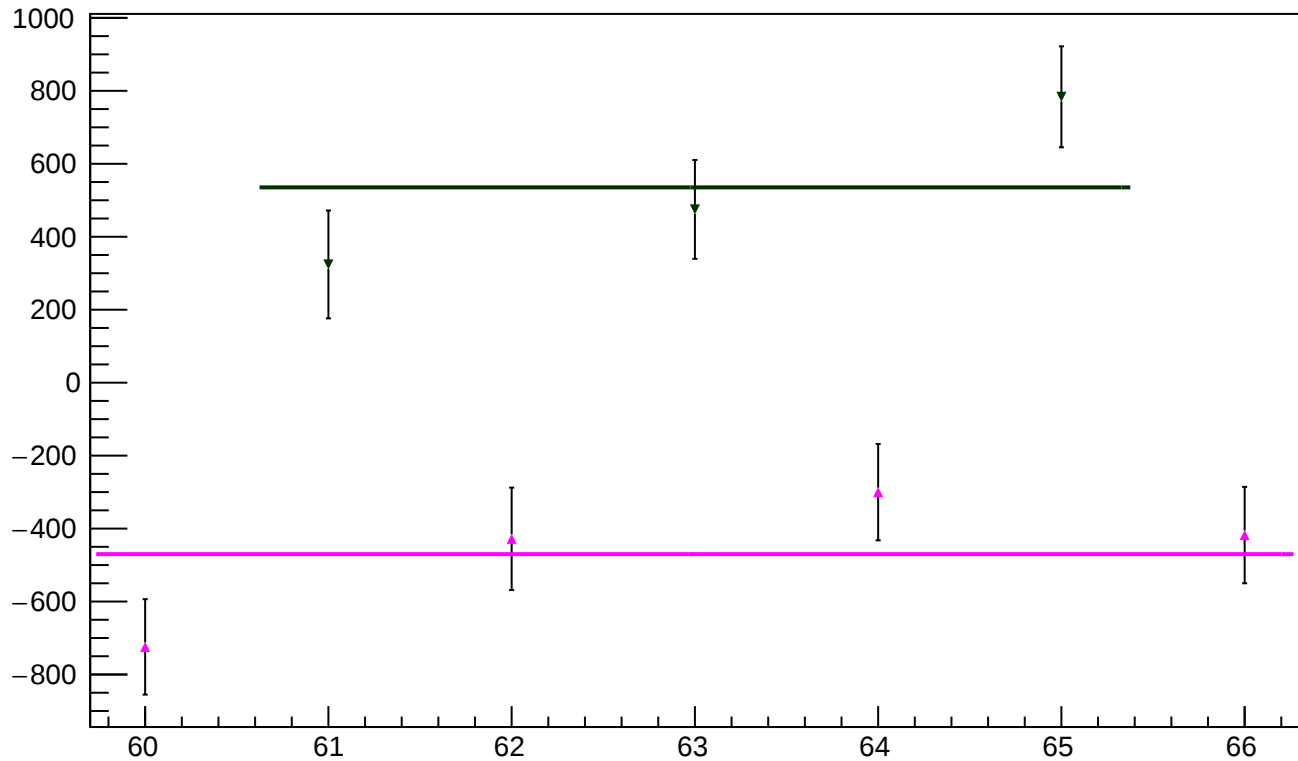


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 535.378+/-80.992

χ^2/NDF : 5.5/2

535.378+/-80.992

χ^2/NDF : 5.5/2

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

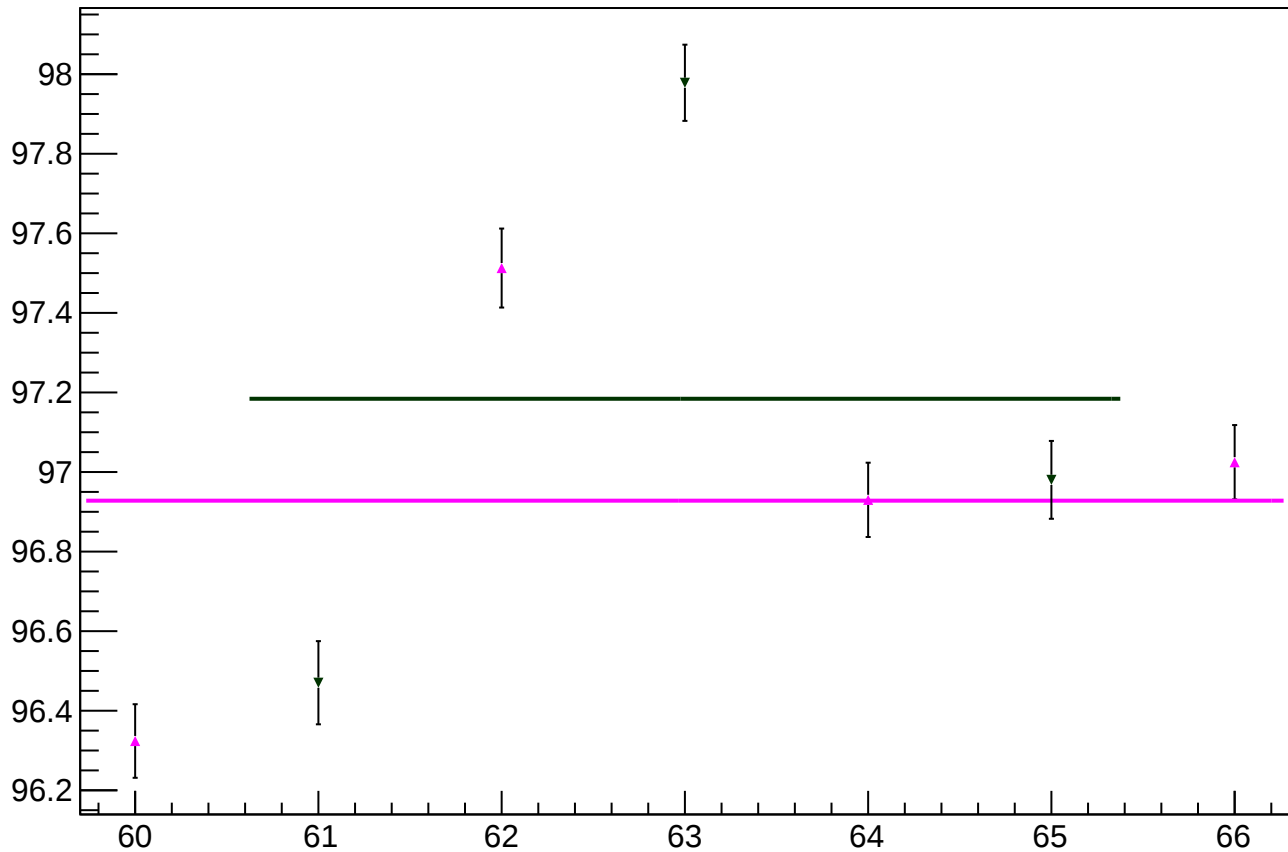
-470.062+/-66.844

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: 97.184+/-0.057 χ^2/NDF :119.7/2

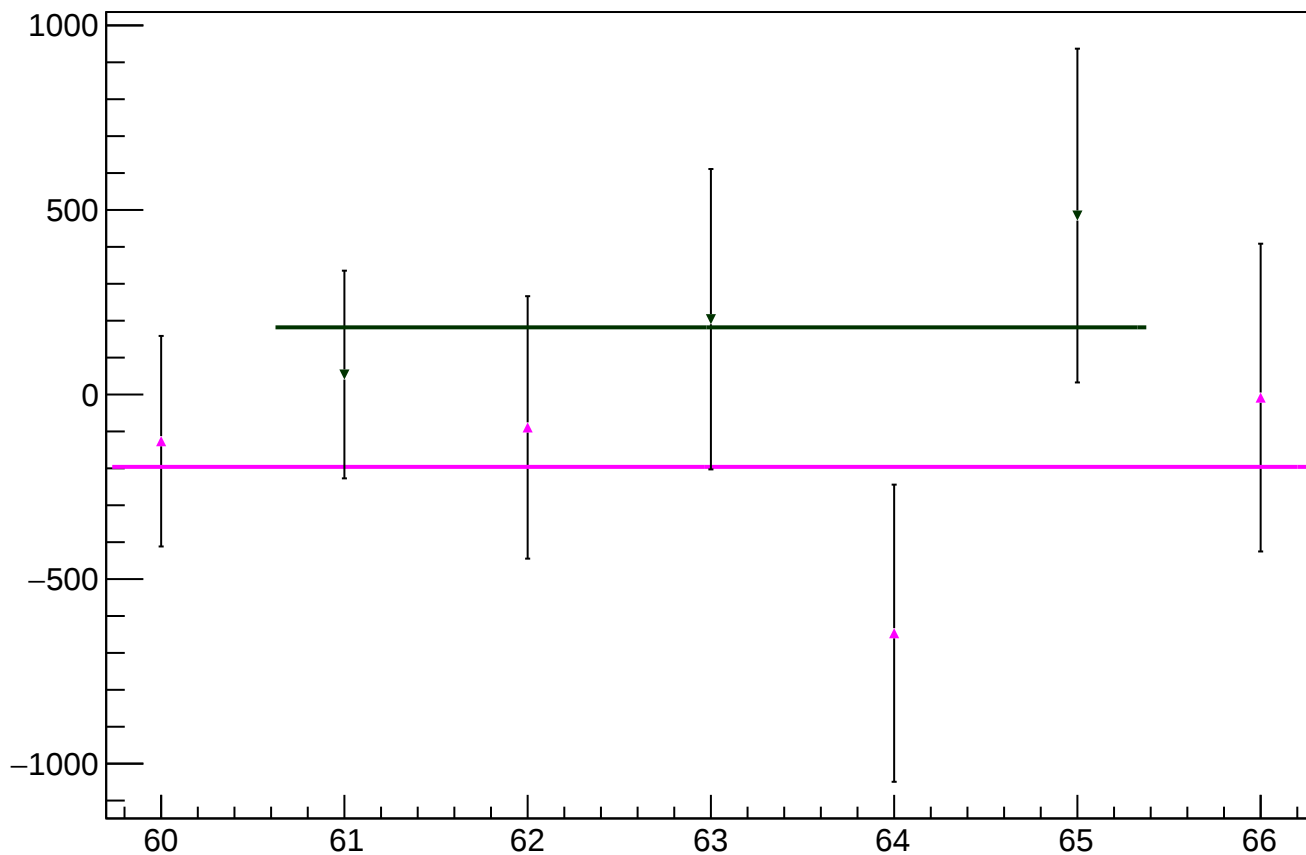
97.184+/-0.057 χ^2/NDF : 119.7/2

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

96.928+/-0.047 χ^2/NDF : 78.4/3

Left In: 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: 181.985+/-205.989 χ^2/NDF : 0.7/2

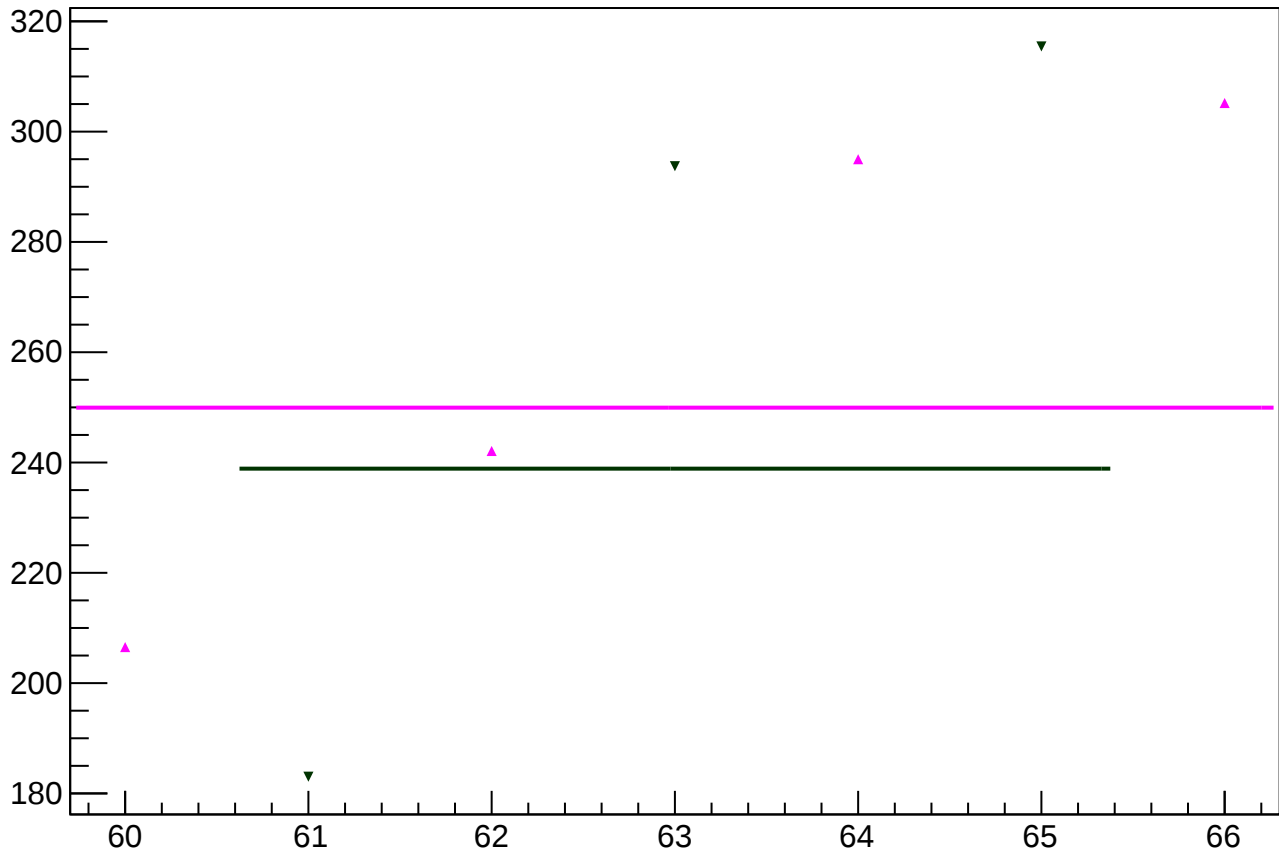
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

181.985+/-205.989 χ^2/NDF : 0.7/2

-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: 238.890+/-0.146 χ^2/NDF : 172519.3/2

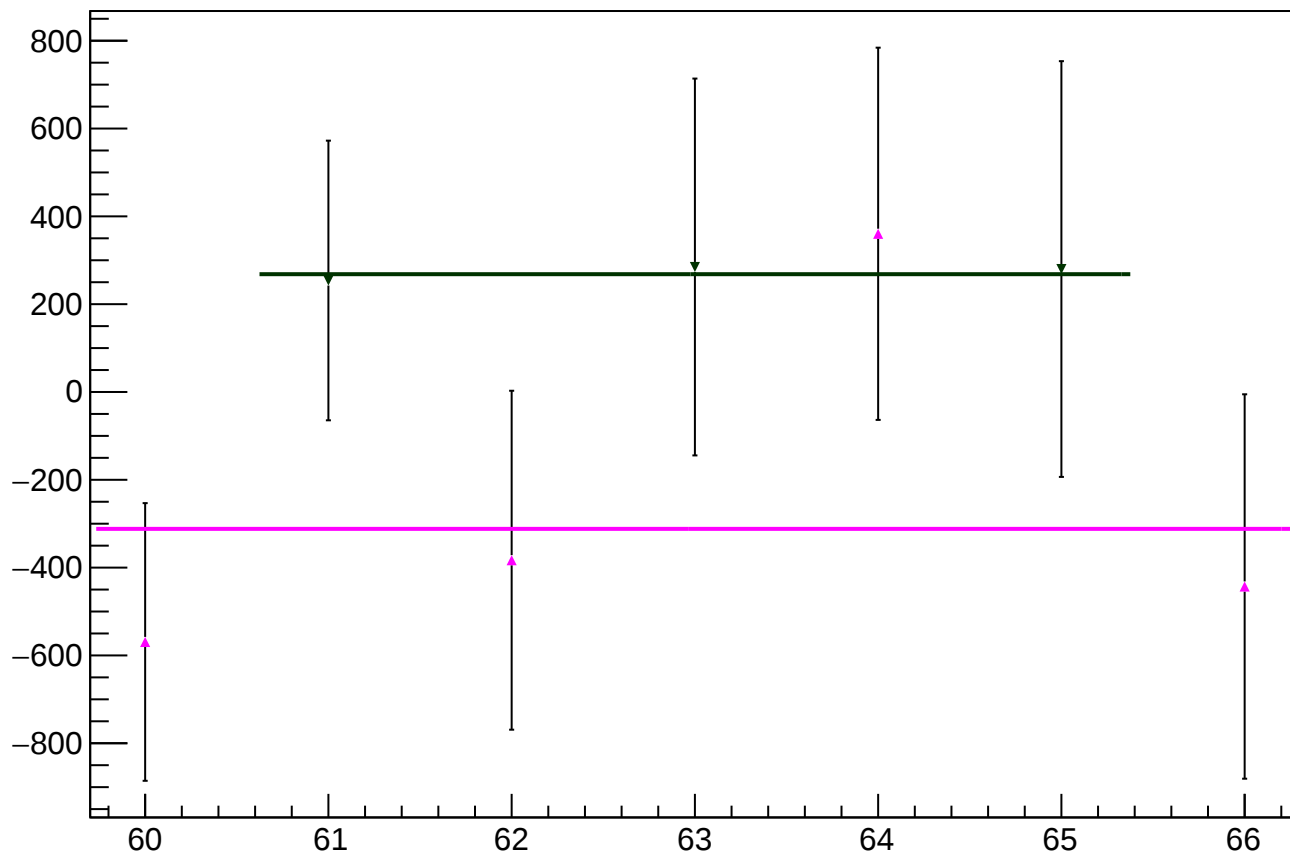
238.890+/-0.146 χ^2/NDF : 172519.3/2

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: 268.283+/-225.013 χ^2/NDF : 0.0/2

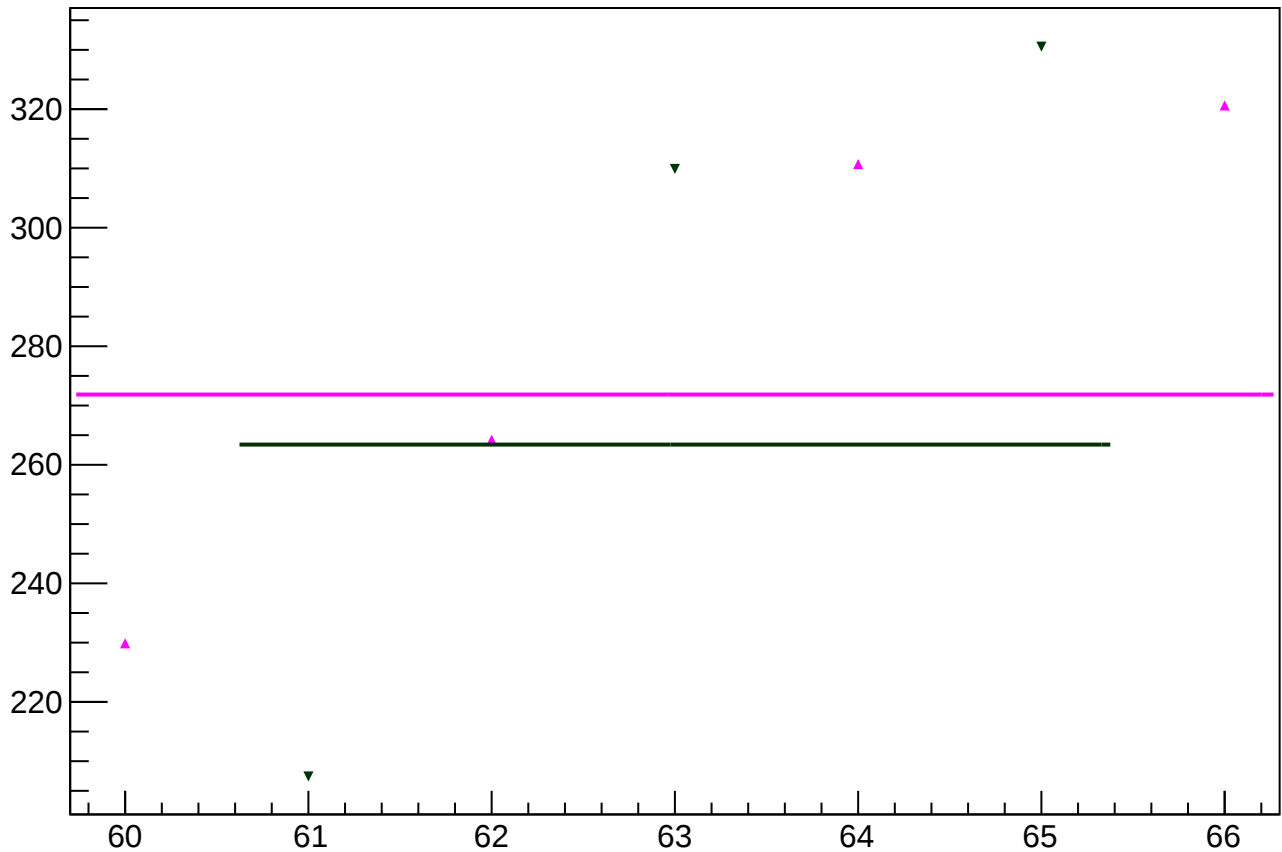
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

268.283+/-225.013 χ^2/NDF : 0.0/2

-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: 263.412+/-0.159 χ^2/NDF : 125506.8/2

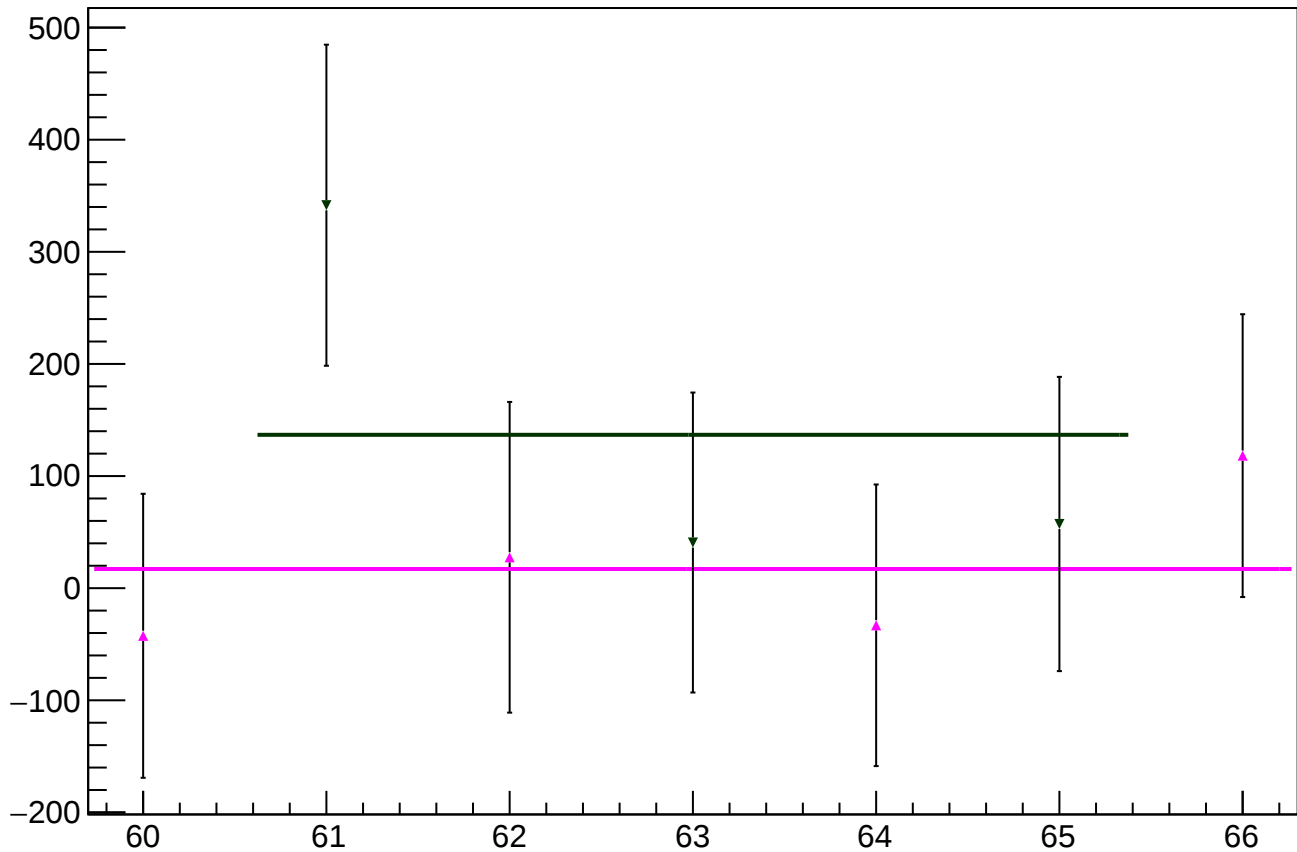
263.412+/-0.159 χ^2/NDF : 125506.8/2

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: 136.787+/-78.395 χ^2/NDF : 2.9/2

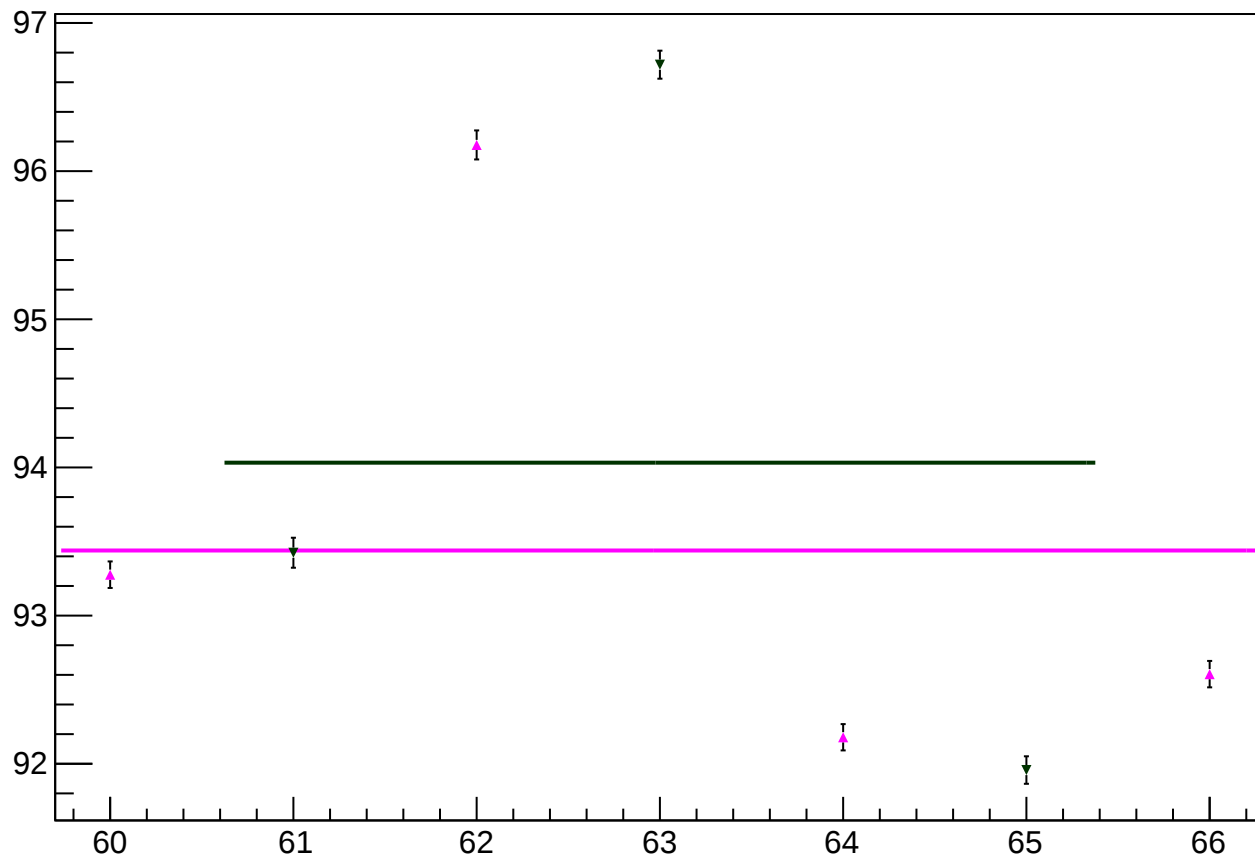
136.787+/-78.395 χ^2/NDF : 2.9/2

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

17.114+/-64.459 χ^2/NDF : 1.0/3

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

reg_asym_us_dd_rms vs slug

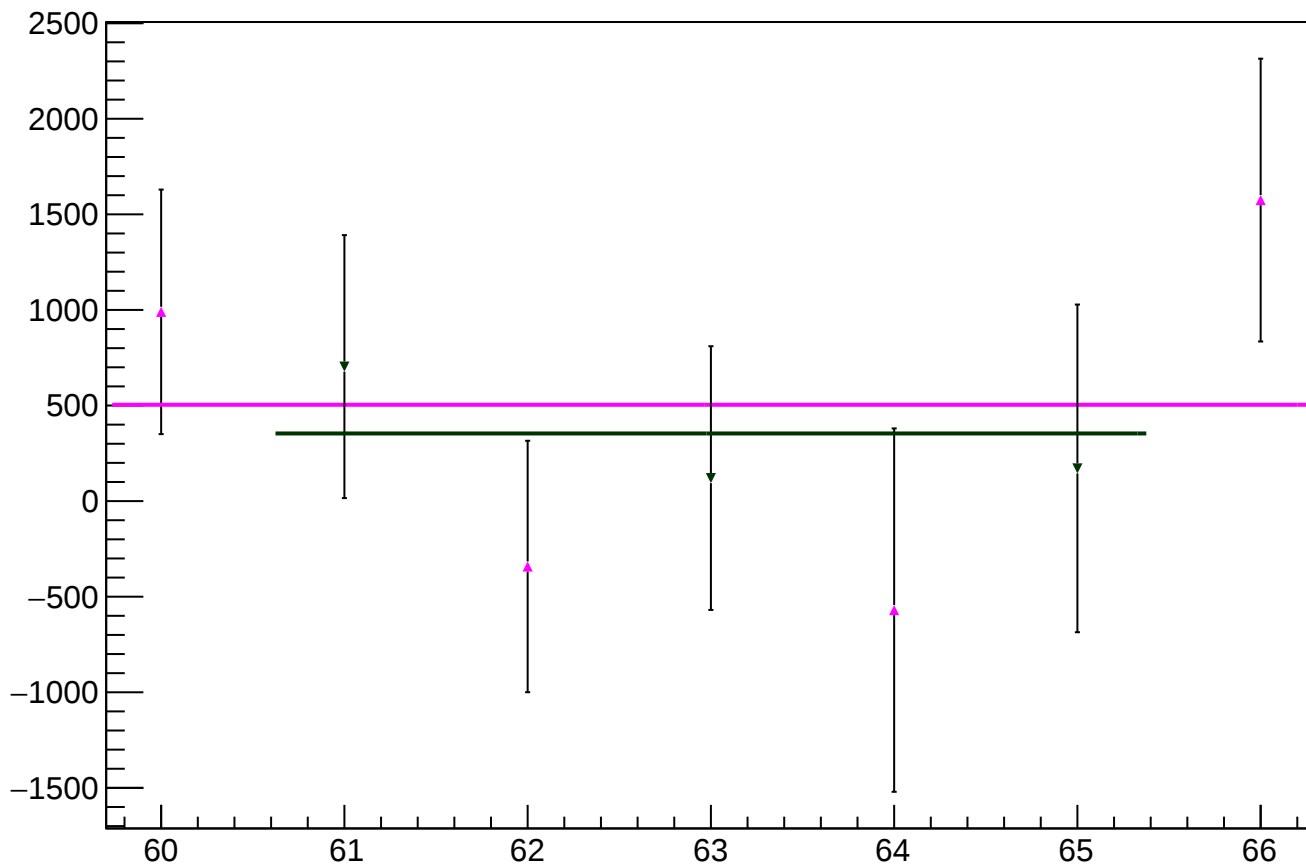


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 94.032+/-0.055 χ^2/NDF :1342.4/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 93.439+/-0.046 χ^2/NDF :1072.9/3

94.032+/-0.055 χ^2/NDF : 1342.4/2

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: 353.826+/-423.429 χ^2/NDF : 0.4/2

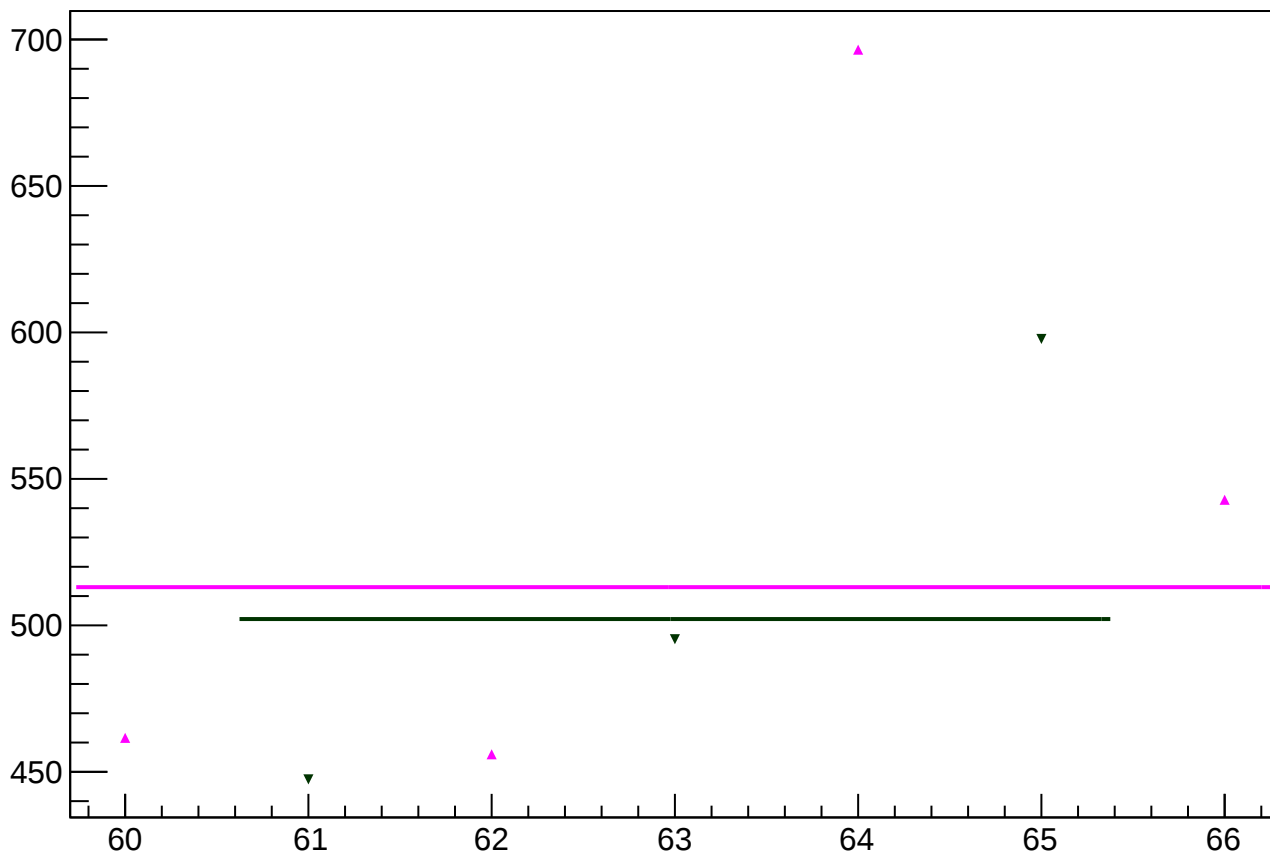
353.826+/-423.429 χ^2/NDF : 0.4/2

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

503.888+/-360.565 χ^2/NDF : 5.6/3

Left In: 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: 502.158+/-0.299 χ^2/NDF : 37757.1/2

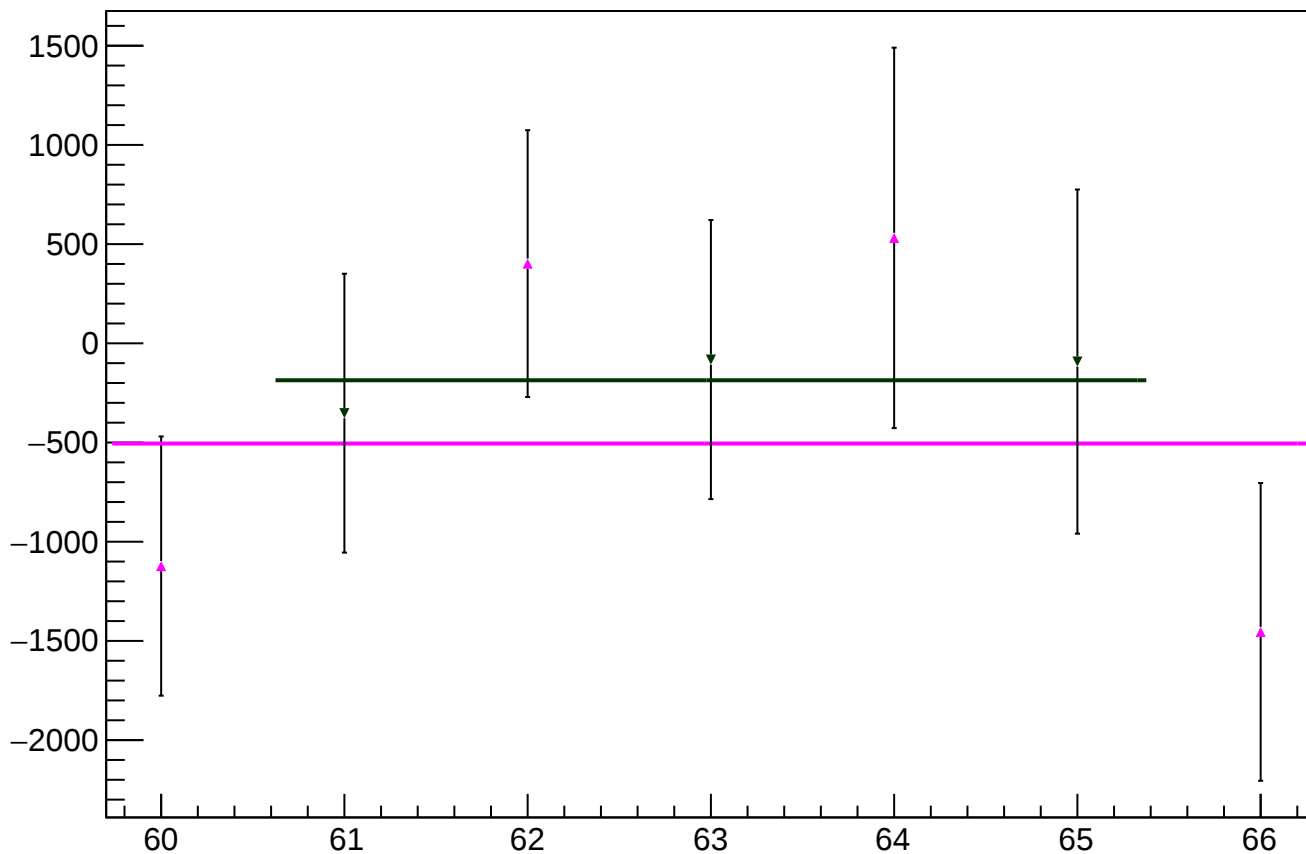
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

502.158+/-0.299 χ^2/NDF : 37757.1/2

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: -186.221+/-431.313 χ^2/NDF : 0.1/2

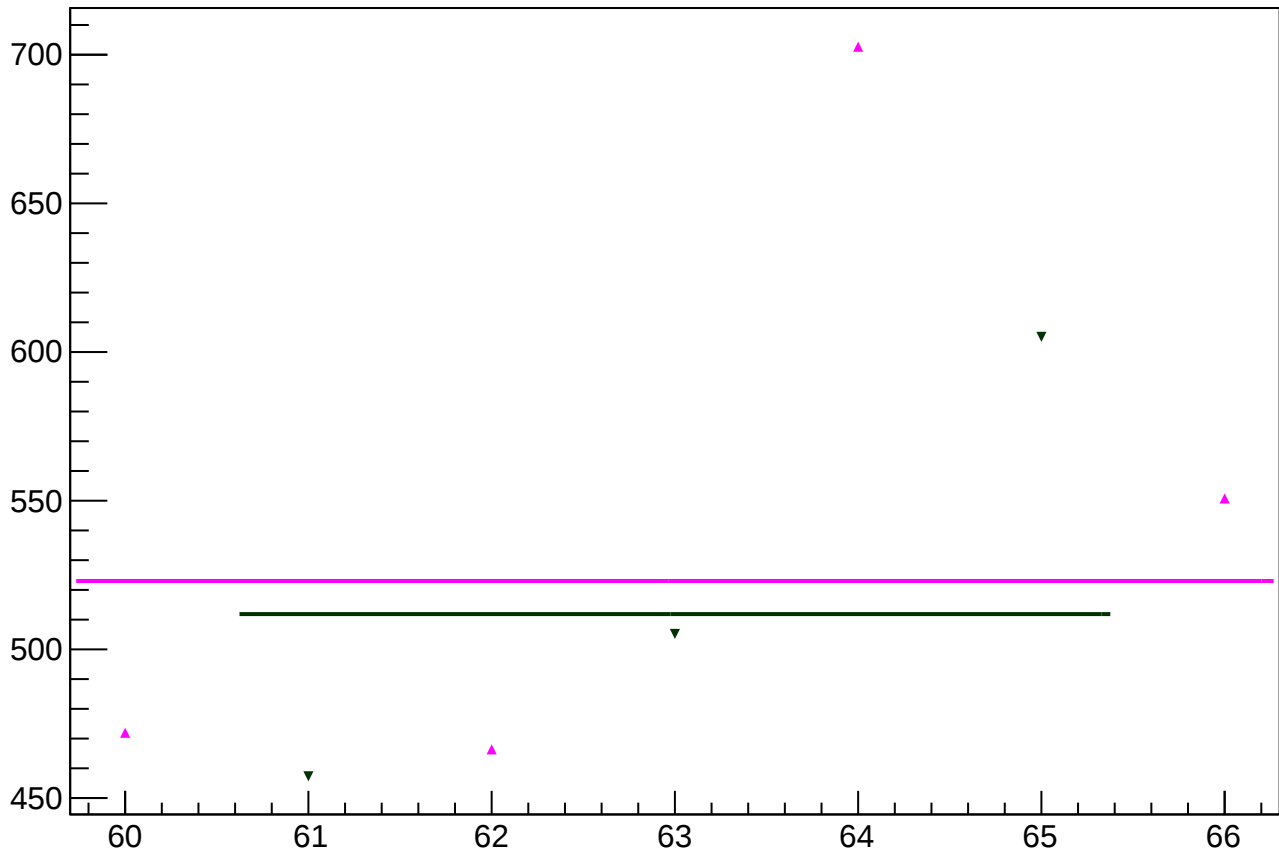
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-186.221+/-431.313 χ^2/NDF : 0.1/2

-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: 511.866+/-0.305 χ^2/NDF : 35347.1/2

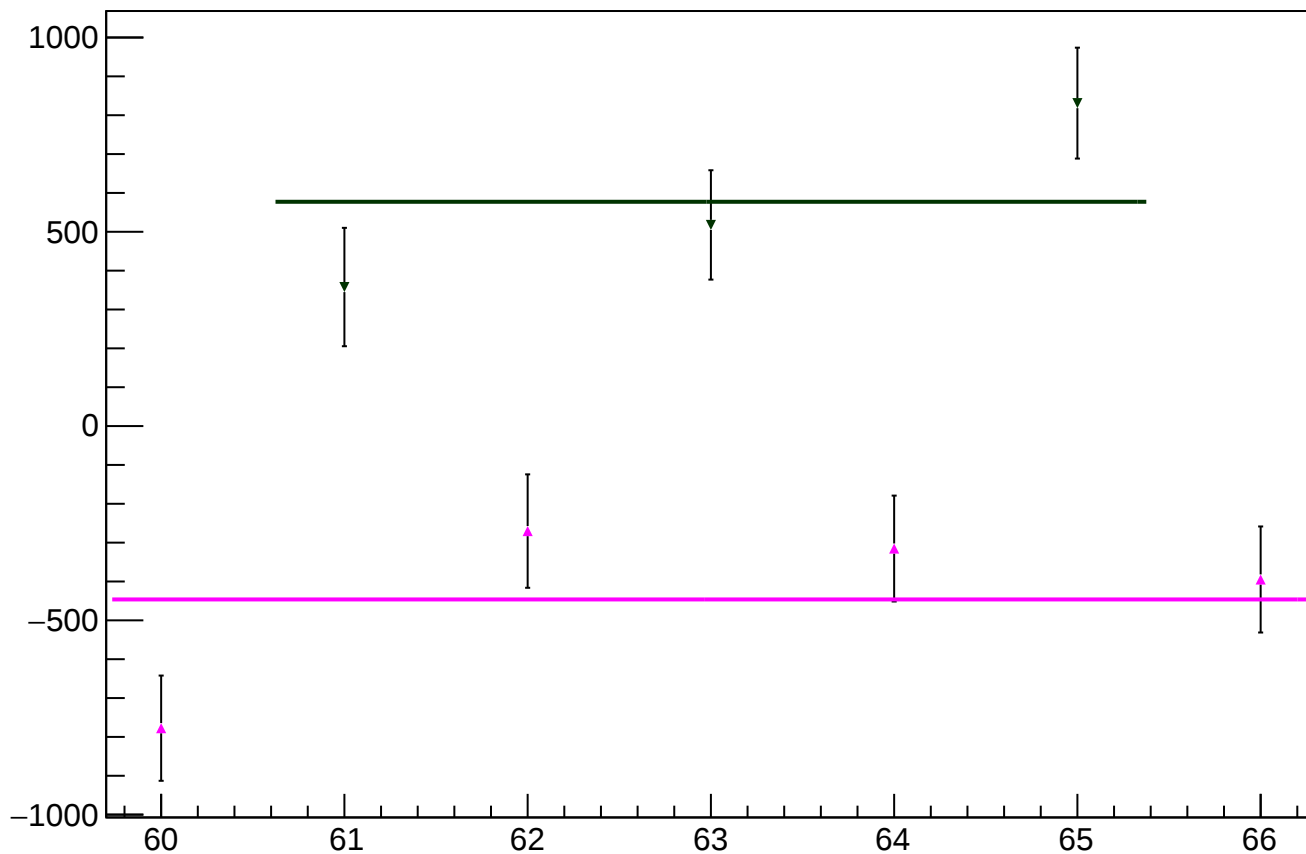
511.866+/-0.305 χ^2/NDF : 35347.1/2

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

reg_asym_ds_avg_mean vs slug



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

Left Out: 577.240+/-83.714 χ^2/NDF : 5.4/2

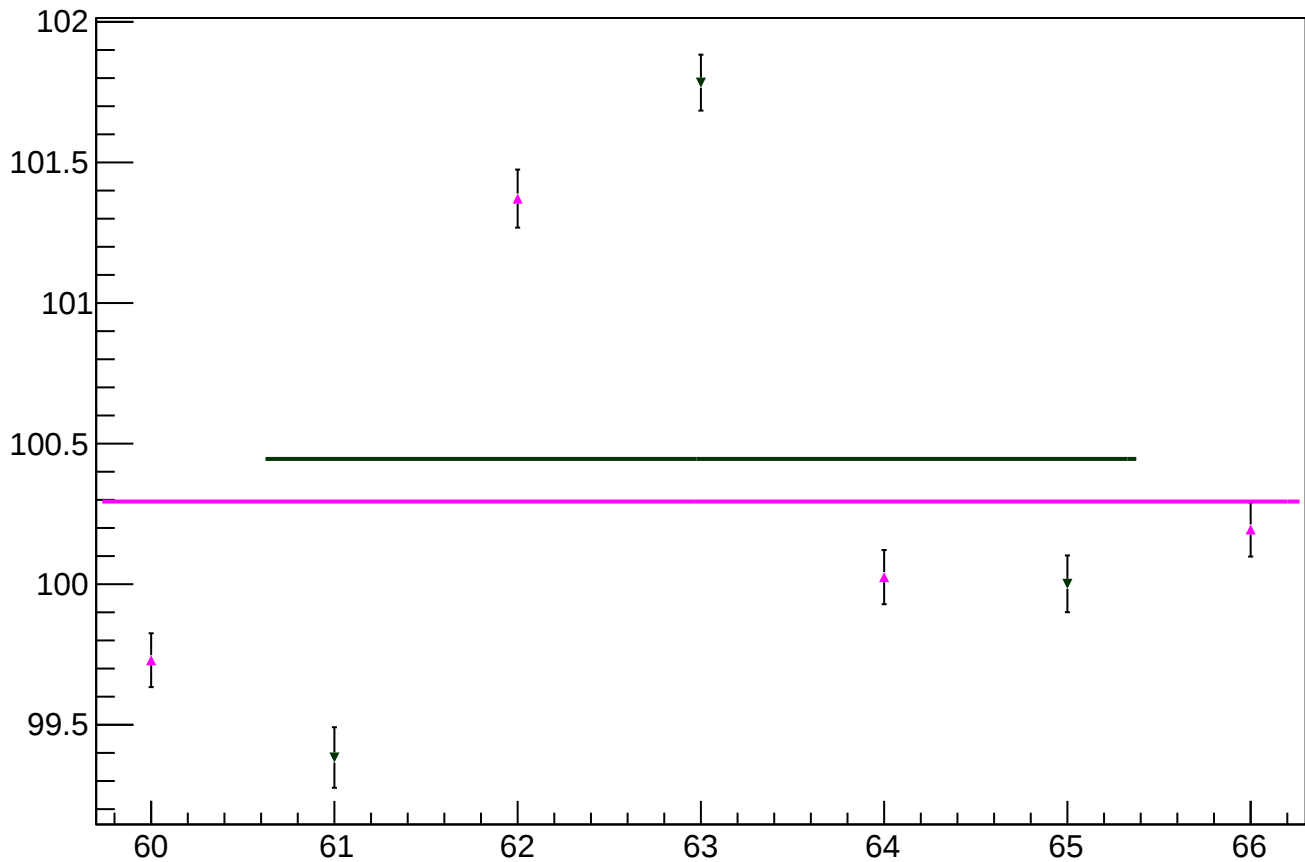
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

577.240+/-83.714 χ^2/NDF : 5.4/2

-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: 100.446+/-0.059 χ^2/NDF : 297.5/2

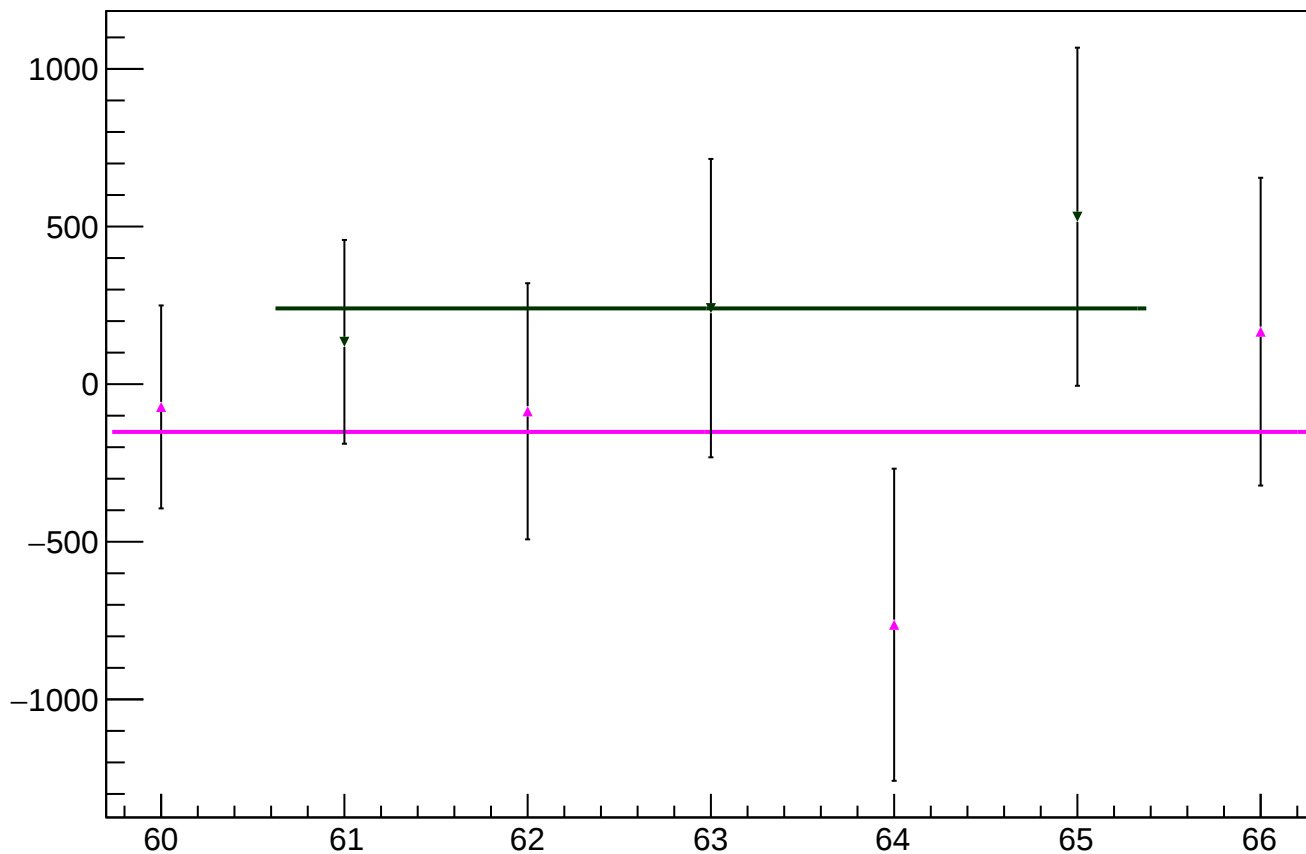
100.446+/-0.059 χ^2/NDF : 297.5/2

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: 240.283+/-238.959 χ^2/NDF : 0.4/2

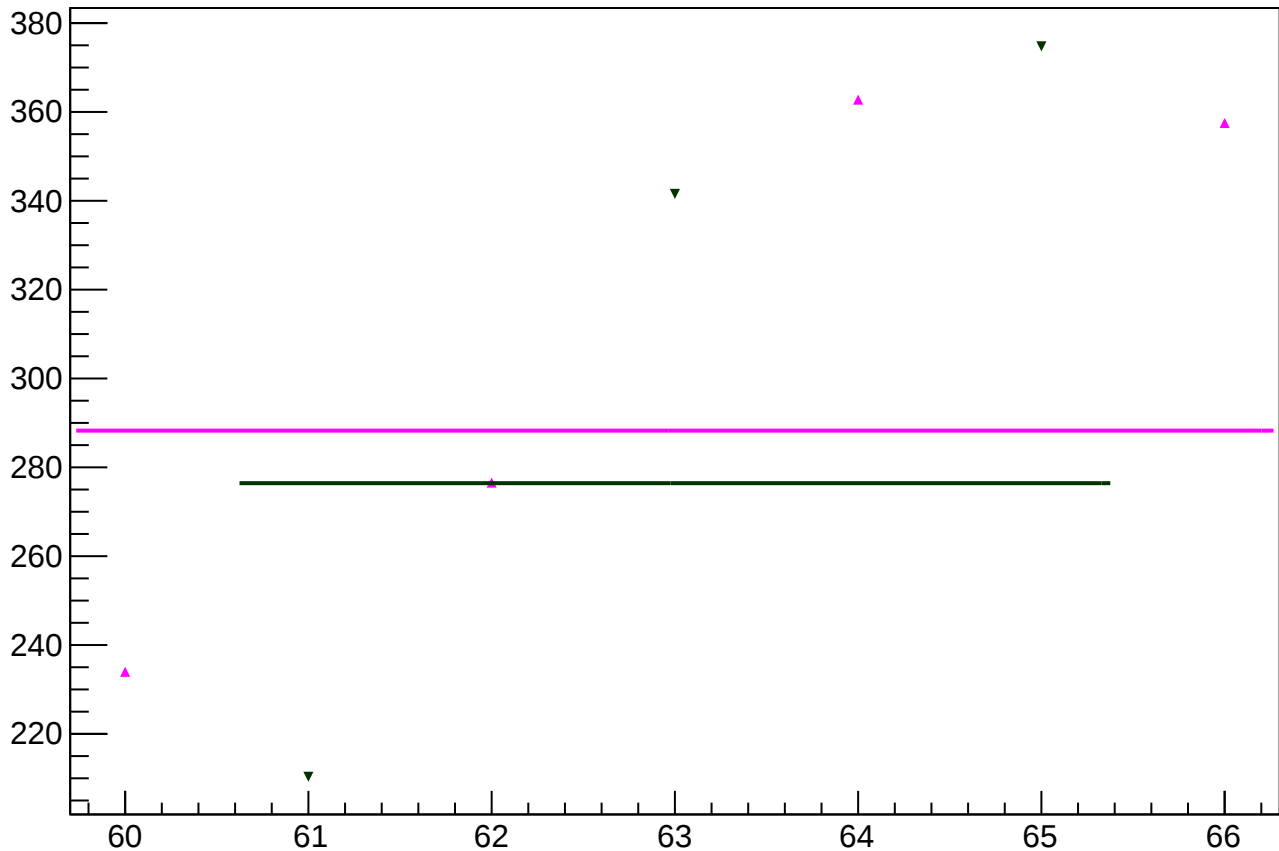
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

240.283+/-238.959 χ^2/NDF : 0.4/2

-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: 276.434+/-0.169 χ^2/NDF :188725.5/2

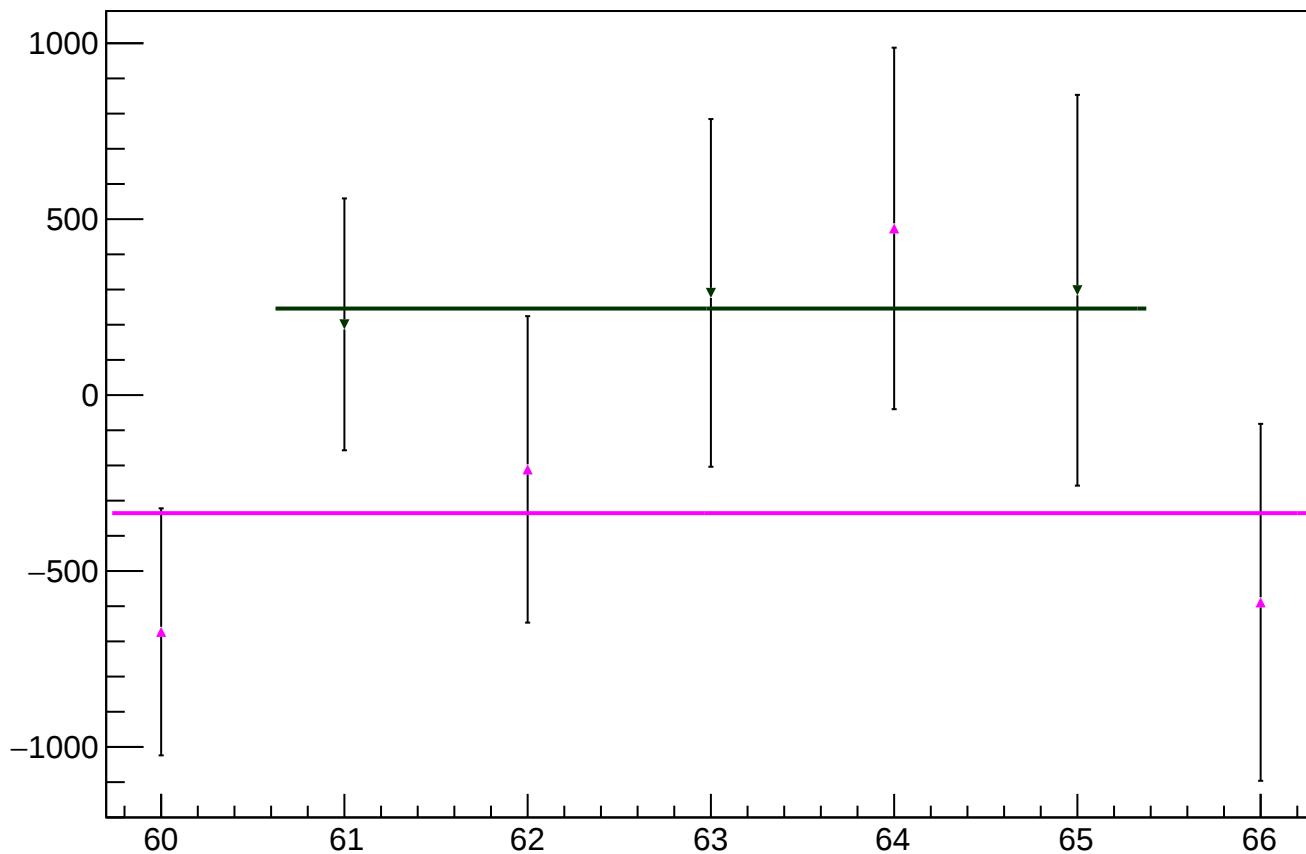
276.434+/-0.169 χ^2/NDF : 188725.5/2

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: 245.974+/-256.964 χ^2/NDF : 0.0/2

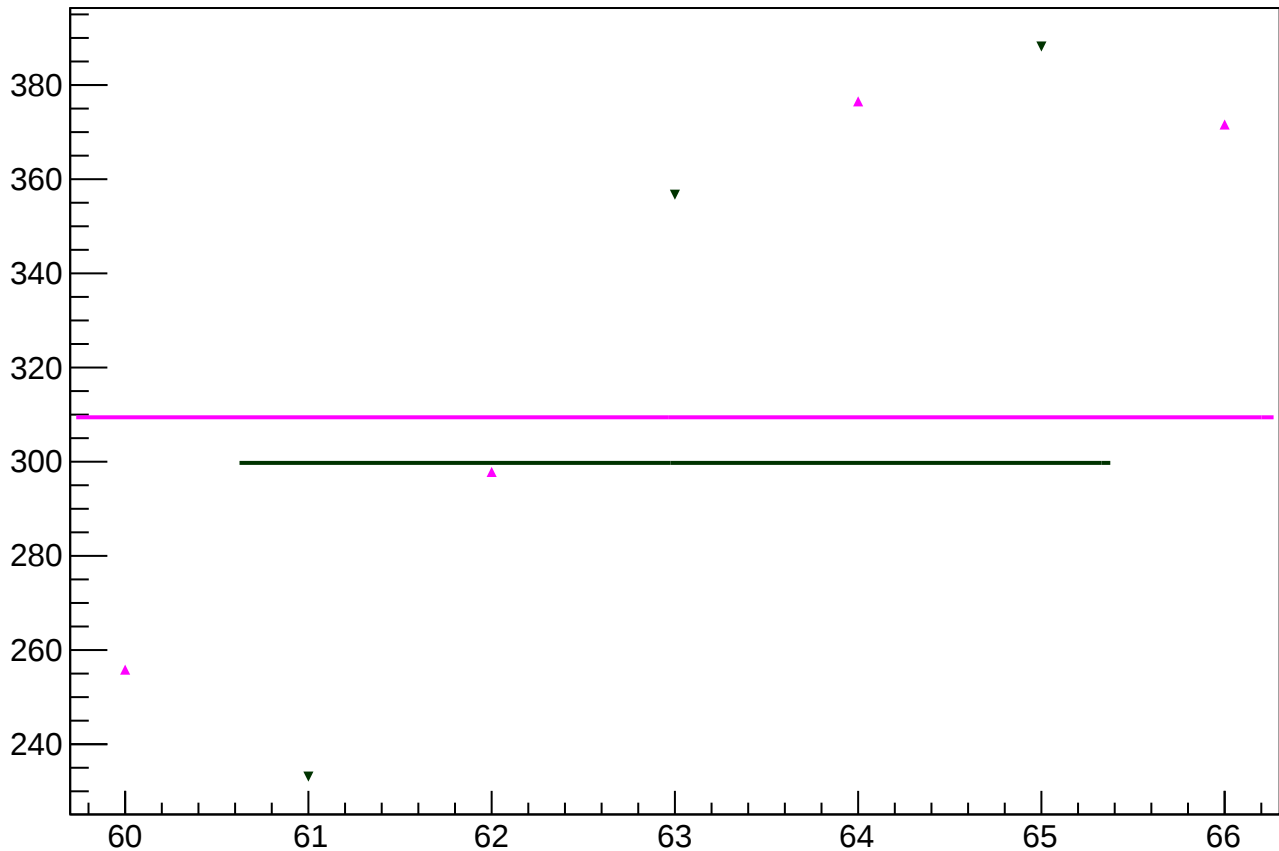
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

245.974+/-256.964 χ^2/NDF : 0.0/2

-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: 299.749+/-0.182 χ^2/NDF : 146598.5/2

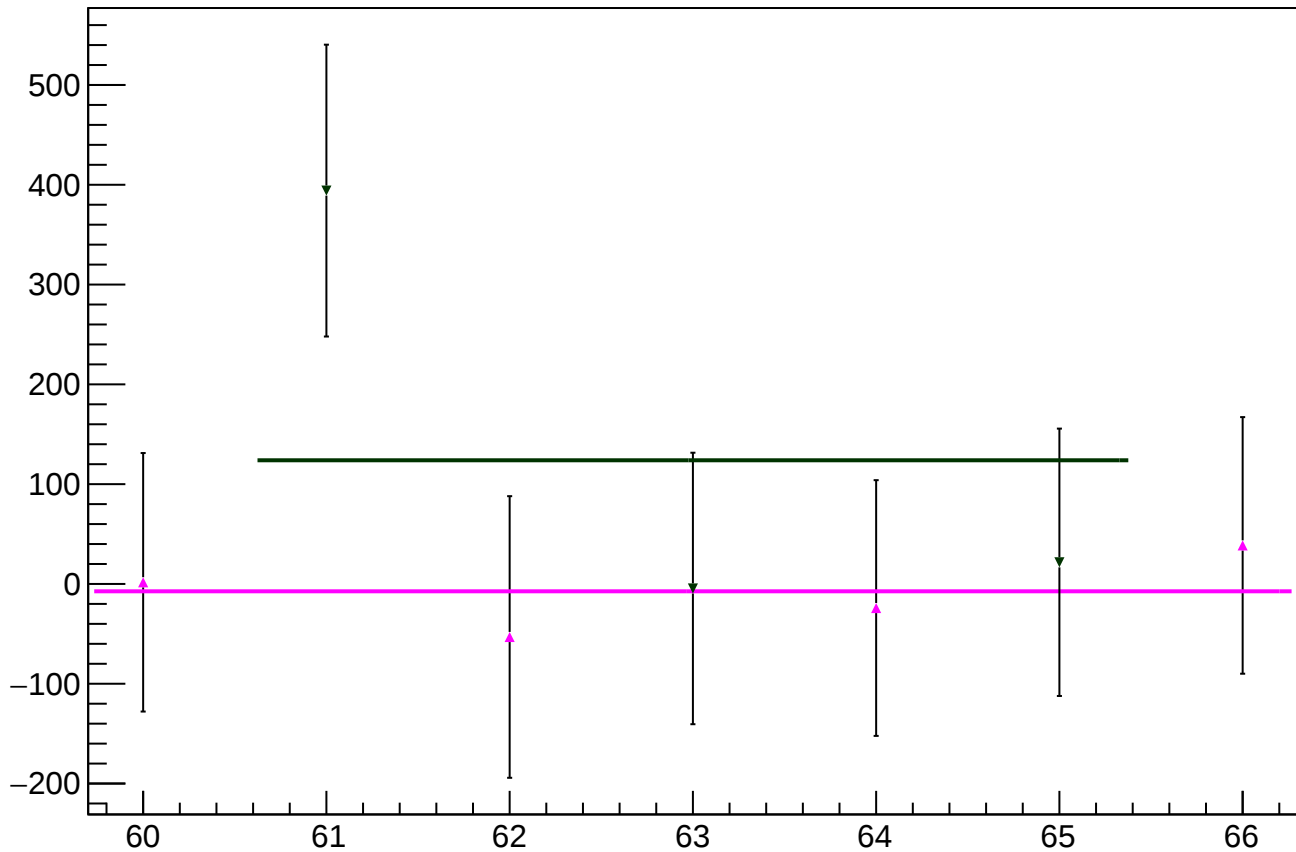
299.749+/-0.182 χ^2/NDF : 146598.5/2

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

reg_asym_ds_dd_mean vs slug



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

Left Out: 123.922+/-79.927 χ^2/NDF : 4.9/2

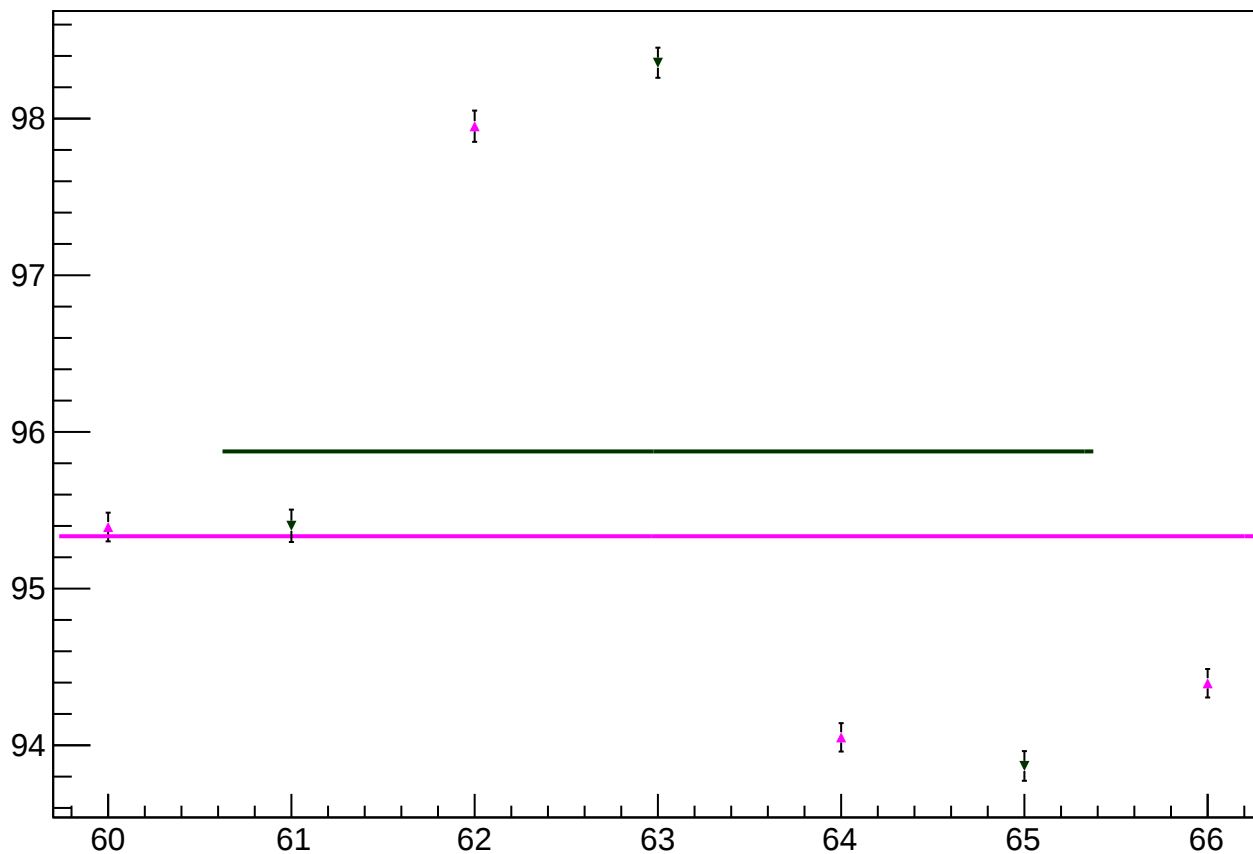
123.922+/-79.927 χ^2/NDF : 4.9/2

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

-7.373+/-65.762 χ^2/NDF : 0.3/3

Left In: -7.373+/-65.762 χ^2/NDF : 0.3/3

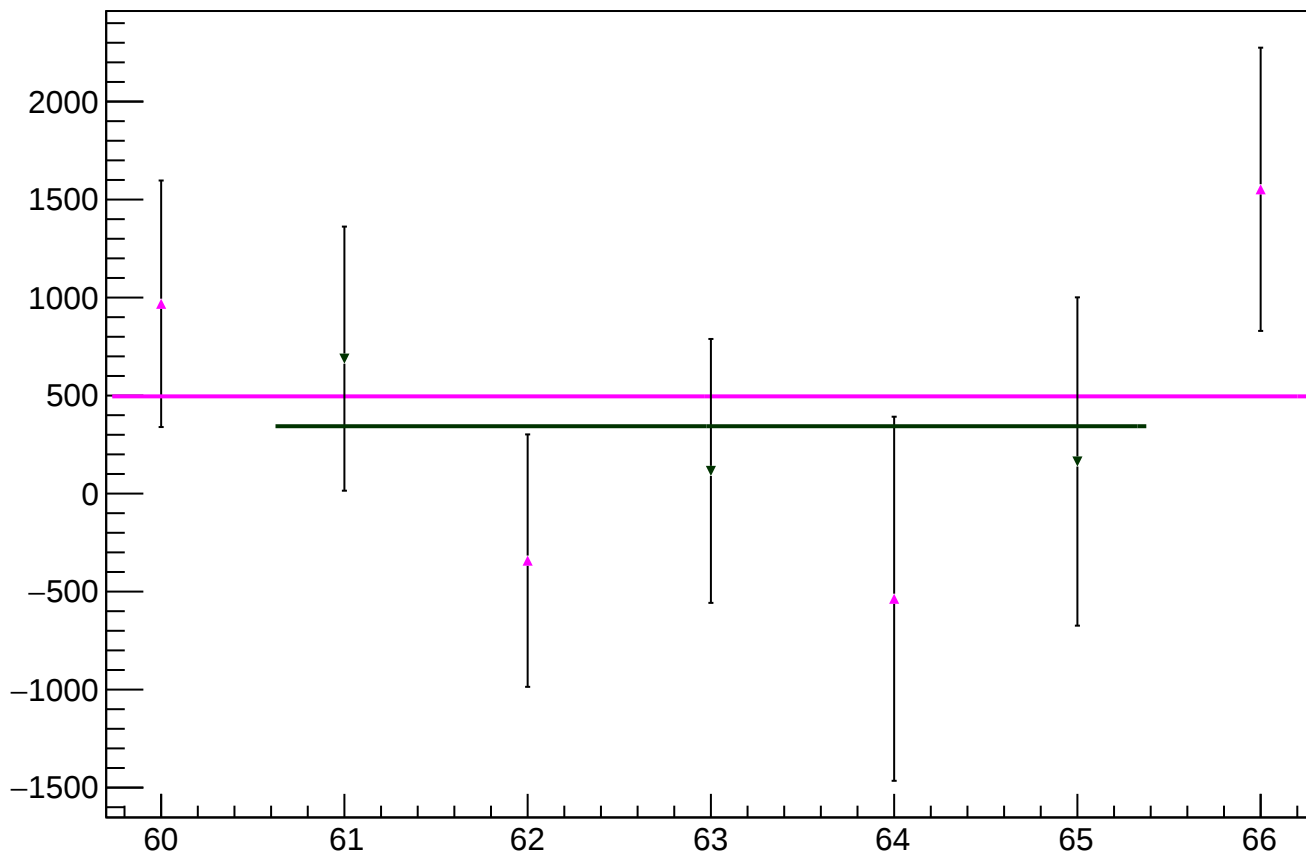
reg_asym_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 95.876+/-0.057 χ^2/NDF : 1135.6/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 95.334+/-0.047 χ^2/NDF : 995.7/3

95.876+/-0.057 χ^2/NDF : 1135.6/2
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: 343.635+/-413.958 χ^2/NDF : 0.4/2

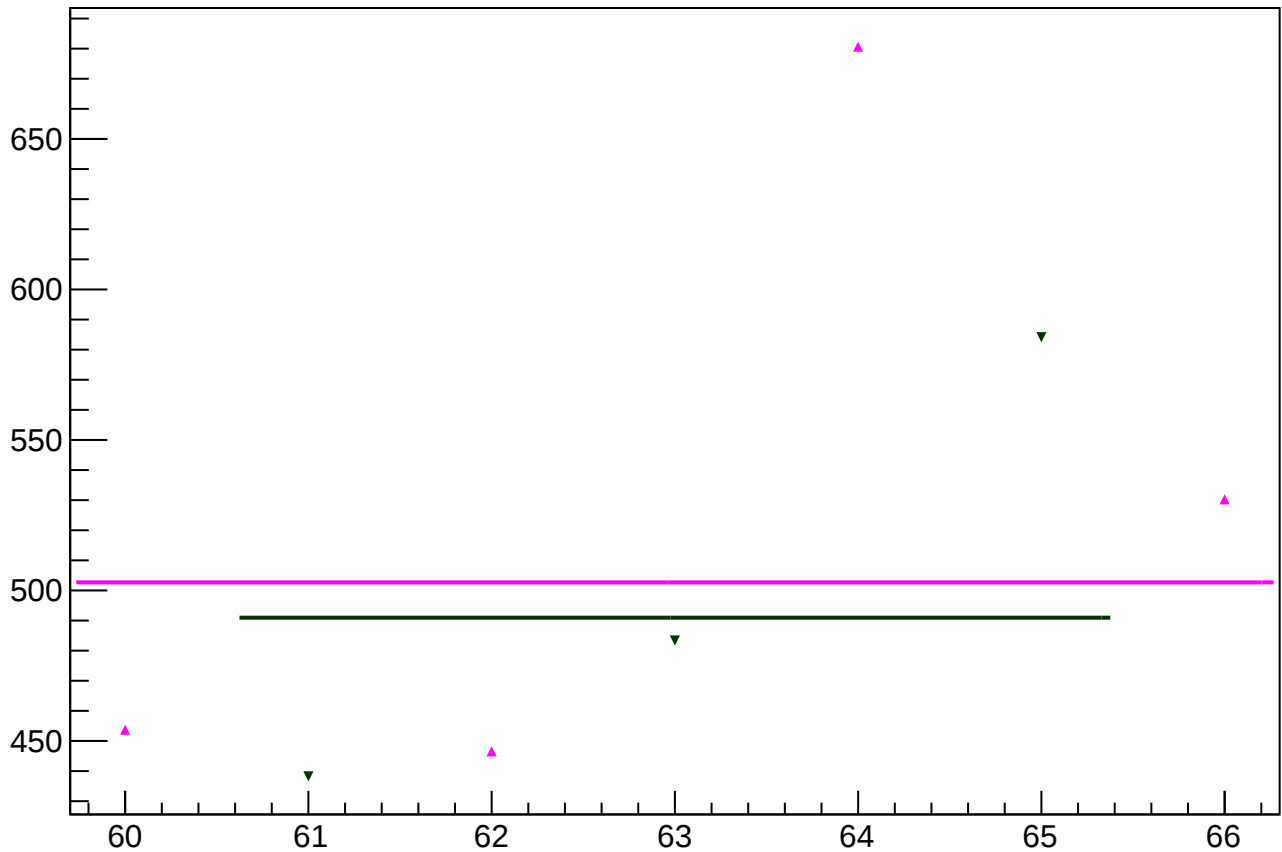
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

343.635+/-413.958 χ^2/NDF : 0.4/2

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: 490.956+/-0.293 χ^2/NDF : 37259.5/2

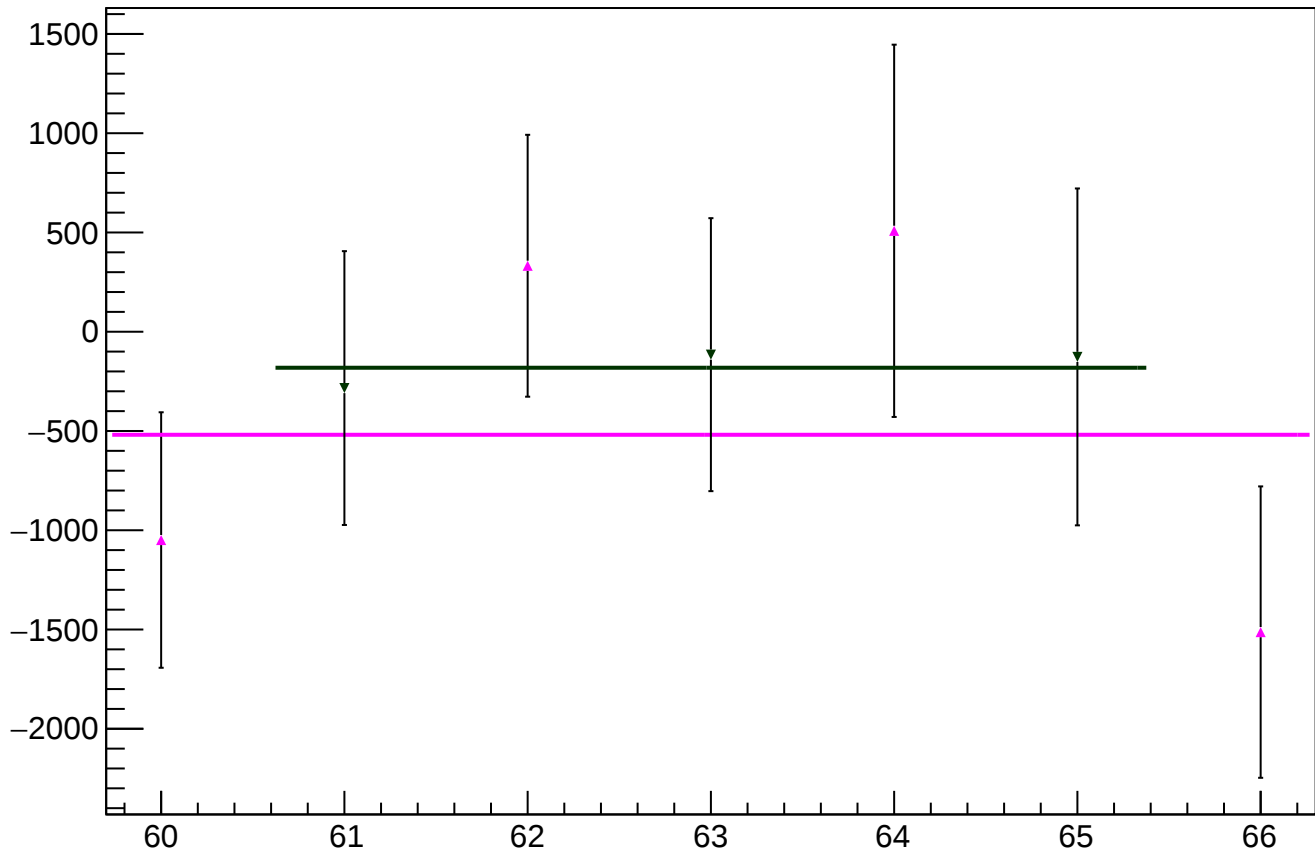
490.956+/-0.293 χ^2/NDF : 37259.5/2

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: -181.376+/-422.324 χ^2/NDF : 0.0/2

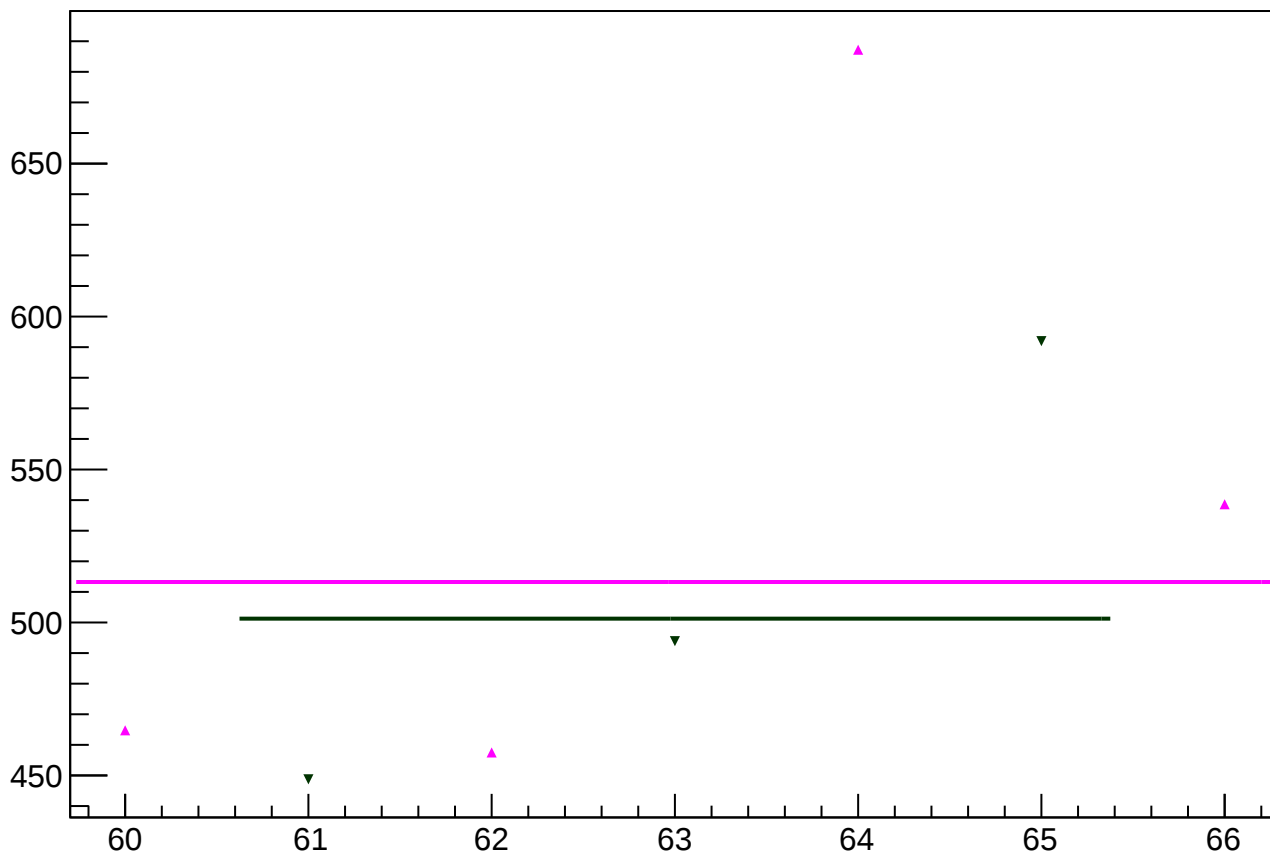
-181.376+/-422.324 χ^2/NDF : 0.0/2

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_dd_rms vs slug



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

Left Out: 501.255+/-0.299 χ^2/NDF : 34682.0/2

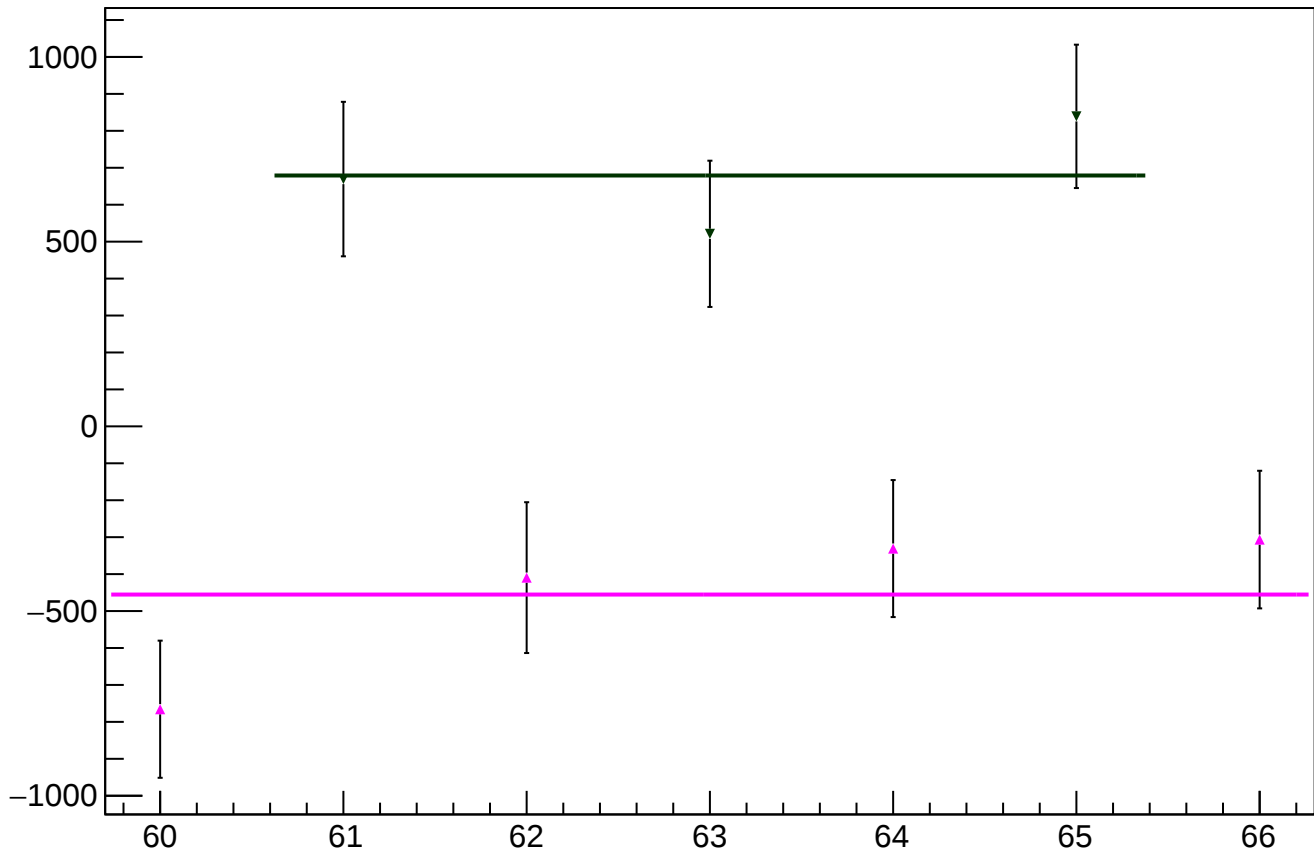
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

501.255+/-0.299 χ^2/NDF : 34682.0/2

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: 679.087+/-115.518 χ^2/NDF : 1.3/2

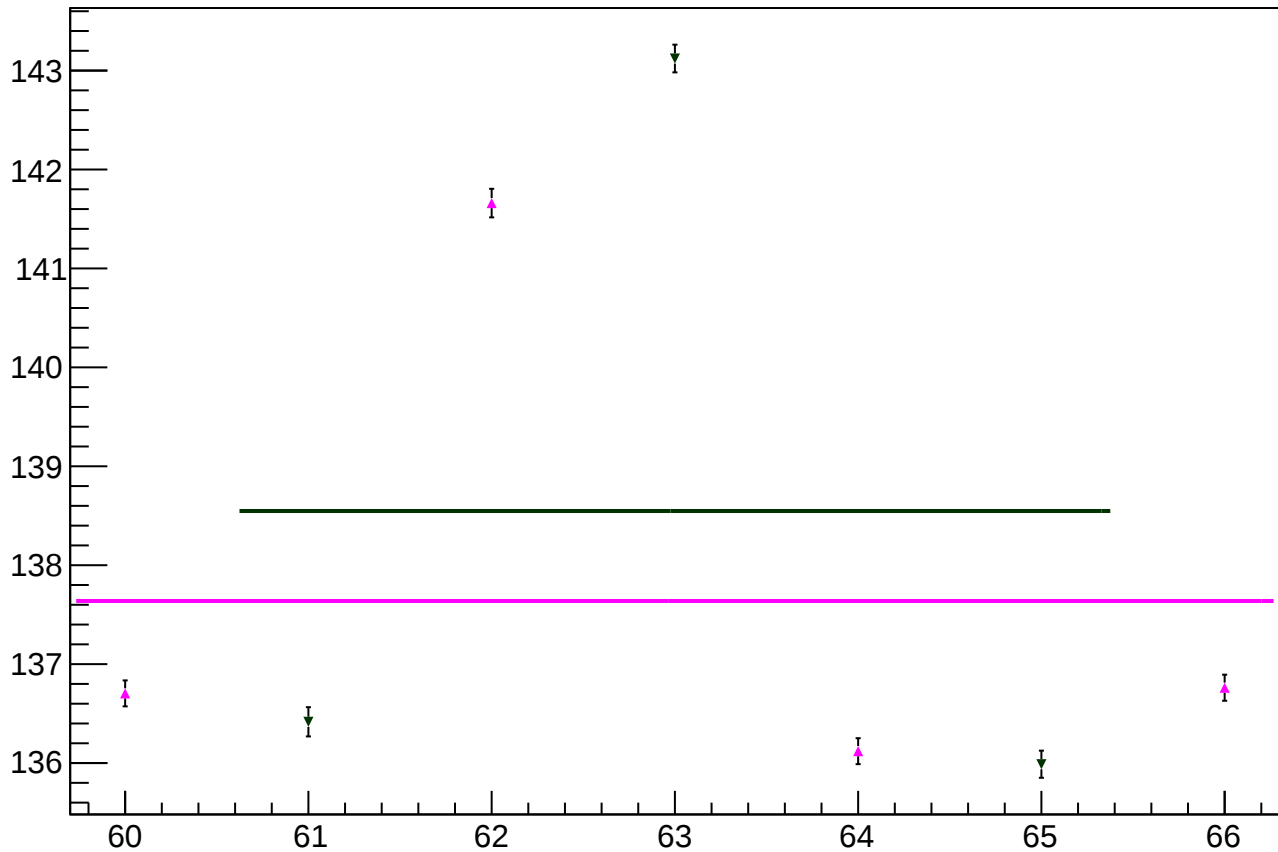
679.087+/-115.518 χ^2/NDF : 1.3/2

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: 138.548+/-0.082 χ^2/NDF : 1623.3/2

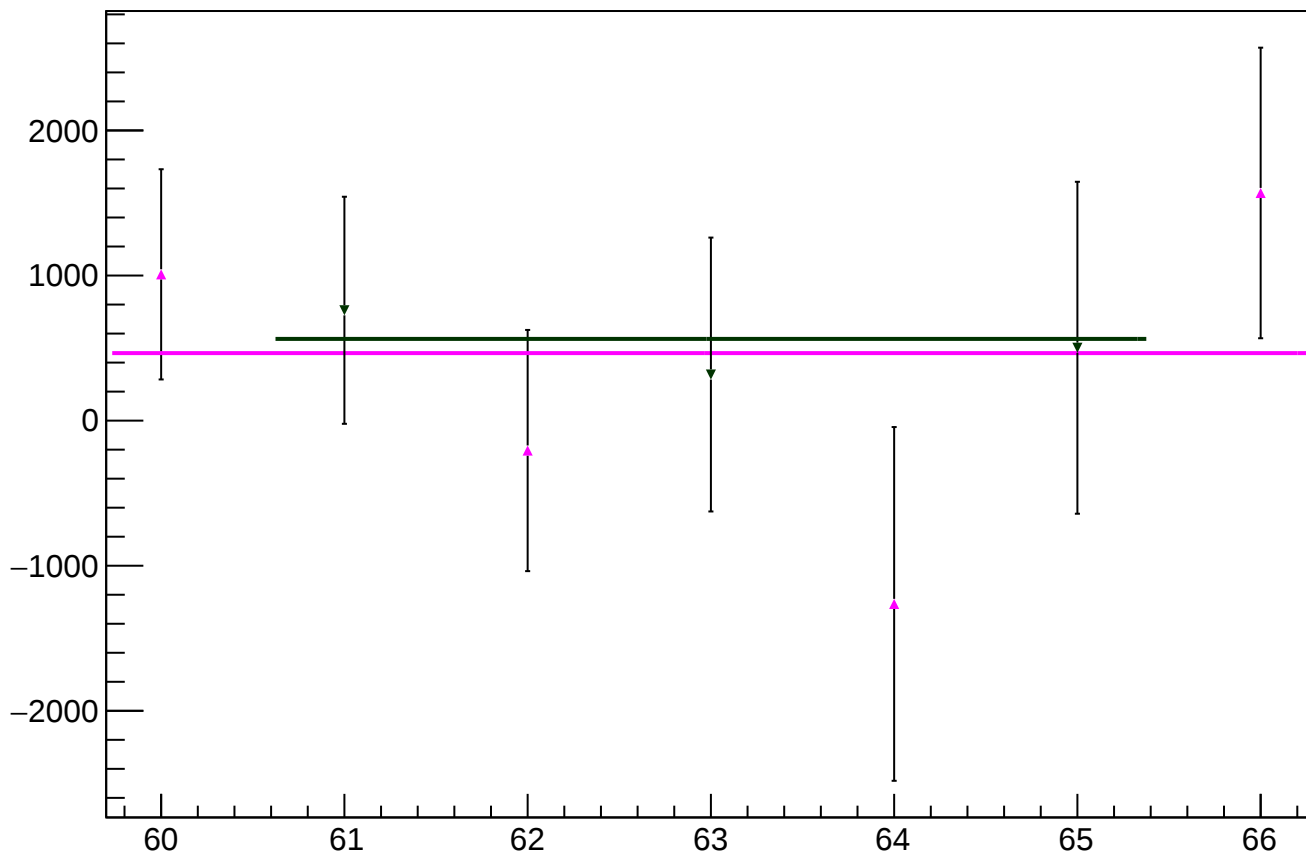
138.548+/-0.082 χ^2/NDF : 1623.3/2

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 563.275+/-533.007 χ^2/NDF : 0.1/2

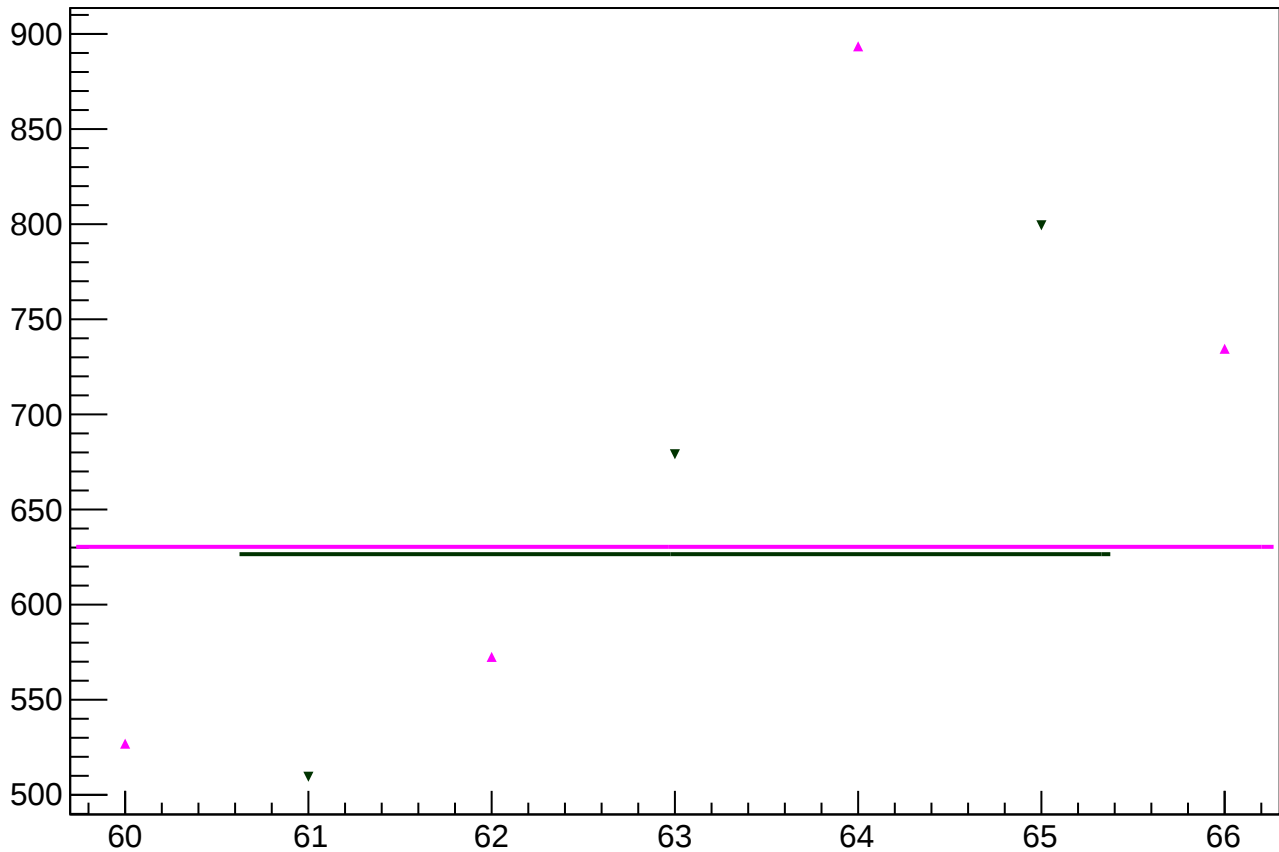
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 465.356+/-446.182 χ^2/NDF : 4.4/3

563.275+/-533.007 χ^2/NDF : 0.1/2

465.356+/-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: 626.522+/-0.377 χ^2/NDF : 96598.2/2

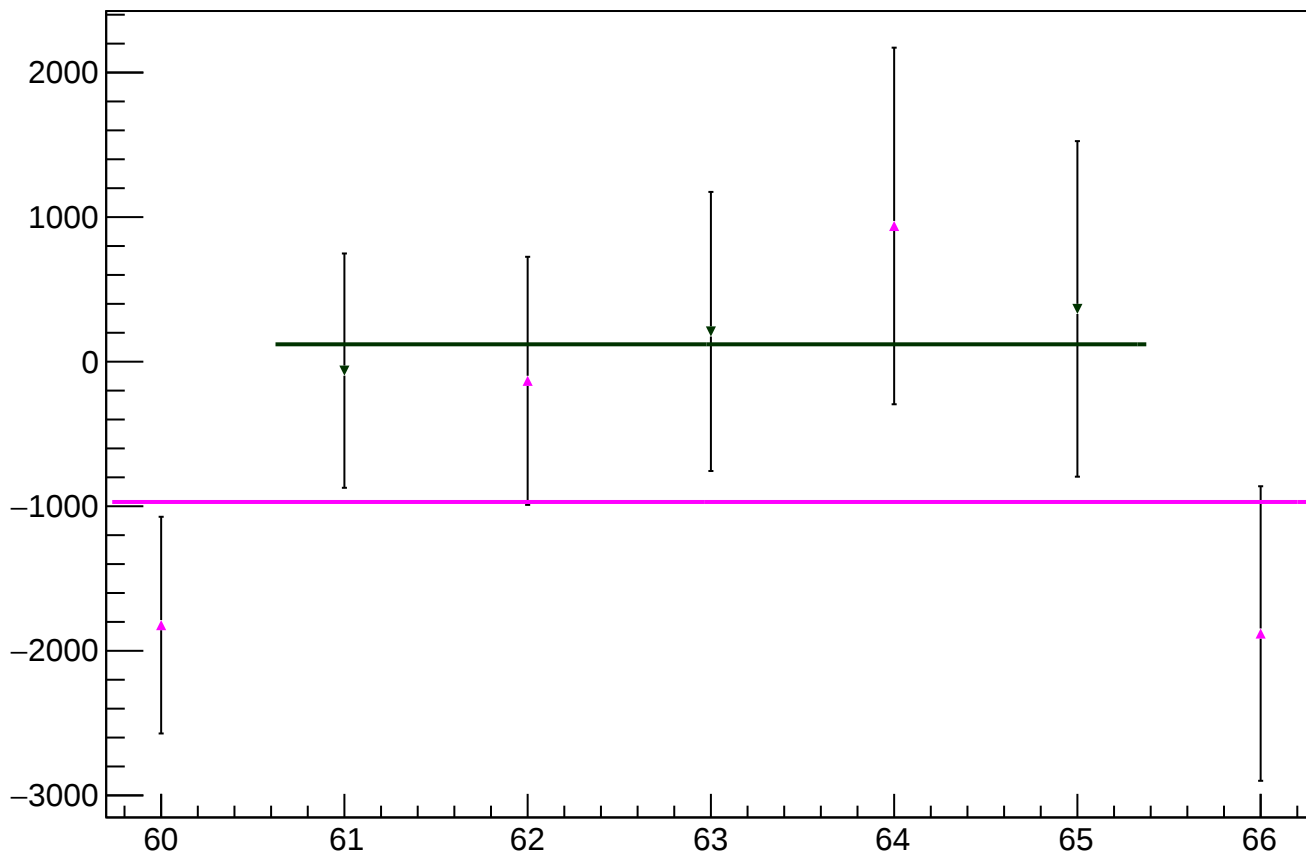
626.522+/-0.377 χ^2/NDF : 96598.2/2

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: 120.125+/-547.307 χ^2/NDF : 0.1/2

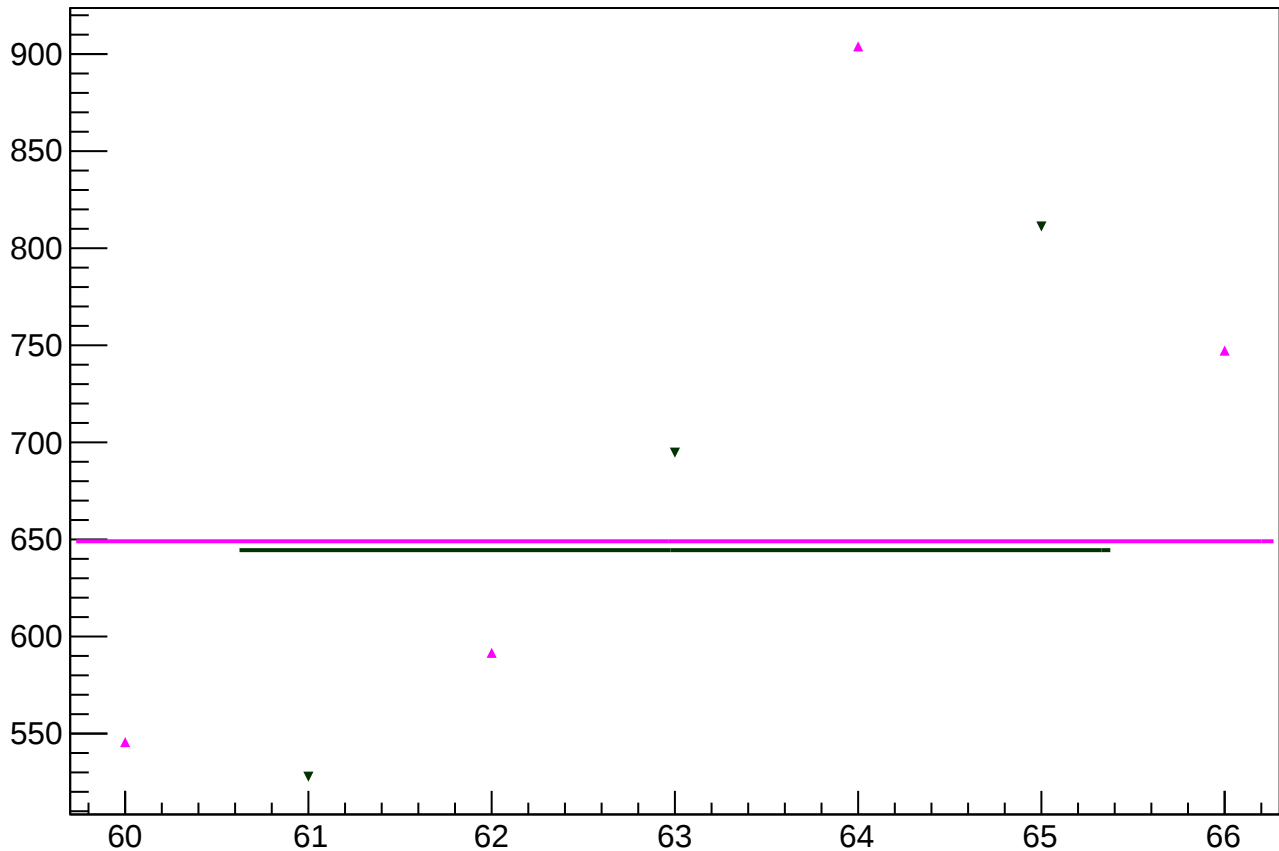
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

120.125+/-547.307 χ^2/NDF : 0.1/2

-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: 644.480+/-0.387 χ^2/NDF : 88142.6/2

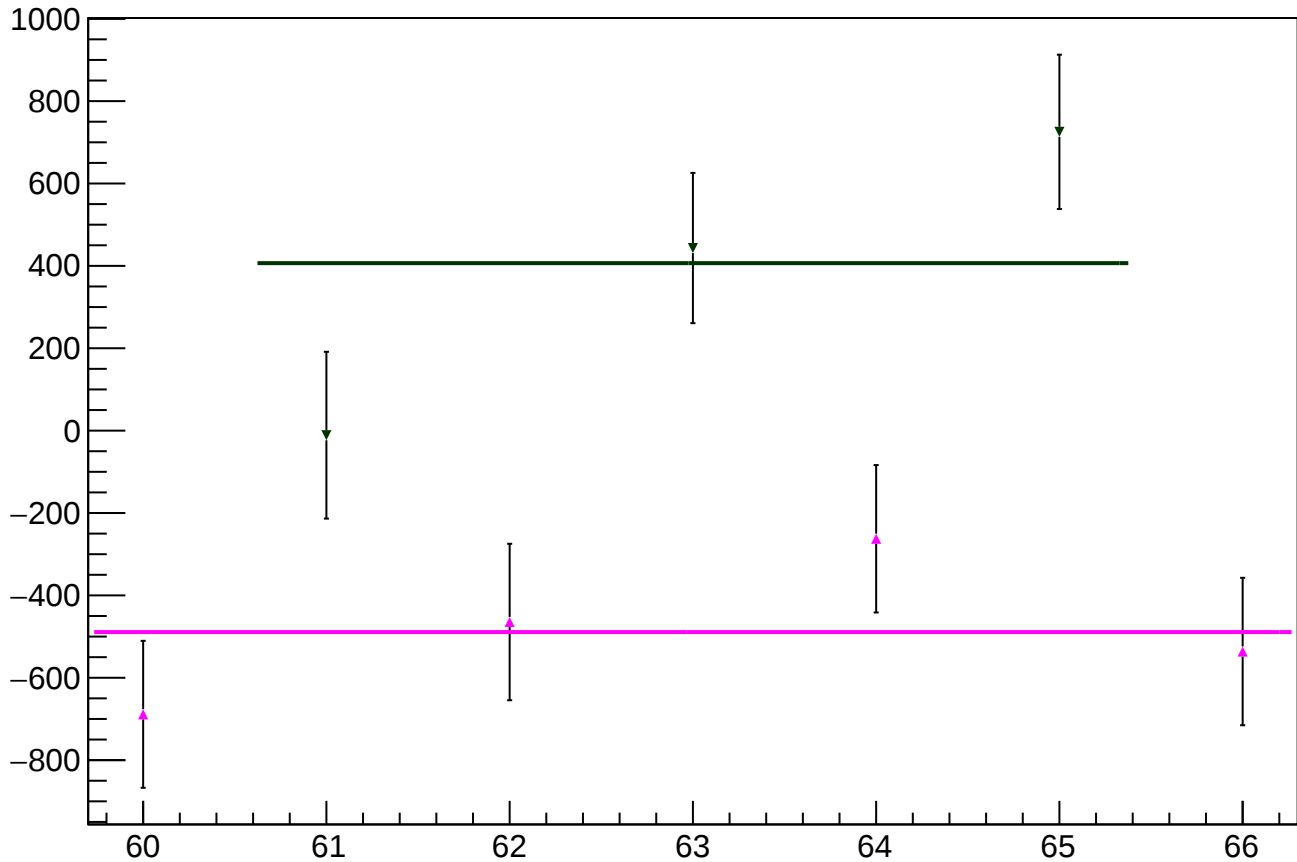
644.480+/-0.387 χ^2/NDF : 88142.6/2

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

reg_asym_usr_mean vs slug



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

406.636+/-109.802 χ^2/NDF : 7.2/2

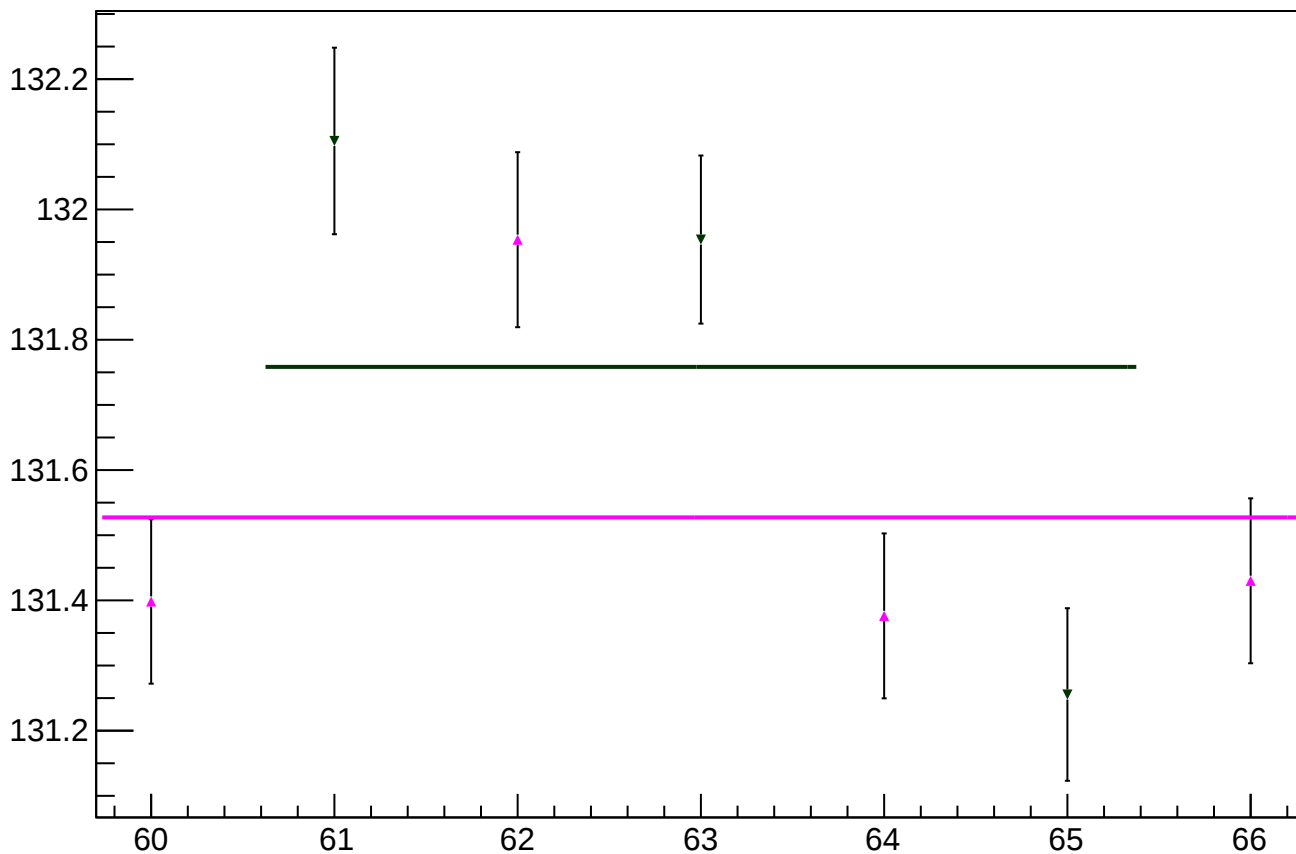
Left Out: 406.636+/-109.802 χ^2/NDF : 7.2/2

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: 131.758+/-0.078 χ^2/NDF : 22.6/2

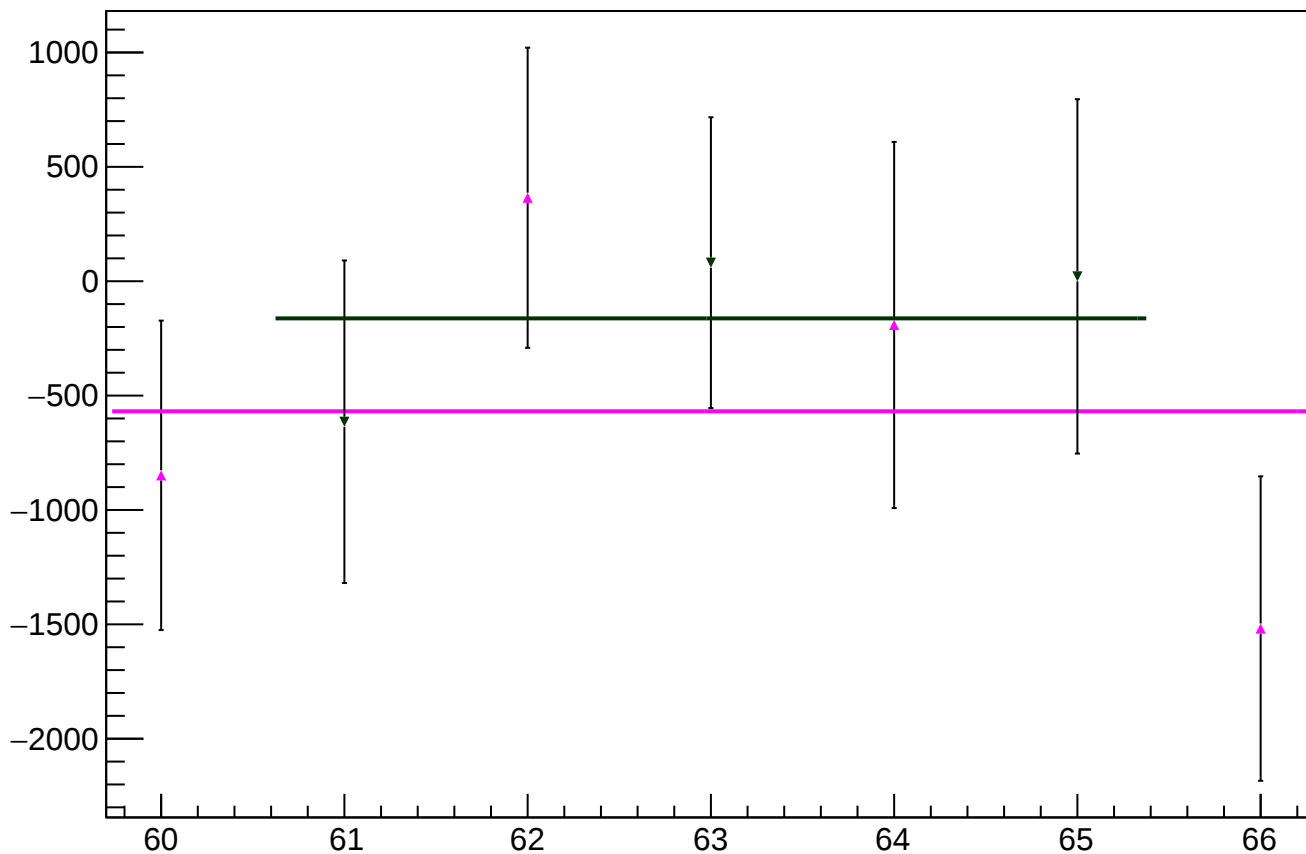
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

131.758+/-0.078 χ^2/NDF : 22.6/2

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: -162.449+/-403.137 χ^2/NDF : 0.6/2

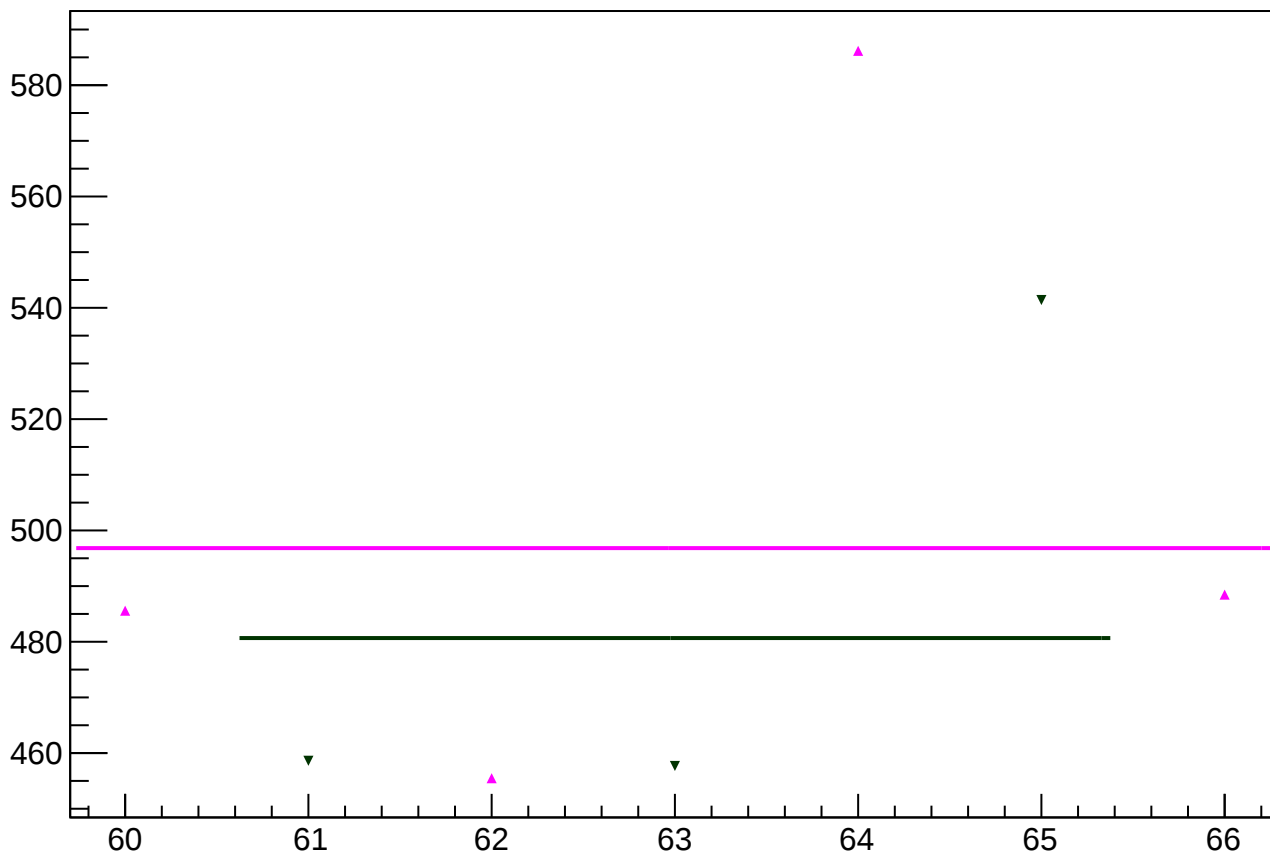
-162.449+/-403.137 χ^2/NDF : 0.6/2

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

-568.569+/-346.529 χ^2/NDF : 4.5/3

Left In: -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: 480.666+/-0.285 χ^2/NDF : 16864.9/2

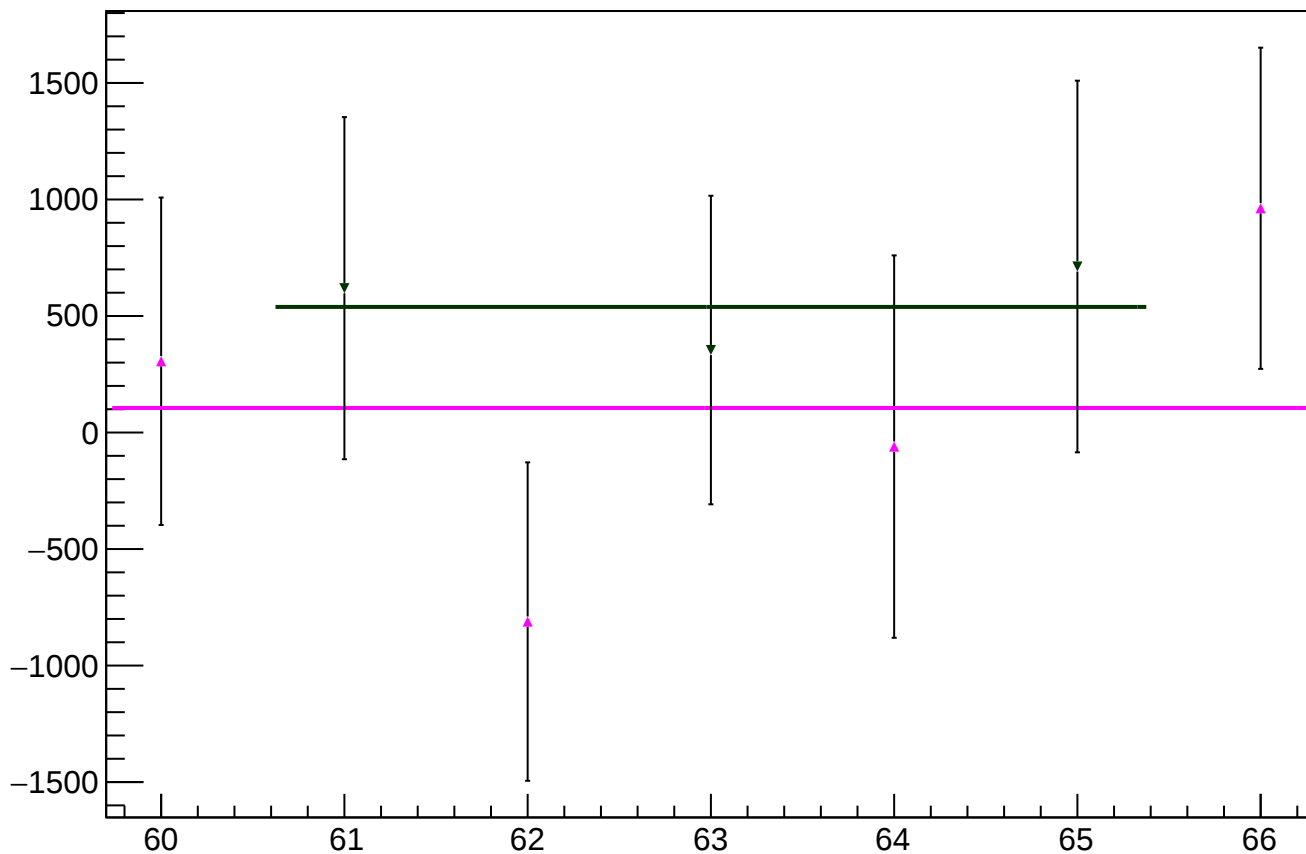
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

480.666+/-0.285 χ^2/NDF : 16864.9/2

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: 538.987+/-418.492 χ^2/NDF : 0.1/2

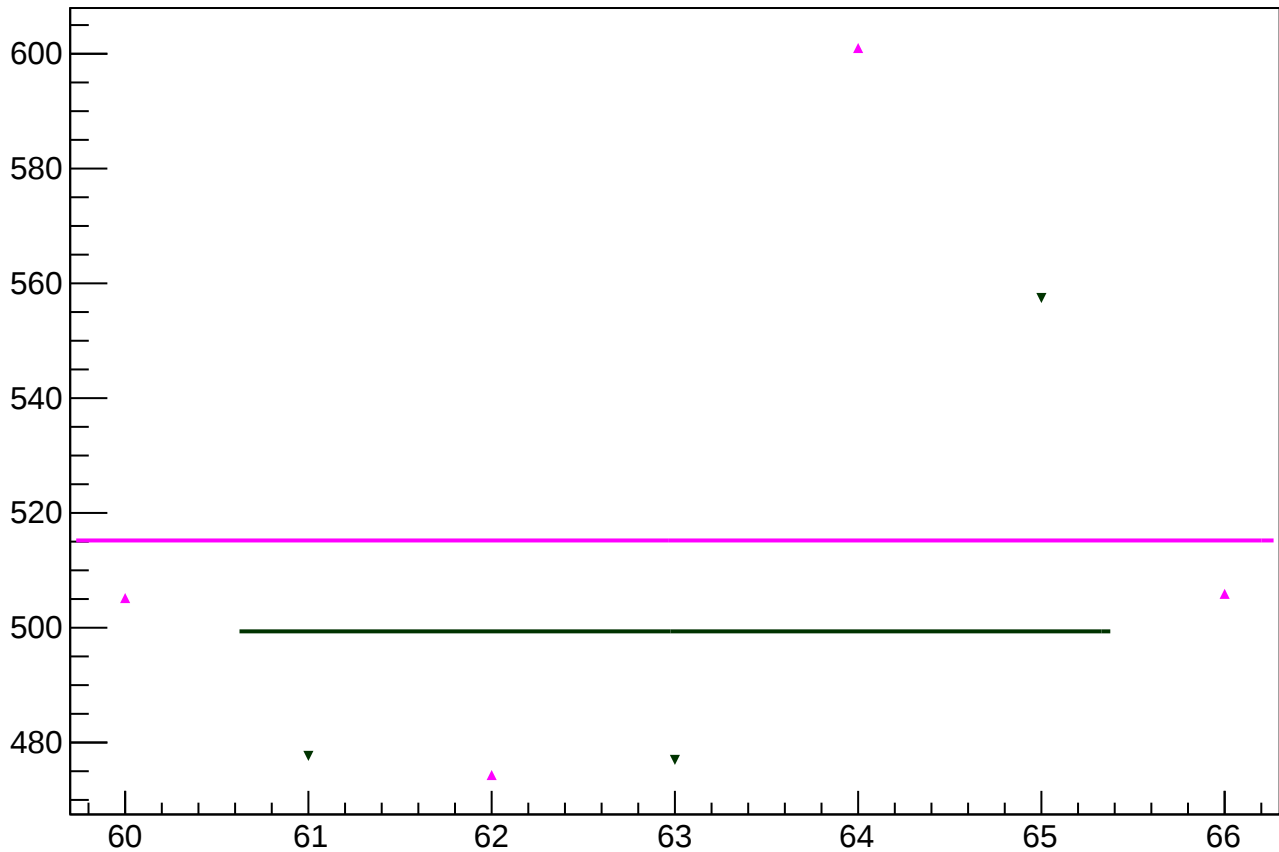
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

538.987+/-418.492 χ^2/NDF : 0.1/2

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: 499.368+/-0.296 χ^2/NDF : 14647.9/2

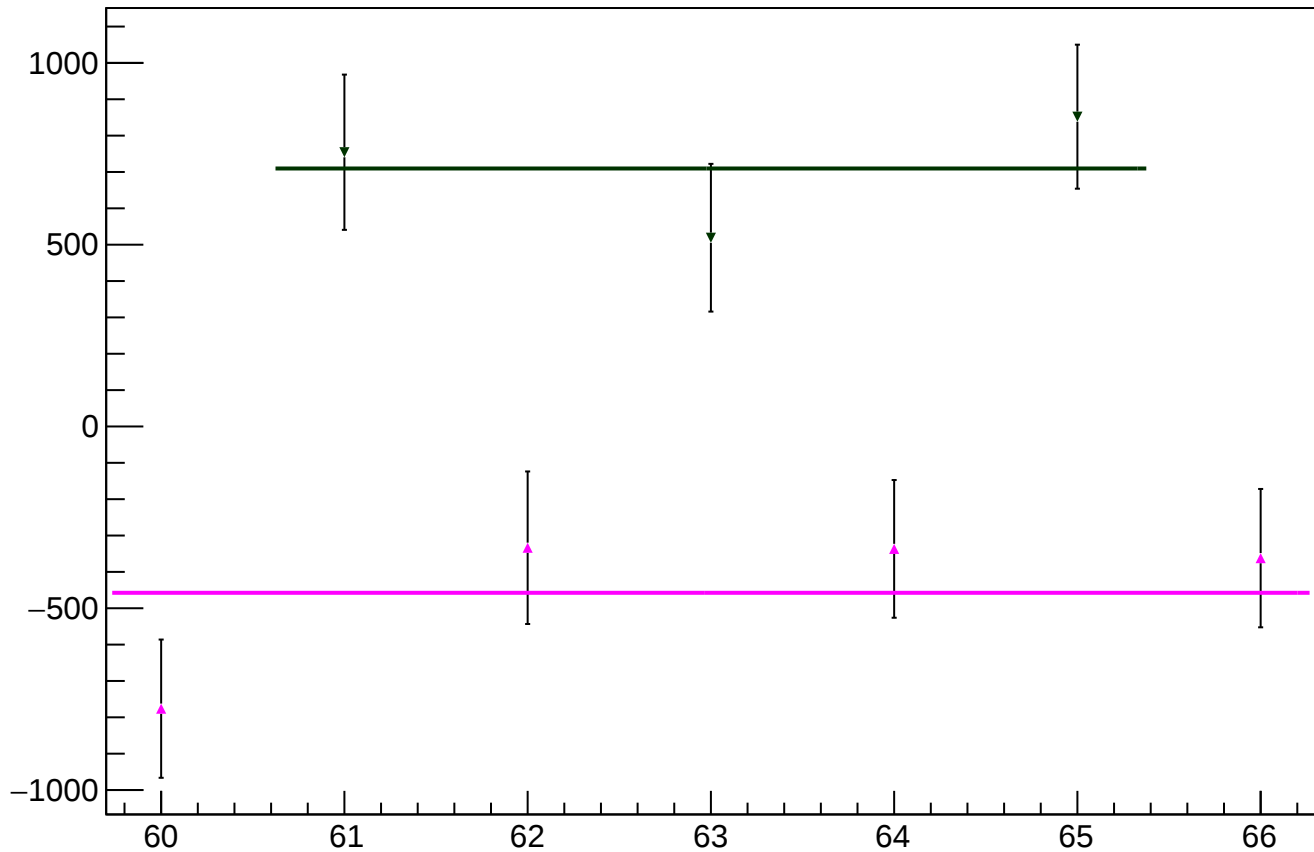
499.368+/-0.296 χ^2/NDF : 14647.9/2

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: 709.586+/-118.143 χ^2/NDF : 1.4/2

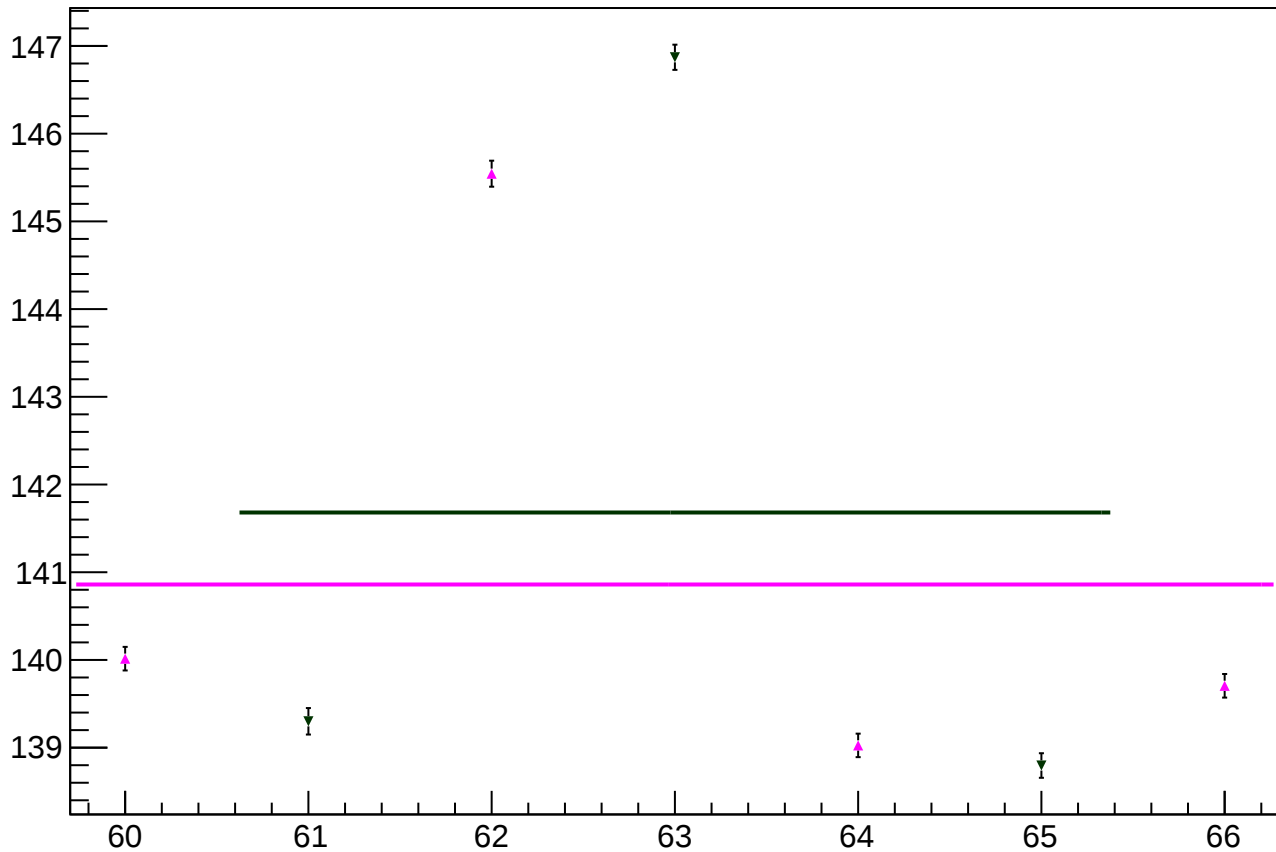
709.586+/-118.143 χ^2/NDF : 1.4/2

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: 141.681+/-0.084 χ^2/NDF : 1977.7/2

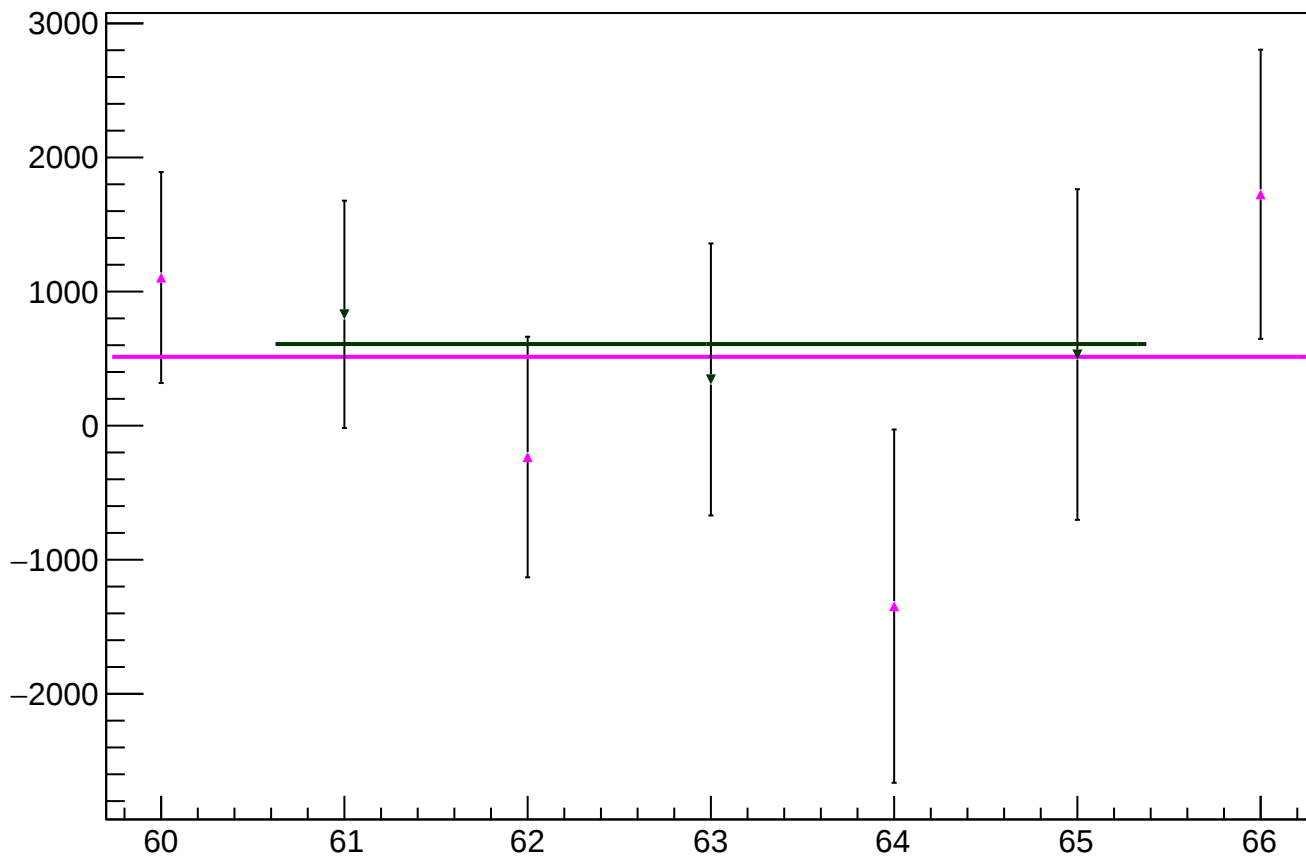
141.681+/-0.084 χ^2/NDF : 1977.7/2

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: 608.722+/-575.376 χ^2/NDF : 0.1/2

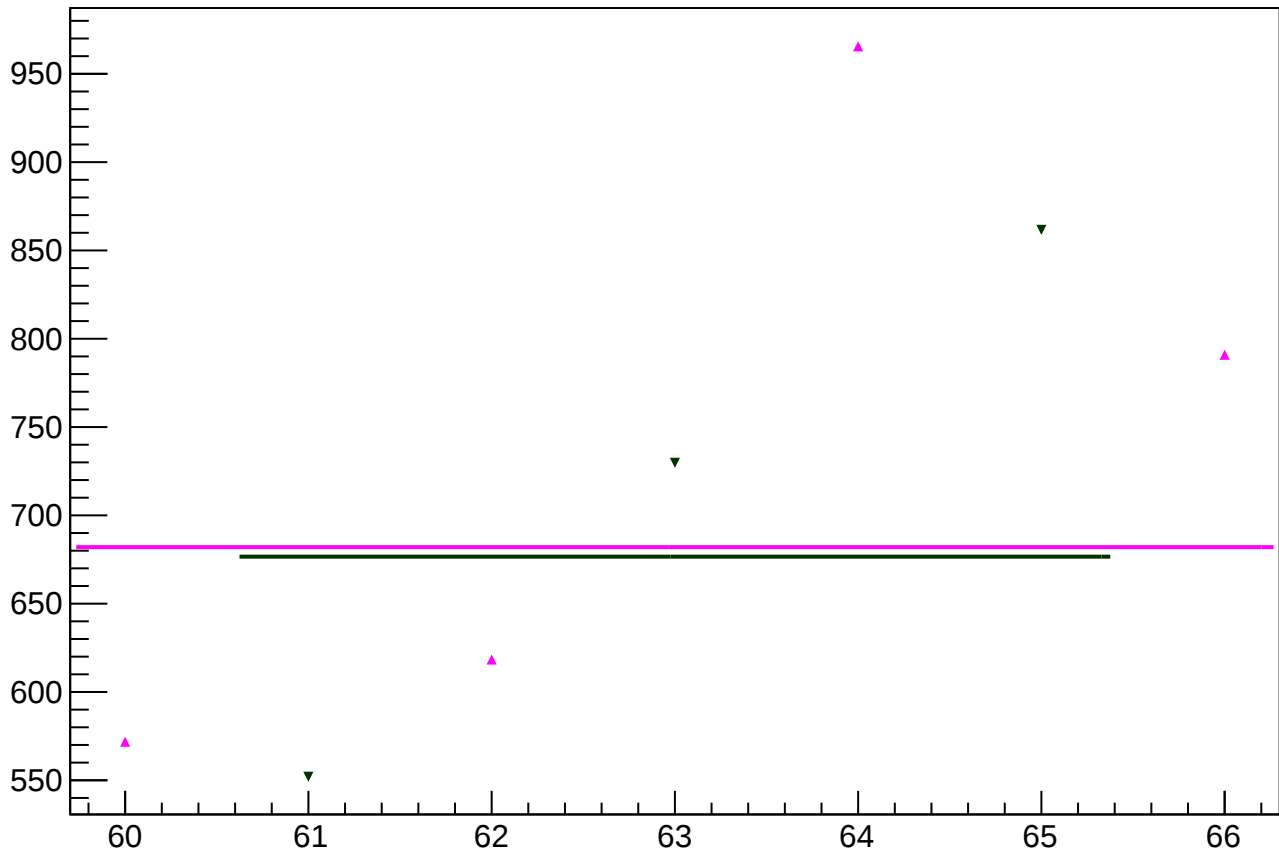
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

608.722+/-575.376 χ^2/NDF : 0.1/2

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: 676.609+/-0.407 χ^2/NDF : 93734.6/2

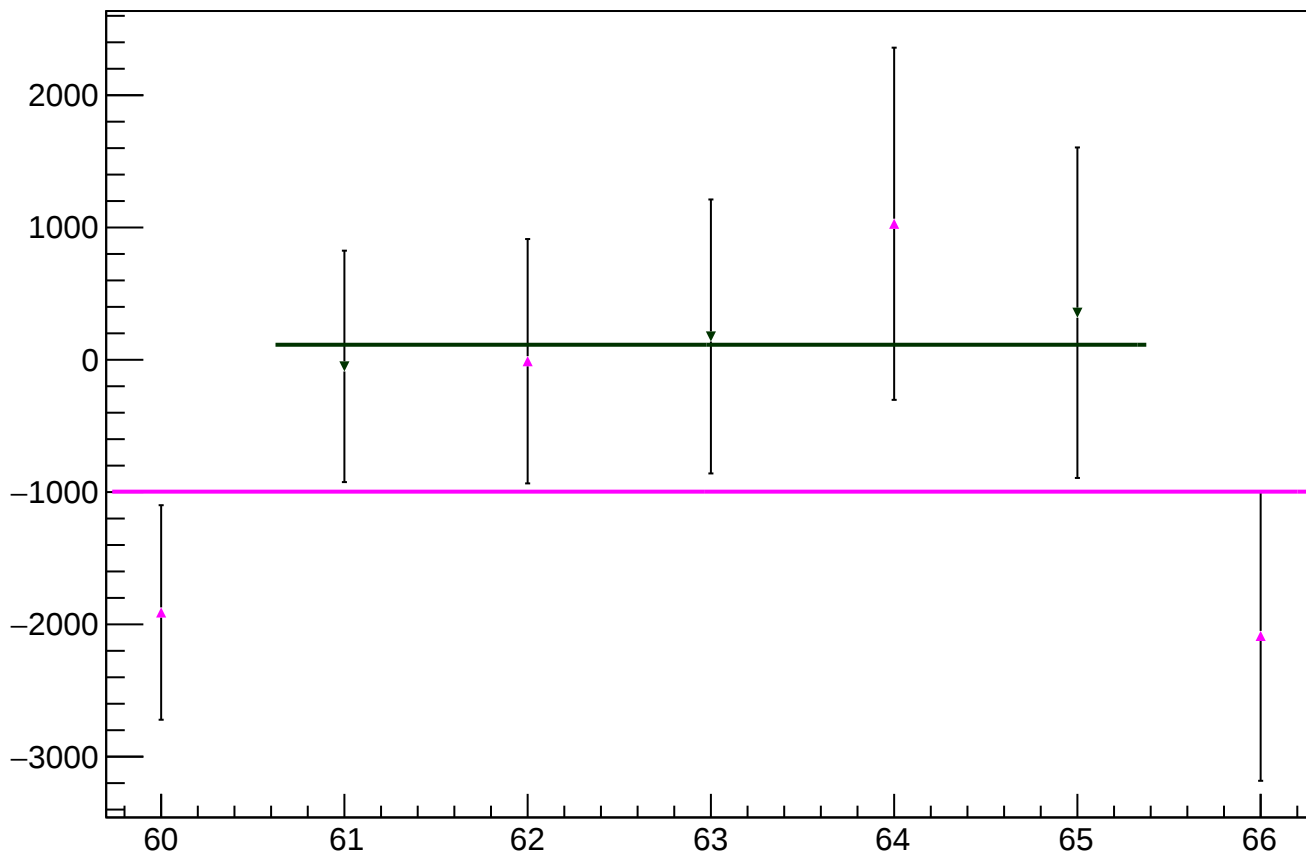
676.609+/-0.407 χ^2/NDF : 93734.6/2

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: 113.711+/-589.219 χ^2/NDF : 0.1/2

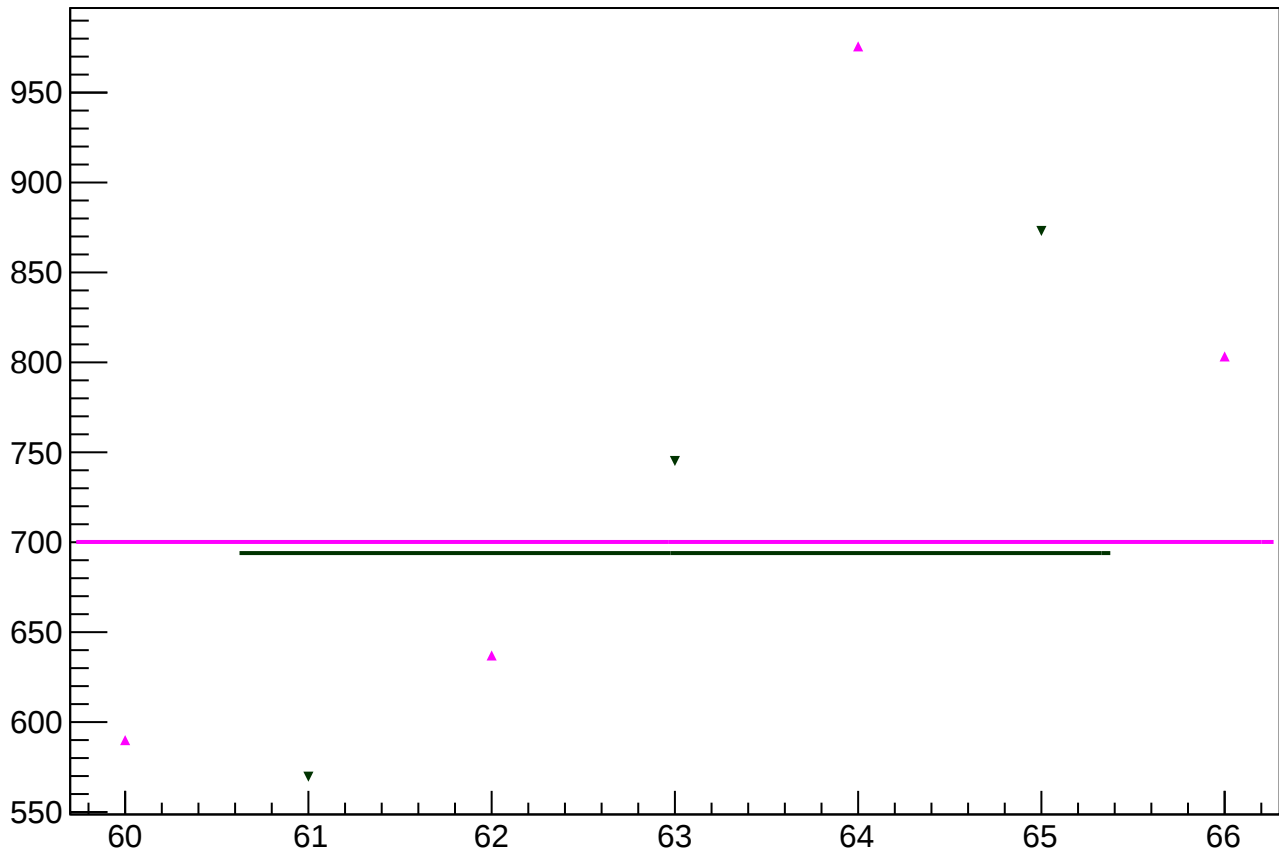
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

113.711+/-589.219 χ^2/NDF : 0.1/2

-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: 693.972+/-0.417 χ^2/NDF : 86394.4/2

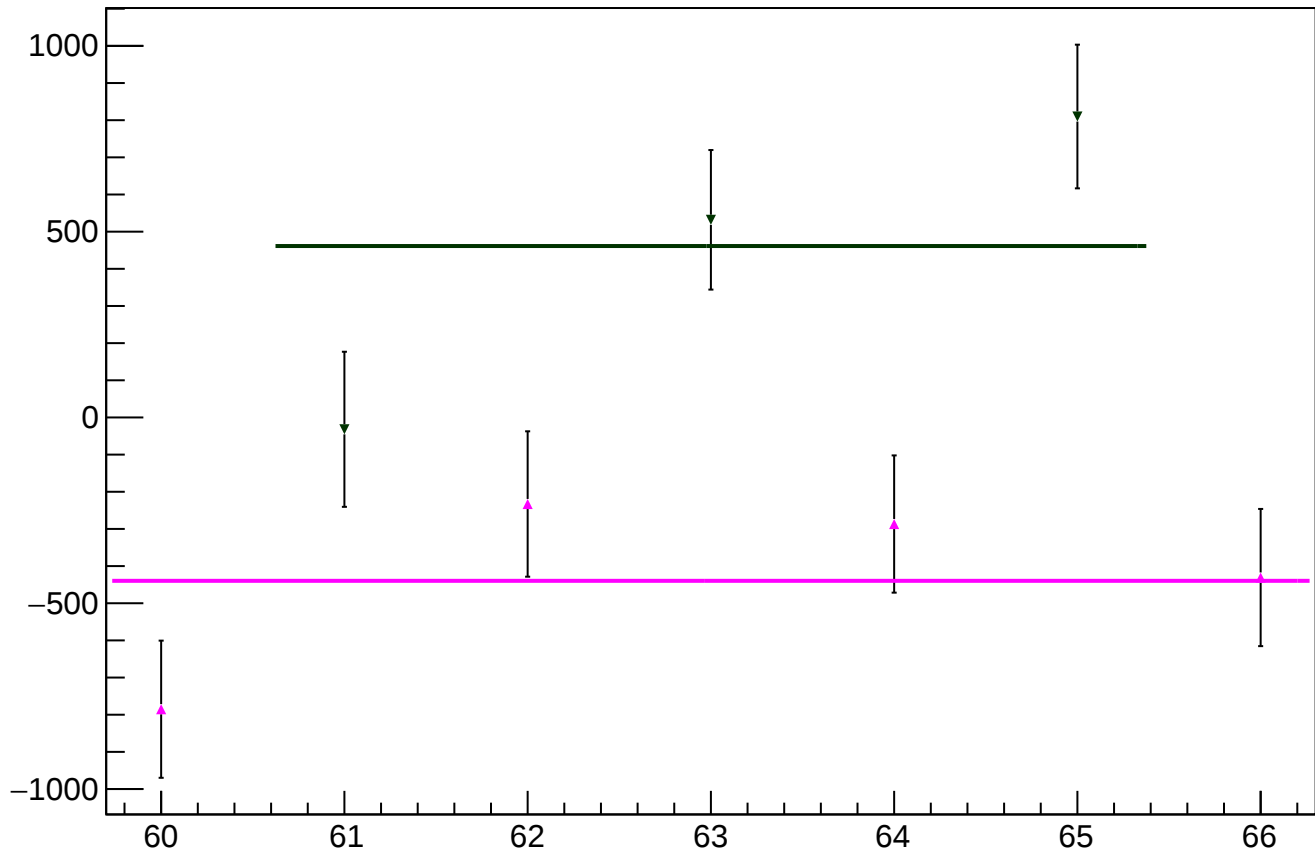
693.972+/-0.417 χ^2/NDF : 86394.4/2

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 461.337+/-113.184 χ^2/NDF : 9.0/2

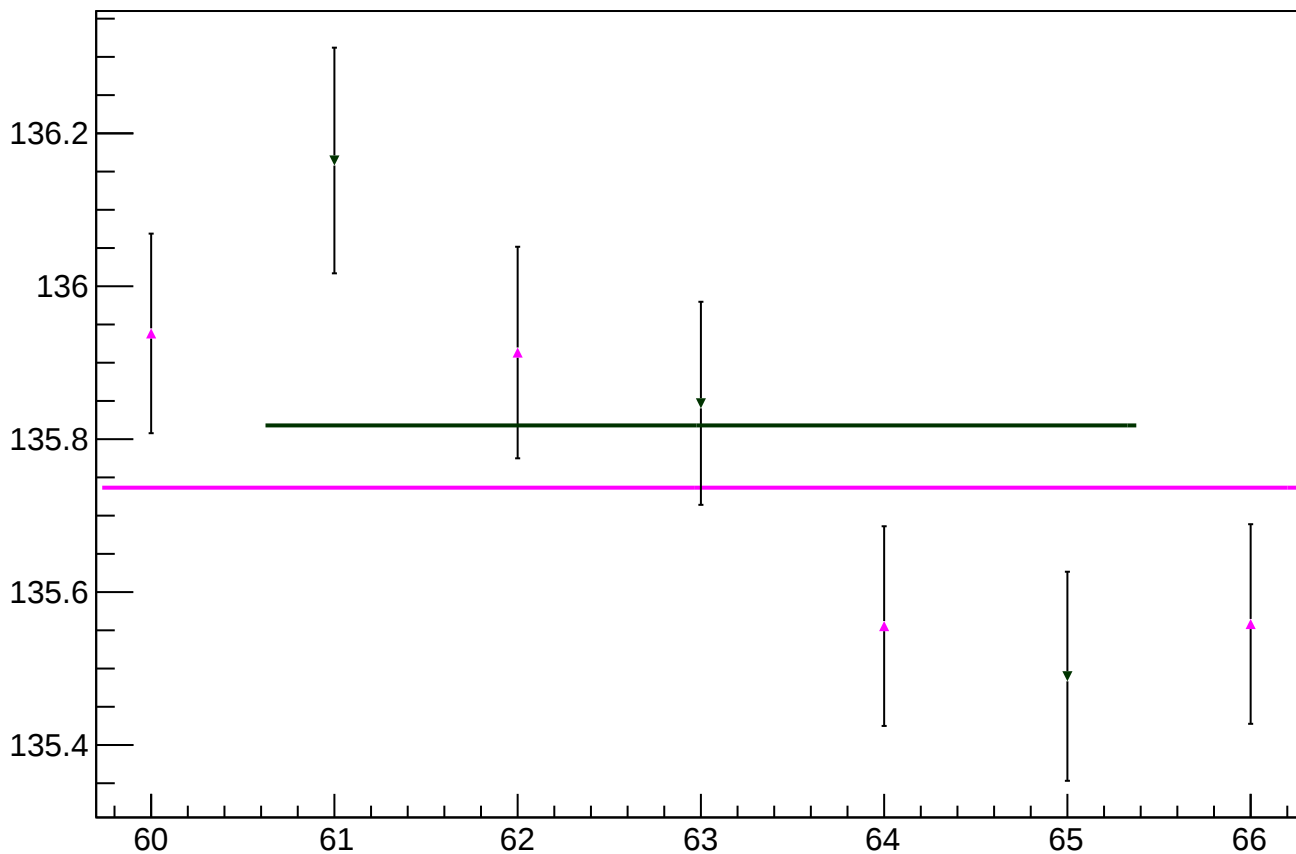
461.337+/-113.184 χ^2/NDF : 9.0/2

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

-439.679+/-93.602 χ^2/NDF : 5.3/3

Left In: -439.679+/-93.602 χ^2/NDF : 5.3/3

reg_asym_dsr_rms vs slug



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

Left Out: 135.818 $\pm$ 0.080 χ^2 /NDF: 11.3/2

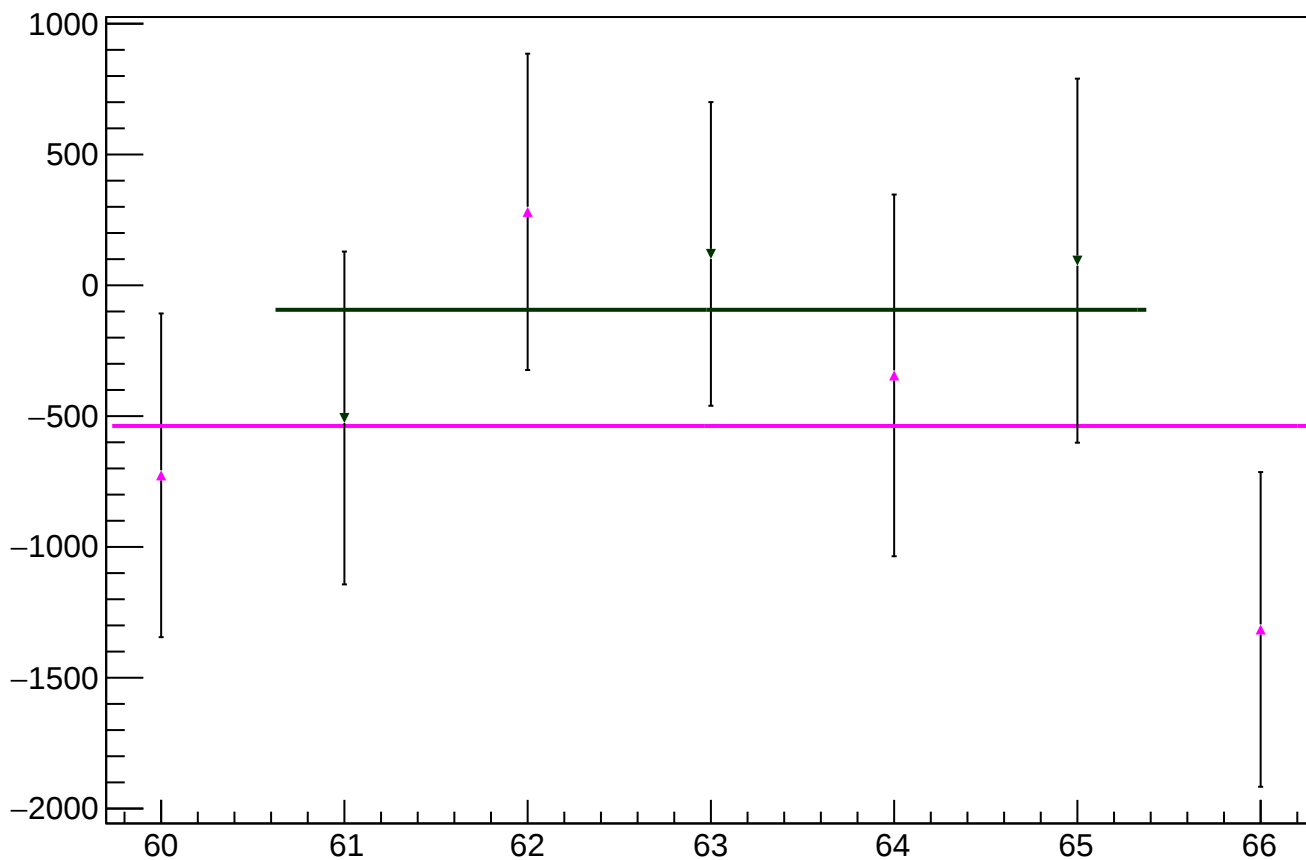
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 135.737 $\pm$ 0.066 χ^2 /NDF: 7.8/3

135.818 $\pm$ 0.080 χ^2 /NDF: 11.3/2

135.737 $\pm$ 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: -93.589+/-365.006 χ^2/NDF : 0.6/2

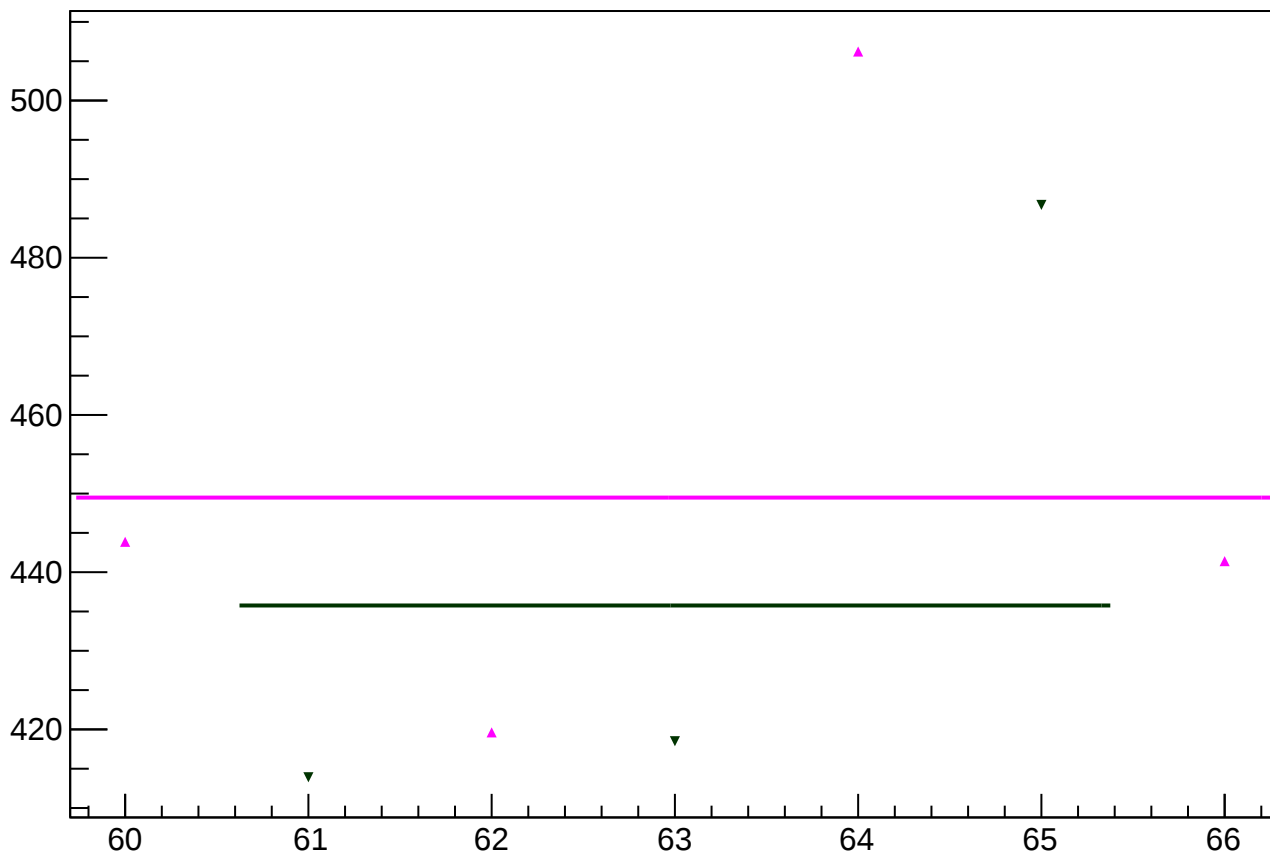
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-93.589+/-365.006 χ^2/NDF : 0.6/2

-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: 435.764+/-0.258 χ^2/NDF : 14858.5/2

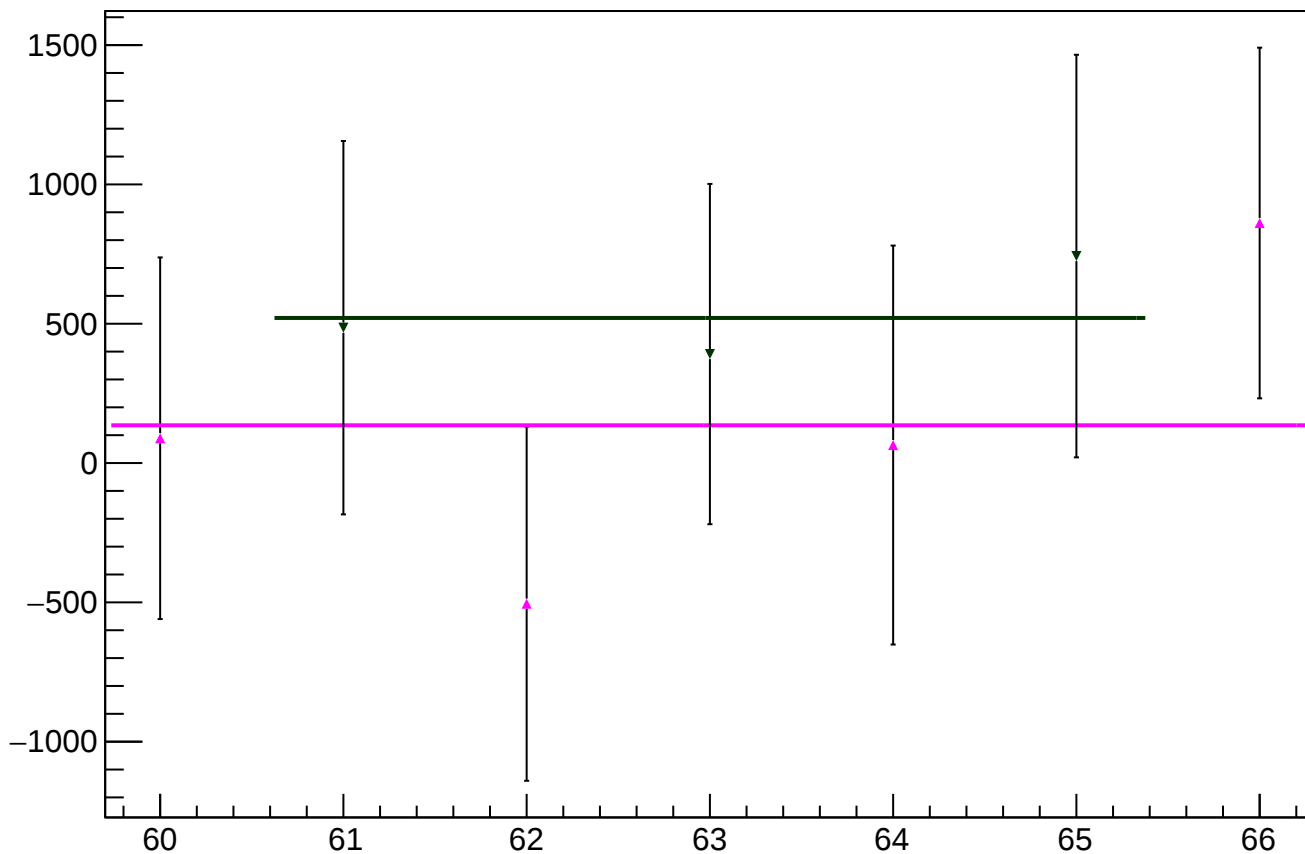
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

435.764+/-0.258 χ^2/NDF : 14858.5/2

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: 520.764+/-382.765 χ^2/NDF : 0.1/2

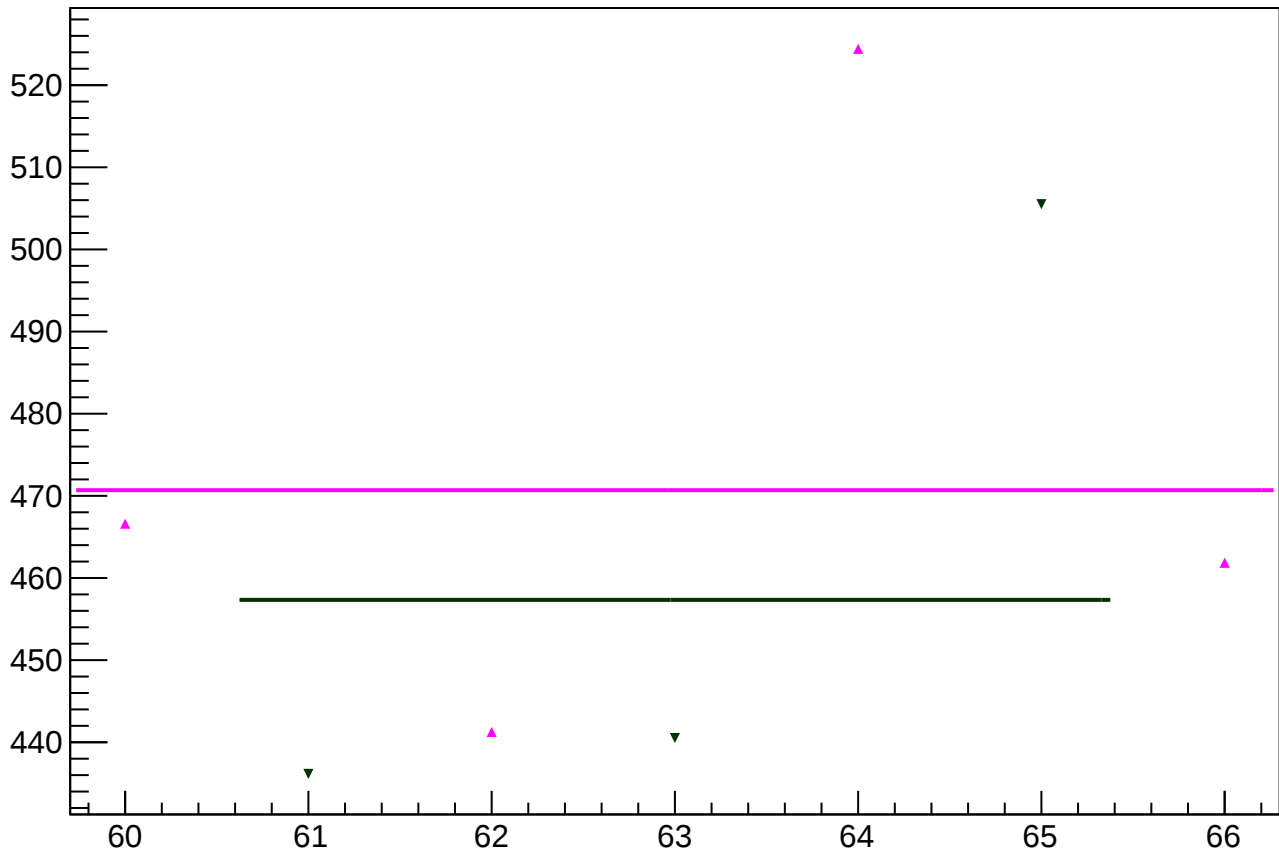
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

520.764+/-382.765 χ^2/NDF : 0.1/2

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: 457.335+/-0.271 χ^2/NDF : 12410.1/2

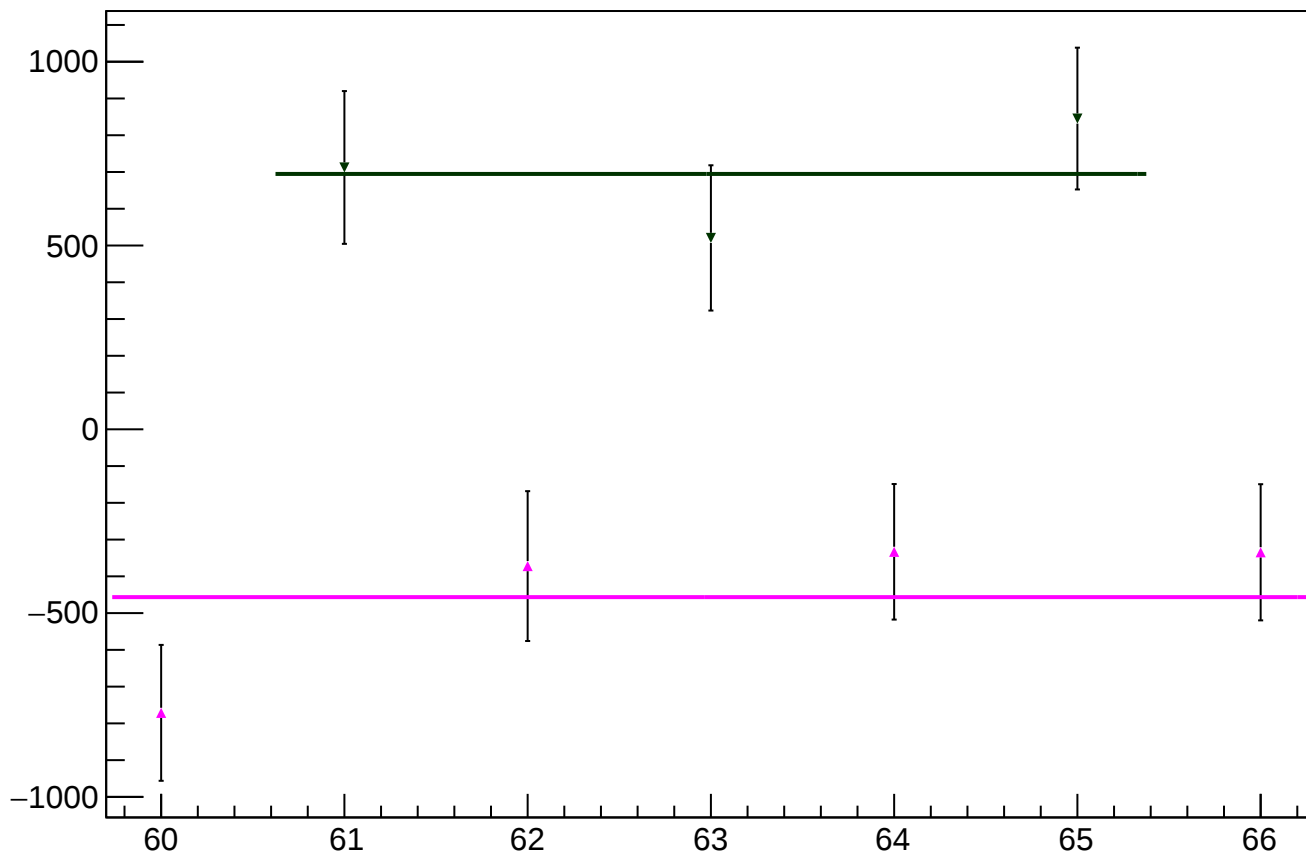
457.335+/-0.271 χ^2/NDF : 12410.1/2

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: 694.724+/-114.973 χ^2/NDF : 1.4/2

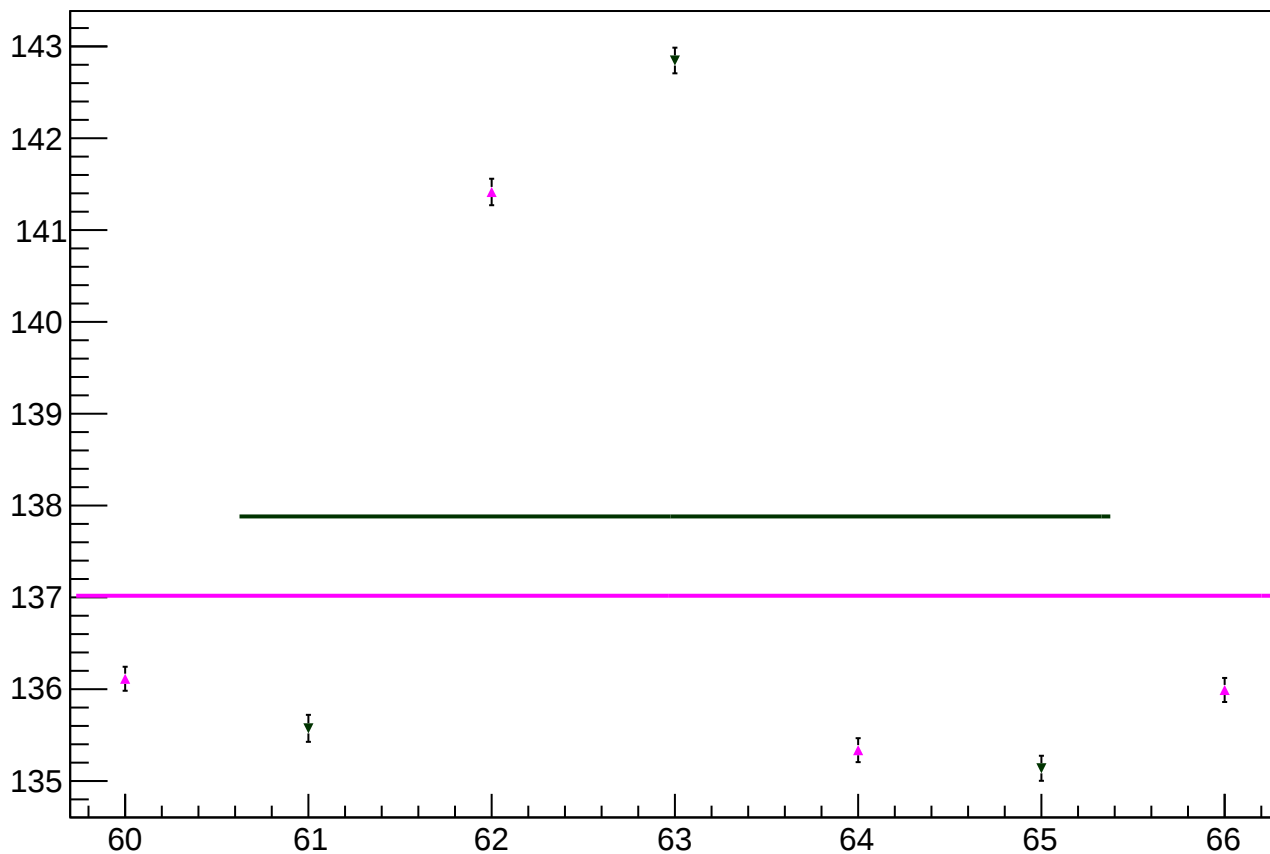
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

694.724+/-114.973 χ^2/NDF : 1.4/2

-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: 137.881+/-0.081 χ^2/NDF :1913.8/2

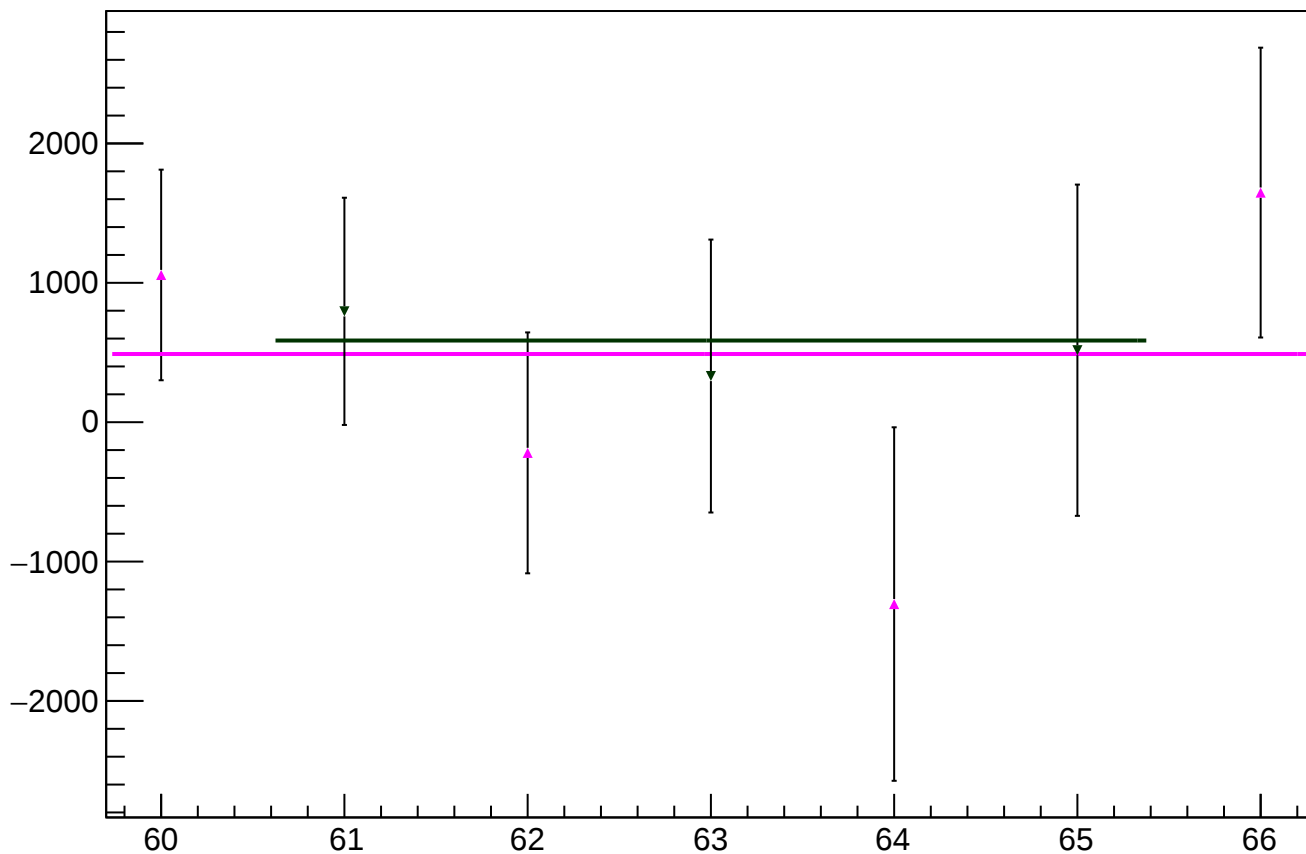
137.881+/-0.081 χ^2/NDF : 1913.8/2

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: 586.003 $\pm$ 554.175 χ^2 /NDF: 0.1/2

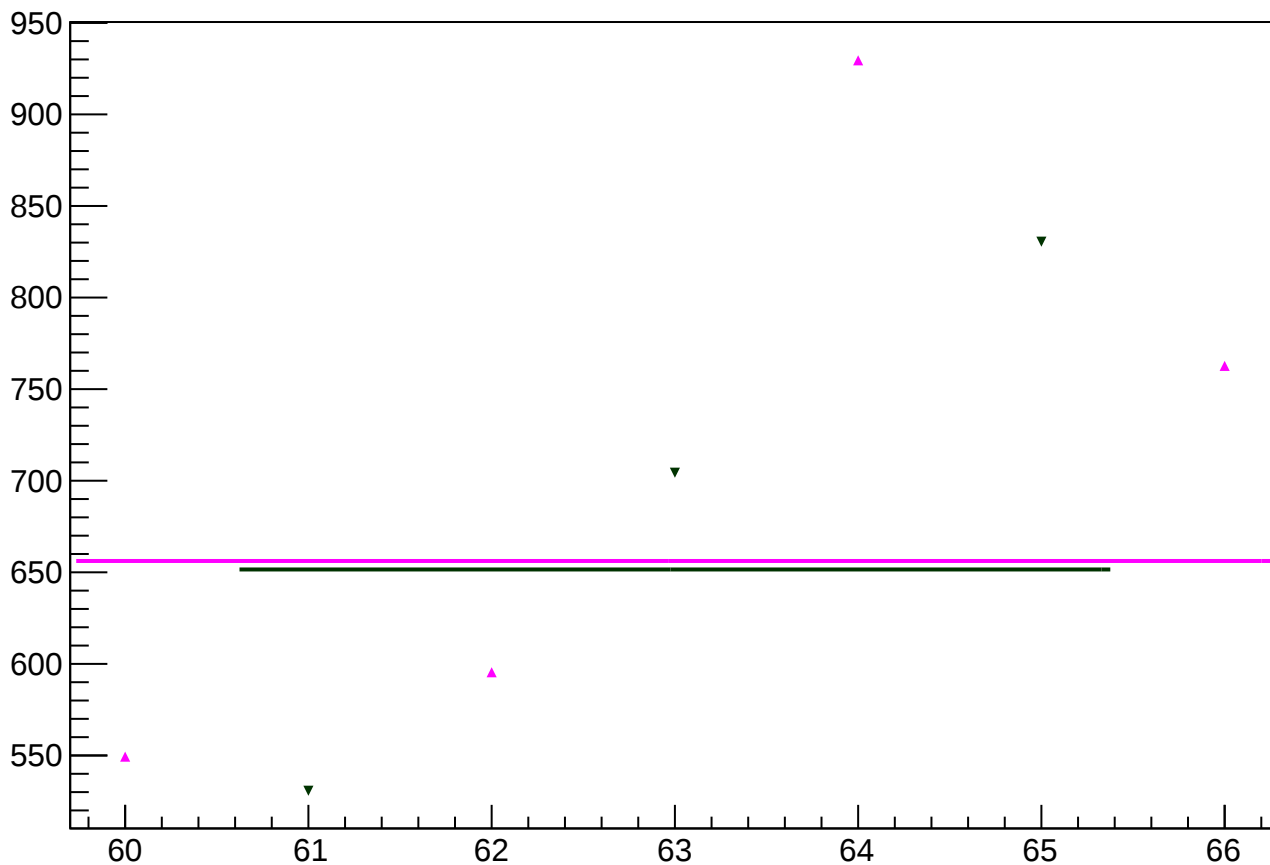
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

586.003 $\pm$ 554.175 χ^2 /NDF: 0.1/2

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: 651.549+/-0.392 χ^2/NDF :95094.4/2

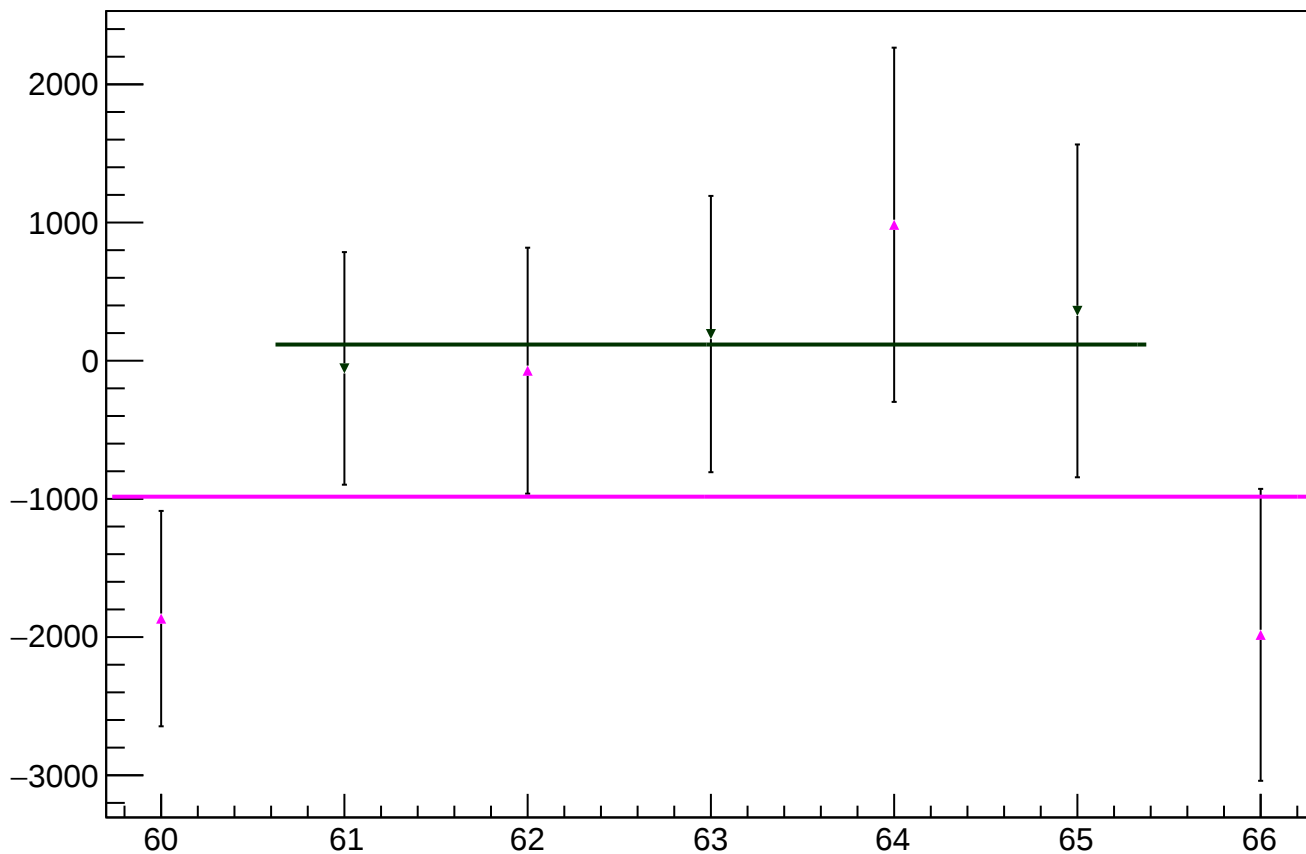
651.549+/-0.392 χ^2/NDF : 95094.4/2

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: 117.076+/-567.798 χ^2/NDF : 0.1/2

