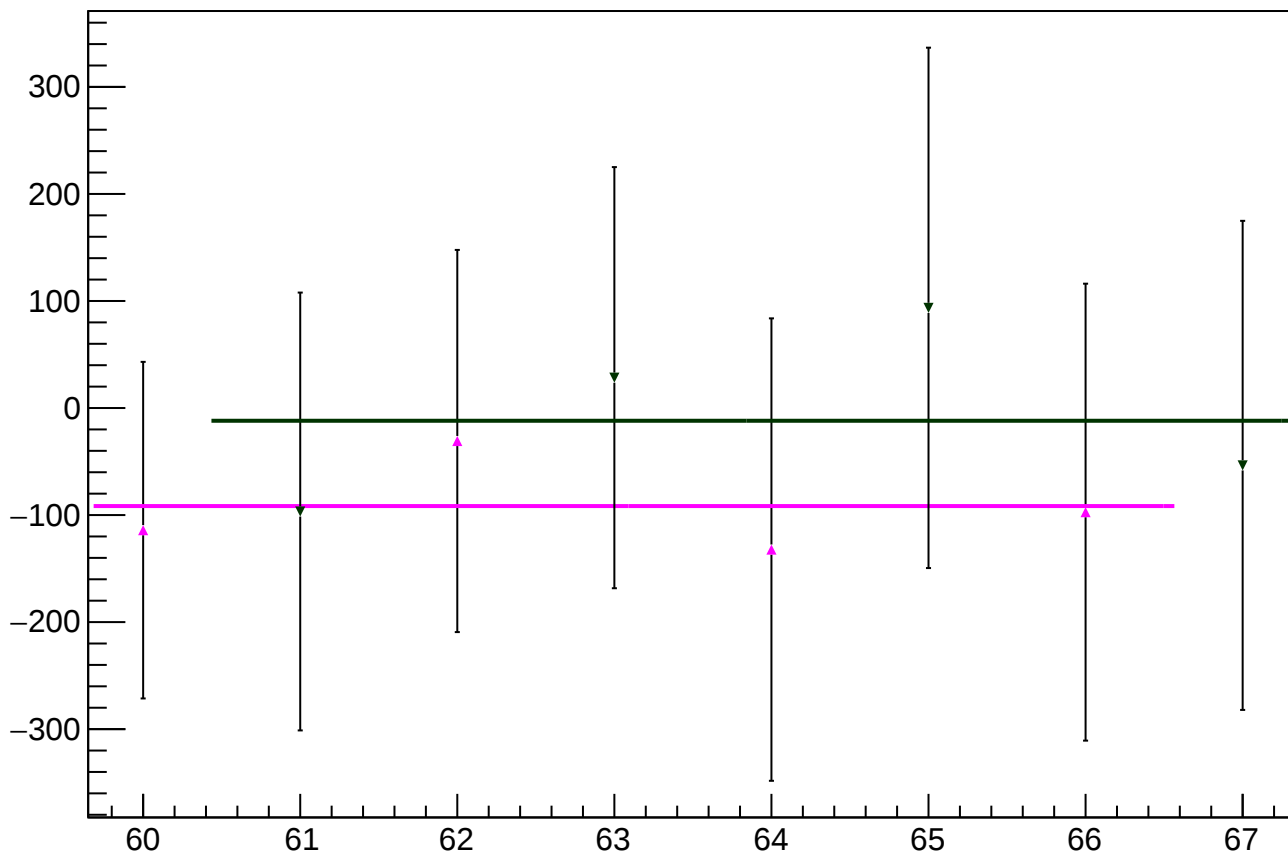
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 159.225+/-0.080 χ^2/NDF : 15818.8/3

166.104+/-0.087 χ^2/NDF : 3558.1/3

159.225+/-0.080 χ^2/NDF : 15818.8/3

asym_bcm_an_ds_mean vs slug



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

Left Out: -11.898+/-107.941 χ^2/NDF : 0.4/3

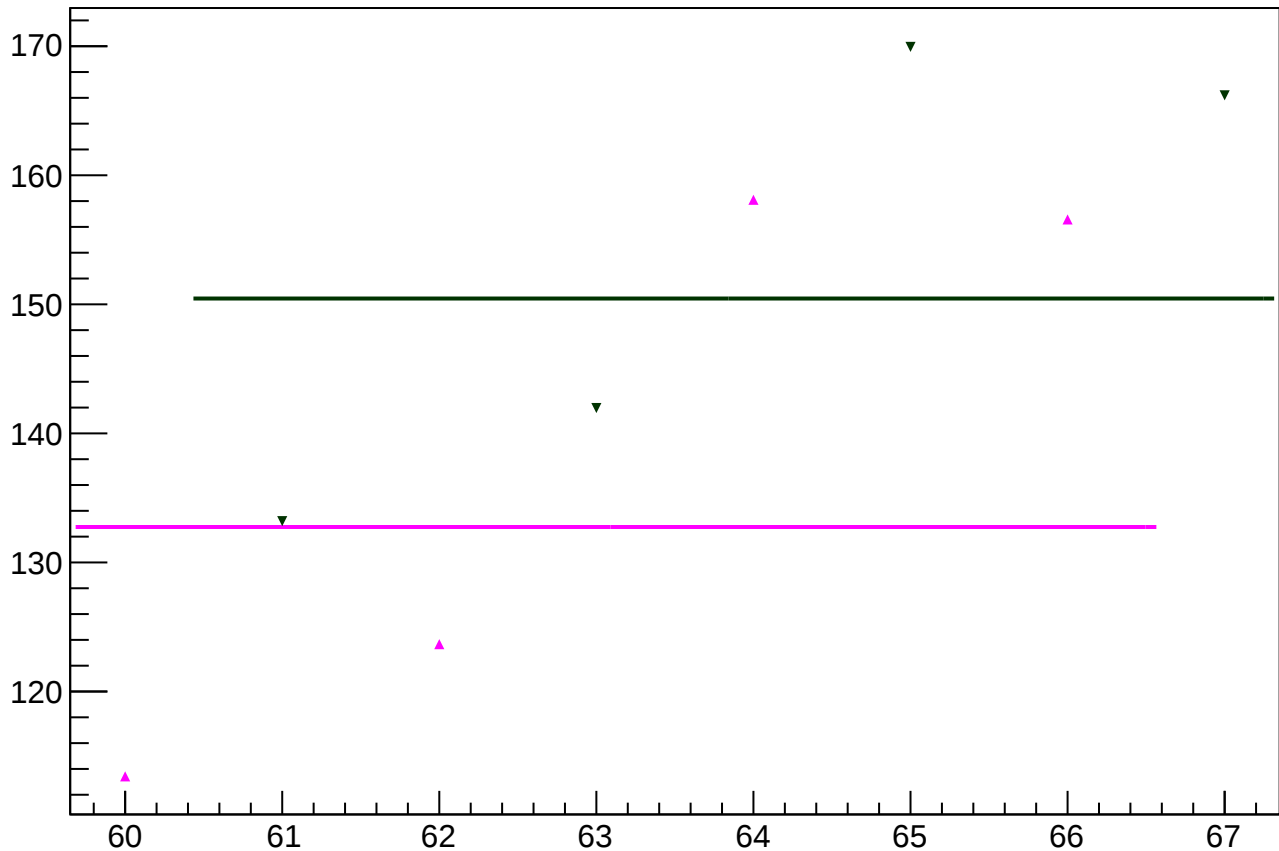
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -91.592+/-93.165 χ^2/NDF : 0.2/3

-11.898+/-107.941 χ^2/NDF : 0.4/3

-91.592+/-93.165 χ^2/NDF : 0.2/3

asym_bcm_an_ds_rms vs slug



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

Left Out: 150.450+/-0.076 χ^2/NDF : 40315.6/3

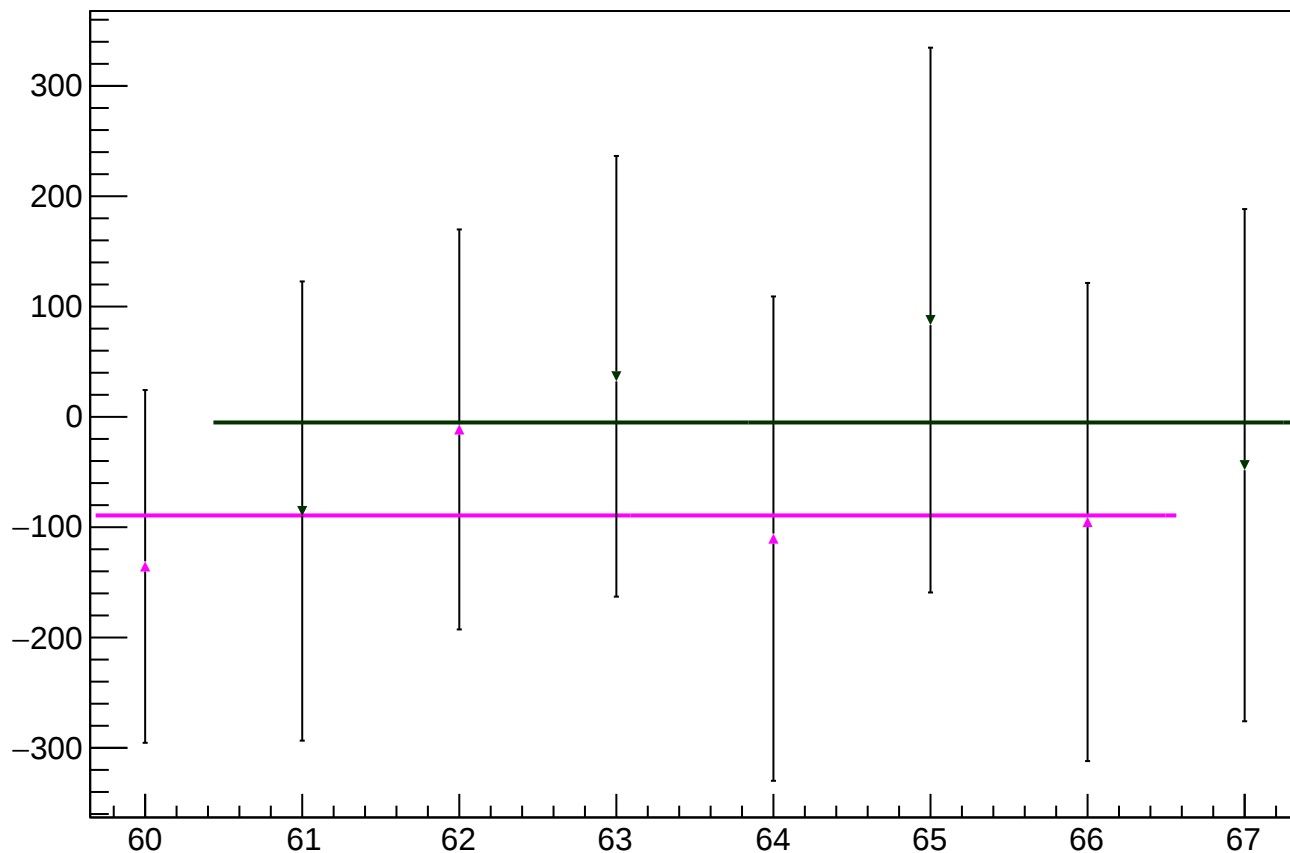
150.450+/-0.076 χ^2/NDF : 40315.6/3

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

132.747+/-0.066 χ^2/NDF : 87865.6/3

Left In: 132.747+/-0.066 χ^2/NDF : 87865.6/3

asym_bcm_an_ds3_mean vs slug



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

Left Out: -5.066+/-109.692 χ^2/NDF : 0.4/3

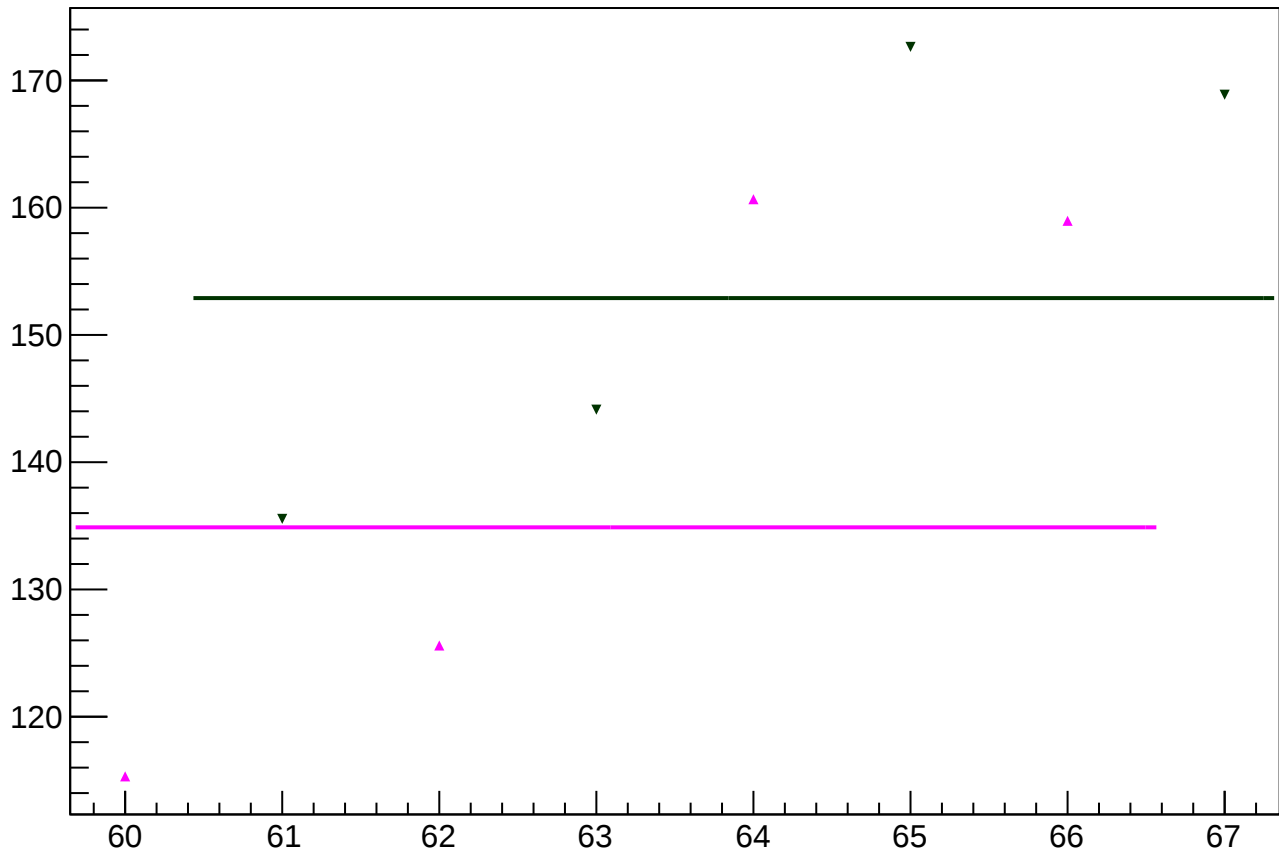
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -89.332+/-94.664 χ^2/NDF : 0.3/3

-5.066+/-109.692 χ^2/NDF : 0.4/3

-89.332+/-94.664 χ^2/NDF : 0.3/3

asym_bcm_an_ds3_rms vs slug



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

Left Out: 152.896+/-0.078 χ^2/NDF : 40010.5/3

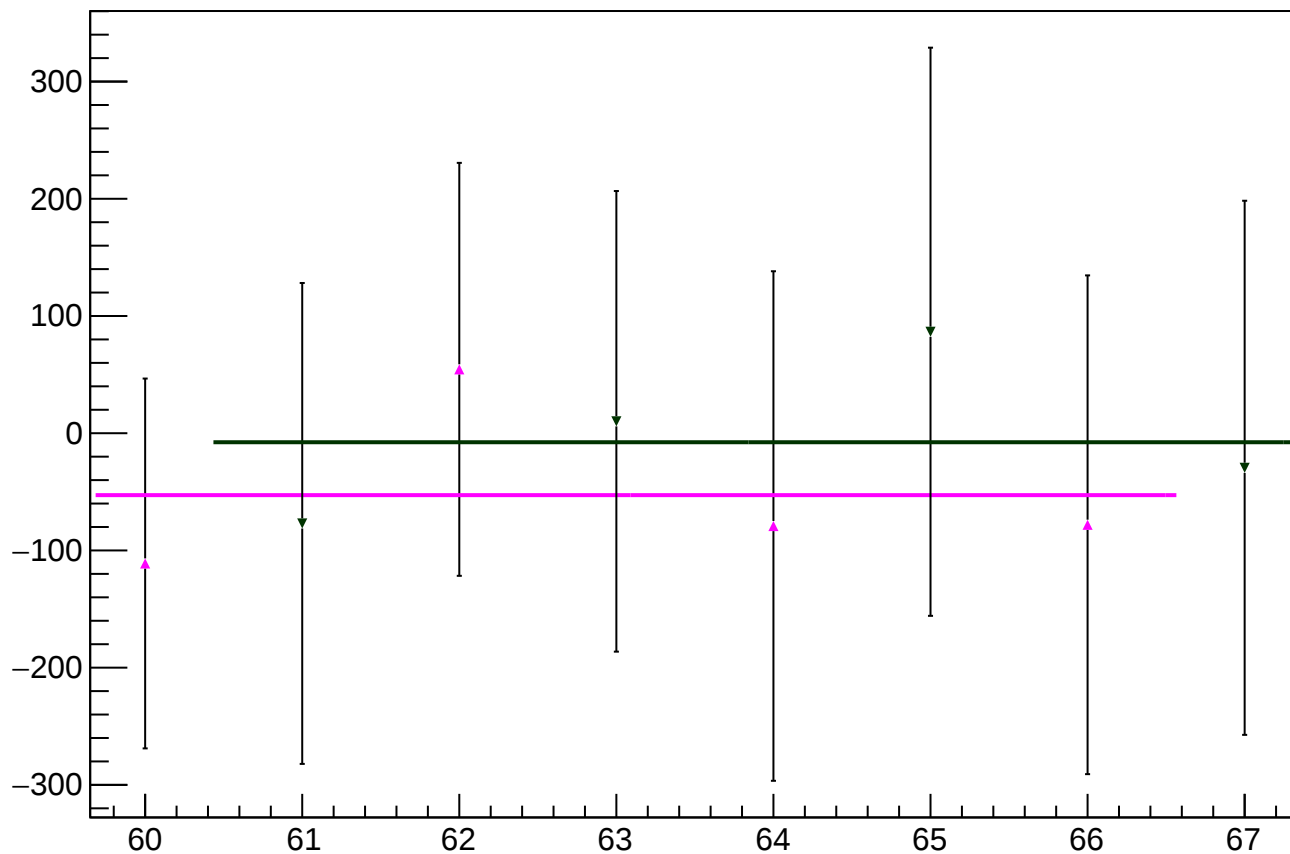
152.896+/-0.078 χ^2/NDF : 40010.5/3

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

134.882+/-0.067 χ^2/NDF : 87507.7/3

Left In: 134.882+/-0.067 χ^2/NDF : 87507.7/3

asym_bcm_an_us_mean vs slug



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

Left Out: -7.693+/-107.858 χ^2/NDF : 0.3/3

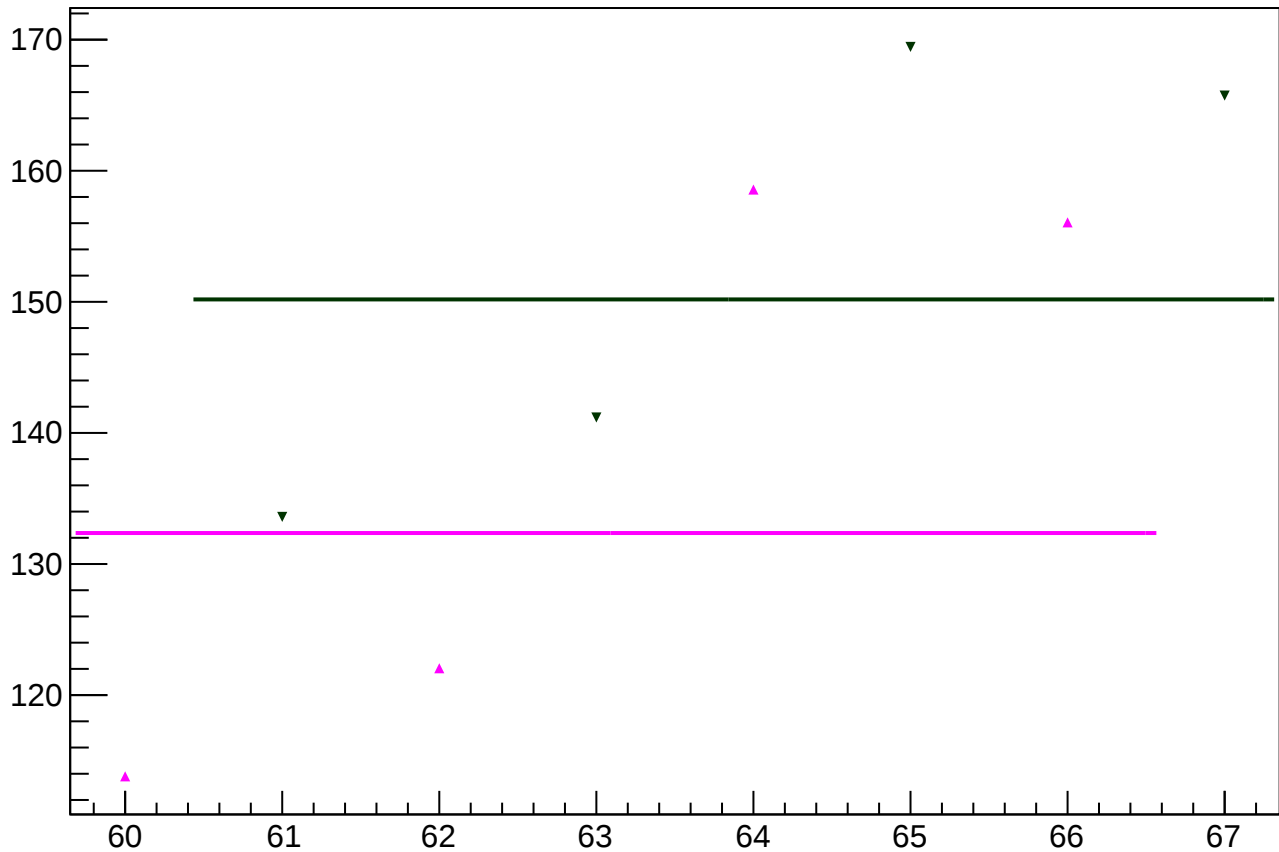
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.825+/-92.978 χ^2/NDF : 0.5/3

-7.693+/-107.858 χ^2/NDF : 0.3/3

-52.825+/-92.978 χ^2/NDF : 0.5/3

asym_bcm_an_us_rms vs slug



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

Left Out: 150.185+/-0.076 χ^2/NDF : 39234.3/3

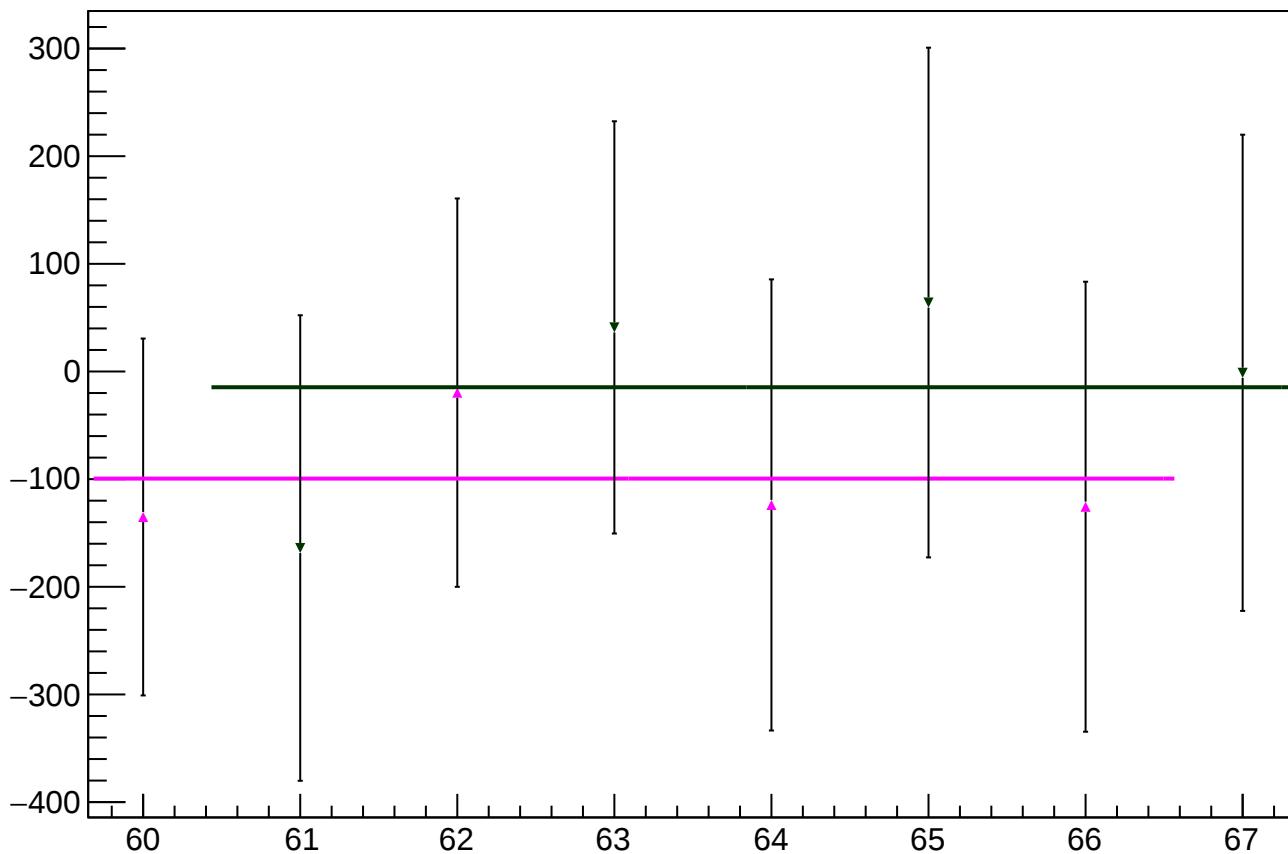
150.185+/-0.076 χ^2/NDF : 39234.3/3

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

132.364+/-0.066 χ^2/NDF : 88428.0/3

Left In: 132.364+/-0.066 χ^2/NDF : 88428.0/3

asym_bcm_dg_us_mean vs slug



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

Left Out: -14.620+/-107.242 χ^2/NDF : 0.7/3

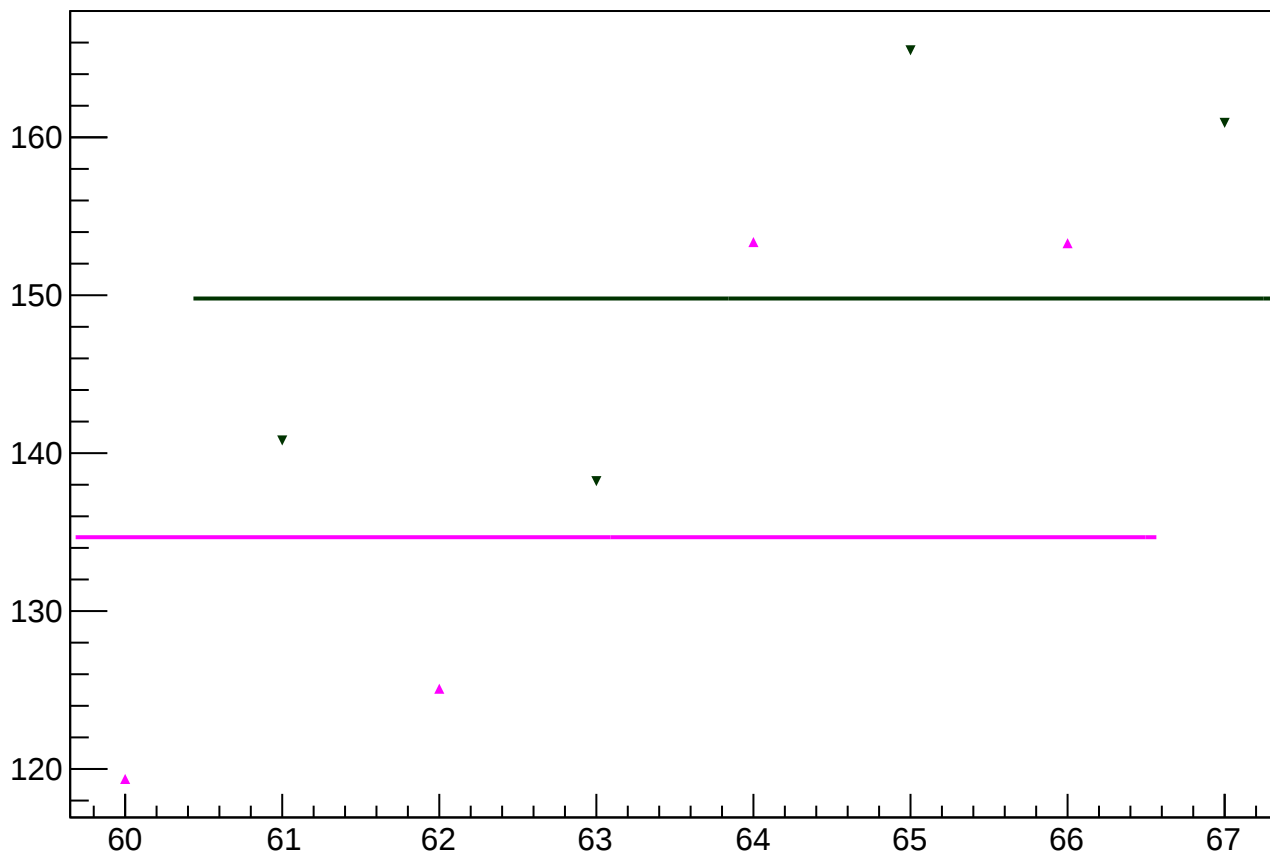
-14.620+/-107.242 χ^2/NDF : 0.7/3

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

-99.485+/-94.154 χ^2/NDF : 0.3/3

Left In: -99.485+/-94.154 χ^2/NDF : 0.3/3

asym_bcm_dg_us_rms vs slug



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

Left Out: 149.793+/-0.076 χ^2/NDF : 24627.5/3

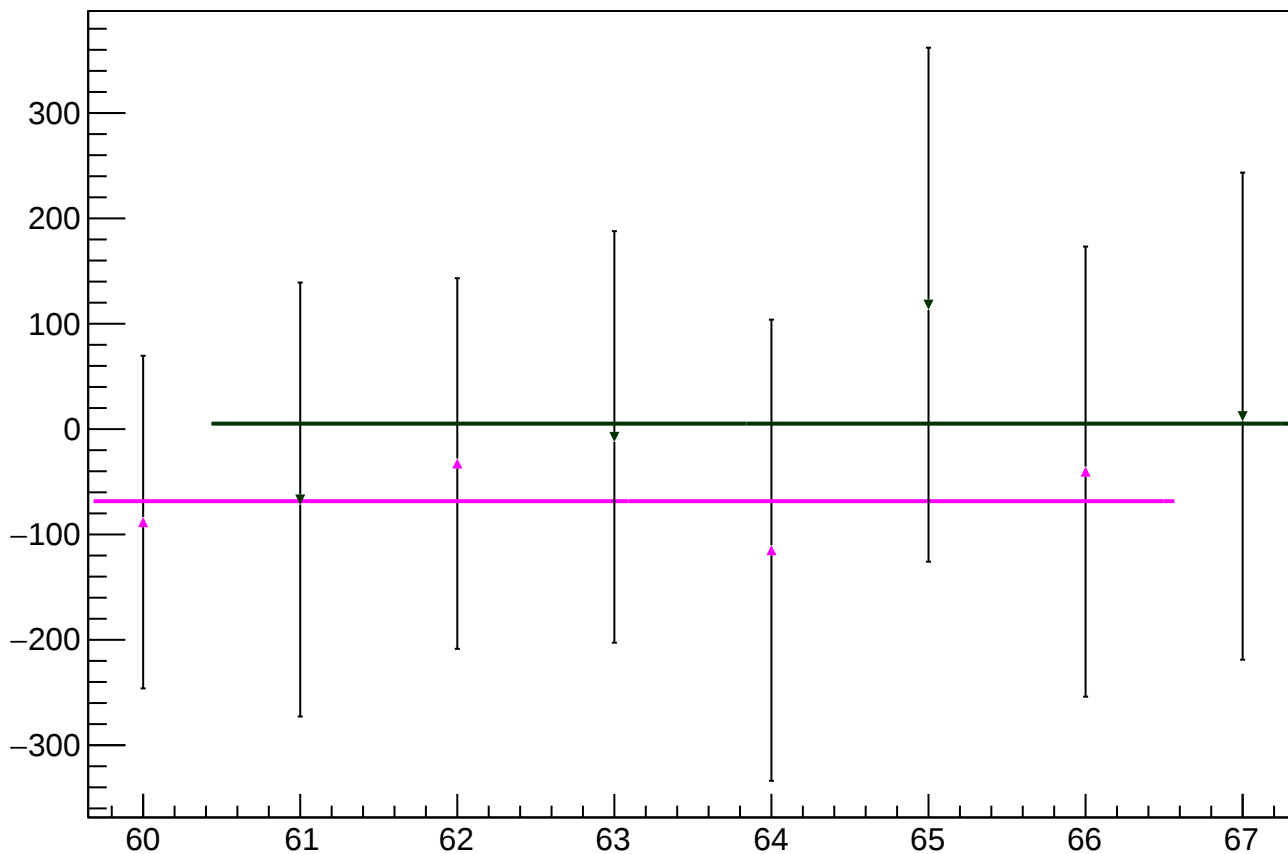
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.677+/-0.067 χ^2/NDF : 54503.5/3

149.793+/-0.076 χ^2/NDF : 24627.5/3

134.677+/-0.067 χ^2/NDF : 54503.5/3

asym_bcm_dg_ds_mean vs slug



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

Left Out: 5.203+/-108.262 χ^2/NDF : 0.3/3

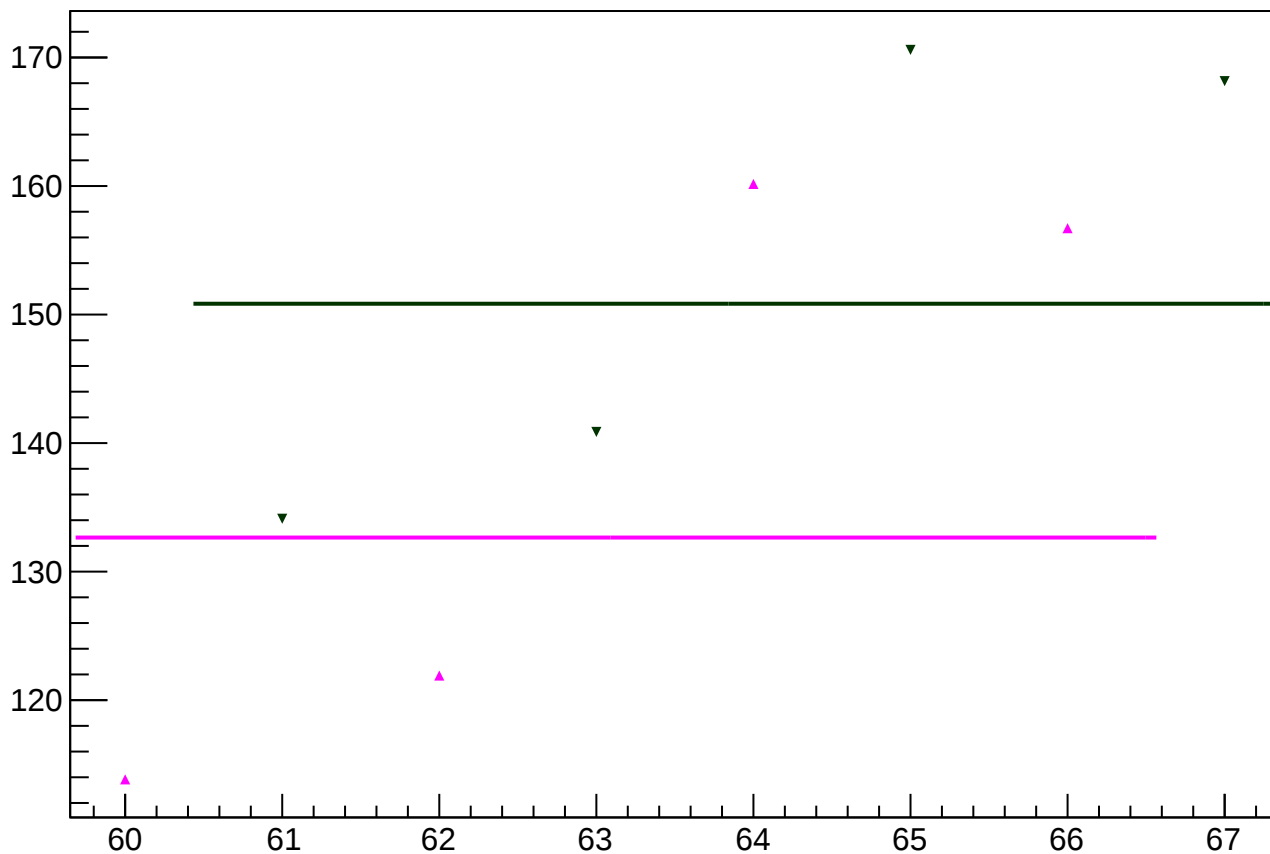
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -68.388+/-93.153 χ^2/NDF : 0.1/3

5.203+/-108.262 χ^2/NDF : 0.3/3

-68.388+/-93.153 χ^2/NDF : 0.1/3

asym_bcm_dg_ds_rms vs slug



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

Left Out: 150.842+/-0.077 χ^2/NDF : 42747.8/3

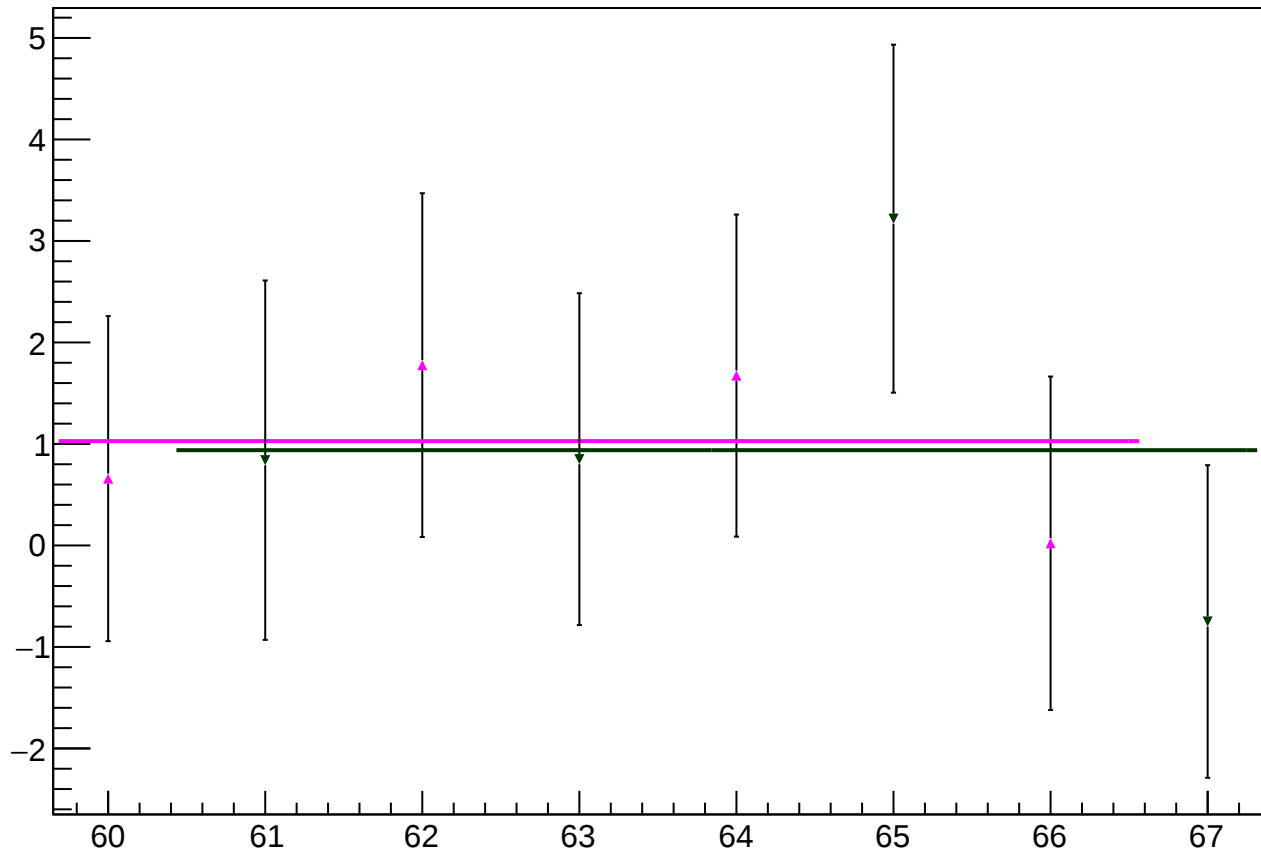
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.651+/-0.066 χ^2/NDF : 92860.2/3

150.842+/-0.077 χ^2/NDF : 42747.8/3

132.651+/-0.066 χ^2/NDF : 92860.2/3

asym_cav4bQ_mean vs slug



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

Left Out: 0.939+/-0.829 χ^2/NDF : 3.0/3

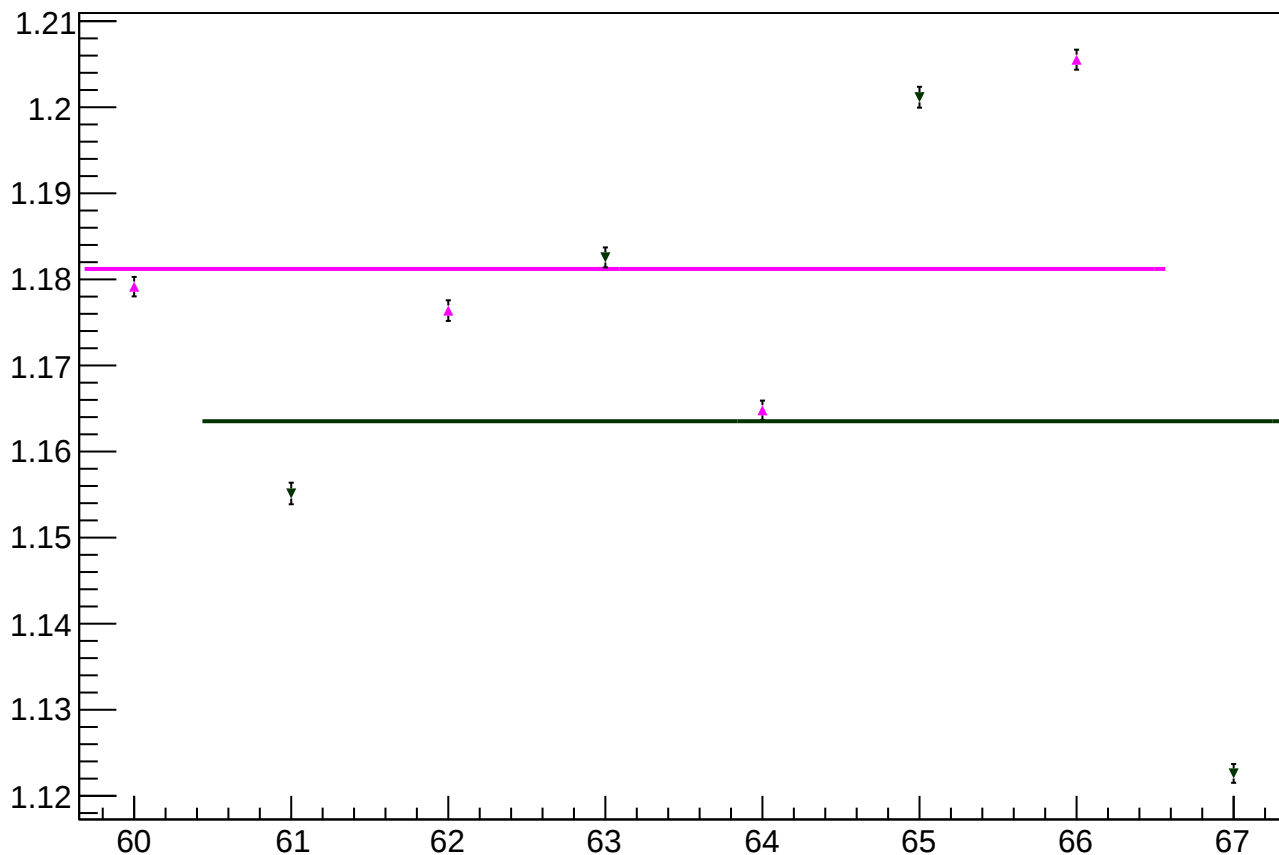
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.028+/-0.815 χ^2/NDF : 0.8/3

0.939+/-0.829 χ^2/NDF : 3.0/3

1.028+/-0.815 χ^2/NDF : 0.8/3

asym_cav4bQ_rms vs slug



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

Left Out: 1.164+/-0.001 χ^2/NDF : 2692.0/3

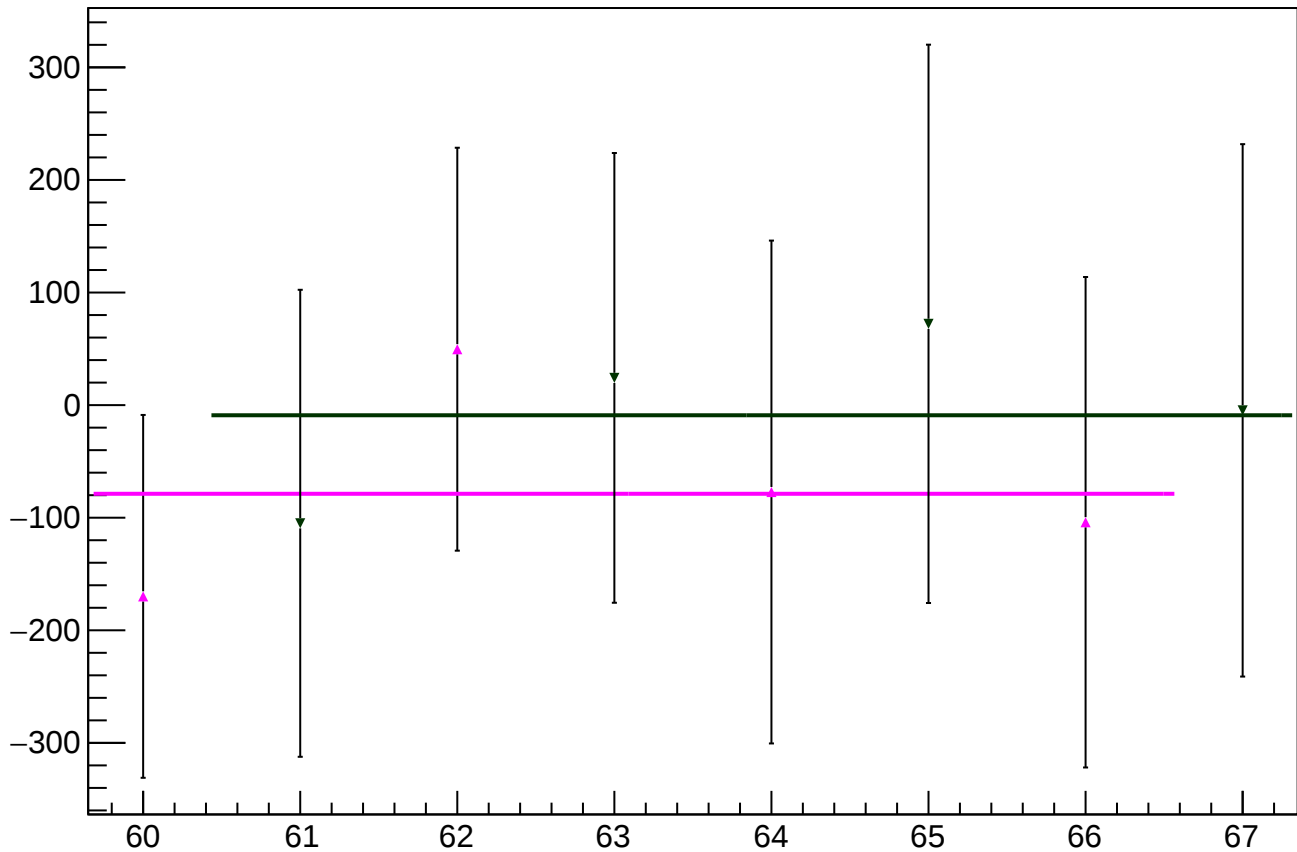
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.181+/-0.001 χ^2/NDF : 671.7/3

1.164+/-0.001 χ^2/NDF : 2692.0/3

1.181+/-0.001 χ^2/NDF : 671.7/3

asym_cav4cQ_mean vs slug



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

Left Out: -9.009+/-110.118 χ^2/NDF : 0.3/3

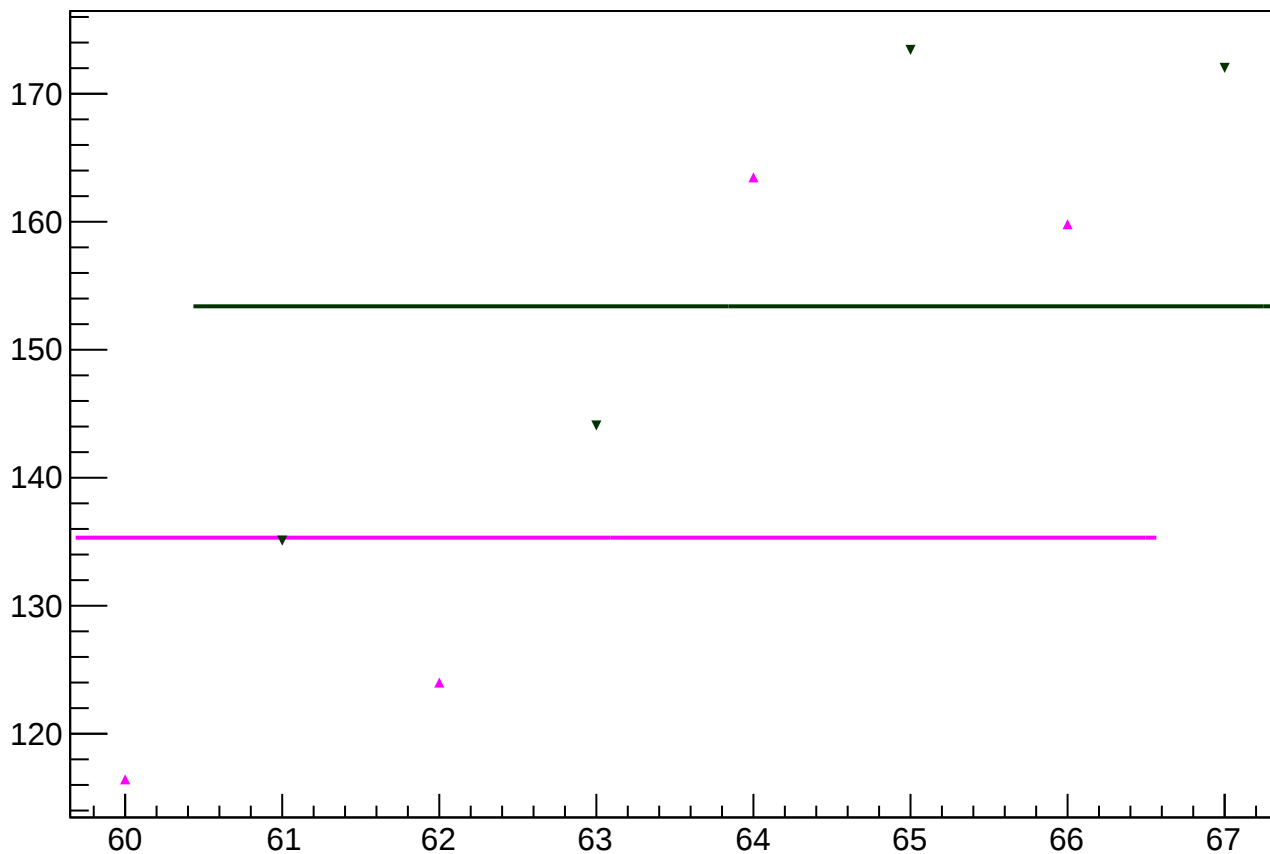
-9.009+/-110.118 χ^2/NDF : 0.3/3

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

-78.751+/-94.972 χ^2/NDF : 0.8/3

Left In: -78.751+/-94.972 χ^2/NDF : 0.8/3

asym_cav4cQ_rms vs slug



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

Left Out: 153.394+/-0.078 χ^2/NDF : 45401.4/3

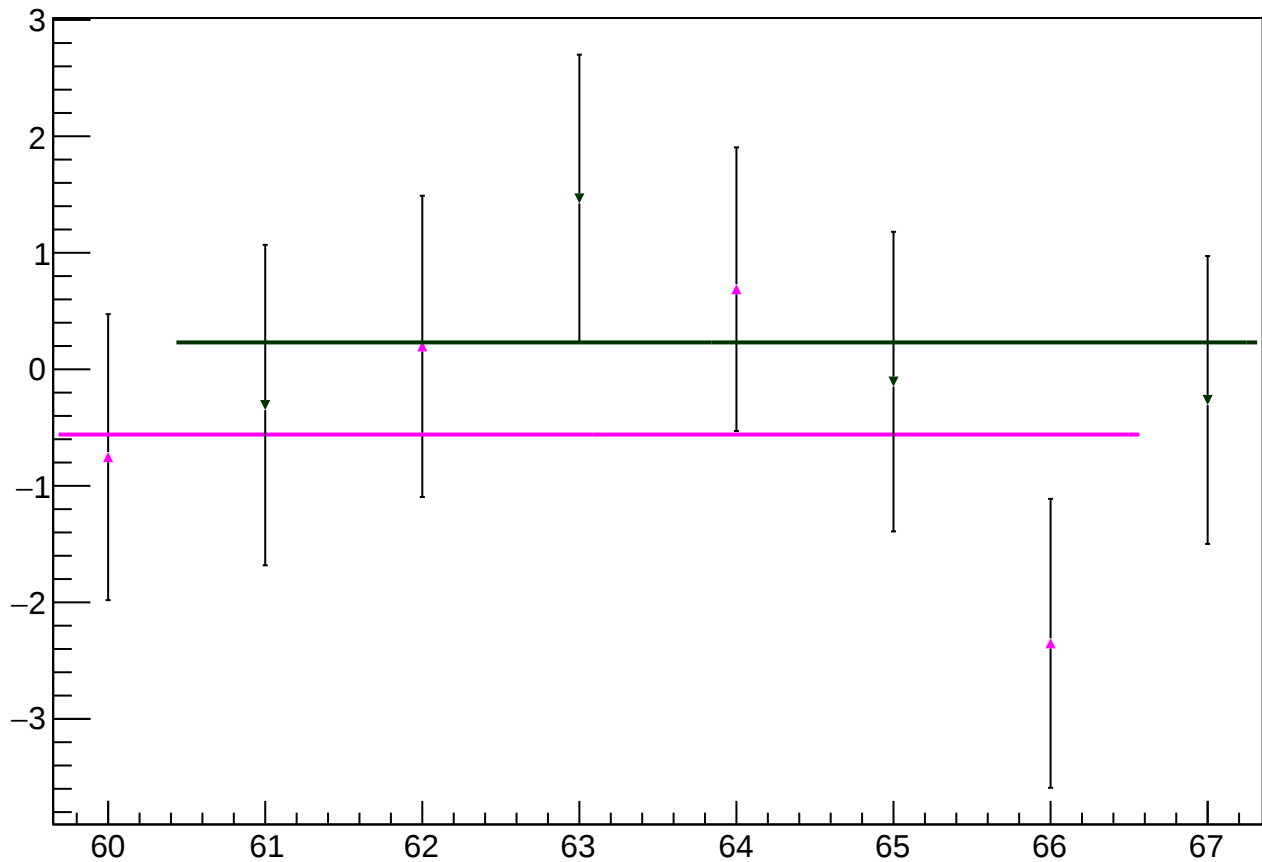
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.319+/-0.067 χ^2/NDF : 92528.6/3

153.394+/-0.078 χ^2/NDF : 45401.4/3

135.319+/-0.067 χ^2/NDF : 92528.6/3

asym_cav4dQ_mean vs slug



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

Left Out: 0.231+/-0.639 χ^2/NDF : 1.4/3

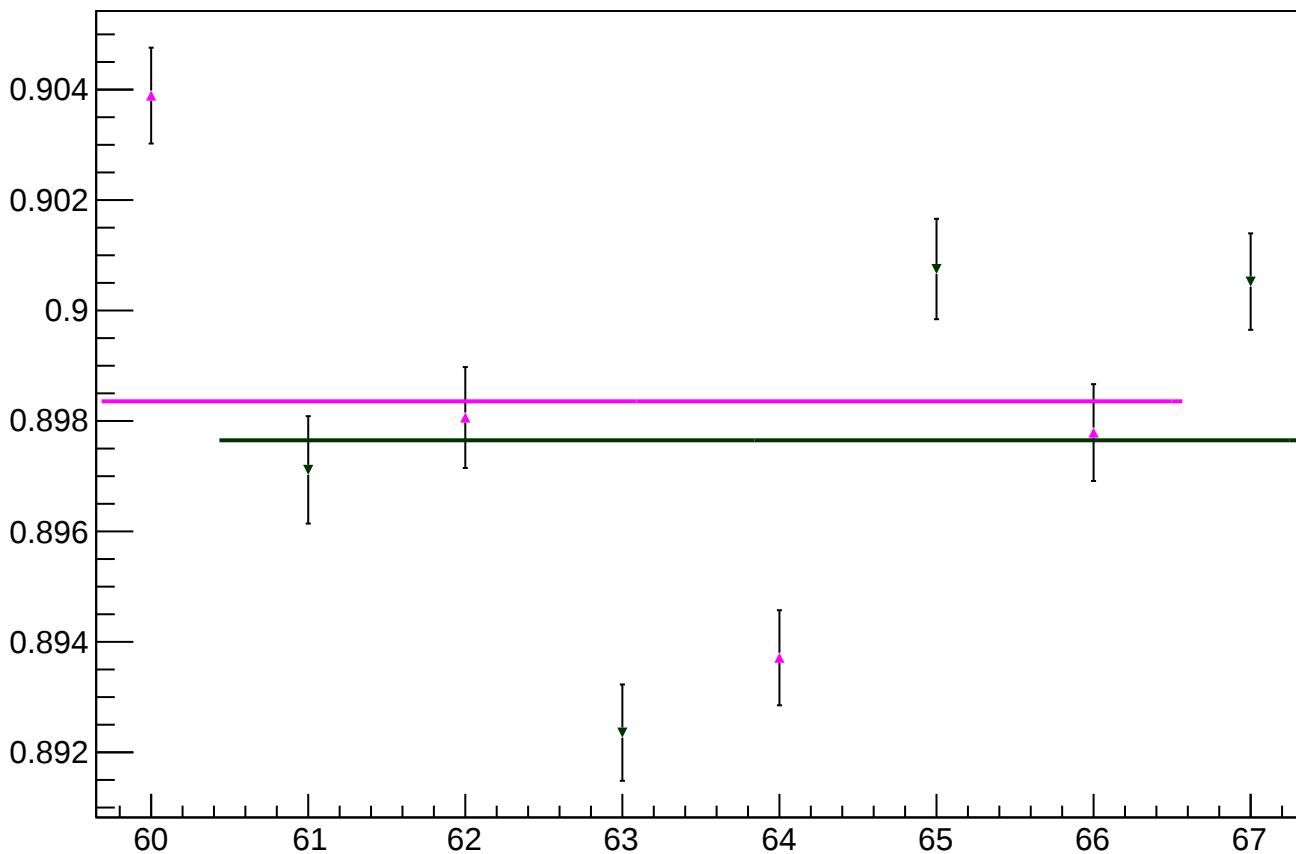
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.560+/-0.622 χ^2/NDF : 3.5/3

0.231+/-0.639 χ^2/NDF : 1.4/3

-0.560+/-0.622 χ^2/NDF : 3.5/3

asym_cav4dQ_rms vs slug



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

Left Out: 0.898+/-0.000 χ^2/NDF : 59.6/3

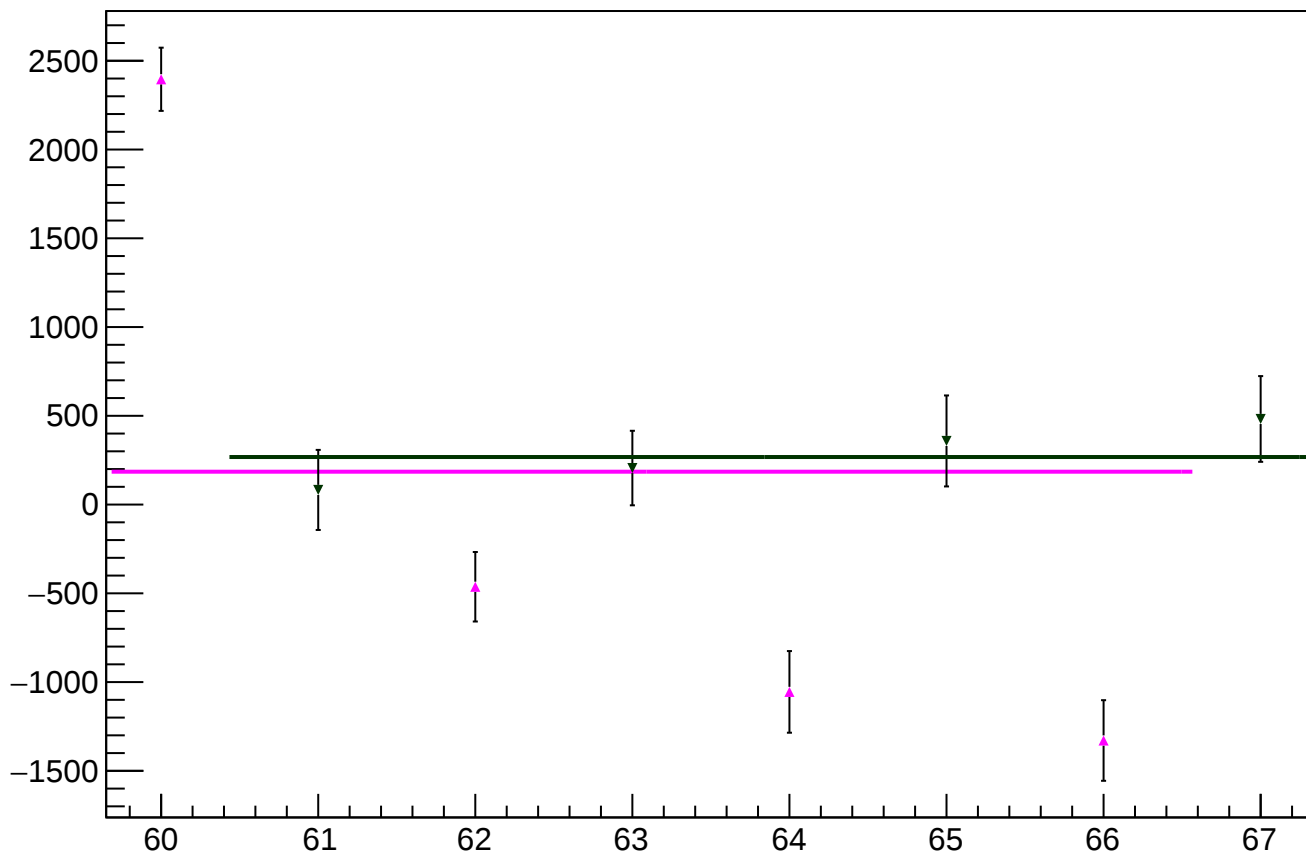
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.898+/-0.000 χ^2/NDF : 70.3/3

0.898+/-0.000 χ^2/NDF : 59.6/3

0.898+/-0.000 χ^2/NDF : 70.3/3

asym_bcm0l02_mean vs slug



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

Left Out: 267.861+/-115.672 χ^2/NDF : 1.7/3

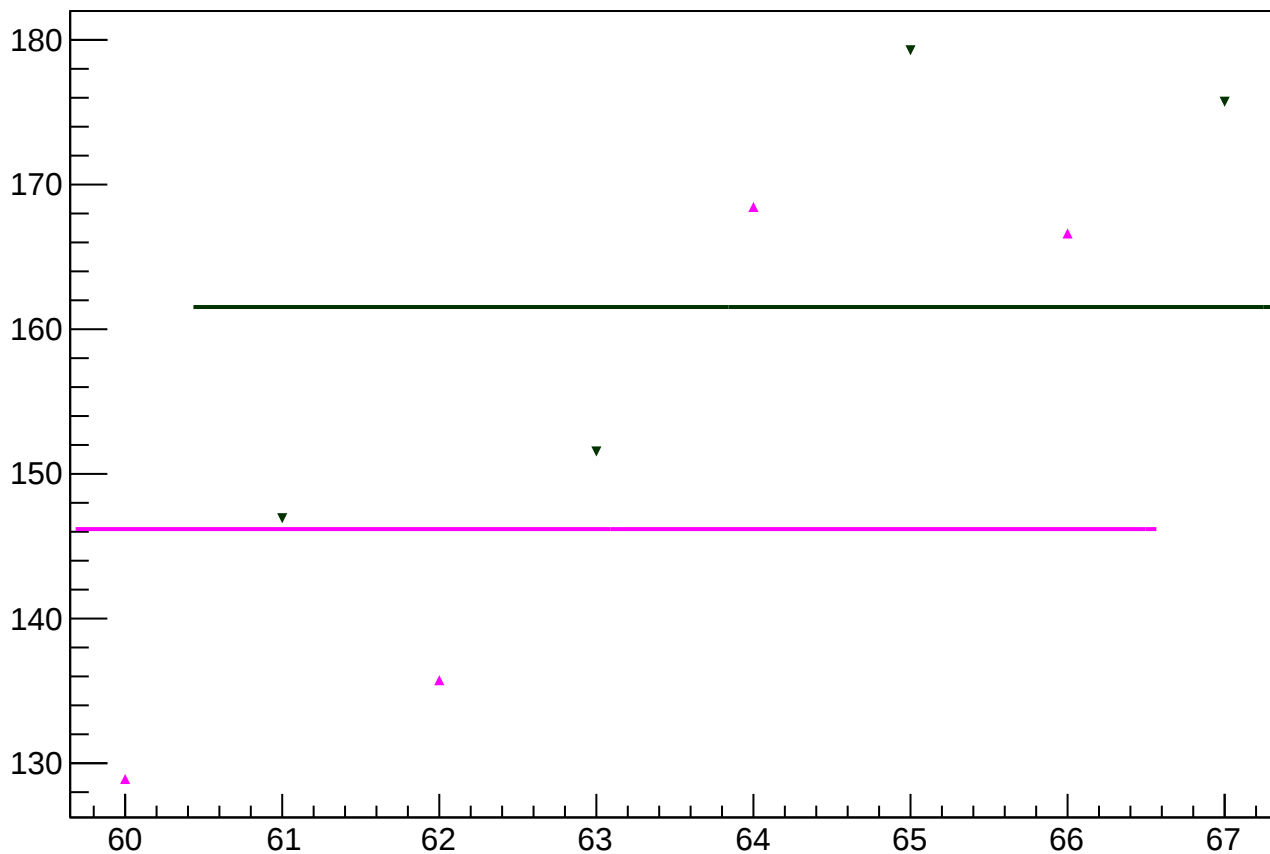
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 185.164+/-102.094 χ^2/NDF : 238.7/3

267.861+/-115.672 χ^2/NDF : 1.7/3

185.164+/-102.094 χ^2/NDF : 238.7/3

asym_bcm0l02_rms vs slug



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

Left Out: 161.535+/-0.082 χ^2/NDF : 29406.9/3

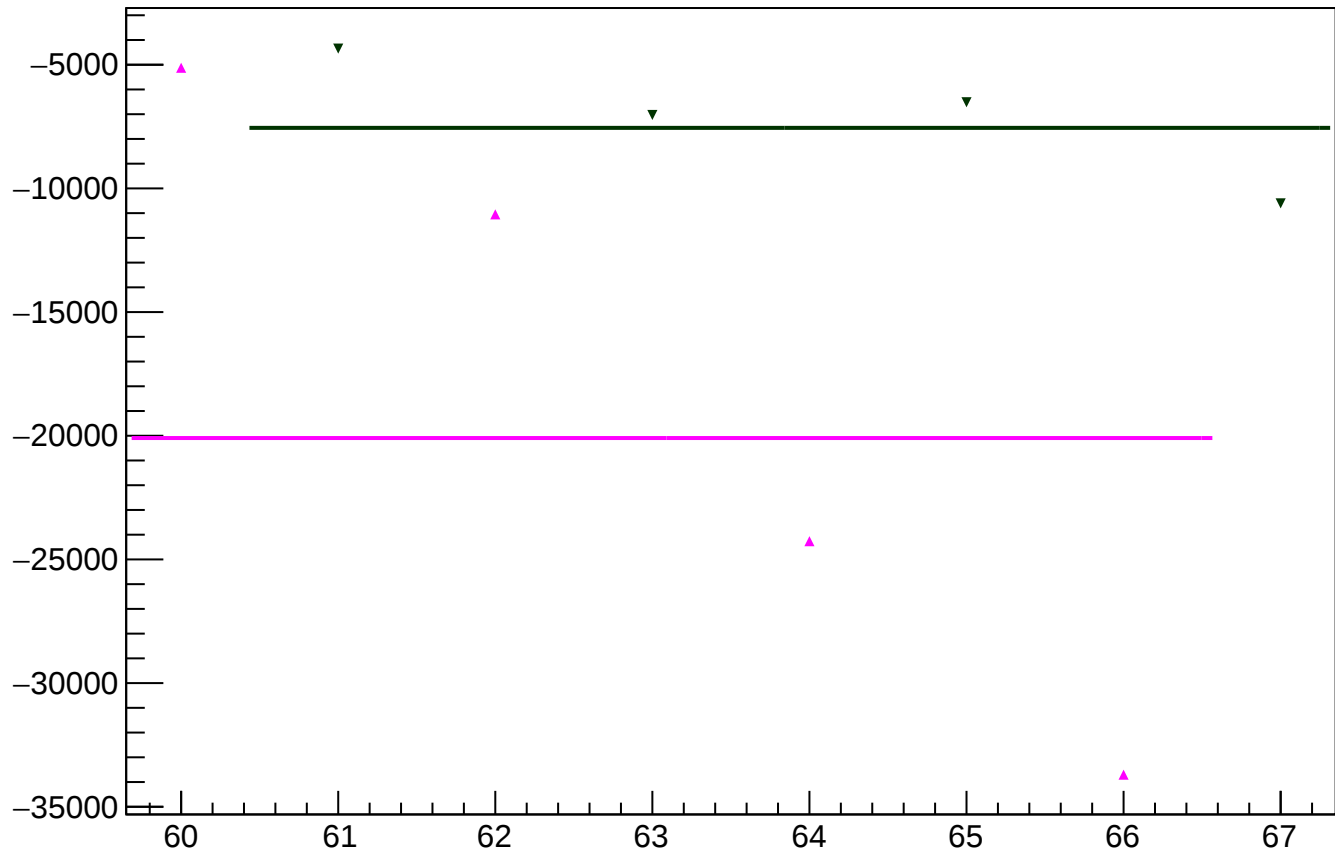
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 146.185+/-0.072 χ^2/NDF : 59474.4/3

161.535+/-0.082 χ^2/NDF : 29406.9/3

146.185+/-0.072 χ^2/NDF : 59474.4/3

asym_bpm2i01WS_mean vs slug



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

Left Out: -7552.114+/-65.911 χ^2/NDF : 1141.9/3

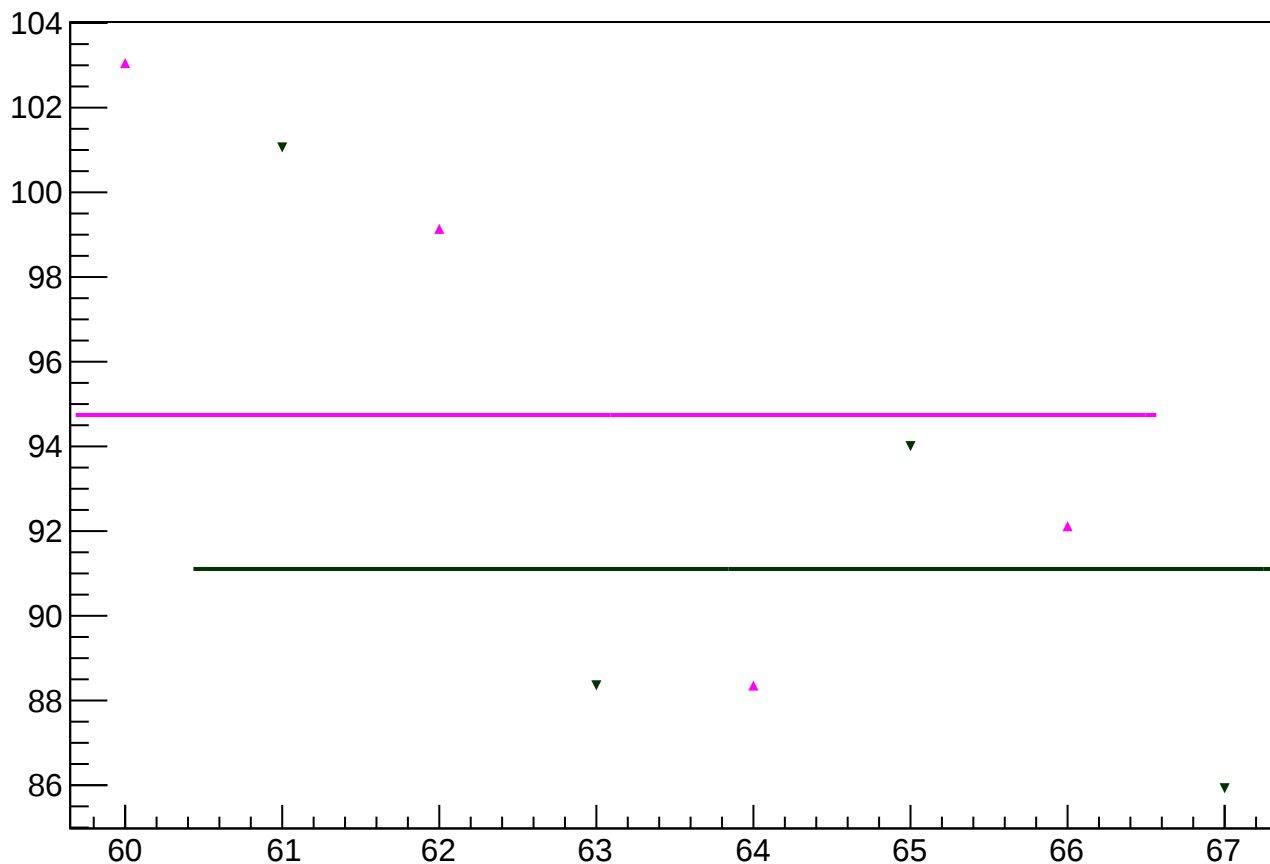
-7552.114+/-65.911 χ^2/NDF : 1141.9/3

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

-20092.252+/-66.612 χ^2/NDF : 27205.6/3

Left In: -20092.252+/-66.612 χ^2/NDF : 27205.6/3

asym_bpm2i01WS_rms vs slug



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

Left Out: 91.106+/-0.047 χ^2/NDF :13531.9/3

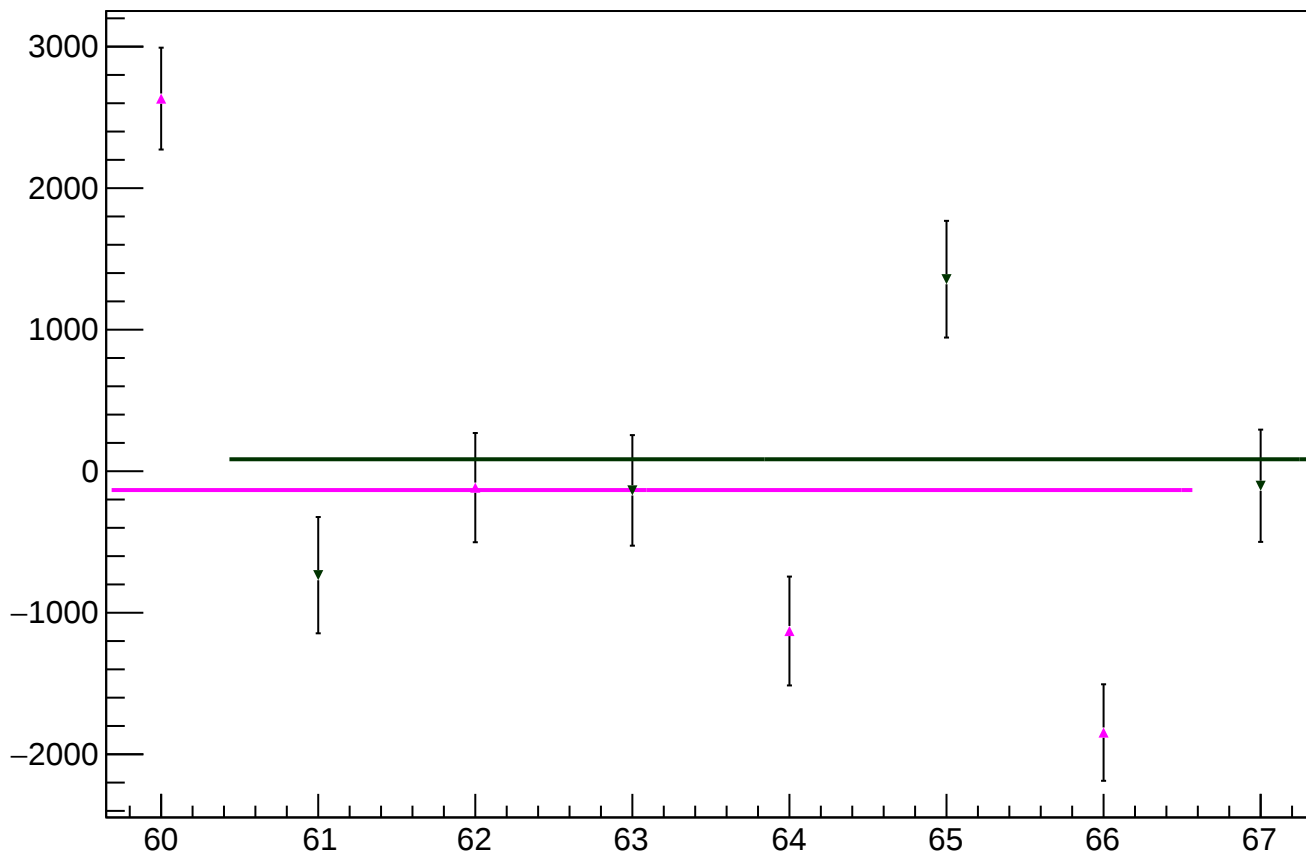
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.742+/-0.047 χ^2/NDF :14789.8/3

91.106+/-0.047 χ^2/NDF : 13531.9/3

94.742+/-0.047 χ^2/NDF : 14789.8/3

asym_bpm0i07WS_mean vs slug



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

Left Out: 84.437+/-201.139 χ^2/NDF : 14.0/3

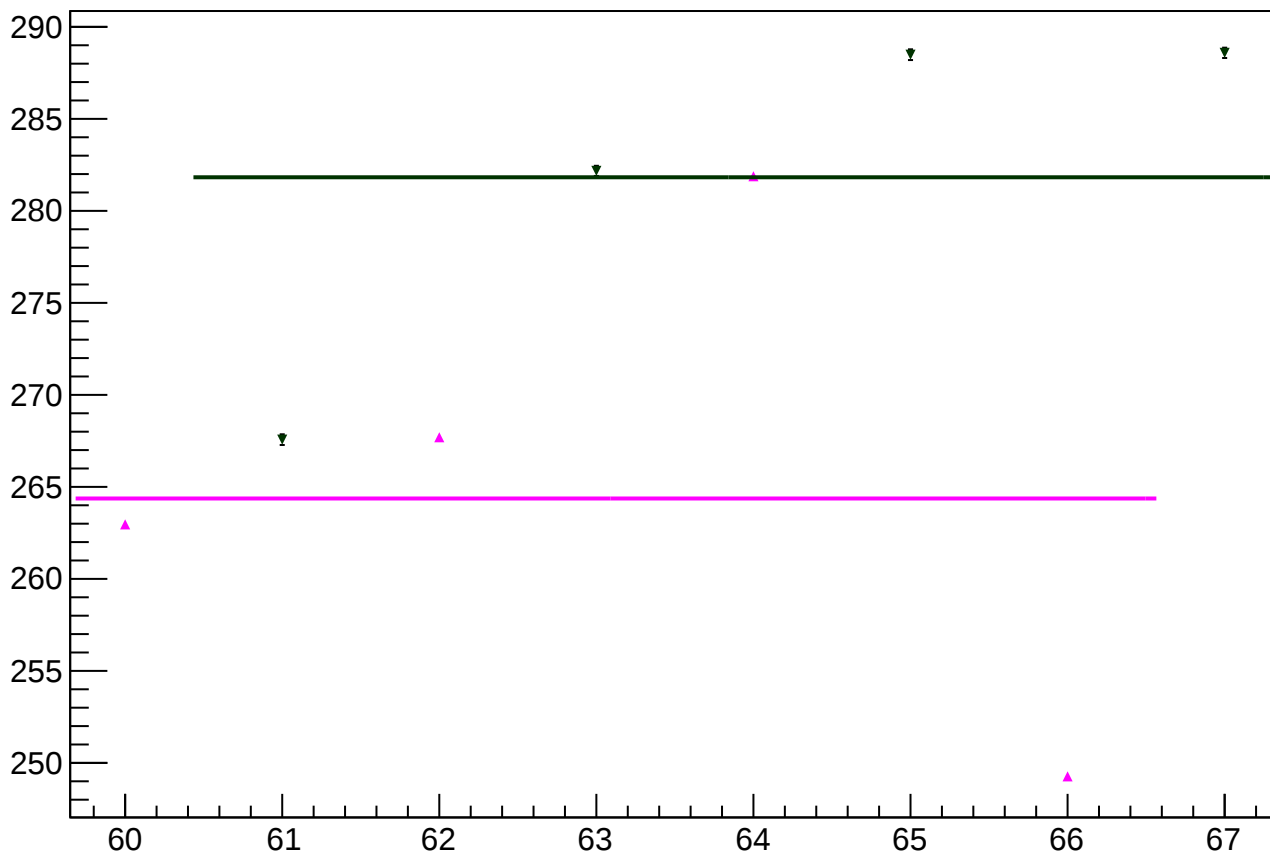
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -133.092+/-183.190 χ^2/NDF : 91.0/3

84.437+/-201.139 χ^2/NDF : 14.0/3

-133.092+/-183.190 χ^2/NDF : 91.0/3

asym_bpm0i07WS_rms vs slug



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

Left Out: 281.826+/-0.142 χ^2/NDF : 3514.2/3

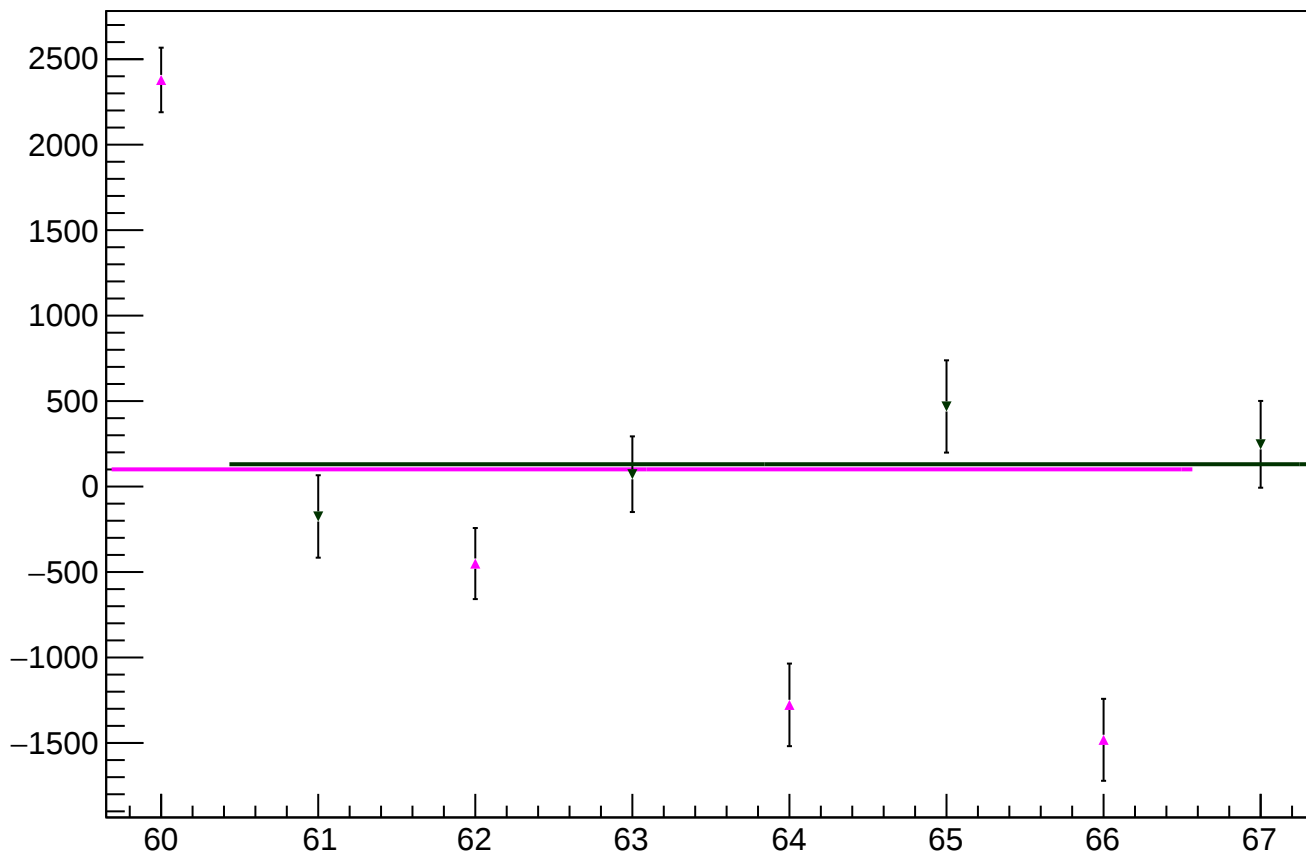
281.826+/-0.142 χ^2/NDF : 3514.2/3

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

264.369+/-0.130 χ^2/NDF : 8249.7/3

Left In: 264.369+/-0.130 χ^2/NDF : 8249.7/3

asym_bpm0l01WS_mean vs slug



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

Left Out: 130.568+/-122.288 χ^2/NDF : 3.5/3

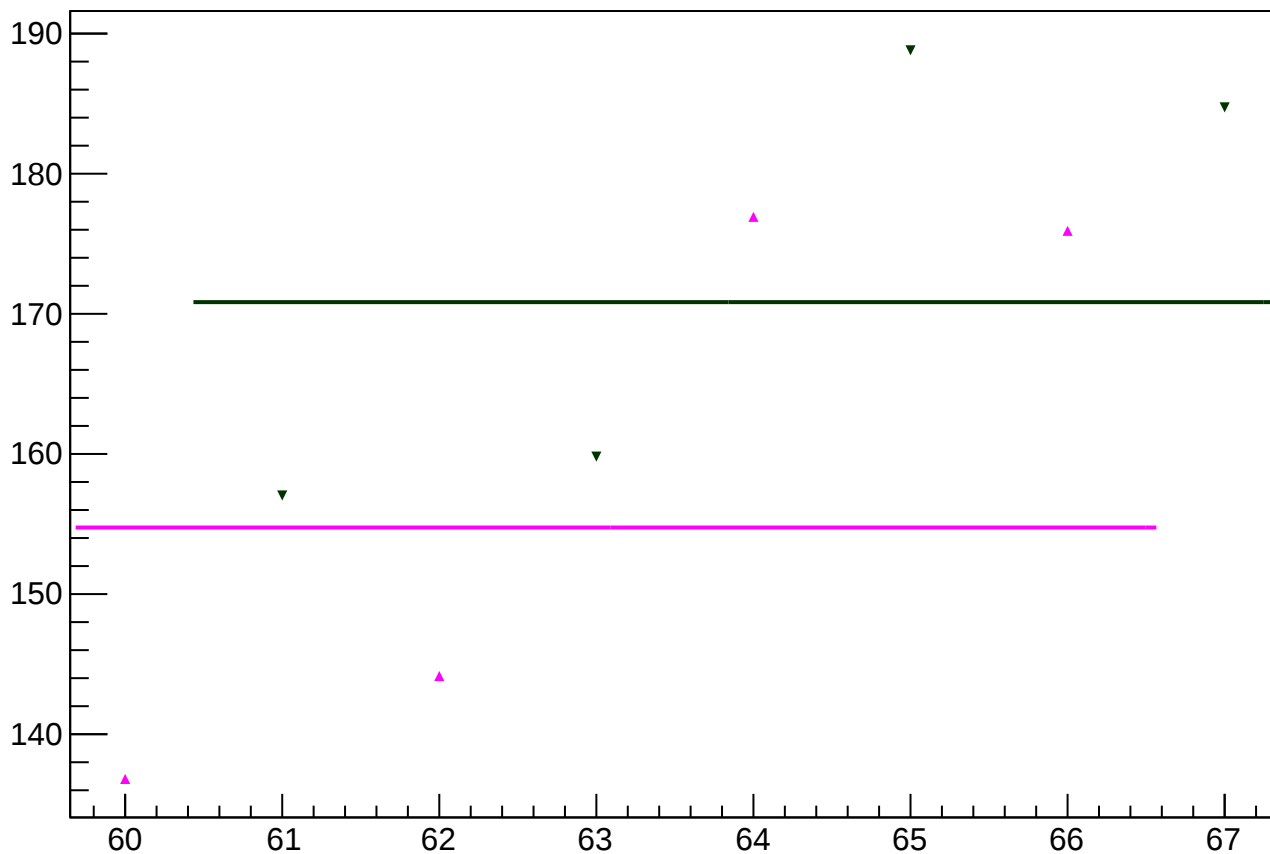
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 100.540+/-108.008 χ^2/NDF : 228.6/3

130.568+/-122.288 χ^2/NDF : 3.5/3

100.540+/-108.008 χ^2/NDF : 228.6/3

asym_bpm0l01WS_rms vs slug



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

Left Out: 170.835+/-0.086 χ^2/NDF : 26375.2/3

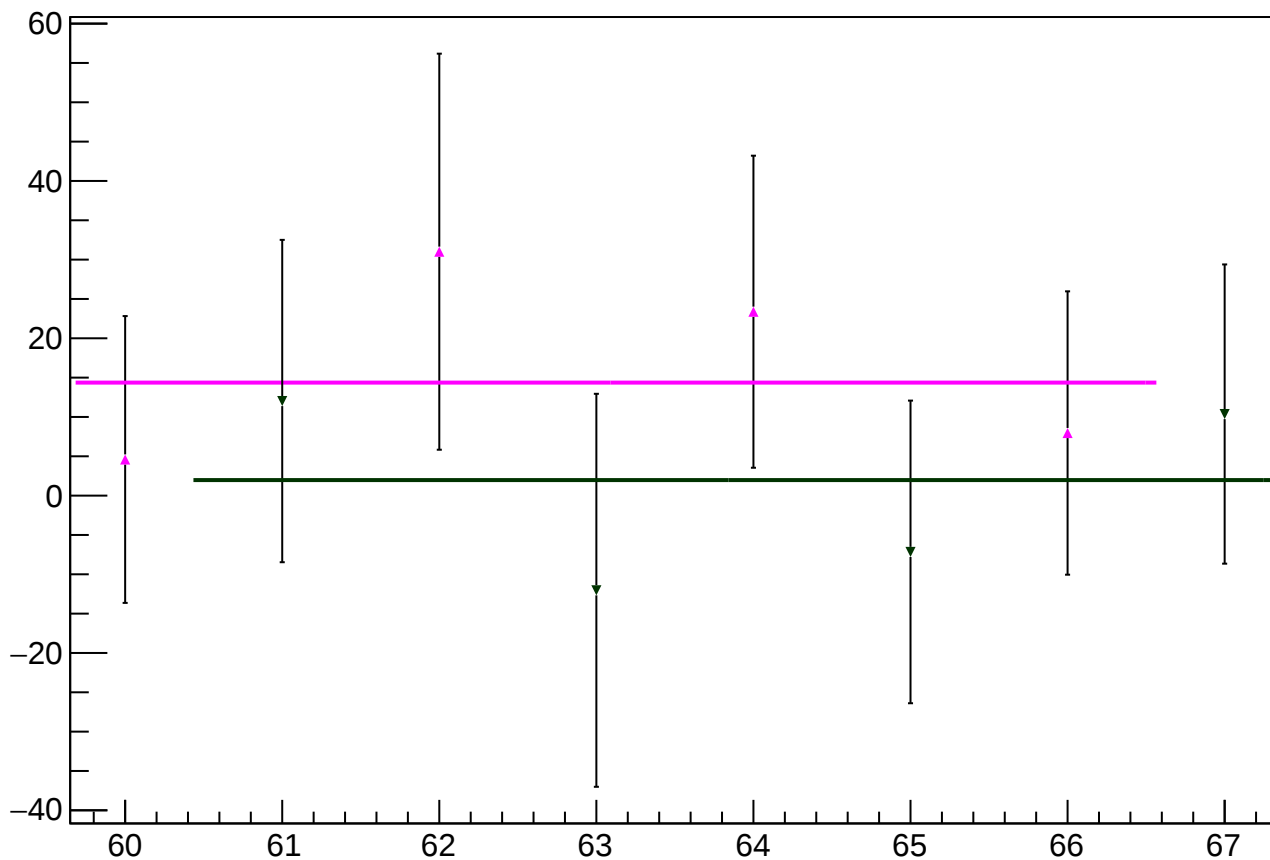
170.835+/-0.086 χ^2/NDF : 26375.2/3

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

154.750+/-0.076 χ^2/NDF : 55704.9/3

Left In: 154.750+/-0.076 χ^2/NDF : 55704.9/3

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 1.976 +/- 10.286 χ^2/NDF : 1.0/3

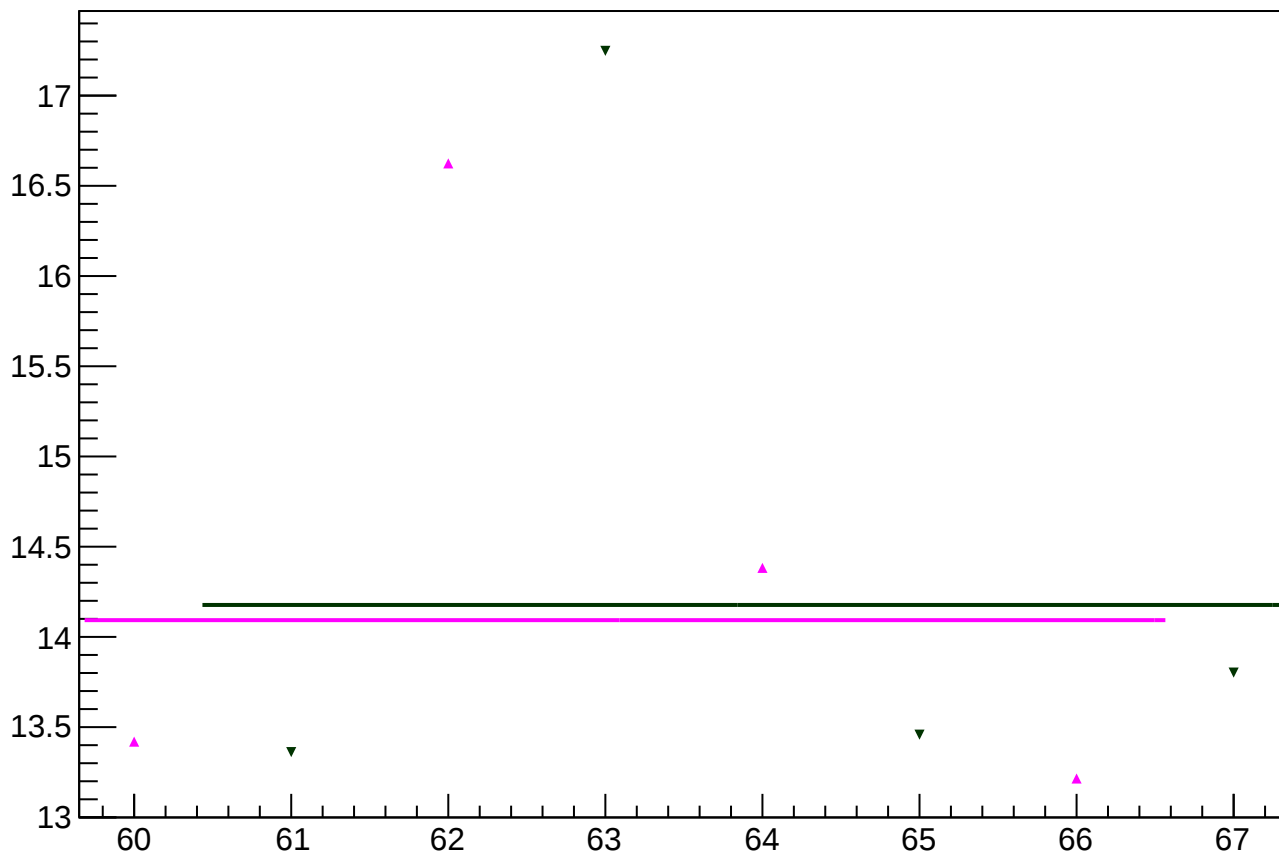
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 14.367 +/- 9.896 χ^2/NDF : 1.1/3

1.976 +/- 10.286 χ^2/NDF : 1.0/3

14.367 +/- 9.896 χ^2/NDF : 1.1/3

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 14.177+/-0.007 χ^2/NDF : 36969.9/3

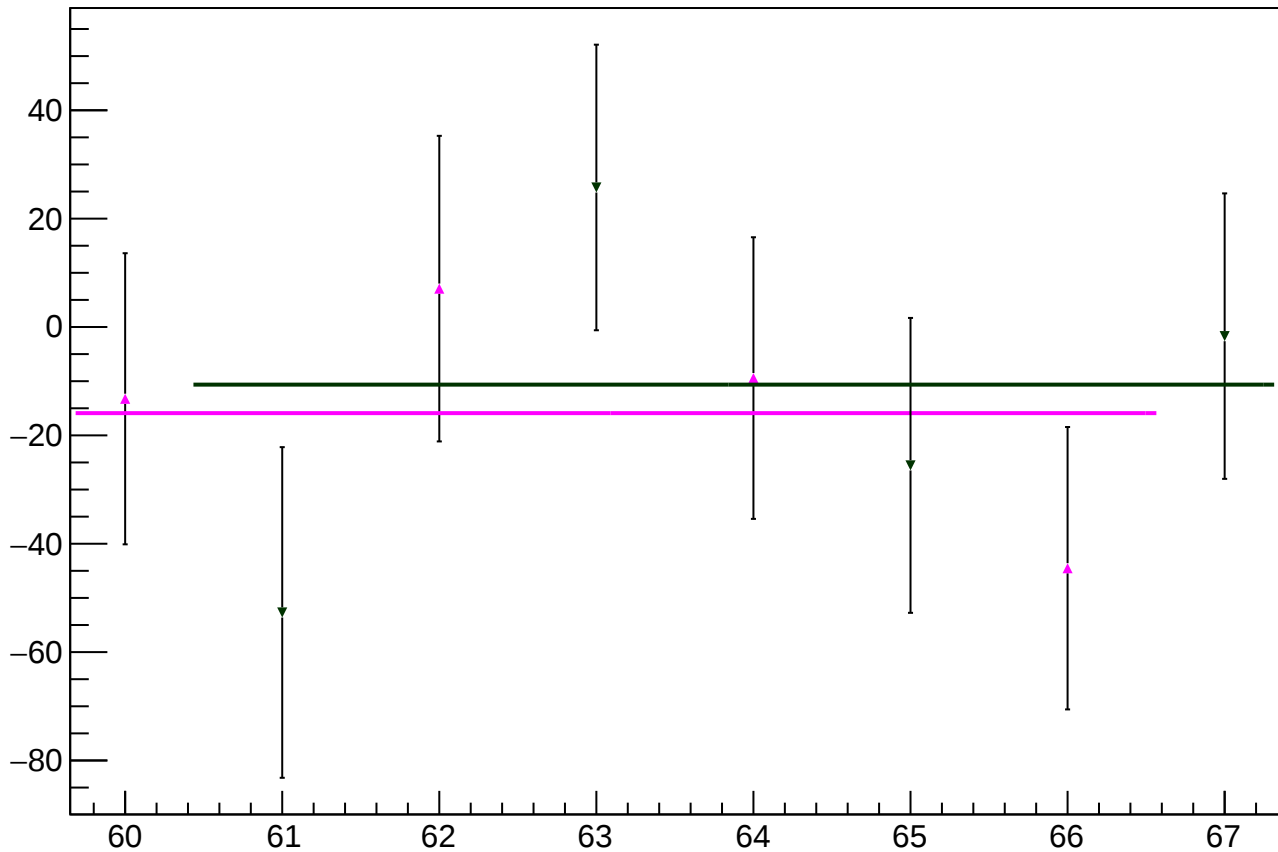
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.093+/-0.007 χ^2/NDF : 28128.8/3

14.177+/-0.007 χ^2/NDF : 36969.9/3

14.093+/-0.007 χ^2/NDF : 28128.8/3

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: -10.635+/-13.729 χ^2/NDF : 4.2/3

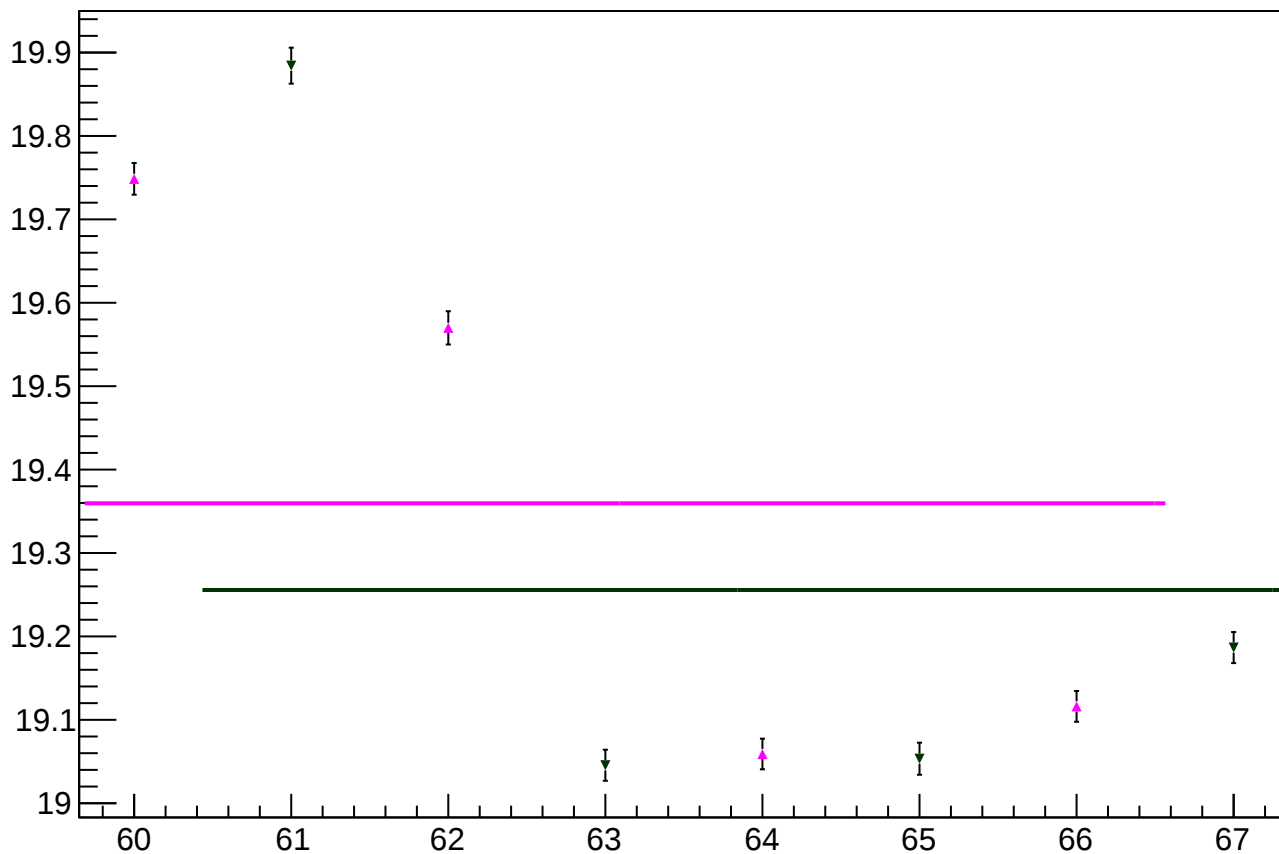
-10.635+/-13.729 χ^2/NDF : 4.2/3

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

-15.896+/-13.367 χ^2/NDF : 1.9/3

Left In: -15.896+/-13.367 χ^2/NDF : 1.9/3

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.256+/-0.010 χ^2/NDF : 1100.2/3

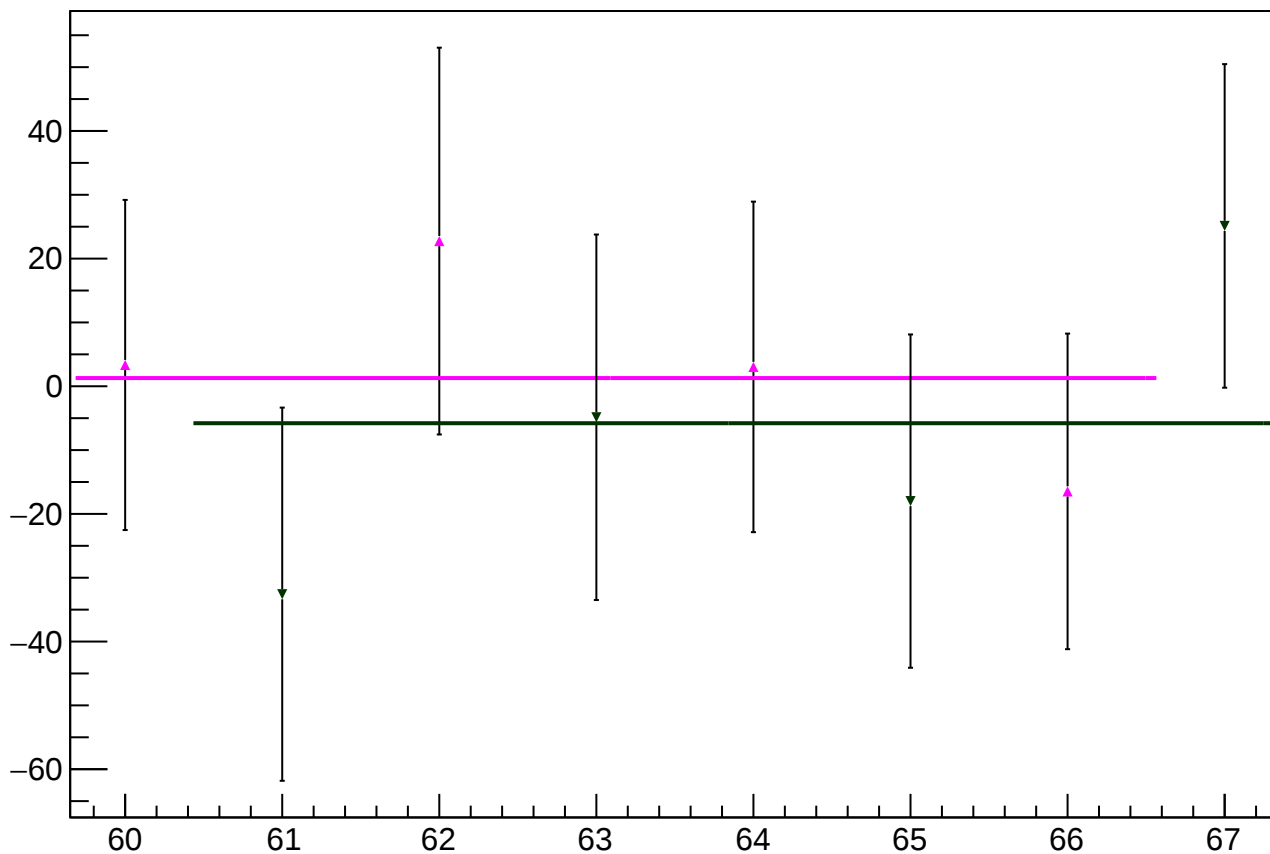
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.360+/-0.009 χ^2/NDF : 972.6/3

19.256+/-0.010 χ^2/NDF : 1100.2/3

19.360+/-0.009 χ^2/NDF : 972.6/3

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: -5.790+/-13.593 χ^2/NDF : 2.5/3

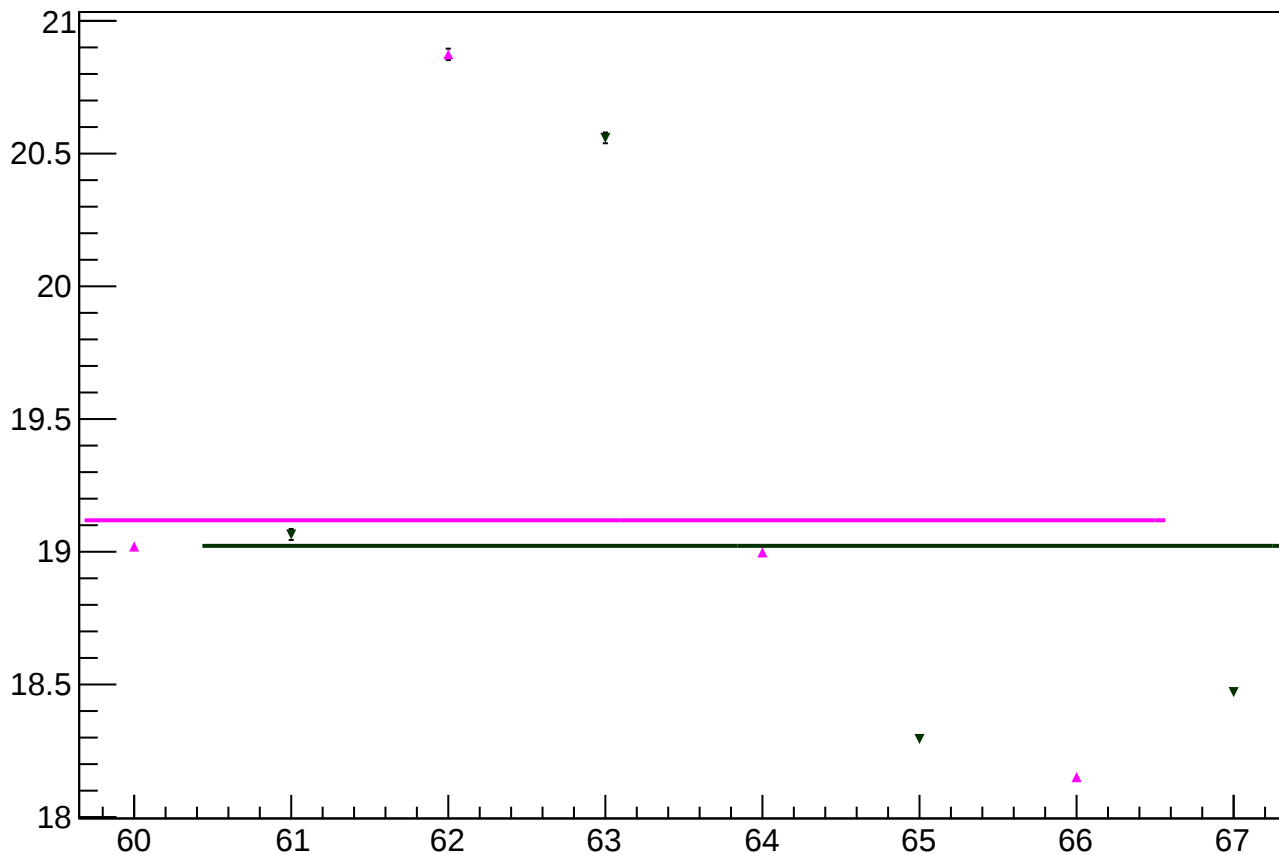
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.284+/-13.232 χ^2/NDF : 1.0/3

-5.790+/-13.593 χ^2/NDF : 2.5/3

1.284+/-13.232 χ^2/NDF : 1.0/3

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 19.022+/-0.010 χ^2/NDF : 8263.2/3

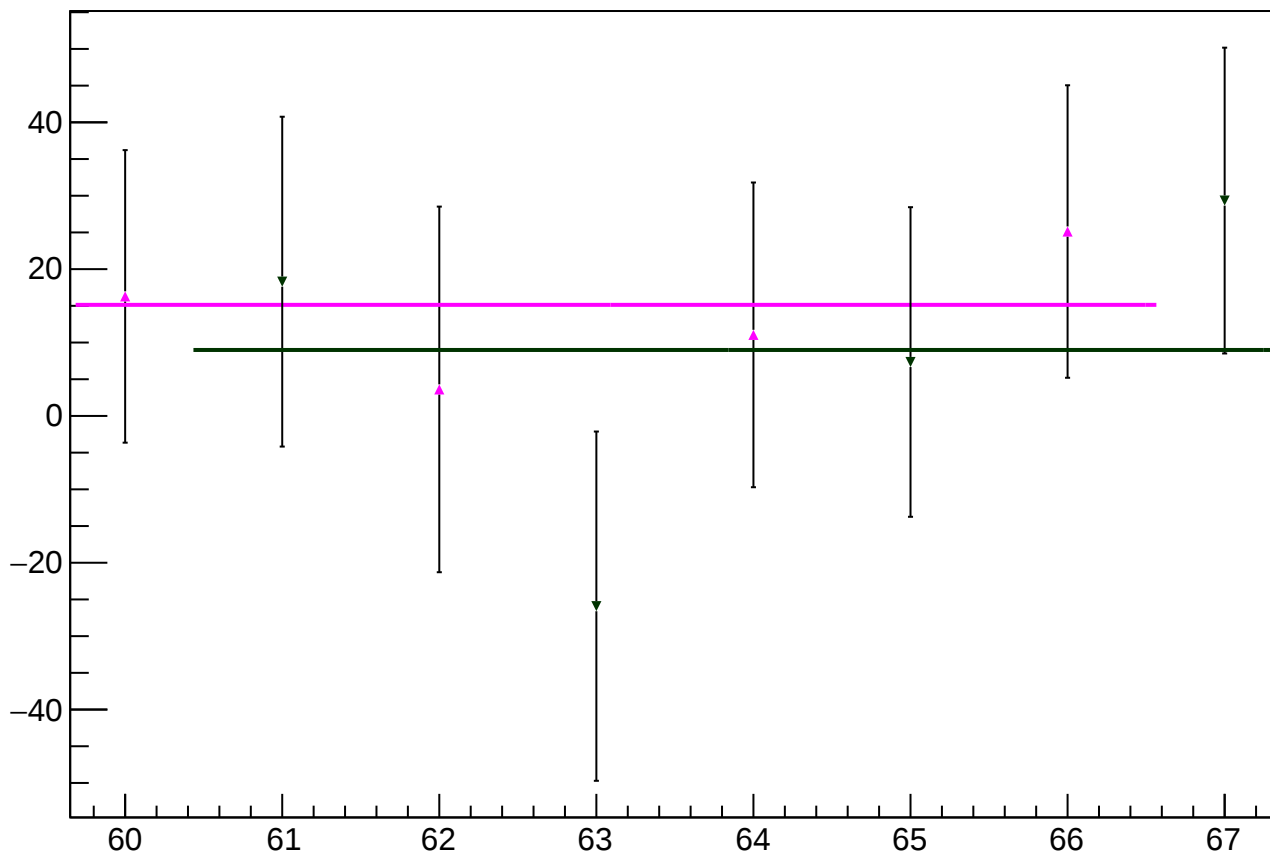
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.119+/-0.009 χ^2/NDF : 9847.8/3

19.022+/-0.010 χ^2/NDF : 8263.2/3

19.119+/-0.009 χ^2/NDF : 9847.8/3

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 8.987+/-10.976 χ^2/NDF : 3.3/3

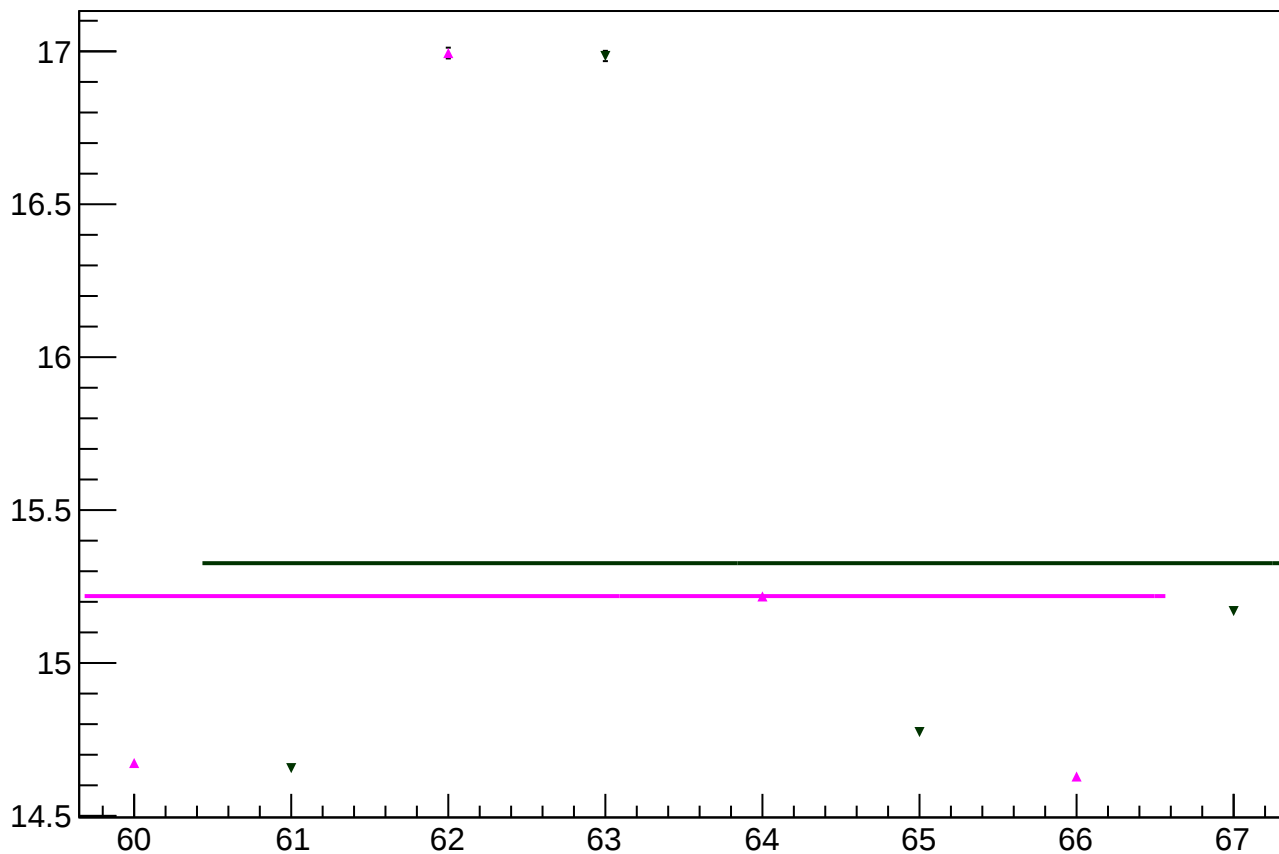
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.134+/-10.559 χ^2/NDF : 0.5/3

8.987+/-10.976 χ^2/NDF : 3.3/3

15.134+/-10.559 χ^2/NDF : 0.5/3

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 15.326+/-0.008 χ^2/NDF : 12982.5/3

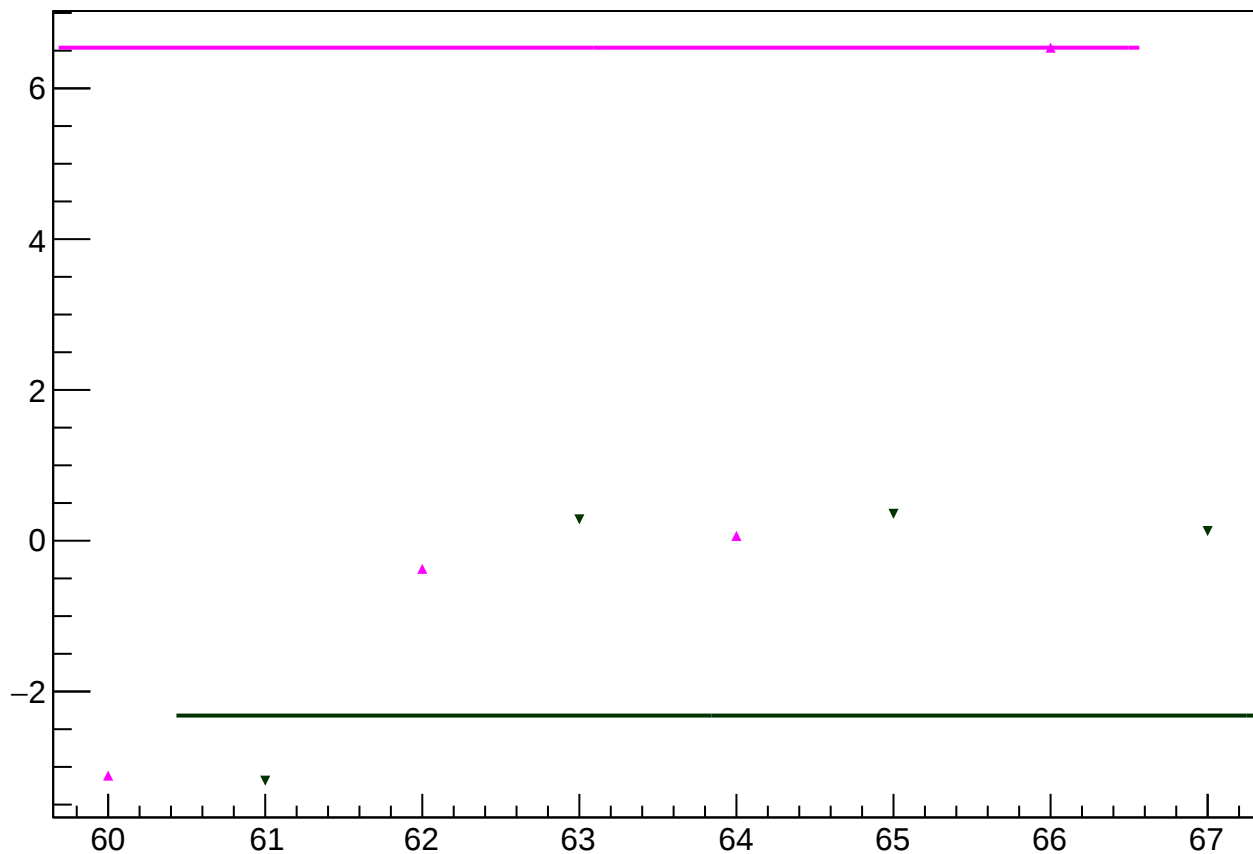
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.219+/-0.007 χ^2/NDF : 13418.8/3

15.326+/-0.008 χ^2/NDF : 12982.5/3

15.219+/-0.007 χ^2/NDF : 13418.8/3

yield_cav4bX_mean vs slug



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

Left Out: -2.319+/-0.001 χ^2/NDF : 1727067.7/3

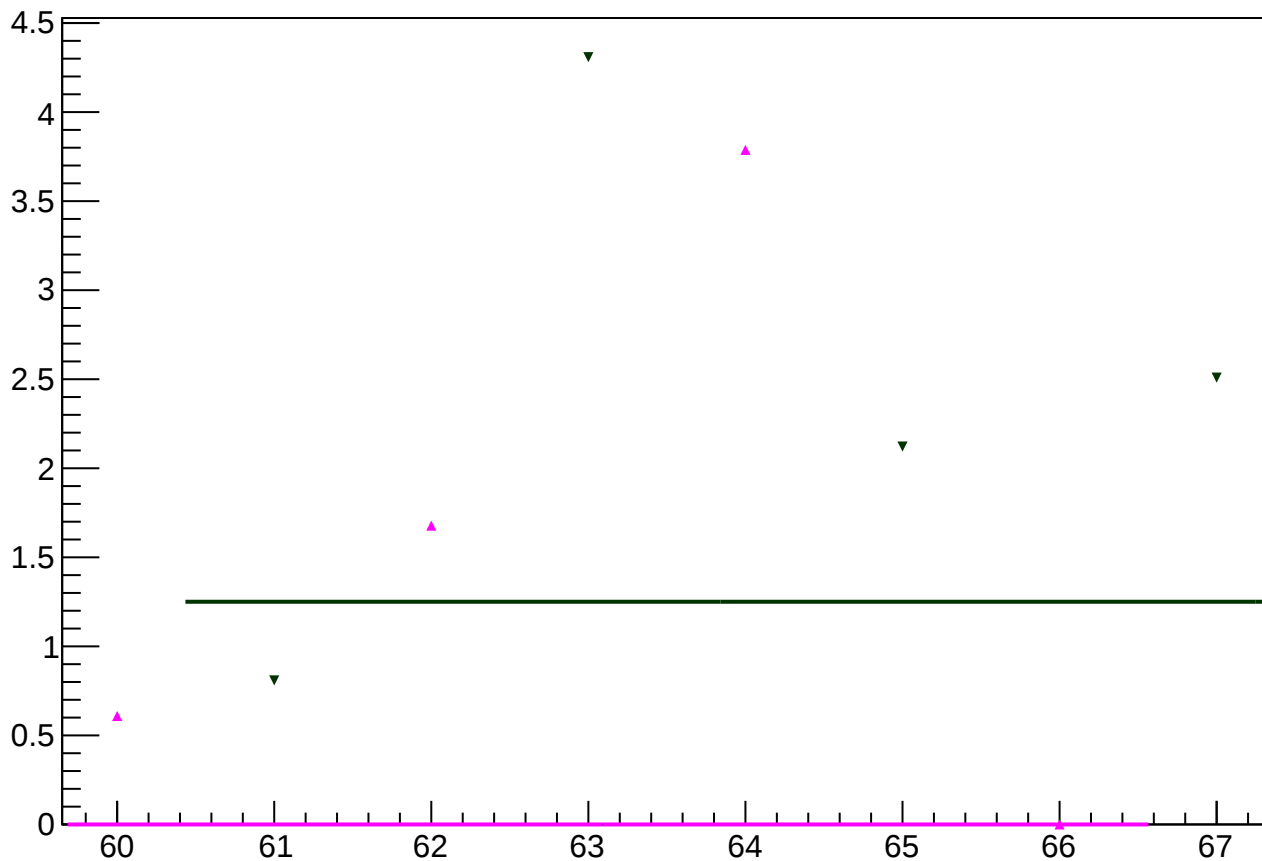
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 87593342.1/3

-2.319+/-0.001 χ^2/NDF : 1727067.7/3

6.540+/-0.000 χ^2/NDF : 87593342.1/3

yield_cav4bX_rms vs slug



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

Left Out: 1.250+/-0.001 χ^2/NDF : 1107265.8/3

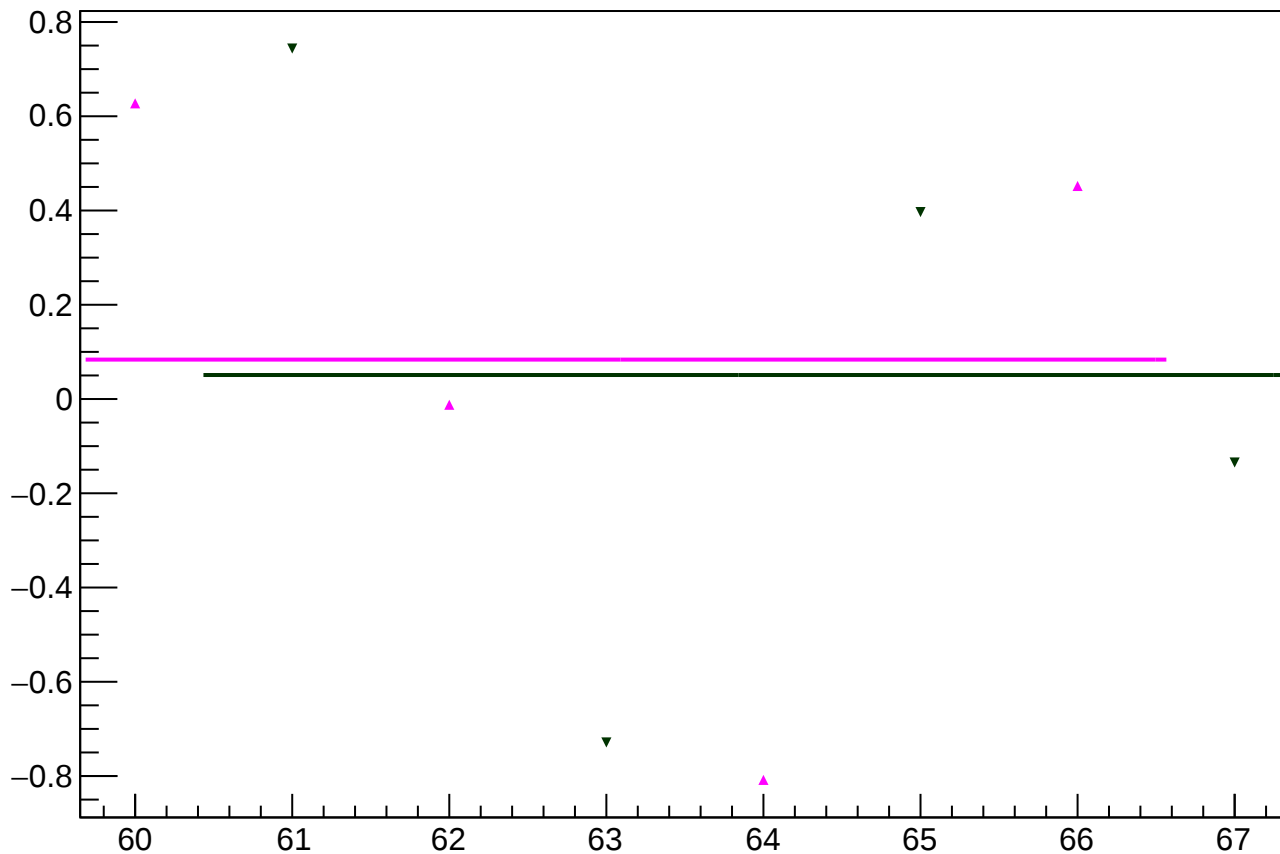
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 2516056.3/3

1.250+/-0.001 χ^2/NDF : 1107265.8/3

0.000+/-0.000 χ^2/NDF : 2516056.3/3

yield_cav4bY_mean vs slug



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

Left Out: 0.051+/-0.001 χ^2/NDF : 365553.2/3

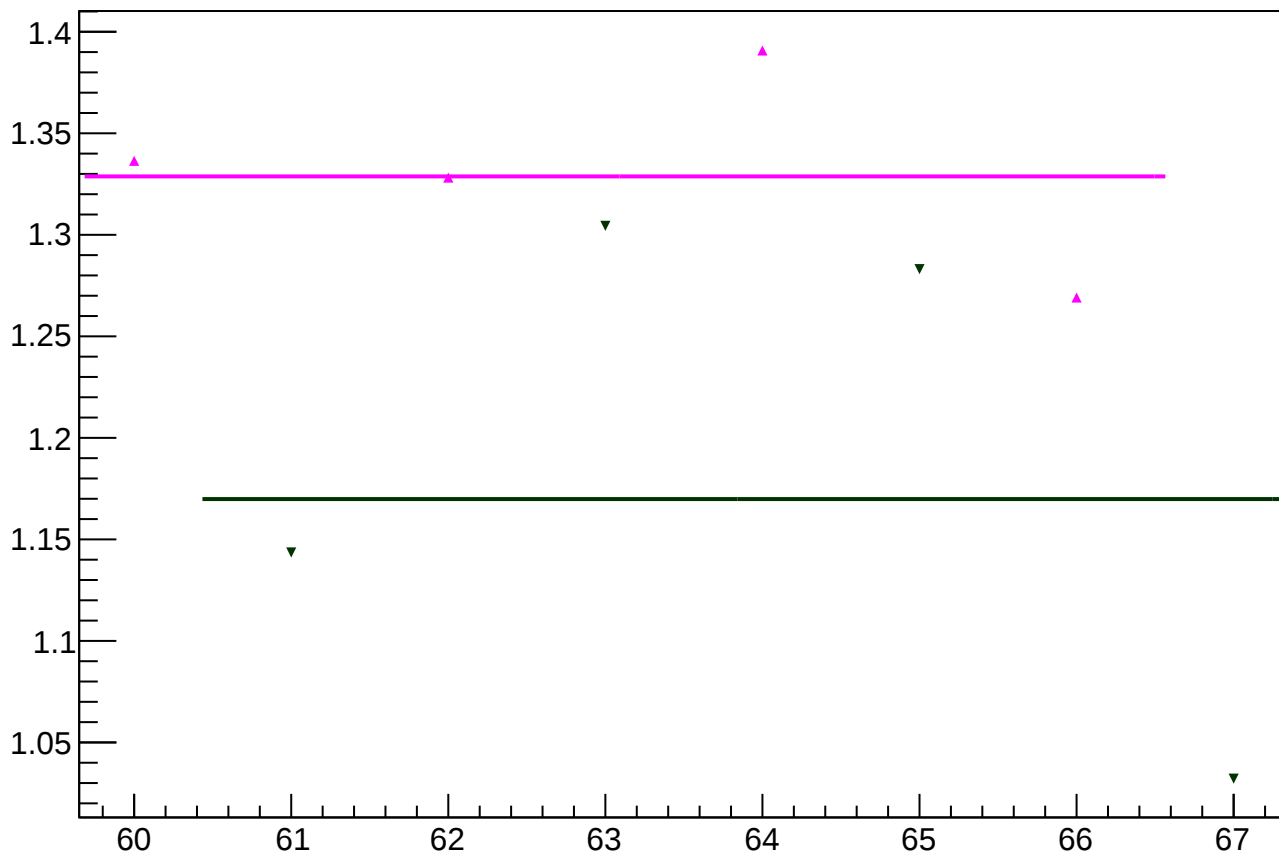
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.084+/-0.001 χ^2/NDF : 333747.5/3

0.051+/-0.001 χ^2/NDF : 365553.2/3

0.084+/-0.001 χ^2/NDF : 333747.5/3

yield_cav4bY_rms vs slug



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

Left Out: 1.170+/-0.001 χ^2/NDF : 34626.4/3

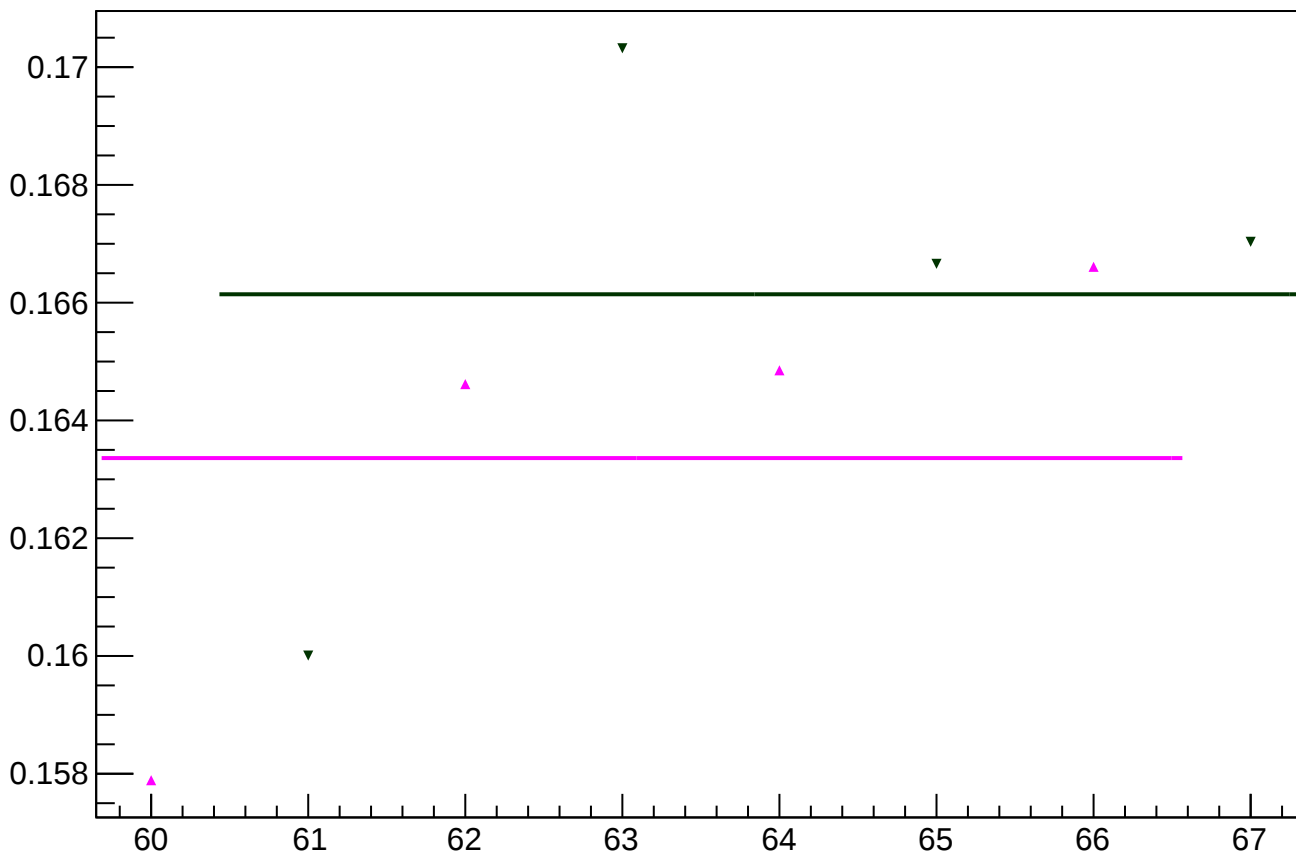
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.329+/-0.001 χ^2/NDF : 4244.2/3

1.170+/-0.001 χ^2/NDF : 34626.4/3

1.329+/-0.001 χ^2/NDF : 4244.2/3

yield_cav4cX_mean vs slug



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

Left Out: 0.166+/-0.000 χ^2/NDF : 491839.0/3

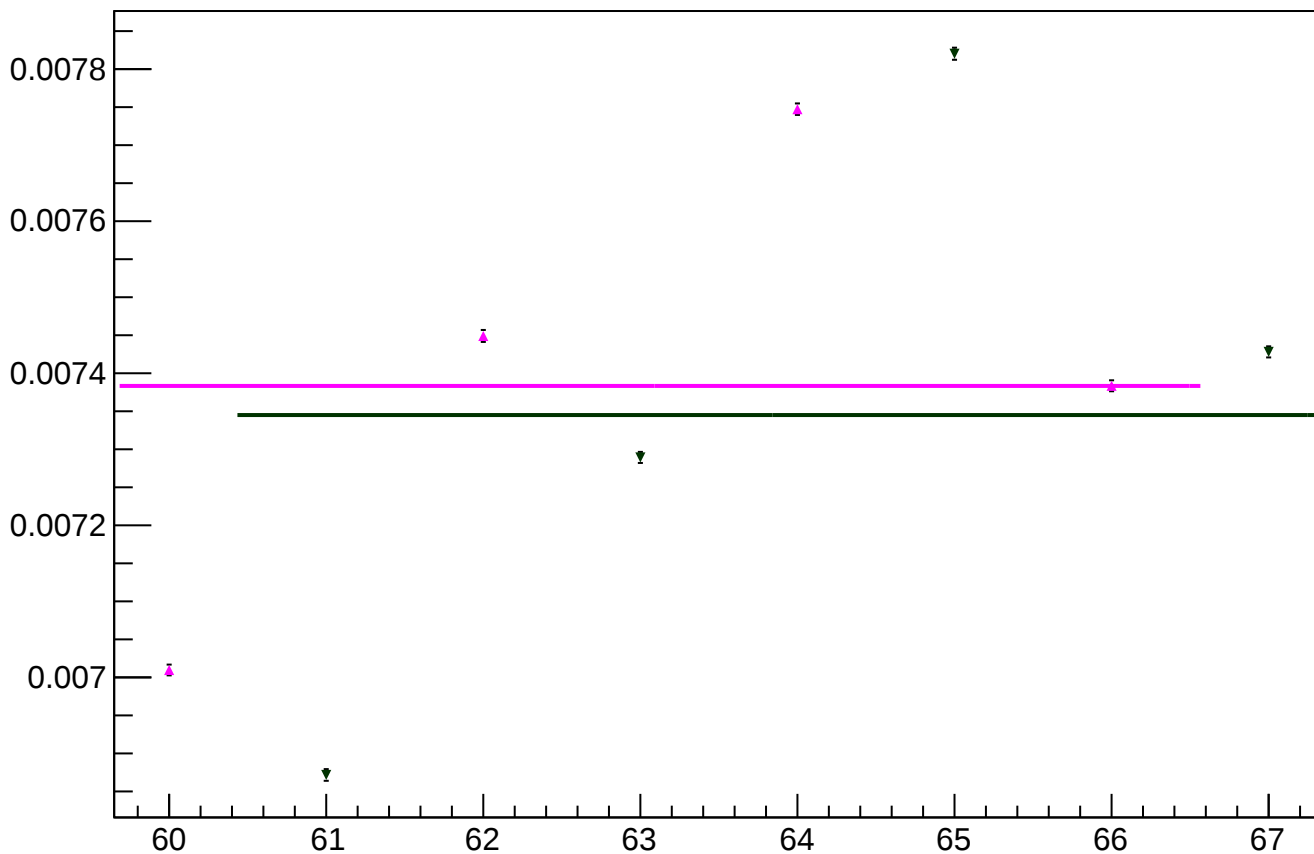
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF : 431337.4/3

0.166+/-0.000 χ^2/NDF : 491839.0/3

0.163+/-0.000 χ^2/NDF : 431337.4/3

yield_cav4cX_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 7527.9/3

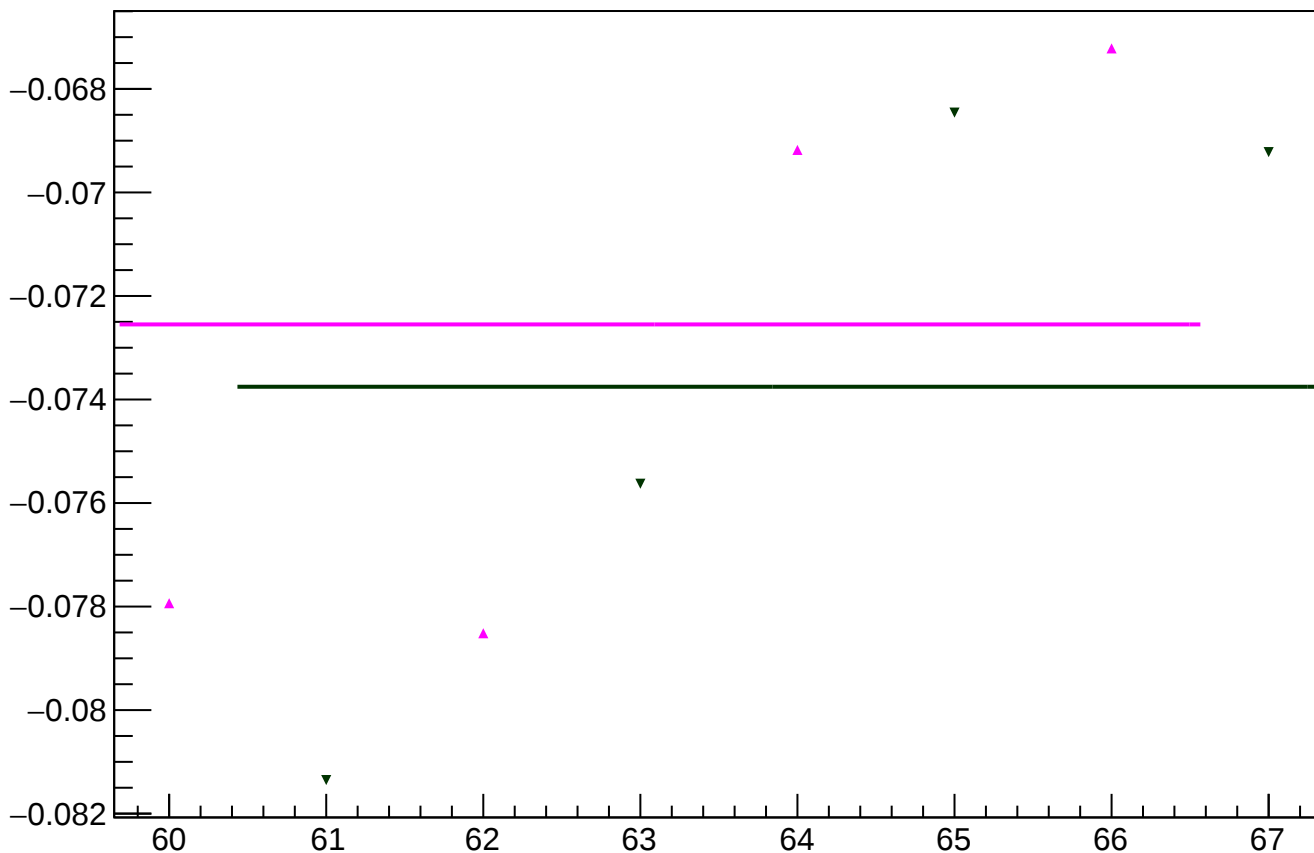
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 5165.0/3

0.007+/-0.000 χ^2/NDF : 7527.9/3

0.007+/-0.000 χ^2/NDF : 5165.0/3

yield_cav4cY_mean vs slug



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

Left Out: -0.074+/-0.000 χ^2/NDF : 537821.7/3

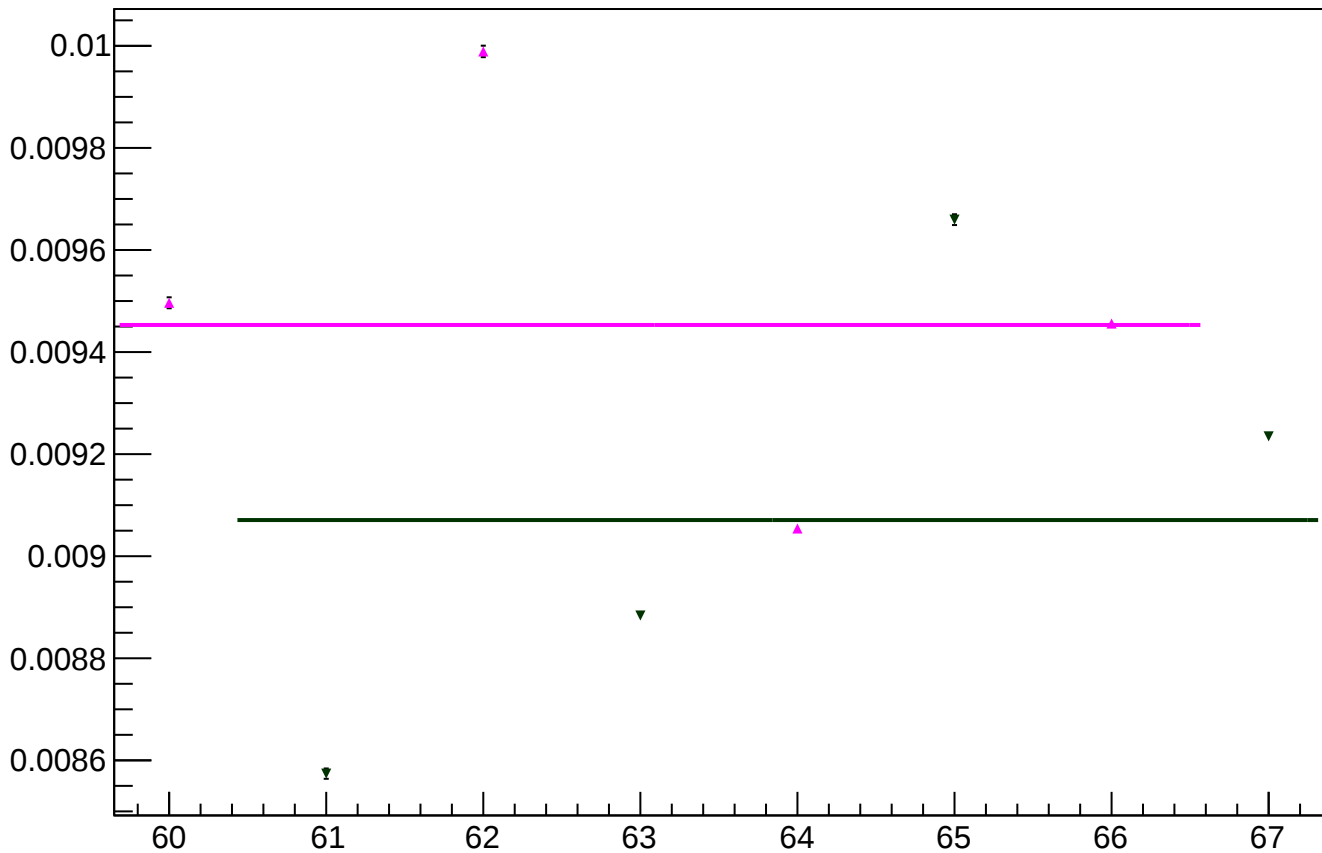
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.073+/-0.000 χ^2/NDF : 478204.7/3

-0.074+/-0.000 χ^2/NDF : 537821.7/3

-0.073+/-0.000 χ^2/NDF : 478204.7/3

yield_cav4cY_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 6200.8/3

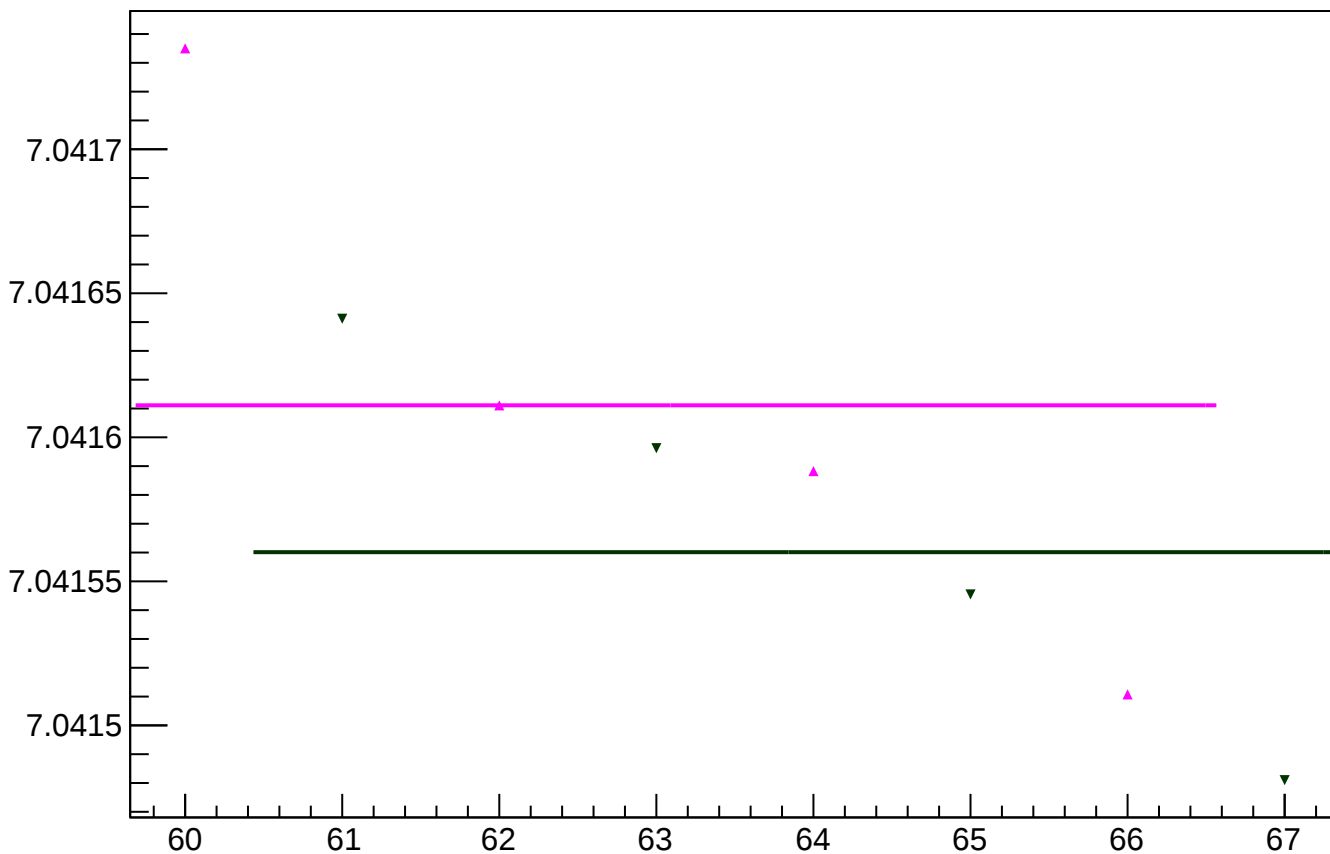
0.009+/-0.000 χ^2/NDF : 6200.8/3

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

0.009+/-0.000 χ^2/NDF : 4131.0/3

Left In: 0.009+/-0.000 χ^2/NDF : 4131.0/3

yield_cav4dX_mean vs slug



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

Left Out: 7.042+/-0.000 χ^2/NDF :255243.0/3

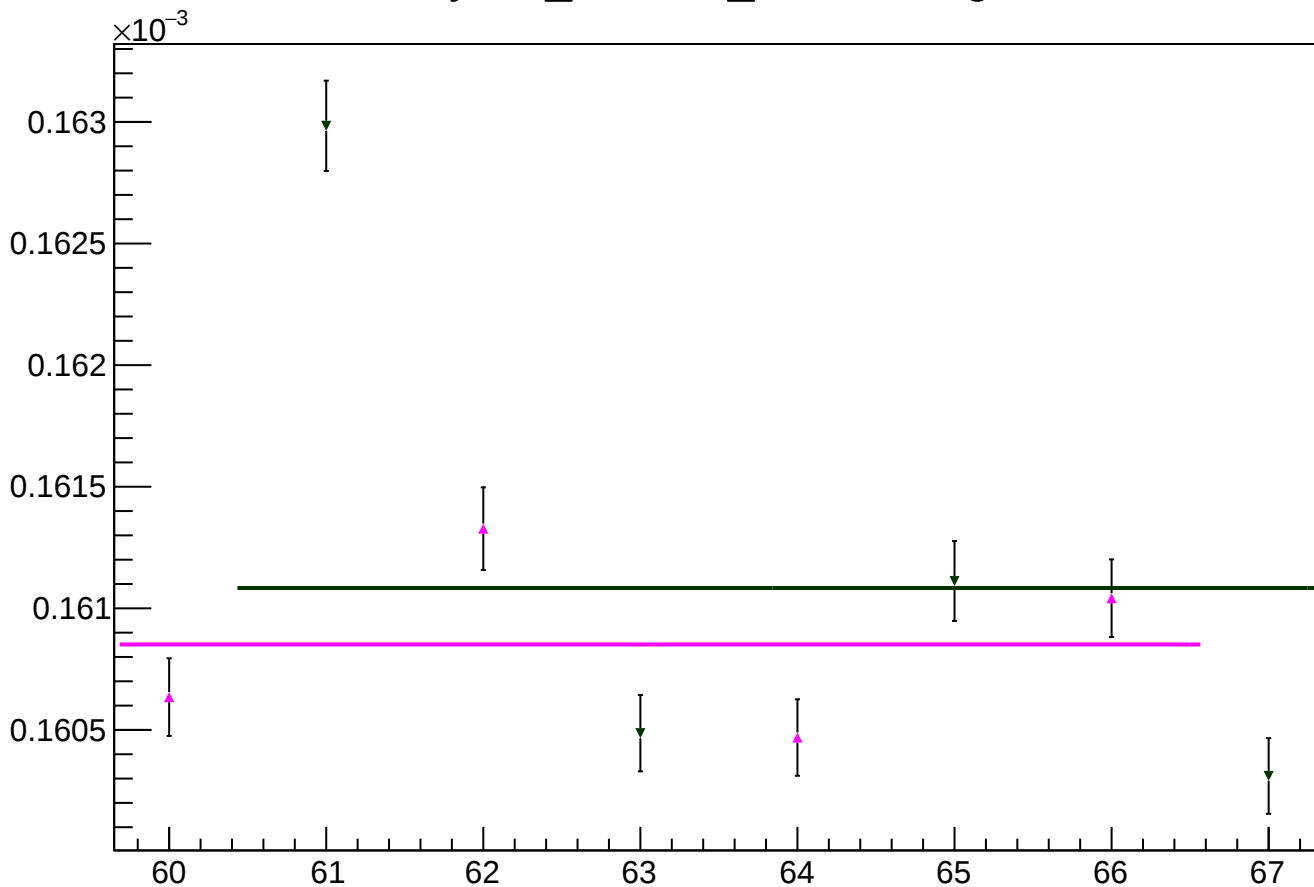
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF :509478.7/3

7.042+/-0.000 χ^2/NDF : 255243.0/3

7.042+/-0.000 χ^2/NDF : 509478.7/3

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 : 144.0/3

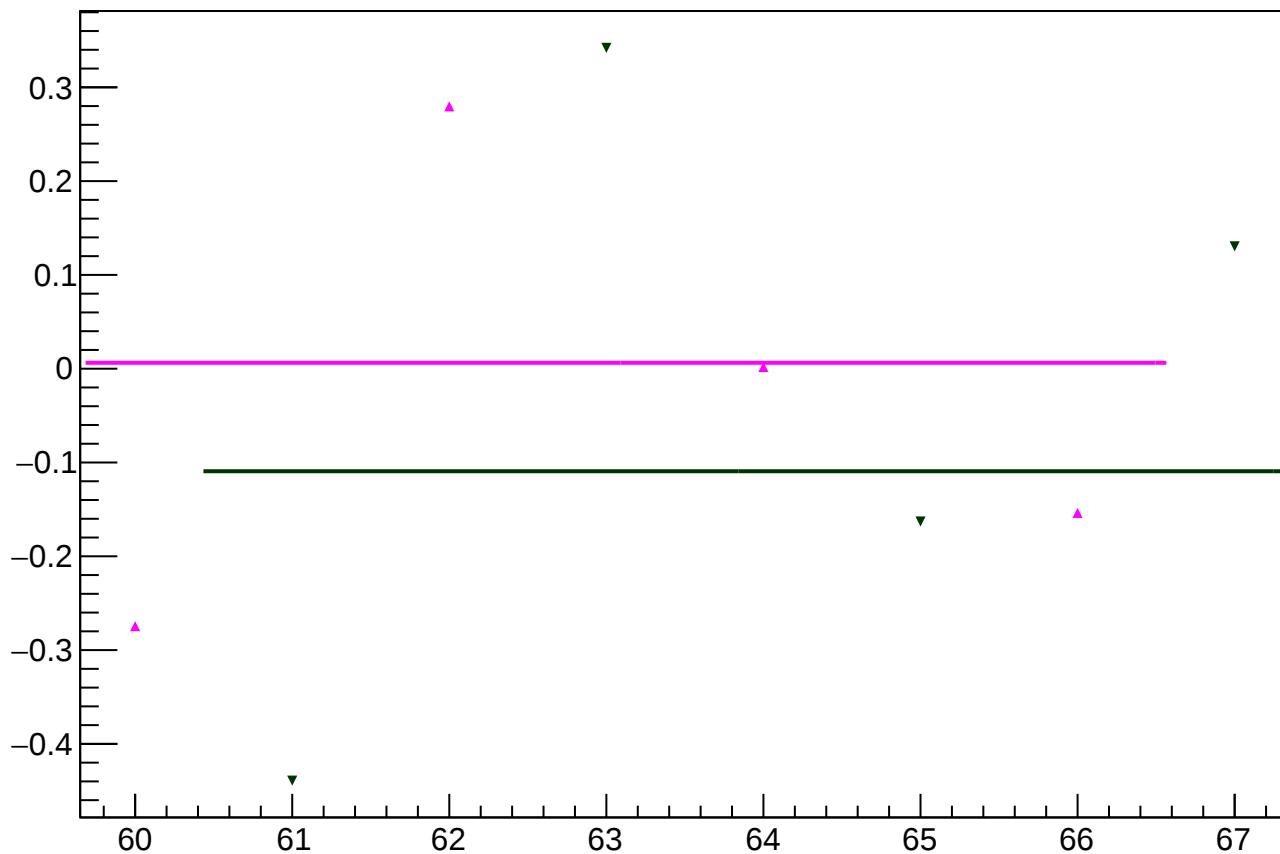
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 17.0/3

0.000+/-0.000 χ^2/NDF : 144.0/3

0.000+/-0.000 χ^2/NDF : 17.0/3

yield_cav4dY_mean vs slug



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

Left Out: -0.109+/-0.000 χ^2/NDF : 11116618.7/3

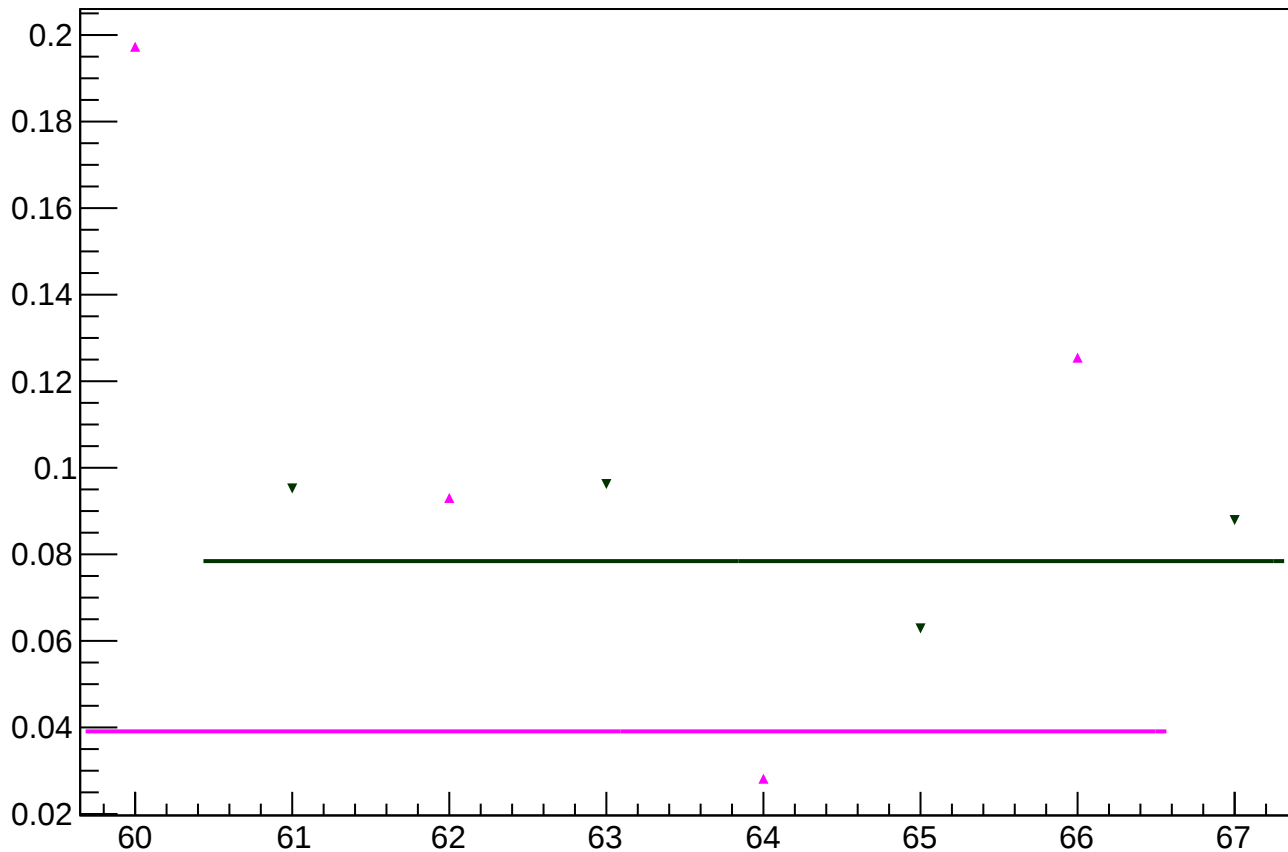
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 3936449.5/3

-0.109+/-0.000 χ^2/NDF : 11116618.7/3

0.006+/-0.000 χ^2/NDF : 3936449.5/3

yield_cav4dY_rms vs slug



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

Left Out: 0.078+/-0.000 χ^2/NDF : 84543.4/3

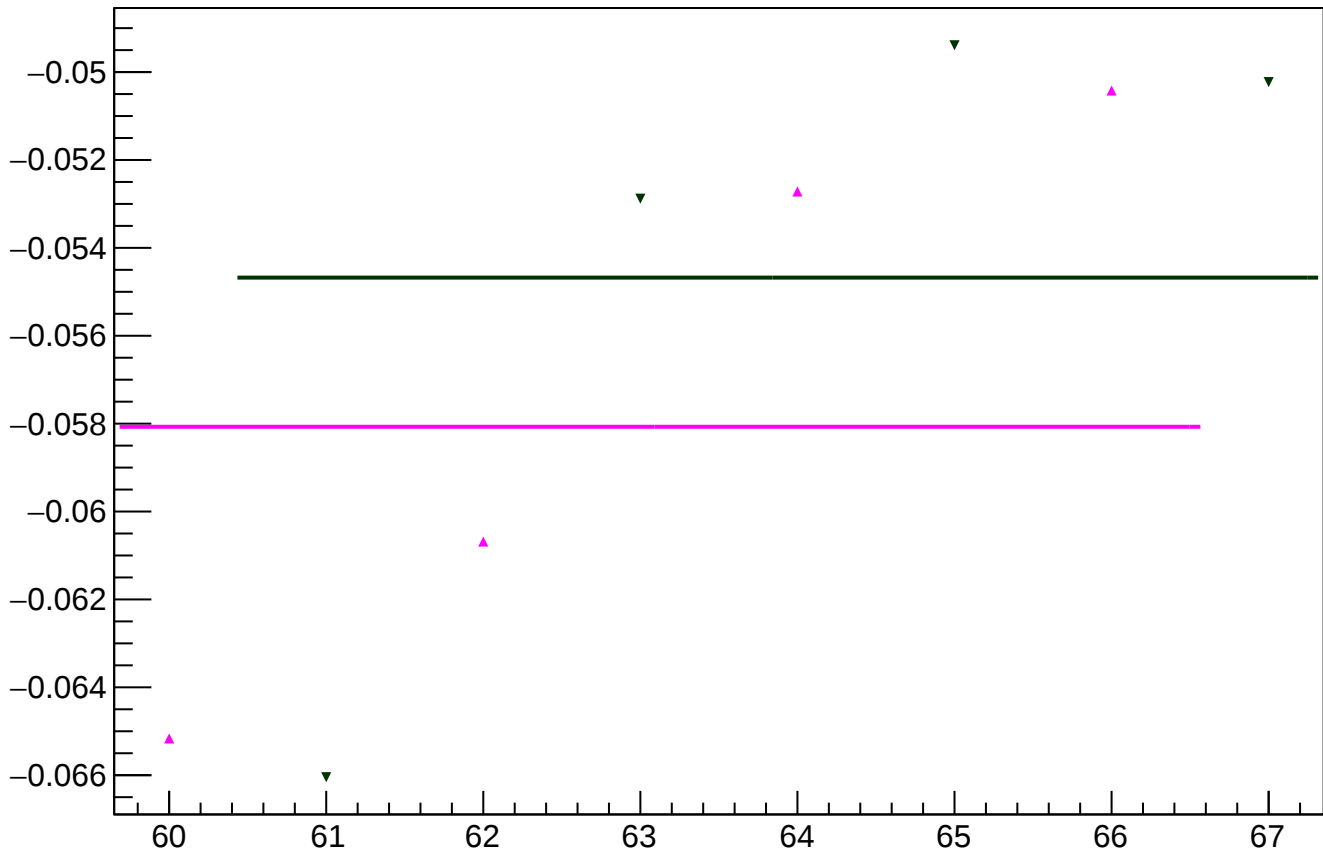
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.039+/-0.000 χ^2/NDF : 1171647.6/3

0.078+/-0.000 χ^2/NDF : 84543.4/3

0.039+/-0.000 χ^2/NDF : 1171647.6/3

yield_bpm4aX_mean vs slug



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

Left Out: -0.055+/-0.000 χ^2/NDF : 1033186.9/3

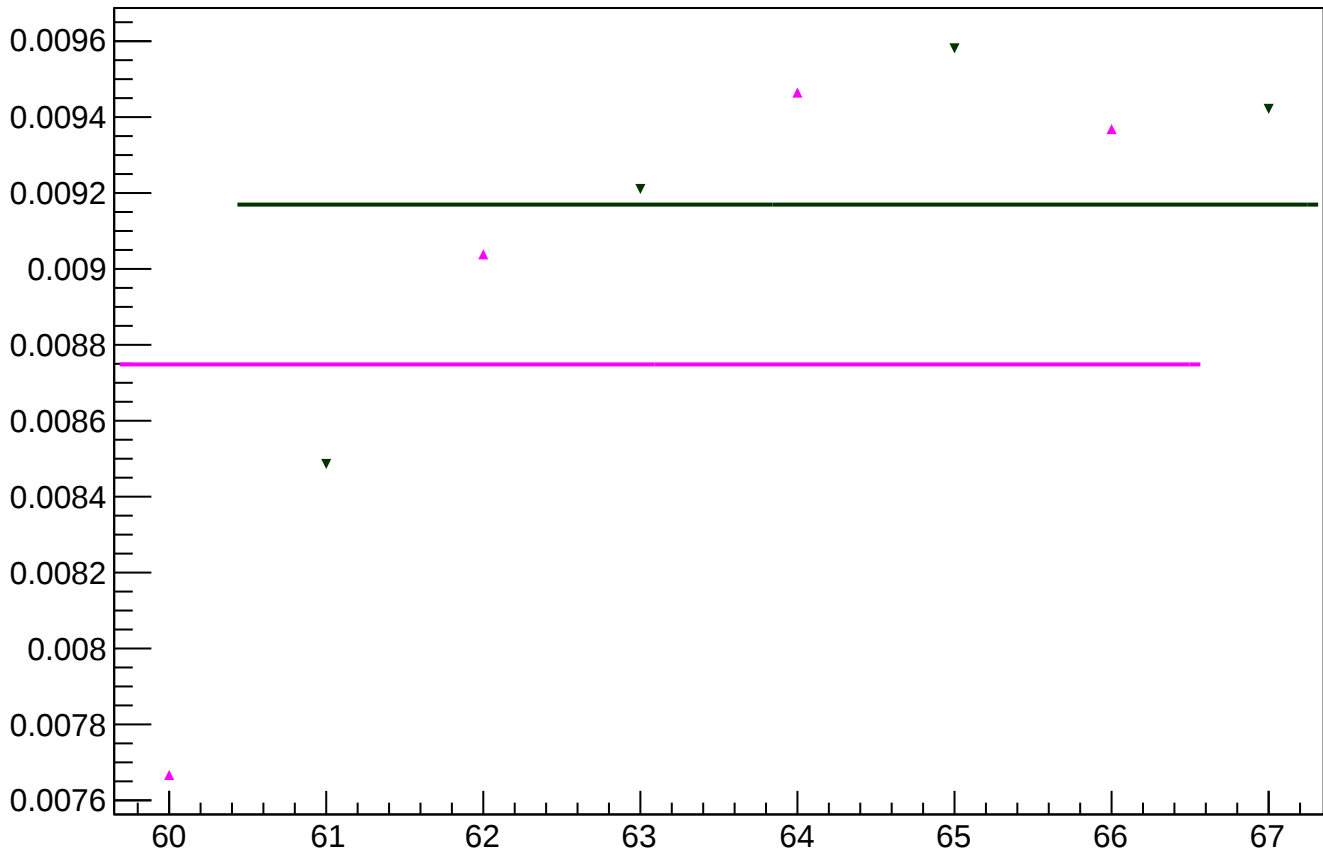
-0.055+/-0.000 χ^2/NDF : 1033186.9/3

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

-0.058+/-0.000 χ^2/NDF : 1022397.8/3

Left In: -0.058+/-0.000 χ^2/NDF : 1022397.8/3

yield_bpm4aX_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 7977.1/3

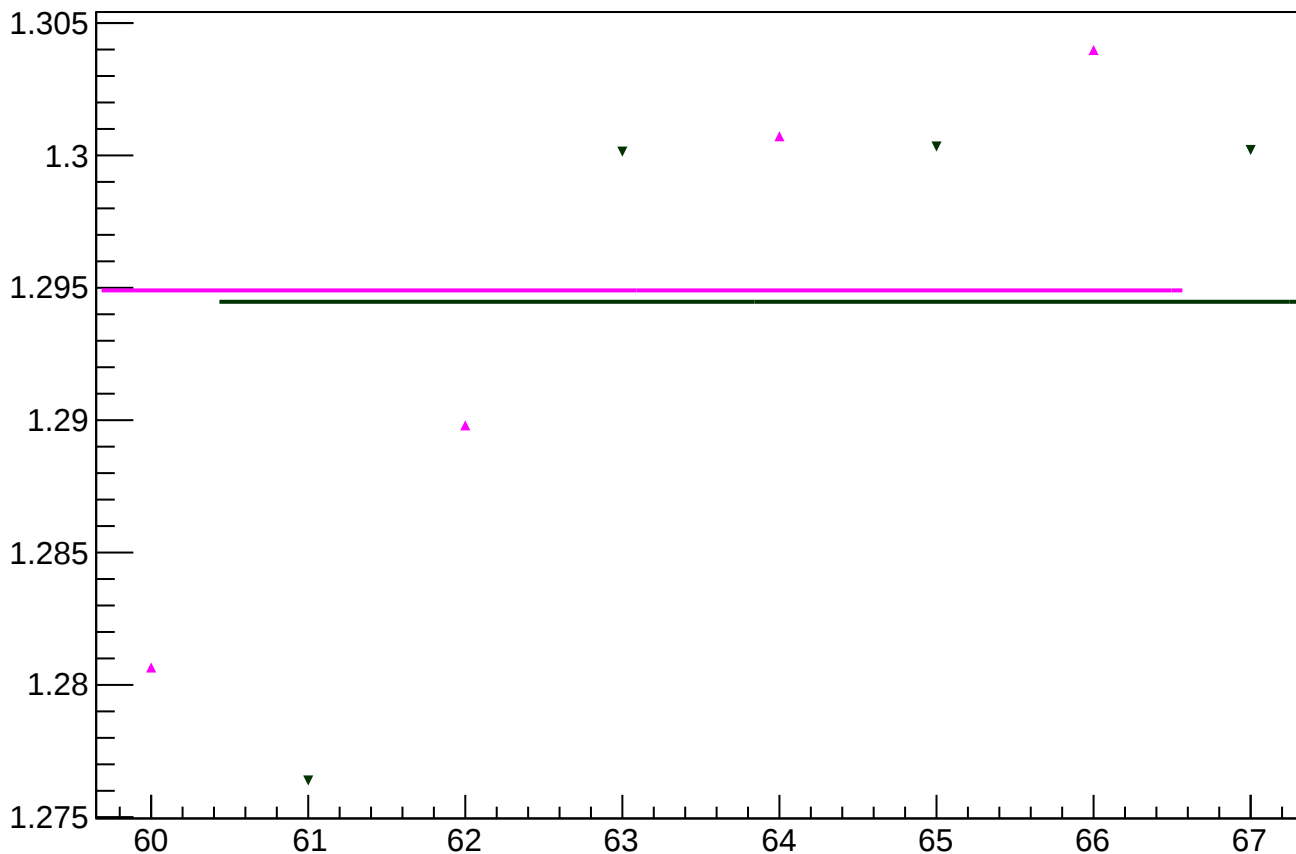
0.009+/-0.000 χ^2/NDF : 7977.1/3

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

0.009+/-0.000 χ^2/NDF : 32895.6/3

Left In: 0.009+/-0.000 χ^2/NDF : 32895.6/3

yield_bpm4aY_mean vs slug



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

Left Out: 1.294+/-0.000 χ^2/NDF : 177380.2/3

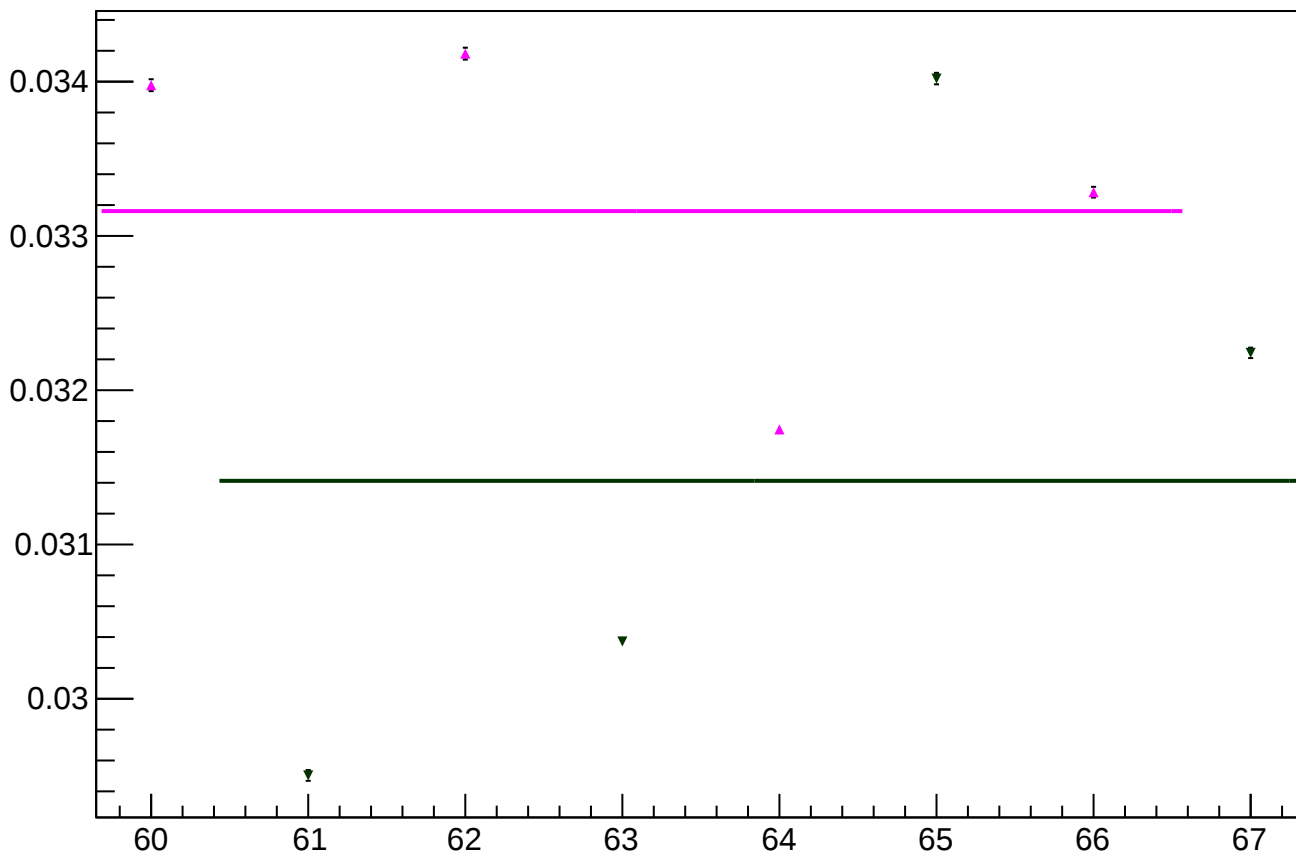
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.295+/-0.000 χ^2/NDF : 127229.4/3

1.294+/-0.000 χ^2/NDF : 177380.2/3

1.295+/-0.000 χ^2/NDF : 127229.4/3

yield_bpm4aY_rms vs slug



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

Left Out: 0.031+/-0.000 χ^2/NDF : 9570.2/3

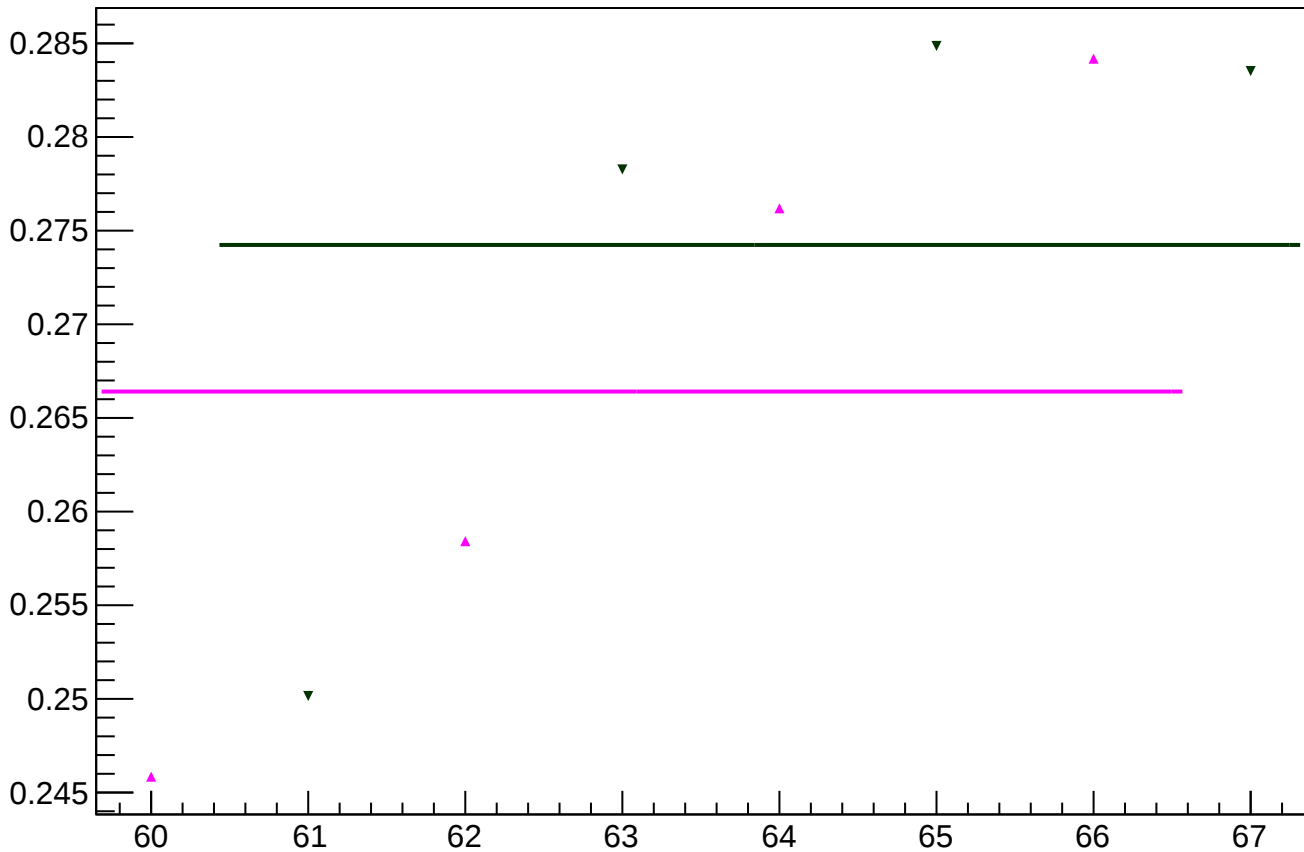
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 3052.6/3

0.031+/-0.000 χ^2/NDF : 9570.2/3

0.033+/-0.000 χ^2/NDF : 3052.6/3

yield_bpm4eX_mean vs slug



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

Left Out: 0.274+/-0.000 χ^2/NDF : 179634.0/3

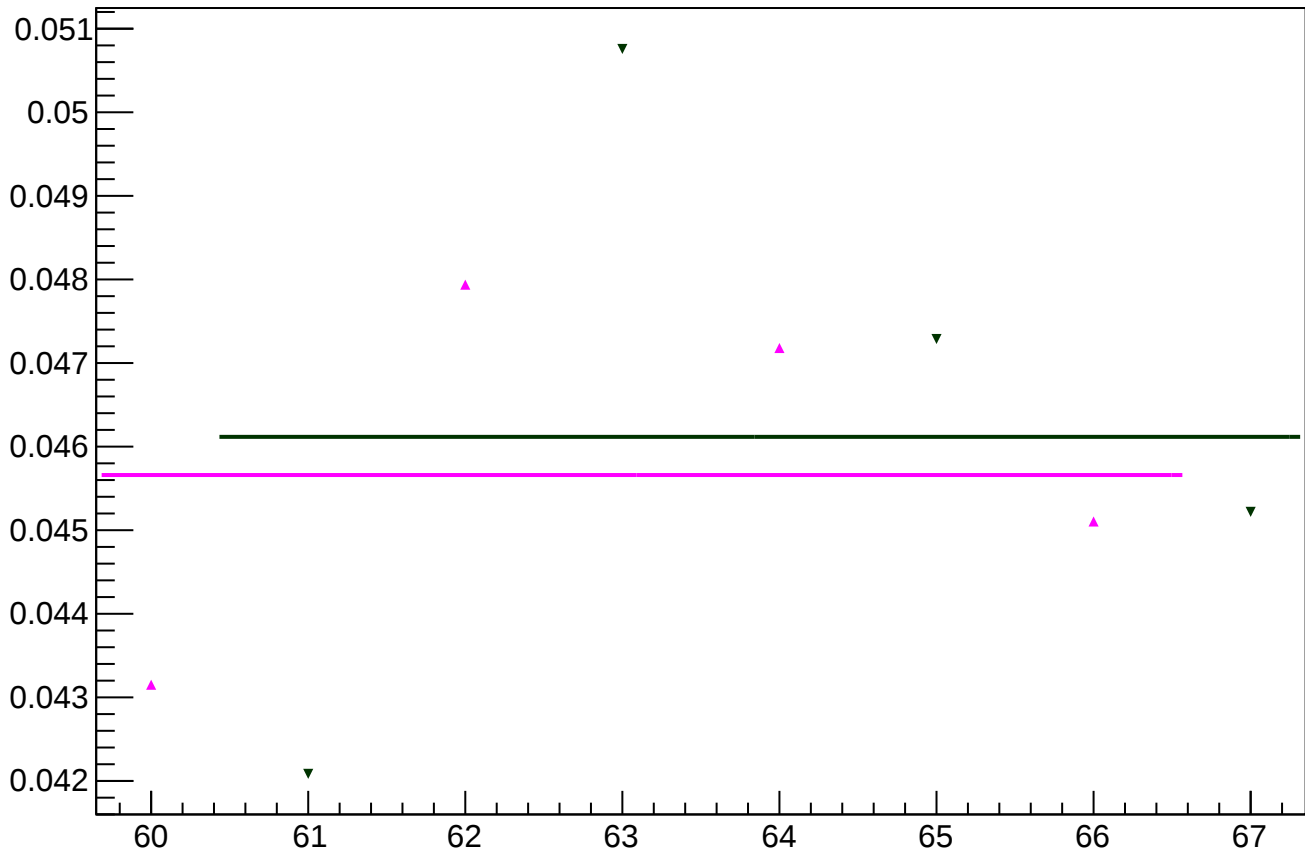
0.274+/-0.000 χ^2/NDF : 179634.0/3

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

0.266+/-0.000 χ^2/NDF : 226319.2/3

Left In: 0.266+/-0.000 χ^2/NDF : 226319.2/3

yield_bpm4eX_rms vs slug



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

Left Out: 0.046+/-0.000 χ^2/NDF : 16490.9/3

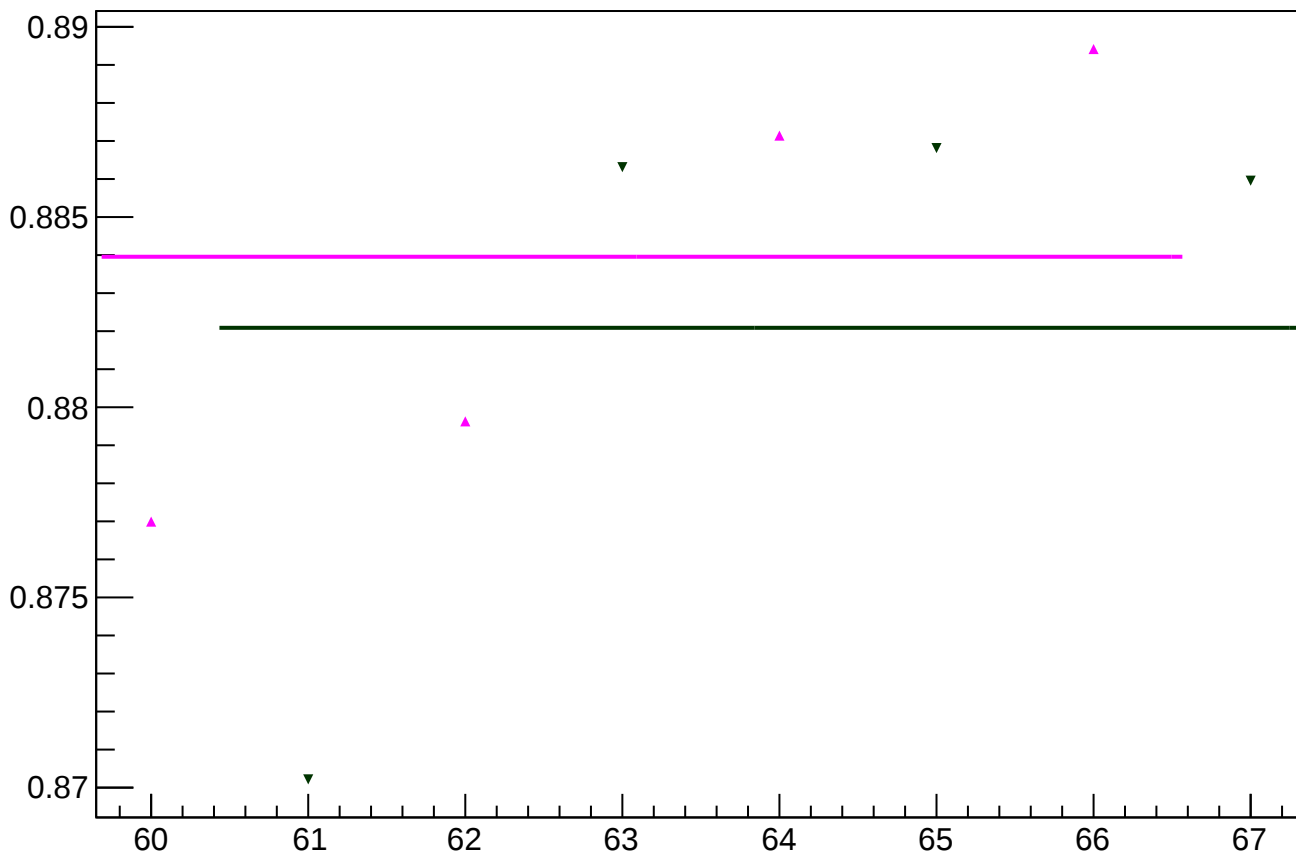
0.046+/-0.000 χ^2/NDF : 16490.9/3

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

0.046+/-0.000 χ^2/NDF : 6520.0/3

Left In: 0.046+/-0.000 χ^2/NDF : 6520.0/3

yield_bpm4eY_mean vs slug



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

Left Out: 0.882+/-0.000 χ^2/NDF :135771.3/3

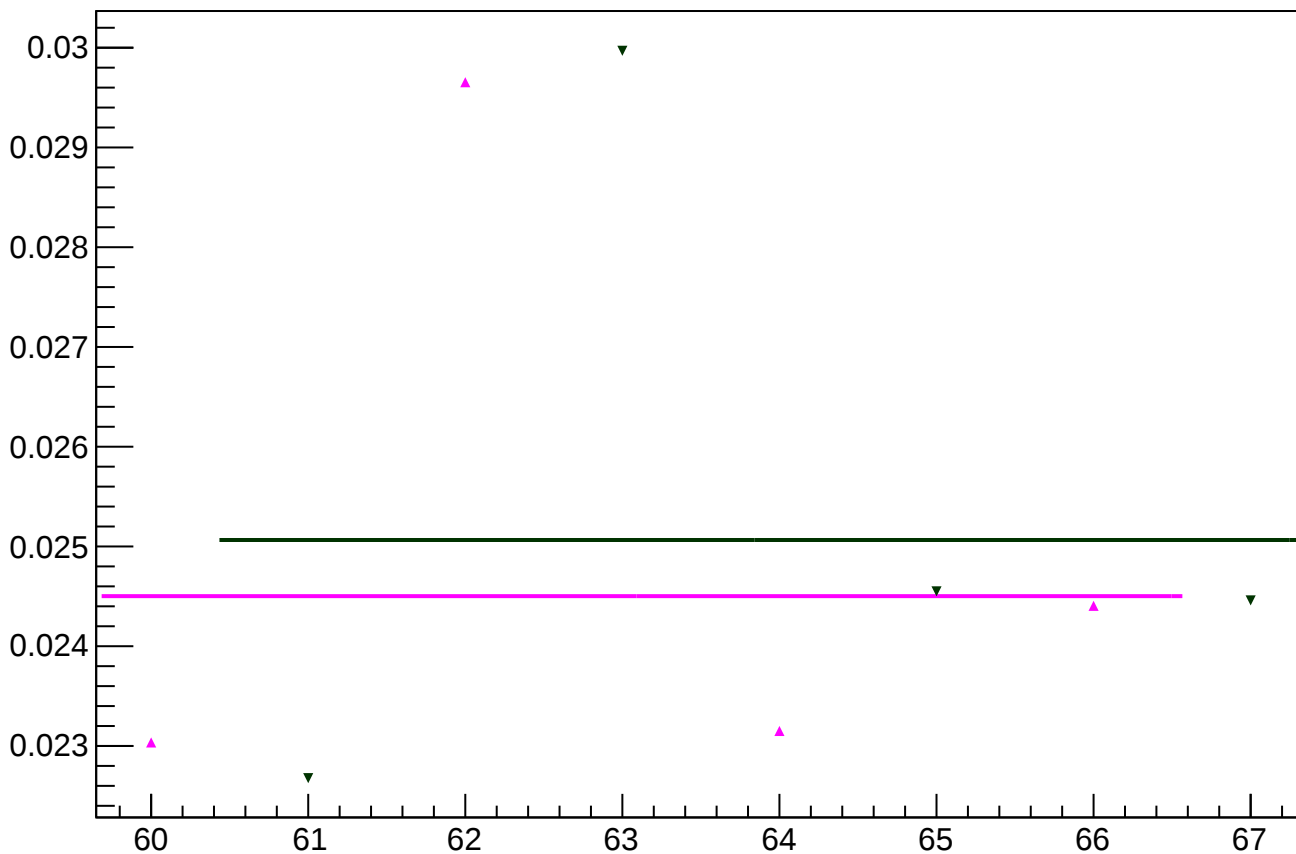
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.884+/-0.000 χ^2/NDF :76198.6/3

0.882+/-0.000 χ^2/NDF : 135771.3/3

0.884+/-0.000 χ^2/NDF : 76198.6/3

yield_bpm4eY_rms vs slug



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

Left Out: 0.025+/-0.000 χ^2/NDF : 33602.8/3

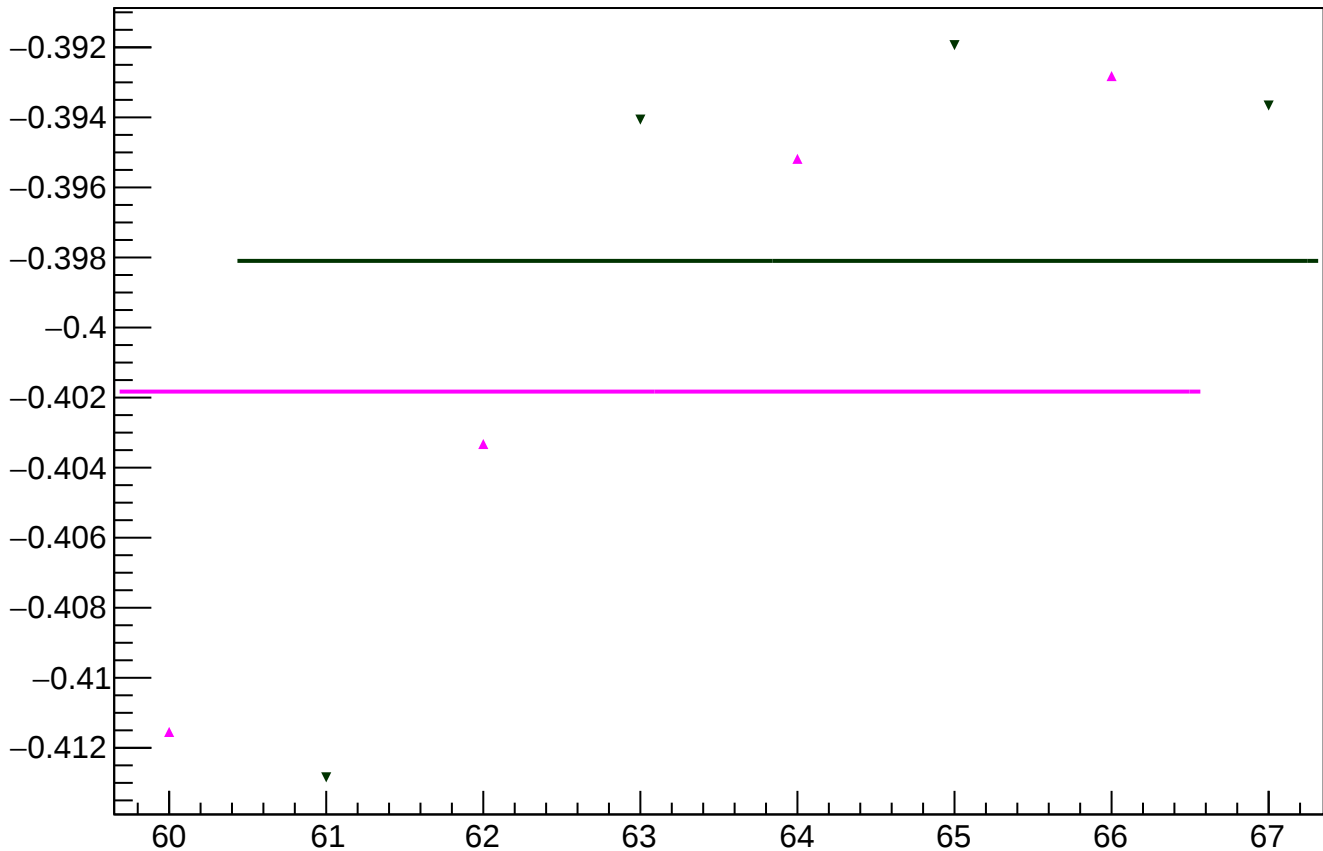
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.000 χ^2/NDF : 30666.7/3

0.025+/-0.000 χ^2/NDF : 33602.8/3

0.025+/-0.000 χ^2/NDF : 30666.7/3

yield_bpm4acX_mean vs slug



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

Left Out: -0.398+/-0.000 χ^2/NDF : 1719175.4/3

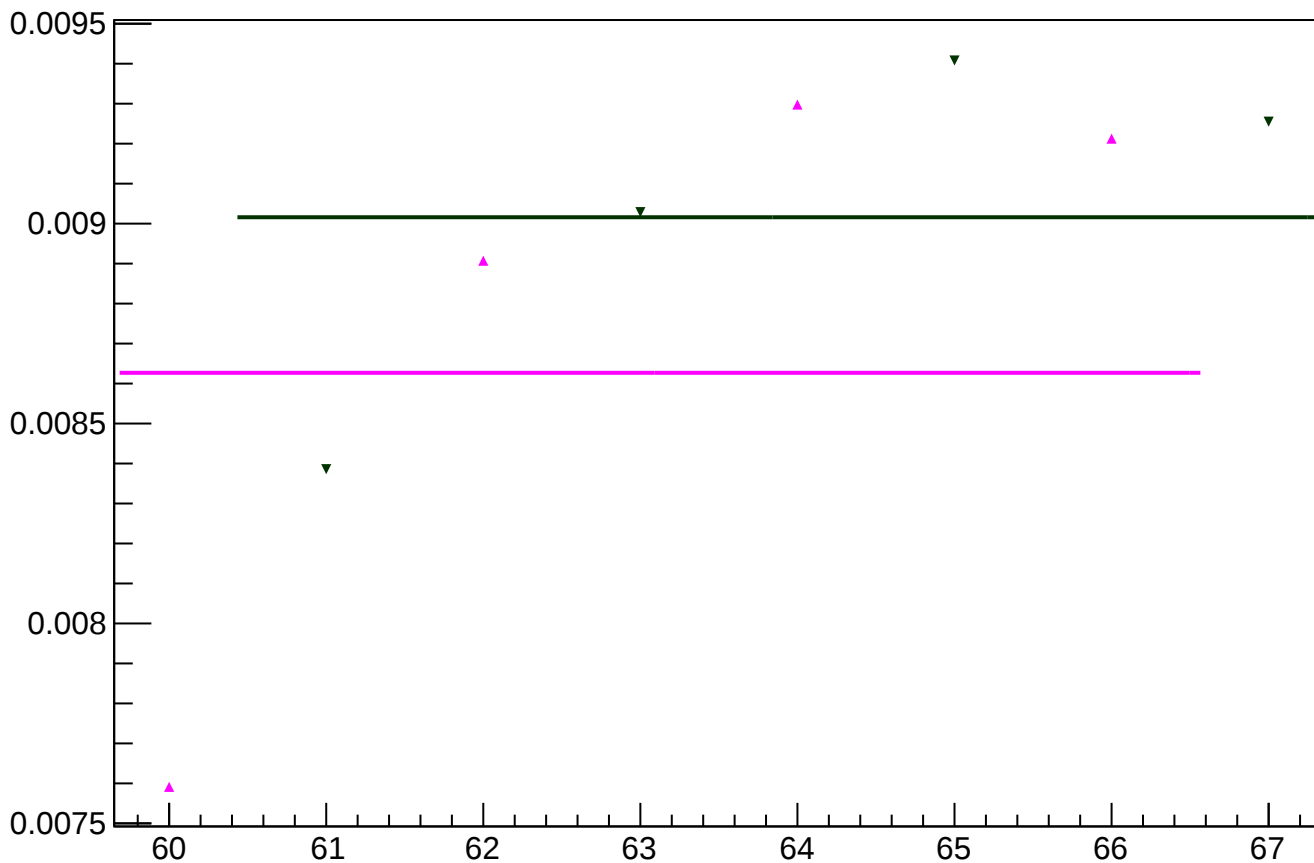
-0.398+/-0.000 χ^2/NDF : 1719175.4/3

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

-0.402+/-0.000 χ^2/NDF : 1669242.2/3

Left In: -0.402+/-0.000 χ^2/NDF : 1669242.2/3

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 : 7096.5/3

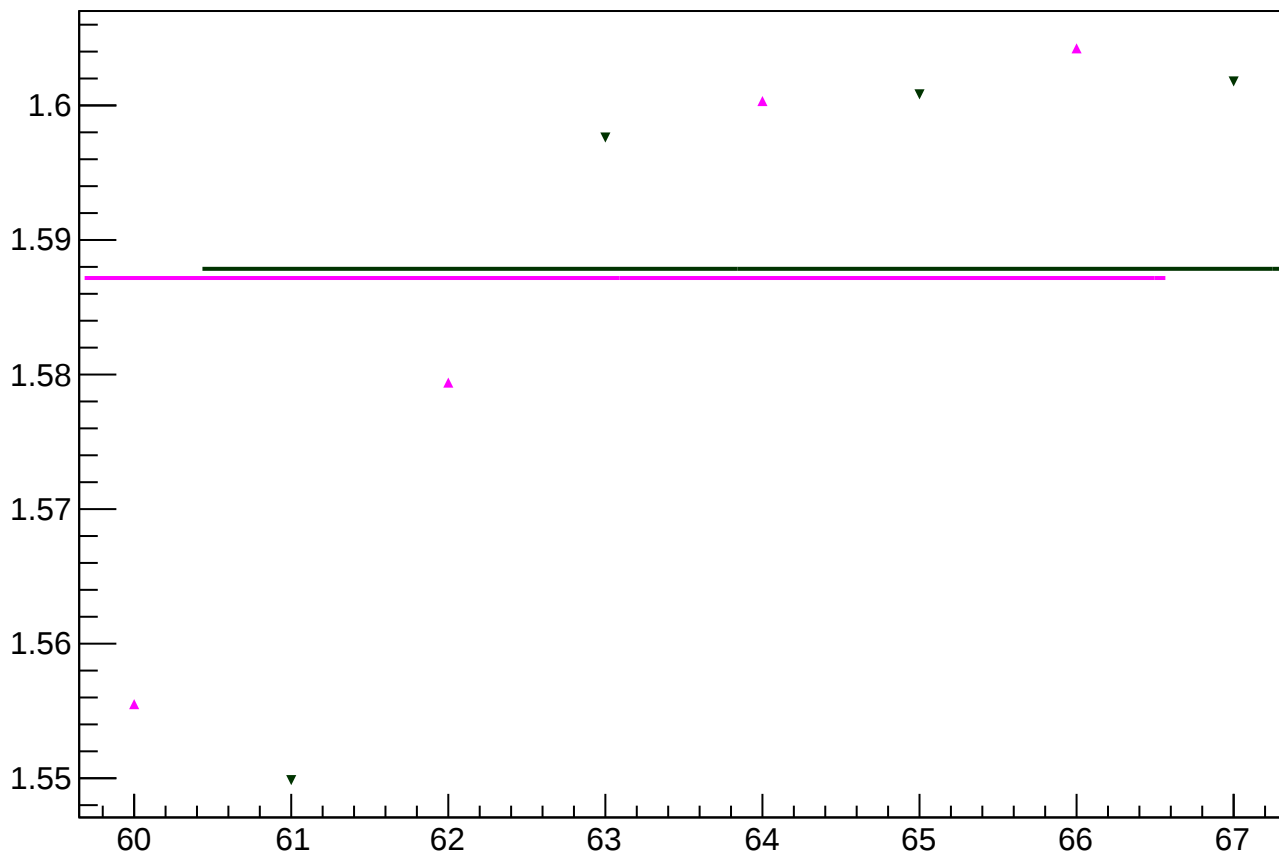
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 30581.6/3

0.009+/-0.000 χ^2/NDF : 7096.5/3

0.009+/-0.000 χ^2/NDF : 30581.6/3

yield_bpm4acY_mean vs slug



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

Left Out: 1.588+/-0.000 χ^2/NDF : 767699.4/3

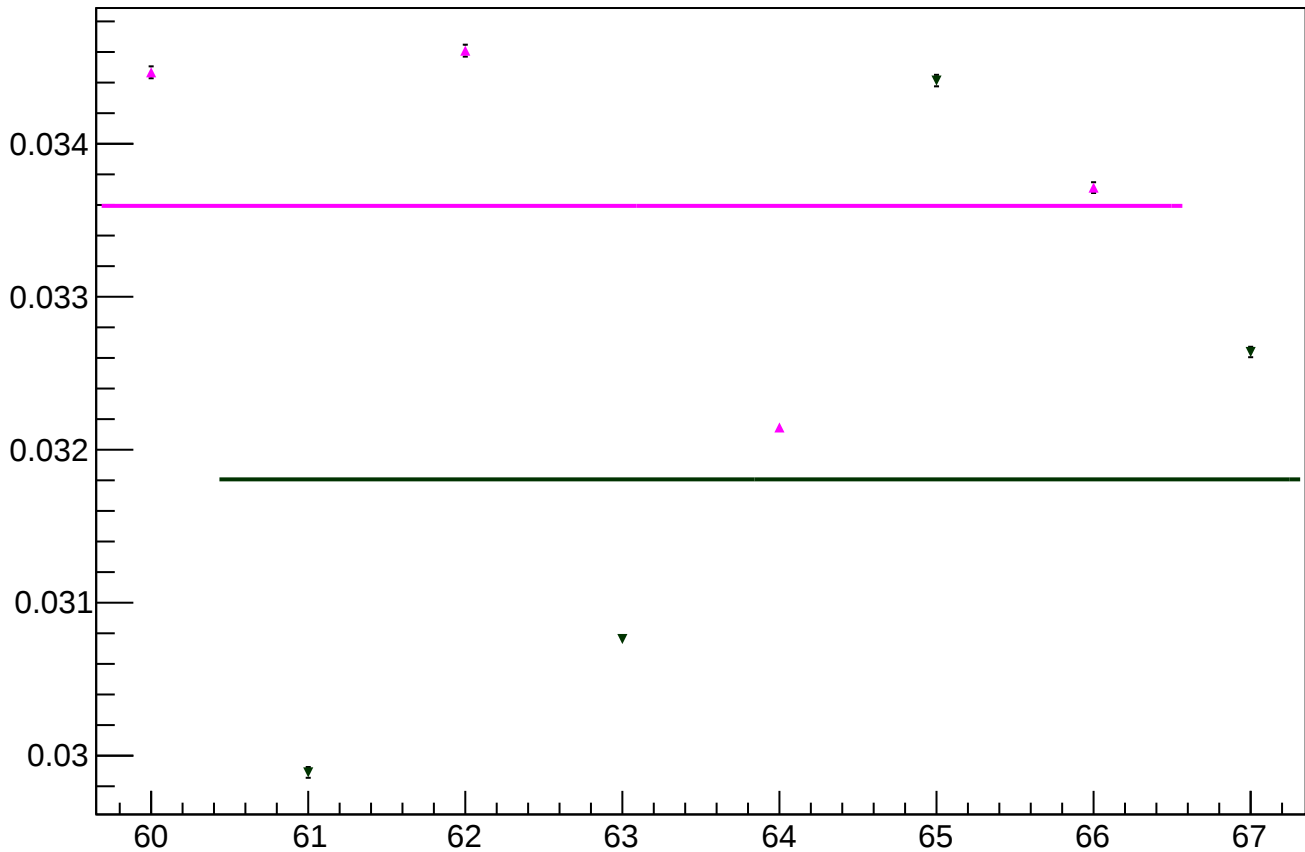
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.587+/-0.000 χ^2/NDF : 546386.2/3

1.588+/-0.000 χ^2/NDF : 767699.4/3

1.587+/-0.000 χ^2/NDF : 546386.2/3

yield_bpm4acY_rms vs slug



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

Left Out: 0.032+/-0.000 χ^2/NDF : 9368.3/3

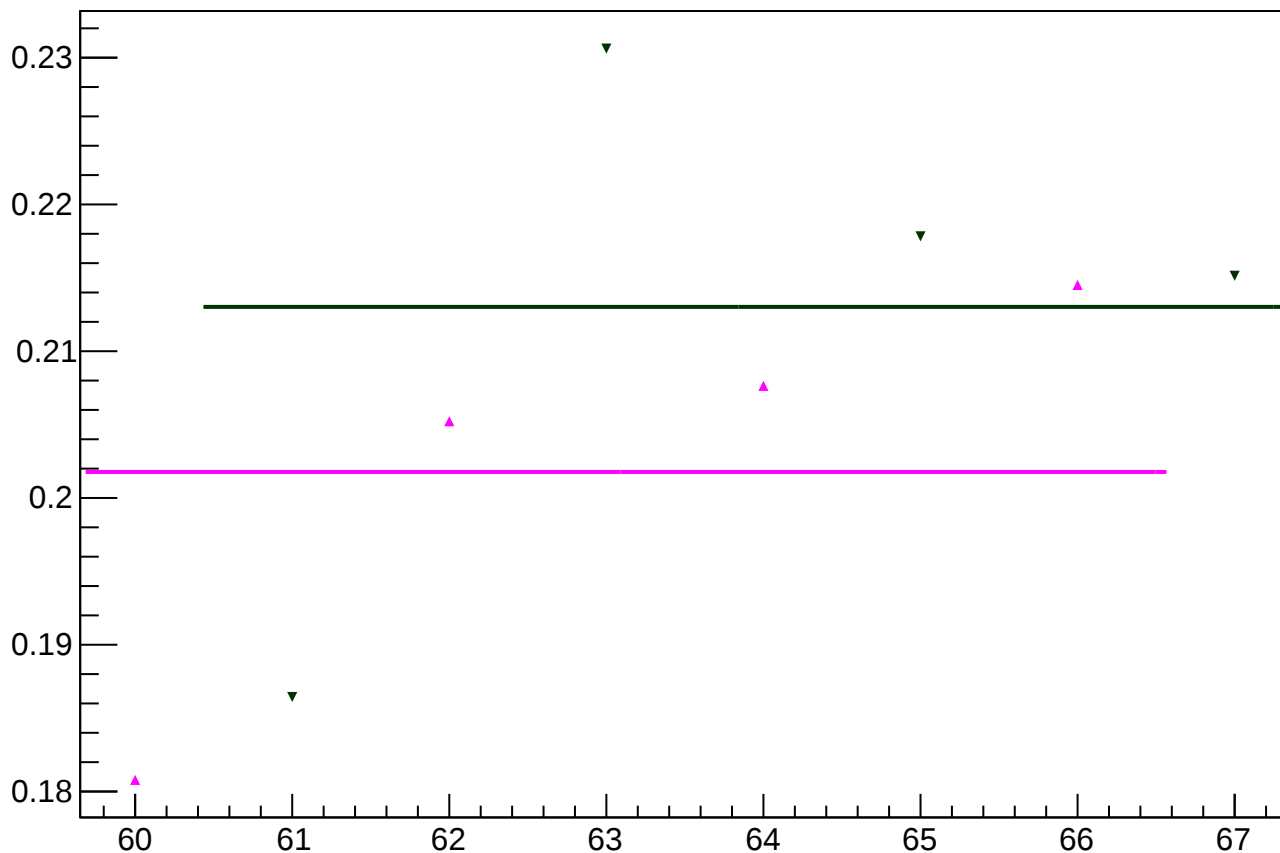
0.032+/-0.000 χ^2/NDF : 9368.3/3

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

0.034+/-0.000 χ^2/NDF : 3120.1/3

Left In: 0.034+/-0.000 χ^2/NDF : 3120.1/3

yield_bpm4ecX_mean vs slug



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

Left Out: 0.213 $\pm$ 0.000 χ^2 /NDF:248448.0/3

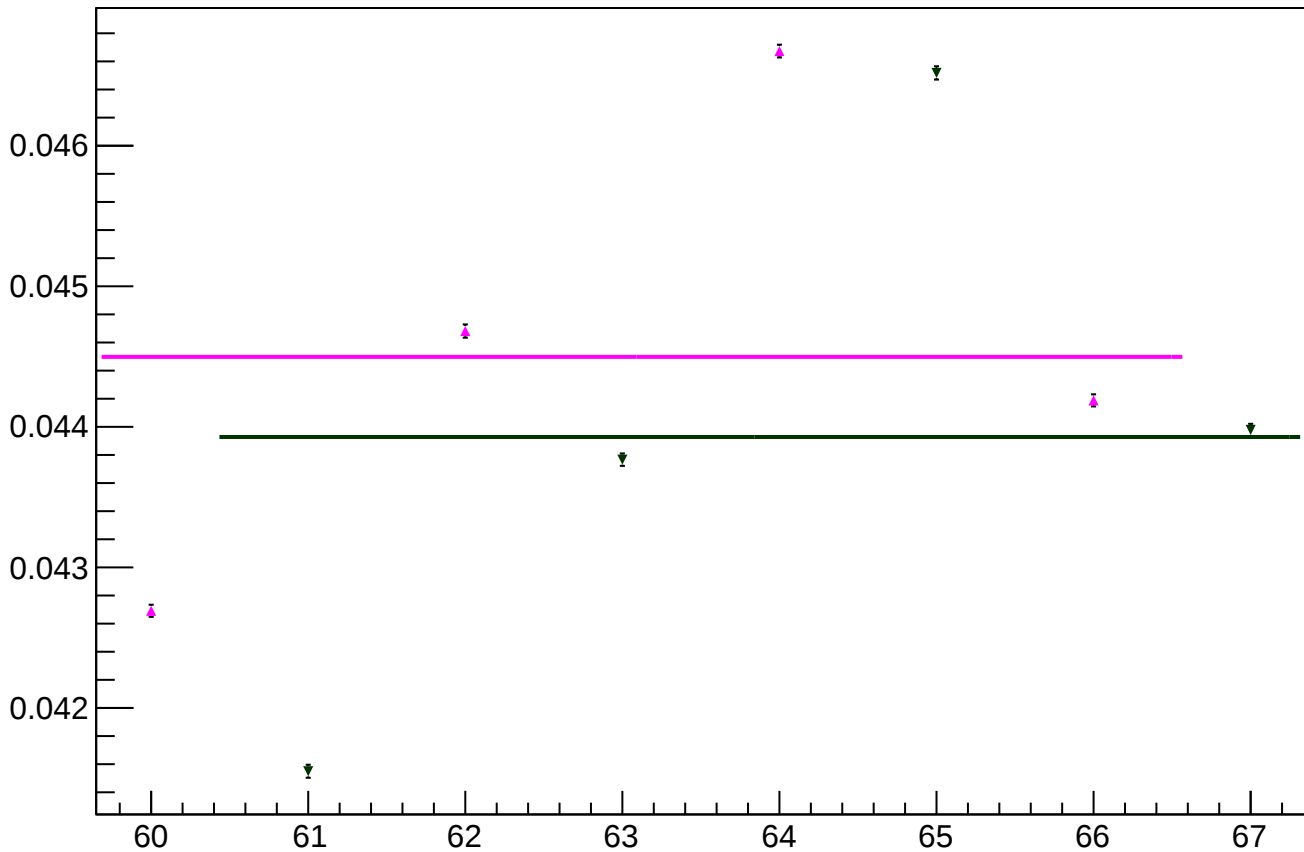
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.202 $\pm$ 0.000 χ^2 /NDF:172012.8/3

0.213 $\pm$ 0.000 χ^2 /NDF: 248448.0/3

0.202 $\pm$ 0.000 χ^2 /NDF: 172012.8/3

yield_bpm4ecX_rms vs slug



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

Left Out: 0.044+/-0.000 χ^2/NDF : 5609.0/3

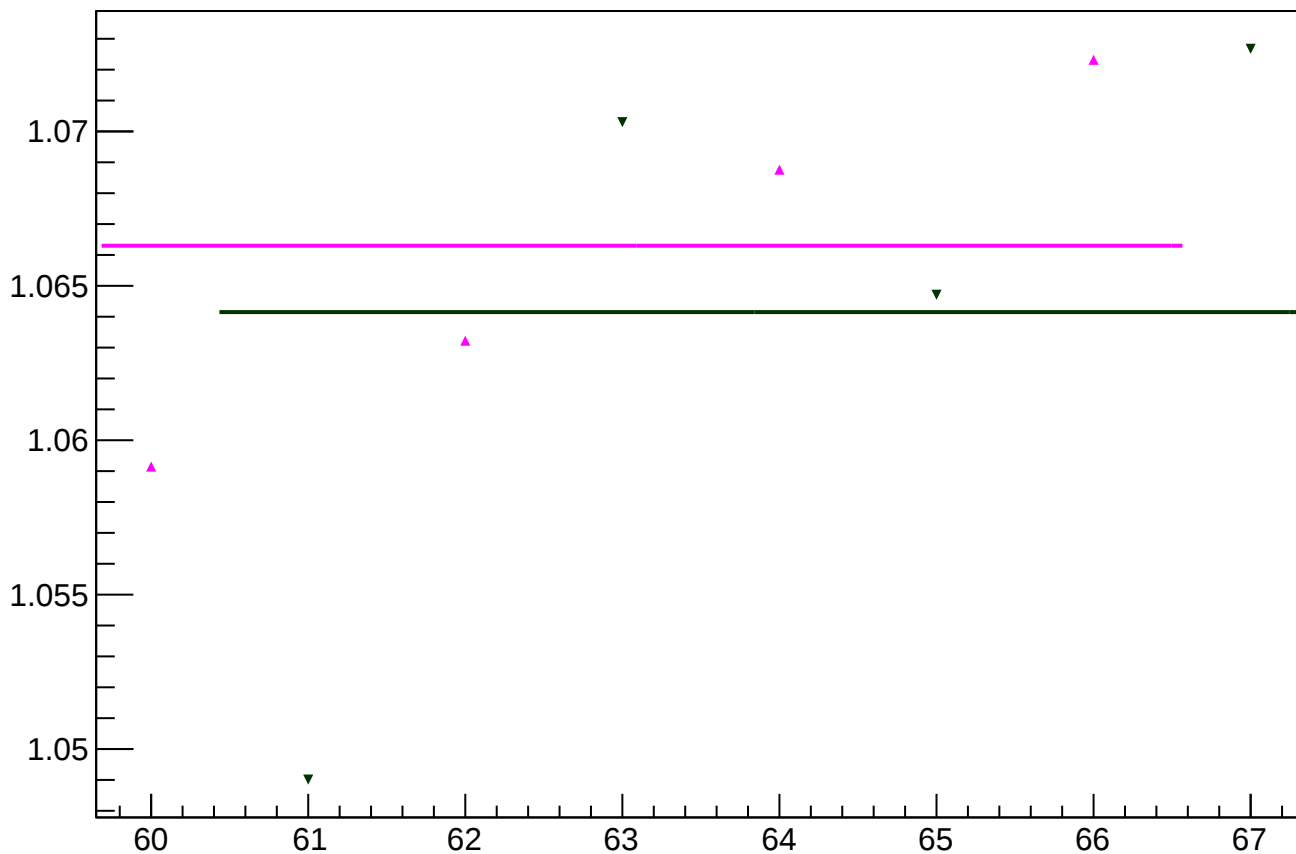
0.044+/-0.000 χ^2/NDF : 5609.0/3

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

0.044+/-0.000 χ^2/NDF : 4089.7/3

Left In: 0.044+/-0.000 χ^2/NDF : 4089.7/3

yield_bpm4ecY_mean vs slug



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

Left Out: 1.064+/-0.000 χ^2/NDF : 219280.3/3

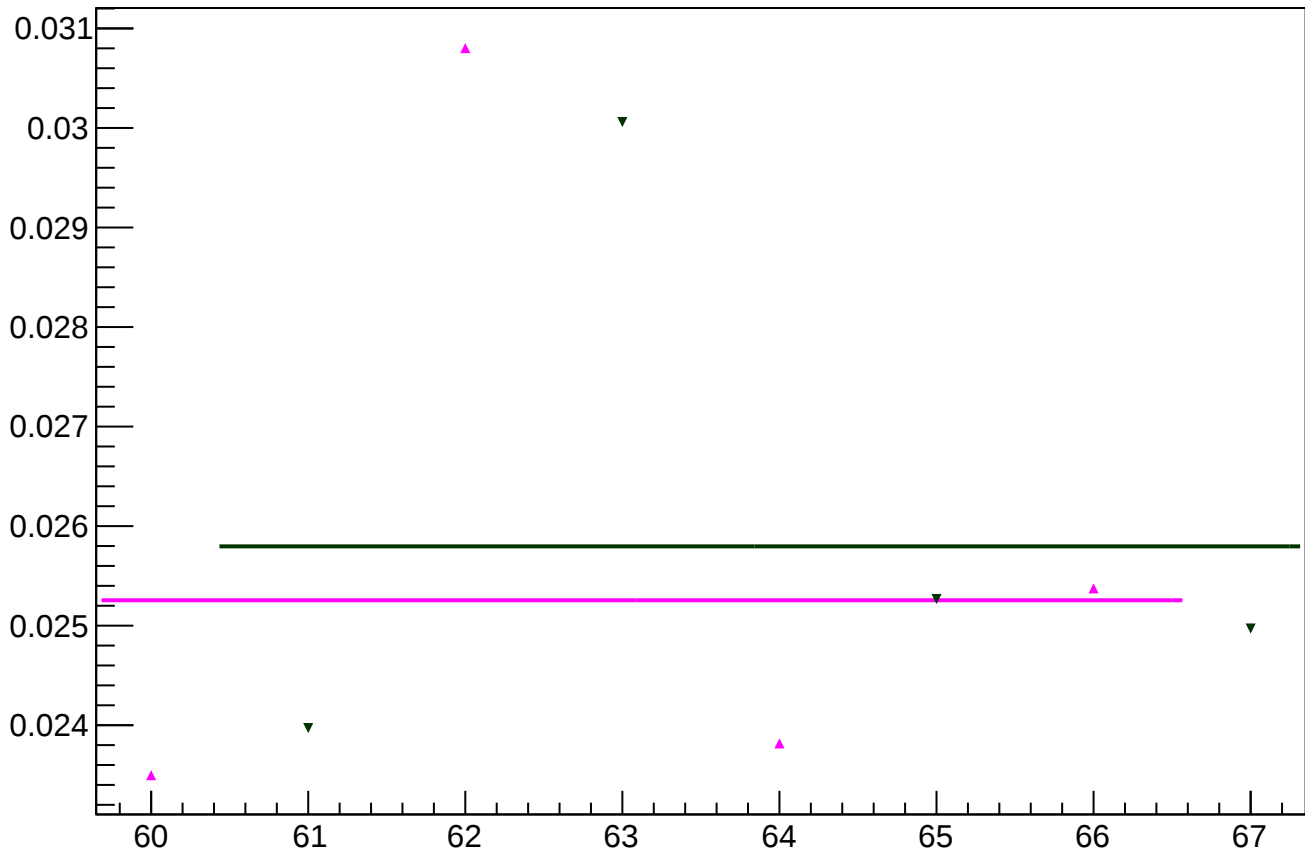
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.066+/-0.000 χ^2/NDF : 71870.0/3

1.064+/-0.000 χ^2/NDF : 219280.3/3

1.066+/-0.000 χ^2/NDF : 71870.0/3

yield_bpm4ecY_rms vs slug



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

Left Out: 0.026+/-0.000 χ^2/NDF : 23764.2/3

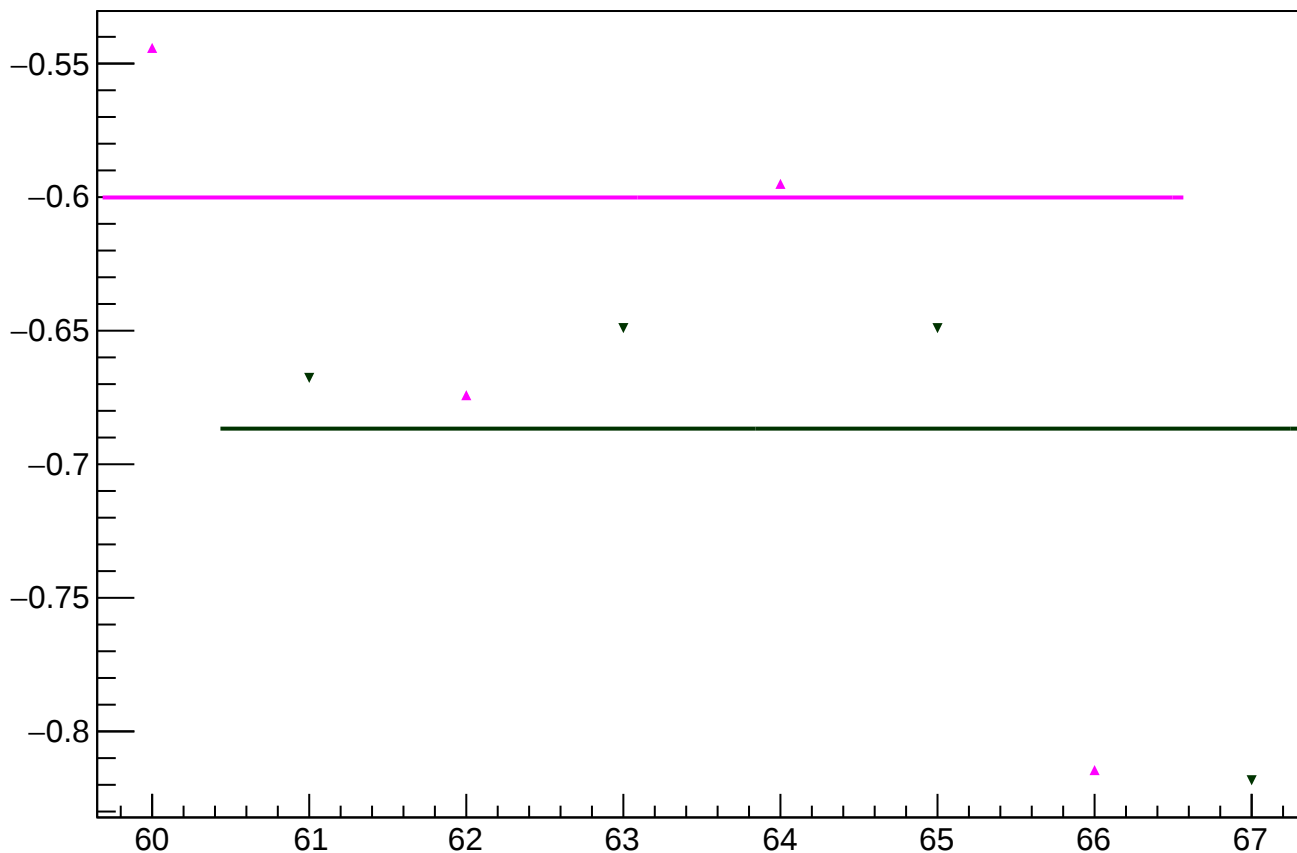
0.026+/-0.000 χ^2/NDF : 23764.2/3

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

0.025+/-0.000 χ^2/NDF : 34406.8/3

Left In: 0.025+/-0.000 χ^2/NDF : 34406.8/3

yield_bpm1X_mean vs slug



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

Left Out: -0.687+/-0.000 χ^2/NDF : 523669.0/3

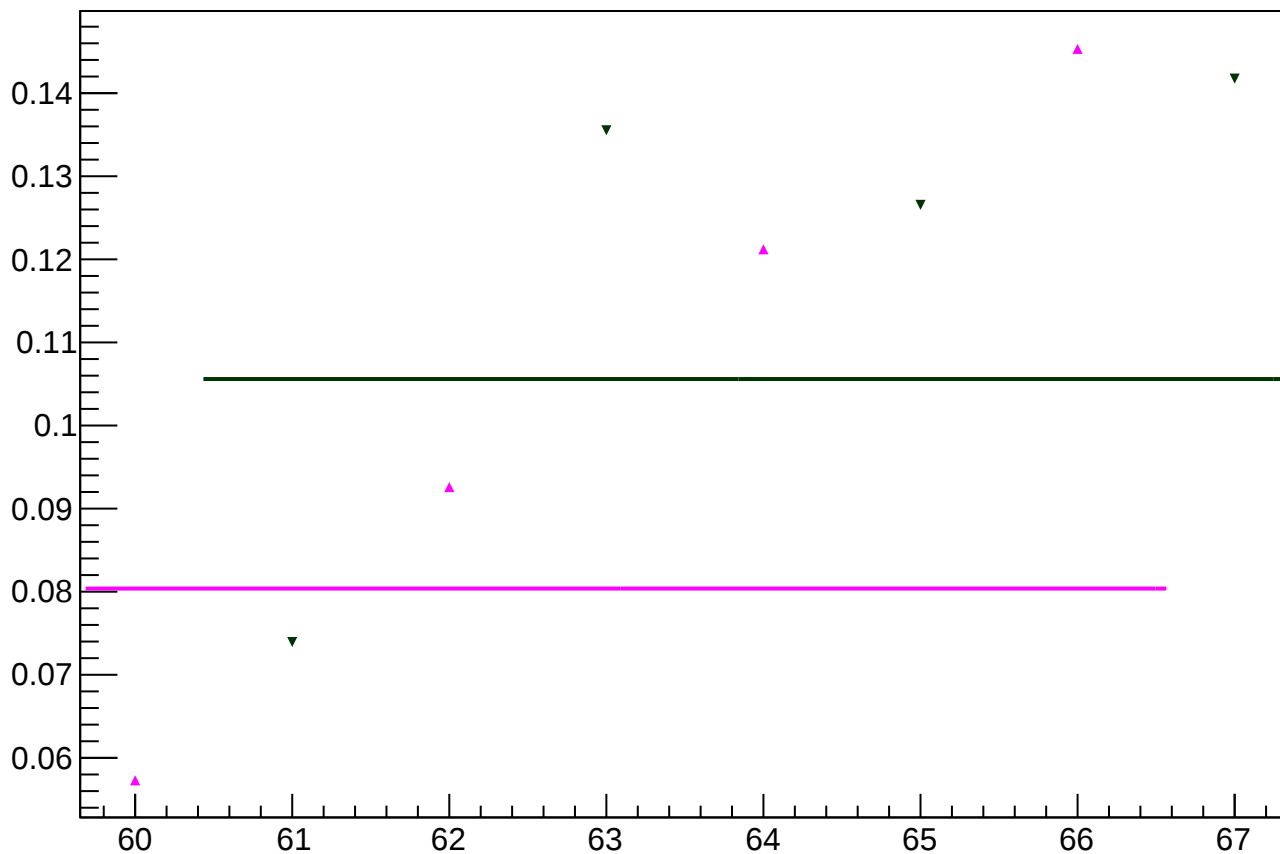
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.600+/-0.000 χ^2/NDF : 1749265.0/3

-0.687+/-0.000 χ^2/NDF : 523669.0/3

-0.600+/-0.000 χ^2/NDF : 1749265.0/3

yield_bpm1X_rms vs slug



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

Left Out: 0.106+/-0.000 χ^2/NDF : 269877.4/3

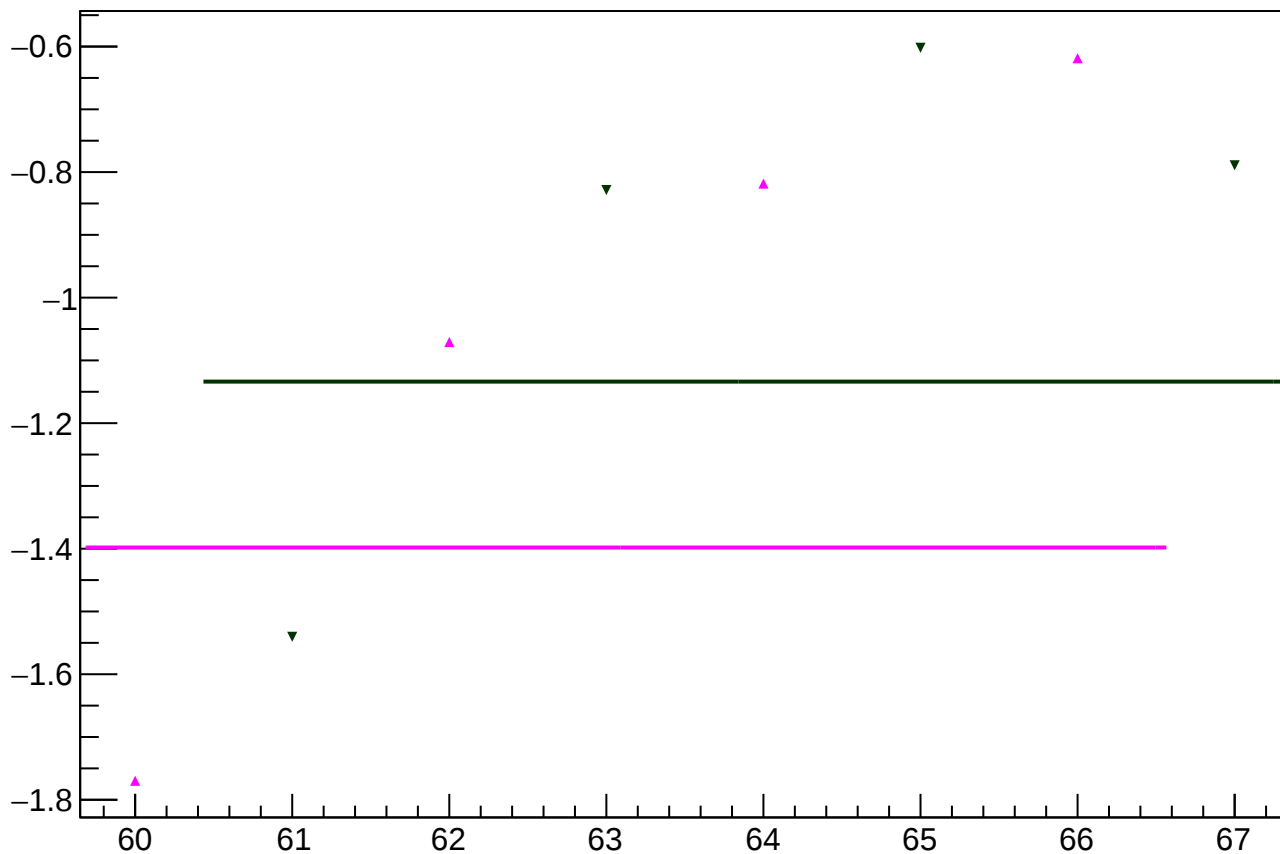
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.080+/-0.000 χ^2/NDF : 461964.9/3

0.106+/-0.000 χ^2/NDF : 269877.4/3

0.080+/-0.000 χ^2/NDF : 461964.9/3

yield_bpm1Y_mean vs slug



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

Left Out: -1.134+/-0.000 χ^2/NDF : 40424972.9/3

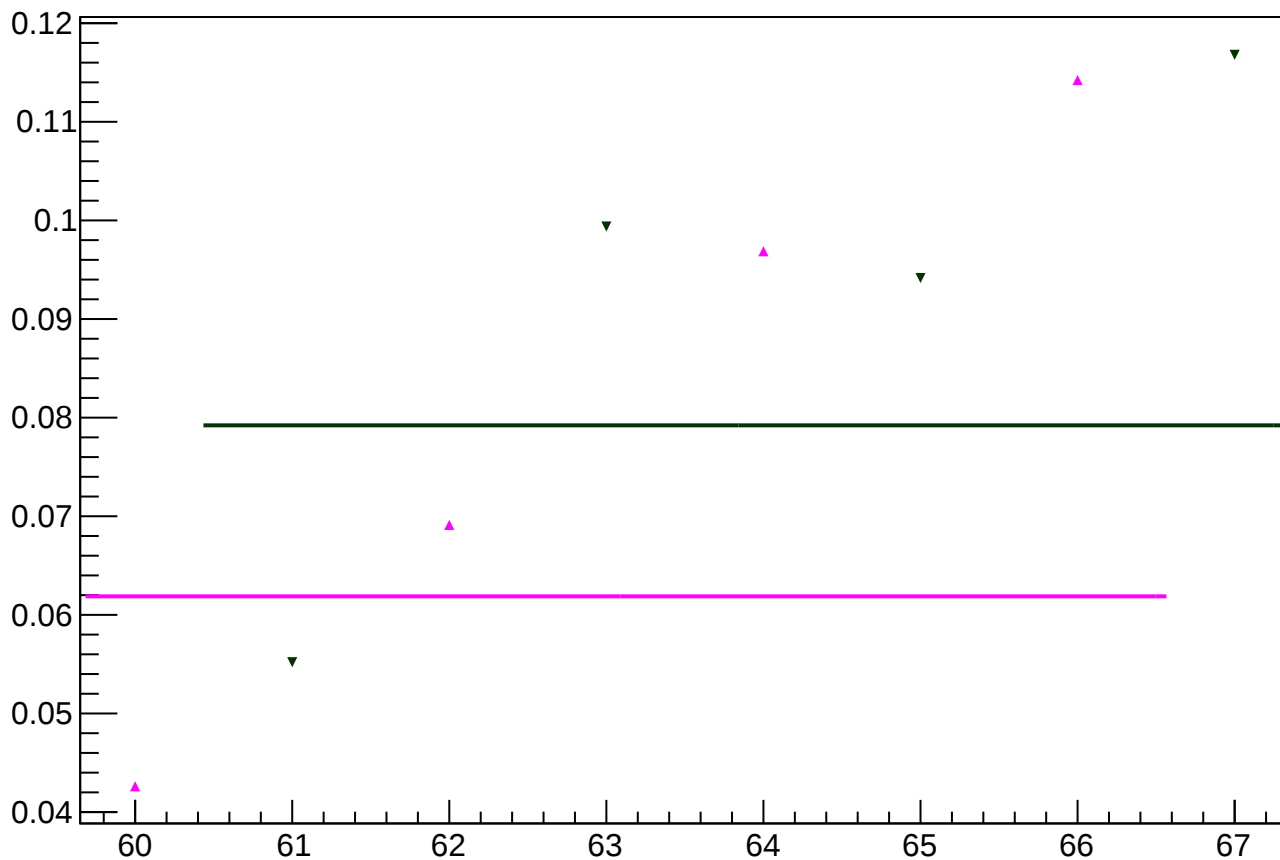
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.398+/-0.000 χ^2/NDF : 76254861.5/3

-1.134+/-0.000 χ^2/NDF : 40424972.9/3

-1.398+/-0.000 χ^2/NDF : 76254861.5/3

yield_bpm1Y_rms vs slug



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

Left Out: 0.079+/-0.000 χ^2/NDF : 295235.7/3

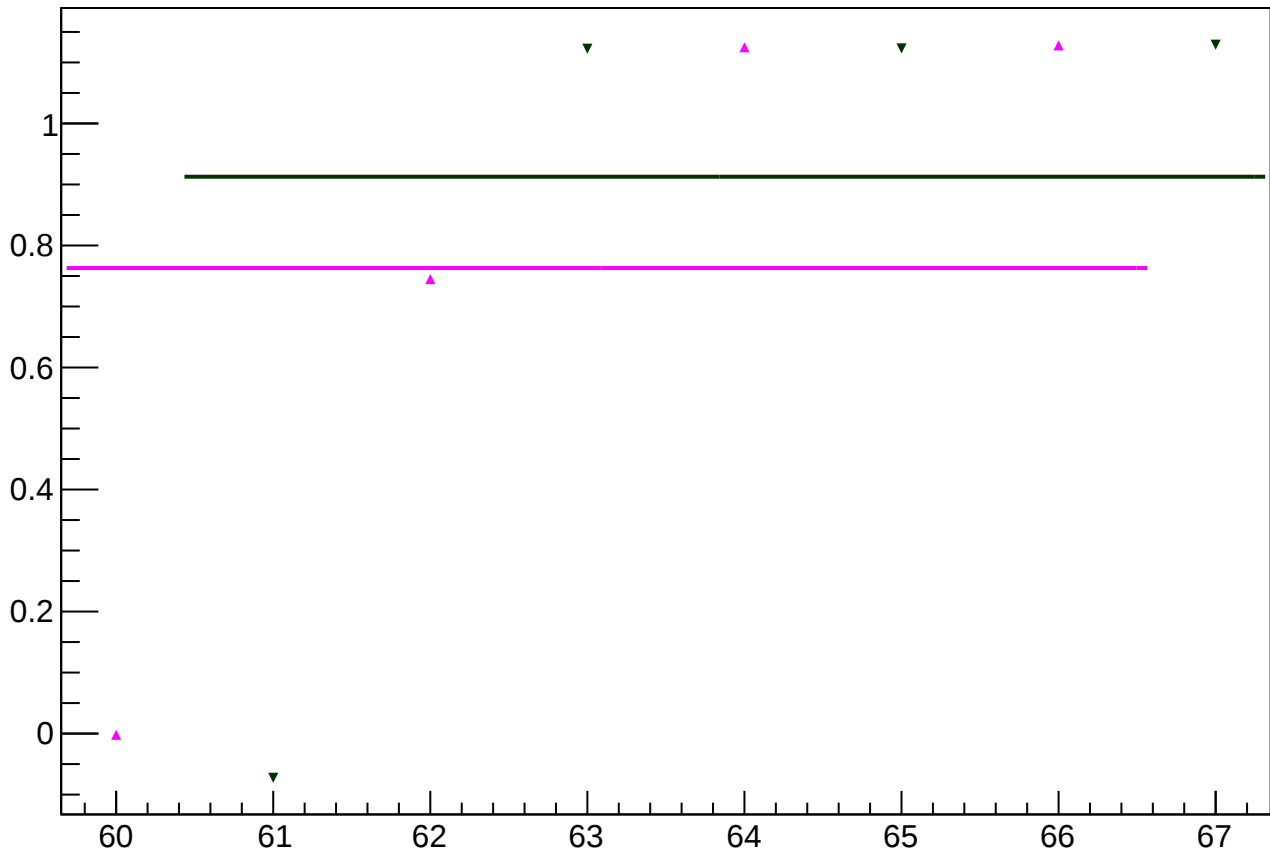
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.062+/-0.000 χ^2/NDF : 490630.8/3

0.079+/-0.000 χ^2/NDF : 295235.7/3

0.062+/-0.000 χ^2/NDF : 490630.8/3

yield_bpm11X_mean vs slug



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

Left Out: 0.913+/-0.000 χ^2/NDF : 812981477.9/3

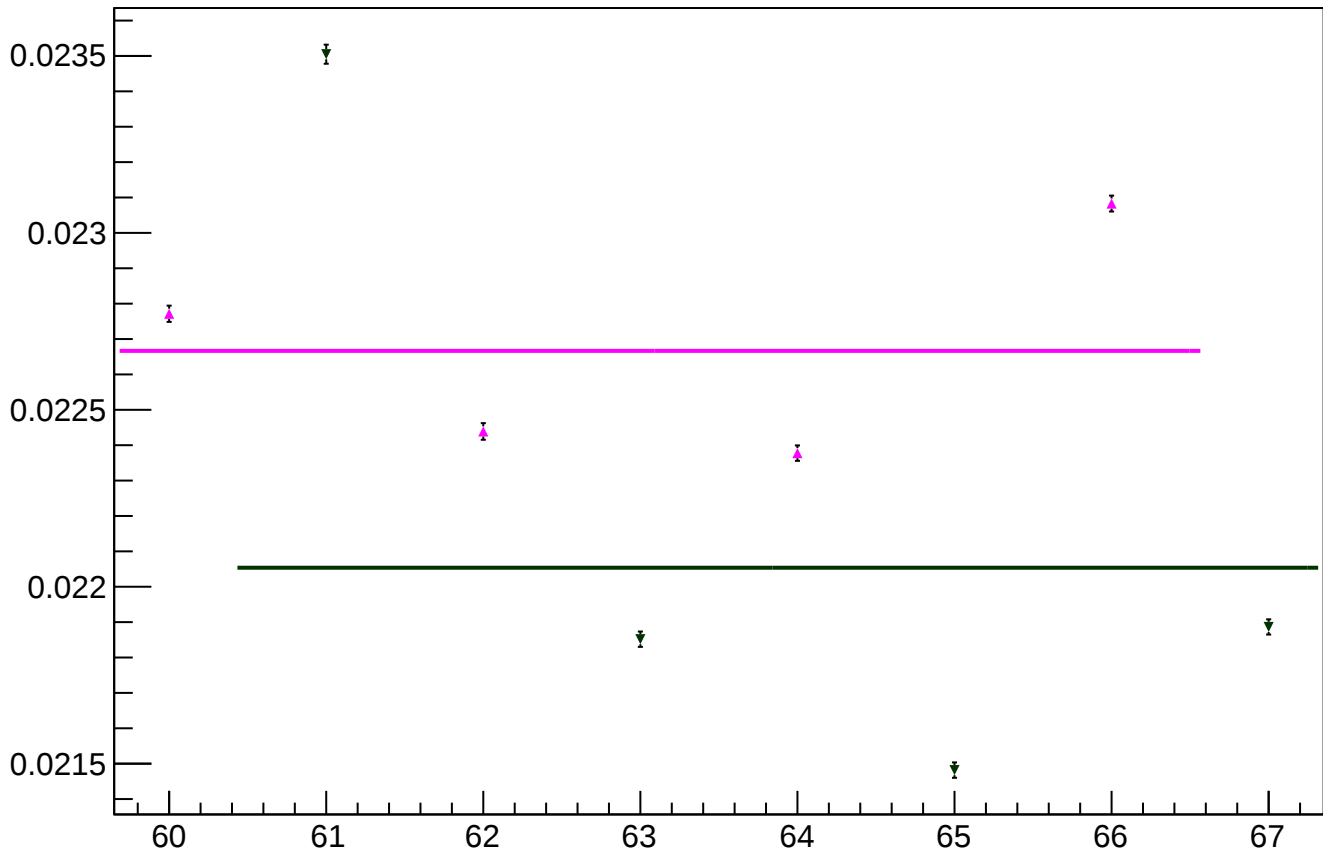
0.913+/-0.000 χ^2/NDF : 812981477.9/3

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

0.763+/-0.000 χ^2/NDF : 824548241.0/3

Left In: 0.763+/-0.000 χ^2/NDF : 824548241.0/3

yield_bpm11X_rms vs slug



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

Left Out: 0.022+/-0.000 χ^2/NDF : 3741.9/3

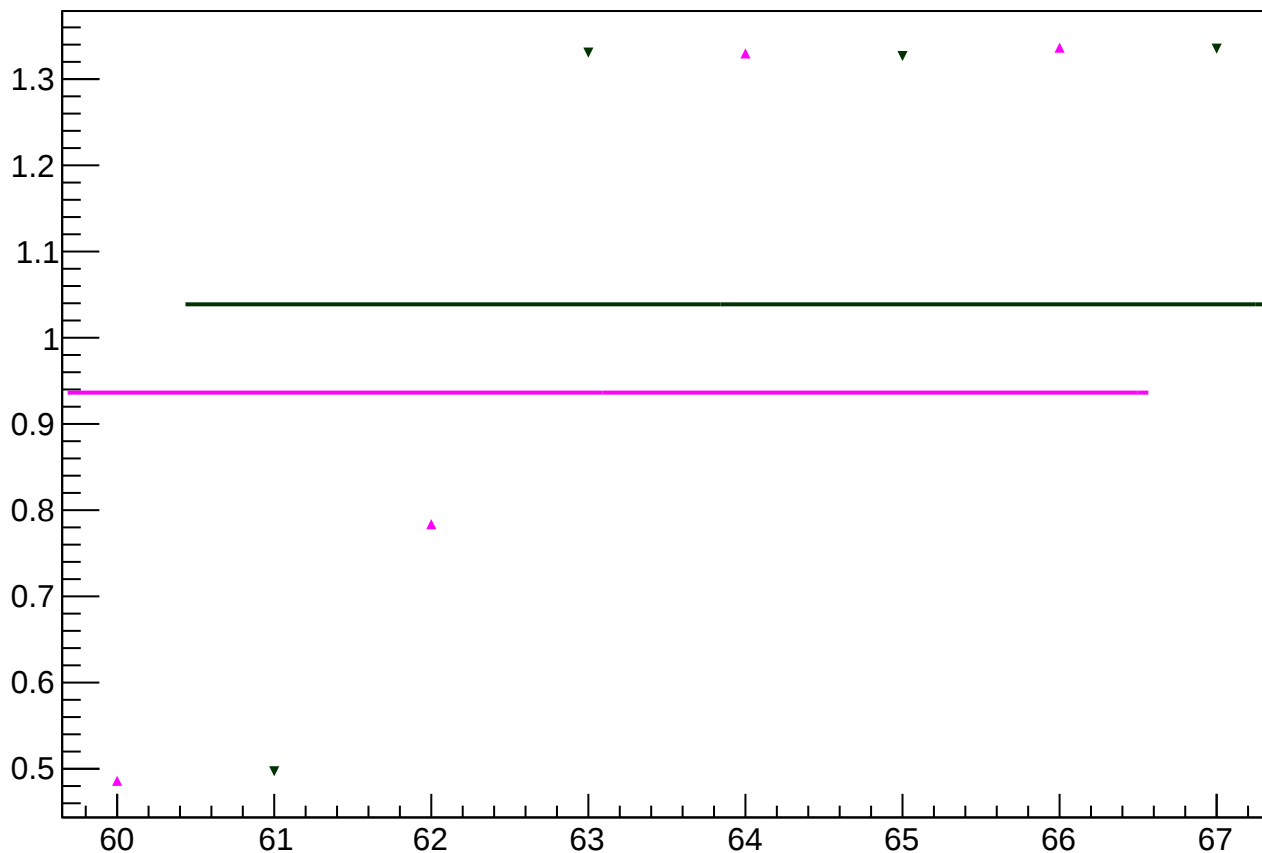
0.022+/-0.000 χ^2/NDF : 3741.9/3

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

0.023+/-0.000 χ^2/NDF : 633.3/3

Left In: 0.023+/-0.000 χ^2/NDF : 633.3/3

yield_bpm11Y_mean vs slug



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

Left Out: 1.039+/-0.000 χ^2/NDF : 26192090489.2/3

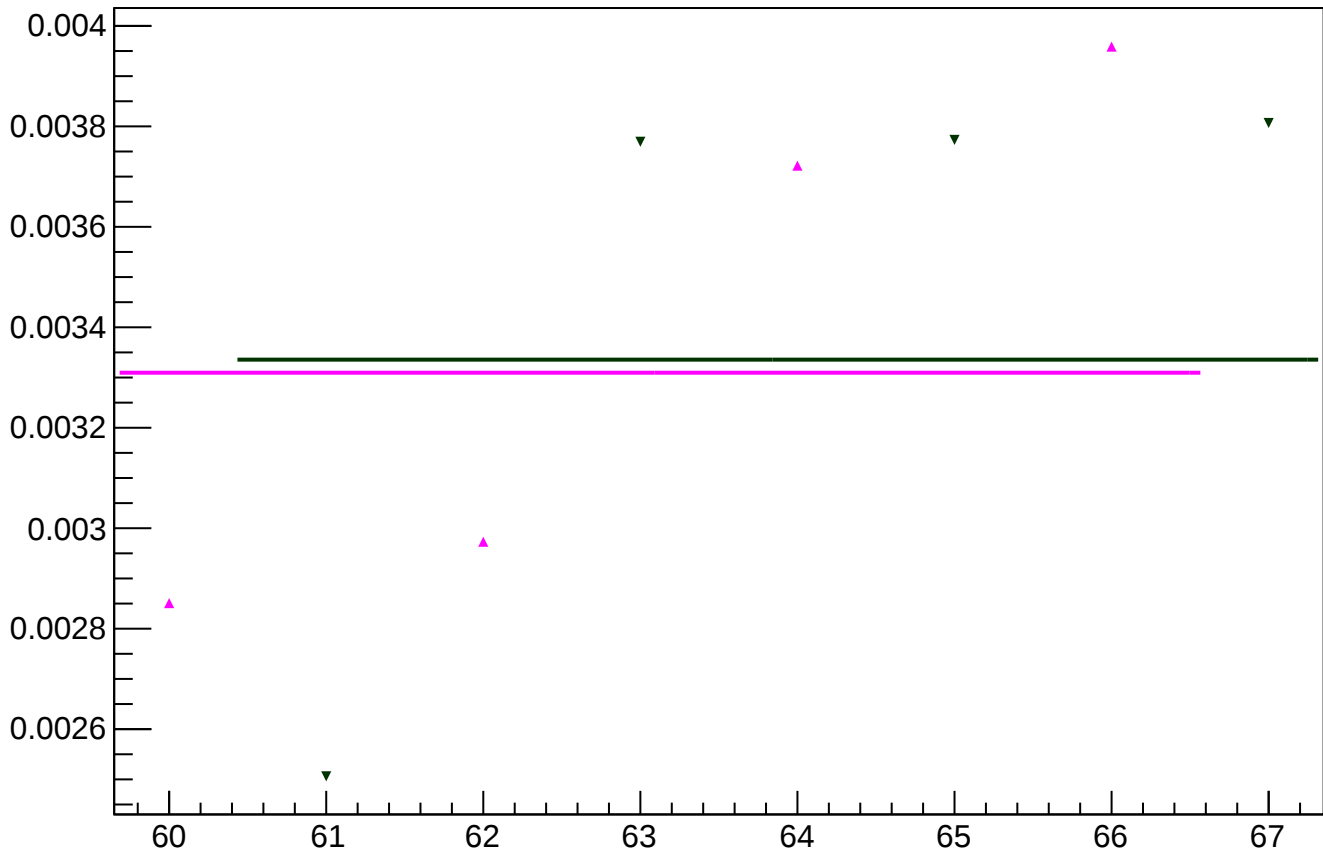
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.936+/-0.000 χ^2/NDF : 22194234265.4/3