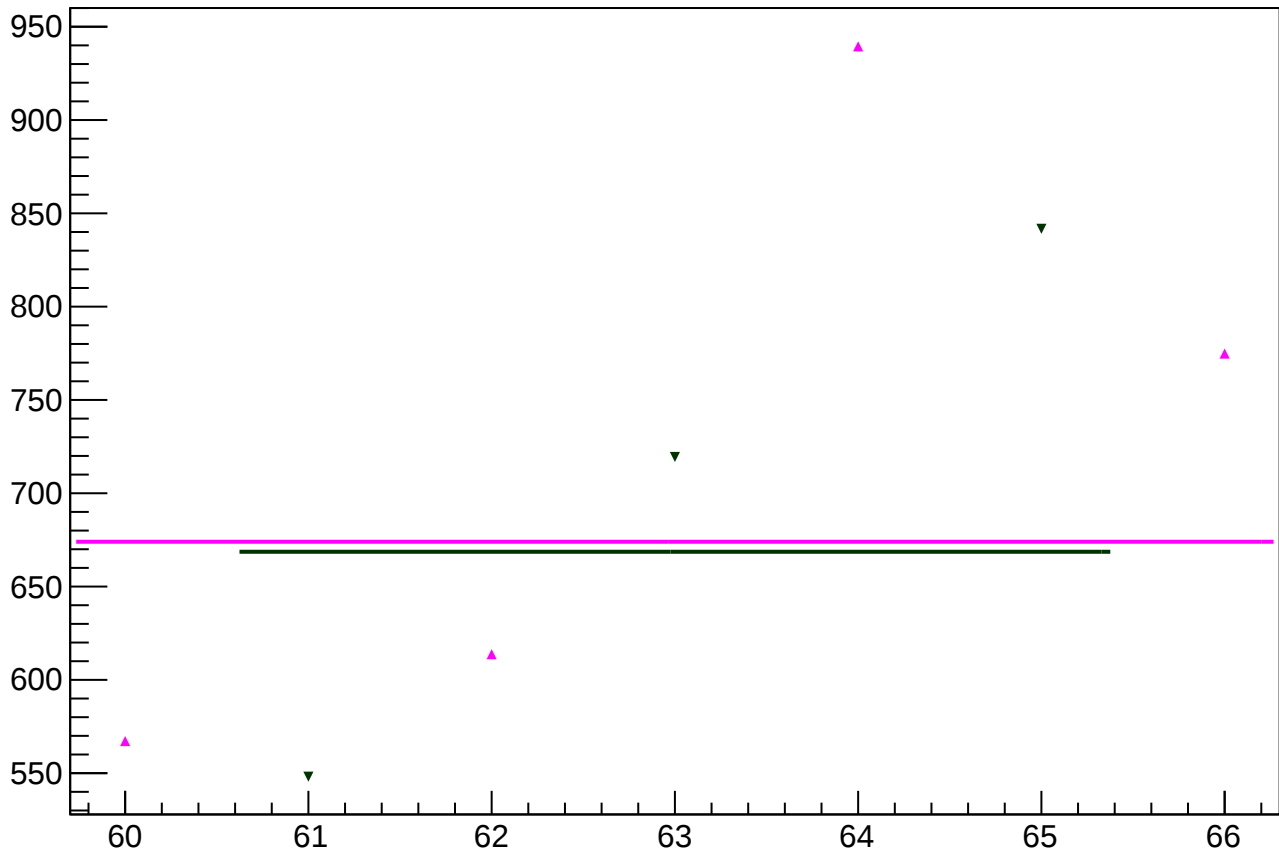
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

117.076+/-567.798 χ^2/NDF : 0.1/2

-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: 668.644+/-0.401 χ^2/NDF : 87484.4/2

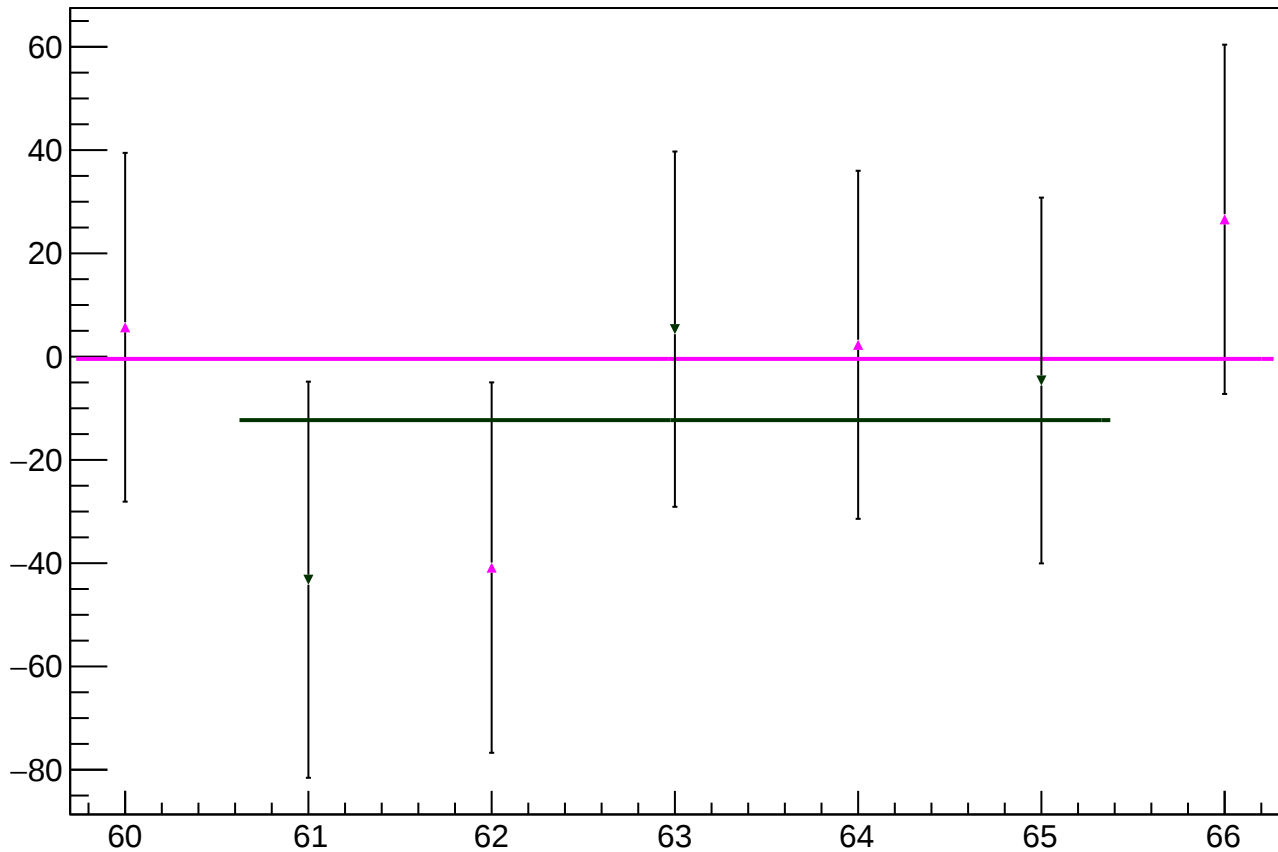
668.644+/-0.401 χ^2/NDF : 87484.4/2

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: -12.295+/-20.755 χ^2/NDF : 1.0/2

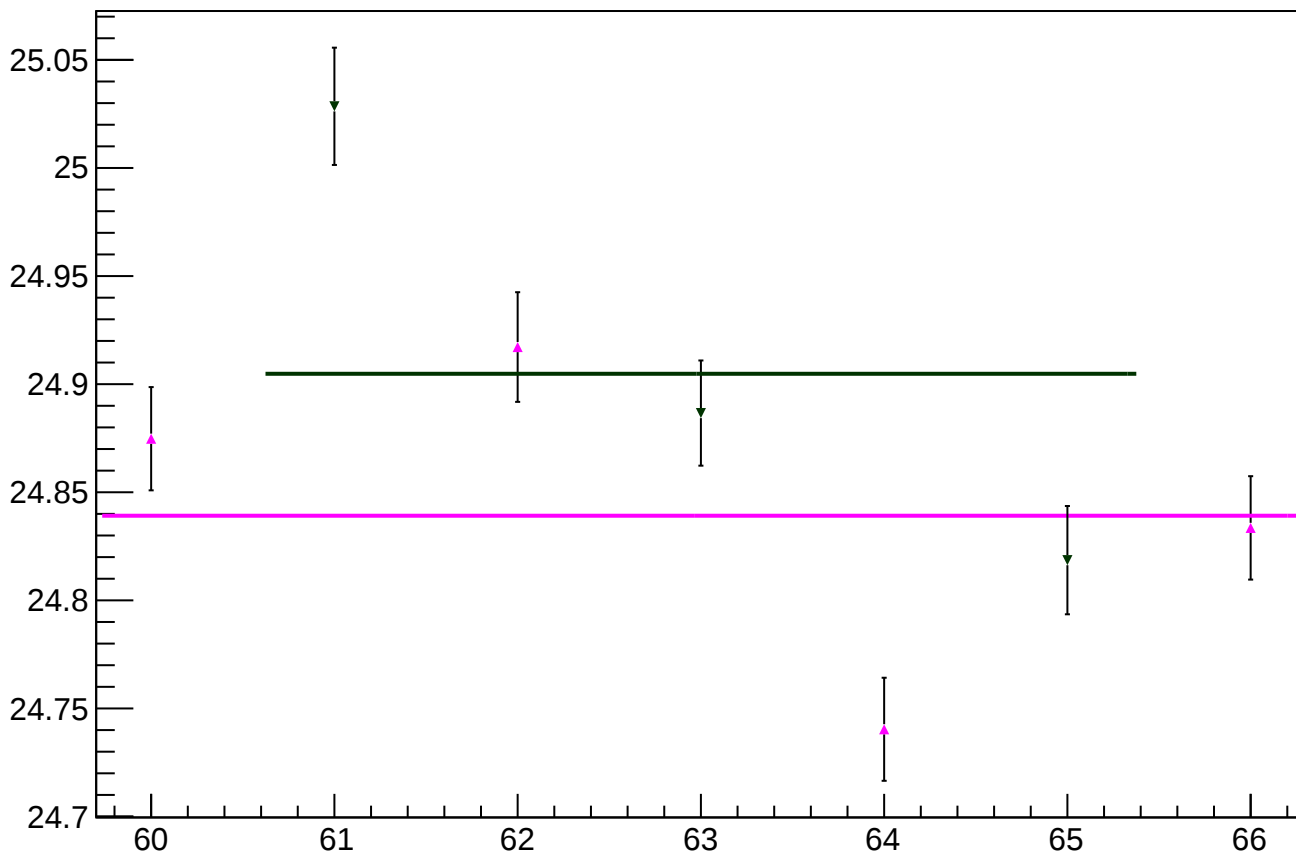
-12.295+/-20.755 χ^2/NDF : 1.0/2

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

-0.439+/-17.128 χ^2/NDF : 1.9/3

Left In: -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: 24.905+/-0.015 χ^2/NDF : 33.2/2

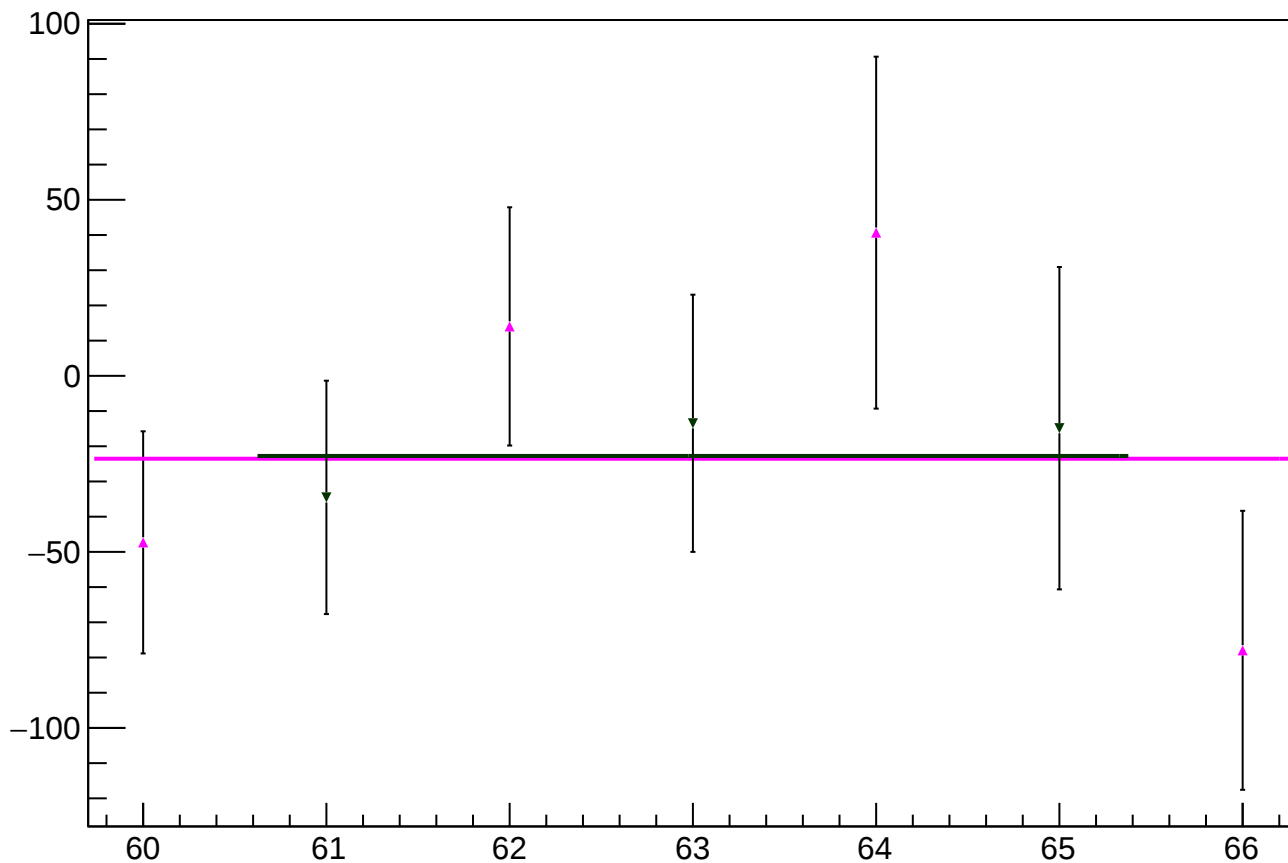
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

24.905+/-0.015 χ^2/NDF : 33.2/2

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: -22.751+/-21.632 χ^2/NDF : 0.2/2

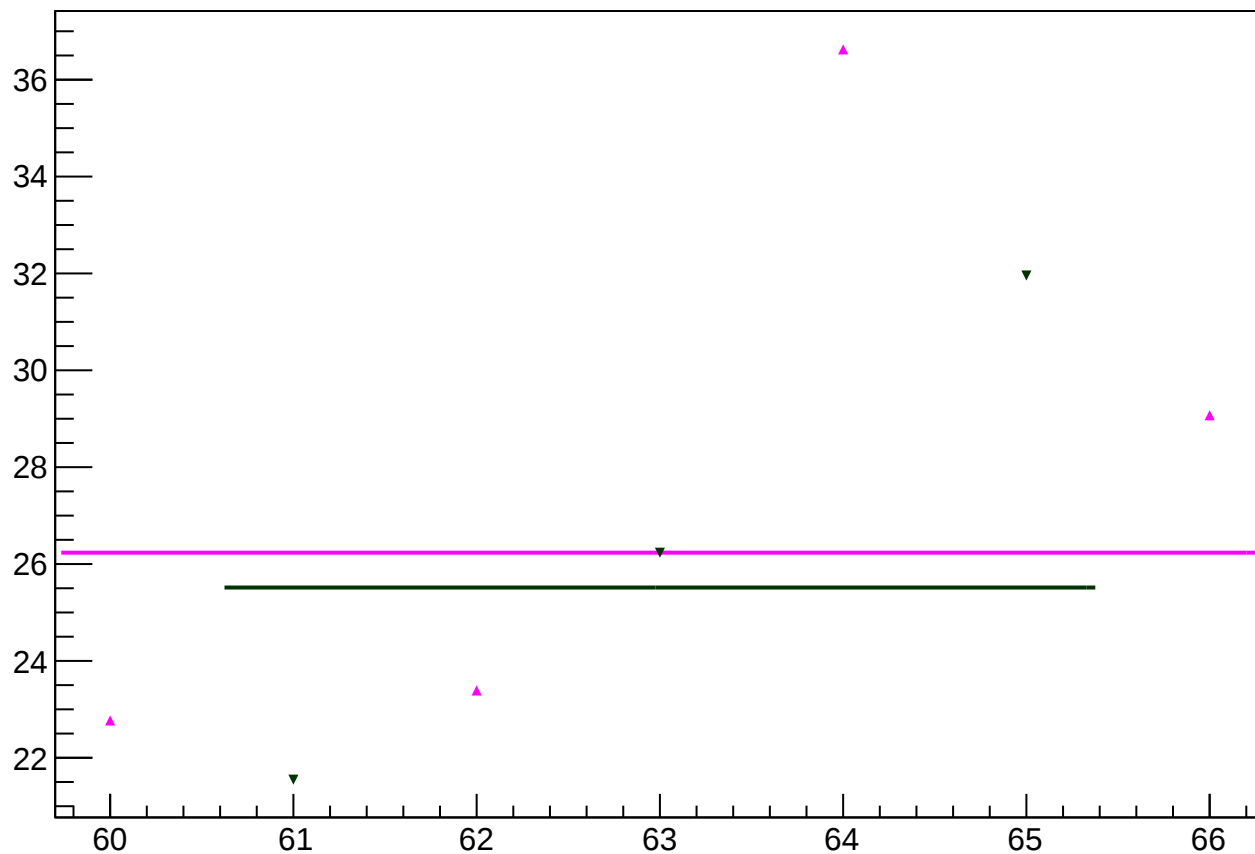
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-22.751+/-21.632 χ^2/NDF : 0.2/2

-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: 25.515+/-0.015 χ^2/NDF : 69021.6/2

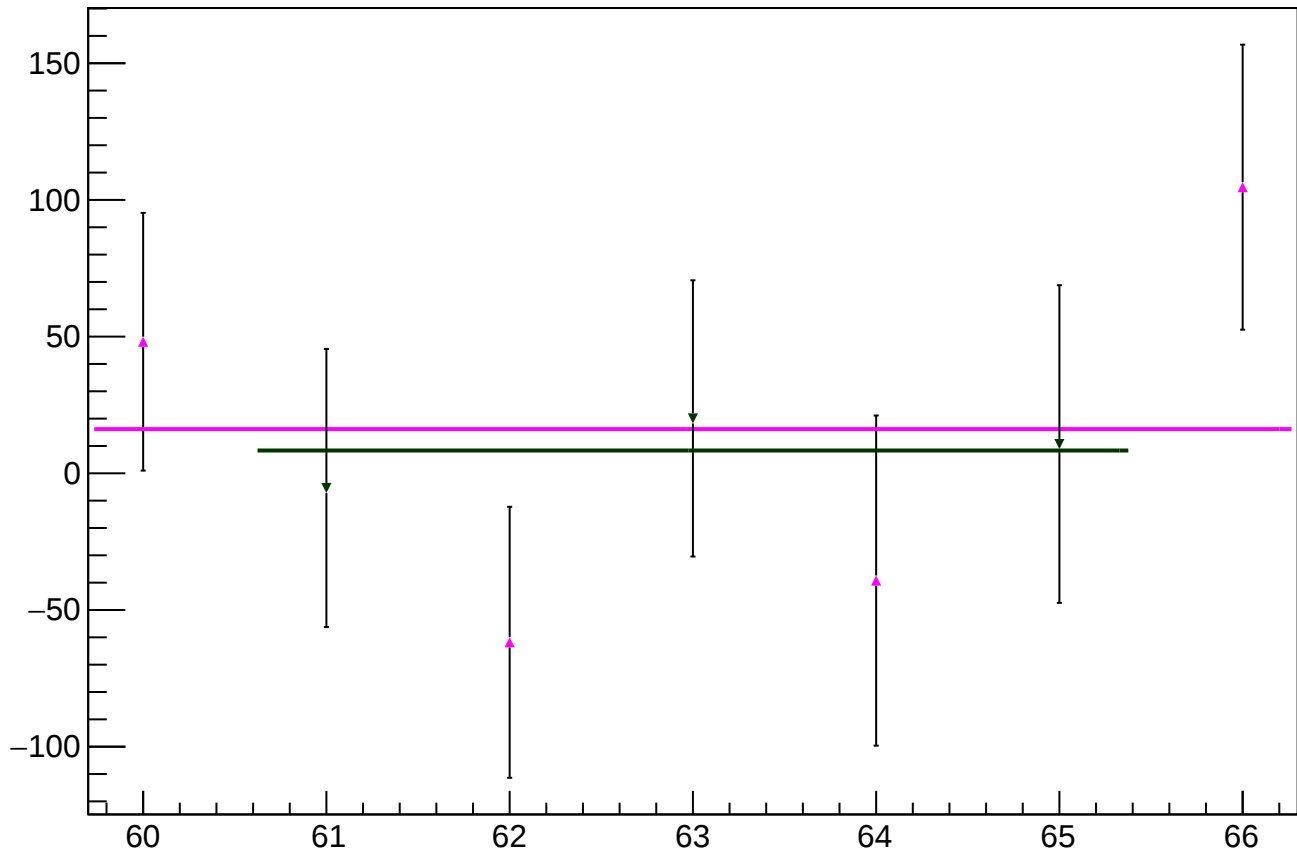
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

25.515+/-0.015 χ^2/NDF : 69021.6/2

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: 8.338+/-30.510 χ^2/NDF : 0.1/2

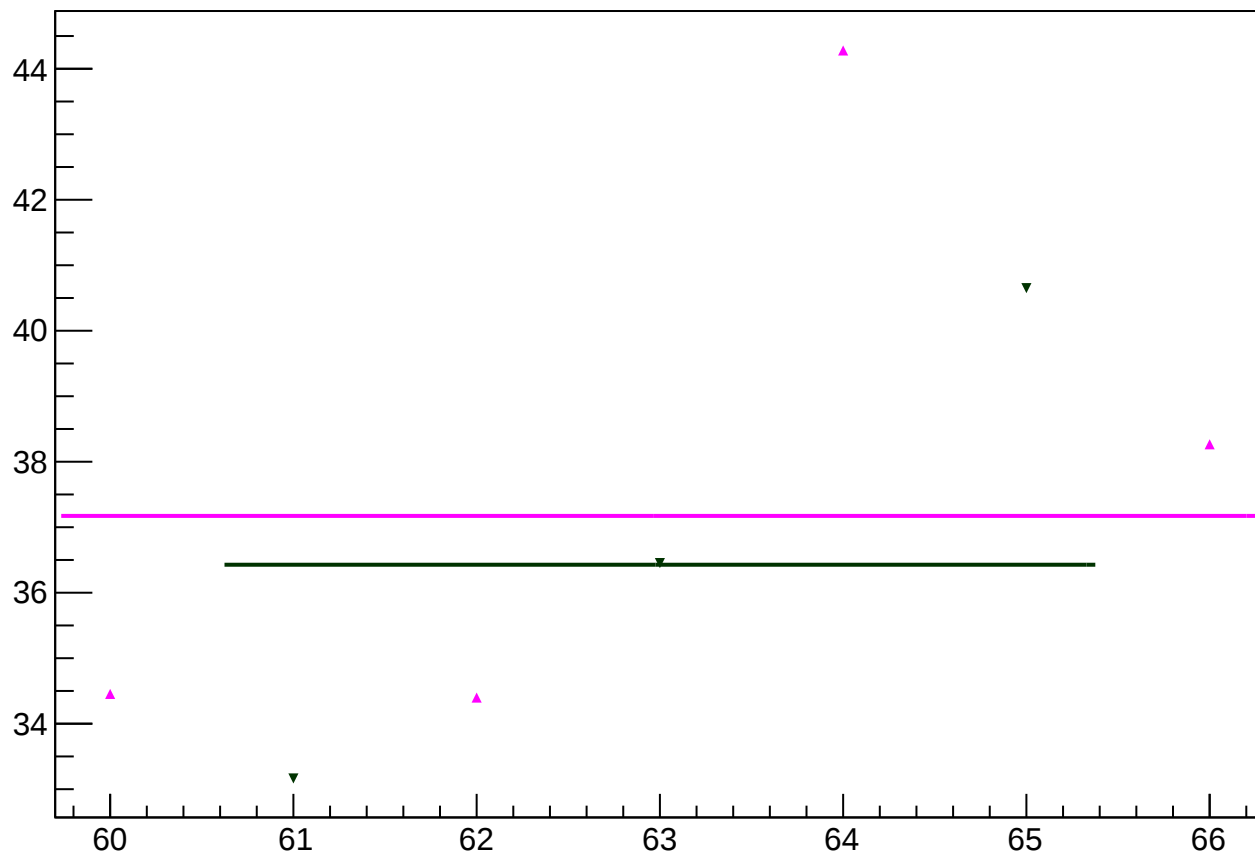
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

8.338+/-30.510 χ^2/NDF : 0.1/2

16.174+/-25.824 χ^2/NDF : 6.7/3

asym_left_dd_rms vs slug



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

Left Out: 36.427+/-0.022 χ^2/NDF : 18795.1/2

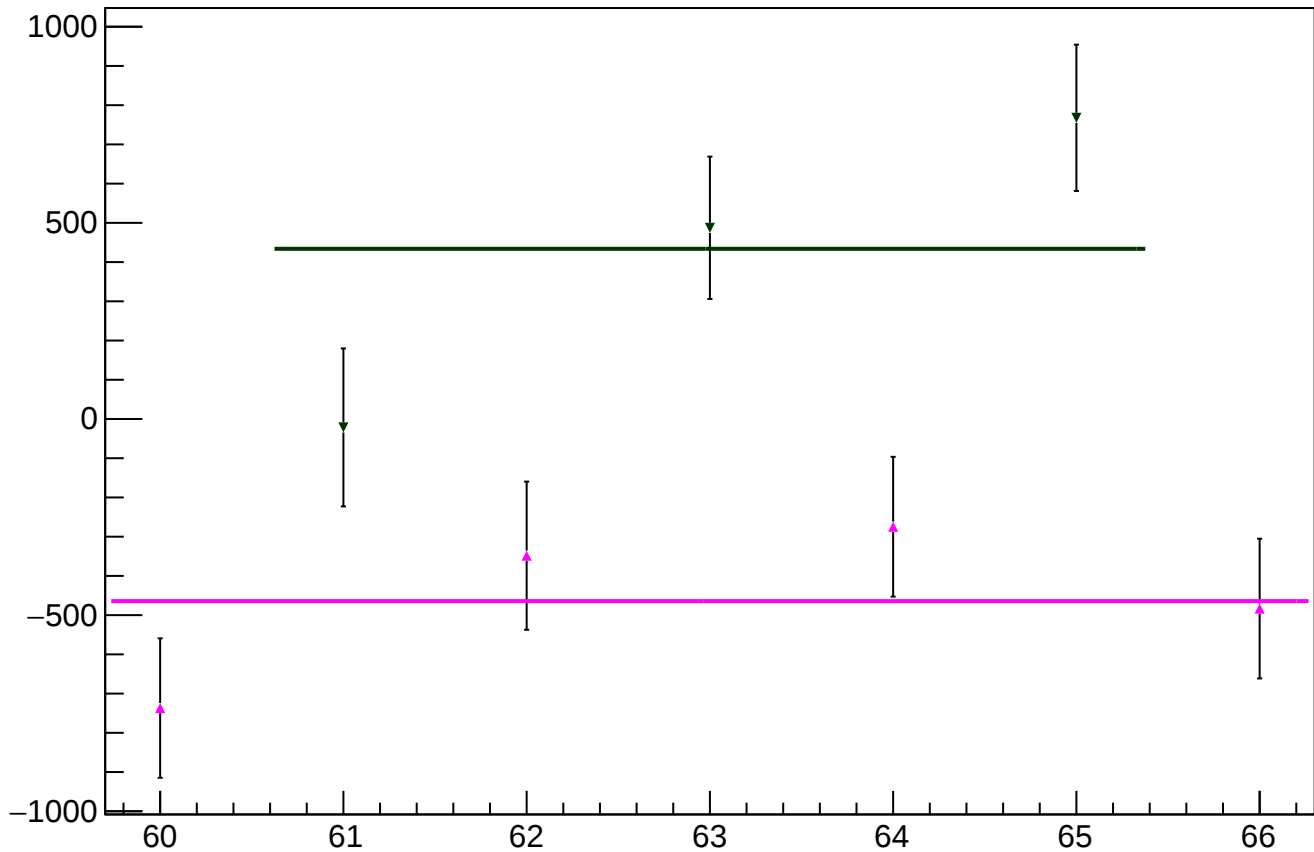
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

36.427+/-0.022 χ^2/NDF : 18795.1/2

37.173+/-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: 433.860+/-109.228 χ^2/NDF : 8.4/2

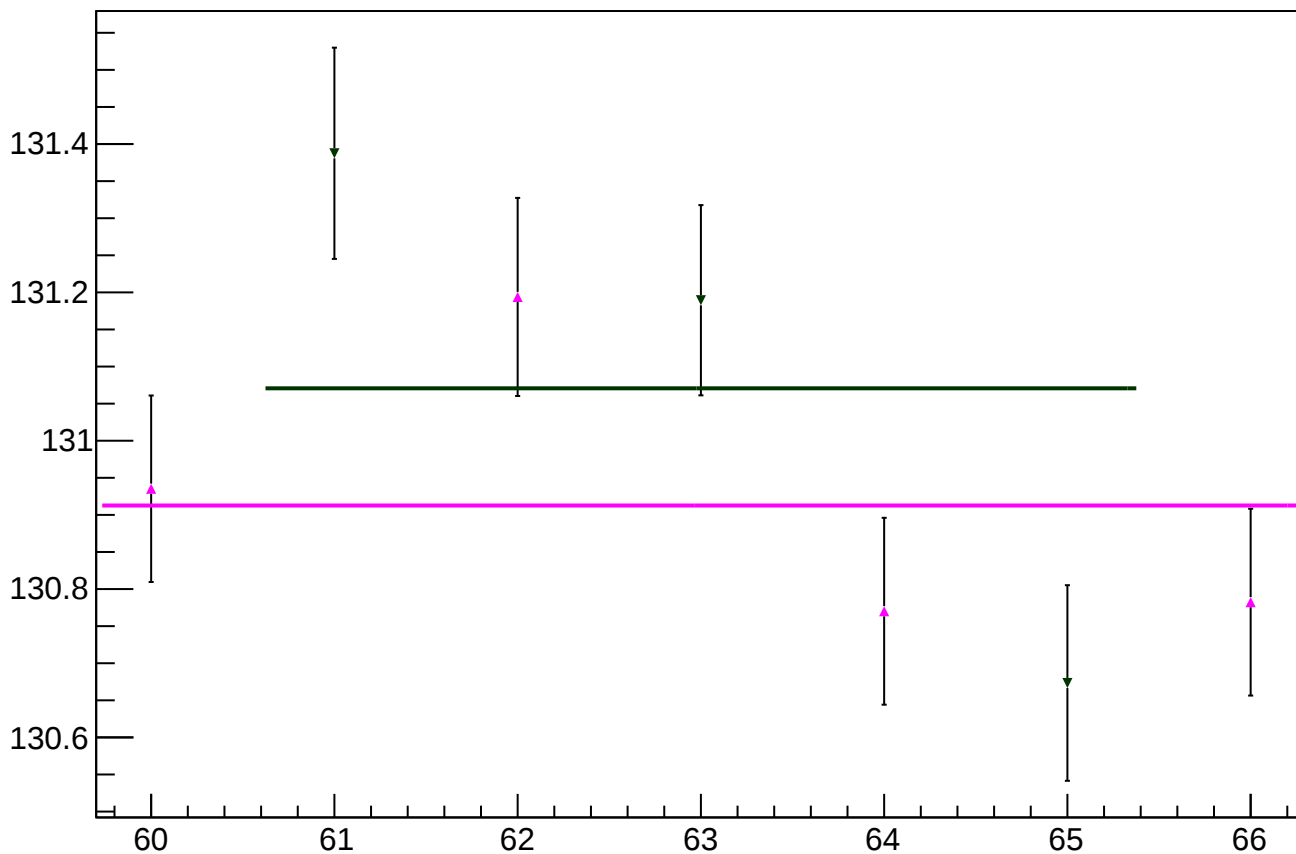
433.860+/-109.228 χ^2/NDF : 8.4/2

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: 131.071+/-0.077 χ^2/NDF : 14.9/2

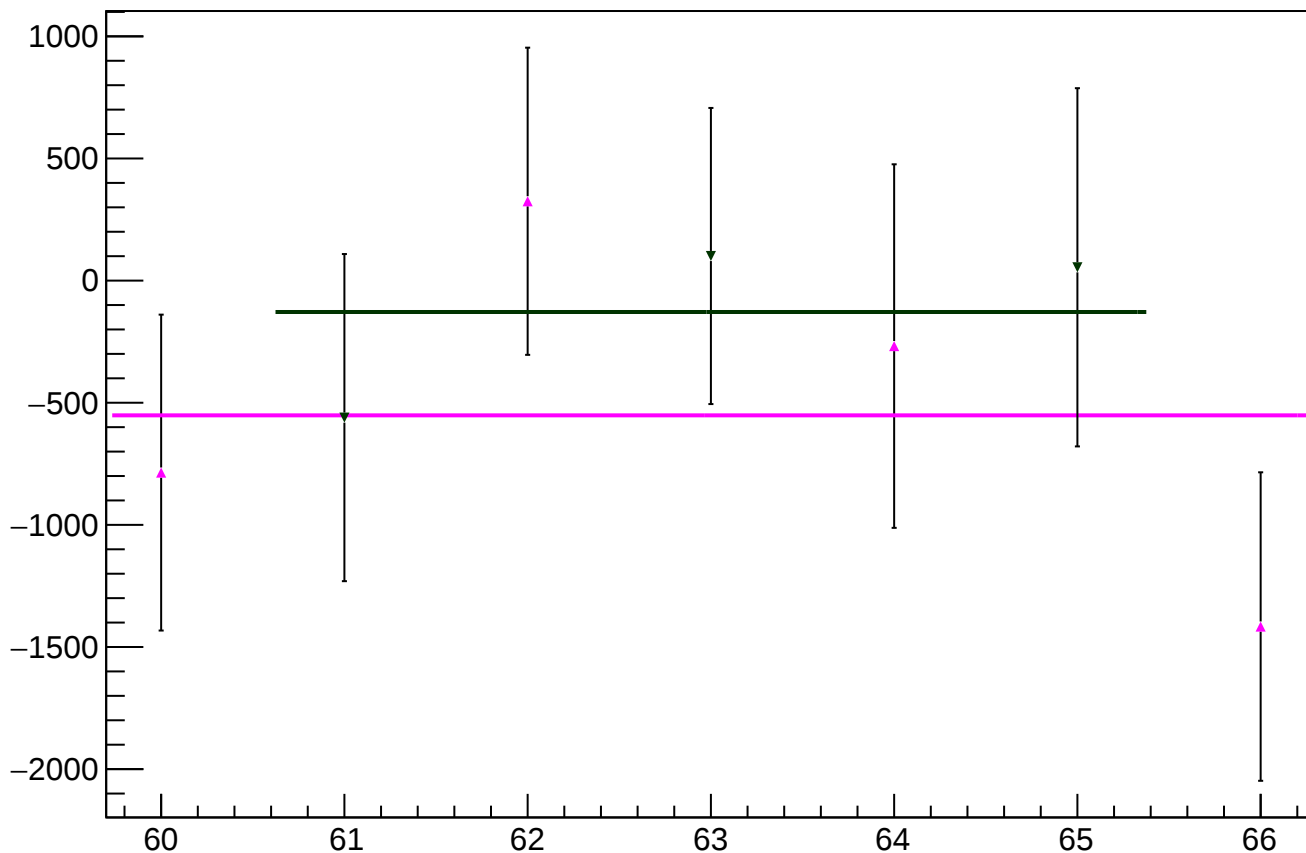
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

131.071+/-0.077 χ^2/NDF : 14.9/2

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: -128.496+/-383.166 χ^2/NDF : 0.6/2

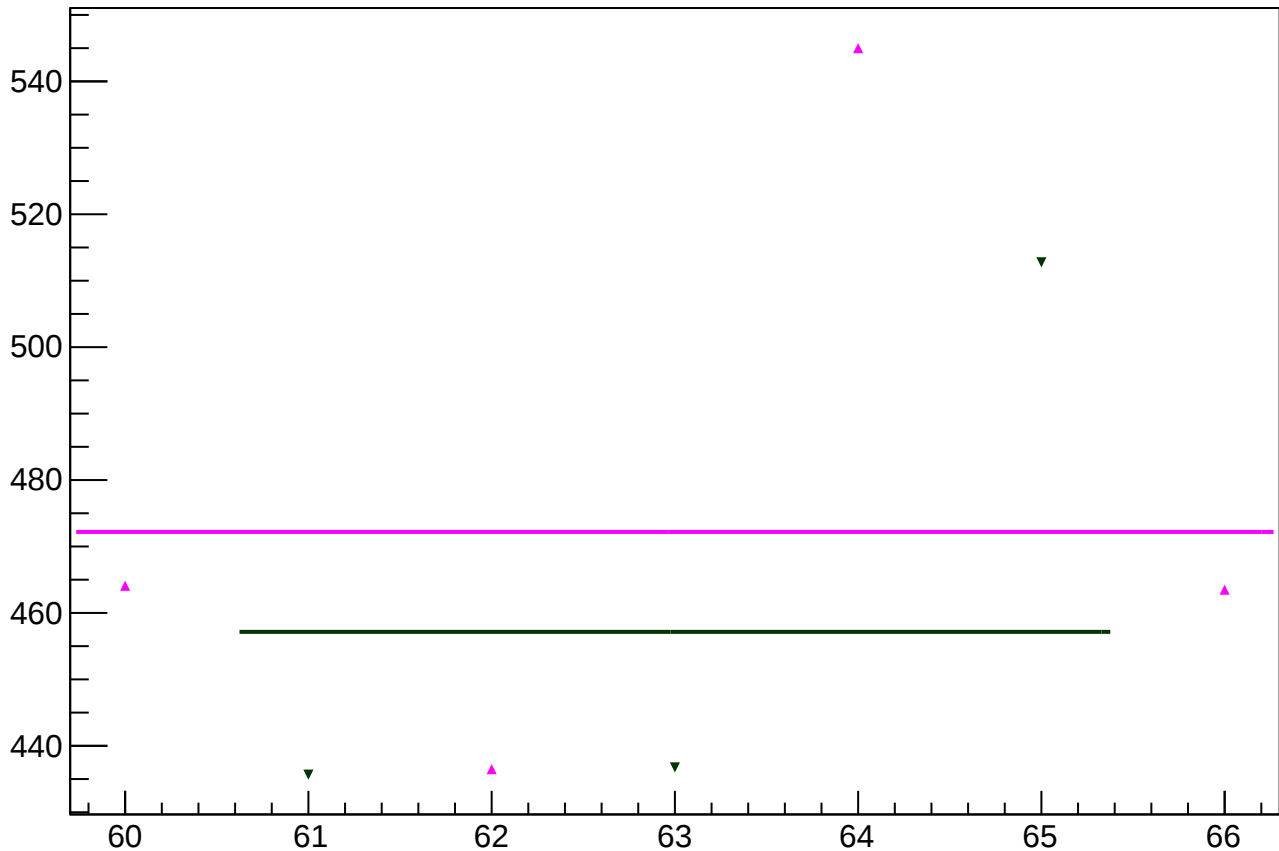
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-128.496+/-383.166 χ^2/NDF : 0.6/2

-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: 457.151+/-0.271 χ^2/NDF :15830.7/2

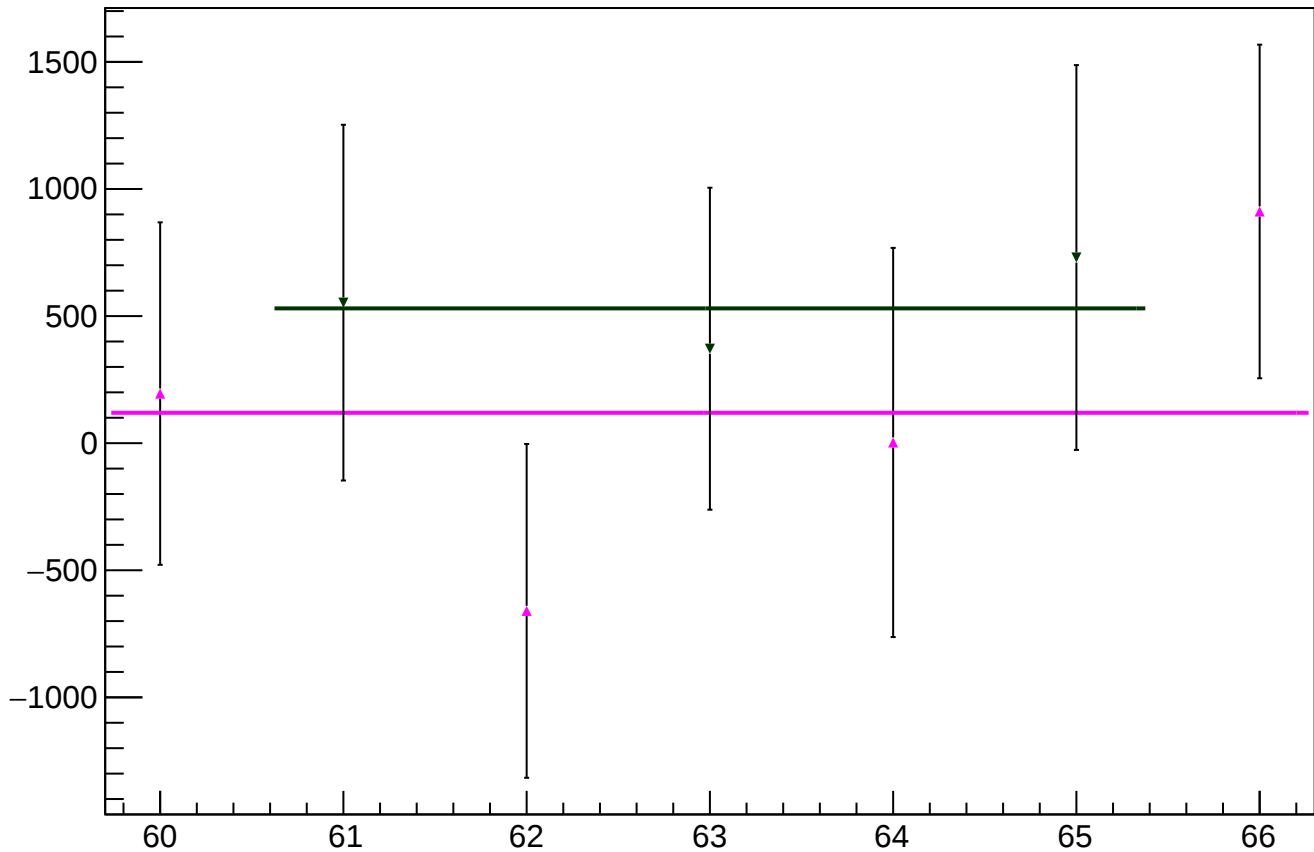
457.151+/-0.271 χ^2/NDF : 15830.7/2

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: 530.326+/-399.052 χ^2/NDF : 0.1/2

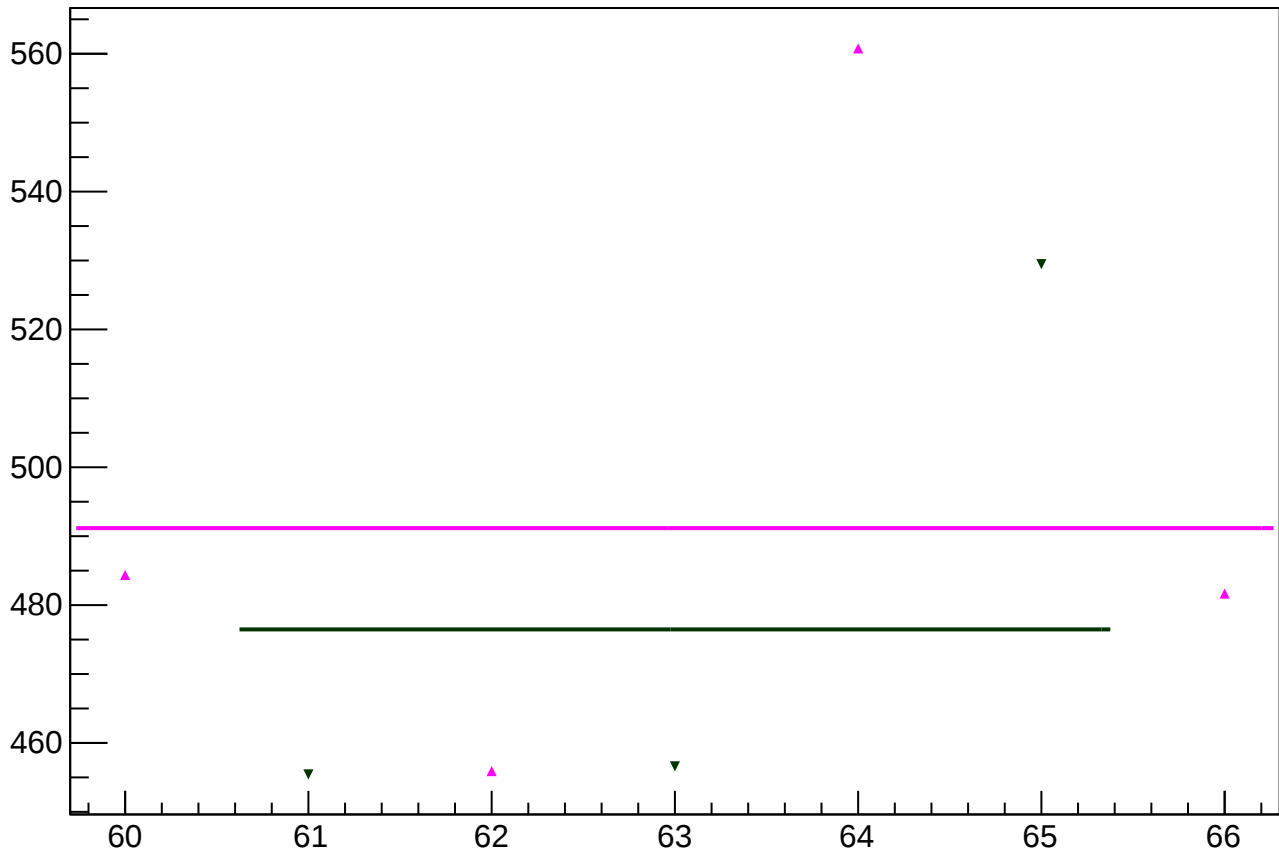
530.326+/-399.052 χ^2/NDF : 0.1/2

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: 476.474+/-0.282 χ^2/NDF : 13577.9/2

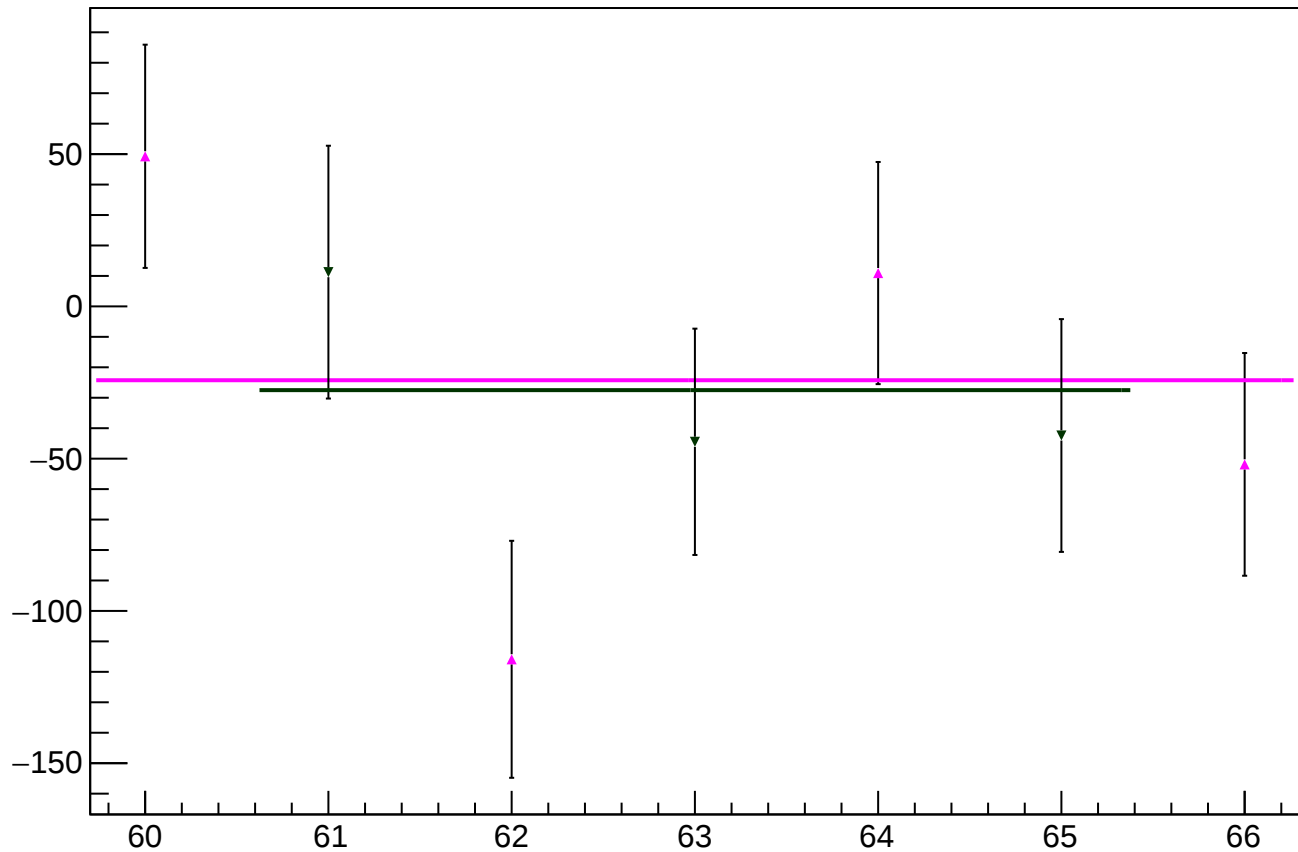
476.474+/-0.282 χ^2/NDF : 13577.9/2

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

Left Out: -27.500+/-22.420 χ^2/NDF : 1.2/2

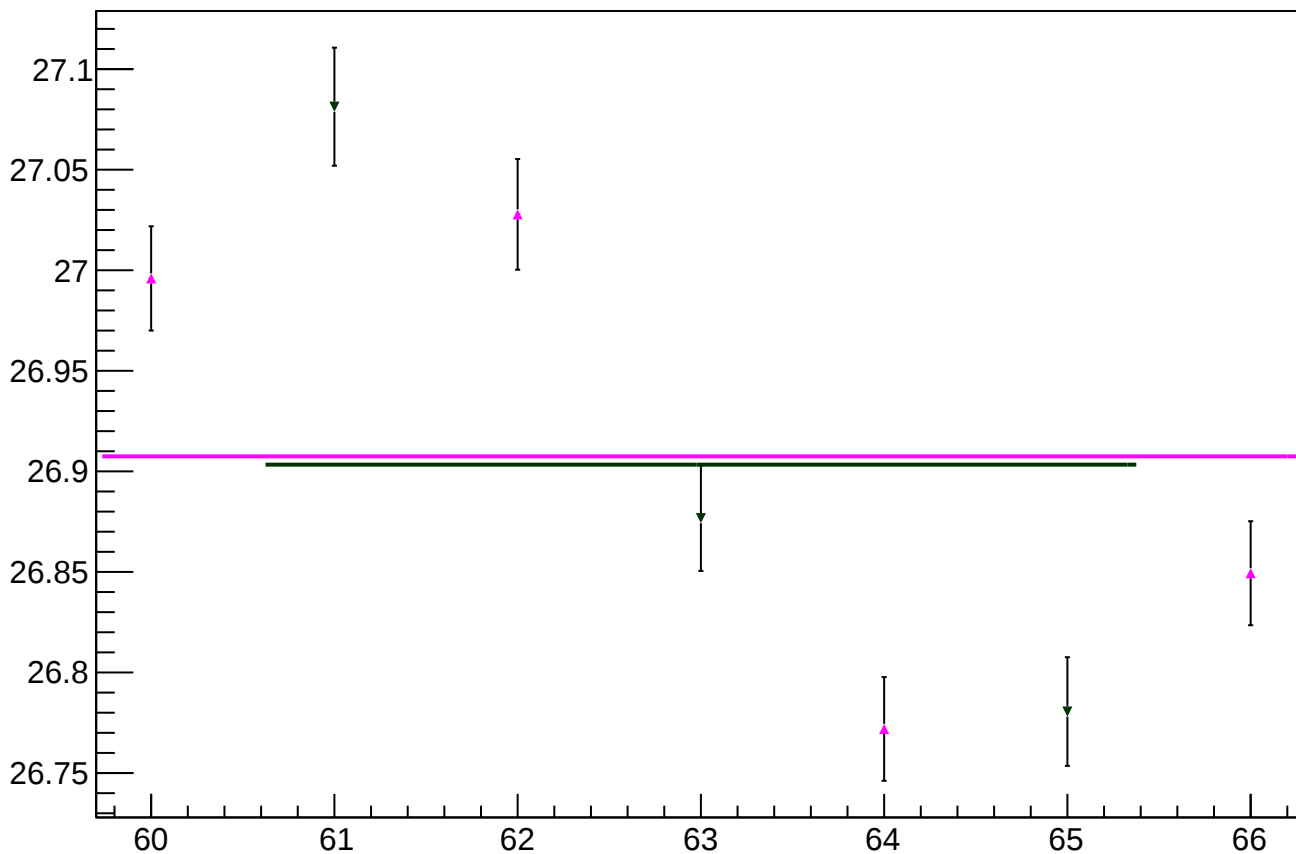
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-27.500+/-22.420 χ^2/NDF : 1.2/2

-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: 26.903+/-0.016 χ^2/NDF : 58.4/2

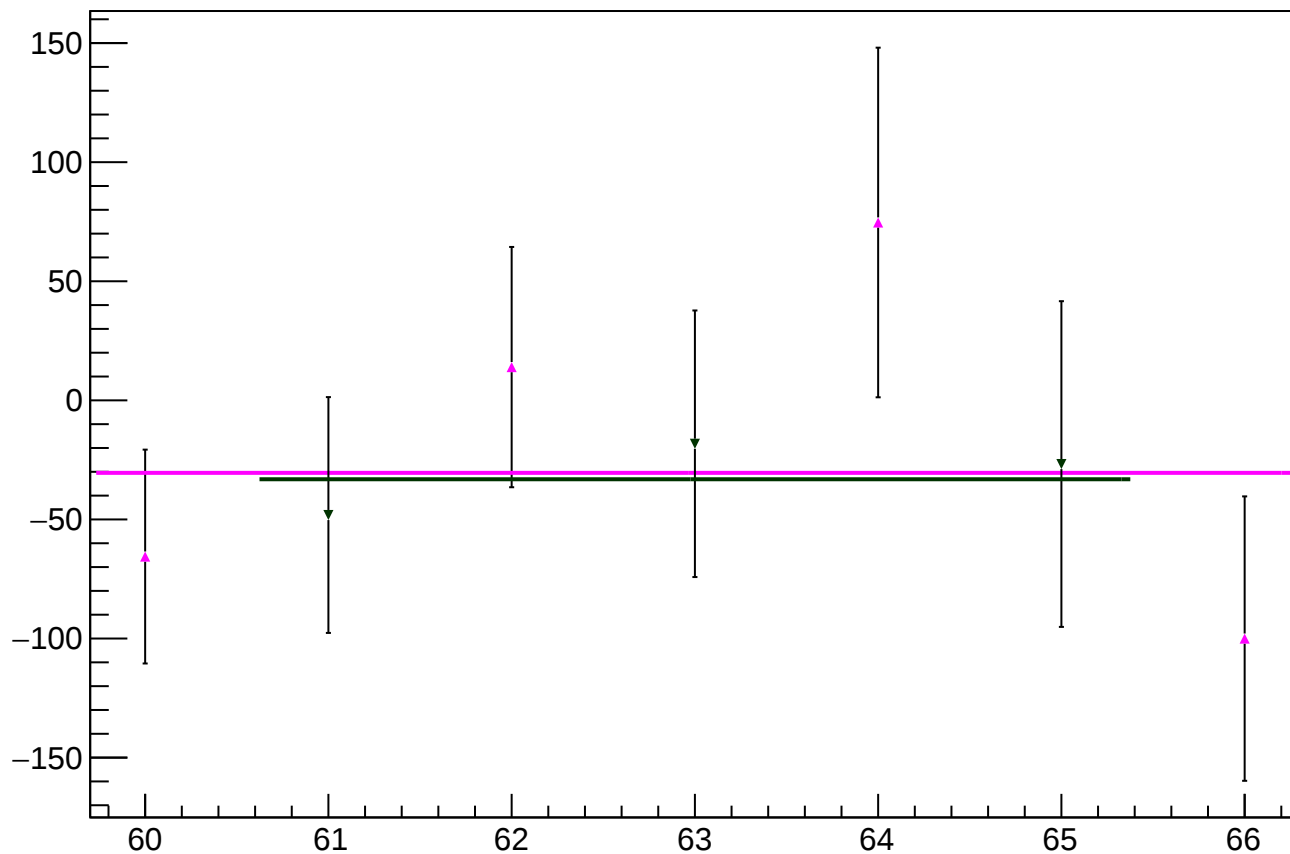
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

26.903+/-0.016 χ^2/NDF : 58.4/2

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: -33.131+/-32.595 χ^2/NDF : 0.2/2

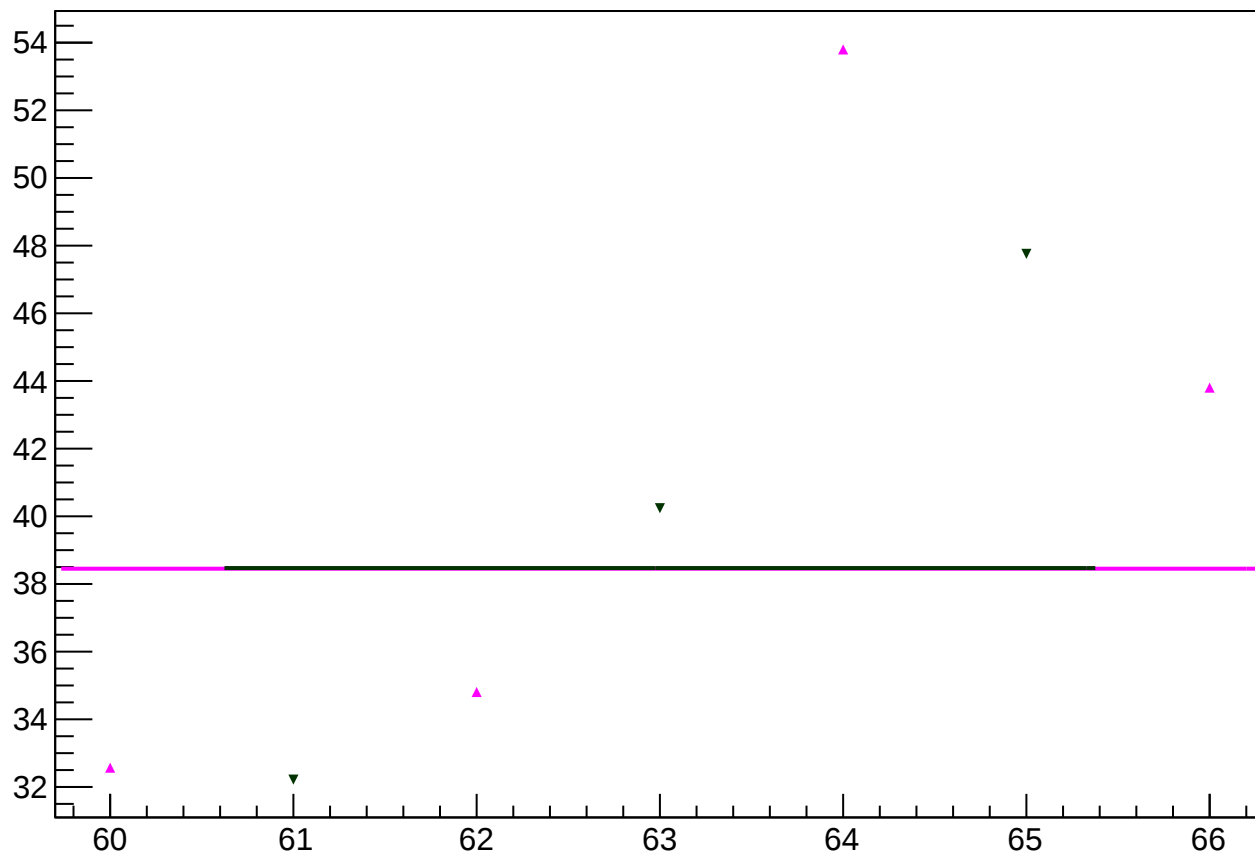
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-33.131+/-32.595 χ^2/NDF : 0.2/2

-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: 38.470+/-0.023 χ^2/NDF : 70798.9/2

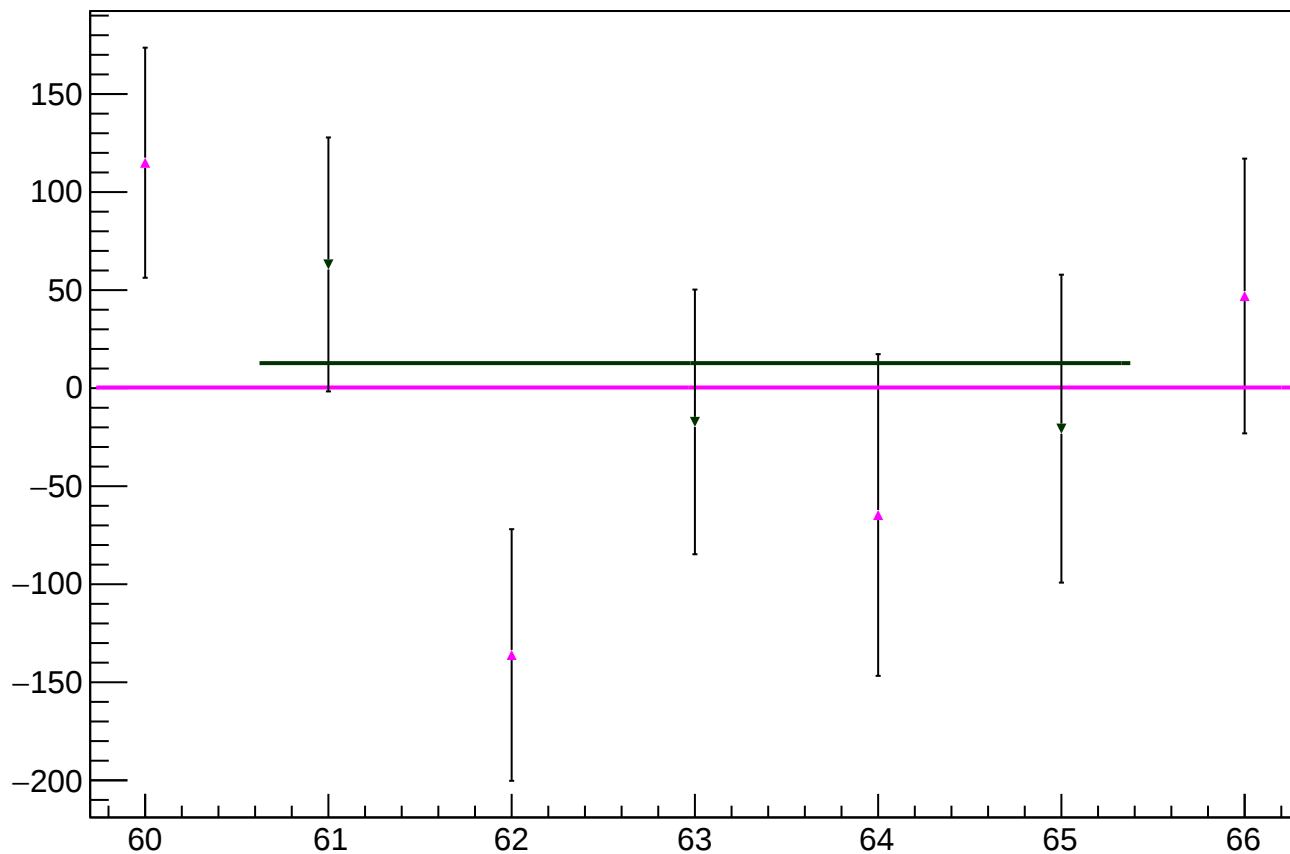
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

38.470+/-0.023 χ^2/NDF : 70798.9/2

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: 12.765+/-40.156 χ^2/NDF :1.0/2

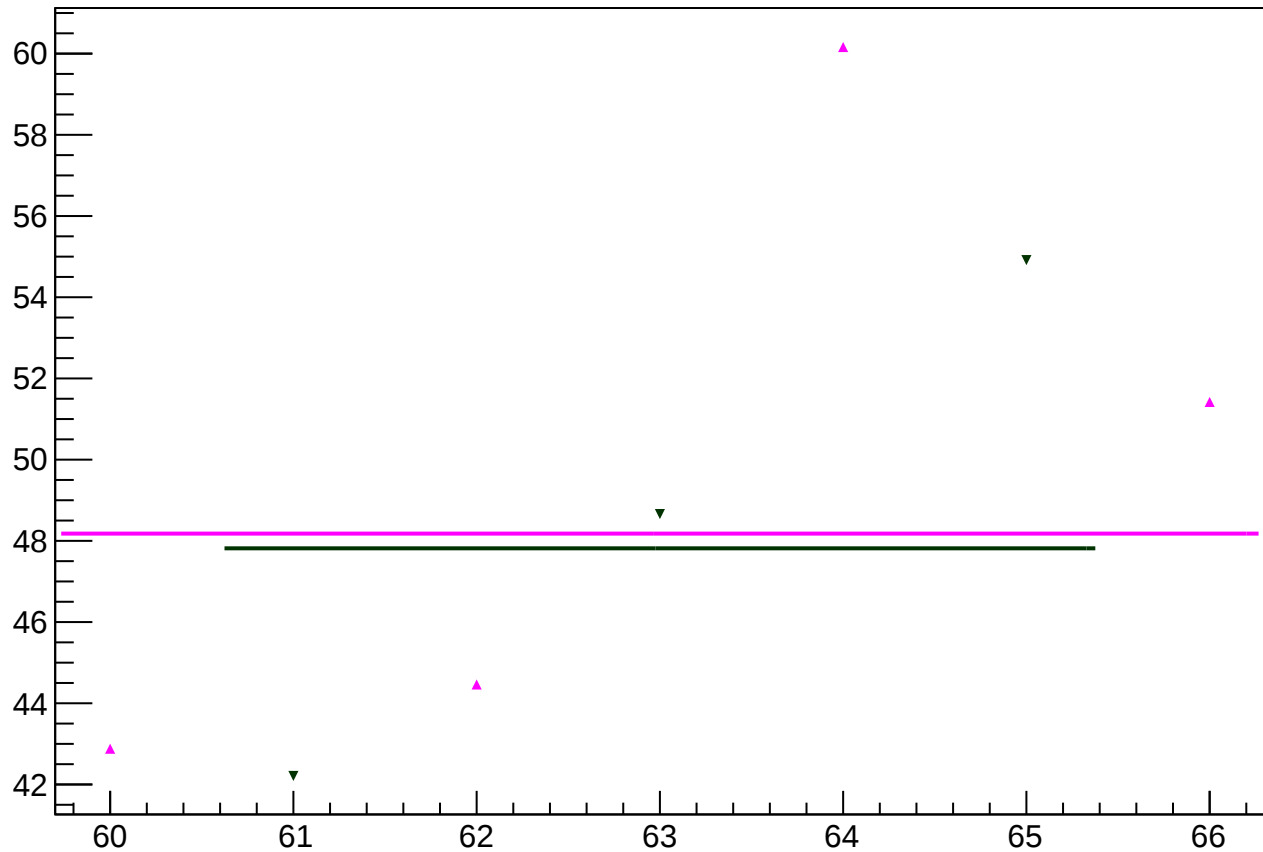
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

12.765+/-40.156 χ^2/NDF : 1.0/2

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: 47.816+/-0.028 χ^2/NDF : 31642.9/2

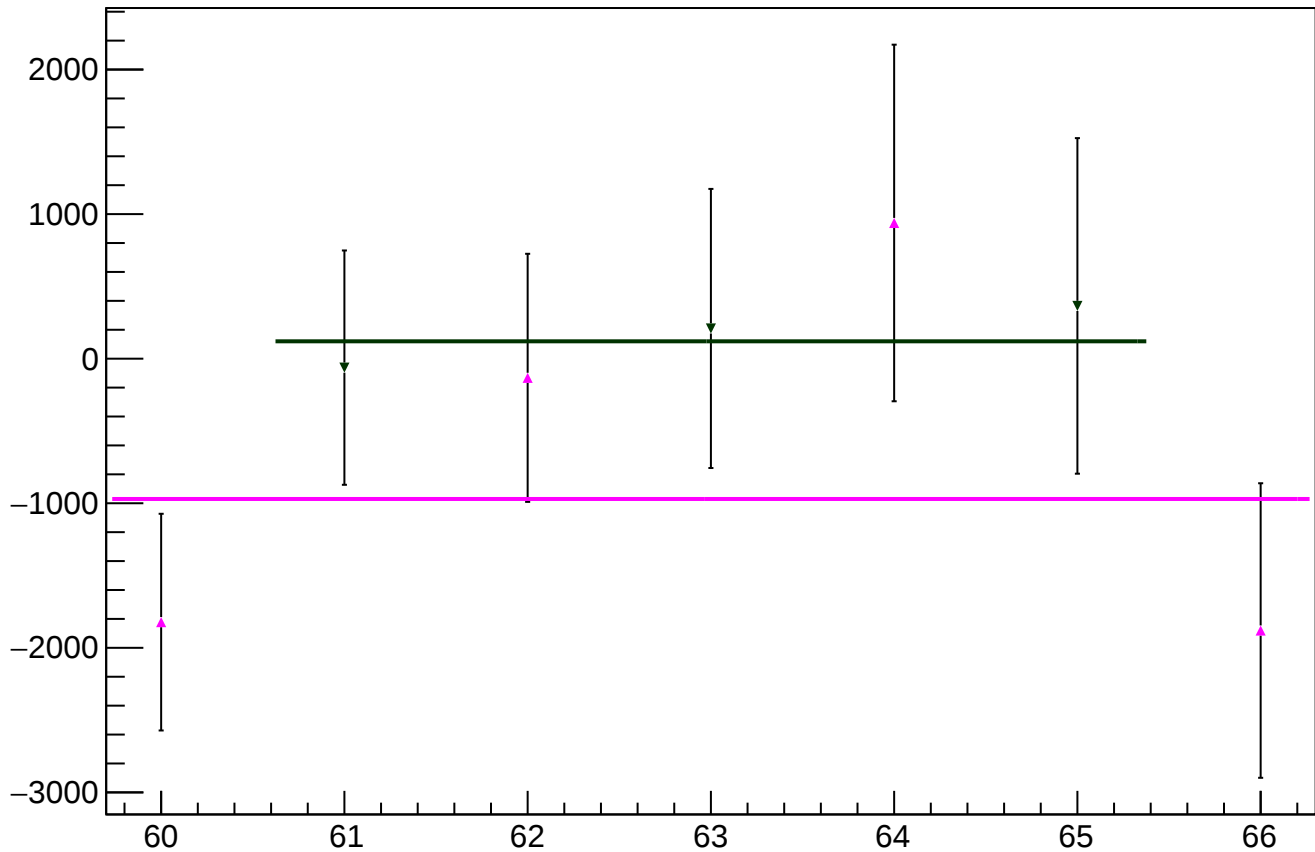
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

47.816+/-0.028 χ^2/NDF : 31642.9/2

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: 120.125 +/- 547.307 χ^2/NDF : 0.1/2

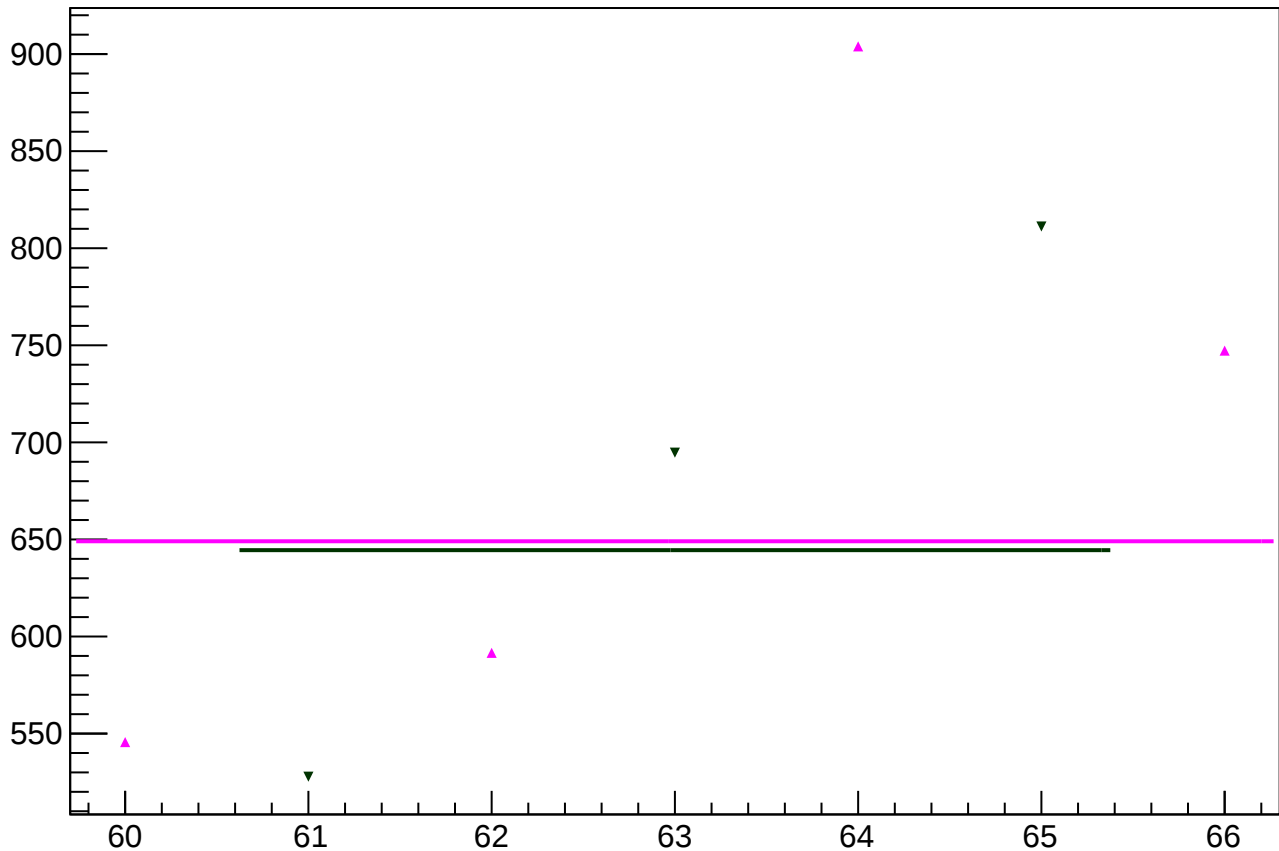
120.125 +/- 547.307 χ^2/NDF : 0.1/2

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: 644.480+/-0.387 χ^2/NDF : 88142.6/2

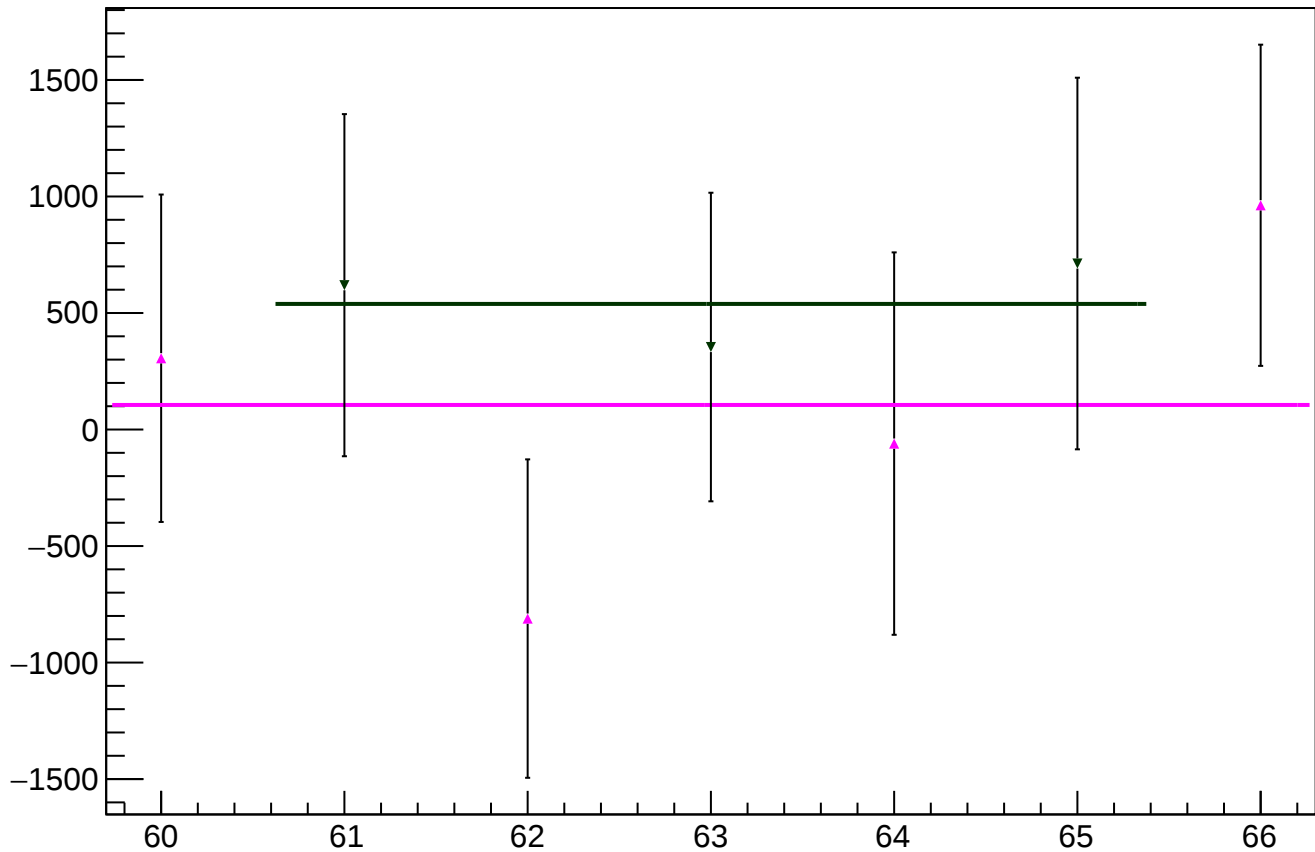
644.480+/-0.387 χ^2/NDF : 88142.6/2

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 $\chi^2/\text{NDF}: 0.0/0$

538.987 +/- 418.492 $\chi^2/\text{NDF}: 0.1/2$

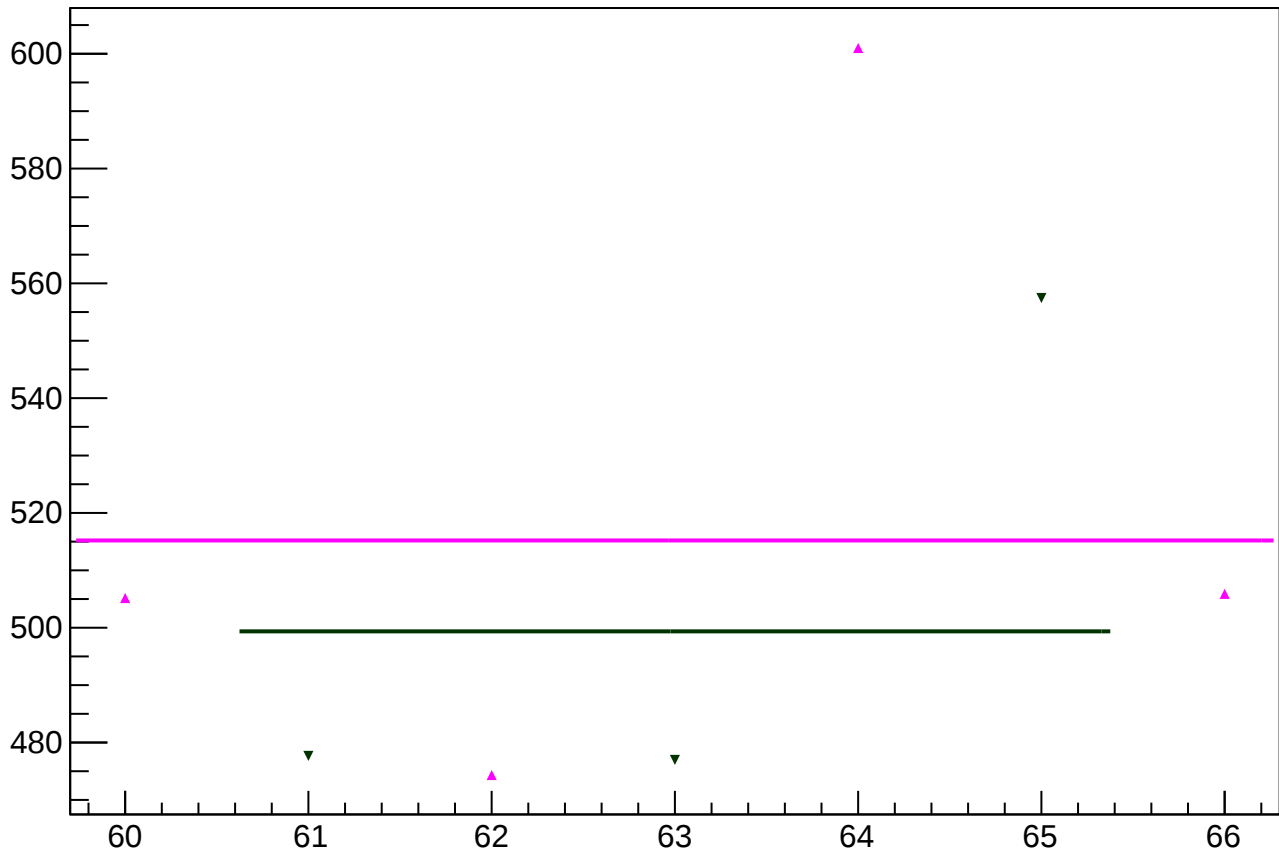
Left Out: 538.987 +/- 418.492 $\chi^2/\text{NDF}: 0.1/2$

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

105.433 +/- 358.991 $\chi^2/\text{NDF}: 3.5/3$

Left In: 105.433 +/- 358.991 $\chi^2/\text{NDF}: 3.5/3$

cor_usr_rms vs slug



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

499.368+/-0.296 χ^2/NDF : 14647.9/2

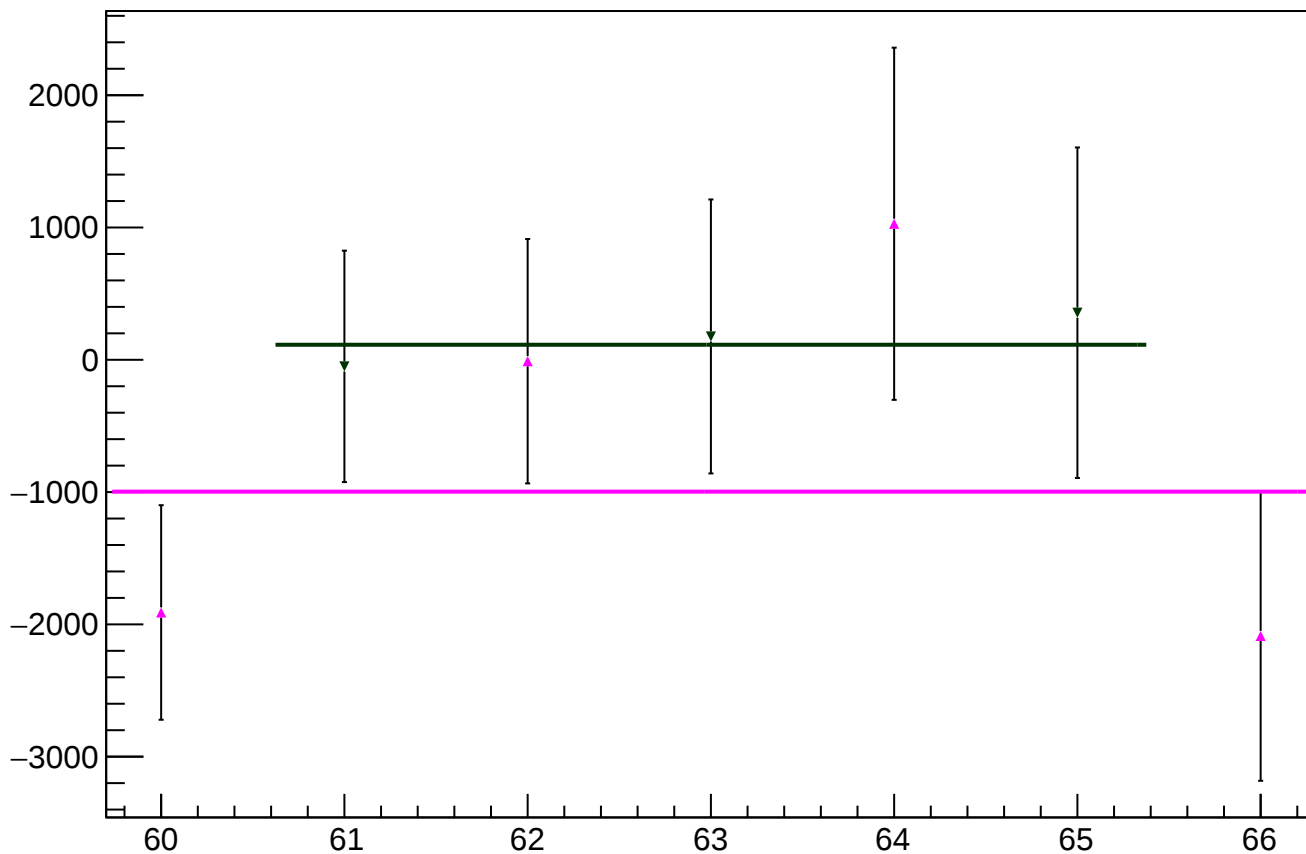
Left Out: 499.368+/-0.296 χ^2/NDF : 14647.9/2

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: 113.711+/-589.219 χ^2/NDF : 0.1/2

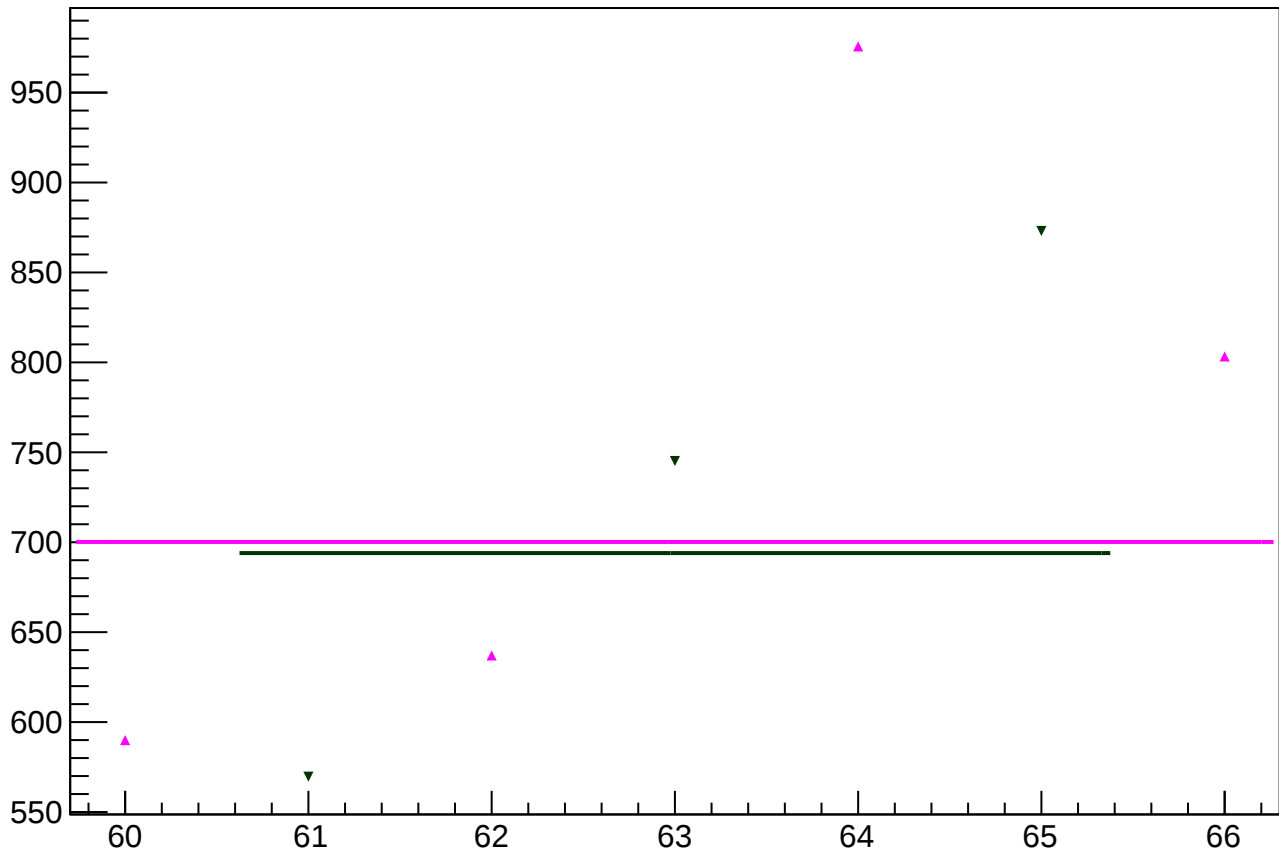
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

113.711+/-589.219 χ^2/NDF : 0.1/2

-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: 693.972+/-0.417 χ^2/NDF : 86394.4/2

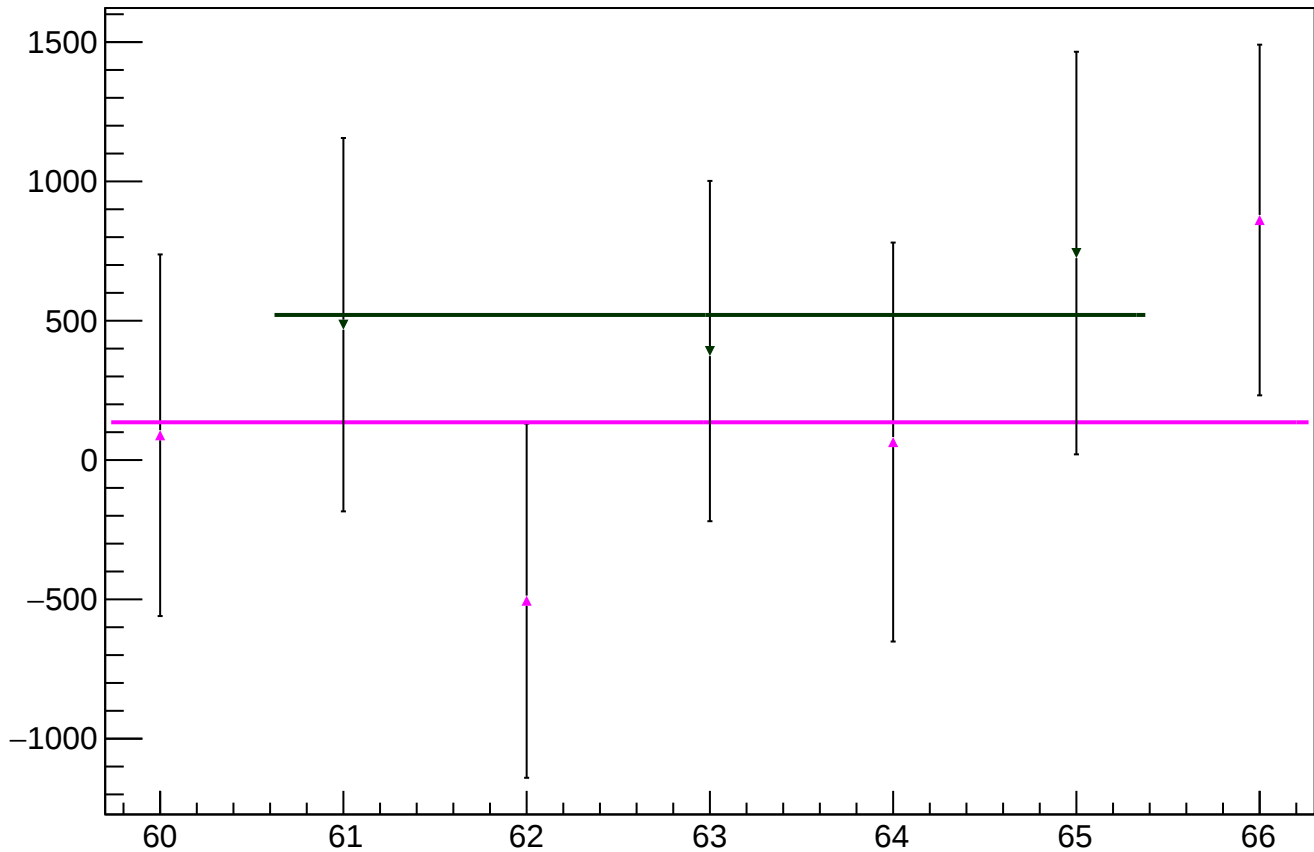
693.972+/-0.417 χ^2/NDF : 86394.4/2

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

cor_dsr_mean vs slug



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

Left Out: 520.764+/-382.765 χ^2/NDF : 0.1/2

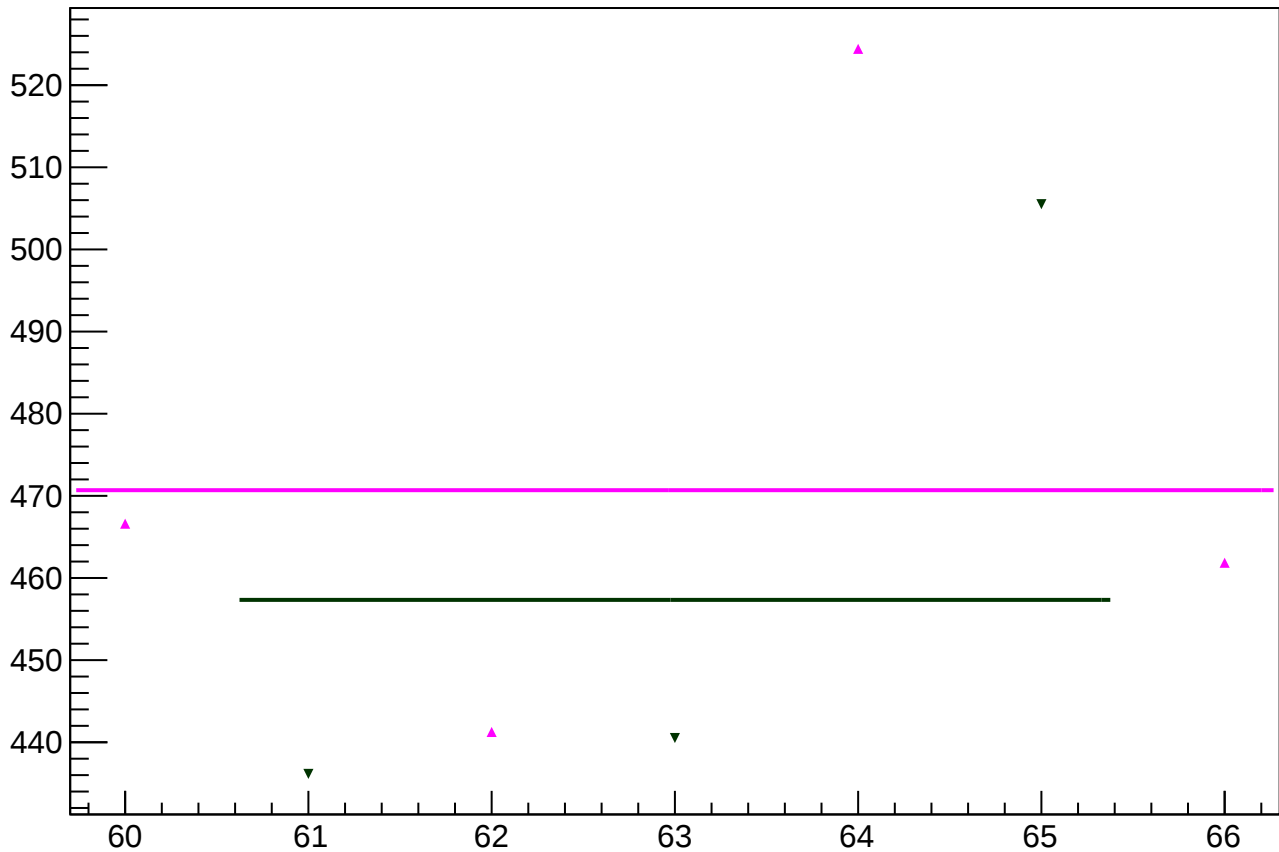
520.764+/-382.765 χ^2/NDF : 0.1/2

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

135.519+/-327.457 χ^2/NDF : 2.4/3

Left In: 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: 457.335+/-0.271 χ^2/NDF : 12410.1/2

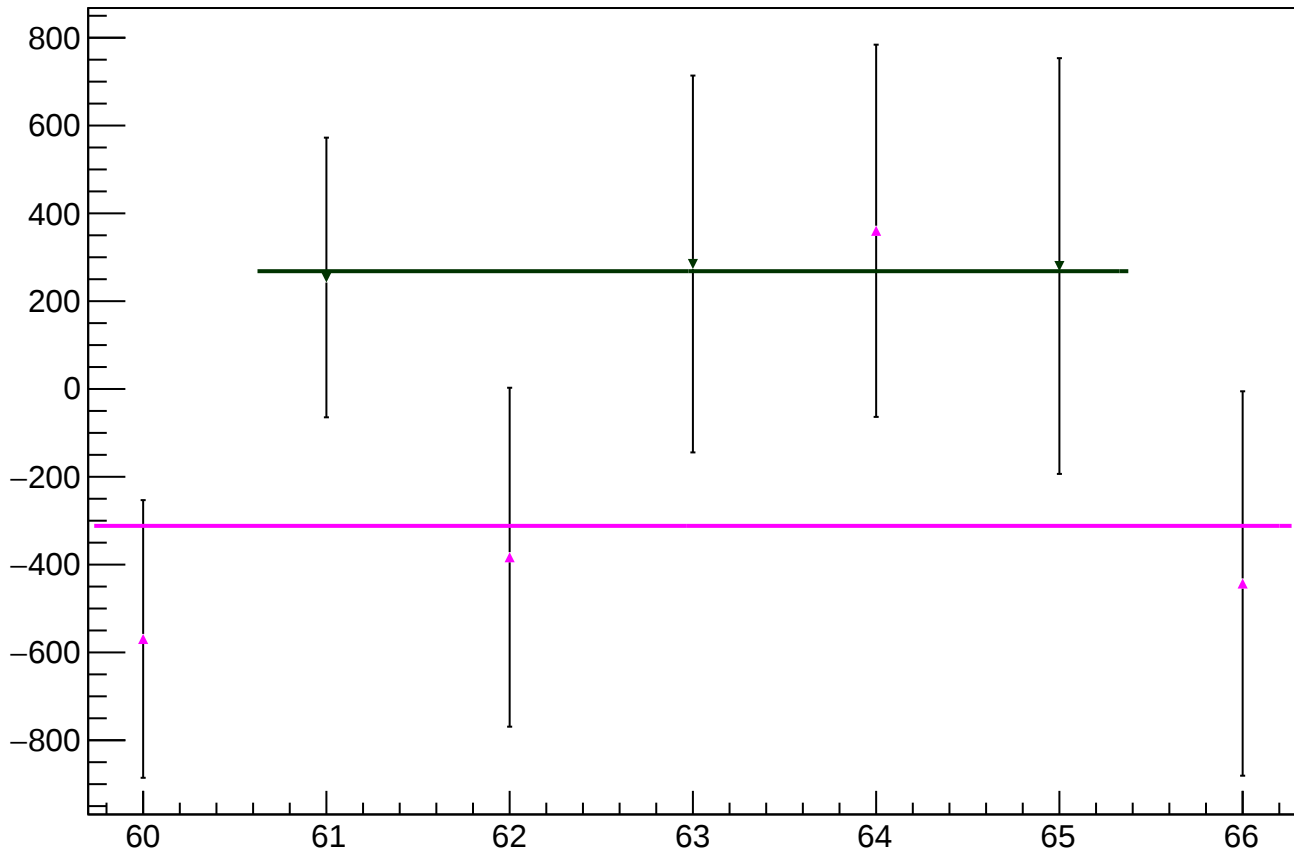
457.335+/-0.271 χ^2/NDF : 12410.1/2

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: 268.283+/-225.013 χ^2/NDF : 0.0/2

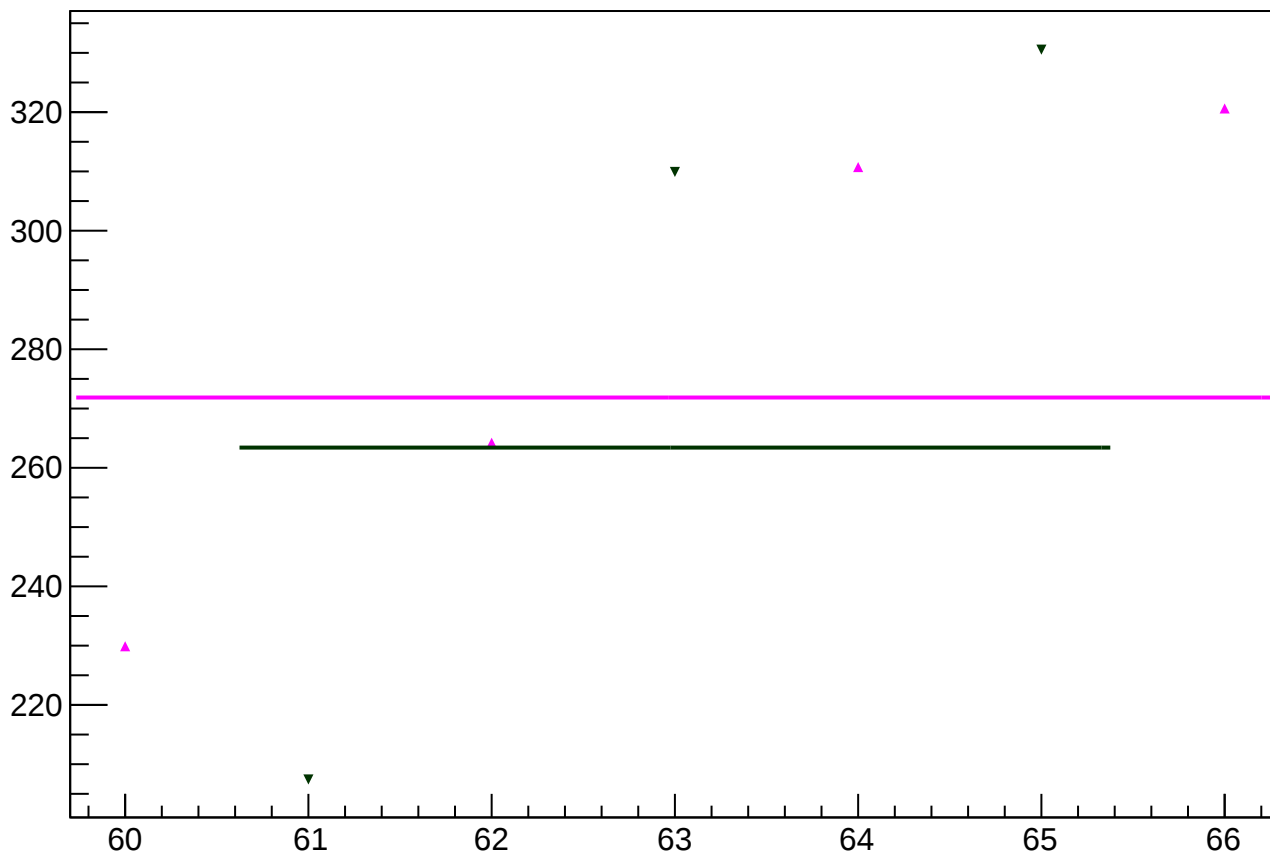
268.283+/-225.013 χ^2/NDF : 0.0/2

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

-311.752+/-190.700 χ^2/NDF : 3.3/3

Left In: -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: 263.412+/-0.159 χ^2/NDF : 125506.8/2

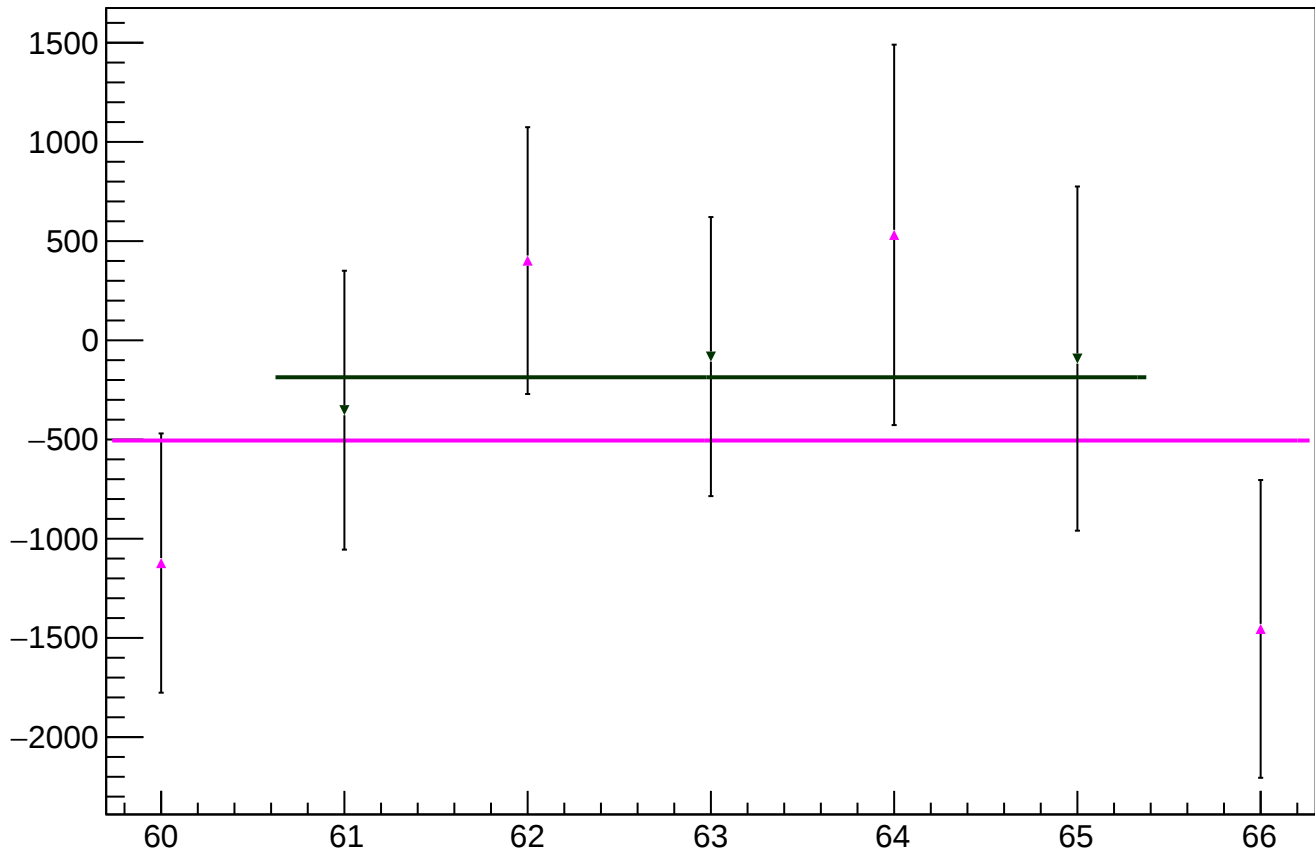
263.412+/-0.159 χ^2/NDF : 125506.8/2

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

asym_us_agg_dd_mean vs slug



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

Left Out: -186.221+/-431.313 χ^2/NDF : 0.1/2

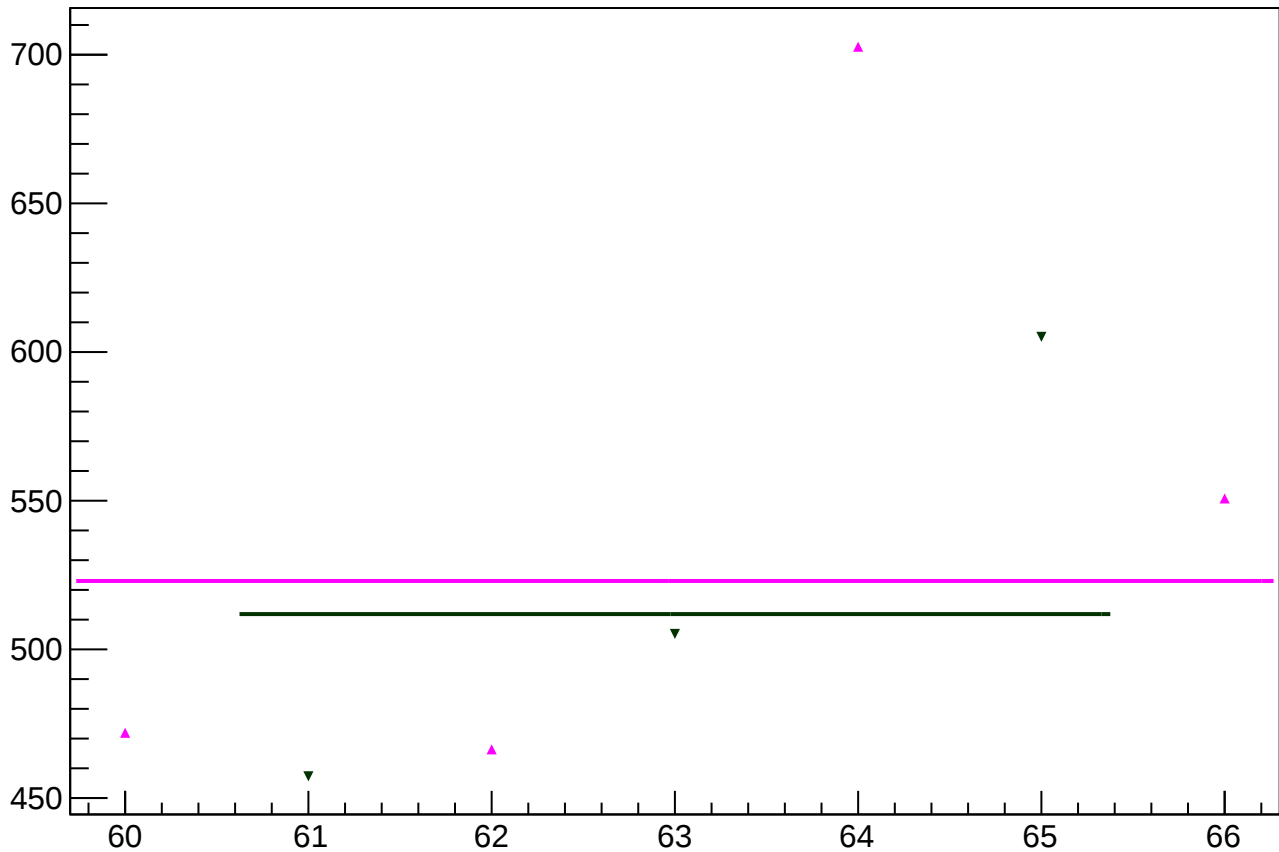
-186.221+/-431.313 χ^2/NDF : 0.1/2

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: 511.866+/-0.305 χ^2/NDF : 35347.1/2

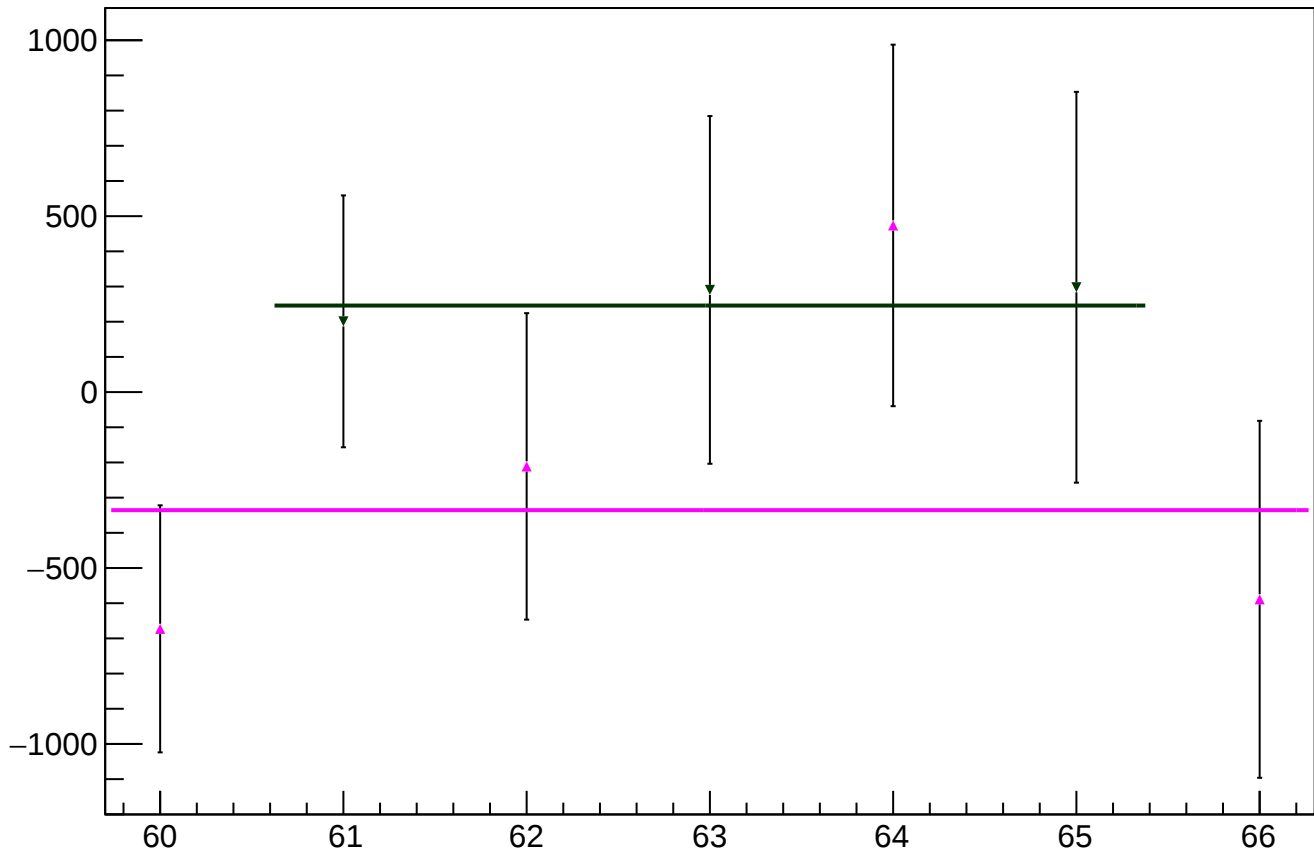
511.866+/-0.305 χ^2/NDF : 35347.1/2

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: 245.974+/-256.964 χ^2/NDF : 0.0/2

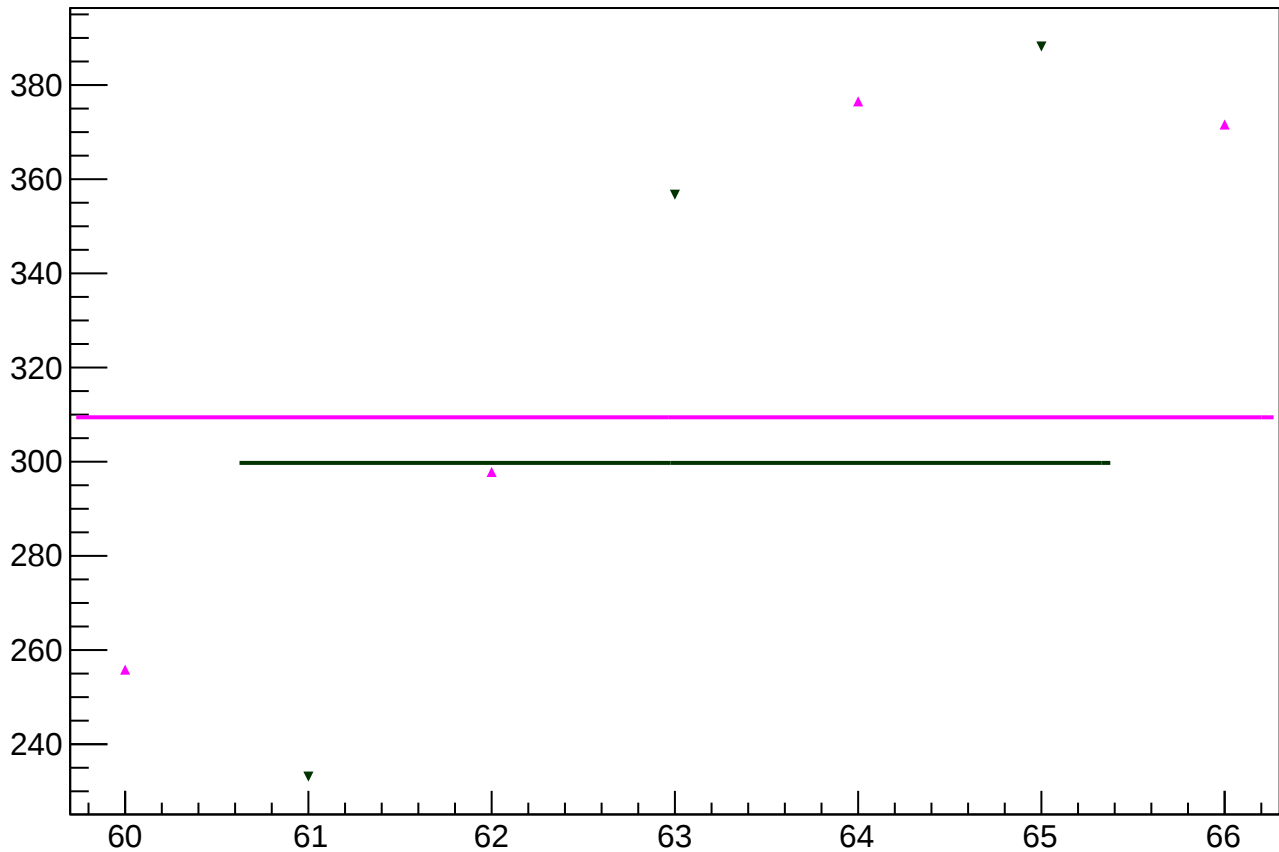
245.974+/-256.964 χ^2/NDF : 0.0/2

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

Left Out: 299.749+/-0.182 χ^2/NDF : 146598.5/2

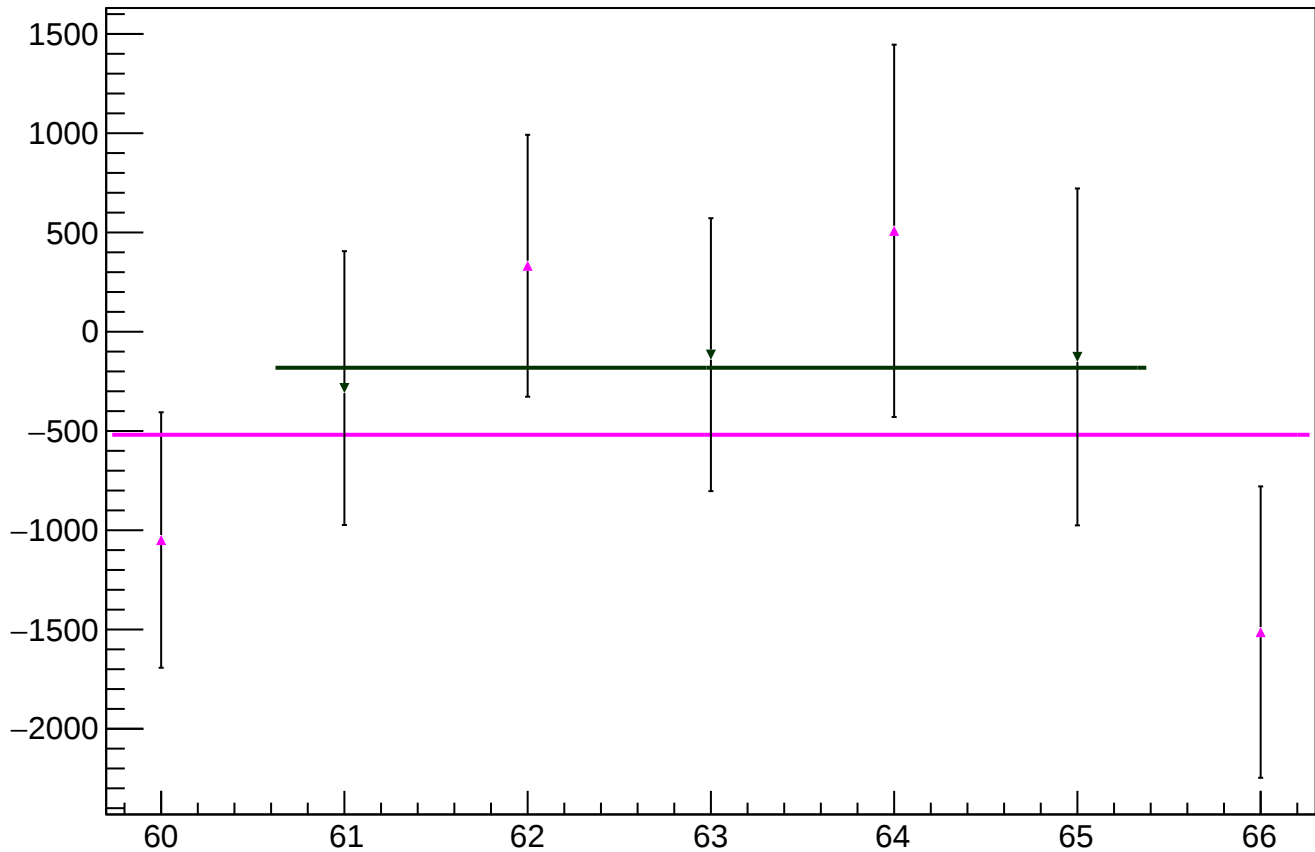
299.749+/-0.182 χ^2/NDF : 146598.5/2

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: -181.376+/-422.324 χ^2/NDF : 0.0/2

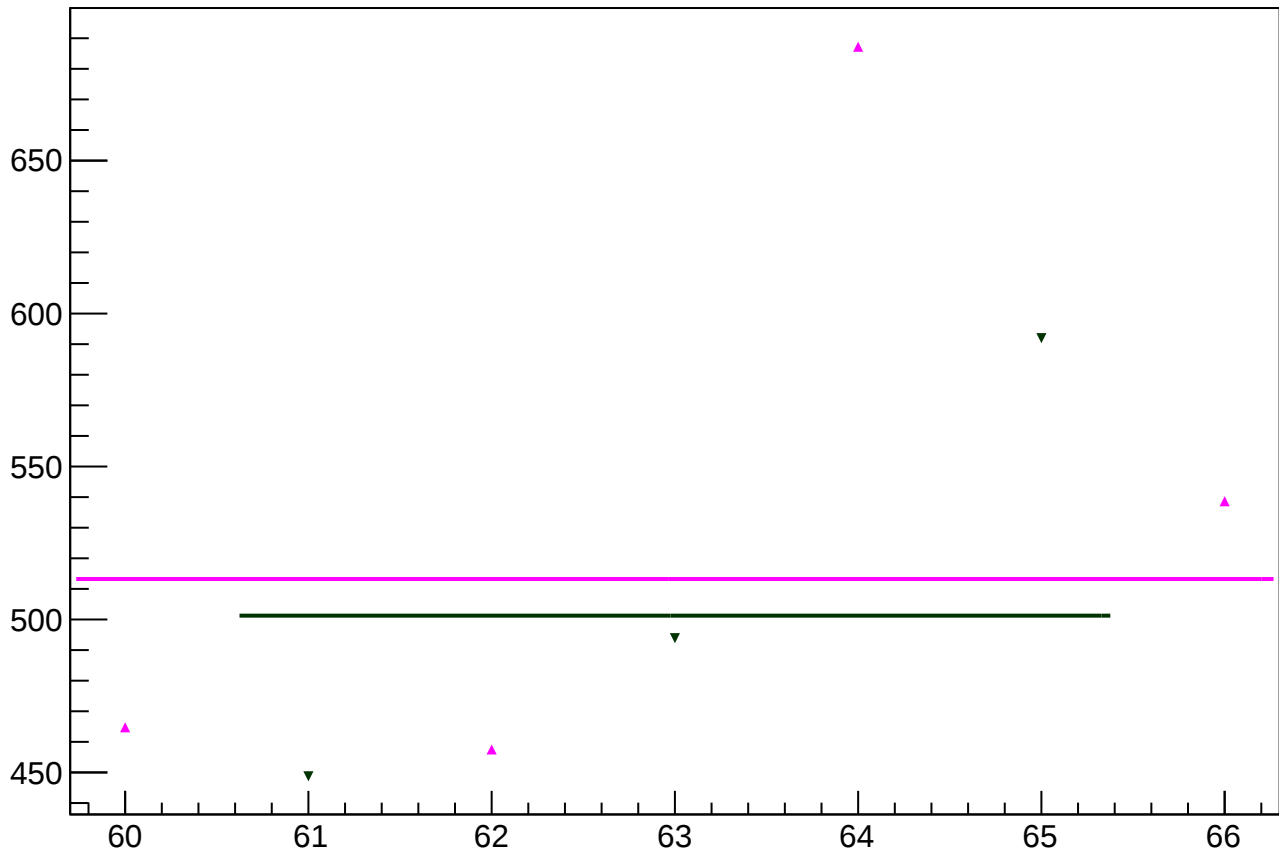
-181.376+/-422.324 χ^2/NDF : 0.0/2

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: 501.255+/-0.299 χ^2/NDF : 34682.0/2

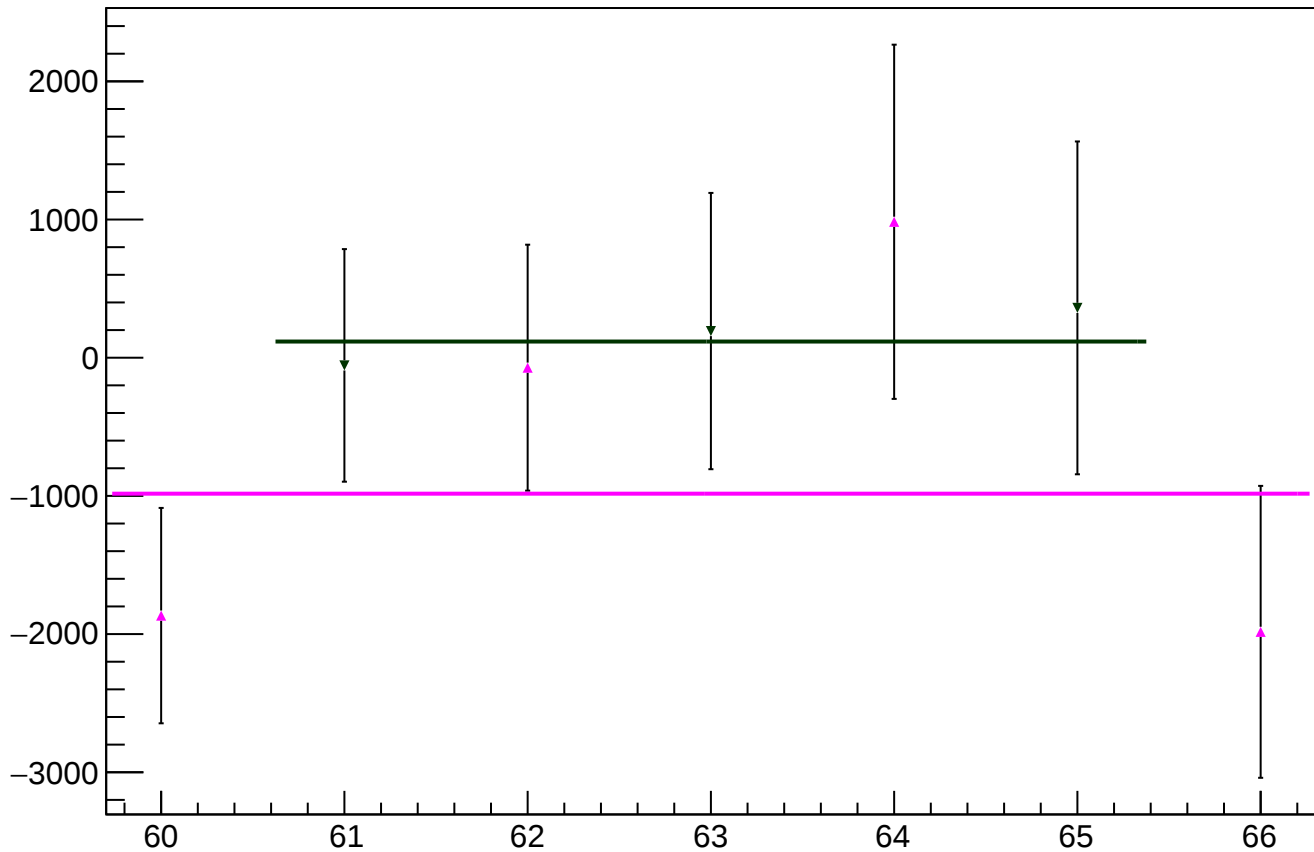
501.255+/-0.299 χ^2/NDF : 34682.0/2

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: 117.076+/-567.798 χ^2/NDF : 0.1/2

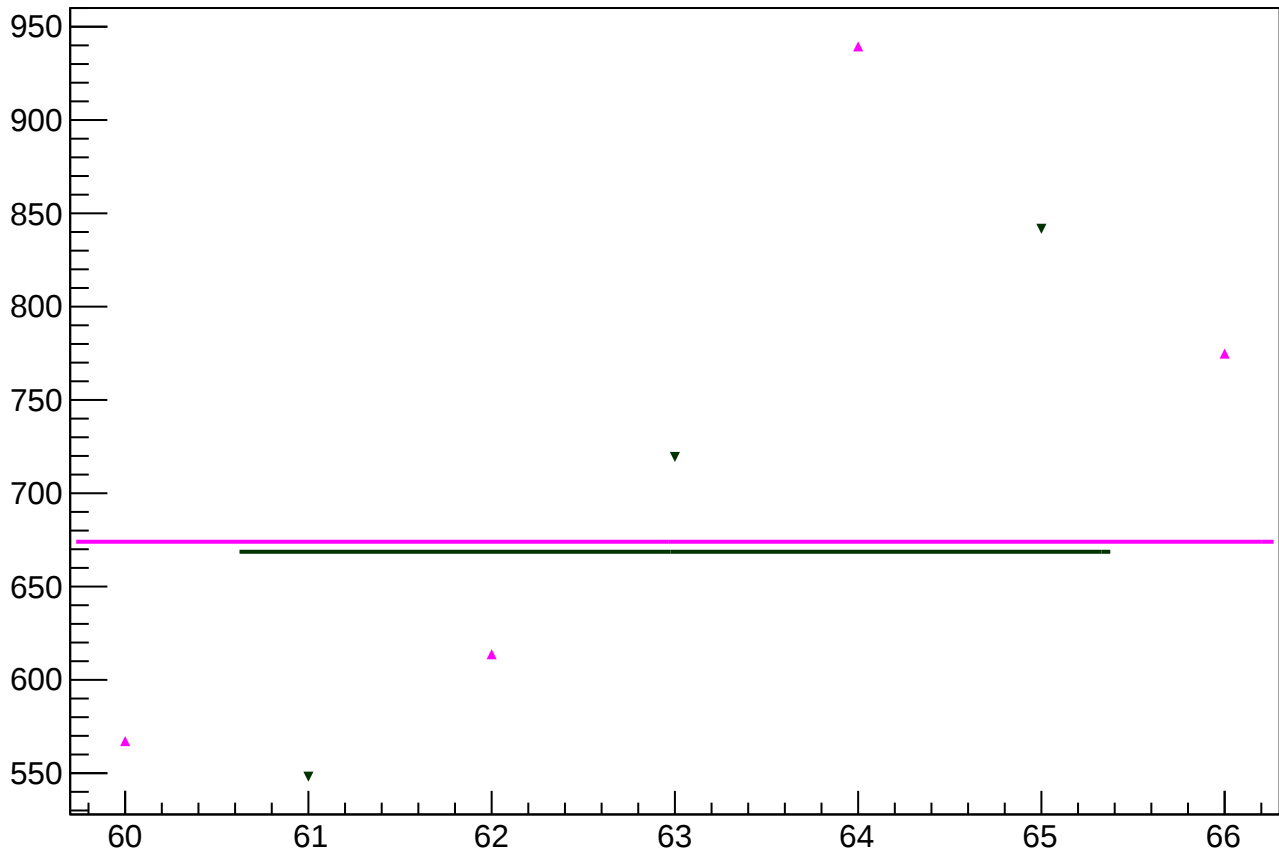
117.076+/-567.798 χ^2/NDF : 0.1/2

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: 668.644+/-0.401 χ^2/NDF :87484.4/2

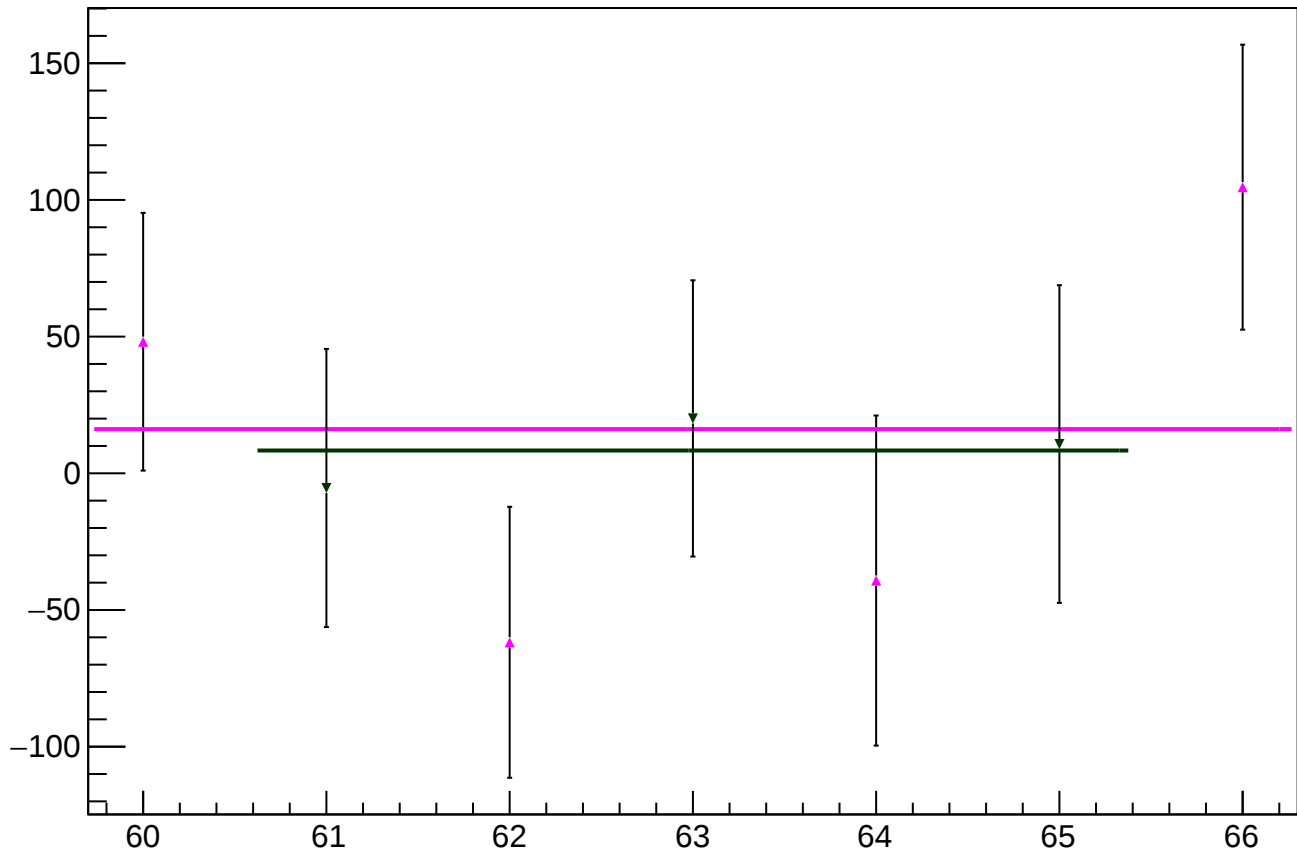
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

668.644+/-0.401 χ^2/NDF : 87484.4/2

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: 8.338+/-30.510 χ^2/NDF : 0.1/2

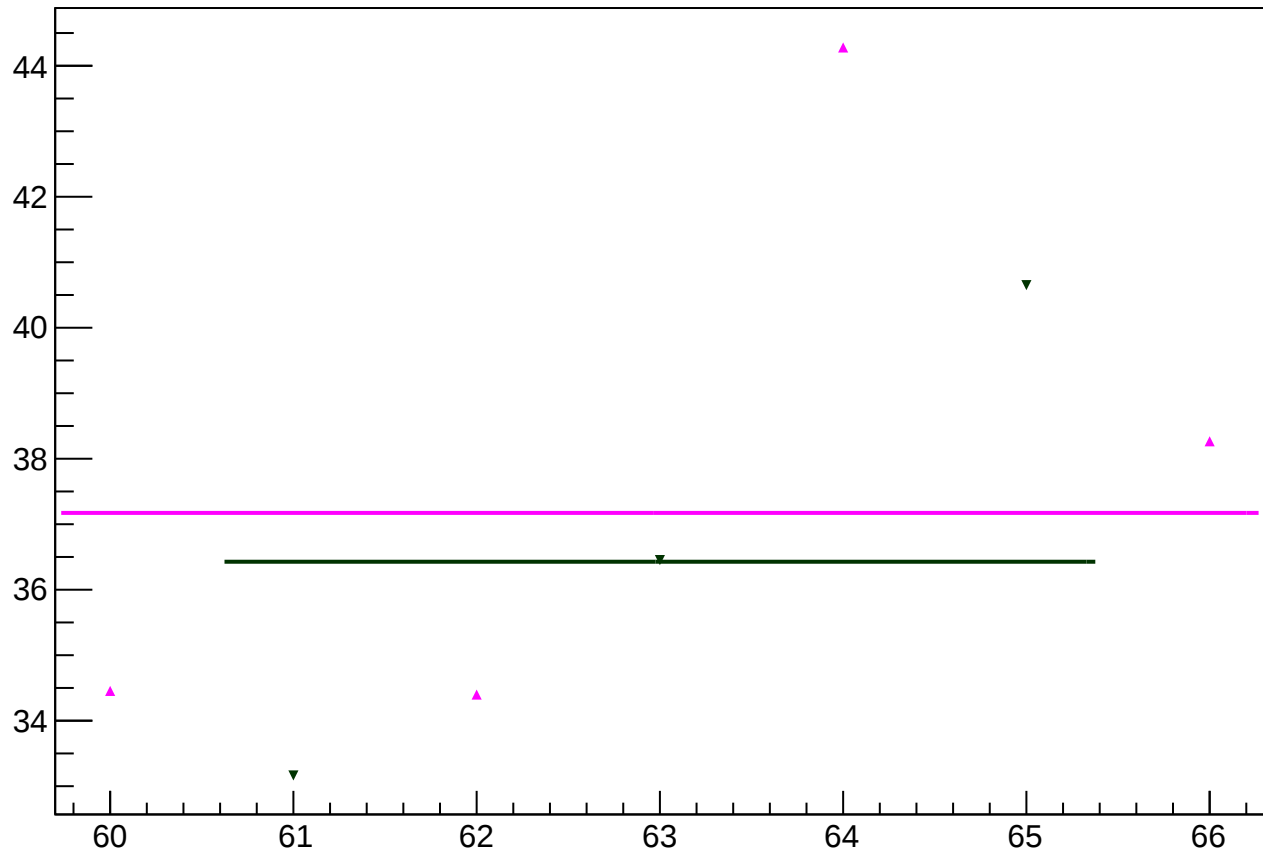
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

8.338+/-30.510 χ^2/NDF : 0.1/2

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: 36.427+/-0.022 χ^2/NDF : 18795.1/2

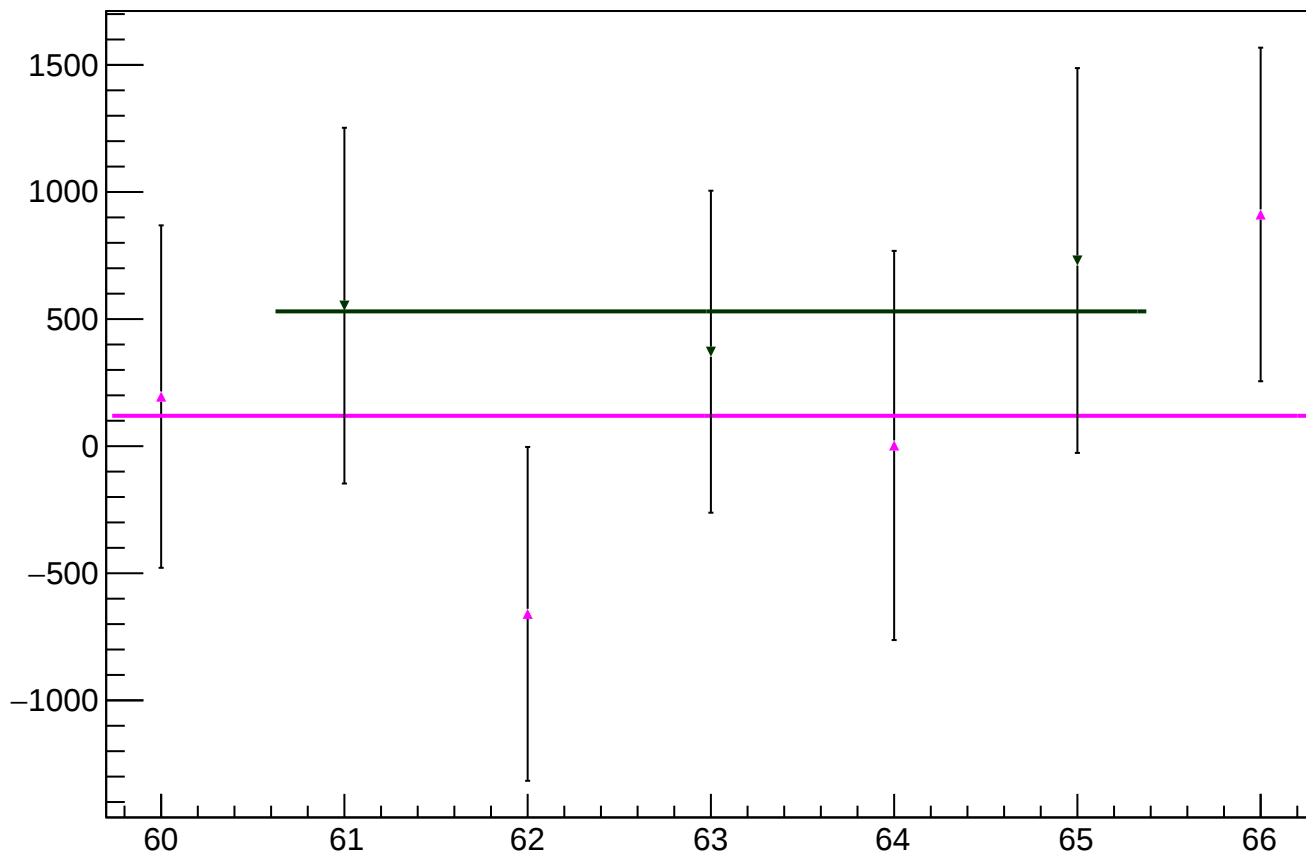
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

36.427+/-0.022 χ^2/NDF : 18795.1/2

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: 530.326+/-399.052 χ^2/NDF : 0.1/2

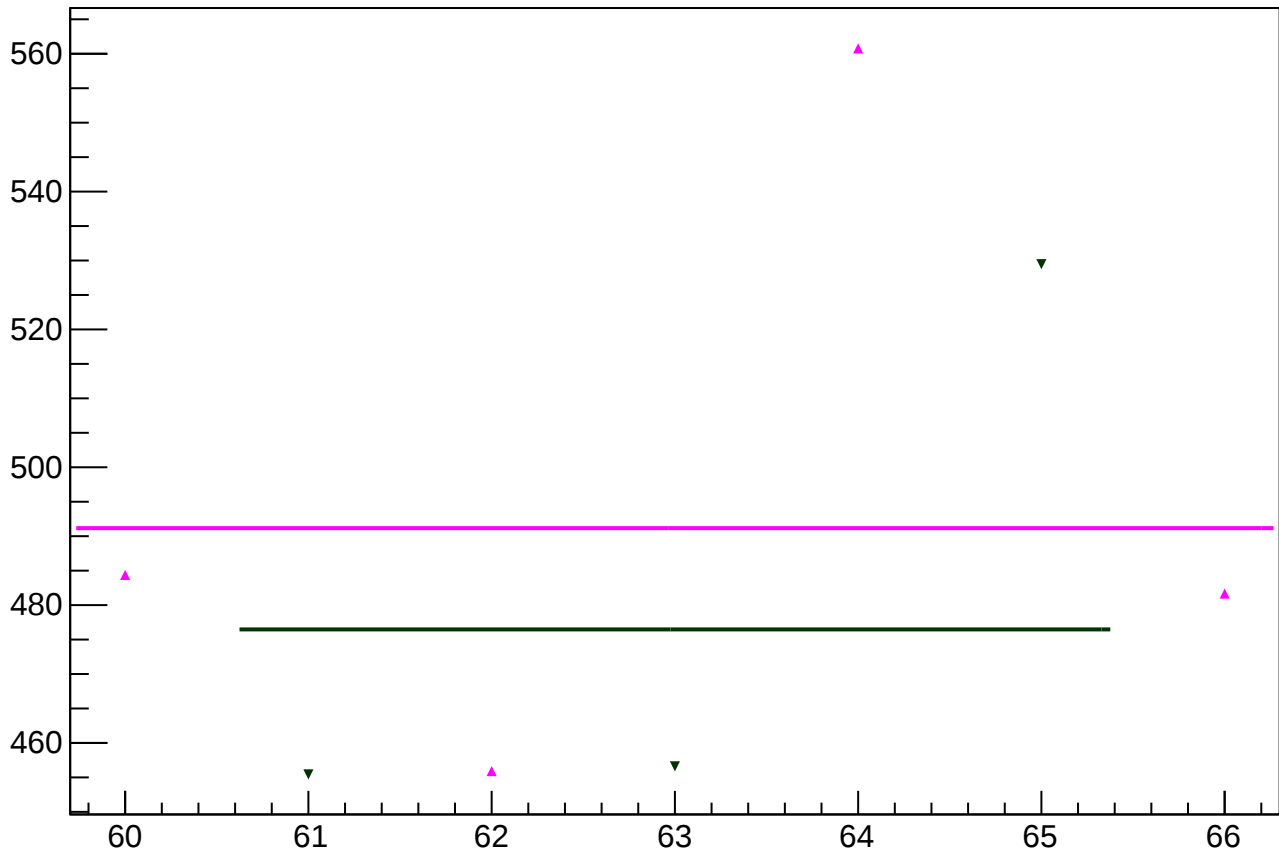
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

530.326+/-399.052 χ^2/NDF : 0.1/2

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: 476.474+/-0.282 χ^2/NDF : 13577.9/2

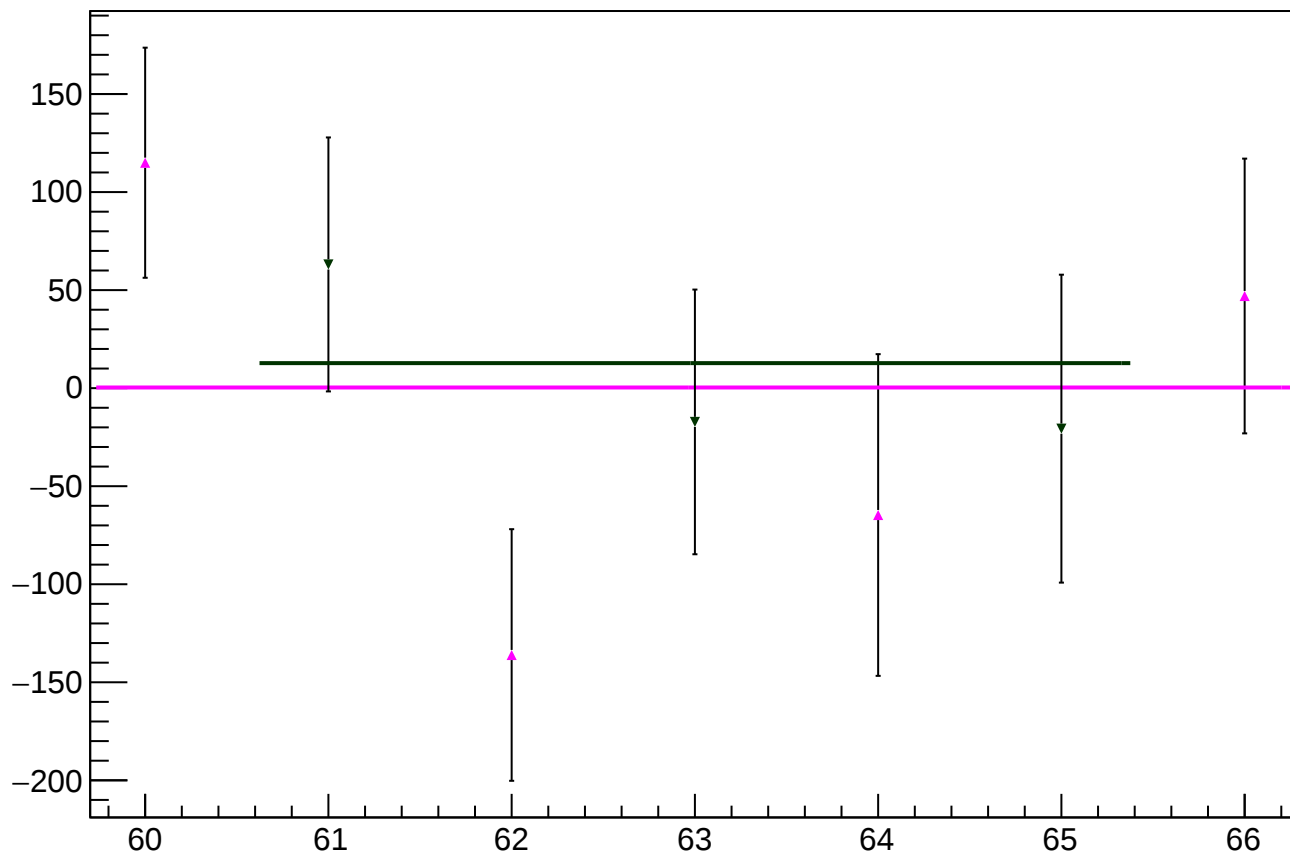
476.474+/-0.282 χ^2/NDF : 13577.9/2

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: 12.765+/-40.156 χ^2/NDF :1.0/2

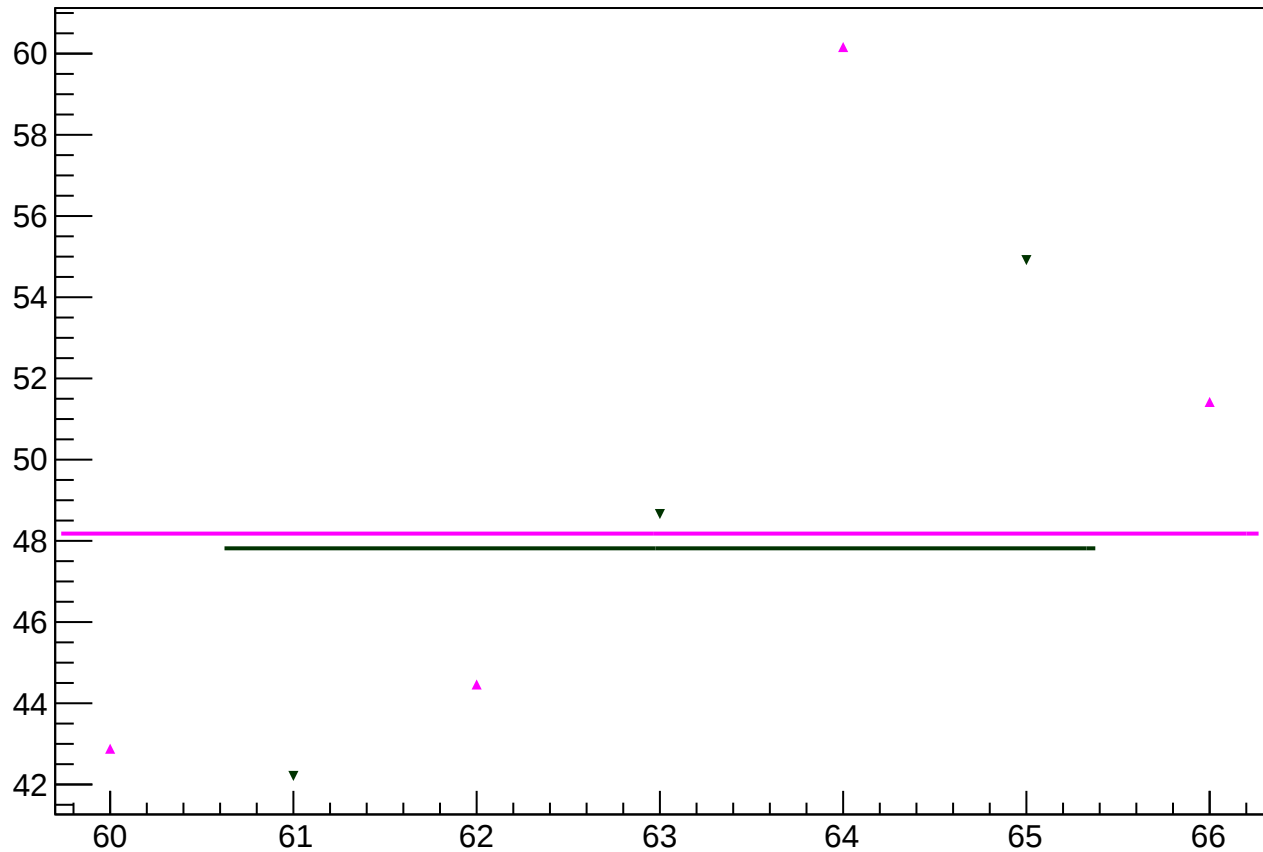
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

12.765+/-40.156 χ^2/NDF : 1.0/2

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: 47.816+/-0.028 χ^2/NDF : 31642.9/2

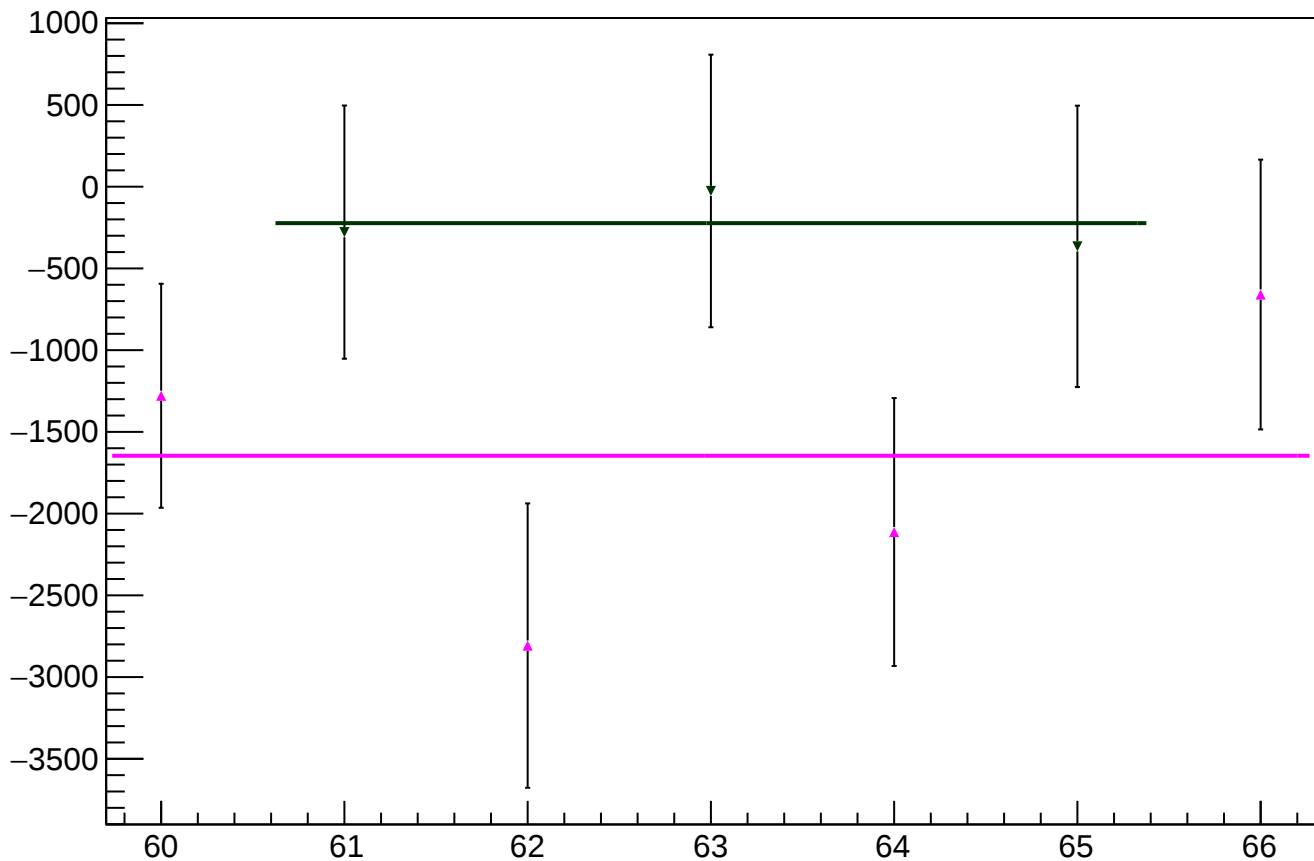
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

47.816+/-0.028 χ^2/NDF : 31642.9/2

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: -223.007+/-473.770 χ^2/NDF : 0.1/2

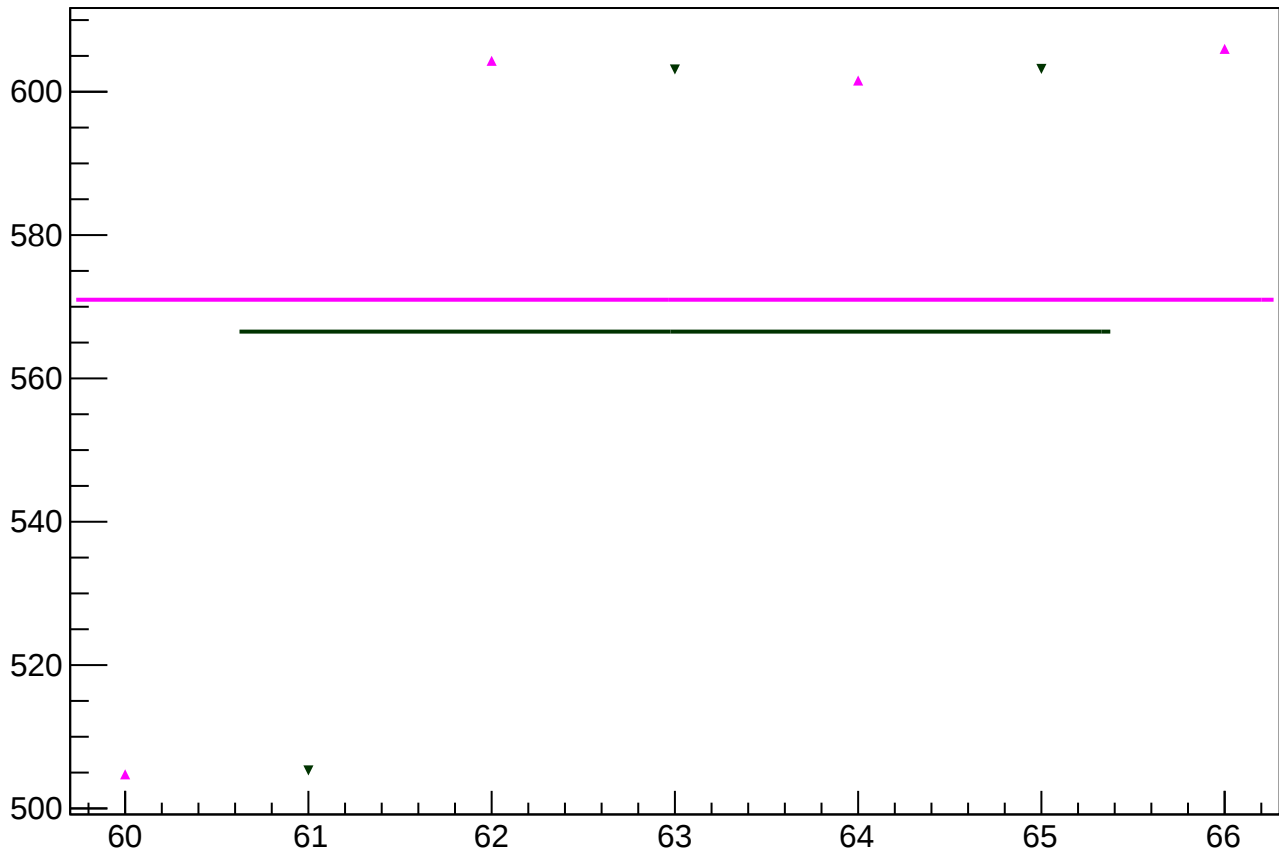
-223.007+/-473.770 χ^2/NDF : 0.1/2

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

-1645.975+/-395.056 χ^2/NDF : 3.8/3

Left In: -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: 566.531+/-0.335 χ^2/NDF : 19976.0/2

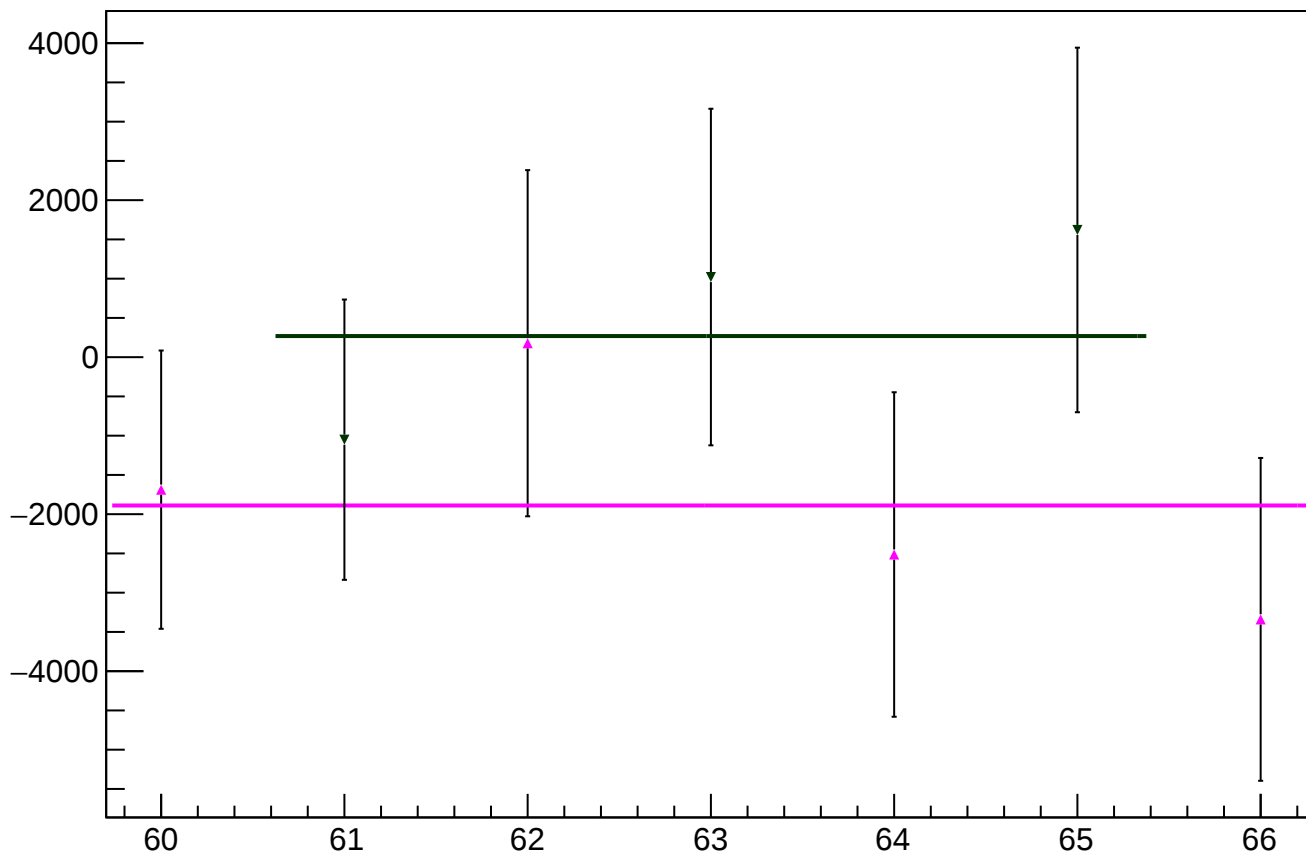
566.531+/-0.335 χ^2/NDF : 19976.0/2

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: 268.946+/-1181.073 χ^2/NDF : 1.0/2

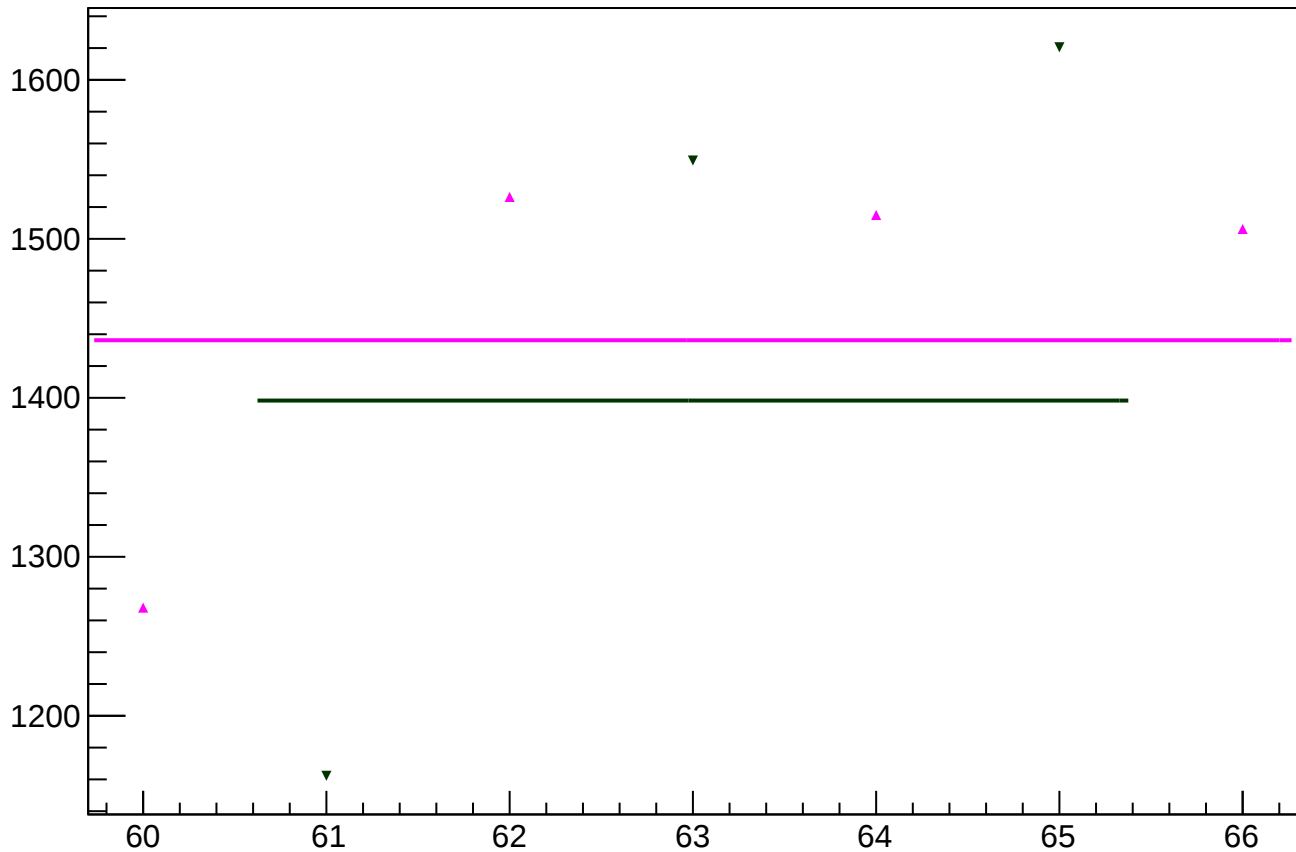
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

268.946+/-1181.073 χ^2/NDF : 1.0/2

-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: 1398.288+/-0.835 χ^2/NDF : 63198.5/2

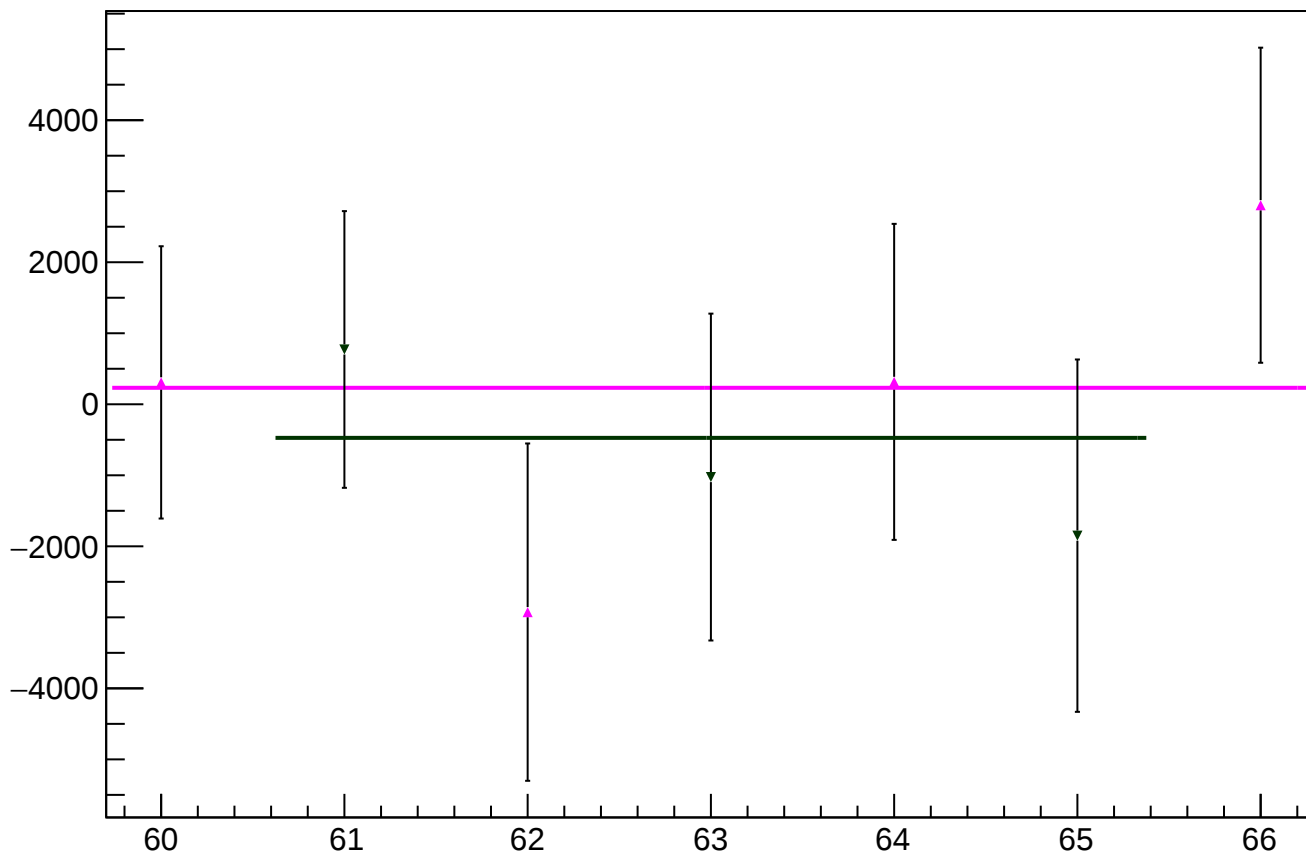
1398.288+/-0.835 χ^2/NDF : 63198.5/2

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

1436.226+/-0.709 χ^2/NDF : 26574.4/3

Left In: 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: -473.023+/-1275.318 χ^2/NDF : 0.8/2

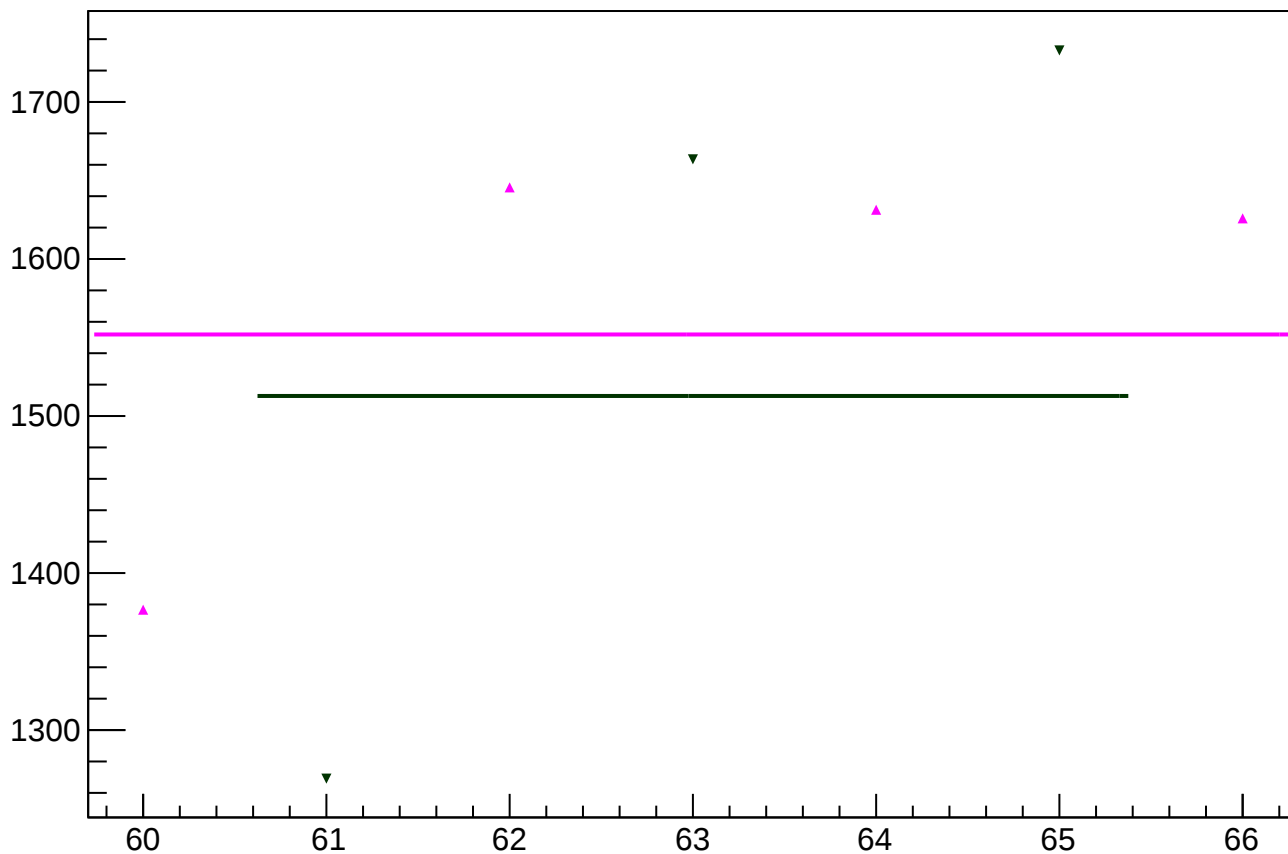
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-473.023+/-1275.318 χ^2/NDF : 0.8/2

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: 1512.776+/-0.902 χ^2/NDF : 55611.7/2

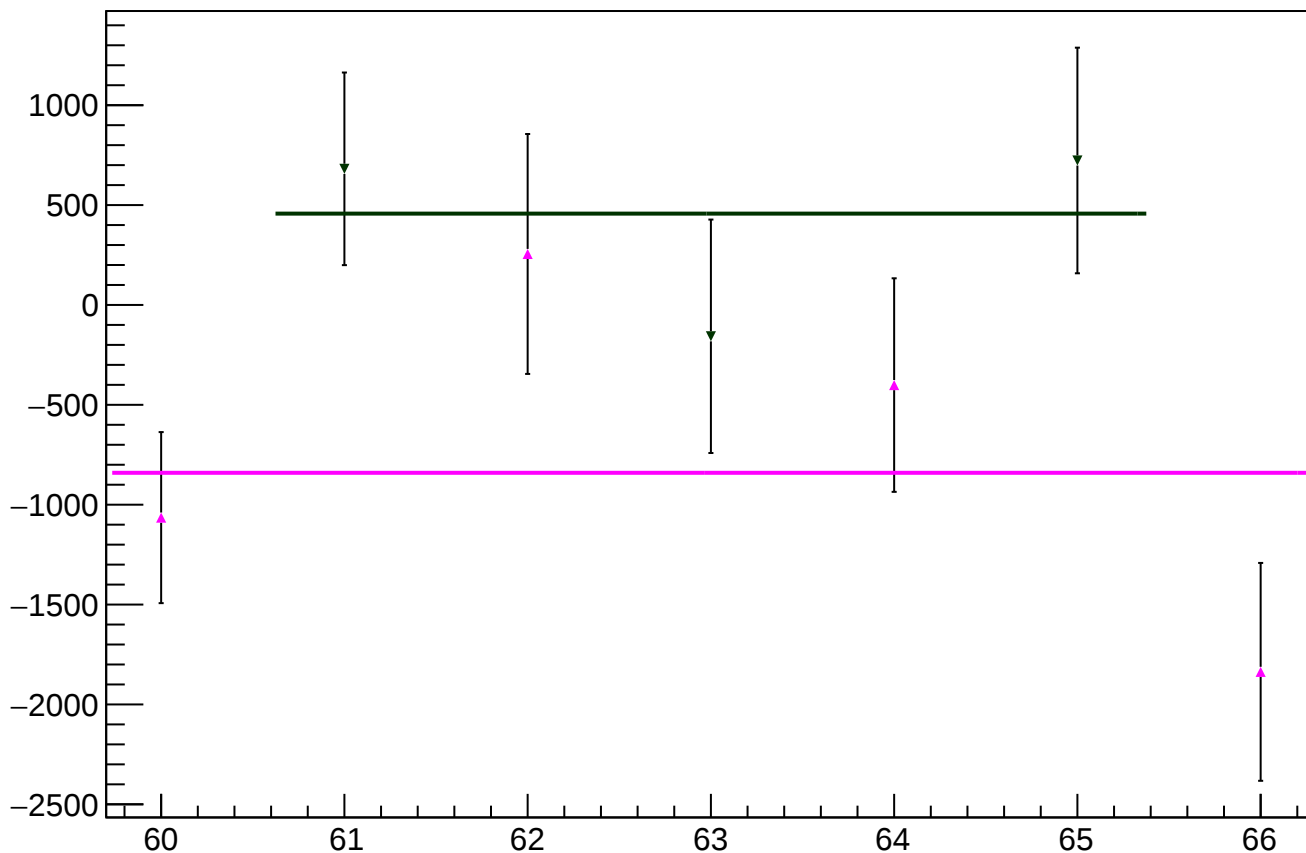
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1512.776+/-0.902 χ^2/NDF : 55611.7/2

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: 457.236+/-310.605 χ^2/NDF : 1.5/2

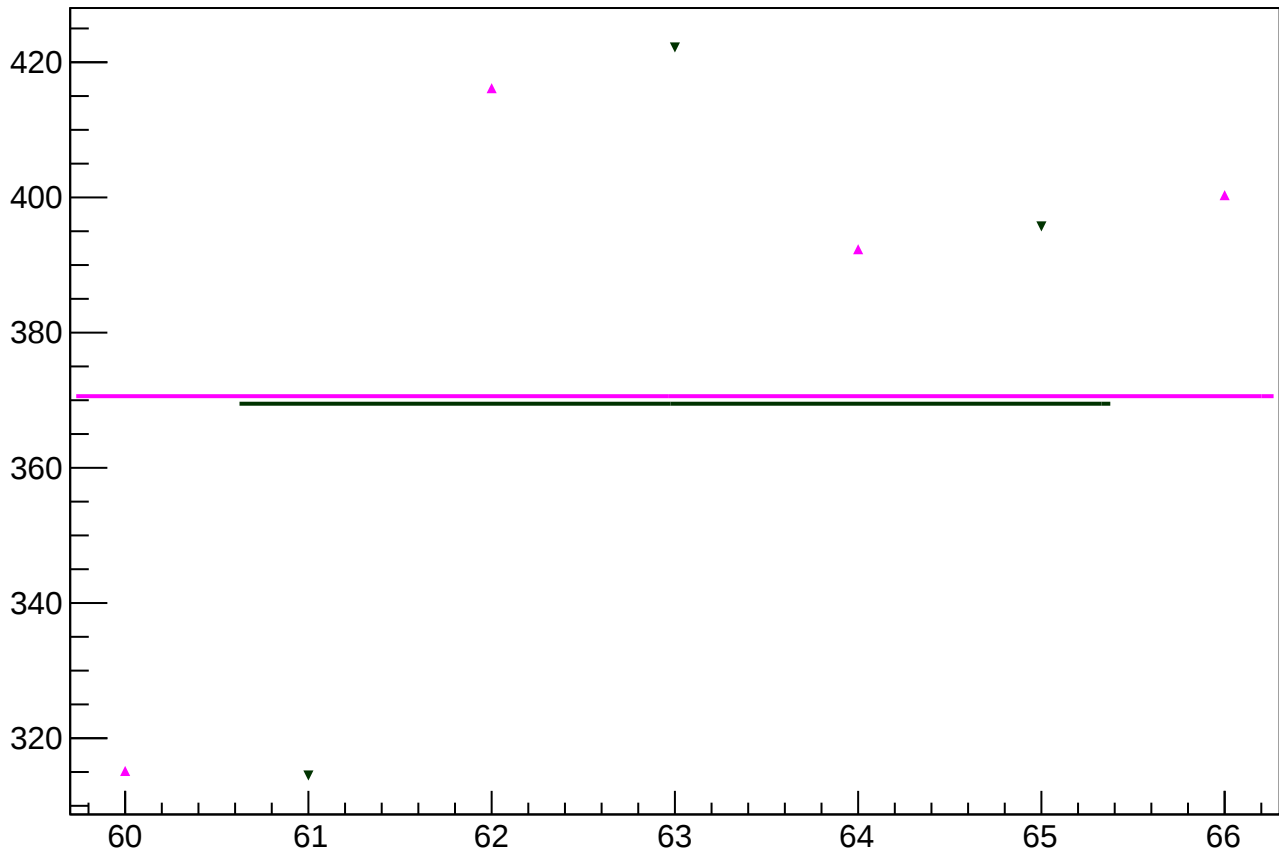
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

457.236+/-310.605 χ^2/NDF : 1.5/2

-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: 369.484+/-0.220 χ^2/NDF : 46607.2/2

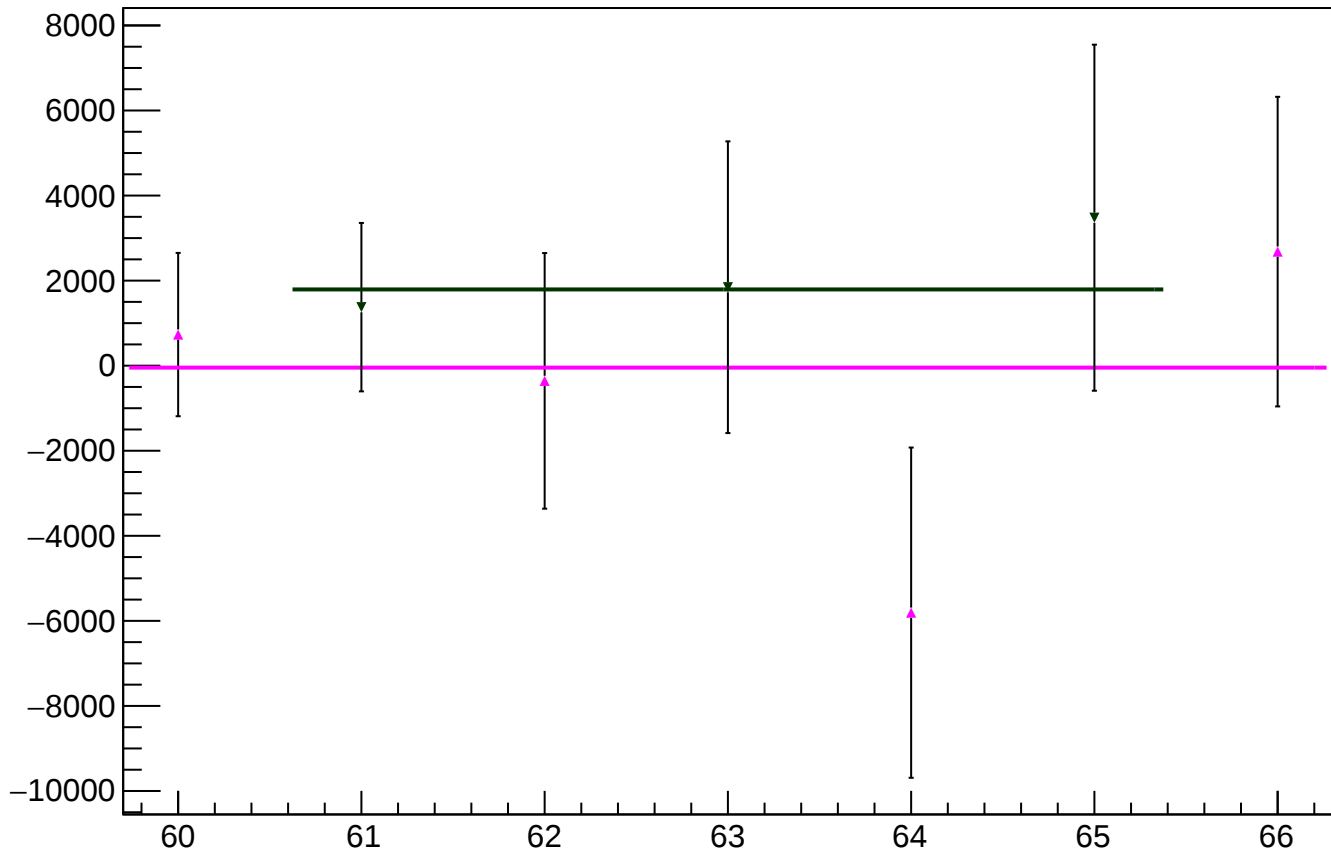
369.484+/-0.220 χ^2/NDF : 46607.2/2

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

370.599+/-0.182 χ^2/NDF : 54302.2/3

Left In: 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: 1792.983+/-1580.114 χ^2/NDF : 0.2/2

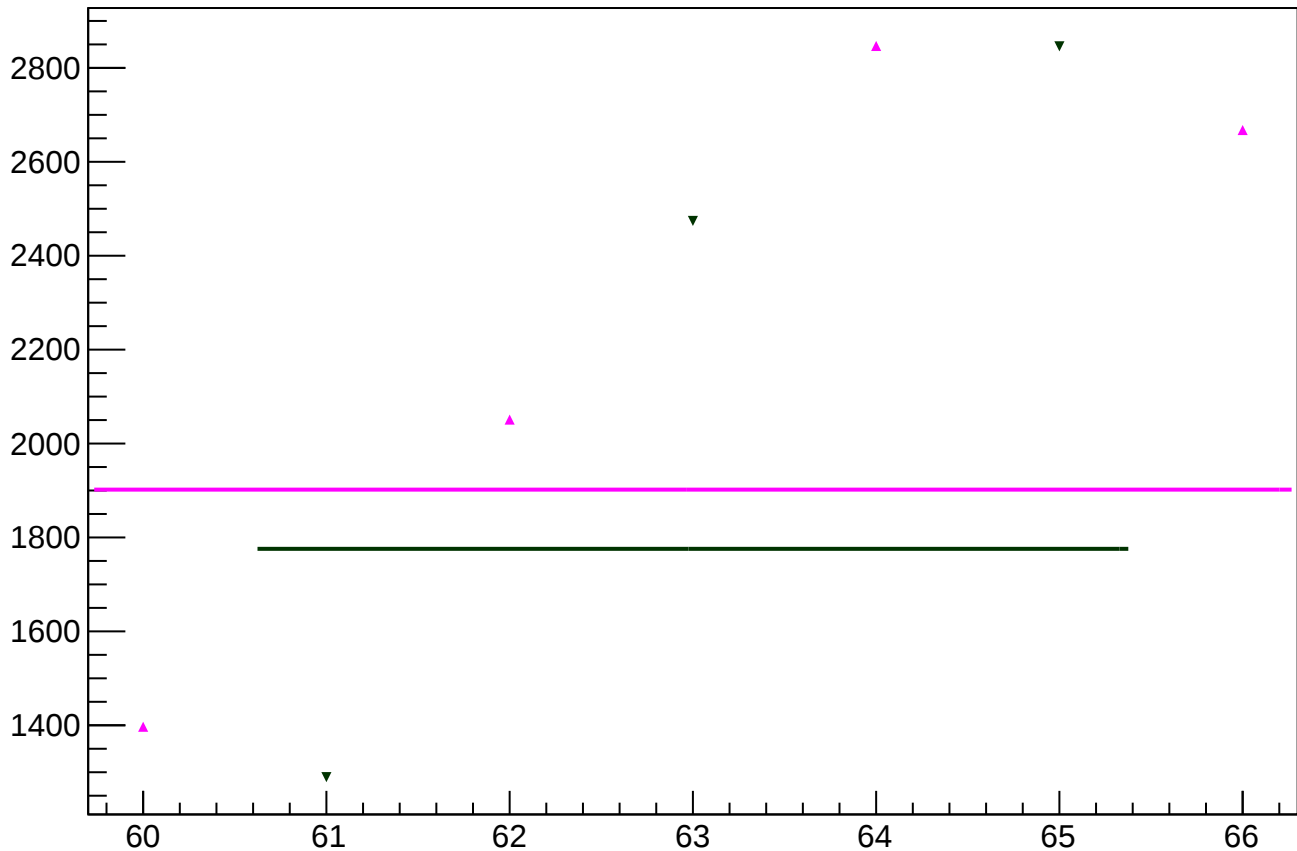
1792.983+/-1580.114 χ^2/NDF : 0.2/2

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: 1775.773+/-1.117 χ^2/NDF : 341913.3/2

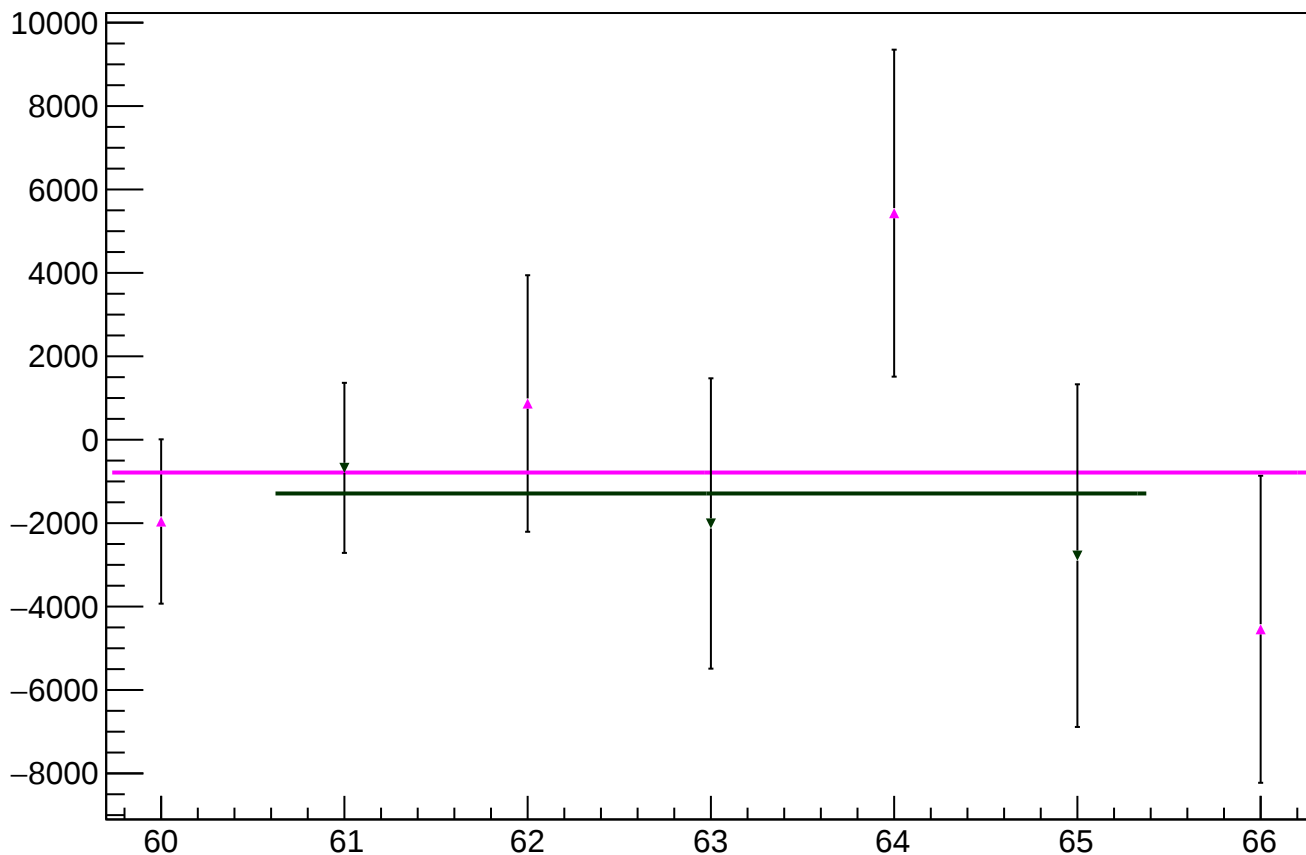
1775.773+/-1.117 χ^2/NDF : 341913.3/2

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: -1288.584+/-1617.134 χ^2/NDF : 0.3/2

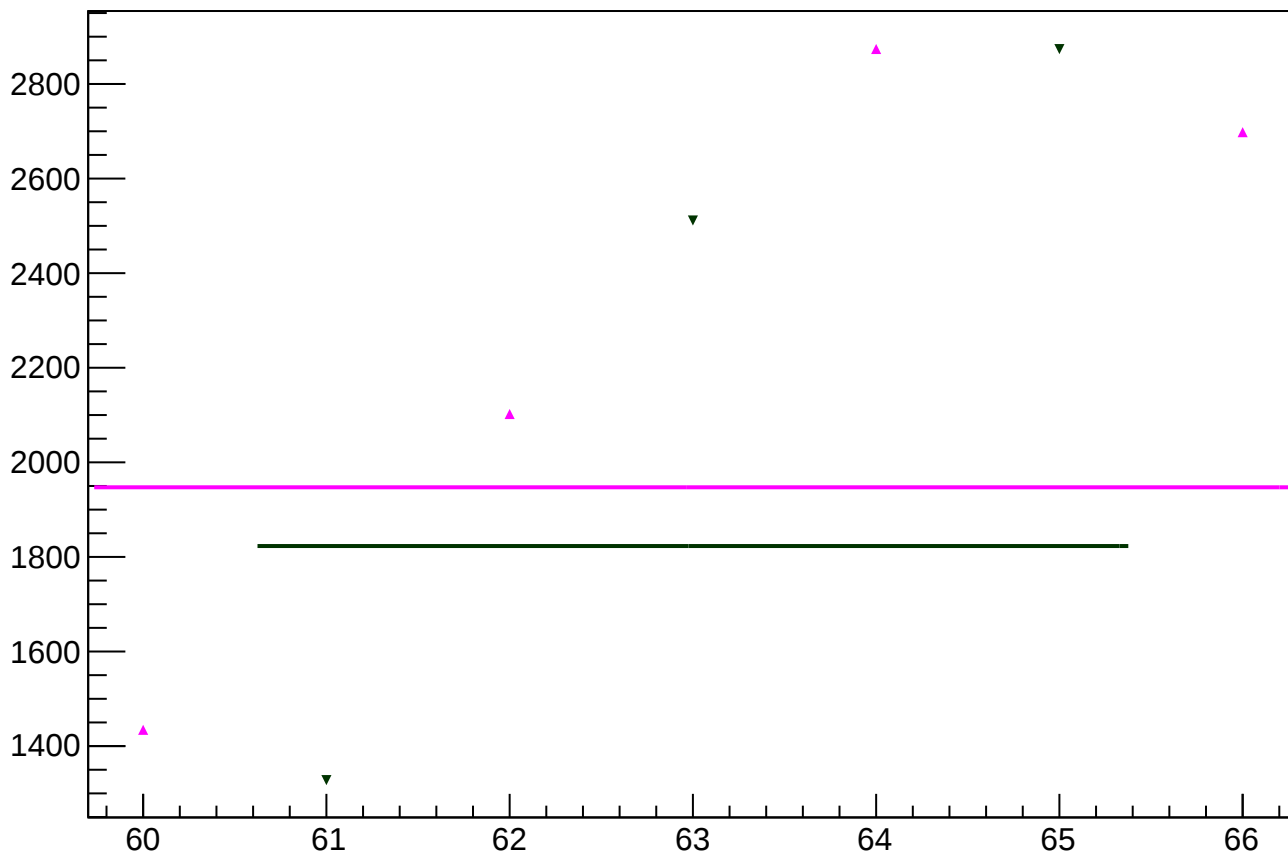
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-1288.584+/-1617.134 χ^2/NDF : 0.3/2

-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: 1823.024+/-1.143 χ^2/NDF : 326940.1/2

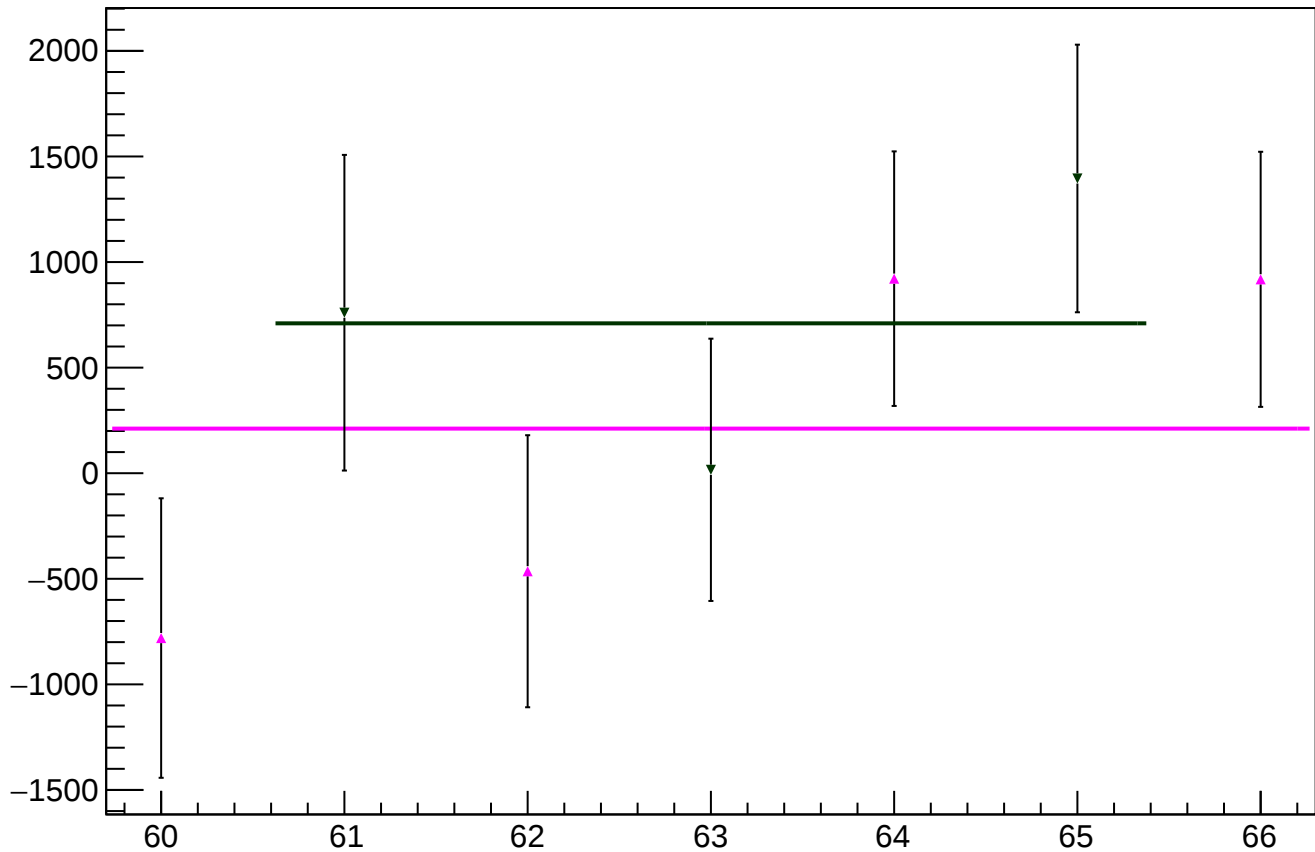
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1823.024+/-1.143 χ^2/NDF : 326940.1/2

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: 709.765+/-381.439 χ^2/NDF : 2.4/2

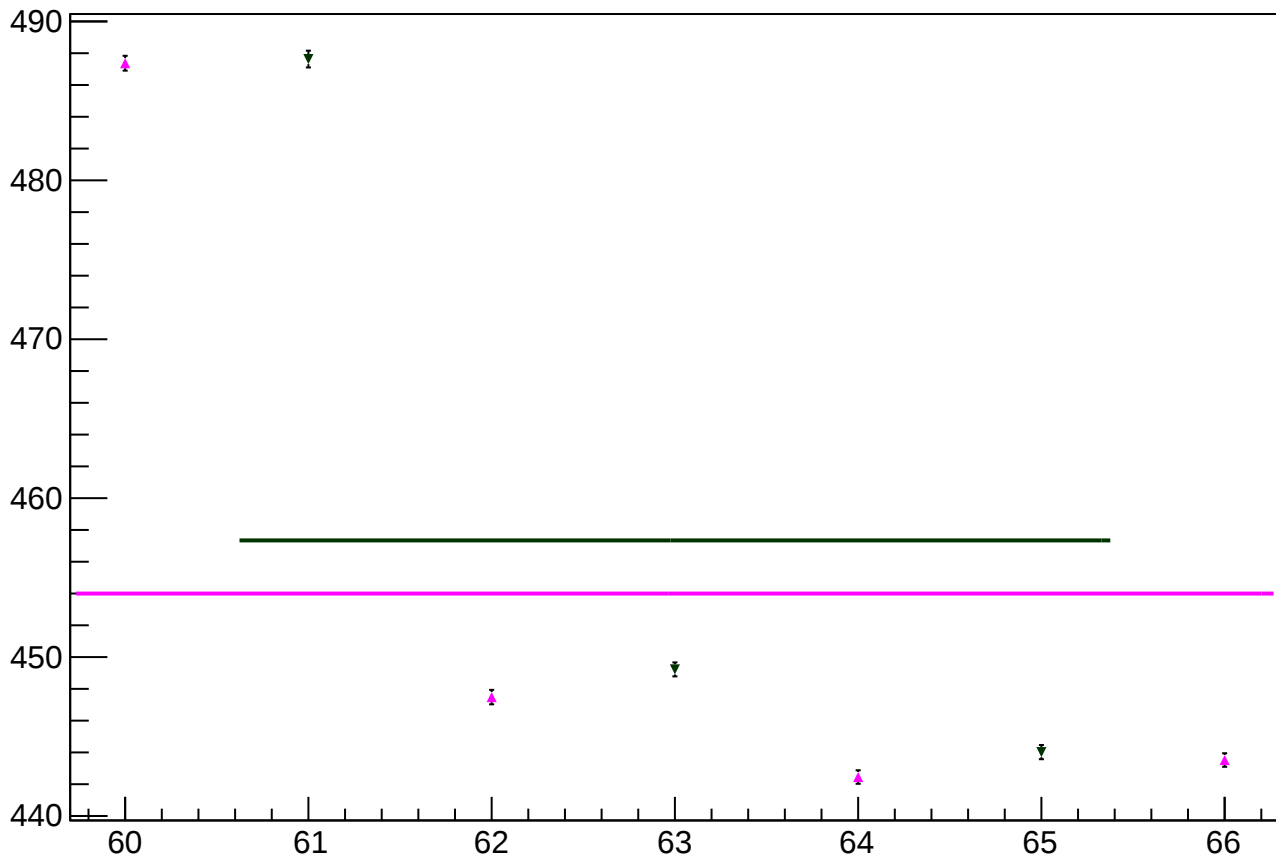
709.765+/-381.439 χ^2/NDF : 2.4/2

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: 457.342+/-0.270 χ^2/NDF : 4509.9/2

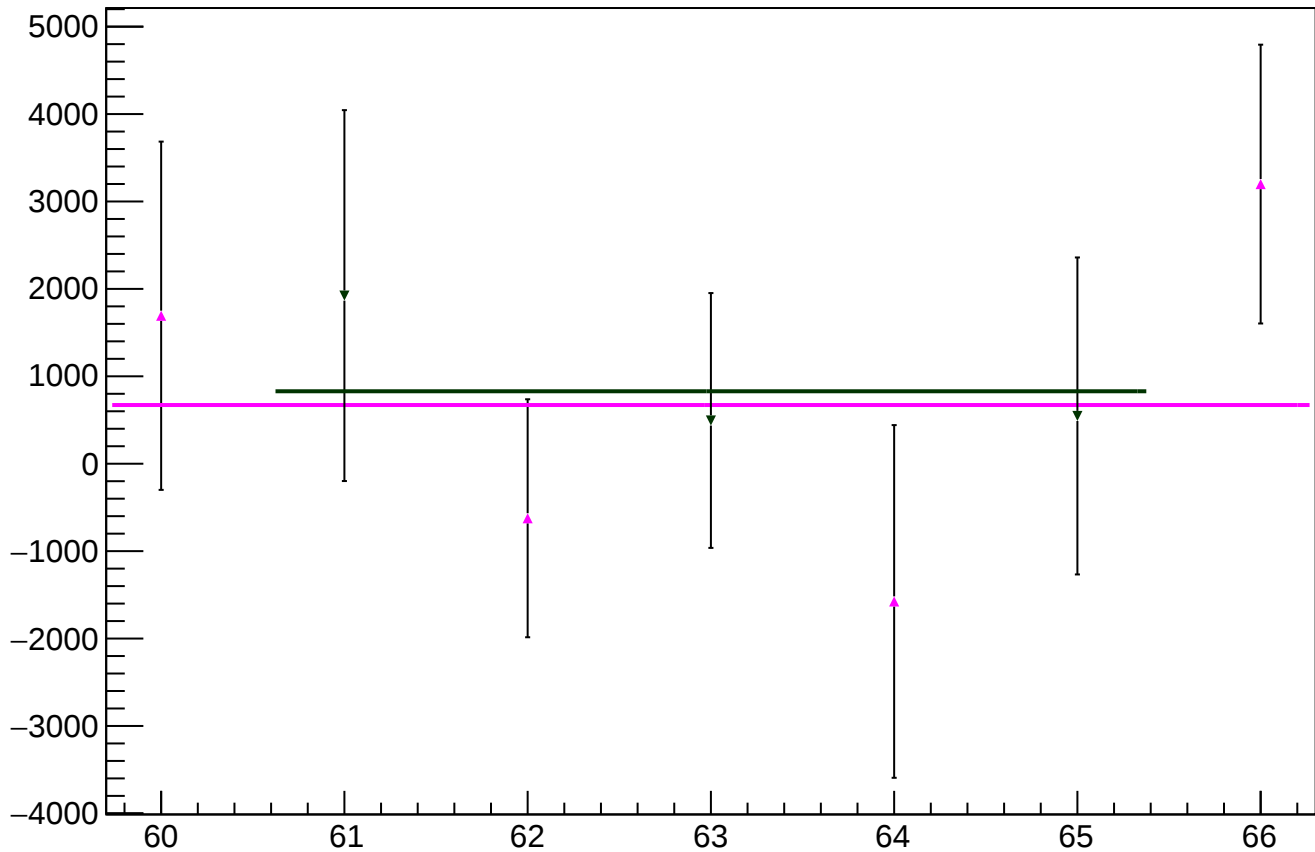
457.342+/-0.270 χ^2/NDF : 4509.9/2

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: 828.824+/-1001.486 χ^2/NDF : 0.3/2

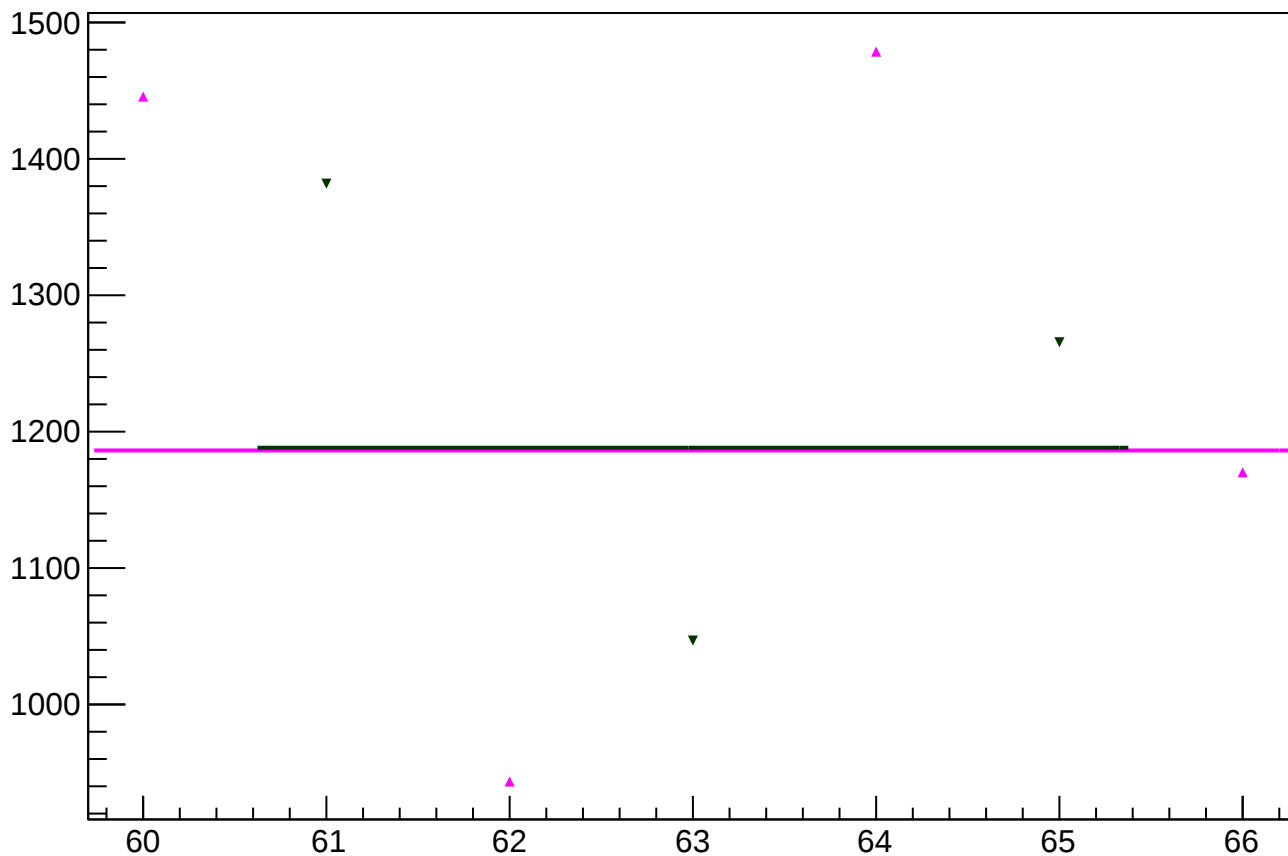
828.824+/-1001.486 χ^2/NDF : 0.3/2

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: 1188.204+/-0.708 χ^2/NDF : 39105.9/2

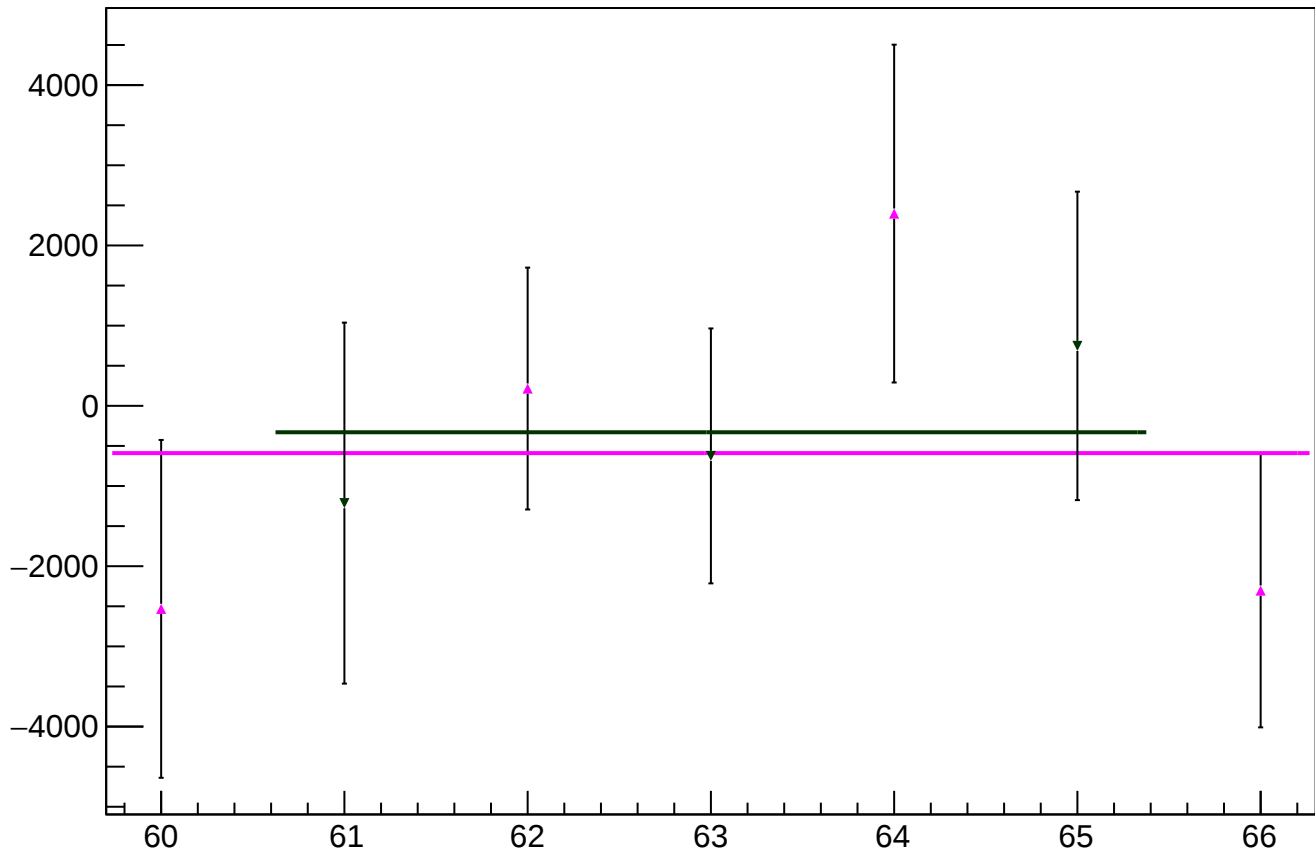
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1188.204+/-0.708 χ^2/NDF : 39105.9/2

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: -329.525+/-1076.206 χ^2/NDF : 0.5/2

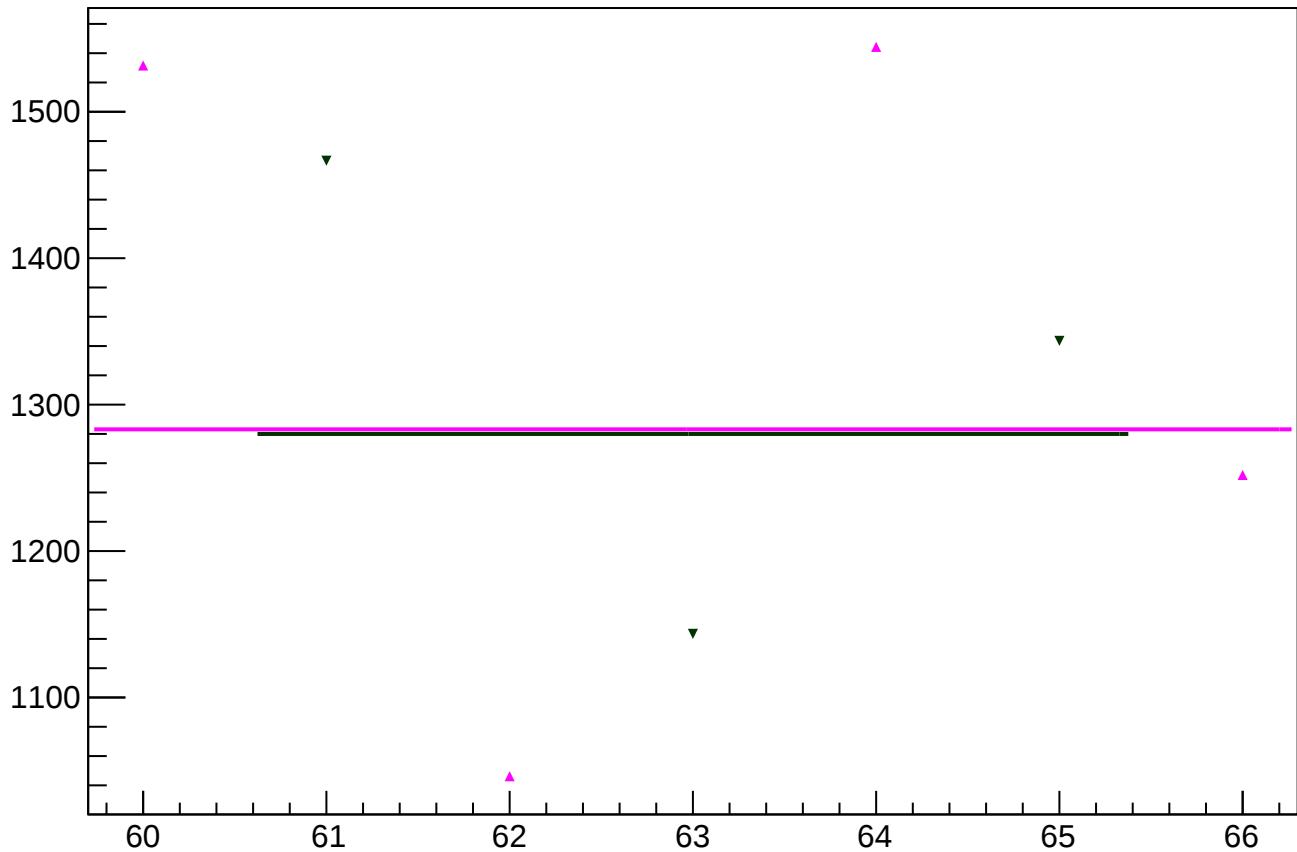
-329.525+/-1076.206 χ^2/NDF : 0.5/2

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: 1279.962+/-0.761 χ^2/NDF : 30679.2/2

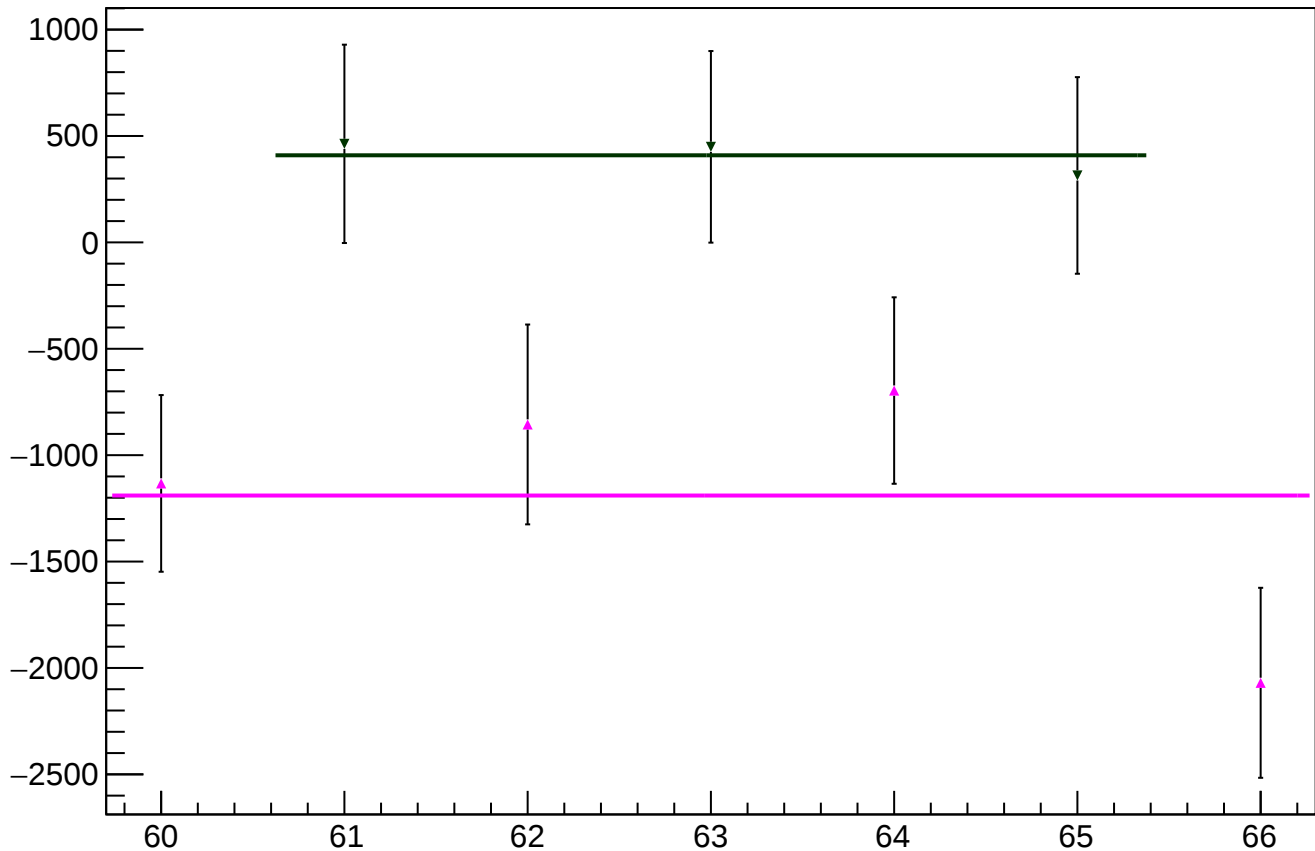
1279.962+/-0.761 χ^2/NDF : 30679.2/2

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

1283.131+/-0.637 χ^2/NDF : 108579.1/3

Left In: 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: 409.254+/-265.156 χ^2/NDF : 0.1/2

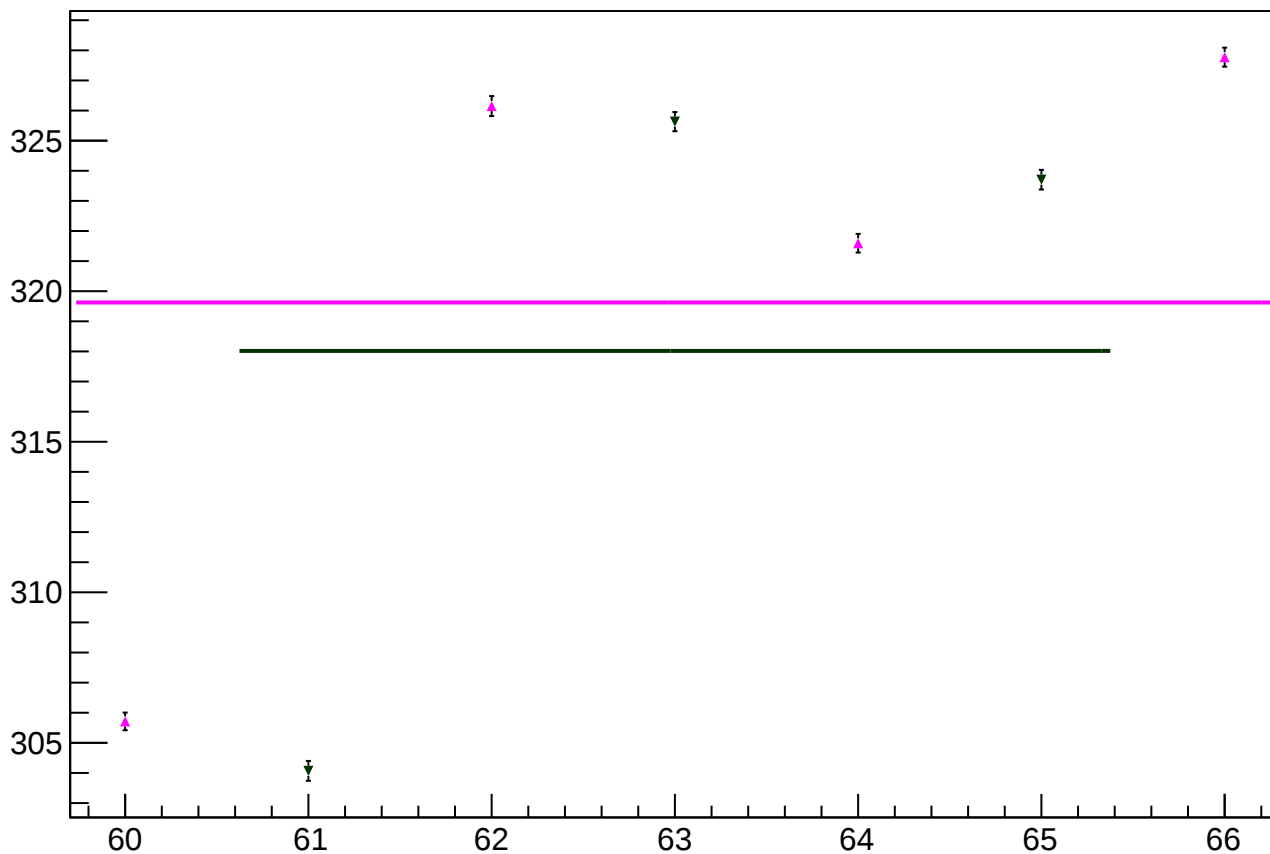
409.254+/-265.156 χ^2/NDF : 0.1/2

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: 318.017+/-0.187 χ^2/NDF : 2666.5/2

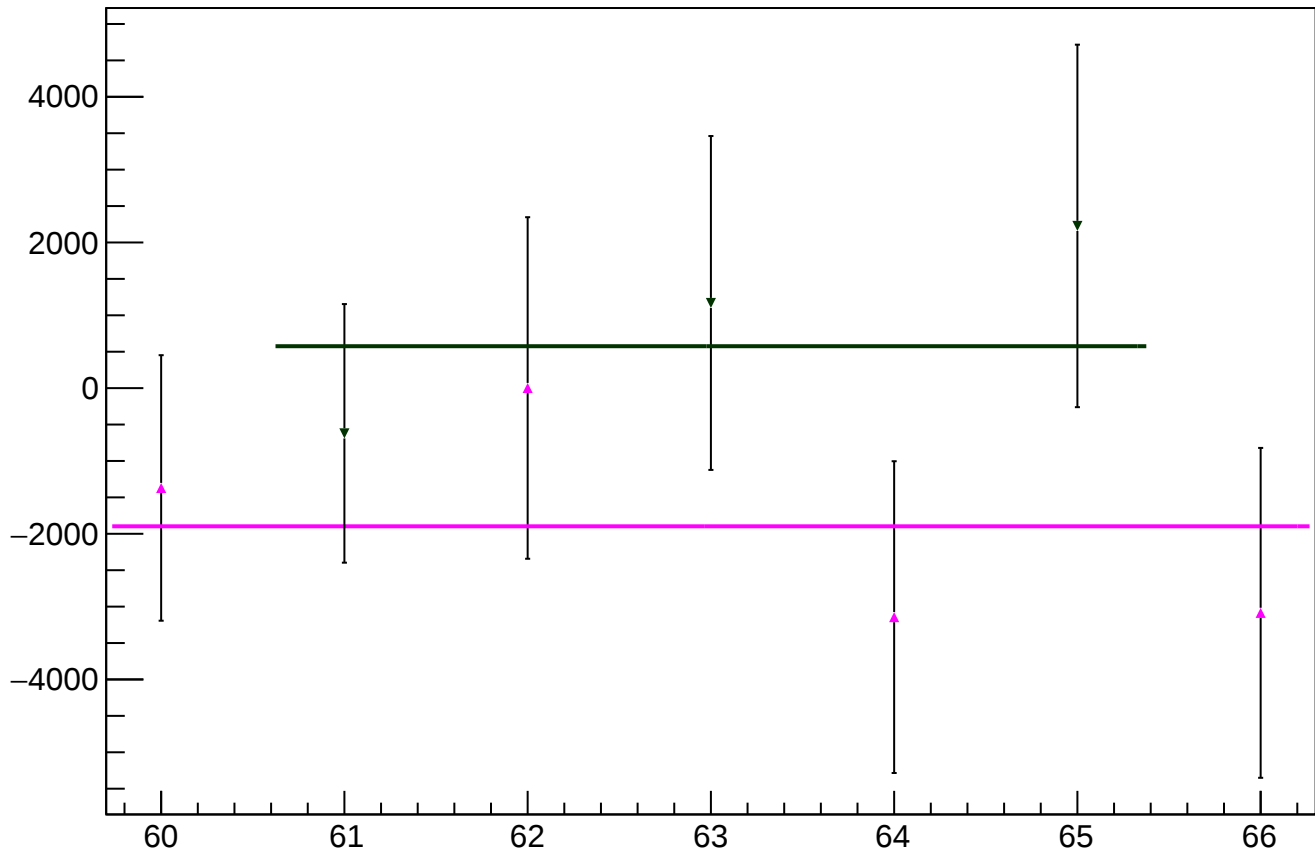
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

318.017+/-0.187 χ^2/NDF : 2666.5/2

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: 575.550+/-1222.579 χ^2/NDF : 1.0/2

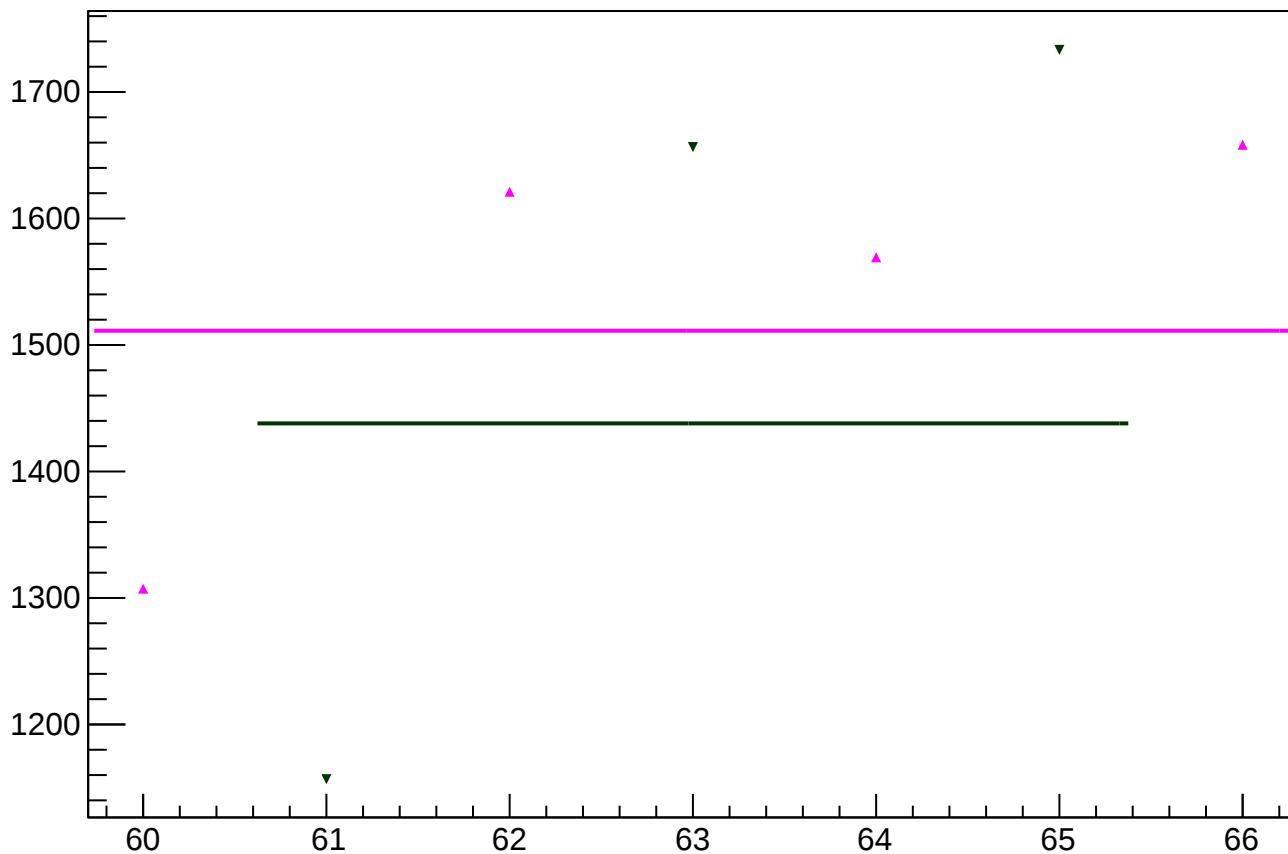
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

575.550+/-1222.579 χ^2/NDF : 1.0/2

-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: 1438.014+/-0.864 χ^2/NDF : 96524.1/2

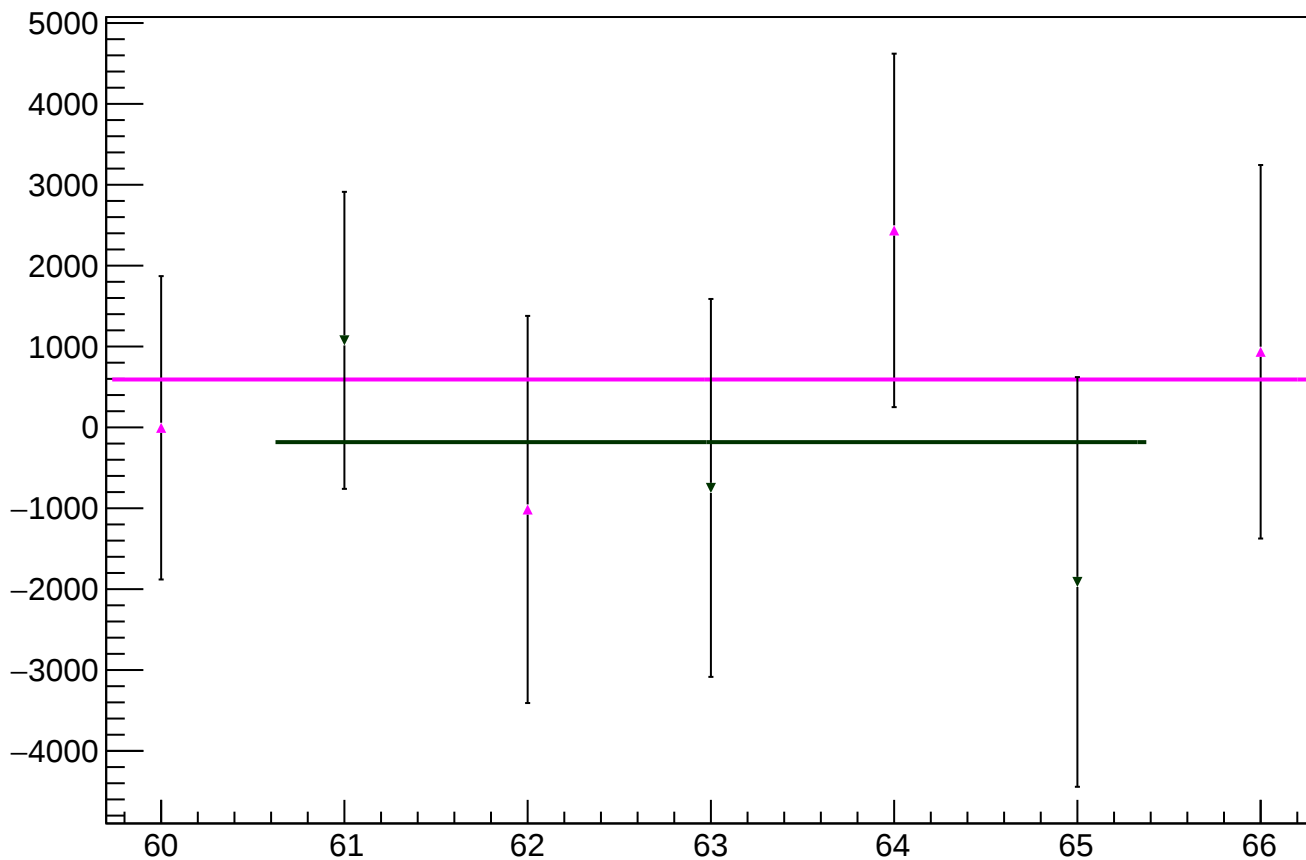
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1438.014+/-0.864 χ^2/NDF : 96524.1/2

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: -182.192+/-1254.277 χ^2/NDF : 1.0/2

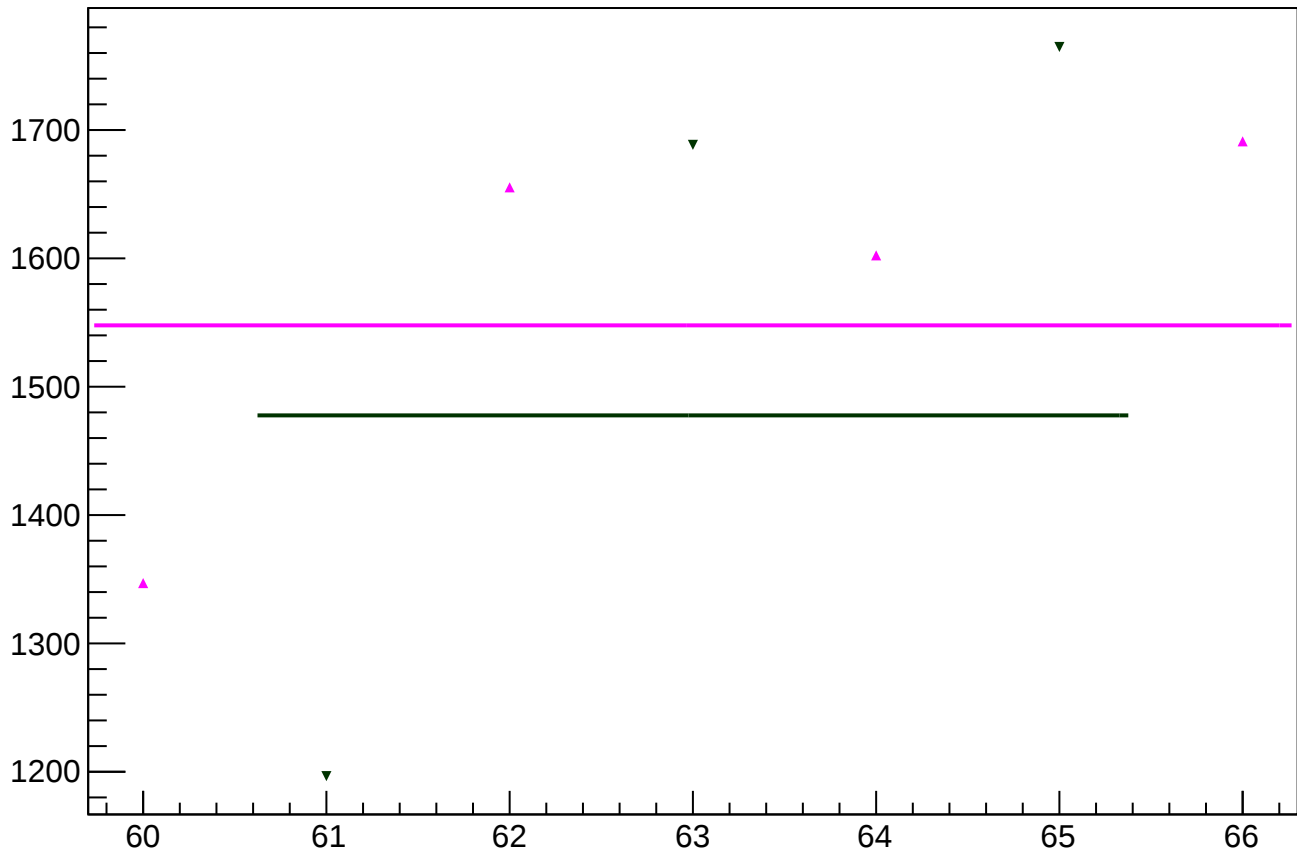
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-182.192+/-1254.277 χ^2/NDF : 1.0/2

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: 1477.663+/-0.887 χ^2/NDF : 88820.7/2

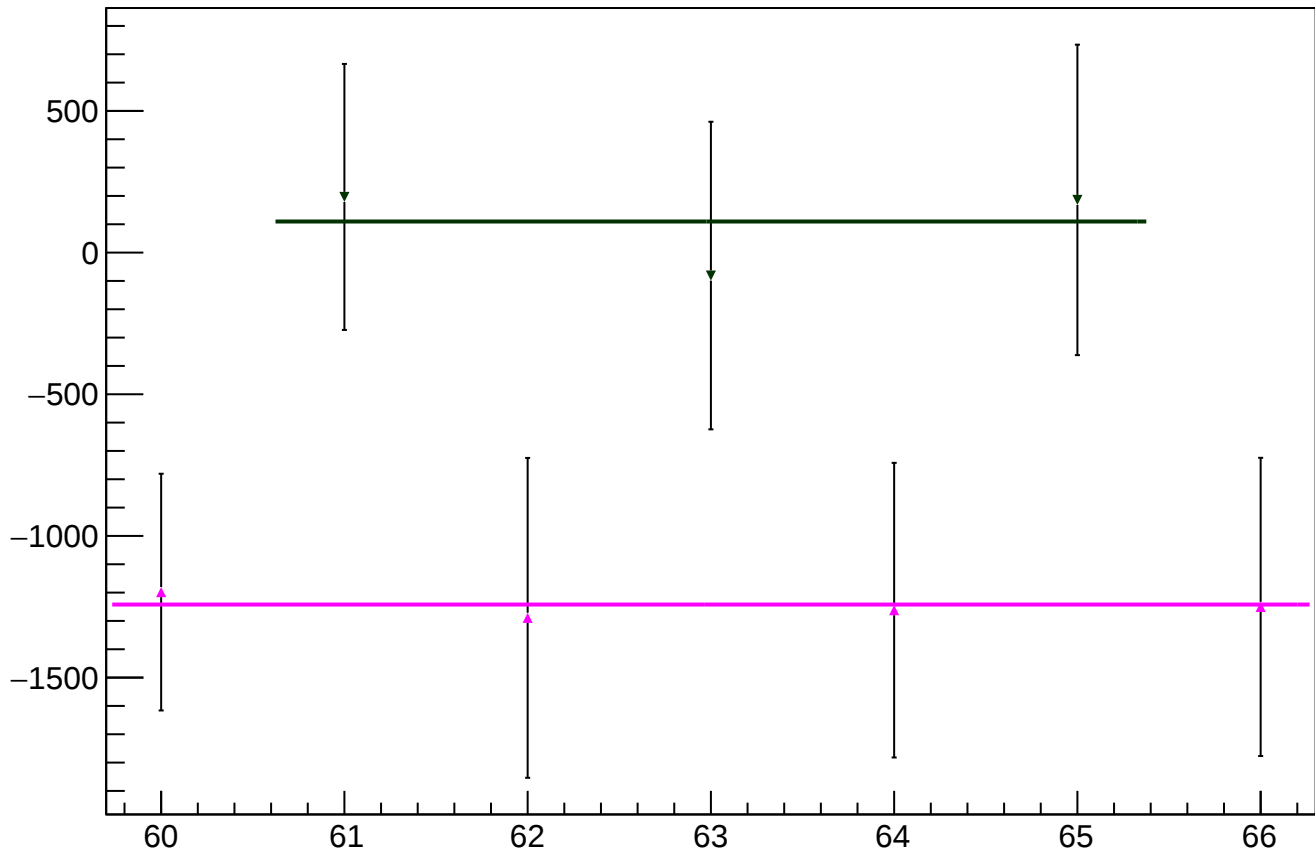
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1477.663+/-0.887 χ^2/NDF : 88820.7/2

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: 109.744+/-297.967 χ^2/NDF : 0.2/2

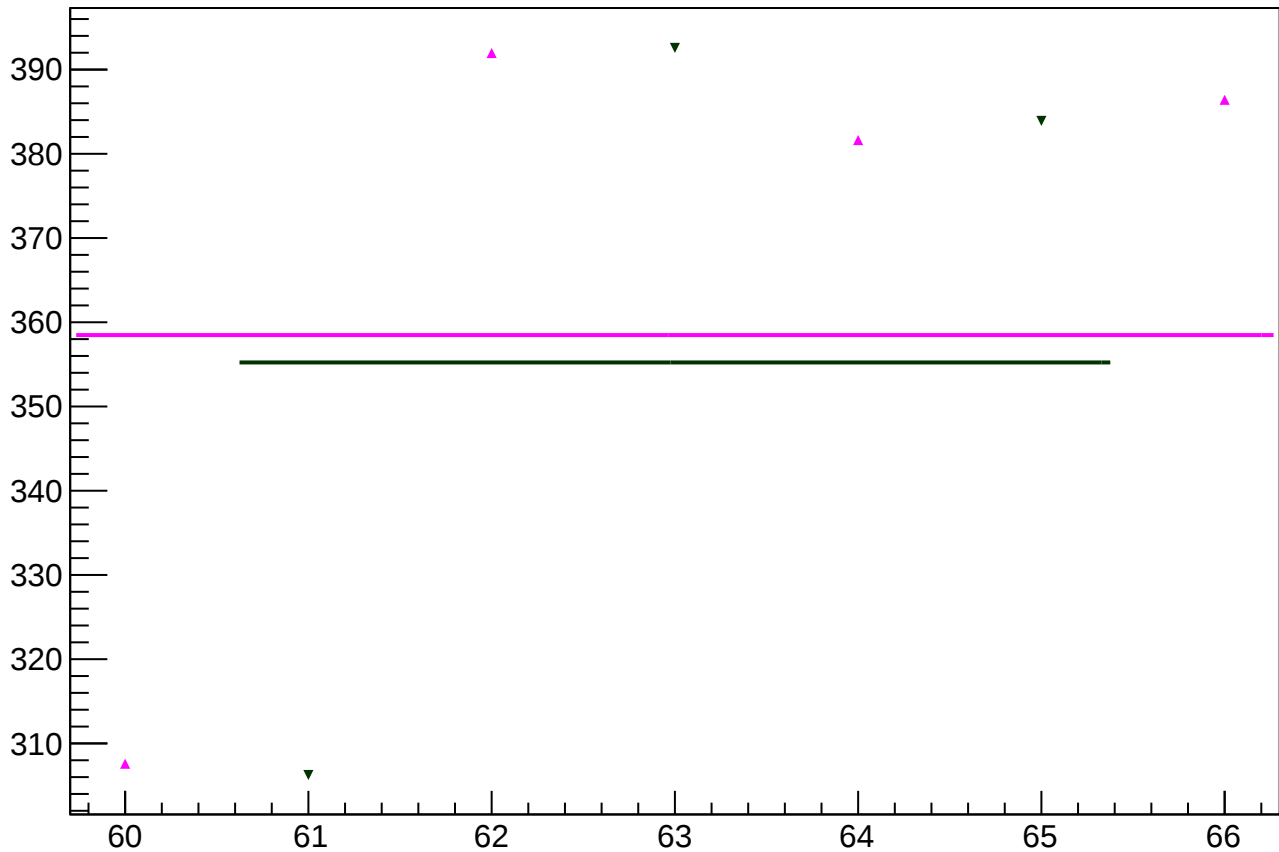
109.744+/-297.967 χ^2/NDF : 0.2/2

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: 355.230+/-0.211 χ^2/NDF : 36719.4/2

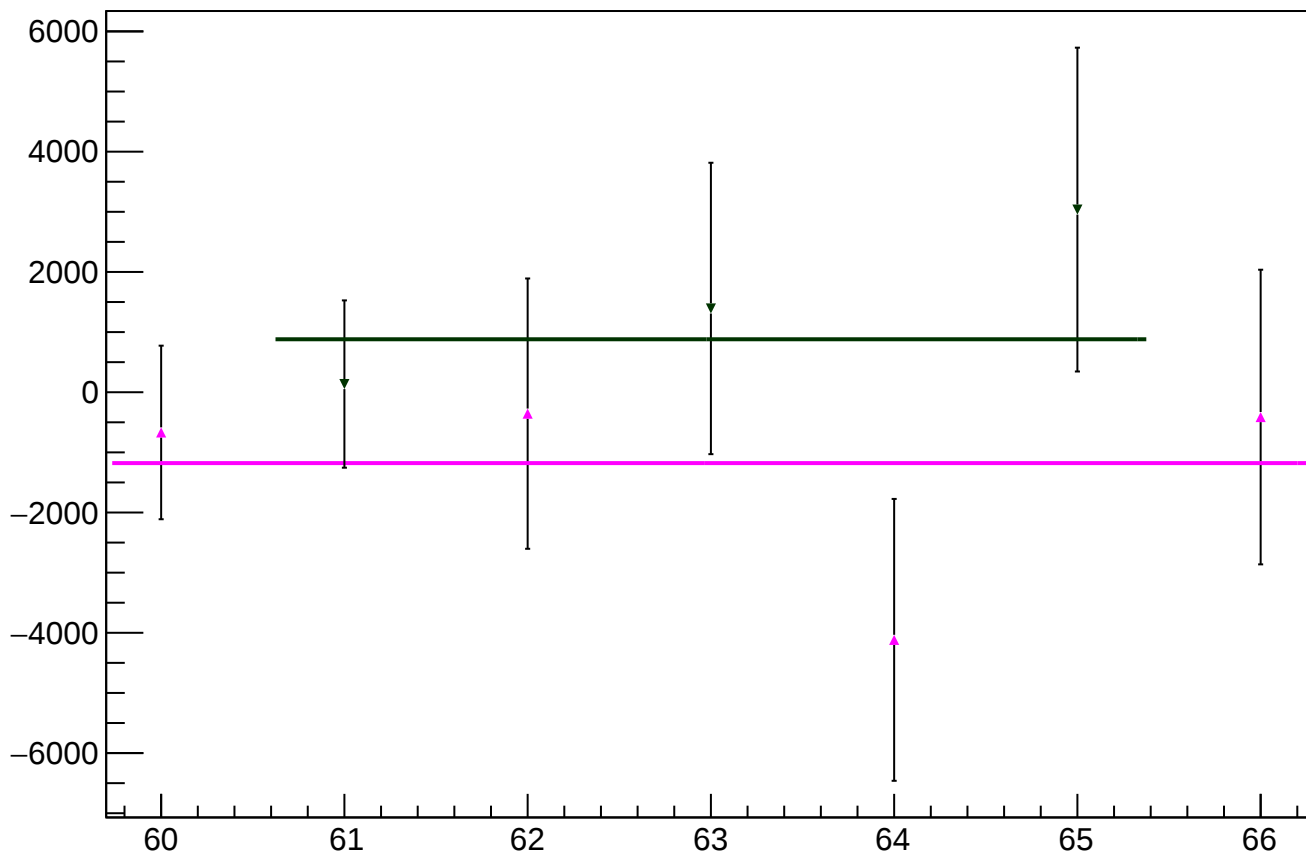
355.230+/-0.211 χ^2/NDF : 36719.4/2

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: 880.626+/-1100.820 χ^2/NDF : 1.0/2

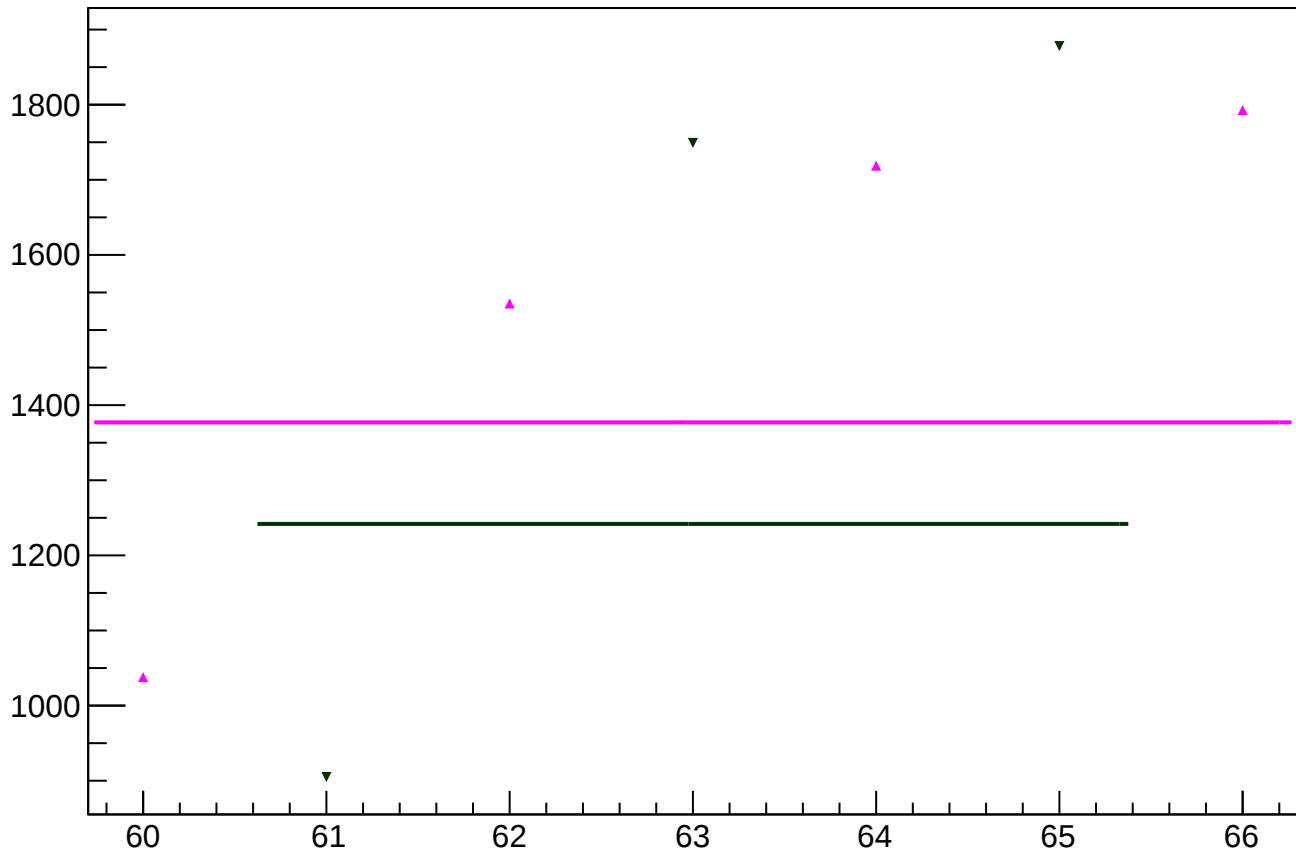
880.626+/-1100.820 χ^2/NDF : 1.0/2

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: 1241.874+/-0.778 χ^2 /NDF:316704.8/2

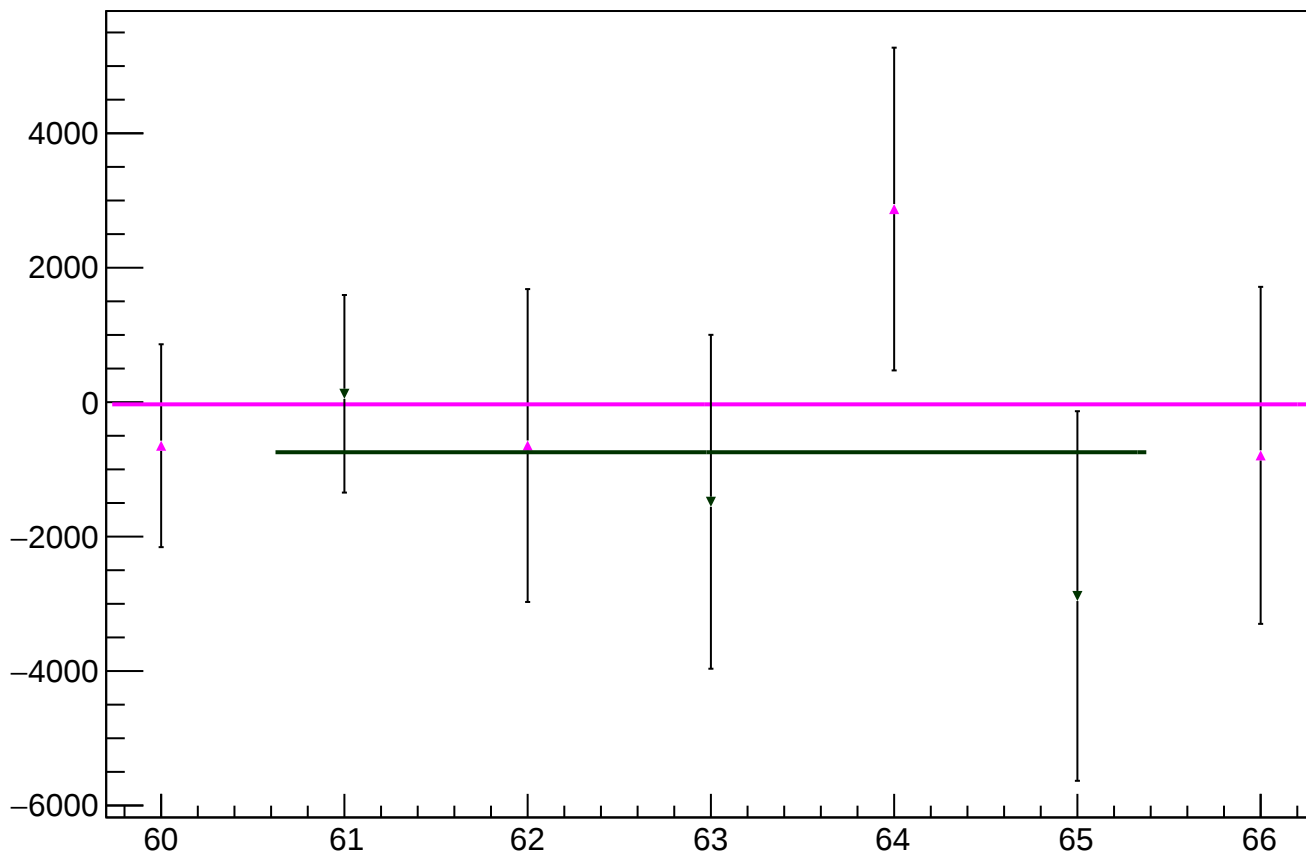
1241.874+/-0.778 χ^2 /NDF: 316704.8/2

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

1377.104+/-0.698 χ^2 /NDF: 220510.0/3

Left In: 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: -744.838+/-1149.054 χ^2/NDF : 1.0/2

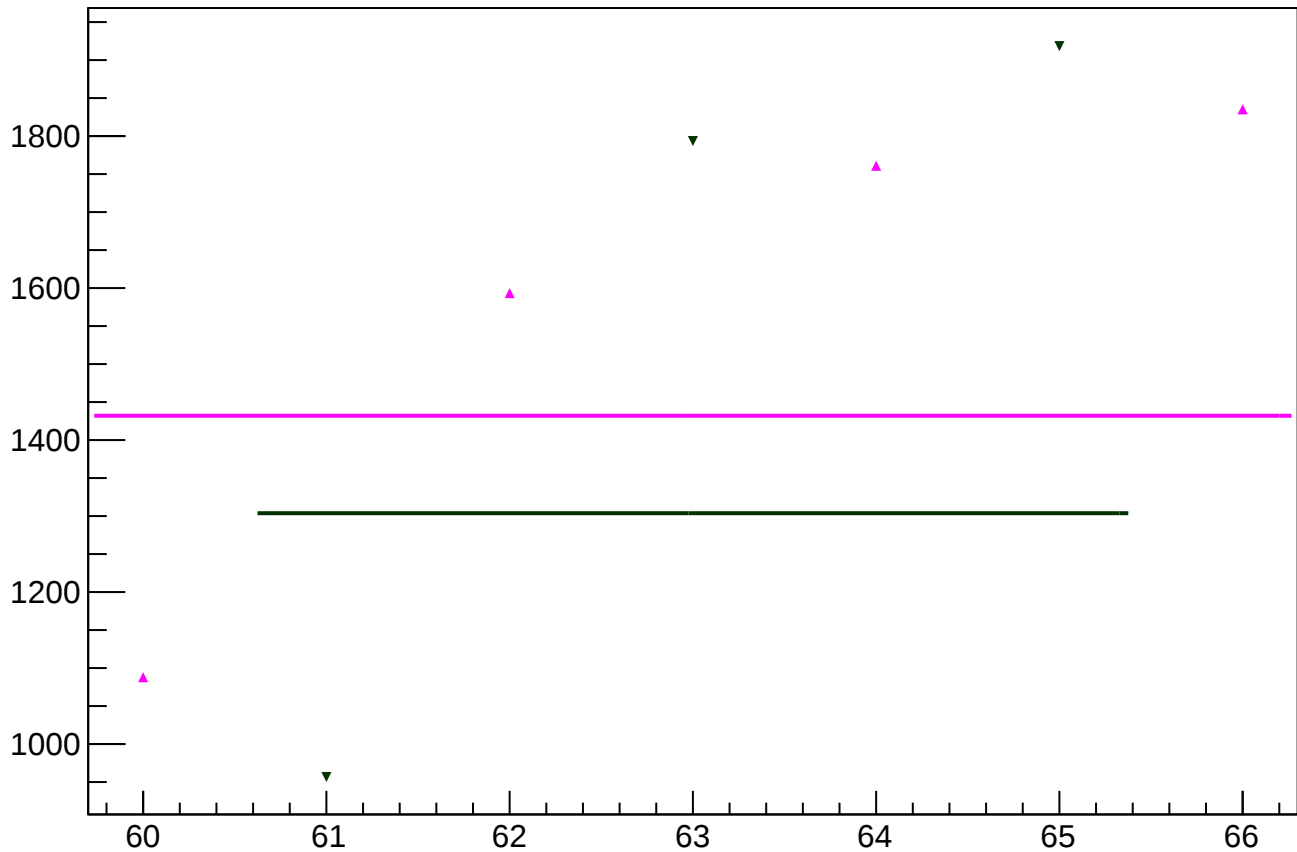
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-744.838+/-1149.054 χ^2/NDF : 1.0/2

-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: 1303.752+/-0.813 χ^2/NDF : 289276.0/2

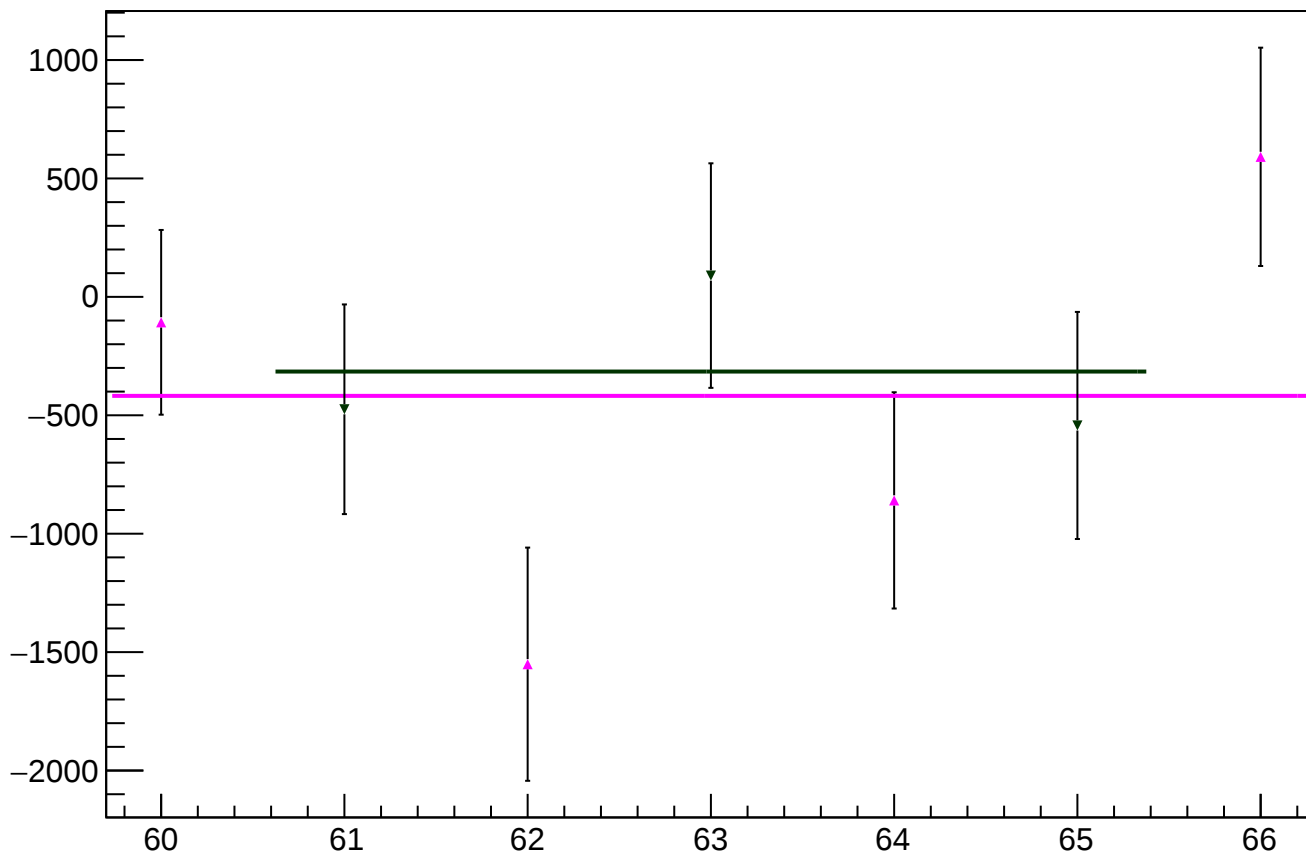
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1303.752+/-0.813 χ^2/NDF : 289276.0/2

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: -315.333+/-268.175 χ^2/NDF : 1.1/2

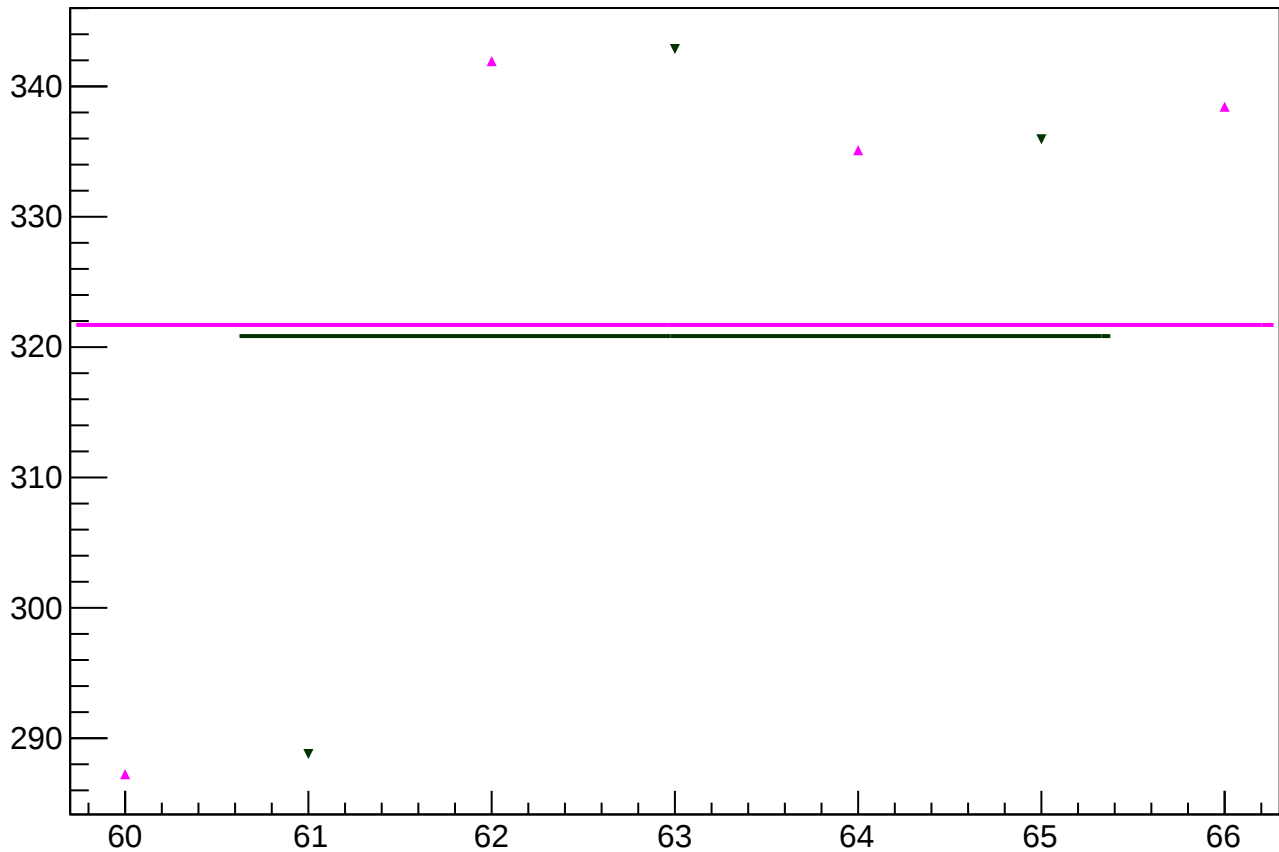
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-315.333+/-268.175 χ^2/NDF : 1.1/2

-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: 320.848+/-0.190 χ^2/NDF : 16791.5/2

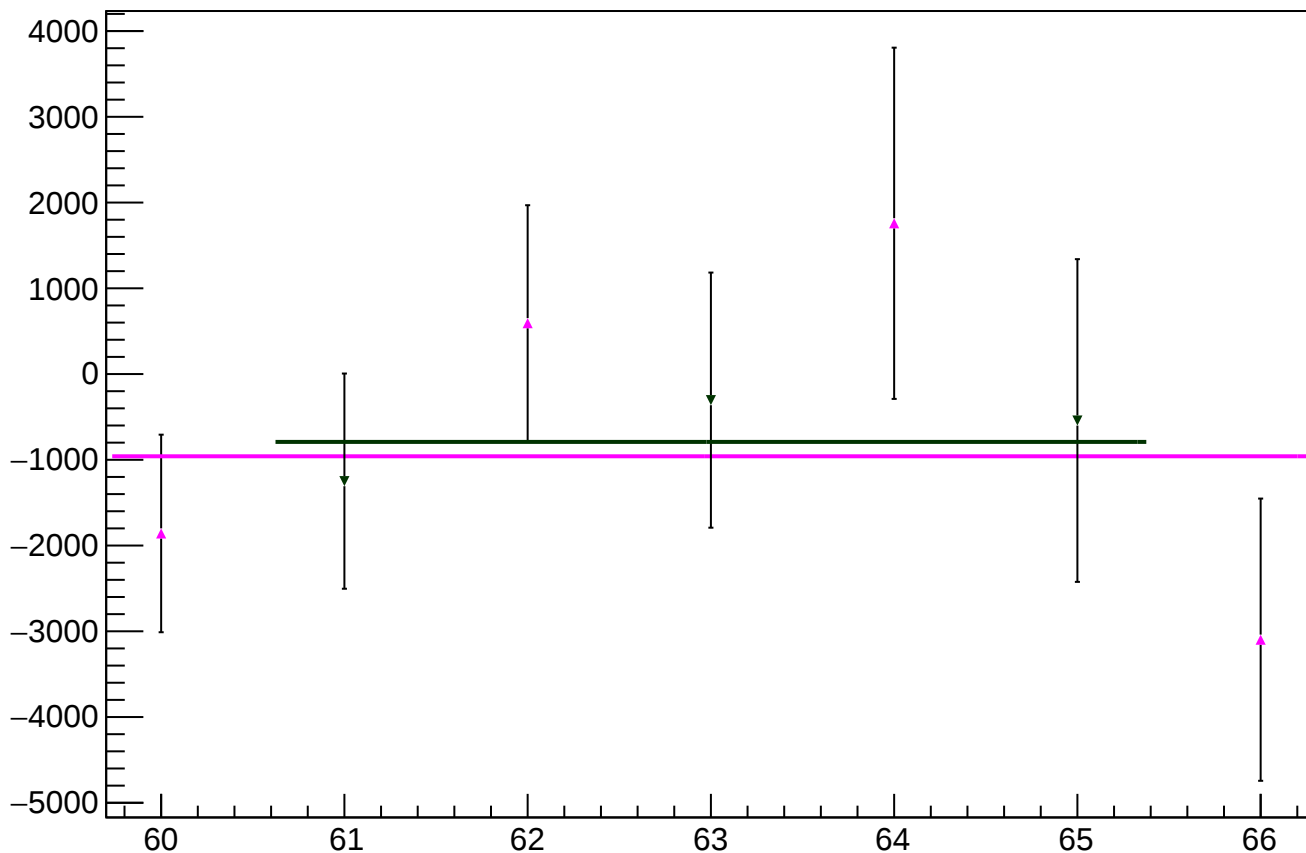
320.848+/-0.190 χ^2/NDF : 16791.5/2

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

321.702+/-0.157 χ^2/NDF : 23358.8/3

Left In: 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: -791.321+/-854.597 χ^2/NDF : 0.3/2

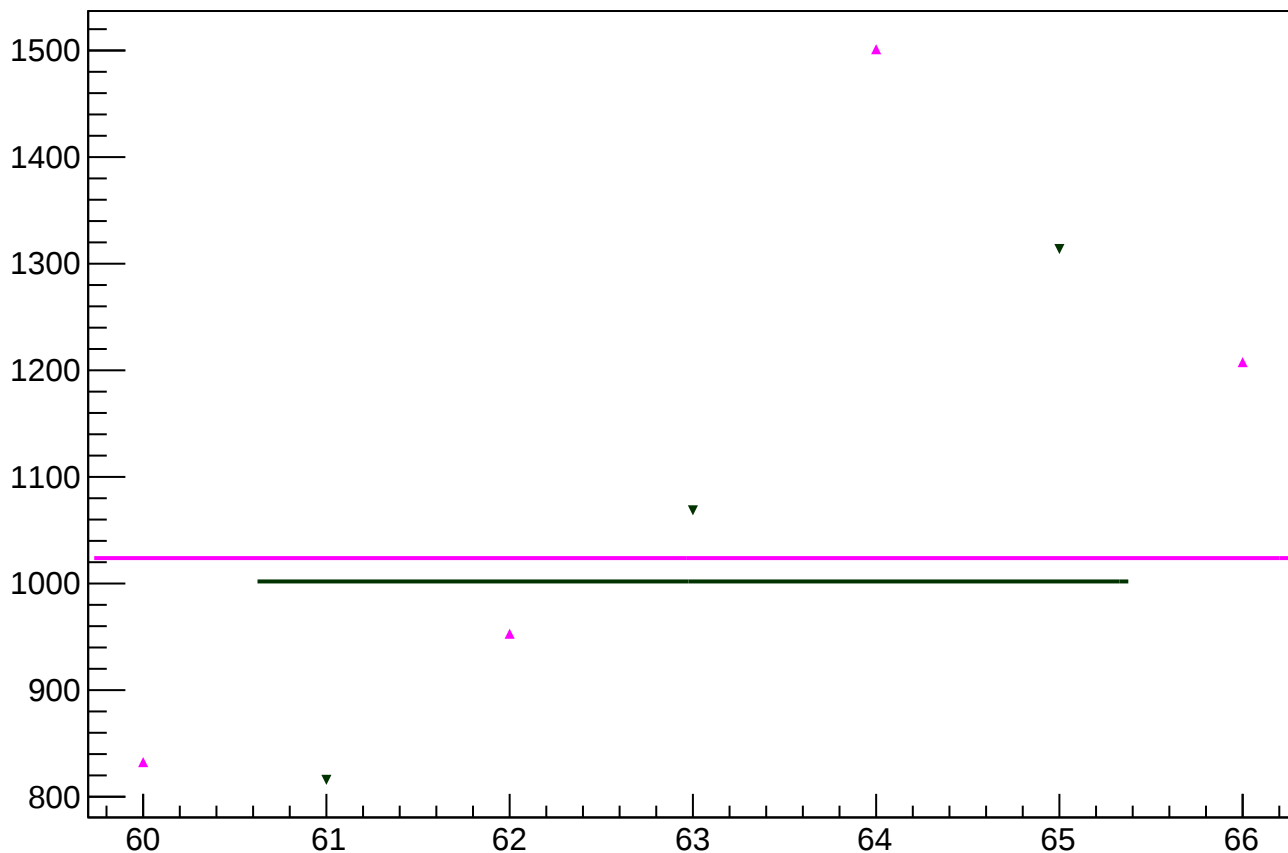
-791.321+/-854.597 χ^2/NDF : 0.3/2

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: 1001.948+/-0.604 χ^2/NDF : 102917.6/2

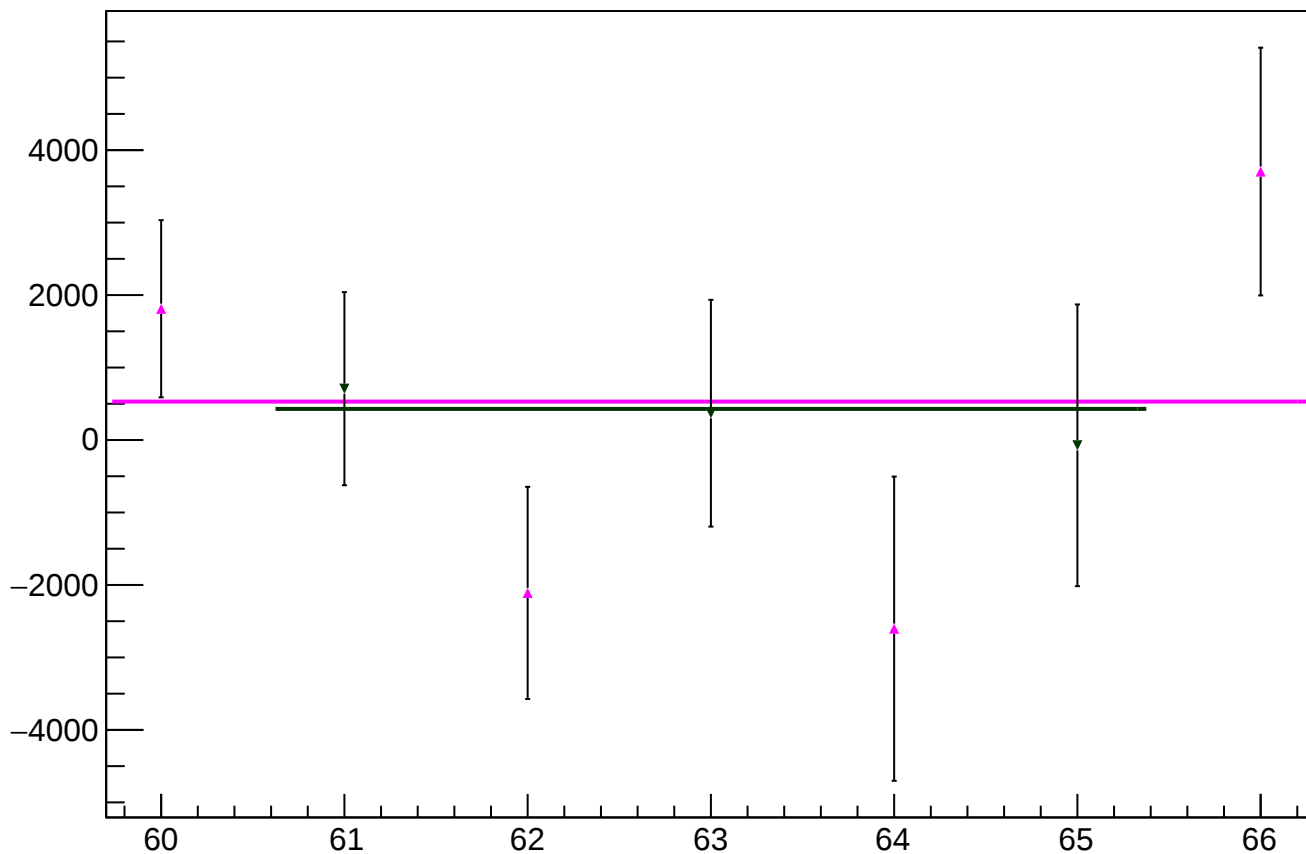
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1001.948+/-0.604 χ^2/NDF : 102917.6/2

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: 429.309+/-899.294 χ^2/NDF : 0.1/2

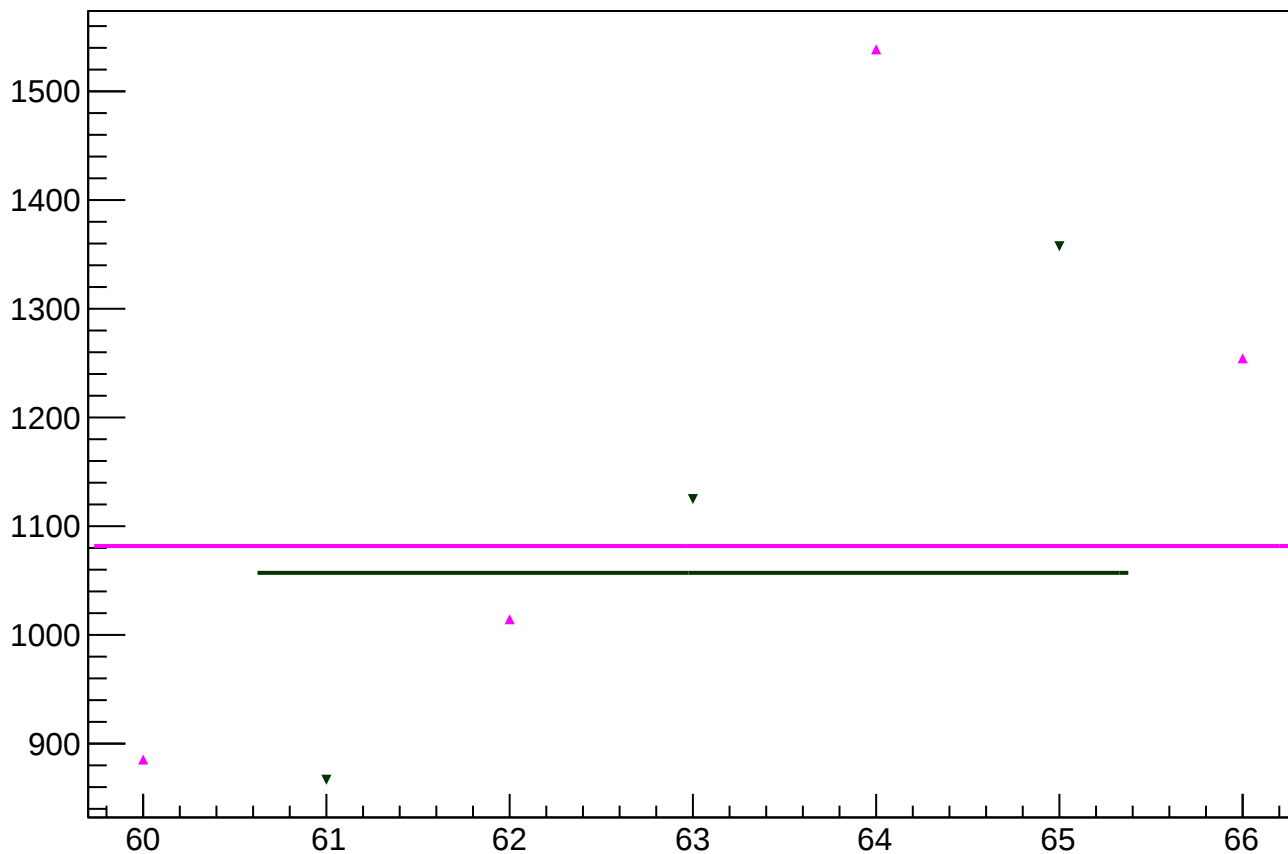
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

429.309+/-899.294 χ^2/NDF : 0.1/2

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: 1057.097+/-0.636 χ^2/NDF : 92352.1/2

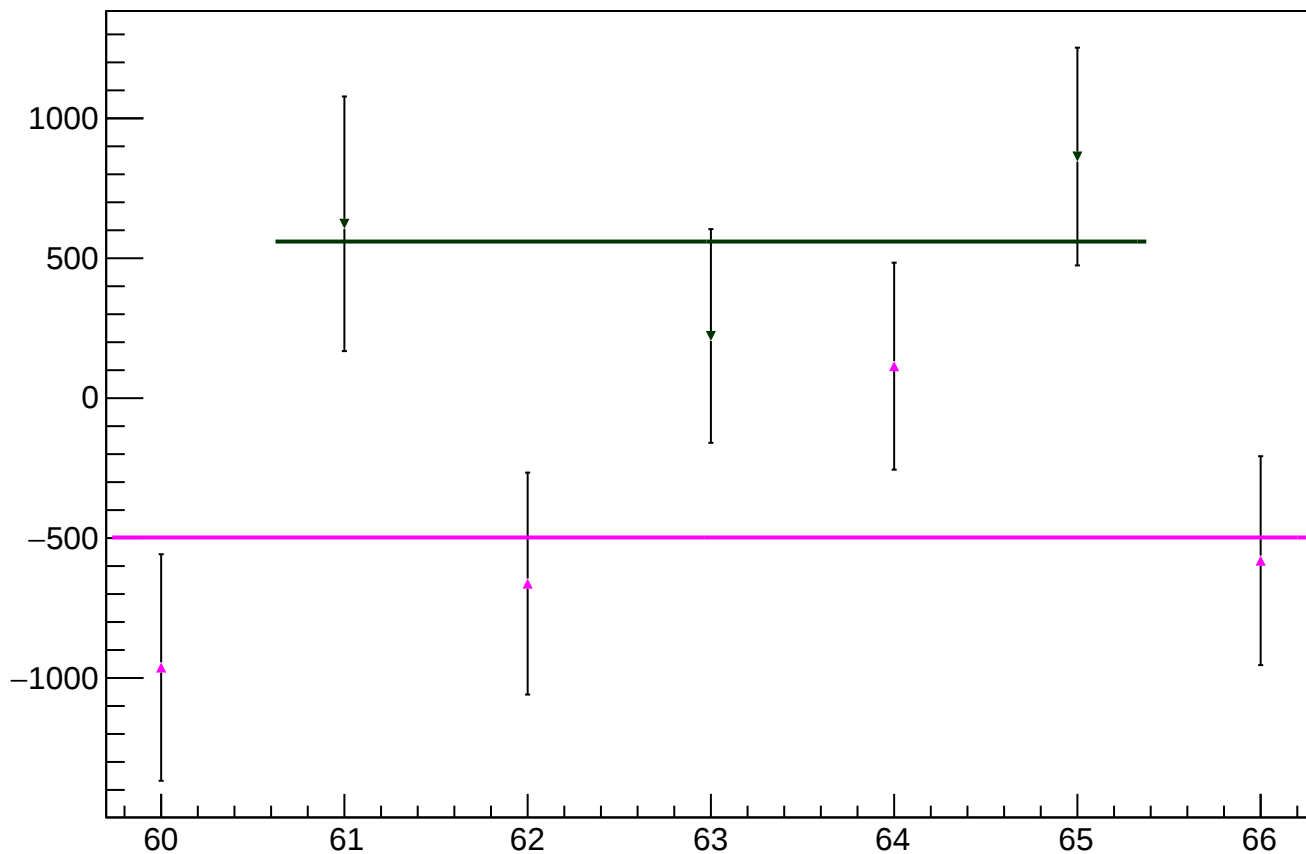
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1057.097+/-0.636 χ^2/NDF : 92352.1/2

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: 559.687+/-233.806 χ^2/NDF : 1.4/2

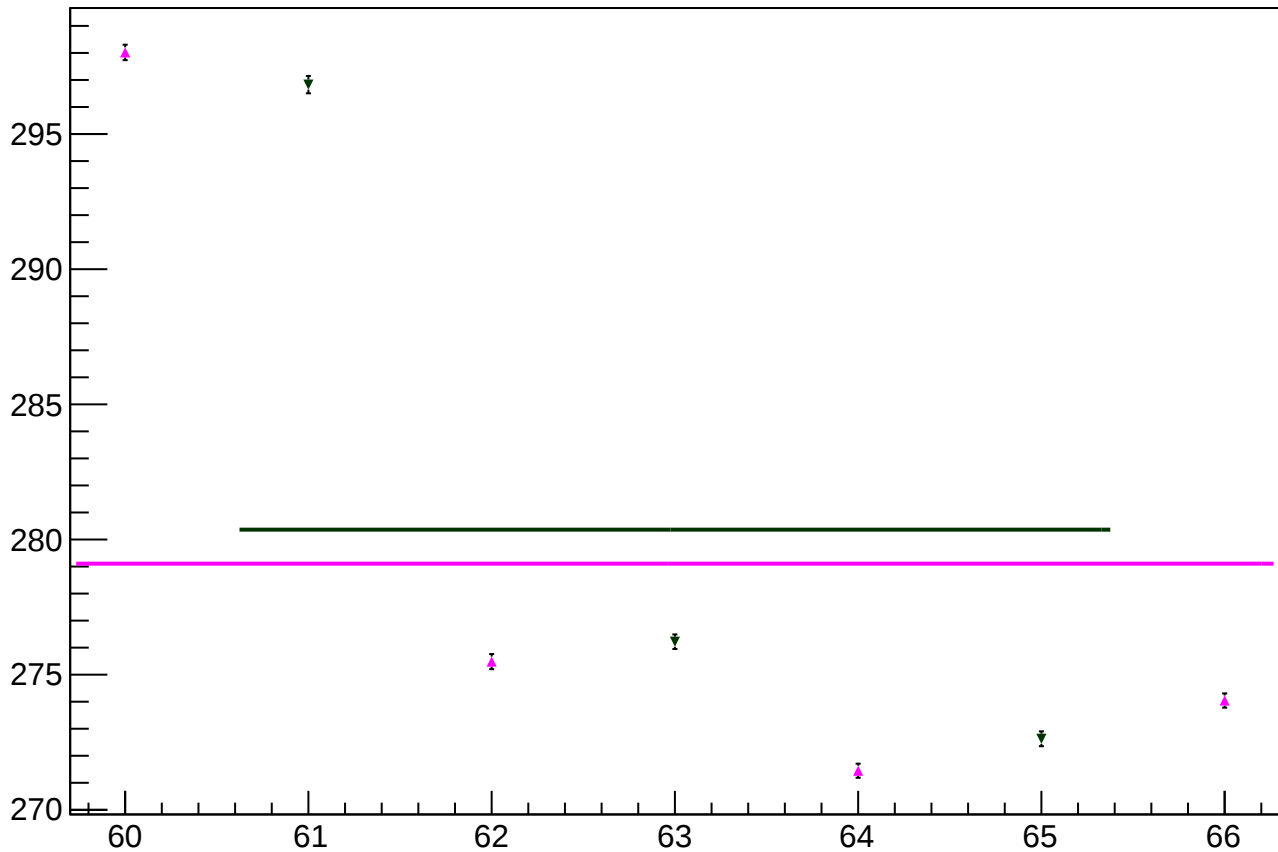
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

559.687+/-233.806 χ^2/NDF : 1.4/2

-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: 280.365+/-0.165 χ^2/NDF : 3644.9/2

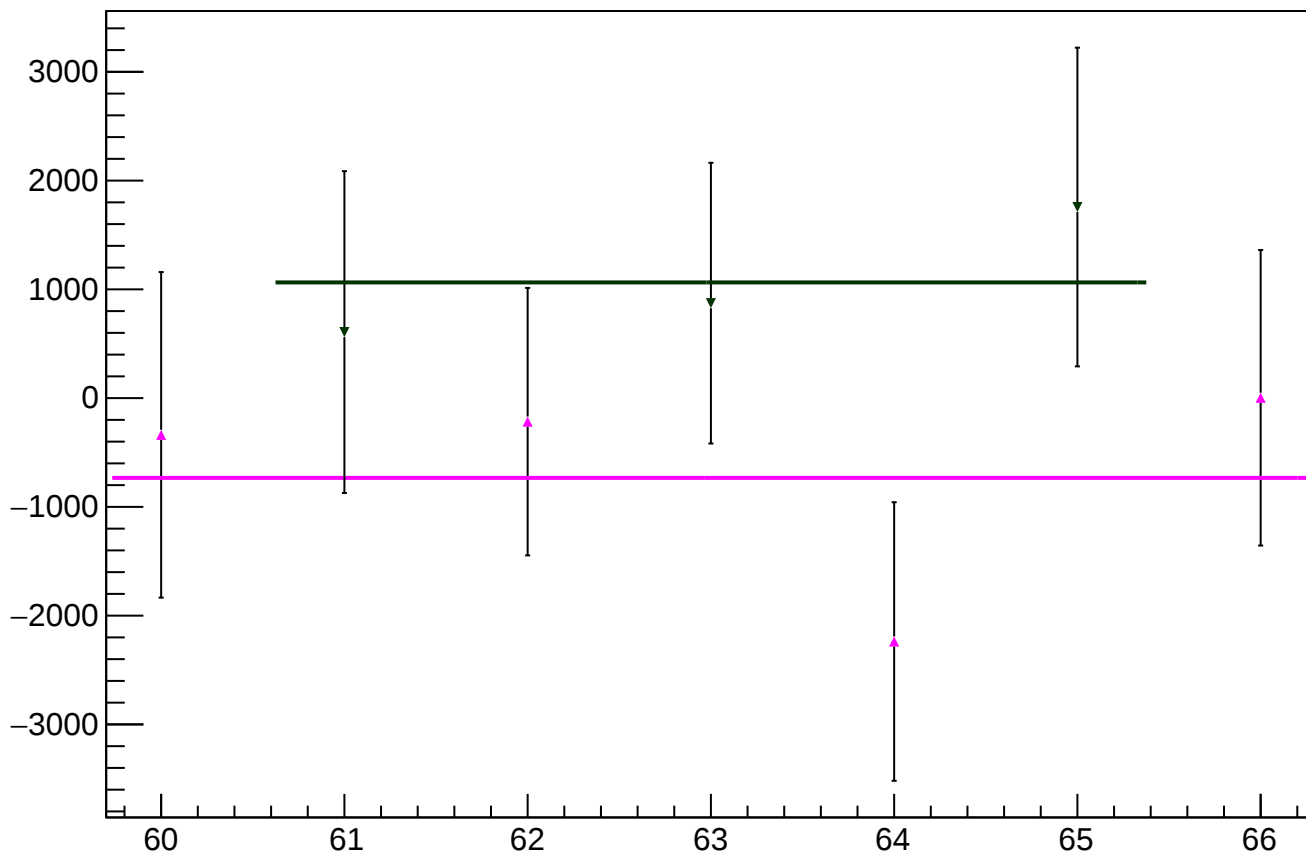
280.365+/-0.165 χ^2/NDF : 3644.9/2

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: 1063.776+/-810.280 χ^2/NDF : 0.3/2

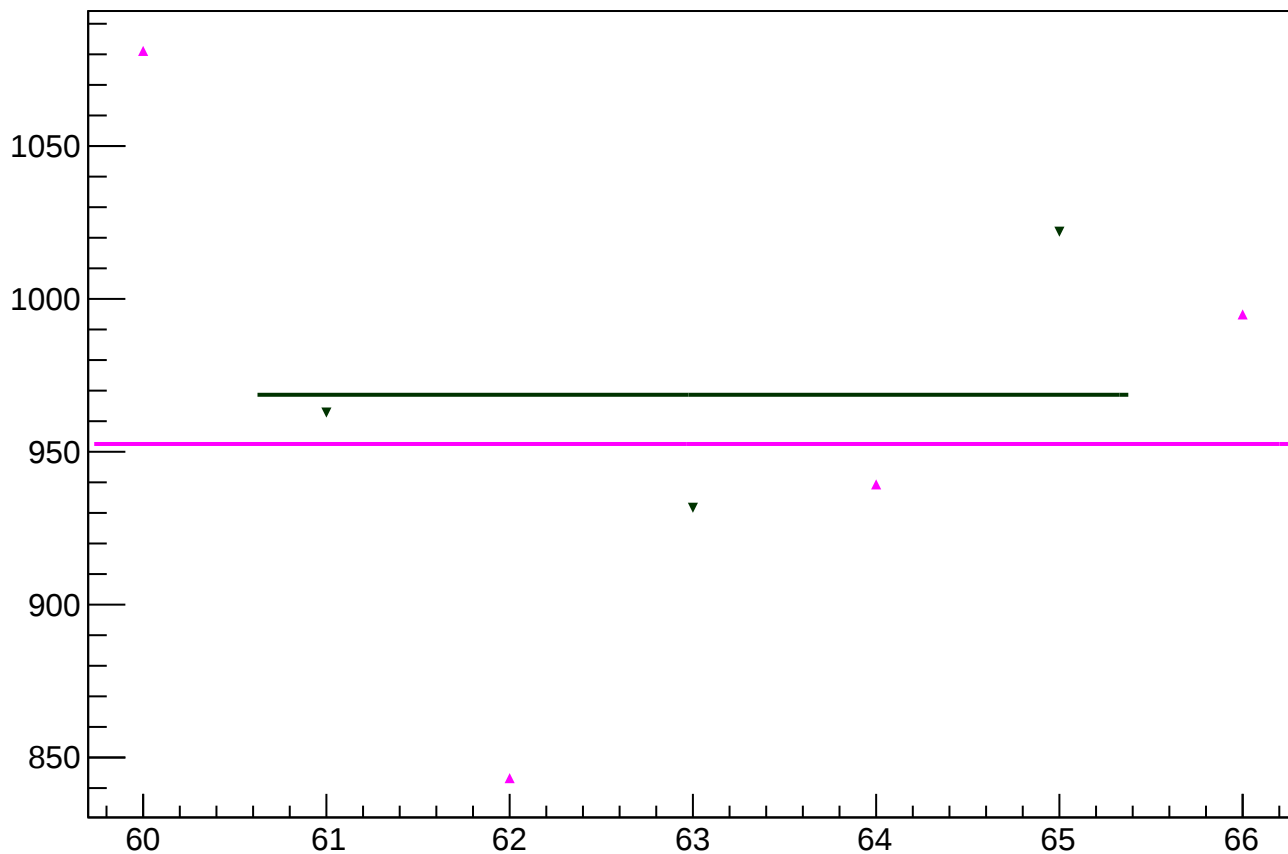
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1063.776+/-810.280 χ^2/NDF : 0.3/2

-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: 968.644+/-0.573 χ^2/NDF : 4321.7/2

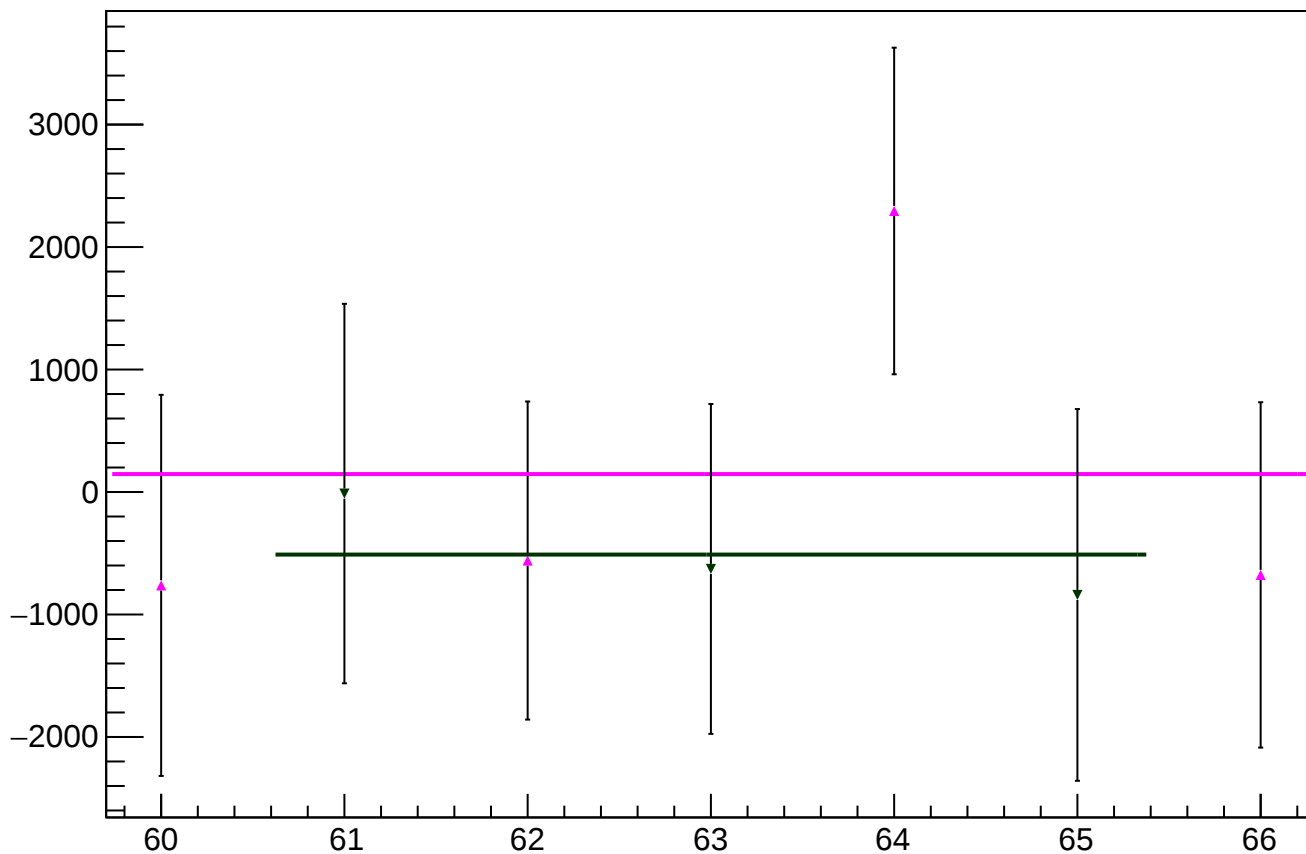
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

968.644+/-0.573 χ^2/NDF : 4321.7/2

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: -510.871+/-844.450 χ^2/NDF : 0.2/2

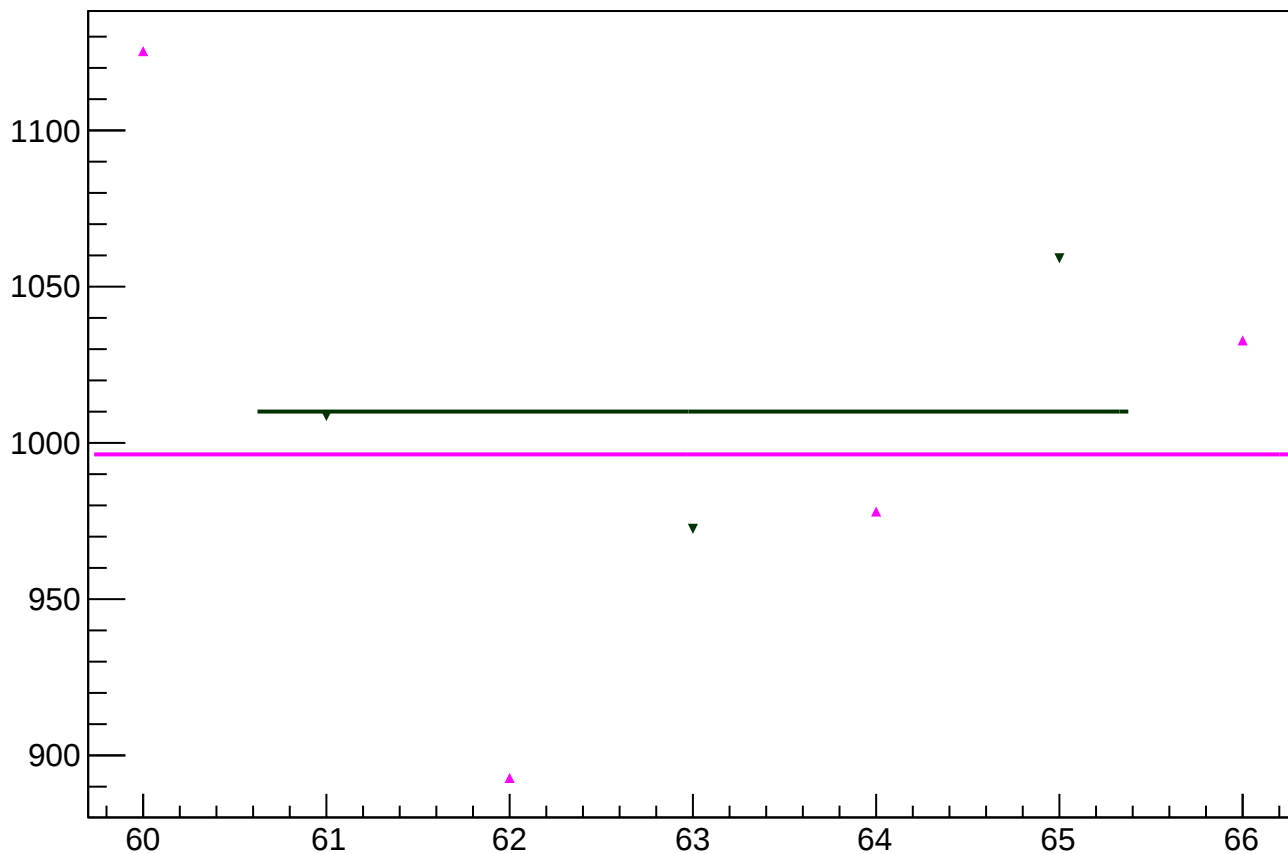
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-510.871+/-844.450 χ^2/NDF : 0.2/2

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: 1010.032+/-0.597 χ^2/NDF : 3643.5/2

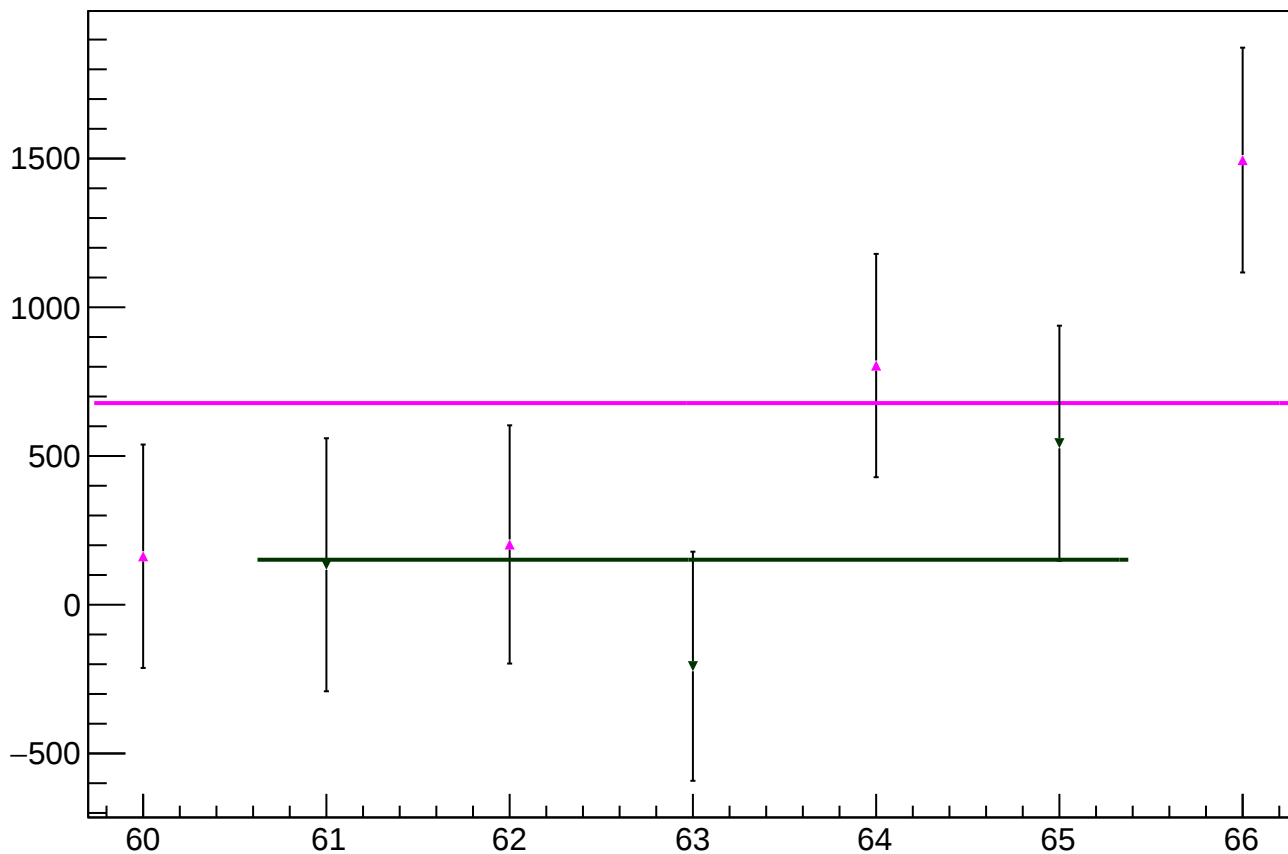
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1010.032+/-0.597 χ^2/NDF : 3643.5/2

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: 151.315+/-231.408 χ^2/NDF : 1.8/2

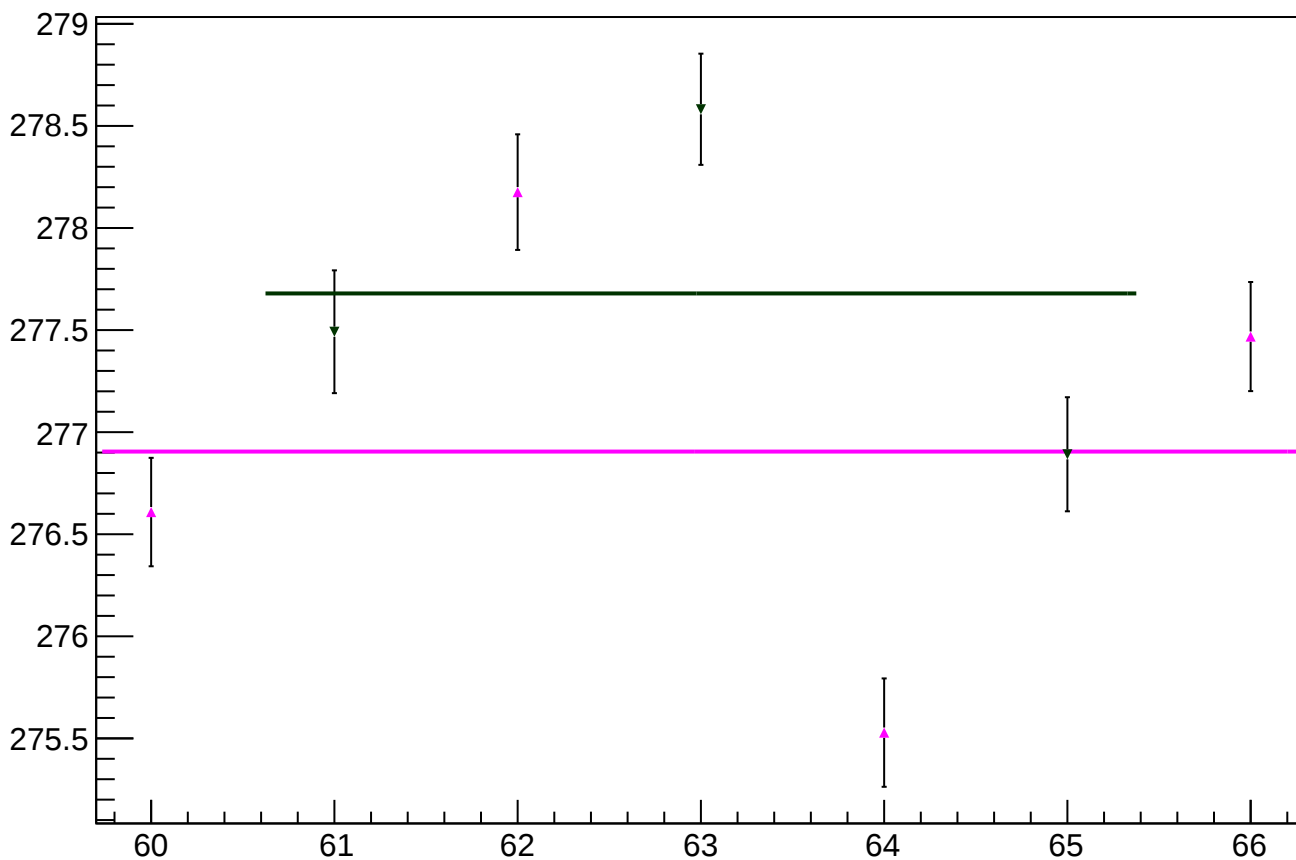
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

151.315+/-231.408 χ^2/NDF : 1.8/2

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: 277.679+/-0.164 χ^2/NDF : 19.3/2

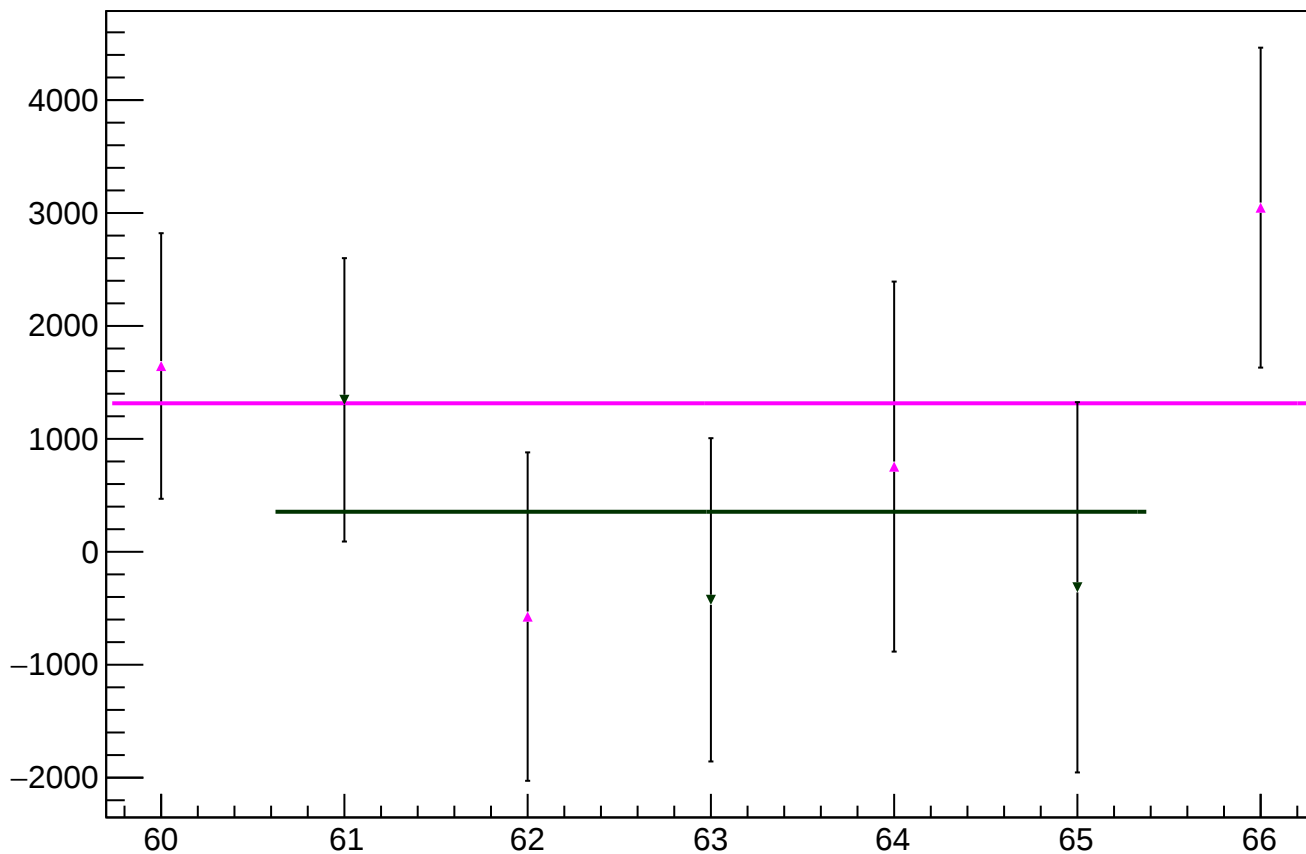
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

277.679+/-0.164 χ^2/NDF : 19.3/2

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: 354.579+/-817.753 χ^2/NDF : 1.1/2

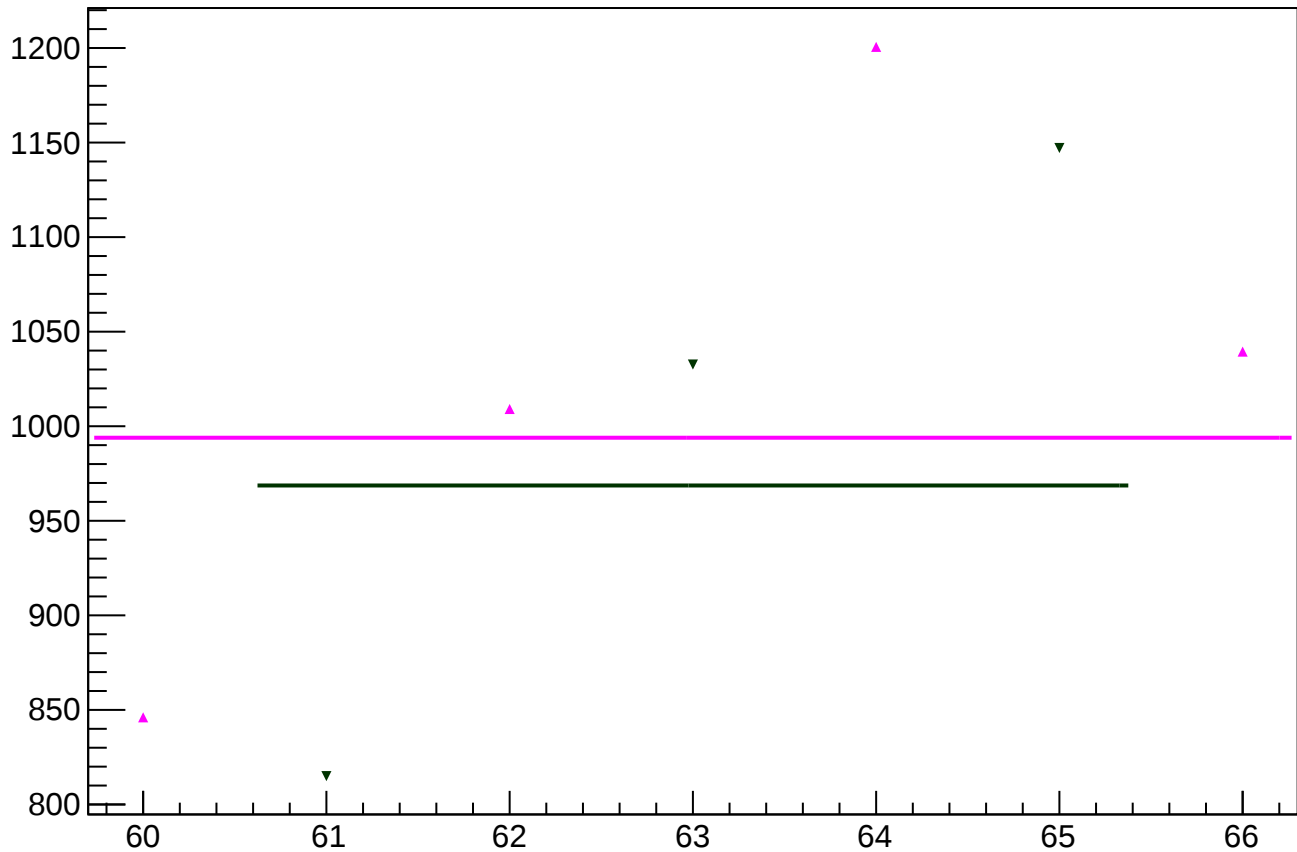
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

354.579+/-817.753 χ^2/NDF : 1.1/2

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: 968.670+/-0.578 χ^2/NDF : 57700.4/2

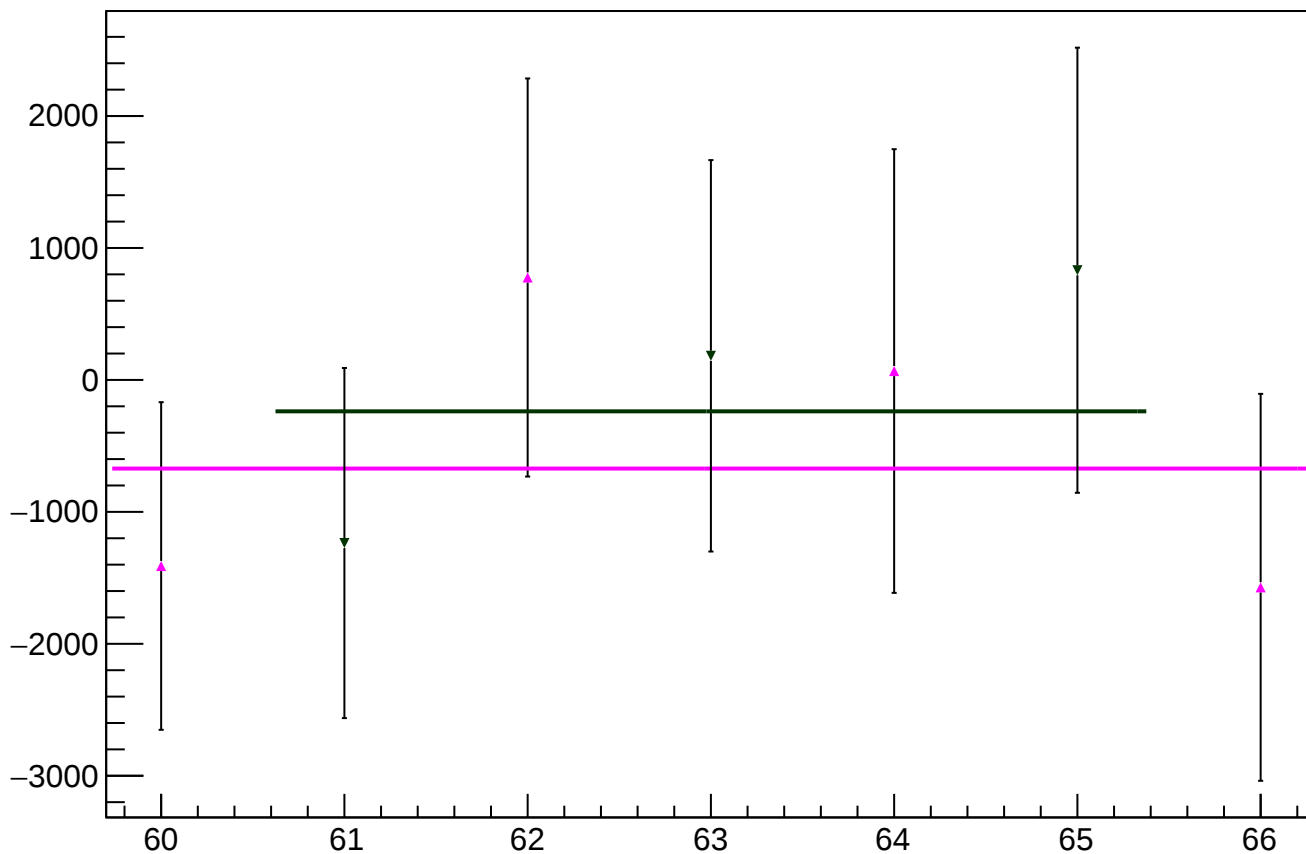
968.670+/-0.578 χ^2/NDF : 57700.4/2

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: -238.047+/-853.067 χ^2/NDF : 1.0/2

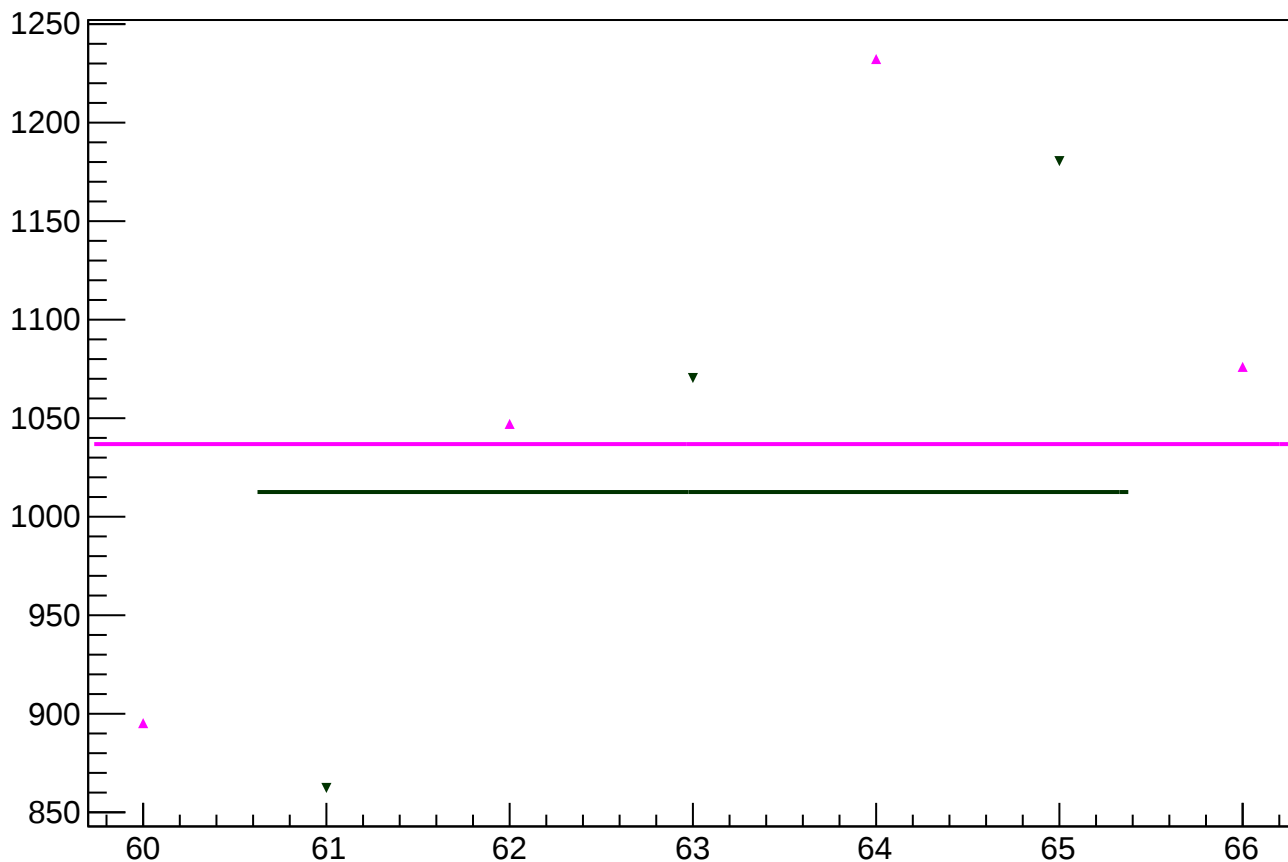
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-238.047+/-853.067 χ^2/NDF : 1.0/2

-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: 1012.532+/-0.603 χ^2/NDF : 48493.4/2

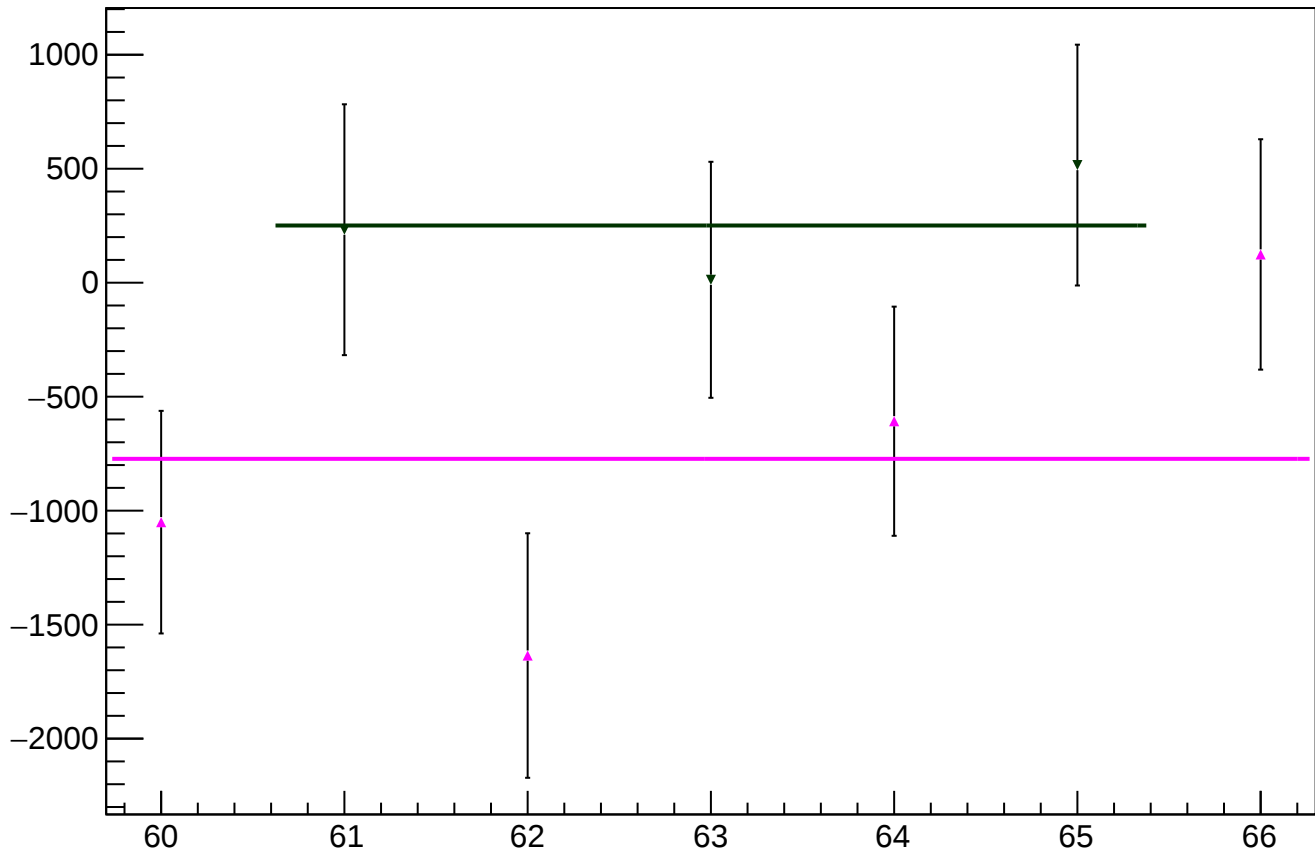
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1012.532+/-0.603 χ^2/NDF : 48493.4/2

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: 250.914+/-306.874 χ^2/NDF : 0.5/2

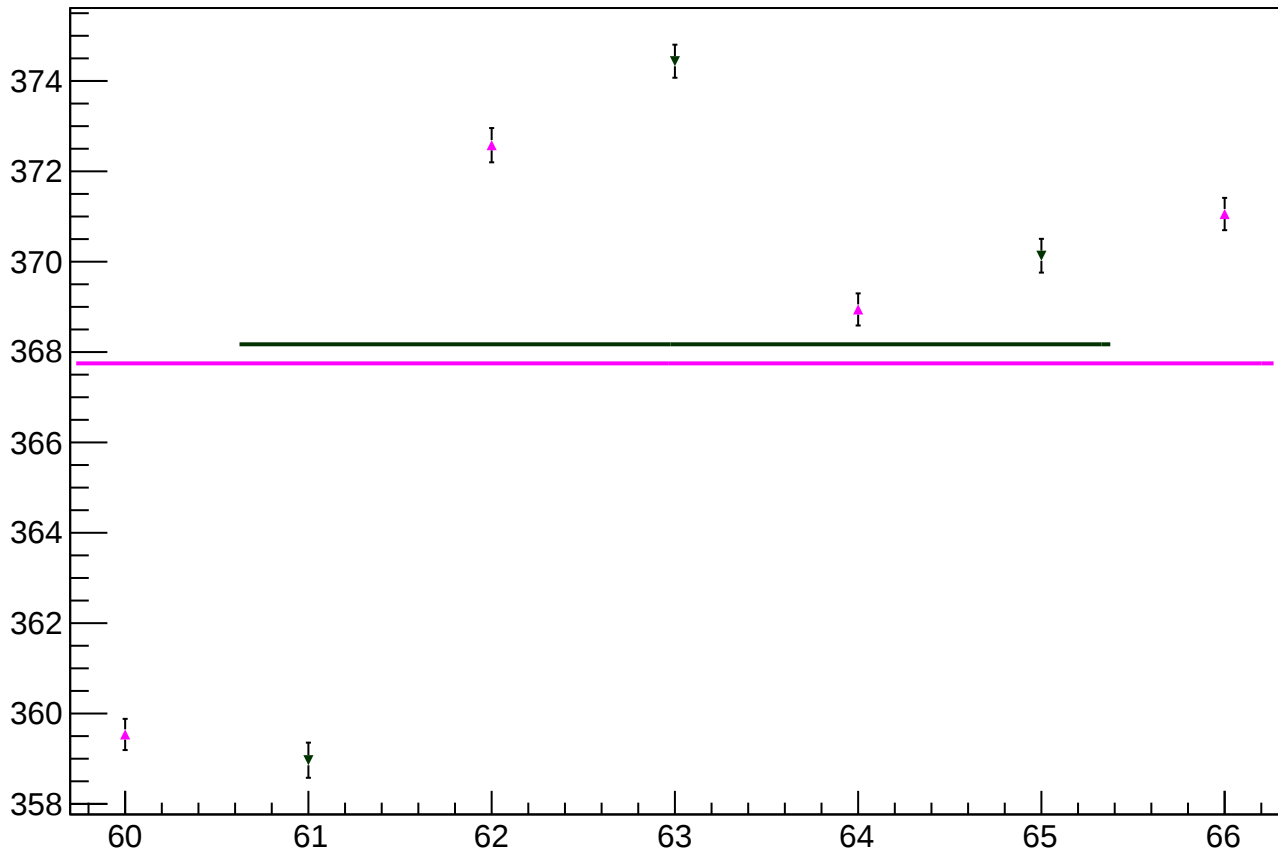
250.914+/-306.874 χ^2/NDF : 0.5/2

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

-772.682+/-253.633 χ^2/NDF : 6.2/3

Left In: -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: 368.172+/-0.217 χ^2/NDF : 880.3/2

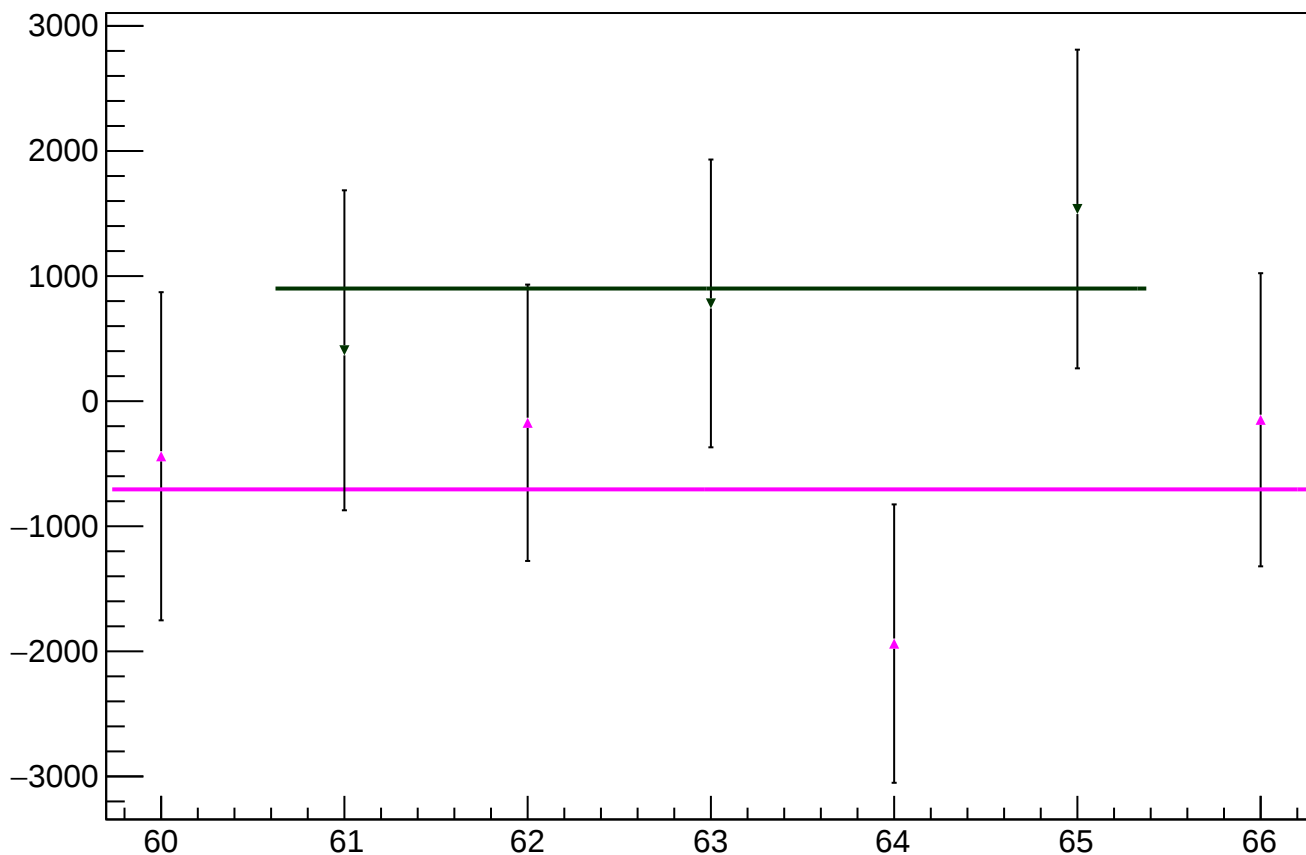
368.172+/-0.217 χ^2/NDF : 880.3/2

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: 900.475+/-710.120 χ^2/NDF : 0.4/2

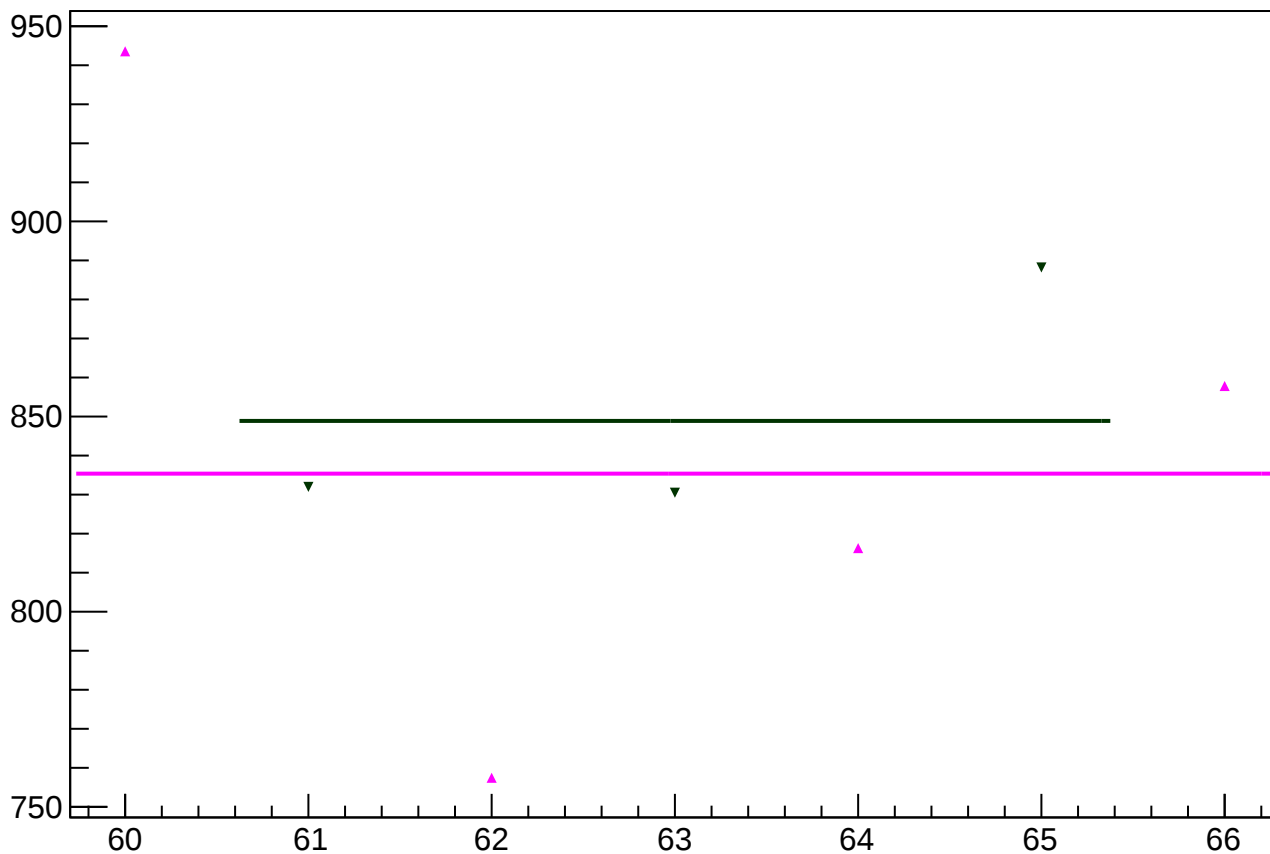
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

900.475+/-710.120 χ^2/NDF : 0.4/2

-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: 848.880+/-0.502 χ^2/NDF : 2765.9/2

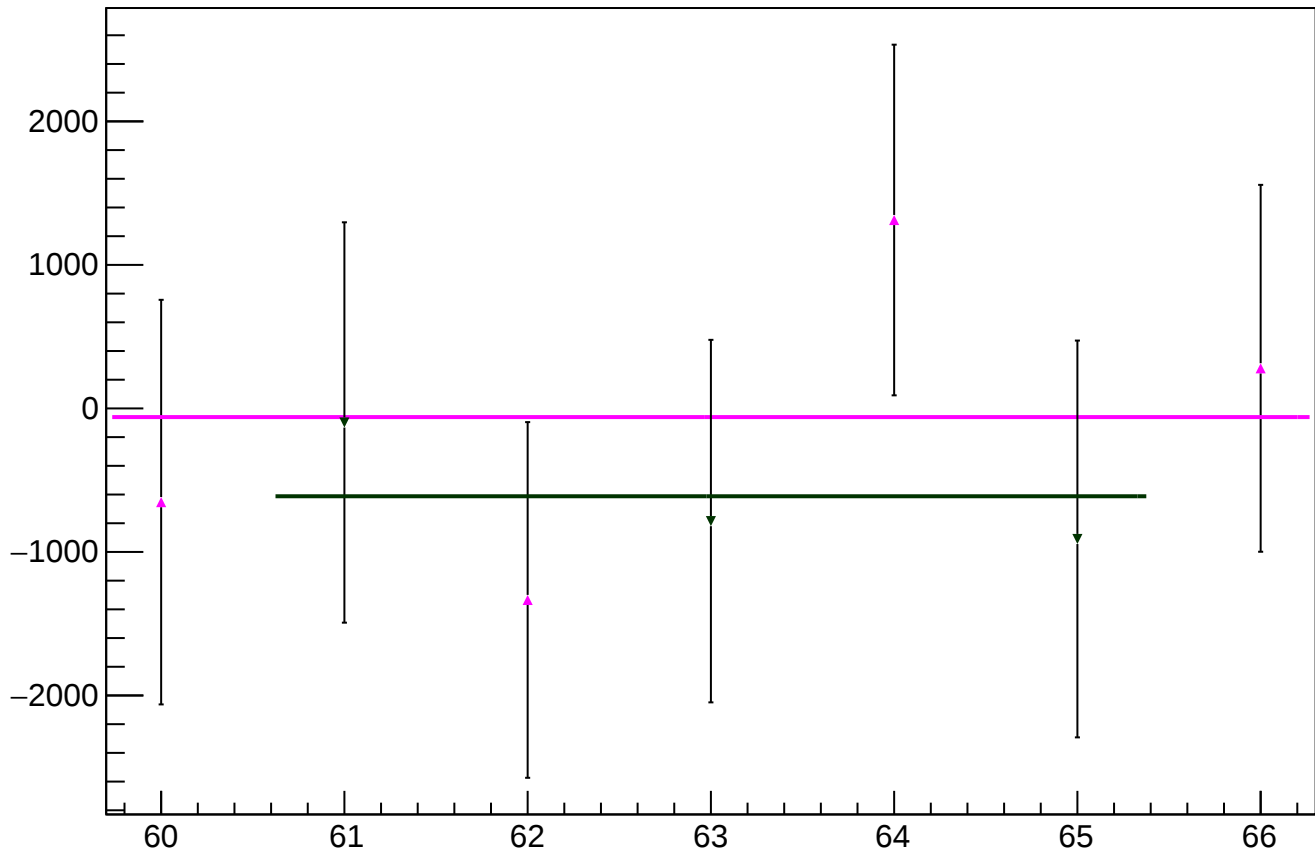
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

848.880+/-0.502 χ^2/NDF : 2765.9/2

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: -612.045+/-775.149 χ^2/NDF : 0.2/2

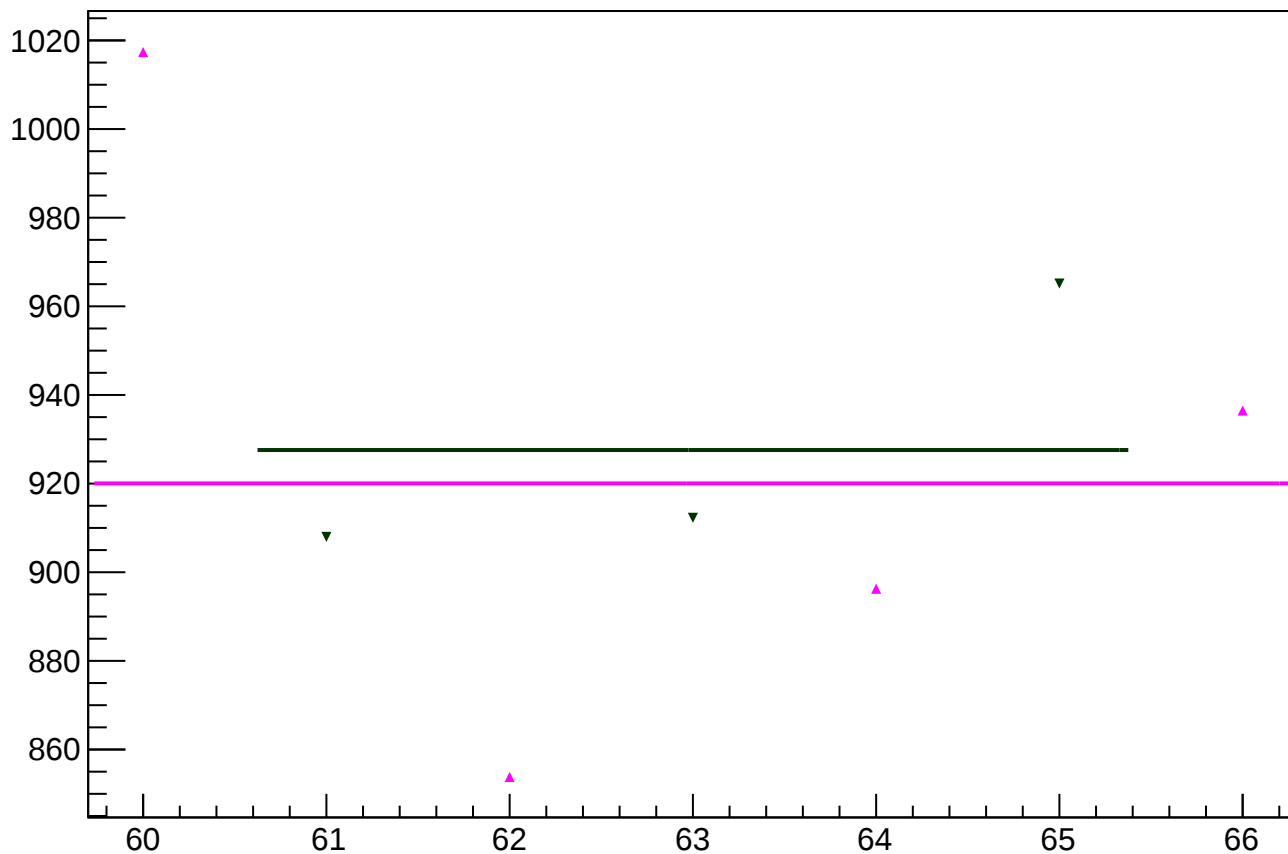
-612.045+/-775.149 χ^2/NDF : 0.2/2

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

-60.355+/-640.600 χ^2/NDF : 2.6/3

Left In: -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: 927.573+/-0.548 χ^2/NDF : 2165.1/2

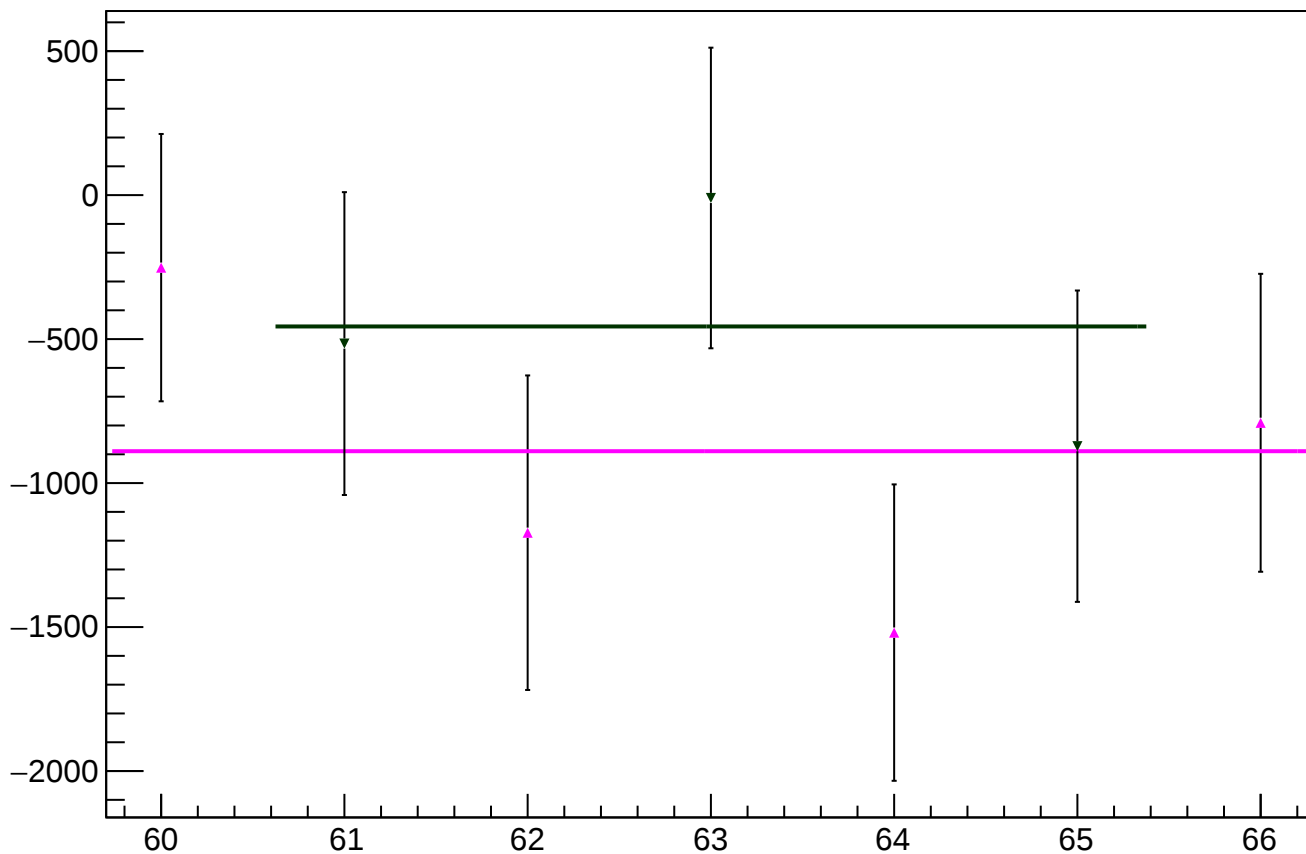
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

927.573+/-0.548 χ^2/NDF : 2165.1/2

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: -456.109+/-305.587 χ^2/NDF : 1.3/2

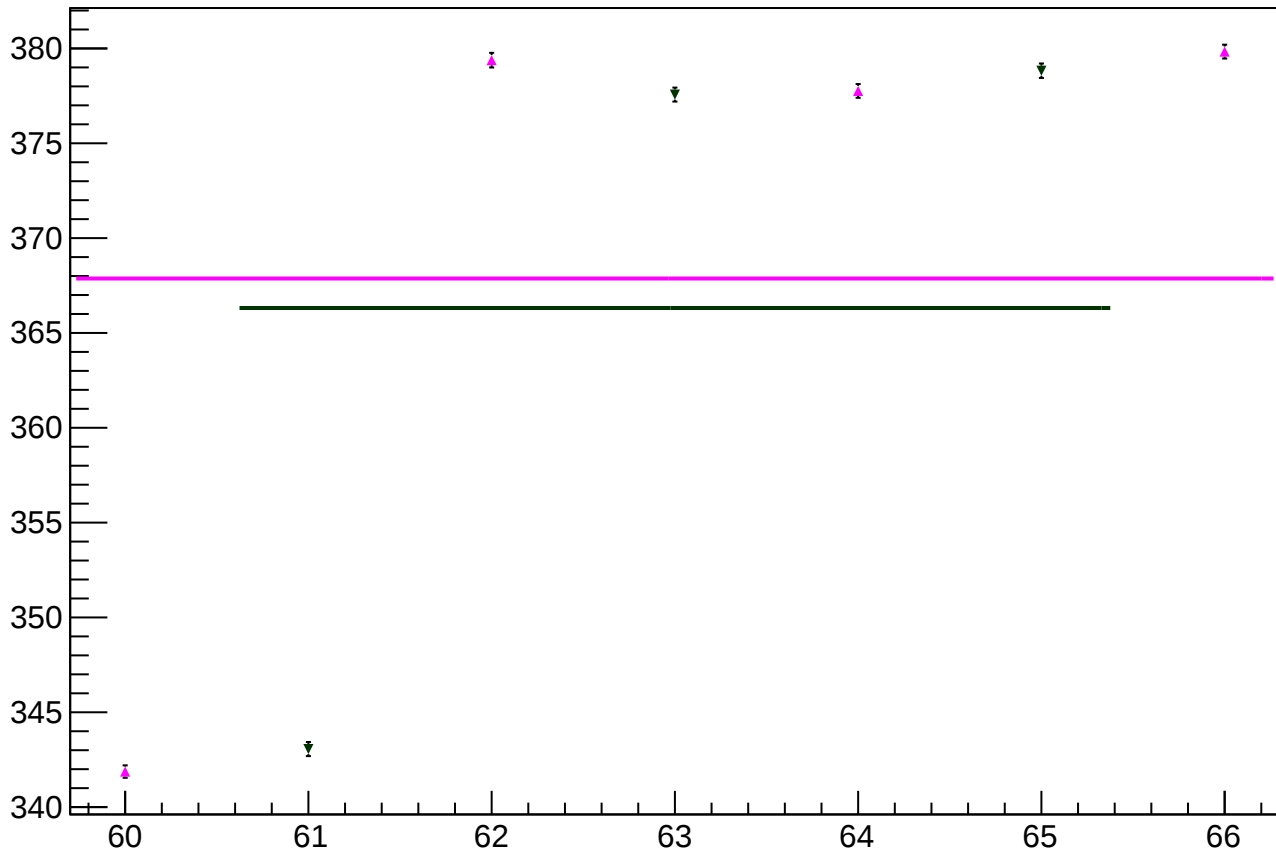
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-456.109+/-305.587 χ^2/NDF : 1.3/2

-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: 366.315+/-0.216 χ^2/NDF : 5911.9/2

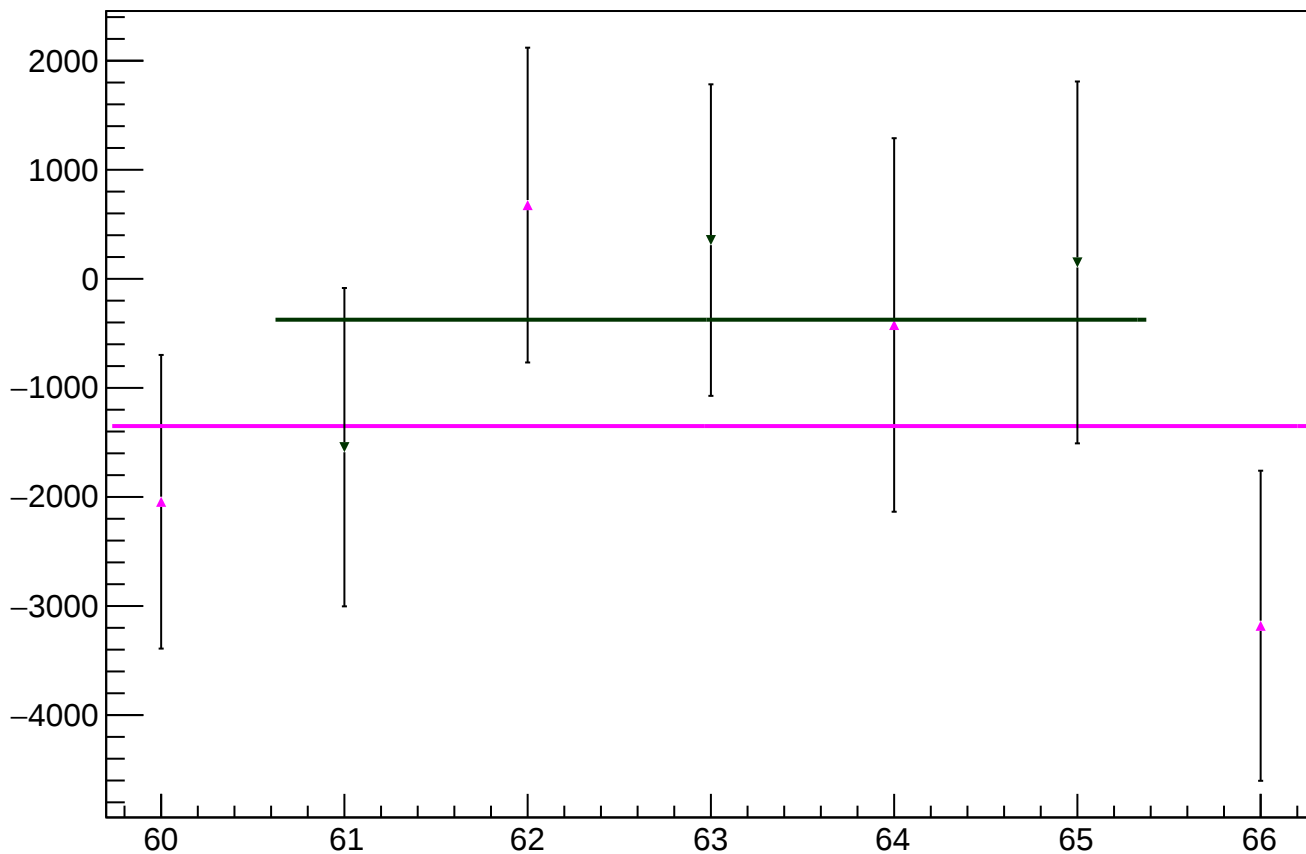
366.315+/-0.216 χ^2/NDF : 5911.9/2

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: -374.722+/-869.425 χ^2/NDF : 1.0/2

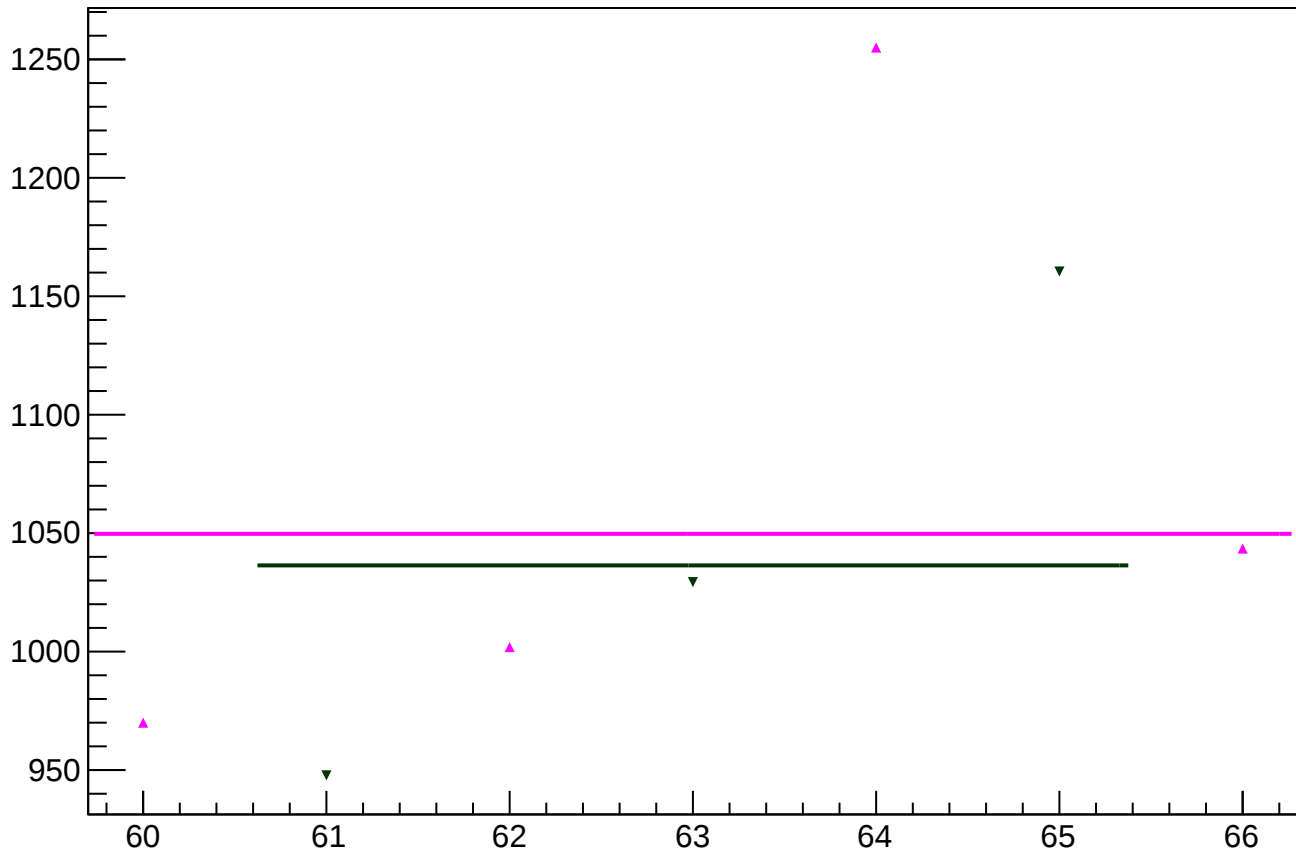
-374.722+/-869.425 χ^2/NDF : 1.0/2

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

-1349.976+/-731.764 χ^2/NDF : 4.2/3

Left In: -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: 1036.390+/-0.615 χ^2/NDF : 18610.8/2

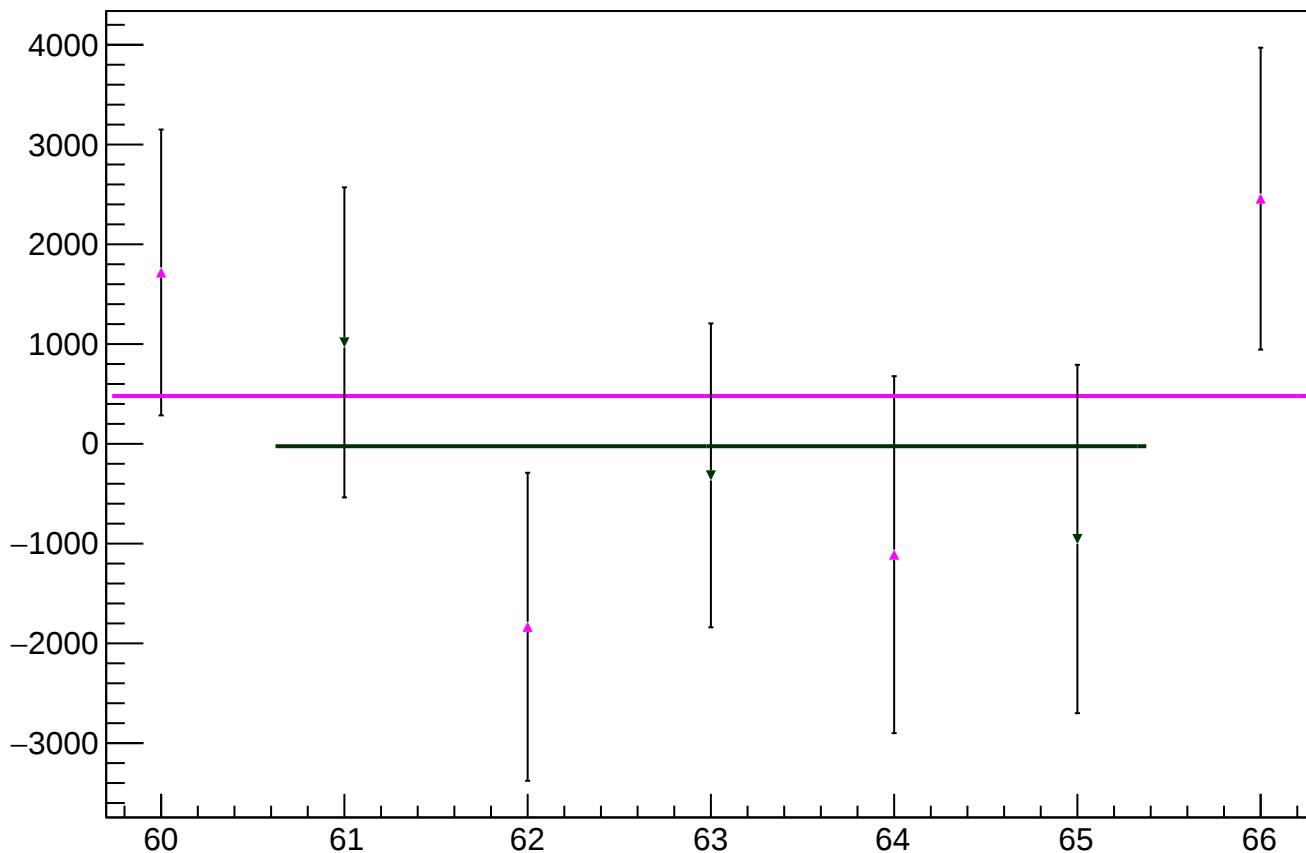
1036.390+/-0.615 χ^2/NDF : 18610.8/2

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: -23.925+/-923.201 χ^2/NDF : 0.8/2

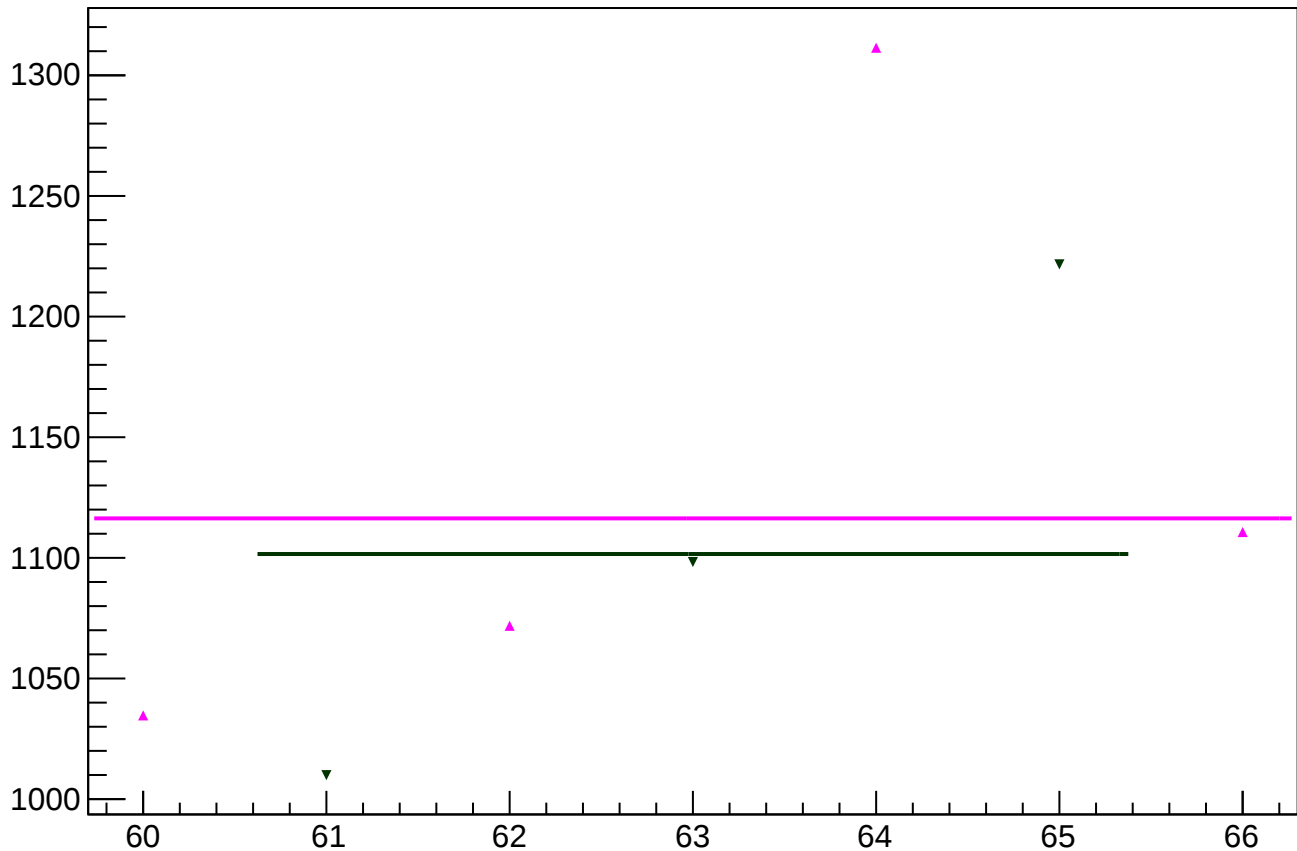
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-23.925+/-923.201 χ^2/NDF : 0.8/2

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: 1101.593+/-0.653 χ^2/NDF :16423.6/2

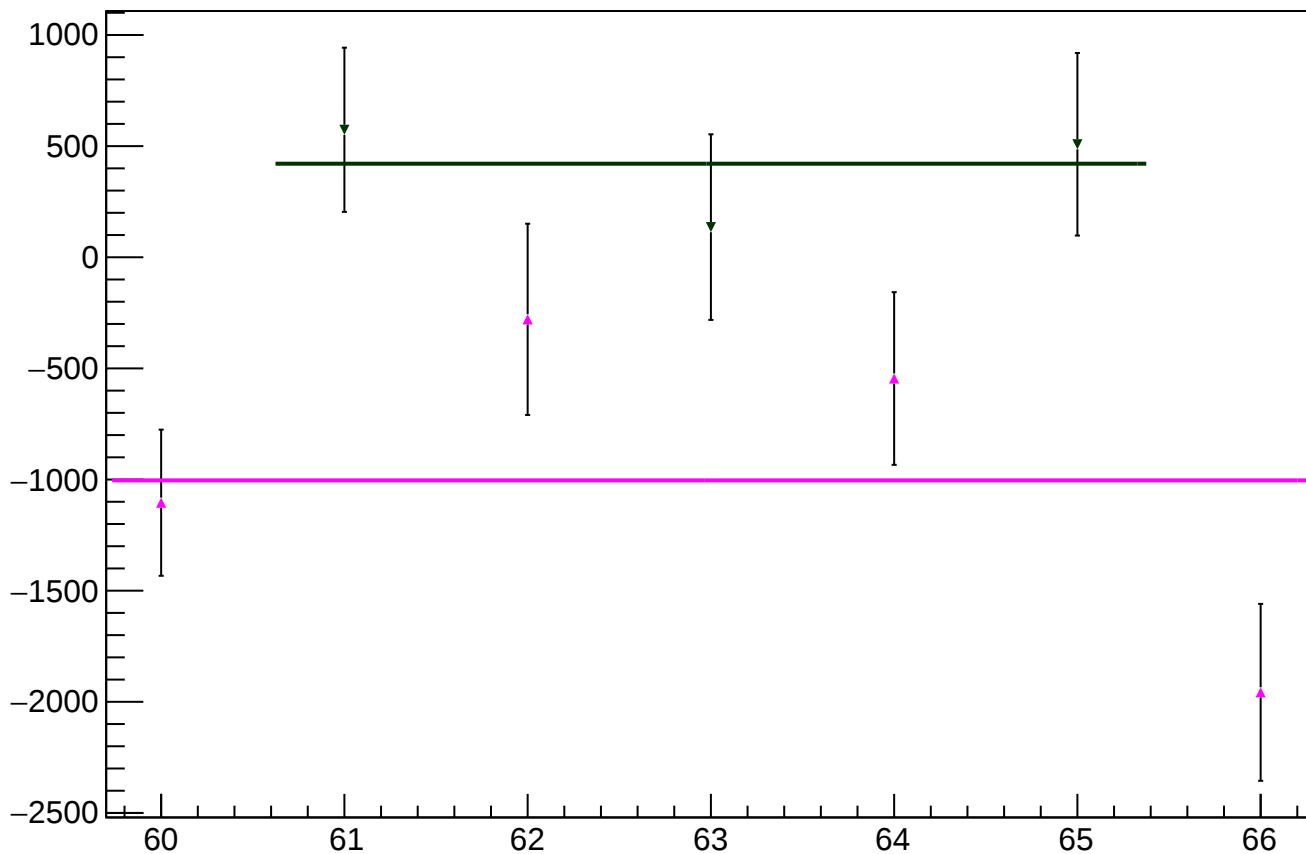
1101.593+/-0.653 χ^2/NDF : 16423.6/2

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: 420.948+/-229.457 χ^2/NDF : 0.7/2

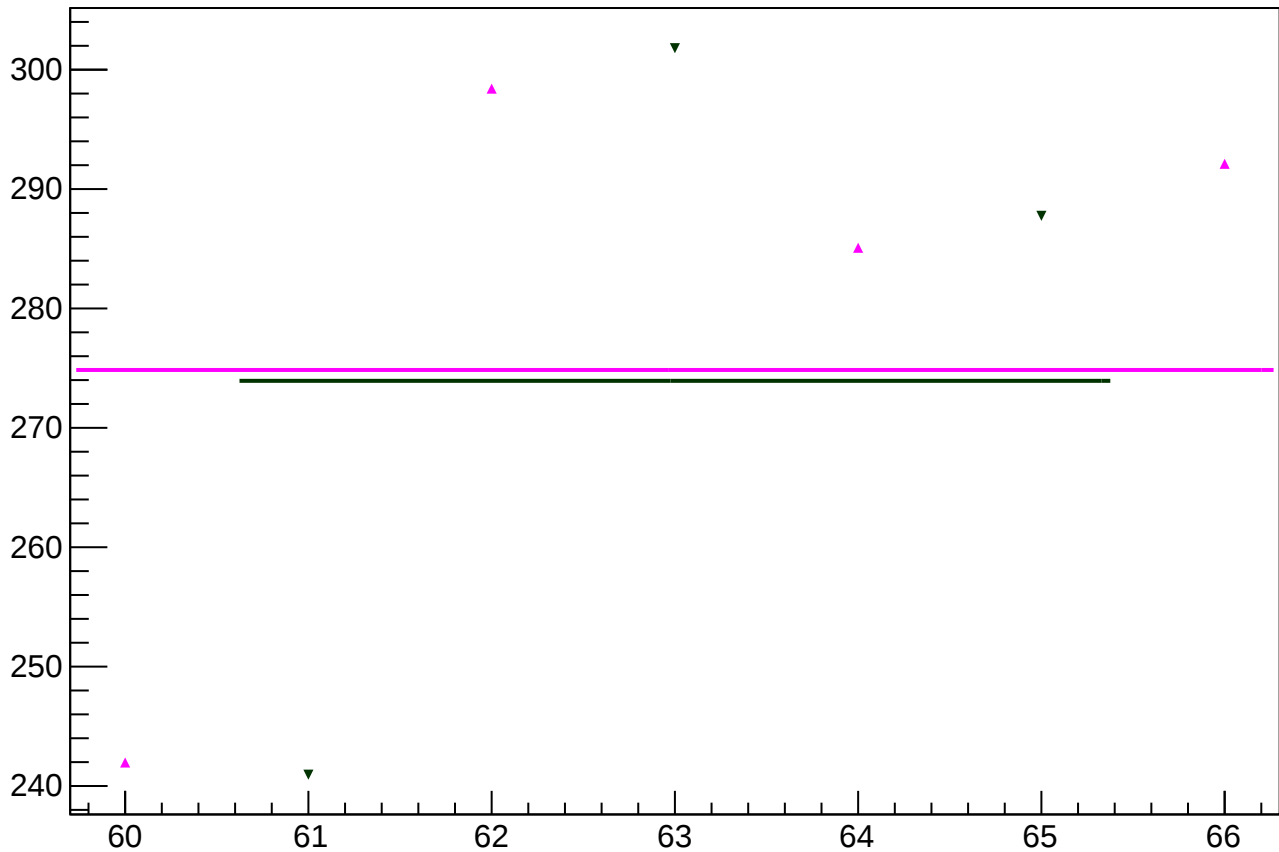
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

420.948+/-229.457 χ^2/NDF : 0.7/2

-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: 273.938+/-0.162 χ^2/NDF : 27122.5/2

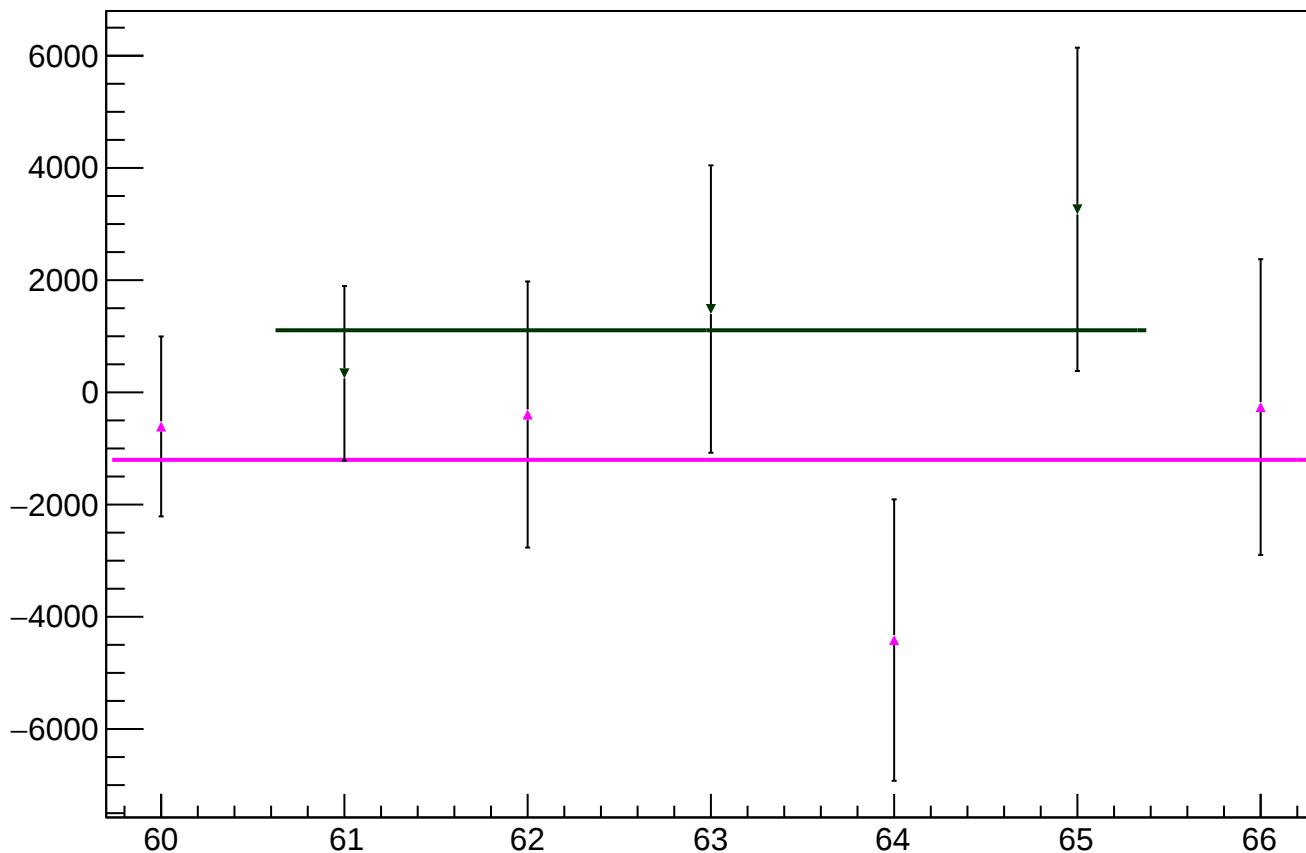
273.938+/-0.162 χ^2/NDF : 27122.5/2

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

274.848+/-0.135 χ^2/NDF : 31161.4/3

Left In: 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: 1107.020+/-1207.741 χ^2/NDF : 0.8/2

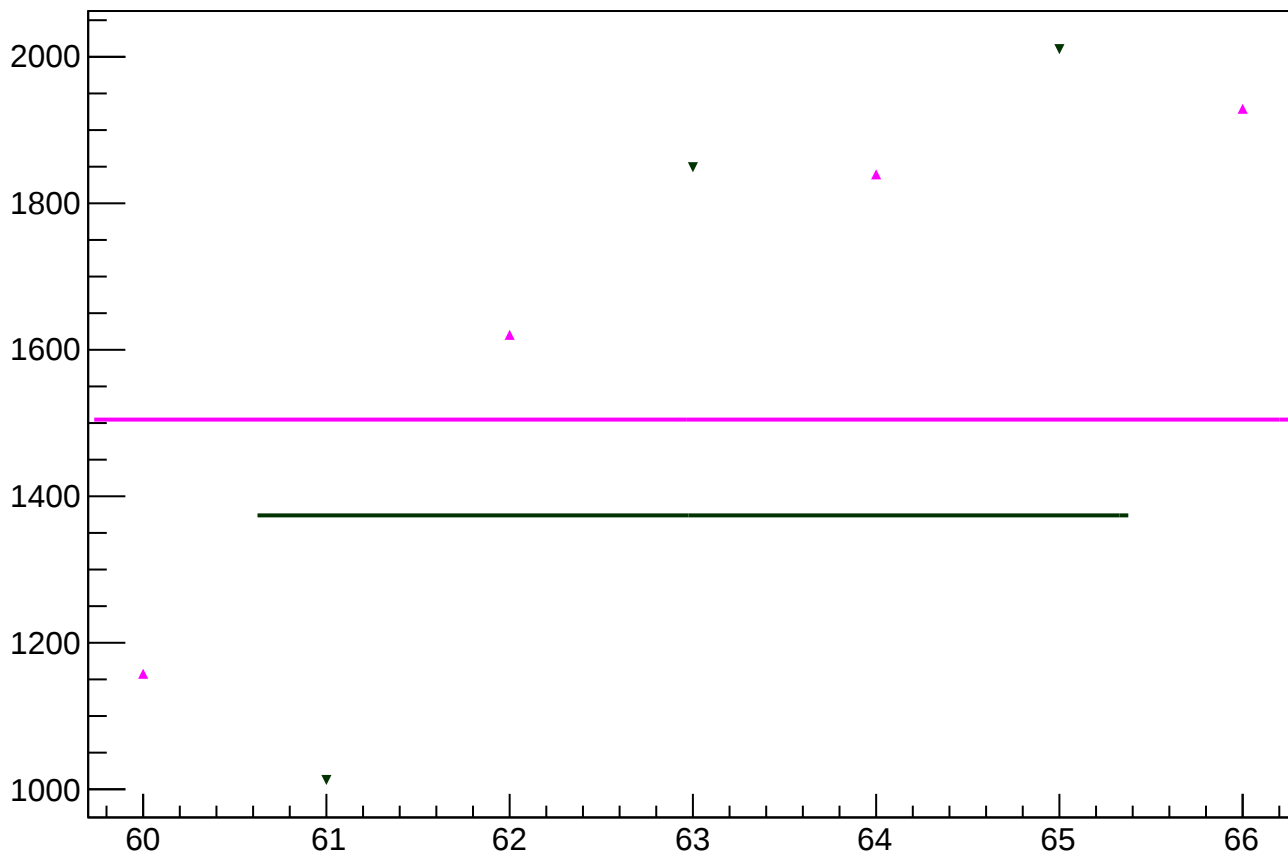
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1107.020+/-1207.741 χ^2/NDF : 0.8/2