1.039+/-0.000 χ^2/NDF : 26192090489.2/3

0.936+/-0.000 χ^2/NDF : 22194234265.4/3

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 :122920.4/3

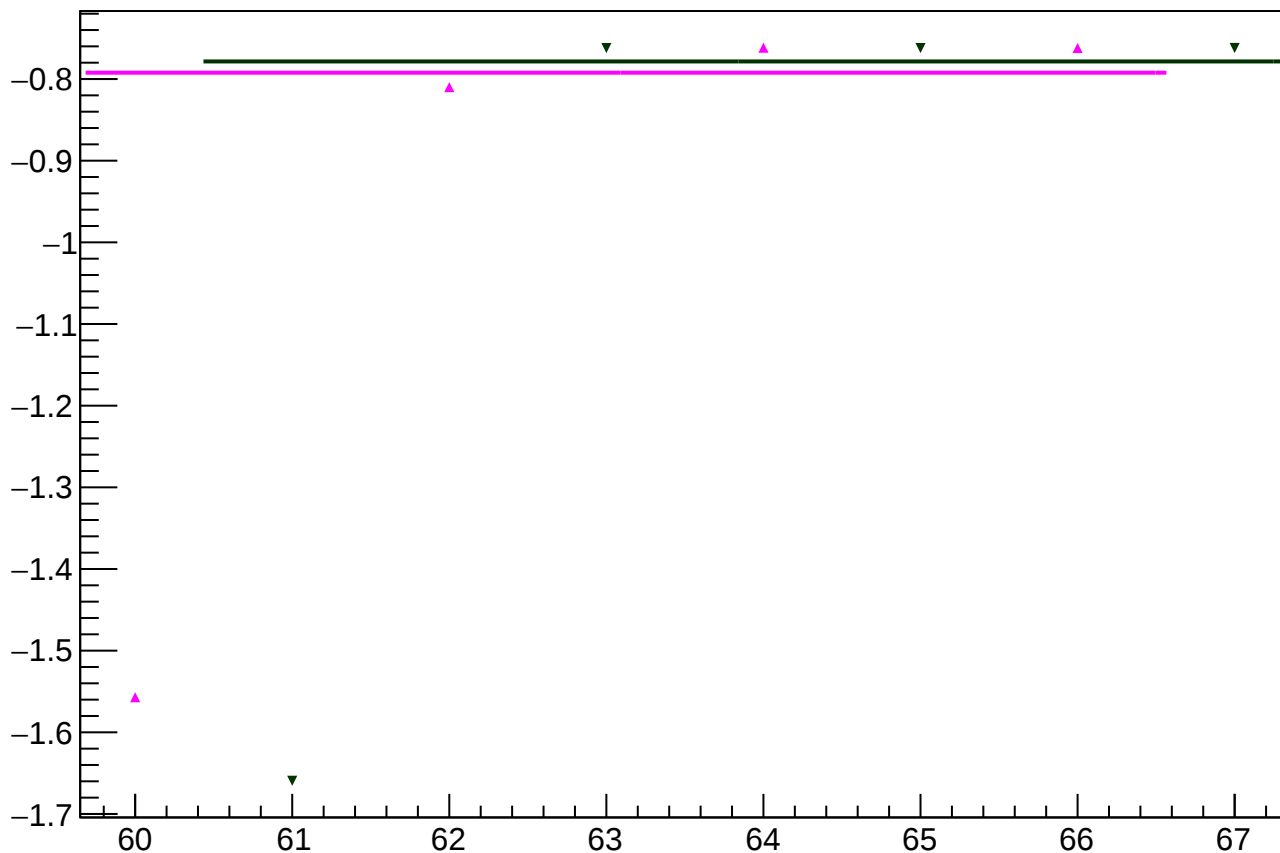
0.003+/-0.000 χ^2/NDF : 122920.4/3

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

0.003+/-0.000 χ^2/NDF : 72468.9/3

Left In: 0.003+/-0.000 χ^2/NDF :72468.9/3

yield_bpm12X_mean vs slug



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

Left Out: -0.778+/-0.000 χ^2/NDF : 469373132.9/3

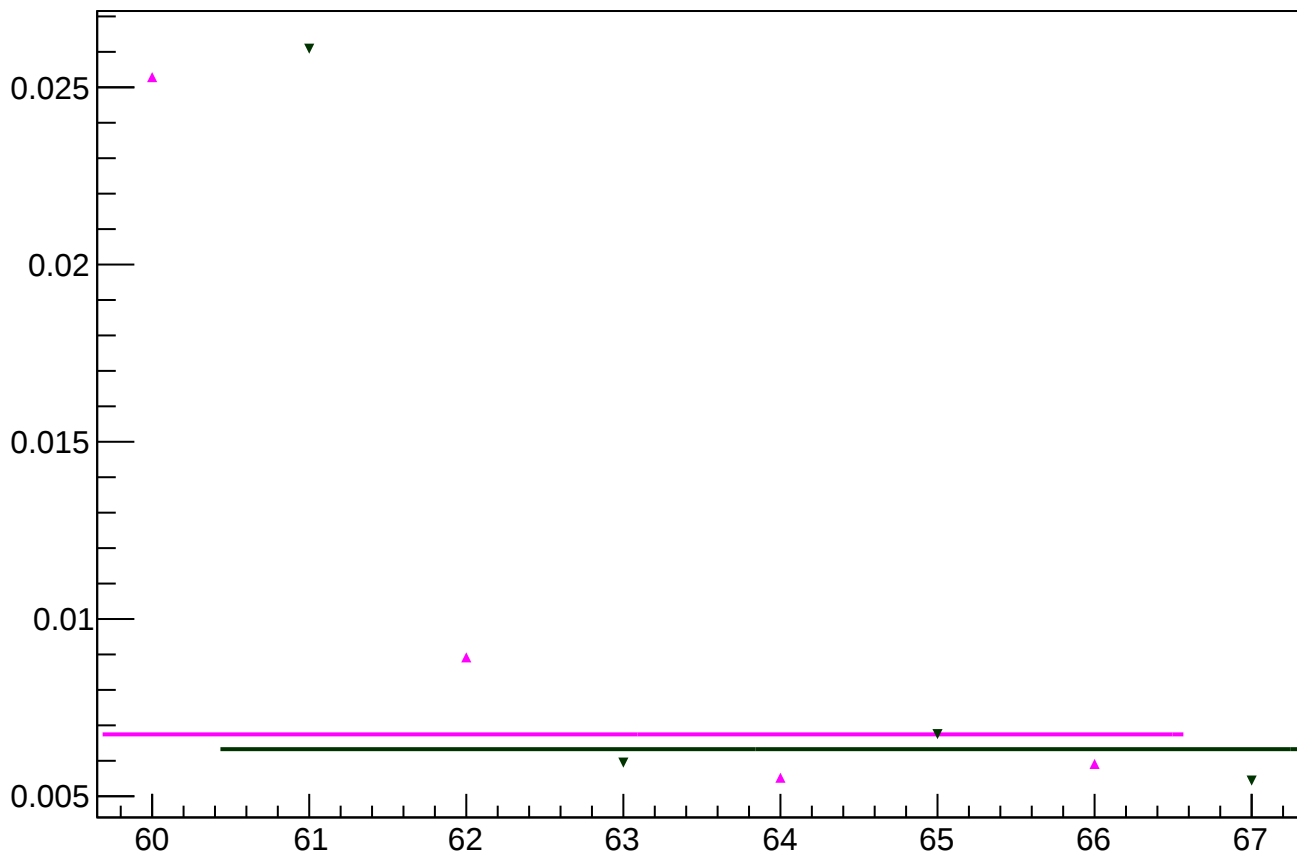
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.792+/-0.000 χ^2/NDF : 500768685.6/3

-0.778+/-0.000 χ^2/NDF : 469373132.9/3

-0.792+/-0.000 χ^2/NDF : 500768685.6/3

yield_bpm12X_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 489766.5/3

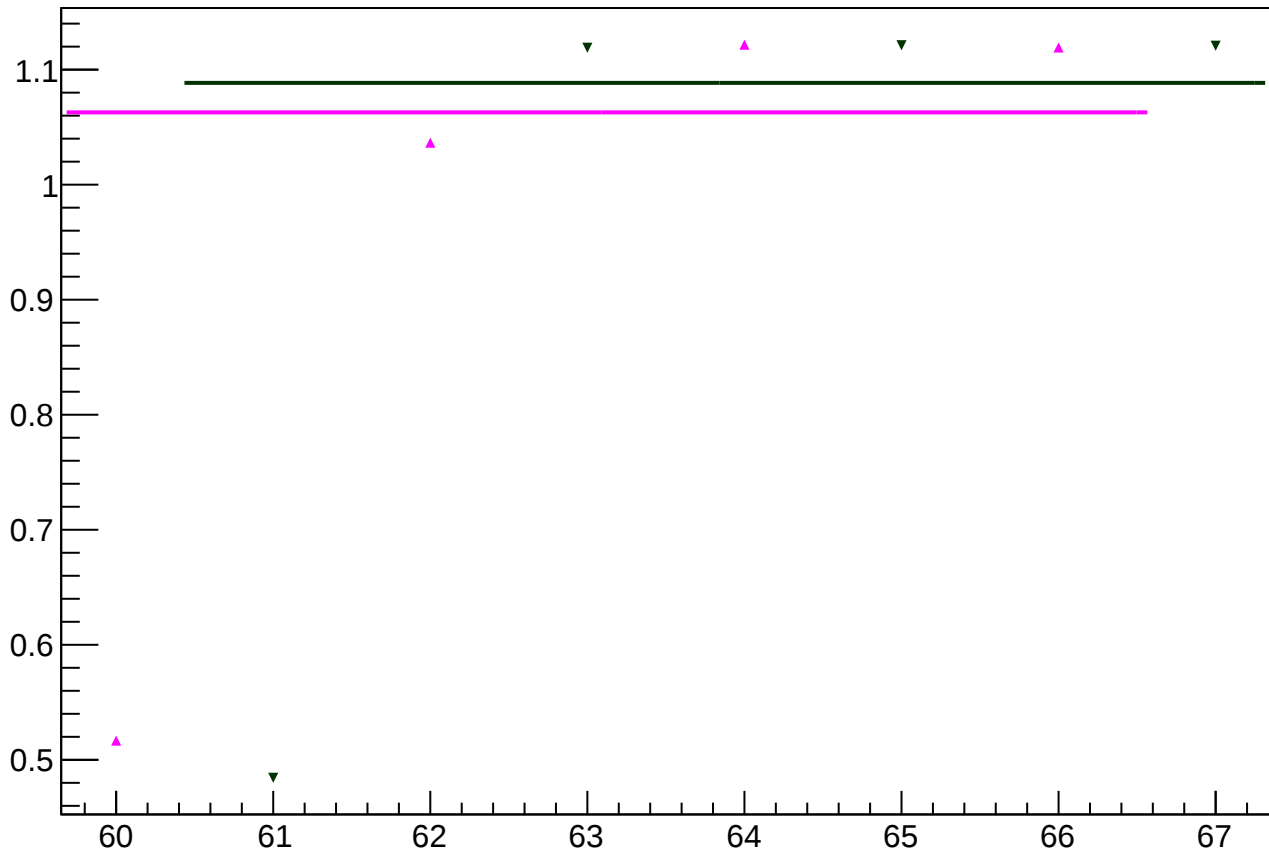
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 651830.7/3

0.006+/-0.000 χ^2/NDF : 489766.5/3

0.007+/-0.000 χ^2/NDF : 651830.7/3

yield_bpm12Y_mean vs slug



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

Left Out: 1.088+/-0.000 χ^2/NDF : 761067137.5/3

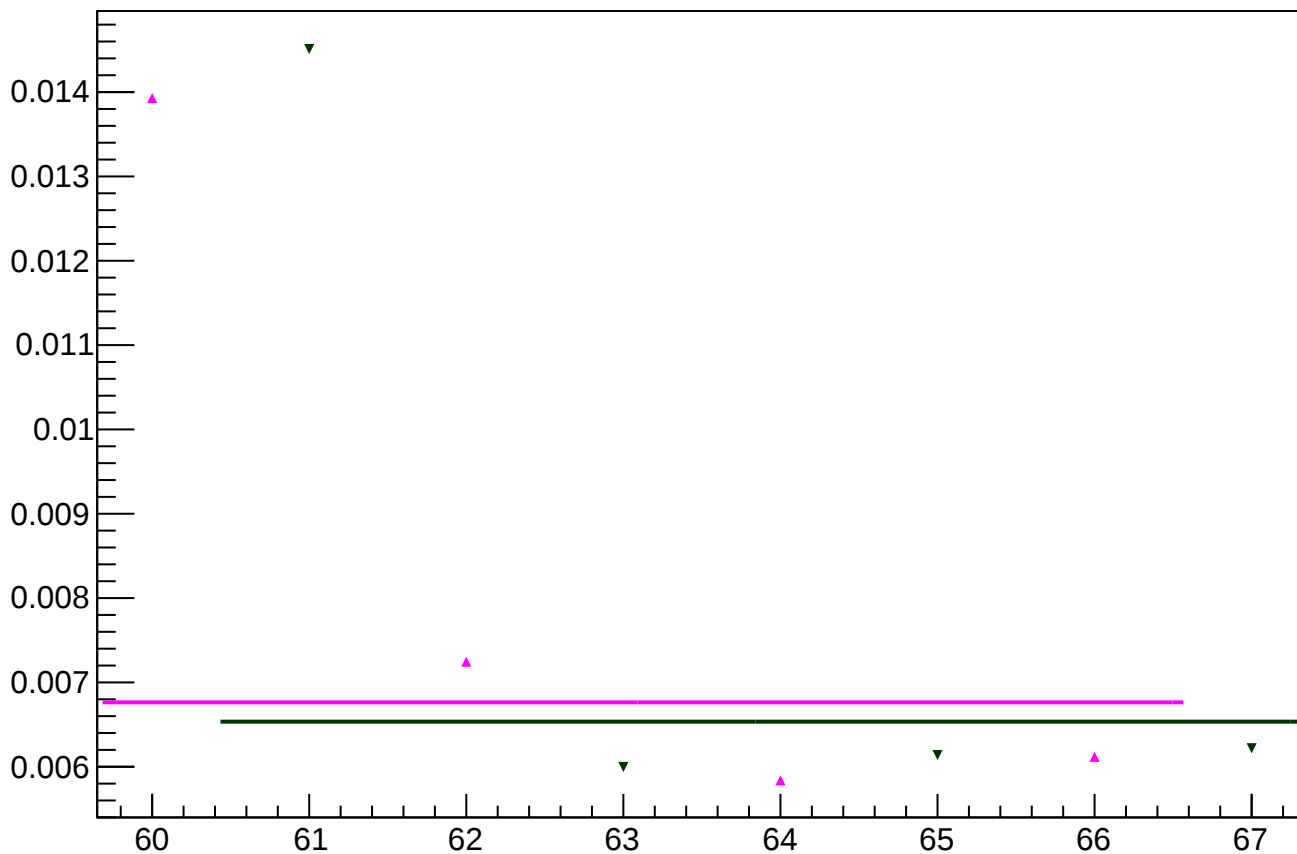
1.088+/-0.000 χ^2/NDF : 761067137.5/3

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

1.063+/-0.000 χ^2/NDF : 874114633.0/3

Left In: 1.063+/-0.000 χ^2/NDF : 874114633.0/3

yield_bpm12Y_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 266006.2/3

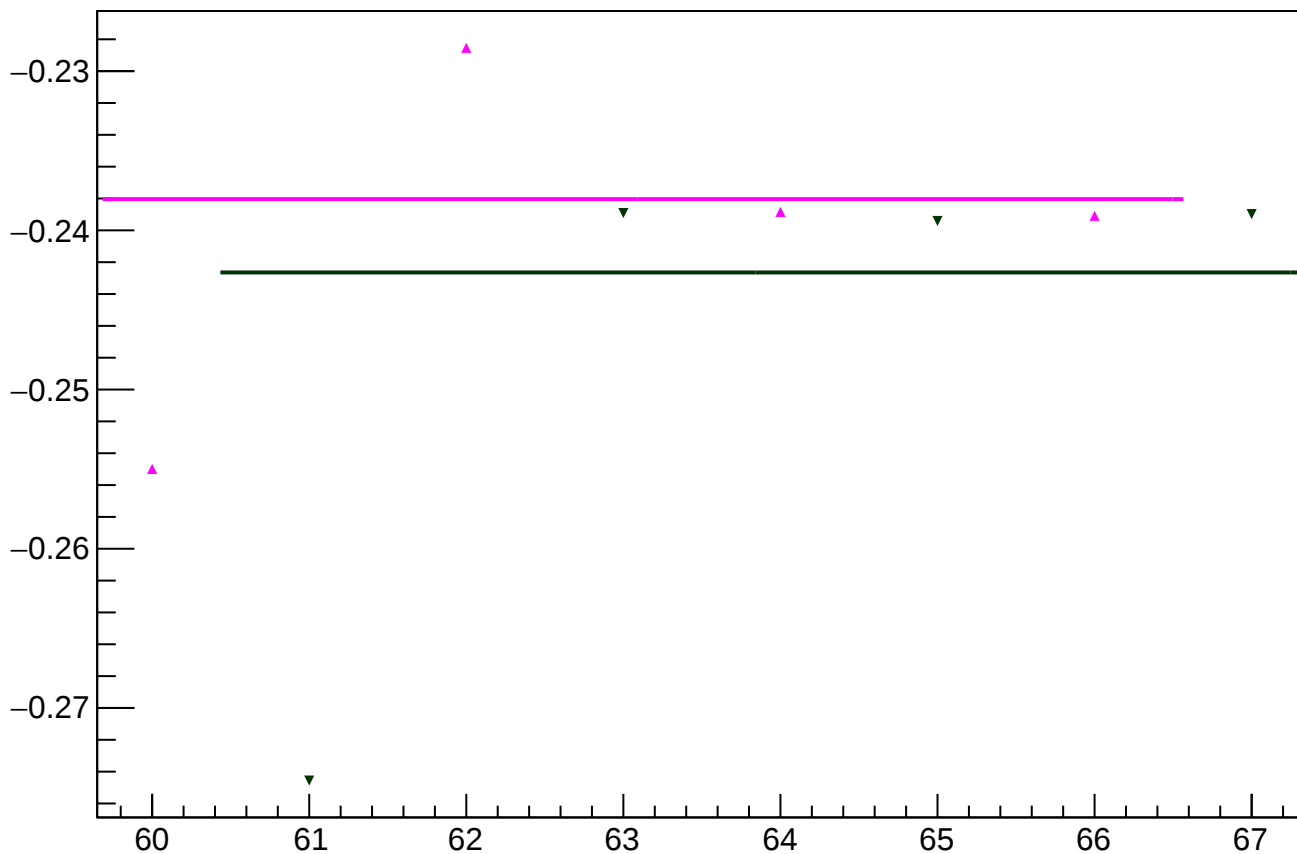
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 306683.4/3

0.007+/-0.000 χ^2/NDF : 266006.2/3

0.007+/-0.000 χ^2/NDF : 306683.4/3

yield_bpm16X_mean vs slug



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

Left Out: -0.243+/-0.000 χ^2 /NDF: 5615557.0/3

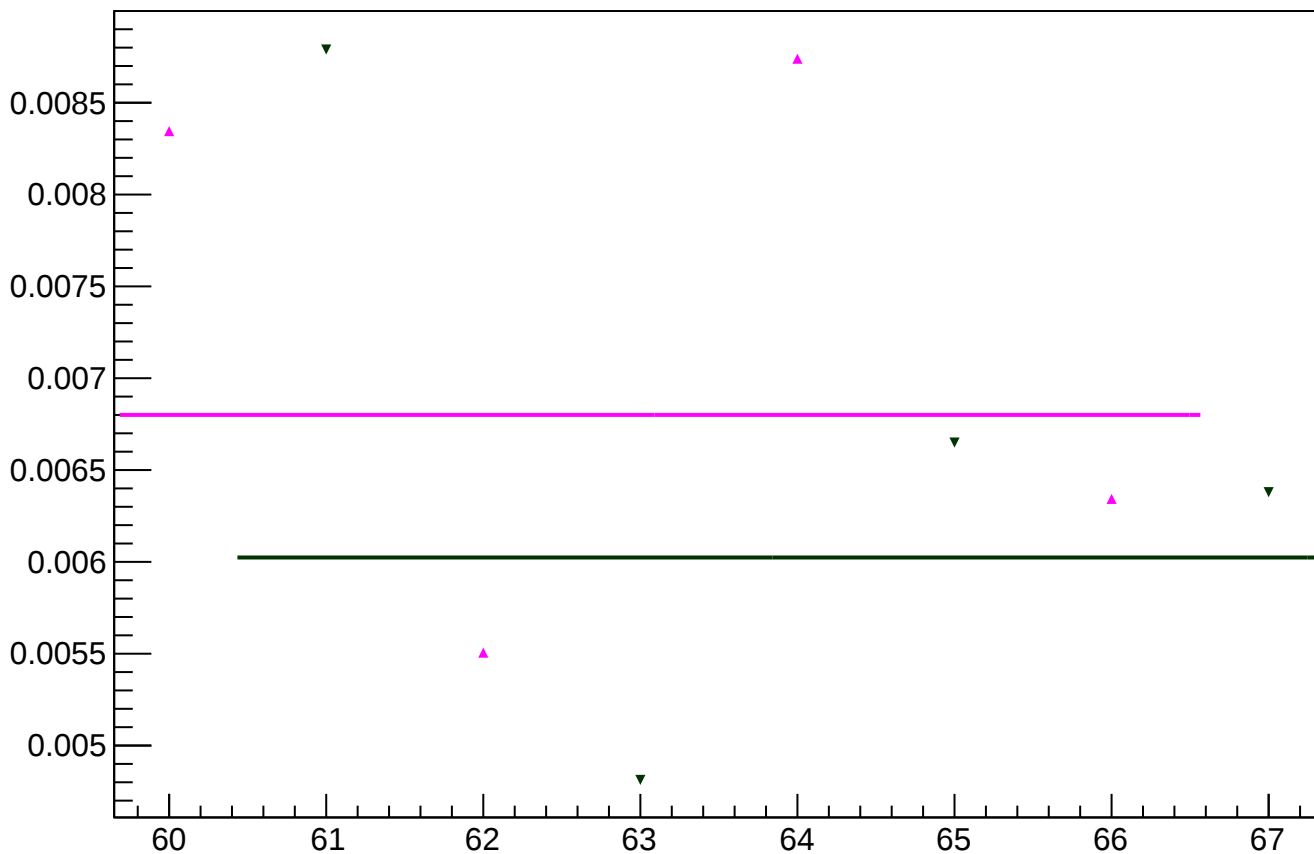
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.238+/-0.000 χ^2 /NDF: 3091418.2/3

-0.243+/-0.000 χ^2 /NDF: 5615557.0/3

-0.238+/-0.000 χ^2 /NDF: 3091418.2/3

yield_bpm16X_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 147893.8/3

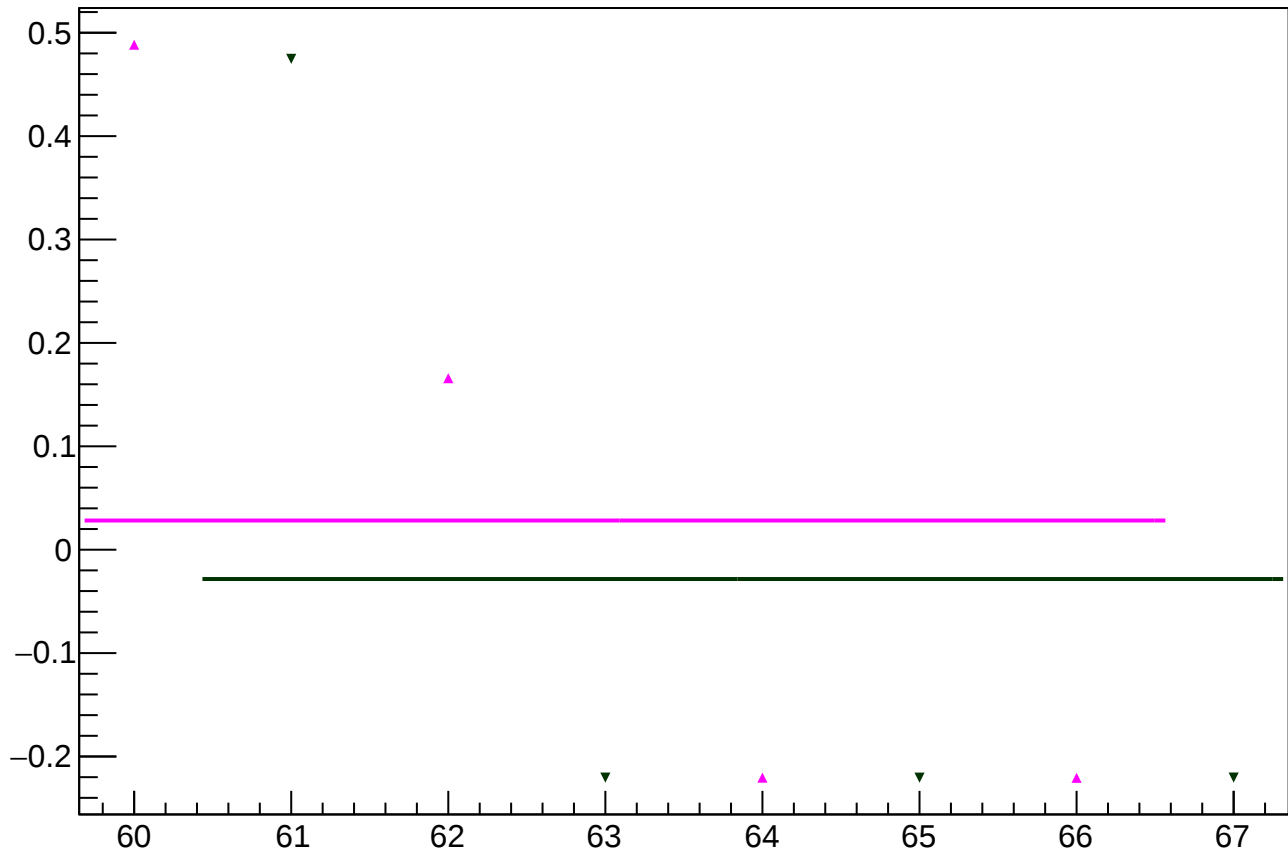
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 134145.3/3

0.006+/-0.000 χ^2/NDF : 147893.8/3

0.007+/-0.000 χ^2/NDF : 134145.3/3

yield_bpm16Y_mean vs slug



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

Left Out: -0.028+/-0.000 χ^2/NDF : 29150256064.8/3

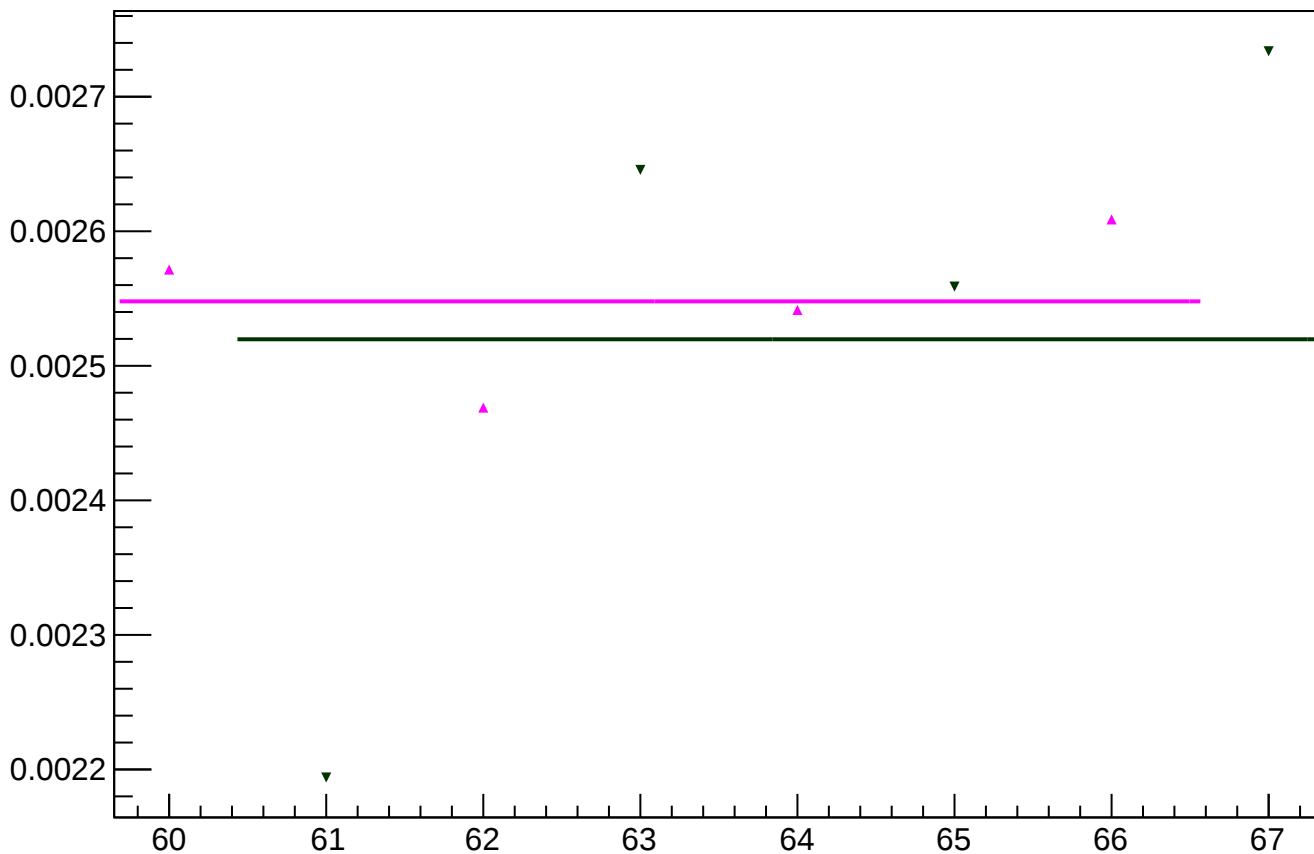
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.028+/-0.000 χ^2/NDF : 25167418113.8/3

-0.028+/-0.000 χ^2/NDF : 29150256064.8/3

0.028+/-0.000 χ^2/NDF : 25167418113.8/3

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 : 26635.2/3

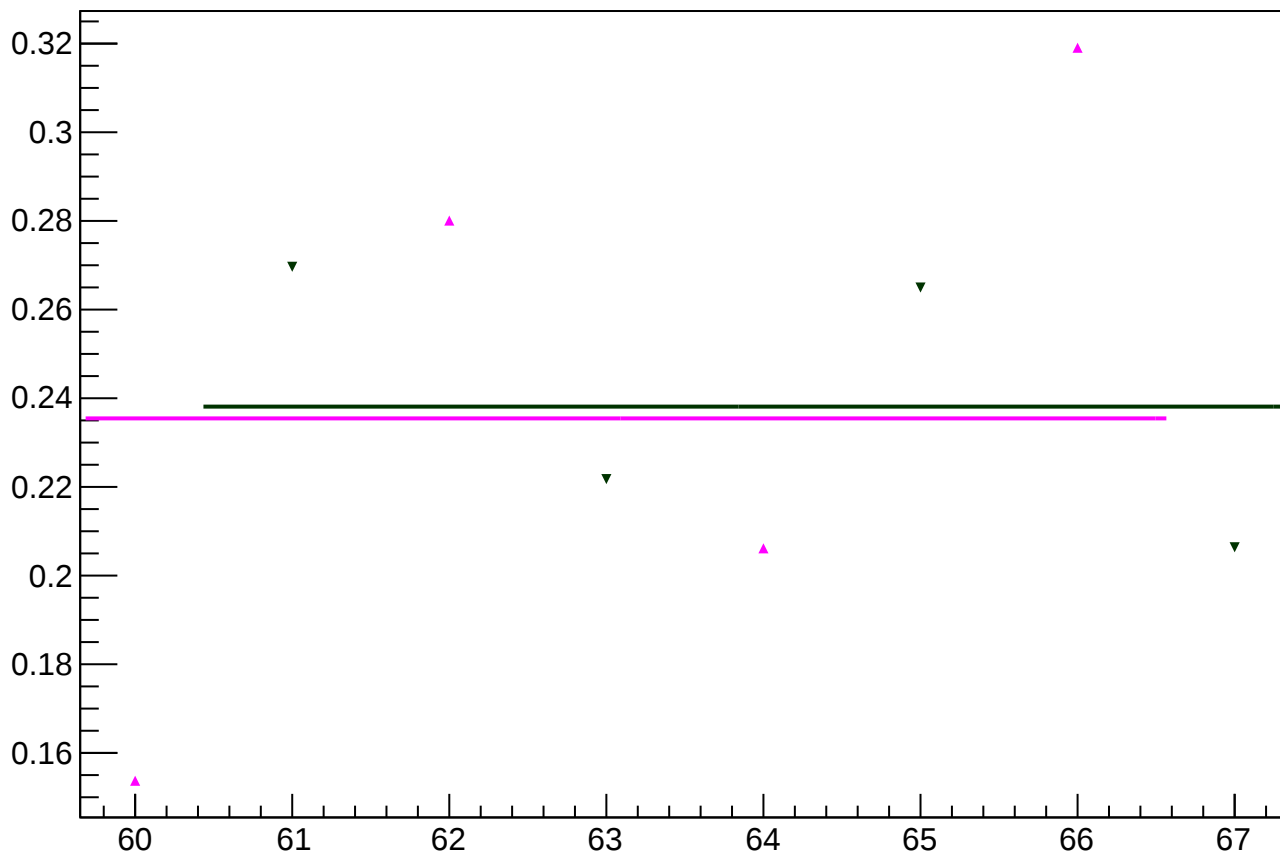
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 1572.6/3

0.003+/-0.000 χ^2/NDF : 26635.2/3

0.003+/-0.000 χ^2/NDF : 1572.6/3

yield_bpm0l01X_mean vs slug



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

Left Out: 0.238+/-0.000 χ^2/NDF : 16162072.5/3

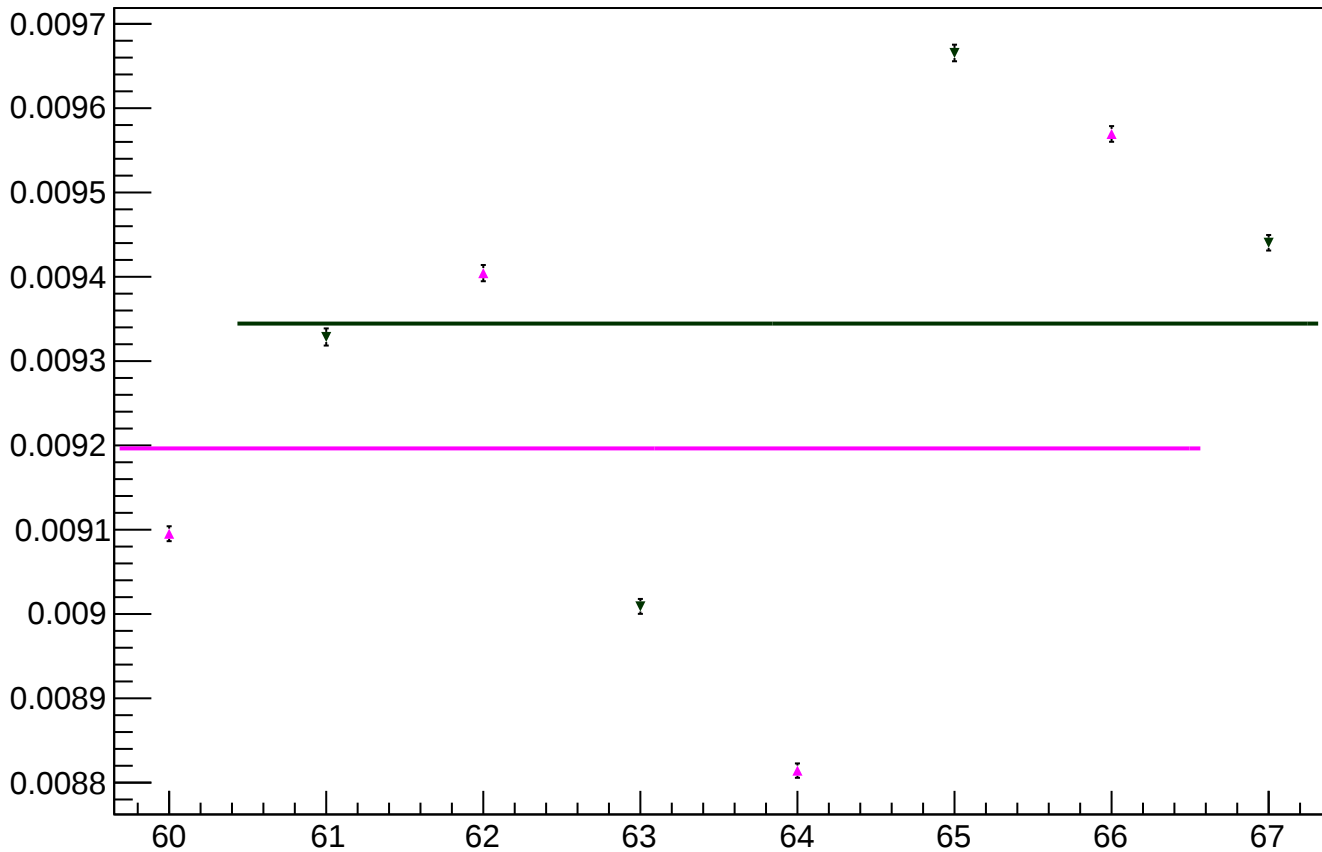
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.235+/-0.000 χ^2/NDF : 99652656.3/3

0.238+/-0.000 χ^2/NDF : 16162072.5/3

0.235+/-0.000 χ^2/NDF : 99652656.3/3

yield_bpm0l01X_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 2609.9/3

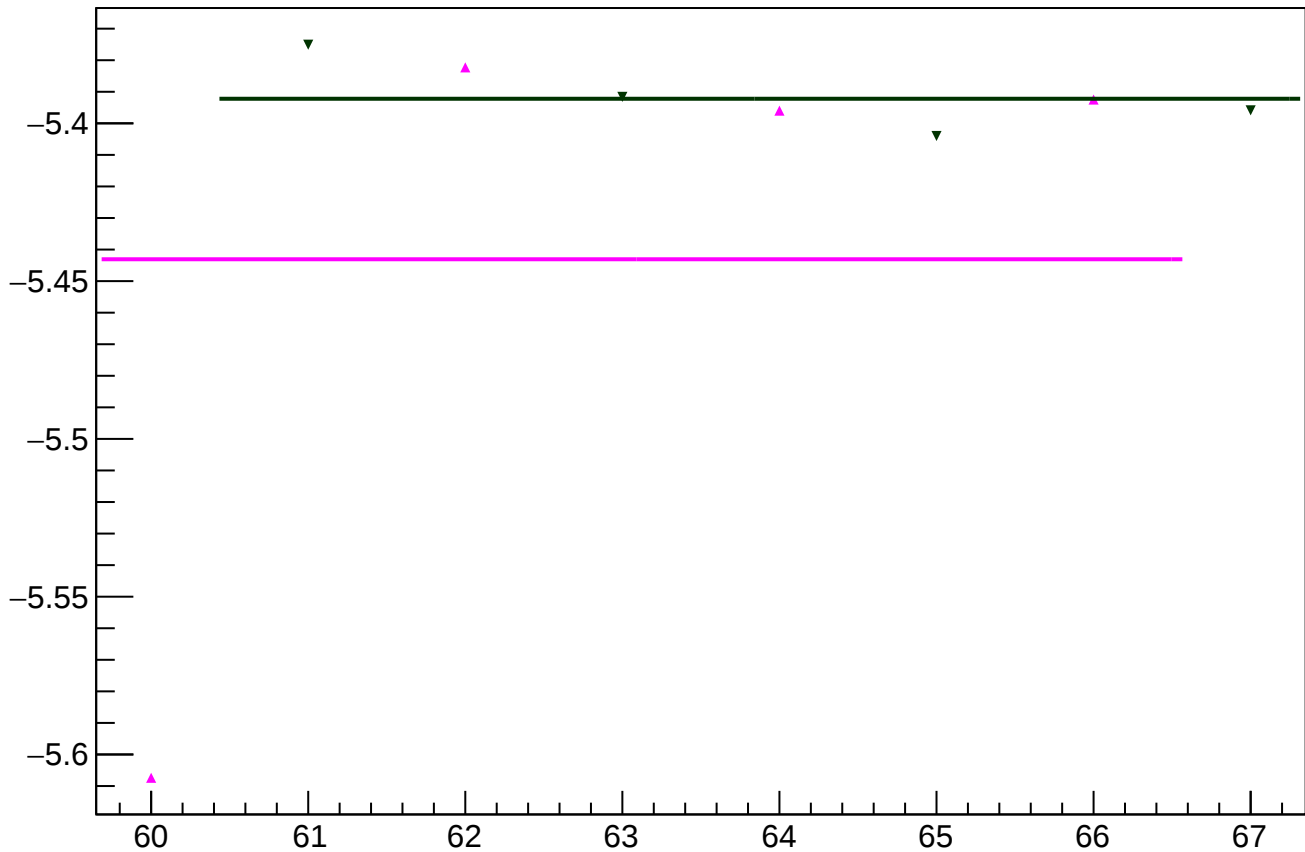
0.009+/-0.000 χ^2/NDF : 2609.9/3

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

0.009+/-0.000 χ^2/NDF : 4213.1/3

Left In: 0.009+/-0.000 χ^2/NDF : 4213.1/3

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.392+/-0.000 χ^2/NDF : 6015051.7/3

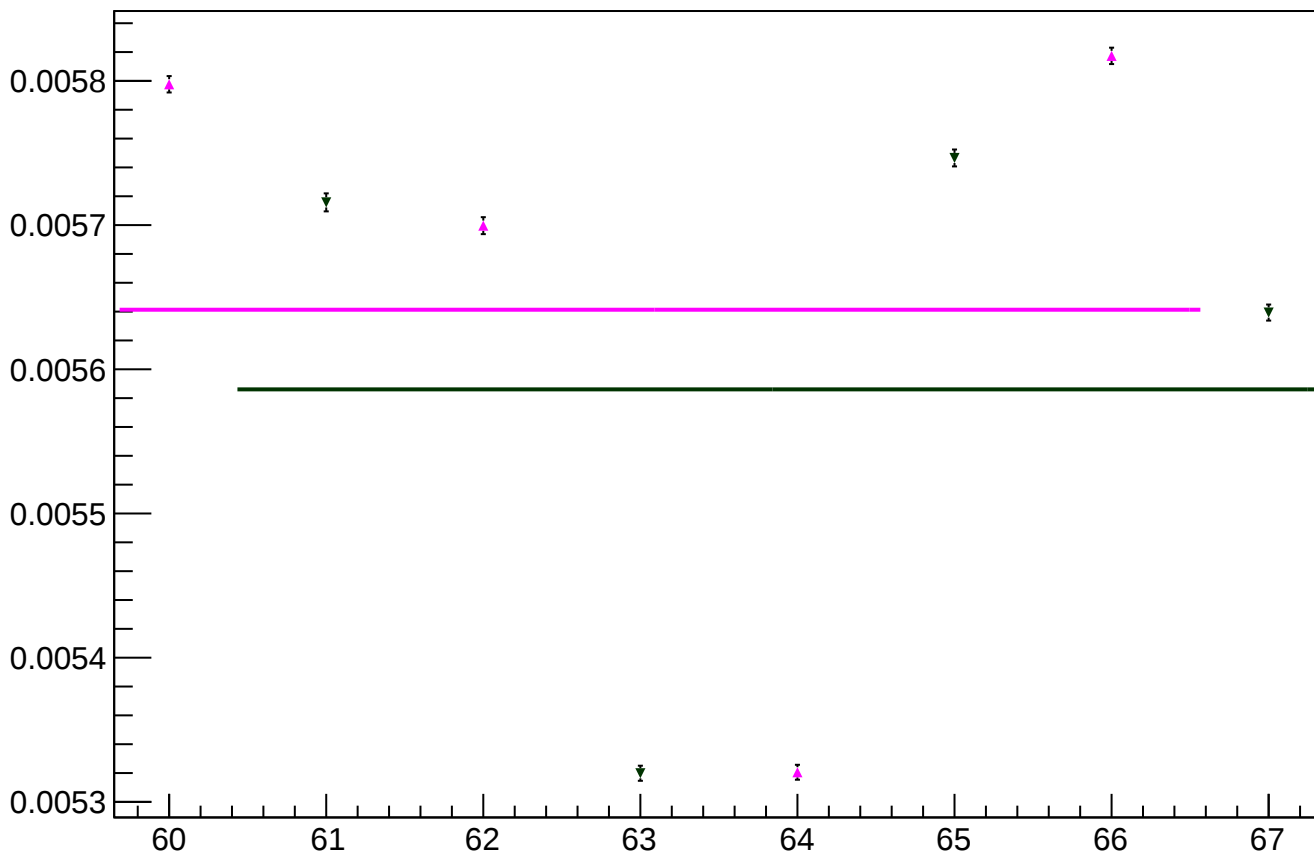
-5.392+/-0.000 χ^2/NDF : 6015051.7/3

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

-5.443+/-0.000 χ^2/NDF : 551693394.5/3

Left In: -5.443+/-0.000 χ^2/NDF : 551693394.5/3

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 : 3859.2/3

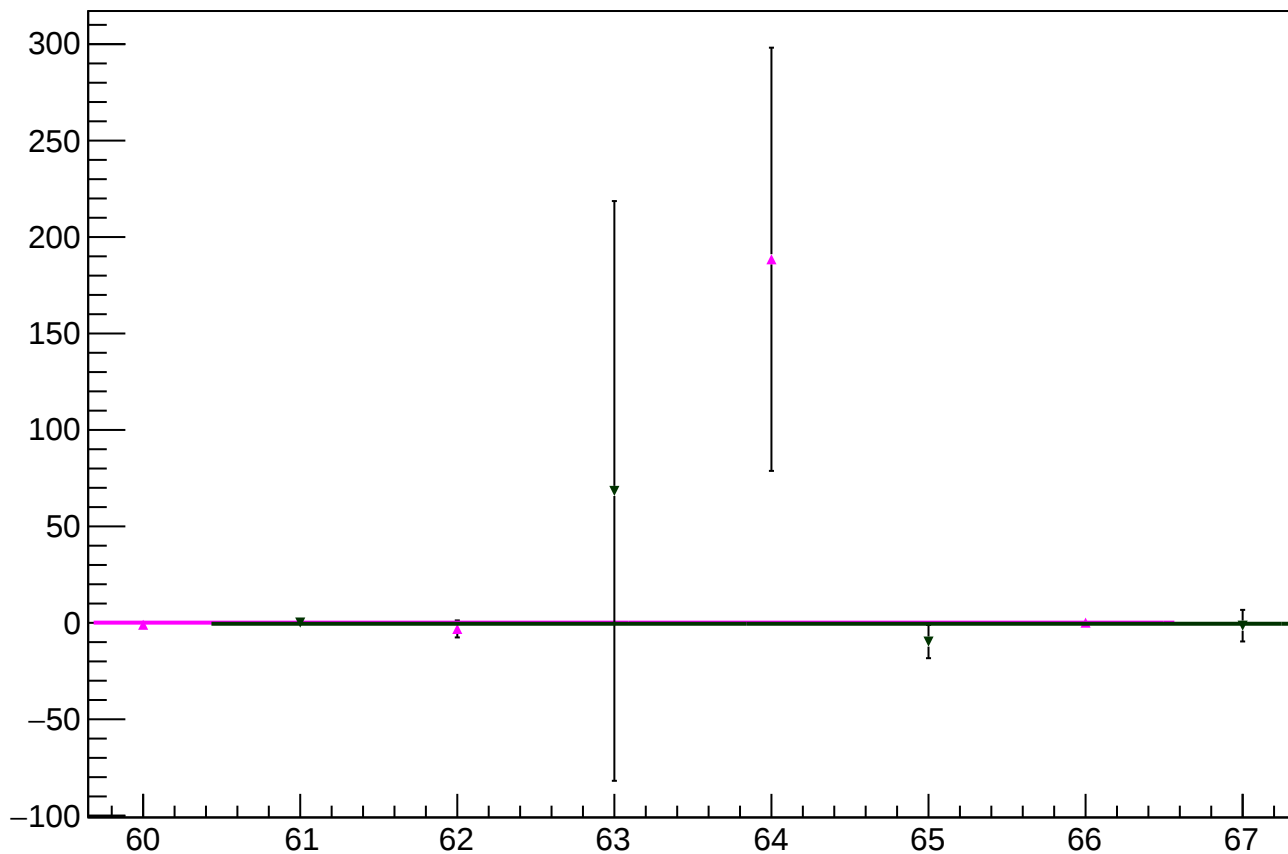
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 5650.3/3

0.006+/-0.000 χ^2/NDF : 3859.2/3

0.006+/-0.000 χ^2/NDF : 5650.3/3

diff_cav4bX_mean vs slug



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

Left Out: -0.472+/-1.999 χ^2/NDF : 1.5/3

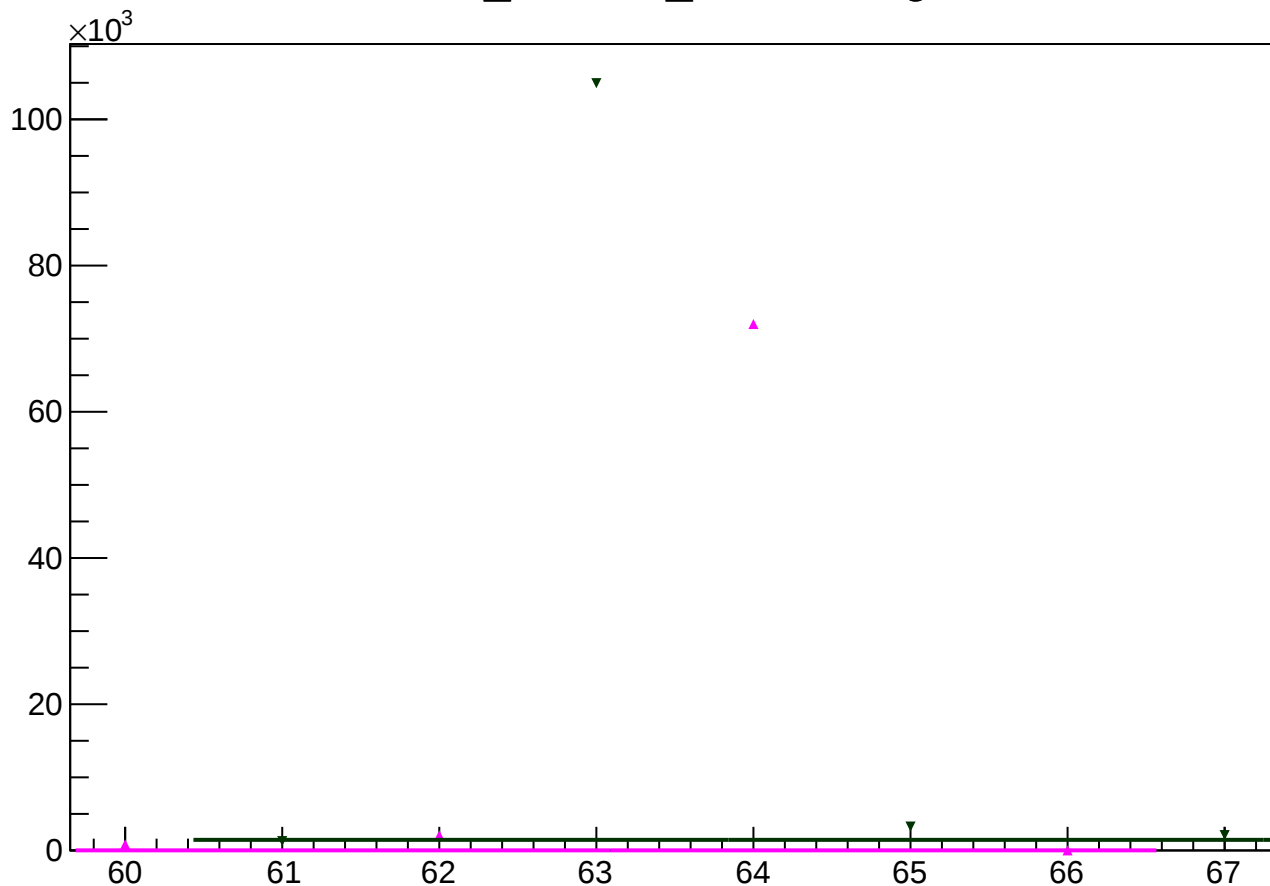
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.105+/-0.081 χ^2/NDF : 3.9/3

-0.472+/-1.999 χ^2/NDF : 1.5/3

0.105+/-0.081 χ^2/NDF : 3.9/3

diff_cav4bX_rms vs slug



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

Left Out: 1450.552+/-1.413 χ^2/NDF :1064013.0/3

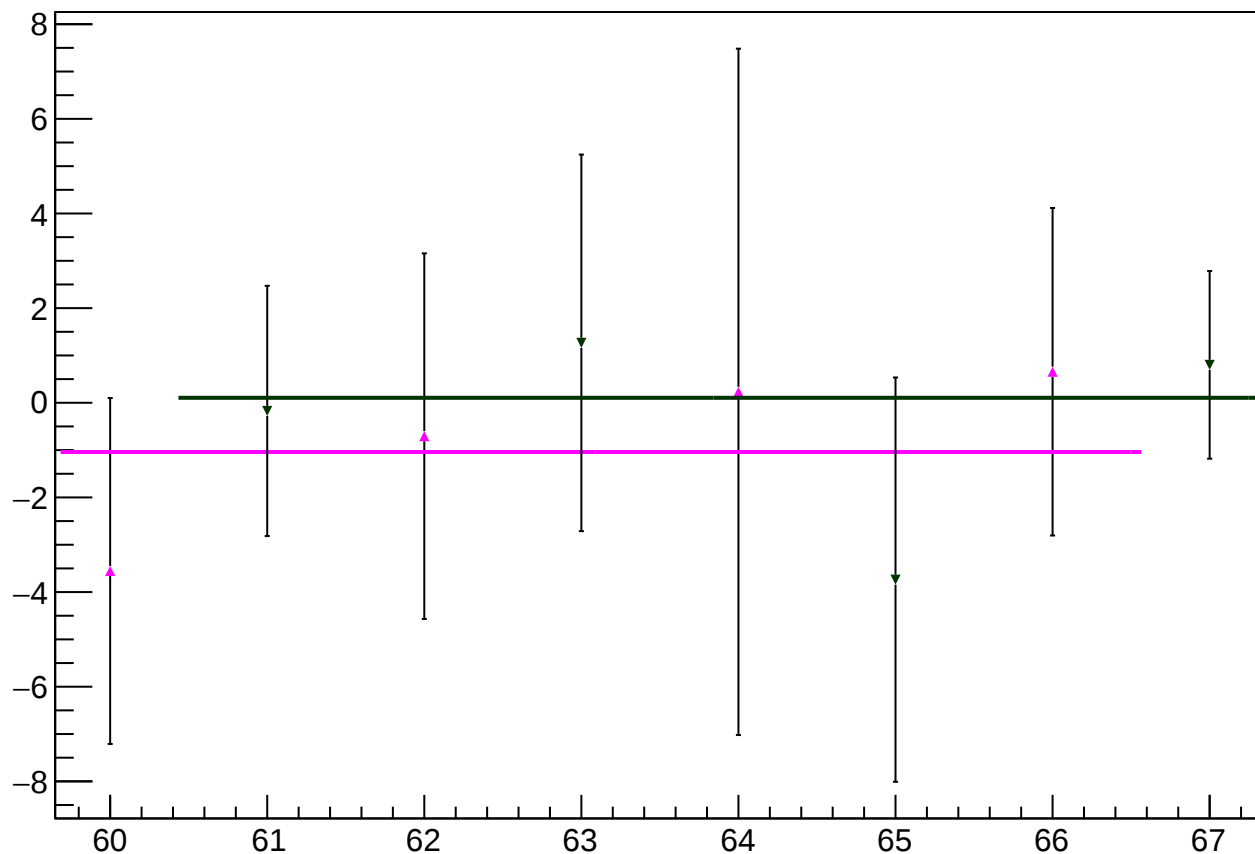
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.100+/-0.057 χ^2/NDF :1809248.8/3

1450.552+/-1.413 χ^2/NDF : 1064013.0/3

14.100+/-0.057 χ^2/NDF : 1809248.8/3

diff_cav4bY_mean vs slug



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

Left Out: 0.105+/-1.393 χ^2/NDF : 1.0/3

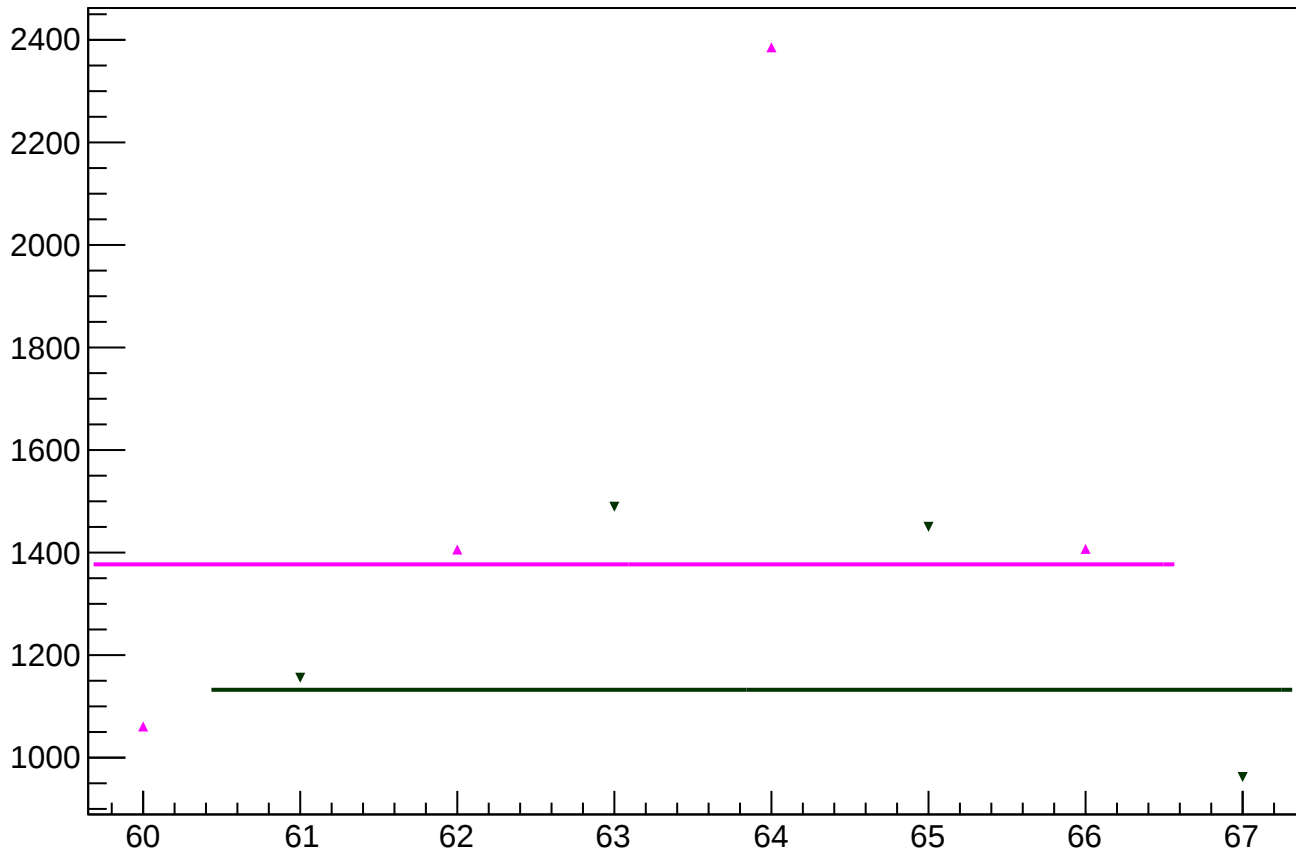
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.040+/-2.023 χ^2/NDF : 0.8/3

0.105+/-1.393 χ^2/NDF : 1.0/3

-1.040+/-2.023 χ^2/NDF : 0.8/3

diff_cav4bY_rms vs slug



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

Left Out: 1132.403+/-0.985 χ^2/NDF : 42075.6/3

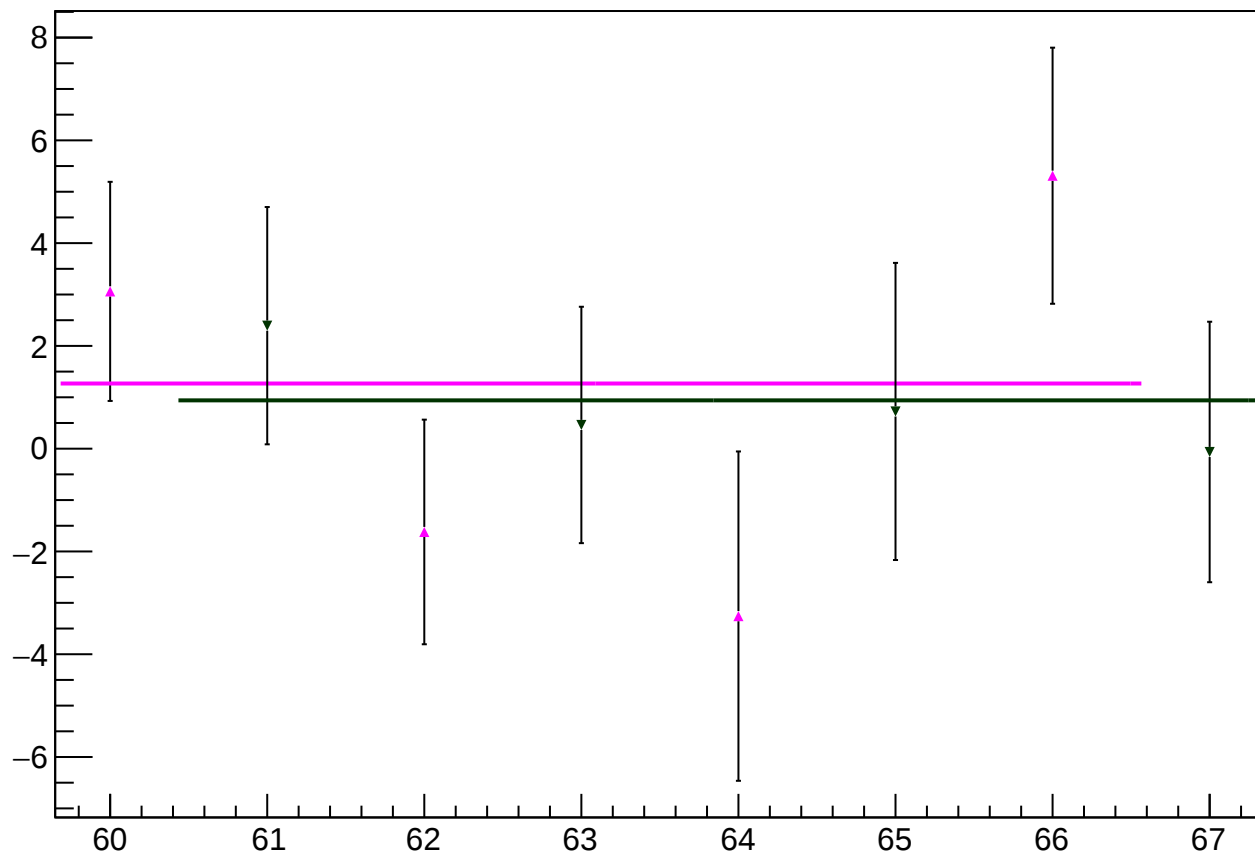
1132.403+/-0.985 χ^2/NDF : 42075.6/3

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

1376.997+/-1.430 χ^2/NDF : 53901.3/3

Left In: 1376.997+/-1.430 χ^2/NDF : 53901.3/3

diff_cav4cX_mean vs slug



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

Left Out: 0.940+/-1.239 χ^2/NDF : 0.6/3

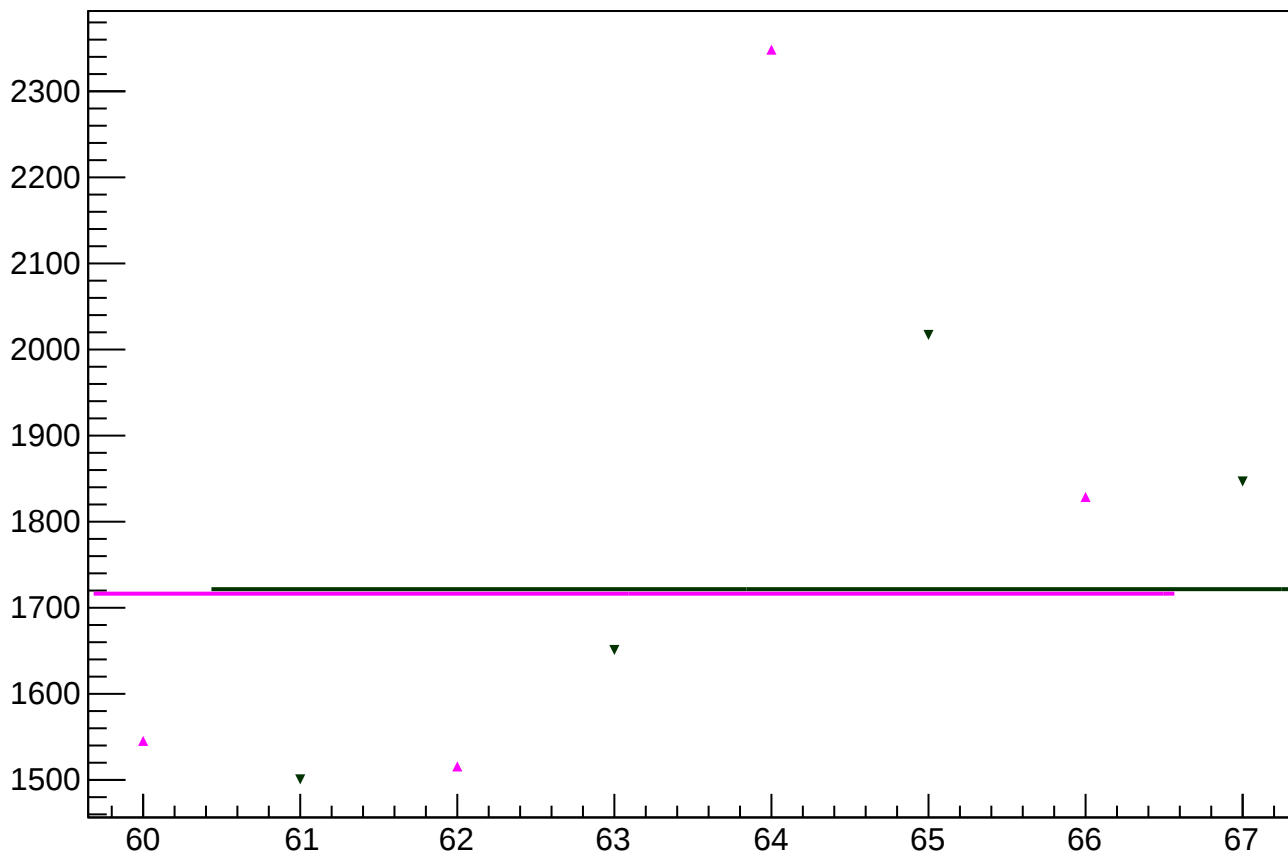
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.268+/-1.206 χ^2/NDF : 7.1/3

0.940+/-1.239 χ^2/NDF : 0.6/3

1.268+/-1.206 χ^2/NDF : 7.1/3

diff_cav4cX_rms vs slug



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

Left Out: 1721.622+/-0.876 χ^2/NDF : 45952.8/3

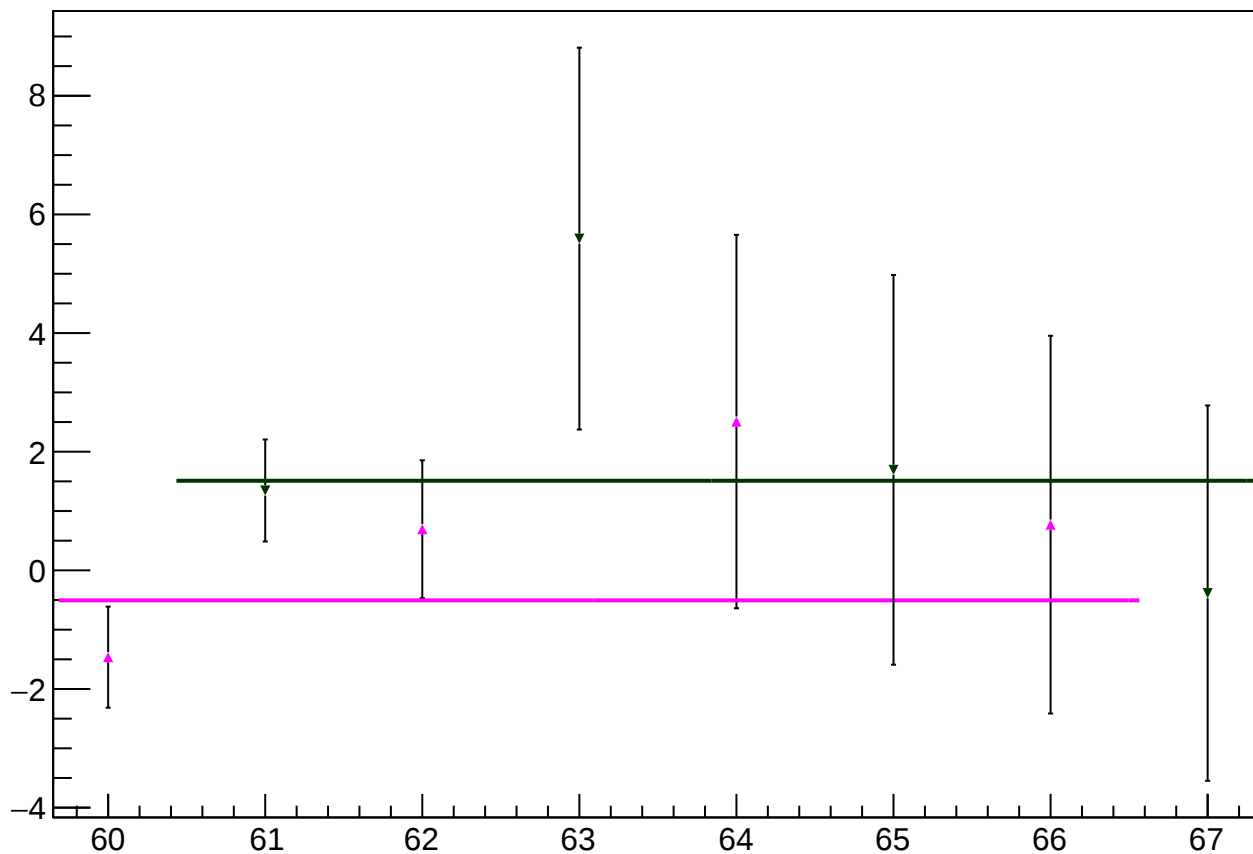
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1716.398+/-0.853 χ^2/NDF : 111598.3/3

1721.622+/-0.876 χ^2/NDF : 45952.8/3

1716.398+/-0.853 χ^2/NDF : 111598.3/3

diff_cav4cY_mean vs slug



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

Left Out: 1.510+/-0.780 χ^2/NDF : 2.0/3

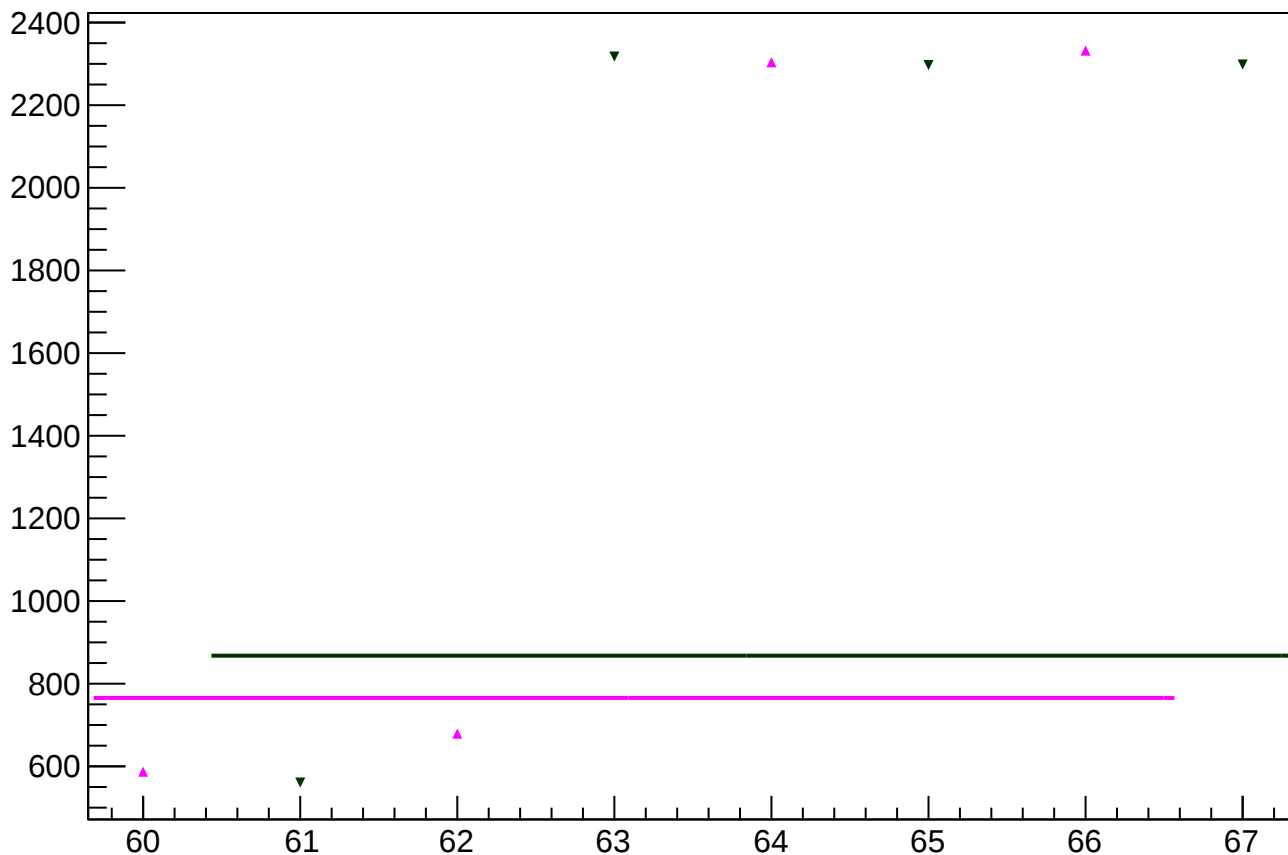
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.506+/-0.657 χ^2/NDF : 3.4/3

1.510+/-0.780 χ^2/NDF : 2.0/3

-0.506+/-0.657 χ^2/NDF : 3.4/3

diff_cav4cY_rms vs slug



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

Left Out: 867.793+/-0.552 χ^2/NDF :1448335.0/3

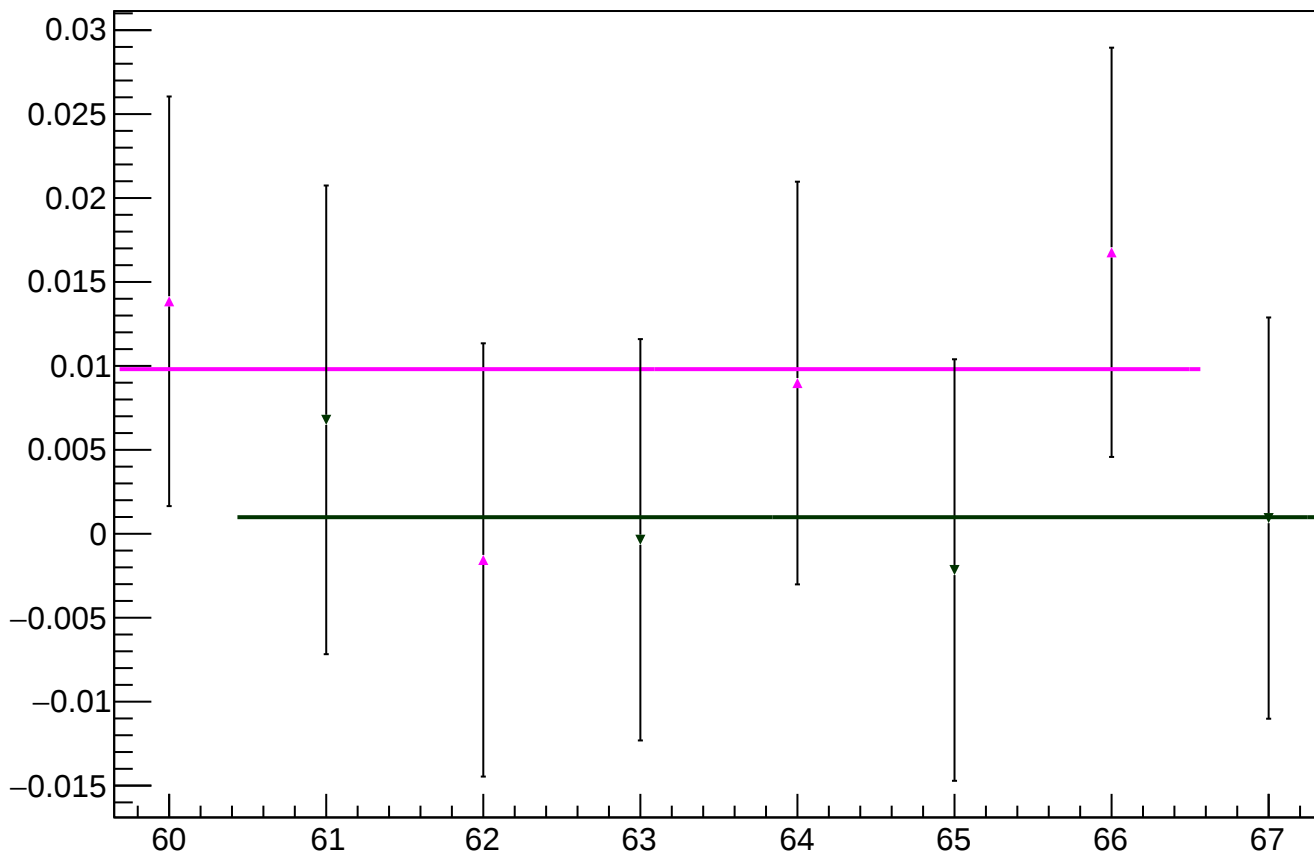
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 765.491+/-0.464 χ^2/NDF :1060800.6/3

867.793+/-0.552 χ^2/NDF : 1448335.0/3

765.491+/-0.464 χ^2/NDF : 1060800.6/3

diff_cav4dX_mean vs slug



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

Left Out: 0.001+/-0.006 χ^2/NDF : 0.2/3

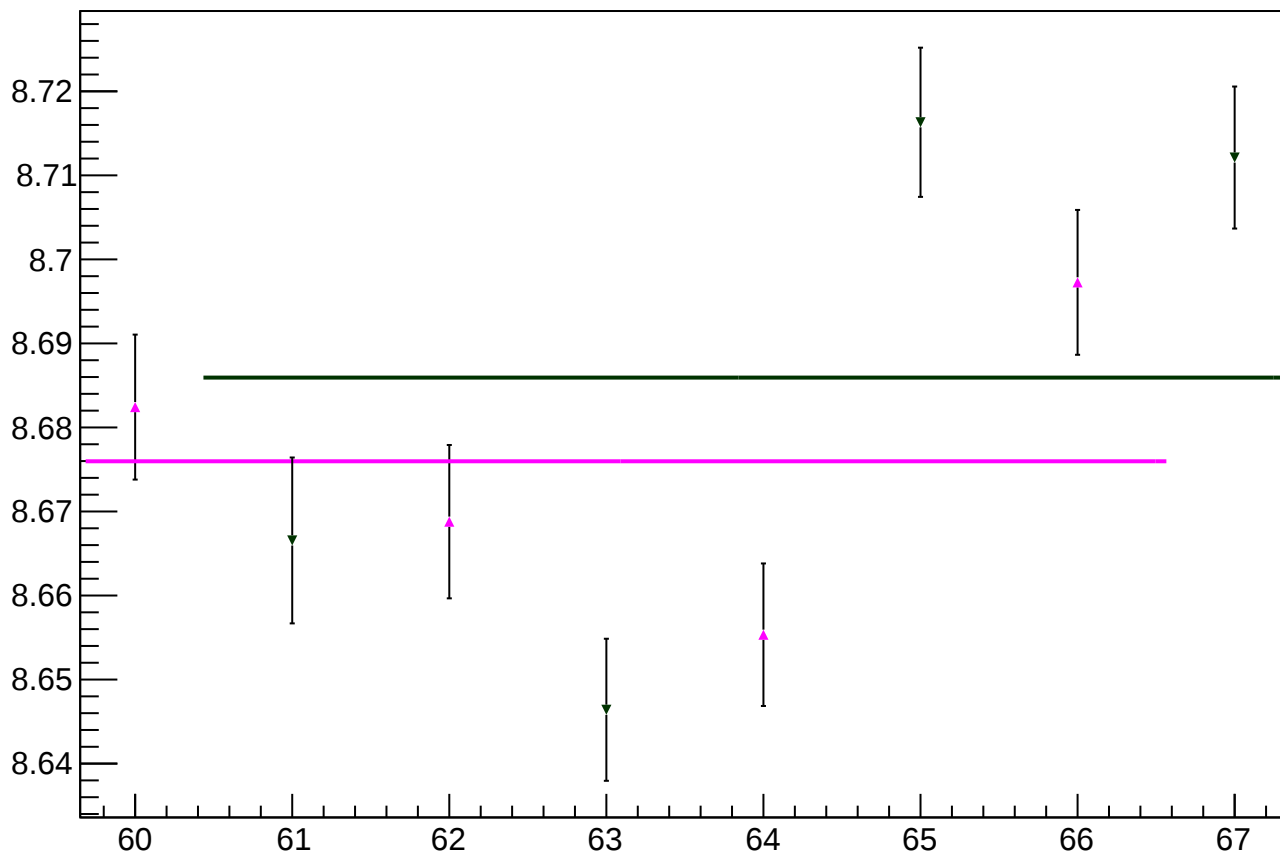
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.006 χ^2/NDF : 1.2/3

0.001+/-0.006 χ^2/NDF : 0.2/3

0.010+/-0.006 χ^2/NDF : 1.2/3

diff_cav4dX_rms vs slug



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

Left Out: 8.686+/-0.004 χ^2/NDF : 47.0/3

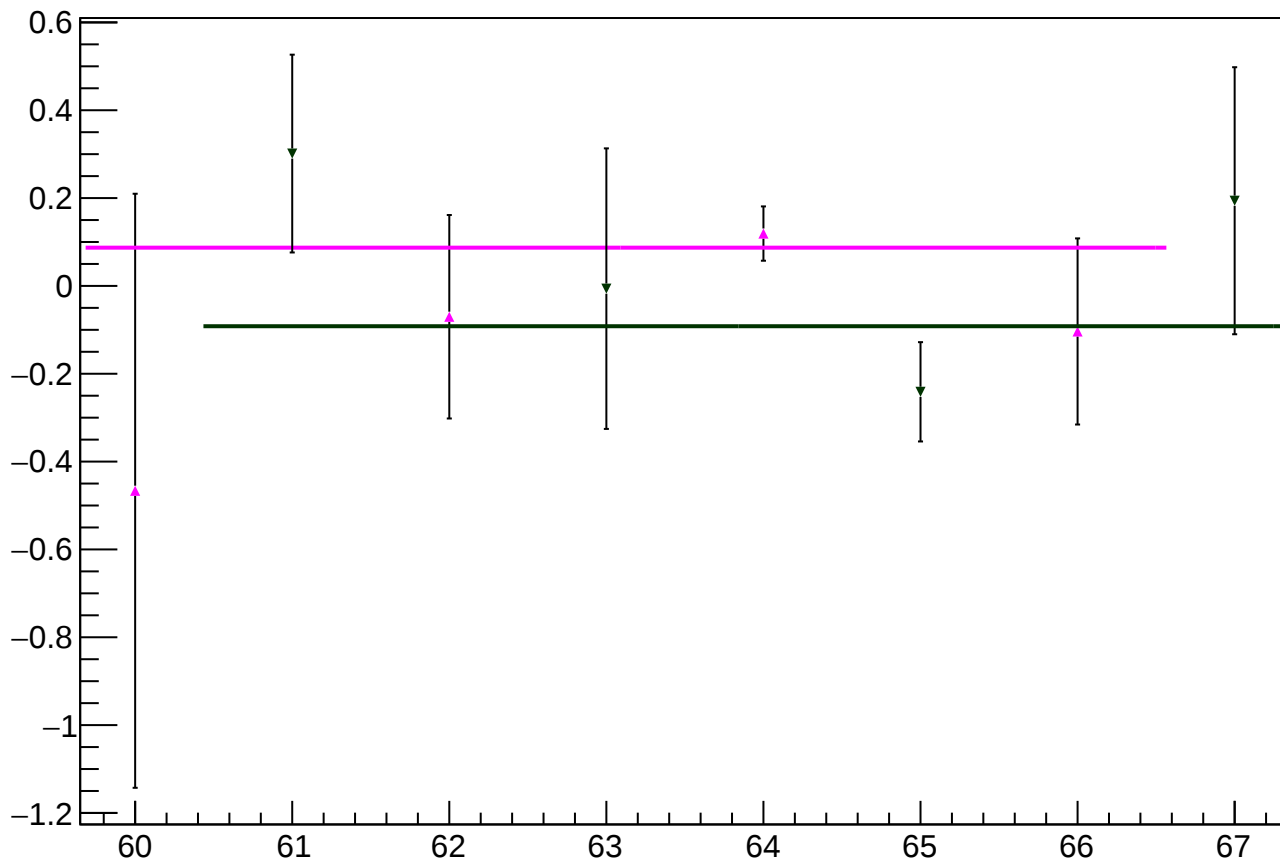
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.676+/-0.004 χ^2/NDF : 13.2/3

8.686+/-0.004 χ^2/NDF : 47.0/3

8.676+/-0.004 χ^2/NDF : 13.2/3

diff_cav4dY_mean vs slug



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

Left Out: -0.092 $\pm$ 0.092 χ^2 /NDF: 5.7/3

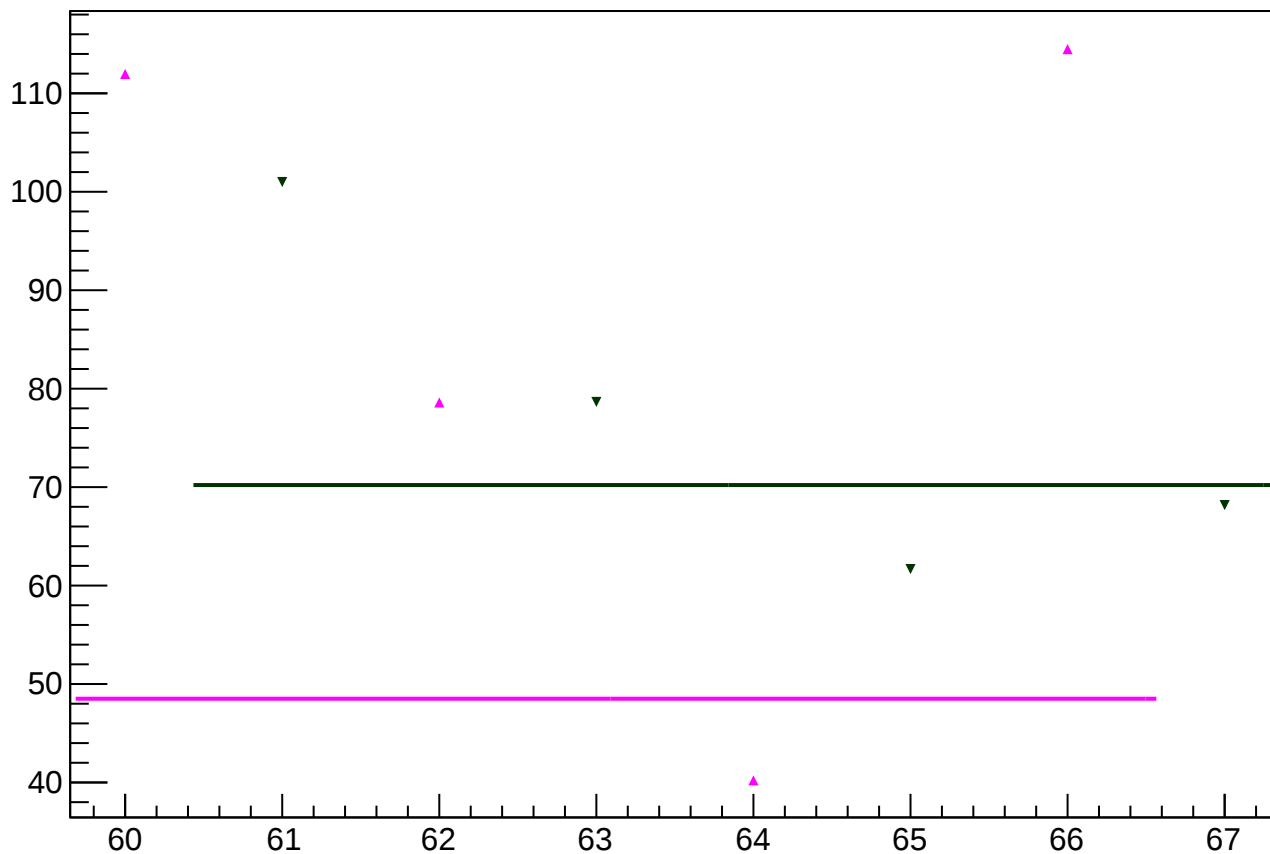
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.087 $\pm$ 0.057 χ^2 /NDF: 2.2/3

-0.092 $\pm$ 0.092 χ^2 /NDF: 5.7/3

0.087 $\pm$ 0.057 χ^2 /NDF: 2.2/3

diff_cav4dY_rms vs slug



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

Left Out: 70.211+/-0.065 χ^2/NDF : 50255.2/3

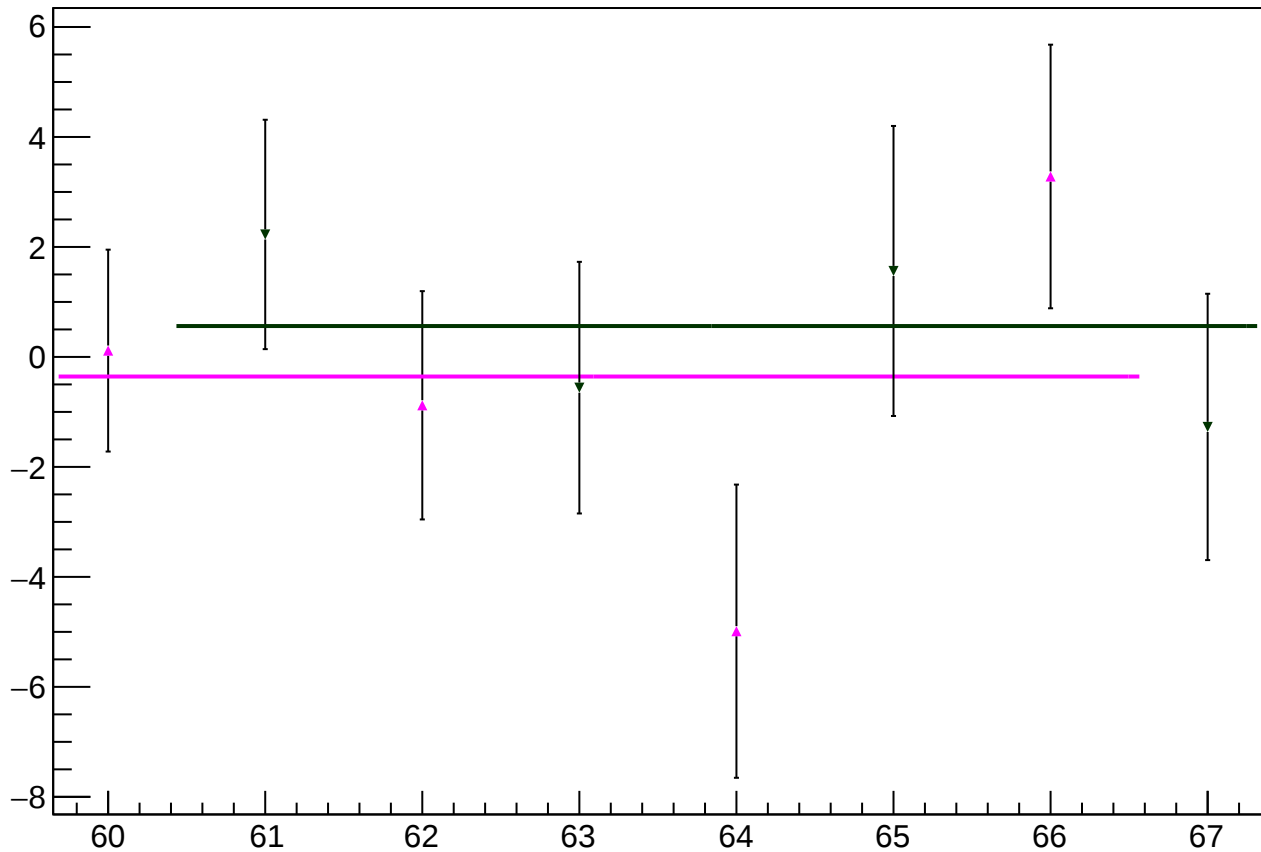
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.507+/-0.041 χ^2/NDF : 281248.0/3

70.211+/-0.065 χ^2/NDF : 50255.2/3

48.507+/-0.041 χ^2/NDF : 281248.0/3

diff_bpm4aX_mean vs slug



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

Left Out: 0.562+/-1.166 χ^2/NDF : 1.6/3

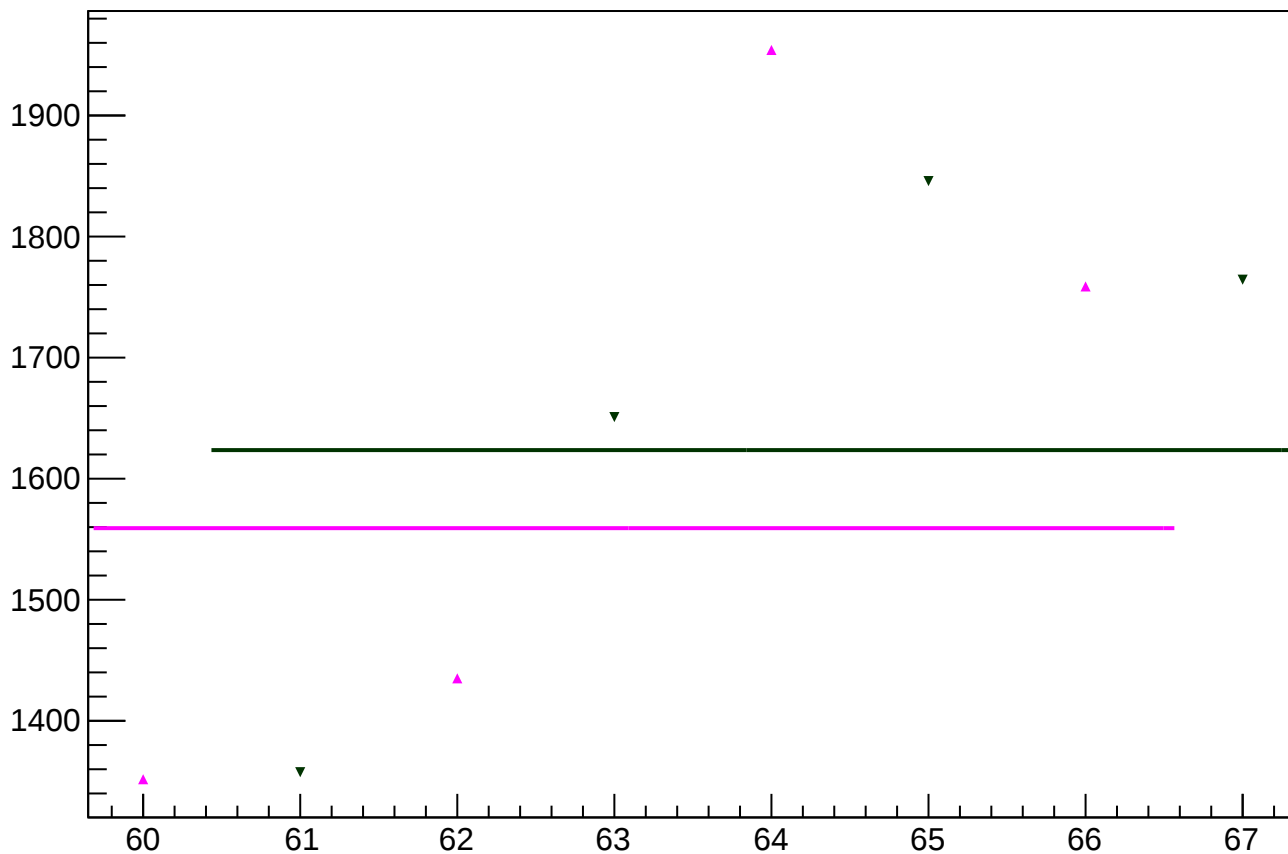
0.562+/-1.166 χ^2/NDF : 1.6/3

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

-0.356+/-1.089 χ^2/NDF : 5.5/3

Left In: -0.356+/-1.089 χ^2/NDF : 5.5/3

diff_bpm4aX_rms vs slug



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

Left Out: 1623.617+/-0.825 χ^2/NDF : 53785.7/3

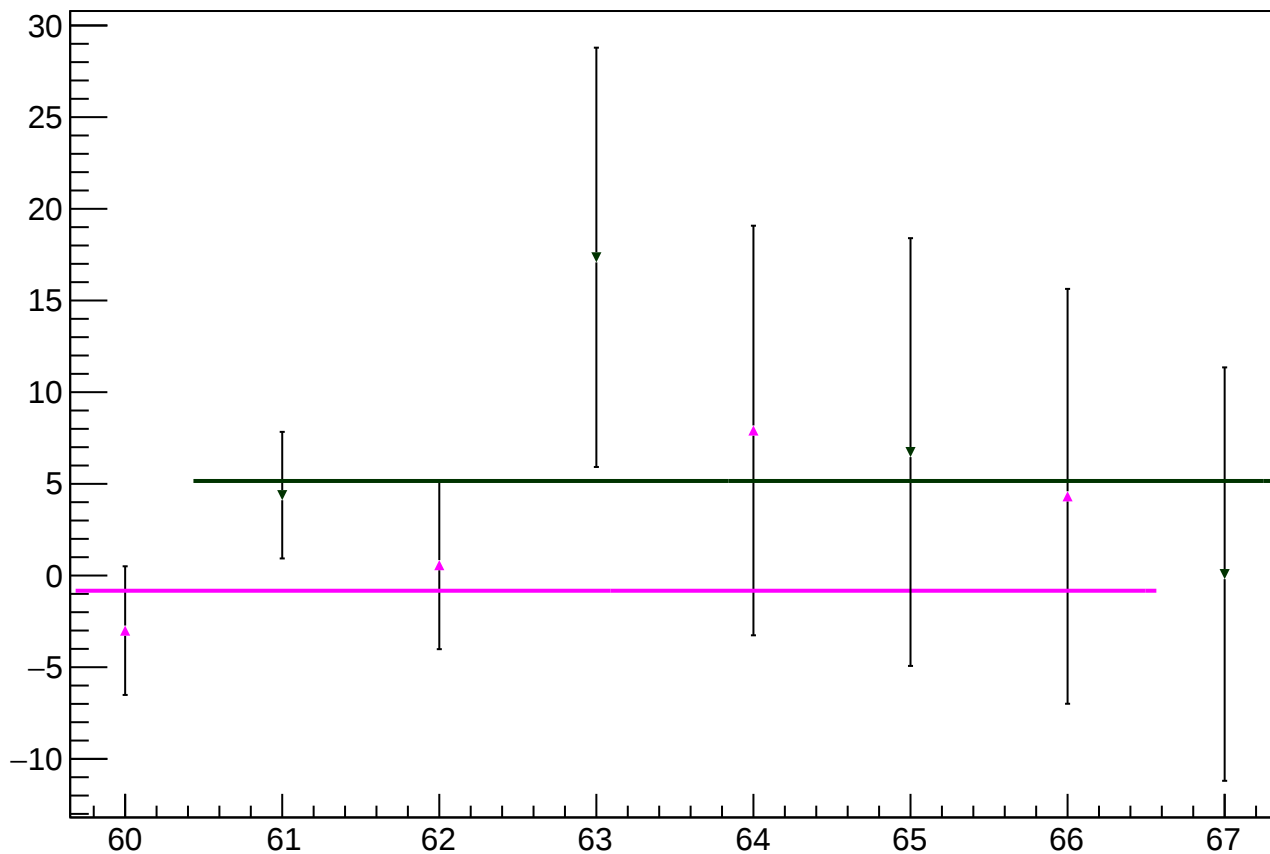
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1559.141+/-0.770 χ^2/NDF : 90440.8/3

1623.617+/-0.825 χ^2/NDF : 53785.7/3

1559.141+/-0.770 χ^2/NDF : 90440.8/3

diff_bpm4aY_mean vs slug



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

Left Out: 5.157 $\pm$ 3.060 χ^2 /NDF: 1.4/3

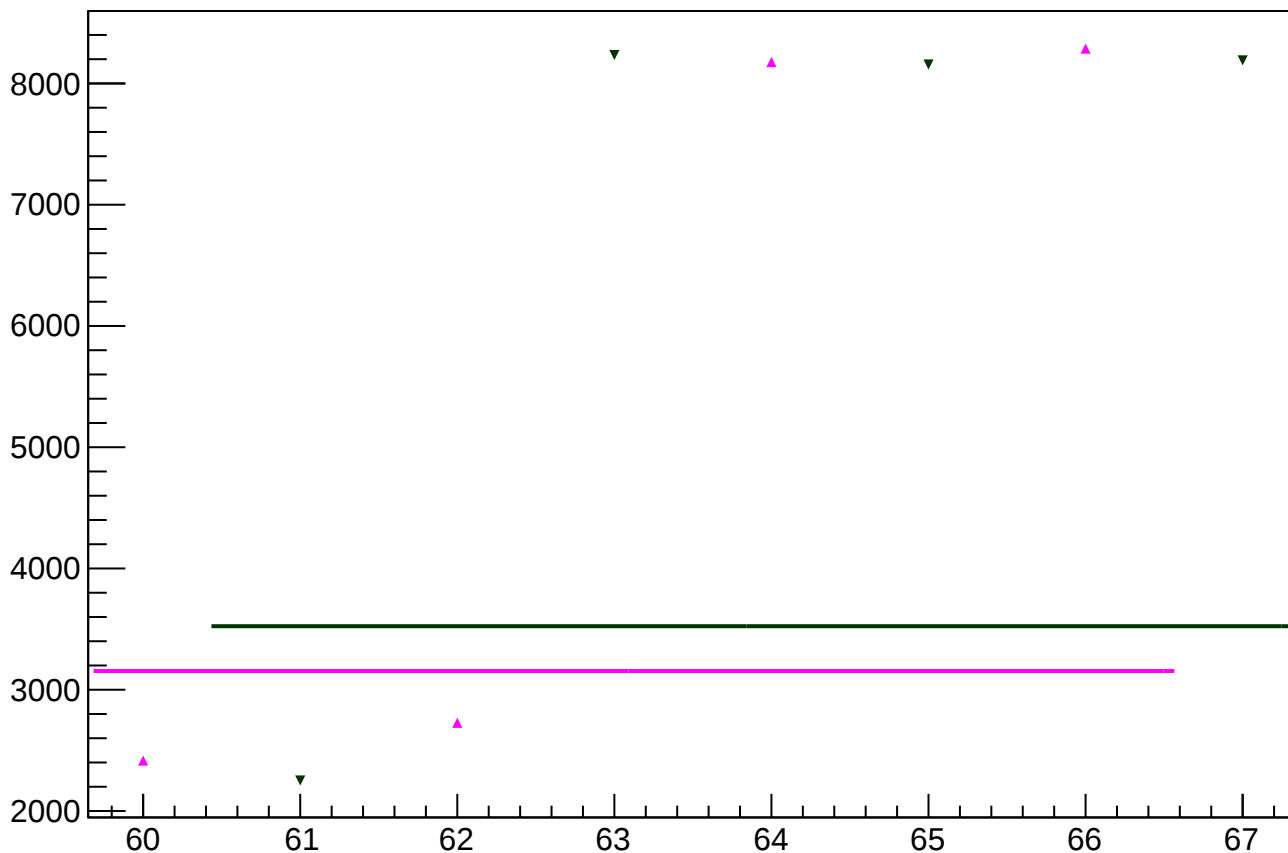
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.829 $\pm$ 2.629 χ^2 /NDF: 1.3/3

5.157 $\pm$ 3.060 χ^2 /NDF: 1.4/3

-0.829 $\pm$ 2.629 χ^2 /NDF: 1.3/3

diff_bpm4aY_rms vs slug



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

Left Out: 3523.885+/-2.164 χ^2/NDF :1269301.3/3

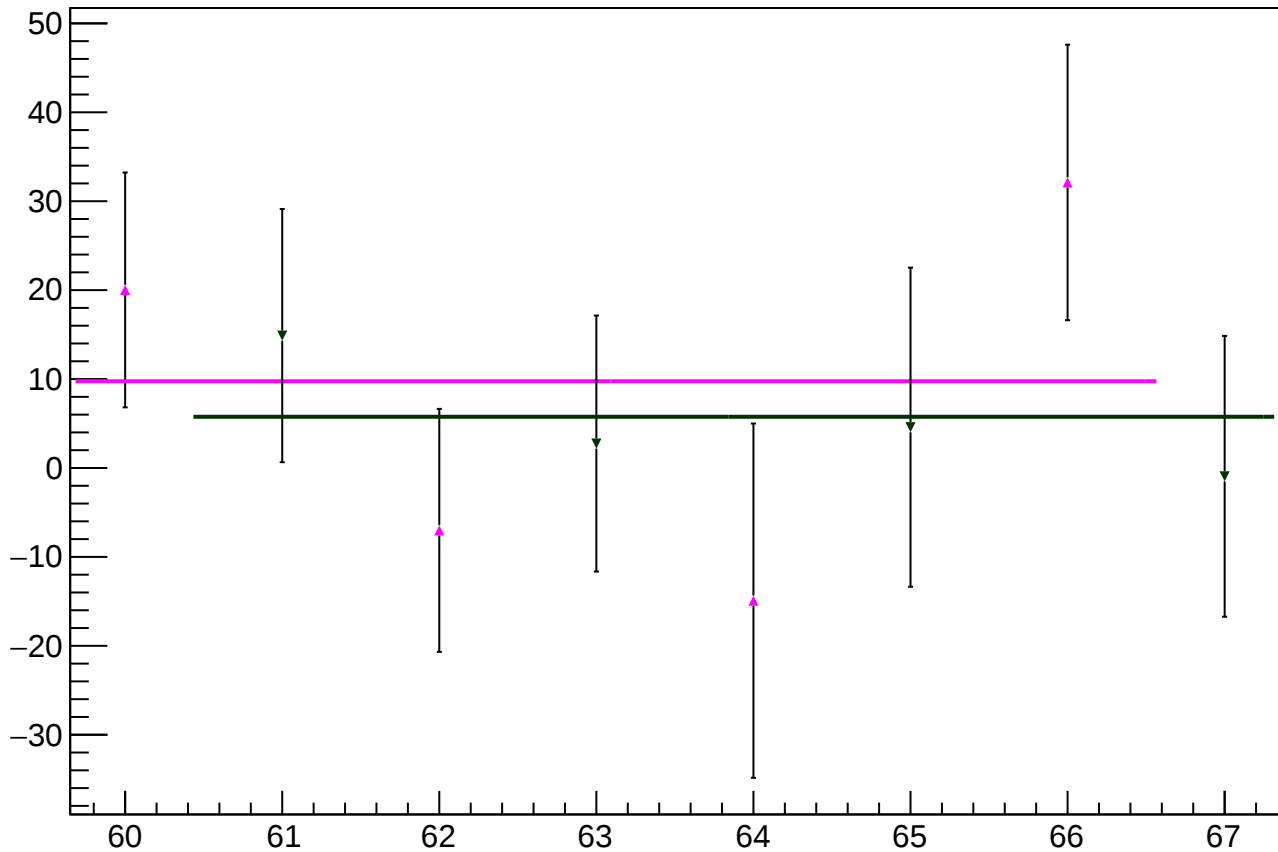
3523.885+/-2.164 χ^2/NDF : 1269301.3/3

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

3154.381+/-1.859 χ^2/NDF : 922042.2/3

Left In: 3154.381+/-1.859 χ^2/NDF :922042.2/3

diff_bpm4eX_mean vs slug



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

Left Out: 5.759+/-7.698 χ^2/NDF : 0.6/3

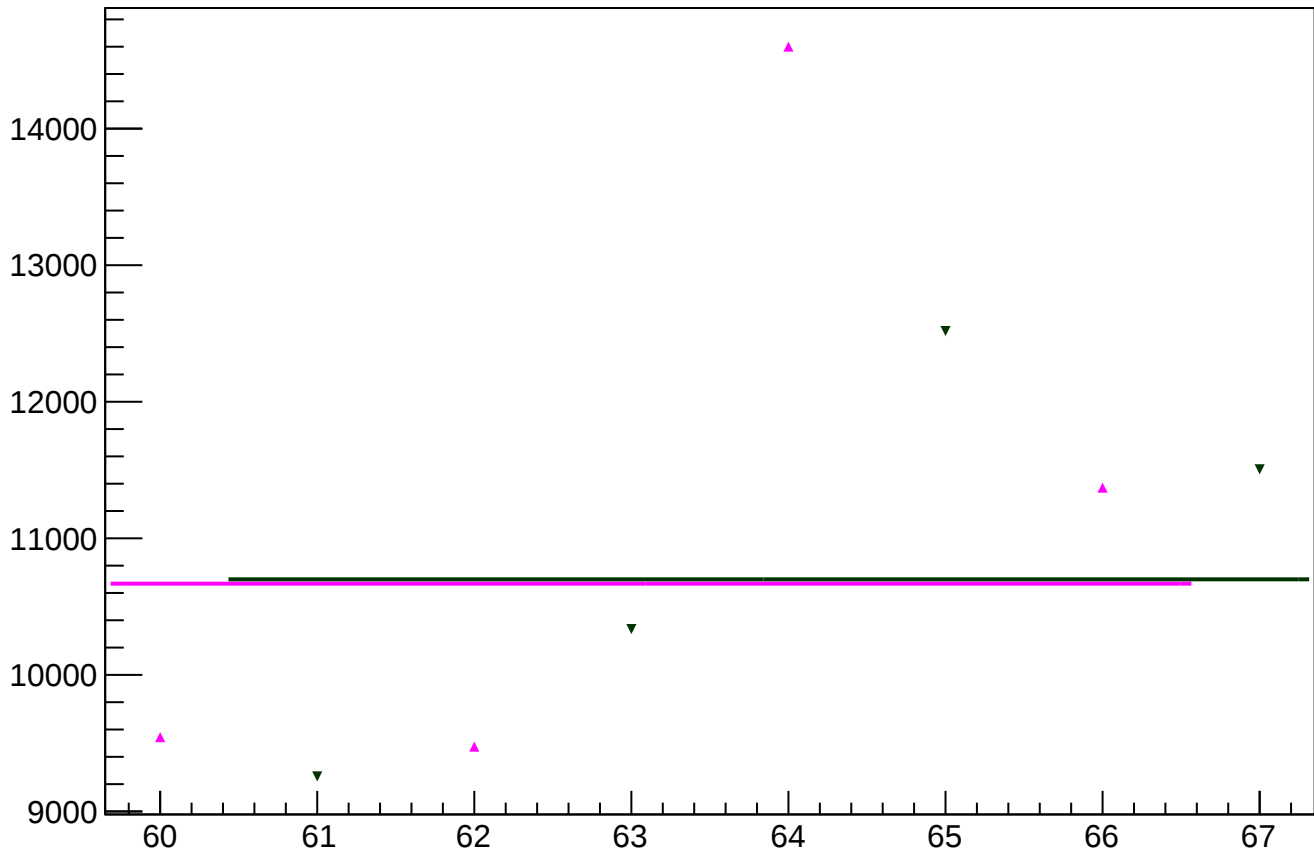
5.759+/-7.698 χ^2/NDF : 0.6/3

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

9.755+/-7.500 χ^2/NDF : 5.7/3

Left In: 9.755+/-7.500 χ^2/NDF : 5.7/3

diff_bpm4eX_rms vs slug



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

Left Out: 10699.743+/-5.443 χ^2/NDF : 47572.2/3

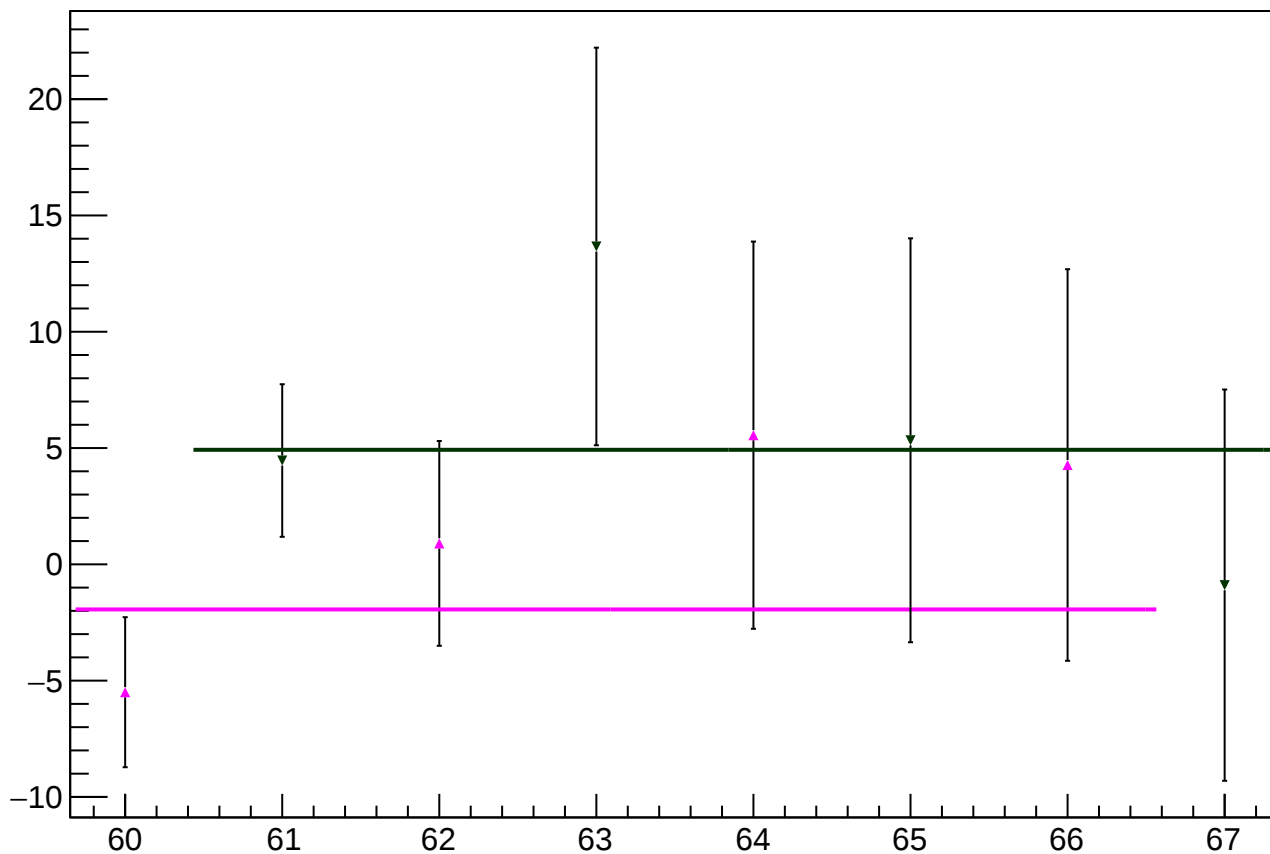
10699.743+/-5.443 χ^2/NDF : 47572.2/3

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

10668.149+/-5.303 χ^2/NDF : 111796.2/3

Left In: 10668.149+/-5.303 χ^2/NDF : 111796.2/3

diff_bpm4eY_mean vs slug



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

Left Out: 4.924+/-2.731 χ^2/NDF : 1.5/3

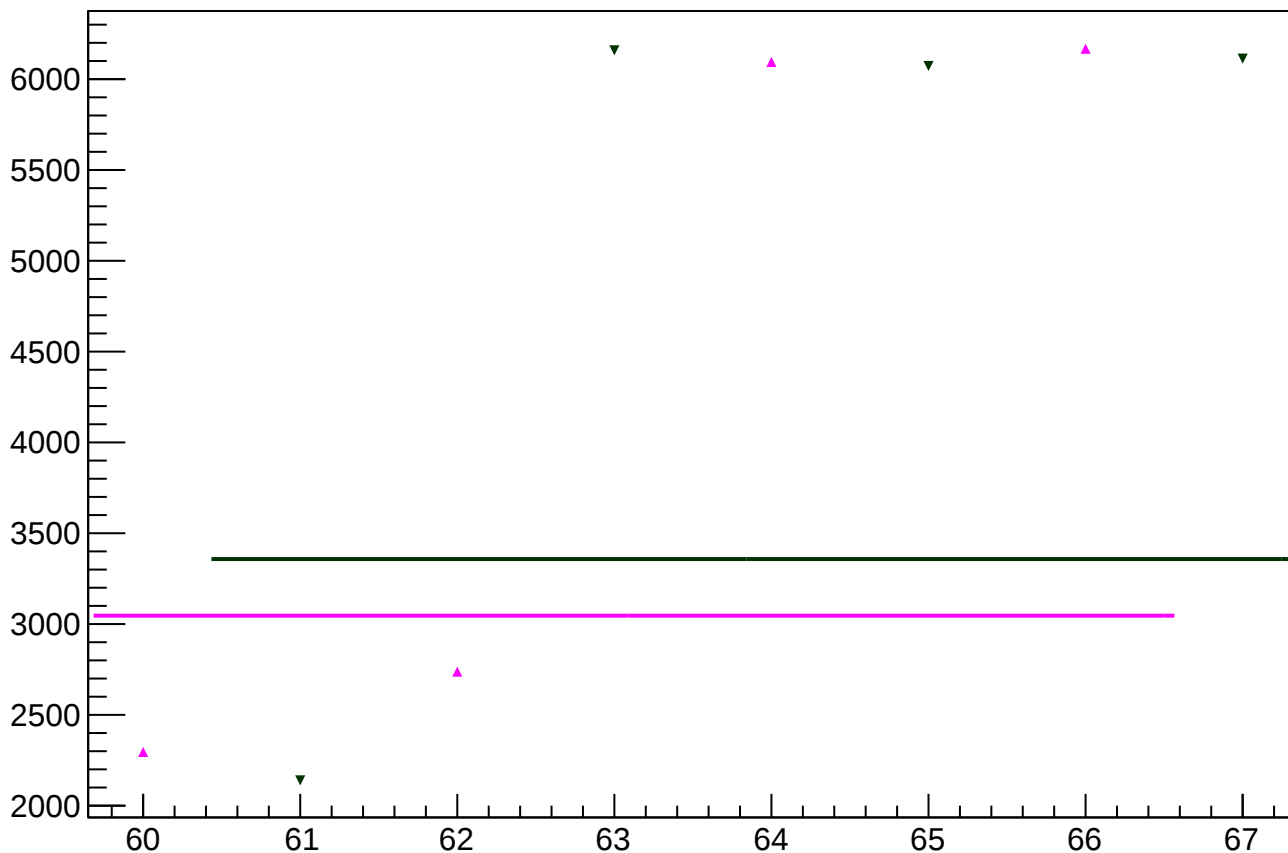
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.938+/-2.382 χ^2/NDF : 3.0/3

4.924+/-2.731 χ^2/NDF : 1.5/3

-1.938+/-2.382 χ^2/NDF : 3.0/3

diff_bpm4eY_rms vs slug



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

Left Out: 3357.898+/-1.931 χ^2/NDF : 900942.4/3

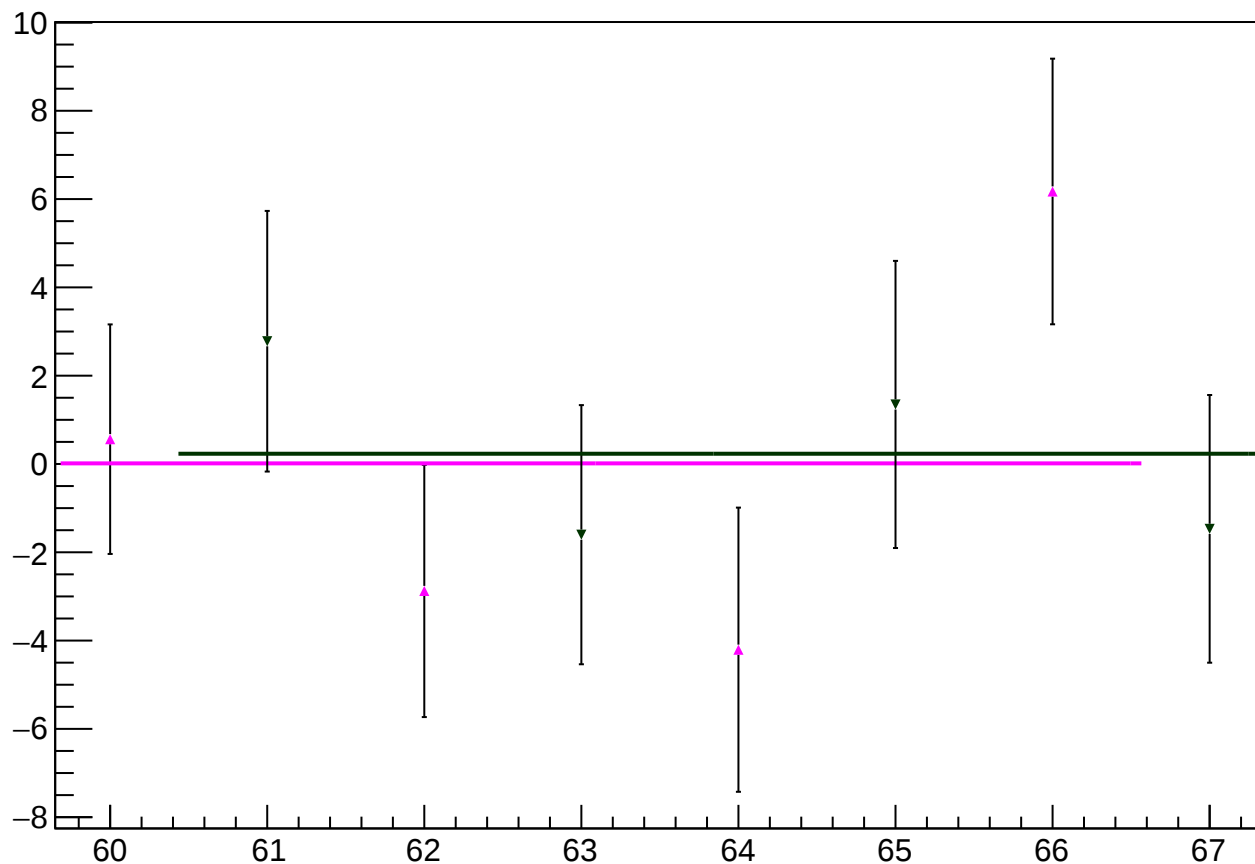
3357.898+/-1.931 χ^2/NDF : 900942.4/3

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

3046.267+/-1.684 χ^2/NDF : 661281.3/3

Left In: 3046.267+/-1.684 χ^2/NDF : 661281.3/3

diff_bpm4acX_mean vs slug



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

Left Out: 0.232+/-1.518 χ^2/NDF : 1.6/3

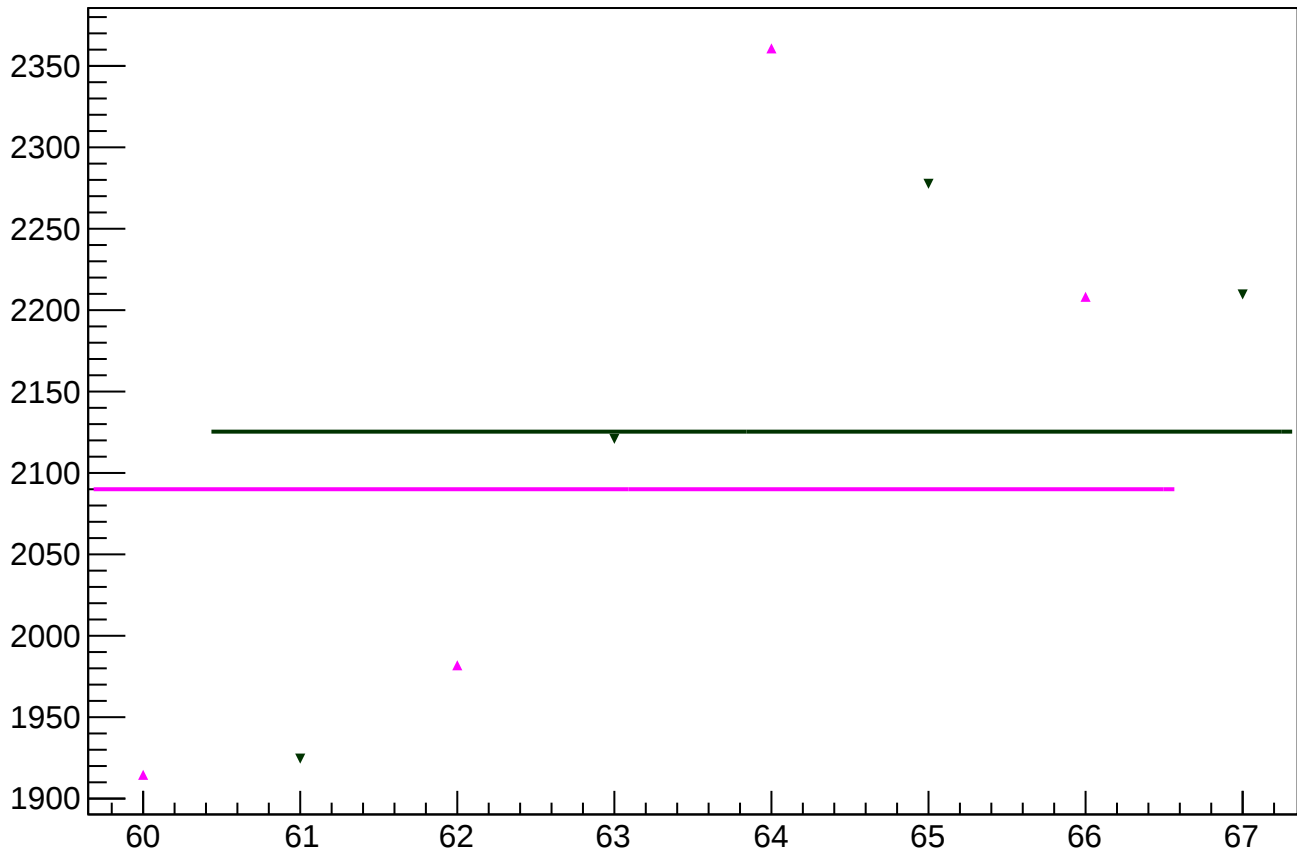
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-1.447 χ^2/NDF : 7.0/3

0.232+/-1.518 χ^2/NDF : 1.6/3

0.014+/-1.447 χ^2/NDF : 7.0/3

diff_bpm4acX_rms vs slug



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

Left Out: 2125.377+/-1.073 χ^2/NDF : 15190.5/3

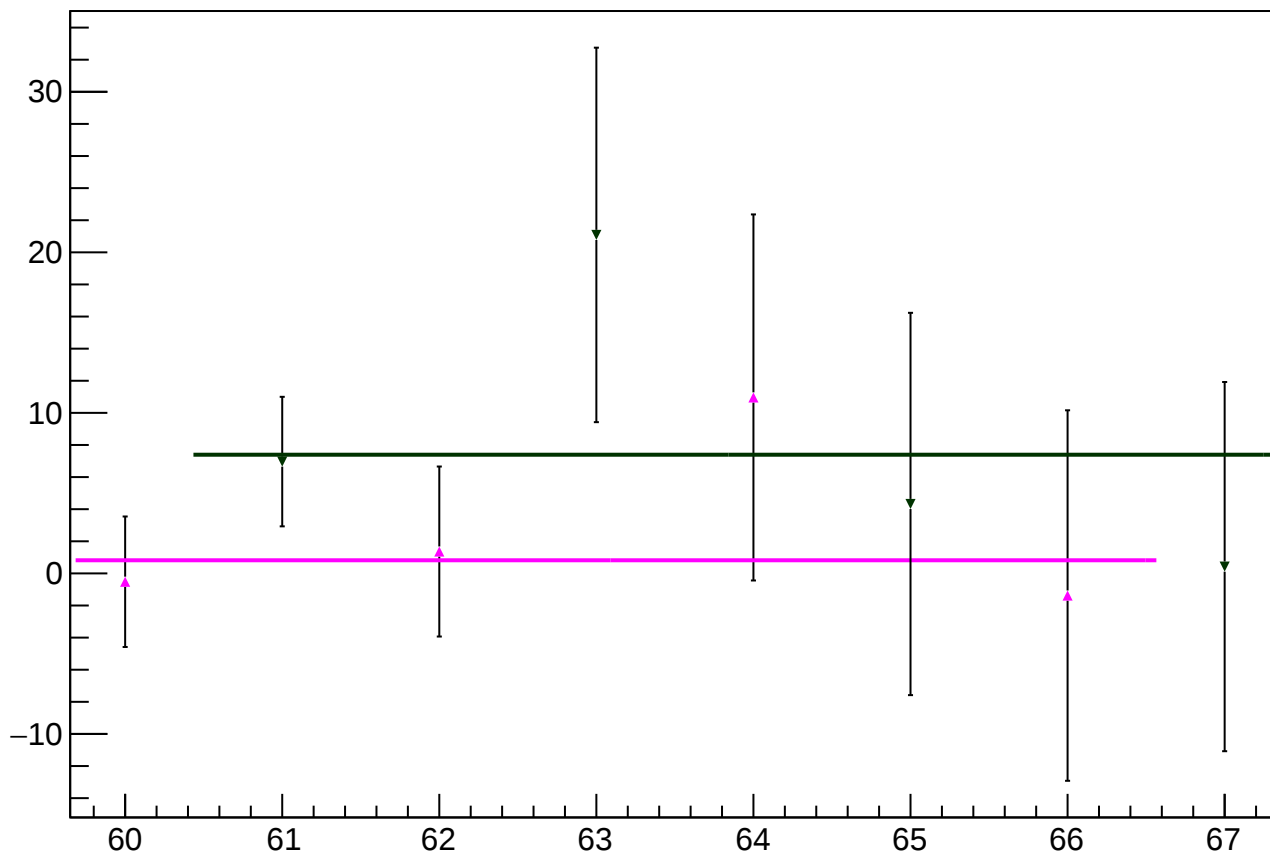
2125.377+/-1.073 χ^2/NDF : 15190.5/3

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

2090.007+/-1.023 χ^2/NDF : 29213.7/3

Left In: 2090.007+/-1.023 χ^2/NDF : 29213.7/3

diff_bpm4acY_mean vs slug



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

Left Out: 7.393+/-3.463 χ^2/NDF : 1.8/3

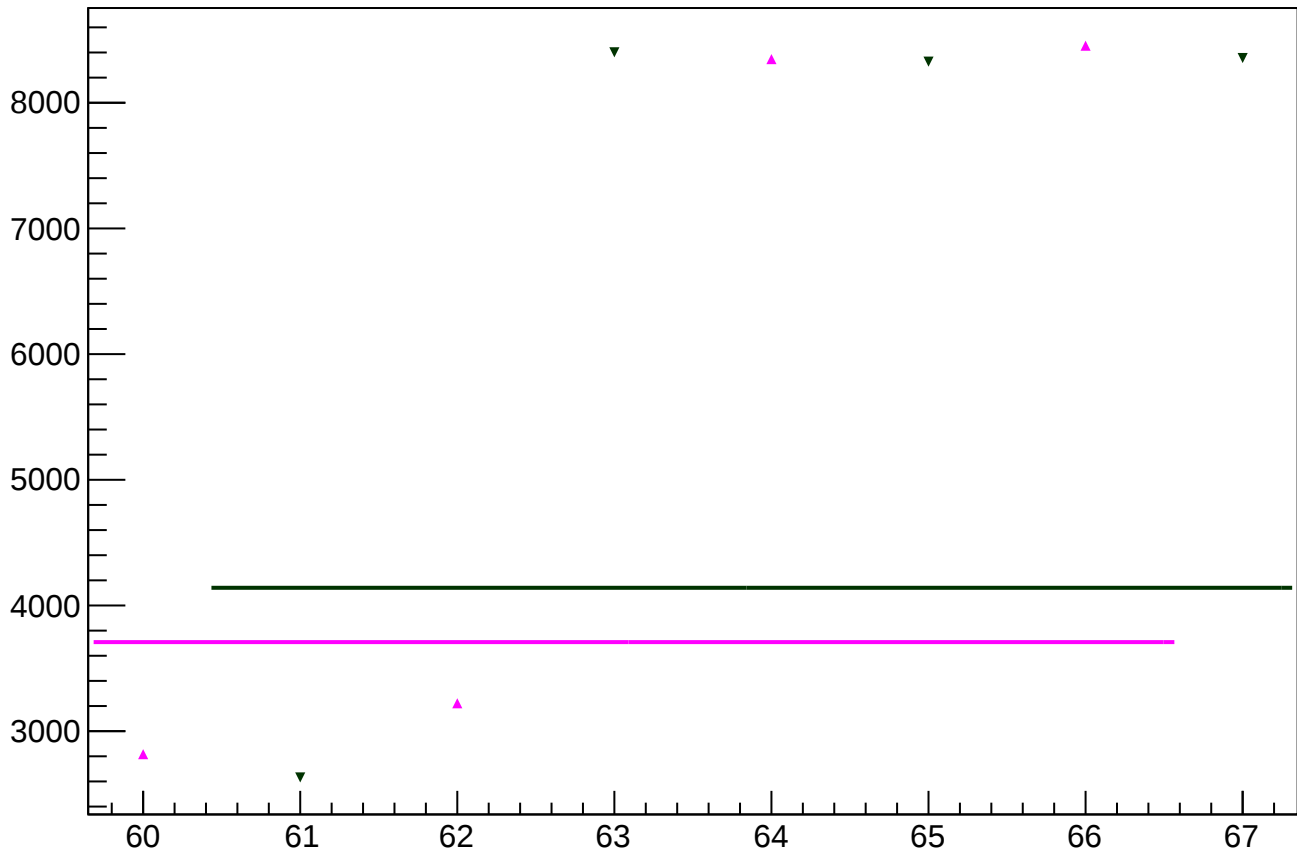
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.818+/-2.996 χ^2/NDF : 0.9/3

7.393+/-3.463 χ^2/NDF : 1.8/3

0.818+/-2.996 χ^2/NDF : 0.9/3

diff_bpm4acY_rms vs slug



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

Left Out: 4140.813+/-2.448 χ^2/NDF : 1062613.4/3

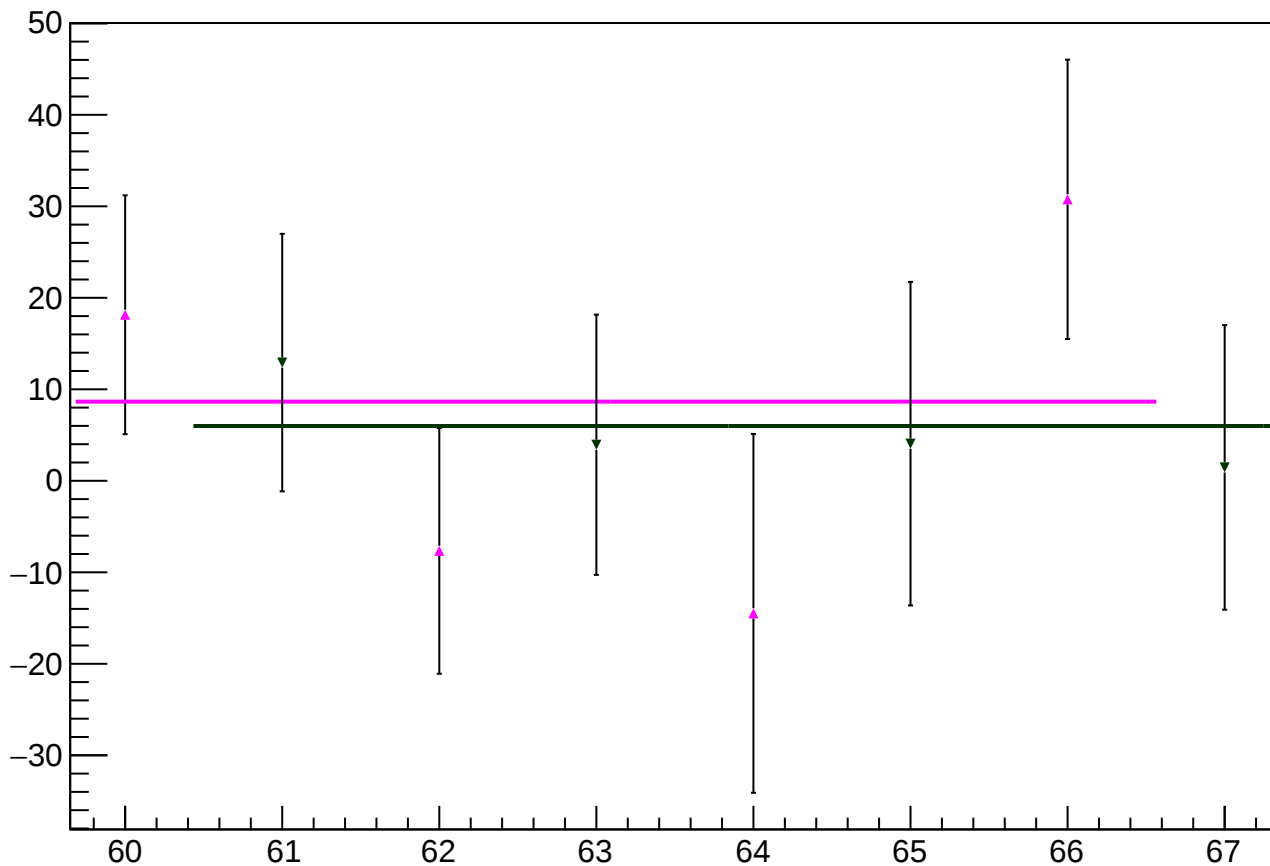
4140.813+/-2.448 χ^2/NDF : 1062613.4/3

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

3708.561+/-2.119 χ^2/NDF : 782378.5/3

Left In: 3708.561+/-2.119 χ^2/NDF : 782378.5/3

diff_bpm4ecX_mean vs slug



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

Left Out: 5.988+/-7.597 χ^2/NDF : 0.4/3

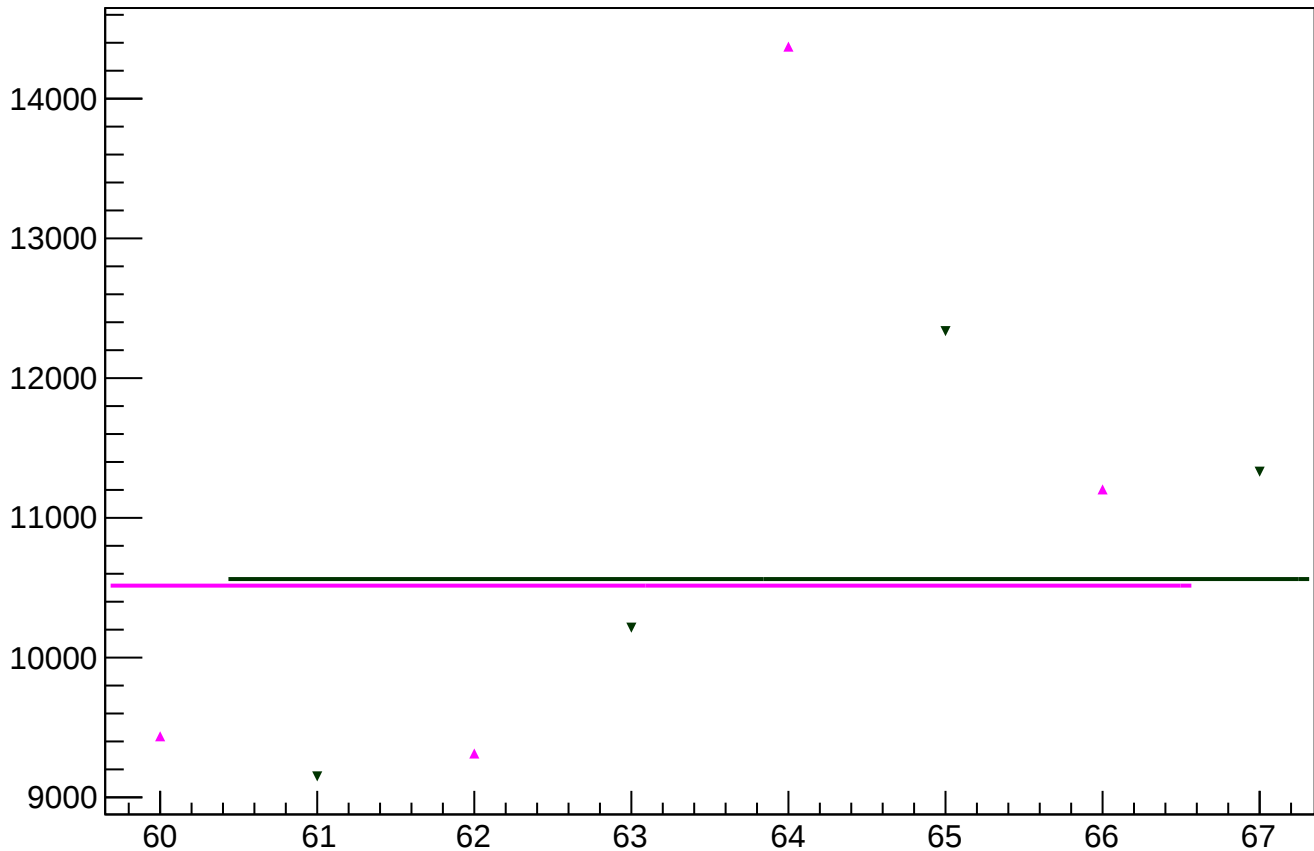
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.653+/-7.392 χ^2/NDF : 5.5/3

5.988+/-7.597 χ^2/NDF : 0.4/3

8.653+/-7.392 χ^2/NDF : 5.5/3

diff_bpm4ecX_rms vs slug



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

Left Out: 10562.121+/-5.372 χ^2/NDF : 46357.6/3

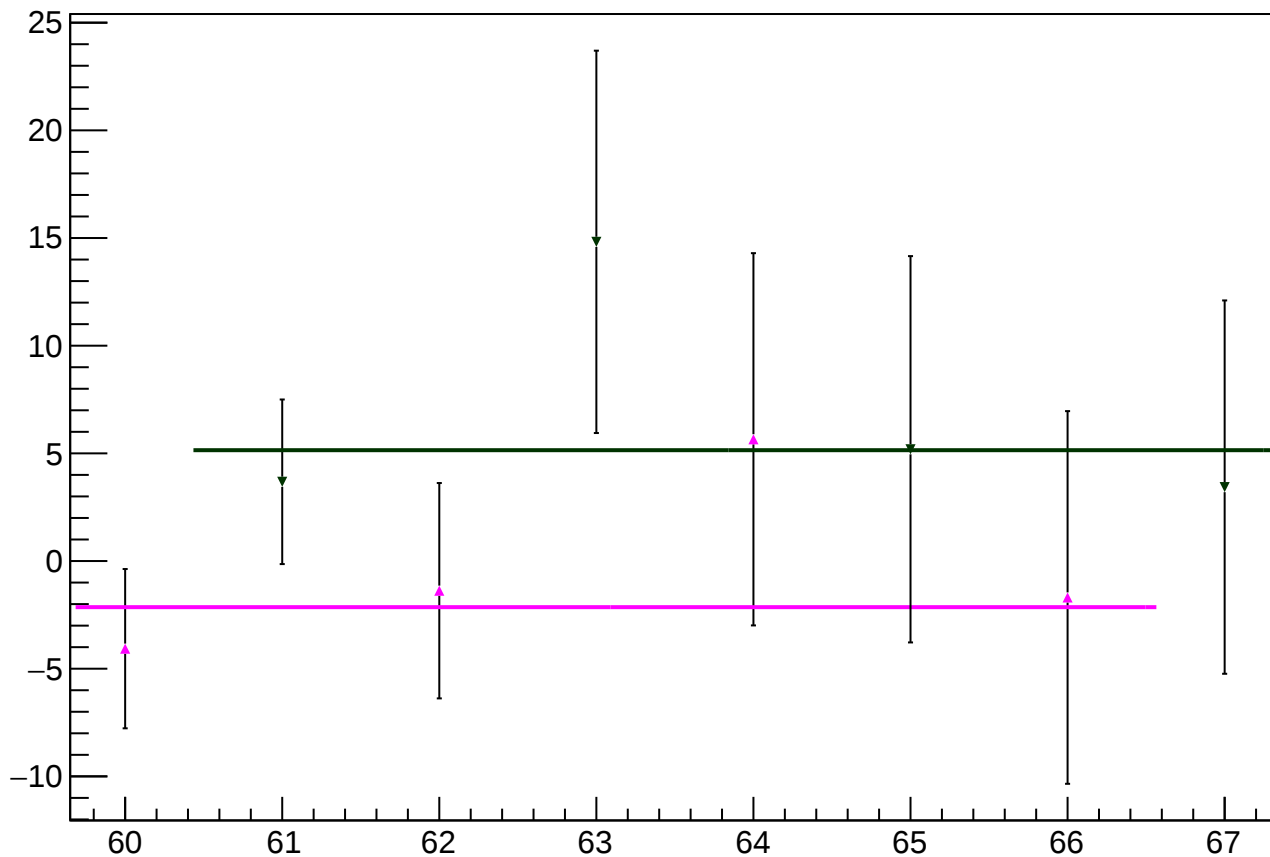
10562.121+/-5.372 χ^2/NDF : 46357.6/3

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

10515.106+/-5.227 χ^2/NDF : 111099.3/3

Left In: 10515.106+/-5.227 χ^2/NDF : 111099.3/3

diff_bpm4ecY_mean vs slug



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

Left Out: 5.147+/-3.059 χ^2/NDF : 1.4/3

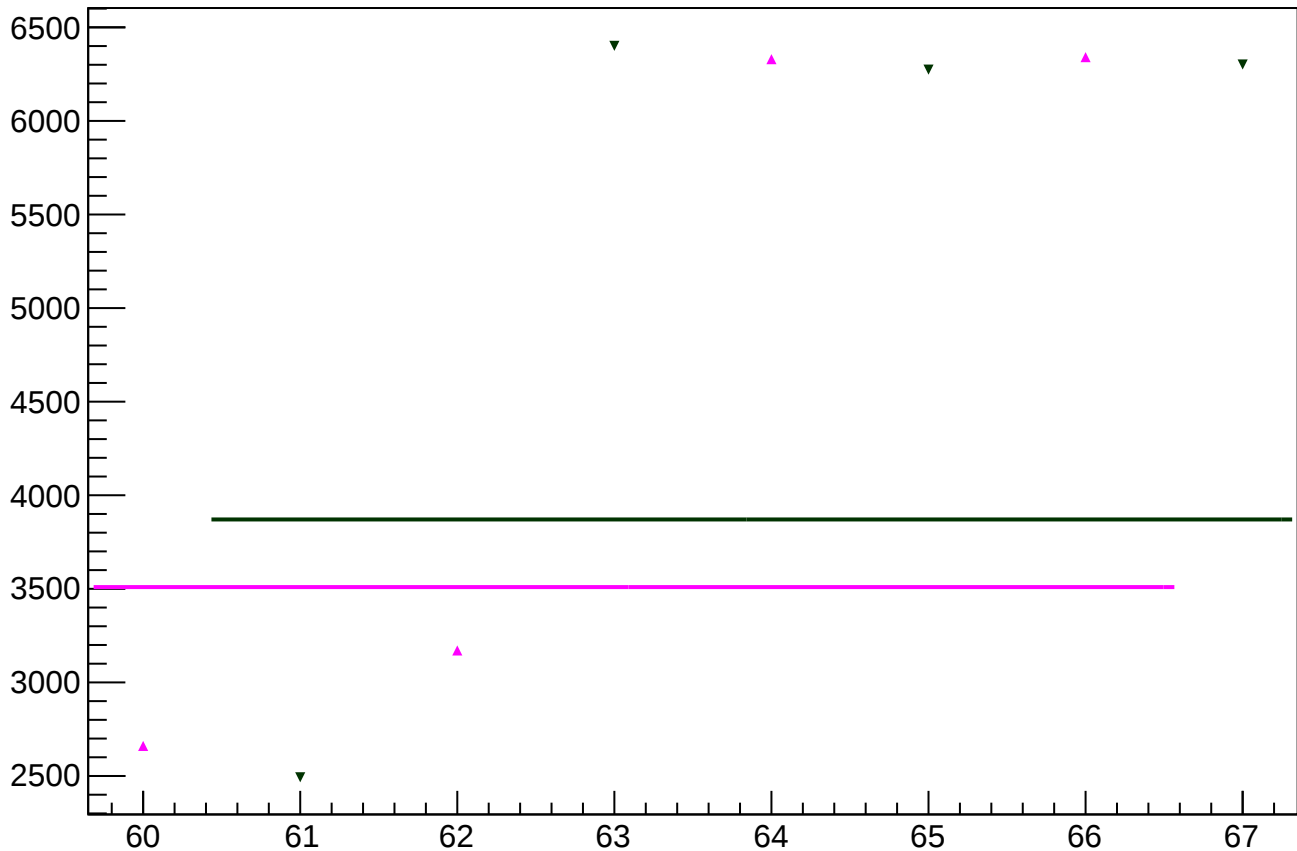
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.142+/-2.674 χ^2/NDF : 1.1/3

5.147+/-3.059 χ^2/NDF : 1.4/3

-2.142+/-2.674 χ^2/NDF : 1.1/3

diff_bpm4ecY_rms vs slug



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

Left Out: 3870.631+/-2.163 χ^2/NDF : 723235.0/3

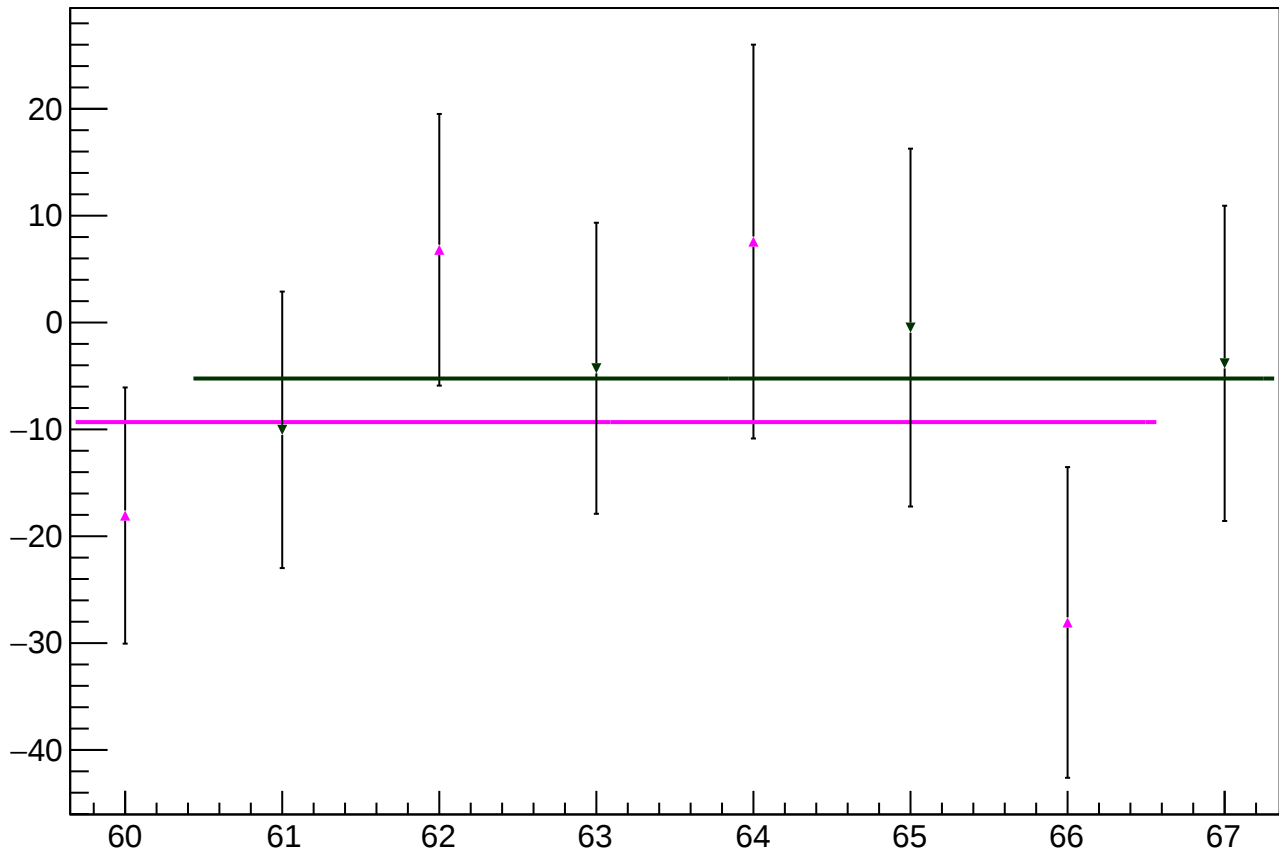
3870.631+/-2.163 χ^2/NDF : 723235.0/3

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

3509.314+/-1.891 χ^2/NDF : 541573.8/3

Left In: 3509.314+/-1.891 χ^2/NDF : 541573.8/3

diff_bpm1X_mean vs slug



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

Left Out: -5.239+/-7.156 χ^2/NDF : 0.2/3

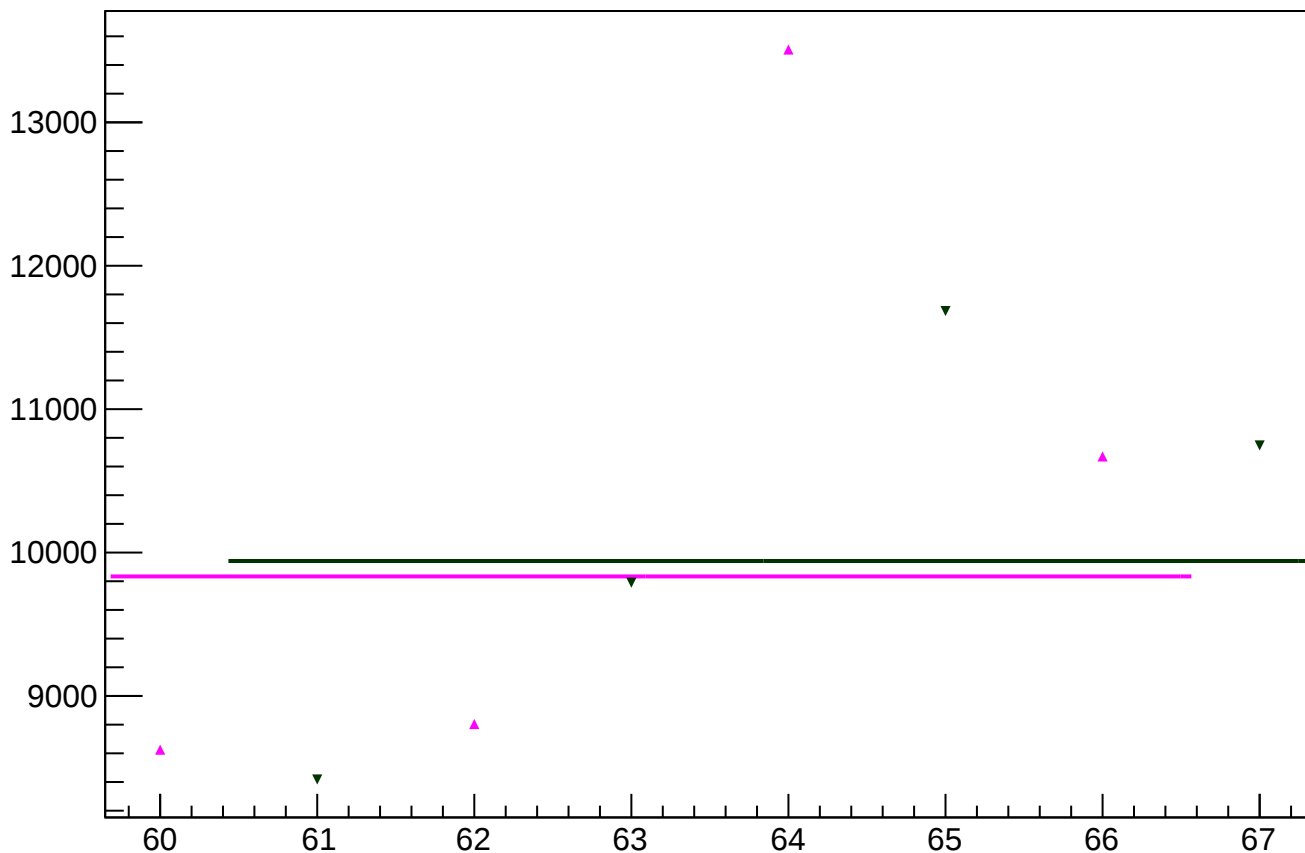
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.317+/-6.930 χ^2/NDF : 4.6/3

-5.239+/-7.156 χ^2/NDF : 0.2/3

-9.317+/-6.930 χ^2/NDF : 4.6/3

diff_bpm1X_rms vs slug



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

Left Out: 9941.217+/-5.060 χ^2/NDF : 55622.5/3

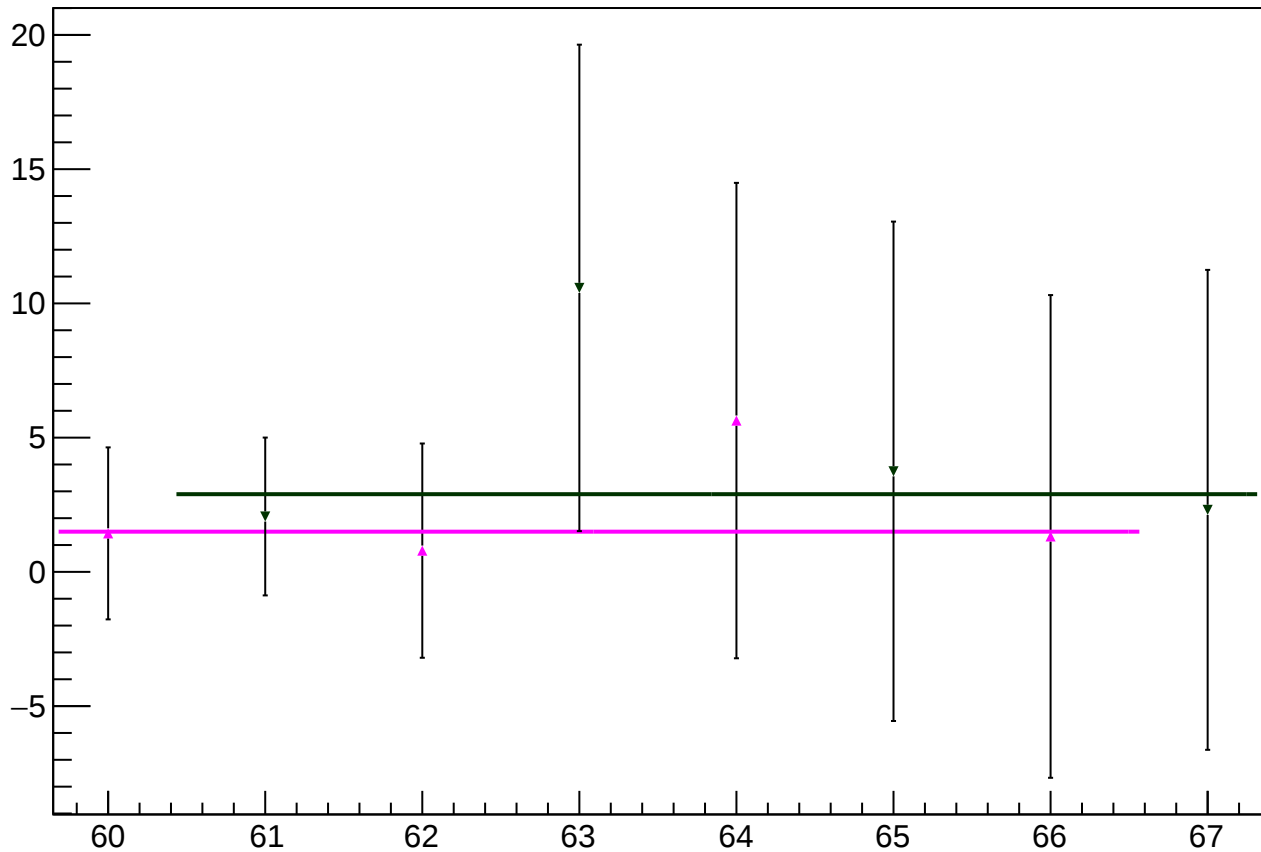
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9833.625+/-4.900 χ^2/NDF : 119556.5/3

9941.217+/-5.060 χ^2/NDF : 55622.5/3

9833.625+/-4.900 χ^2/NDF : 119556.5/3

diff_bpm1Y_mean vs slug



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

Left Out: 2.894+/-2.565 χ^2/NDF : 0.8/3

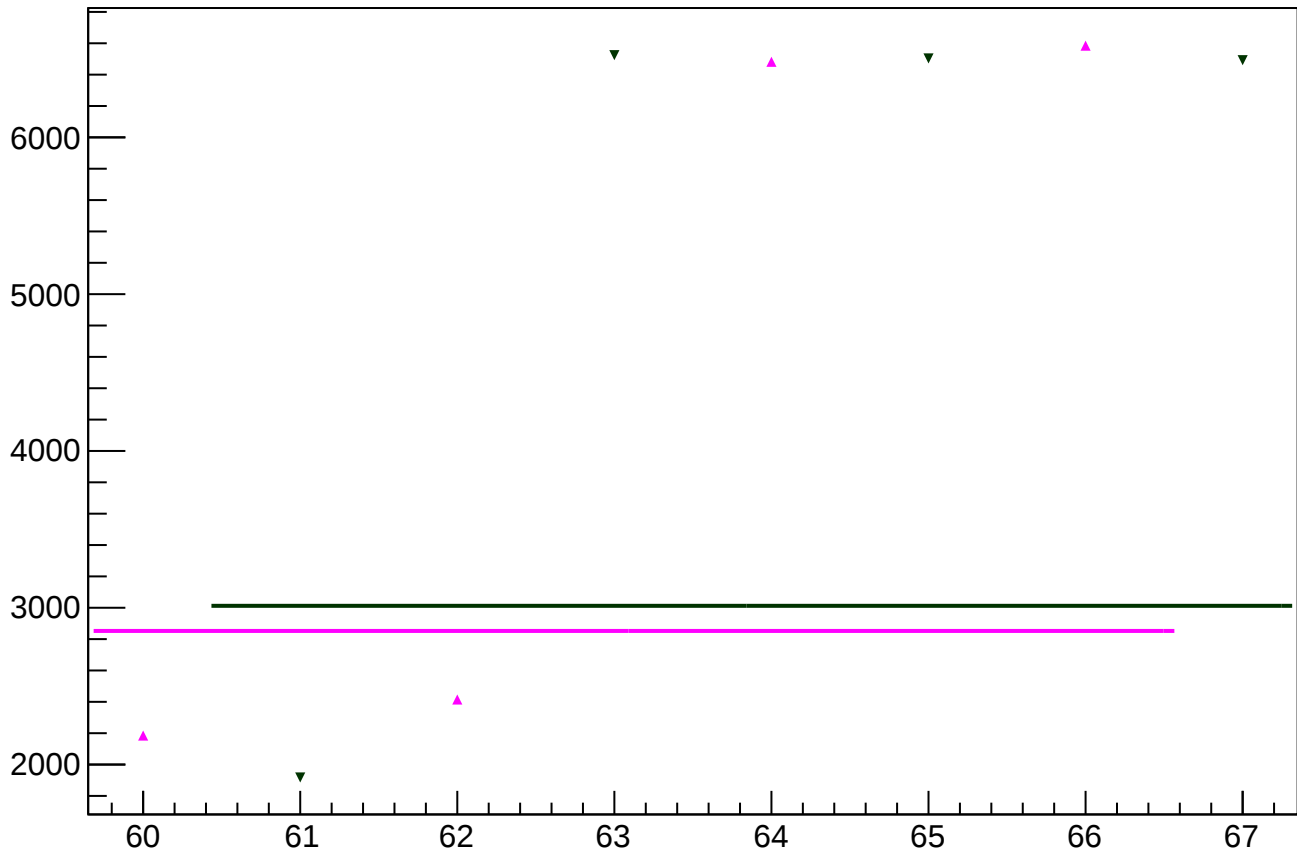
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.498+/-2.323 χ^2/NDF : 0.3/3

2.894+/-2.565 χ^2/NDF : 0.8/3

1.498+/-2.323 χ^2/NDF : 0.3/3

diff_bpm1Y_rms vs slug



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

Left Out: 3012.366+/-1.814 χ^2/NDF : 1162846.5/3

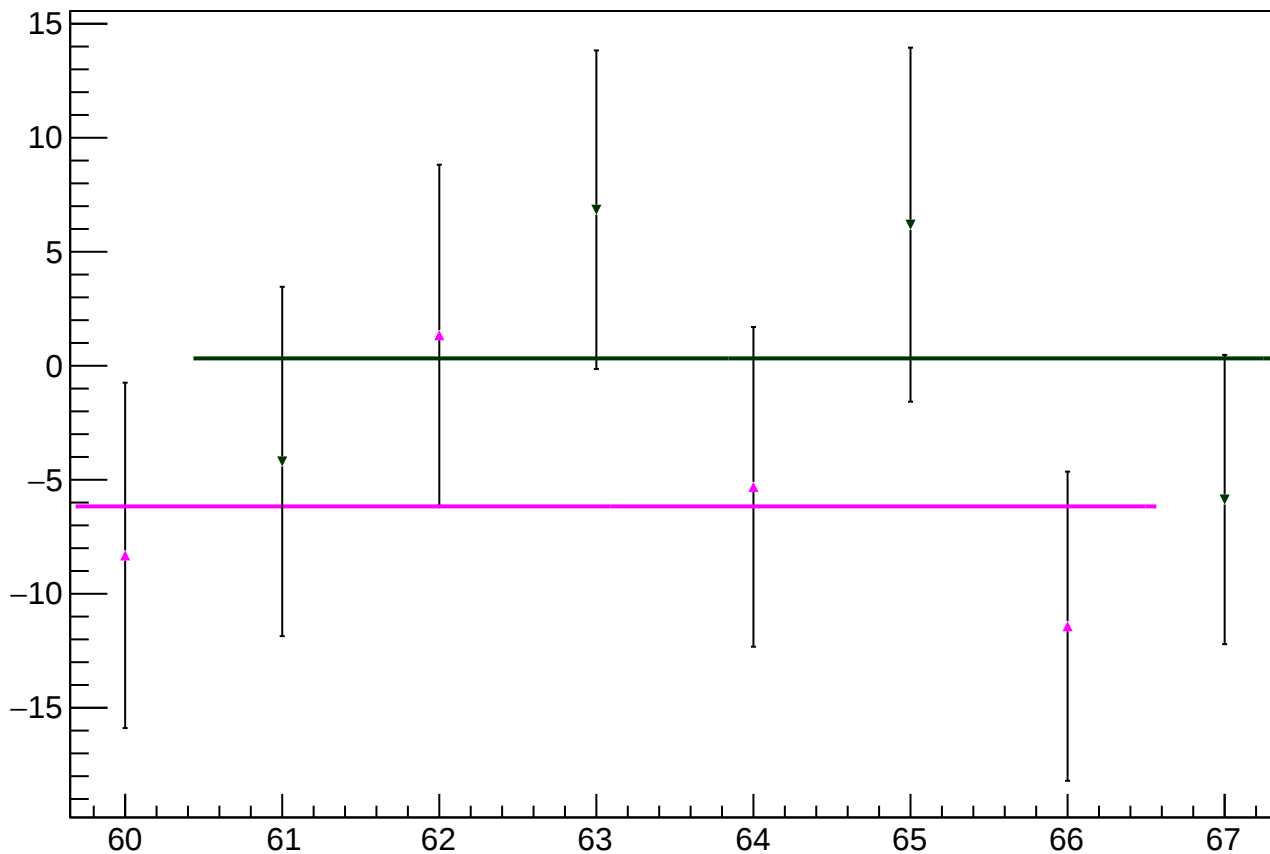
3012.366+/-1.814 χ^2/NDF : 1162846.5/3

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

2852.142+/-1.642 χ^2/NDF : 791683.7/3

Left In: 2852.142+/-1.642 χ^2/NDF : 791683.7/3

diff_bpm11X_mean vs slug



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

Left Out: 0.323+/-3.558 χ^2/NDF : 2.7/3

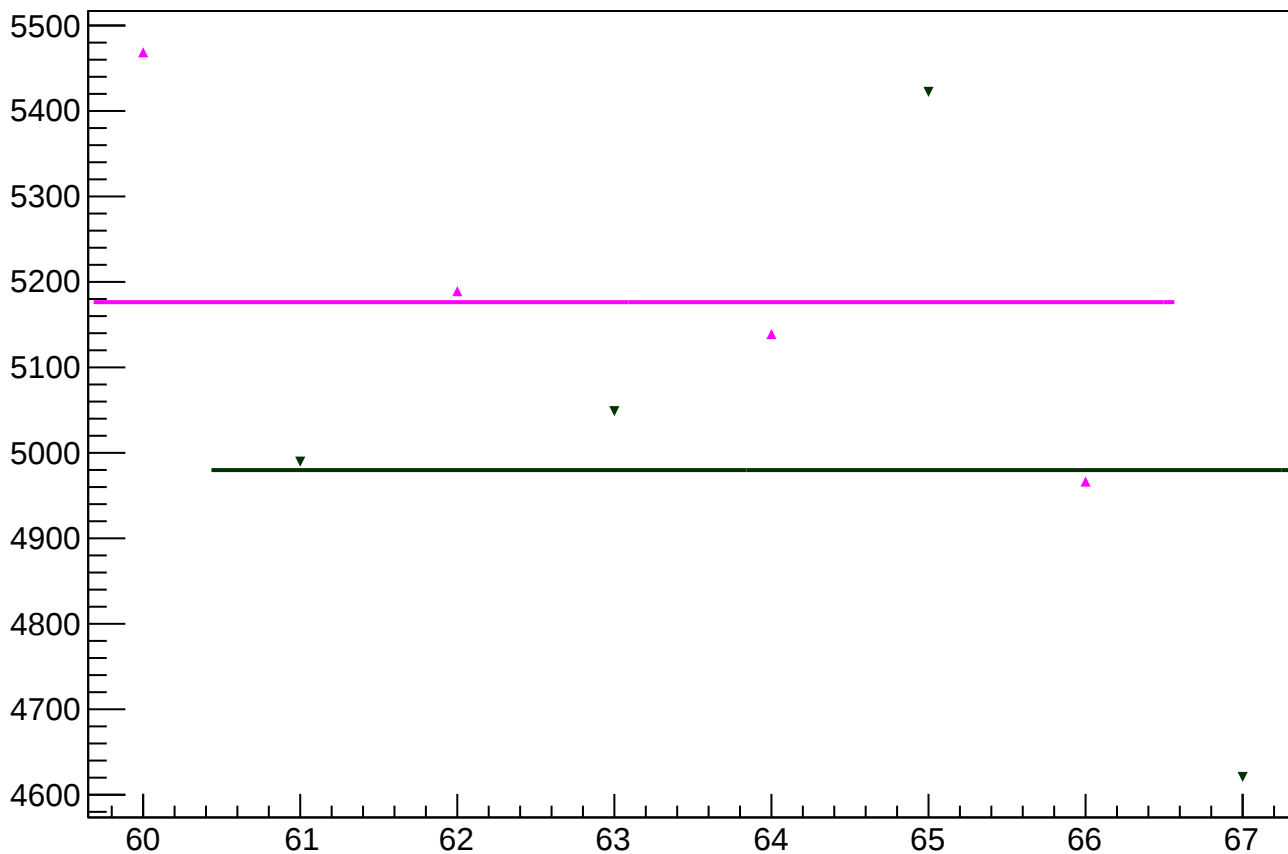
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.168+/-3.594 χ^2/NDF : 1.7/3

0.323+/-3.558 χ^2/NDF : 2.7/3

-6.168+/-3.594 χ^2/NDF : 1.7/3

diff_bpm11X_rms vs slug



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

Left Out: 4979.842+/-2.516 χ^2/NDF :13103.7/3

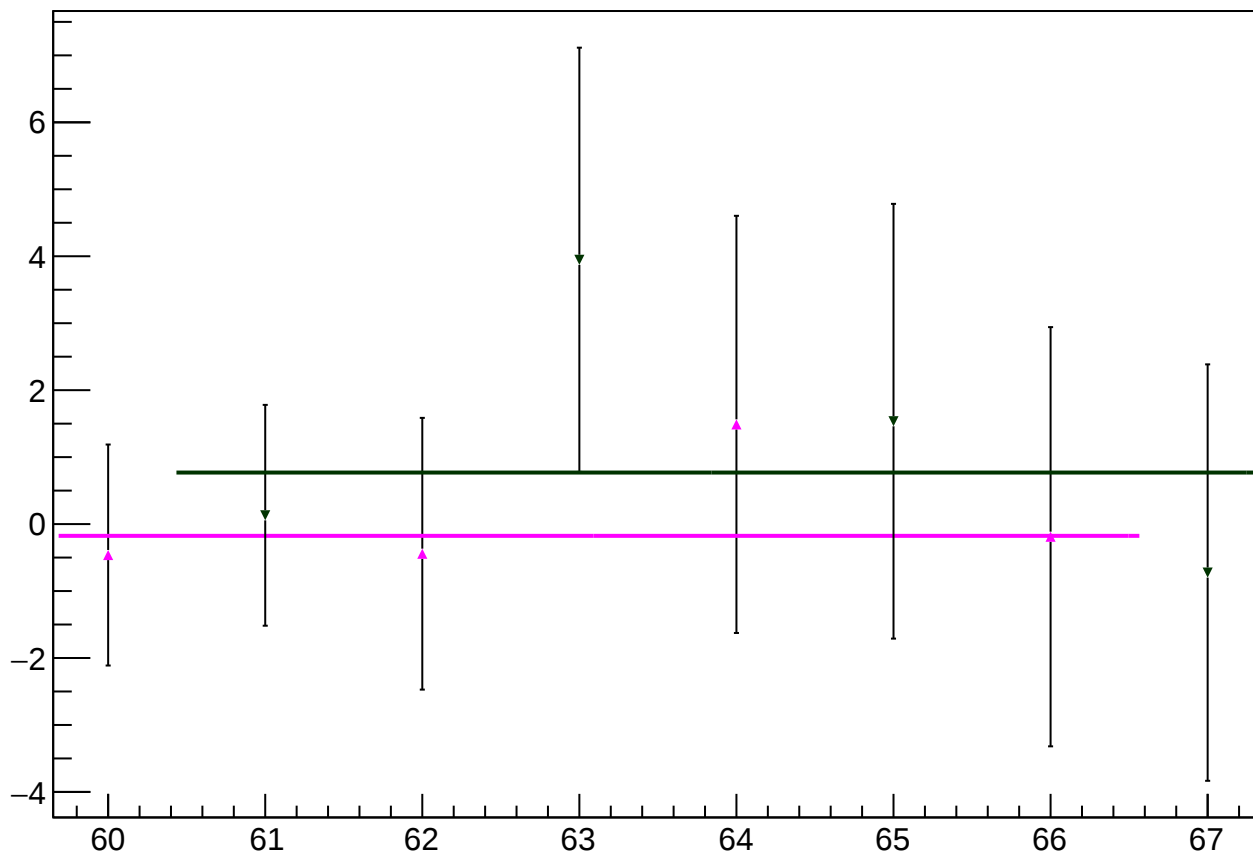
4979.842+/-2.516 χ^2/NDF : 13103.7/3

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

5176.342+/-2.541 χ^2/NDF : 4958.8/3

Left In: 5176.342+/-2.541 χ^2/NDF :4958.8/3

diff_bpm11Y_mean vs slug



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

Left Out: 0.770+/-1.226 χ^2/NDF : 1.4/3

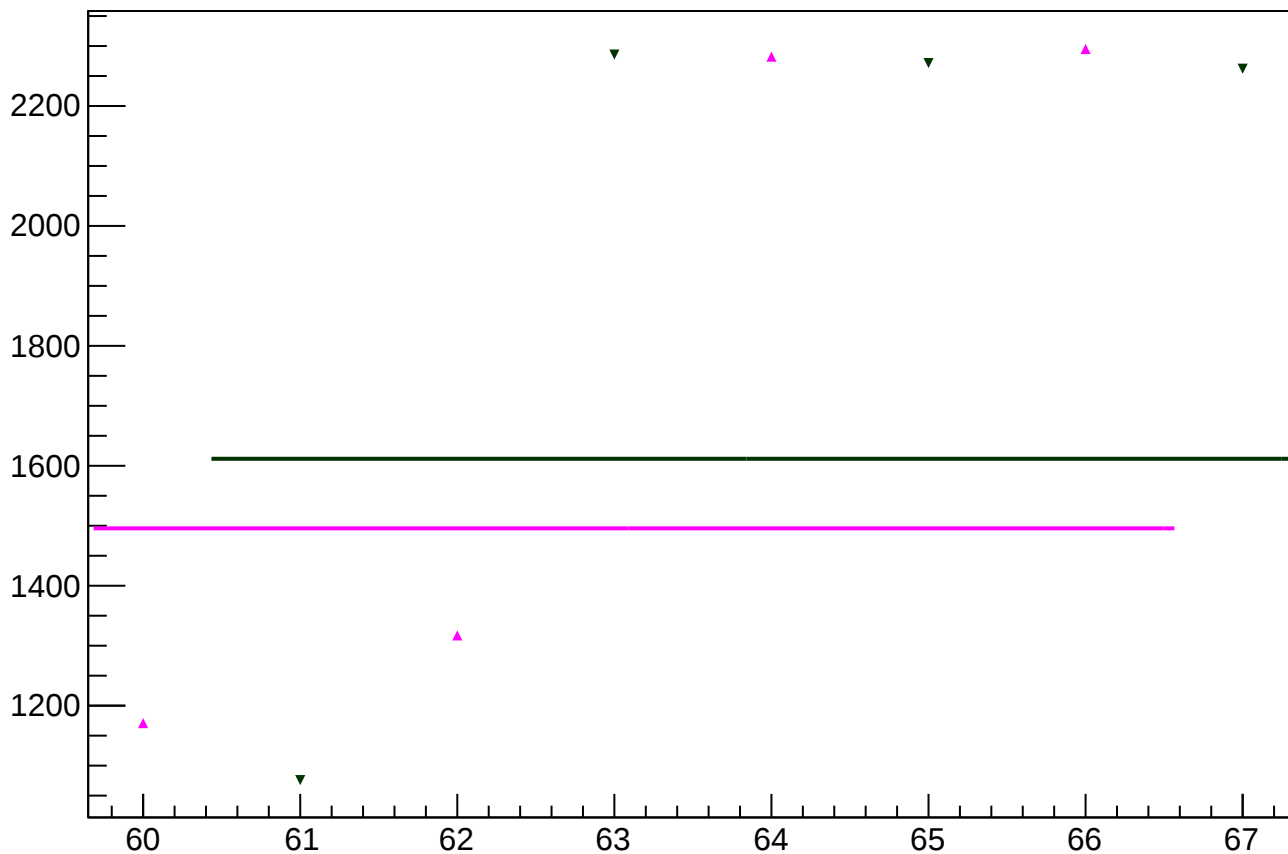
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.176+/-1.108 χ^2/NDF : 0.3/3

0.770+/-1.226 χ^2/NDF : 1.4/3

-0.176+/-1.108 χ^2/NDF : 0.3/3

diff_bpm11Y_rms vs slug



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

Left Out: 1611.691+/-0.867 χ^2/NDF : 471889.4/3

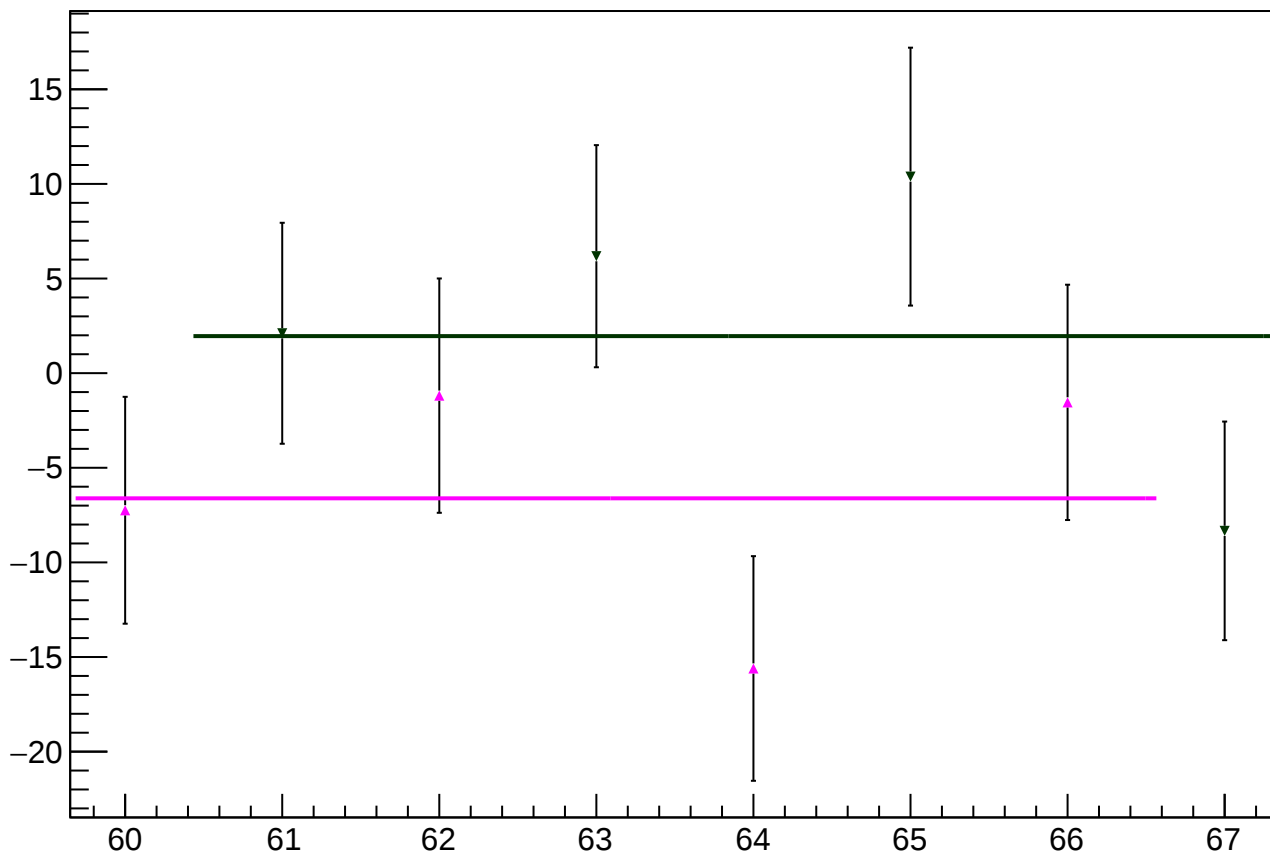
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1495.671+/-0.783 χ^2/NDF : 350894.7/3

1611.691+/-0.867 χ^2/NDF : 471889.4/3

1495.671+/-0.783 χ^2/NDF : 350894.7/3

diff_bpm12X_mean vs slug



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

Left Out: 1.958+/-3.017 χ^2/NDF : 5.2/3

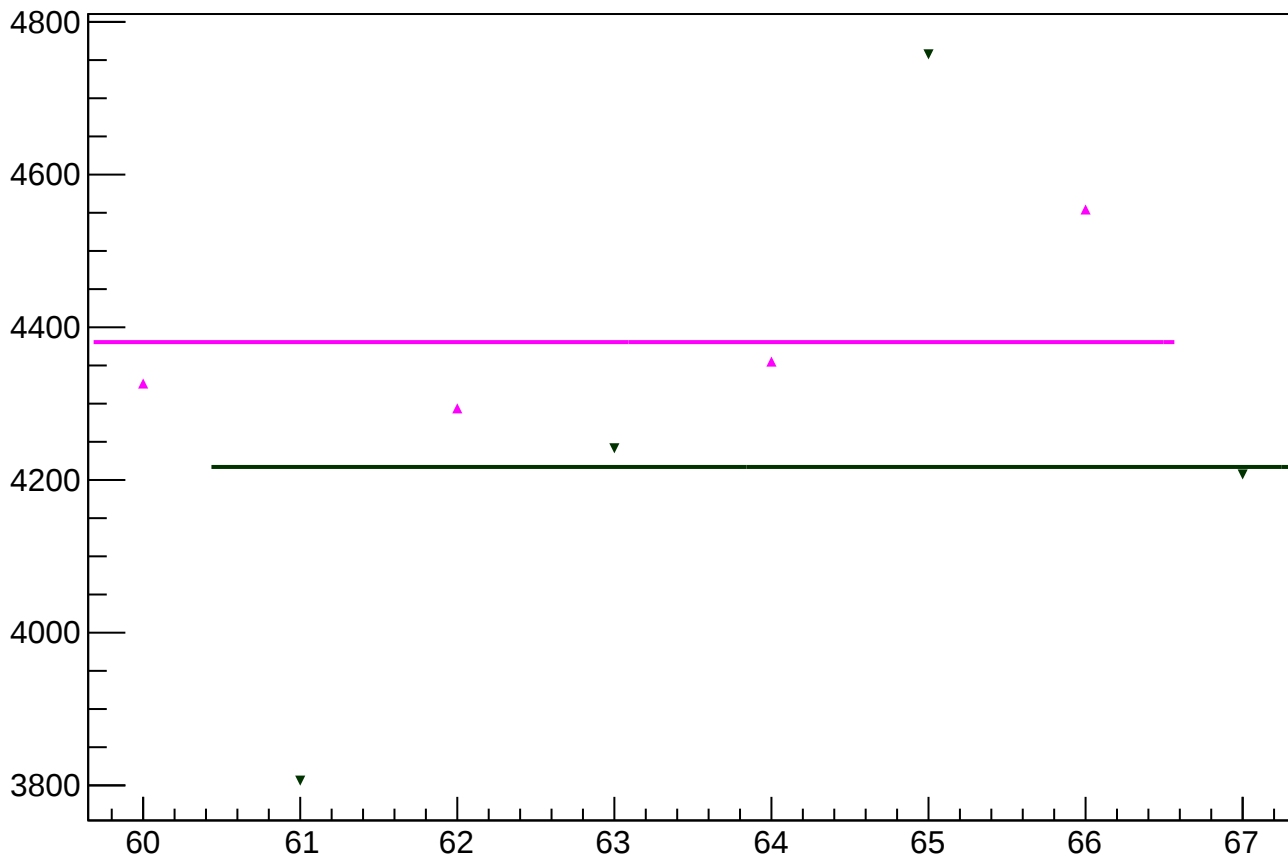
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.615+/-3.040 χ^2/NDF : 3.7/3

1.958+/-3.017 χ^2/NDF : 5.2/3

-6.615+/-3.040 χ^2/NDF : 3.7/3

diff_bpm12X_rms vs slug



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

Left Out: 4217.080+/-2.133 χ^2/NDF : 22524.8/3

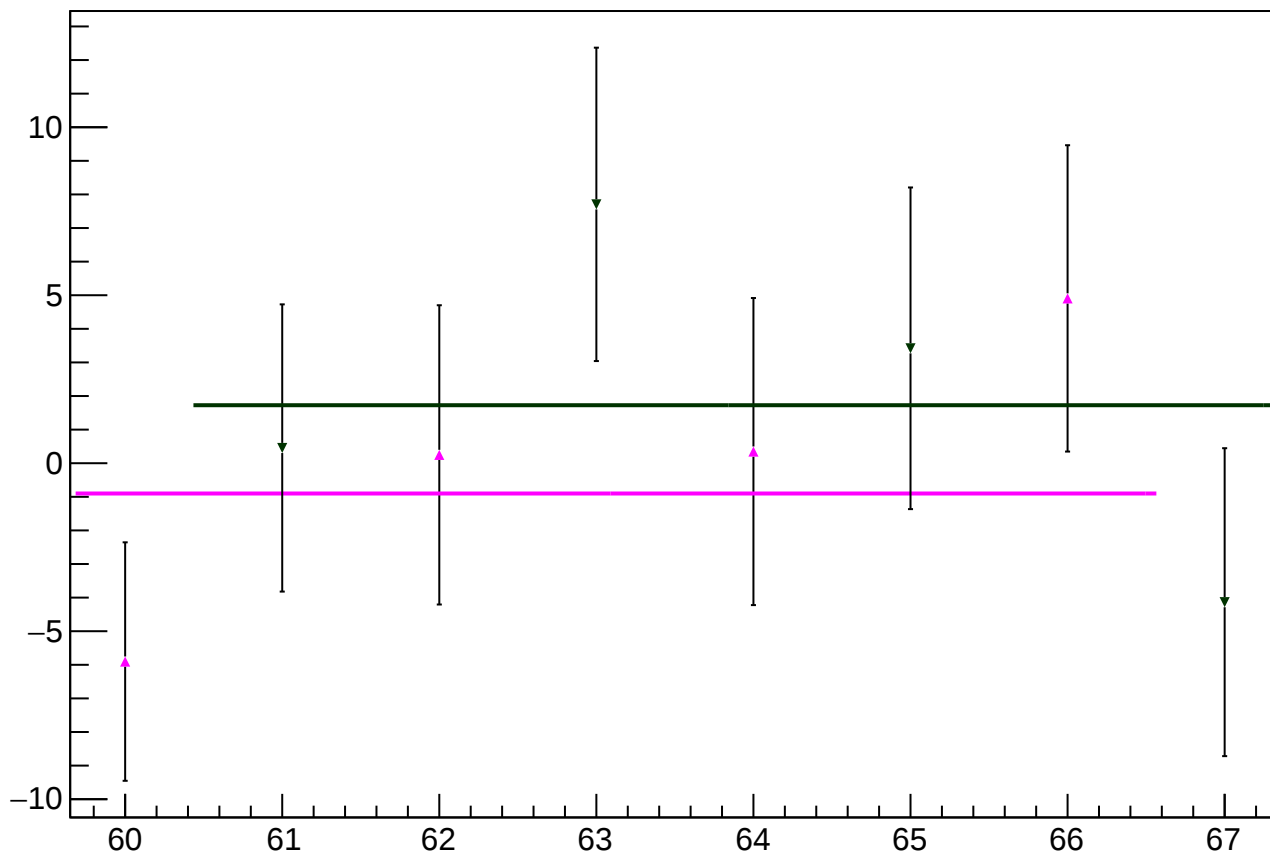
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4380.595+/-2.150 χ^2/NDF : 2154.9/3

4217.080+/-2.133 χ^2/NDF : 22524.8/3

4380.595+/-2.150 χ^2/NDF : 2154.9/3

diff_bpm12Y_mean vs slug



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

Left Out: 1.726+/-2.282 χ^2/NDF : 3.5/3

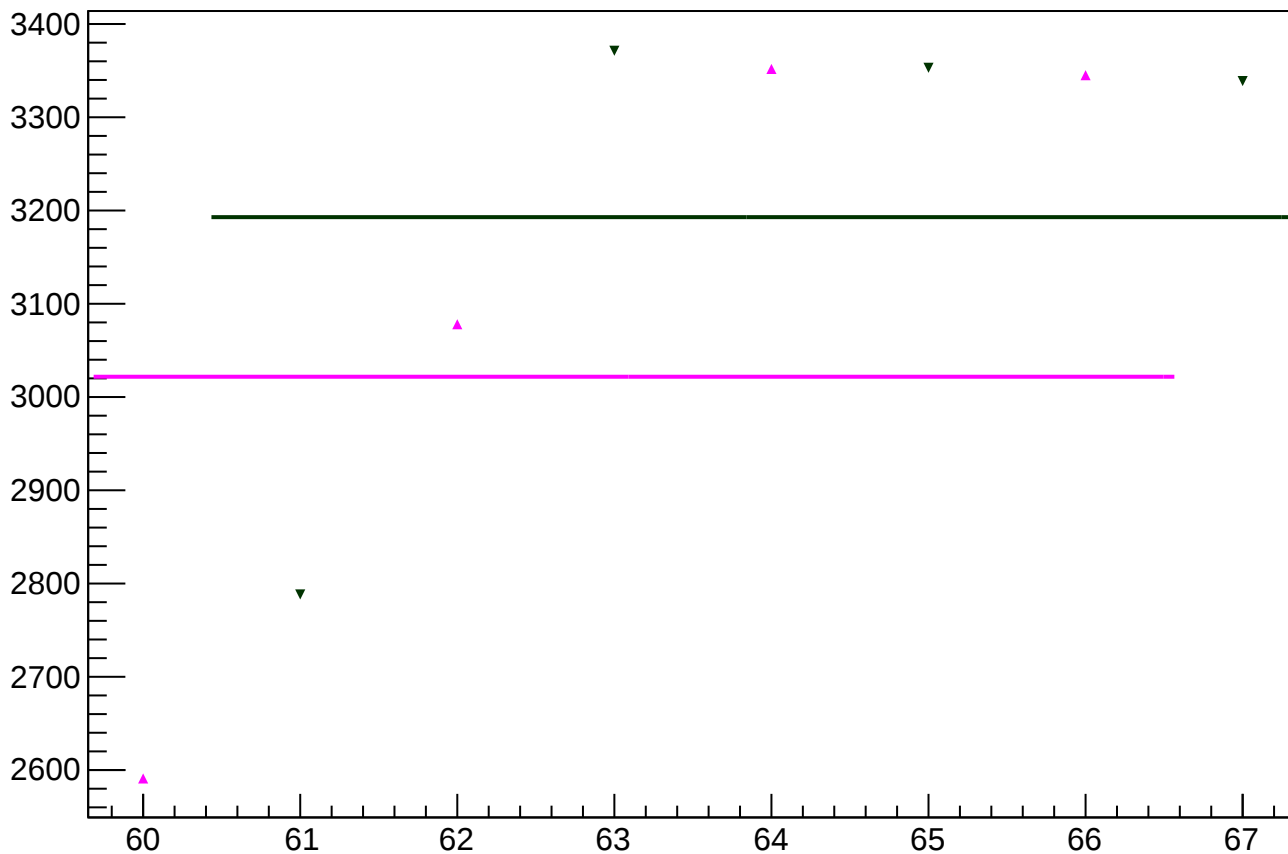
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.901+/-2.104 χ^2/NDF : 3.8/3

1.726+/-2.282 χ^2/NDF : 3.5/3

-0.901+/-2.104 χ^2/NDF : 3.8/3

diff_bpm12Y_rms vs slug



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

Left Out: 3192.892+/-1.614 χ^2/NDF :25112.2/3

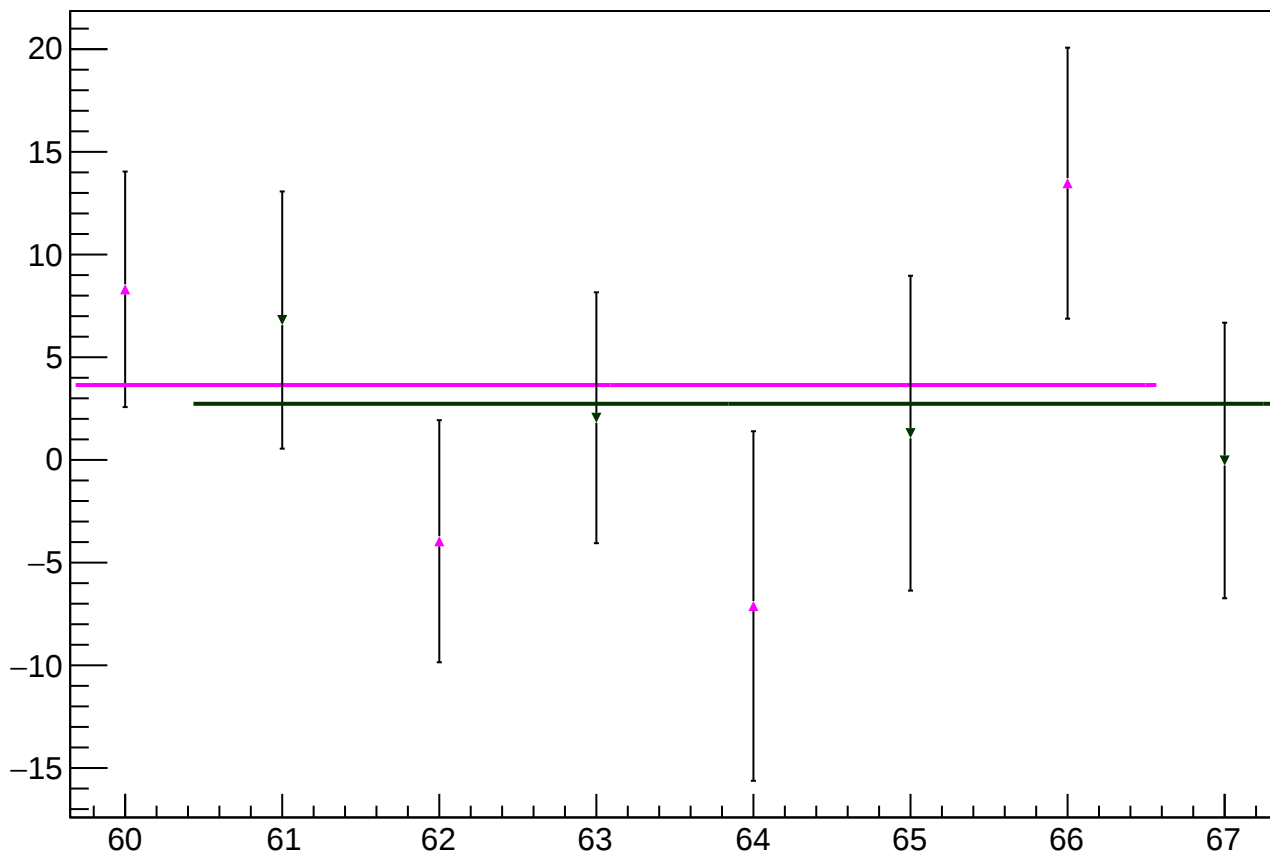
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3021.762+/-1.488 χ^2/NDF :50280.9/3

3192.892+/-1.614 χ^2/NDF : 25112.2/3

3021.762+/-1.488 χ^2/NDF : 50280.9/3

diff_bpm16X_mean vs slug



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

Left Out: 2.734 $\pm$ 3.305 χ^2 /NDF: 0.6/3

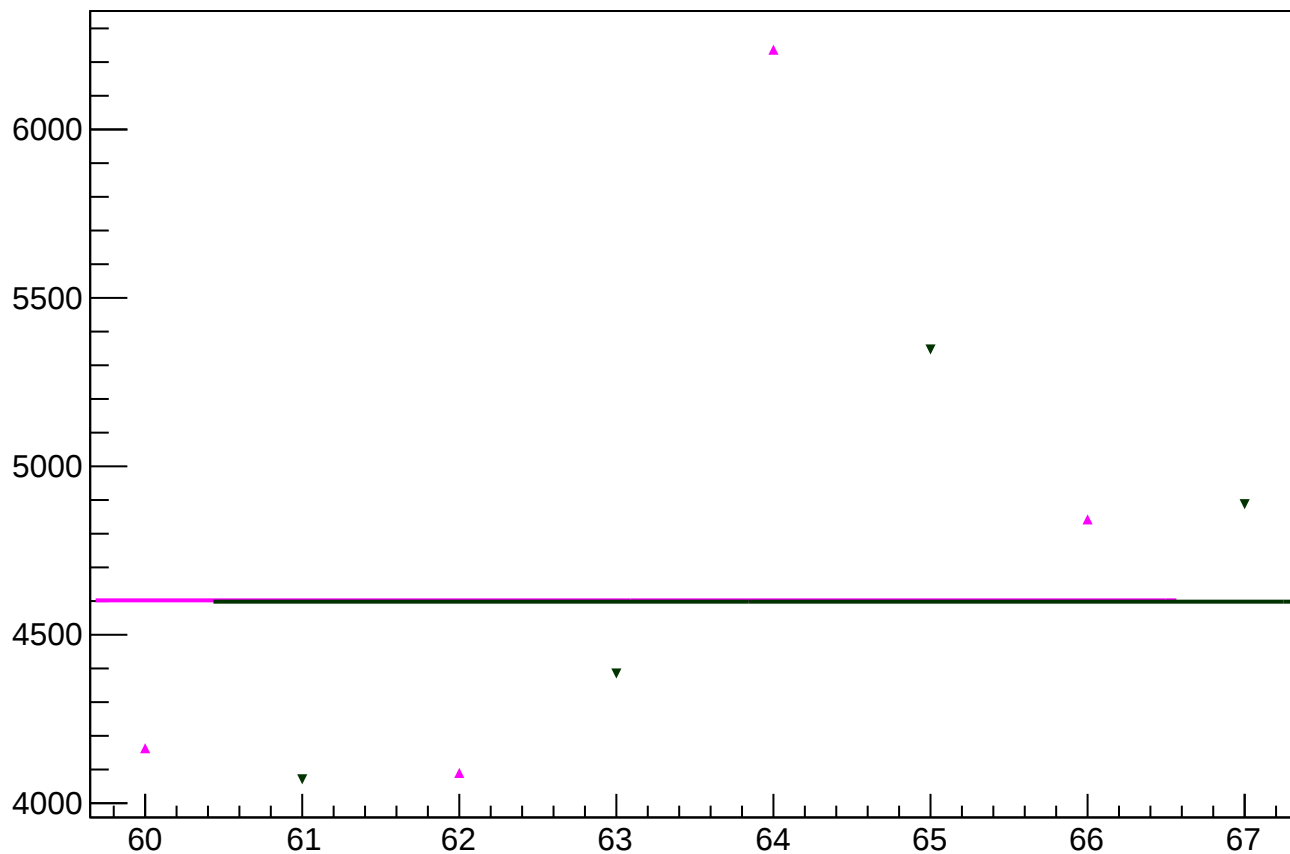
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.647 $\pm$ 3.228 χ^2 /NDF: 6.1/3

2.734 $\pm$ 3.305 χ^2 /NDF: 0.6/3

3.647 $\pm$ 3.228 χ^2 /NDF: 6.1/3

diff_bpm16X_rms vs slug



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

Left Out: 4598.301+/-2.337 χ^2 /NDF:39419.3/3

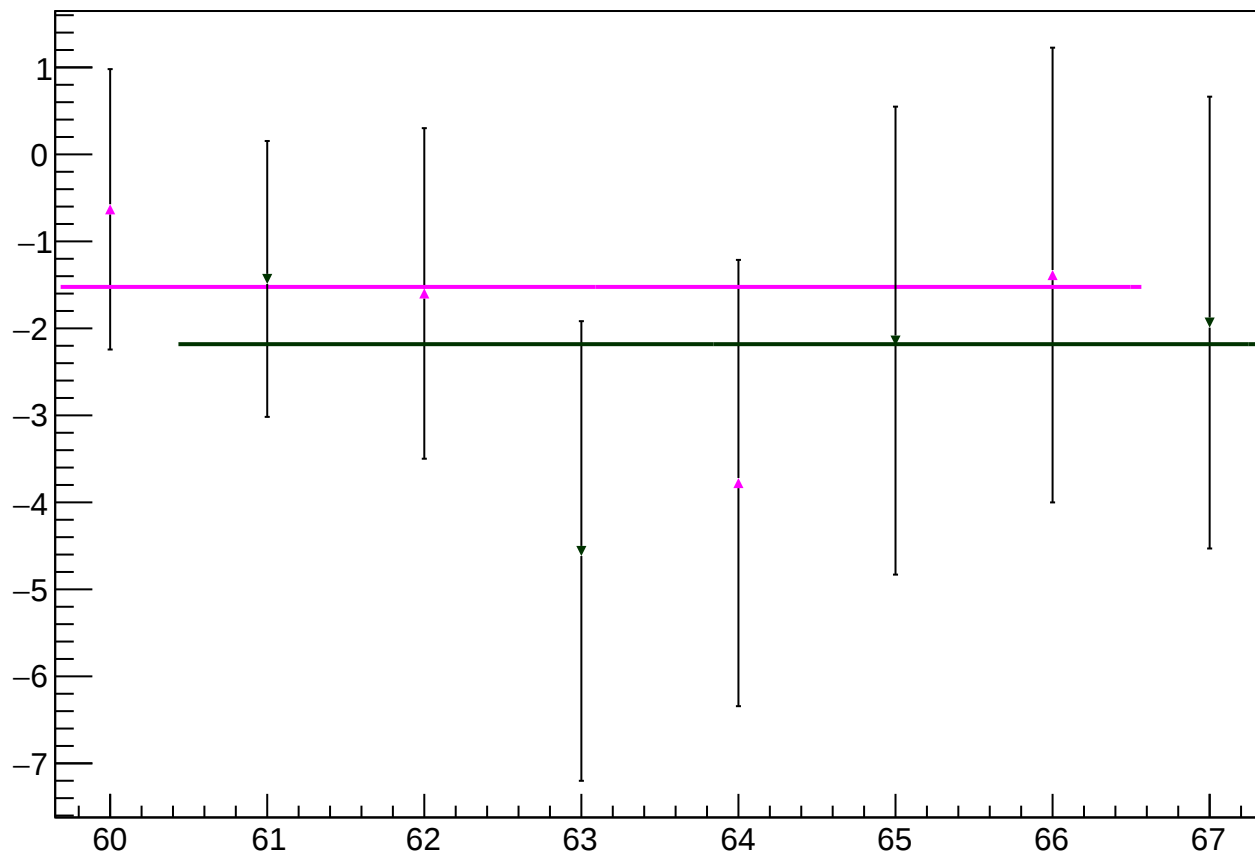
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4602.161+/-2.282 χ^2 /NDF:103274.4/3

4598.301+/-2.337 χ^2 /NDF: 39419.3/3

4602.161+/-2.282 χ^2 /NDF: 103274.4/3

diff_bpm16Y_mean vs slug



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

Left Out: -2.182+/-1.099 χ^2/NDF : 1.0/3

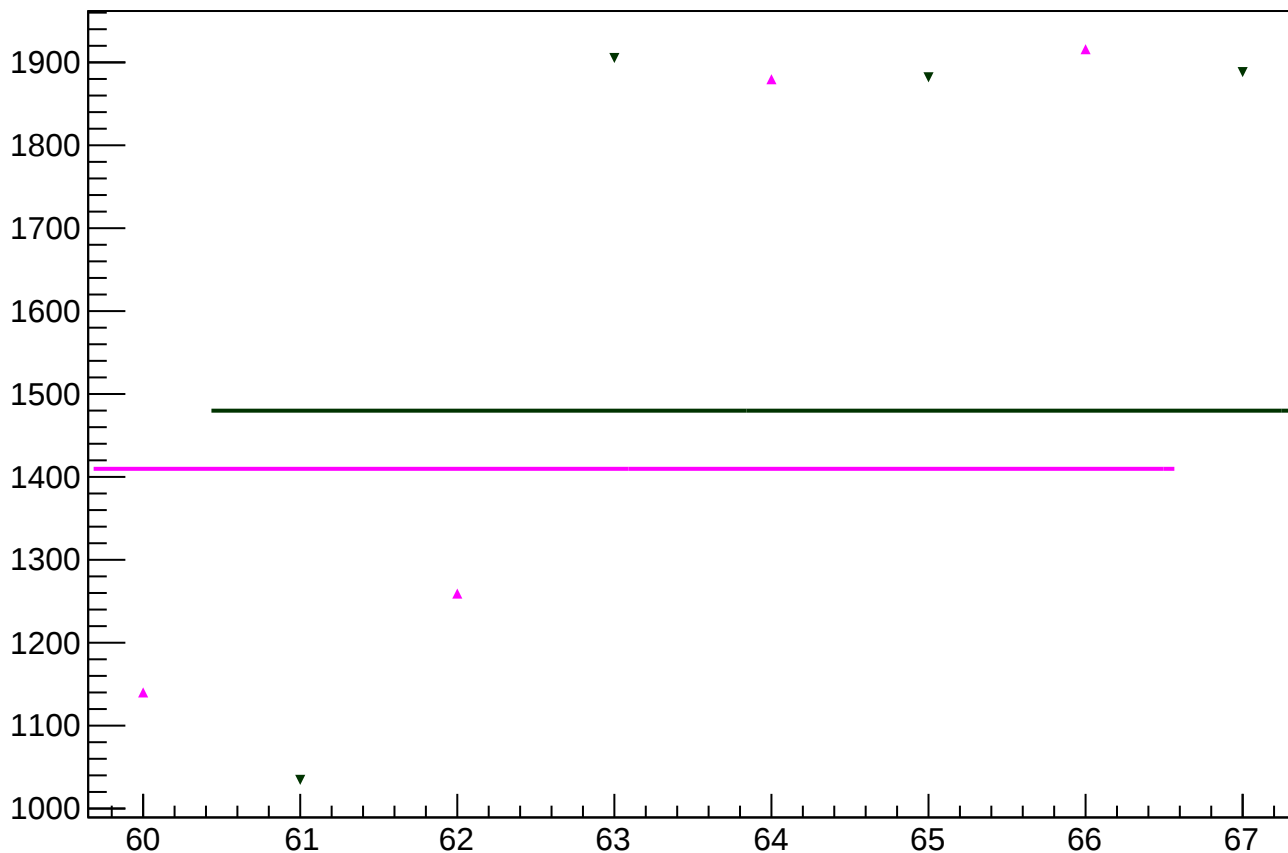
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.523+/-1.020 χ^2/NDF : 1.1/3

-2.182+/-1.099 χ^2/NDF : 1.0/3

-1.523+/-1.020 χ^2/NDF : 1.1/3

diff_bpm16Y_rms vs slug



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

Left Out: 1479.897+/-0.777 χ^2/NDF : 303750.3/3

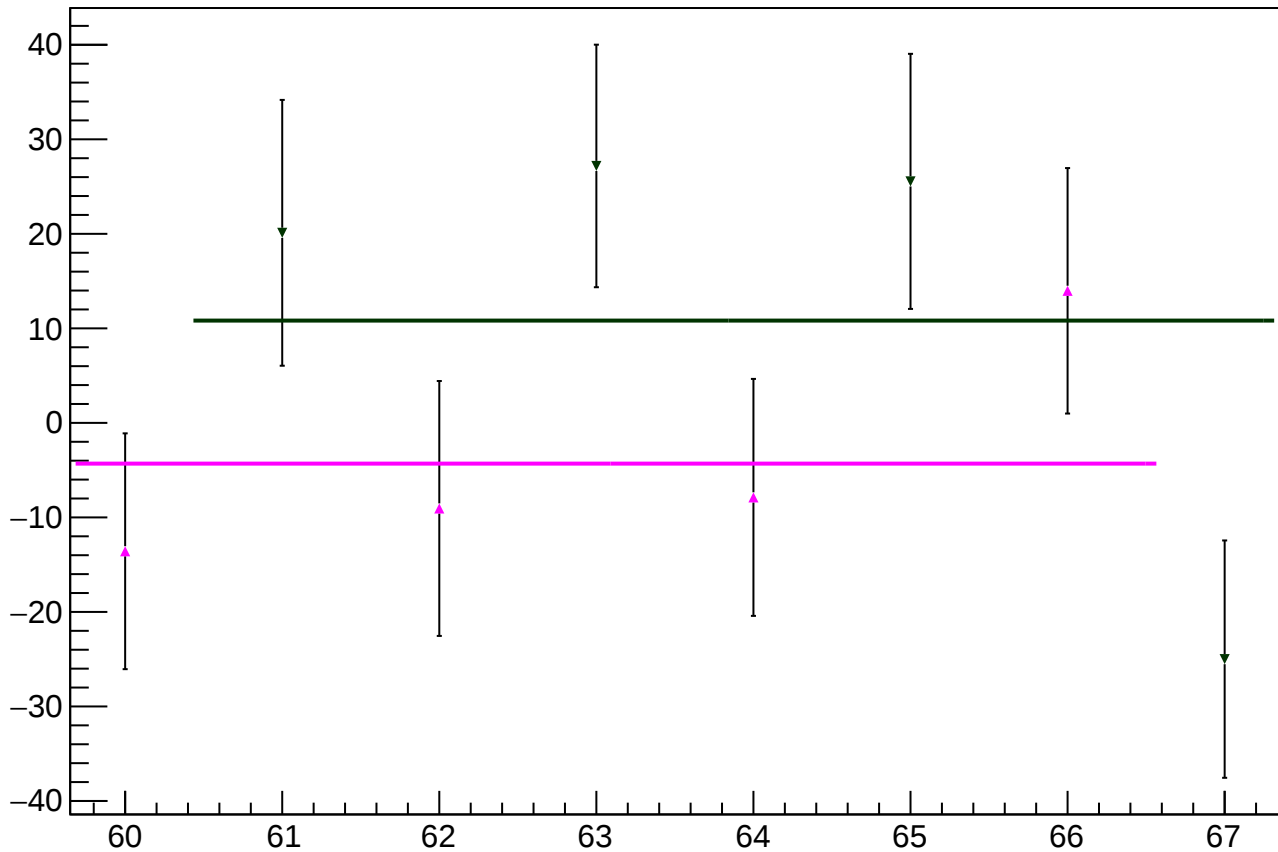
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1409.756+/-0.722 χ^2/NDF : 210686.4/3

1479.897+/-0.777 χ^2/NDF : 303750.3/3

1409.756+/-0.722 χ^2/NDF : 210686.4/3

diff_bpm0l01X_mean vs slug



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

Left Out: 10.822+/-6.598 χ^2/NDF : 11.4/3

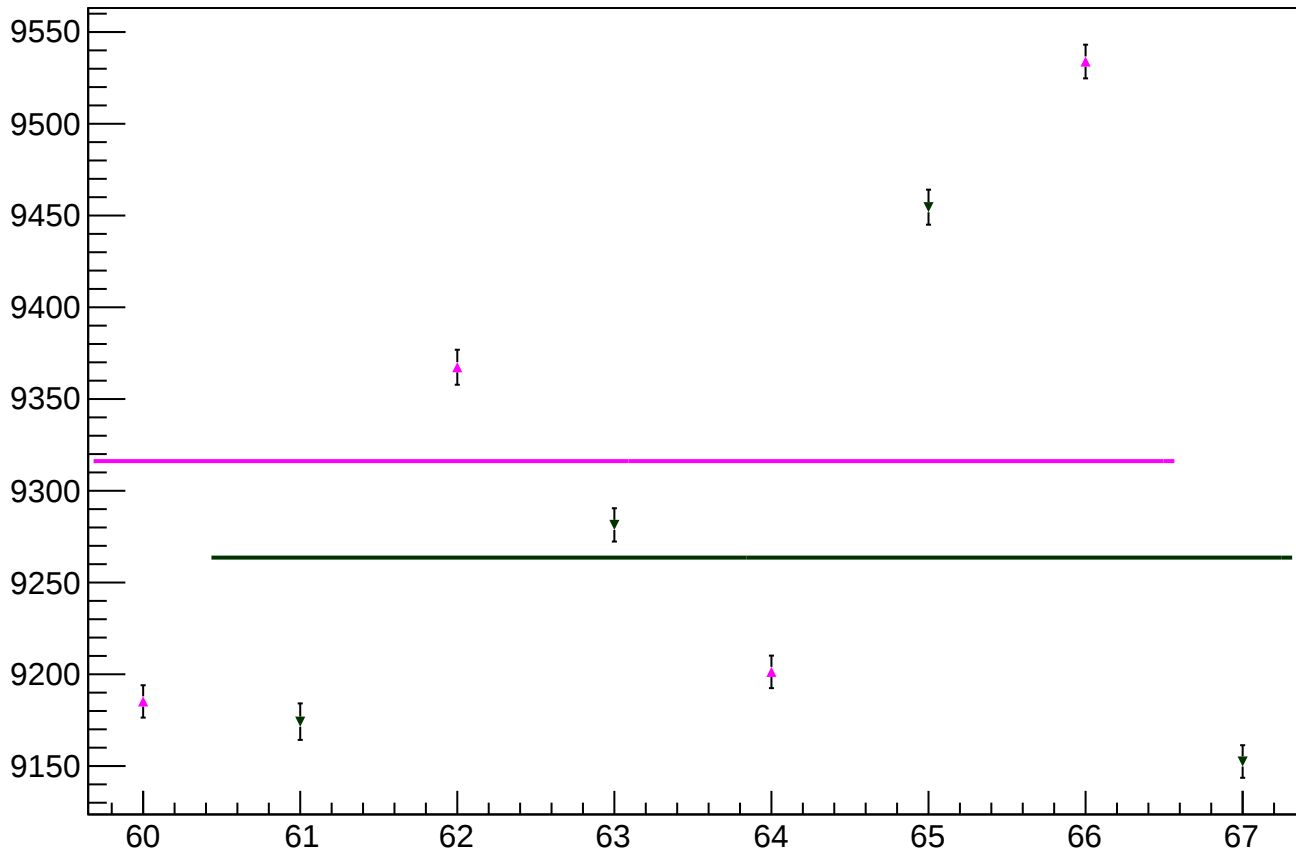
10.822+/-6.598 χ^2/NDF : 11.4/3

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

-4.309+/-6.425 χ^2/NDF : 2.7/3

Left In: -4.309+/-6.425 χ^2/NDF : 2.7/3

diff_bpm0l01X_rms vs slug



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

Left Out: 9263.585+/-4.666 χ^2/NDF : 642.0/3

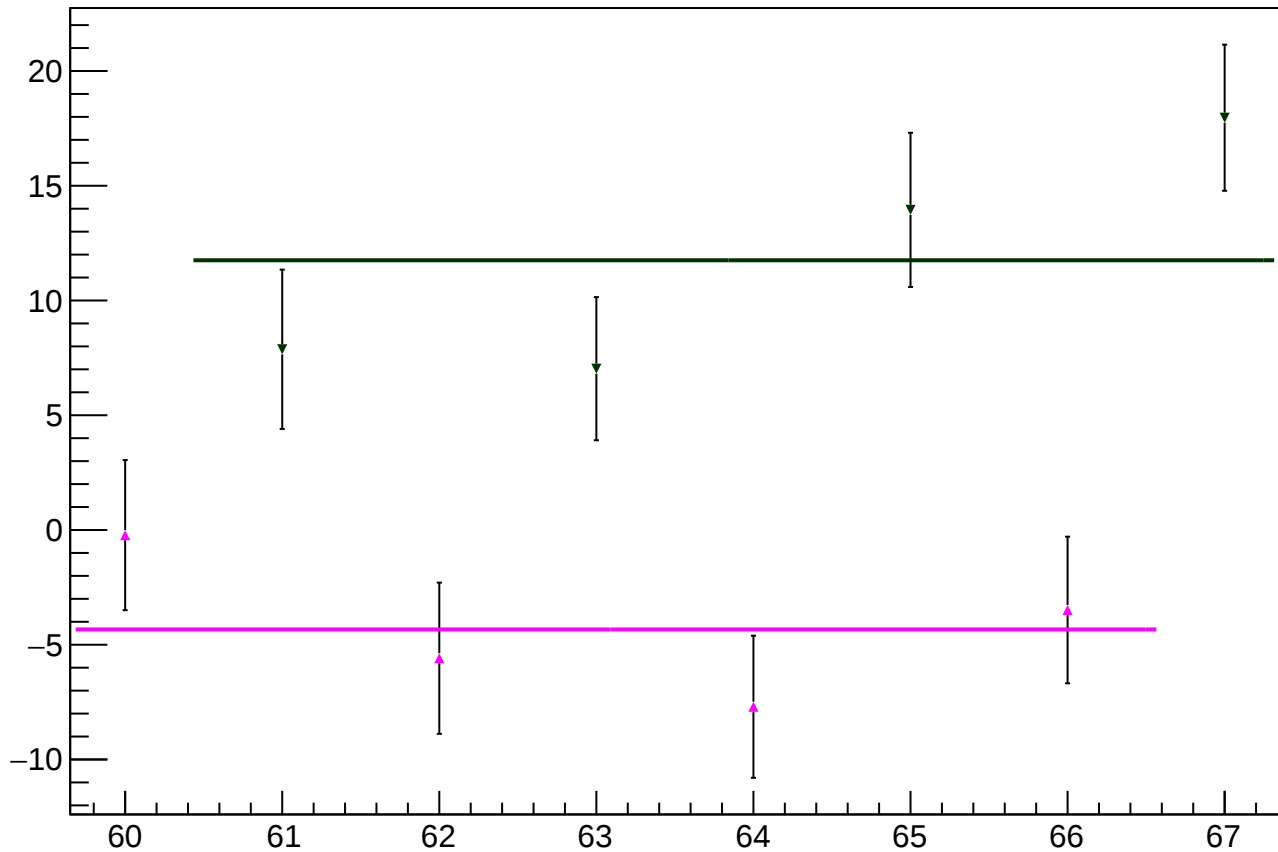
9263.585+/-4.666 χ^2/NDF : 642.0/3

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

9316.179+/-4.543 χ^2/NDF : 979.7/3

Left In: 9316.179+/-4.543 χ^2/NDF : 979.7/3

diff_bpm0l01Y_mean vs slug



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

Left Out: 11.752 $\pm$ 1.637 χ^2 /NDF: 7.8/3

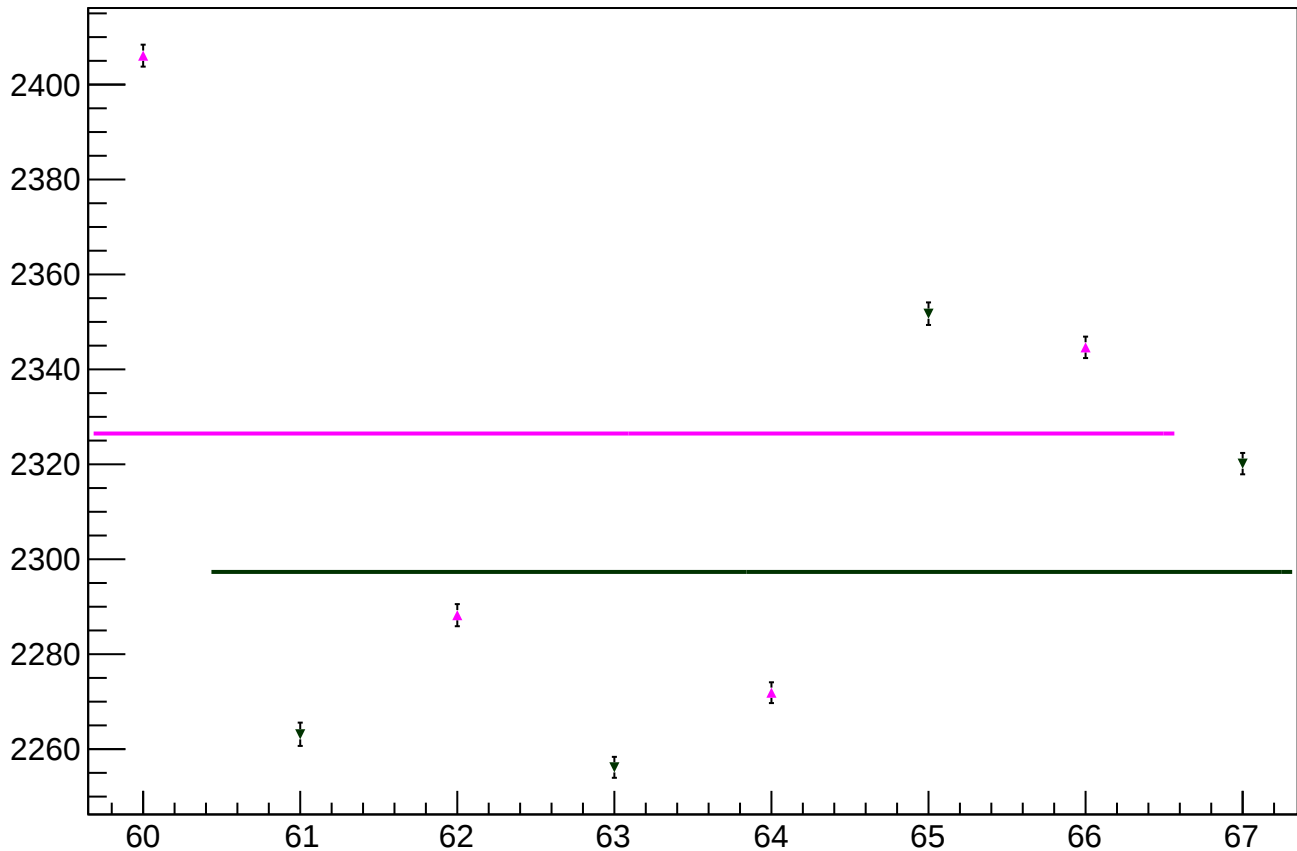
11.752 $\pm$ 1.637 χ^2 /NDF: 7.8/3

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

-4.333 $\pm$ 1.606 χ^2 /NDF: 3.0/3

Left In: -4.333 $\pm$ 1.606 χ^2 /NDF: 3.0/3

diff_bpm0l01Y_rms vs slug



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

Left Out: 2297.331+/-1.158 χ^2/NDF : 1169.5/3

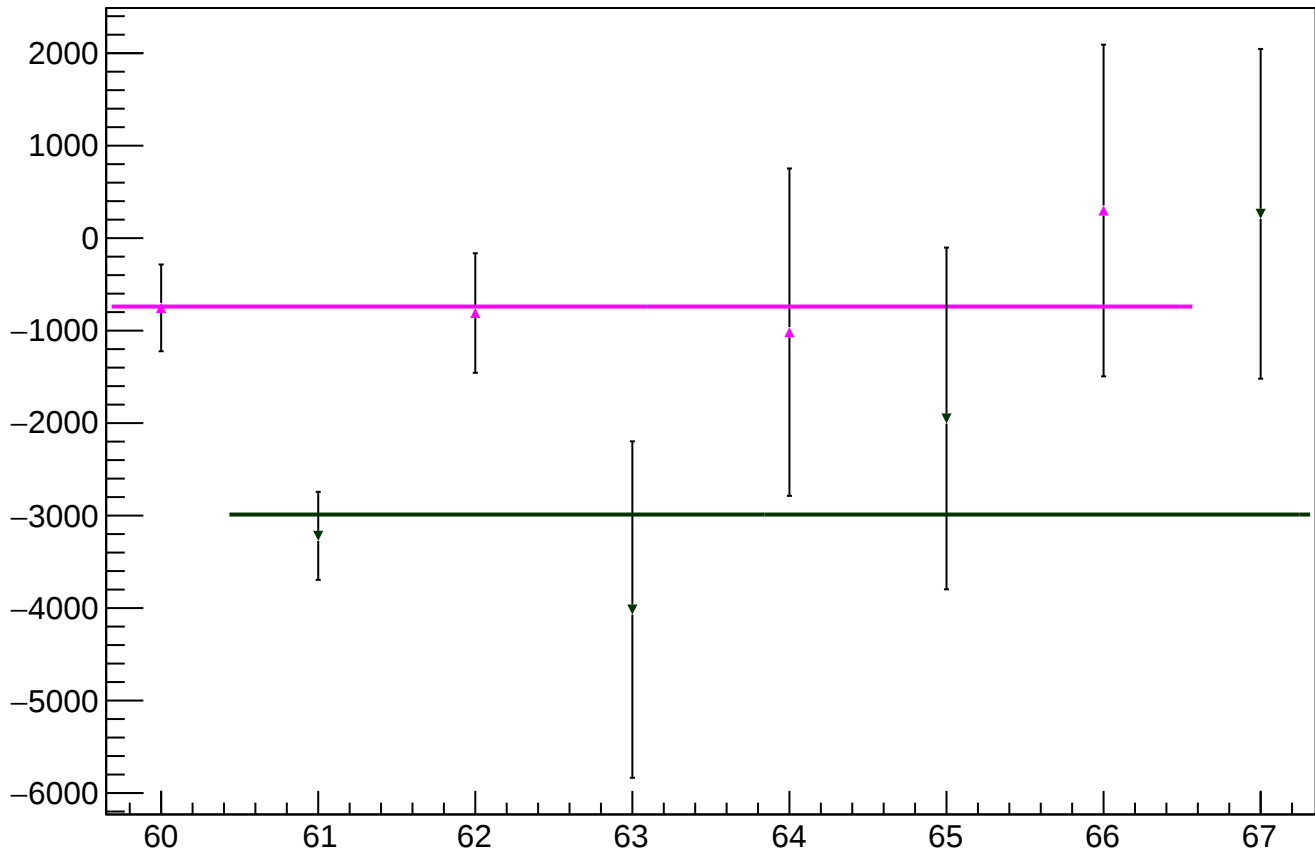
2297.331+/-1.158 χ^2/NDF : 1169.5/3

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

2326.488+/-1.135 χ^2/NDF : 2141.0/3

Left In: 2326.488+/-1.135 χ^2/NDF : 2141.0/3

asym_sam1_mean vs slug



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

-2988.623+/-433.334 χ^2/NDF : 4.2/3

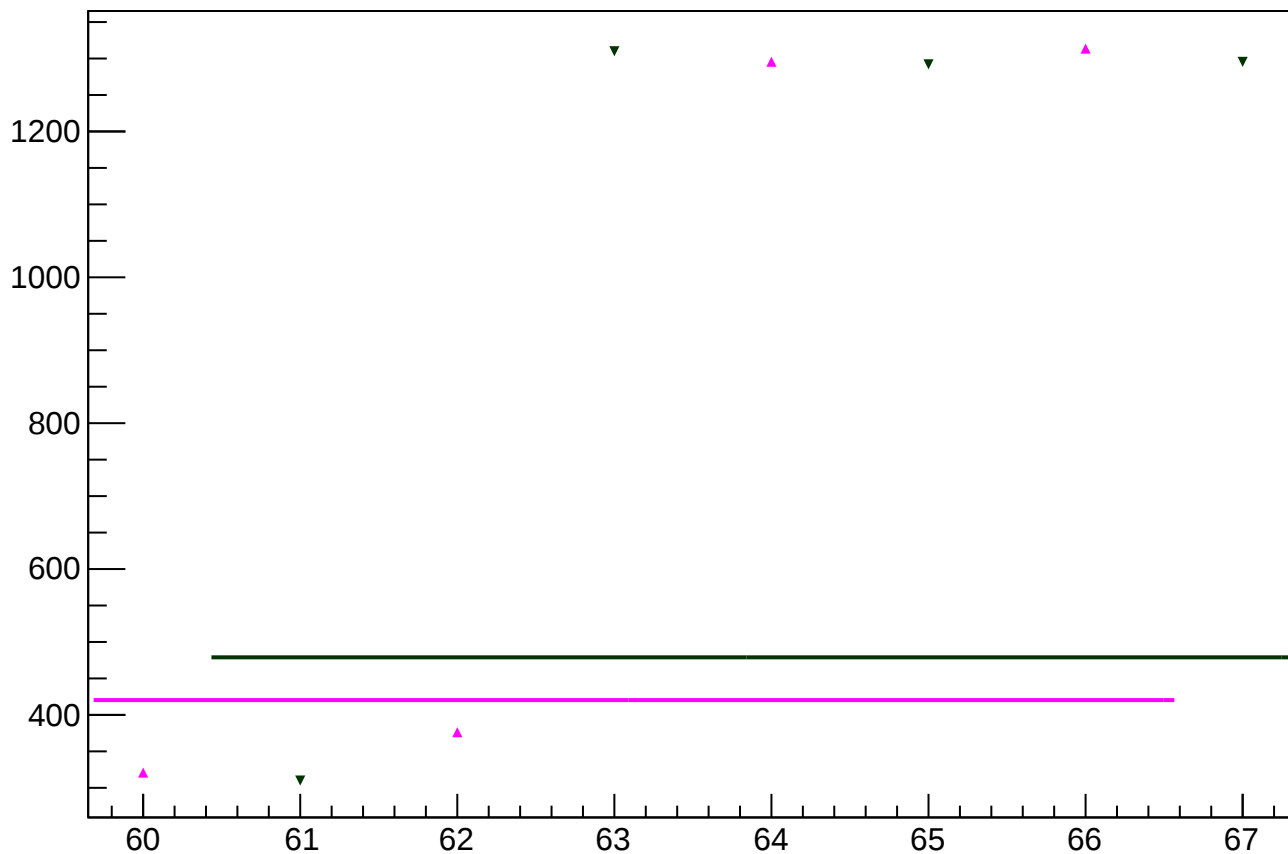
Left Out: -2988.623+/-433.334 χ^2/NDF : 4.2/3

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

-739.454+/-363.496 χ^2/NDF : 0.4/3

Left In: -739.454+/-363.496 χ^2/NDF : 0.4/3

asym_sam1_rms vs slug



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

Left Out: 478.941+/-0.306 χ^2/NDF : 1476082.0/3

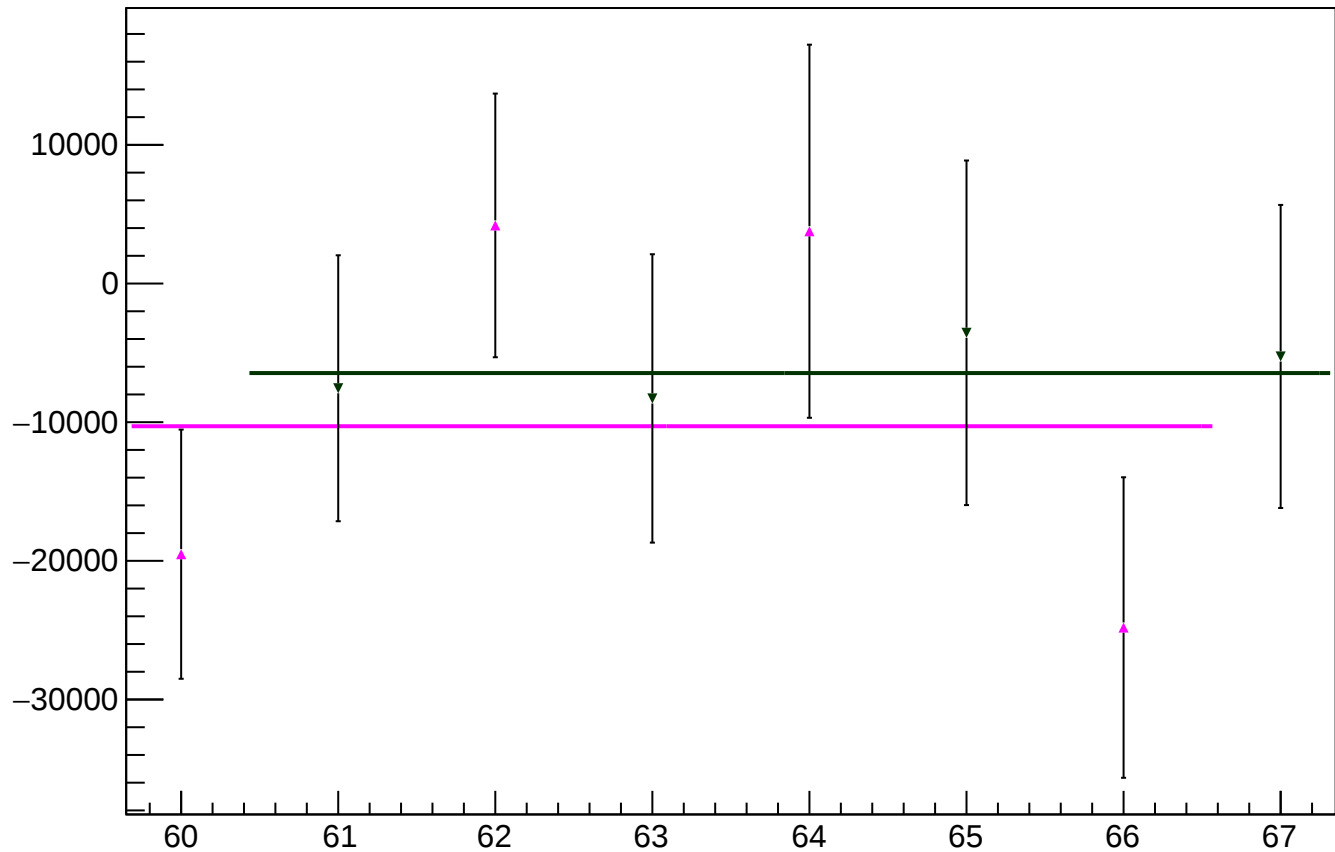
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 420.319+/-0.257 χ^2/NDF : 1084301.6/3

478.941+/-0.306 χ^2/NDF : 1476082.0/3

420.319+/-0.257 χ^2/NDF : 1084301.6/3

asym_sam2_mean vs slug



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

-6456.814+/-5347.714 χ^2/NDF : 0.1/3

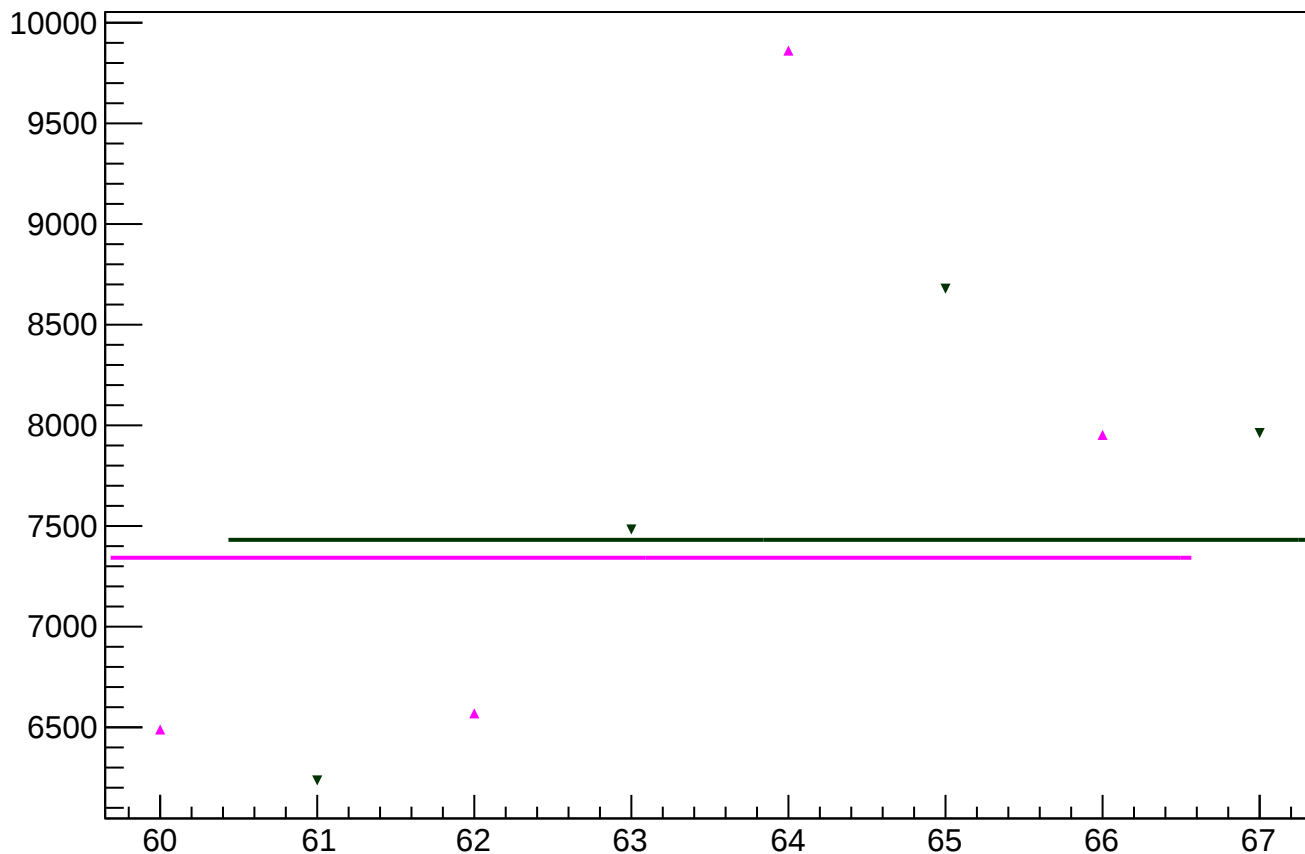
Left Out: -6456.814+/-5347.714 χ^2/NDF : 0.1/3

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

-10291.024+/-5165.444 χ^2/NDF : 6.3/3

Left In: -10291.024+/-5165.444 χ^2/NDF : 6.3/3

asym_sam2_rms vs slug



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

Left Out: 7431.340+/-3.781 χ^2/NDF : 55981.7/3

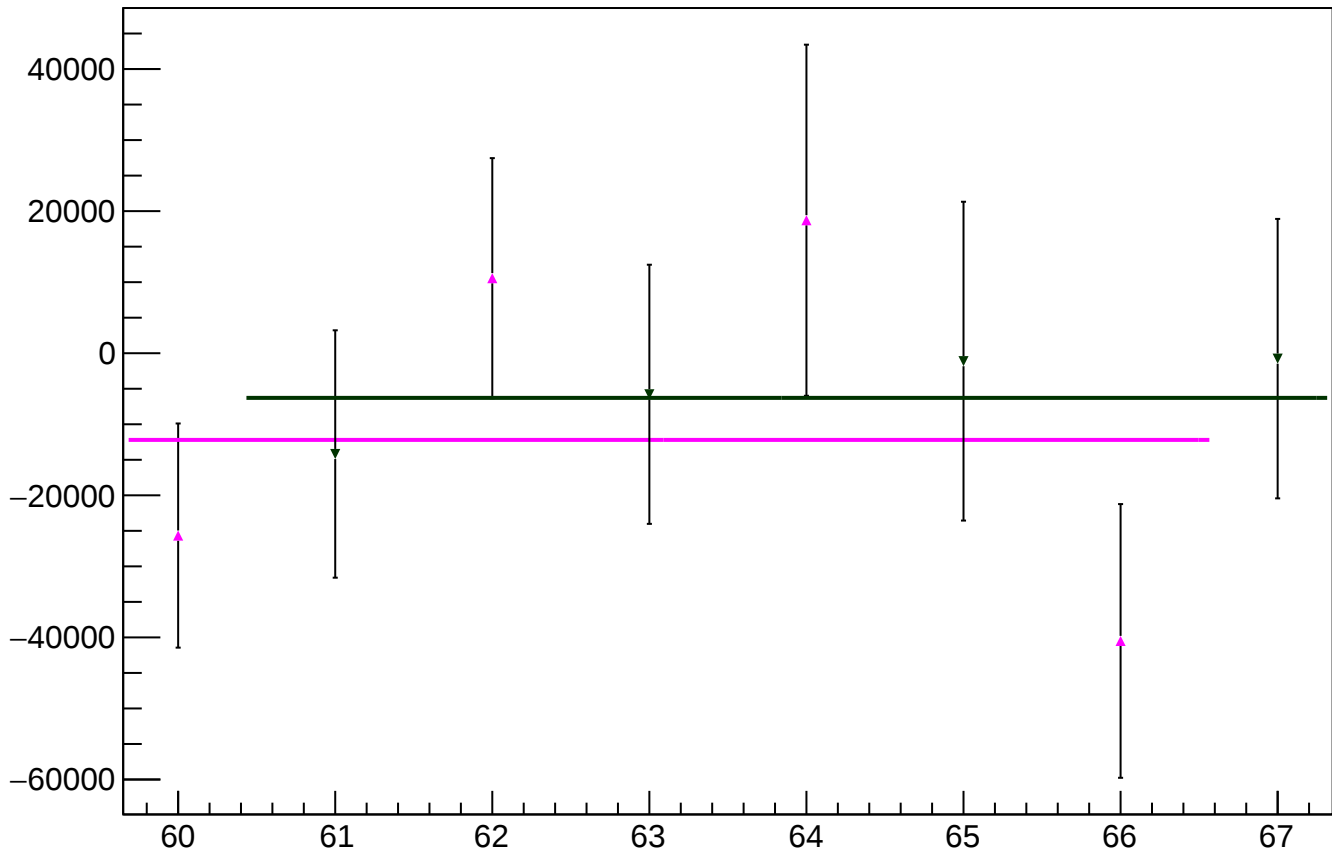
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7342.366+/-3.653 χ^2/NDF : 107690.9/3

7431.340+/-3.781 χ^2/NDF : 55981.7/3

7342.366+/-3.653 χ^2/NDF : 107690.9/3

asym_sam3_mean vs slug



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

Left Out: -6284.916+/-9588.183 χ^2/NDF : 0.3/3

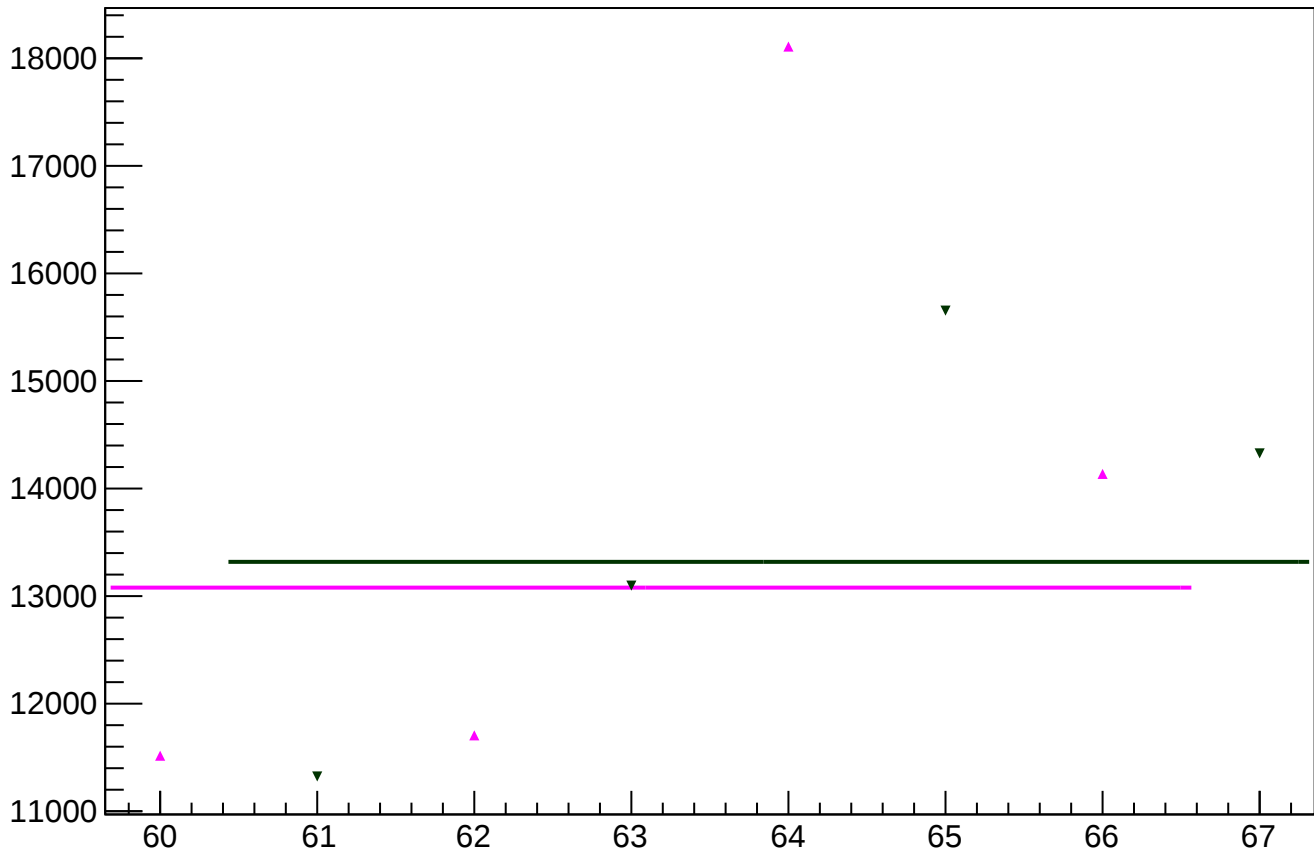
-6284.916+/-9588.183 χ^2/NDF : 0.3/3

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

-12199.958+/-9185.170 χ^2/NDF : 6.3/3

Left In: -12199.958+/-9185.170 χ^2/NDF : 6.3/3

asym_sam3_rms vs slug



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

Left Out: 13318.447+/-6.780 χ^2/NDF : 53493.8/3

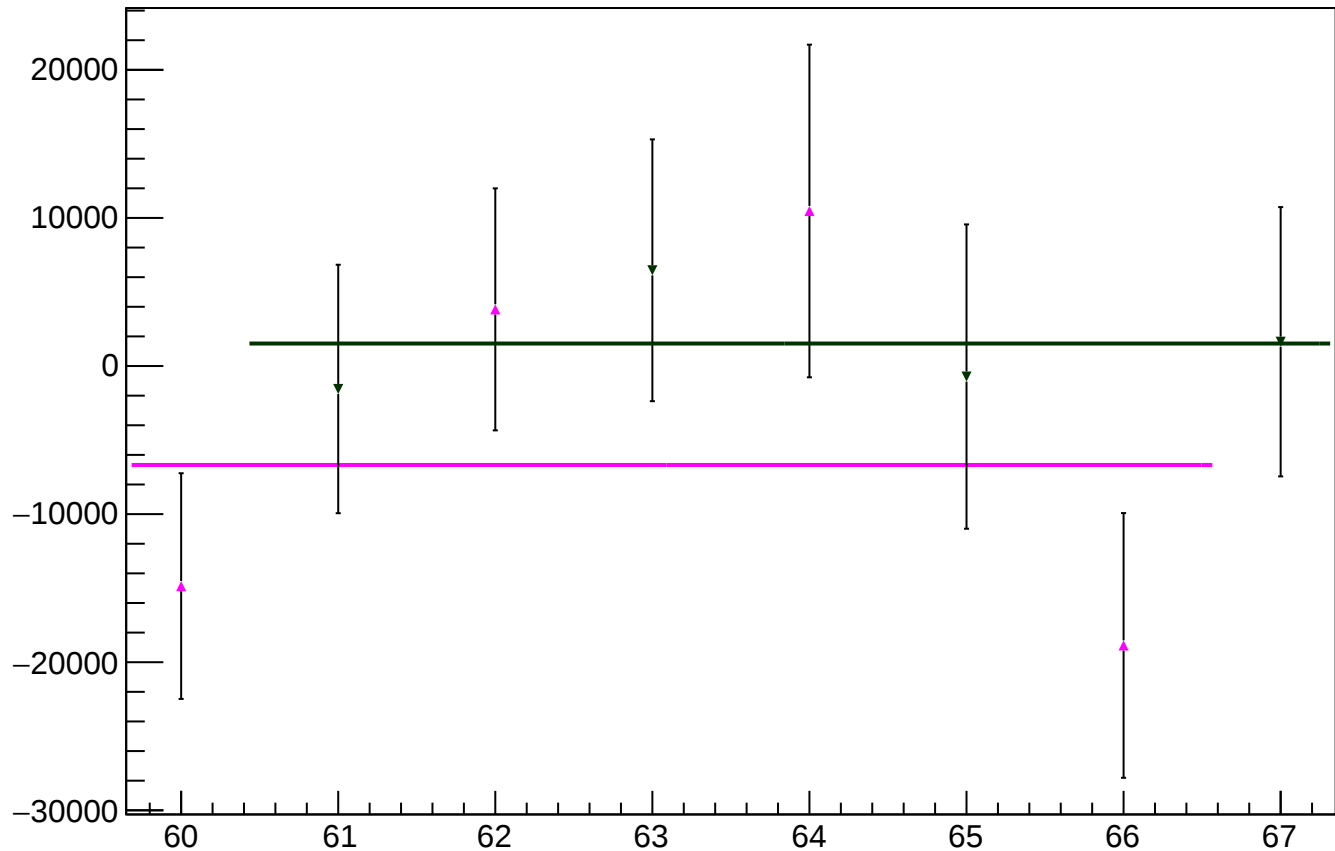
13318.447+/-6.780 χ^2/NDF : 53493.8/3

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

13078.886+/-6.495 χ^2/NDF : 121748.1/3

Left In: 13078.886+/-6.495 χ^2/NDF : 121748.1/3

asym_sam4_mean vs slug



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

Left Out: 1519.481+/-4537.159 χ^2/NDF : 0.5/3

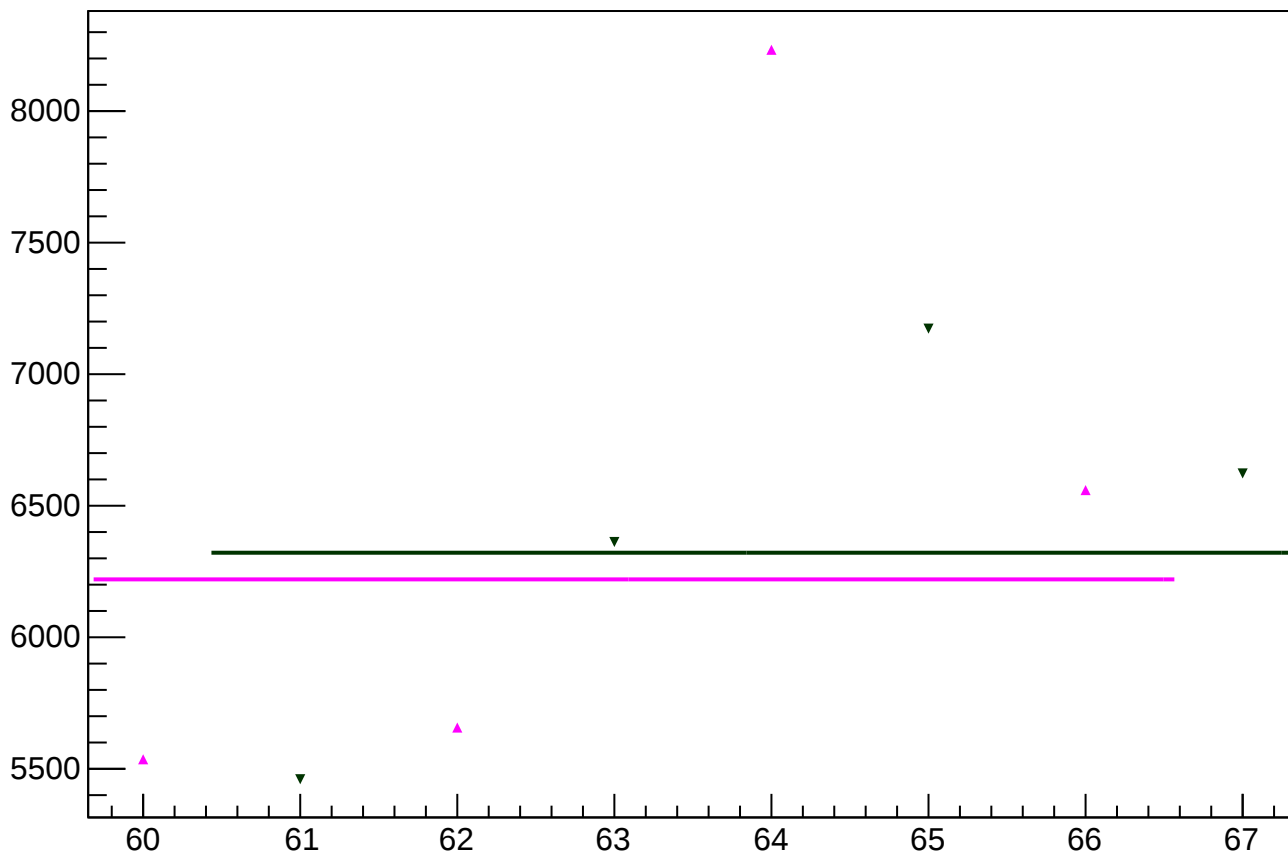
1519.481+/-4537.159 χ^2/NDF : 0.5/3

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

-6682.362+/-4358.354 χ^2/NDF : 7.0/3

Left In: -6682.362+/-4358.354 χ^2/NDF : 7.0/3

asym_sam4_rms vs slug



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

Left Out: 6321.400+/-3.208 χ^2/NDF : 37053.2/3

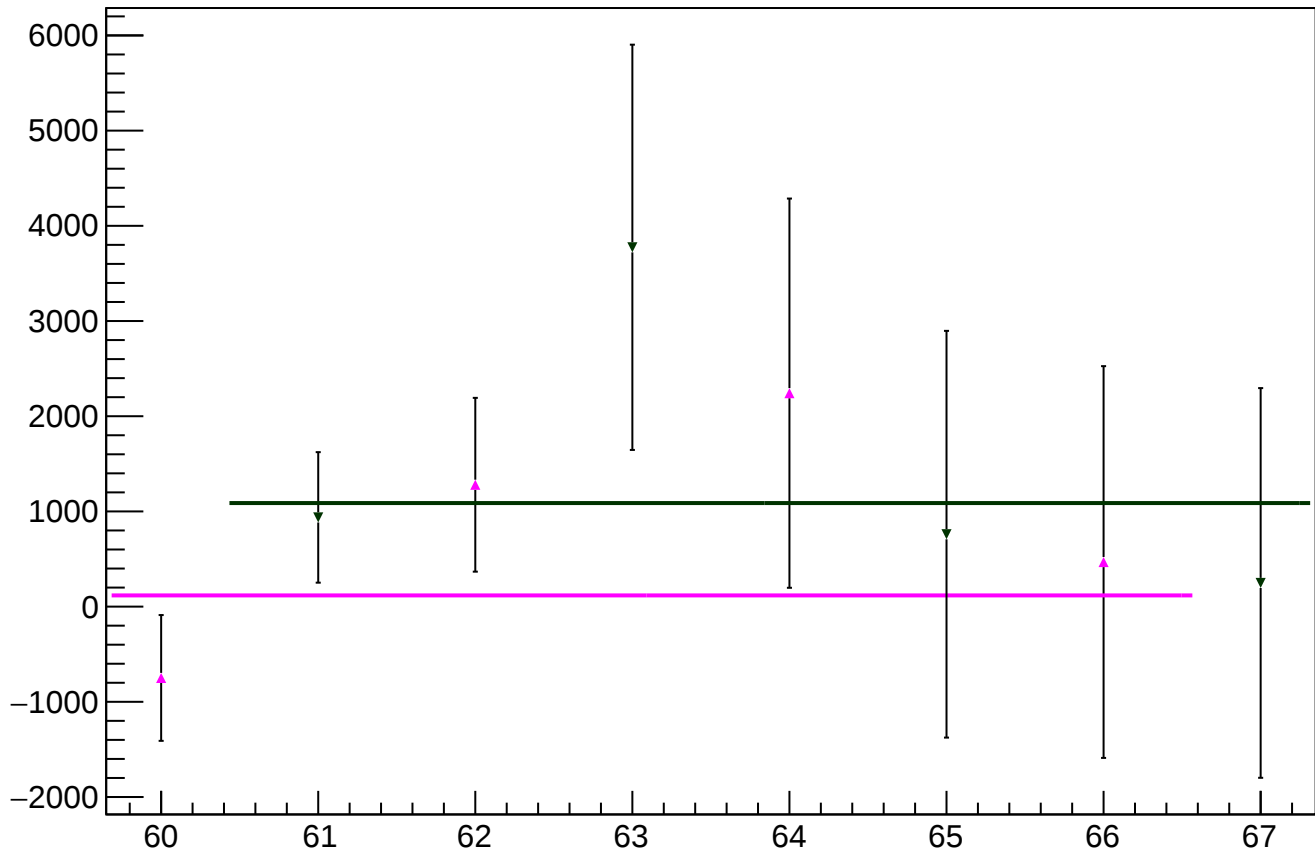
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6220.050+/-3.082 χ^2/NDF : 92744.5/3

6321.400+/-3.208 χ^2/NDF : 37053.2/3

6220.050+/-3.082 χ^2/NDF : 92744.5/3

asym_sam5_mean vs slug



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

Left Out: 1087.865+/-596.936 χ^2/NDF : 1.8/3

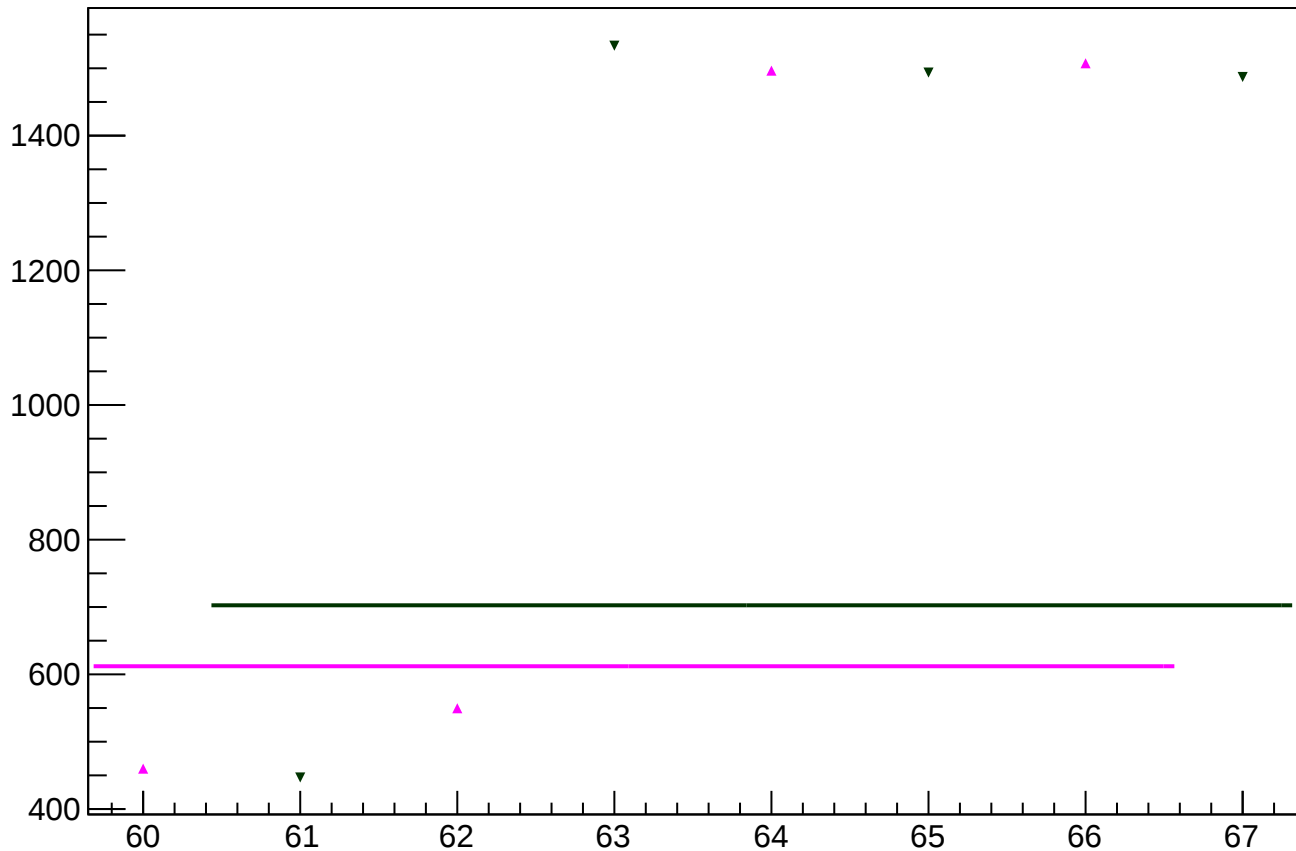
1087.865+/-596.936 χ^2/NDF : 1.8/3

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

117.737+/-502.123 χ^2/NDF : 4.5/3

Left In: 117.737+/-502.123 χ^2/NDF : 4.5/3

asym_sam5_rms vs slug



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

Left Out: 702.553+/-0.422 χ^2/NDF : 1151138.6/3

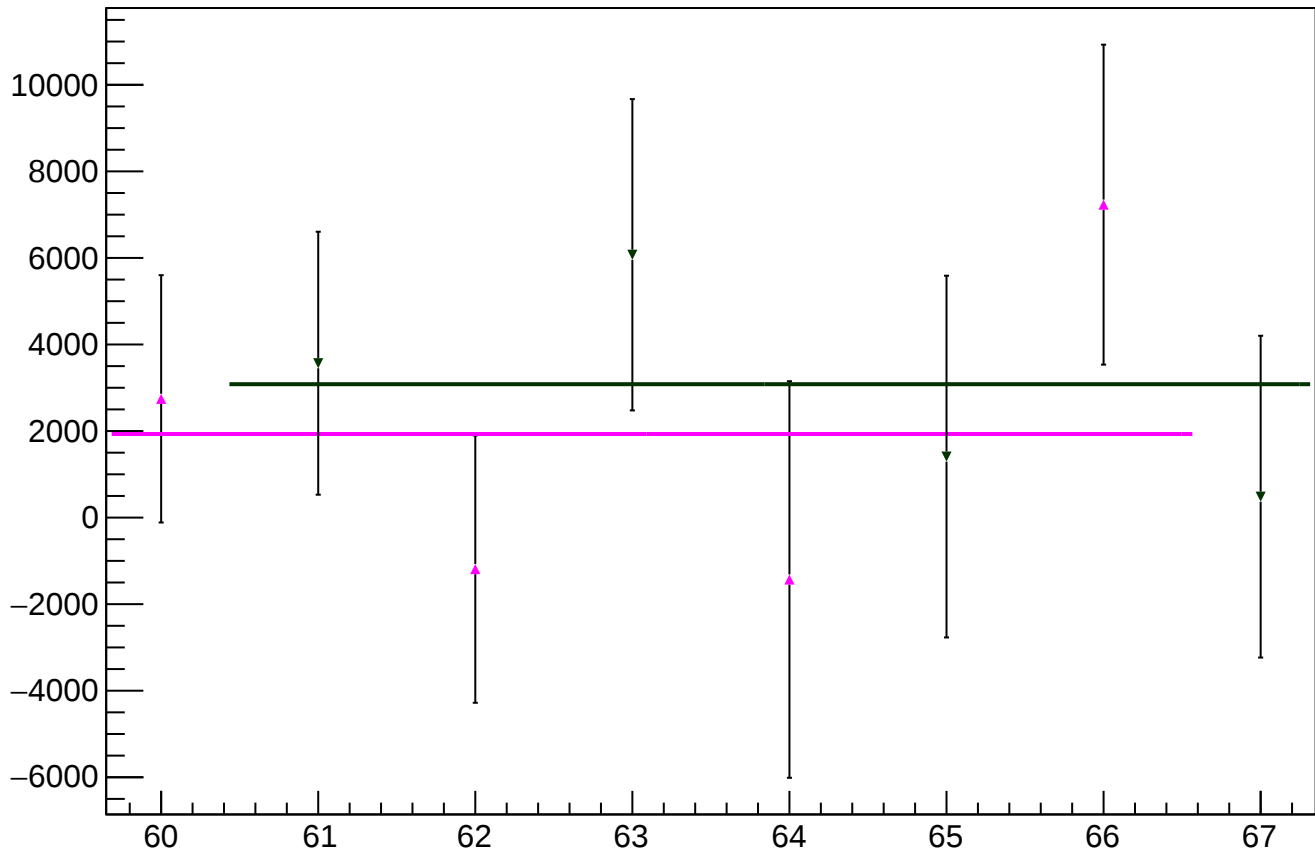
702.553+/-0.422 χ^2/NDF : 1151138.6/3

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

612.047+/-0.355 χ^2/NDF : 868349.9/3

Left In: 612.047+/-0.355 χ^2/NDF : 868349.9/3

asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3082.492+/-1781.057 χ^2/NDF : 1.4/3

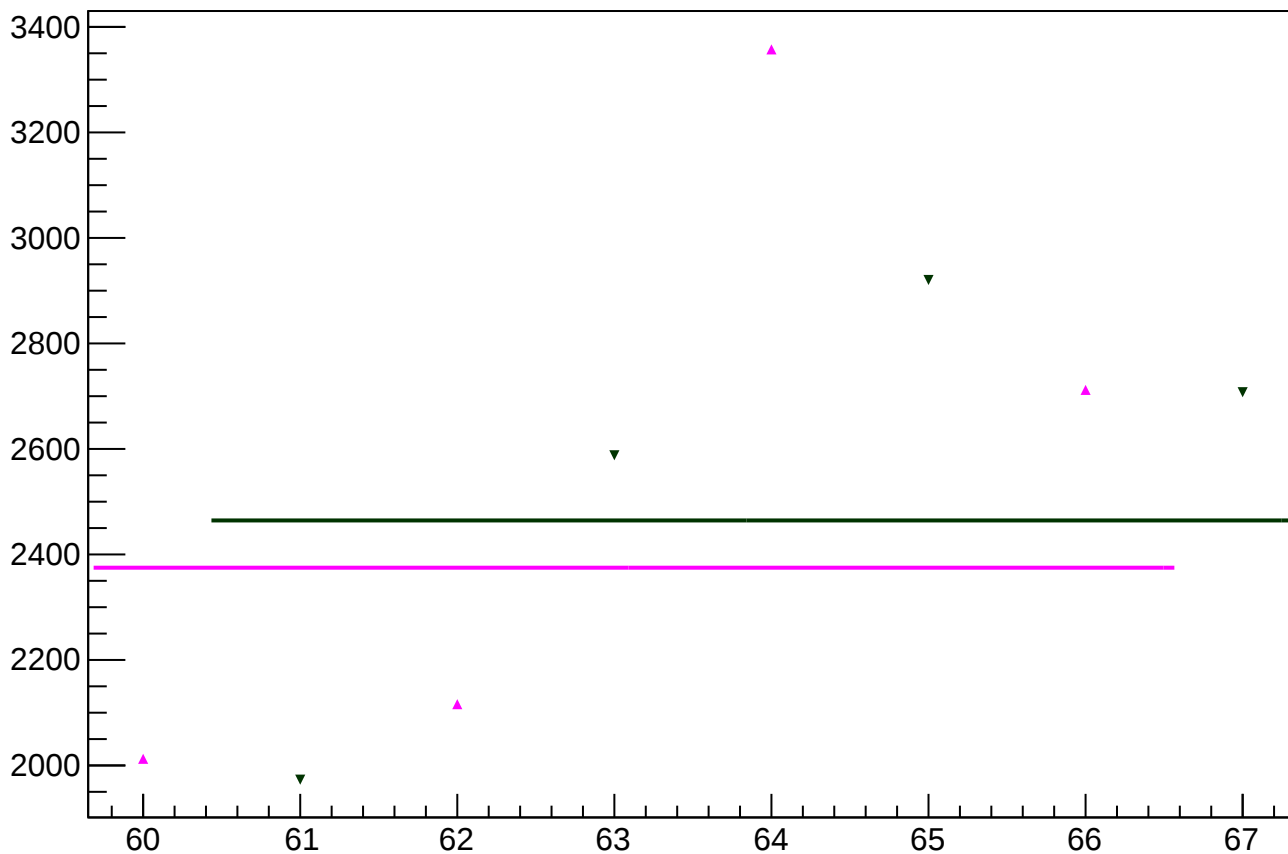
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1931.696+/-1694.923 χ^2/NDF : 3.7/3

3082.492+/-1781.057 χ^2/NDF : 1.4/3

1931.696+/-1694.923 χ^2/NDF : 3.7/3

asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2464.461+/-1.259 χ^2/NDF : 87014.6/3

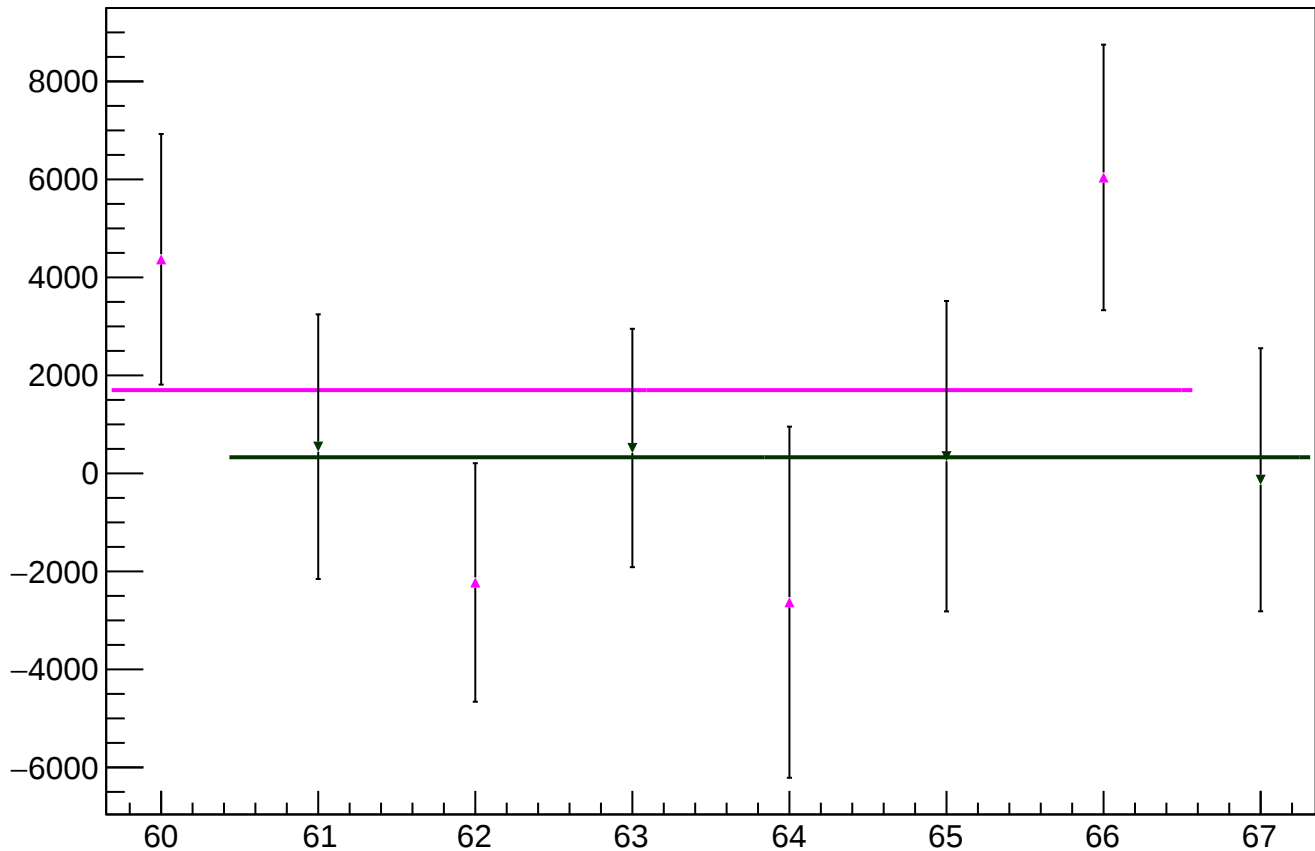
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2374.870+/-1.198 χ^2/NDF : 154777.3/3

2464.461+/-1.259 χ^2/NDF : 87014.6/3

2374.870+/-1.198 χ^2/NDF : 154777.3/3

asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 329.584+/-1355.123 χ^2/NDF : 0.0/3

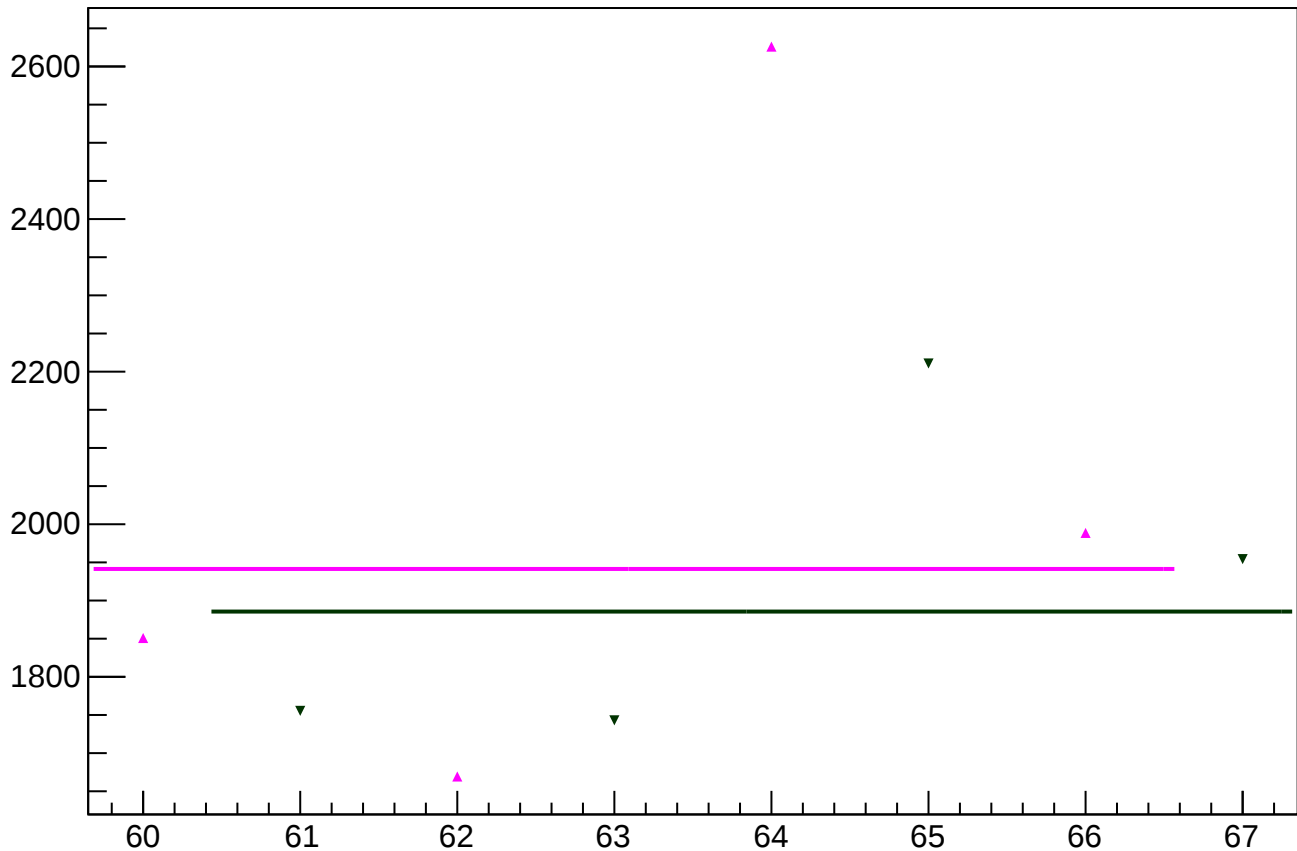
329.584+/-1355.123 χ^2/NDF : 0.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1699.615+/-1366.111 χ^2/NDF : 7.7/3

Left In: 1699.615+/-1366.111 χ^2/NDF : 7.7/3

asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1885.546+/-0.958 χ^2/NDF : 33903.6/3

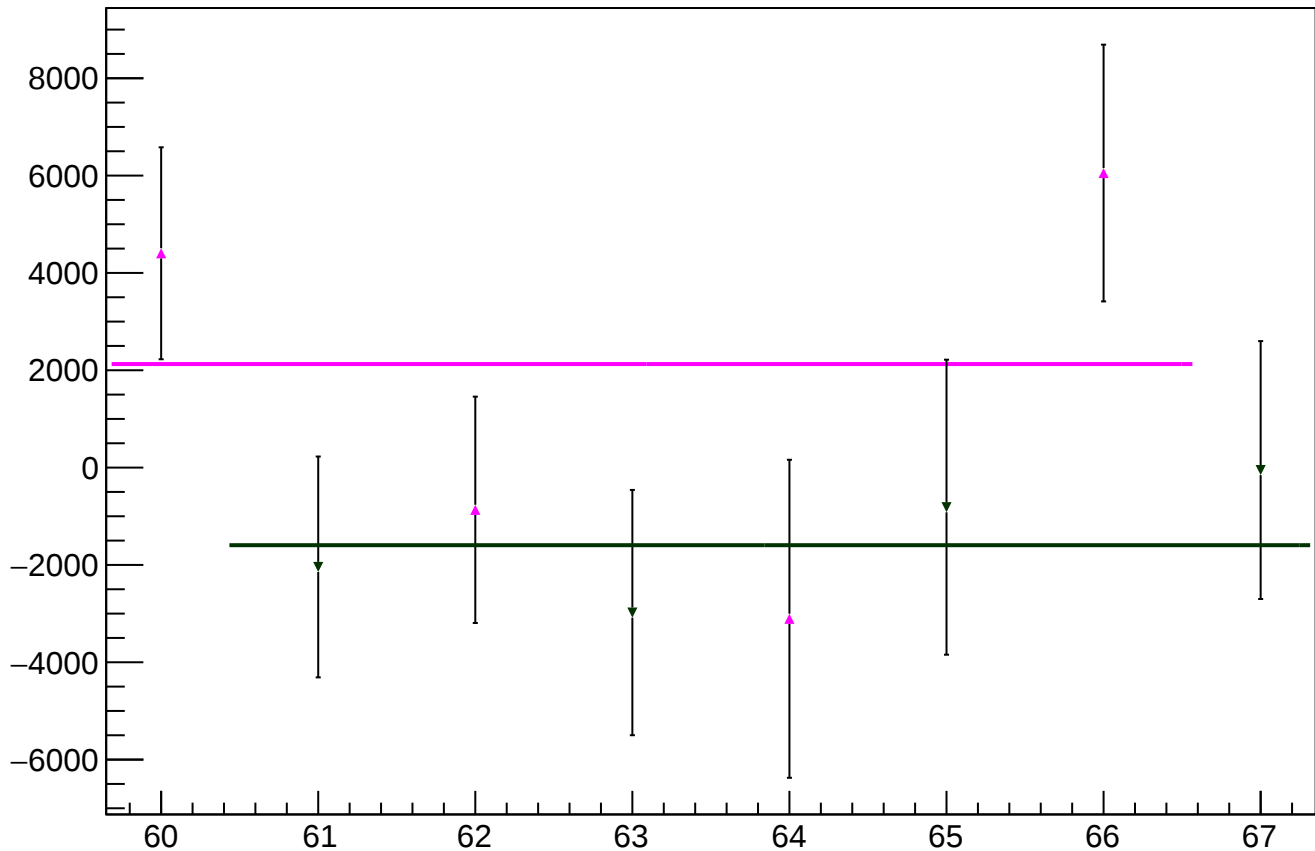
1885.546+/-0.958 χ^2/NDF : 33903.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1941.402+/-0.966 χ^2/NDF : 101098.2/3

Left In: 1941.402+/-0.966 χ^2/NDF : 101098.2/3

asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1594.416+/-1287.795 χ^2/NDF : 0.7/3

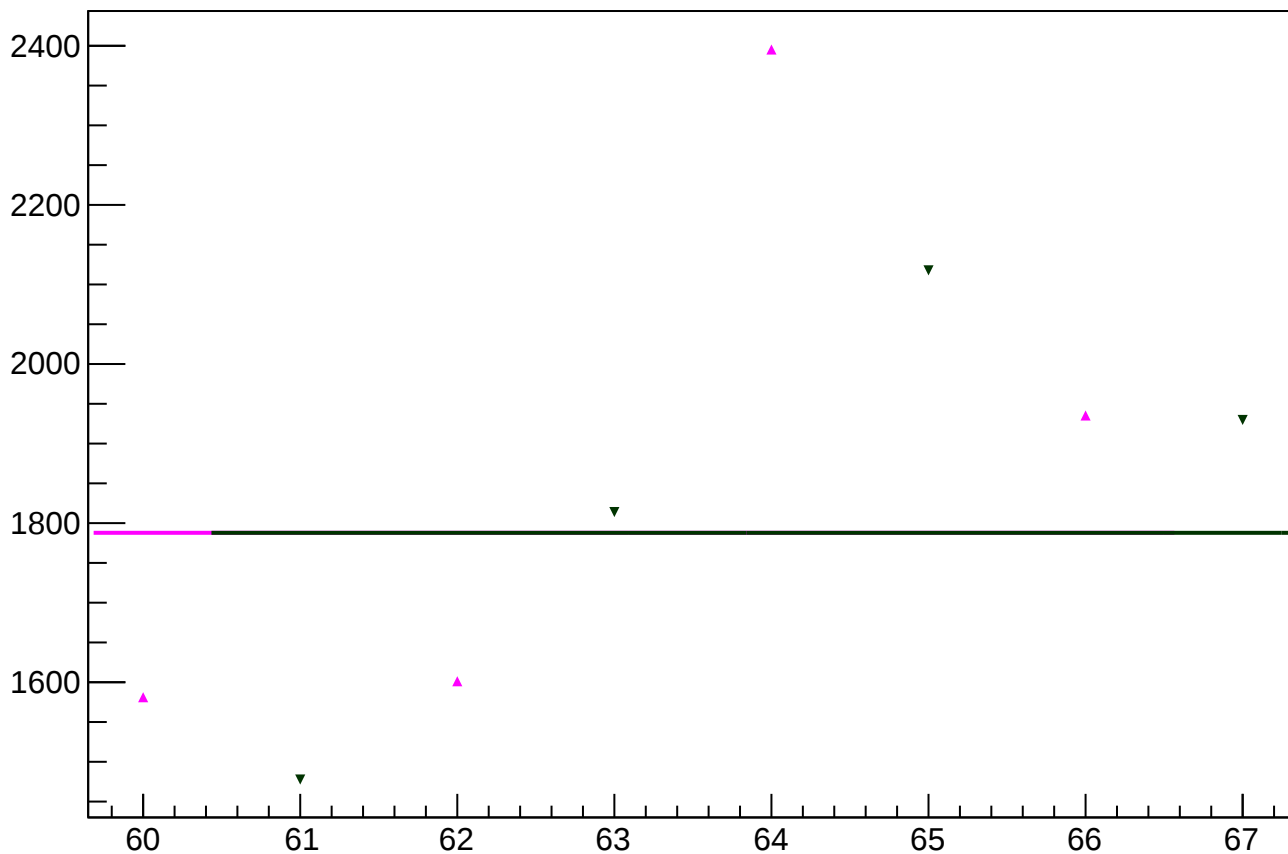
-1594.416+/-1287.795 χ^2/NDF : 0.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2127.534+/-1256.647 χ^2/NDF : 7.5/3

Left In: 2127.534+/-1256.647 χ^2/NDF : 7.5/3

asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1787.824+/-0.911 χ^2 /NDF:67001.0/3

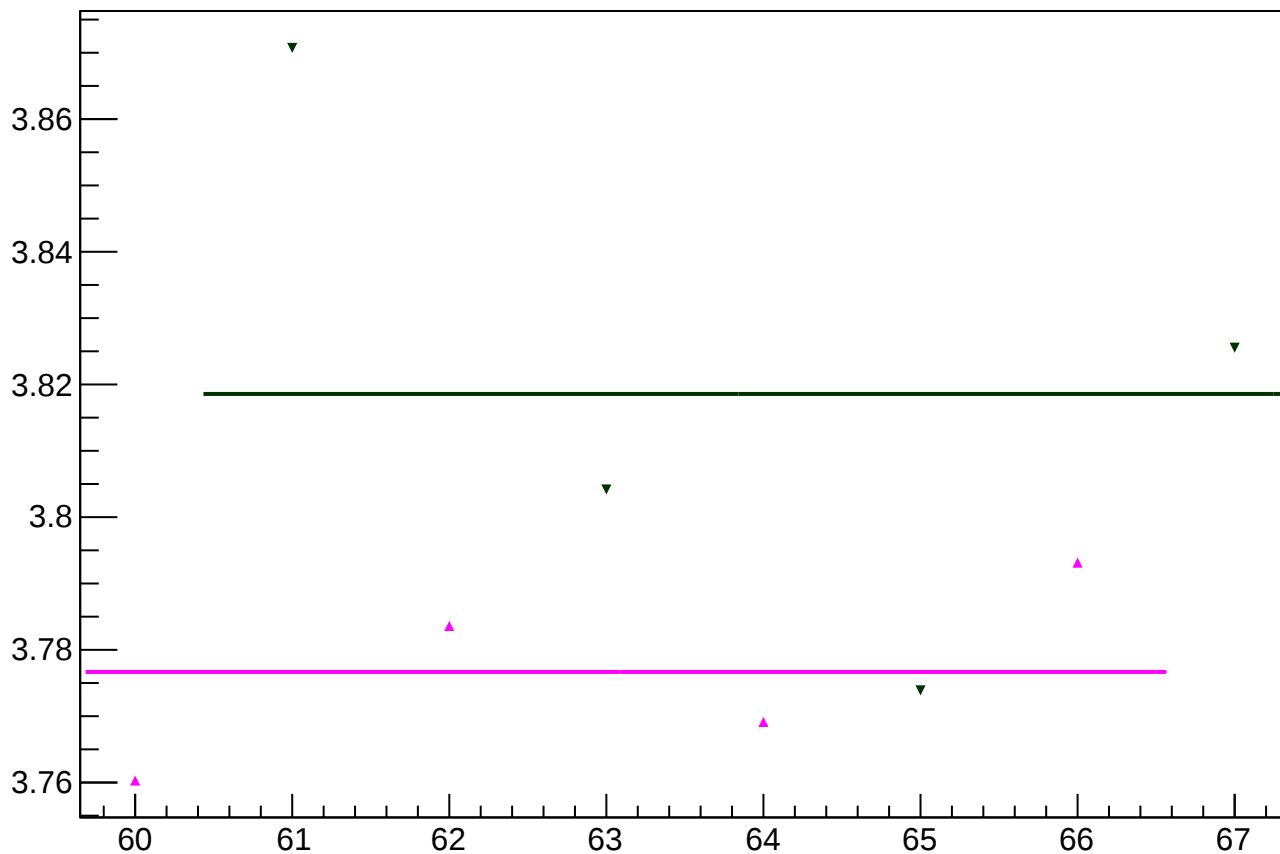
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1787.846+/-0.889 χ^2 /NDF:106287.0/3

1787.824+/-0.911 χ^2 /NDF: 67001.0/3

1787.846+/-0.889 χ^2 /NDF: 106287.0/3

yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.819+/-0.000 χ^2/NDF : 4178361.2/3

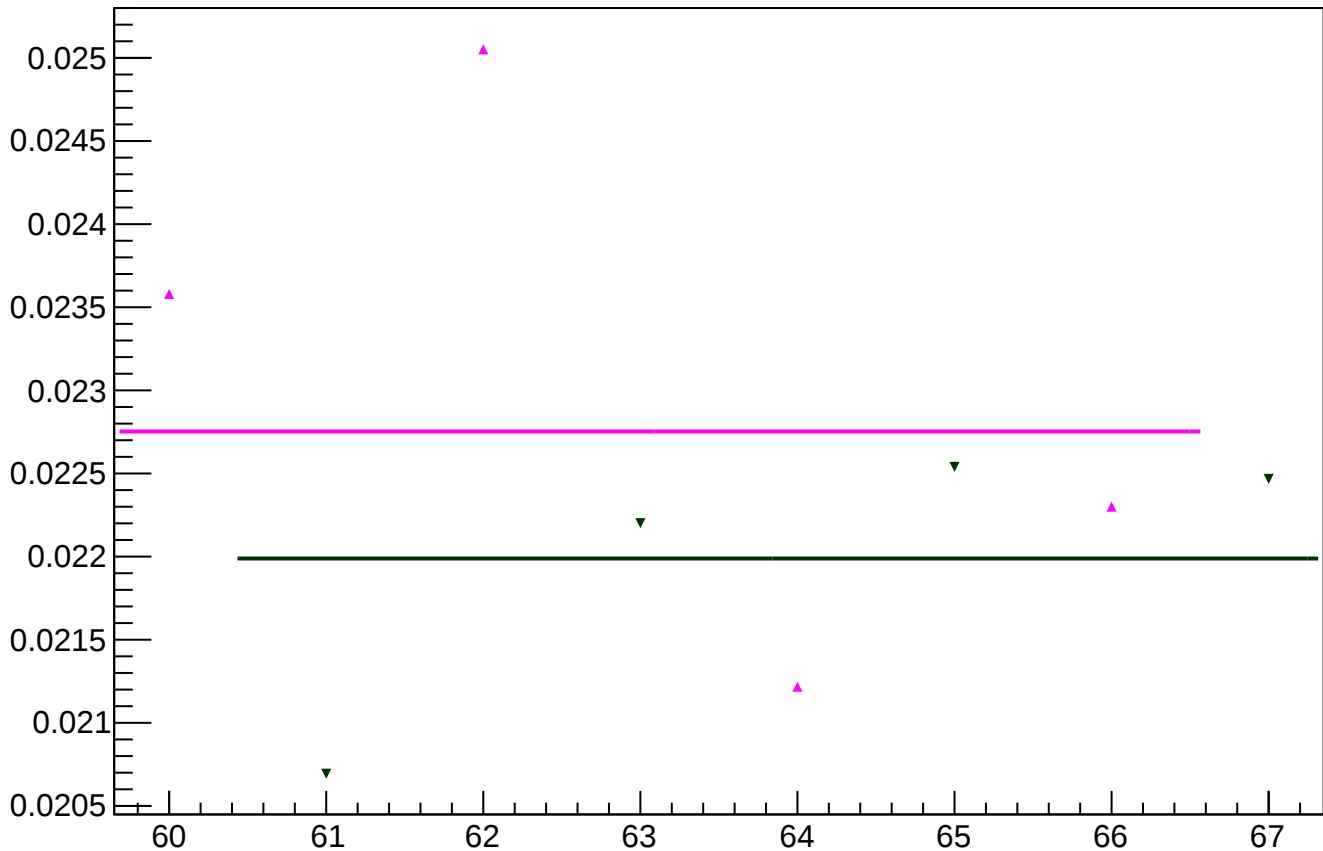
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.777+/-0.000 χ^2/NDF : 533730.6/3

3.819+/-0.000 χ^2/NDF : 4178361.2/3

3.777+/-0.000 χ^2/NDF : 533730.6/3

yield_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.022+/-0.000 χ^2/NDF : 3829.4/3

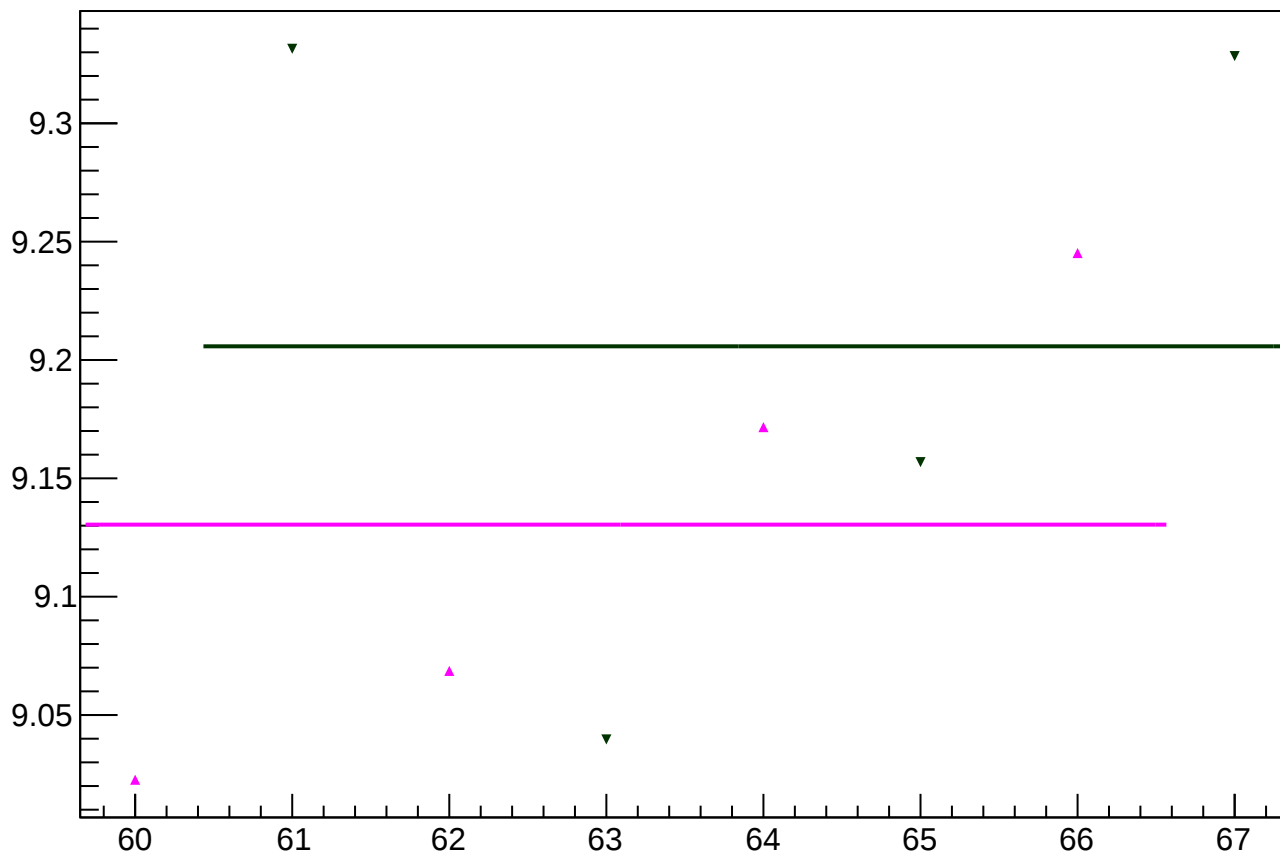
0.022+/-0.000 χ^2/NDF : 3829.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.023+/-0.000 χ^2/NDF : 13042.9/3

Left In: 0.023+/-0.000 χ^2/NDF : 13042.9/3

yield_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.206+/-0.000 χ^2/NDF : 335083.7/3

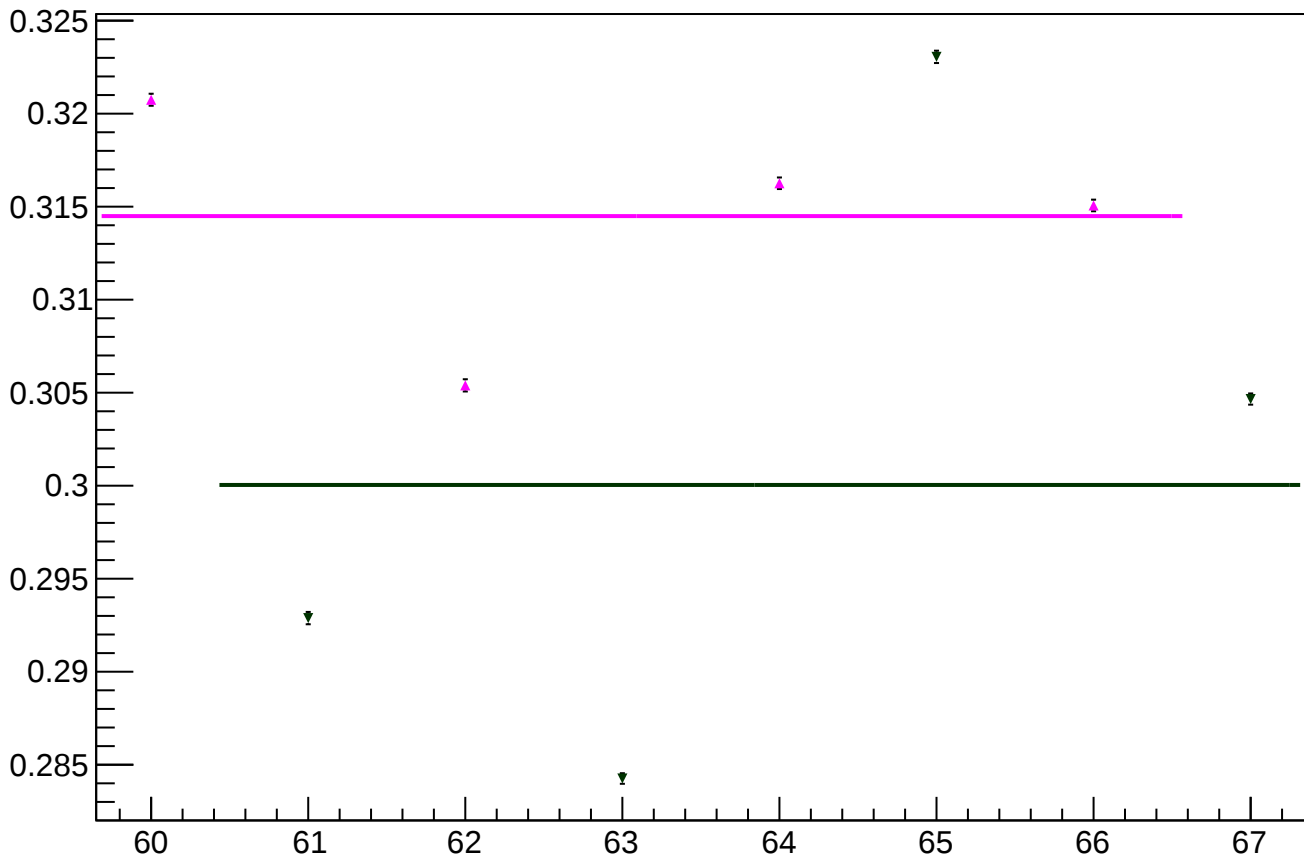
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.130+/-0.000 χ^2/NDF : 149217.7/3

9.206+/-0.000 χ^2/NDF : 335083.7/3

9.130+/-0.000 χ^2/NDF : 149217.7/3

yield_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.300+/-0.000 χ^2/NDF : 8563.6/3

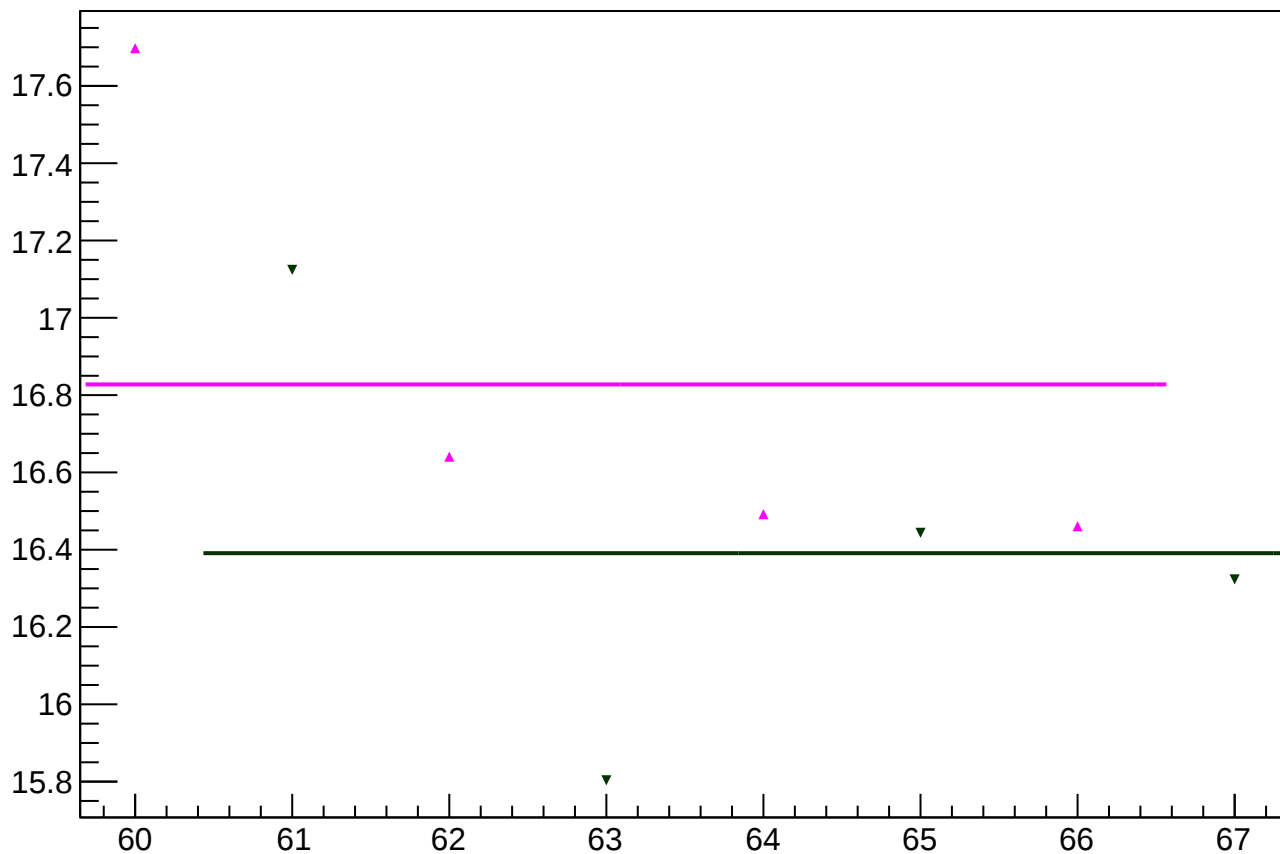
0.300+/-0.000 χ^2/NDF : 8563.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.314+/-0.000 χ^2/NDF : 1172.5/3

Left In: 0.314+/-0.000 χ^2/NDF : 1172.5/3

yield_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.391+/-0.001 χ^2/NDF : 458729.6/3

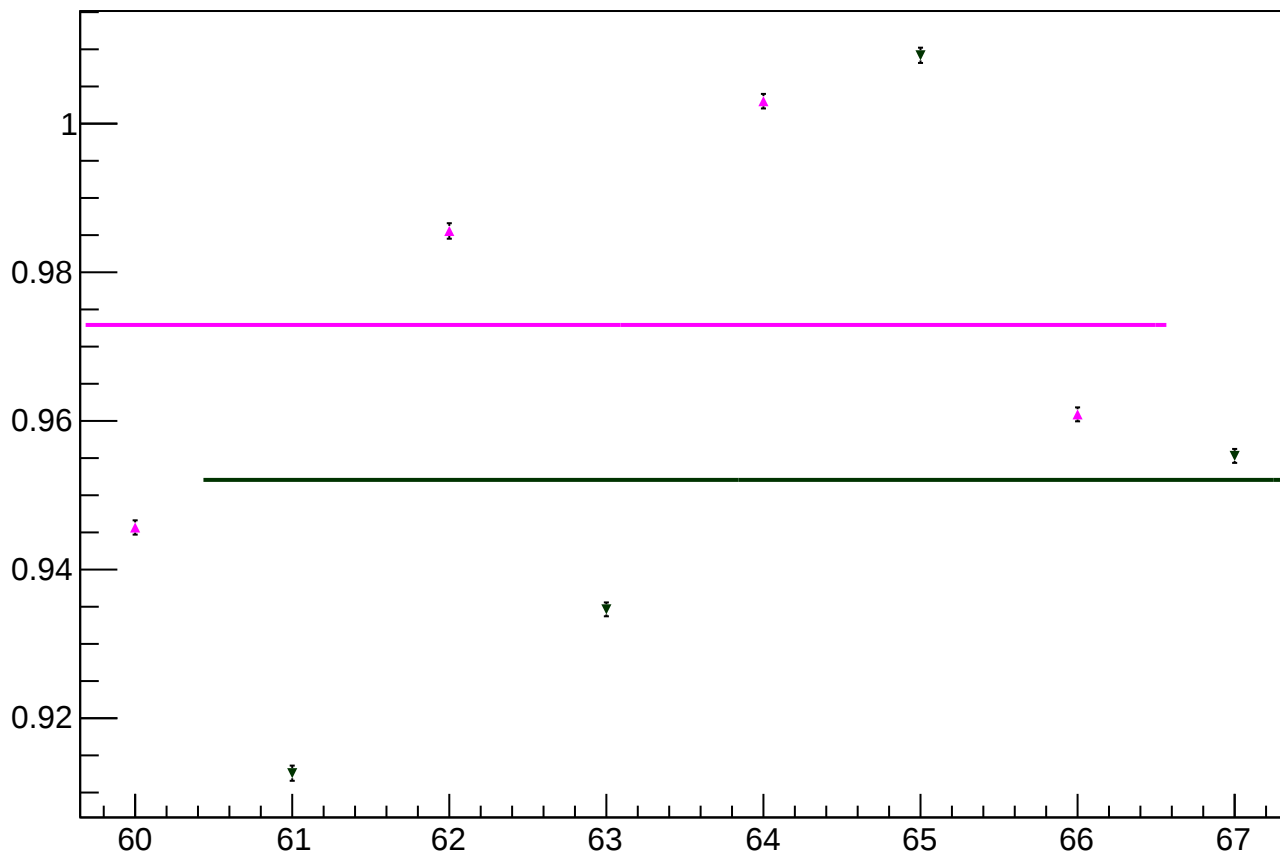
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.828+/-0.001 χ^2/NDF : 558922.2/3

16.391+/-0.001 χ^2/NDF : 458729.6/3

16.828+/-0.001 χ^2/NDF : 558922.2/3

yield_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.952+/-0.000 χ^2/NDF : 4936.1/3

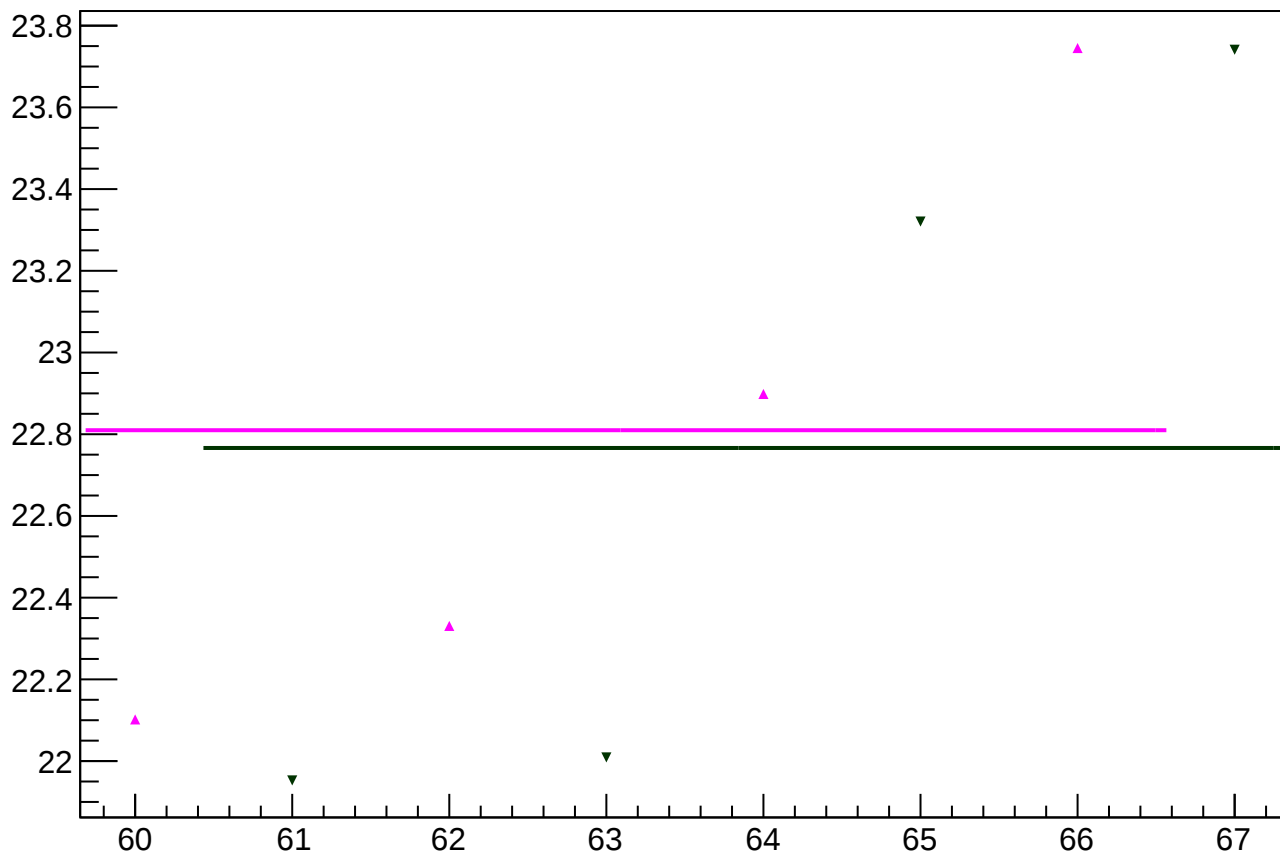
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.973+/-0.000 χ^2/NDF : 2056.5/3

0.952+/-0.000 χ^2/NDF : 4936.1/3

0.973+/-0.000 χ^2/NDF : 2056.5/3

yield_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.766+/-0.000 χ^2/NDF : 3033015.8/3

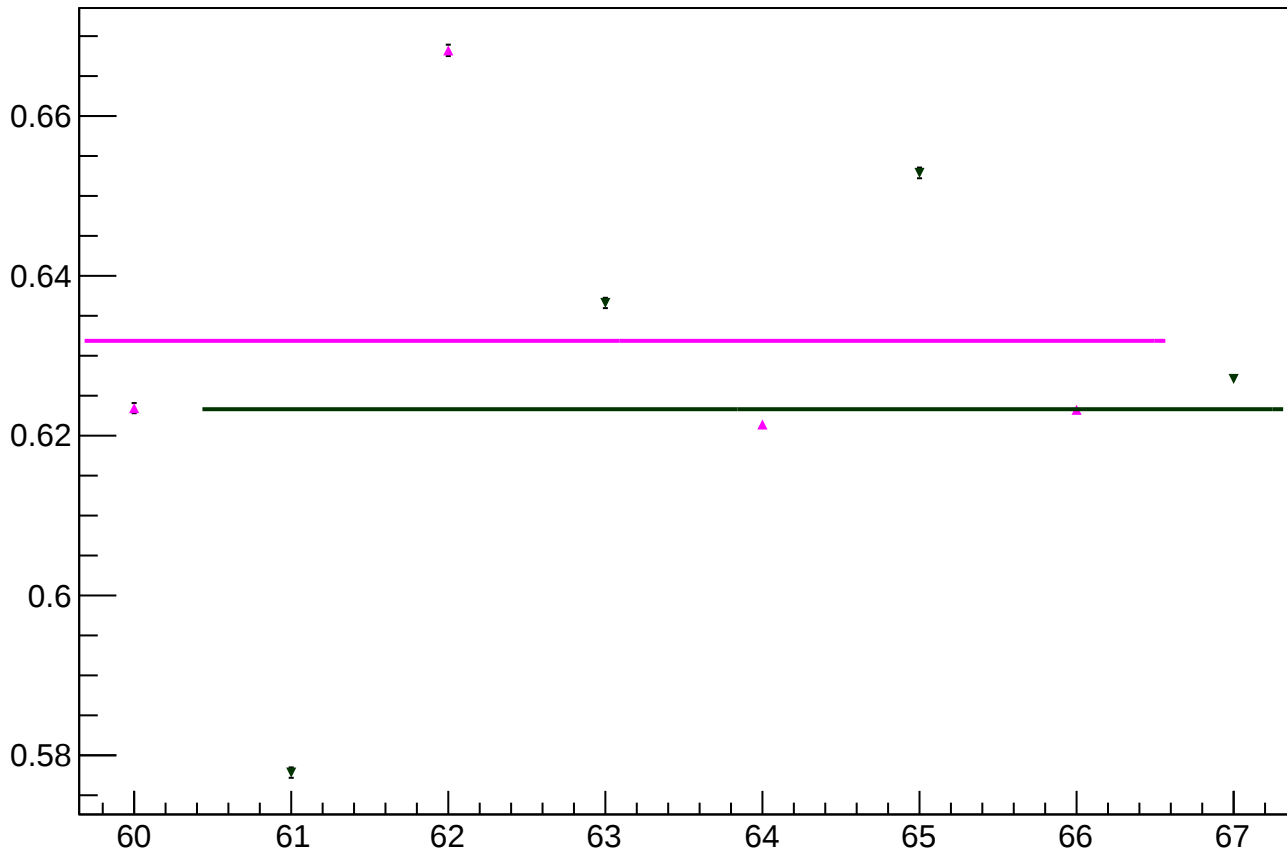
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.810+/-0.000 χ^2/NDF : 2003032.2/3

22.766+/-0.000 χ^2/NDF : 3033015.8/3

22.810+/-0.000 χ^2/NDF : 2003032.2/3

yield_sam4_rms vs slug

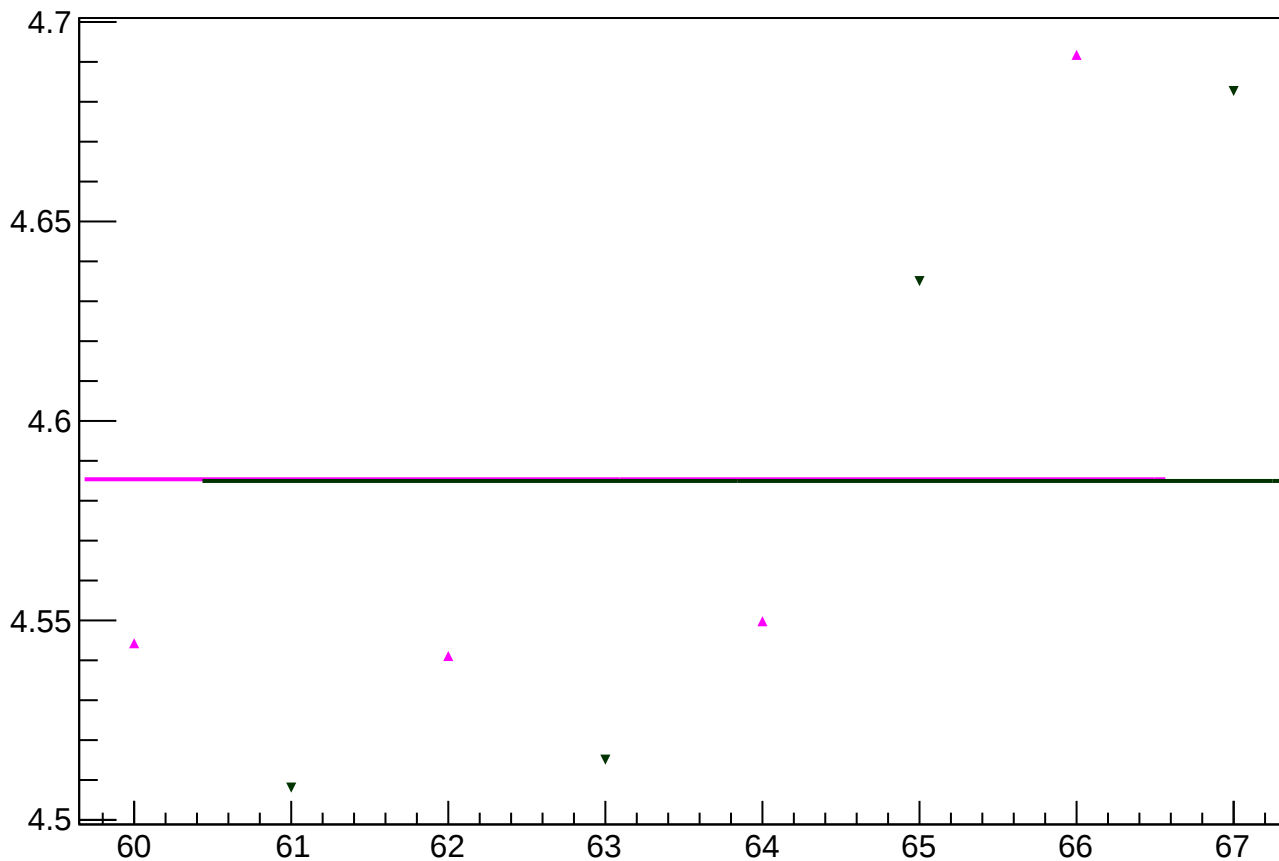


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.623+/-0.000 χ^2/NDF : 7295.0/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.632+/-0.000 χ^2/NDF : 3260.7/3

0.623+/-0.000 χ^2/NDF : 7295.0/3

0.632+/-0.000 χ^2/NDF : 3260.7/3

yield_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.585+/-0.000 χ^2/NDF : 10678126.6/3

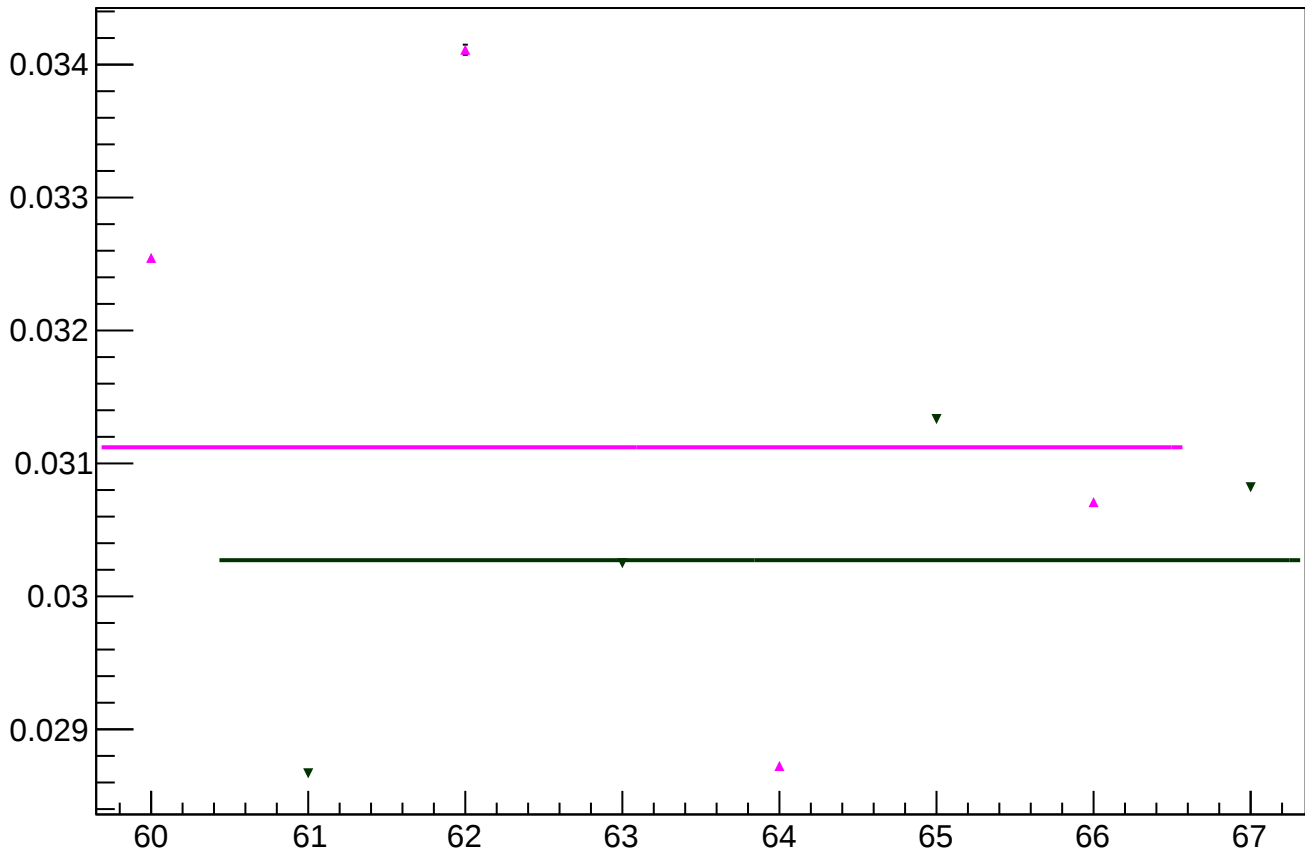
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.585+/-0.000 χ^2/NDF : 7556465.6/3

4.585+/-0.000 χ^2/NDF : 10678126.6/3

4.585+/-0.000 χ^2/NDF : 7556465.6/3

yield_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.030+/-0.000 χ^2/NDF : 3511.6/3

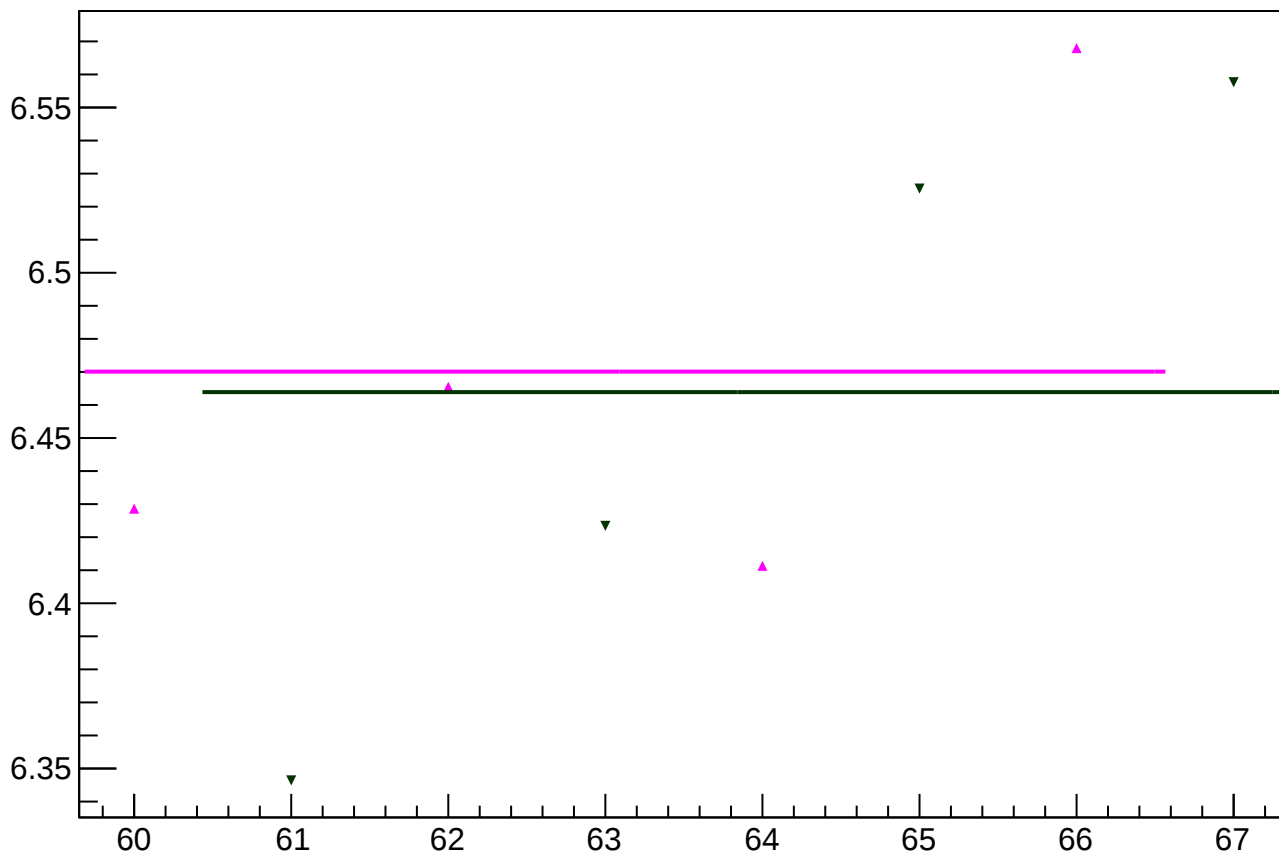
0.030+/-0.000 χ^2/NDF : 3511.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.031+/-0.000 χ^2/NDF : 14487.6/3

Left In: 0.031+/-0.000 χ^2/NDF : 14487.6/3

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.464+/-0.000 χ^2/NDF :1953846.5/3

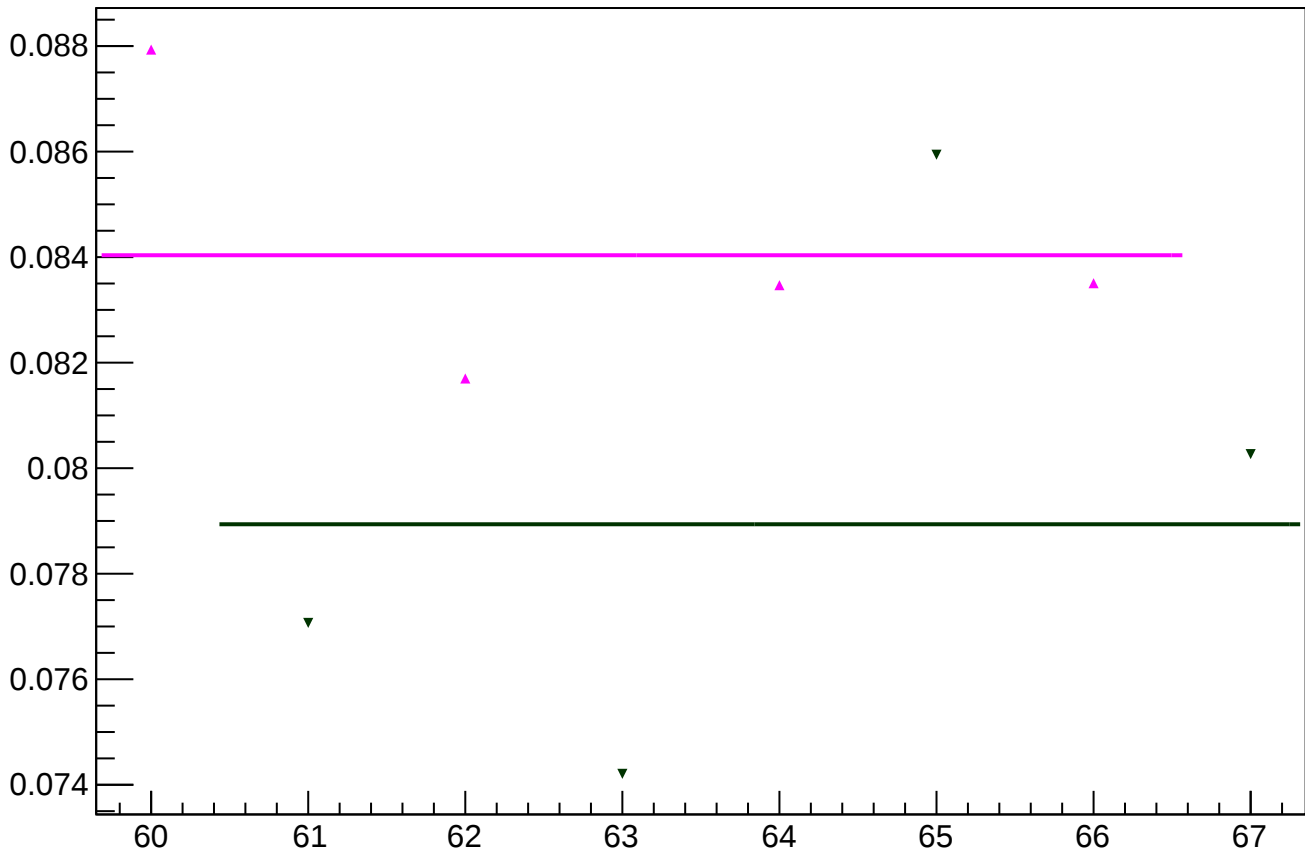
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.470+/-0.000 χ^2/NDF :1033816.8/3

6.464+/-0.000 χ^2/NDF : 1953846.5/3

6.470+/-0.000 χ^2/NDF : 1033816.8/3

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.079+/-0.000 χ^2/NDF :10824.7/3

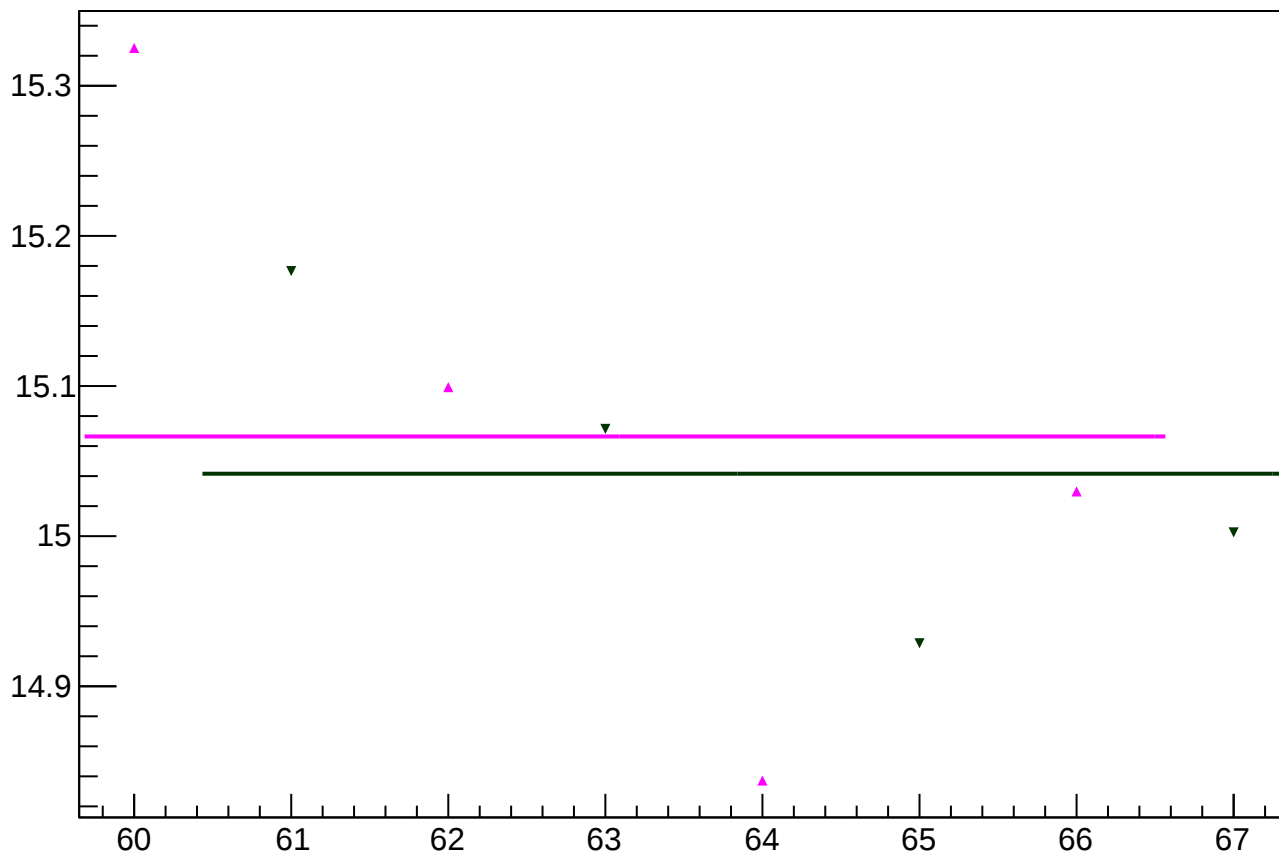
0.079+/-0.000 χ^2/NDF : 10824.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.084+/-0.000 χ^2/NDF : 2523.6/3

Left In: 0.084+/-0.000 χ^2/NDF :2523.6/3

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.042+/-0.000 χ^2/NDF : 865017.5/3

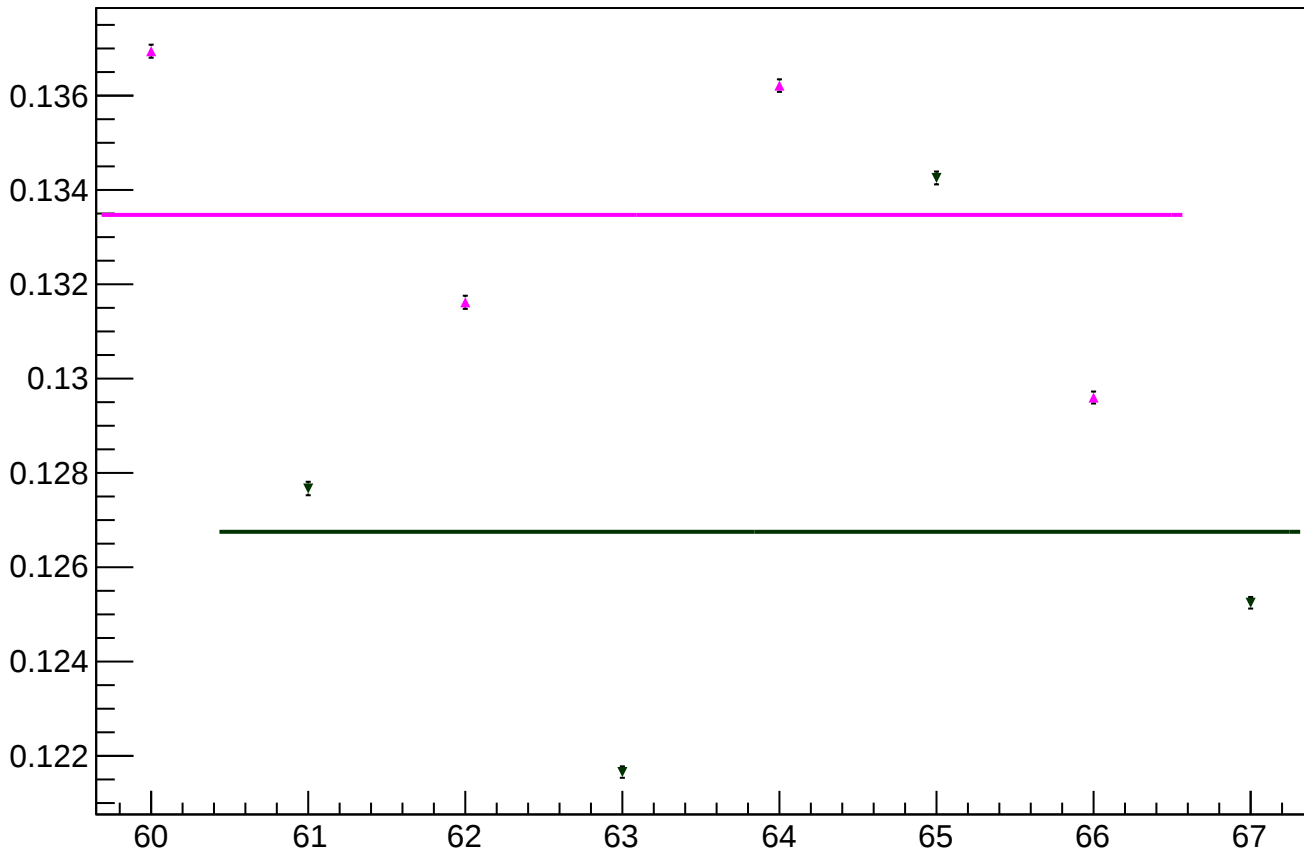
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.066+/-0.000 χ^2/NDF : 3296110.3/3

15.042+/-0.000 χ^2/NDF : 865017.5/3

15.066+/-0.000 χ^2/NDF : 3296110.3/3

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.127+/-0.000 χ^2/NDF : 4950.9/3

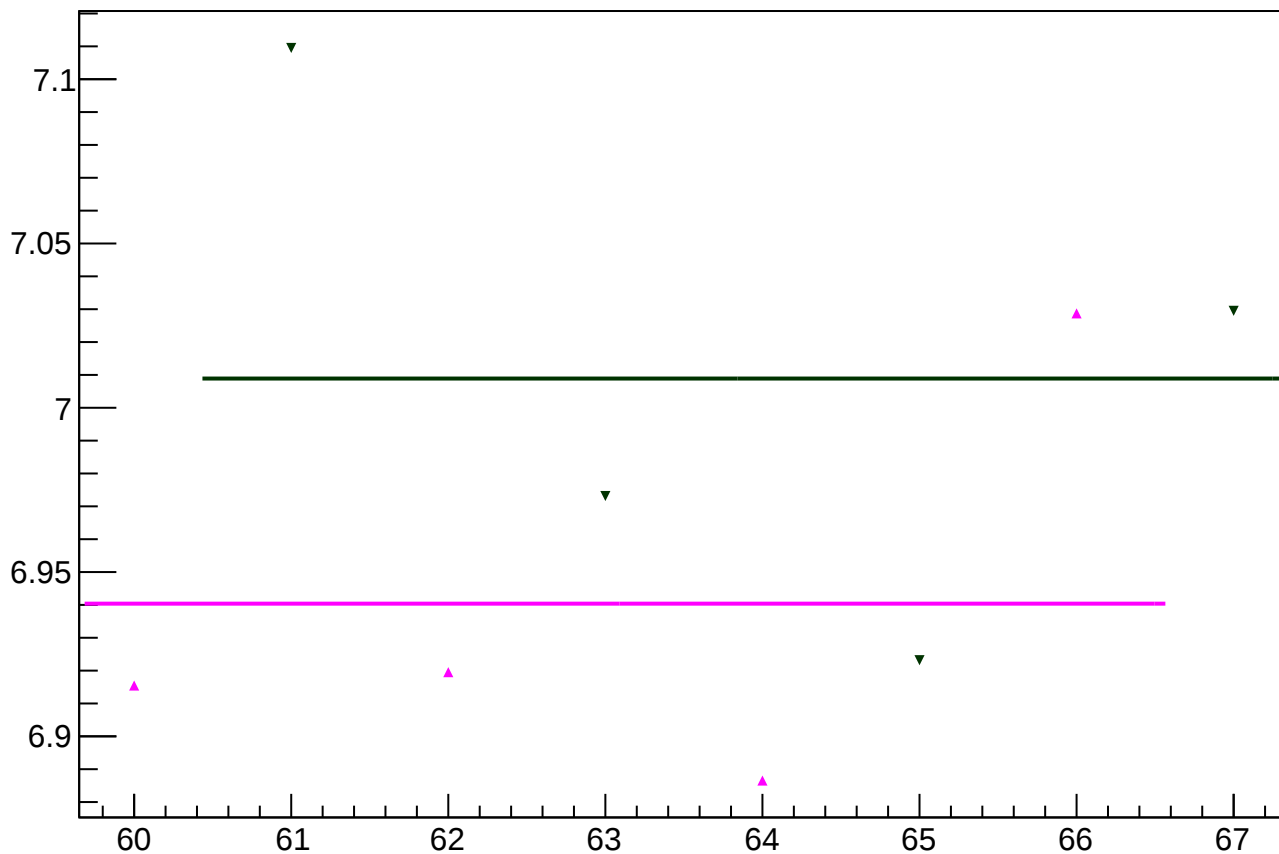
0.127+/-0.000 χ^2/NDF : 4950.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.133+/-0.000 χ^2/NDF : 2159.6/3

Left In: 0.133+/-0.000 χ^2/NDF : 2159.6/3

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.009+/-0.000 χ^2/NDF : 2628335.5/3

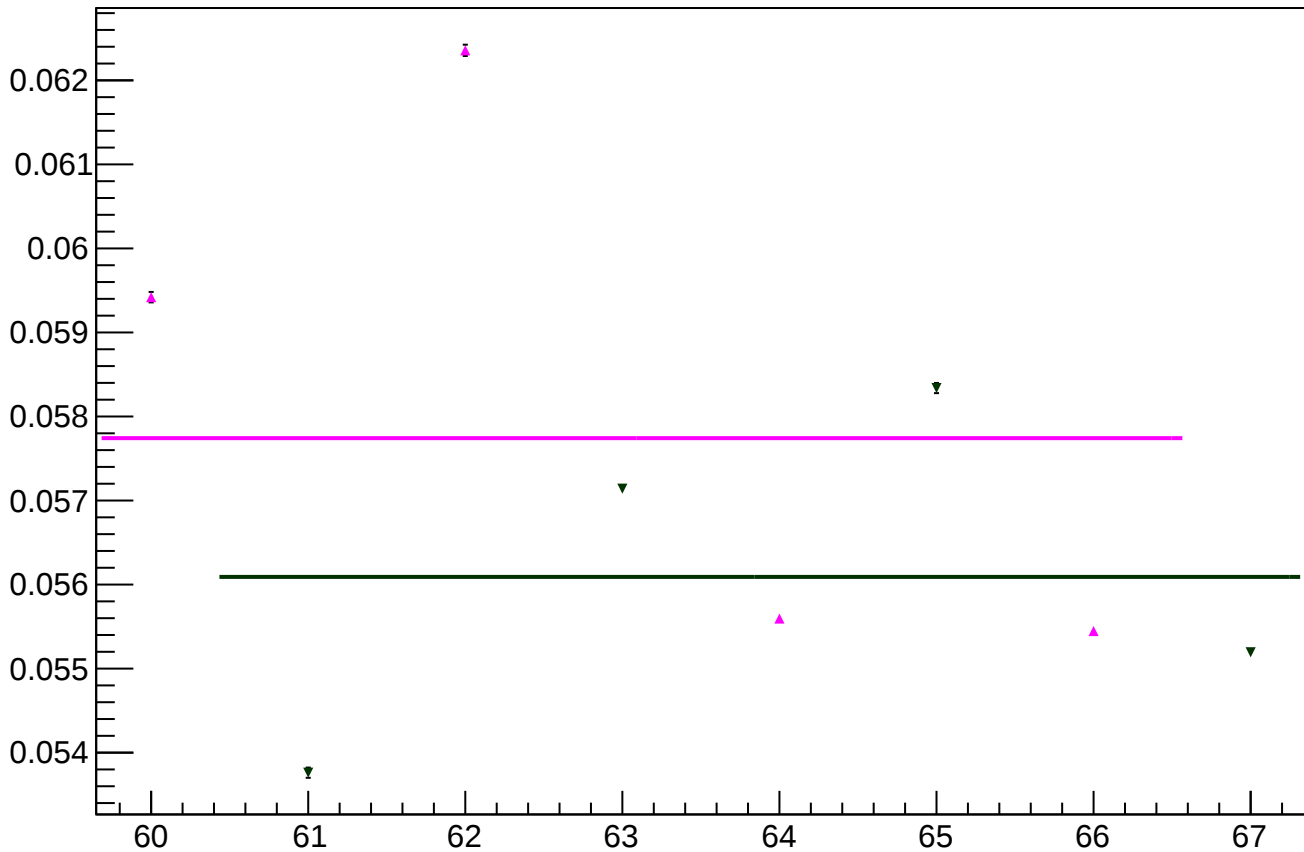
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.940+/-0.000 χ^2/NDF : 1875494.8/3

7.009+/-0.000 χ^2/NDF : 2628335.5/3

6.940+/-0.000 χ^2/NDF : 1875494.8/3

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.056+/-0.000 χ^2/NDF : 3432.4/3

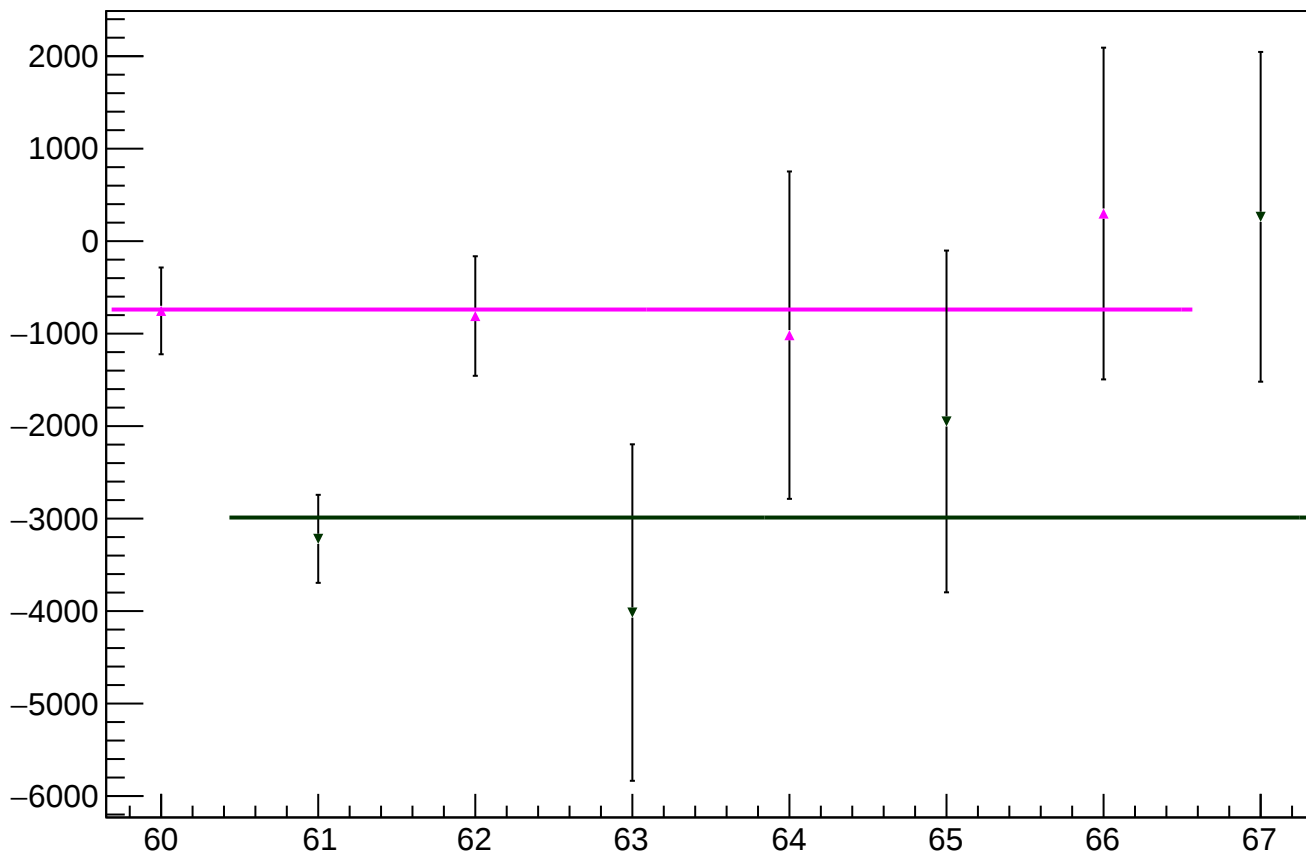
0.056+/-0.000 χ^2/NDF : 3432.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.058+/-0.000 χ^2/NDF : 8665.7/3

Left In: 0.058+/-0.000 χ^2/NDF : 8665.7/3

cor_sam1_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -2988.623 ± 433.334 χ^2/NDF : 4.2/3

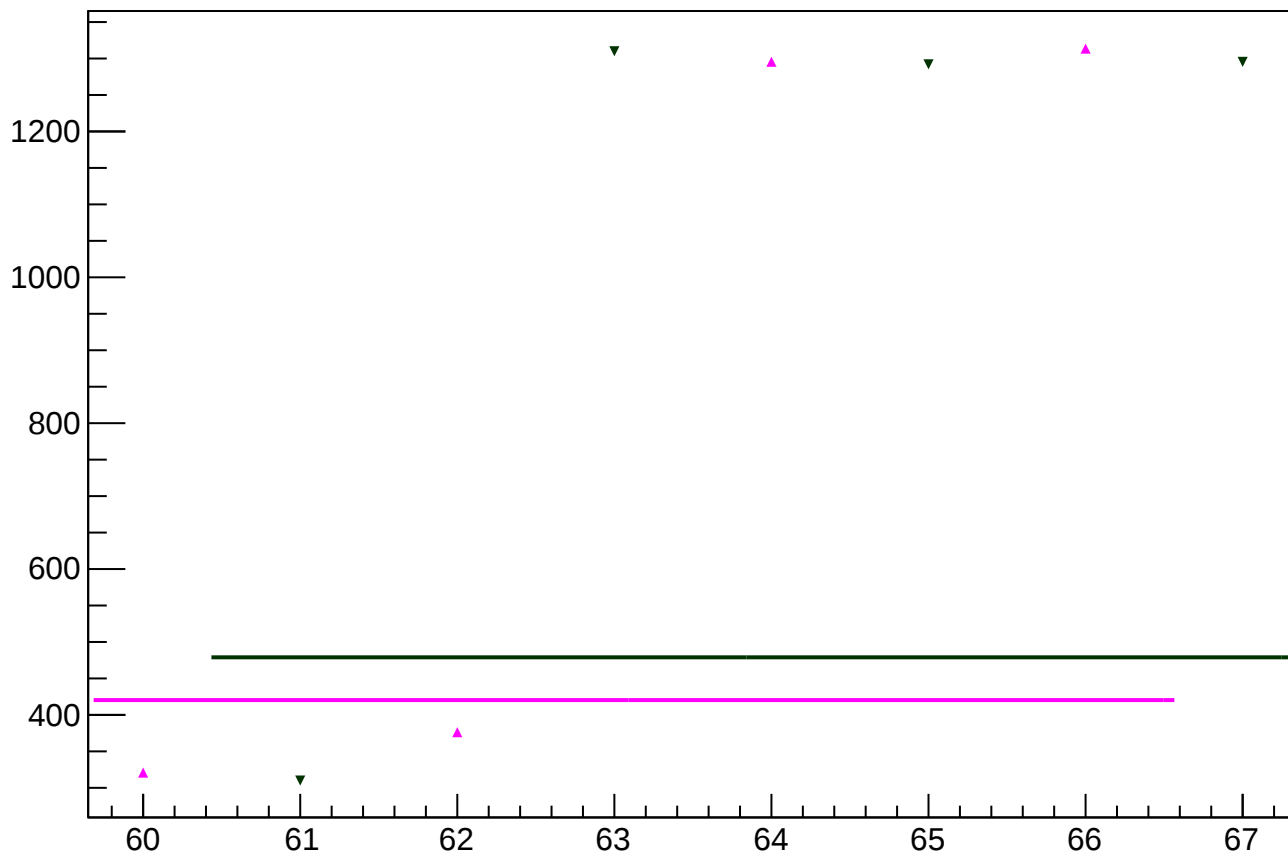
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -739.454 ± 363.496 χ^2/NDF : 0.4/3

-2988.623 ± 433.334 χ^2/NDF : 4.2/3

-739.454 ± 363.496 χ^2/NDF : 0.4/3

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 478.941+/-0.306 χ^2/NDF : 1476082.0/3

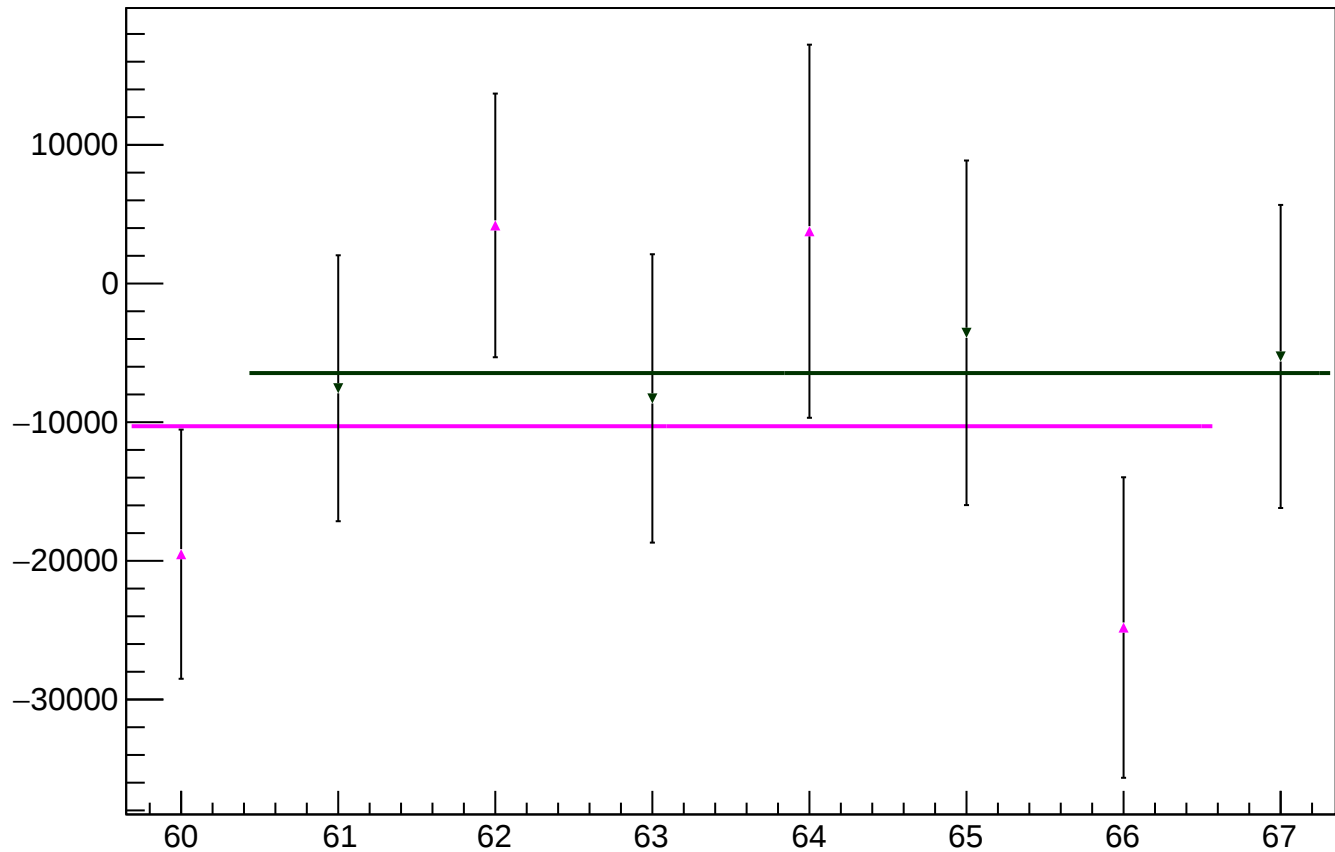
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 420.319+/-0.257 χ^2/NDF : 1084301.6/3

478.941+/-0.306 χ^2/NDF : 1476082.0/3

420.319+/-0.257 χ^2/NDF : 1084301.6/3

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6456.814+/-5347.714 χ^2/NDF : 0.1/3

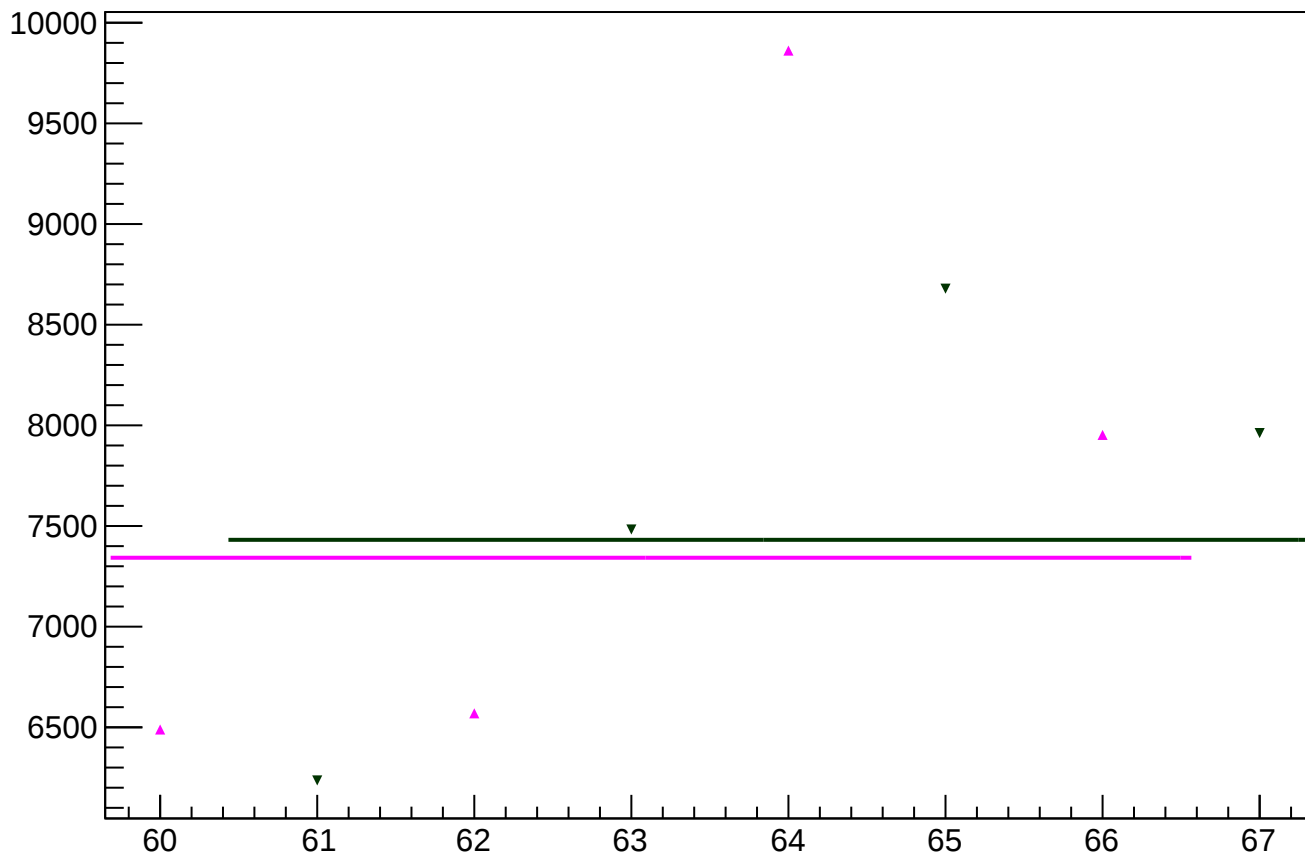
-6456.814+/-5347.714 χ^2/NDF : 0.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10291.024+/-5165.444 χ^2/NDF : 6.3/3

Left In: -10291.024+/-5165.444 χ^2/NDF : 6.3/3

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7431.340+/-3.781 χ^2/NDF : 55981.7/3

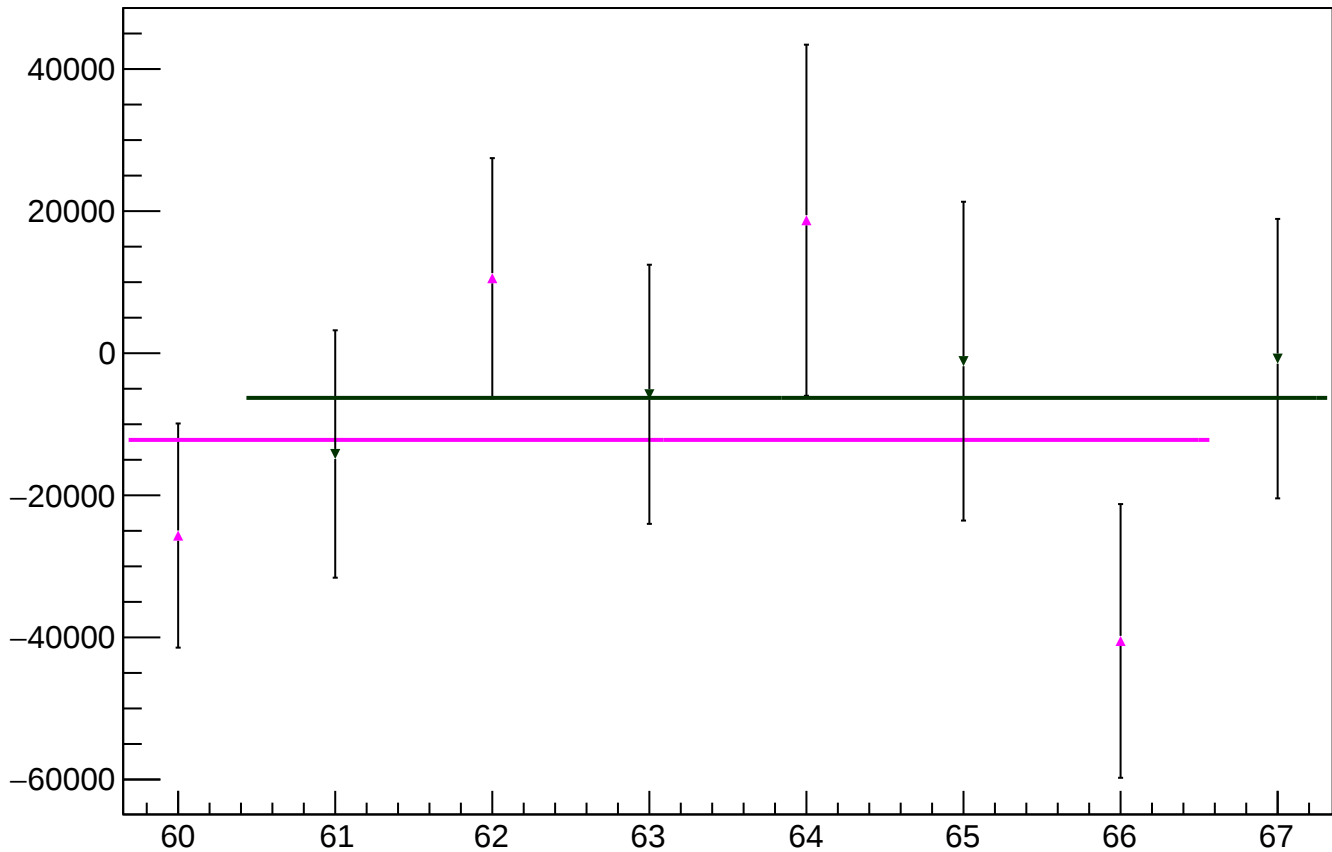
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7342.366+/-3.653 χ^2/NDF : 107690.9/3

7431.340+/-3.781 χ^2/NDF : 55981.7/3

7342.366+/-3.653 χ^2/NDF : 107690.9/3

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6284.916+/-9588.183 χ^2/NDF : 0.3/3

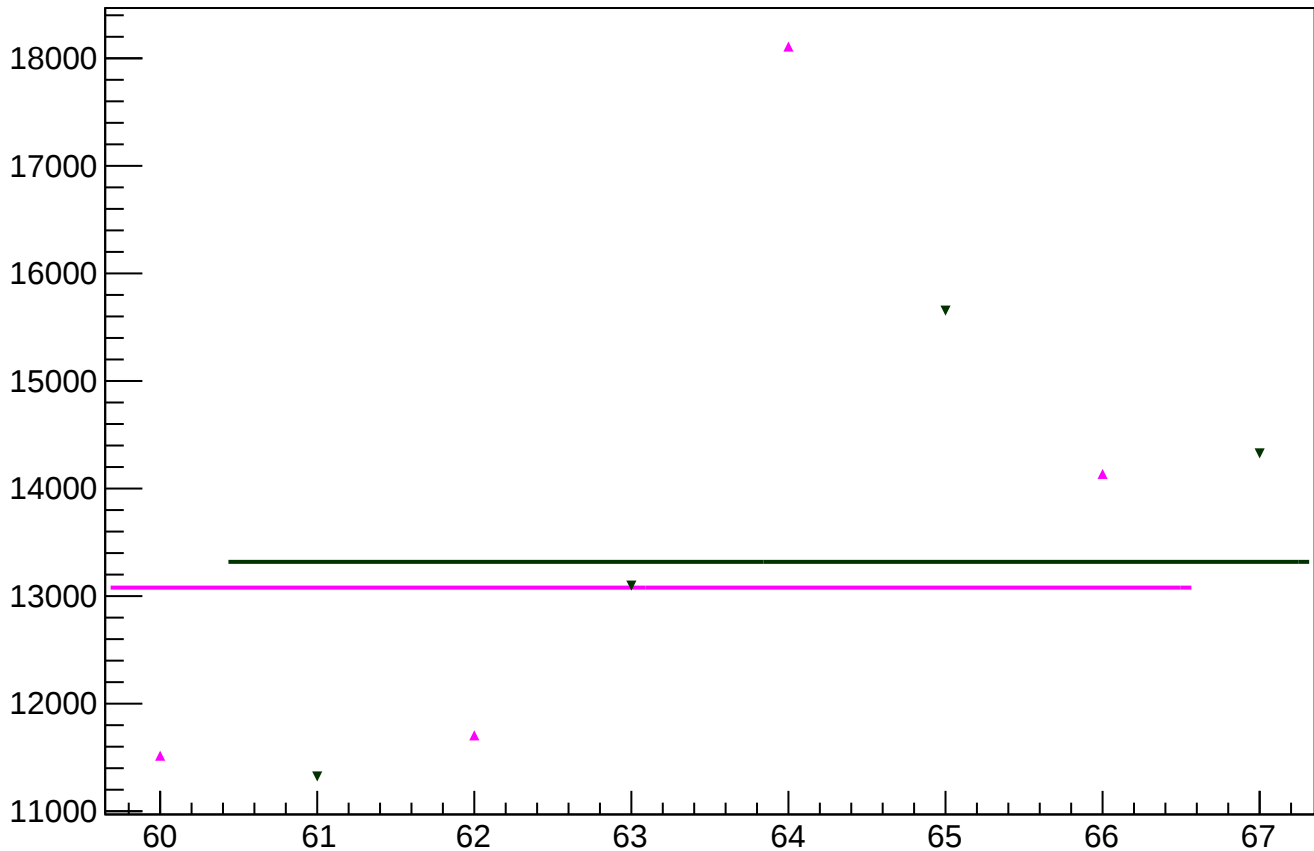
-6284.916+/-9588.183 χ^2/NDF : 0.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12199.958+/-9185.170 χ^2/NDF : 6.3/3

Left In: -12199.958+/-9185.170 χ^2/NDF : 6.3/3

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13318.447+/-6.780 χ^2/NDF : 53493.8/3

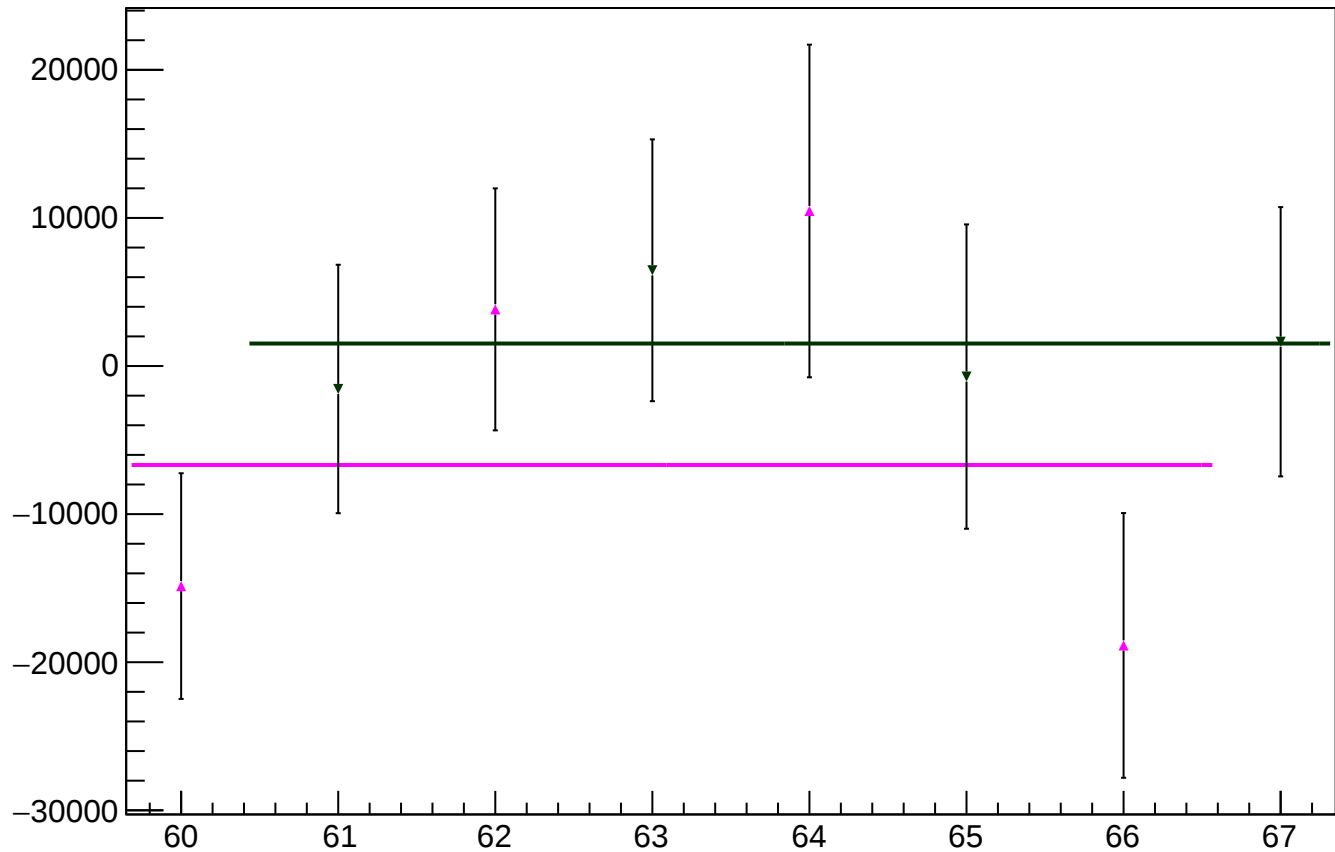
13318.447+/-6.780 χ^2/NDF : 53493.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

13078.886+/-6.495 χ^2/NDF : 121748.1/3

Left In: 13078.886+/-6.495 χ^2/NDF : 121748.1/3

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1519.481+/-4537.159 χ^2/NDF : 0.5/3

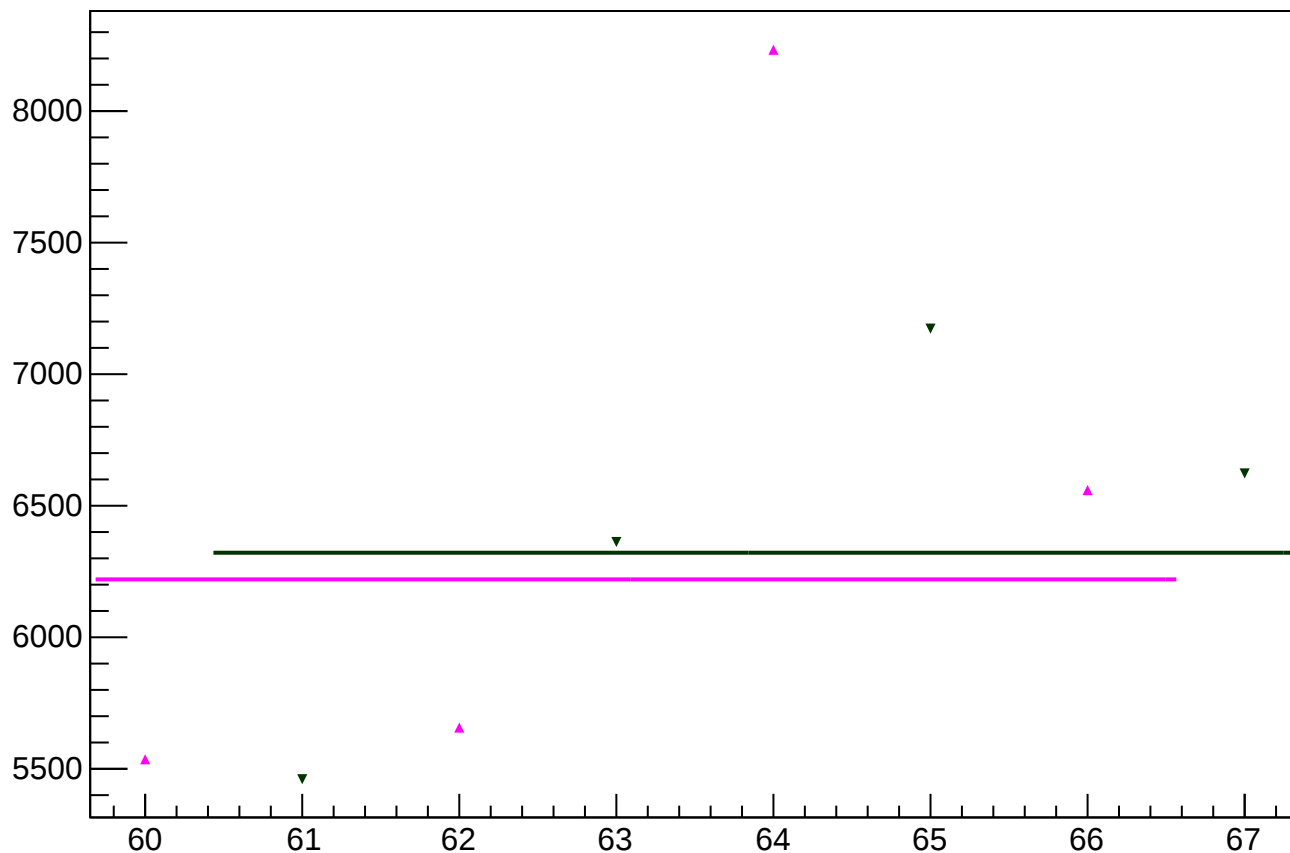
1519.481+/-4537.159 χ^2/NDF : 0.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6682.362+/-4358.354 χ^2/NDF : 7.0/3

Left In: -6682.362+/-4358.354 χ^2/NDF : 7.0/3

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6321.400+/-3.208 χ^2/NDF : 37053.2/3

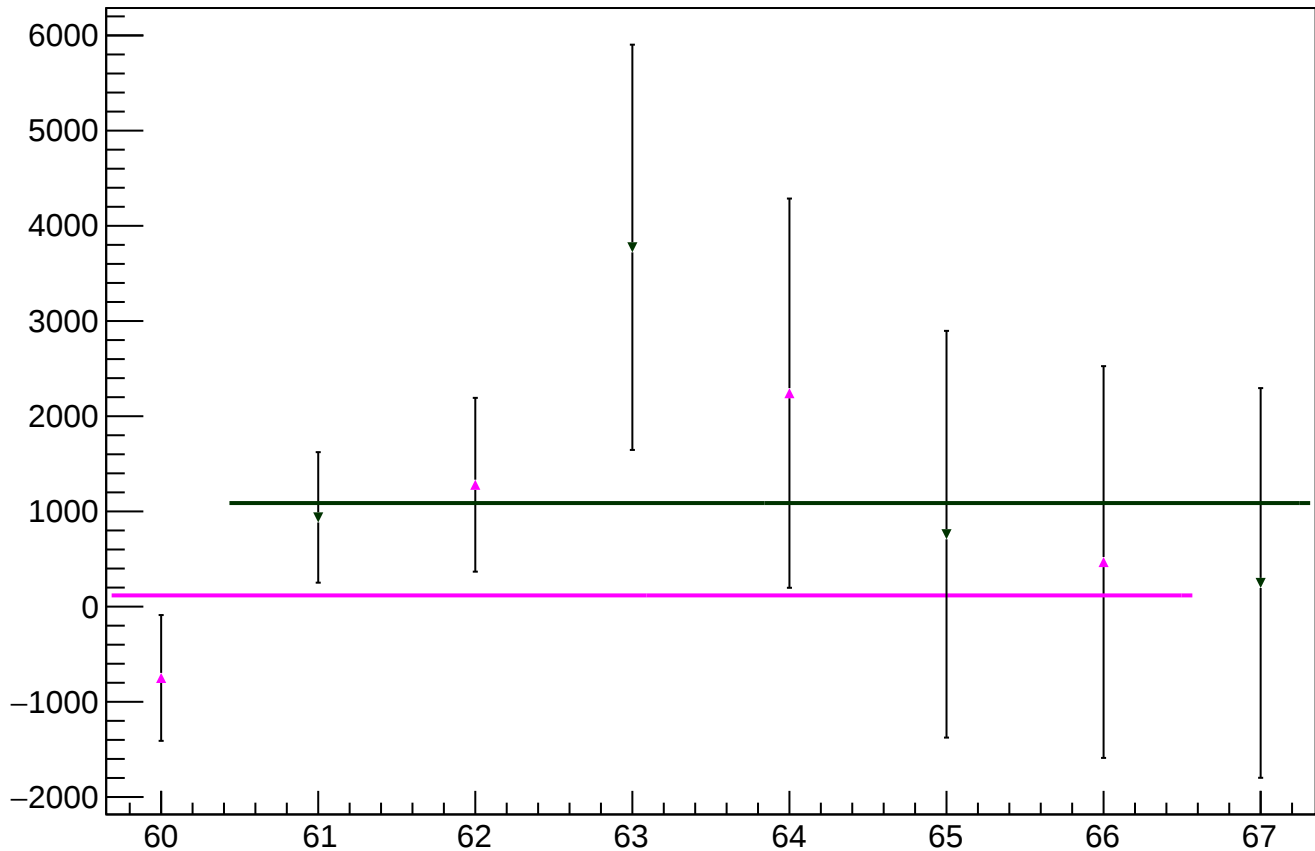
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6220.050+/-3.082 χ^2/NDF : 92744.5/3

6321.400+/-3.208 χ^2/NDF : 37053.2/3

6220.050+/-3.082 χ^2/NDF : 92744.5/3

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1087.865+/-596.936 χ^2/NDF : 1.8/3

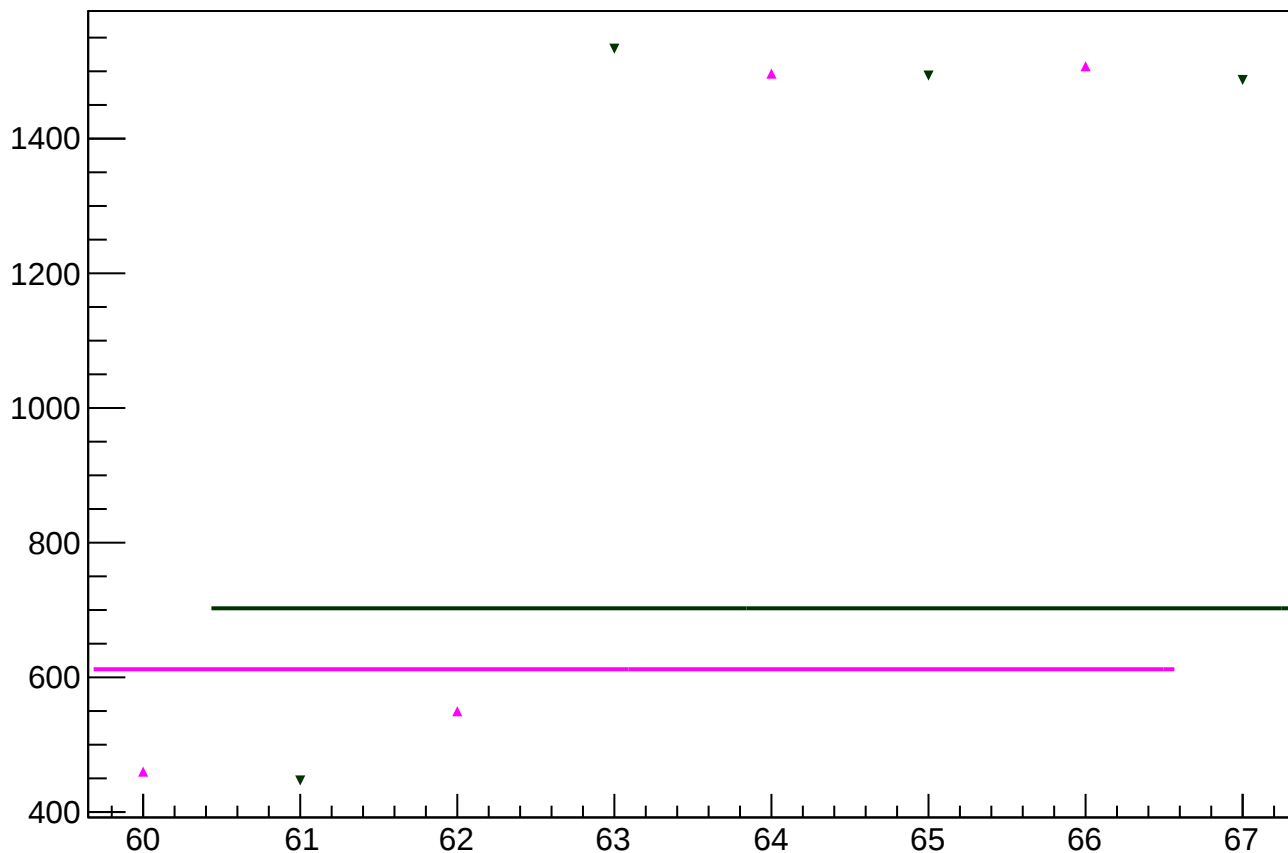
1087.865+/-596.936 χ^2/NDF : 1.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.737+/-502.123 χ^2/NDF : 4.5/3

Left In: 117.737+/-502.123 χ^2/NDF : 4.5/3

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 702.553+/-0.422 χ^2/NDF : 1151138.6/3

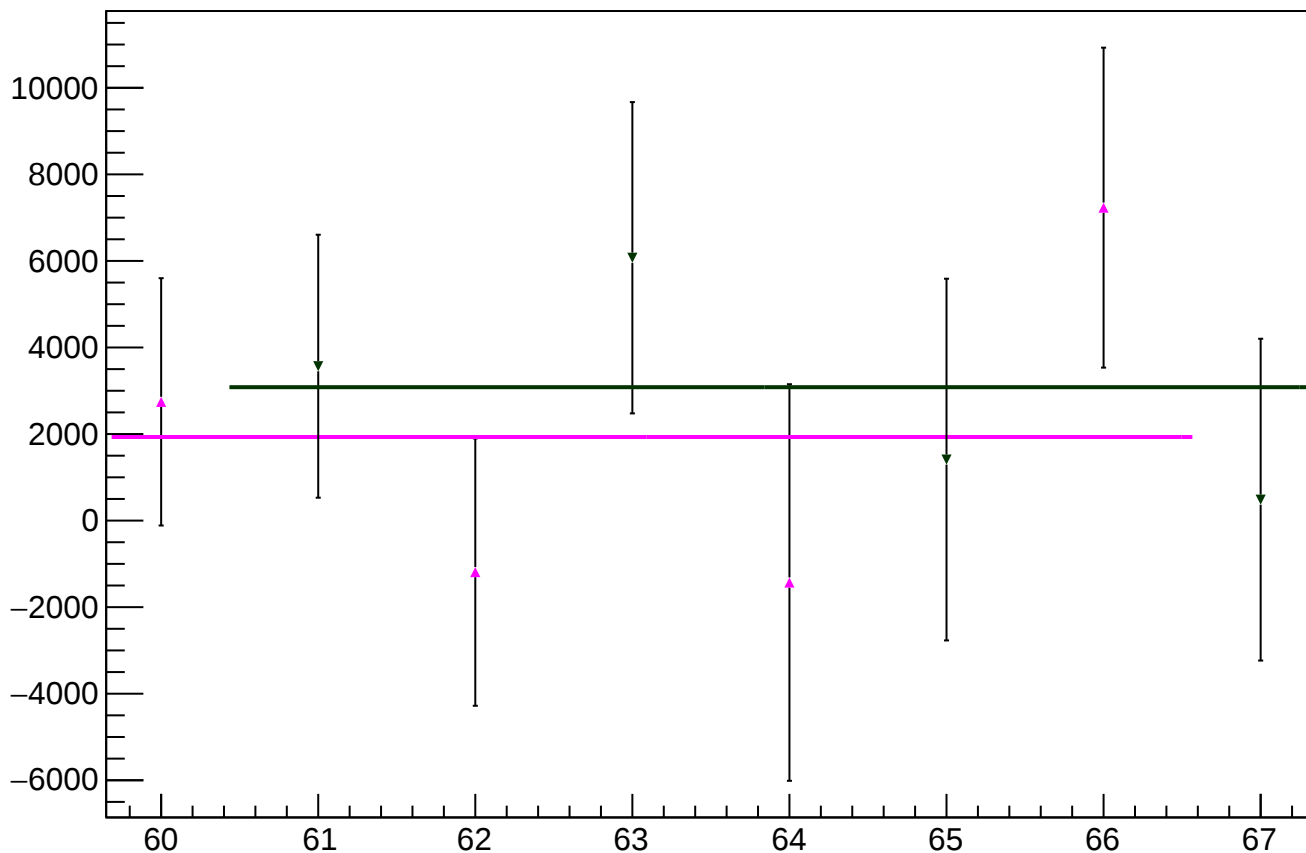
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 612.047+/-0.355 χ^2/NDF : 868349.9/3

702.553+/-0.422 χ^2/NDF : 1151138.6/3

612.047+/-0.355 χ^2/NDF : 868349.9/3

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3082.492+/-1781.057 χ^2/NDF : 1.4/3

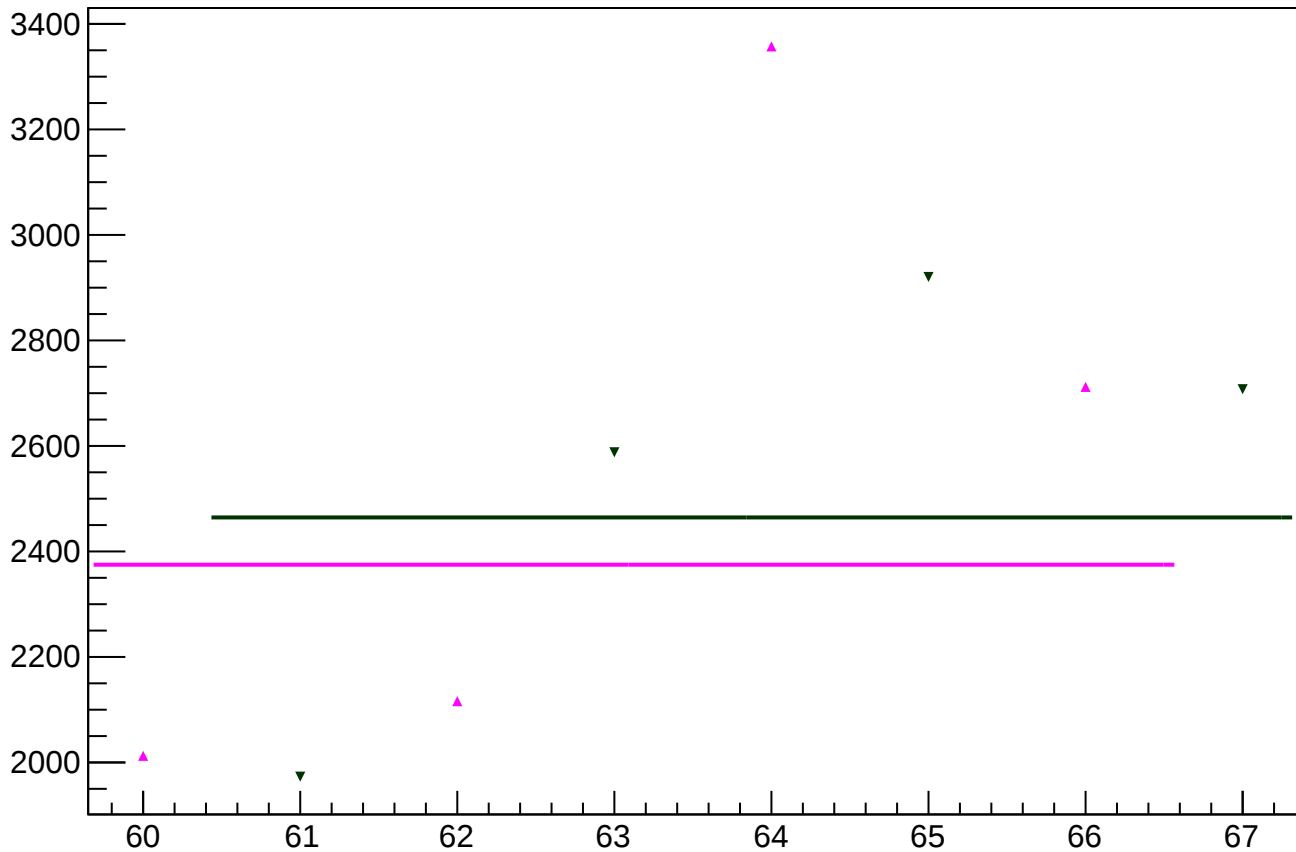
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1931.696+/-1694.923 χ^2/NDF : 3.7/3

3082.492+/-1781.057 χ^2/NDF : 1.4/3

1931.696+/-1694.923 χ^2/NDF : 3.7/3

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2464.461+/-1.259 χ^2/NDF : 87014.6/3

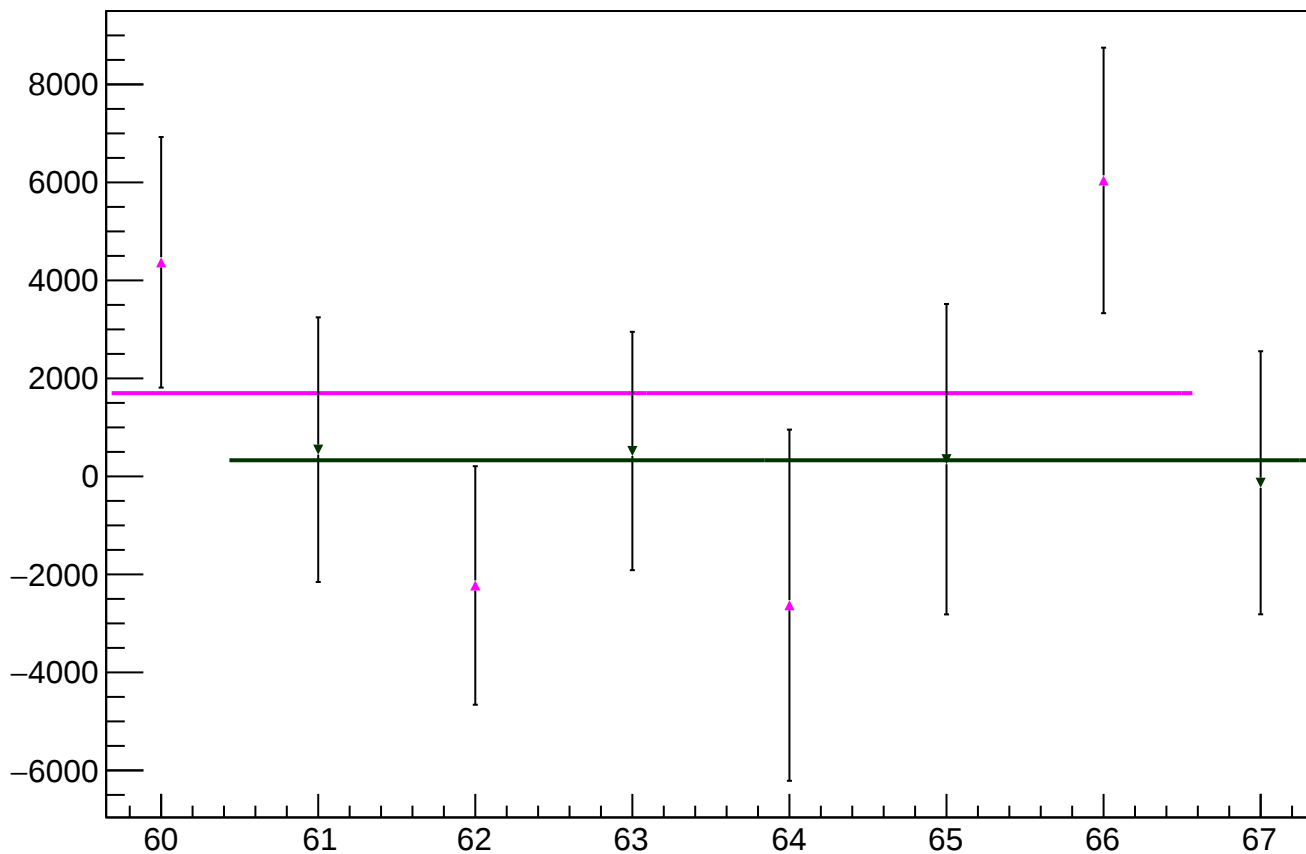
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2374.870+/-1.198 χ^2/NDF : 154777.3/3

2464.461+/-1.259 χ^2/NDF : 87014.6/3

2374.870+/-1.198 χ^2/NDF : 154777.3/3

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 329.584+/-1355.123 χ^2/NDF : 0.0/3

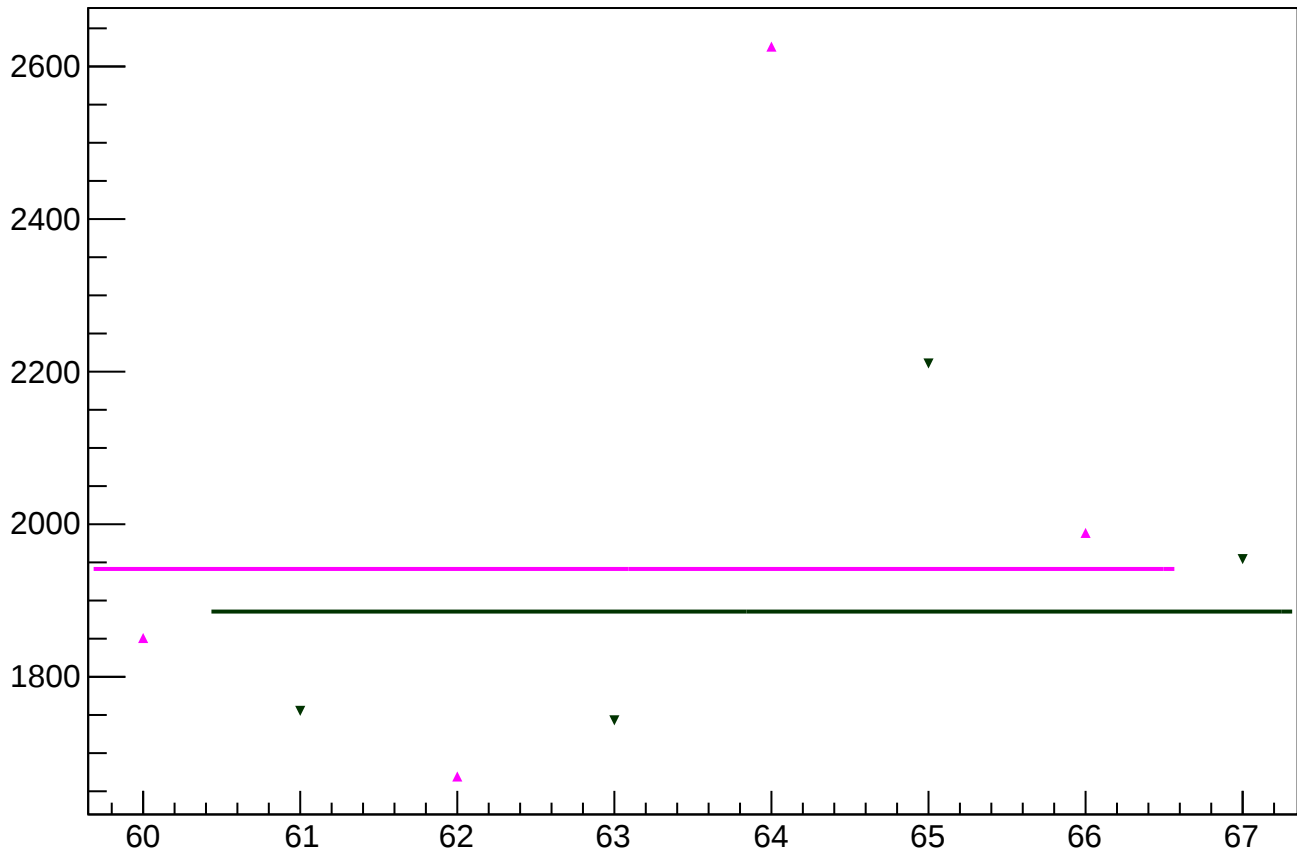
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1699.615+/-1366.111 χ^2/NDF : 7.7/3

329.584+/-1355.123 χ^2/NDF : 0.0/3

1699.615+/-1366.111 χ^2/NDF : 7.7/3

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1885.546+/-0.958 χ^2/NDF : 33903.6/3

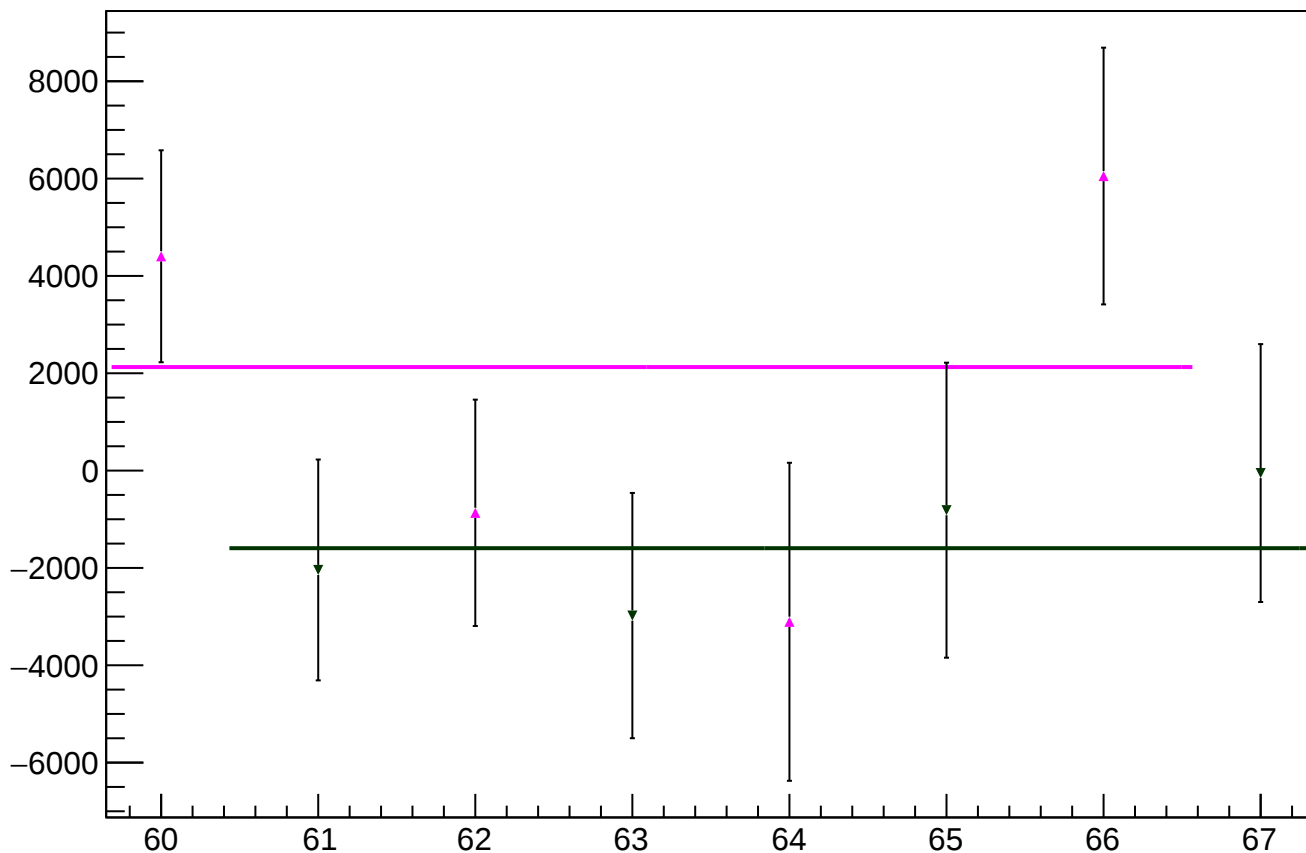
1885.546+/-0.958 χ^2/NDF : 33903.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1941.402+/-0.966 χ^2/NDF : 101098.2/3

Left In: 1941.402+/-0.966 χ^2/NDF : 101098.2/3

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1594.416+/-1287.795 χ^2/NDF : 0.7/3

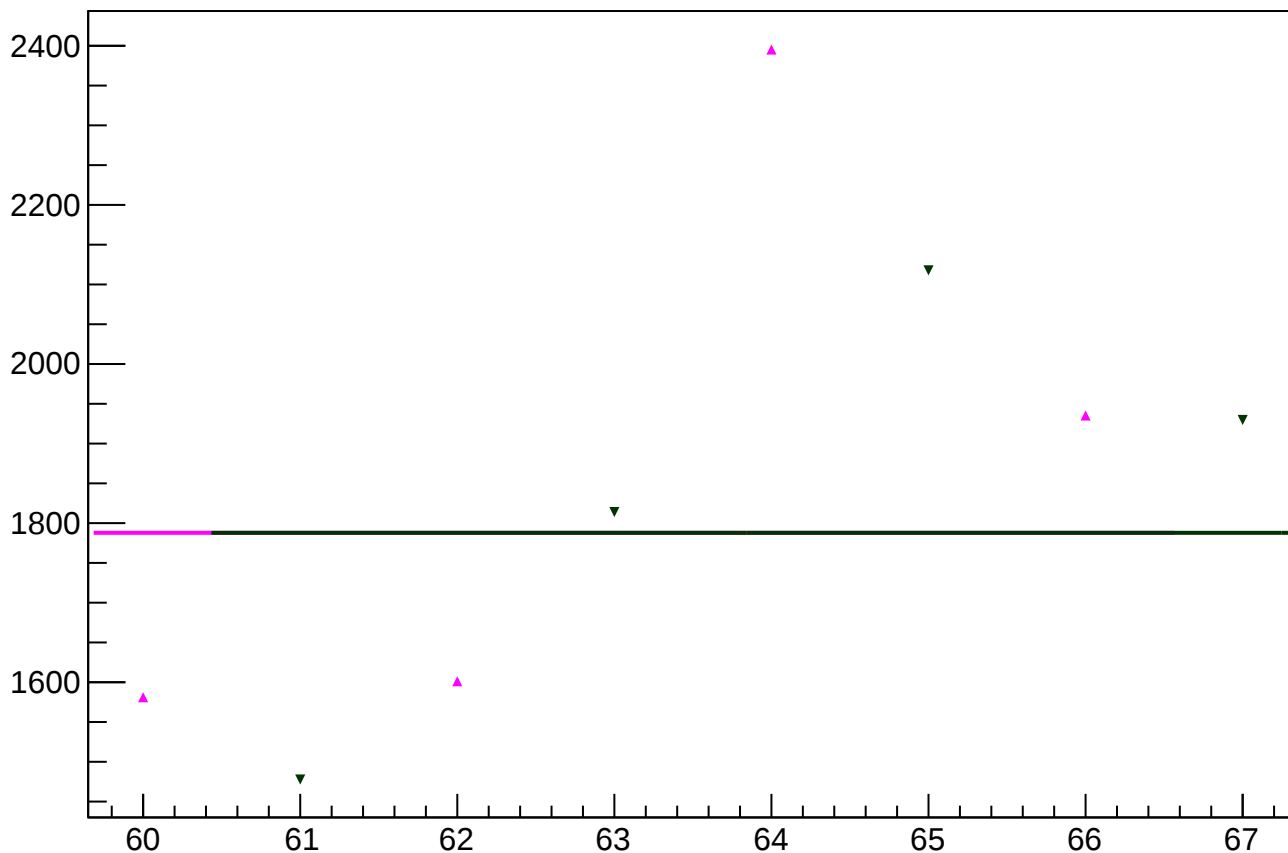
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2127.534+/-1256.647 χ^2/NDF : 7.5/3

-1594.416+/-1287.795 χ^2/NDF : 0.7/3

2127.534+/-1256.647 χ^2/NDF : 7.5/3

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1787.824+/-0.911 χ^2 /NDF:67001.0/3

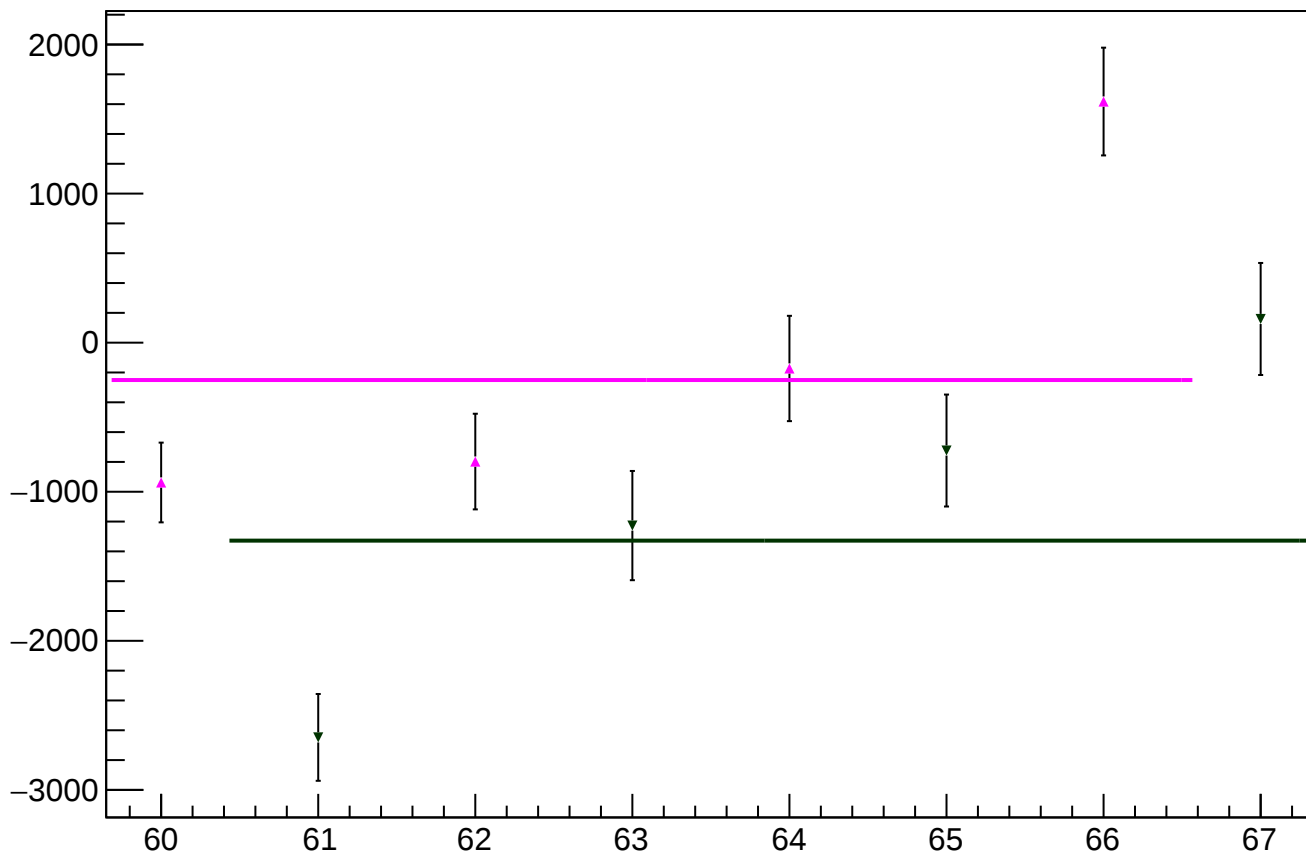
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1787.846+/-0.889 χ^2 /NDF:106287.0/3

1787.824+/-0.911 χ^2 /NDF: 67001.0/3

1787.846+/-0.889 χ^2 /NDF: 106287.0/3

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1327.914+/-172.978 χ^2/NDF : 38.9/3

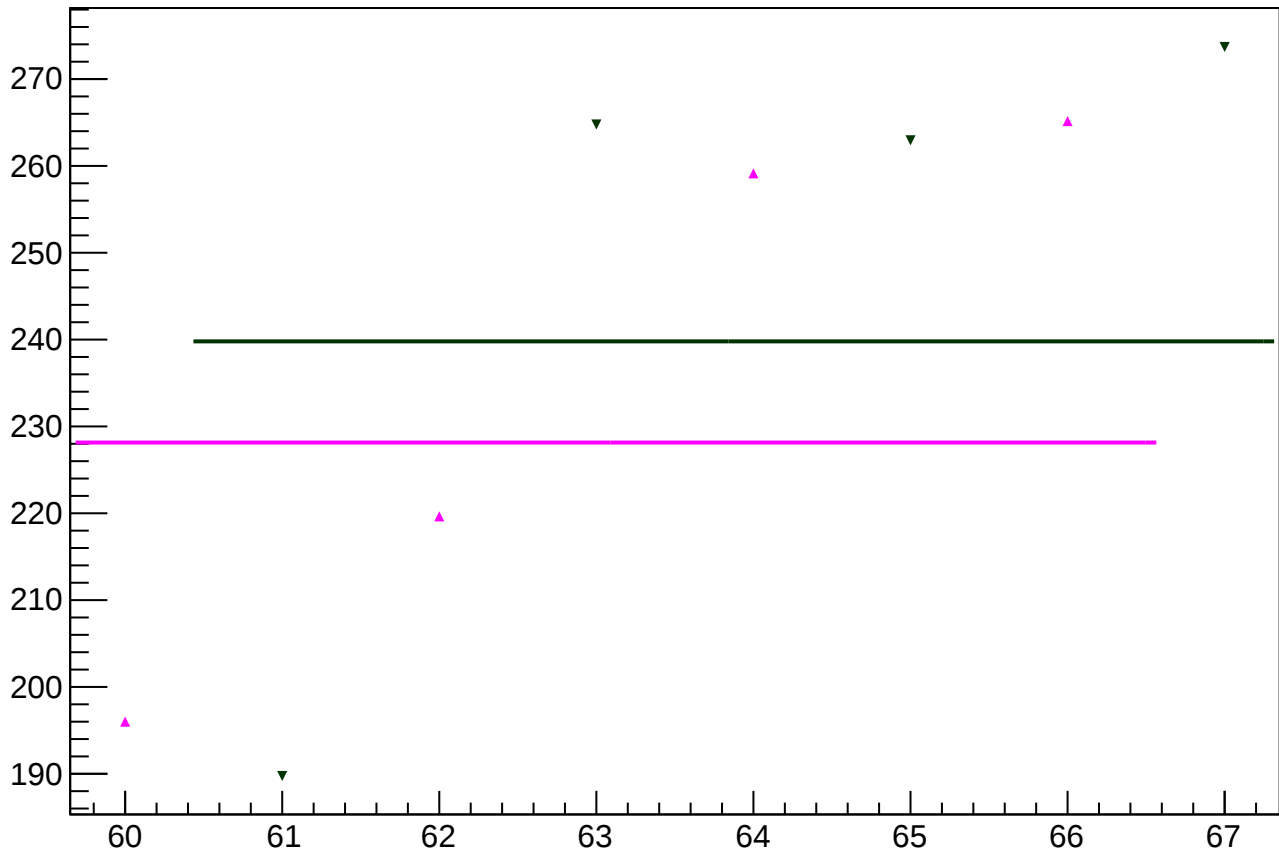
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -250.611+/-159.372 χ^2/NDF : 36.3/3

-1327.914+/-172.978 χ^2/NDF : 38.9/3

-250.611+/-159.372 χ^2/NDF : 36.3/3

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 239.796+/-0.122 χ^2/NDF : 92274.7/3

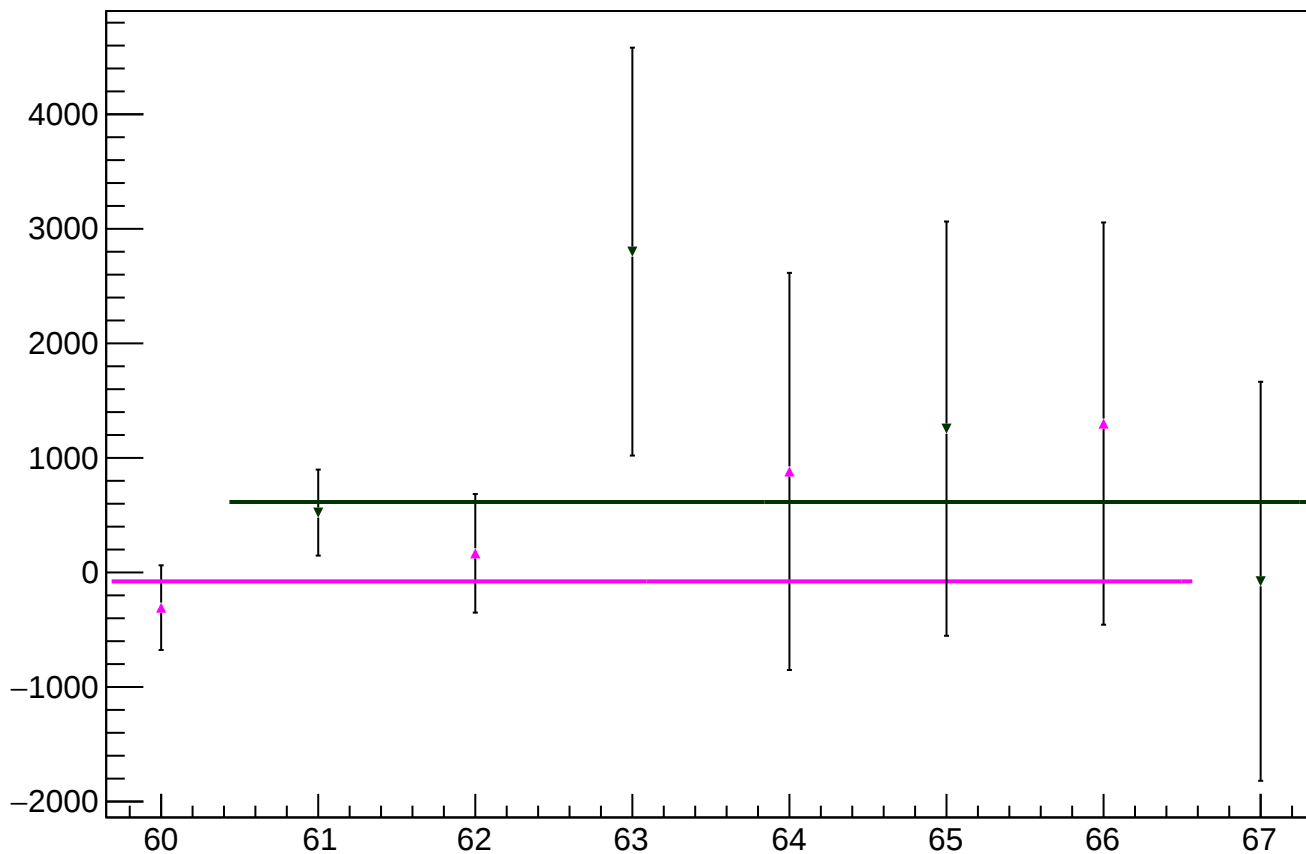
239.796+/-0.122 χ^2/NDF : 92274.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.145+/-0.113 χ^2/NDF : 66676.0/3

Left In: 228.145+/-0.113 χ^2/NDF : 66676.0/3

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 615.106+/-352.543 χ^2/NDF : 1.9/3

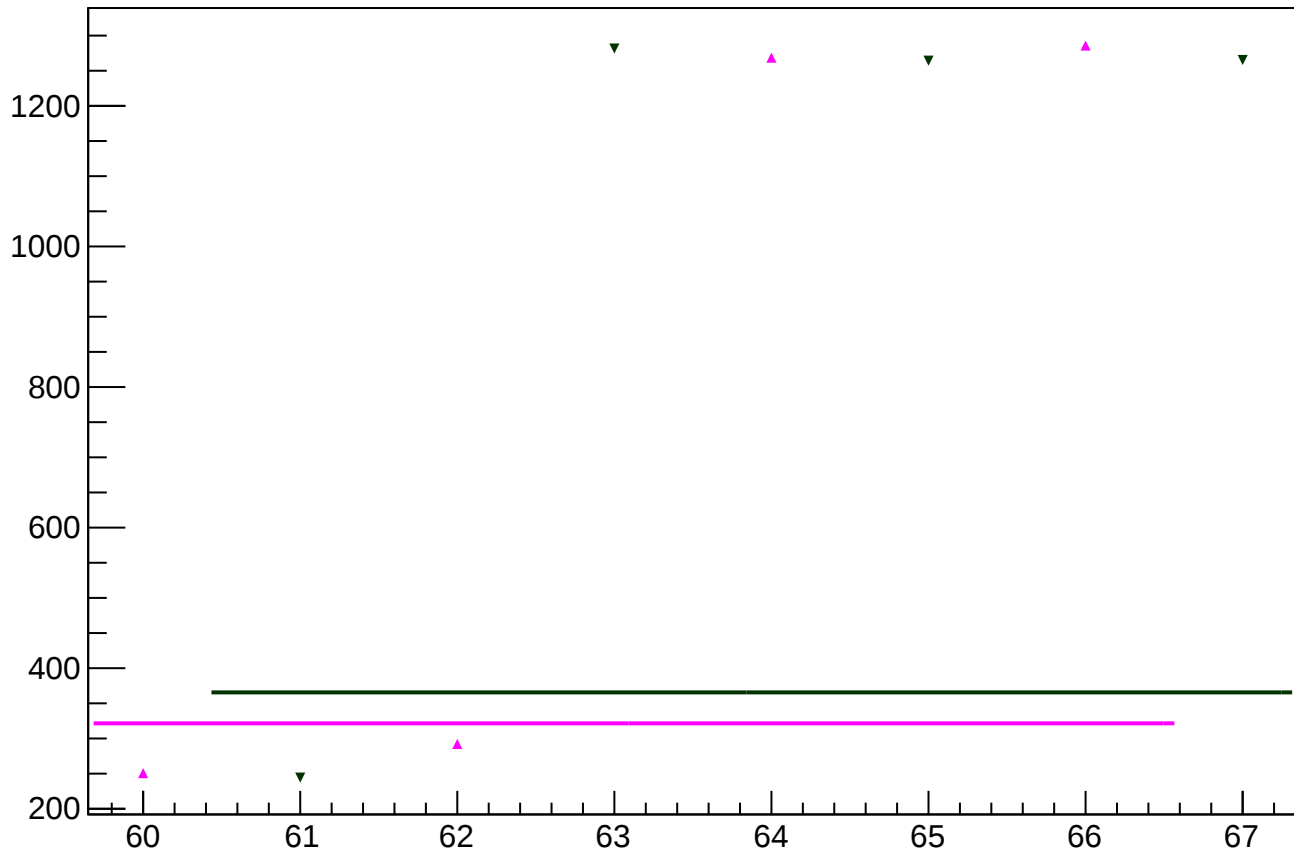
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.655+/-292.250 χ^2/NDF : 1.5/3

615.106+/-352.543 χ^2/NDF : 1.9/3

-77.655+/-292.250 χ^2/NDF : 1.5/3

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 365.578+/-0.249 χ^2/NDF : 1765439.2/3

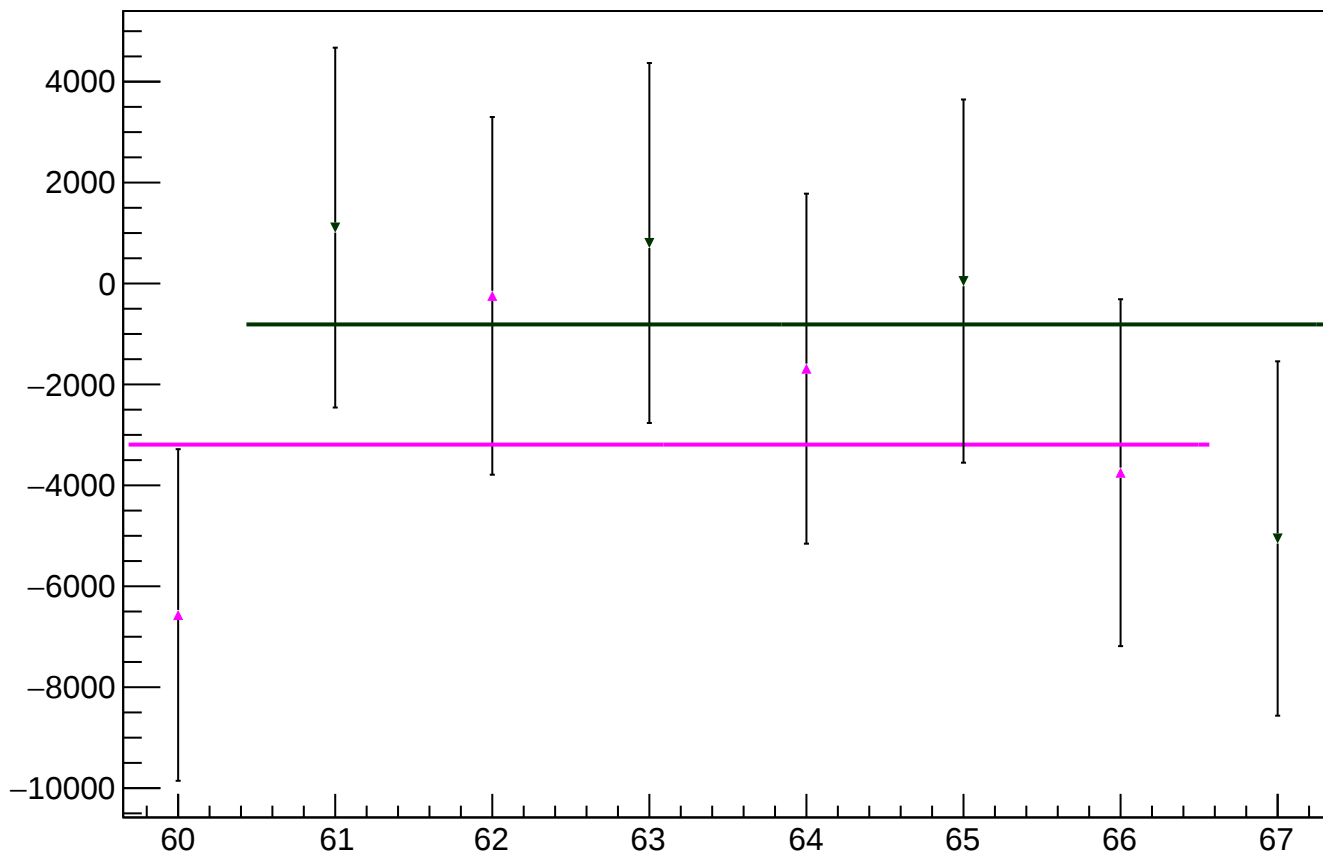
365.578+/-0.249 χ^2/NDF : 1765439.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

321.555+/-0.207 χ^2/NDF : 1279950.4/3

Left In: 321.555+/-0.207 χ^2/NDF : 1279950.4/3

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -810.994+/-1780.040 χ^2/NDF : 2.0/3

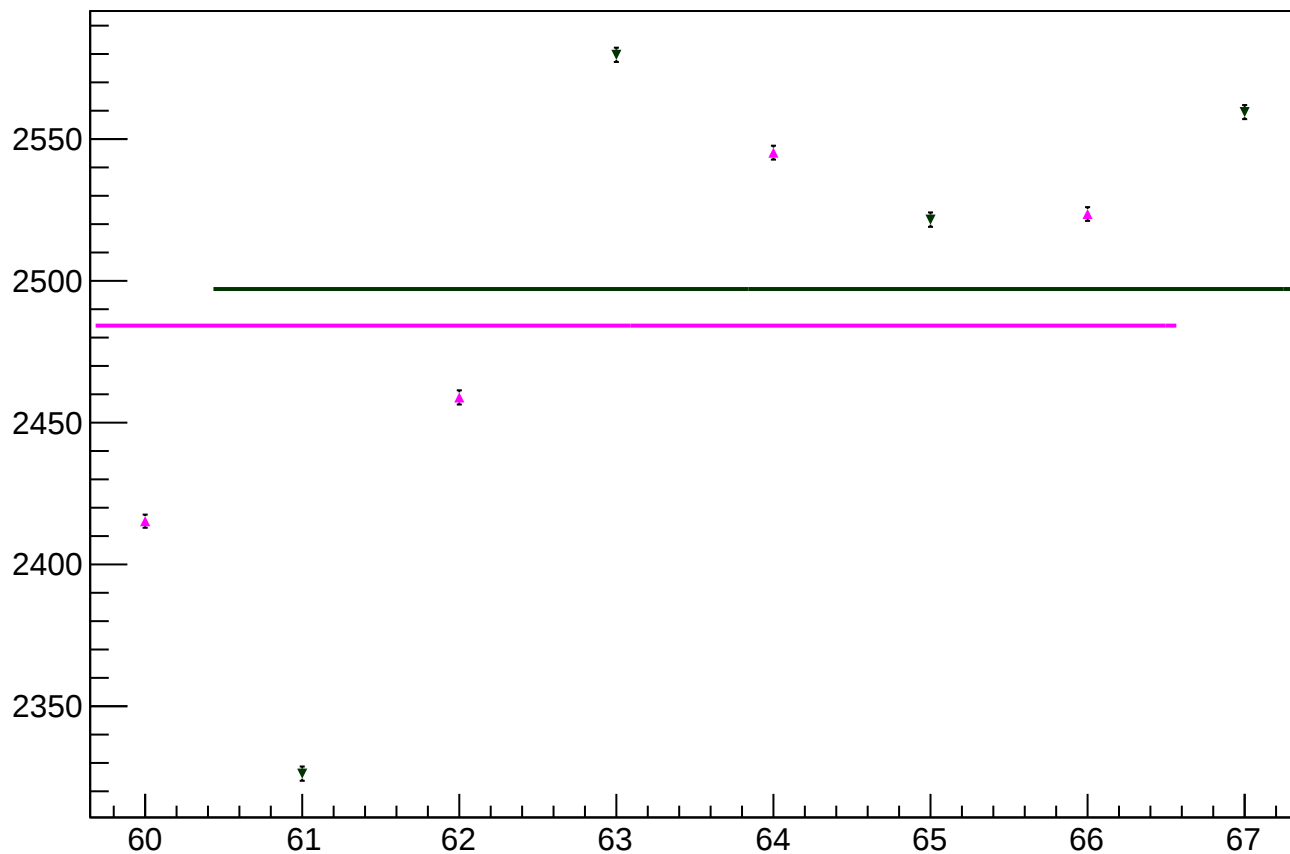
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3192.424+/-1714.946 χ^2/NDF : 2.0/3

-810.994+/-1780.040 χ^2/NDF : 2.0/3

-3192.424+/-1714.946 χ^2/NDF : 2.0/3

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2497.121+/-1.259 χ^2/NDF : 6391.2/3

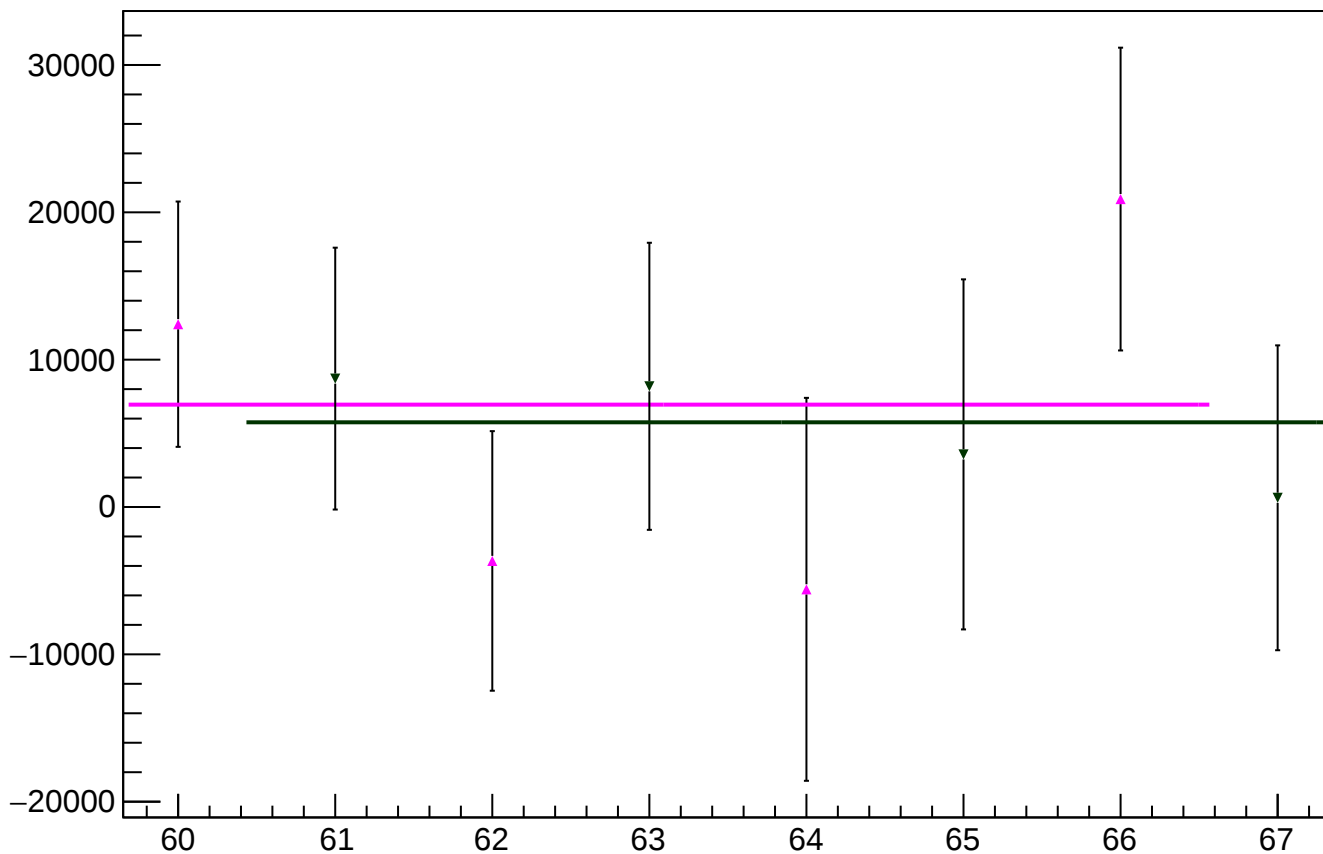
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2484.219+/-1.213 χ^2/NDF : 1863.9/3

2497.121+/-1.259 χ^2/NDF : 6391.2/3

2484.219+/-1.213 χ^2/NDF : 1863.9/3

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5748.547+/-5023.363 χ^2/NDF : 0.5/3

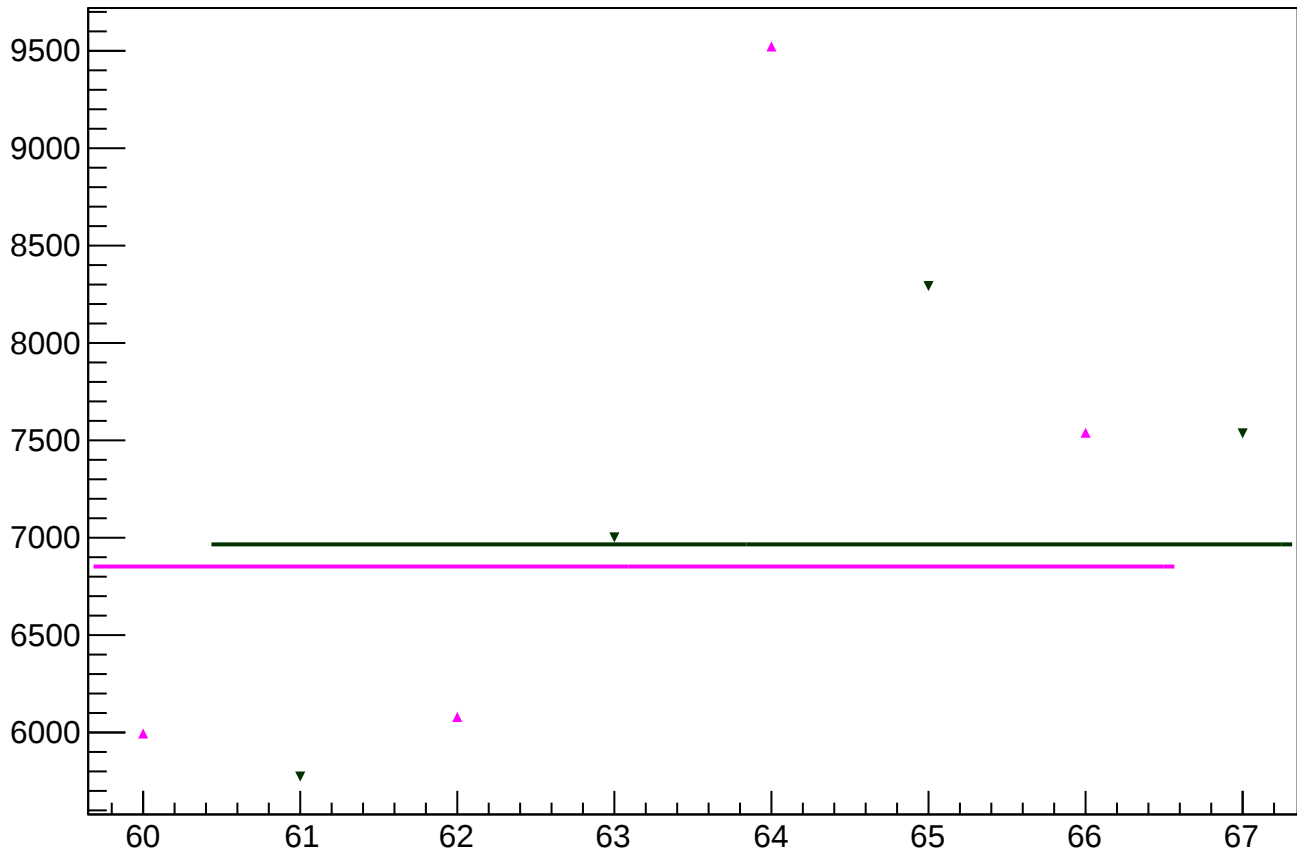
5748.547+/-5023.363 χ^2/NDF : 0.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6947.253+/-4838.881 χ^2/NDF : 4.7/3

Left In: 6947.253+/-4838.881 χ^2/NDF : 4.7/3

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6965.897+/-3.552 χ^2/NDF : 67026.3/3

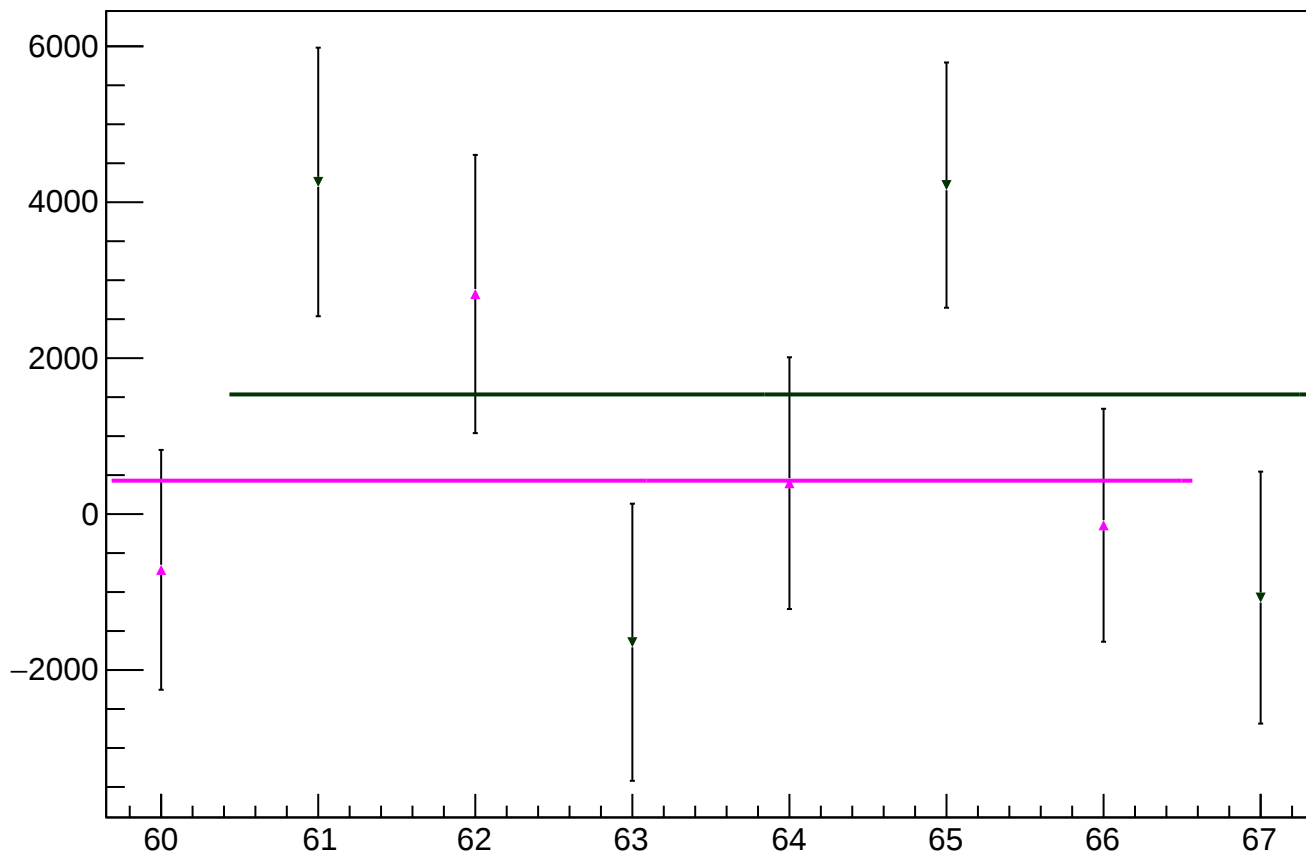
6965.897+/-3.552 χ^2/NDF : 67026.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6852.094+/-3.422 χ^2/NDF : 129980.8/3

Left In: 6852.094+/-3.422 χ^2/NDF : 129980.8/3

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1534.561+/-833.080 χ^2/NDF : 11.2/3

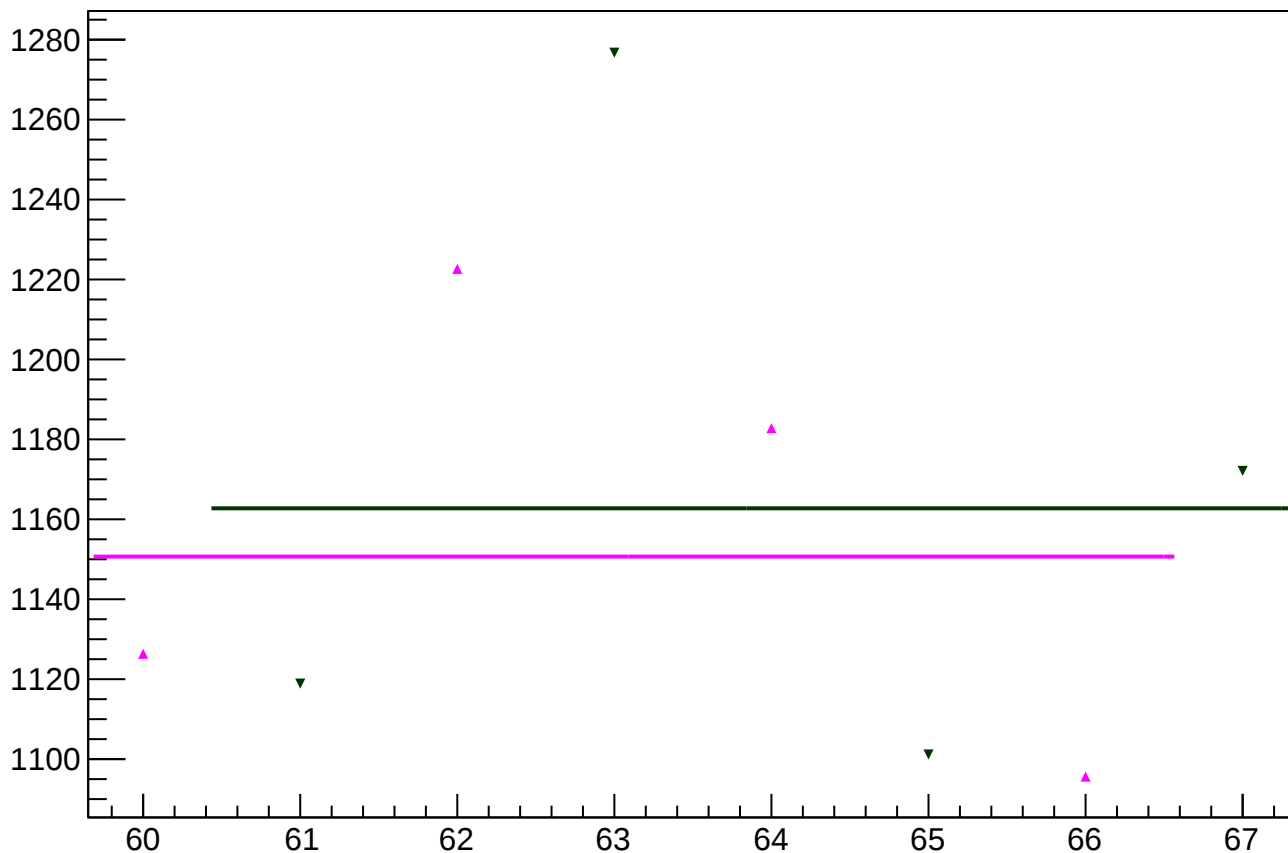
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 428.664+/-798.514 χ^2/NDF : 2.5/3

1534.561+/-833.080 χ^2/NDF : 11.2/3

428.664+/-798.514 χ^2/NDF : 2.5/3

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1162.750+/-0.589 χ^2/NDF : 12658.8/3

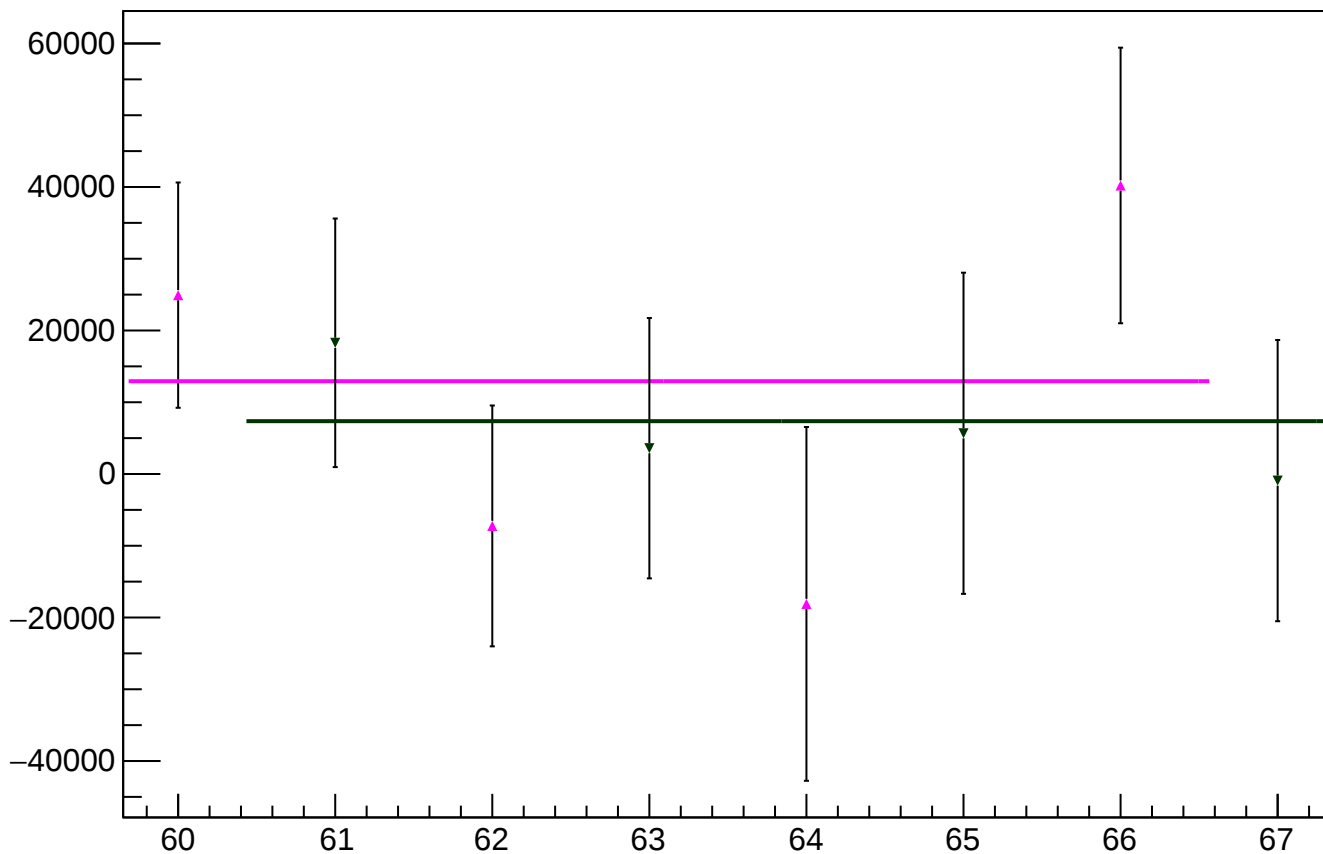
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1150.674+/-0.565 χ^2/NDF : 7260.5/3

1162.750+/-0.589 χ^2/NDF : 12658.8/3

1150.674+/-0.565 χ^2/NDF : 7260.5/3

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7363.204+/-9547.177 χ^2/NDF : 0.6/3

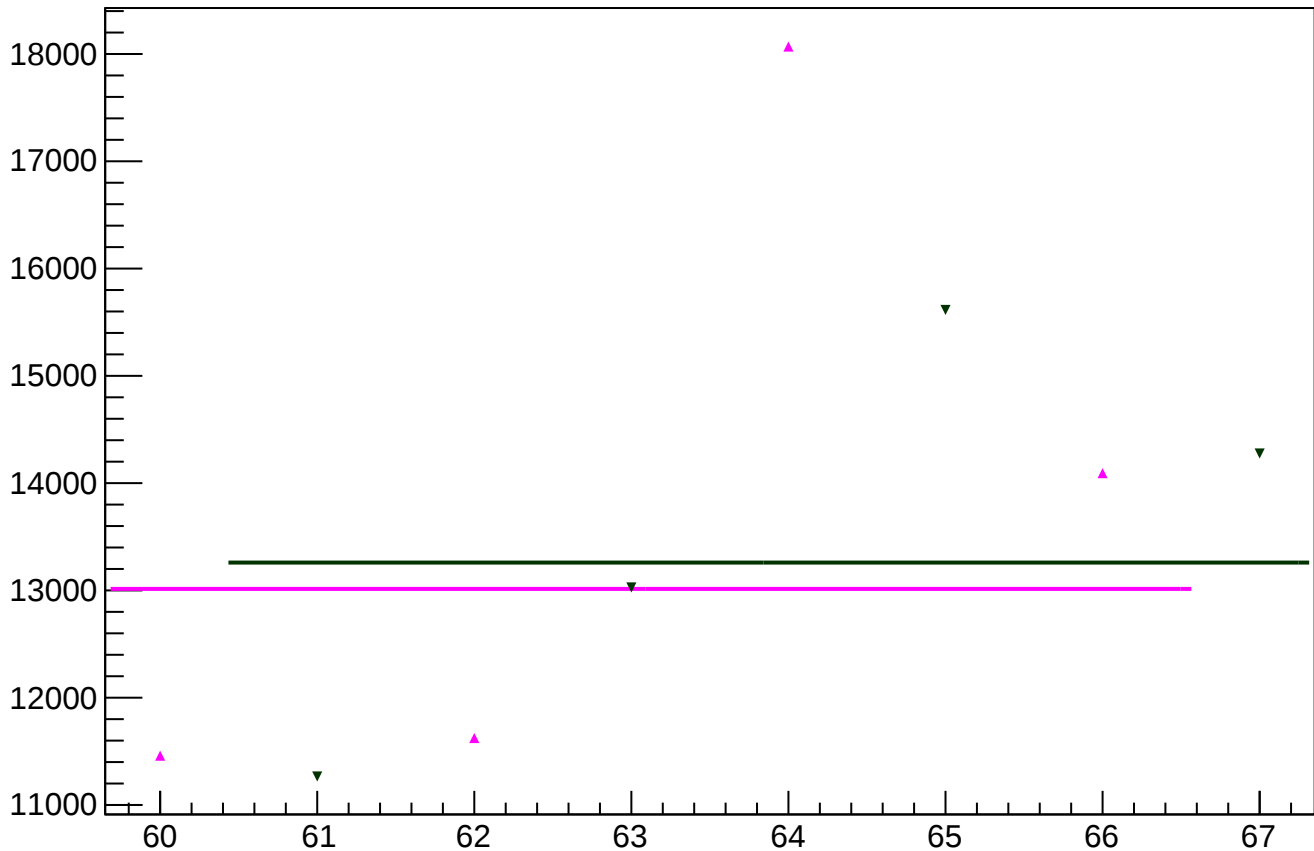
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12931.166+/-9142.380 χ^2/NDF : 5.6/3

7363.204+/-9547.177 χ^2/NDF : 0.6/3

12931.166+/-9142.380 χ^2/NDF : 5.6/3

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13259.528+/-6.751 χ^2/NDF : 54350.0/3

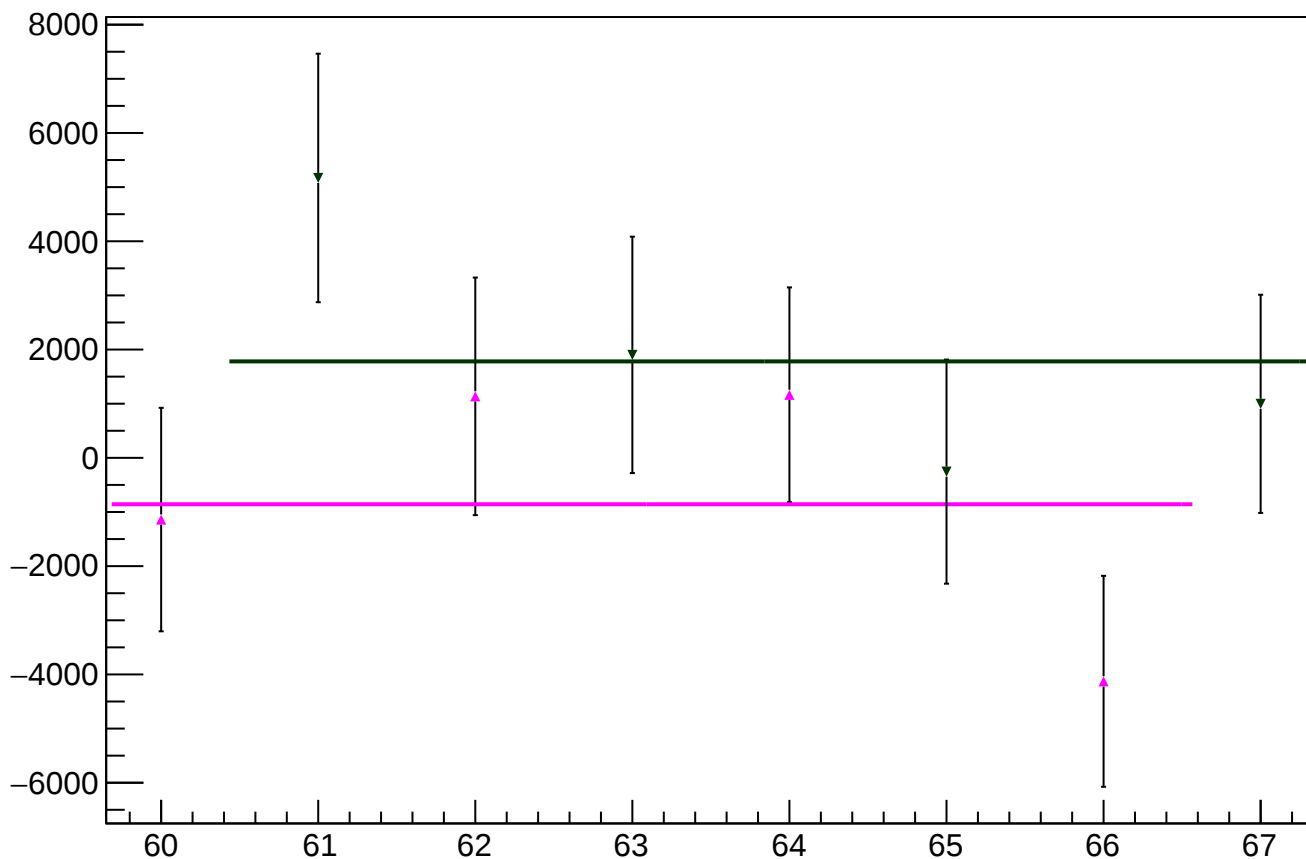
13259.528+/-6.751 χ^2/NDF : 54350.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

13014.115+/-6.465 χ^2/NDF : 123722.2/3

Left In: 13014.115+/-6.465 χ^2/NDF : 123722.2/3

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1781.159+/-1066.242 χ^2/NDF : 3.3/3

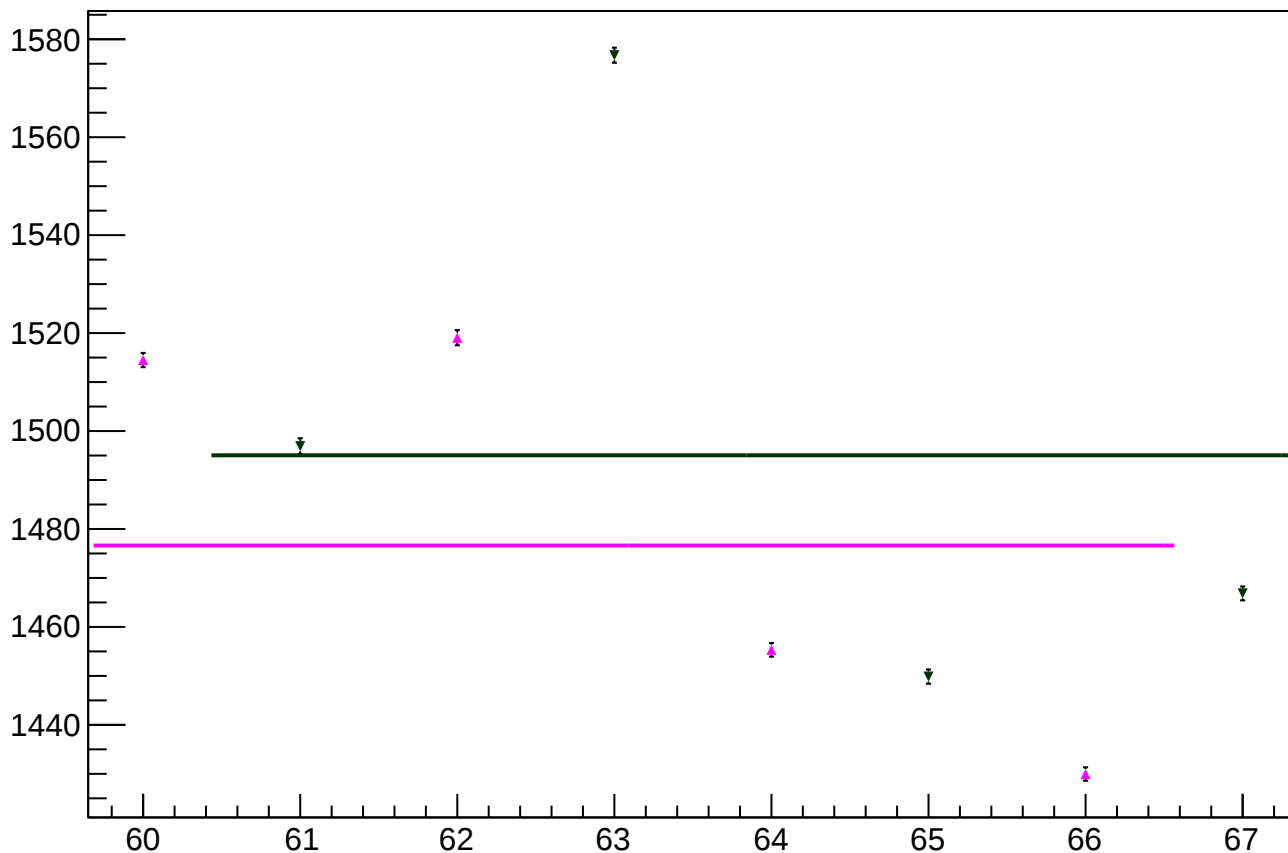
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -857.307+/-1020.442 χ^2/NDF : 4.7/3

1781.159+/-1066.242 χ^2/NDF : 3.3/3

-857.307+/-1020.442 χ^2/NDF : 4.7/3

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1495.043+/-0.754 χ^2/NDF : 4147.9/3

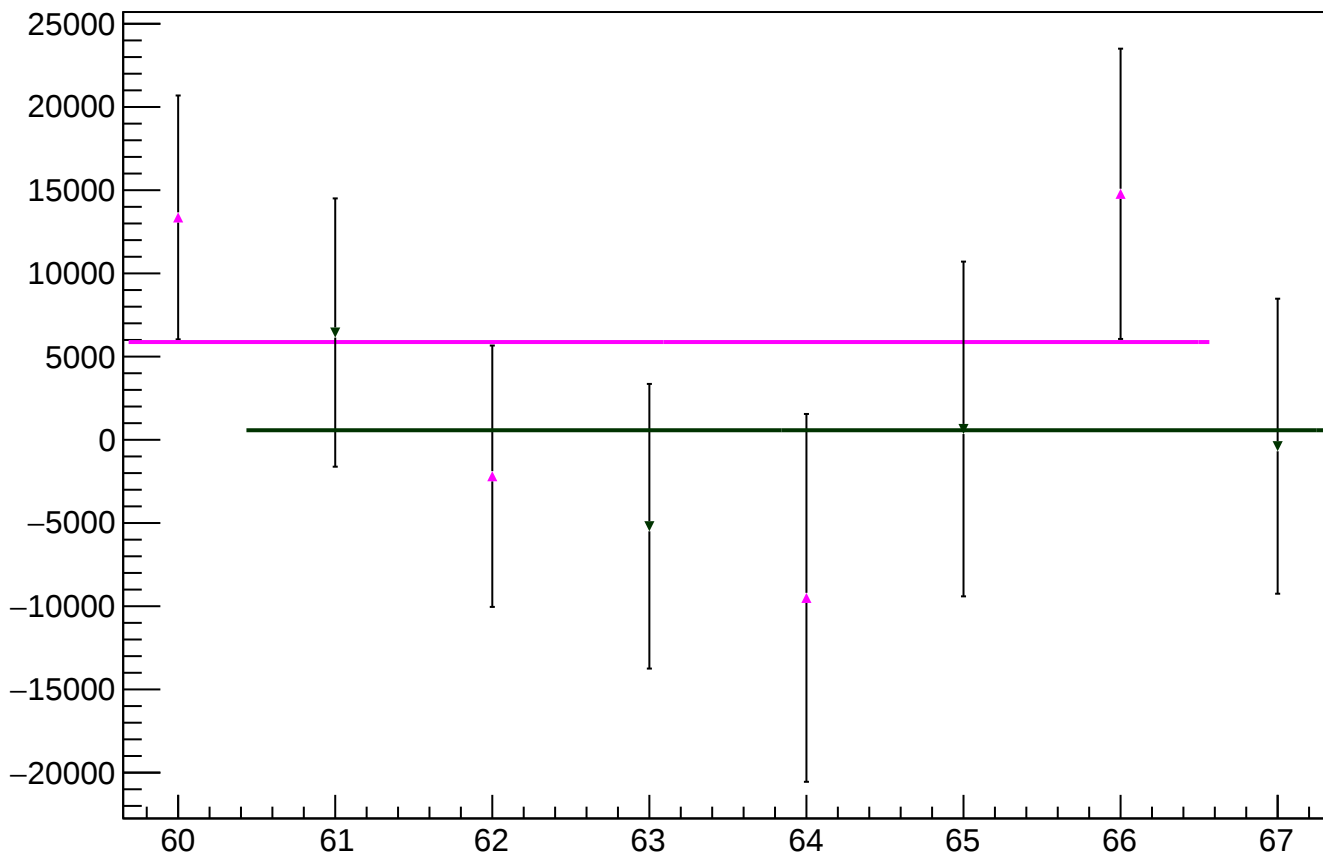
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1476.618+/-0.722 χ^2/NDF : 2800.3/3

1495.043+/-0.754 χ^2/NDF : 4147.9/3

1476.618+/-0.722 χ^2/NDF : 2800.3/3

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 574.963+/-4399.204 χ^2/NDF : 1.0/3

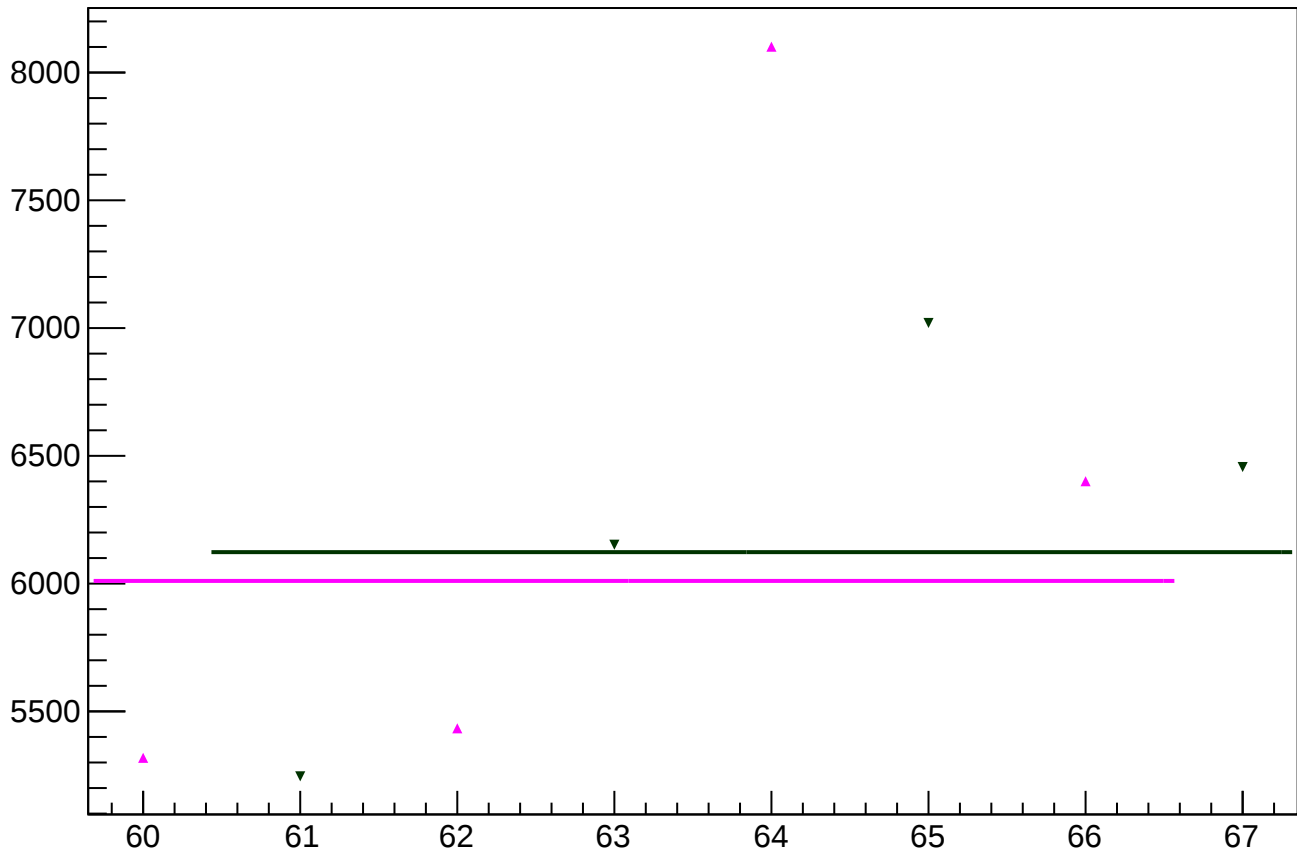
574.963+/-4399.204 χ^2/NDF : 1.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5875.140+/-4219.146 χ^2/NDF : 5.1/3

Left In: 5875.140+/-4219.146 χ^2/NDF : 5.1/3

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6123.168+/-3.111 χ^2/NDF : 42435.5/3

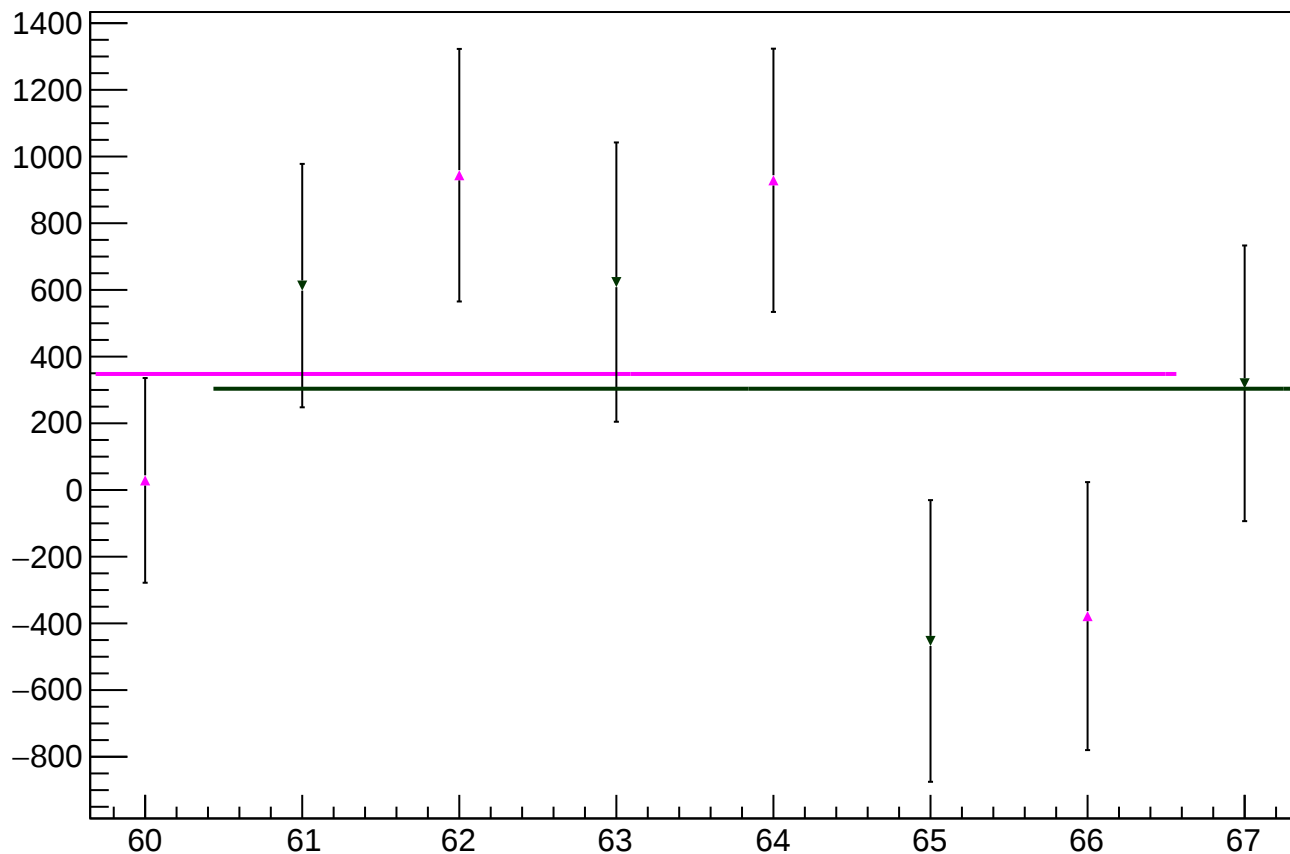
6123.168+/-3.111 χ^2/NDF : 42435.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6010.528+/-2.983 χ^2/NDF : 104209.4/3

Left In: 6010.528+/-2.983 χ^2/NDF : 104209.4/3

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 303.676+/-201.342 χ^2/NDF : 4.5/3

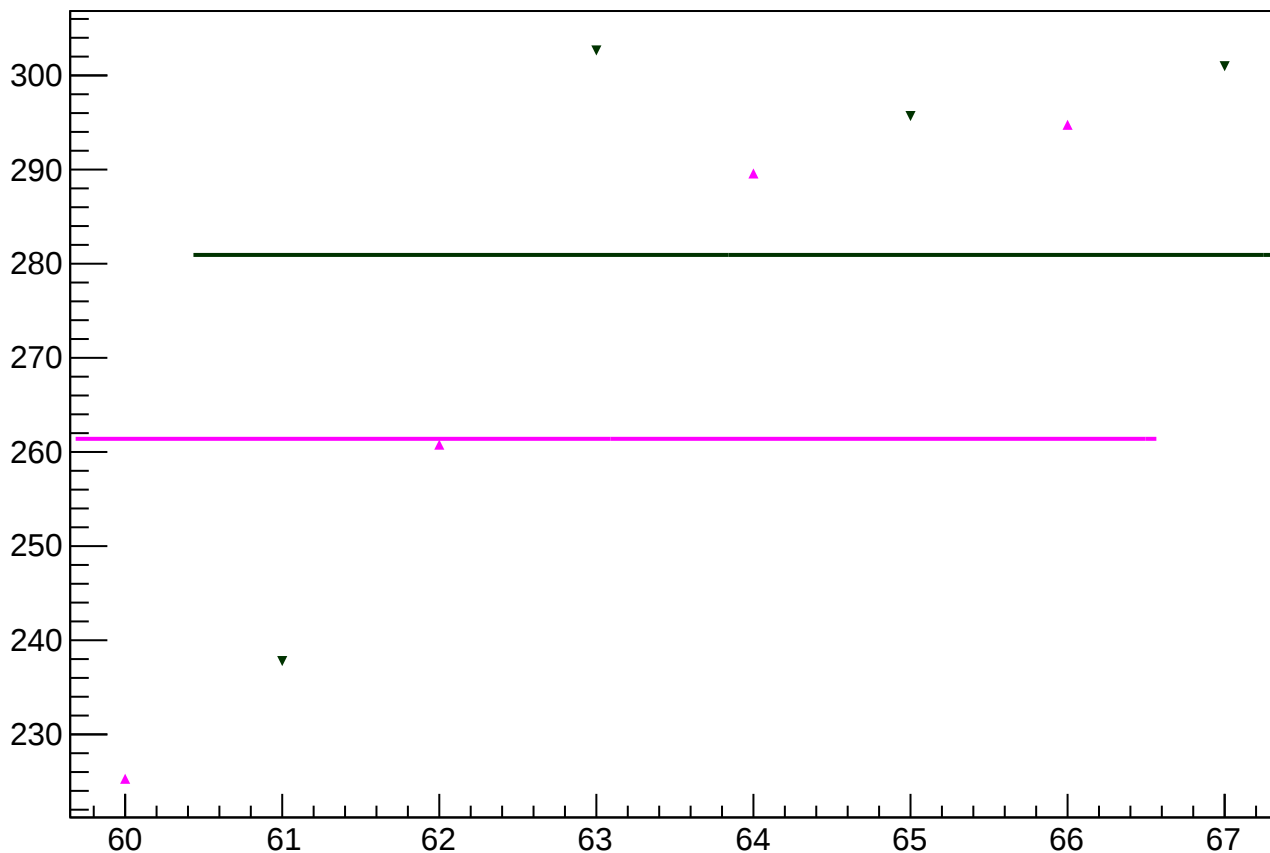
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 347.935+/-181.979 χ^2/NDF : 9.0/3

303.676+/-201.342 χ^2/NDF : 4.5/3

347.935+/-181.979 χ^2/NDF : 9.0/3

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 280.933+/-0.142 χ^2/NDF : 40470.9/3

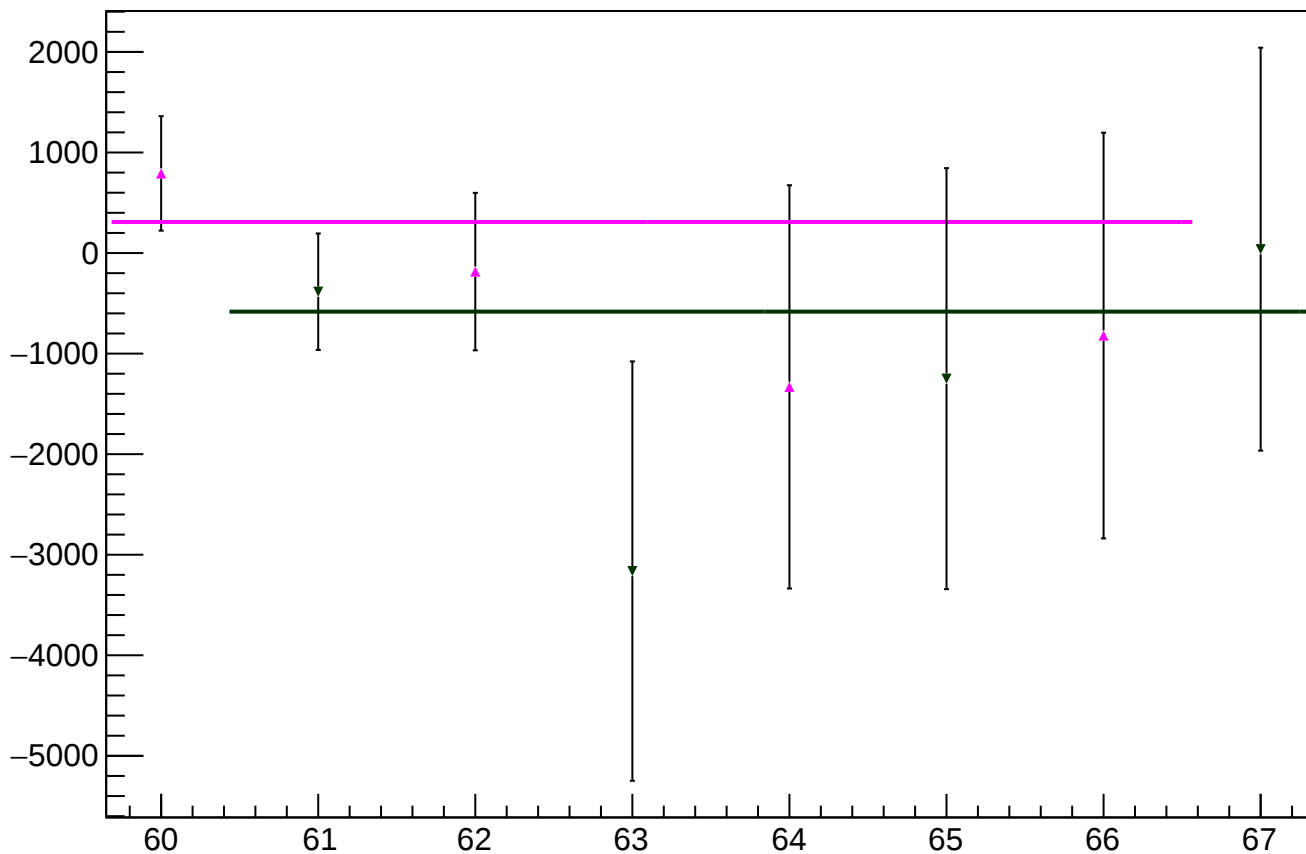
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 261.398+/-0.129 χ^2/NDF : 51666.7/3

280.933+/-0.142 χ^2/NDF : 40470.9/3

261.398+/-0.129 χ^2/NDF : 51666.7/3

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -582.611+/-520.696 χ^2/NDF : 1.8/3

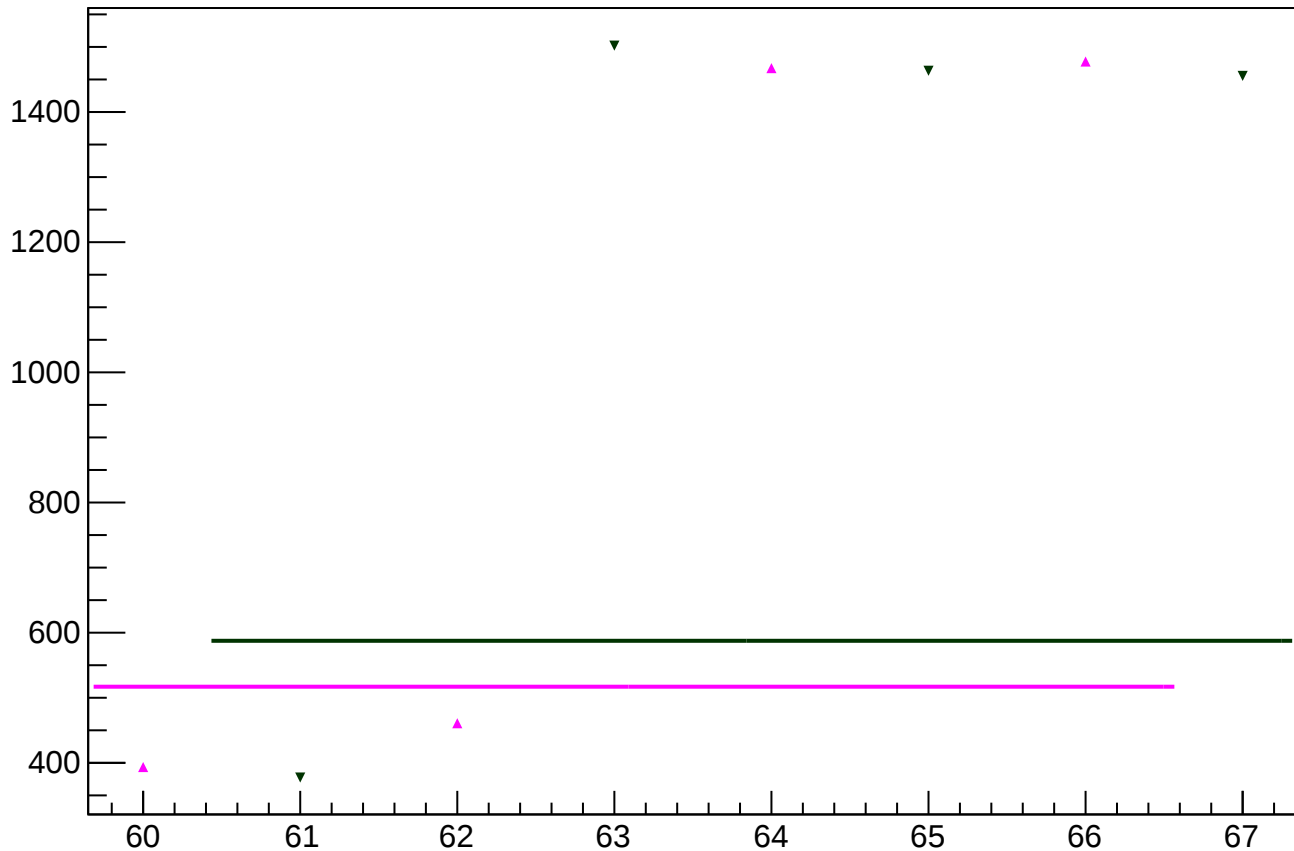
-582.611+/-520.696 χ^2/NDF : 1.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

308.920+/-438.037 χ^2/NDF : 2.1/3

Left In: 308.920+/-438.037 χ^2/NDF : 2.1/3

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 587.541+/-0.368 χ^2/NDF :1373127.6/3

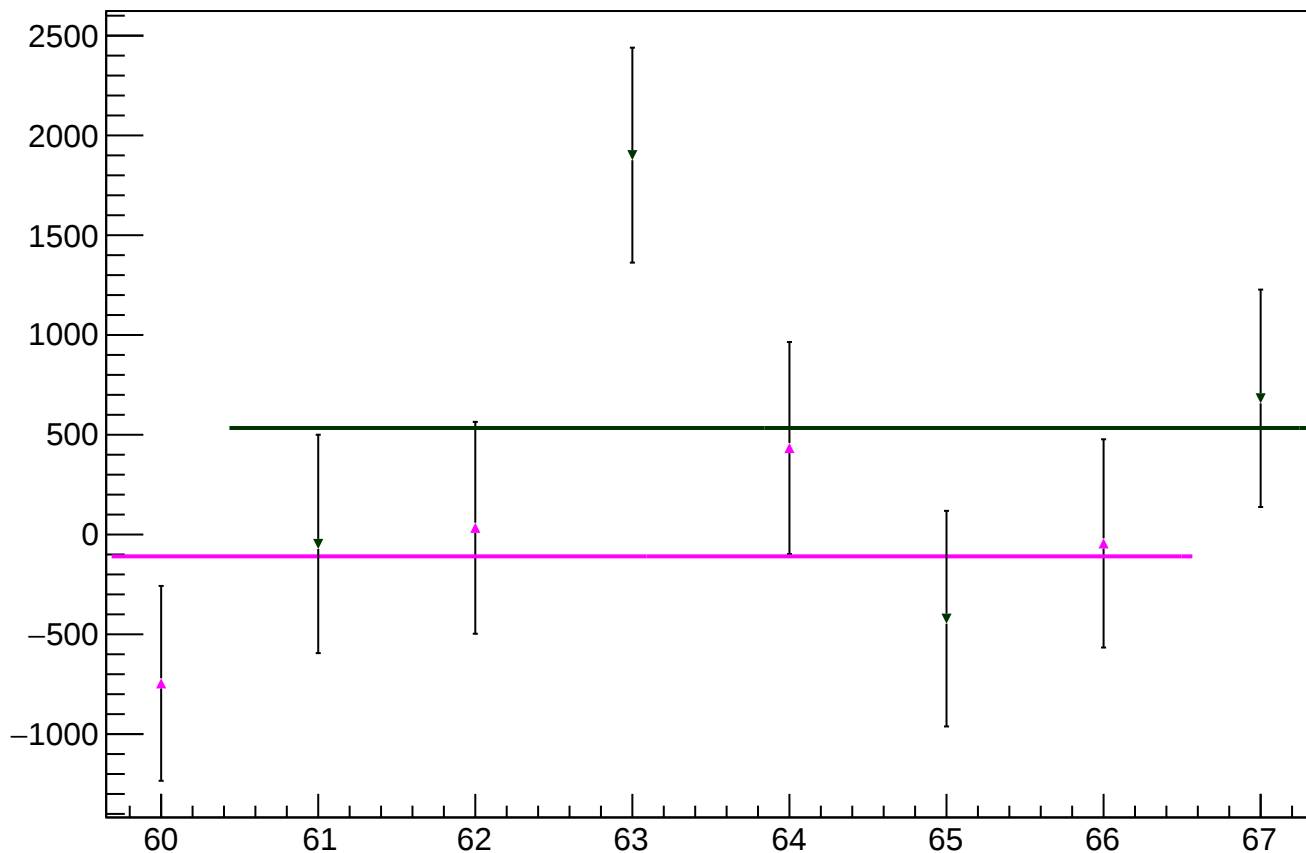
587.541+/-0.368 χ^2/NDF : 1373127.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

516.999+/-0.310 χ^2/NDF : 1007281.9/3

Left In: 516.999+/-0.310 χ^2/NDF :1007281.9/3

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 533.953+/-271.325 χ^2/NDF : 10.8/3

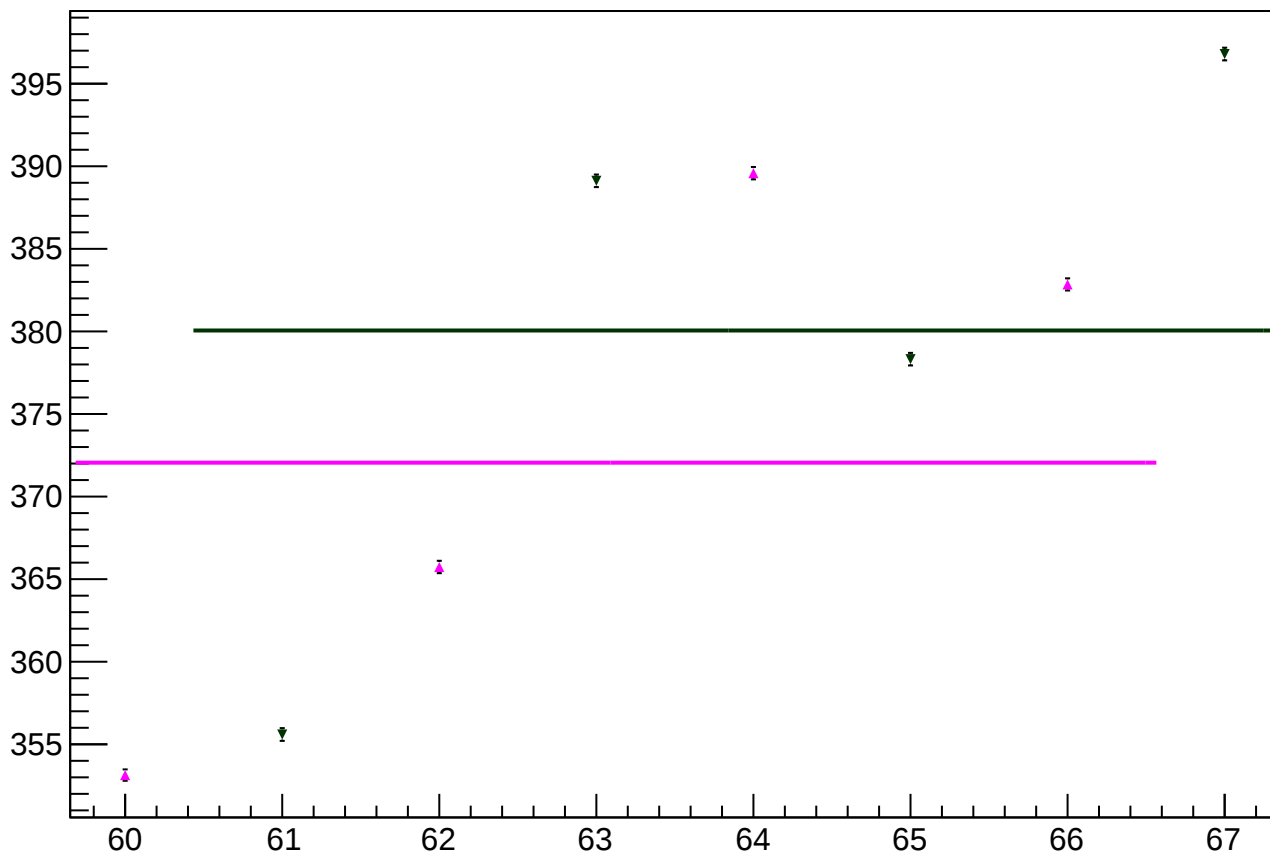
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -109.378+/-258.540 χ^2/NDF : 2.8/3

533.953+/-271.325 χ^2/NDF : 10.8/3

-109.378+/-258.540 χ^2/NDF : 2.8/3

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 380.056+/-0.192 χ^2/NDF : 6473.1/3

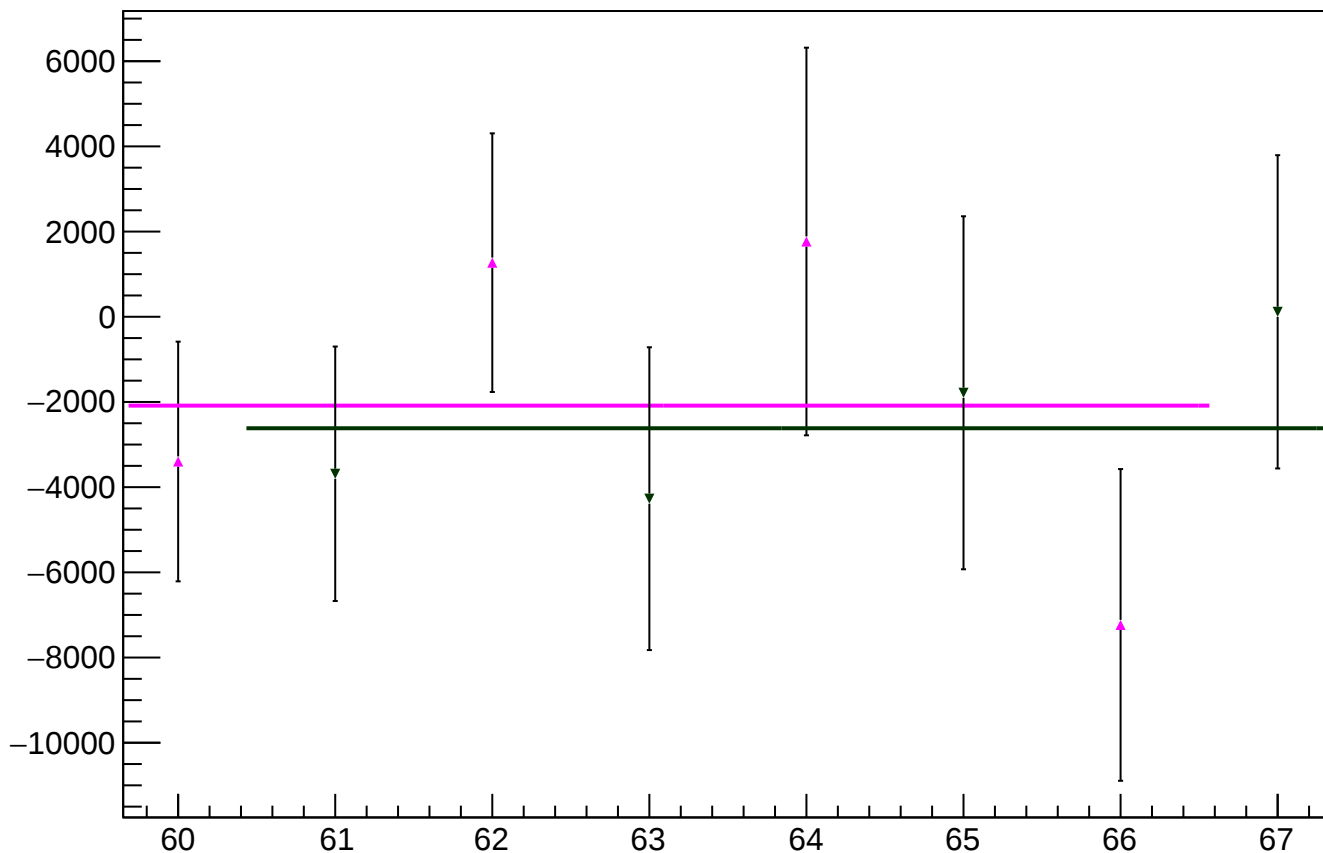
380.056+/-0.192 χ^2/NDF : 6473.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

372.053+/-0.183 χ^2/NDF : 6319.3/3

Left In: 372.053+/-0.183 χ^2/NDF : 6319.3/3

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2617.236+/-1758.337 χ^2/NDF : 0.9/3

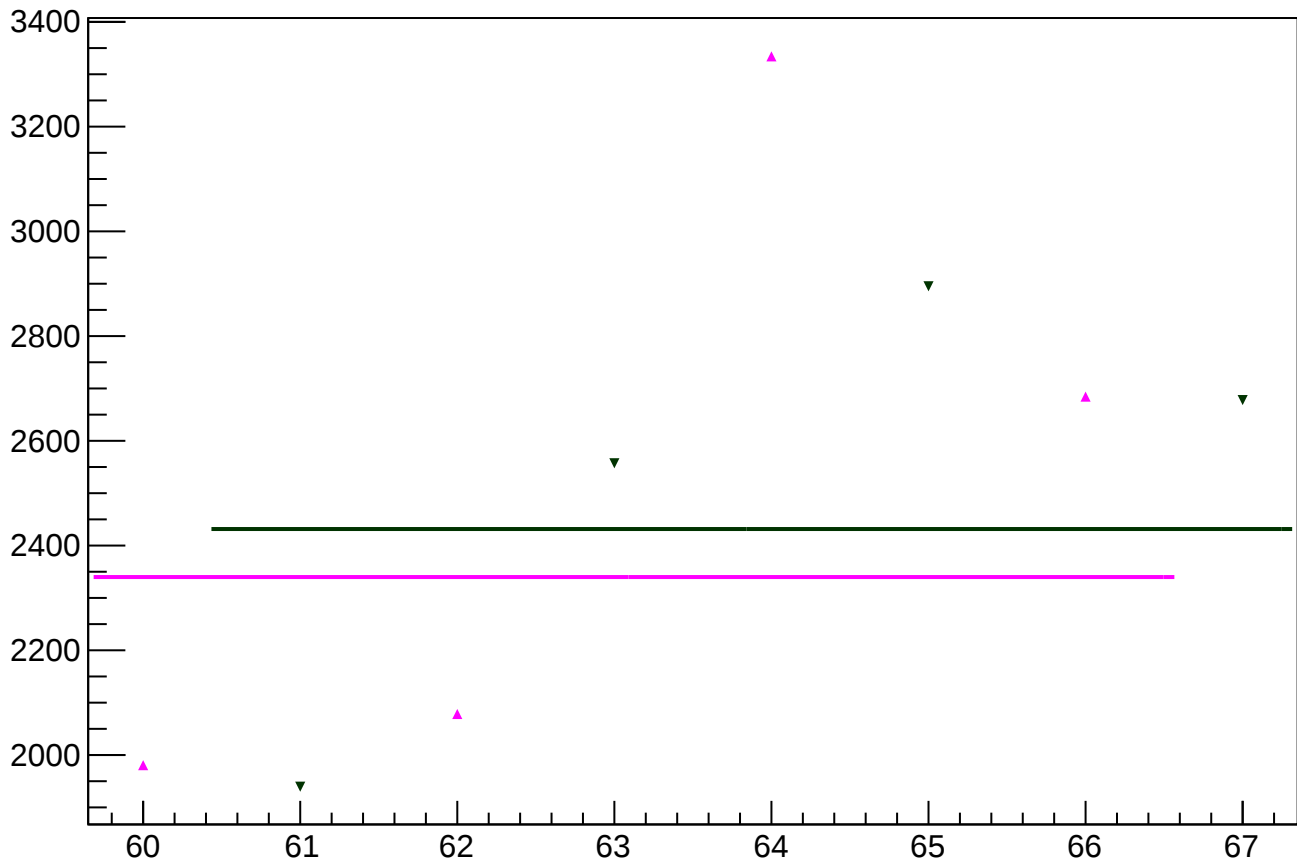
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2085.849+/-1671.726 χ^2/NDF : 4.1/3

-2617.236+/-1758.337 χ^2/NDF : 0.9/3

-2085.849+/-1671.726 χ^2/NDF : 4.1/3

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2431.578+/-1.243 χ^2/NDF : 90764.7/3

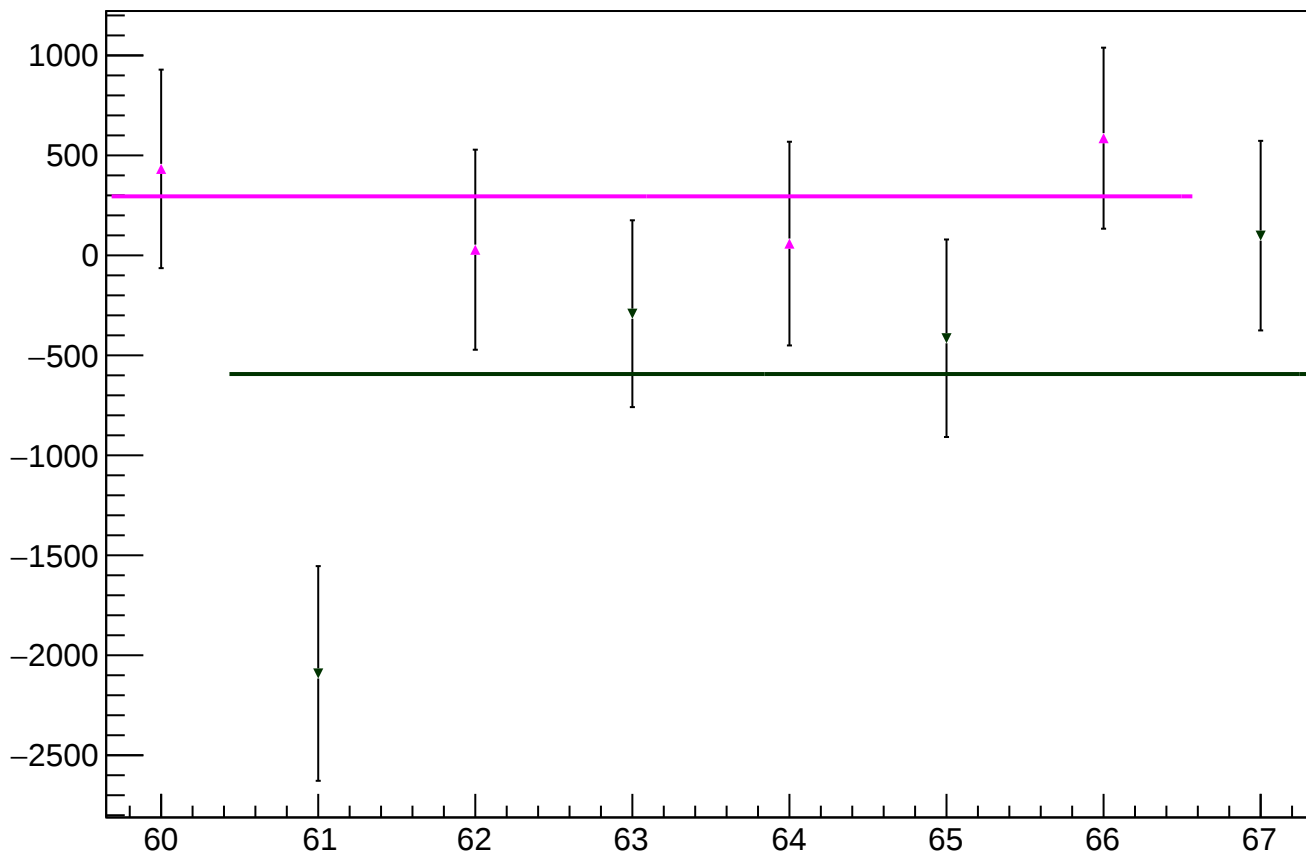
2431.578+/-1.243 χ^2/NDF : 90764.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2339.881+/-1.182 χ^2/NDF : 160682.7/3