-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: 1373.931+/-0.854 χ^2/NDF : 274196.6/2

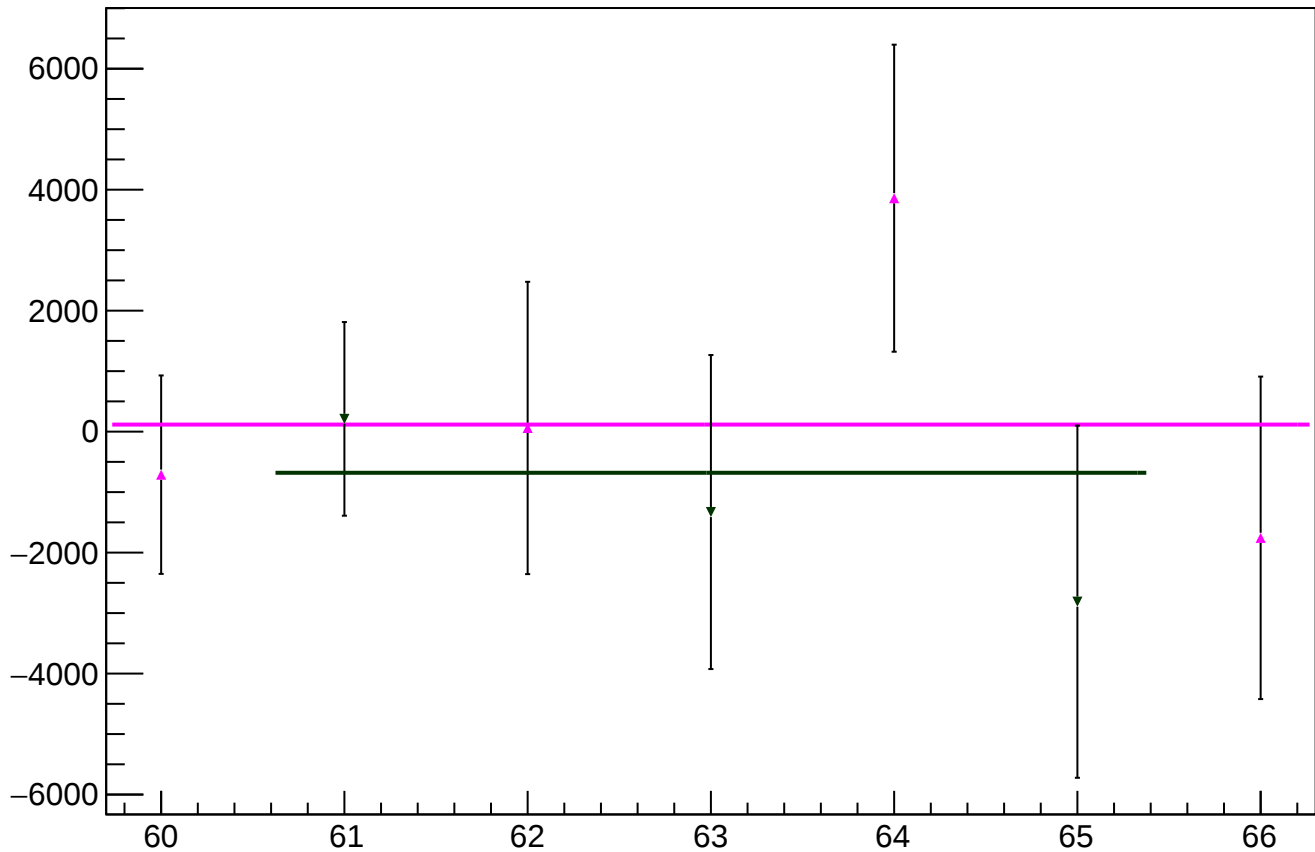
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1373.931+/-0.854 χ^2/NDF : 274196.6/2

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: -680.243+/-1234.102 χ^2/NDF : 0.9/2

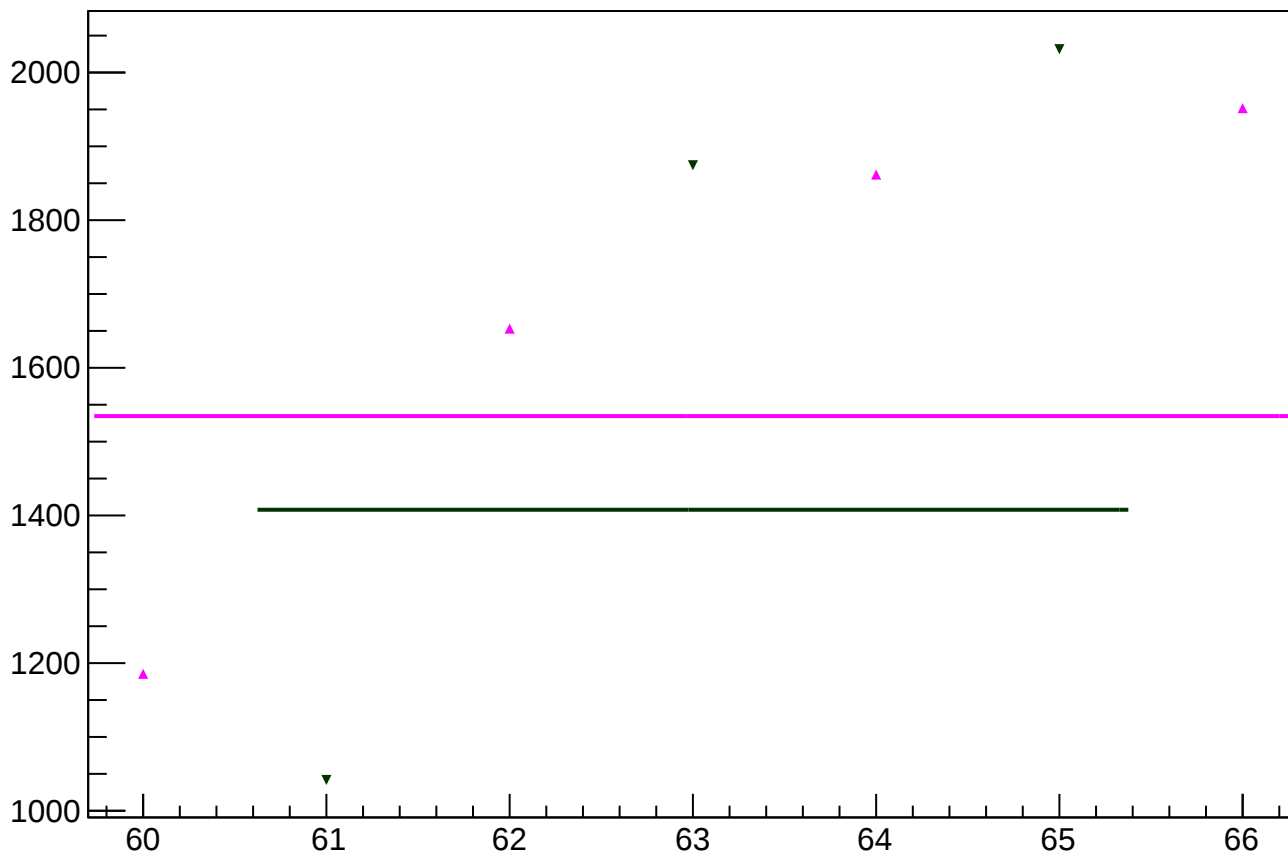
-680.243+/-1234.102 χ^2/NDF : 0.9/2

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

116.704+/-1091.806 χ^2/NDF : 2.9/3

Left In: 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: 1407.756+/-0.873 χ^2/NDF : 261001.4/2

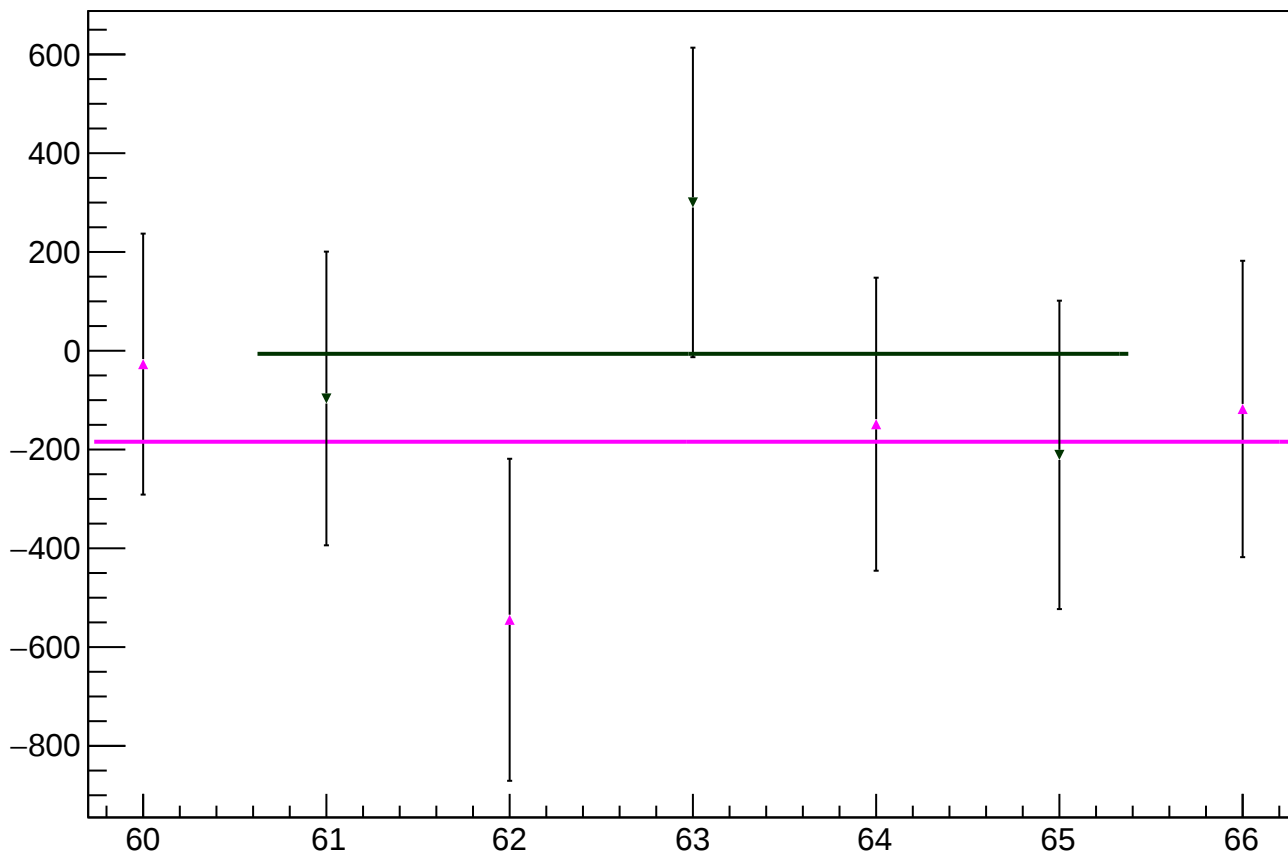
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1407.756+/-0.873 χ^2/NDF : 261001.4/2

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: -6.196+/-177.454 χ^2/NDF : 1.5/2

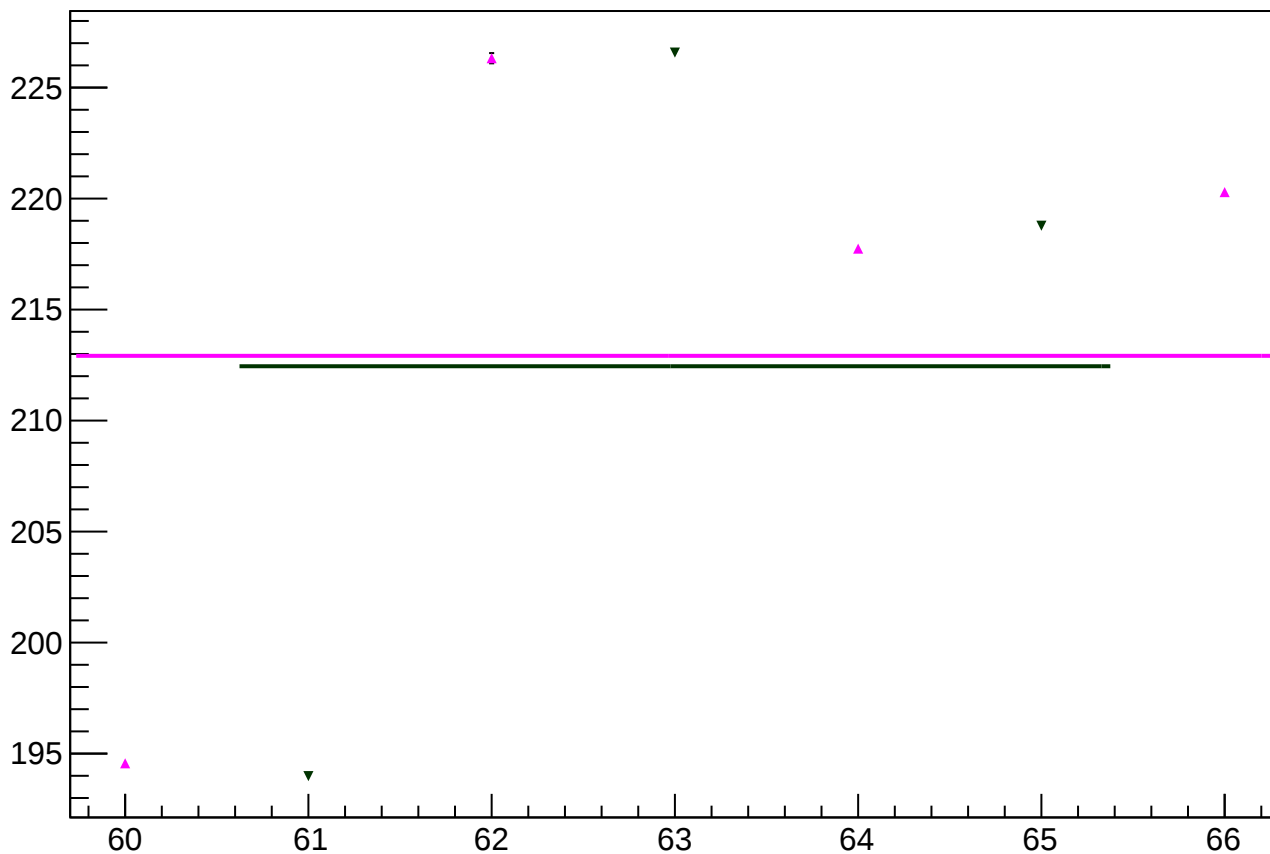
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-6.196+/-177.454 χ^2/NDF : 1.5/2

-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: 212.448+/-0.125 χ^2/NDF :12600.3/2

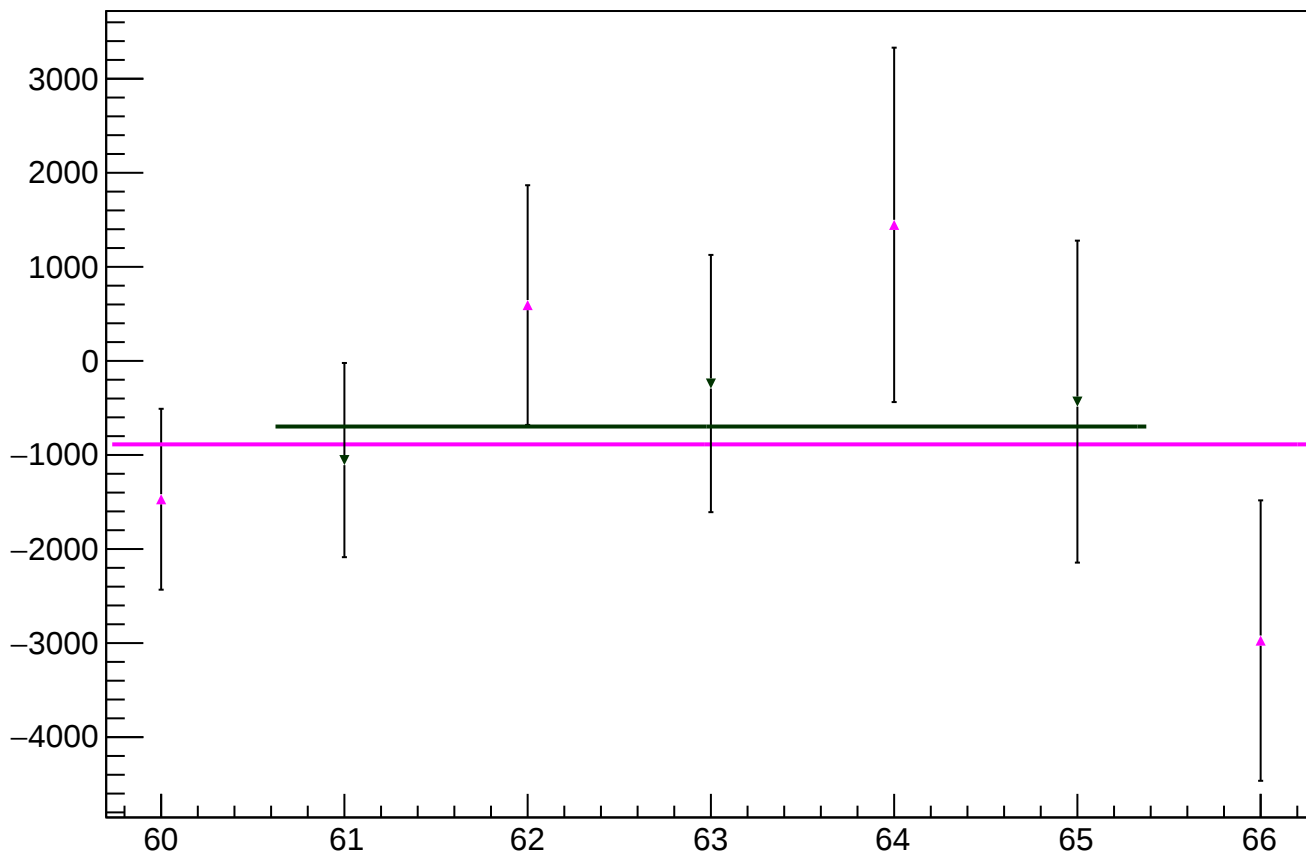
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

212.448+/-0.125 χ^2/NDF : 12600.3/2

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: -697.588+/-742.380 χ^2/NDF : 0.3/2

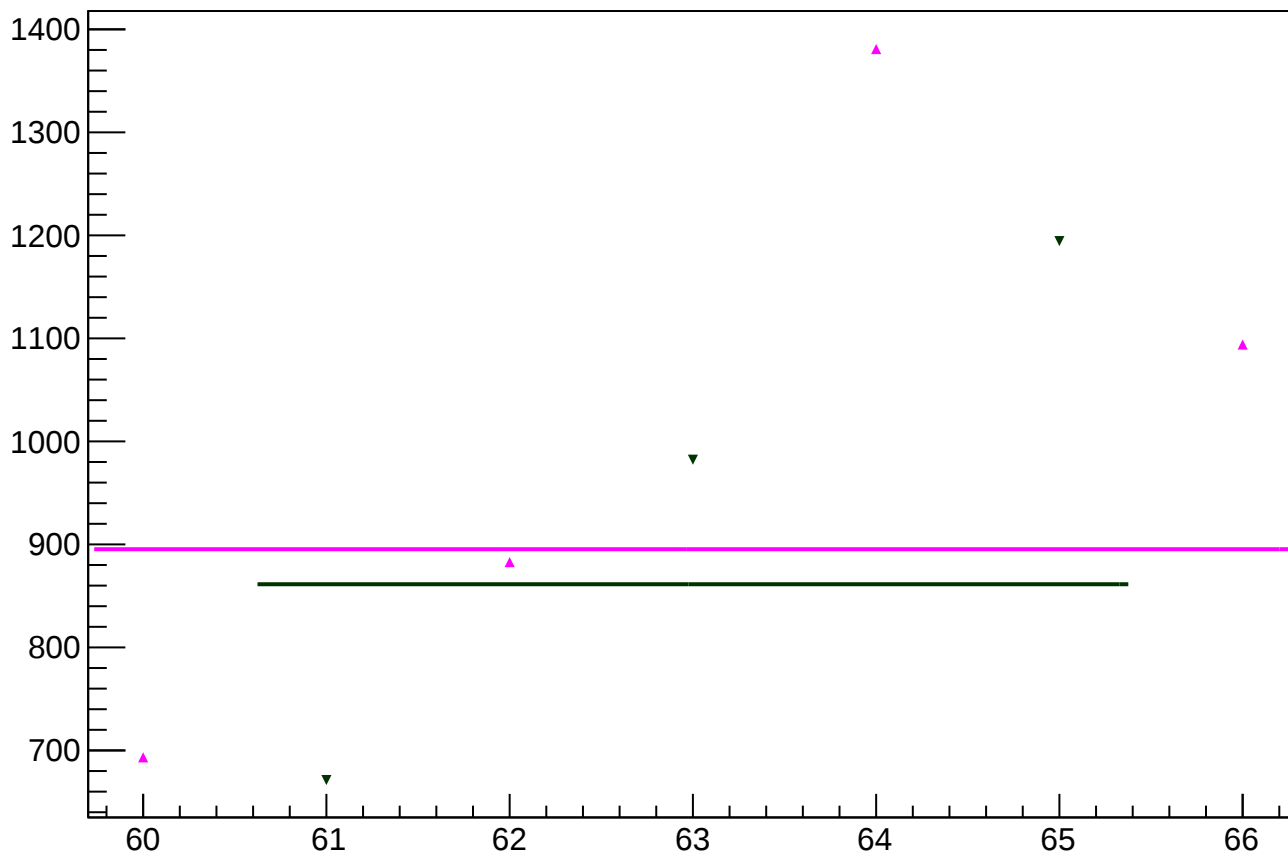
-697.588+/-742.380 χ^2/NDF : 0.3/2

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

-887.346+/-641.605 χ^2/NDF : 5.2/3

Left In: -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: 861.328+/-0.525 χ^2/NDF :159191.5/2

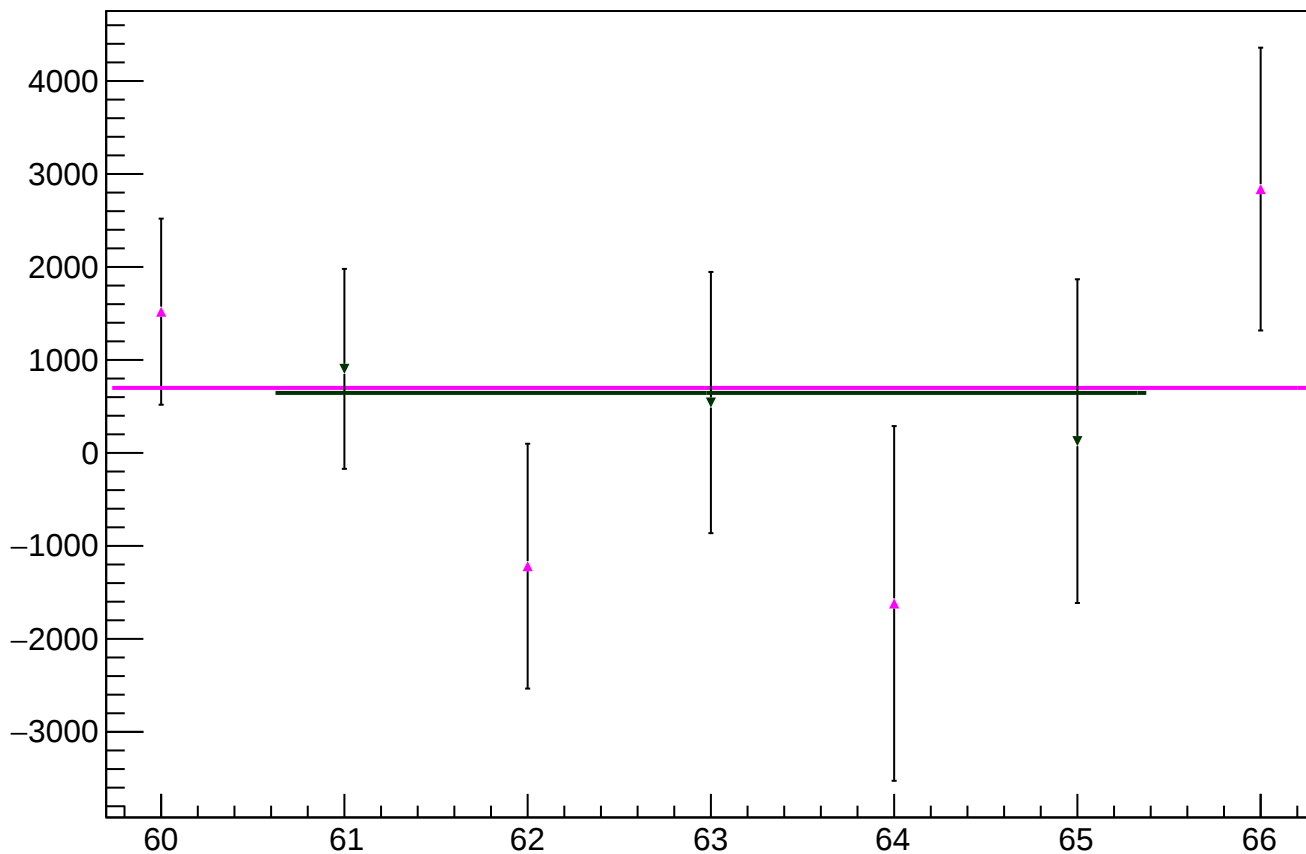
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

861.328+/-0.525 χ^2/NDF : 159191.5/2

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: 645.468+/-766.560 χ^2/NDF : 0.2/2

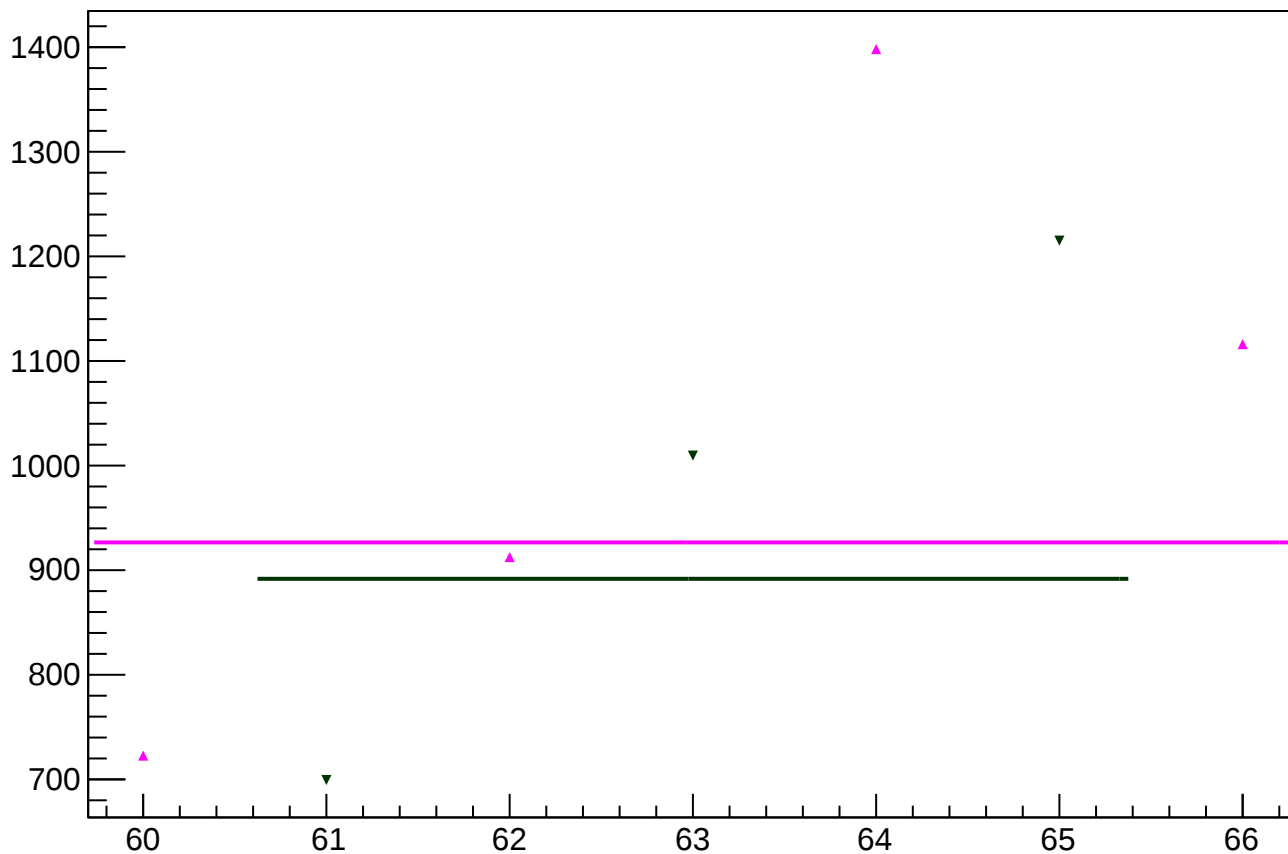
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

645.468+/-766.560 χ^2/NDF : 0.2/2

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: 891.755+/-0.542 χ^2/NDF : 147048.7/2

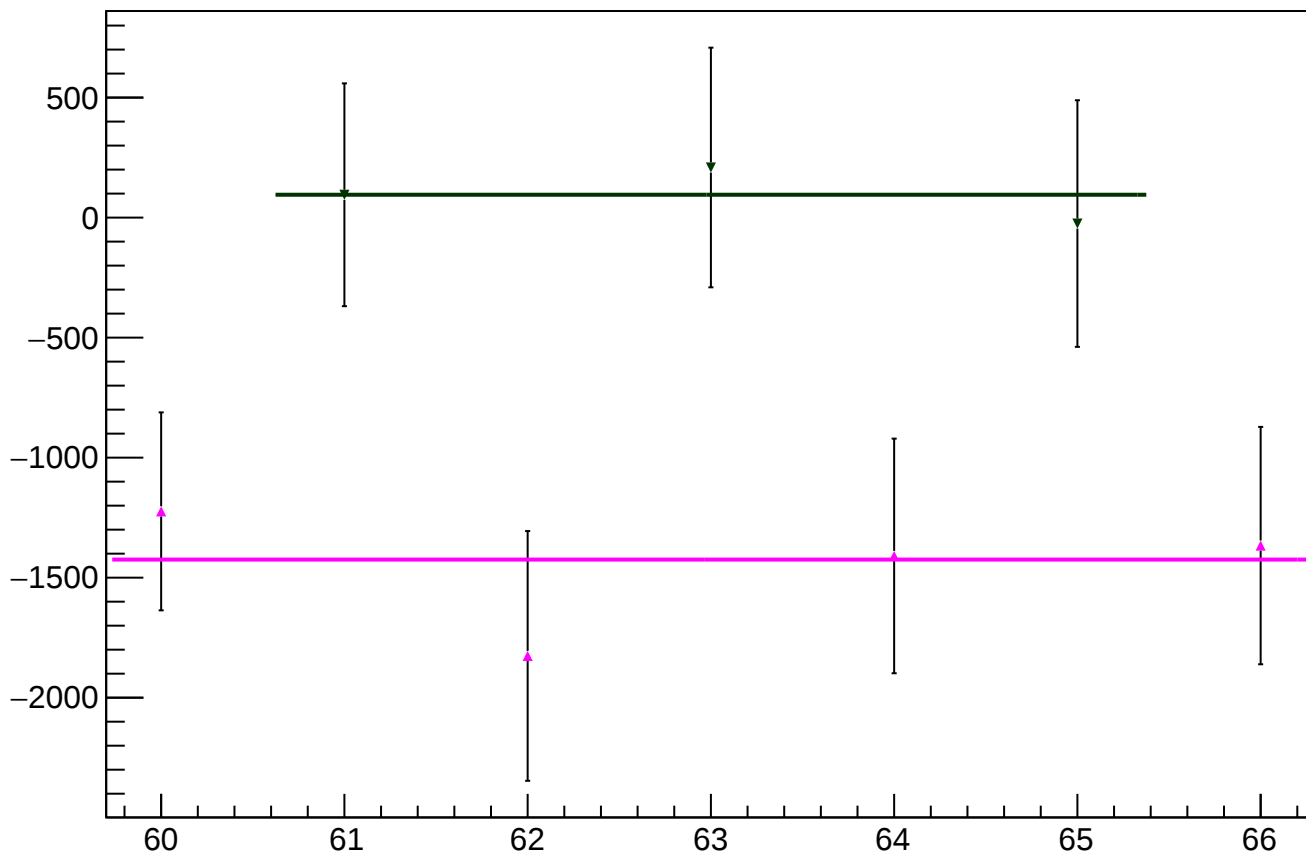
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

891.755+/-0.542 χ^2/NDF : 147048.7/2

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: 95.243+/-283.459 χ^2/NDF : 0.1/2

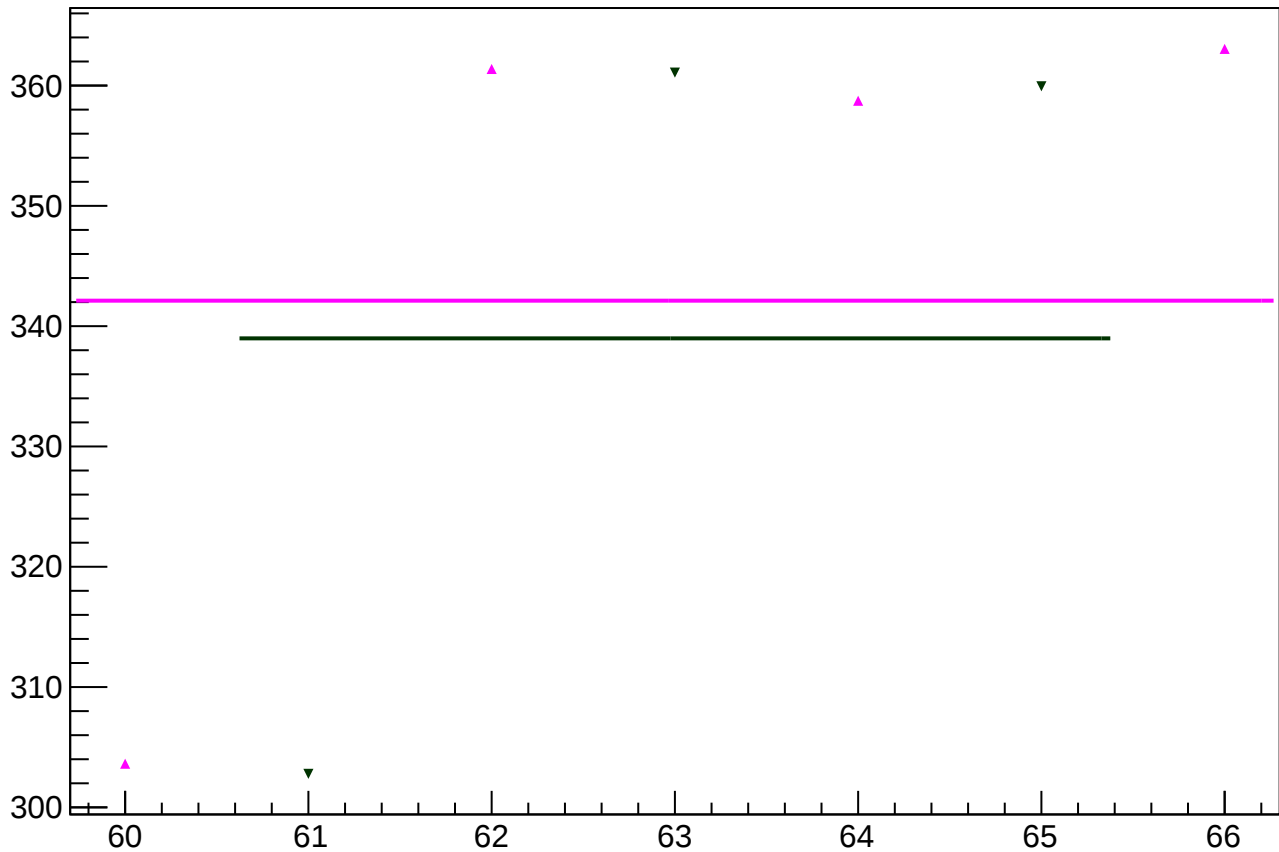
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

95.243+/-283.459 χ^2/NDF : 0.1/2

-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: 338.985+/-0.200 χ^2/NDF : 19413.1/2

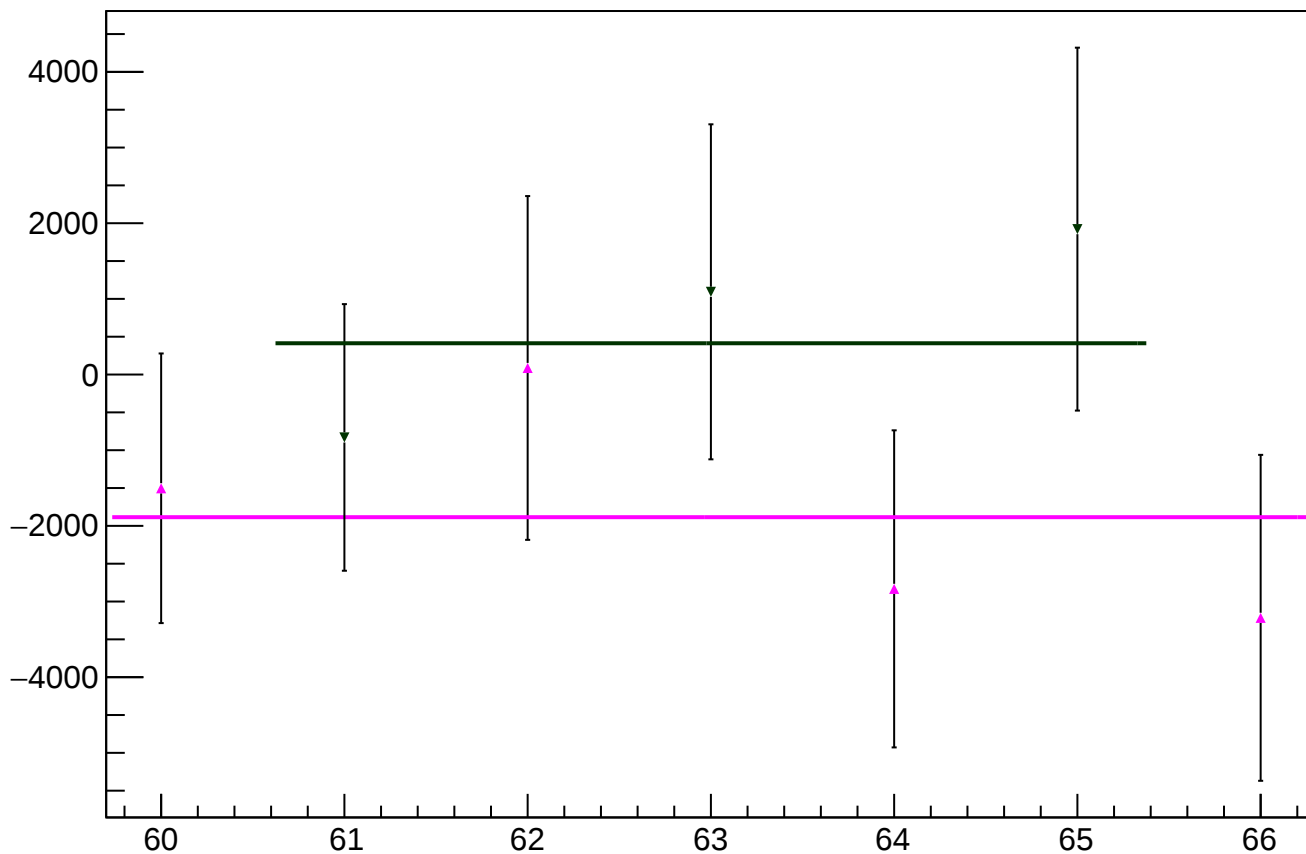
338.985+/-0.200 χ^2/NDF : 19413.1/2

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: 413.441+/-1195.222 χ^2/NDF : 1.0/2

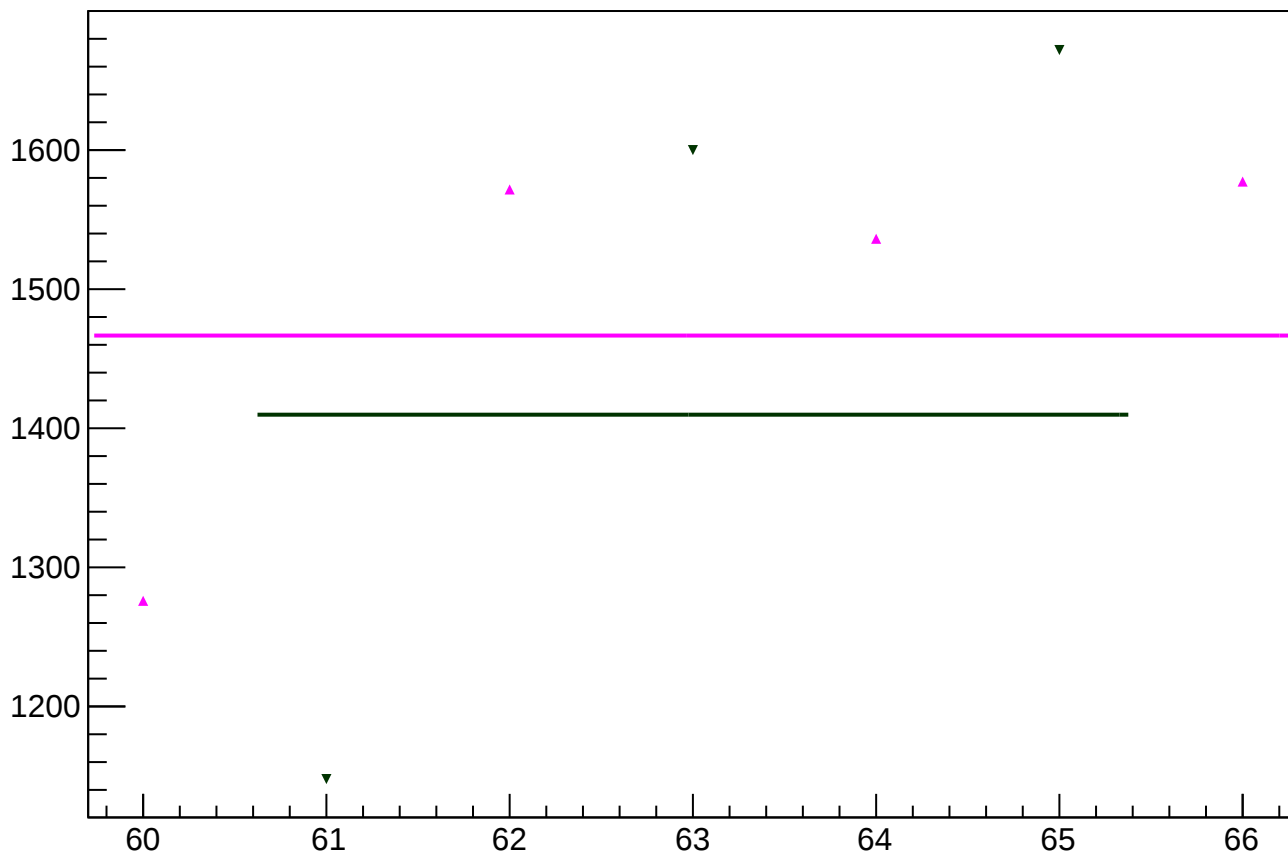
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

413.441+/-1195.222 χ^2/NDF : 1.0/2

-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: 1409.766+/-0.845 χ^2 /NDF:82883.0/2

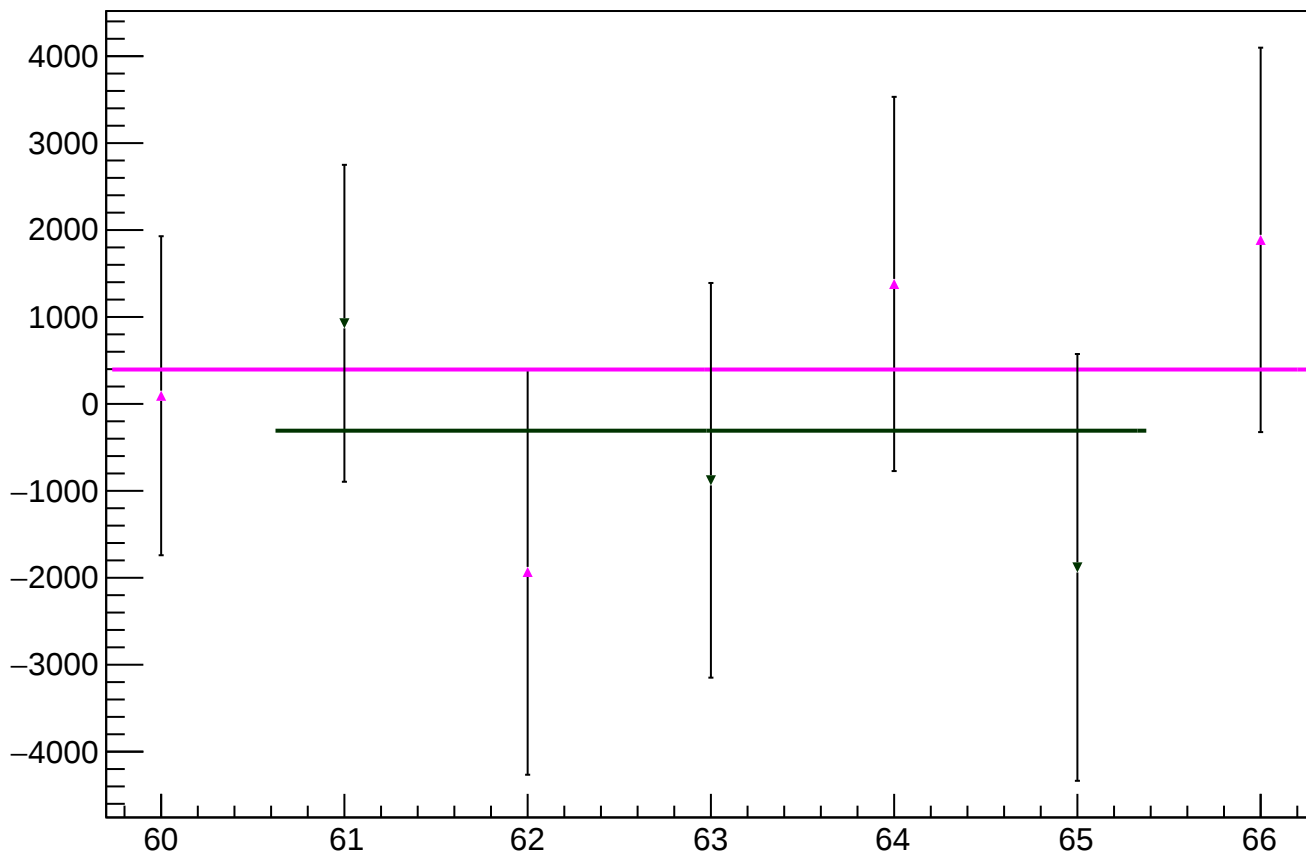
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

1409.766+/-0.845 χ^2 /NDF: 82883.0/2

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: -308.007+/-1229.966 χ^2/NDF : 0.9/2

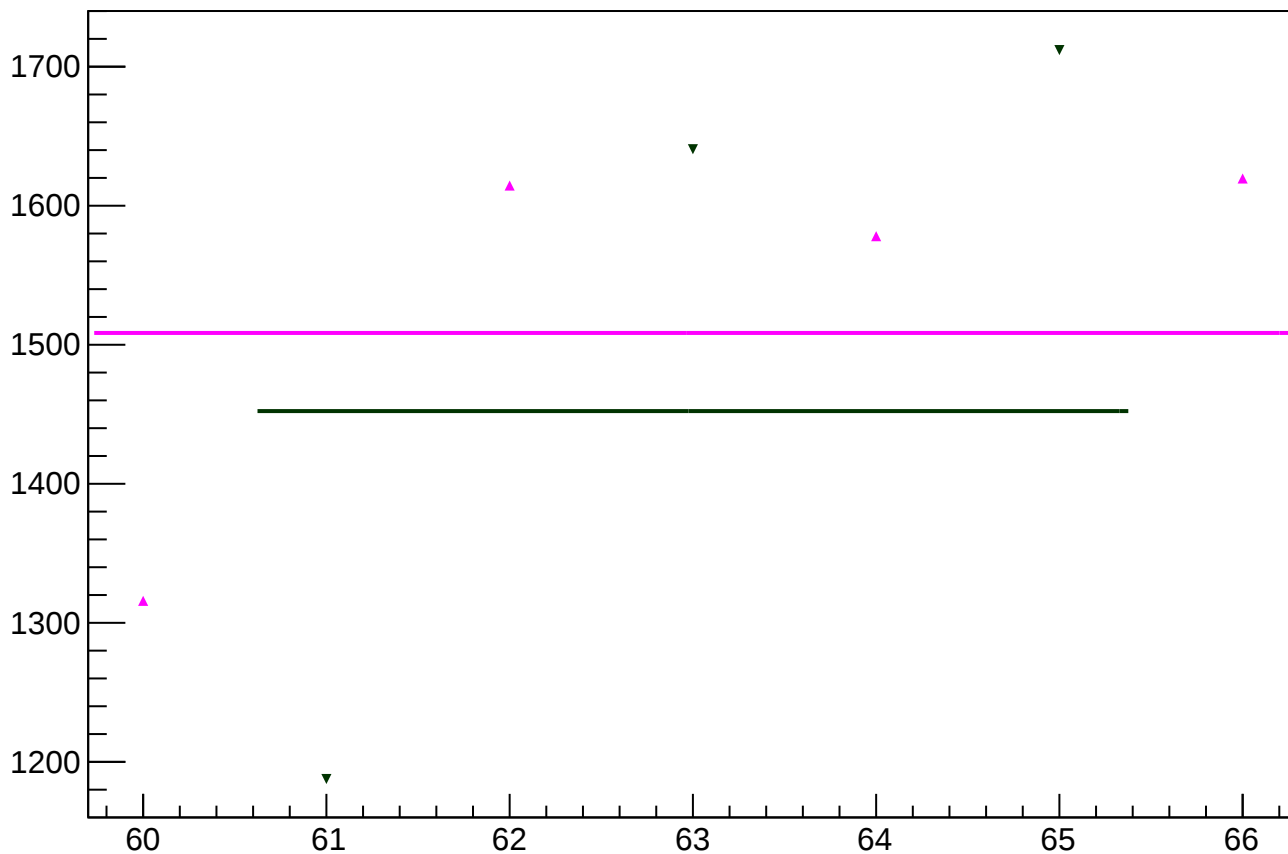
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-308.007+/-1229.966 χ^2/NDF : 0.9/2

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: 1452.292+/-0.870 χ^2/NDF : 78296.2/2

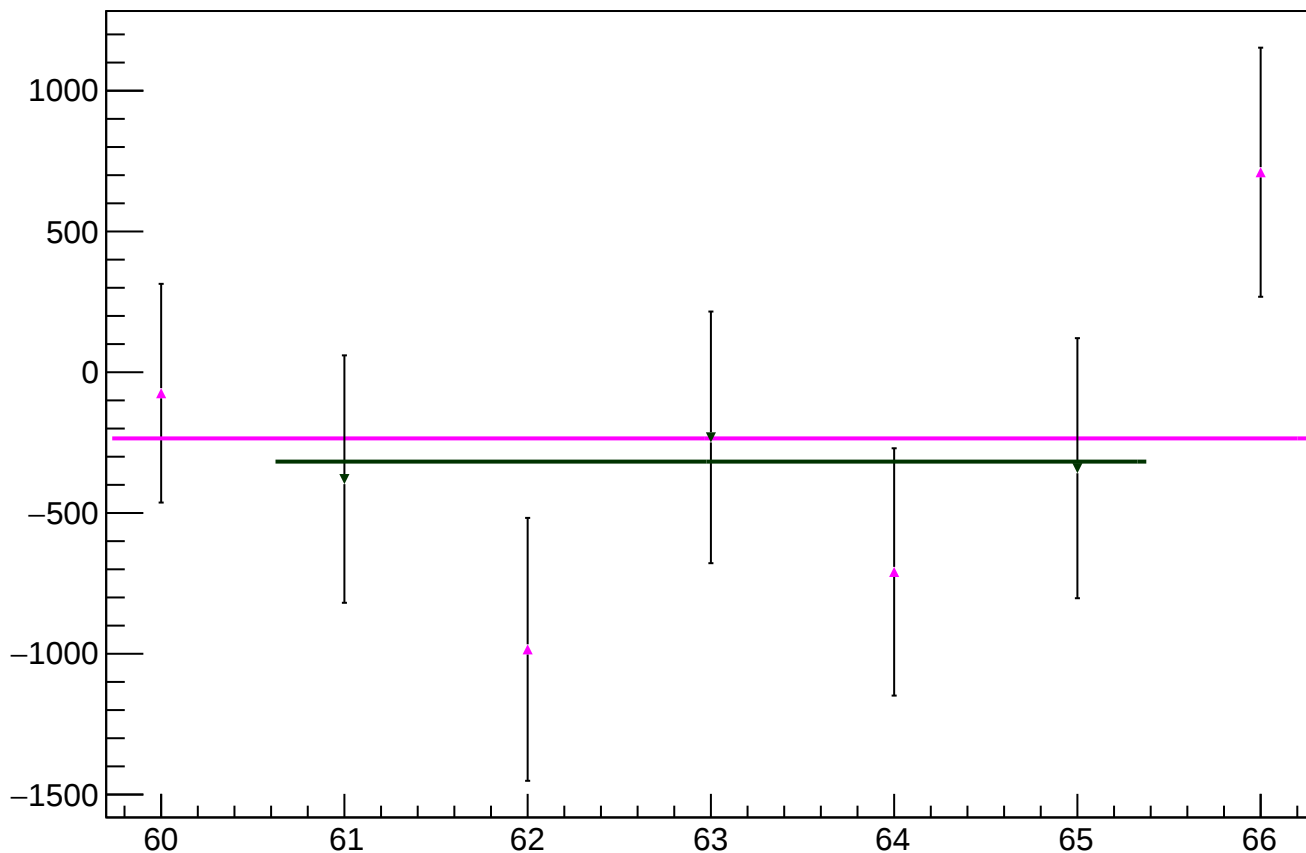
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1452.292+/-0.870 χ^2/NDF : 78296.2/2

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: -317.424+/-259.312 χ^2/NDF : 0.1/2

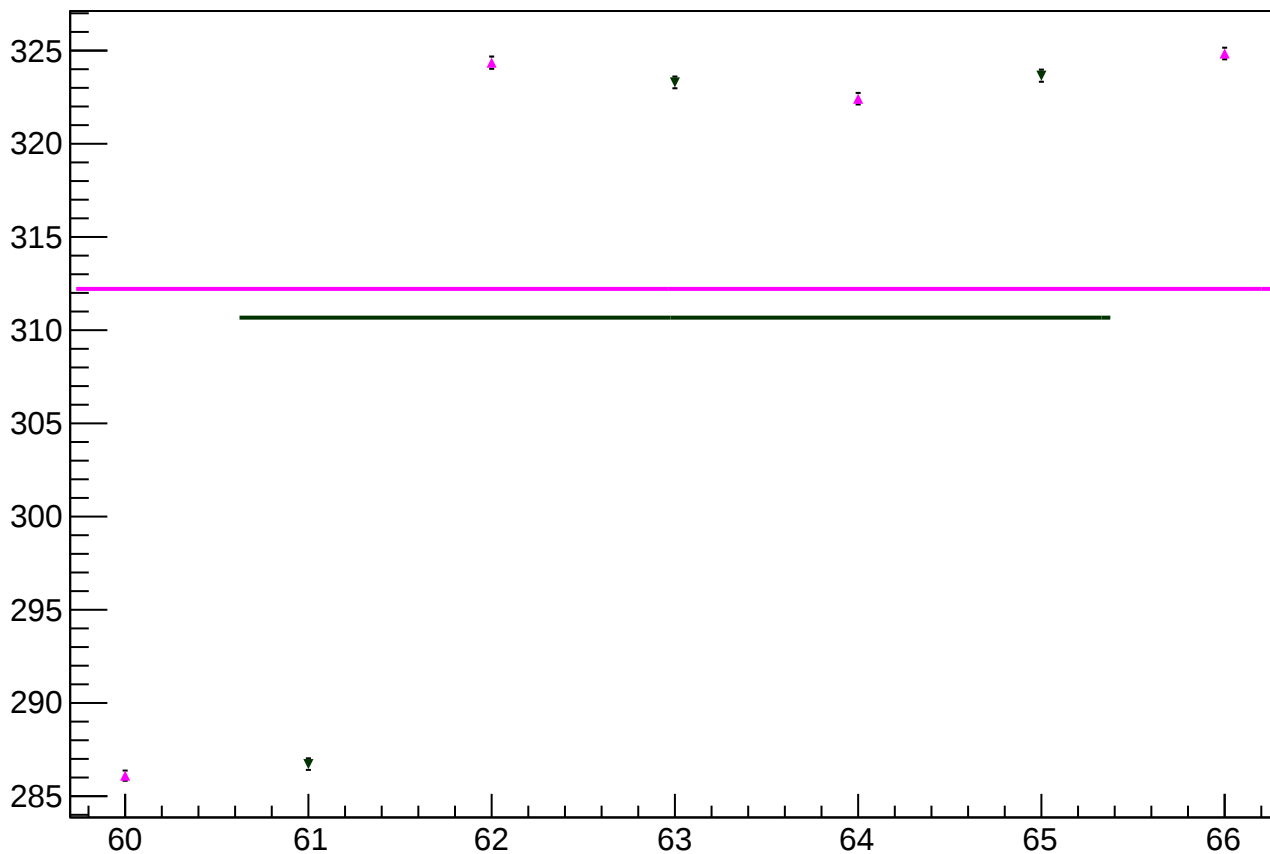
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-317.424+/-259.312 χ^2/NDF : 0.1/2

-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: 310.672+/-0.183 χ^2/NDF : 9115.3/2

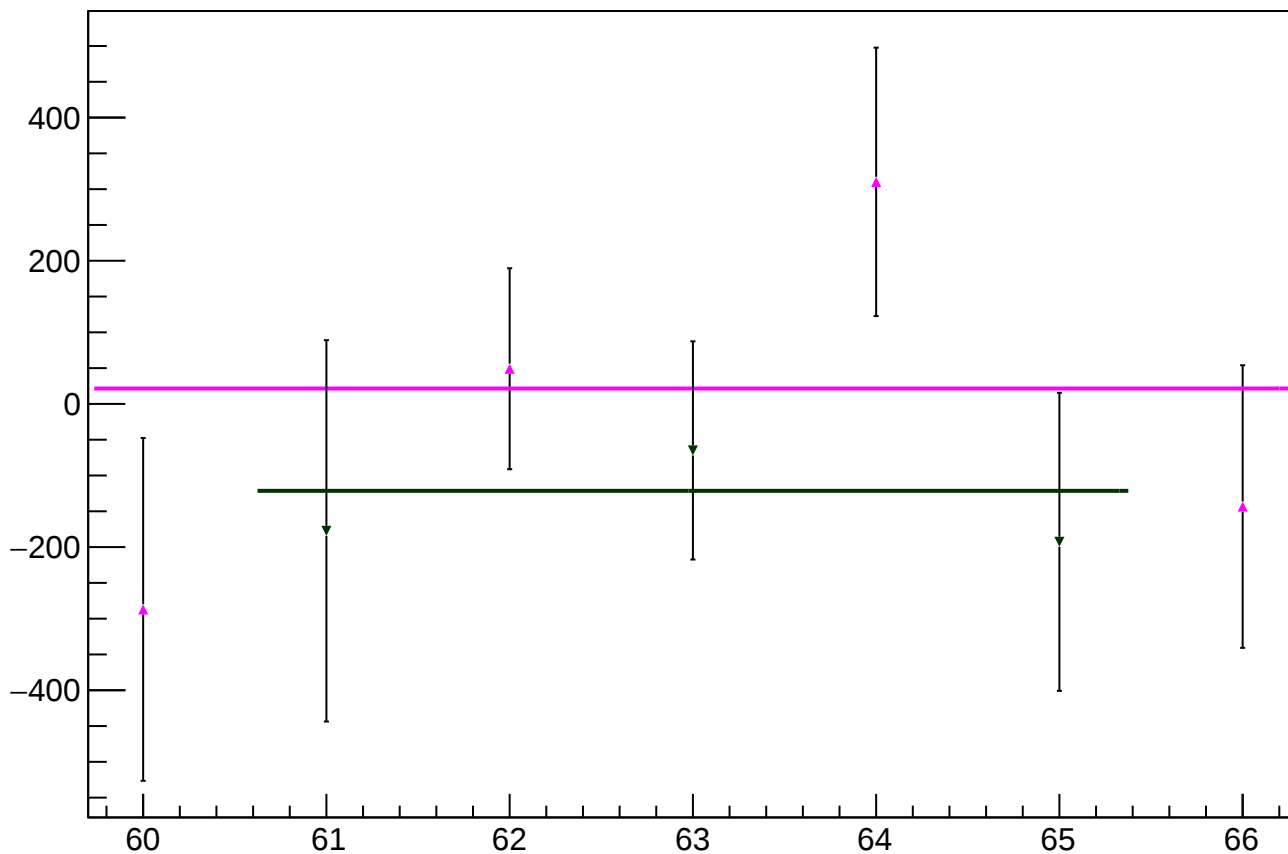
310.672+/-0.183 χ^2/NDF : 9115.3/2

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: -121.431+/-111.664 χ^2/NDF : 0.3/2

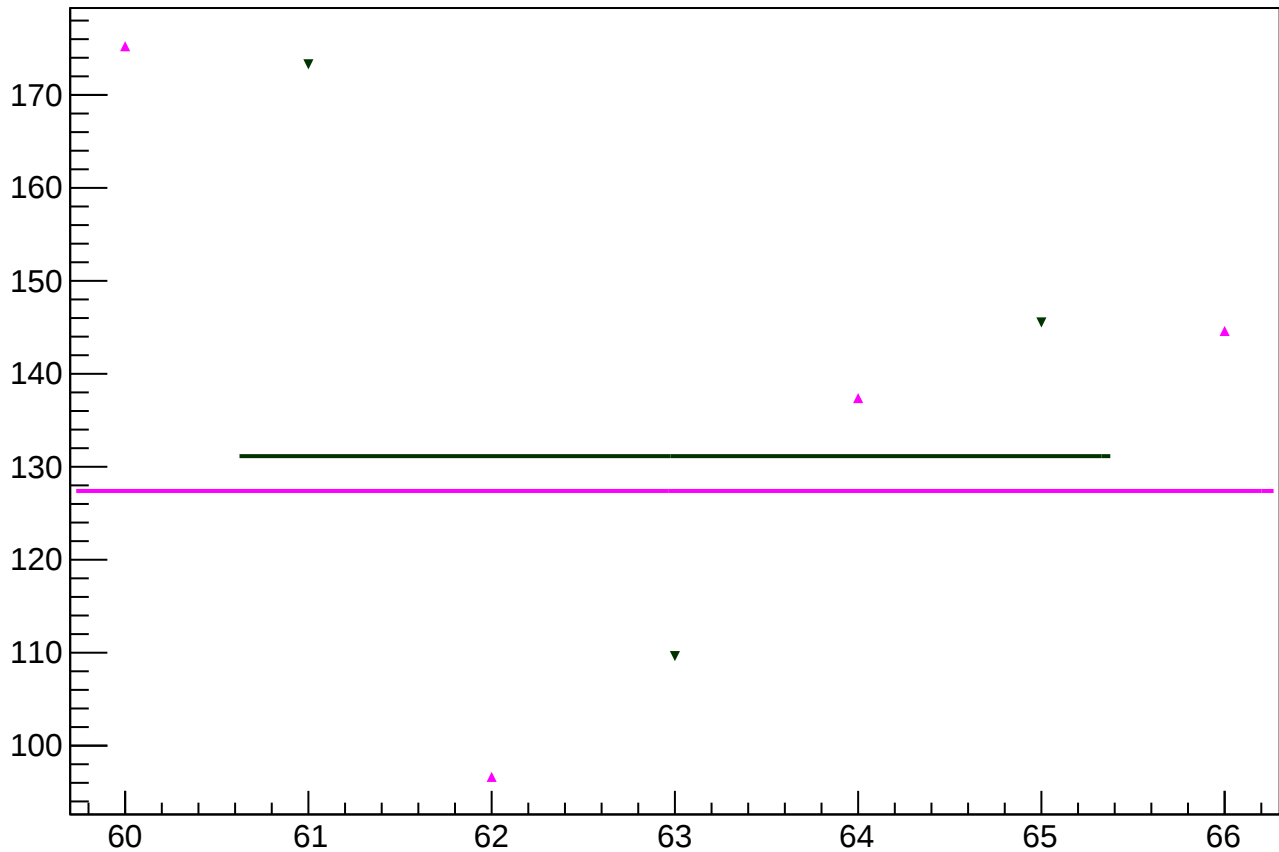
-121.431+/-111.664 χ^2/NDF : 0.3/2

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

21.516+/-90.426 χ^2/NDF : 4.8/3

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

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 131.144+/-0.079 χ^2/NDF : 99451.3/2

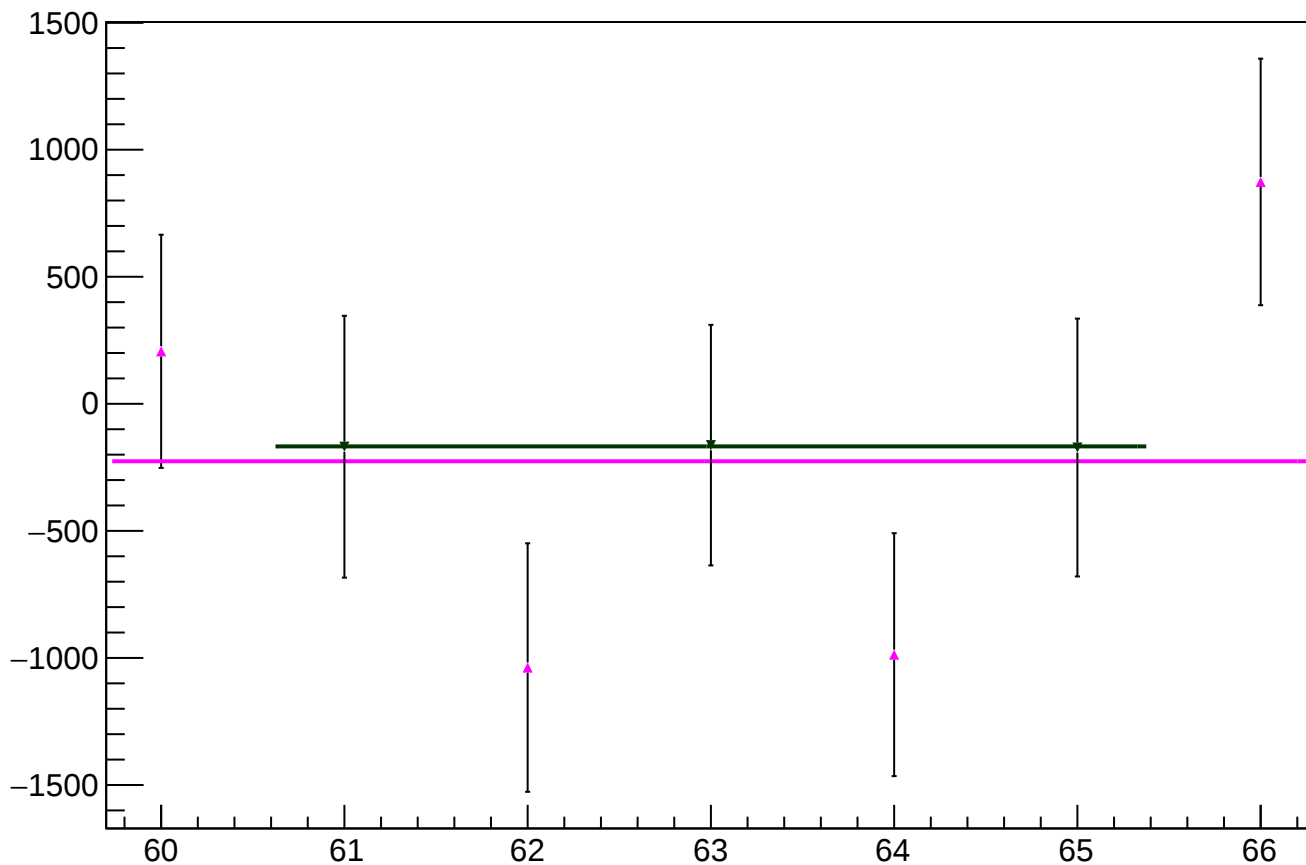
131.144+/-0.079 χ^2/NDF : 99451.3/2

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

127.398+/-0.064 χ^2/NDF : 196718.1/3

Left In: 127.398+/-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: -167.555+/-287.287 χ^2/NDF : 0.0/2

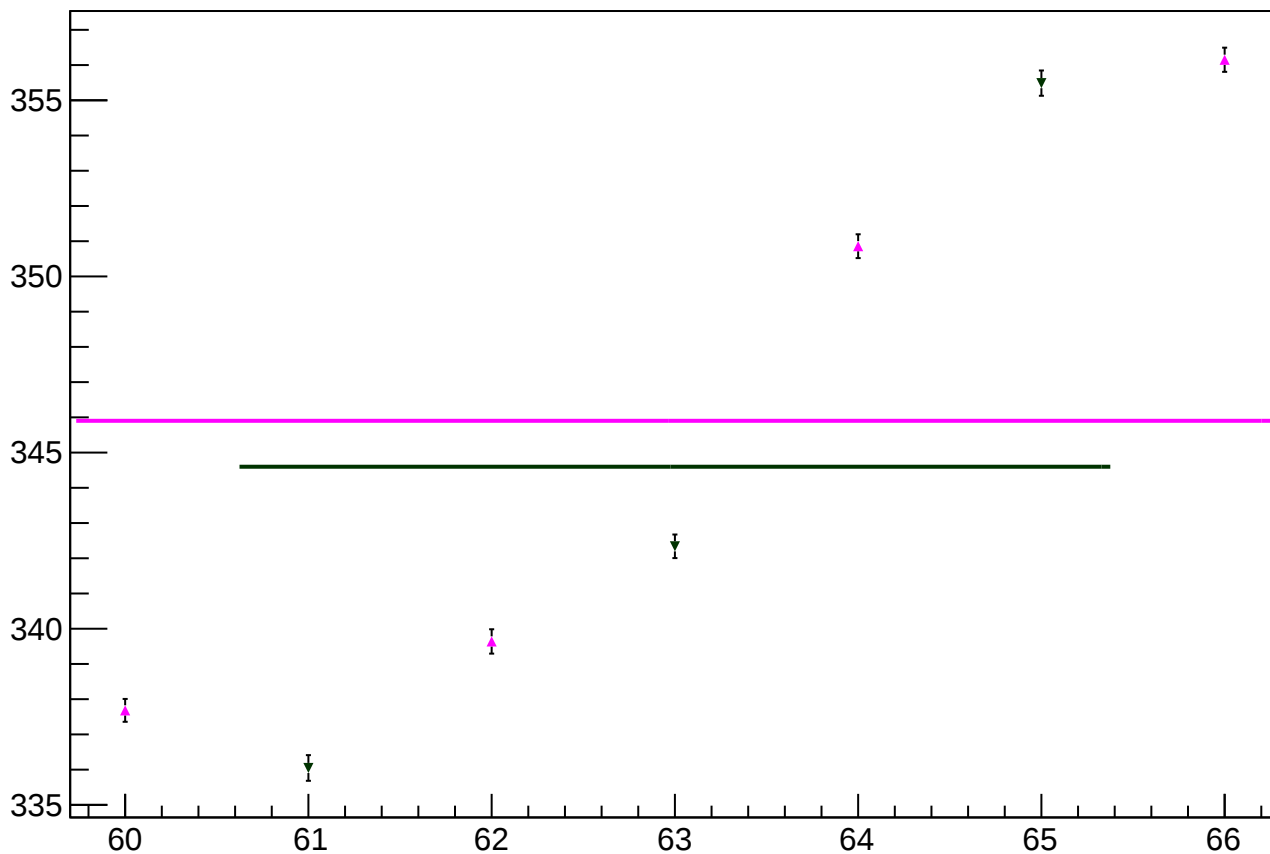
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-167.555+/-287.287 χ^2/NDF : 0.0/2

-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: 344.599+/-0.203 χ^2/NDF : 1517.7/2

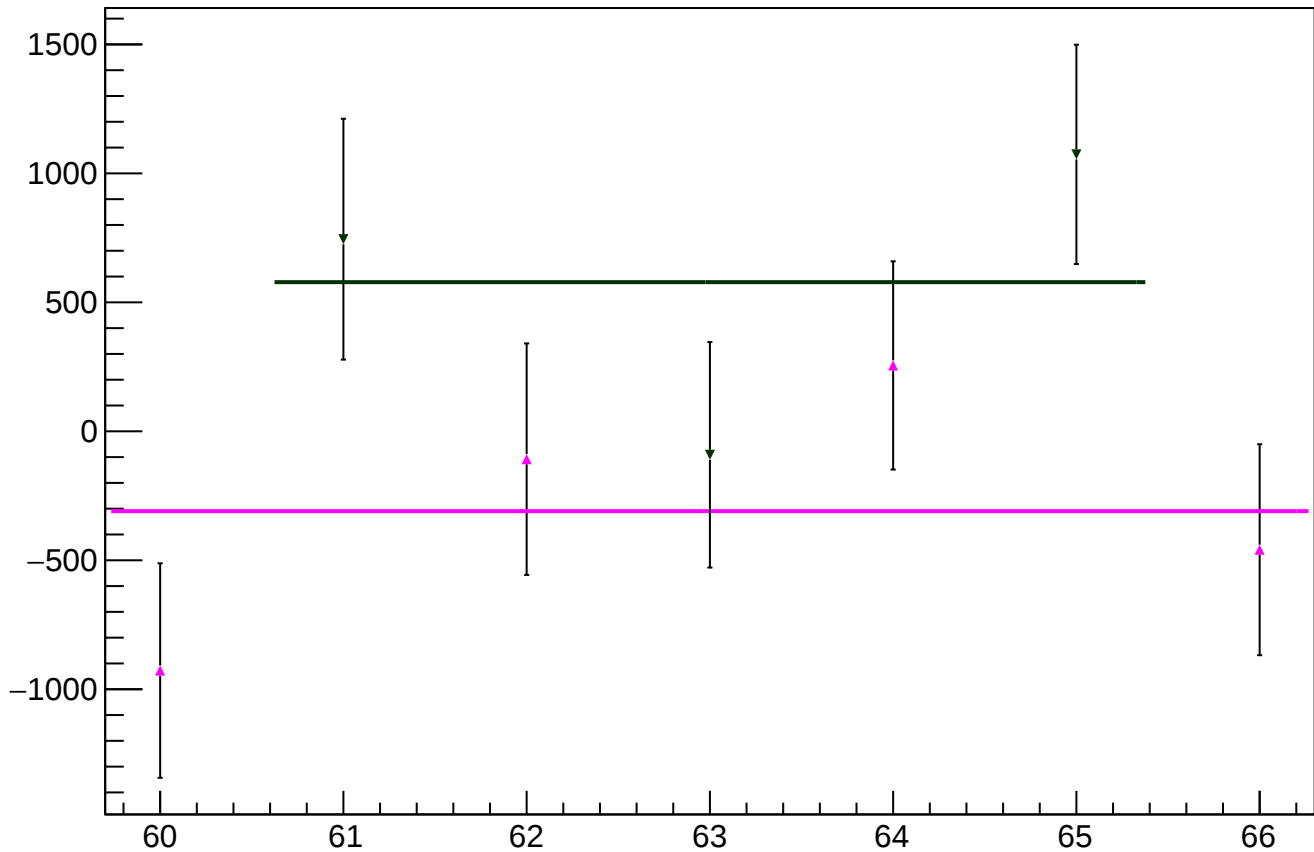
344.599+/-0.203 χ^2/NDF : 1517.7/2

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: 578.288+/-255.220 χ^2/NDF : 3.8/2

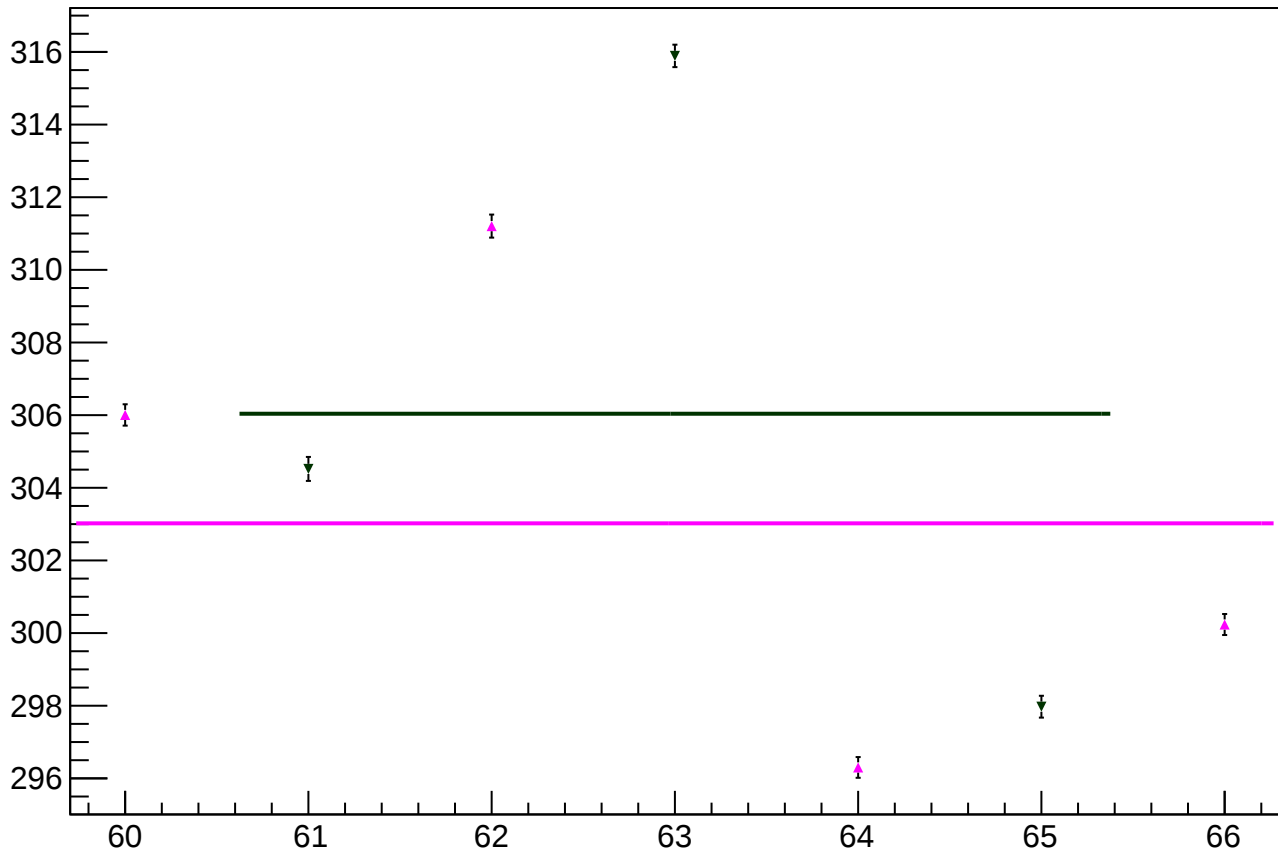
578.288+/-255.220 χ^2/NDF : 3.8/2

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: 306.039+/-0.180 χ^2/NDF :1756.8/2

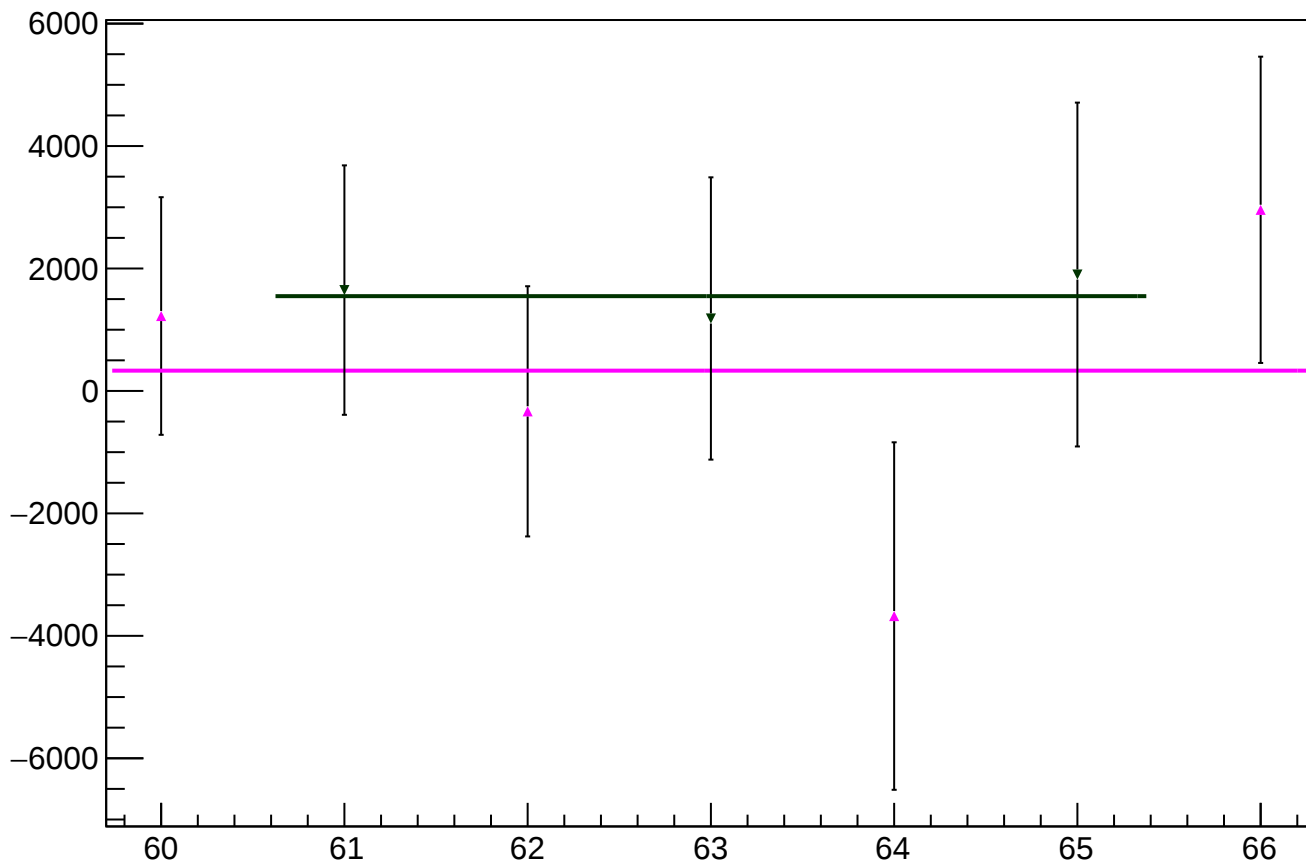
306.039+/-0.180 χ^2/NDF : 1756.8/2

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: 1548.270+/-1341.213 χ^2/NDF : 0.0/2

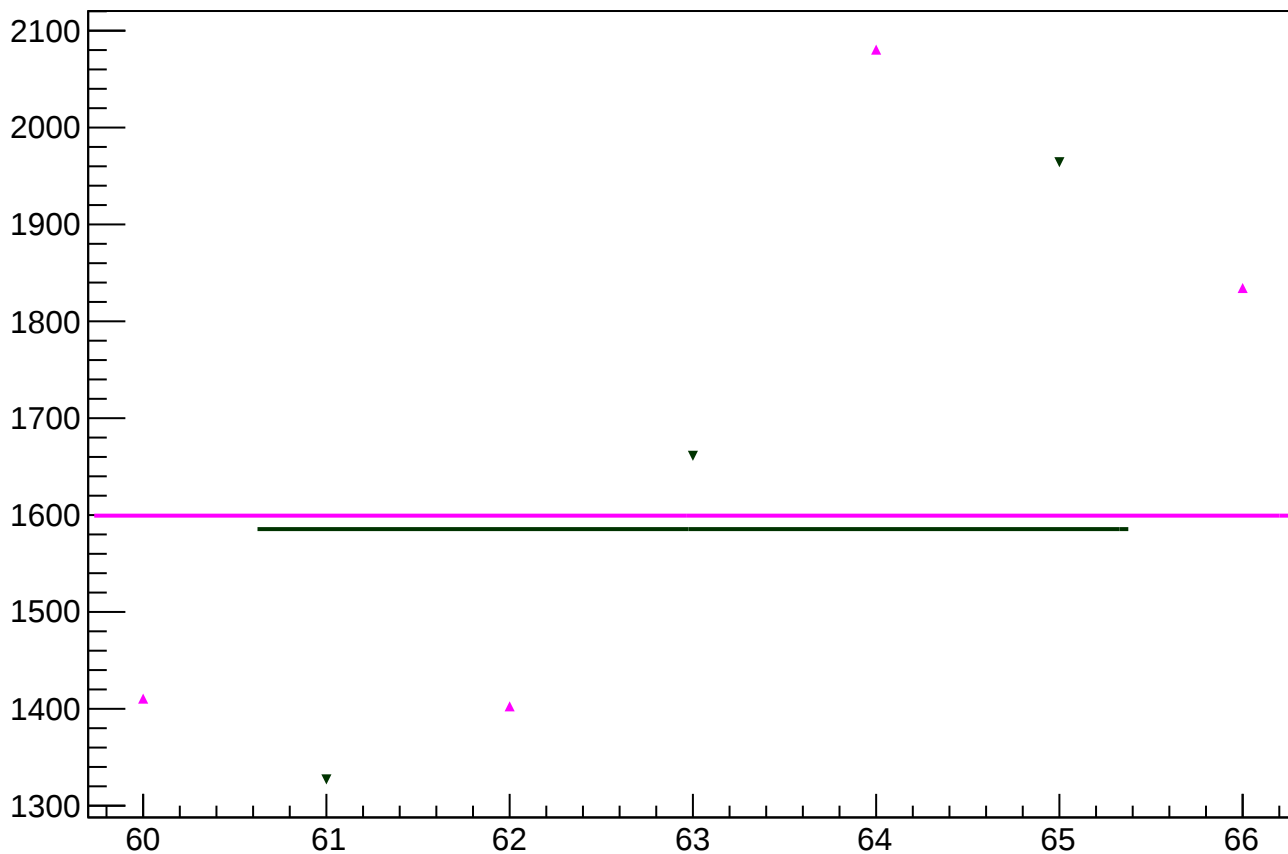
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1548.270+/-1341.213 χ^2/NDF : 0.0/2

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: 1585.516+/-0.948 χ^2/NDF : 70696.8/2

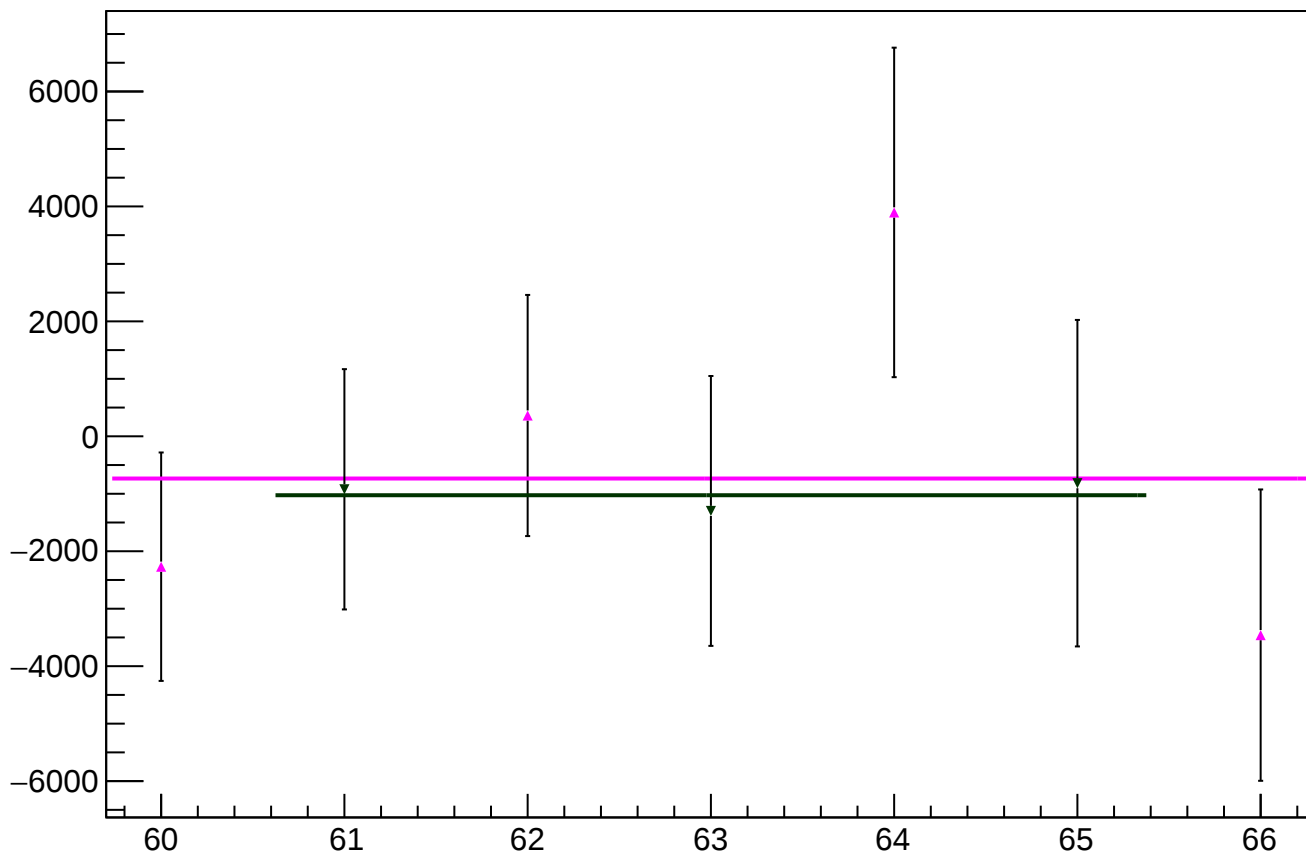
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1585.516+/-0.948 χ^2/NDF : 70696.8/2

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: -1025.391+/-1368.353 χ^2/NDF : 0.0/2

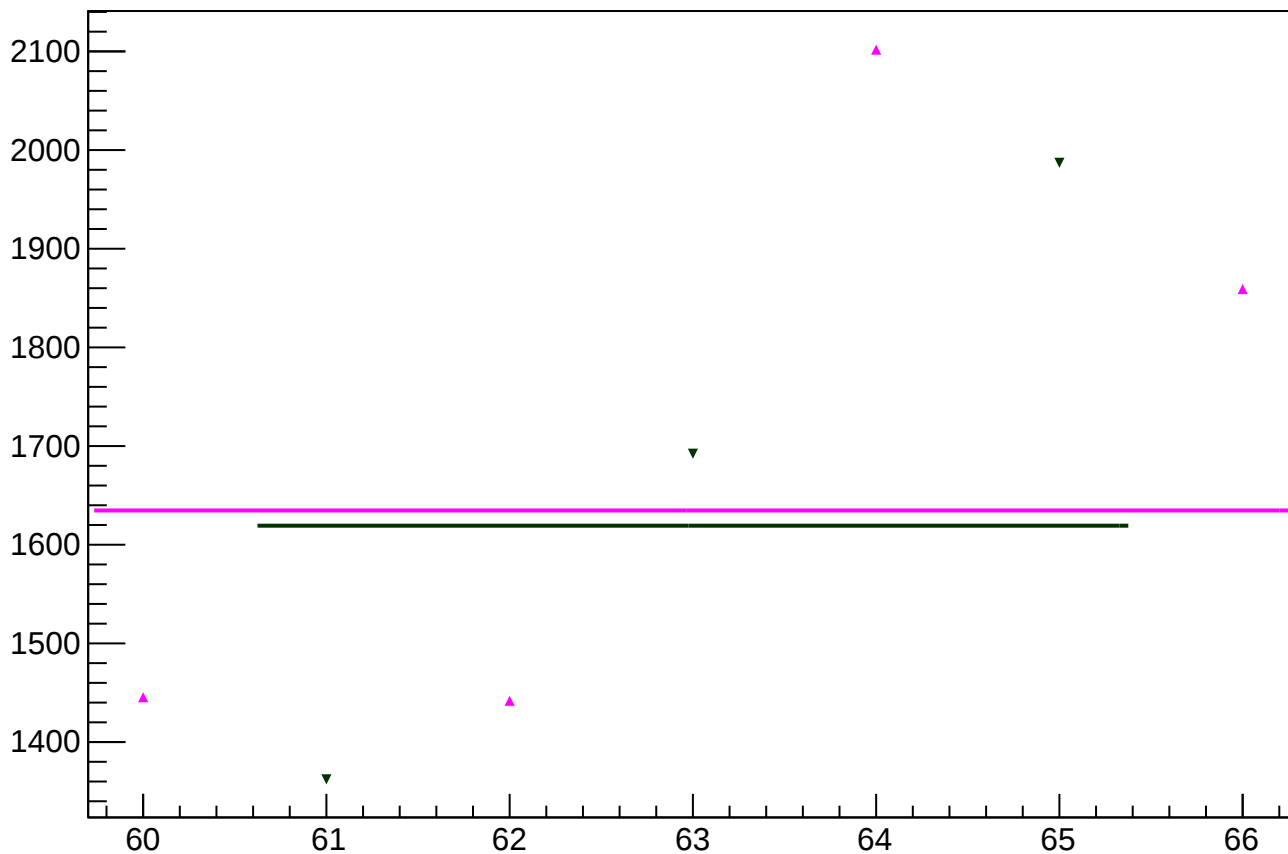
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-1025.391+/-1368.353 χ^2/NDF : 0.0/2

-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: 1619.299+/-0.968 χ^2/NDF : 65700.7/2

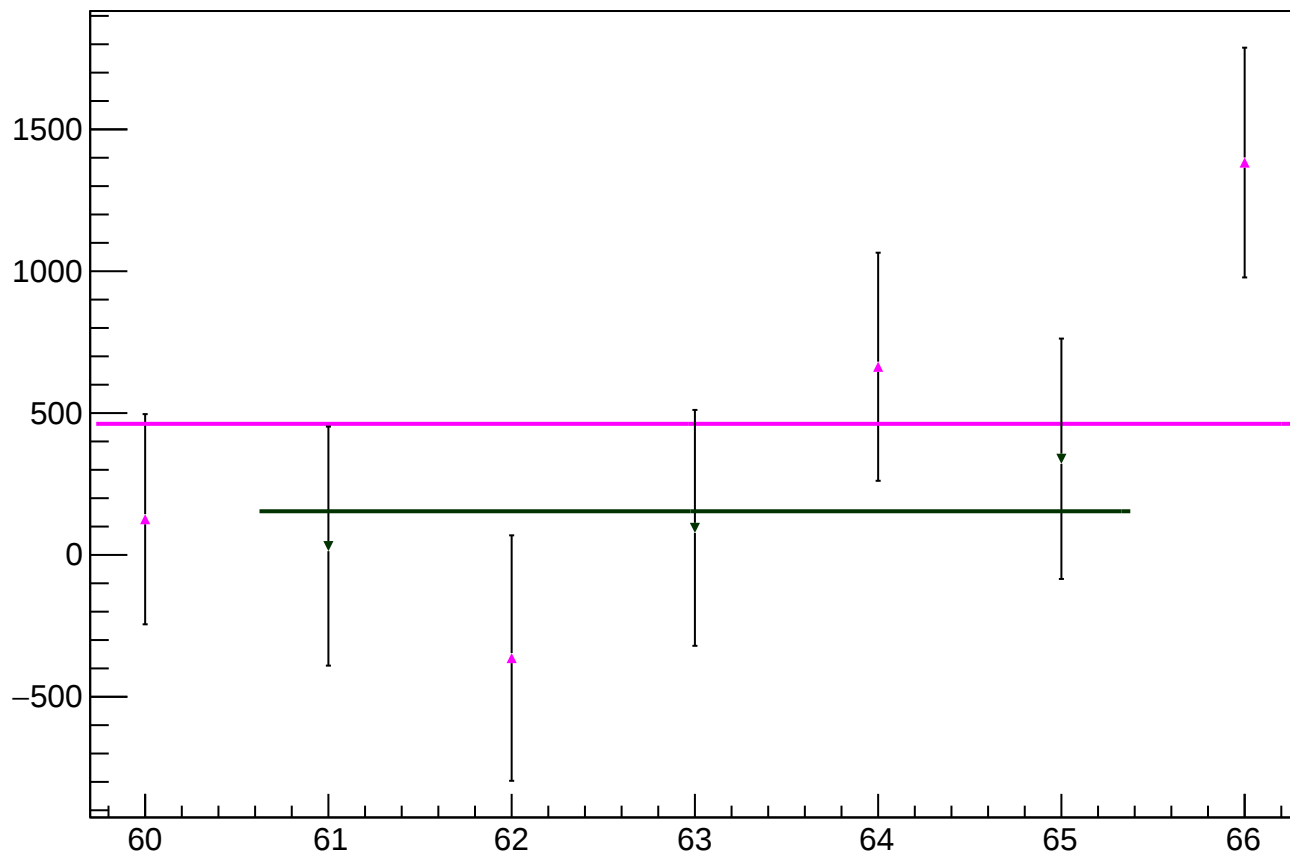
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1619.299+/-0.968 χ^2/NDF : 65700.7/2

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: 153.934+/-242.585 χ^2/NDF : 0.3/2

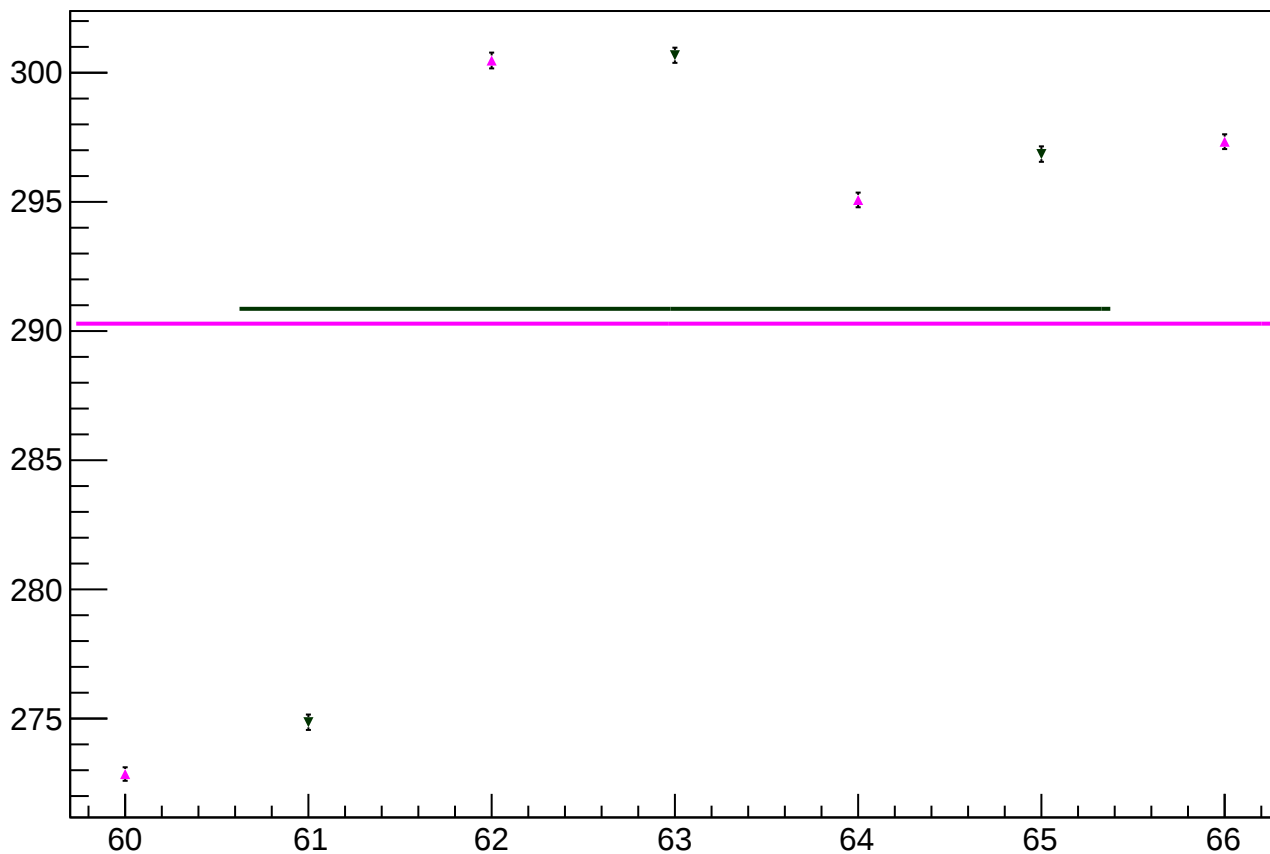
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

153.934+/-242.585 χ^2/NDF : 0.3/2

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: 290.861+/-0.172 χ^2/NDF : 4400.8/2

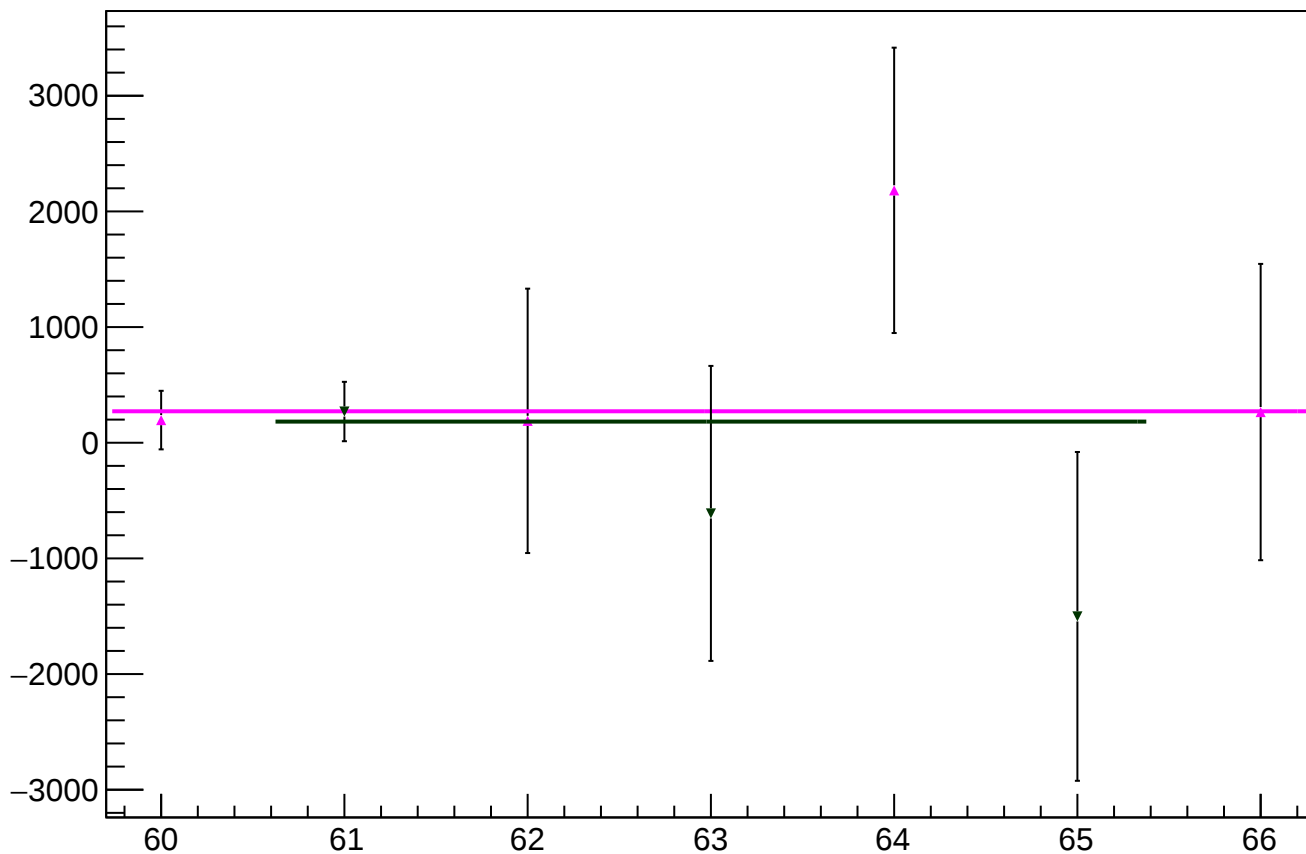
290.861+/-0.172 χ^2/NDF : 4400.8/2

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 182.800+/-247.804 χ^2/NDF : 1.9/2

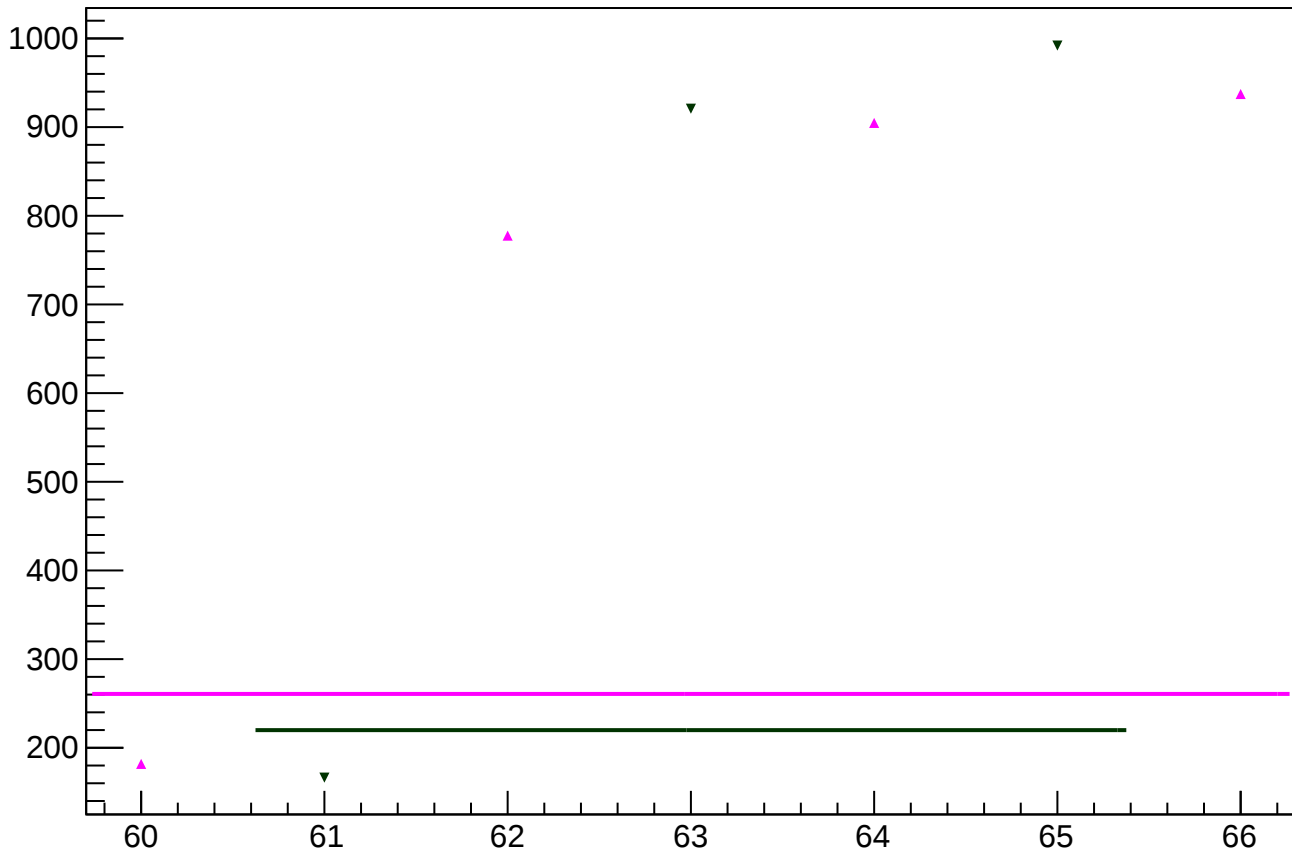
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 271.955+/-238.108 χ^2/NDF : 2.5/3

182.800+/-247.804 χ^2/NDF : 1.9/2

271.955+/-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: 219.922+/-0.175 χ^2/NDF : 1281126.7/2

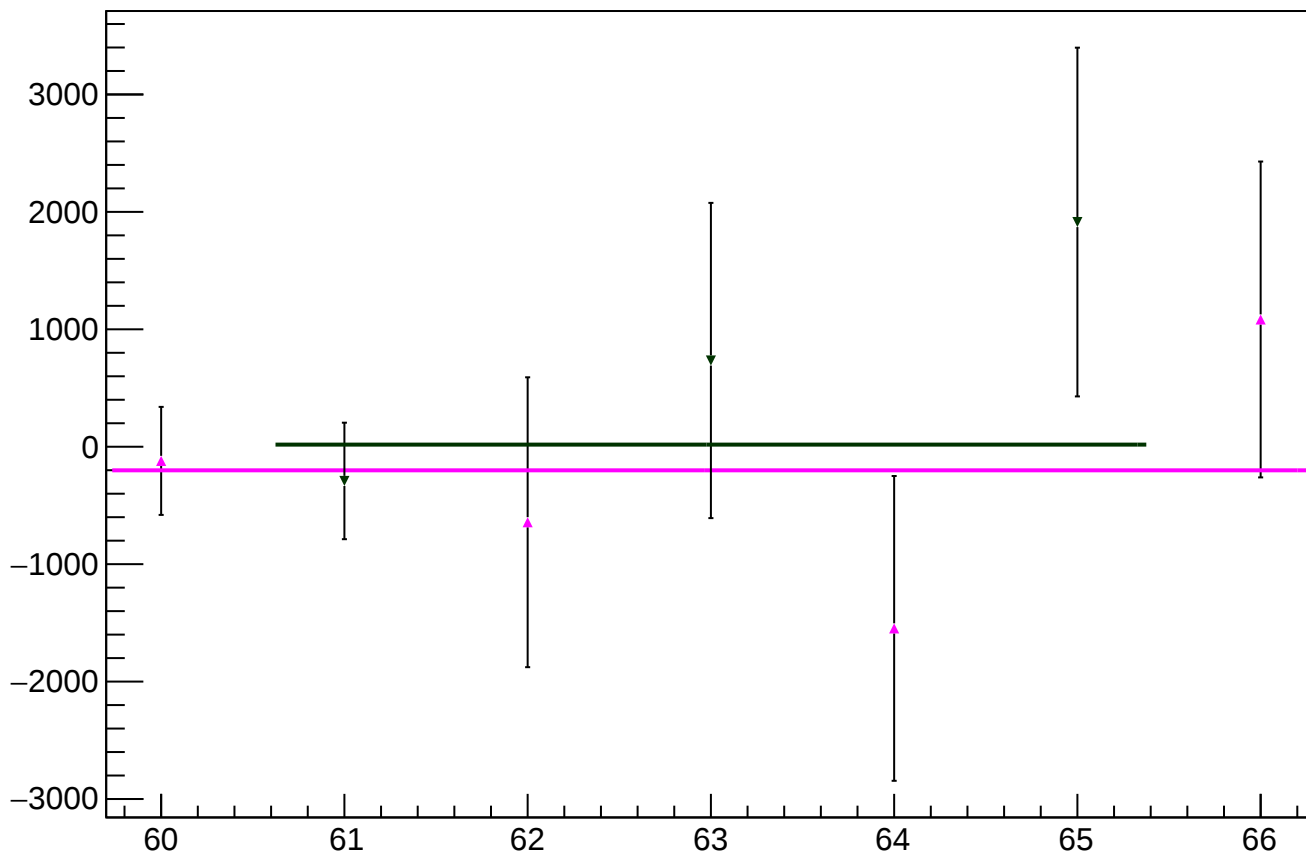
219.922+/-0.175 χ^2/NDF : 1281126.7/2

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: 18.069+/-444.021 χ^2/NDF : 2.3/2

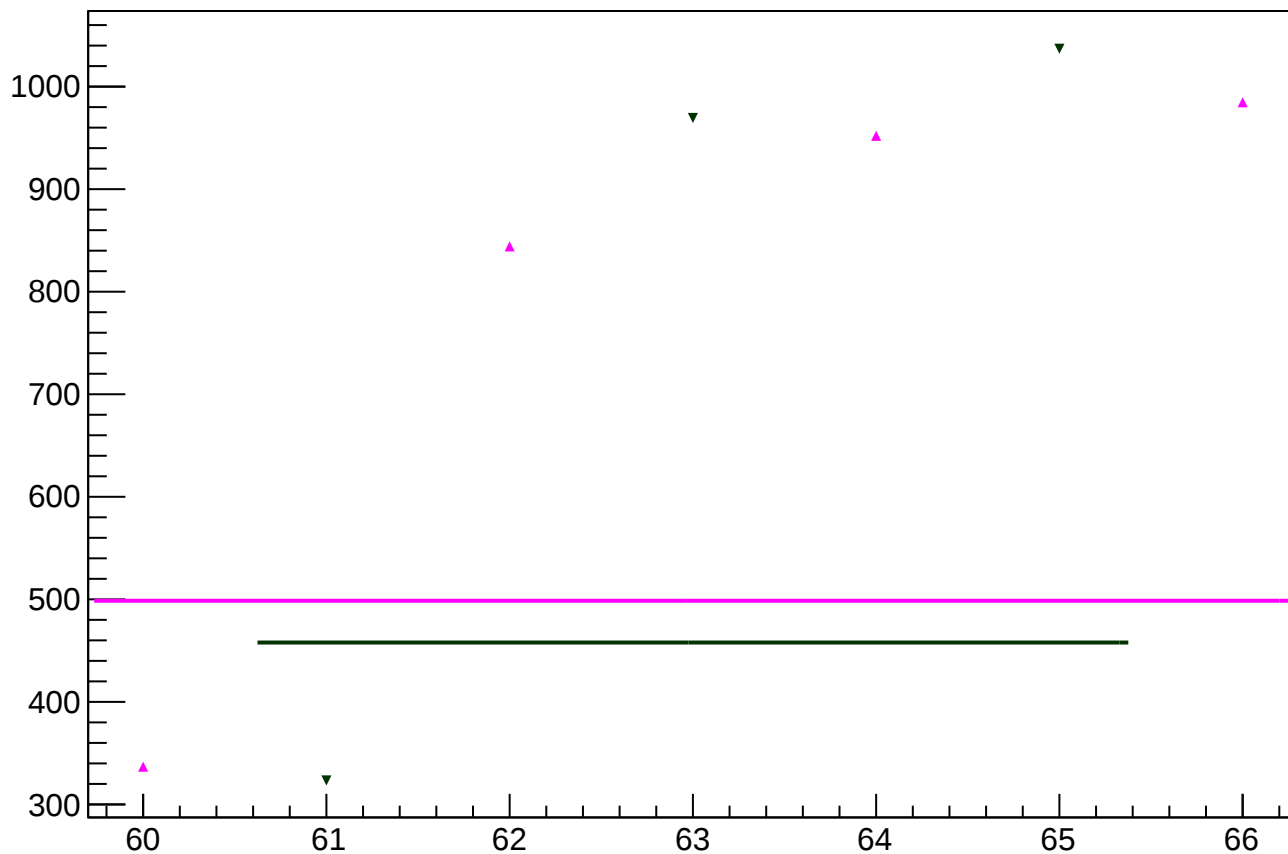
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

18.069+/-444.021 χ^2/NDF : 2.3/2

-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: 457.893+/-0.314 χ^2/NDF : 741589.3/2

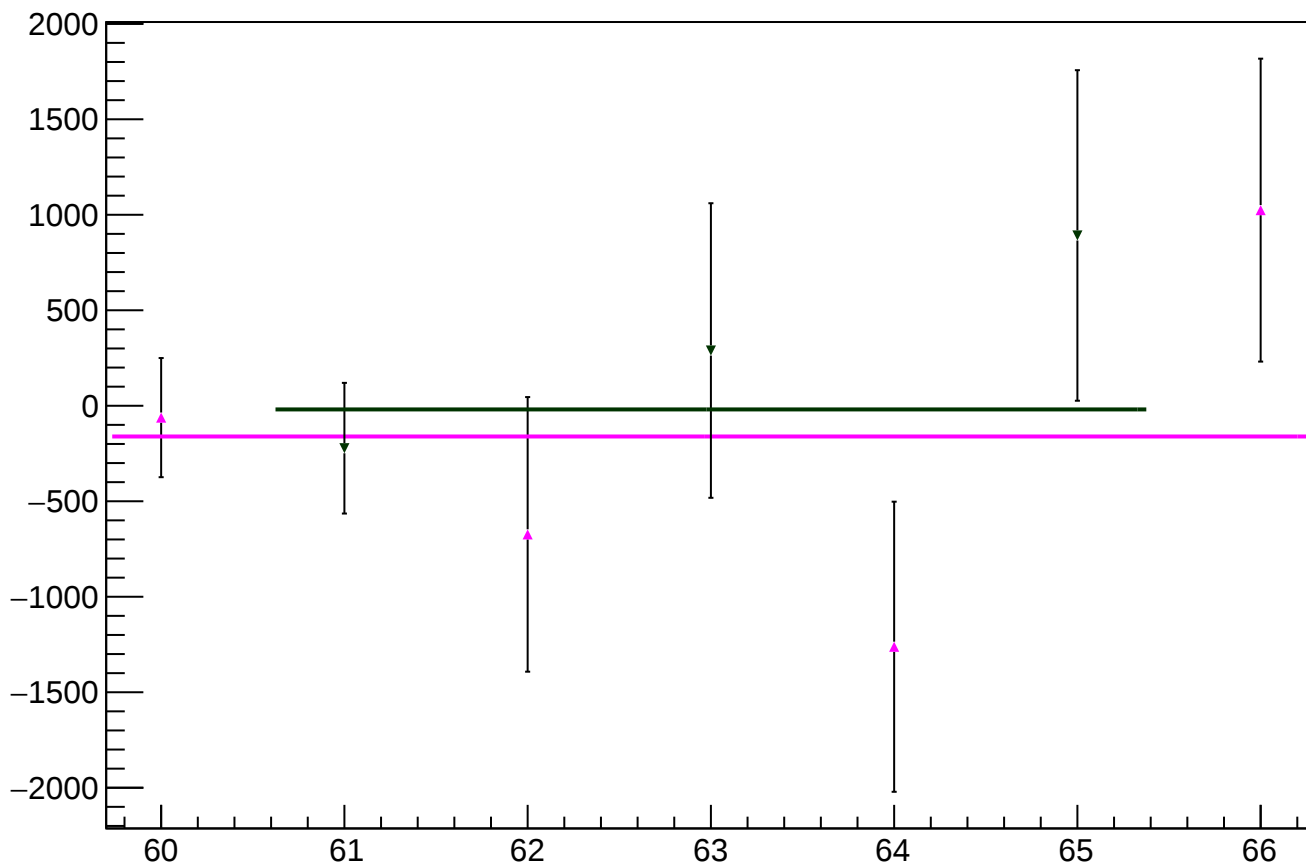
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

457.893+/-0.314 χ^2/NDF : 741589.3/2

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: -19.169+/-294.095 χ^2/NDF : 1.6/2

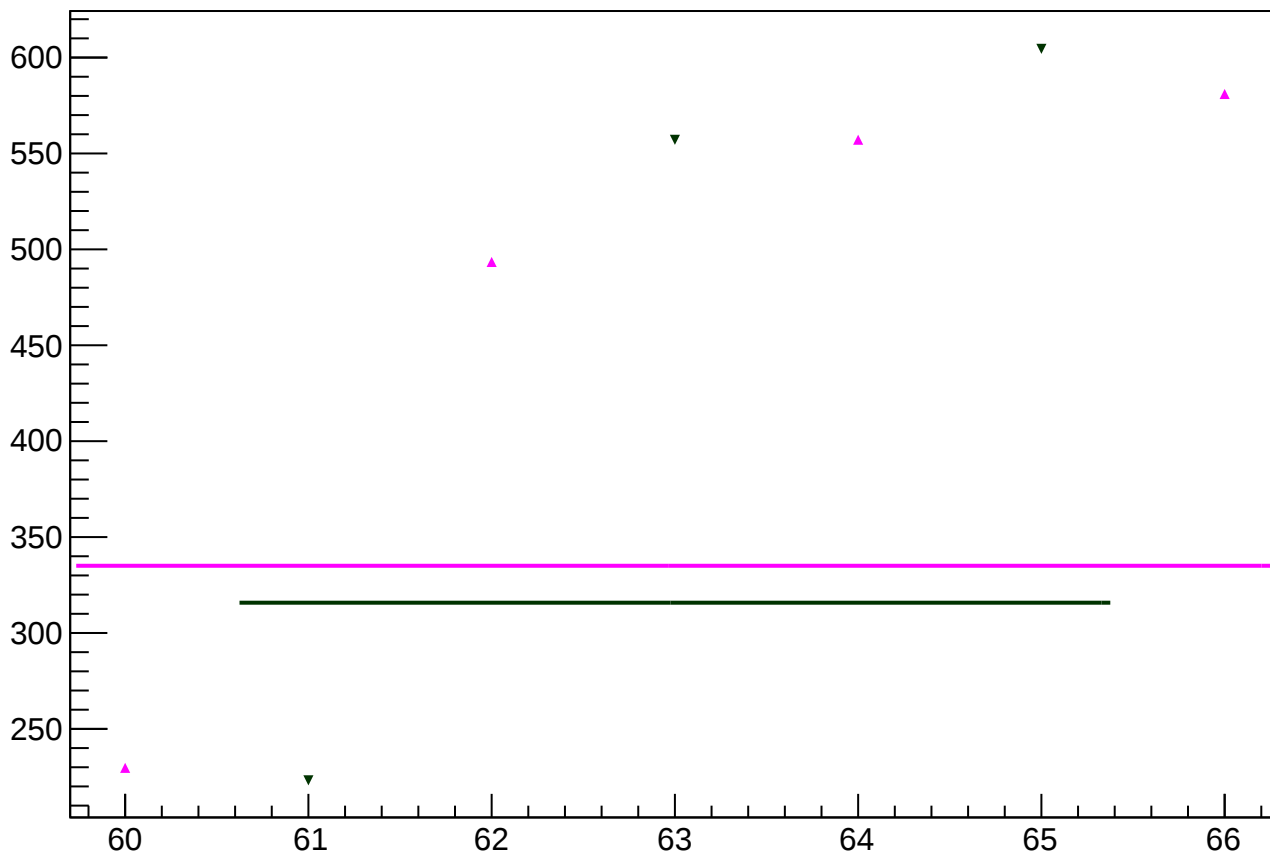
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-19.169+/-294.095 χ^2/NDF : 1.6/2

-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: 315.792+/-0.208 χ^2/NDF : 565102.0/2

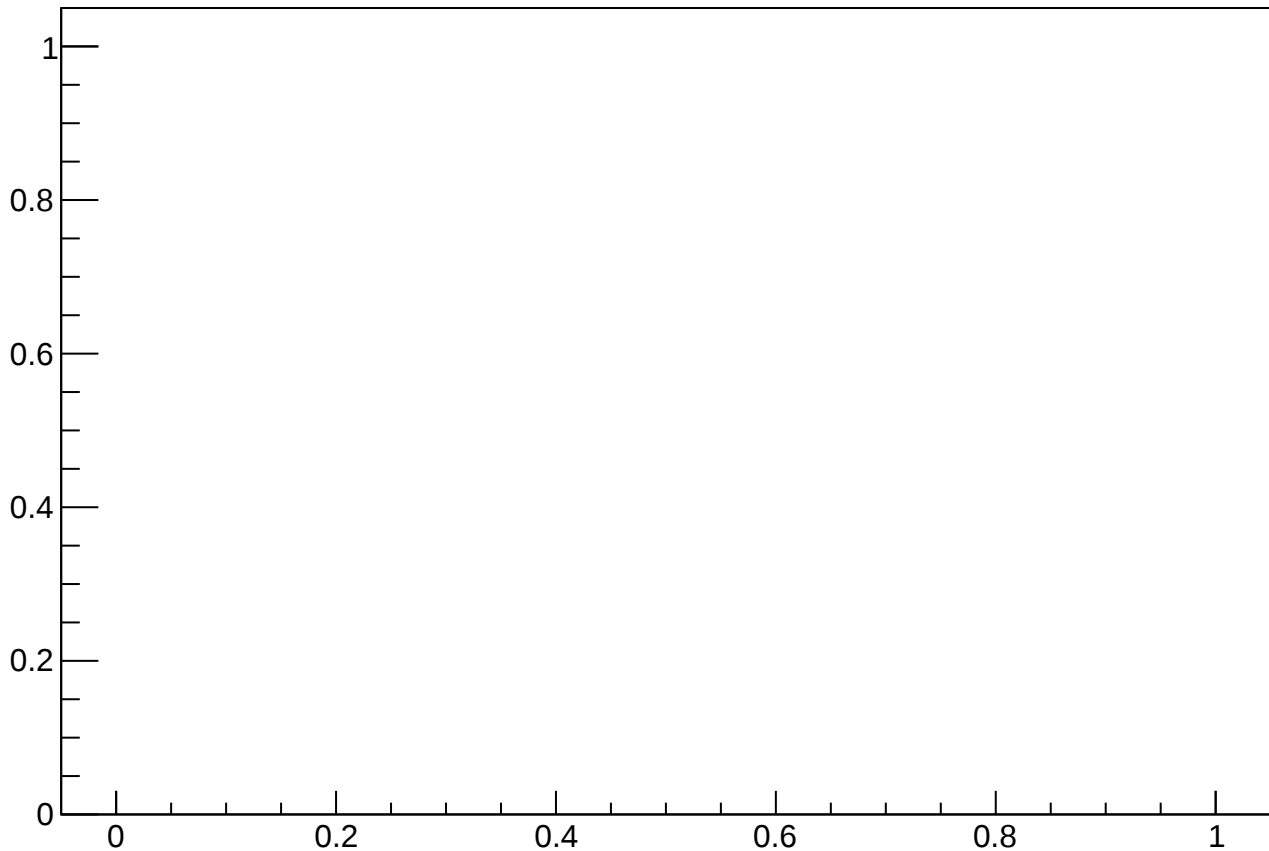
315.792+/-0.208 χ^2/NDF : 565102.0/2

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

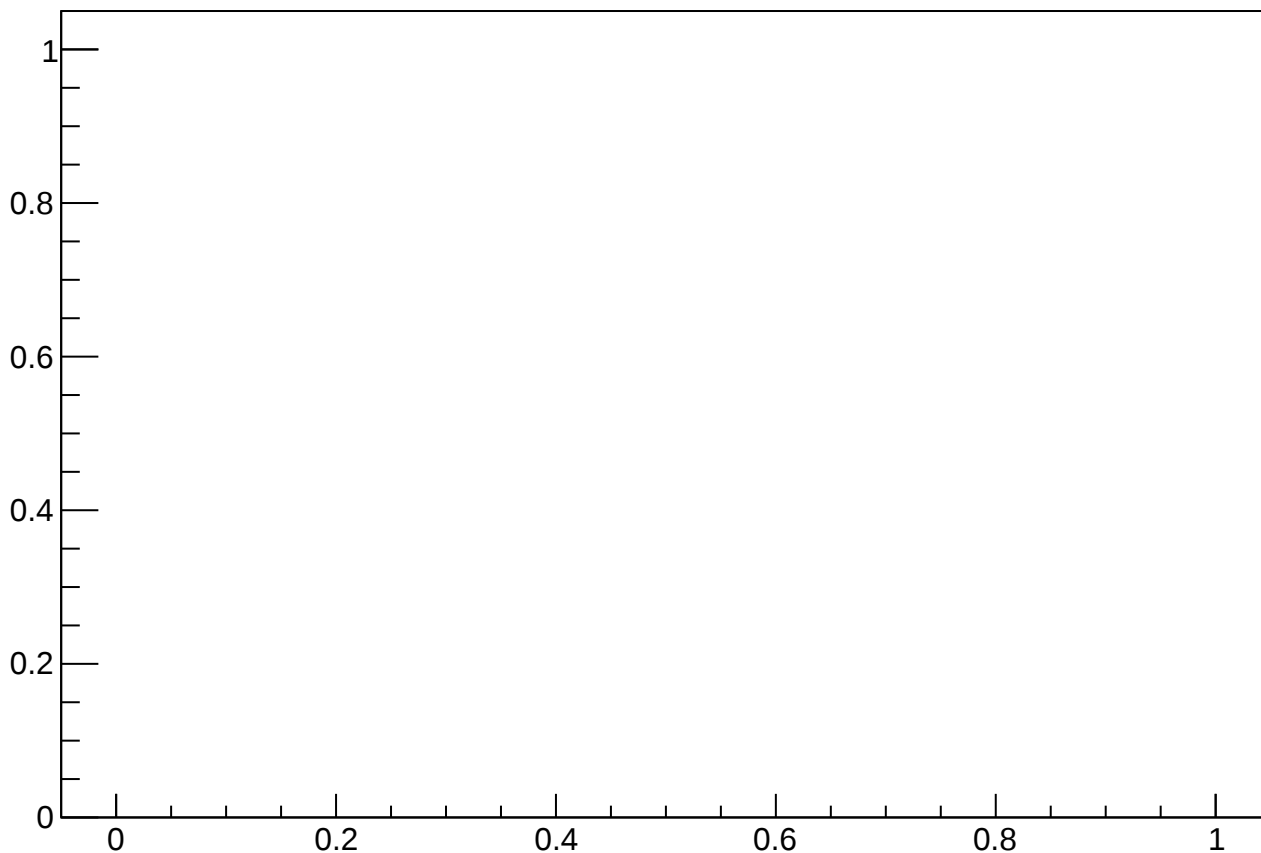
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

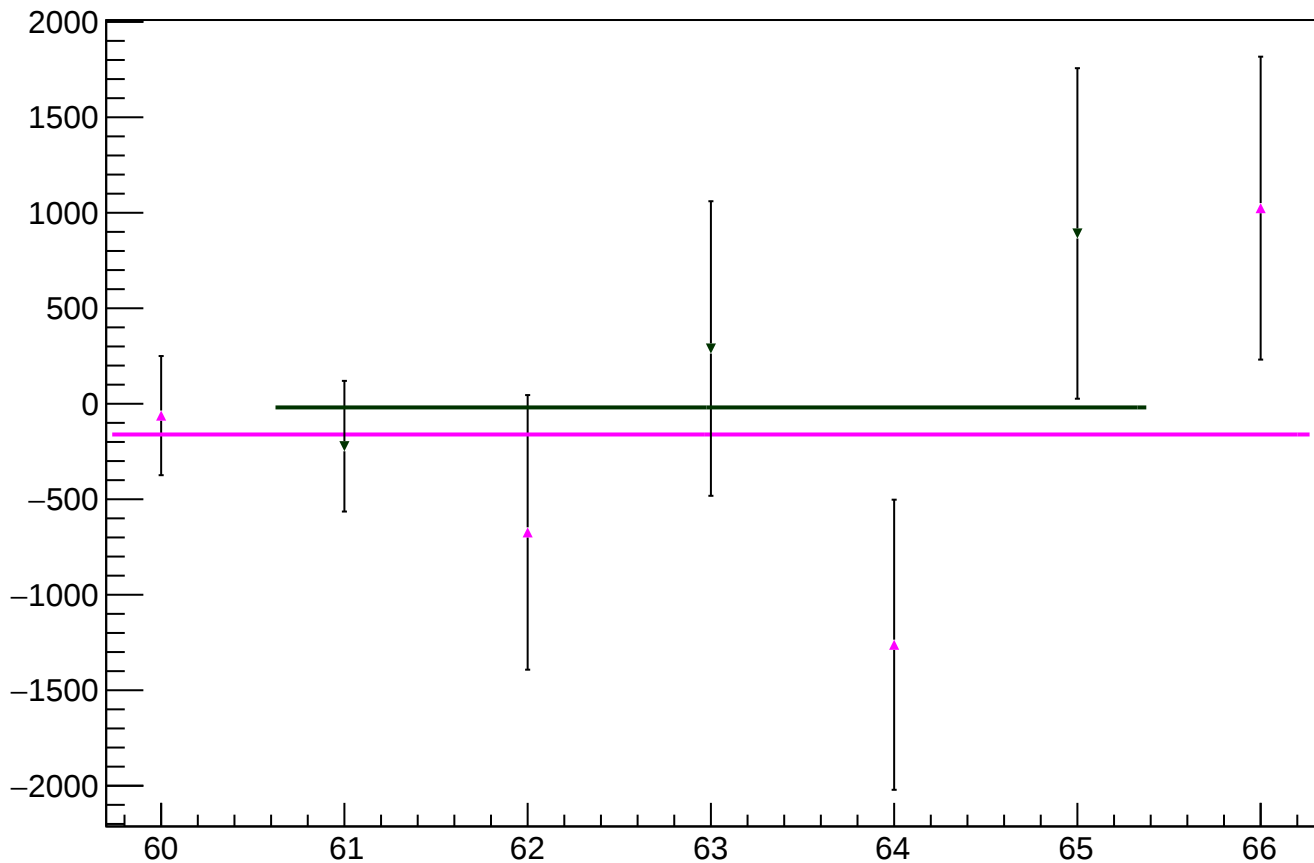
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -19.169+/-294.095 χ^2/NDF : 1.6/2

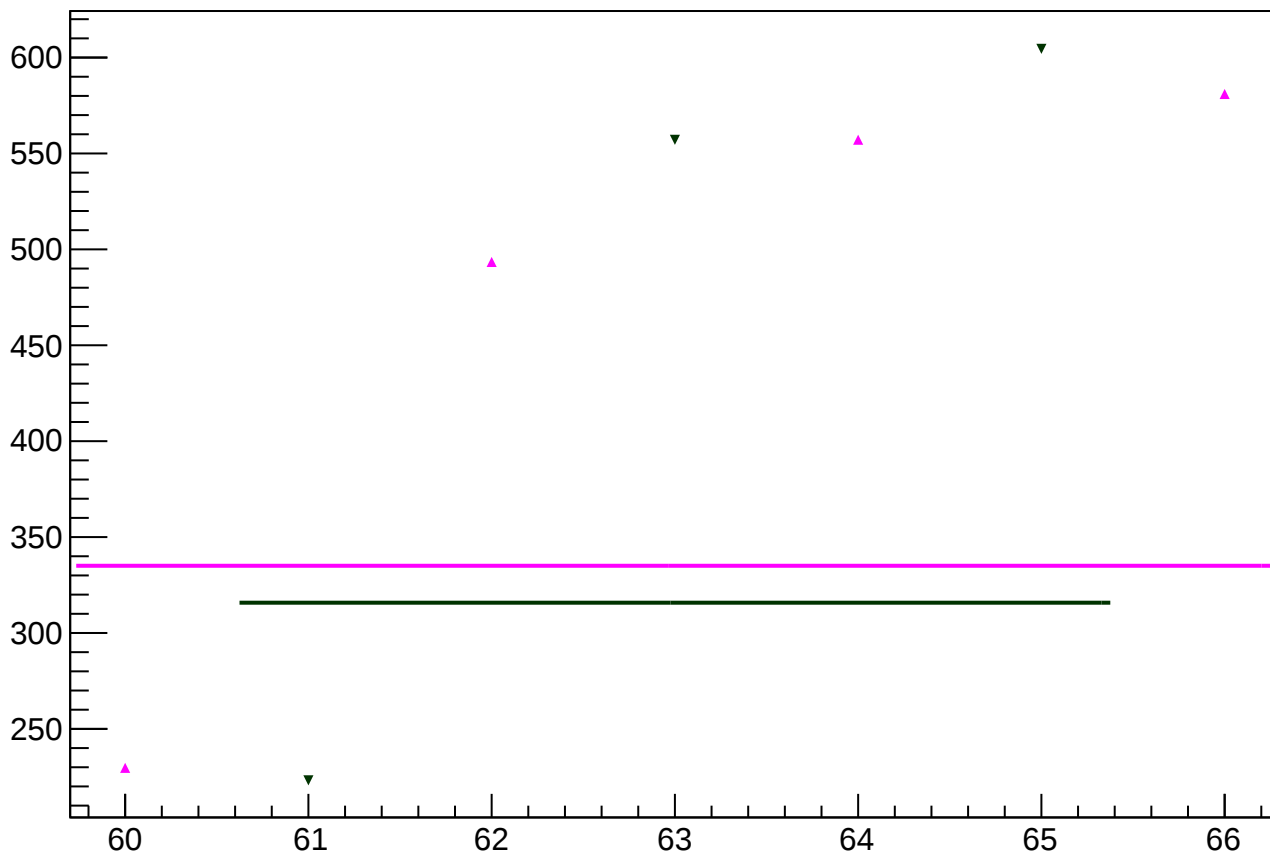
-19.169+/-294.095 χ^2/NDF : 1.6/2

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

-160.858+/-253.716 χ^2/NDF : 4.9/3

Left In: -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: 315.792+/-0.208 χ^2/NDF : 565102.0/2

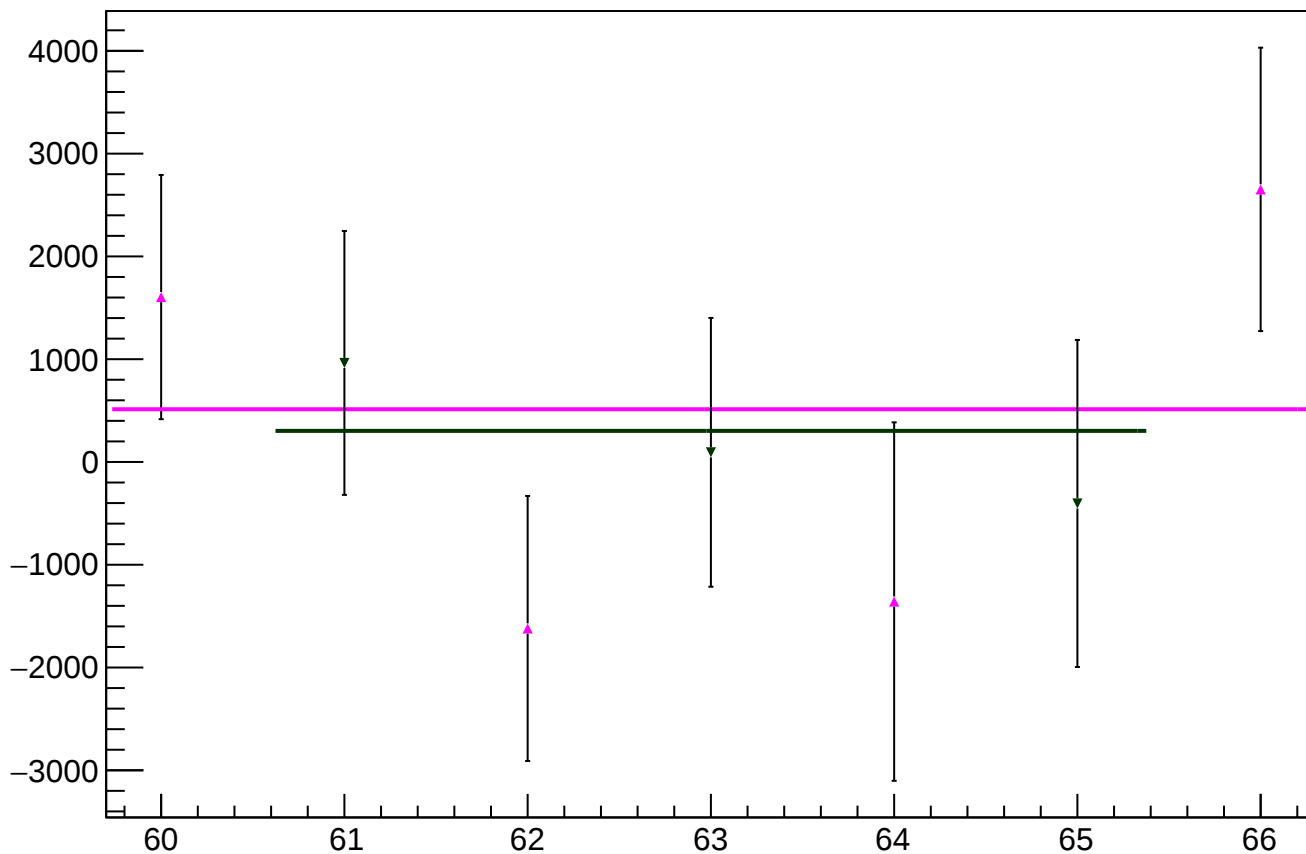
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

315.792+/-0.208 χ^2/NDF : 565102.0/2

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: 302.587+/-793.898 χ^2/NDF : 0.5/2

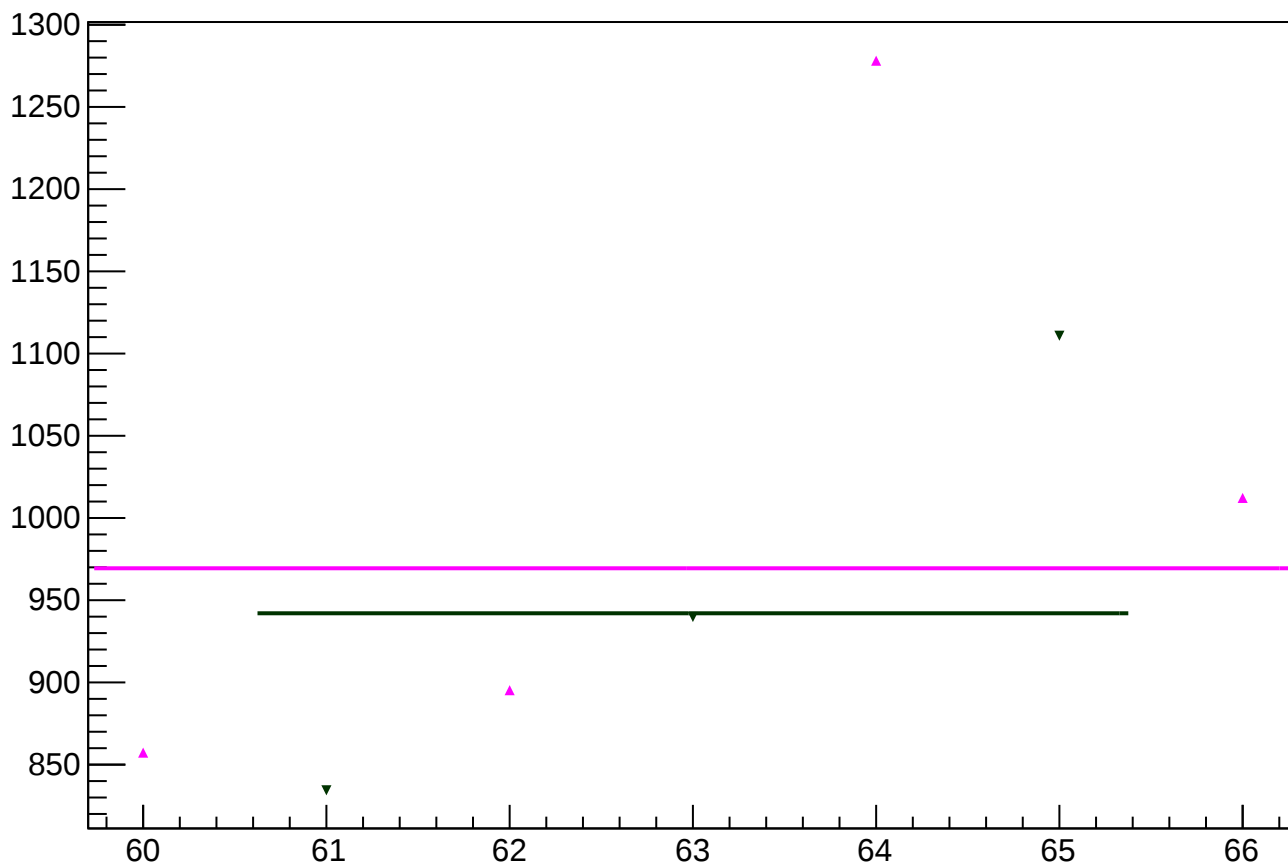
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

302.587+/-793.898 χ^2/NDF : 0.5/2

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: 942.048+/-0.561 χ^2/NDF : 36582.4/2

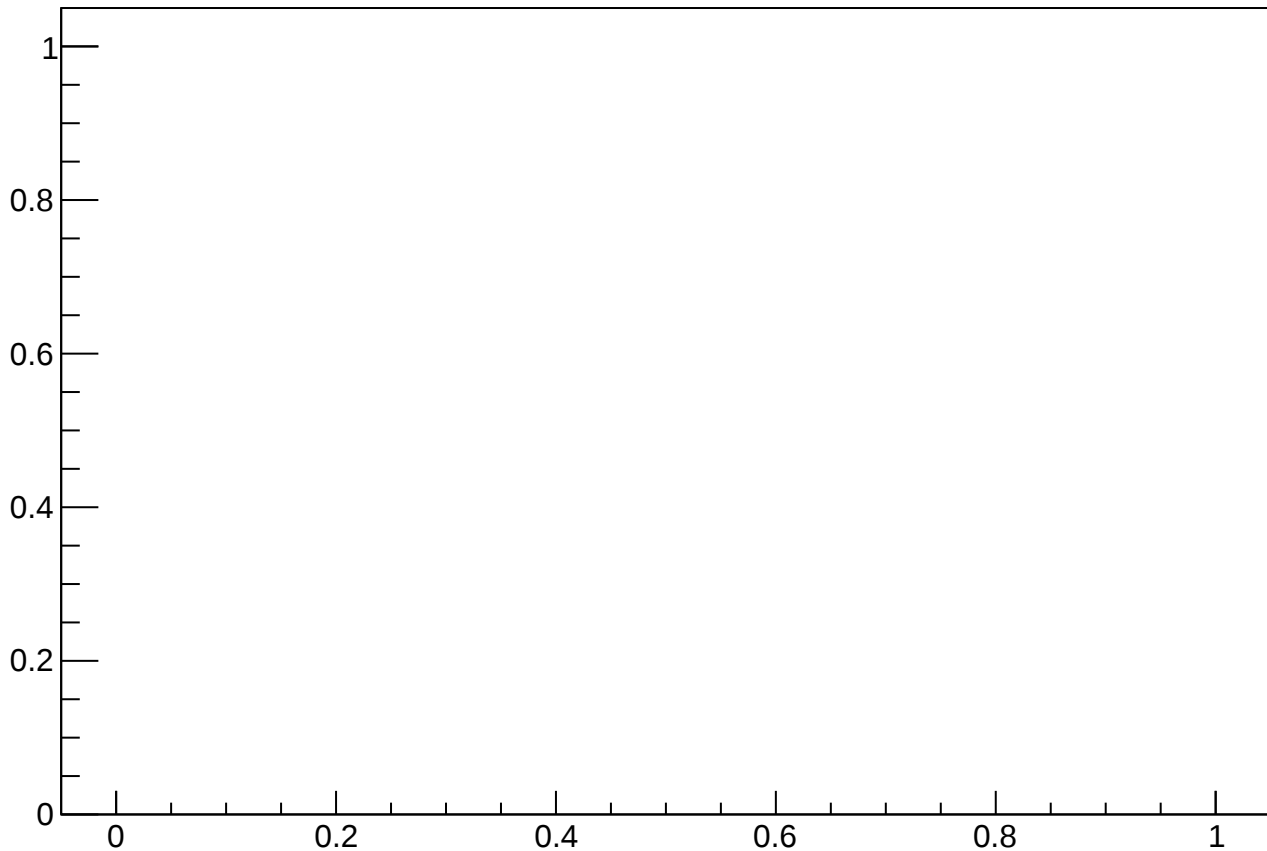
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

942.048+/-0.561 χ^2/NDF : 36582.4/2

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

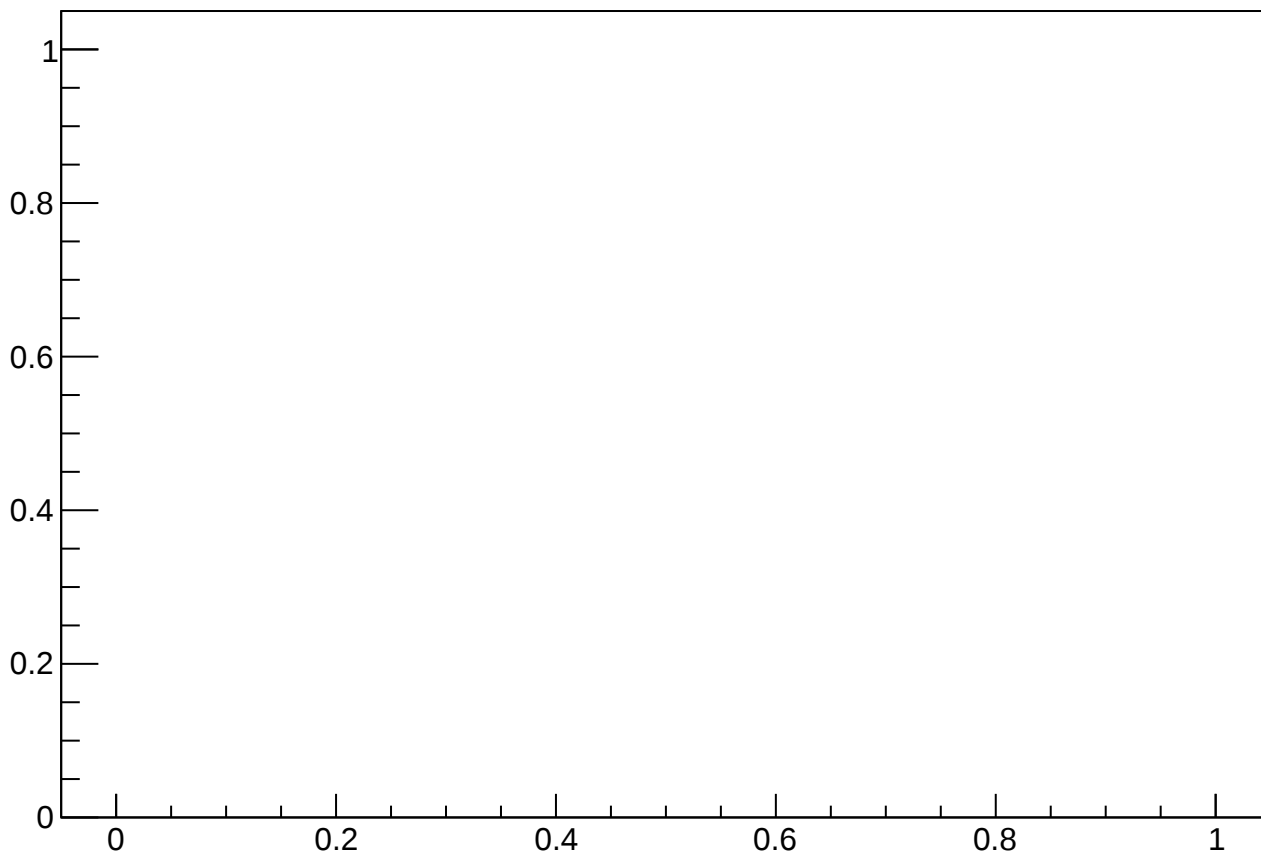
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

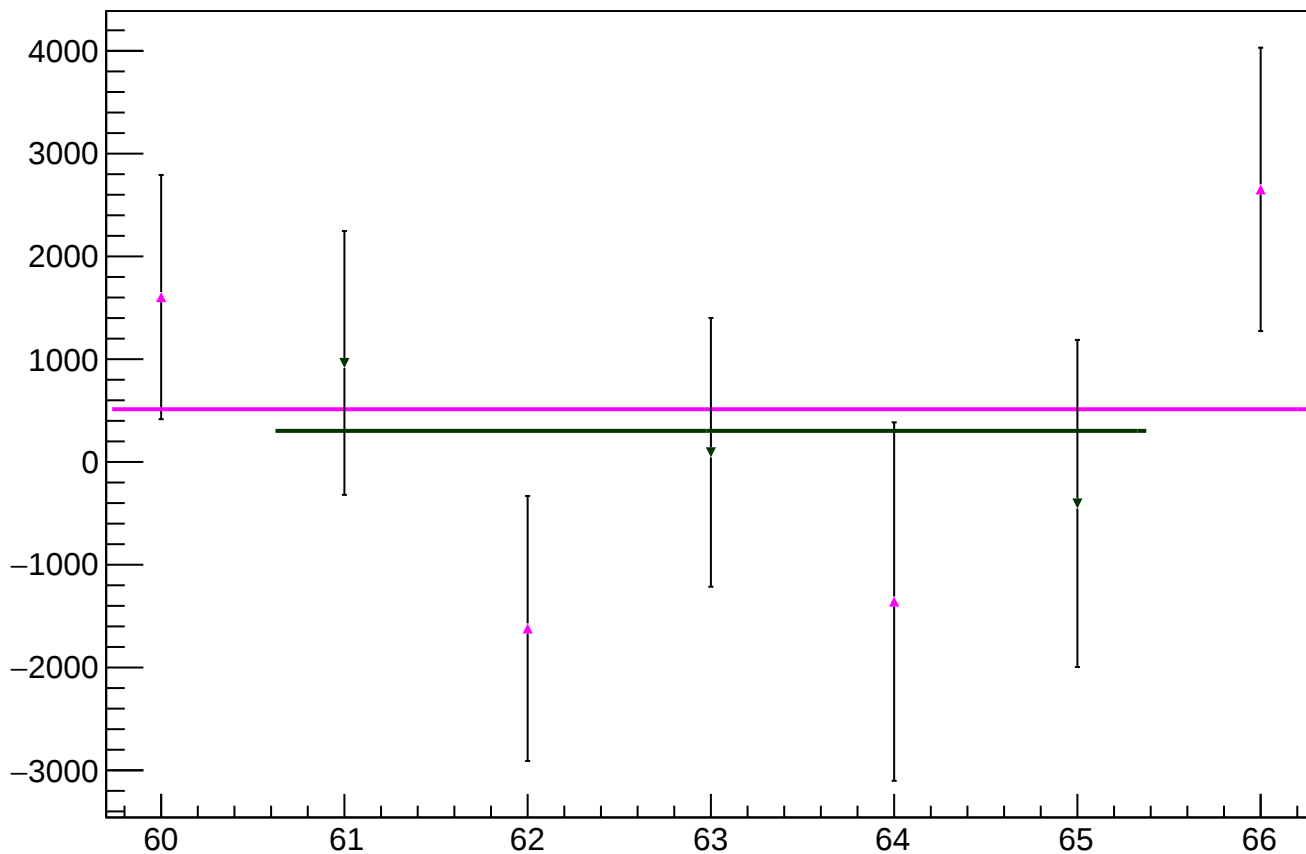
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 302.587 +/- 793.898 χ^2/NDF : 0.5/2

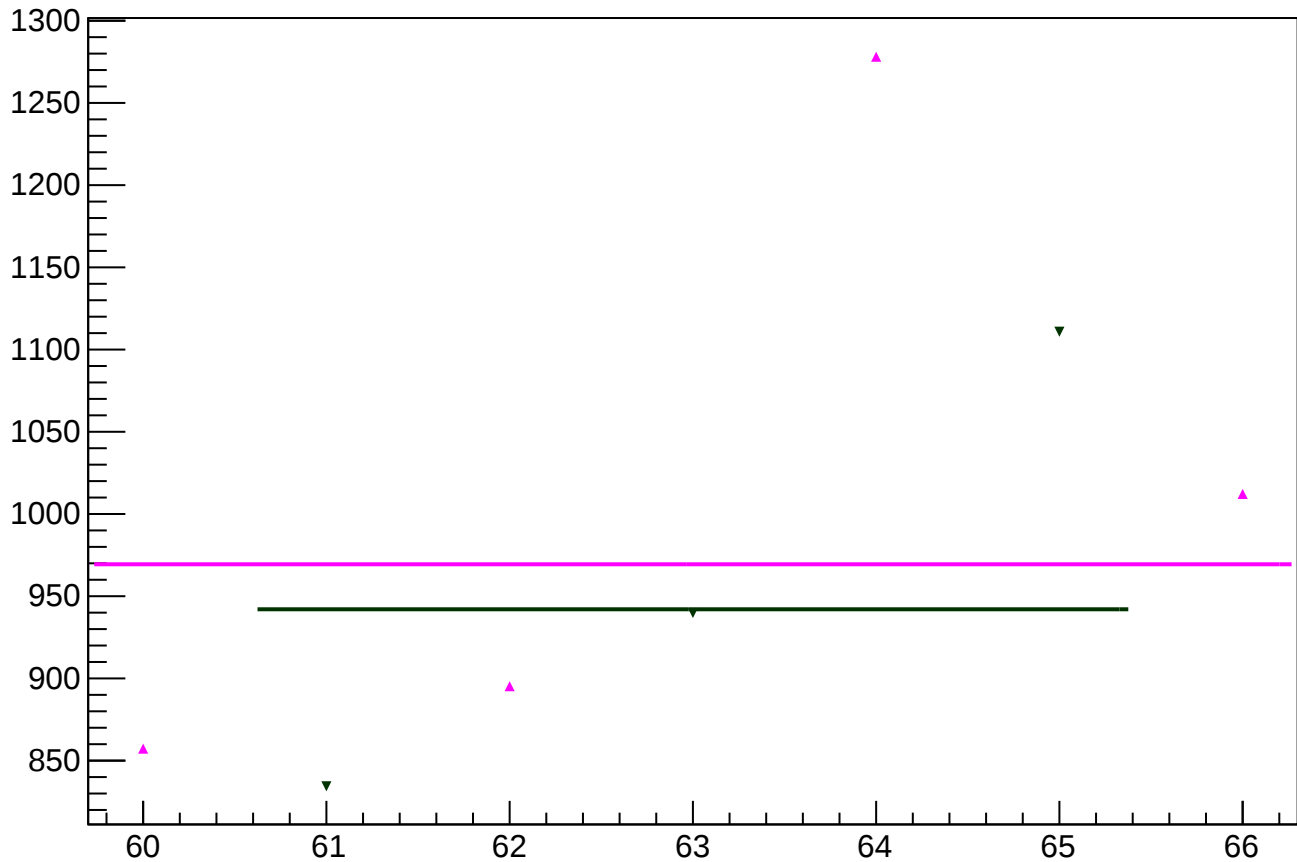
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

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

302.587 +/- 793.898 χ^2/NDF : 0.5/2

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: 942.048+/-0.561 χ^2/NDF : 36582.4/2

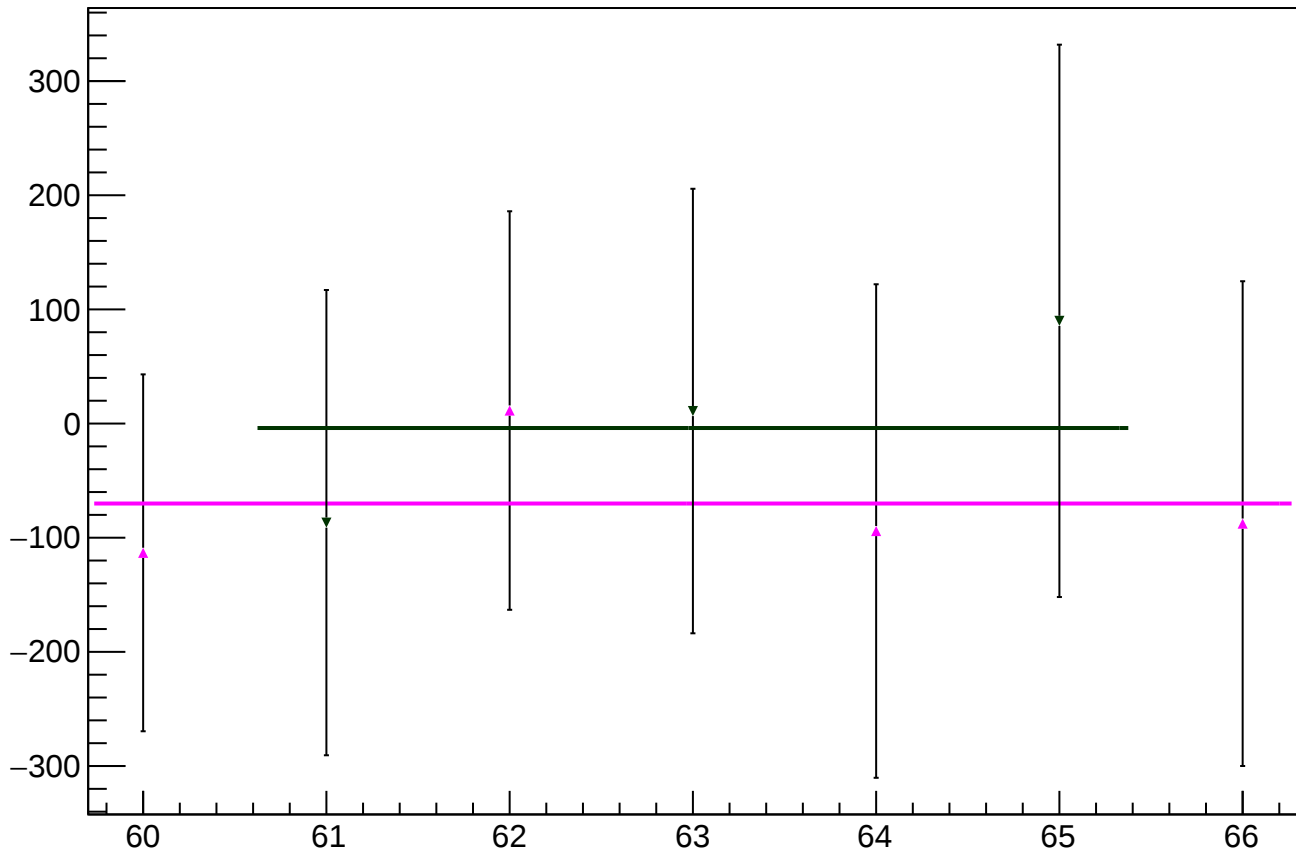
942.048+/-0.561 χ^2/NDF : 36582.4/2

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: -3.904+/-121.678 χ^2/NDF : 0.3/2

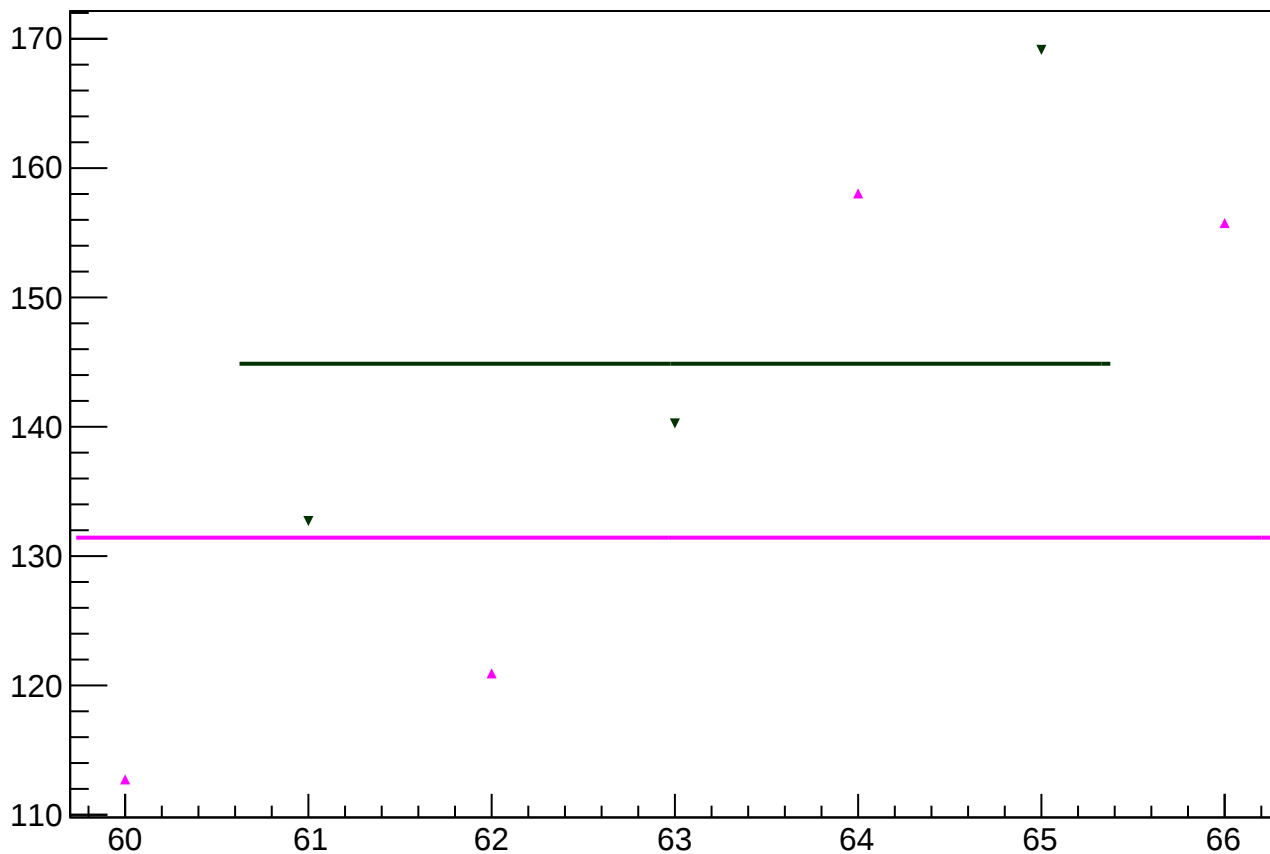
-3.904+/-121.678 χ^2/NDF : 0.3/2

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: 144.875+/-0.086 χ^2/NDF : 28372.0/2

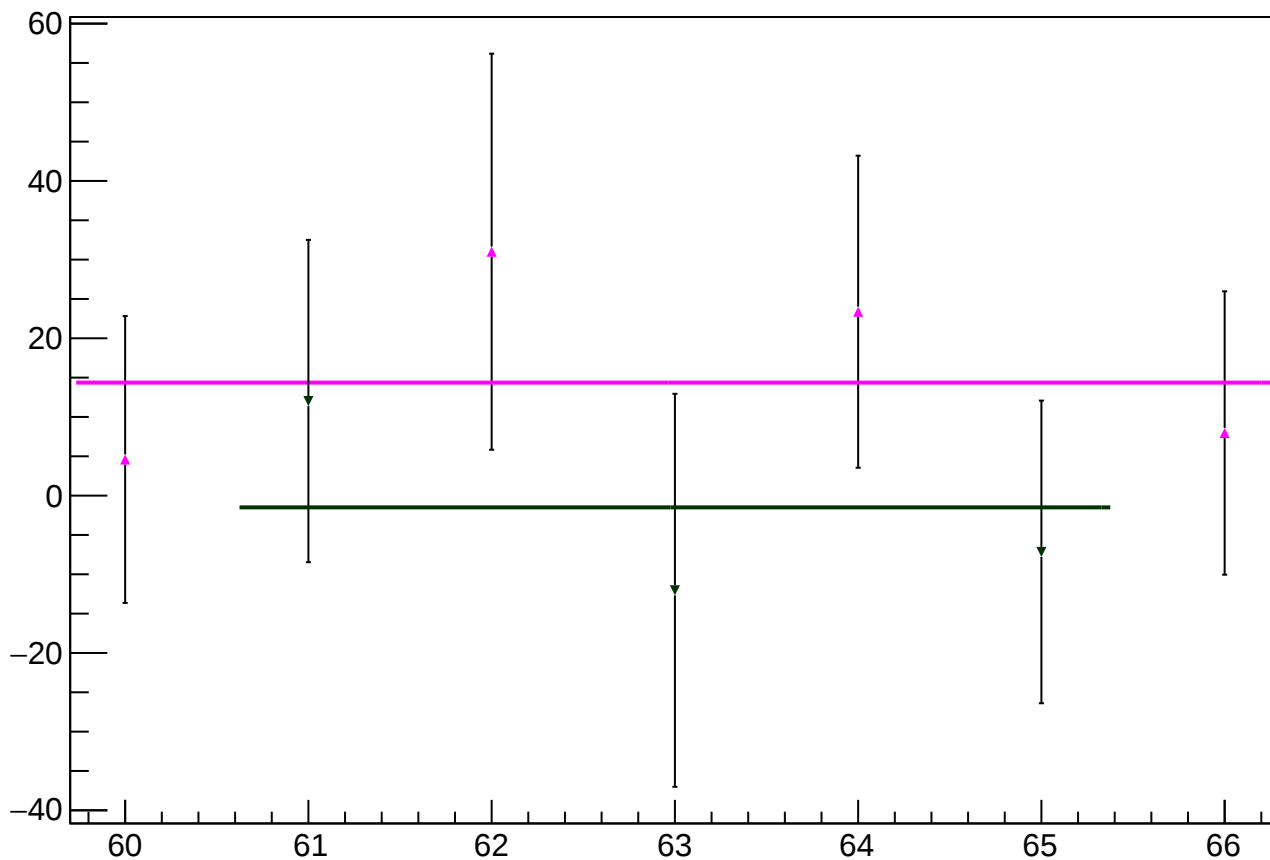
144.875+/-0.086 χ^2/NDF : 28372.0/2

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.494+/-12.228 χ^2/NDF : 0.7/2

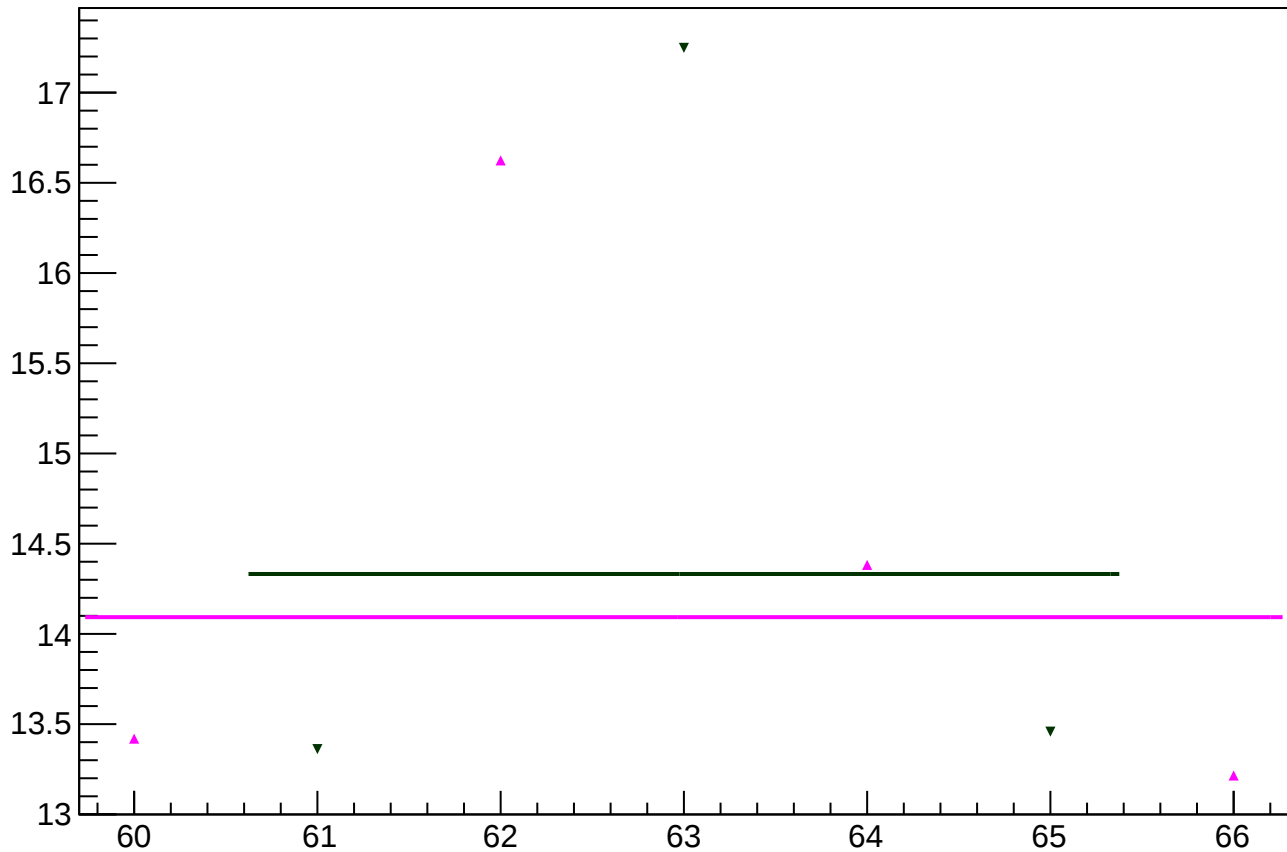
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.367+/-9.896 χ^2/NDF : 1.1/3

-1.494+/-12.228 χ^2/NDF : 0.7/2

14.367+/-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: 14.332+/-0.009 χ^2/NDF : 35871.6/2

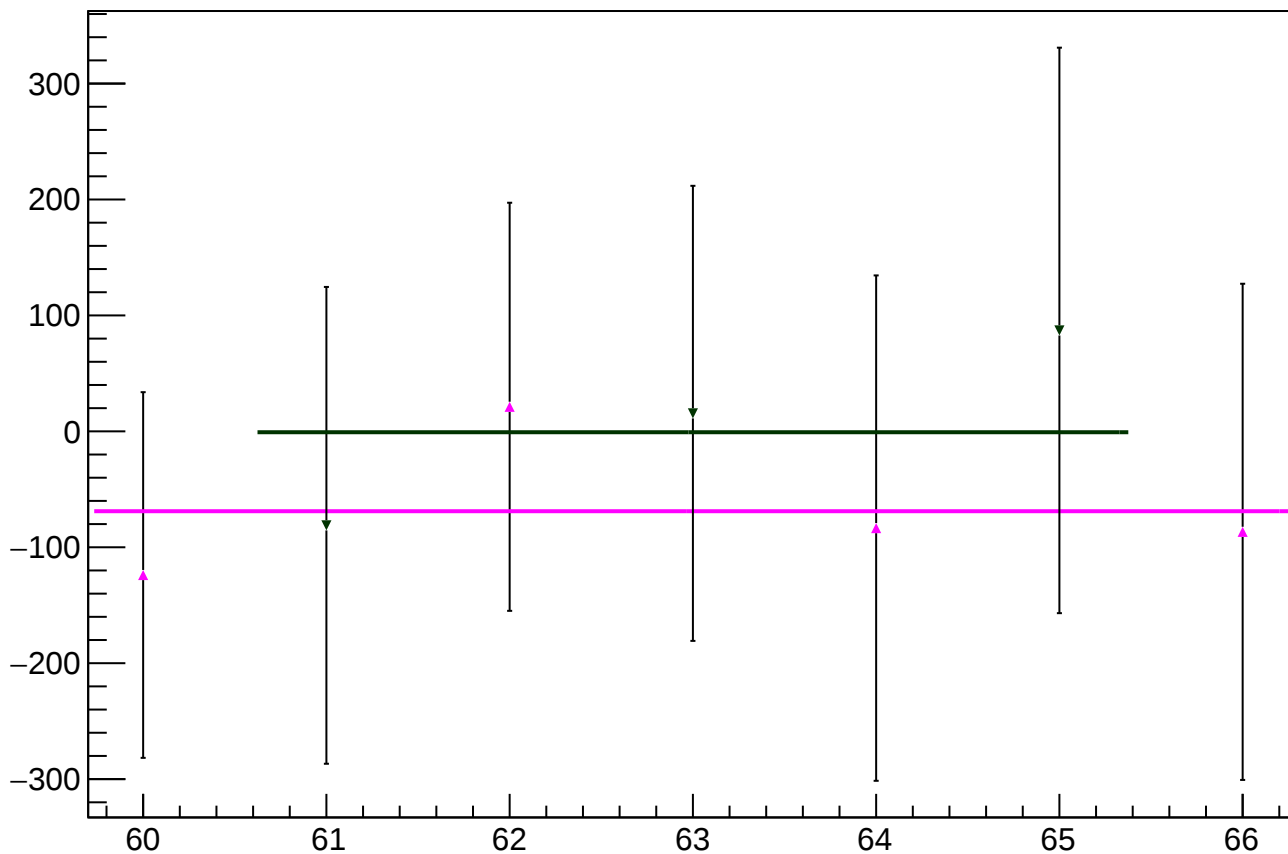
14.332+/-0.009 χ^2/NDF : 35871.6/2

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

14.093+/-0.007 χ^2/NDF : 28128.8/3

Left In: 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: -0.765+/-122.710 χ^2/NDF : 0.3/2

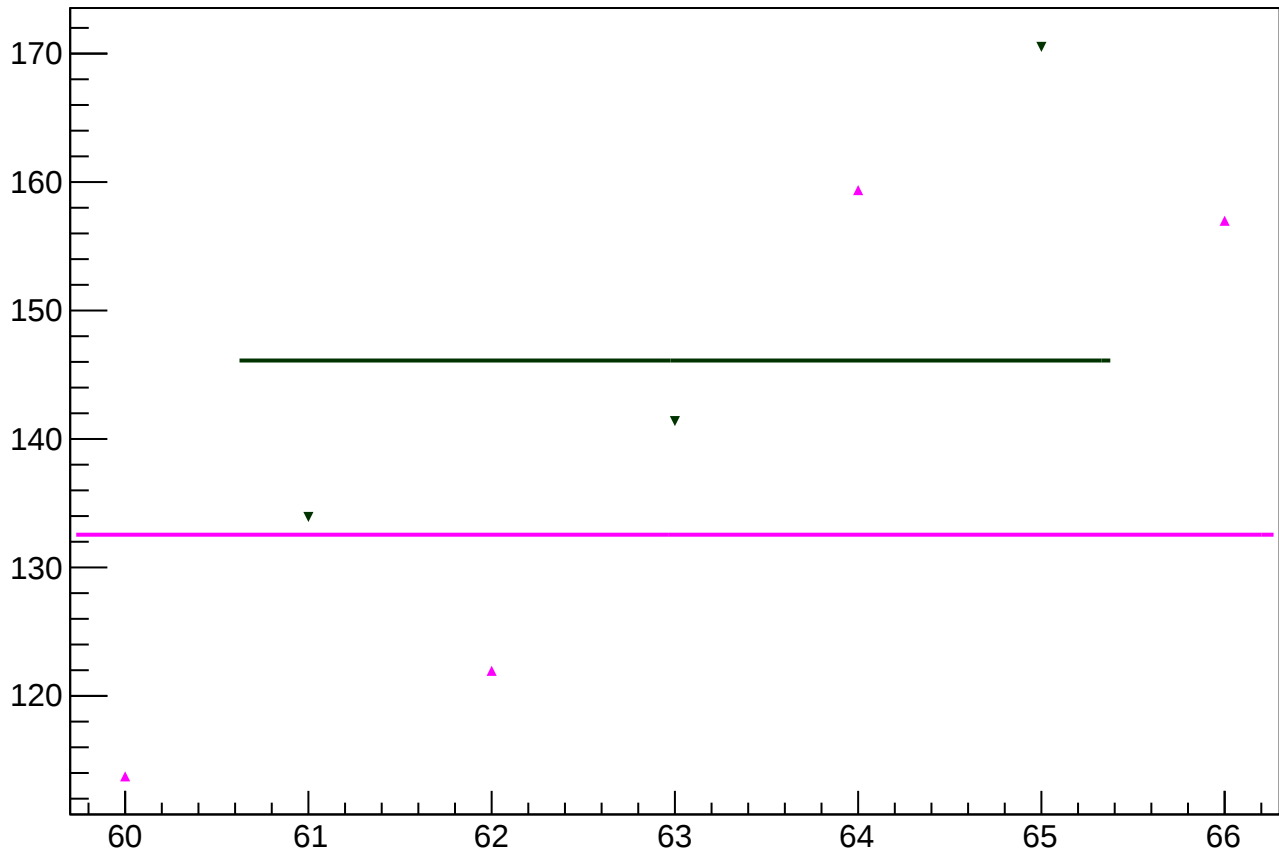
-0.765+/-122.710 χ^2/NDF : 0.3/2

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: 146.109+/-0.087 χ^2/NDF : 28207.1/2

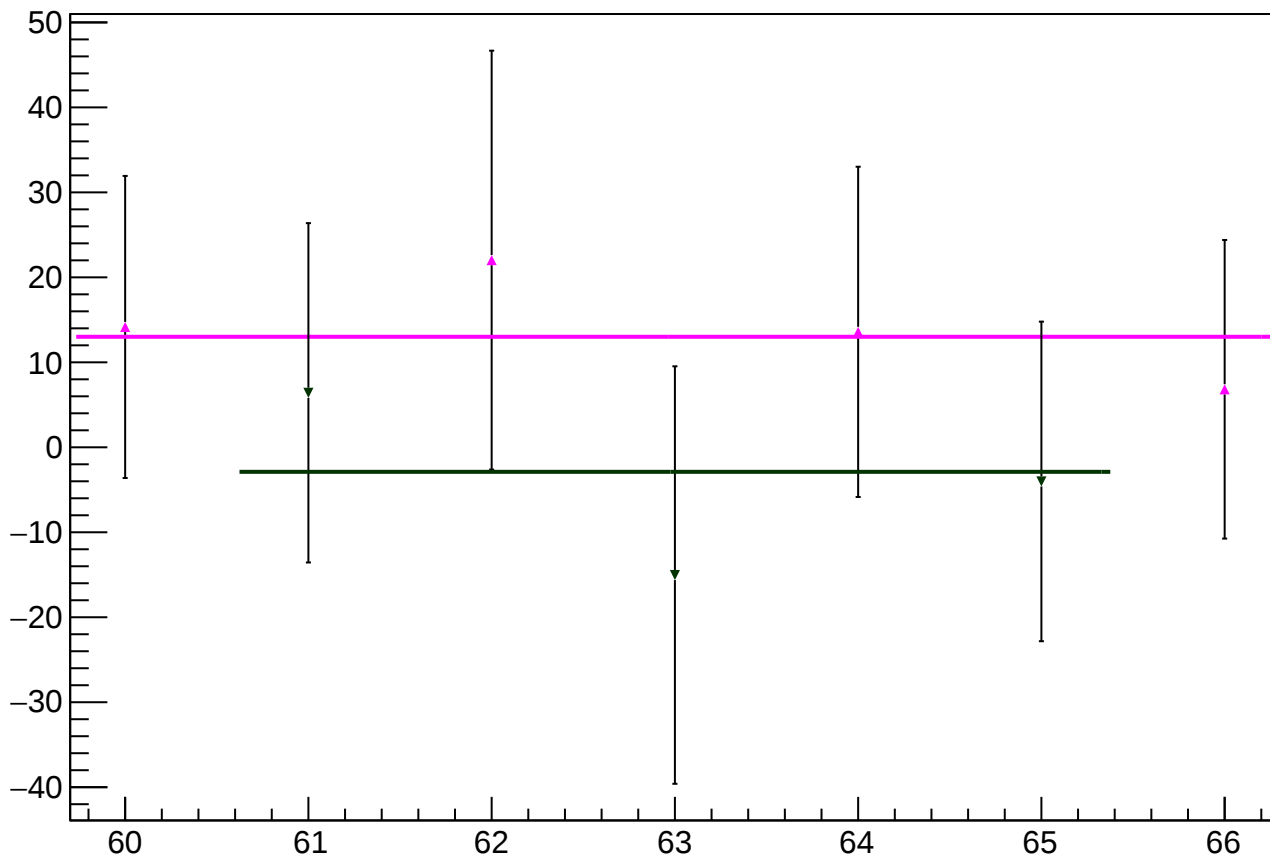
146.109+/-0.087 χ^2/NDF : 28207.1/2

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: -2.887+/-11.958 χ^2/NDF : 0.5/2

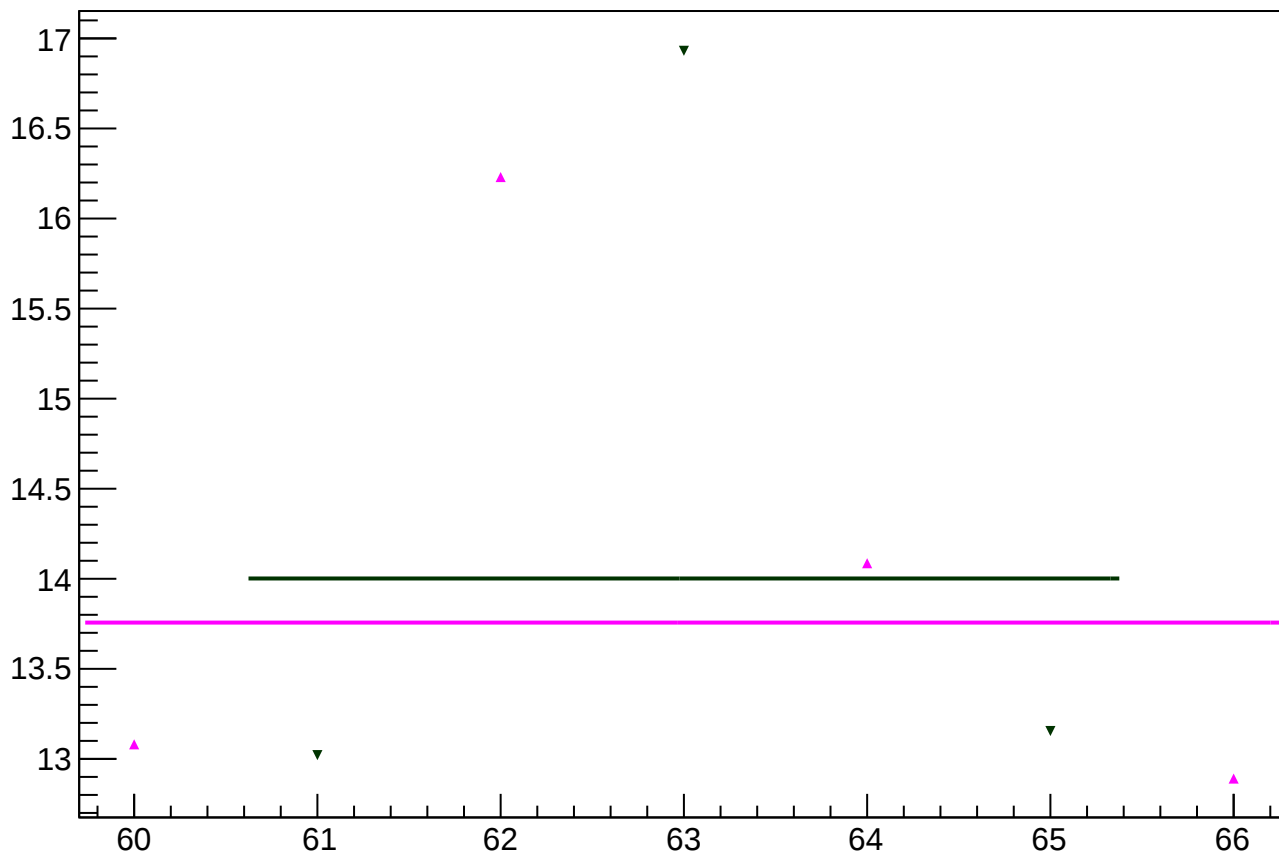
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.006+/-9.668 χ^2/NDF : 0.3/3

-2.887+/-11.958 χ^2/NDF : 0.5/2

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: 14.002+/-0.008 χ^2/NDF : 37325.4/2

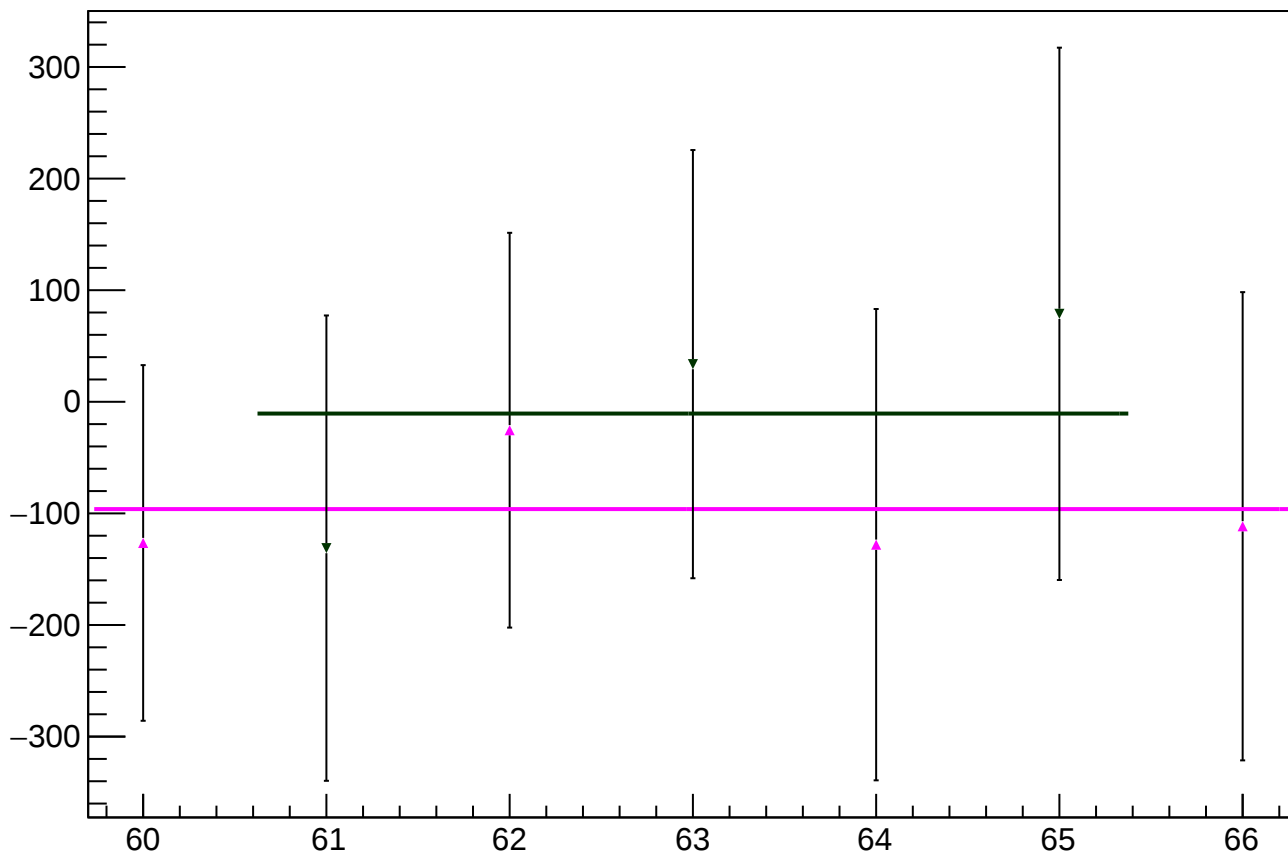
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.757+/-0.007 χ^2/NDF : 28468.2/3

14.002+/-0.008 χ^2/NDF : 37325.4/2

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: -10.542+/-121.483 χ^2/NDF : 0.5/2