Left In: 2339.881+/-1.182 χ^2/NDF : 160682.7/3

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -593.466+/-245.446 χ^2/NDF :10.5/3

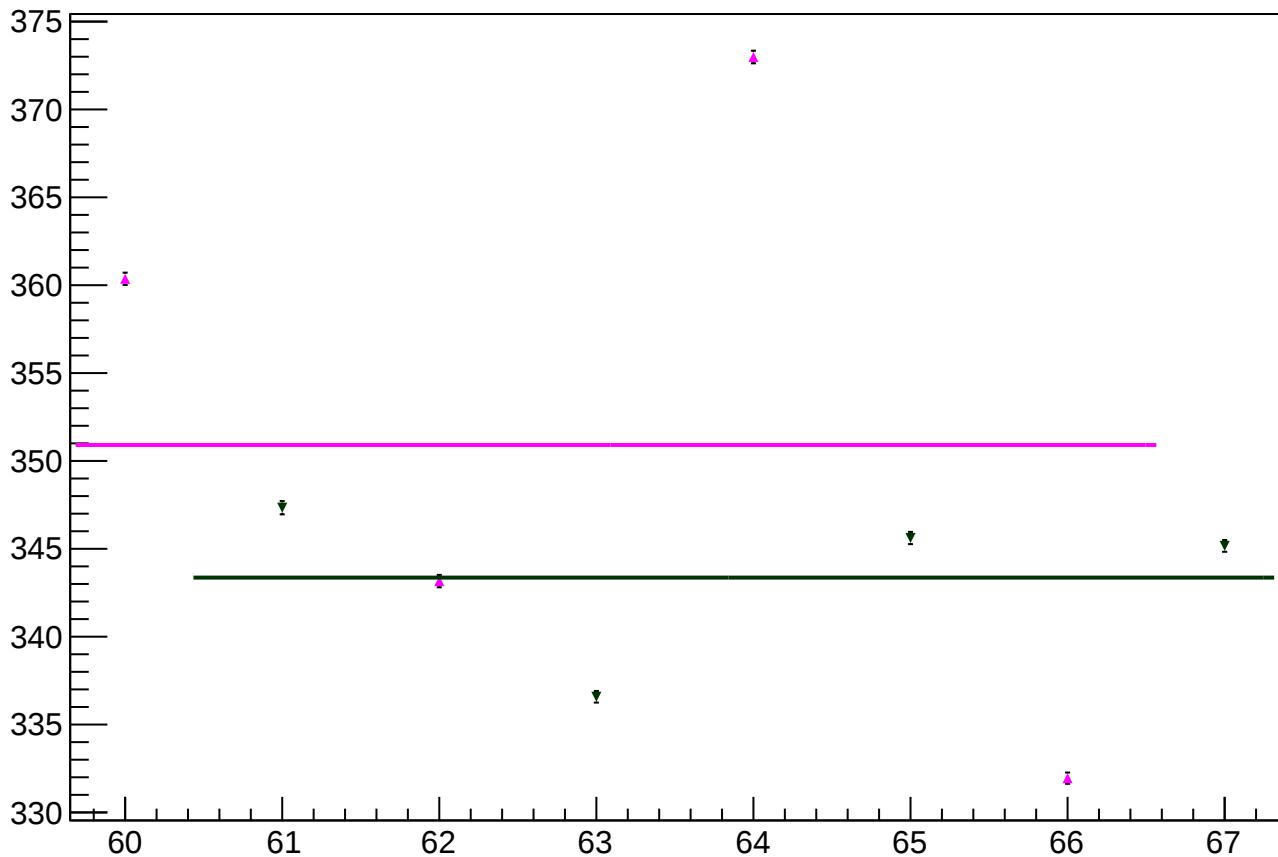
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 295.196+/-244.068 χ^2/NDF :1.0/3

-593.466+/-245.446 χ^2/NDF : 10.5/3

295.196+/-244.068 χ^2/NDF : 1.0/3

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 343.362+/-0.174 χ^2/NDF : 601.7/3

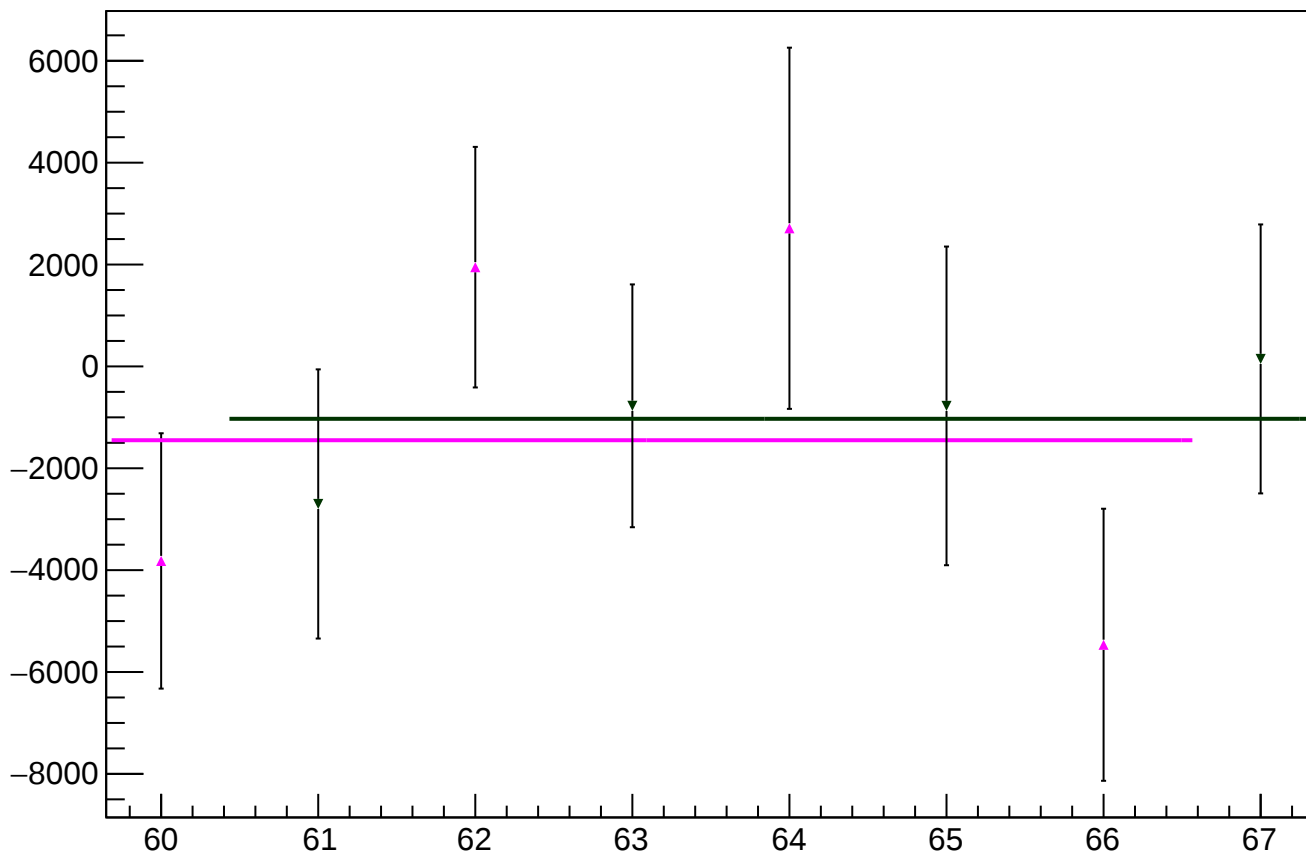
343.362+/-0.174 χ^2/NDF : 601.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

350.908+/-0.173 χ^2/NDF : 8469.4/3

Left In: 350.908+/-0.173 χ^2/NDF : 8469.4/3

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1028.695+/-1330.599 χ^2/NDF : 0.6/3

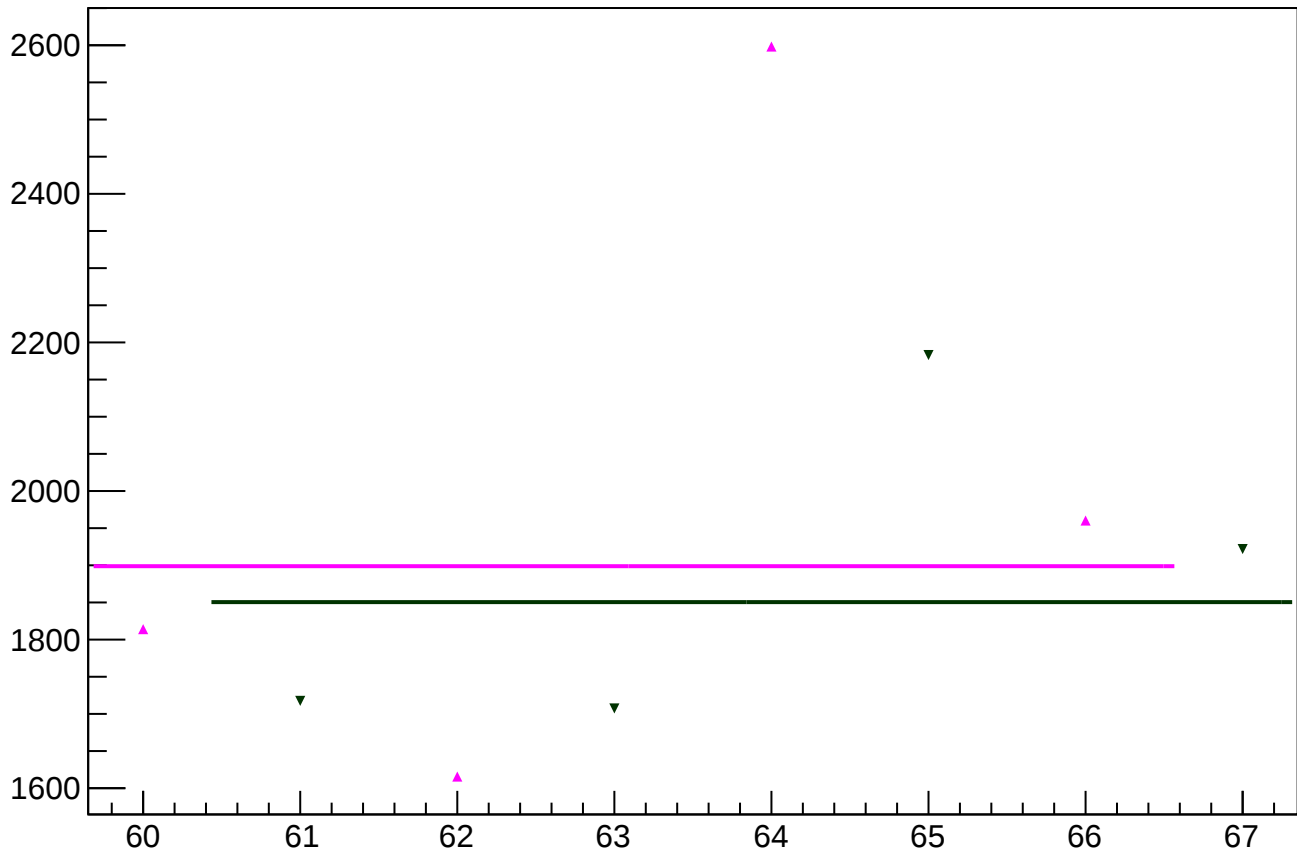
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1449.222+/-1338.506 χ^2/NDF : 6.6/3

-1028.695+/-1330.599 χ^2/NDF : 0.6/3

-1449.222+/-1338.506 χ^2/NDF : 6.6/3

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1850.462+/-0.941 χ^2/NDF : 36335.7/3

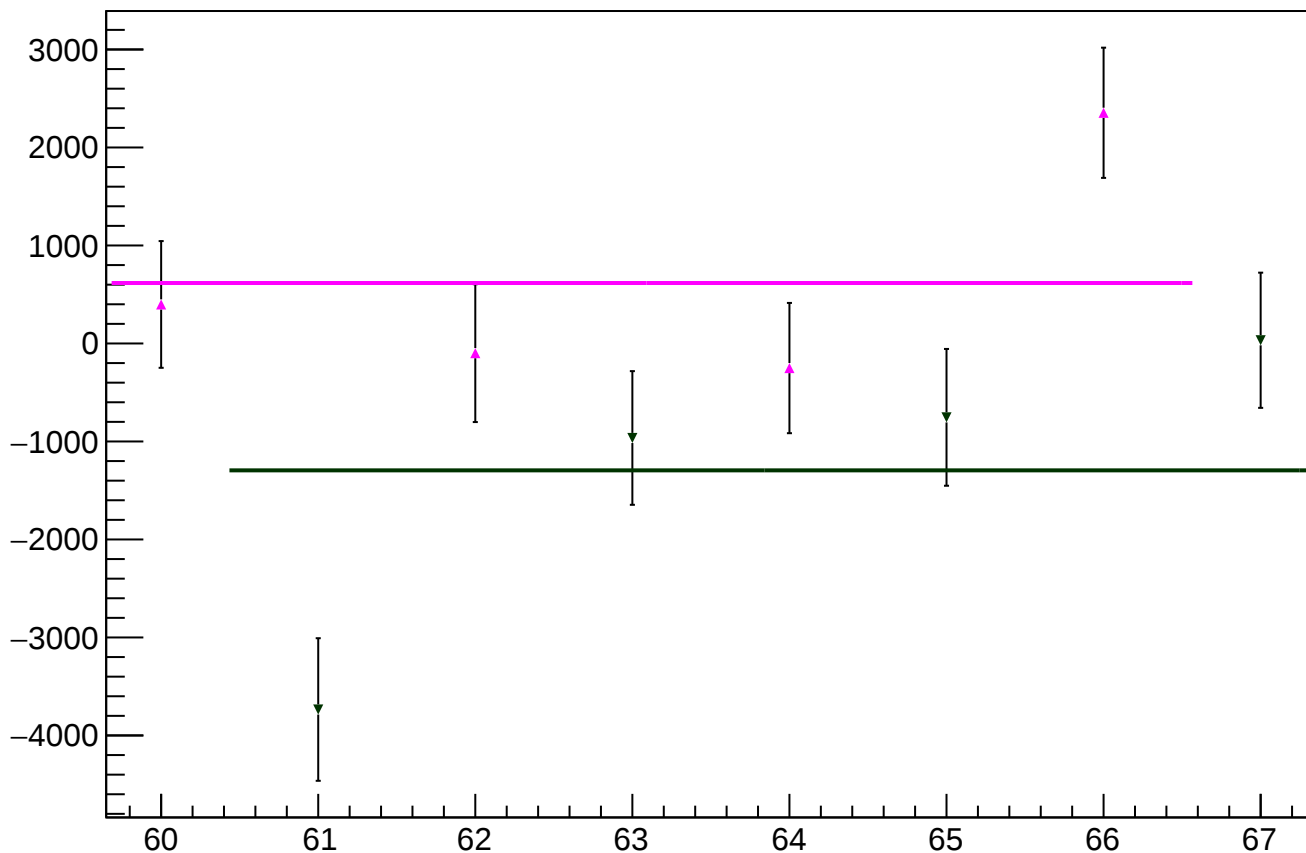
1850.462+/-0.941 χ^2/NDF : 36335.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1898.813+/-0.946 χ^2/NDF : 109918.6/3

Left In: 1898.813+/-0.946 χ^2/NDF : 109918.6/3

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1294.830+/-349.361 χ^2/NDF : 15.8/3

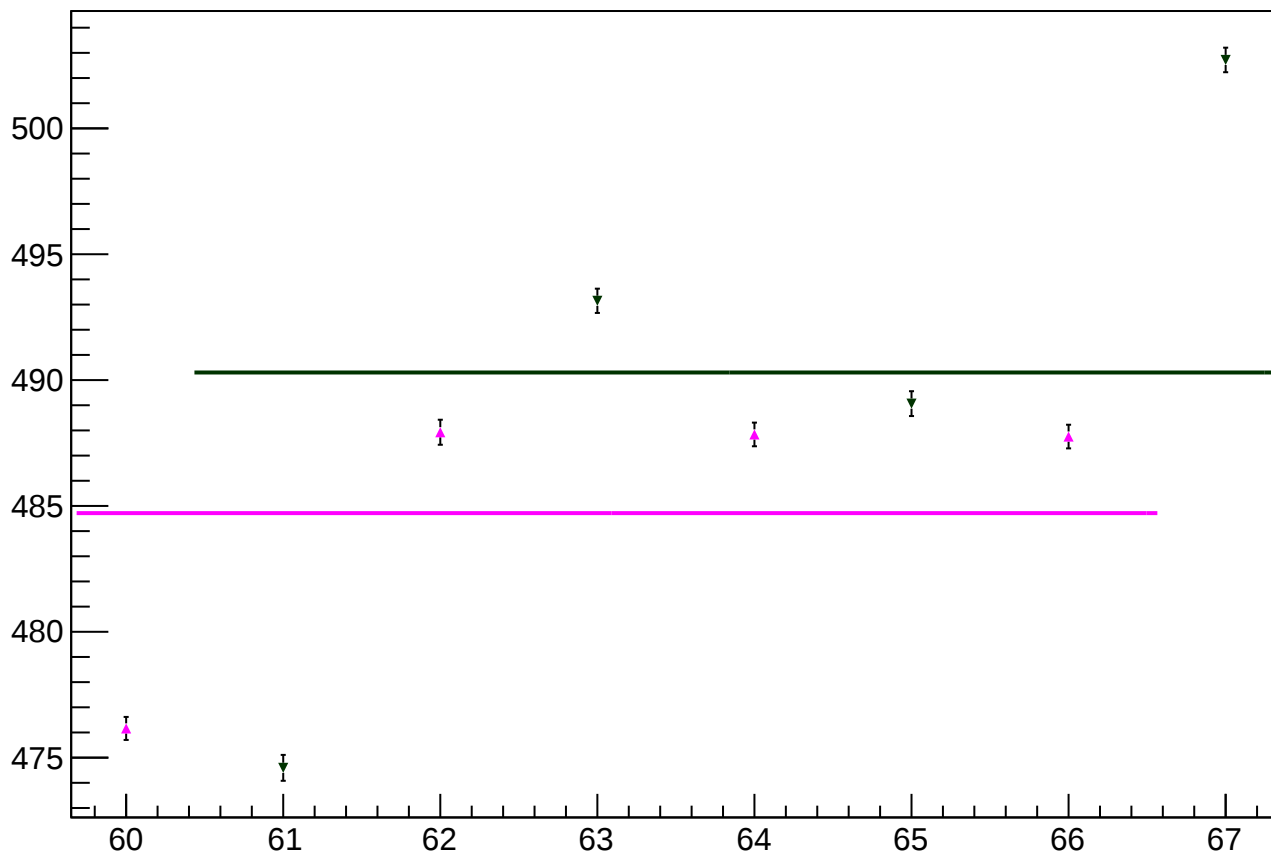
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 617.000+/-334.406 χ^2/NDF : 9.7/3

-1294.830+/-349.361 χ^2/NDF : 15.8/3

617.000+/-334.406 χ^2/NDF : 9.7/3

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 490.302+/-0.247 χ^2/NDF : 1621.4/3

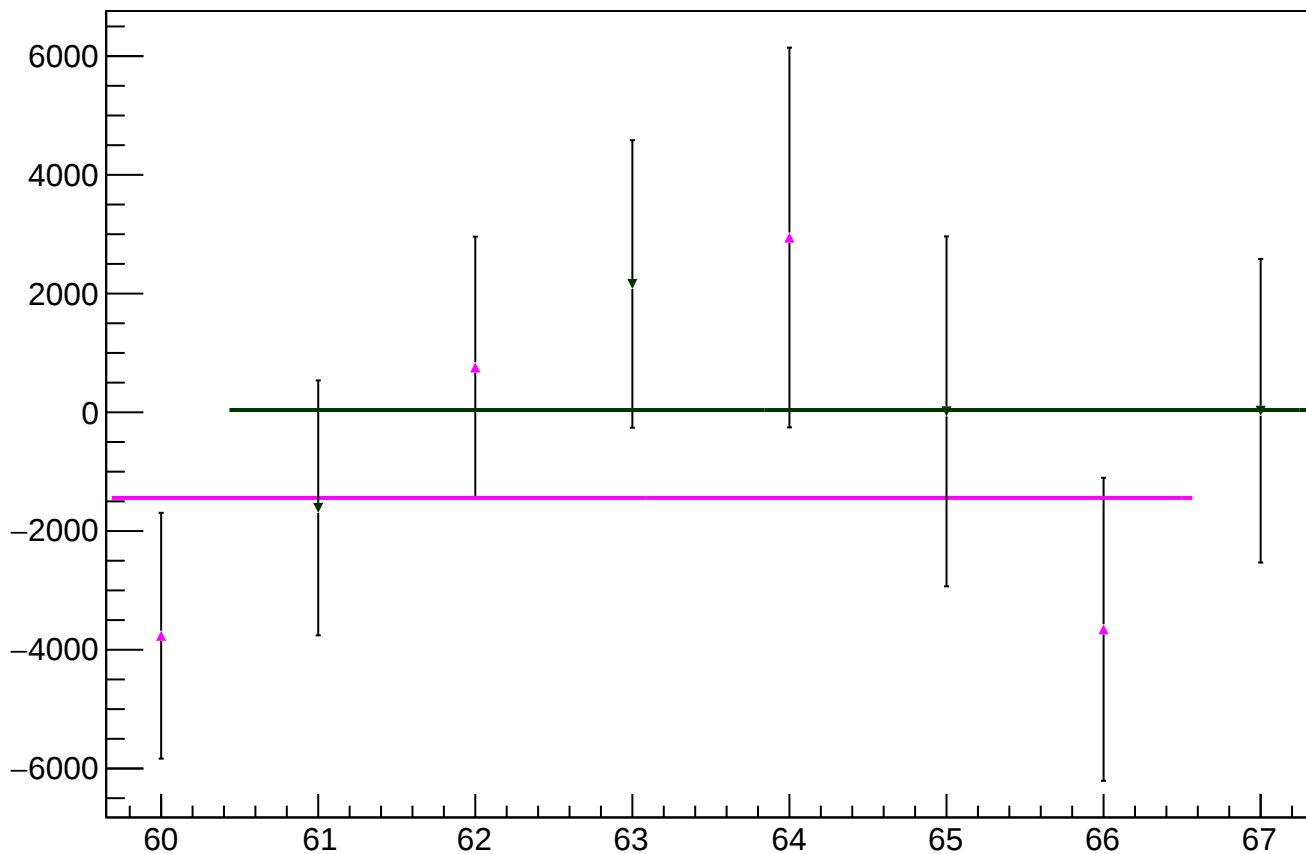
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 484.715+/-0.236 χ^2/NDF : 477.9/3

490.302+/-0.247 χ^2/NDF : 1621.4/3

484.715+/-0.236 χ^2/NDF : 477.9/3

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.643+/-1235.244 χ^2/NDF : 1.4/3

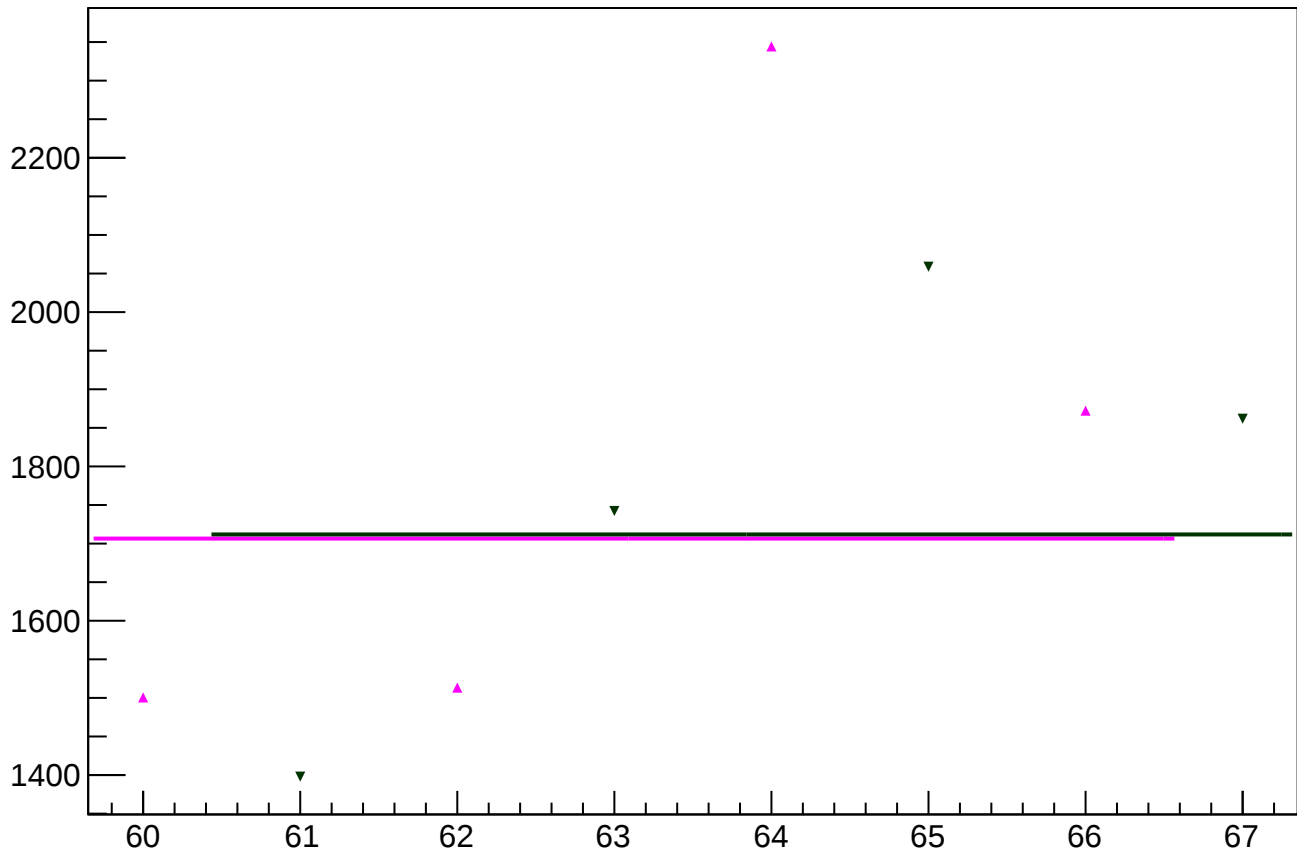
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1441.780+/-1203.283 χ^2/NDF : 4.9/3

38.643+/-1235.244 χ^2/NDF : 1.4/3

-1441.780+/-1203.283 χ^2/NDF : 4.9/3

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1711.844+/-0.873 χ^2/NDF : 77645.0/3

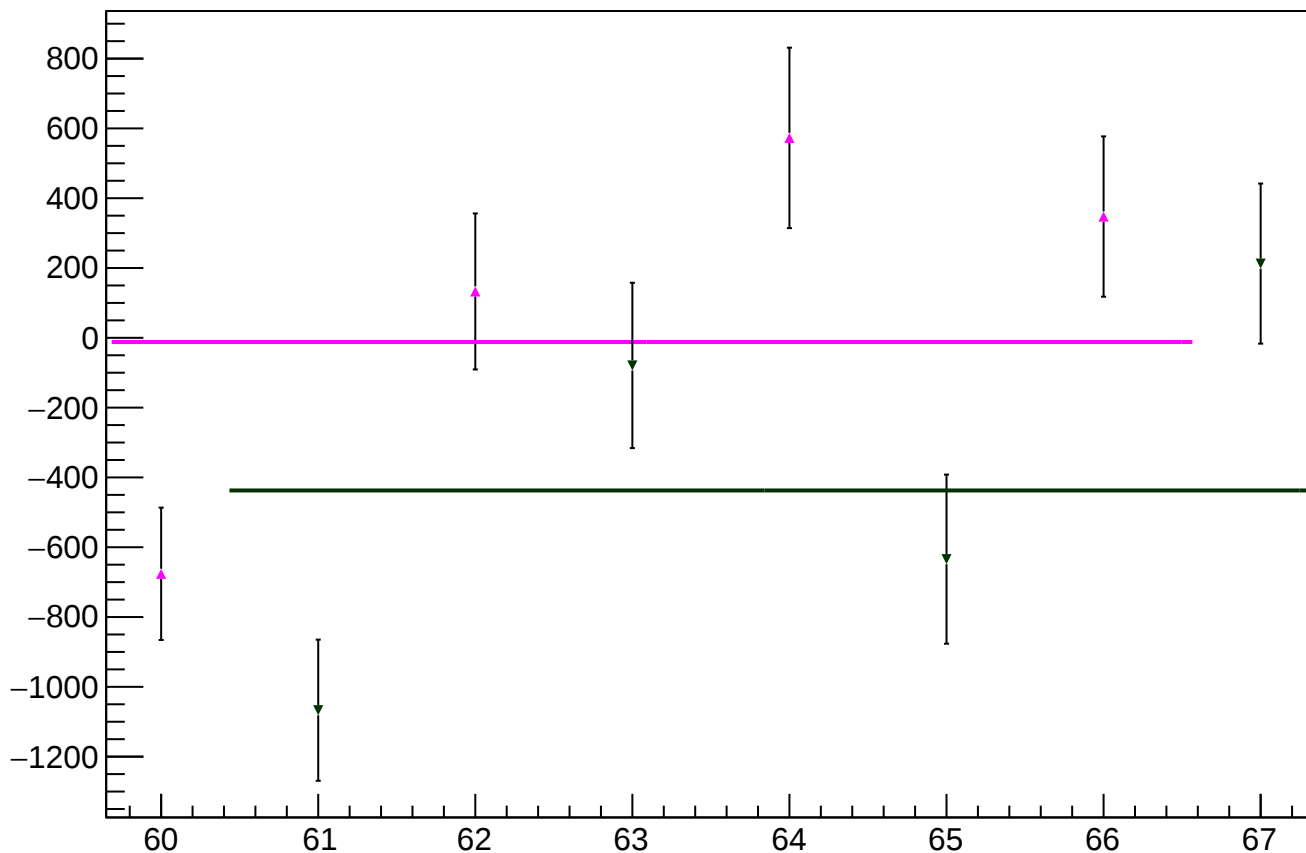
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1706.490+/-0.851 χ^2/NDF : 123147.1/3

1711.844+/-0.873 χ^2/NDF : 77645.0/3

1706.490+/-0.851 χ^2/NDF : 123147.1/3

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -437.349+/-112.995 χ^2/NDF : 20.7/3

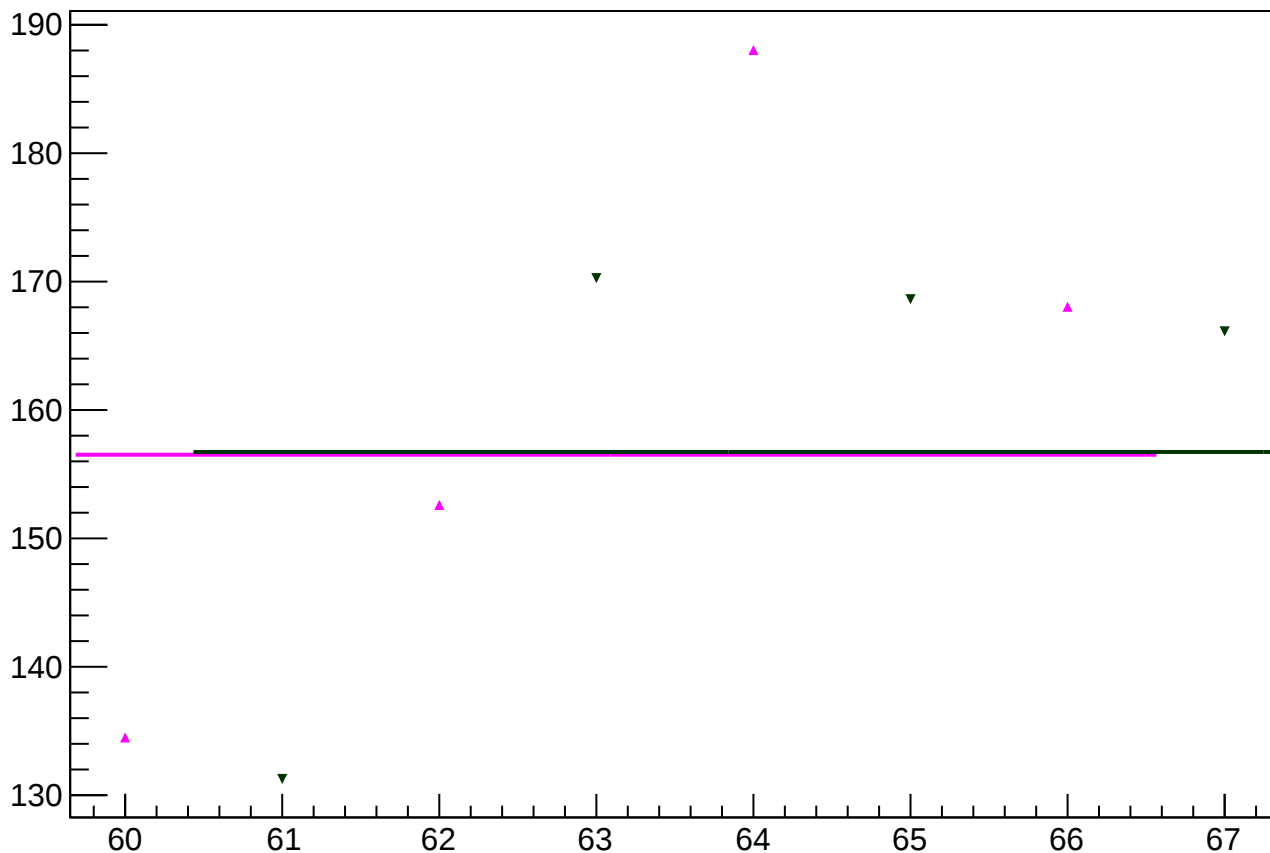
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.952+/-110.610 χ^2/NDF : 20.3/3

-437.349+/-112.995 χ^2/NDF : 20.7/3

-11.952+/-110.610 χ^2/NDF : 20.3/3

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 156.732+/-0.080 χ^2/NDF : 46423.6/3

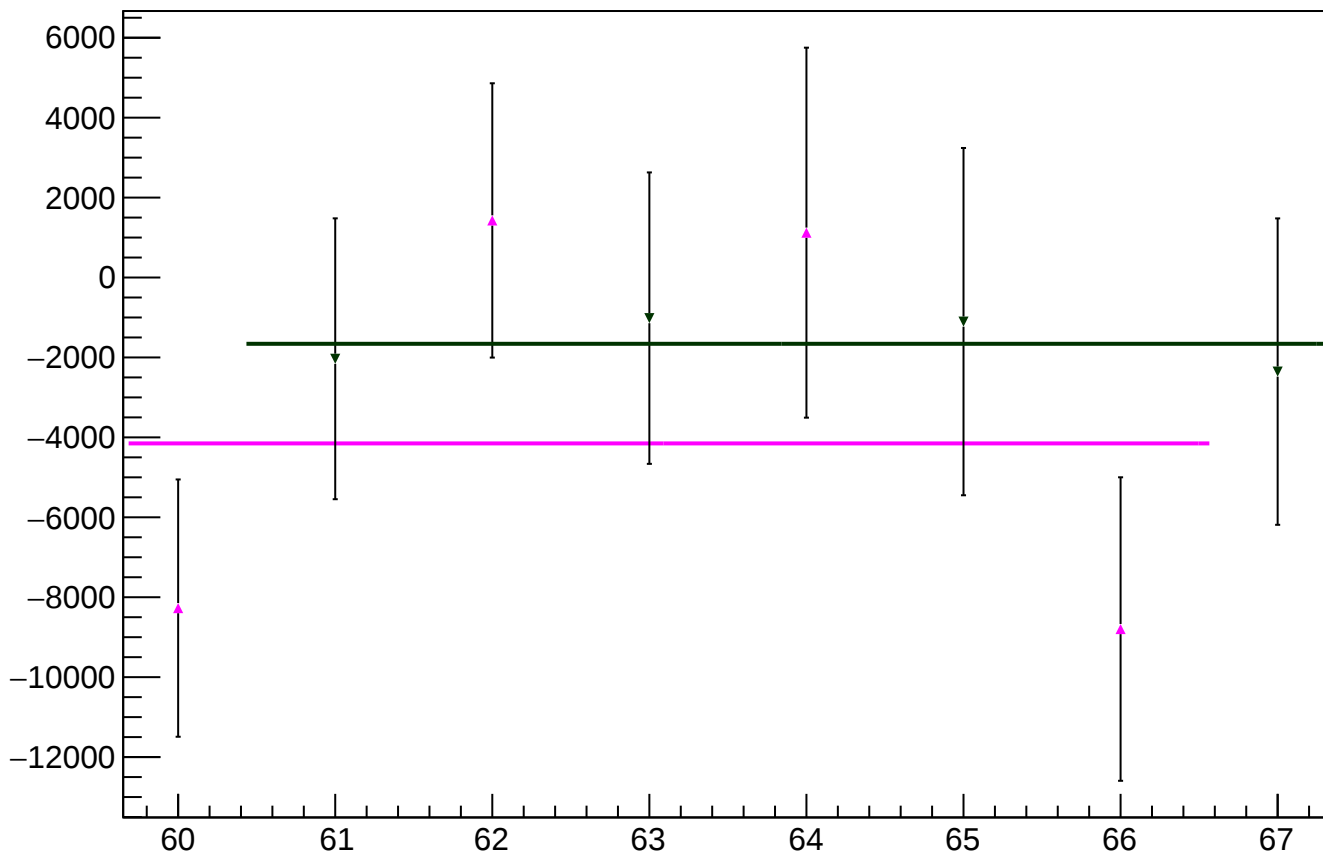
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.517+/-0.078 χ^2/NDF : 62346.6/3

156.732+/-0.080 χ^2/NDF : 46423.6/3

156.517+/-0.078 χ^2/NDF : 62346.6/3

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1658.586+/-1899.336 χ^2/NDF : 0.1/3

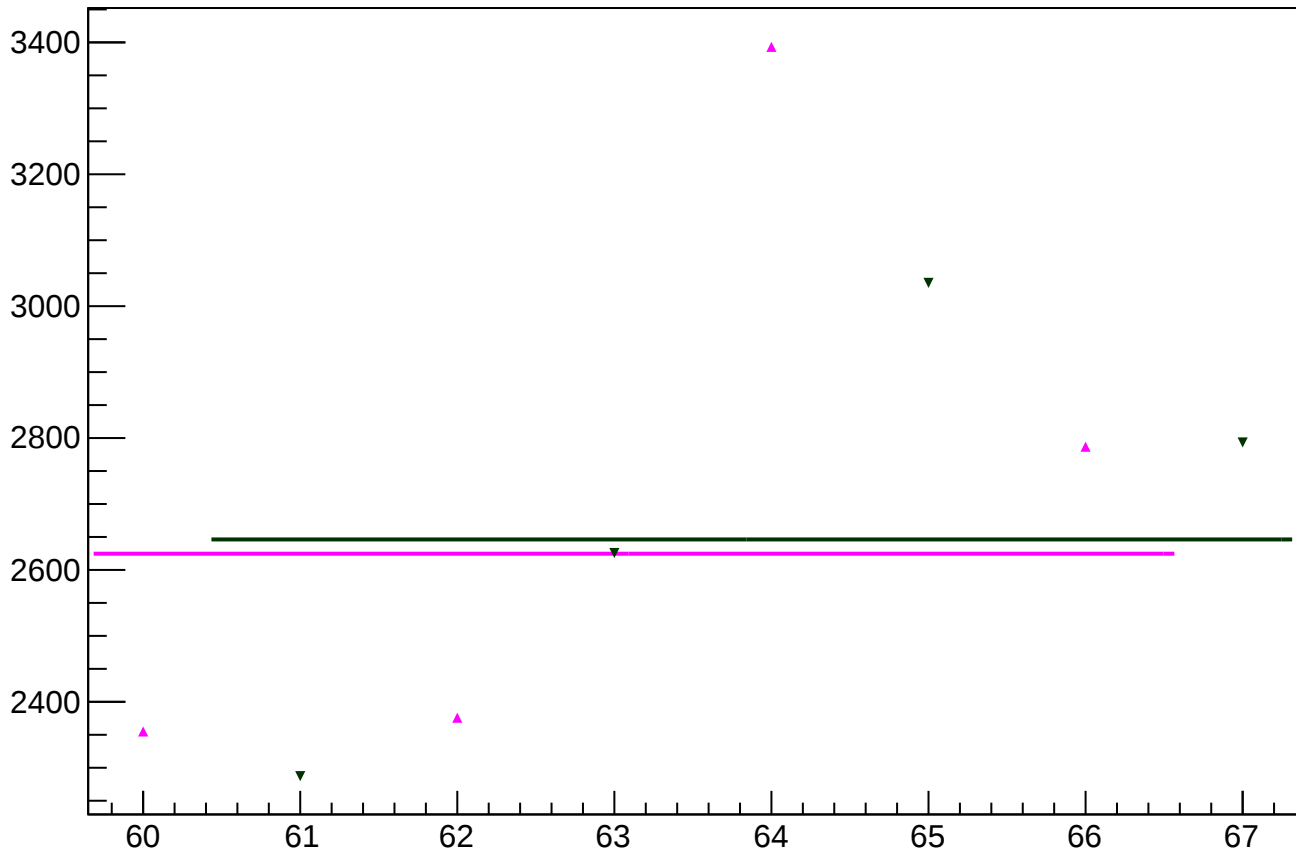
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4151.042+/-1833.667 χ^2/NDF : 7.1/3

-1658.586+/-1899.336 χ^2/NDF : 0.1/3

-4151.042+/-1833.667 χ^2/NDF : 7.1/3

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2646.244+/-1.343 χ^2/NDF : 39915.4/3

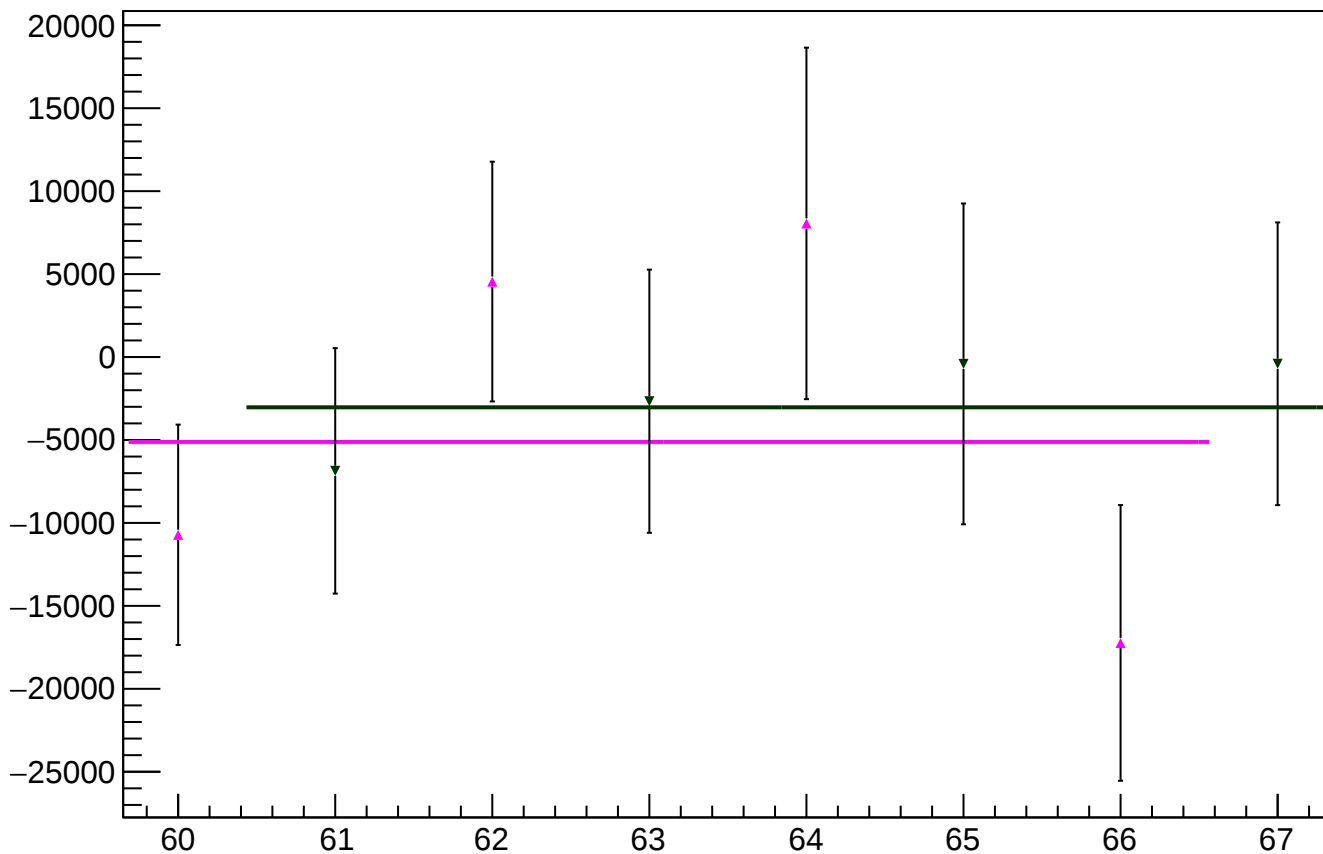
2646.244+/-1.343 χ^2/NDF : 39915.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2624.613+/-1.297 χ^2/NDF : 83321.0/3

Left In: 2624.613+/-1.297 χ^2/NDF : 83321.0/3

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3031.396+/-4130.161 χ^2/NDF : 0.4/3

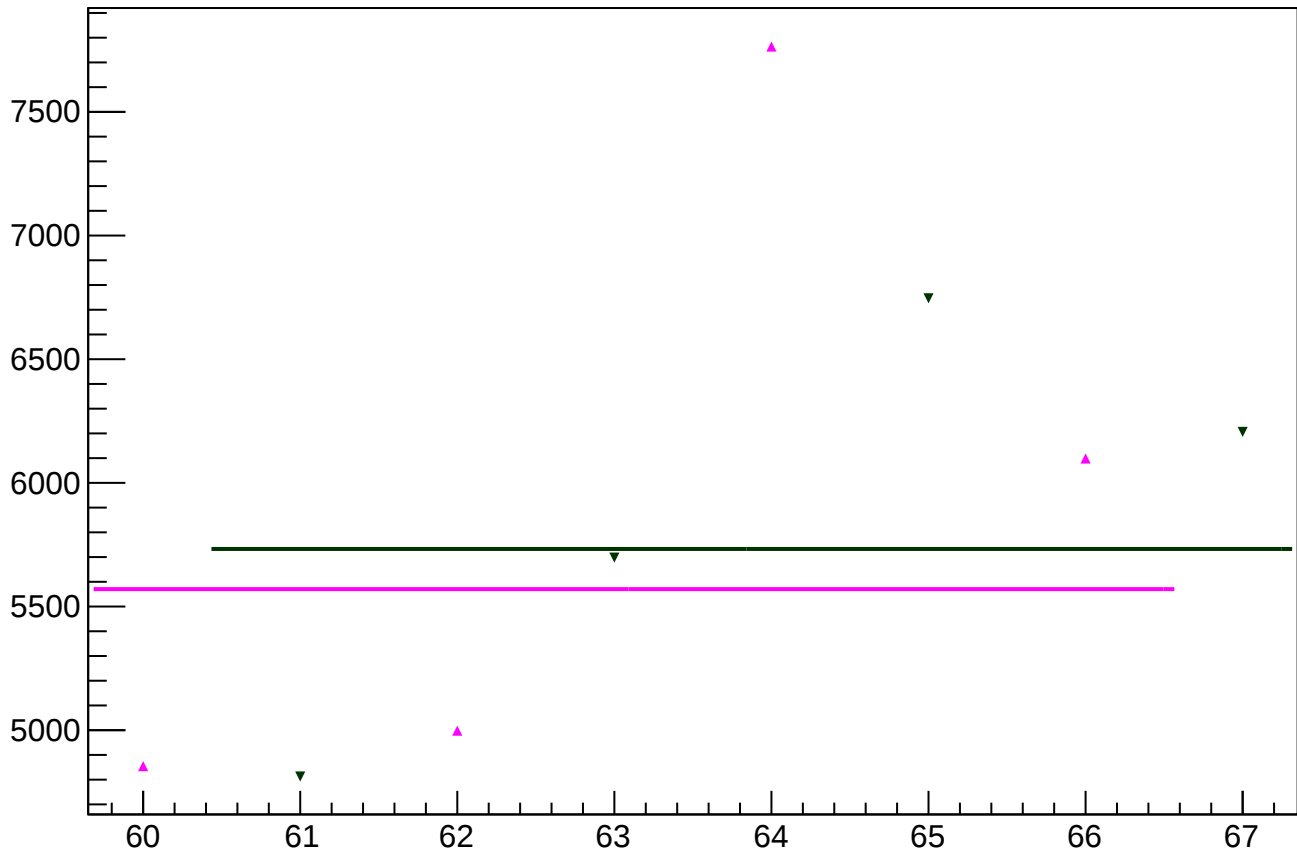
-3031.396+/-4130.161 χ^2/NDF : 0.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5116.208+/-3915.962 χ^2/NDF : 6.2/3

Left In: -5116.208+/-3915.962 χ^2/NDF : 6.2/3

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5732.781+/-2.920 χ^2/NDF : 59099.4/3

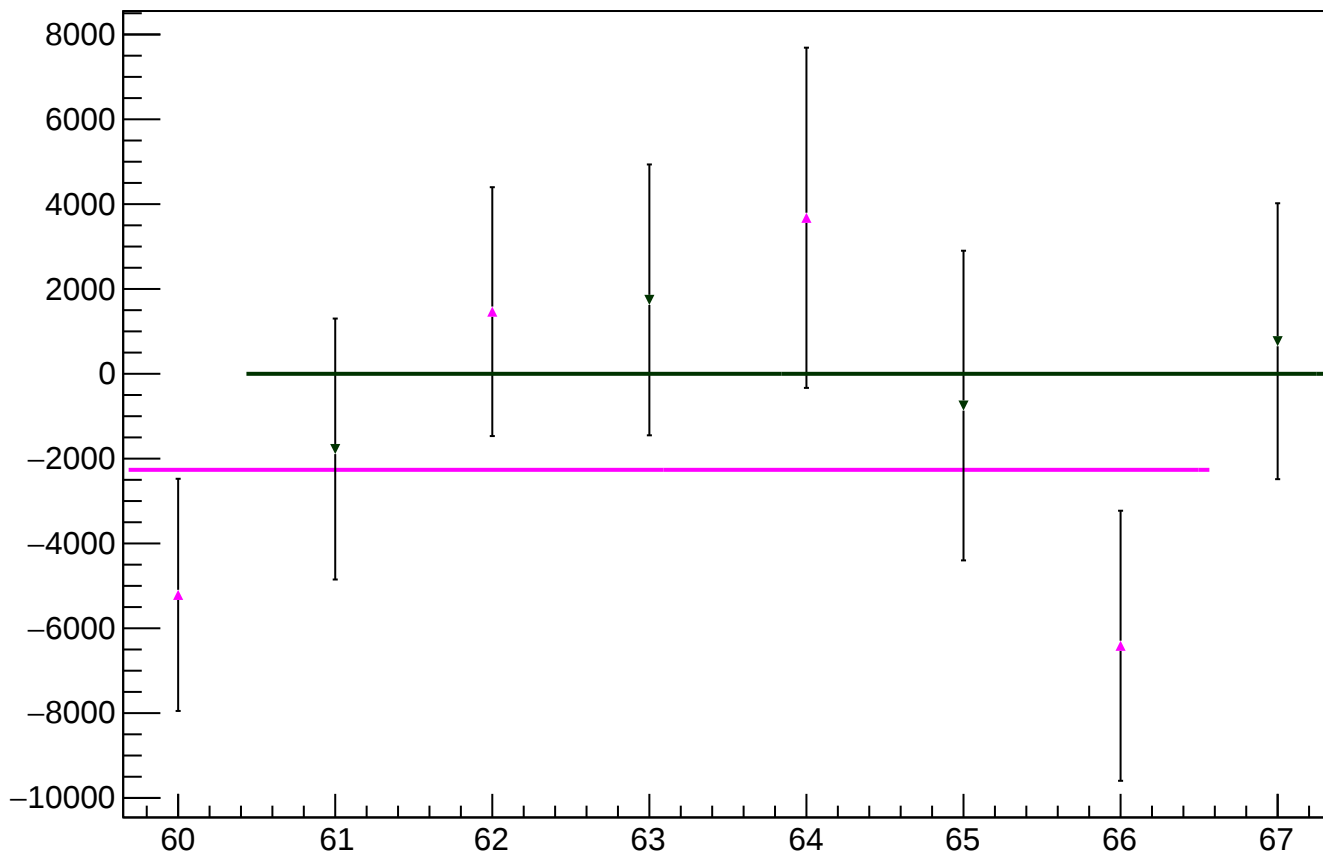
5732.781+/-2.920 χ^2/NDF : 59099.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5570.443+/-2.769 χ^2/NDF : 129620.5/3

Left In: 5570.443+/-2.769 χ^2/NDF : 129620.5/3

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.329+/-1636.633 χ^2/NDF : 0.7/3

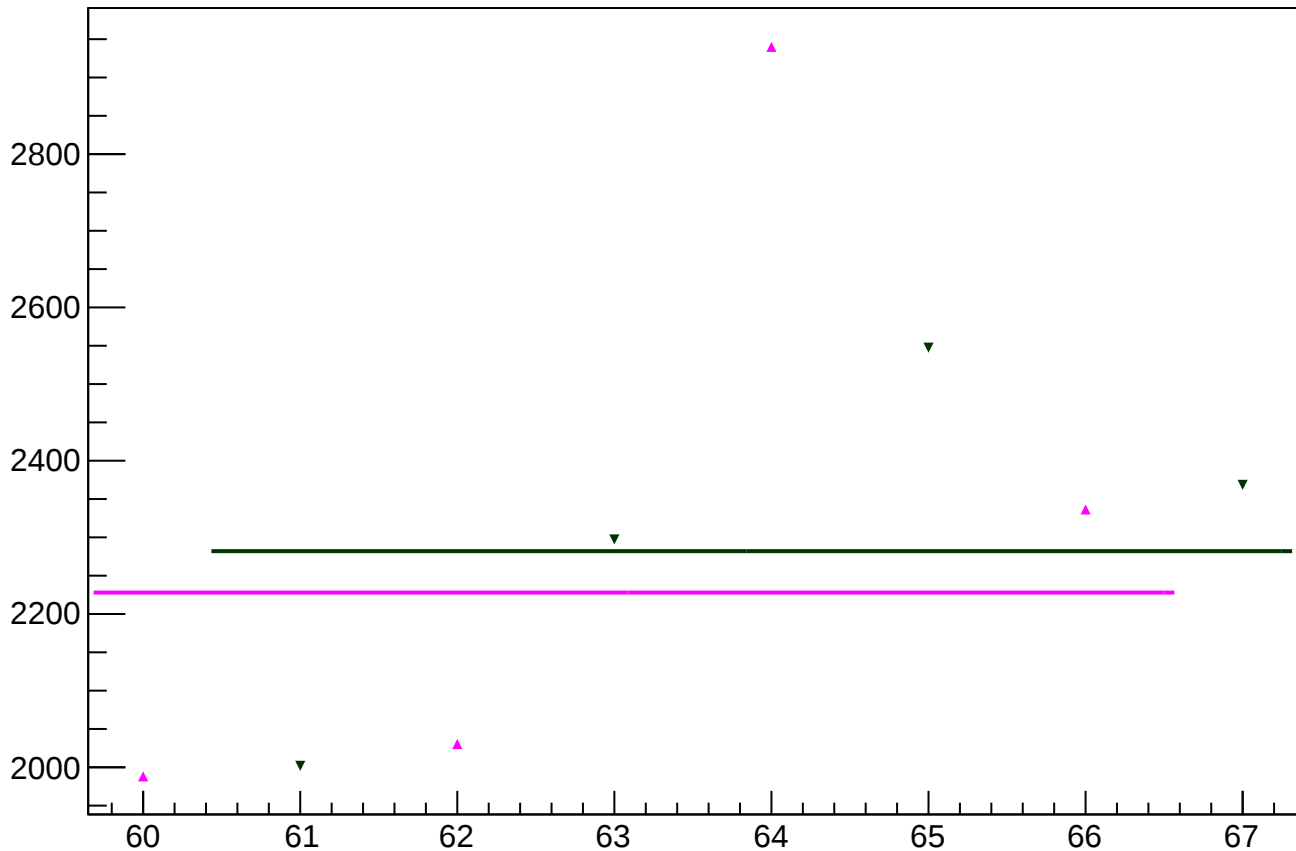
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2264.135+/-1560.750 χ^2/NDF : 6.7/3

-0.329+/-1636.633 χ^2/NDF : 0.7/3

-2264.135+/-1560.750 χ^2/NDF : 6.7/3

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2281.999+/-1.157 χ^2/NDF : 28621.0/3

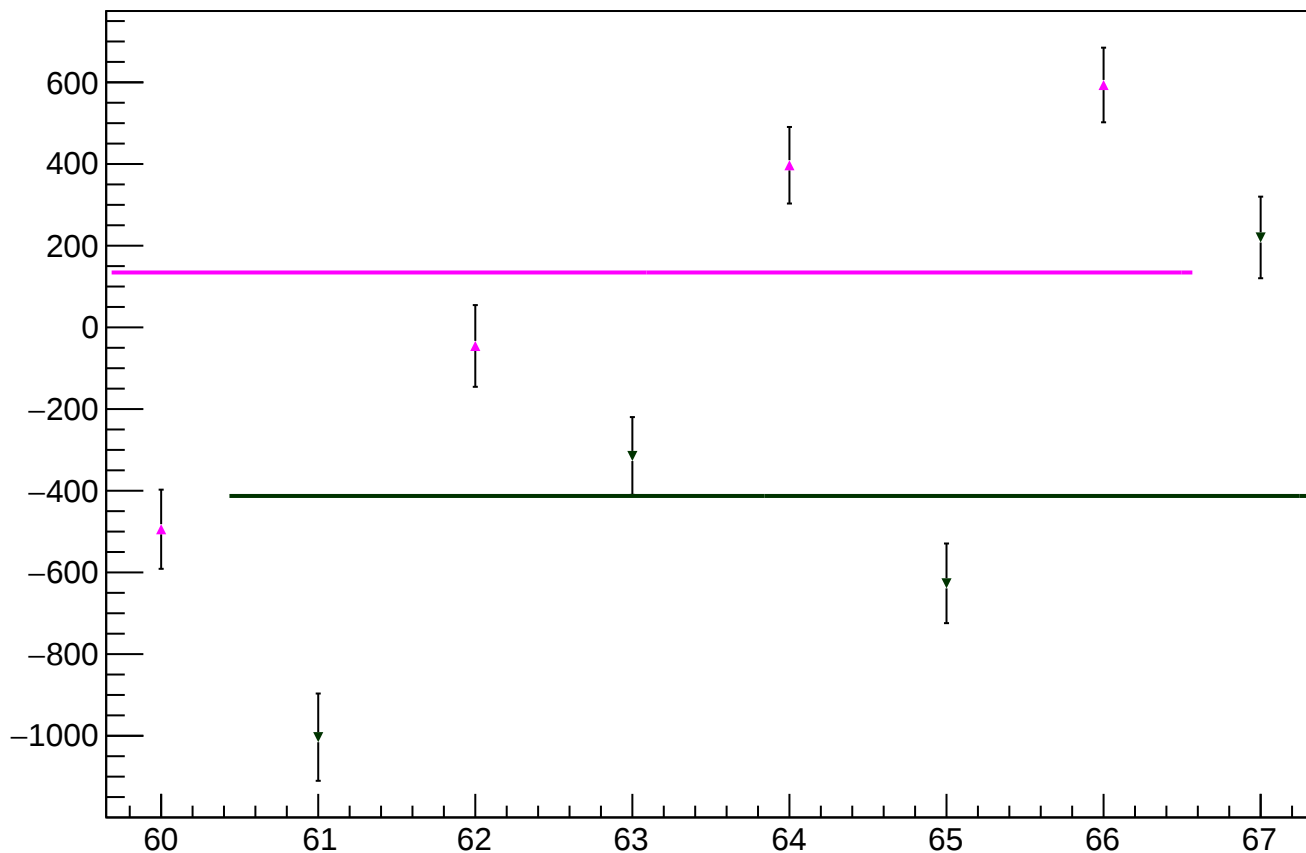
2281.999+/-1.157 χ^2/NDF : 28621.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2227.974+/-1.104 χ^2/NDF : 89774.7/3

Left In: 2227.974+/-1.104 χ^2/NDF : 89774.7/3

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -412.771+/-49.796 χ^2/NDF : 76.6/3

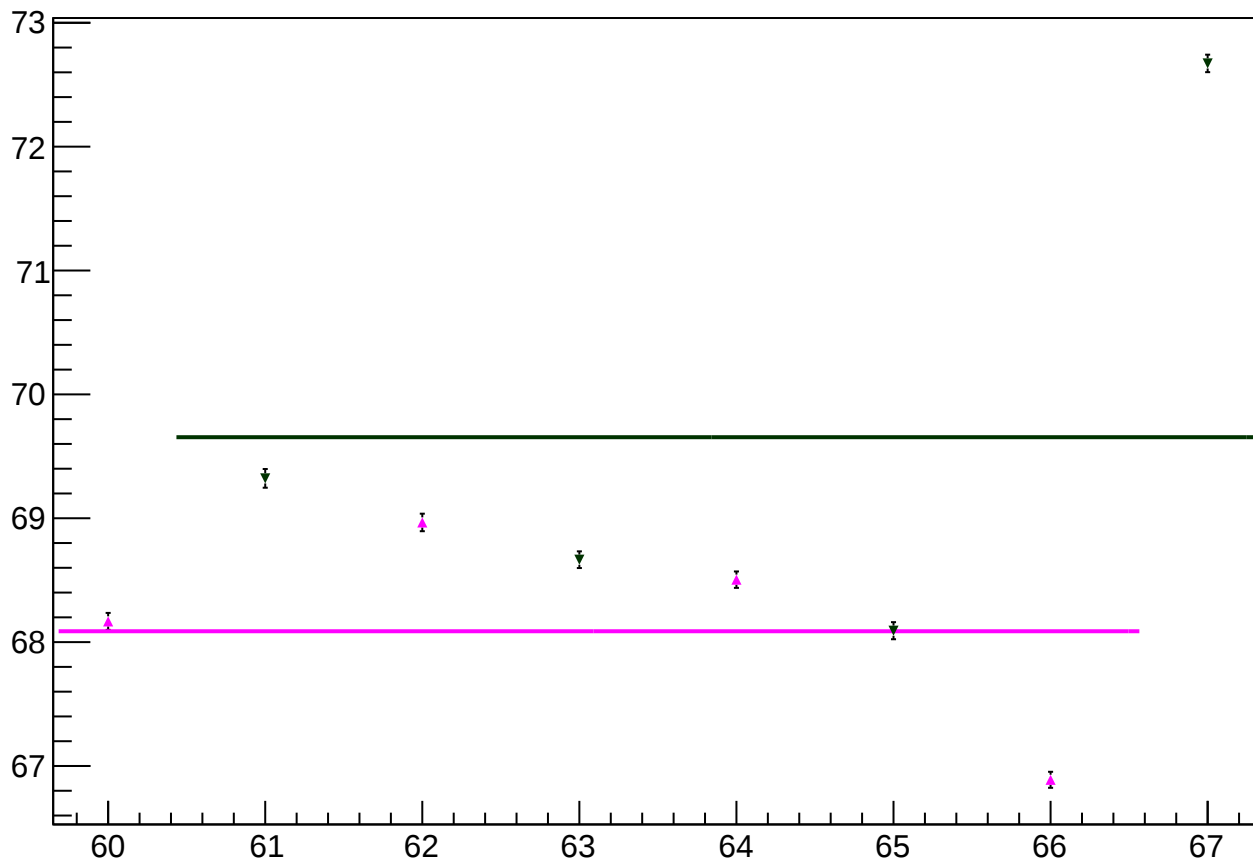
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.388+/-47.676 χ^2/NDF : 78.4/3

-412.771+/-49.796 χ^2/NDF : 76.6/3

134.388+/-47.676 χ^2/NDF : 78.4/3

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.654+/-0.035 χ^2/NDF : 2573.7/3

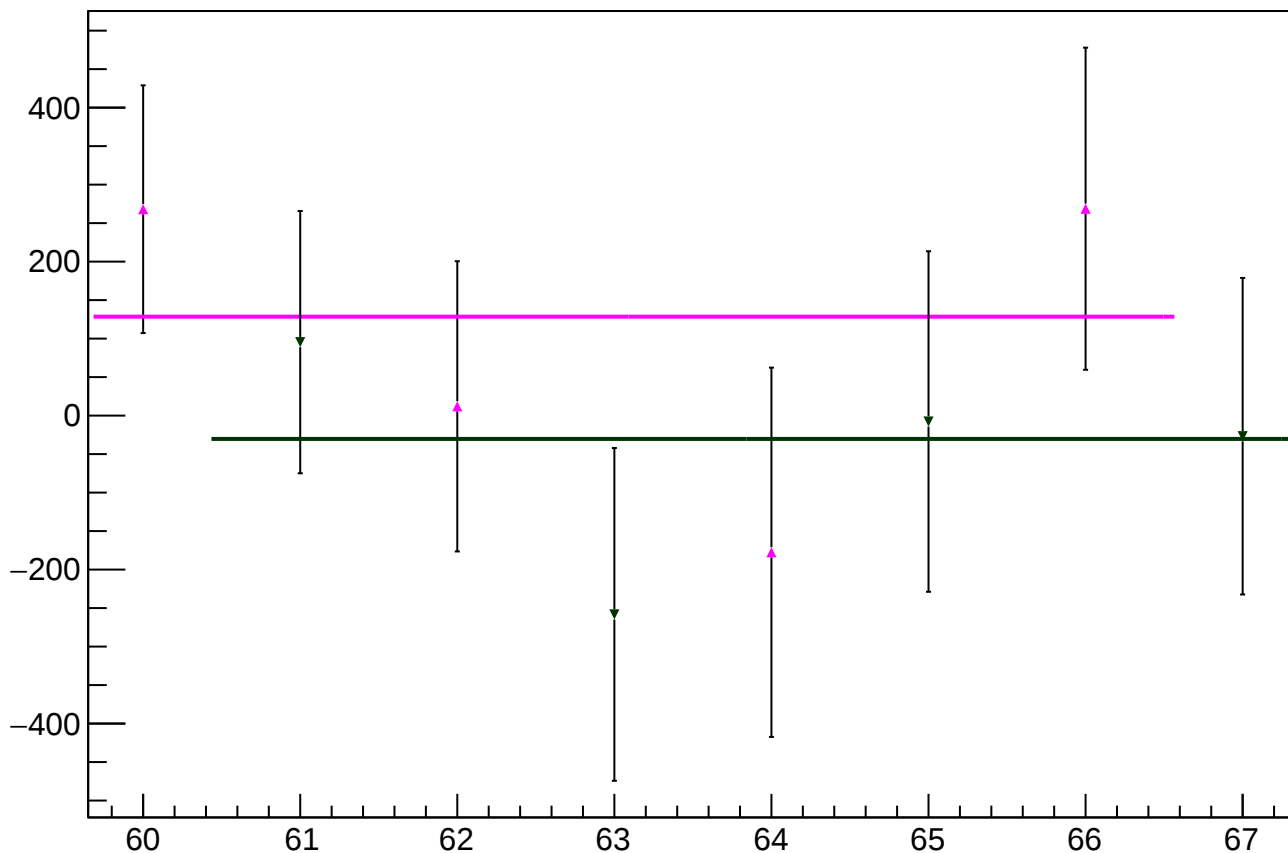
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.088+/-0.034 χ^2/NDF : 539.5/3

69.654+/-0.035 χ^2/NDF : 2573.7/3

68.088+/-0.034 χ^2/NDF : 539.5/3

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -30.294 $\pm$ 100.011 χ^2 /NDF: 1.7/3

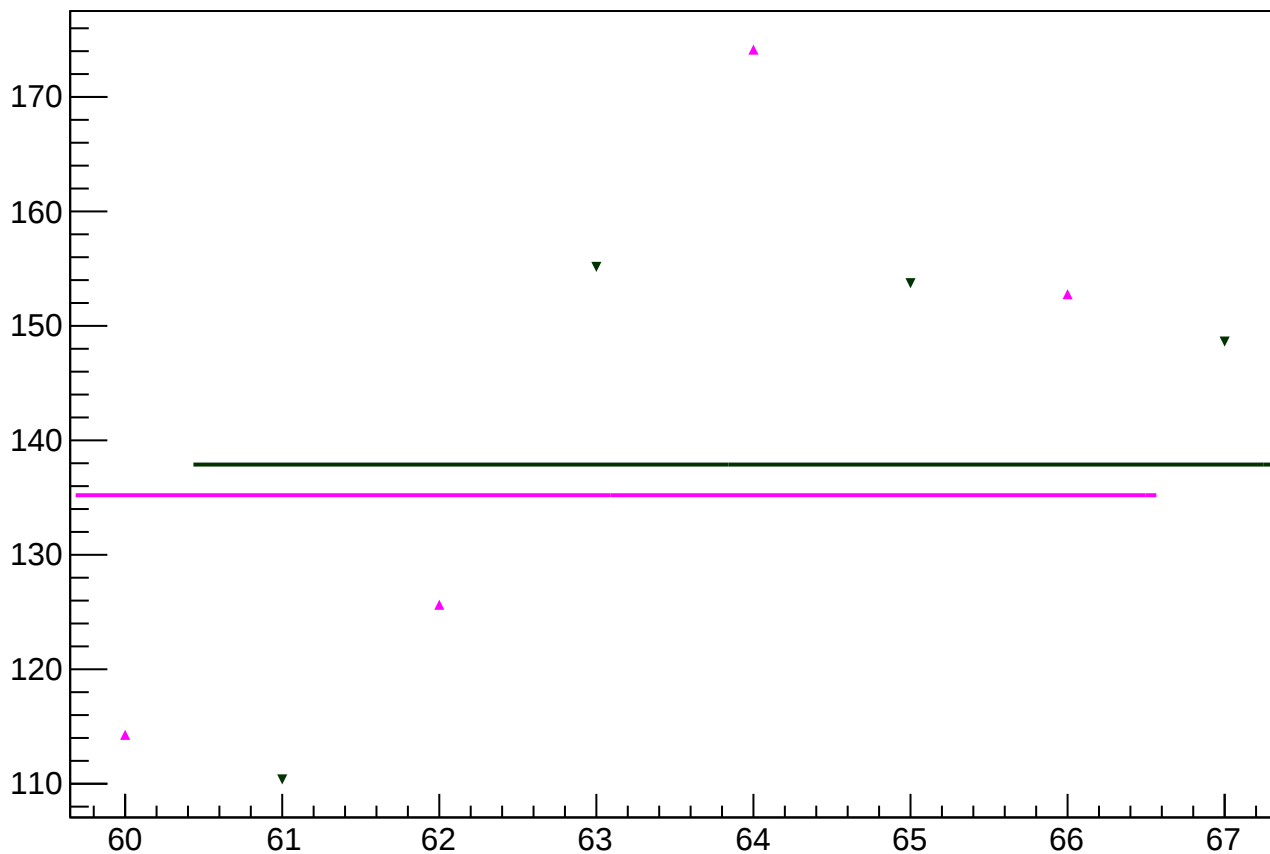
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 128.489 $\pm$ 96.660 χ^2 /NDF: 3.2/3

-30.294 $\pm$ 100.011 χ^2 /NDF: 1.7/3

128.489 $\pm$ 96.660 χ^2 /NDF: 3.2/3

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.885+/-0.071 χ^2/NDF : 80645.9/3

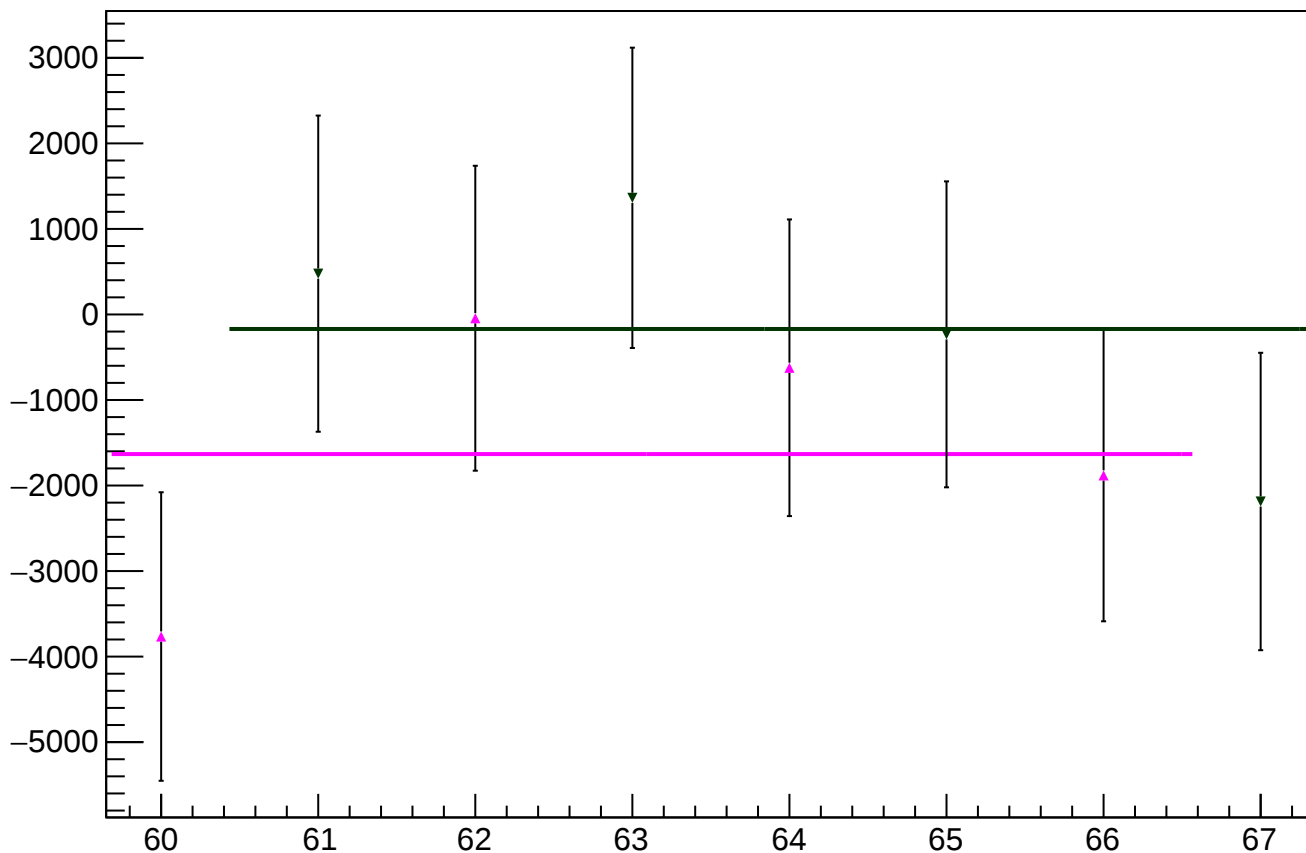
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.207+/-0.068 χ^2/NDF : 105810.3/3

137.885+/-0.071 χ^2/NDF : 80645.9/3

135.207+/-0.068 χ^2/NDF : 105810.3/3

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -169.760+/-890.617 χ^2/NDF : 2.2/3

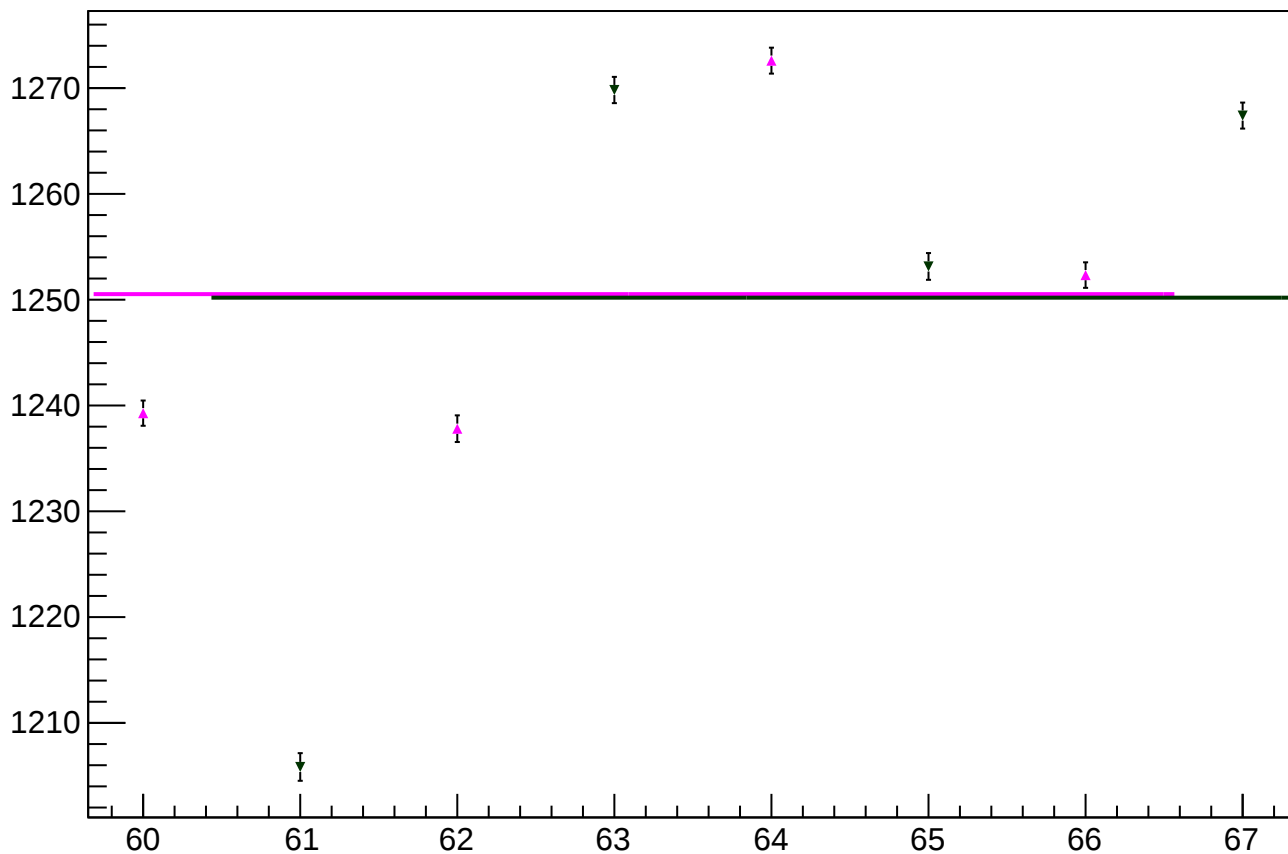
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1632.365+/-863.059 χ^2/NDF : 2.8/3

-169.760+/-890.617 χ^2/NDF : 2.2/3

-1632.365+/-863.059 χ^2/NDF : 2.8/3

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1250.191+/-0.630 χ^2/NDF :1603.5/3

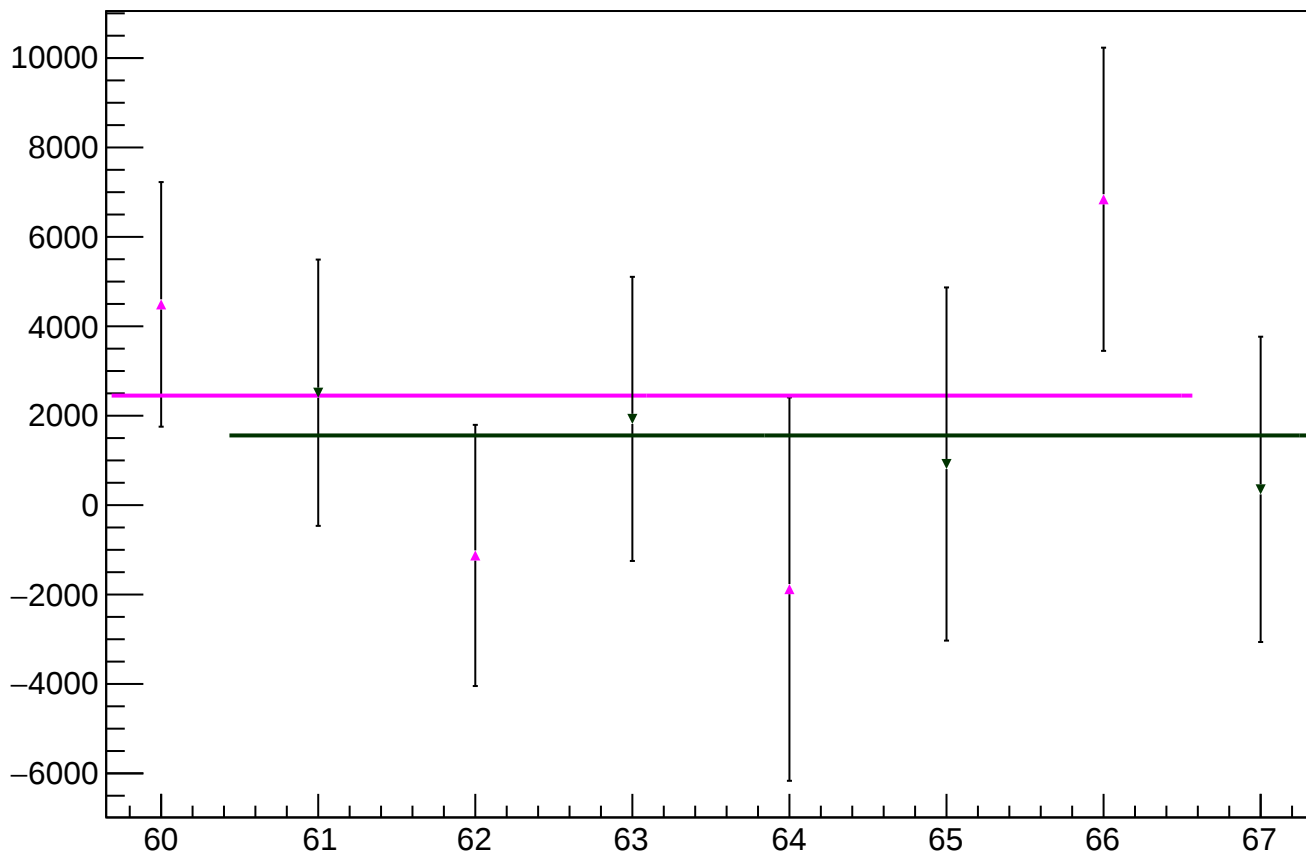
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1250.526+/-0.610 χ^2/NDF :516.9/3

1250.191+/-0.630 χ^2/NDF : 1603.5/3

1250.526+/-0.610 χ^2/NDF : 516.9/3

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1558.681+/-1662.886 χ^2/NDF : 0.3/3

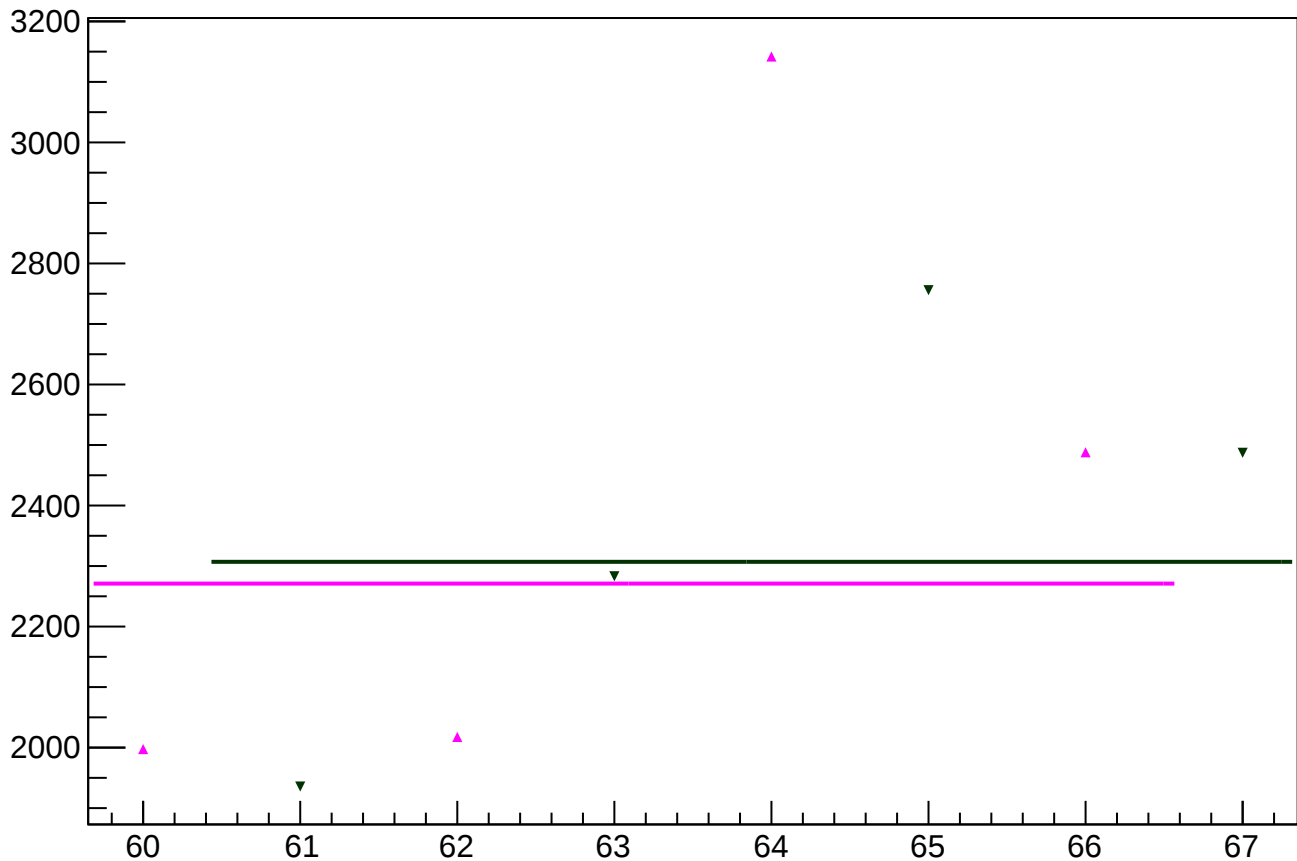
1558.681+/-1662.886 χ^2/NDF : 0.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2450.112+/-1596.826 χ^2/NDF : 4.8/3

Left In: 2450.112+/-1596.826 χ^2/NDF : 4.8/3

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2306.981+/-1.176 χ^2/NDF : 62595.9/3

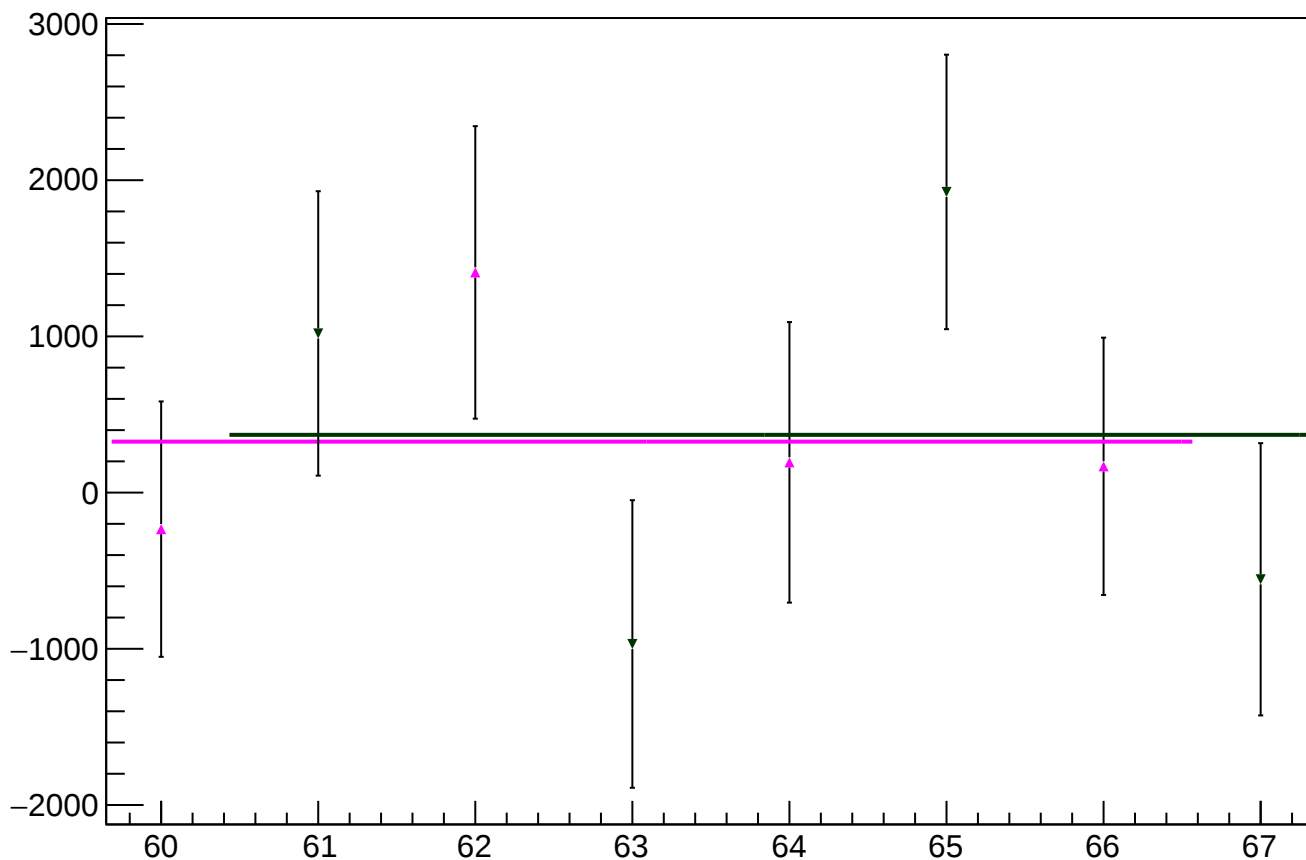
2306.981+/-1.176 χ^2/NDF : 62595.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2271.006+/-1.129 χ^2/NDF : 125734.3/3

Left In: 2271.006+/-1.129 χ^2/NDF : 125734.3/3

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 369.802 $\pm$ 447.299 χ^2 /NDF: 6.9/3

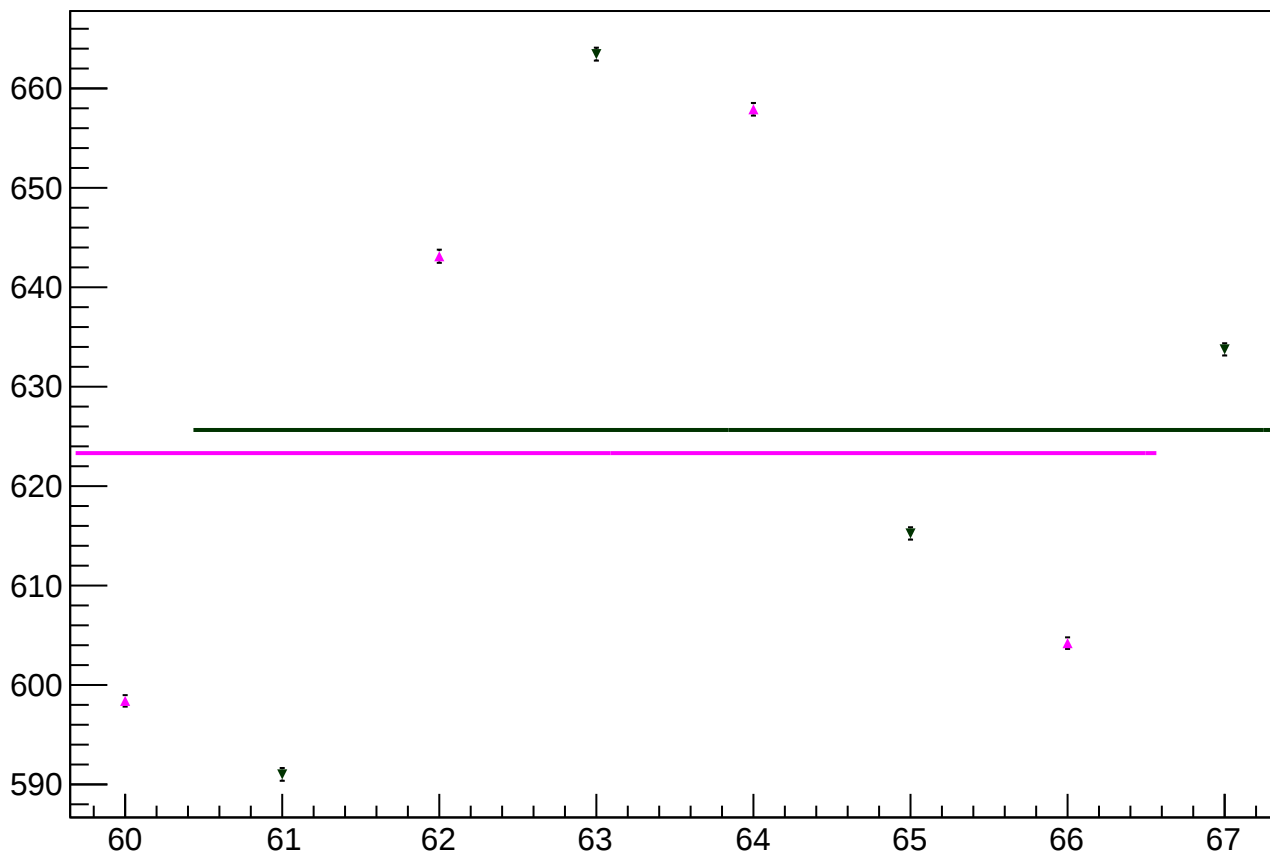
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 326.320 $\pm$ 432.300 χ^2 /NDF: 1.9/3

369.802 $\pm$ 447.299 χ^2 /NDF: 6.9/3

326.320 $\pm$ 432.300 χ^2 /NDF: 1.9/3

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 625.648+/-0.316 χ^2/NDF : 6720.5/3

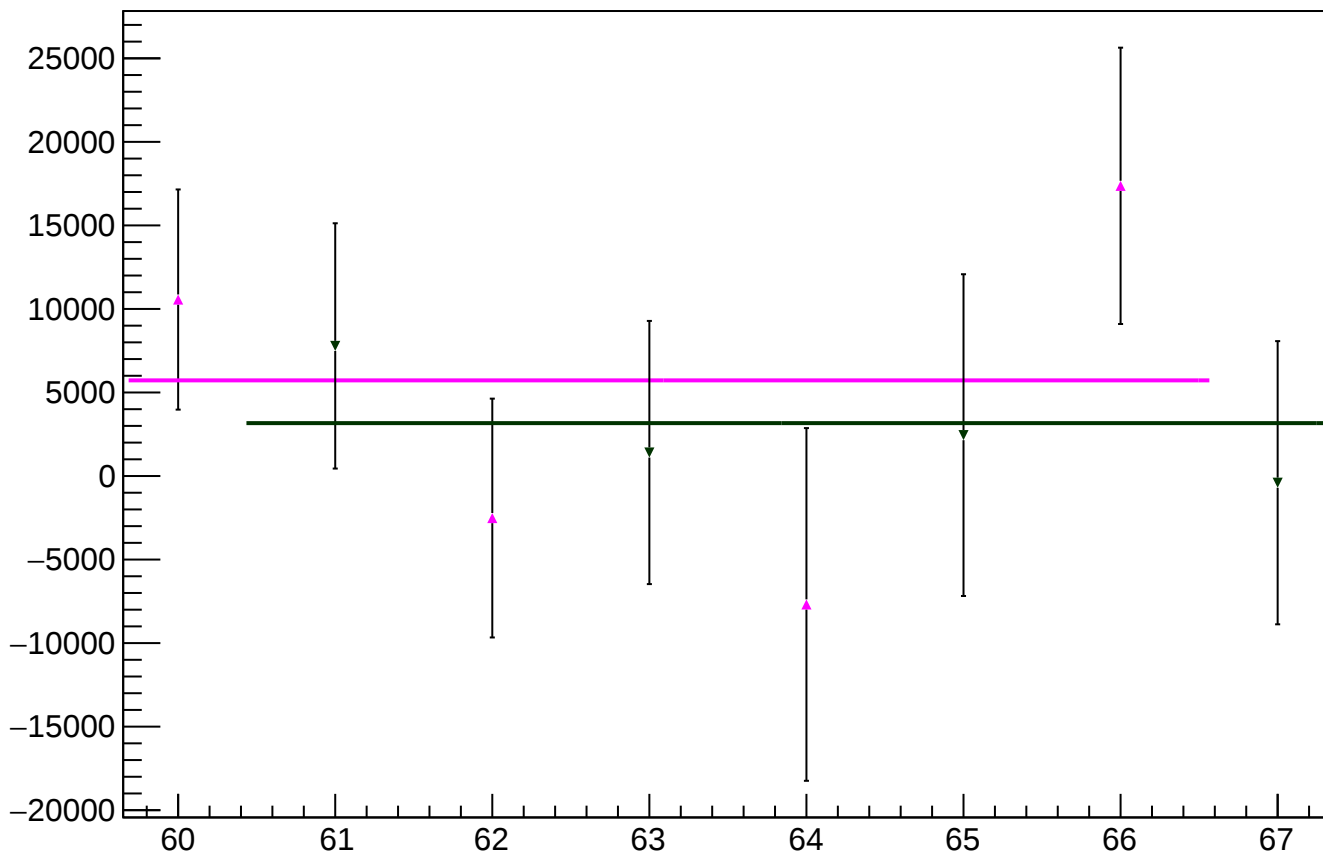
625.648+/-0.316 χ^2/NDF : 6720.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

623.321+/-0.306 χ^2/NDF : 6794.7/3

Left In: 623.321+/-0.306 χ^2/NDF : 6794.7/3

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3165.933+/-4103.507 χ^2/NDF : 0.6/3

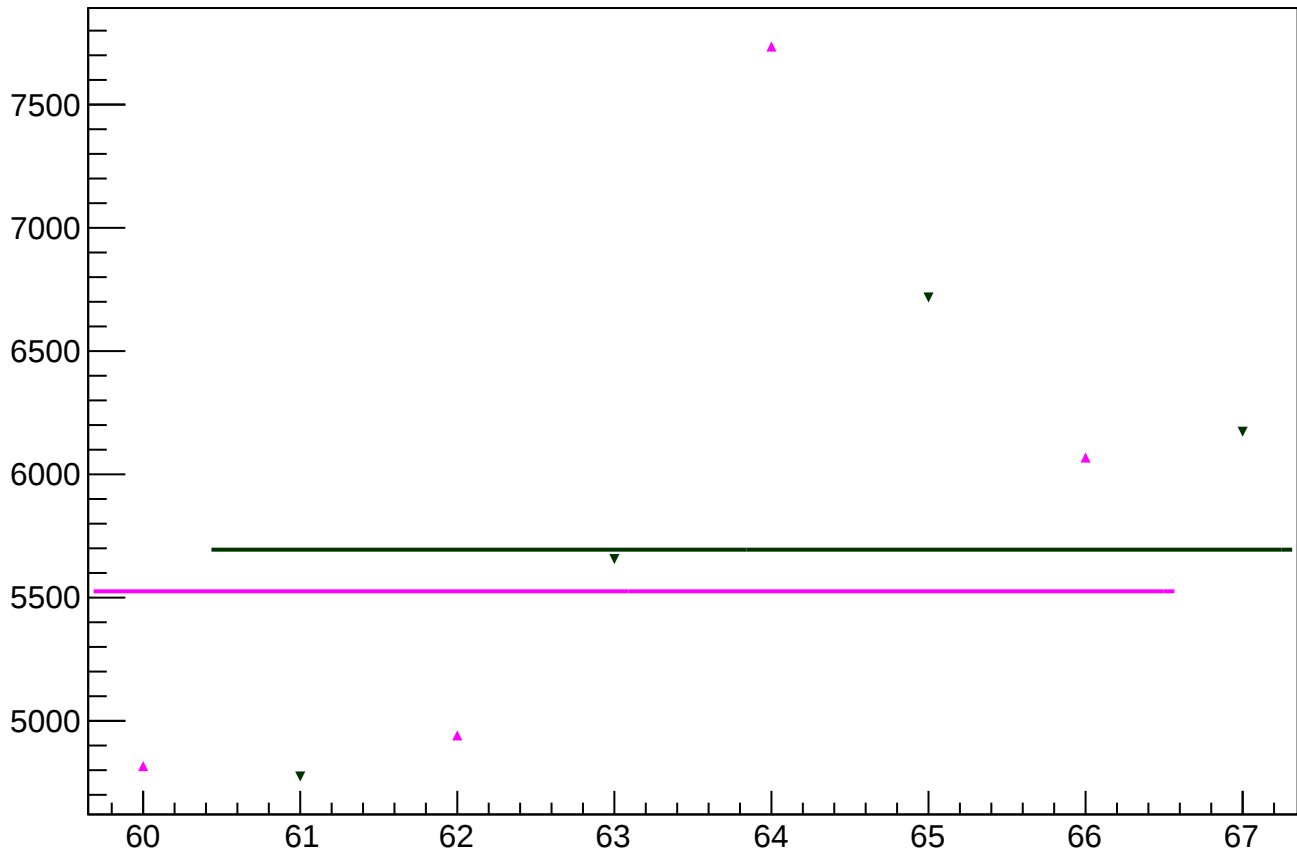
3165.933+/-4103.507 χ^2/NDF : 0.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5724.922+/-3886.417 χ^2/NDF : 5.5/3

Left In: 5724.922+/-3886.417 χ^2/NDF : 5.5/3

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 5694.507 ± 2.902 χ^2/NDF : 60420.0/3

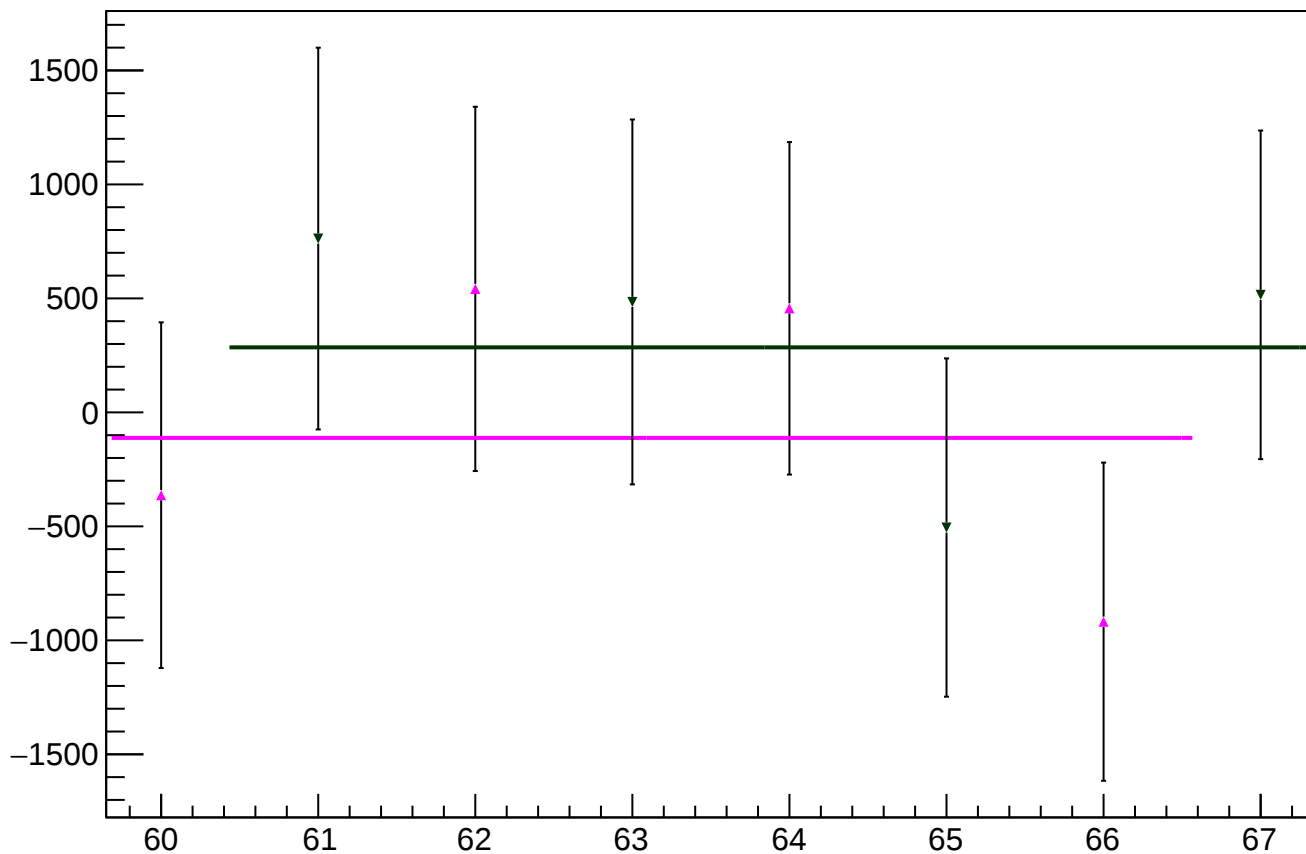
5694.507 ± 2.902 χ^2/NDF : 60420.0/3

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5525.556 ± 2.748 χ^2/NDF : 132810.2/3

Left In: 5525.556 ± 2.748 χ^2/NDF : 132810.2/3

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 285.157+/-385.501 χ^2/NDF : 1.6/3

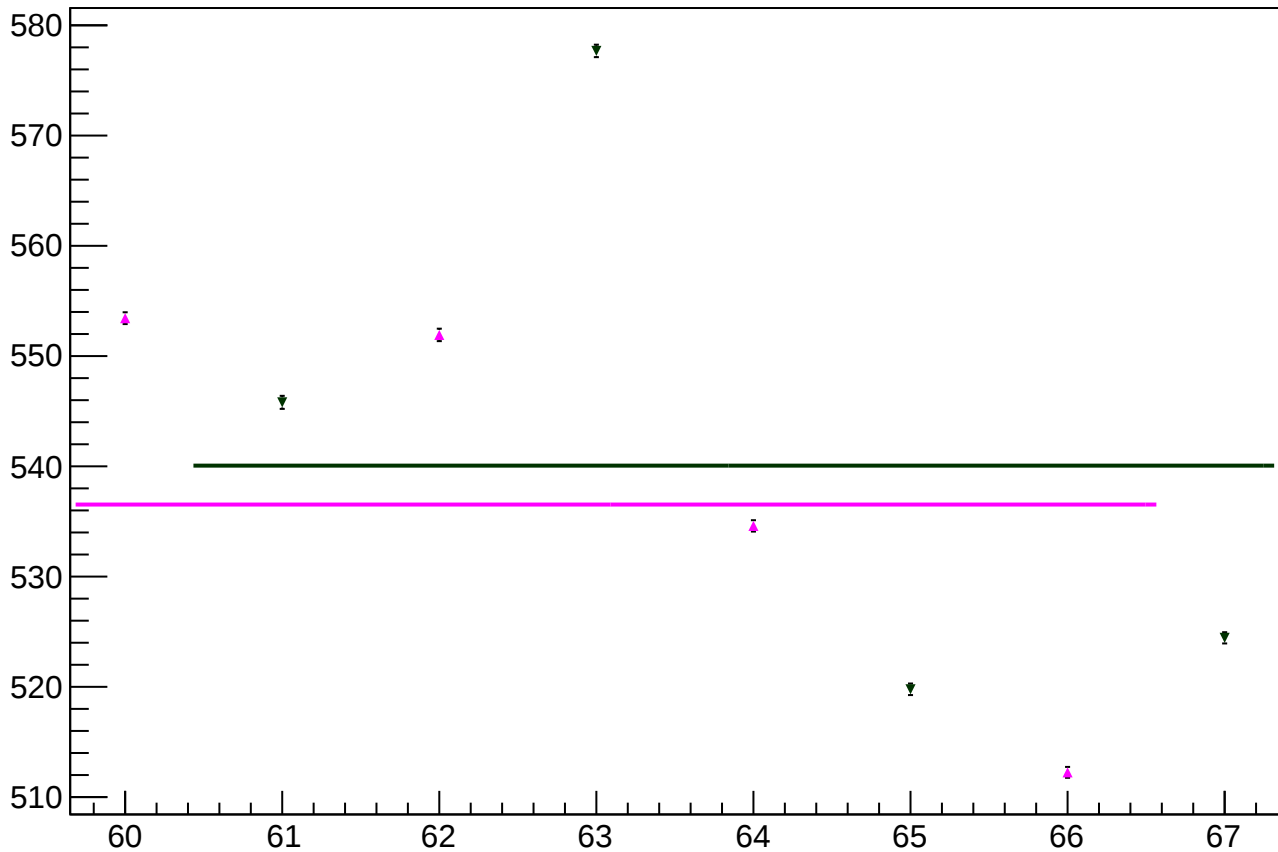
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -111.918+/-371.666 χ^2/NDF : 2.7/3

285.157+/-385.501 χ^2/NDF : 1.6/3

-111.918+/-371.666 χ^2/NDF : 2.7/3

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 540.063+/-0.273 χ^2/NDF : 6946.0/3

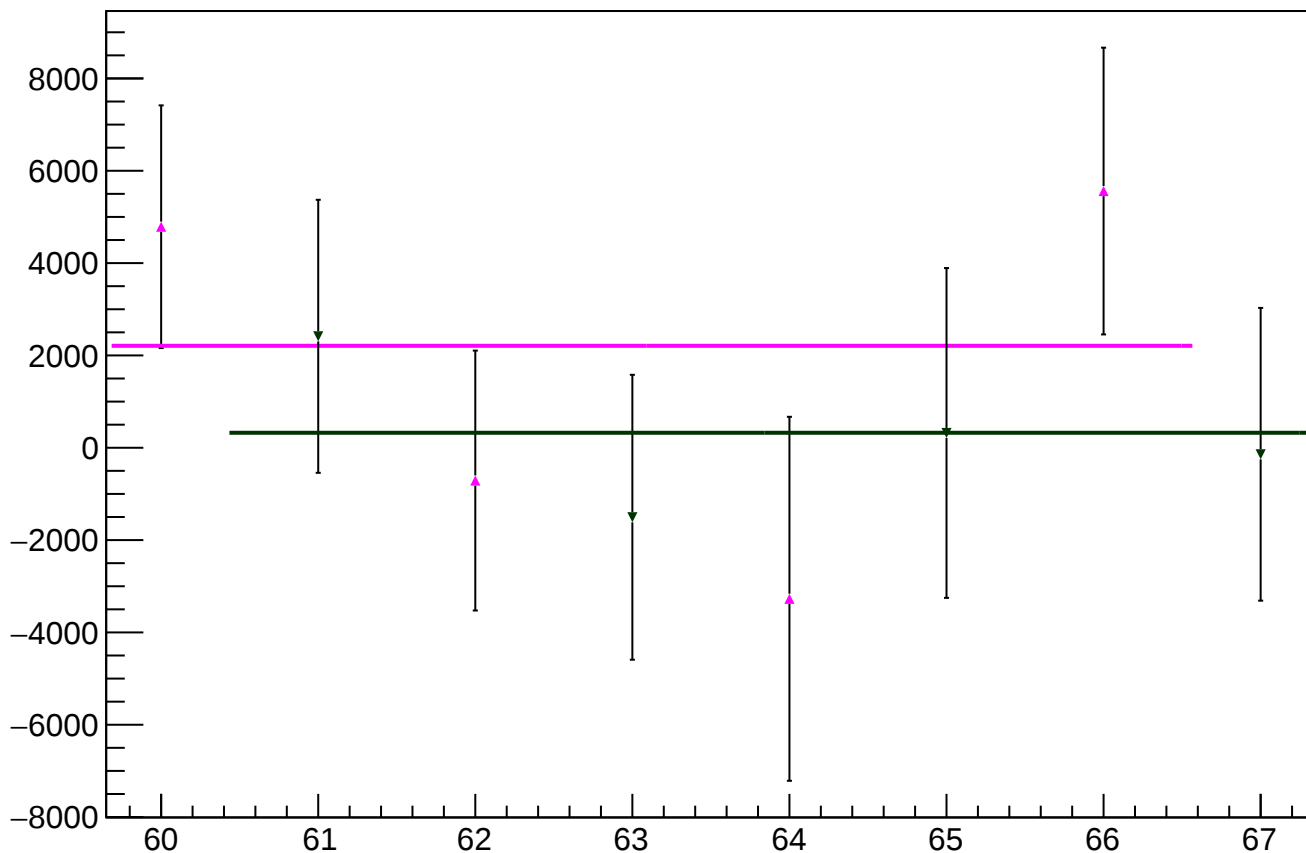
540.063+/-0.273 χ^2/NDF : 6946.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

536.533+/-0.263 χ^2/NDF : 4172.5/3

Left In: 536.533+/-0.263 χ^2/NDF : 4172.5/3

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 324.886+/-1586.727 χ^2/NDF : 0.9/3

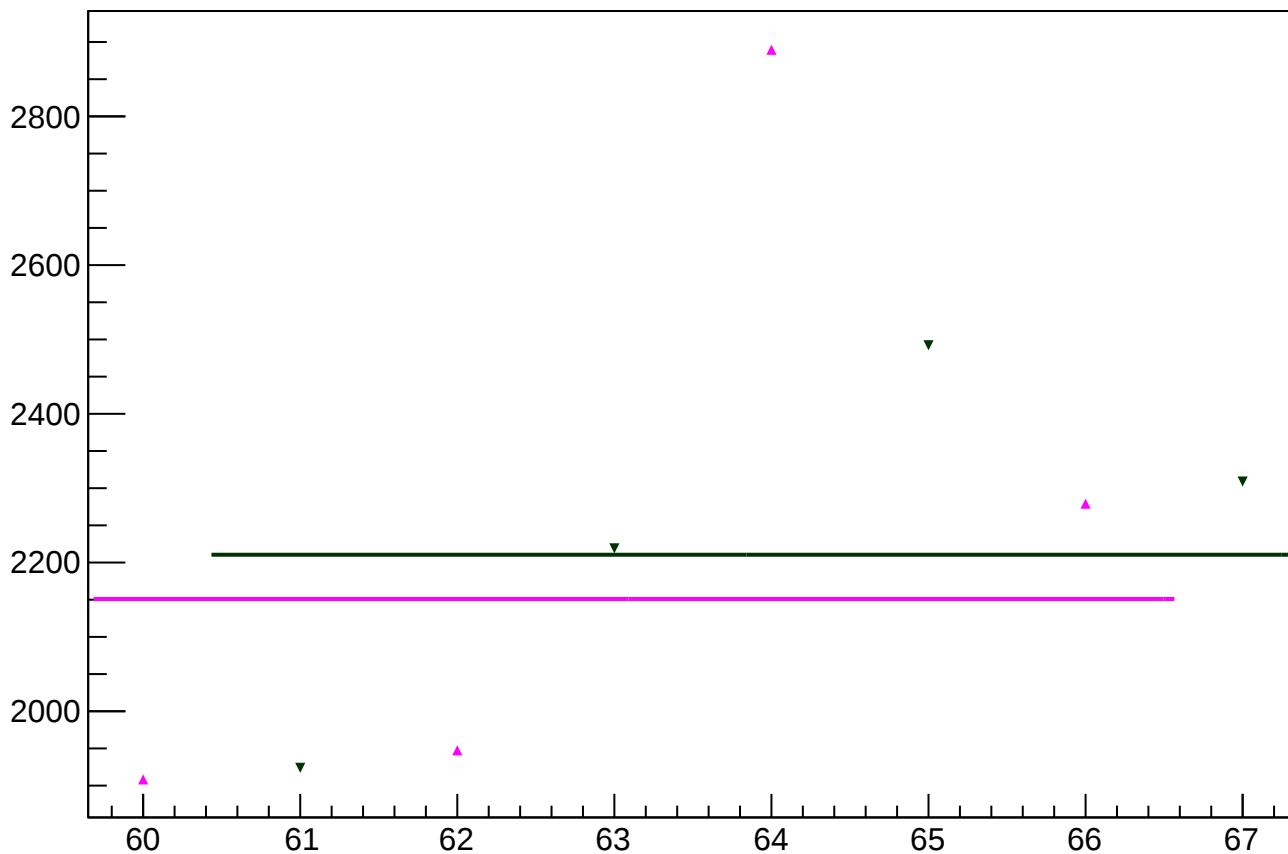
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2208.715+/-1509.333 χ^2/NDF : 5.1/3

324.886+/-1586.727 χ^2/NDF : 0.9/3

2208.715+/-1509.333 χ^2/NDF : 5.1/3

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2210.499+/-1.122 χ^2/NDF : 33165.1/3

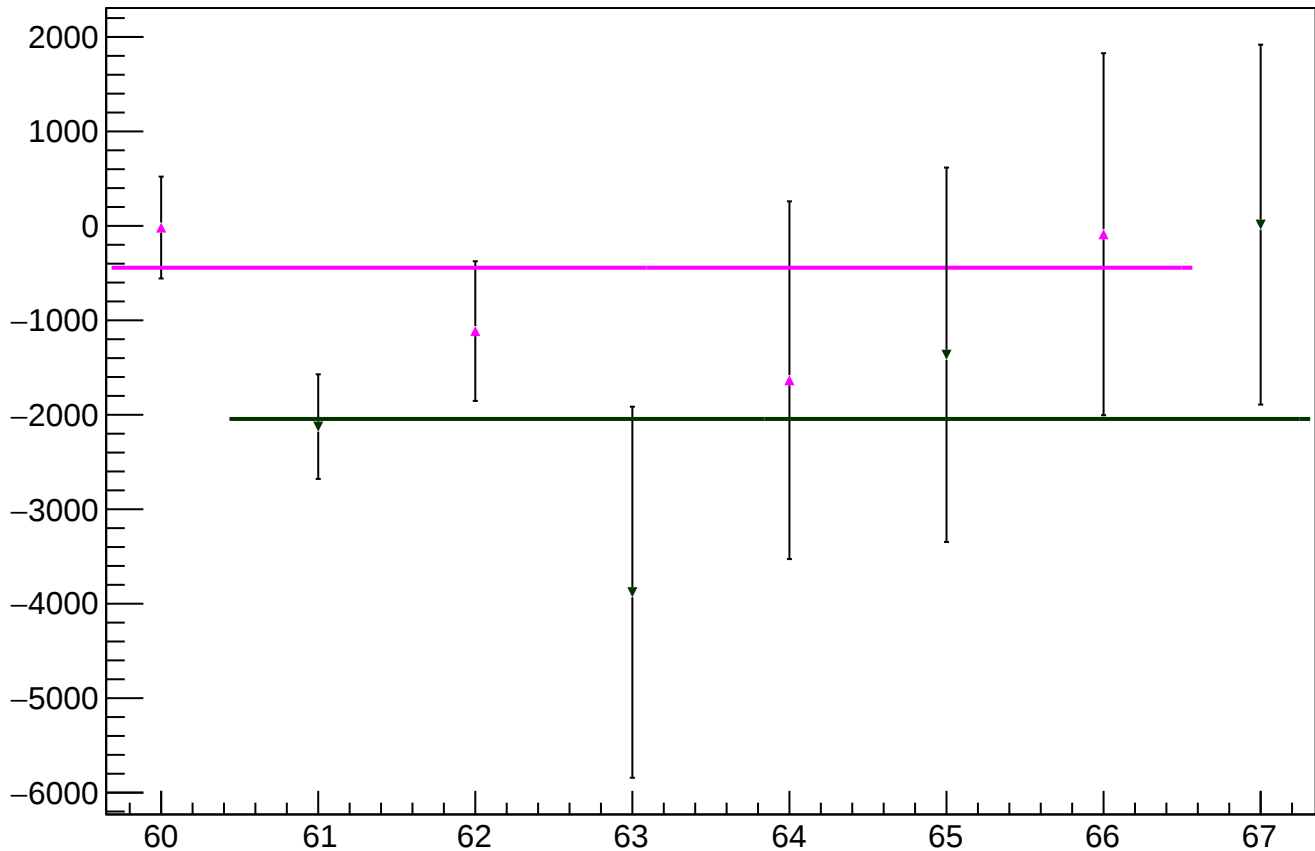
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2151.001+/-1.067 χ^2/NDF : 101111.7/3

2210.499+/-1.122 χ^2/NDF : 33165.1/3

2151.001+/-1.067 χ^2/NDF : 101111.7/3

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2043.891+/-497.013 χ^2/NDF : 2.2/3

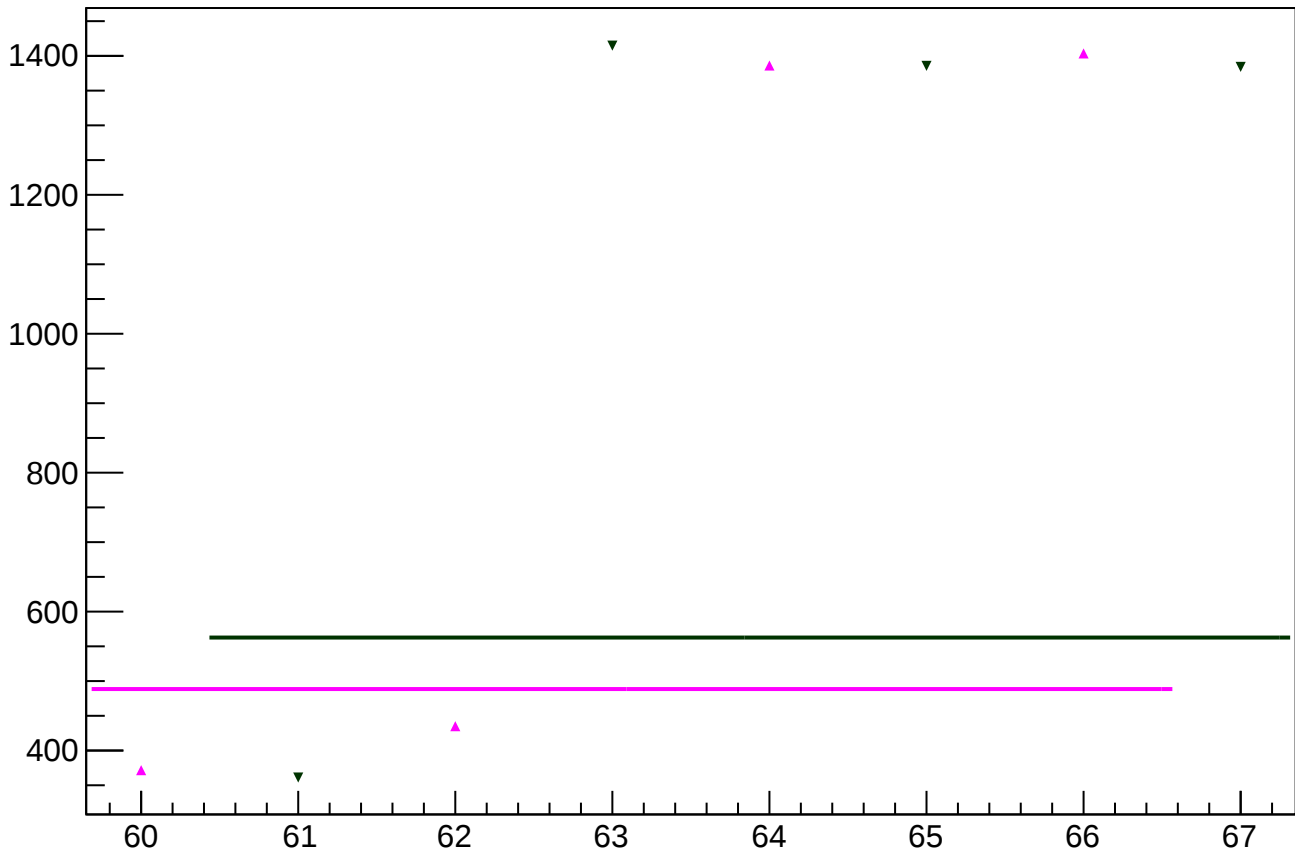
Left Out: -2043.891+/-497.013 χ^2/NDF : 2.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-442.901+/-414.471 χ^2/NDF : 1.9/3

Left In: -442.901+/-414.471 χ^2/NDF : 1.9/3

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 562.653+/-0.351 χ^2/NDF :1357753.6/3

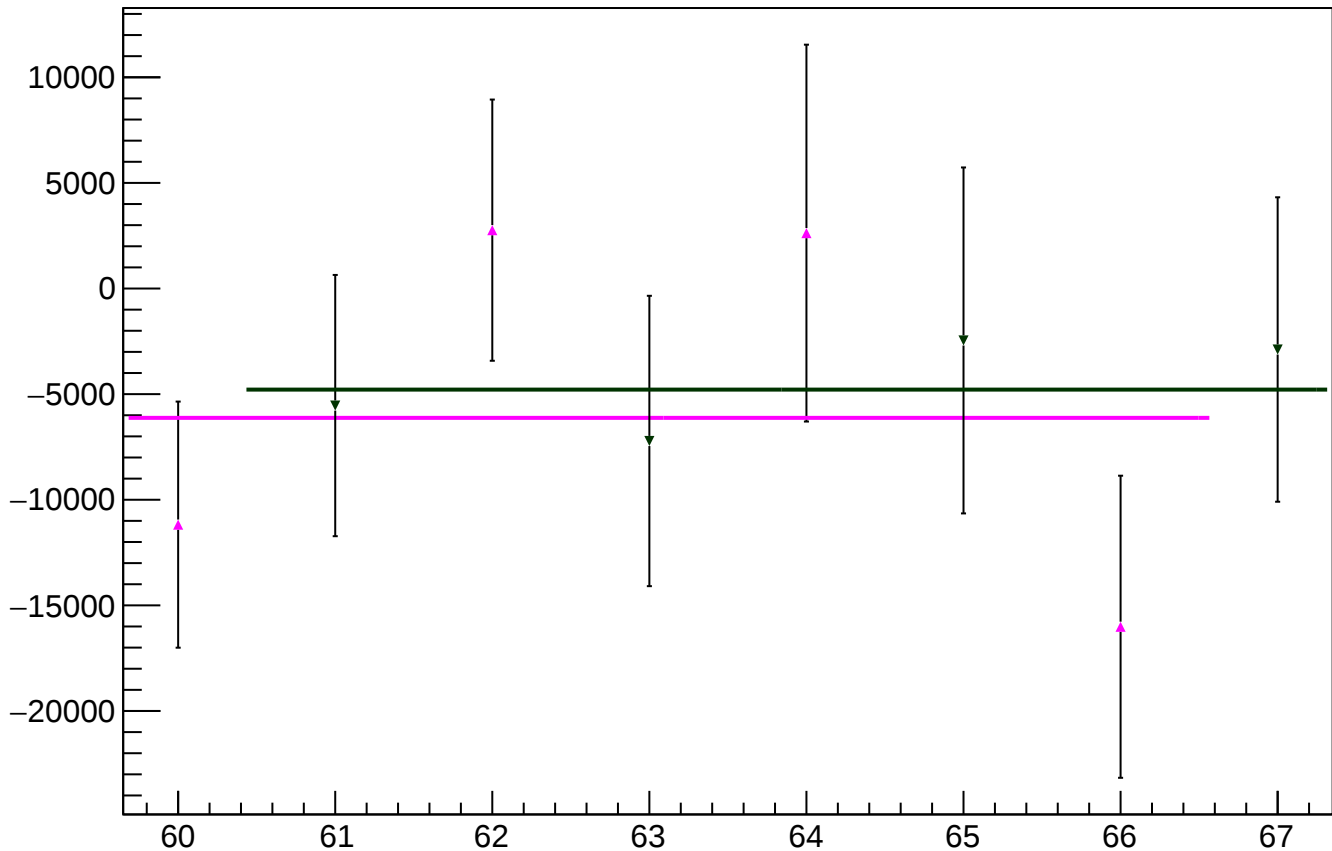
562.653+/-0.351 χ^2/NDF : 1357753.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

488.521+/-0.293 χ^2/NDF : 1009796.8/3

Left In: 488.521+/-0.293 χ^2/NDF :1009796.8/3

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4785.411+/-3503.277 χ^2/NDF : 0.3/3

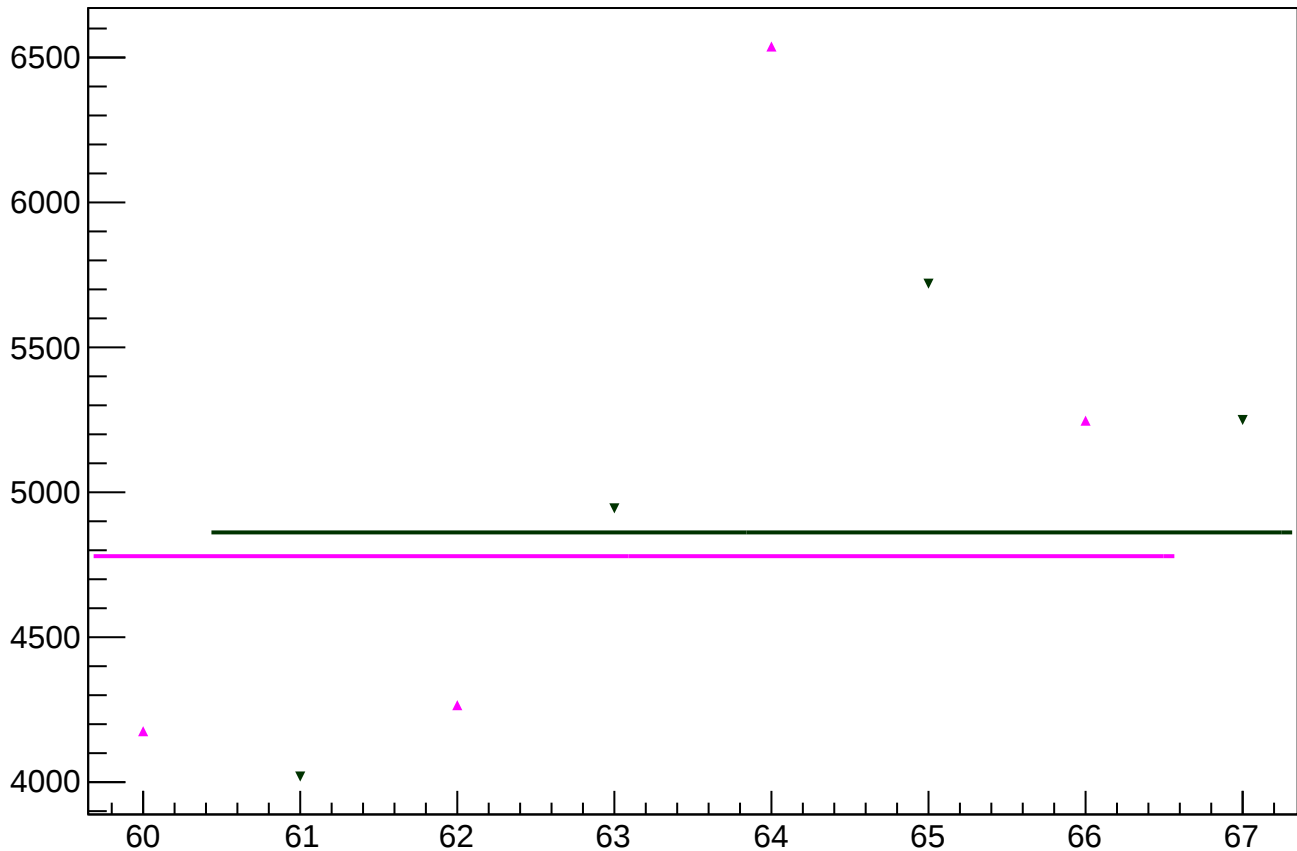
-4785.411+/-3503.277 χ^2/NDF : 0.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6123.095+/-3376.012 χ^2/NDF : 5.7/3

Left In: -6123.095+/-3376.012 χ^2/NDF : 5.7/3

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4861.569+/-2.477 χ^2/NDF : 65133.1/3

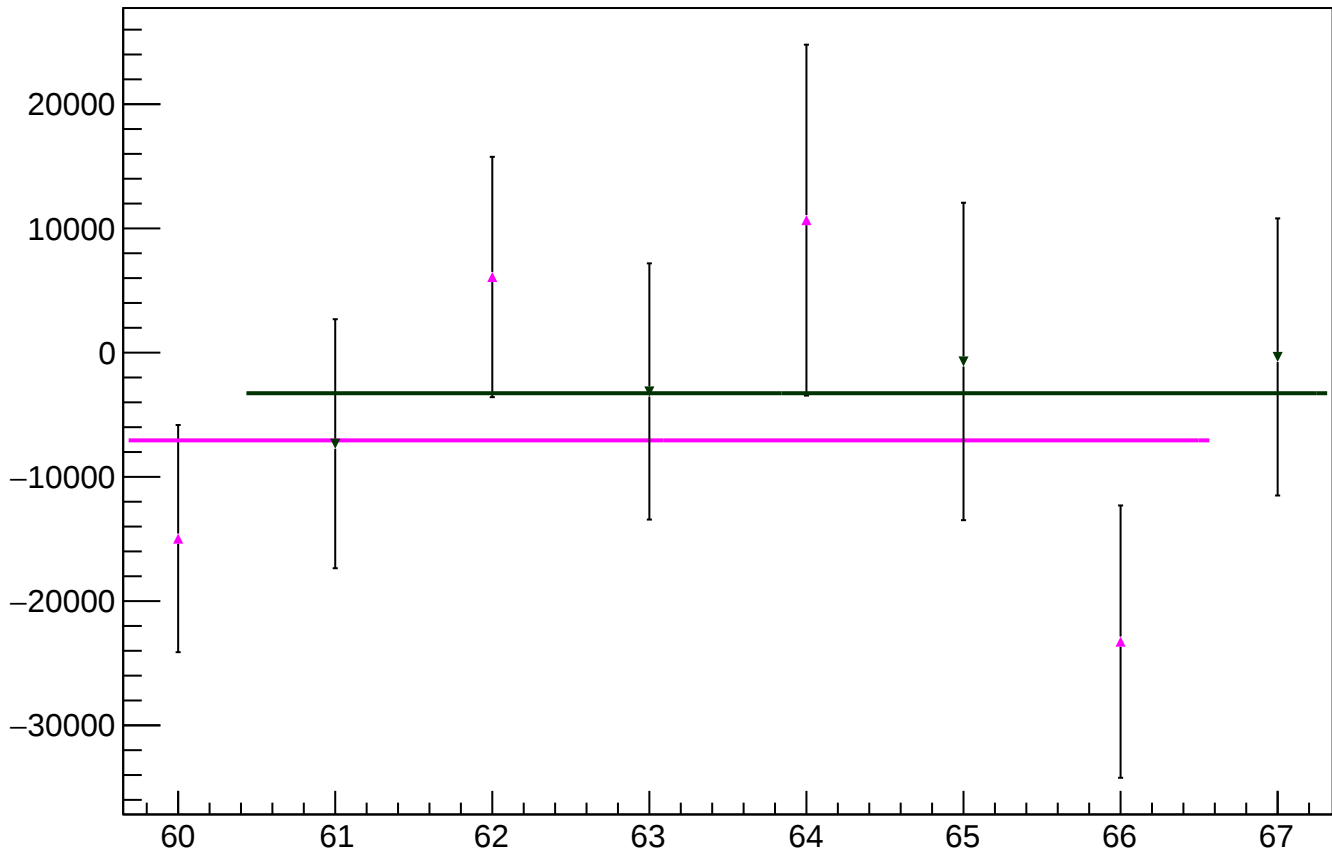
4861.569+/-2.477 χ^2/NDF : 65133.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4779.615+/-2.387 χ^2/NDF : 121554.9/3

Left In: 4779.615+/-2.387 χ^2/NDF : 121554.9/3

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3266.264+/-5461.558 χ^2/NDF : 0.3/3

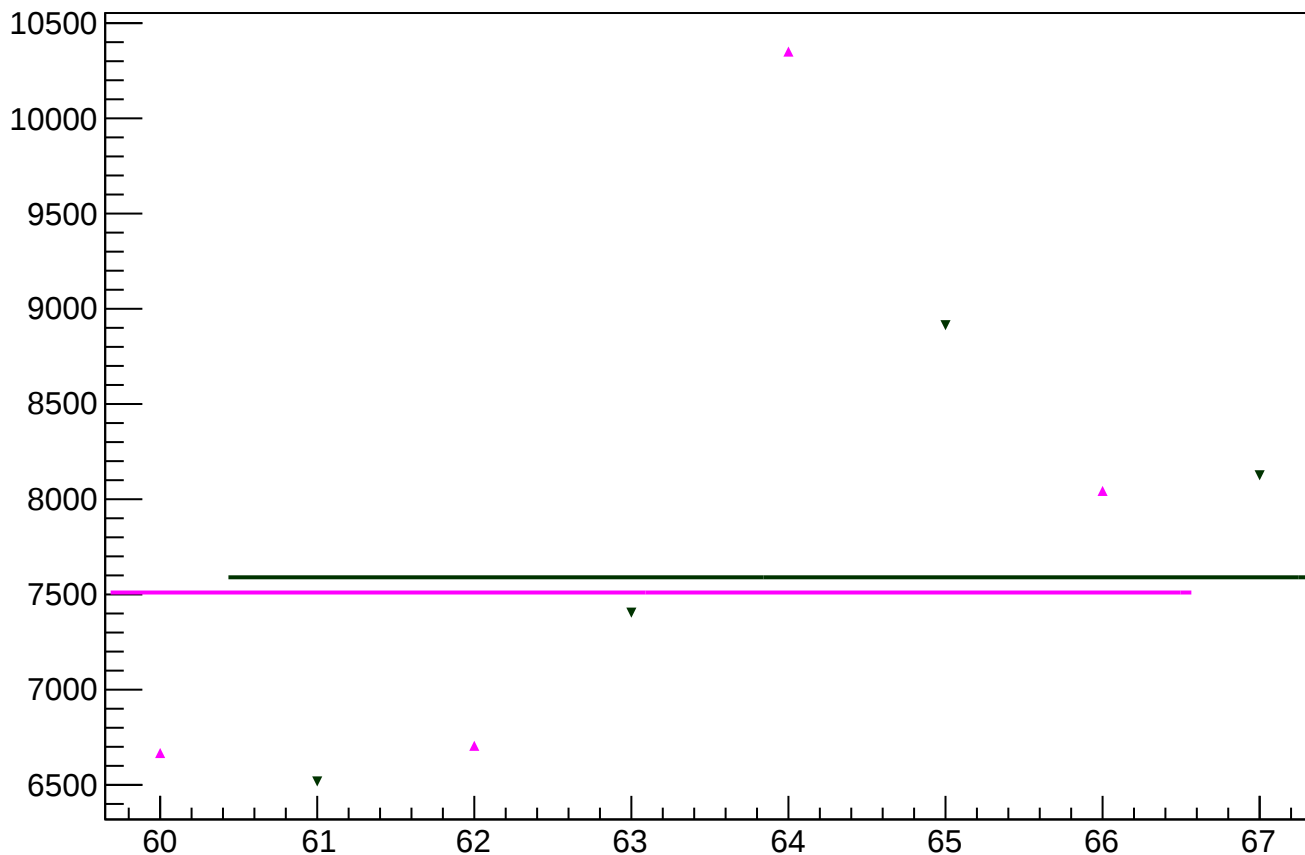
-3266.264+/-5461.558 χ^2/NDF : 0.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7061.448+/-5271.489 χ^2/NDF : 6.4/3

Left In: -7061.448+/-5271.489 χ^2/NDF : 6.4/3

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7590.053+/-3.862 χ^2/NDF :49612.6/3

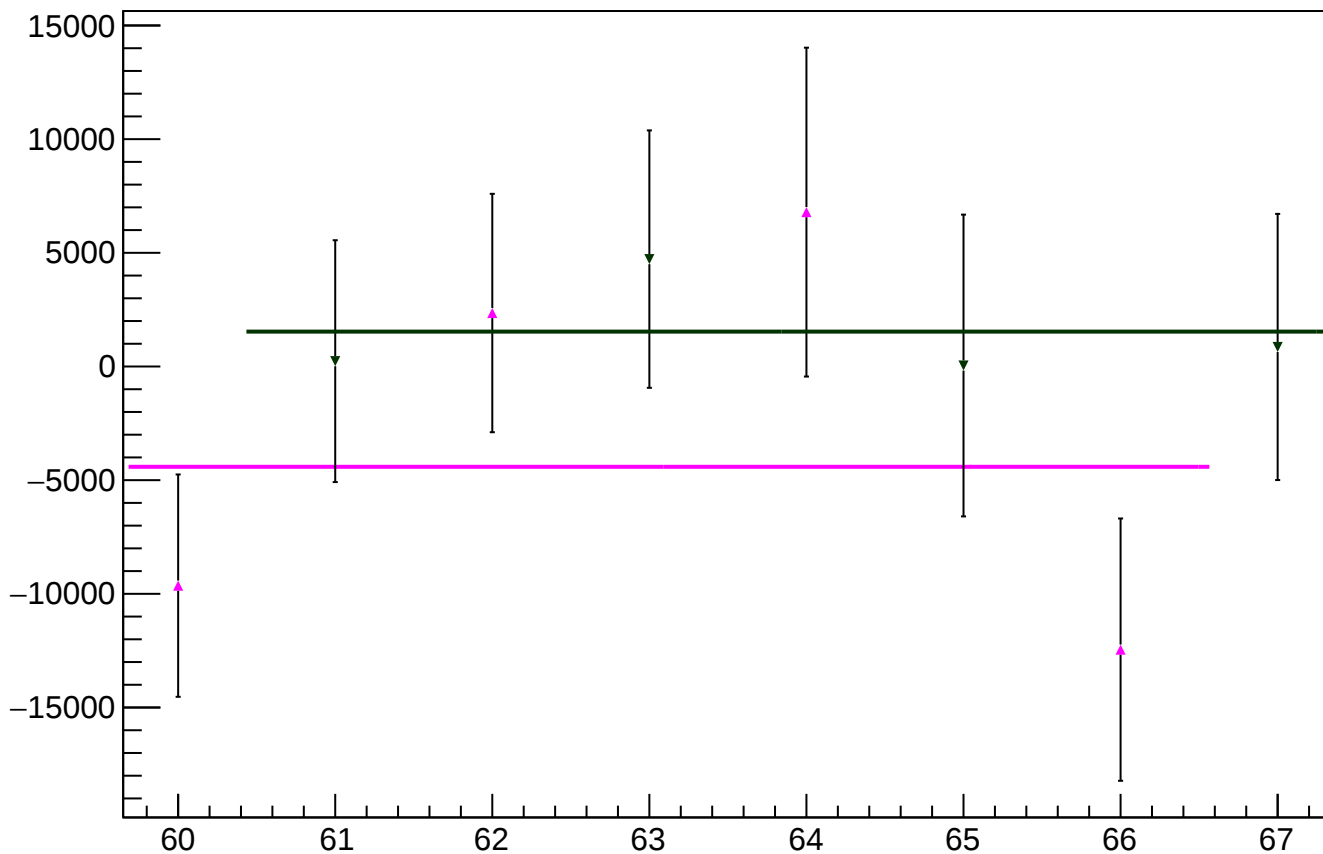
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7510.182+/-3.728 χ^2/NDF :116478.3/3

7590.053+/-3.862 χ^2/NDF : 49612.6/3

7510.182+/-3.728 χ^2/NDF : 116478.3/3

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1534.489+/-2905.880 χ^2/NDF : 0.4/3

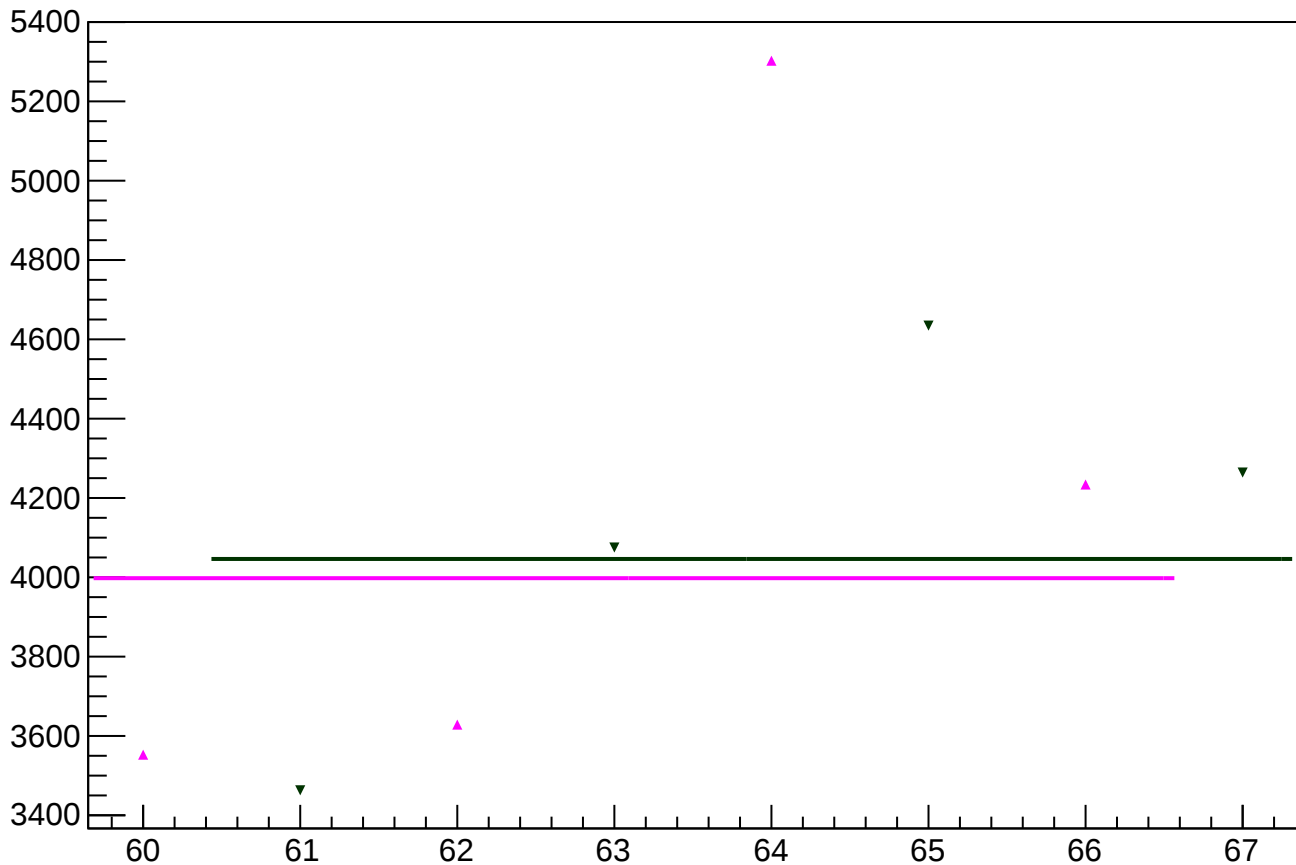
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4412.632+/-2802.224 χ^2/NDF : 7.1/3

1534.489+/-2905.880 χ^2/NDF : 0.4/3

-4412.632+/-2802.224 χ^2/NDF : 7.1/3

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4046.261+/-2.055 χ^2/NDF : 42589.5/3

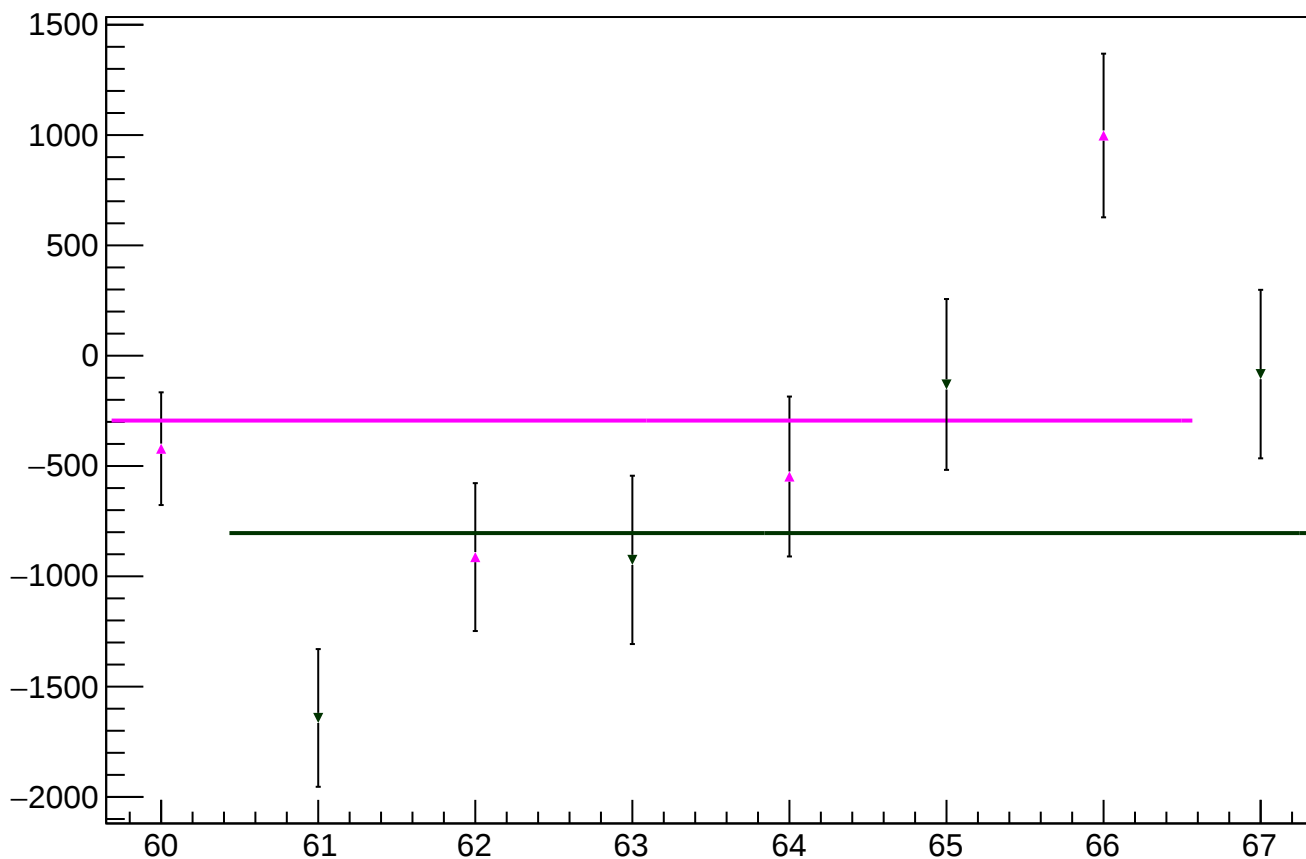
4046.261+/-2.055 χ^2/NDF : 42589.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3997.803+/-1.981 χ^2/NDF : 94905.4/3

Left In: 3997.803+/-1.981 χ^2/NDF : 94905.4/3

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -804.056+/-180.585 χ^2/NDF :13.9/3

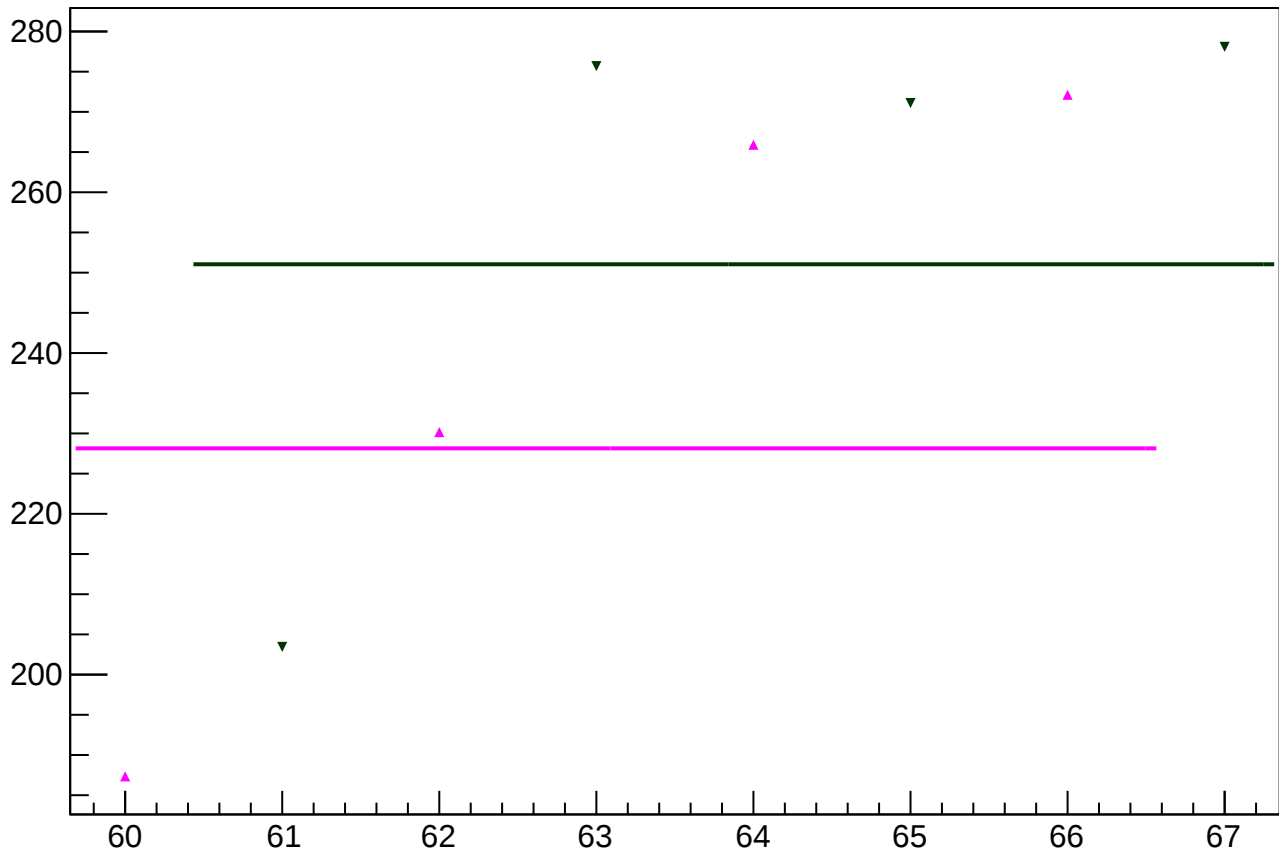
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -294.050+/-159.903 χ^2/NDF :16.3/3

-804.056+/-180.585 χ^2/NDF : 13.9/3

-294.050+/-159.903 χ^2/NDF : 16.3/3

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 251.043+/-0.128 χ^2/NDF : 70256.1/3

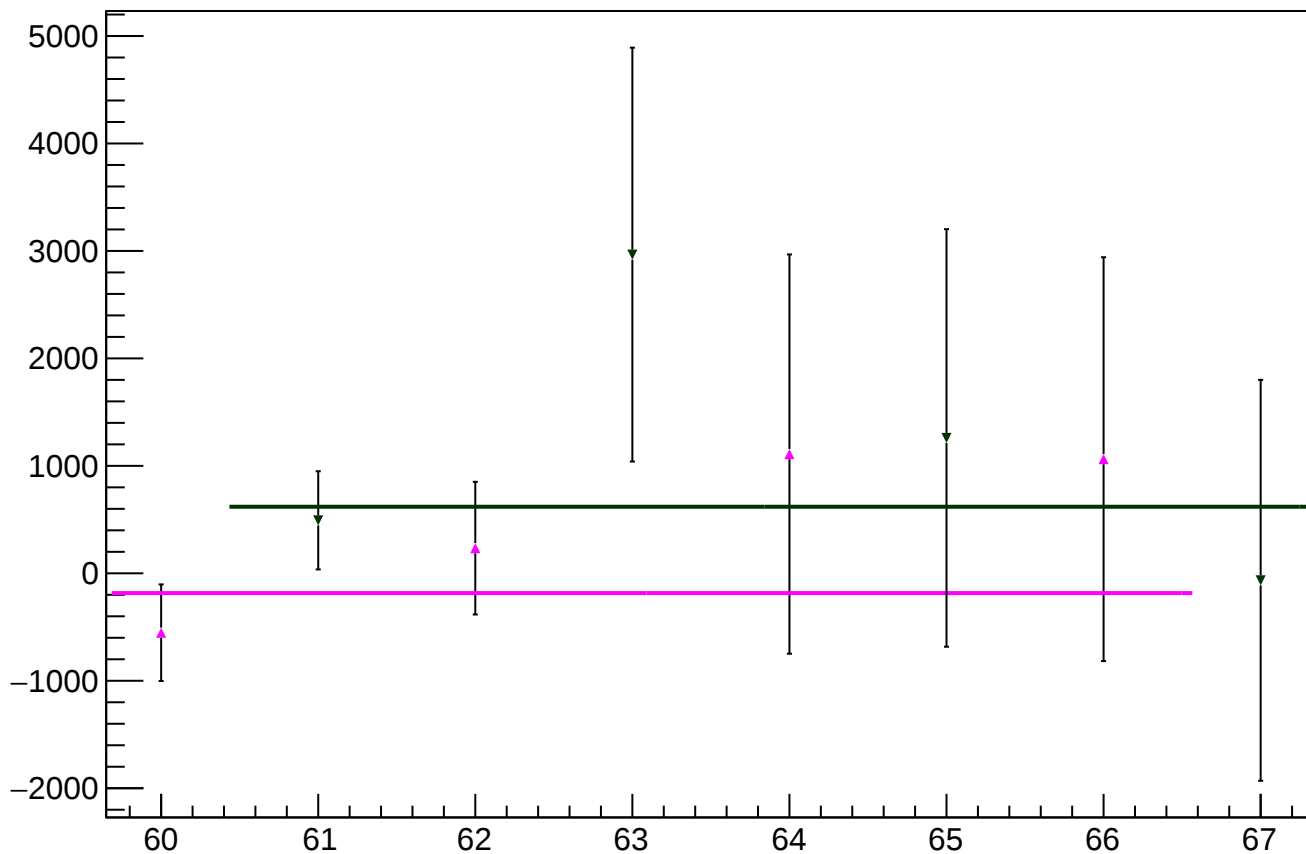
251.043+/-0.128 χ^2/NDF : 70256.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.143+/-0.113 χ^2/NDF : 100932.8/3

Left In: 228.143+/-0.113 χ^2/NDF : 100932.8/3

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 619.469+/-422.107 χ^2/NDF : 1.8/3

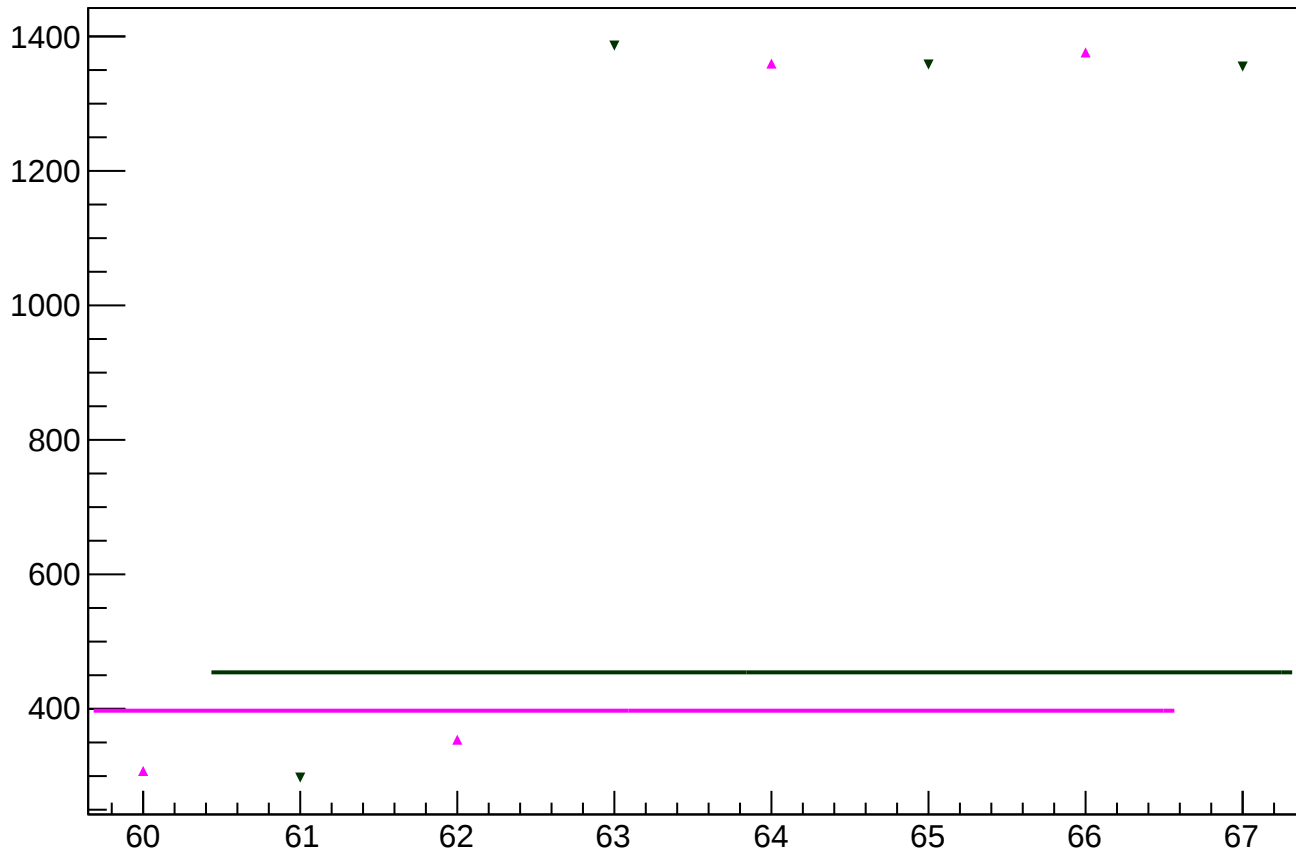
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -183.932+/-350.443 χ^2/NDF : 2.1/3

619.469+/-422.107 χ^2/NDF : 1.8/3

-183.932+/-350.443 χ^2/NDF : 2.1/3

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 454.274+/-0.298 χ^2/NDF : 1602519.4/3

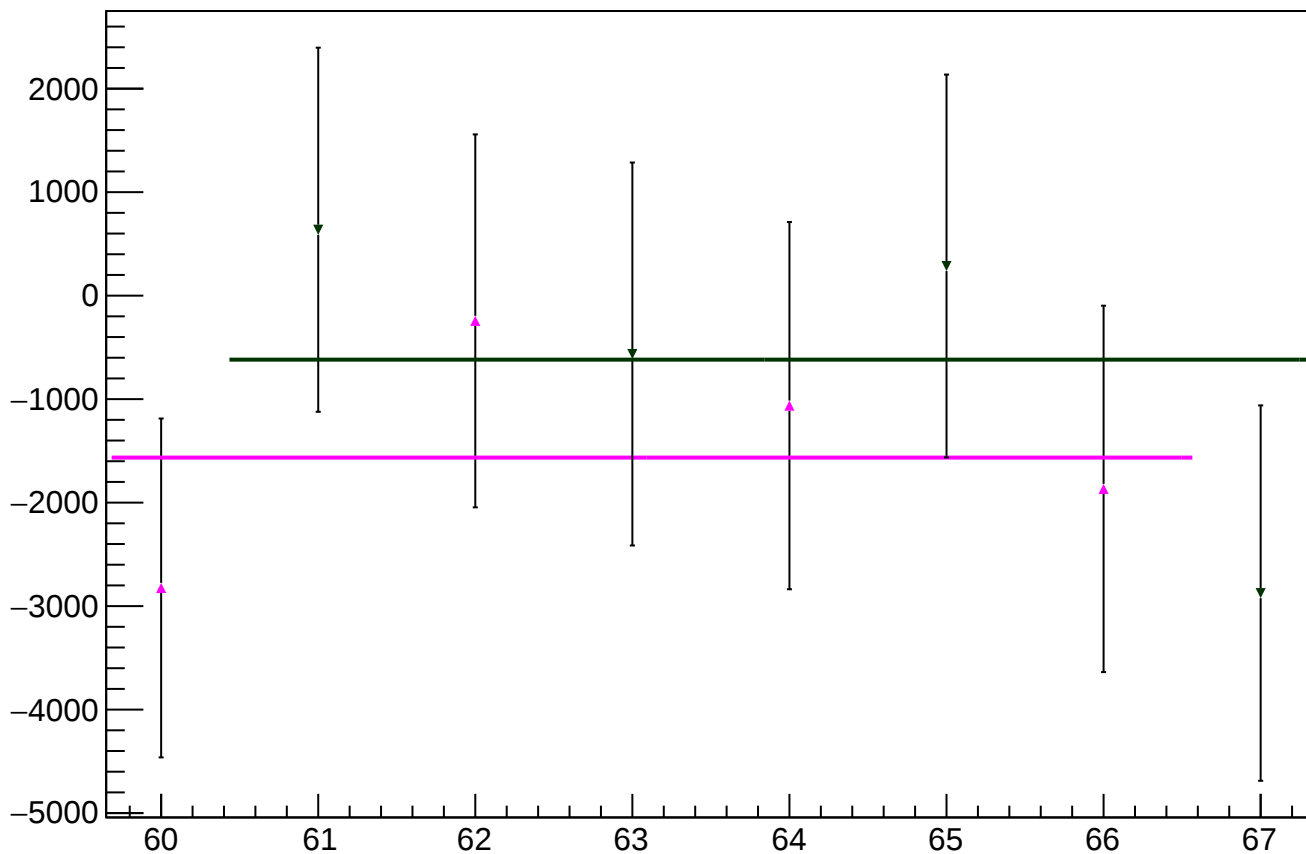
454.274+/-0.298 χ^2/NDF : 1602519.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

397.242+/-0.248 χ^2/NDF : 1168710.4/3

Left In: 397.242+/-0.248 χ^2/NDF : 1168710.4/3

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -618.321+/-908.562 χ^2/NDF : 2.3/3

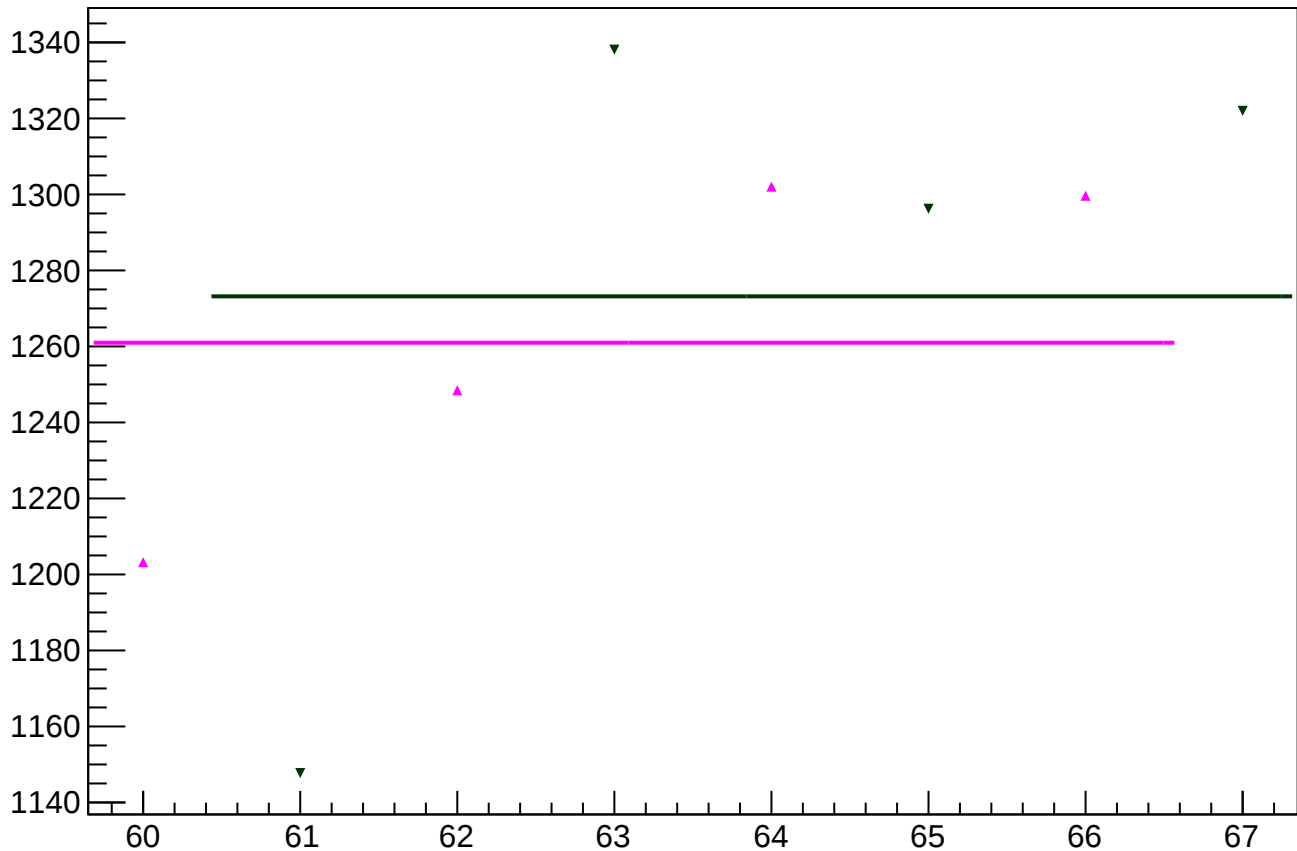
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1564.851+/-871.113 χ^2/NDF : 1.2/3

-618.321+/-908.562 χ^2/NDF : 2.3/3

-1564.851+/-871.113 χ^2/NDF : 1.2/3

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1273.183+/-0.642 χ^2 /NDF:14390.1/3

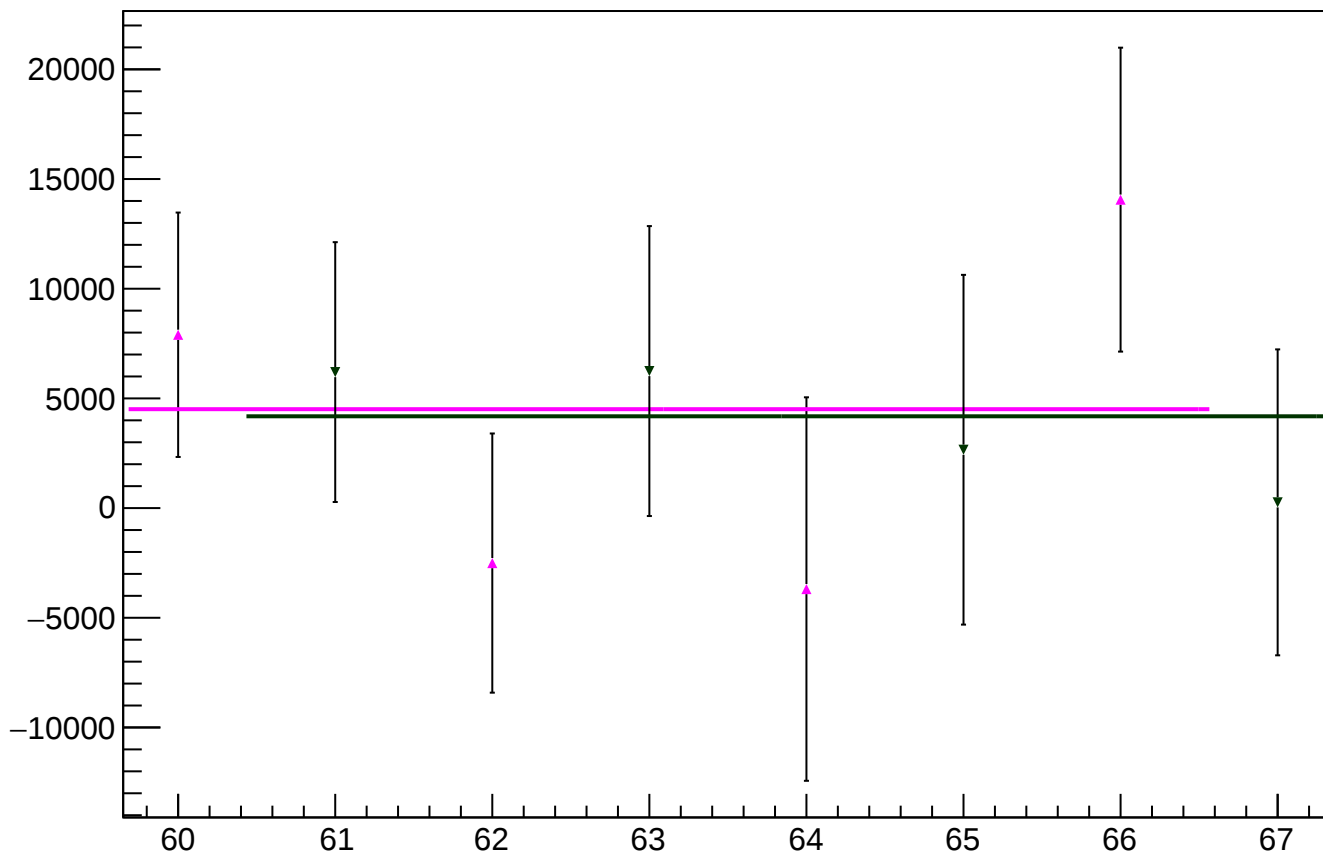
1273.183+/-0.642 χ^2 /NDF: 14390.1/3

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1260.985+/-0.616 χ^2 /NDF: 4610.5/3

Left In: 1260.985+/-0.616 χ^2 /NDF:4610.5/3

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4184.412+/-3376.549 χ^2/NDF : 0.6/3

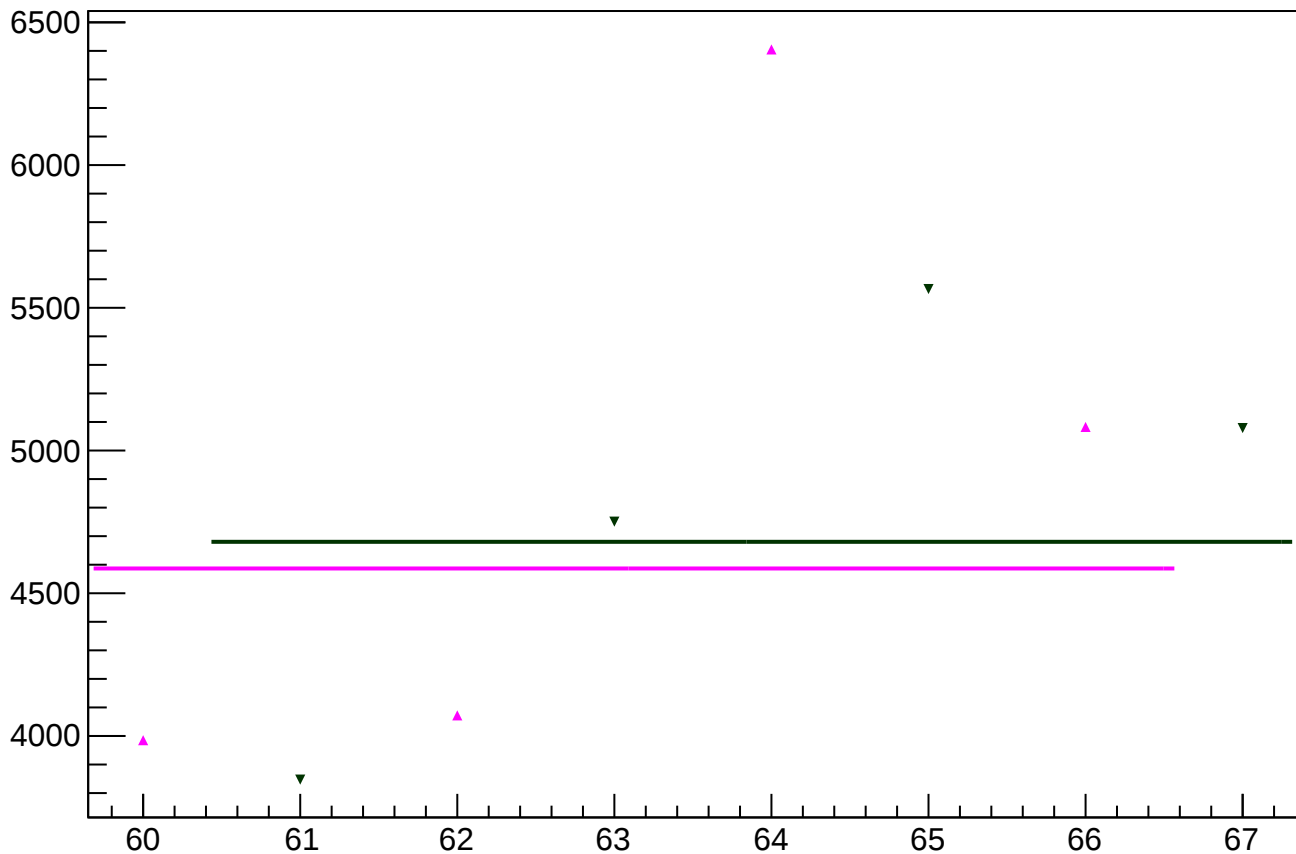
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4508.798+/-3247.689 χ^2/NDF : 4.6/3

4184.412+/-3376.549 χ^2/NDF : 0.6/3

4508.798+/-3247.689 χ^2/NDF : 4.6/3

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4680.206+/-2.388 χ^2/NDF : 71009.3/3

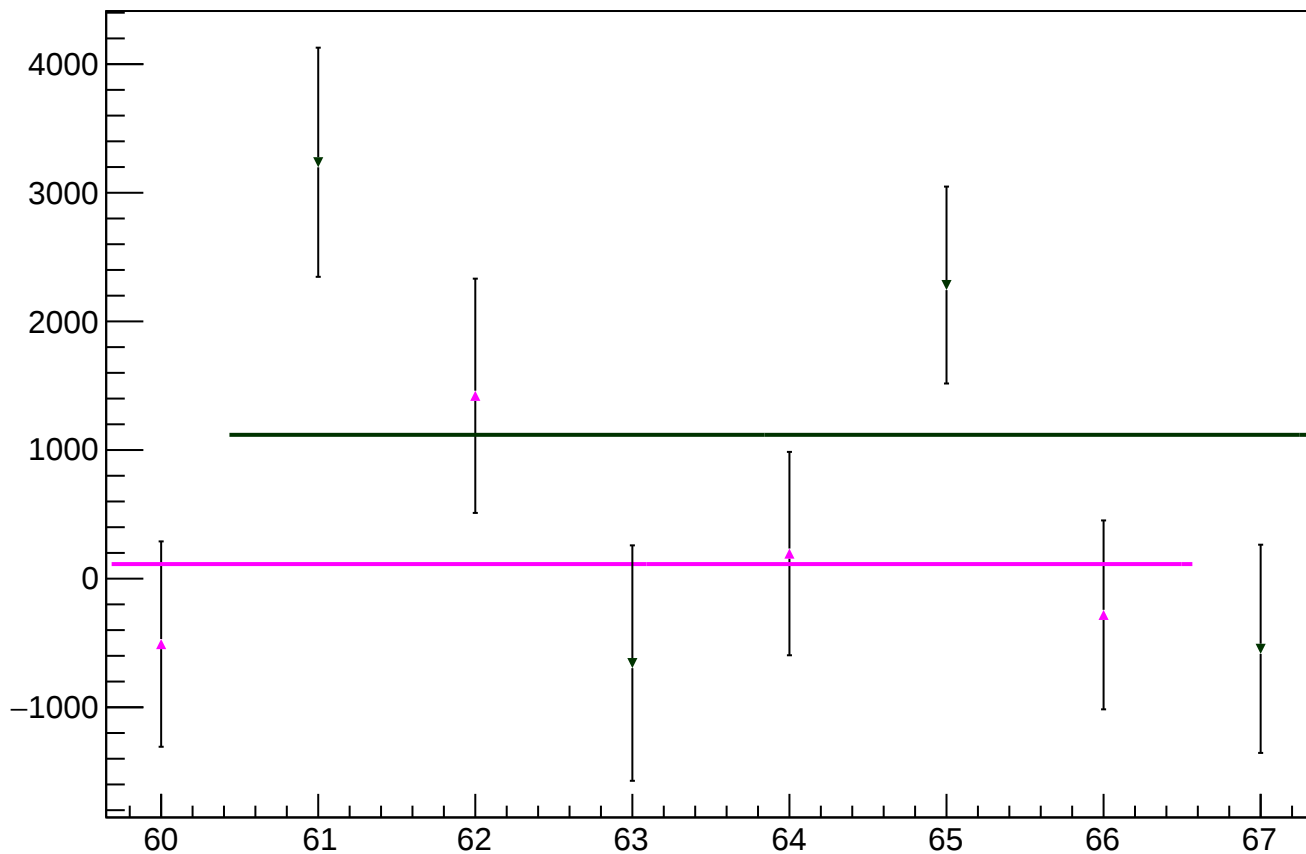
4680.206+/-2.388 χ^2/NDF : 71009.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4586.789+/-2.296 χ^2/NDF : 135296.9/3

Left In: 4586.789+/-2.296 χ^2/NDF : 135296.9/3

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1118.135+/-419.320 χ^2/NDF : 16.0/3

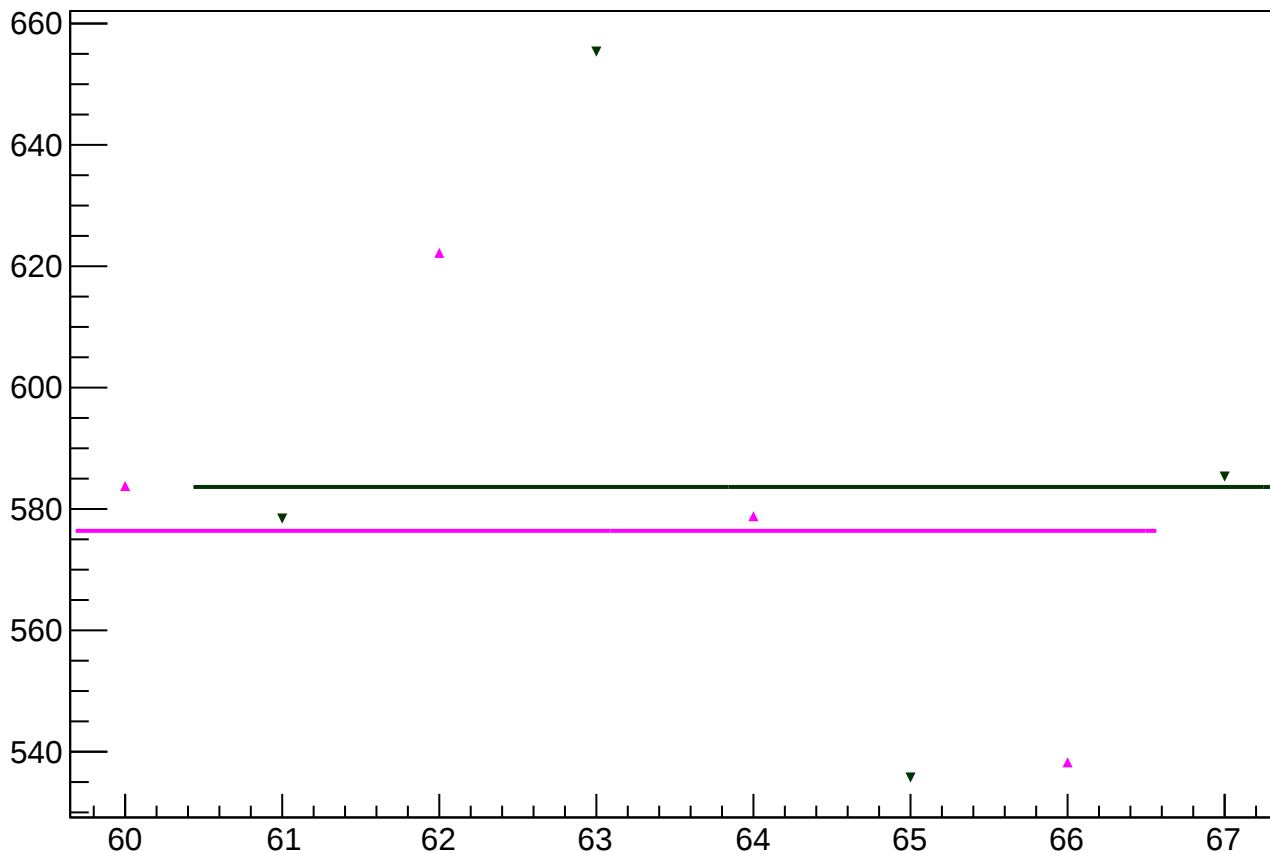
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 113.290+/-400.671 χ^2/NDF : 3.0/3

1118.135+/-419.320 χ^2/NDF : 16.0/3

113.290+/-400.671 χ^2/NDF : 3.0/3

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 583.629+/-0.297 χ^2/NDF : 20193.2/3

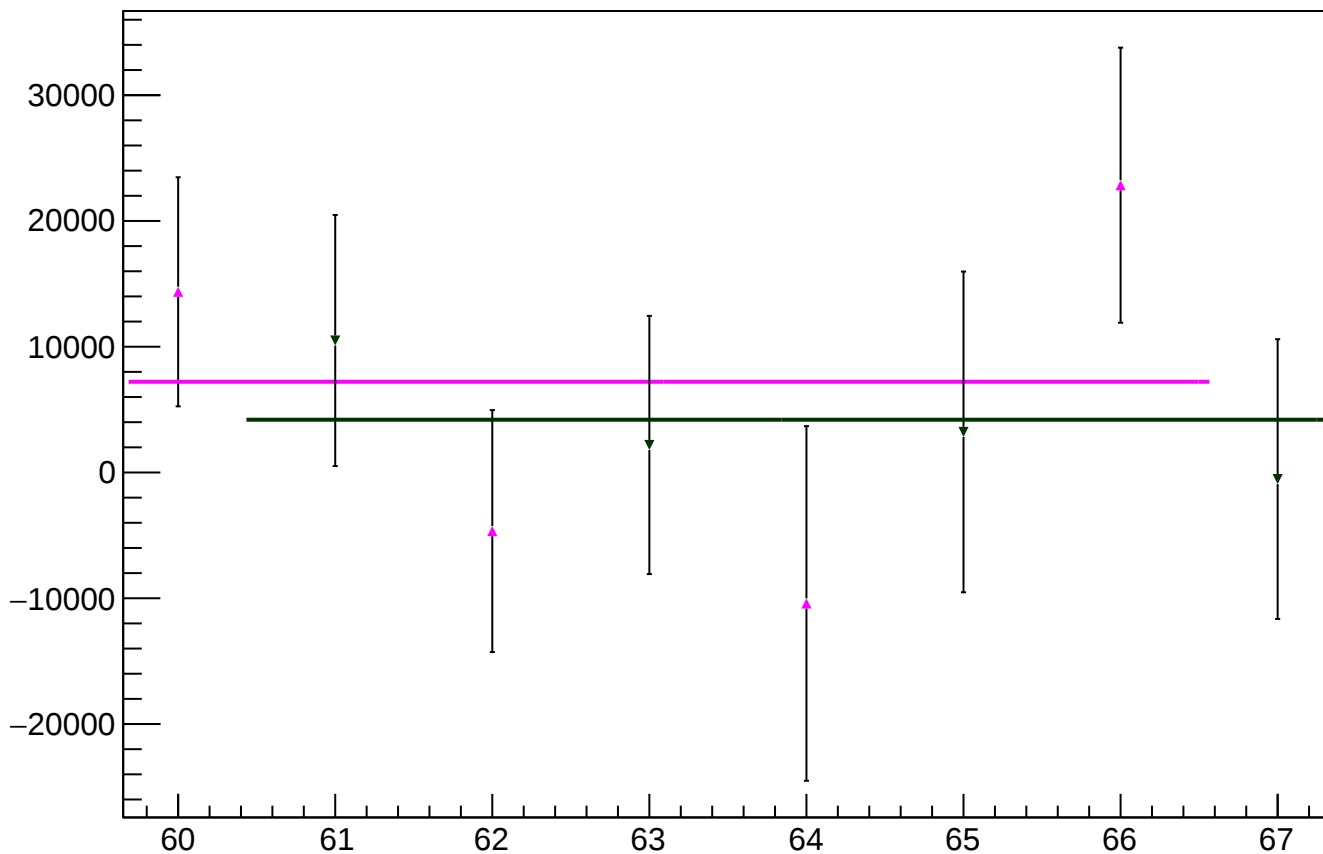
583.629+/-0.297 χ^2/NDF : 20193.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

576.399+/-0.283 χ^2/NDF : 10644.3/3

Left In: 576.399+/-0.283 χ^2/NDF : 10644.3/3

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4197.193 $\pm$ 5442.528 χ^2 /NDF: 0.6/3

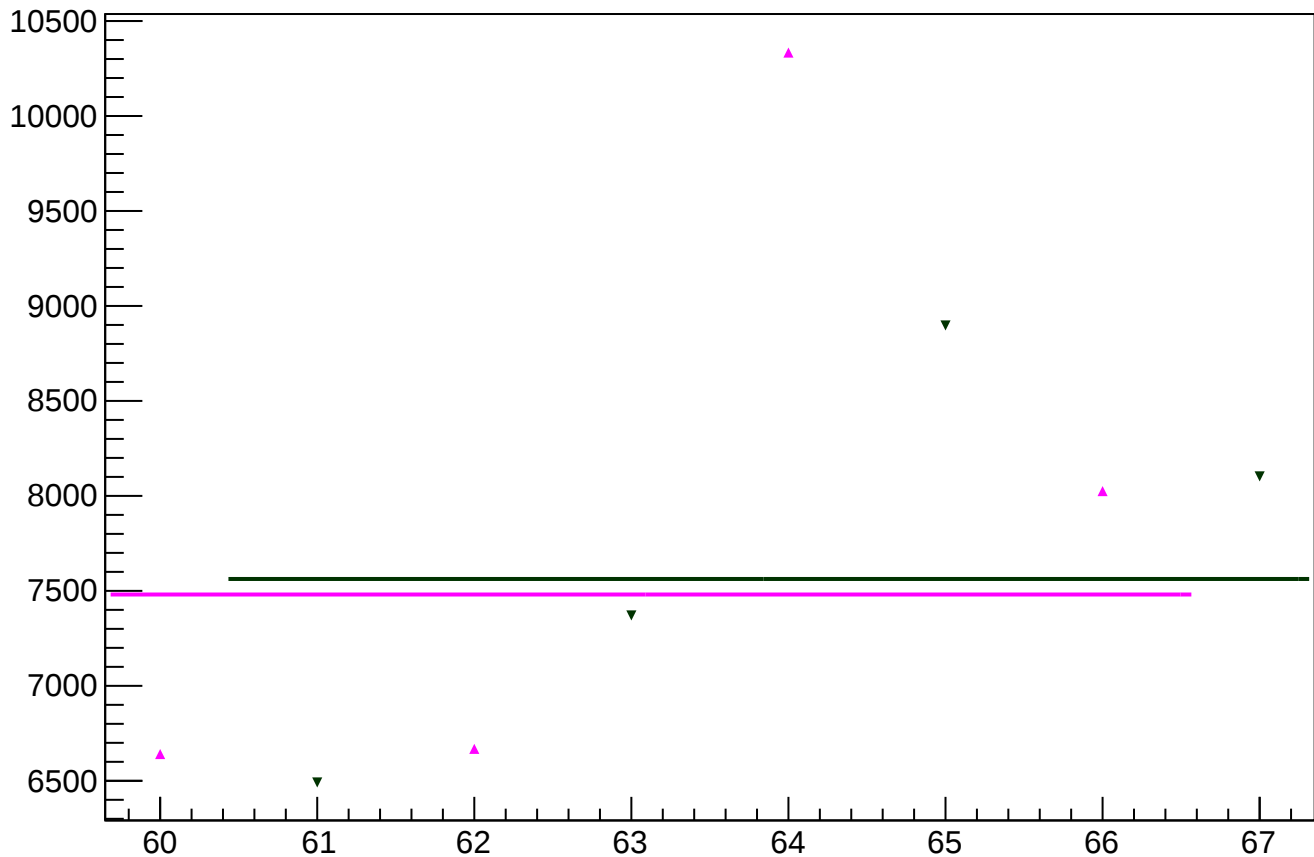
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7213.703 $\pm$ 5252.148 χ^2 /NDF: 5.7/3

4197.193 $\pm$ 5442.528 χ^2 /NDF: 0.6/3

7213.703 $\pm$ 5252.148 χ^2 /NDF: 5.7/3

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7562.638+/-3.848 χ^2/NDF :50359.4/3

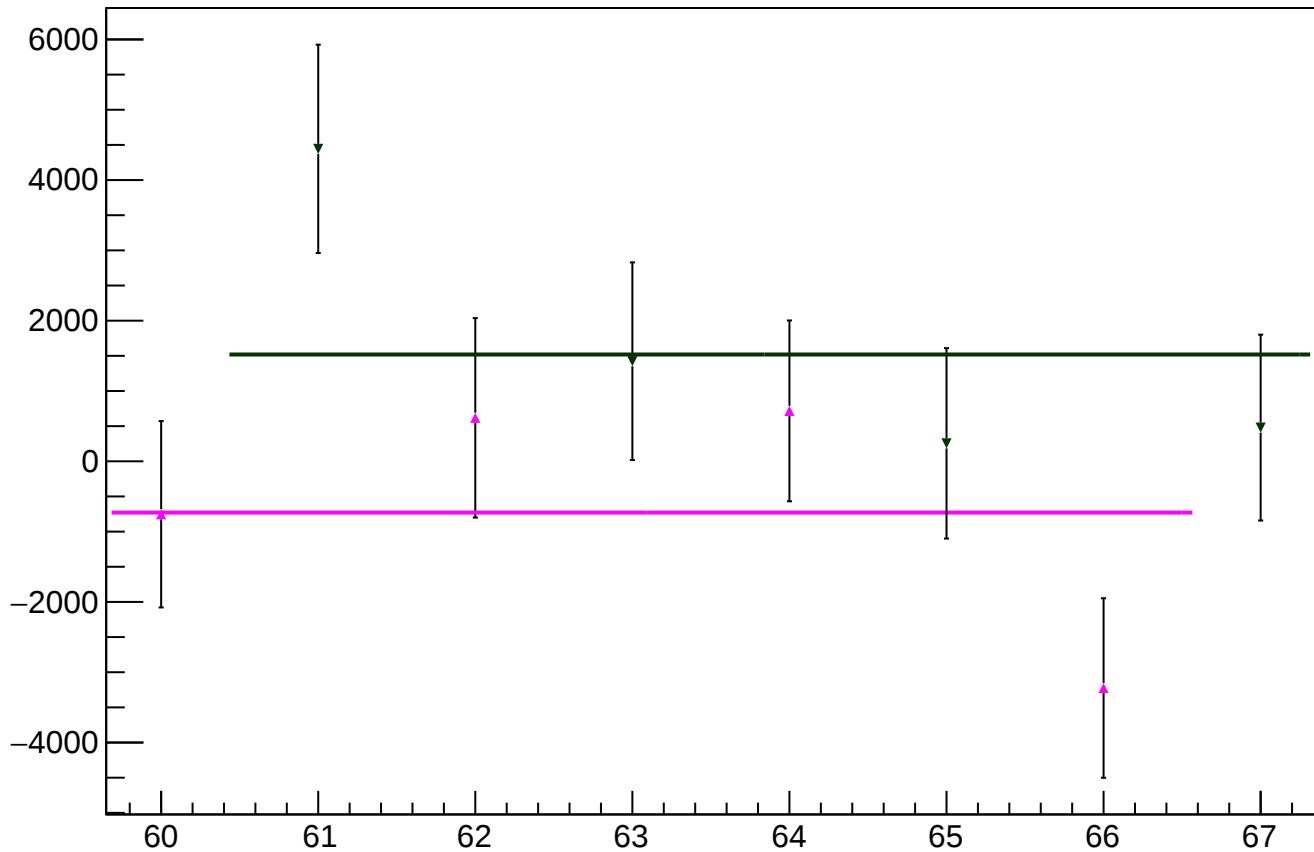
7562.638+/-3.848 χ^2/NDF : 50359.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7480.857+/-3.714 χ^2/NDF : 118114.9/3

Left In: 7480.857+/-3.714 χ^2/NDF :118114.9/3

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1518.965+/-693.474 χ^2/NDF : 5.4/3

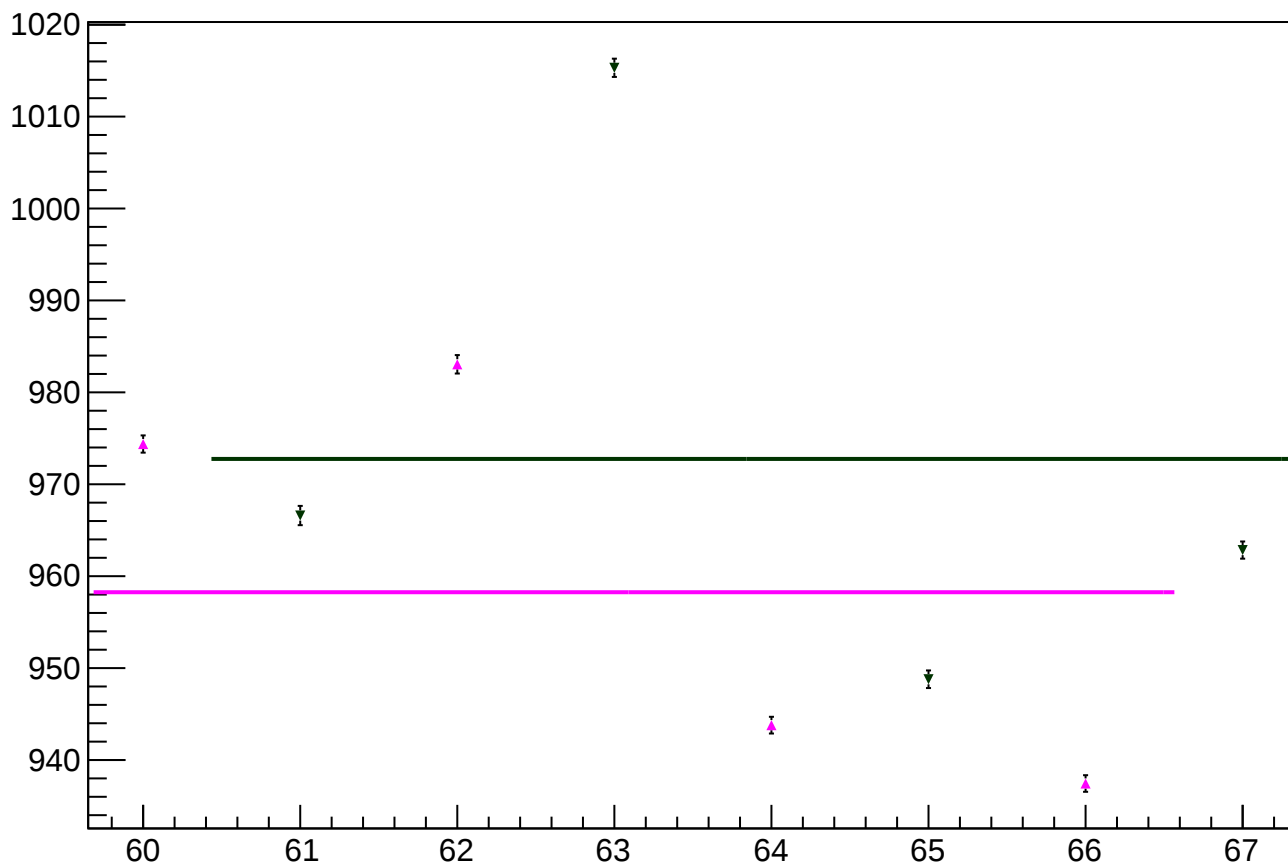
1518.965+/-693.474 χ^2/NDF : 5.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-729.037+/-661.616 χ^2/NDF : 6.0/3

Left In: -729.037+/-661.616 χ^2/NDF : 6.0/3

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 972.756+/-0.490 χ^2/NDF : 2607.6/3

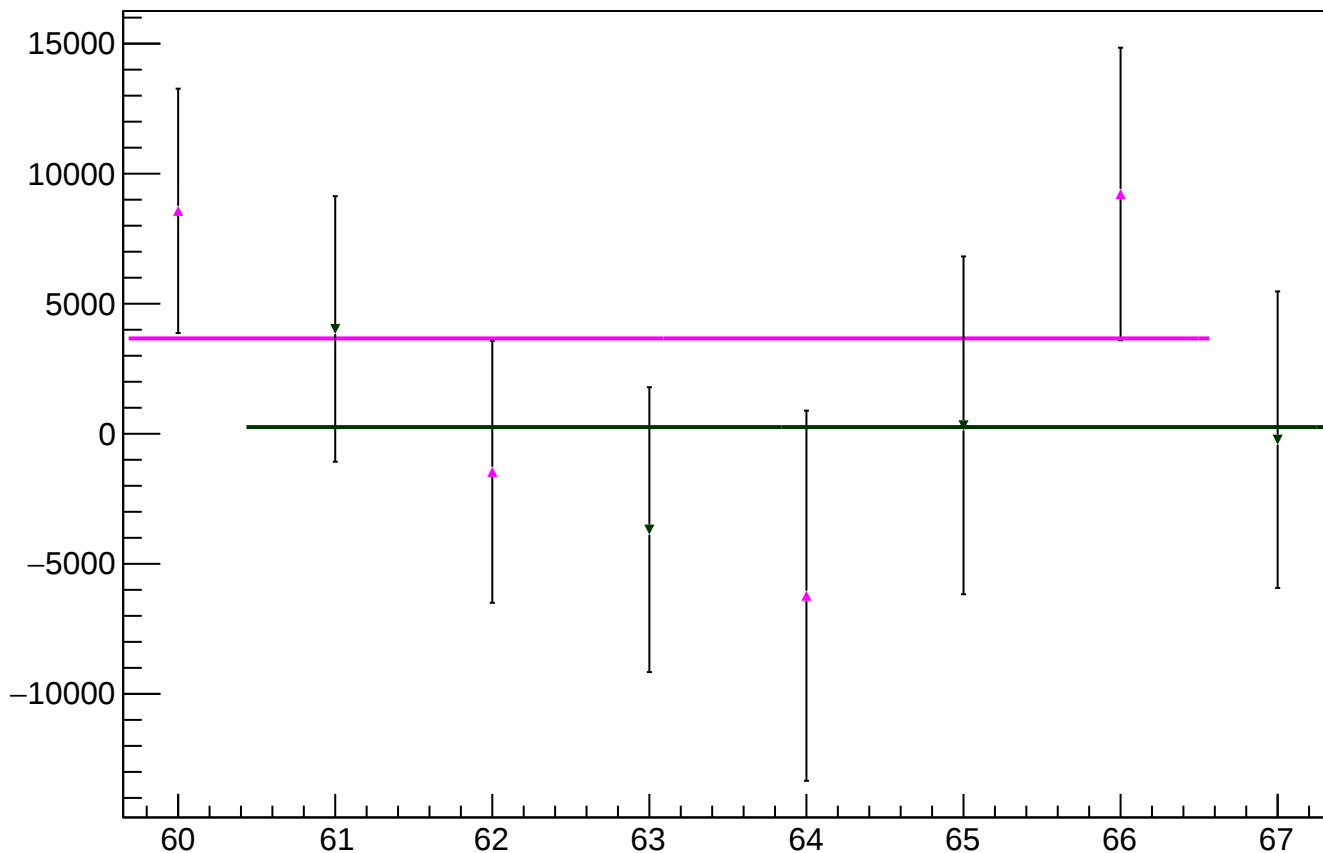
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 958.255+/-0.468 χ^2/NDF : 1691.3/3

972.756+/-0.490 χ^2/NDF : 2607.6/3

958.255+/-0.468 χ^2/NDF : 1691.3/3

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 257.229+/-2814.750 χ^2/NDF : 1.1/3

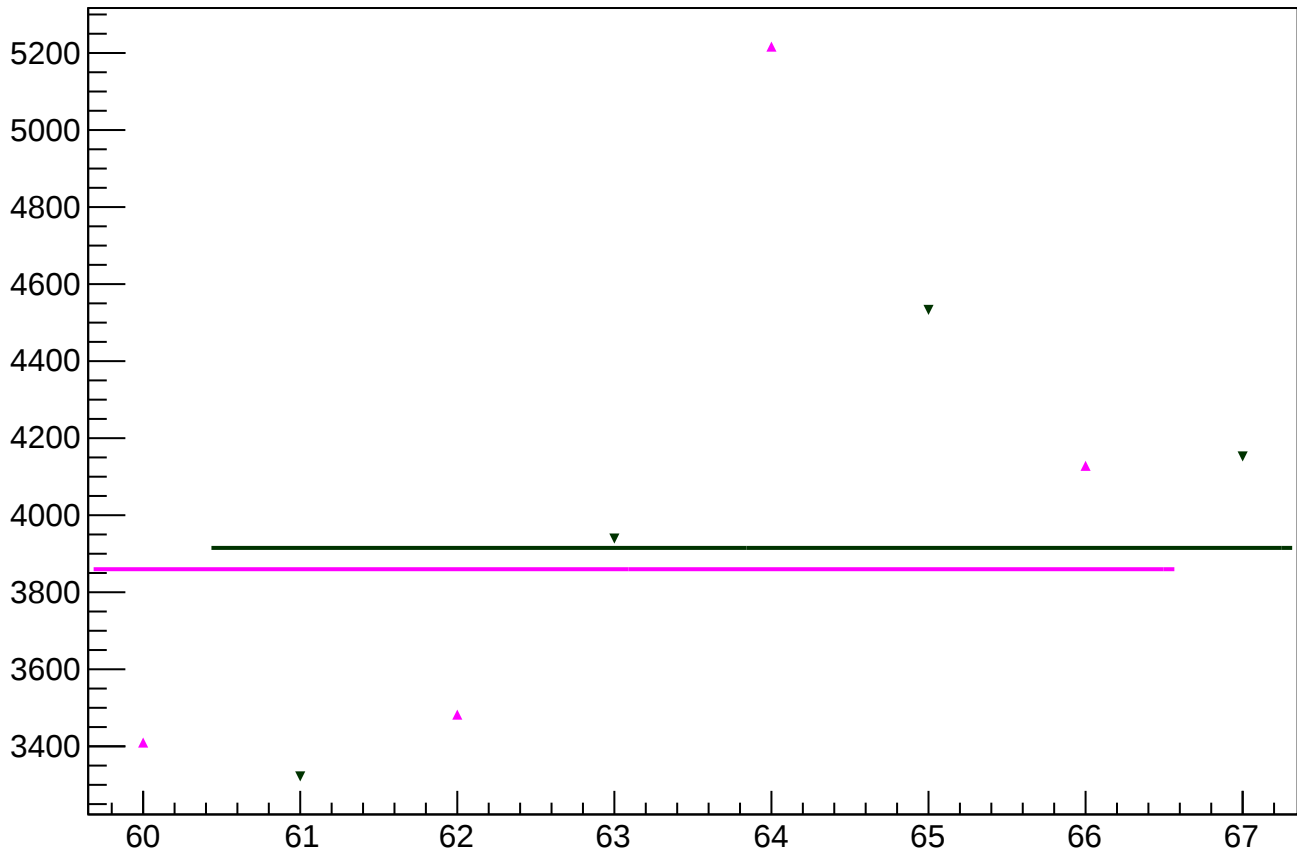
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3666.268+/-2710.795 χ^2/NDF : 5.0/3

257.229+/-2814.750 χ^2/NDF : 1.1/3

3666.268+/-2710.795 χ^2/NDF : 5.0/3

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3915.136+/-1.990 χ^2/NDF : 48634.8/3

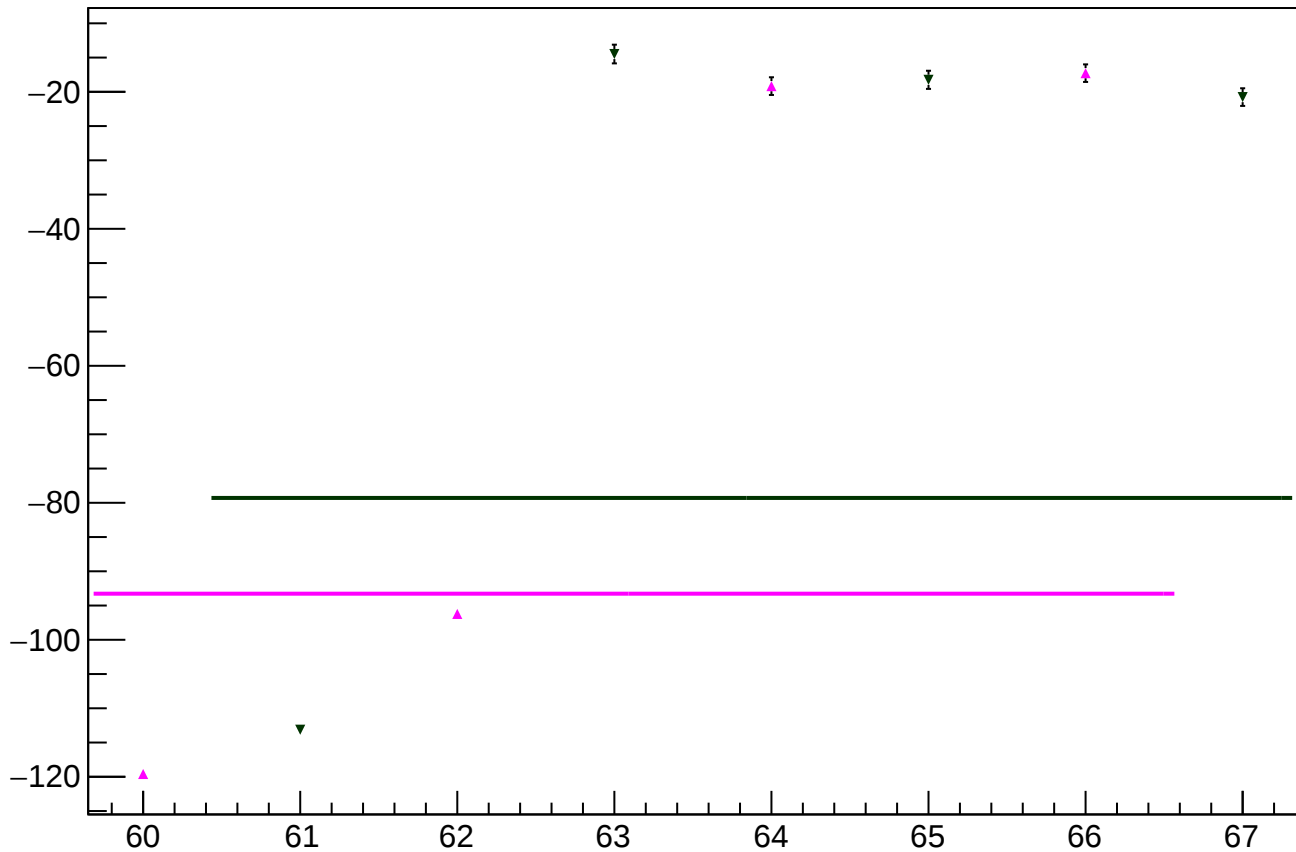
3915.136+/-1.990 χ^2/NDF : 48634.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3859.815+/-1.917 χ^2/NDF : 106838.1/3

Left In: 3859.815+/-1.917 χ^2/NDF : 106838.1/3

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.290+/-0.456 χ^2/NDF : 9986.7/3

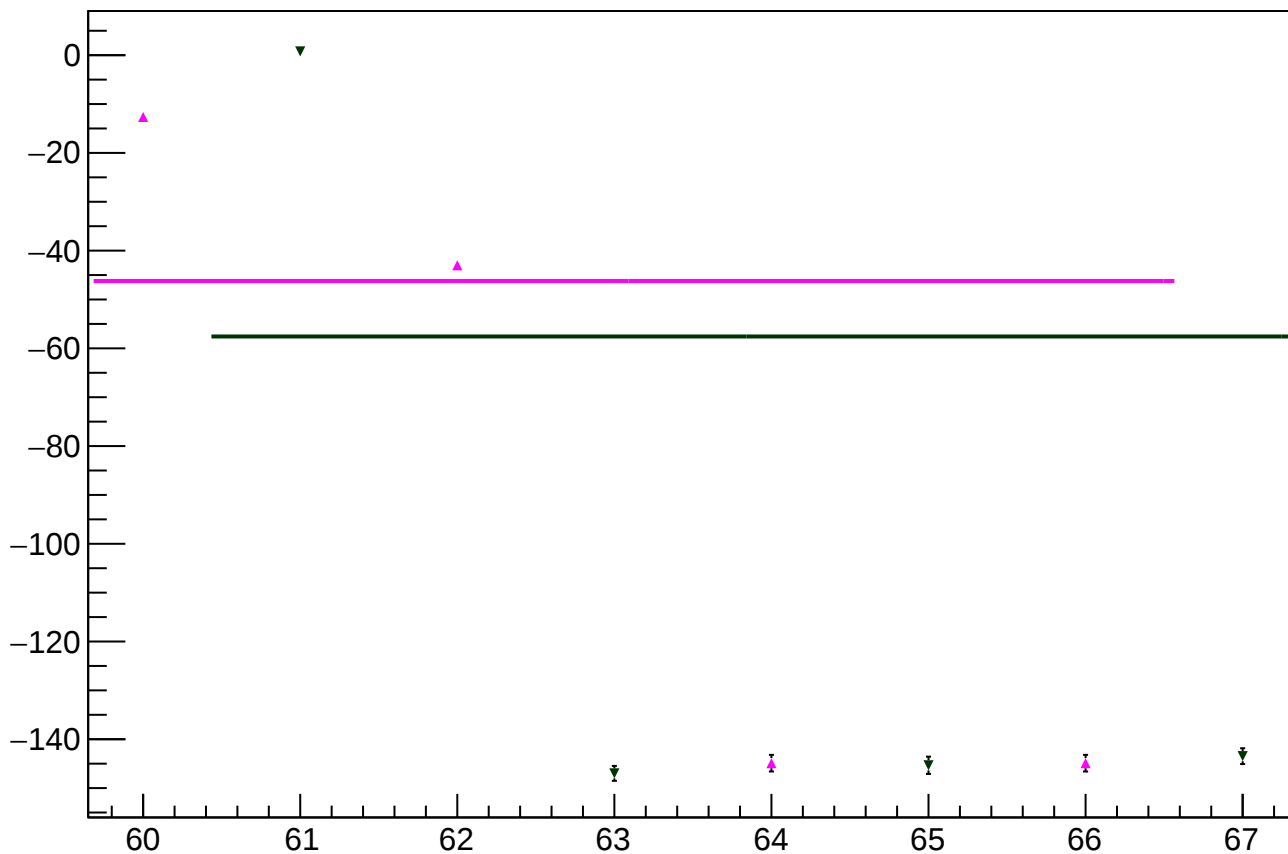
-79.290+/-0.456 χ^2/NDF : 9986.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-93.269+/-0.396 χ^2/NDF : 9053.1/3

Left In: -93.269+/-0.396 χ^2/NDF : 9053.1/3

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.572+/-0.594 χ^2/NDF : 14532.9/3

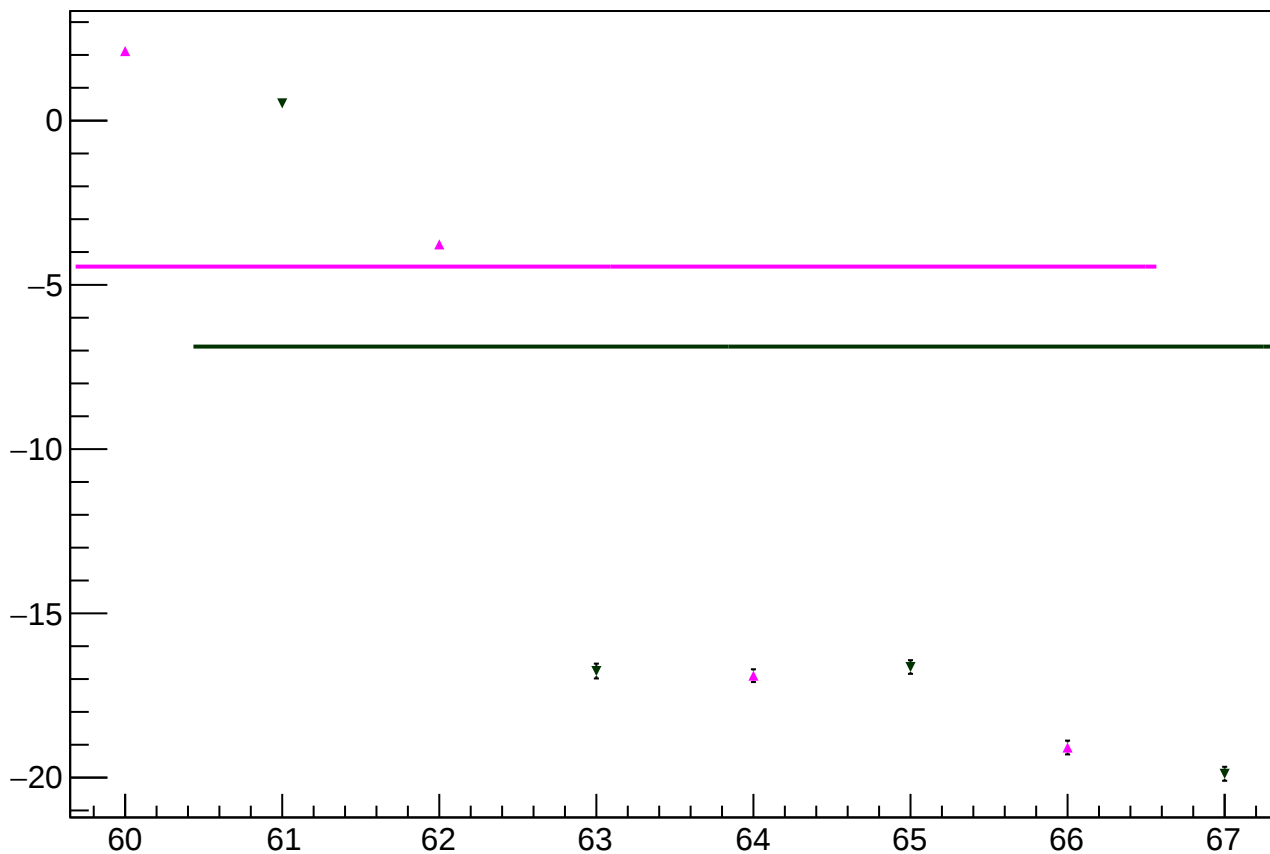
-57.572+/-0.594 χ^2/NDF : 14532.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.212+/-0.486 χ^2/NDF : 8846.9/3

Left In: -46.212+/-0.486 χ^2/NDF : 8846.9/3

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.878+/-0.079 χ^2/NDF :13022.0/3

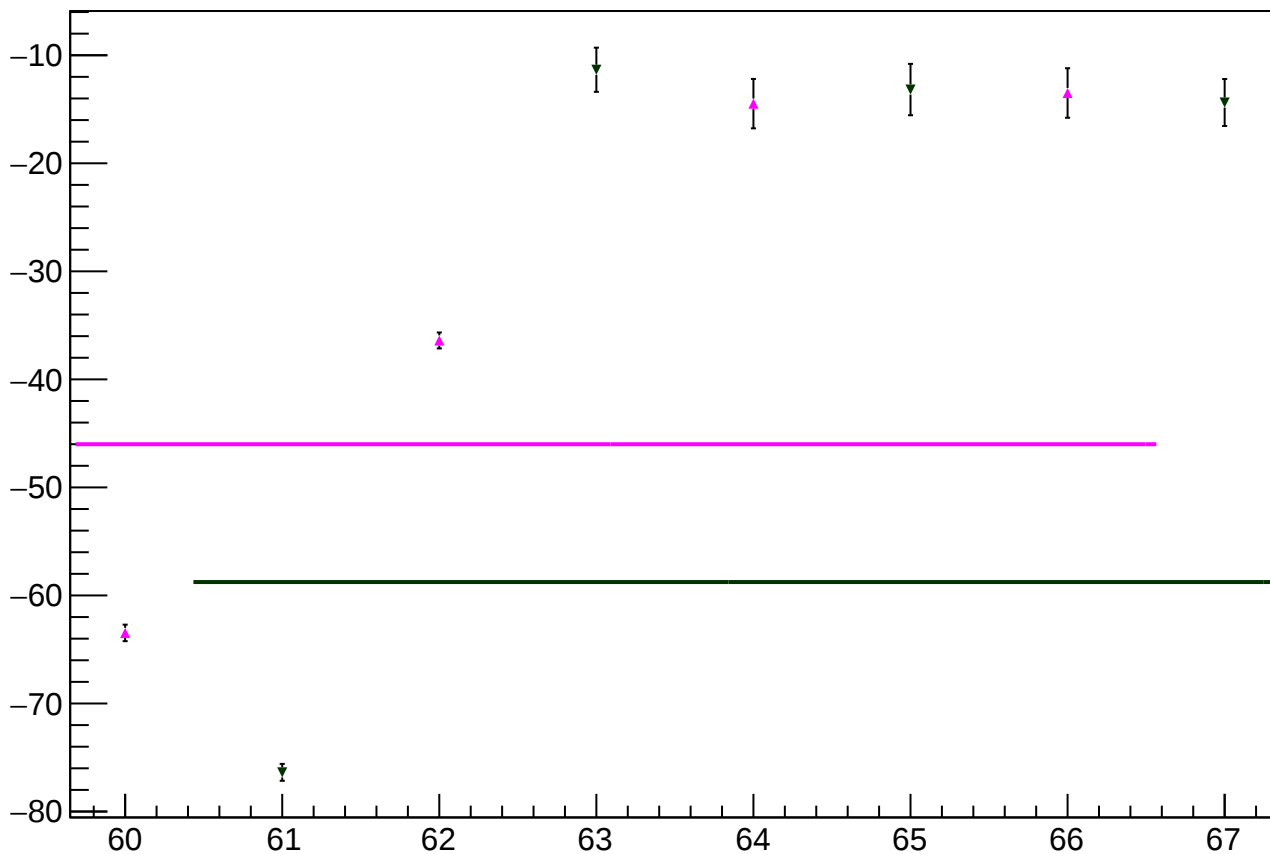
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.443+/-0.069 χ^2/NDF :12976.4/3

-6.878+/-0.079 χ^2/NDF : 13022.0/3

-4.443+/-0.069 χ^2/NDF : 12976.4/3

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.760+/-0.665 χ^2/NDF : 1831.0/3

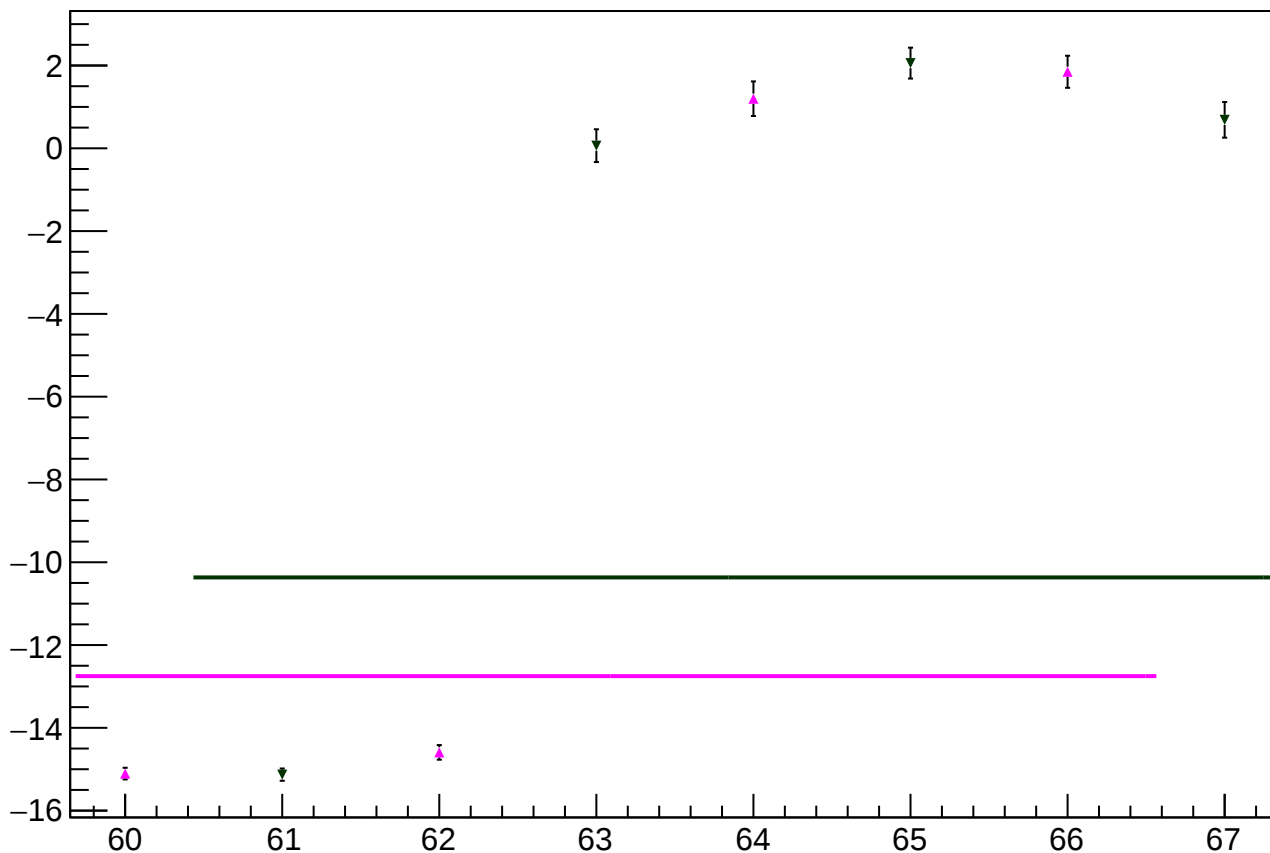
-58.760+/-0.665 χ^2/NDF : 1831.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.004+/-0.505 χ^2/NDF : 1081.6/3

Left In: -46.004+/-0.505 χ^2/NDF : 1081.6/3

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.366+/-0.125 χ^2/NDF : 3486.6/3

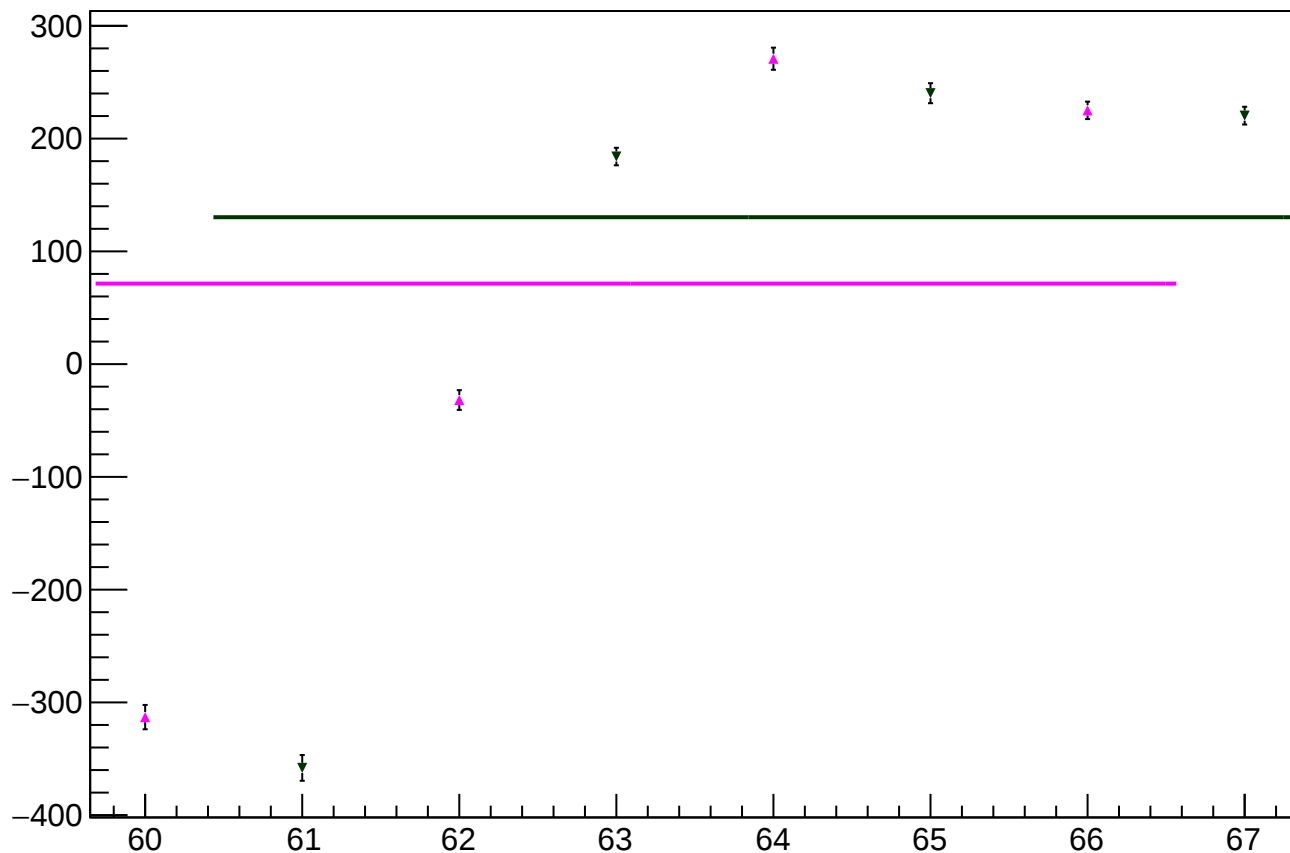
-10.366+/-0.125 χ^2/NDF : 3486.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.751+/-0.103 χ^2/NDF : 2926.0/3

Left In: -12.751+/-0.103 χ^2/NDF : 2926.0/3

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 130.286+/-4.344 χ^2/NDF : 2157.3/3

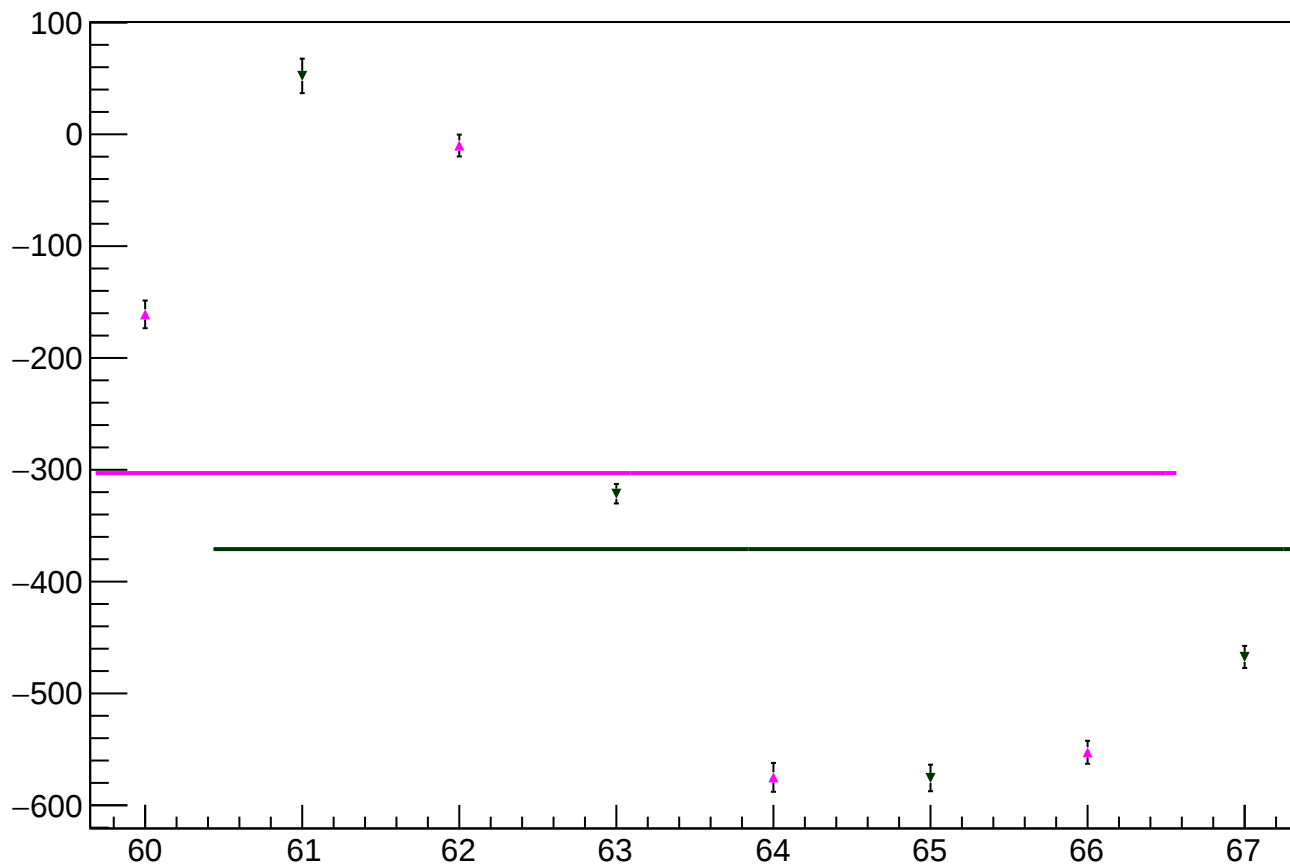
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.397+/-4.528 χ^2/NDF : 2216.1/3

130.286+/-4.344 χ^2/NDF : 2157.3/3

71.397+/-4.528 χ^2/NDF : 2216.1/3

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -370.933+/-5.361 χ^2/NDF : 1178.4/3

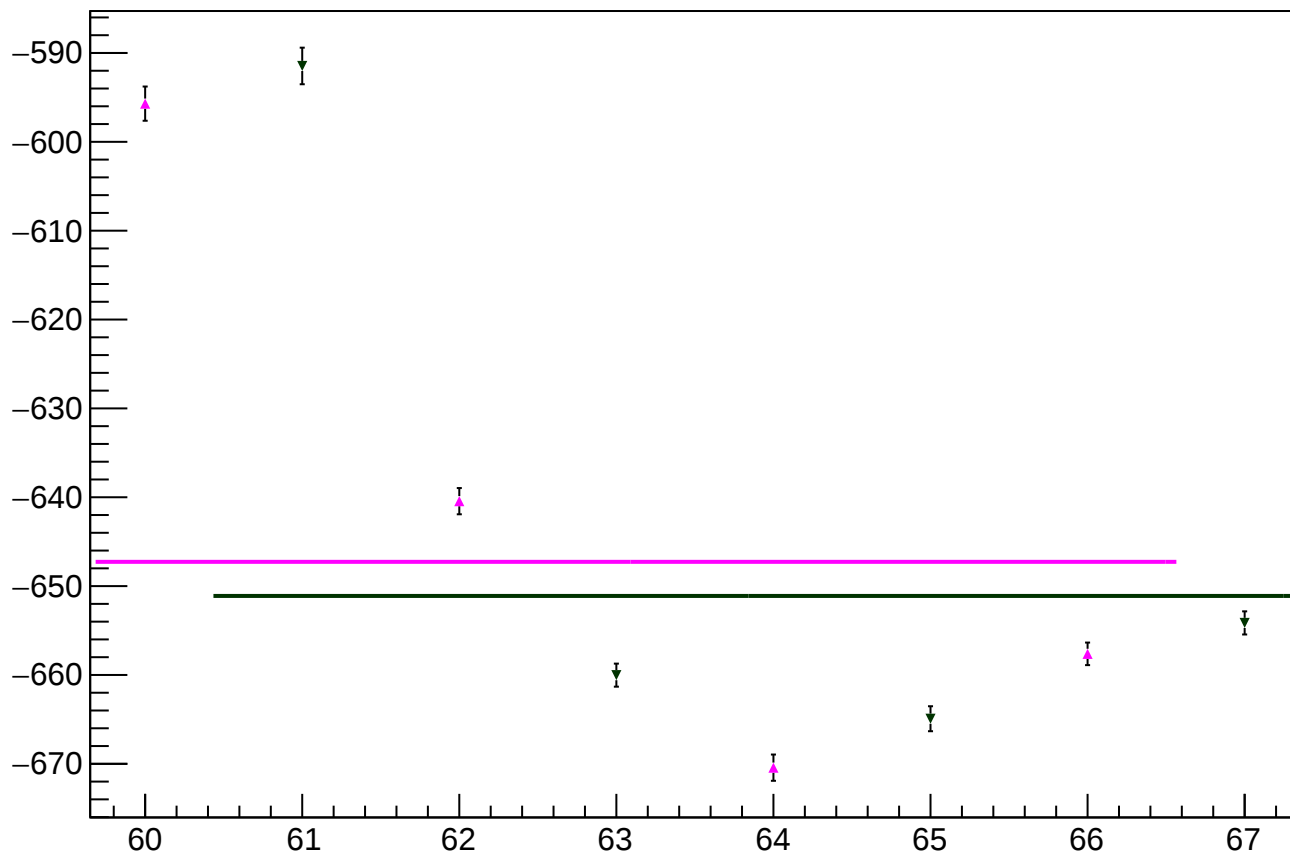
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -302.929+/-5.549 χ^2/NDF : 2065.0/3

-370.933+/-5.361 χ^2/NDF : 1178.4/3

-302.929+/-5.549 χ^2/NDF : 2065.0/3

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -651.106+/-0.721 χ^2/NDF : 989.3/3

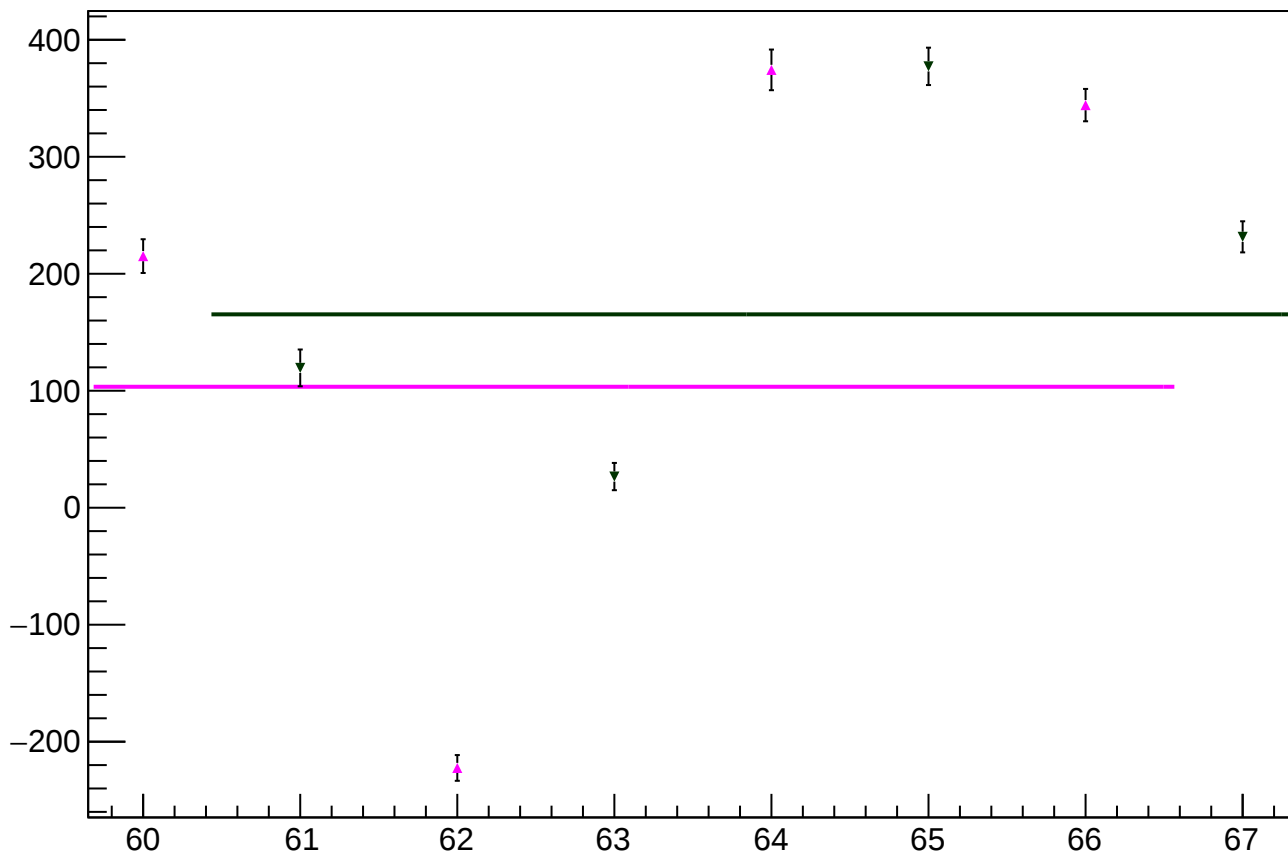
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -647.268+/-0.744 χ^2/NDF : 1050.8/3

-651.106+/-0.721 χ^2/NDF : 989.3/3

-647.268+/-0.744 χ^2/NDF : 1050.8/3

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 165.300+/-6.904 χ^2/NDF : 350.9/3

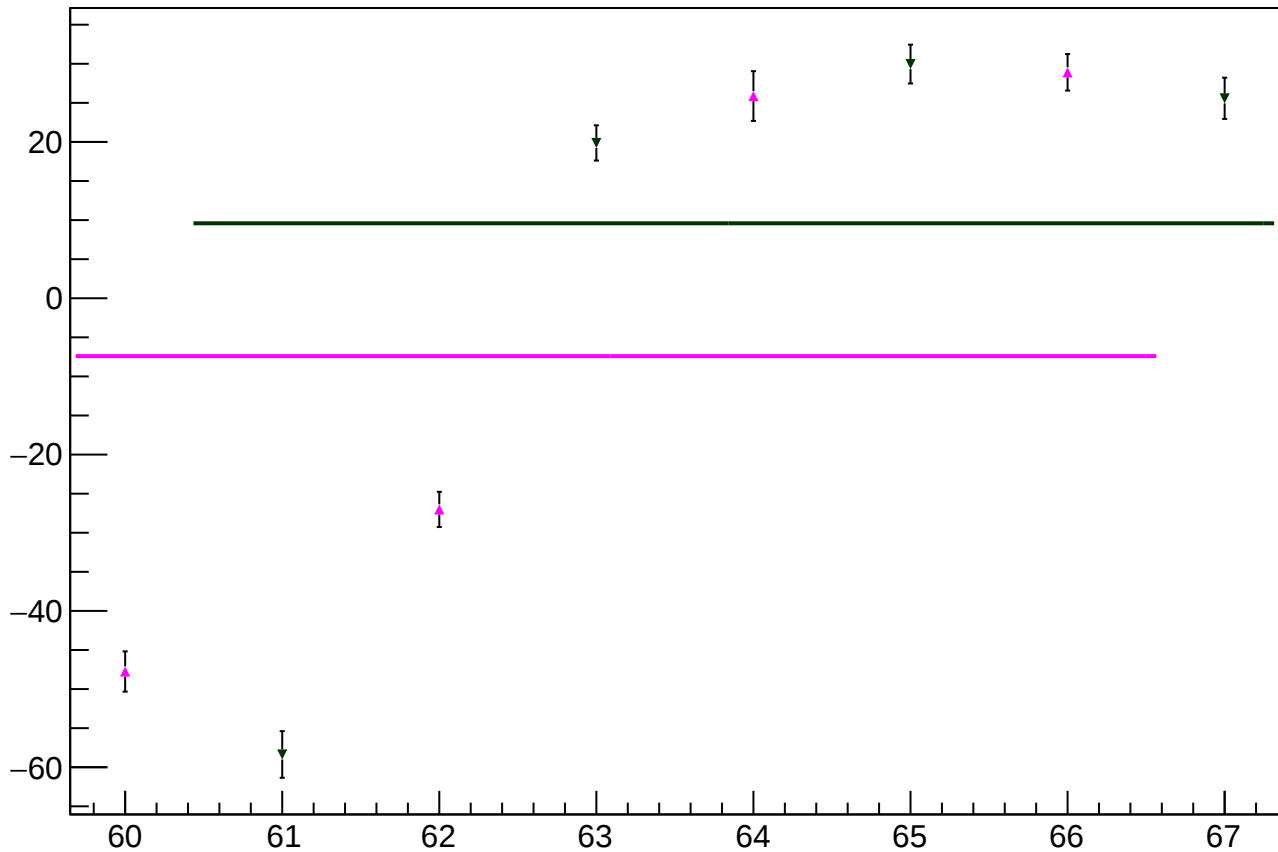
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 103.405+/-6.803 χ^2/NDF : 1483.3/3

165.300+/-6.904 χ^2/NDF : 350.9/3

103.405+/-6.803 χ^2/NDF : 1483.3/3

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9.592 $\pm$ 1.275 χ^2 /NDF:643.1/3

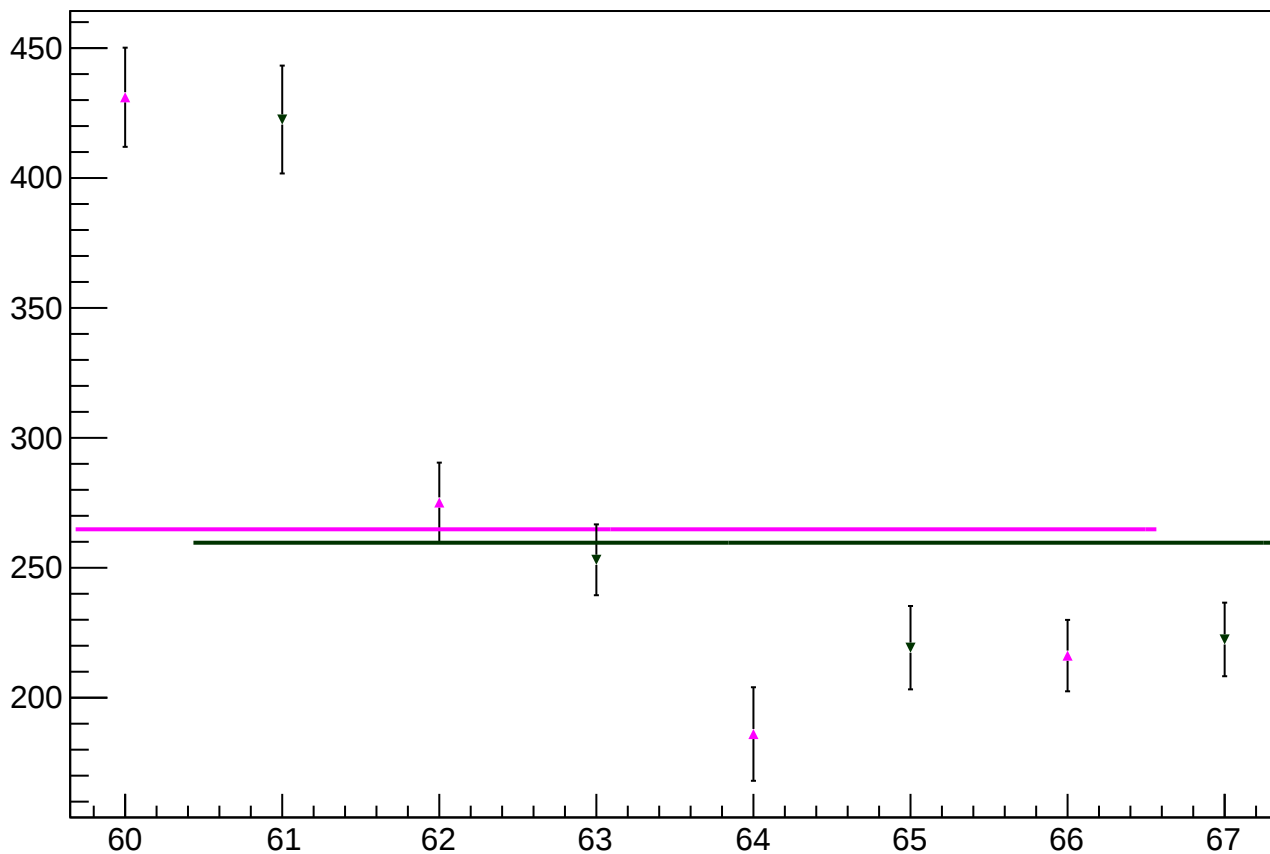
9.592 $\pm$ 1.275 χ^2 /NDF: 643.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.402 $\pm$ 1.260 χ^2 /NDF: 672.1/3

Left In: -7.402 $\pm$ 1.260 χ^2 /NDF:672.1/3

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 259.646+/-7.767 χ^2/NDF : 75.1/3

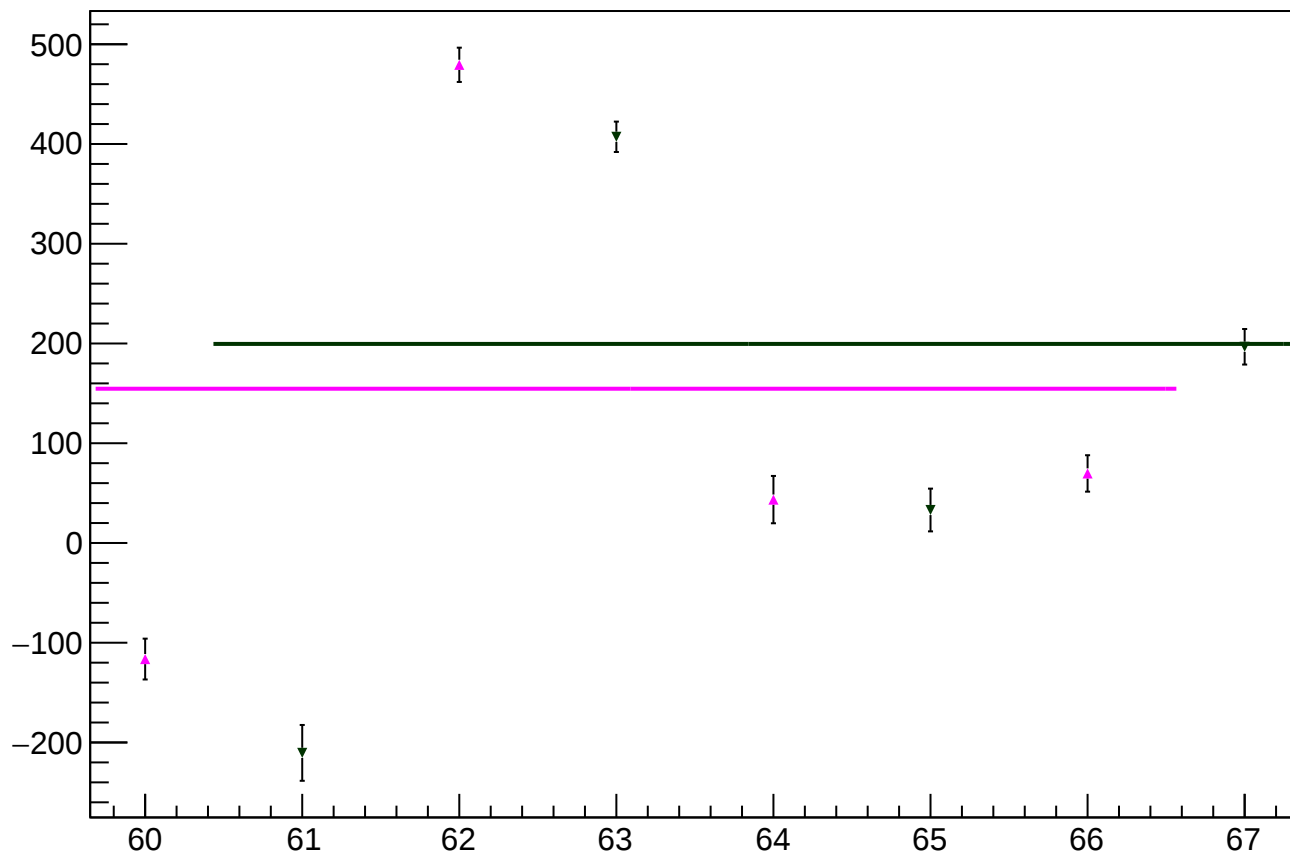
259.646+/-7.767 χ^2/NDF : 75.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 264.809+/-8.063 χ^2/NDF : 108.0/3

264.809+/-8.063 χ^2/NDF : 108.0/3

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 199.569+/-9.573 χ^2 /NDF: 460.8/3

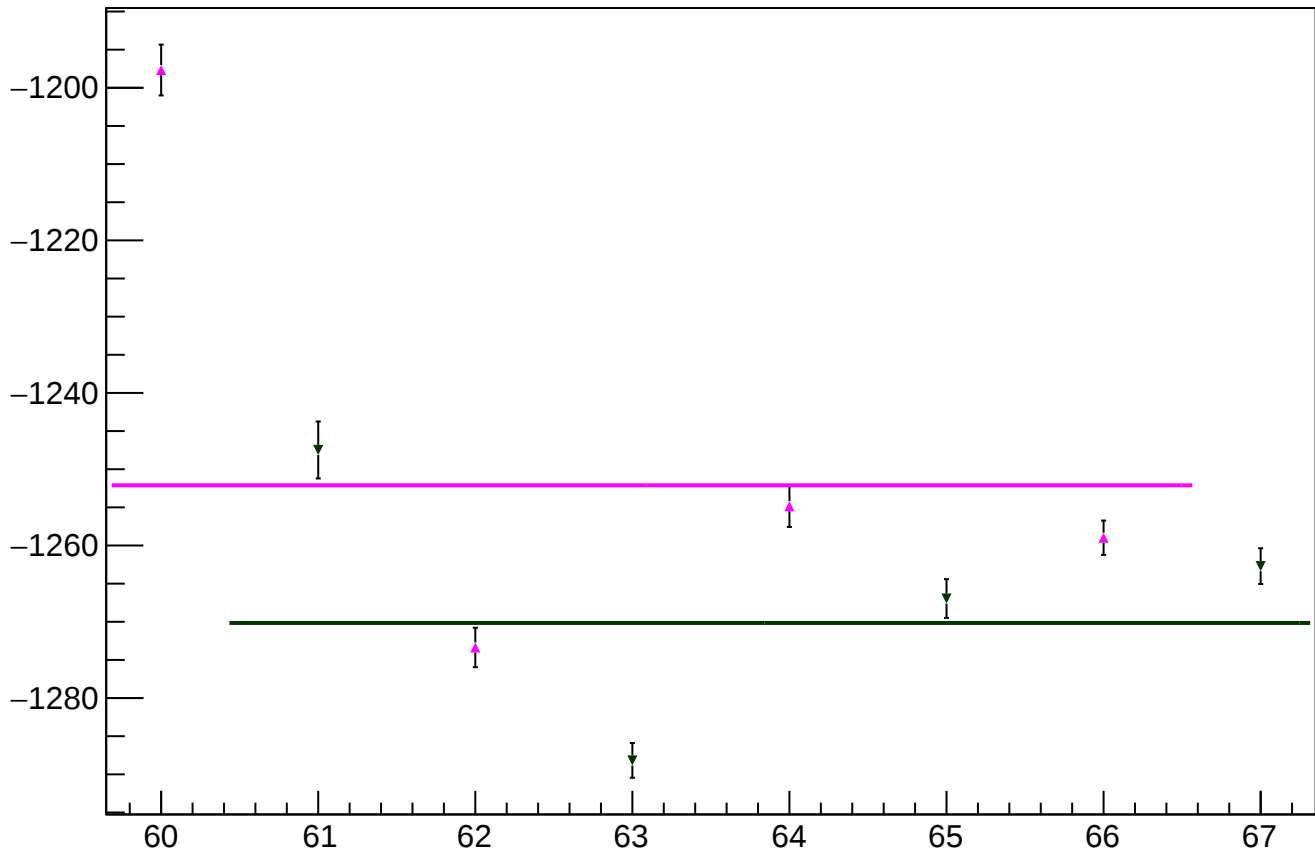
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 154.647+/-9.737 χ^2 /NDF: 575.9/3

199.569+/-9.573 χ^2 /NDF: 460.8/3

154.647+/-9.737 χ^2 /NDF: 575.9/3

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1270.151+/-1.289 χ^2/NDF : 111.2/3

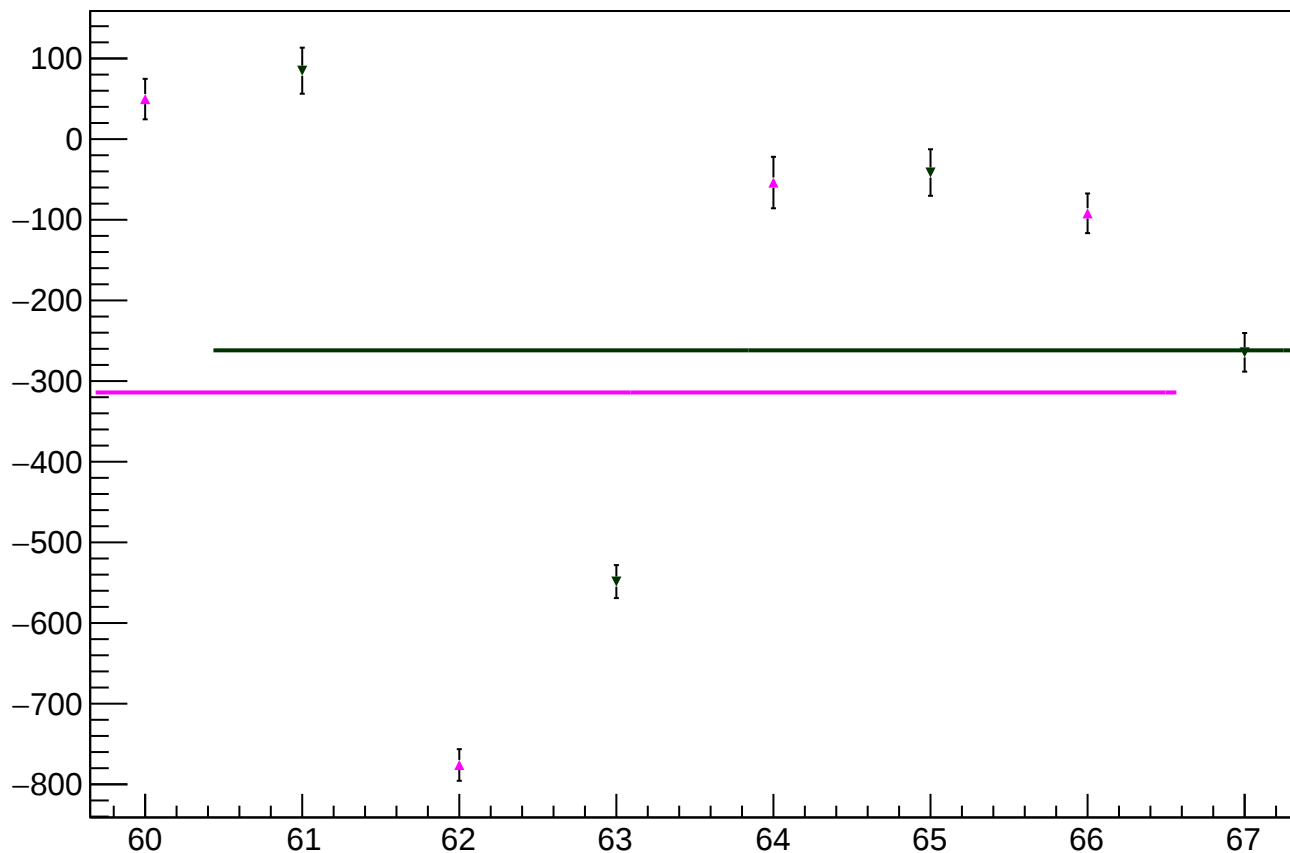
-1270.151+/-1.289 χ^2/NDF : 111.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1252.108+/-1.321 χ^2/NDF : 345.5/3

Left In: -1252.108+/-1.321 χ^2/NDF : 345.5/3

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -261.889+/-12.346 χ^2/NDF : 402.3/3

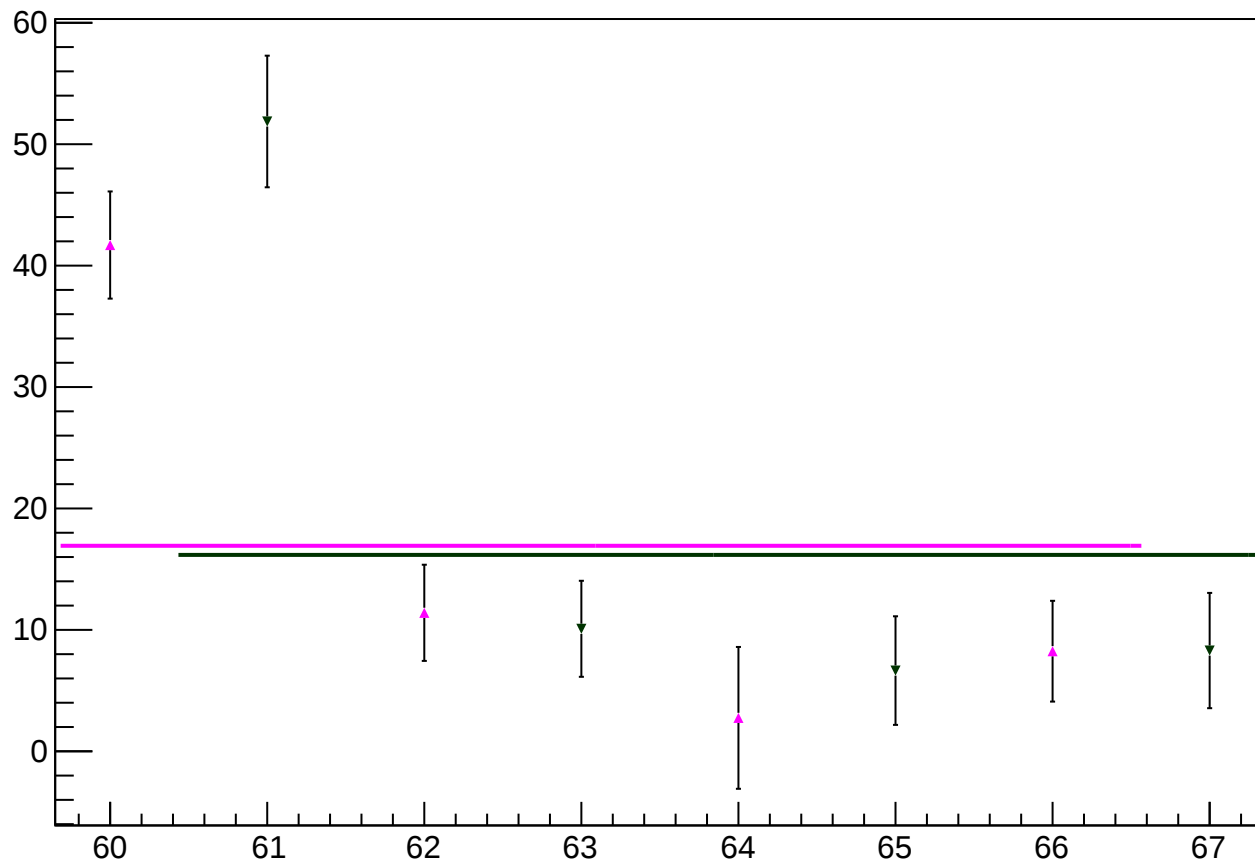
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -314.118+/-12.107 χ^2/NDF : 912.7/3

-261.889+/-12.346 χ^2/NDF : 402.3/3

-314.118+/-12.107 χ^2/NDF : 912.7/3

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.175+/-2.280 χ^2/NDF : 53.0/3

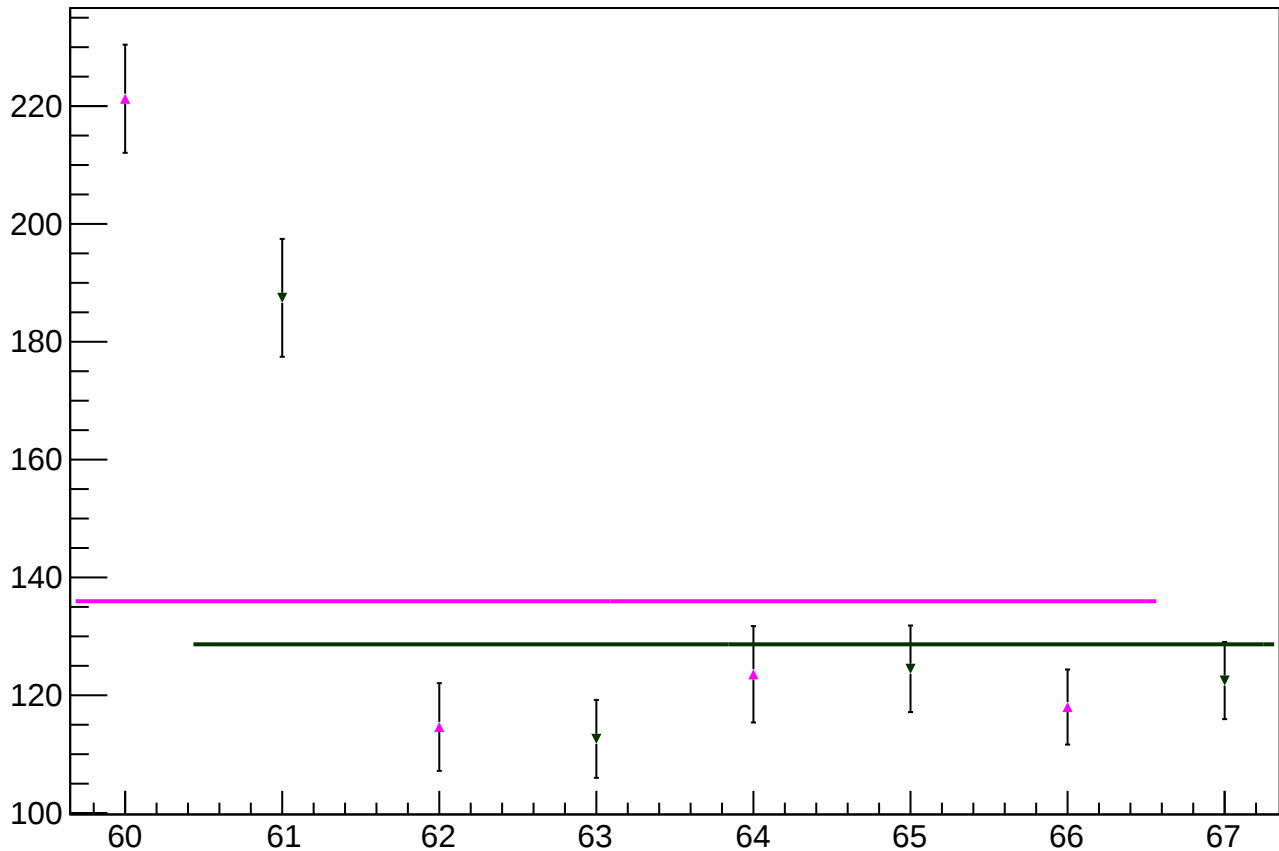
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.927+/-2.222 χ^2/NDF : 43.7/3

16.175+/-2.280 χ^2/NDF : 53.0/3

16.927+/-2.222 χ^2/NDF : 43.7/3

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 128.649+/-3.658 χ^2/NDF : 41.7/3

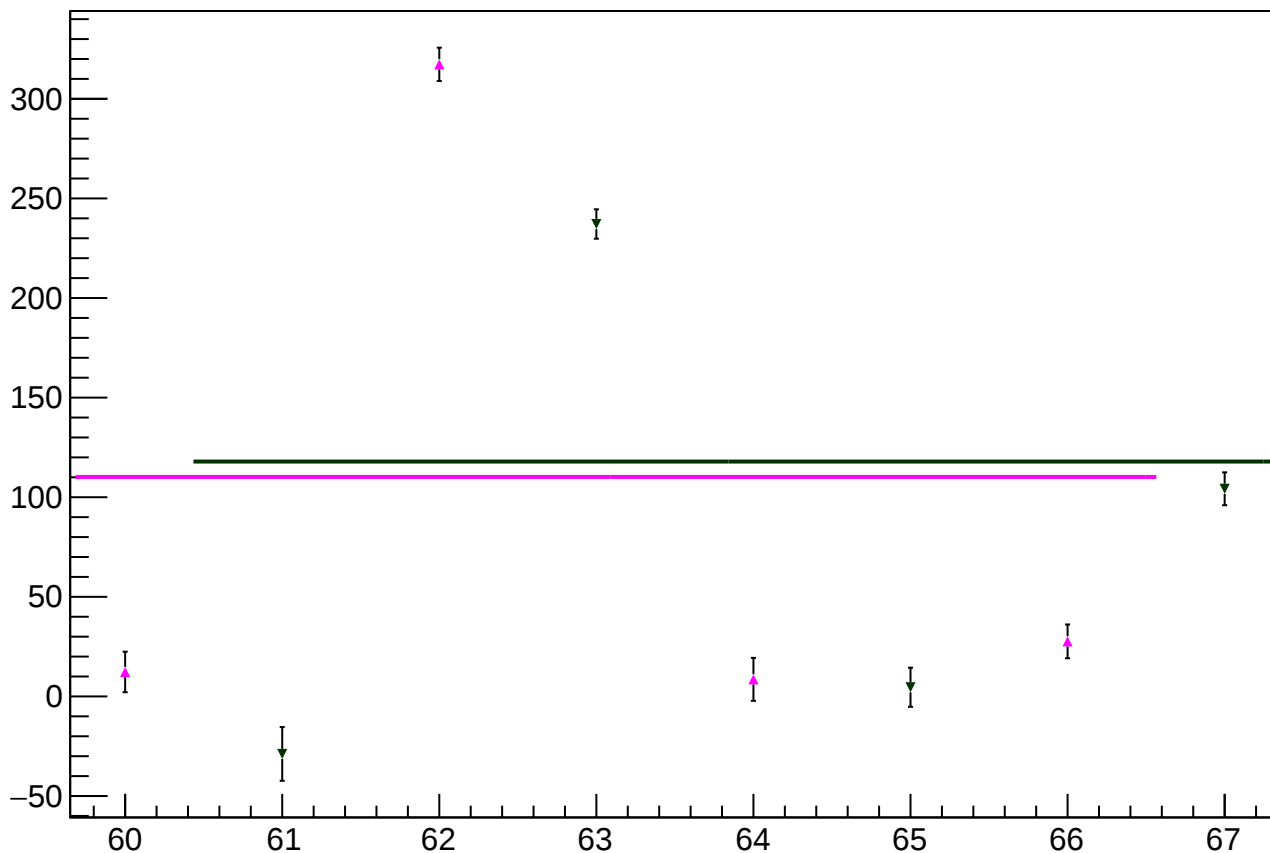
128.649+/-3.658 χ^2/NDF : 41.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.964+/-3.794 χ^2/NDF : 104.8/3

Left In: 135.964+/-3.794 χ^2/NDF : 104.8/3

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 117.907+/-4.523 χ^2/NDF : 514.8/3

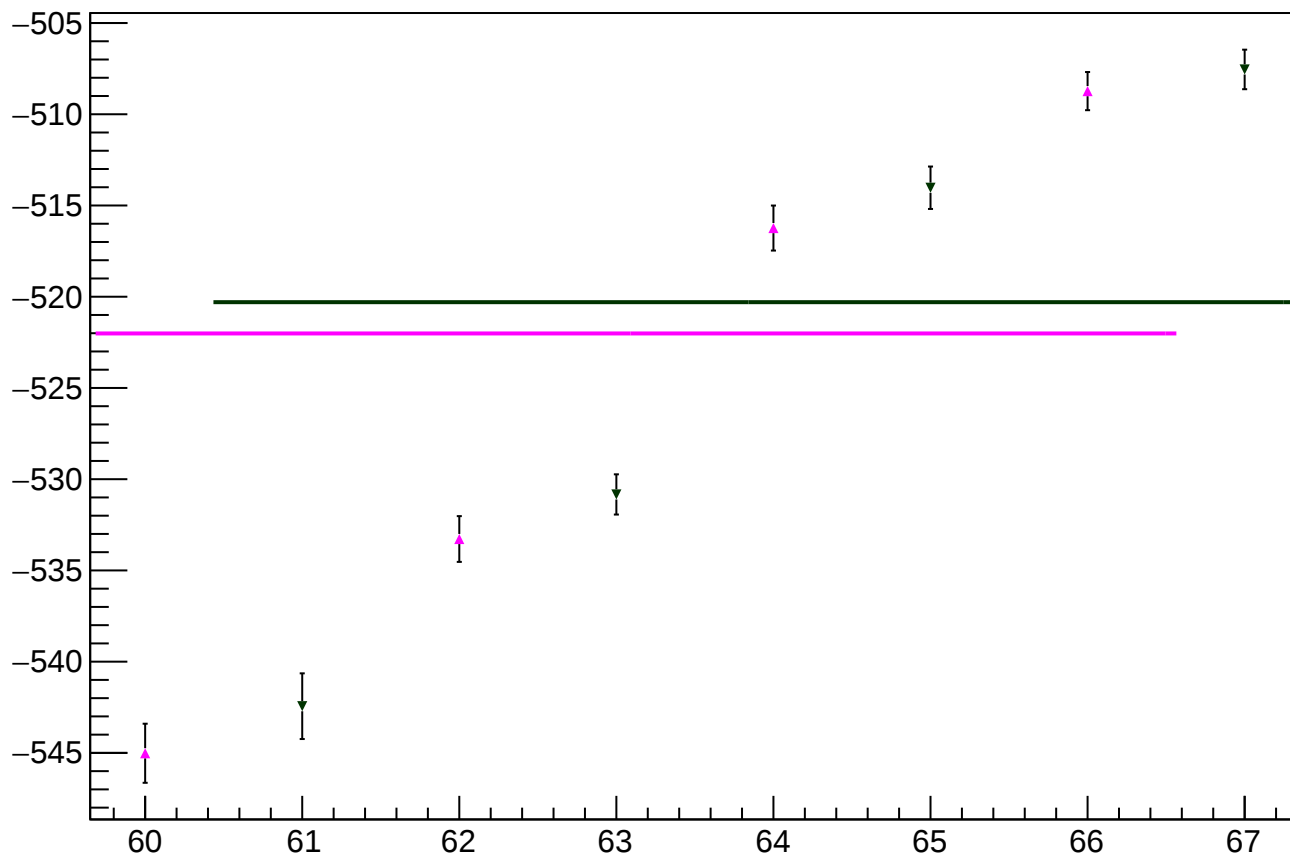
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 110.184+/-4.637 χ^2/NDF : 891.0/3

117.907+/-4.523 χ^2/NDF : 514.8/3

110.184+/-4.637 χ^2/NDF : 891.0/3

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -520.299+/-0.606 χ^2/NDF : 410.5/3

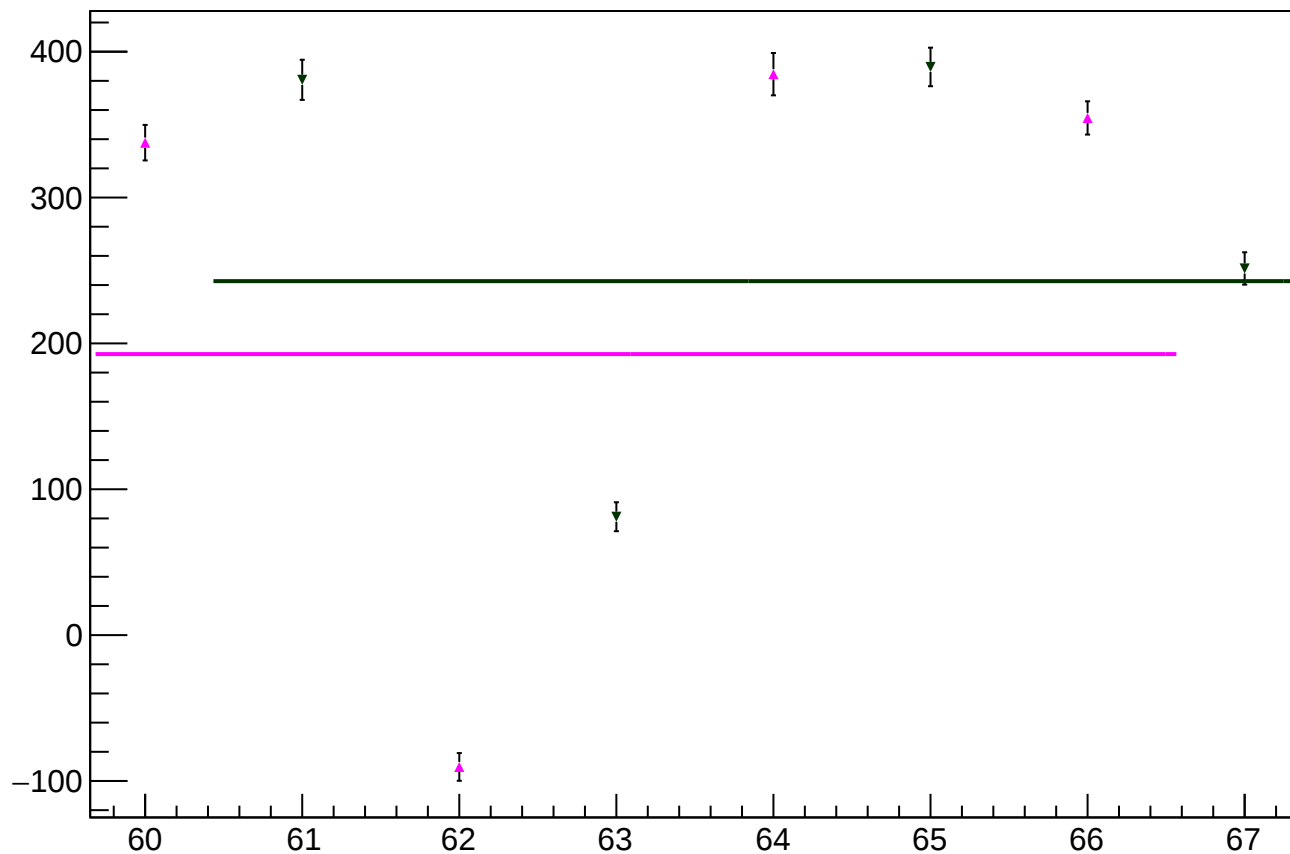
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -522.013+/-0.622 χ^2/NDF : 465.8/3

-520.299+/-0.606 χ^2/NDF : 410.5/3

-522.013+/-0.622 χ^2/NDF : 465.8/3

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 242.681+/-5.841 χ^2/NDF : 489.8/3

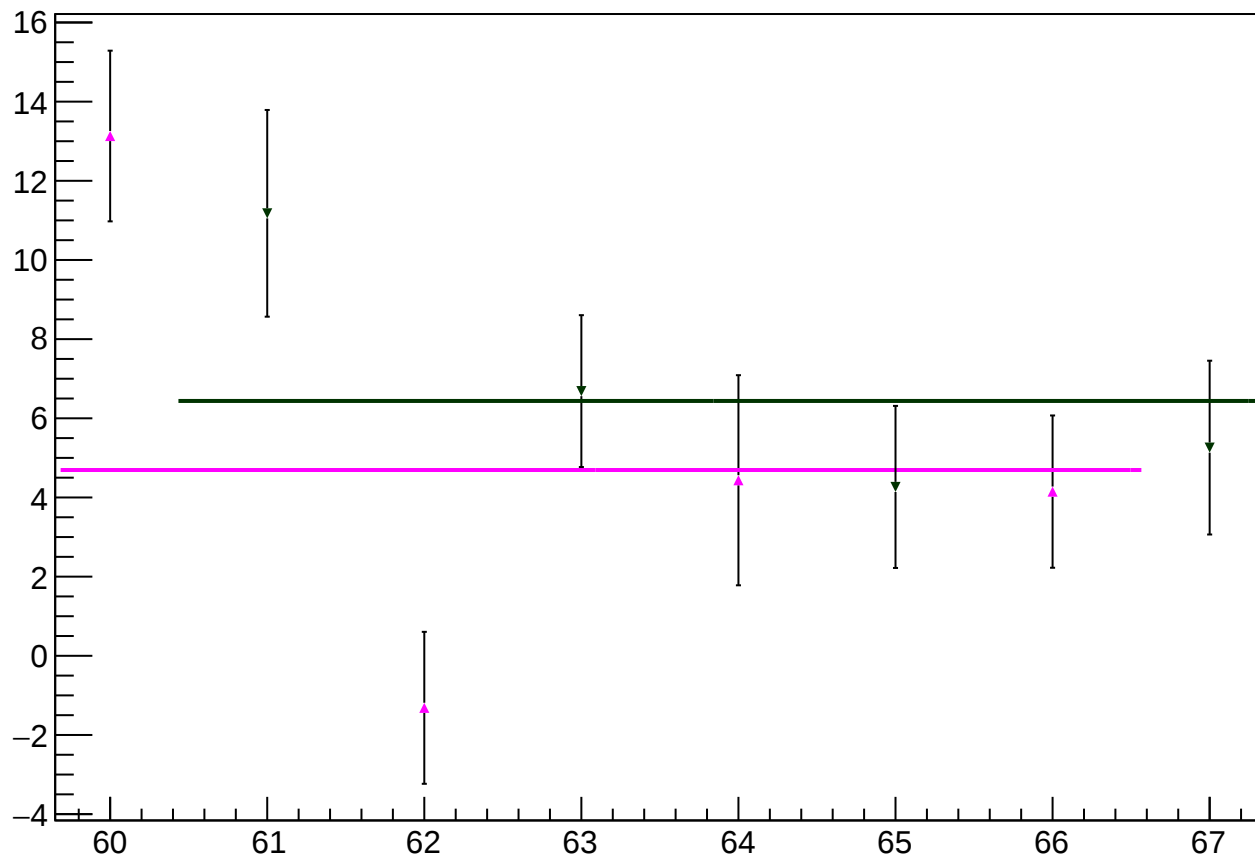
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 192.670+/-5.750 χ^2/NDF : 1405.0/3

242.681+/-5.841 χ^2/NDF : 489.8/3

192.670+/-5.750 χ^2/NDF : 1405.0/3

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.438 $\pm$ 1.075 χ^2 /NDF: 4.7/3

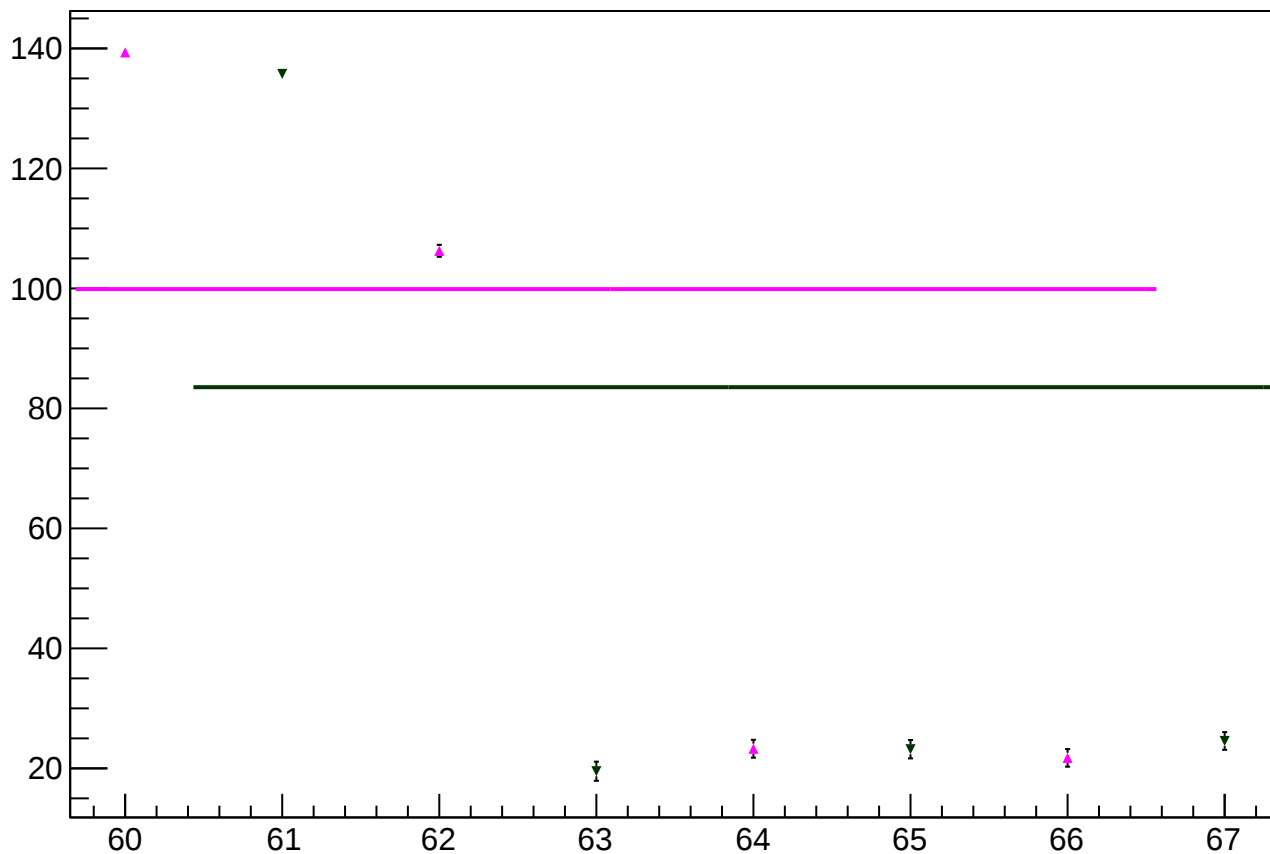
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.694 $\pm$ 1.055 χ^2 /NDF: 25.2/3

6.438 $\pm$ 1.075 χ^2 /NDF: 4.7/3

4.694 $\pm$ 1.055 χ^2 /NDF: 25.2/3

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 83.535+/-0.601 χ^2/NDF : 8812.7/3

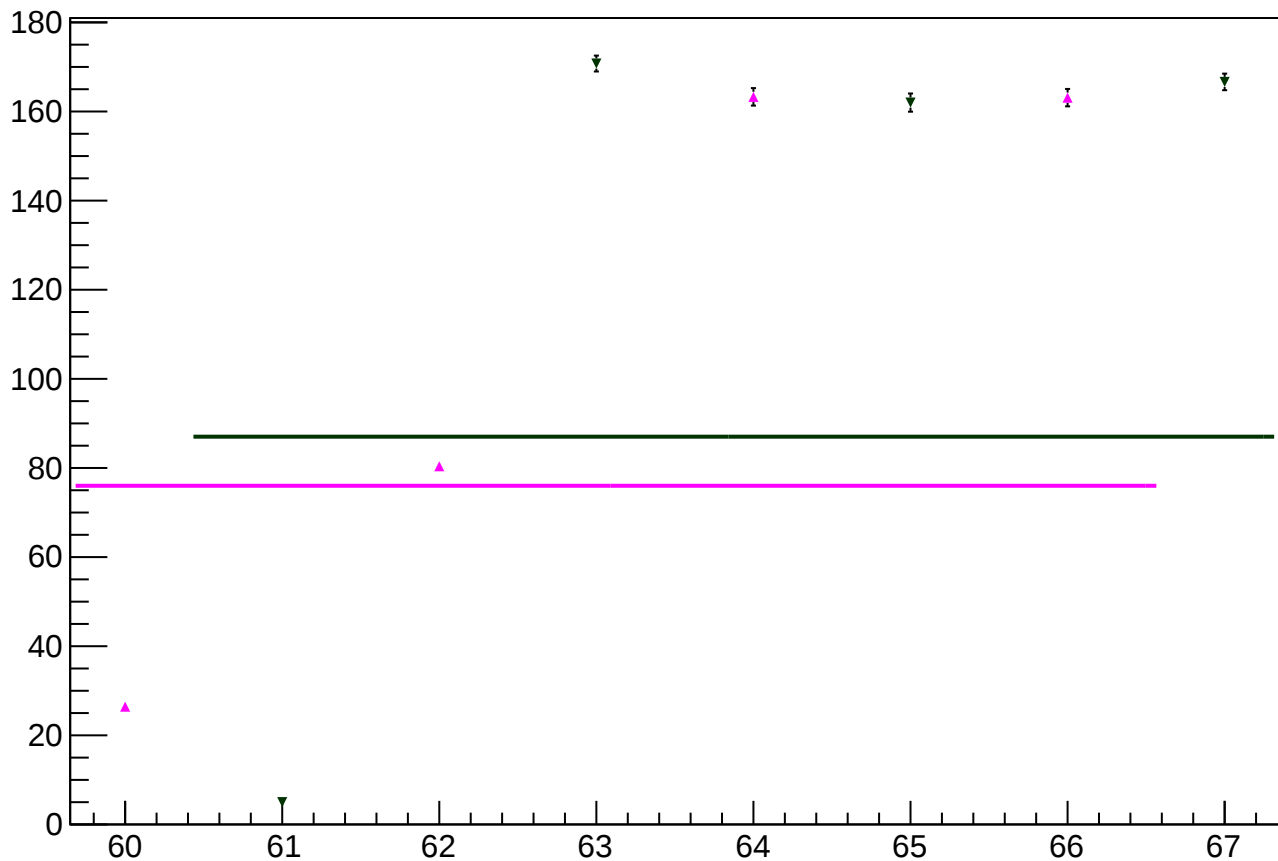
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.886+/-0.532 χ^2/NDF : 8032.0/3

83.535+/-0.601 χ^2/NDF : 8812.7/3

99.886+/-0.532 χ^2/NDF : 8032.0/3

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 87.024+/-0.776 χ^2/NDF :10897.3/3

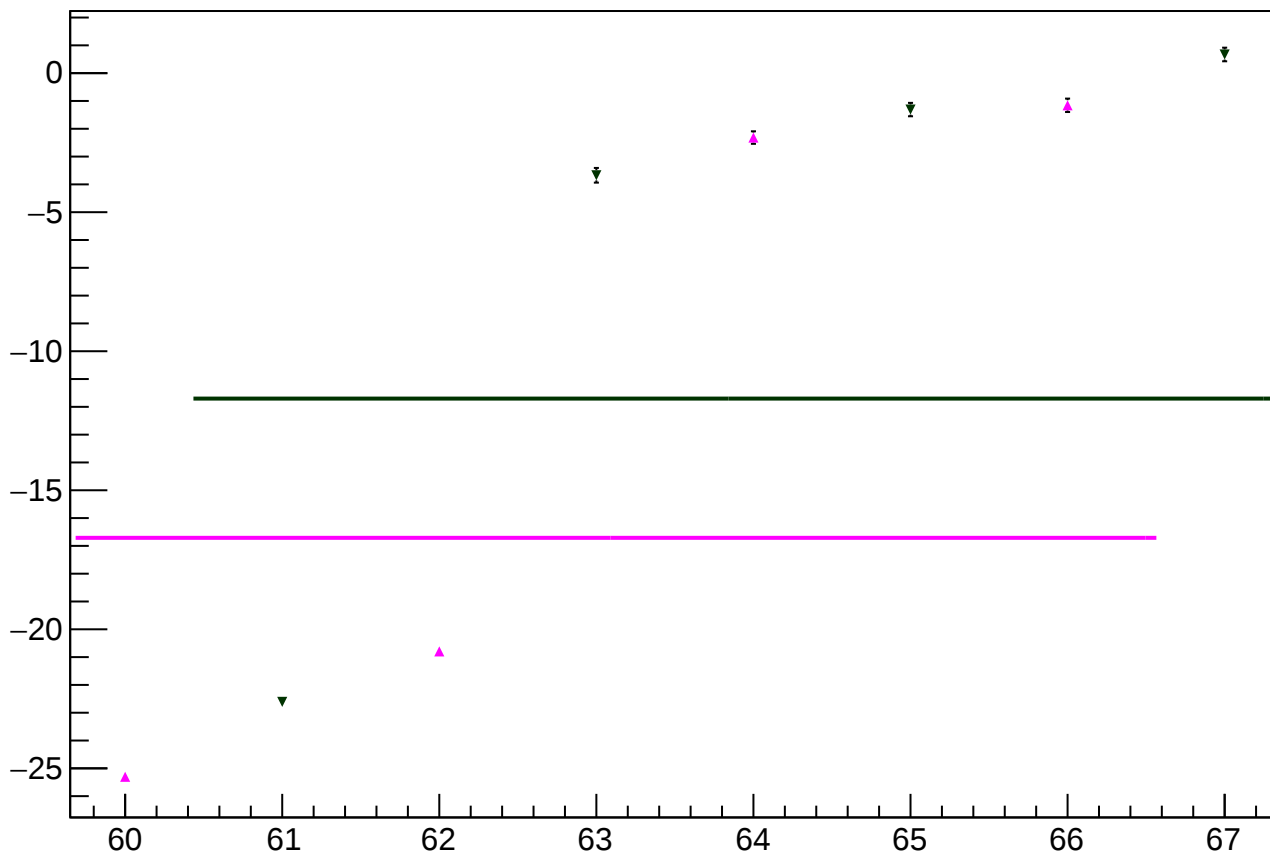
87.024+/-0.776 χ^2/NDF : 10897.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

76.008+/-0.652 χ^2/NDF : 6409.6/3

Left In: 76.008+/-0.652 χ^2/NDF :6409.6/3

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.703+/-0.103 χ^2/NDF : 10787.0/3

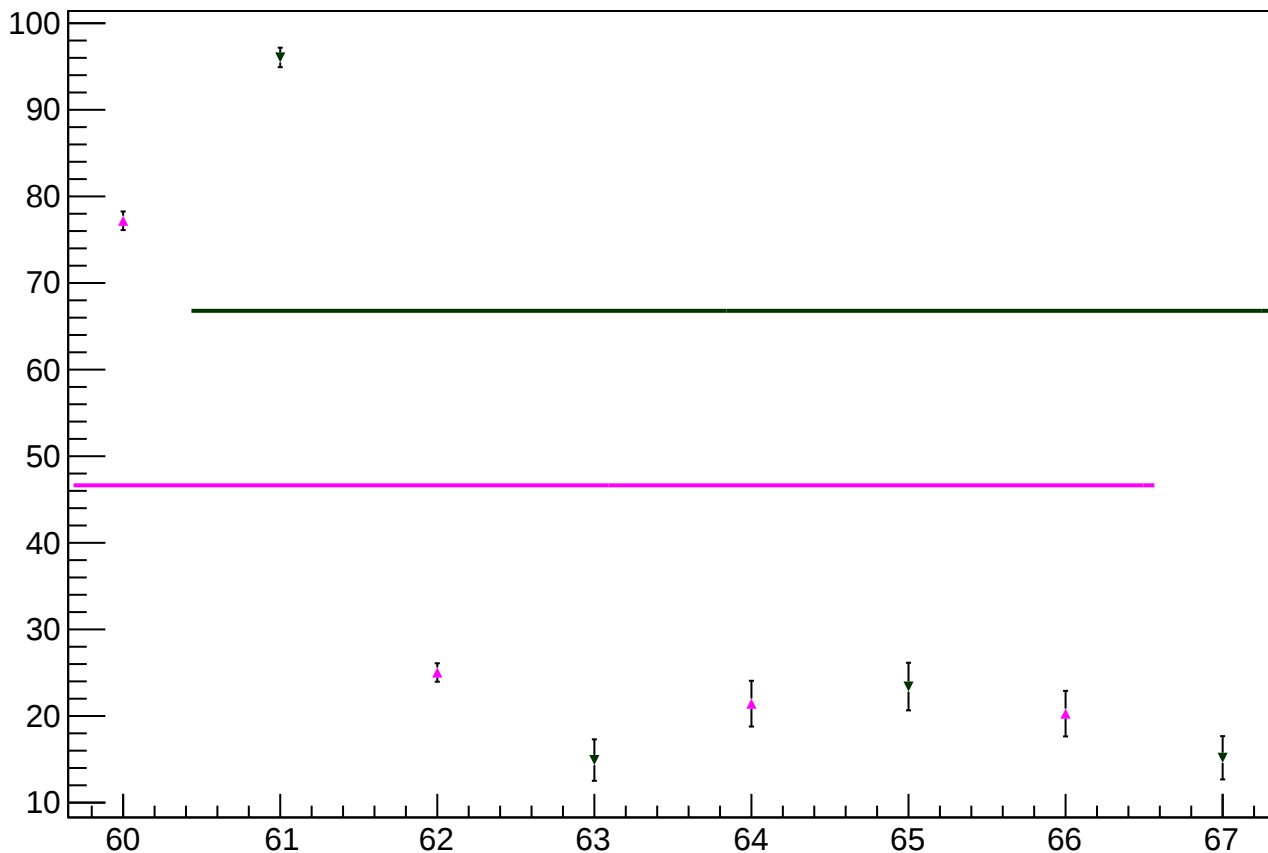
-11.703+/-0.103 χ^2/NDF : 10787.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.711+/-0.092 χ^2/NDF : 12343.1/3

Left In: -16.711+/-0.092 χ^2/NDF : 12343.1/3

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 66.789+/-0.893 χ^2/NDF :1819.9/3

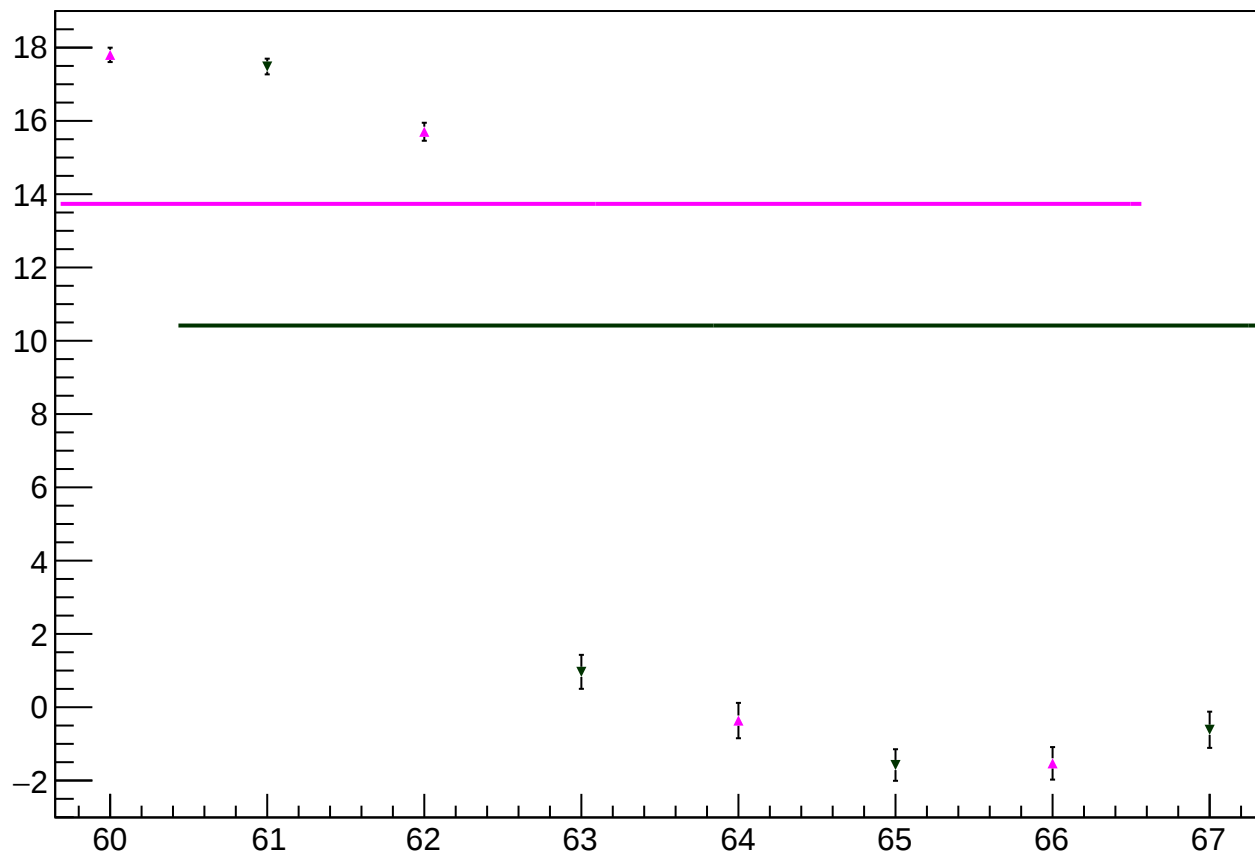
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 46.642+/-0.701 χ^2/NDF :1411.7/3

66.789+/-0.893 χ^2/NDF : 1819.9/3

46.642+/-0.701 χ^2/NDF : 1411.7/3

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.416+/-0.167 χ^2/NDF : 2775.2/3

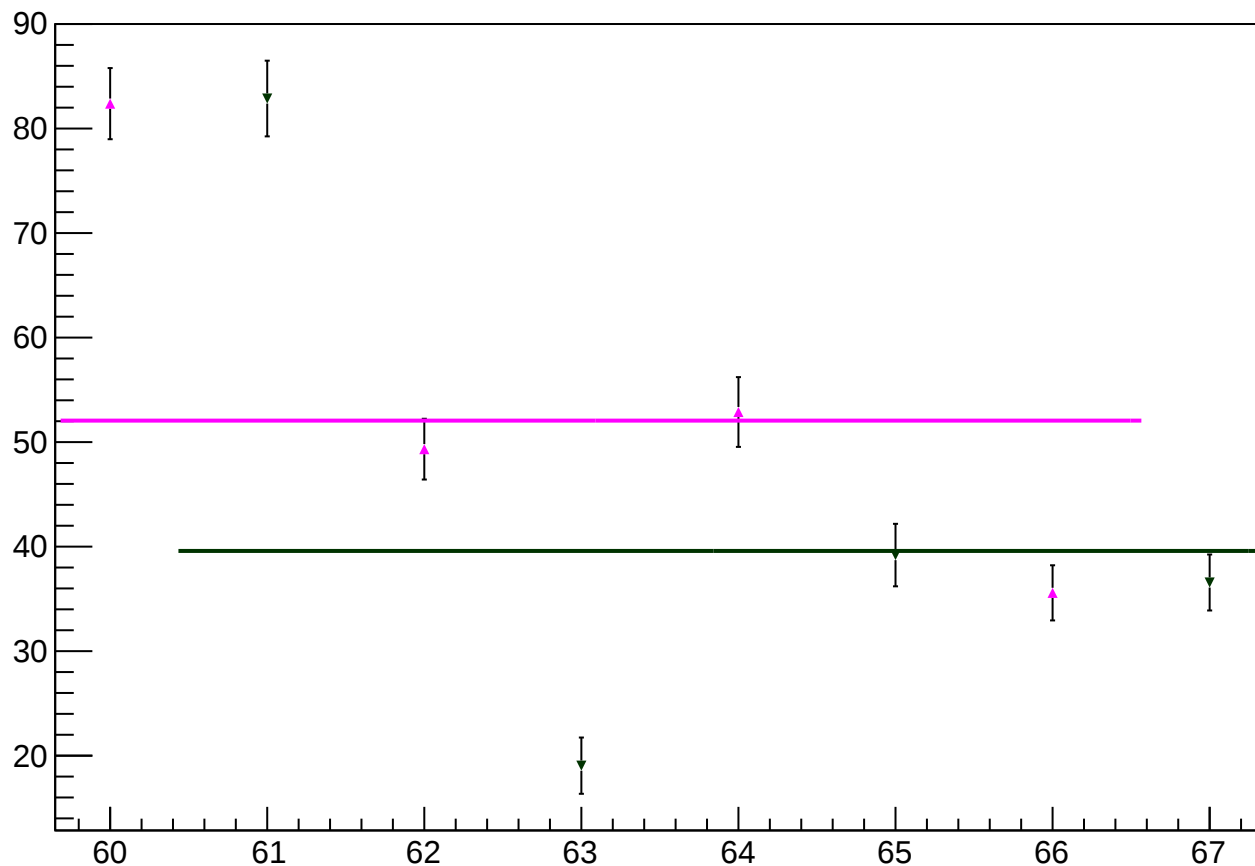
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.736+/-0.139 χ^2/NDF : 2530.2/3

10.416+/-0.167 χ^2/NDF : 2775.2/3

13.736+/-0.139 χ^2/NDF : 2530.2/3

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.588+/-1.466 χ^2/NDF : 202.4/3

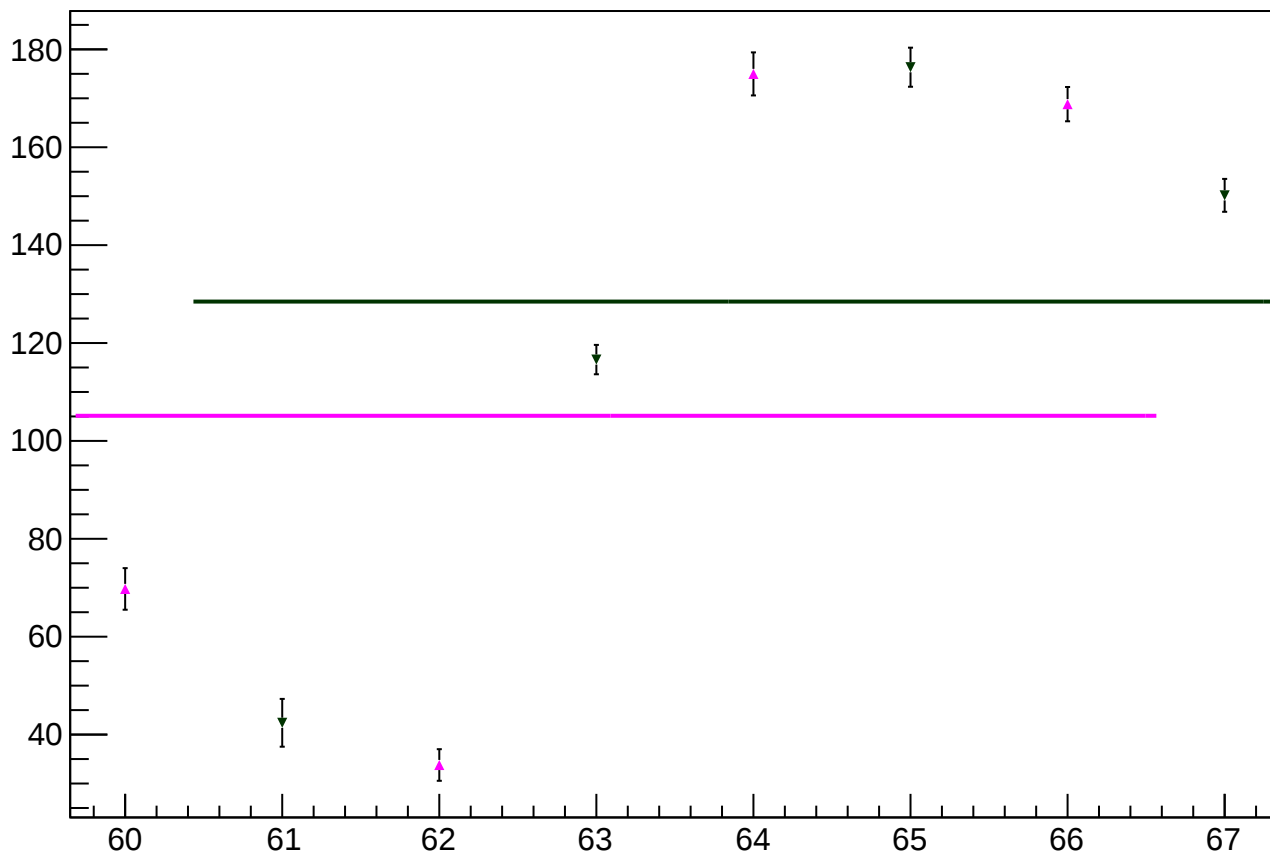
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 52.057+/-1.511 χ^2/NDF : 119.3/3

39.588+/-1.466 χ^2/NDF : 202.4/3

52.057+/-1.511 χ^2/NDF : 119.3/3

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 128.470+/-1.813 χ^2/NDF : 511.8/3

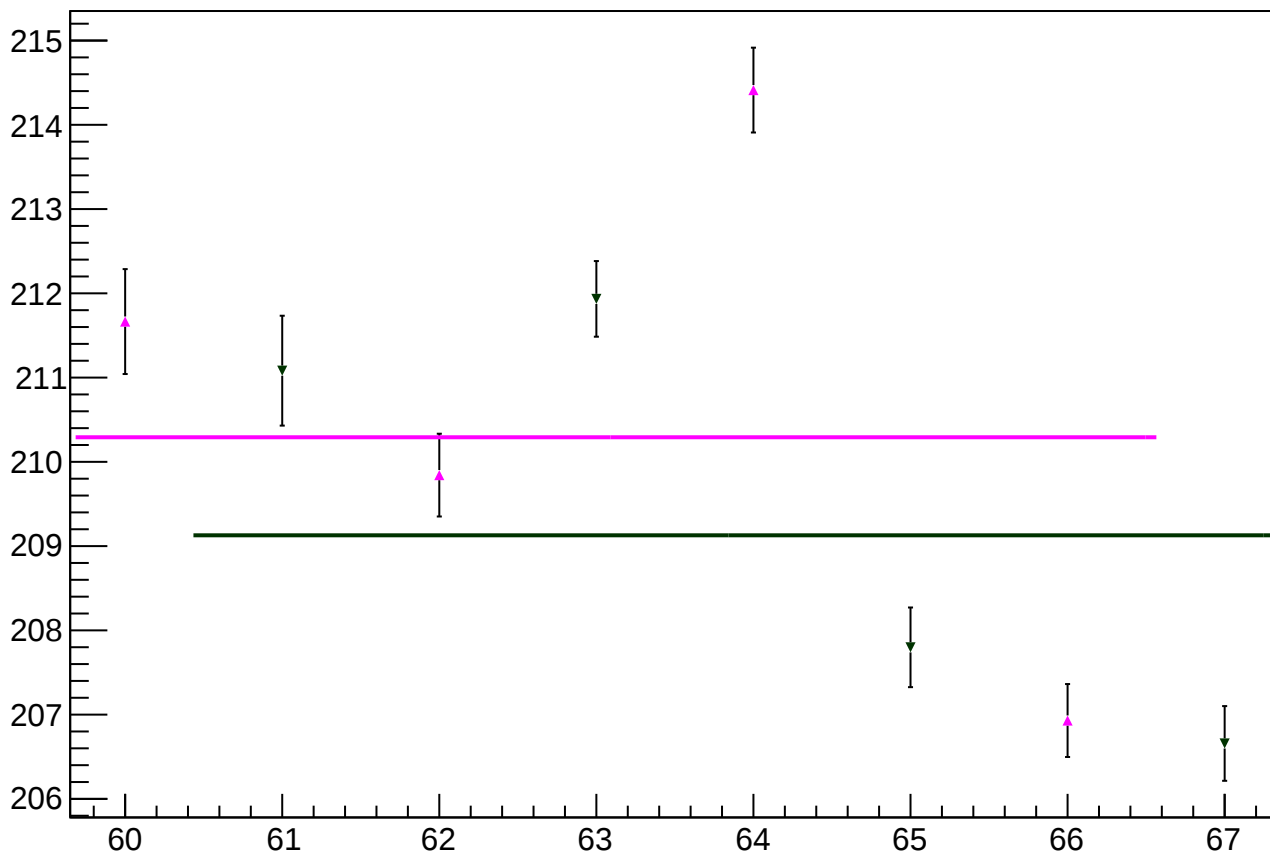
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.135+/-1.875 χ^2/NDF : 1139.6/3

128.470+/-1.813 χ^2/NDF : 511.8/3

105.135+/-1.875 χ^2/NDF : 1139.6/3

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 209.128 $\pm$ 0.243 χ^2 /NDF: 87.0/3

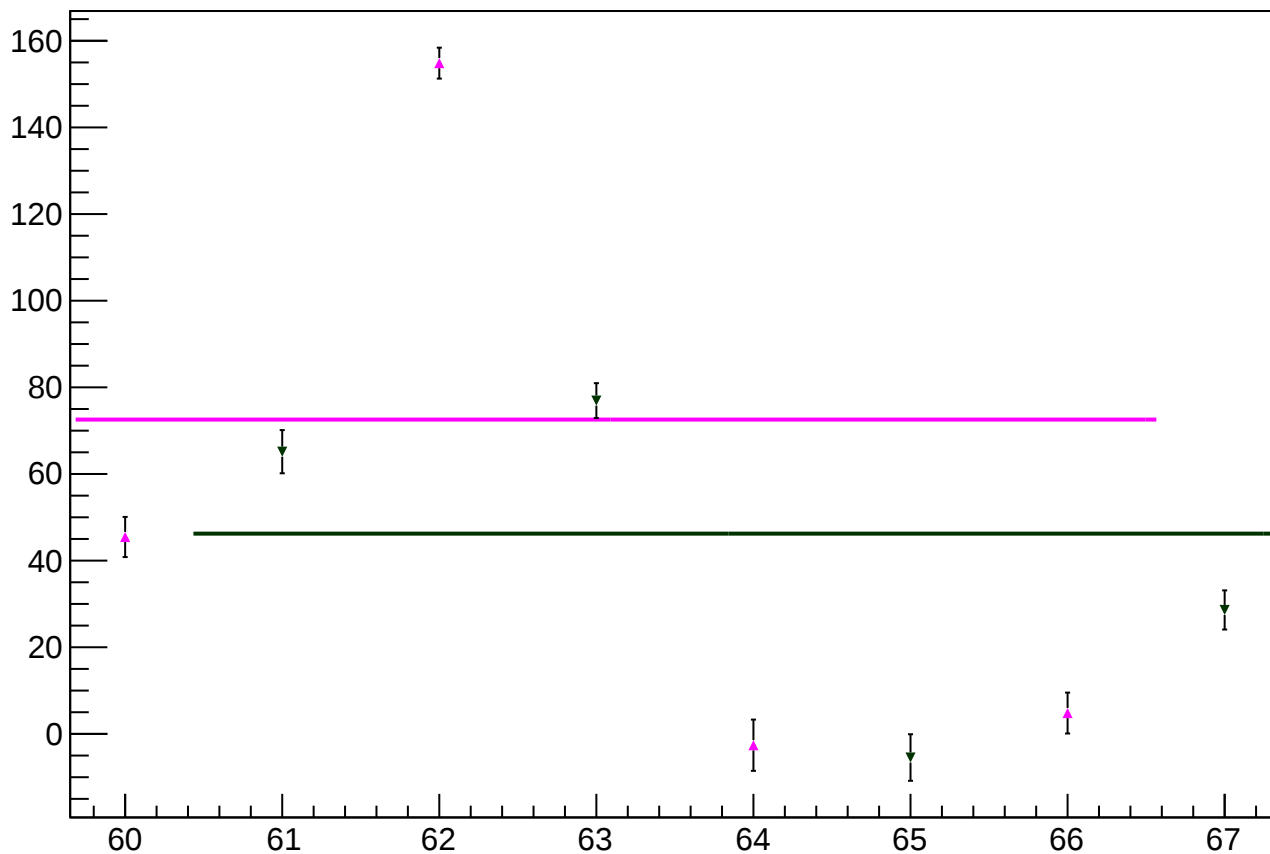
209.128 $\pm$ 0.243 χ^2 /NDF: 87.0/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.292 $\pm$ 0.250 χ^2 /NDF: 133.0/3

Left In: 210.292 $\pm$ 0.250 χ^2 /NDF: 133.0/3

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.230+/-2.322 χ^2/NDF :180.2/3

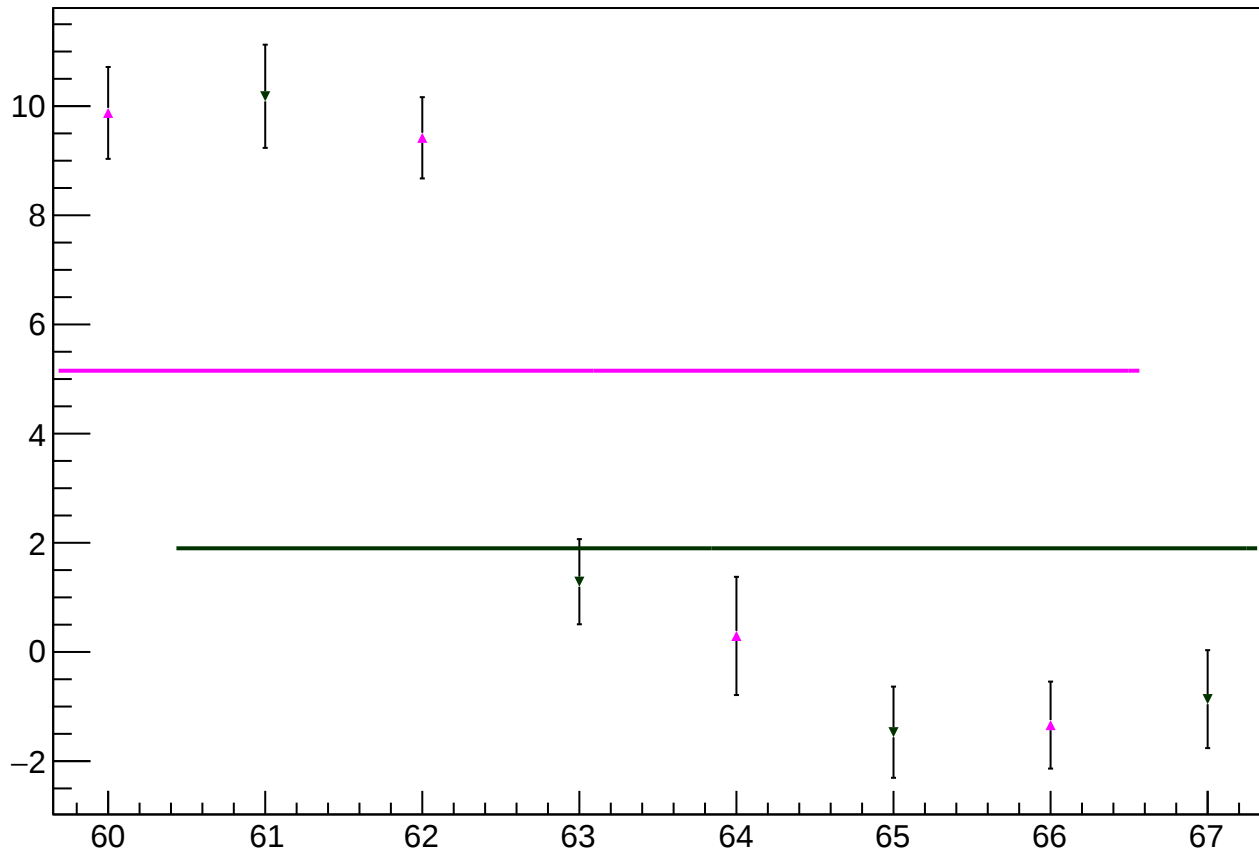
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.561+/-2.244 χ^2/NDF :933.2/3

46.230+/-2.322 χ^2/NDF : 180.2/3

72.561+/-2.244 χ^2/NDF : 933.2/3

reg_asym_sam6_diff_bpm11X_slope vs slug

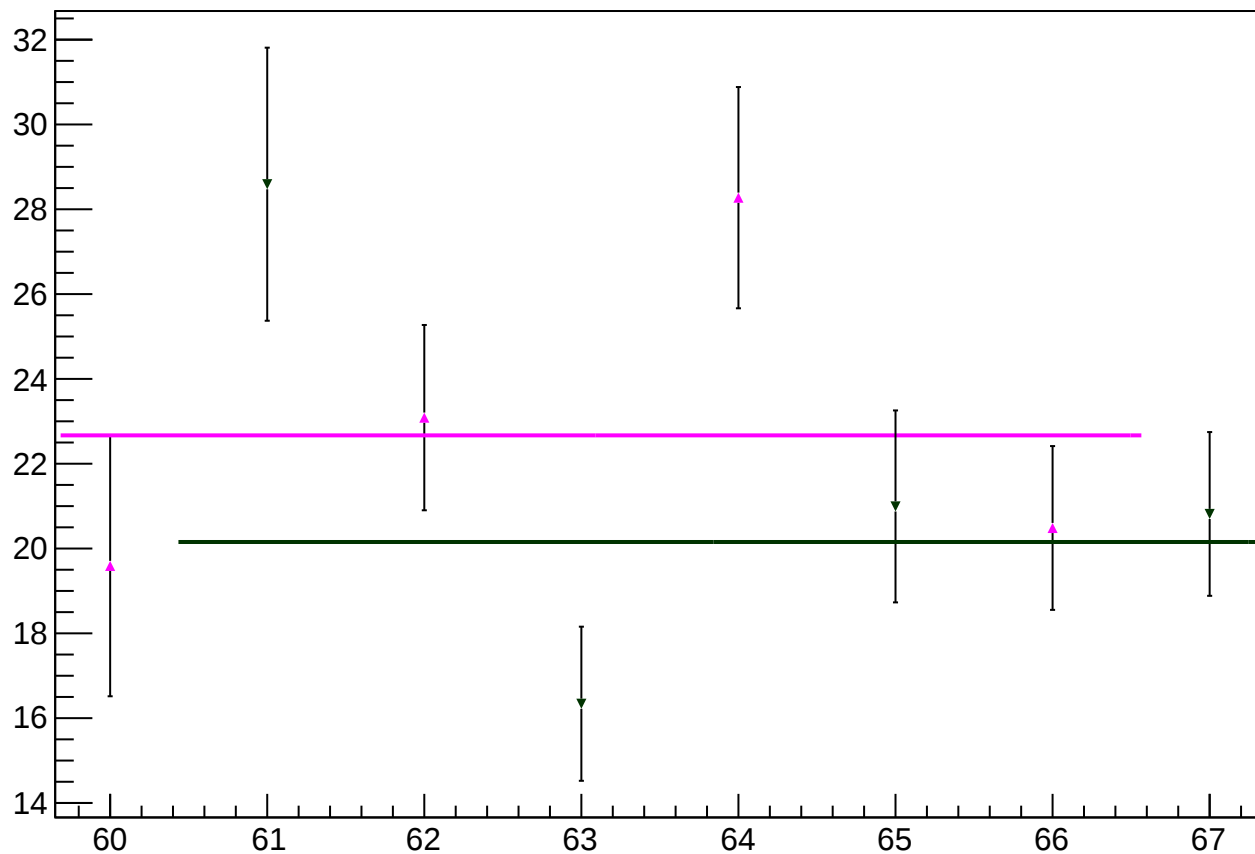


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.899+/-0.429 χ^2/NDF :103.1/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.152+/-0.421 χ^2/NDF :150.8/3

1.899+/-0.429 χ^2/NDF : 103.1/3

5.152+/-0.421 χ^2/NDF : 150.8/3

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.154+/-1.077 χ^2/NDF : 11.5/3

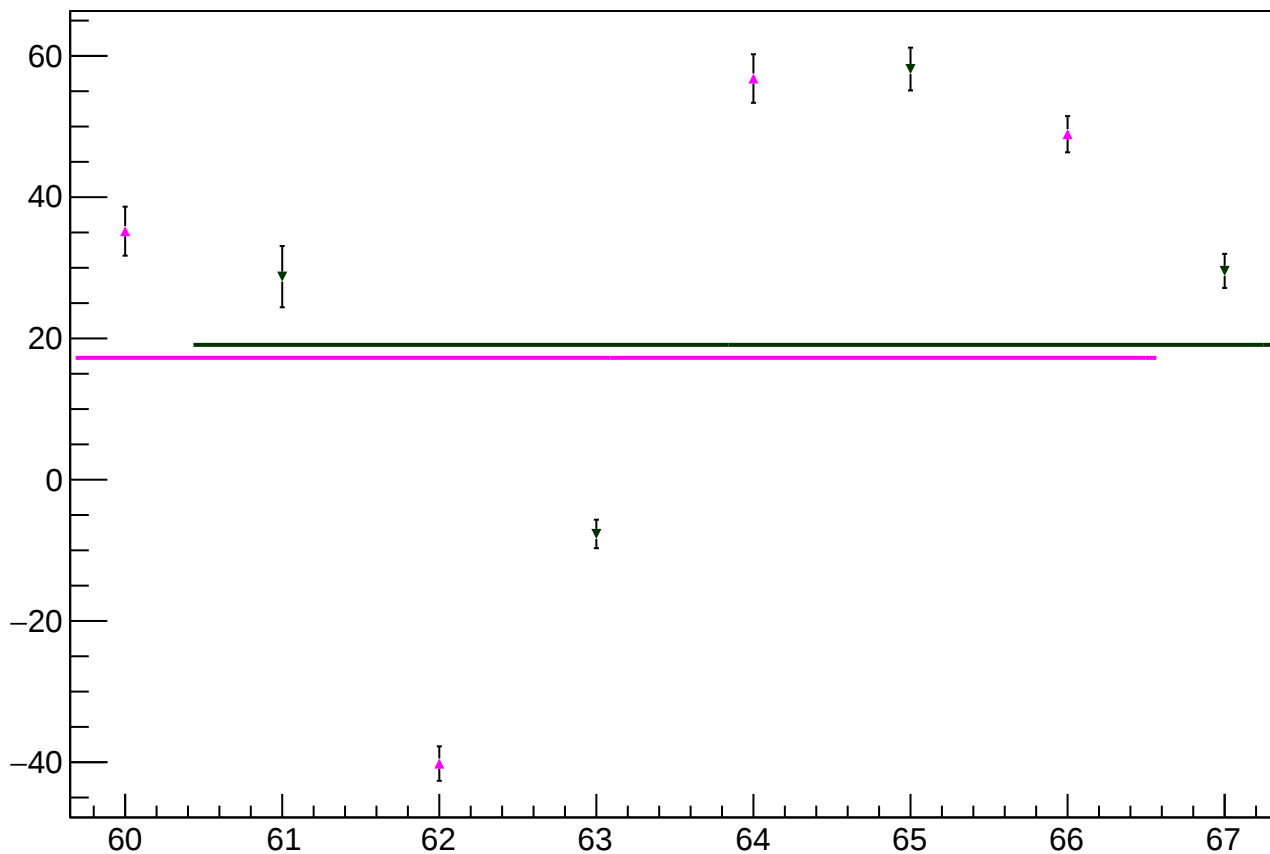
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.669+/-1.170 χ^2/NDF : 6.9/3

20.154+/-1.077 χ^2/NDF : 11.5/3

22.669+/-1.170 χ^2/NDF : 6.9/3

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.092+/-1.313 χ^2/NDF :366.5/3

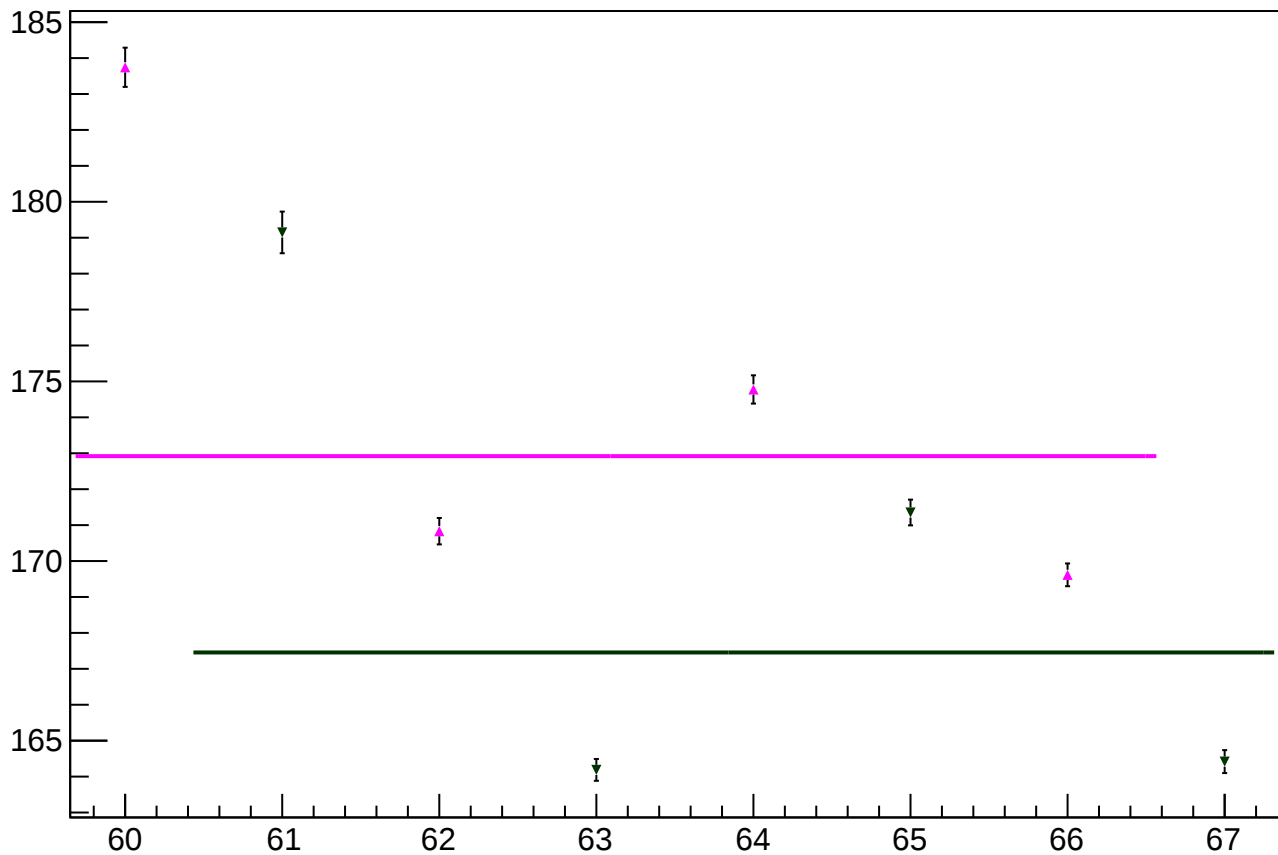
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.252+/-1.432 χ^2/NDF :865.6/3

19.092+/-1.313 χ^2/NDF : 366.5/3

17.252+/-1.432 χ^2/NDF : 865.6/3

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 167.455+/-0.178 χ^2/NDF : 731.9/3

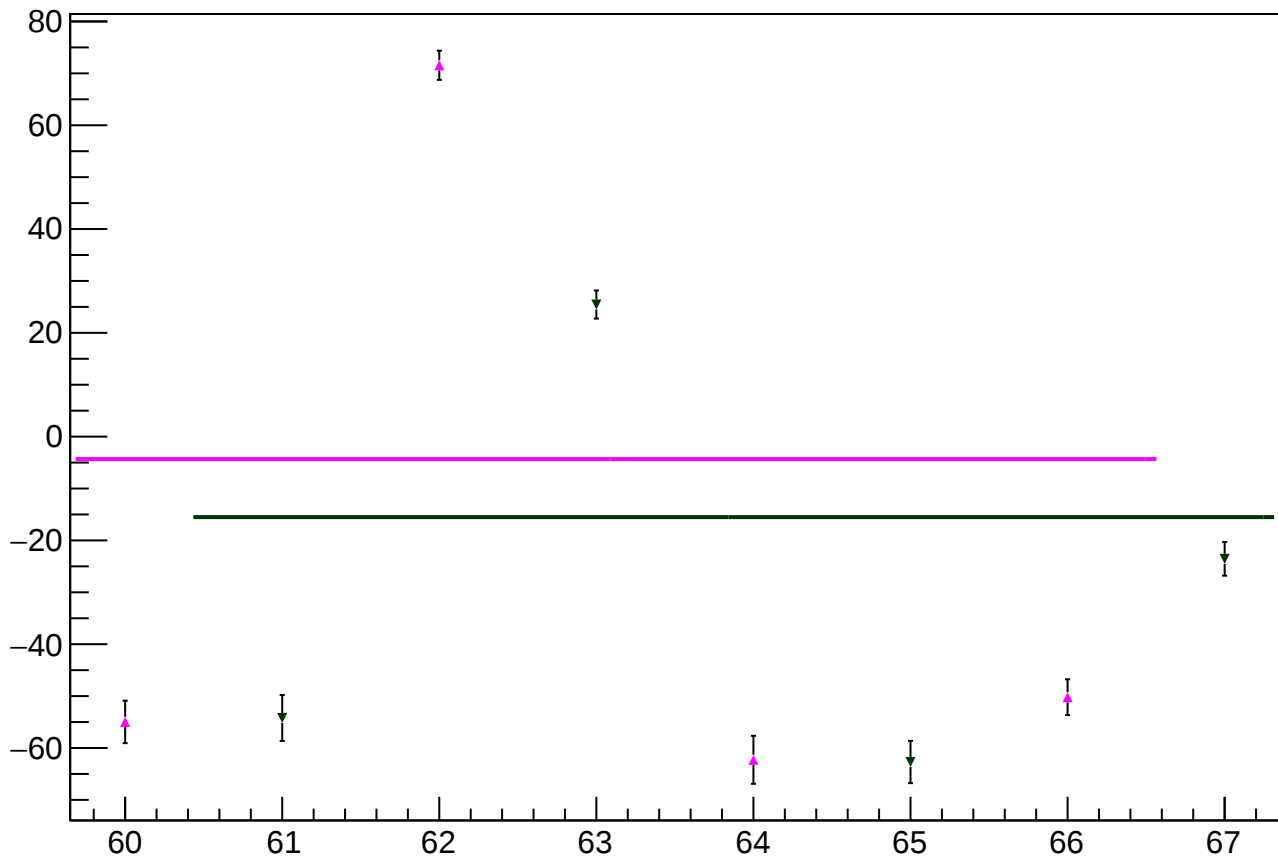
167.455+/-0.178 χ^2/NDF : 731.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.920+/-0.192 χ^2/NDF : 556.6/3

Left In: 172.920+/-0.192 χ^2/NDF : 556.6/3

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.512 $\pm$ 1.708 χ^2 /NDF: 445.6/3

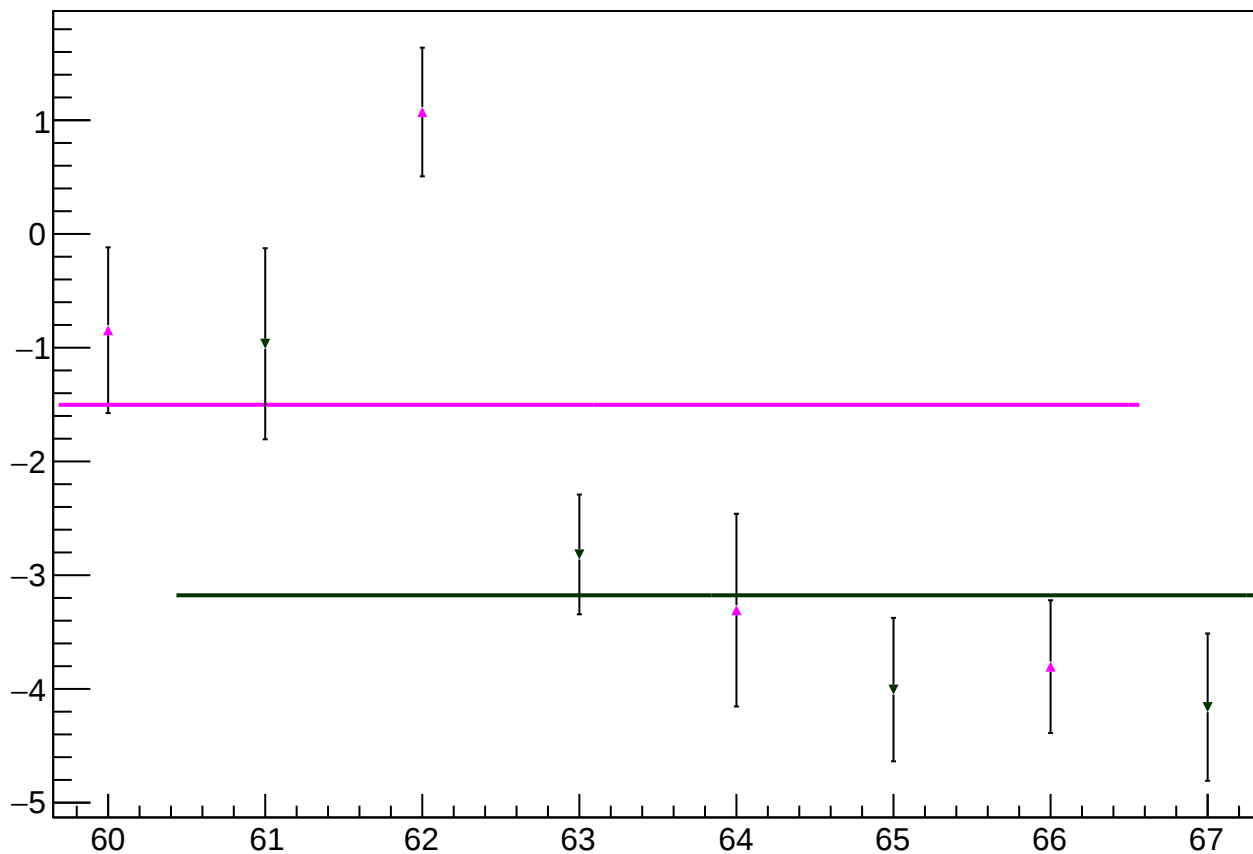
-15.512 $\pm$ 1.708 χ^2 /NDF: 445.6/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.317 $\pm$ 1.777 χ^2 /NDF: 1214.5/3

Left In: -4.317 $\pm$ 1.777 χ^2 /NDF: 1214.5/3

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.177+/-0.317 χ^2/NDF : 11.4/3

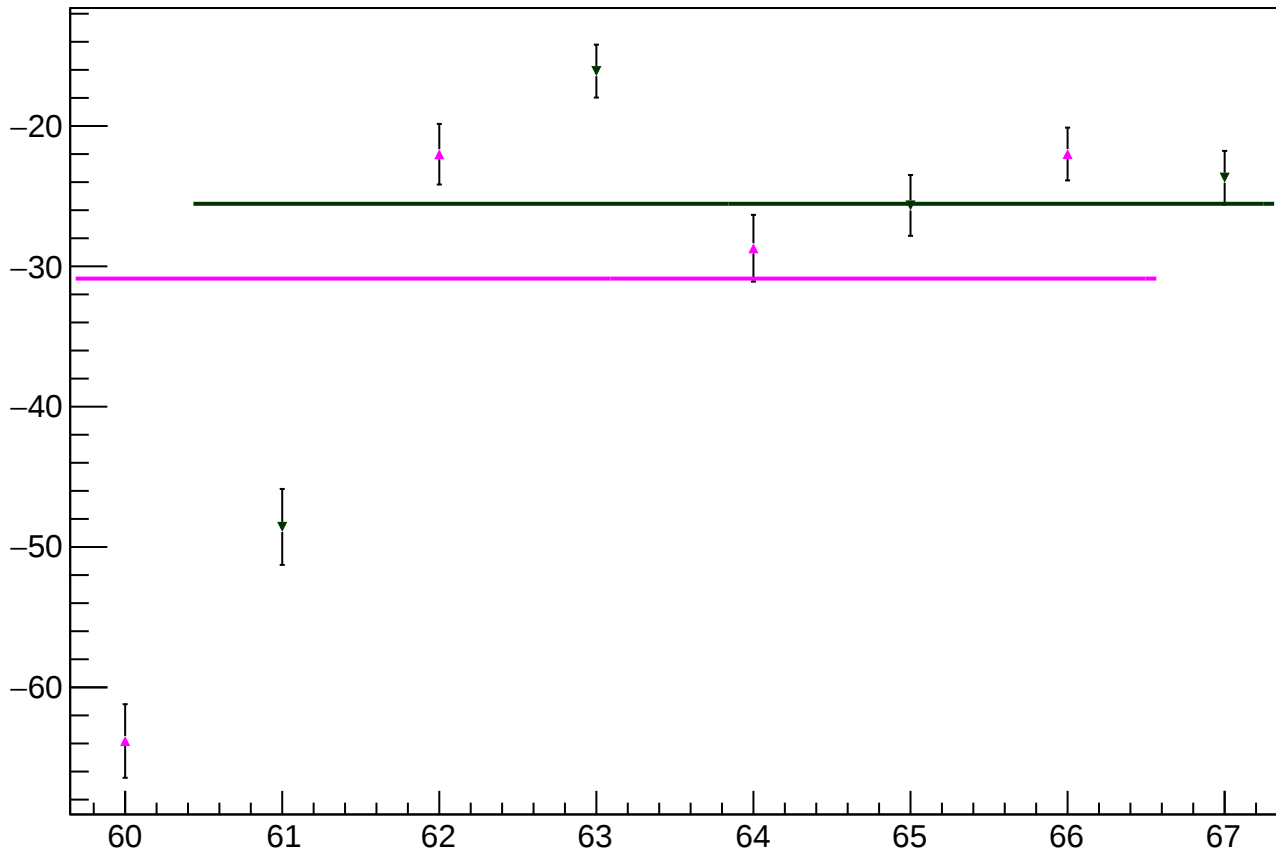
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.502+/-0.327 χ^2/NDF : 41.6/3

-3.177+/-0.317 χ^2/NDF : 11.4/3

-1.502+/-0.327 χ^2/NDF : 41.6/3

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.542+/-1.051 χ^2/NDF : 98.5/3

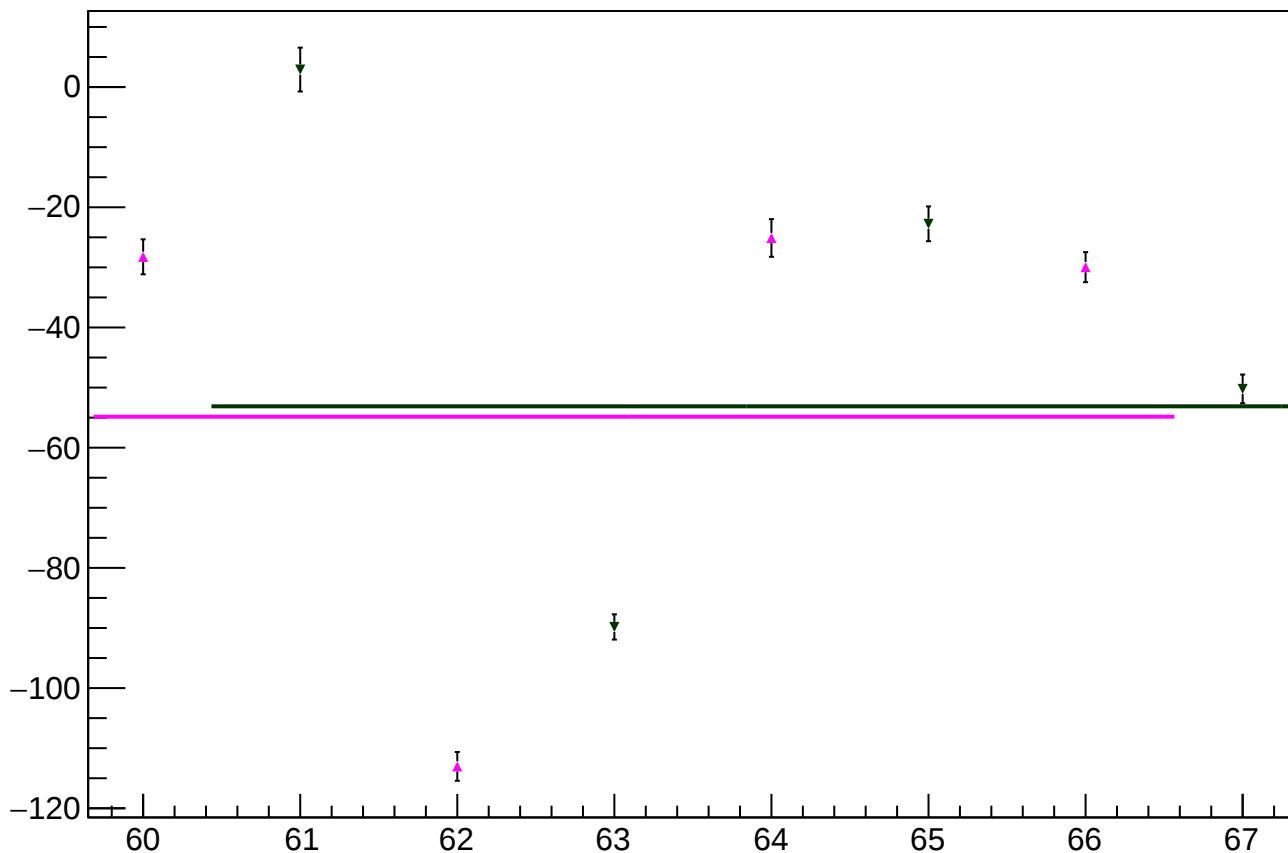
-25.542+/-1.051 χ^2/NDF : 98.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.873+/-1.105 χ^2/NDF : 197.8/3

Left In: -30.873+/-1.105 χ^2/NDF : 197.8/3

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.117+/-1.295 χ^2/NDF : 653.5/3

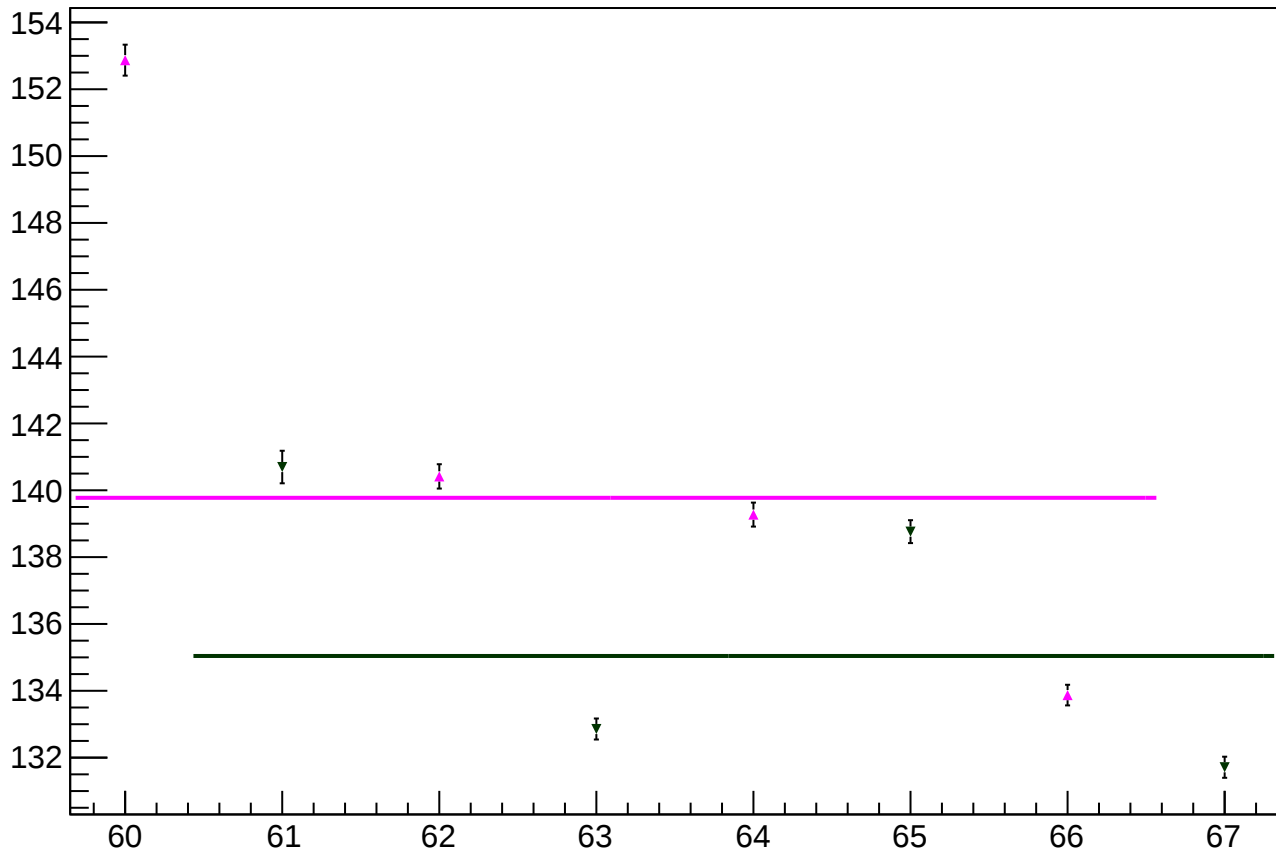
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.842+/-1.344 χ^2/NDF : 862.4/3

-53.117+/-1.295 χ^2/NDF : 653.5/3

-54.842+/-1.344 χ^2/NDF : 862.4/3

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 135.042+/-0.174 χ^2/NDF : 412.3/3

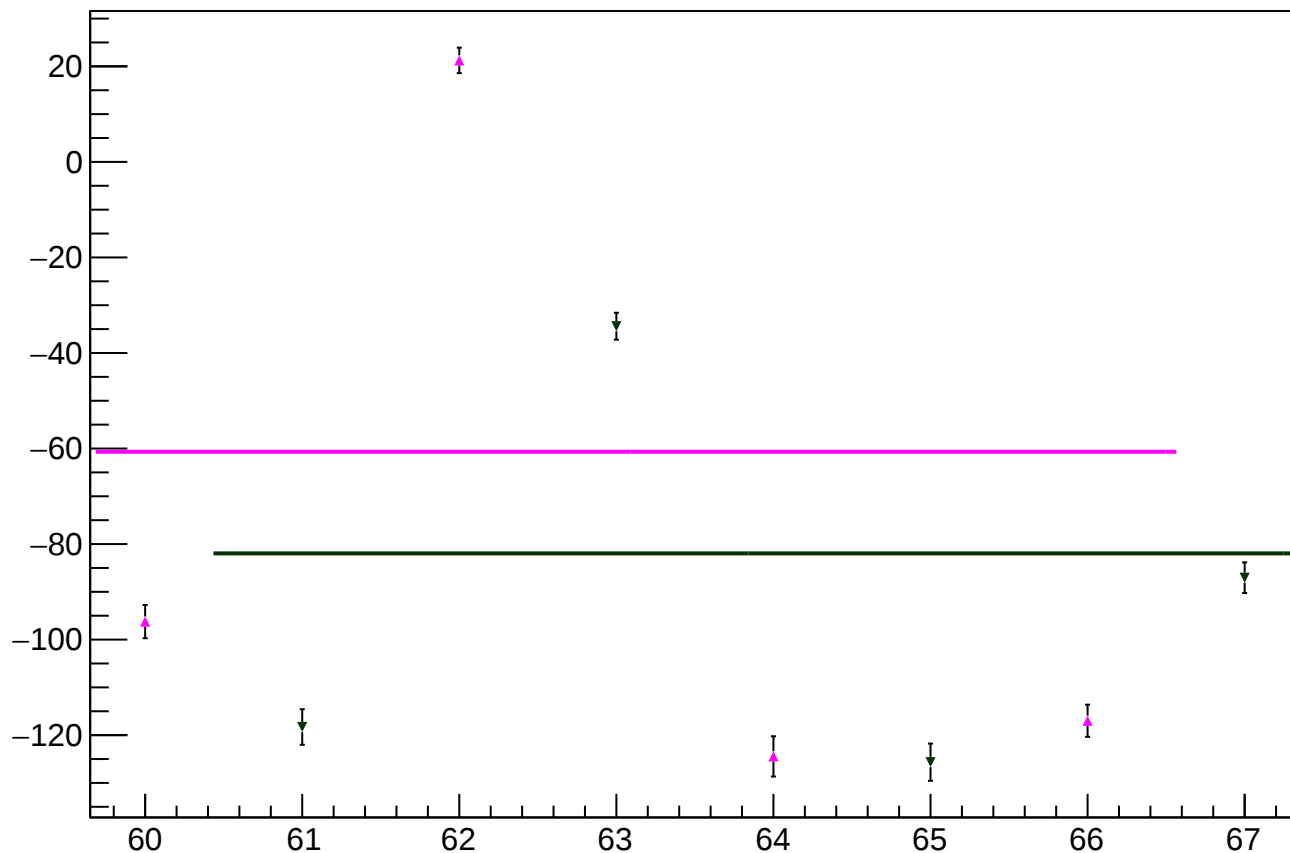
135.042+/-0.174 χ^2/NDF : 412.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

139.775+/-0.181 χ^2/NDF : 1170.0/3

Left In: 139.775+/-0.181 χ^2/NDF : 1170.0/3

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -81.950+/-1.664 χ^2/NDF : 508.7/3

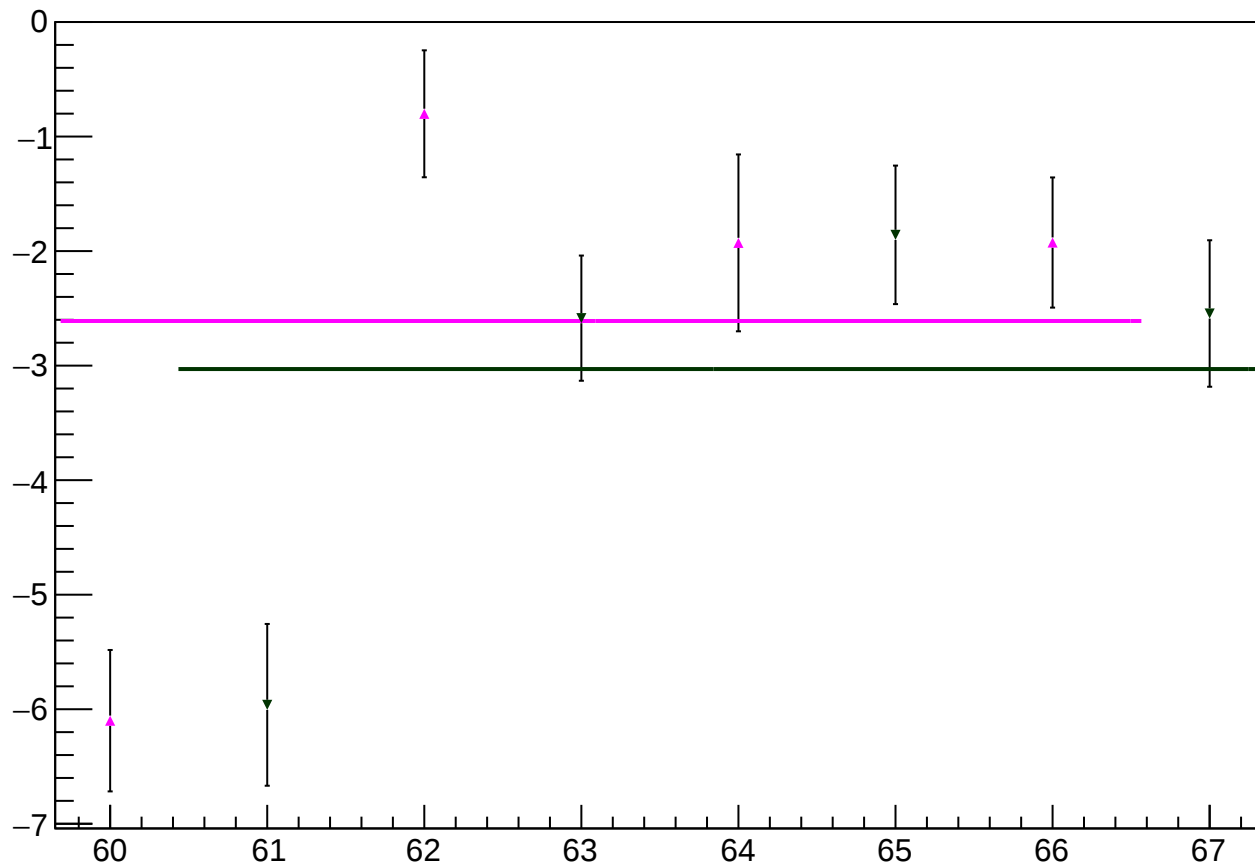
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -60.676+/-1.649 χ^2/NDF : 1554.9/3

-81.950+/-1.664 χ^2/NDF : 508.7/3

-60.676+/-1.649 χ^2/NDF : 1554.9/3

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.030+/-0.308 χ^2/NDF : 22.2/3

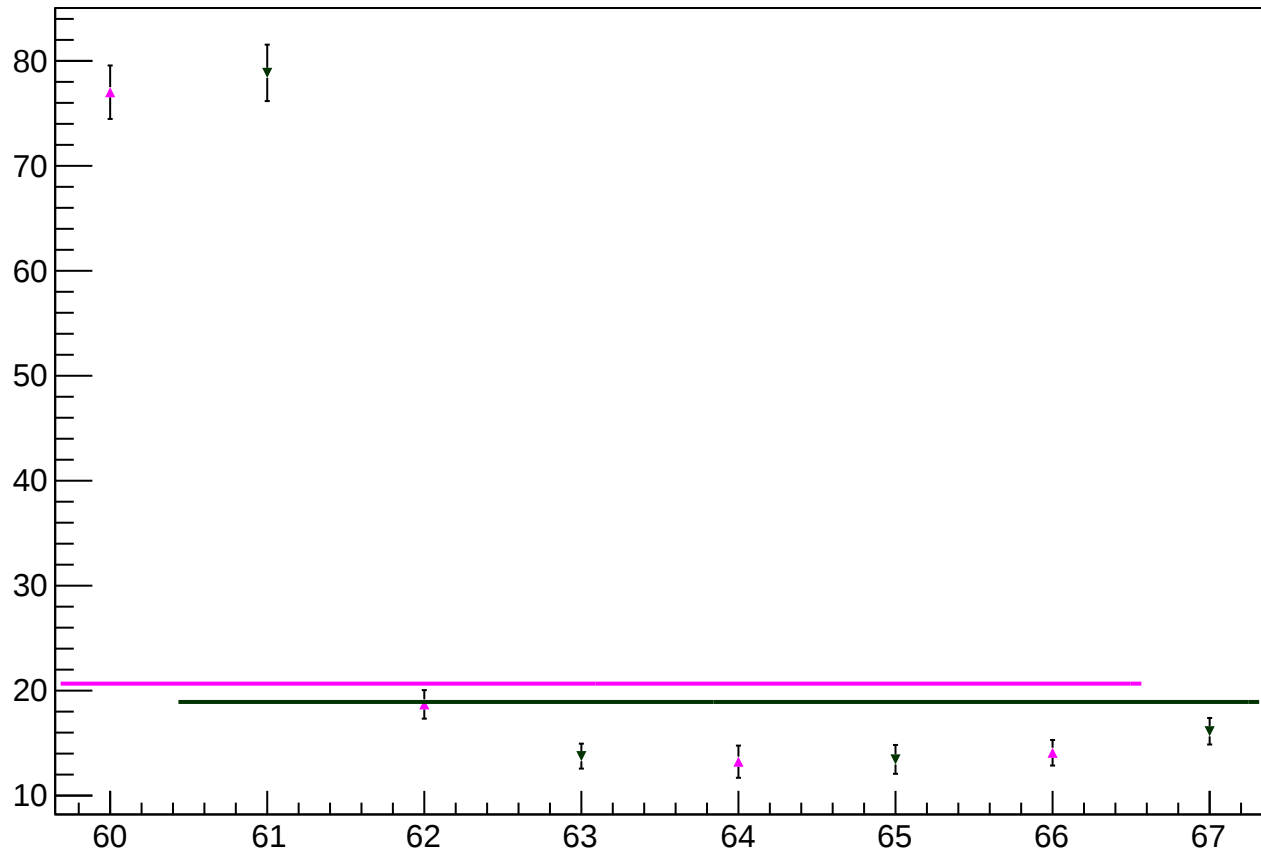
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.610+/-0.306 χ^2/NDF : 44.8/3

-3.030+/-0.308 χ^2/NDF : 22.2/3

-2.610+/-0.306 χ^2/NDF : 44.8/3

reg_asym_atr1_diff_bpm4aX_slope vs slug

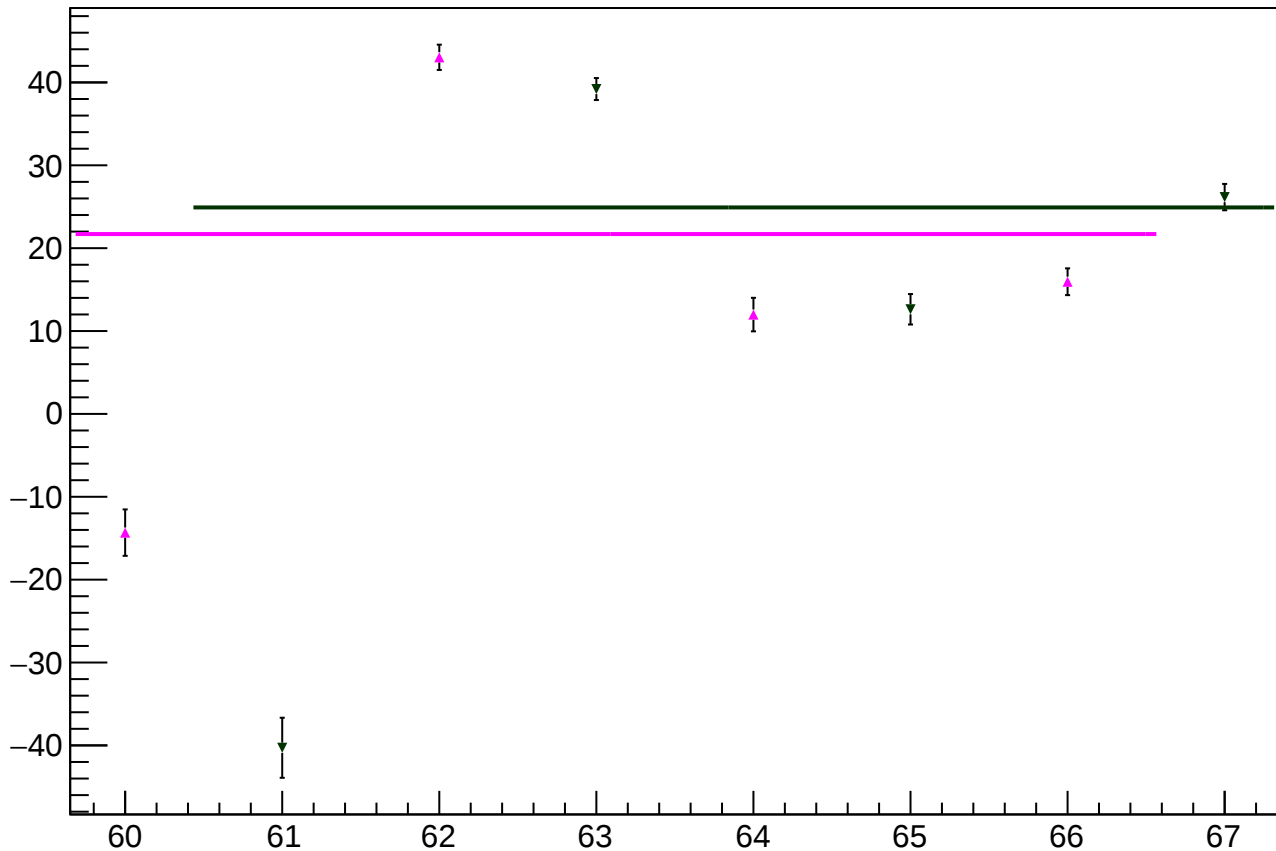


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 18.922+/-0.707 χ^2/NDF :537.3/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 20.667+/-0.746 χ^2/NDF :544.4/3

18.922+/-0.707 χ^2/NDF : 537.3/3

20.667+/-0.746 χ^2/NDF : 544.4/3

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.916+/-0.865 χ^2/NDF : 485.2/3

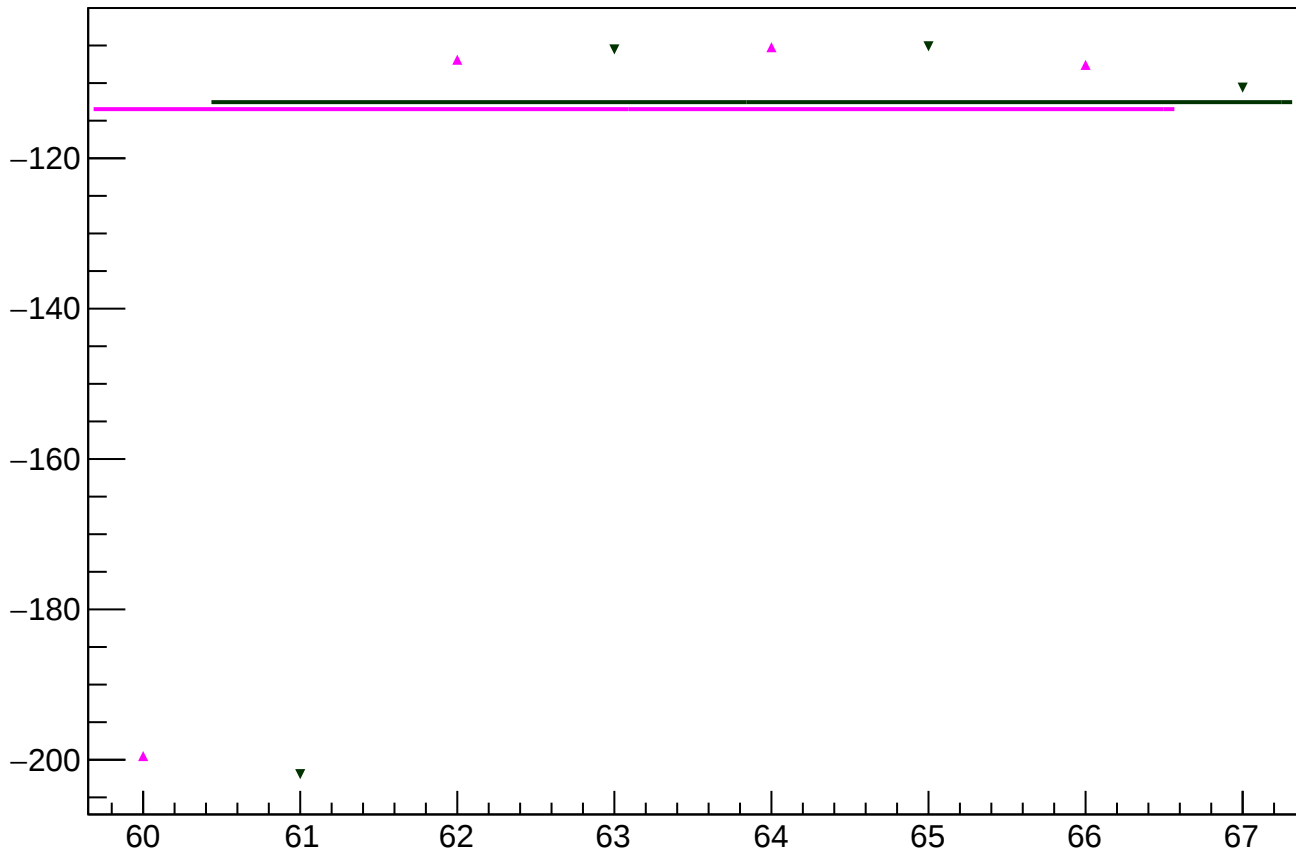
24.916+/-0.865 χ^2/NDF : 485.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.702+/-0.919 χ^2/NDF : 396.8/3

21.702+/-0.919 χ^2/NDF : 396.8/3

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -112.535+/-0.116 χ^2/NDF : 36425.3/3

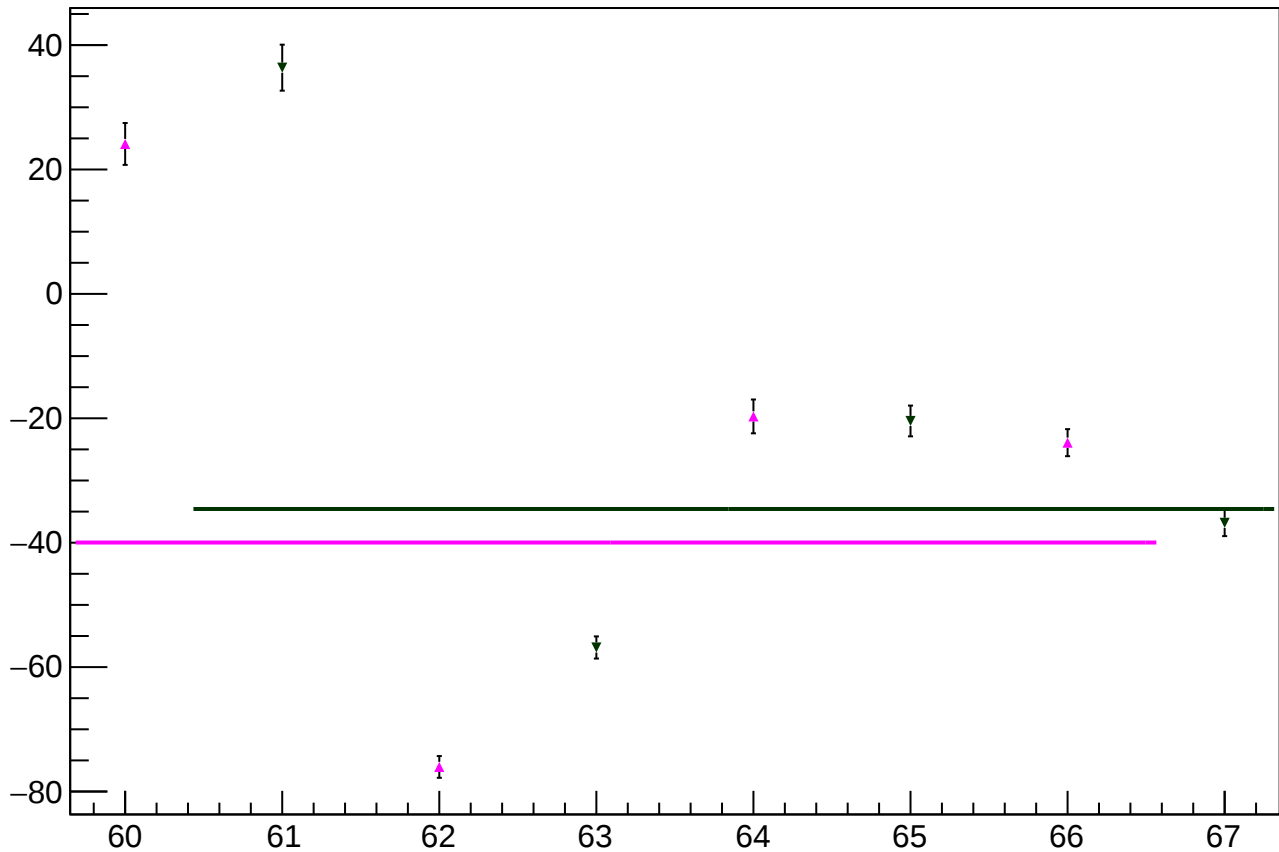
-112.535+/-0.116 χ^2/NDF : 36425.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.466+/-0.121 χ^2/NDF : 39746.9/3

Left In: -113.466+/-0.121 χ^2/NDF : 39746.9/3

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.580+/-1.139 χ^2/NDF : 558.2/3

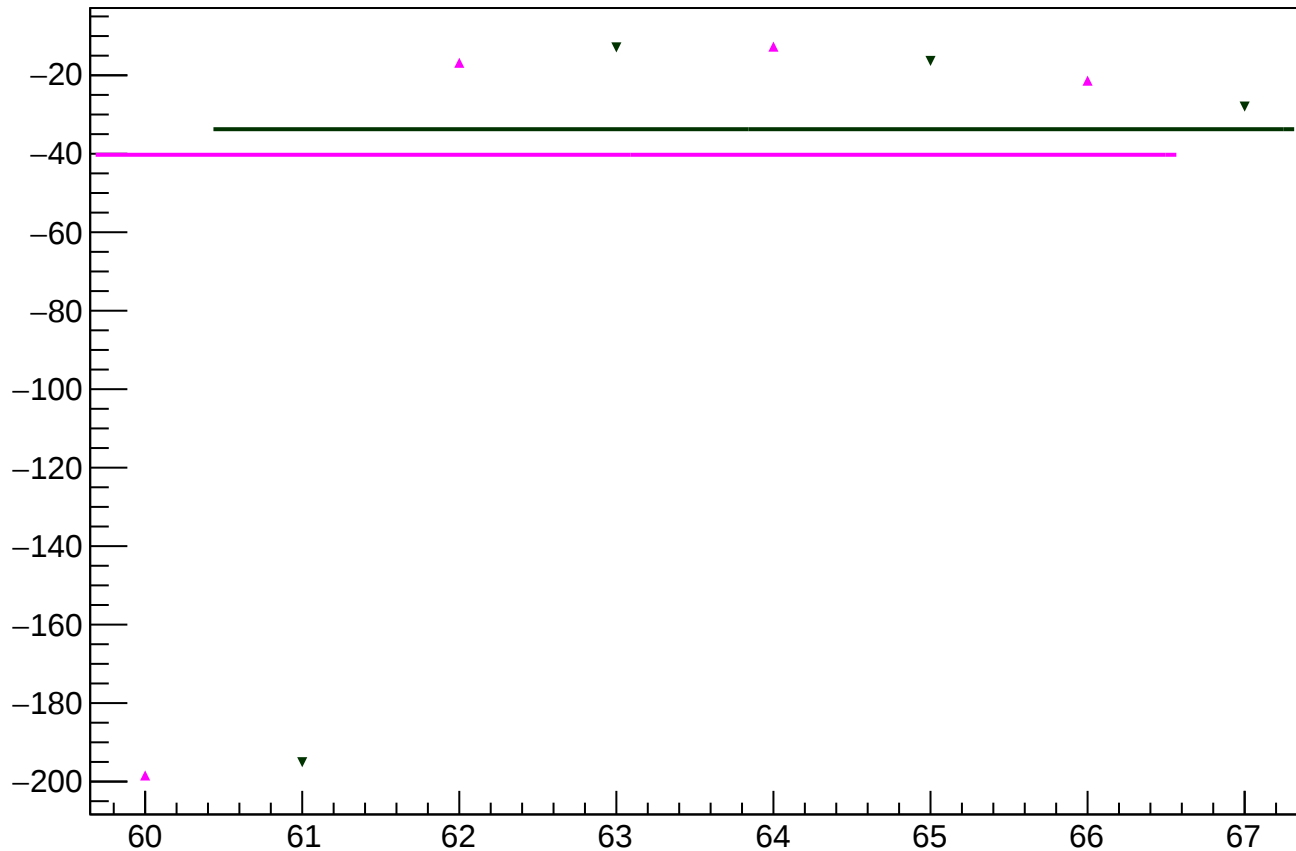
-34.580+/-1.139 χ^2/NDF : 558.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.972+/-1.146 χ^2/NDF : 898.0/3

-39.972+/-1.146 χ^2/NDF : 898.0/3

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.741+/-0.210 χ^2/NDF : 58395.4/3

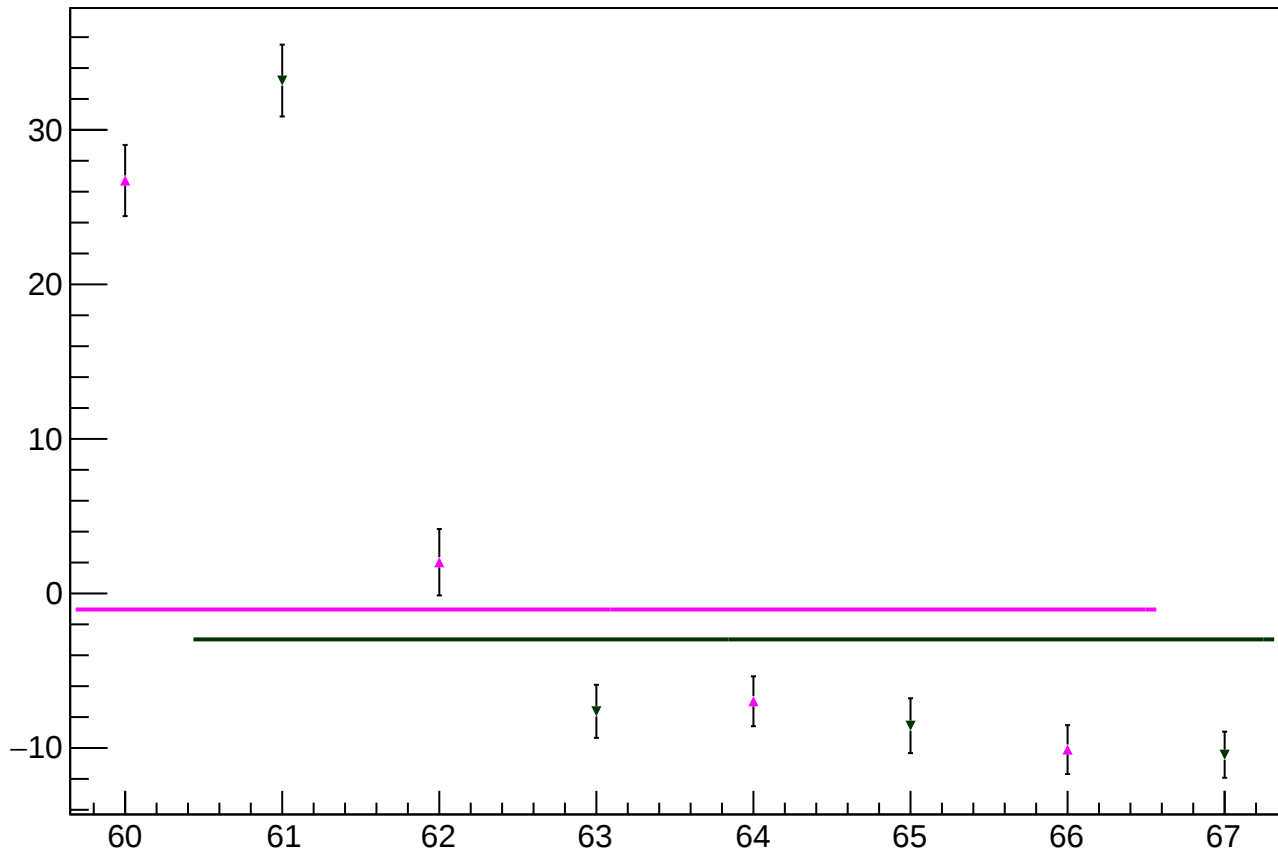
Left Out: -33.741+/-0.210 χ^2/NDF : 58395.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.260+/-0.212 χ^2/NDF : 79958.4/3

Left In: -40.260+/-0.212 χ^2/NDF : 79958.4/3

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.973+/-0.881 χ^2/NDF : 284.4/3

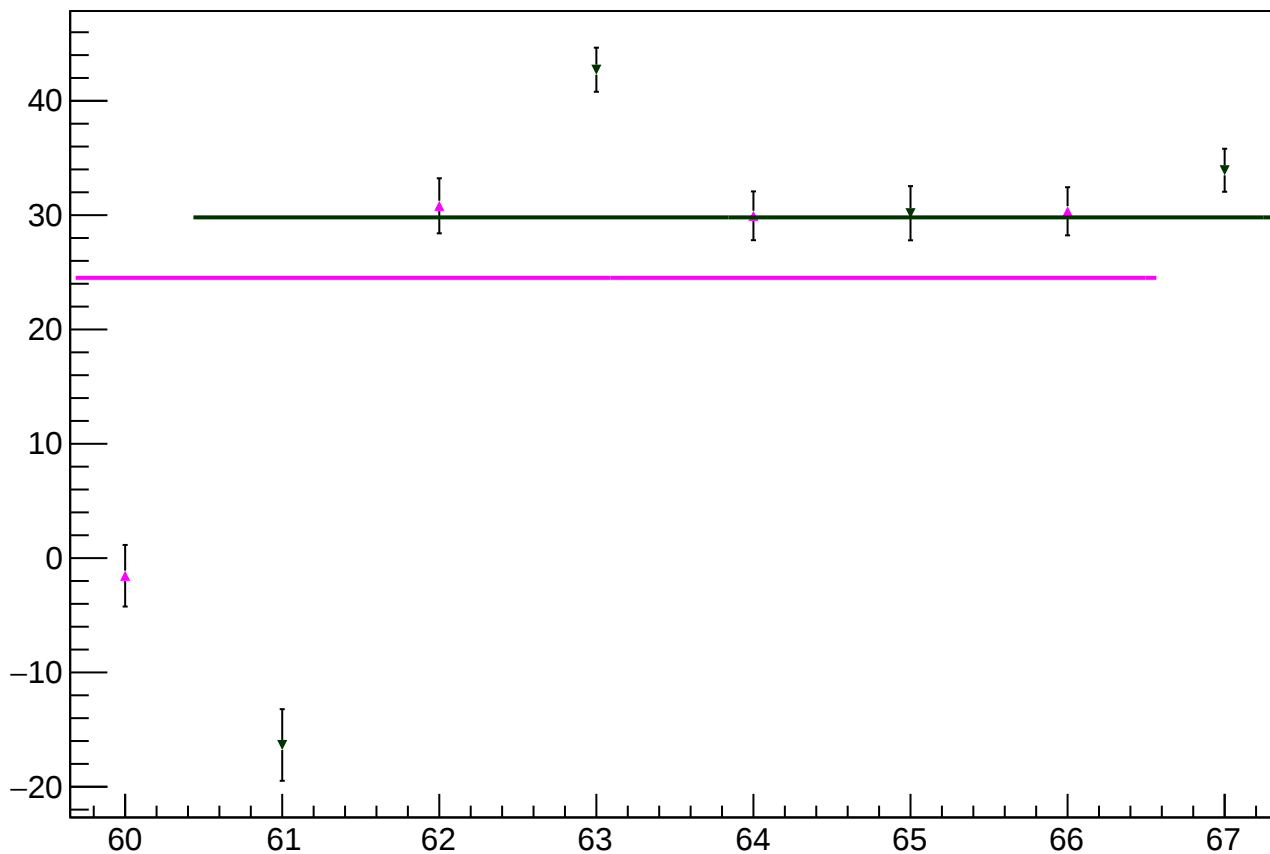
-2.973+/-0.881 χ^2/NDF : 284.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.038+/-0.917 χ^2/NDF : 193.7/3

Left In: -1.038+/-0.917 χ^2/NDF : 193.7/3

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.805+/-1.097 χ^2/NDF :266.7/3

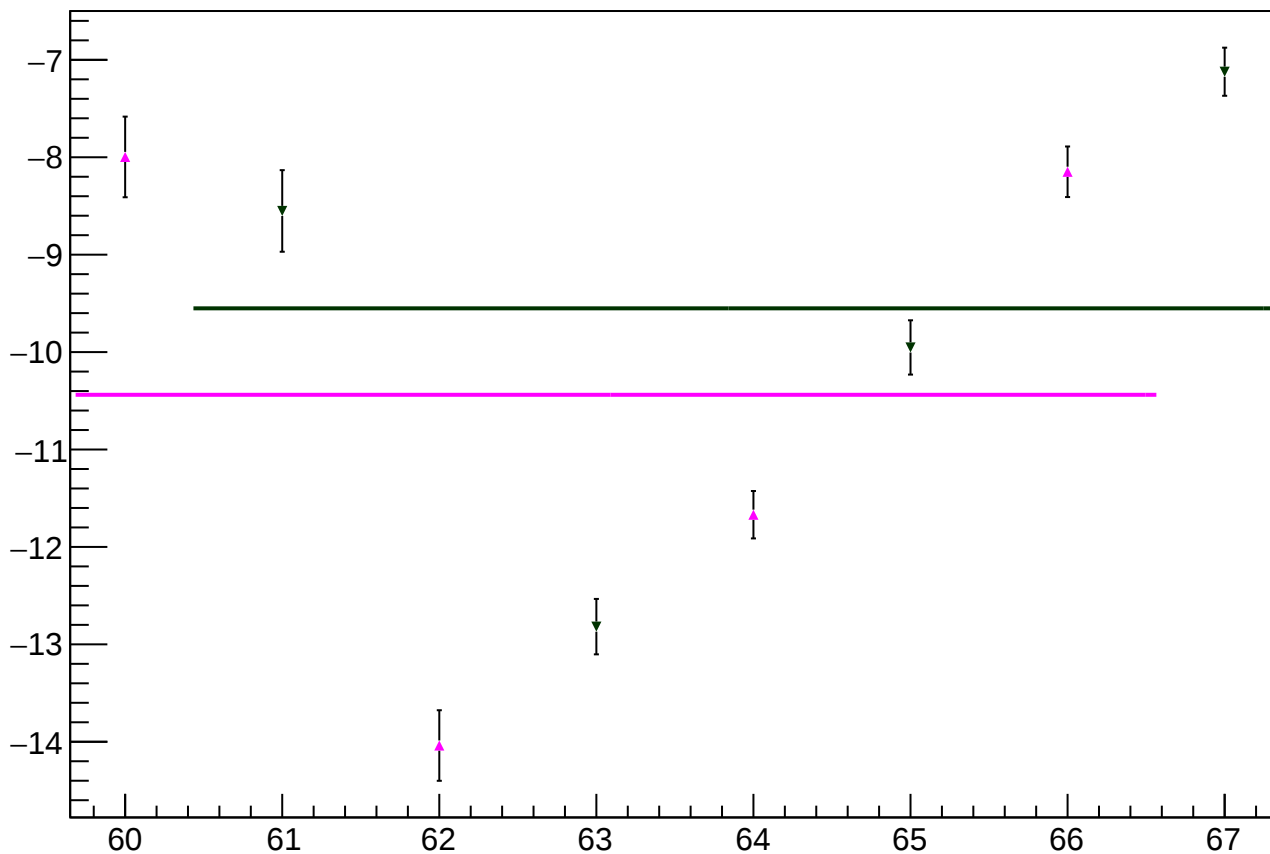
29.805+/-1.097 χ^2/NDF : 266.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.519+/-1.150 χ^2/NDF : 114.5/3

Left In: 24.519+/-1.150 χ^2/NDF :114.5/3

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.551+/-0.145 χ^2/NDF : 236.5/3

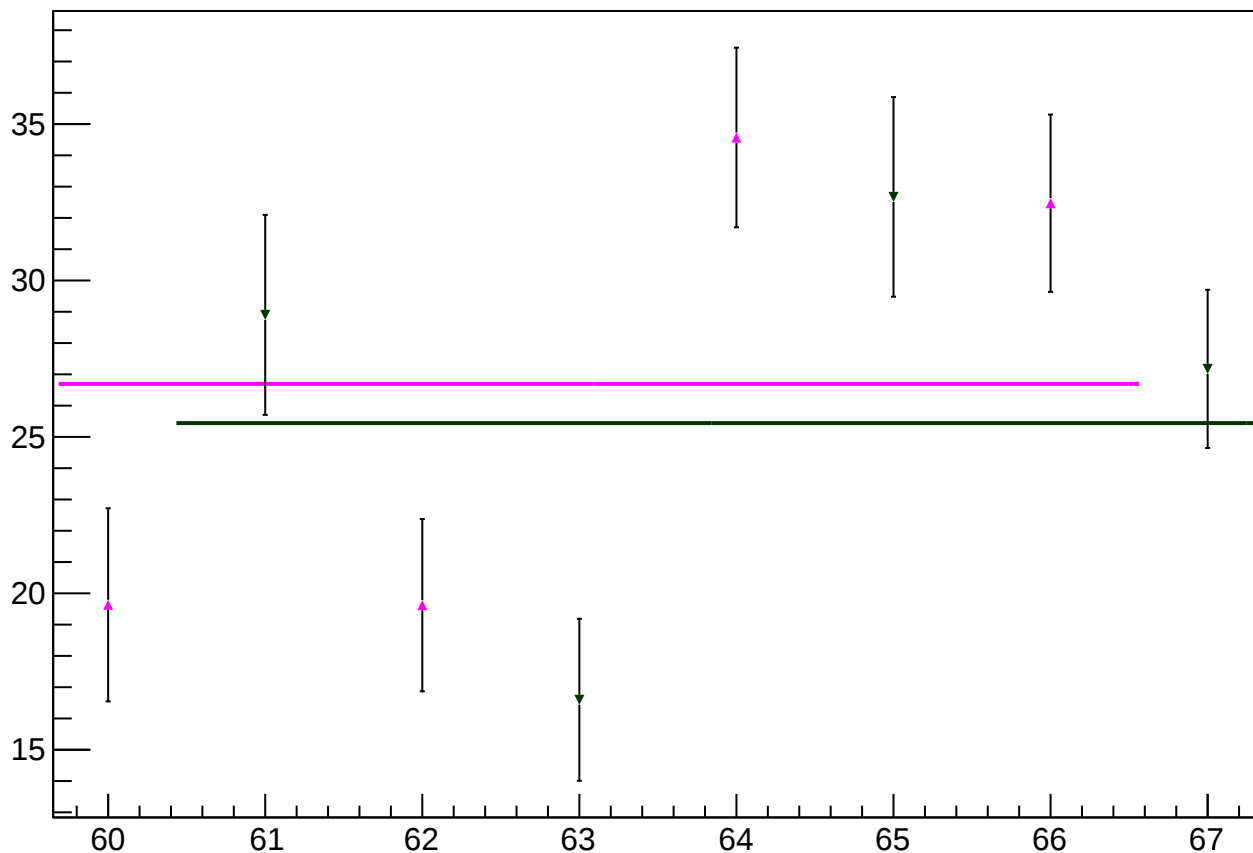
-9.551+/-0.145 χ^2/NDF : 236.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.438+/-0.149 χ^2/NDF : 237.0/3

Left In: -10.438+/-0.149 χ^2/NDF : 237.0/3

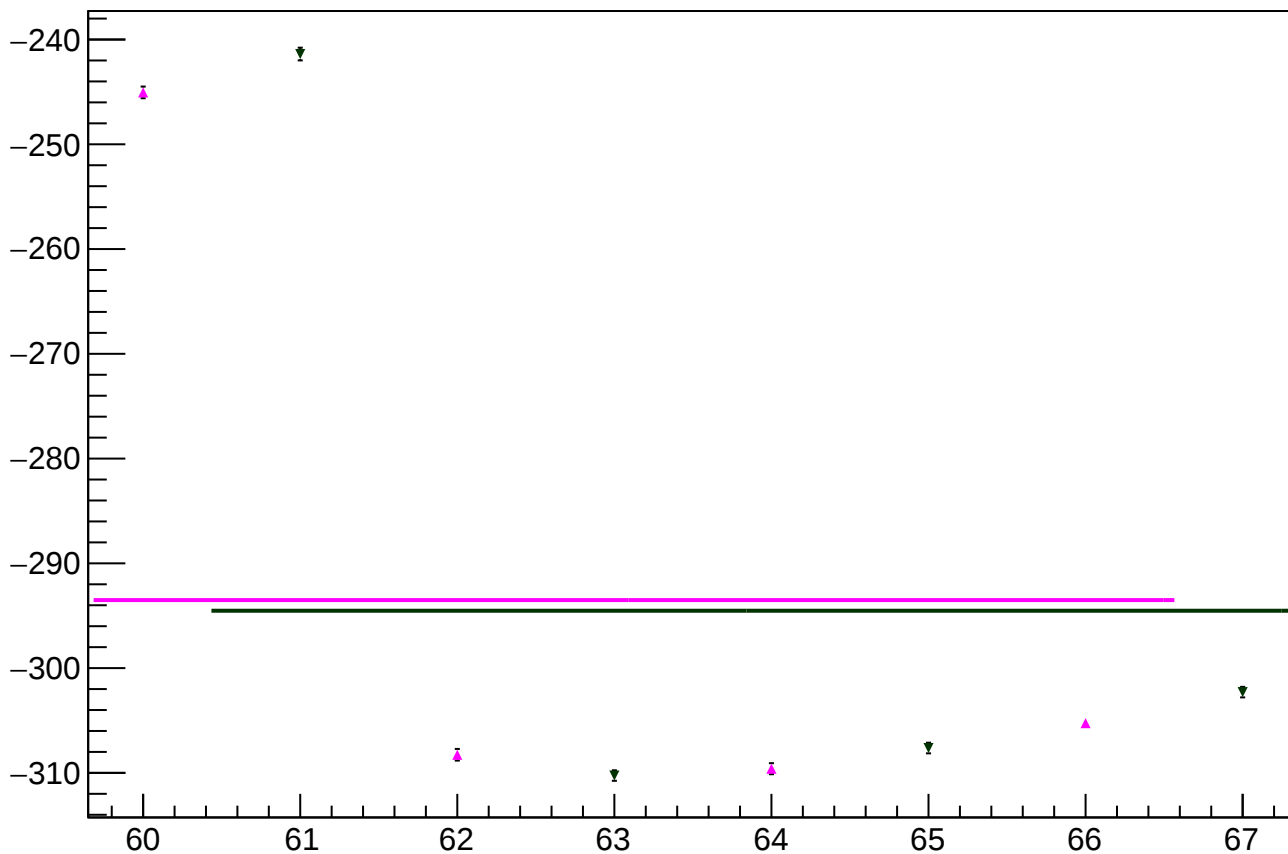
reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 25.442+/-1.412 χ^2/NDF :18.4/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 26.696+/-1.439 χ^2/NDF :23.5/3

25.442+/-1.412 χ^2/NDF : 18.4/3
 26.696+/-1.439 χ^2/NDF : 23.5/3

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -294.524+/-0.263 χ^2/NDF : 9516.2/3

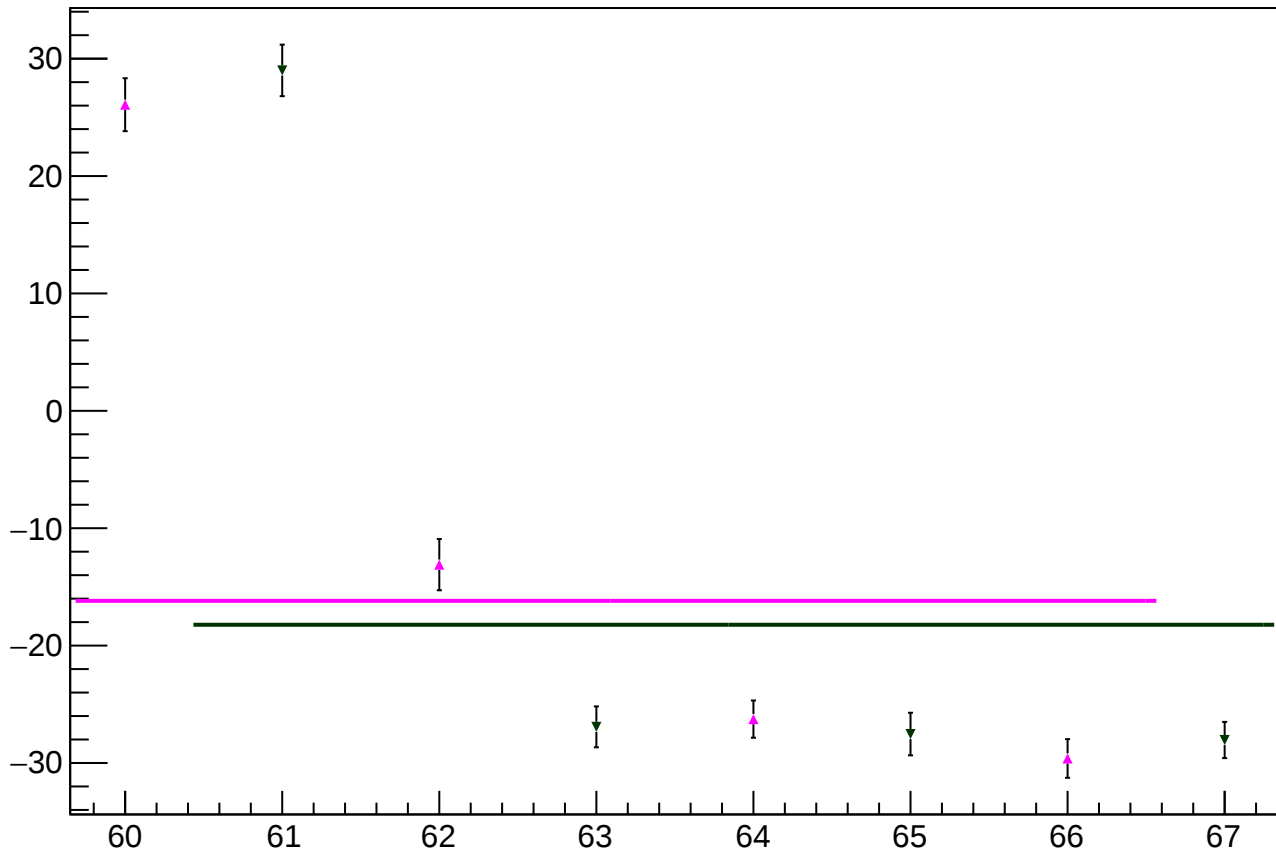
-294.524+/-0.263 χ^2/NDF : 9516.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-293.506+/-0.264 χ^2/NDF : 9795.4/3

Left In: -293.506+/-0.264 χ^2/NDF : 9795.4/3

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.224+/-0.890 χ^2/NDF : 555.4/3

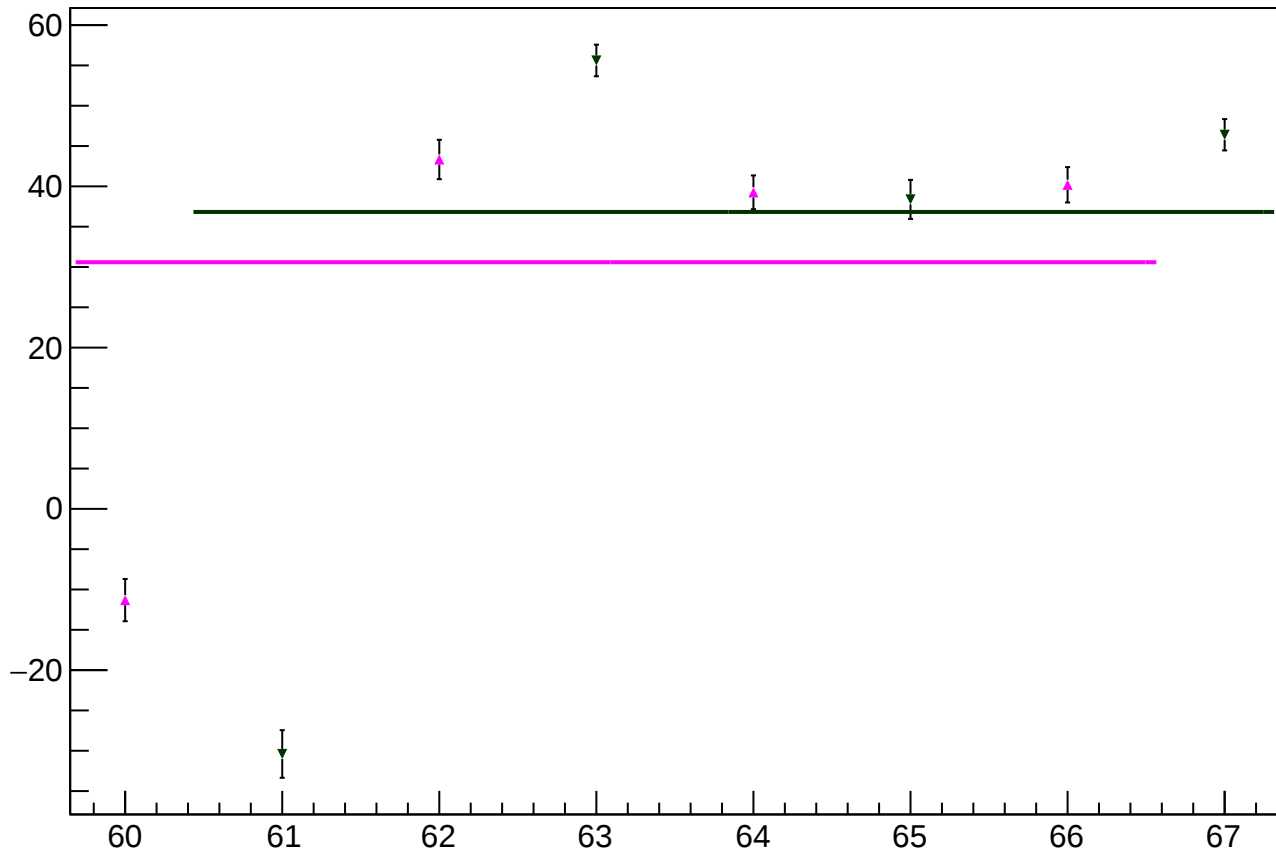
-18.224+/-0.890 χ^2/NDF : 555.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.186+/-0.924 χ^2/NDF : 459.8/3

Left In: -16.186+/-0.924 χ^2/NDF : 459.8/3

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.827+/-1.111 χ^2/NDF : 634.0/3

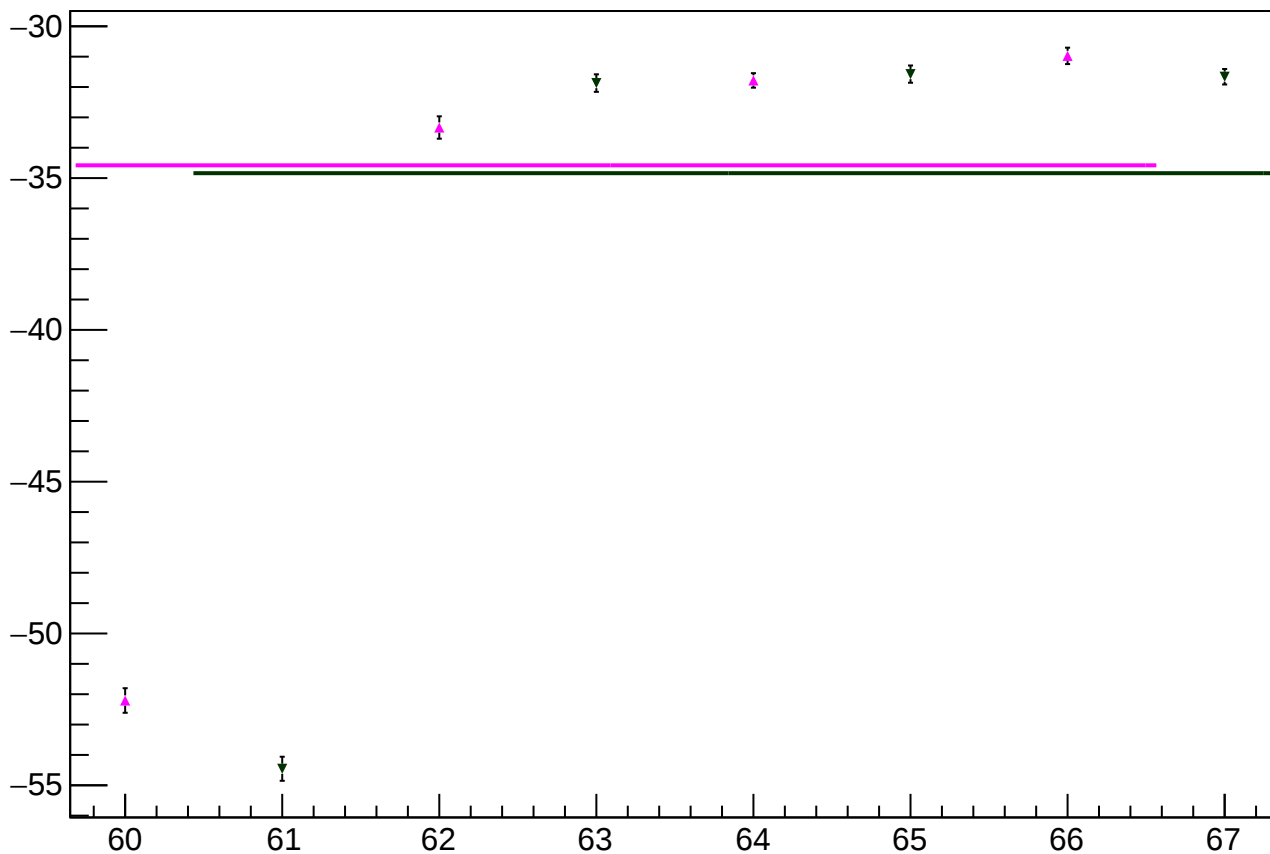
36.827+/-1.111 χ^2/NDF : 634.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.592+/-1.155 χ^2/NDF : 319.3/3

Left In: 30.592+/-1.155 χ^2/NDF : 319.3/3

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.838+/-0.147 χ^2/NDF : 2842.4/3

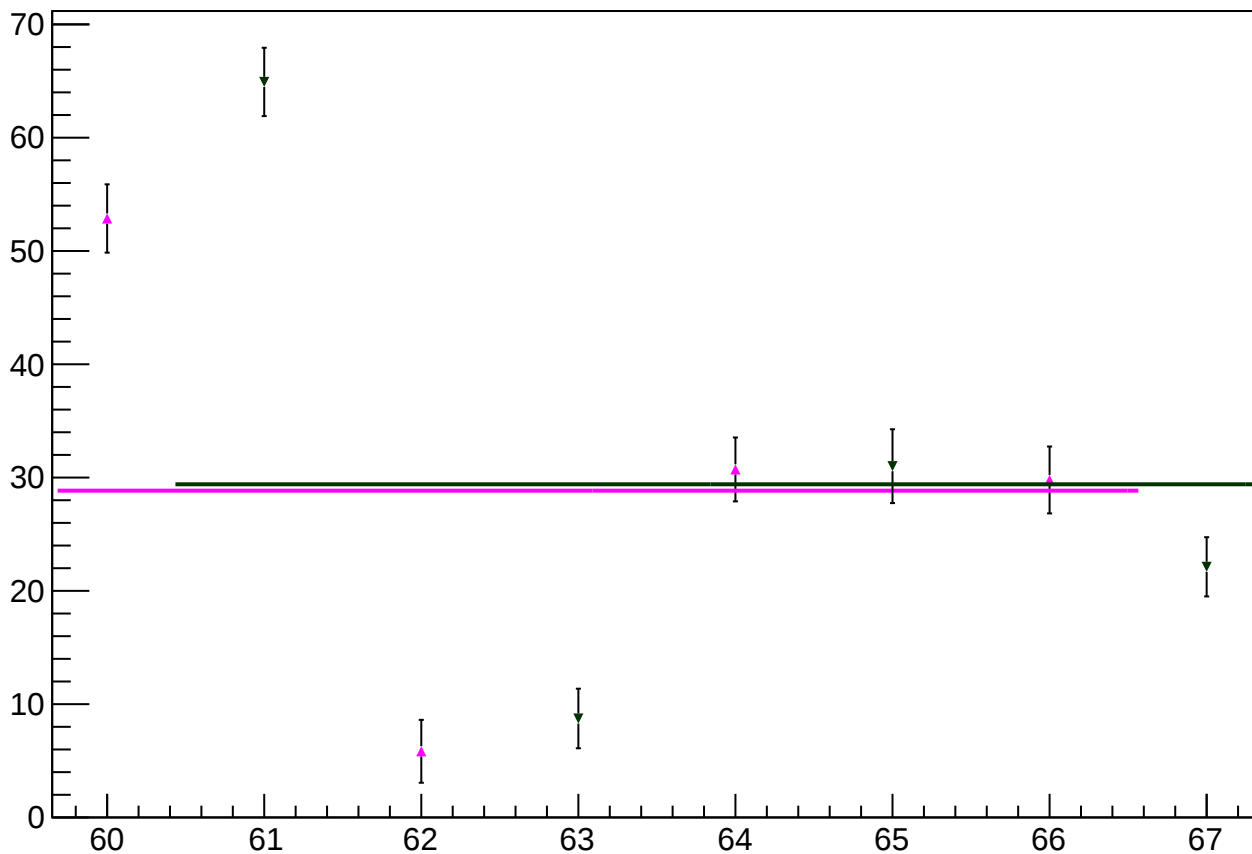
-34.838+/-0.147 χ^2/NDF : 2842.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.579+/-0.150 χ^2/NDF : 2220.8/3

Left In: -34.579+/-0.150 χ^2/NDF : 2220.8/3

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.406+/-1.421 χ^2/NDF : 208.5/3

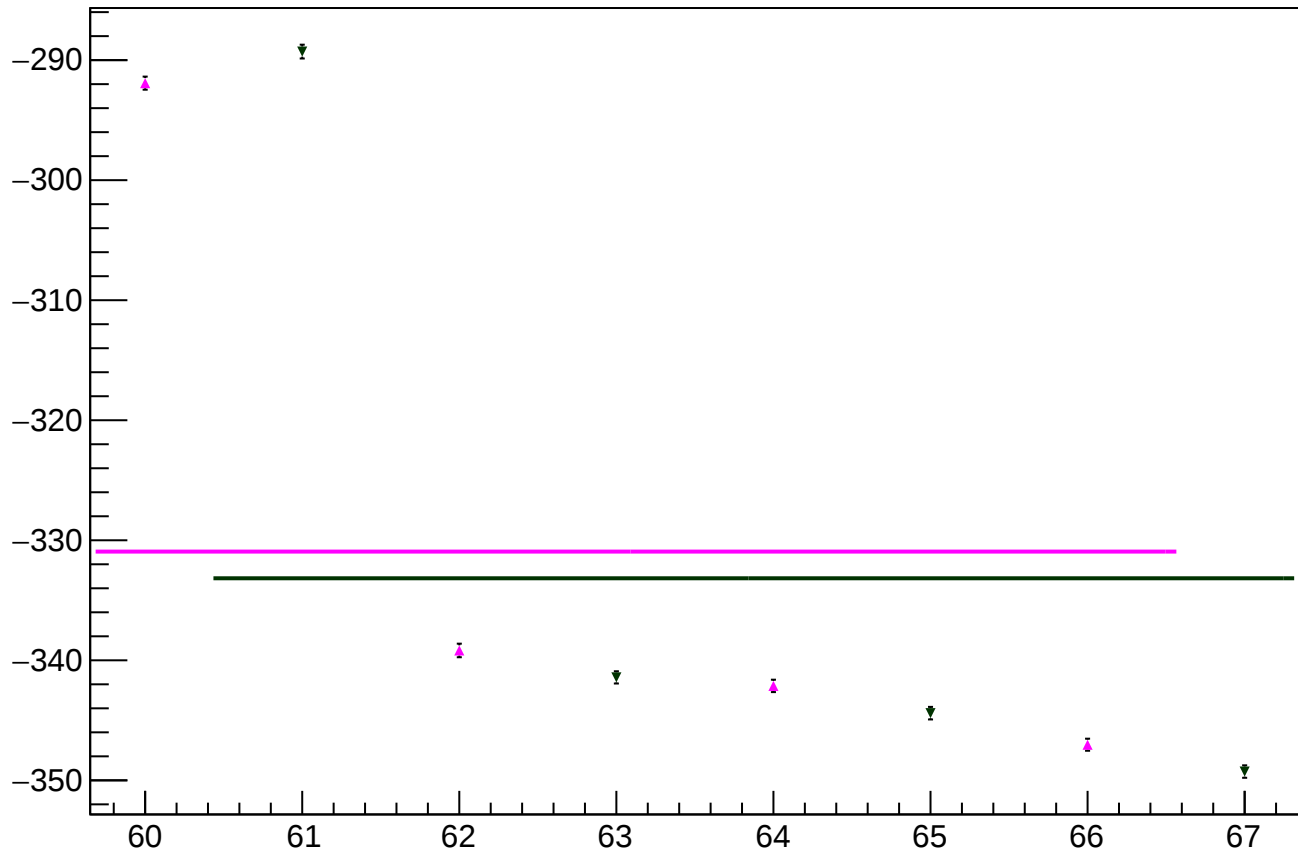
29.406+/-1.421 χ^2/NDF : 208.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.845+/-1.443 χ^2/NDF : 132.7/3

28.845+/-1.443 χ^2/NDF : 132.7/3

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-333.166+/-0.265 χ^2/NDF : 7485.4/3

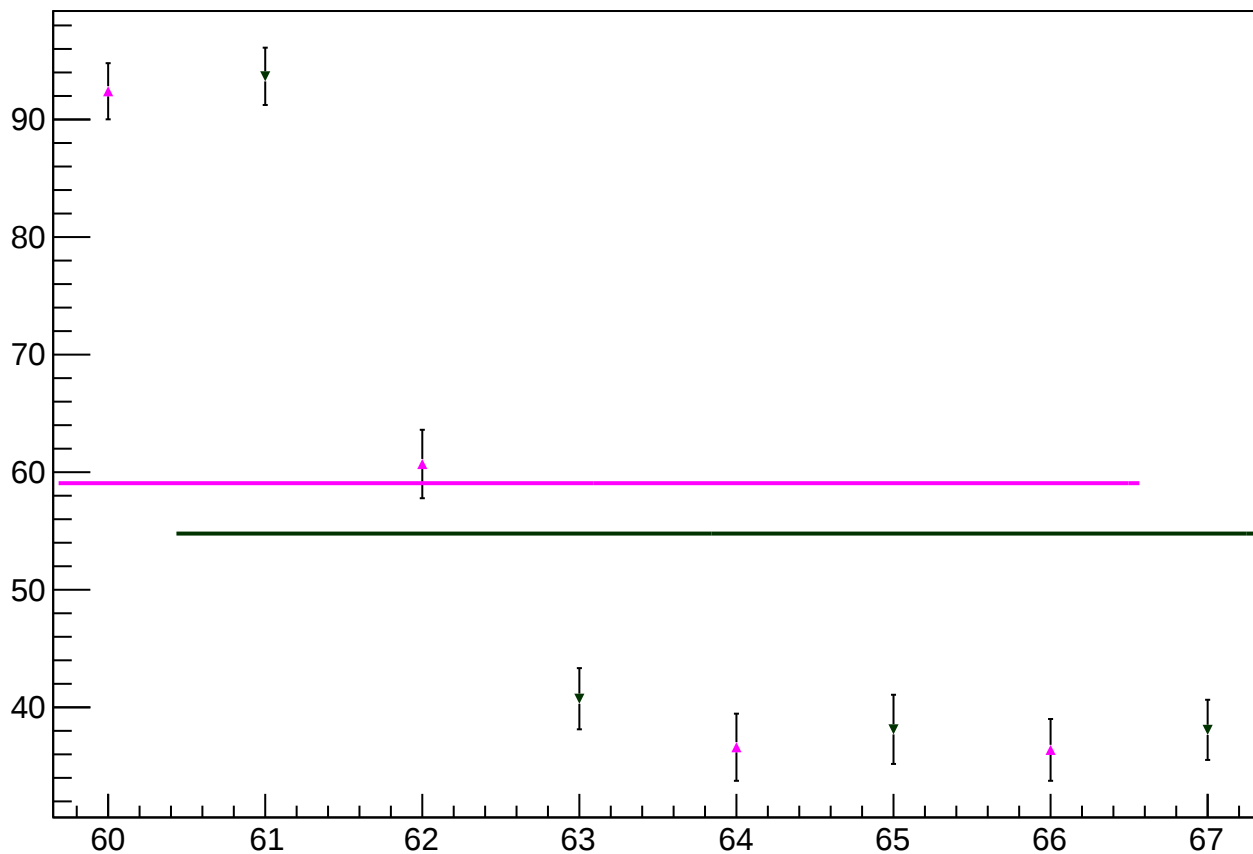
Left Out: -333.166+/-0.265 χ^2/NDF : 7485.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-330.942+/-0.266 χ^2/NDF : 6817.8/3

Left In: -330.942+/-0.266 χ^2/NDF : 6817.8/3

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 54.780+/-1.308 χ^2/NDF : 358.5/3

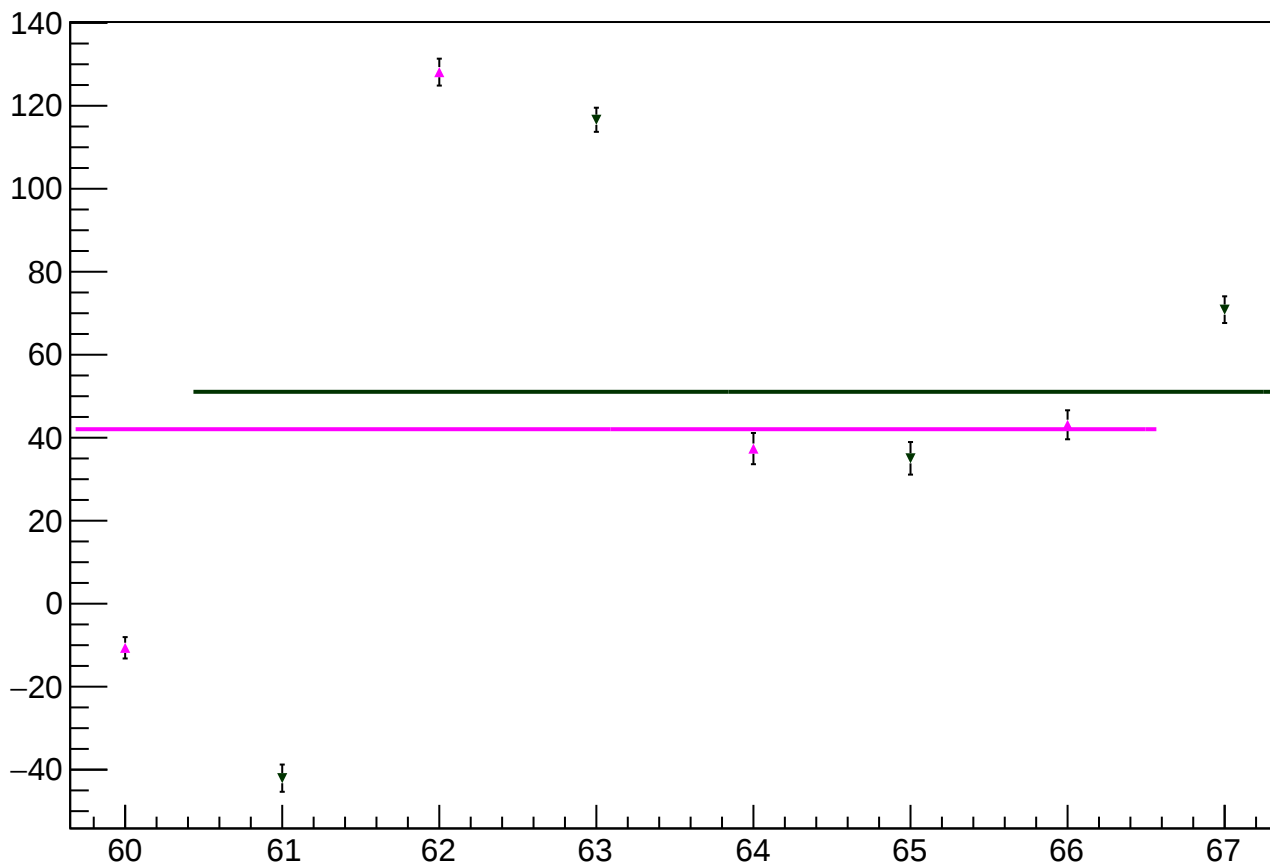
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 59.066+/-1.335 χ^2/NDF : 331.6/3

54.780+/-1.308 χ^2/NDF : 358.5/3

59.066+/-1.335 χ^2/NDF : 331.6/3

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.065+/-1.638 χ^2/NDF : 1366.8/3

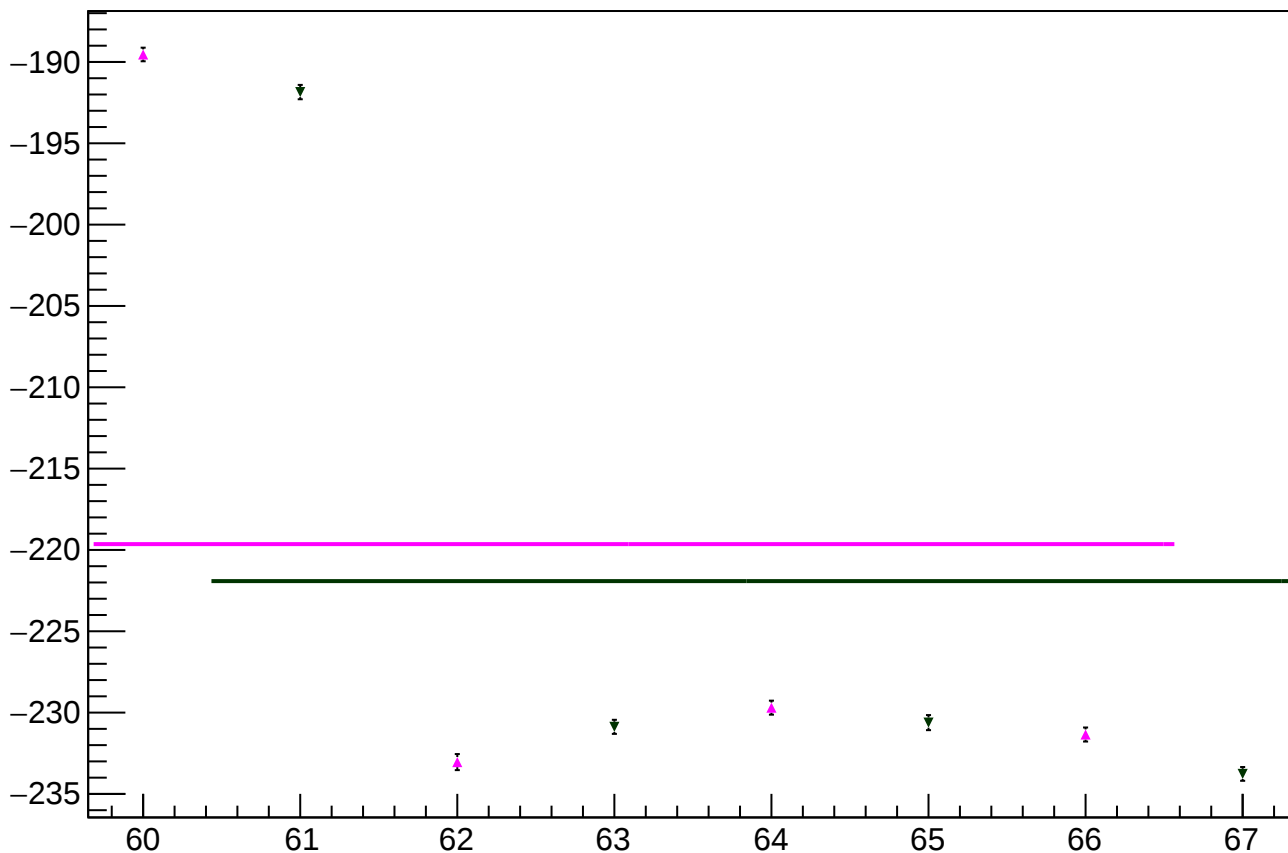
Left Out: 51.065+/-1.638 χ^2/NDF :1366.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.050+/-1.584 χ^2/NDF : 1124.3/3

Left In: 42.050+/-1.584 χ^2/NDF :1124.3/3

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -221.916+/-0.220 χ^2/NDF : 6204.4/3

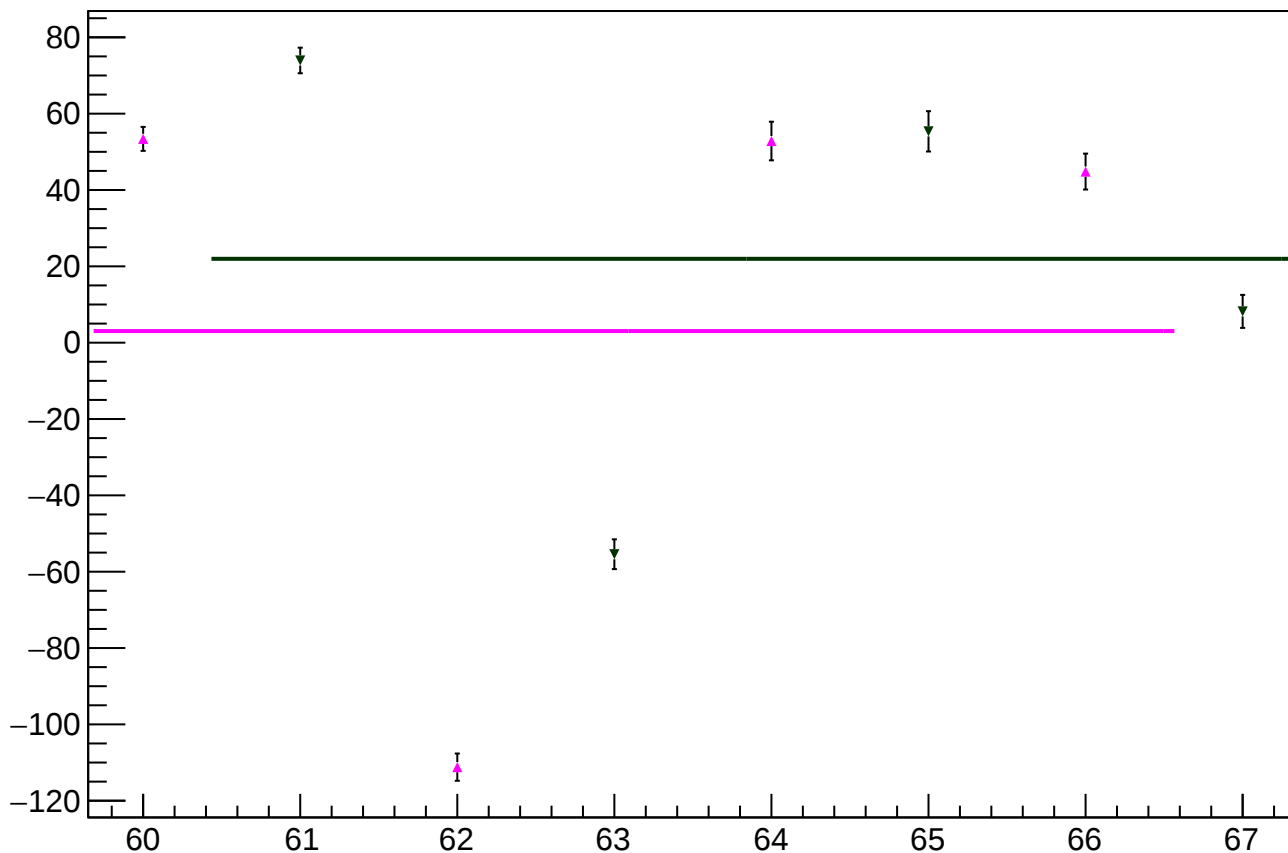
-221.916+/-0.220 χ^2/NDF : 6204.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.642+/-0.220 χ^2/NDF : 7196.3/3

Left In: -219.642+/-0.220 χ^2/NDF : 7196.3/3

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 21.970 $\pm$ 2.025 χ^2 /NDF:683.8/3

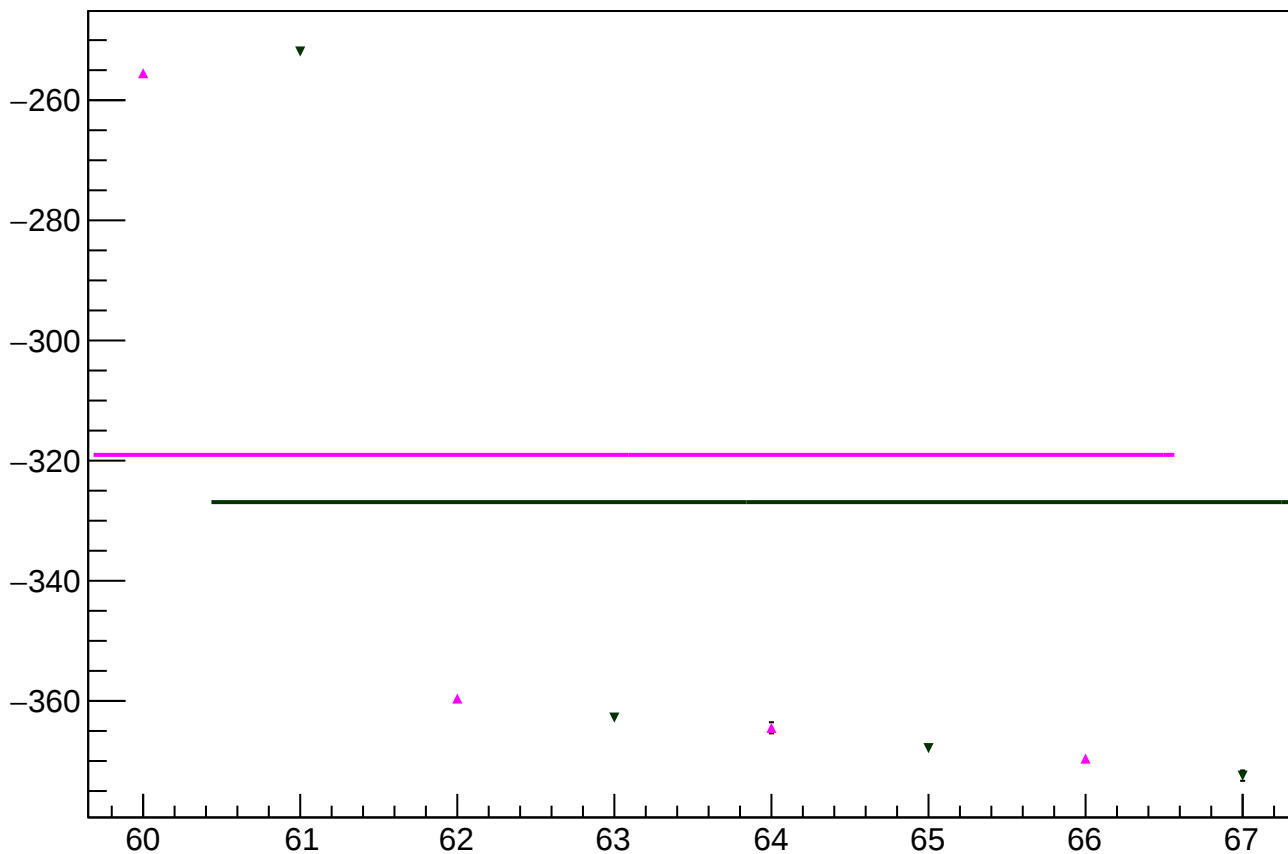
21.970 $\pm$ 2.025 χ^2 /NDF: 683.8/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.045 $\pm$ 1.946 χ^2 /NDF: 1455.4/3

Left In: 3.045 $\pm$ 1.946 χ^2 /NDF:1455.4/3

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -326.906+/-0.379 χ^2/NDF : 21160.3/3

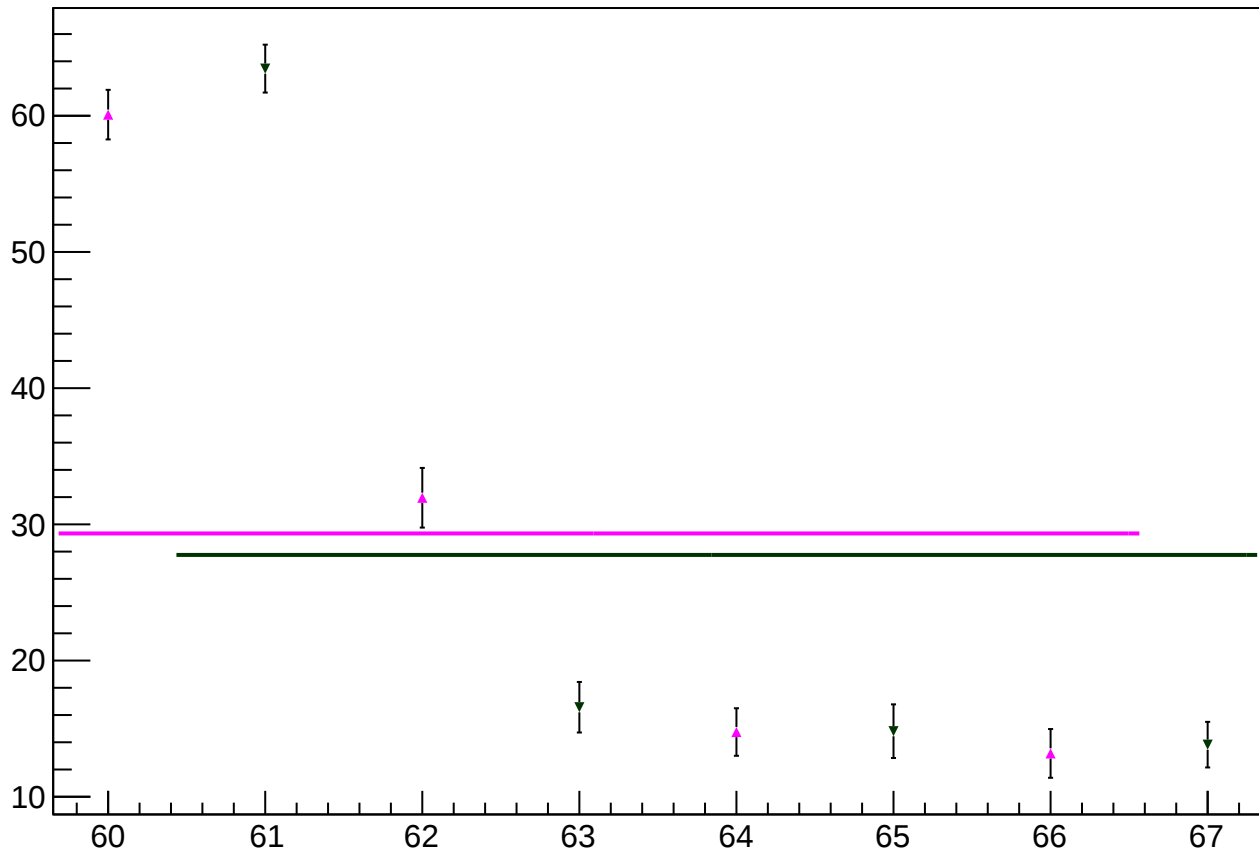
-326.906+/-0.379 χ^2/NDF : 21160.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-319.044+/-0.360 χ^2/NDF : 22295.6/3

Left In: -319.044+/-0.360 χ^2/NDF : 22295.6/3

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.756+/-0.902 χ^2/NDF : 561.2/3

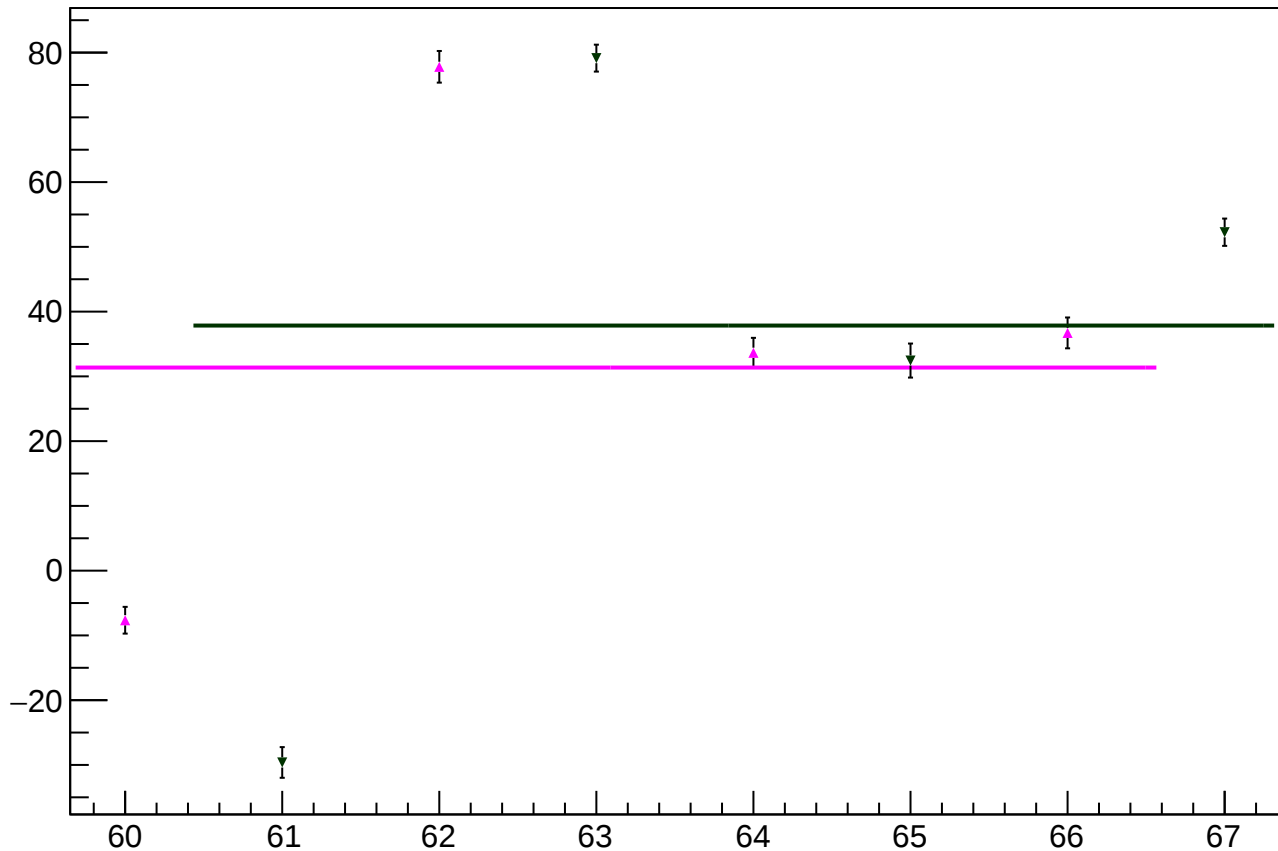
27.756+/-0.902 χ^2/NDF : 561.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.333+/-0.932 χ^2/NDF : 437.9/3

Left In: 29.333+/-0.932 χ^2/NDF : 437.9/3

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.848+/-1.133 χ^2/NDF : 1256.6/3

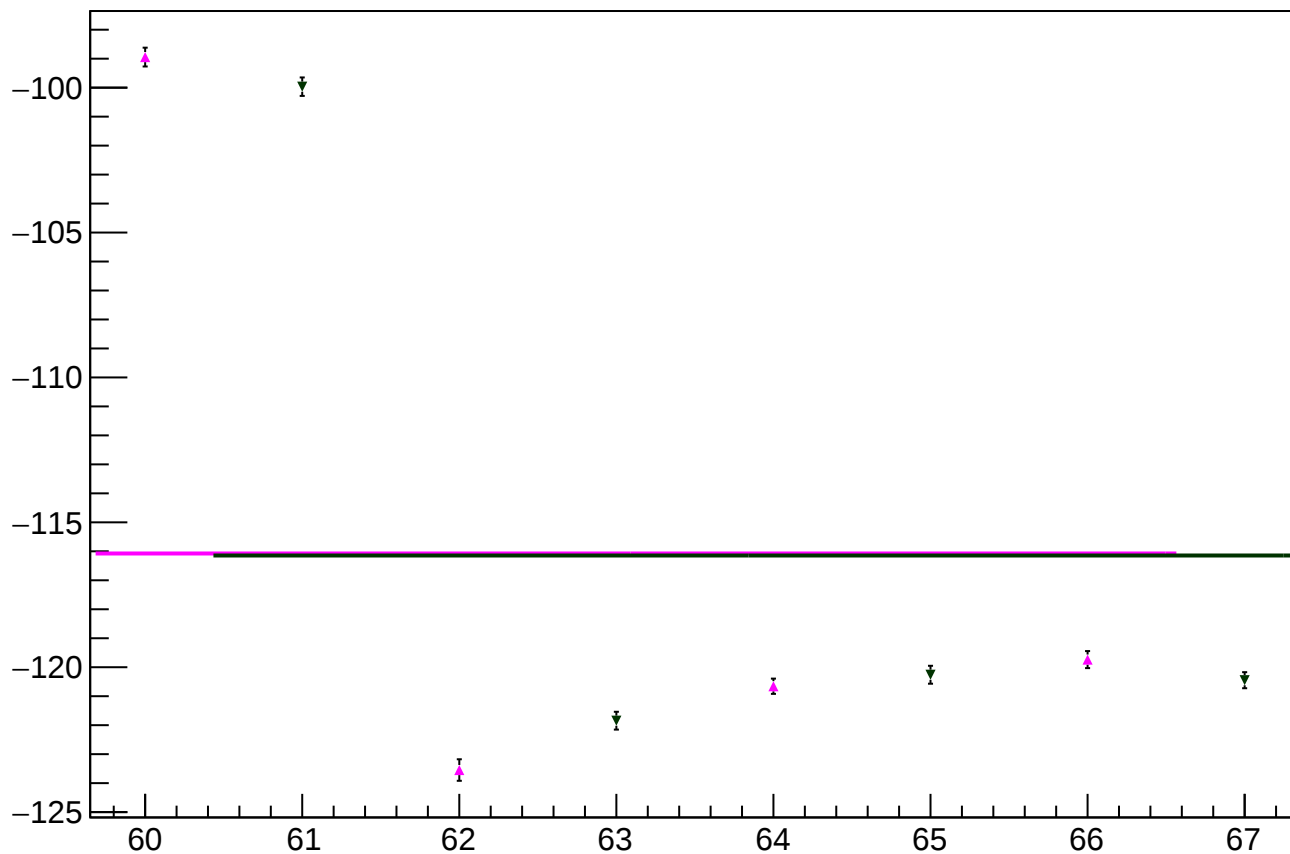
Left Out: 37.848+/-1.133 χ^2/NDF : 1256.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.363+/-1.142 χ^2/NDF : 724.3/3

Left In: 31.363+/-1.142 χ^2/NDF : 724.3/3

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -116.145+/-0.151 χ^2/NDF : 3340.9/3

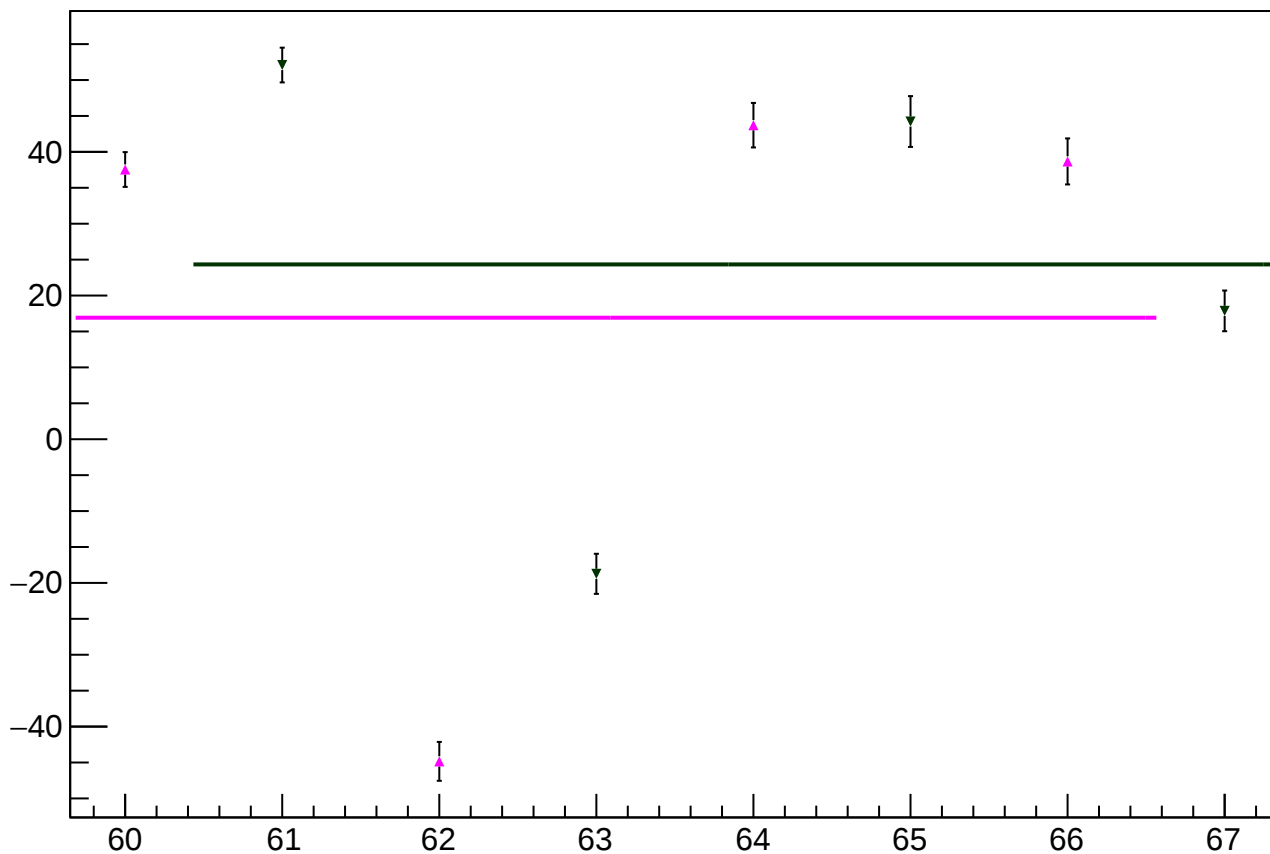
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -116.075+/-0.153 χ^2/NDF : 3648.6/3

-116.145+/-0.151 χ^2/NDF : 3340.9/3

-116.075+/-0.153 χ^2/NDF : 3648.6/3

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.334+/-1.408 χ^2/NDF : 407.0/3

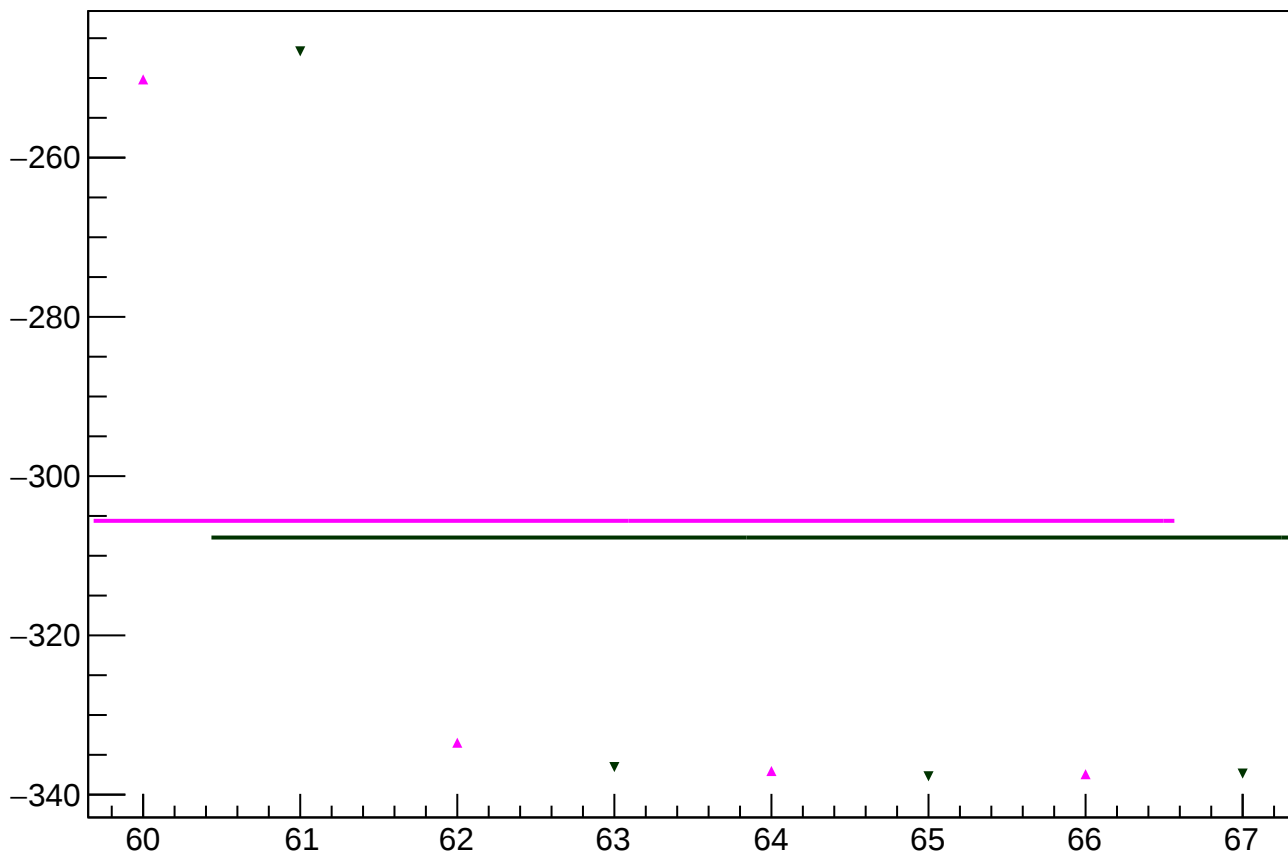
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.915+/-1.402 χ^2/NDF : 714.2/3

24.334+/-1.408 χ^2/NDF : 407.0/3

16.915+/-1.402 χ^2/NDF : 714.2/3

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -307.711+/-0.264 χ^2/NDF : 25781.4/3

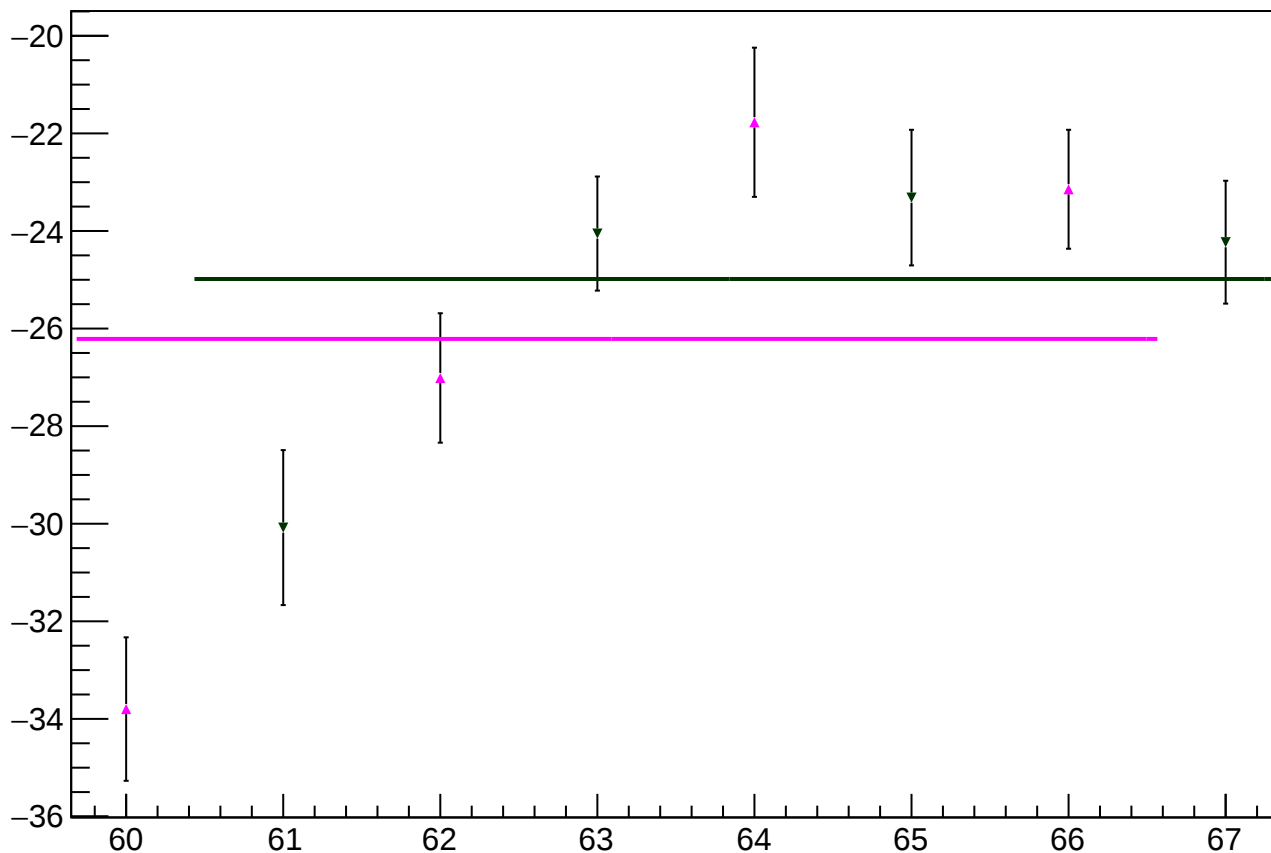
-307.711+/-0.264 χ^2/NDF : 25781.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-305.613+/-0.260 χ^2/NDF : 25012.5/3

Left In: -305.613+/-0.260 χ^2/NDF : 25012.5/3

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.984+/-0.663 χ^2/NDF : 12.7/3

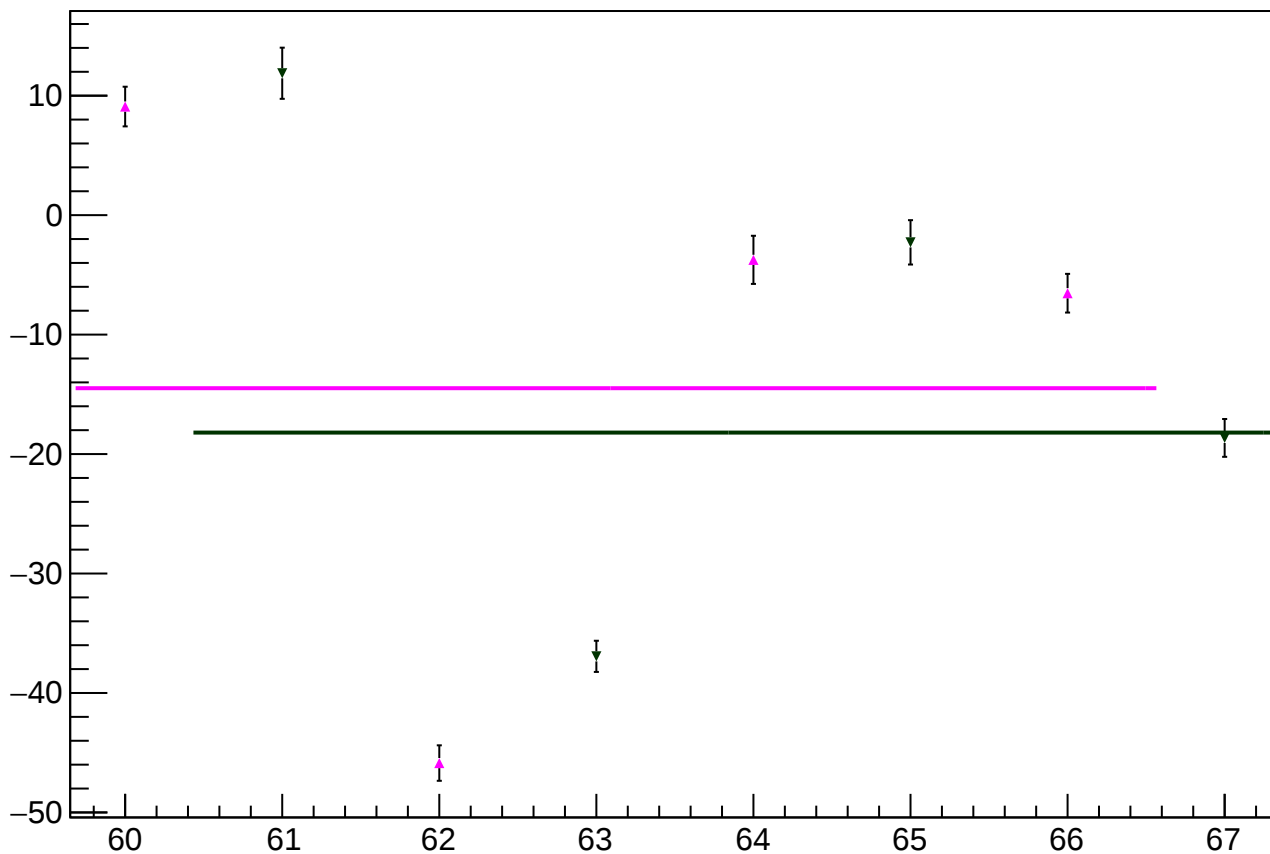
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.212+/-0.685 χ^2/NDF : 41.8/3

-24.984+/-0.663 χ^2/NDF : 12.7/3

-26.212+/-0.685 χ^2/NDF : 41.8/3

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.202+/-0.818 χ^2/NDF : 477.0/3

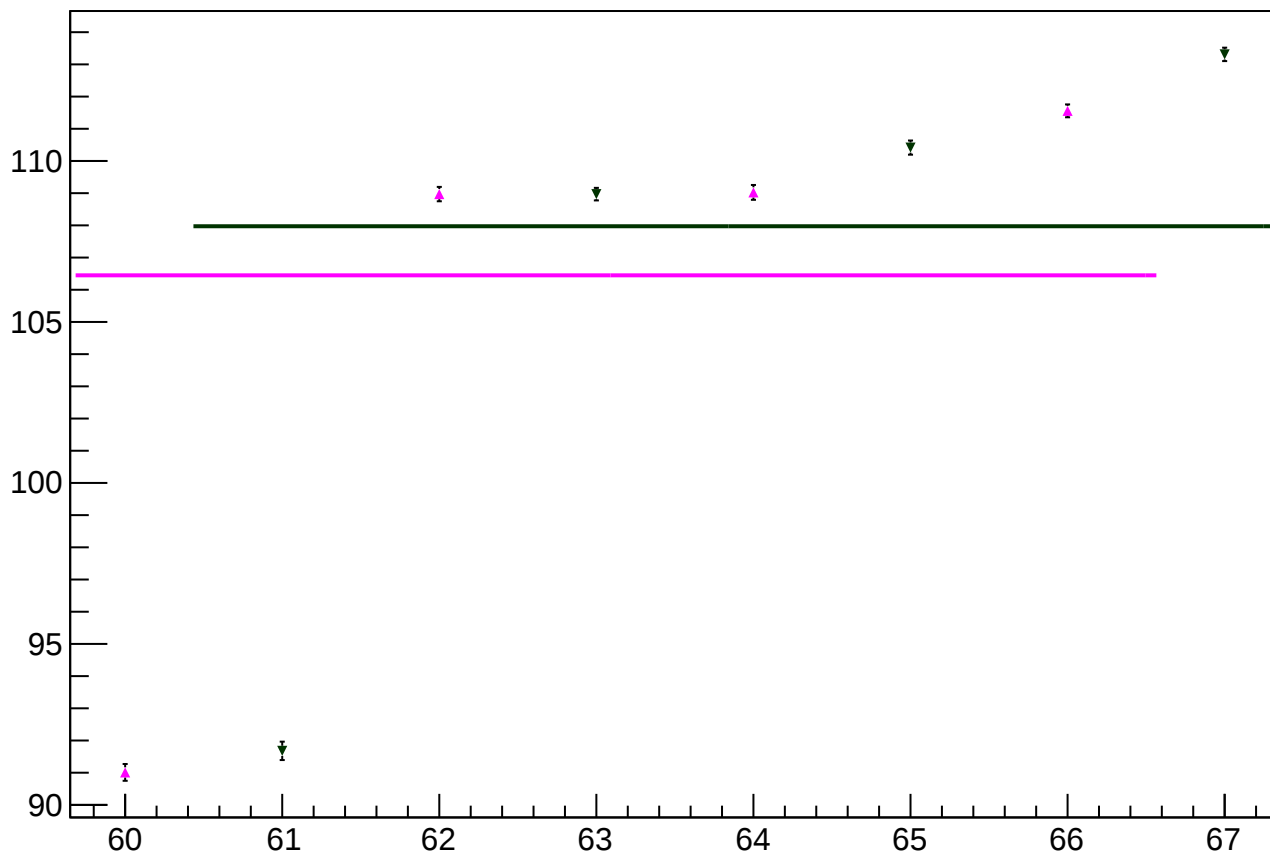
-18.202+/-0.818 χ^2/NDF : 477.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.486+/-0.832 χ^2/NDF : 700.9/3

Left In: -14.486+/-0.832 χ^2/NDF : 700.9/3

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 107.973+/-0.110 χ^2/NDF : 4059.2/3

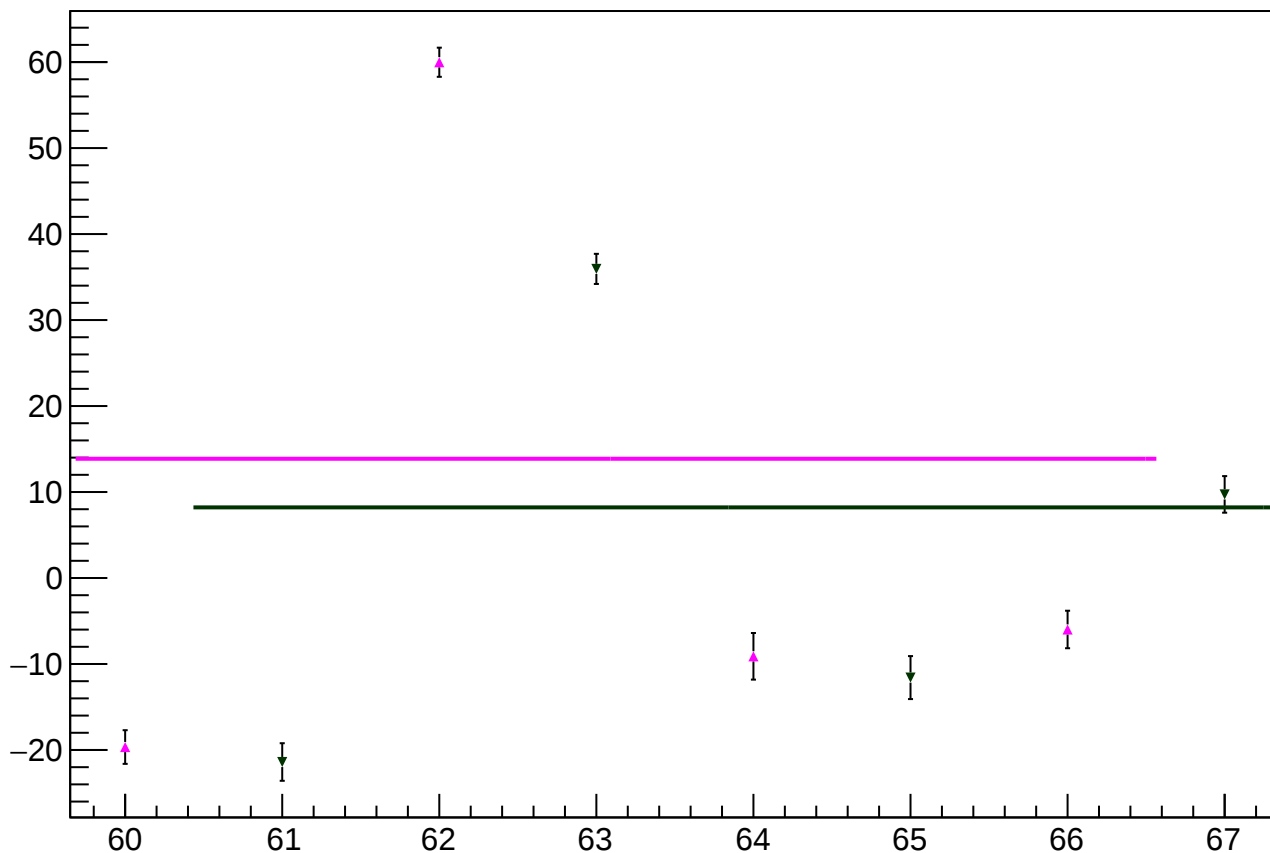
107.973+/-0.110 χ^2/NDF : 4059.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.448+/-0.113 χ^2/NDF : 4405.8/3

Left In: 106.448+/-0.113 χ^2/NDF : 4405.8/3

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.212 $\pm$ 1.045 χ^2 /NDF:497.5/3

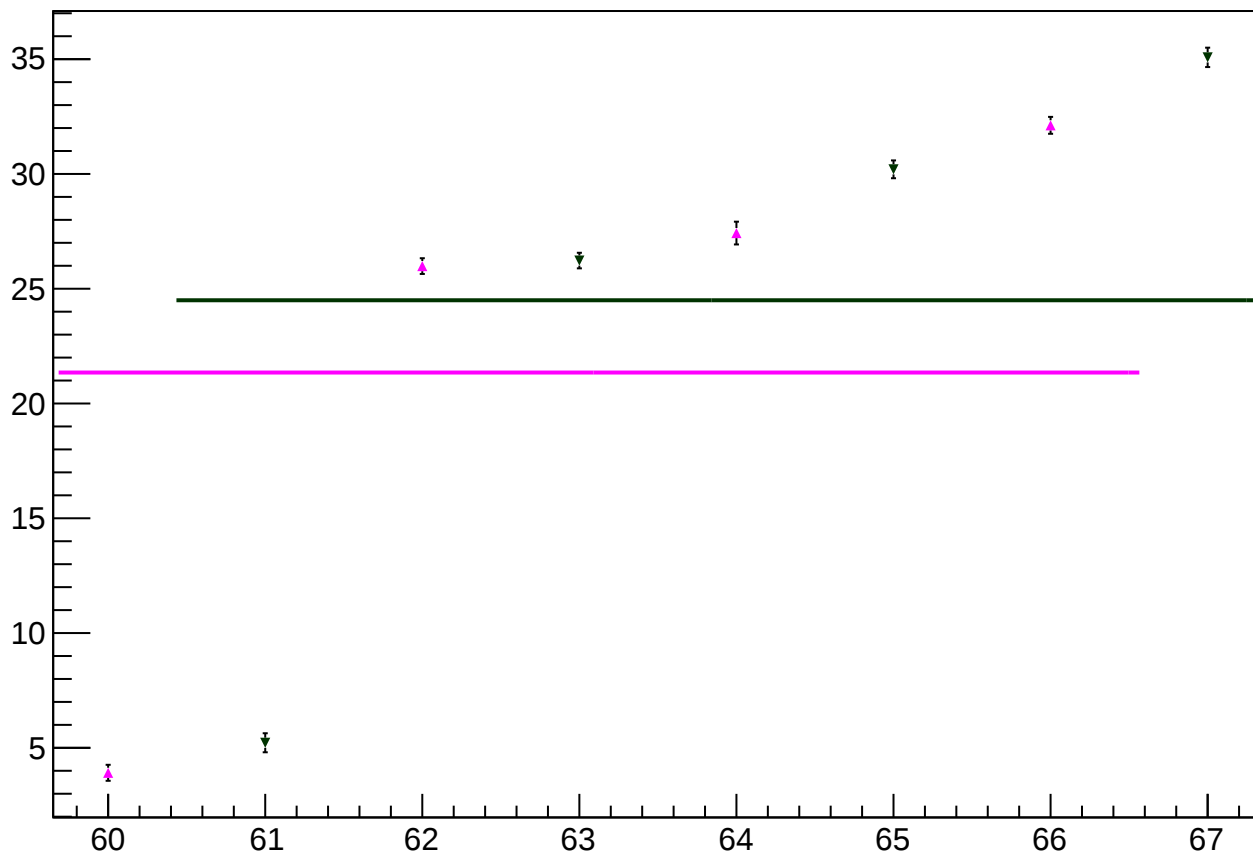
8.212 $\pm$ 1.045 χ^2 /NDF: 497.5/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 13.867 $\pm$ 1.023 χ^2 /NDF:1188.0/3

13.867 $\pm$ 1.023 χ^2 /NDF: 1188.0/3

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.498+/-0.193 χ^2/NDF : 3033.5/3

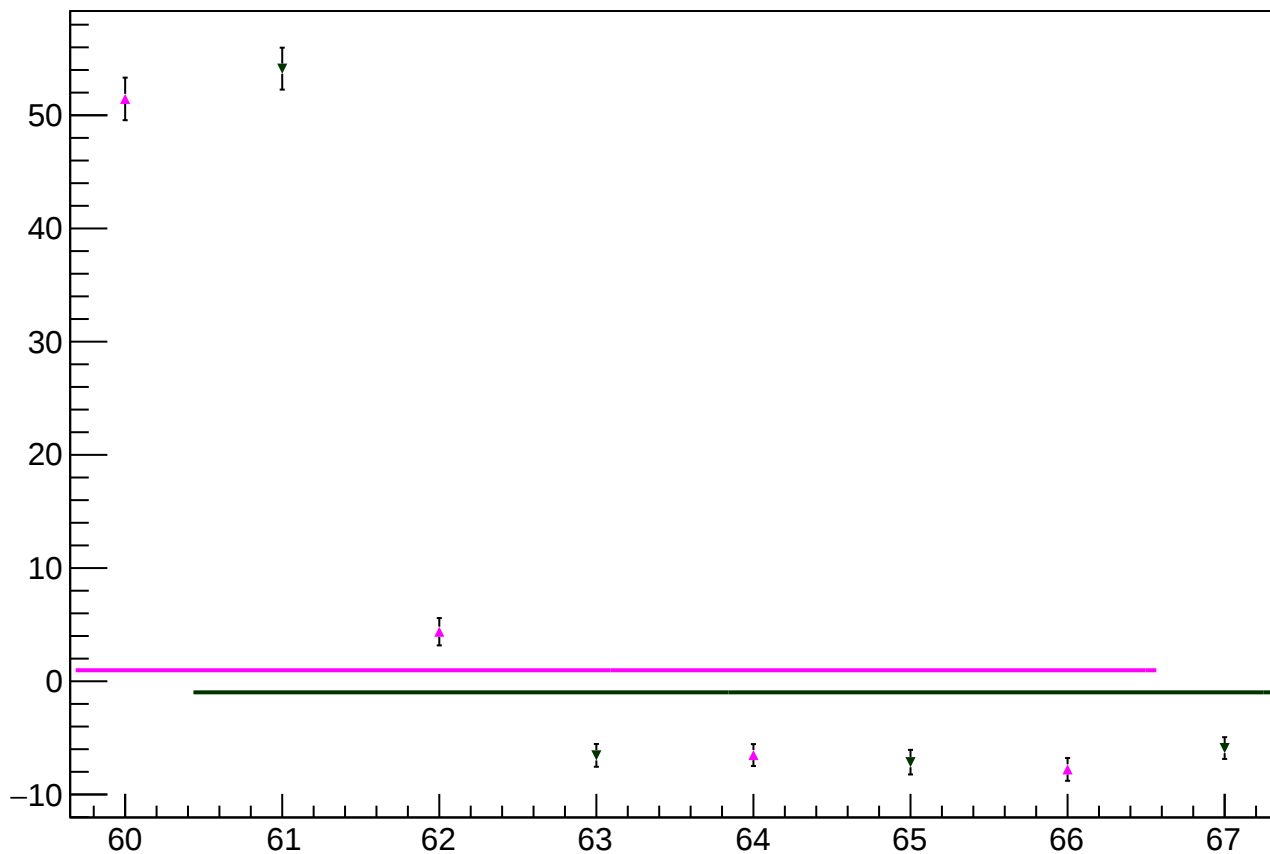
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.349+/-0.188 χ^2/NDF : 3693.9/3

24.498+/-0.193 χ^2/NDF : 3033.5/3

21.349+/-0.188 χ^2/NDF : 3693.9/3

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.978+/-0.558 χ^2/NDF : 973.5/3

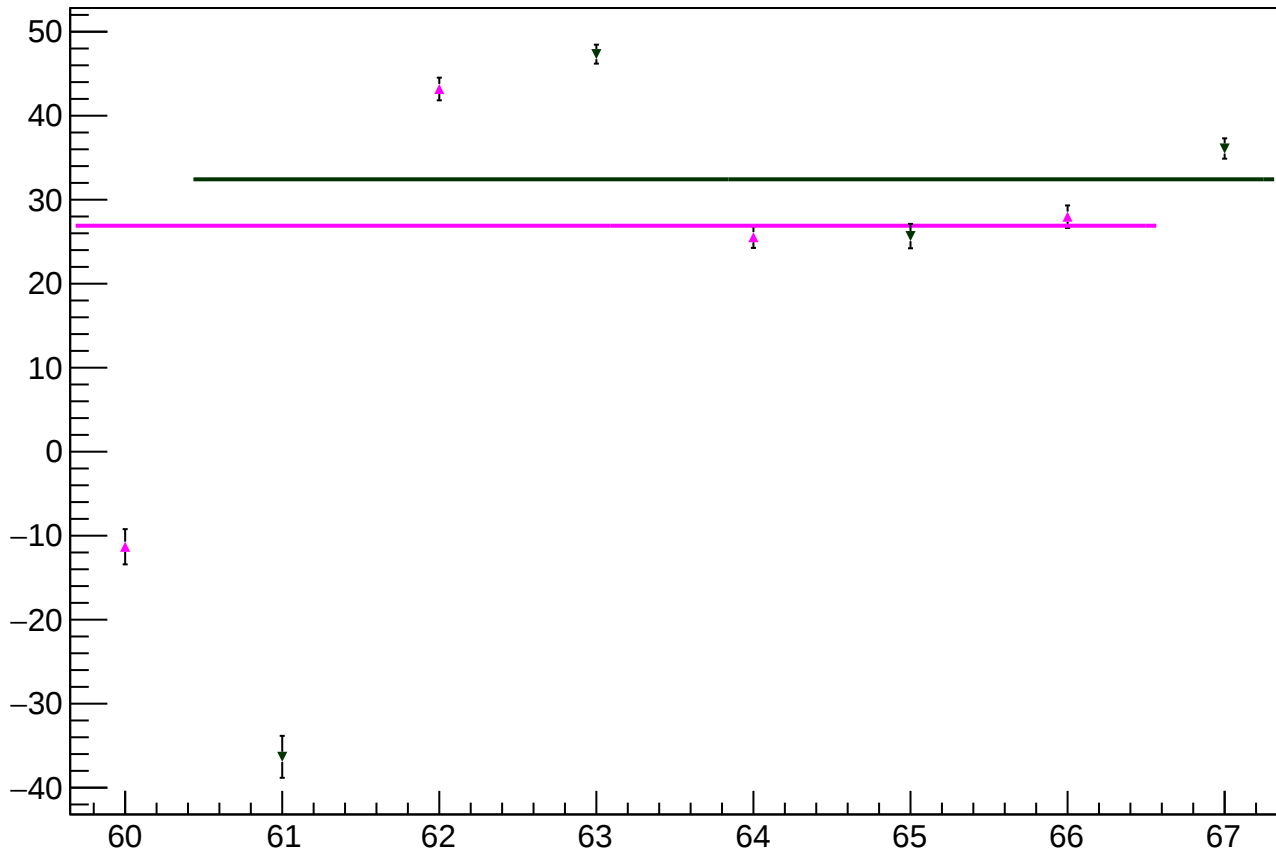
-0.978+/-0.558 χ^2/NDF : 973.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.971+/-0.575 χ^2/NDF : 864.1/3

Left In: 0.971+/-0.575 χ^2/NDF : 864.1/3

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.427+/-0.689 χ^2/NDF : 964.0/3

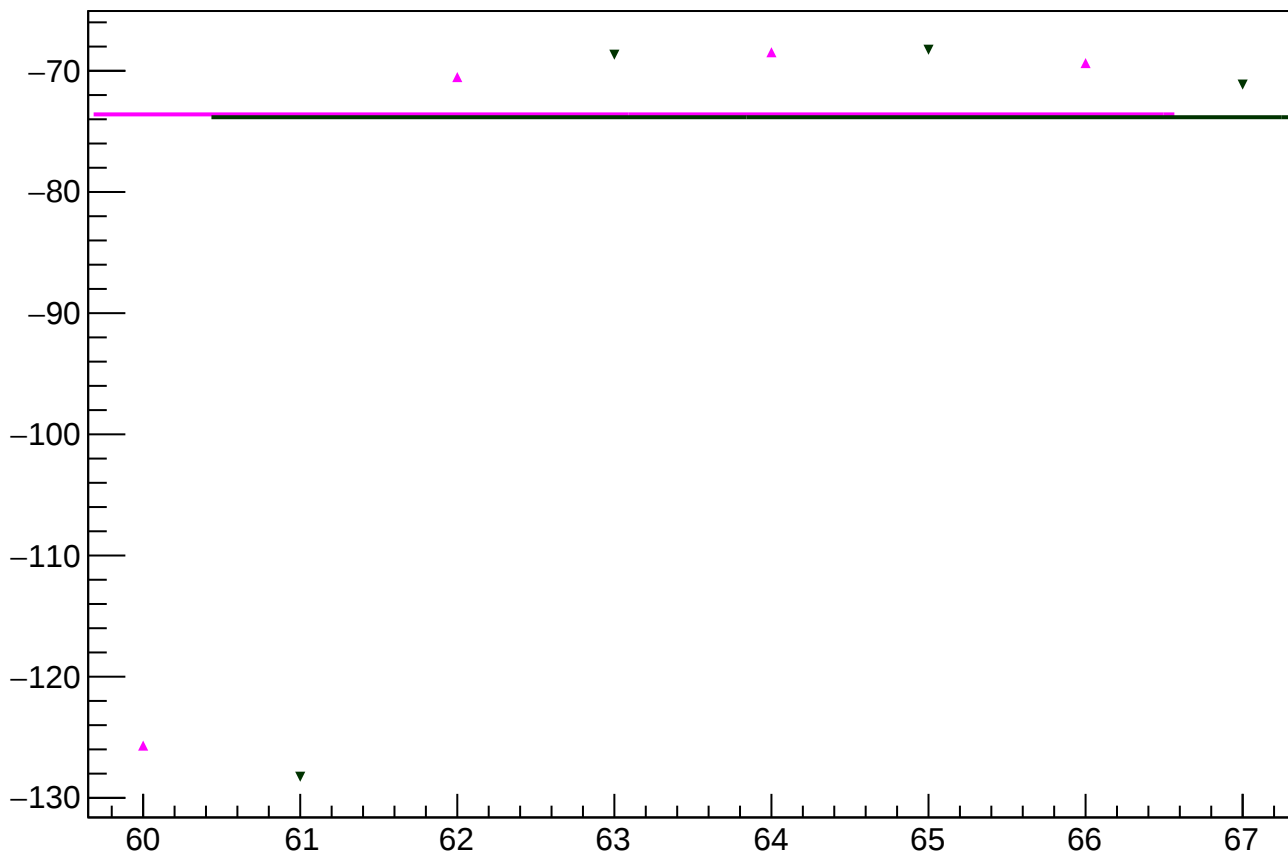
32.427+/-0.689 χ^2/NDF : 964.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.904+/-0.717 χ^2/NDF : 479.3/3

26.904+/-0.717 χ^2/NDF : 479.3/3

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.830+/-0.092 χ^2/NDF : 28597.7/3

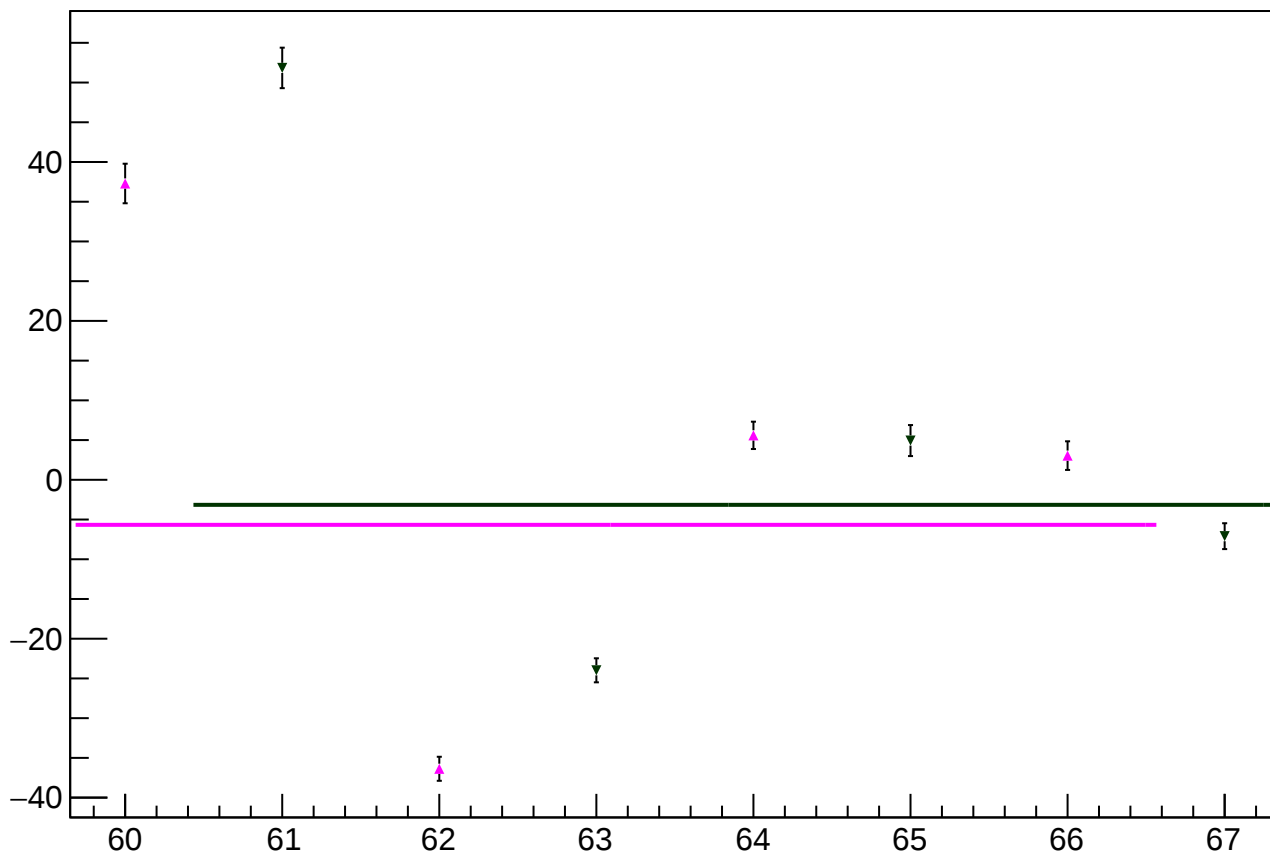
-73.830+/-0.092 χ^2/NDF : 28597.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.596+/-0.093 χ^2/NDF : 26547.2/3

Left In: -73.596+/-0.093 χ^2/NDF : 26547.2/3

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.151+/-0.901 χ^2/NDF : 678.5/3

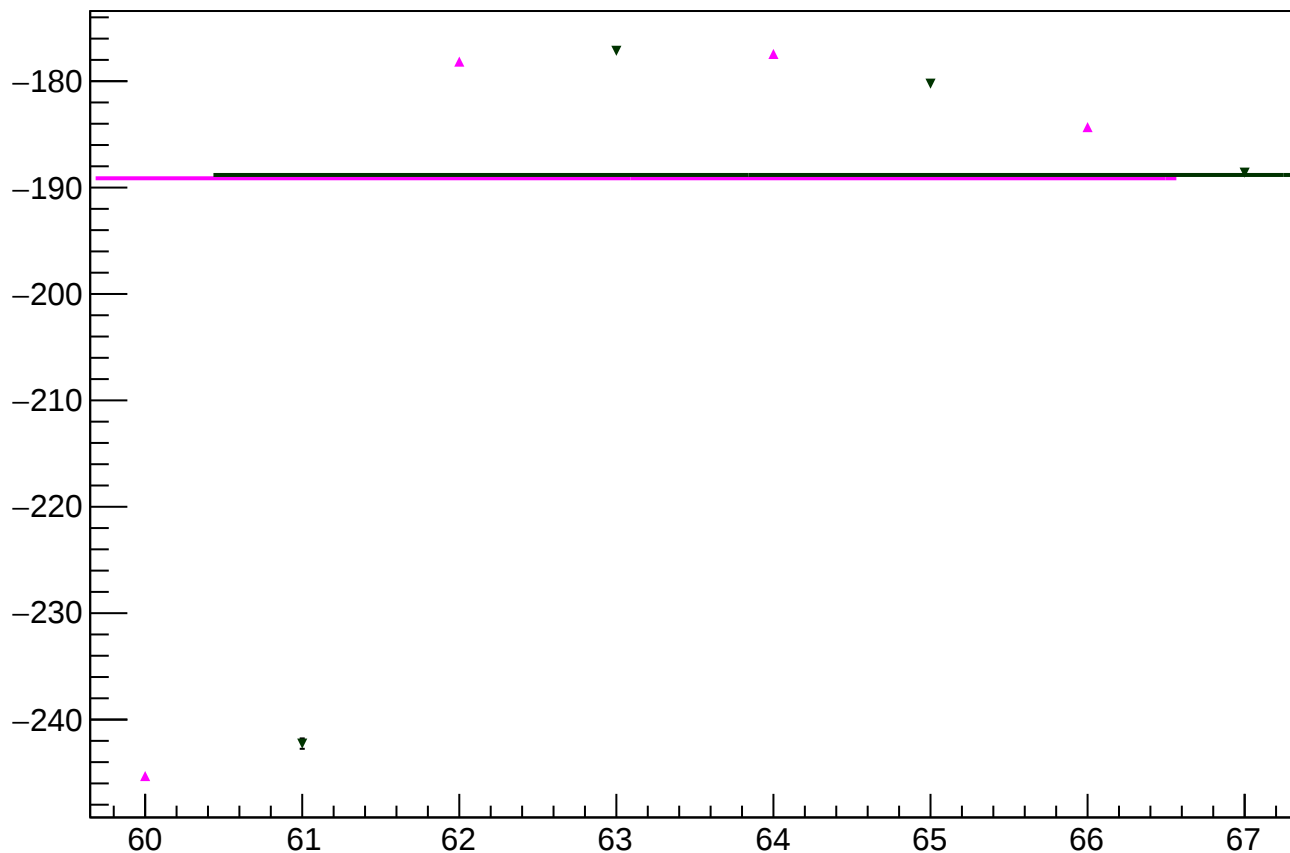
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.668+/-0.896 χ^2/NDF : 776.2/3

-3.151+/-0.901 χ^2/NDF : 678.5/3

-5.668+/-0.896 χ^2/NDF : 776.2/3

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -188.815+/-0.168 χ^2/NDF : 14331.4/3

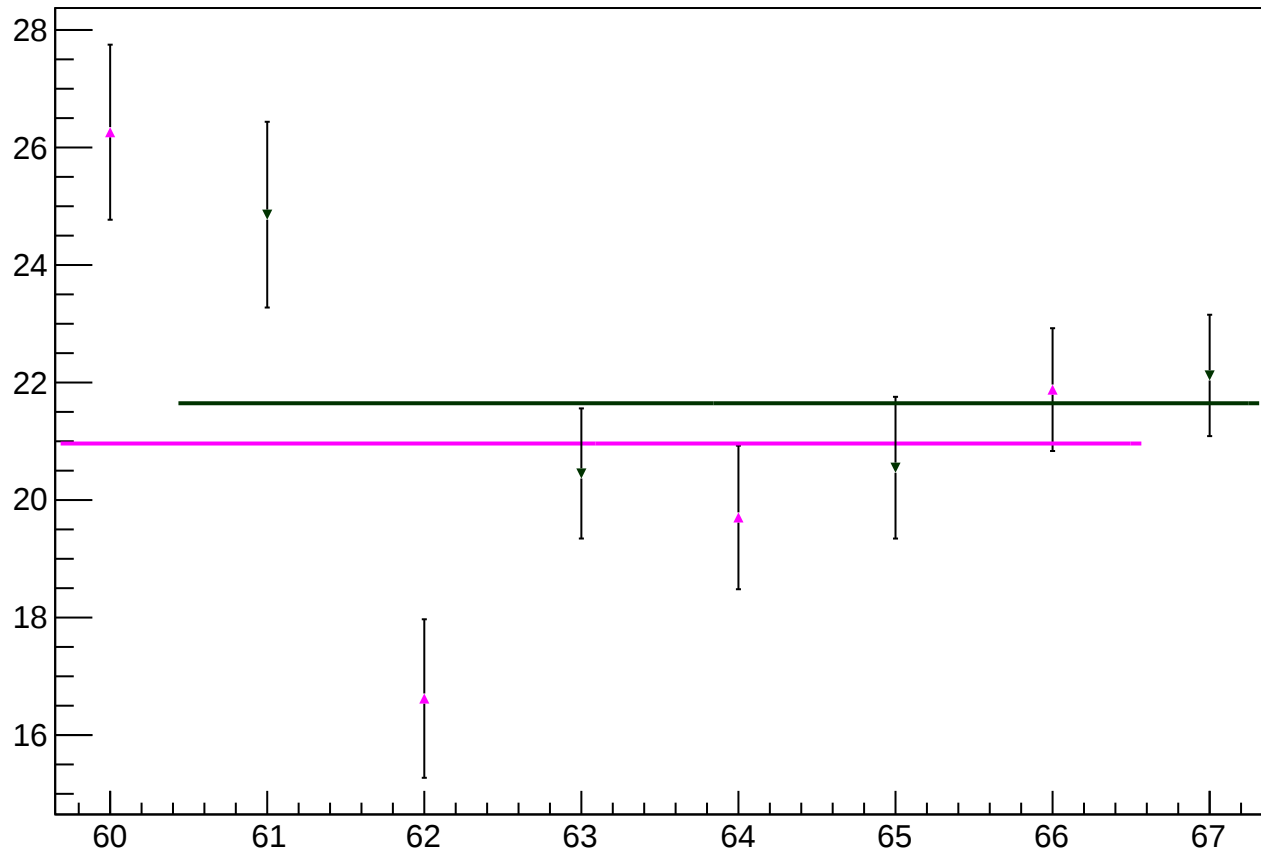
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -189.127+/-0.167 χ^2/NDF : 18640.3/3

-188.815+/-0.168 χ^2/NDF : 14331.4/3

-189.127+/-0.167 χ^2/NDF : 18640.3/3

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.647+/-0.593 χ^2/NDF : 6.3/3

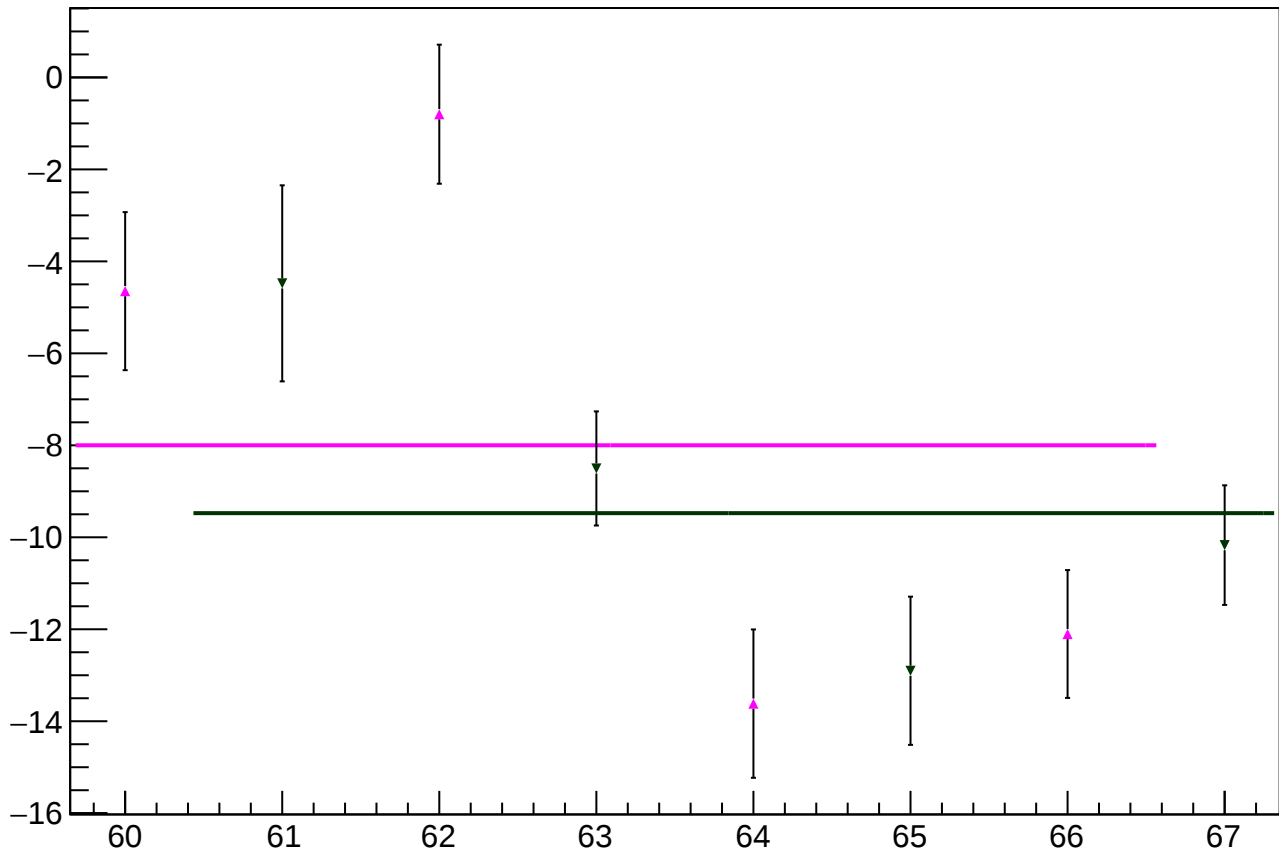
21.647+/-0.593 χ^2/NDF : 6.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.962+/-0.622 χ^2/NDF : 24.8/3

20.962+/-0.622 χ^2/NDF : 24.8/3

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.475+/-0.736 χ^2/NDF : 10.9/3

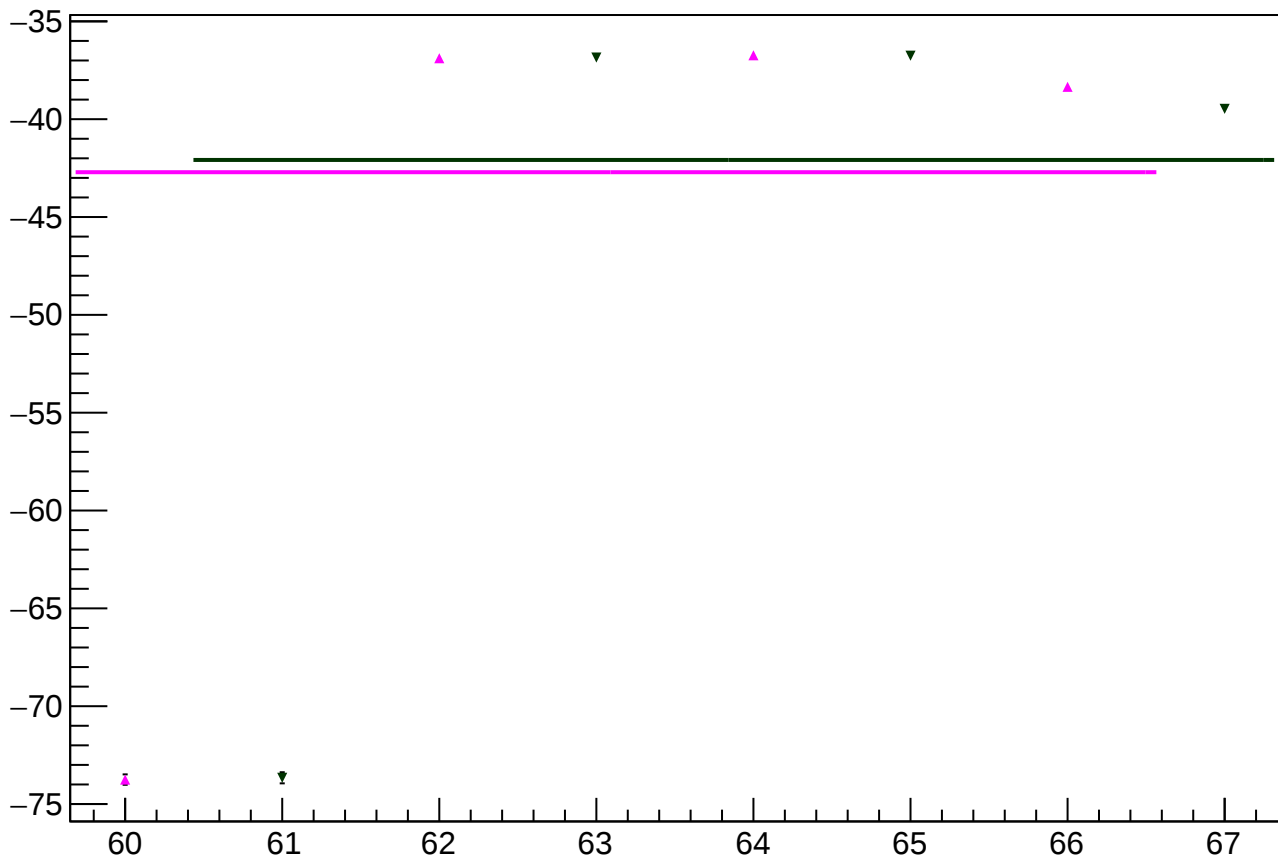
-9.475+/-0.736 χ^2/NDF : 10.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.999+/-0.772 χ^2/NDF : 47.3/3

Left In: -7.999+/-0.772 χ^2/NDF : 47.3/3

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.083+/-0.098 χ^2/NDF : 14183.9/3

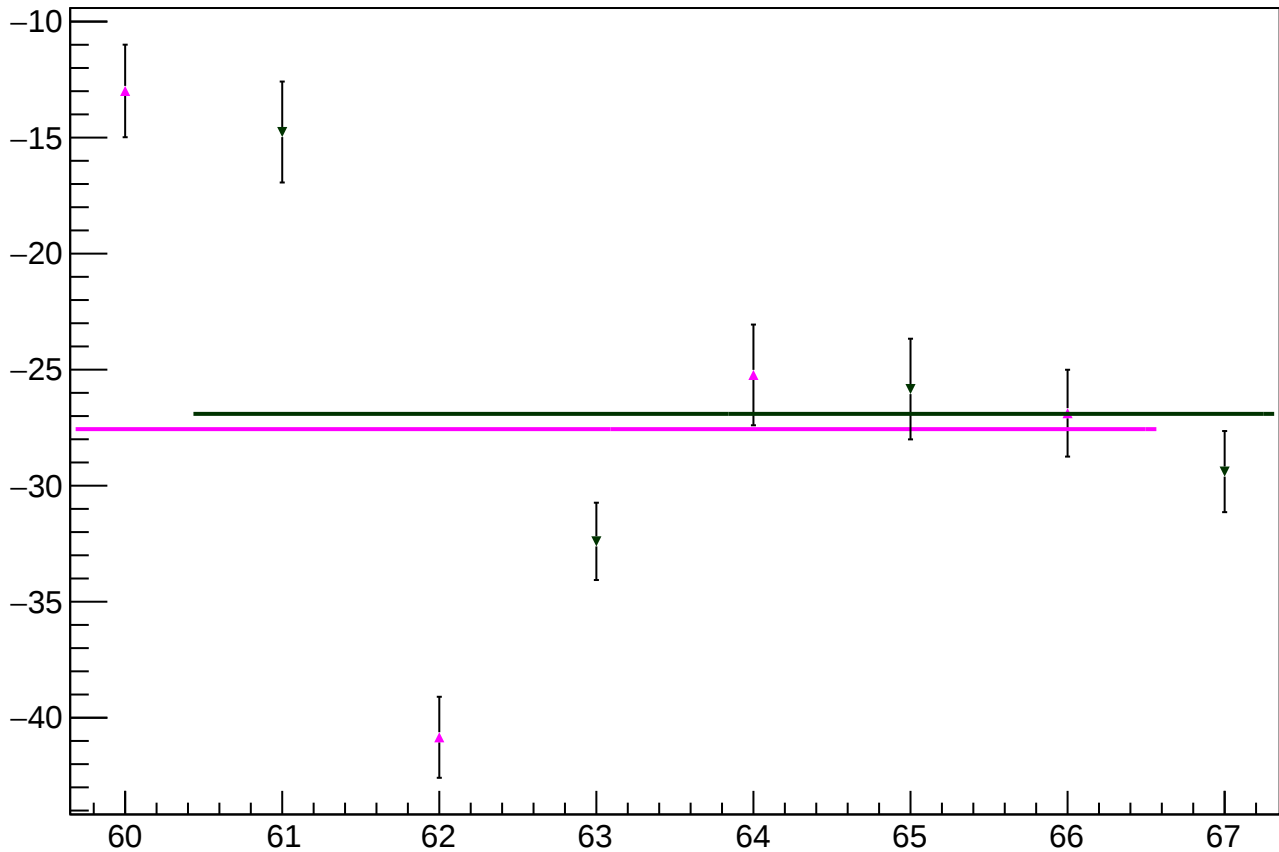
-42.083+/-0.098 χ^2/NDF : 14183.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.710+/-0.101 χ^2/NDF : 15957.4/3

Left In: -42.710+/-0.101 χ^2/NDF : 15957.4/3

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.905+/-0.948 χ^2/NDF : 44.3/3

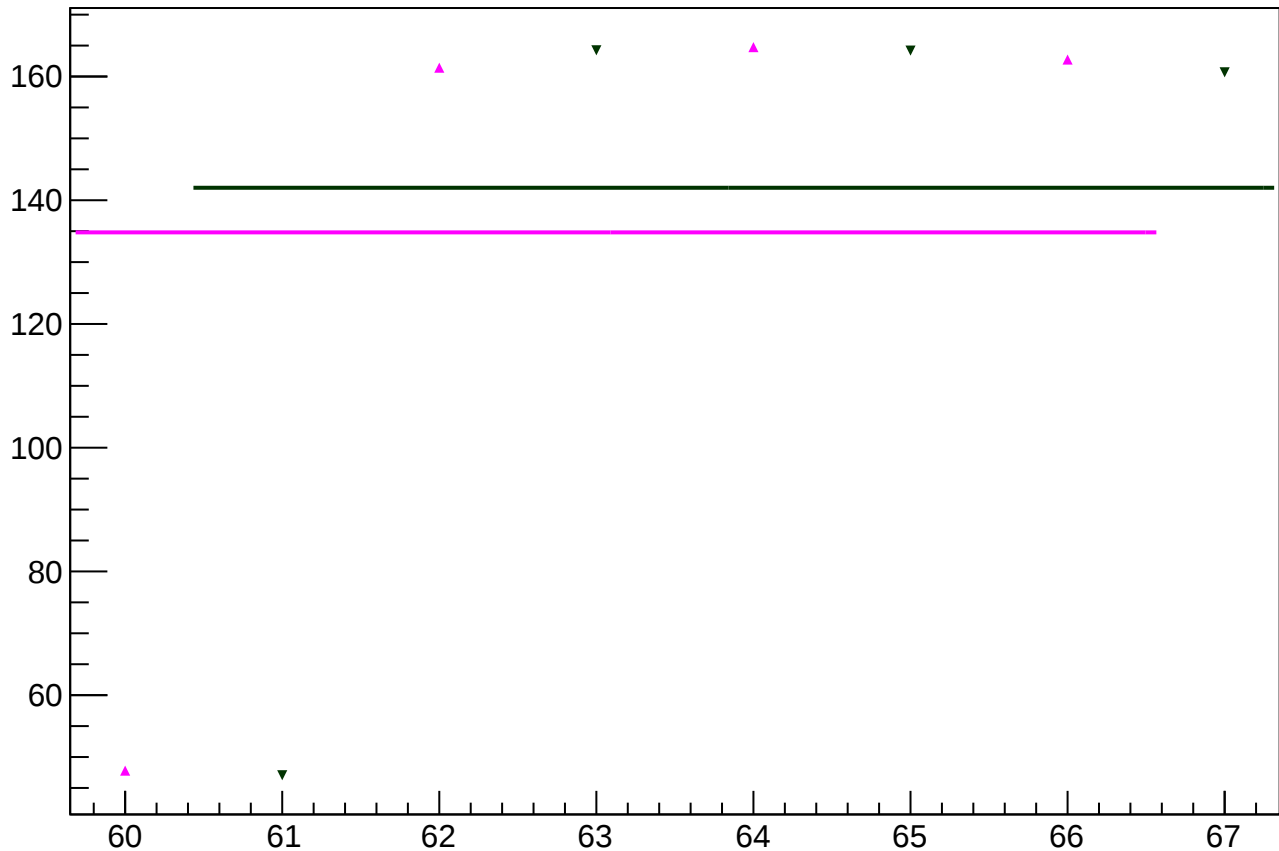
-26.905+/-0.948 χ^2/NDF : 44.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.563+/-0.963 χ^2/NDF : 112.6/3

Left In: -27.563+/-0.963 χ^2/NDF : 112.6/3

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 142.017+/-0.176 χ^2/NDF : 64954.0/3