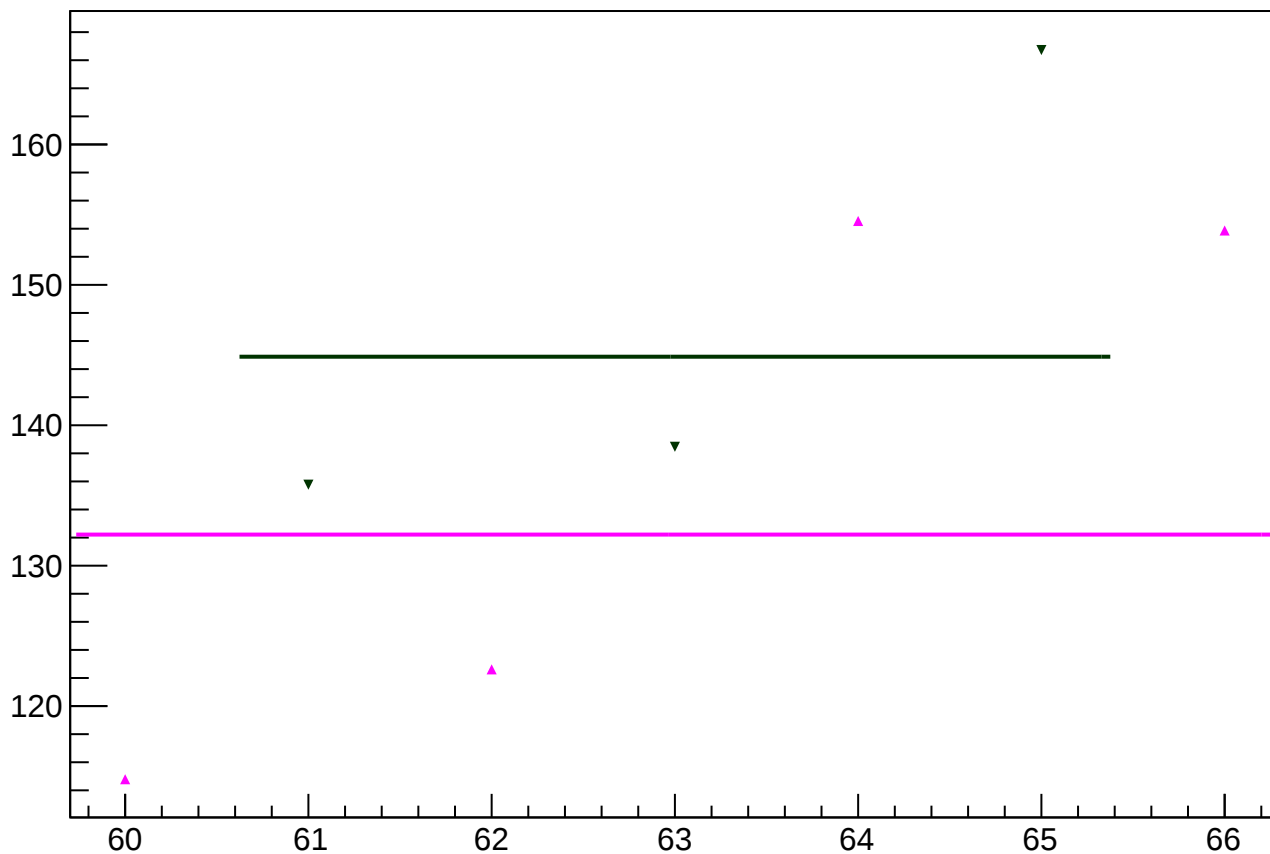
-10.542+/-121.483 χ^2/NDF : 0.5/2

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: 144.883+/-0.086 χ^2/NDF : 22833.6/2

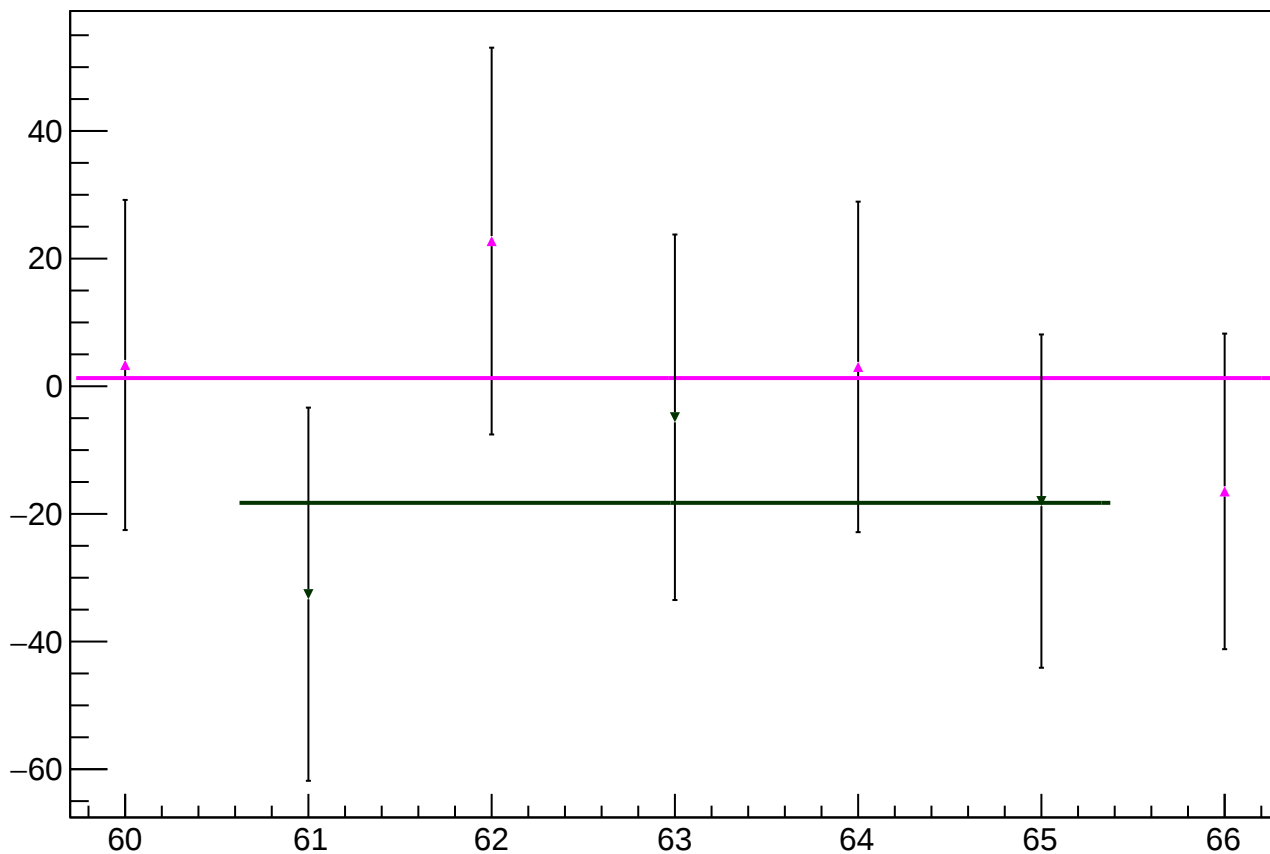
144.883+/-0.086 χ^2/NDF : 22833.6/2

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: -18.266+/-16.104 χ^2/NDF : 0.5/2

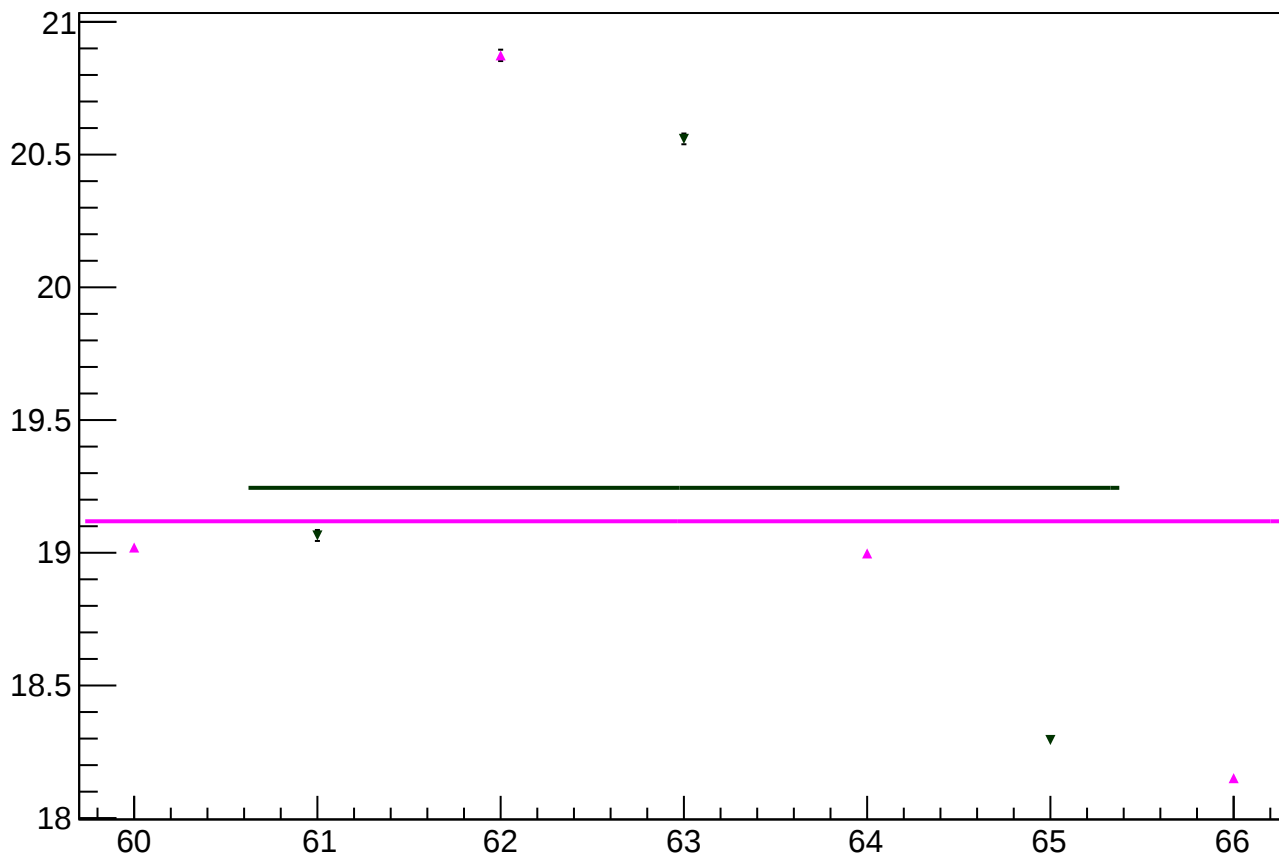
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.284+/-13.232 χ^2/NDF : 1.0/3

-18.266+/-16.104 χ^2/NDF : 0.5/2

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: 19.245+/-0.011 χ^2/NDF : 6937.1/2

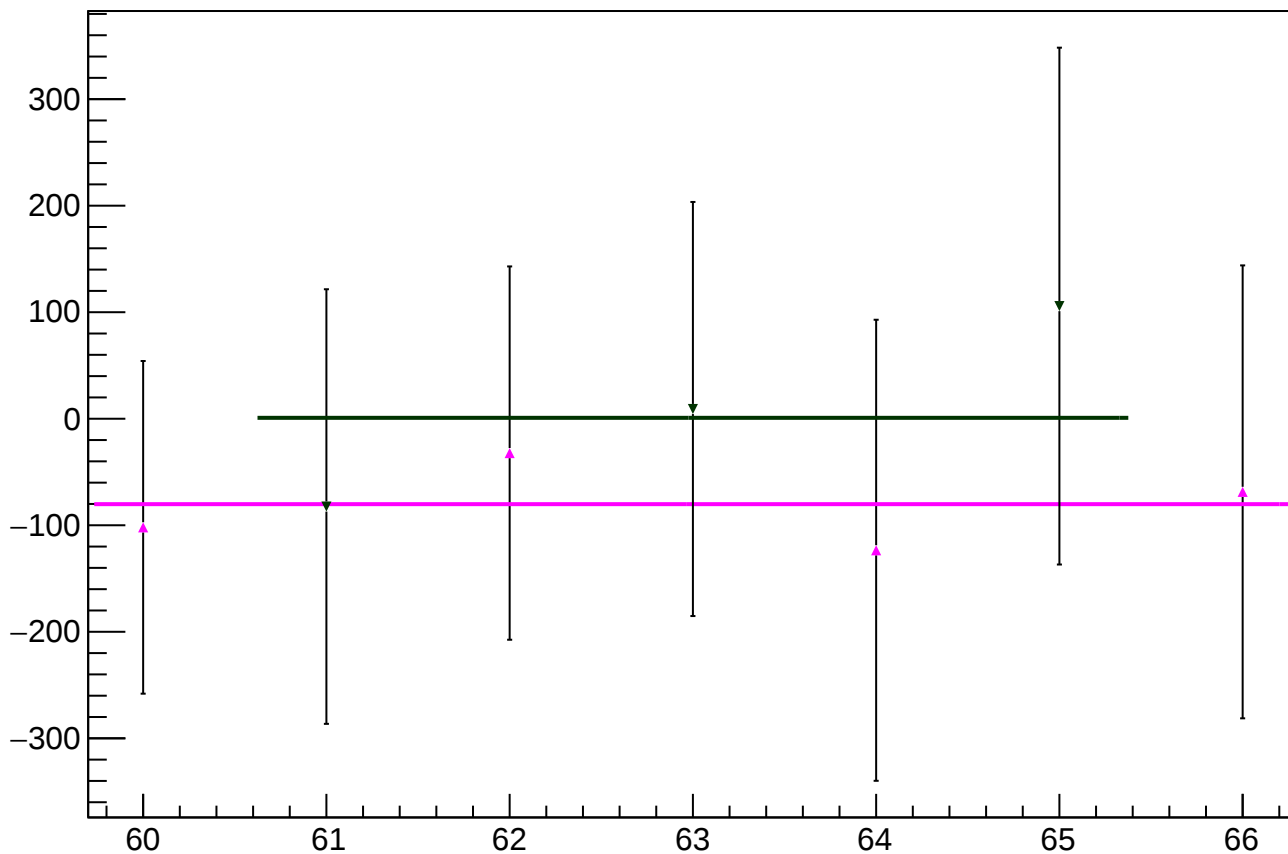
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.119+/-0.009 χ^2/NDF : 9847.8/3

19.245+/-0.011 χ^2/NDF : 6937.1/2

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: 0.855+/-121.719 χ^2/NDF : 0.4/2

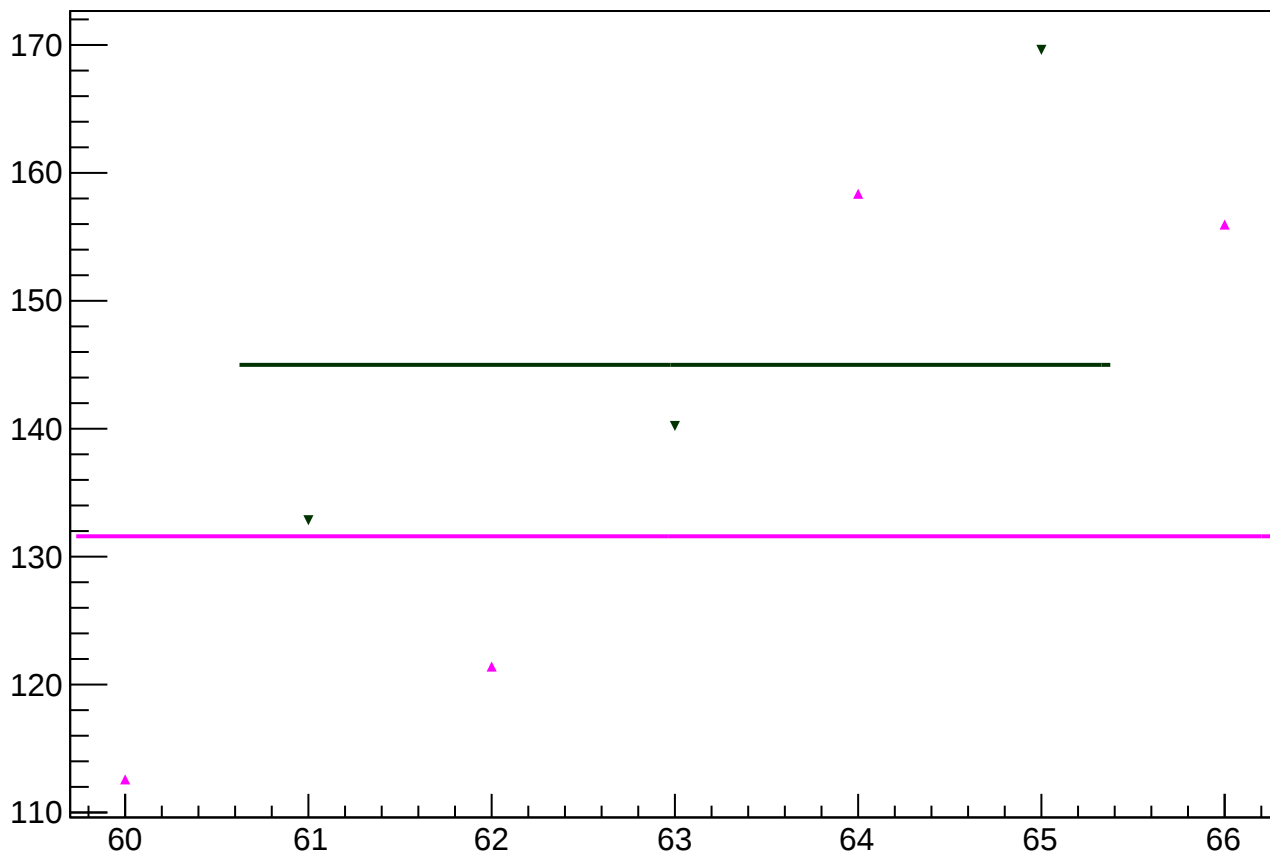
0.855+/-121.719 χ^2/NDF : 0.4/2

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

-80.189+/-92.425 χ^2/NDF : 0.1/3

Left In: -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: 144.994+/-0.086 χ^2/NDF : 28908.6/2

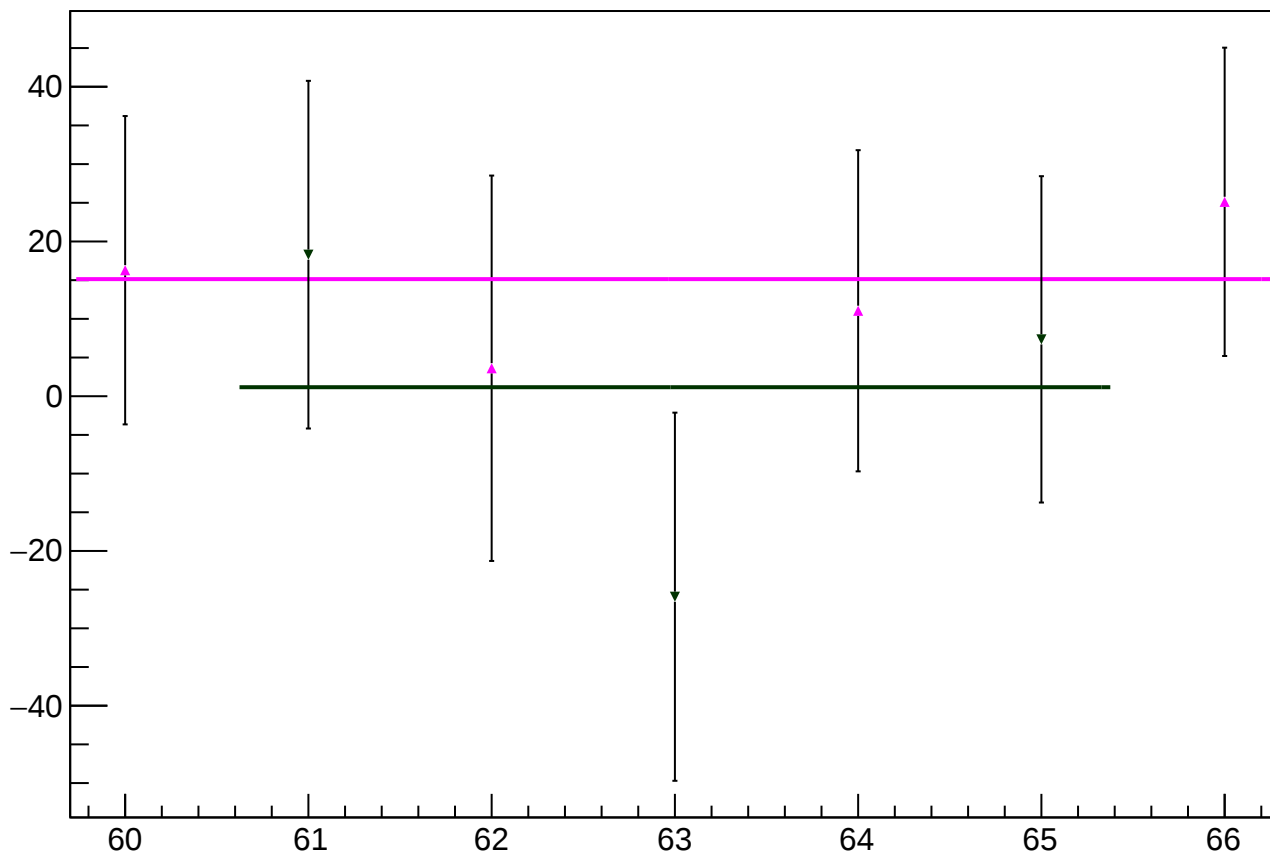
144.994+/-0.086 χ^2/NDF : 28908.6/2

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: 1.164+/-12.914 χ^2/NDF : 2.0/2

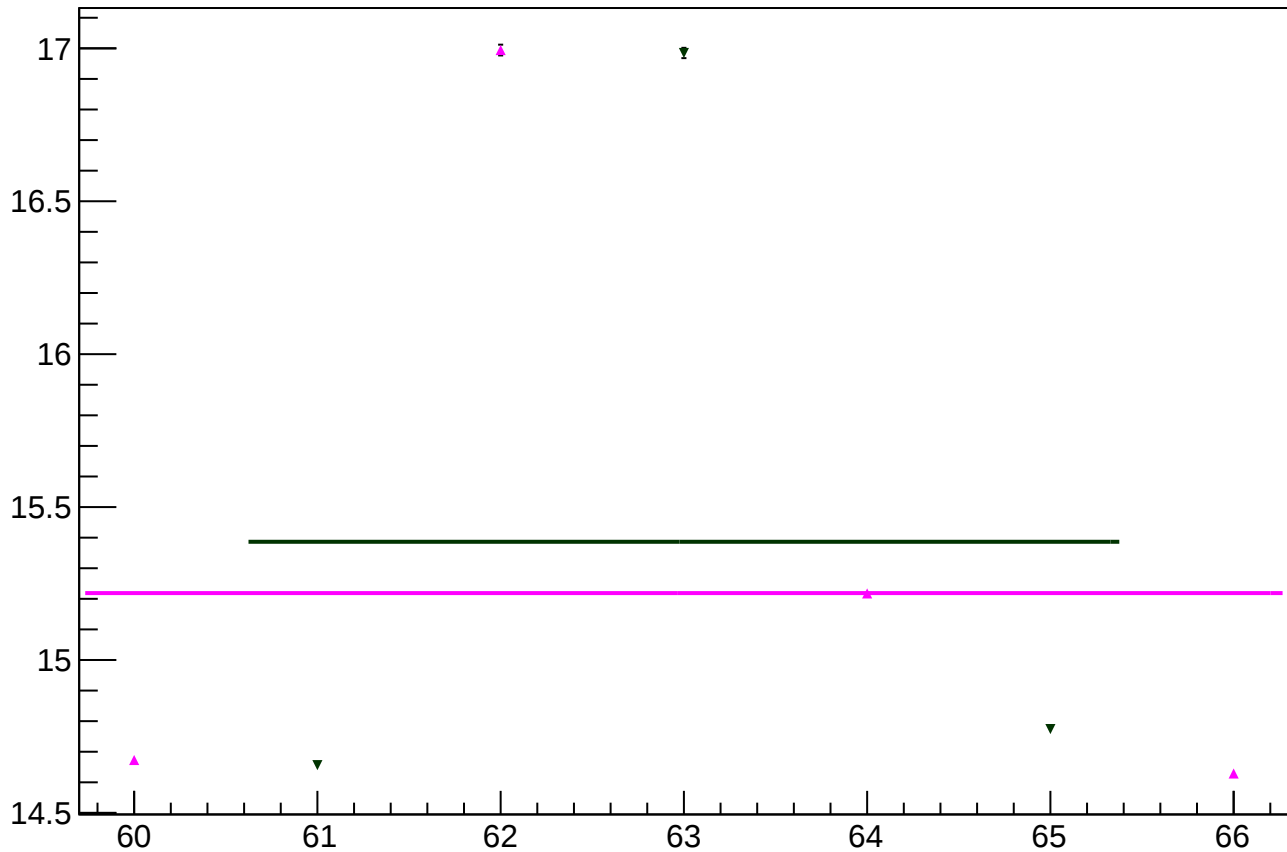
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.134+/-10.559 χ^2/NDF : 0.5/3

1.164+/-12.914 χ^2/NDF : 2.0/2

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: 15.387+/-0.009 χ^2/NDF : 12826.0/2

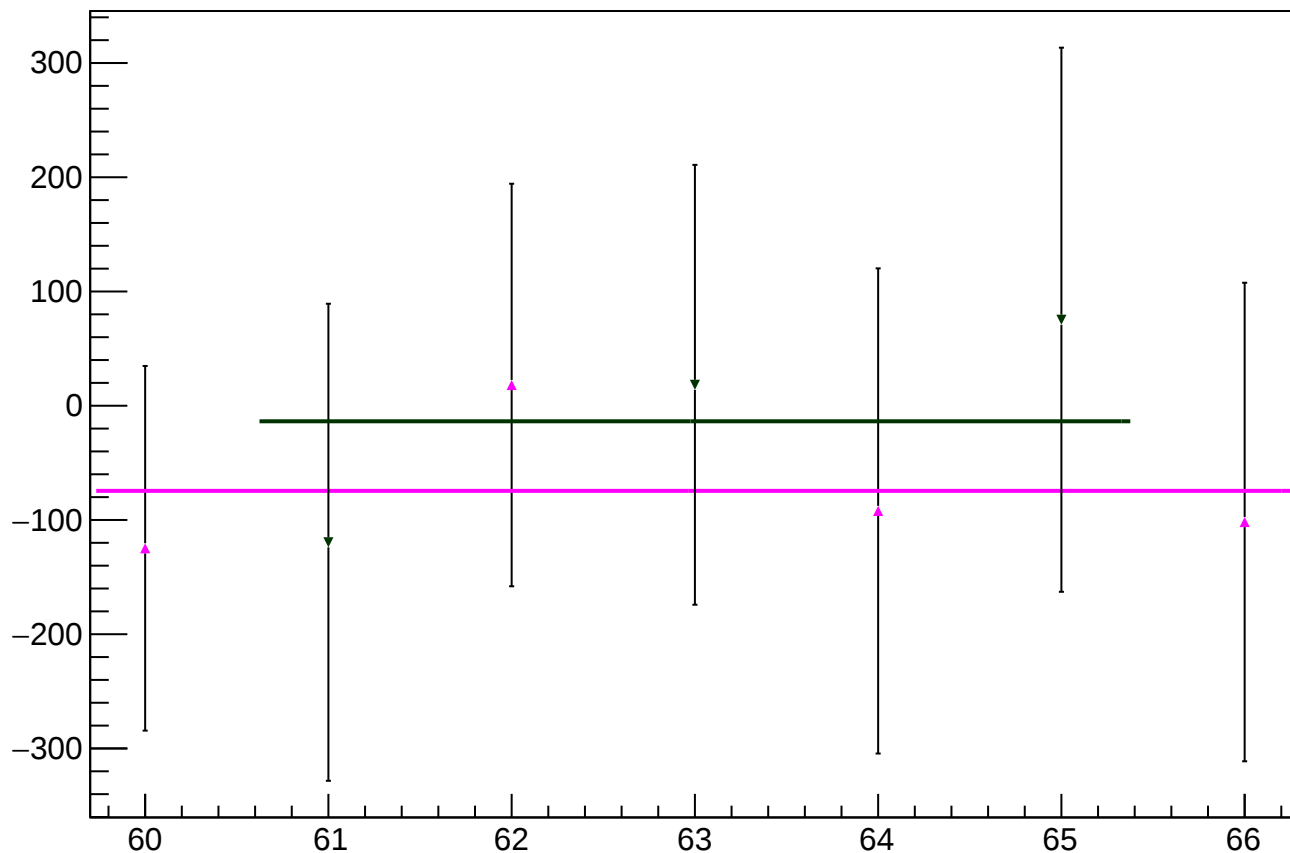
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.219+/-0.007 χ^2/NDF : 13418.8/3

15.387+/-0.009 χ^2/NDF : 12826.0/2

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: -13.616+/-121.671 χ^2/NDF : 0.4/2

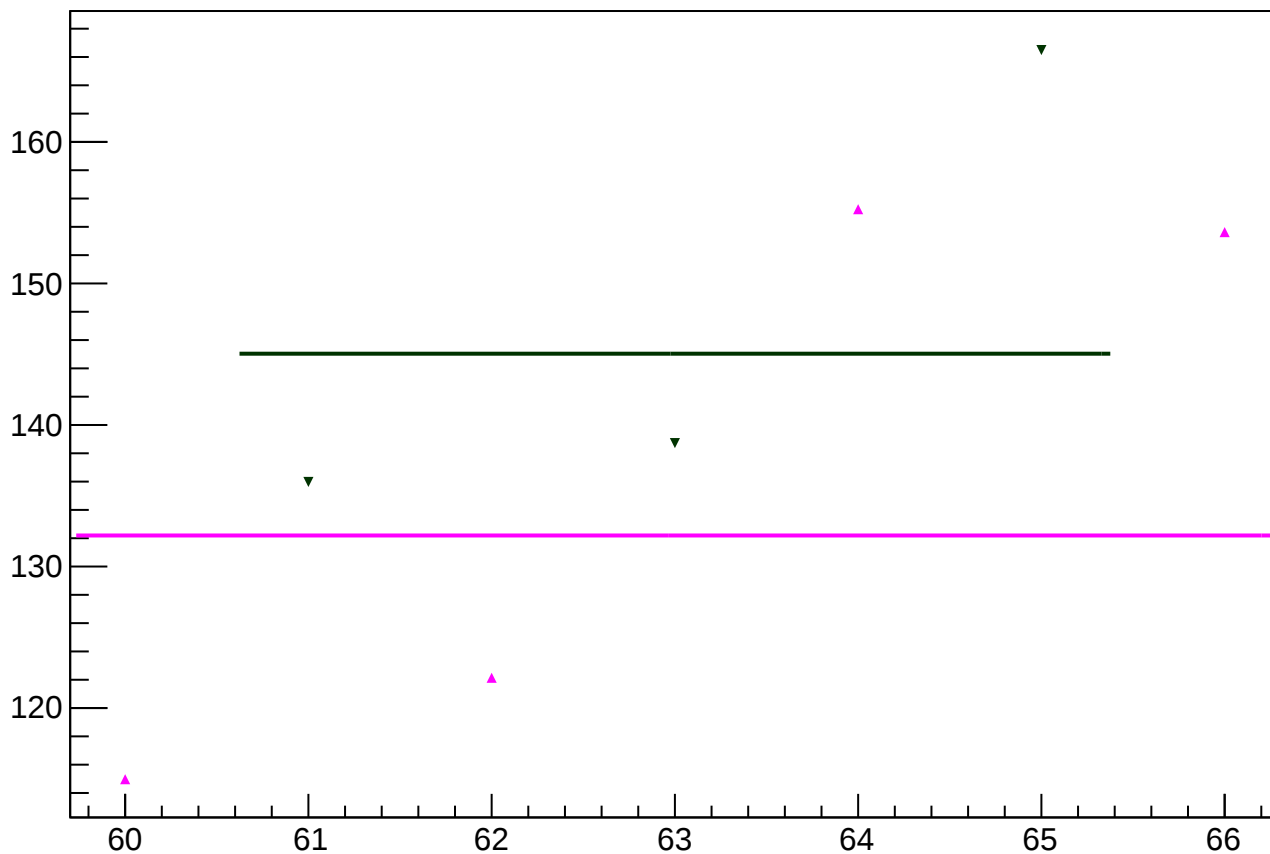
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.521+/-92.669 χ^2/NDF : 0.4/3

-13.616+/-121.671 χ^2/NDF : 0.4/2

-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: 145.037+/-0.086 χ^2/NDF : 22149.1/2

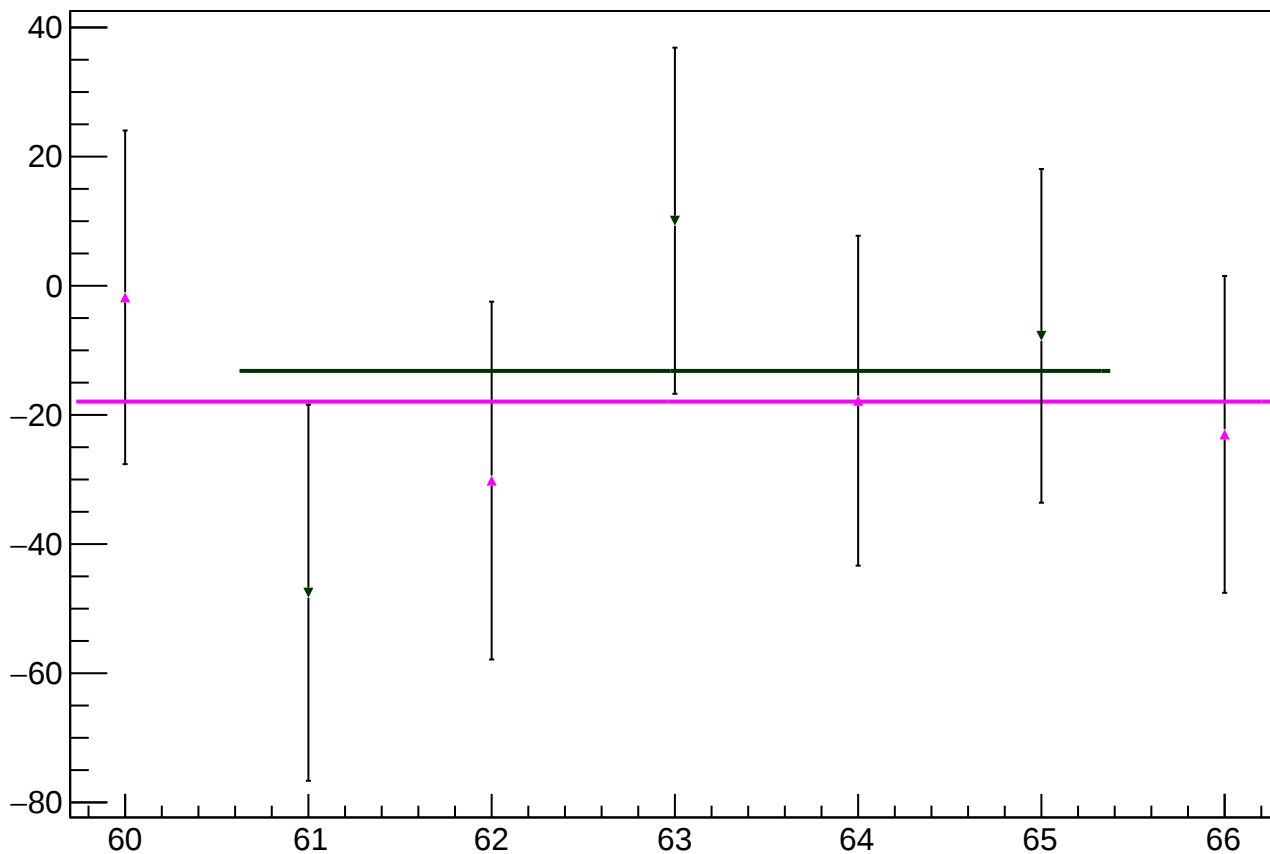
145.037+/-0.086 χ^2/NDF : 22149.1/2

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: -13.184+/-15.676 χ^2/NDF : 2.2/2

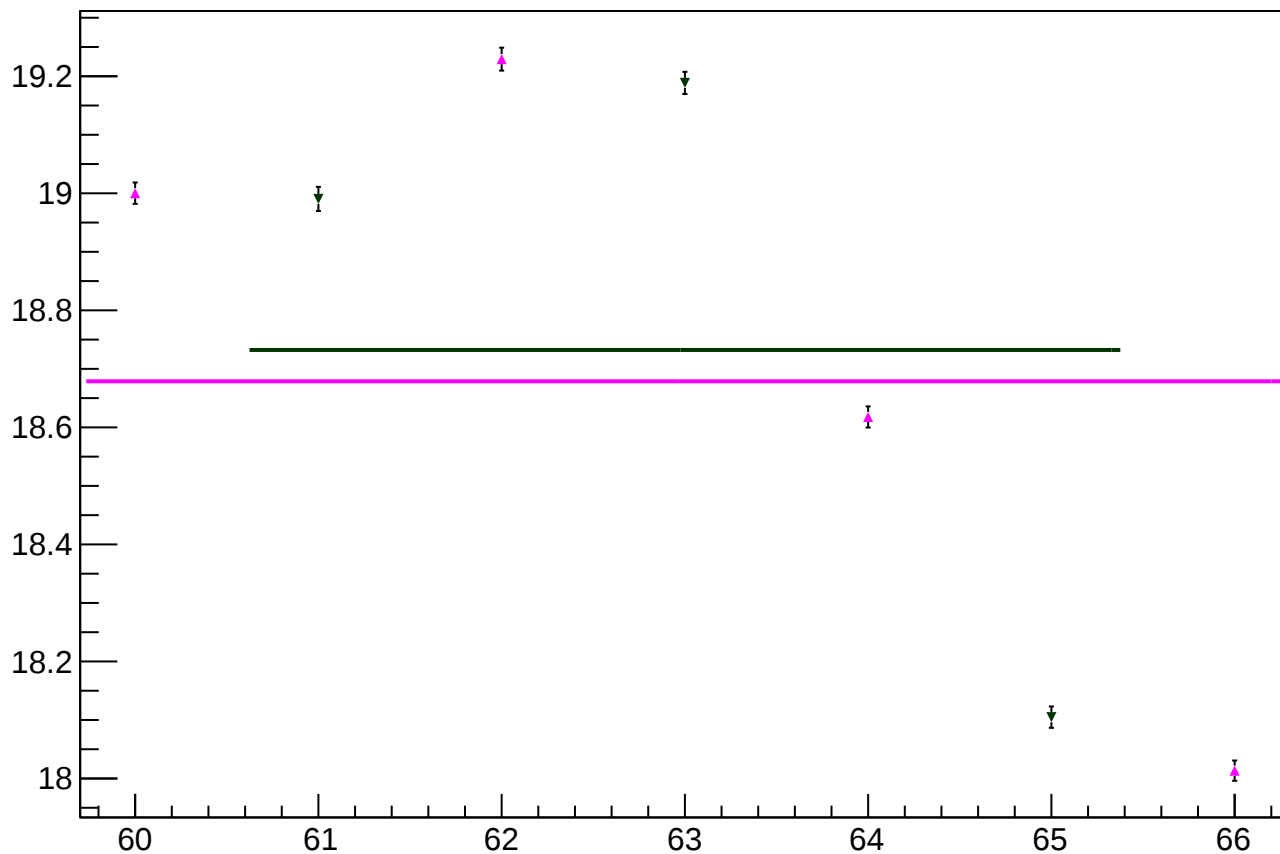
-13.184+/-15.676 χ^2/NDF : 2.2/2

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

-17.929+/-12.915 χ^2/NDF : 0.6/3

Left In: -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: 18.732+/-0.011 χ^2 /NDF:1916.6/2

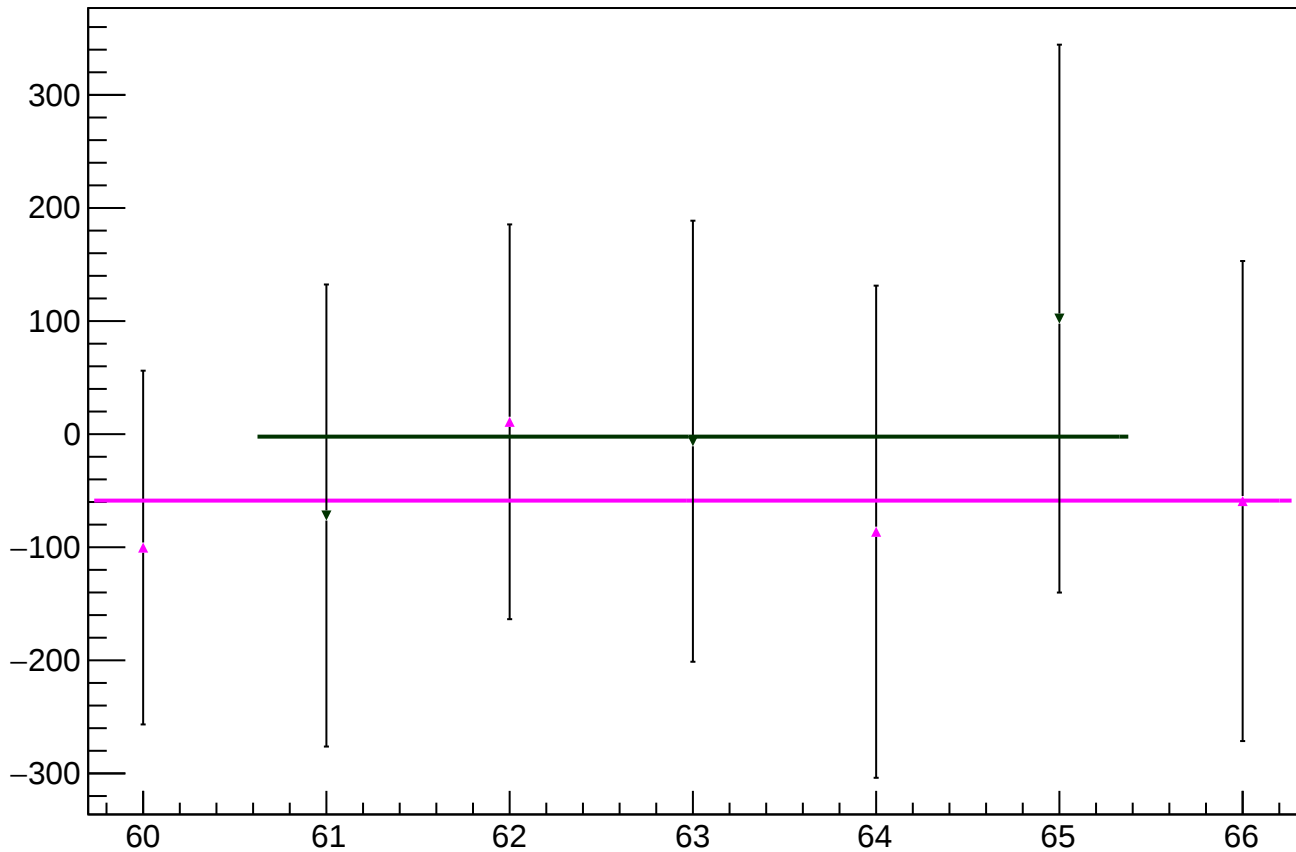
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 18.679+/-0.009 χ^2 /NDF:2581.6/3

18.732+/-0.011 χ^2 /NDF: 1916.6/2

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: -2.186+/-121.902 χ^2/NDF : 0.3/2

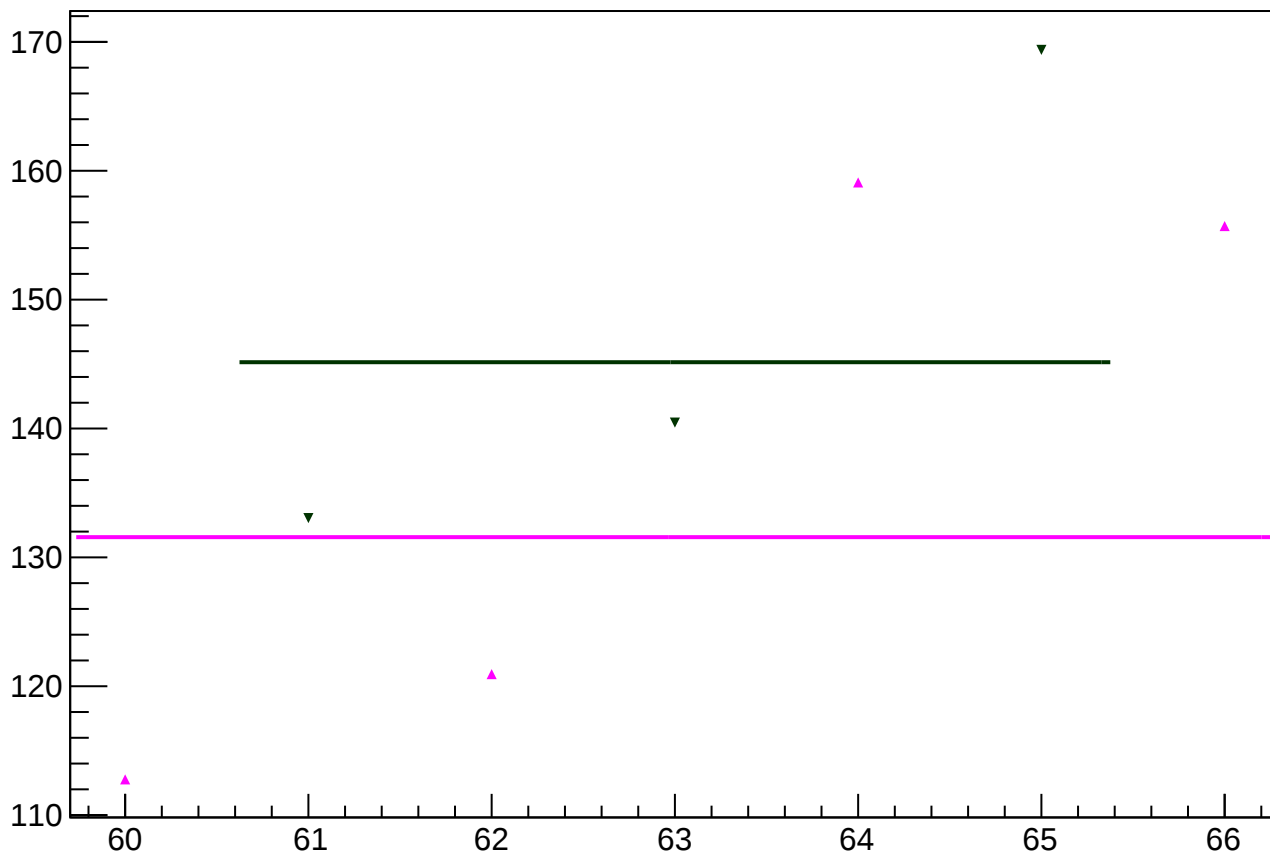
-2.186+/-121.902 χ^2/NDF : 0.3/2

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: 145.145+/-0.086 χ^2/NDF : 28185.1/2

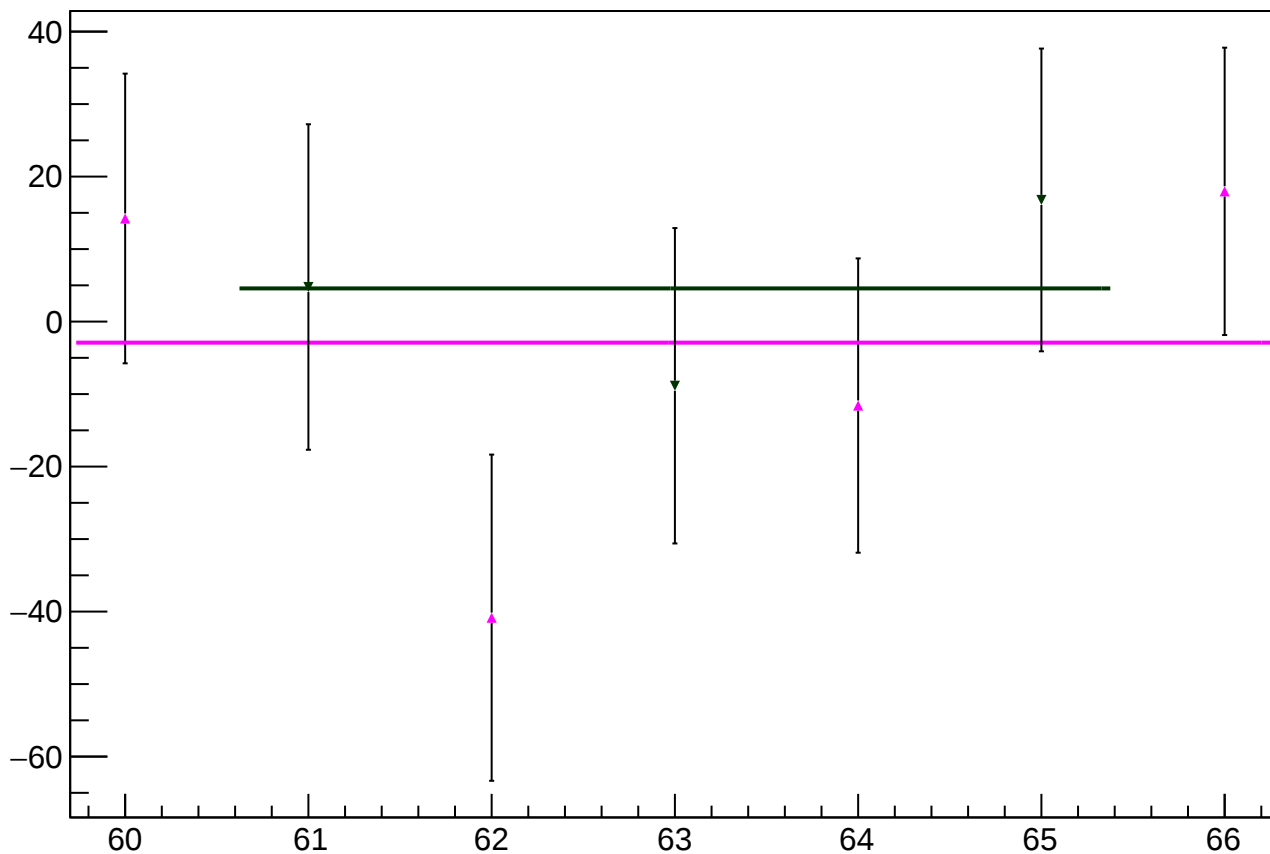
145.145+/-0.086 χ^2/NDF : 28185.1/2

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: 4.576+/-12.508 χ^2/NDF : 0.7/2

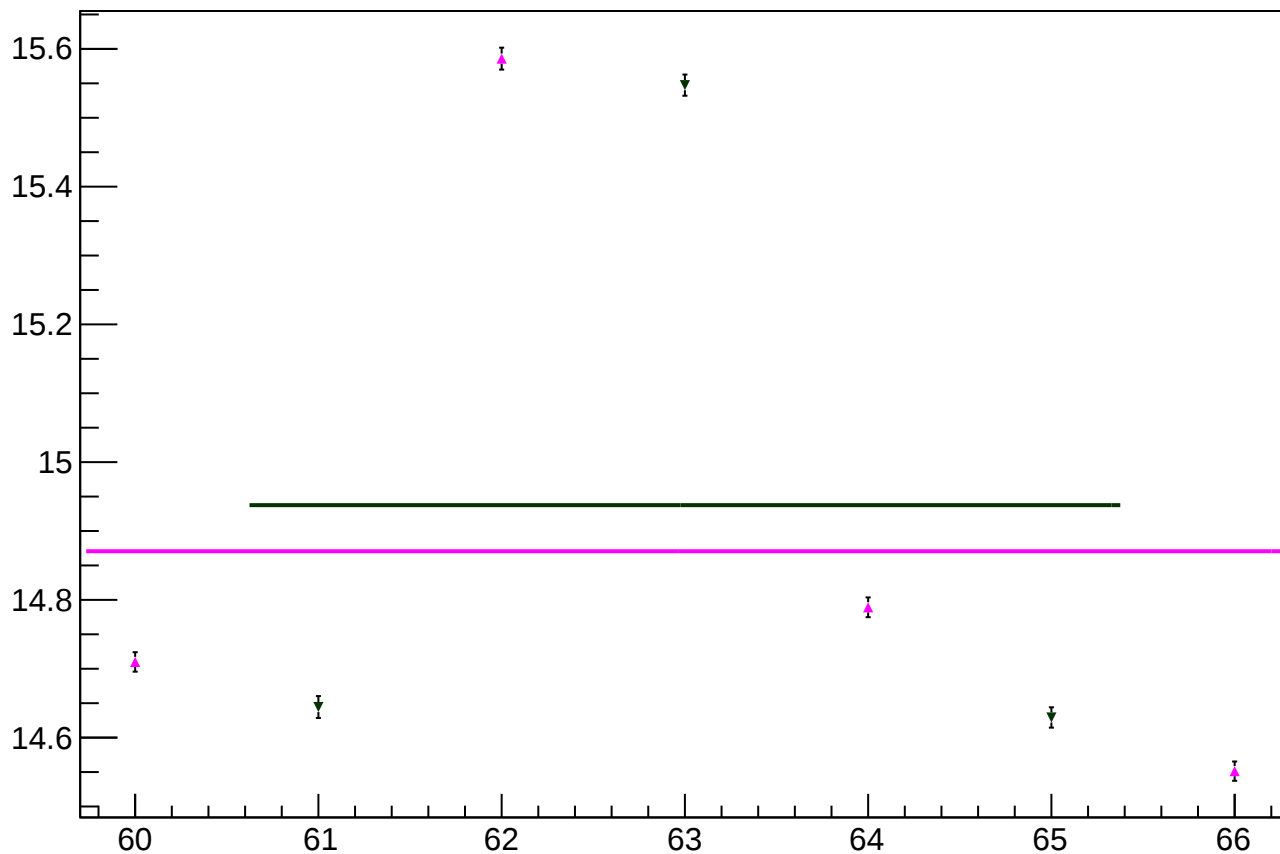
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.903+/-10.285 χ^2/NDF : 4.9/3

4.576+/-12.508 χ^2/NDF : 0.7/2

-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: 14.938+/-0.009 χ^2/NDF : 2349.0/2

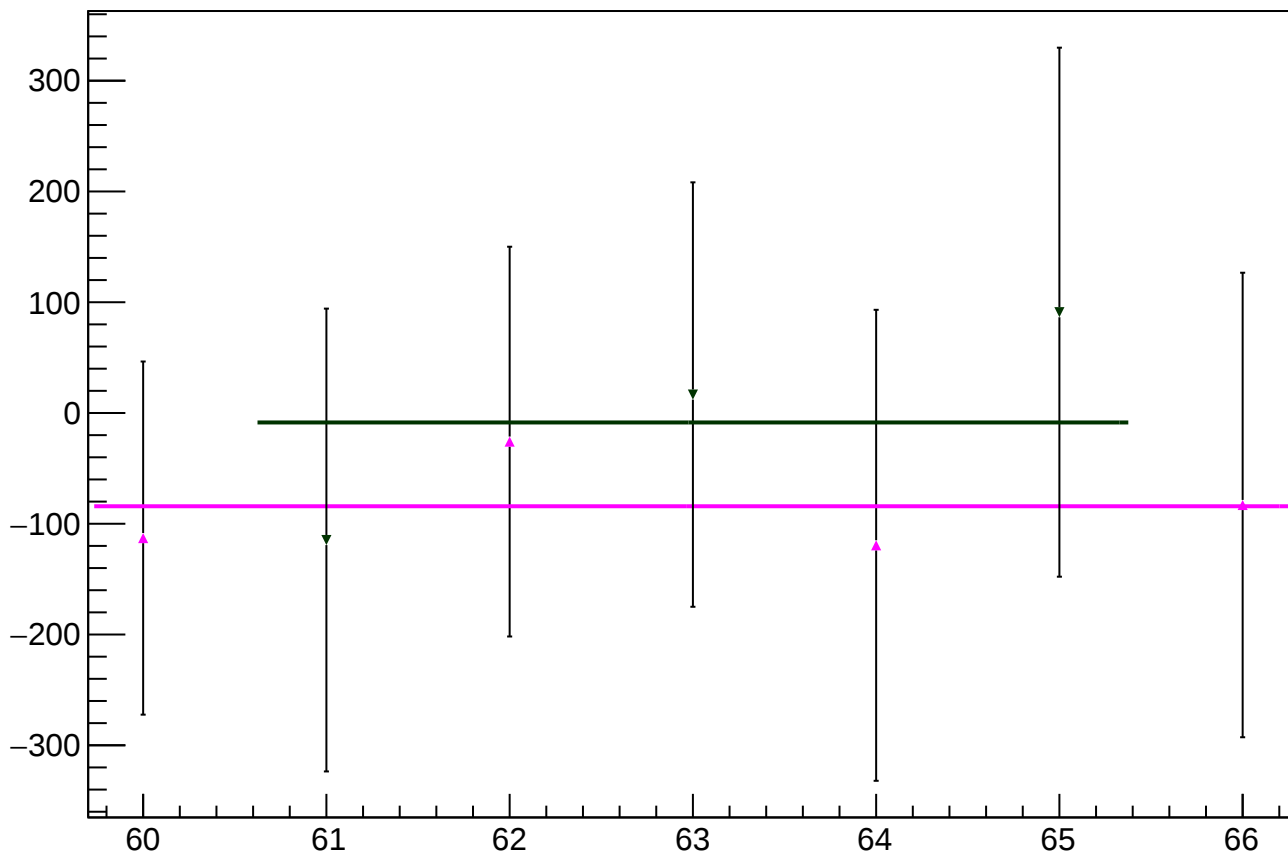
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.871+/-0.007 χ^2/NDF : 2702.3/3

14.938+/-0.009 χ^2/NDF : 2349.0/2

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: -8.546+/-121.551 χ^2/NDF : 0.4/2

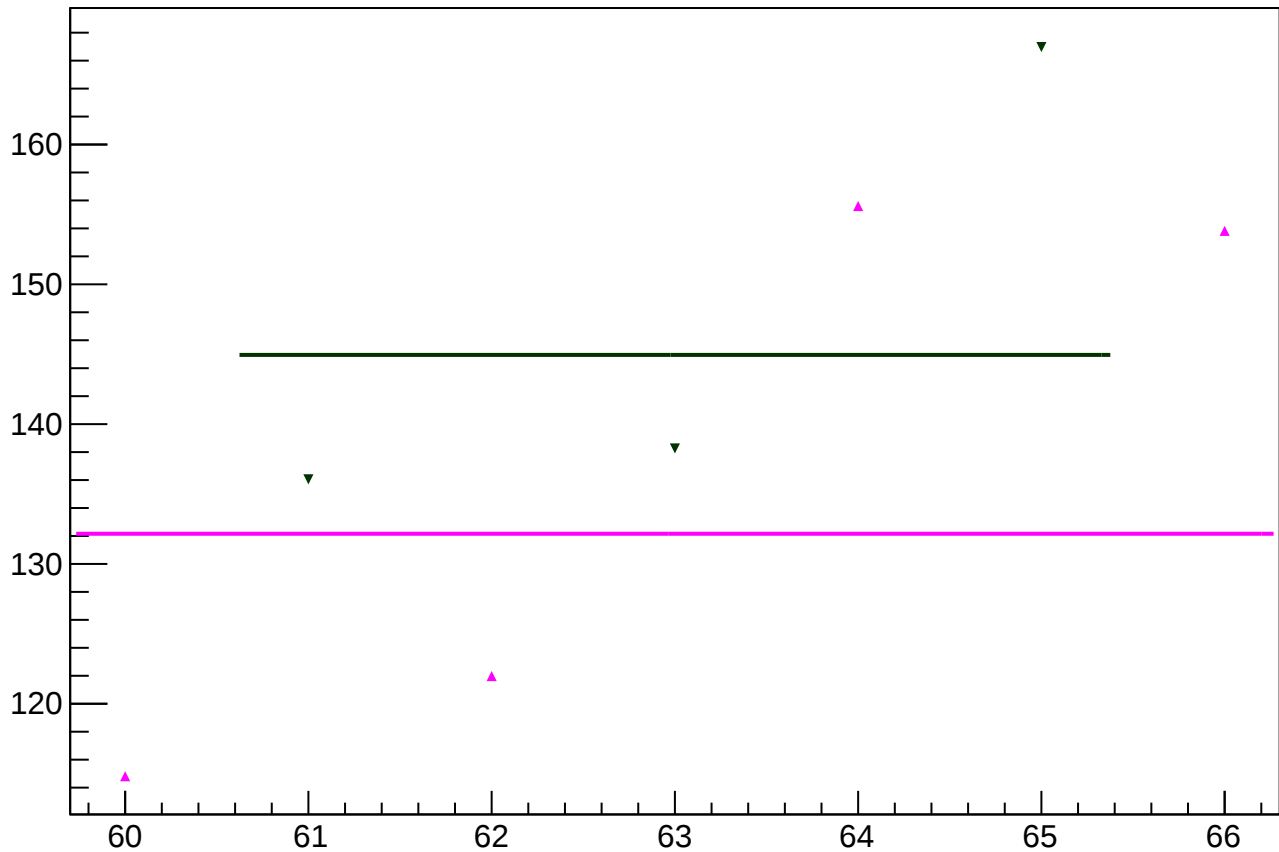
-8.546+/-121.551 χ^2/NDF : 0.4/2

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: 144.952+/-0.086 χ^2/NDF : 23072.7/2

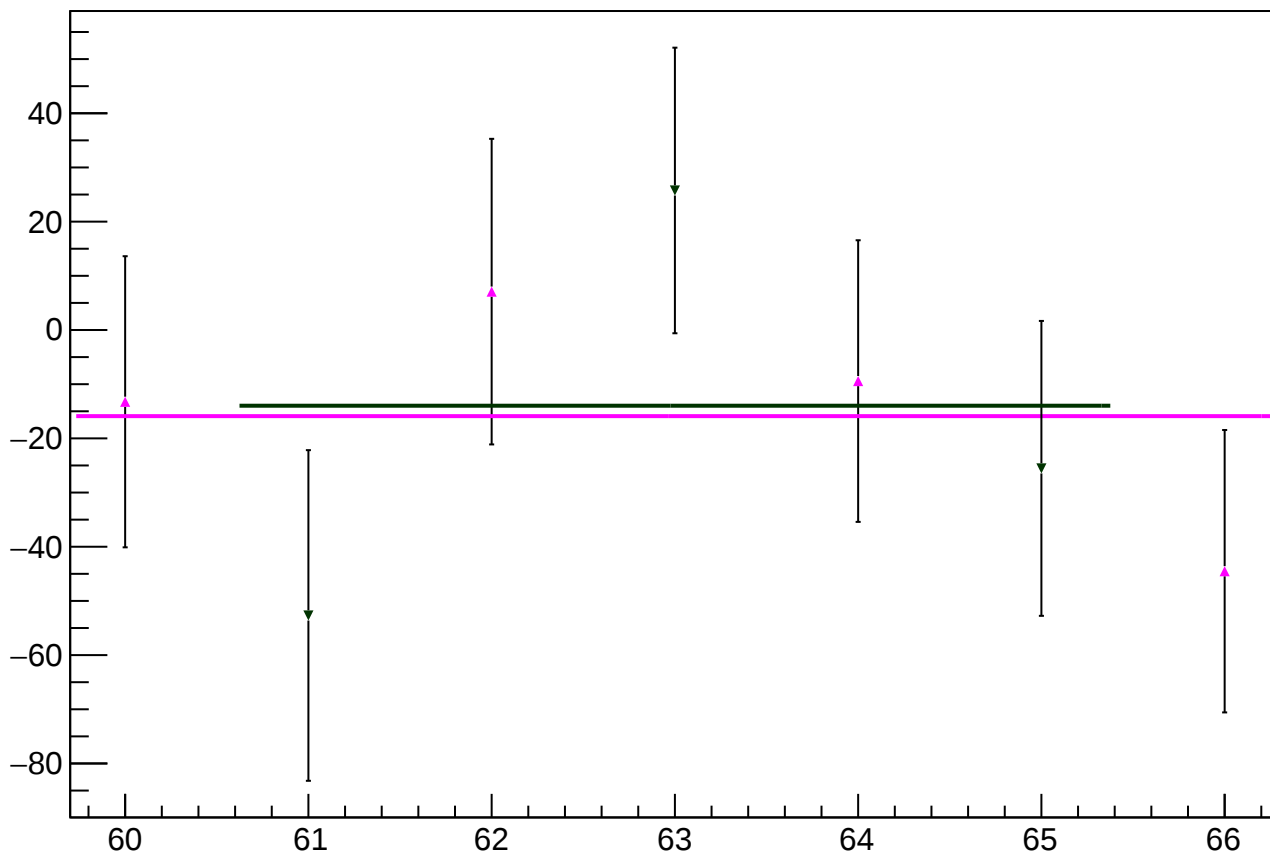
144.952+/-0.086 χ^2/NDF : 23072.7/2

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: -13.973+/-16.087 χ^2/NDF : 4.1/2

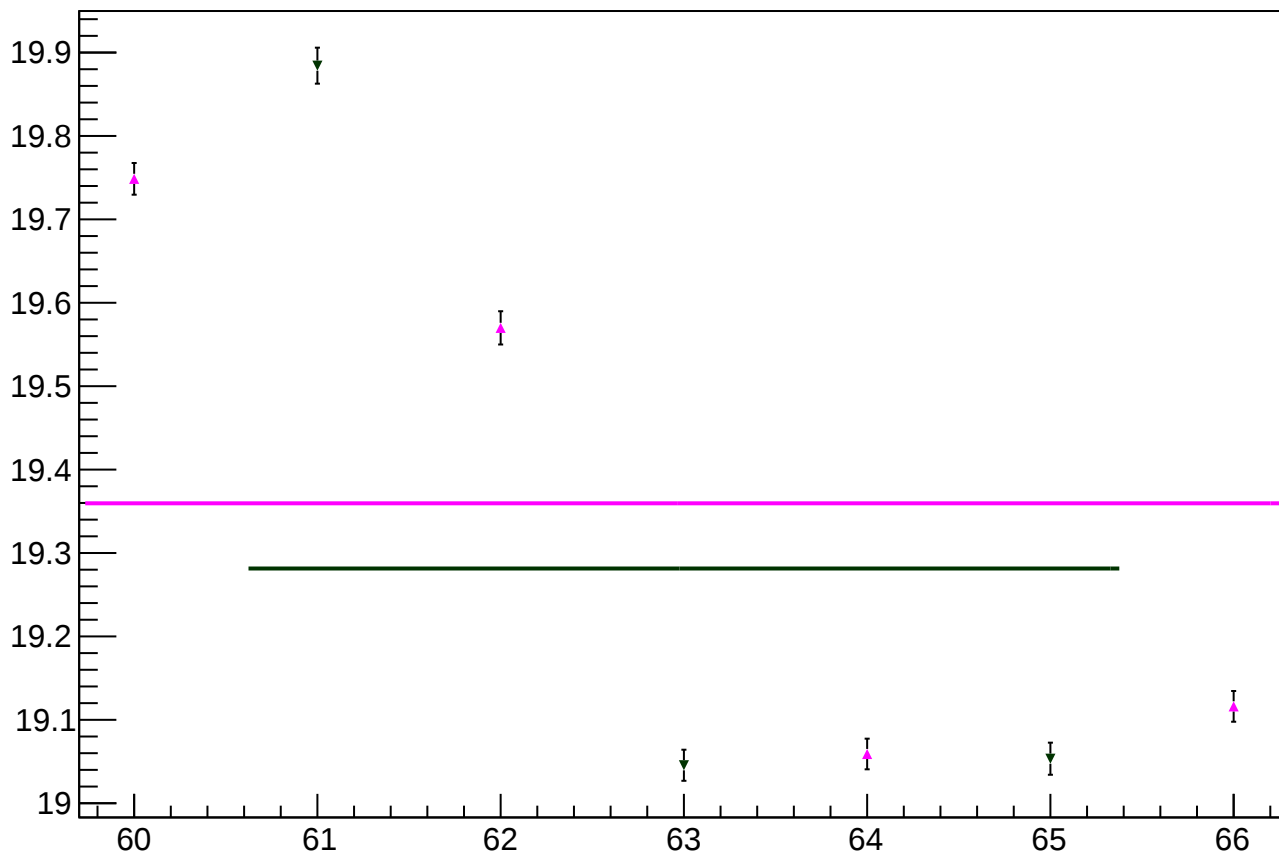
-13.973+/-16.087 χ^2/NDF : 4.1/2

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

Left In: -15.896+/-13.367 χ^2/NDF : 1.9/3

-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: 19.281+/-0.011 χ^2/NDF : 1081.4/2

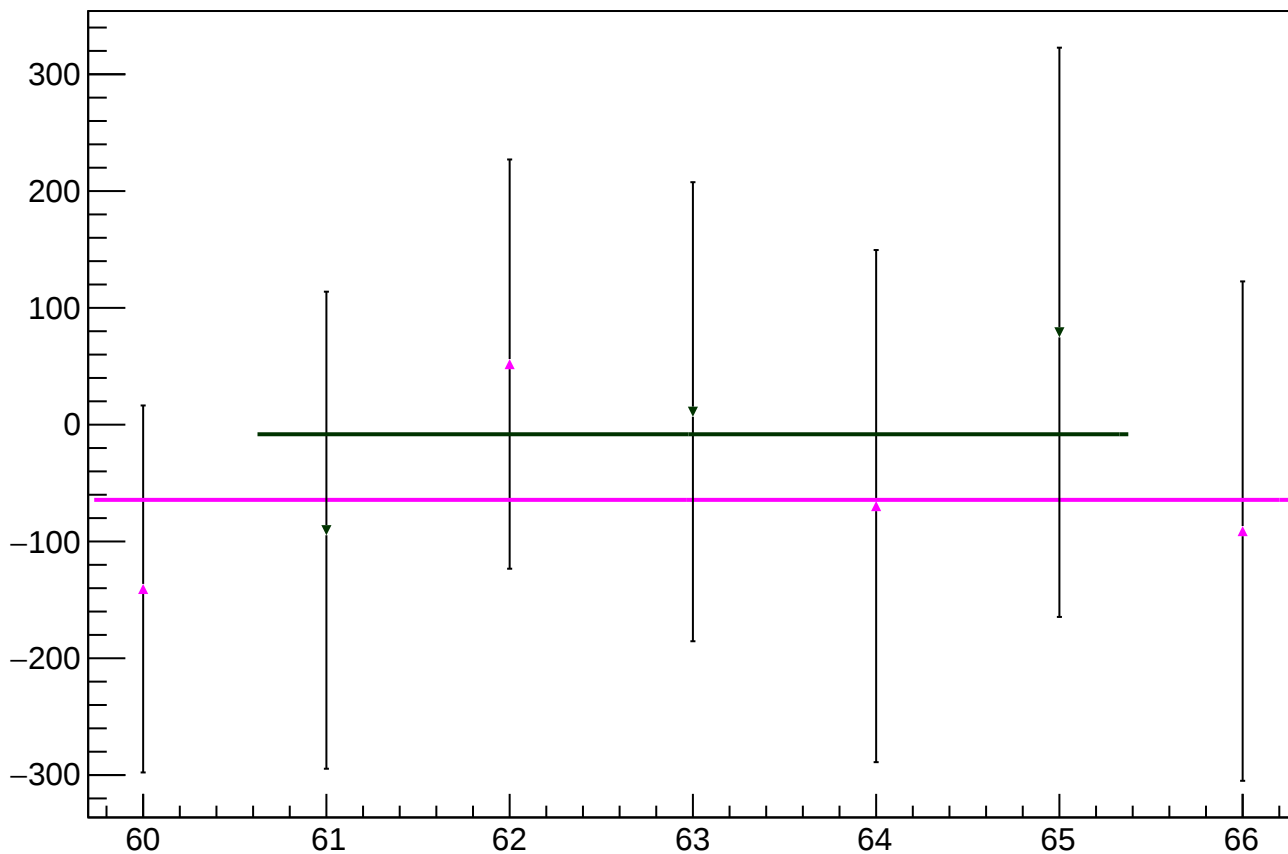
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.360+/-0.009 χ^2/NDF : 972.6/3

19.281+/-0.011 χ^2/NDF : 1081.4/2

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: -8.211+/-122.434 χ^2/NDF : 0.3/2

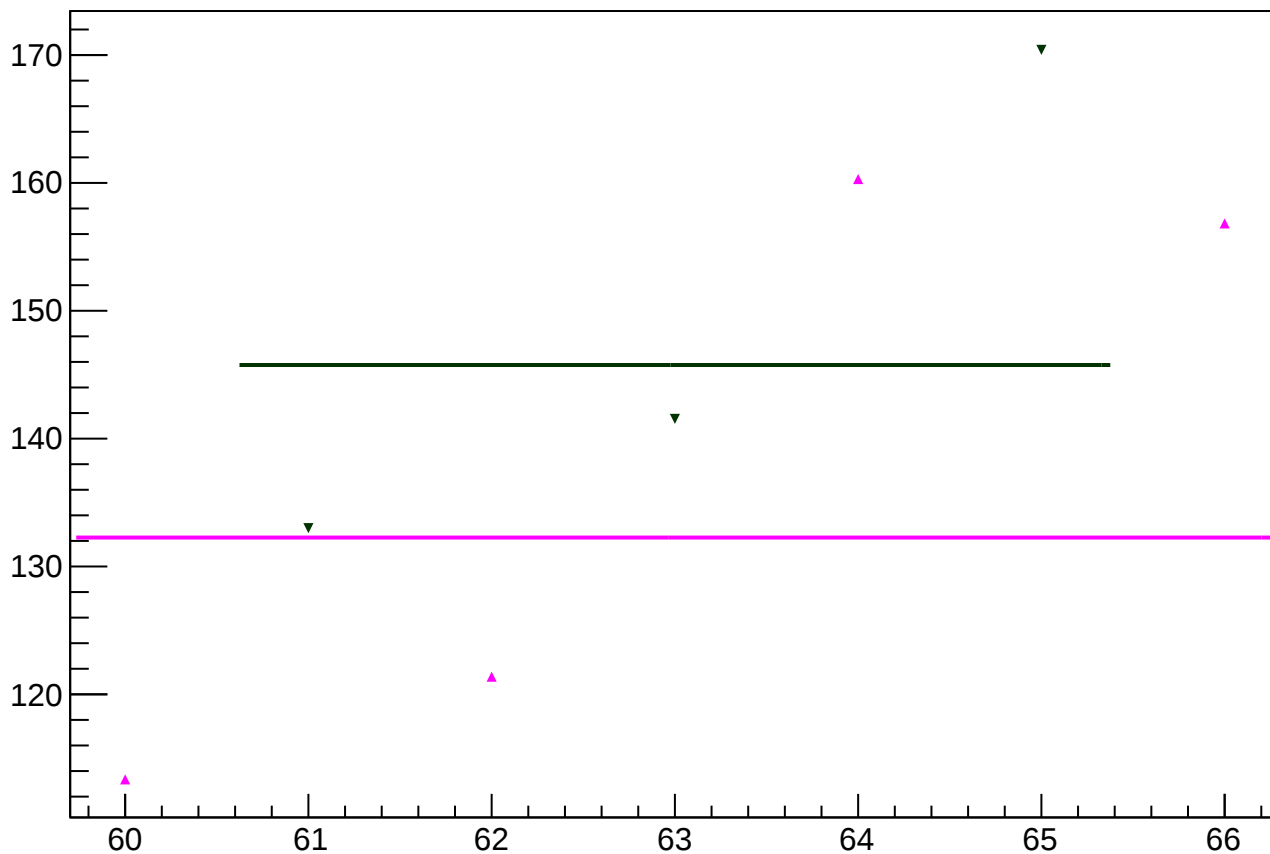
-8.211+/-122.434 χ^2/NDF : 0.3/2

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: 145.758+/-0.087 χ^2/NDF : 29186.6/2

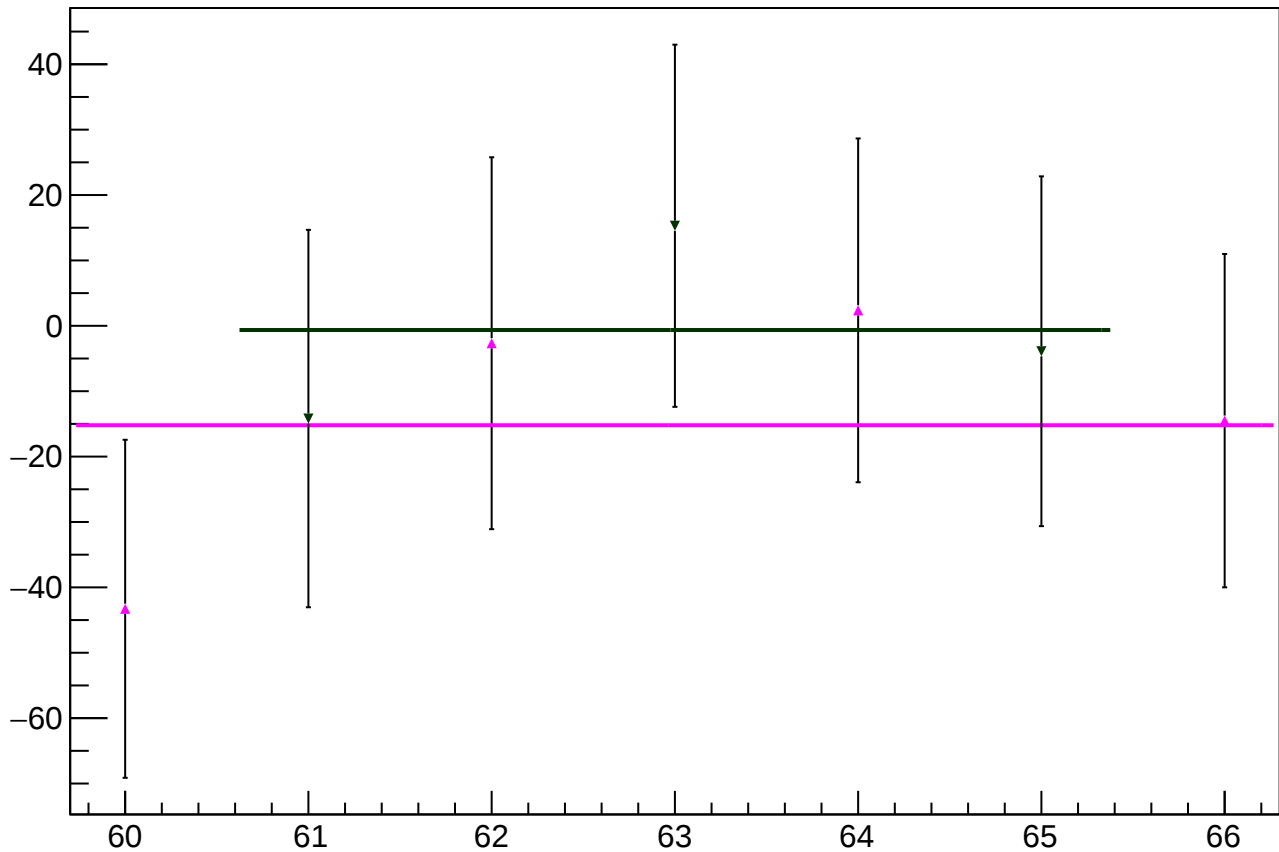
145.758+/-0.087 χ^2/NDF : 29186.6/2

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.643+/-16.008 χ^2/NDF : 0.6/2

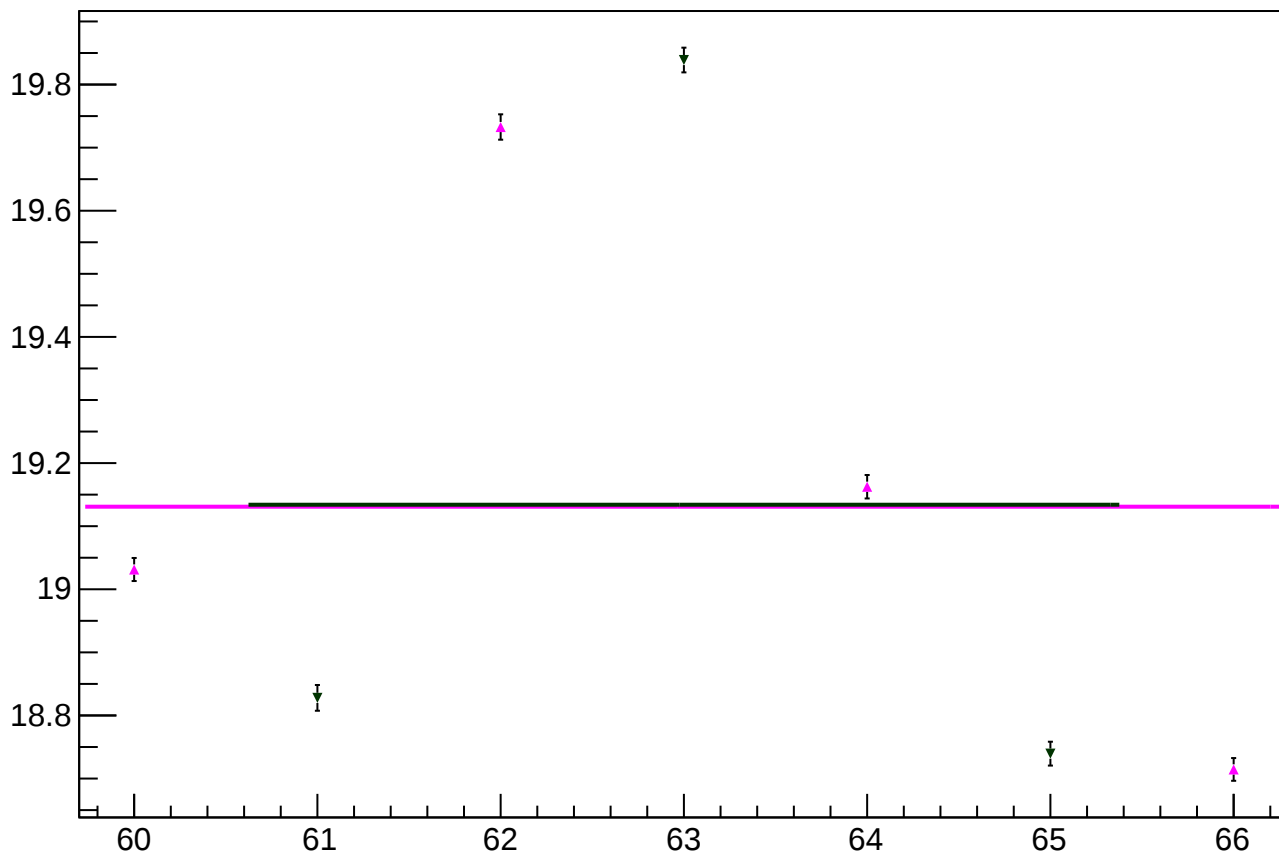
-0.643+/-16.008 χ^2/NDF : 0.6/2

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

-15.207+/-13.223 χ^2/NDF : 1.8/3

Left In: -15.207+/-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: 19.134+/-0.011 χ^2/NDF :1955.8/2

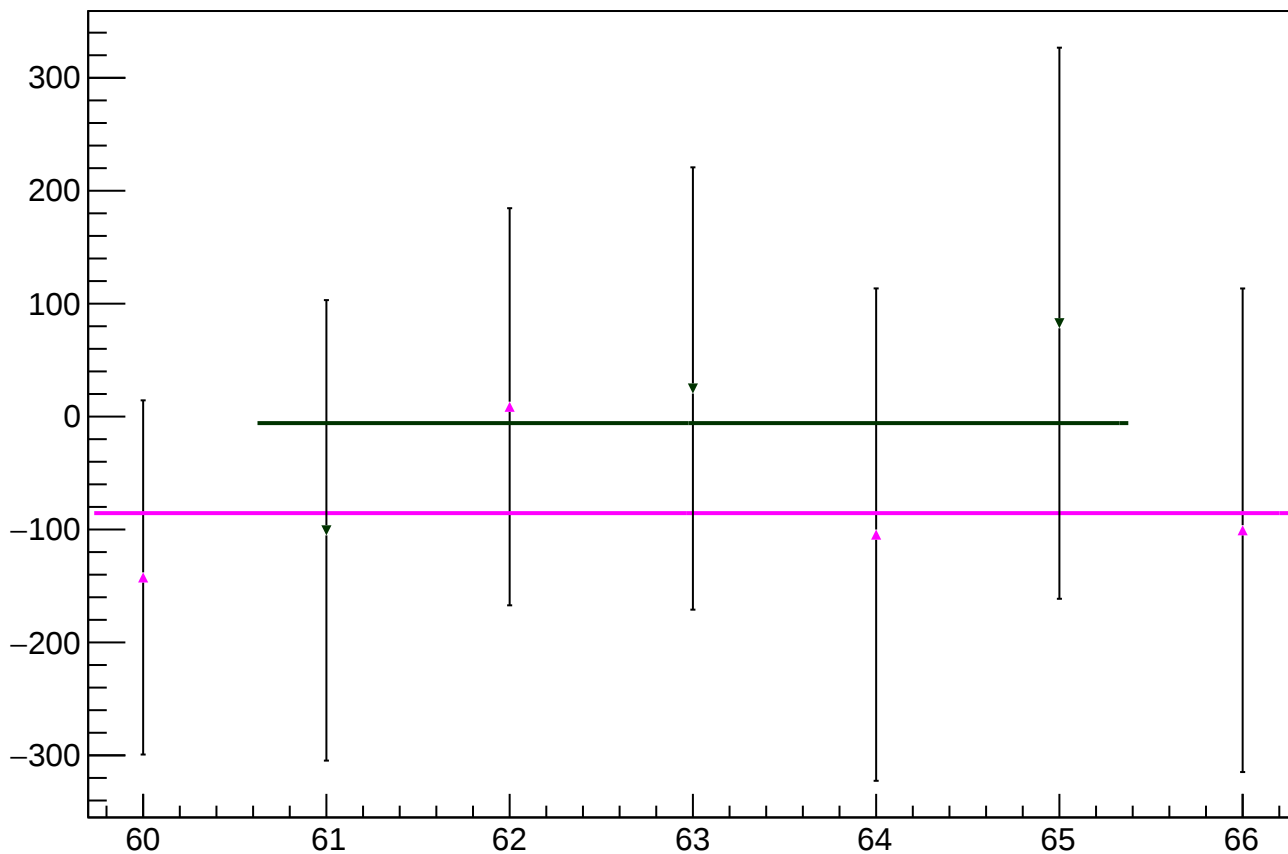
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.131+/-0.009 χ^2/NDF :1461.9/3

19.134+/-0.011 χ^2/NDF : 1955.8/2

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: -5.774+/-122.248 χ^2/NDF : 0.4/2

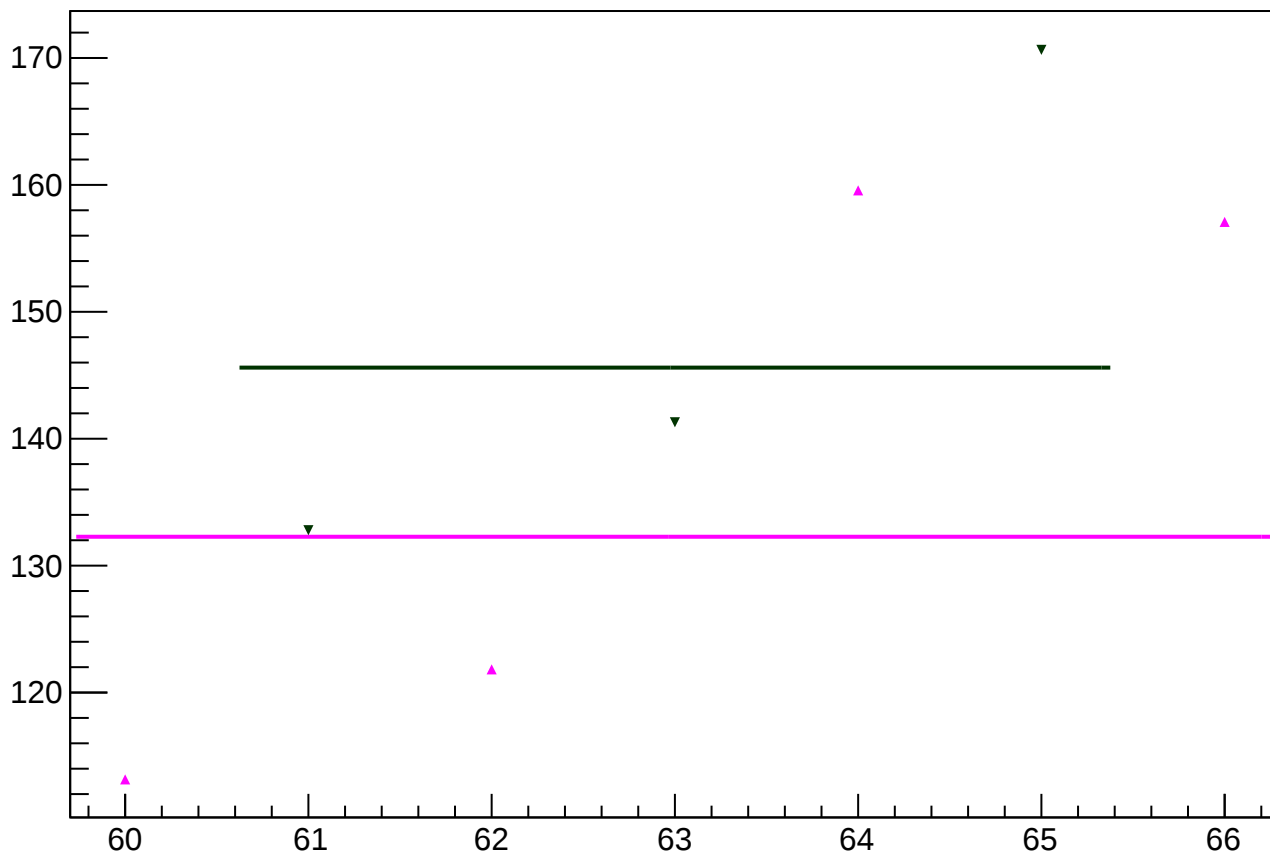
-5.774+/-122.248 χ^2/NDF : 0.4/2

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

-85.496+/-92.909 χ^2/NDF : 0.4/3

Left In: -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: 145.603+/-0.086 χ^2/NDF : 29916.2/2

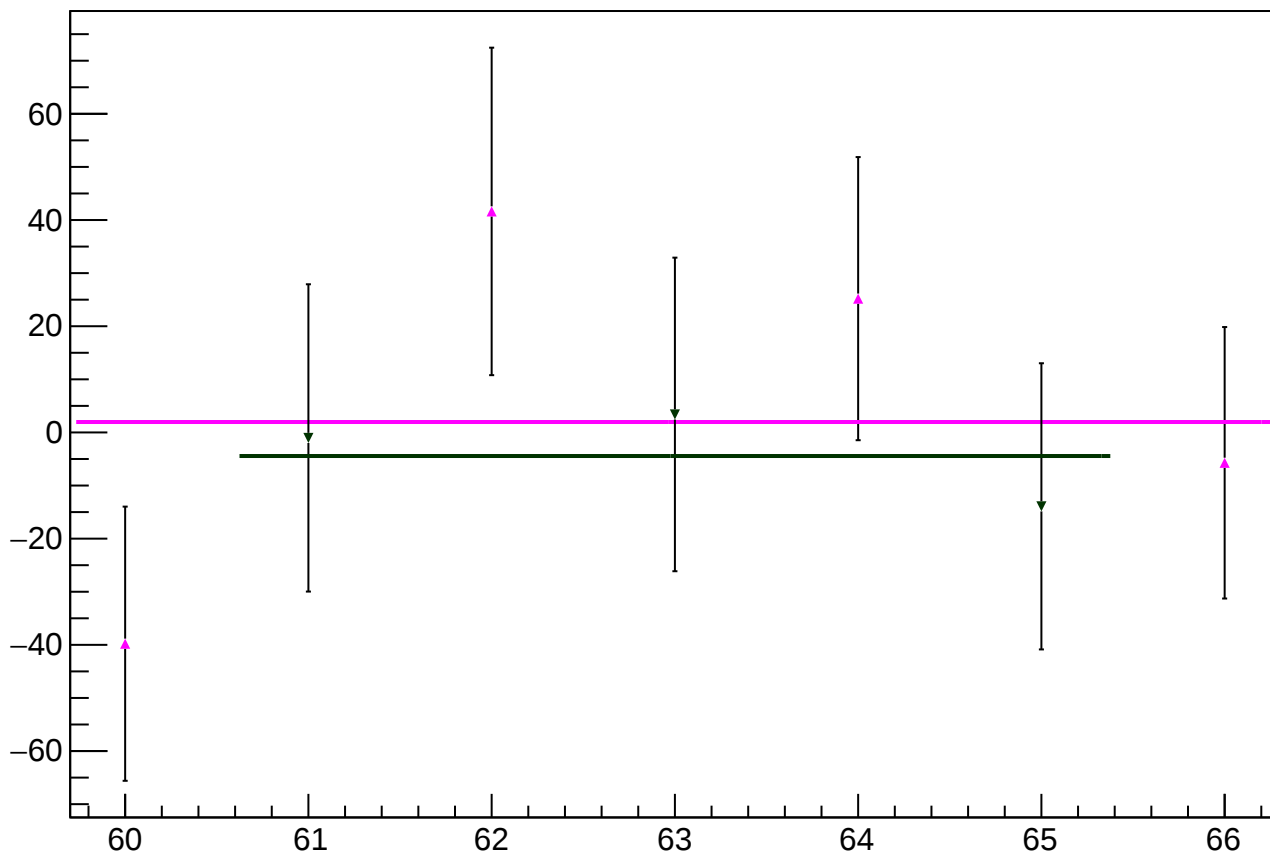
145.603+/-0.086 χ^2/NDF : 29916.2/2

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: -4.440+/-16.398 χ^2/NDF : 0.2/2

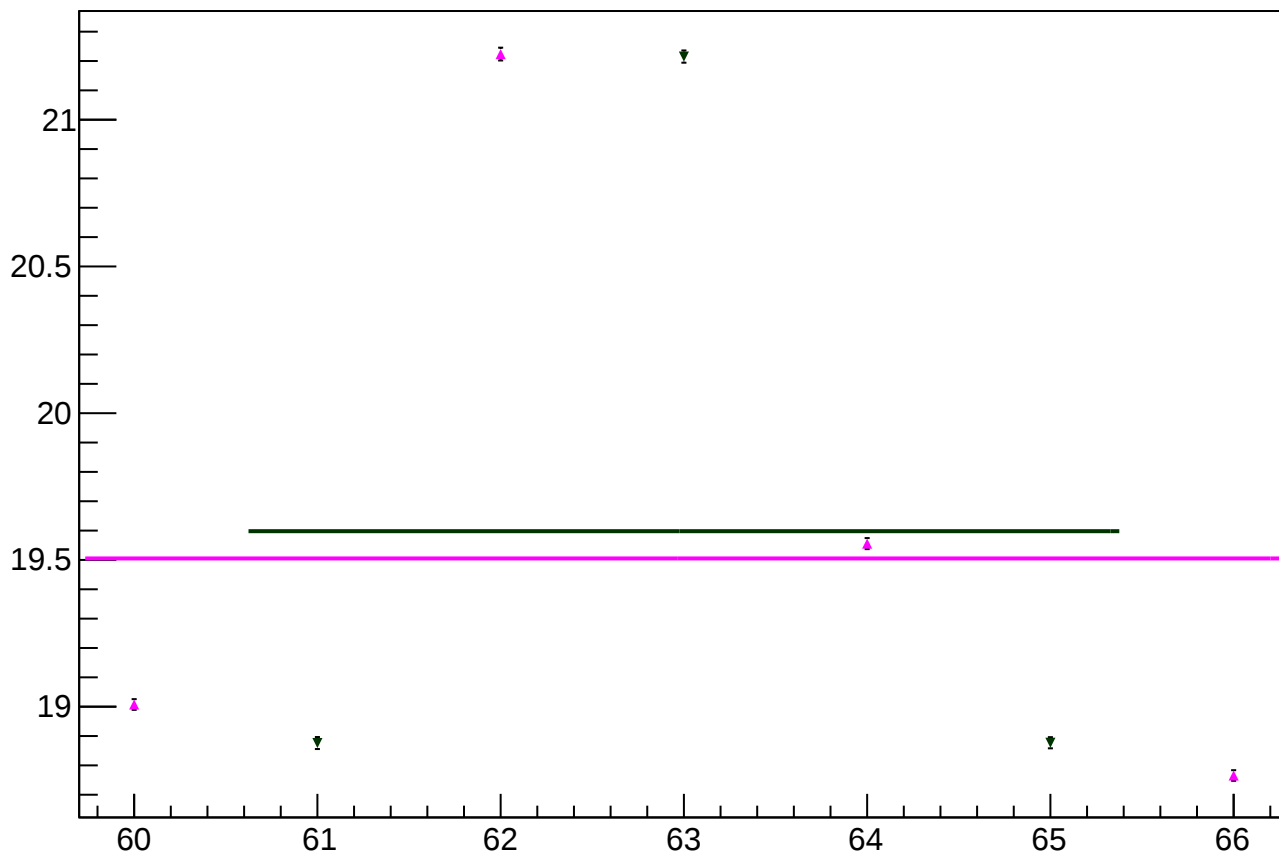
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.964+/-13.497 χ^2/NDF : 5.1/3

-4.440+/-16.398 χ^2/NDF : 0.2/2

1.964+/-13.497 χ^2/NDF : 5.1/3

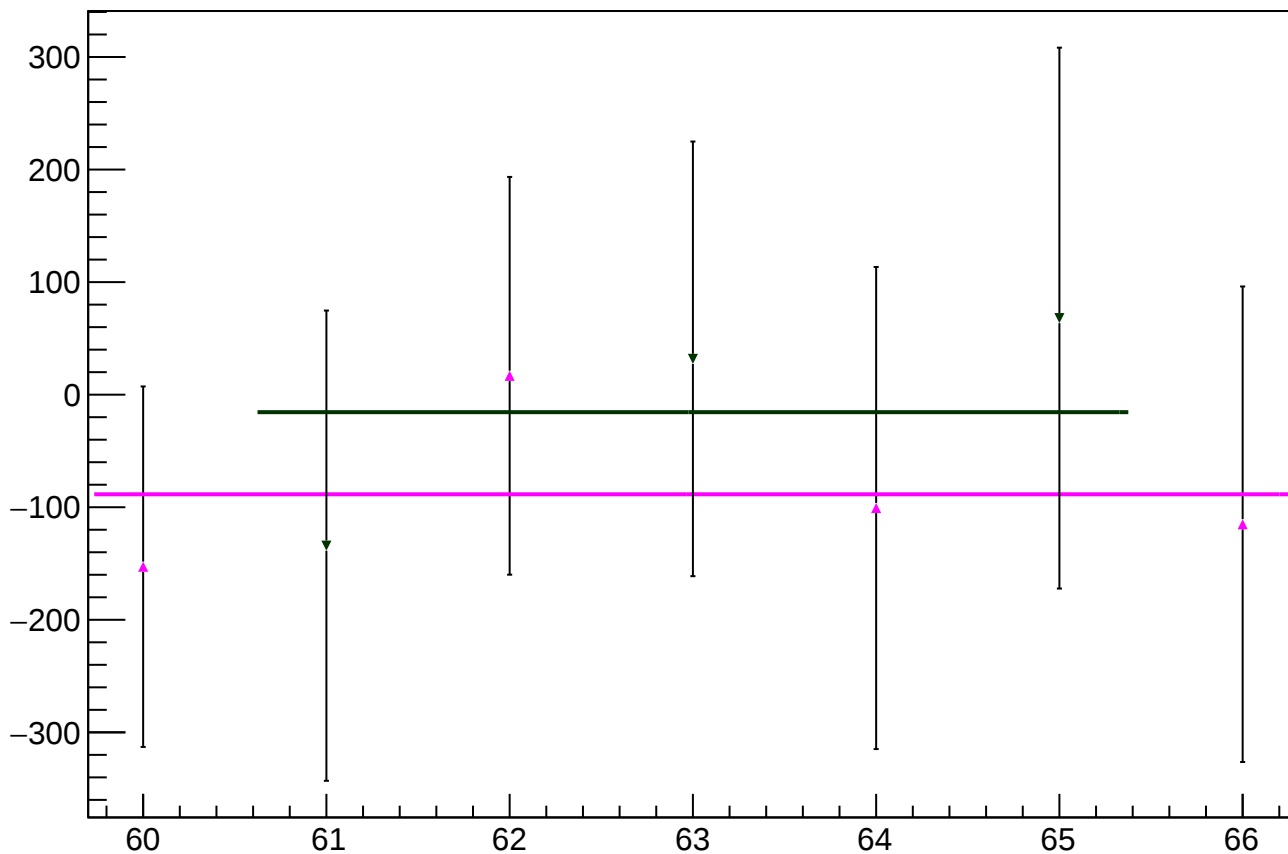
asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 19.598+/-0.012 χ^2/NDF : 8676.0/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 19.505+/-0.010 χ^2/NDF : 8637.1/3

19.598+/-0.012 χ^2/NDF : 8676.0/2
 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.540+/-122.114 χ^2/NDF : 0.5/2

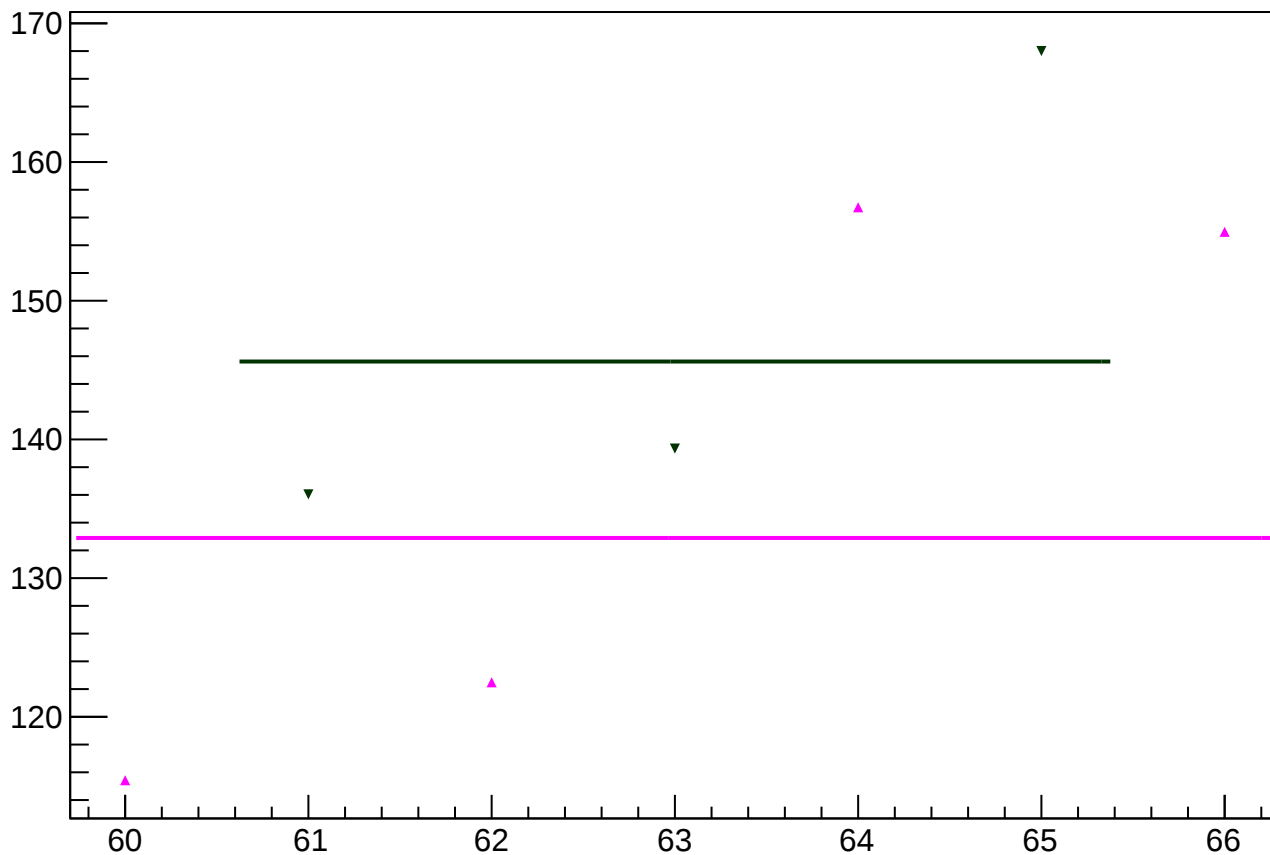
-15.540+/-122.114 χ^2/NDF : 0.5/2

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

-88.492+/-93.154 χ^2/NDF : 0.5/3

Left In: -88.492+/-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: 145.617+/-0.086 χ^2/NDF : 23679.3/2

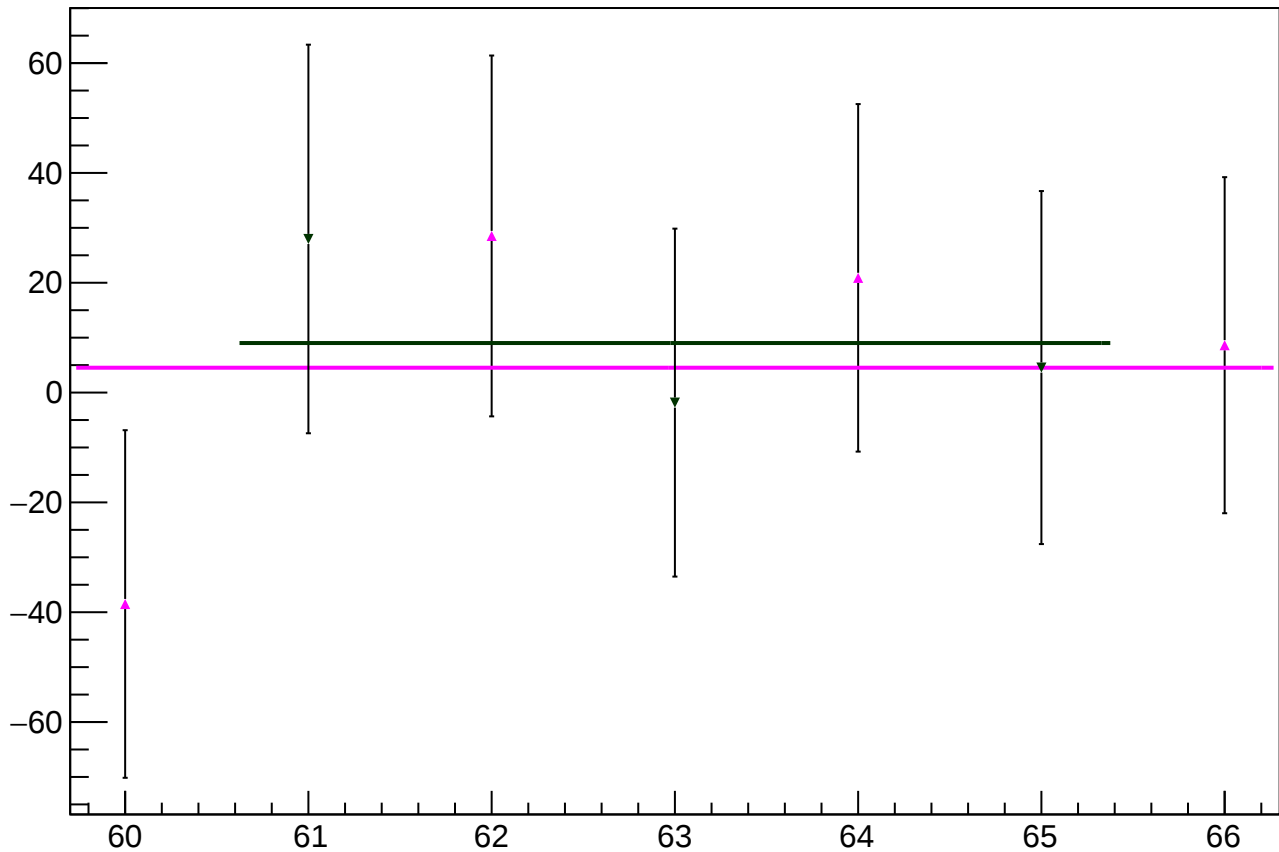
145.617+/-0.086 χ^2/NDF : 23679.3/2

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.022+/-19.025 χ^2/NDF : 0.4/2

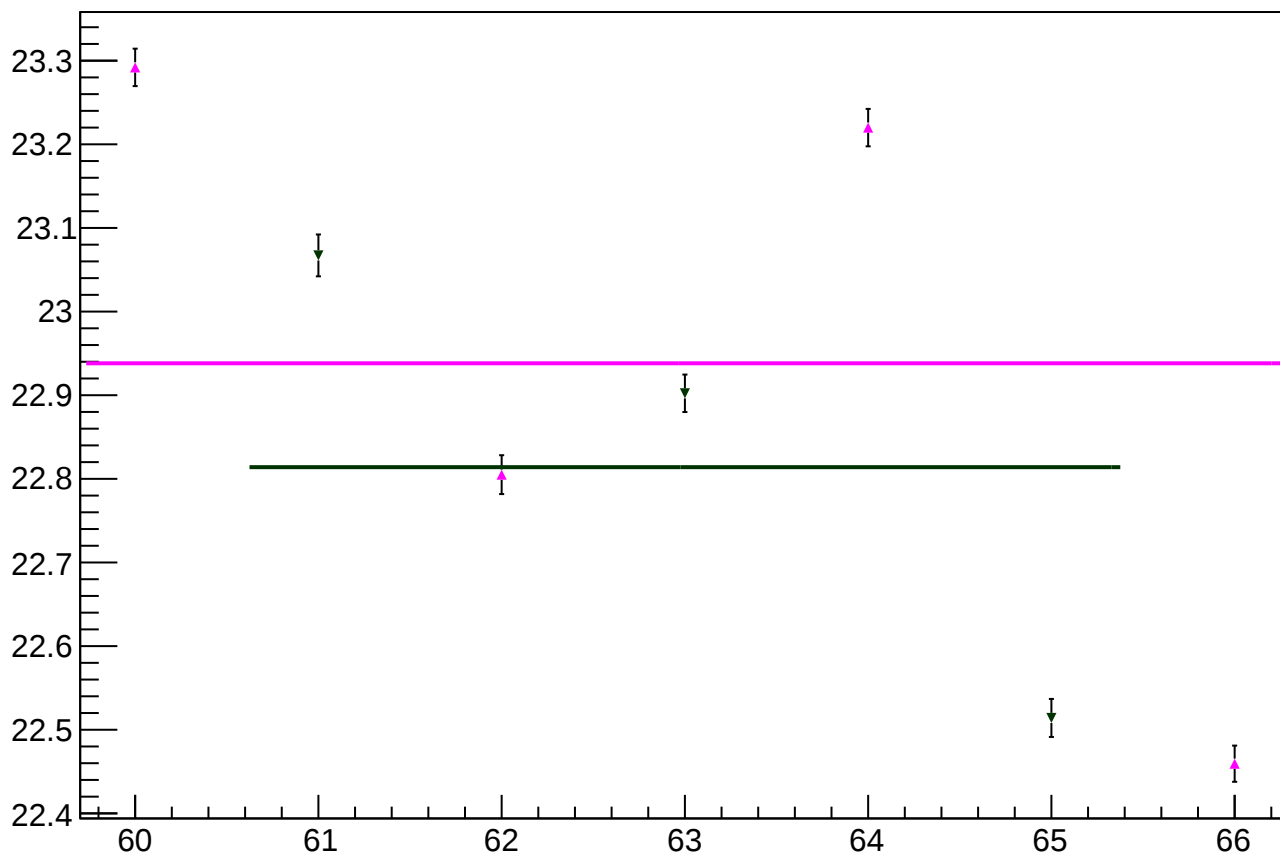
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.526+/-15.830 χ^2/NDF : 2.7/3

9.022+/-19.025 χ^2/NDF : 0.4/2

4.526+/-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: 22.814+/-0.013 χ^2/NDF : 292.0/2

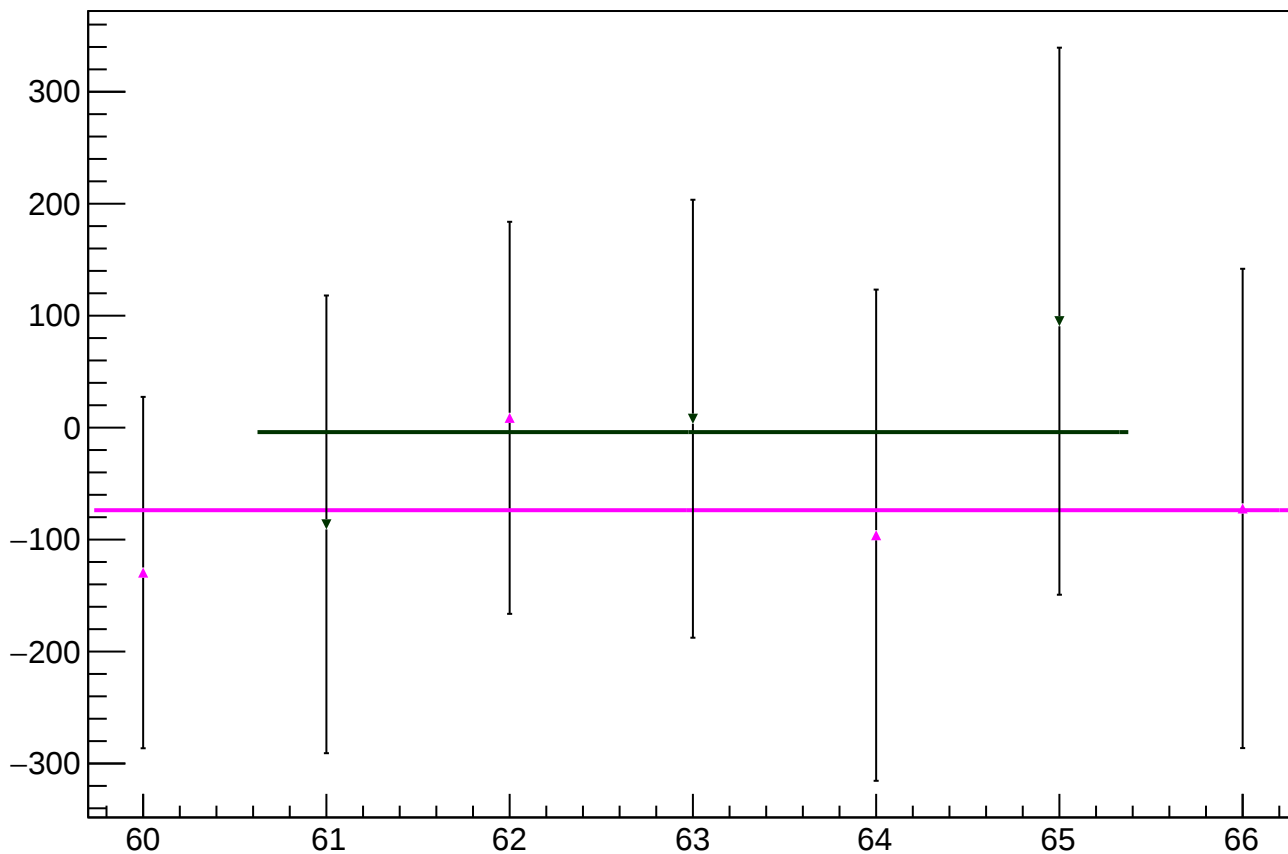
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.938+/-0.011 χ^2/NDF : 930.8/3

22.814+/-0.013 χ^2/NDF : 292.0/2

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: -3.994+/-122.328 χ^2/NDF : 0.3/2

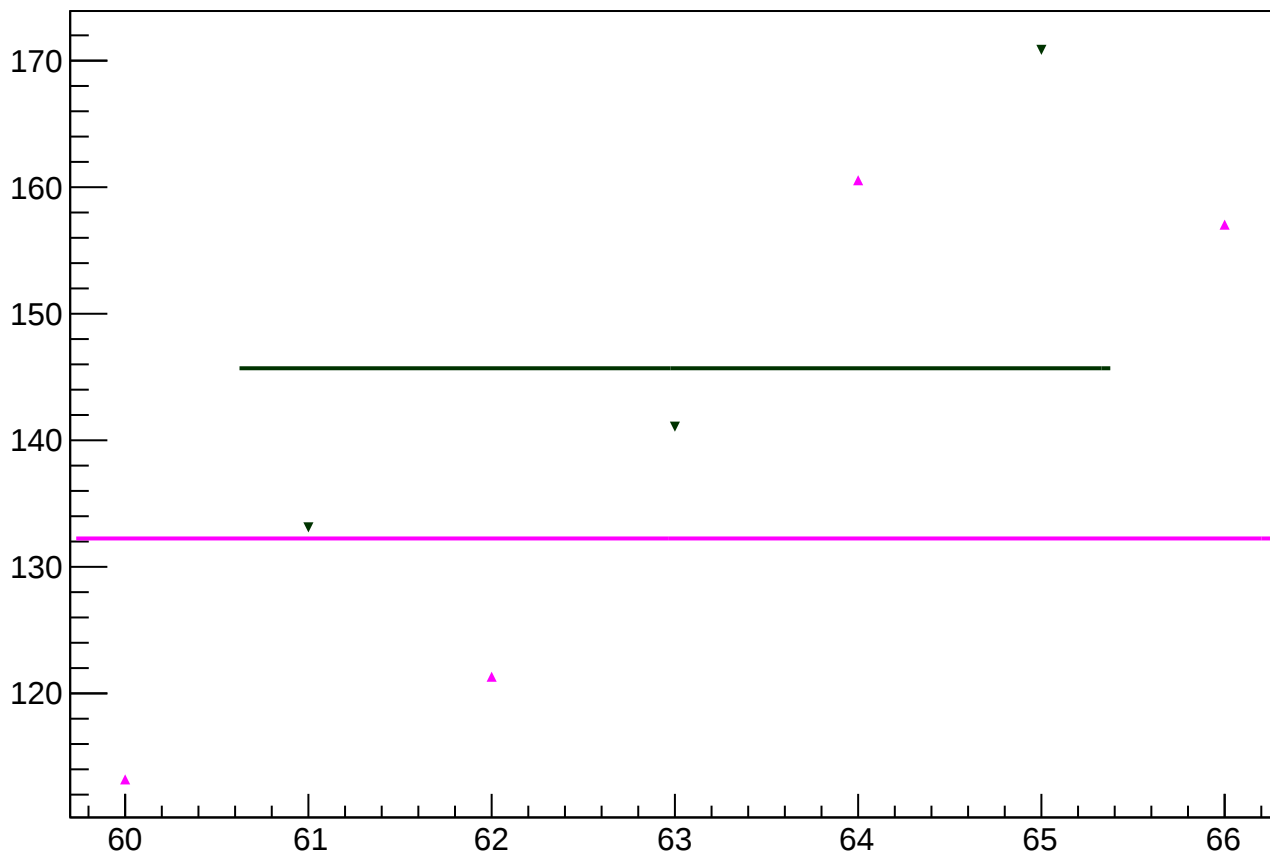
-3.994+/-122.328 χ^2/NDF : 0.3/2

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: 145.692+/-0.086 χ^2/NDF : 29890.5/2

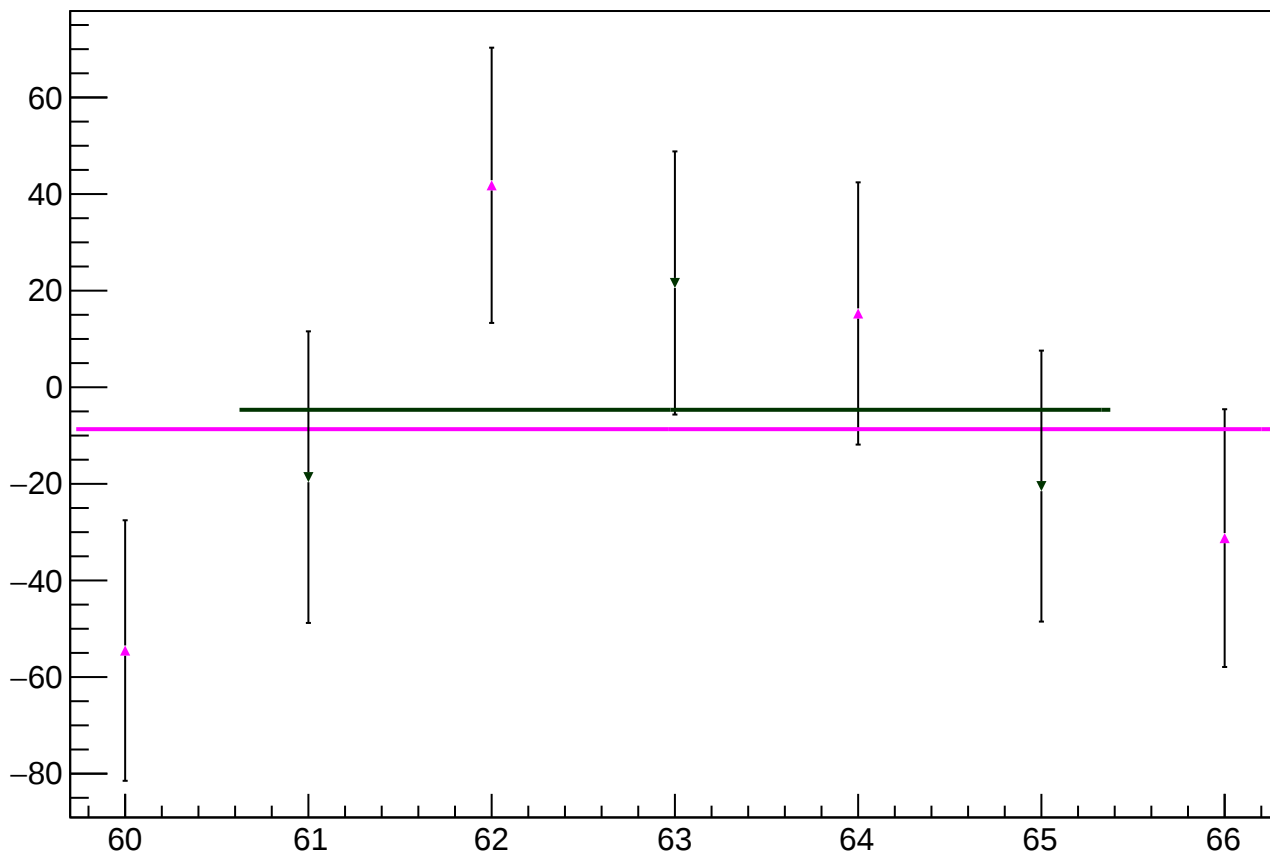
145.692+/-0.086 χ^2/NDF : 29890.5/2

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

132.243+/-0.066 χ^2/NDF : 97371.7/3

Left In: 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: -4.667+/-16.405 χ^2/NDF : 1.5/2

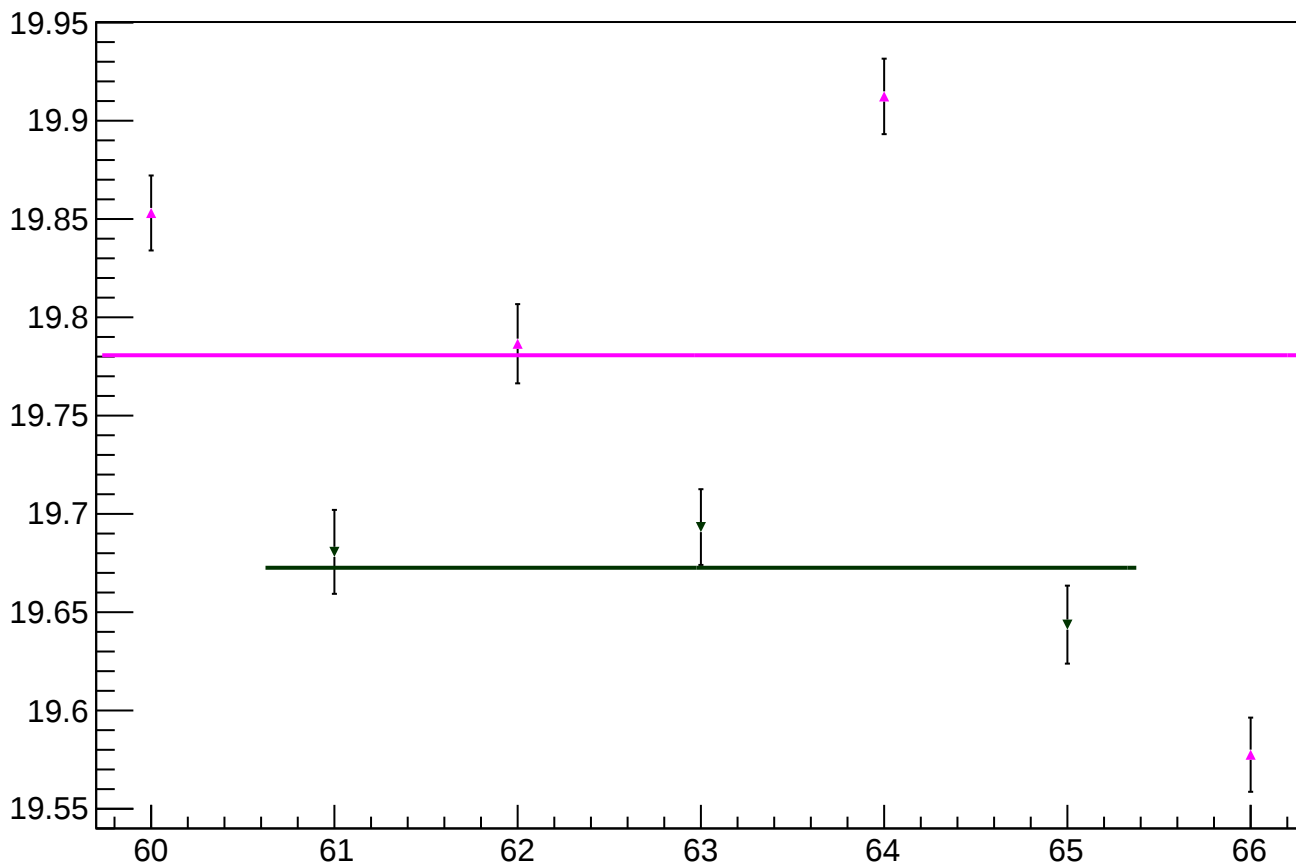
-4.667+/-16.405 χ^2/NDF : 1.5/2

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: 19.673+/-0.012 χ^2/NDF : 3.4/2

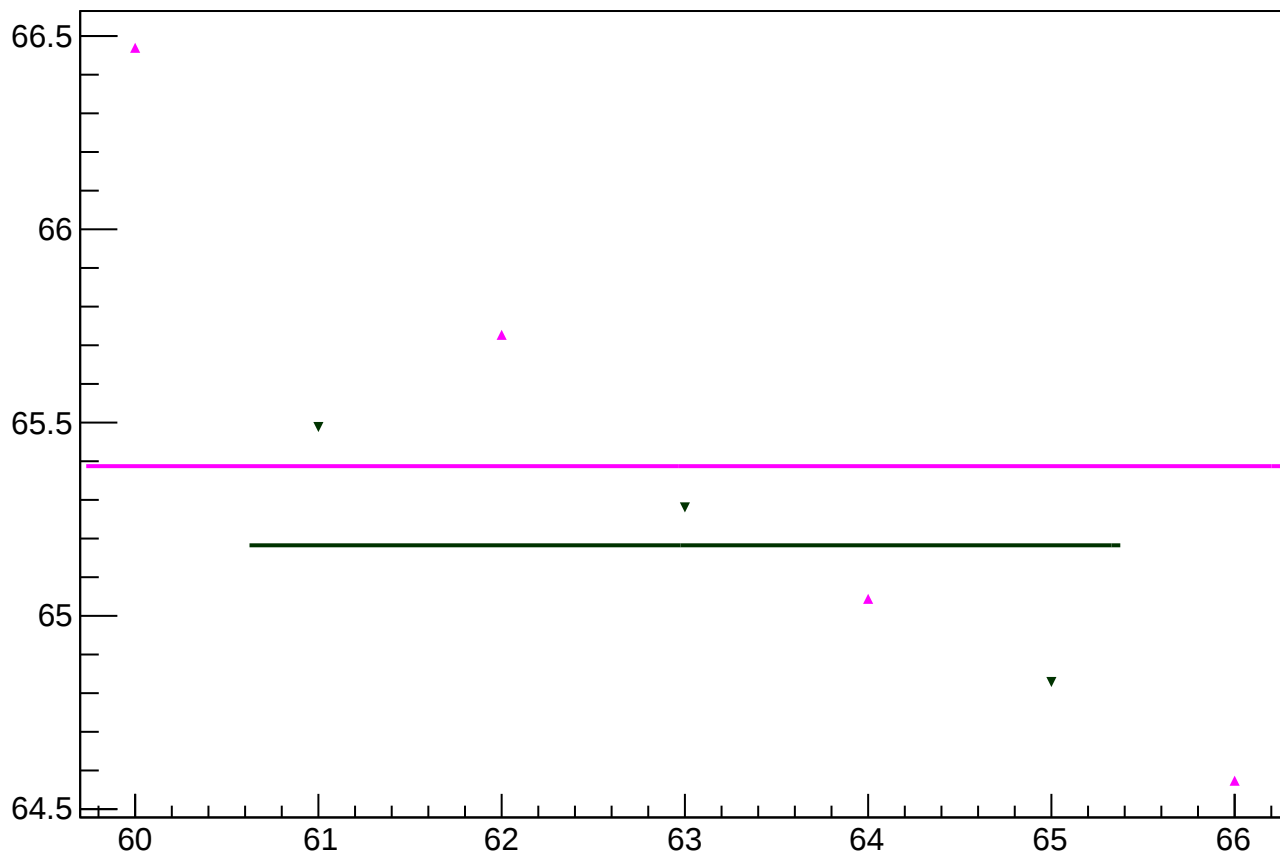
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.781+/-0.010 χ^2/NDF : 177.5/3

19.673+/-0.012 χ^2/NDF : 3.4/2

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: 65.183+/-0.000 χ^2/NDF : 2979943.7/2

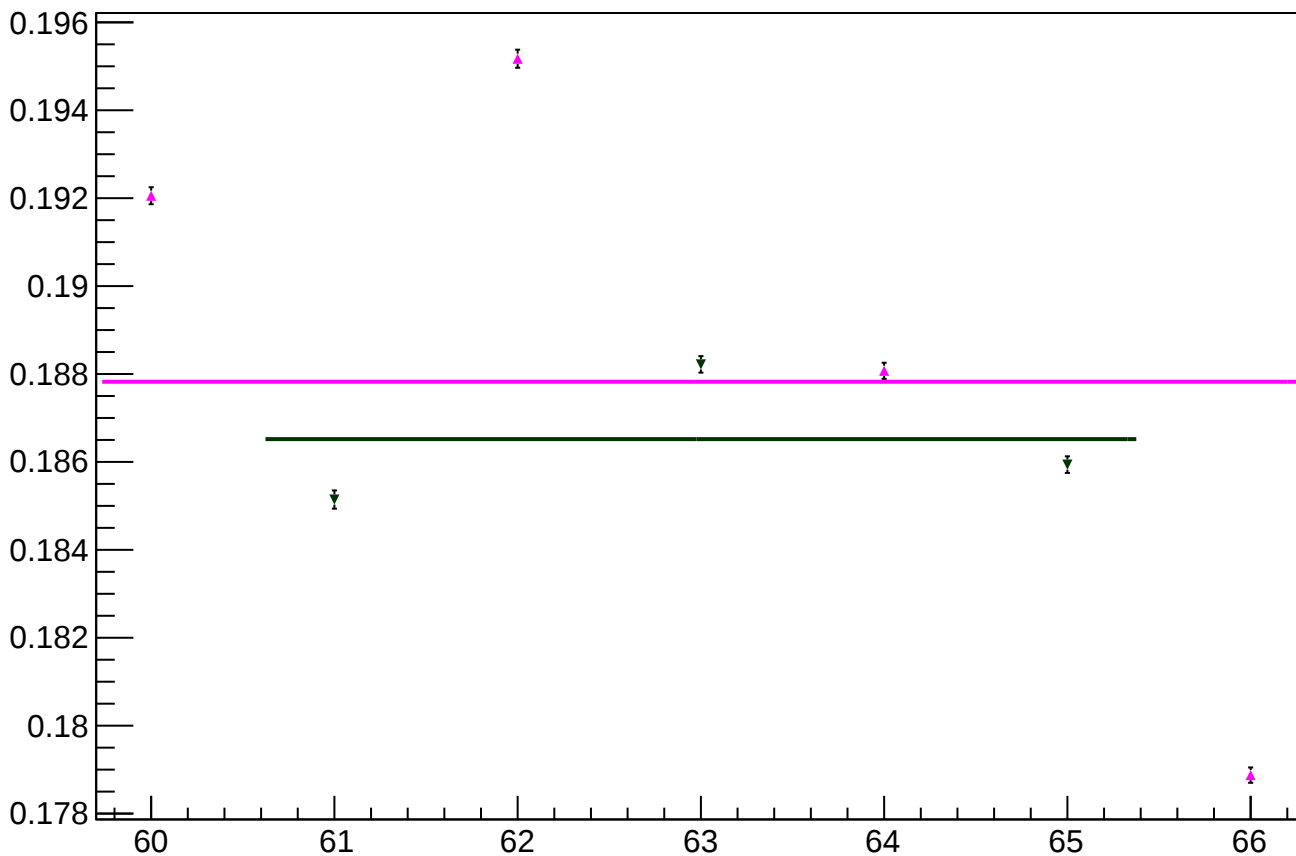
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.387+/-0.000 χ^2/NDF : 29576331.2/3

65.183+/-0.000 χ^2/NDF : 2979943.7/2

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: 0.187+/-0.000 χ^2/NDF :135.5/2

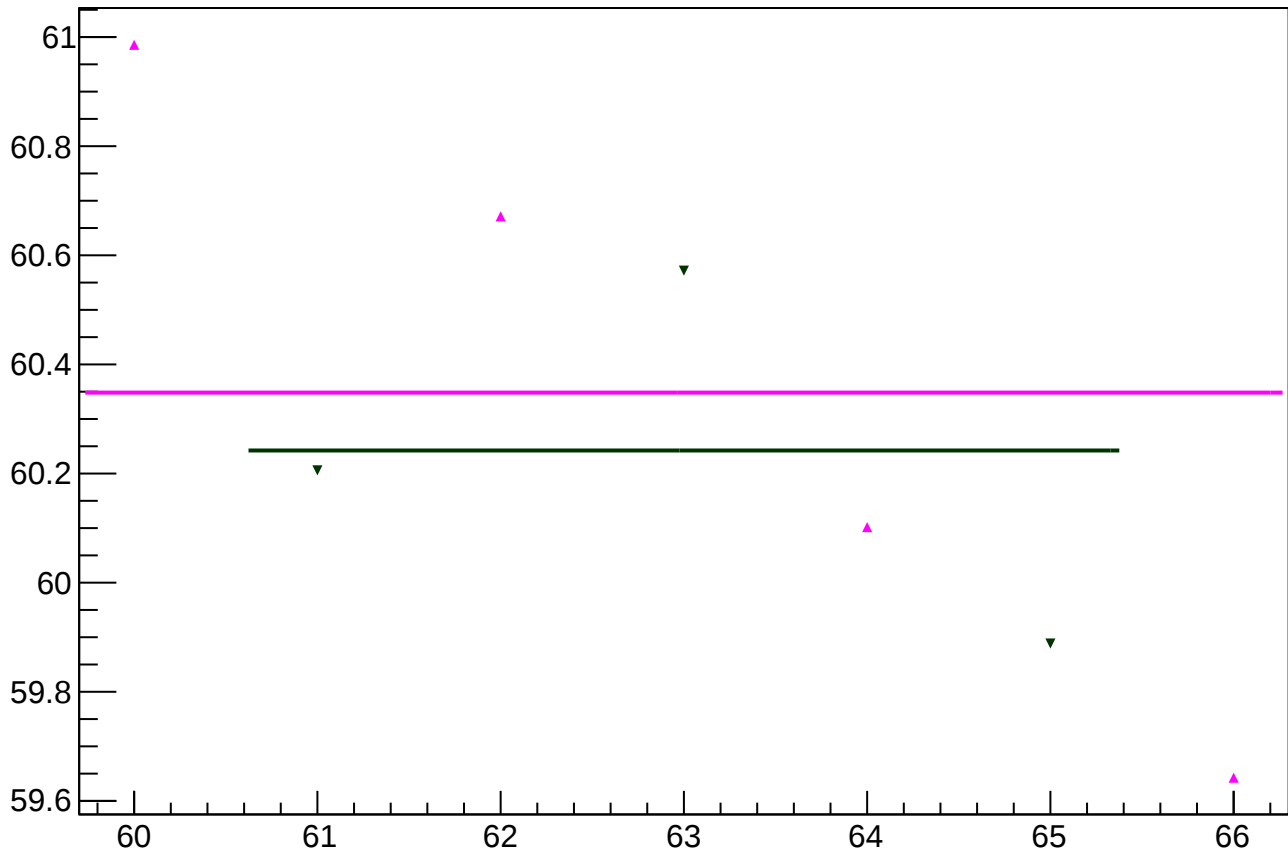
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.188+/-0.000 χ^2/NDF :4384.9/3

0.187+/-0.000 χ^2/NDF : 135.5/2

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: 60.242+/-0.000 χ^2/NDF : 4853685.0/2

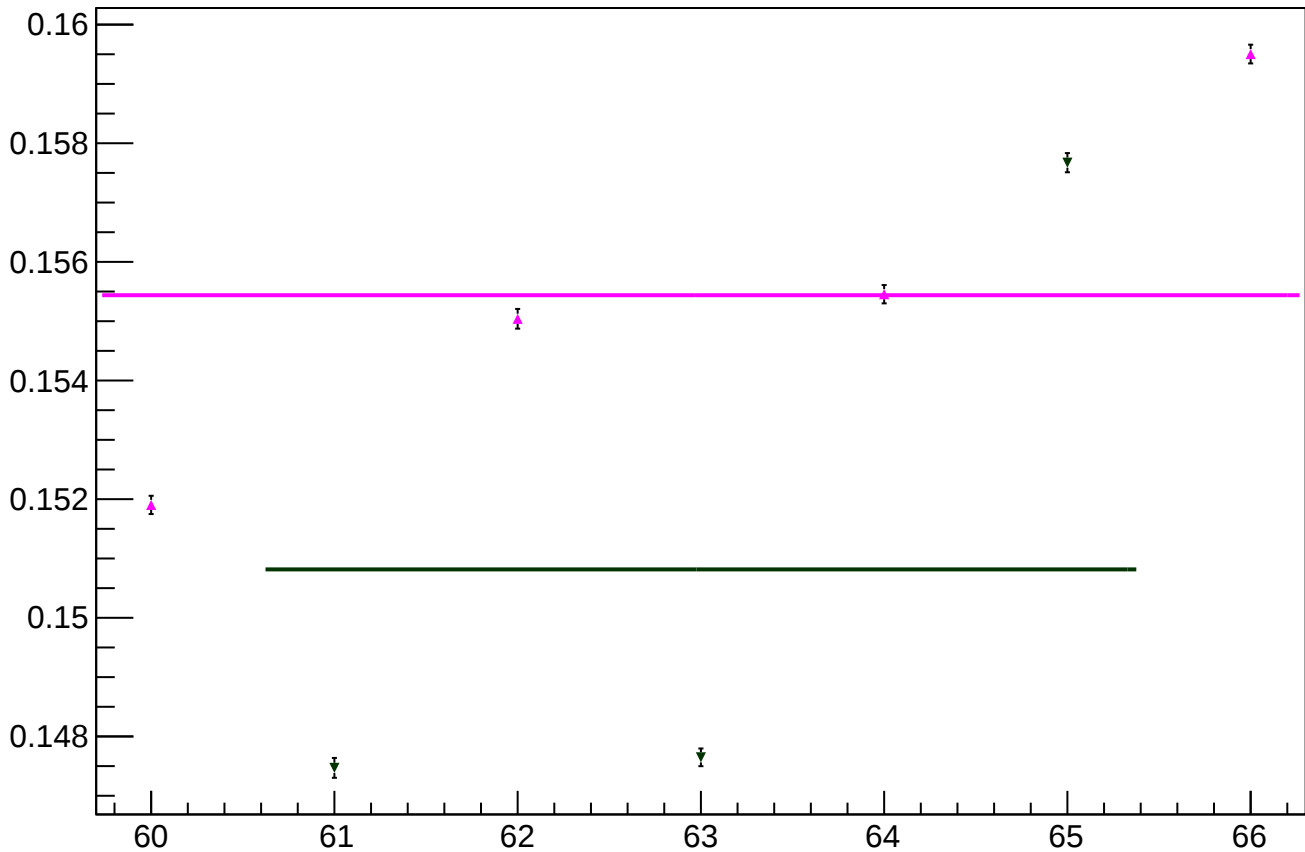
60.242+/-0.000 χ^2/NDF : 4853685.0/2

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

60.348+/-0.000 χ^2/NDF : 21708319.8/3

Left In: 60.348+/-0.000 χ^2/NDF : 21708319.8/3

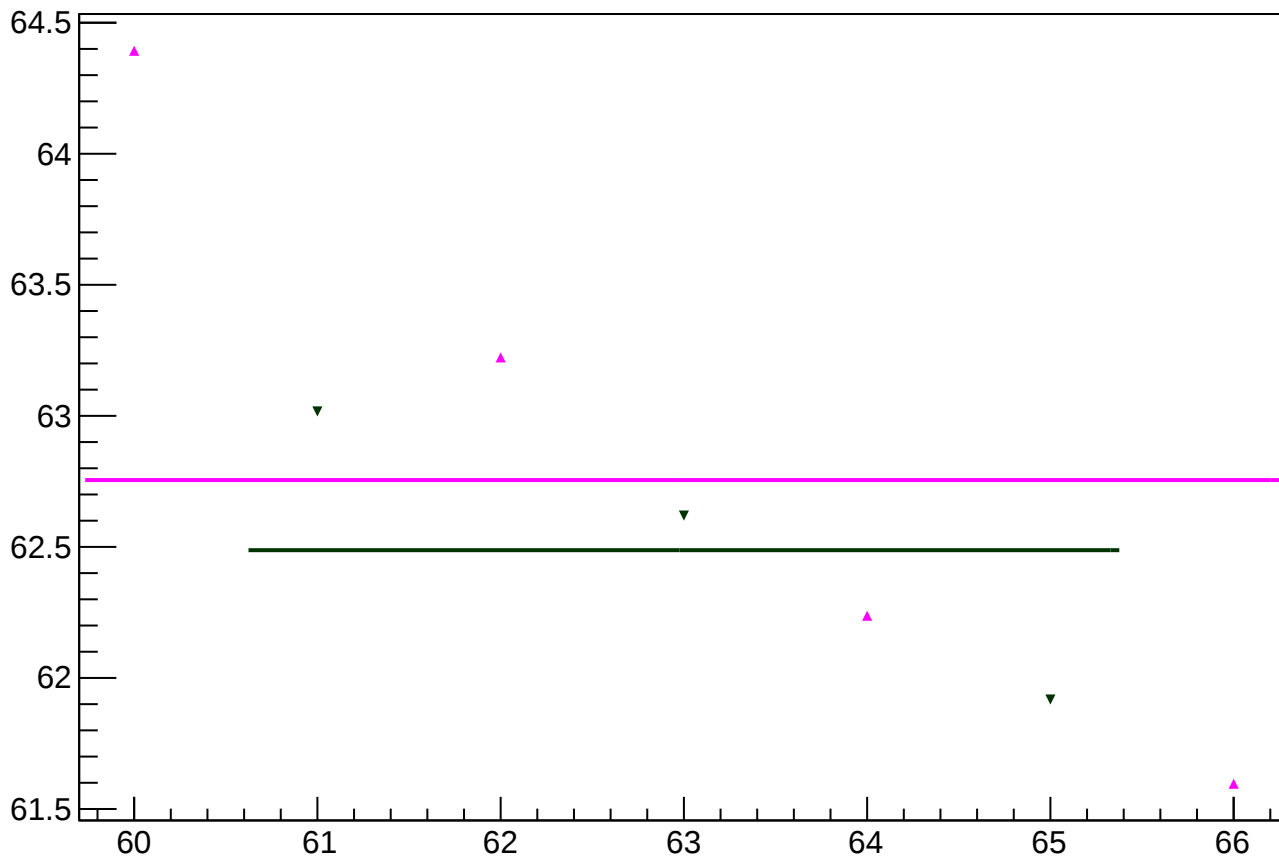
yield_usr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.151+/-0.000 χ^2/NDF : 2645.4/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.155+/-0.000 χ^2/NDF : 1194.4/3

0.151+/-0.000 χ^2/NDF : 2645.4/2
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: 62.487+/-0.000 χ^2/NDF : 7734419.6/2

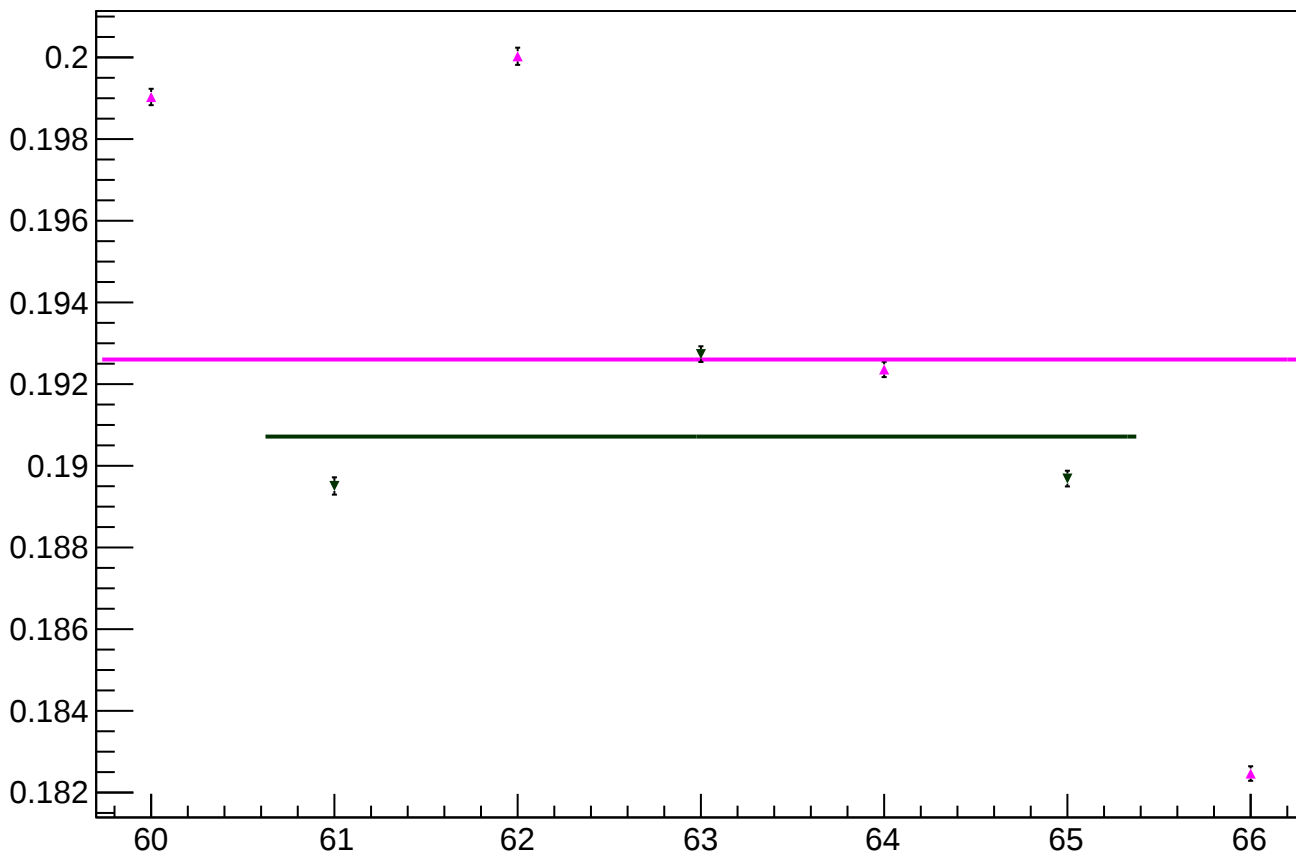
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.755+/-0.000 χ^2/NDF : 60853946.3/3

62.487+/-0.000 χ^2/NDF : 7734419.6/2

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: 0.191+/-0.000 χ^2/NDF : 171.5/2

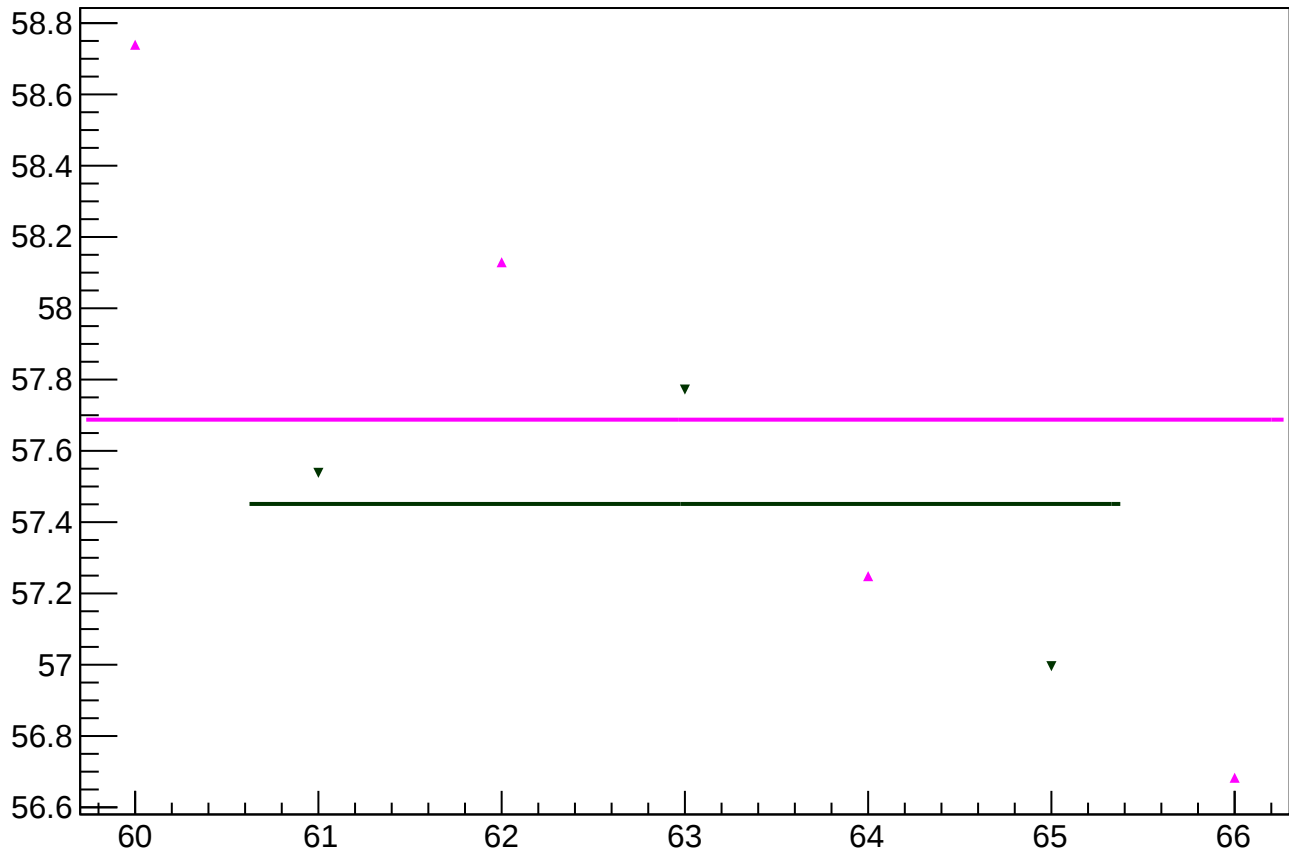
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.193+/-0.000 χ^2/NDF : 5519.3/3

0.191+/-0.000 χ^2/NDF : 171.5/2

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: 57.451+/-0.000 χ^2/NDF : 7967081.8/2

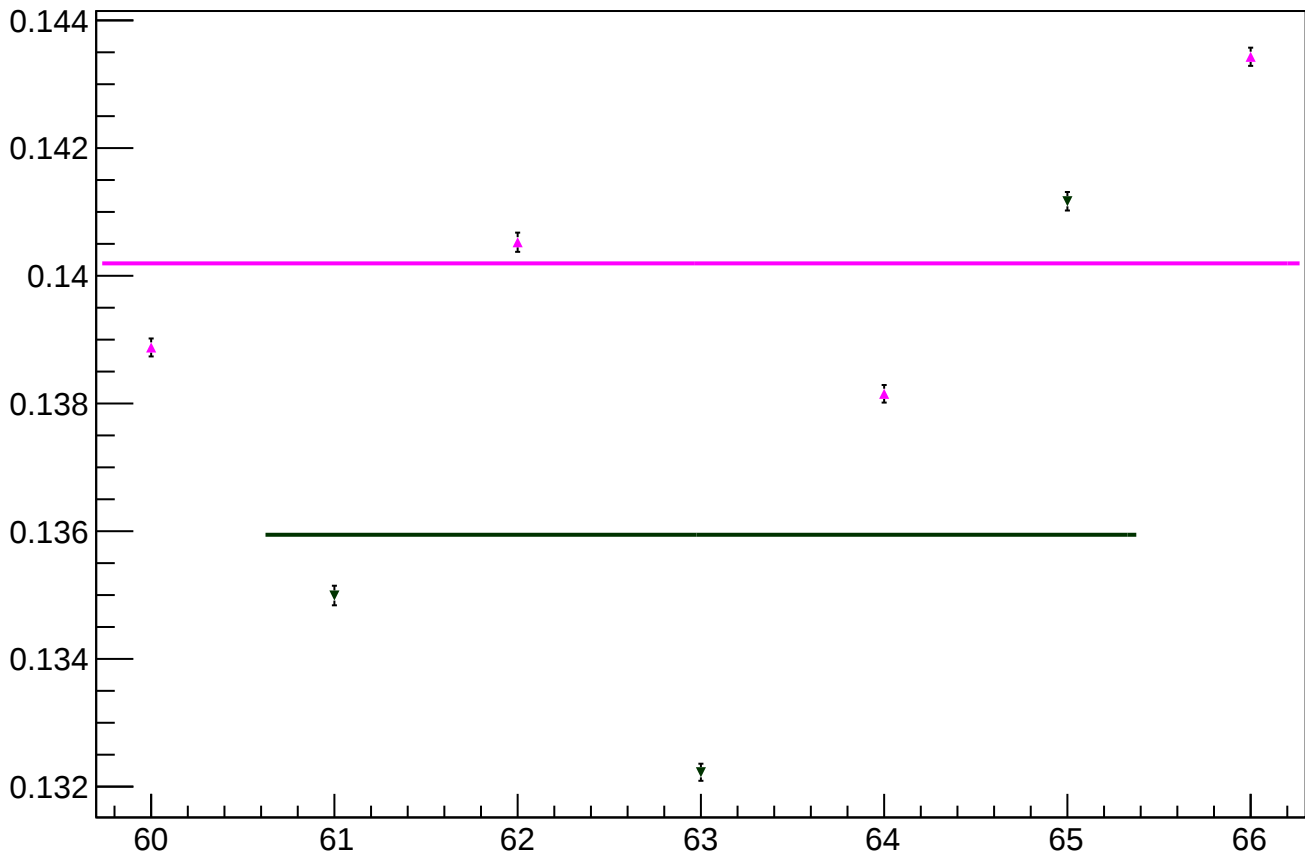
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 57.688+/-0.000 χ^2/NDF : 62175592.5/3

57.451+/-0.000 χ^2/NDF : 7967081.8/2

57.688+/-0.000 χ^2/NDF : 62175592.5/3

yield_dsr_rms vs slug

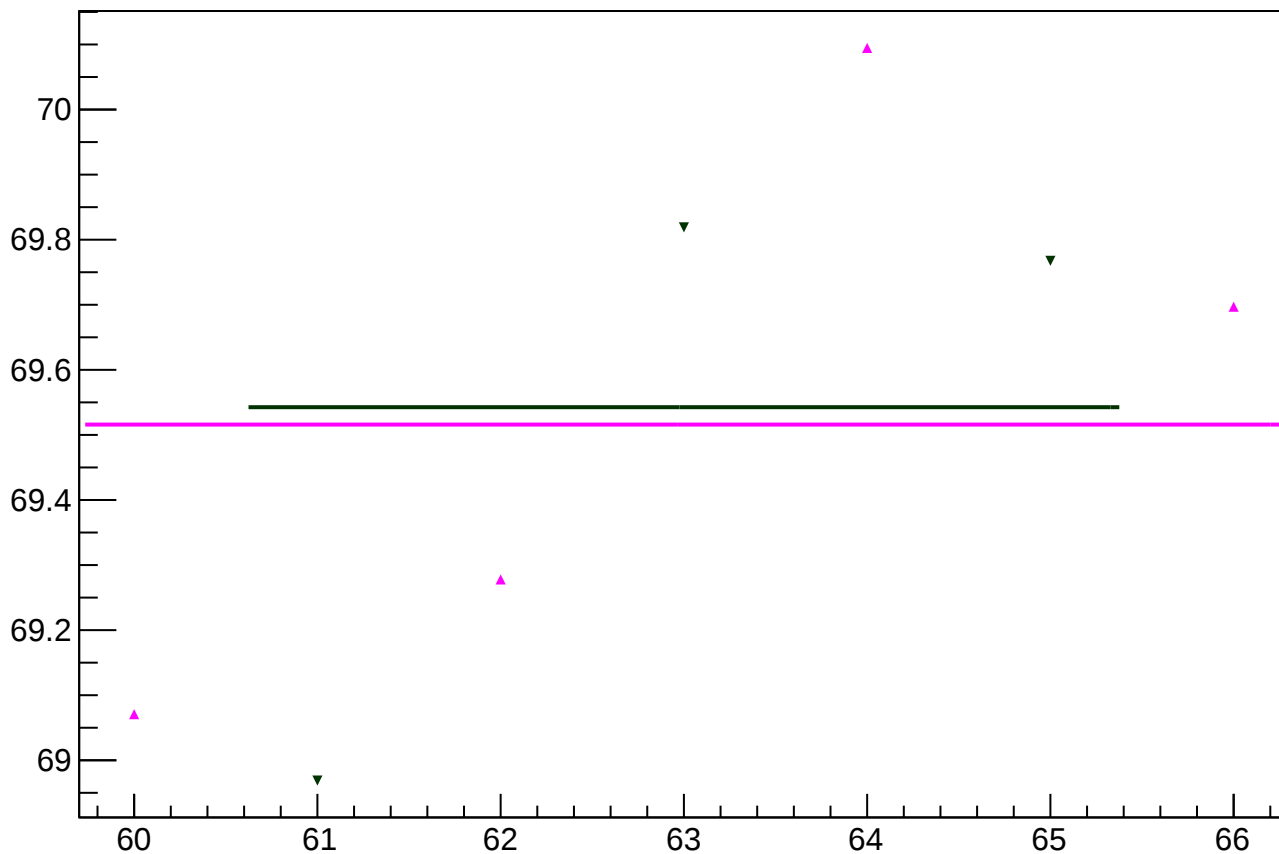


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.136+/-0.000 χ^2/NDF : 2109.6/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.140+/-0.000 χ^2/NDF : 828.0/3

0.136+/-0.000 χ^2/NDF : 2109.6/2

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: 69.543+/-0.000 χ^2/NDF : 3317036.3/2

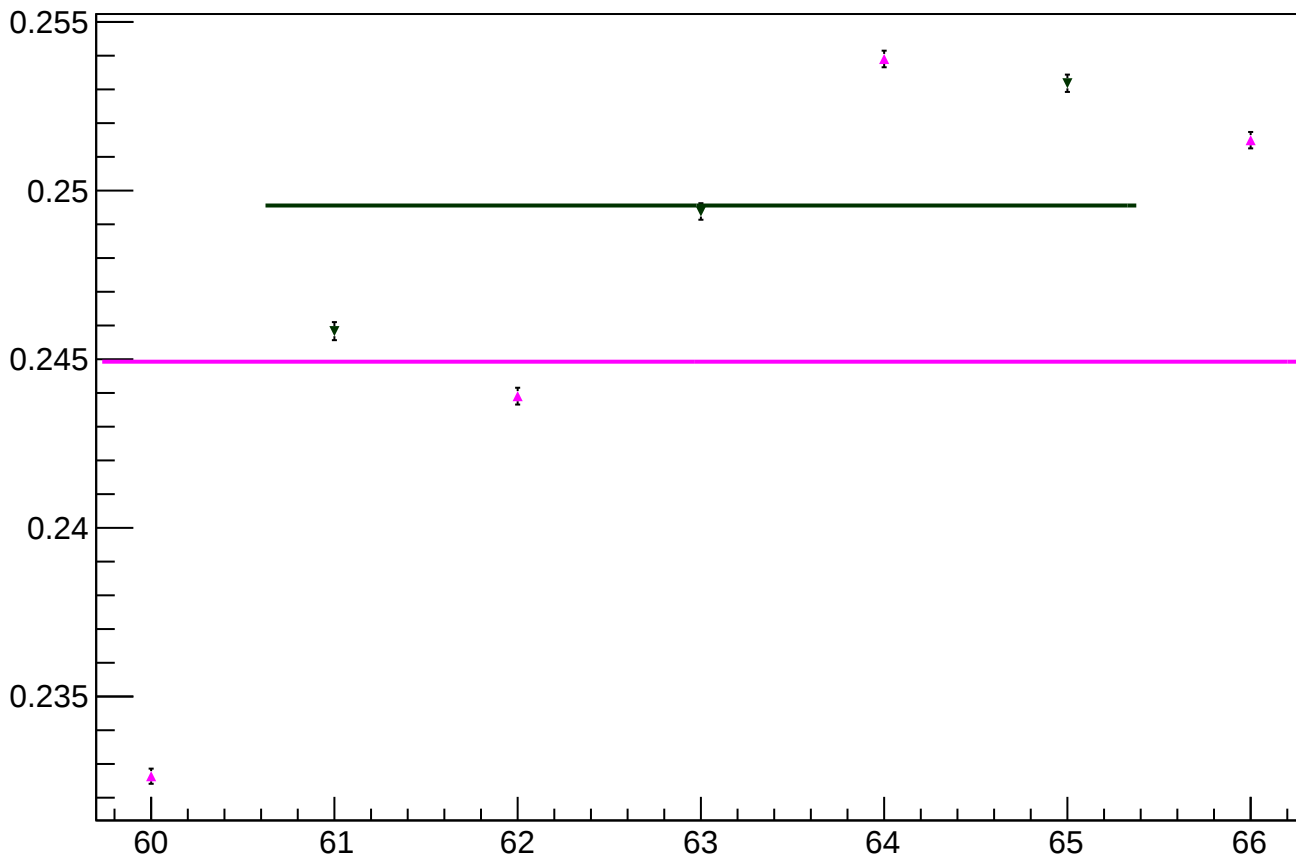
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.516+/-0.000 χ^2/NDF : 5457162.9/3

69.543+/-0.000 χ^2/NDF : 3317036.3/2

69.516+/-0.000 χ^2/NDF : 5457162.9/3

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.250+/-0.000 χ^2/NDF : 393.3/2

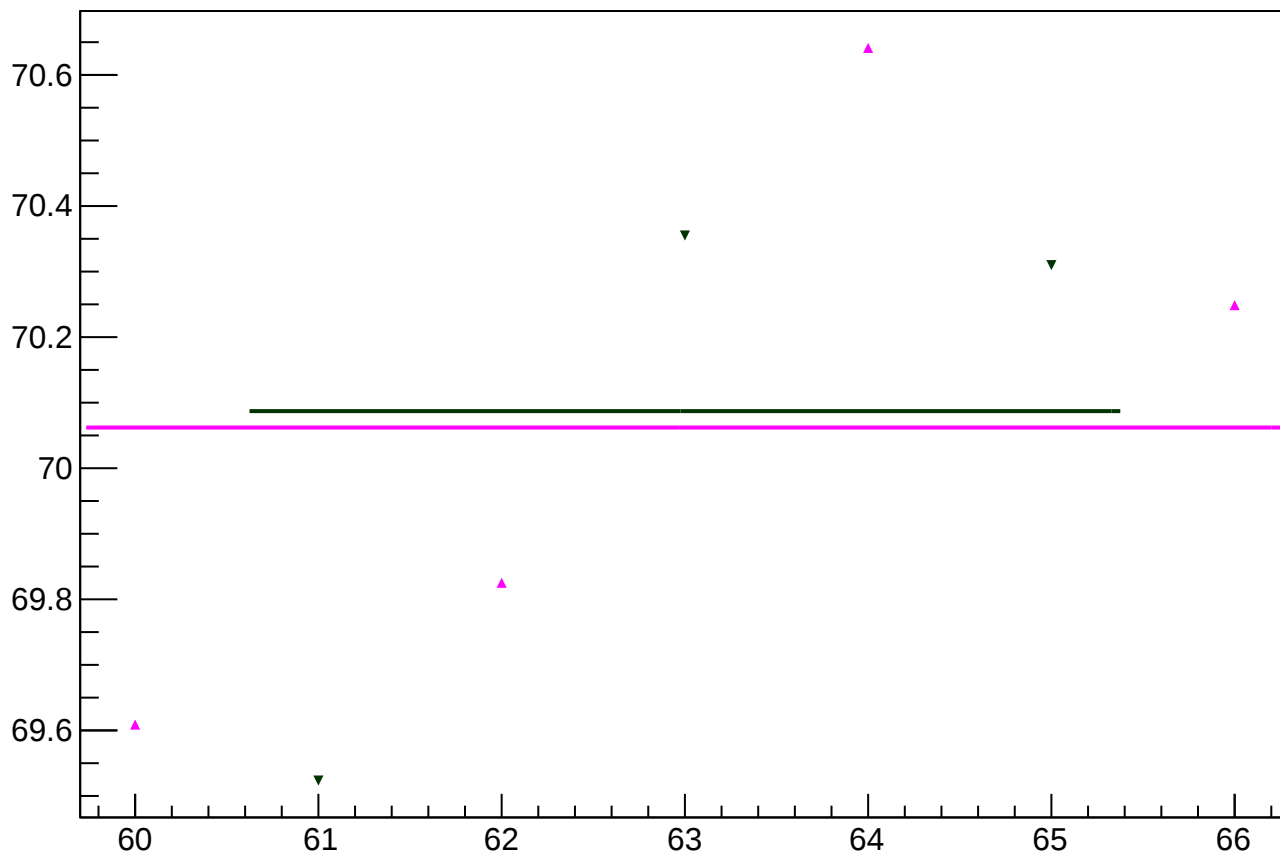
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.245+/-0.000 χ^2/NDF : 5061.7/3

0.250+/-0.000 χ^2/NDF : 393.3/2

0.245+/-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: 70.087+/-0.000 χ^2/NDF : 3028416.9/2

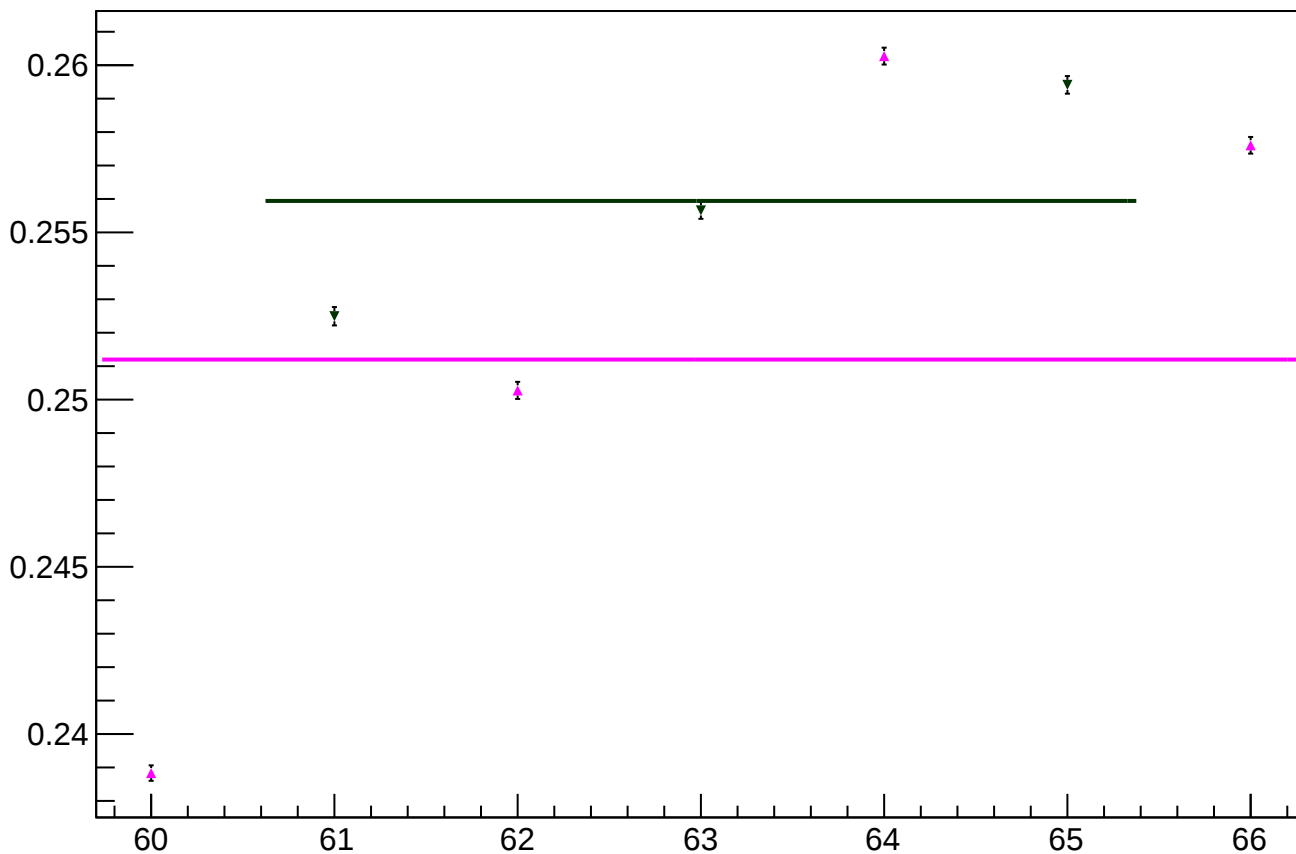
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.062+/-0.000 χ^2/NDF : 5270805.3/3

70.087+/-0.000 χ^2/NDF : 3028416.9/2

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: 0.256+/-0.000 χ^2/NDF : 332.5/2

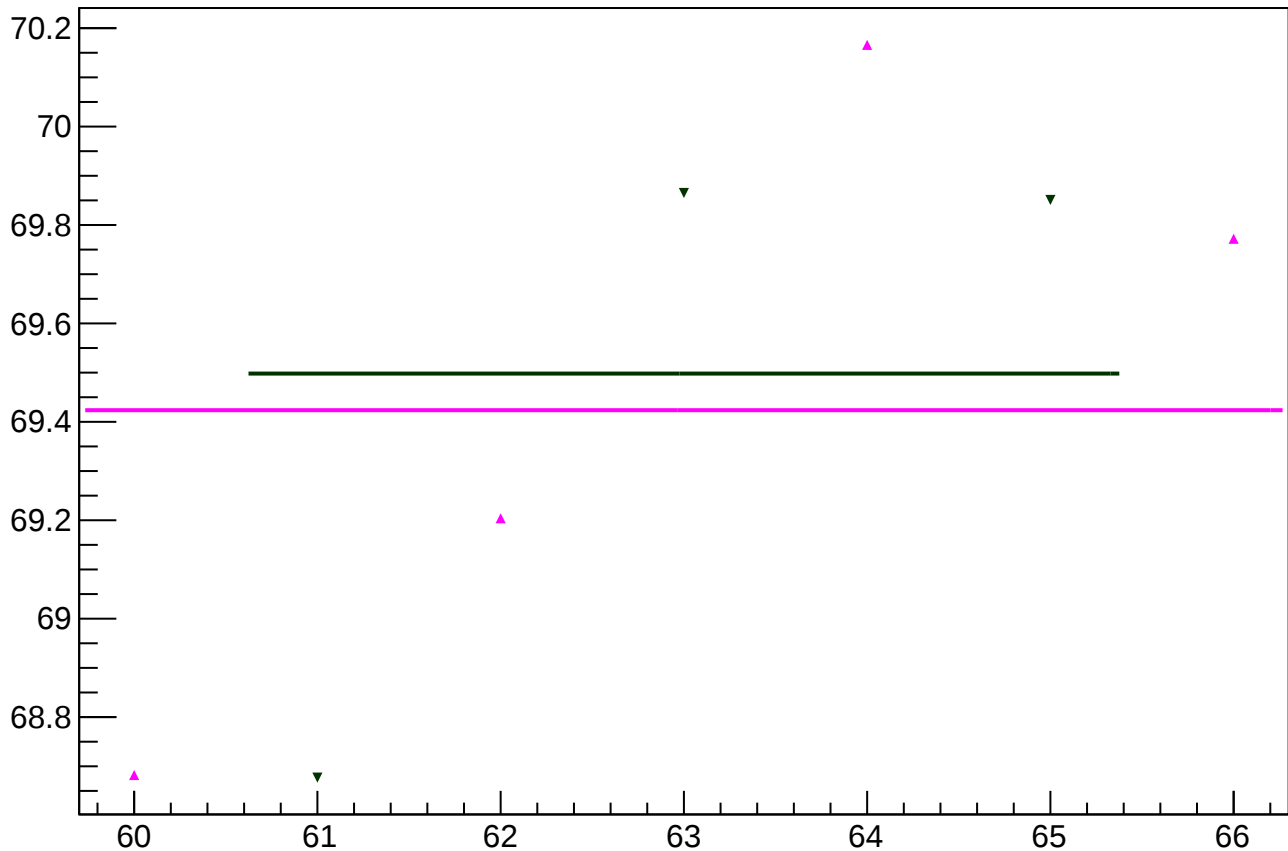
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.251+/-0.000 χ^2/NDF : 4835.7/3

0.256+/-0.000 χ^2/NDF : 332.5/2

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: 69.498+/-0.000 χ^2/NDF : 6782859.4/2

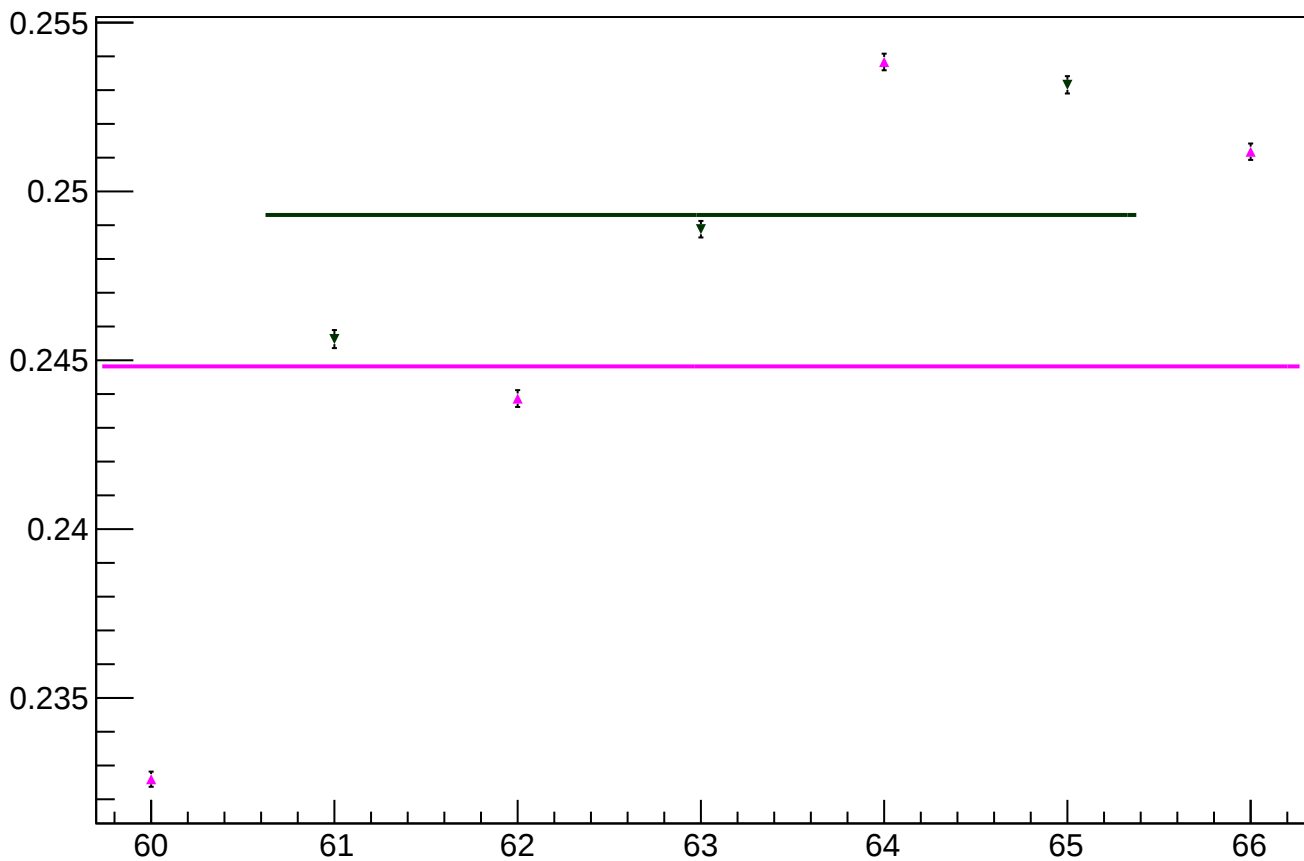
69.498+/-0.000 χ^2/NDF : 6782859.4/2

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

69.424+/-0.000 χ^2/NDF : 11397178.1/3

Left In: 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: 0.249+/-0.000 χ^2/NDF : 417.1/2

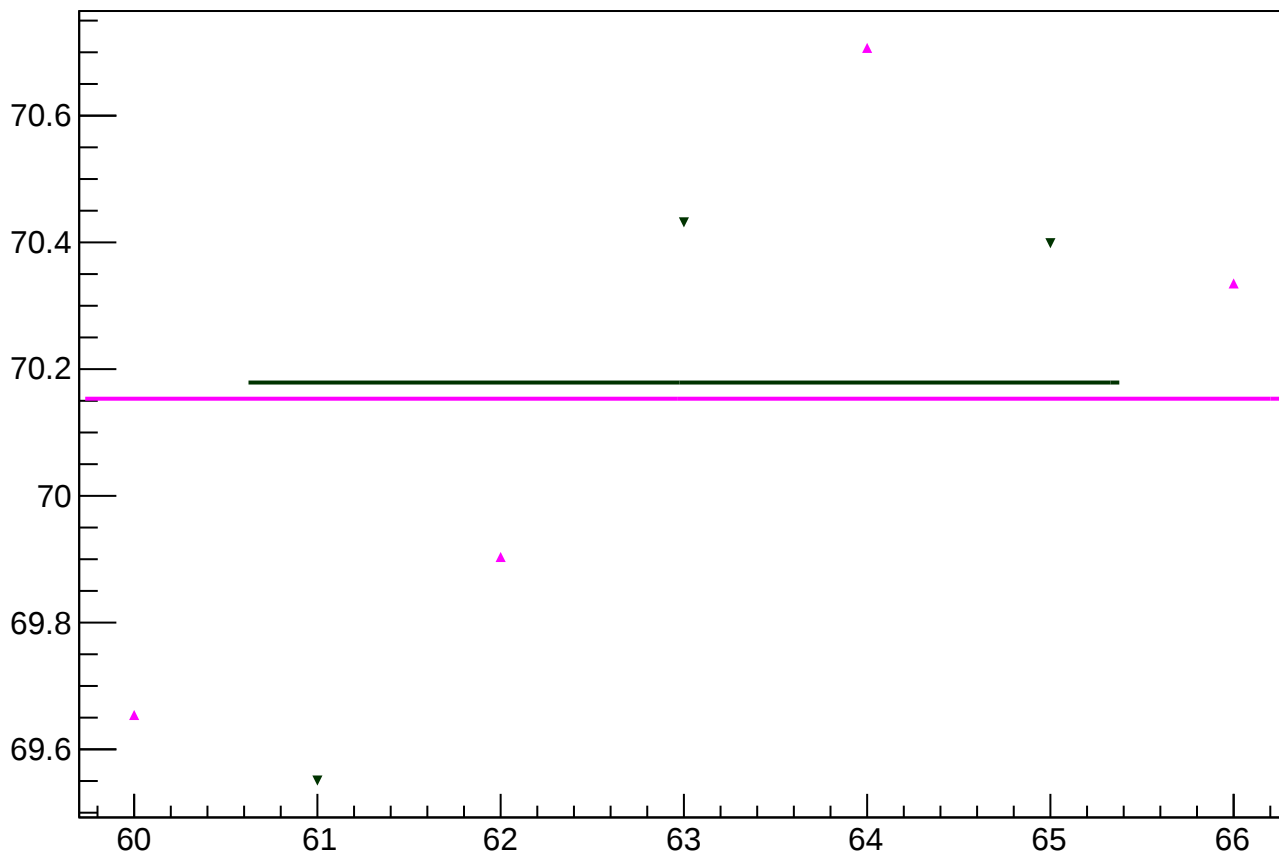
0.249+/-0.000 χ^2/NDF : 417.1/2

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

0.245+/-0.000 χ^2/NDF : 4993.5/3

Left In: 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: 70.179+/-0.000 χ^2/NDF : 3451088.1/2

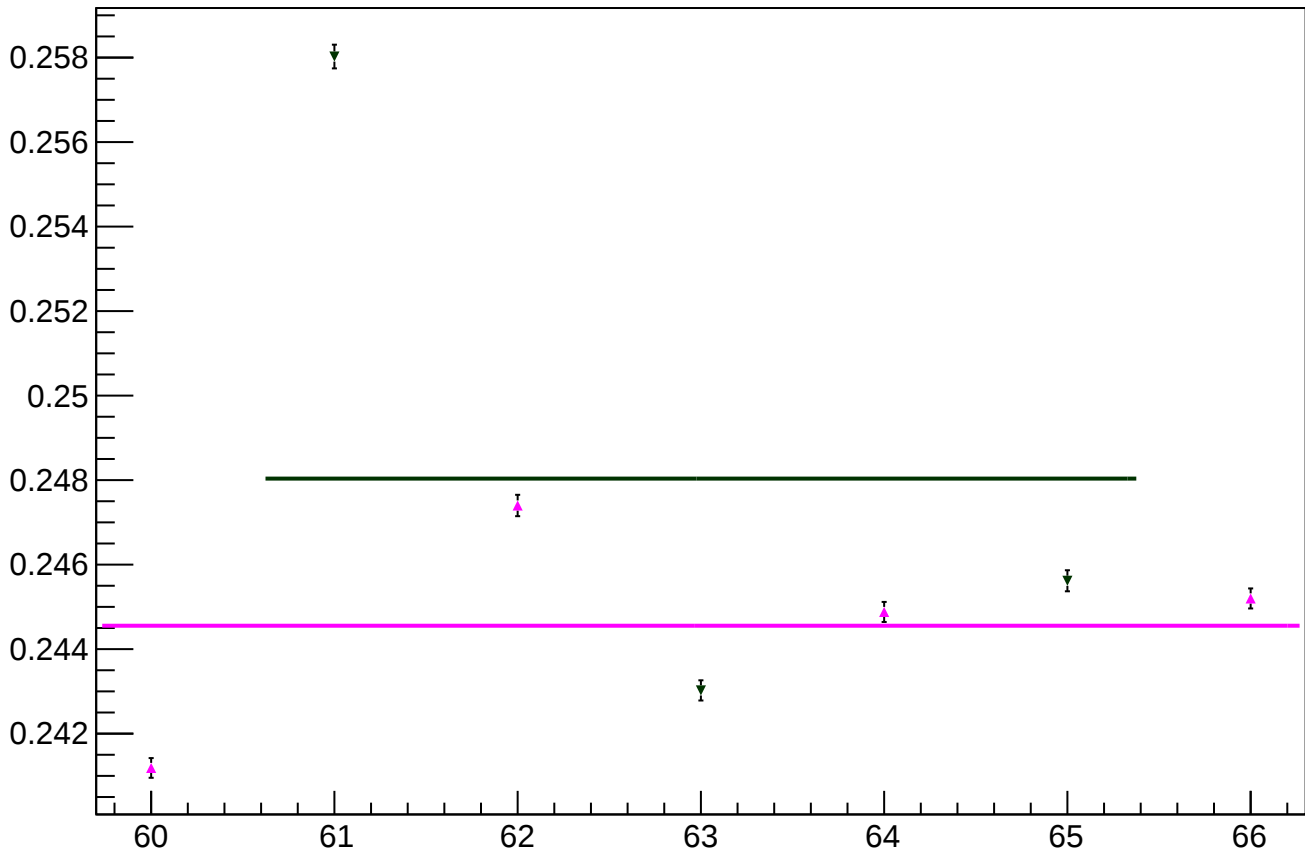
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.153+/-0.000 χ^2/NDF : 5789439.5/3

70.179+/-0.000 χ^2/NDF : 3451088.1/2

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 : 1799.8/2

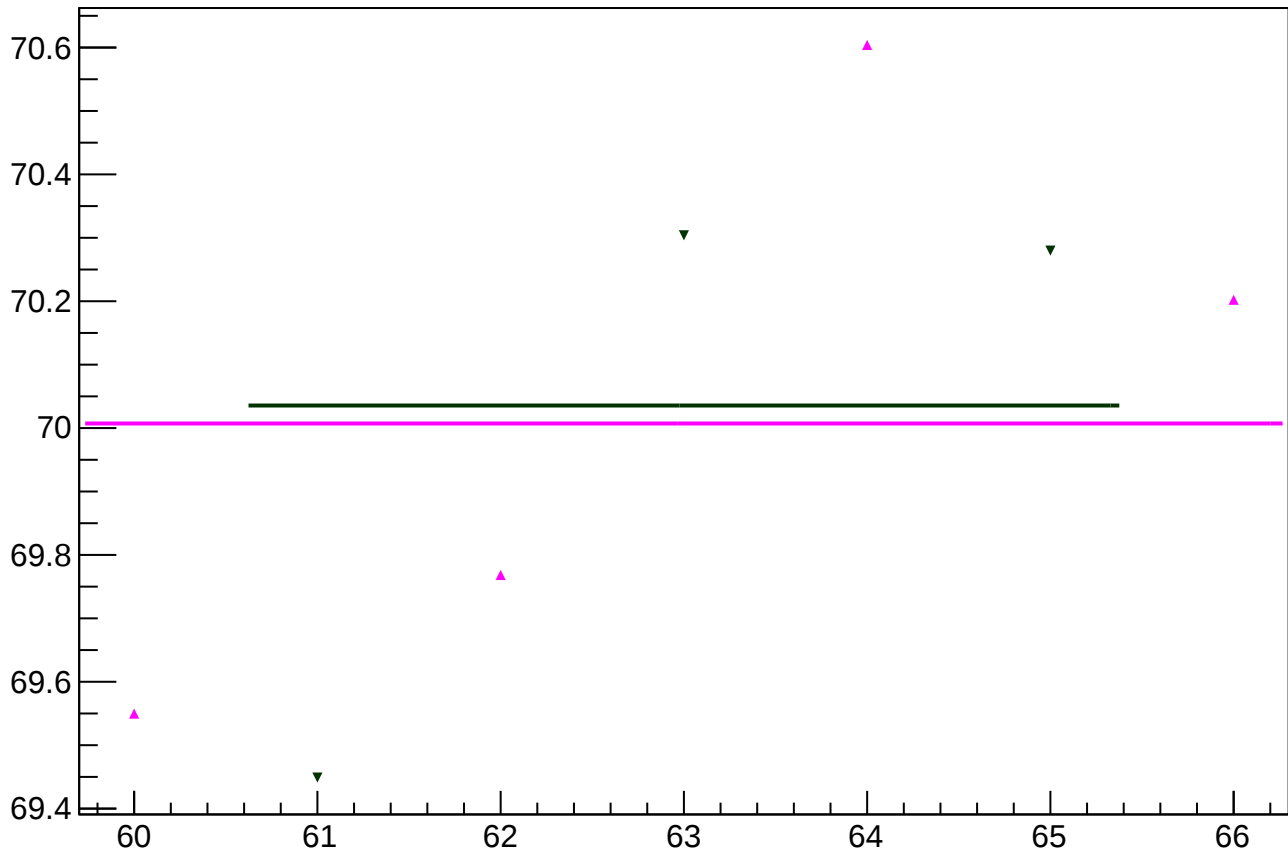
0.248+/-0.000 χ^2/NDF : 1799.8/2

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: 70.036+/-0.000 χ^2/NDF : 3377305.3/2

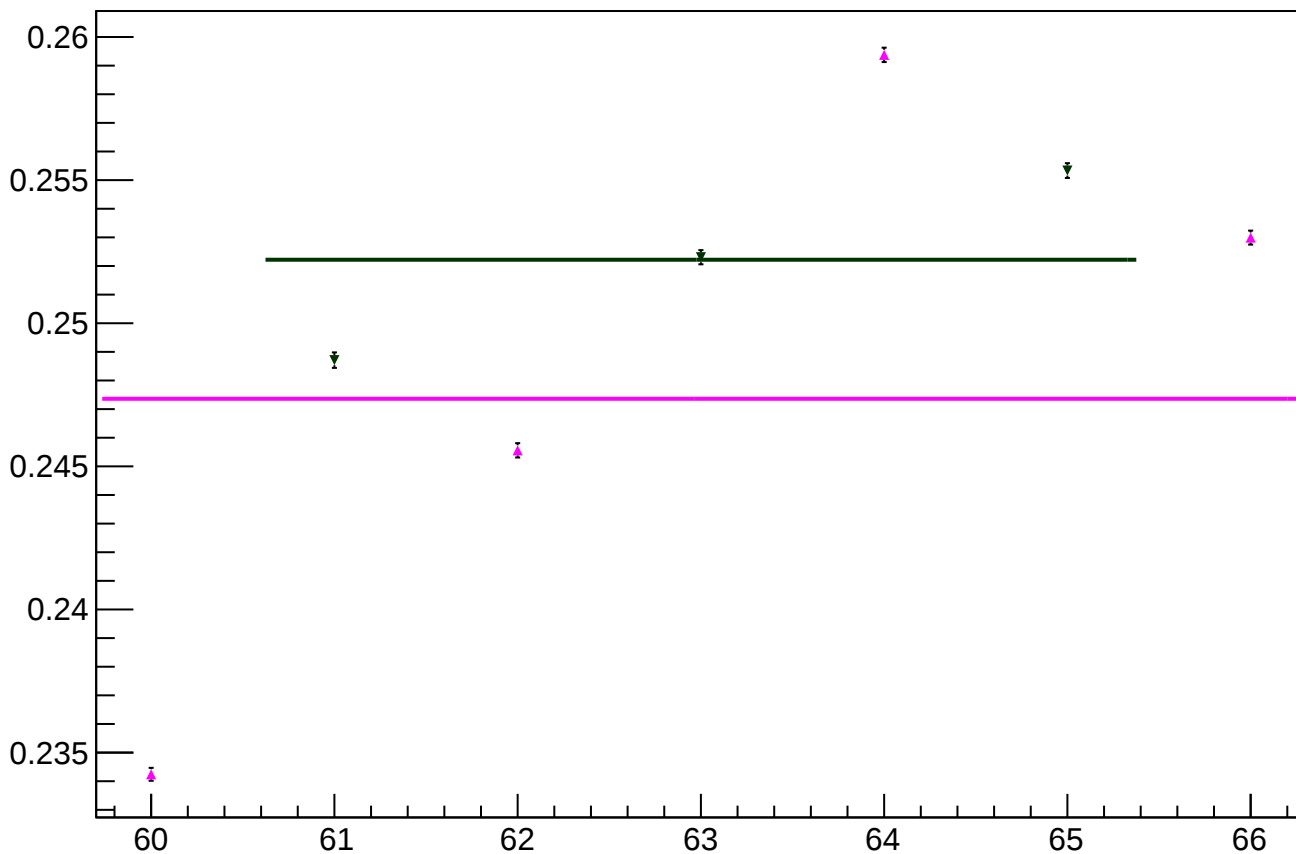
70.036+/-0.000 χ^2/NDF : 3377305.3/2

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: 0.252+/-0.000 χ^2/NDF : 312.6/2