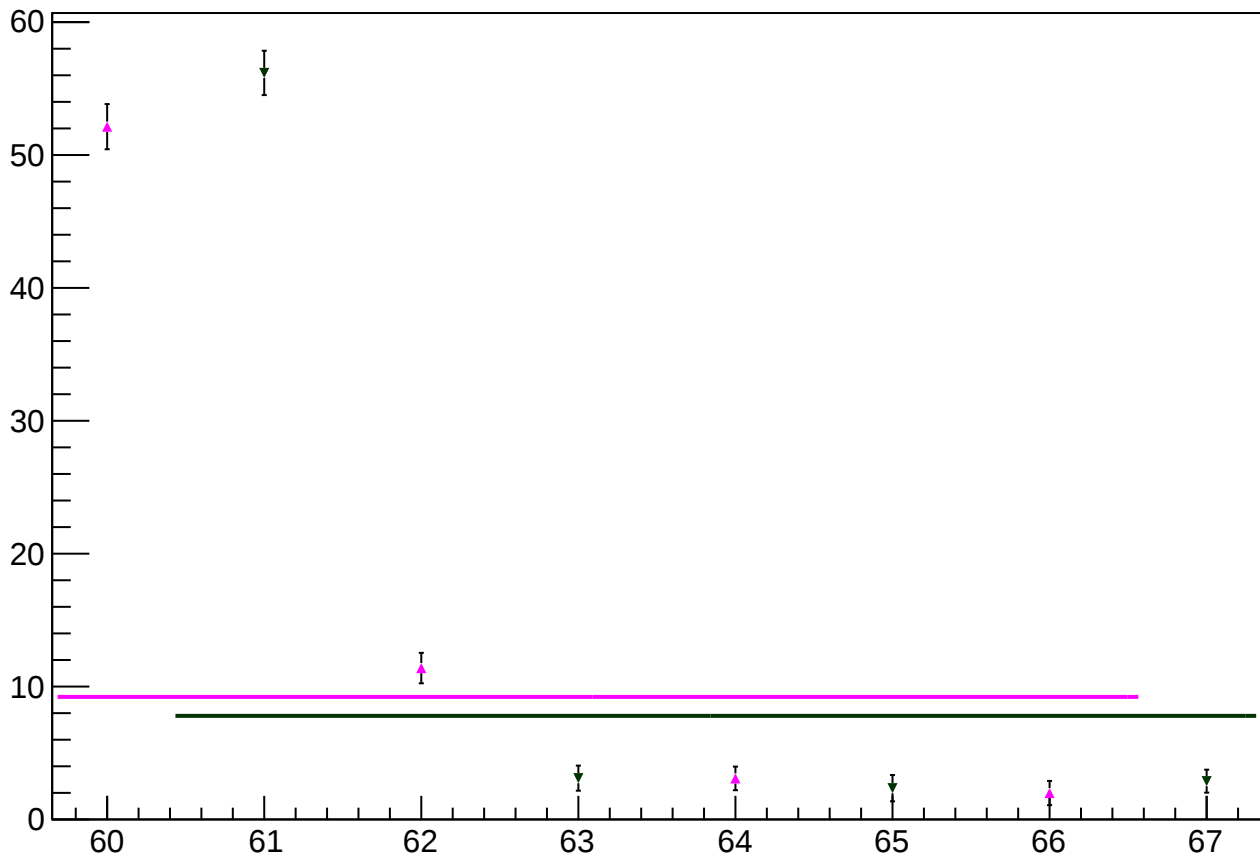
142.017+/-0.176 χ^2/NDF : 64954.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.806+/-0.176 χ^2/NDF : 78800.8/3

Left In: 134.806+/-0.176 χ^2/NDF : 78800.8/3

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.796+/-0.510 χ^2/NDF : 928.2/3

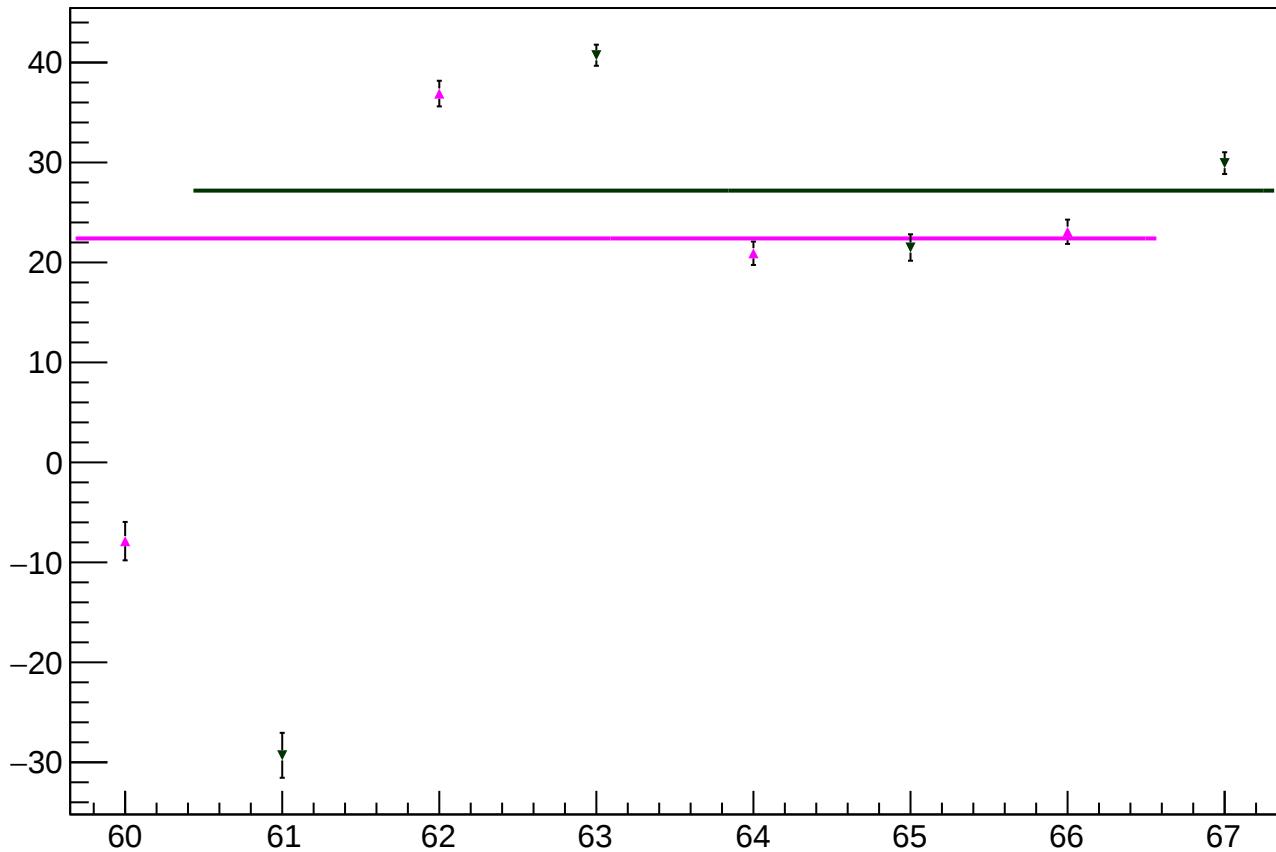
7.796+/-0.510 χ^2/NDF : 928.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.223+/-0.529 χ^2/NDF : 750.5/3

Left In: 9.223+/-0.529 χ^2/NDF : 750.5/3

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.186+/-0.631 χ^2/NDF : 820.0/3

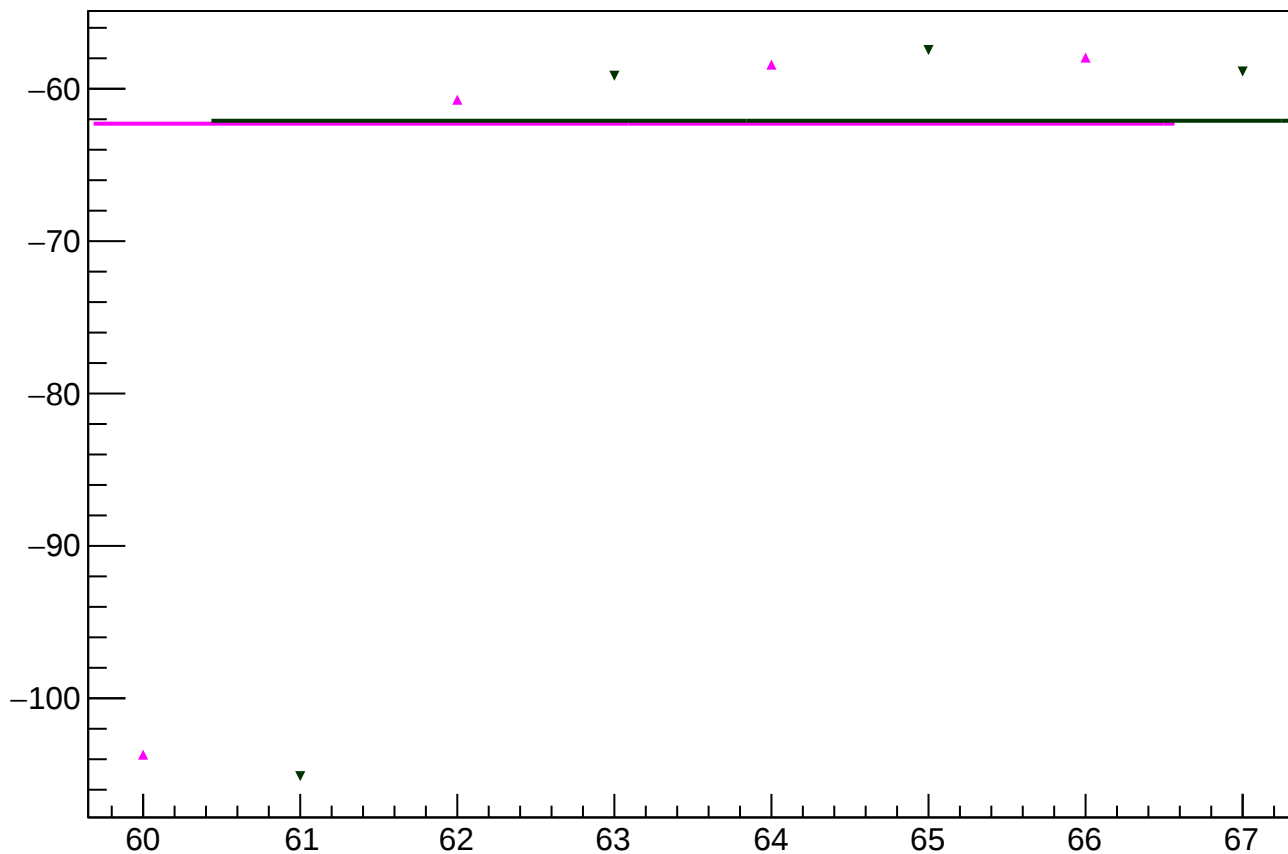
27.186+/-0.631 χ^2/NDF : 820.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.400+/-0.661 χ^2/NDF : 377.9/3

Left In: 22.400+/-0.661 χ^2/NDF : 377.9/3

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.099+/-0.084 χ^2/NDF : 22006.8/3

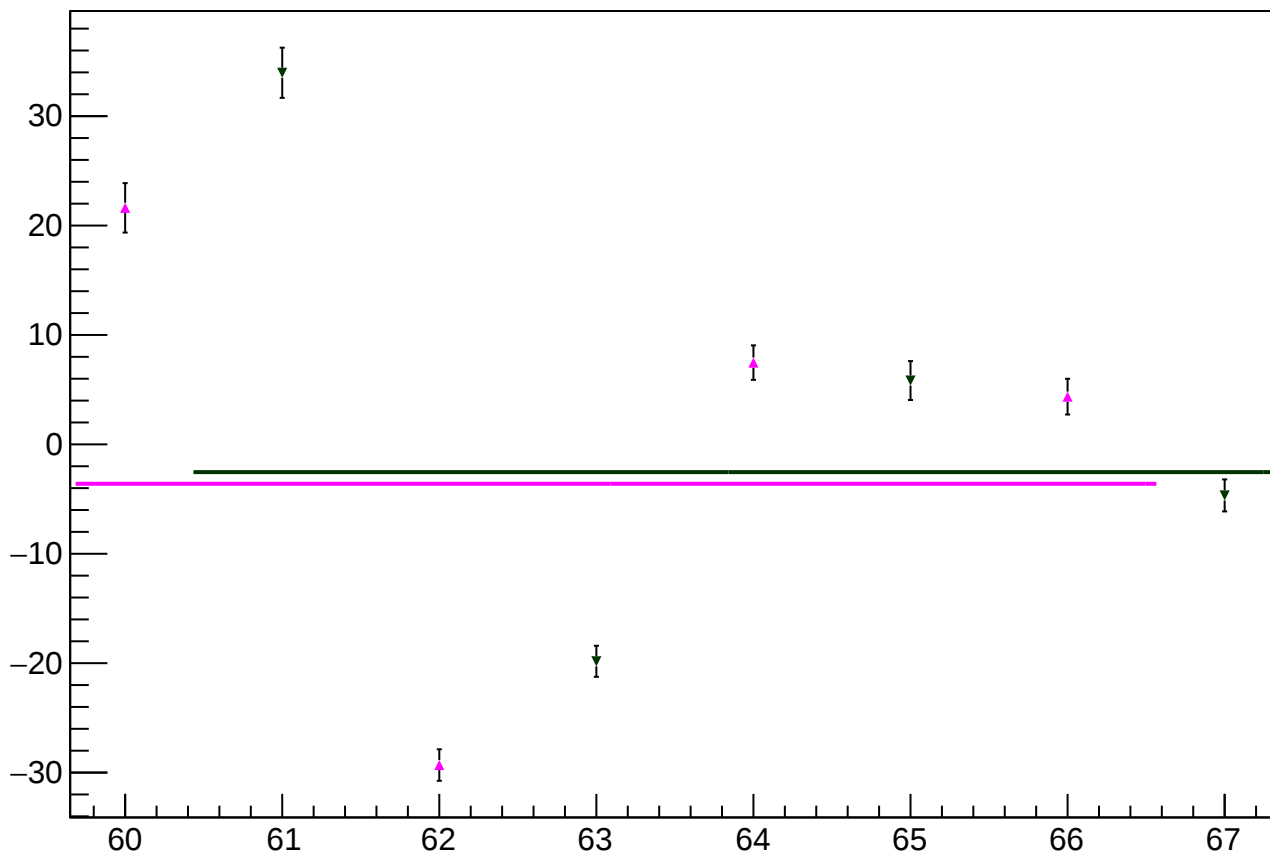
-62.099+/-0.084 χ^2/NDF : 22006.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.290+/-0.085 χ^2/NDF : 20444.2/3

Left In: -62.290+/-0.085 χ^2/NDF : 20444.2/3

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.537+/-0.825 χ^2/NDF : 425.8/3

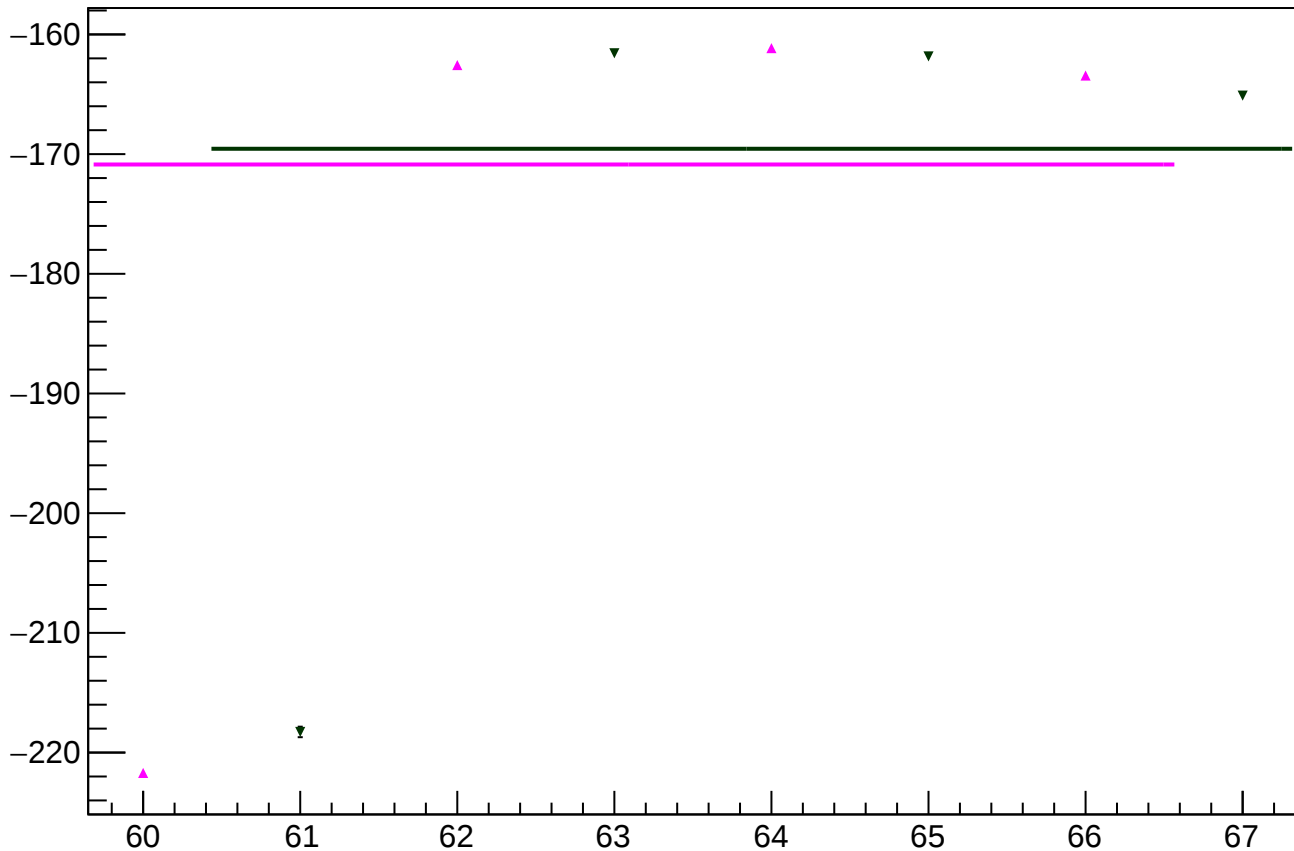
-2.537+/-0.825 χ^2/NDF : 425.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.602+/-0.829 χ^2/NDF : 516.0/3

Left In: -3.602+/-0.829 χ^2/NDF : 516.0/3

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -169.552+/-0.153 χ^2/NDF : 14110.4/3

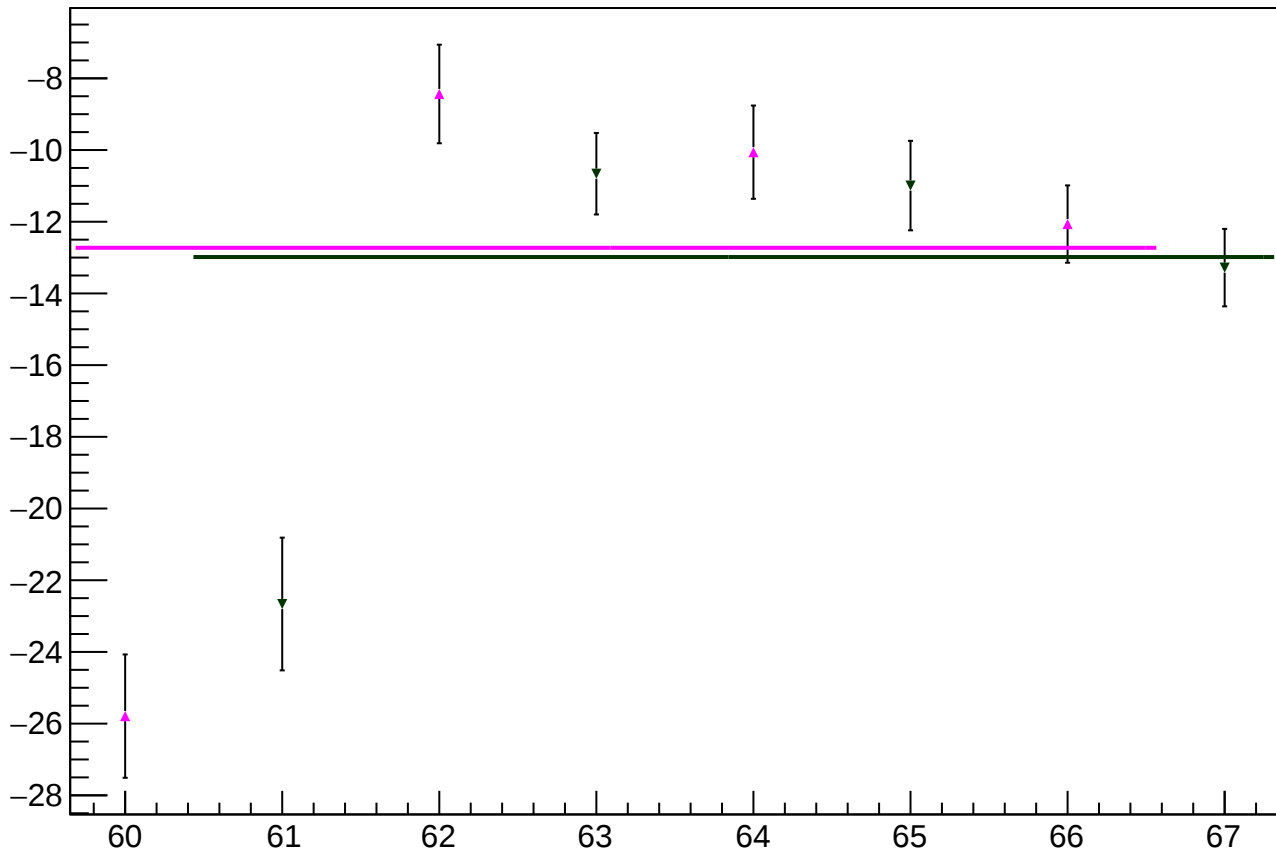
-169.552+/-0.153 χ^2/NDF : 14110.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-170.866+/-0.154 χ^2/NDF : 18244.8/3

Left In: -170.866+/-0.154 χ^2/NDF : 18244.8/3

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.985+/-0.624 χ^2/NDF : 34.1/3

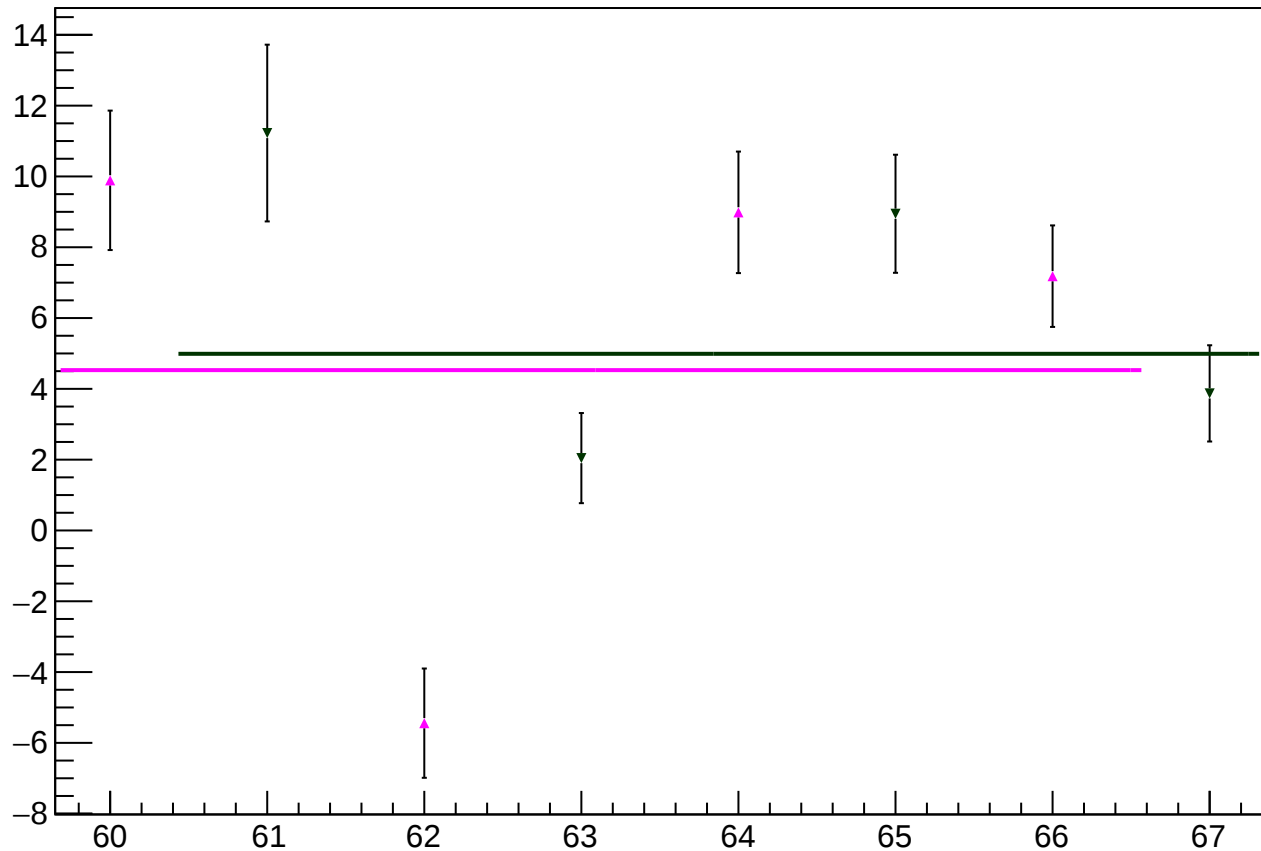
-12.985+/-0.624 χ^2/NDF : 34.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.727+/-0.657 χ^2/NDF : 72.0/3

Left In: -12.727+/-0.657 χ^2/NDF : 72.0/3

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.990 $\pm$ 0.772 χ^2 /NDF:17.9/3

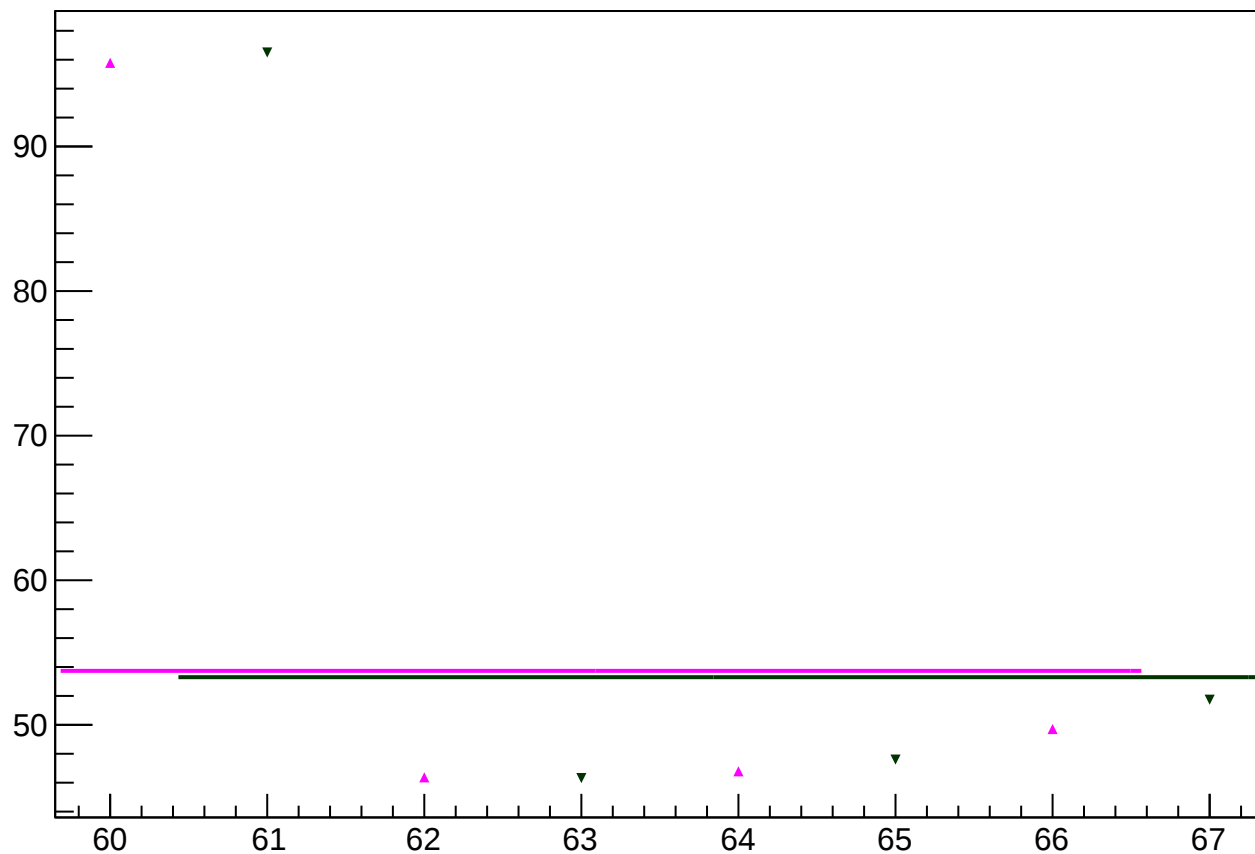
4.990 $\pm$ 0.772 χ^2 /NDF: 17.9/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.529 $\pm$ 0.816 χ^2 /NDF: 59.3/3

Left In: 4.529 $\pm$ 0.816 χ^2 /NDF:59.3/3

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 53.296+/-0.103 χ^2/NDF :19151.9/3

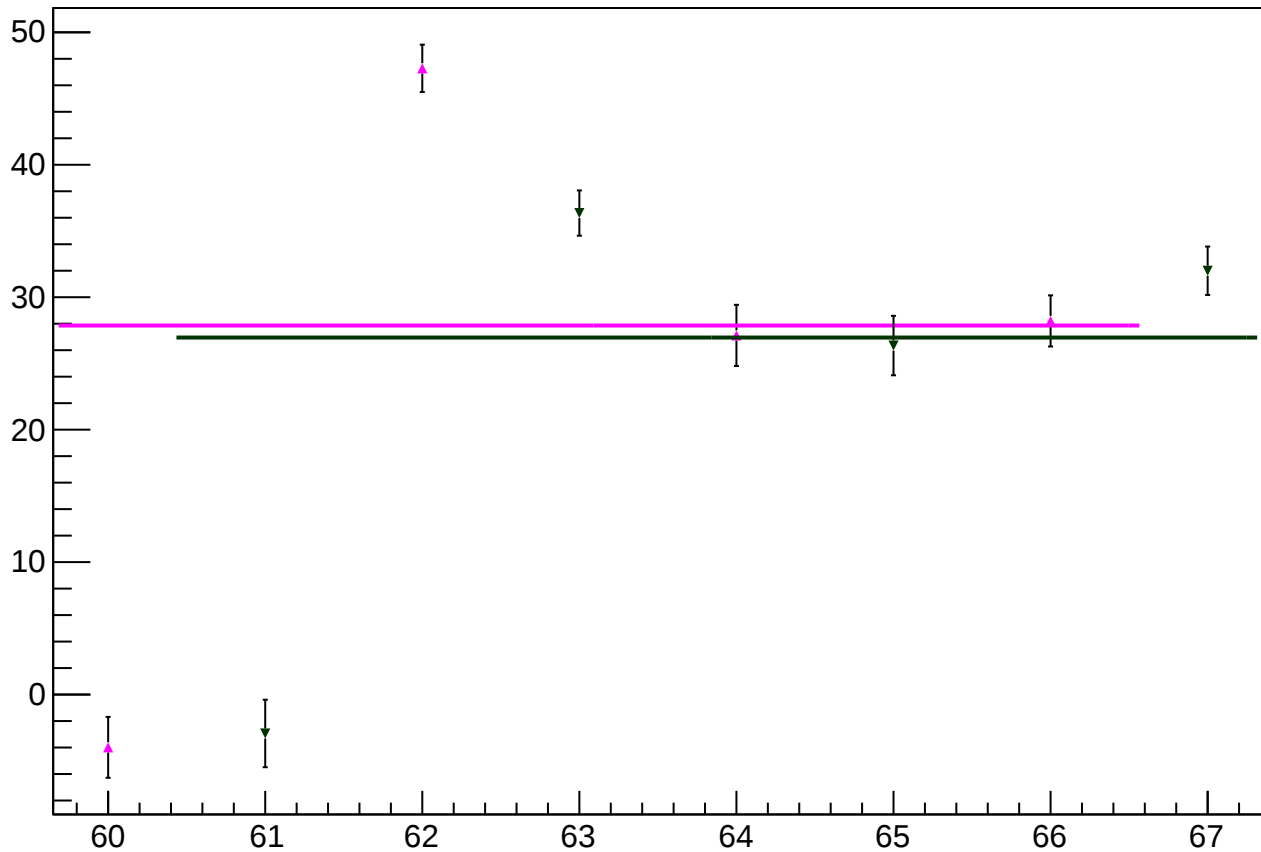
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 53.733+/-0.107 χ^2/NDF :21593.8/3

53.296+/-0.103 χ^2/NDF : 19151.9/3

53.733+/-0.107 χ^2/NDF : 21593.8/3

reg_asym_at1_dd_diff_bpm4eY_slope vs slug

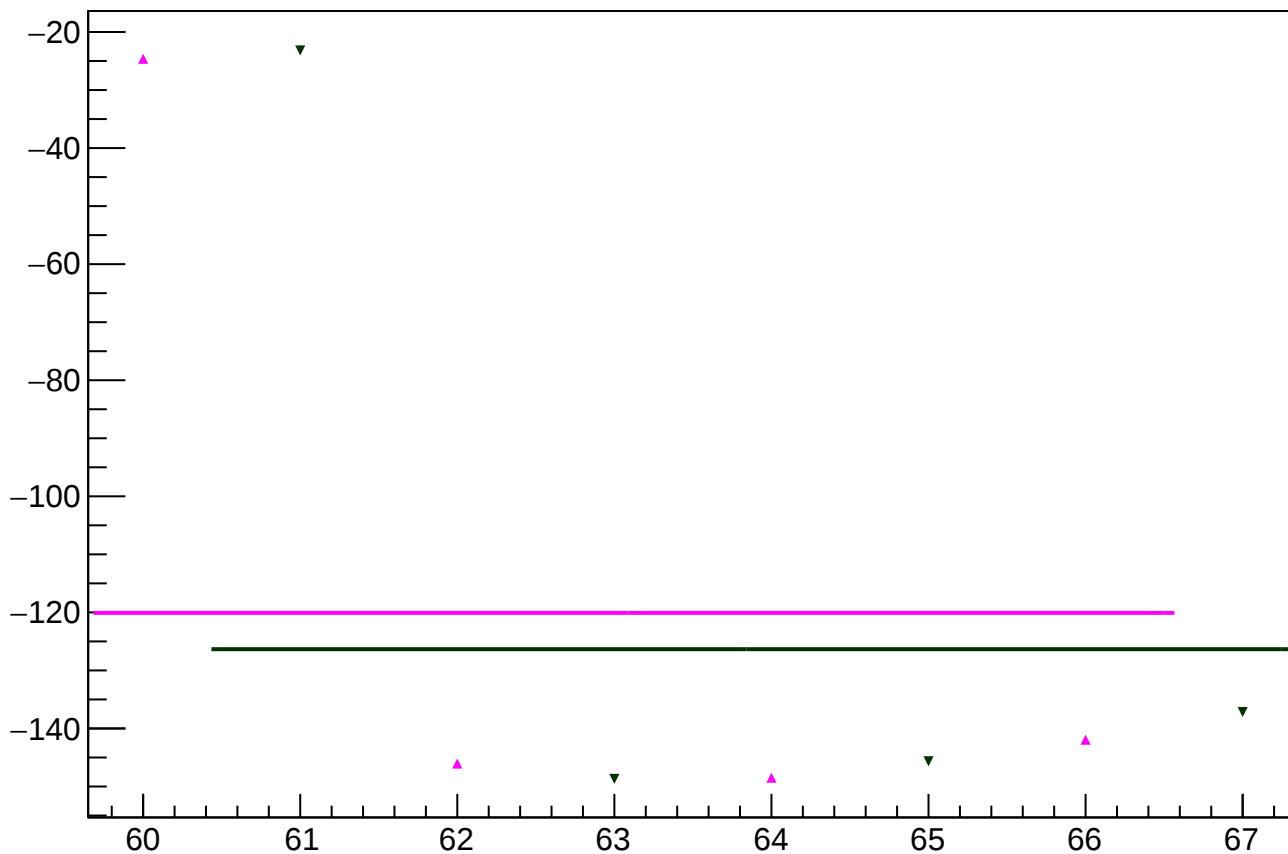


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 26.955+/-1.003 χ^2/NDF :175.6/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 27.863+/-1.022 χ^2/NDF :310.0/3

26.955+/-1.003 χ^2/NDF : 175.6/3

27.863+/-1.022 χ^2/NDF : 310.0/3

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -126.338+/-0.185 χ^2/NDF : 54180.9/3

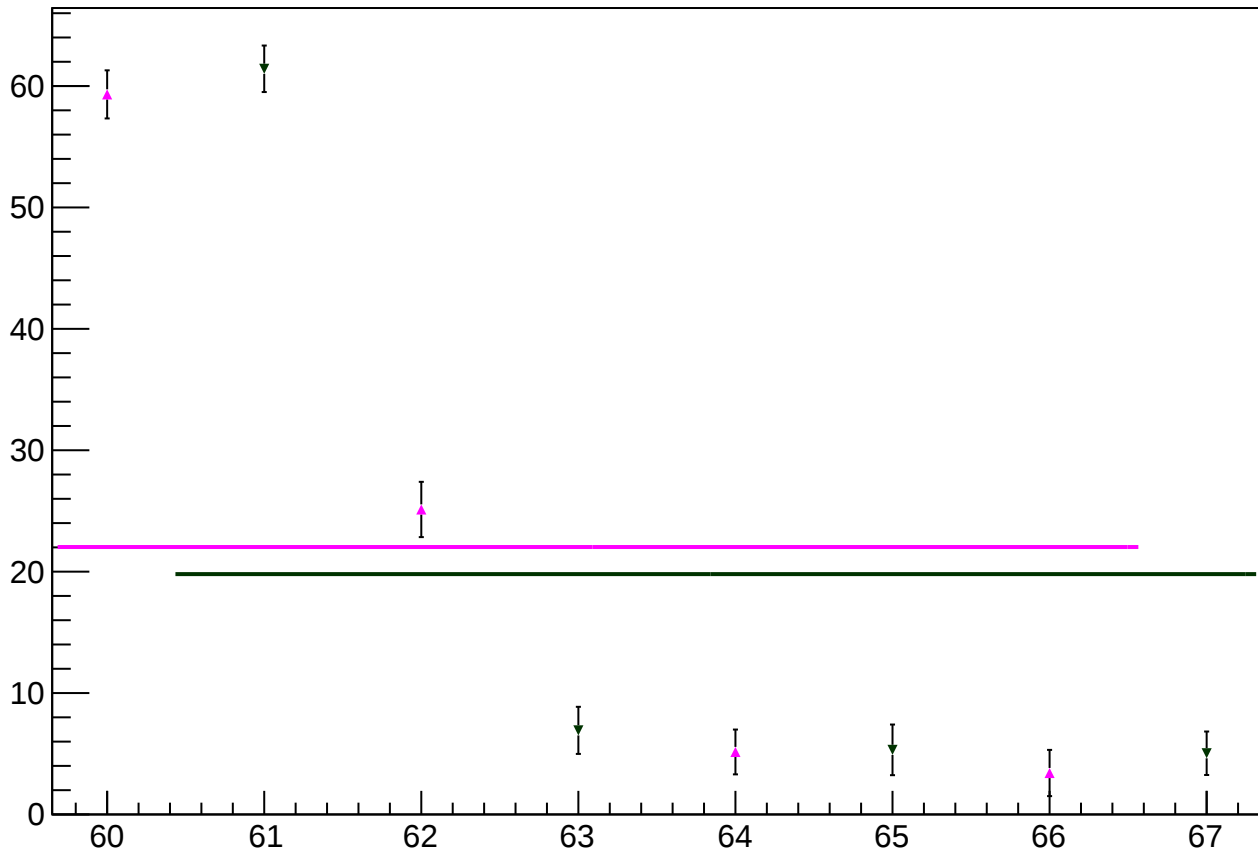
-126.338+/-0.185 χ^2/NDF : 54180.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-120.083+/-0.186 χ^2/NDF : 68472.9/3

Left In: -120.083+/-0.186 χ^2/NDF : 68472.9/3

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.798+/-0.962 χ^2/NDF : 632.5/3

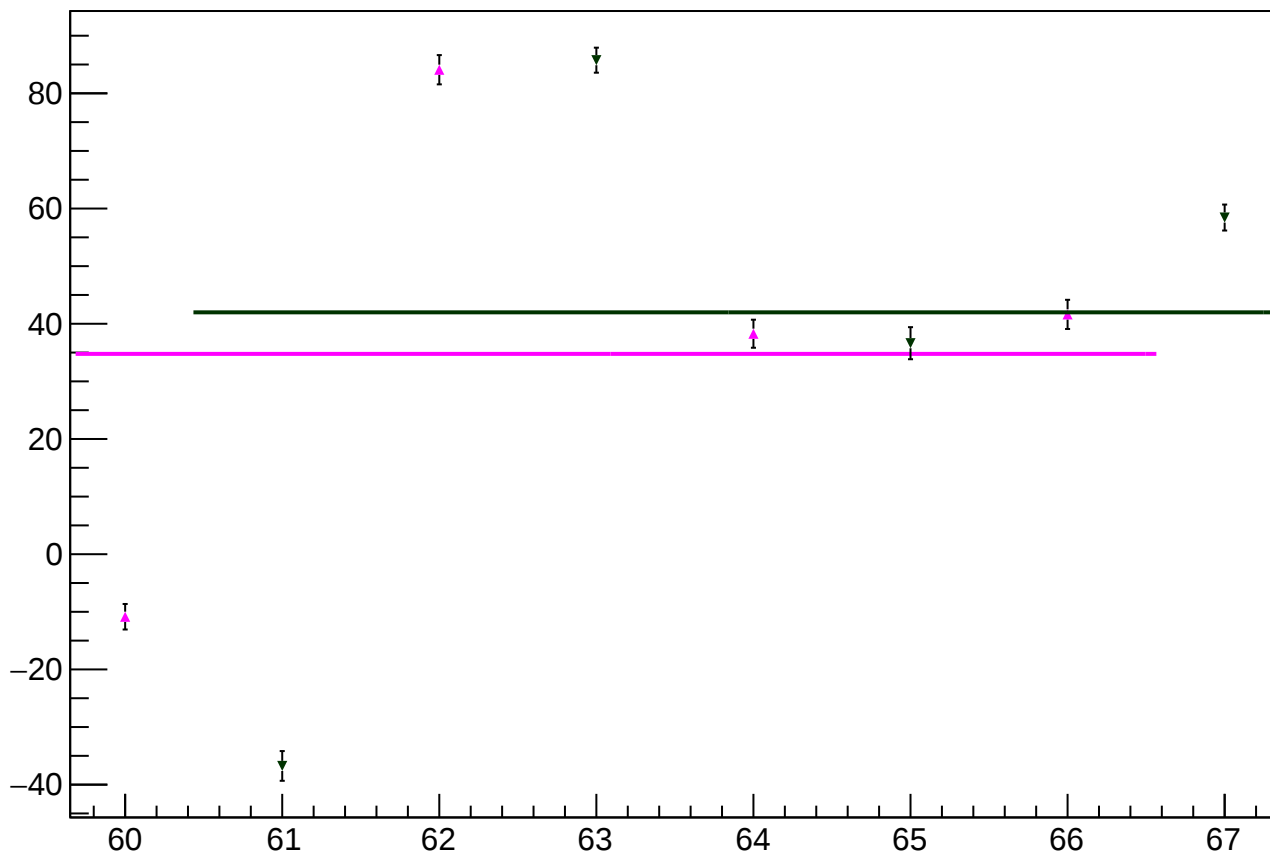
19.798+/-0.962 χ^2/NDF : 632.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.029+/-0.992 χ^2/NDF : 535.1/3

Left In: 22.029+/-0.992 χ^2/NDF : 535.1/3

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.983+/-1.206 χ^2/NDF :1394.0/3

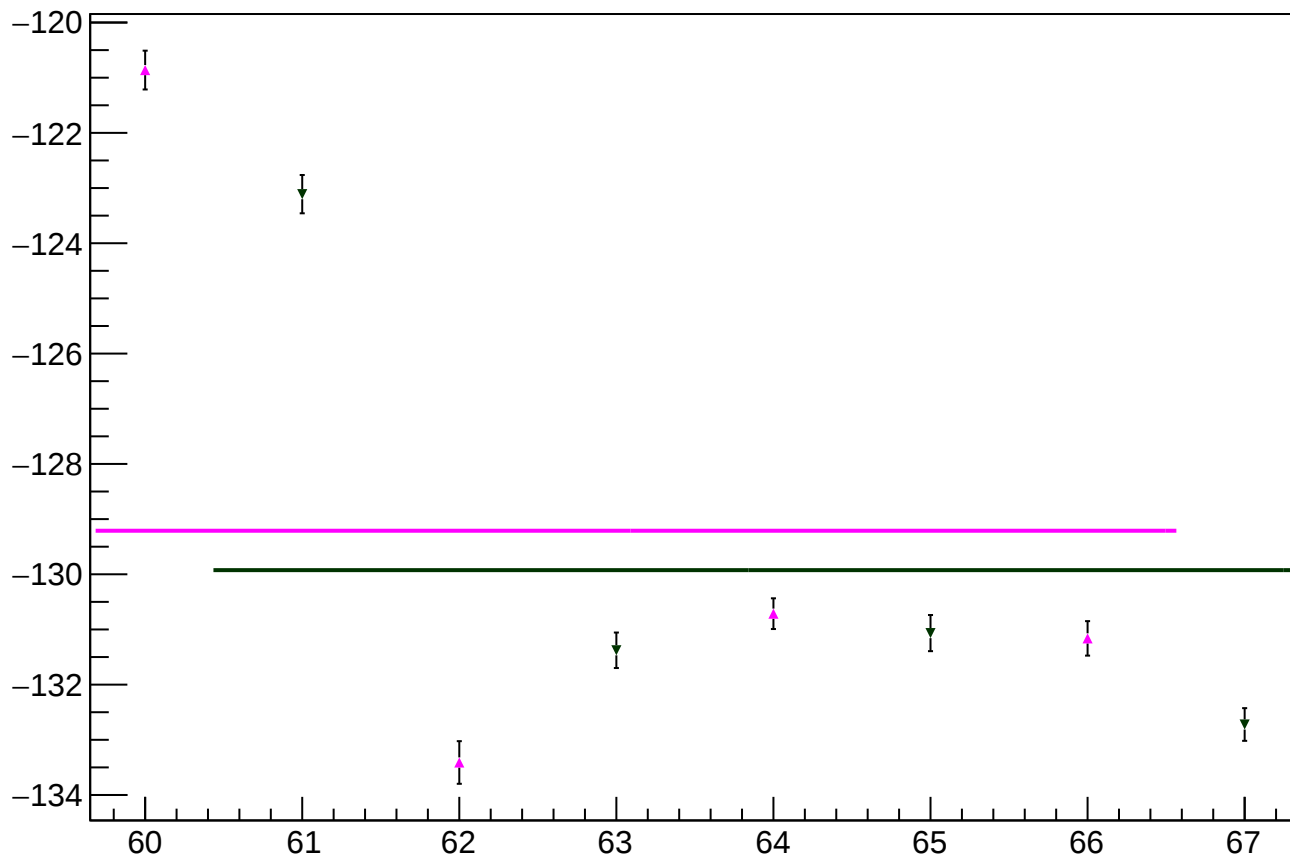
41.983+/-1.206 χ^2/NDF : 1394.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.772+/-1.210 χ^2/NDF : 810.8/3

Left In: 34.772+/-1.210 χ^2/NDF :810.8/3

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -129.925+/-0.161 χ^2/NDF : 507.1/3

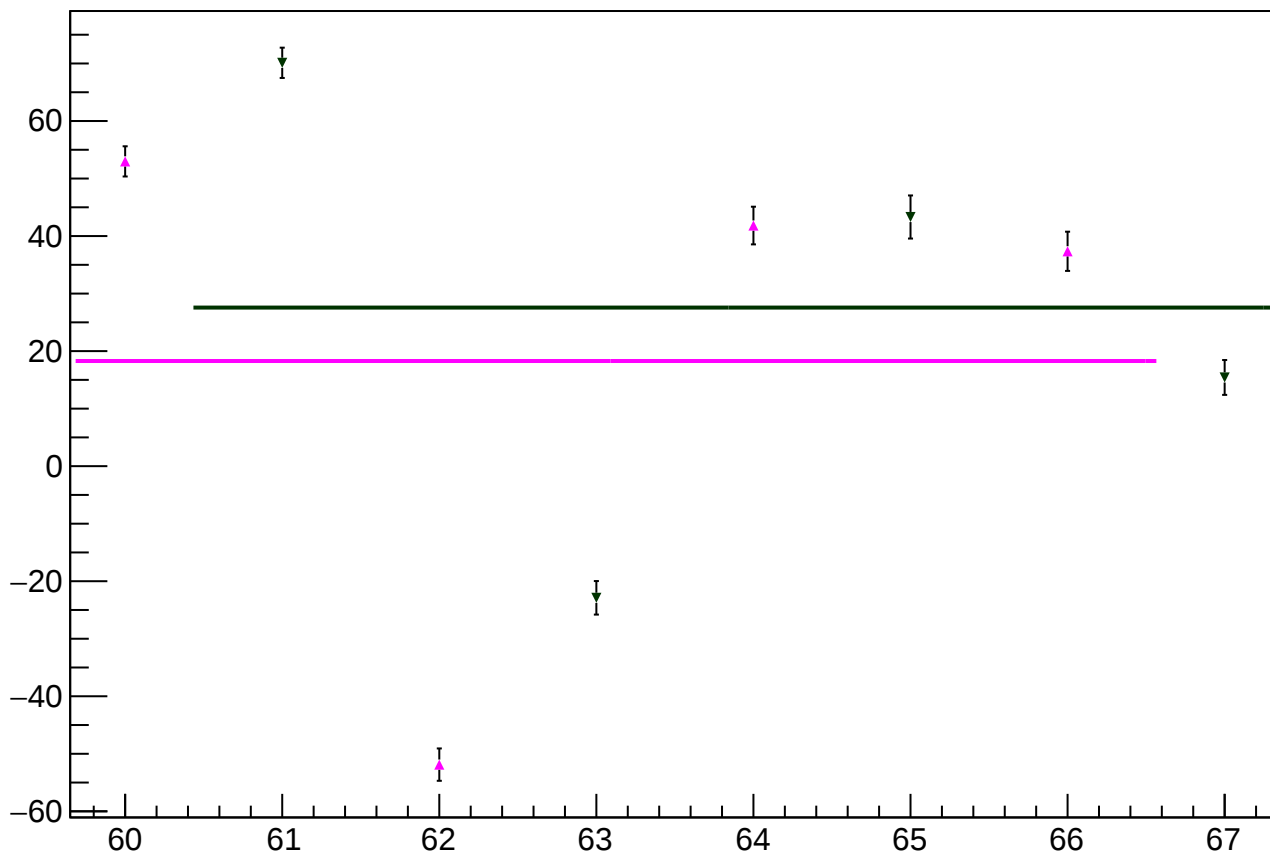
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -129.211+/-0.162 χ^2/NDF : 750.1/3

-129.925+/-0.161 χ^2/NDF : 507.1/3

-129.211+/-0.162 χ^2/NDF : 750.1/3

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.568+/-1.504 χ^2/NDF : 594.4/3

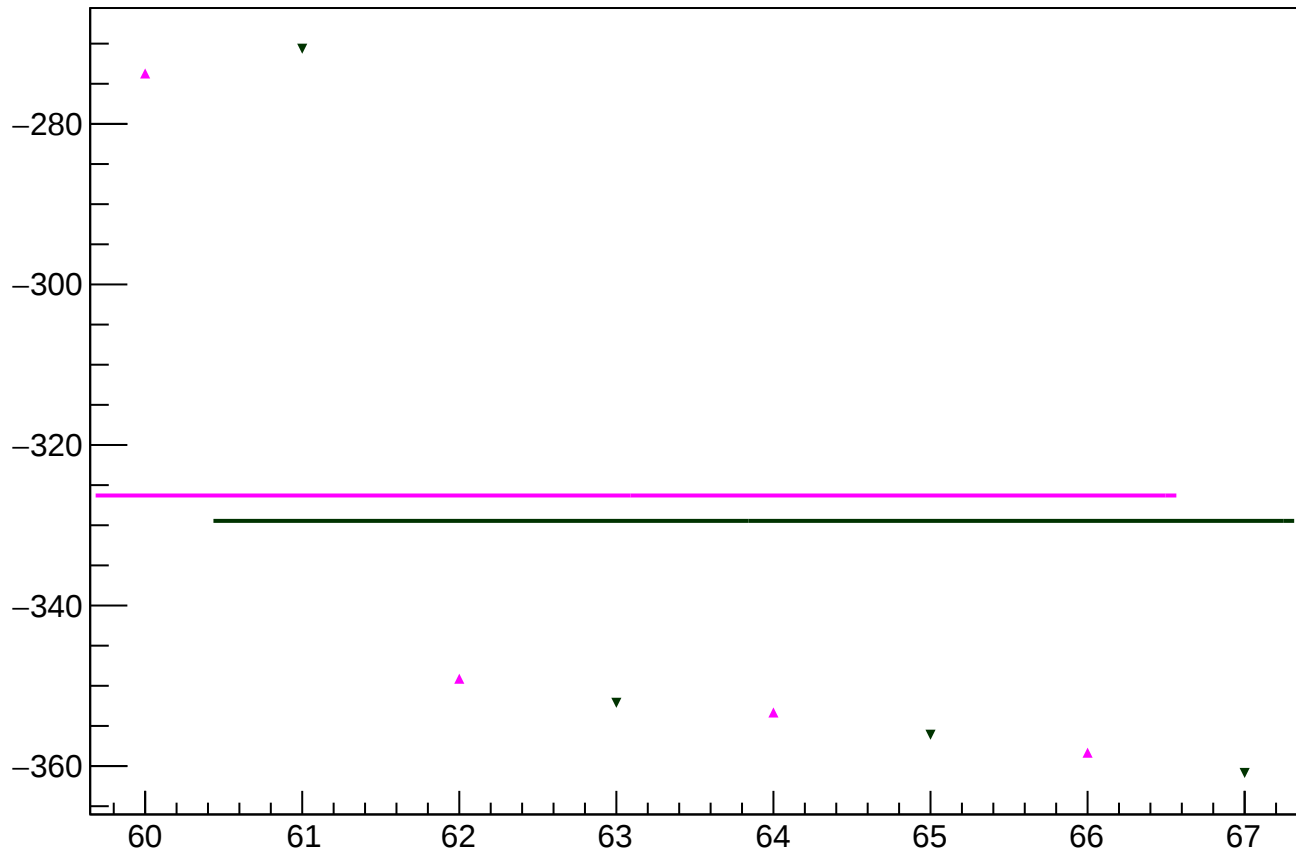
27.568+/-1.504 χ^2/NDF : 594.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.279+/-1.489 χ^2/NDF : 880.4/3

Left In: 18.279+/-1.489 χ^2/NDF : 880.4/3

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-329.455+/-0.282 χ^2/NDF : 19877.9/3

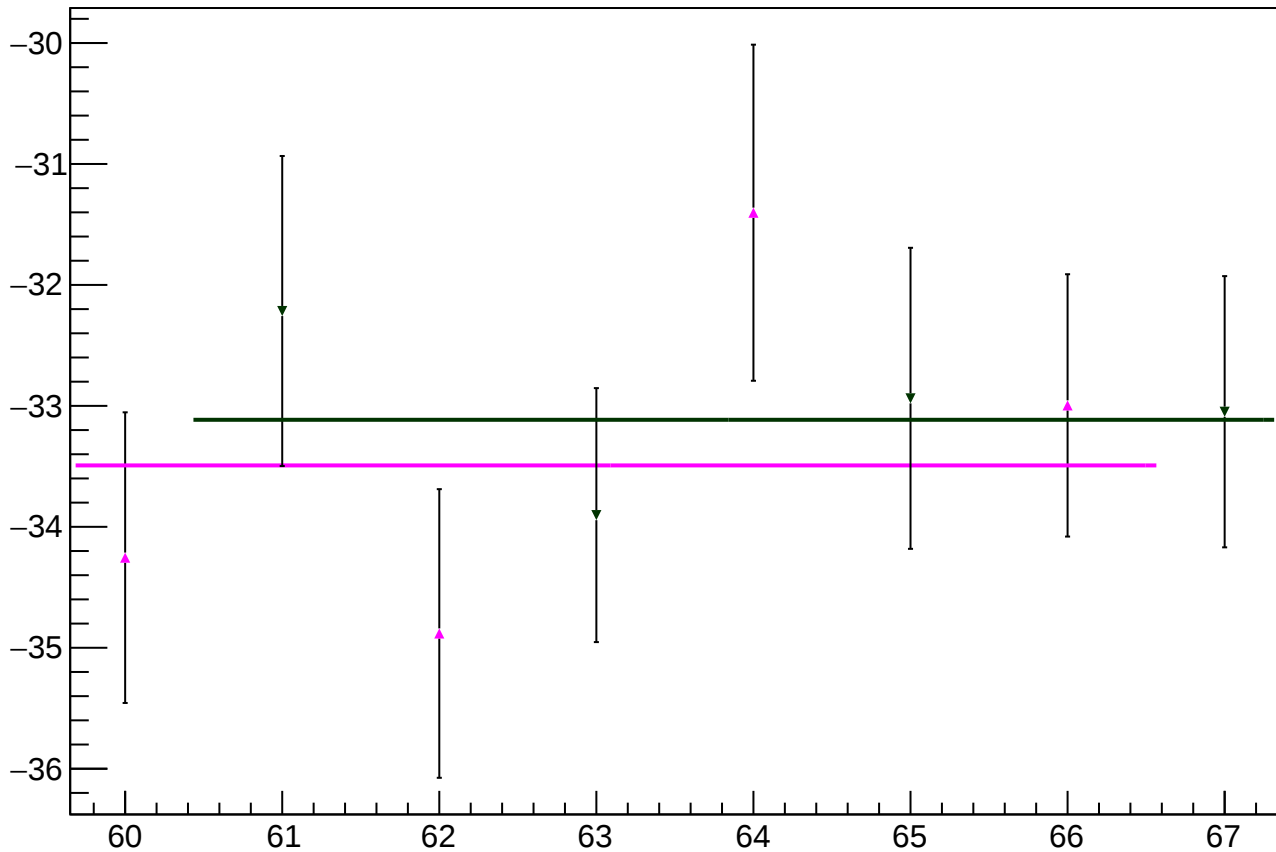
Left Out: -329.455+/-0.282 χ^2/NDF : 19877.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-326.292+/-0.276 χ^2/NDF : 18977.6/3

Left In: -326.292+/-0.276 χ^2/NDF : 18977.6/3

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.115+/-0.582 χ^2/NDF : 1.1/3

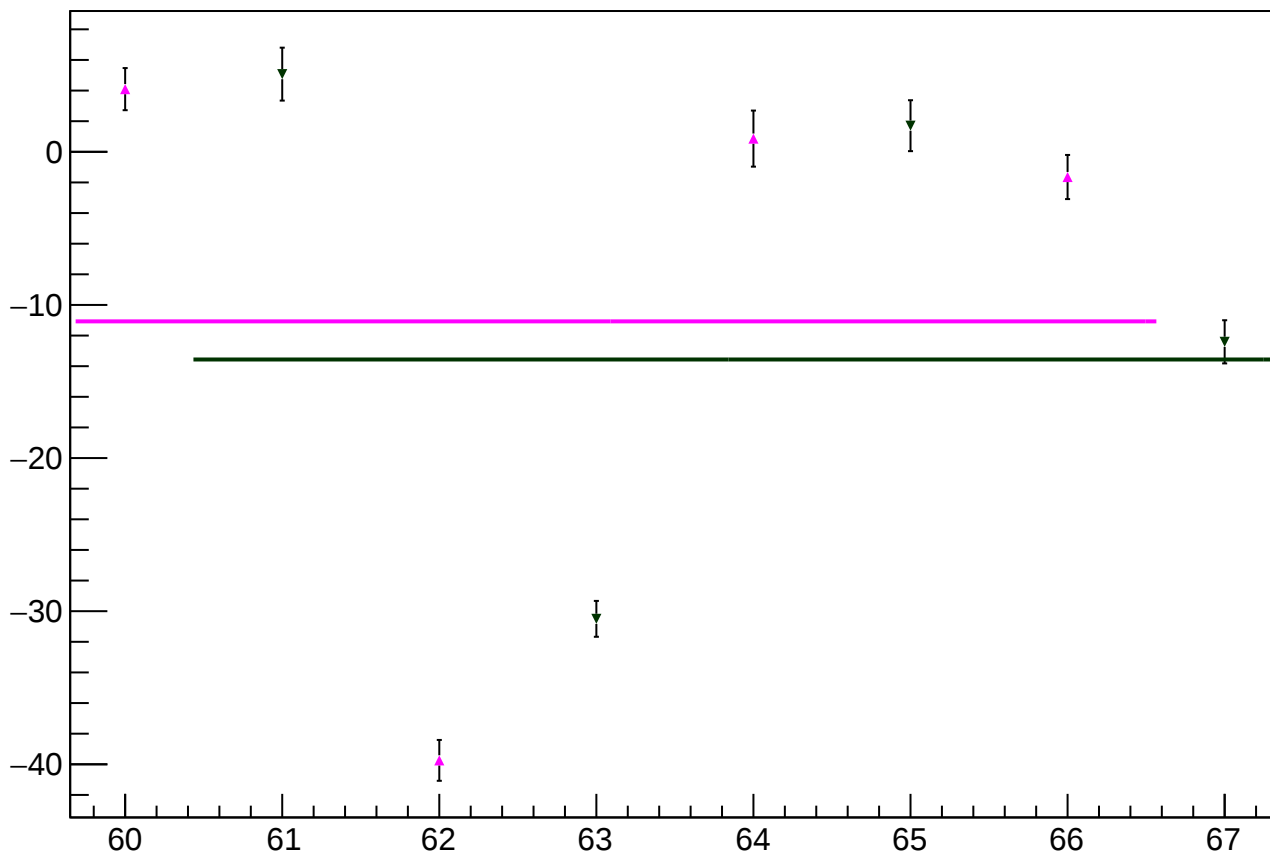
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.492+/-0.602 χ^2/NDF : 4.2/3

-33.115+/-0.582 χ^2/NDF : 1.1/3

-33.492+/-0.602 χ^2/NDF : 4.2/3

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -13.563 ± 0.720 $\chi^2/\text{NDF}: 410.3/3$

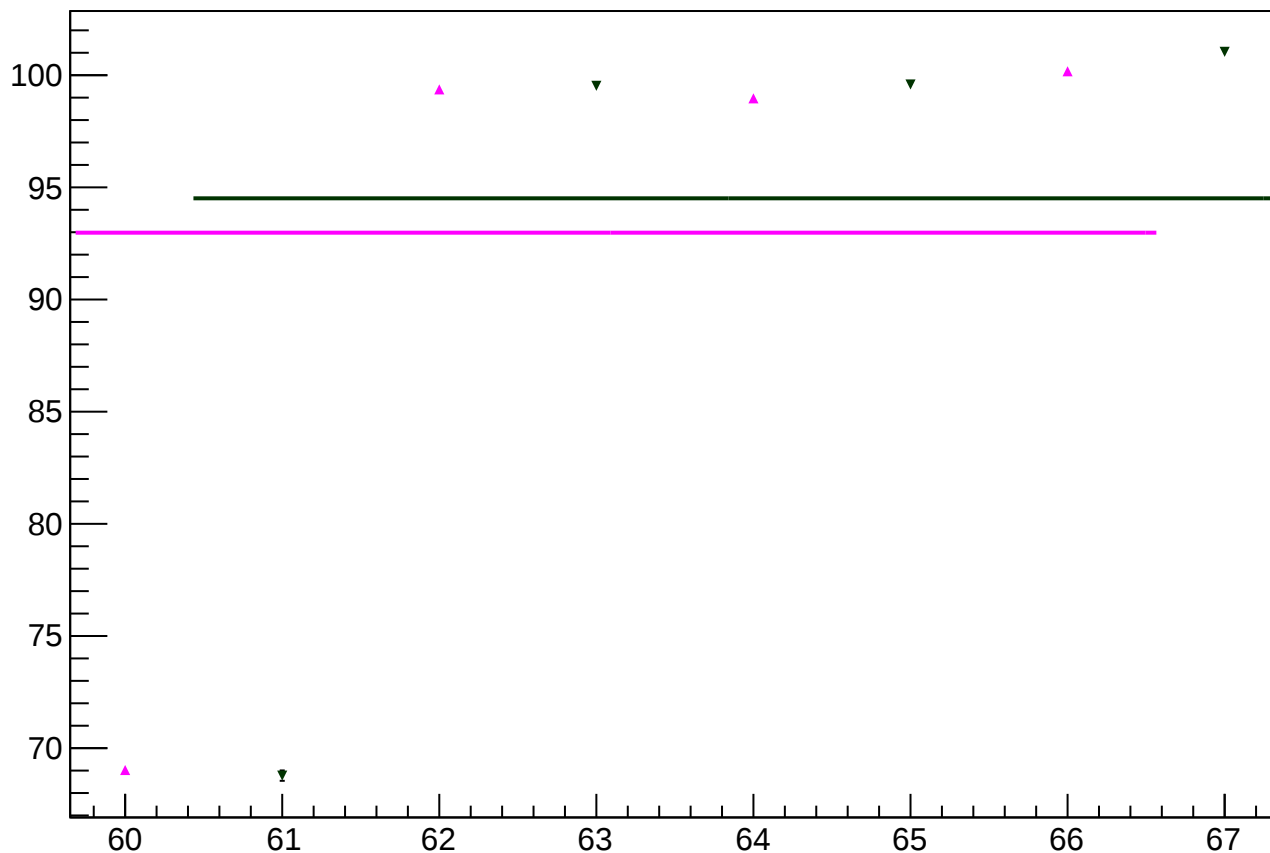
-13.563 ± 0.720 $\chi^2/\text{NDF}: 410.3/3$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.073 ± 0.731 $\chi^2/\text{NDF}: 668.7/3$

Left In: -11.073 ± 0.731 $\chi^2/\text{NDF}: 668.7/3$

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 94.511+/-0.097 χ^2/NDF :15169.1/3

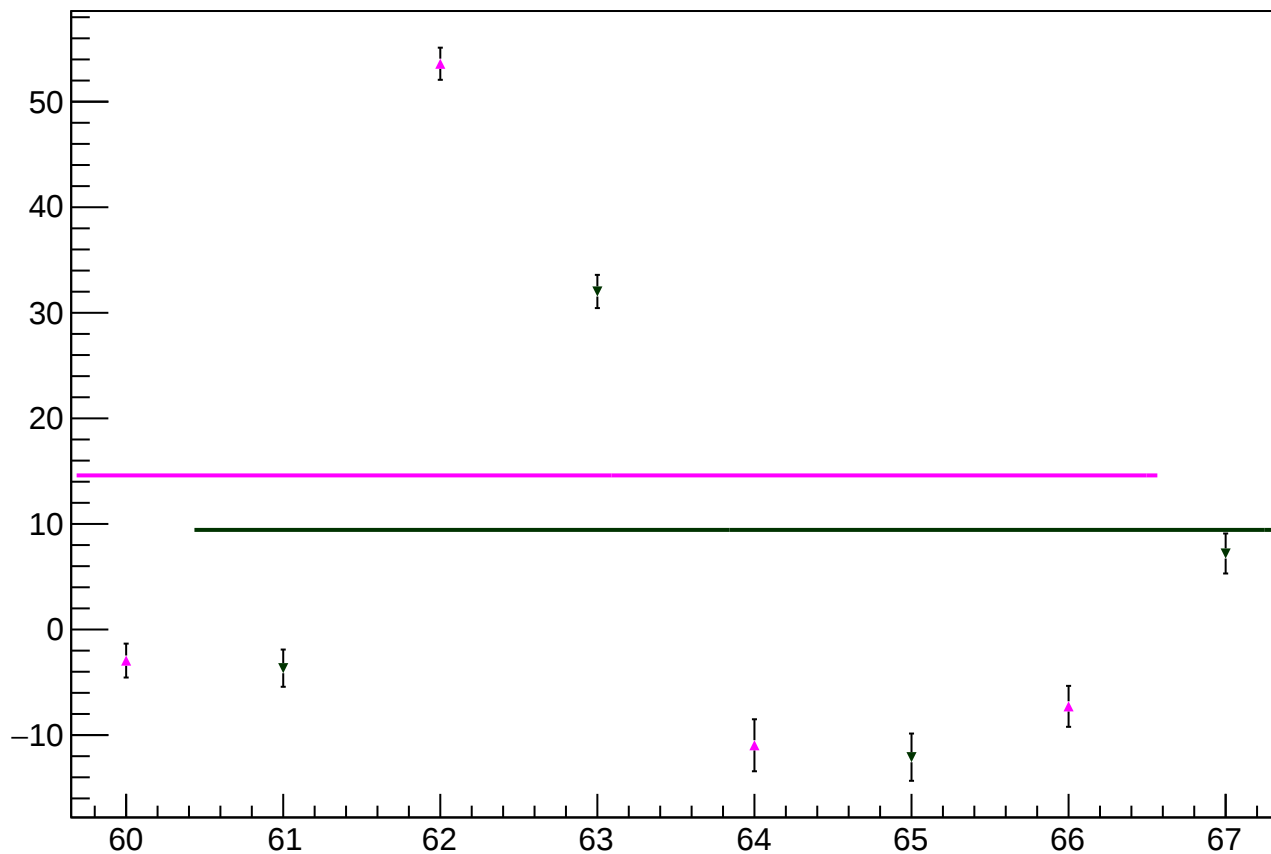
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.979+/-0.100 χ^2/NDF :15965.2/3

94.511+/-0.097 χ^2/NDF : 15169.1/3

92.979+/-0.100 χ^2/NDF : 15965.2/3

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.436+/-0.911 χ^2/NDF : 355.3/3

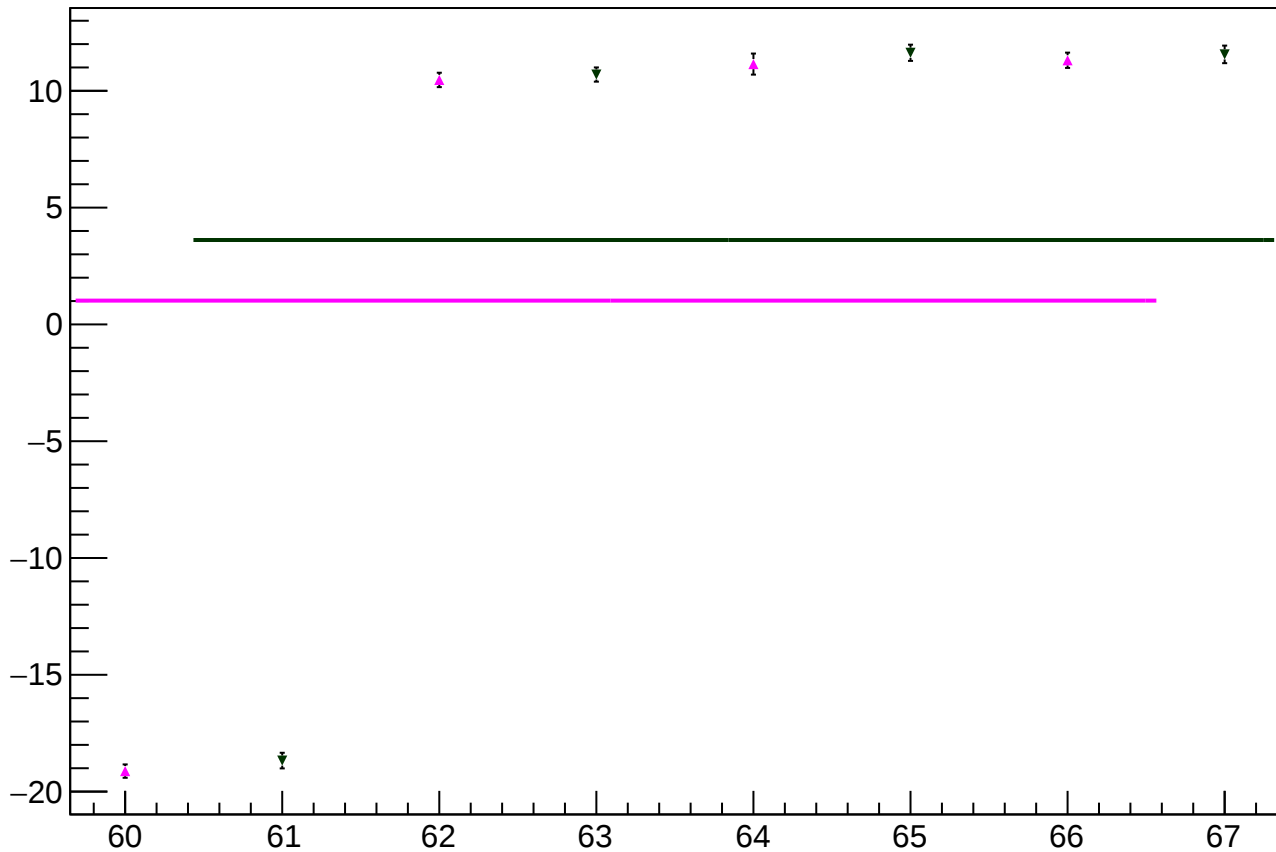
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.598+/-0.894 χ^2/NDF : 1010.5/3

9.436+/-0.911 χ^2/NDF : 355.3/3

14.598+/-0.894 χ^2/NDF : 1010.5/3

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.614+/-0.169 χ^2/NDF : 5957.3/3

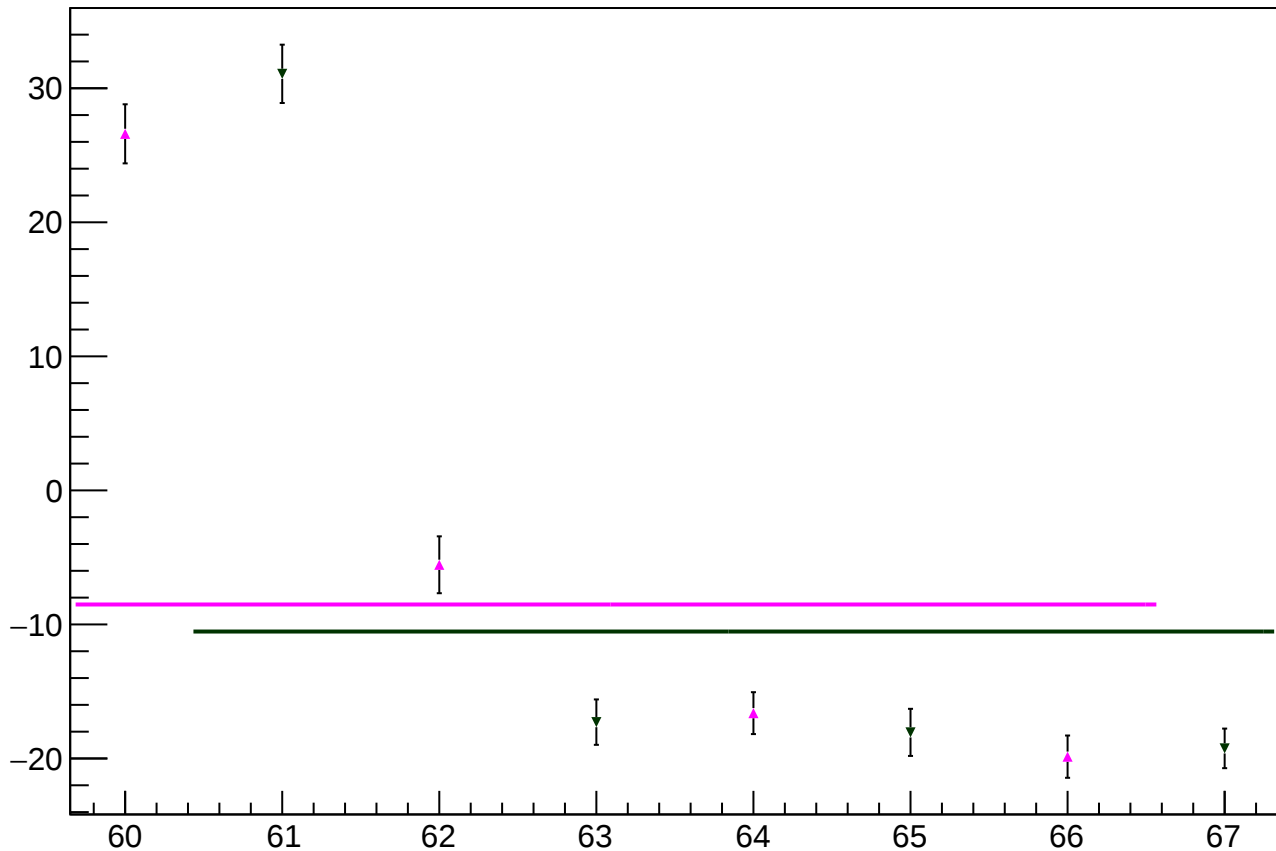
3.614+/-0.169 χ^2/NDF : 5957.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.019+/-0.164 χ^2/NDF : 7372.3/3

Left In: 1.019+/-0.164 χ^2/NDF : 7372.3/3

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.529+/-0.863 χ^2/NDF : 434.8/3

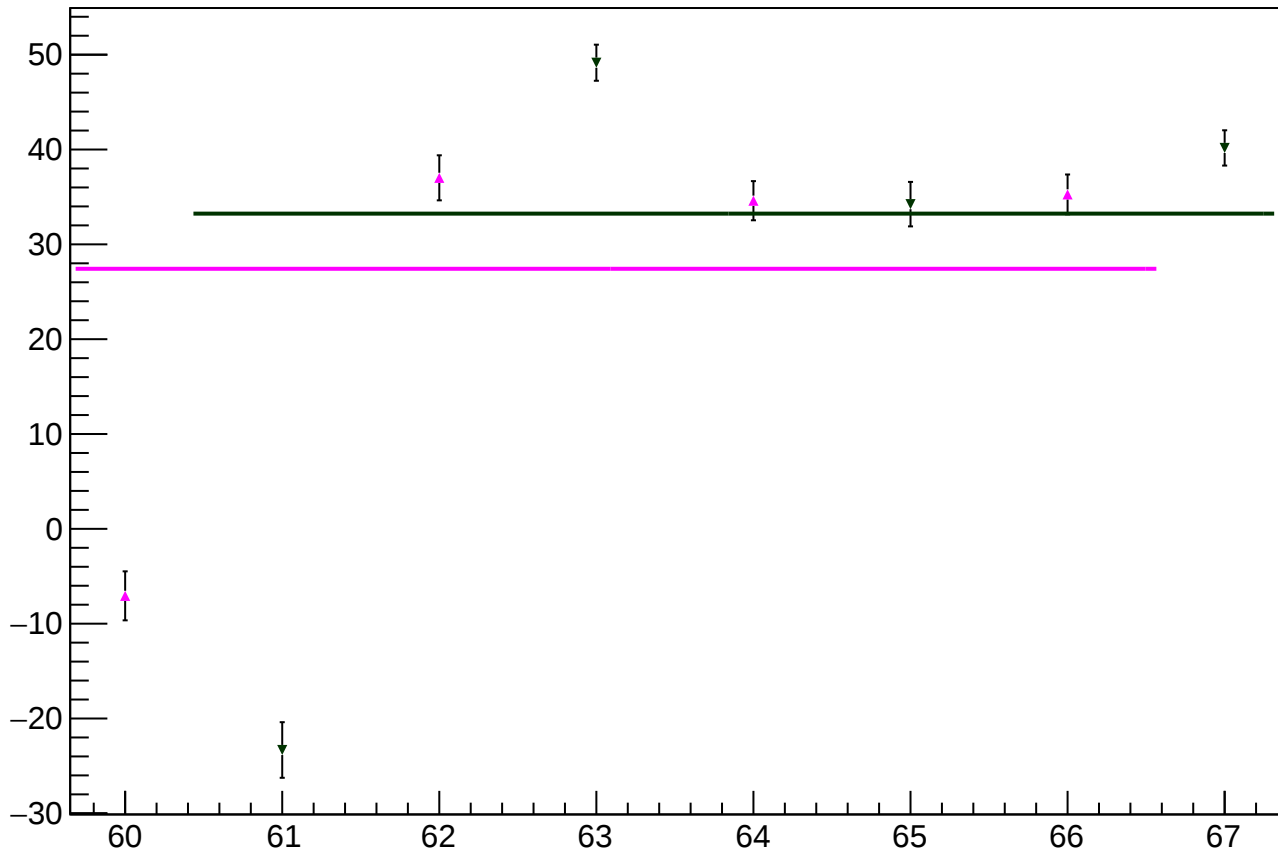
-10.529+/-0.863 χ^2/NDF : 434.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.512+/-0.898 χ^2/NDF : 334.4/3

Left In: -8.512+/-0.898 χ^2/NDF : 334.4/3

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.240+/-1.076 χ^2/NDF :456.0/3

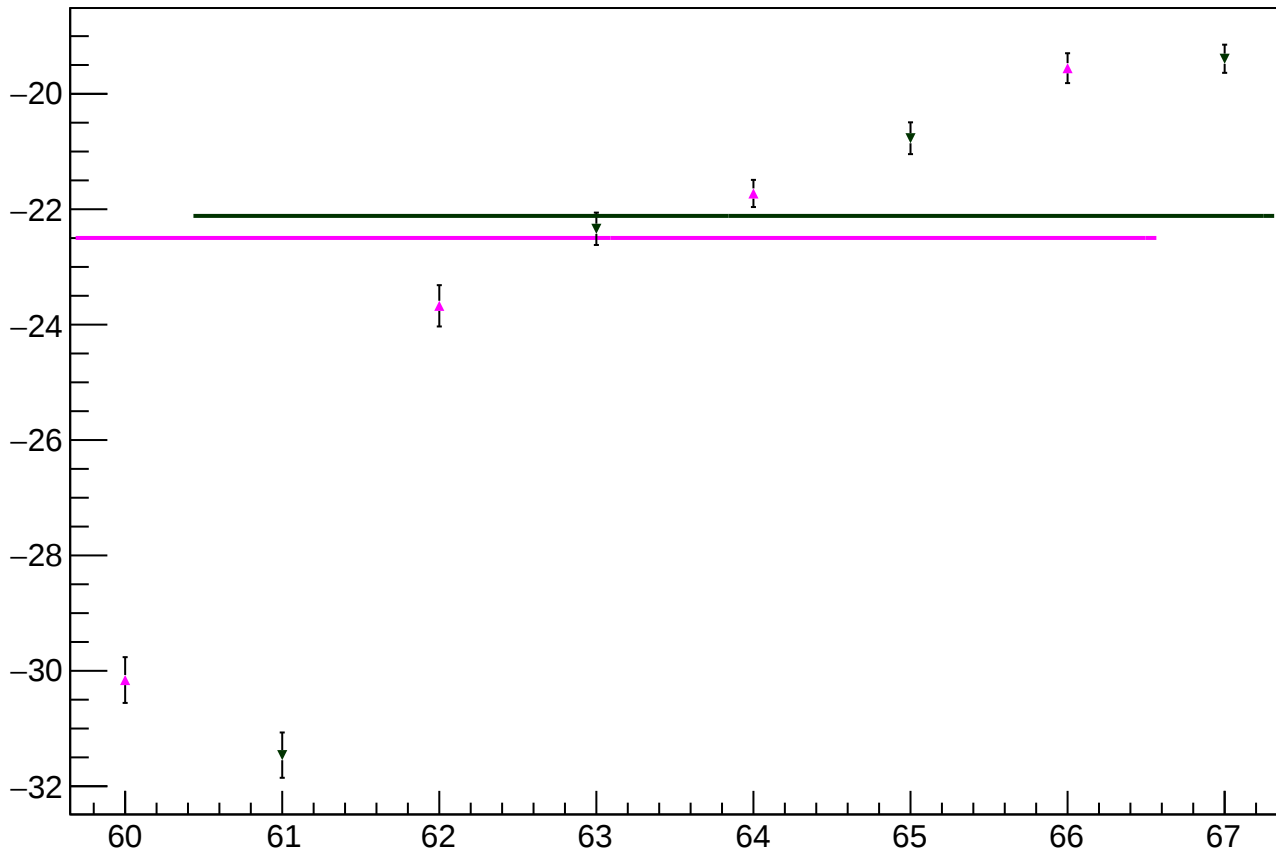
33.240+/-1.076 χ^2/NDF : 456.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.423+/-1.126 χ^2/NDF : 220.5/3

Left In: 27.423+/-1.126 χ^2/NDF :220.5/3

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.116+/-0.143 χ^2/NDF : 715.3/3

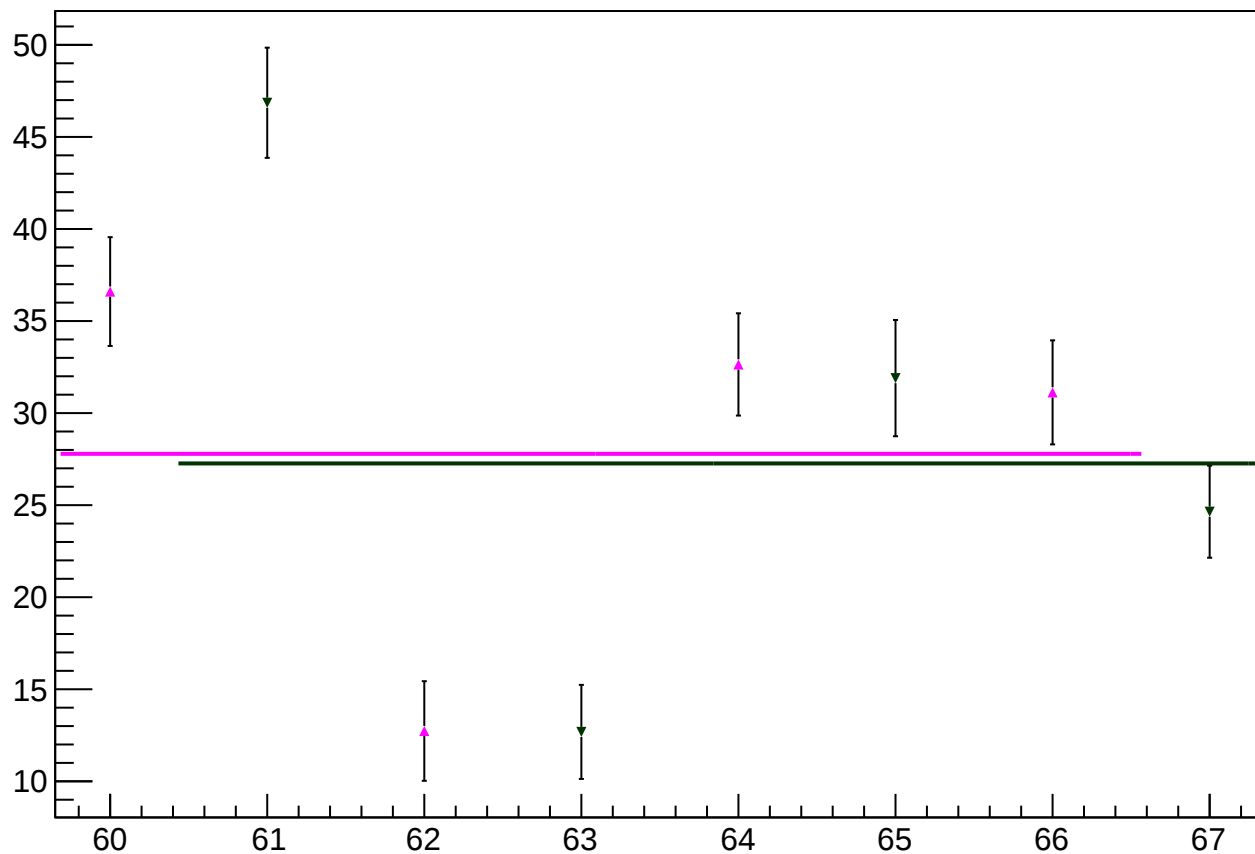
-22.116+/-0.143 χ^2/NDF : 715.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.498+/-0.146 χ^2/NDF : 523.8/3

Left In: -22.498+/-0.146 χ^2/NDF : 523.8/3

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.265+/-1.380 χ^2/NDF : 78.7/3

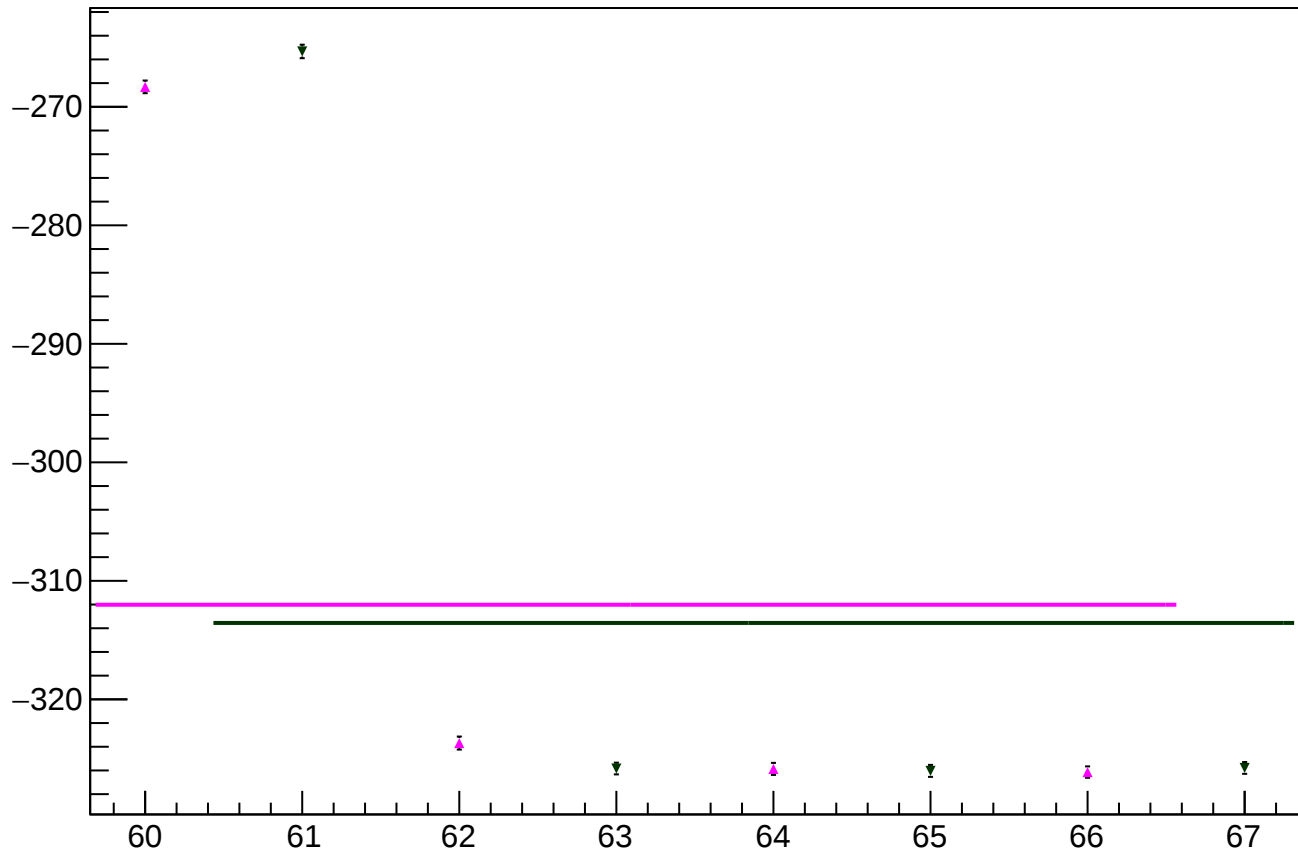
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.788+/-1.406 χ^2/NDF : 44.3/3

27.265+/-1.380 χ^2/NDF : 78.7/3

27.788+/-1.406 χ^2/NDF : 44.3/3

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -313.552+/-0.257 χ^2/NDF : 8972.9/3

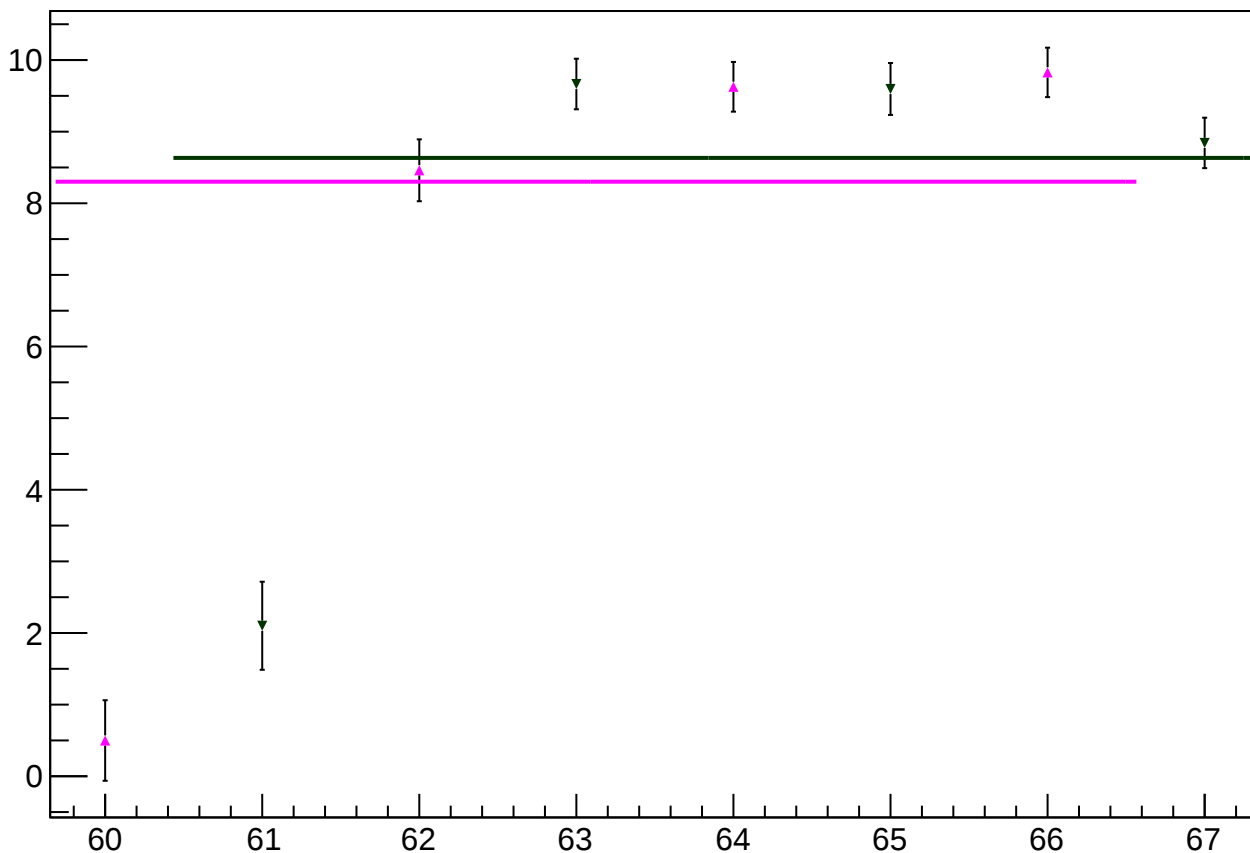
-313.552+/-0.257 χ^2/NDF : 8972.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-312.018+/-0.258 χ^2/NDF : 8727.8/3

Left In: -312.018+/-0.258 χ^2/NDF : 8727.8/3

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.634+/-0.195 χ^2/NDF :128.9/3

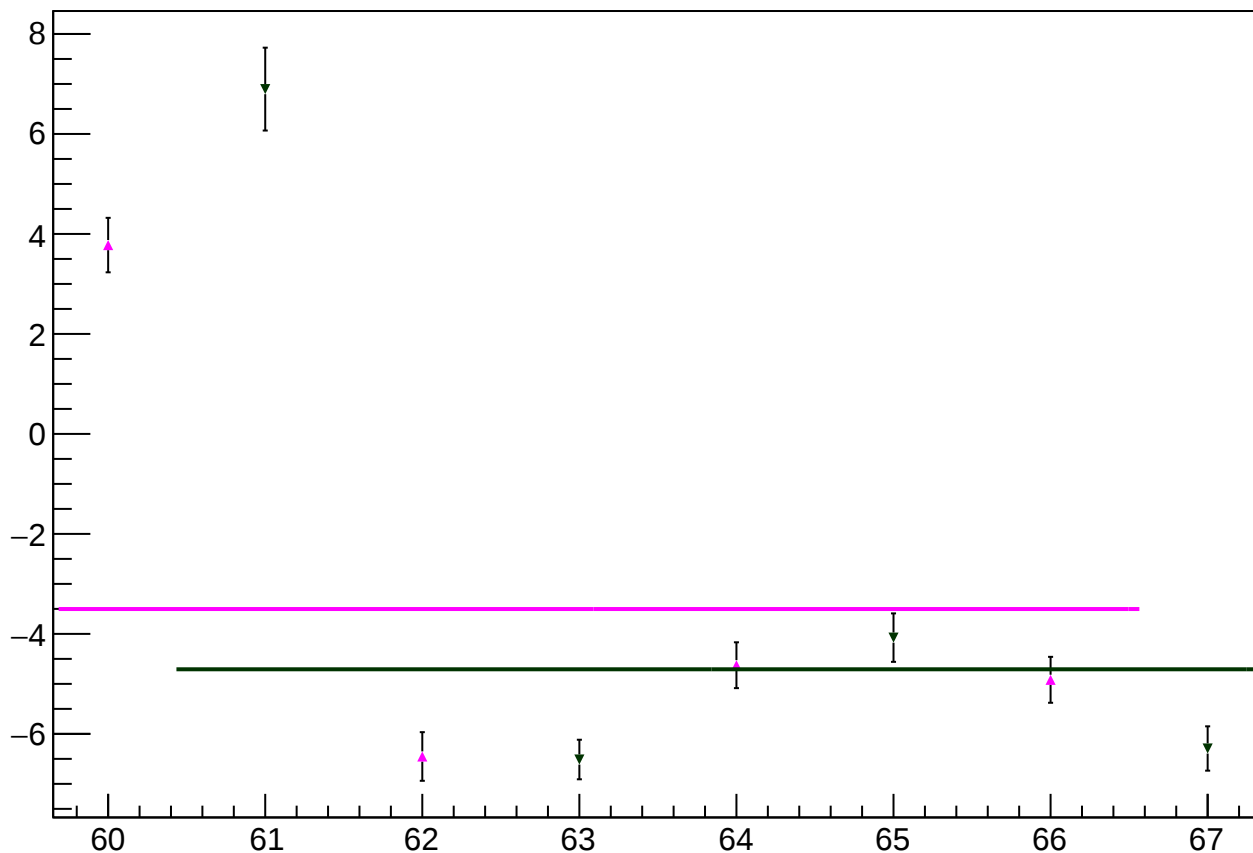
8.634+/-0.195 χ^2/NDF : 128.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.301+/-0.199 χ^2/NDF : 226.6/3

Left In: 8.301+/-0.199 χ^2/NDF :226.6/3

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.708+/-0.241 χ^2/NDF : 231.3/3

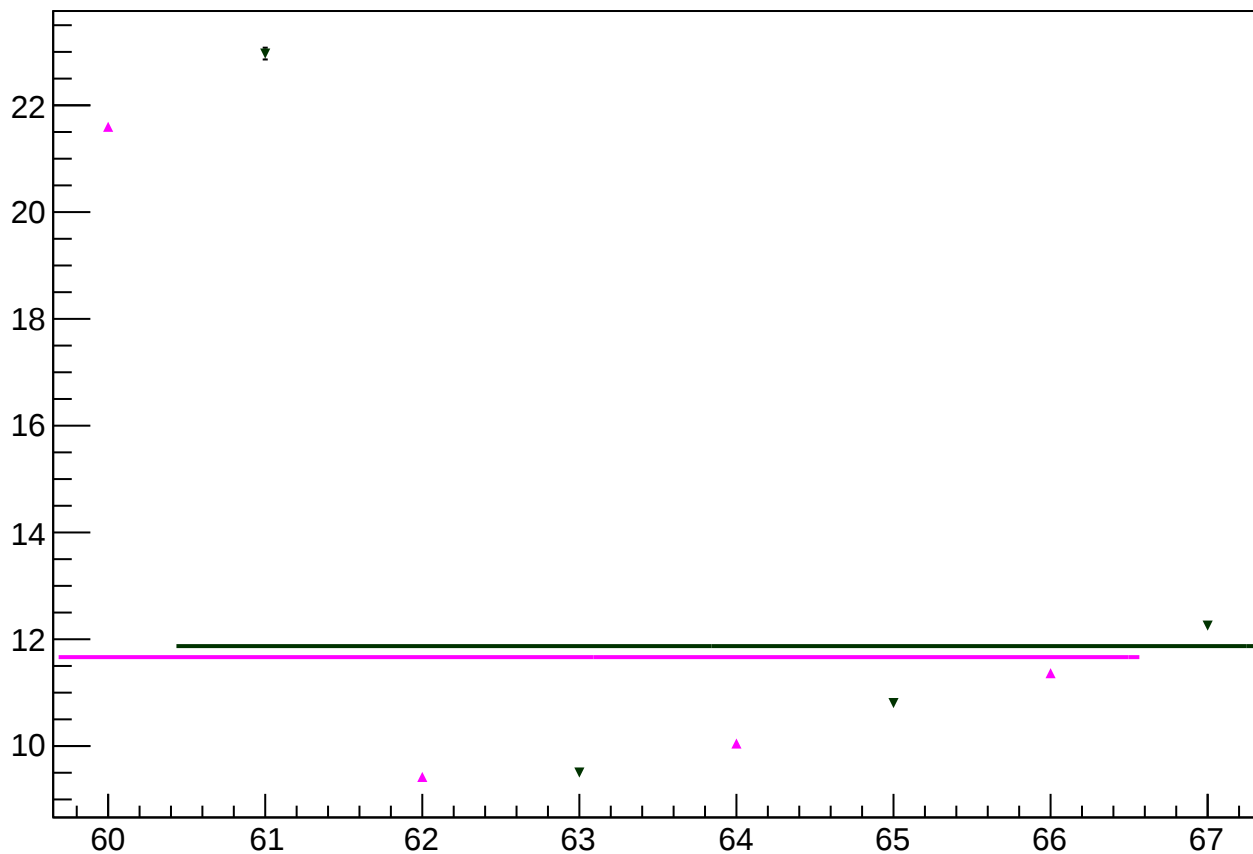
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.503+/-0.242 χ^2/NDF : 230.8/3

-4.708+/-0.241 χ^2/NDF : 231.3/3

-3.503+/-0.242 χ^2/NDF : 230.8/3

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.872+/-0.032 χ^2/NDF :12096.7/3

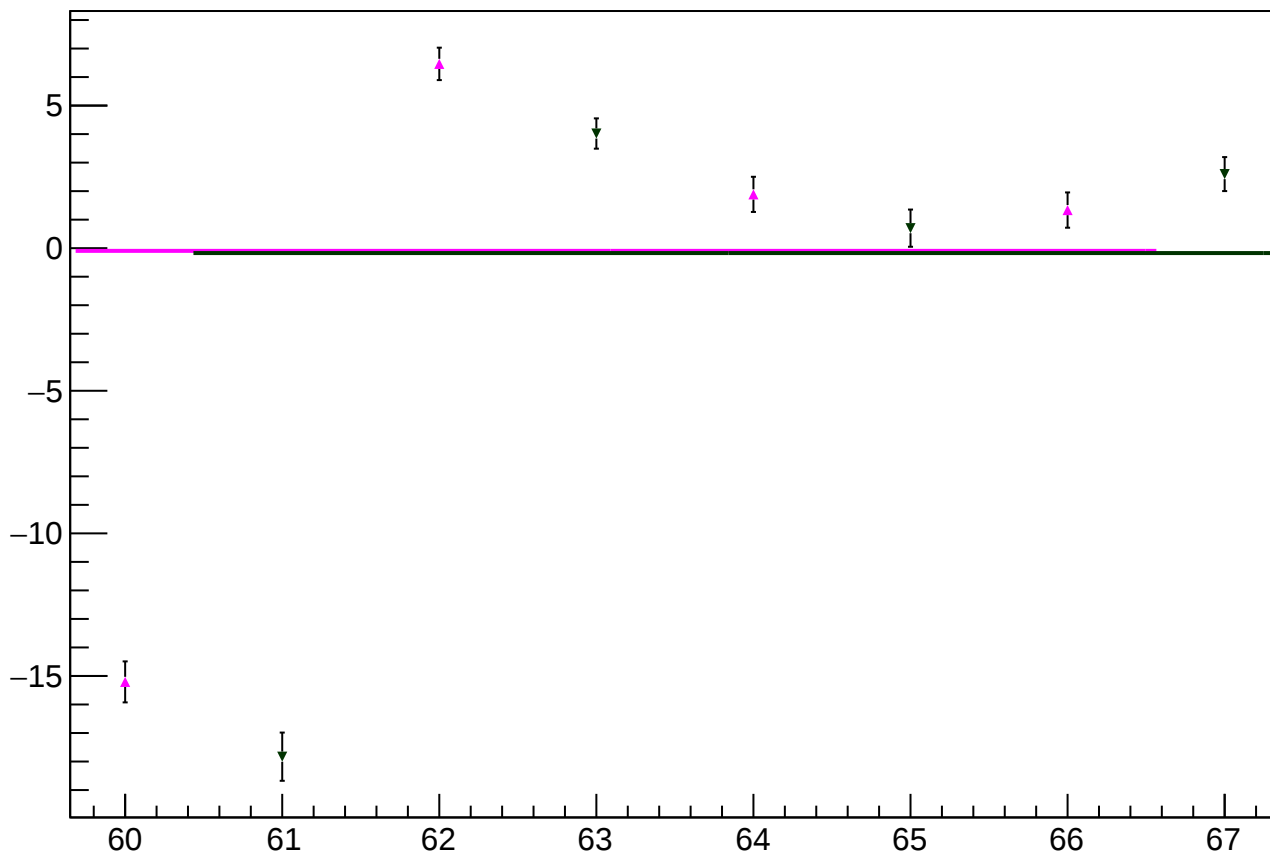
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.665+/-0.032 χ^2/NDF :12990.0/3

11.872+/-0.032 χ^2/NDF : 12096.7/3

11.665+/-0.032 χ^2/NDF : 12990.0/3

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.171+/-0.315 χ^2/NDF : 521.8/3

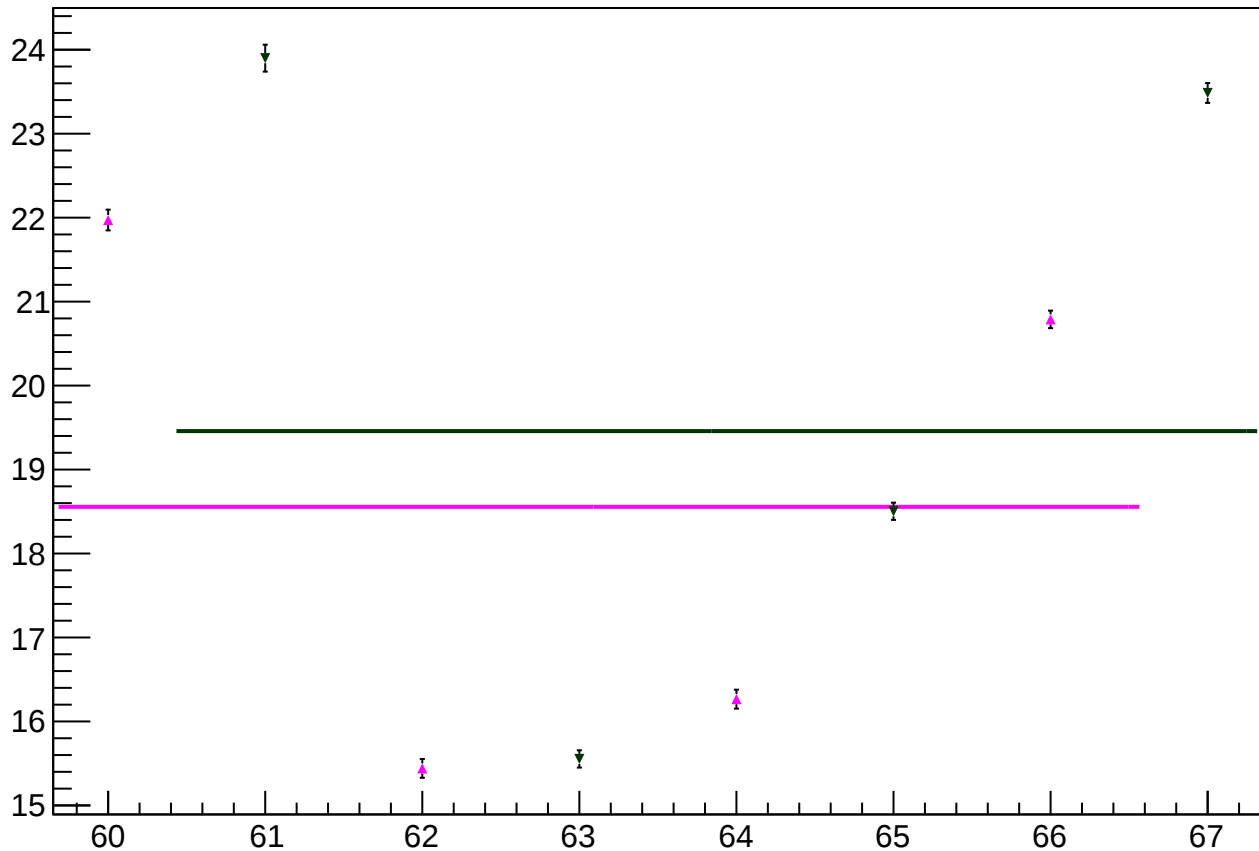
-0.171+/-0.315 χ^2/NDF : 521.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.094+/-0.312 χ^2/NDF : 590.8/3

Left In: -0.094+/-0.312 χ^2/NDF : 590.8/3

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.458+/-0.058 χ^2/NDF : 3448.3/3

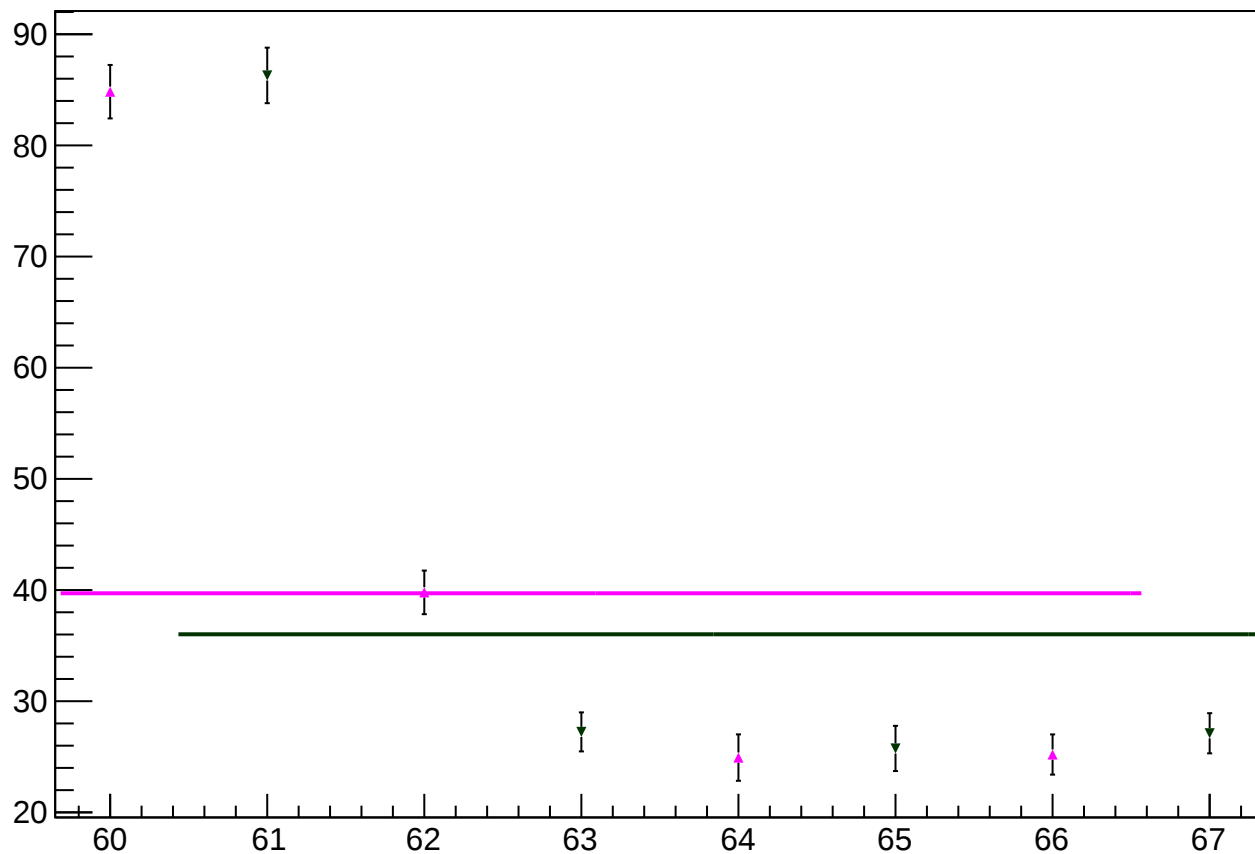
19.458+/-0.058 χ^2/NDF : 3448.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.556+/-0.056 χ^2/NDF : 2404.9/3

Left In: 18.556+/-0.056 χ^2/NDF : 2404.9/3

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.020+/-0.984 χ^2/NDF :480.1/3

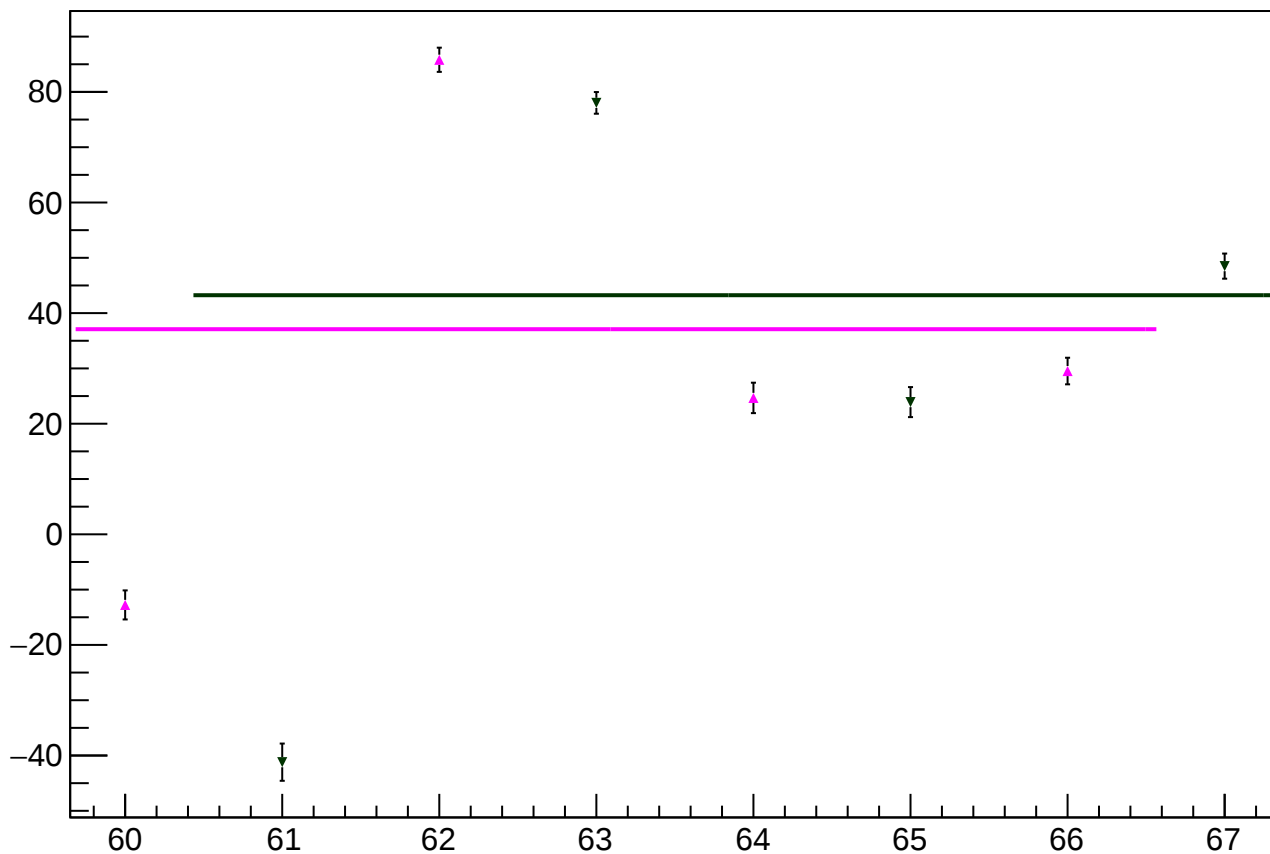
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.710+/-1.017 χ^2/NDF :466.3/3

36.020+/-0.984 χ^2/NDF : 480.1/3

39.710+/-1.017 χ^2/NDF : 466.3/3

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.237+/-1.215 χ^2/NDF :999.9/3

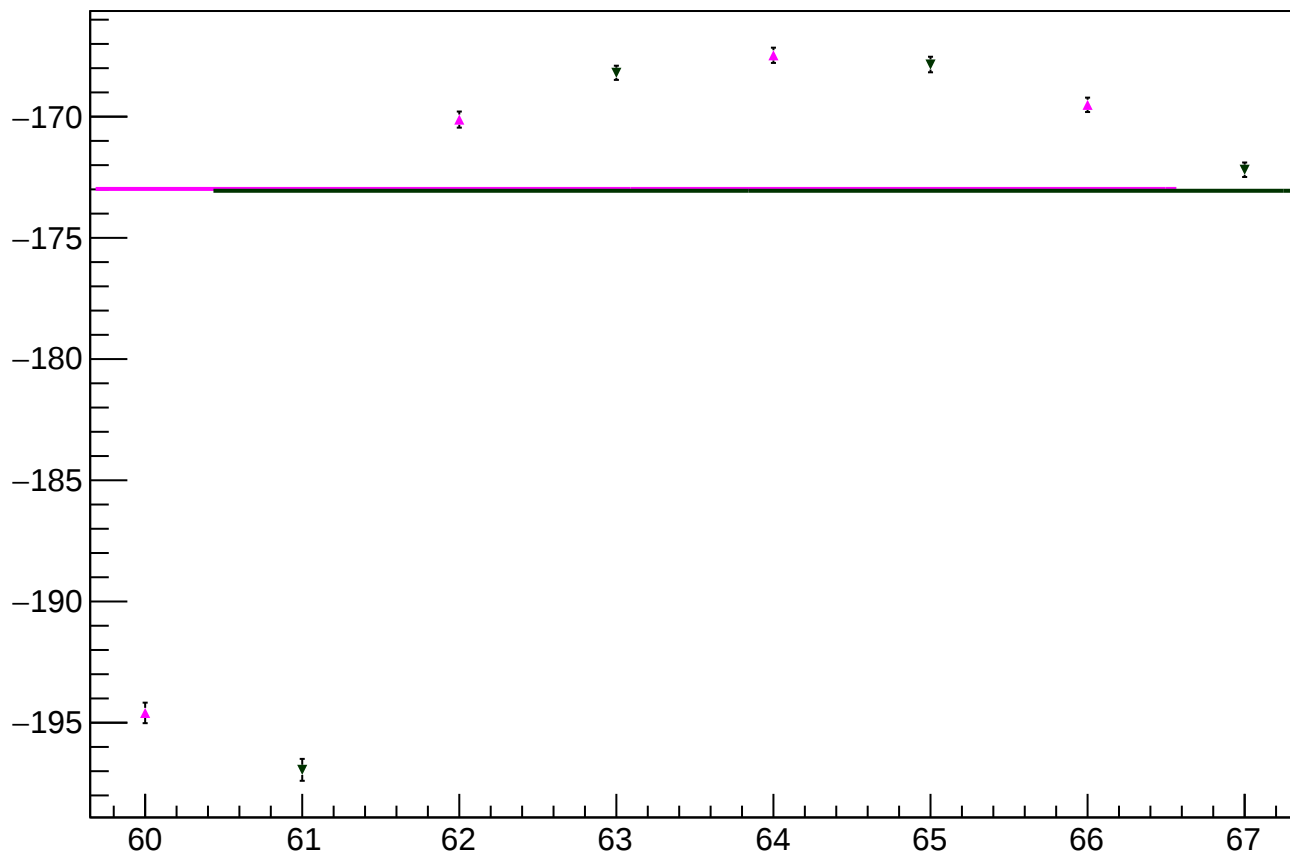
43.237+/-1.215 χ^2/NDF : 999.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.091+/-1.232 χ^2/NDF : 886.2/3

Left In: 37.091+/-1.232 χ^2/NDF :886.2/3

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -173.057+/-0.163 χ^2/NDF : 3343.8/3

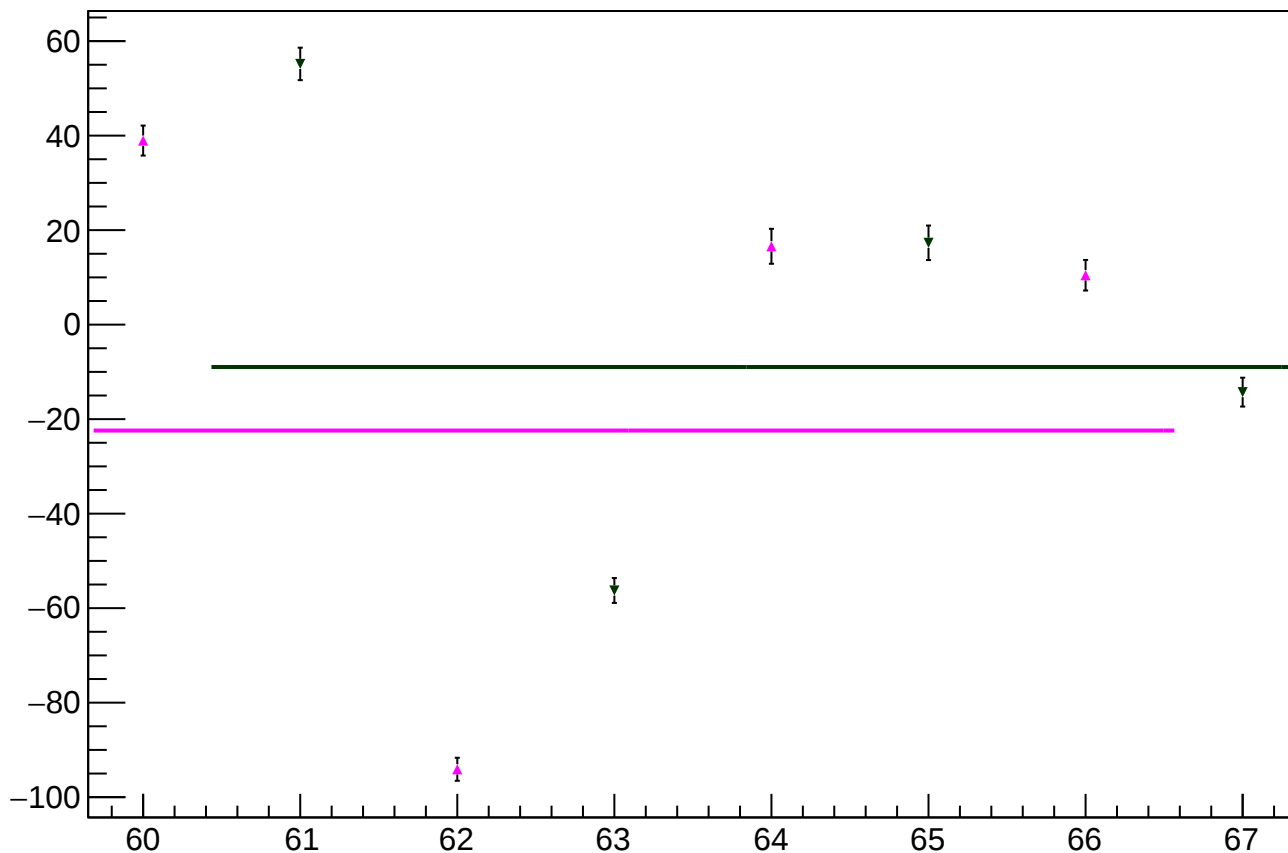
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -172.981+/-0.166 χ^2/NDF : 3129.0/3

-173.057+/-0.163 χ^2/NDF : 3343.8/3

-172.981+/-0.166 χ^2/NDF : 3129.0/3

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.970+/-1.559 χ^2/NDF : 726.3/3

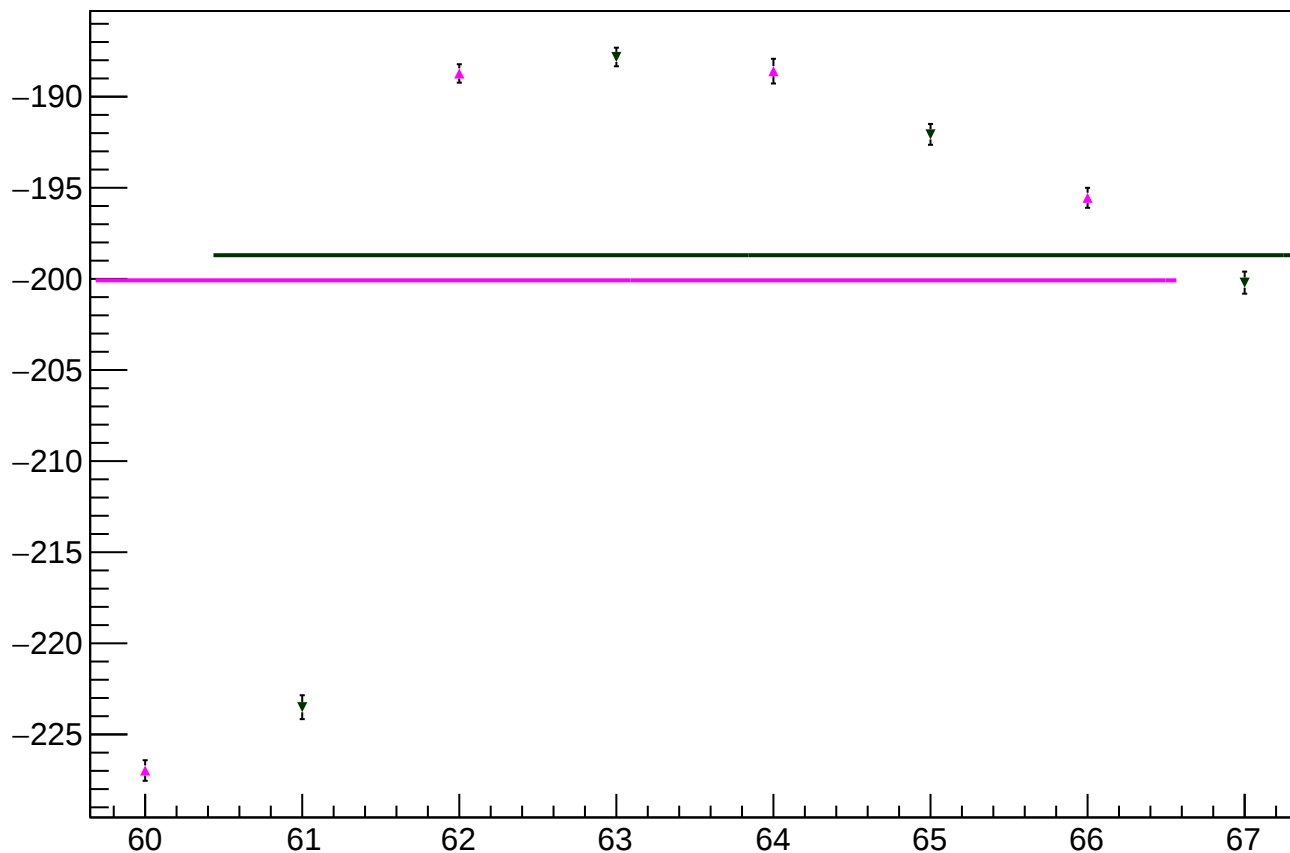
-8.970+/-1.559 χ^2/NDF : 726.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.413+/-1.514 χ^2/NDF : 1454.8/3

Left In: -22.413+/-1.514 χ^2/NDF : 1454.8/3

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -198.700+/-0.290 χ^2/NDF : 2024.4/3

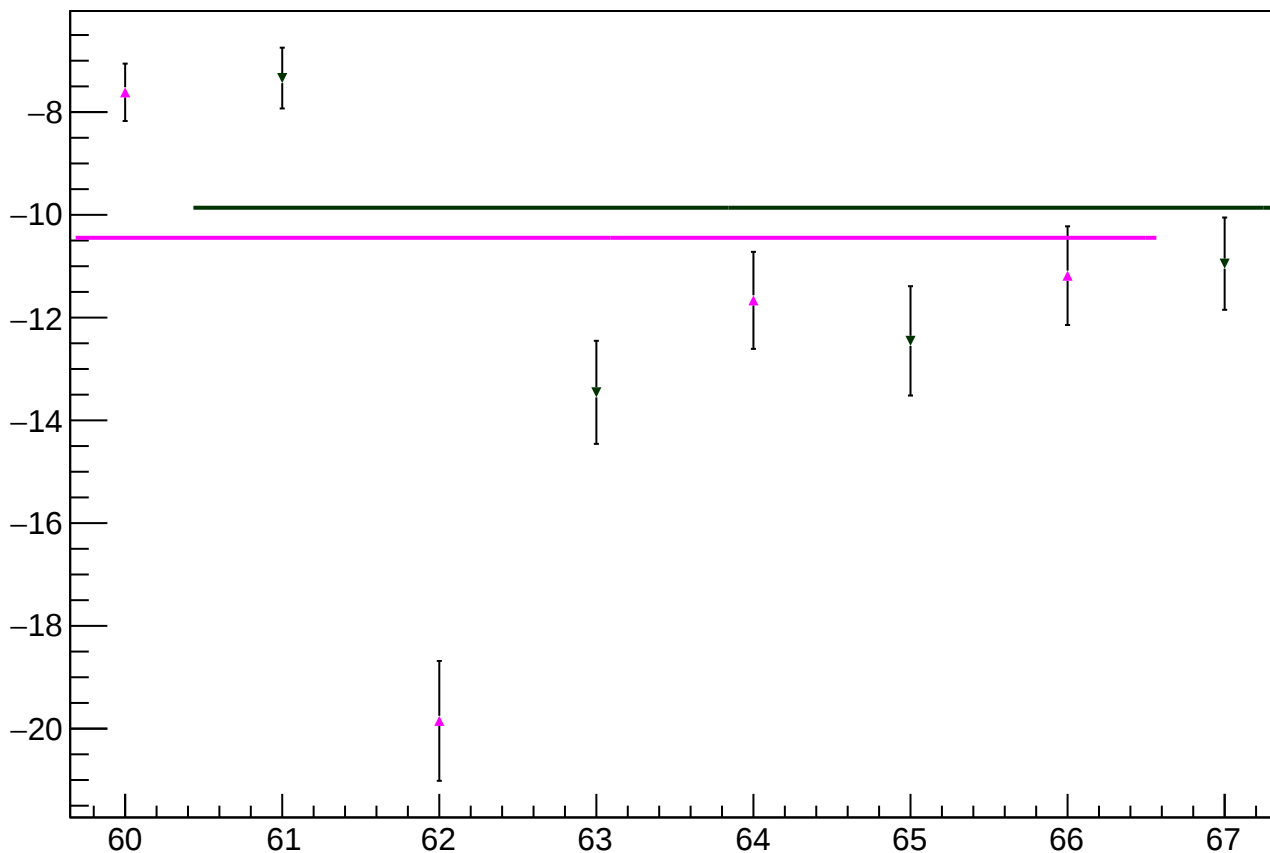
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -200.078+/-0.282 χ^2/NDF : 3129.7/3

-198.700+/-0.290 χ^2/NDF : 2024.4/3

-200.078+/-0.282 χ^2/NDF : 3129.7/3

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.862+/-0.409 χ^2/NDF : 38.4/3

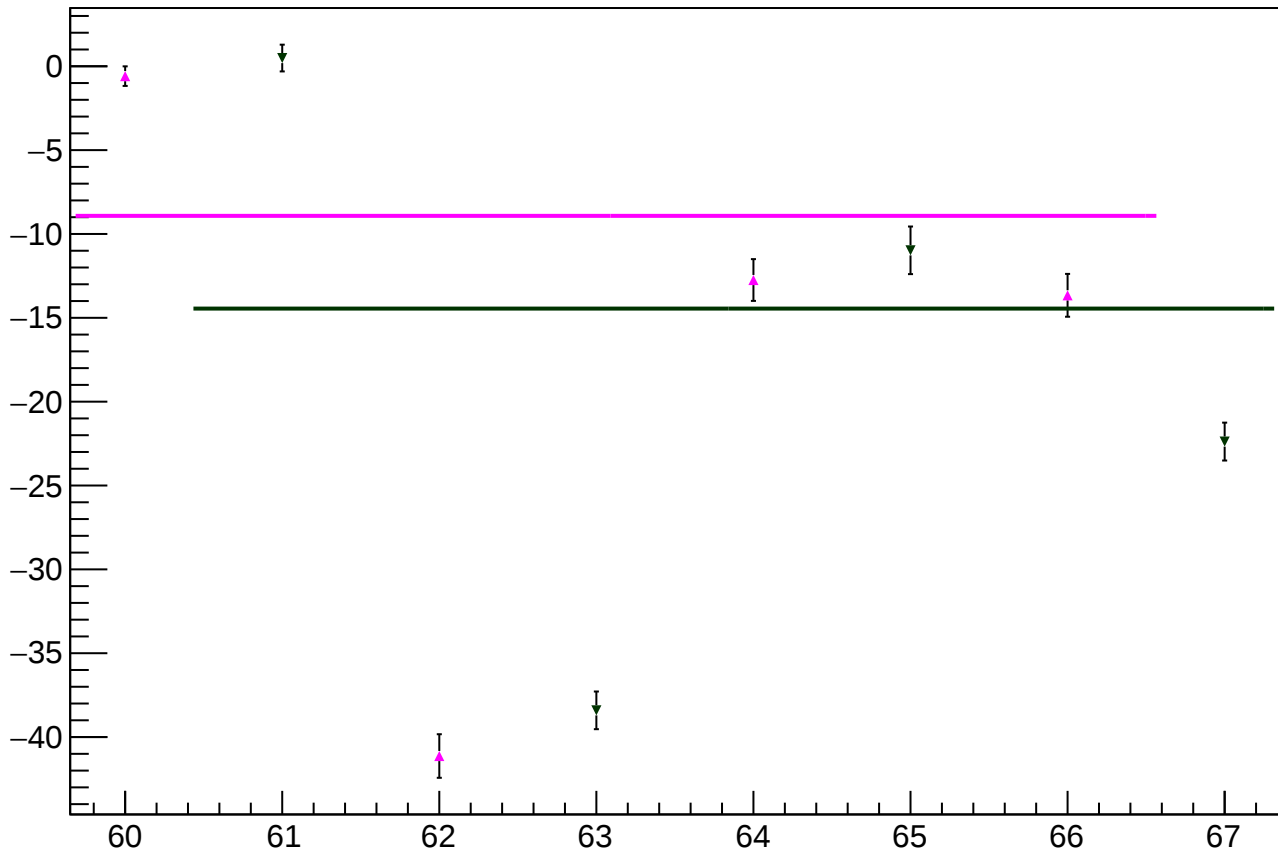
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.447+/-0.403 χ^2/NDF : 93.0/3

-9.862+/-0.409 χ^2/NDF : 38.4/3

-10.447+/-0.403 χ^2/NDF : 93.0/3

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.449+/-0.524 χ^2/NDF : 860.9/3

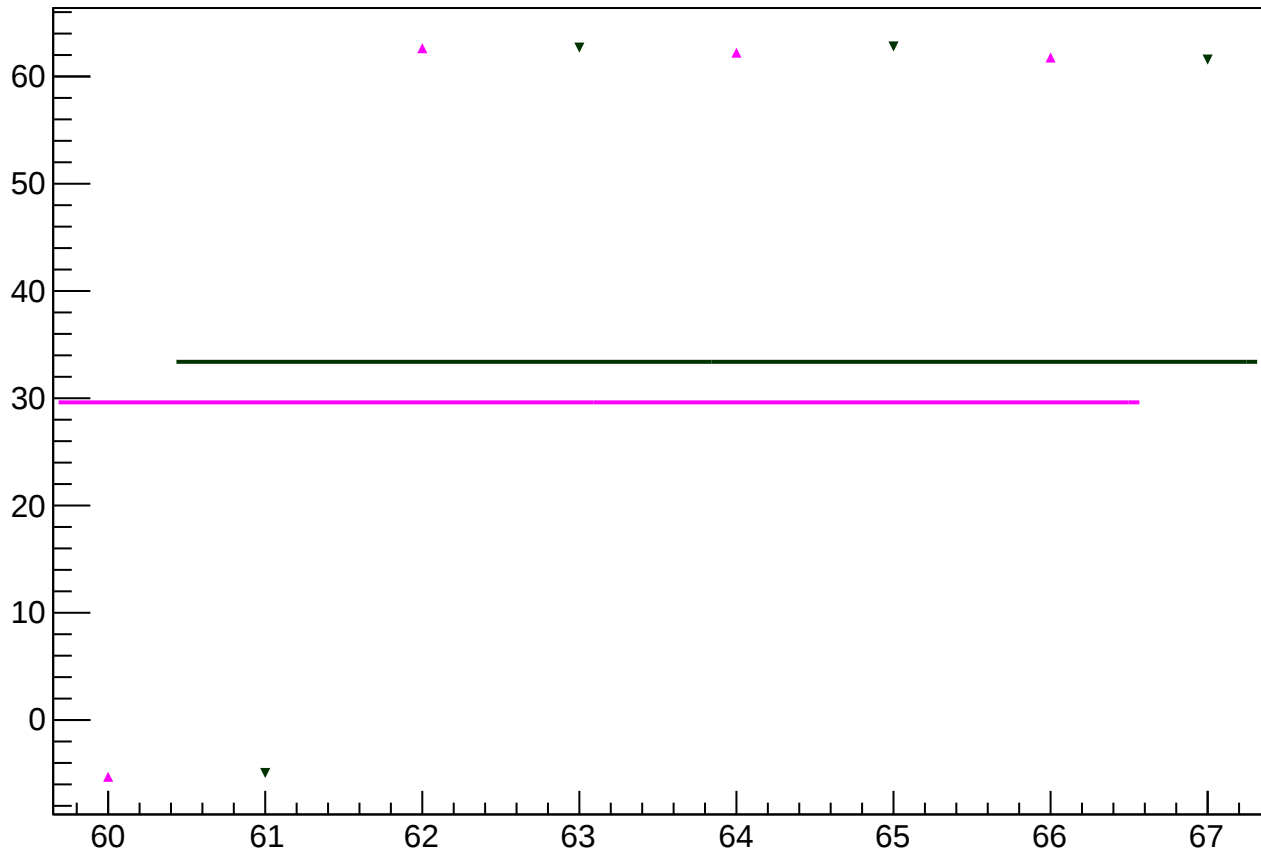
-14.449+/-0.524 χ^2/NDF : 860.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.919+/-0.457 χ^2/NDF : 841.7/3

Left In: -8.919+/-0.457 χ^2/NDF : 841.7/3

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.398+/-0.070 χ^2/NDF : 227970.9/3

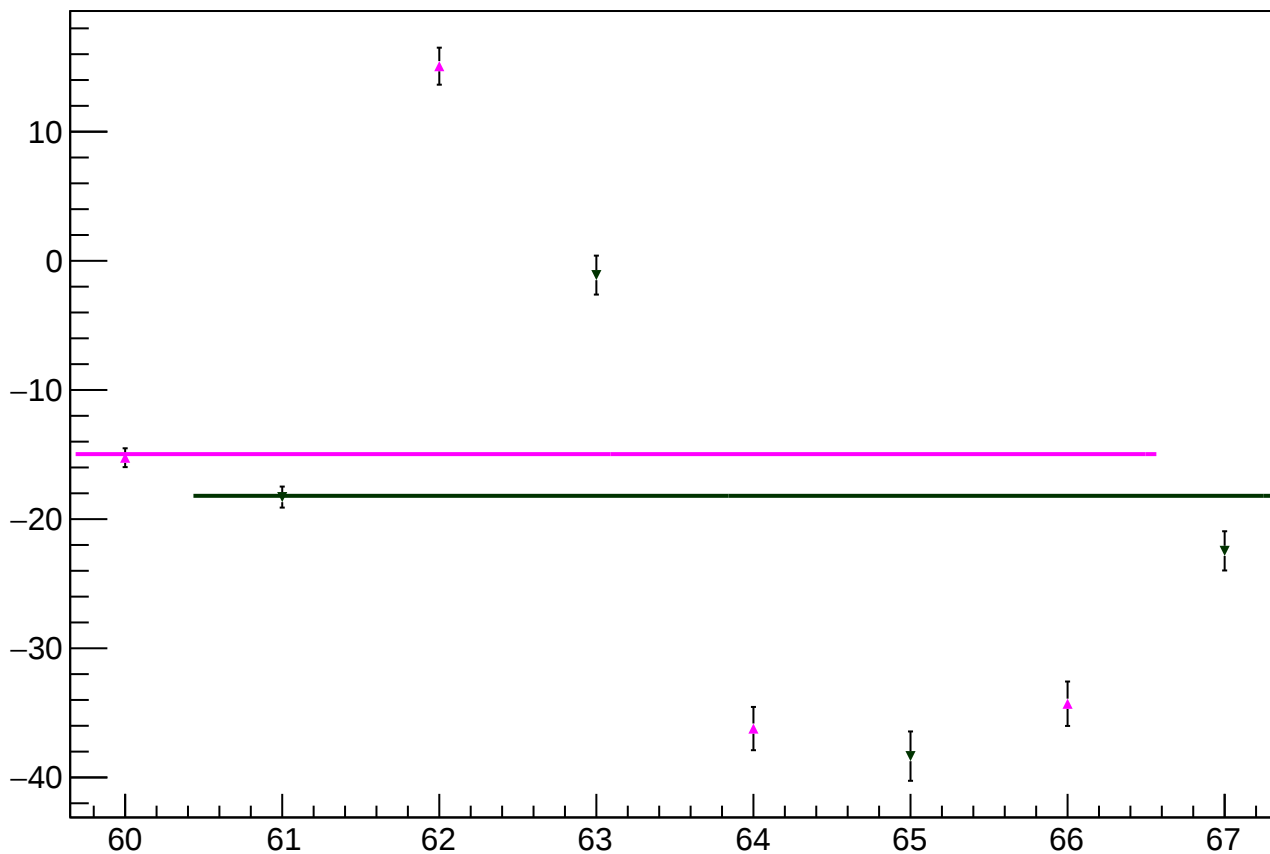
33.398+/-0.070 χ^2/NDF : 227970.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.618+/-0.067 χ^2/NDF : 252692.2/3

Left In: 29.618+/-0.067 χ^2/NDF : 252692.2/3

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.195+/-0.613 χ^2/NDF : 247.7/3

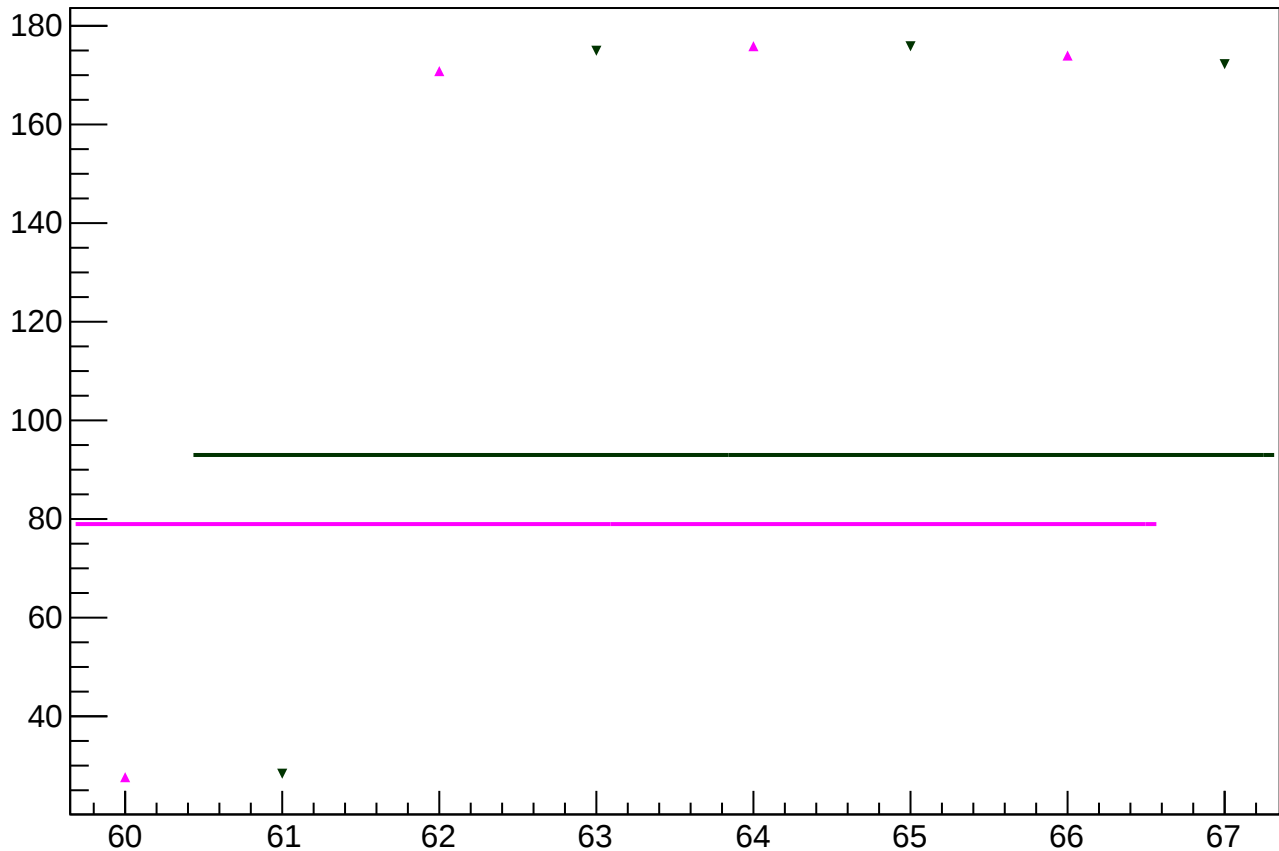
-18.195+/-0.613 χ^2/NDF : 247.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.966+/-0.572 χ^2/NDF : 726.7/3

Left In: -14.966+/-0.572 χ^2/NDF : 726.7/3

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 92.985+/-0.115 χ^2/NDF : 395892.7/3

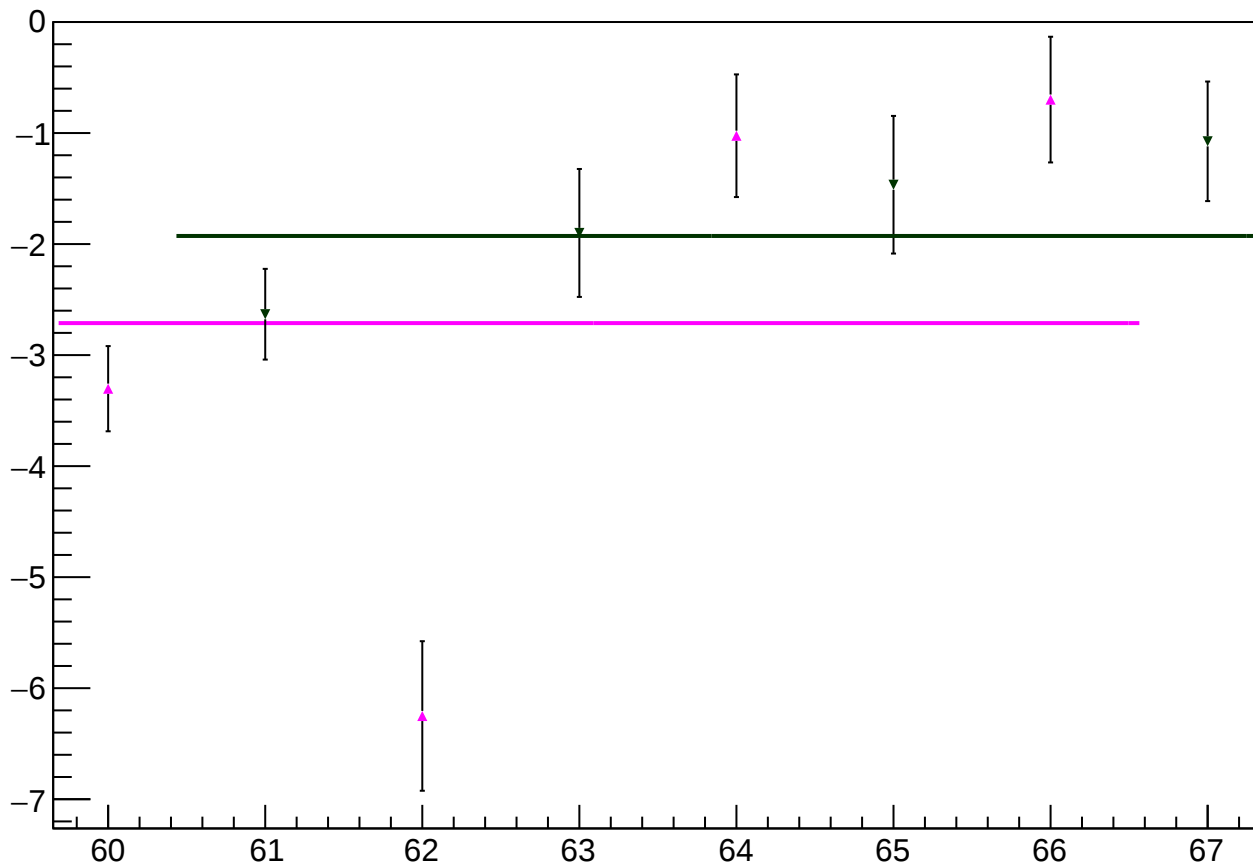
92.985+/-0.115 χ^2/NDF : 395892.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.973+/-0.103 χ^2/NDF : 459610.3/3

Left In: 78.973+/-0.103 χ^2/NDF : 459610.3/3

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: -1.927+/-0.258 χ^2/NDF : 6.0/3

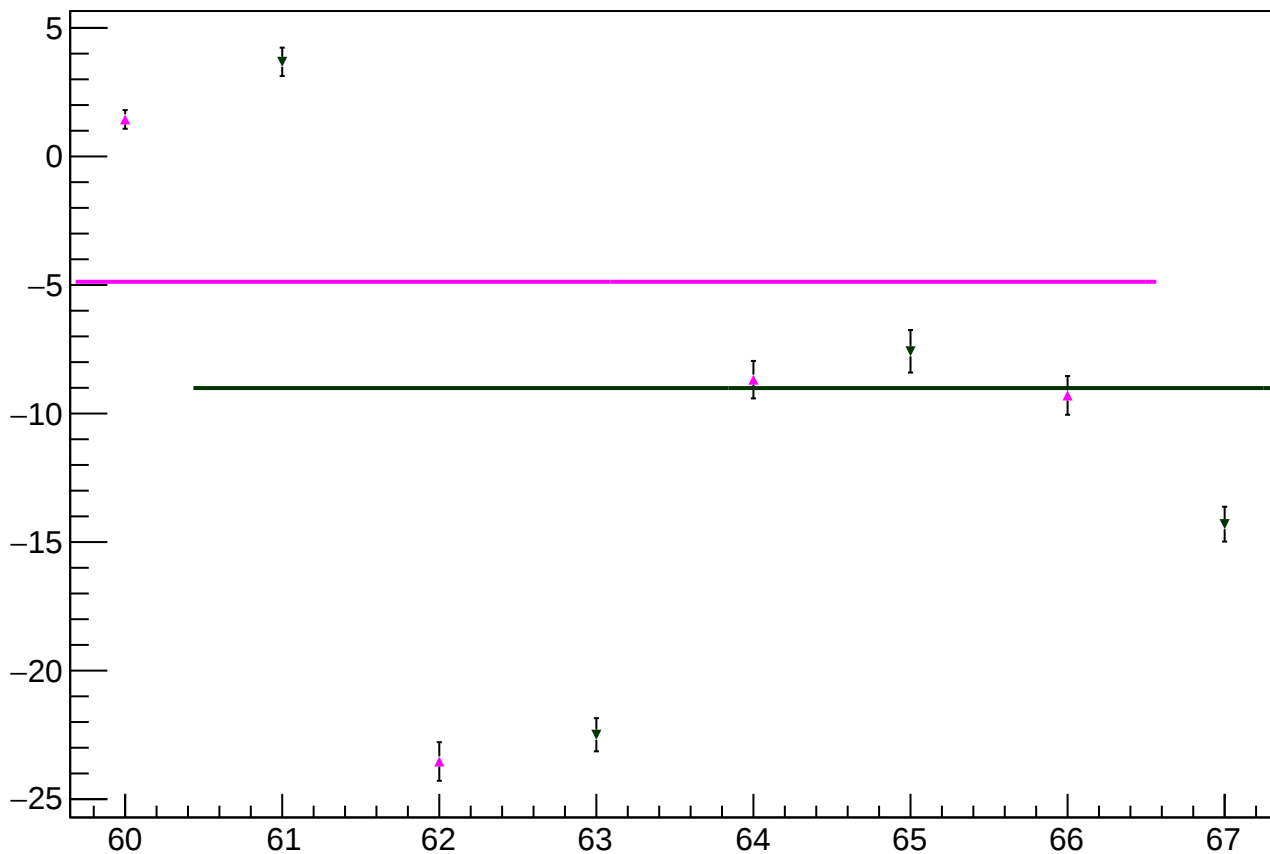
-1.927+/-0.258 χ^2/NDF : 6.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.712+/-0.255 χ^2/NDF : 52.0/3

Left In: -2.712+/-0.255 χ^2/NDF : 52.0/3

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.009+/-0.327 χ^2/NDF :1032.1/3

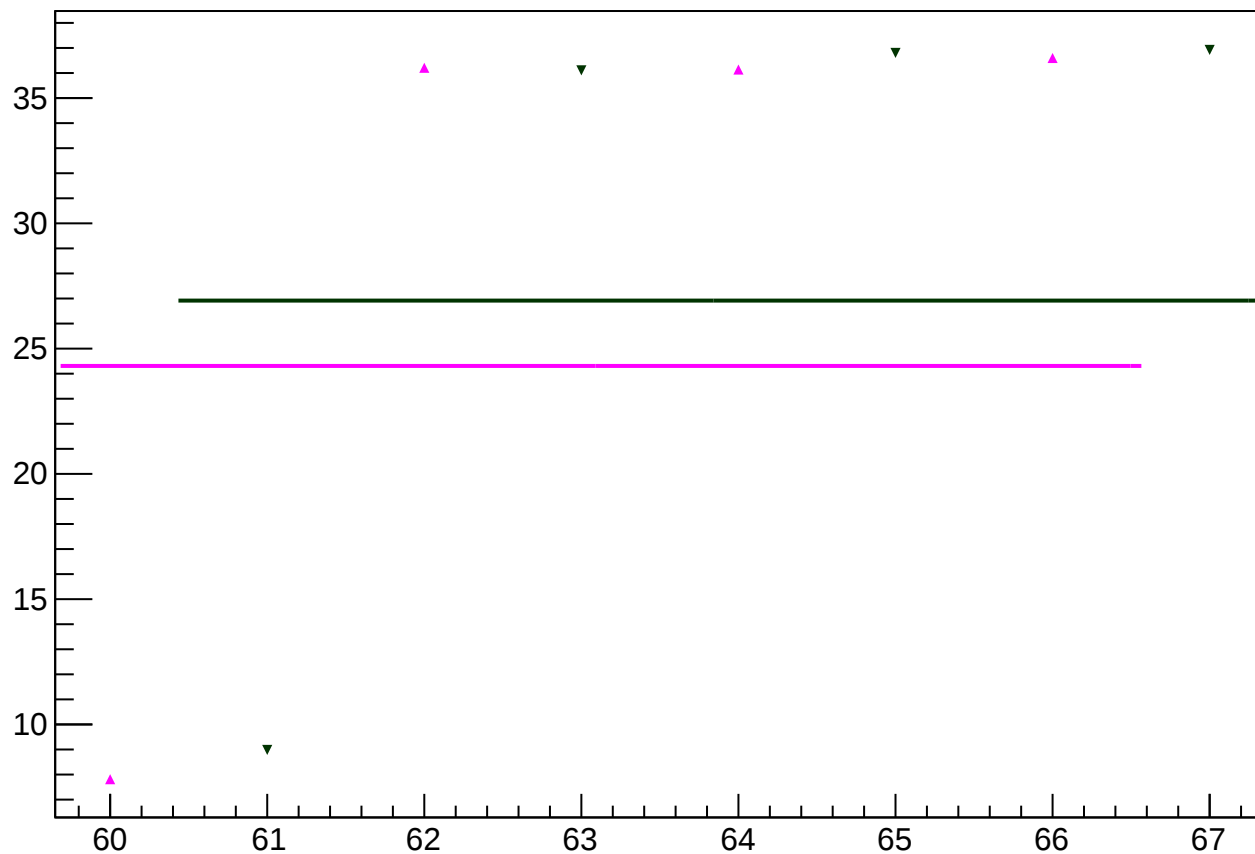
-9.009+/-0.327 χ^2/NDF : 1032.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.875+/-0.277 χ^2/NDF : 981.7/3

Left In: -4.875+/-0.277 χ^2/NDF :981.7/3

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: 26.917+/-0.044 χ^2/NDF : 91552.3/3

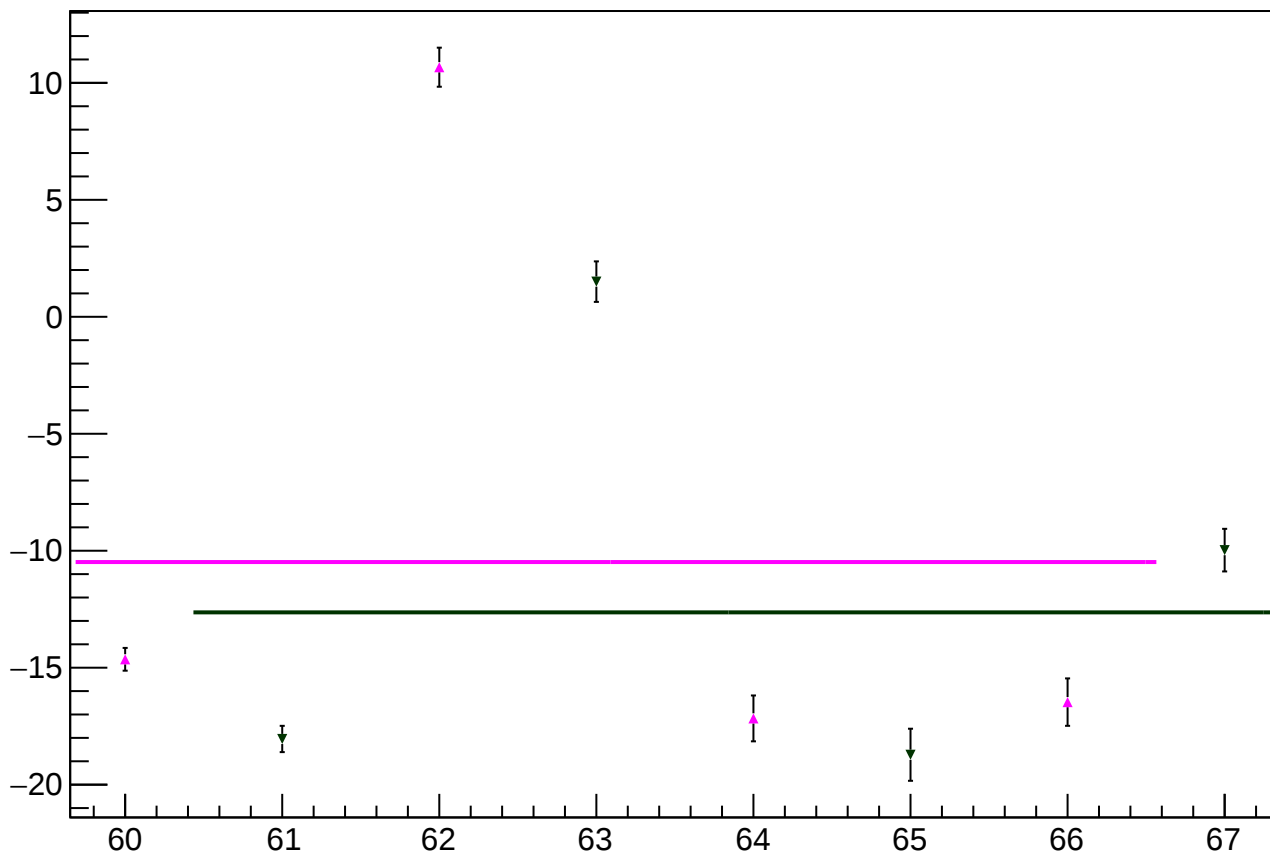
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.309+/-0.041 χ^2/NDF : 115243.7/3

26.917+/-0.044 χ^2/NDF : 91552.3/3

24.309+/-0.041 χ^2/NDF : 115243.7/3

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.635+/-0.392 χ^2/NDF : 397.9/3

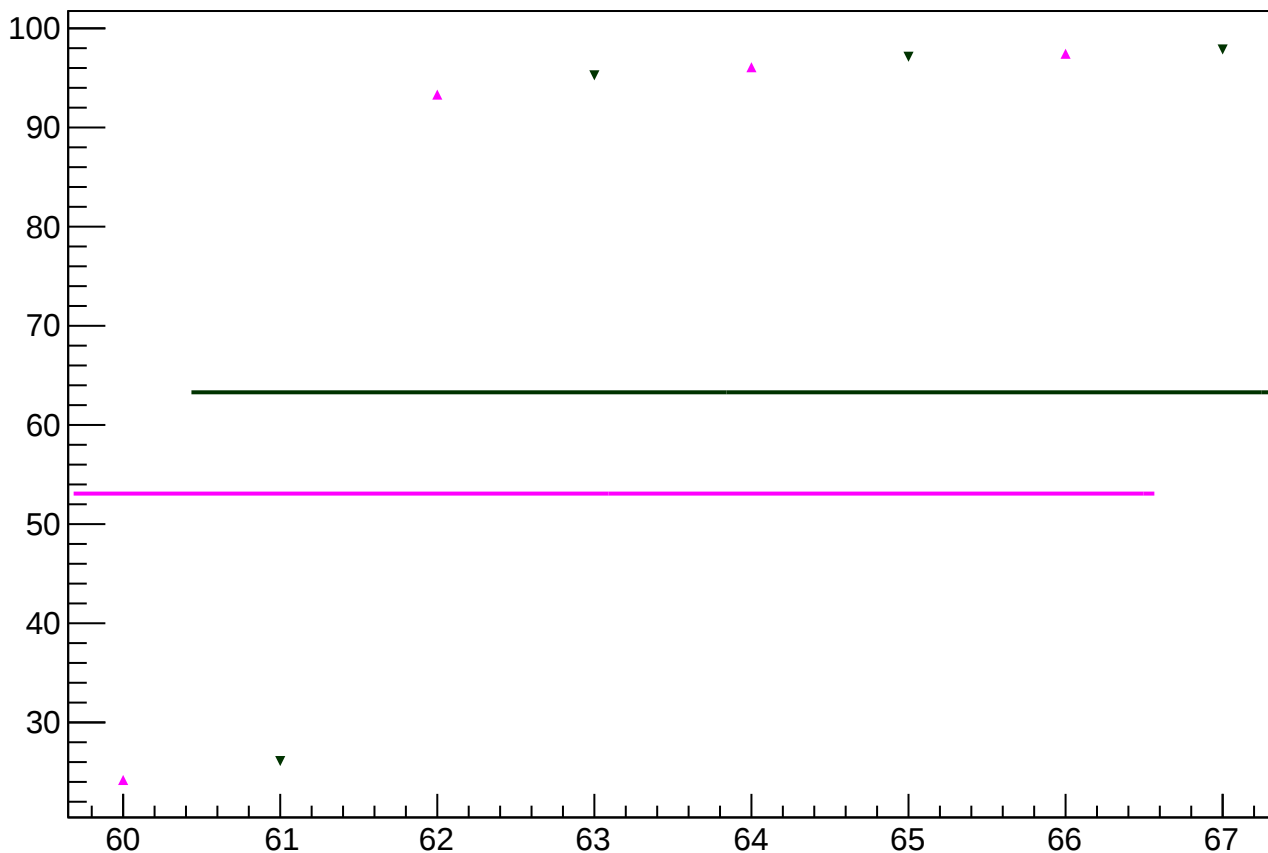
-12.635+/-0.392 χ^2/NDF : 397.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.484+/-0.361 χ^2/NDF : 795.9/3

Left In: -10.484+/-0.361 χ^2/NDF : 795.9/3

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: 63.293+/-0.074 χ^2/NDF : 229855.5/3

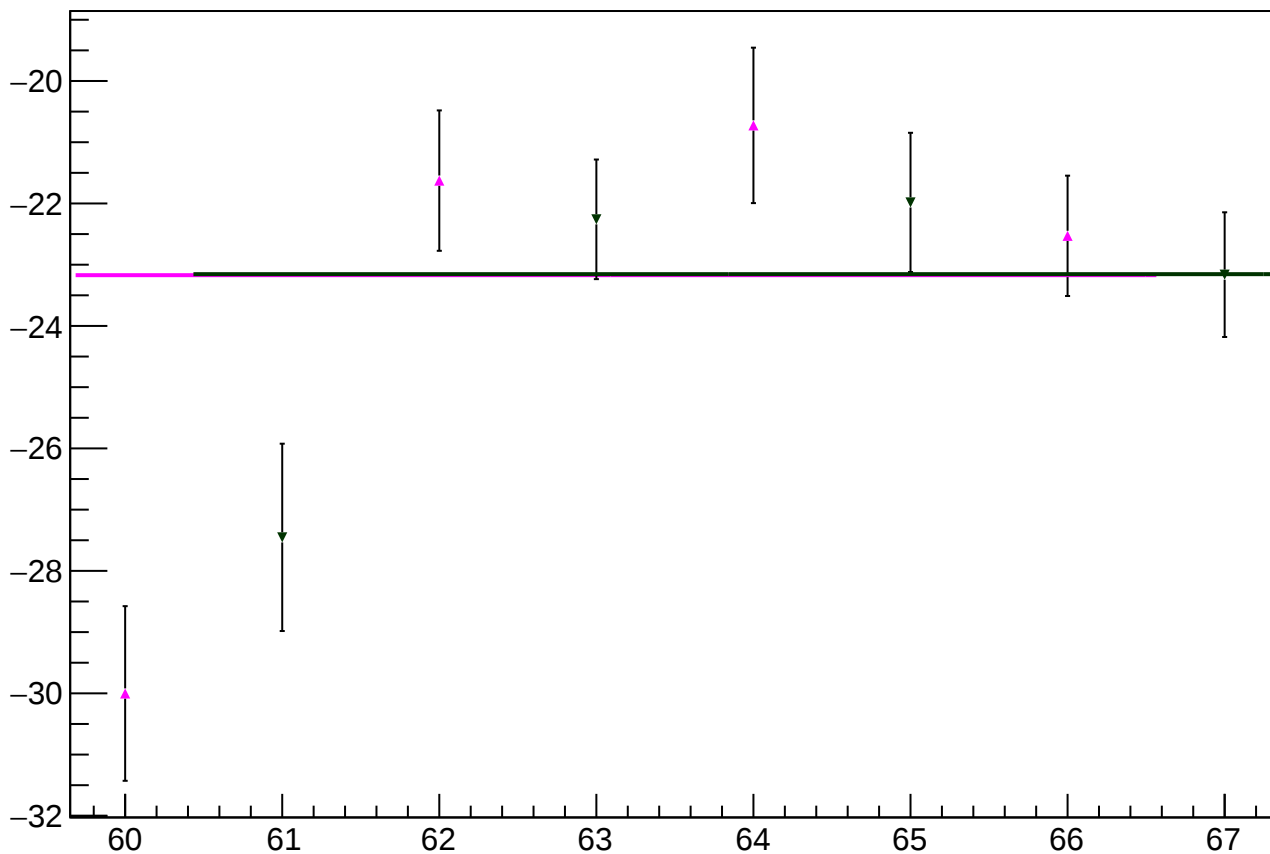
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 53.078+/-0.064 χ^2/NDF : 297009.4/3

63.293+/-0.074 χ^2/NDF : 229855.5/3

53.078+/-0.064 χ^2/NDF : 297009.4/3

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.155+/-0.558 χ^2/NDF : 9.8/3

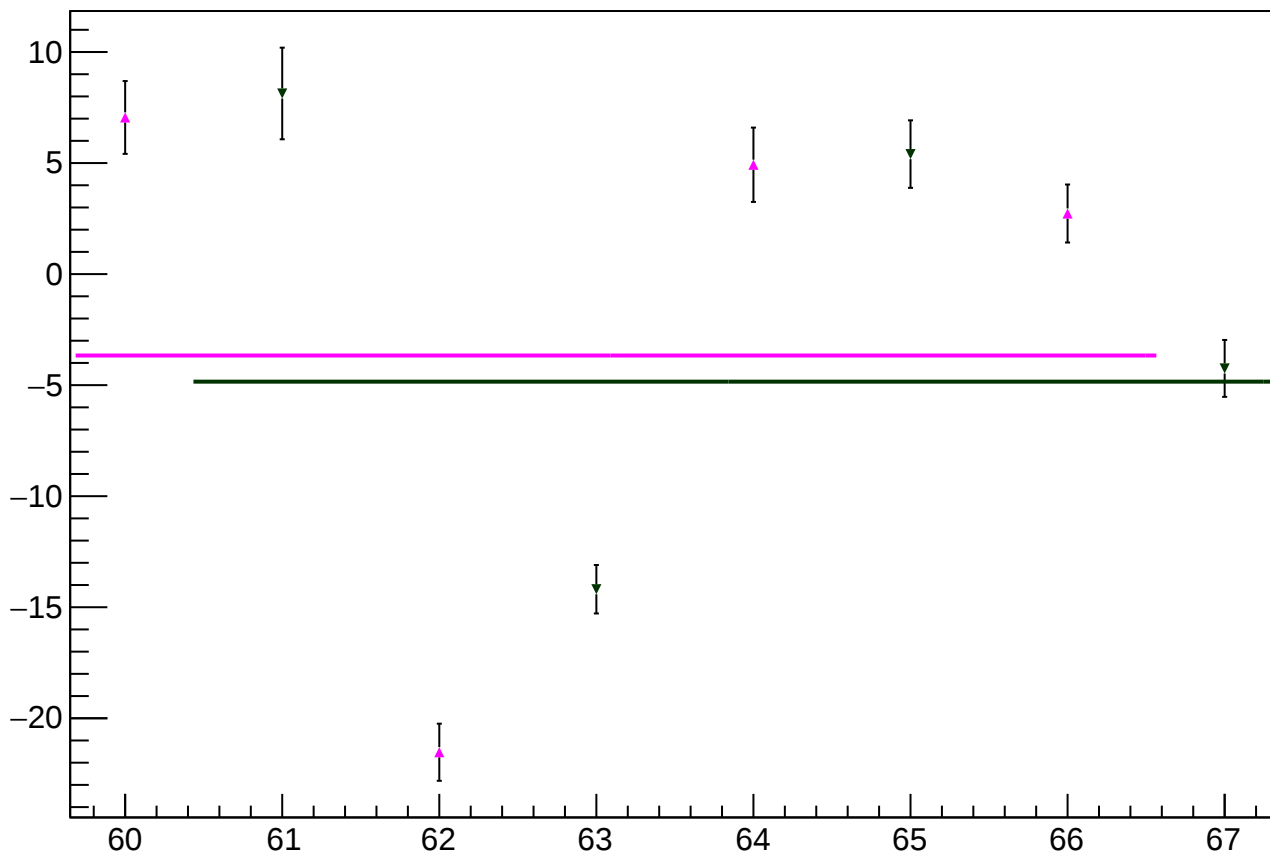
-23.155+/-0.558 χ^2/NDF : 9.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.171+/-0.586 χ^2/NDF : 28.9/3

Left In: -23.171+/-0.586 χ^2/NDF : 28.9/3

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: -4.843+/-0.687 χ^2/NDF : 158.6/3

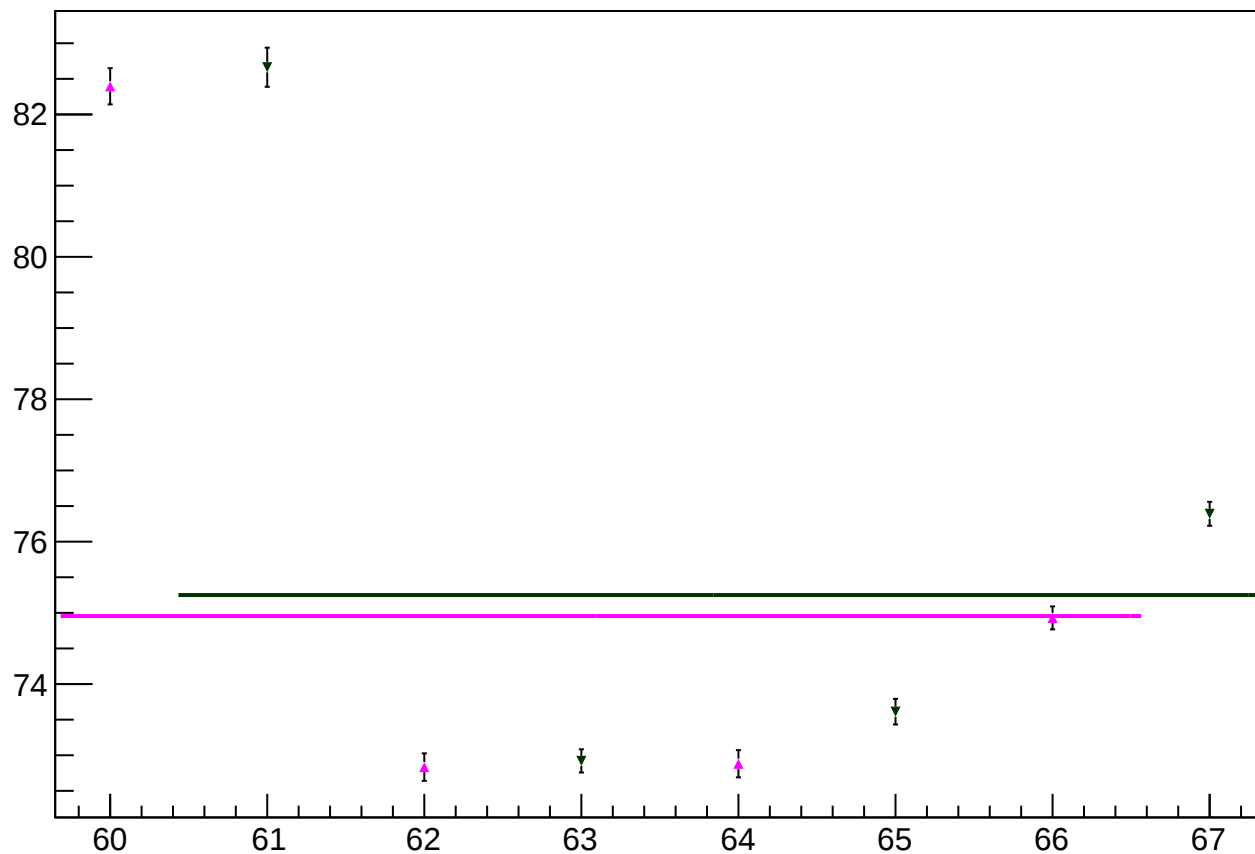
-4.843+/-0.687 χ^2/NDF : 158.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.665+/-0.722 χ^2/NDF : 286.0/3

-3.665+/-0.722 χ^2/NDF : 286.0/3

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: 75.250+/-0.092 χ^2/NDF :1059.9/3

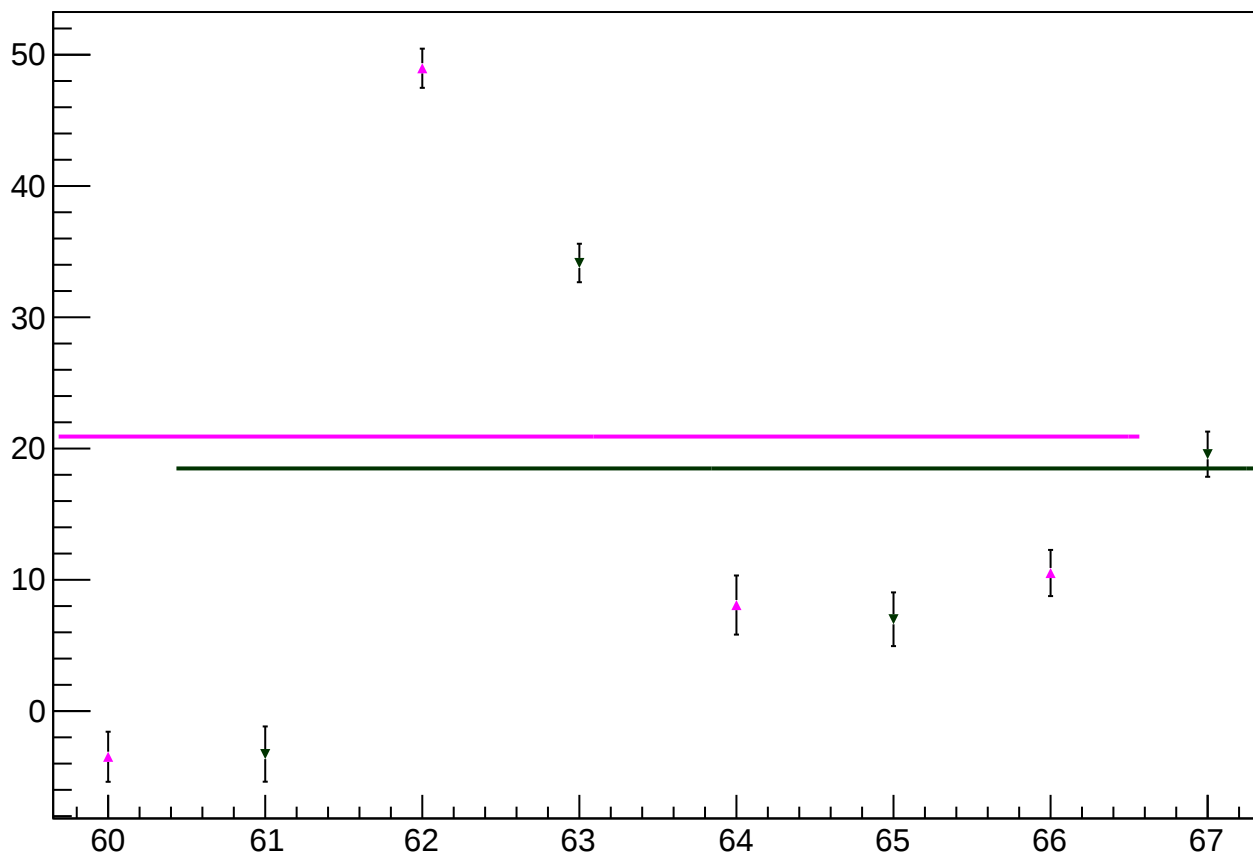
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.955+/-0.096 χ^2/NDF :1093.2/3

75.250+/-0.092 χ^2/NDF : 1059.9/3

74.955+/-0.096 χ^2/NDF : 1093.2/3

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: 18.484 $\pm$ 0.888 χ^2 /NDF:252.9/3

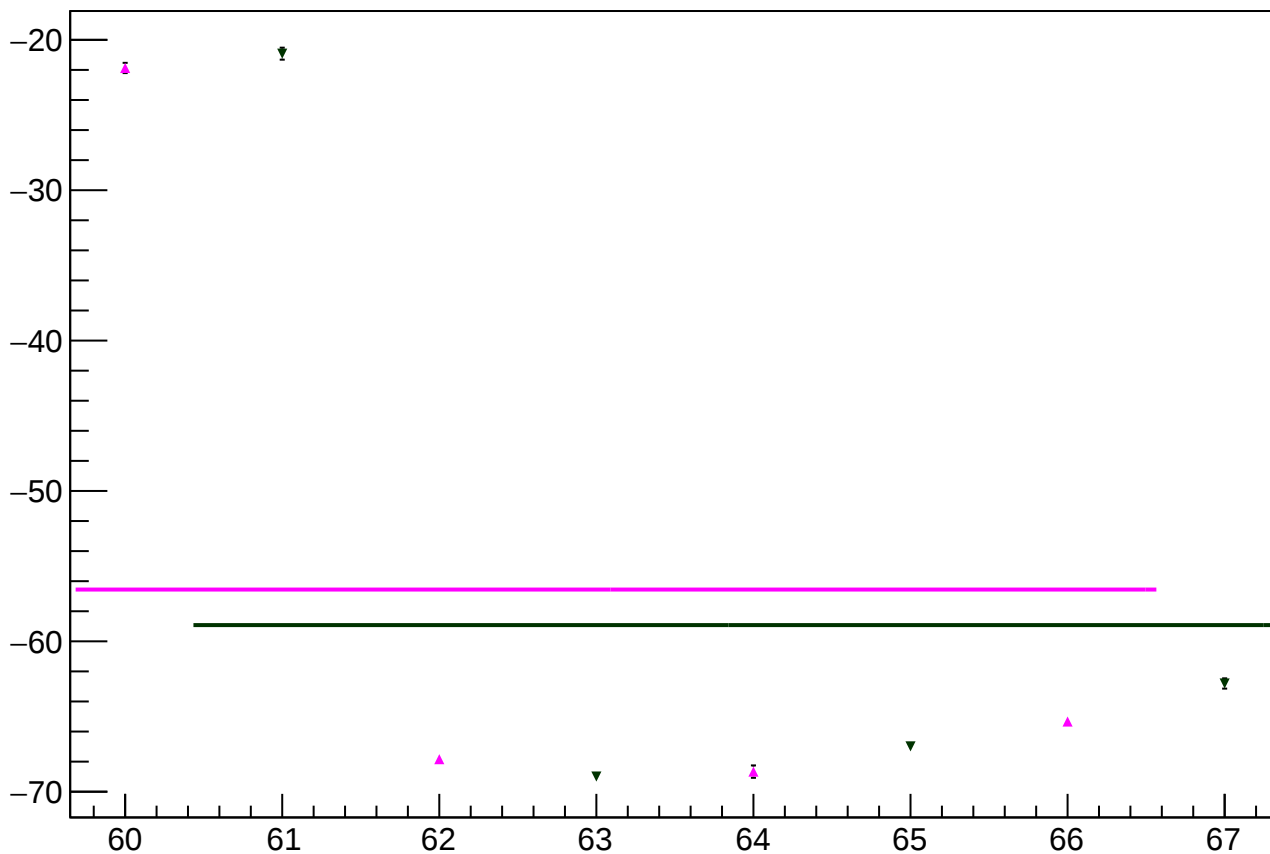
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 20.913 $\pm$ 0.896 χ^2 /NDF:584.5/3

18.484 $\pm$ 0.888 χ^2 /NDF: 252.9/3

20.913 $\pm$ 0.896 χ^2 /NDF: 584.5/3

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.920+/-0.164 χ^2/NDF : 11115.0/3

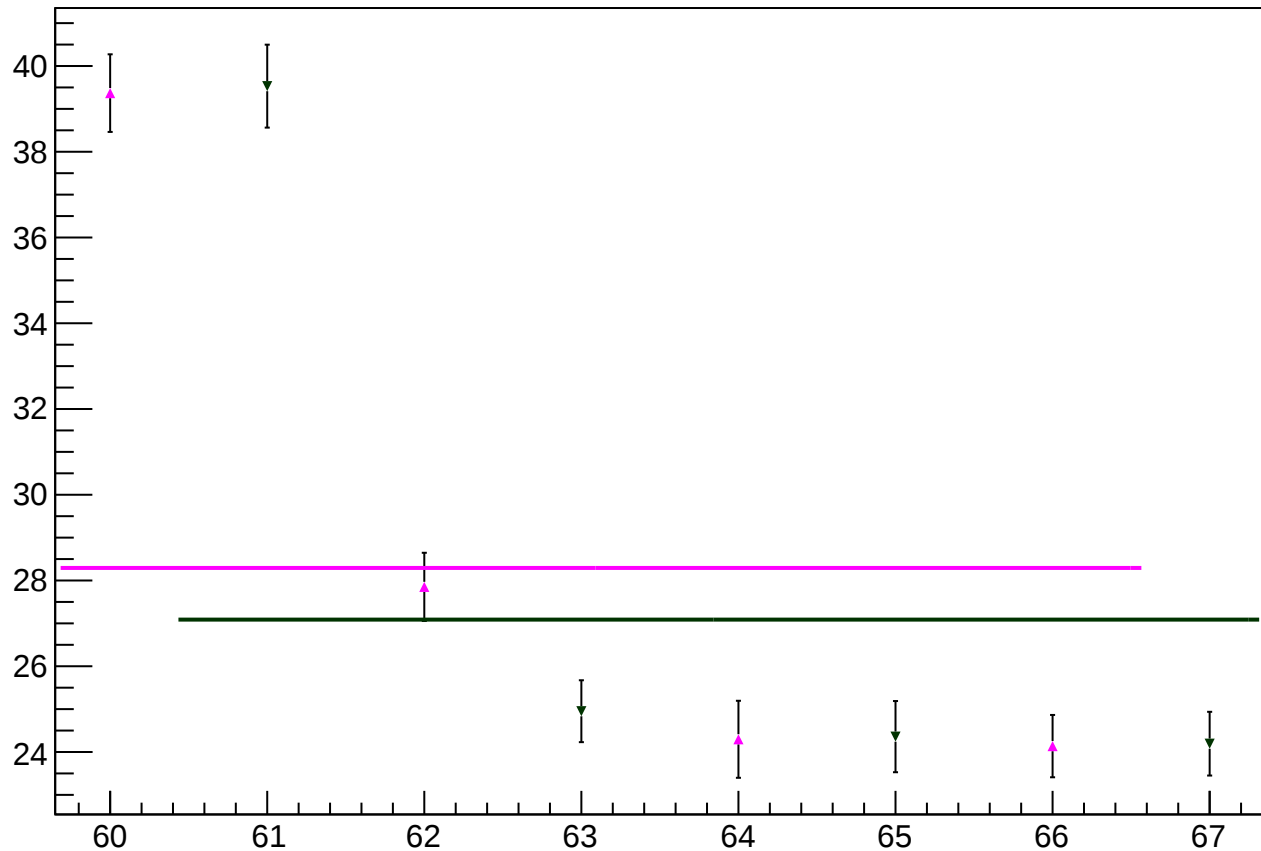
-58.920+/-0.164 χ^2/NDF : 11115.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.557+/-0.164 χ^2/NDF : 13548.7/3

Left In: -56.557+/-0.164 χ^2/NDF : 13548.7/3

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.088+/-0.400 χ^2/NDF :200.2/3

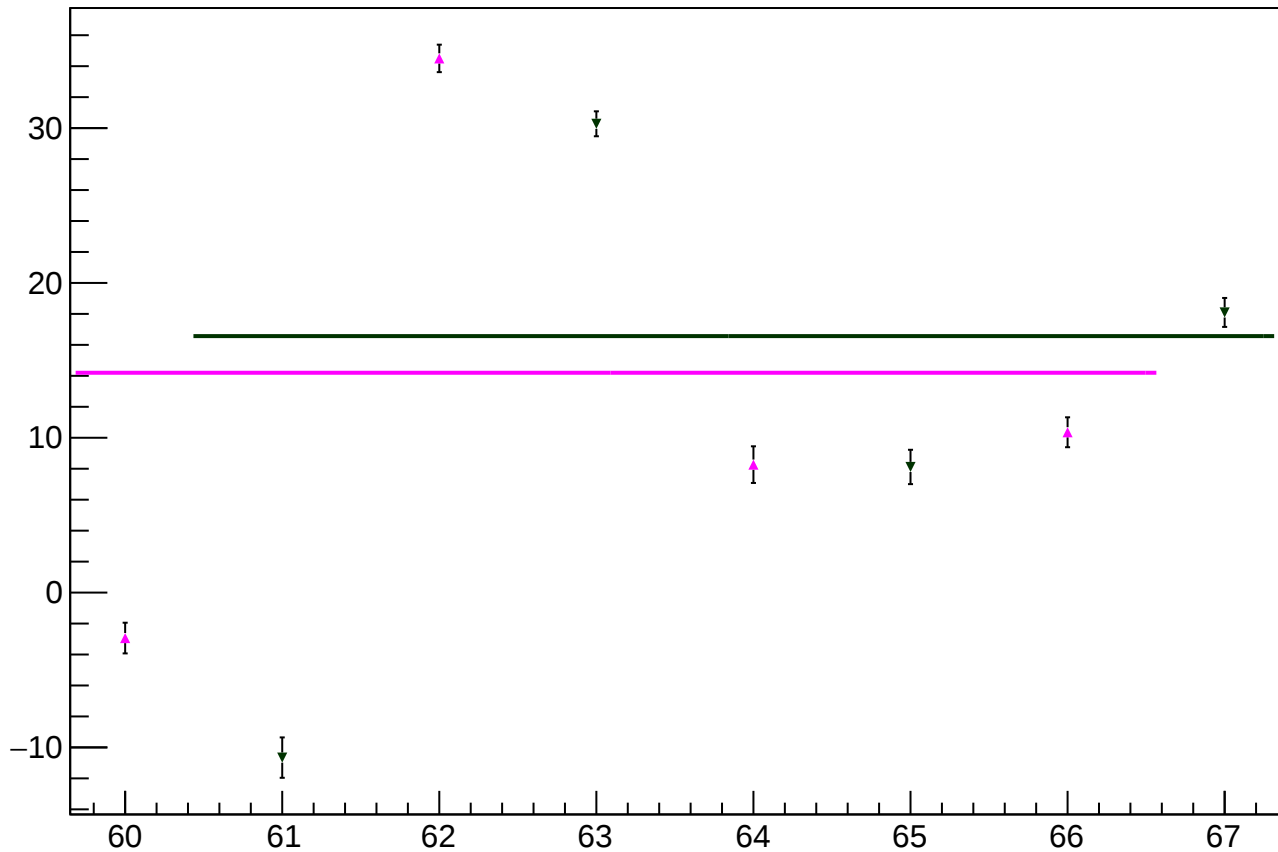
27.088+/-0.400 χ^2/NDF : 200.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.293+/-0.411 χ^2/NDF : 202.4/3

Left In: 28.293+/-0.411 χ^2/NDF :202.4/3

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.566+/-0.495 χ^2/NDF : 786.2/3

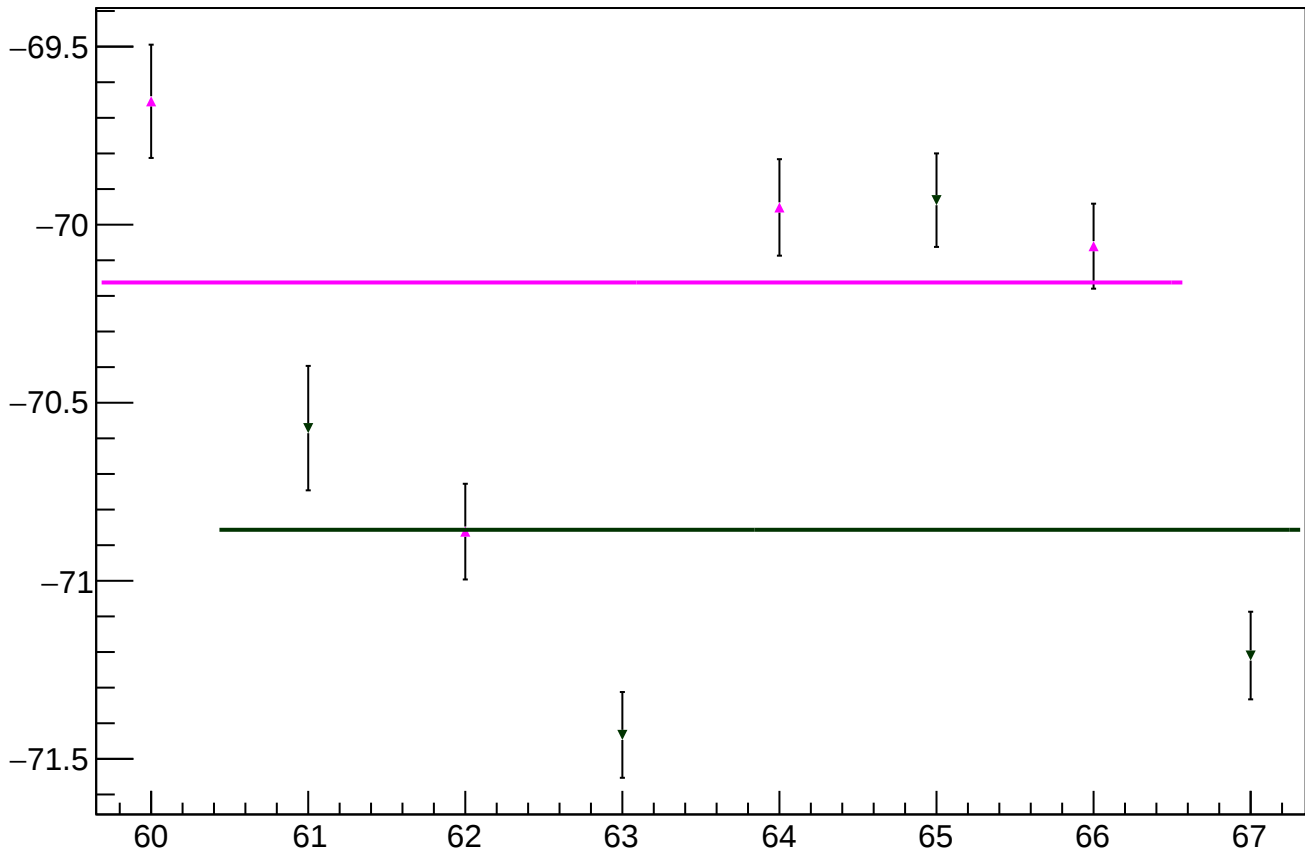
16.566+/-0.495 χ^2/NDF : 786.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.199+/-0.495 χ^2/NDF : 863.9/3

Left In: 14.199+/-0.495 χ^2/NDF : 863.9/3

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.857+/-0.067 χ^2/NDF : 83.5/3

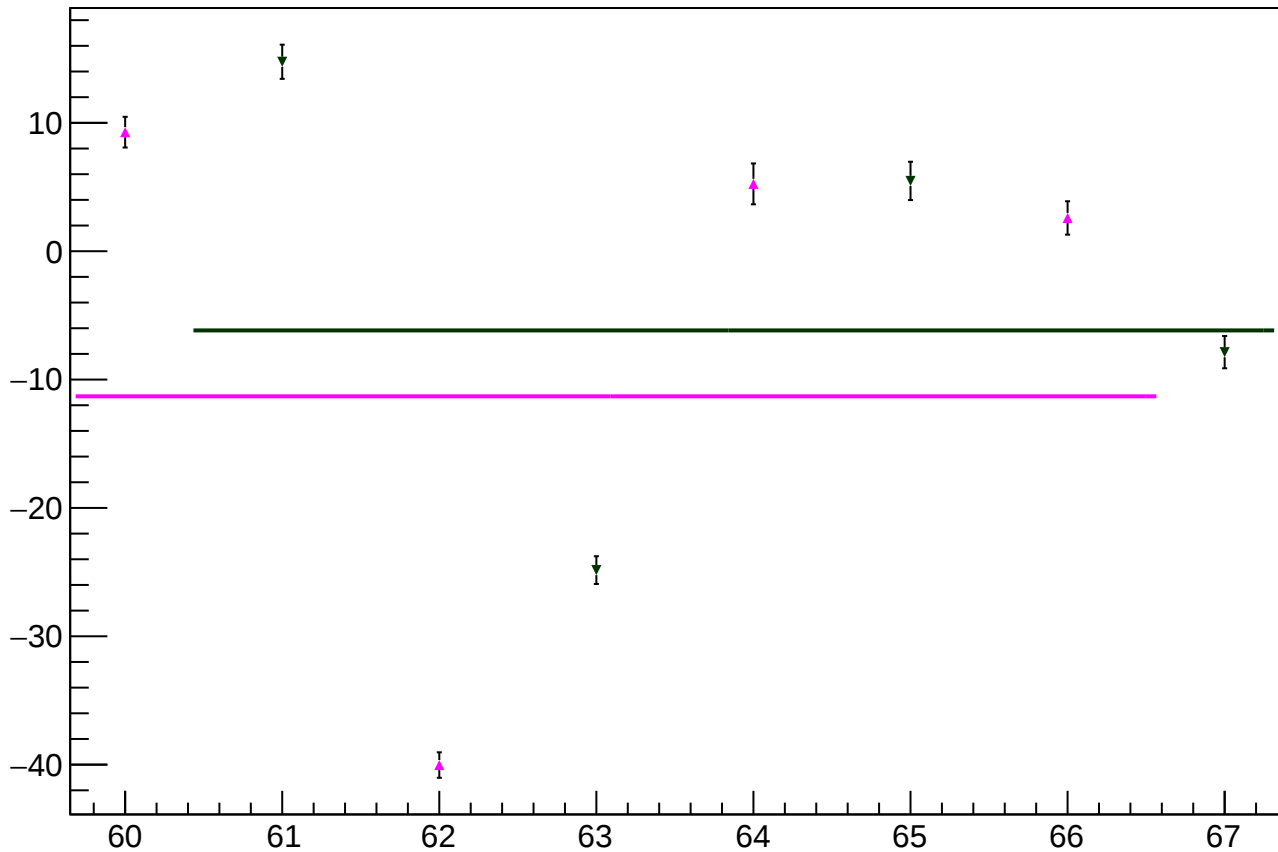
-70.857+/-0.067 χ^2/NDF : 83.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.162+/-0.067 χ^2/NDF : 40.5/3

Left In: -70.162+/-0.067 χ^2/NDF : 40.5/3

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.170+/-0.632 χ^2/NDF : 608.0/3

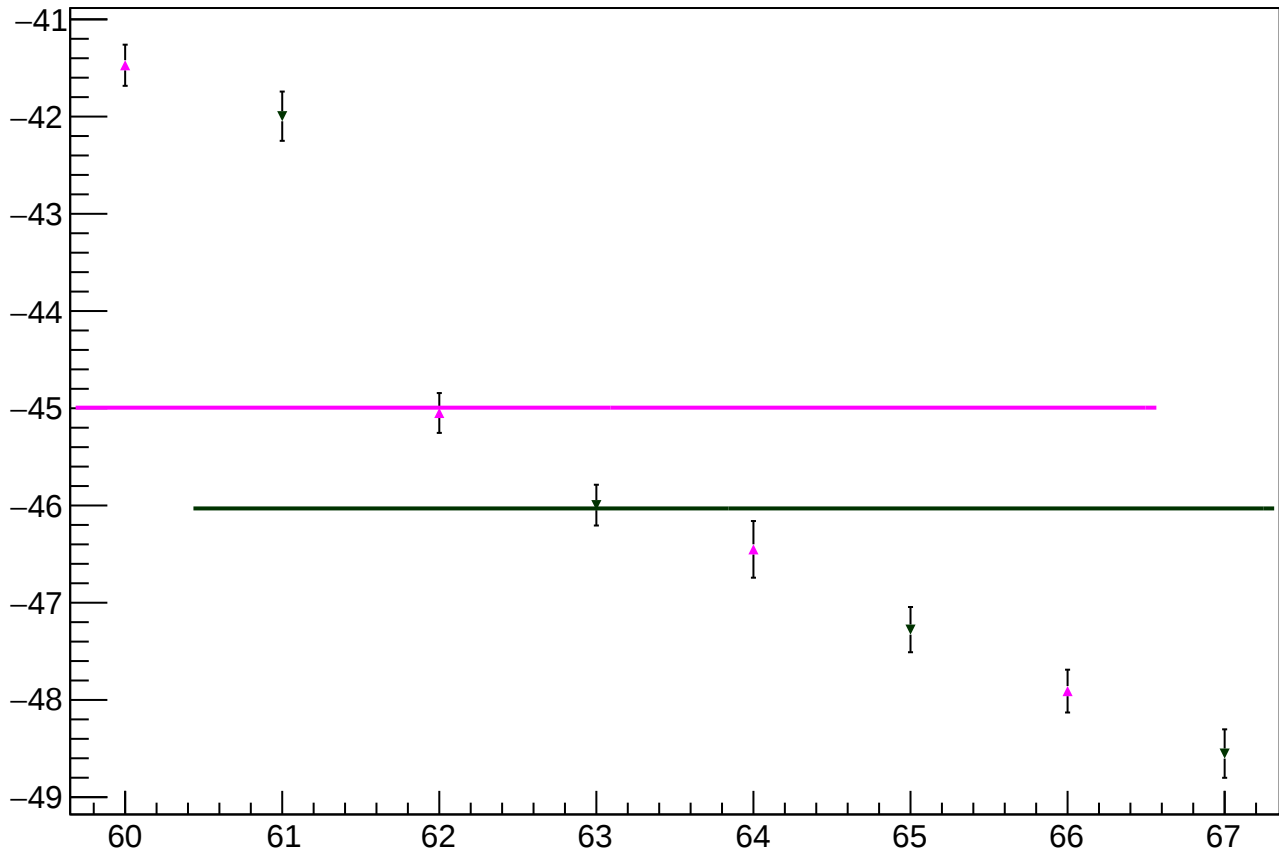
-6.170+/-0.632 χ^2/NDF : 608.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.305+/-0.609 χ^2/NDF : 1354.9/3

Left In: -11.305+/-0.609 χ^2/NDF : 1354.9/3

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.030+/-0.117 χ^2/NDF : 384.6/3

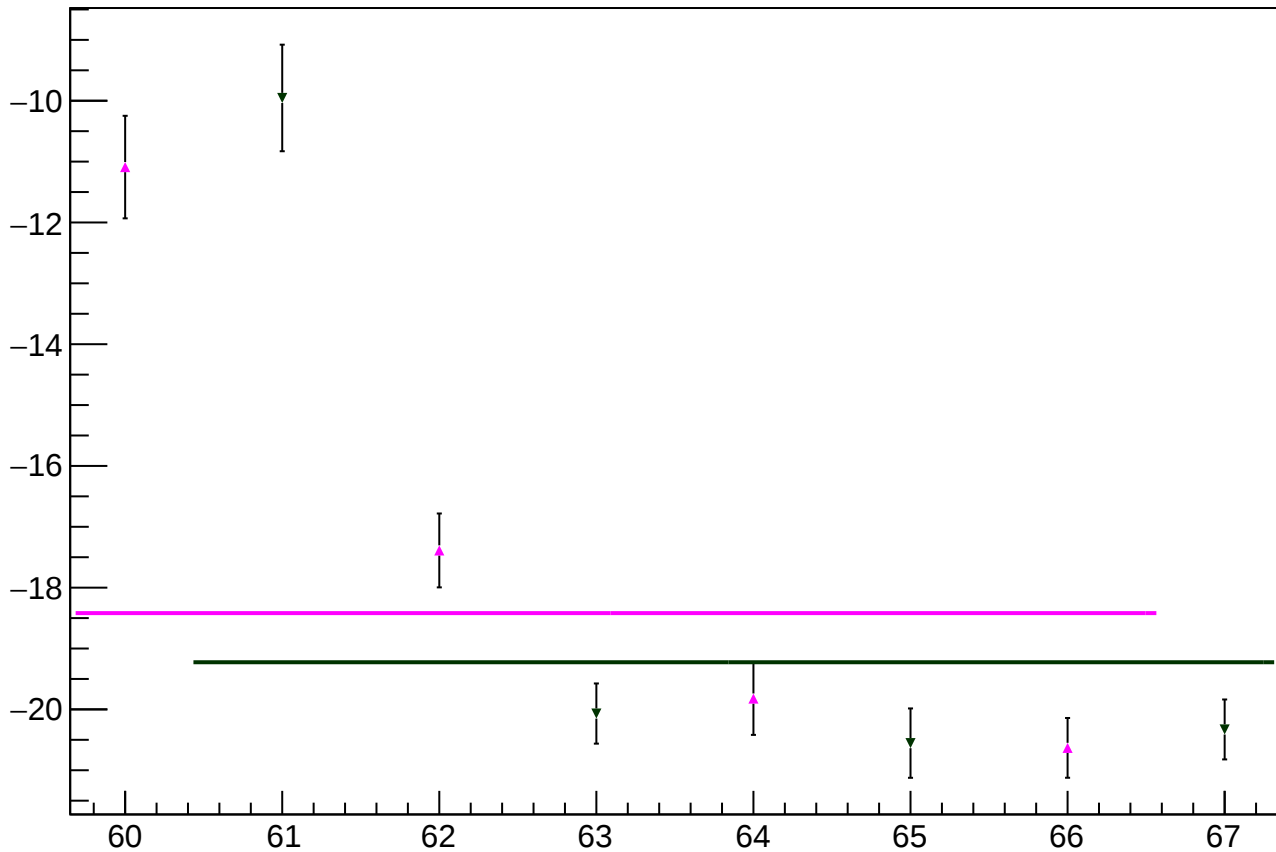
-46.030+/-0.117 χ^2/NDF : 384.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.994+/-0.113 χ^2/NDF : 477.3/3

Left In: -44.994+/-0.113 χ^2/NDF : 477.3/3

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.226+/-0.282 χ^2/NDF :125.5/3

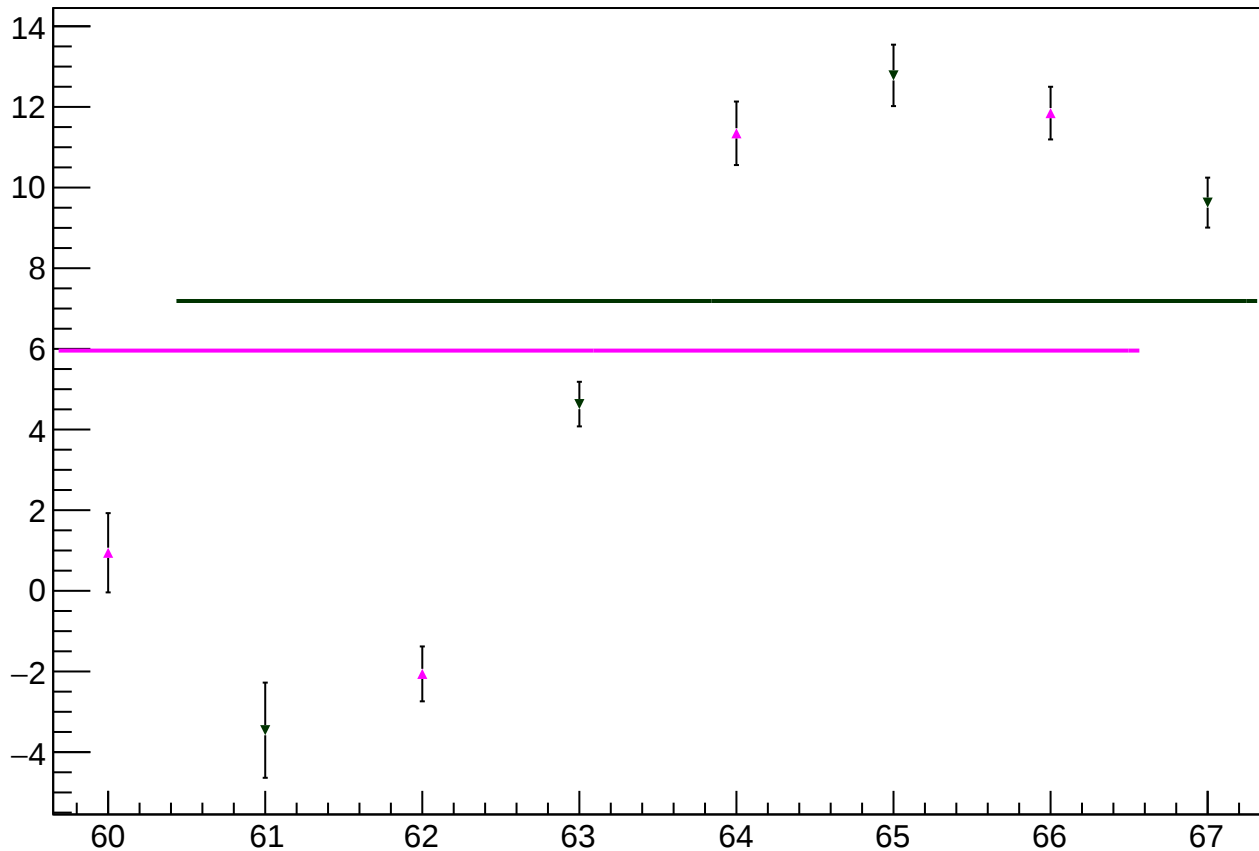
-19.226+/-0.282 χ^2/NDF : 125.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.418+/-0.300 χ^2/NDF : 104.4/3

Left In: -18.418+/-0.300 χ^2/NDF :104.4/3

reg_asym_usr_diff_bpm4aY_slope vs slug

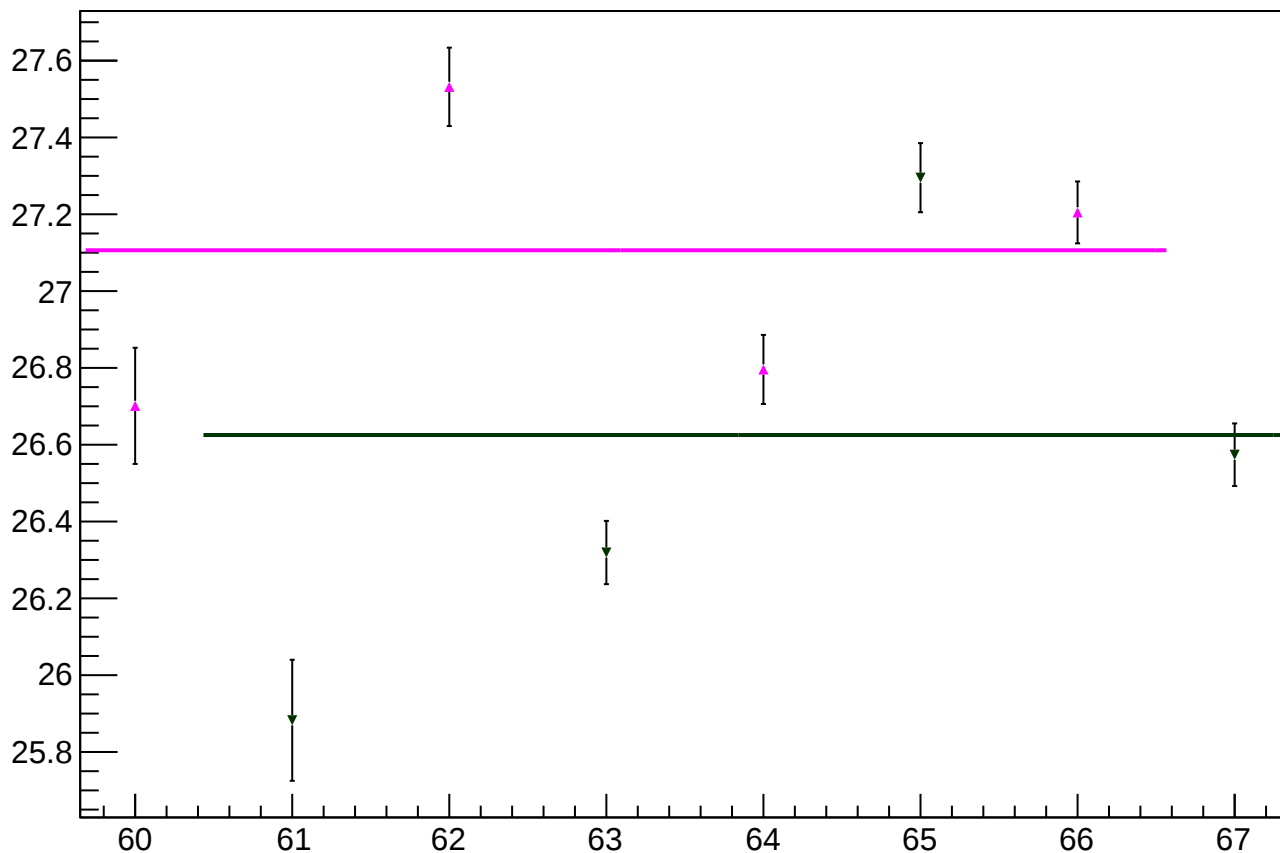


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 7.187+/-0.347 χ^2/NDF :172.2/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.957+/-0.374 χ^2/NDF :292.9/3

7.187+/-0.347 χ^2/NDF : 172.2/3

5.957+/-0.374 χ^2/NDF : 292.9/3

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.625 $\pm$ 0.047 χ^2 /NDF: 91.8/3

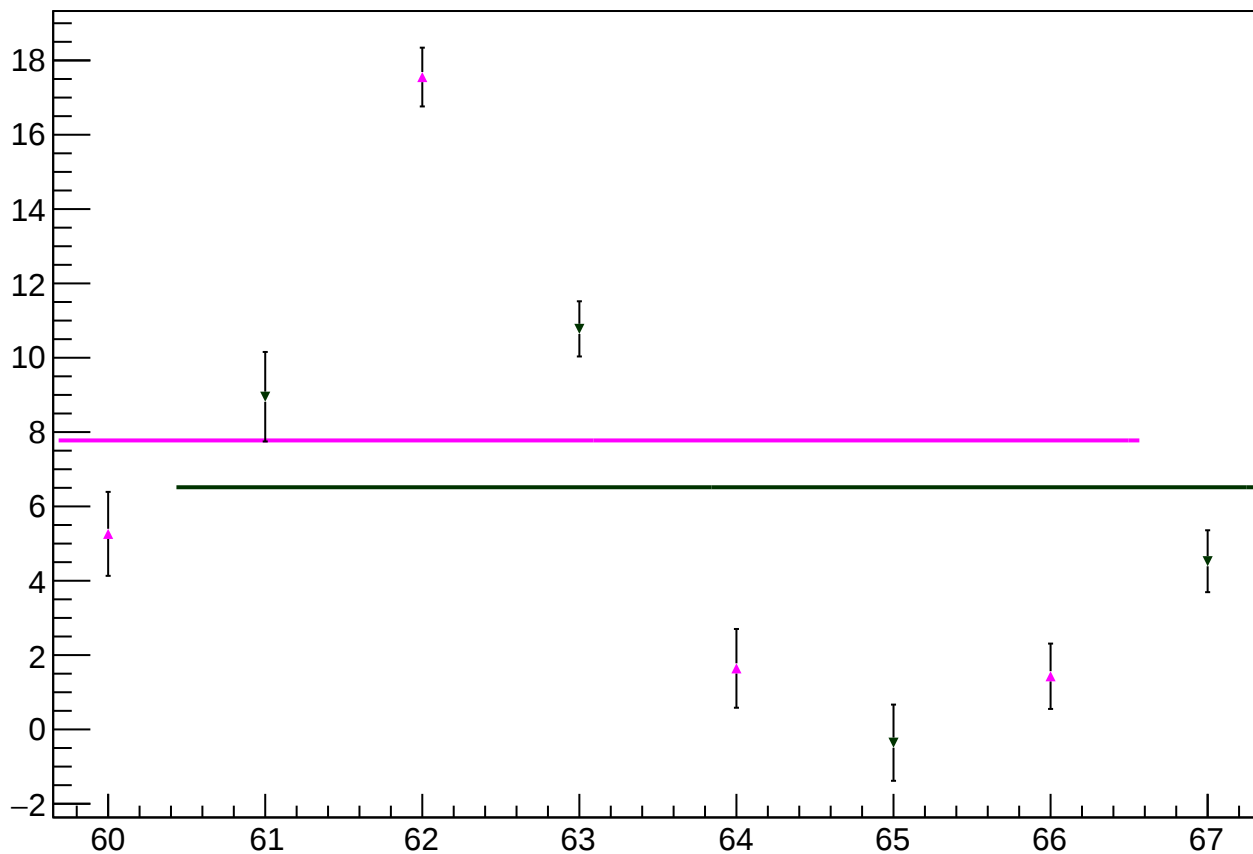
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 27.106 $\pm$ 0.049 χ^2 /NDF: 38.0/3

26.625 $\pm$ 0.047 χ^2 /NDF: 91.8/3

27.106 $\pm$ 0.049 χ^2 /NDF: 38.0/3

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.516+/-0.452 χ^2/NDF : 87.7/3

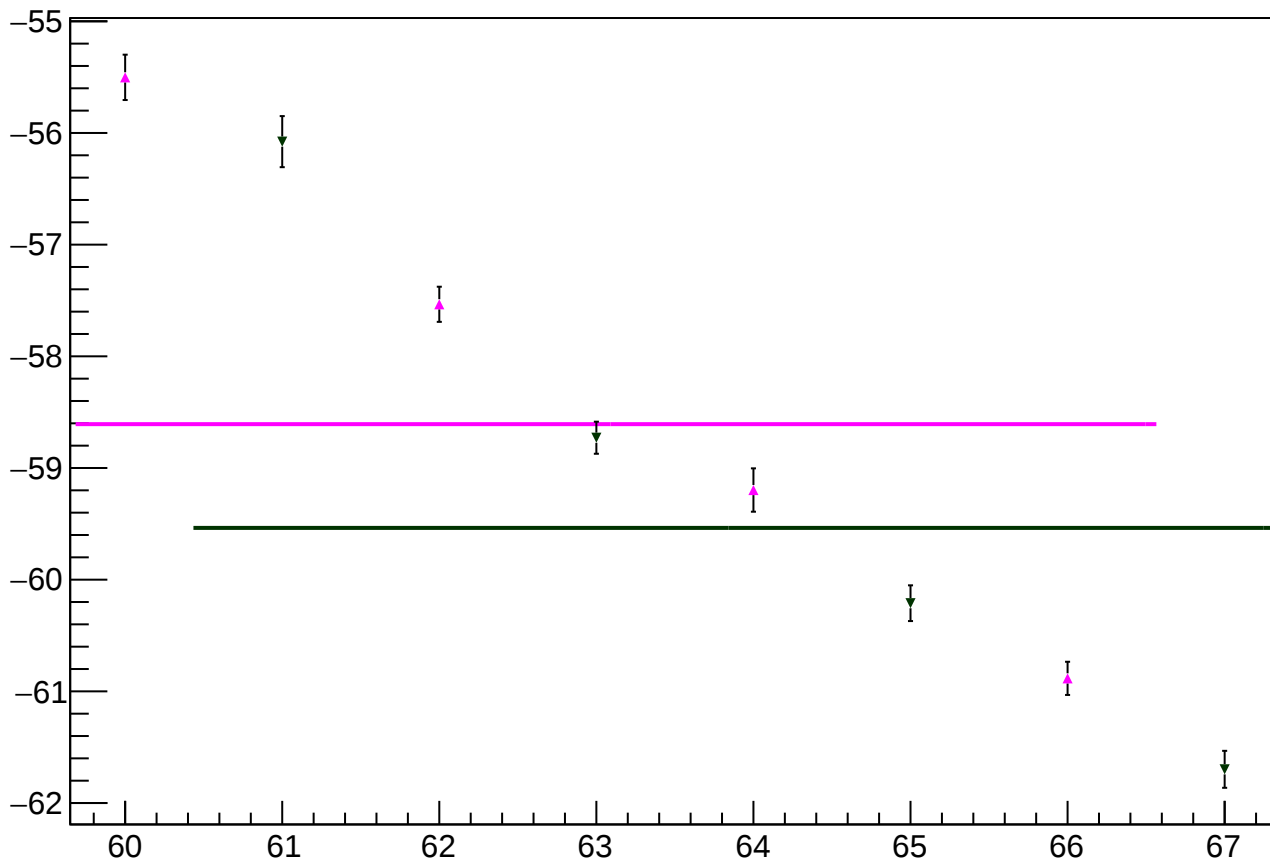
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.775+/-0.468 χ^2/NDF : 243.5/3

6.516+/-0.452 χ^2/NDF : 87.7/3

7.775+/-0.468 χ^2/NDF : 243.5/3

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.536+/-0.084 χ^2/NDF : 448.8/3

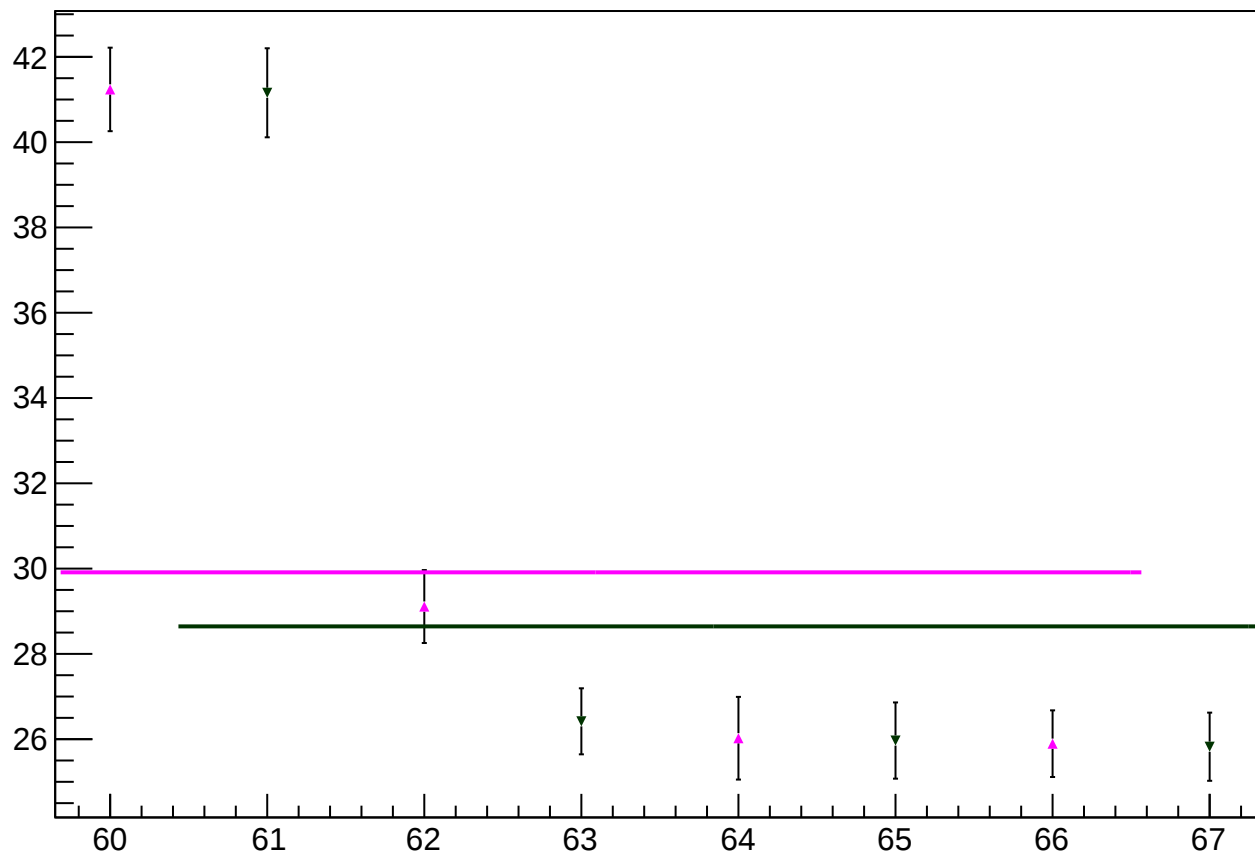
-59.536+/-0.084 χ^2/NDF : 448.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.607+/-0.086 χ^2/NDF : 524.3/3

Left In: -58.607+/-0.086 χ^2/NDF : 524.3/3

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 28.645 +/- 0.430 χ^2/NDF : 173.4/3

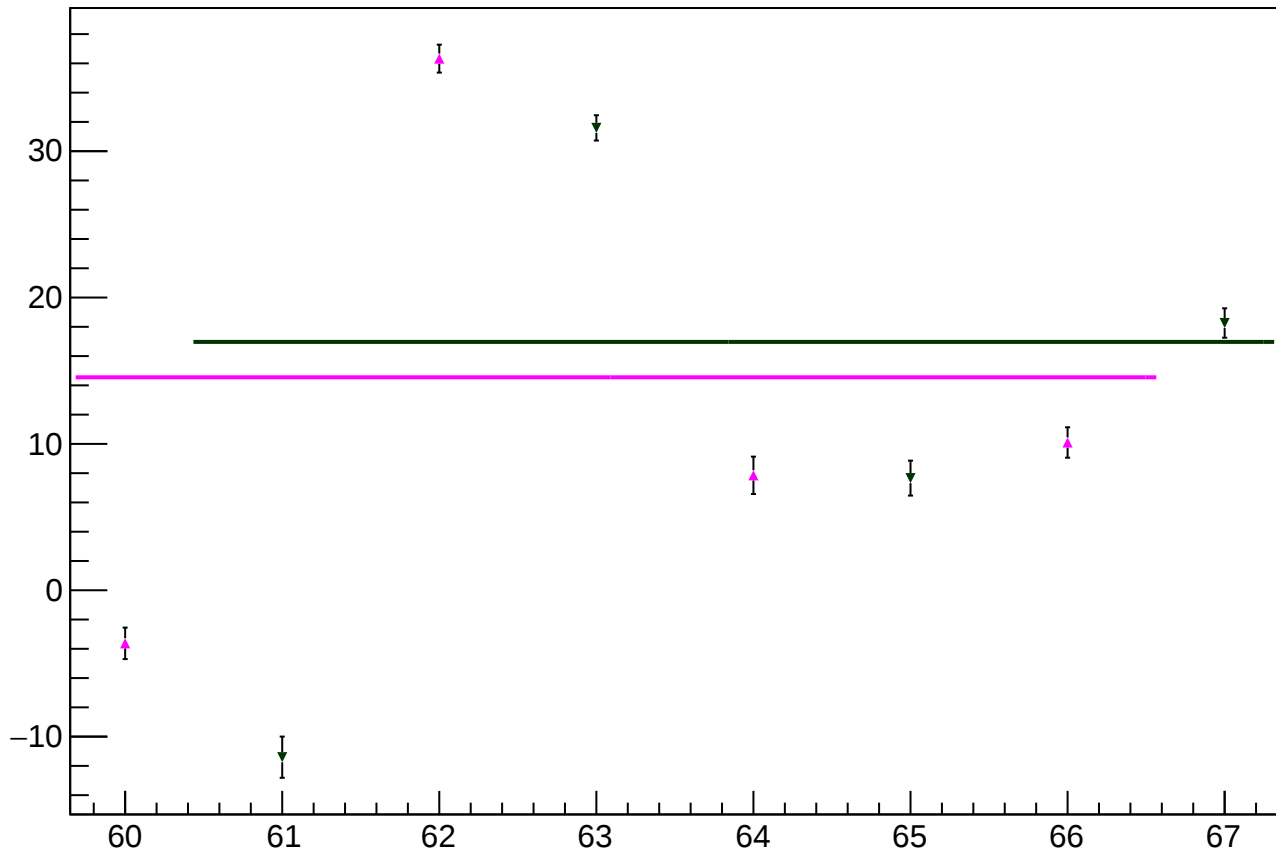
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 29.912 +/- 0.442 χ^2/NDF : 177.2/3

28.645 +/- 0.430 χ^2/NDF : 173.4/3

29.912 +/- 0.442 χ^2/NDF : 177.2/3

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.969+/-0.532 χ^2/NDF : 755.1/3

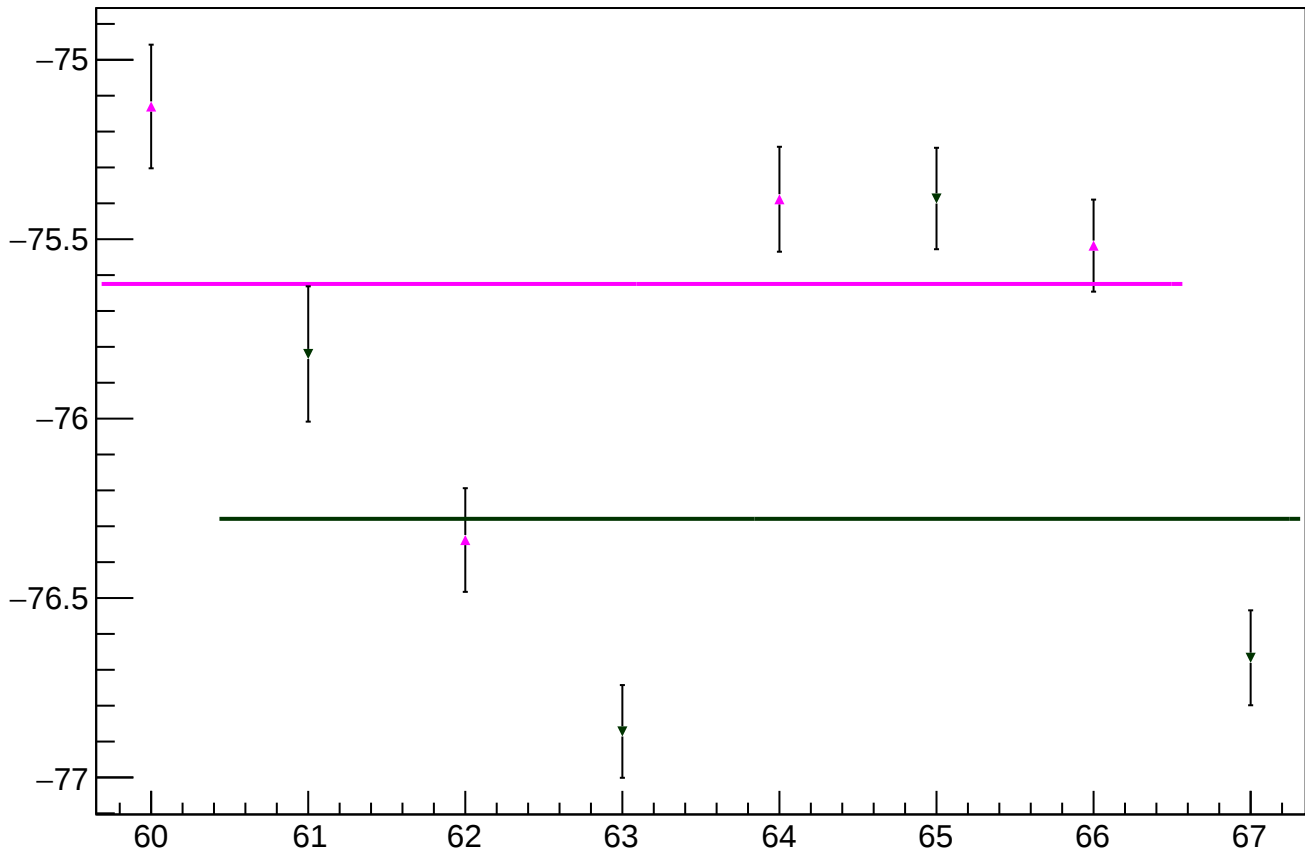
16.969+/-0.532 χ^2/NDF : 755.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.550+/-0.534 χ^2/NDF : 852.1/3

14.550+/-0.534 χ^2/NDF : 852.1/3

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.279+/-0.072 χ^2/NDF : 75.4/3

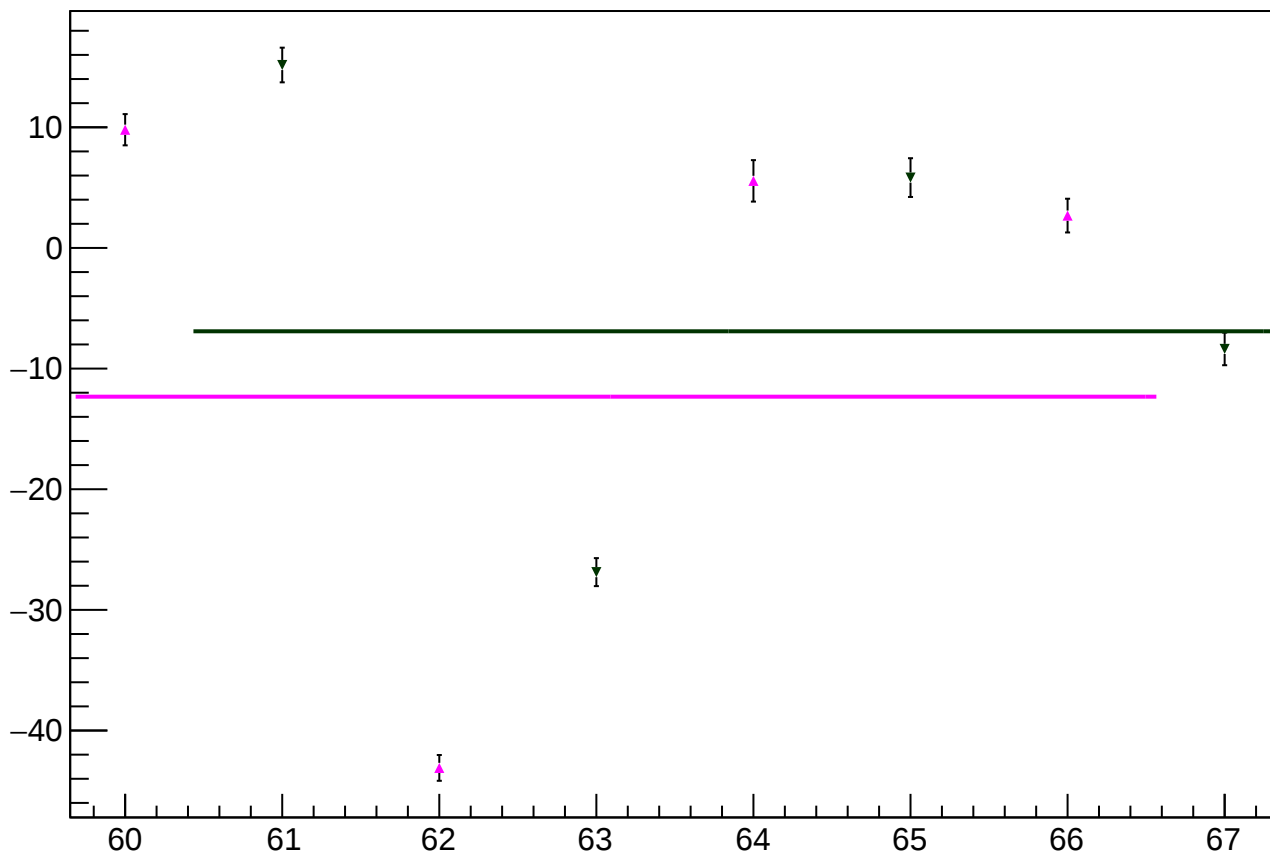
-76.279+/-0.072 χ^2/NDF : 75.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.625+/-0.073 χ^2/NDF : 35.9/3

Left In: -75.625+/-0.073 χ^2/NDF : 35.9/3

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.909+/-0.680 χ^2/NDF : 596.0/3

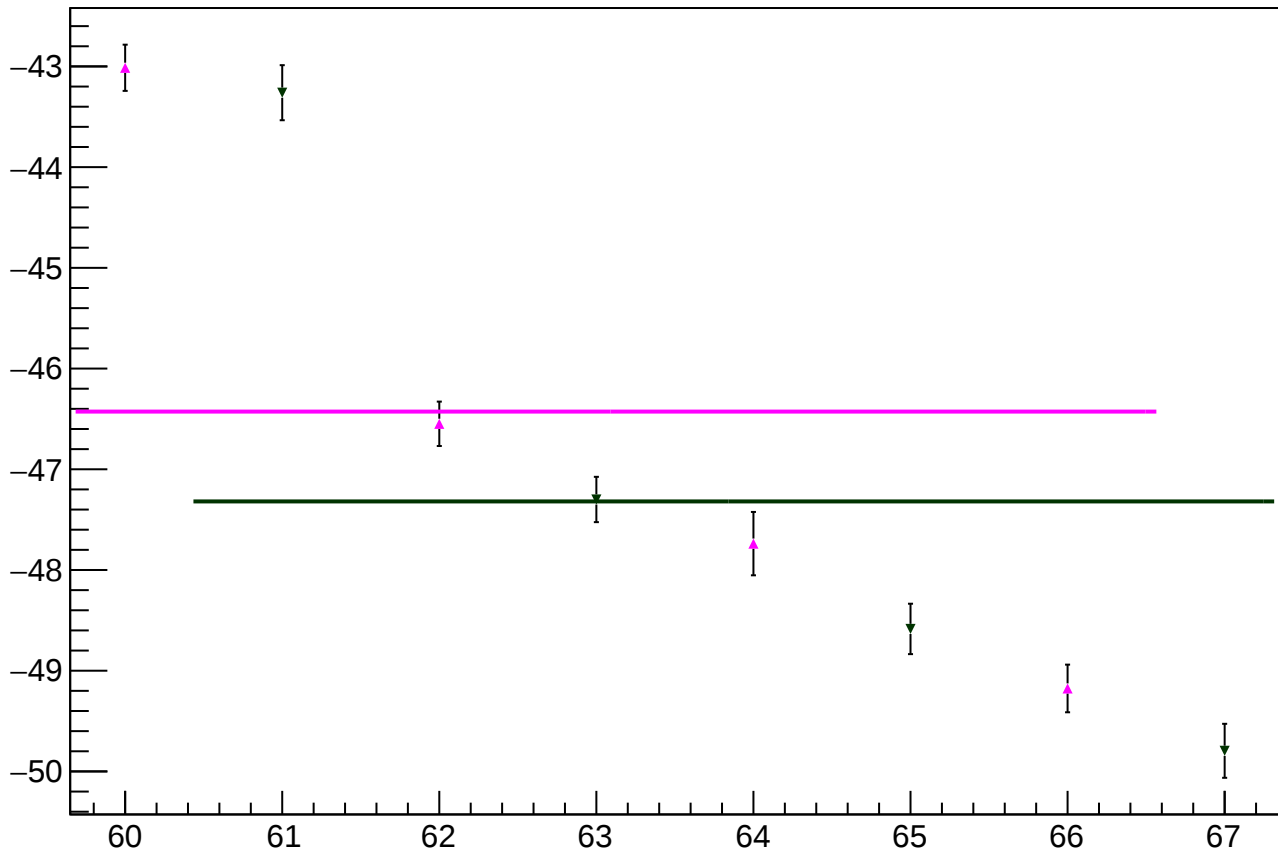
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.329+/-0.656 χ^2/NDF : 1344.3/3

-6.909+/-0.680 χ^2/NDF : 596.0/3

-12.329+/-0.656 χ^2/NDF : 1344.3/3

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.319+/-0.126 χ^2/NDF : 331.3/3

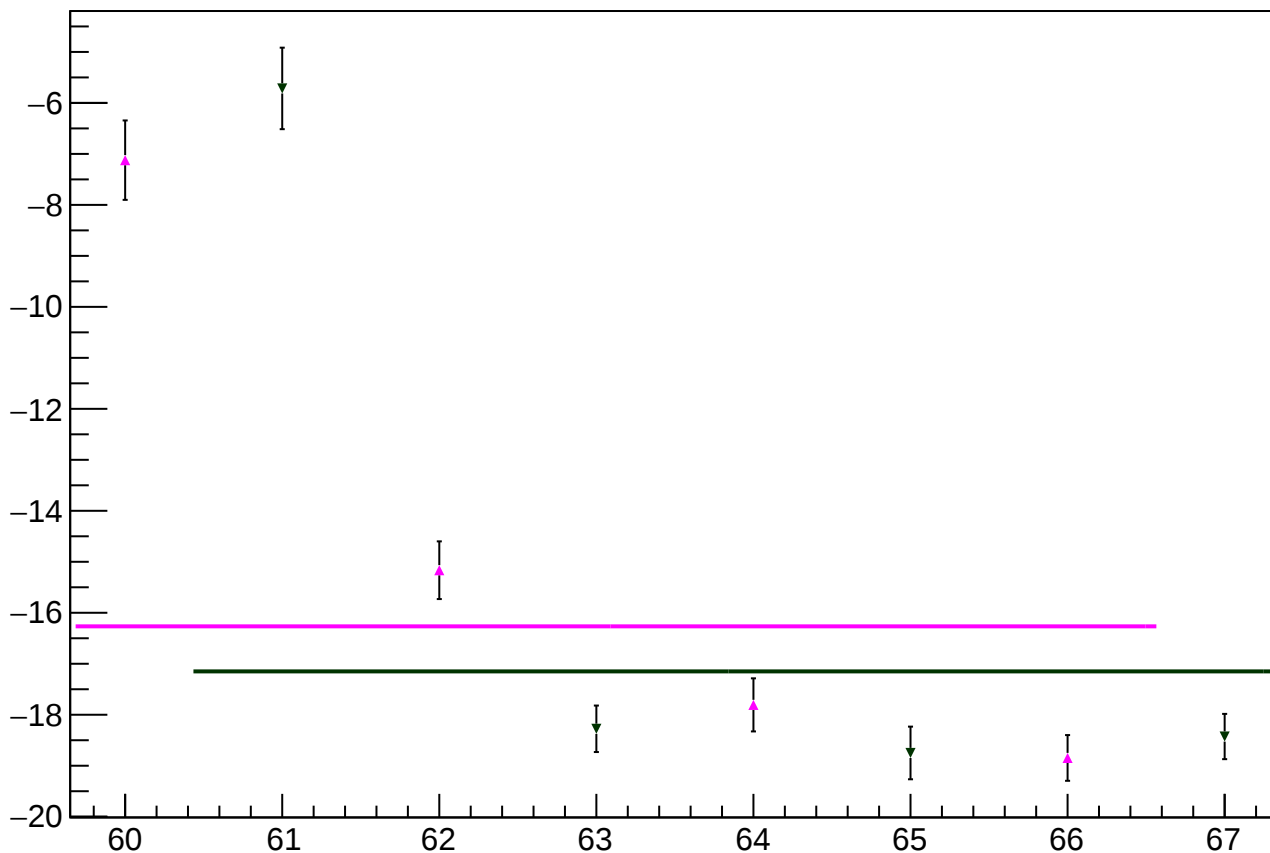
-47.319+/-0.126 χ^2/NDF : 331.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.427+/-0.122 χ^2/NDF : 374.1/3

Left In: -46.427+/-0.122 χ^2/NDF : 374.1/3

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -17.150 $\pm$ 0.256 χ^2 /NDF:228.7/3

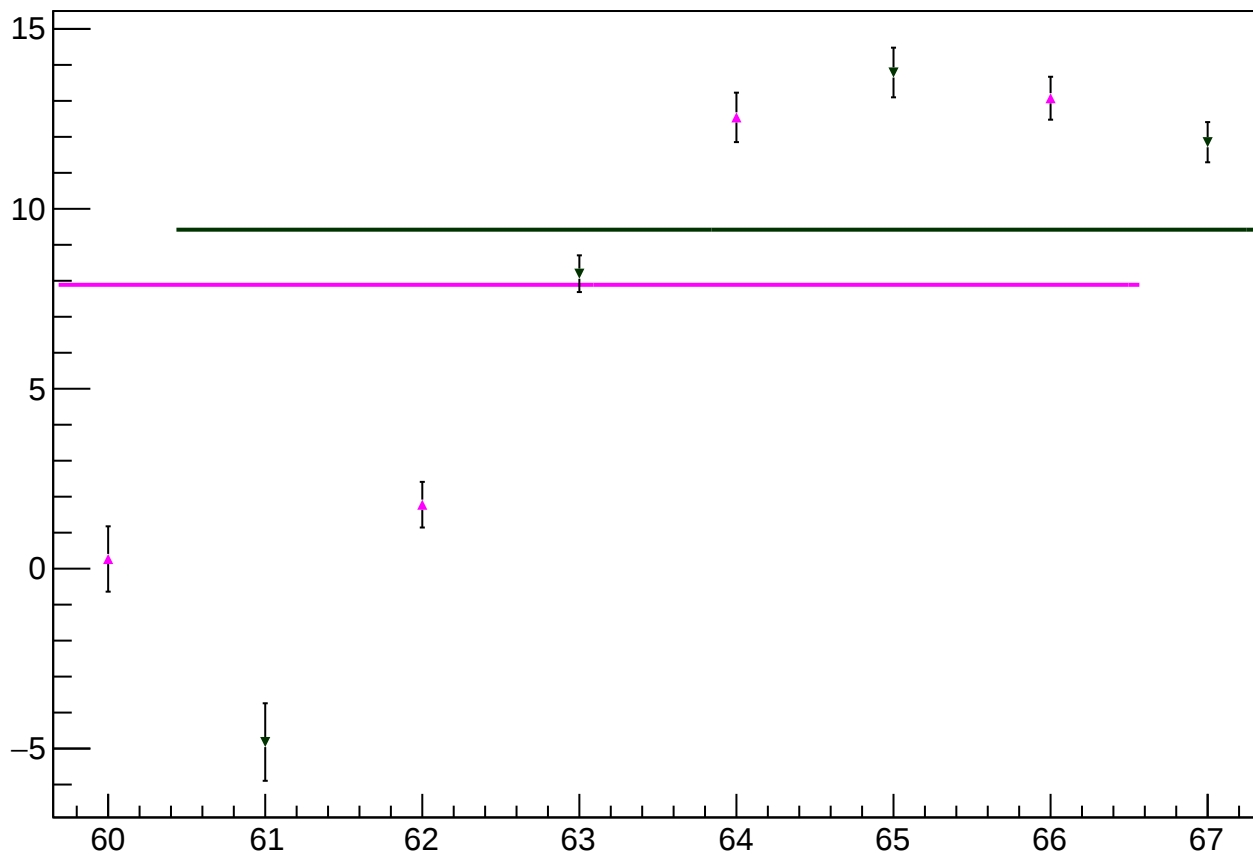
-17.150 $\pm$ 0.256 χ^2 /NDF: 228.7/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.266 $\pm$ 0.273 χ^2 /NDF: 183.6/3

Left In: -16.266 $\pm$ 0.273 χ^2 /NDF:183.6/3

reg_asym_dsr_diff_bpm4aY_slope vs slug

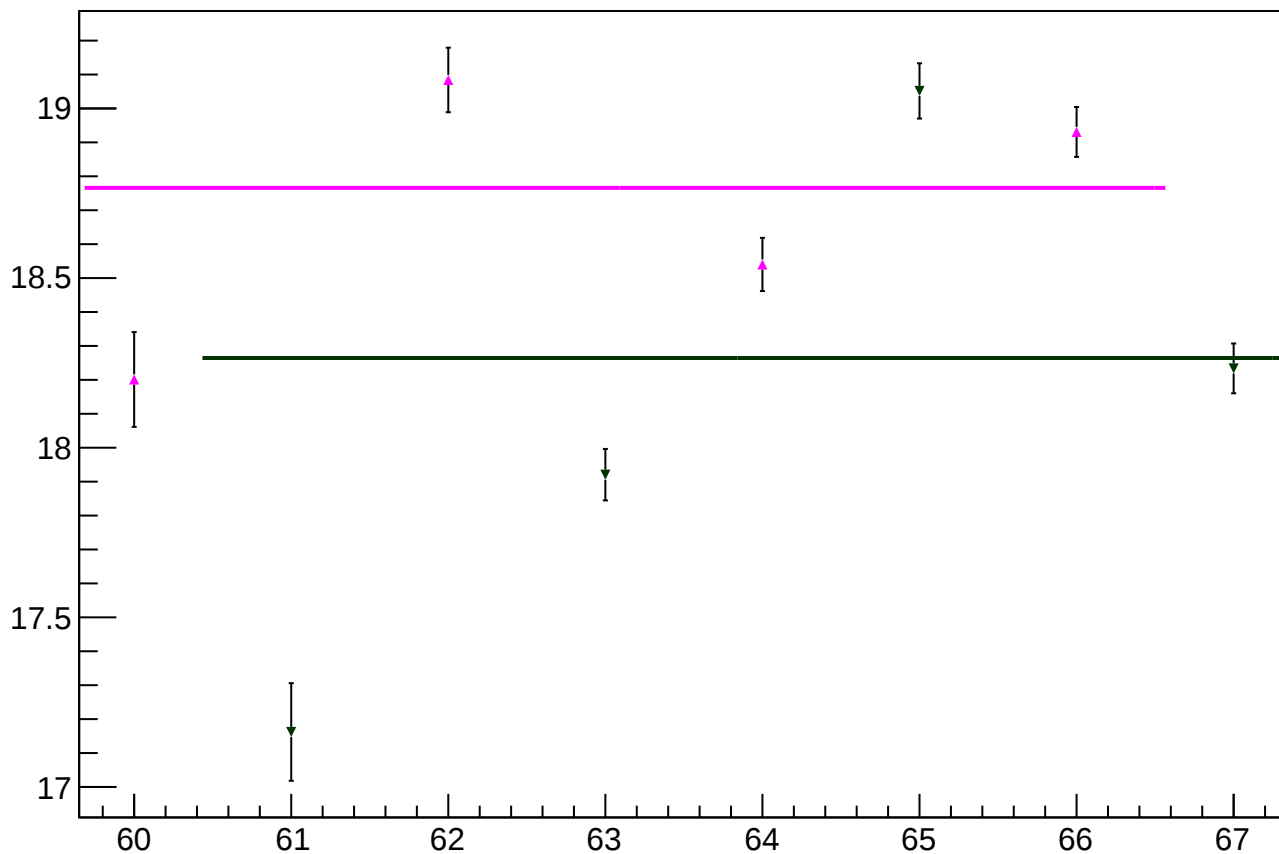


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 9.420 $\pm$ 0.316 χ^2 /NDF:239.5/3
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 7.889 $\pm$ 0.340 χ^2 /NDF:284.7/3

9.420 $\pm$ 0.316 χ^2 /NDF: 239.5/3

7.889 $\pm$ 0.340 χ^2 /NDF: 284.7/3

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.264+/-0.042 χ^2/NDF : 172.8/3

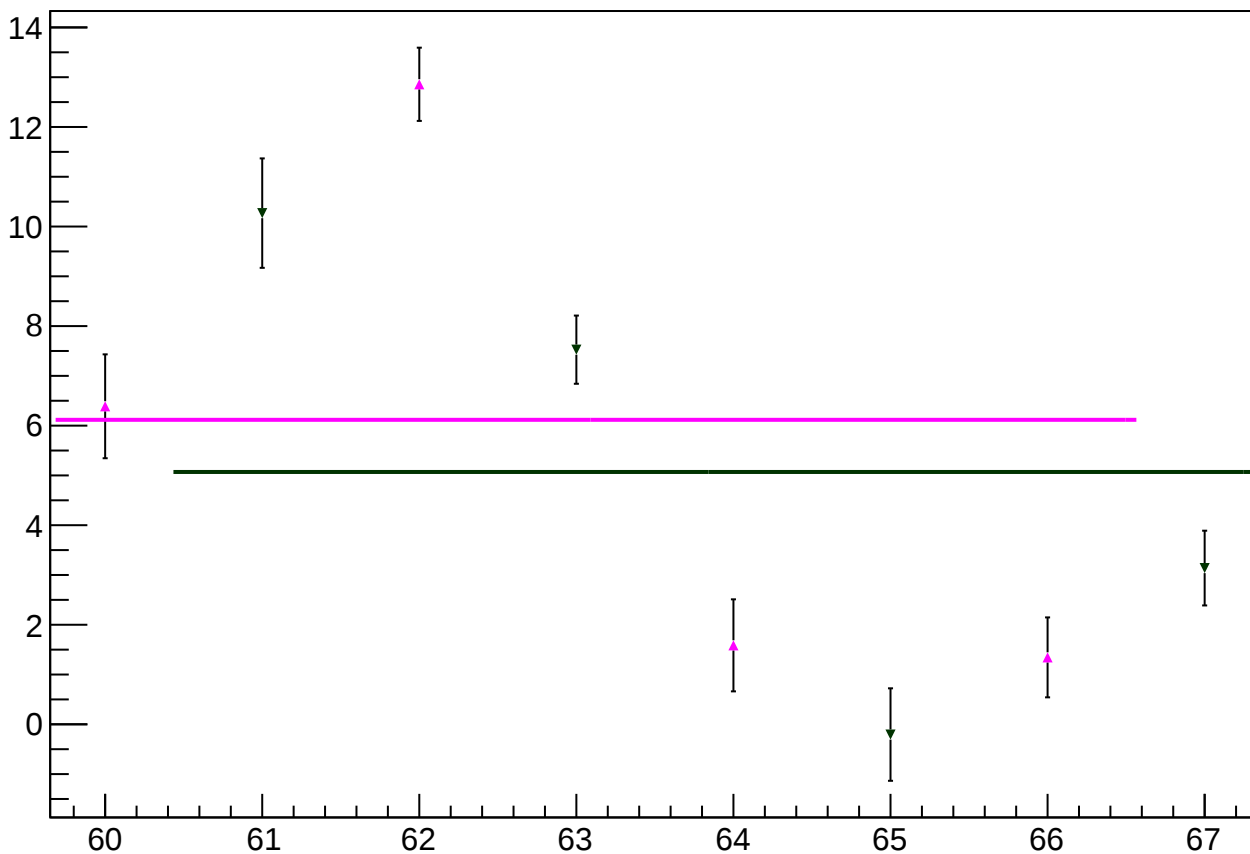
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.766+/-0.044 χ^2/NDF : 40.8/3