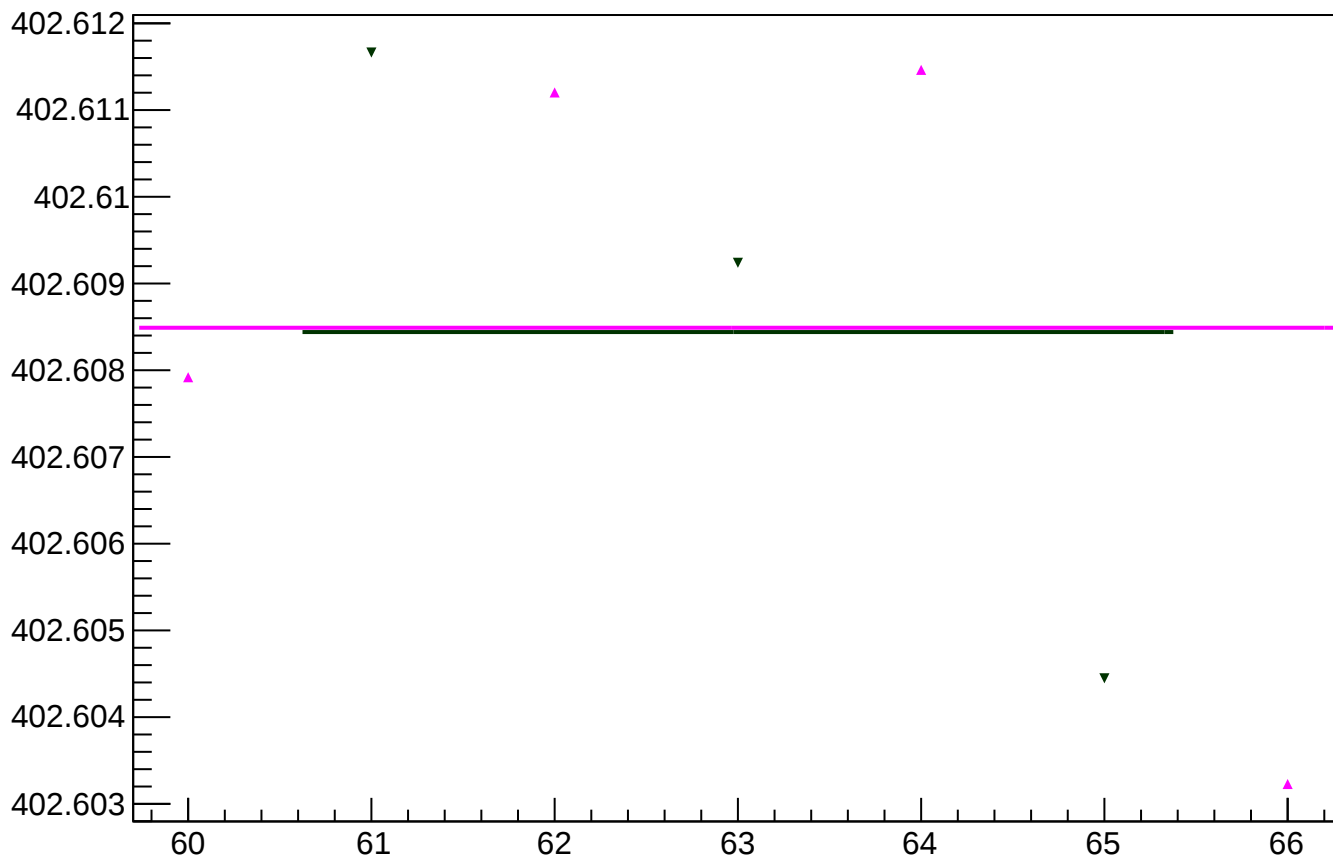
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.247+/-0.000 χ^2/NDF : 6220.3/3

0.252+/-0.000 χ^2/NDF : 312.6/2

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: 402.608+/-0.000 χ^2/NDF : 291250.8/2

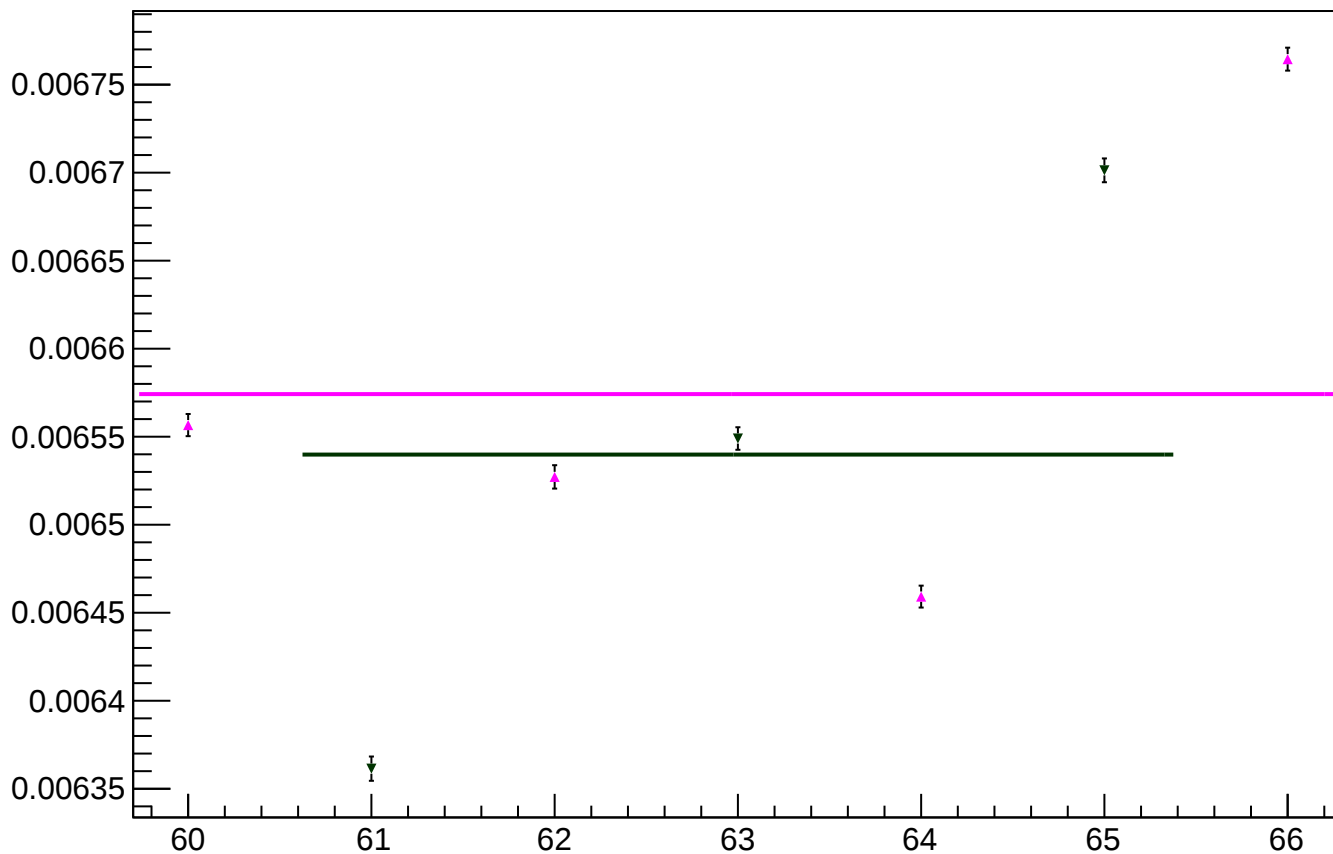
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.608+/-0.000 χ^2/NDF : 527361.2/3

402.608+/-0.000 χ^2/NDF : 291250.8/2

402.608+/-0.000 χ^2/NDF : 527361.2/3

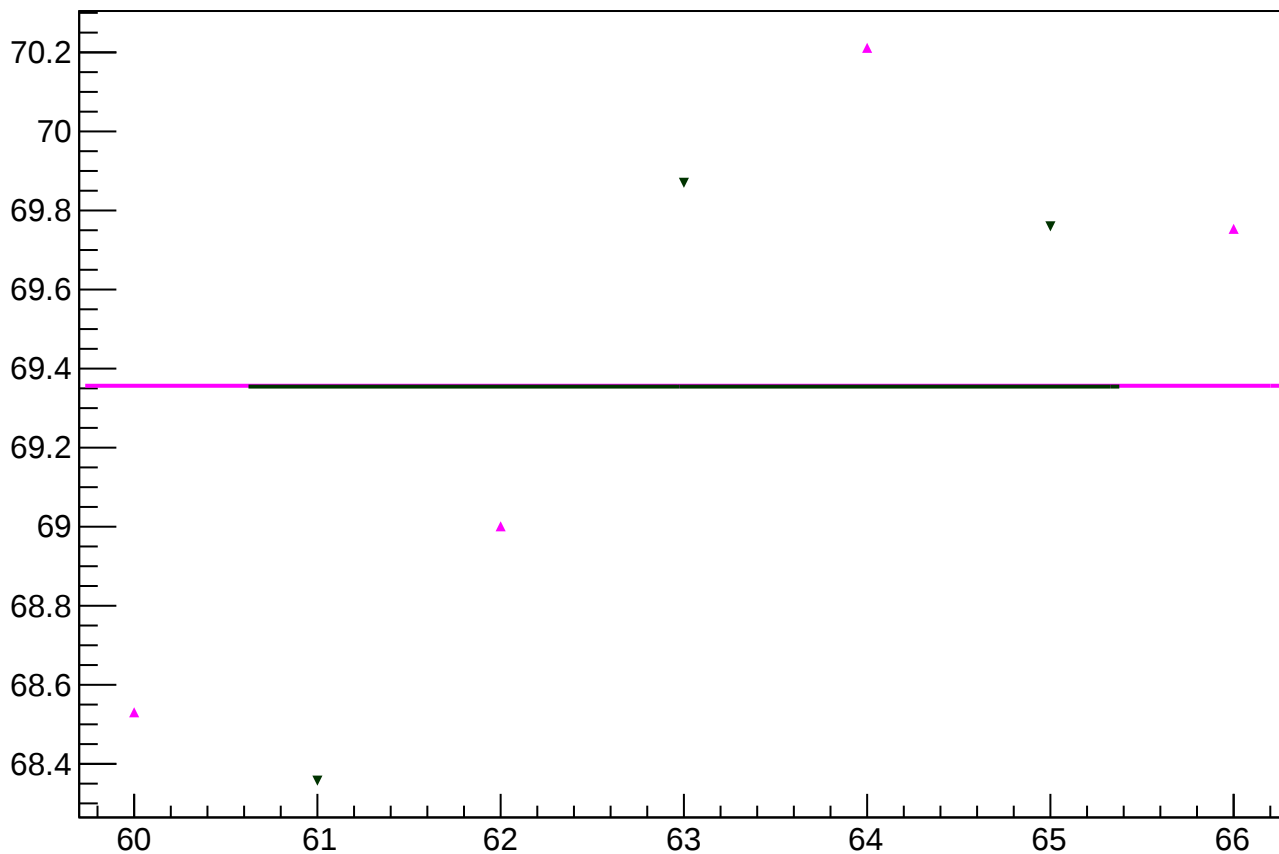
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.000 χ^2/NDF :1241.5/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.007+/-0.000 χ^2/NDF :1251.9/3

0.007+/-0.000 χ^2/NDF : 1241.5/2
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: 69.355+/-0.000 χ^2/NDF : 10512013.6/2

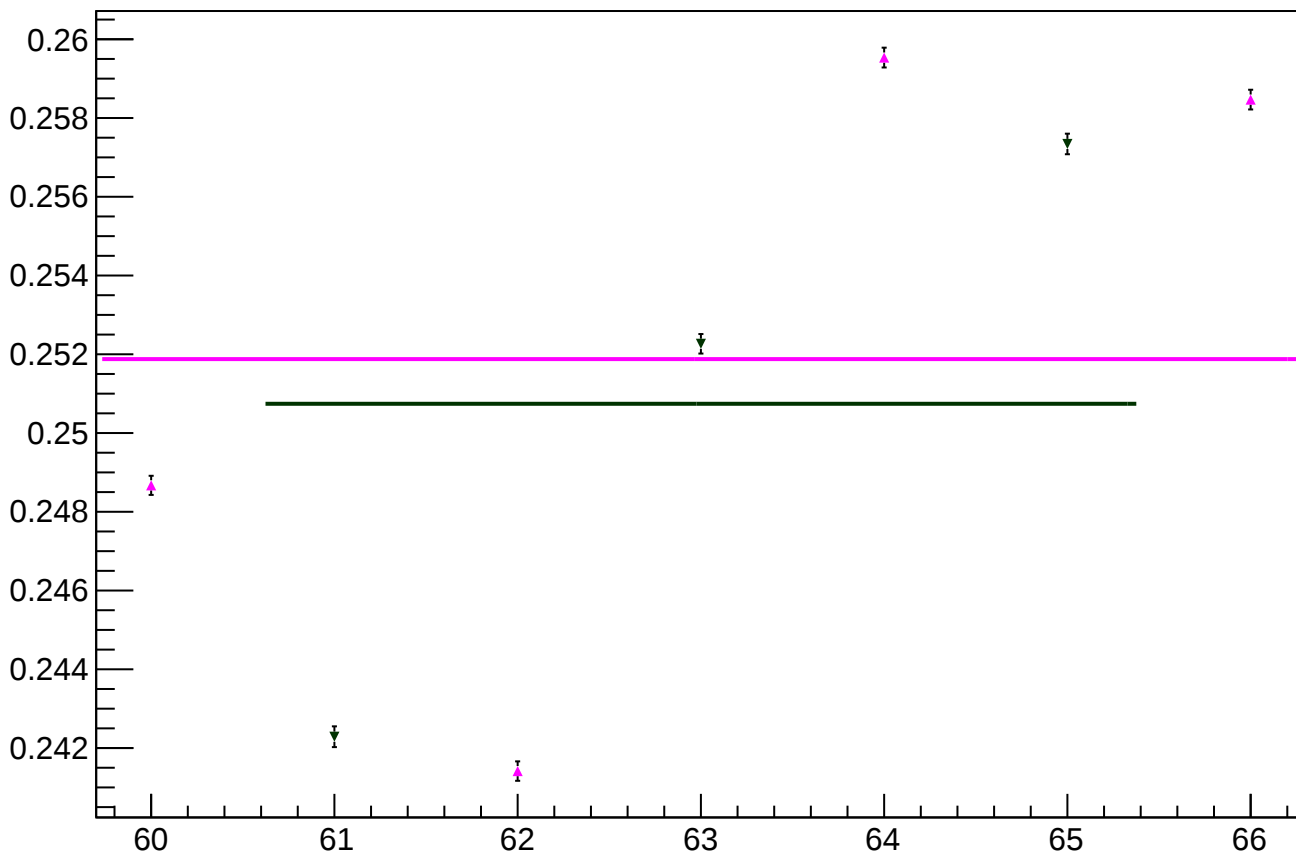
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.357+/-0.000 χ^2/NDF : 13858119.7/3

69.355+/-0.000 χ^2/NDF : 10512013.6/2

69.357+/-0.000 χ^2/NDF : 13858119.7/3

yield_cav4cQ_rms vs slug

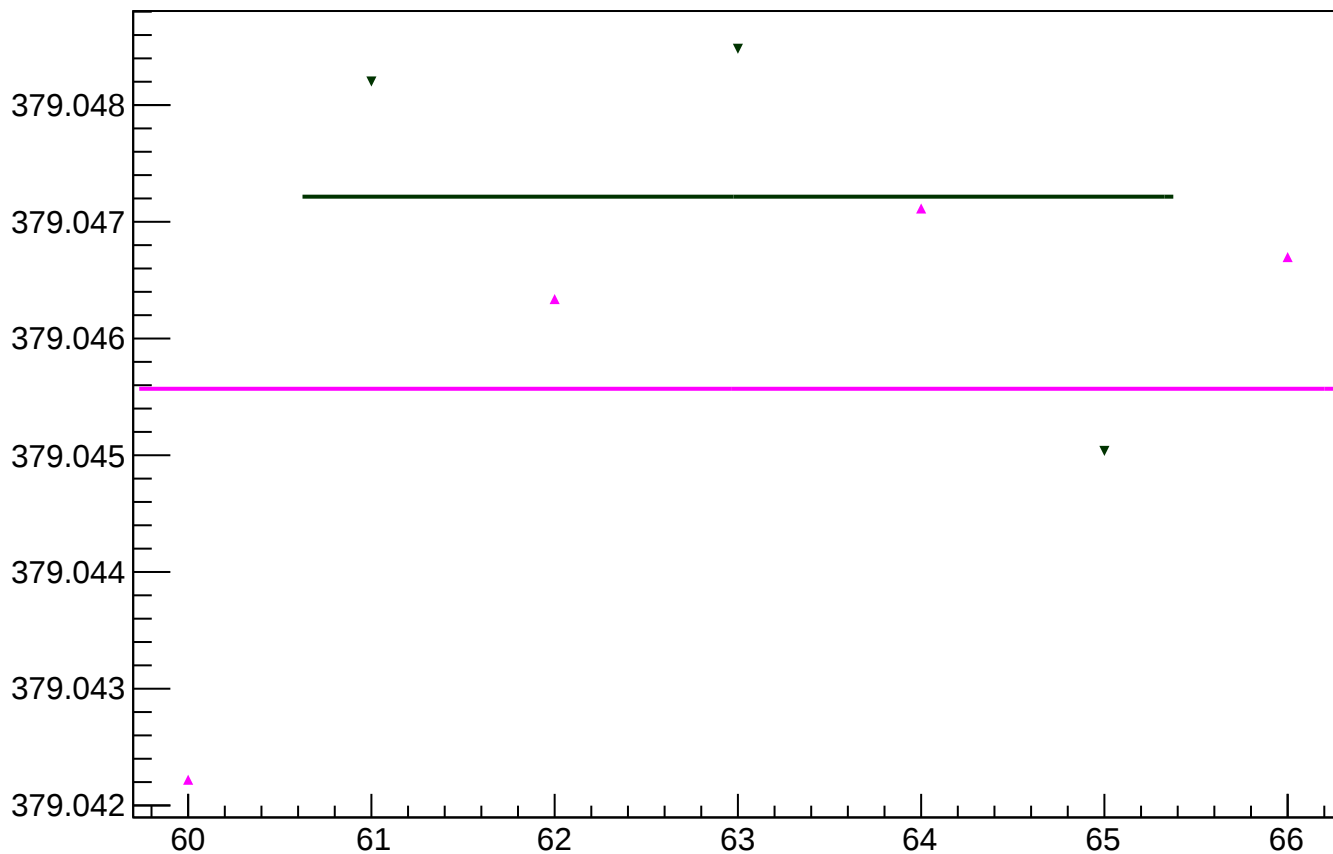


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.251+/-0.000 χ^2/NDF : 1704.0/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.252+/-0.000 χ^2/NDF : 3591.1/3

0.251+/-0.000 χ^2/NDF : 1704.0/2

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 : 77265.7/2

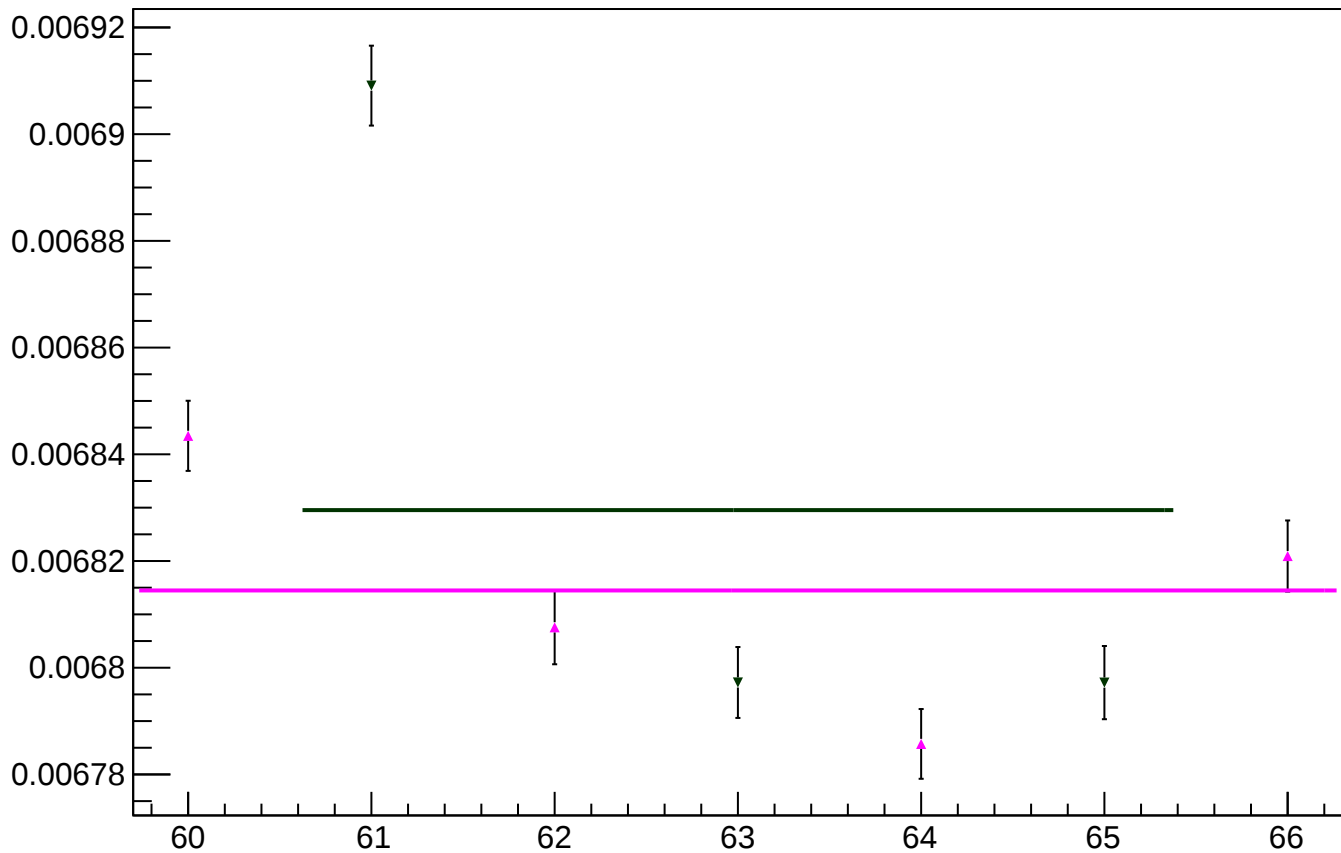
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.046+/-0.000 χ^2/NDF : 178262.1/3

379.047+/-0.000 χ^2/NDF : 77265.7/2

379.046+/-0.000 χ^2/NDF : 178262.1/3

yield_cav4dQ_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 158.7/2

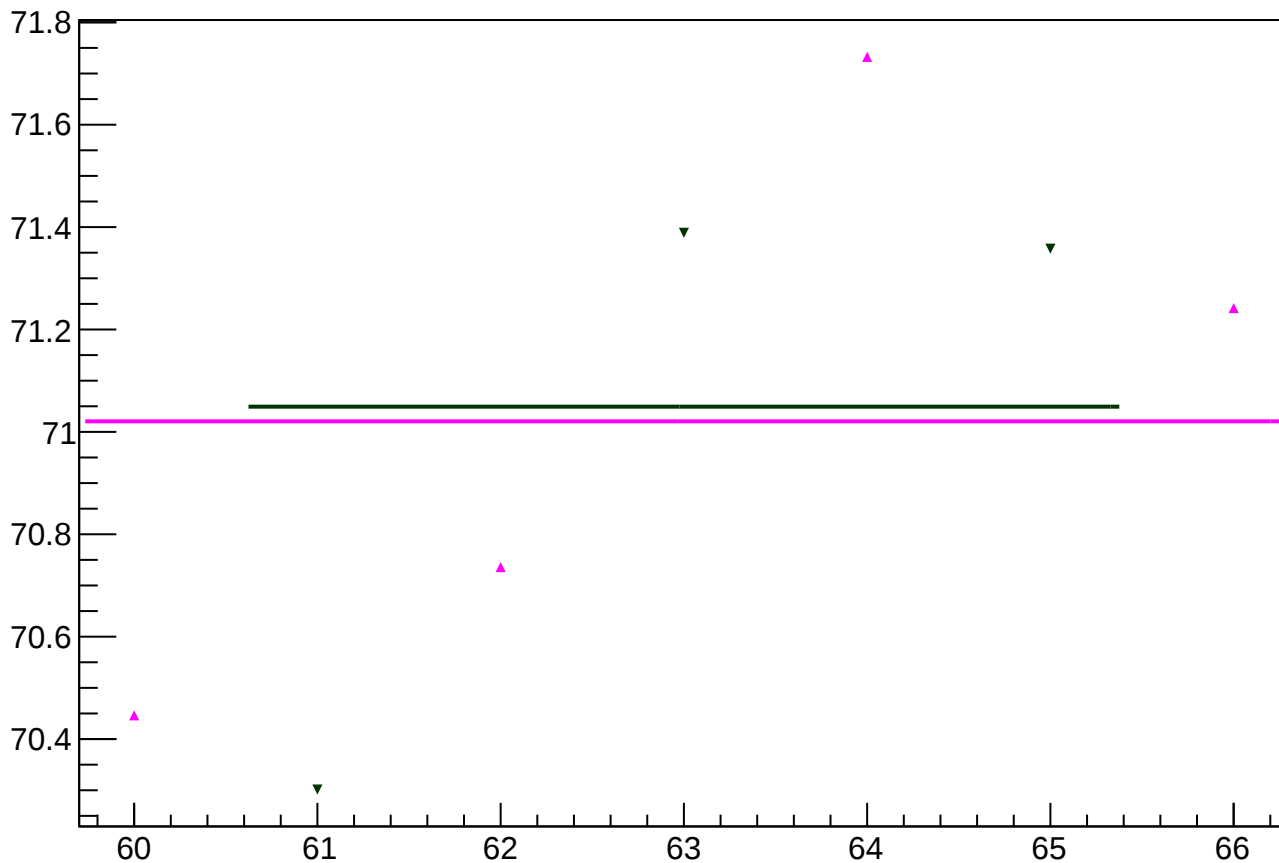
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 40.7/3

0.007+/-0.000 χ^2/NDF : 158.7/2

0.007+/-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: 71.049+/-0.000 χ^2/NDF : 3327391.5/2

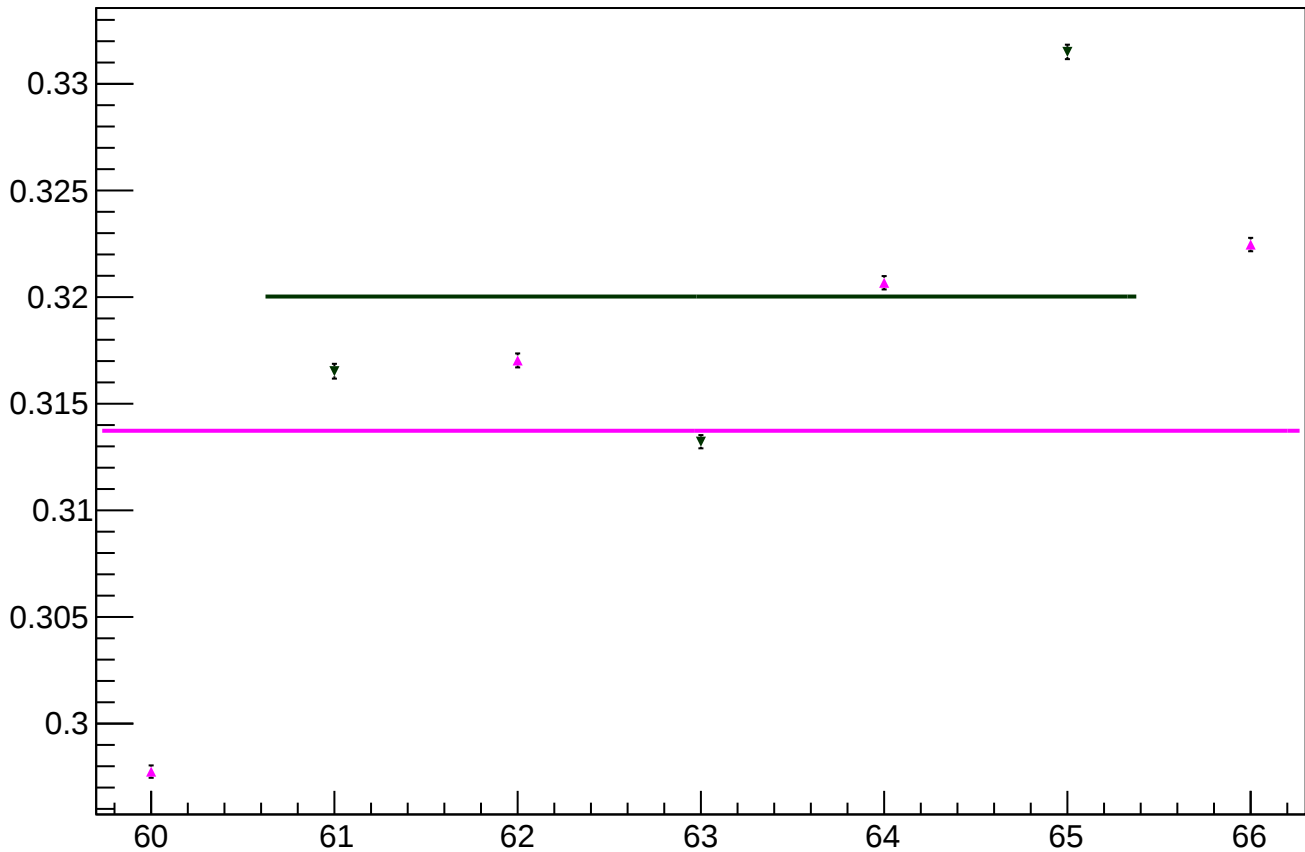
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.021+/-0.000 χ^2/NDF : 5138432.8/3

71.049+/-0.000 χ^2/NDF : 3327391.5/2

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 :1723.7/2

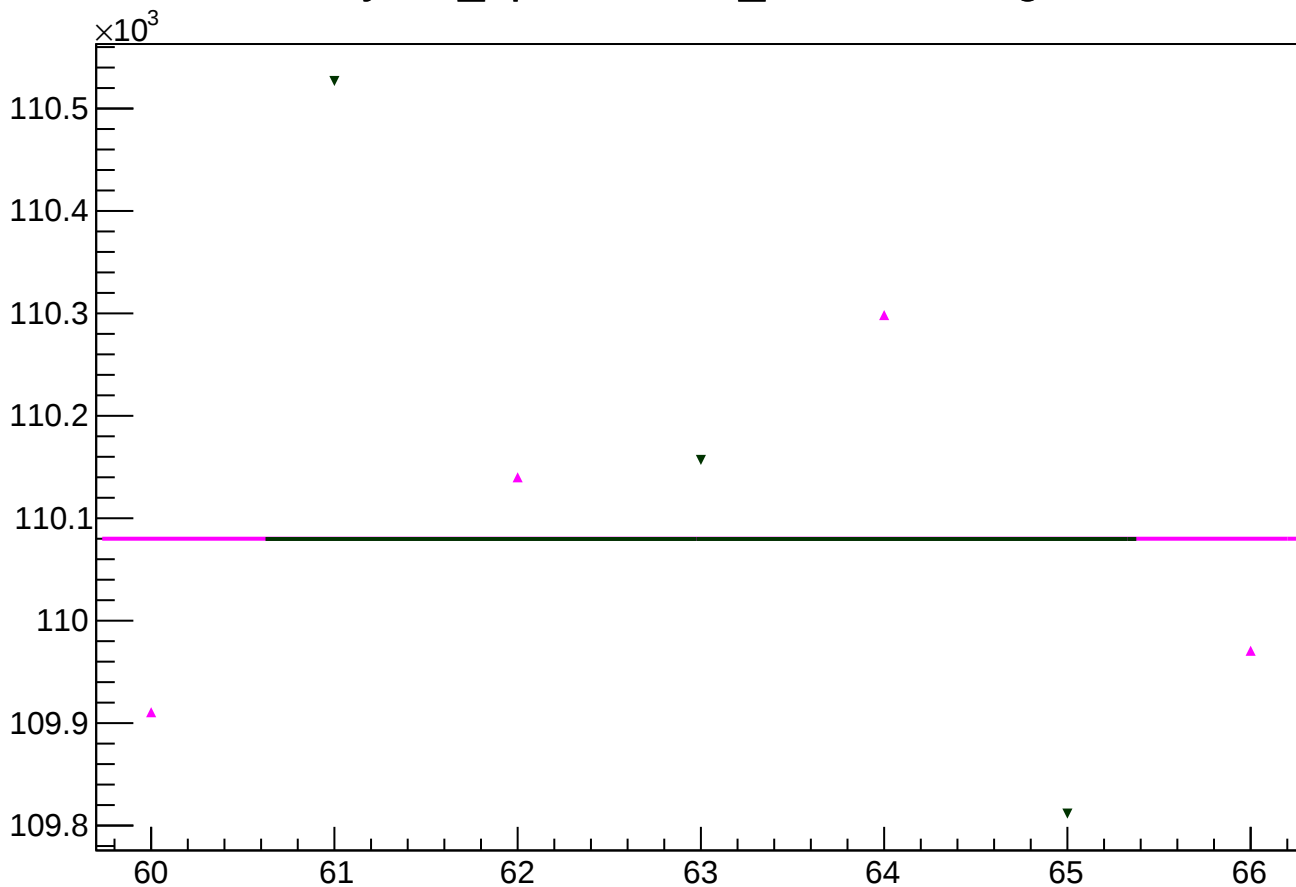
0.320+/-0.000 χ^2/NDF : 1723.7/2

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: 110079.784+/-0.126 χ^2/NDF : 3947096.6/2

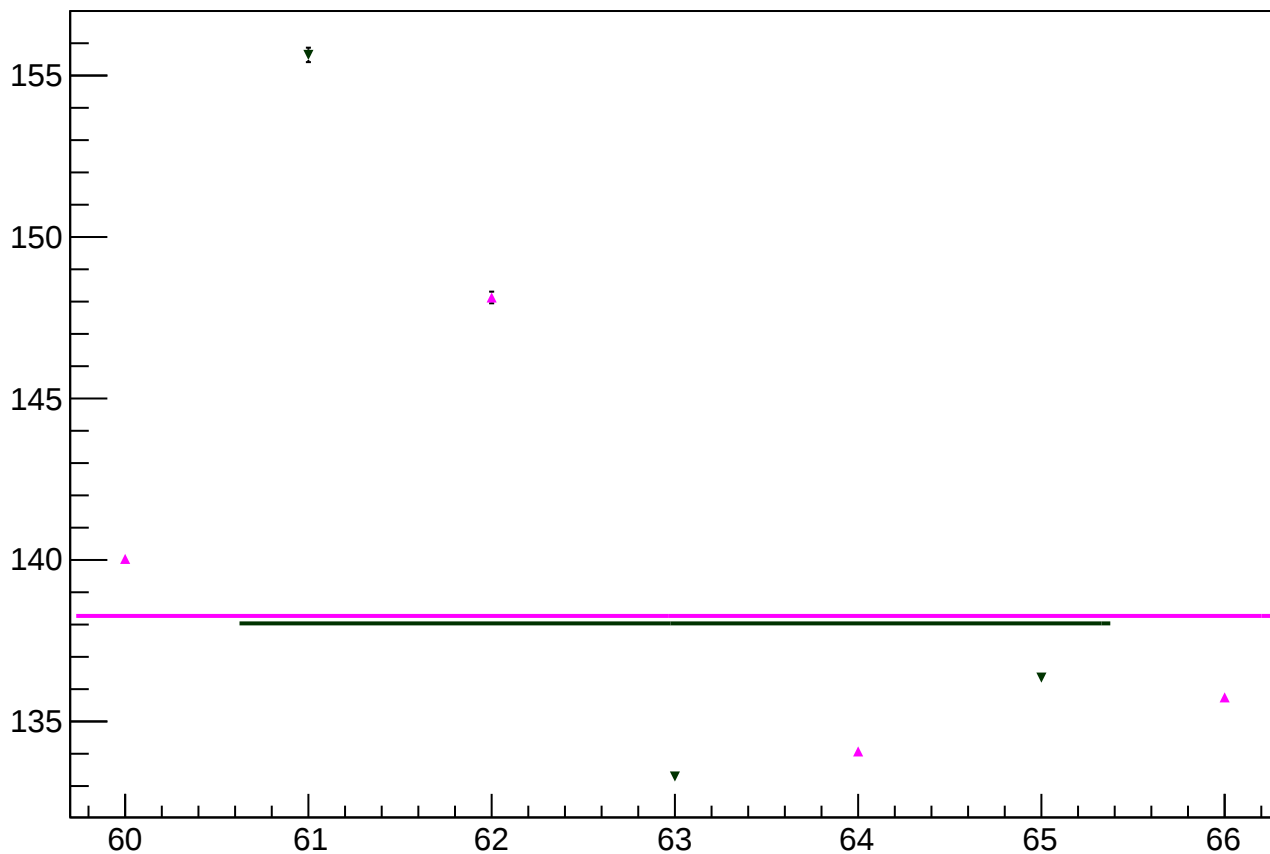
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 110080.026+/-0.101 χ^2/NDF : 2497593.5/3

110079.784+/-0.126 χ^2/NDF : 3947096.6/2

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: 138.036+/-0.089 χ^2/NDF : 7600.3/2

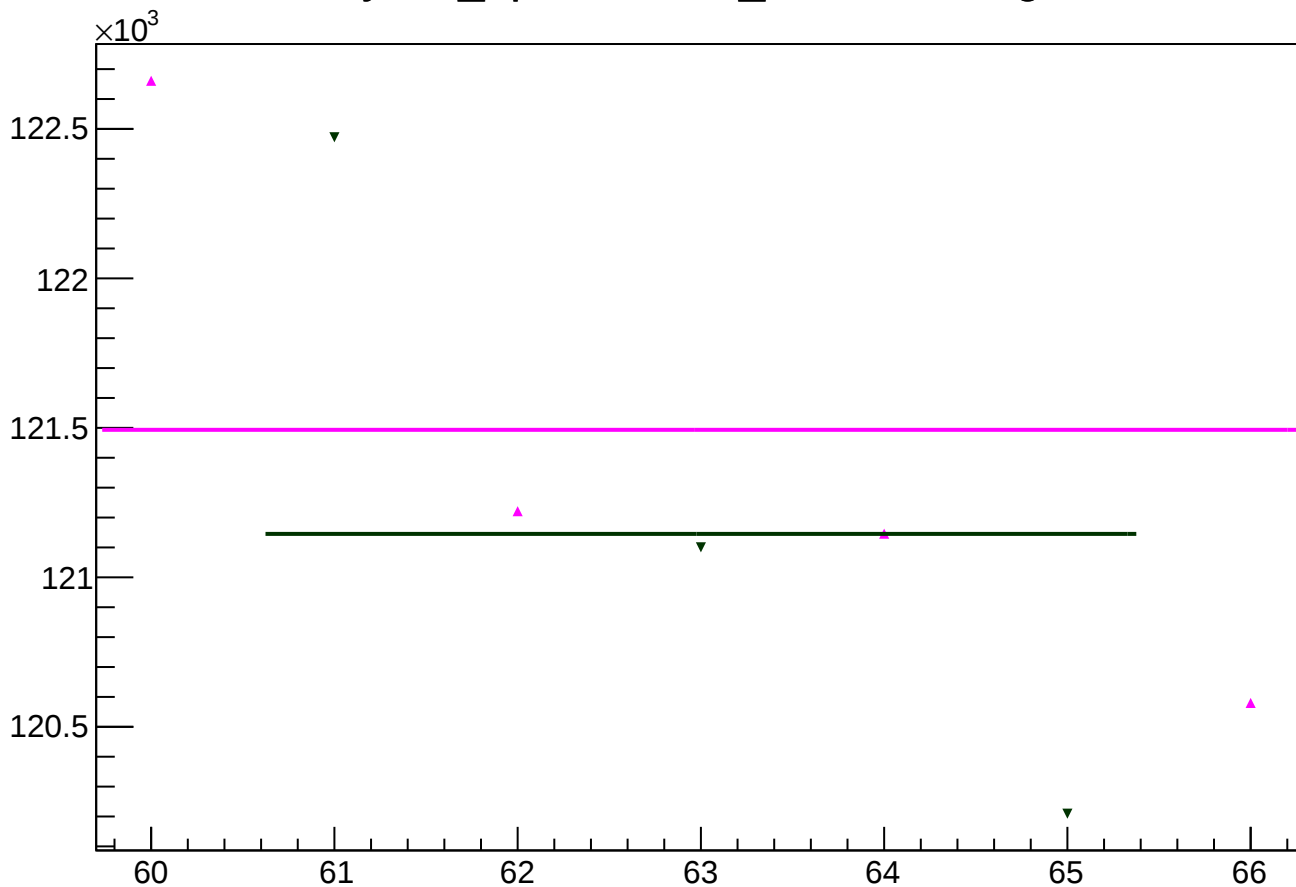
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.268+/-0.072 χ^2/NDF : 4521.7/3

138.036+/-0.089 χ^2/NDF : 7600.3/2

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: 121145.300+/-0.223 χ^2/NDF : 15236794.1/2

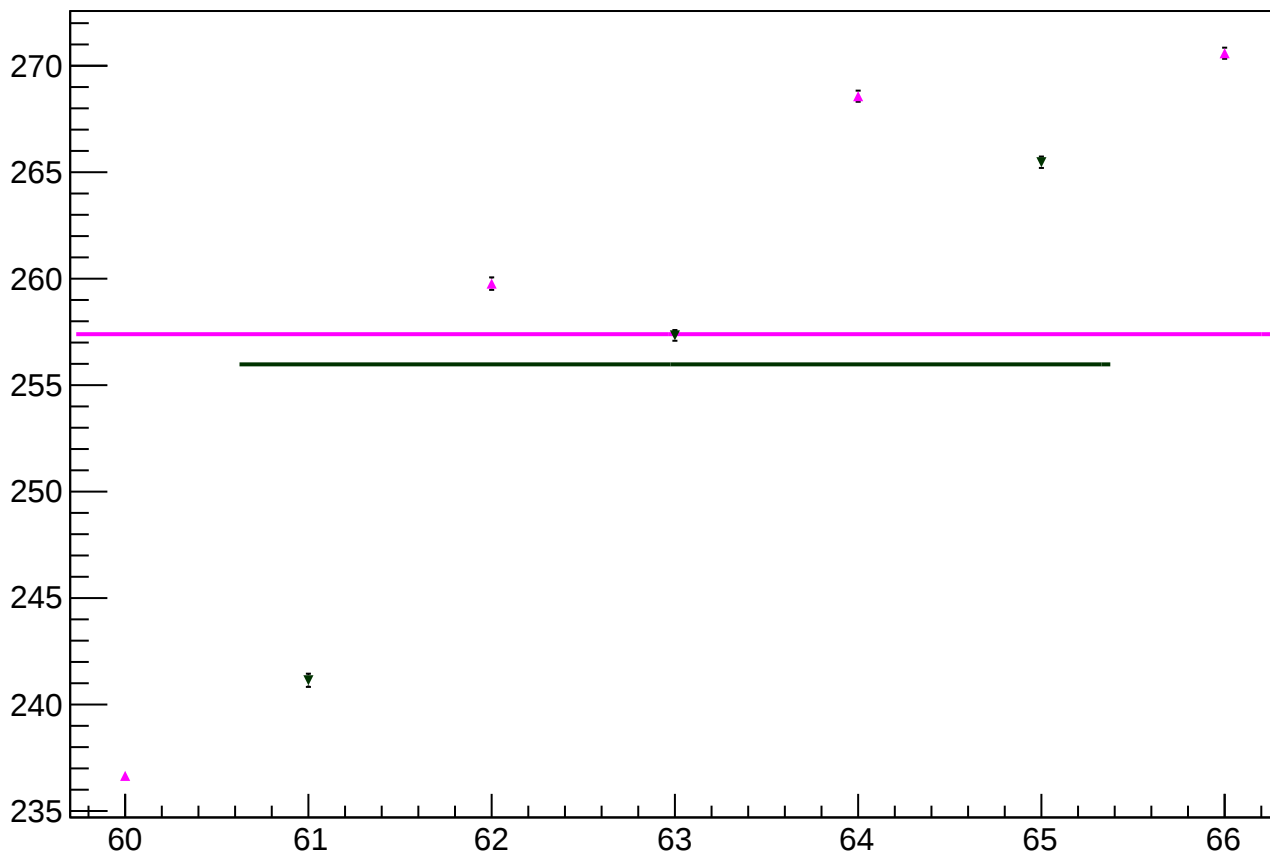
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 121493.434+/-0.183 χ^2/NDF : 20130006.2/3

121145.300+/-0.223 χ^2/NDF : 15236794.1/2

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: 255.976+/-0.158 χ^2/NDF : 3565.9/2

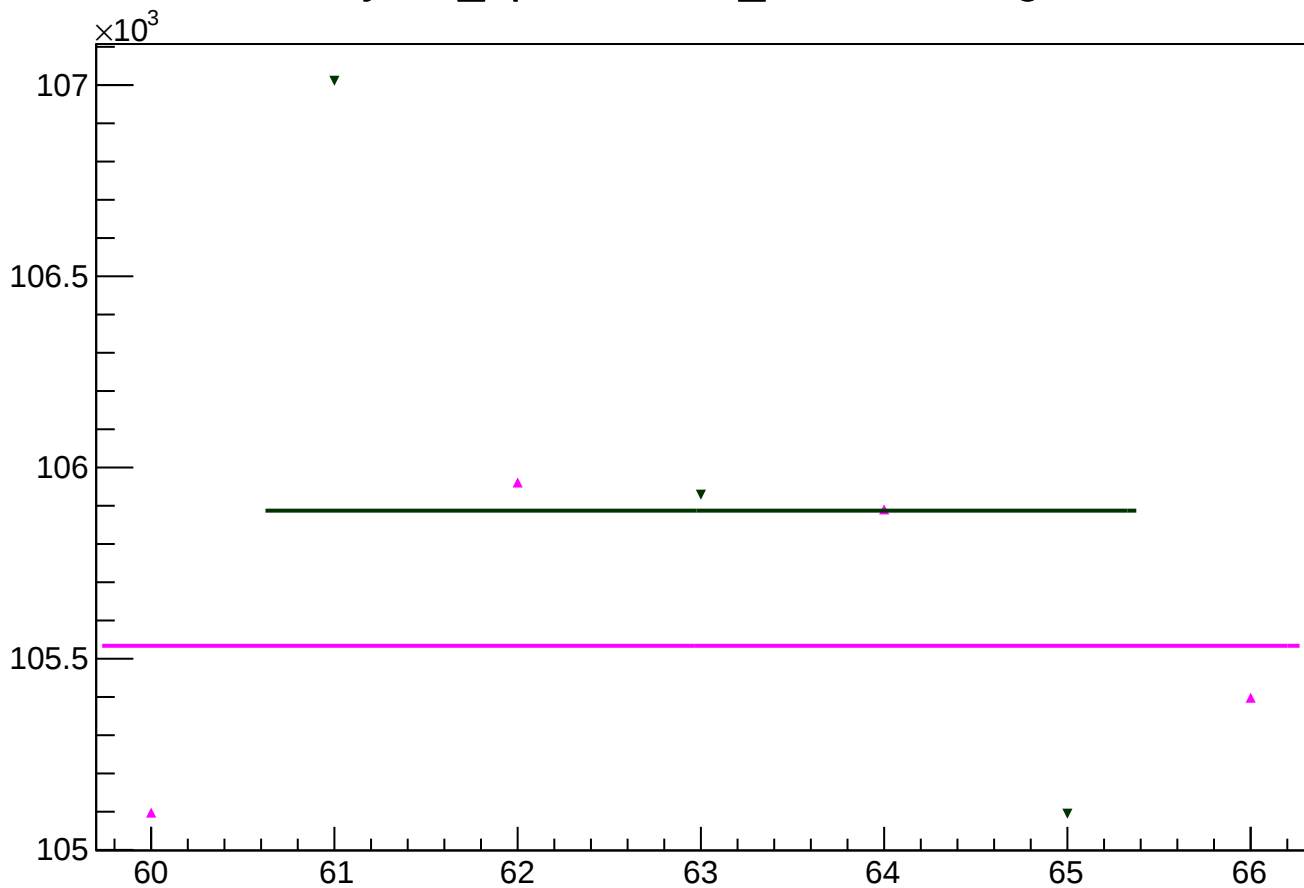
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 257.394+/-0.130 χ^2/NDF : 12457.8/3

255.976+/-0.158 χ^2/NDF : 3565.9/2

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: 105887.212+/-0.143 χ^2/NDF : 25133934.4/2

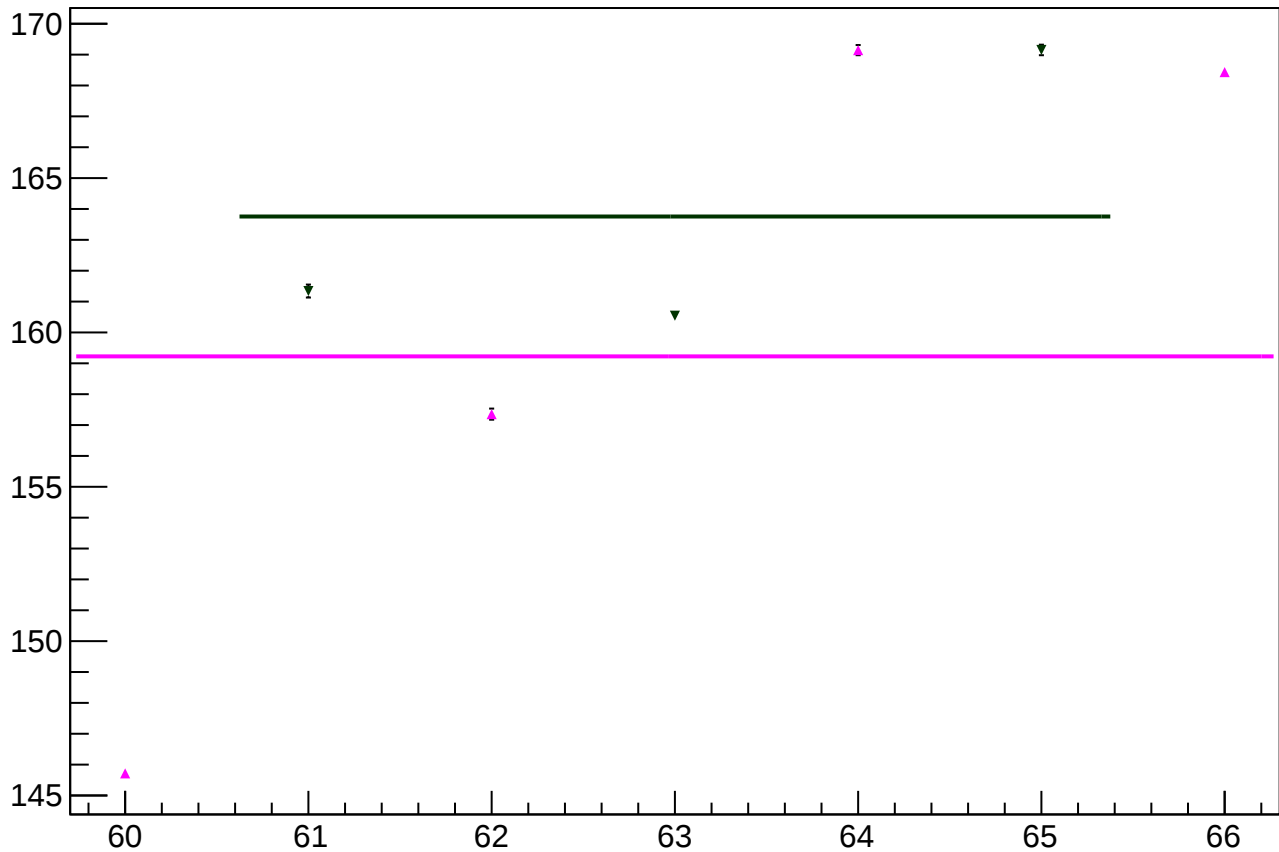
105887.212+/-0.143 χ^2/NDF : 25133934.4/2

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

105533.873+/-0.114 χ^2/NDF : 10138869.8/3

Left In: 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: 163.756+/-0.101 χ^2/NDF : 1549.9/2

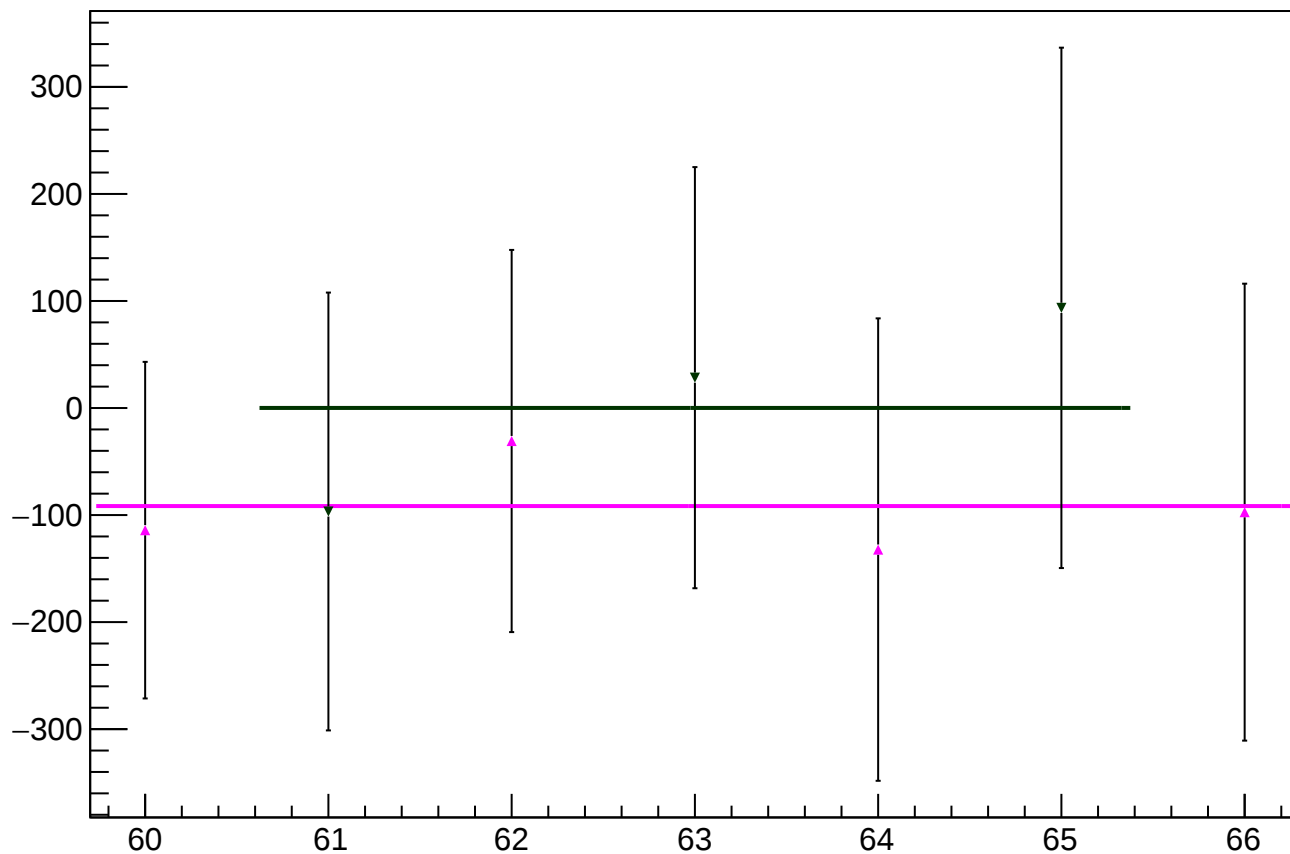
163.756+/-0.101 χ^2/NDF : 1549.9/2

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

159.225+/-0.080 χ^2/NDF : 15818.8/3

Left In: 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: 0.083+/-122.473 χ^2/NDF : 0.4/2

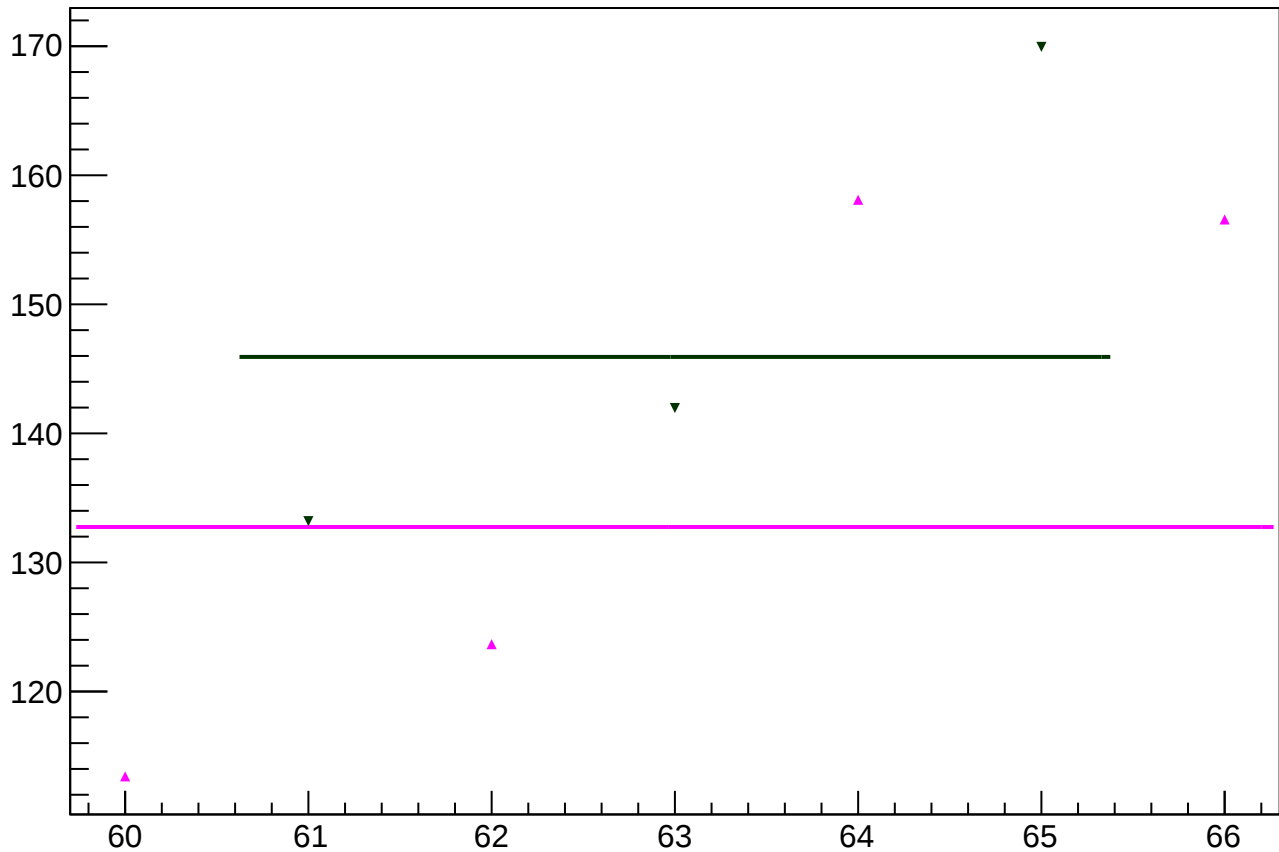
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -91.592+/-93.165 χ^2/NDF : 0.2/3

0.083+/-122.473 χ^2/NDF : 0.4/2

-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: 145.926+/-0.087 χ^2/NDF : 28086.5/2

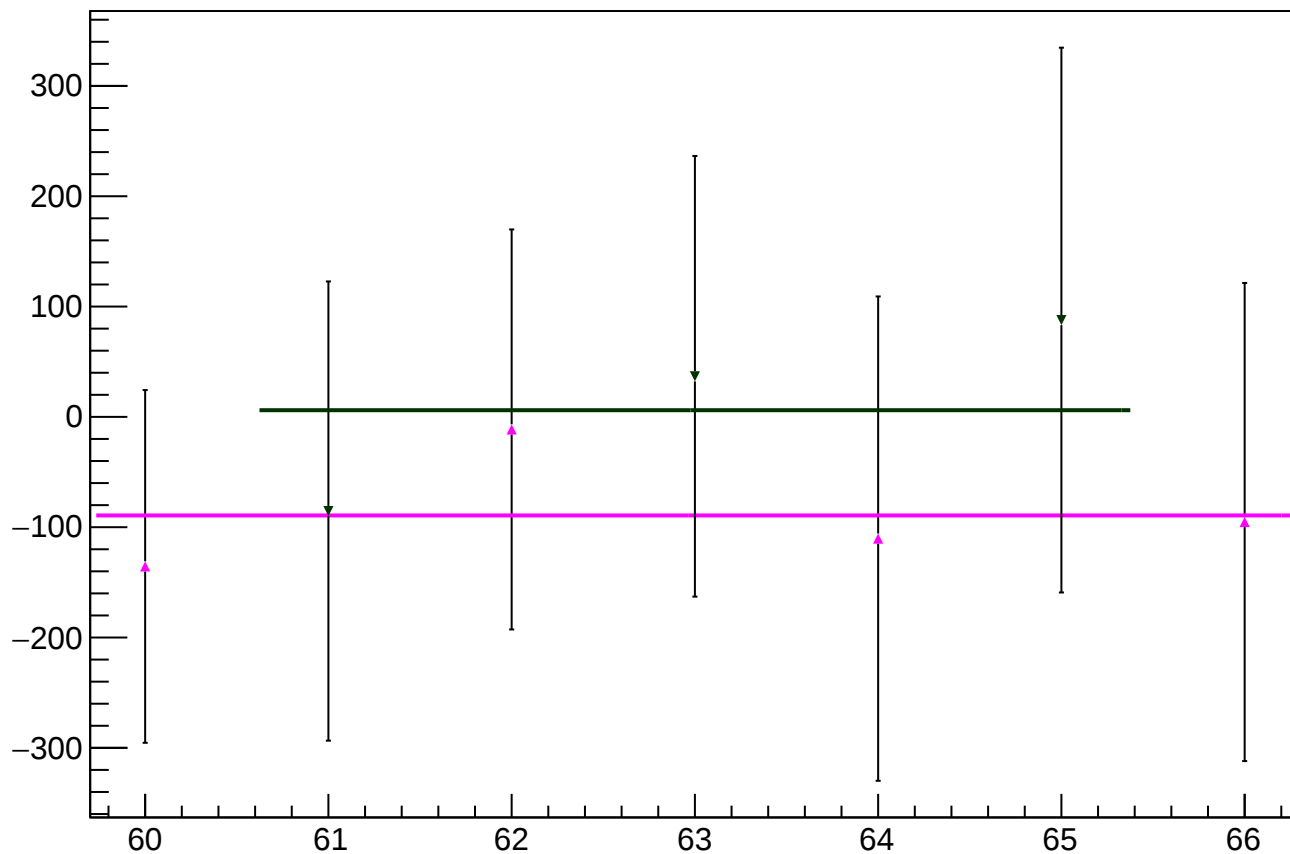
145.926+/-0.087 χ^2/NDF : 28086.5/2

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: 6.056+/-124.462 χ^2/NDF : 0.3/2

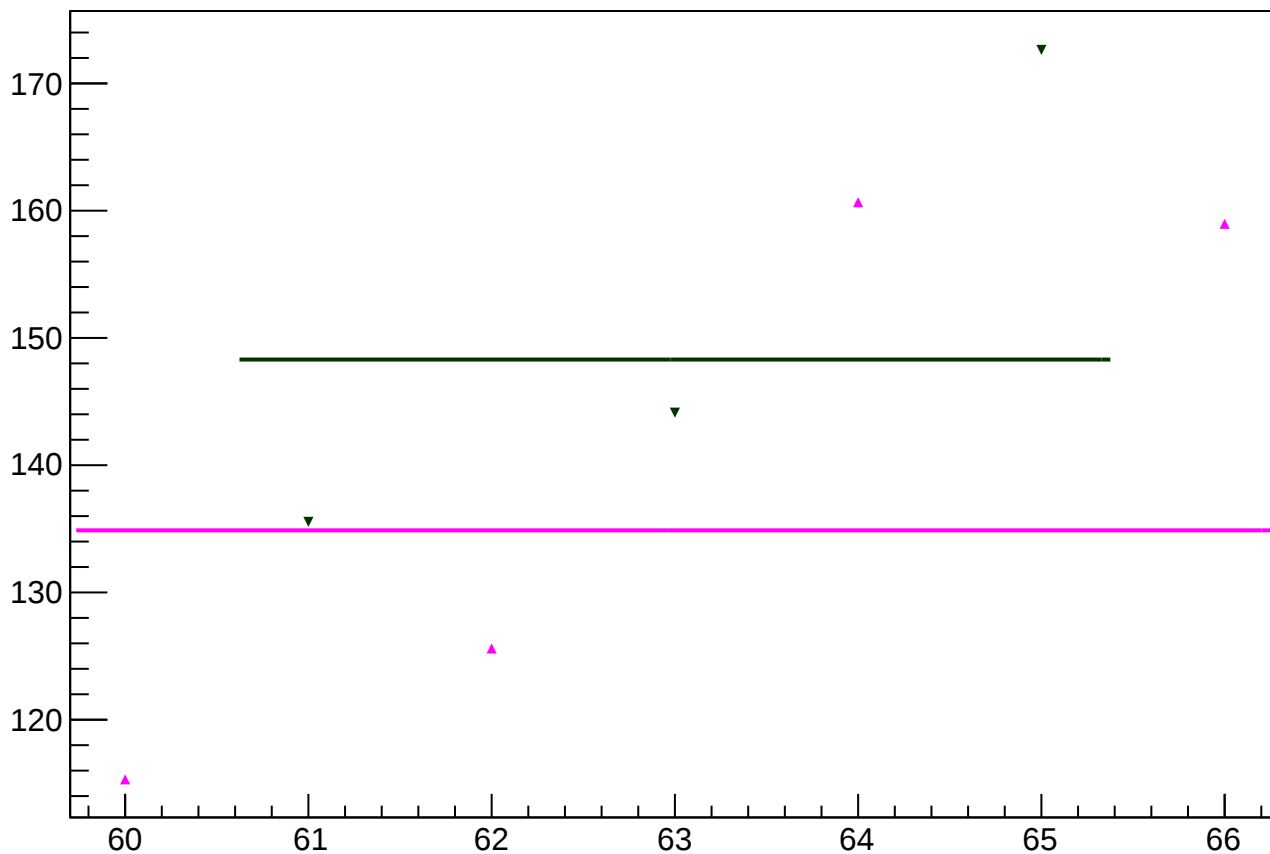
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -89.332+/-94.664 χ^2/NDF : 0.3/3

6.056+/-124.462 χ^2/NDF : 0.3/2

-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: 148.302+/-0.088 χ^2/NDF : 27807.4/2

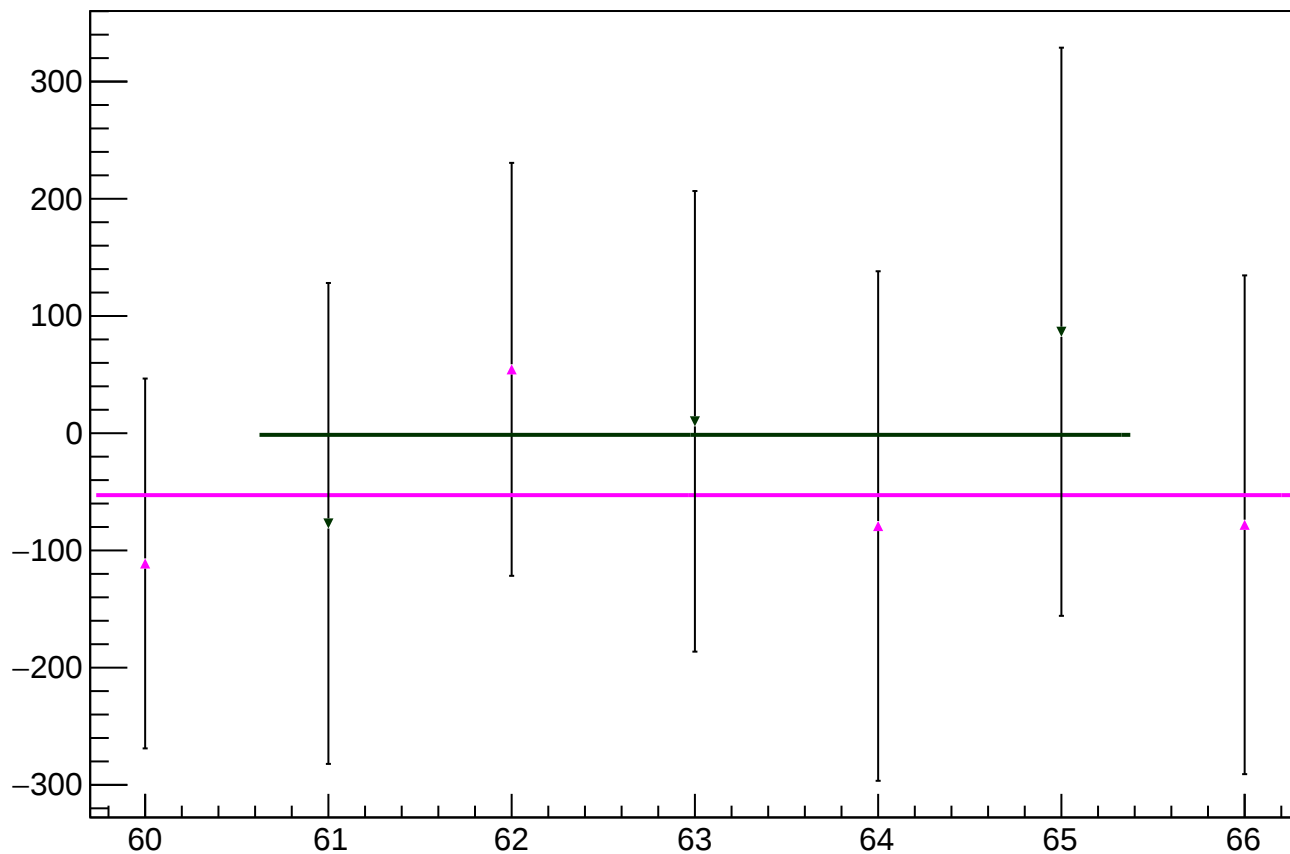
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.882+/-0.067 χ^2/NDF : 87507.7/3

148.302+/-0.088 χ^2/NDF : 27807.4/2

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: -1.392+/-122.450 χ^2/NDF : 0.3/2

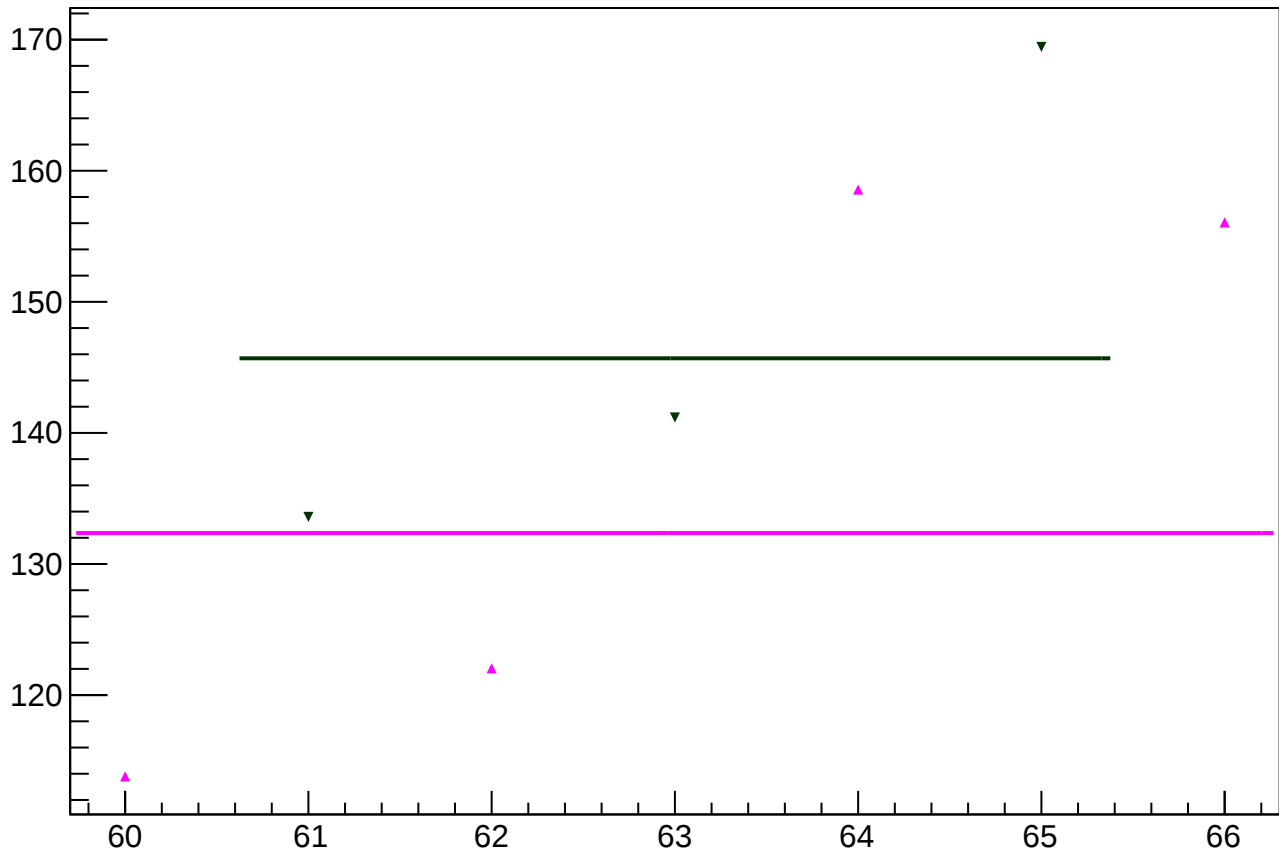
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.825+/-92.978 χ^2/NDF : 0.5/3

-1.392+/-122.450 χ^2/NDF : 0.3/2

-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: 145.692+/-0.087 χ^2/NDF : 27225.3/2

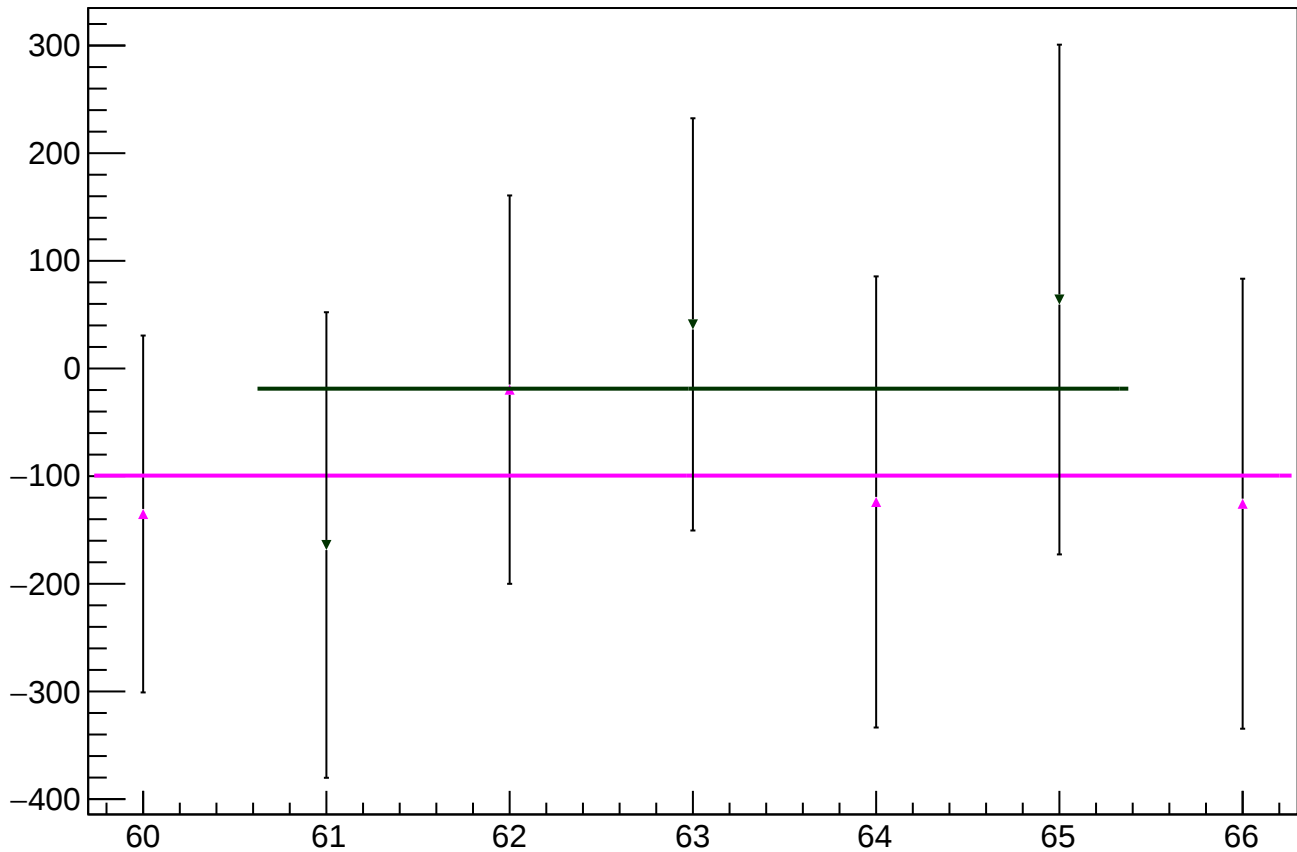
145.692+/-0.087 χ^2/NDF : 27225.3/2

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: -18.742+/-122.621 χ^2/NDF : 0.7/2

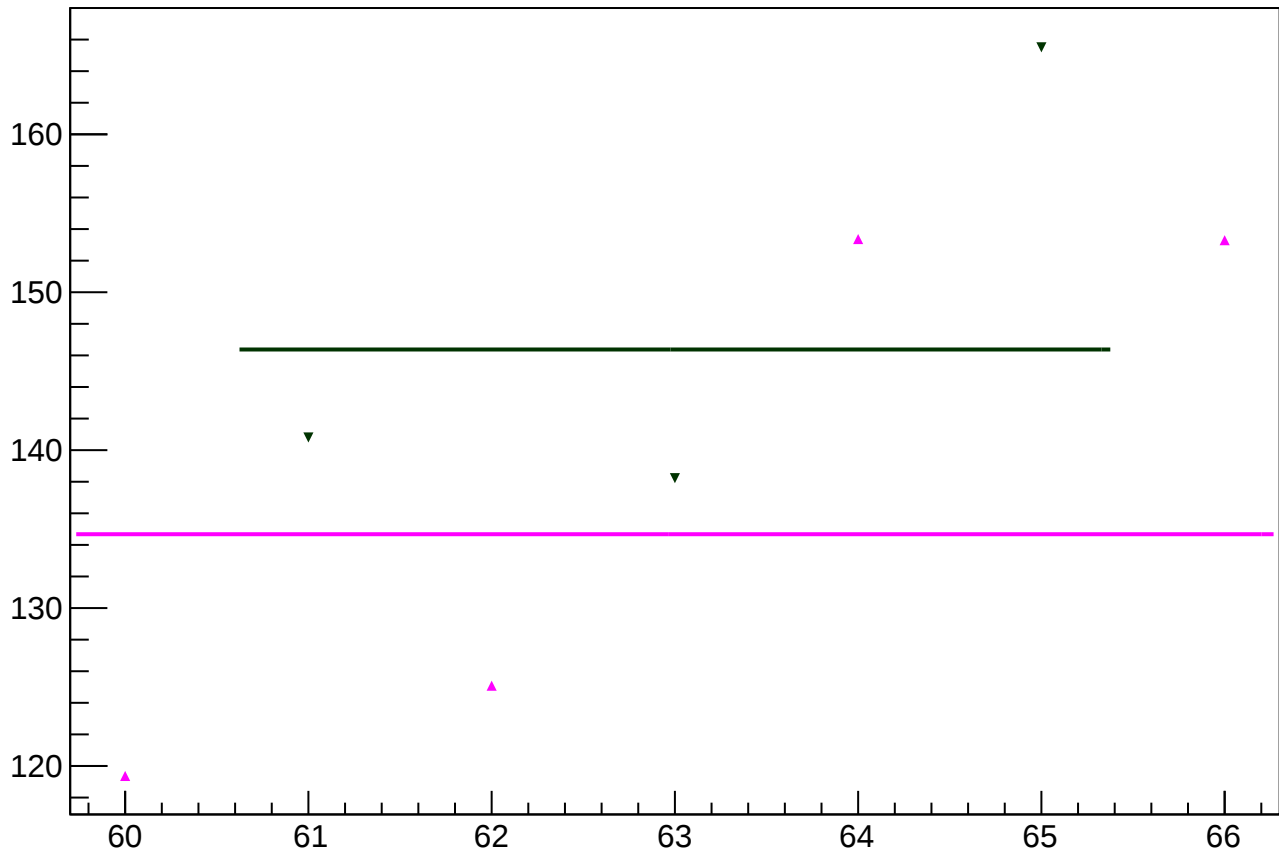
-18.742+/-122.621 χ^2/NDF : 0.7/2

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: 146.374+/-0.087 χ^2/NDF : 18015.4/2

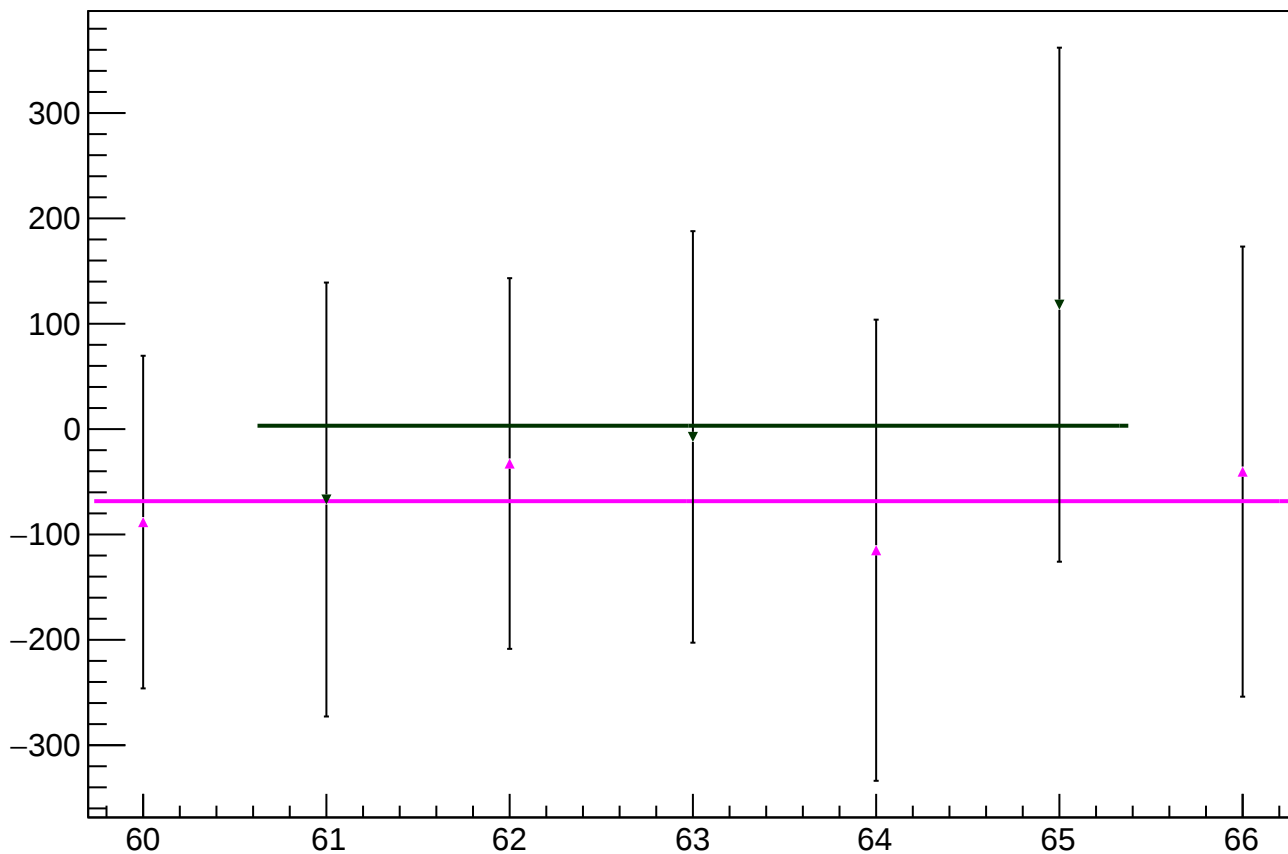
146.374+/-0.087 χ^2/NDF : 18015.4/2

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

134.677+/-0.067 χ^2/NDF : 54503.5/3

Left In: 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: 3.212+/-122.532 χ^2/NDF : 0.3/2

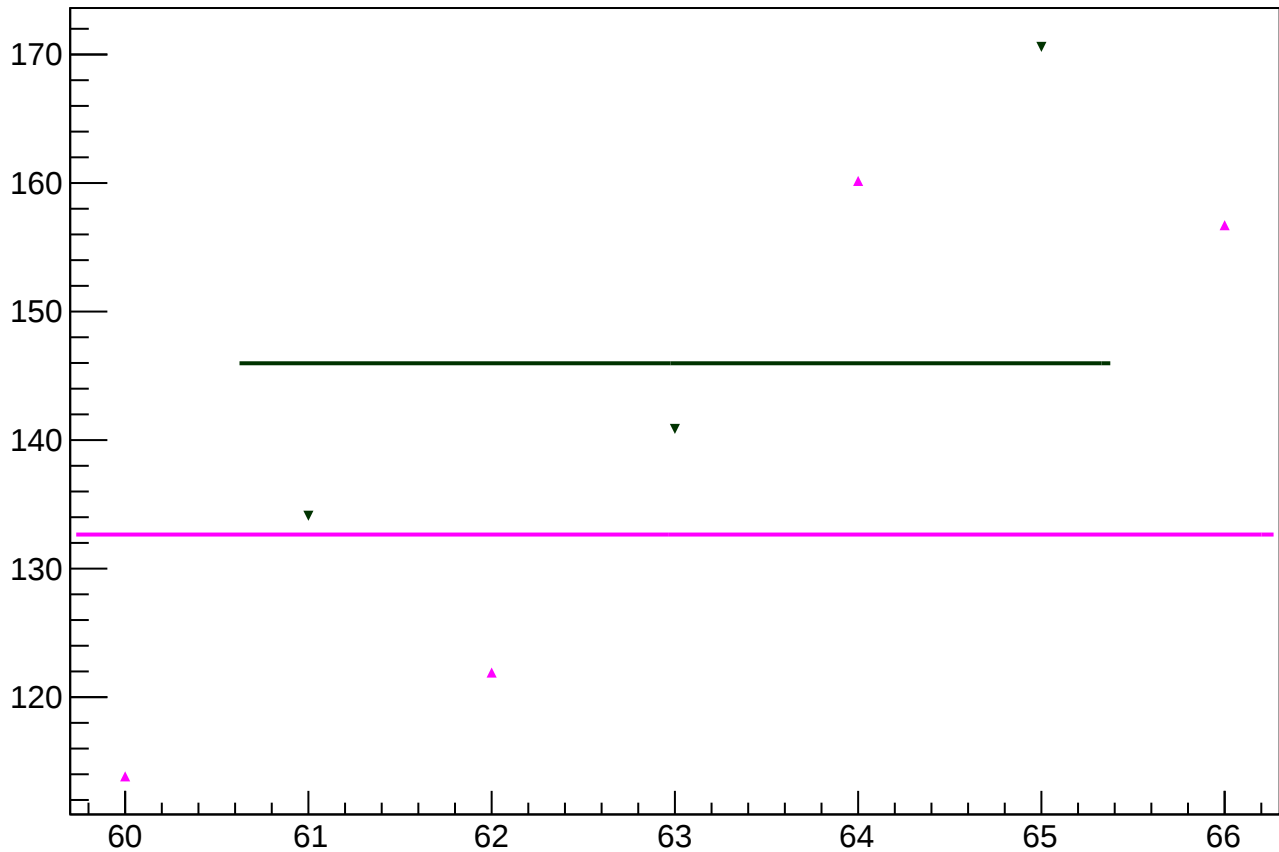
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -68.388+/-93.153 χ^2/NDF : 0.1/3

3.212+/-122.532 χ^2/NDF : 0.3/2

-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: 145.976+/-0.087 χ^2/NDF : 28368.0/2

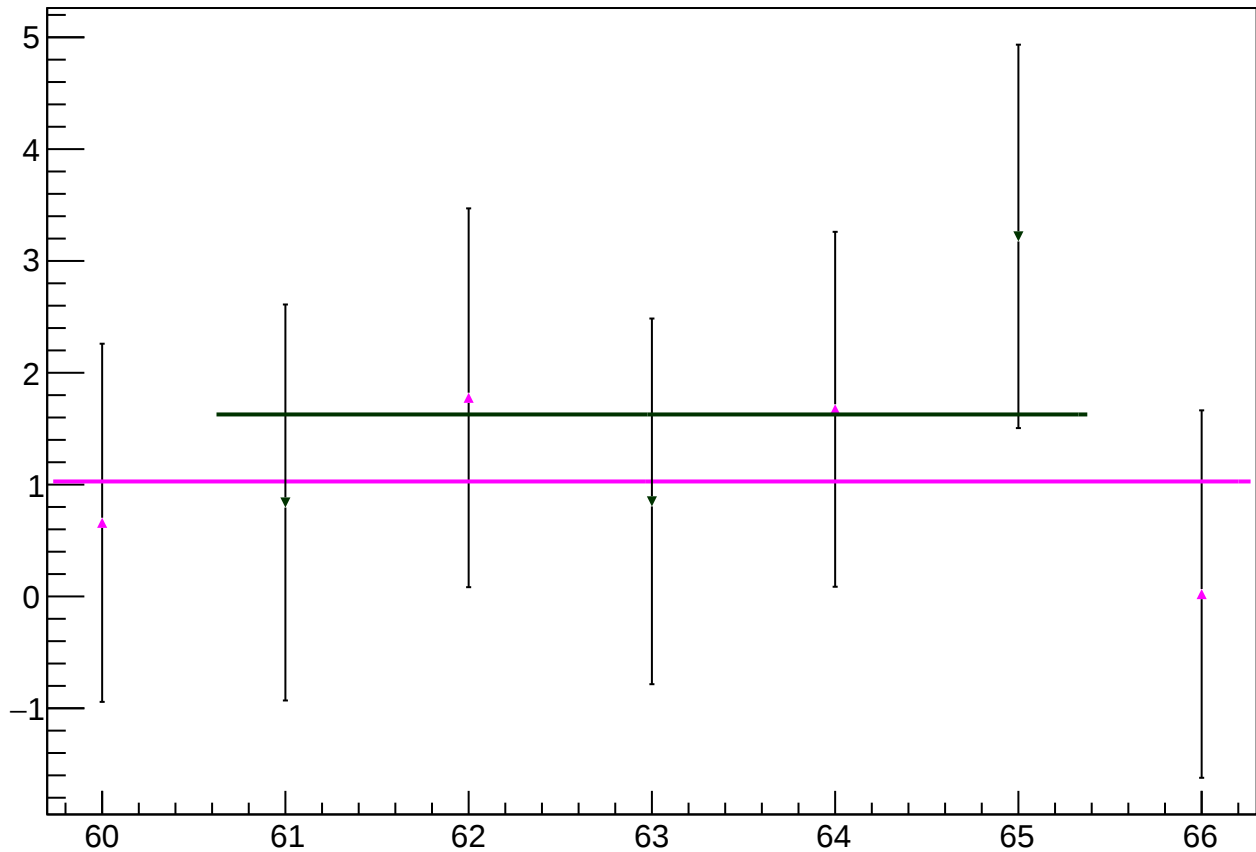
145.976+/-0.087 χ^2/NDF : 28368.0/2

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

132.651+/-0.066 χ^2/NDF : 92860.2/3

Left In: 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: 1.627+/-0.984 χ^2/NDF : 1.3/2

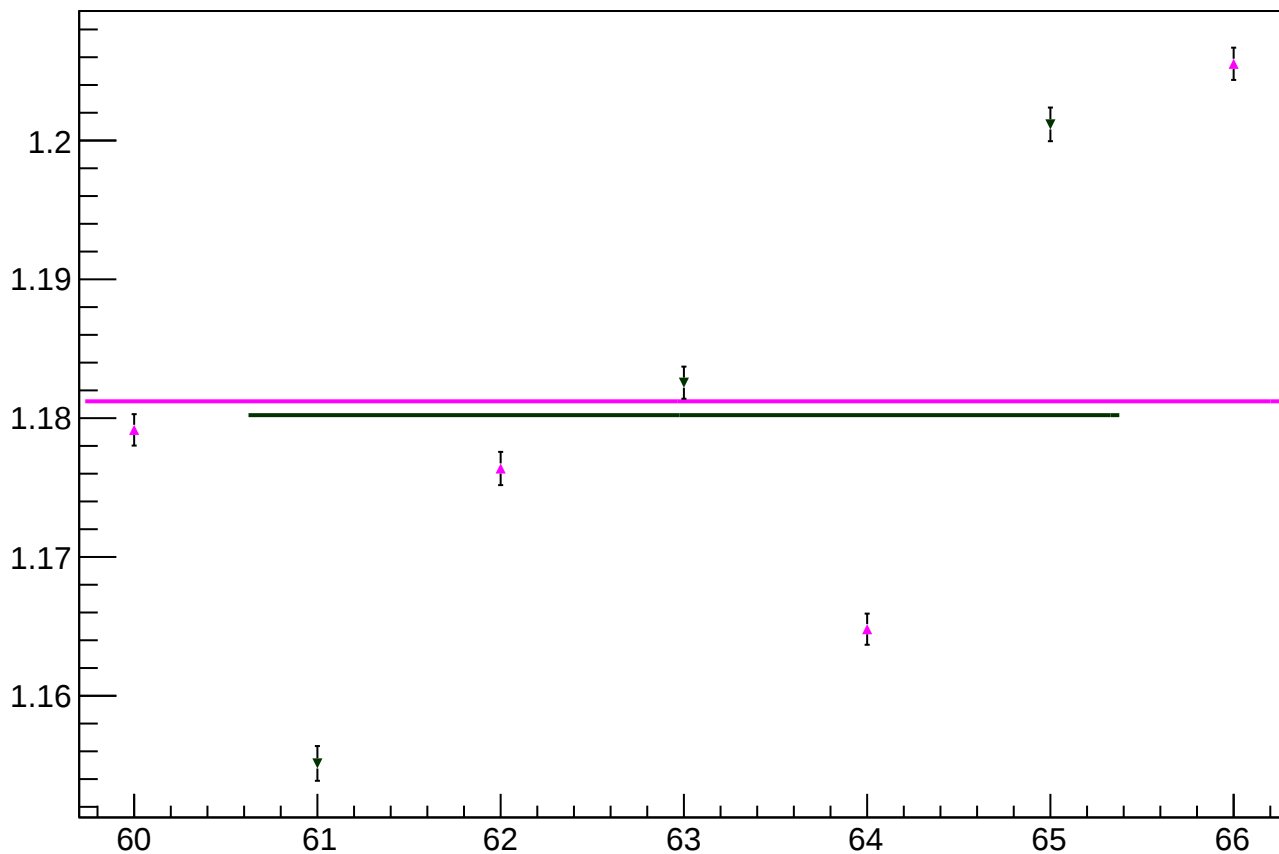
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.028+/-0.815 χ^2/NDF : 0.8/3

1.627+/-0.984 χ^2/NDF : 1.3/2

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: 1.180+/-0.001 χ^2/NDF : 704.3/2

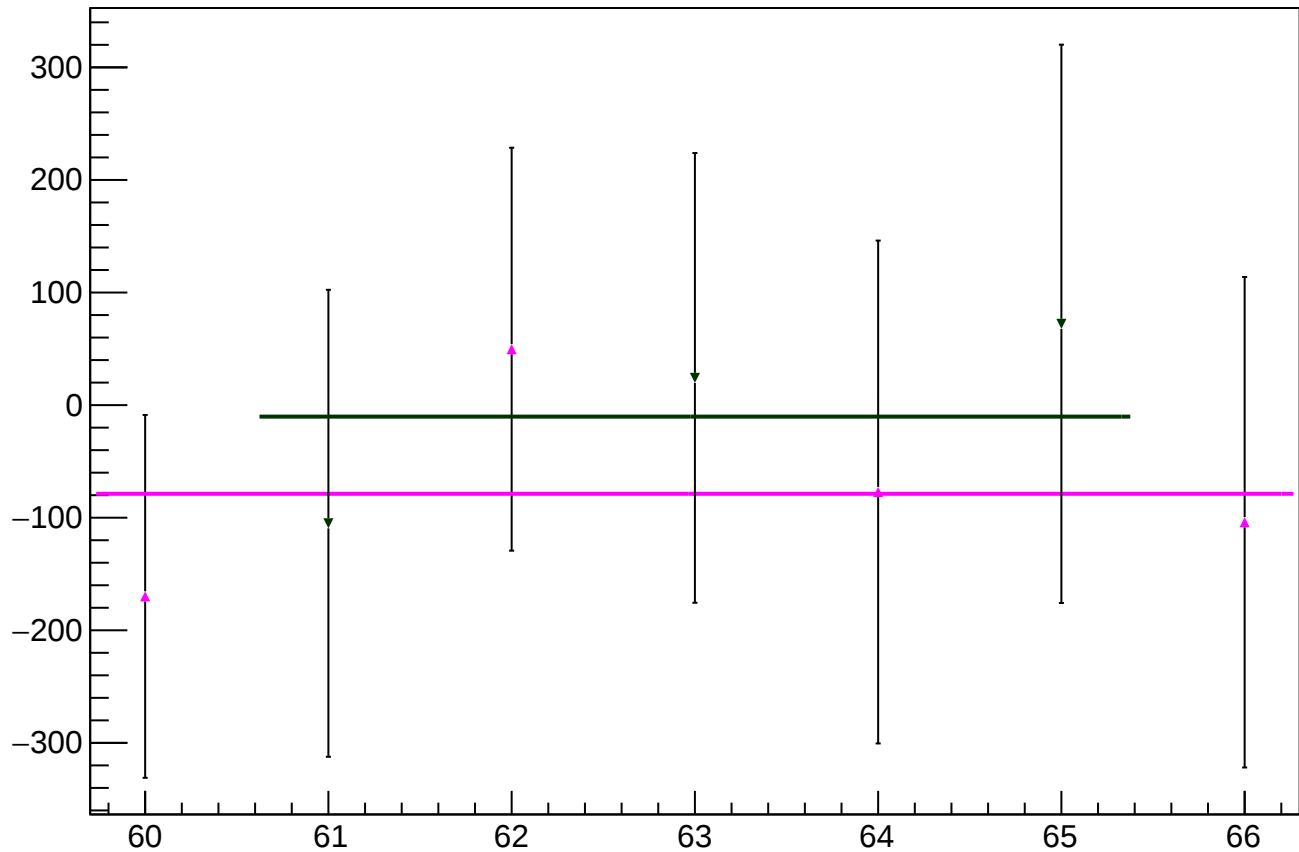
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.181+/-0.001 χ^2/NDF : 671.7/3

1.180+/-0.001 χ^2/NDF : 704.3/2

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: -10.215+/-124.437 χ^2/NDF : 0.3/2

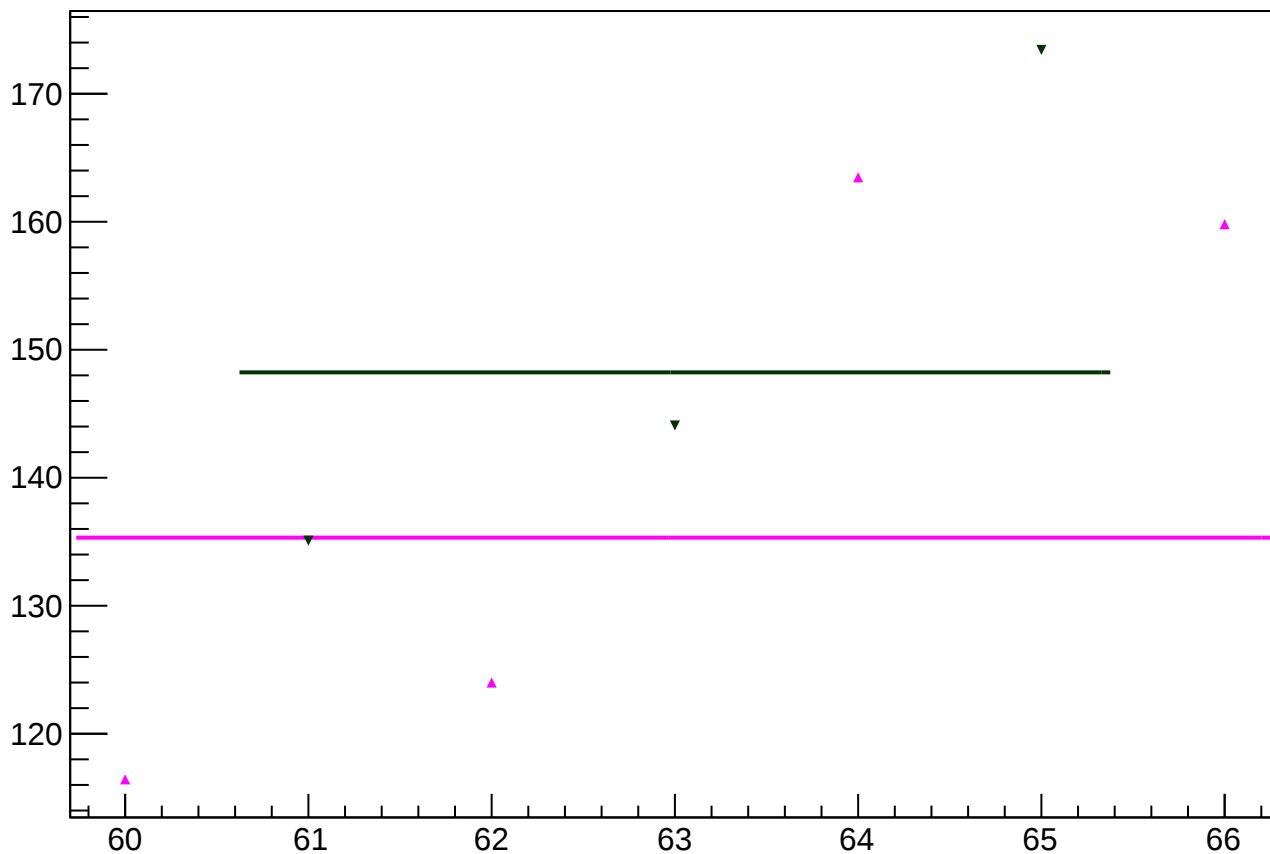
-10.215+/-124.437 χ^2/NDF : 0.3/2

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: 148.234+/-0.088 χ^2/NDF : 29547.2/2

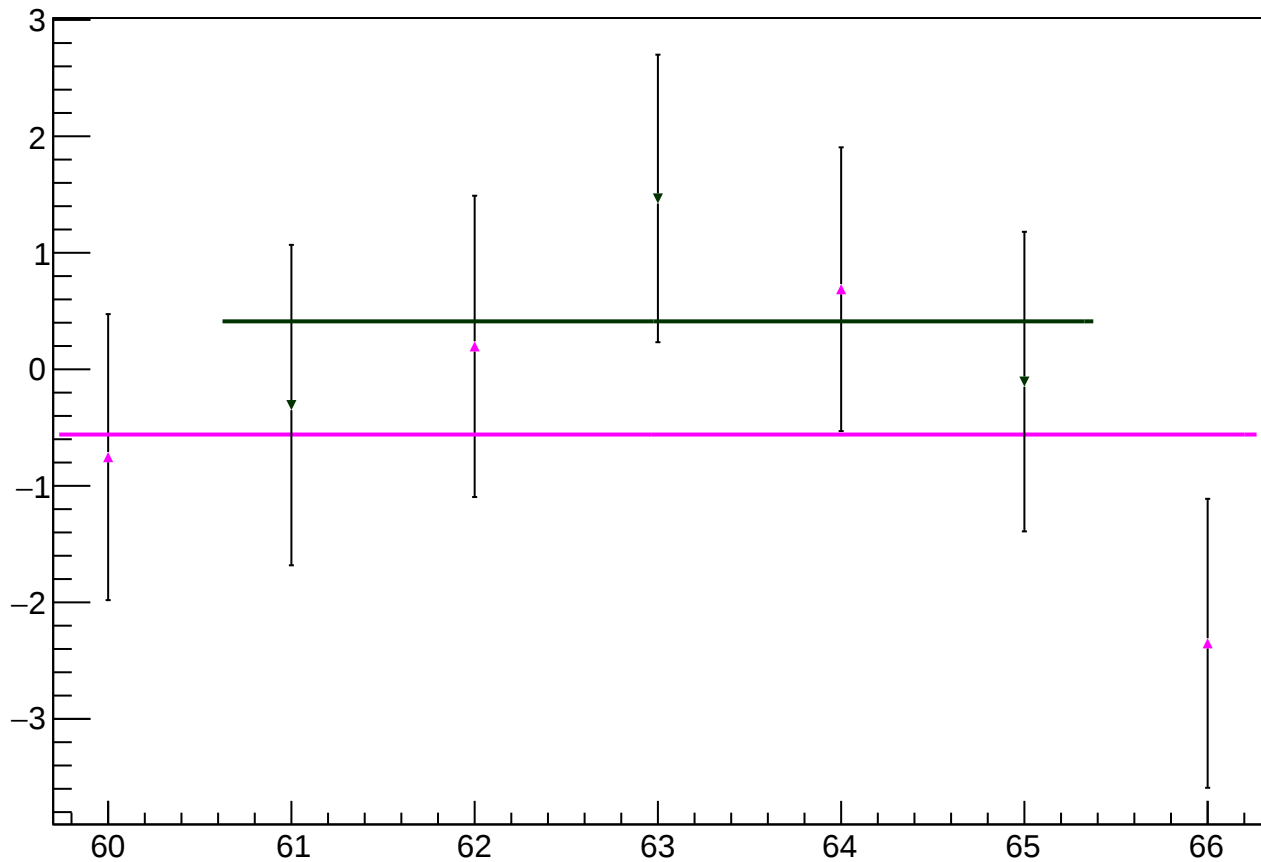
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.319+/-0.067 χ^2/NDF : 92528.6/3

148.234+/-0.088 χ^2/NDF : 29547.2/2

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: 0.412+/-0.747 χ^2/NDF : 1.2/2

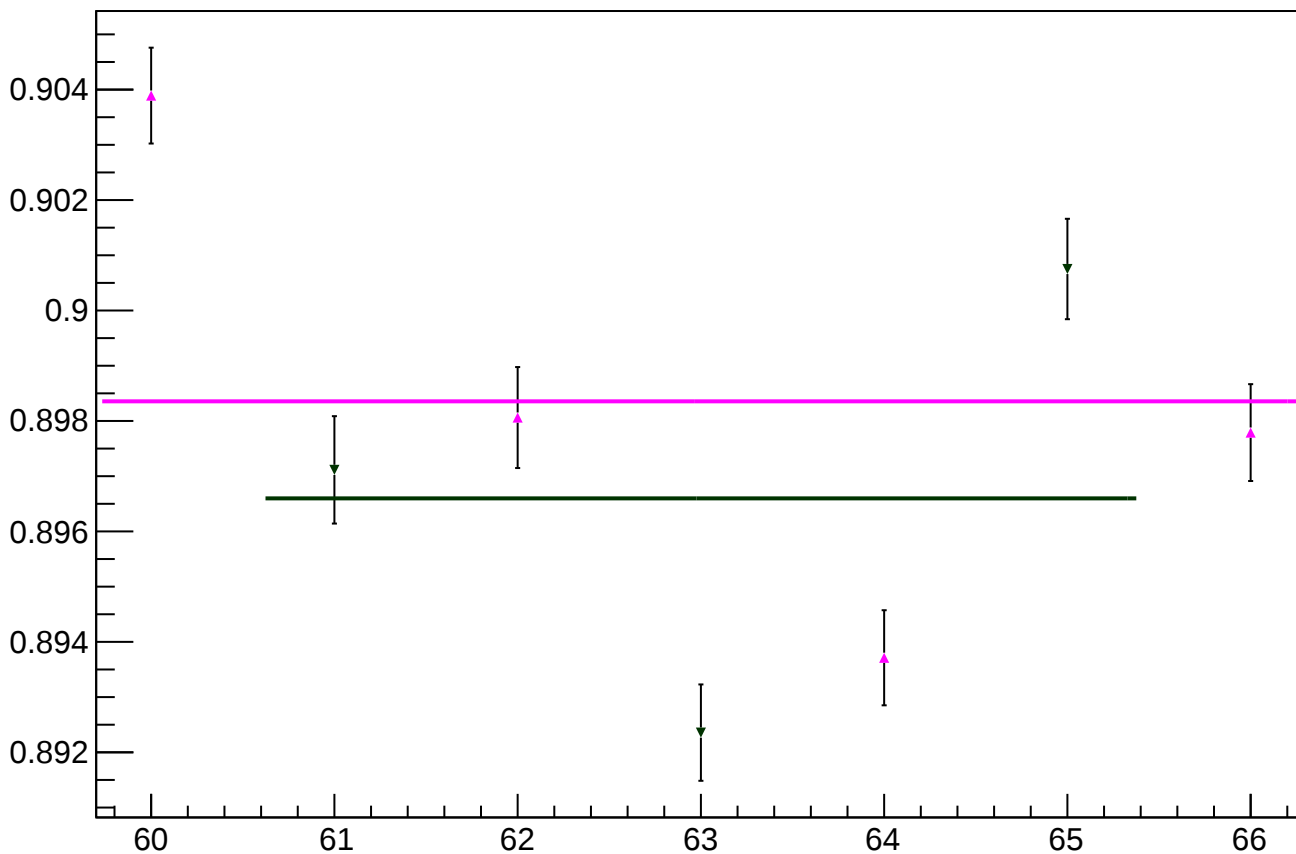
0.412+/-0.747 χ^2/NDF : 1.2/2

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

-0.560+/-0.622 χ^2/NDF : 3.5/3

Left In: -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: 0.897+/-0.001 χ^2/NDF : 44.8/2

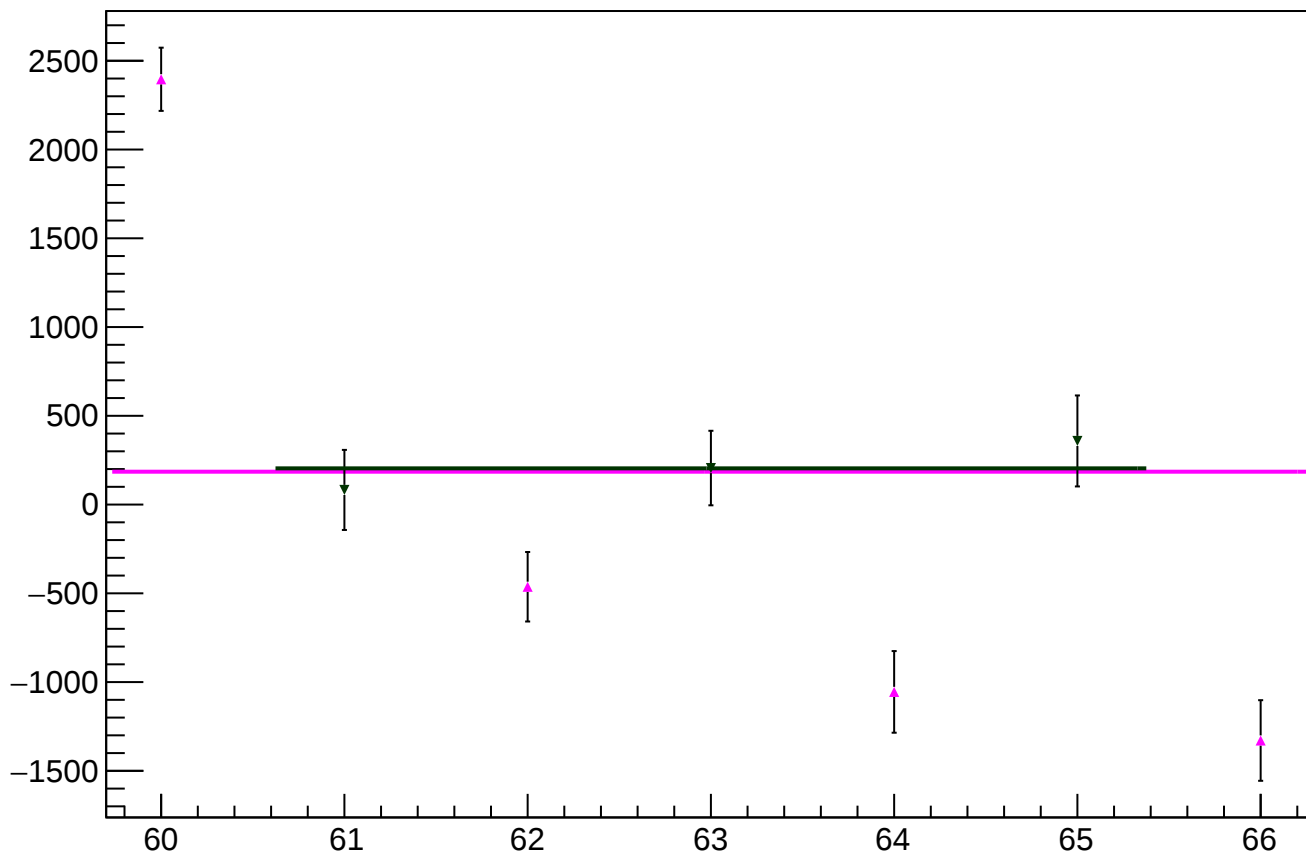
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.898+/-0.000 χ^2/NDF : 70.3/3

0.897+/-0.001 χ^2/NDF : 44.8/2

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: 203.996+/-131.781 χ^2/NDF : 0.7/2

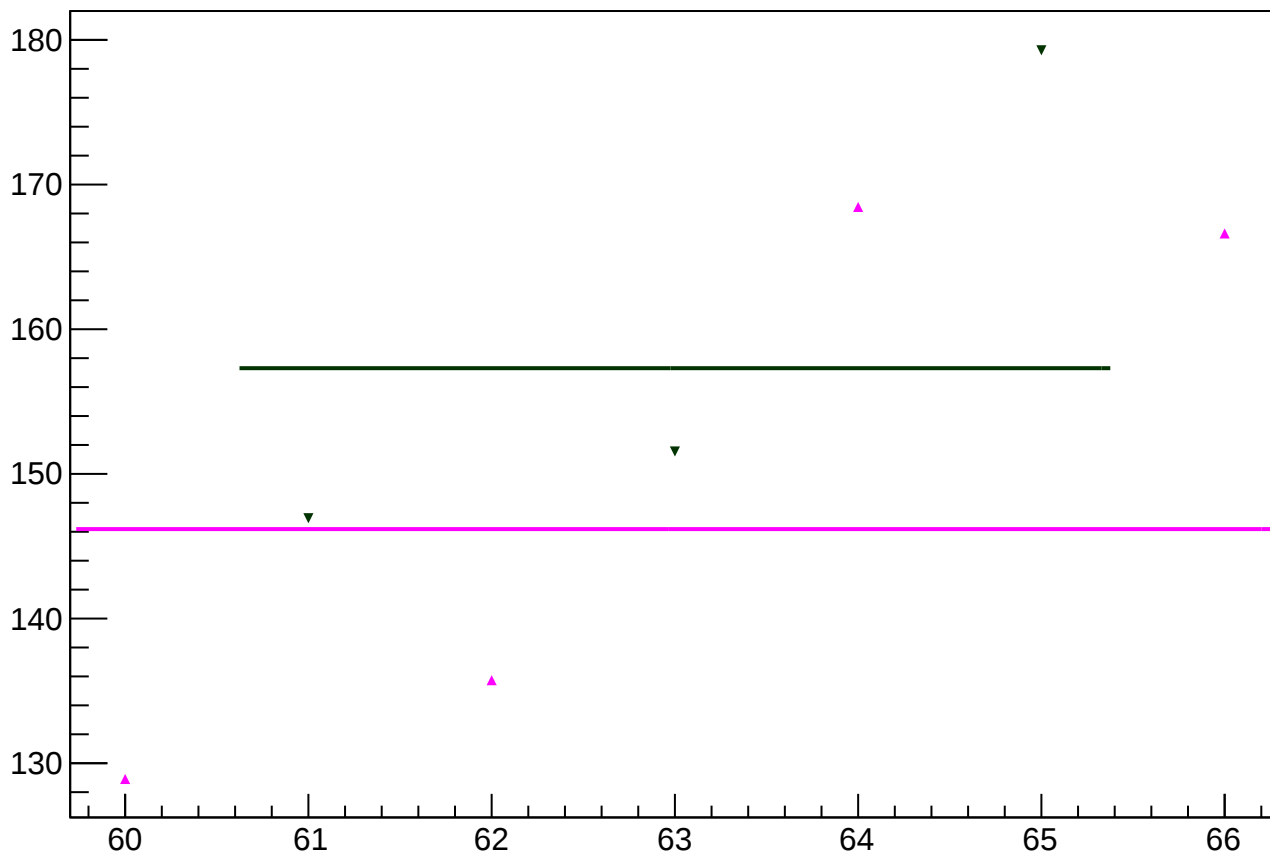
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 185.164+/-102.094 χ^2/NDF : 238.7/3

203.996+/-131.781 χ^2/NDF : 0.7/2

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: 157.307+/-0.093 χ^2/NDF : 20438.2/2

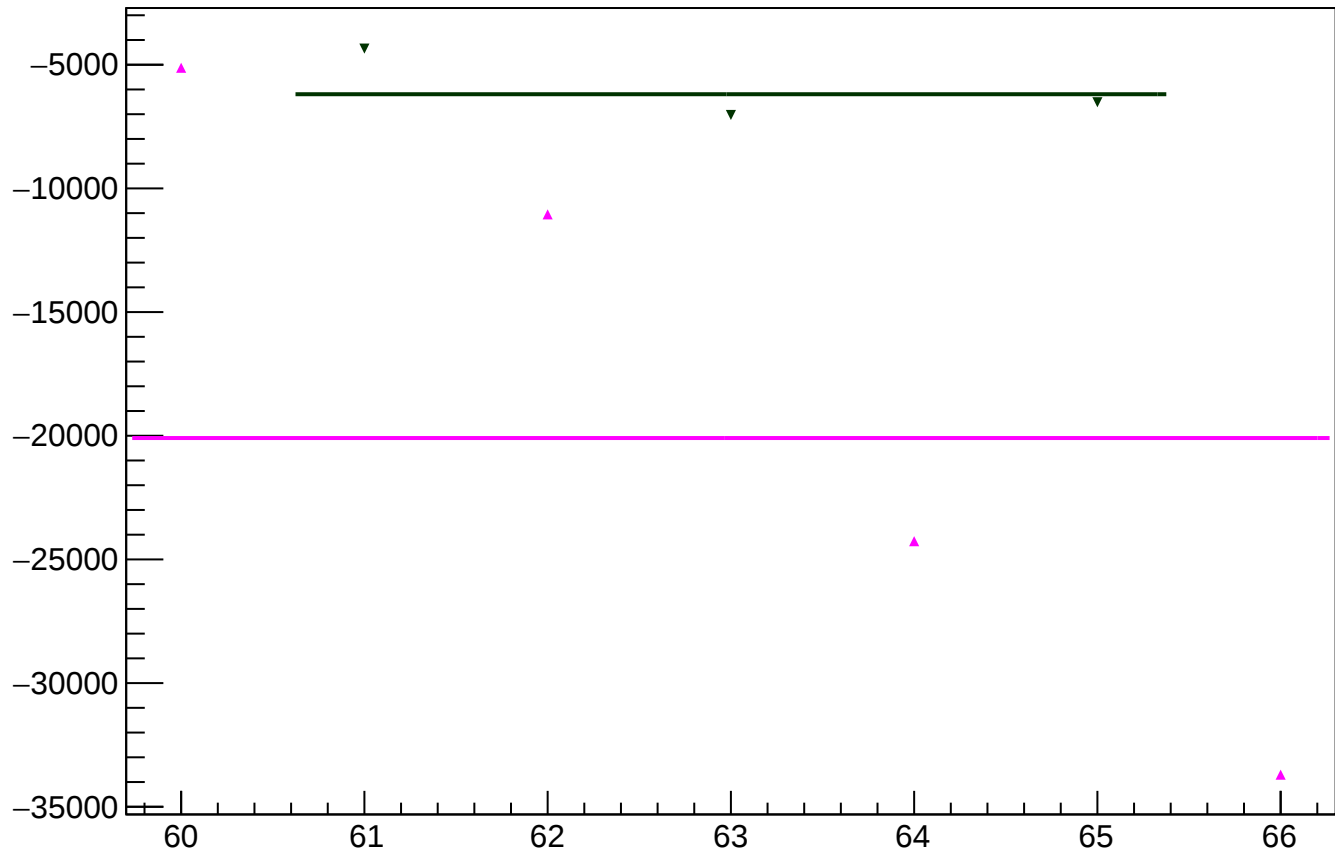
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 146.185+/-0.072 χ^2/NDF : 59474.4/3

157.307+/-0.093 χ^2/NDF : 20438.2/2

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: -6192.377+/-79.243 χ^2/NDF : 186.5/2

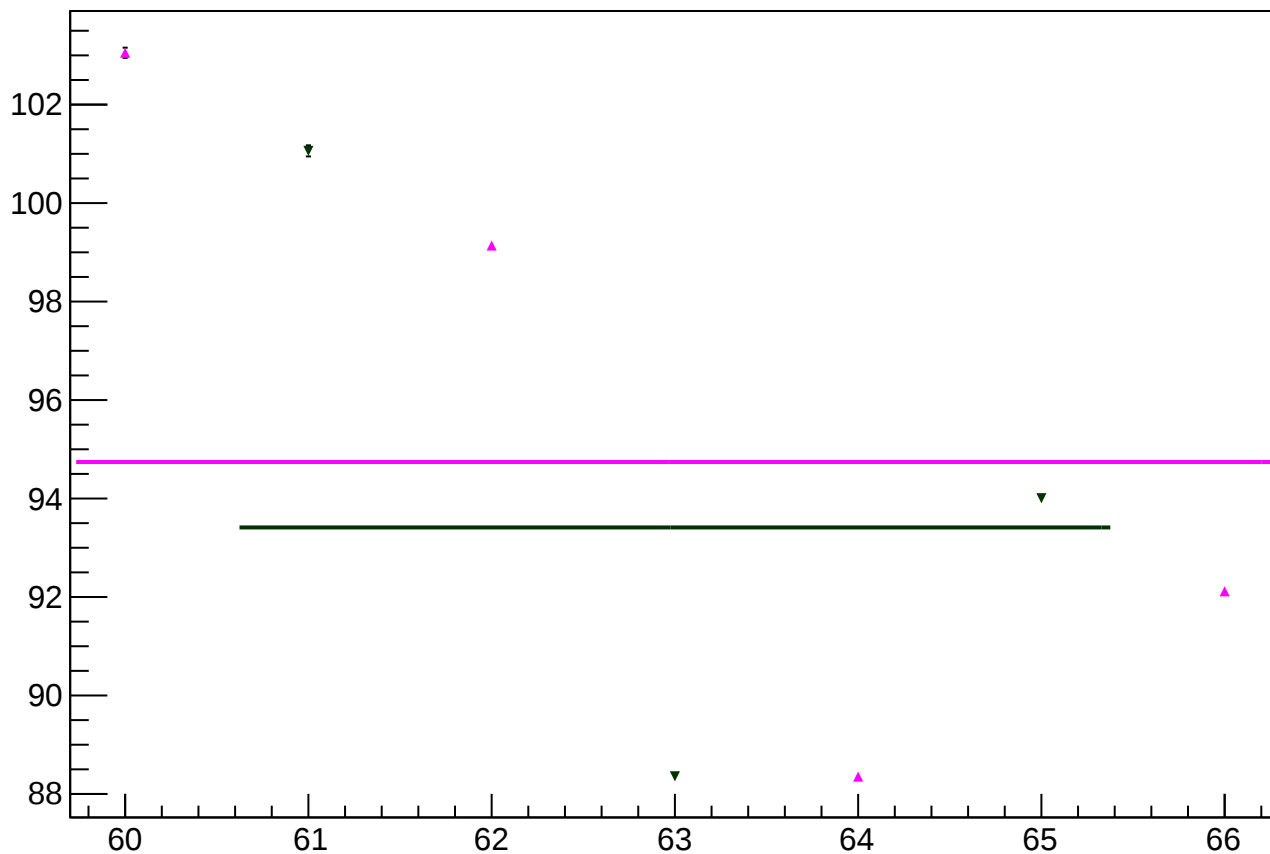
-6192.377+/-79.243 χ^2/NDF : 186.5/2

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: 93.413+/-0.056 χ^2/NDF :8033.2/2

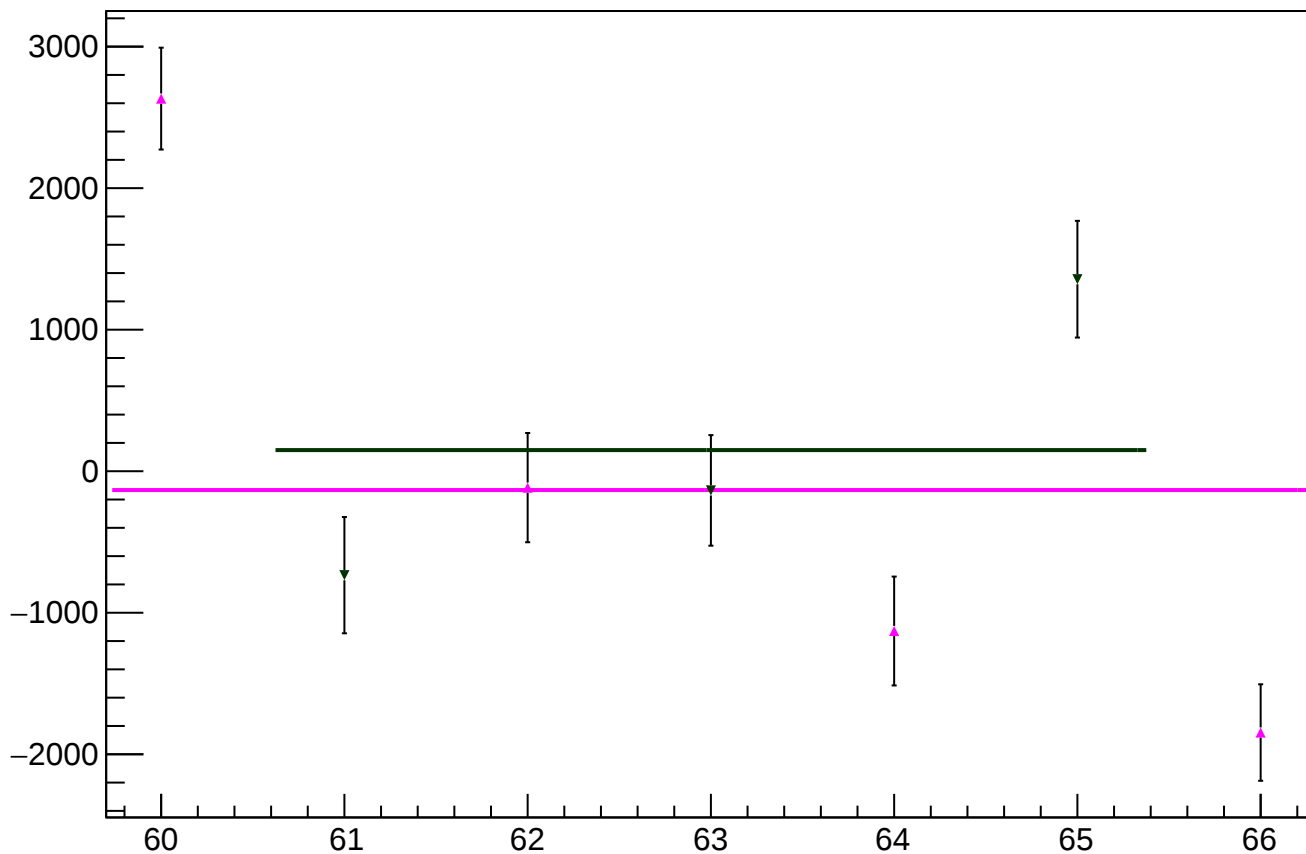
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.742+/-0.047 χ^2/NDF :14789.8/3

93.413+/-0.056 χ^2/NDF : 8033.2/2

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: 149.266+/-233.383 χ^2/NDF :13.7/2

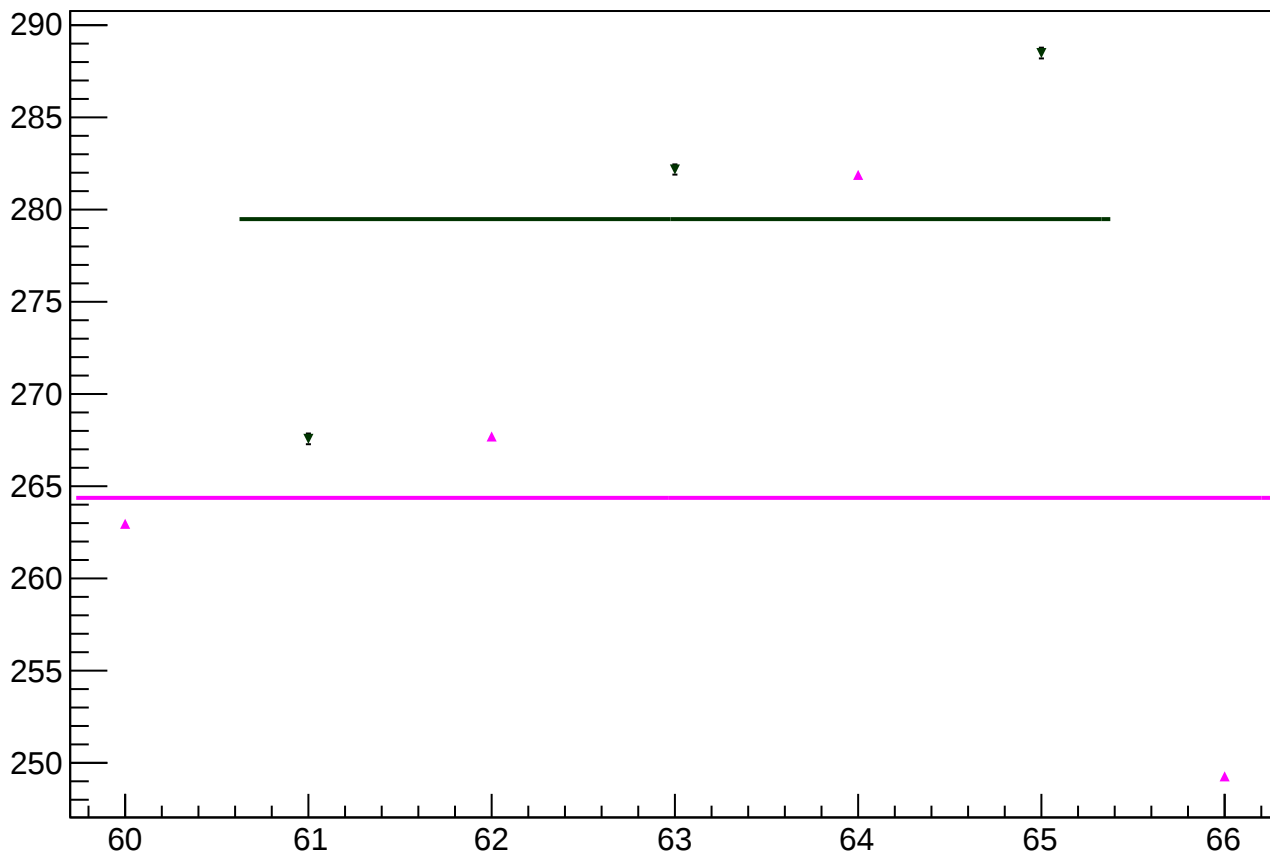
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -133.092+/-183.190 χ^2/NDF :91.0/3

149.266+/-233.383 χ^2/NDF : 13.7/2

-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: 279.484+/-0.165 χ^2/NDF : 2731.1/2

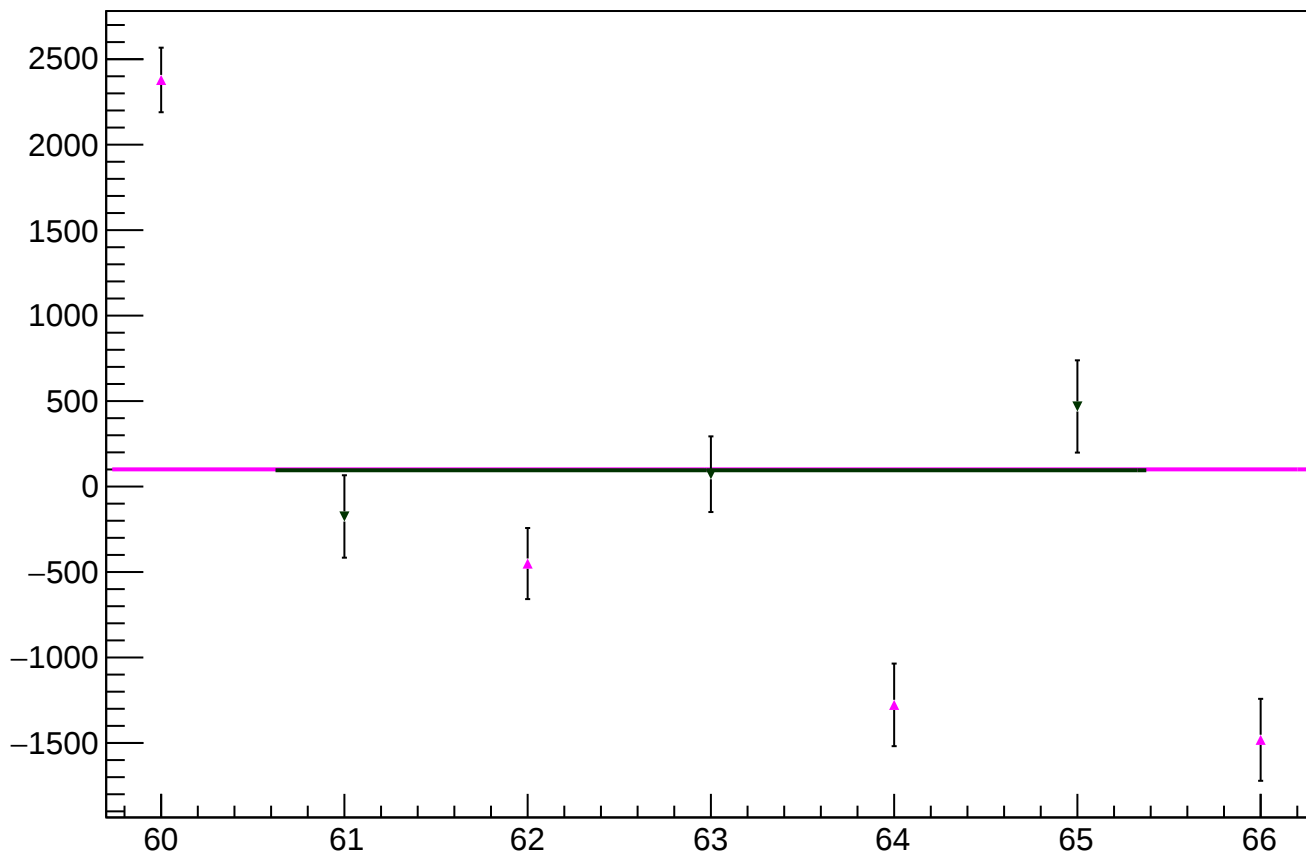
279.484+/-0.165 χ^2/NDF : 2731.1/2

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: 95.364+/-139.555 χ^2/NDF : 3.2/2

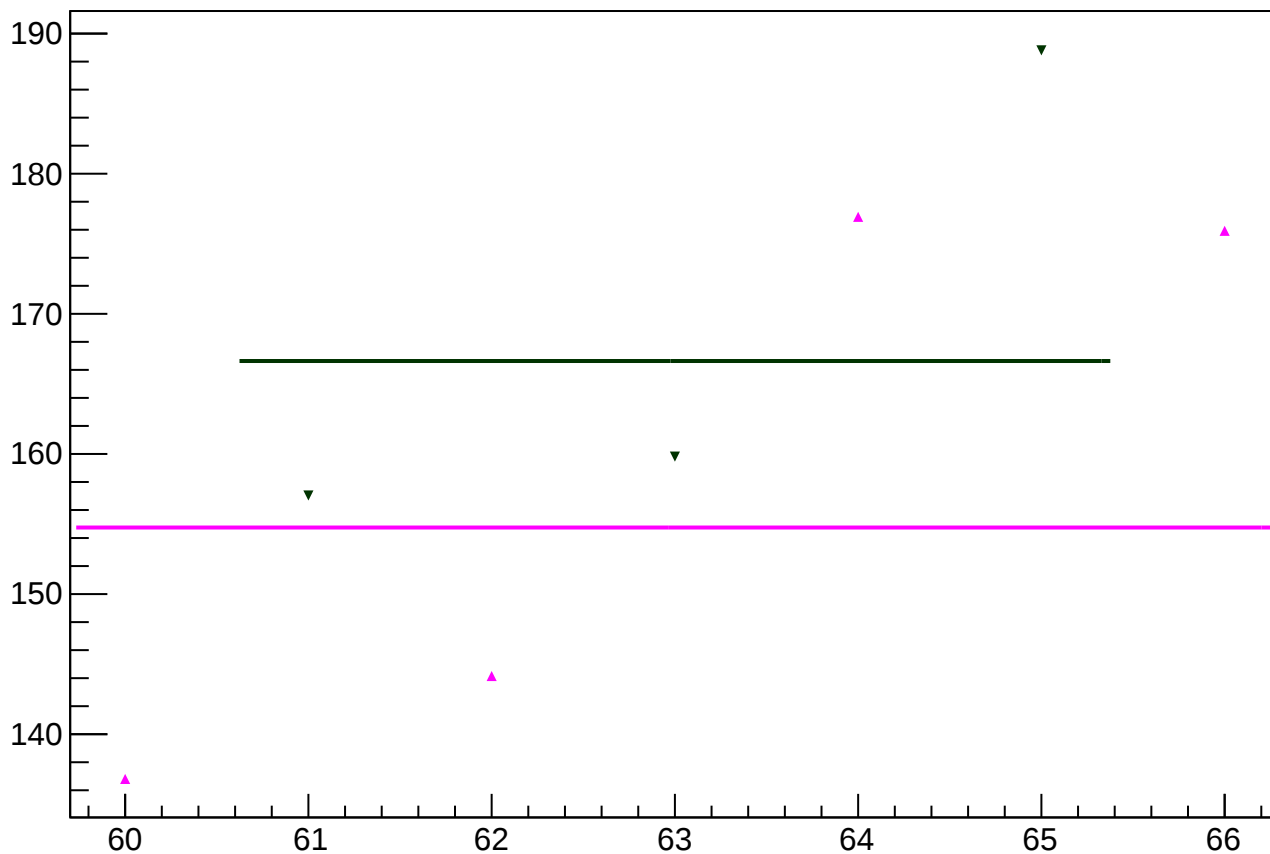
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 100.540+/-108.008 χ^2/NDF : 228.6/3

95.364+/-139.555 χ^2/NDF : 3.2/2

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: 166.633+/-0.099 χ^2/NDF : 18564.3/2

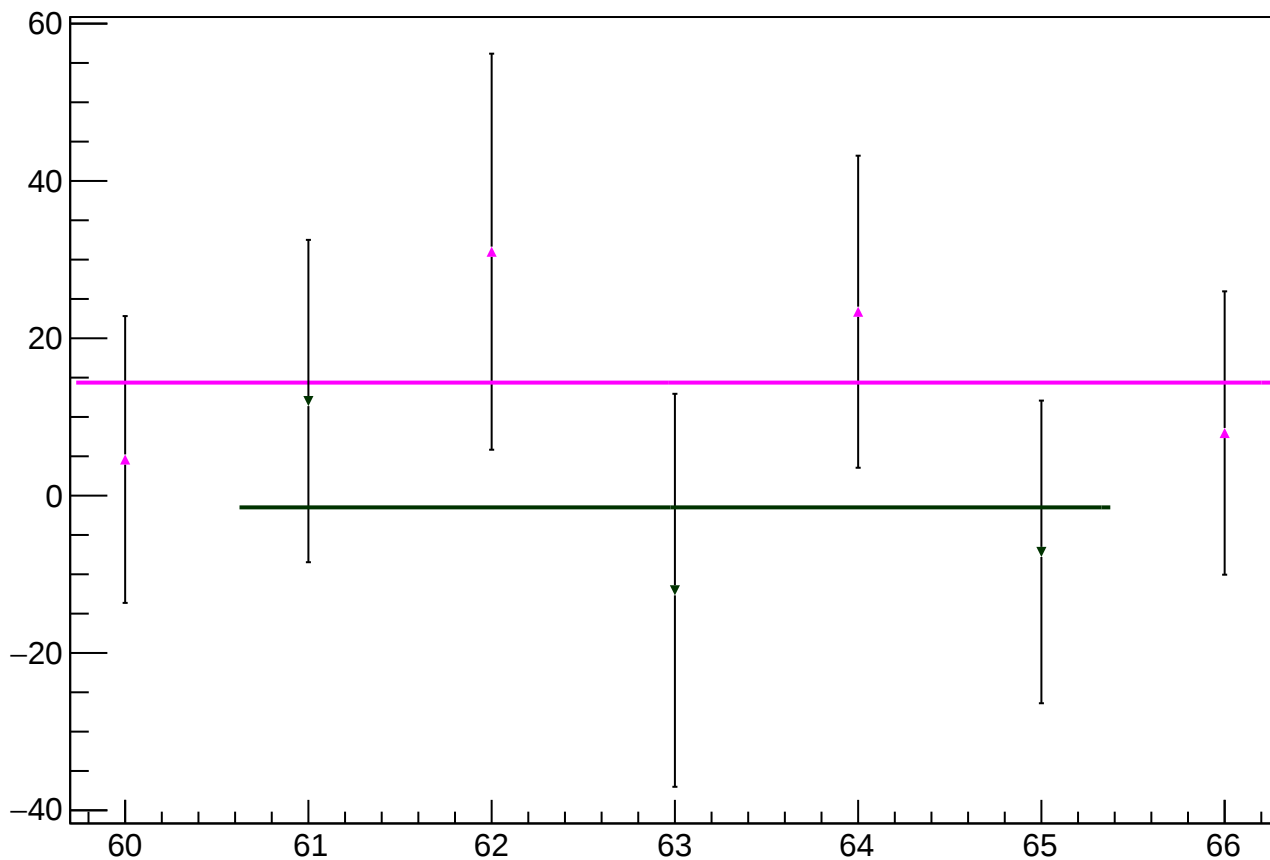
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 154.750+/-0.076 χ^2/NDF : 55704.9/3

166.633+/-0.099 χ^2/NDF : 18564.3/2

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: -1.494+/-12.228 χ^2/NDF : 0.7/2

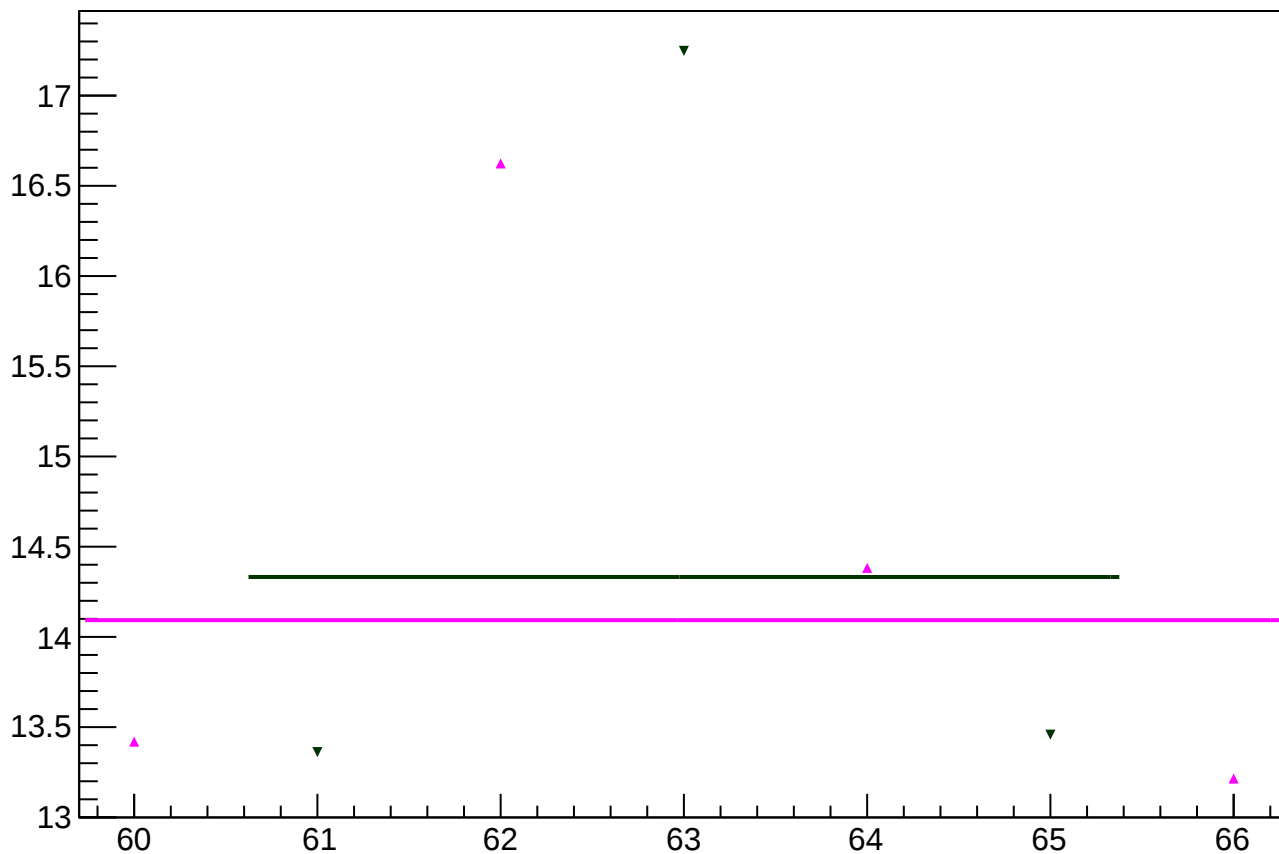
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.367+/-9.896 χ^2/NDF : 1.1/3

-1.494+/-12.228 χ^2/NDF : 0.7/2

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: 14.332+/-0.009 χ^2/NDF : 35871.6/2

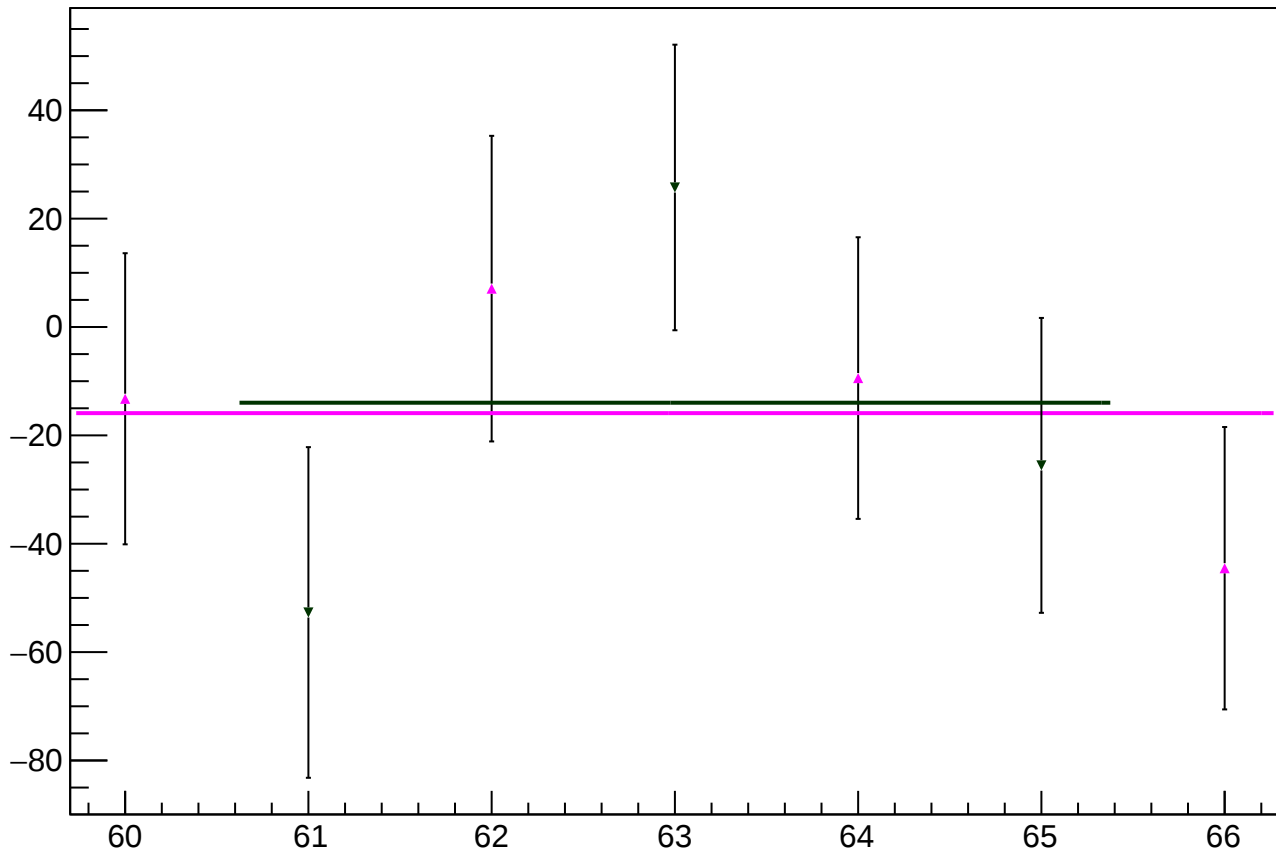
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.093+/-0.007 χ^2/NDF : 28128.8/3

14.332+/-0.009 χ^2/NDF : 35871.6/2

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: -13.973+/-16.087 χ^2/NDF : 4.1/2

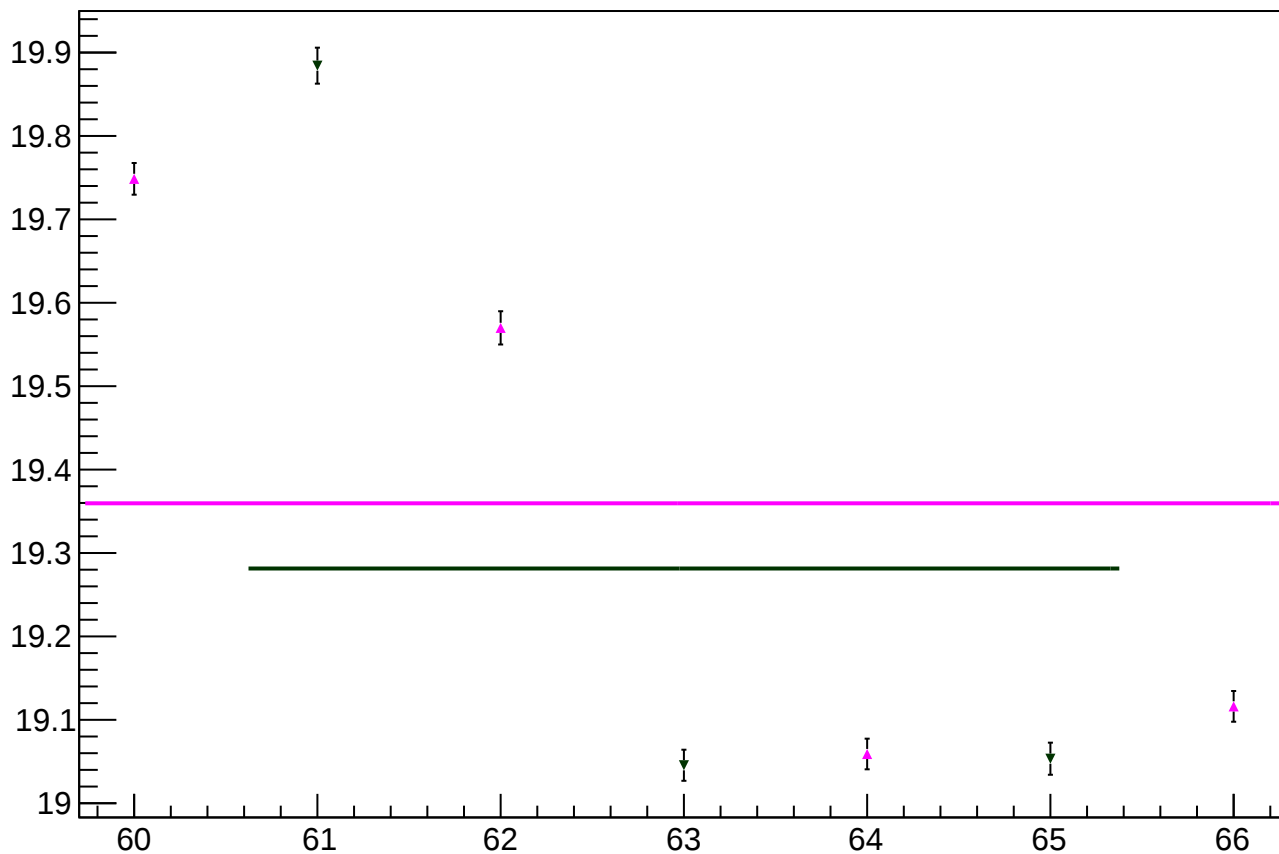
-13.973+/-16.087 χ^2/NDF : 4.1/2

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: 19.281+/-0.011 χ^2/NDF : 1081.4/2

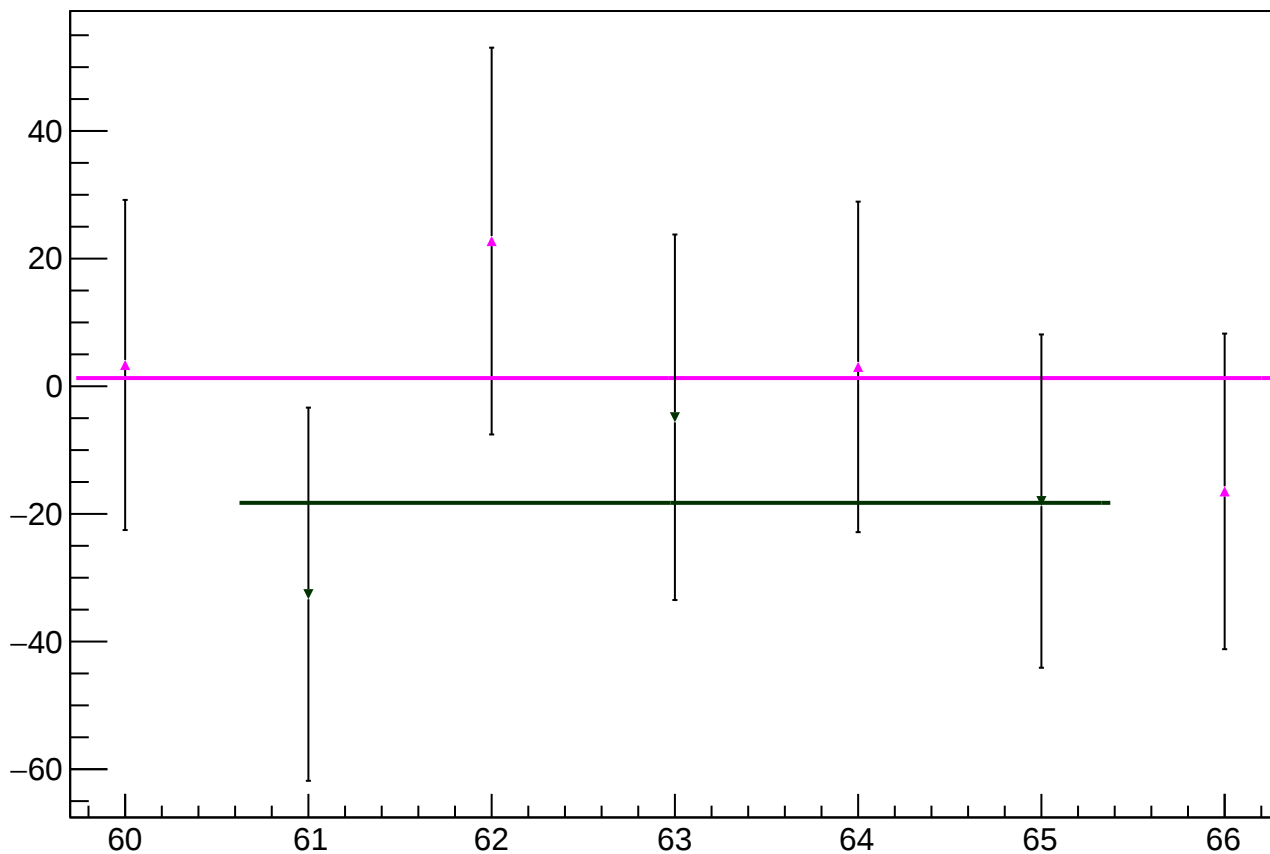
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.360+/-0.009 χ^2/NDF : 972.6/3

19.281+/-0.011 χ^2/NDF : 1081.4/2

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: -18.266+/-16.104 χ^2/NDF : 0.5/2

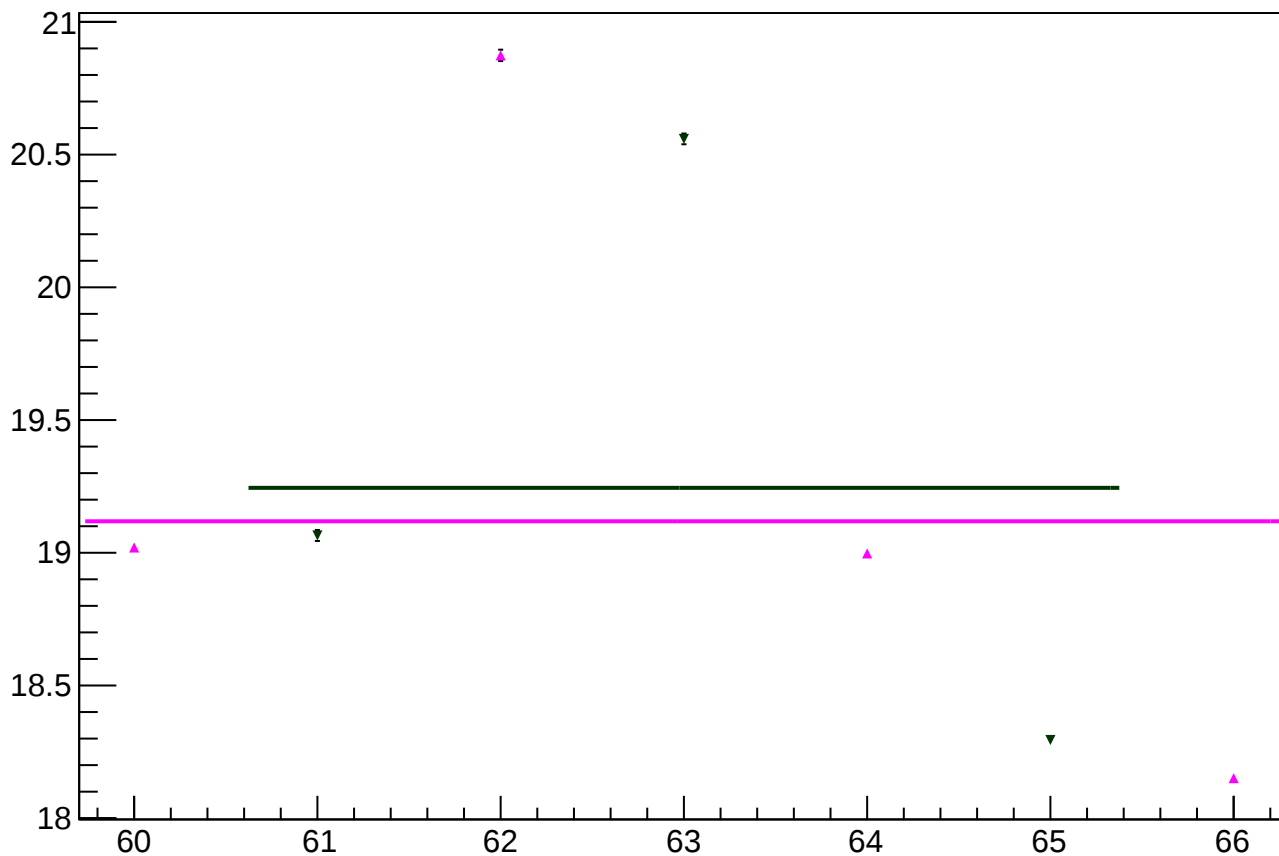
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.284+/-13.232 χ^2/NDF : 1.0/3

-18.266+/-16.104 χ^2/NDF : 0.5/2

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: 19.245+/-0.011 χ^2/NDF : 6937.1/2

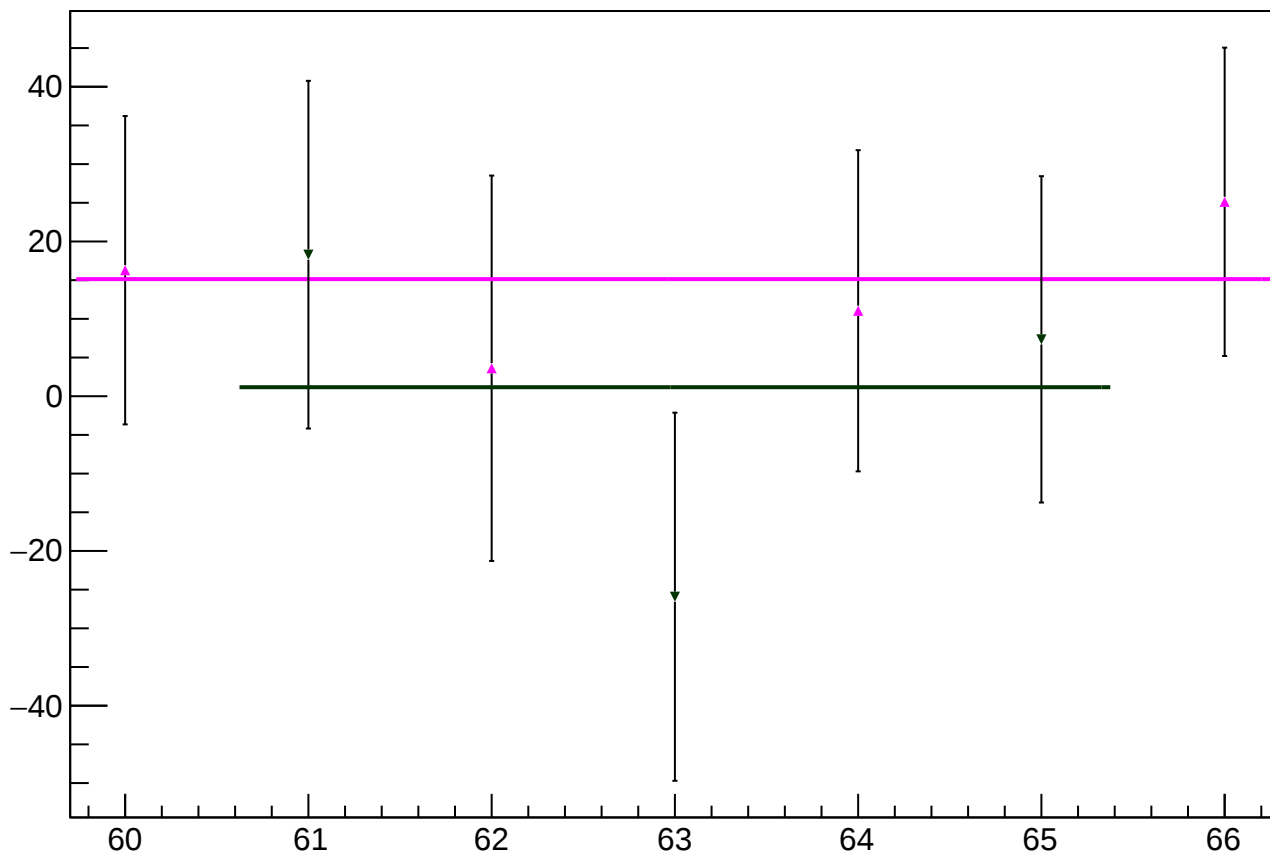
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.119+/-0.009 χ^2/NDF : 9847.8/3

19.245+/-0.011 χ^2/NDF : 6937.1/2

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: 1.164+/-12.914 χ^2/NDF : 2.0/2

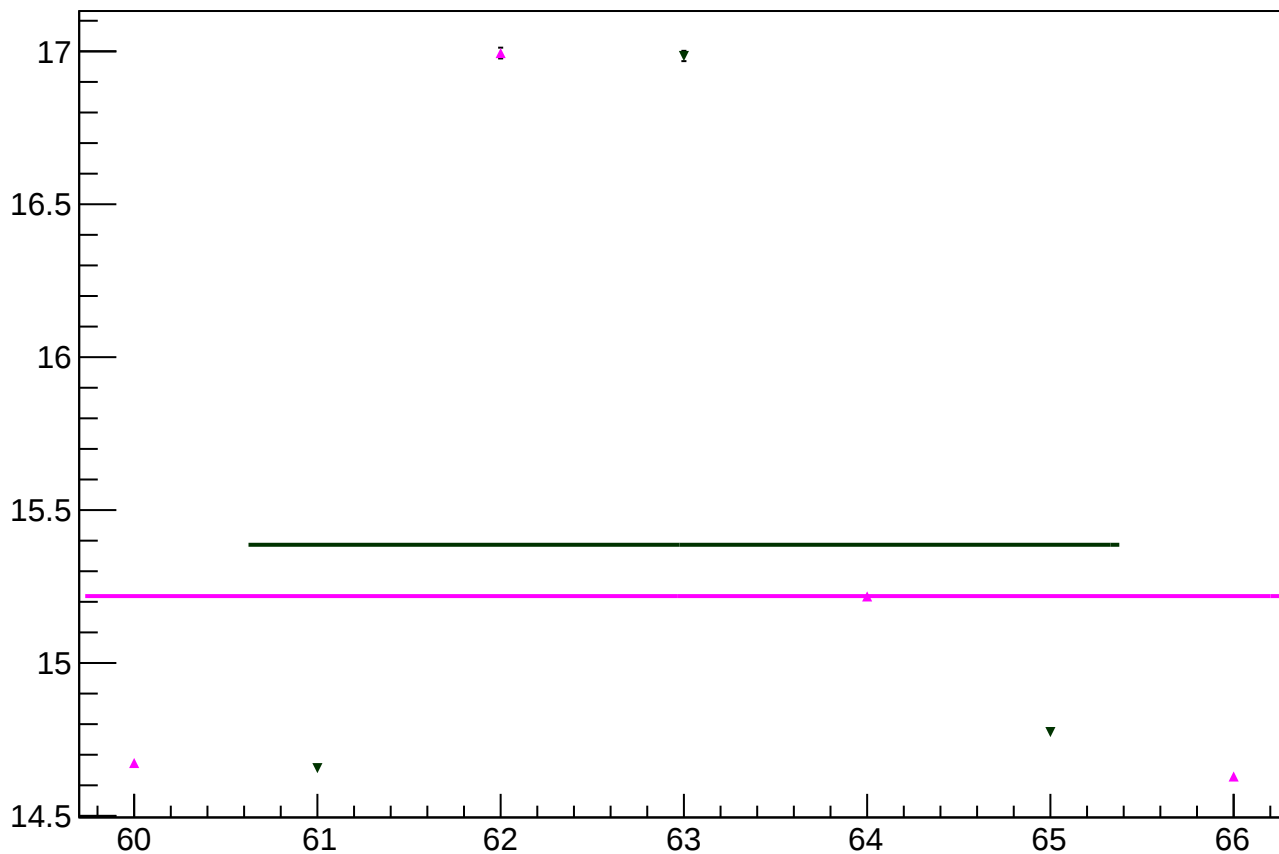
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.134+/-10.559 χ^2/NDF : 0.5/3

1.164+/-12.914 χ^2/NDF : 2.0/2

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: 15.387+/-0.009 χ^2/NDF :12826.0/2

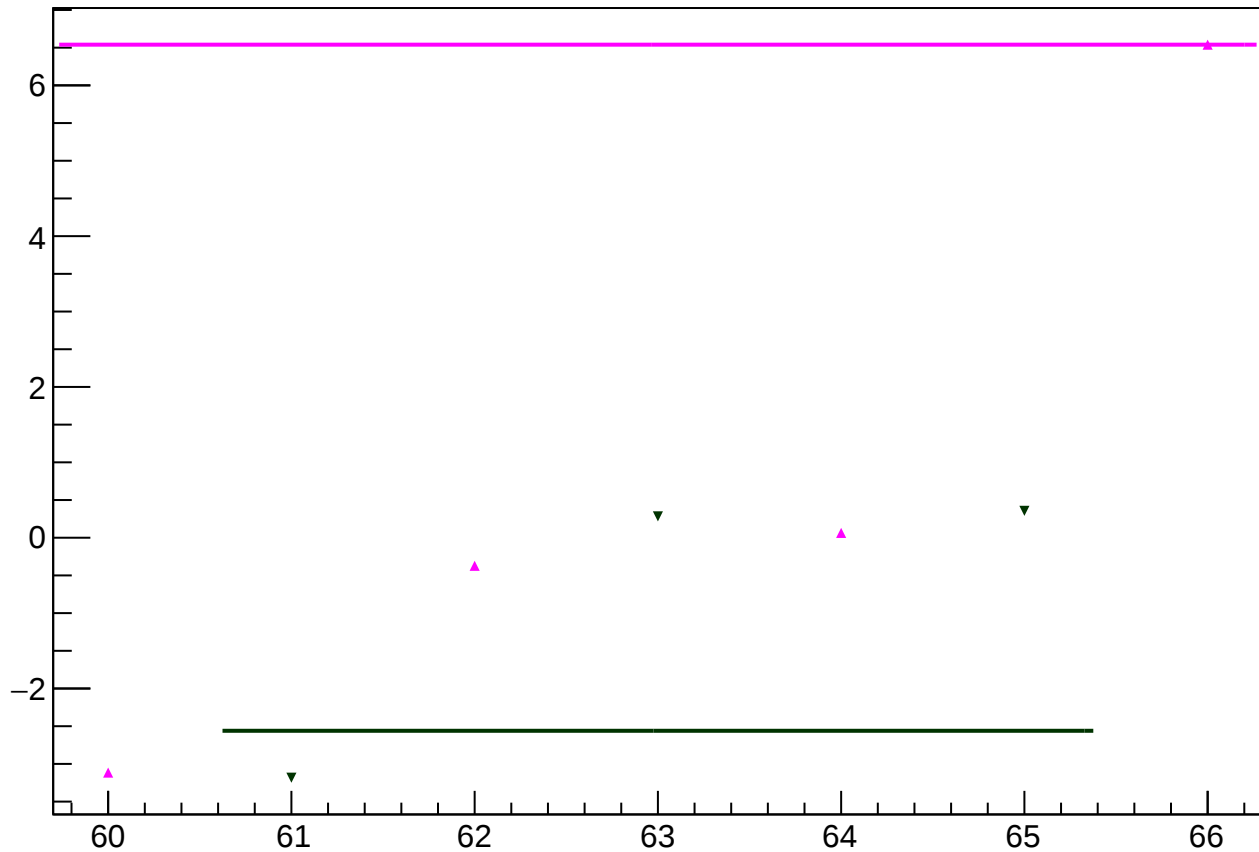
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.219+/-0.007 χ^2/NDF :13418.8/3

15.387+/-0.009 χ^2/NDF : 12826.0/2

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

-2.561+/-0.001 χ^2/NDF : 1270200.9/2

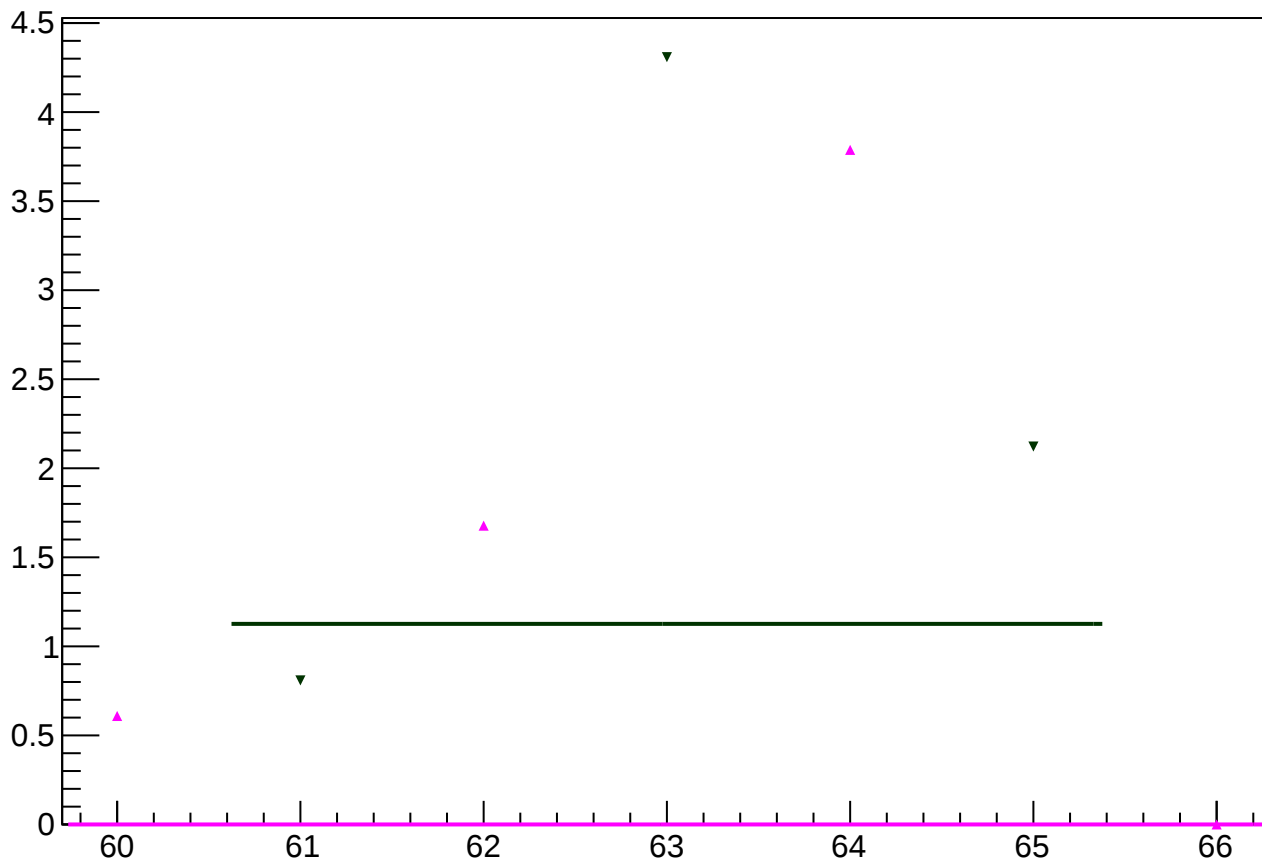
Left Out: -2.561+/-0.001 χ^2/NDF : 1270200.9/2

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

6.540+/-0.000 χ^2/NDF : 87593342.1/3

Left In: 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: 1.126+/-0.001 χ^2/NDF : 865594.2/2

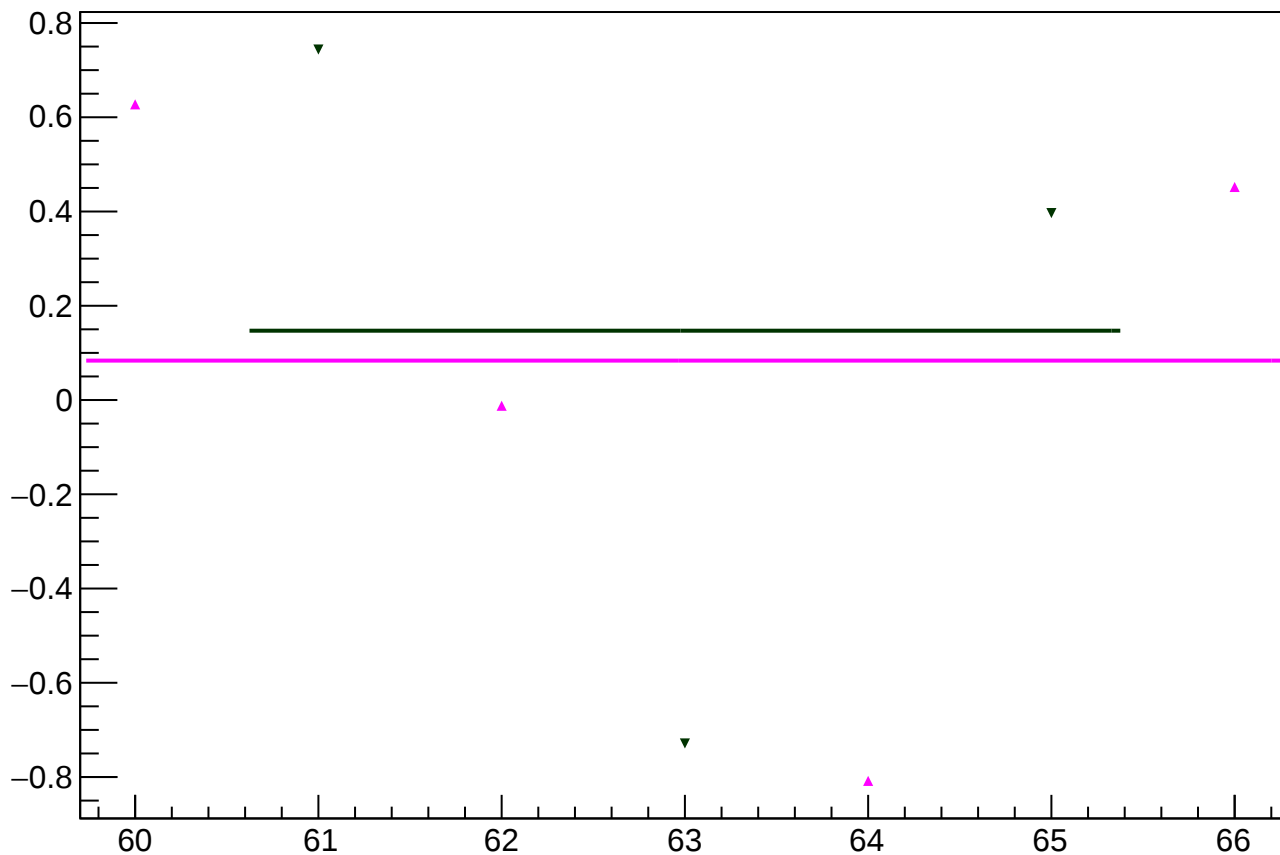
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 2516056.3/3

1.126+/-0.001 χ^2/NDF : 865594.2/2

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: 0.147+/-0.001 χ^2/NDF : 342250.8/2

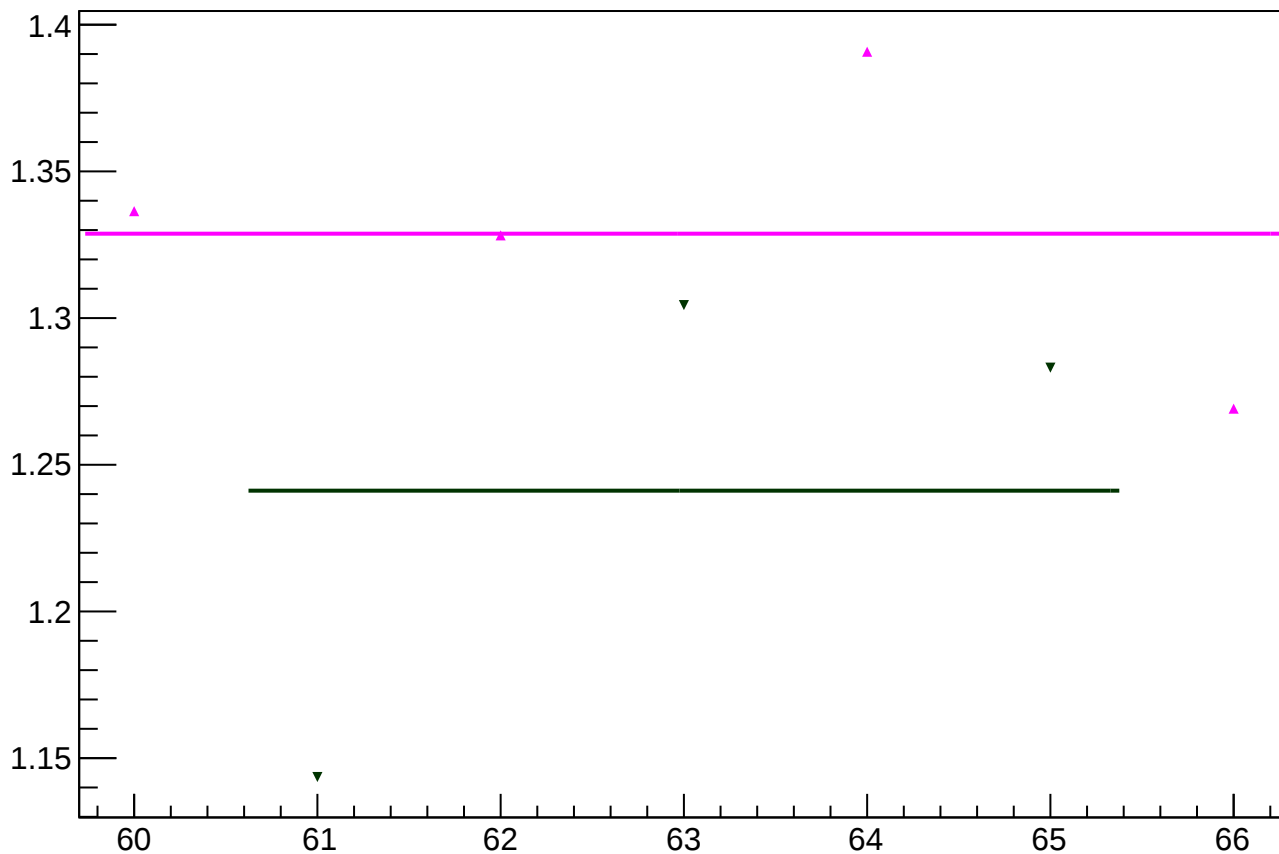
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.084+/-0.001 χ^2/NDF : 333747.5/3

0.147+/-0.001 χ^2/NDF : 342250.8/2

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: 1.241+/-0.001 χ^2/NDF : 8987.2/2

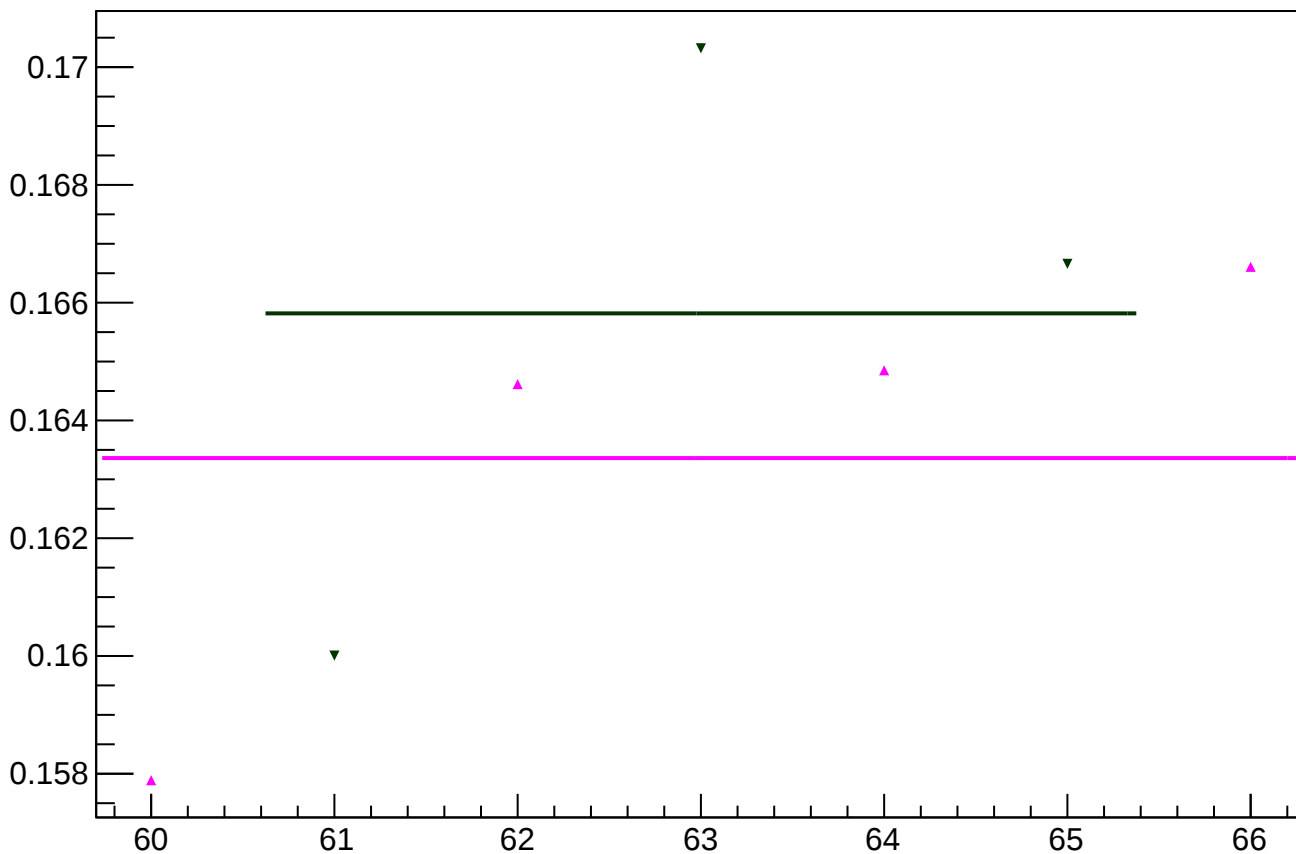
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.329+/-0.001 χ^2/NDF : 4244.2/3

1.241+/-0.001 χ^2/NDF : 8987.2/2

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 : 481688.4/2

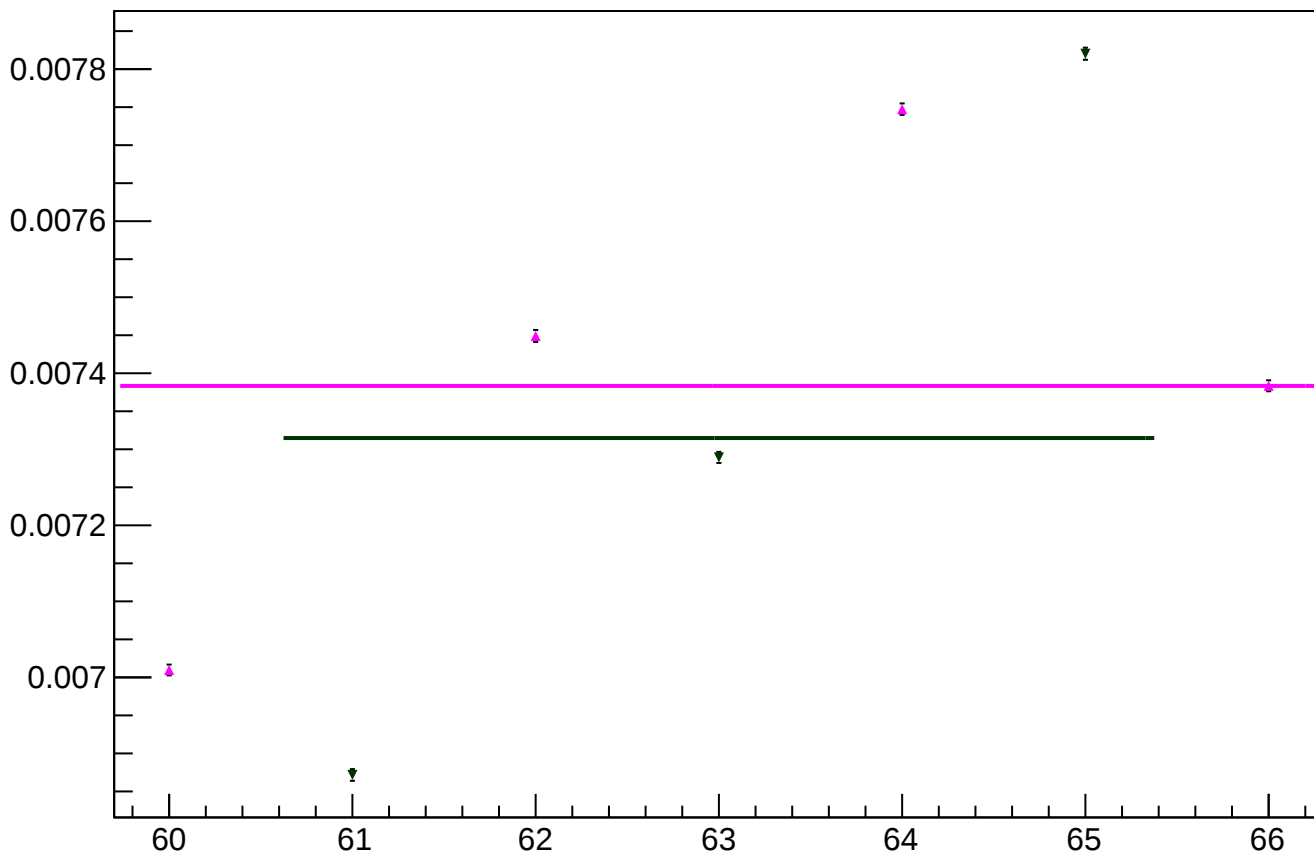
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF : 431337.4/3

0.166+/-0.000 χ^2/NDF : 481688.4/2

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 : 7351.4/2

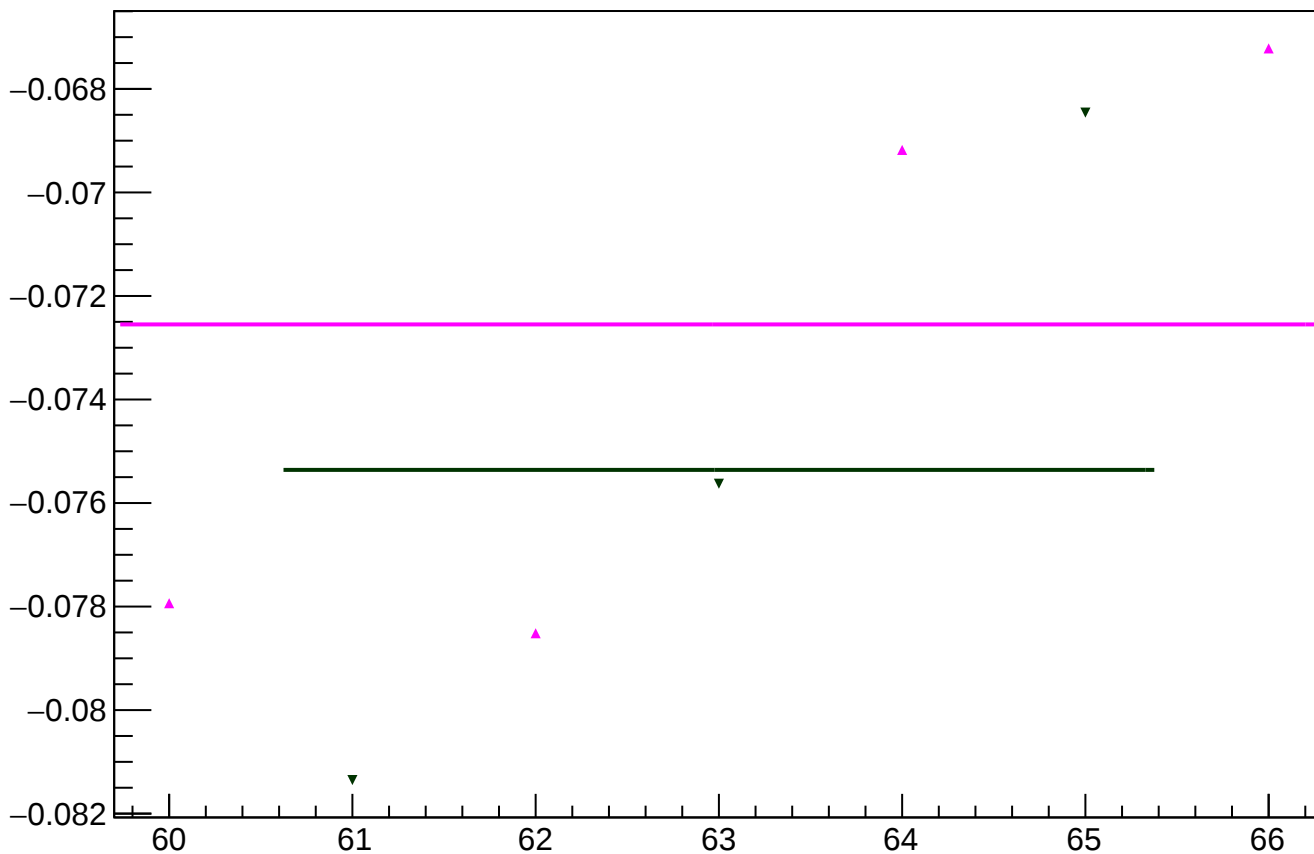
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 5165.0/3