18.264+/-0.042 χ^2/NDF : 172.8/3

18.766+/-0.044 χ^2/NDF : 40.8/3

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.069 $\pm$ 0.412 χ^2 /NDF: 74.1/3

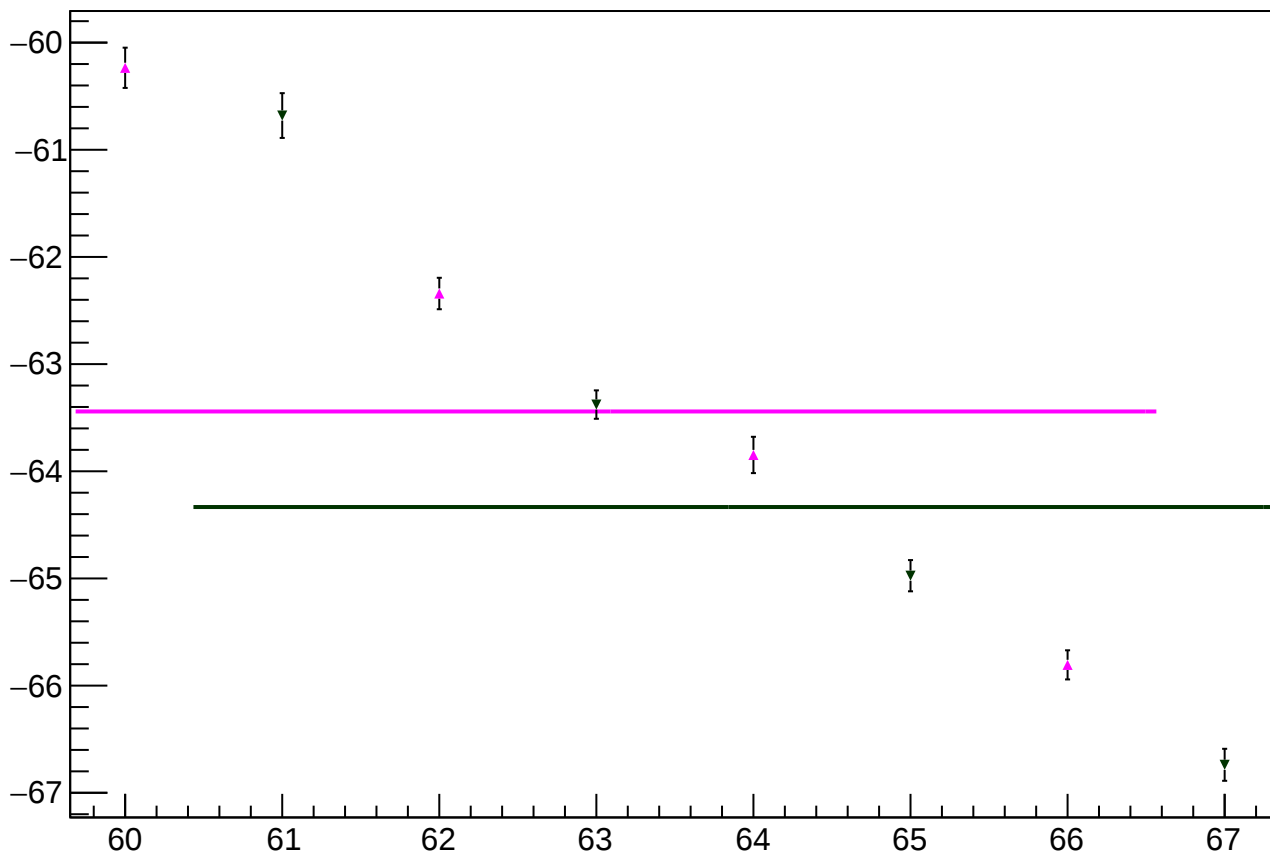
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.117 $\pm$ 0.427 χ^2 /NDF: 143.4/3

5.069 $\pm$ 0.412 χ^2 /NDF: 74.1/3

6.117 $\pm$ 0.427 χ^2 /NDF: 143.4/3

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.334+/-0.076 χ^2/NDF : 636.7/3

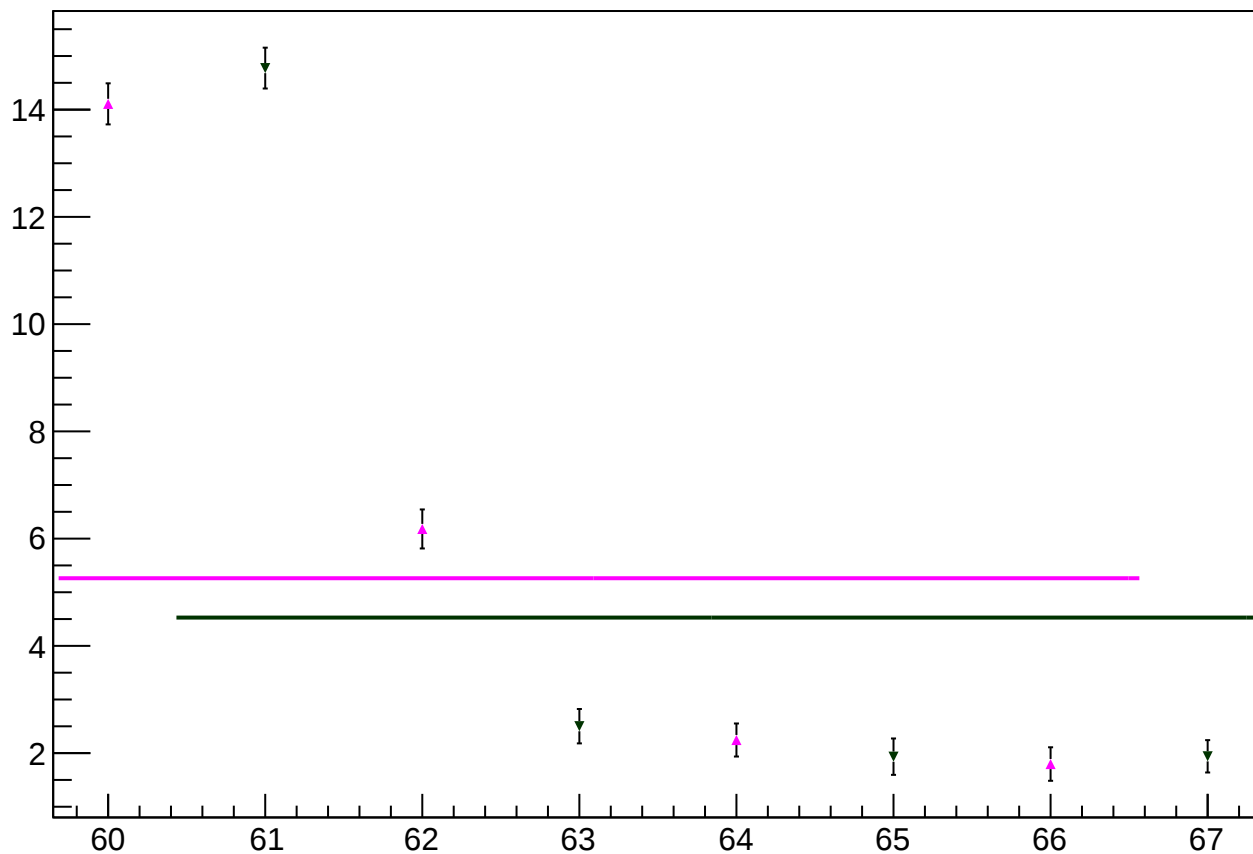
-64.334+/-0.076 χ^2/NDF : 636.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.442+/-0.078 χ^2/NDF : 656.1/3

Left In: -63.442+/-0.078 χ^2/NDF : 656.1/3

reg_asym_us_avg_diff_bpm4aX_slope vs slug

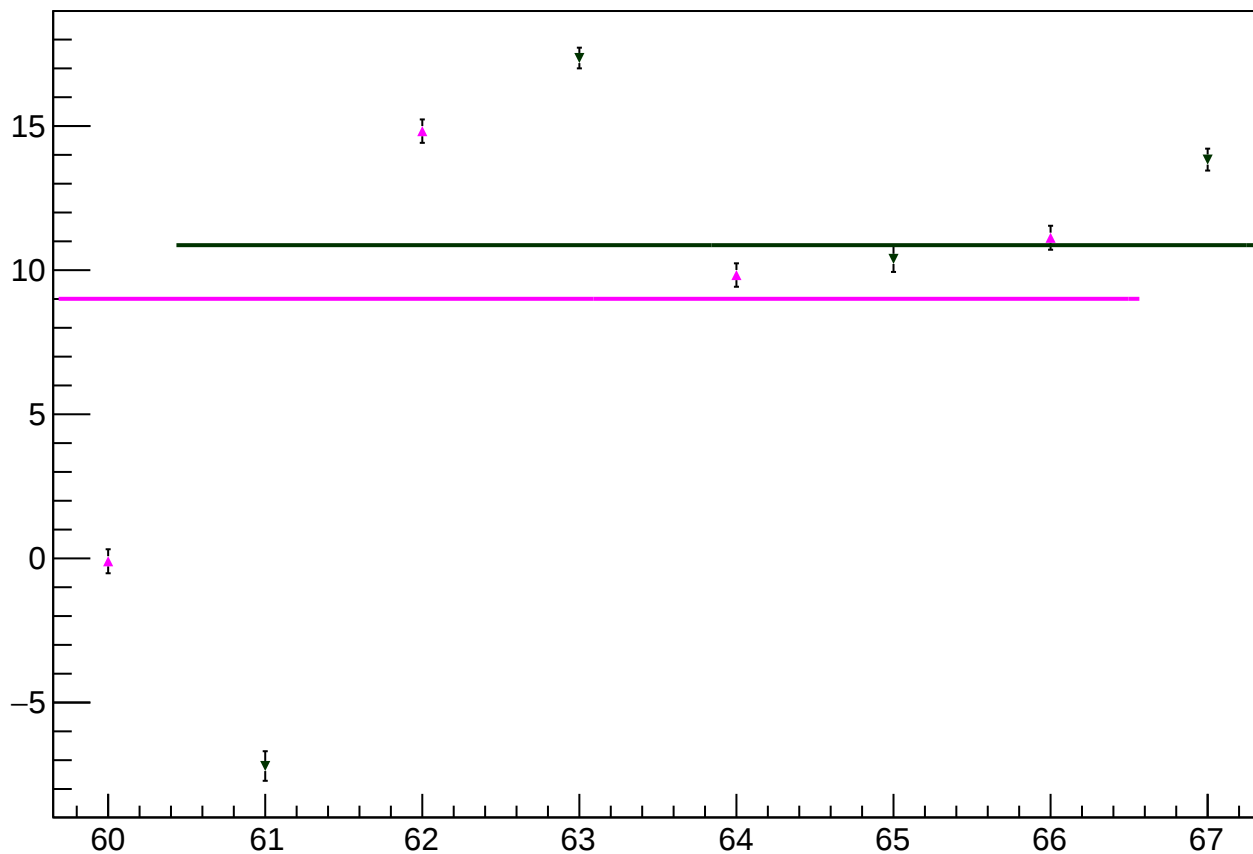


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.528+/-0.166 χ^2/NDF : 896.0/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.261+/-0.169 χ^2/NDF : 758.4/3

4.528+/-0.166 χ^2/NDF : 896.0/3

5.261+/-0.169 χ^2/NDF : 758.4/3

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.867 $\pm$ 0.207 χ^2 /NDF:1629.0/3

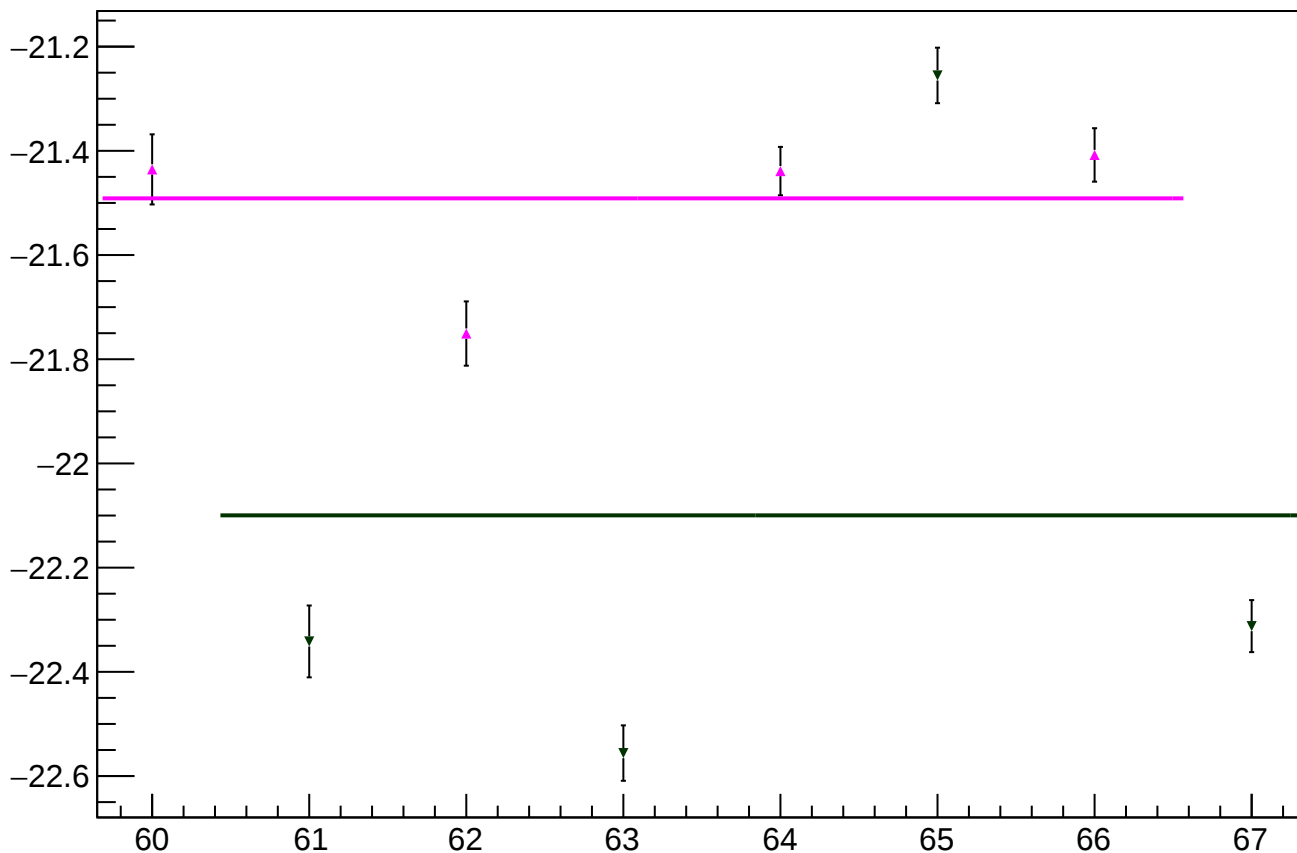
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 9.006 $\pm$ 0.206 χ^2 /NDF:713.4/3

10.867 $\pm$ 0.207 χ^2 /NDF: 1629.0/3

9.006 $\pm$ 0.206 χ^2 /NDF: 713.4/3

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -22.100 ± 0.028 χ^2/NDF : 355.1/3

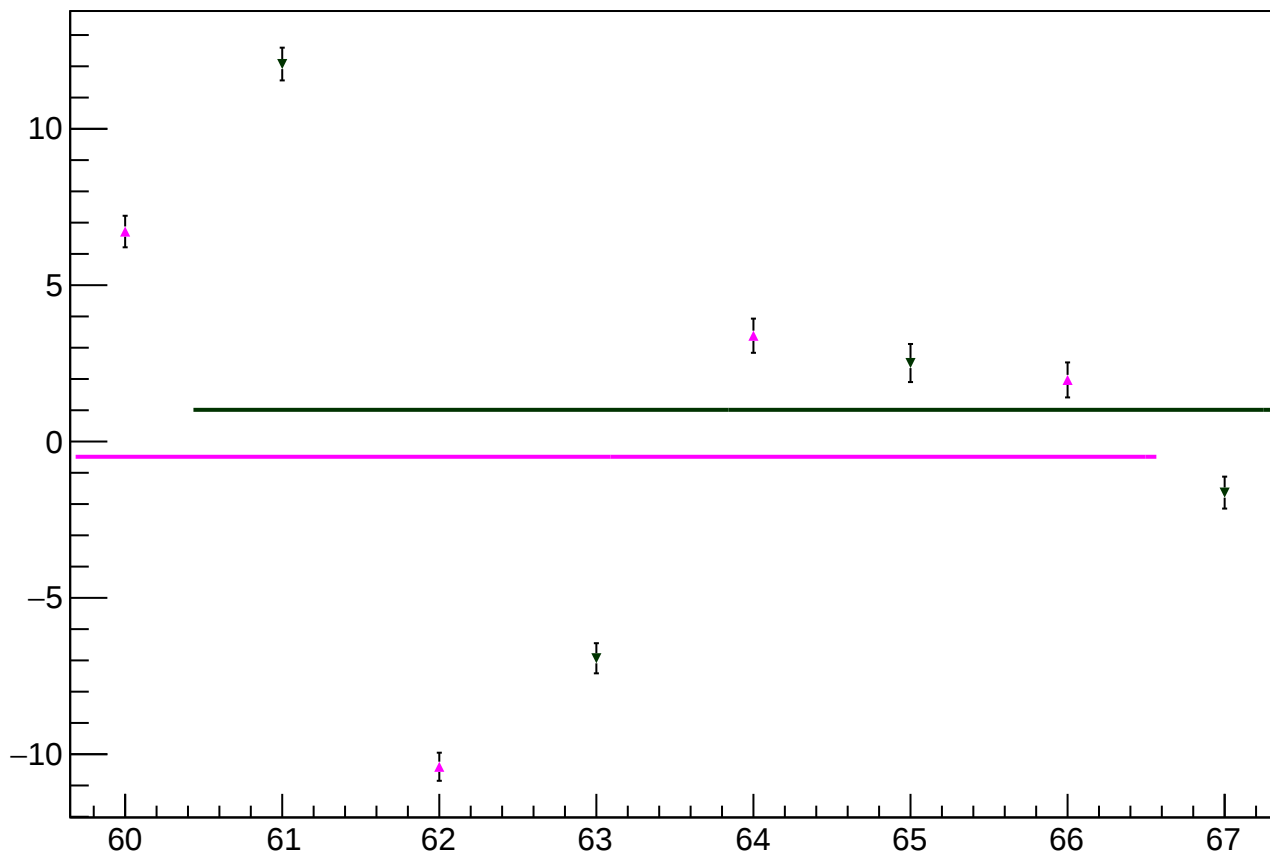
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -21.491 ± 0.027 χ^2/NDF : 22.3/3

-22.100 ± 0.028 χ^2/NDF : 355.1/3

-21.491 ± 0.027 χ^2/NDF : 22.3/3

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.014+/-0.263 χ^2/NDF : 750.9/3

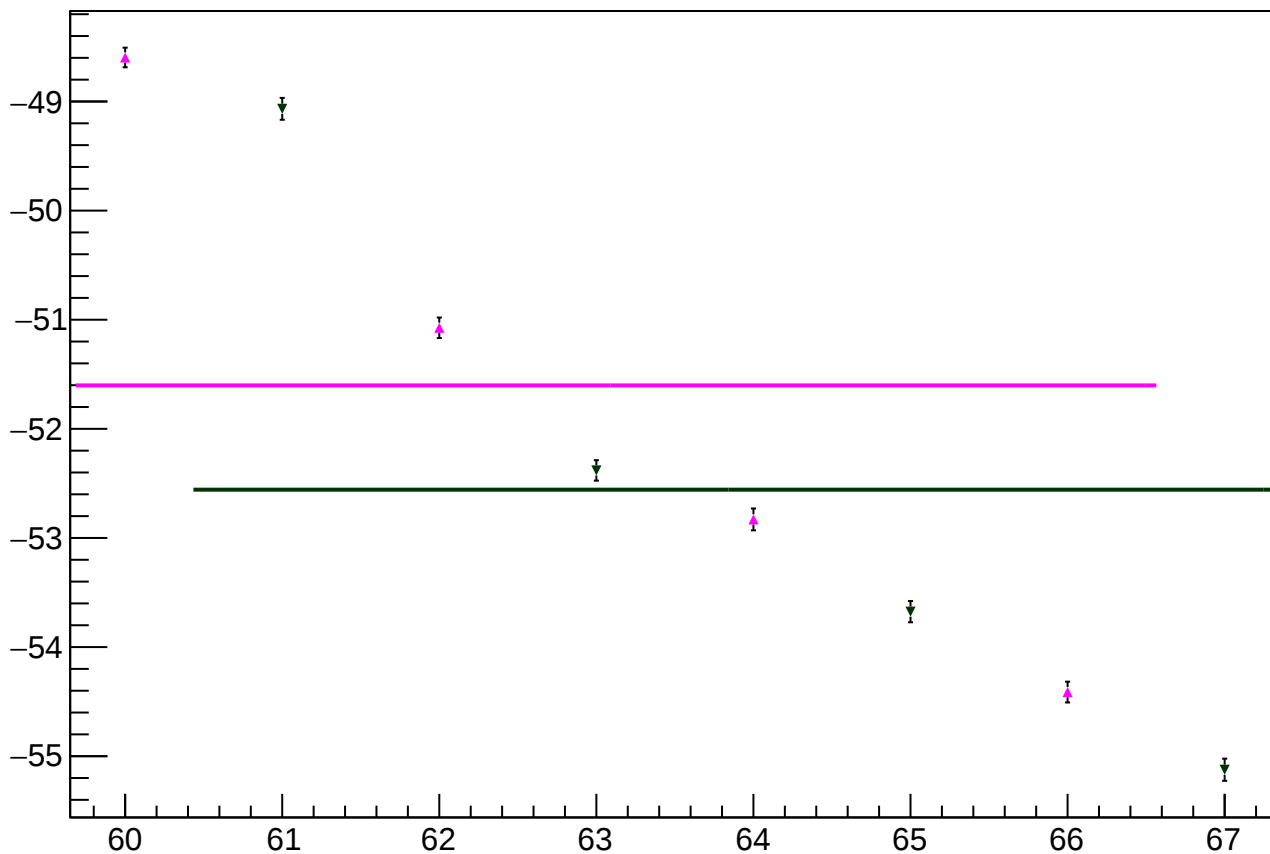
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.488+/-0.255 χ^2/NDF : 760.3/3

1.014+/-0.263 χ^2/NDF : 750.9/3

-0.488+/-0.255 χ^2/NDF : 760.3/3

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.557+/-0.049 χ^2/NDF :1989.4/3

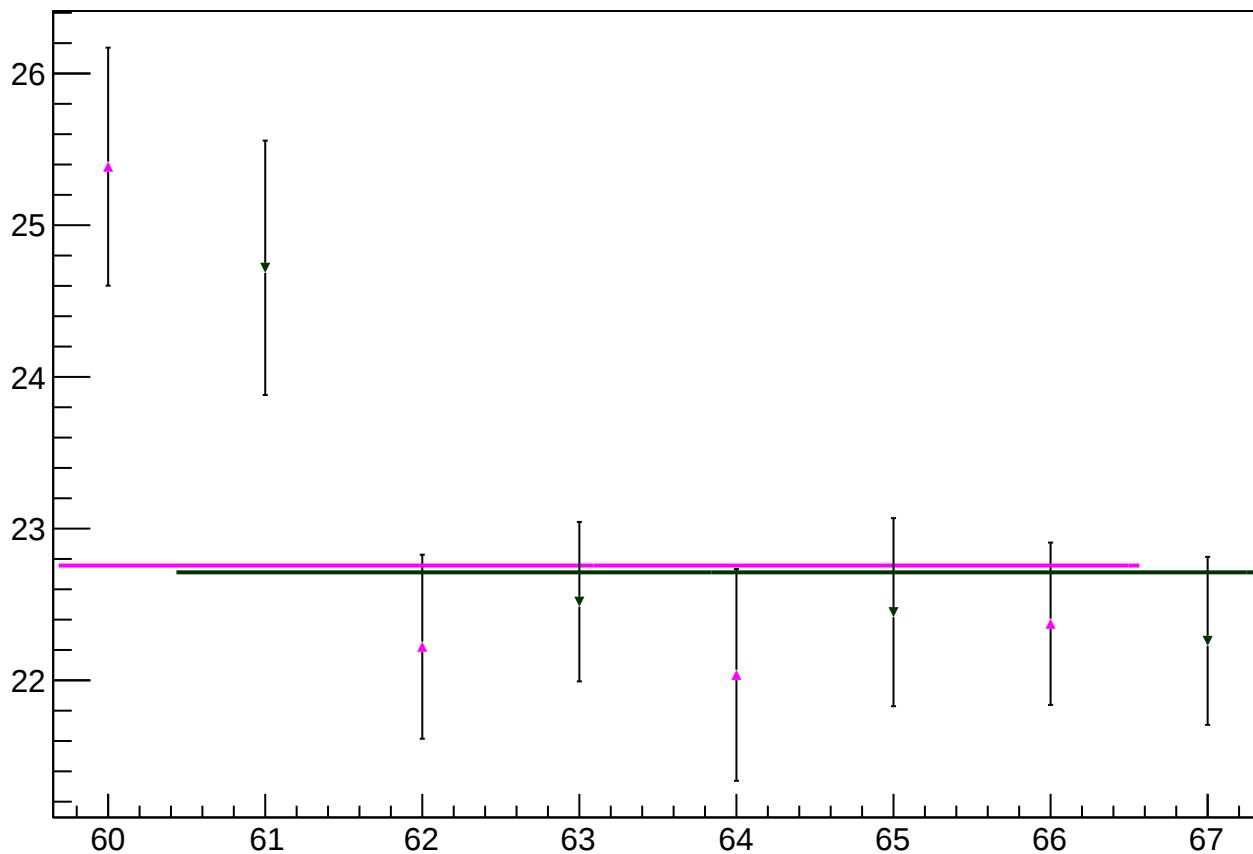
-52.557+/-0.049 χ^2/NDF : 1989.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.602+/-0.047 χ^2/NDF : 2169.5/3

Left In: -51.602+/-0.047 χ^2/NDF :2169.5/3

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.712+/-0.303 χ^2/NDF : 6.7/3

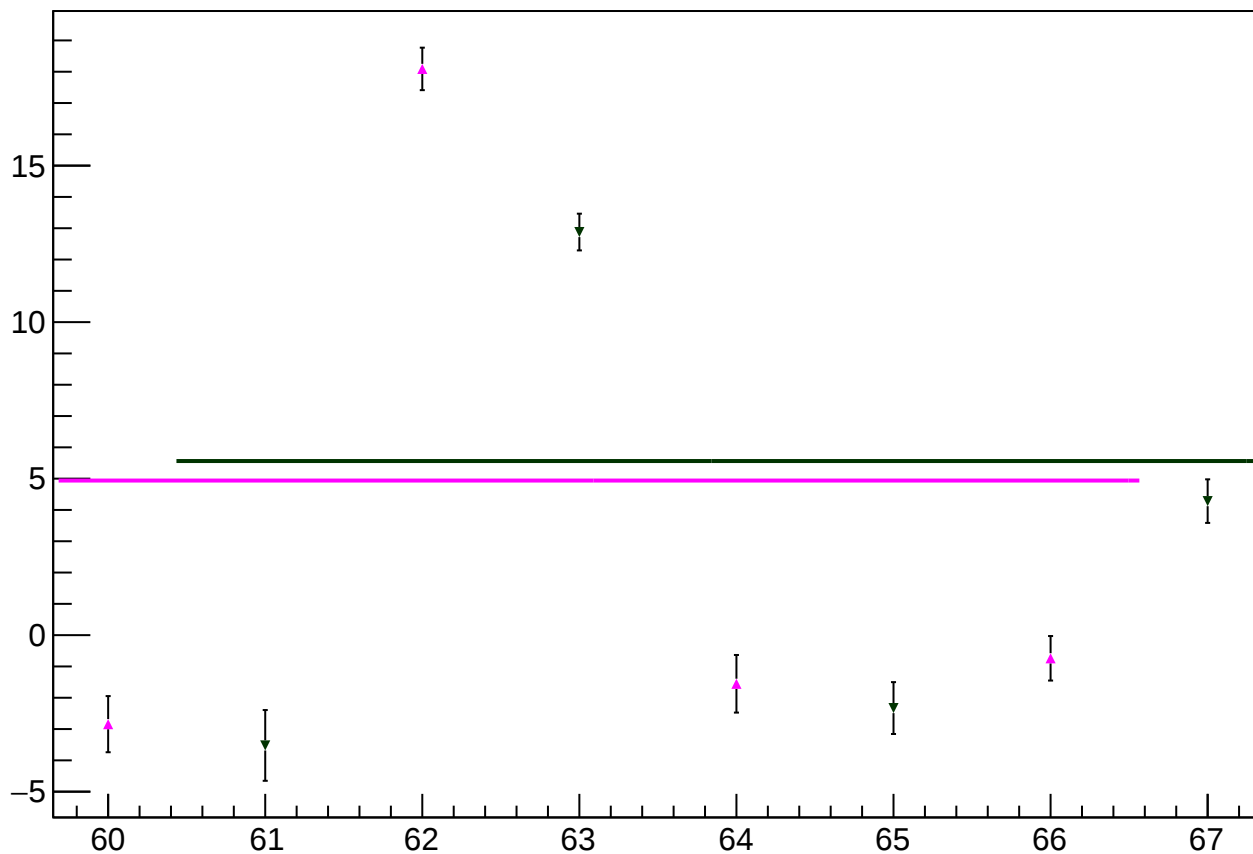
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.757+/-0.318 χ^2/NDF : 13.6/3

22.712+/-0.303 χ^2/NDF : 6.7/3

22.757+/-0.318 χ^2/NDF : 13.6/3

reg_asym_us_dd_diff_bpm4aY_slope vs slug

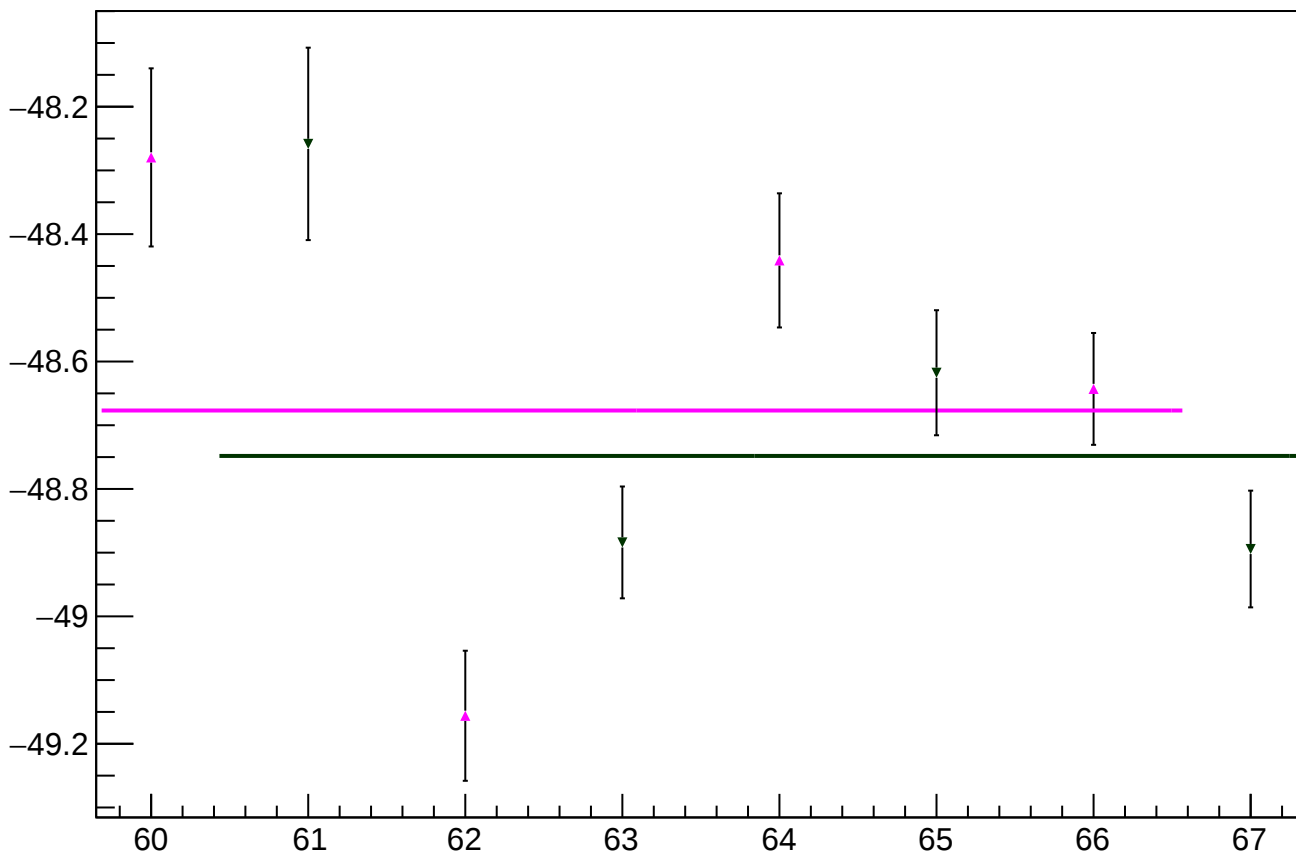


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.562+/-0.372 χ^2/NDF : 314.2/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.939+/-0.390 χ^2/NDF : 564.5/3

5.562+/-0.372 χ^2/NDF : 314.2/3

4.939+/-0.390 χ^2/NDF : 564.5/3

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.748+/-0.050 χ^2/NDF : 17.2/3

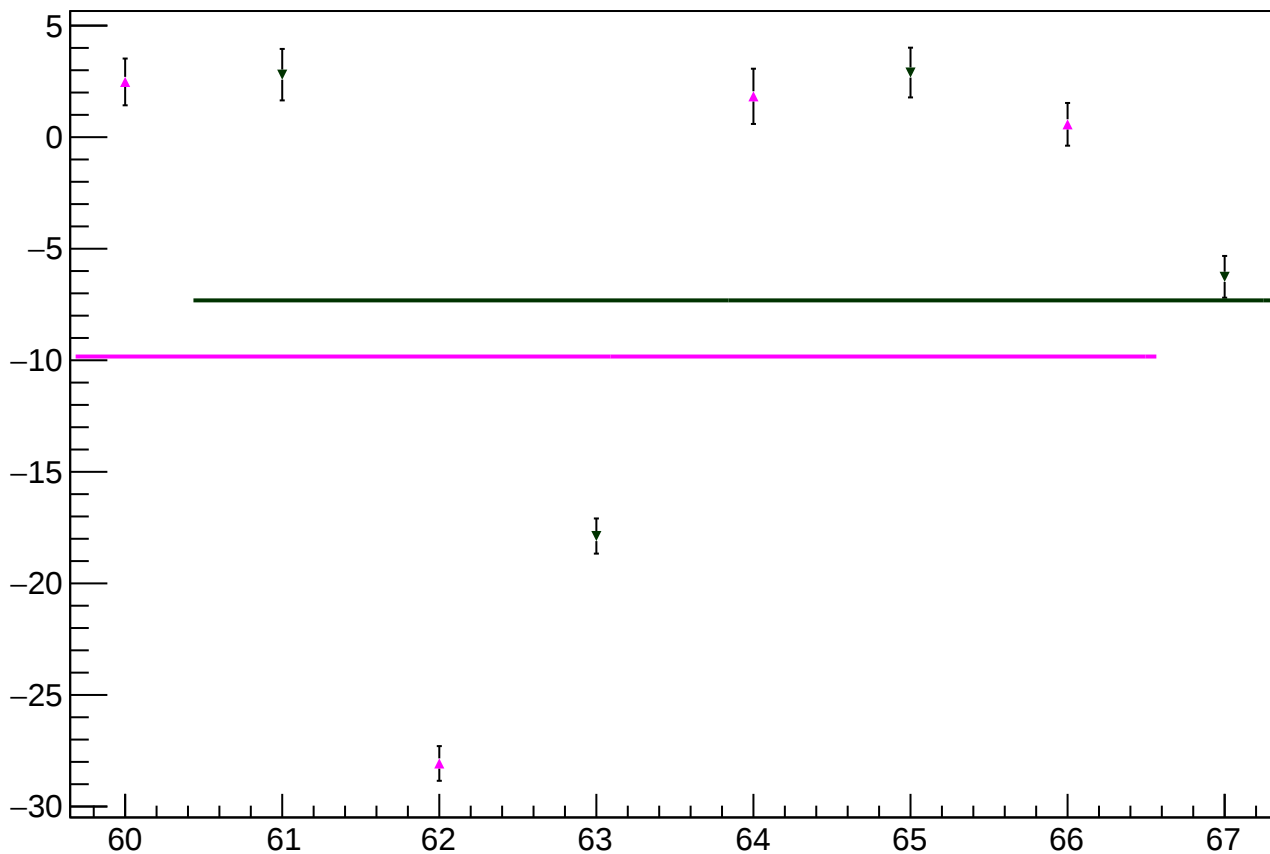
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.677+/-0.052 χ^2/NDF : 35.3/3

-48.748+/-0.050 χ^2/NDF : 17.2/3

-48.677+/-0.052 χ^2/NDF : 35.3/3

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.315+/-0.482 χ^2/NDF : 341.8/3

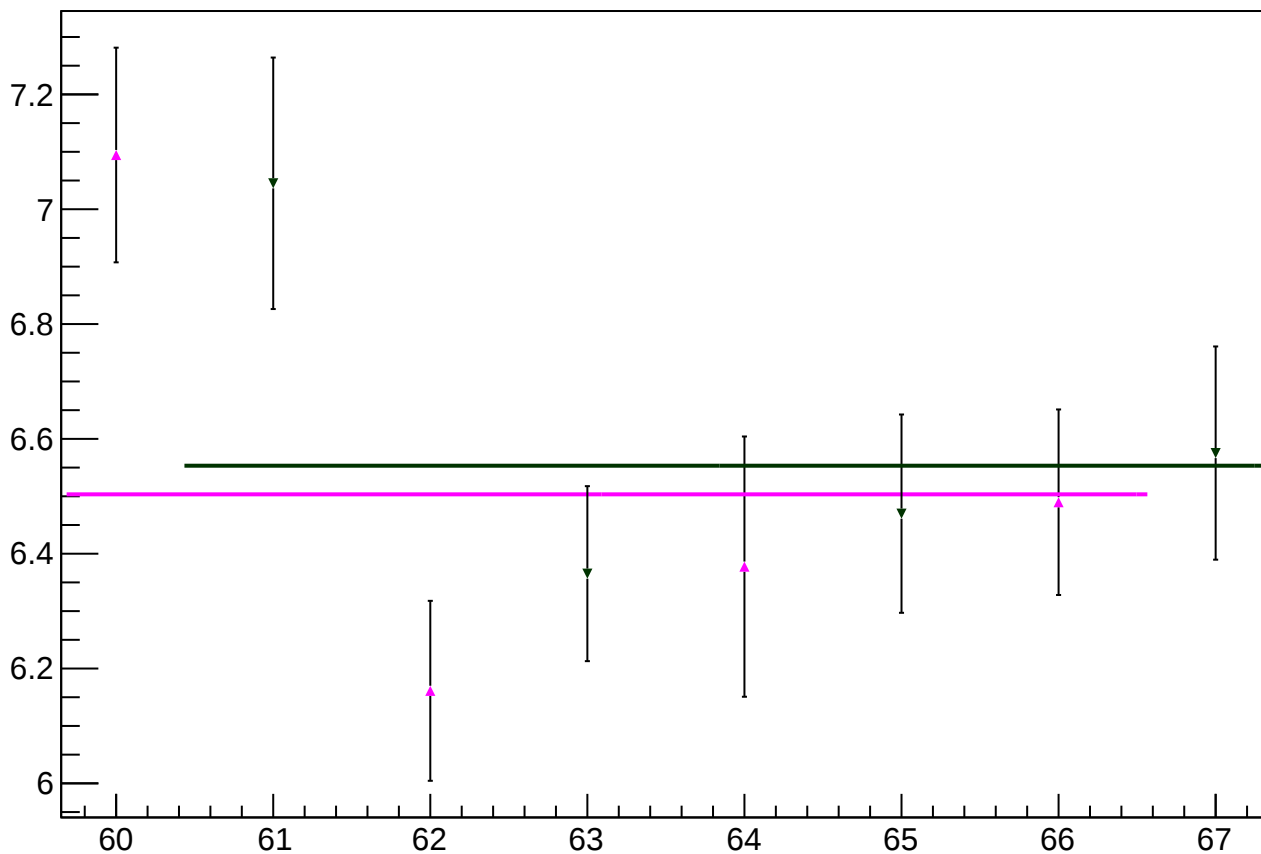
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.832+/-0.482 χ^2/NDF : 895.1/3

-7.315+/-0.482 χ^2/NDF : 341.8/3

-9.832+/-0.482 χ^2/NDF : 895.1/3

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.553 $\pm$ 0.089 χ^2 /NDF: 6.8/3

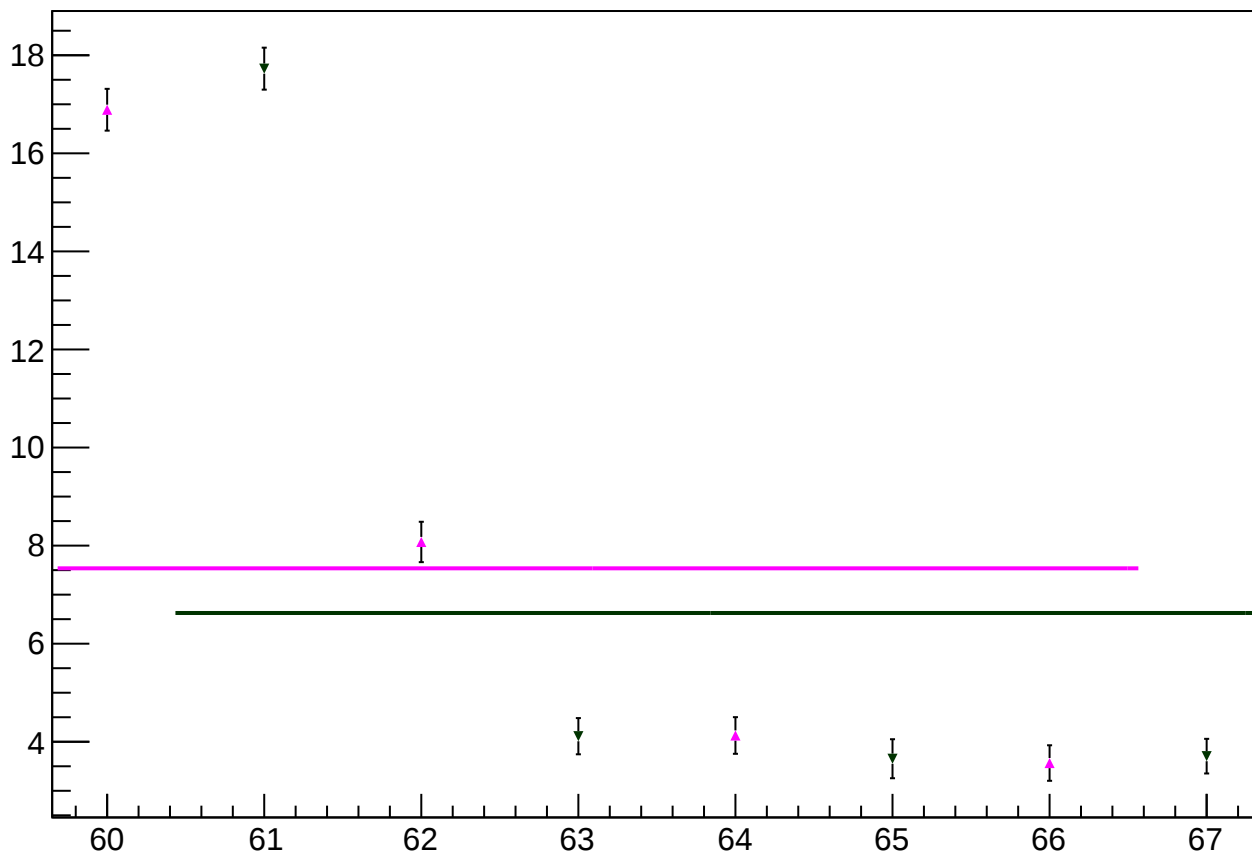
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.503 $\pm$ 0.089 χ^2 /NDF: 15.1/3

6.553 $\pm$ 0.089 χ^2 /NDF: 6.8/3

6.503 $\pm$ 0.089 χ^2 /NDF: 15.1/3

reg_asym_ds_avg_diff_bpm4aX_slope vs slug

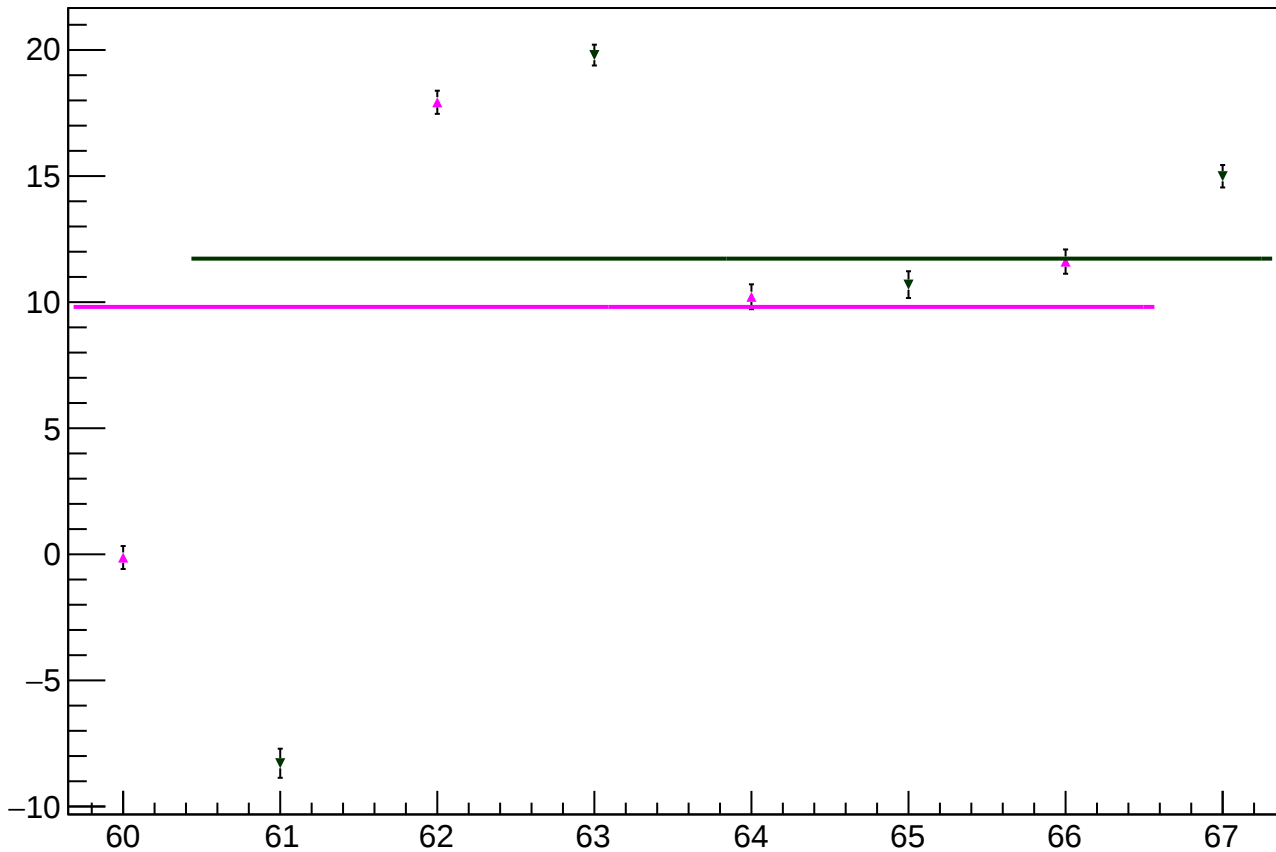


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 6.626+/-0.192 χ^2/NDF : 843.3/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 7.537+/-0.195 χ^2/NDF : 686.7/3

6.626+/-0.192 χ^2/NDF : 843.3/3

7.537+/-0.195 χ^2/NDF : 686.7/3

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 11.726 $\pm$ 0.239 χ^2 /NDF:1643.5/3

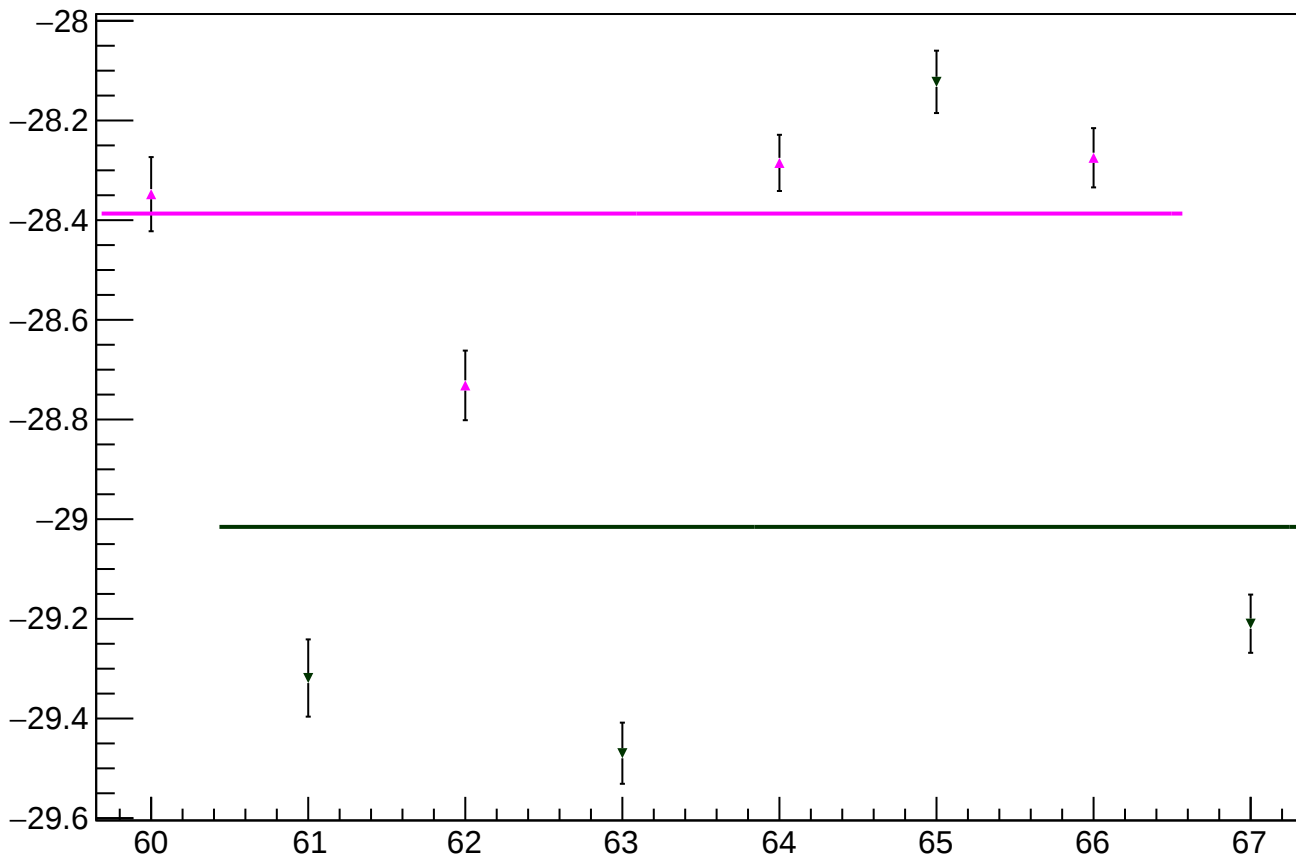
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 9.811 $\pm$ 0.236 χ^2 /NDF:802.8/3

11.726 $\pm$ 0.239 χ^2 /NDF: 1643.5/3

9.811 $\pm$ 0.236 χ^2 /NDF: 802.8/3

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.015+/-0.032 χ^2/NDF : 284.7/3

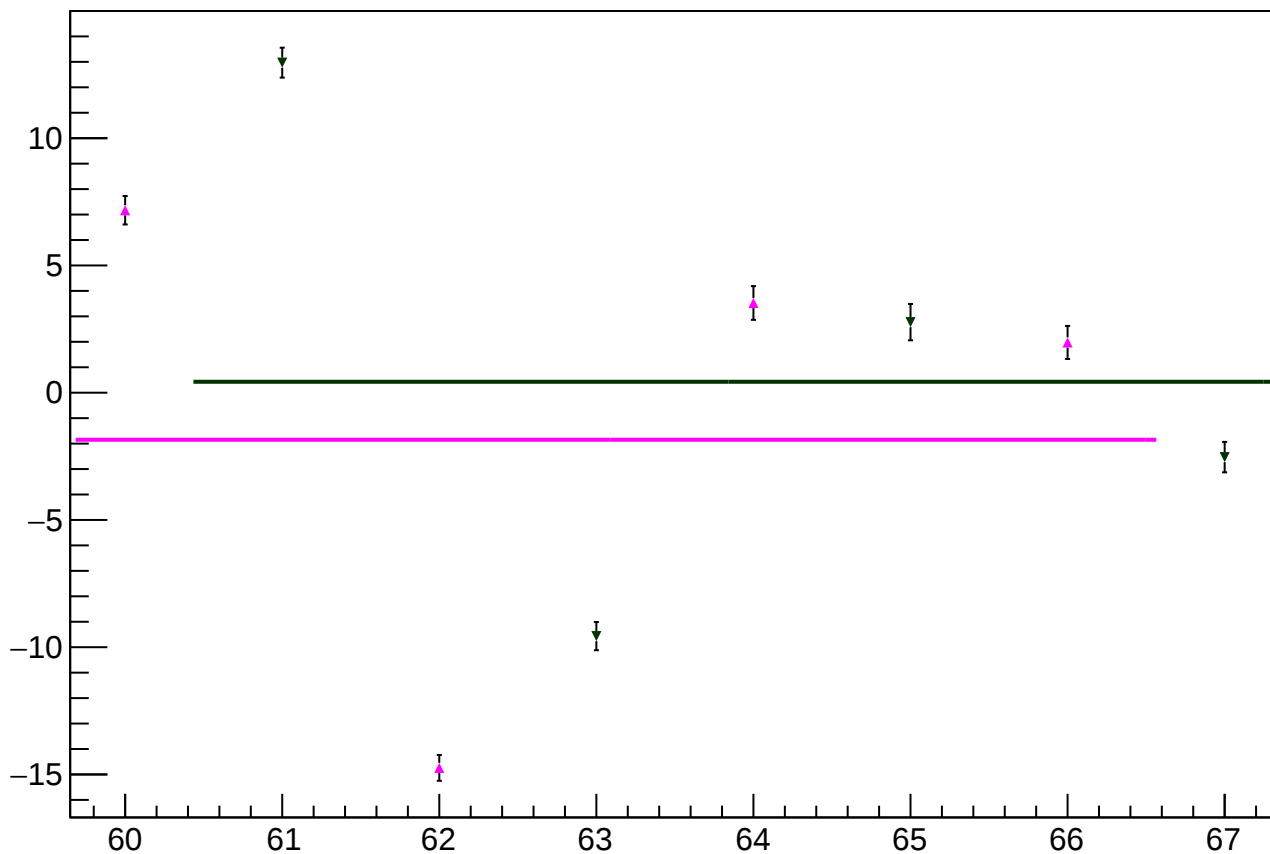
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.387+/-0.032 χ^2/NDF : 31.5/3

-29.015+/-0.032 χ^2/NDF : 284.7/3

-28.387+/-0.032 χ^2/NDF : 31.5/3

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.430+/-0.303 χ^2/NDF : 814.1/3

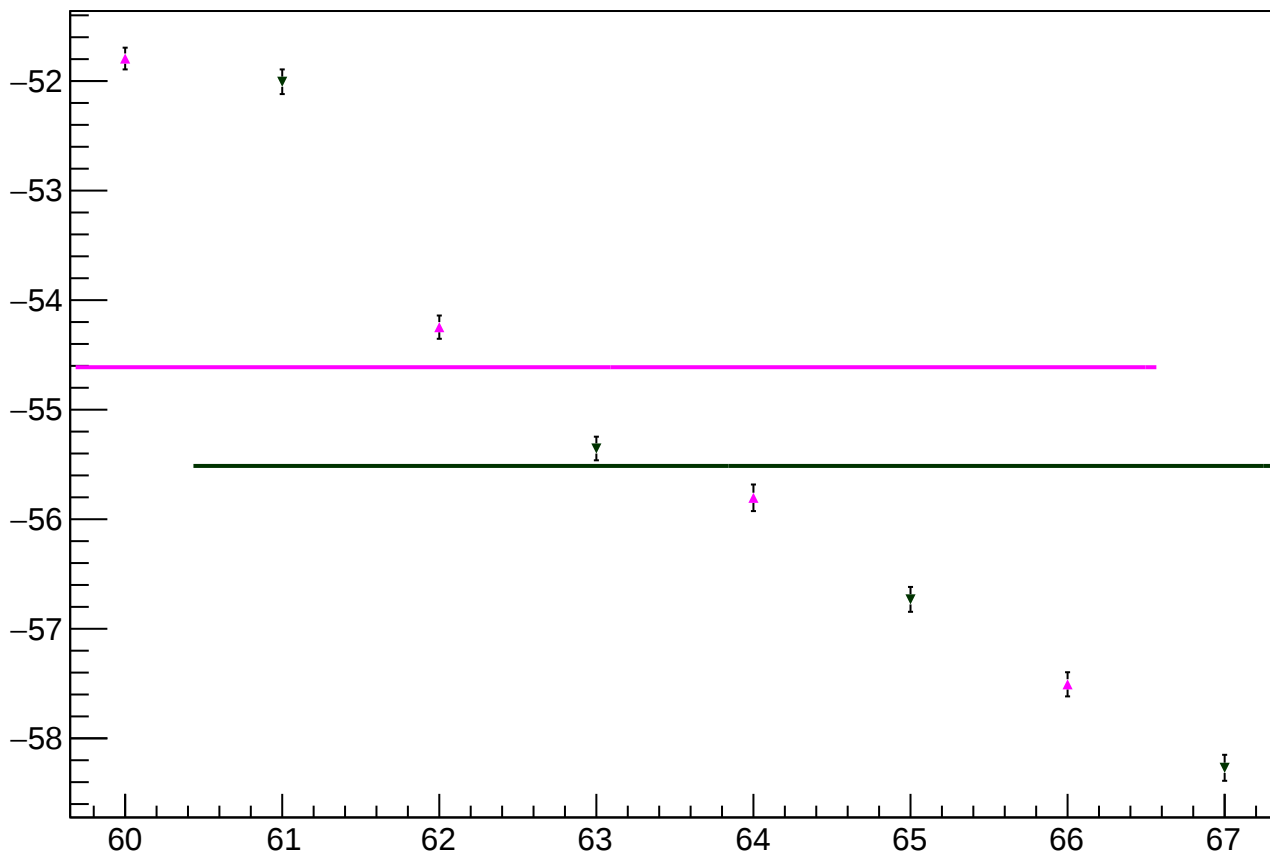
Left Out: 0.430+/-0.303 χ^2/NDF : 814.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.848+/-0.292 χ^2/NDF : 1008.4/3

Left In: -1.848+/-0.292 χ^2/NDF : 1008.4/3

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.513+/-0.056 χ^2/NDF : 1626.9/3

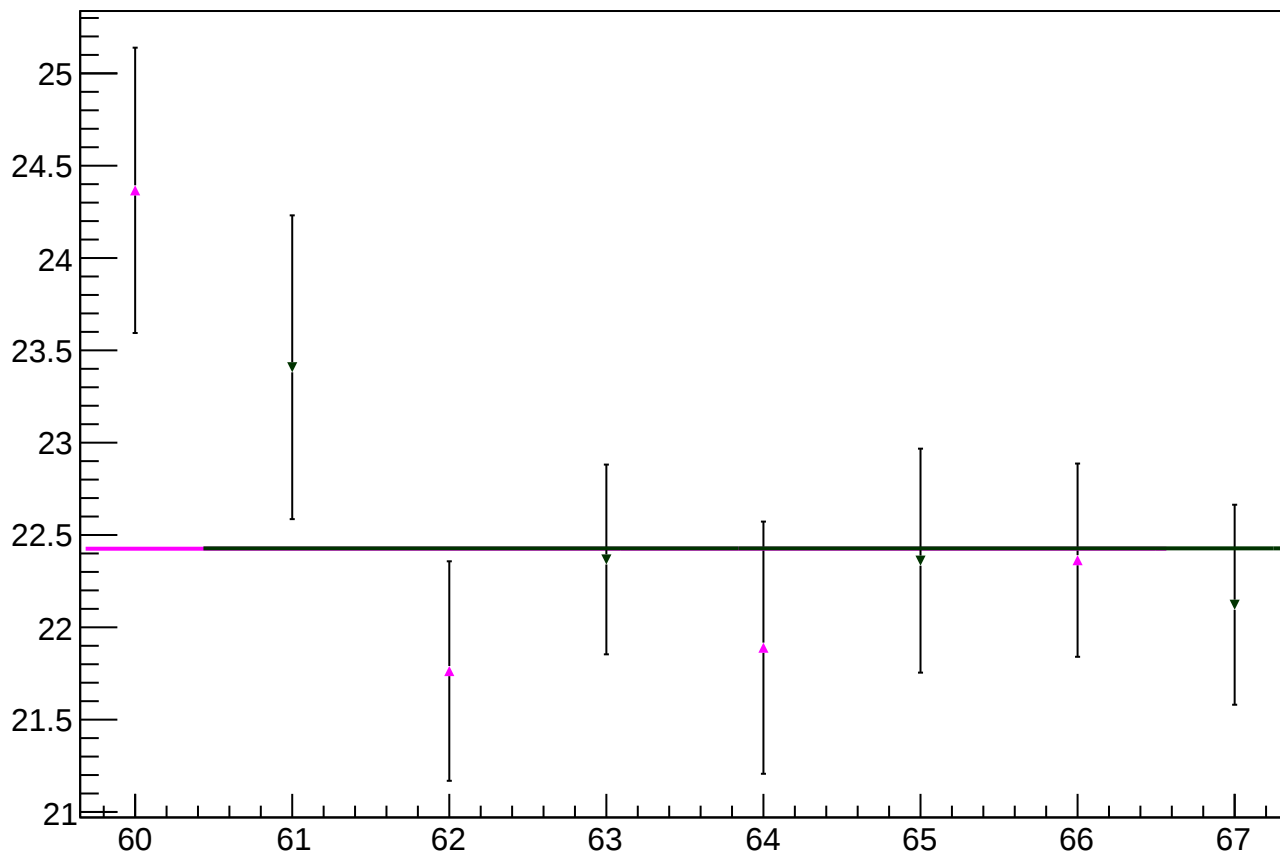
-55.513+/-0.056 χ^2/NDF : 1626.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.612+/-0.054 χ^2/NDF : 1603.8/3

Left In: -54.612+/-0.054 χ^2/NDF : 1603.8/3

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.428+/-0.296 χ^2/NDF : 1.8/3

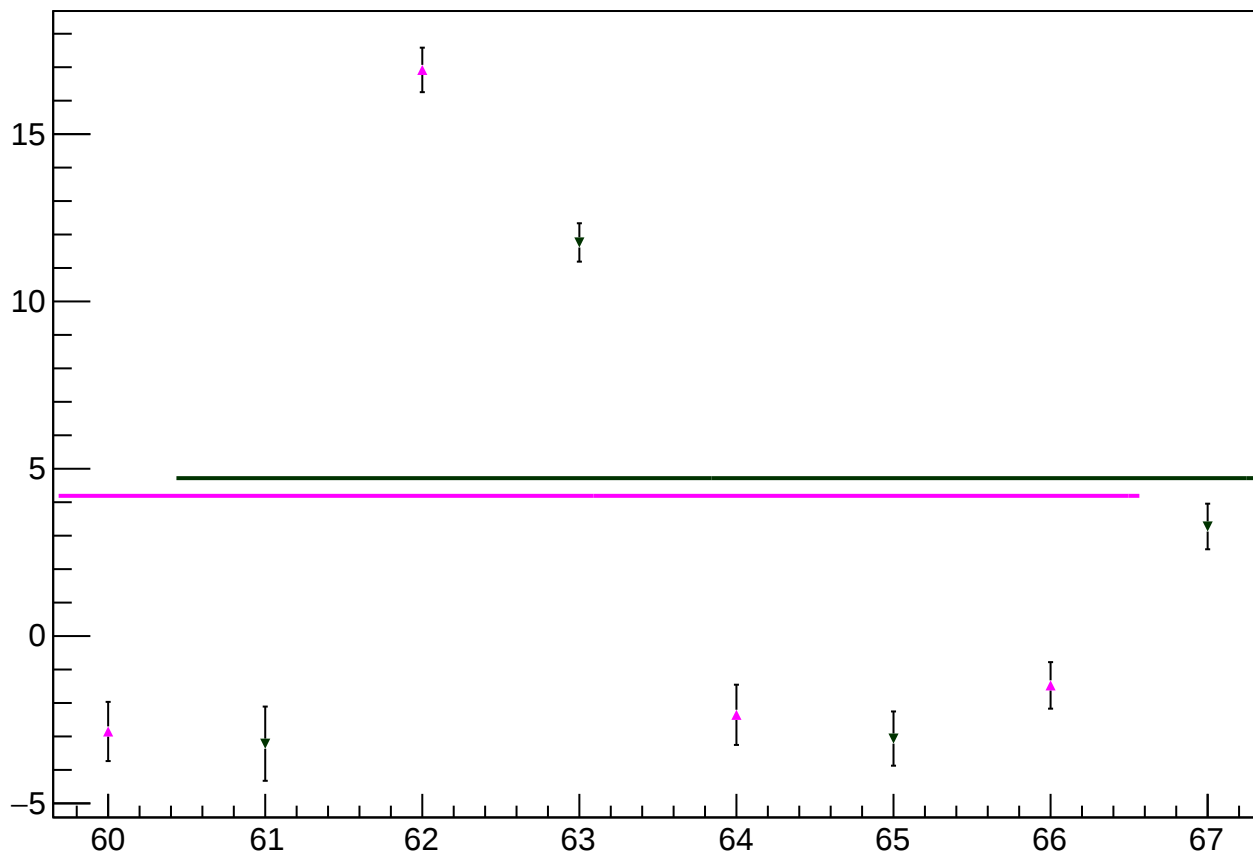
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.426+/-0.312 χ^2/NDF : 8.2/3

22.428+/-0.296 χ^2/NDF : 1.8/3

22.426+/-0.312 χ^2/NDF : 8.2/3

reg_asym_ds_dd_diff_bpm4aY_slope vs slug

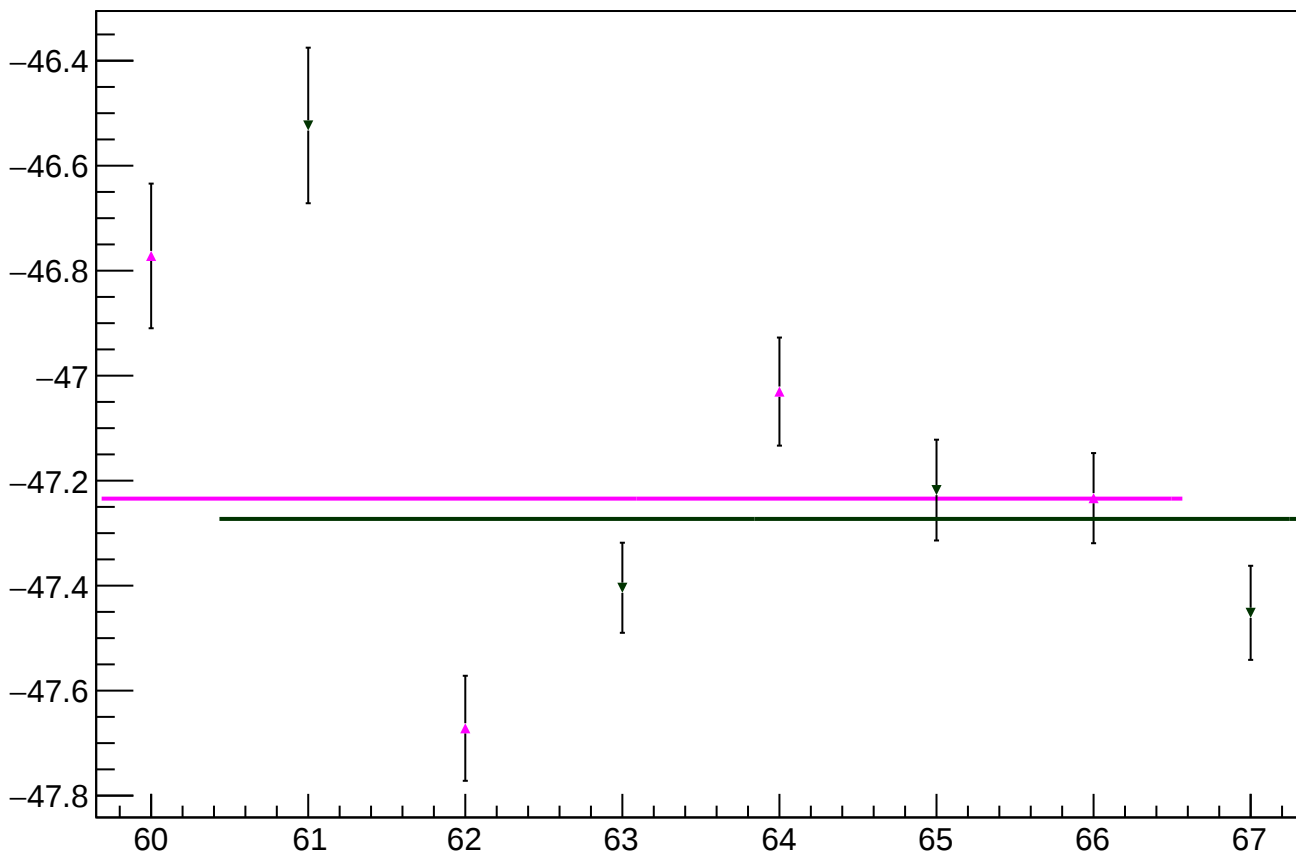


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.719 $\pm$ 0.364 χ^2 /NDF: 298.7/3
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 4.191 $\pm$ 0.382 χ^2 /NDF: 549.1/3

4.719 $\pm$ 0.364 χ^2 /NDF: 298.7/3

4.191 $\pm$ 0.382 χ^2 /NDF: 549.1/3

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.273+/-0.049 χ^2/NDF : 32.2/3

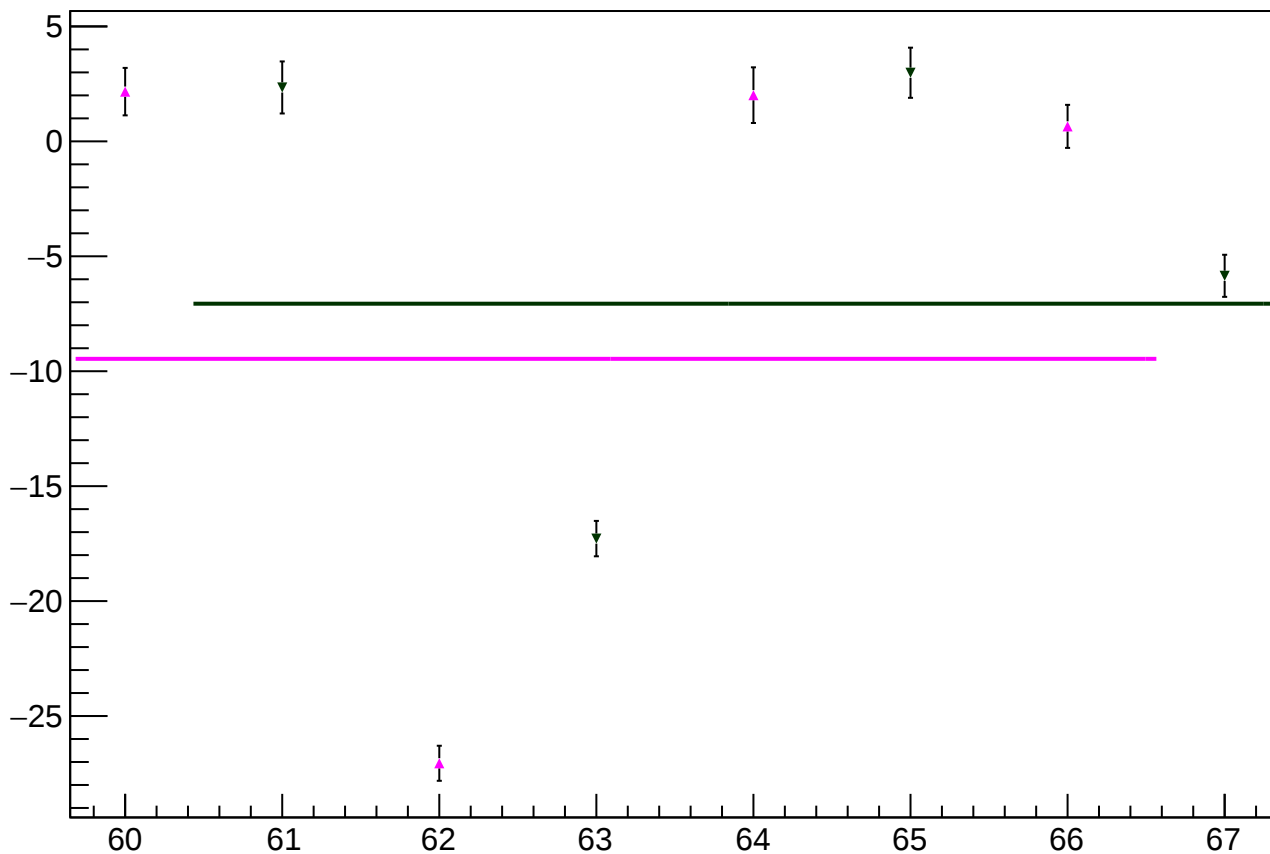
-47.273+/-0.049 χ^2/NDF : 32.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.234+/-0.051 χ^2/NDF : 34.3/3

Left In: -47.234+/-0.051 χ^2/NDF : 34.3/3

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.062+/-0.471 χ^2/NDF : 331.8/3

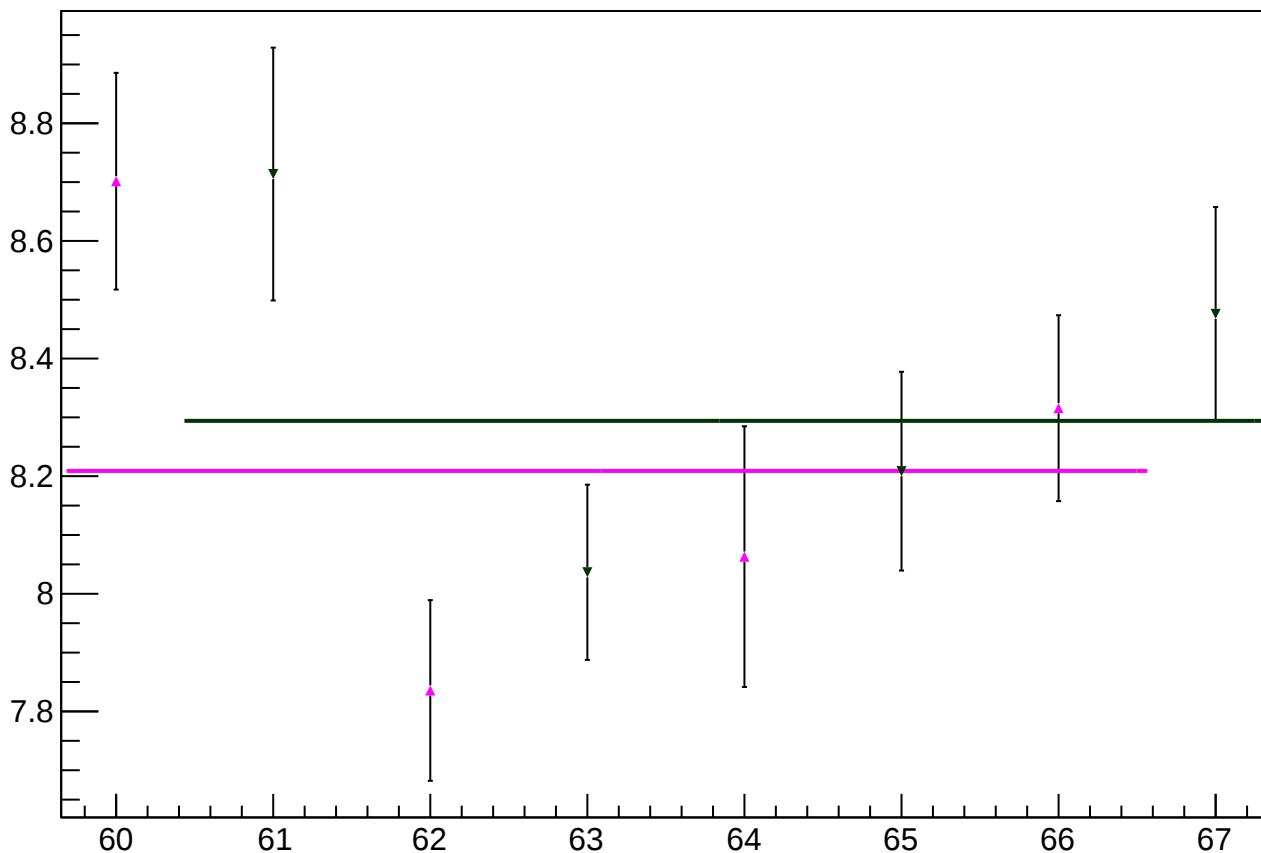
-7.062+/-0.471 χ^2/NDF : 331.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.461+/-0.472 χ^2/NDF : 865.8/3

Left In: -9.461+/-0.472 χ^2/NDF : 865.8/3

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.294+/-0.087 χ^2/NDF : 8.1/3

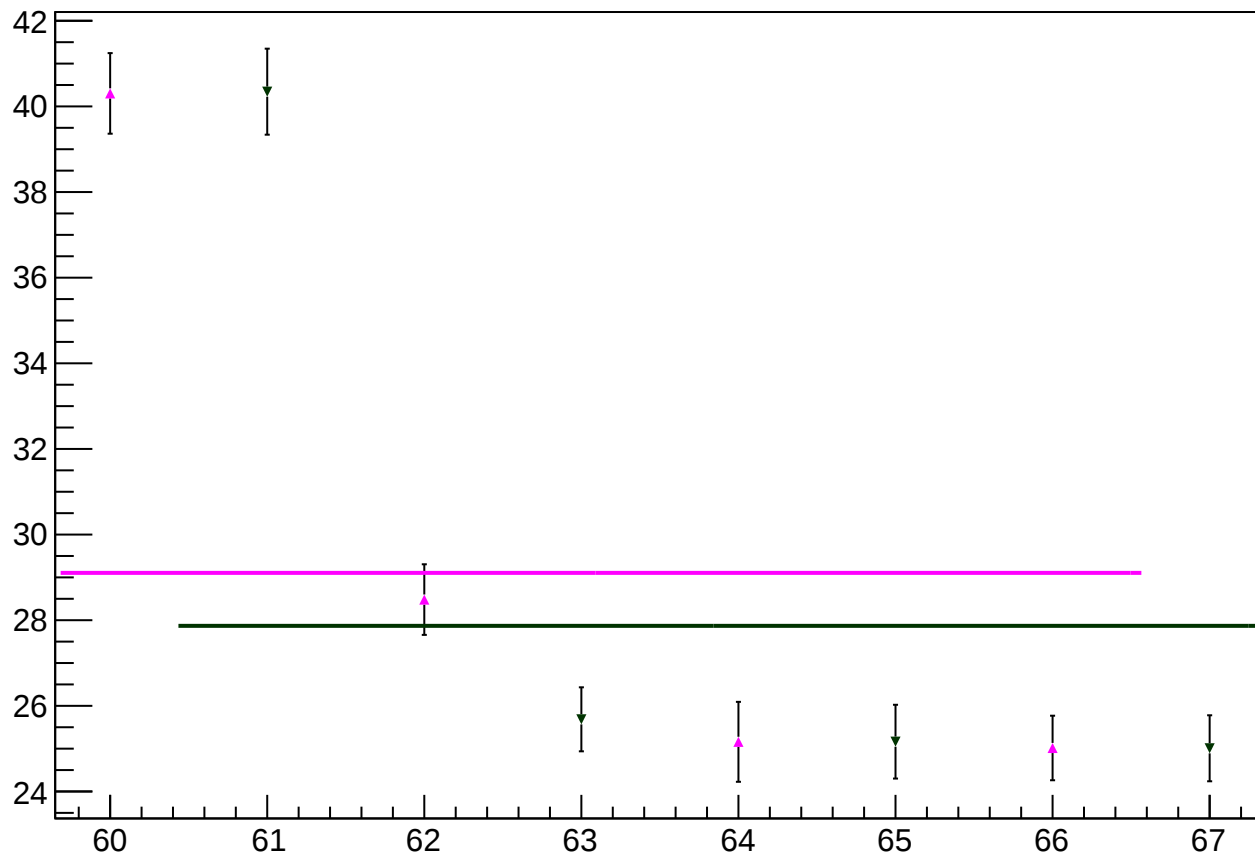
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.209+/-0.087 χ^2/NDF : 13.9/3

8.294+/-0.087 χ^2/NDF : 8.1/3

8.209+/-0.087 χ^2/NDF : 13.9/3

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.868+/-0.415 χ^2/NDF :186.4/3

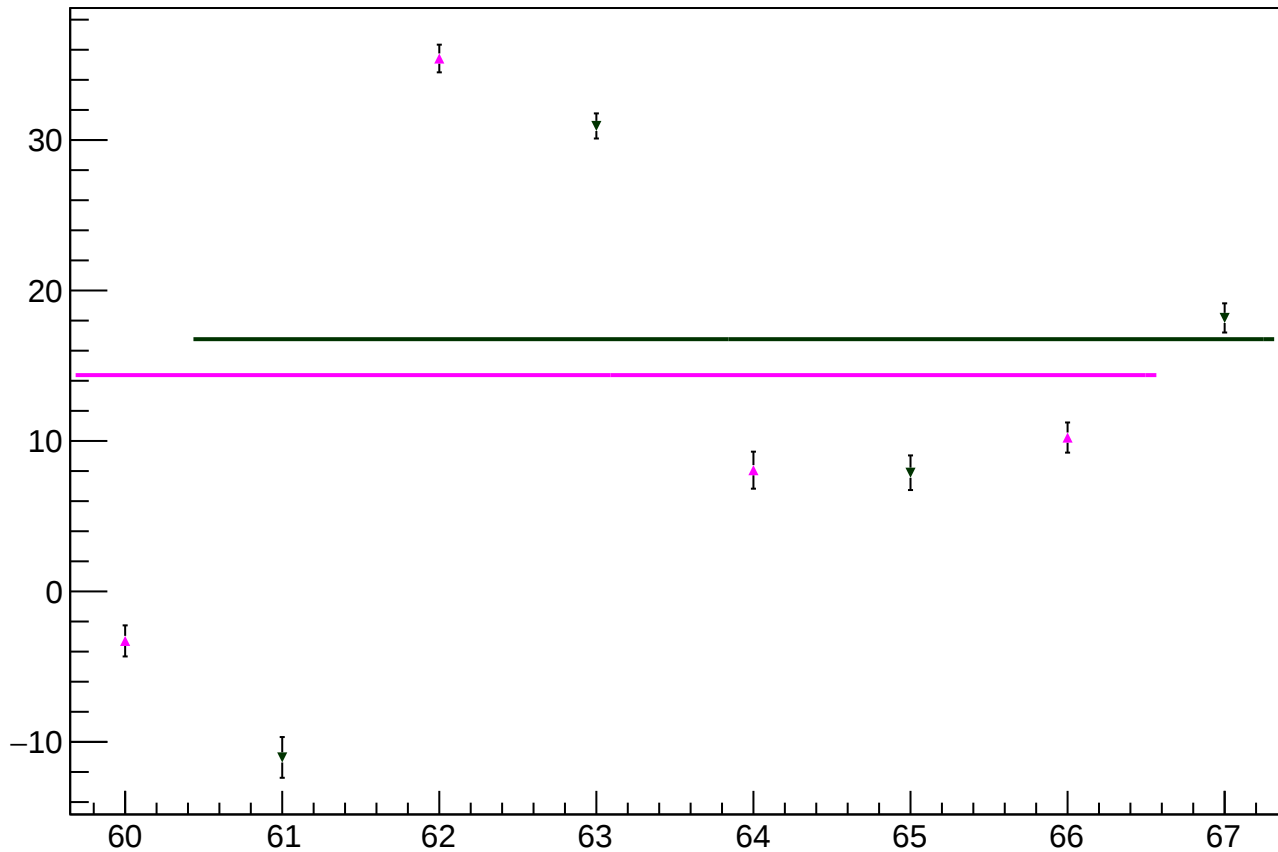
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.105+/-0.426 χ^2/NDF :189.4/3

27.868+/-0.415 χ^2/NDF : 186.4/3

29.105+/-0.426 χ^2/NDF : 189.4/3

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.765+/-0.513 χ^2/NDF : 771.3/3

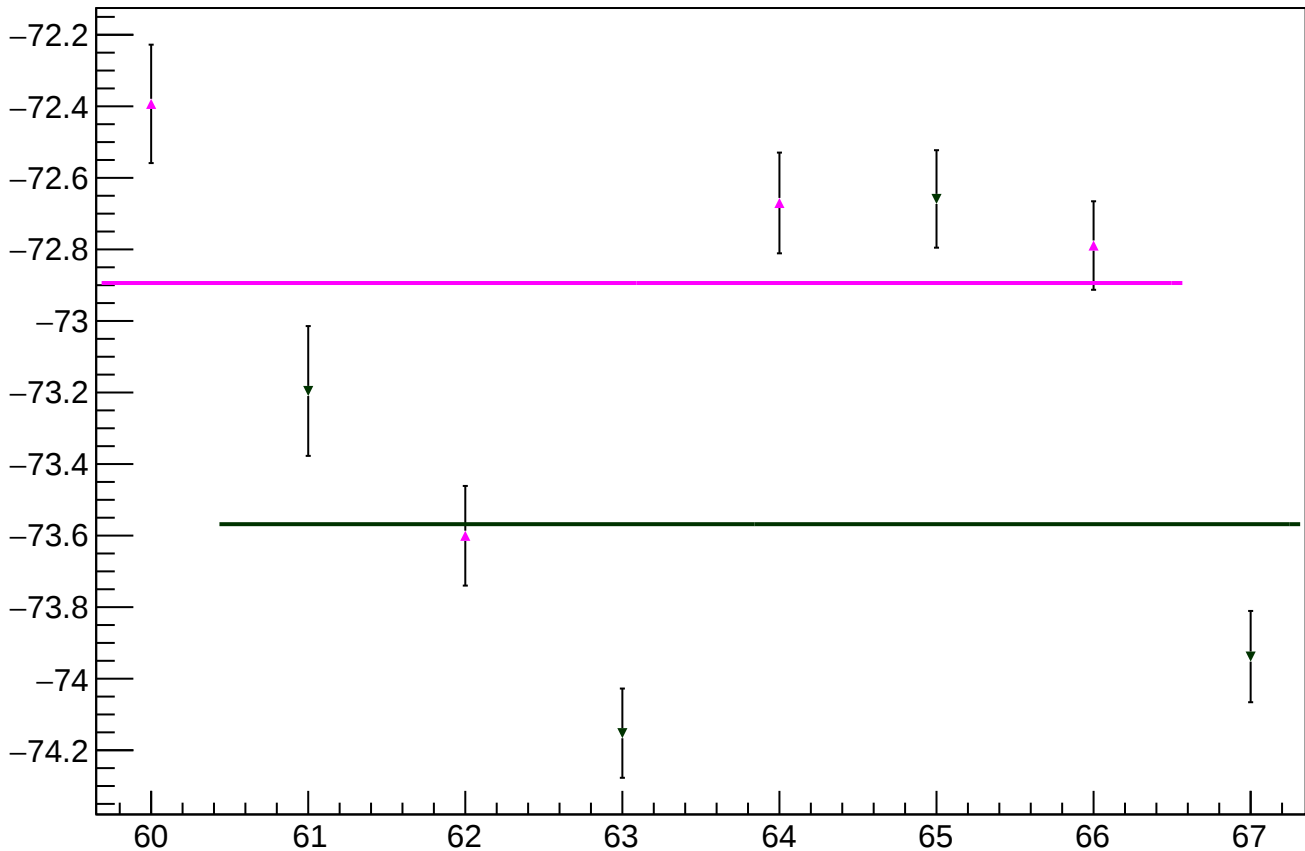
16.765+/-0.513 χ^2/NDF : 771.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.376+/-0.515 χ^2/NDF : 859.6/3

14.376+/-0.515 χ^2/NDF : 859.6/3

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -73.568 $\pm$ 0.069 χ^2 /NDF: 79.1/3

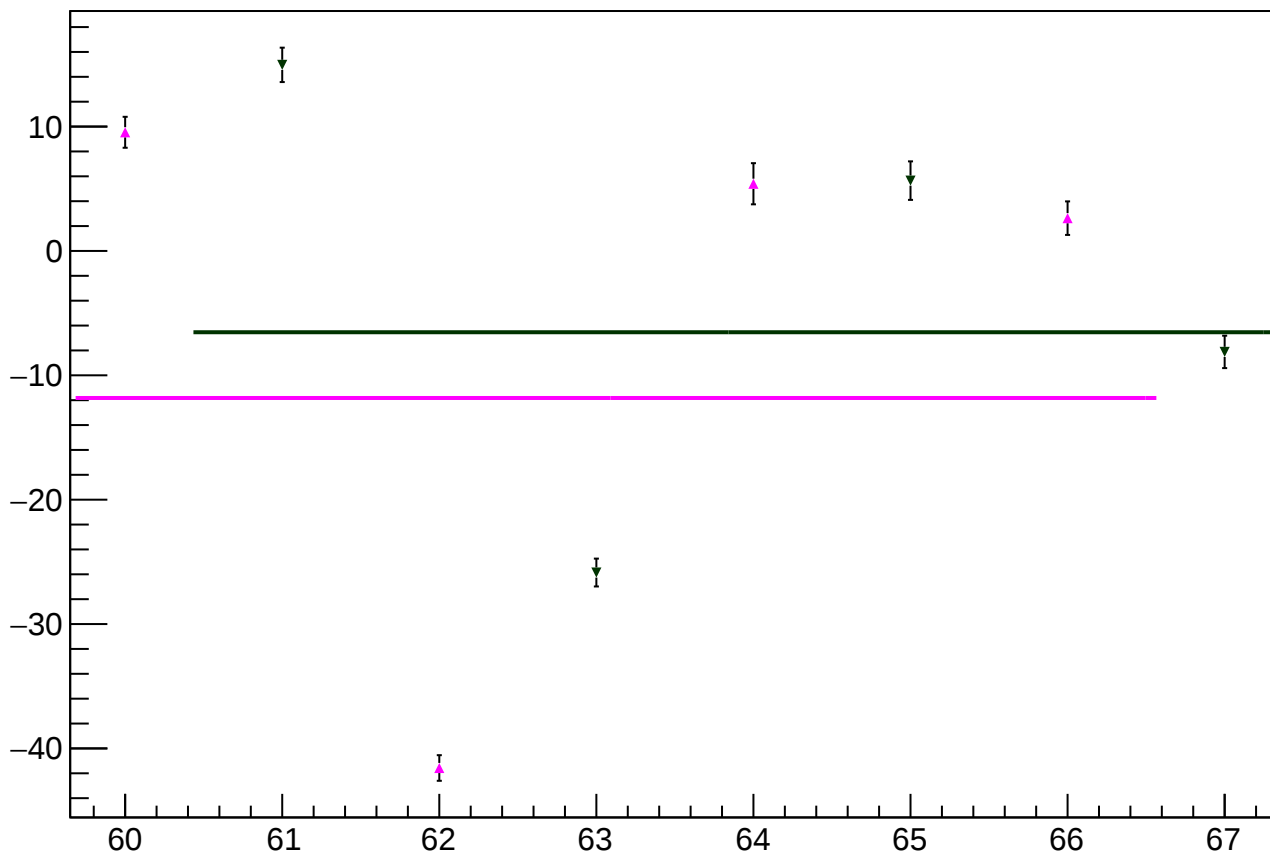
-73.568 $\pm$ 0.069 χ^2 /NDF: 79.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.894 $\pm$ 0.070 χ^2 /NDF: 38.1/3

Left In: -72.894 $\pm$ 0.070 χ^2 /NDF: 38.1/3

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.537+/-0.656 χ^2/NDF : 602.7/3

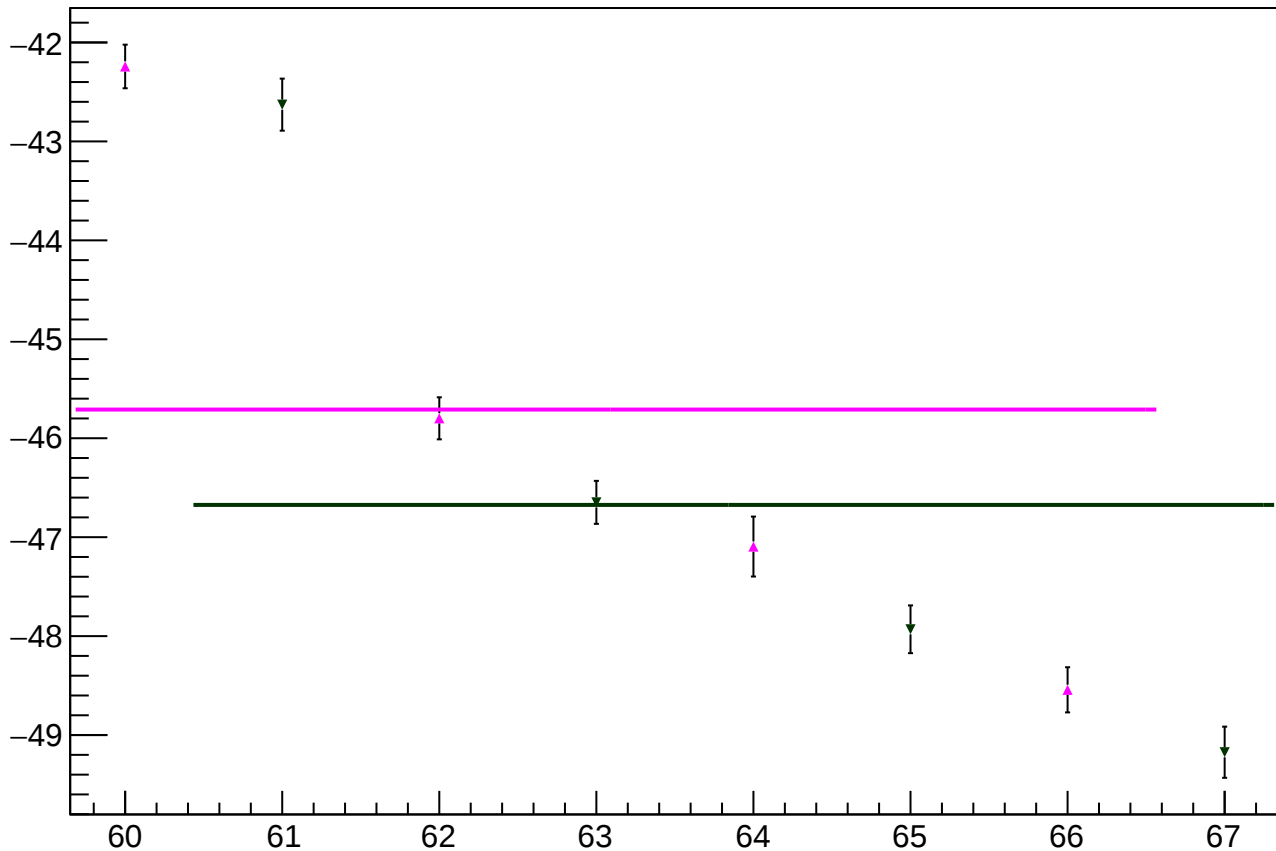
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.823+/-0.632 χ^2/NDF : 1352.3/3

-6.537+/-0.656 χ^2/NDF : 602.7/3

-11.823+/-0.632 χ^2/NDF : 1352.3/3

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.674+/-0.121 χ^2/NDF : 357.1/3

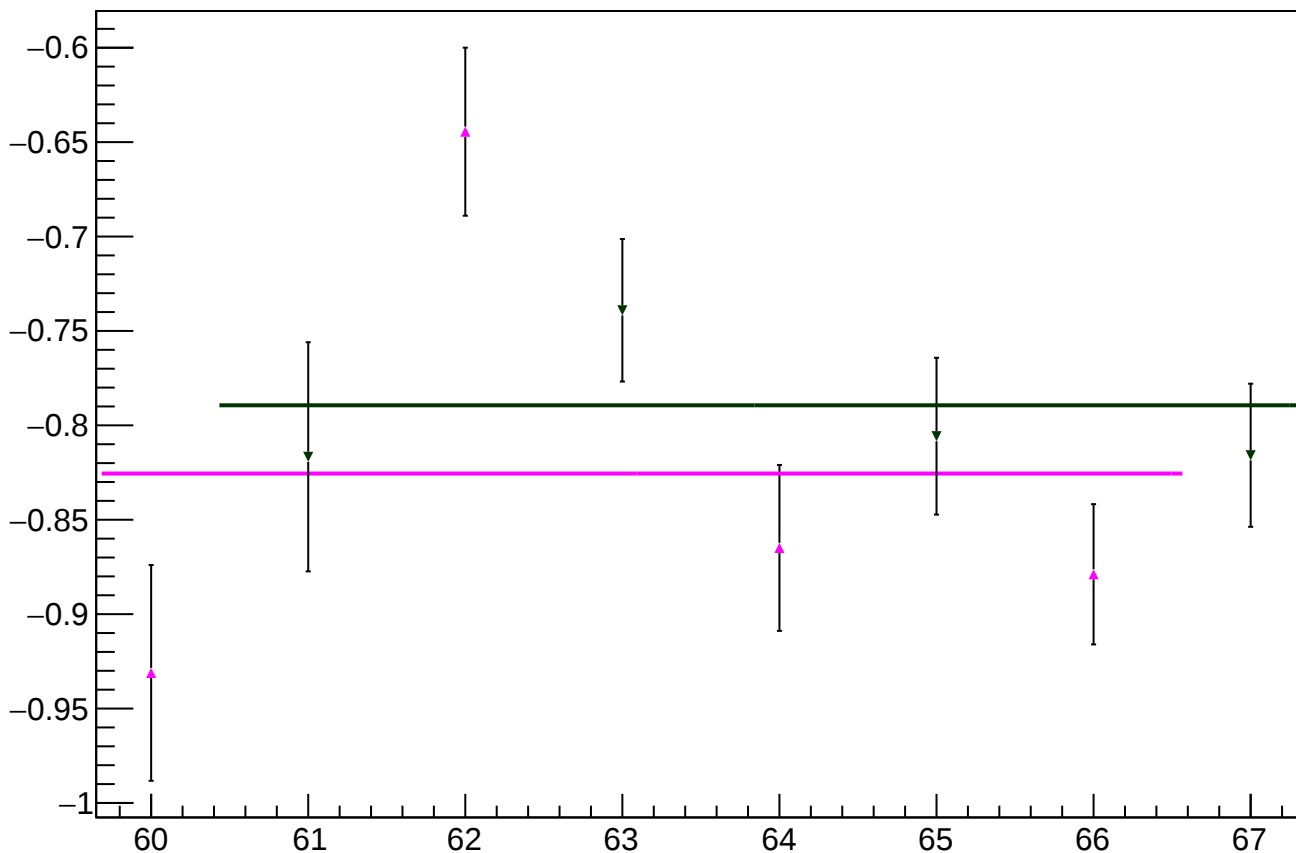
-46.674+/-0.121 χ^2/NDF : 357.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.710+/-0.117 χ^2/NDF : 422.8/3

Left In: -45.710+/-0.117 χ^2/NDF : 422.8/3

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.789+/-0.021 χ^2/NDF : 2.6/3

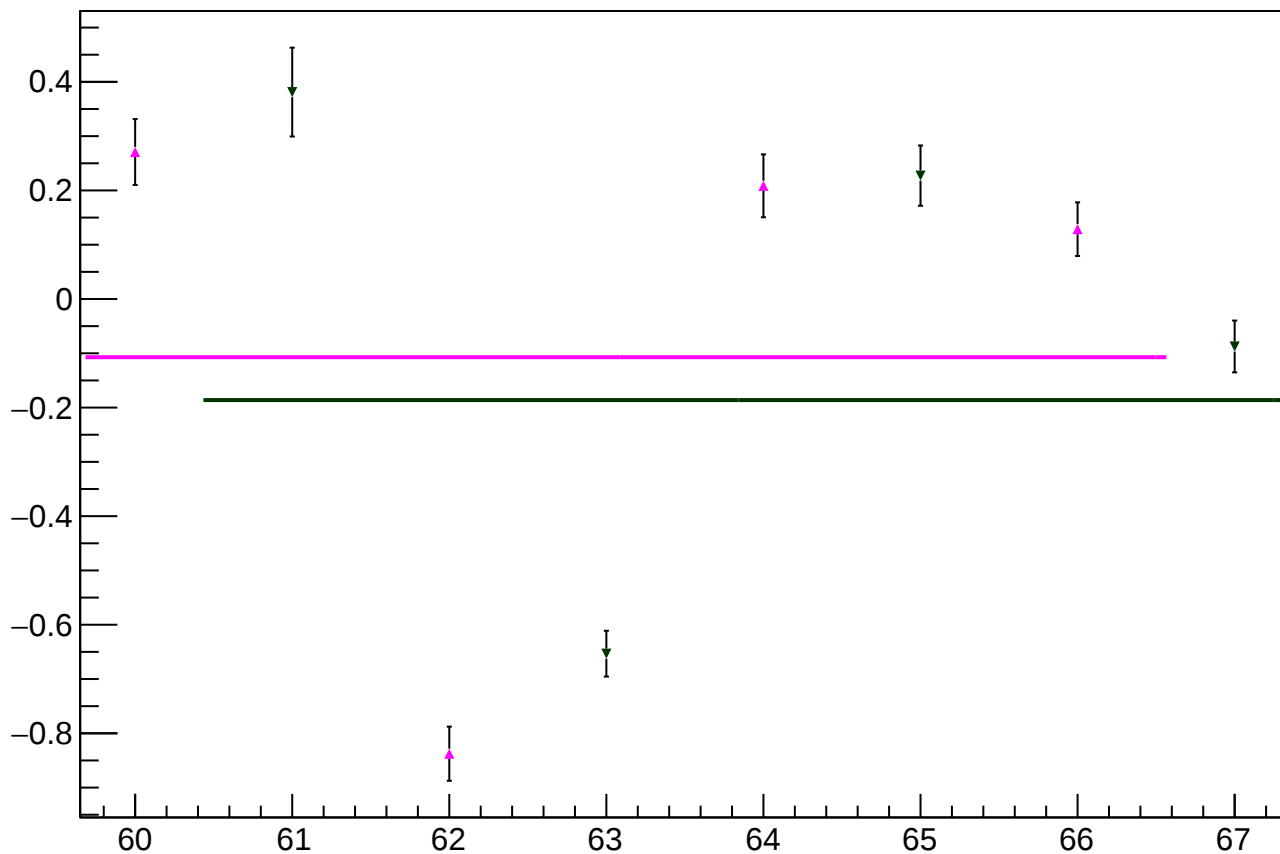
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.826+/-0.022 χ^2/NDF : 22.8/3

-0.789+/-0.021 χ^2/NDF : 2.6/3

-0.826+/-0.022 χ^2/NDF : 22.8/3

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.186+/-0.026 χ^2/NDF : 230.4/3

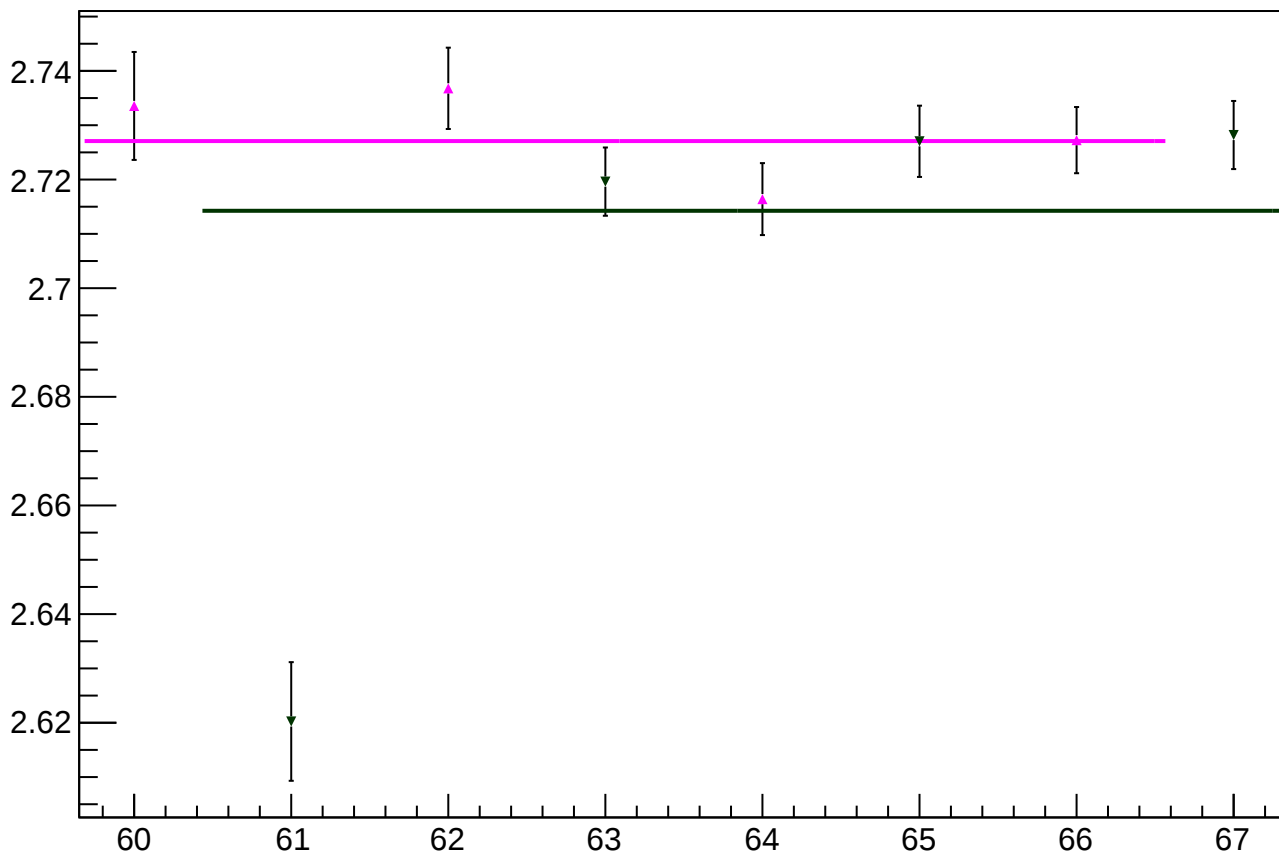
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.107+/-0.027 χ^2/NDF : 305.5/3

-0.186+/-0.026 χ^2/NDF : 230.4/3

-0.107+/-0.027 χ^2/NDF : 305.5/3

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.714+/-0.003 χ^2/NDF : 83.6/3

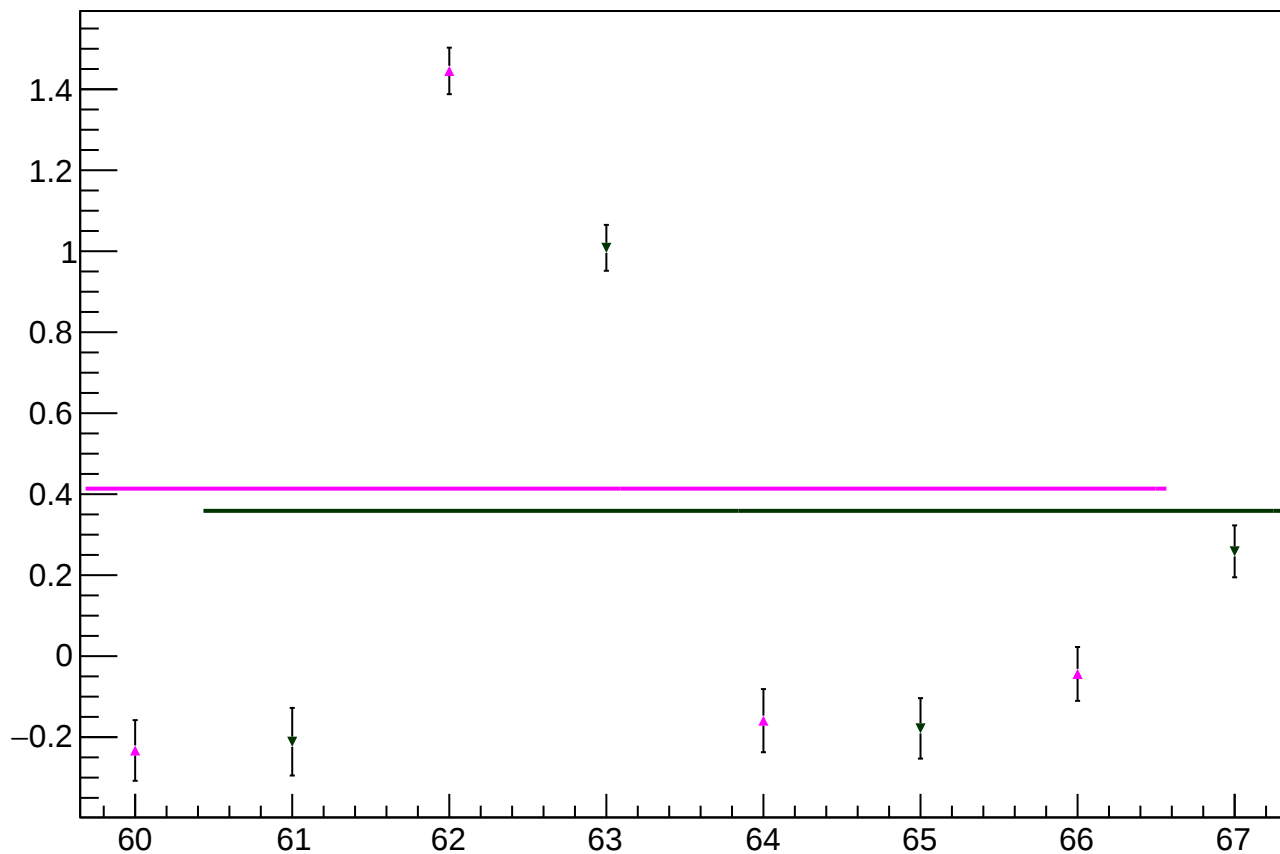
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.727+/-0.004 χ^2/NDF : 4.7/3

2.714+/-0.003 χ^2/NDF : 83.6/3

2.727+/-0.004 χ^2/NDF : 4.7/3

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.359+/-0.034 χ^2/NDF : 232.2/3

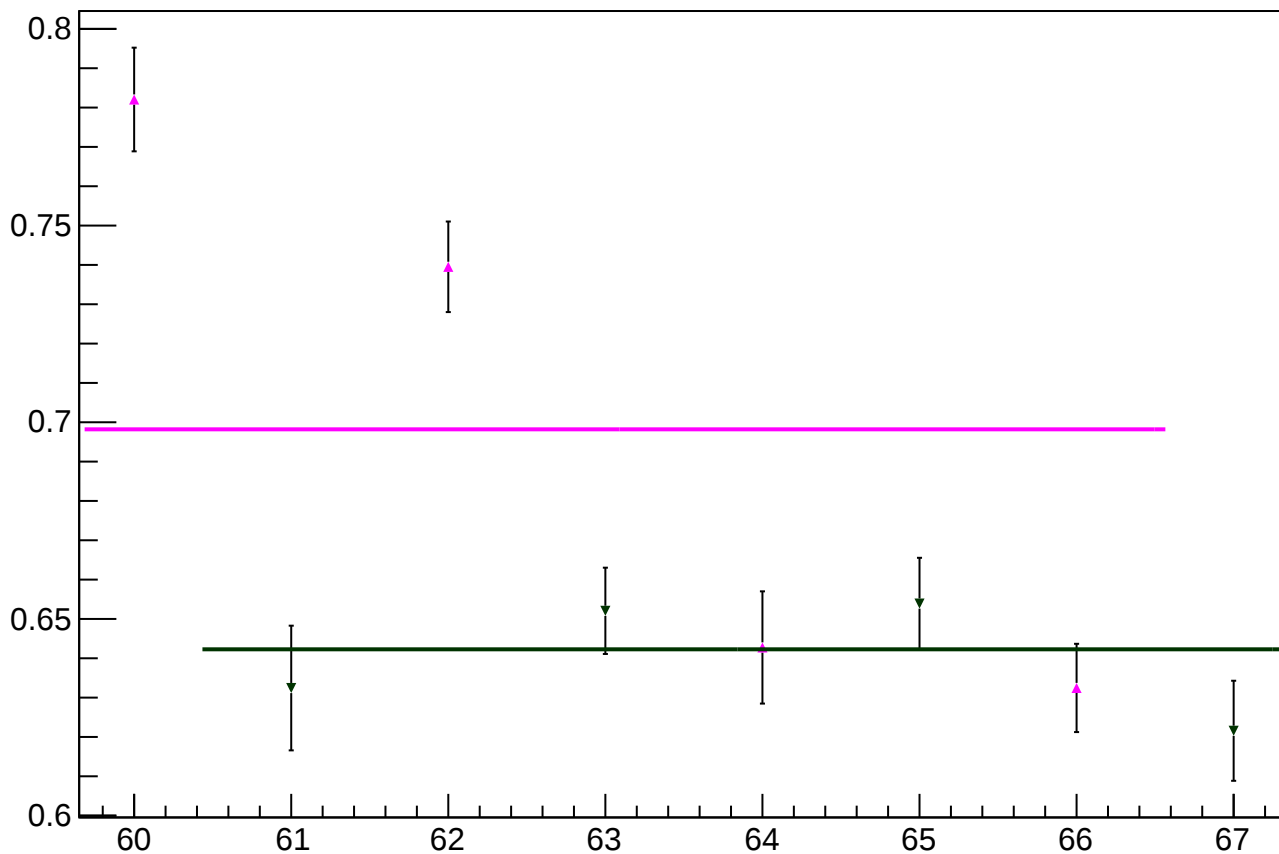
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.414+/-0.034 χ^2/NDF : 498.8/3

0.359+/-0.034 χ^2/NDF : 232.2/3

0.414+/-0.034 χ^2/NDF : 498.8/3

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.642+/-0.006 χ^2/NDF : 4.8/3

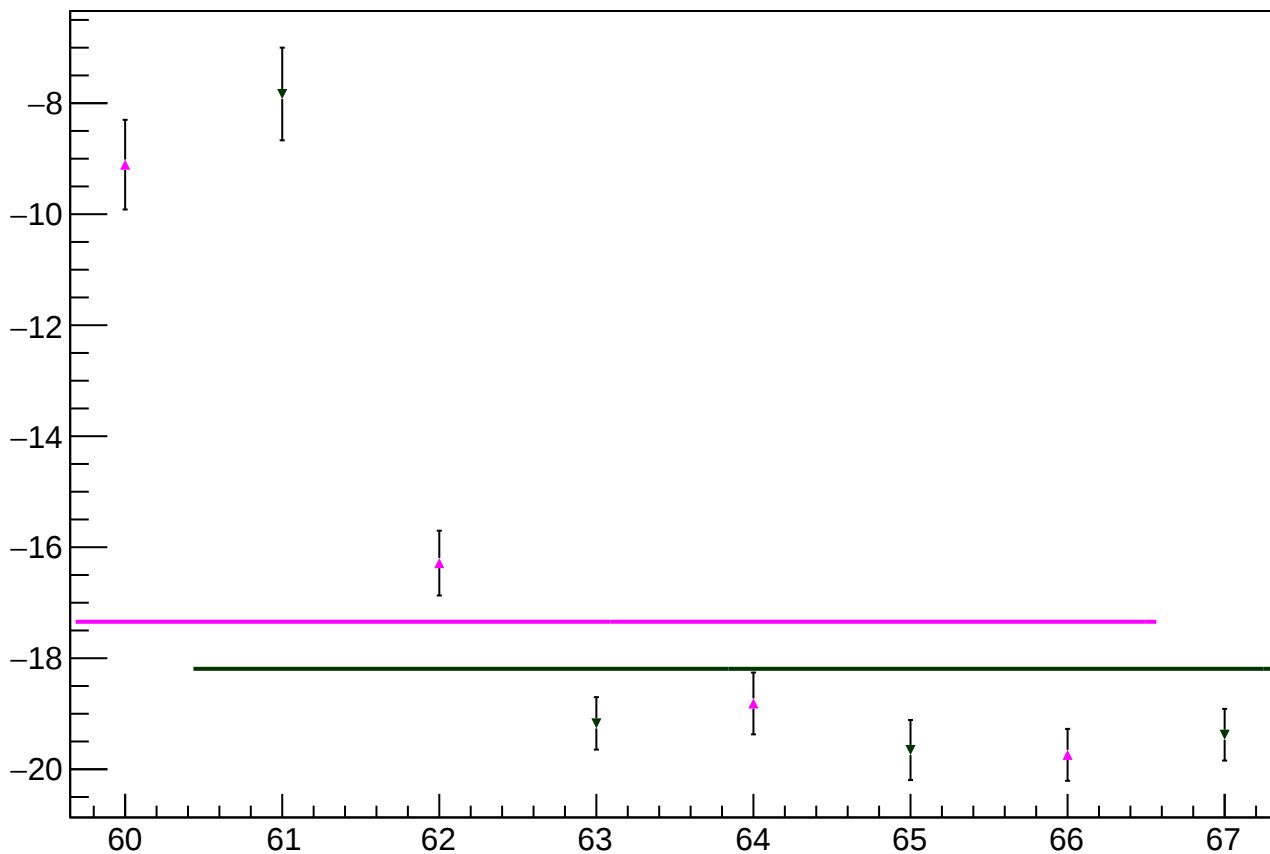
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.698+/-0.006 χ^2/NDF : 102.8/3

0.642+/-0.006 χ^2/NDF : 4.8/3

0.698+/-0.006 χ^2/NDF : 102.8/3

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.191+/-0.268 χ^2/NDF : 172.1/3

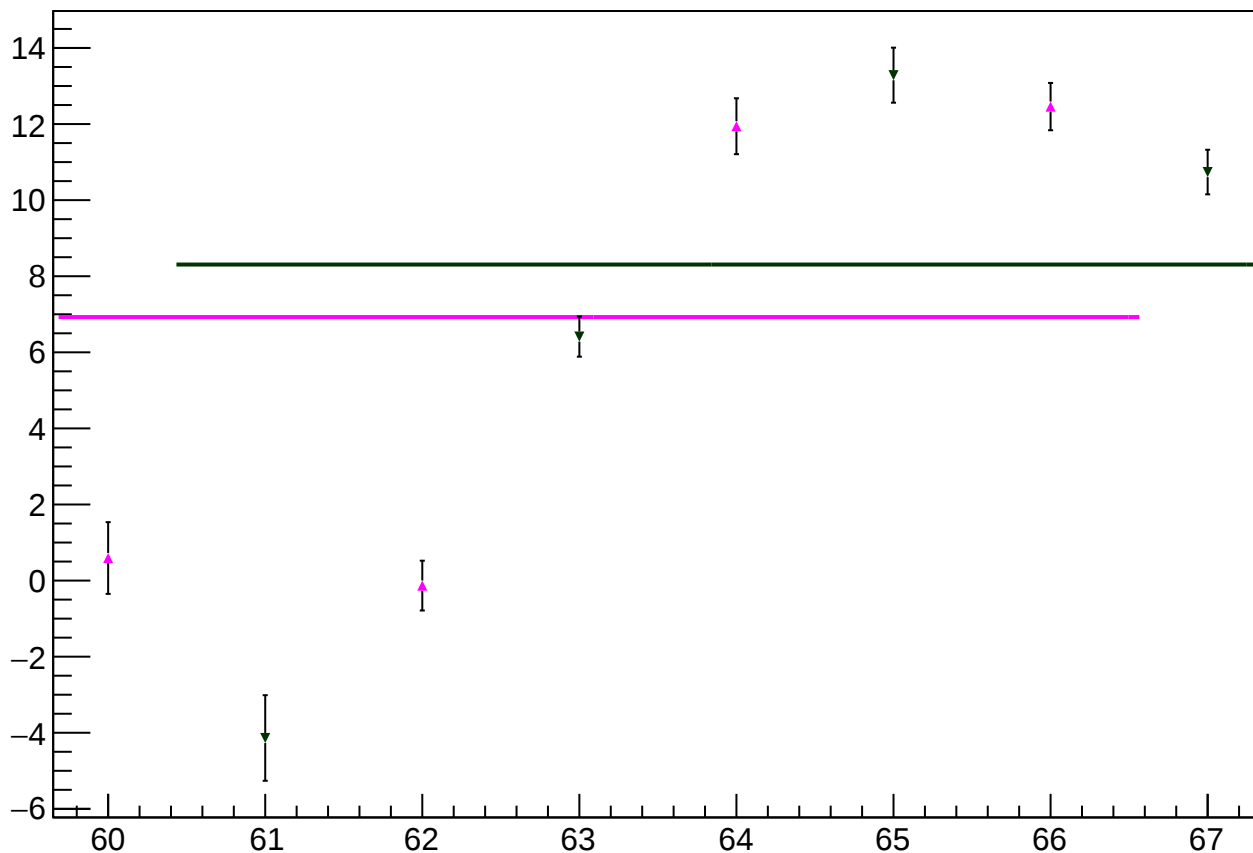
-18.191+/-0.268 χ^2/NDF : 172.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.343+/-0.286 χ^2/NDF : 140.4/3

Left In: -17.343+/-0.286 χ^2/NDF : 140.4/3

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.307 $\pm$ 0.330 χ^2 /NDF:199.7/3

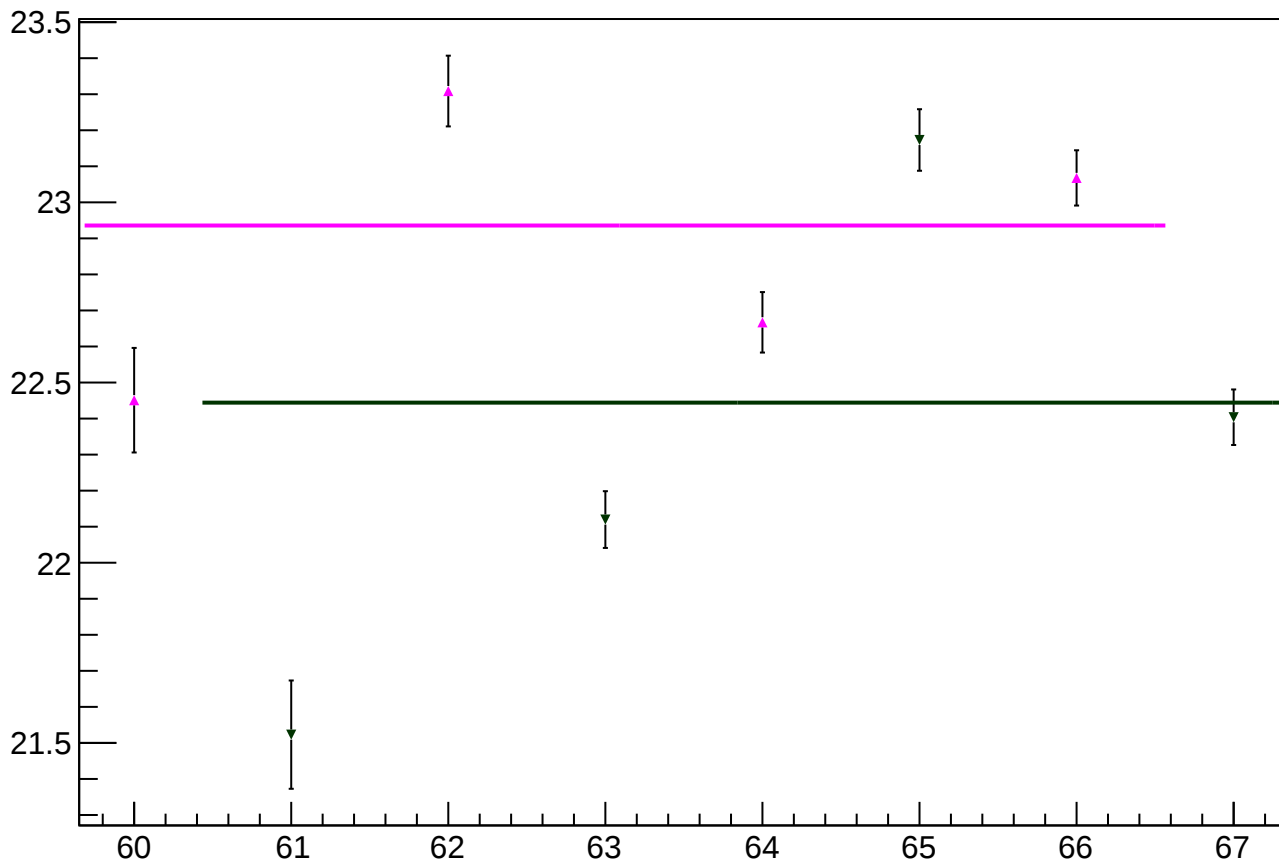
8.307 $\pm$ 0.330 χ^2 /NDF: 199.7/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.927 $\pm$ 0.356 χ^2 /NDF: 287.1/3

Left In: 6.927 $\pm$ 0.356 χ^2 /NDF:287.1/3

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.444+/-0.044 χ^2/NDF : 127.7/3

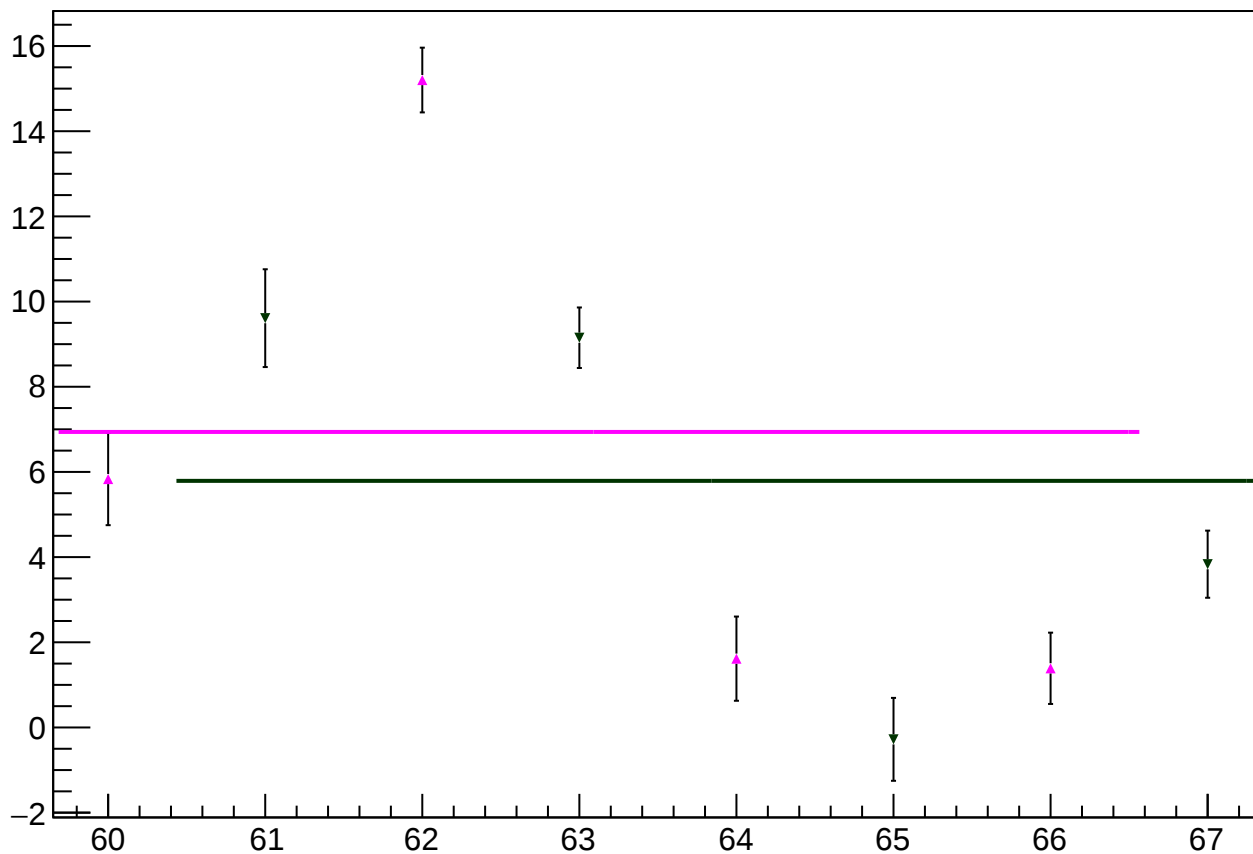
22.444+/-0.044 χ^2/NDF : 127.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.936+/-0.046 χ^2/NDF : 38.8/3

22.936+/-0.046 χ^2/NDF : 38.8/3

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.790+/-0.430 χ^2/NDF : 78.5/3

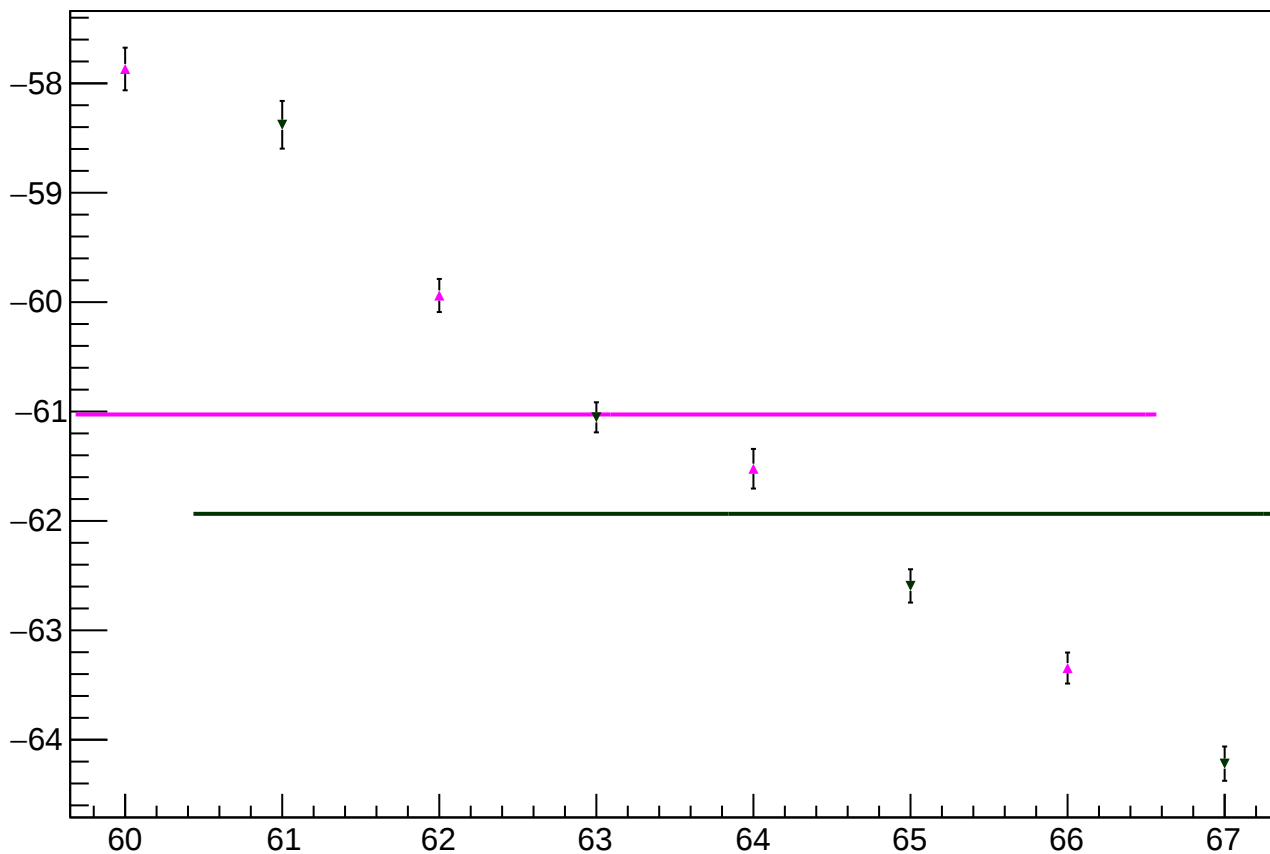
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.939+/-0.446 χ^2/NDF : 192.2/3

5.790+/-0.430 χ^2/NDF : 78.5/3

6.939+/-0.446 χ^2/NDF : 192.2/3

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -61.935+/-0.080 χ^2/NDF : 538.3/3

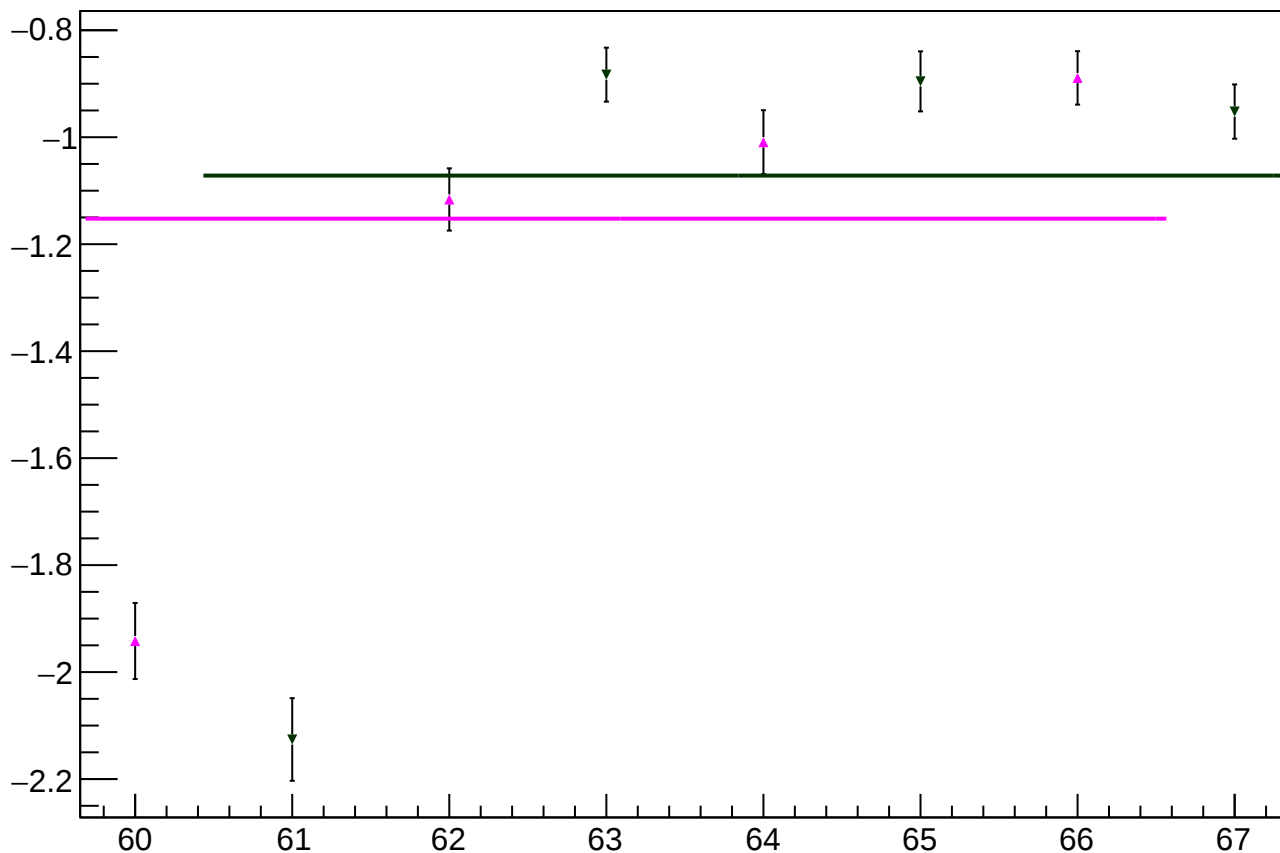
-61.935+/-0.080 χ^2/NDF : 538.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.027+/-0.082 χ^2/NDF : 589.6/3

Left In: -61.027+/-0.082 χ^2/NDF : 589.6/3

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.072+/-0.028 χ^2/NDF : 215.6/3

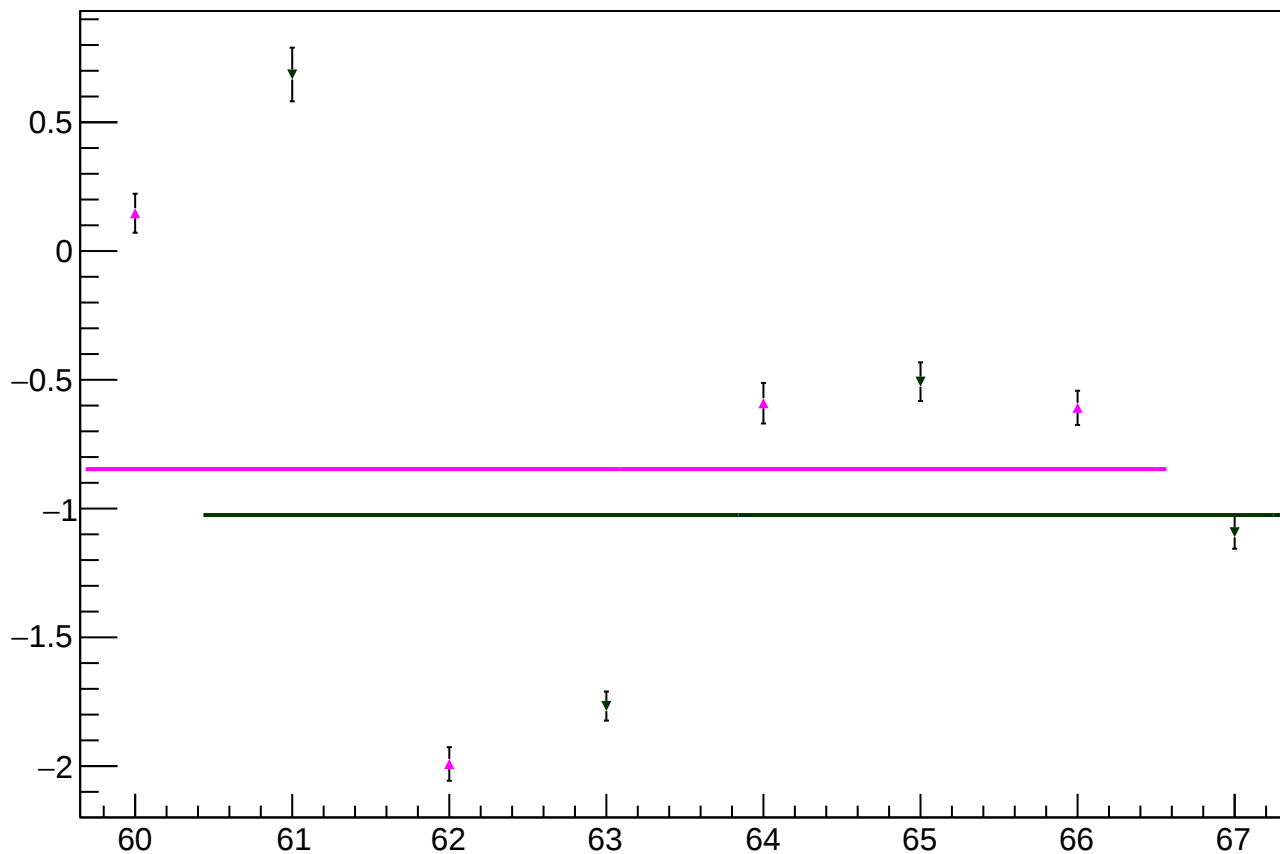
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.152+/-0.029 χ^2/NDF : 157.2/3

-1.072+/-0.028 χ^2/NDF : 215.6/3

-1.152+/-0.029 χ^2/NDF : 157.2/3

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.025+/-0.035 χ^2/NDF : 491.4/3

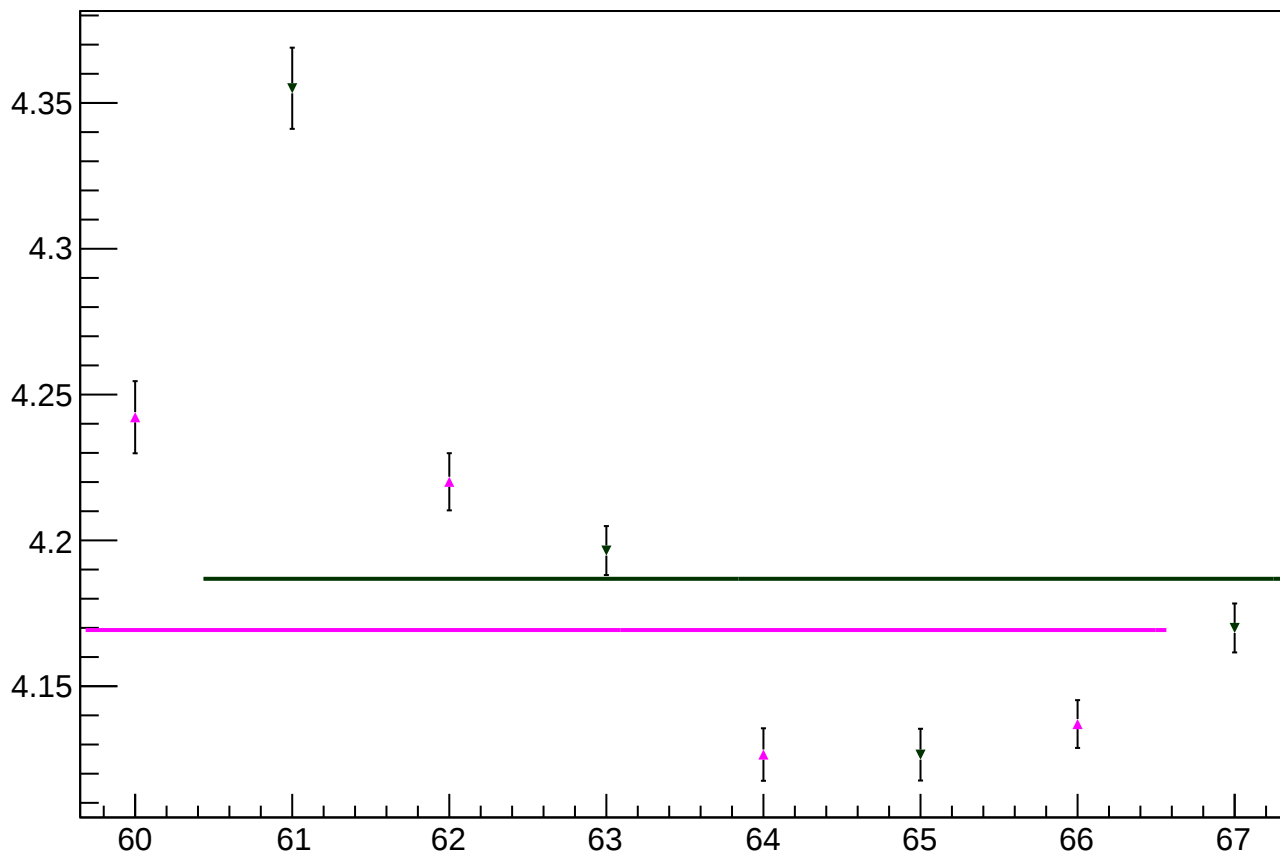
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.847+/-0.035 χ^2/NDF : 503.1/3

-1.025+/-0.035 χ^2/NDF : 491.4/3

-0.847+/-0.035 χ^2/NDF : 503.1/3

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.187+/-0.005 χ^2/NDF : 197.5/3

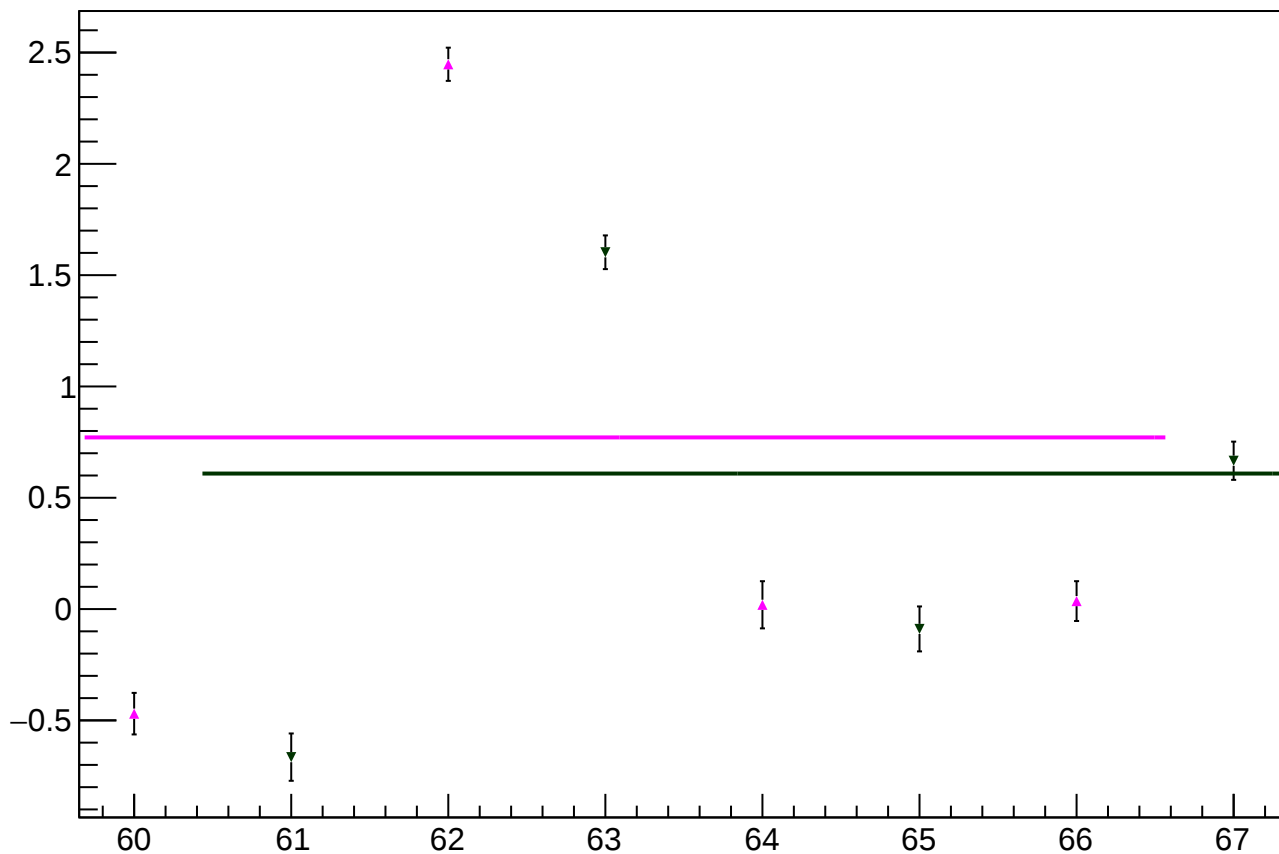
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.169+/-0.005 χ^2/NDF : 99.6/3

4.187+/-0.005 χ^2/NDF : 197.5/3

4.169+/-0.005 χ^2/NDF : 99.6/3

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.609+/-0.045 χ^2/NDF : 364.2/3

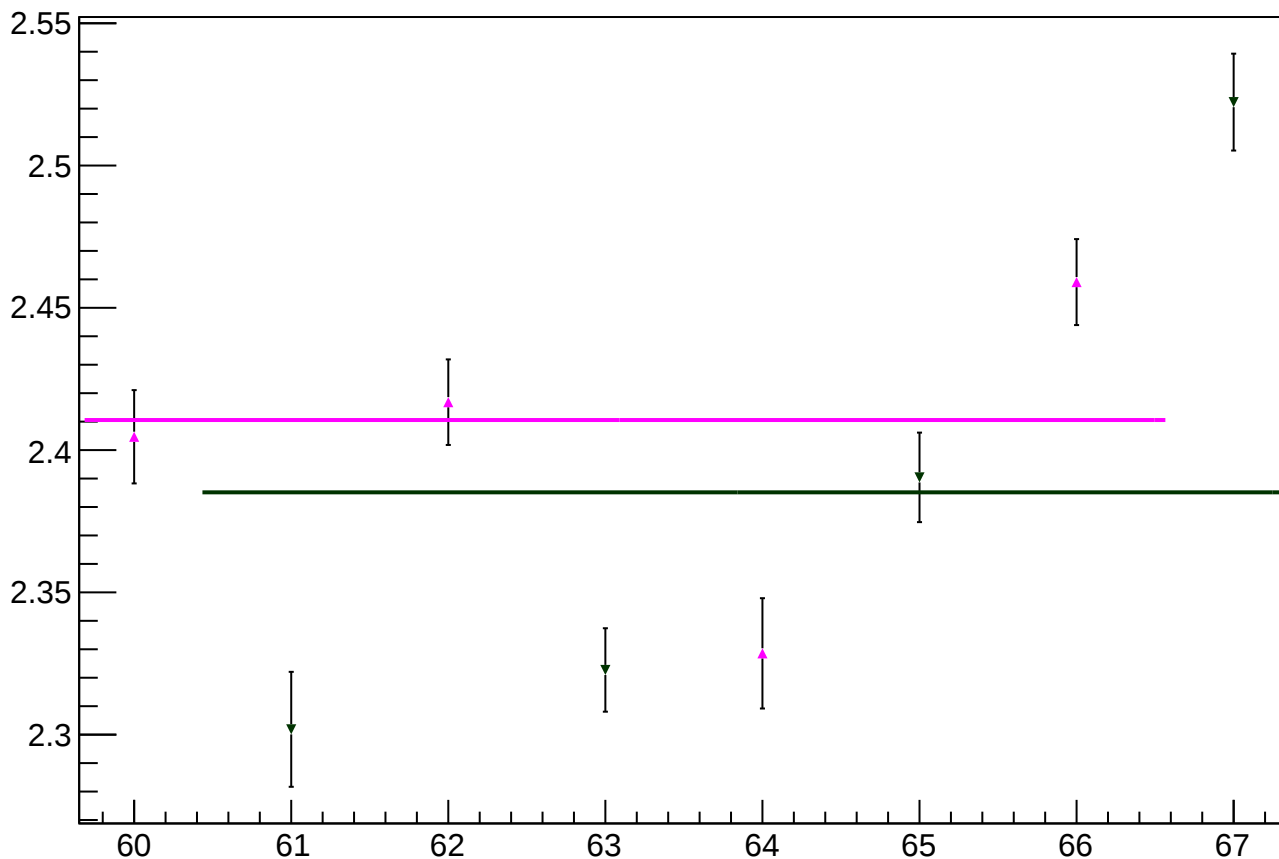
0.609+/-0.045 χ^2/NDF : 364.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.771+/-0.044 χ^2/NDF : 800.1/3

Left In: 0.771+/-0.044 χ^2/NDF : 800.1/3

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.385 $\pm$ 0.008 χ^2 /NDF:100.1/3

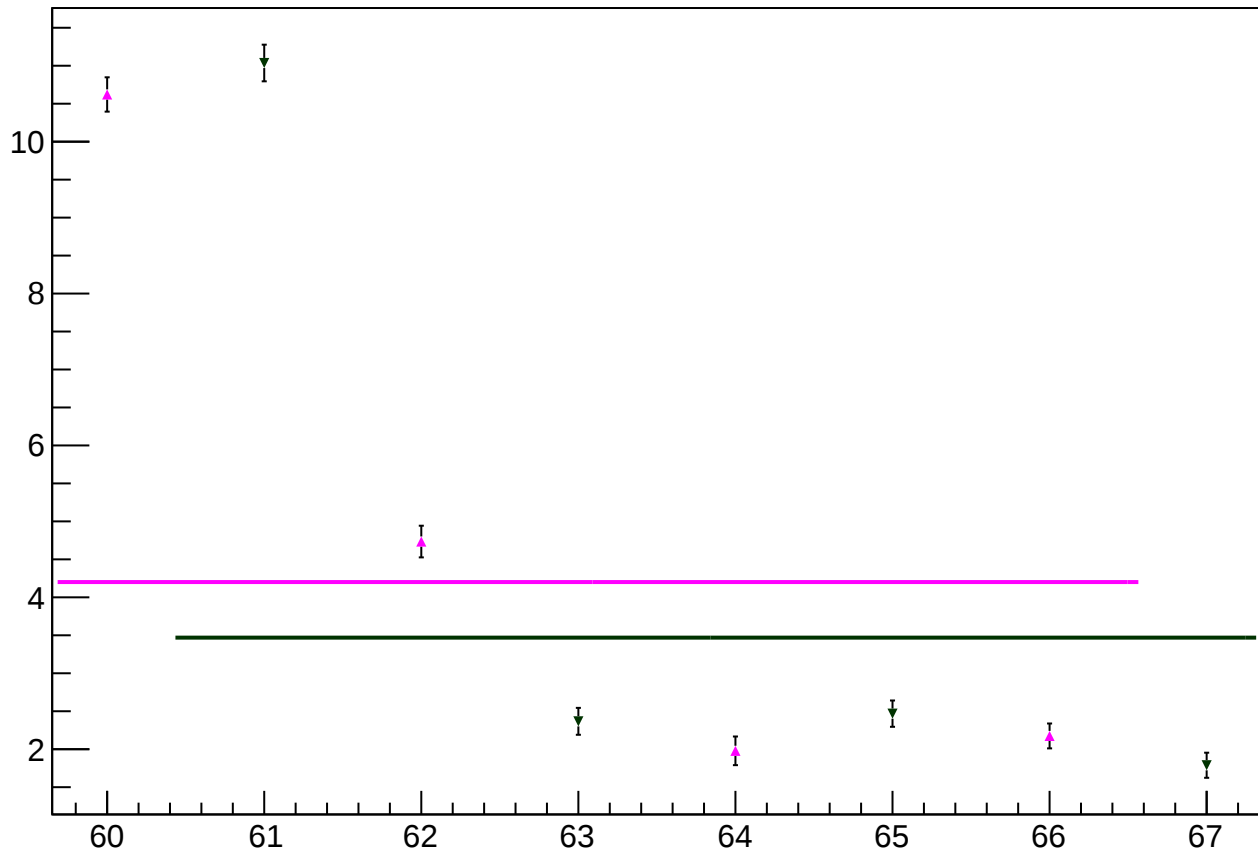
2.385 $\pm$ 0.008 χ^2 /NDF: 100.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.411 $\pm$ 0.008 χ^2 /NDF: 28.5/3

Left In: 2.411 $\pm$ 0.008 χ^2 /NDF:28.5/3

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.469+/-0.092 χ^2/NDF :1158.9/3

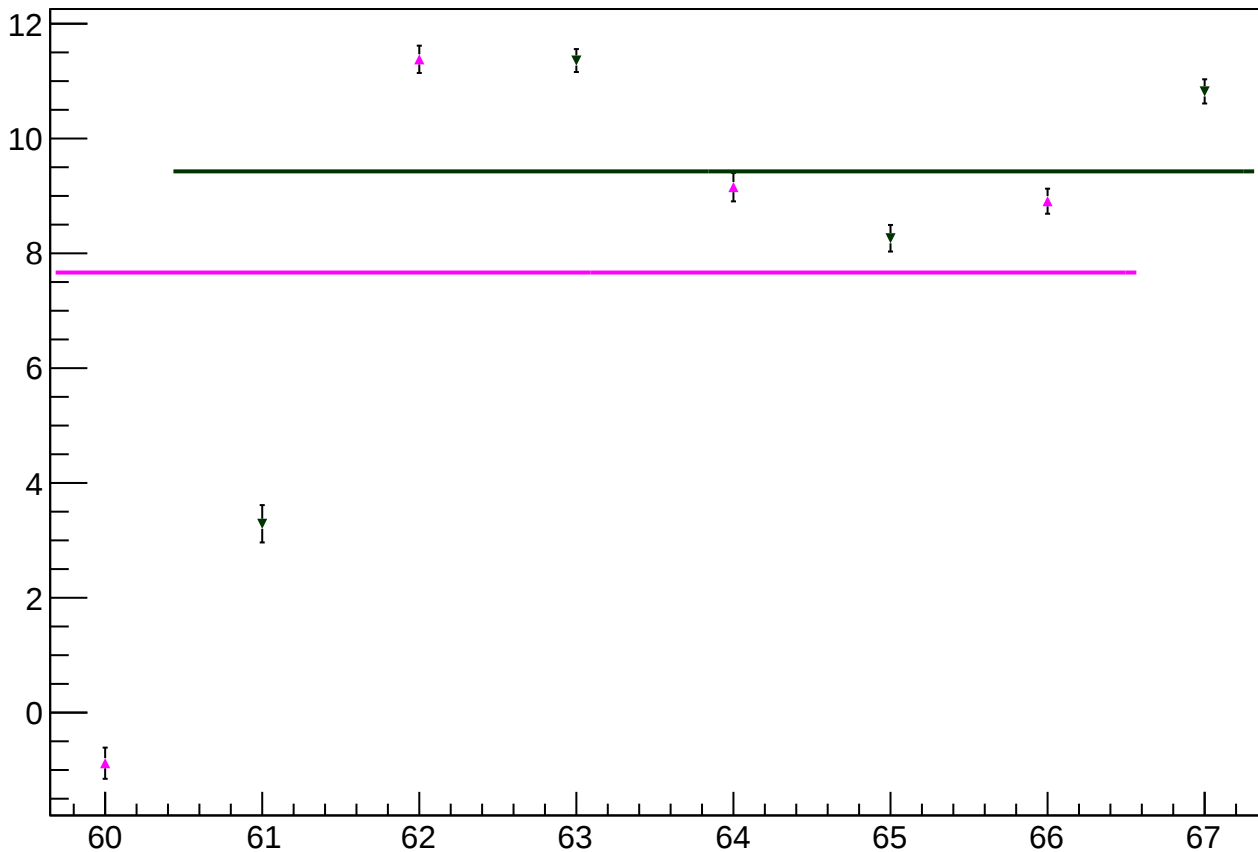
3.469+/-0.092 χ^2/NDF : 1158.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.201+/-0.096 χ^2/NDF : 1104.9/3

Left In: 4.201+/-0.096 χ^2/NDF :1104.9/3

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.428±/-0.115 χ^2/NDF : 518.4/3

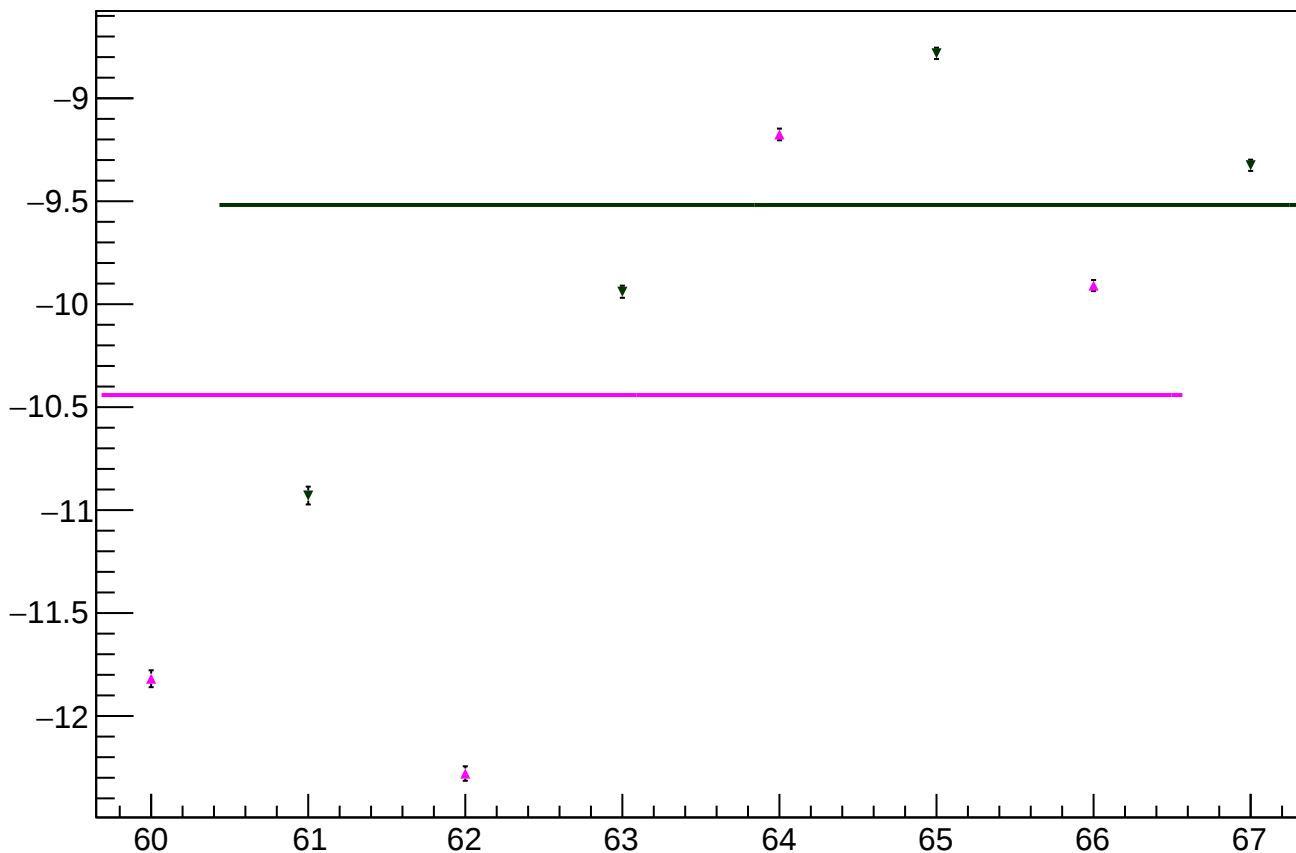
9.428±/-0.115 χ^2/NDF : 518.4/3

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

7.666±/-0.121 χ^2/NDF : 1301.8/3

Left In: 7.666±/-0.121 χ^2/NDF : 1301.8/3

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.518+/-0.015 χ^2/NDF : 2037.0/3

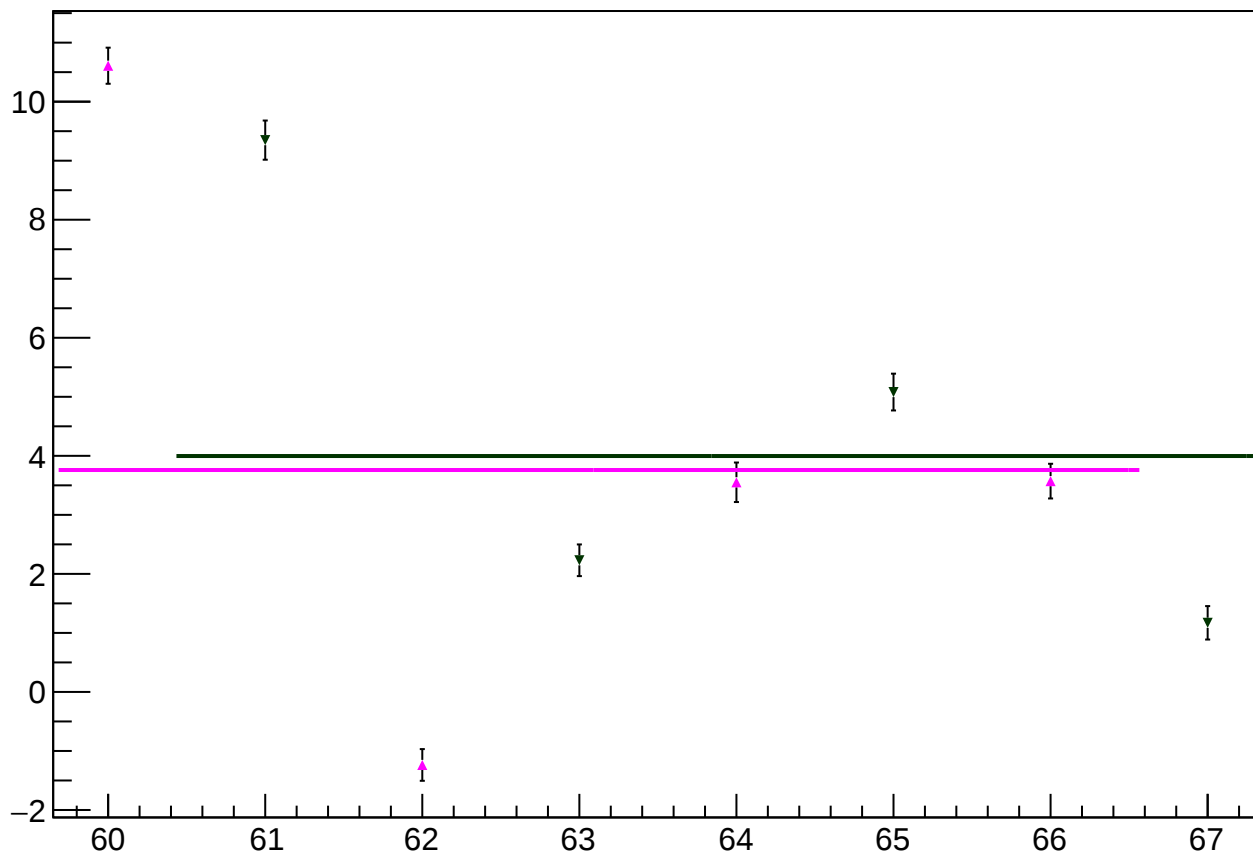
-9.518+/-0.015 χ^2/NDF : 2037.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.441+/-0.016 χ^2/NDF : 6218.9/3

Left In: -10.441+/-0.016 χ^2/NDF : 6218.9/3

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.997+/-0.148 χ^2/NDF : 415.0/3

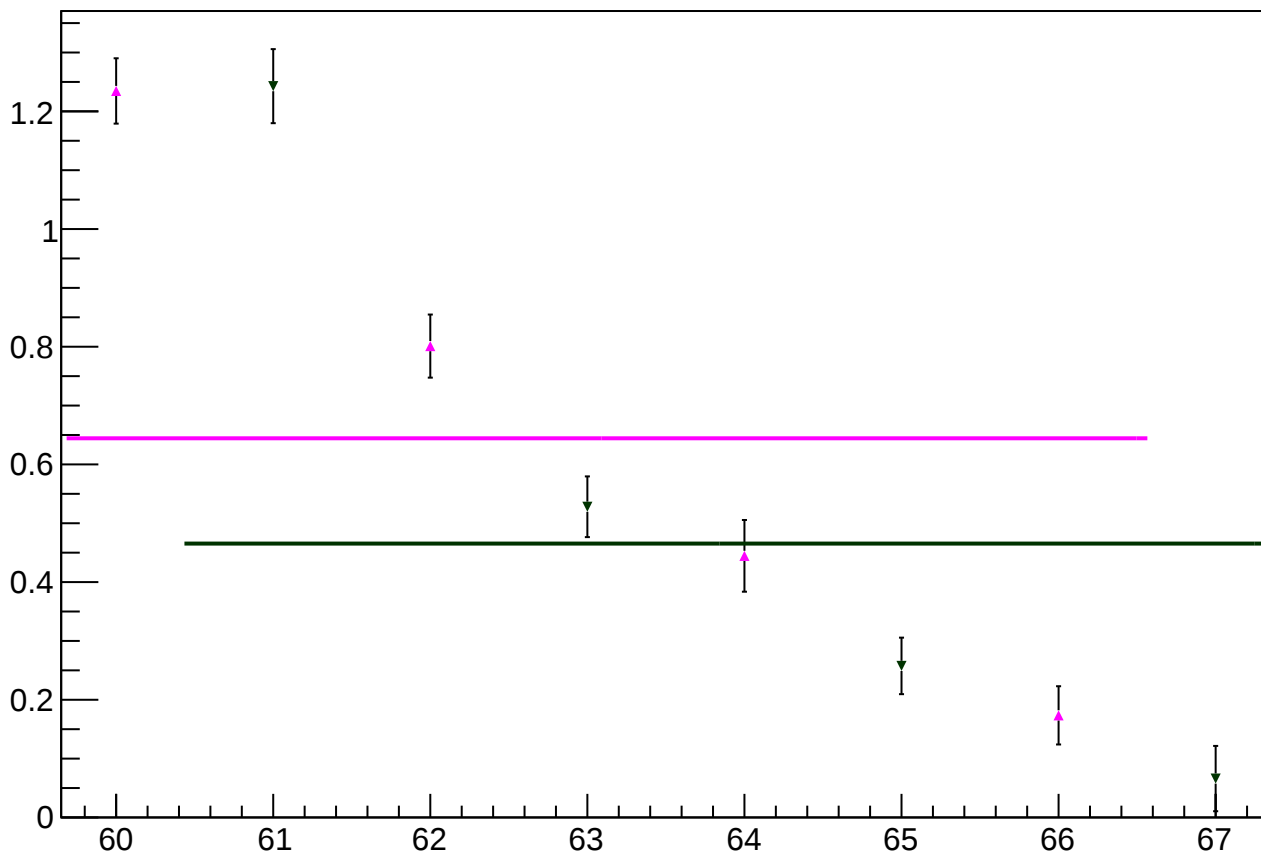
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.760+/-0.149 χ^2/NDF : 848.9/3

3.997+/-0.148 χ^2/NDF : 415.0/3

3.760+/-0.149 χ^2/NDF : 848.9/3

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: 0.465 $\pm$ 0.027 χ^2 /NDF:224.6/3

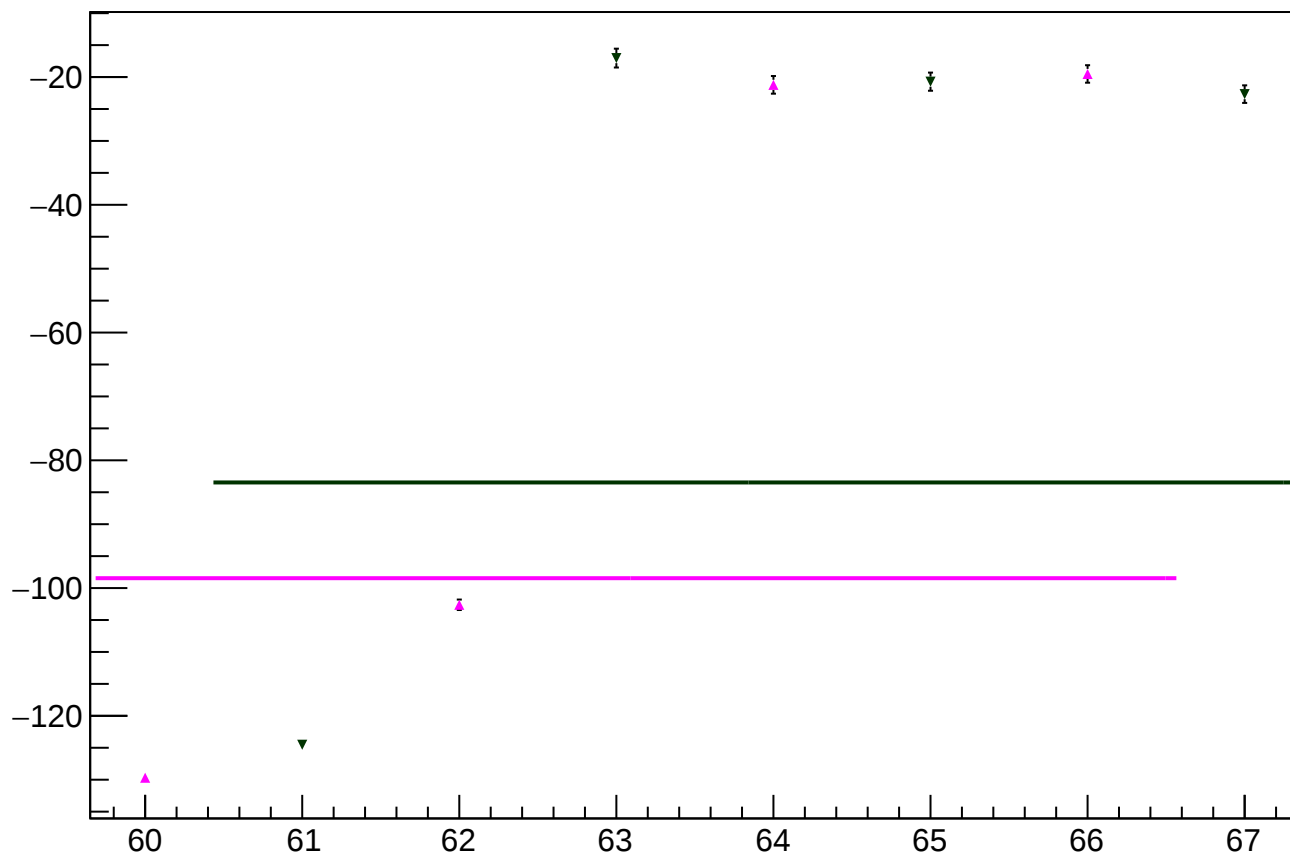
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.644 $\pm$ 0.027 χ^2 /NDF:222.8/3

0.465 $\pm$ 0.027 χ^2 /NDF: 224.6/3

0.644 $\pm$ 0.027 χ^2 /NDF: 222.8/3

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.466+/-0.515 χ^2/NDF : 9780.8/3

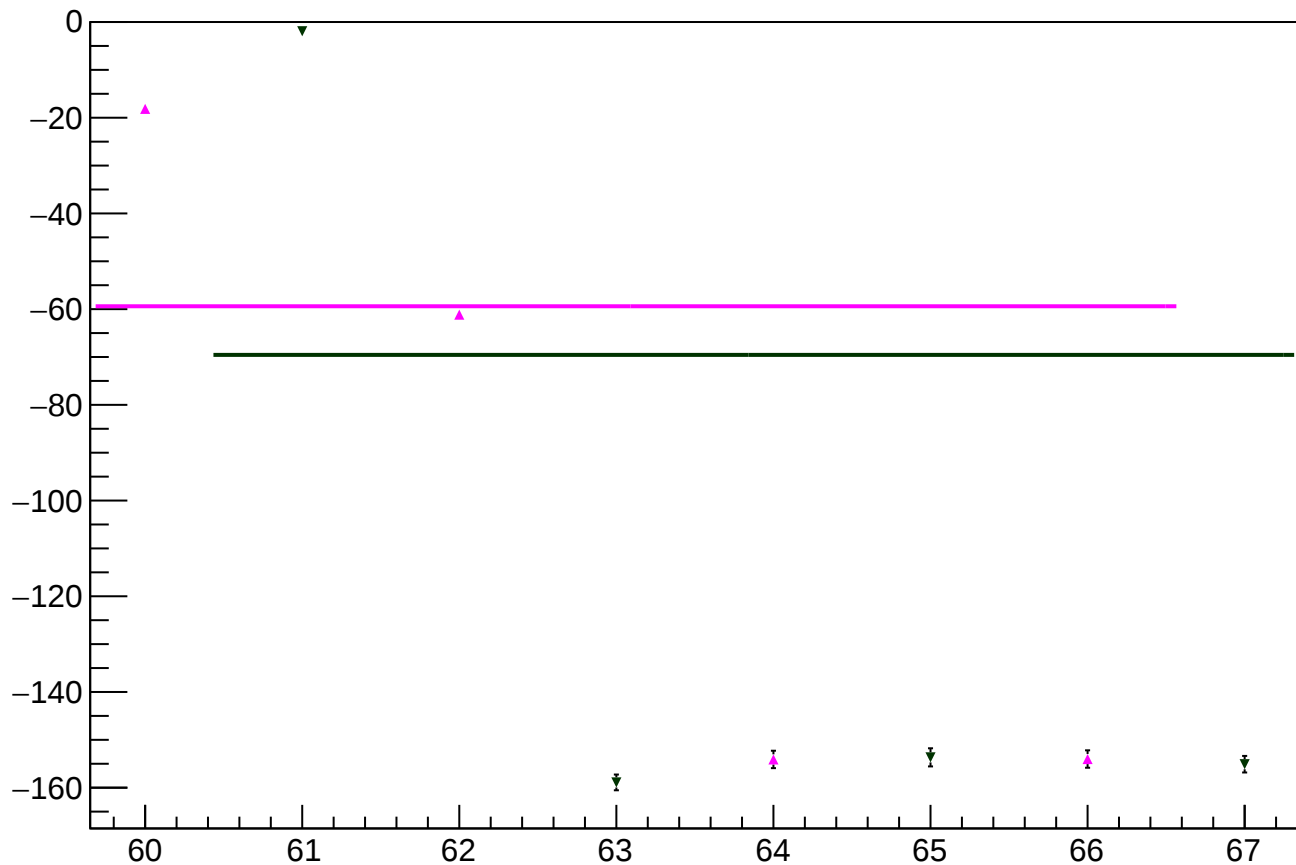
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -98.453+/-0.448 χ^2/NDF : 8852.8/3

-83.466+/-0.515 χ^2/NDF : 9780.8/3

-98.453+/-0.448 χ^2/NDF : 8852.8/3

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.559+/-0.668 χ^2/NDF : 13107.4/3

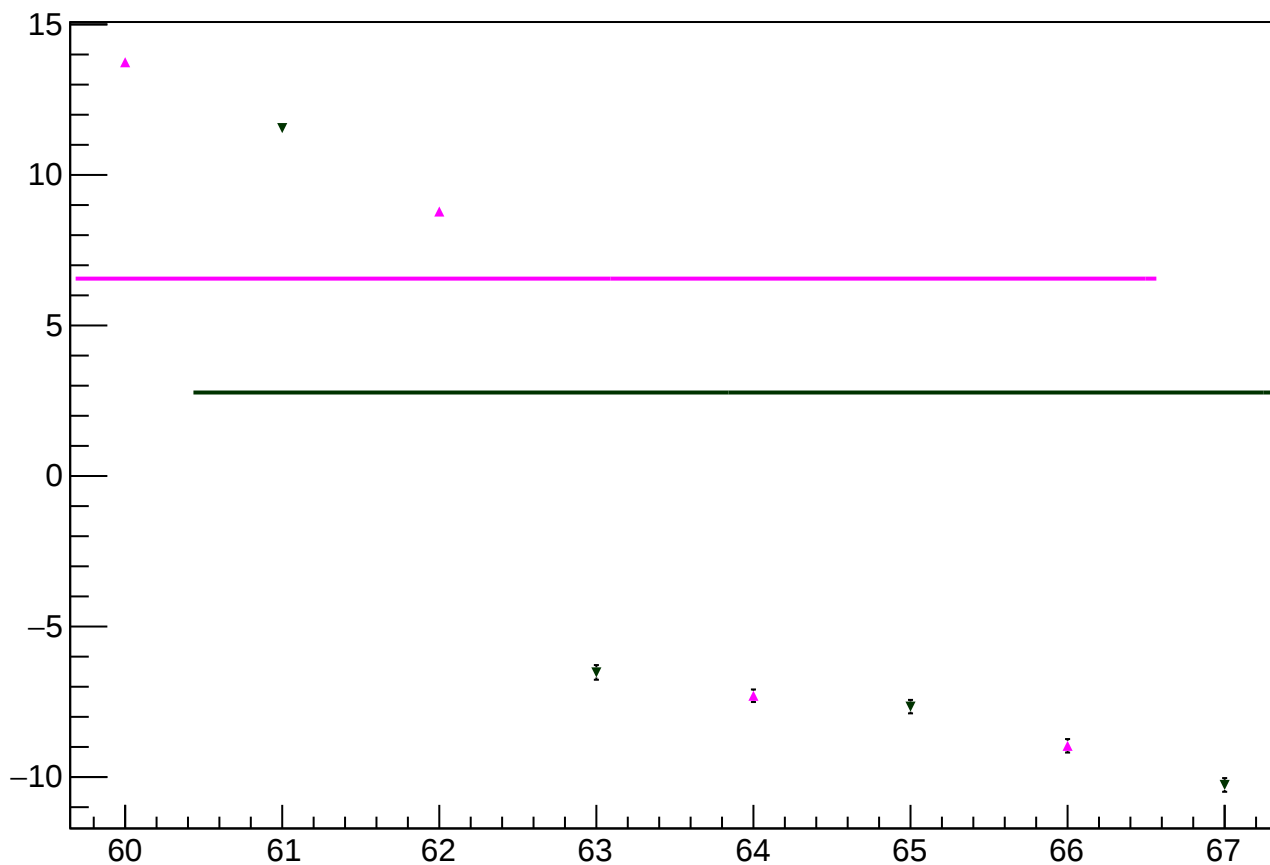
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.398+/-0.549 χ^2/NDF : 7865.8/3

-69.559+/-0.668 χ^2/NDF : 13107.4/3

-59.398+/-0.549 χ^2/NDF : 7865.8/3

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.773+/-0.089 χ^2/NDF :12302.4/3

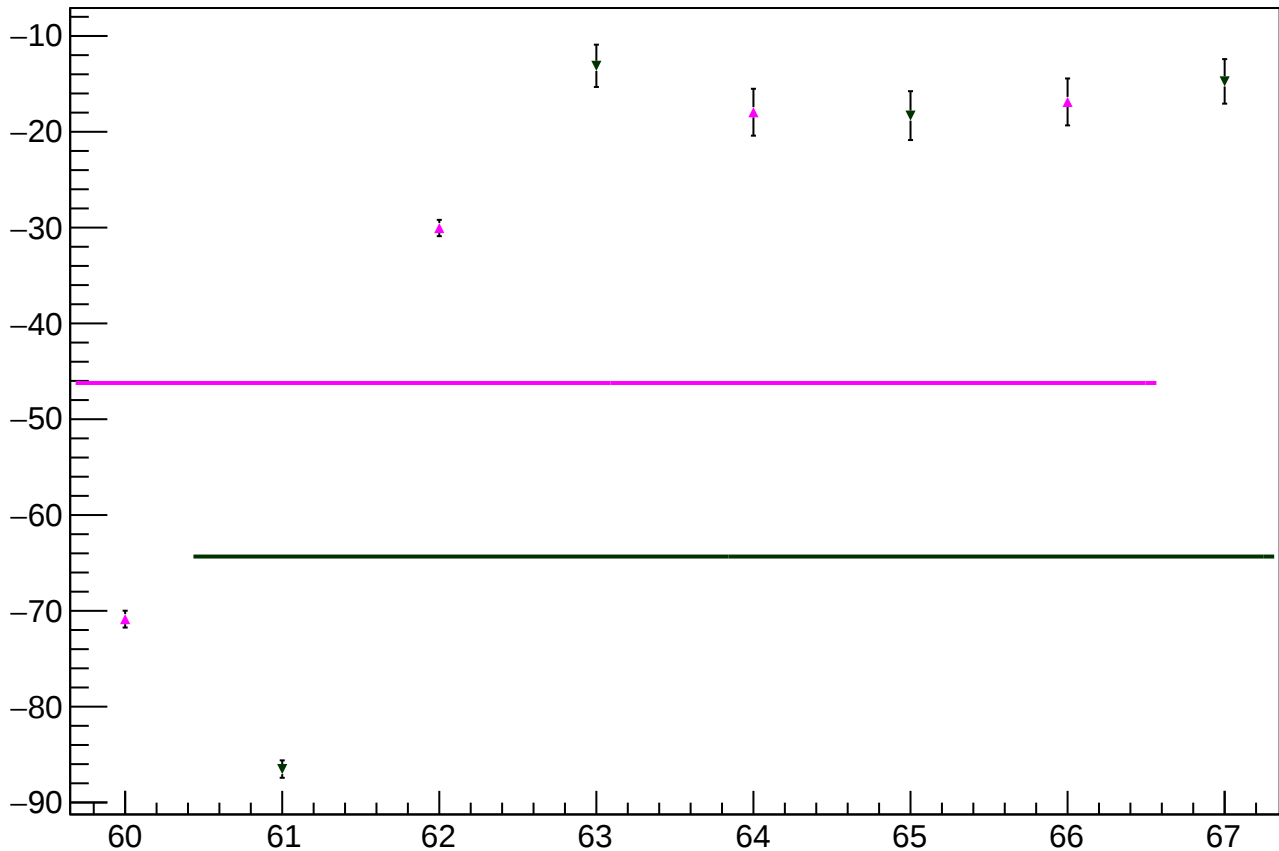
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.556+/-0.078 χ^2/NDF :13112.7/3

2.773+/-0.089 χ^2/NDF : 12302.4/3

6.556+/-0.078 χ^2/NDF : 13112.7/3

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.332+/-0.756 χ^2/NDF : 1913.2/3

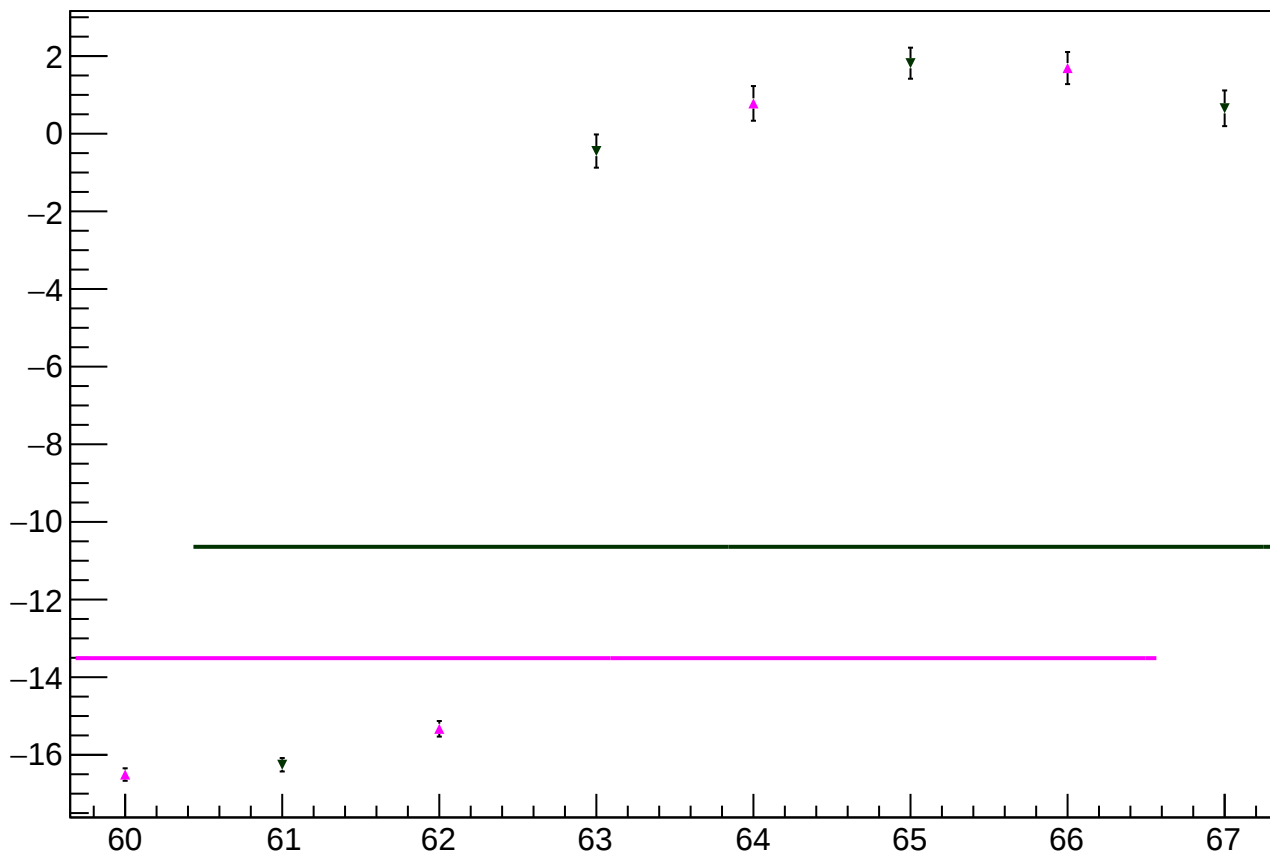
-64.332+/-0.756 χ^2/NDF : 1913.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.218+/-0.576 χ^2/NDF : 1424.8/3

Left In: -46.218+/-0.576 χ^2/NDF : 1424.8/3

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.641+/-0.142 χ^2/NDF : 3189.6/3

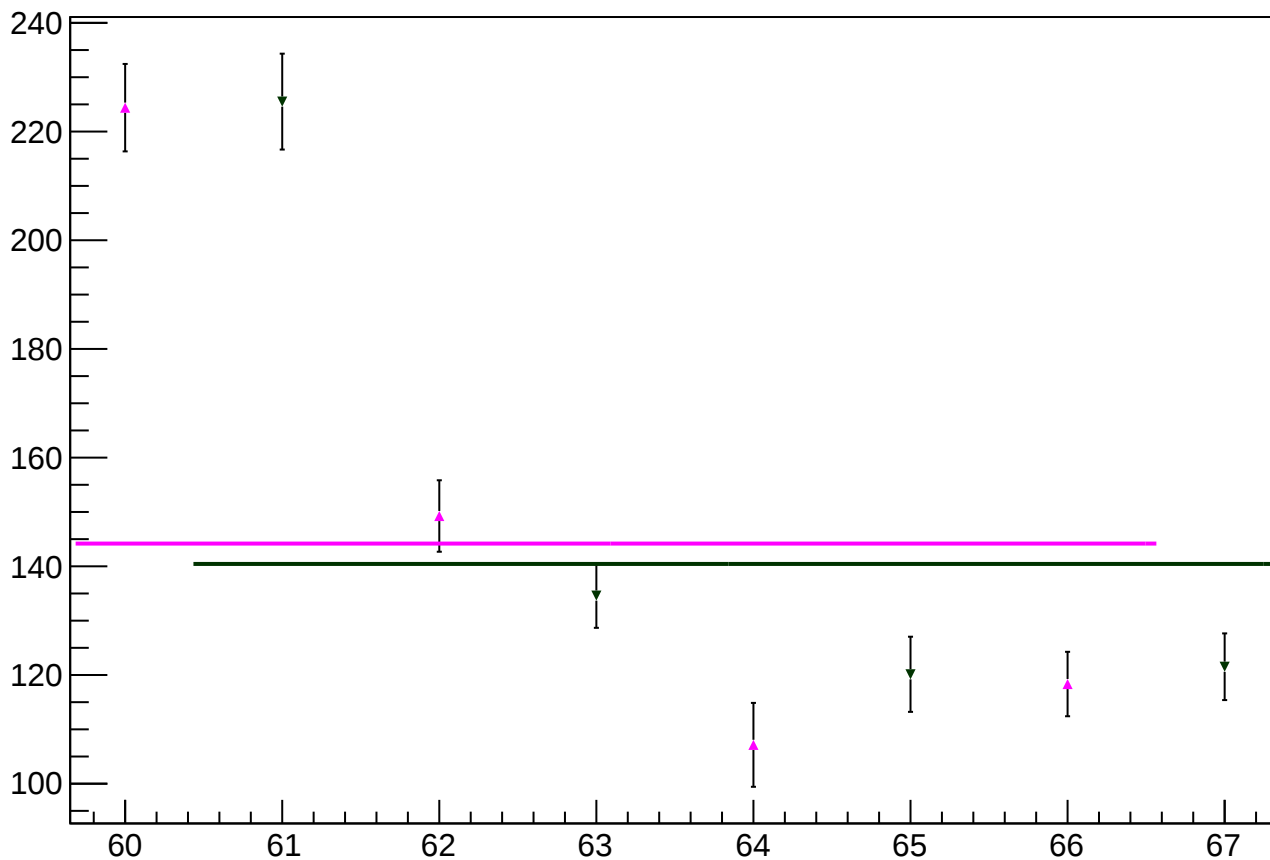
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.510+/-0.116 χ^2/NDF : 2802.9/3

-10.641+/-0.142 χ^2/NDF : 3189.6/3

-13.510+/-0.116 χ^2/NDF : 2802.9/3

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.437+/-3.356 χ^2/NDF :112.1/3

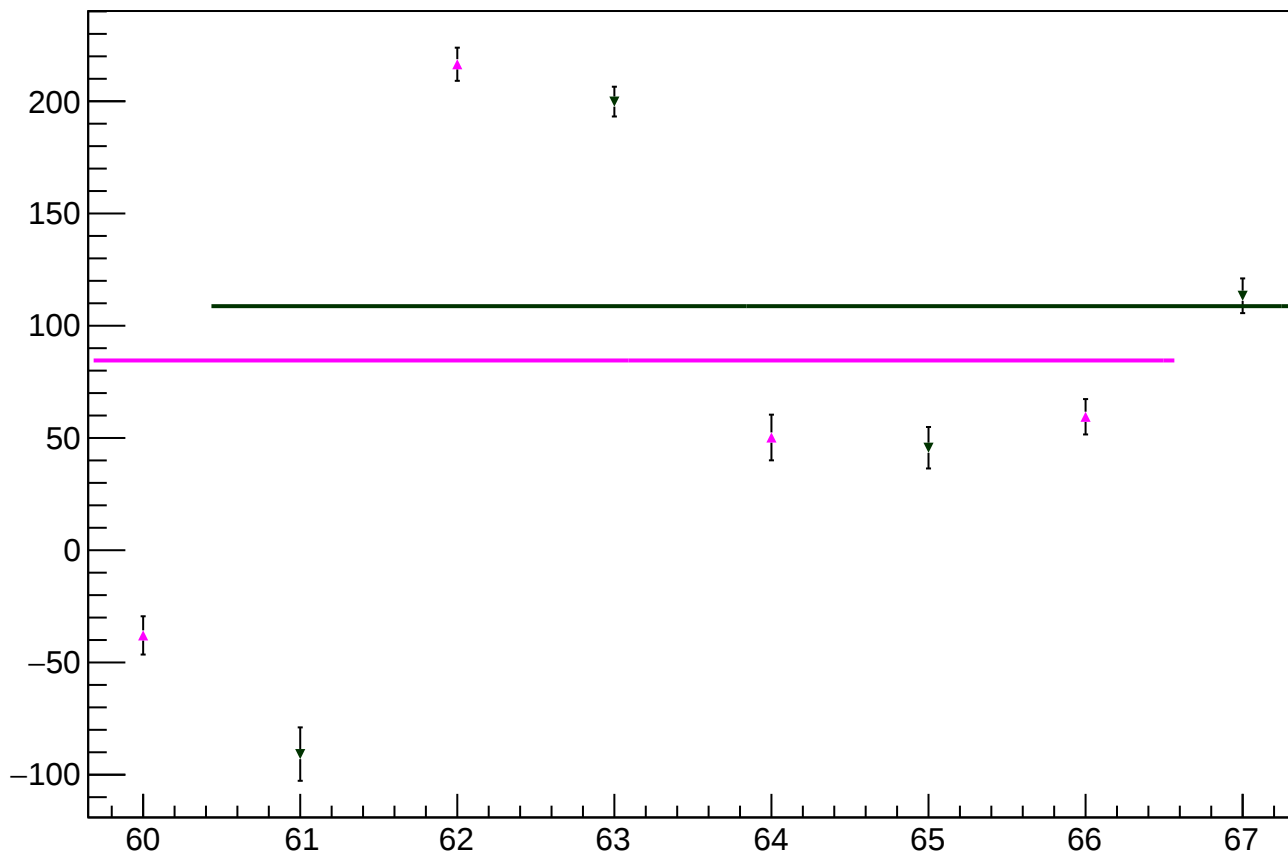
140.437+/-3.356 χ^2/NDF : 112.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

144.184+/-3.454 χ^2/NDF : 142.0/3

Left In: 144.184+/-3.454 χ^2/NDF :142.0/3

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 108.718+/-4.143 χ^2/NDF : 516.9/3

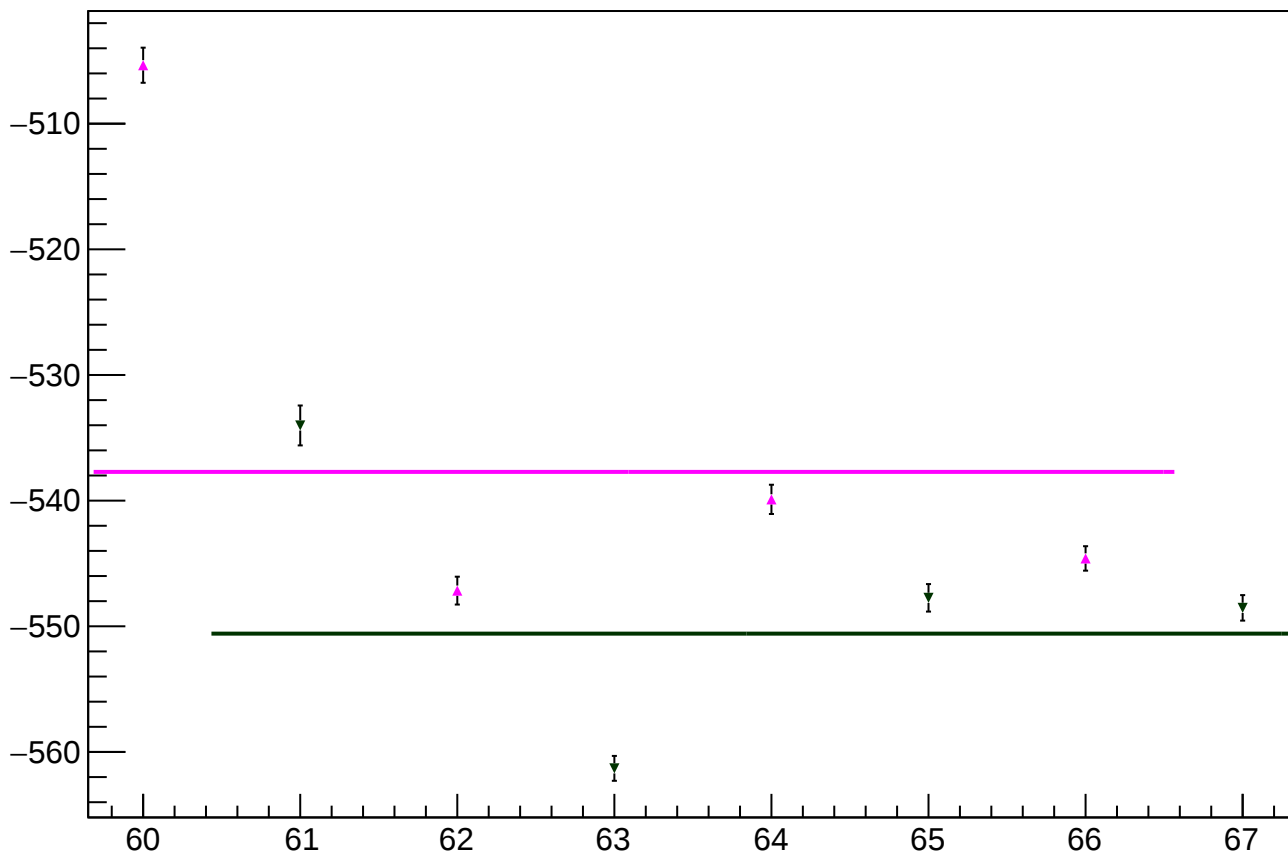
108.718+/-4.143 χ^2/NDF : 516.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 84.526+/-4.157 χ^2/NDF : 547.2/3

84.526+/-4.157 χ^2/NDF : 547.2/3

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -550.584+/-0.557 χ^2/NDF : 236.9/3

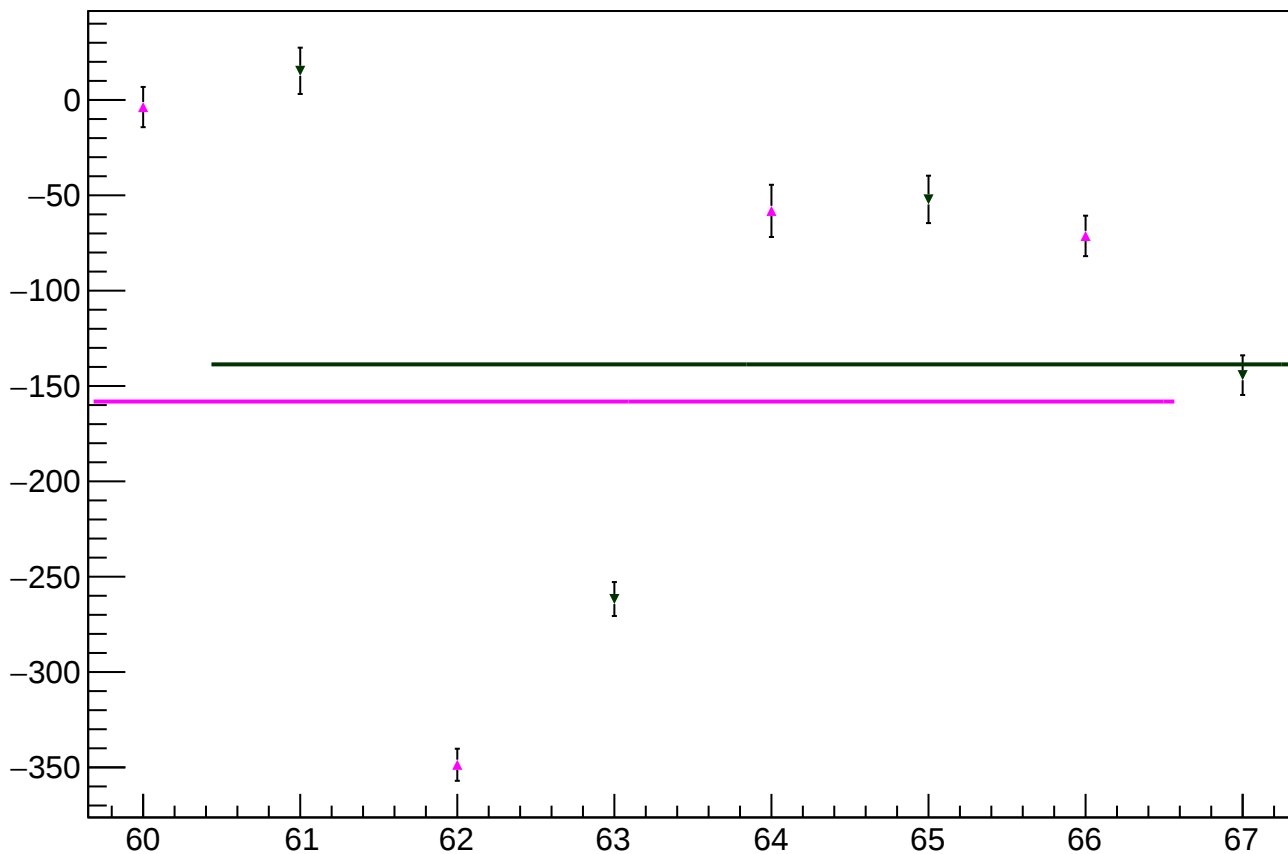
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -537.713+/-0.566 χ^2/NDF : 662.8/3

-550.584+/-0.557 χ^2/NDF : 236.9/3

-537.713+/-0.566 χ^2/NDF : 662.8/3

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-138.661+/-5.336 χ^2/NDF : 400.4/3

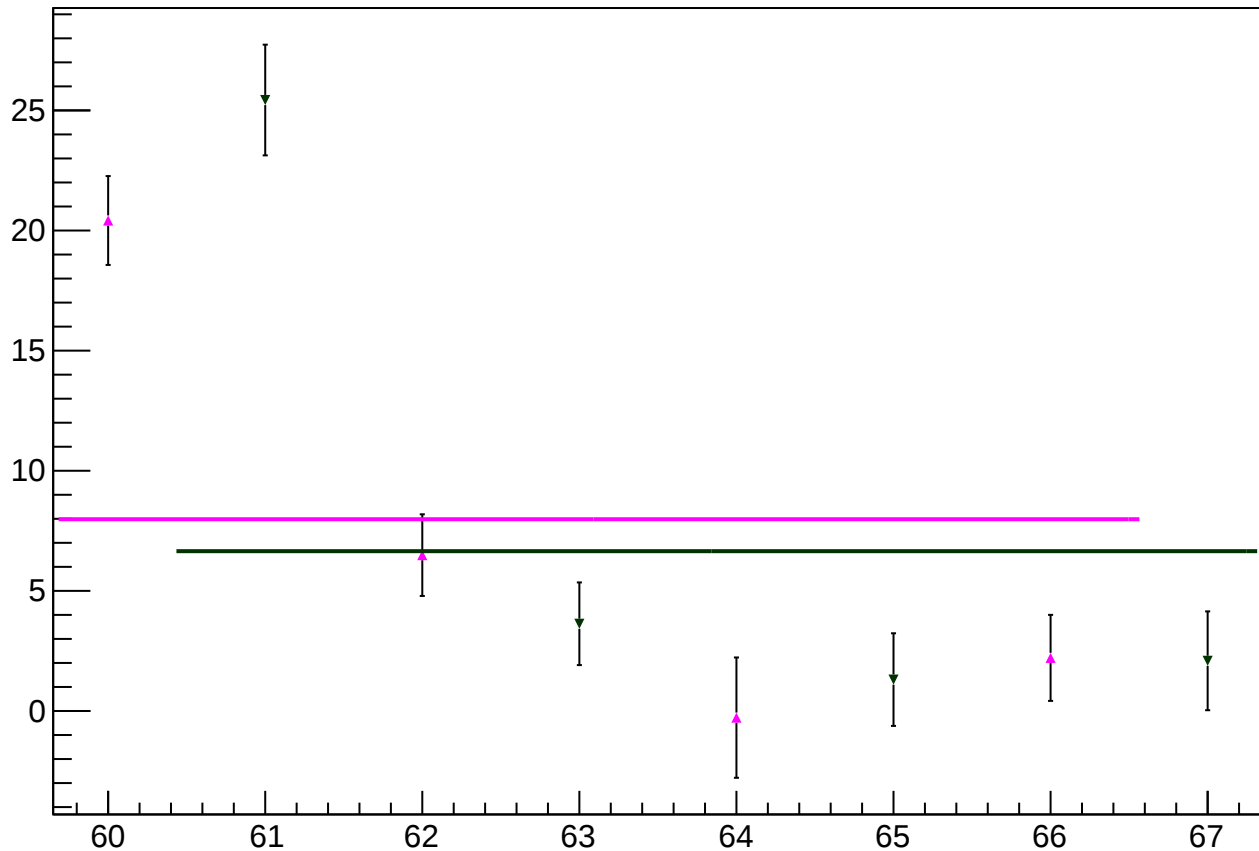
Left Out: -138.661+/-5.336 χ^2/NDF : 400.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.143+/-5.175 χ^2/NDF : 847.6/3

Left In: -158.143+/-5.175 χ^2/NDF : 847.6/3

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.653+/-0.985 χ^2/NDF : 82.1/3

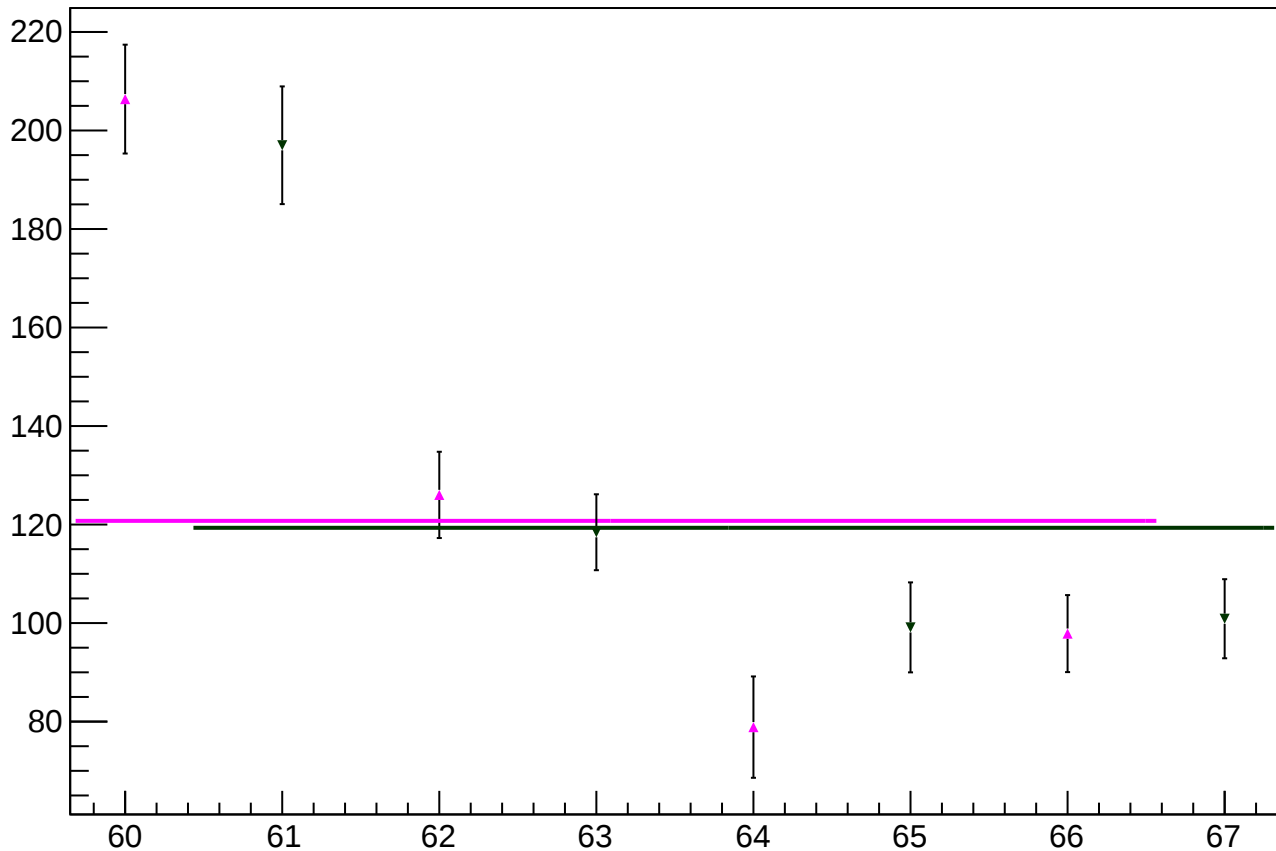
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.982+/-0.949 χ^2/NDF : 67.2/3

6.653+/-0.985 χ^2/NDF : 82.1/3

7.982+/-0.949 χ^2/NDF : 67.2/3

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119.343+/-4.413 χ^2/NDF : 52.4/3

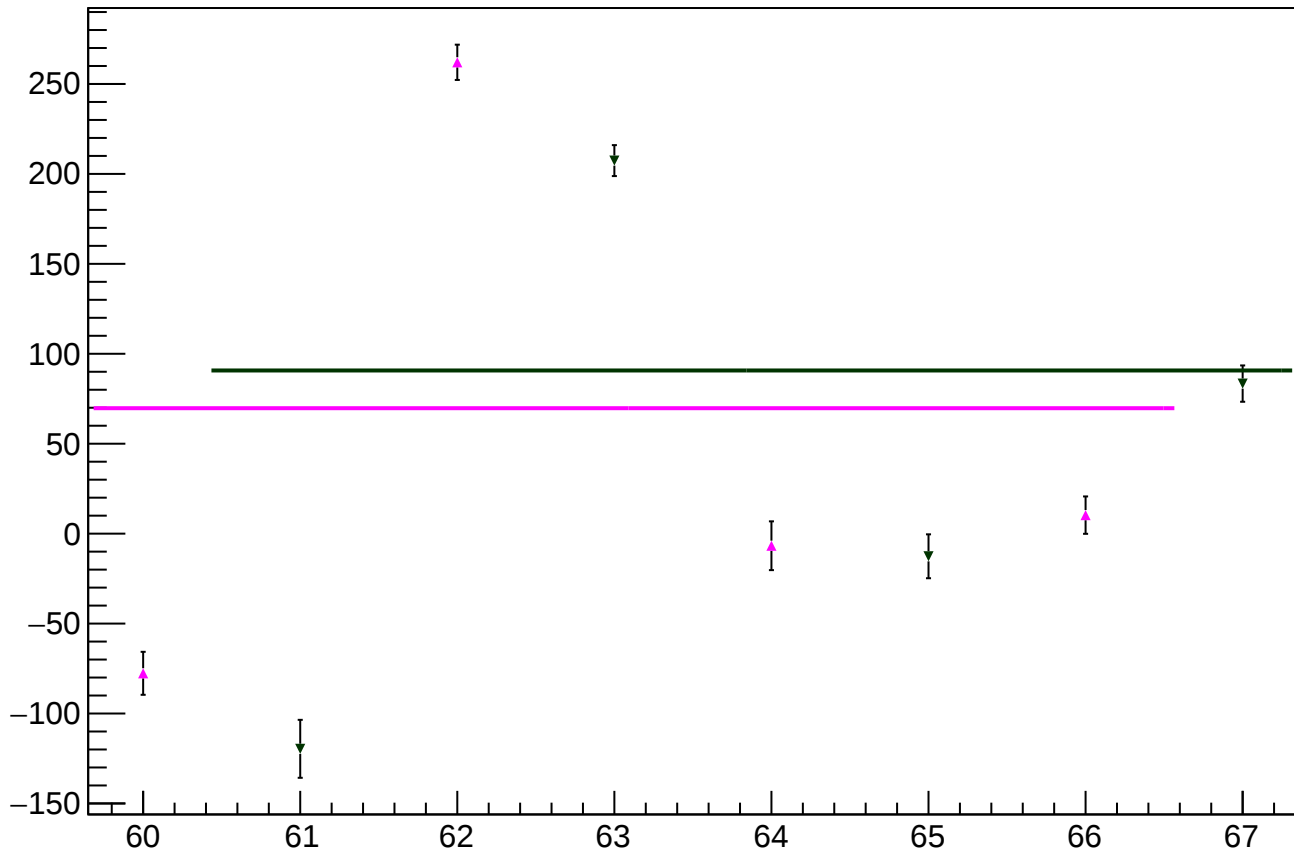
119.343+/-4.413 χ^2/NDF : 52.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.750+/-4.611 χ^2/NDF : 85.6/3

Left In: 120.750+/-4.611 χ^2/NDF : 85.6/3

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 90.718+/-5.433 χ^2/NDF : 426.5/3

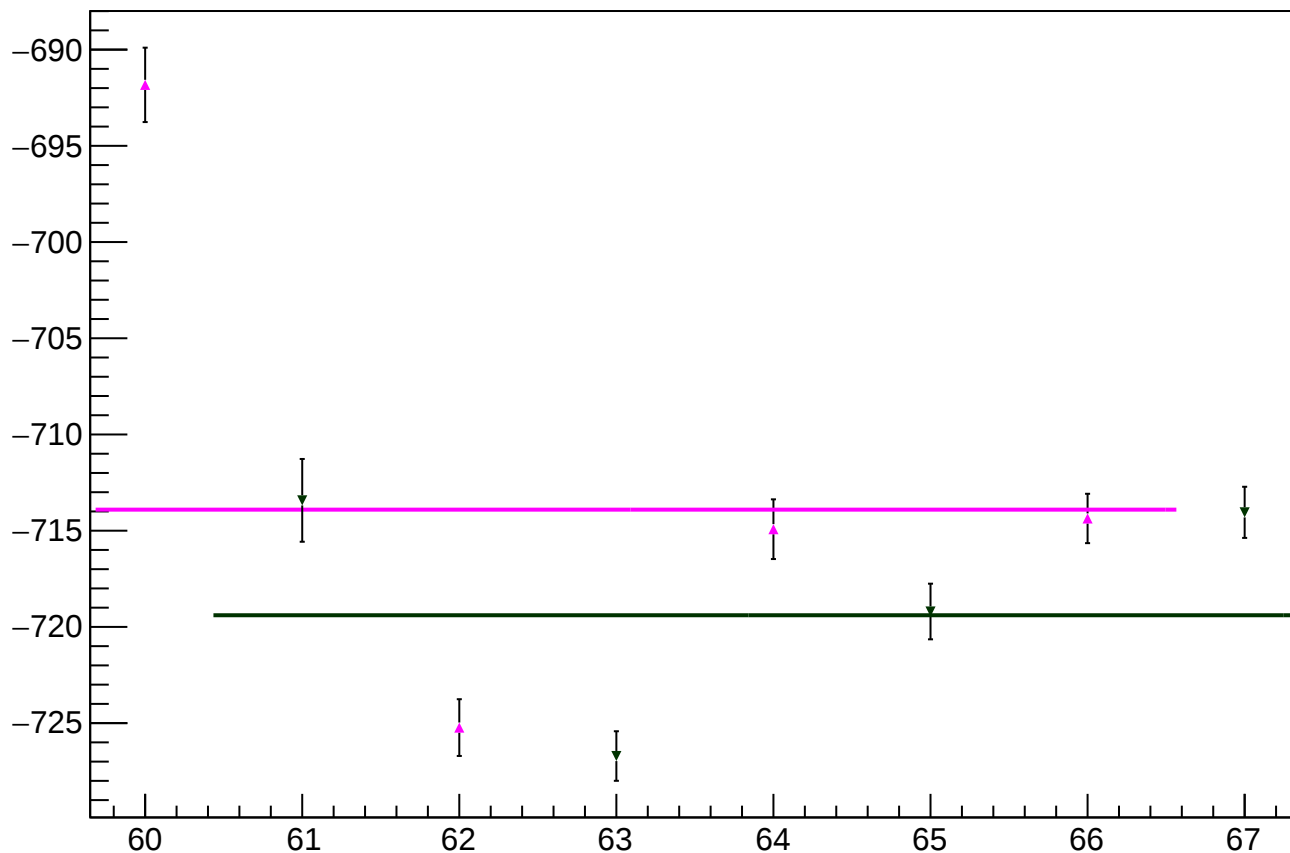
90.718+/-5.433 χ^2/NDF : 426.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.742+/-5.581 χ^2/NDF : 601.1/3

69.742+/-5.581 χ^2/NDF : 601.1/3

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -719.394+/-0.732 χ^2/NDF : 56.2/3

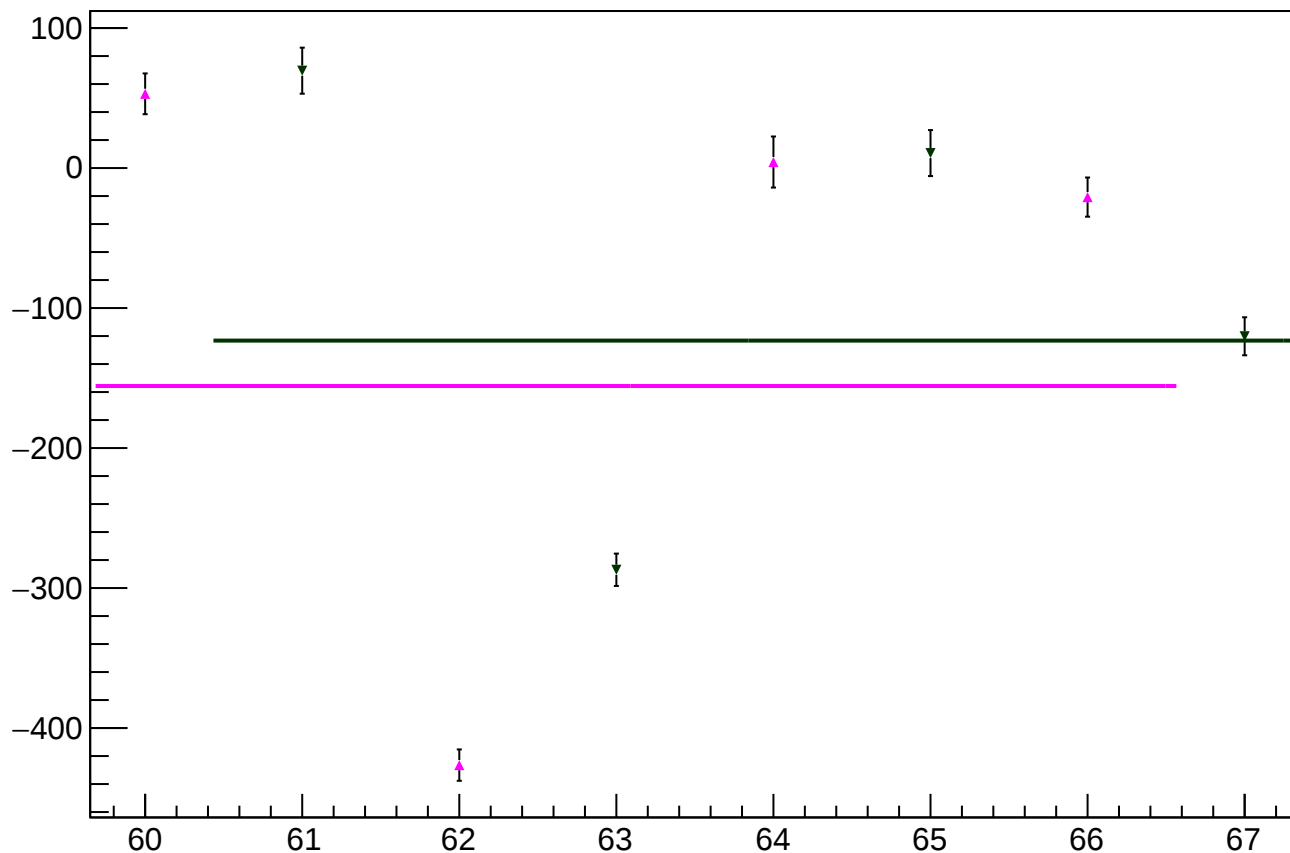
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -713.906+/-0.756 χ^2/NDF : 190.0/3

-719.394+/-0.732 χ^2/NDF : 56.2/3

-713.906+/-0.756 χ^2/NDF : 190.0/3

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -123.248+/-7.014 χ^2/NDF : 404.8/3

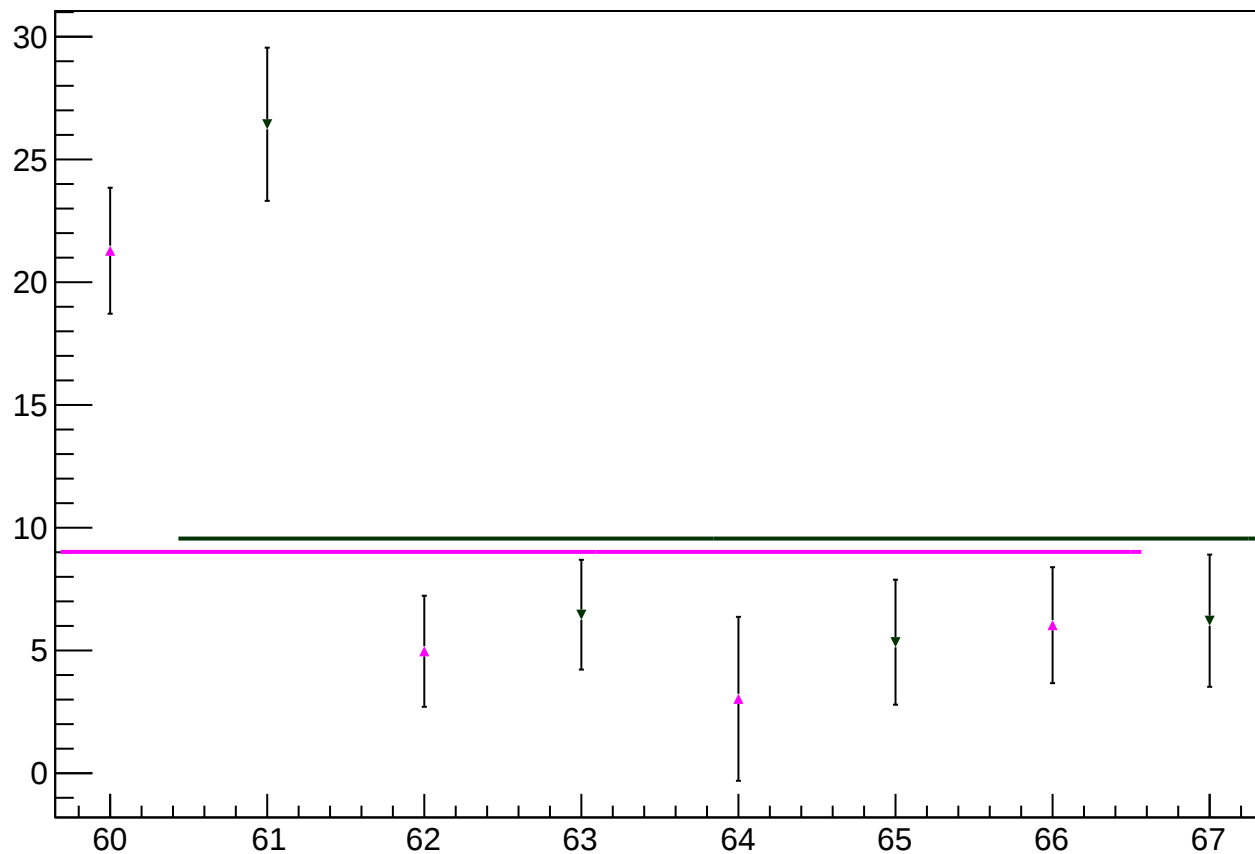
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -155.691+/-6.935 χ^2/NDF : 959.1/3

-123.248+/-7.014 χ^2/NDF : 404.8/3

-155.691+/-6.935 χ^2/NDF : 959.1/3

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 9.559 +/- 1.296 χ^2/NDF : 35.5/3

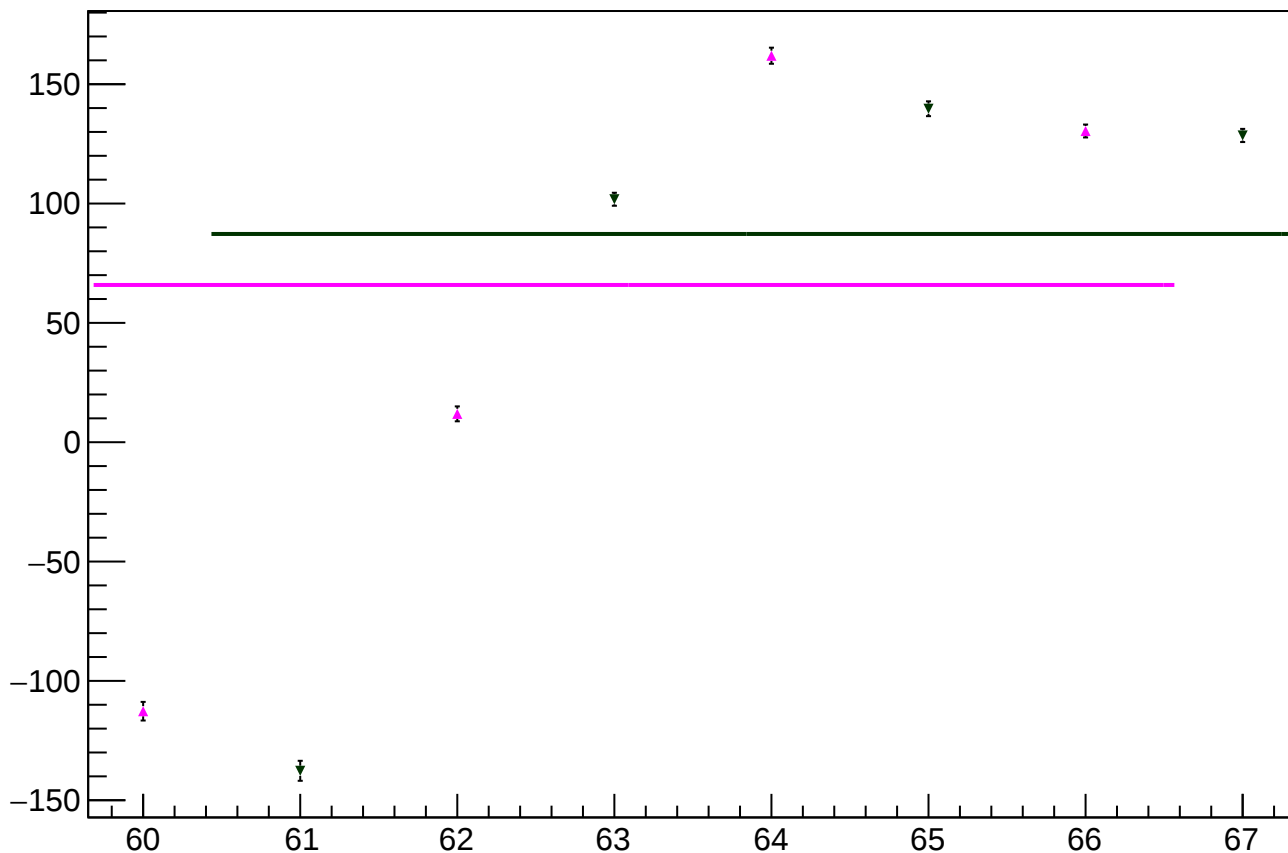
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 9.016 +/- 1.274 χ^2/NDF : 30.9/3

9.559 +/- 1.296 χ^2/NDF : 35.5/3

9.016 +/- 1.274 χ^2/NDF : 30.9/3

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 87.252+/-1.531 χ^2/NDF : 3420.0/3

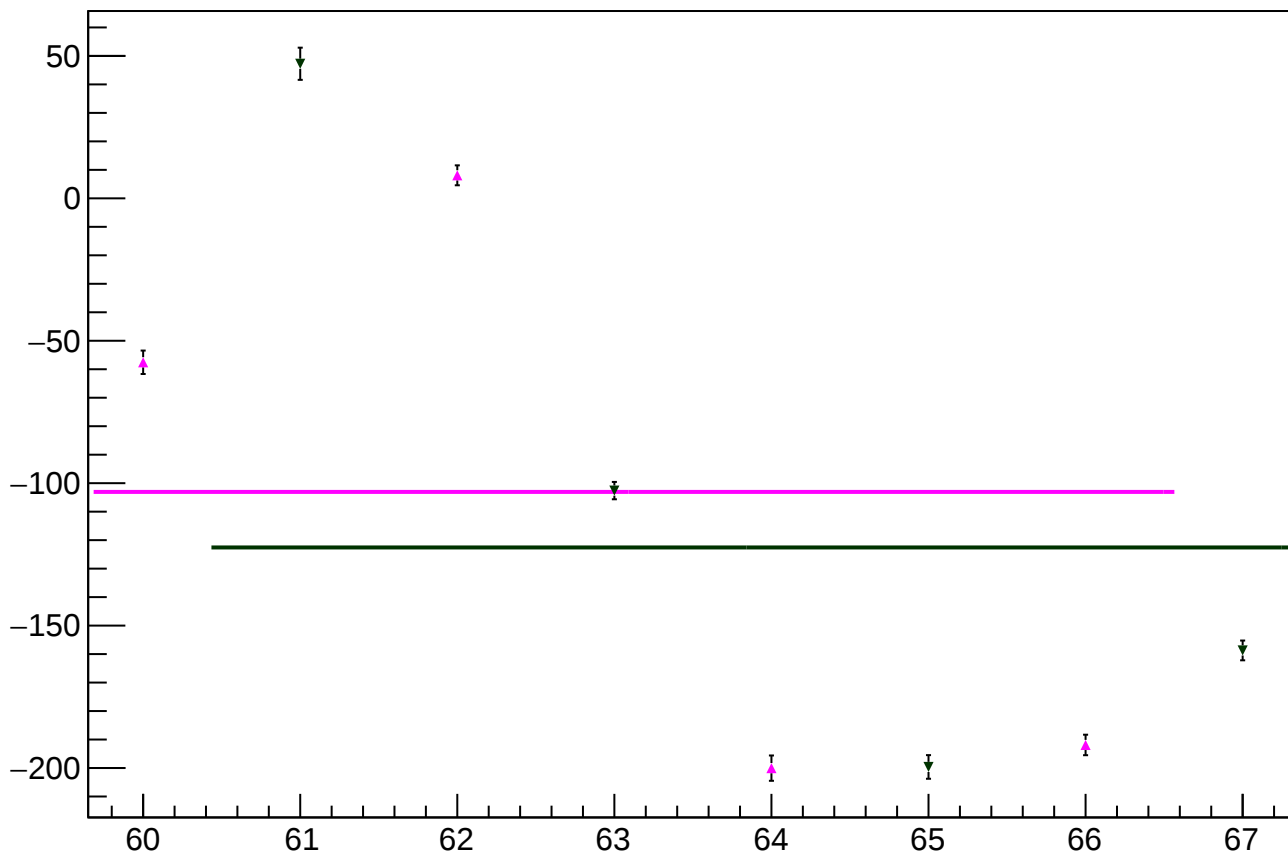
87.252+/-1.531 χ^2/NDF : 3420.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.884+/-1.597 χ^2/NDF : 3770.7/3

65.884+/-1.597 χ^2/NDF : 3770.7/3

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -122.566+/-1.889 χ^2/NDF :1399.8/3

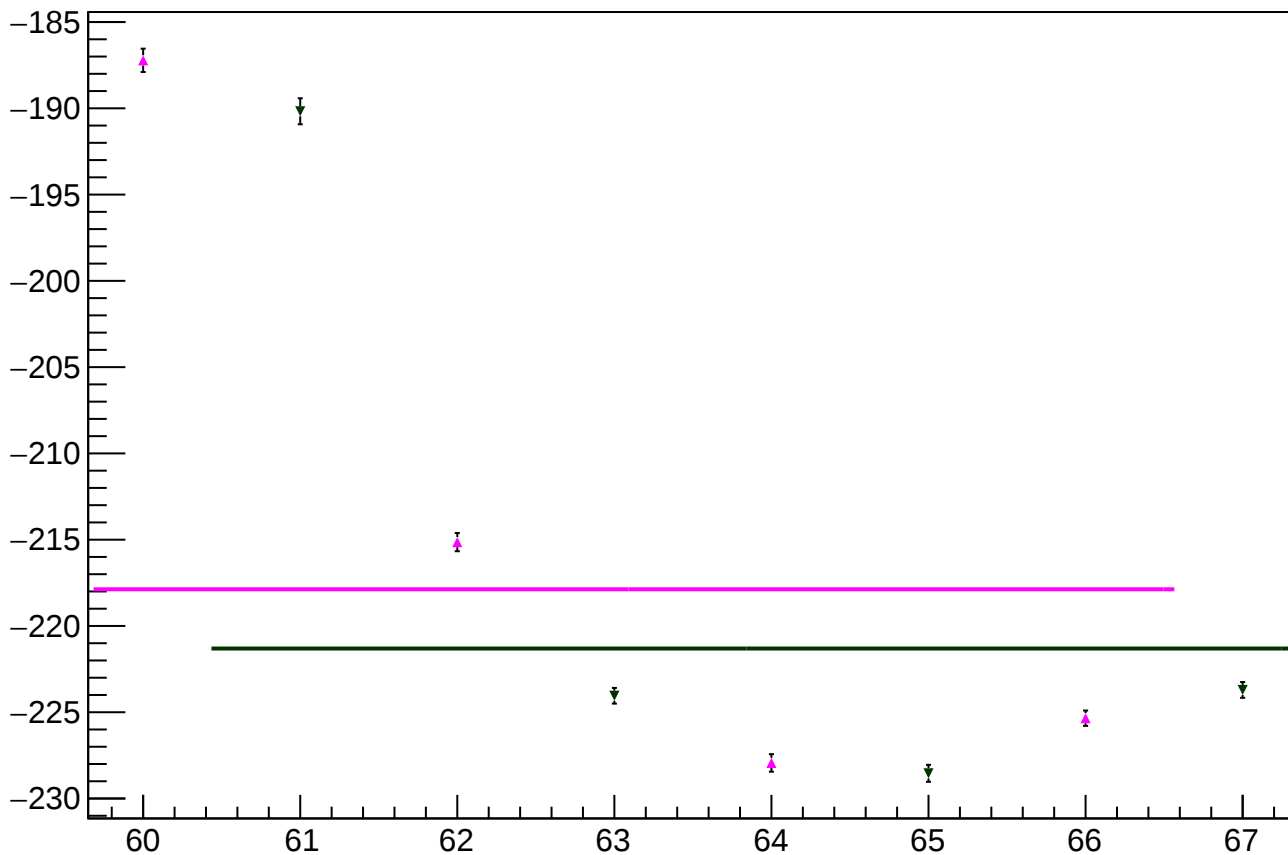
-122.566+/-1.889 χ^2/NDF : 1399.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-103.065+/-1.930 χ^2/NDF : 2216.2/3

Left In: -103.065+/-1.930 χ^2/NDF :2216.2/3

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -221.308+/-0.254 χ^2/NDF : 1984.8/3

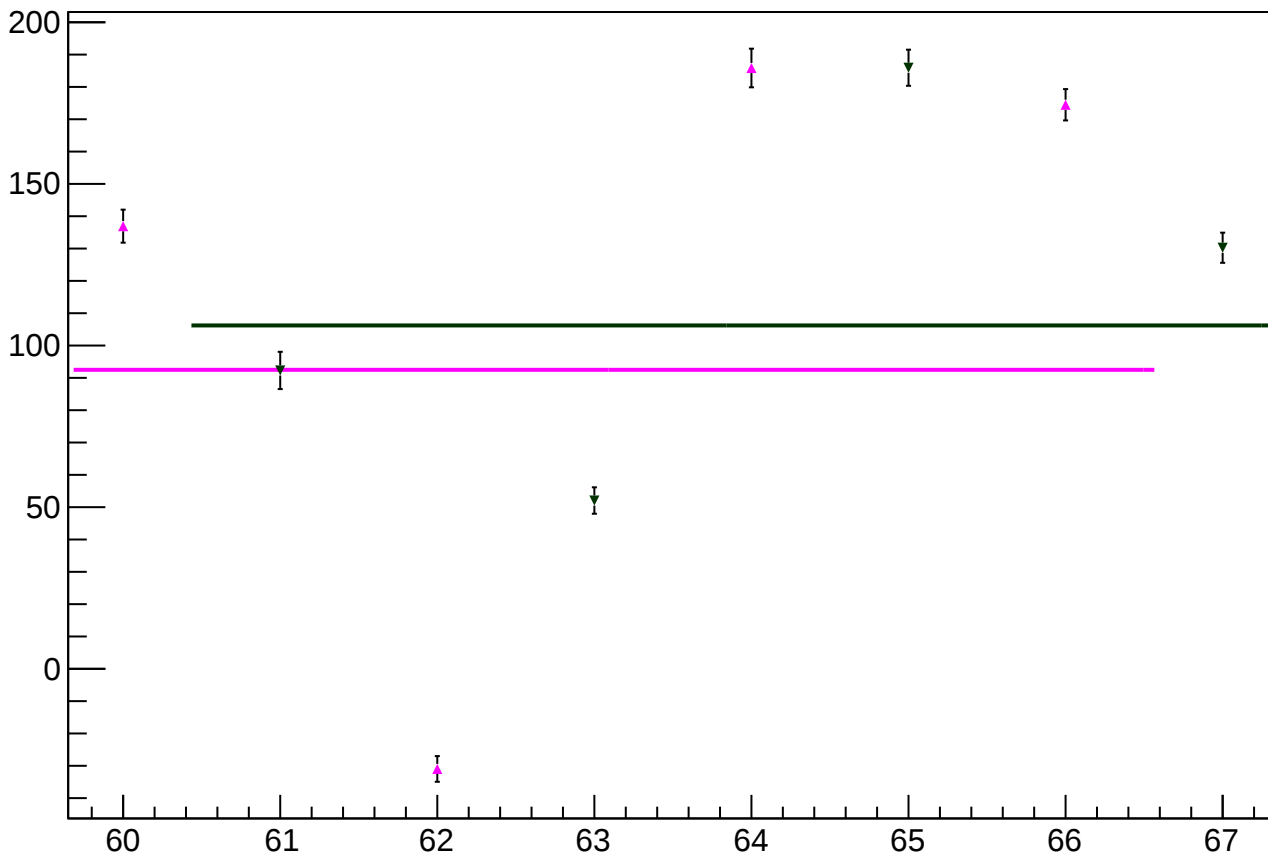
-221.308+/-0.254 χ^2/NDF : 1984.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-217.874+/-0.261 χ^2/NDF : 2753.9/3

Left In: -217.874+/-0.261 χ^2/NDF : 2753.9/3

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 106.218+/-2.440 χ^2/NDF : 411.5/3

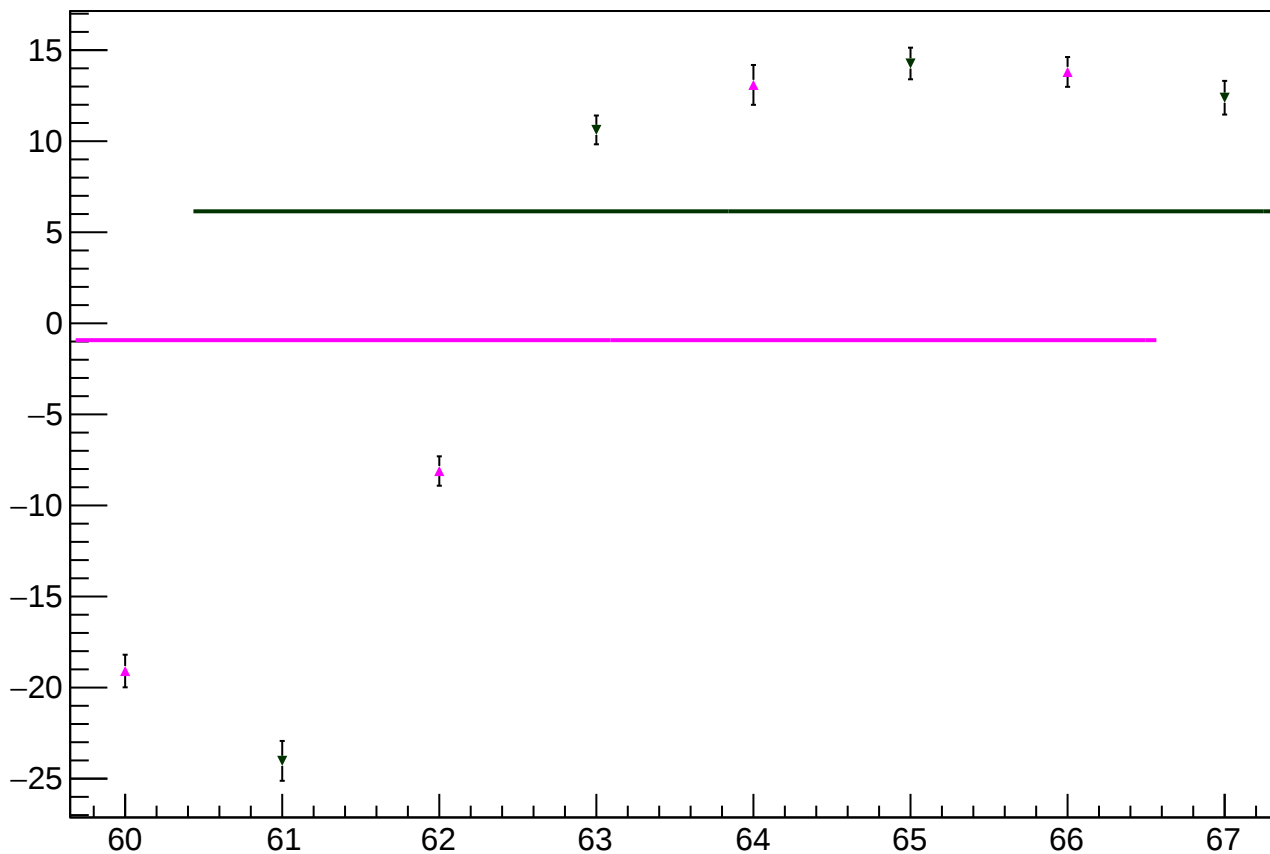
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.491+/-2.410 χ^2/NDF : 1569.5/3

106.218+/-2.440 χ^2/NDF : 411.5/3

92.491+/-2.410 χ^2/NDF : 1569.5/3

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.150+/-0.450 χ^2/NDF : 925.2/3

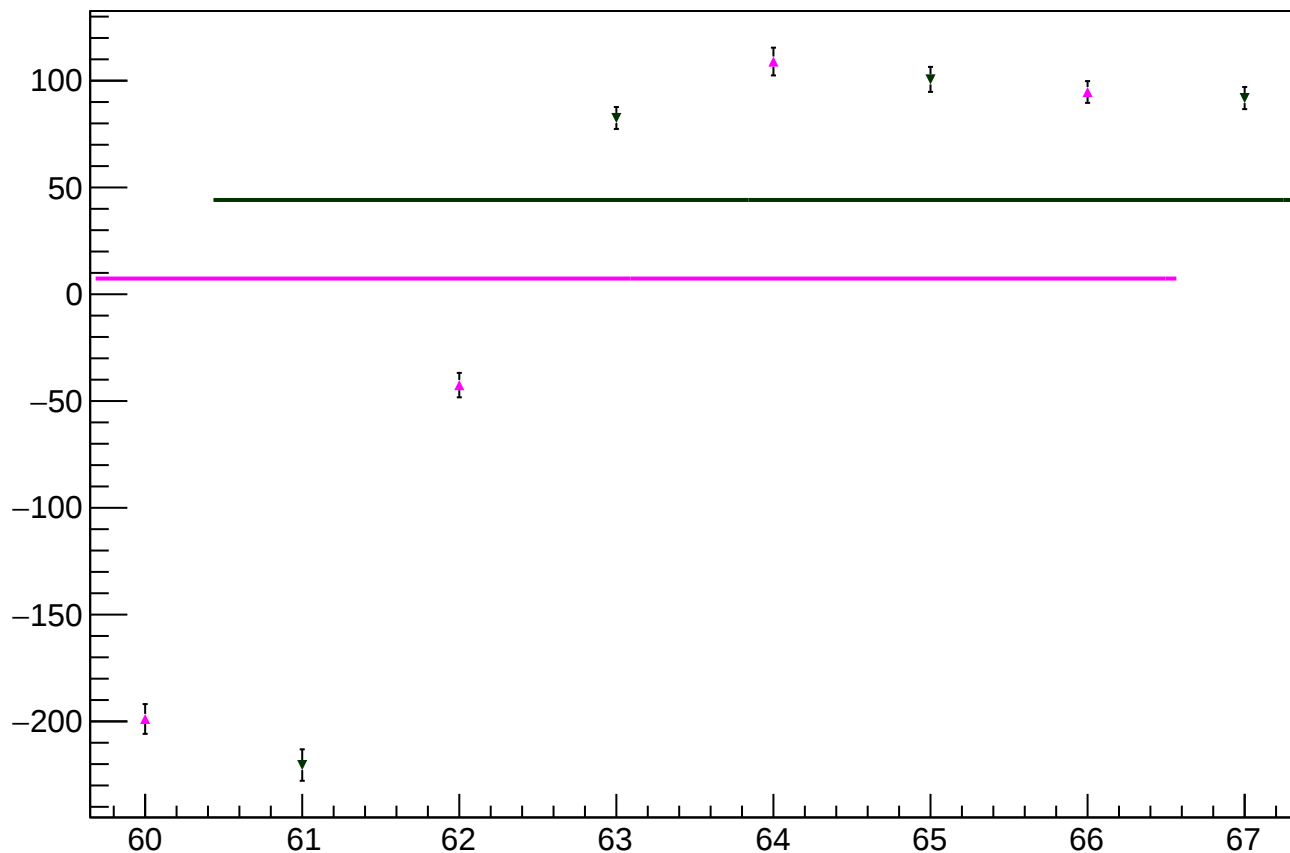
6.150+/-0.450 χ^2/NDF : 925.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.925+/-0.442 χ^2/NDF : 979.0/3

Left In: -0.925+/-0.442 χ^2/NDF : 979.0/3

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.150+/-2.857 χ^2/NDF :1521.8/3

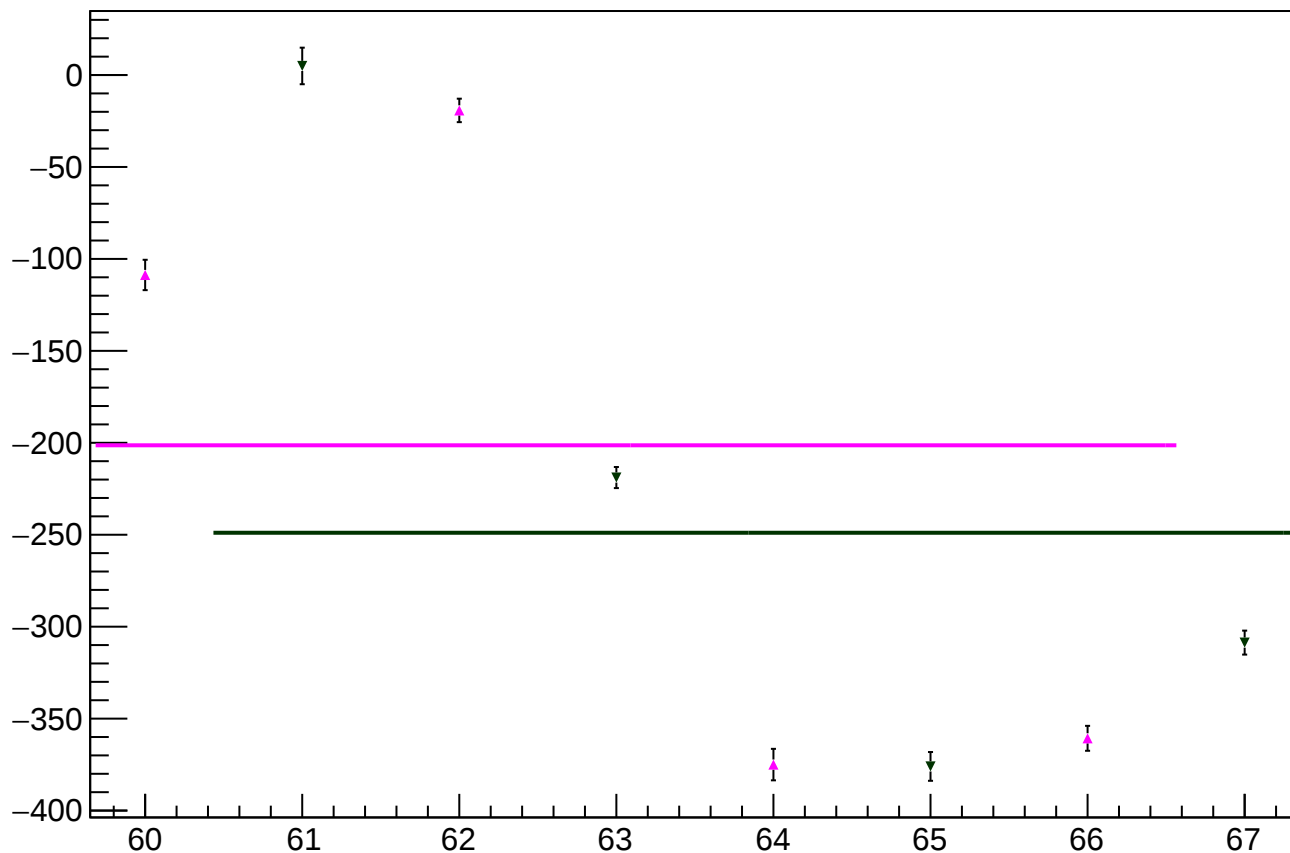
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.356+/-2.973 χ^2/NDF :1487.3/3

44.150+/-2.857 χ^2/NDF : 1521.8/3

7.356+/-2.973 χ^2/NDF : 1487.3/3

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -248.918+/-3.527 χ^2/NDF :1027.5/3