0.007+/-0.000 χ^2/NDF : 7351.4/2

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: -0.075+/-0.000 χ^2 /NDF:388708.0/2

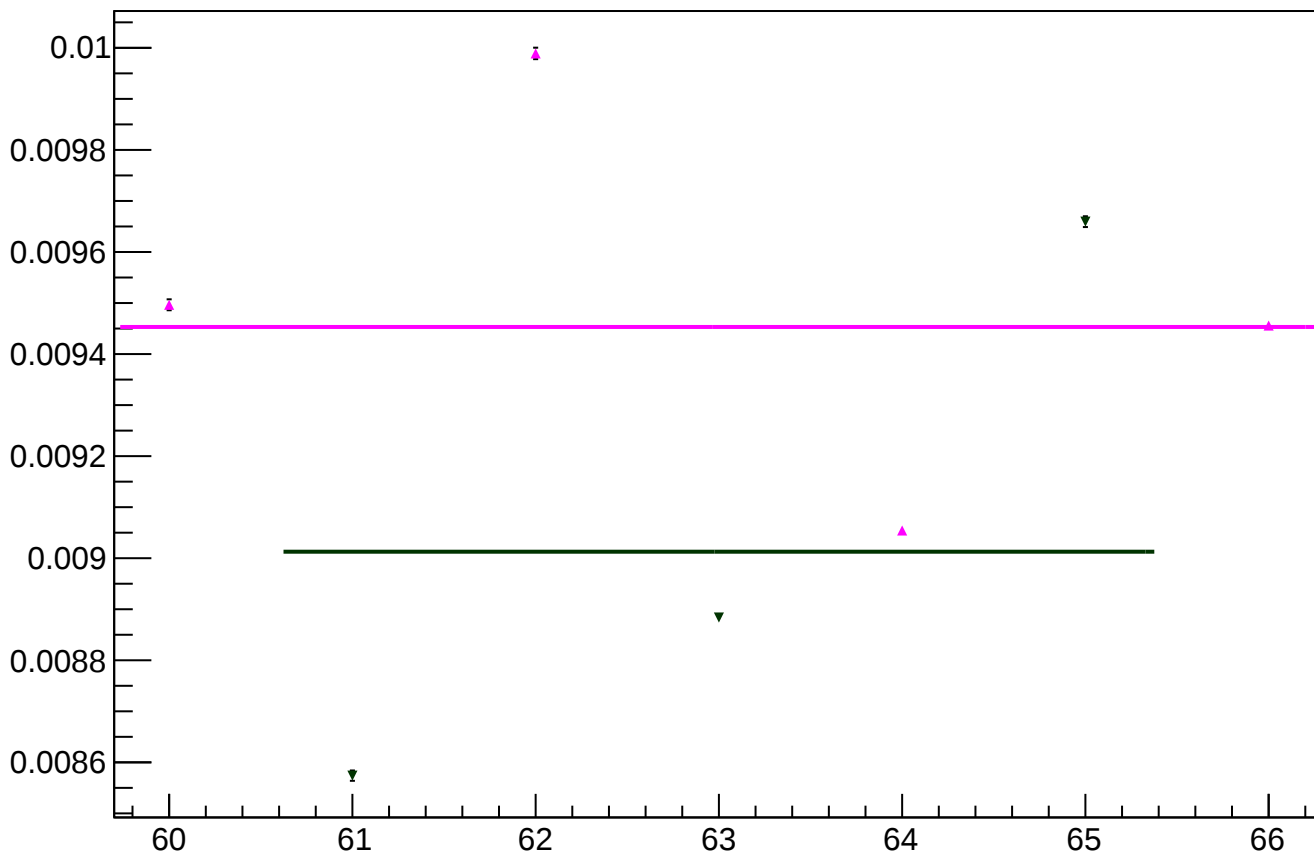
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.073+/-0.000 χ^2 /NDF:478204.7/3

-0.075+/-0.000 χ^2 /NDF: 388708.0/2

-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 : 5810.6/2

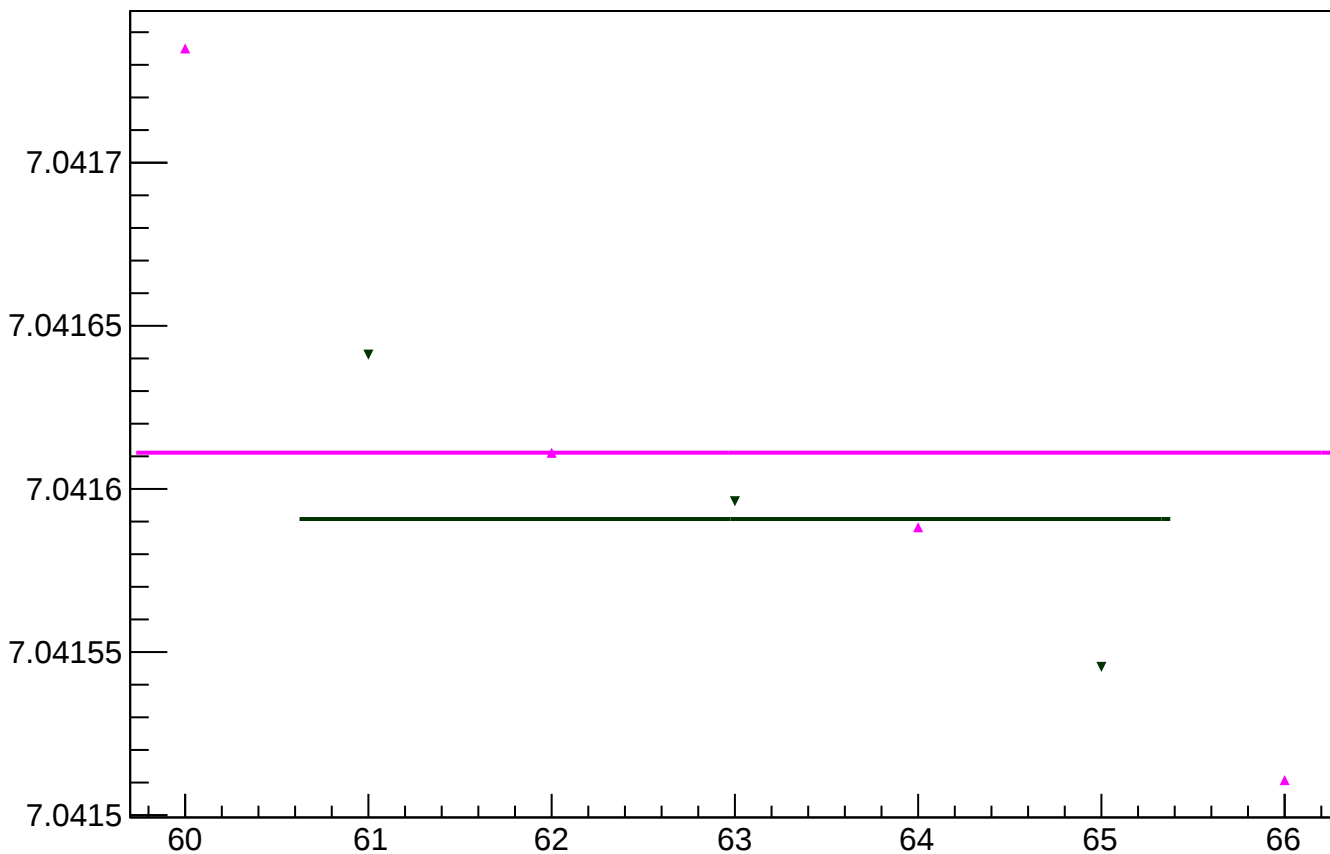
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 4131.0/3

0.009+/-0.000 χ^2/NDF : 5810.6/2

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 : 75570.3/2

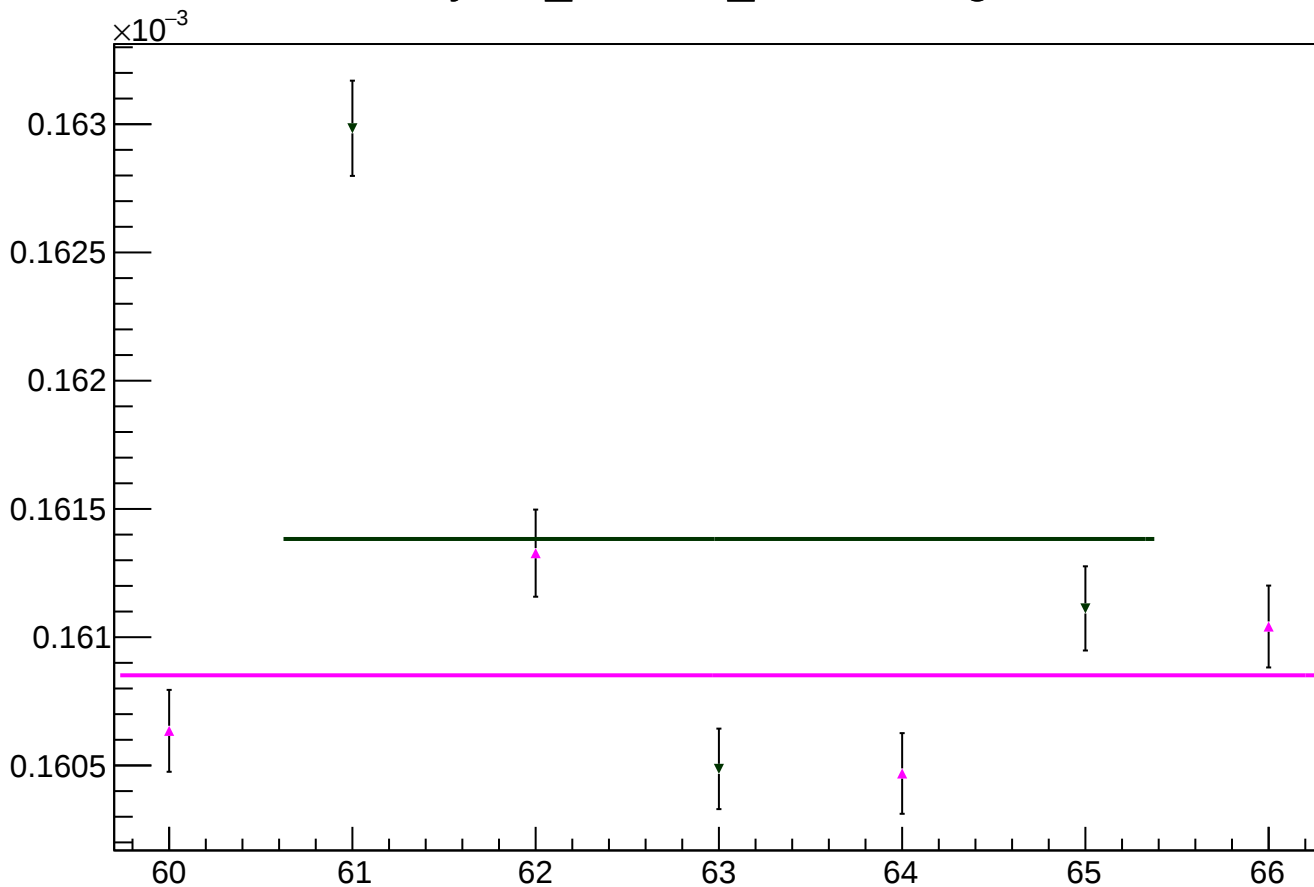
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF : 509478.7/3

7.042+/-0.000 χ^2/NDF : 75570.3/2

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 : 109.7/2

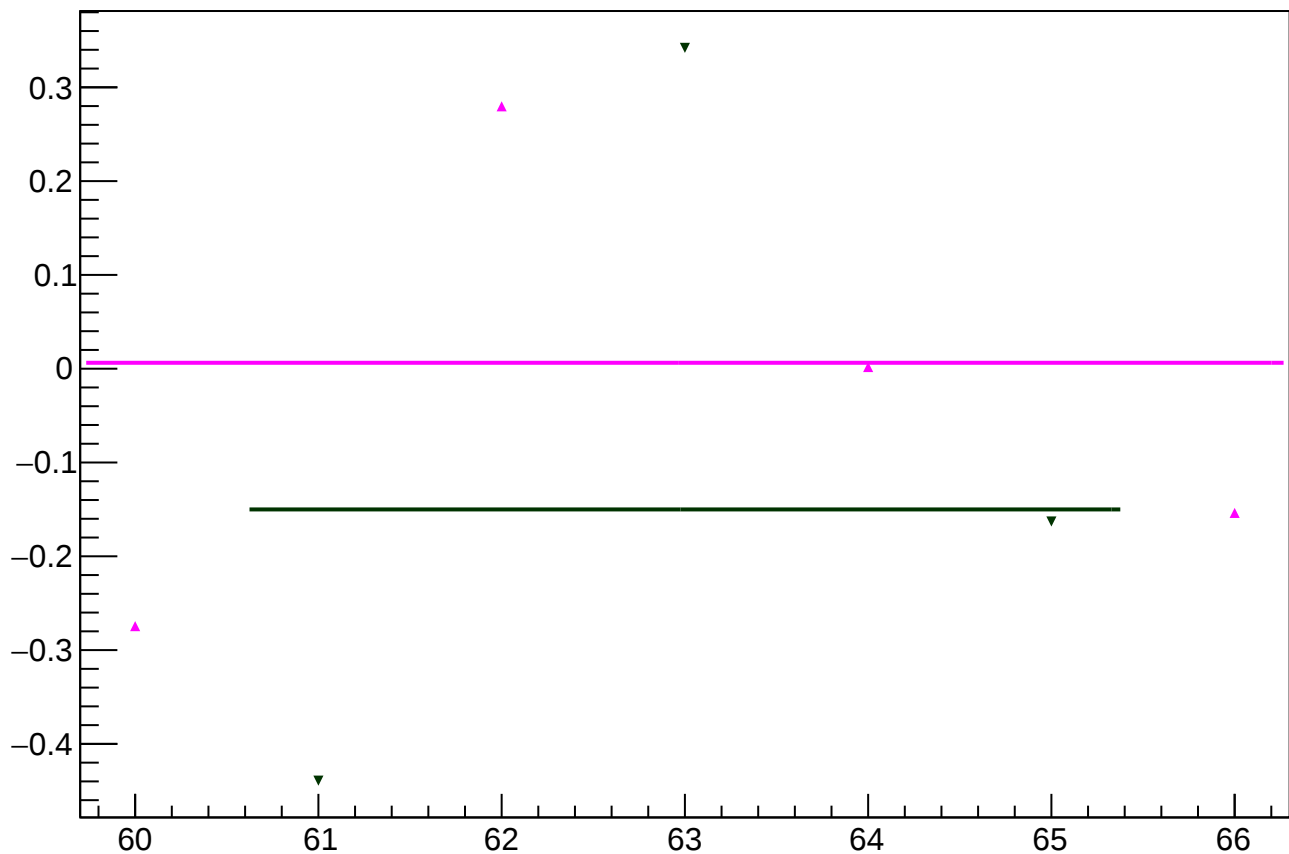
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 17.0/3

0.000+/-0.000 χ^2/NDF : 109.7/2

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: -0.150+/-0.000 χ^2/NDF : 9391591.1/2

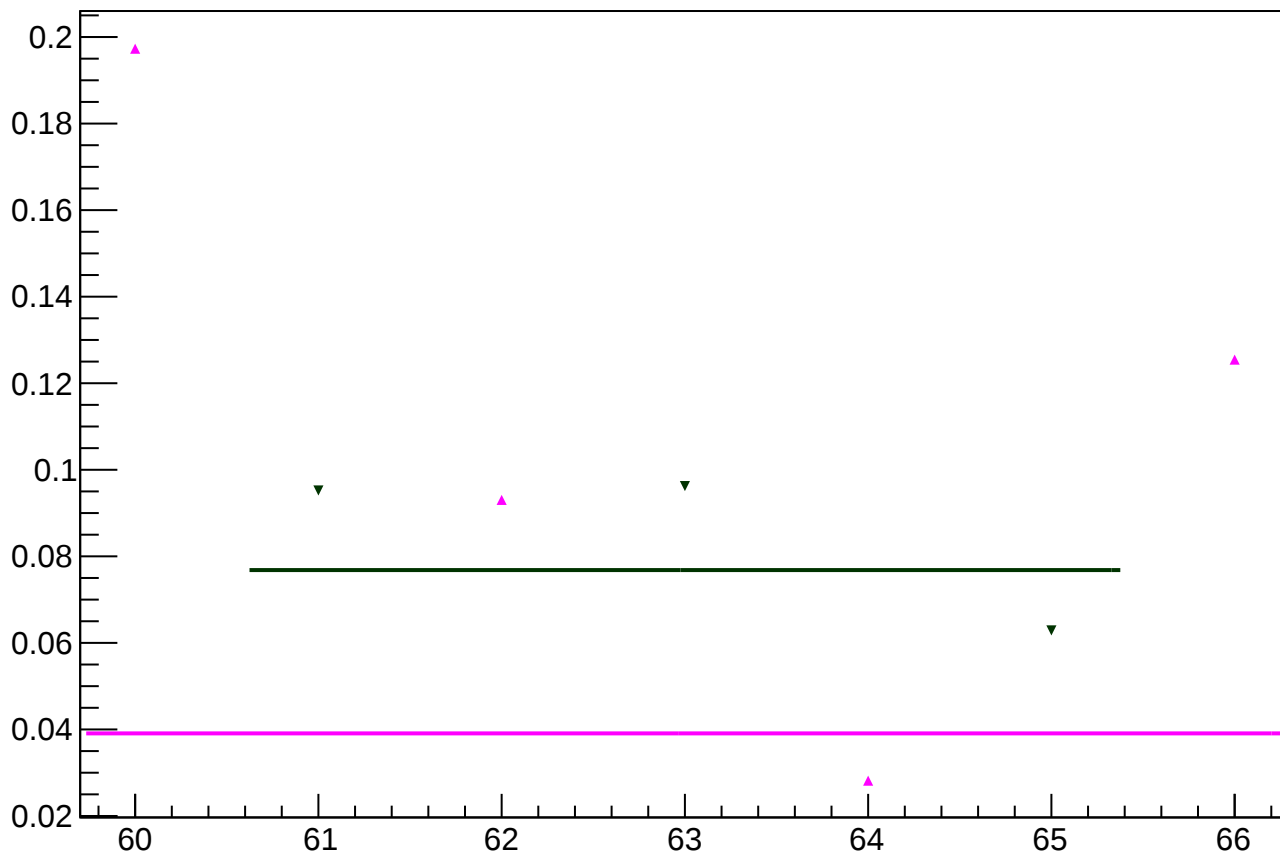
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 3936449.5/3

-0.150+/-0.000 χ^2/NDF : 9391591.1/2

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: 0.077+/-0.000 χ^2/NDF : 79152.4/2

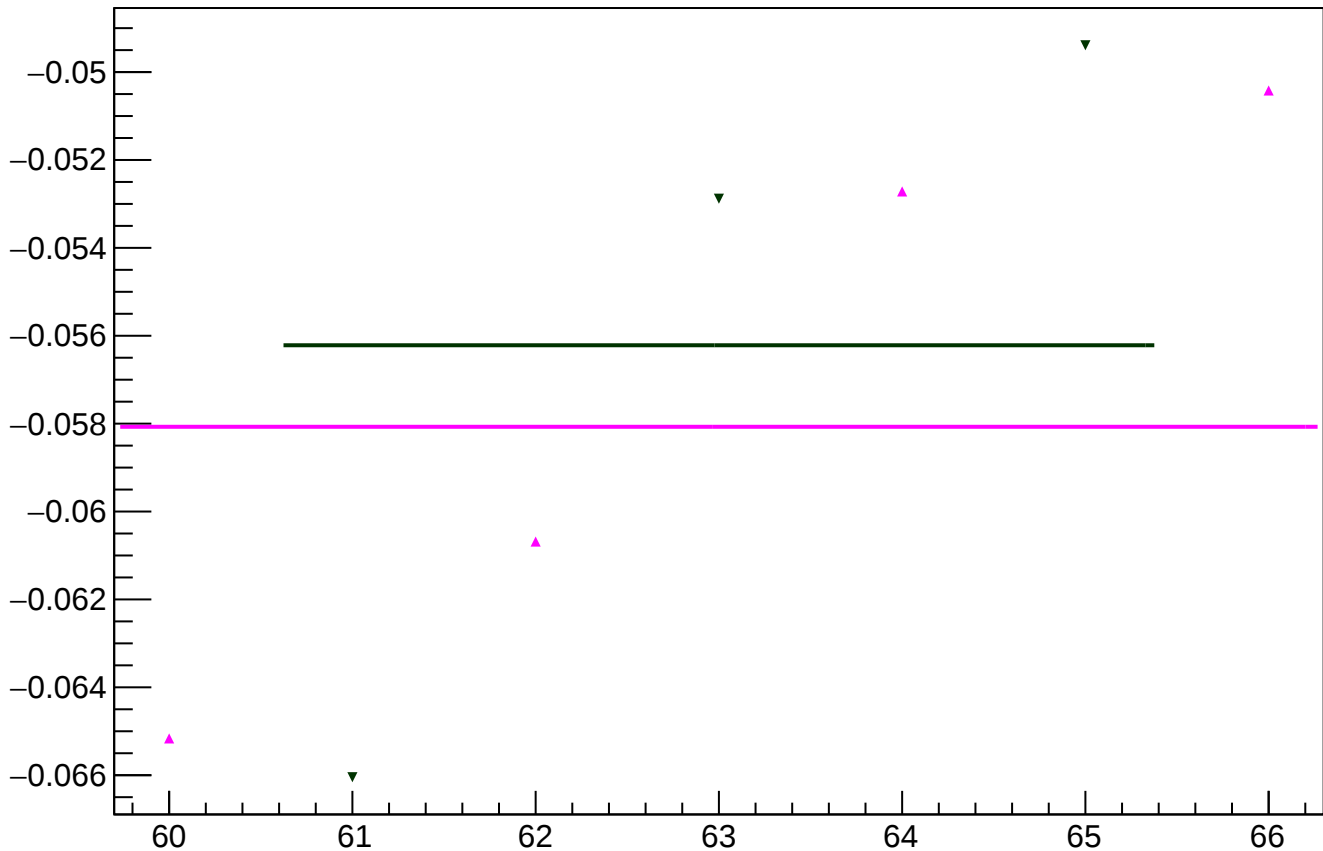
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.039+/-0.000 χ^2/NDF : 1171647.6/3

0.077+/-0.000 χ^2/NDF : 79152.4/2

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: -0.056+/-0.000 χ^2/NDF : 874359.8/2

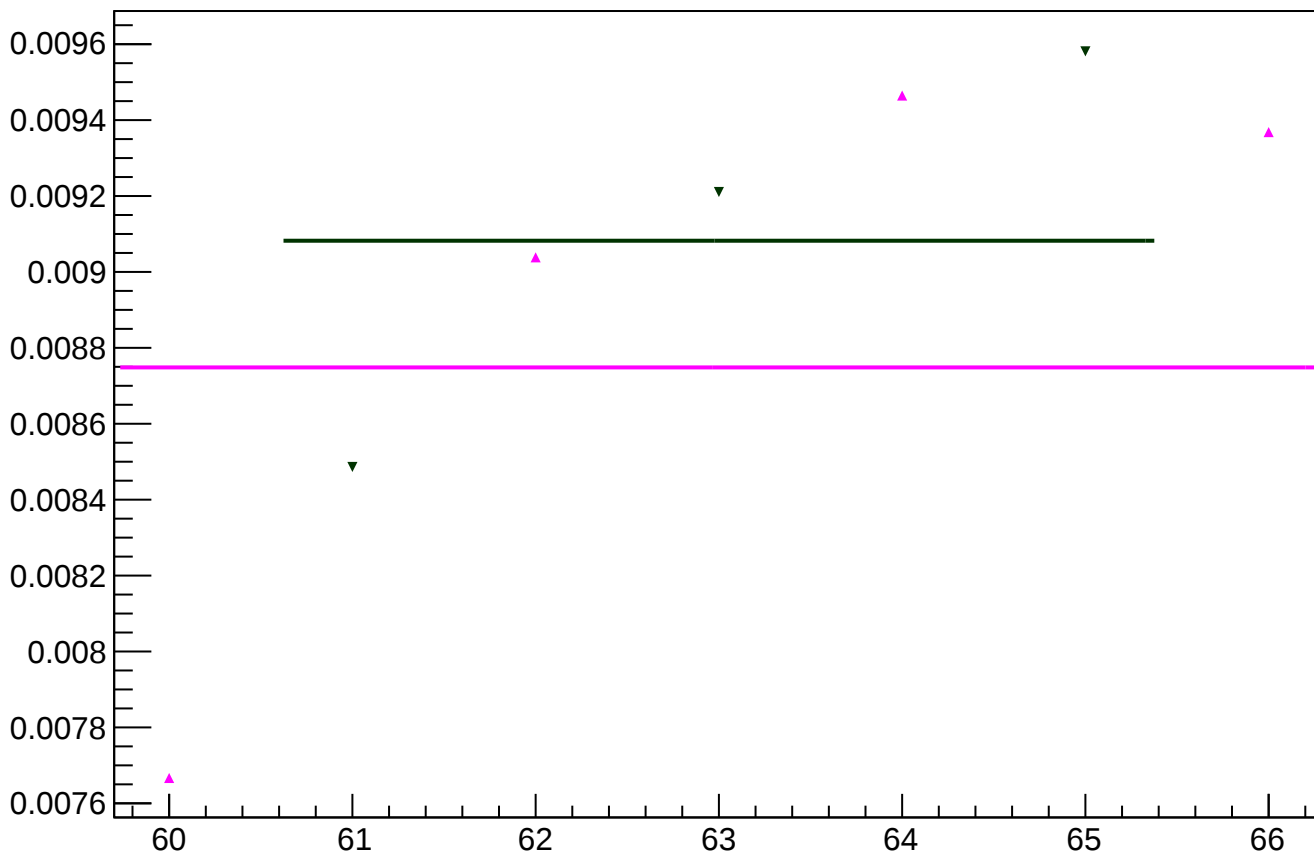
-0.056+/-0.000 χ^2/NDF : 874359.8/2

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 : 6956.4/2

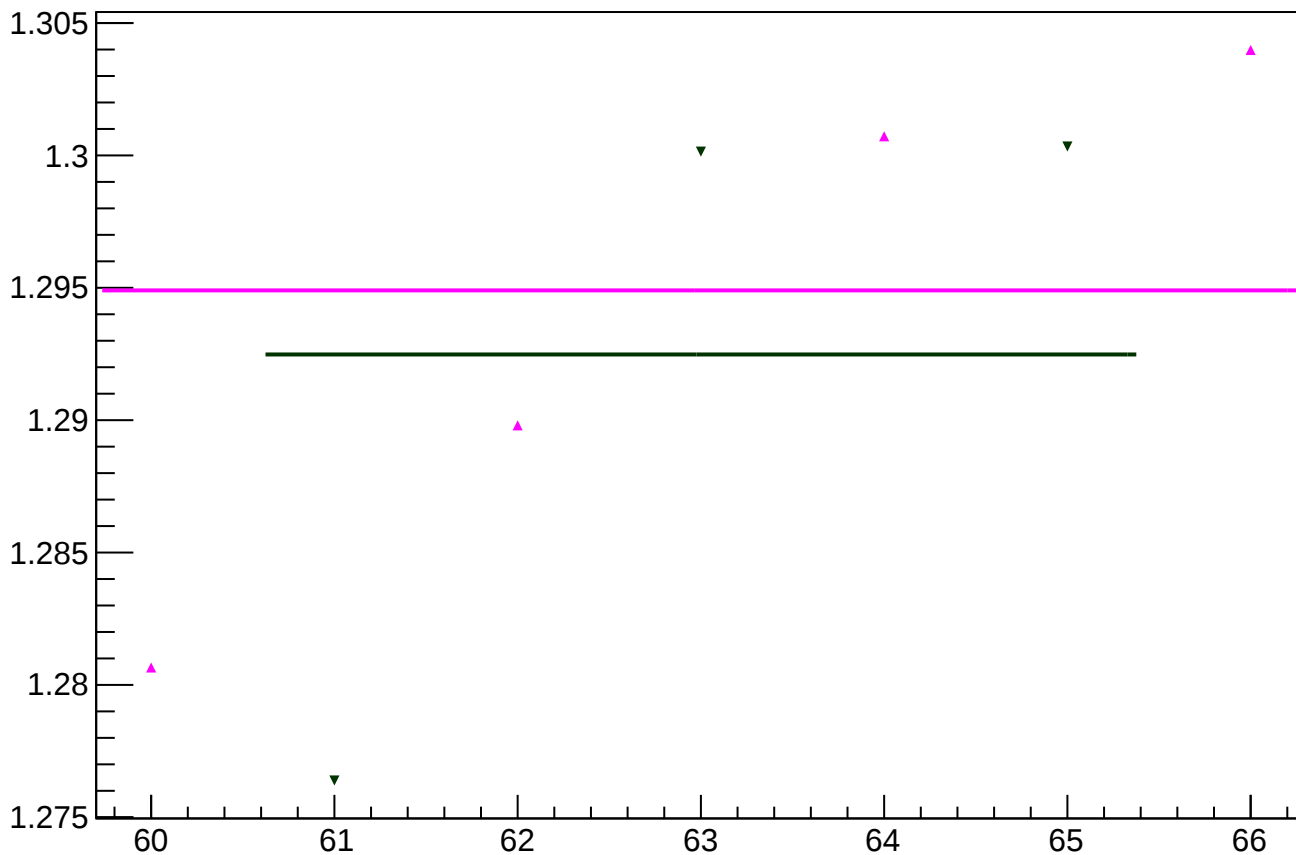
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 32895.6/3

0.009+/-0.000 χ^2/NDF : 6956.4/2

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: 1.292+/-0.000 χ^2/NDF :157900.2/2

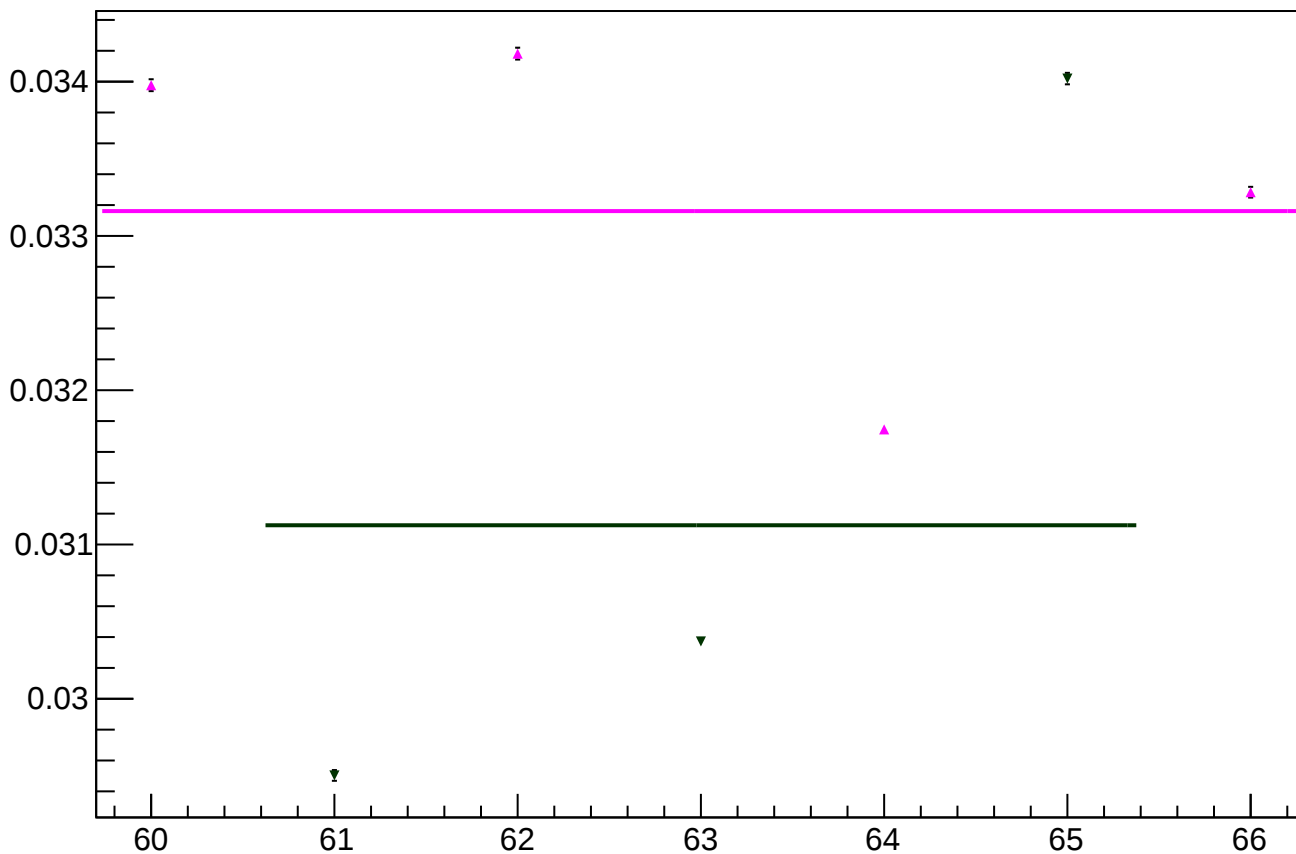
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.295+/-0.000 χ^2/NDF :127229.4/3

1.292+/-0.000 χ^2/NDF : 157900.2/2

1.295+/-0.000 χ^2/NDF : 127229.4/3

yield_bpm4aY_rms vs slug

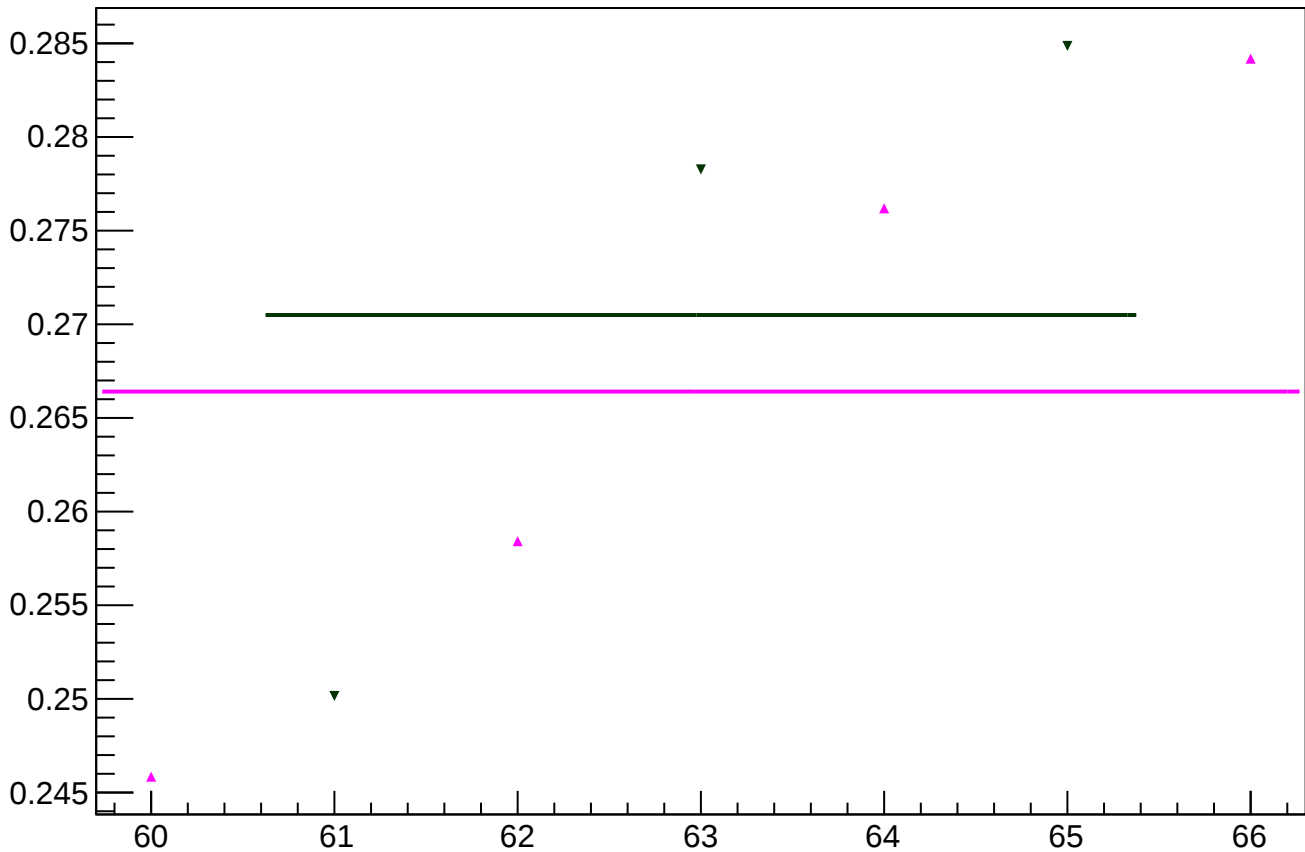


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.031+/-0.000 χ^2/NDF : 8754.8/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.033+/-0.000 χ^2/NDF : 3052.6/3

0.031+/-0.000 χ^2/NDF : 8754.8/2

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: 0.270+/-0.000 χ^2/NDF : 148922.9/2

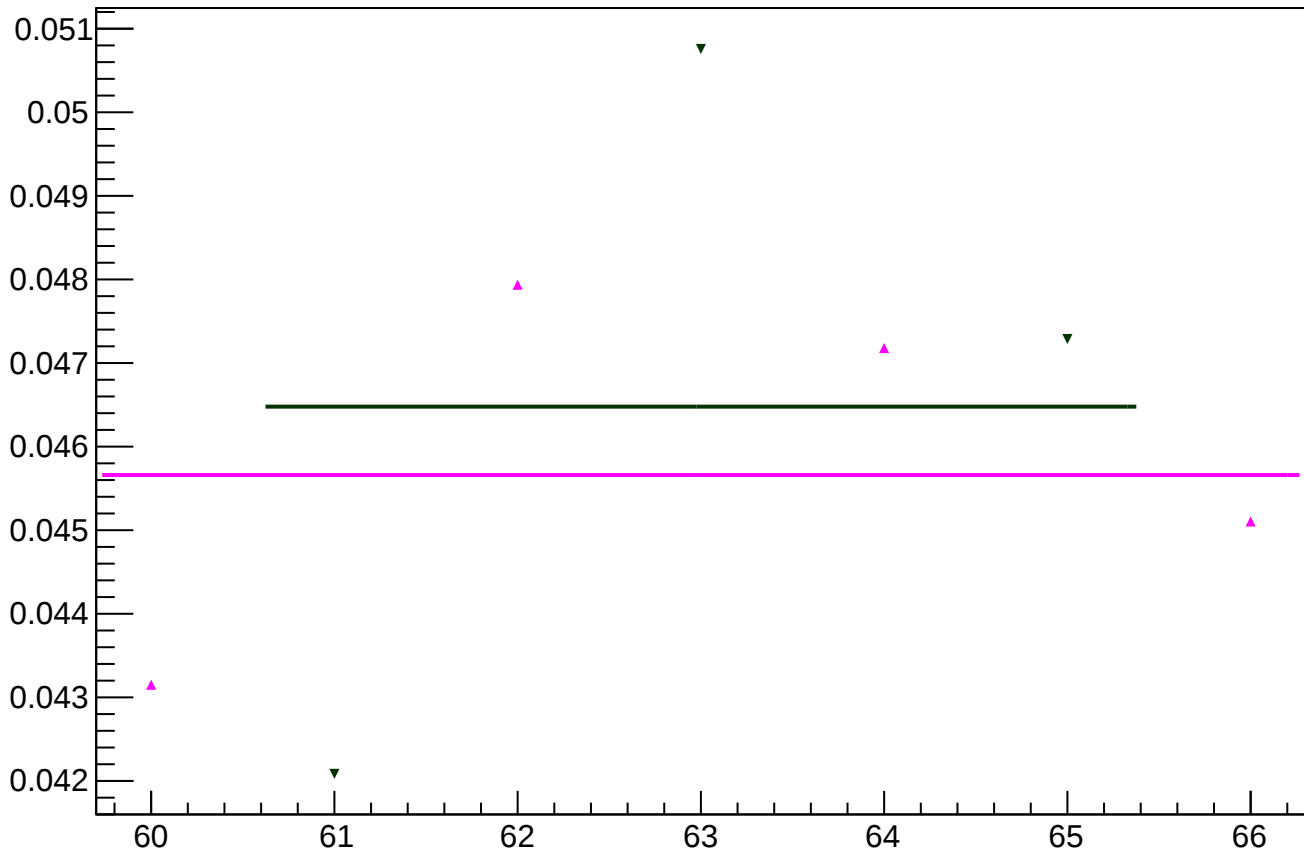
0.270+/-0.000 χ^2/NDF : 148922.9/2

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 :15917.3/2

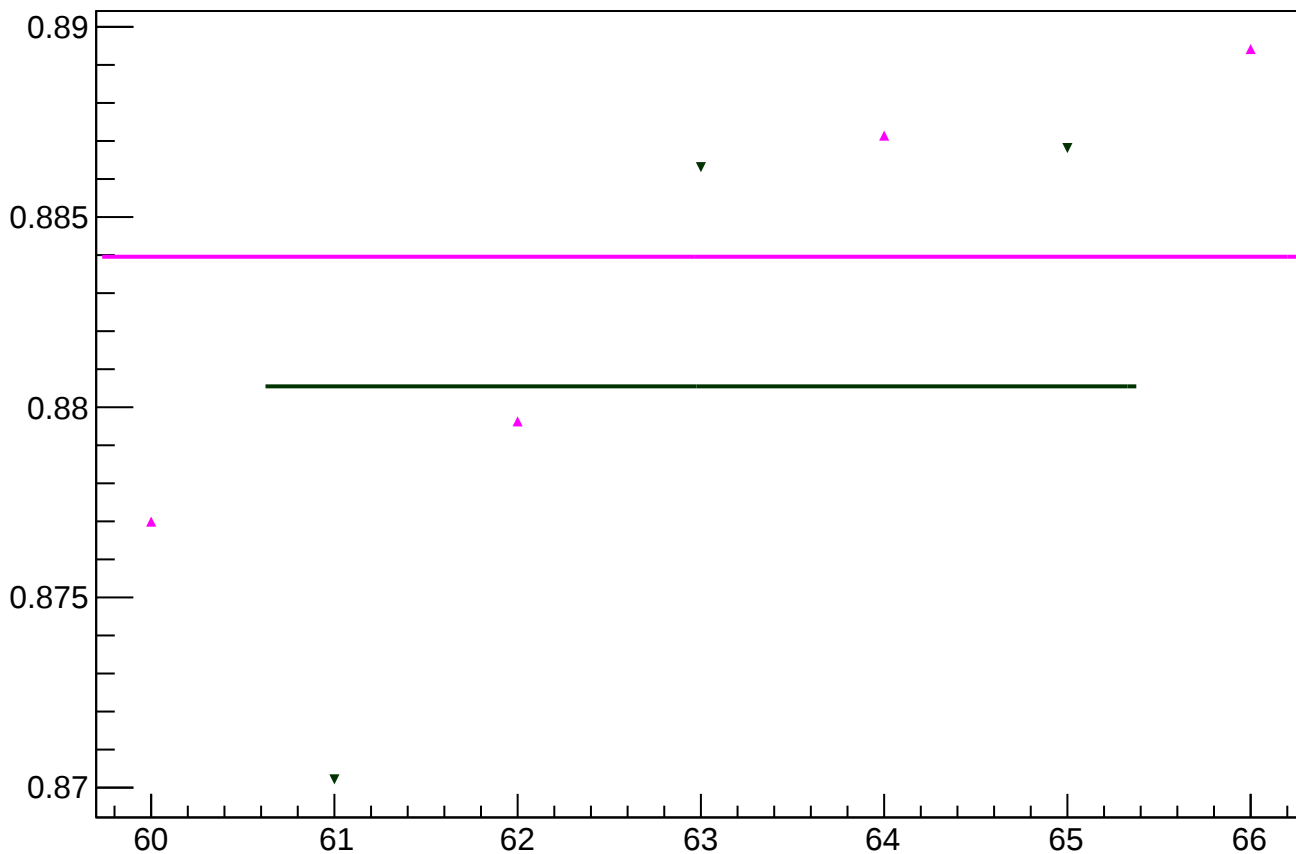
0.046+/-0.000 χ^2/NDF : 15917.3/2

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: 0.881+/-0.000 χ^2/NDF : 119831.0/2

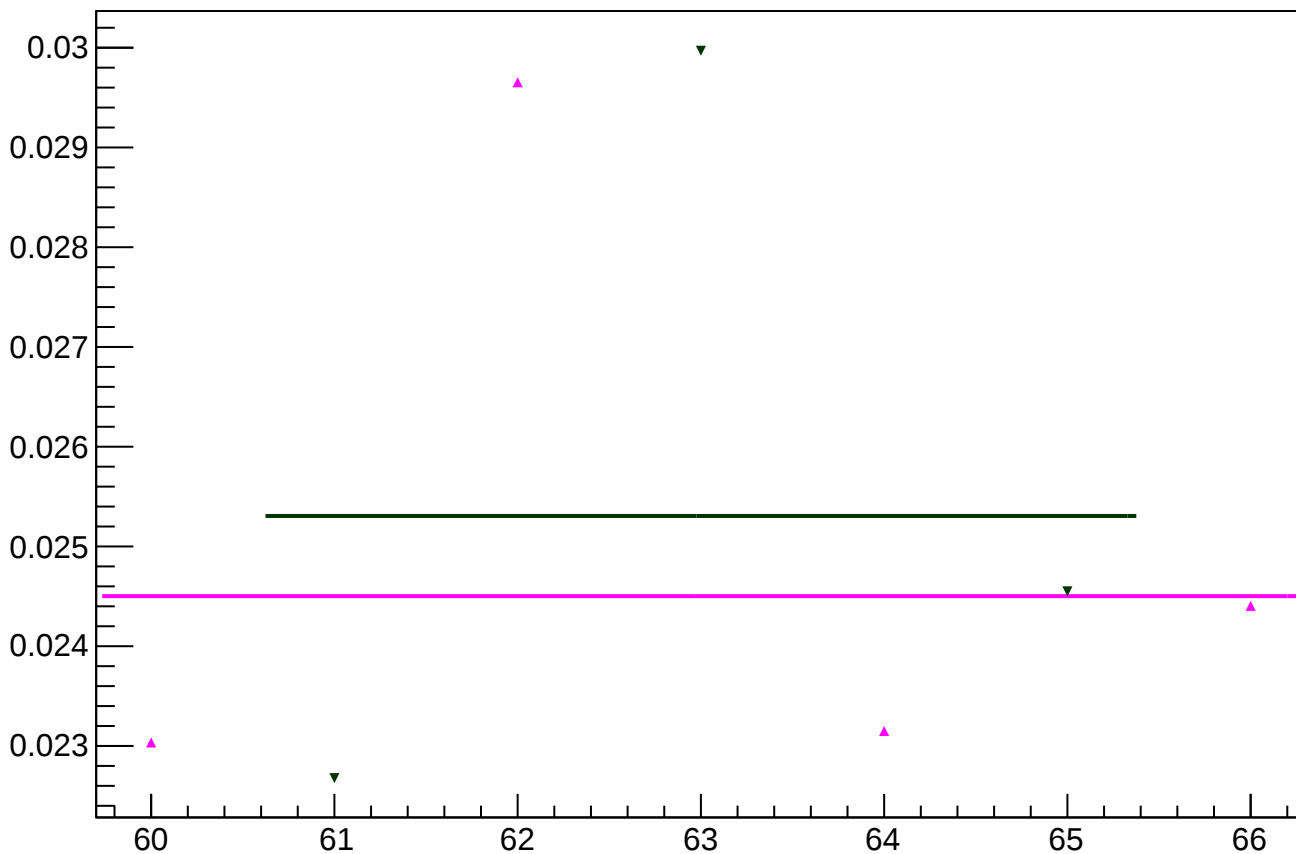
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.884+/-0.000 χ^2/NDF : 76198.6/3

0.881+/-0.000 χ^2/NDF : 119831.0/2

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 : 32821.4/2

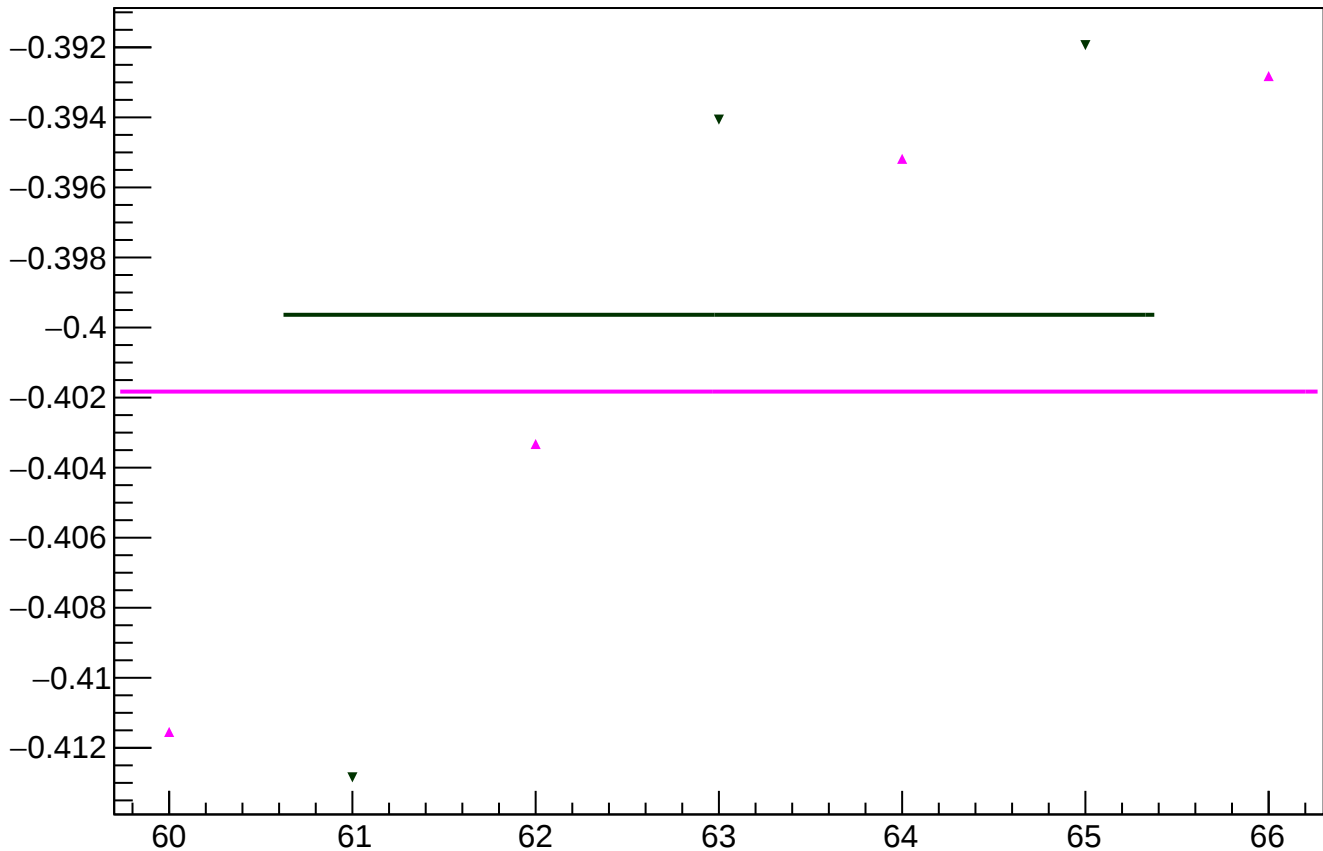
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.000 χ^2/NDF : 30666.7/3

0.025+/-0.000 χ^2/NDF : 32821.4/2

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: -0.400+/-0.000 χ^2/NDF : 1555473.1/2

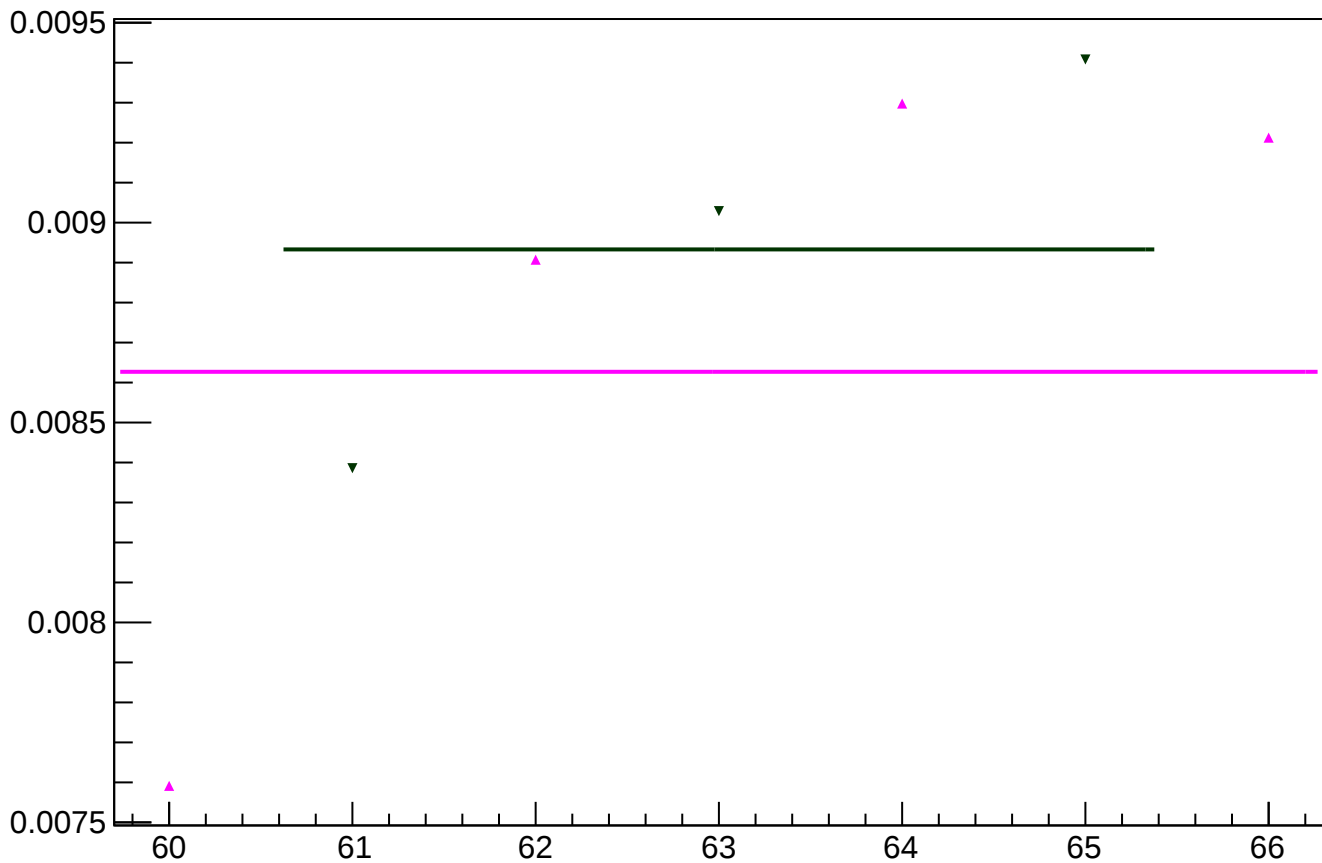
-0.400+/-0.000 χ^2/NDF : 1555473.1/2

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 : 6145.6/2

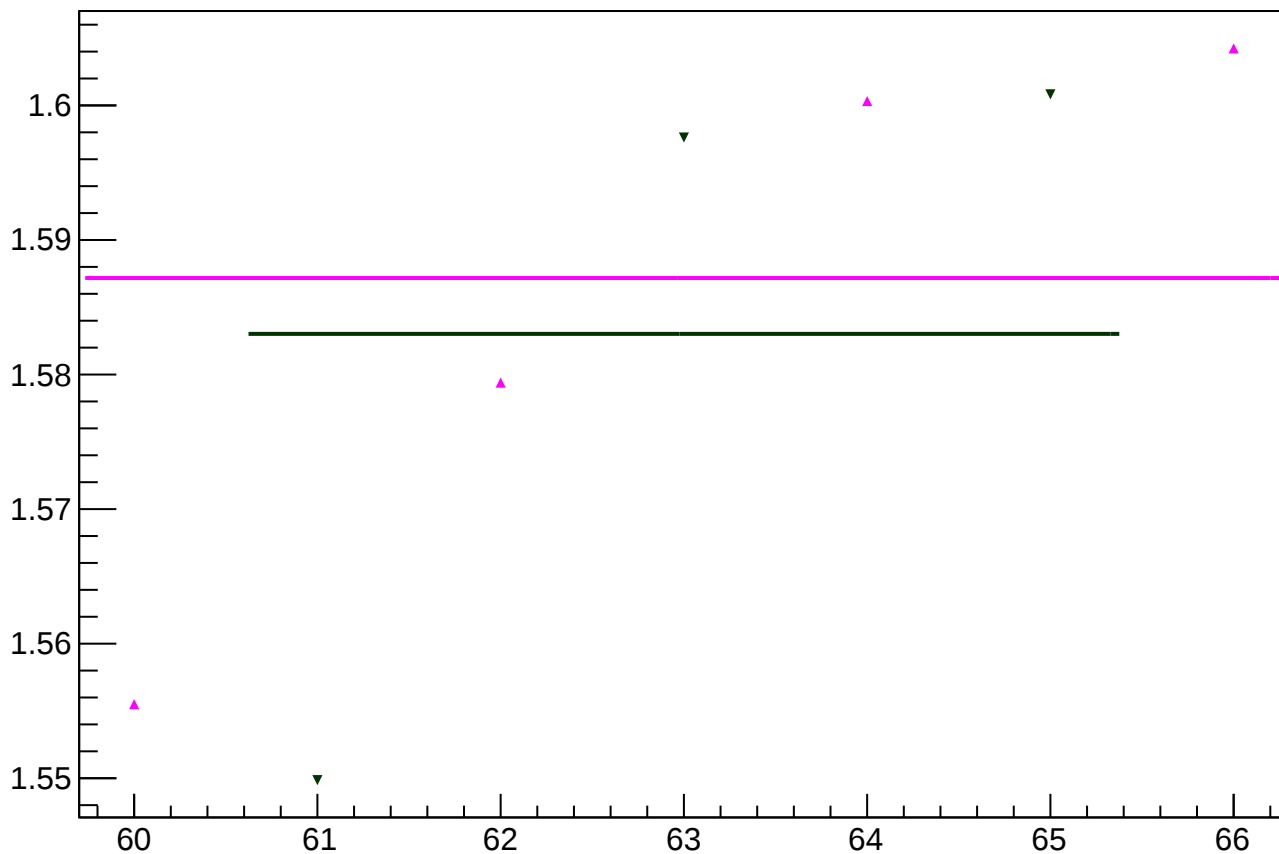
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 30581.6/3

0.009+/-0.000 χ^2/NDF : 6145.6/2

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: 1.583+/-0.000 χ^2/NDF : 655610.0/2

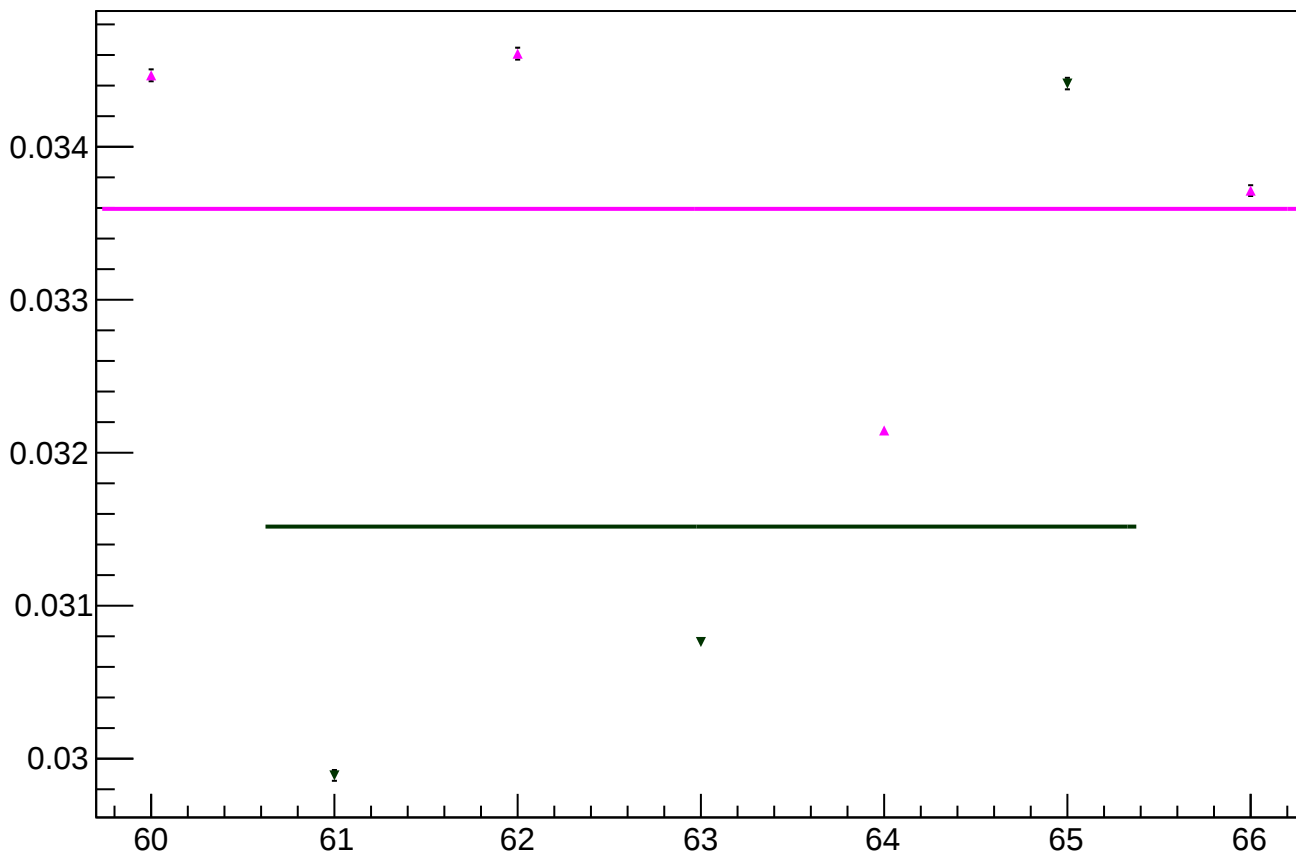
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.587+/-0.000 χ^2/NDF : 546386.2/3

1.583+/-0.000 χ^2/NDF : 655610.0/2

1.587+/-0.000 χ^2/NDF : 546386.2/3

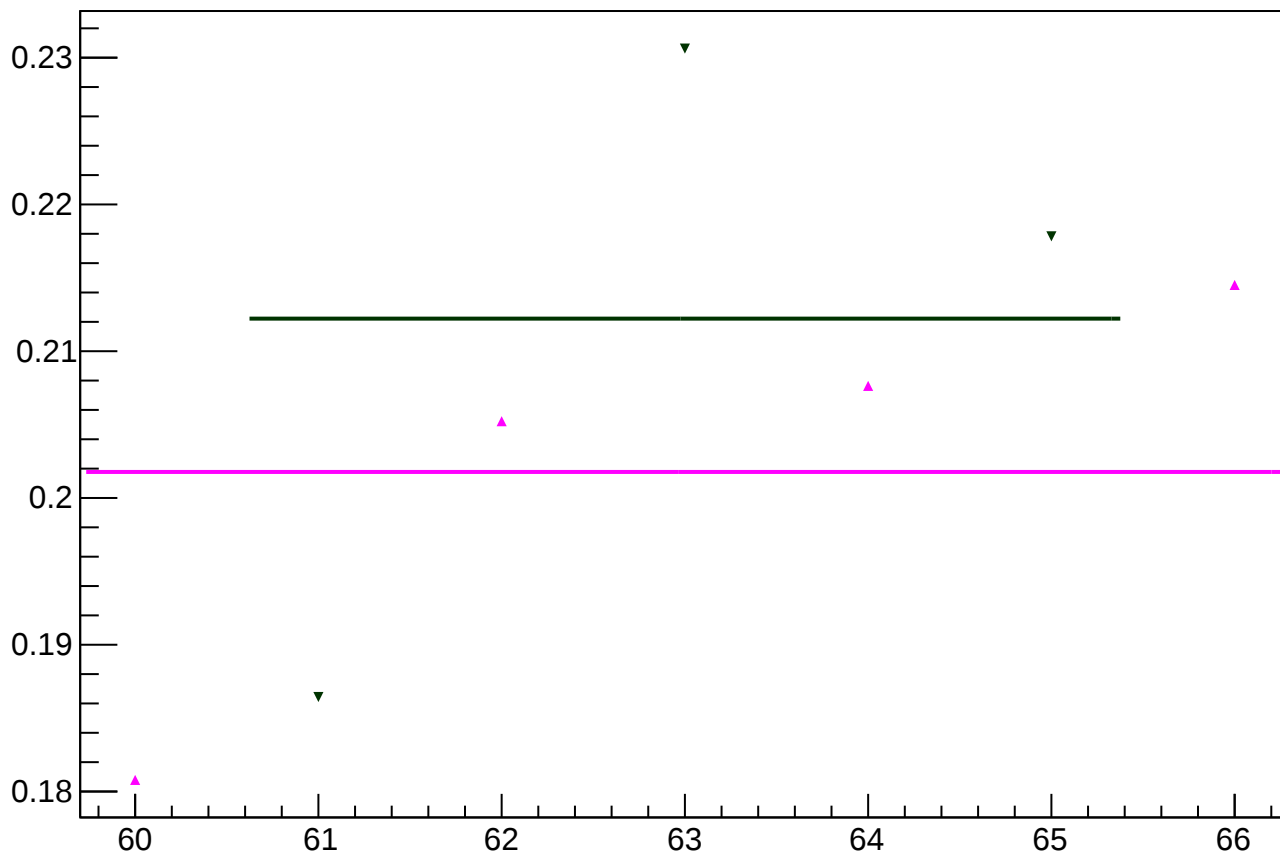
yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.032+/-0.000 χ^2/NDF : 8566.7/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.034+/-0.000 χ^2/NDF : 3120.1/3

0.032+/-0.000 χ^2/NDF : 8566.7/2
0.034+/-0.000 χ^2/NDF : 3120.1/3

yield_bpm4ecX_mean vs slug



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

Left Out: 0.212+/-0.000 χ^2/NDF : 246791.1/2

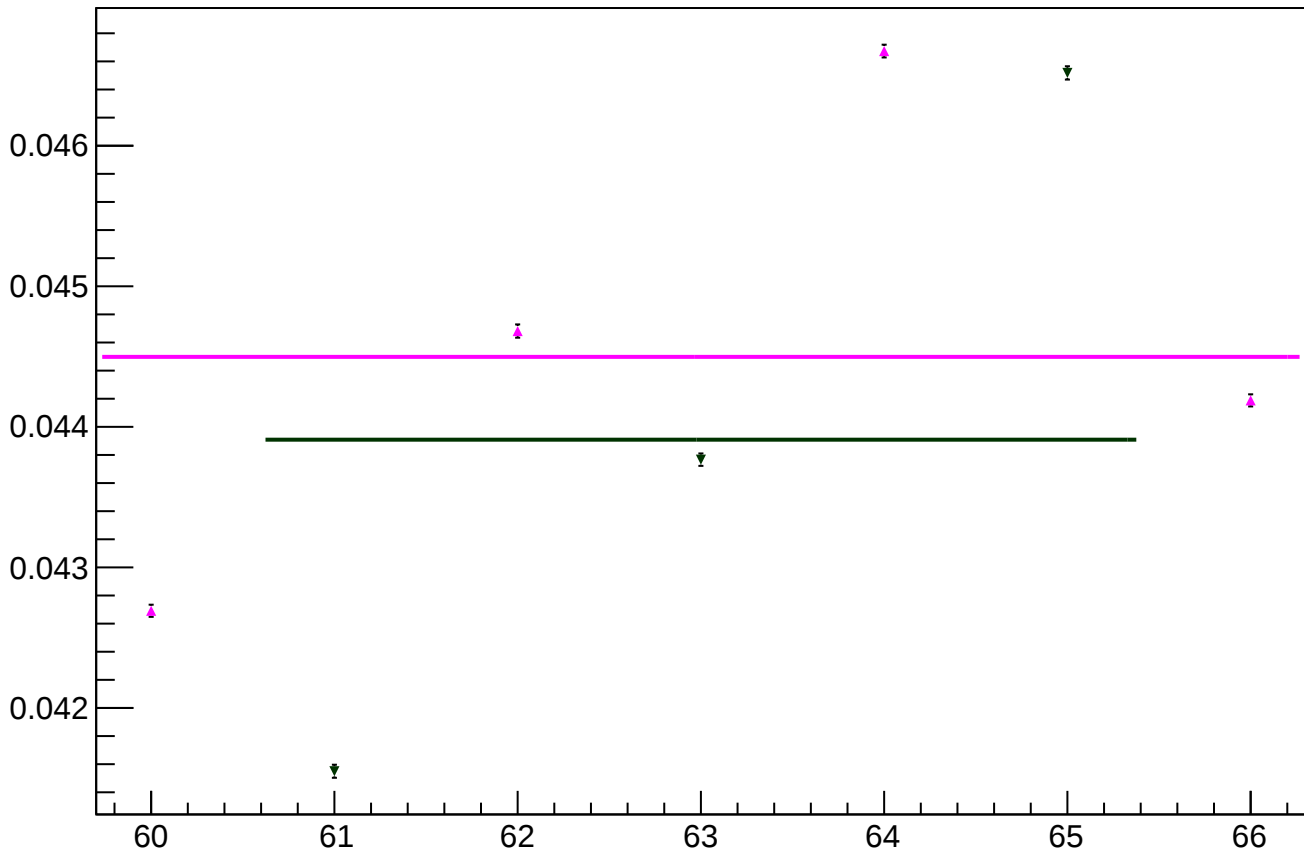
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.202+/-0.000 χ^2/NDF : 172012.8/3

0.212+/-0.000 χ^2/NDF : 246791.1/2

0.202+/-0.000 χ^2/NDF : 172012.8/3

yield_bpm4ecX_rms vs slug

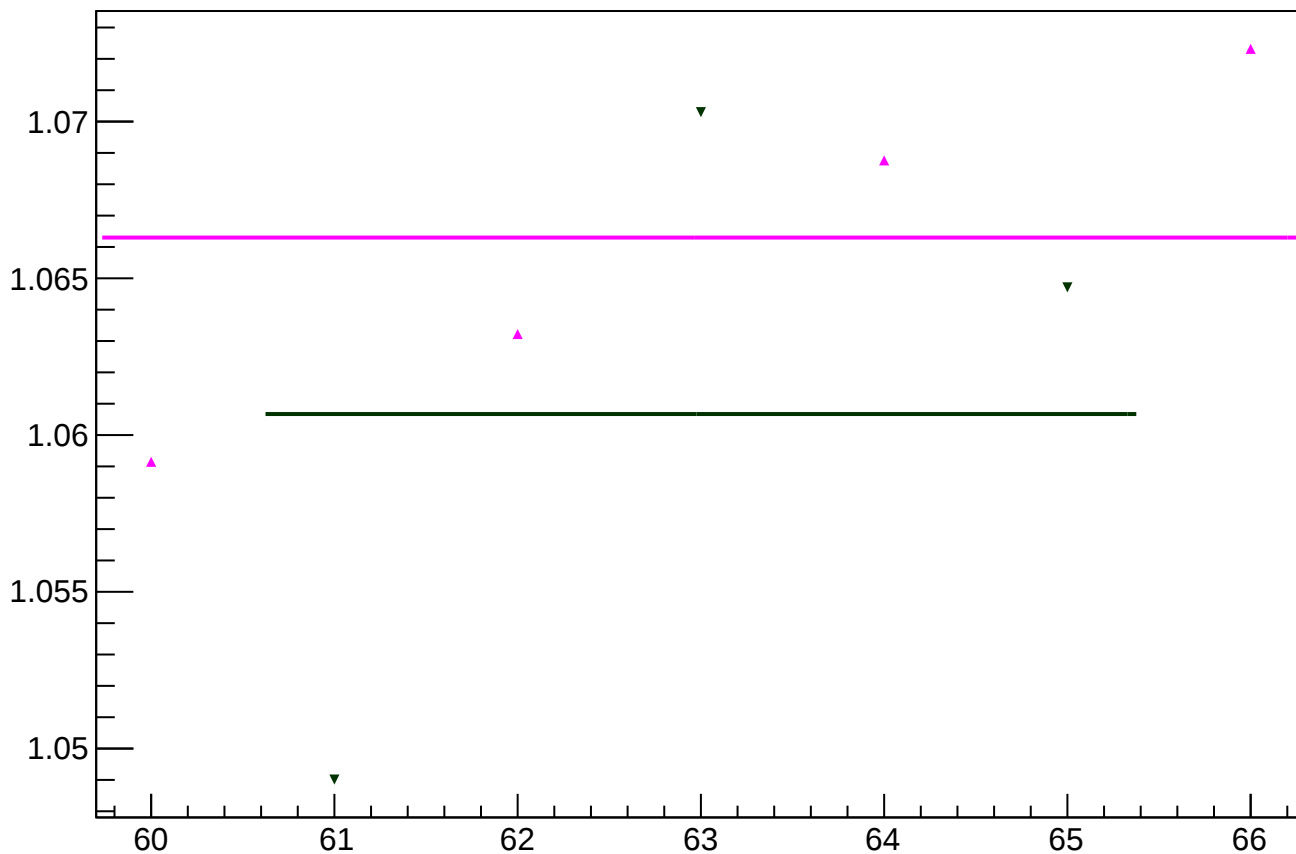


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.044+/-0.000 χ^2/NDF :5607.1/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.044+/-0.000 χ^2/NDF :4089.7/3

0.044+/-0.000 χ^2/NDF : 5607.1/2

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: 1.061+/-0.000 χ^2/NDF : 144121.4/2

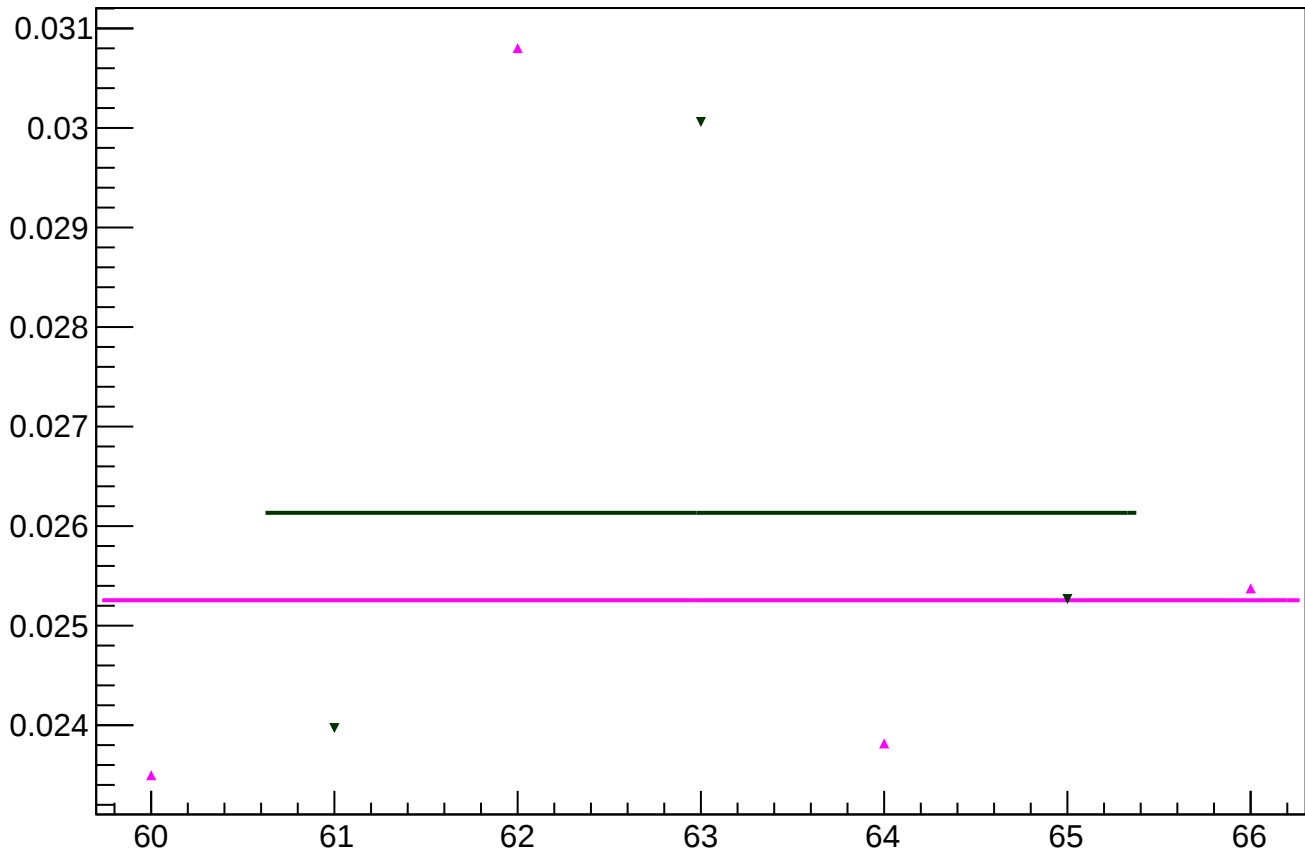
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.066+/-0.000 χ^2/NDF : 71870.0/3

1.061+/-0.000 χ^2/NDF : 144121.4/2

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 : 22354.7/2

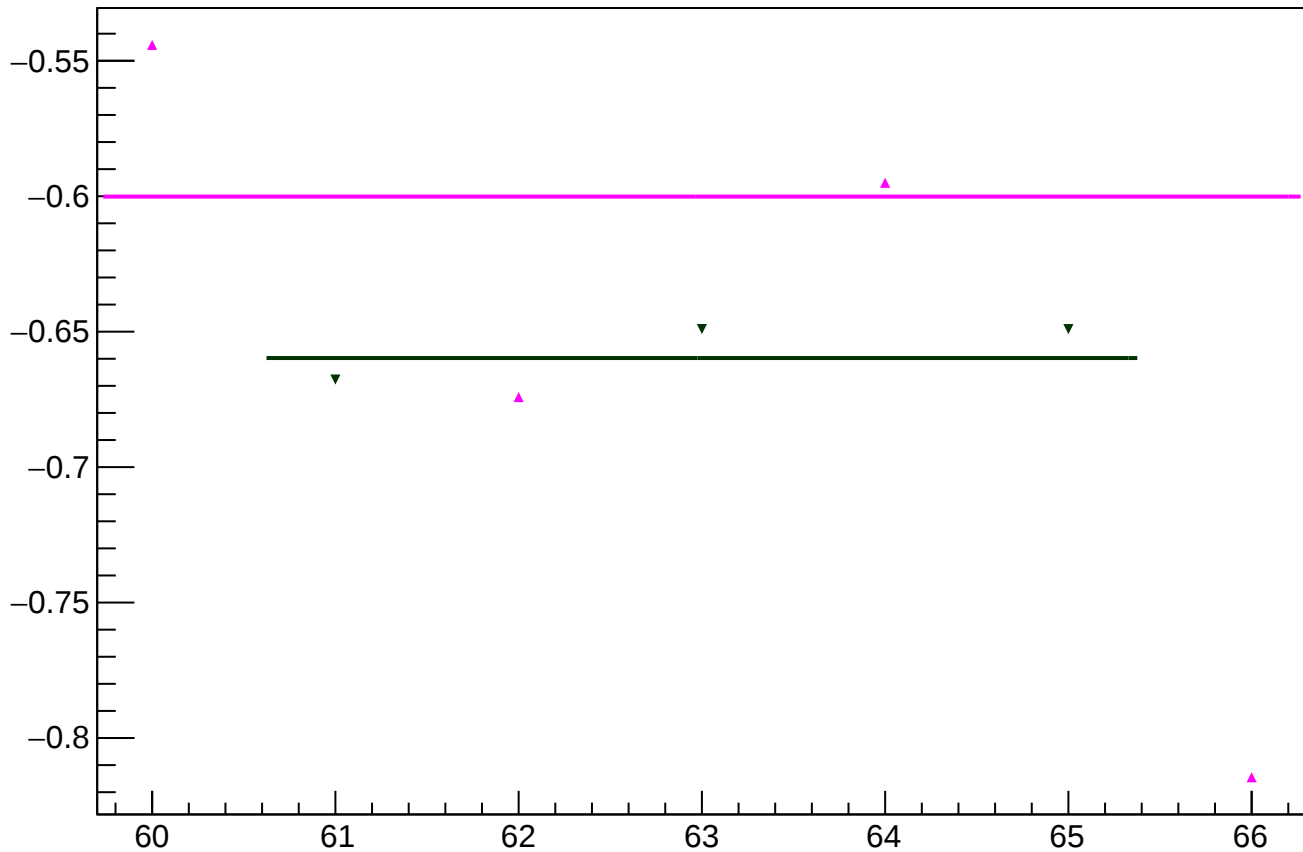
0.026+/-0.000 χ^2/NDF : 22354.7/2

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: -0.660+/-0.000 χ^2/NDF : 10208.3/2

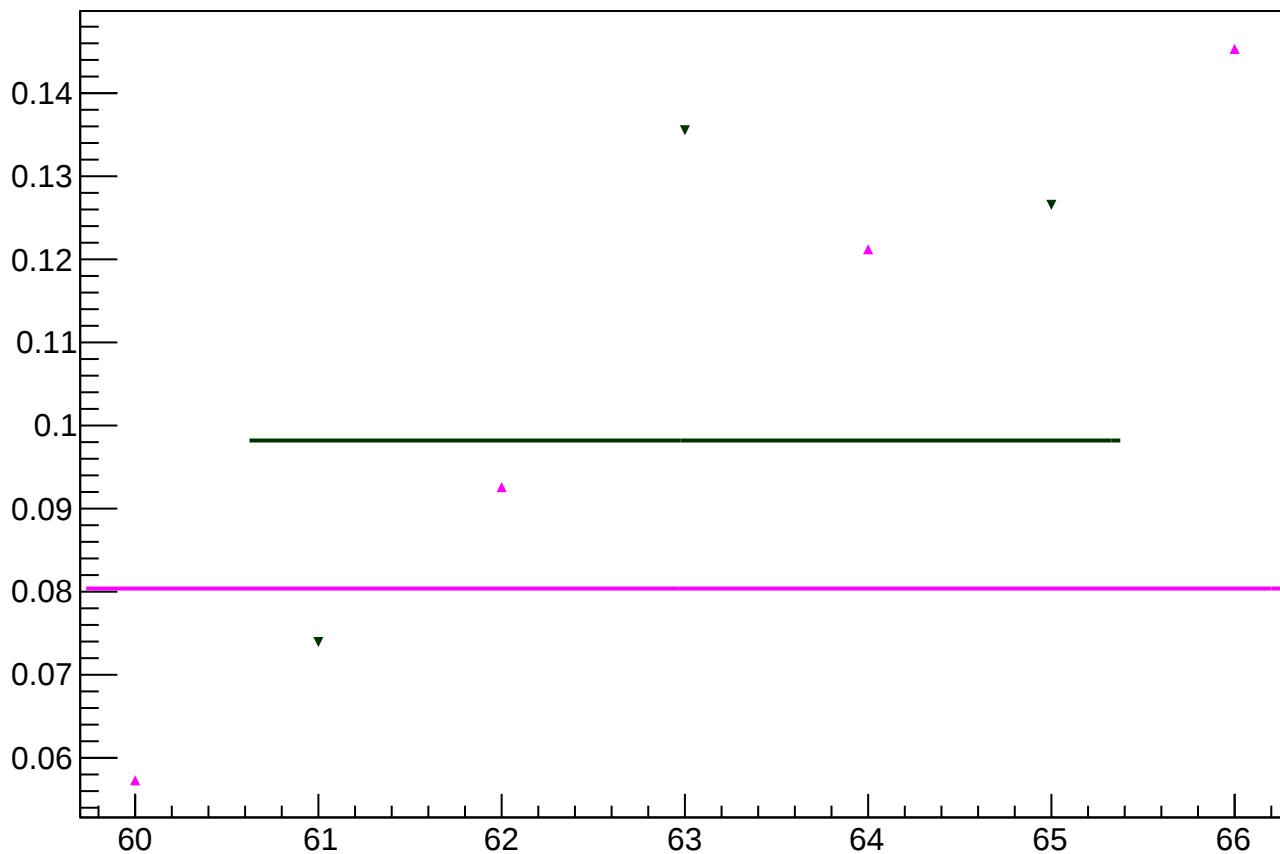
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.600+/-0.000 χ^2/NDF : 1749265.0/3

-0.660+/-0.000 χ^2/NDF : 10208.3/2

-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: 0.098+/-0.000 χ^2/NDF :192394.7/2

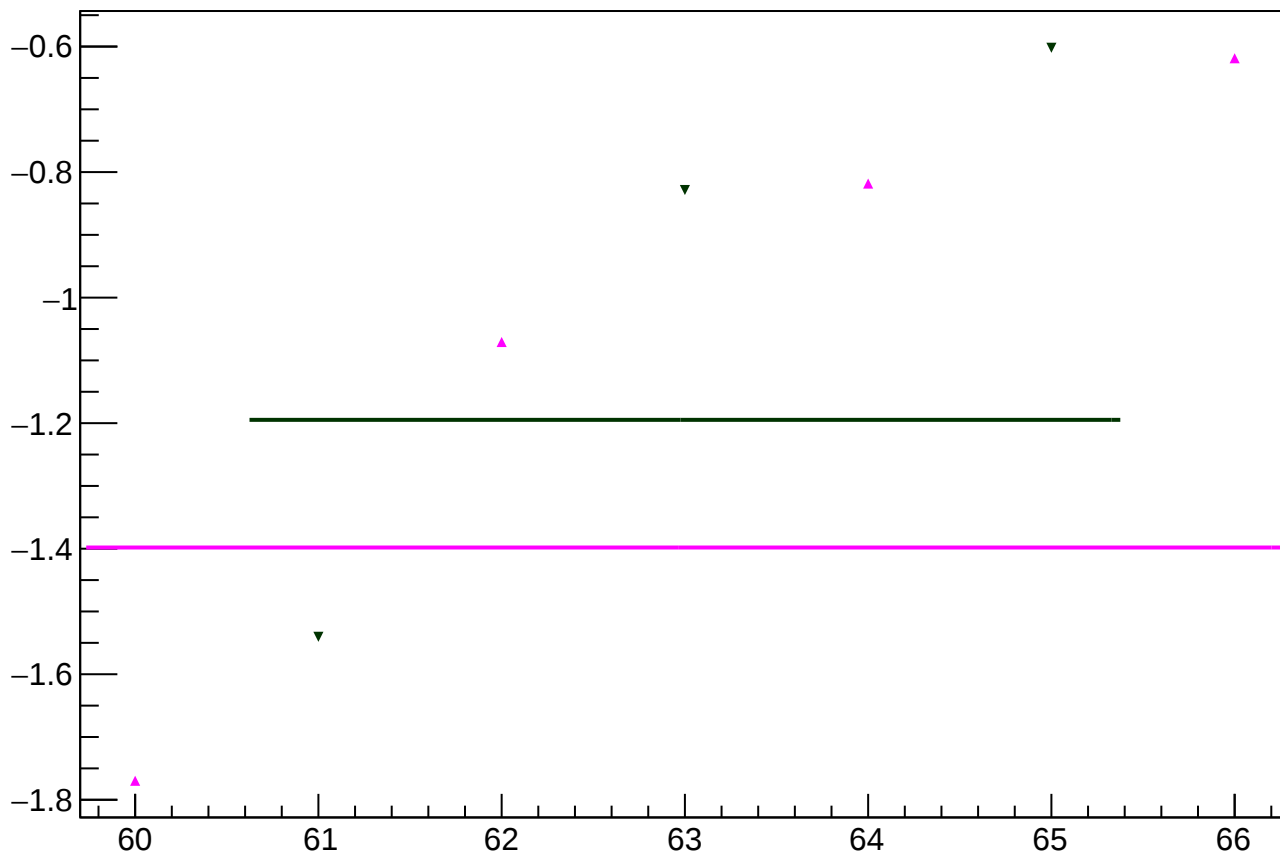
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.080+/-0.000 χ^2/NDF :461964.9/3

0.098+/-0.000 χ^2/NDF : 192394.7/2

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: -1.195+/-0.000 χ^2/NDF : 35334136.7/2

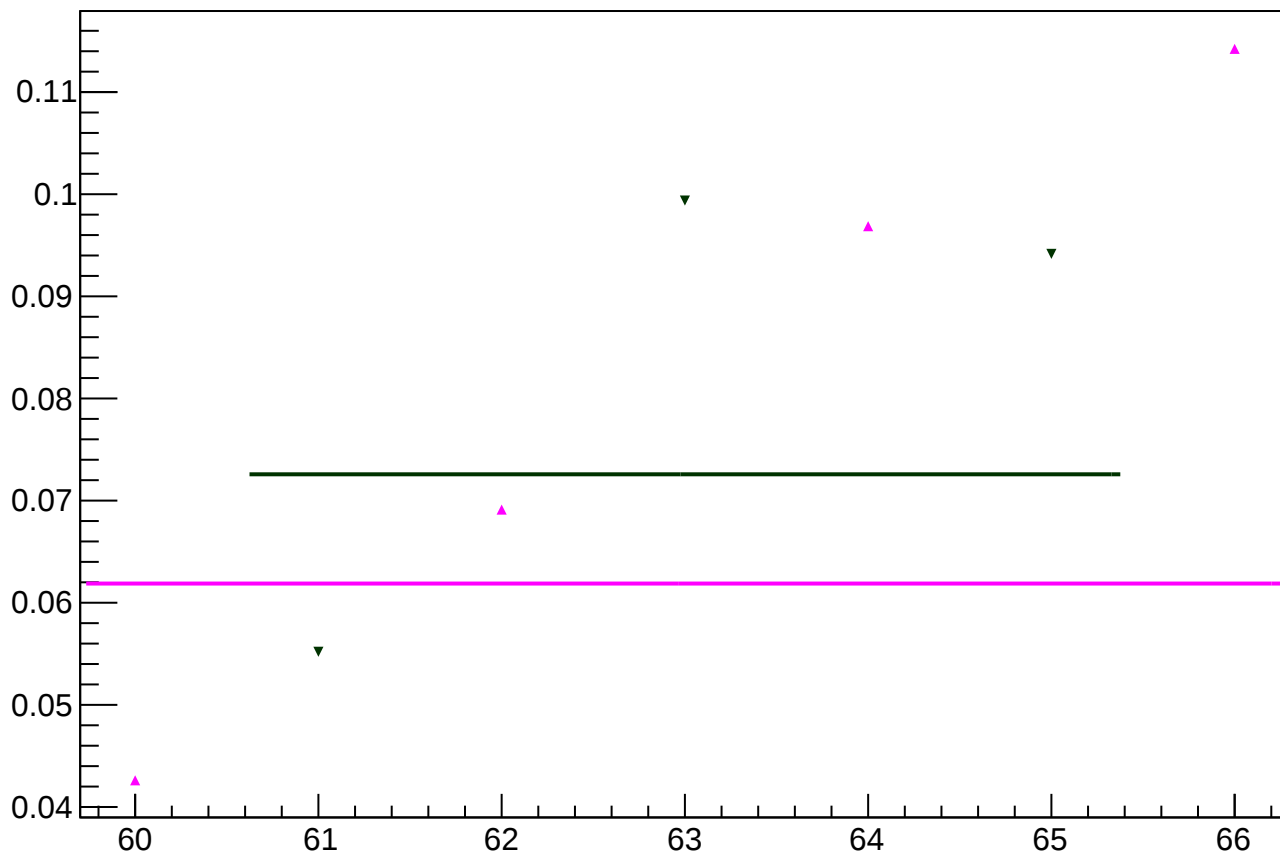
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.398+/-0.000 χ^2/NDF : 76254861.5/3

-1.195+/-0.000 χ^2/NDF : 35334136.7/2

-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: 0.073+/-0.000 χ^2/NDF :174207.7/2

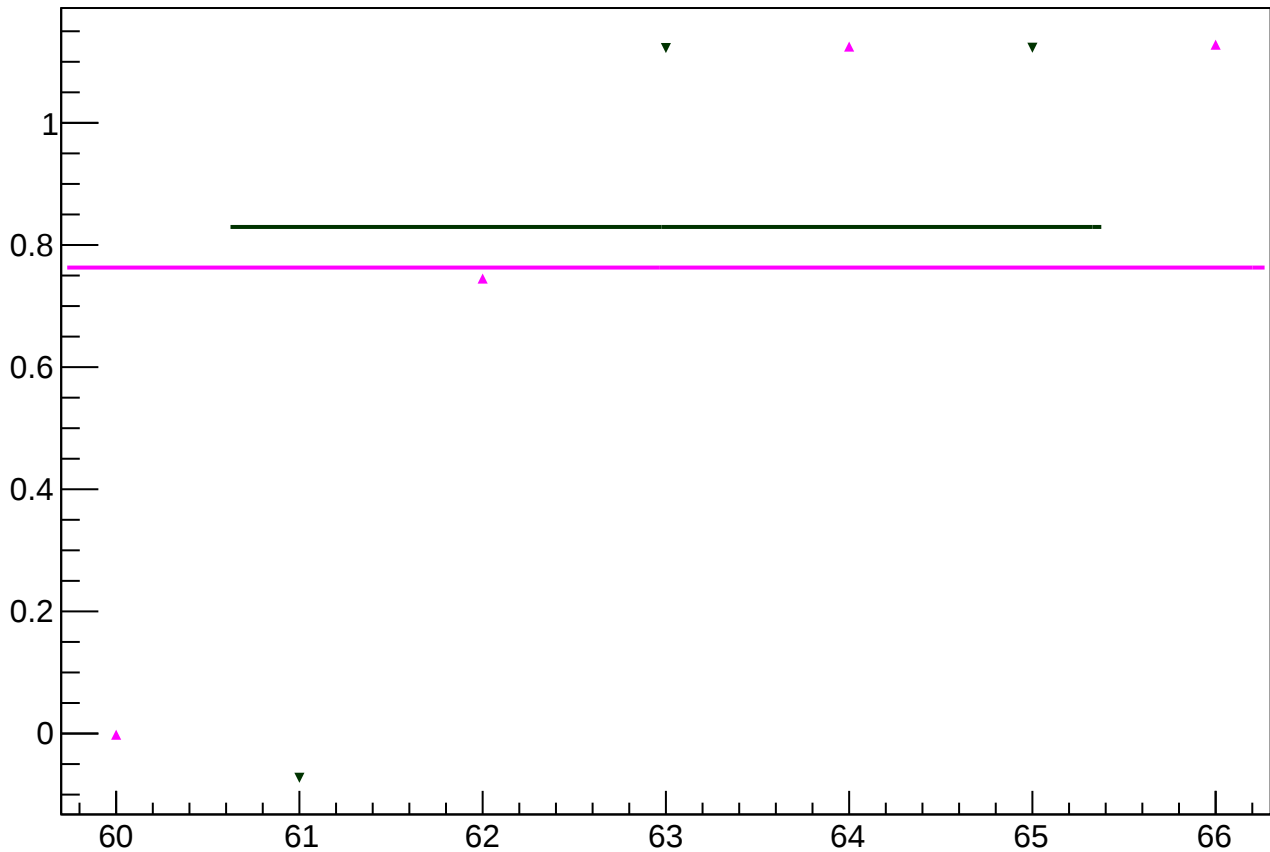
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.062+/-0.000 χ^2/NDF :490630.8/3

0.073+/-0.000 χ^2/NDF : 174207.7/2

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: 0.830+/-0.000 χ^2/NDF : 742986620.0/2

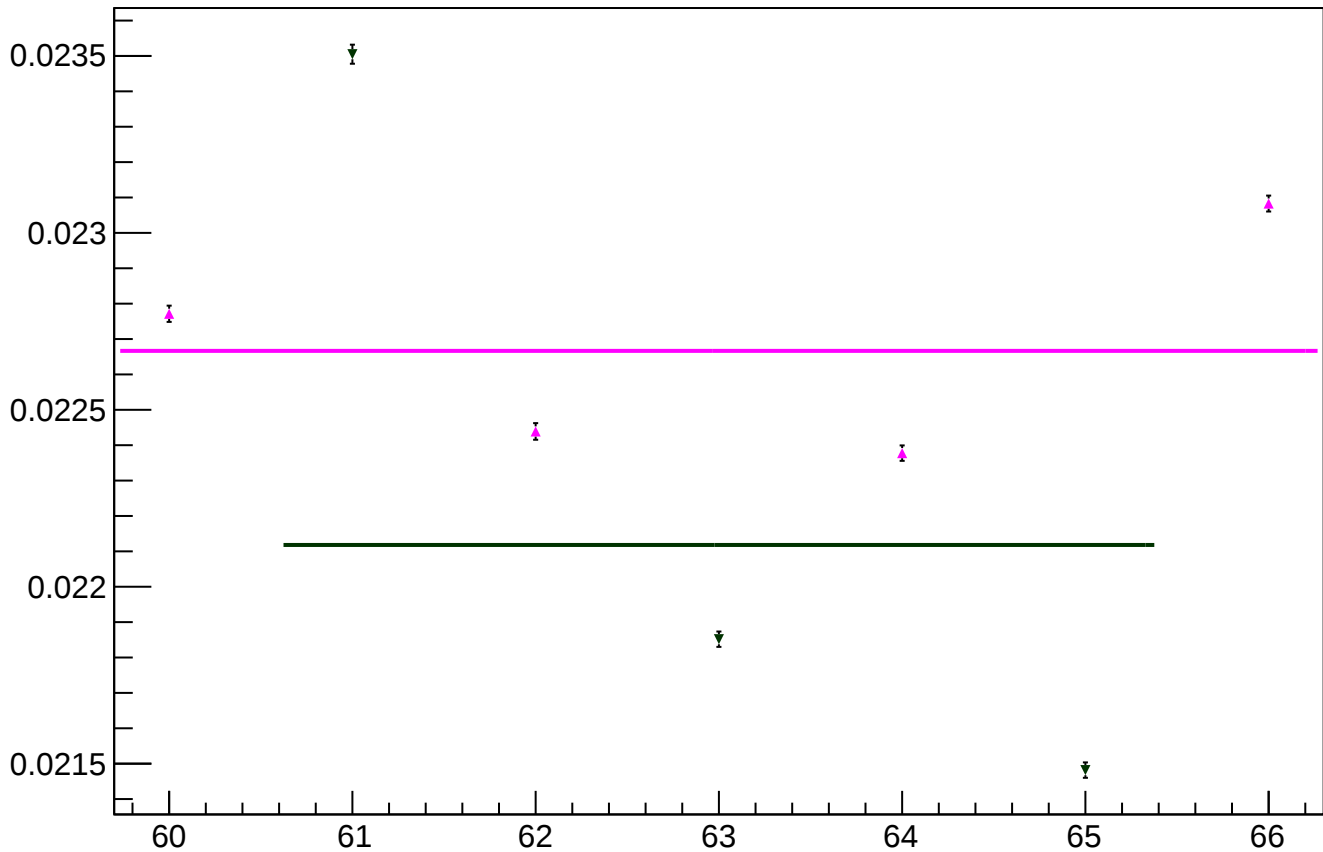
0.830+/-0.000 χ^2/NDF : 742986620.0/2

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 : 3658.2/2

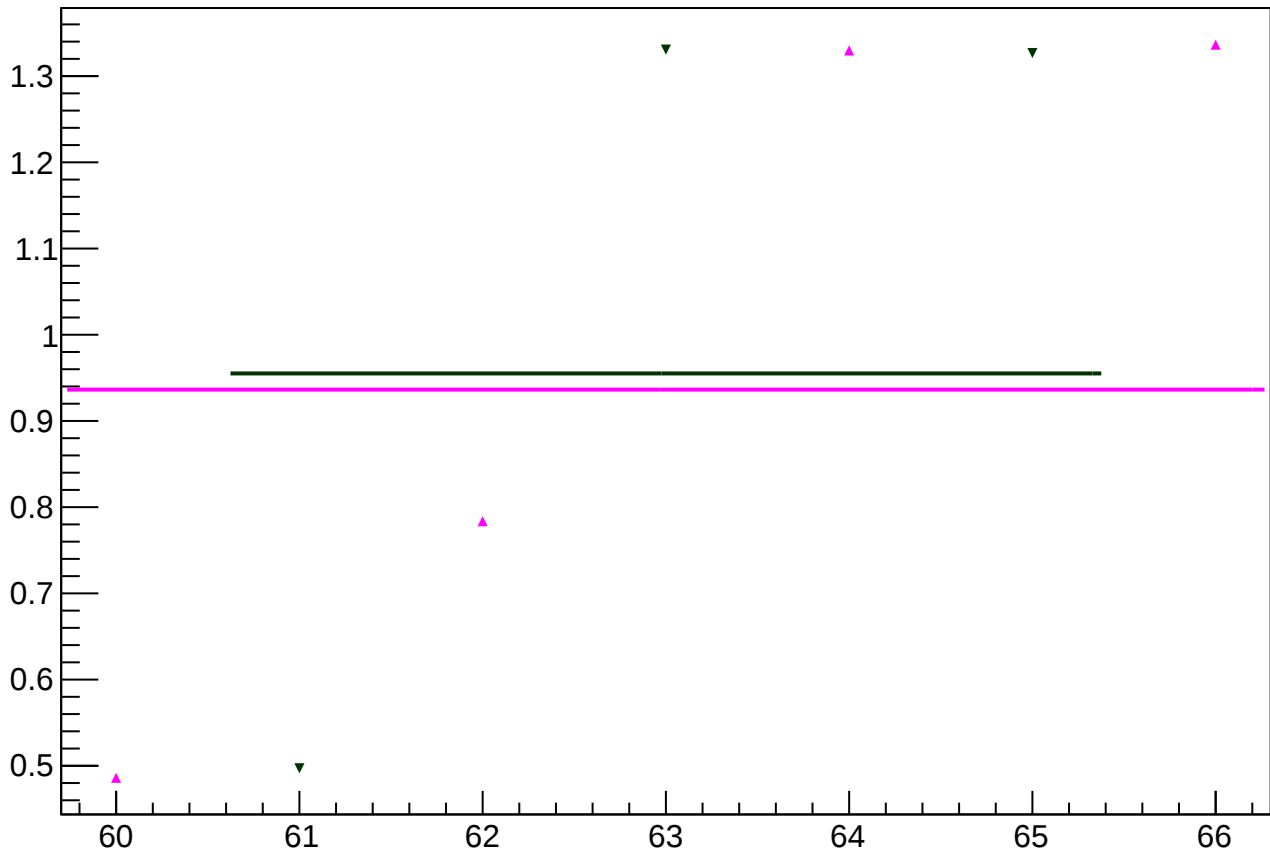
0.022+/-0.000 χ^2/NDF : 3658.2/2

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

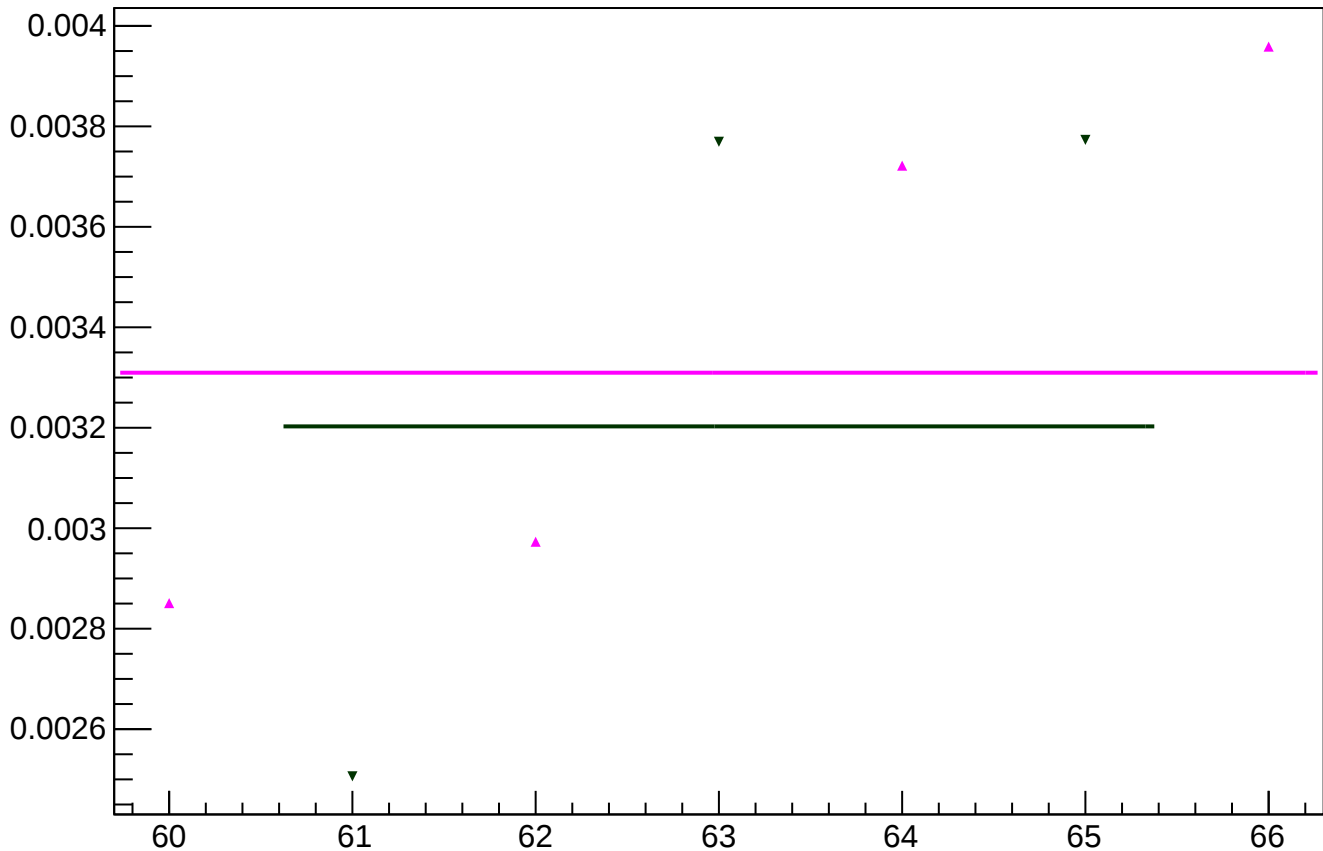
yield_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.955+/-0.000 χ^2/NDF : 22087834661.4/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.936+/-0.000 χ^2/NDF : 22194234265.4/3

0.955+/-0.000 χ^2/NDF : 22087834661.4/2
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 : 102202.8/2

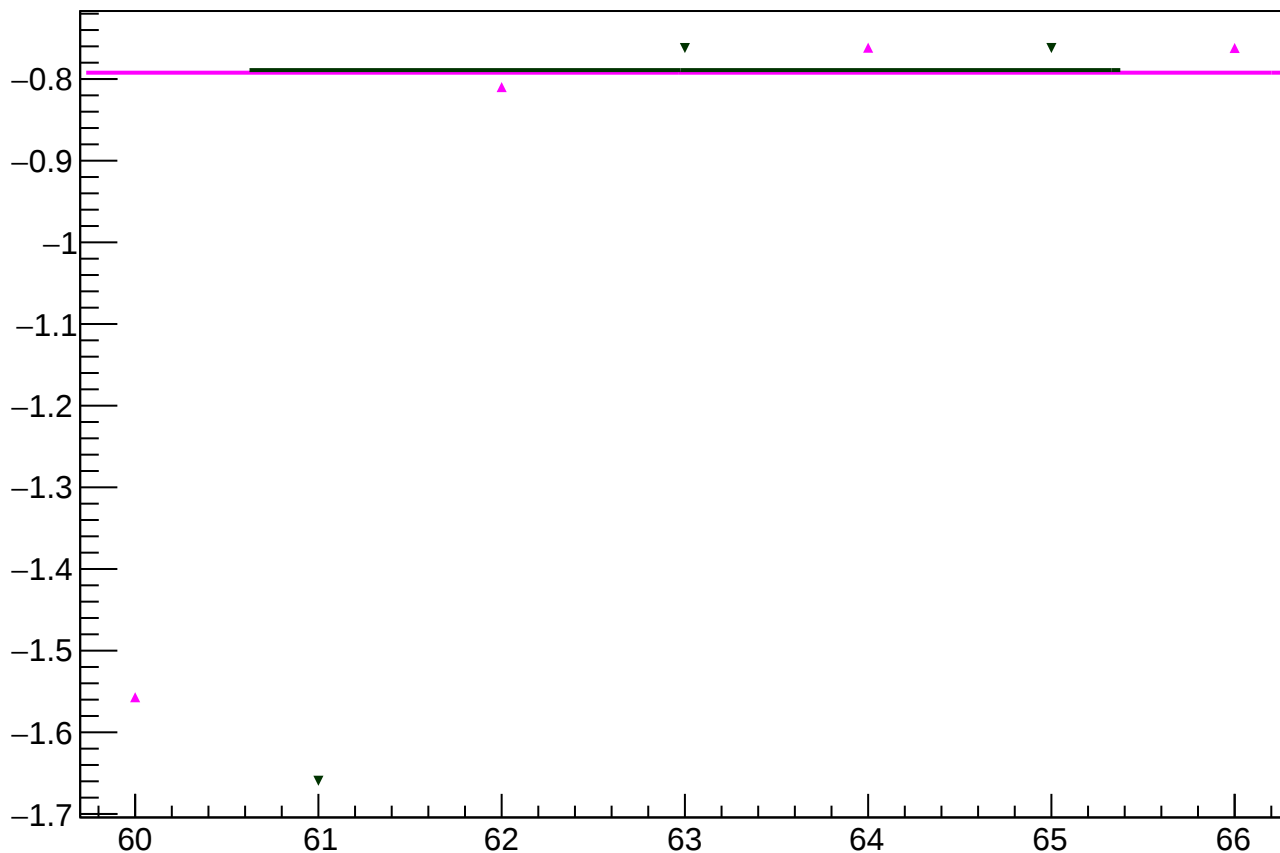
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 72468.9/3

0.003+/-0.000 χ^2/NDF : 102202.8/2

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: -0.789+/-0.000 χ^2/NDF : 463709111.6/2

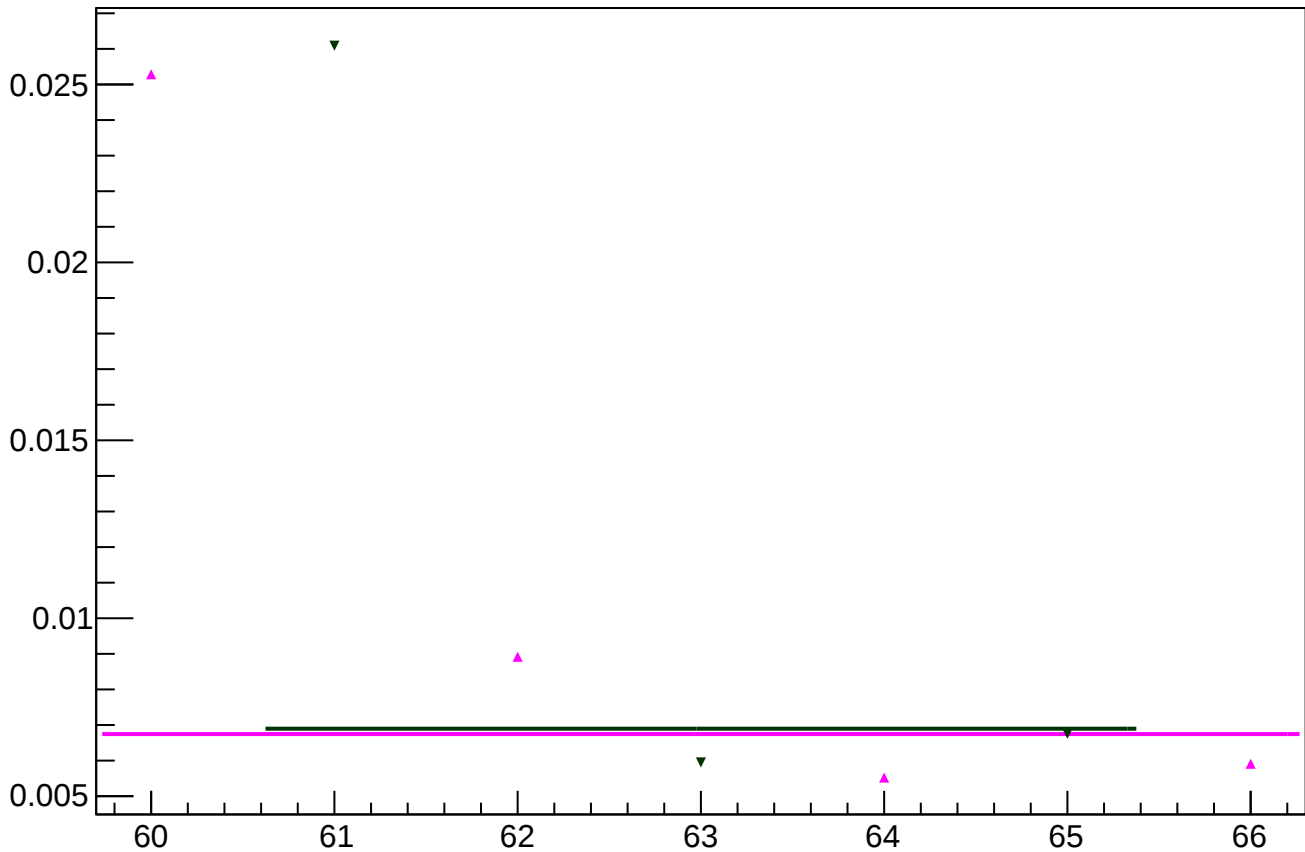
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.792+/-0.000 χ^2/NDF : 500768685.6/3

-0.789+/-0.000 χ^2/NDF : 463709111.6/2

-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: 0.007+/-0.000 χ^2/NDF : 457145.8/2

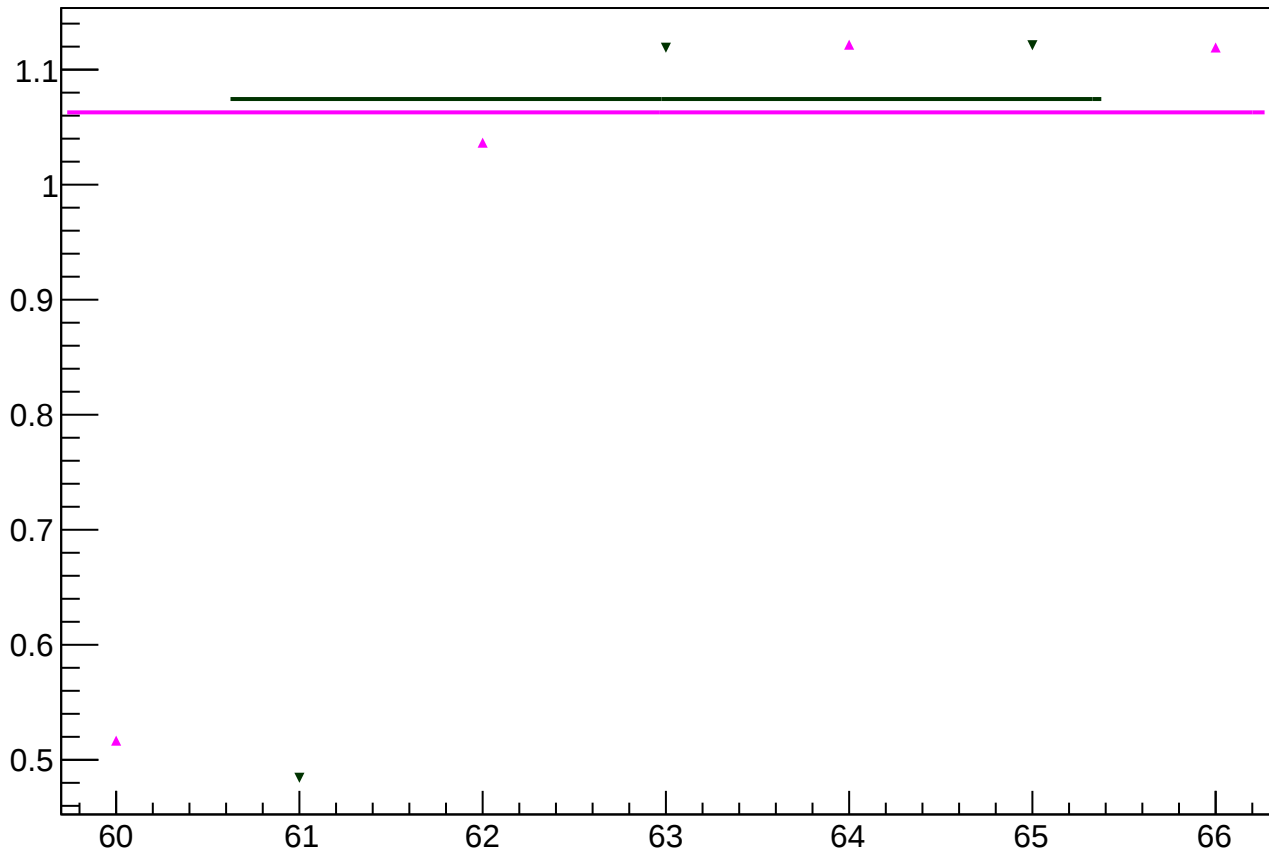
0.007+/-0.000 χ^2/NDF : 457145.8/2

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

0.007+/-0.000 χ^2/NDF : 651830.7/3

Left In: 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: 1.074+/-0.000 χ^2/NDF : 743098538.1/2

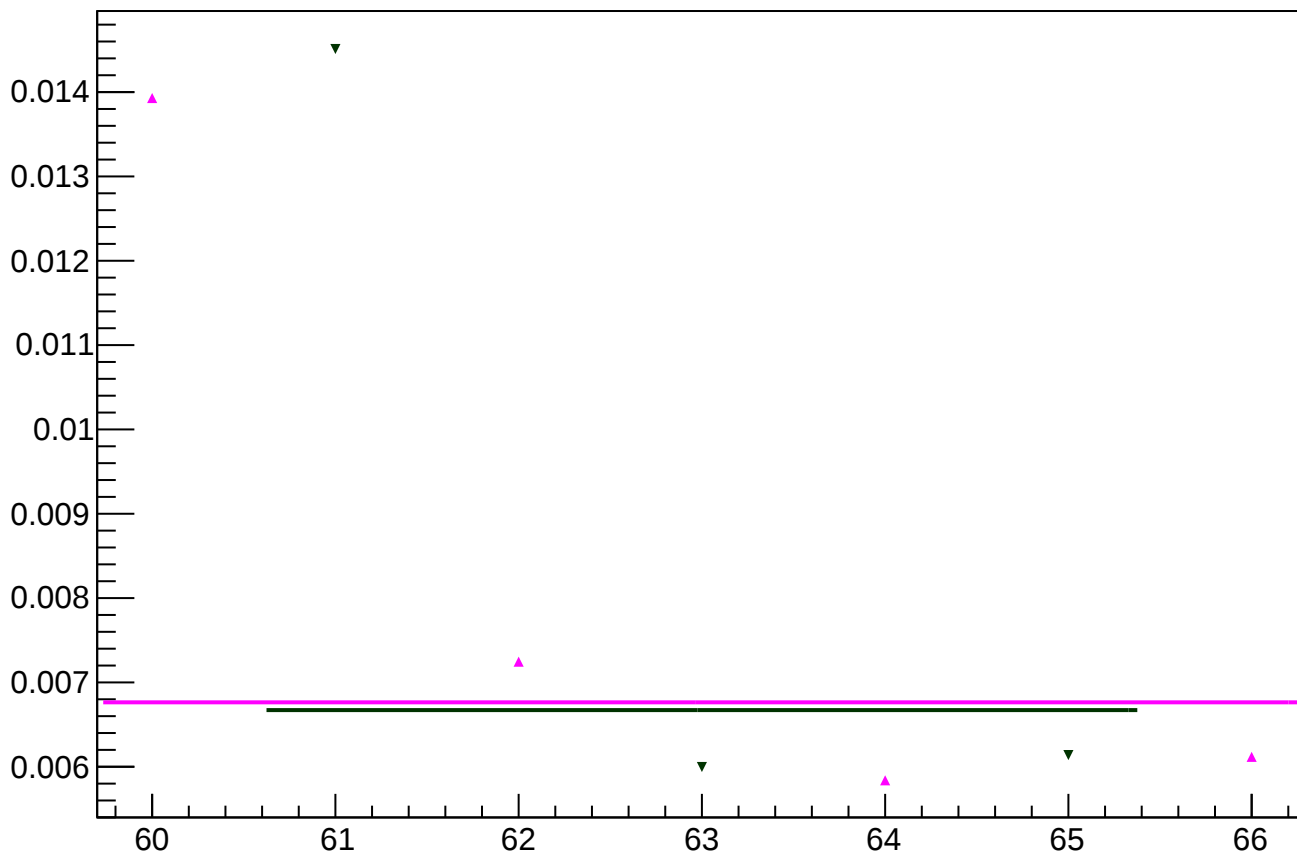
1.074+/-0.000 χ^2/NDF : 743098538.1/2

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 : 262582.8/2

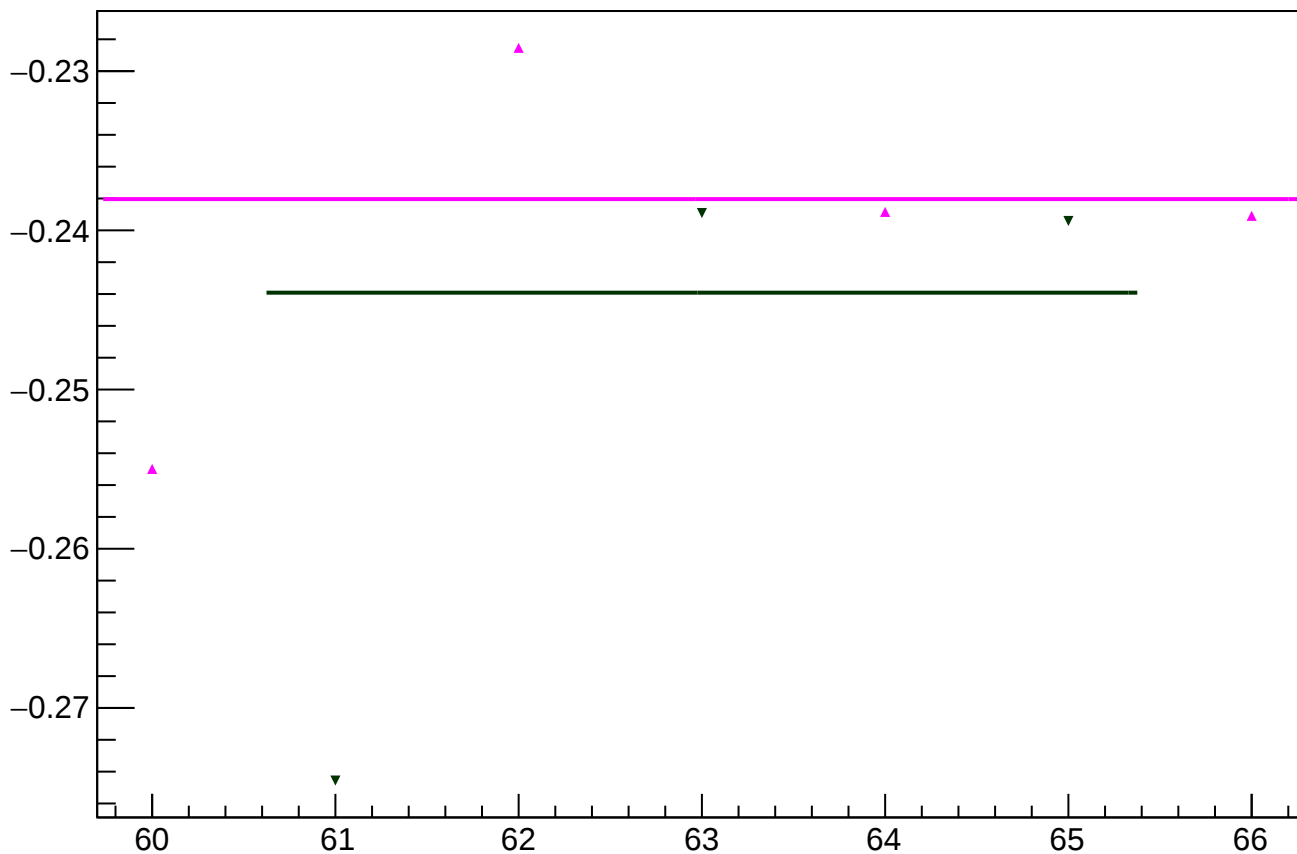
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 306683.4/3

0.007+/-0.000 χ^2/NDF : 262582.8/2

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: -0.244+/-0.000 χ^2/NDF : 5387571.9/2

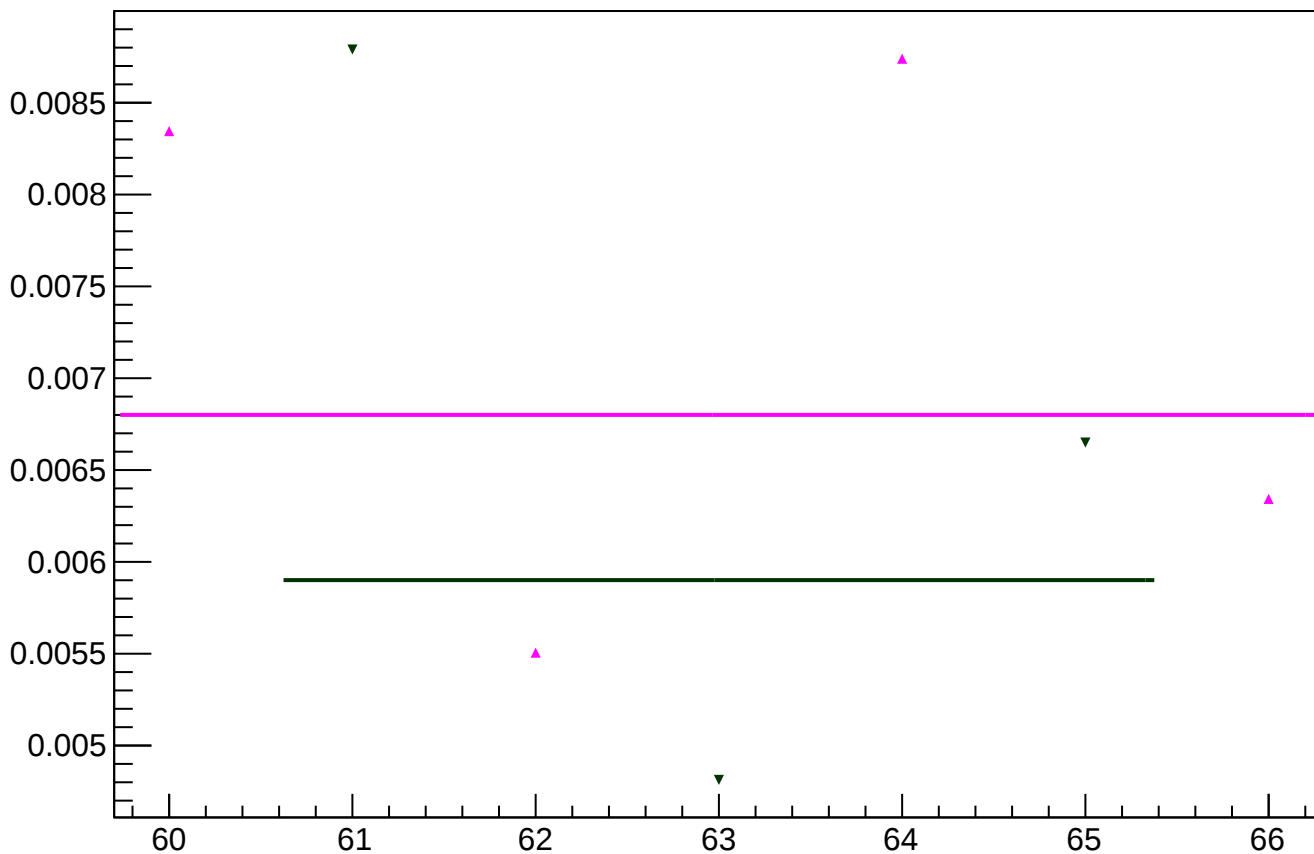
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.238+/-0.000 χ^2/NDF : 3091418.2/3

-0.244+/-0.000 χ^2/NDF : 5387571.9/2

-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 : 143601.0/2

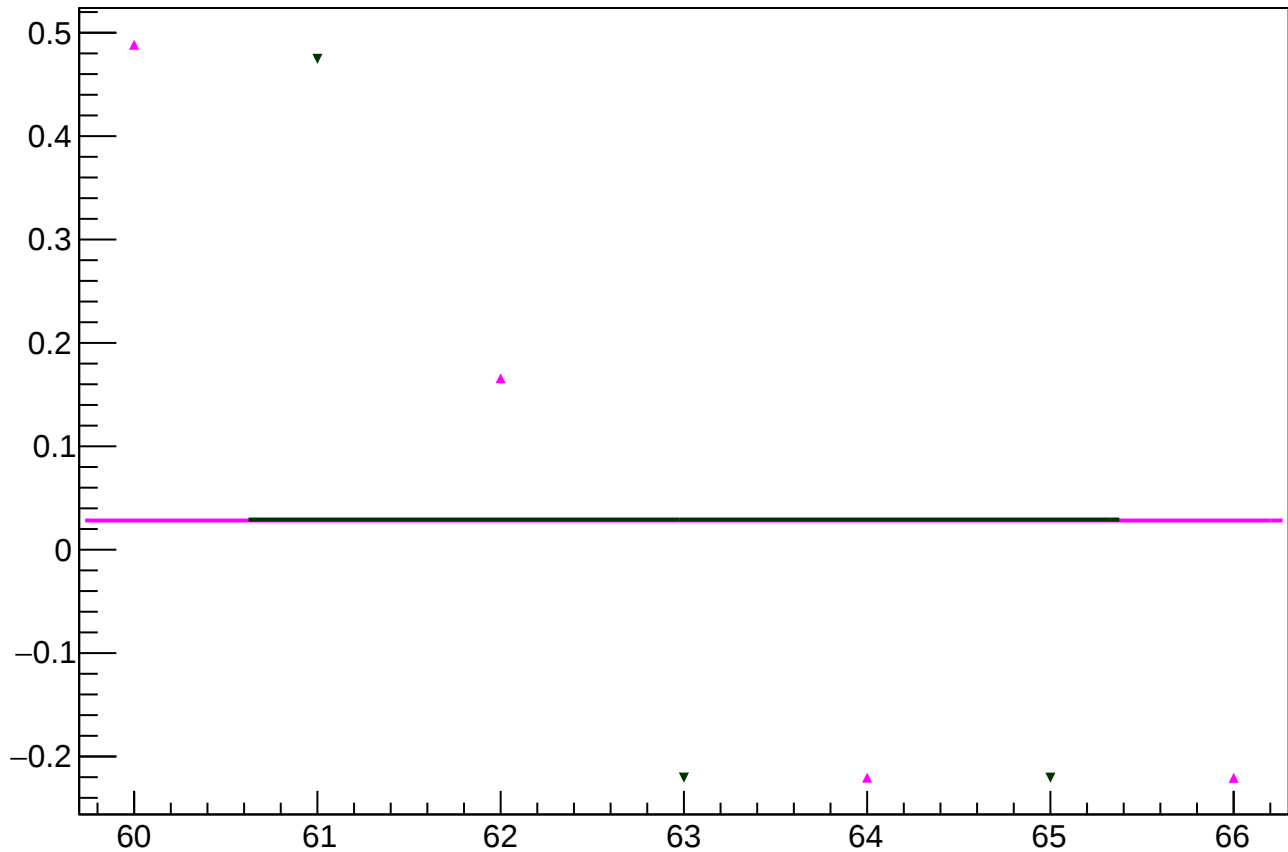
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 134145.3/3

0.006+/-0.000 χ^2/NDF : 143601.0/2

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: 0.029+/-0.000 χ^2/NDF : 25816637267.3/2

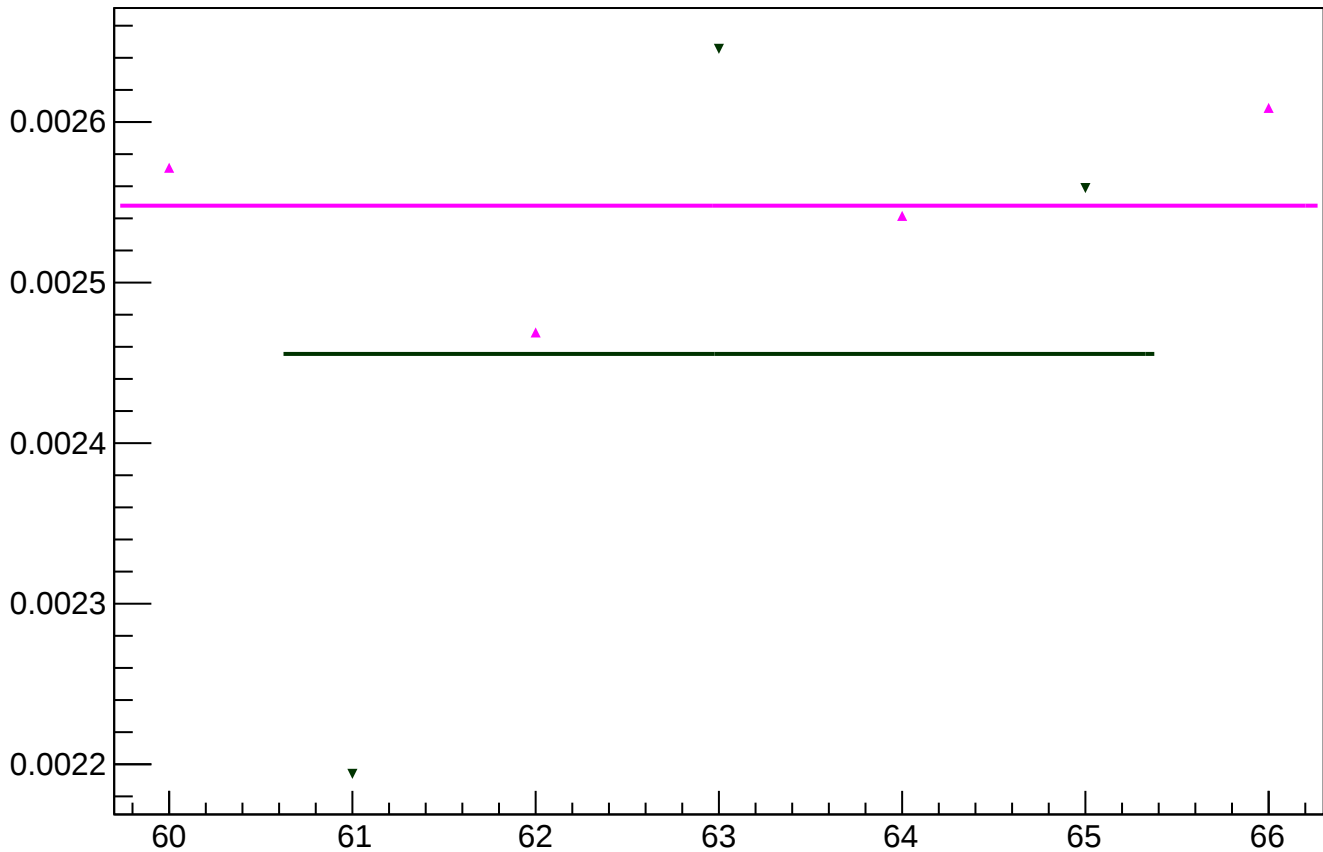
0.029+/-0.000 χ^2/NDF : 25816637267.3/2

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

0.028+/-0.000 χ^2/NDF : 25167418113.8/3

Left In: 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: 0.002+/-0.000 χ^2/NDF : 18351.5/2

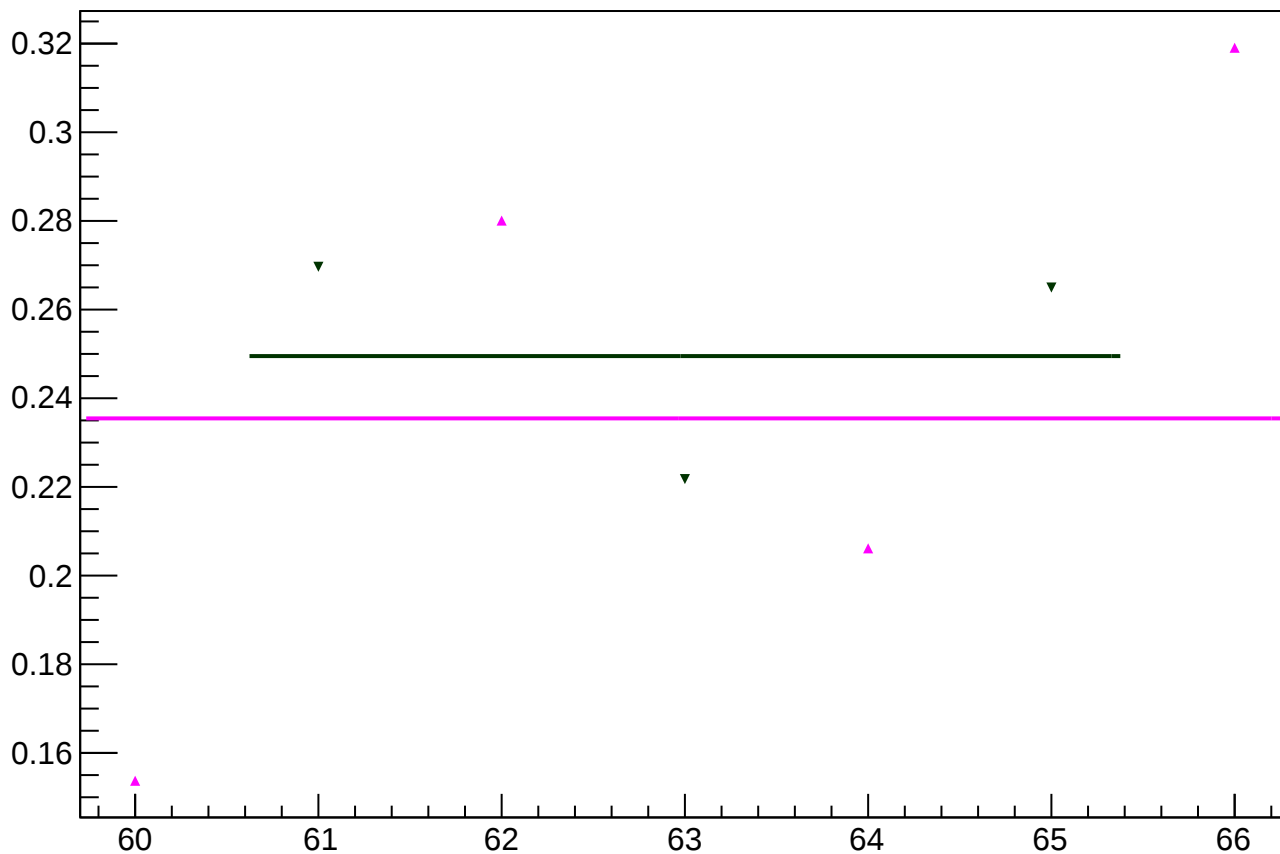
0.002+/-0.000 χ^2/NDF : 18351.5/2

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

0.003+/-0.000 χ^2/NDF : 1572.6/3

Left In: 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: 0.250+/-0.000 χ^2/NDF : 8111622.3/2

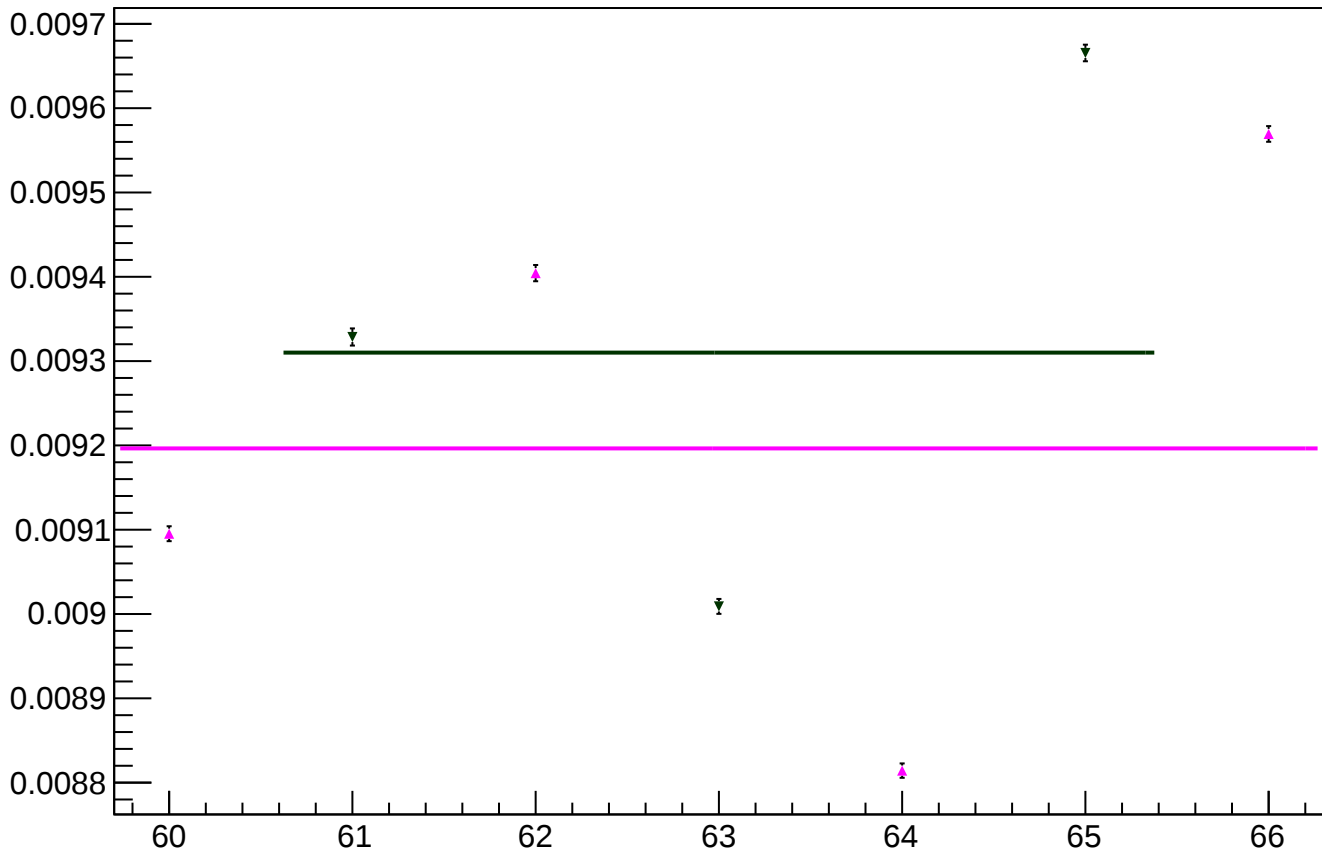
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.235+/-0.000 χ^2/NDF : 99652656.3/3

0.250+/-0.000 χ^2/NDF : 8111622.3/2

0.235+/-0.000 χ^2/NDF : 99652656.3/3

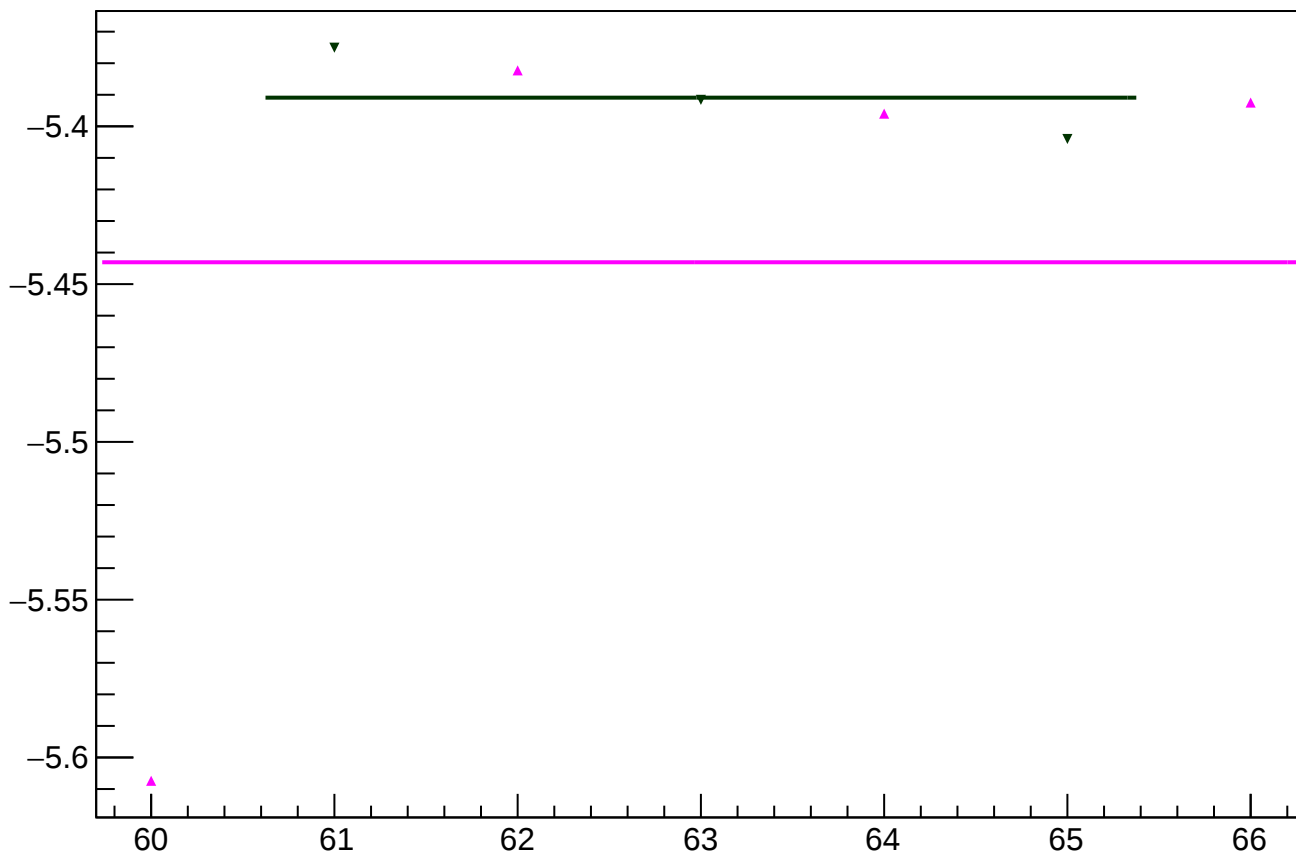
yield_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.009+/-0.000 χ^2/NDF : 2462.9/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.009+/-0.000 χ^2/NDF : 4213.1/3

0.009+/-0.000 χ^2/NDF : 2462.9/2
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: -5.391+/-0.000 χ^2/NDF : 5720617.0/2

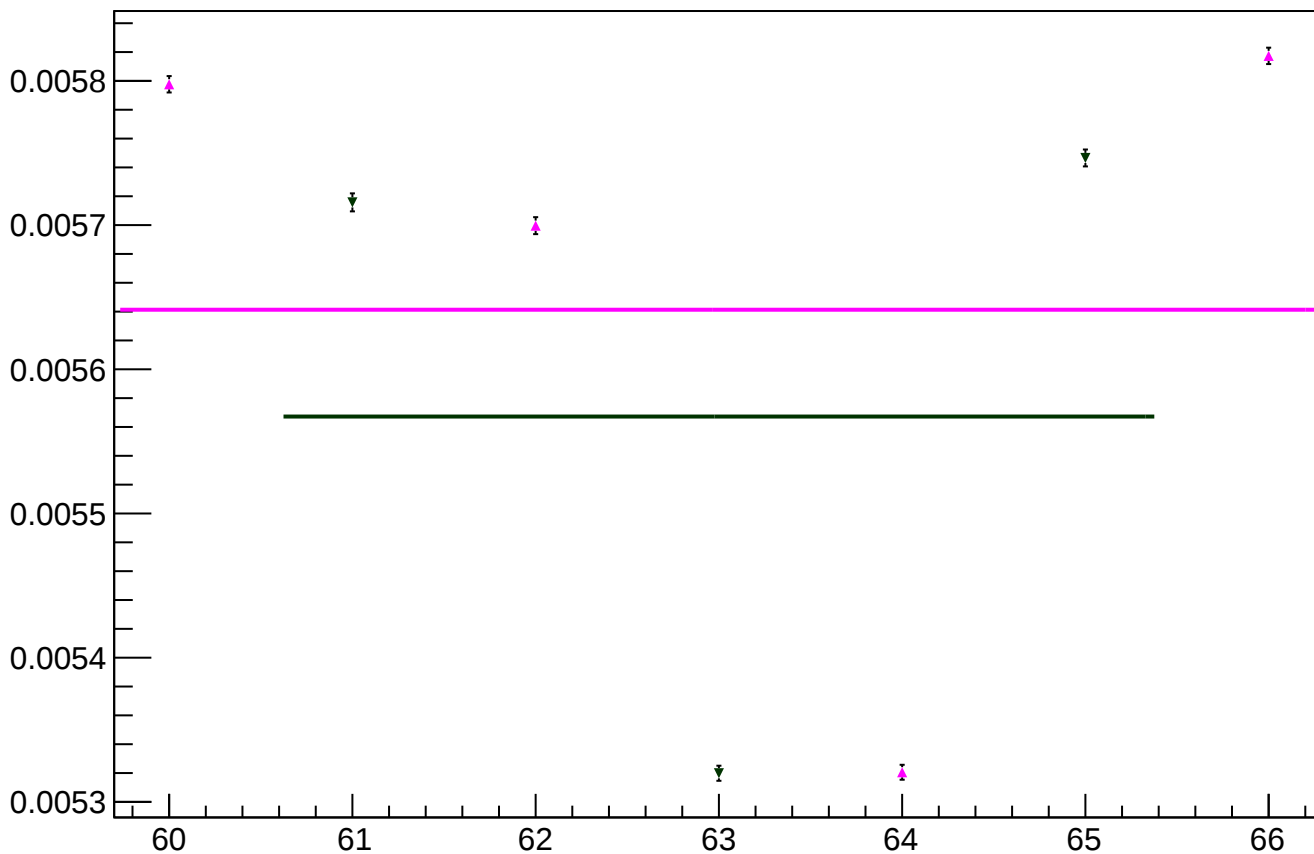
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.443+/-0.000 χ^2/NDF : 551693394.5/3

-5.391+/-0.000 χ^2/NDF : 5720617.0/2

-5.443+/-0.000 χ^2/NDF : 551693394.5/3

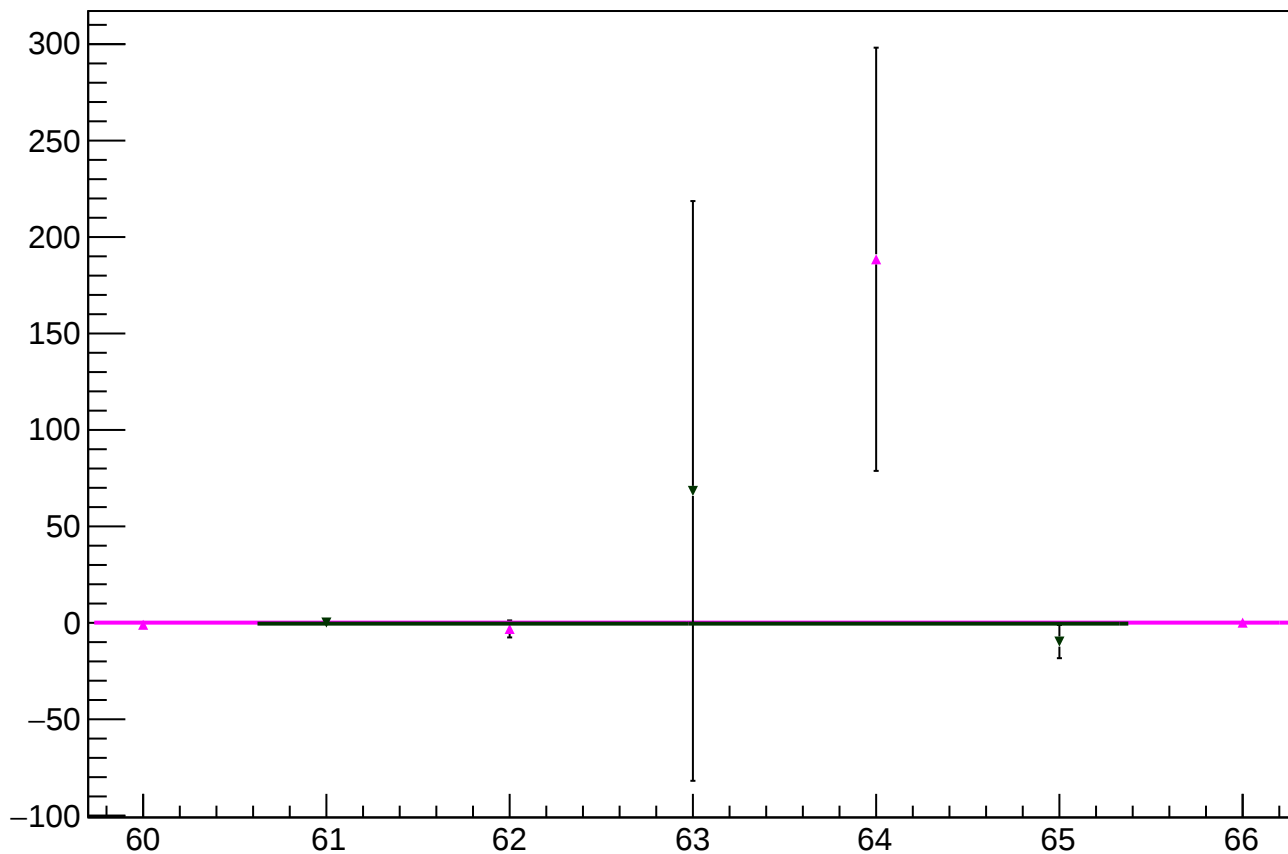
yield_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.006+/-0.000 χ^2/NDF : 3735.2/2
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 : 3735.2/2
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: -0.409+/-2.061 χ^2/NDF : 1.4/2

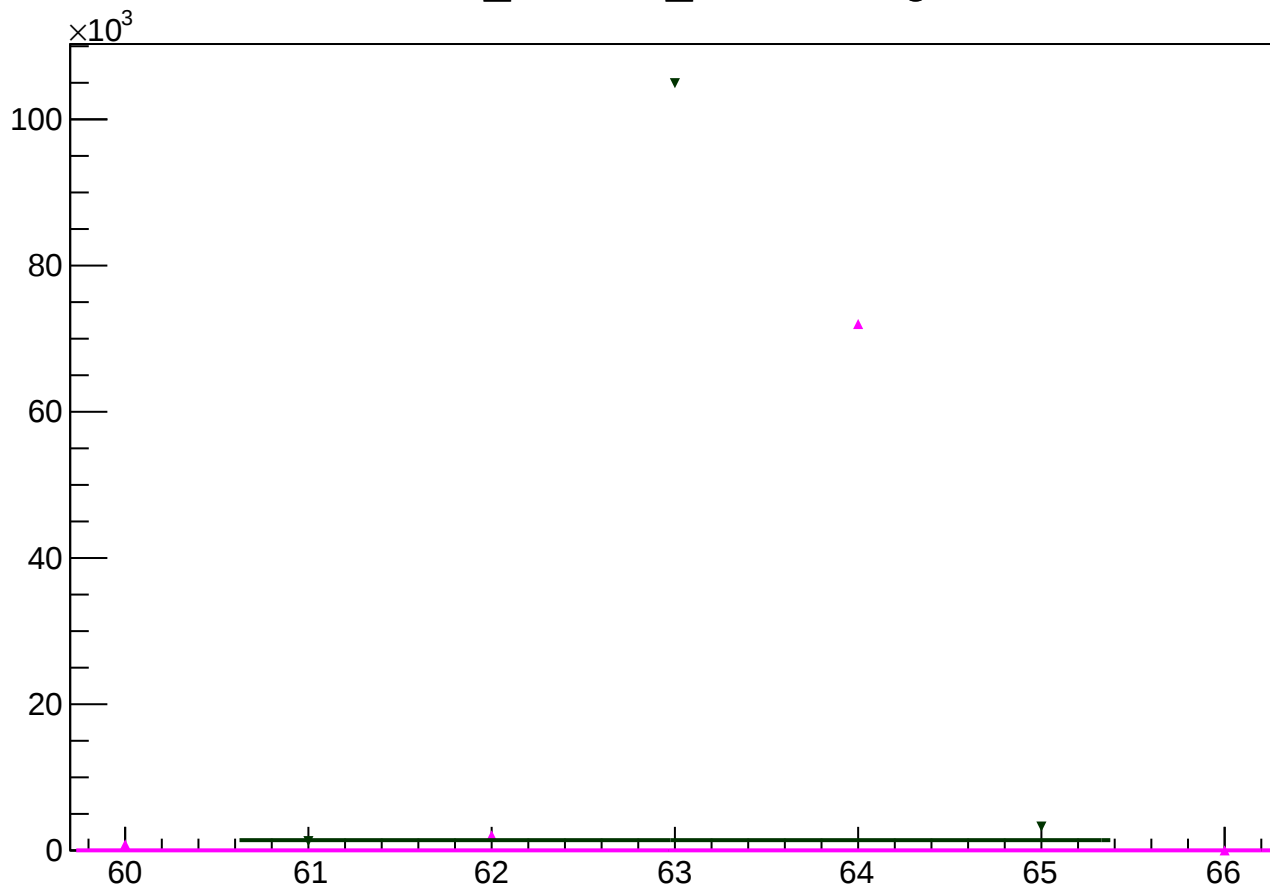
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.105+/-0.081 χ^2/NDF : 3.9/3

-0.409+/-2.061 χ^2/NDF : 1.4/2

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: 1409.243+/-1.458 χ^2/NDF :1050541.2/2

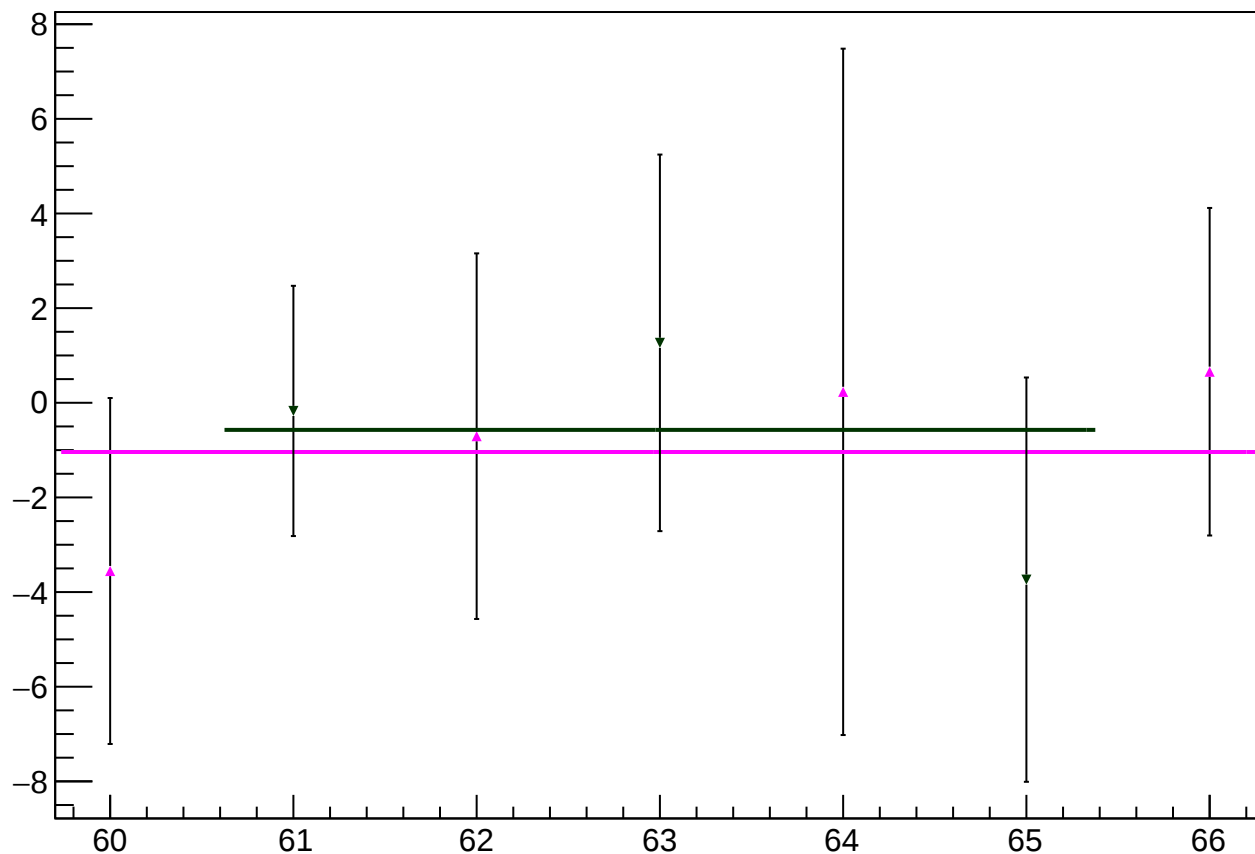
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.100+/-0.057 χ^2/NDF :1809248.8/3

1409.243+/-1.458 χ^2/NDF : 1050541.2/2

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: -0.573+/-1.957 χ^2/NDF : 0.8/2

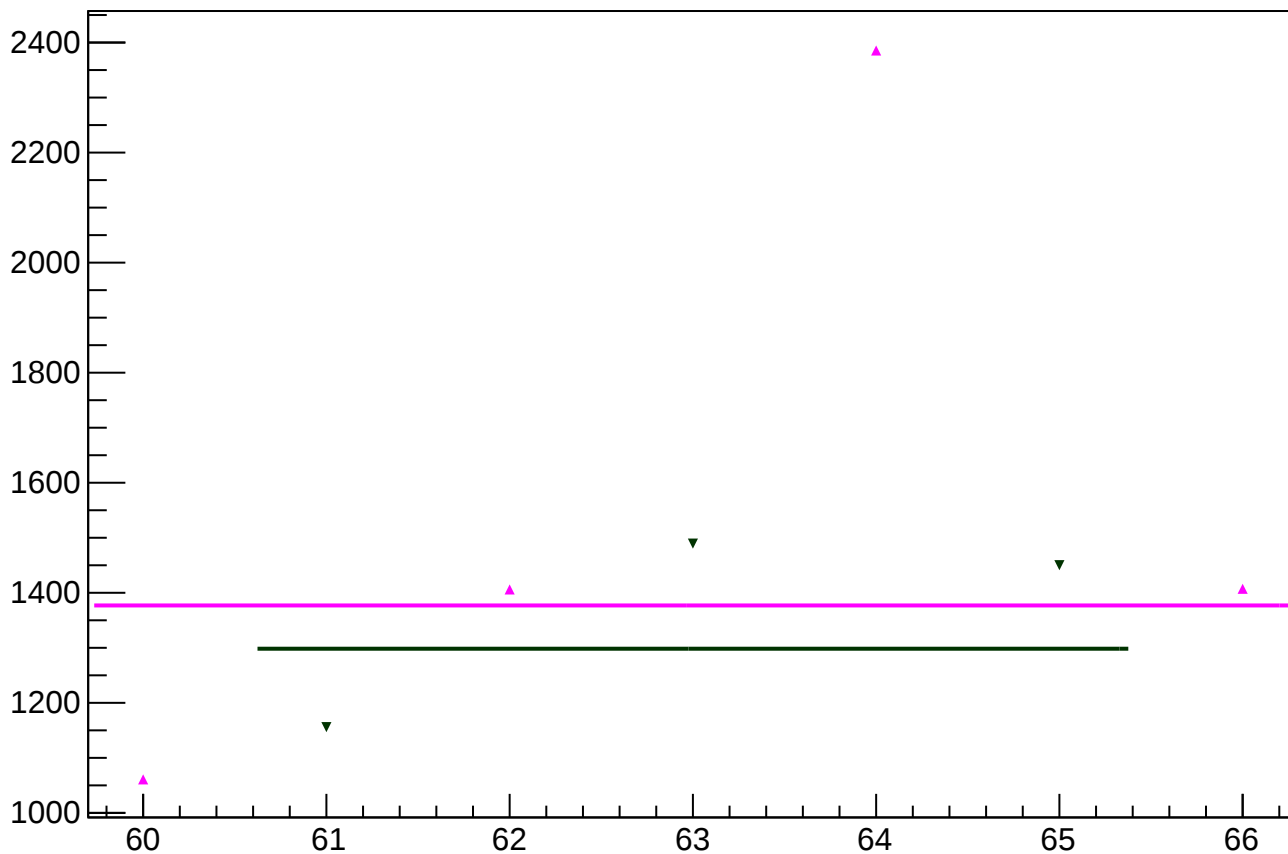
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.040+/-2.023 χ^2/NDF : 0.8/3

-0.573+/-1.957 χ^2/NDF : 0.8/2

-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: 1298.357+/-1.384 χ^2/NDF : 12945.7/2

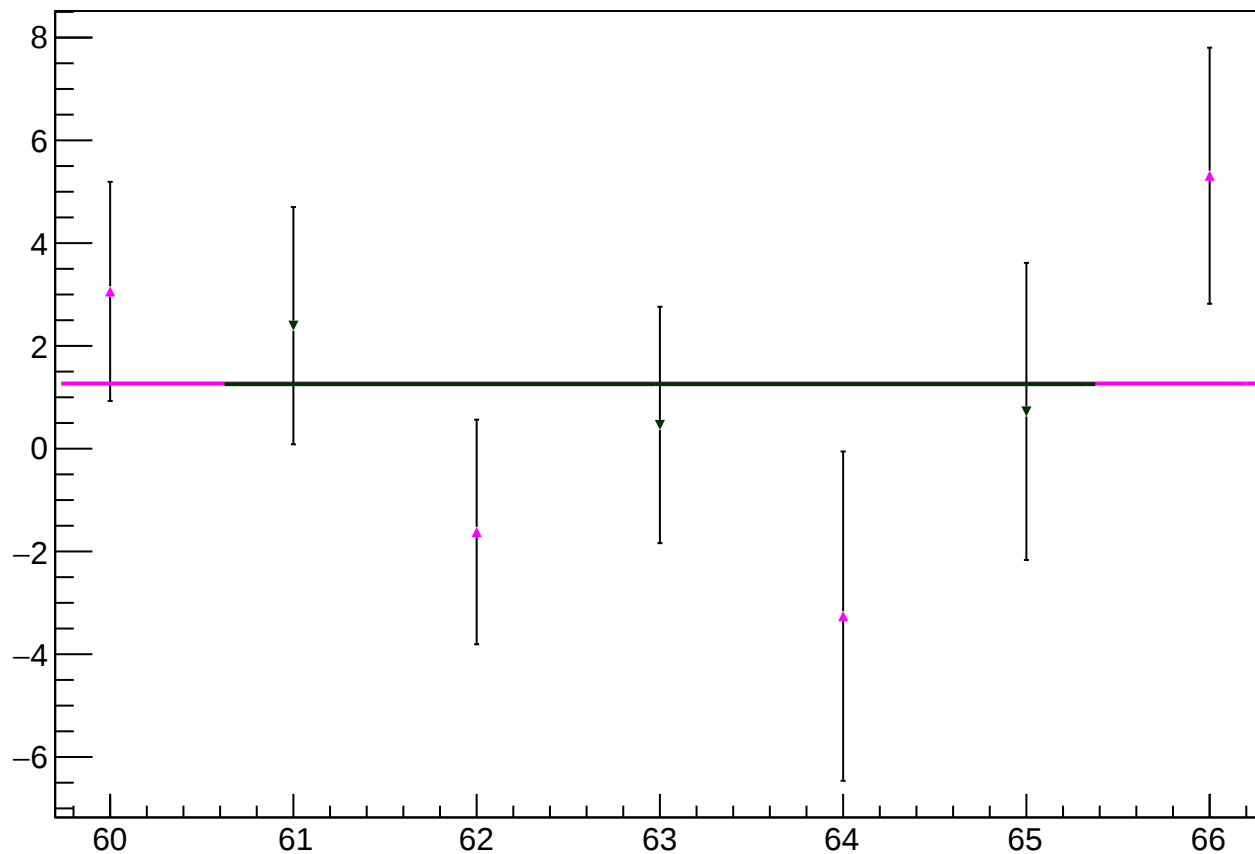
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1376.997+/-1.430 χ^2/NDF : 53901.3/3

1298.357+/-1.384 χ^2/NDF : 12945.7/2

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: 1.255+/-1.420 χ^2/NDF : 0.4/2

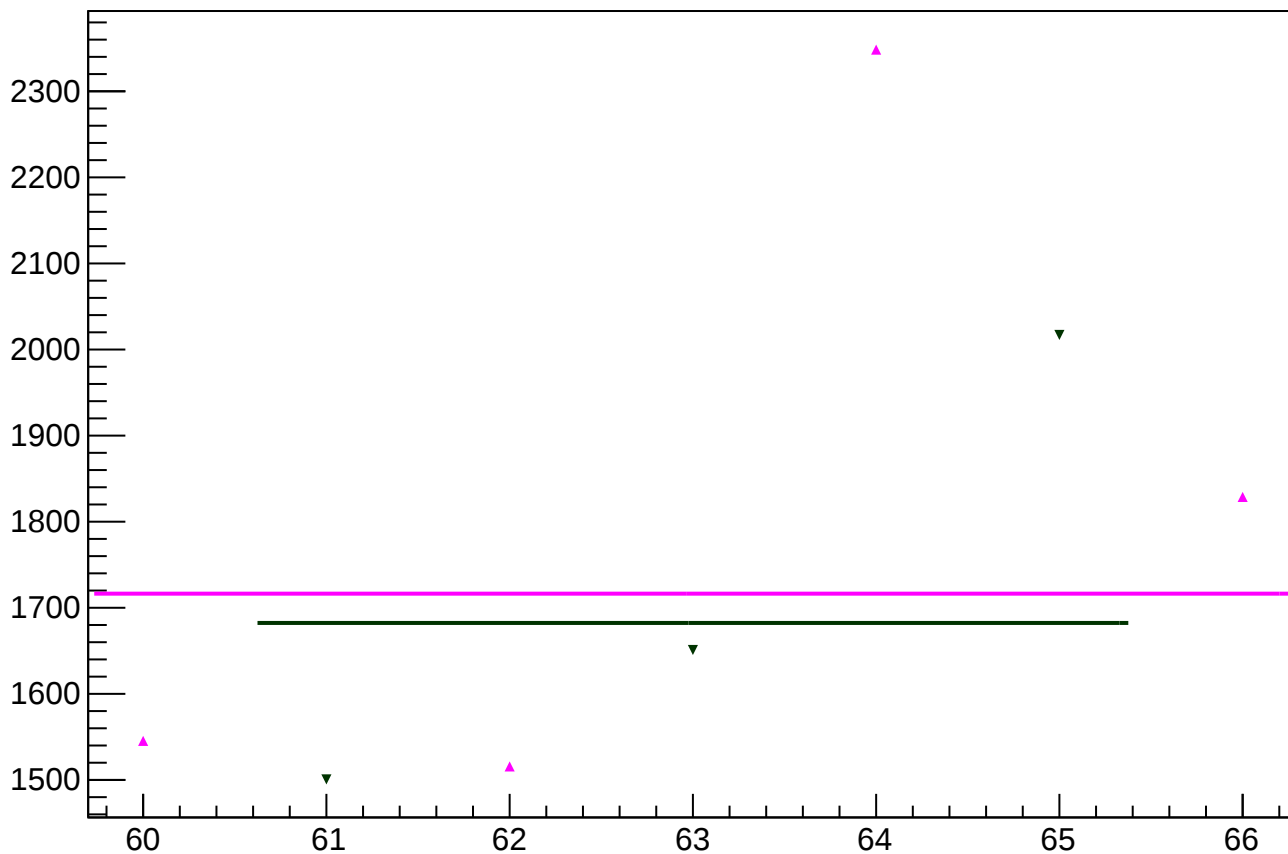
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.268+/-1.206 χ^2/NDF : 7.1/3

1.255+/-1.420 χ^2/NDF : 0.4/2

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: 1682.381+/-1.004 χ^2/NDF : 39551.6/2

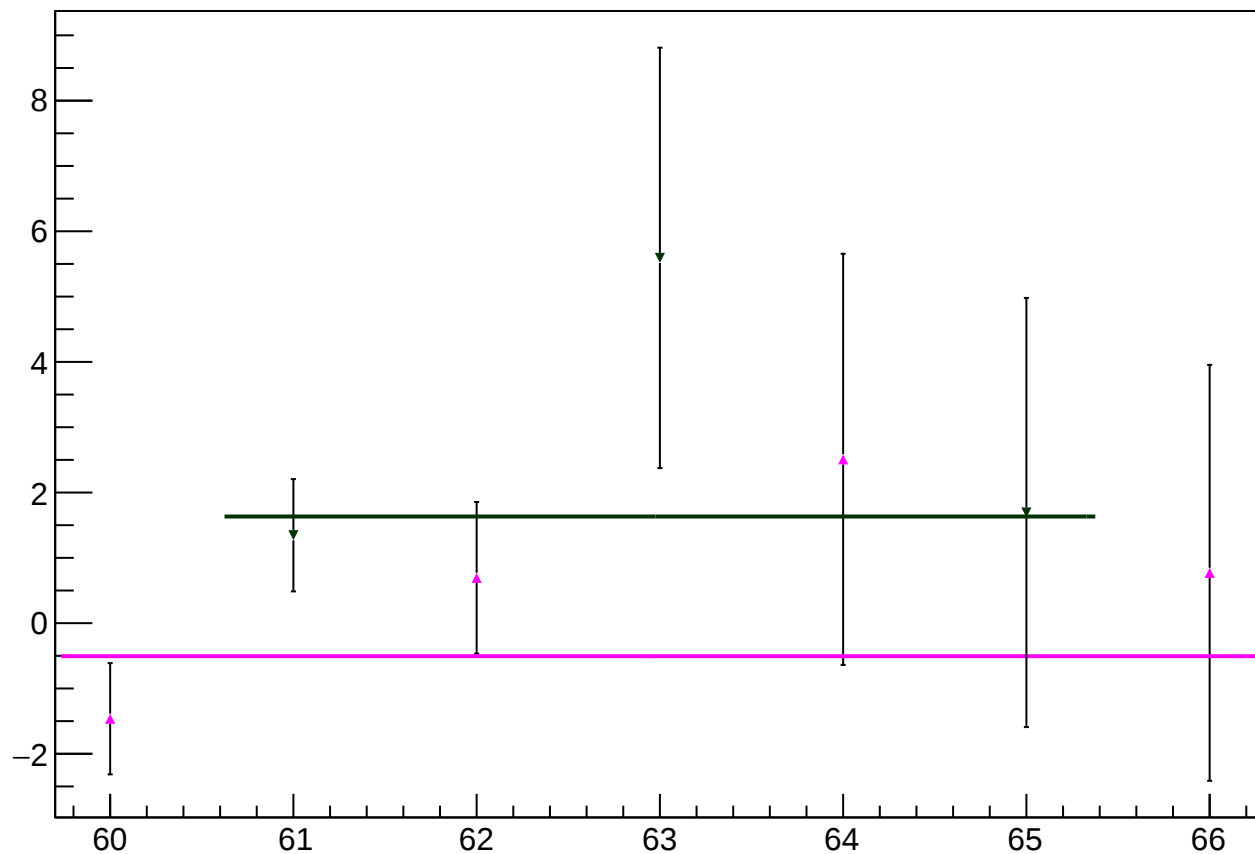
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1716.398+/-0.853 χ^2/NDF : 111598.3/3

1682.381+/-1.004 χ^2/NDF : 39551.6/2

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: 1.633+/-0.805 χ^2/NDF : 1.6/2

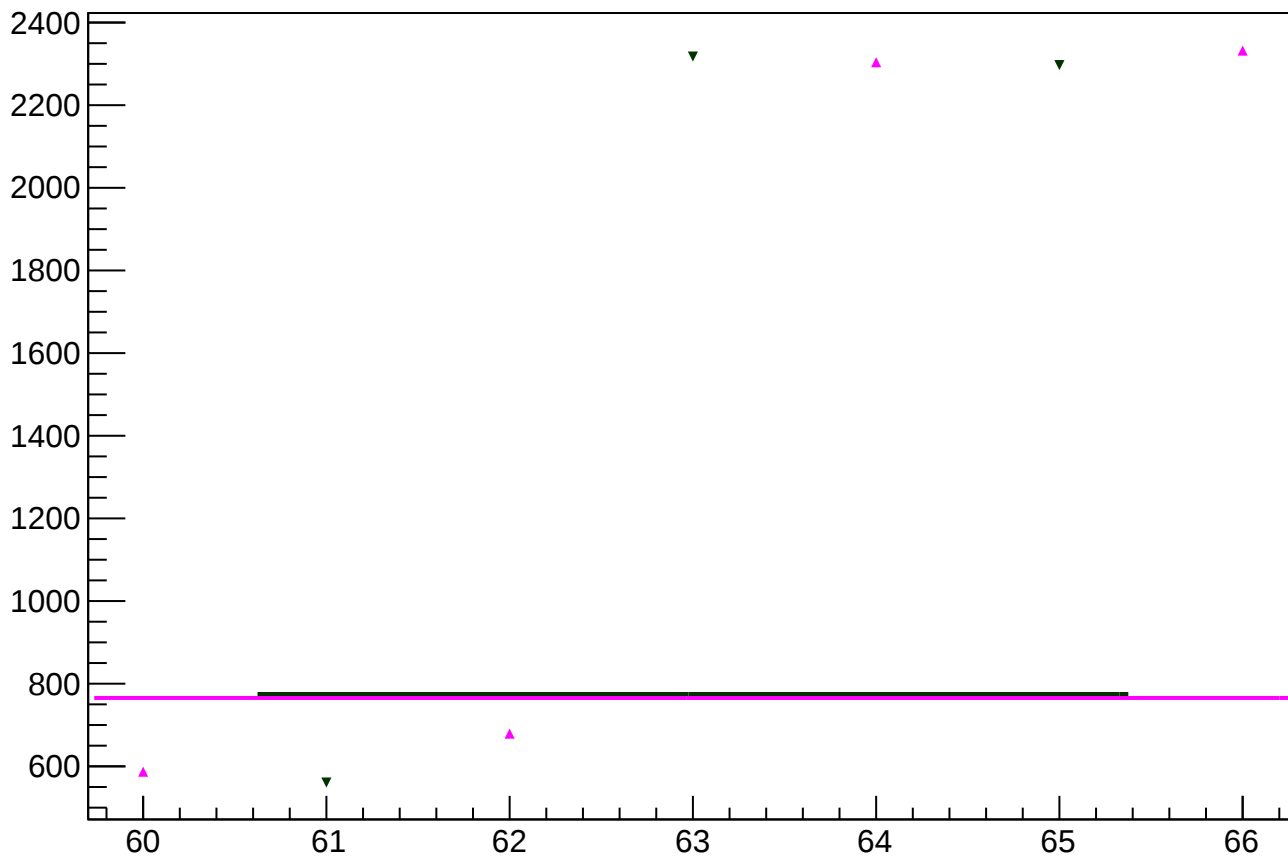
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.506+/-0.657 χ^2/NDF : 3.4/3

1.633+/-0.805 χ^2/NDF : 1.6/2

-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: 775.087+/-0.569 χ^2/NDF : 1012838.2/2

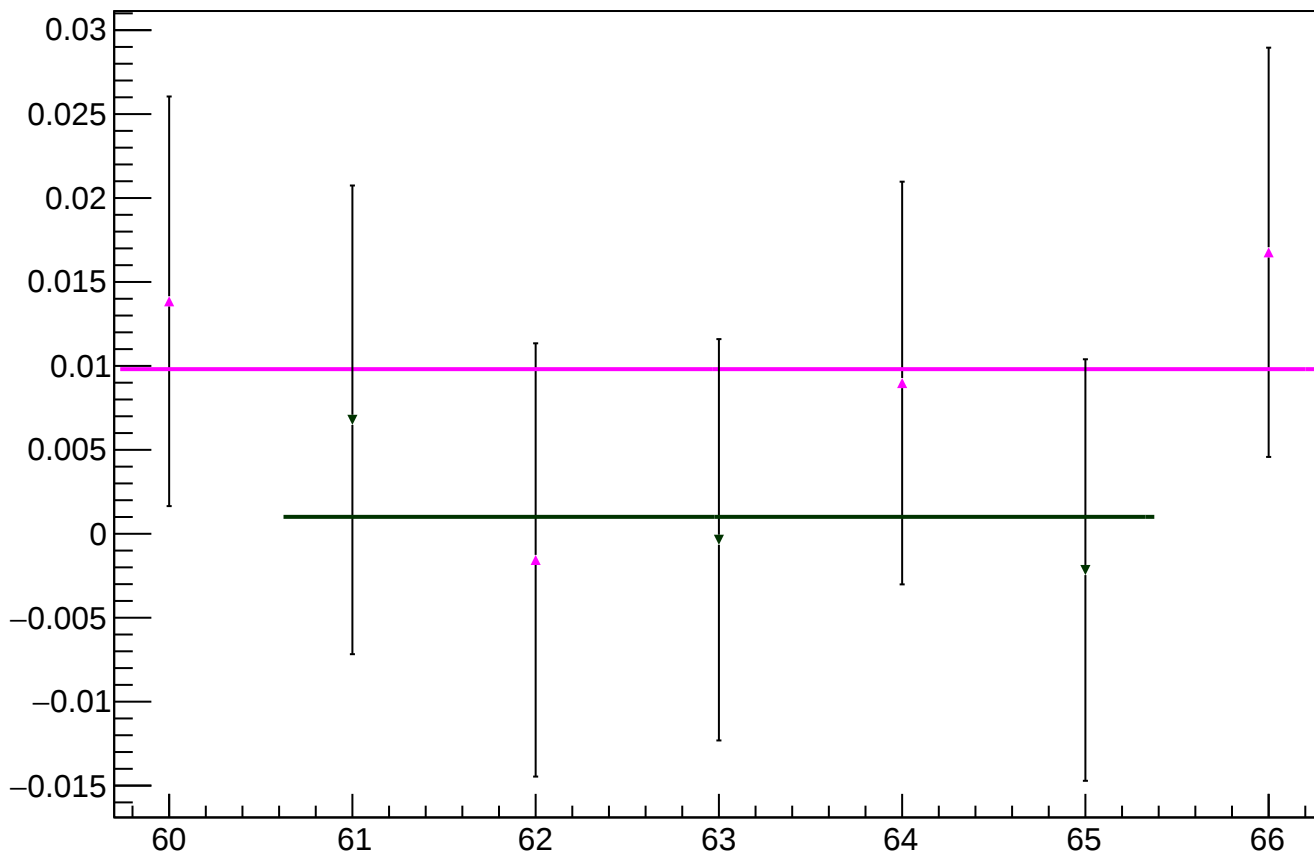
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 765.491+/-0.464 χ^2/NDF : 1060800.6/3

775.087+/-0.569 χ^2/NDF : 1012838.2/2

765.491+/-0.464 χ^2/NDF : 1060800.6/3

diff_cav4dX_mean vs slug



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

Left Out: 0.001 $\pm$ 0.007 χ^2 /NDF: 0.2/2

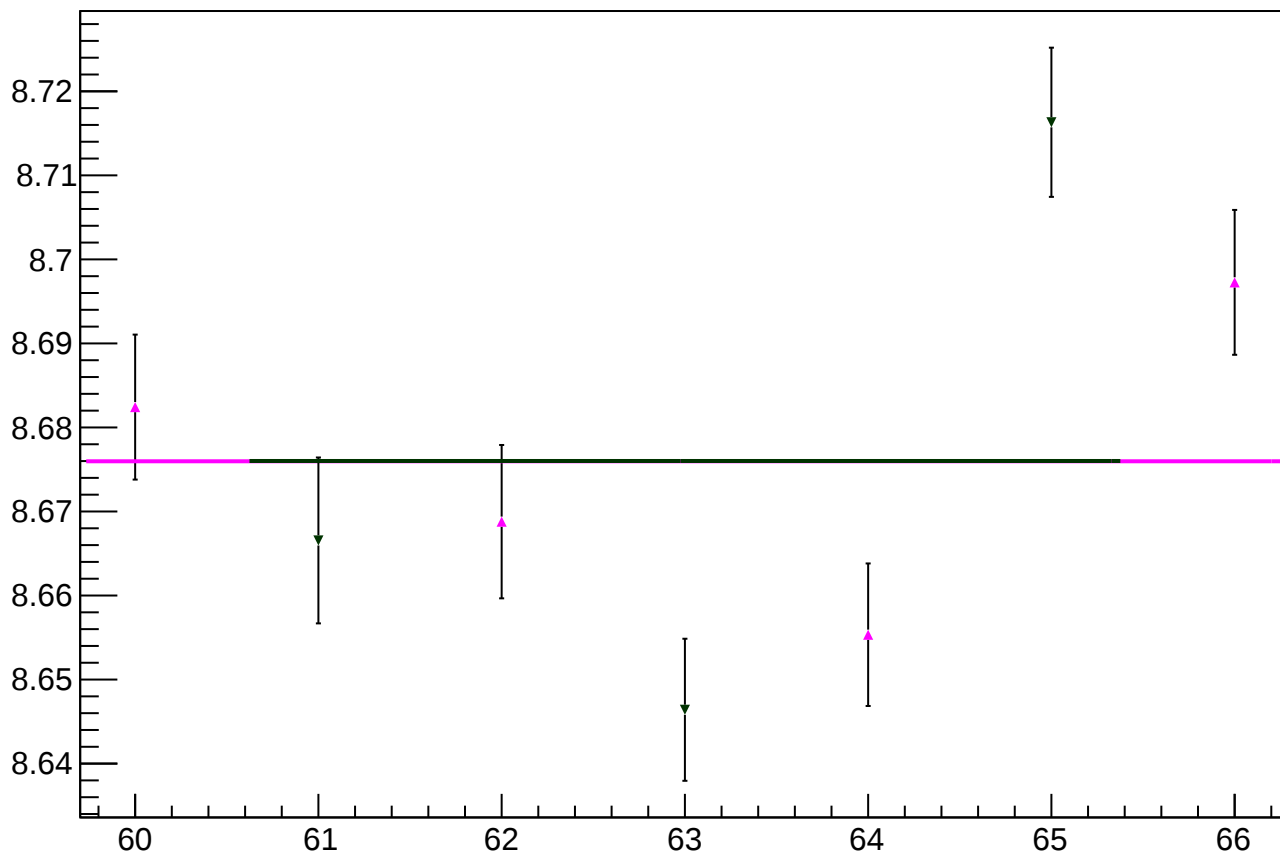
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.010 $\pm$ 0.006 χ^2 /NDF: 1.2/3

0.001 $\pm$ 0.007 χ^2 /NDF: 0.2/2

0.010 $\pm$ 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: 8.676+/-0.005 χ^2/NDF : 33.8/2

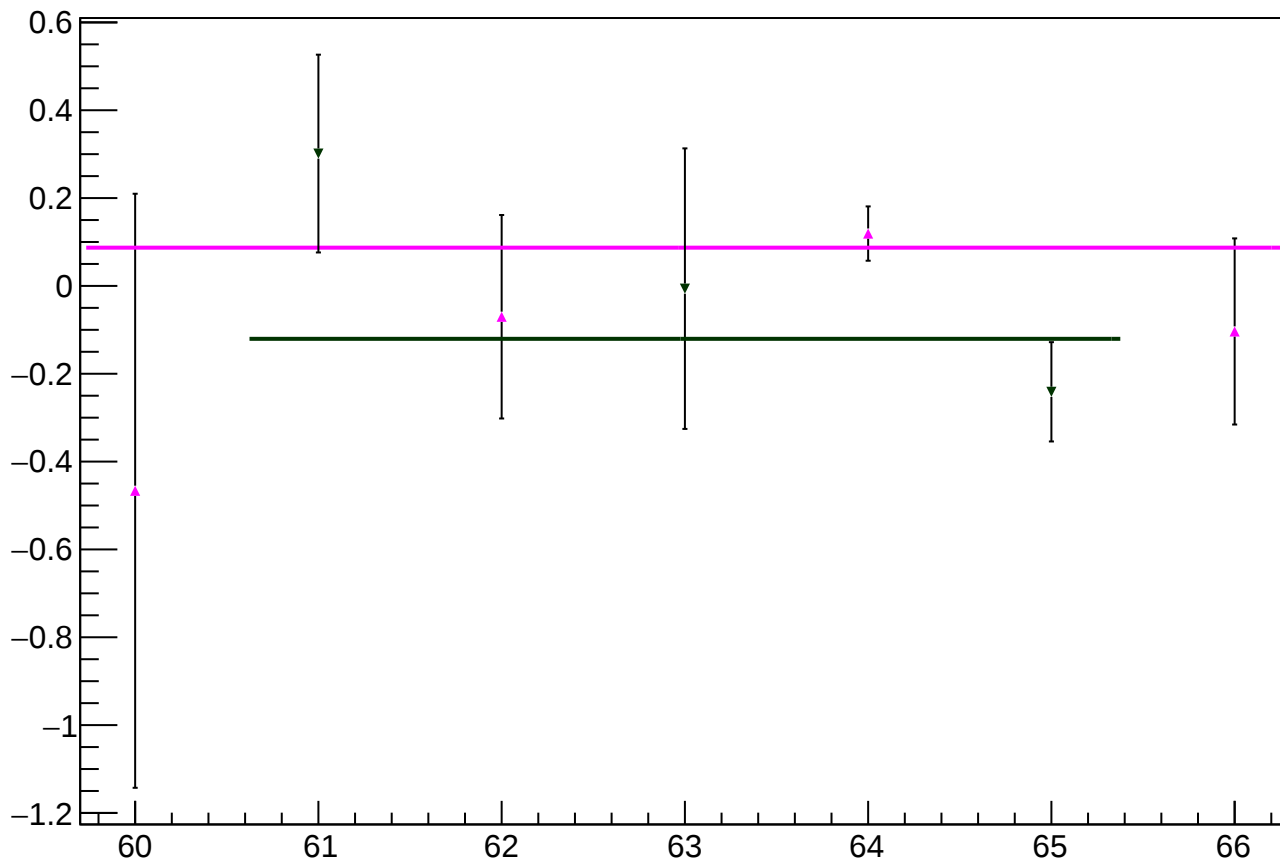
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.676+/-0.004 χ^2/NDF : 13.2/3