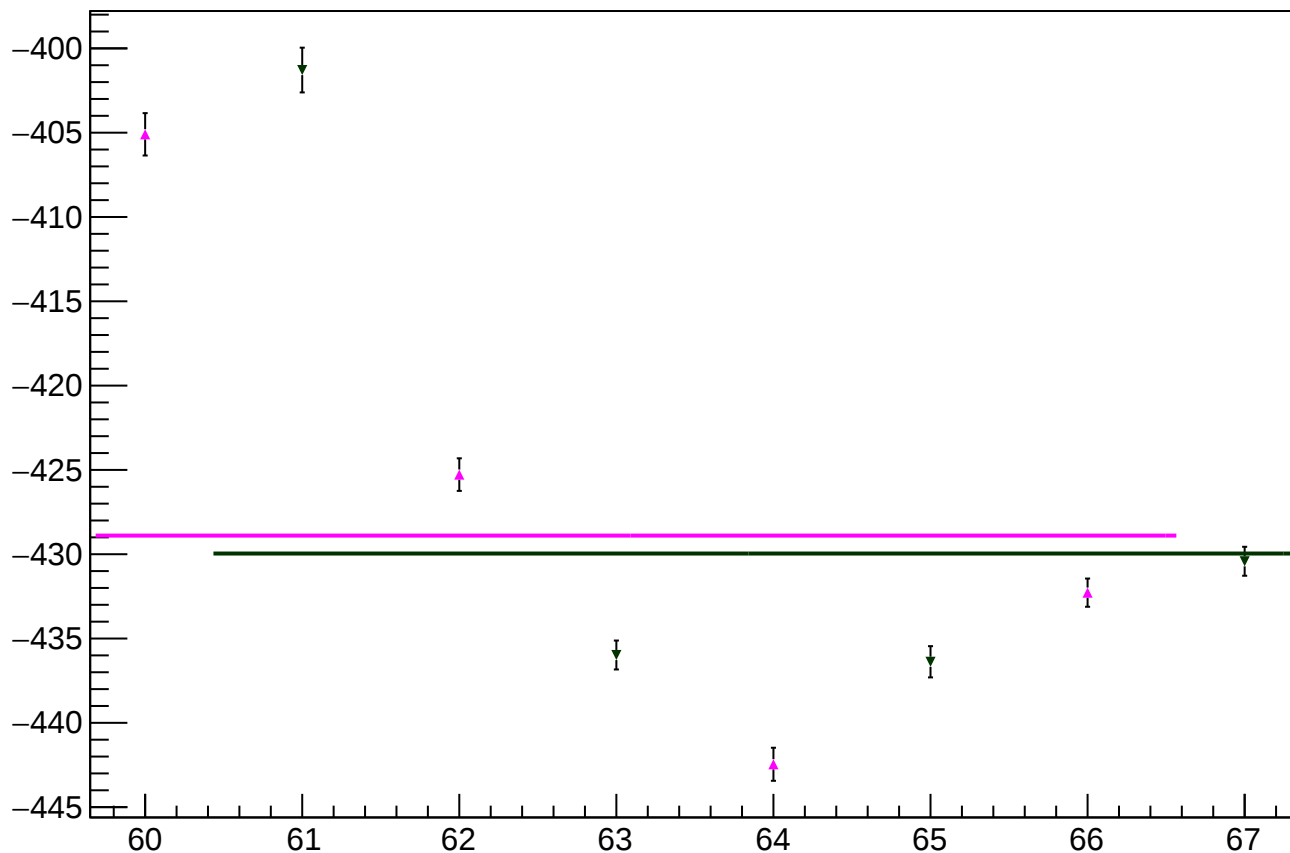
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -201.358+/-3.660 χ^2/NDF :1904.5/3

-248.918+/-3.527 χ^2/NDF : 1027.5/3

-201.358+/-3.660 χ^2/NDF : 1904.5/3

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -429.959+/-0.474 χ^2/NDF : 564.4/3

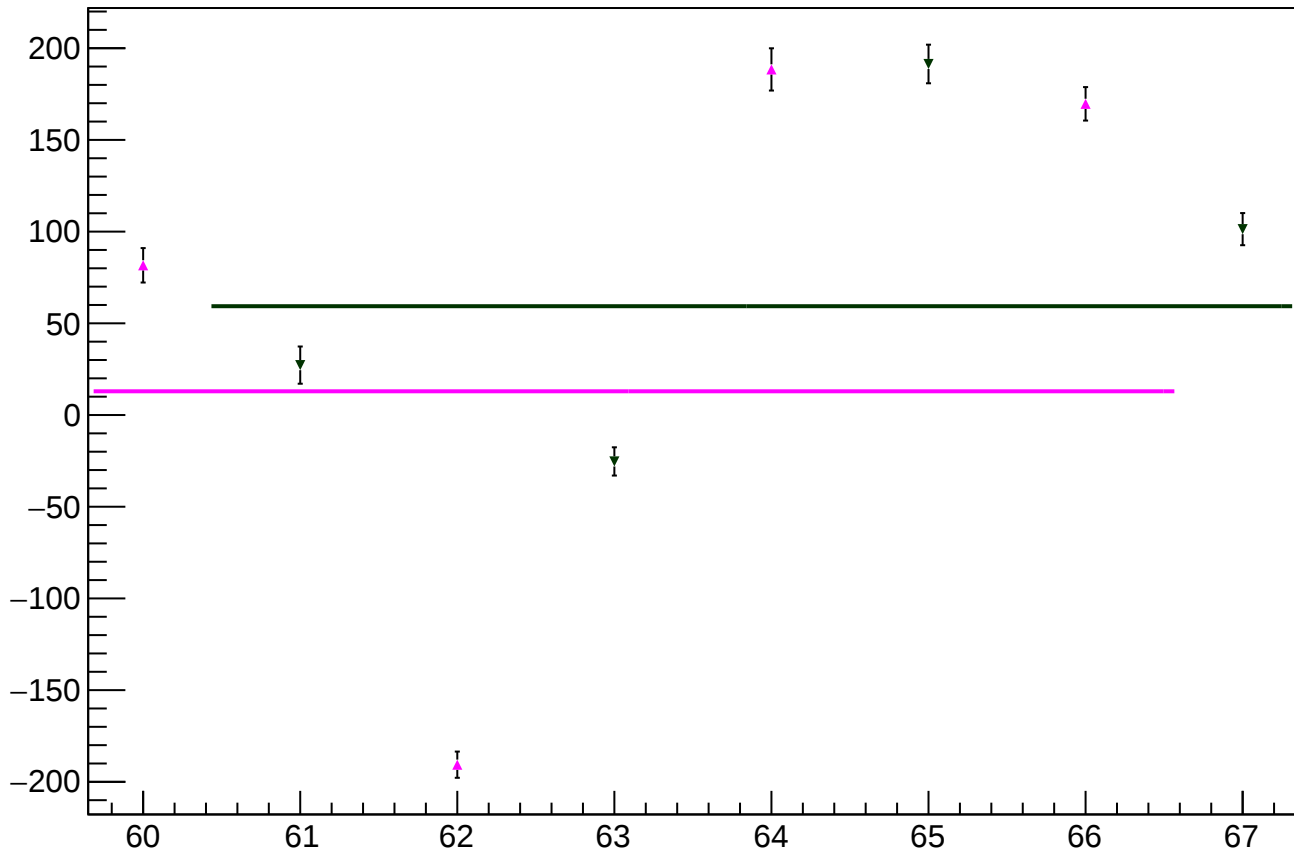
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -428.895+/-0.490 χ^2/NDF : 580.6/3

-429.959+/-0.474 χ^2/NDF : 564.4/3

-428.895+/-0.490 χ^2/NDF : 580.6/3

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 59.329 ± 4.535 $\chi^2/\text{NDF}: 311.1/3$

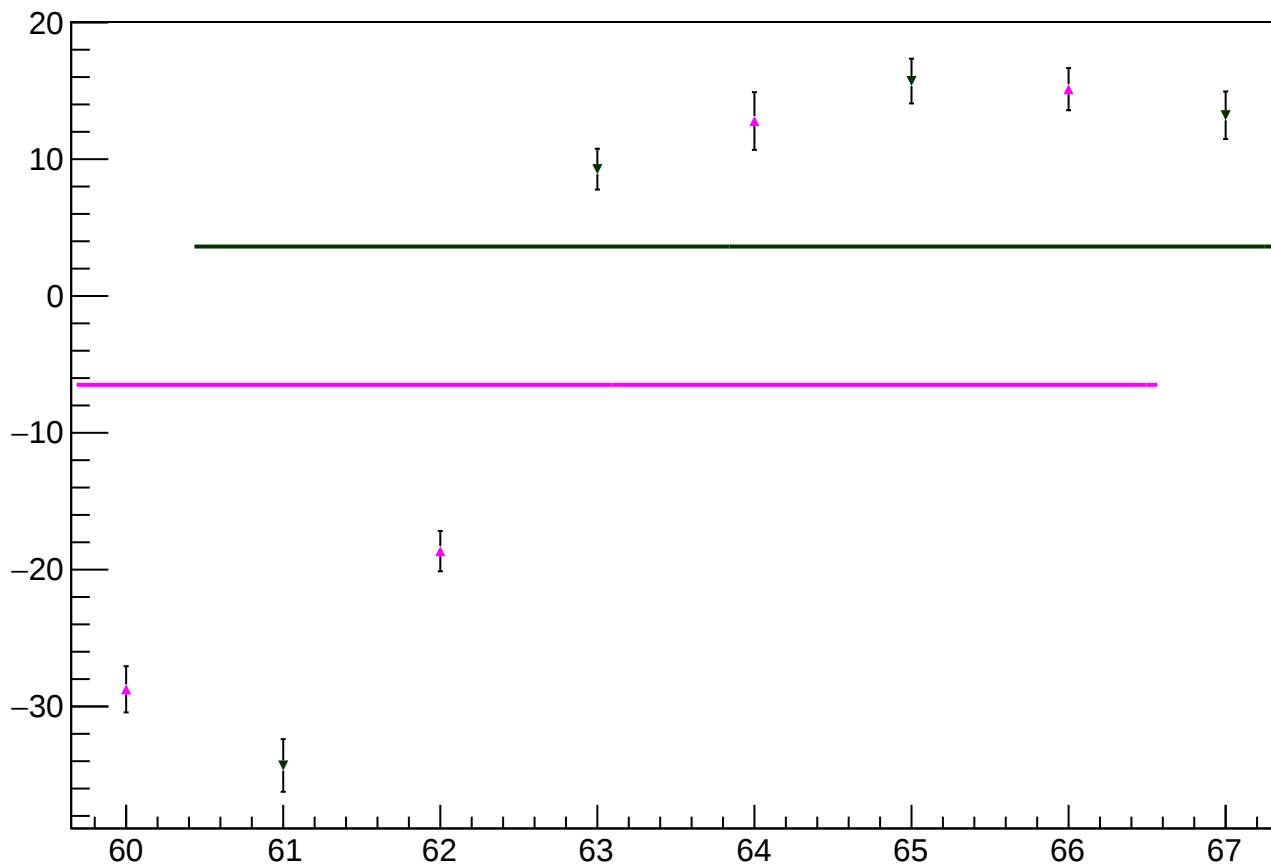
59.329 ± 4.535 $\chi^2/\text{NDF}: 311.1/3$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 12.935 ± 4.452 $\chi^2/\text{NDF}: 1391.6/3$

12.935 ± 4.452 $\chi^2/\text{NDF}: 1391.6/3$

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.615+/-0.838 χ^2/NDF : 487.8/3

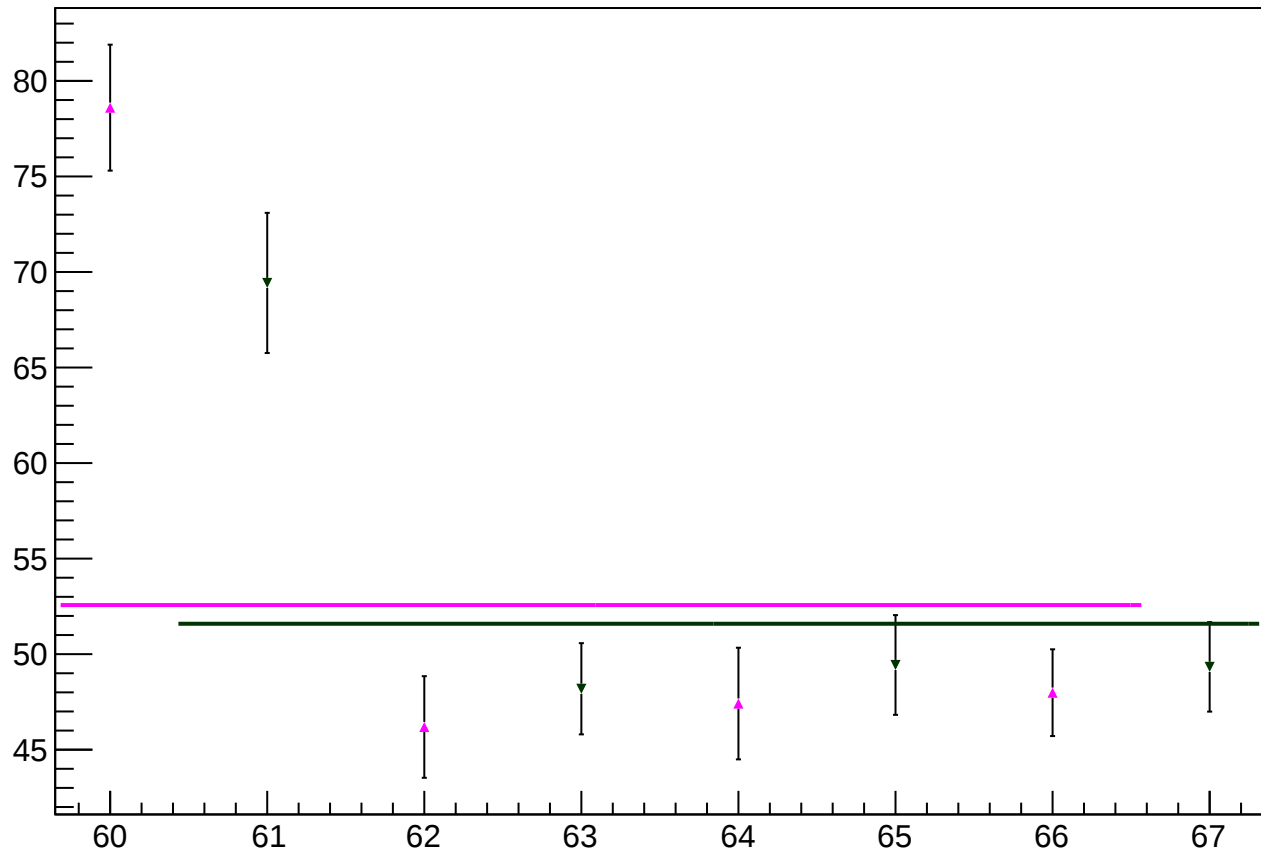
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.488+/-0.828 χ^2/NDF : 522.1/3

3.615+/-0.838 χ^2/NDF : 487.8/3

-6.488+/-0.828 χ^2/NDF : 522.1/3

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug

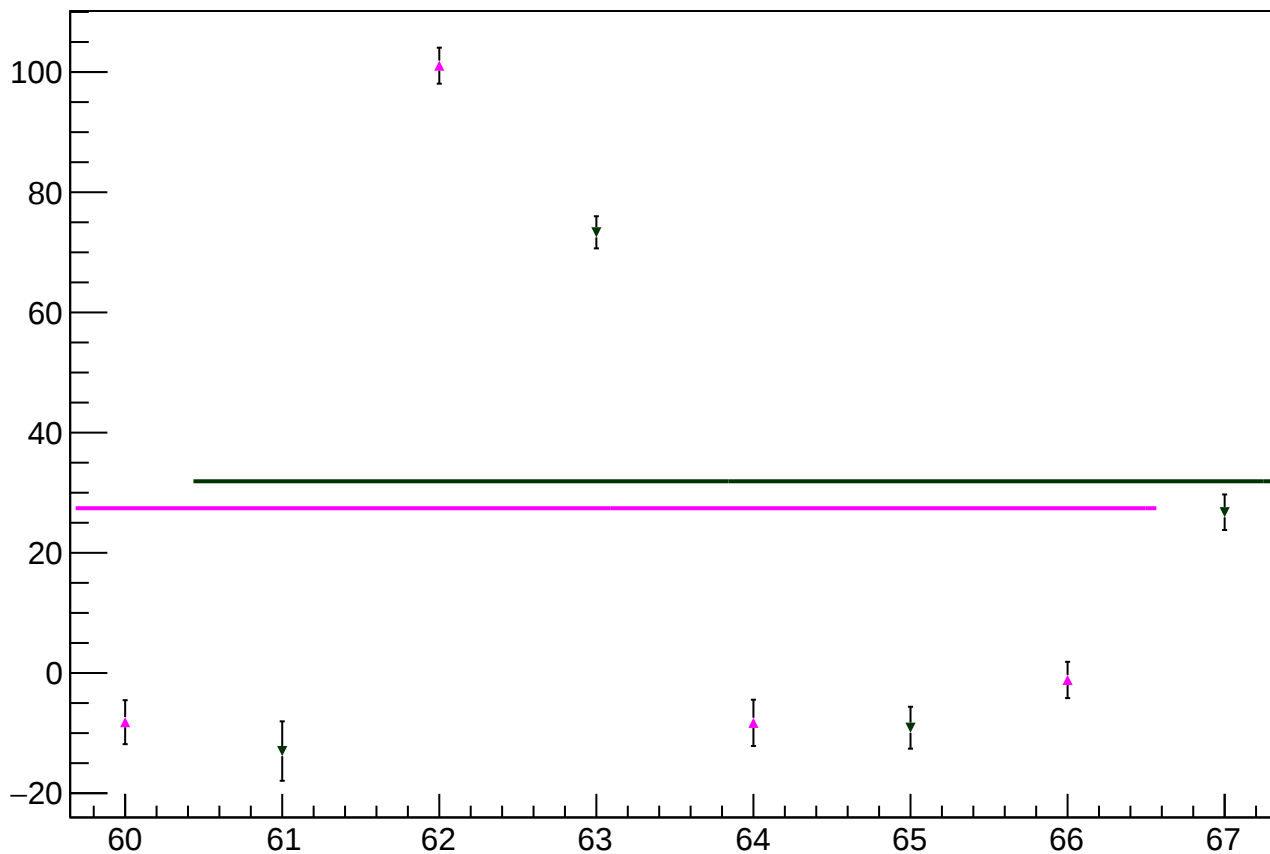


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 51.591+/-1.314 χ^2/NDF : 27.3/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 52.568+/-1.355 χ^2/NDF : 75.3/3

51.591+/-1.314 χ^2/NDF : 27.3/3

52.568+/-1.355 χ^2/NDF : 75.3/3

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.903+/-1.628 χ^2/NDF : 463.7/3

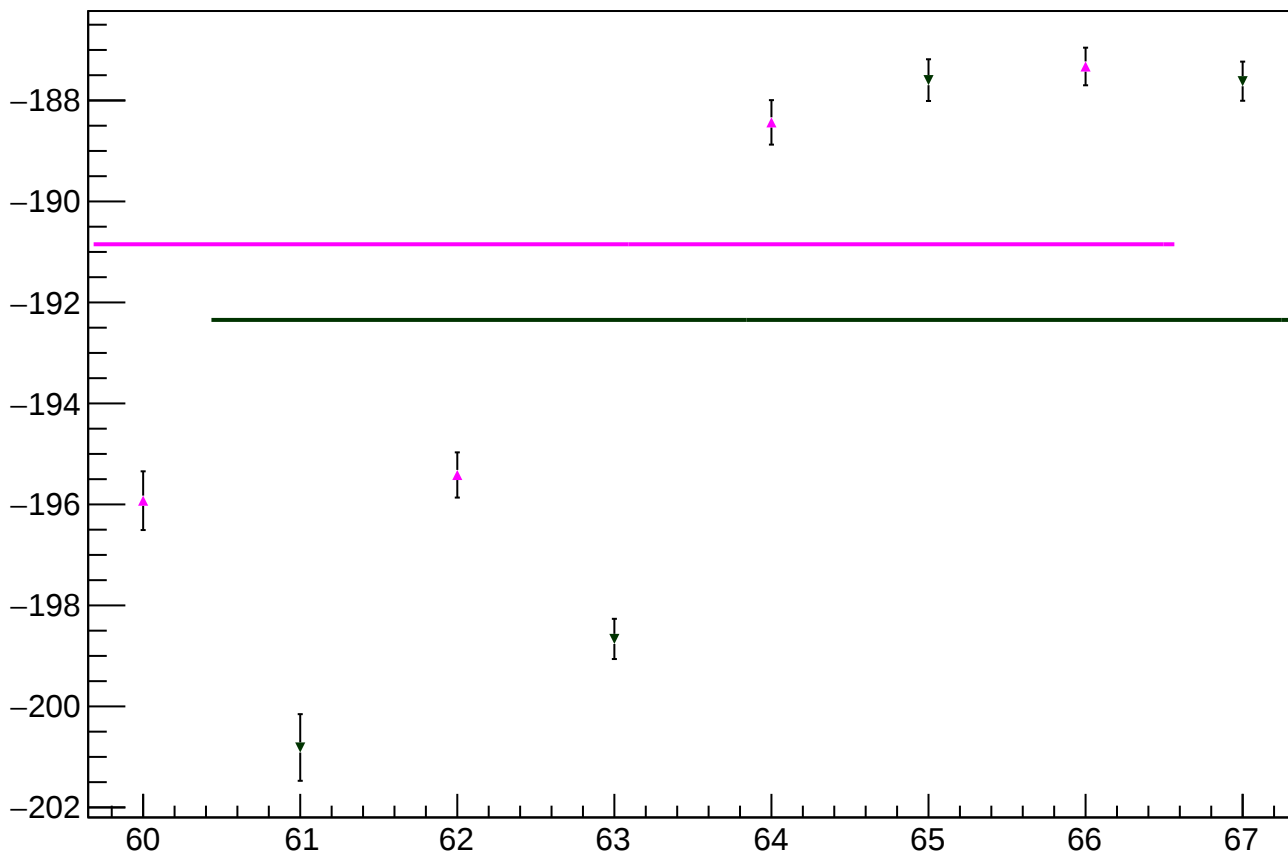
31.903+/-1.628 χ^2/NDF : 463.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.420+/-1.659 χ^2/NDF : 874.3/3

27.420+/-1.659 χ^2/NDF : 874.3/3

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -192.346+/-0.218 χ^2/NDF : 697.4/3

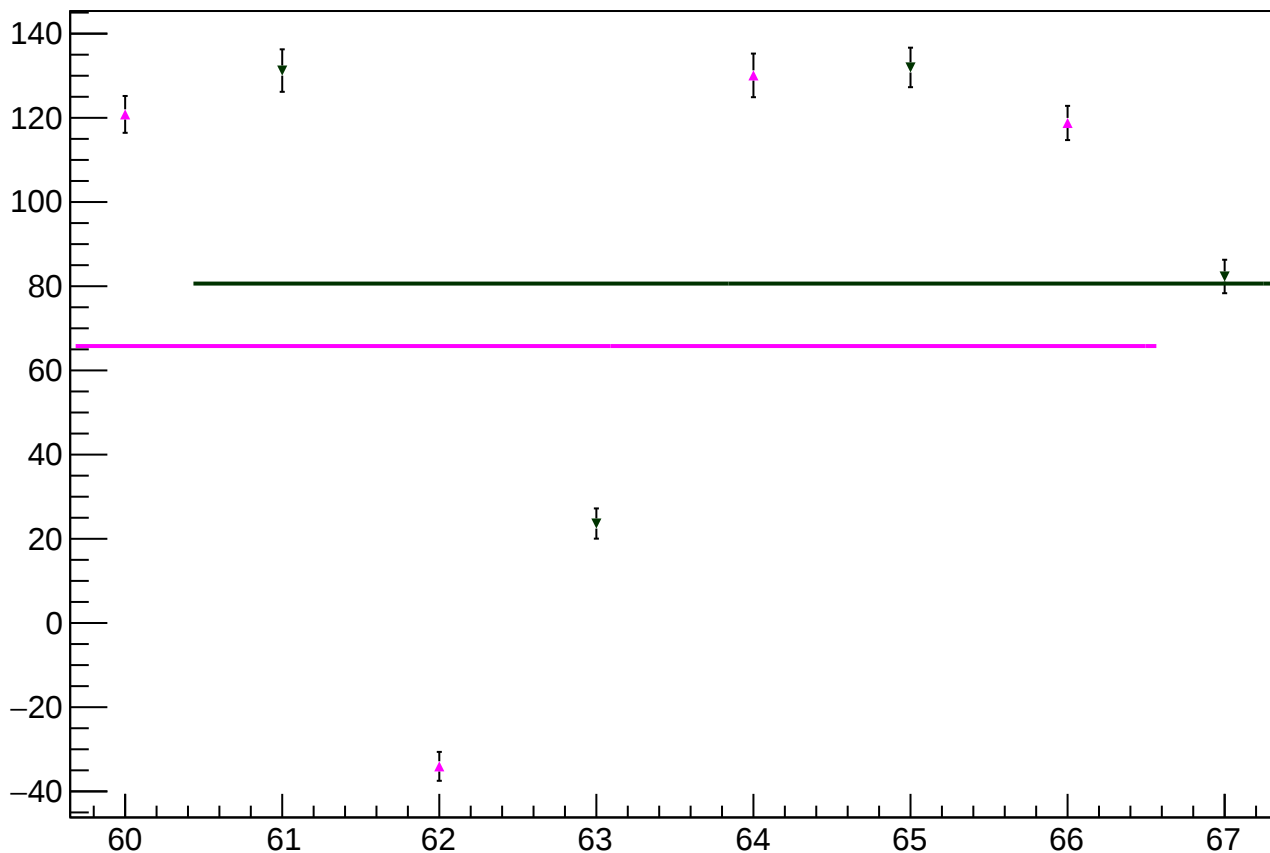
-192.346+/-0.218 χ^2/NDF : 697.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-190.848+/-0.222 χ^2/NDF : 299.8/3

Left In: -190.848+/-0.222 χ^2/NDF : 299.8/3

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.629+/-2.105 χ^2/NDF : 472.5/3

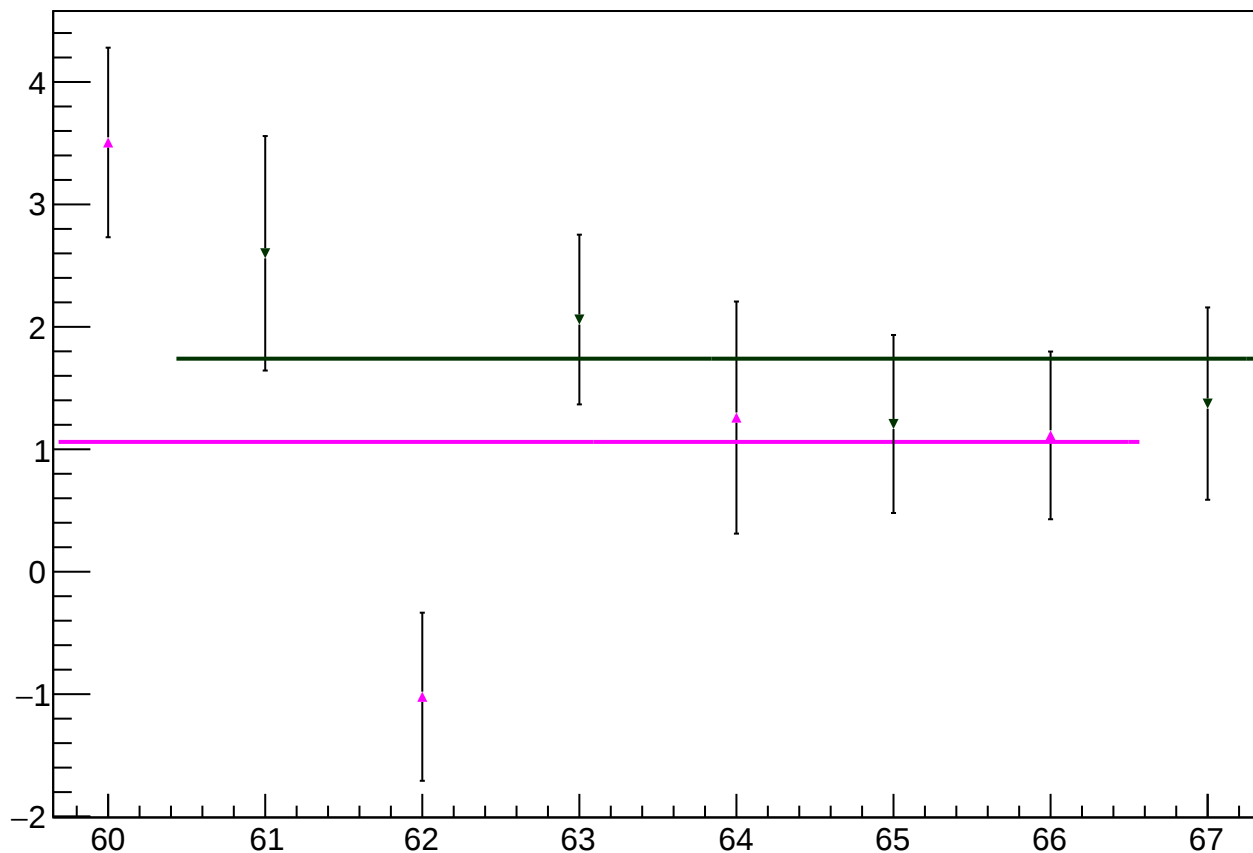
80.629+/-2.105 χ^2/NDF : 472.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.788+/-2.063 χ^2/NDF : 1328.4/3

Left In: 65.788+/-2.063 χ^2/NDF : 1328.4/3

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.740+/-0.387 χ^2/NDF : 1.8/3

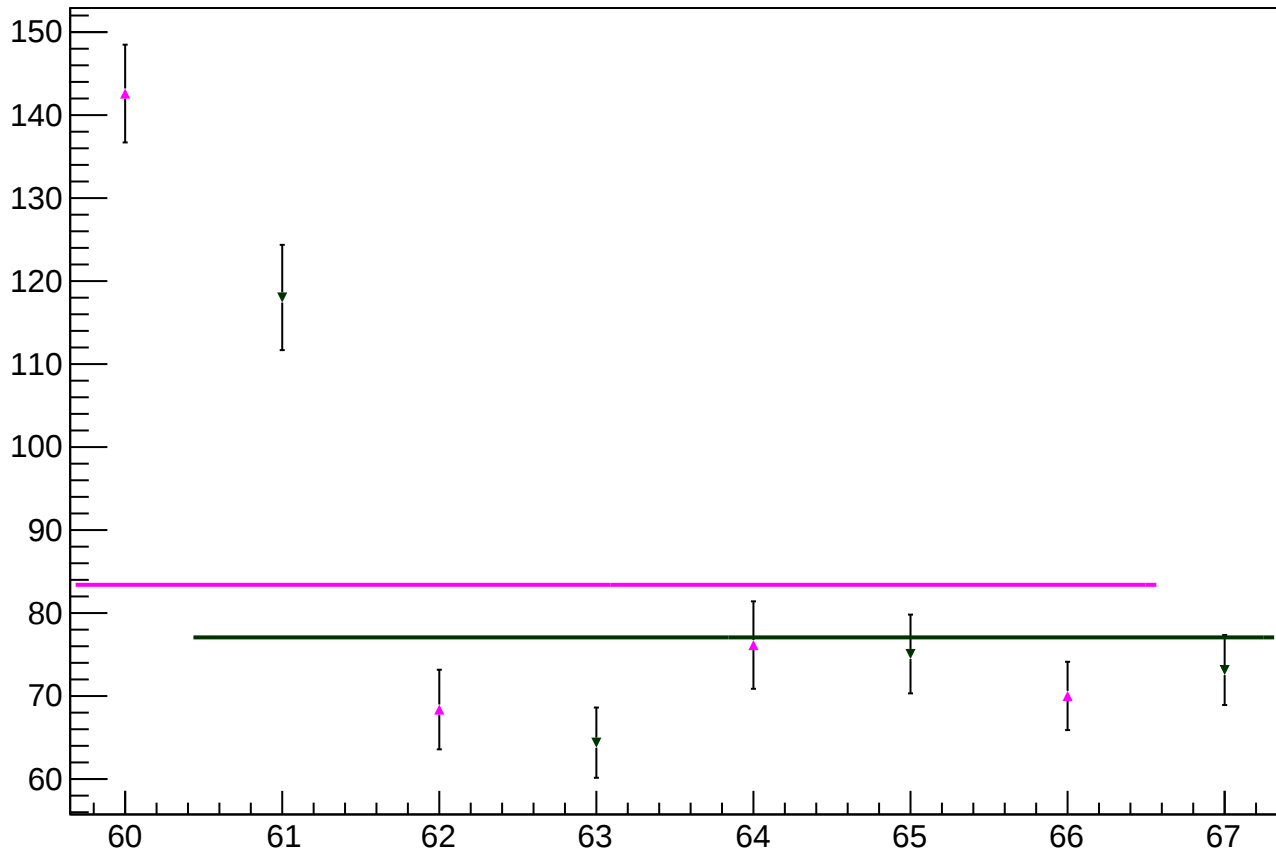
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.060+/-0.377 χ^2/NDF : 19.2/3

1.740+/-0.387 χ^2/NDF : 1.8/3

1.060+/-0.377 χ^2/NDF : 19.2/3

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.067+/-2.348 χ^2/NDF : 51.7/3

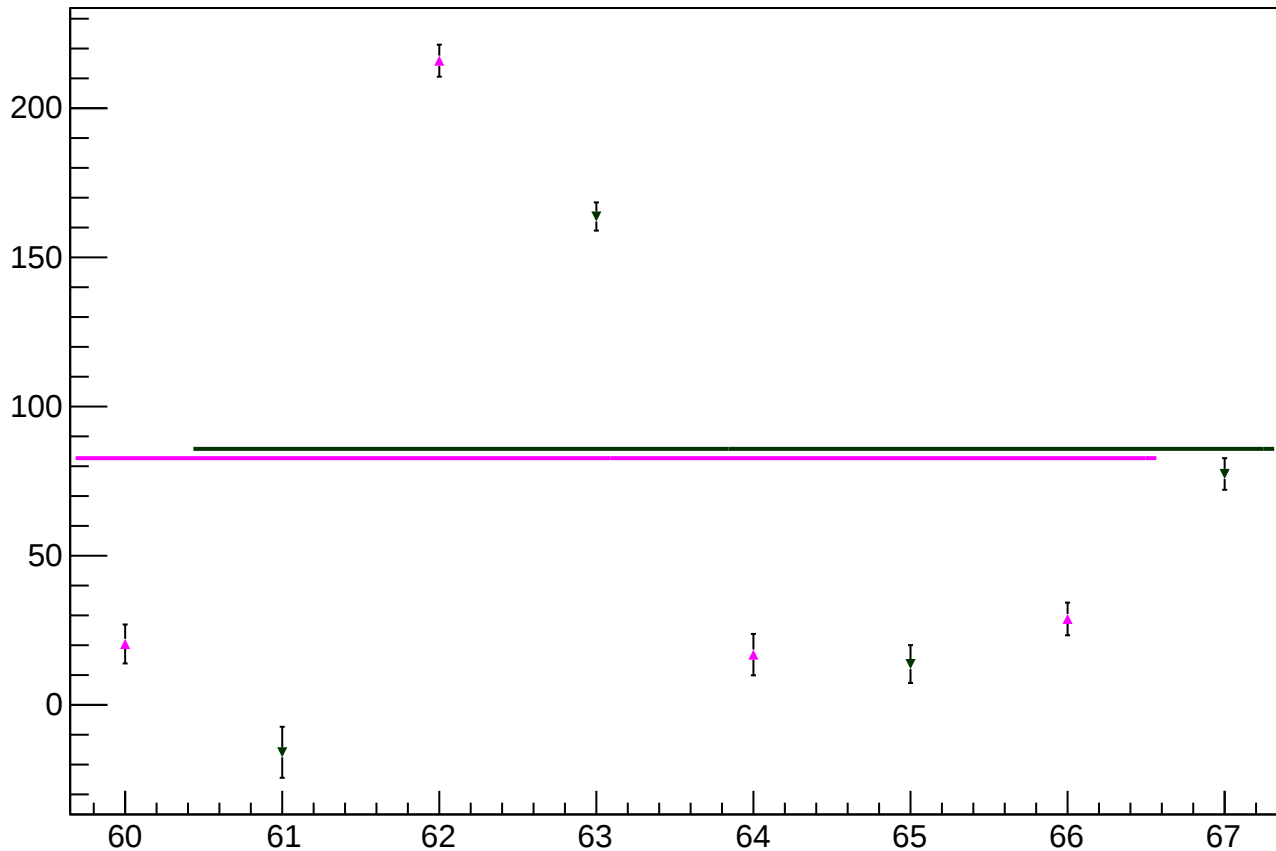
77.067+/-2.348 χ^2/NDF : 51.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.403+/-2.444 χ^2/NDF : 123.3/3

Left In: 83.403+/-2.444 χ^2/NDF : 123.3/3

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 85.817+/-2.901 χ^2/NDF : 544.6/3

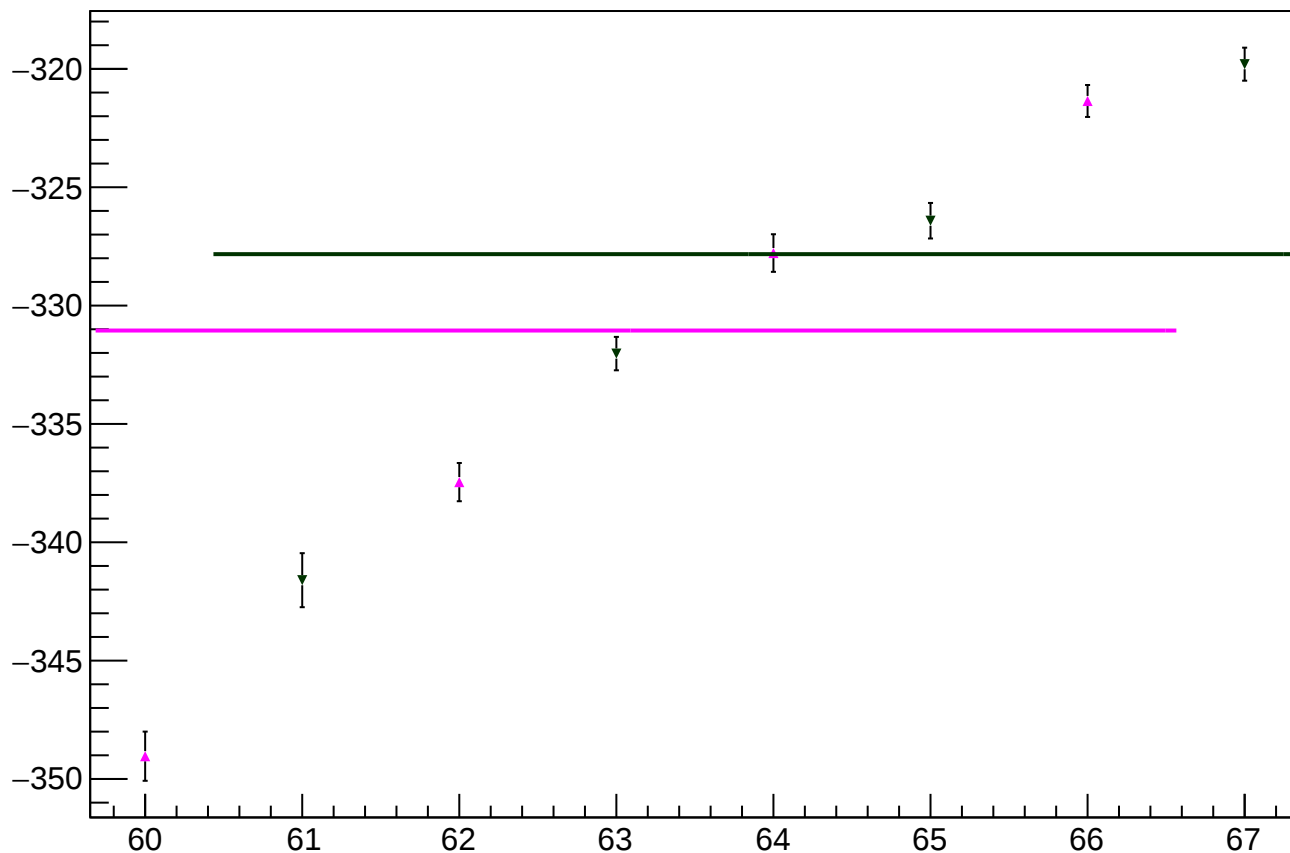
85.817+/-2.901 χ^2/NDF : 544.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.706+/-2.984 χ^2/NDF : 894.4/3

Left In: 82.706+/-2.984 χ^2/NDF : 894.4/3

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -327.827+/-0.389 χ^2/NDF : 317.1/3

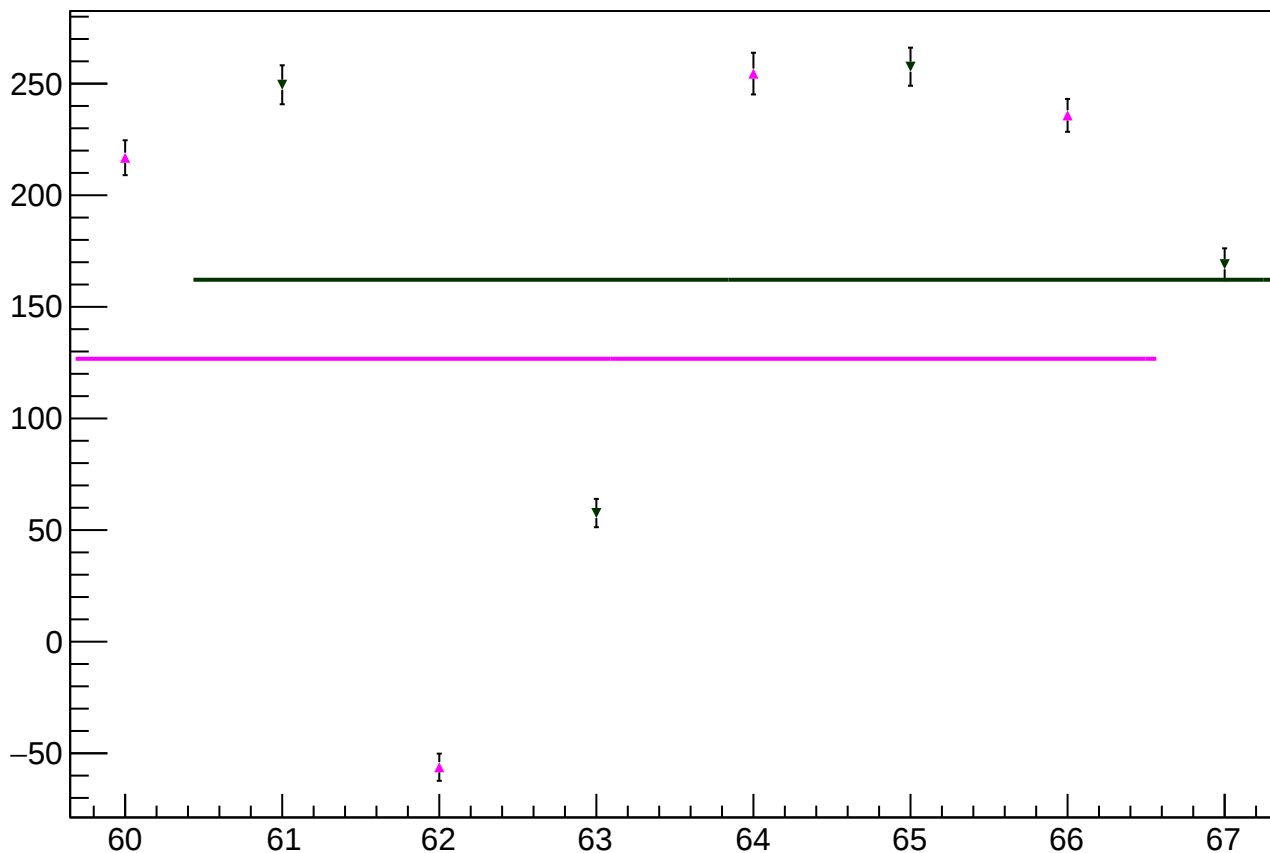
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -331.054+/-0.400 χ^2/NDF : 585.7/3

-327.827+/-0.389 χ^2/NDF : 317.1/3

-331.054+/-0.400 χ^2/NDF : 585.7/3

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 162.146 ± 3.743 χ^2/NDF : 497.3/3

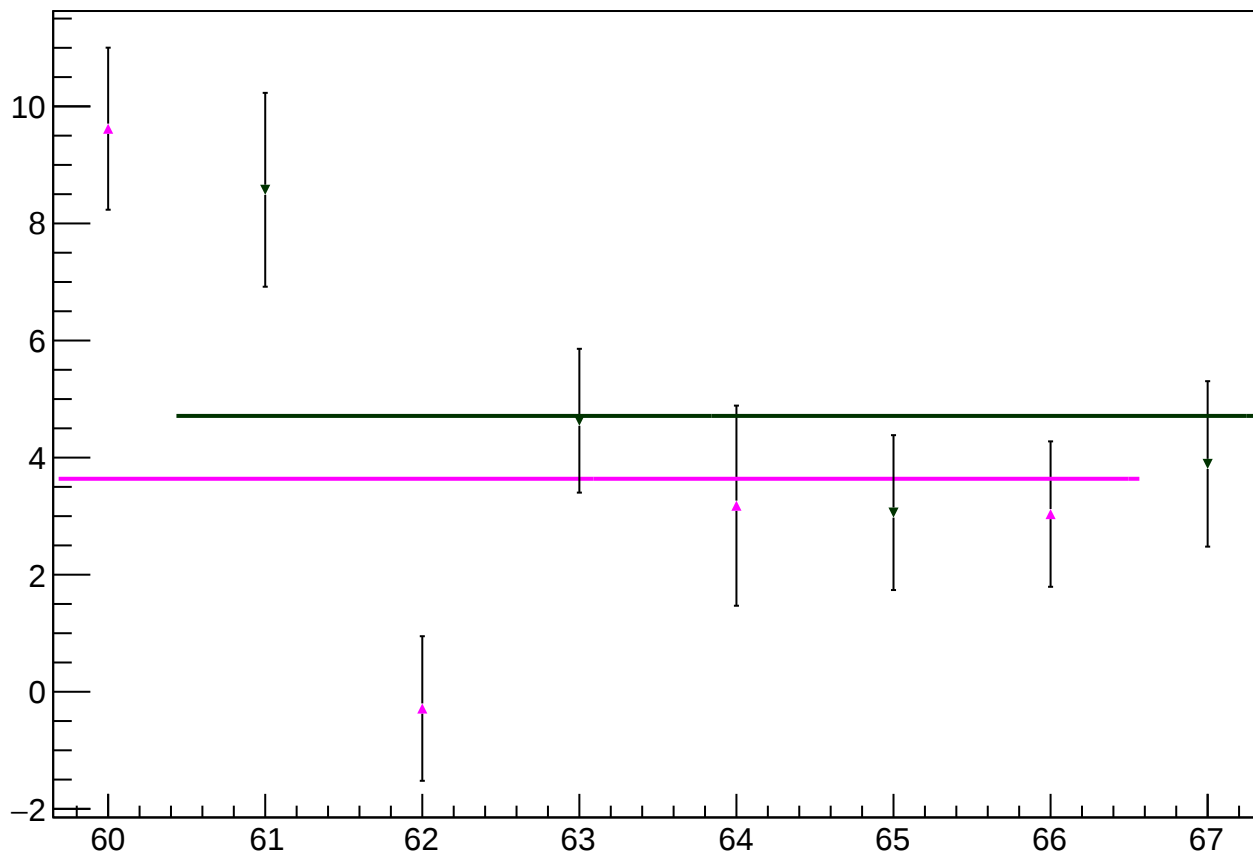
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 126.732 ± 3.692 χ^2/NDF : 1445.3/3

162.146 ± 3.743 χ^2/NDF : 497.3/3

126.732 ± 3.692 χ^2/NDF : 1445.3/3

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: 4.712 $\pm$ 0.690 χ^2 /NDF: 7.3/3

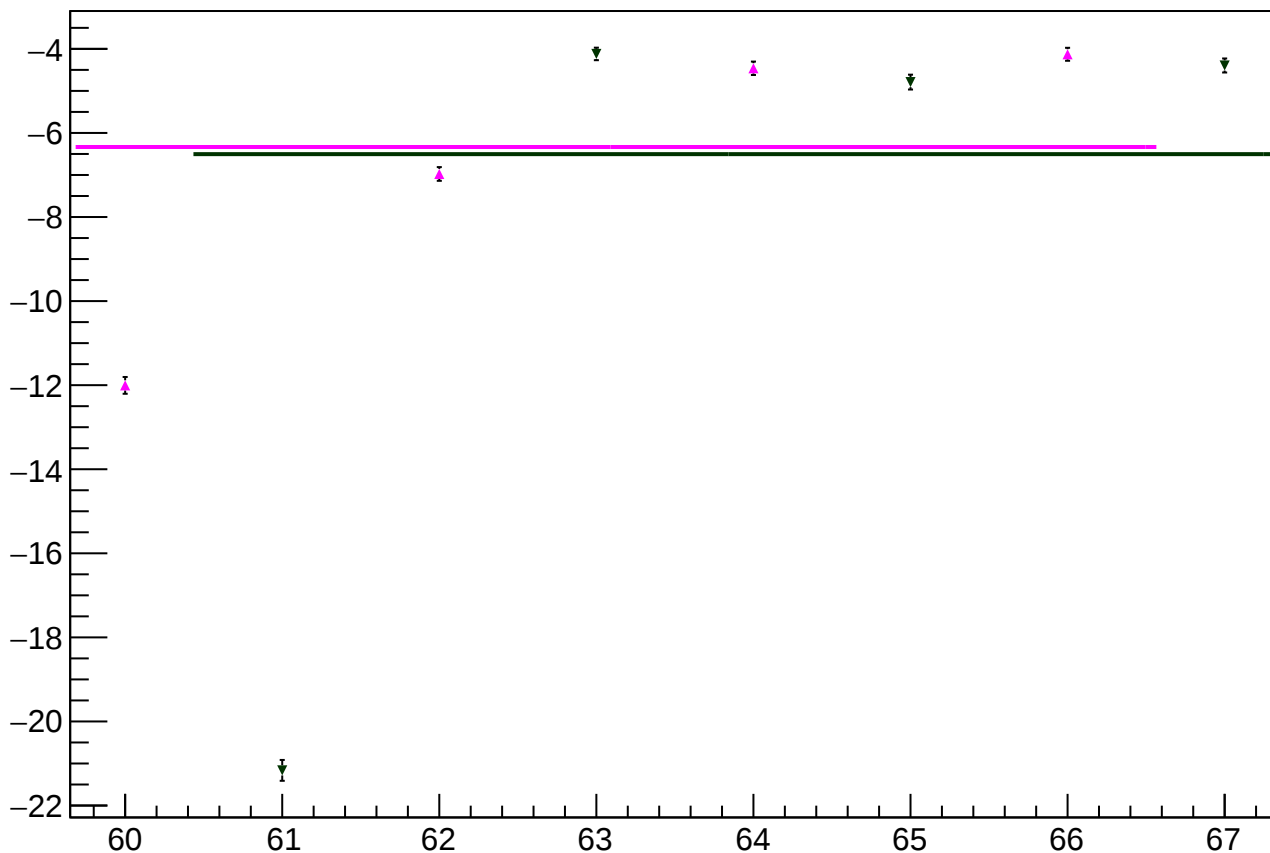
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.638 $\pm$ 0.679 χ^2 /NDF: 29.1/3

4.712 $\pm$ 0.690 χ^2 /NDF: 7.3/3

3.638 $\pm$ 0.679 χ^2 /NDF: 29.1/3

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.504+/-0.088 χ^2/NDF : 4003.2/3

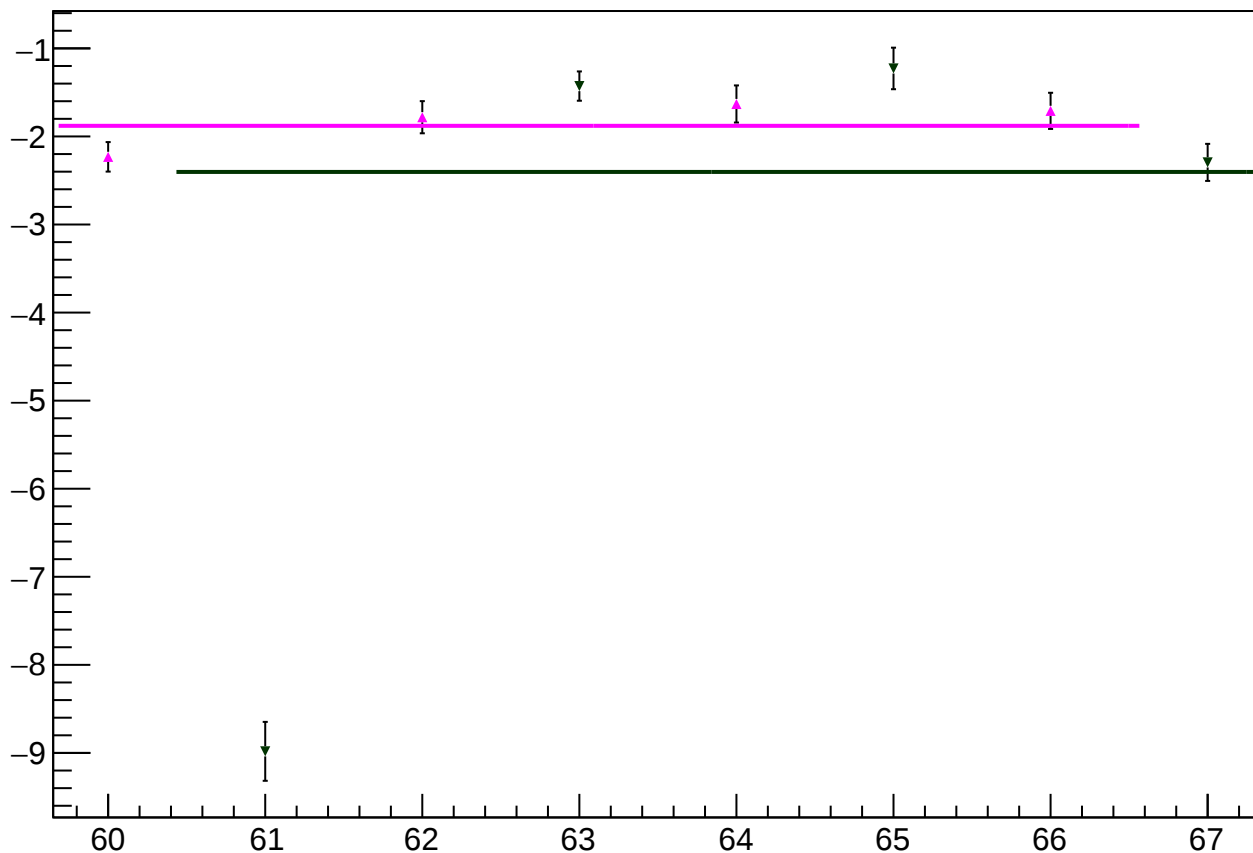
-6.504+/-0.088 χ^2/NDF : 4003.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.334+/-0.083 χ^2/NDF : 1163.9/3

Left In: -6.334+/-0.083 χ^2/NDF : 1163.9/3

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.403+/-0.108 χ^2/NDF : 446.3/3

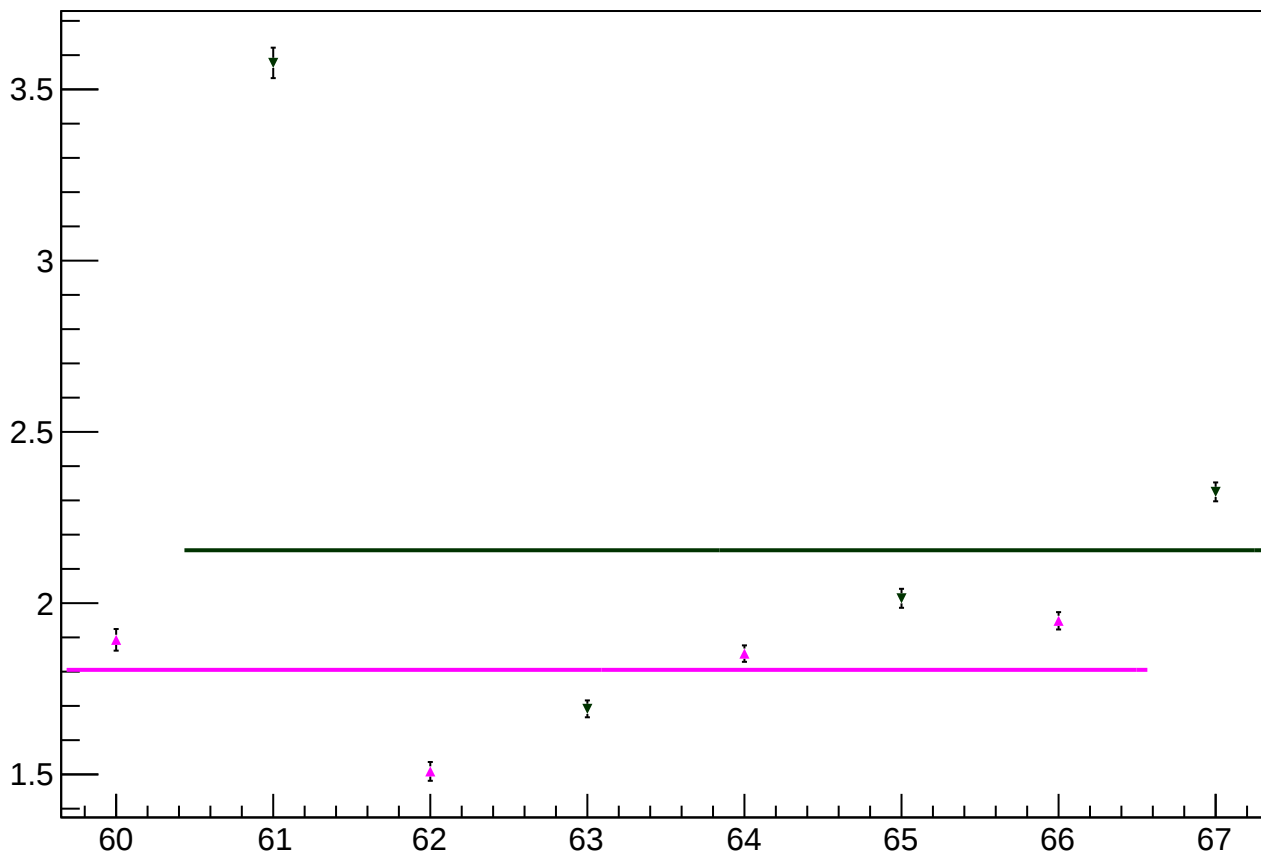
-2.403+/-0.108 χ^2/NDF : 446.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.879+/-0.095 χ^2/NDF : 6.8/3

Left In: -1.879+/-0.095 χ^2/NDF : 6.8/3

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.154+/-0.014 χ^2/NDF :1441.4/3

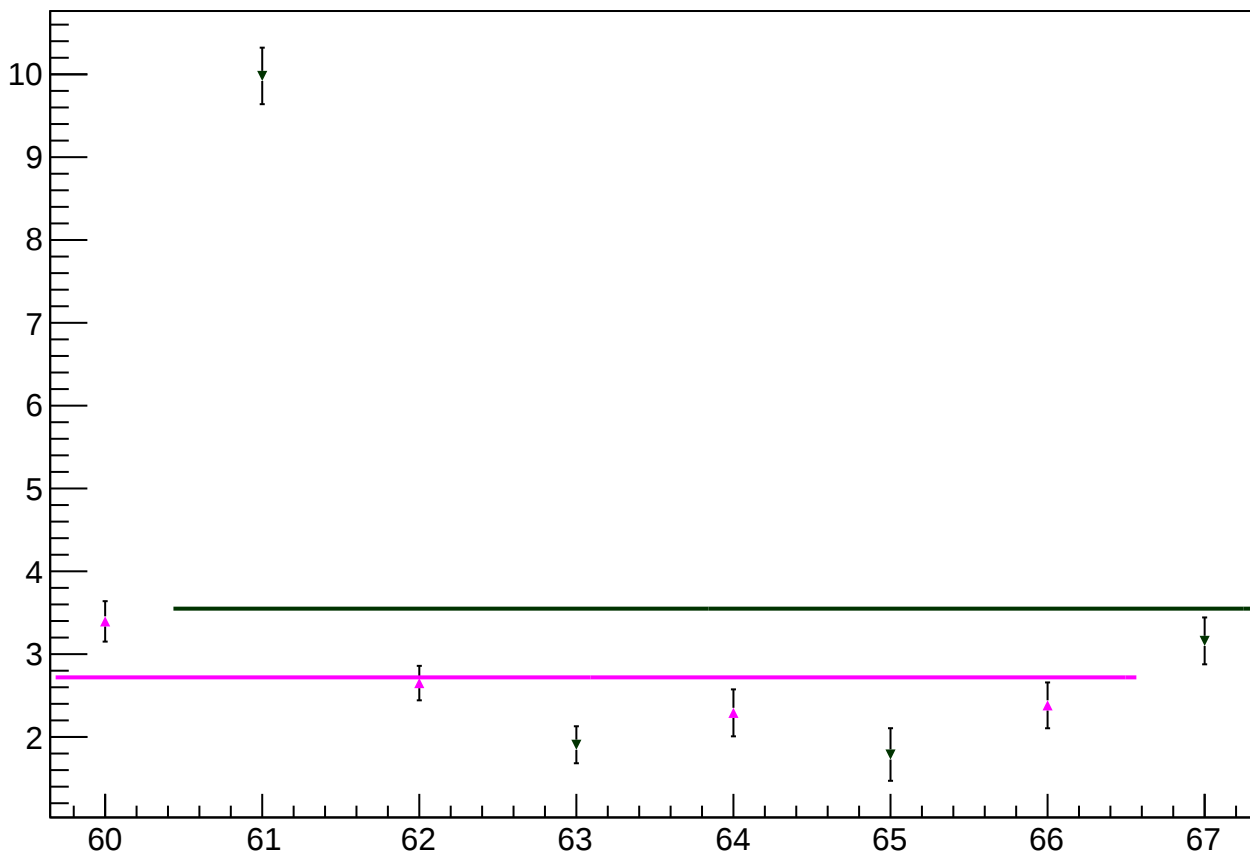
2.154+/-0.014 χ^2/NDF : 1441.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.805+/-0.013 χ^2/NDF : 160.3/3

Left In: 1.805+/-0.013 χ^2/NDF :160.3/3

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.549+/-0.140 χ^2/NDF : 442.3/3

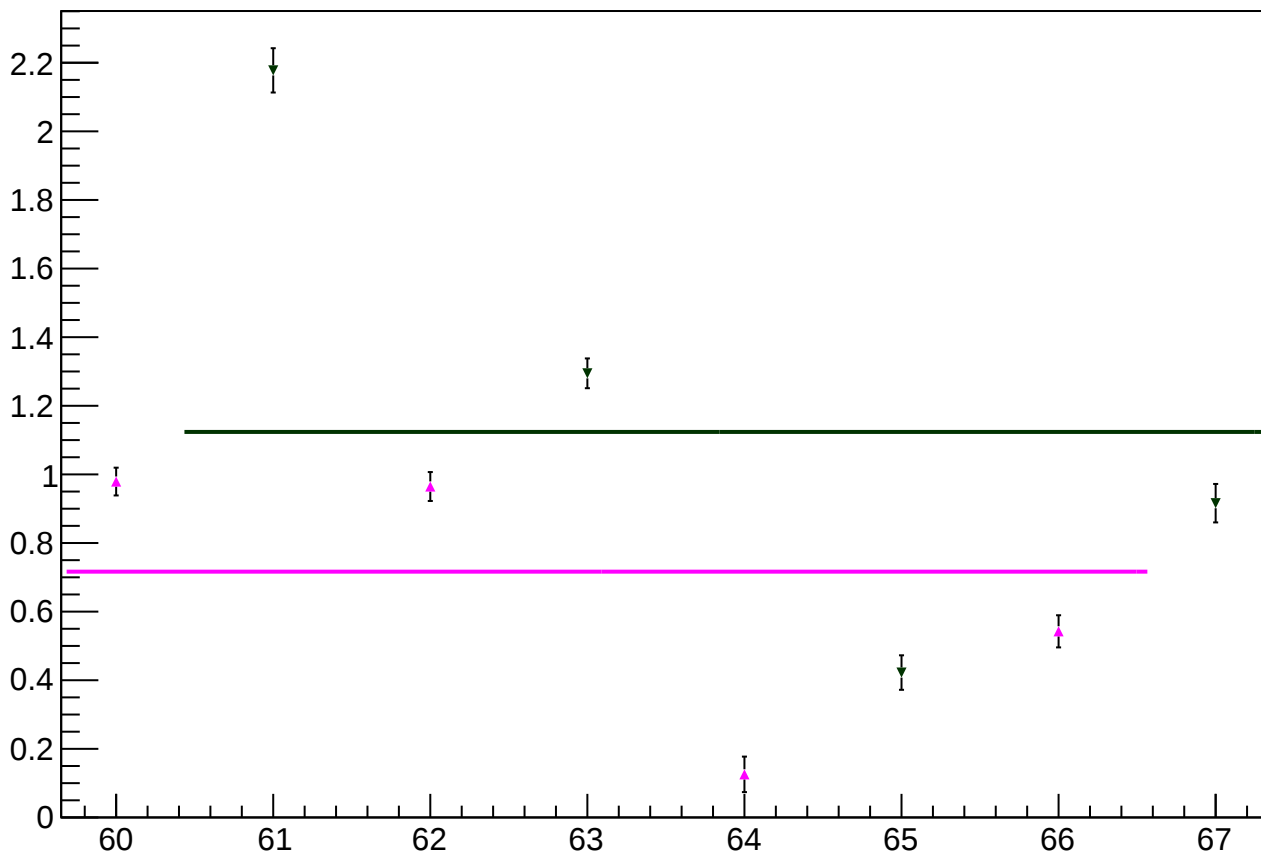
3.549+/-0.140 χ^2/NDF : 442.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.719+/-0.124 χ^2/NDF : 11.6/3

Left In: 2.719+/-0.124 χ^2/NDF : 11.6/3

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.124+/-0.026 χ^2/NDF : 490.1/3

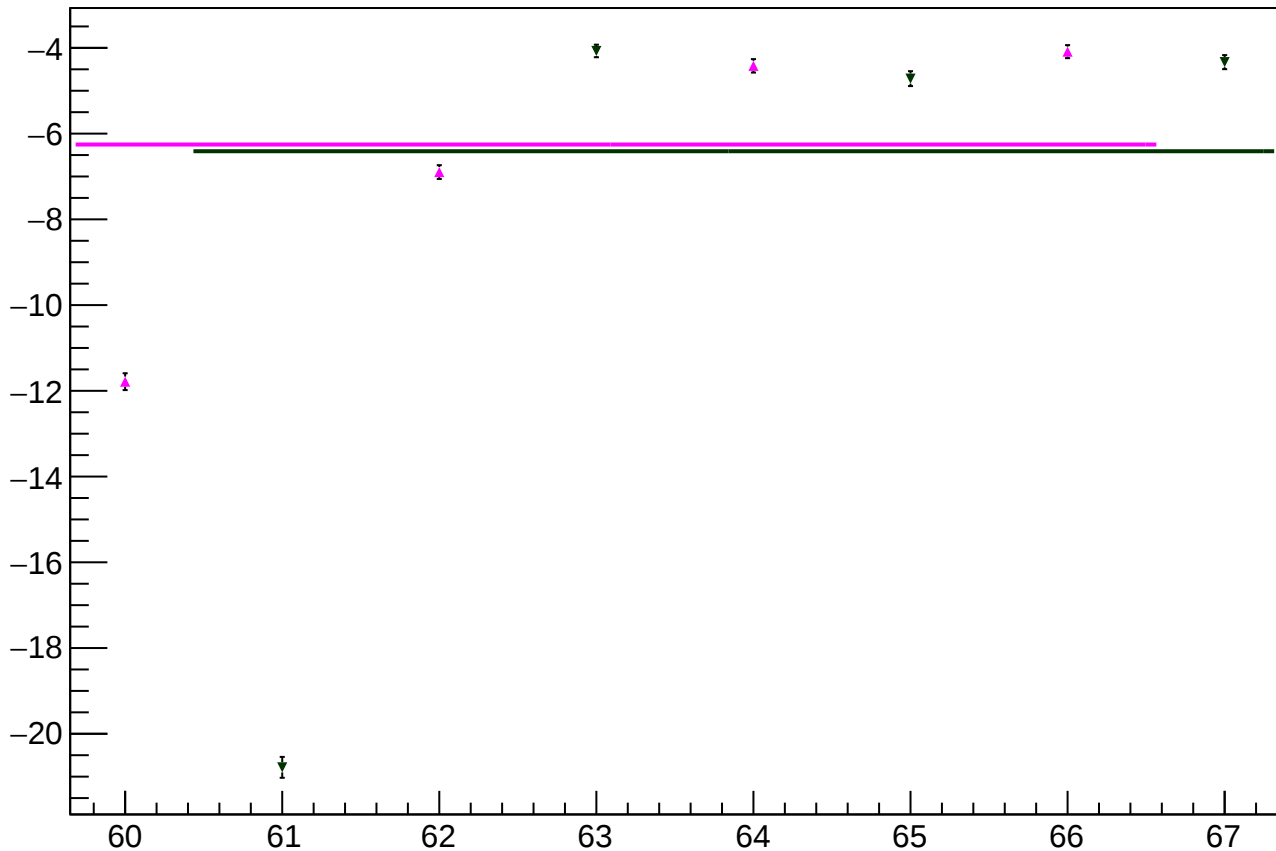
1.124+/-0.026 χ^2/NDF : 490.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.717+/-0.022 χ^2/NDF : 220.9/3

Left In: 0.717+/-0.022 χ^2/NDF : 220.9/3

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.411+/-0.087 χ^2/NDF : 3986.5/3

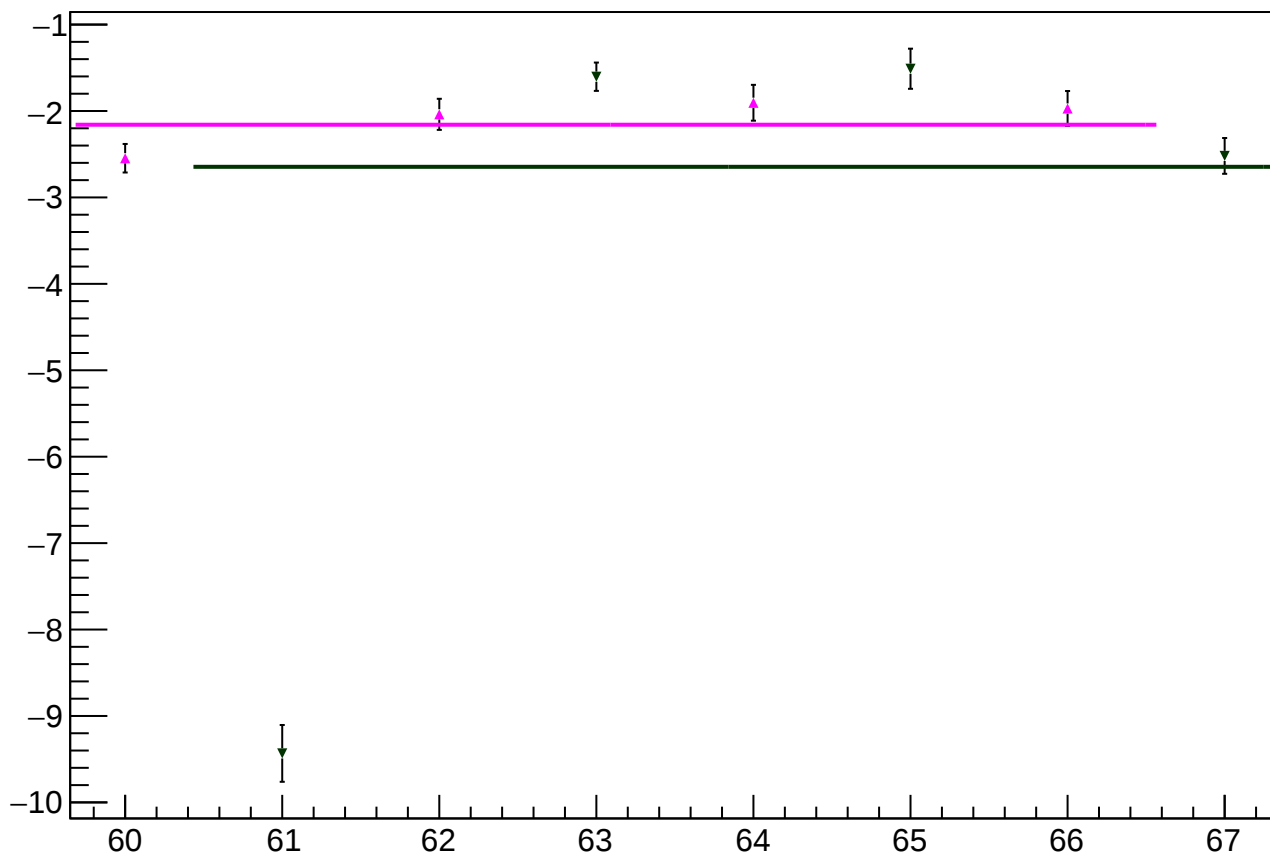
-6.411+/-0.087 χ^2/NDF : 3986.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.254+/-0.082 χ^2/NDF : 1150.0/3

Left In: -6.254+/-0.082 χ^2/NDF : 1150.0/3

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.646+/-0.106 χ^2/NDF : 491.2/3

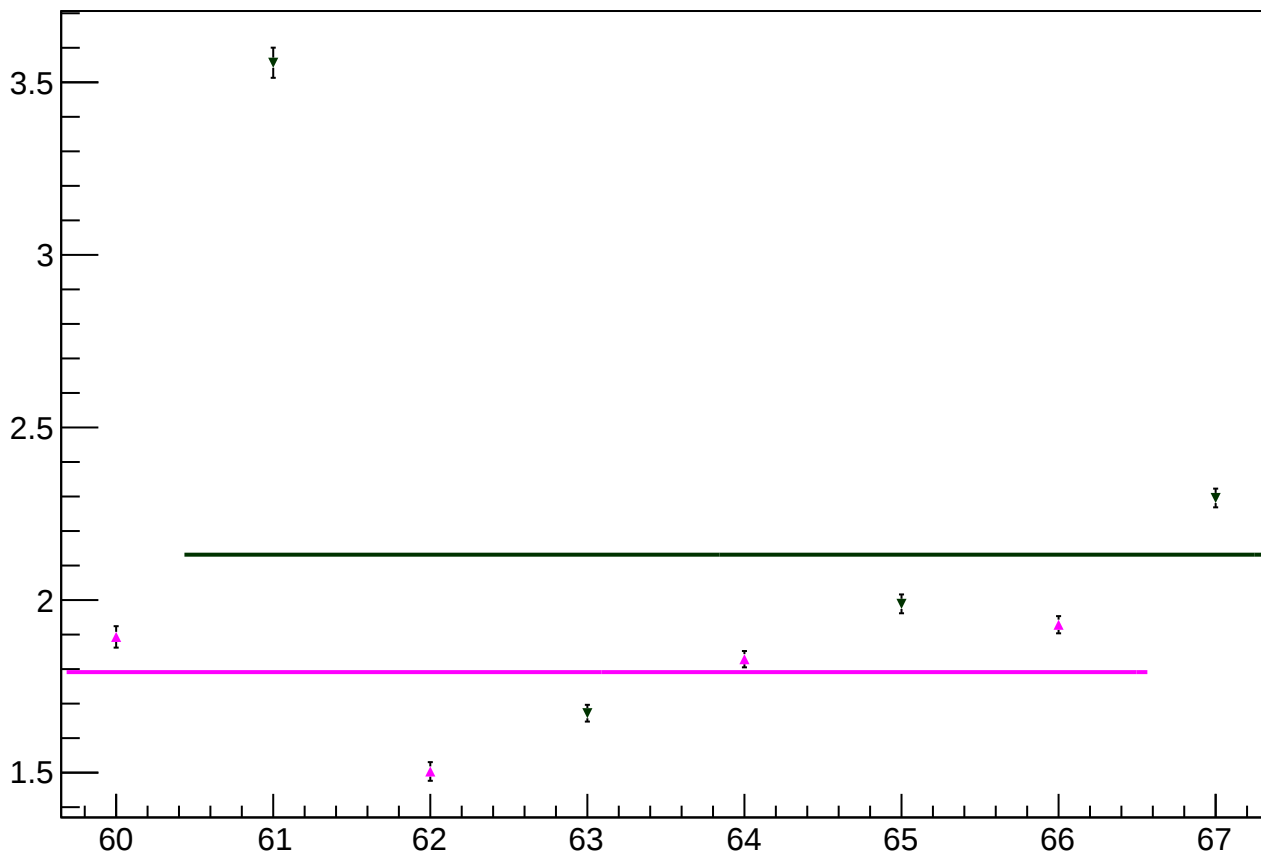
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.159+/-0.093 χ^2/NDF : 8.3/3

-2.646+/-0.106 χ^2/NDF : 491.2/3

-2.159+/-0.093 χ^2/NDF : 8.3/3

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2.131+/-0.014 χ^2 /NDF:1486.3/3

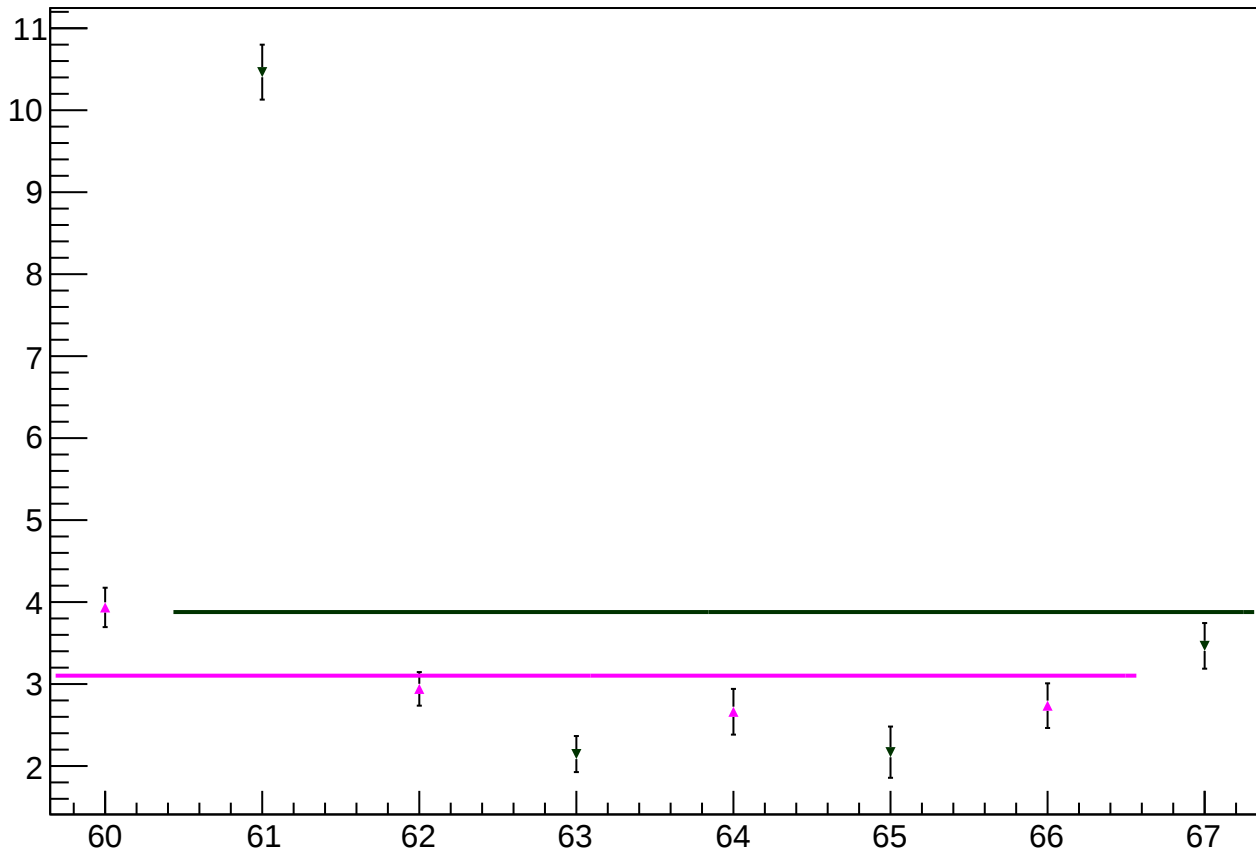
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1.791+/-0.013 χ^2 /NDF:156.9/3

2.131+/-0.014 χ^2 /NDF: 1486.3/3

1.791+/-0.013 χ^2 /NDF: 156.9/3

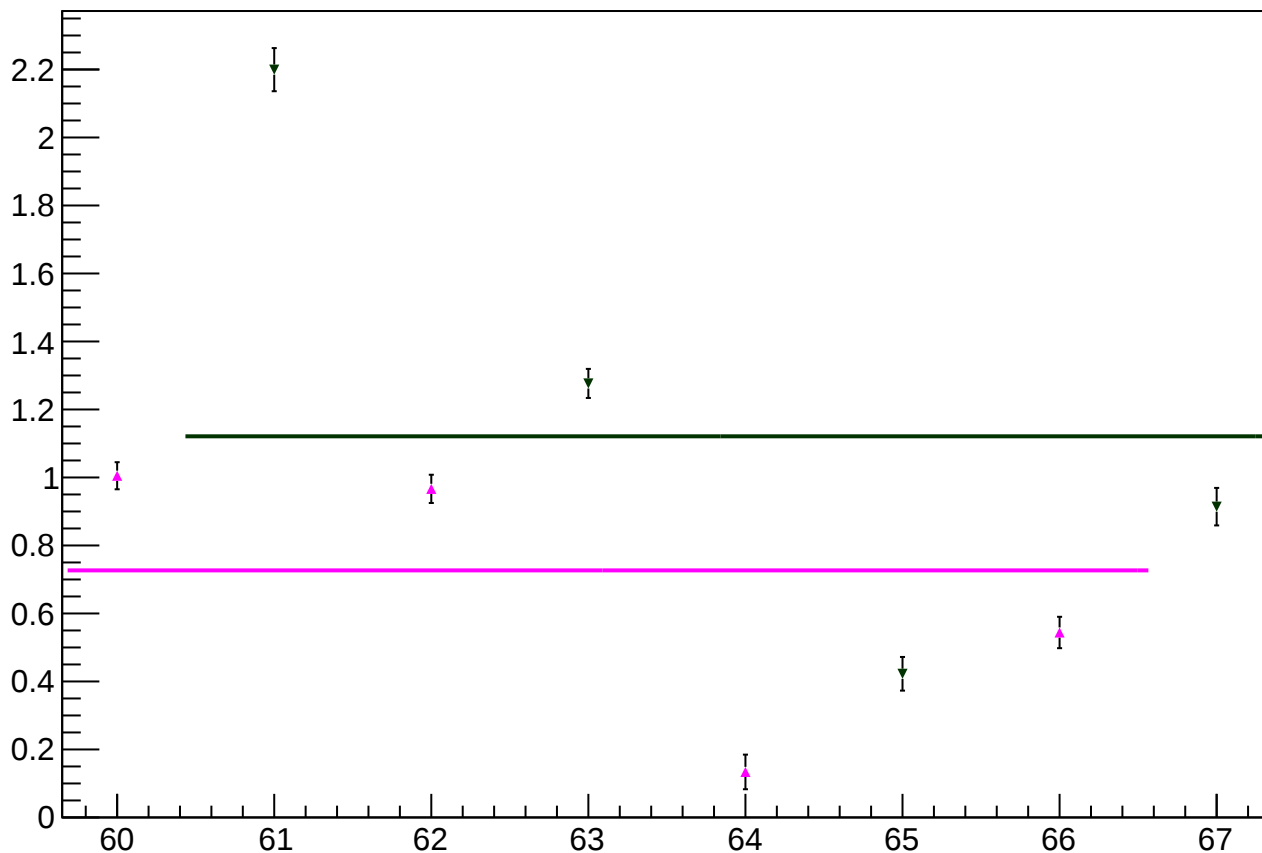
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 $\chi^2/\text{NDF}: 0.0/0$
Left Out: 3.878 $\pm$ 0.138 $\chi^2/\text{NDF}: 480.3/3$
Right Out: 0.000 $\pm$ 0.000 $\chi^2/\text{NDF}: 0.0/0$
Left In: 3.102 $\pm$ 0.122 $\chi^2/\text{NDF}: 16.9/3$

3.878 $\pm$ 0.138 $\chi^2/\text{NDF}: 480.3/3$
3.102 $\pm$ 0.122 $\chi^2/\text{NDF}: 16.9/3$

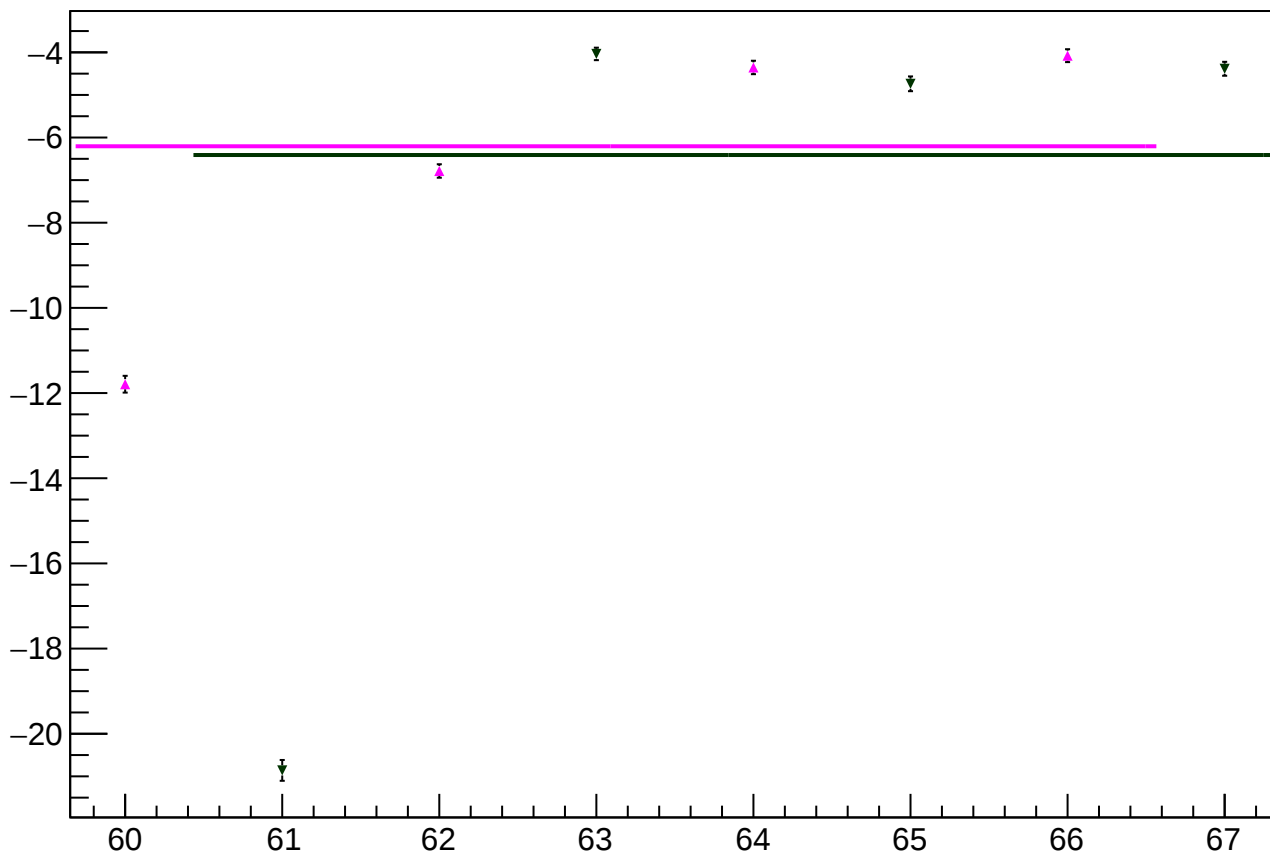
reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.121+/-0.026 χ^2/NDF : 515.2/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.727+/-0.022 χ^2/NDF : 233.4/3

1.121+/-0.026 χ^2/NDF : 515.2/3
 0.727+/-0.022 χ^2/NDF : 233.4/3

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.411+/-0.086 χ^2/NDF : 4002.0/3

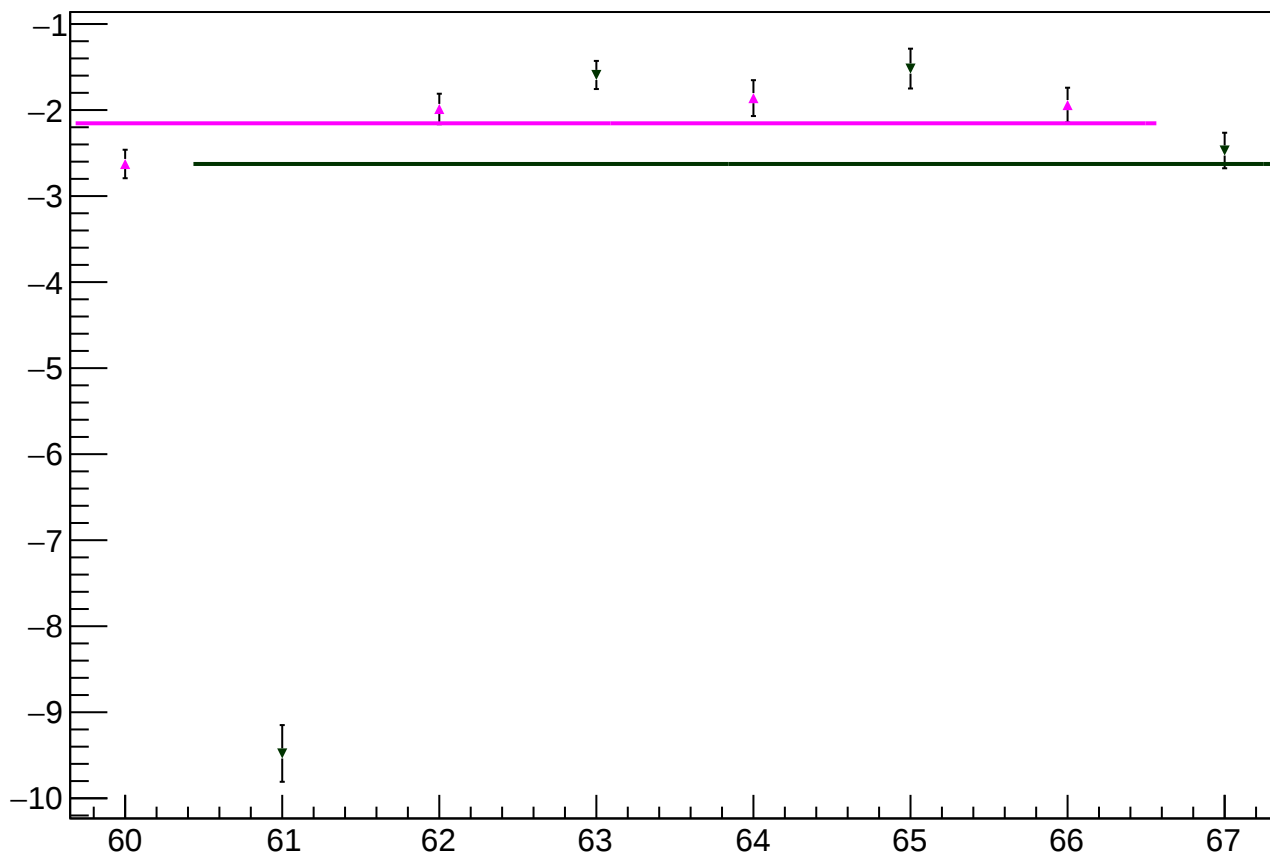
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.205+/-0.082 χ^2/NDF : 1152.5/3

-6.411+/-0.086 χ^2/NDF : 4002.0/3

-6.205+/-0.082 χ^2/NDF : 1152.5/3

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.627+/-0.106 χ^2/NDF : 495.6/3

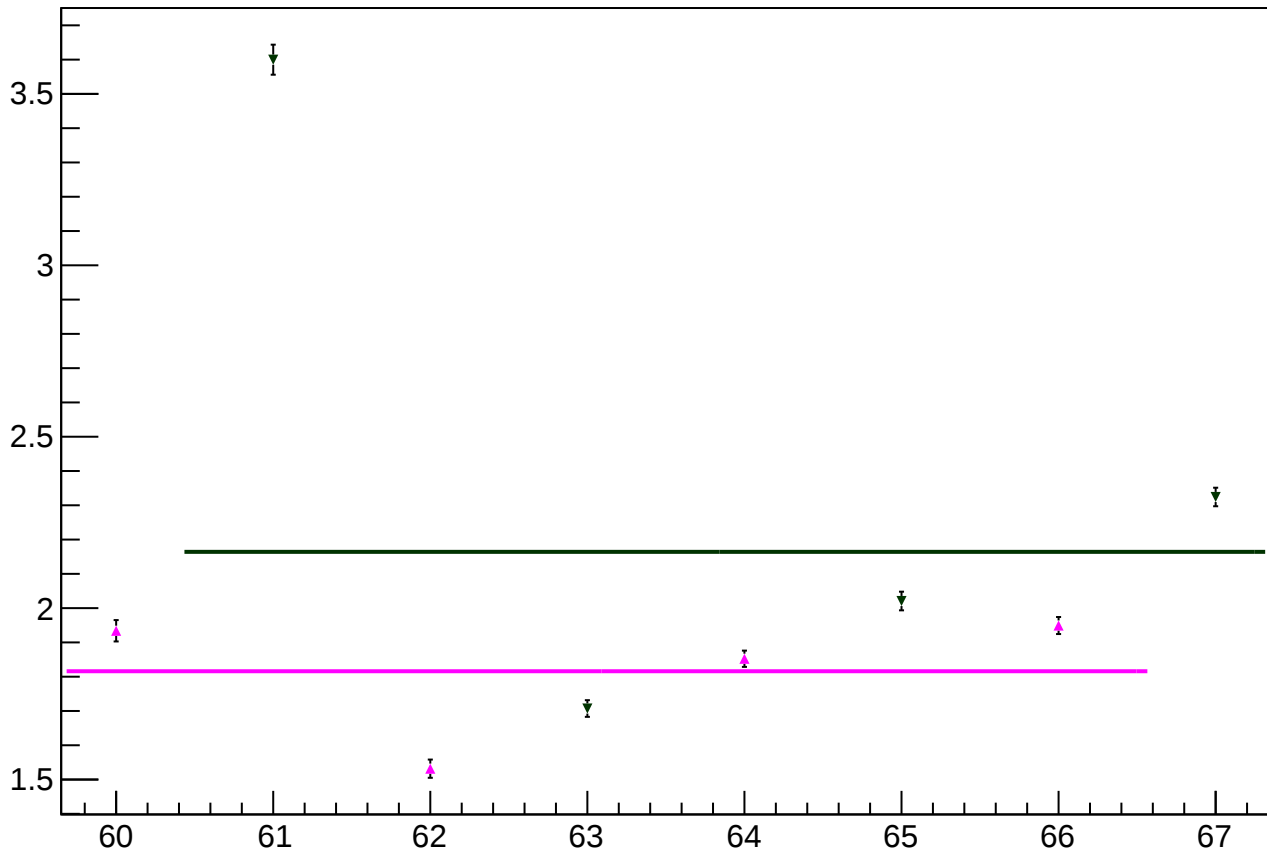
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.154+/-0.093 χ^2/NDF : 12.1/3

-2.627+/-0.106 χ^2/NDF : 495.6/3

-2.154+/-0.093 χ^2/NDF : 12.1/3

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.164+/-0.014 χ^2/NDF : 1489.8/3

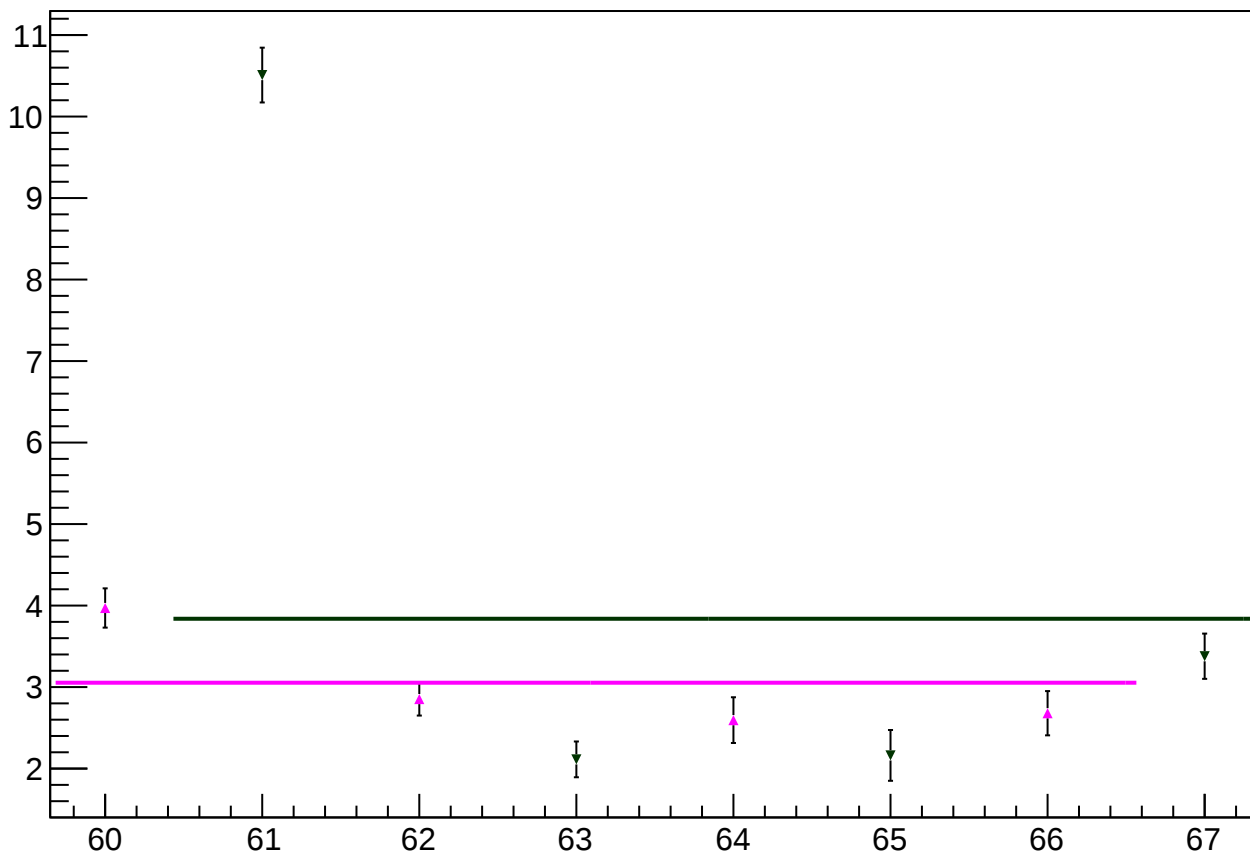
2.164+/-0.014 χ^2/NDF : 1489.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.816+/-0.013 χ^2/NDF : 159.8/3

1.816+/-0.013 χ^2/NDF : 159.8/3

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug

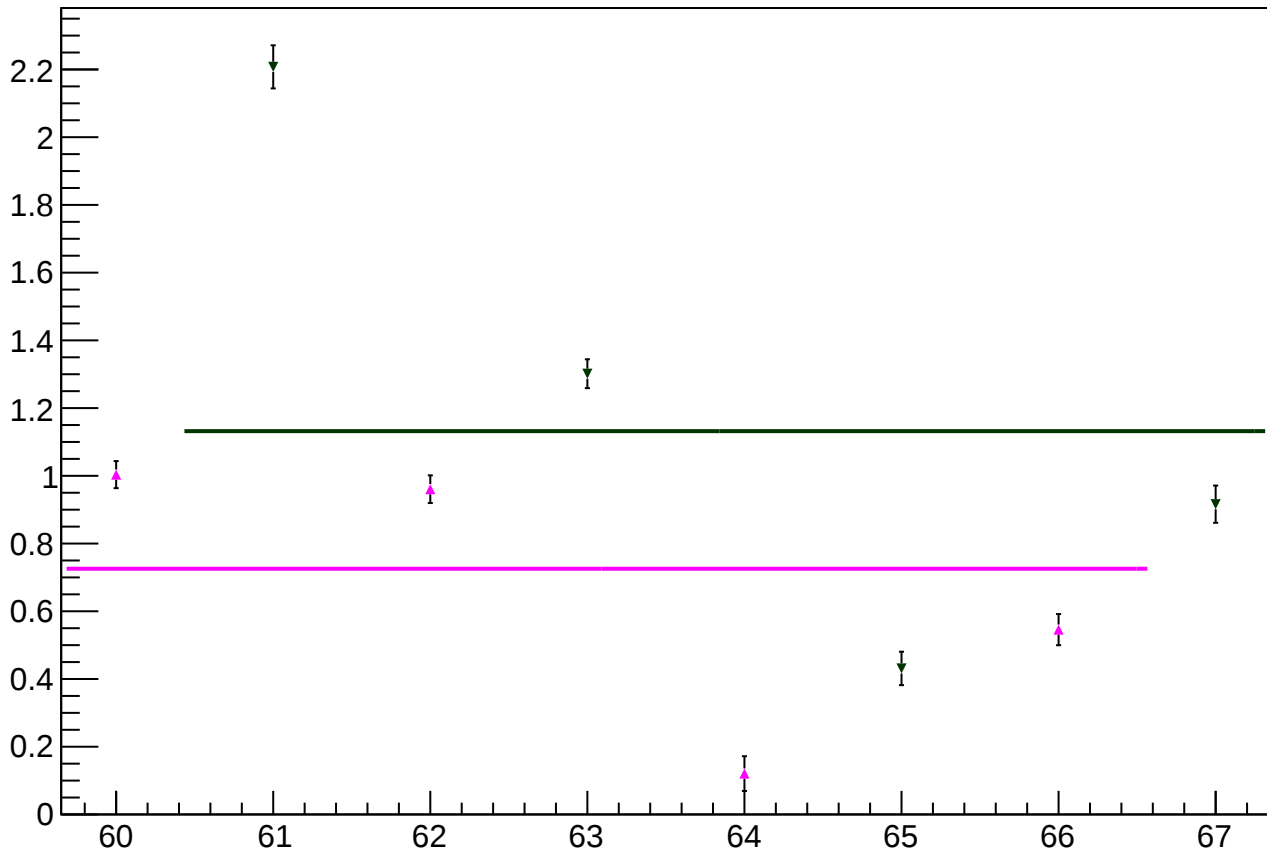


Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Left Out: 3.838 $\pm$ 0.138 χ^2/NDF : 487.2/3
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Left In: 3.053 $\pm$ 0.121 χ^2/NDF : 20.0/3

3.838 $\pm$ 0.138 χ^2/NDF : 487.2/3

3.053 $\pm$ 0.121 χ^2/NDF : 20.0/3

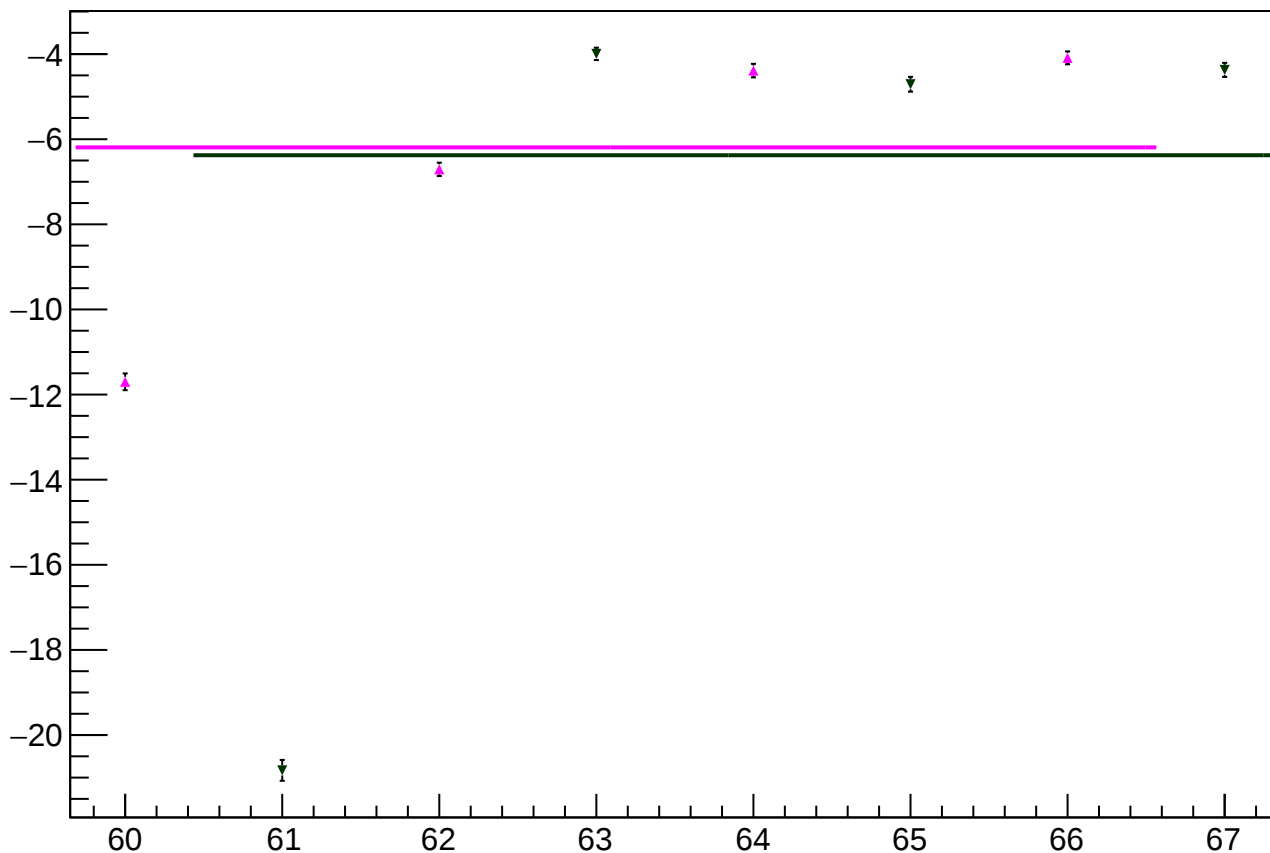
reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.132+/-0.026 χ^2/NDF : 518.4/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.726+/-0.022 χ^2/NDF : 235.6/3

1.132+/-0.026 χ^2/NDF : 518.4/3
 0.726+/-0.022 χ^2/NDF : 235.6/3

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.377+/-0.087 χ^2/NDF : 3971.7/3

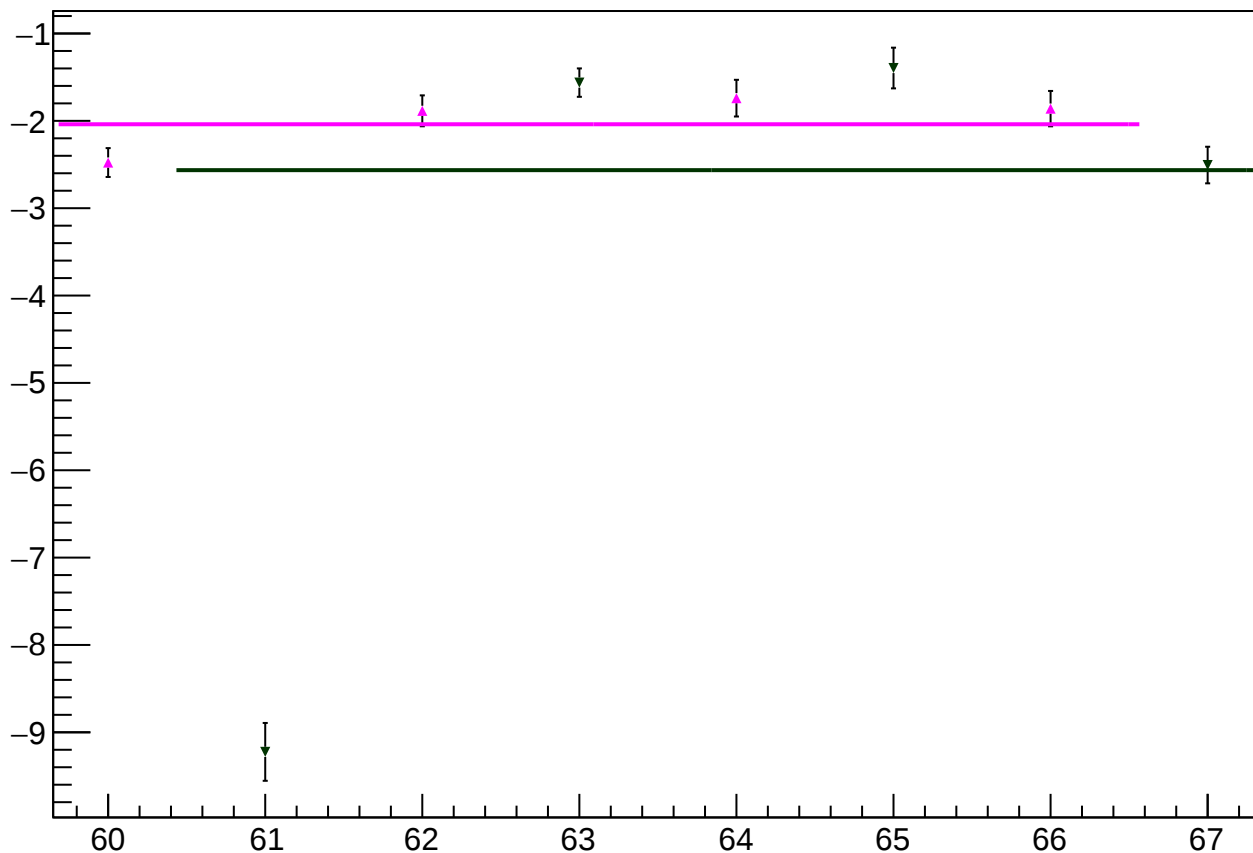
-6.377+/-0.087 χ^2/NDF : 3971.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.192+/-0.082 χ^2/NDF : 1110.8/3

Left In: -6.192+/-0.082 χ^2/NDF : 1110.8/3

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -2.564+/-0.107 χ^2 /NDF:467.9/3

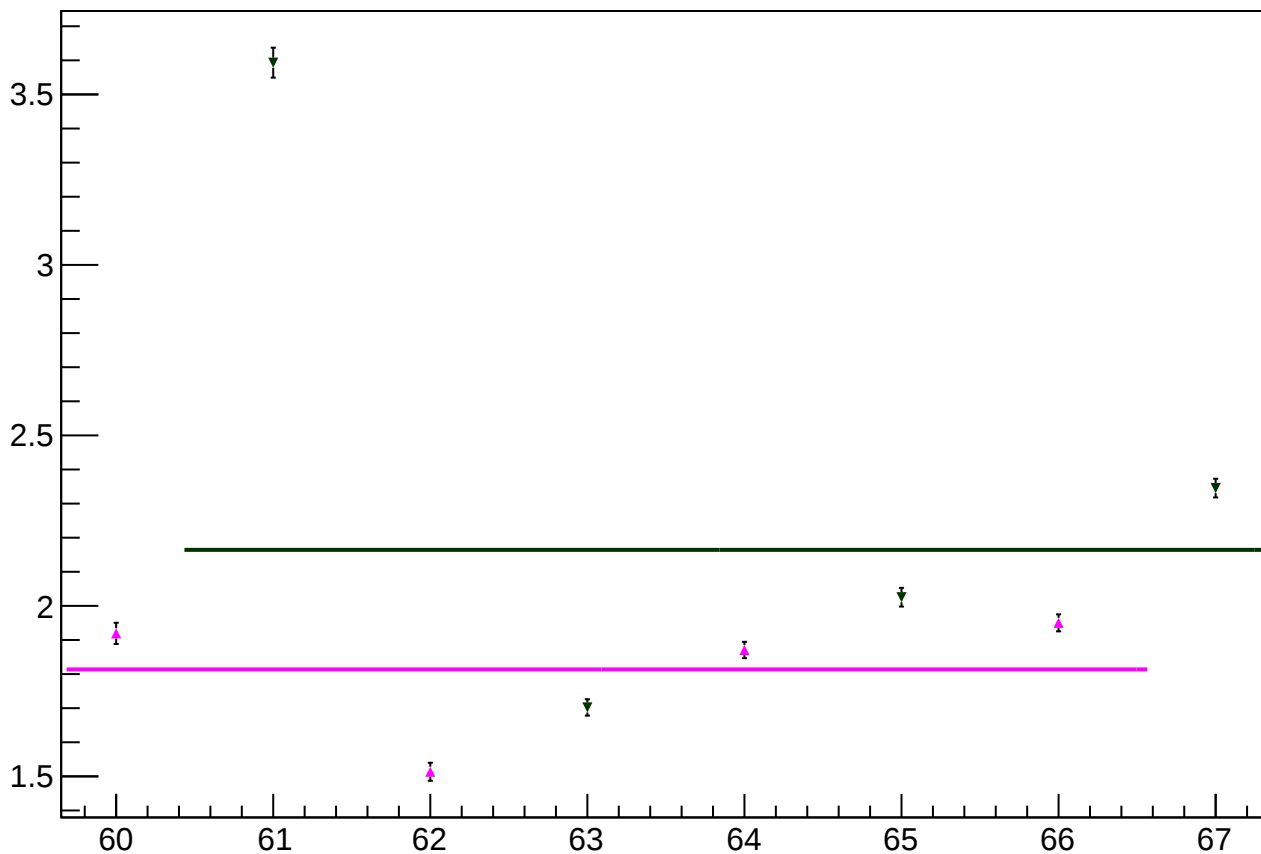
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -2.039+/-0.093 χ^2 /NDF:10.6/3

-2.564+/-0.107 χ^2 /NDF: 467.9/3

-2.039+/-0.093 χ^2 /NDF: 10.6/3

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.164+/-0.014 χ^2/NDF :1492.5/3

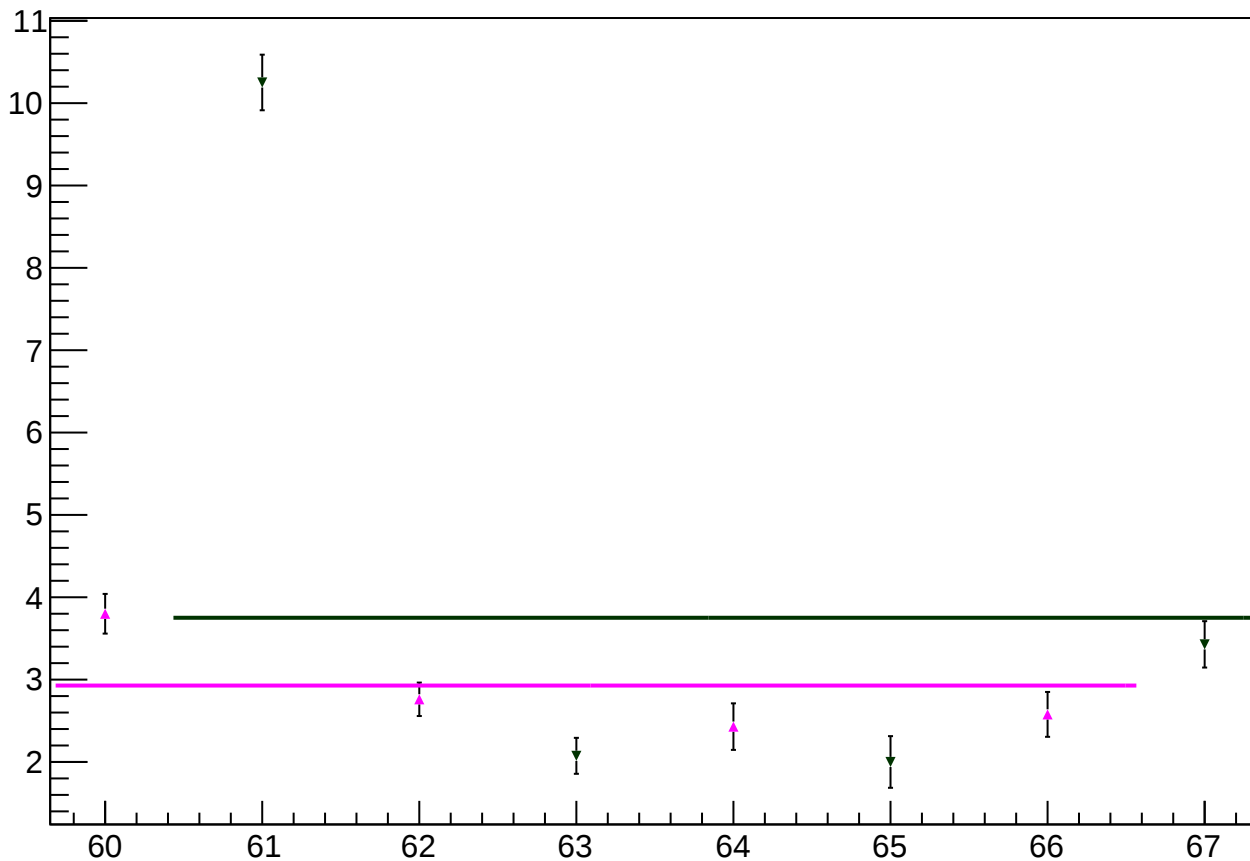
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.814+/-0.013 χ^2/NDF :175.5/3

2.164+/-0.014 χ^2/NDF : 1492.5/3

1.814+/-0.013 χ^2/NDF : 175.5/3

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.751+/-0.138 χ^2/NDF : 462.2/3

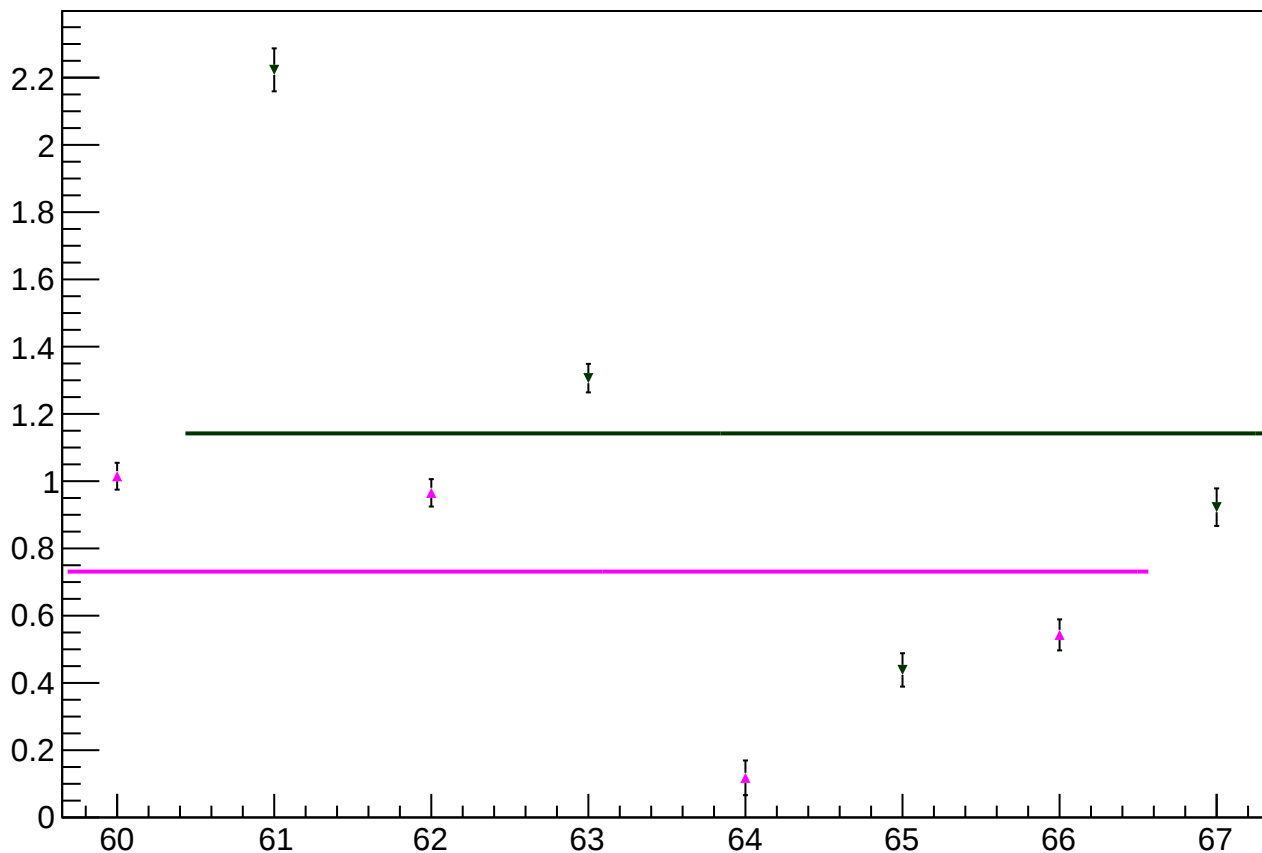
3.751+/-0.138 χ^2/NDF : 462.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.928+/-0.122 χ^2/NDF : 18.5/3

2.928+/-0.122 χ^2/NDF : 18.5/3

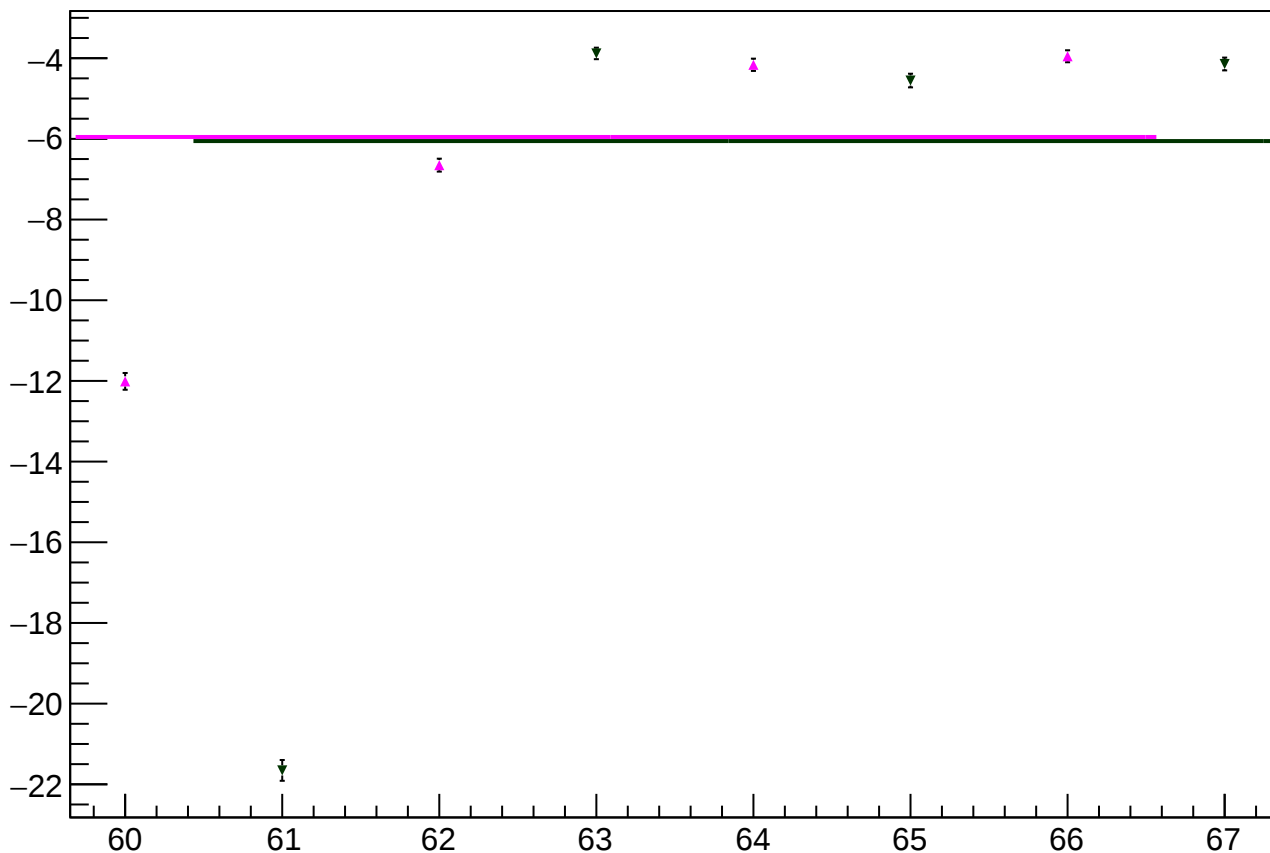
reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.142 $\pm$ 0.026 χ^2 /NDF:517.7/3
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.731 $\pm$ 0.022 χ^2 /NDF:241.5/3

1.142 $\pm$ 0.026 χ^2 /NDF: 517.7/3
 0.731 $\pm$ 0.022 χ^2 /NDF: 241.5/3

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -6.054+/-0.085 χ^2 /NDF:4114.9/3

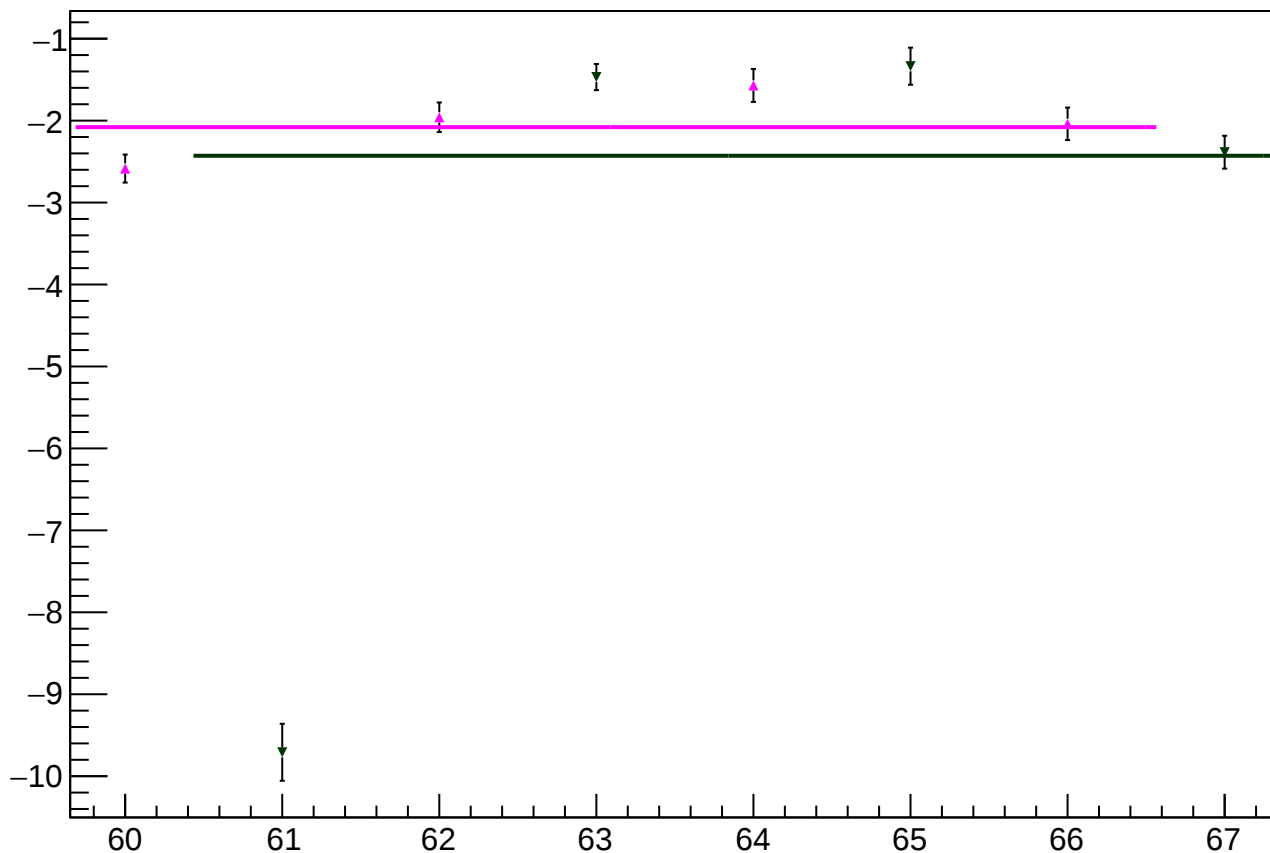
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -5.953+/-0.082 χ^2 /NDF:1188.2/3

-6.054+/-0.085 χ^2 /NDF: 4114.9/3

-5.953+/-0.082 χ^2 /NDF: 1188.2/3

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.429+/-0.104 χ^2/NDF : 497.4/3

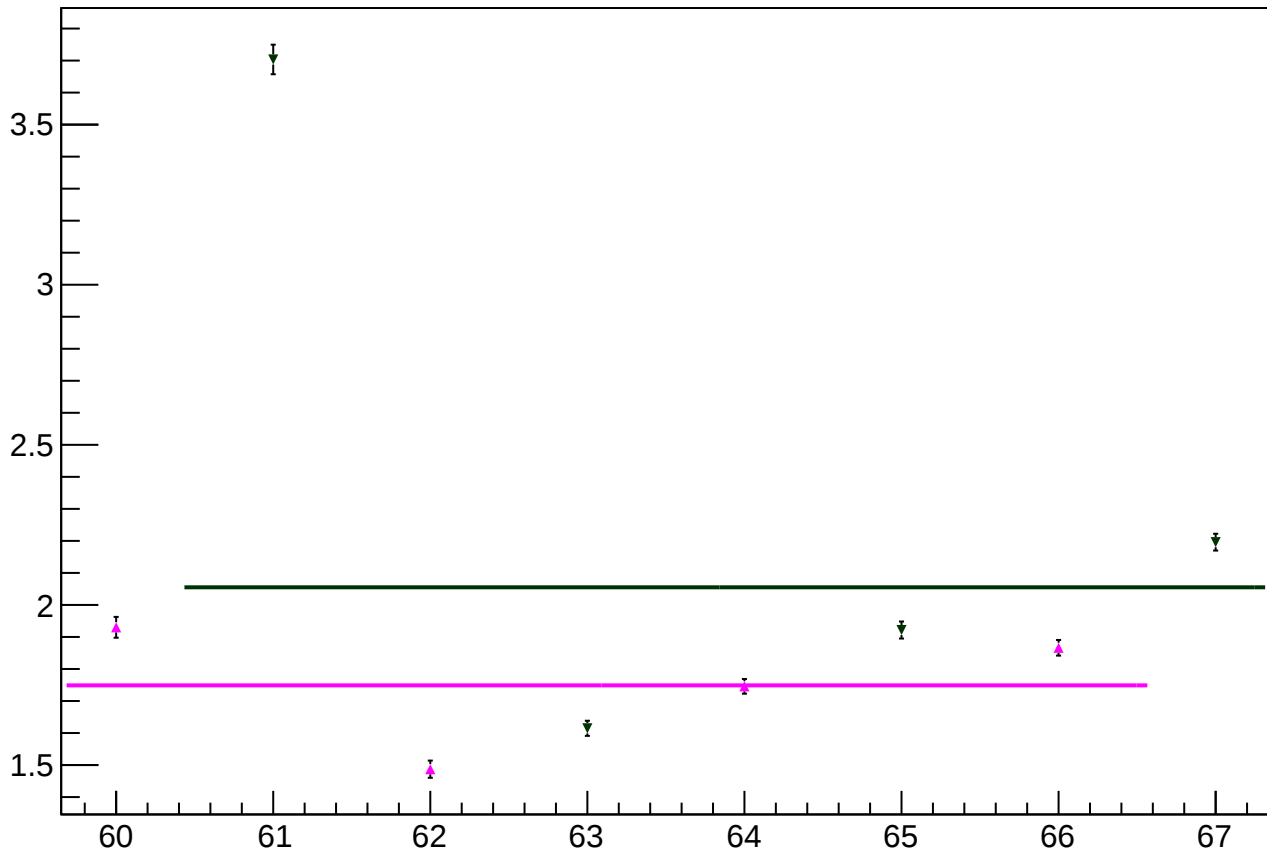
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.079+/-0.093 χ^2/NDF : 15.6/3

-2.429+/-0.104 χ^2/NDF : 497.4/3

-2.079+/-0.093 χ^2/NDF : 15.6/3

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.055+/-0.014 χ^2/NDF :1675.7/3

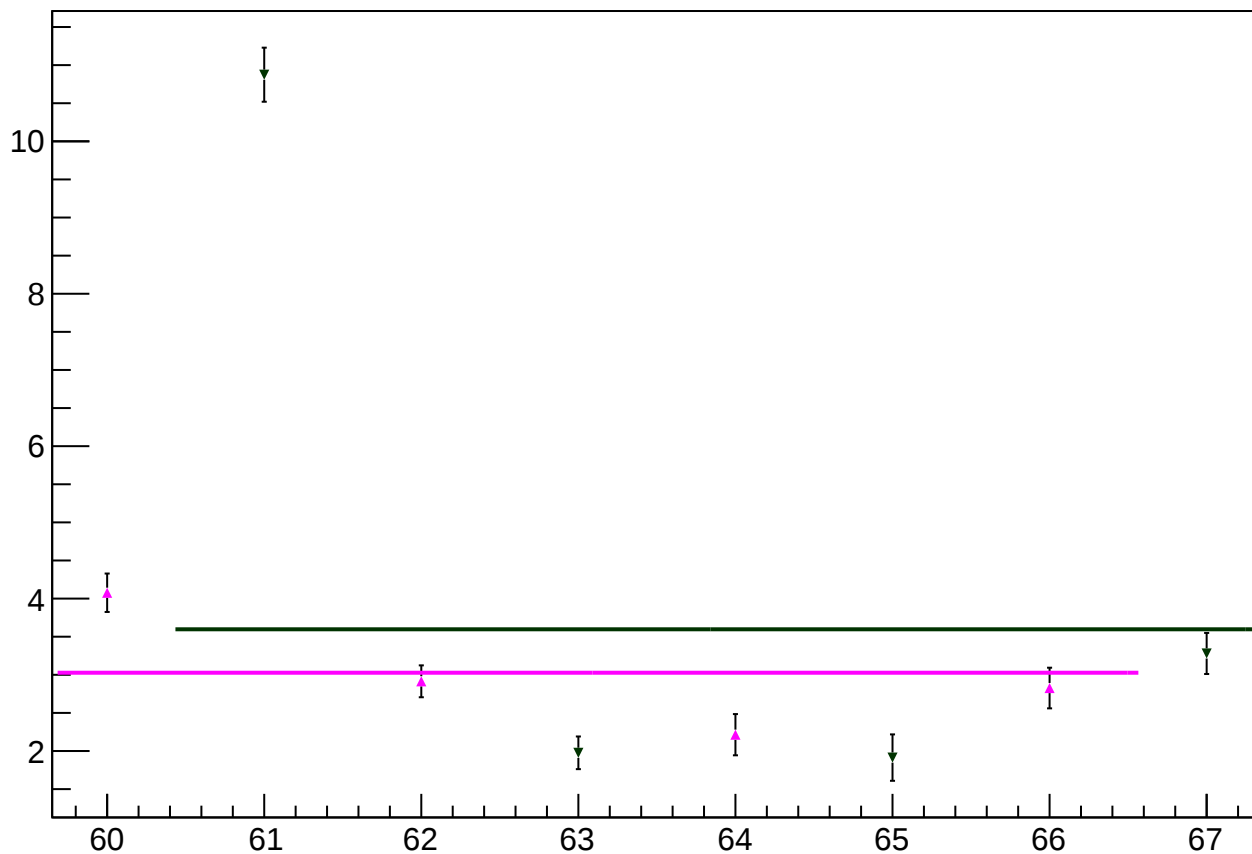
2.055+/-0.014 χ^2/NDF : 1675.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.749+/-0.013 χ^2/NDF : 148.9/3

Left In: 1.749+/-0.013 χ^2/NDF :148.9/3

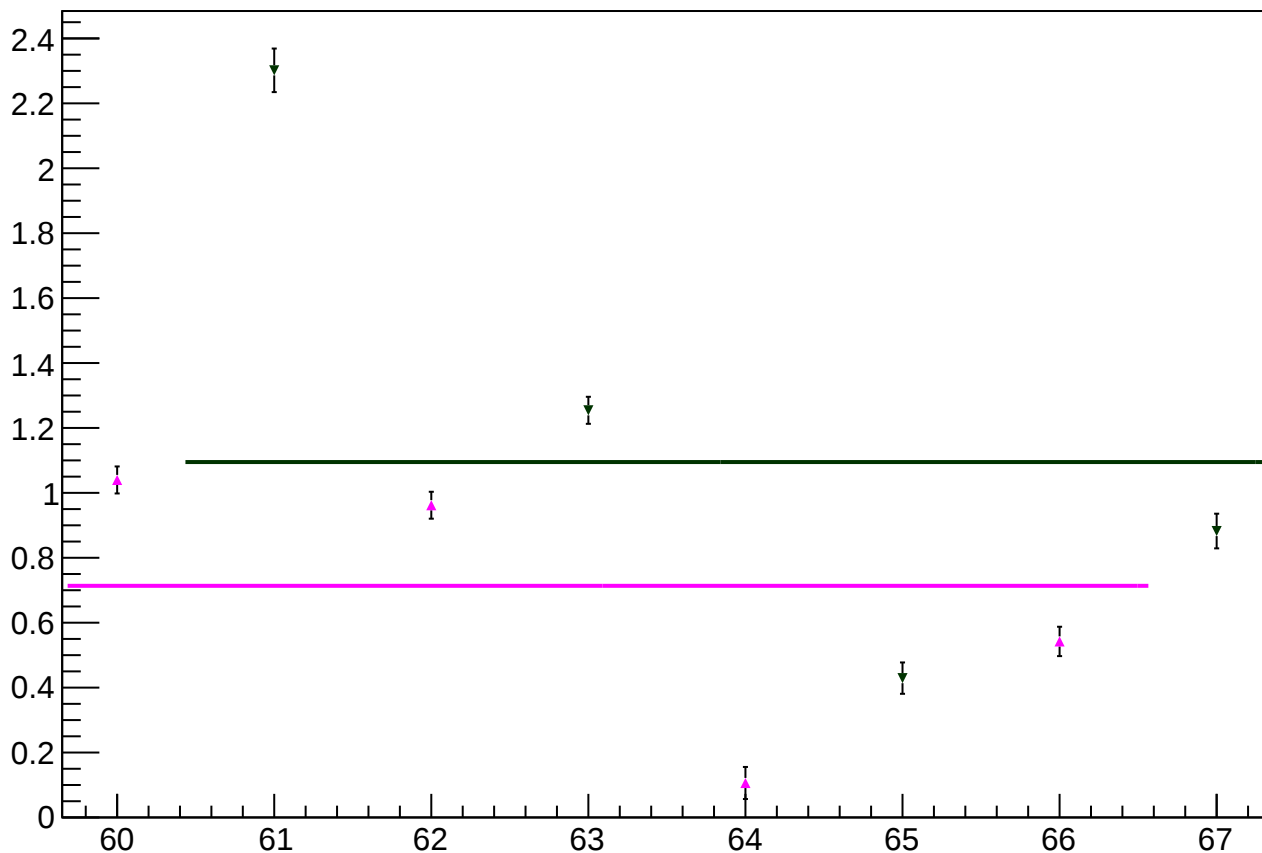
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.597 $\pm$ 0.136 χ^2 /NDF: 510.0/3
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.027 $\pm$ 0.123 χ^2 /NDF: 27.2/3

3.597 $\pm$ 0.136 χ^2 /NDF: 510.0/3
 3.027 $\pm$ 0.123 χ^2 /NDF: 27.2/3

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug

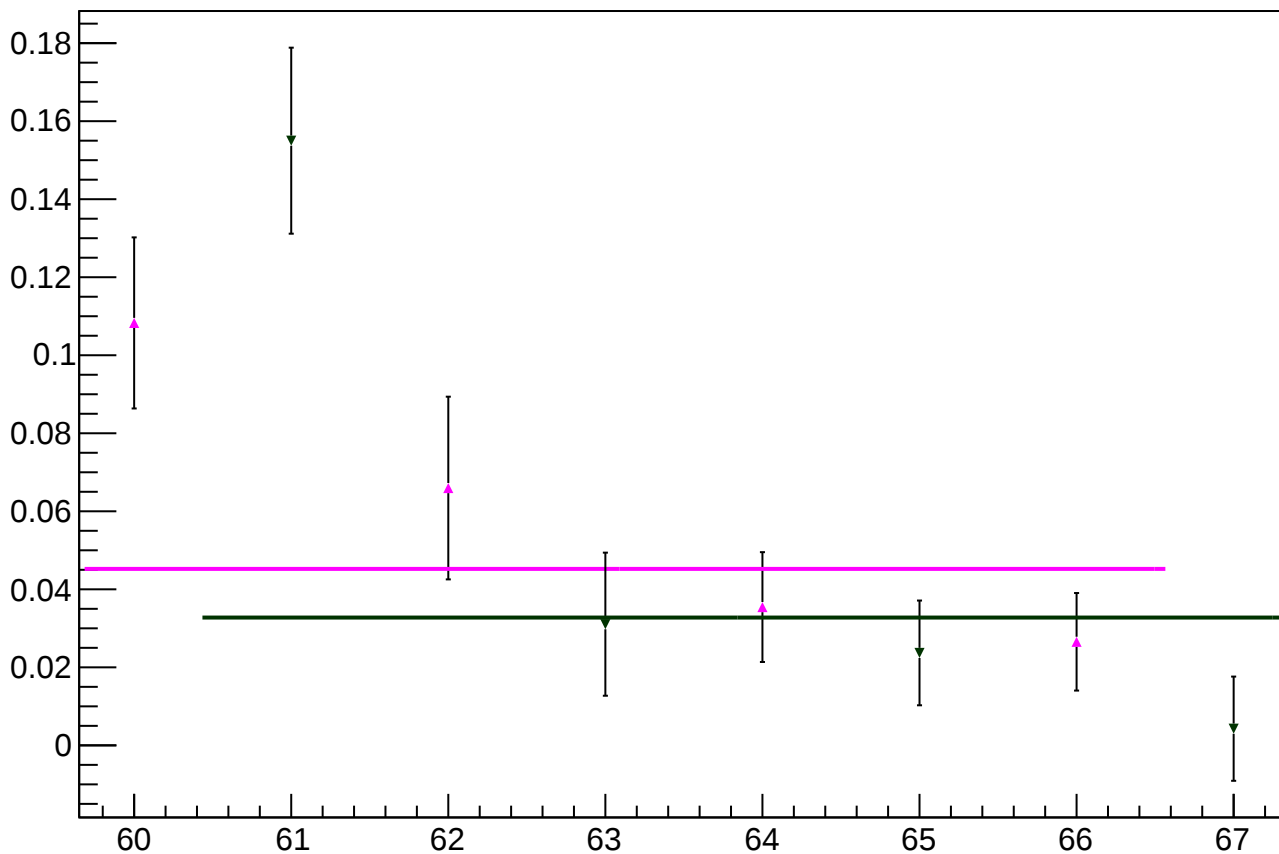


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.095+/-0.025 χ^2/NDF : 543.8/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.714+/-0.022 χ^2/NDF : 262.9/3

1.095+/-0.025 χ^2/NDF : 543.8/3

0.714+/-0.022 χ^2/NDF : 262.9/3

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: 0.033+/-0.008 χ^2/NDF : 31.3/3

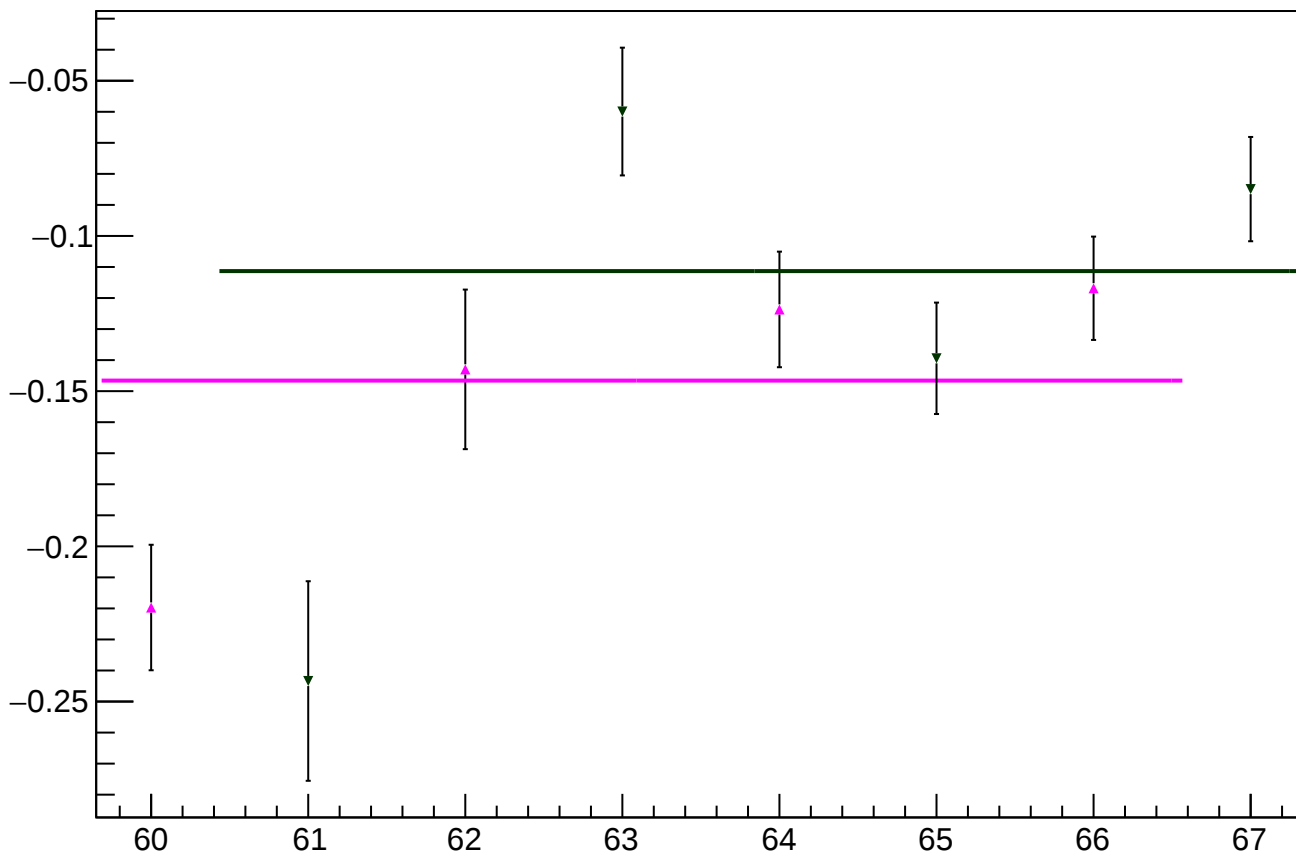
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.045+/-0.008 χ^2/NDF : 11.8/3

0.033+/-0.008 χ^2/NDF : 31.3/3

0.045+/-0.008 χ^2/NDF : 11.8/3

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: -0.111+/-0.010 χ^2/NDF : 28.0/3

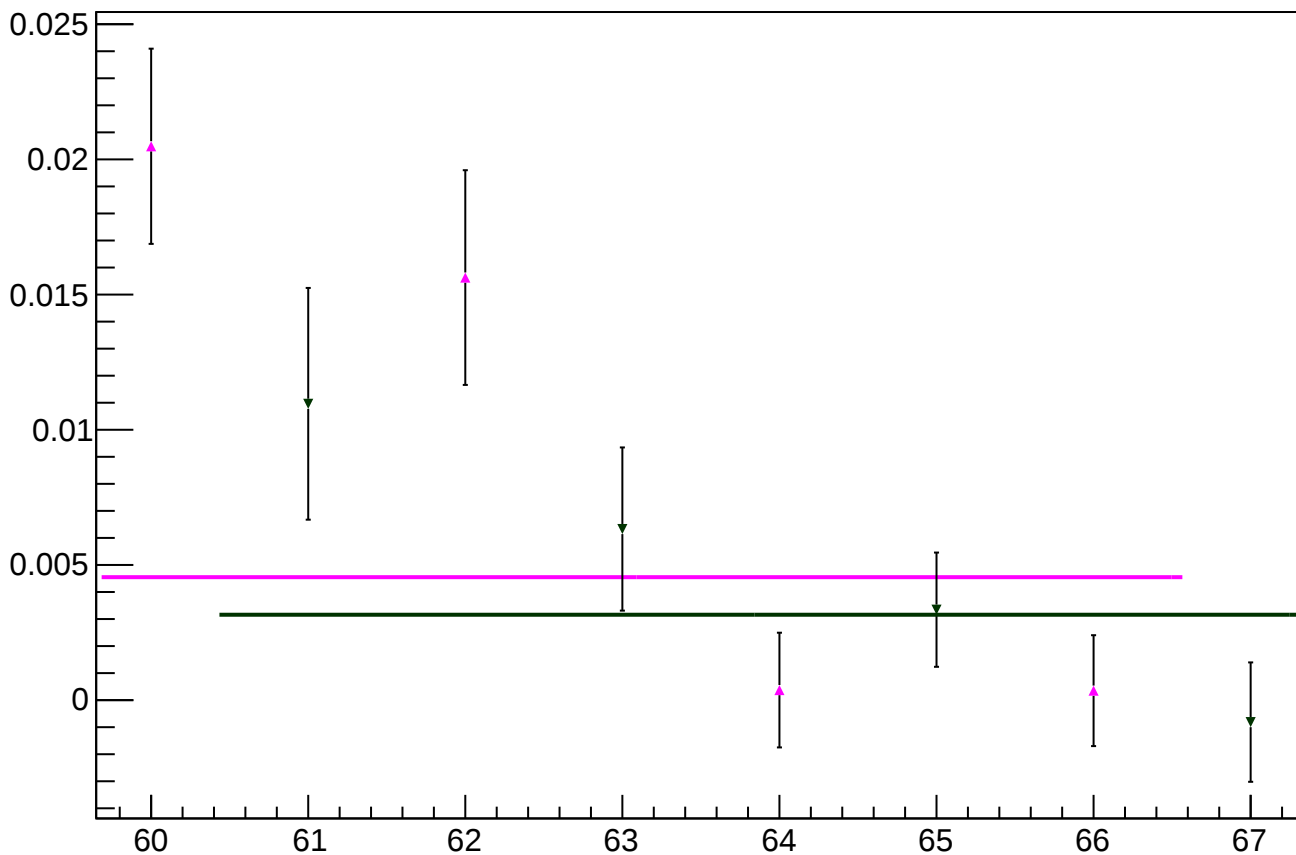
-0.111+/-0.010 χ^2/NDF : 28.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.147+/-0.010 χ^2/NDF : 17.8/3

Left In: -0.147+/-0.010 χ^2/NDF : 17.8/3

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.003 $\pm$ 0.001 χ^2 /NDF: 7.7/3

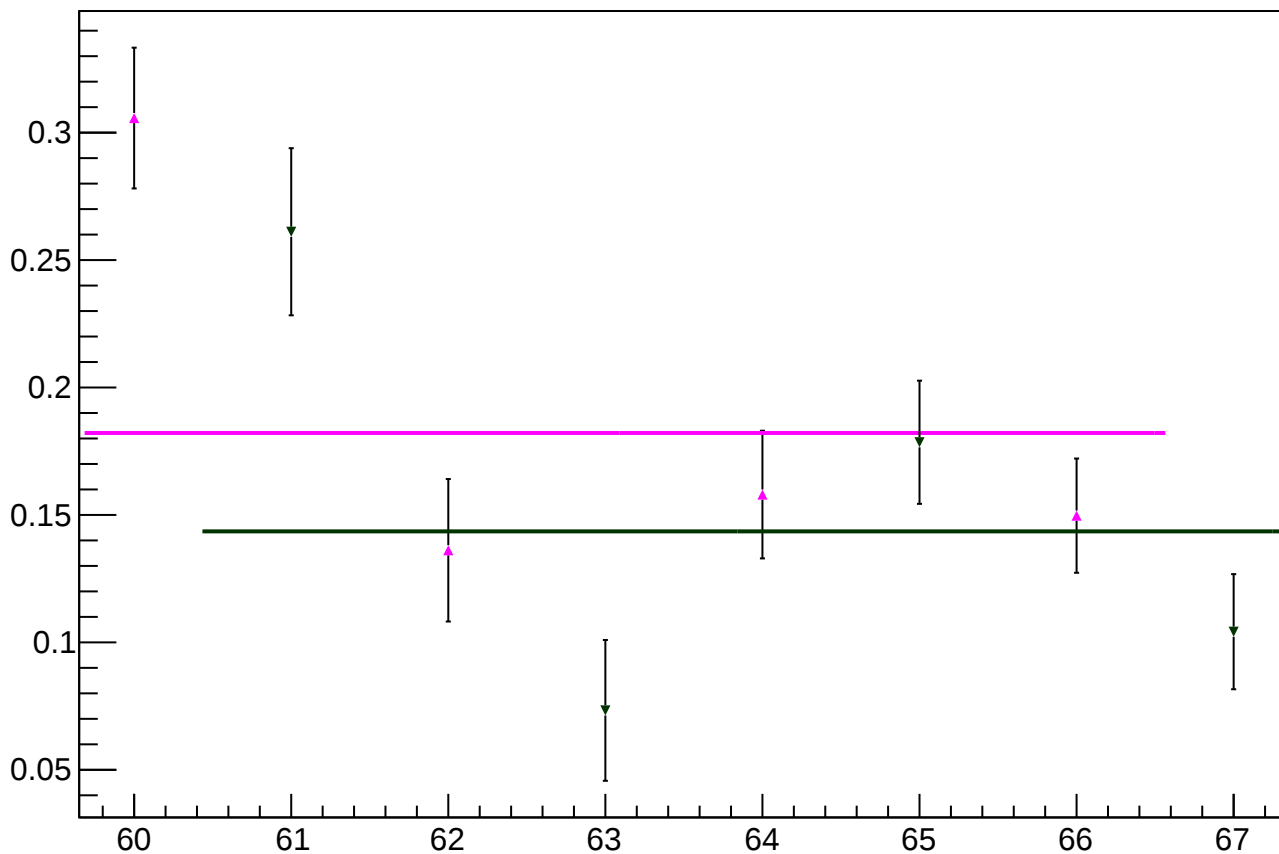
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.005 $\pm$ 0.001 χ^2 /NDF: 35.3/3

0.003 $\pm$ 0.001 χ^2 /NDF: 7.7/3

0.005 $\pm$ 0.001 χ^2 /NDF: 35.3/3

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.144 $\pm$ 0.013 χ^2 /NDF: 24.5/3

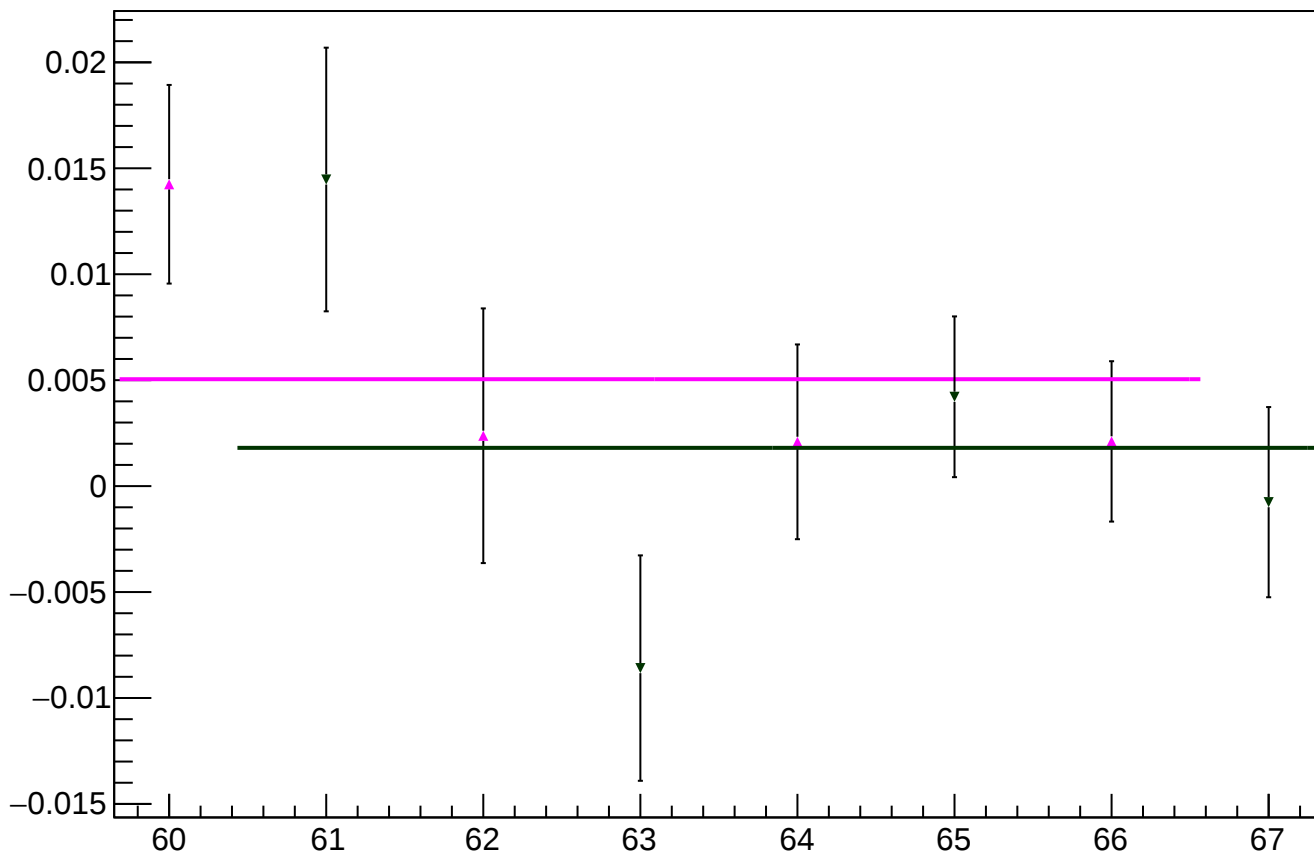
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.182 $\pm$ 0.013 χ^2 /NDF: 25.8/3

0.144 $\pm$ 0.013 χ^2 /NDF: 24.5/3

0.182 $\pm$ 0.013 χ^2 /NDF: 25.8/3

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 8.7/3

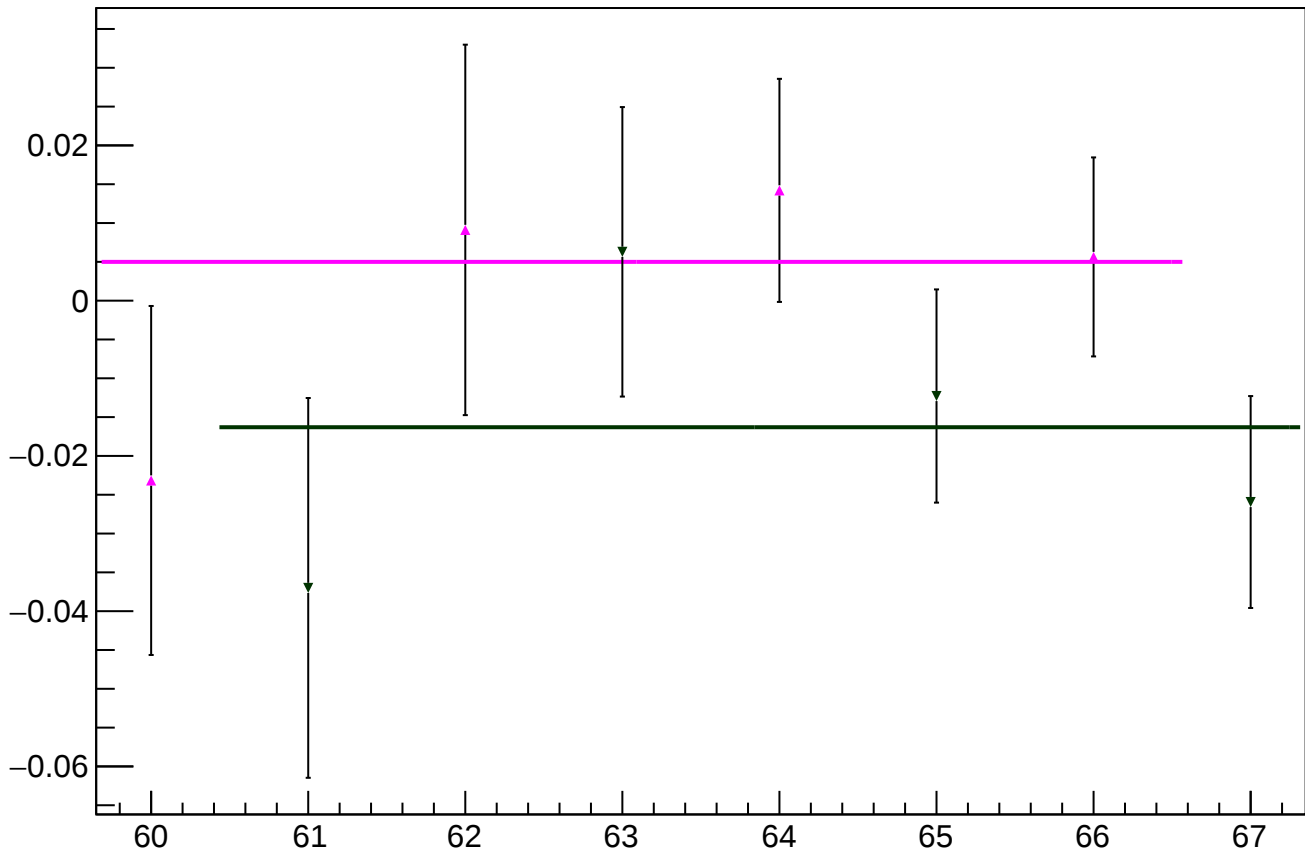
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.005 $\pm$ 0.002 χ^2 /NDF: 5.1/3

0.002 $\pm$ 0.002 χ^2 /NDF: 8.7/3

0.005 $\pm$ 0.002 χ^2 /NDF: 5.1/3

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.016+/-0.008 χ^2/NDF : 2.8/3

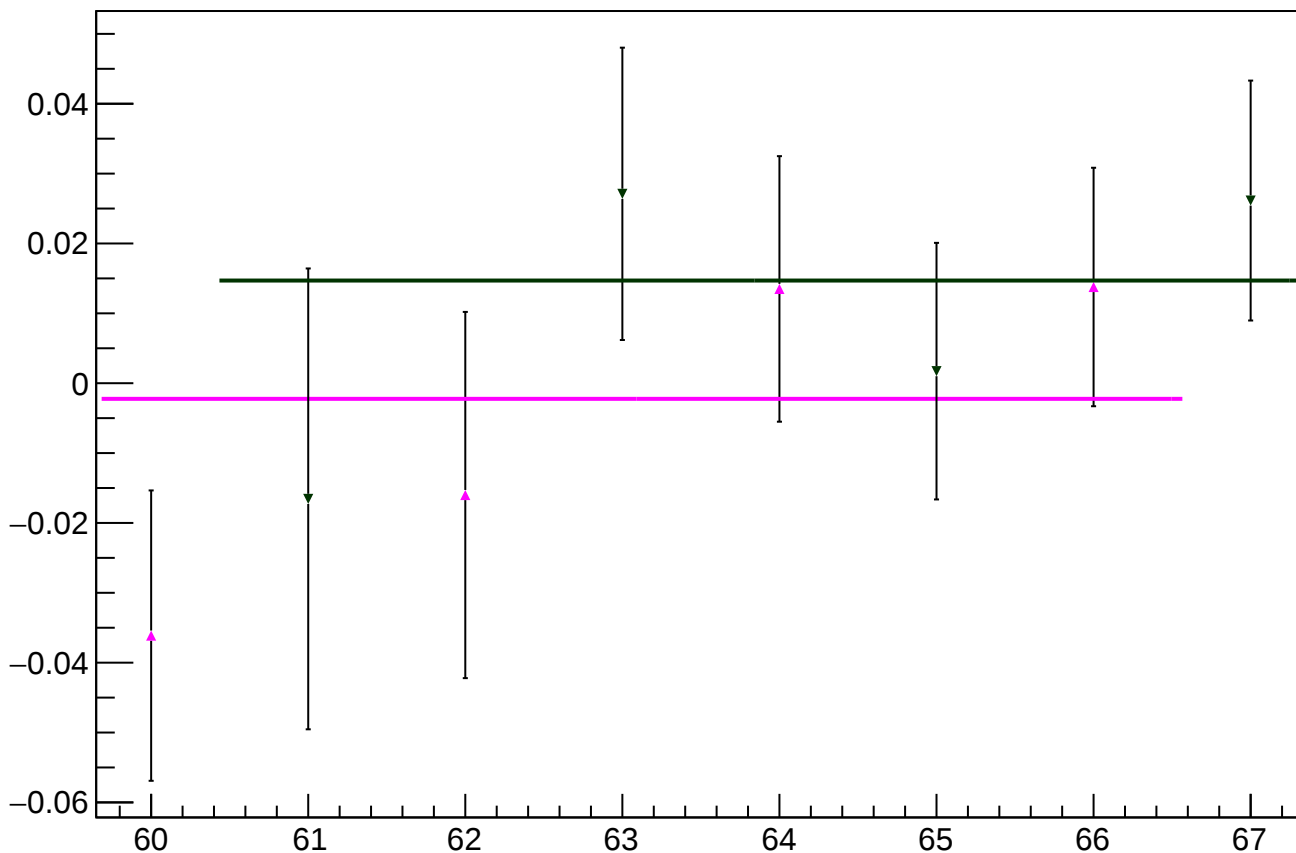
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.008 χ^2/NDF : 2.0/3

-0.016+/-0.008 χ^2/NDF : 2.8/3

0.005+/-0.008 χ^2/NDF : 2.0/3

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.015 $\pm$ 0.010 χ^2 /NDF: 2.2/3

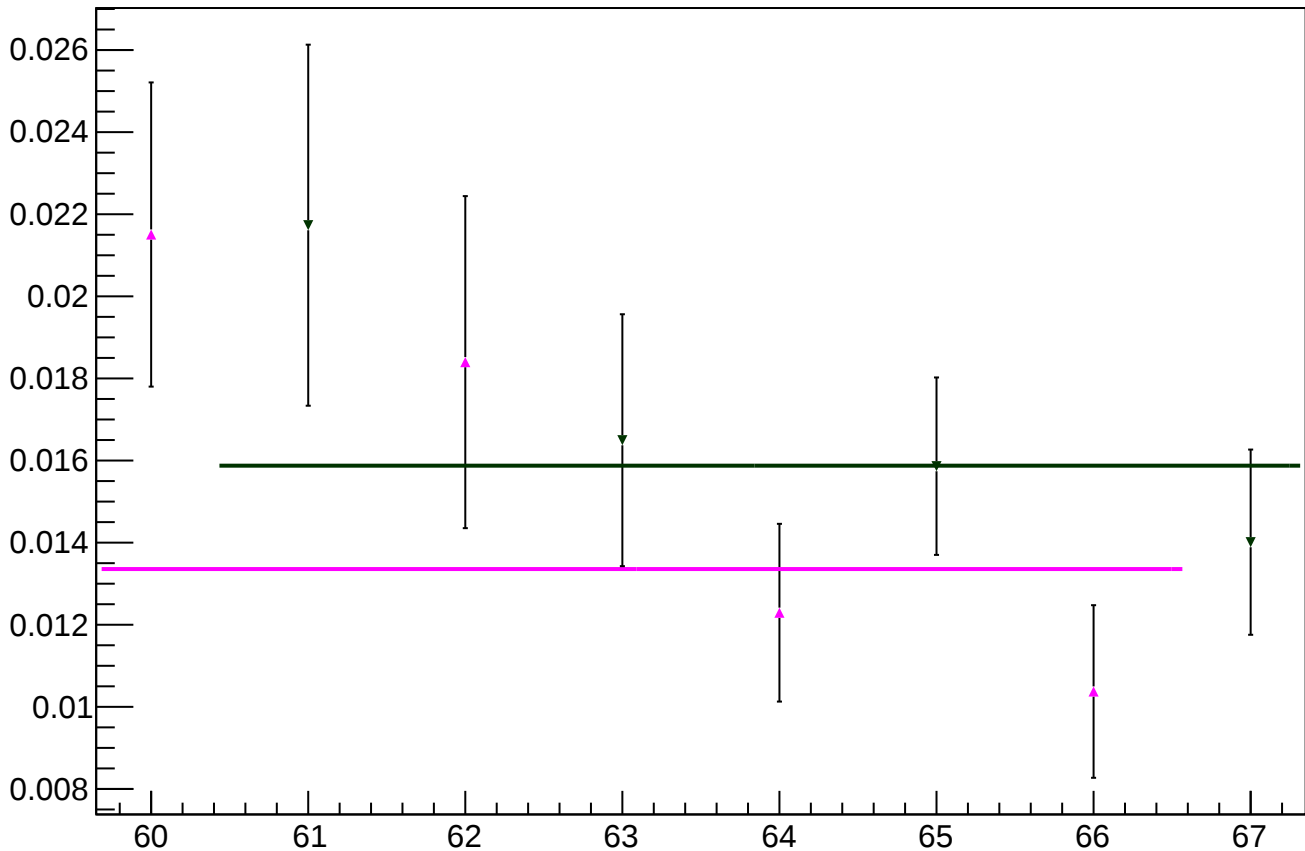
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.002 $\pm$ 0.010 χ^2 /NDF: 4.5/3

0.015 $\pm$ 0.010 χ^2 /NDF: 2.2/3

-0.002 $\pm$ 0.010 χ^2 /NDF: 4.5/3

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.001 χ^2/NDF : 2.5/3

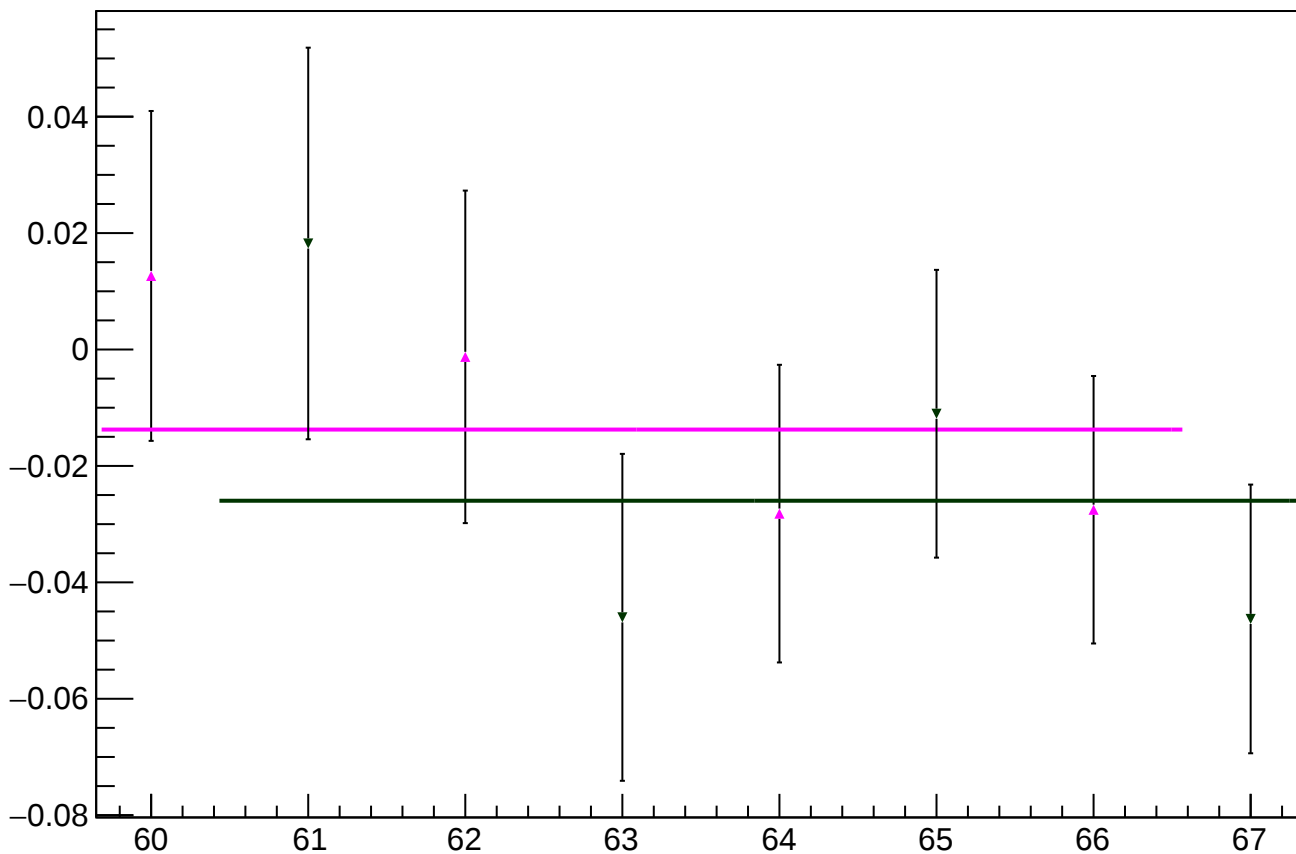
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.013+/-0.001 χ^2/NDF : 8.6/3

0.016+/-0.001 χ^2/NDF : 2.5/3

0.013+/-0.001 χ^2/NDF : 8.6/3

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -0.026 ± 0.013 $\chi^2/\text{NDF}: 3.4/3$

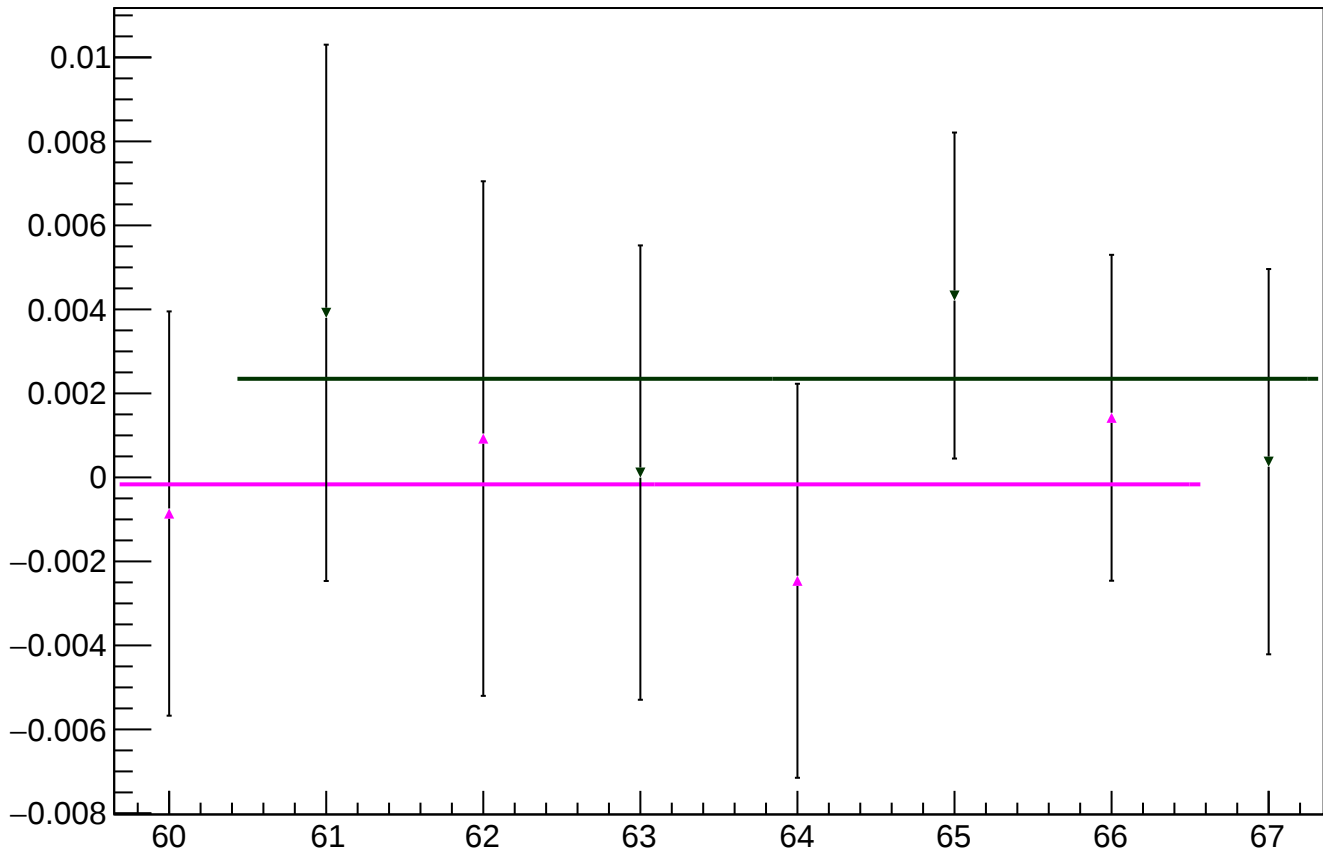
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -0.014 ± 0.013 $\chi^2/\text{NDF}: 1.7/3$

-0.026 ± 0.013 $\chi^2/\text{NDF}: 3.4/3$

-0.014 ± 0.013 $\chi^2/\text{NDF}: 1.7/3$

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.002+/-0.002 χ^2/NDF : 0.7/3

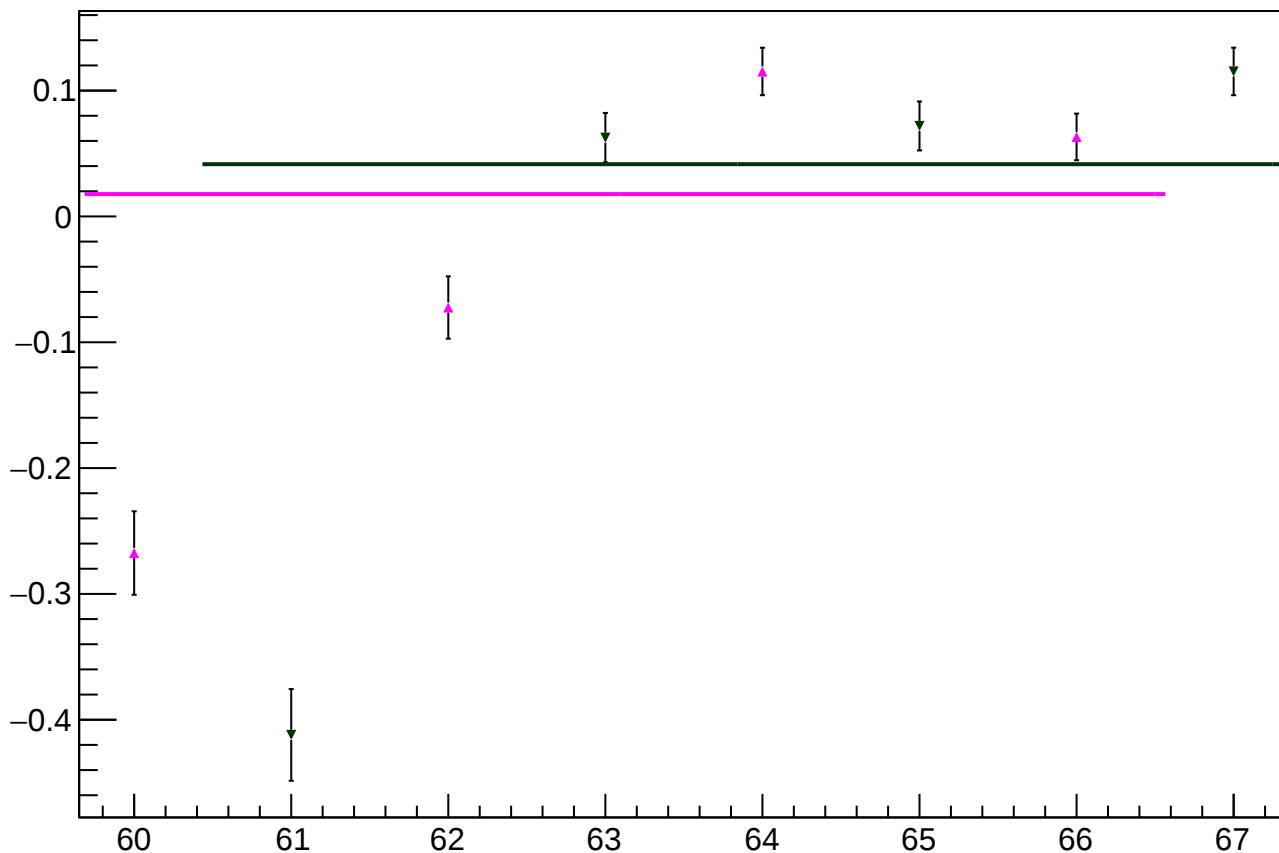
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.000+/-0.002 χ^2/NDF : 0.5/3

0.002+/-0.002 χ^2/NDF : 0.7/3

-0.000+/-0.002 χ^2/NDF : 0.5/3

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.042 $\pm$ 0.011 χ^2 /NDF:173.6/3

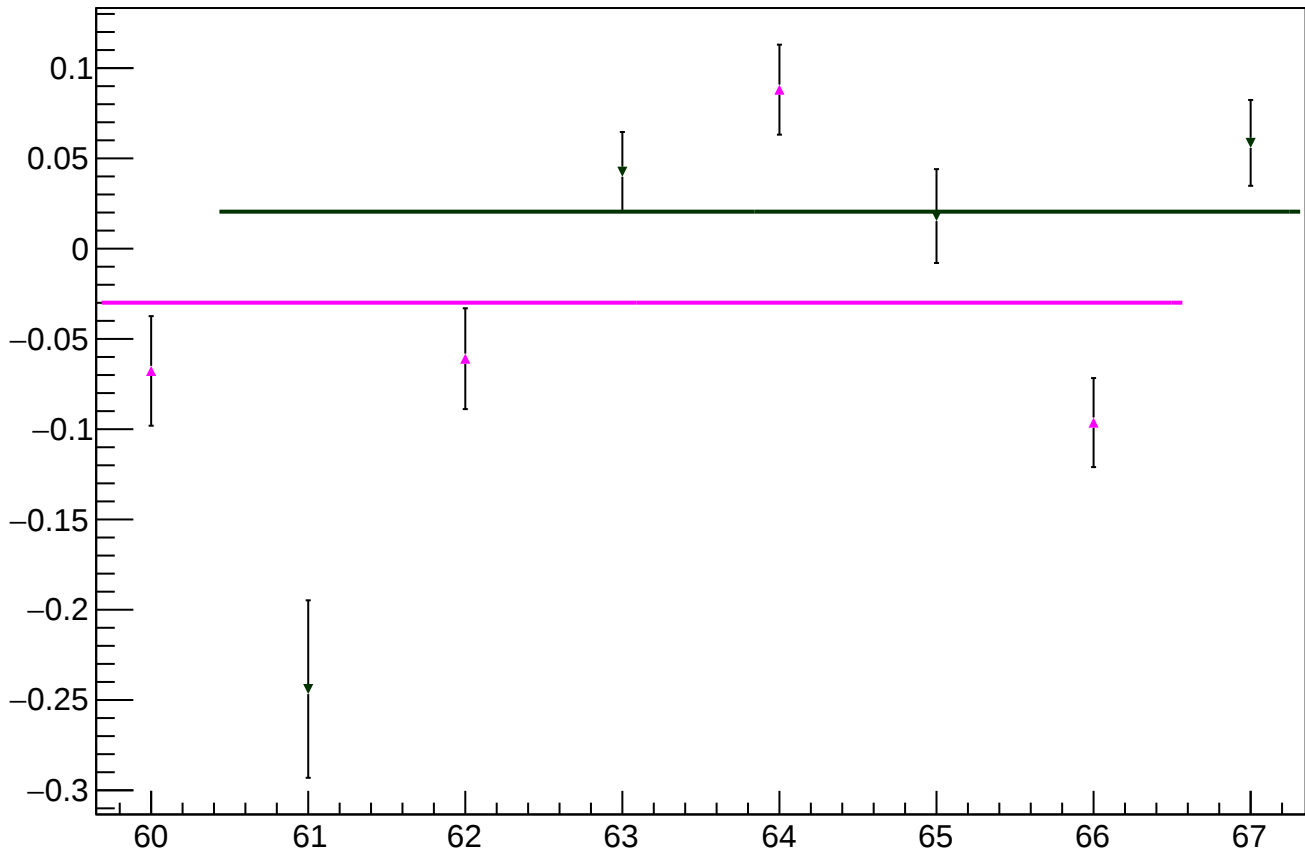
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.018 $\pm$ 0.011 χ^2 /NDF:119.9/3

0.042 $\pm$ 0.011 χ^2 /NDF: 173.6/3

0.018 $\pm$ 0.011 χ^2 /NDF: 119.9/3

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.020 $\pm$ 0.013 χ^2 /NDF: 32.5/3

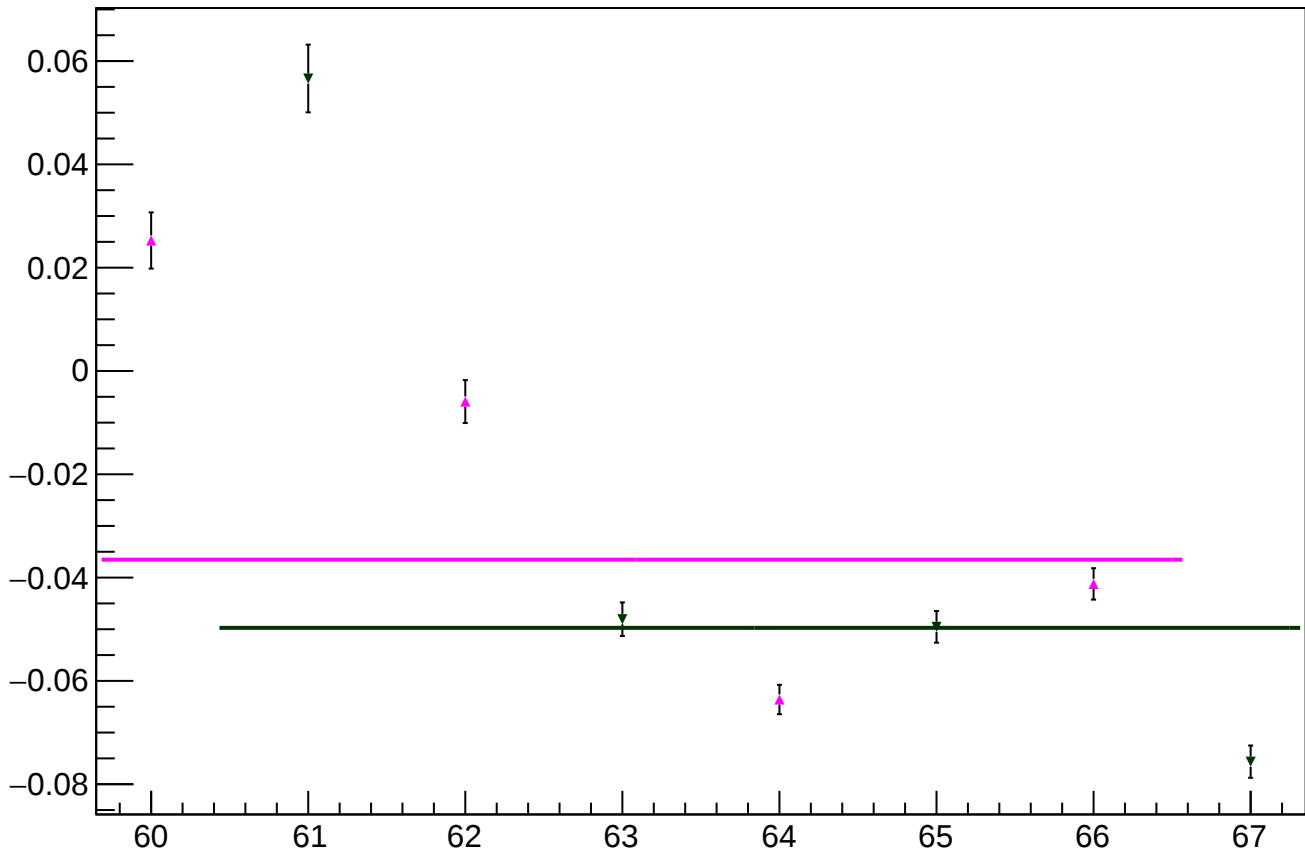
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.030 $\pm$ 0.013 χ^2 /NDF: 32.5/3

0.020 $\pm$ 0.013 χ^2 /NDF: 32.5/3

-0.030 $\pm$ 0.013 χ^2 /NDF: 32.5/3

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: -0.050+/-0.002 χ^2/NDF : 332.6/3

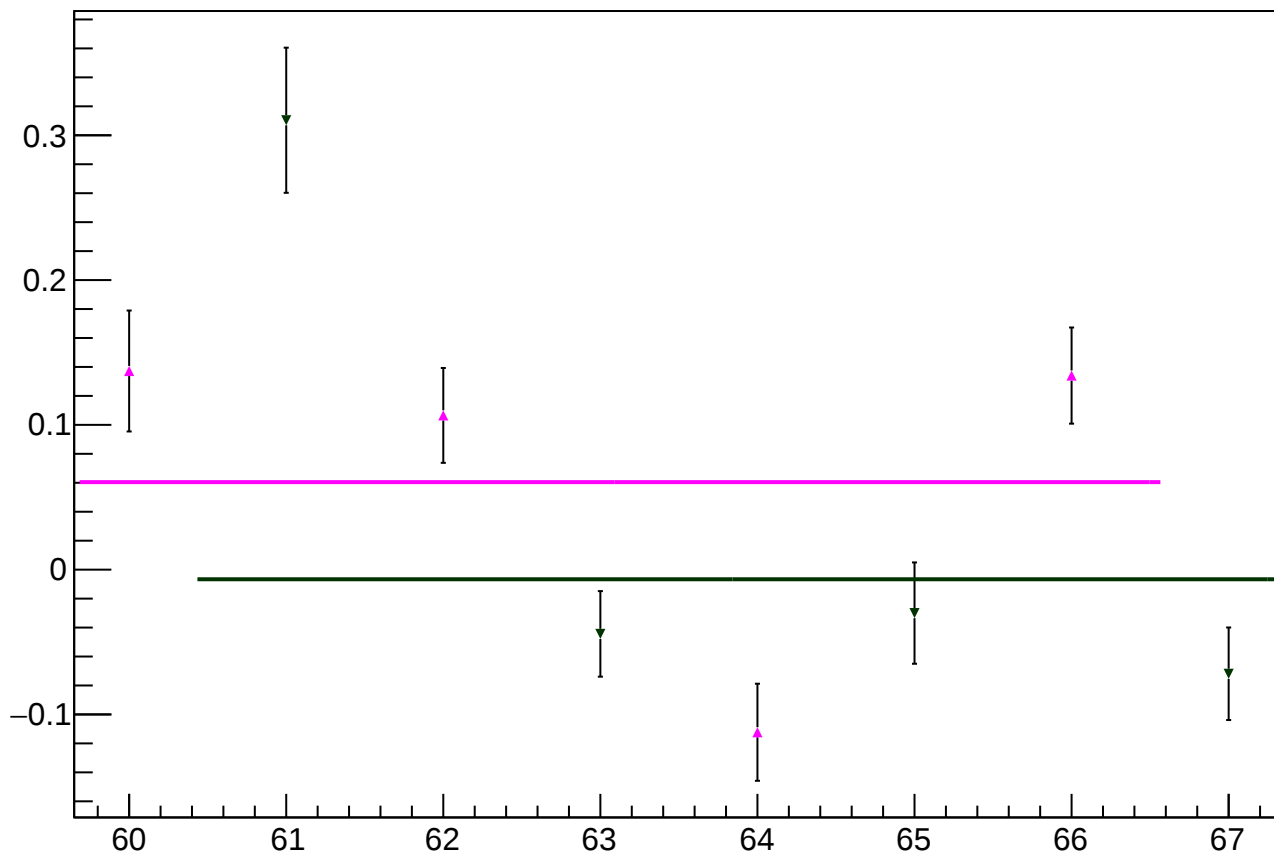
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.037+/-0.002 χ^2/NDF : 276.3/3

-0.050+/-0.002 χ^2/NDF : 332.6/3

-0.037+/-0.002 χ^2/NDF : 276.3/3

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: -0.007+/-0.017 χ^2/NDF : 46.3/3

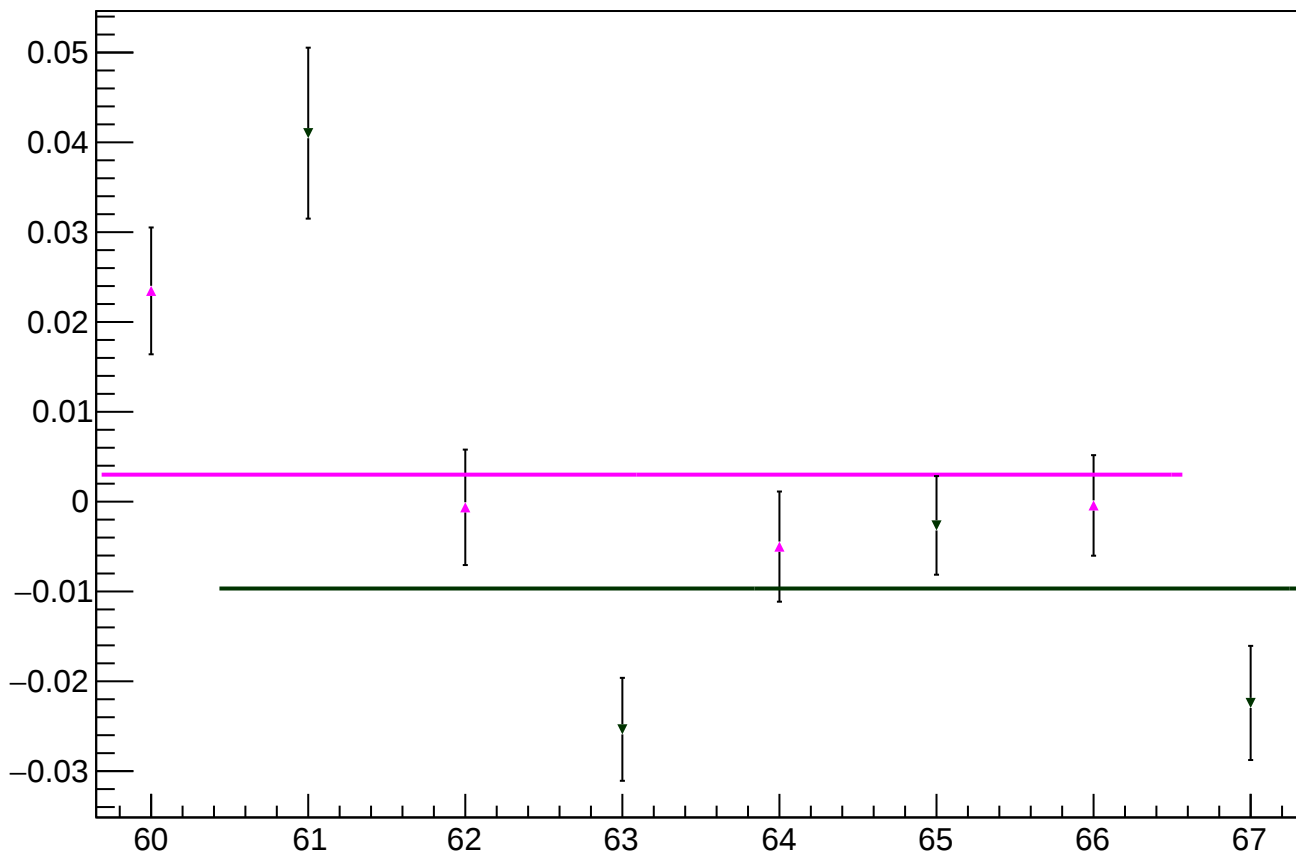
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.060+/-0.017 χ^2/NDF : 36.8/3

-0.007+/-0.017 χ^2/NDF : 46.3/3

0.060+/-0.017 χ^2/NDF : 36.8/3

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: -0.010+/-0.003 χ^2/NDF : 41.5/3

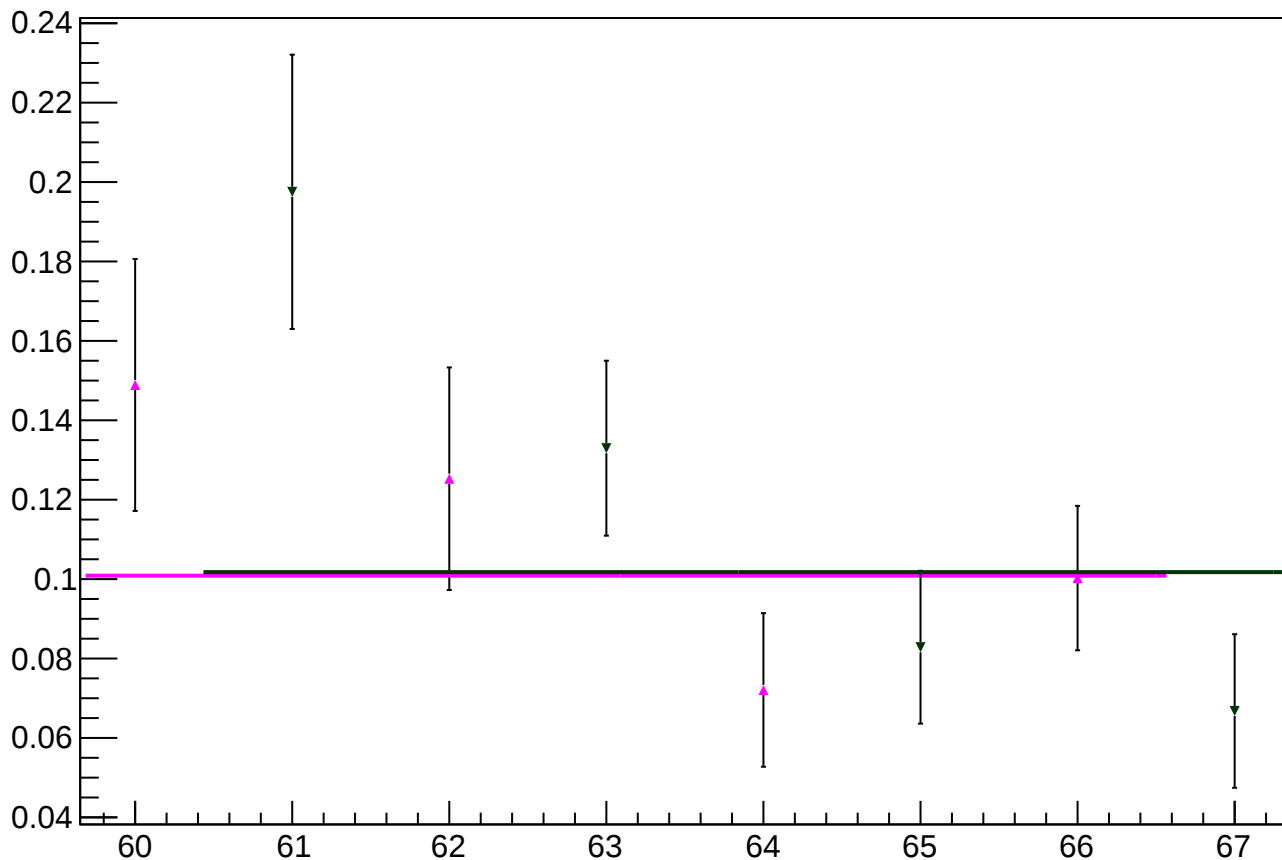
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.003 χ^2/NDF : 10.8/3

-0.010+/-0.003 χ^2/NDF : 41.5/3

0.003+/-0.003 χ^2/NDF : 10.8/3

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.102 $\pm$ 0.011 χ^2 /NDF:13.9/3

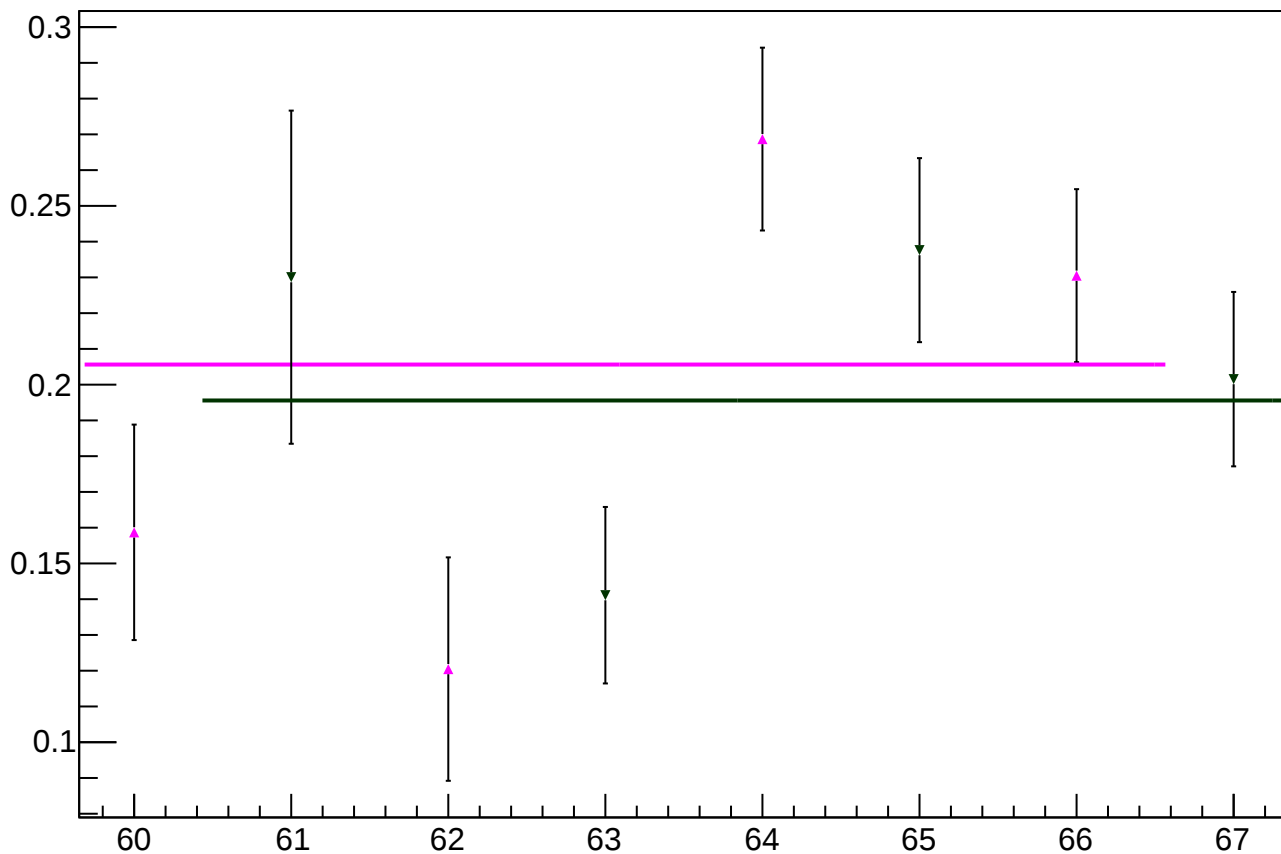
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.101 $\pm$ 0.011 χ^2 /NDF:5.3/3

0.102 $\pm$ 0.011 χ^2 /NDF: 13.9/3

0.101 $\pm$ 0.011 χ^2 /NDF: 5.3/3

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.196+/-0.014 χ^2/NDF : 8.1/3

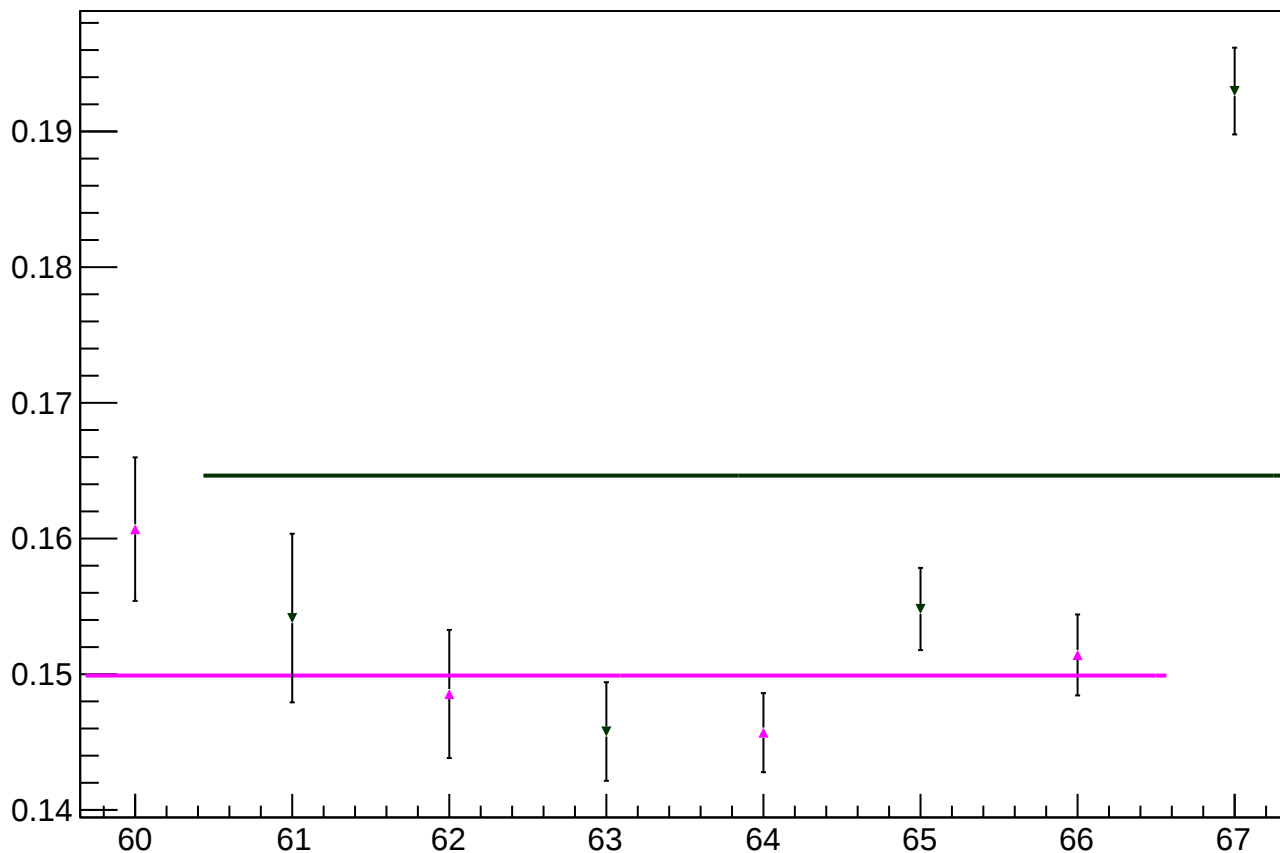
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.206+/-0.014 χ^2/NDF : 17.0/3

0.196+/-0.014 χ^2/NDF : 8.1/3

0.206+/-0.014 χ^2/NDF : 17.0/3

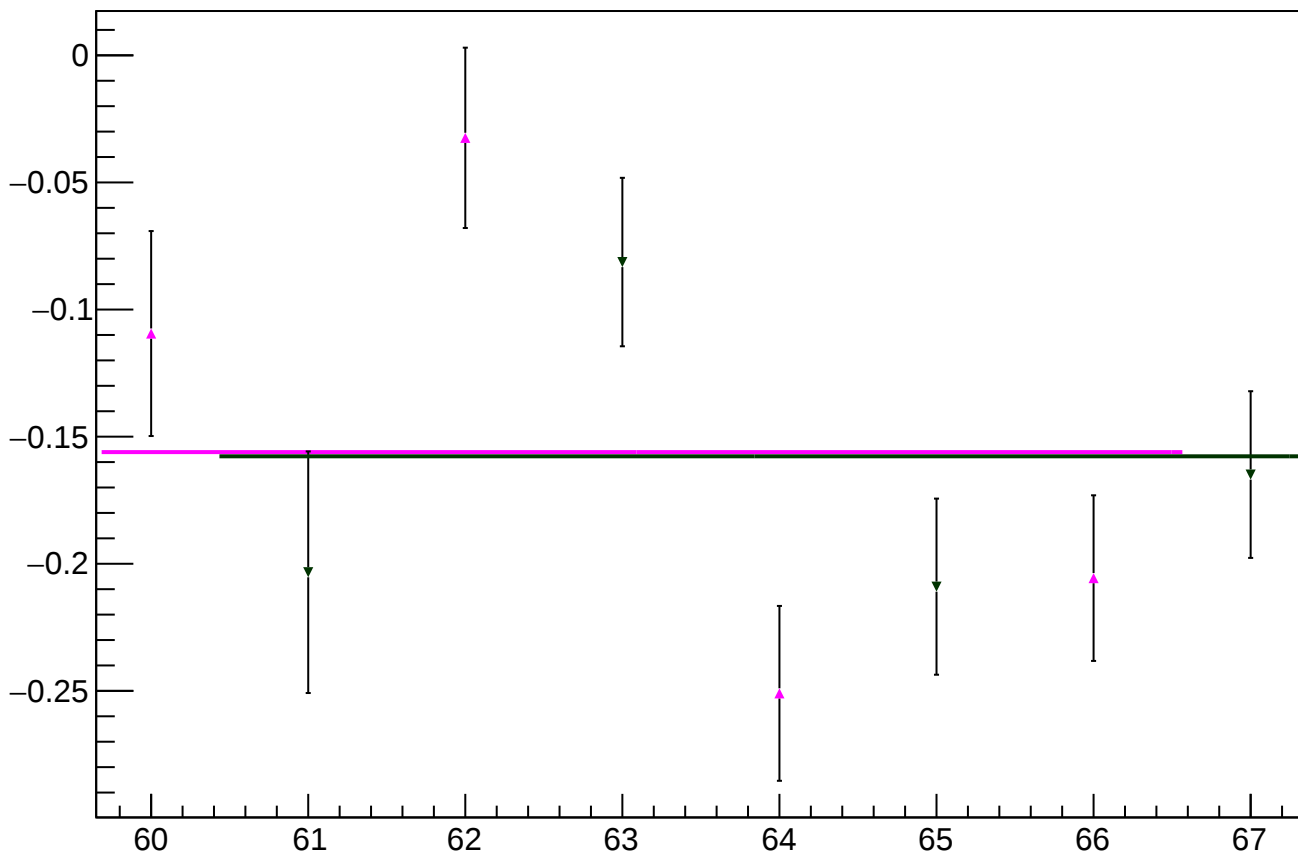
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.165+/-0.002 χ^2/NDF : 118.9/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.150+/-0.002 χ^2/NDF : 6.6/3

0.165+/-0.002 χ^2/NDF : 118.9/3
0.150+/-0.002 χ^2/NDF : 6.6/3

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.158+/-0.018 χ^2/NDF : 8.5/3

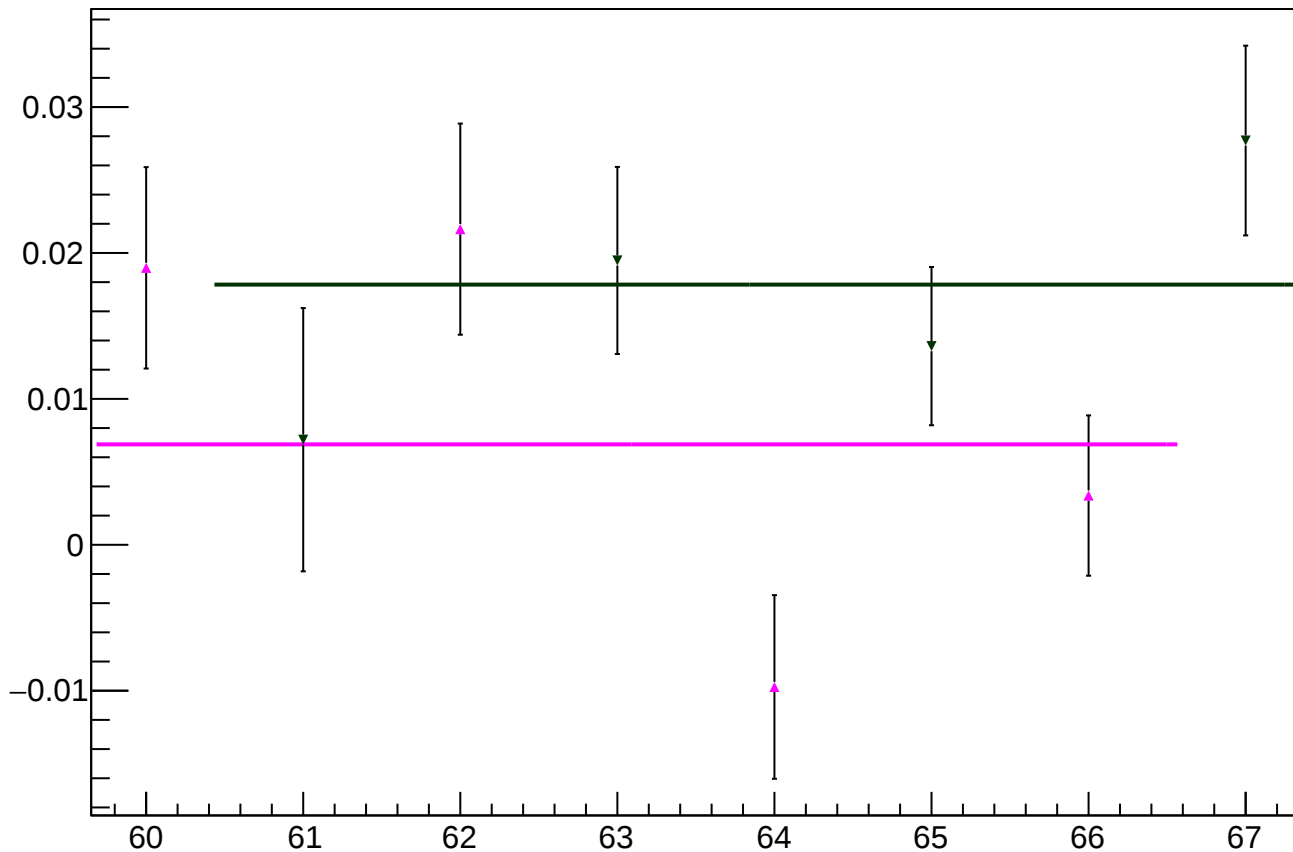
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.156+/-0.018 χ^2/NDF : 23.4/3

-0.158+/-0.018 χ^2/NDF : 8.5/3

-0.156+/-0.018 χ^2/NDF : 23.4/3

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.018 $\pm$ 0.003 χ^2 /NDF: 4.4/3

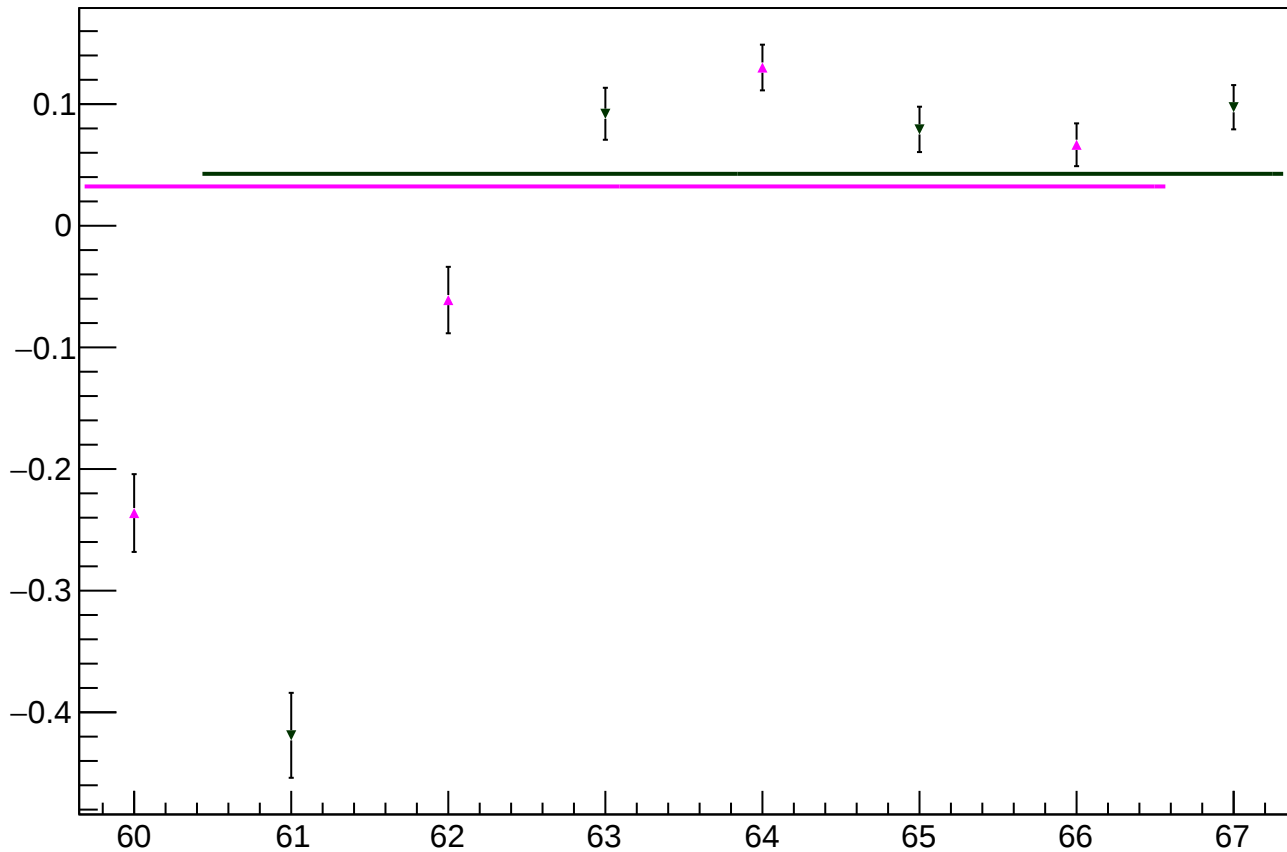
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.007 $\pm$ 0.003 χ^2 /NDF: 14.6/3

0.018 $\pm$ 0.003 χ^2 /NDF: 4.4/3

0.007 $\pm$ 0.003 χ^2 /NDF: 14.6/3

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.043 $\pm$ 0.011 χ^2 /NDF:193.0/3

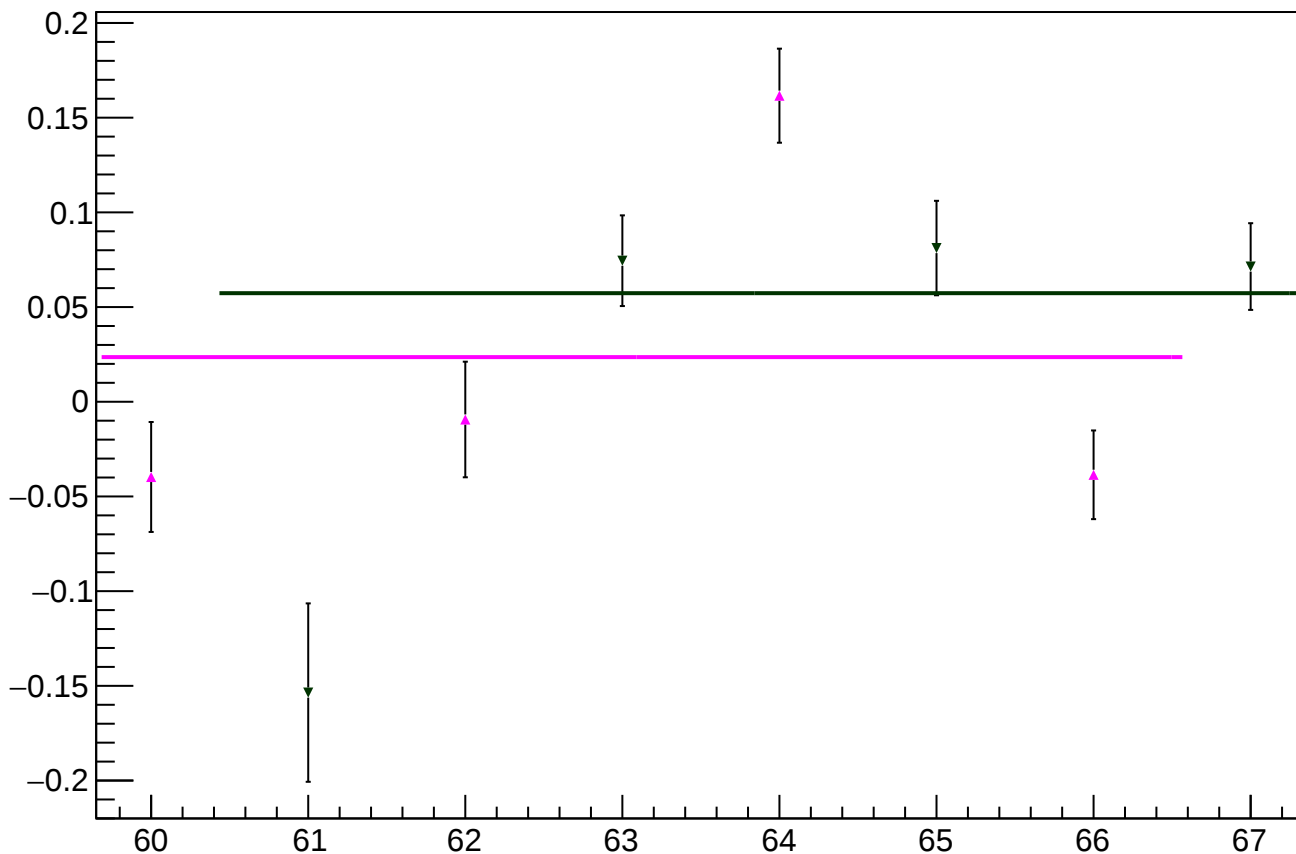
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.032 $\pm$ 0.011 χ^2 /NDF:113.1/3

0.043 $\pm$ 0.011 χ^2 /NDF: 193.0/3

0.032 $\pm$ 0.011 χ^2 /NDF: 113.1/3

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.057 $\pm$ 0.013 χ^2 /NDF: 21.9/3

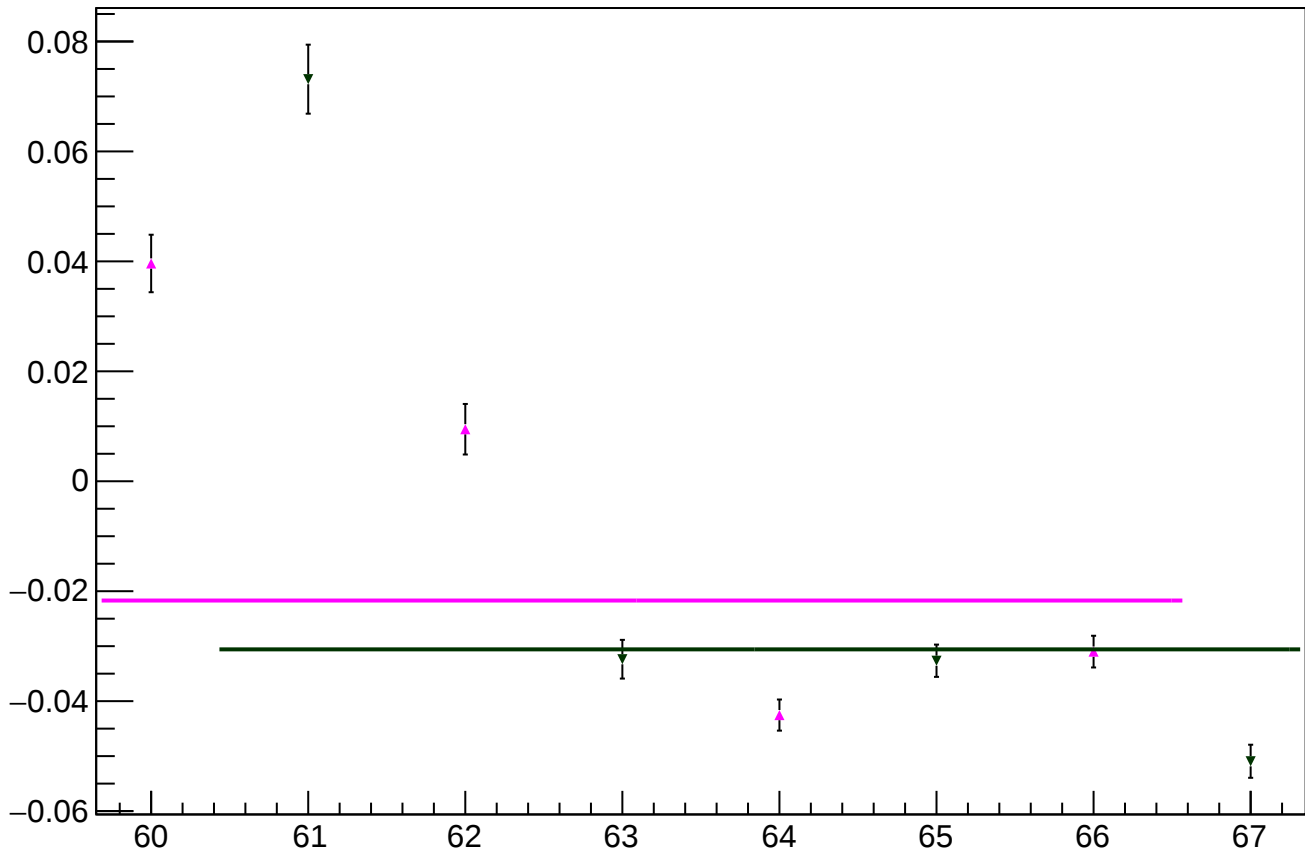
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.024 $\pm$ 0.013 χ^2 /NDF: 43.9/3

0.057 $\pm$ 0.013 χ^2 /NDF: 21.9/3

0.024 $\pm$ 0.013 χ^2 /NDF: 43.9/3

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: -0.031+/-0.002 χ^2/NDF : 319.7/3

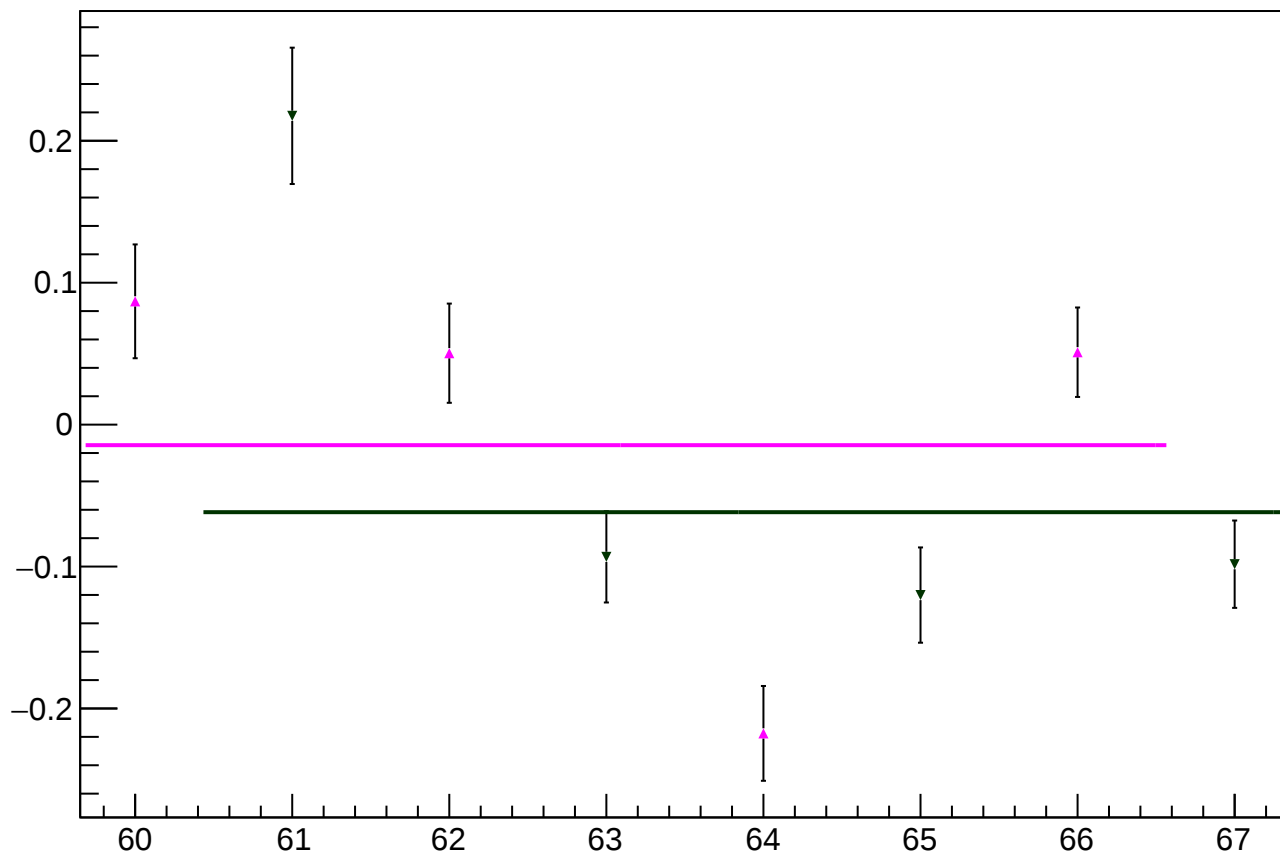
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.022+/-0.002 χ^2/NDF : 248.0/3

-0.031+/-0.002 χ^2/NDF : 319.7/3

-0.022+/-0.002 χ^2/NDF : 248.0/3

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.062 $\pm$ 0.017 χ^2 /NDF:39.2/3

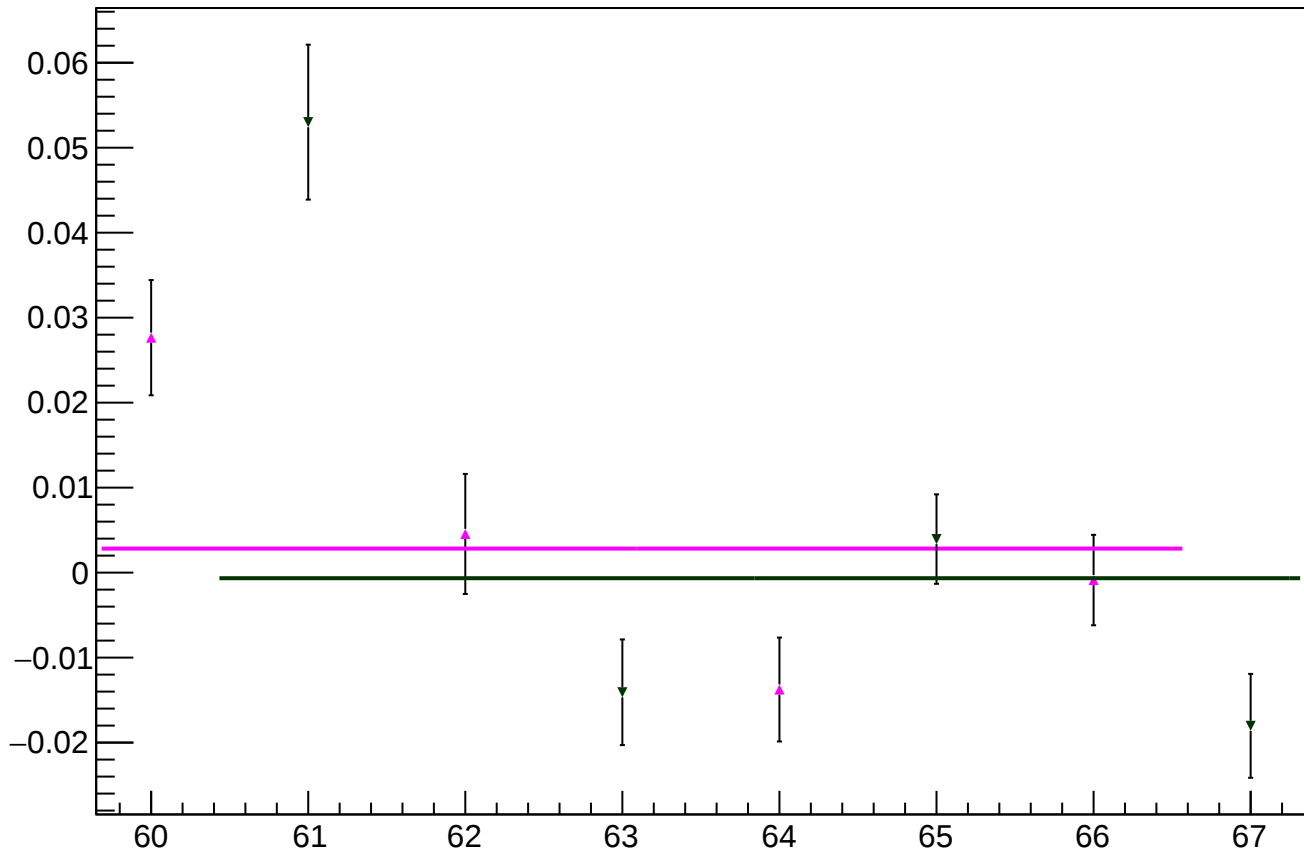
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.014 $\pm$ 0.017 χ^2 /NDF:51.1/3

-0.062 $\pm$ 0.017 χ^2 /NDF: 39.2/3

-0.014 $\pm$ 0.017 χ^2 /NDF: 51.1/3

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: -0.001+/-0.003 χ^2/NDF : 48.2/3

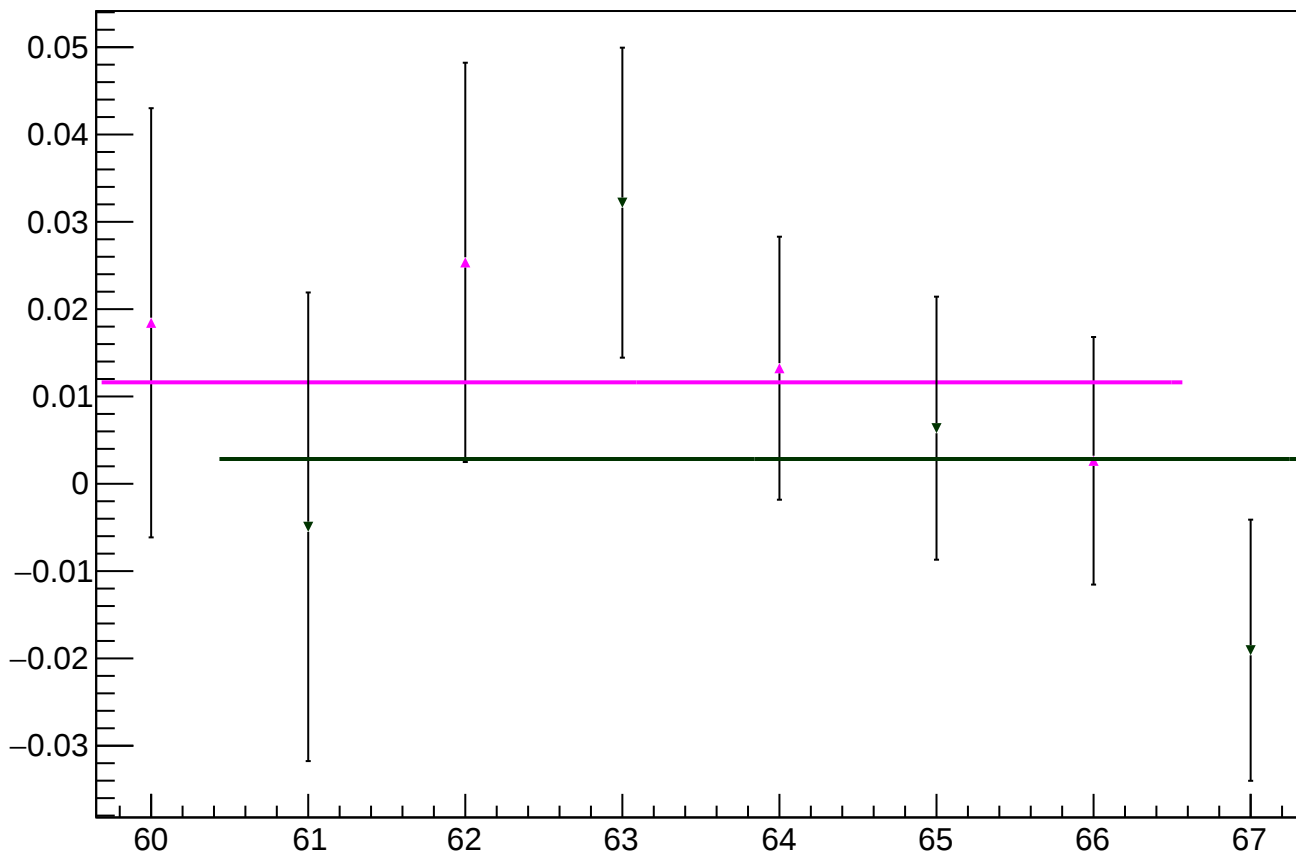
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.003 χ^2/NDF : 21.3/3

-0.001+/-0.003 χ^2/NDF : 48.2/3

0.003+/-0.003 χ^2/NDF : 21.3/3

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: 0.003+/-0.009 χ^2/NDF : 5.0/3

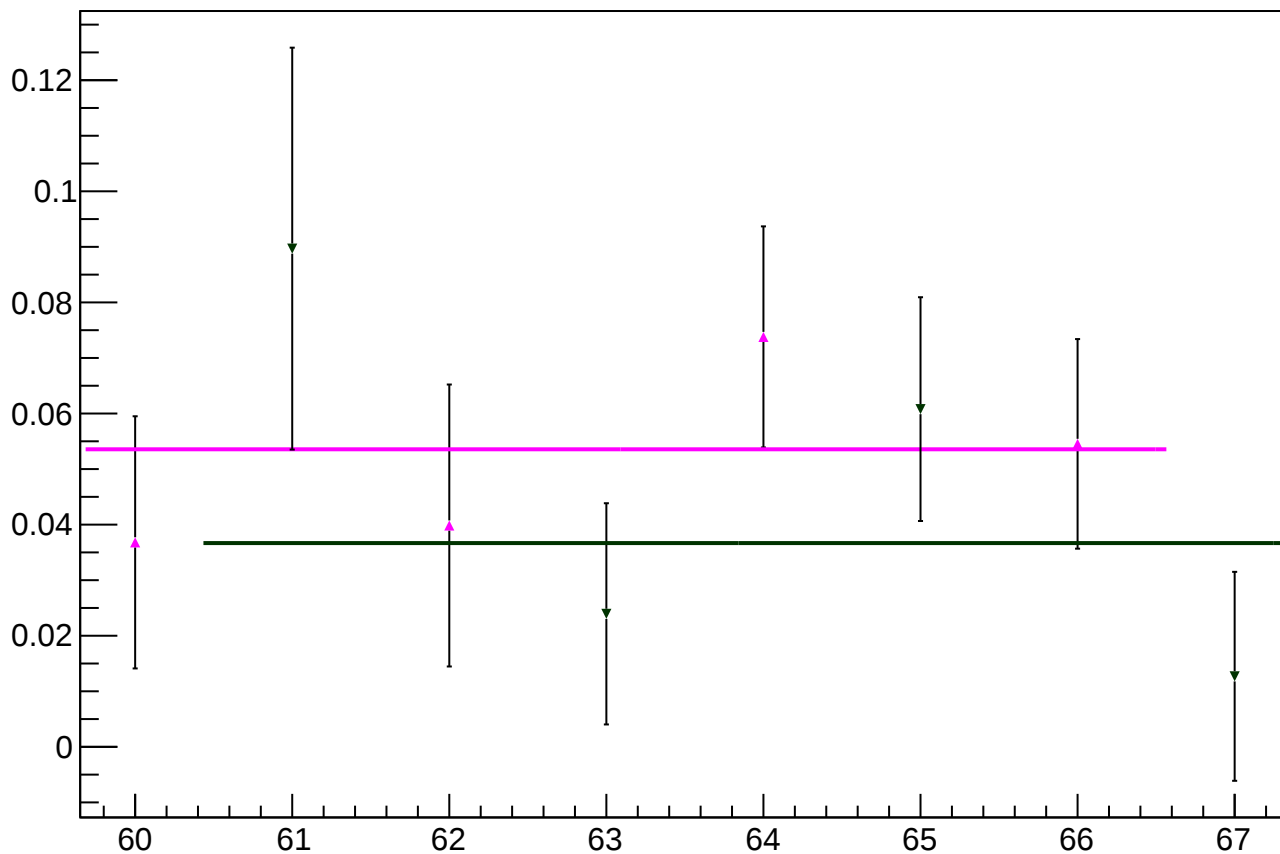
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.012+/-0.009 χ^2/NDF : 0.9/3

0.003+/-0.009 χ^2/NDF : 5.0/3

0.012+/-0.009 χ^2/NDF : 0.9/3

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: 0.037+/-0.011 χ^2/NDF : 5.6/3

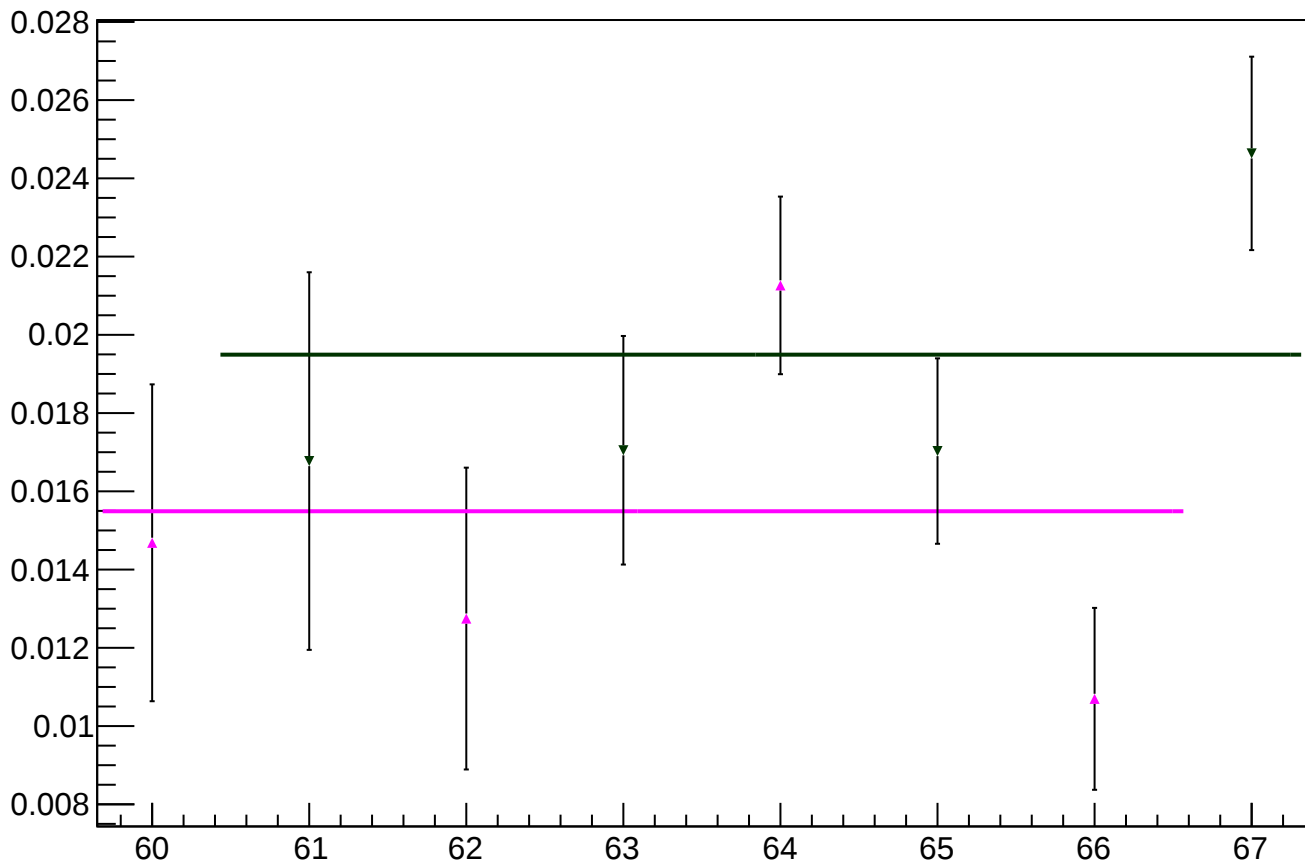
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.054+/-0.011 χ^2/NDF : 1.9/3

0.037+/-0.011 χ^2/NDF : 5.6/3

0.054+/-0.011 χ^2/NDF : 1.9/3

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.019+/-0.001 χ^2/NDF : 6.4/3

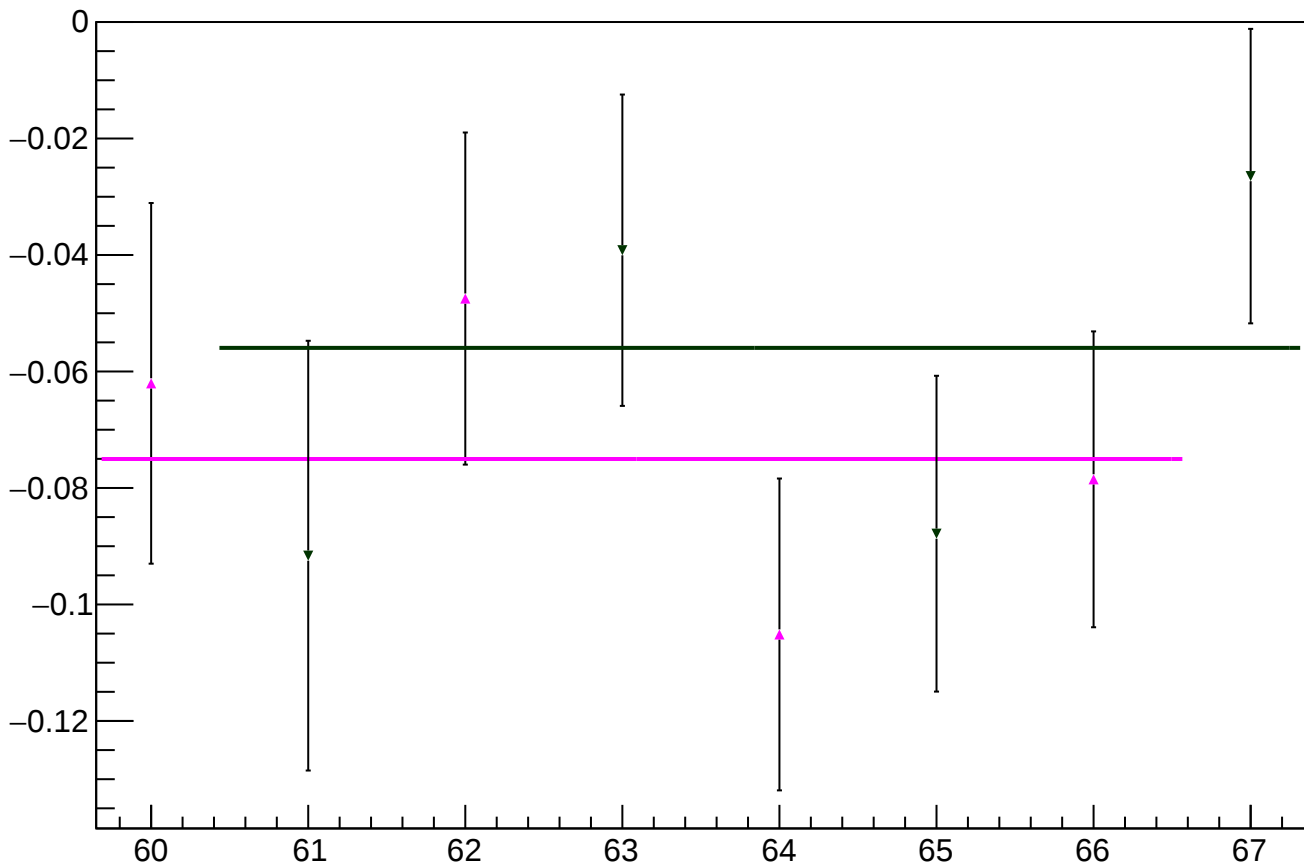
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.001 χ^2/NDF : 11.3/3

0.019+/-0.001 χ^2/NDF : 6.4/3

0.015+/-0.001 χ^2/NDF : 11.3/3

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.056 $\pm$ 0.014 χ^2 /NDF: 4.1/3

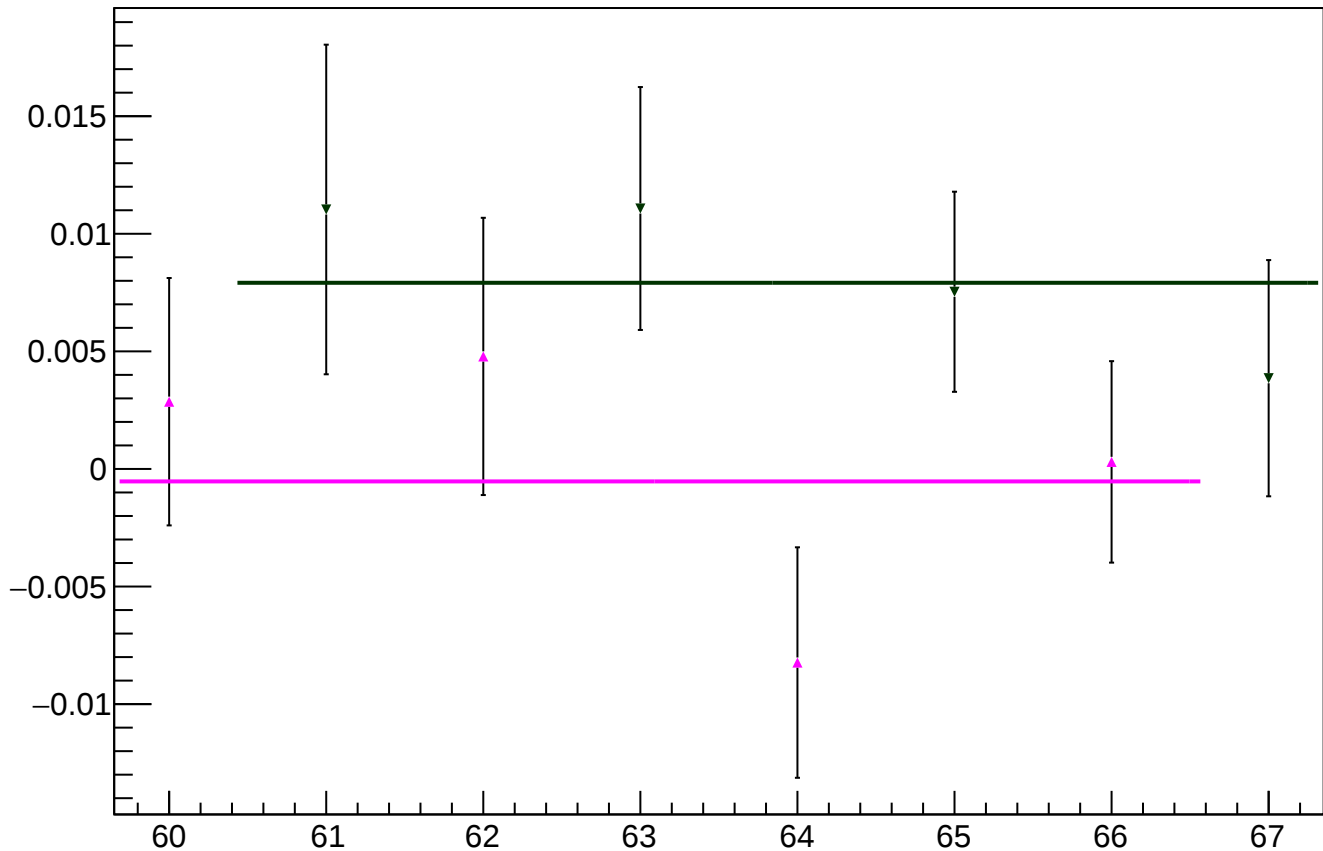
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.075 $\pm$ 0.014 χ^2 /NDF: 2.4/3

-0.056 $\pm$ 0.014 χ^2 /NDF: 4.1/3

-0.075 $\pm$ 0.014 χ^2 /NDF: 2.4/3

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.008+/-0.003 χ^2/NDF : 1.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.001+/-0.002 χ^2/NDF : 3.7/3

0.008+/-0.003 χ^2/NDF : 1.2/3

-0.001+/-0.002 χ^2/NDF : 3.7/3