8.676+/-0.005 χ^2/NDF : 33.8/2

8.676+/-0.004 χ^2/NDF : 13.2/3

diff_cav4dY_mean vs slug



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

Left Out: -0.120+/-0.096 χ^2/NDF : 4.8/2

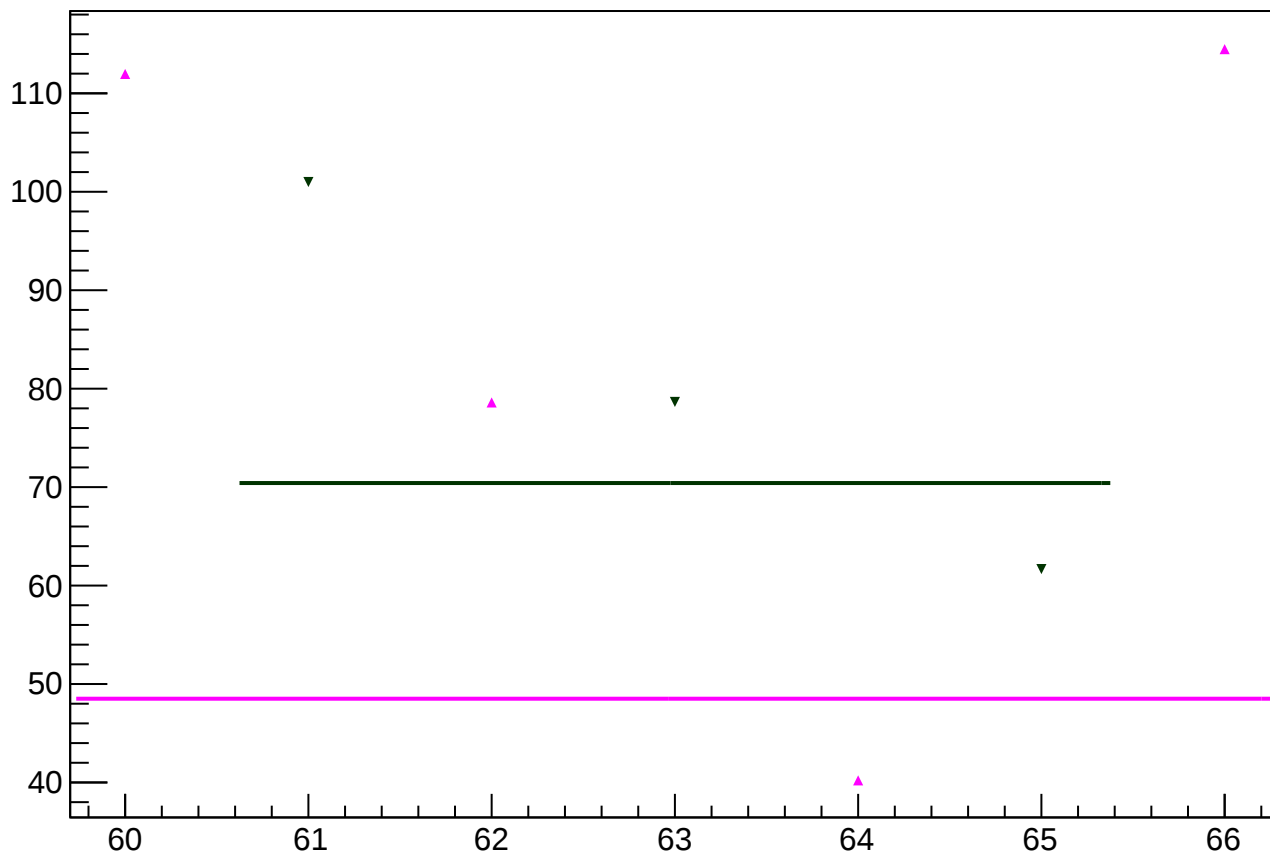
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.087+/-0.057 χ^2/NDF : 2.2/3

-0.120+/-0.096 χ^2/NDF : 4.8/2

0.087+/-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: 70.415+/-0.068 χ^2/NDF : 50156.5/2

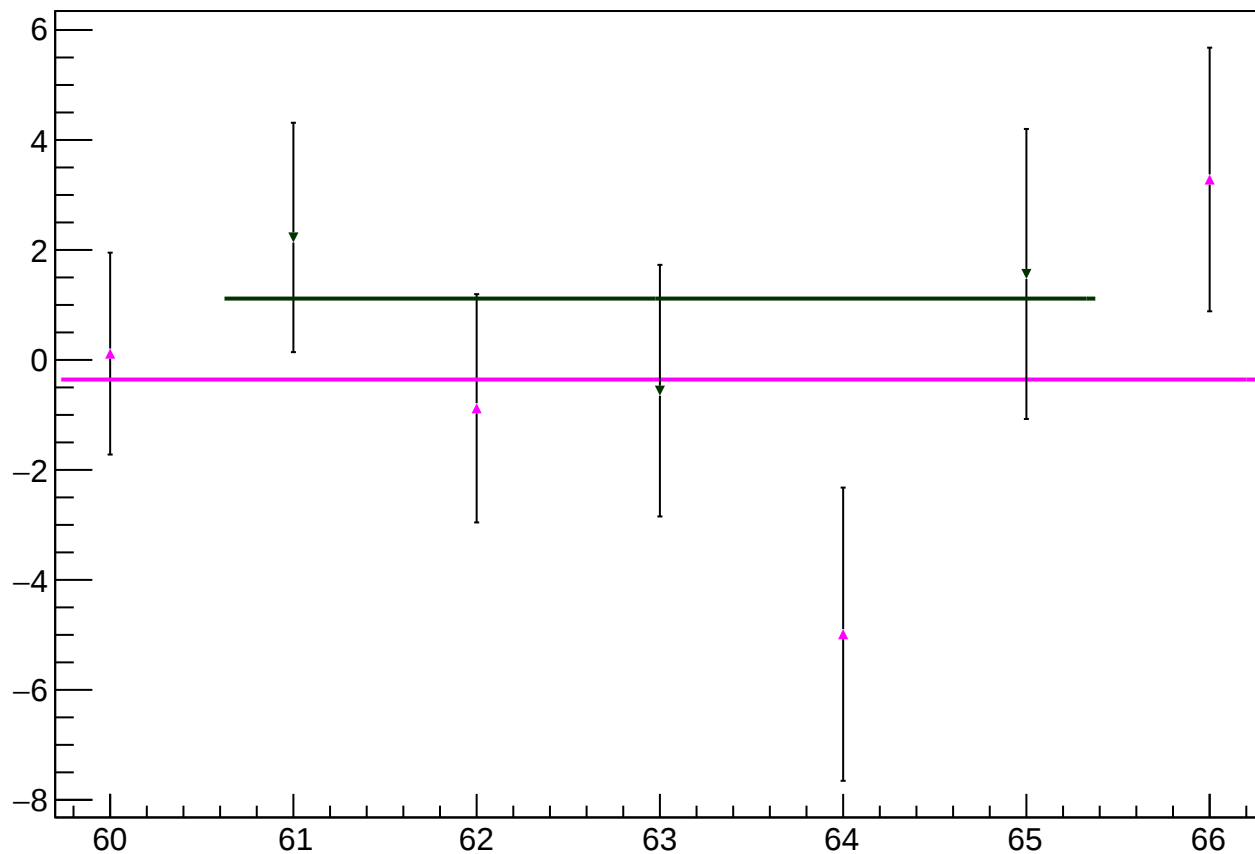
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.507+/-0.041 χ^2/NDF : 281248.0/3

70.415+/-0.068 χ^2/NDF : 50156.5/2

48.507+/-0.041 χ^2/NDF : 281248.0/3

diff_bpm4aX_mean vs slug



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

Left Out: 1.116 $\pm$ 1.331 χ^2 /NDF: 0.8/2

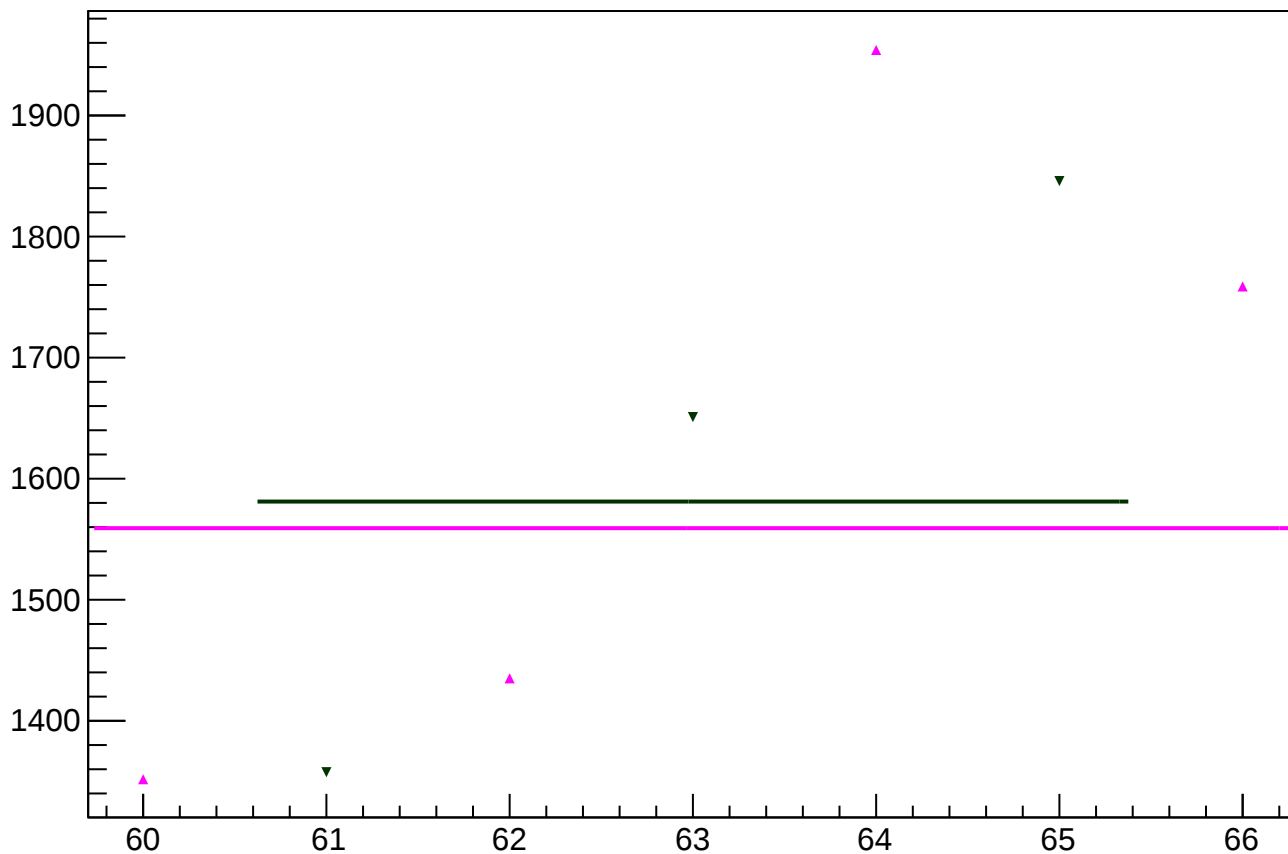
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.356 $\pm$ 1.089 χ^2 /NDF: 5.5/3

1.116 $\pm$ 1.331 χ^2 /NDF: 0.8/2

-0.356 $\pm$ 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: 1581.113+/-0.941 χ^2/NDF : 44988.2/2

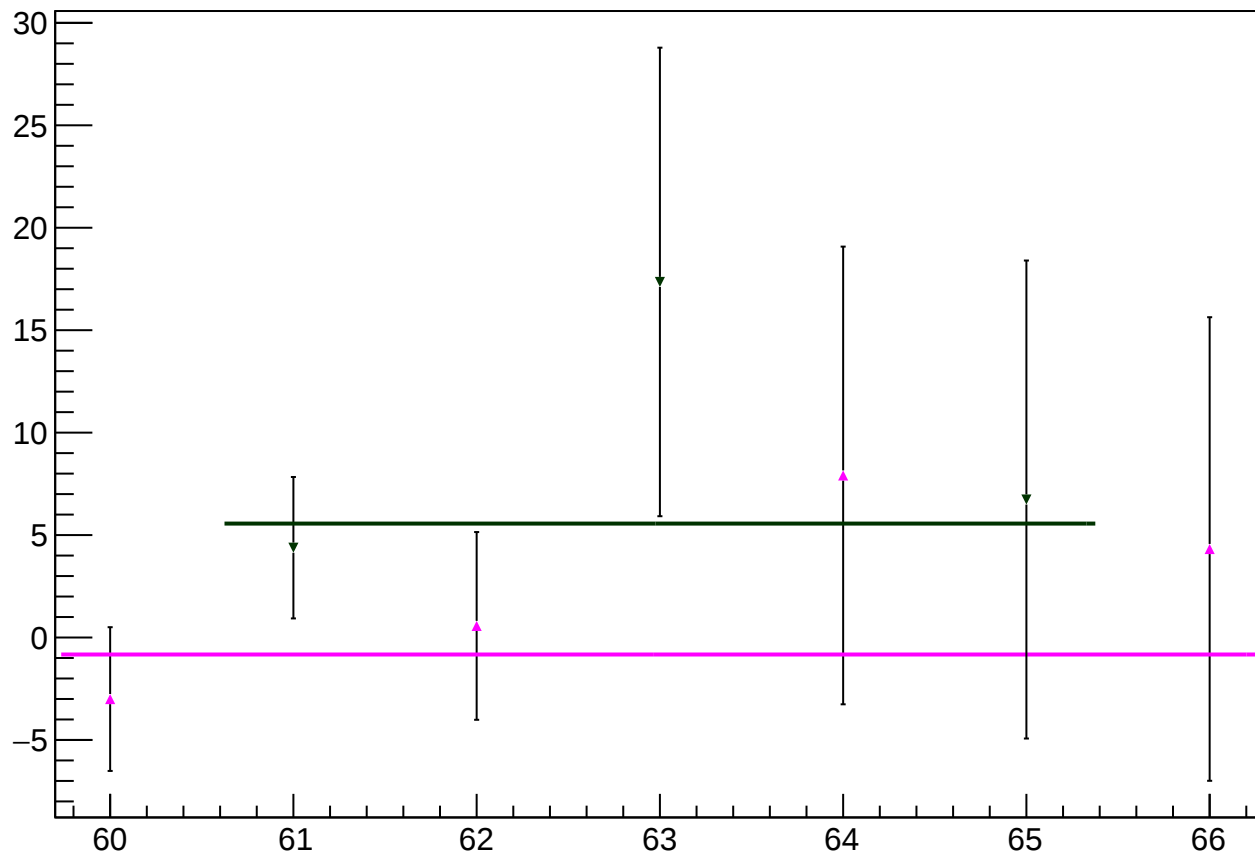
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1559.141+/-0.770 χ^2/NDF : 90440.8/3

1581.113+/-0.941 χ^2/NDF : 44988.2/2

1559.141+/-0.770 χ^2/NDF : 90440.8/3

diff_bpm4aY_mean vs slug



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

Left Out: 5.561+/-3.179 χ^2/NDF : 1.2/2

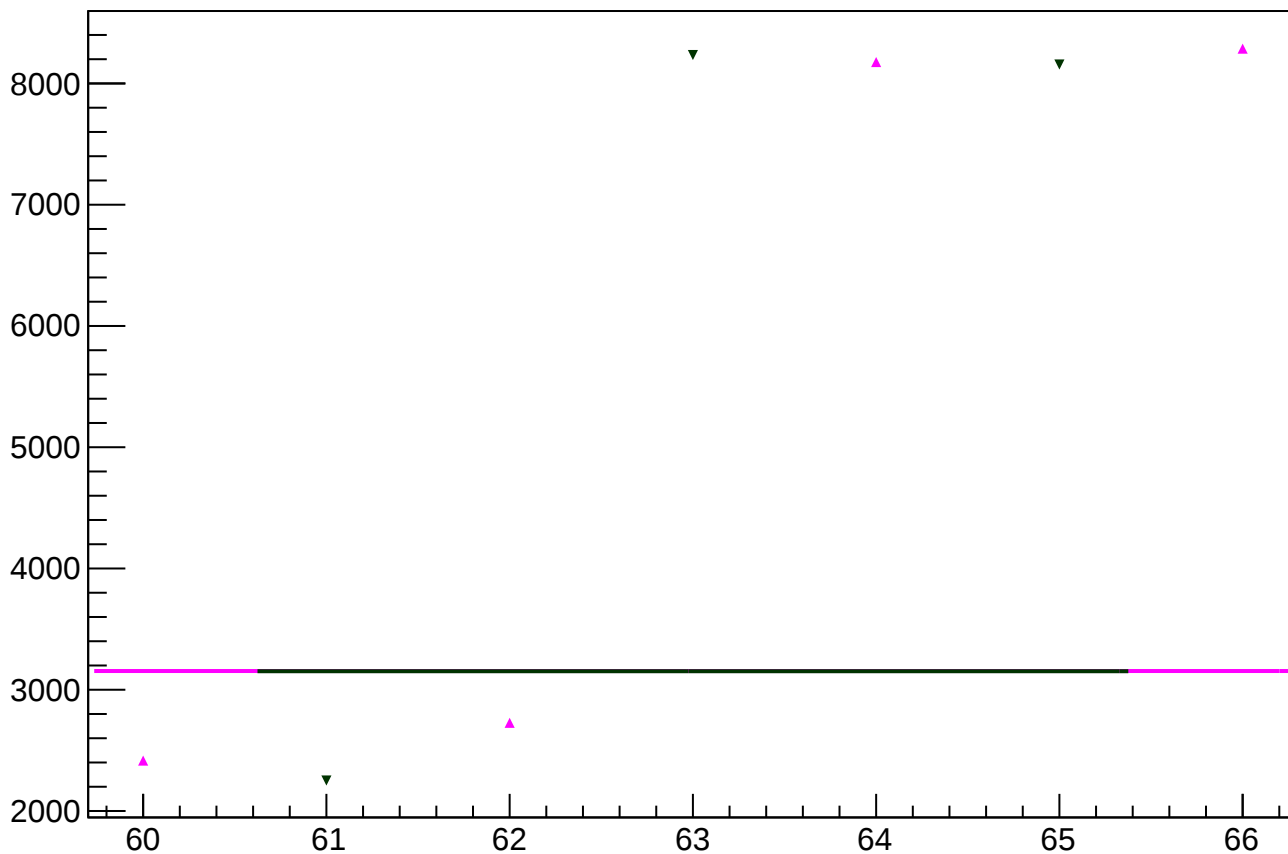
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.829+/-2.629 χ^2/NDF : 1.3/3

5.561+/-3.179 χ^2/NDF : 1.2/2

-0.829+/-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: 3152.722+/-2.248 χ^2/NDF : 899354.0/2

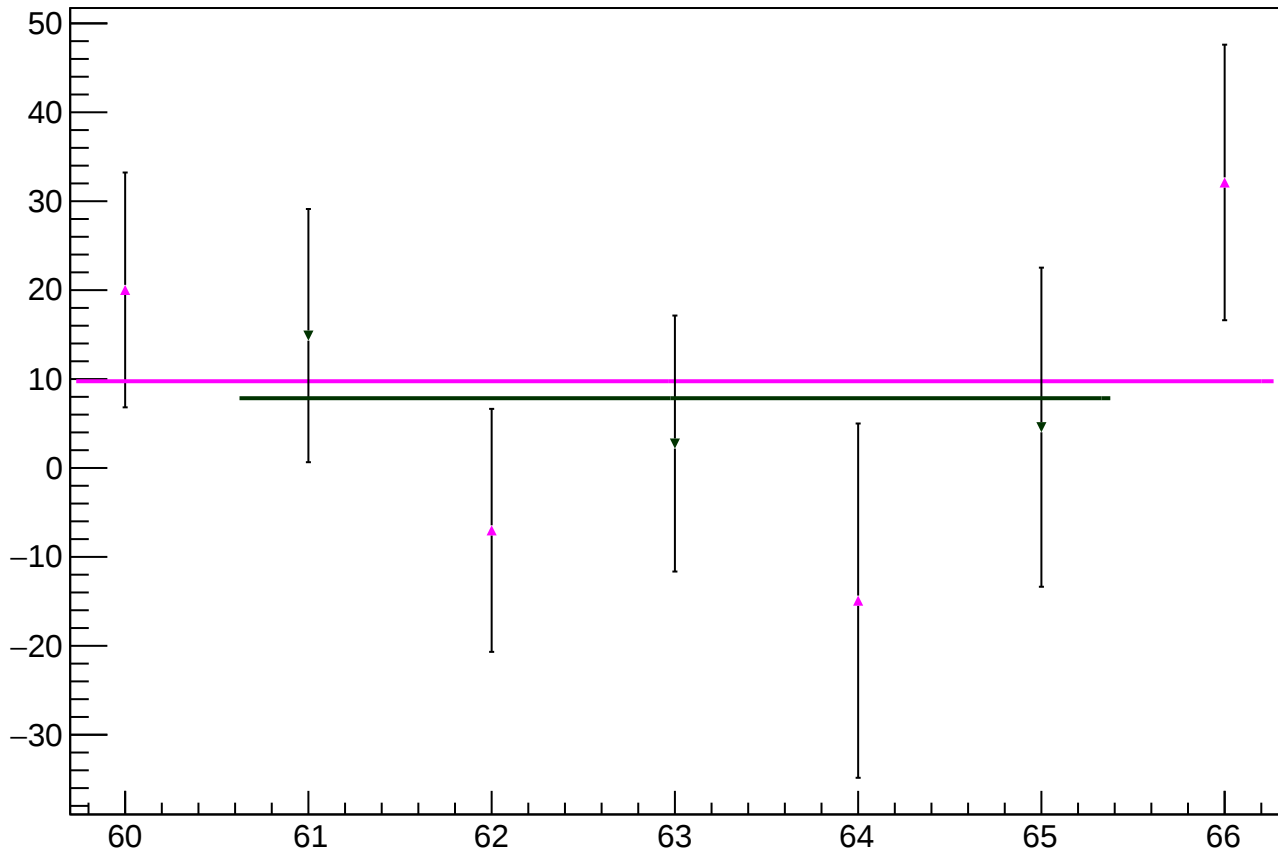
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3154.381+/-1.859 χ^2/NDF : 922042.2/3

3152.722+/-2.248 χ^2/NDF : 899354.0/2

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: 7.846+/-8.816 χ^2/NDF : 0.4/2

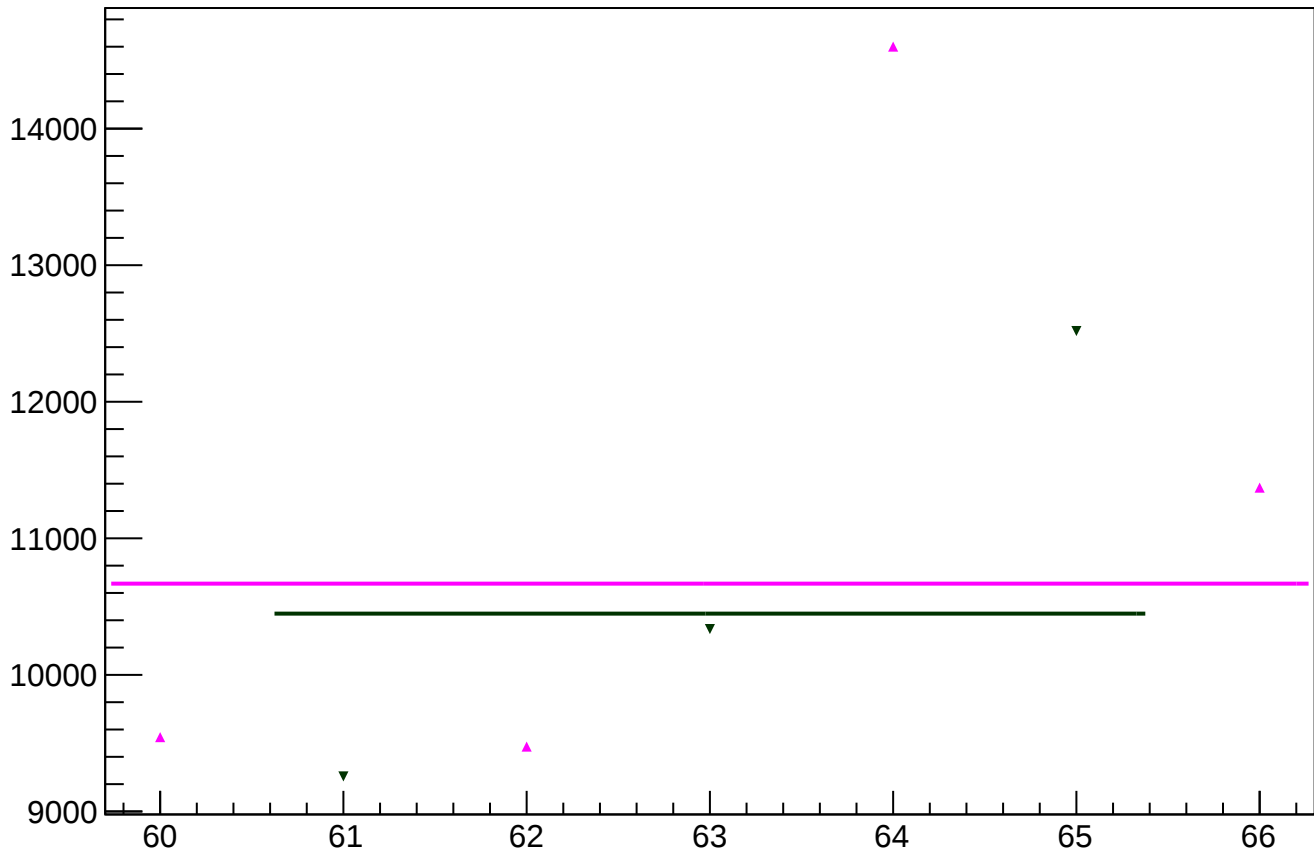
7.846+/-8.816 χ^2/NDF : 0.4/2

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: 10448.615+/-6.234 χ^2/NDF : 40742.9/2

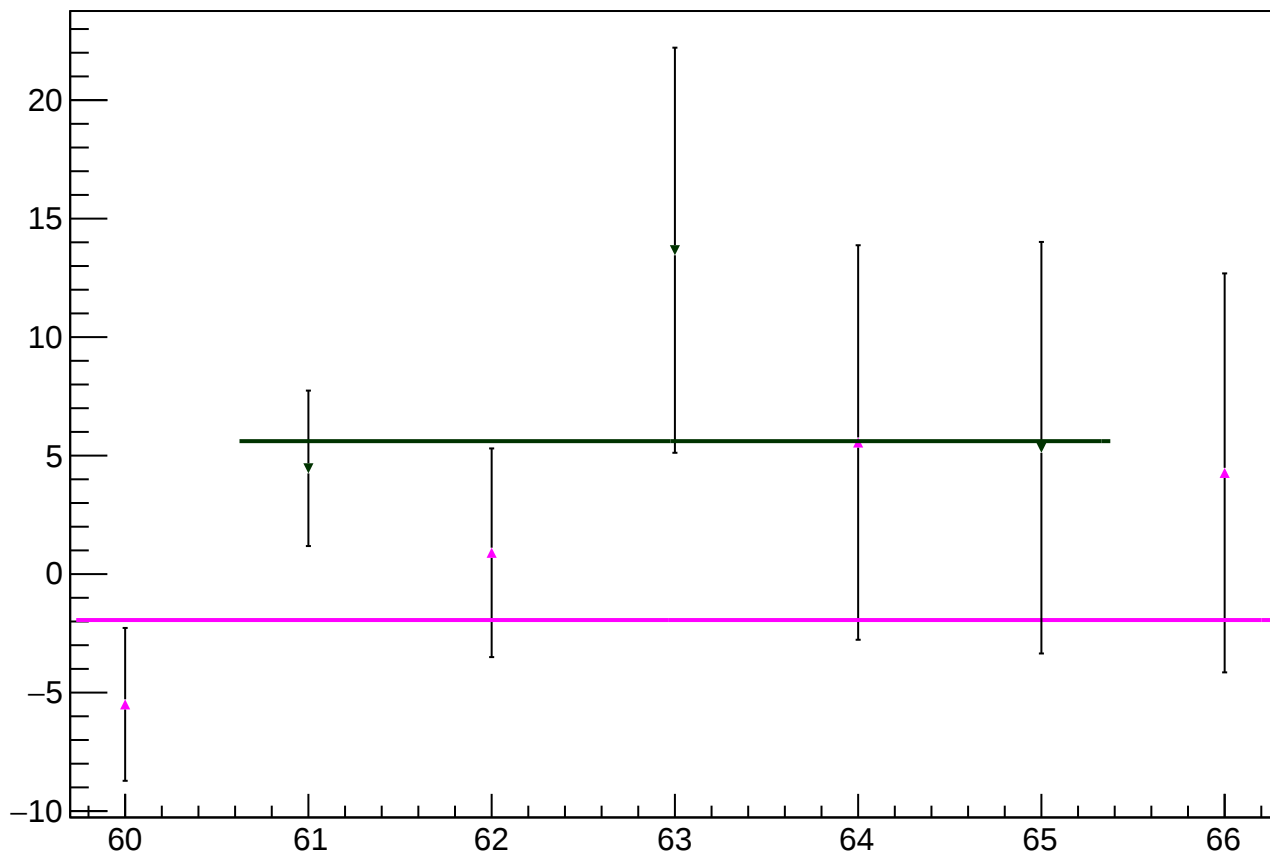
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10668.149+/-5.303 χ^2/NDF : 111796.2/3

10448.615+/-6.234 χ^2/NDF : 40742.9/2

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: 5.610+/-2.888 χ^2/NDF : 1.0/2

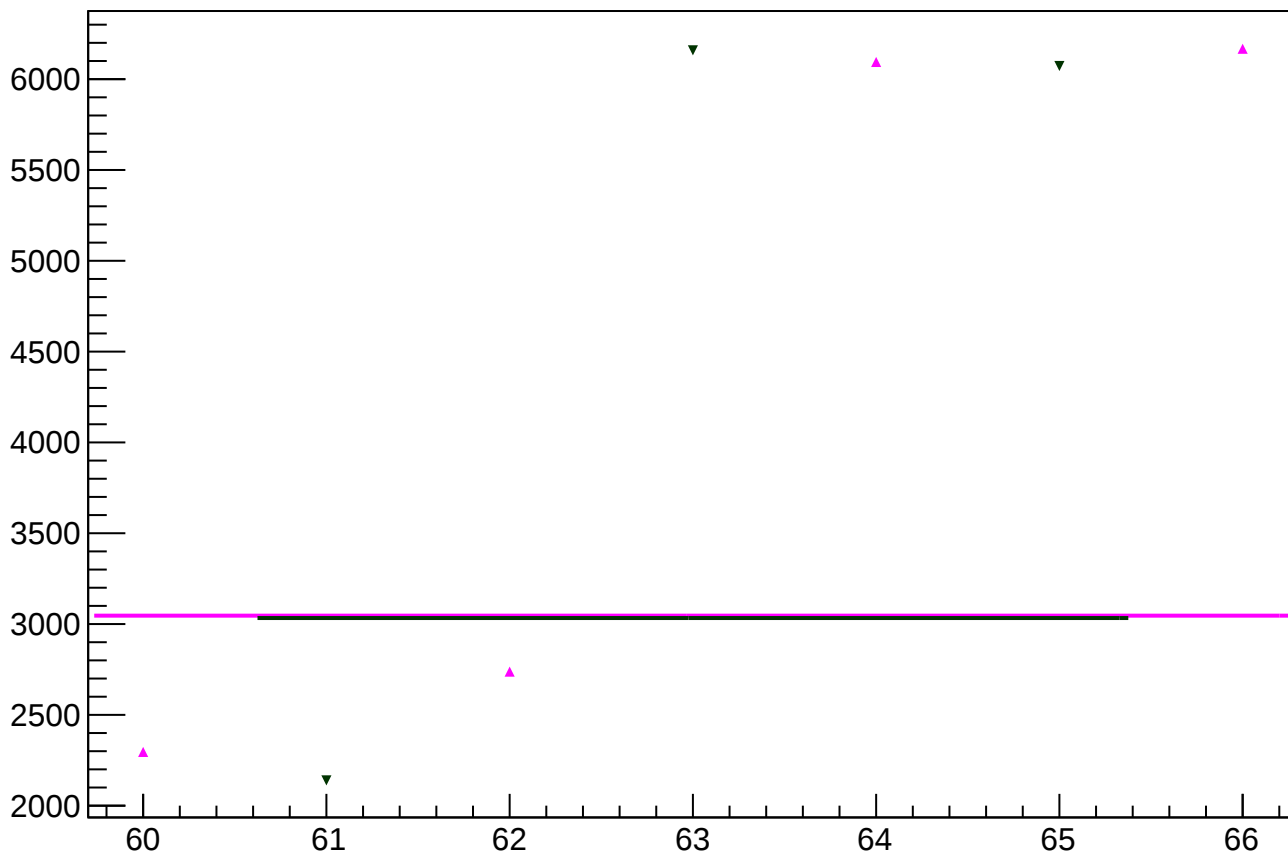
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.938+/-2.382 χ^2/NDF : 3.0/3

5.610+/-2.888 χ^2/NDF : 1.0/2

-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: 3033.158+/-2.042 χ^2/NDF : 661059.1/2

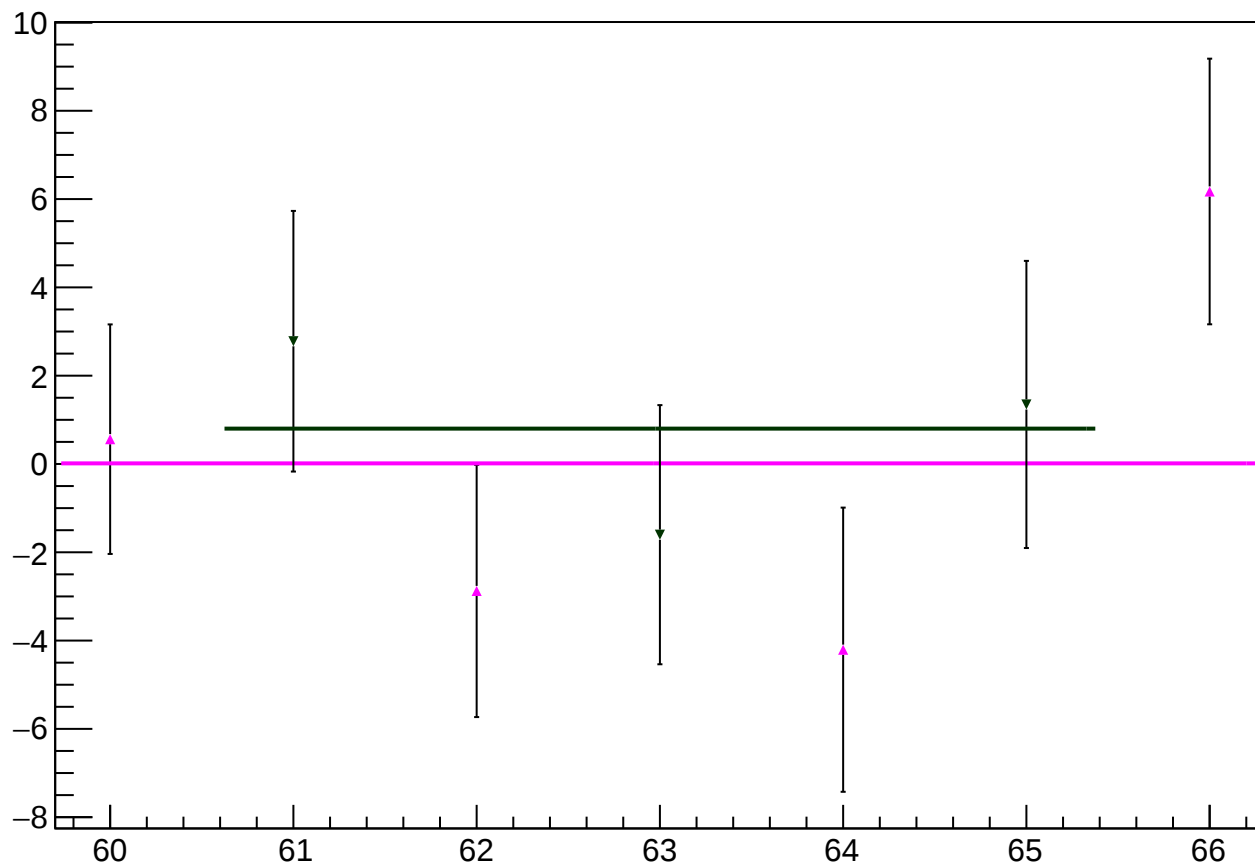
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3046.267+/-1.684 χ^2/NDF : 661281.3/3

3033.158+/-2.042 χ^2/NDF : 661059.1/2

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: 0.801+/-1.753 χ^2/NDF : 1.1/2

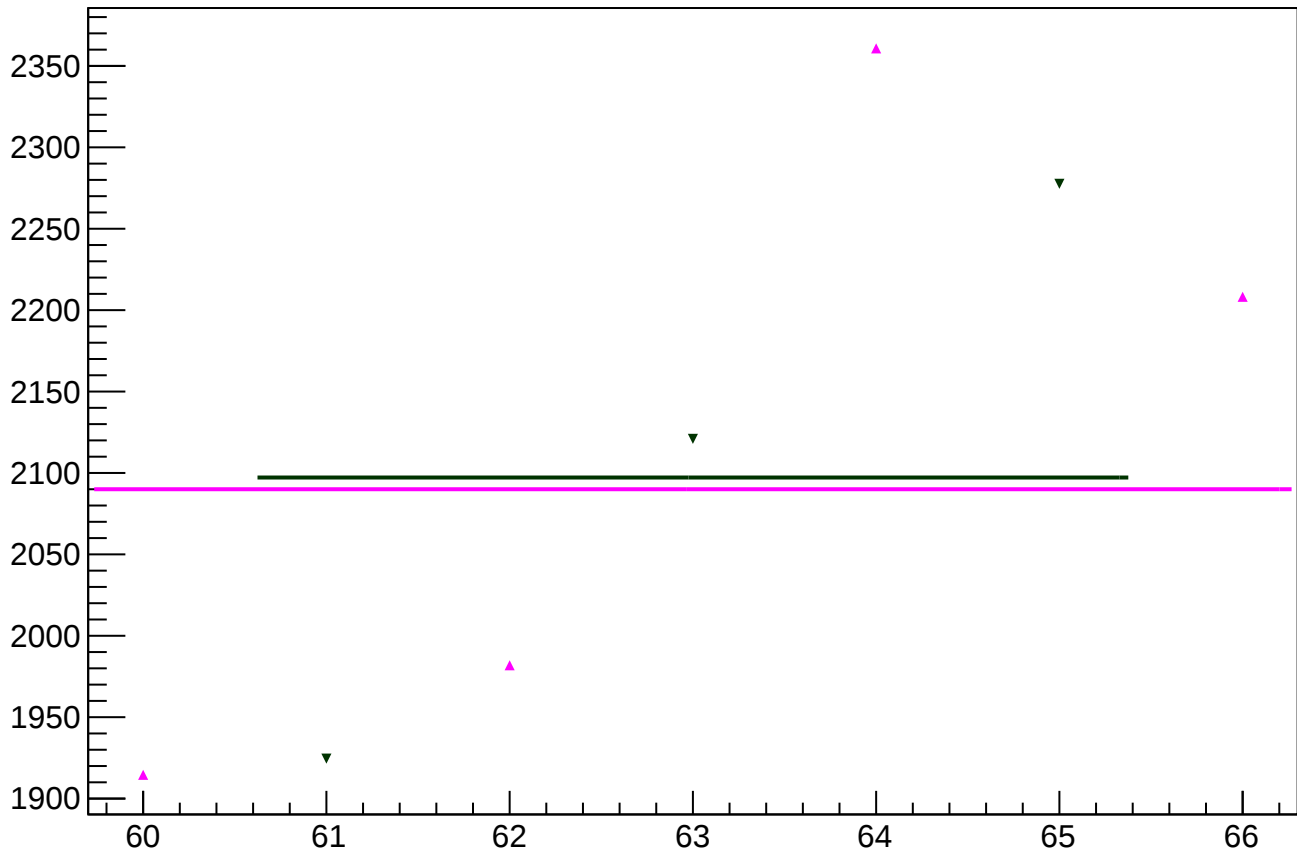
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-1.447 χ^2/NDF : 7.0/3

0.801+/-1.753 χ^2/NDF : 1.1/2

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: 2097.202+/-1.240 χ^2/NDF :13128.4/2

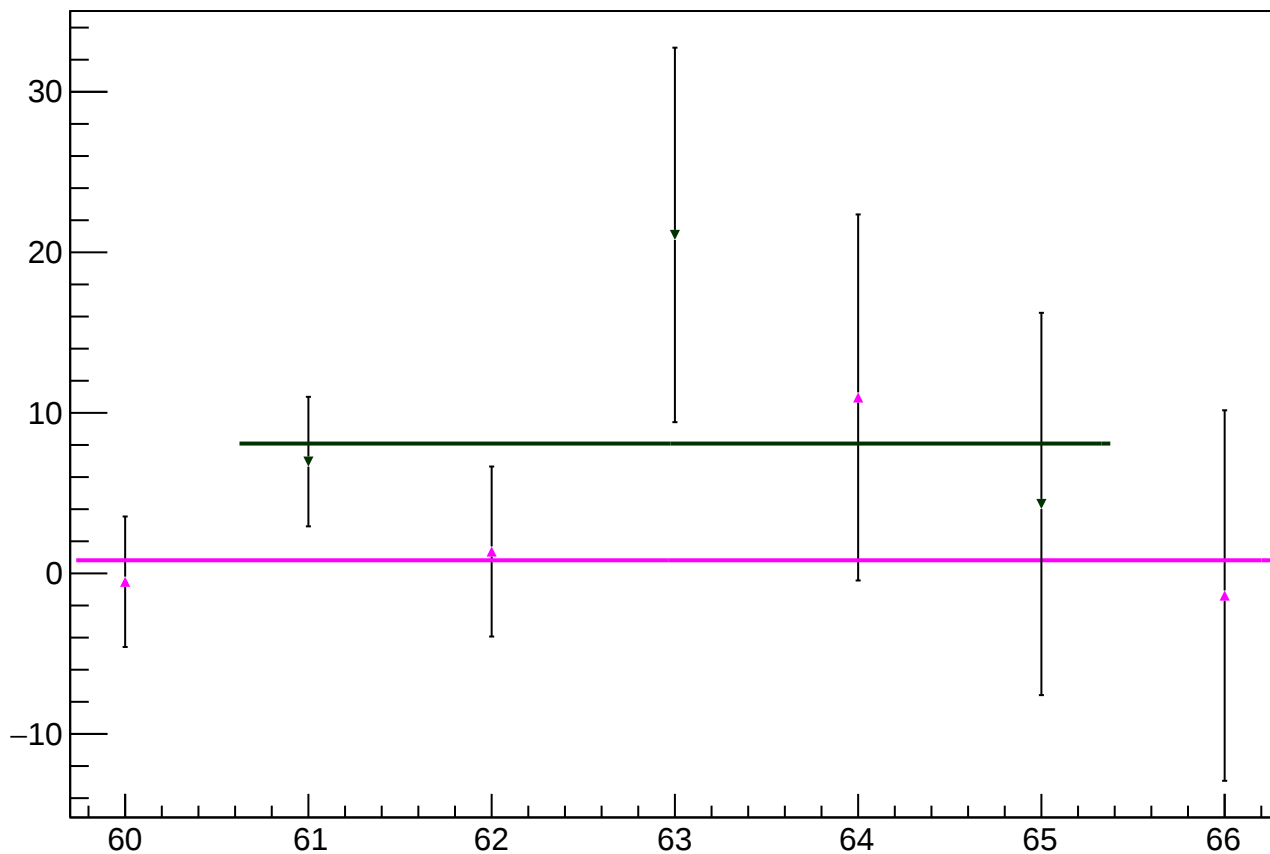
2097.202+/-1.240 χ^2/NDF : 13128.4/2

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: 8.088+/-3.631 χ^2/NDF : 1.4/2

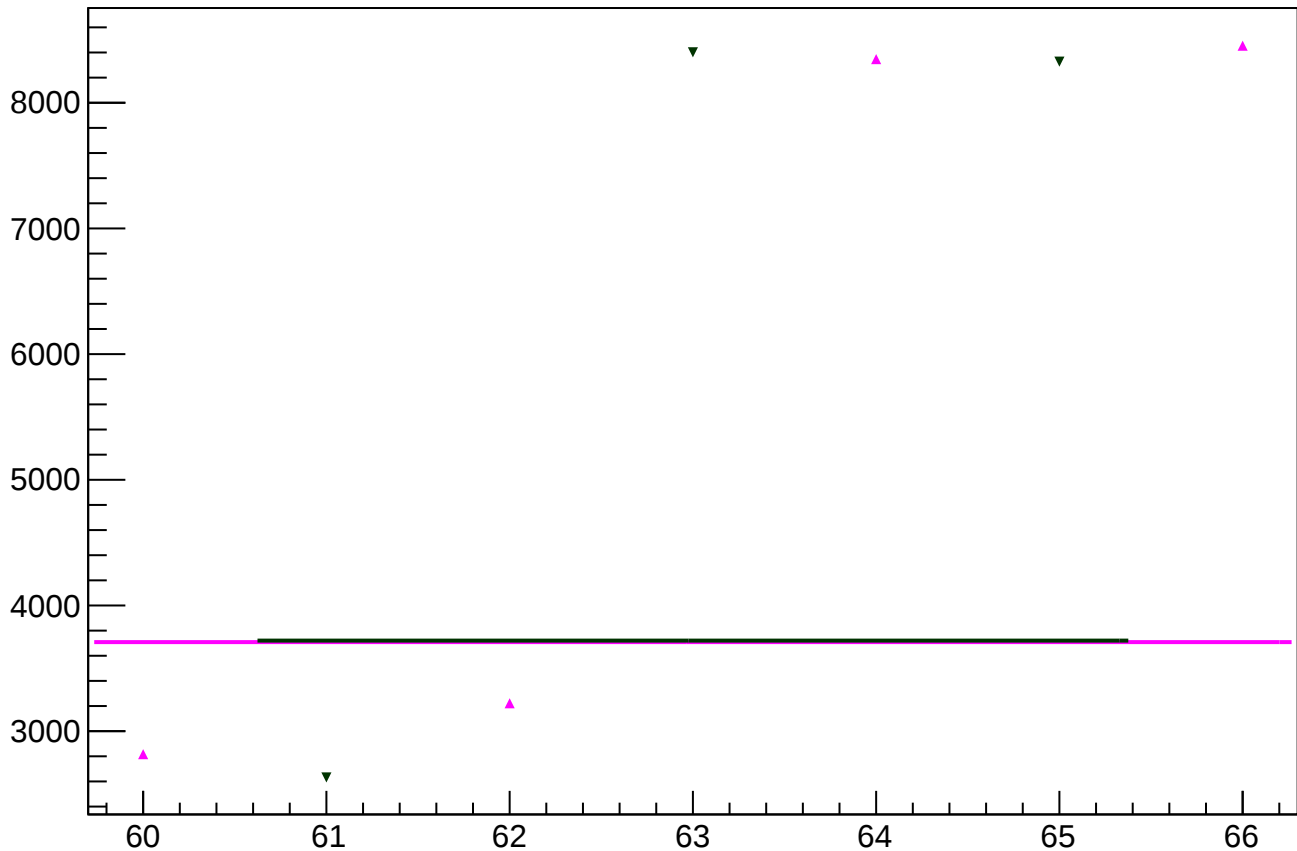
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.818+/-2.996 χ^2/NDF : 0.9/3

8.088+/-3.631 χ^2/NDF : 1.4/2

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: 3720.543+/-2.568 χ^2/NDF : 767097.6/2

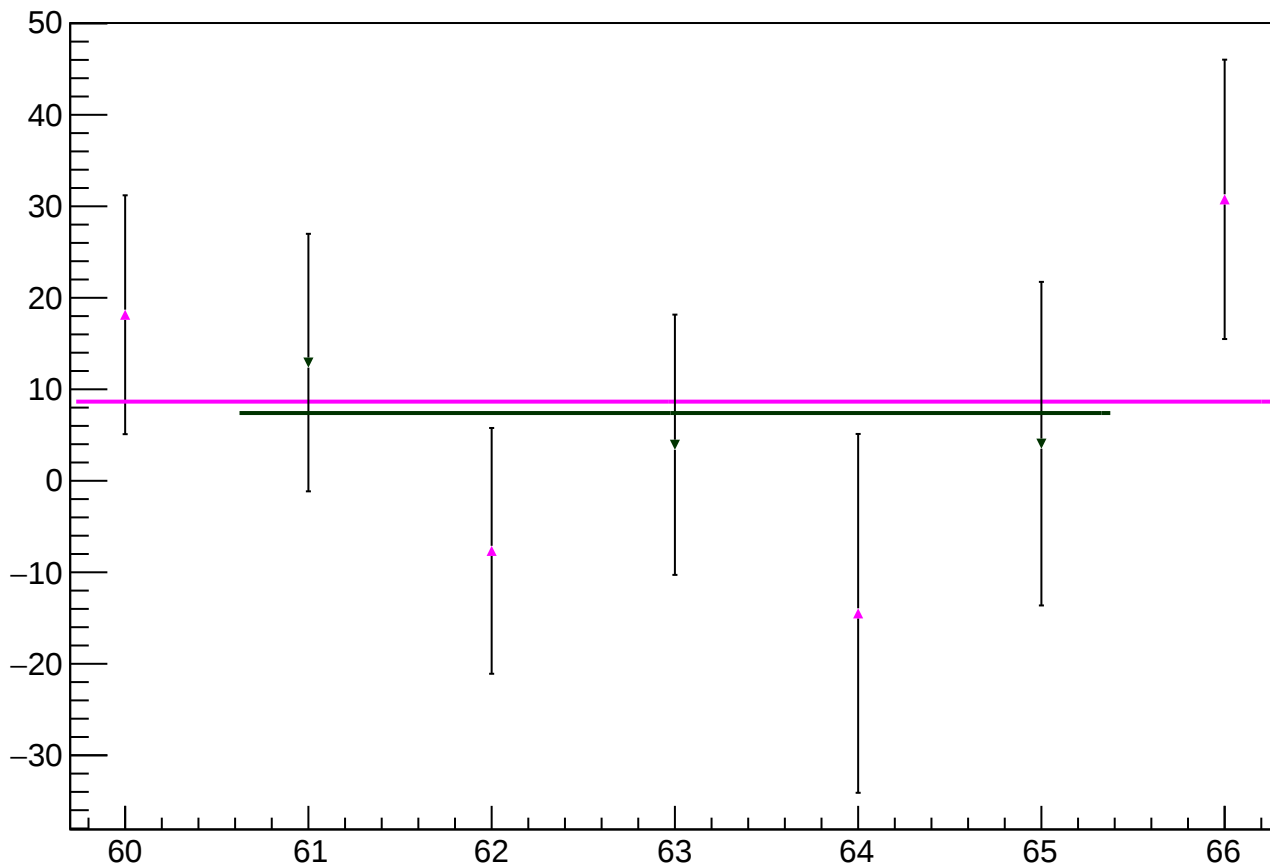
3720.543+/-2.568 χ^2/NDF : 767097.6/2

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: 7.406+/-8.707 χ^2/NDF : 0.2/2

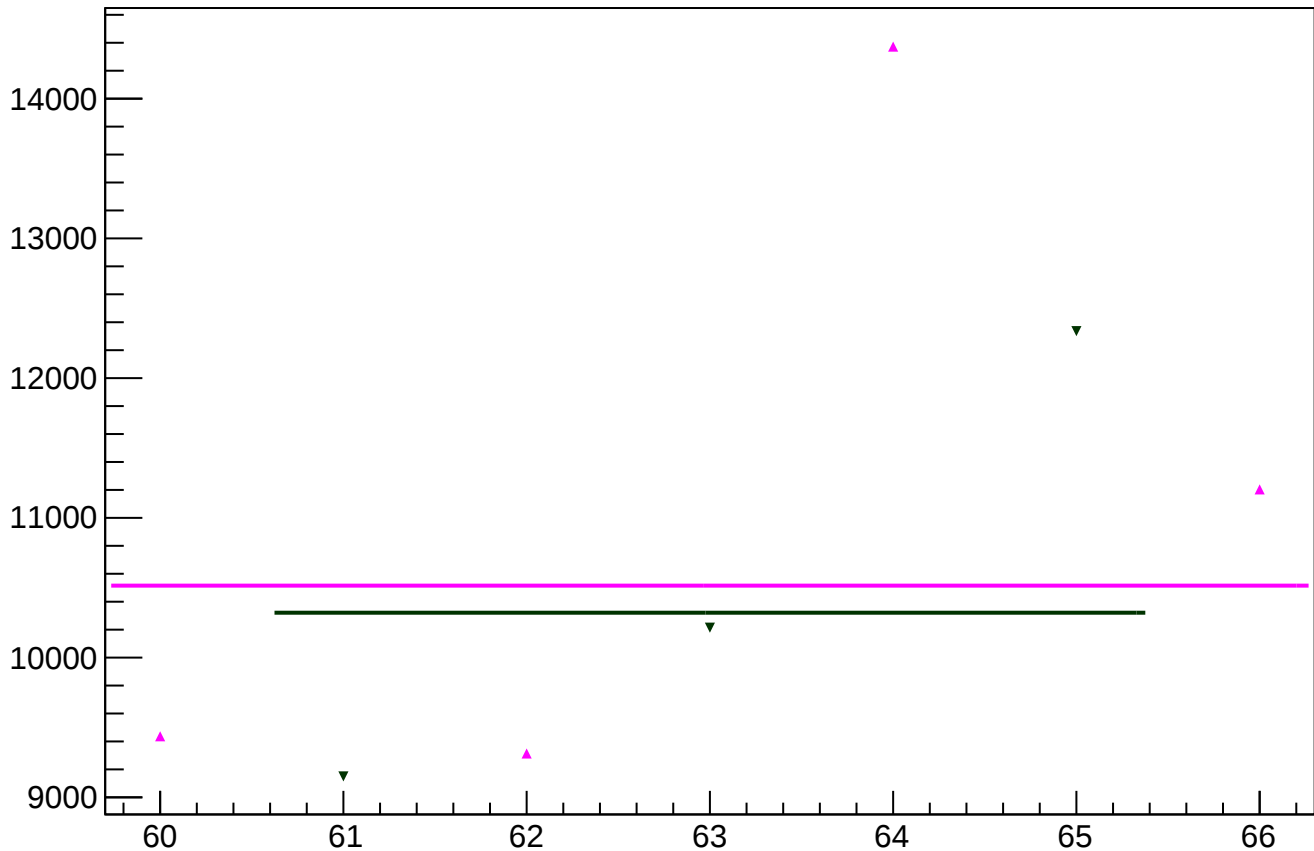
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.653+/-7.392 χ^2/NDF : 5.5/3

7.406+/-8.707 χ^2/NDF : 0.2/2

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: 10321.281+/-6.157 χ^2/NDF : 39945.4/2

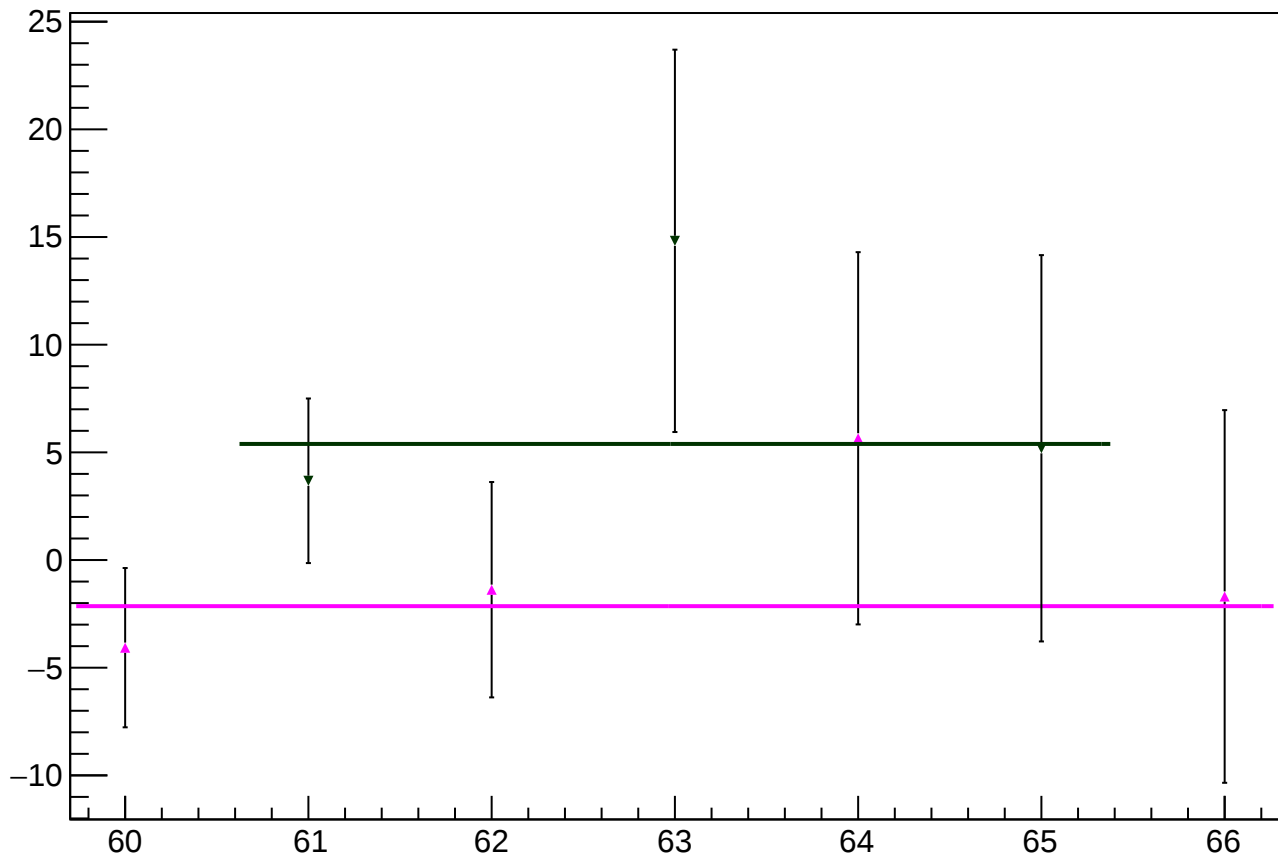
10321.281+/-6.157 χ^2/NDF : 39945.4/2

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: 5.391+/-3.269 χ^2/NDF : 1.3/2

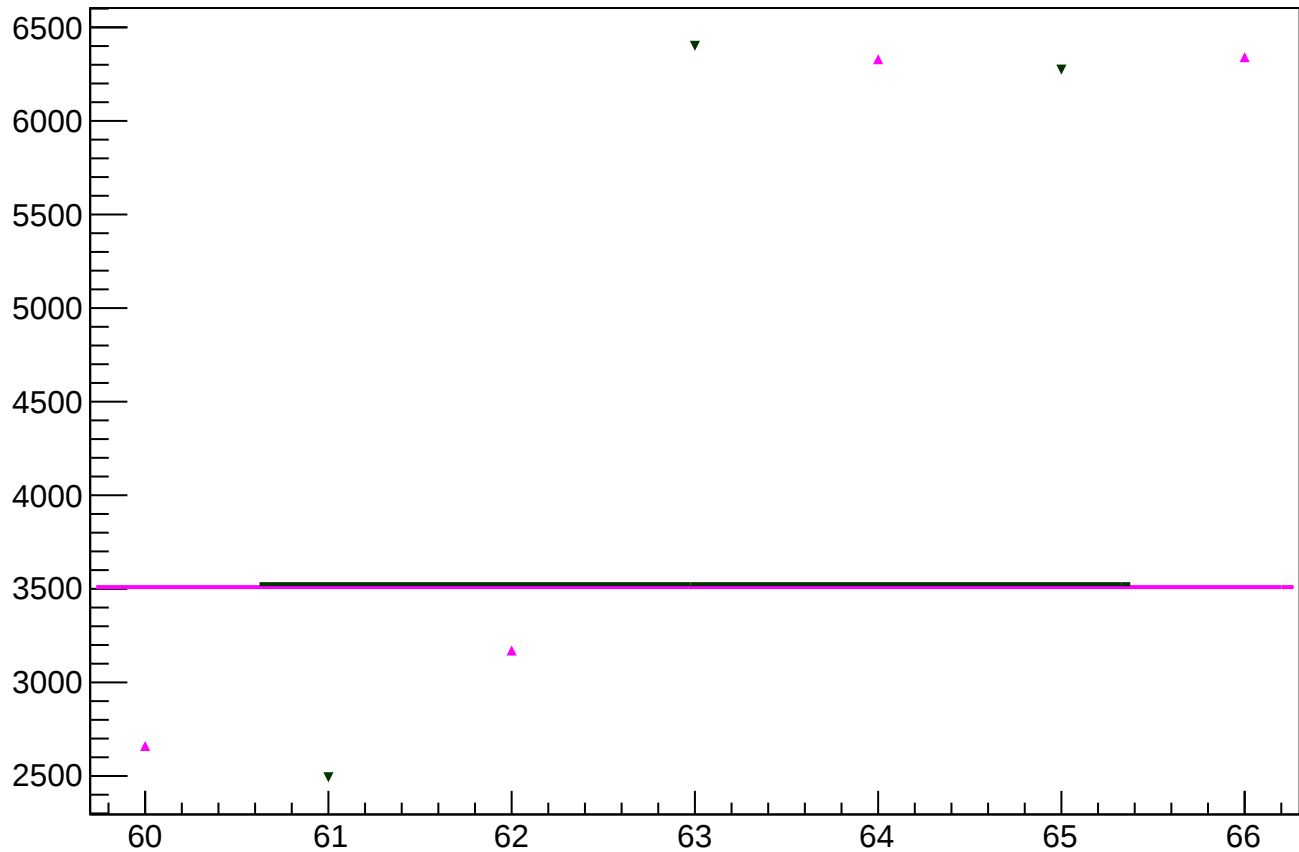
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.142+/-2.674 χ^2/NDF : 1.1/3

5.391+/-3.269 χ^2/NDF : 1.3/2

-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: 3524.973+/-2.311 χ^2/NDF : 543590.0/2

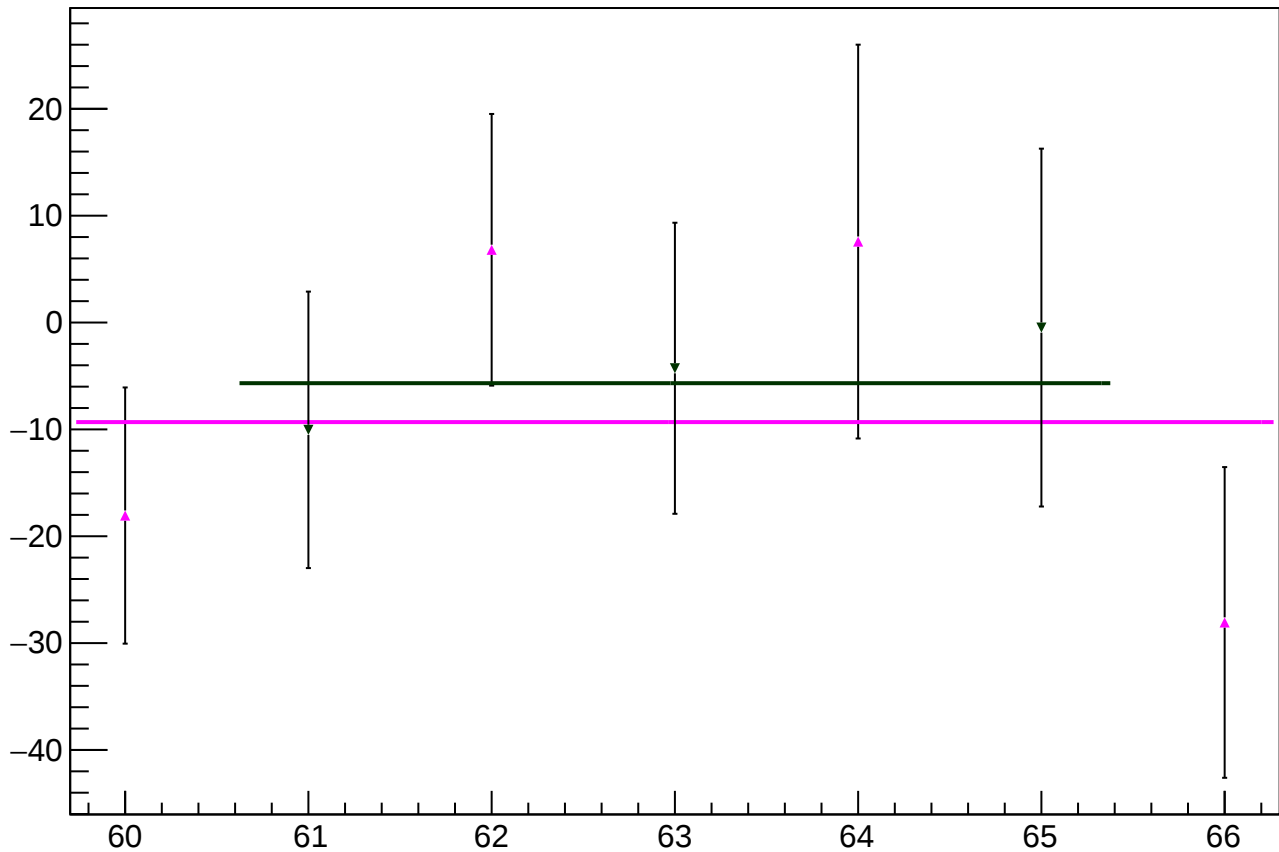
3524.973+/-2.311 χ^2/NDF : 543590.0/2

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: -5.676+/-8.183 χ^2/NDF : 0.2/2

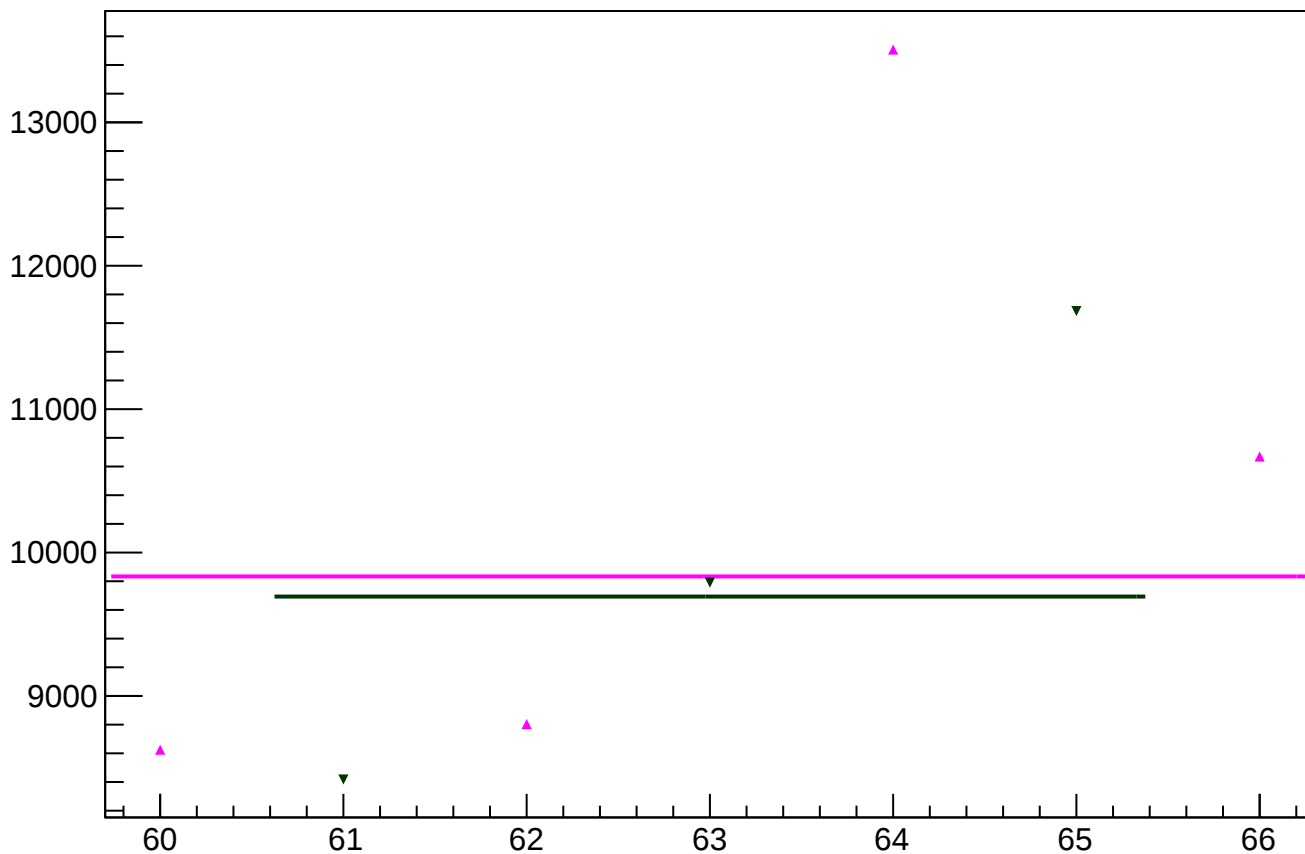
-5.676+/-8.183 χ^2/NDF : 0.2/2

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

-9.317+/-6.930 χ^2/NDF : 4.6/3

Left In: -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: 9693.228+/-5.786 χ^2/NDF : 47817.6/2

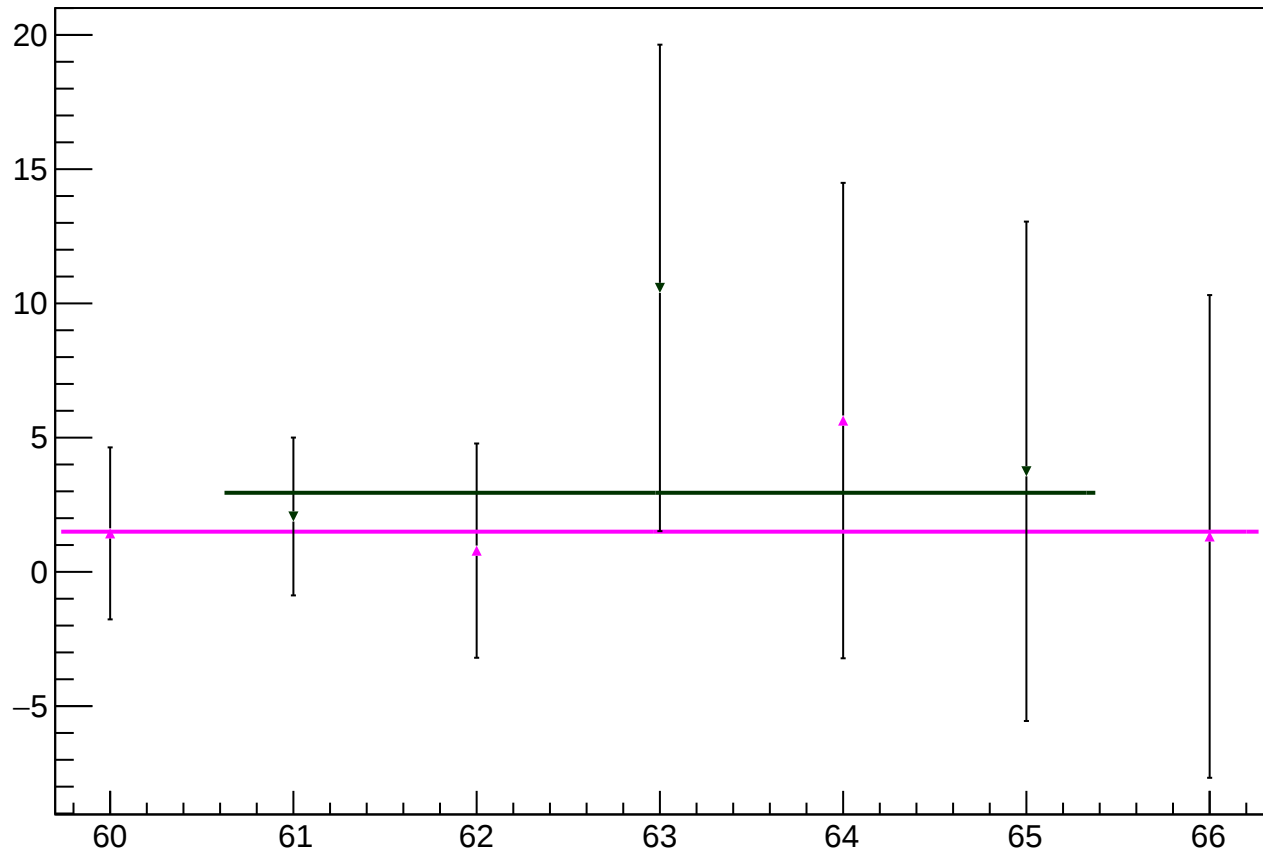
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9833.625+/-4.900 χ^2/NDF : 119556.5/3

9693.228+/-5.786 χ^2/NDF : 47817.6/2

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: 2.946+/-2.678 χ^2/NDF : 0.8/2

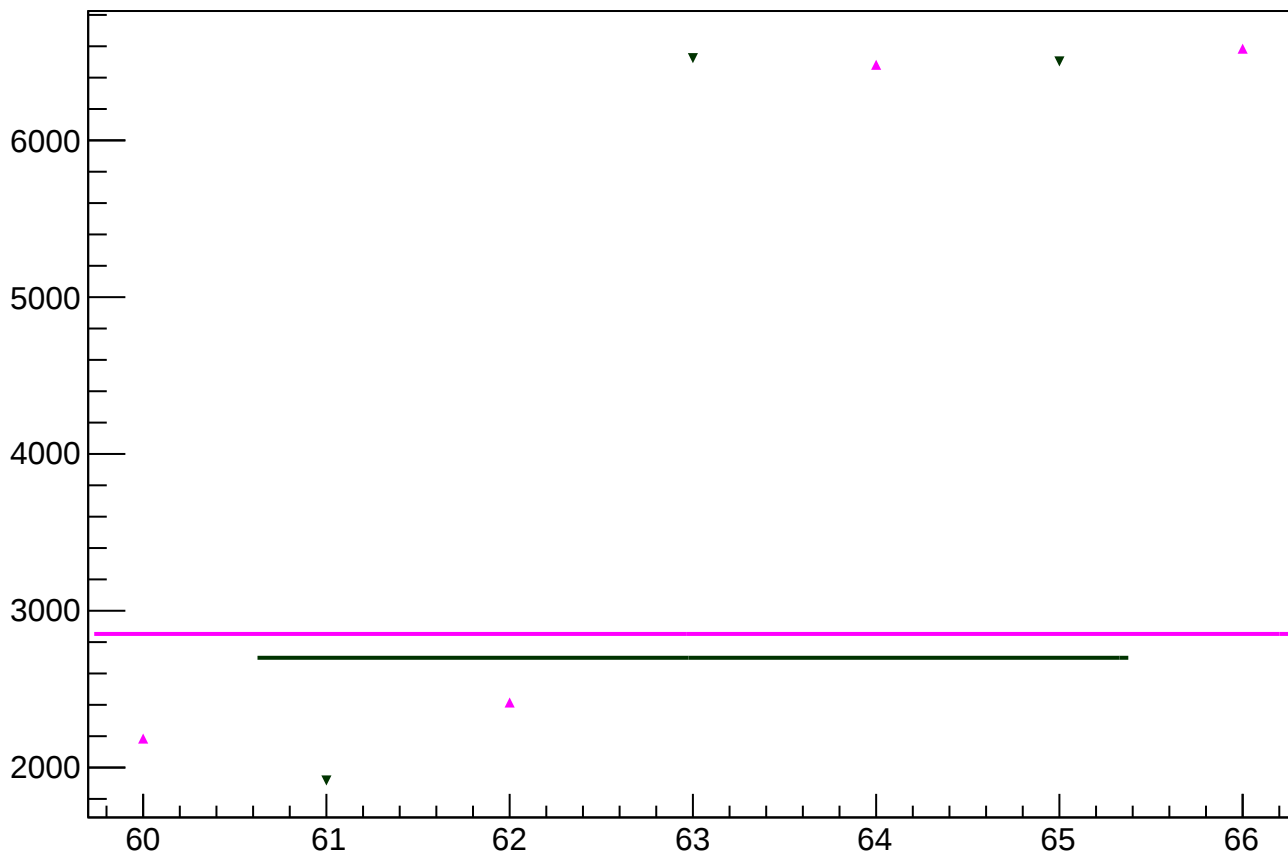
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.498+/-2.323 χ^2/NDF : 0.3/3

2.946+/-2.678 χ^2/NDF : 0.8/2

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: 2700.094+/-1.893 χ^2/NDF : 832517.6/2

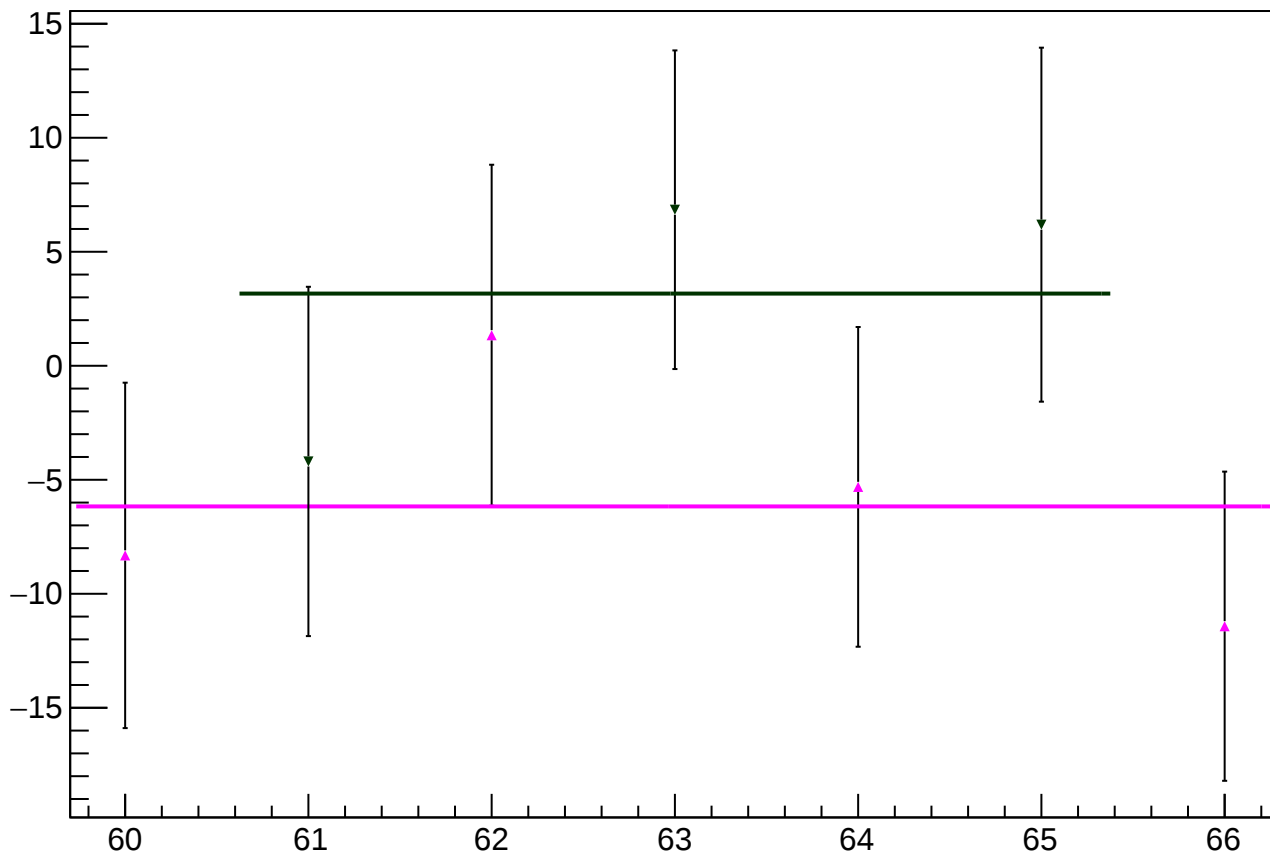
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2852.142+/-1.642 χ^2/NDF : 791683.7/3

2700.094+/-1.893 χ^2/NDF : 832517.6/2

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: 3.166+/-4.299 χ^2/NDF : 1.4/2

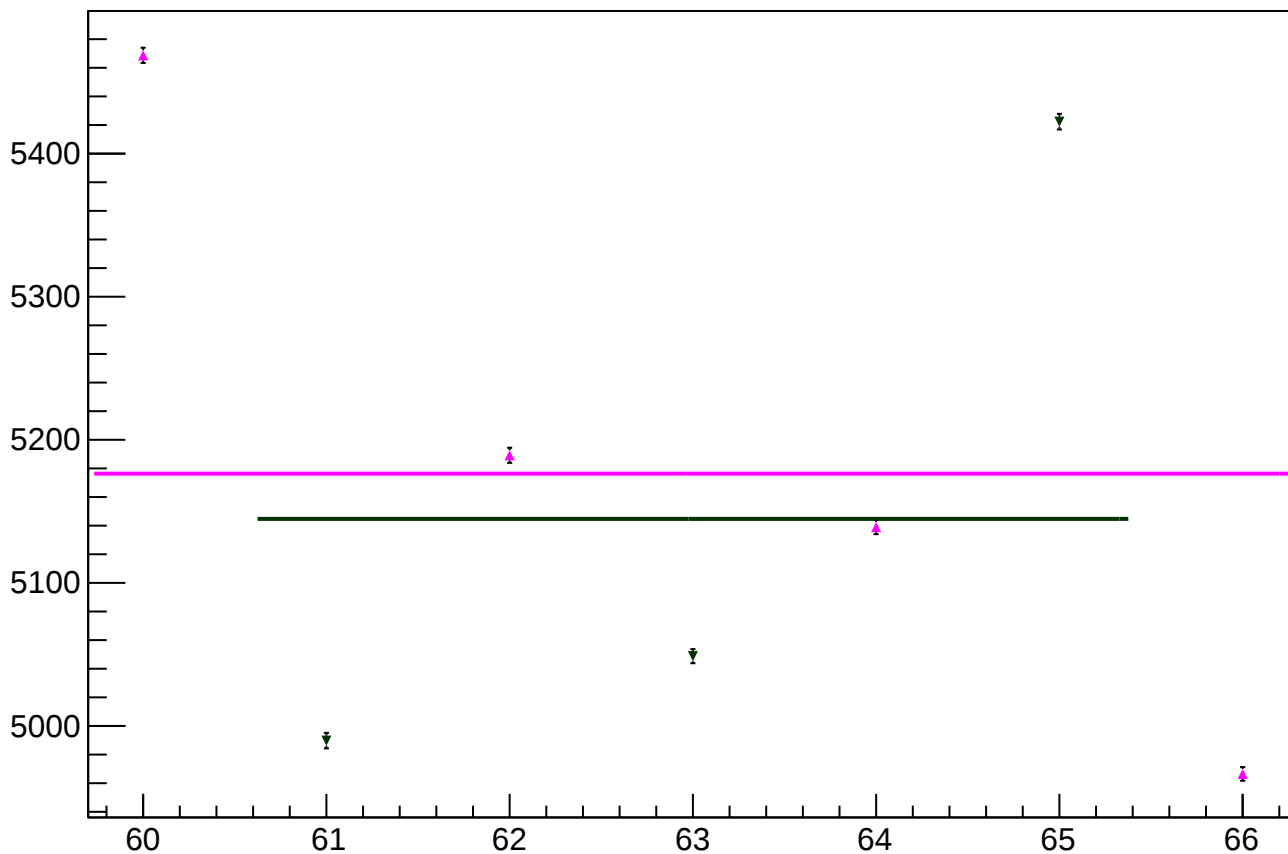
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.168+/-3.594 χ^2/NDF : 1.7/3

3.166+/-4.299 χ^2/NDF : 1.4/2

-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: 5144.726+/-3.040 χ^2/NDF : 3753.5/2

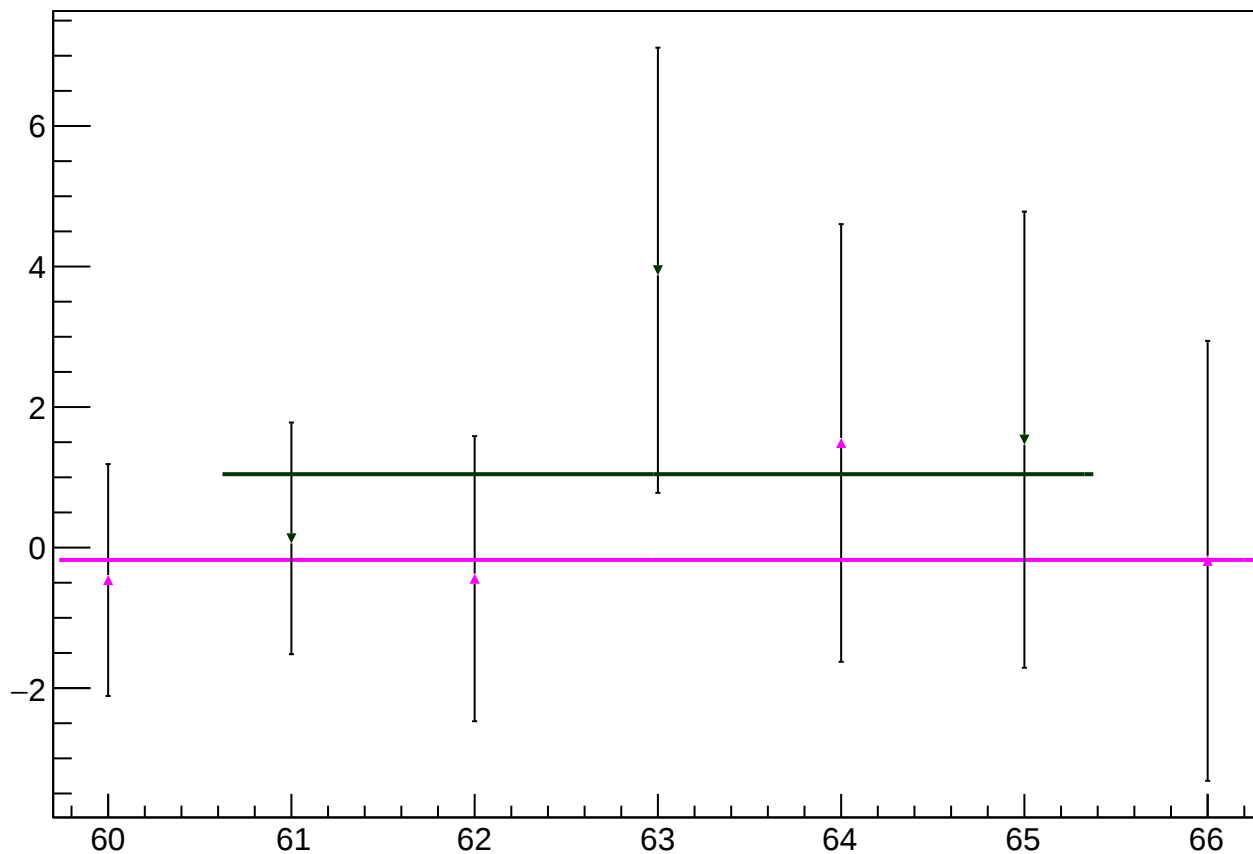
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5176.342+/-2.541 χ^2/NDF : 4958.8/3

5144.726+/-3.040 χ^2/NDF : 3753.5/2

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: 1.044+/-1.334 χ^2/NDF : 1.2/2

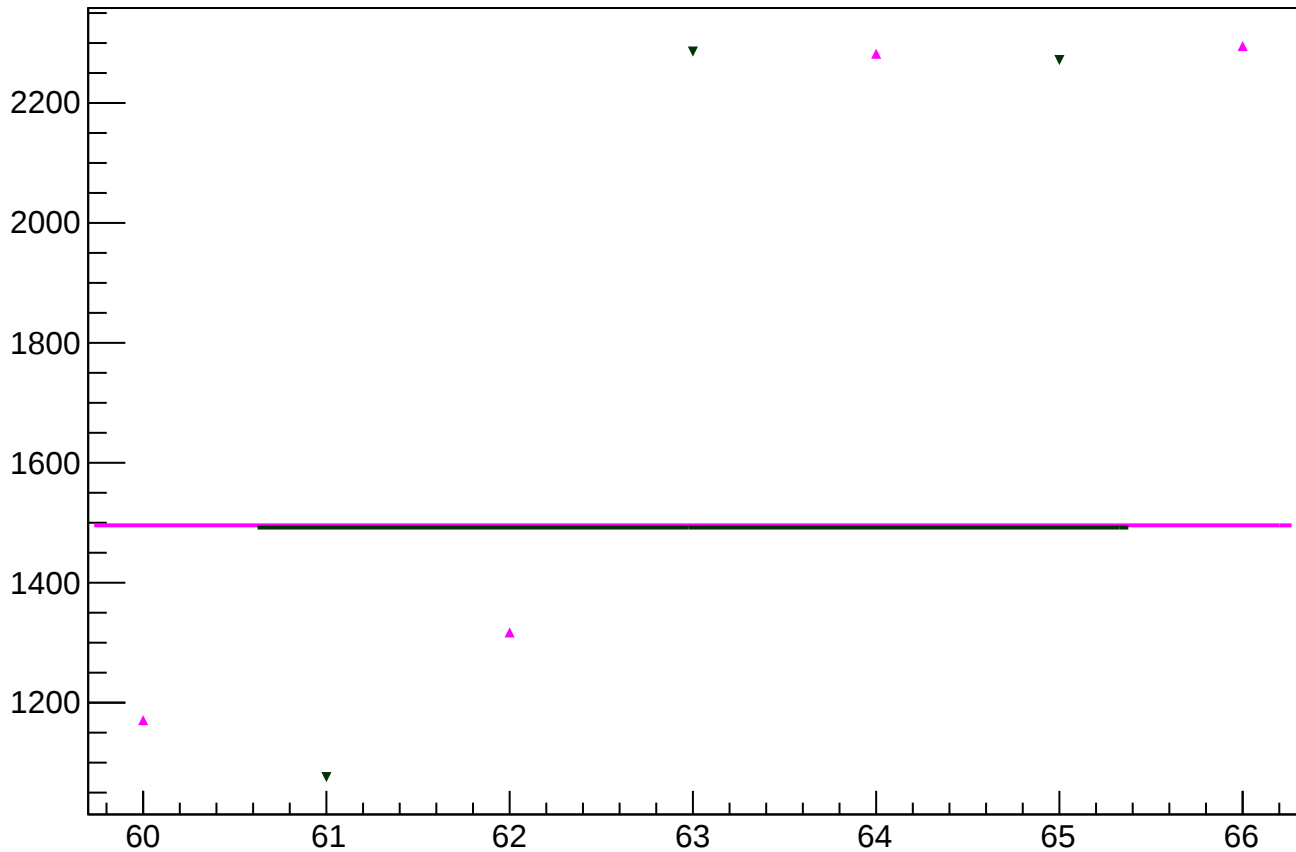
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.176+/-1.108 χ^2/NDF : 0.3/3

1.044+/-1.334 χ^2/NDF : 1.2/2

-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: 1492.046+/-0.943 χ^2/NDF : 368264.8/2

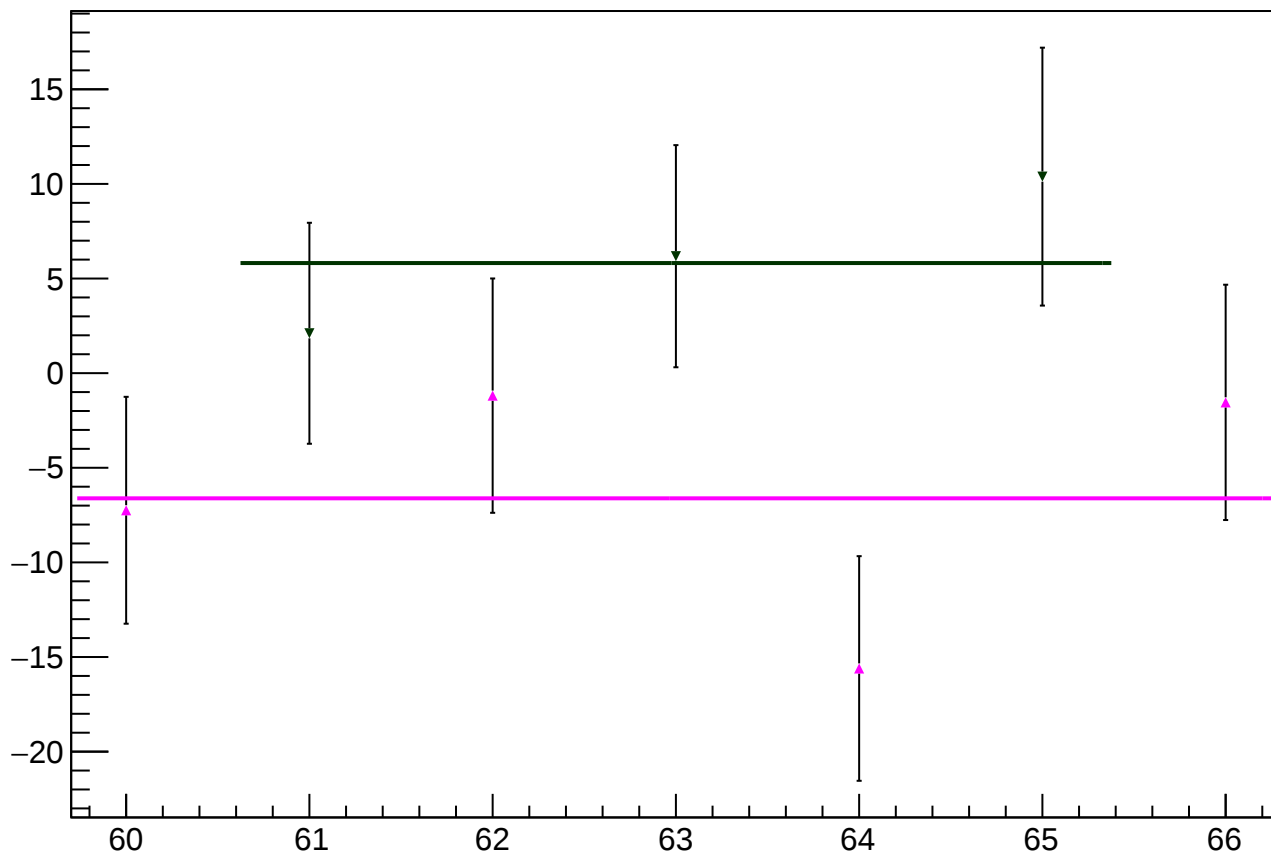
1492.046+/-0.943 χ^2/NDF : 368264.8/2

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

1495.671+/-0.783 χ^2/NDF : 350894.7/3

Left In: 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: 5.818+/-3.538 χ^2/NDF : 0.9/2

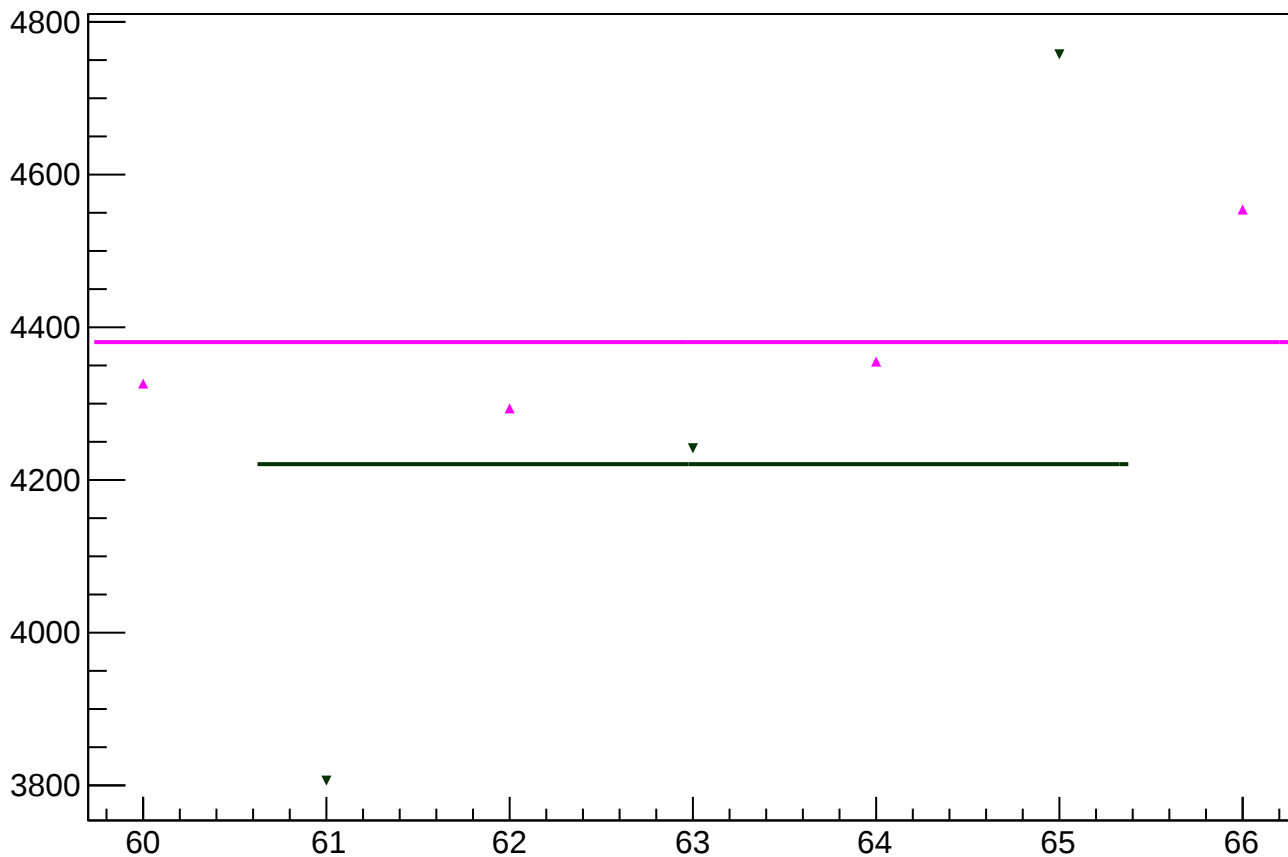
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.615+/-3.040 χ^2/NDF : 3.7/3

5.818+/-3.538 χ^2/NDF : 0.9/2

-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: 4220.757+/-2.502 χ^2/NDF : 22516.8/2

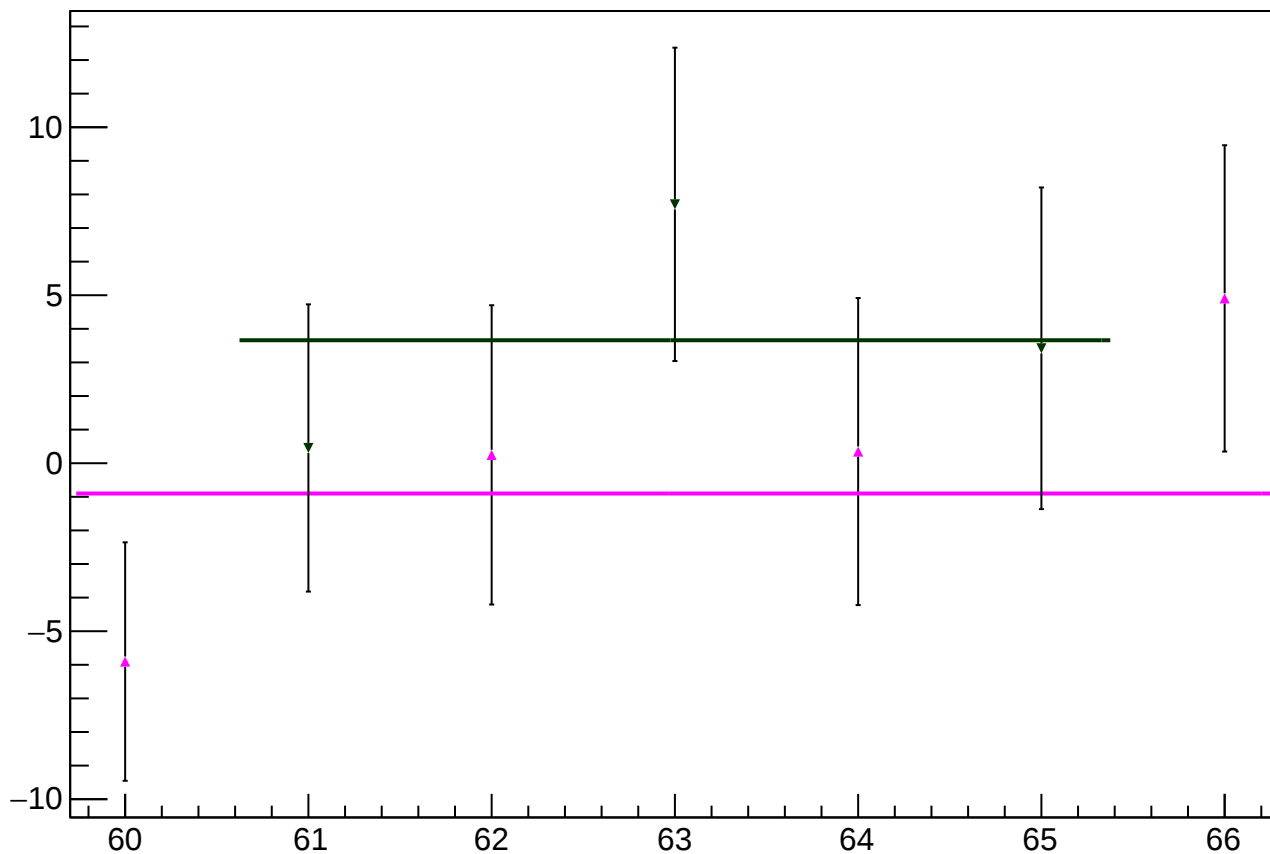
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4380.595+/-2.150 χ^2/NDF : 2154.9/3

4220.757+/-2.502 χ^2/NDF : 22516.8/2

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: 3.660+/-2.632 χ^2/NDF : 1.3/2

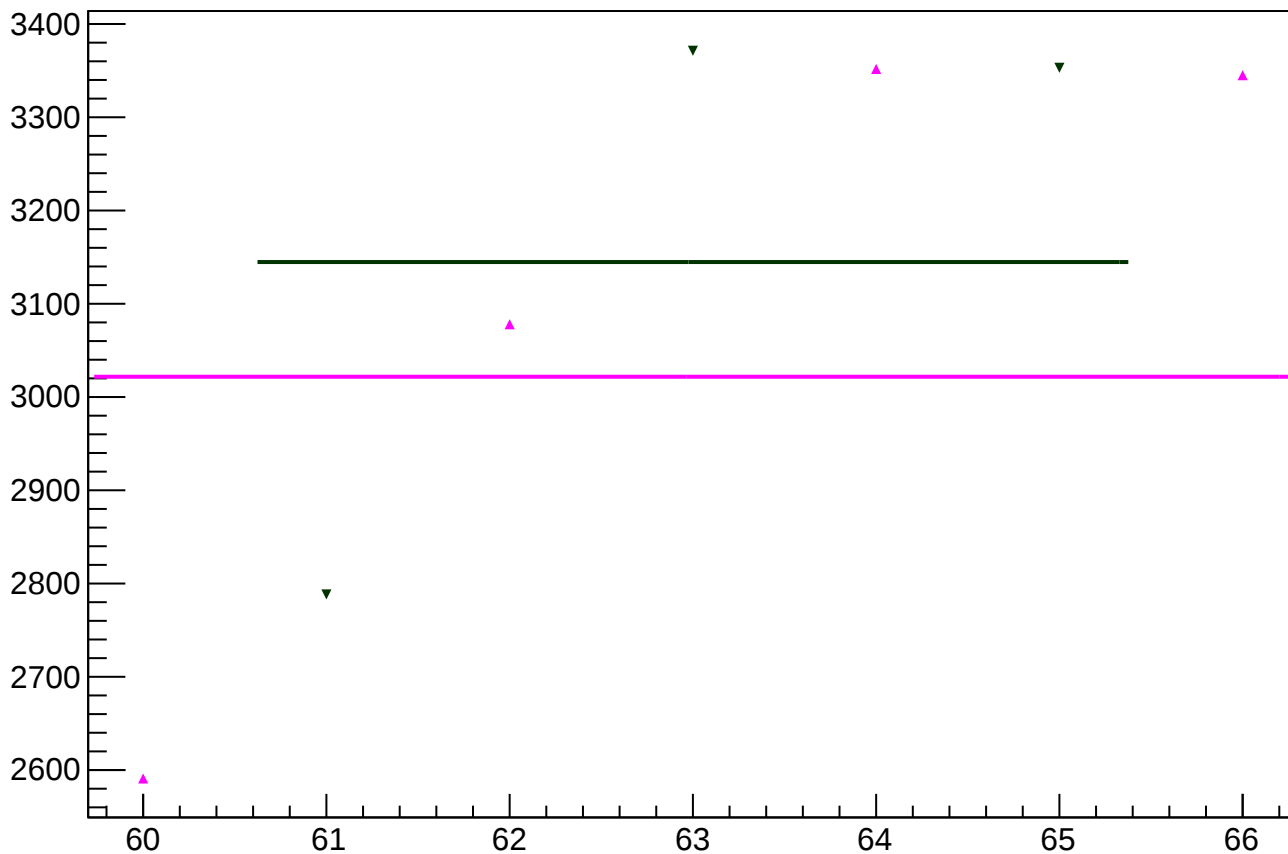
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.901+/-2.104 χ^2/NDF : 3.8/3

3.660+/-2.632 χ^2/NDF : 1.3/2

-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: 3144.754+/-1.861 χ^2 /NDF:22415.0/2

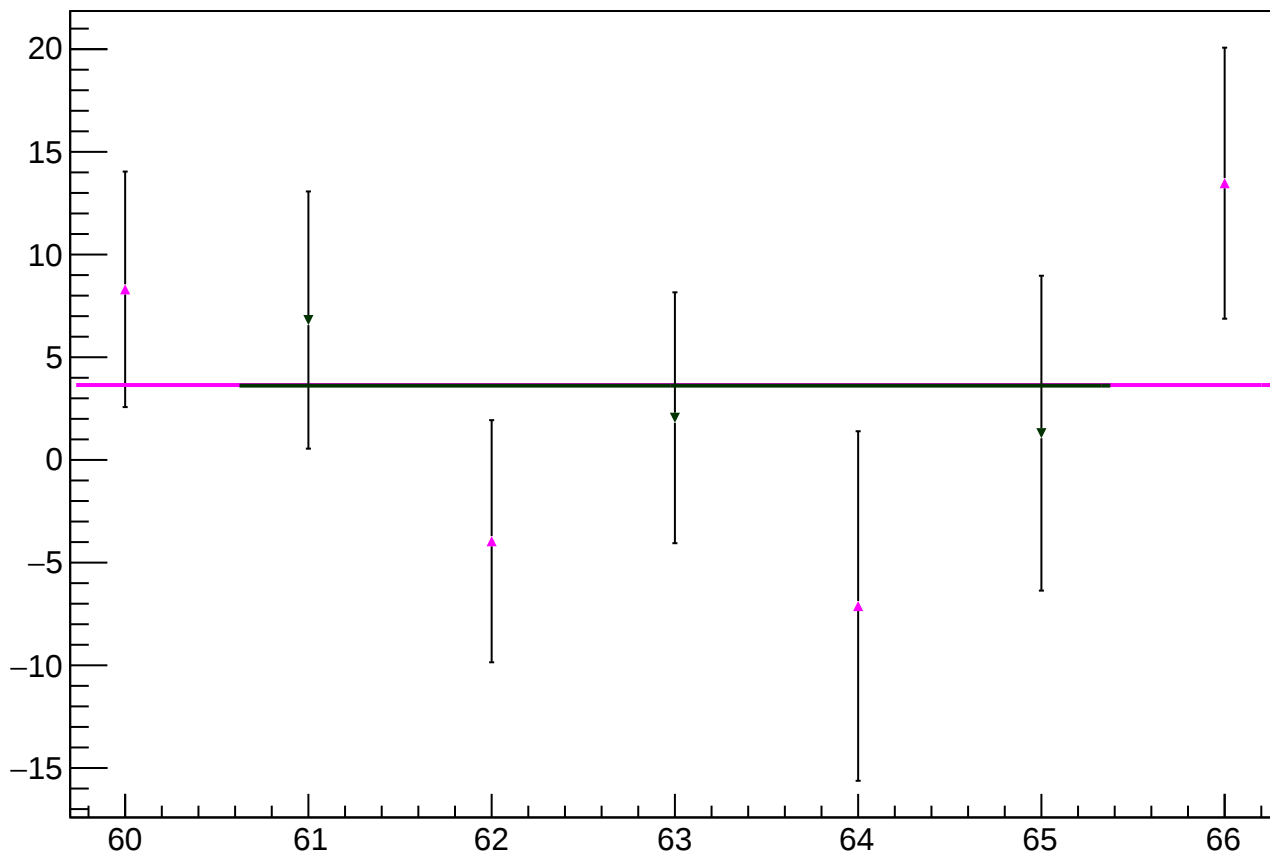
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 3021.762+/-1.488 χ^2 /NDF:50280.9/3

3144.754+/-1.861 χ^2 /NDF: 22415.0/2

3021.762+/-1.488 χ^2 /NDF: 50280.9/3

diff_bpm16X_mean vs slug



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

Left Out: 3.619+/-3.798 χ^2/NDF : 0.4/2

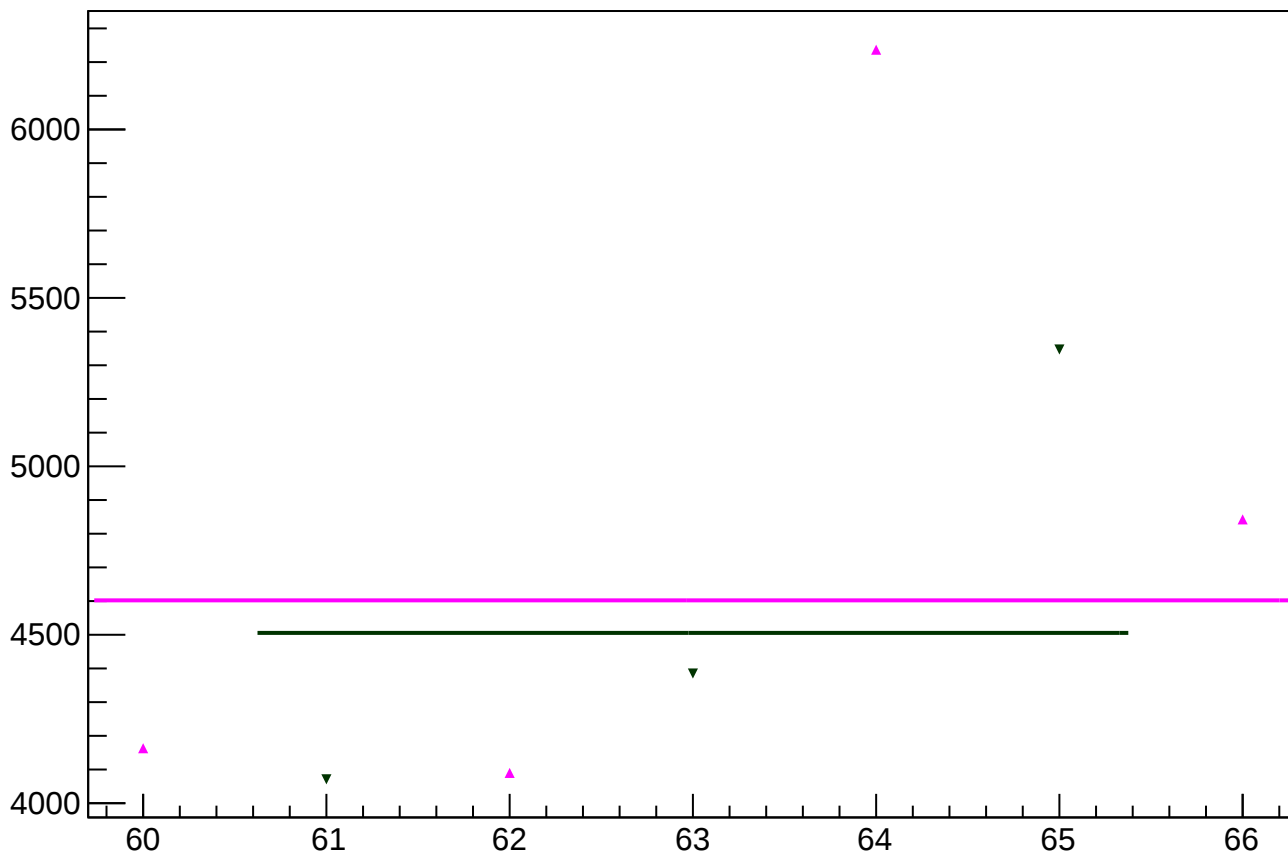
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.647+/-3.228 χ^2/NDF : 6.1/3

3.619+/-3.798 χ^2/NDF : 0.4/2

3.647+/-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: 4505.563+/-2.685 χ^2/NDF : 34506.0/2

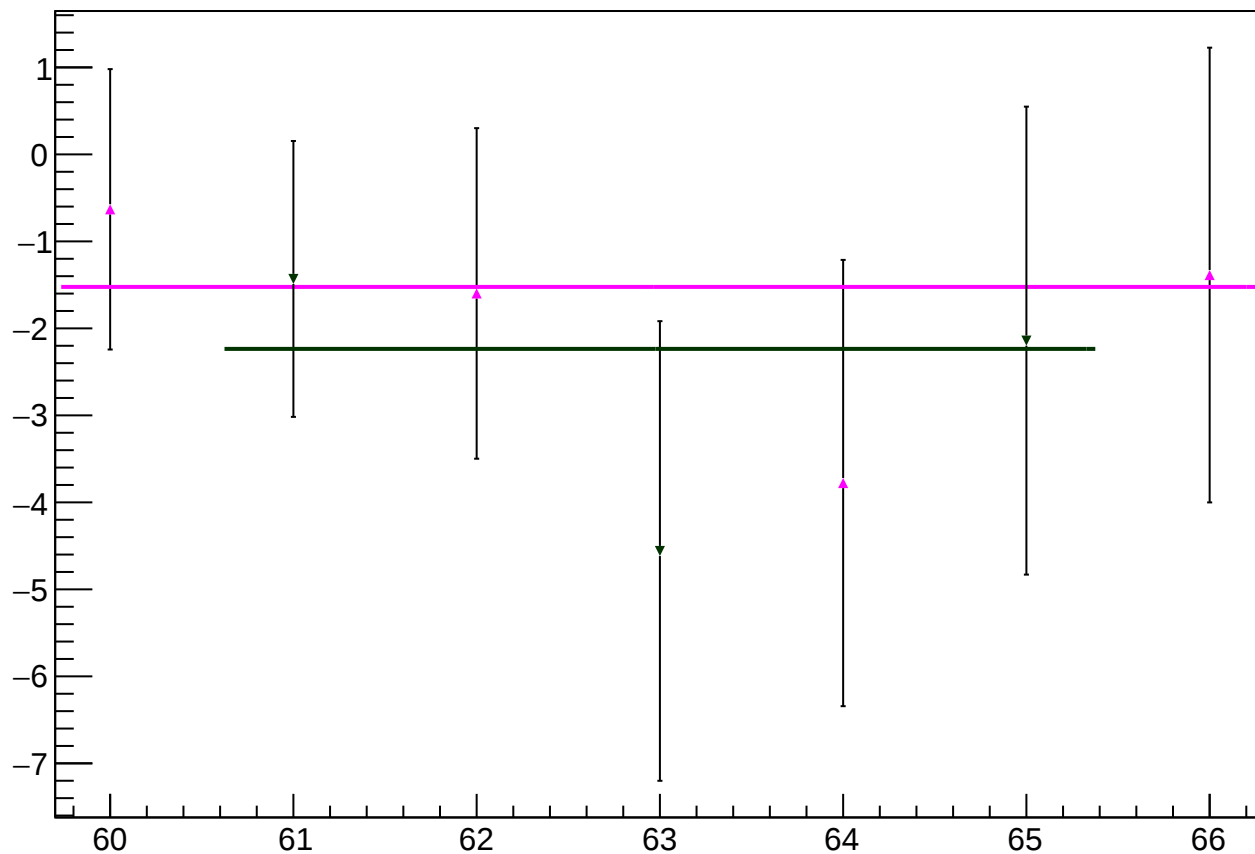
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4602.161+/-2.282 χ^2/NDF : 103274.4/3

4505.563+/-2.685 χ^2/NDF : 34506.0/2

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: -2.236+/-1.213 χ^2/NDF : 1.0/2

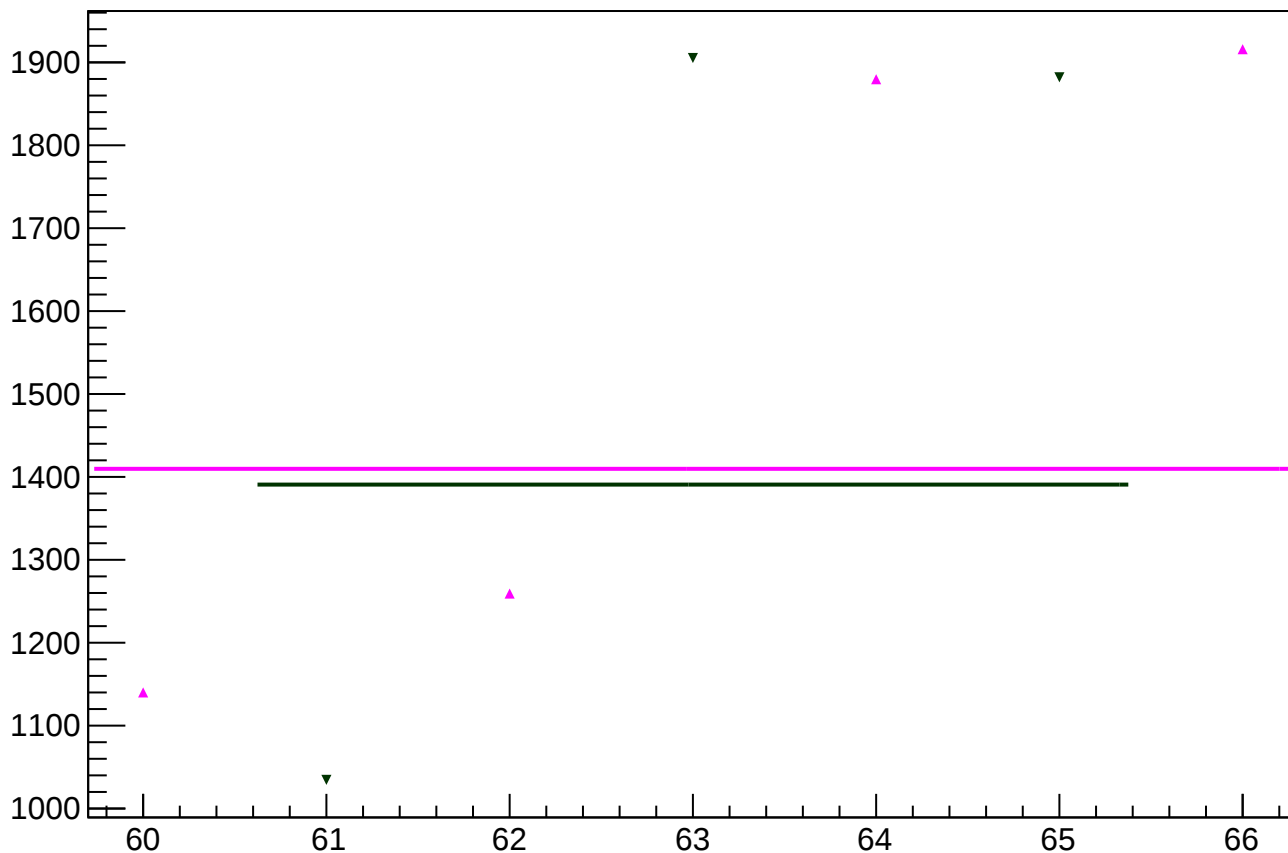
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.523+/-1.020 χ^2/NDF : 1.1/3

-2.236+/-1.213 χ^2/NDF : 1.0/2

-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: 1390.738+/-0.858 χ^2/NDF : 243490.5/2

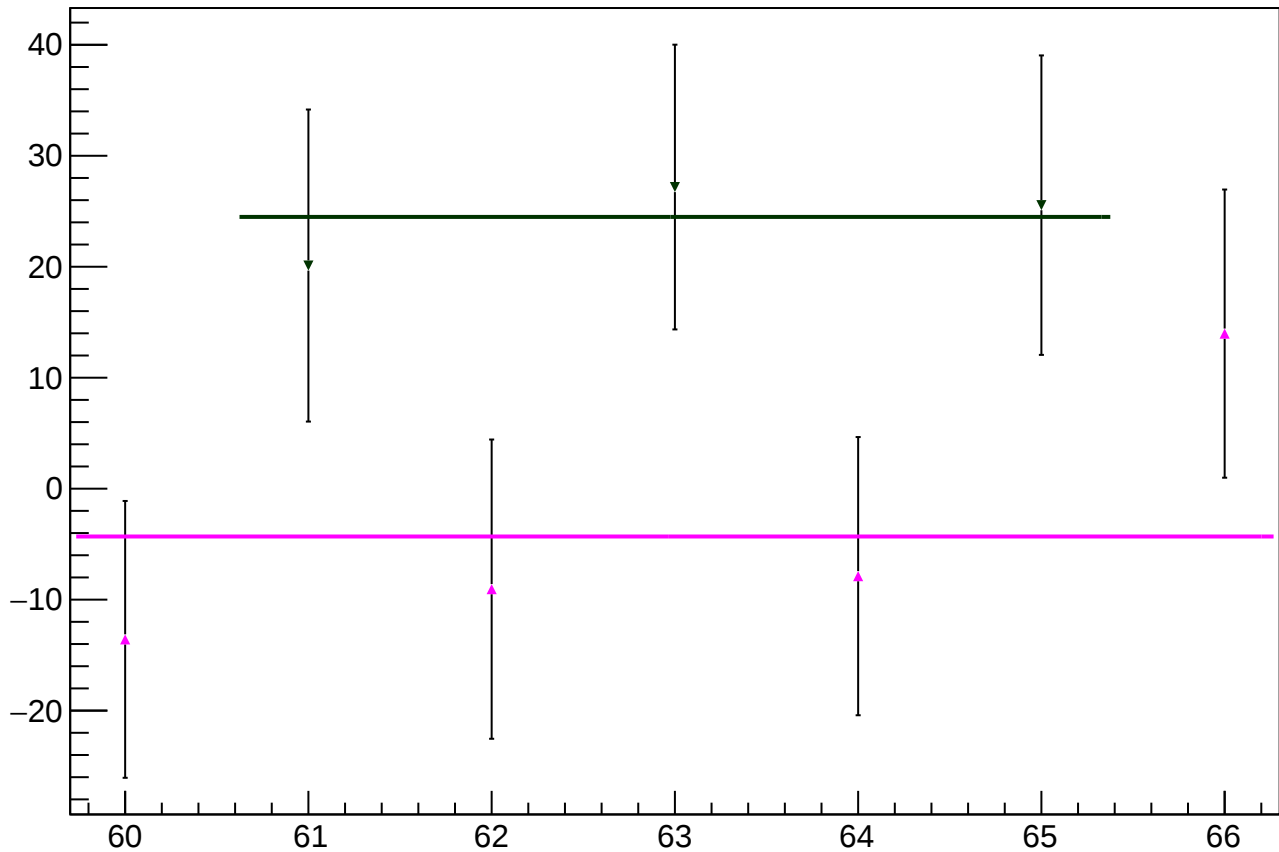
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1409.756+/-0.722 χ^2/NDF : 210686.4/3

1390.738+/-0.858 χ^2/NDF : 243490.5/2

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: 24.490+/-7.756 χ^2/NDF : 0.1/2

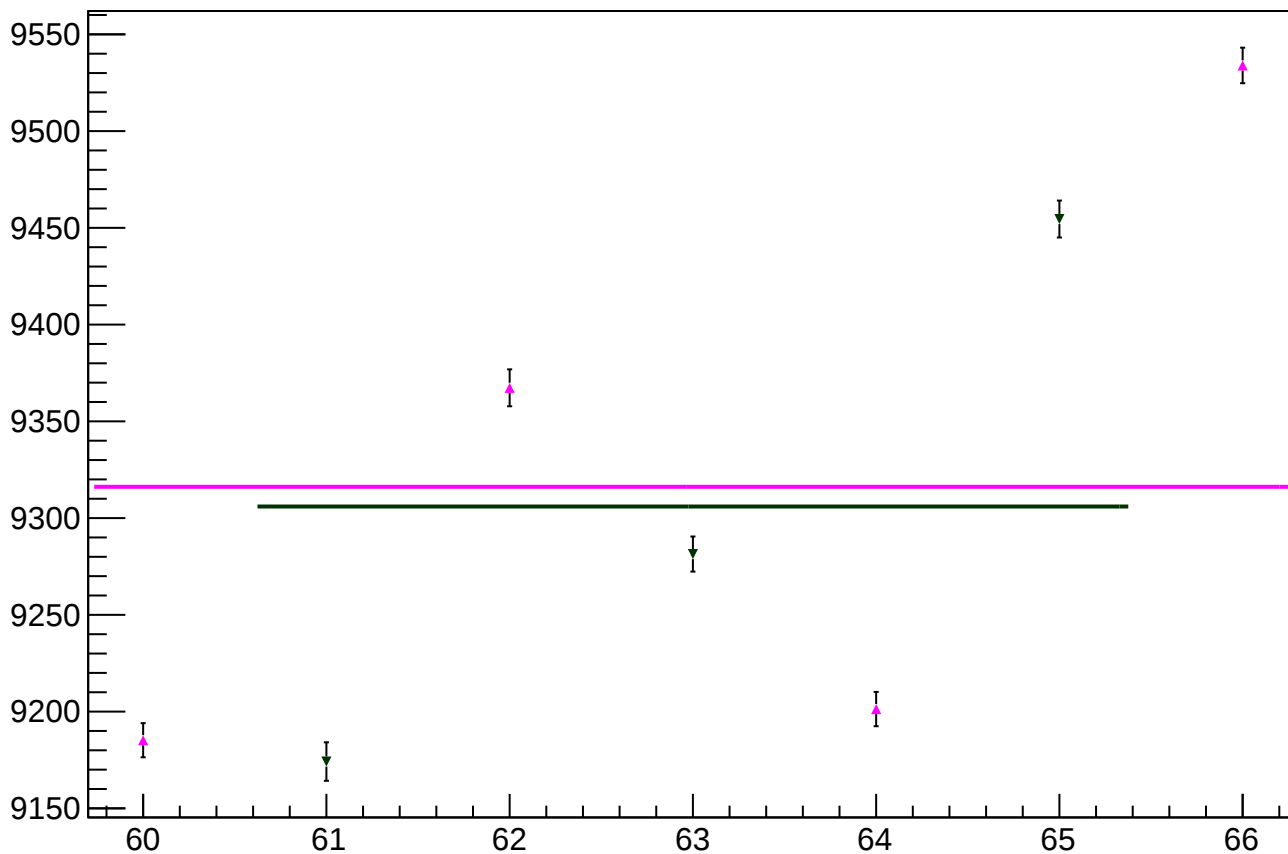
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.309+/-6.425 χ^2/NDF : 2.7/3

24.490+/-7.756 χ^2/NDF : 0.1/2

-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: 9305.990+/-5.484 χ^2/NDF : 425.5/2

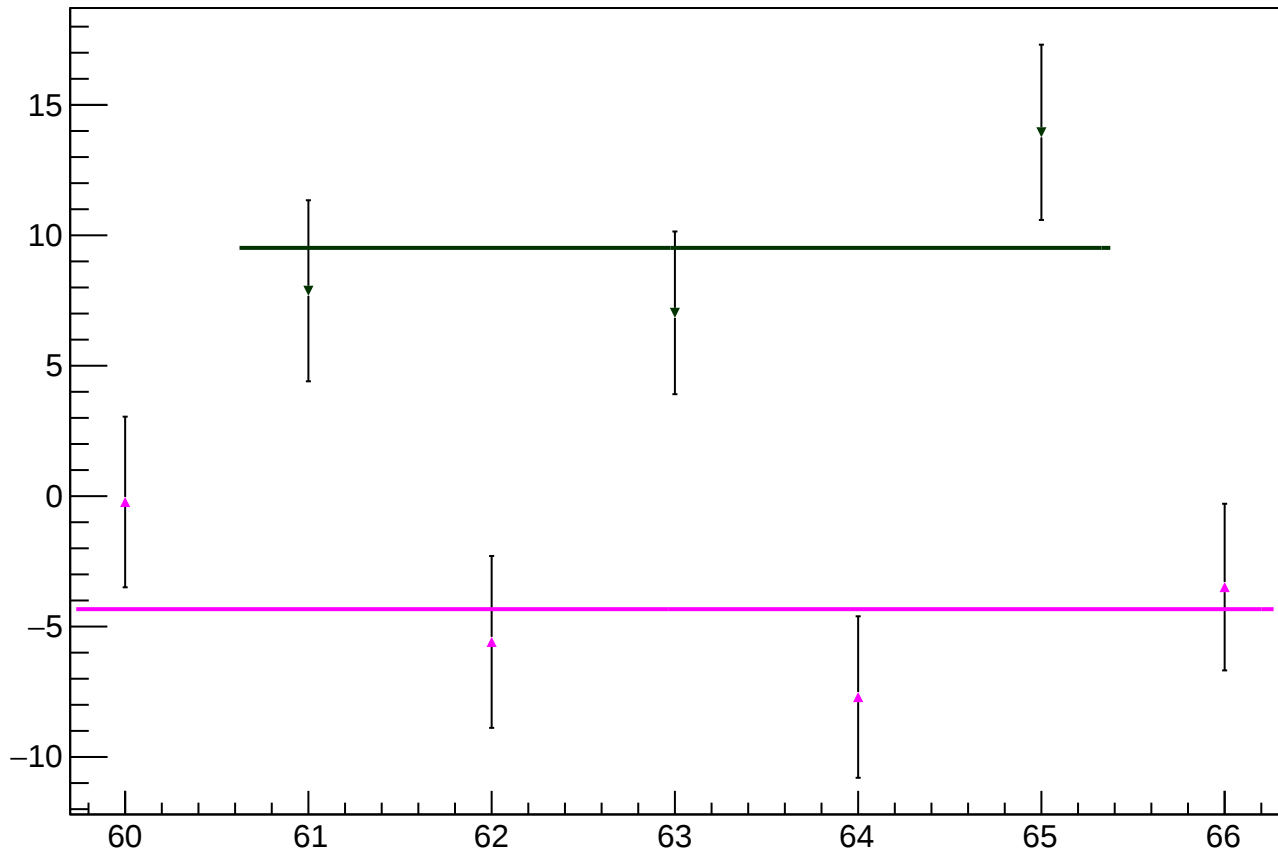
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9316.179+/-4.543 χ^2/NDF : 979.7/3

9305.990+/-5.484 χ^2/NDF : 425.5/2

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: 9.518 $\pm$ 1.909 χ^2 /NDF: 2.6/2

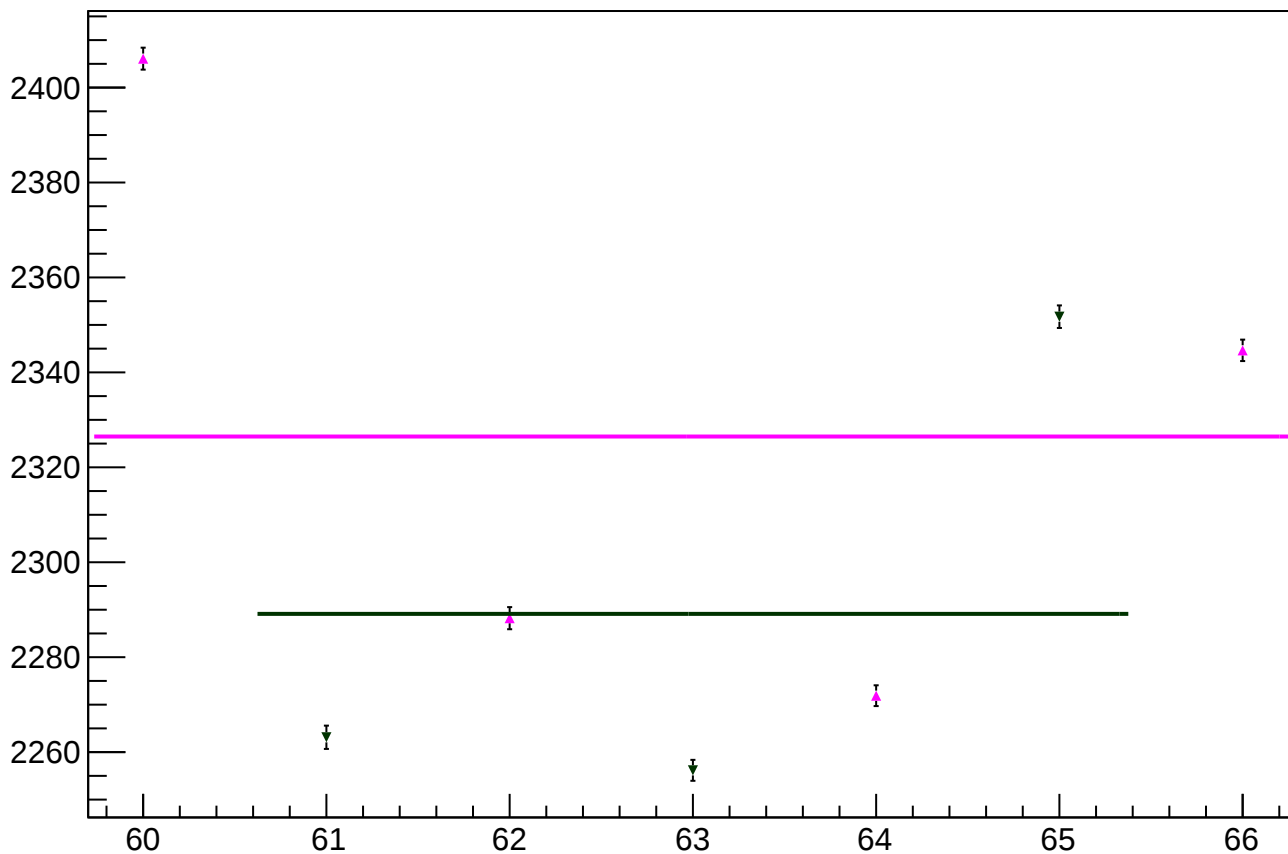
9.518 $\pm$ 1.909 χ^2 /NDF: 2.6/2

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: 2289.126+/-1.350 χ^2/NDF : 1029.8/2

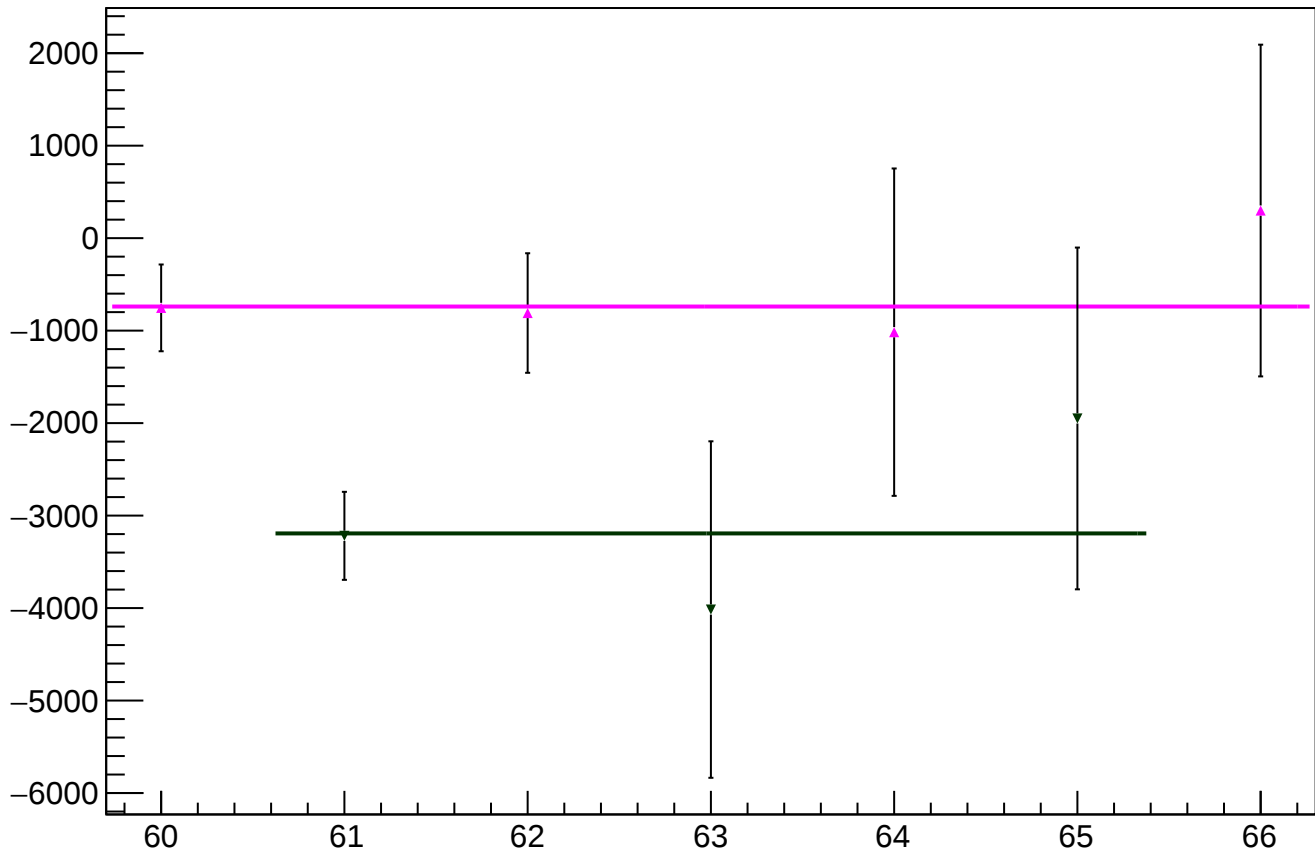
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2326.488+/-1.135 χ^2/NDF : 2141.0/3

2289.126+/-1.350 χ^2/NDF : 1029.8/2

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

Left Out: -3192.774+/-446.730 χ^2/NDF : 0.7/2

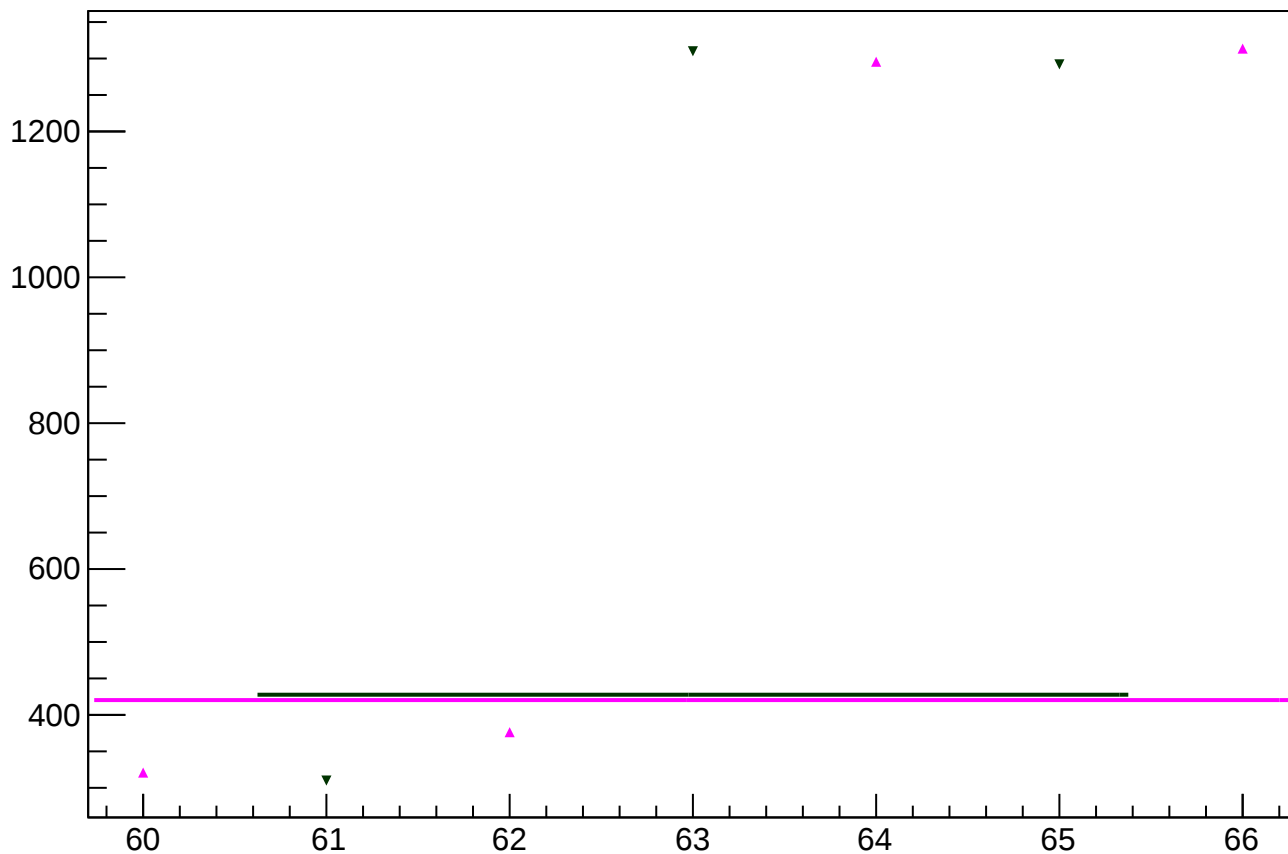
-3192.774+/-446.730 χ^2/NDF : 0.7/2

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: 427.682+/-0.316 χ^2/NDF : 1030333.6/2

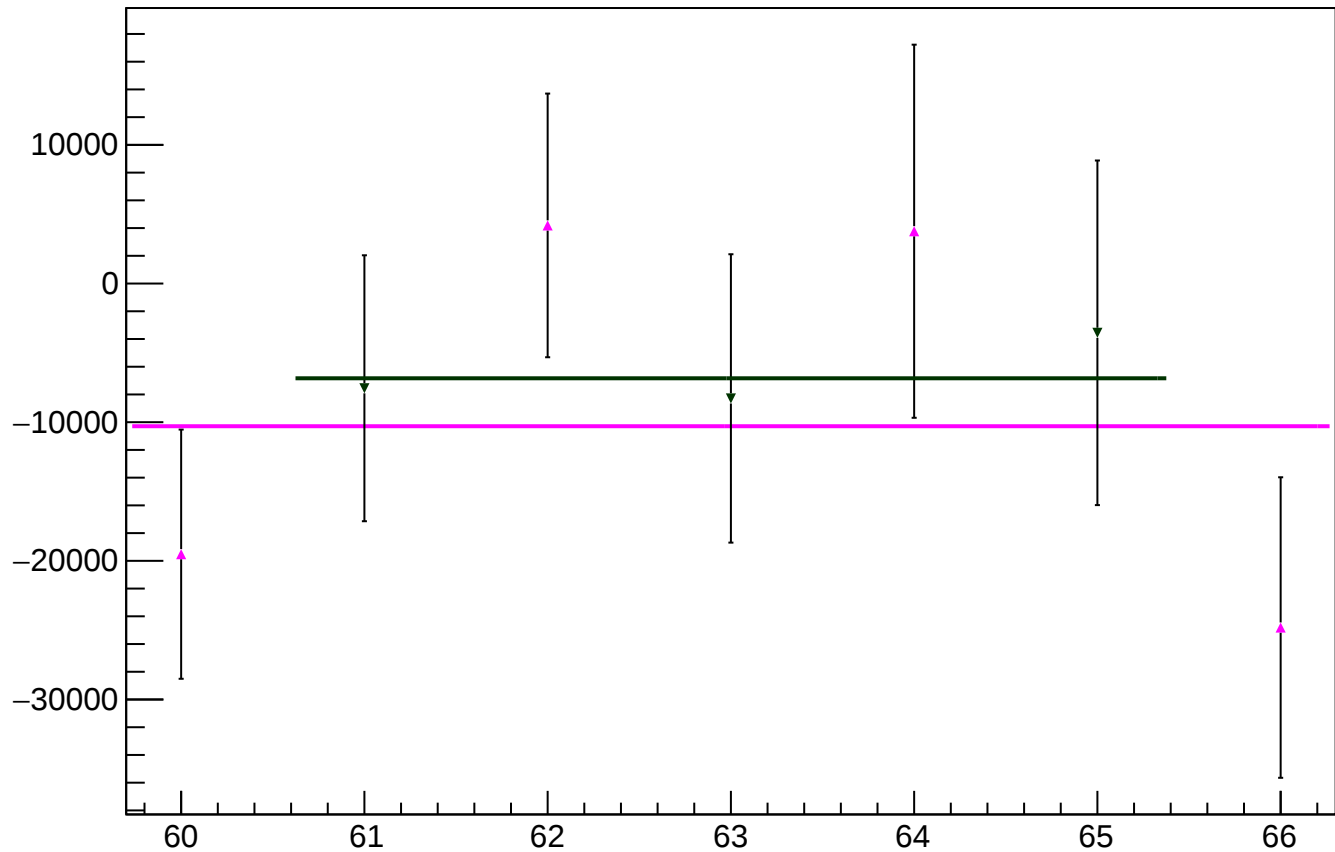
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 420.319+/-0.257 χ^2/NDF : 1084301.6/3

427.682+/-0.316 χ^2/NDF : 1030333.6/2

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

Left Out: -6833.786+/-6131.935 χ^2/NDF : 0.1/2

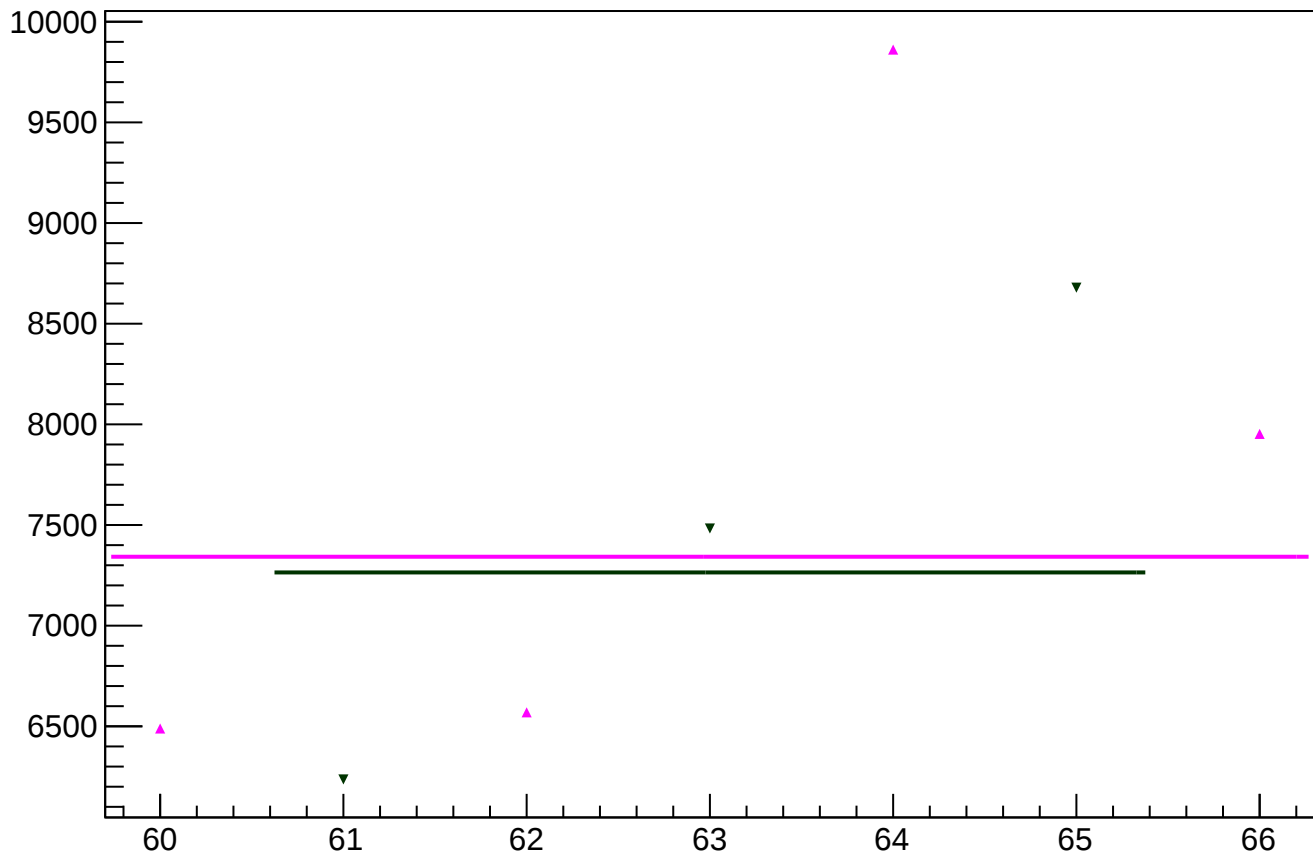
-6833.786+/-6131.935 χ^2/NDF : 0.1/2

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: 7264.386+/-4.336 χ^2/NDF : 49789.3/2

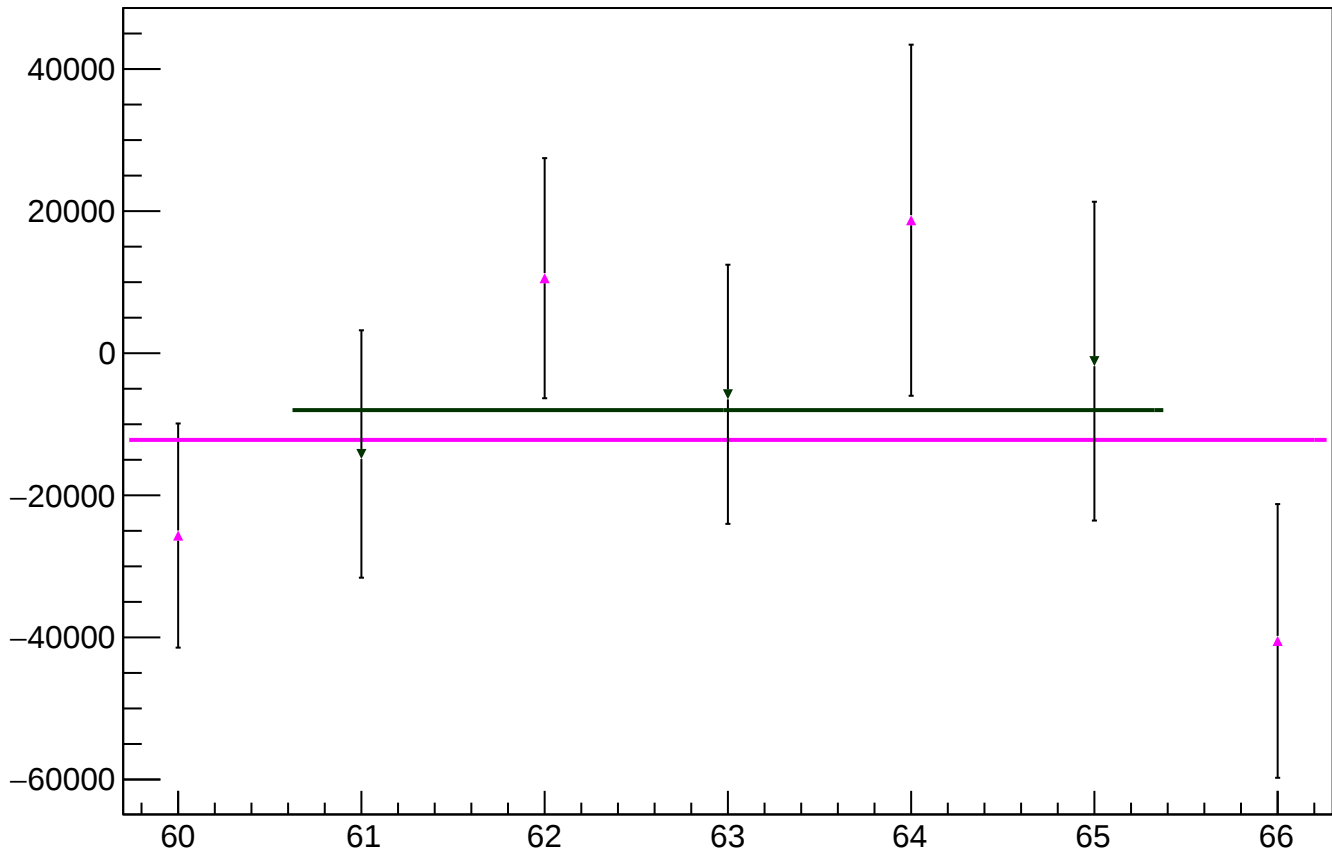
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7342.366+/-3.653 χ^2/NDF : 107690.9/3

7264.386+/-4.336 χ^2/NDF : 49789.3/2

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: -8006.797+/-10981.709 χ^2/NDF : 0.2/2

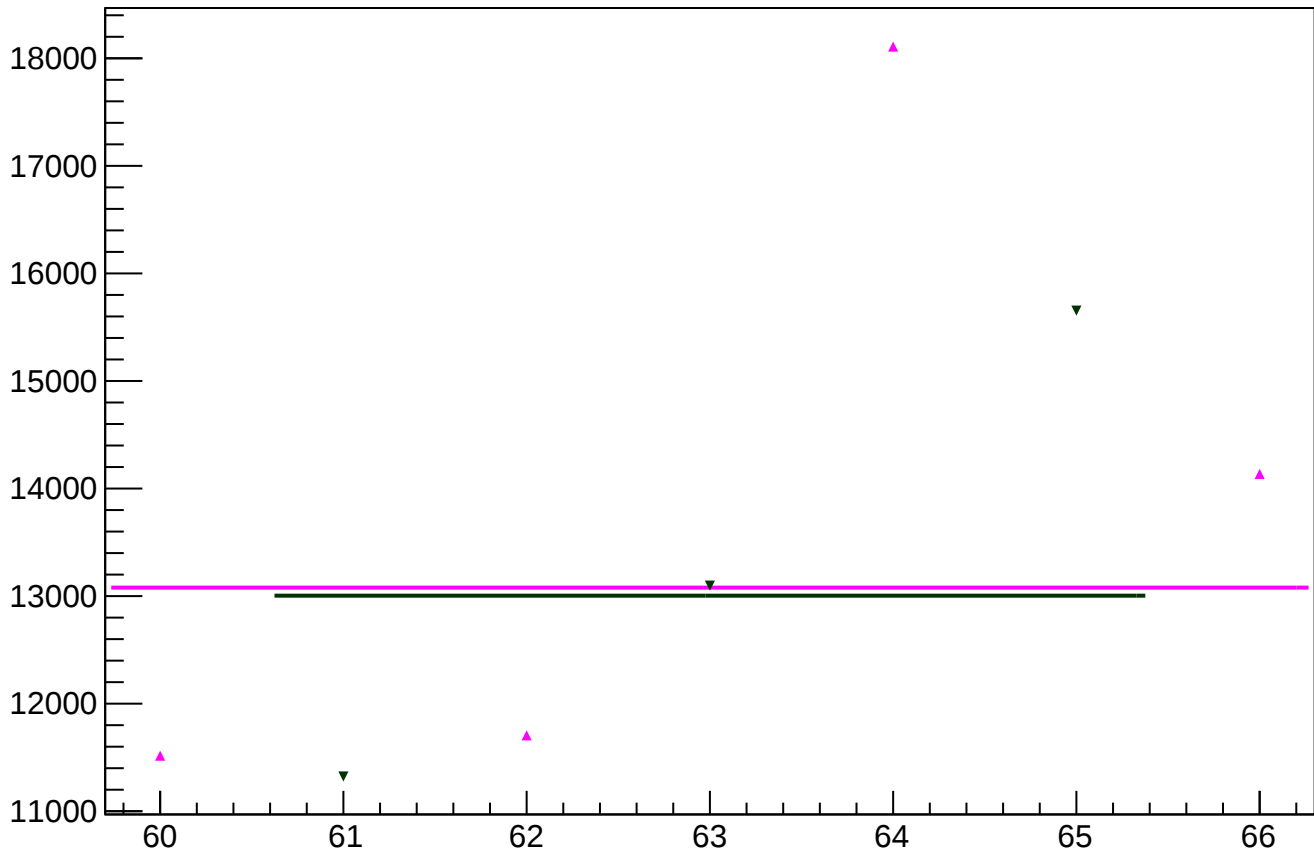
-8006.797+/-10981.709 χ^2/NDF : 0.2/2

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: 13004.012+/-7.765 χ^2/NDF : 46595.5/2

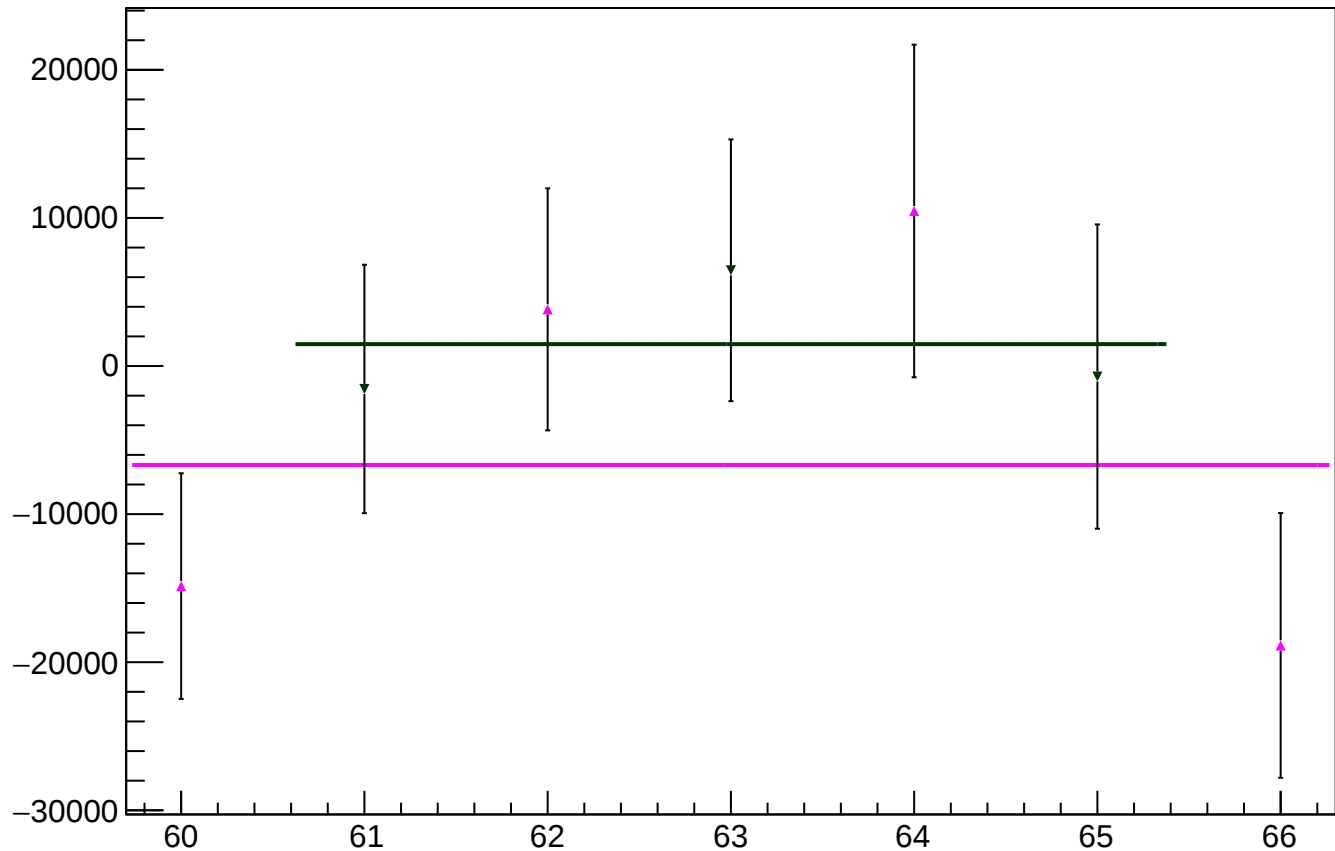
13004.012+/-7.765 χ^2/NDF : 46595.5/2

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: 1479.512+/-5235.645 χ^2/NDF : 0.5/2

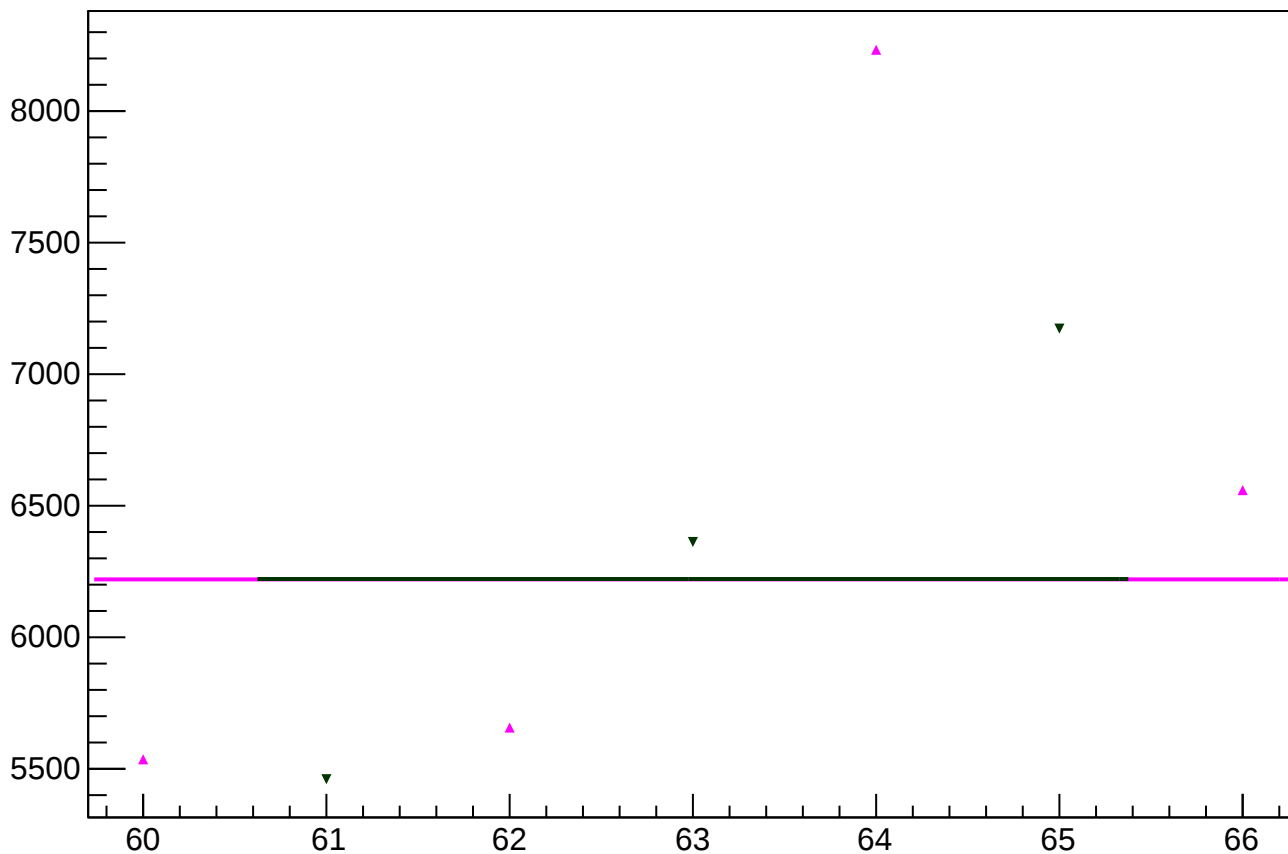
1479.512+/-5235.645 χ^2/NDF : 0.5/2

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: 6221.457+/-3.702 χ^2/NDF : 34126.6/2

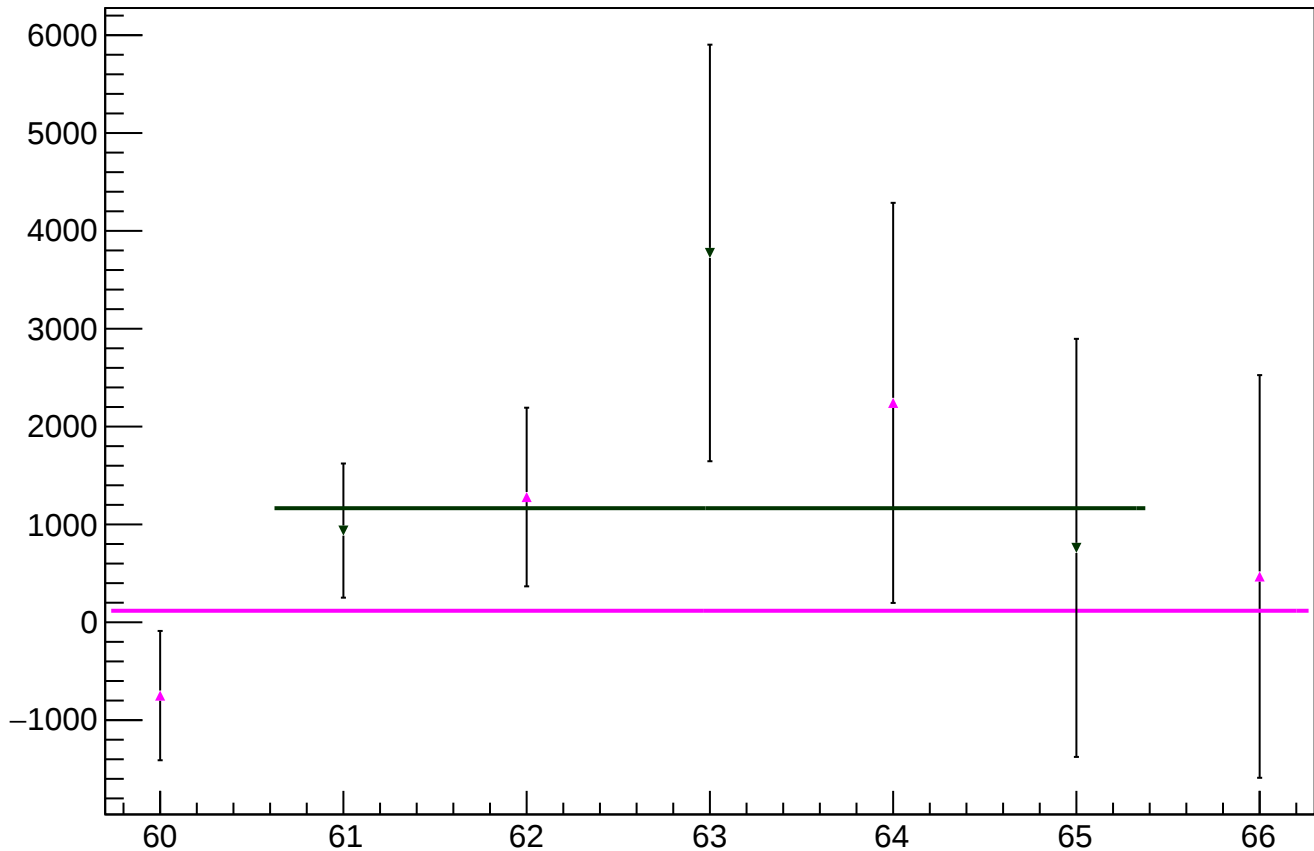
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6220.050+/-3.082 χ^2/NDF : 92744.5/3

6221.457+/-3.702 χ^2/NDF : 34126.6/2

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: 1165.882+/-624.066 χ^2/NDF : 1.6/2

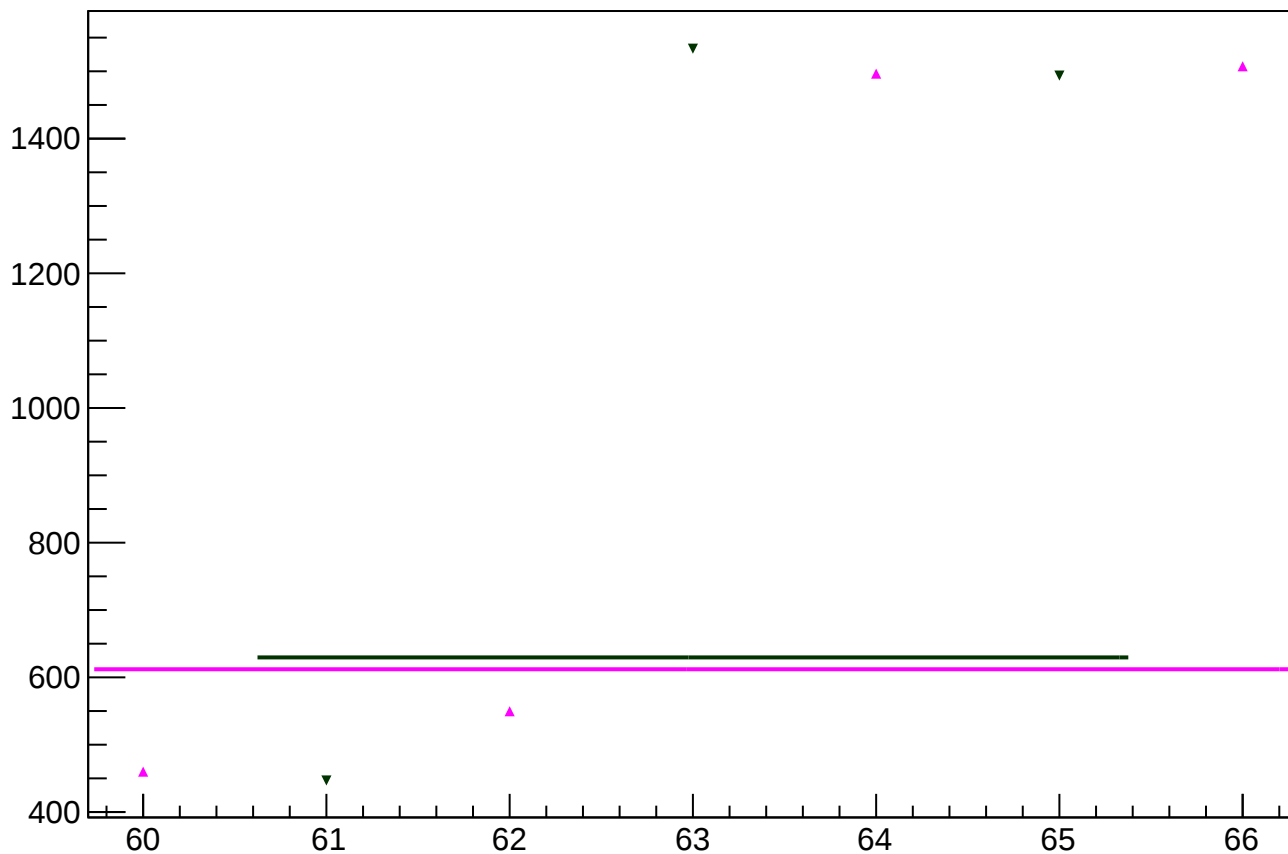
1165.882+/-624.066 χ^2/NDF : 1.6/2

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: 629.620+/-0.441 χ^2/NDF : 829984.4/2

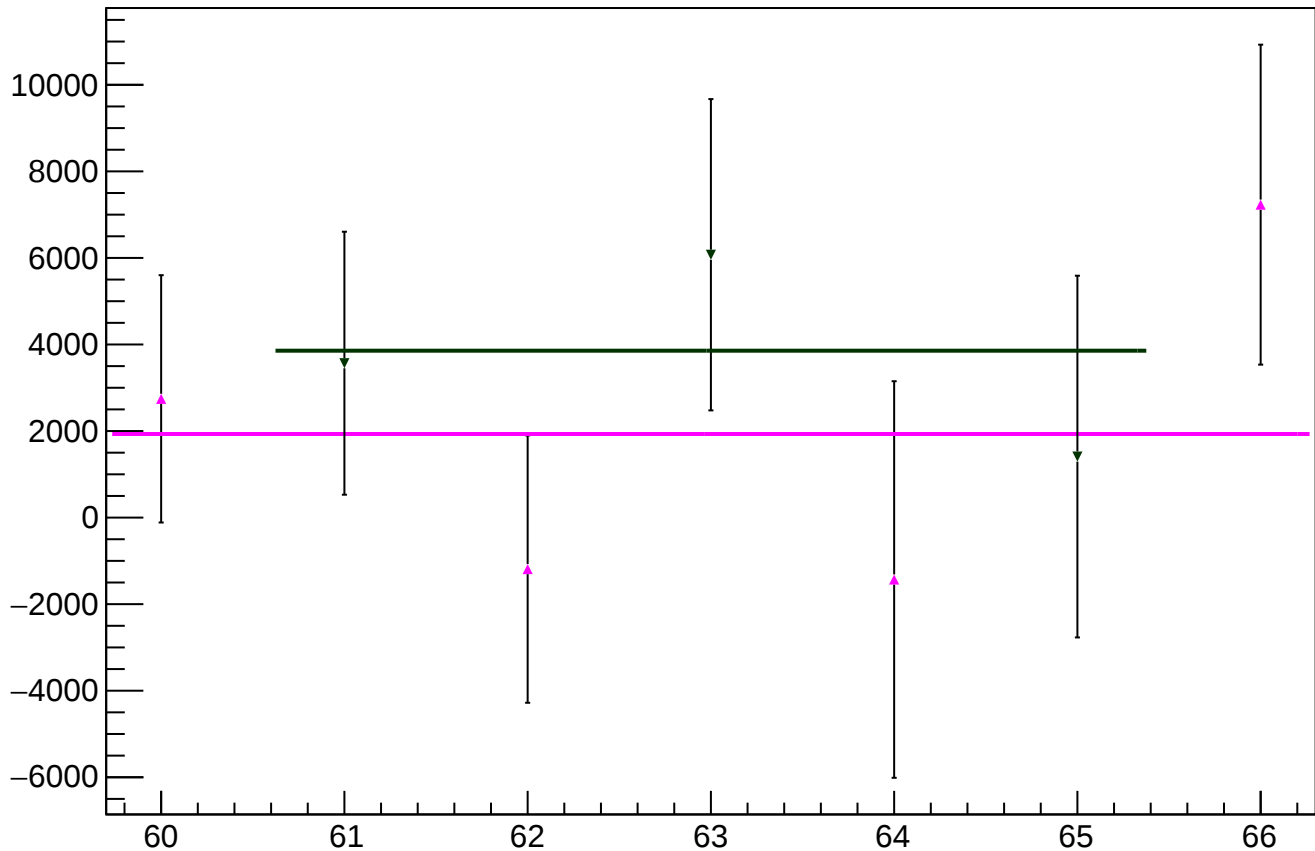
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 612.047+/-0.355 χ^2/NDF : 868349.9/3

629.620+/-0.441 χ^2/NDF : 829984.4/2

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: 3856.468+/-2029.023 χ^2/NDF : 0.7/2

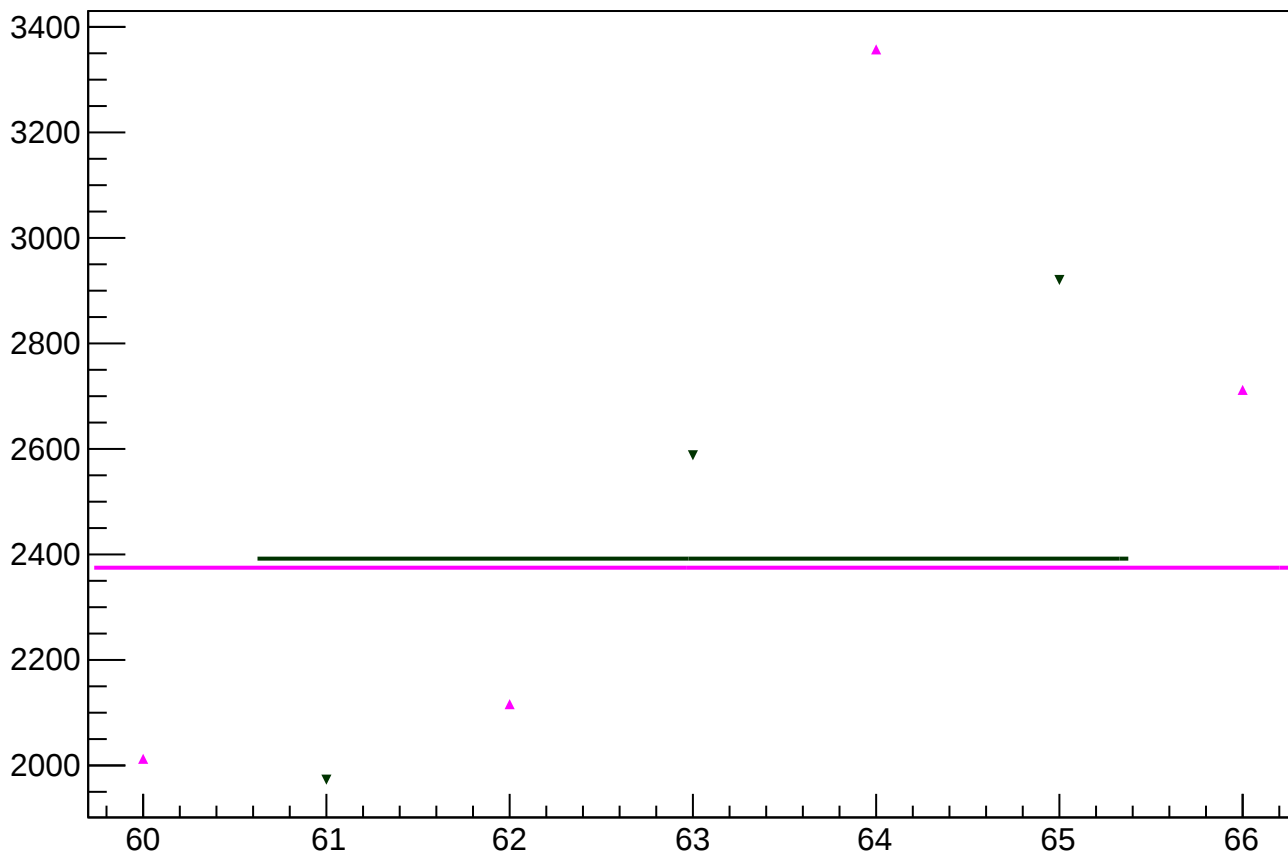
3856.468+/-2029.023 χ^2/NDF : 0.7/2

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

1931.696+/-1694.923 χ^2/NDF : 3.7/3

Left In: 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: 2392.067+/-1.435 χ^2/NDF : 75920.2/2

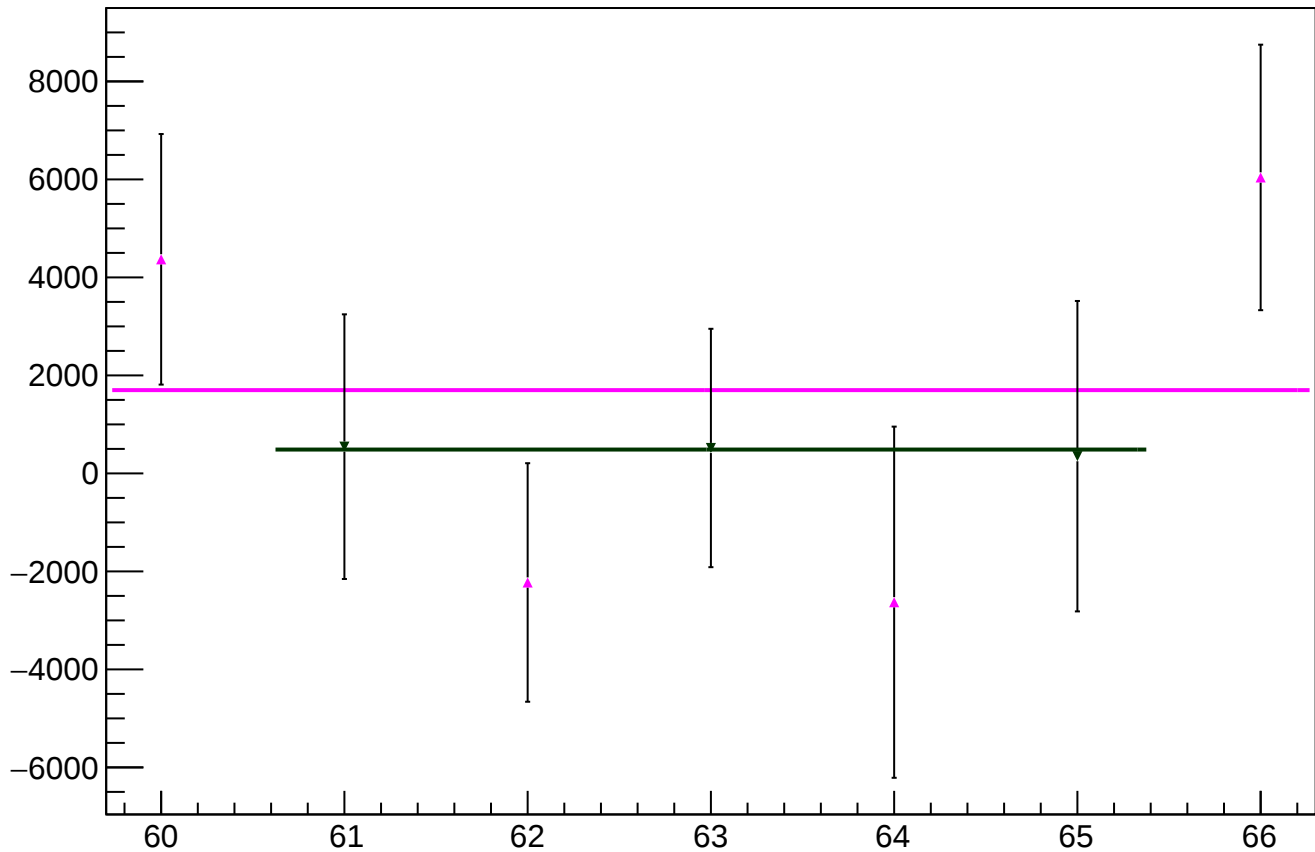
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2374.870+/-1.198 χ^2/NDF : 154777.3/3

2392.067+/-1.435 χ^2/NDF : 75920.2/2

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: 486.741+/-1569.822 χ^2/NDF : 0.0/2

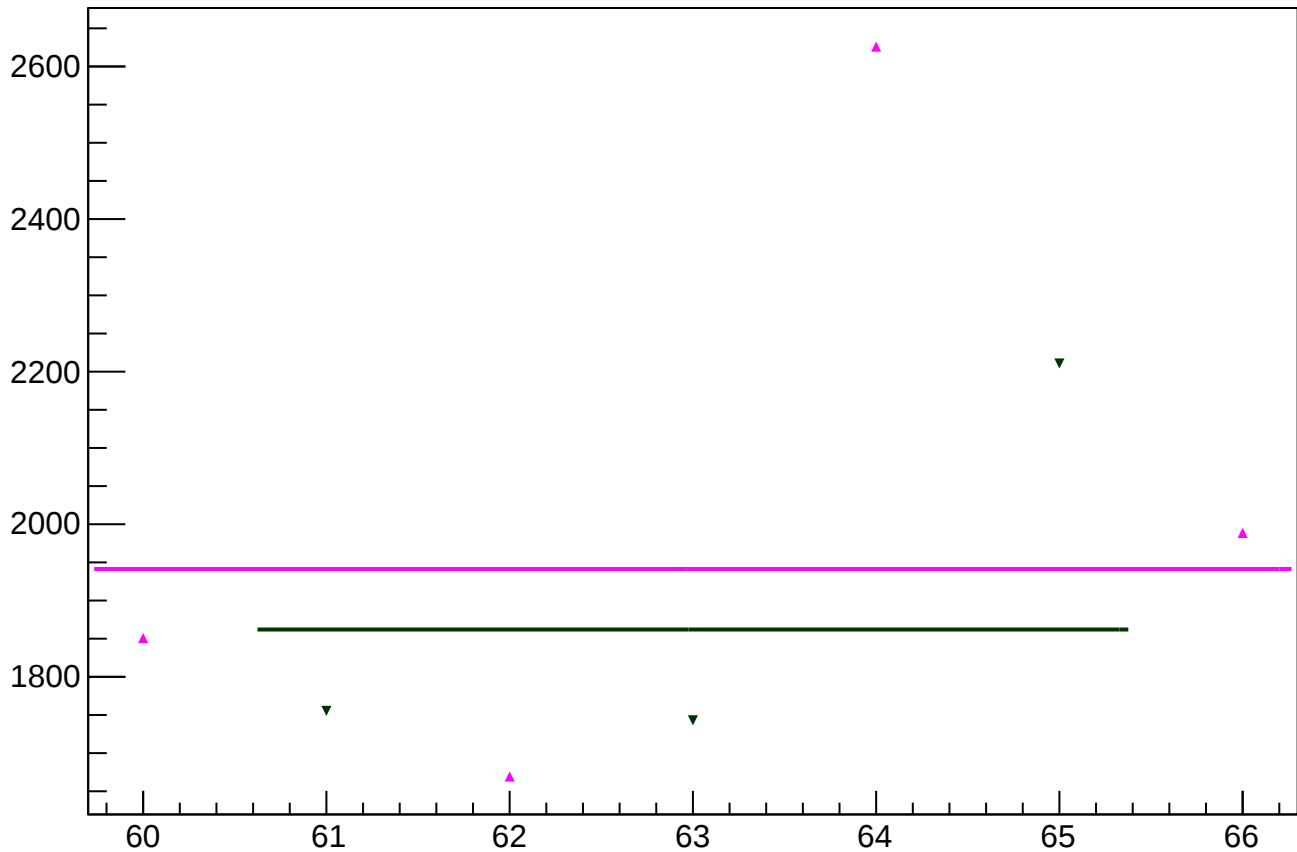
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1699.615+/-1366.111 χ^2/NDF : 7.7/3

486.741+/-1569.822 χ^2/NDF : 0.0/2

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: 1862.039+/-1.110 χ^2/NDF : 32143.8/2

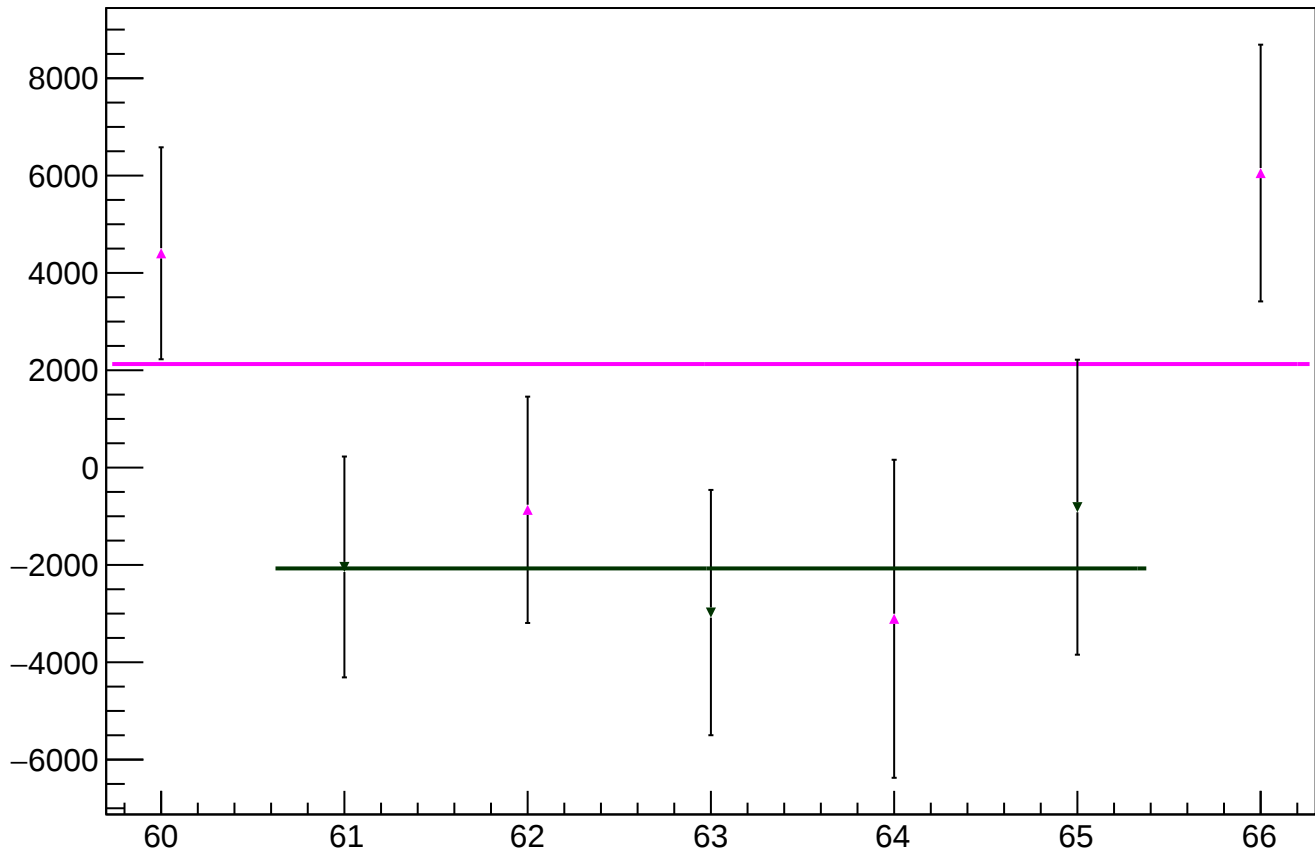
1862.039+/-1.110 χ^2/NDF : 32143.8/2

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: -2071.867+/-1473.539 χ^2/NDF : 0.3/2

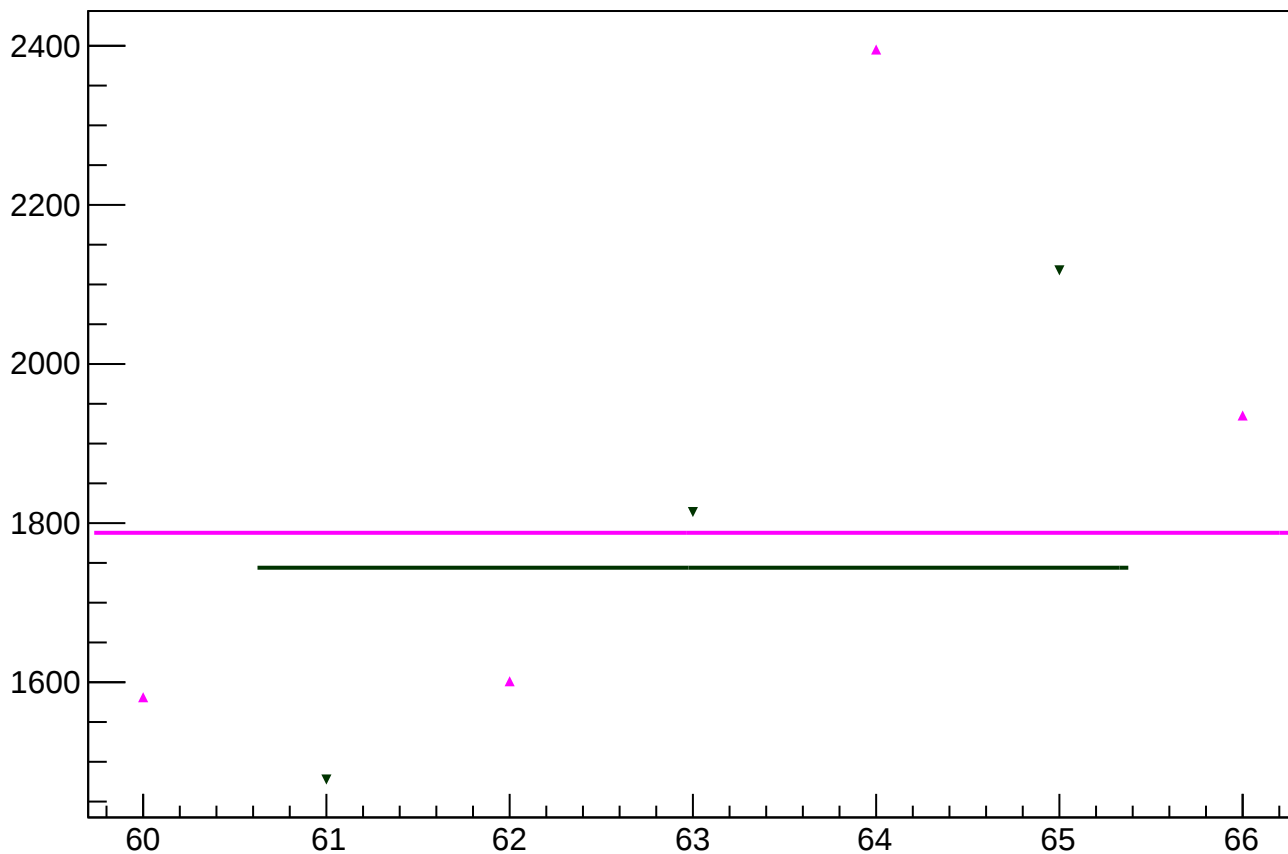
-2071.867+/-1473.539 χ^2/NDF : 0.3/2

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: 1743.951+/-1.042 χ^2/NDF : 59495.5/2

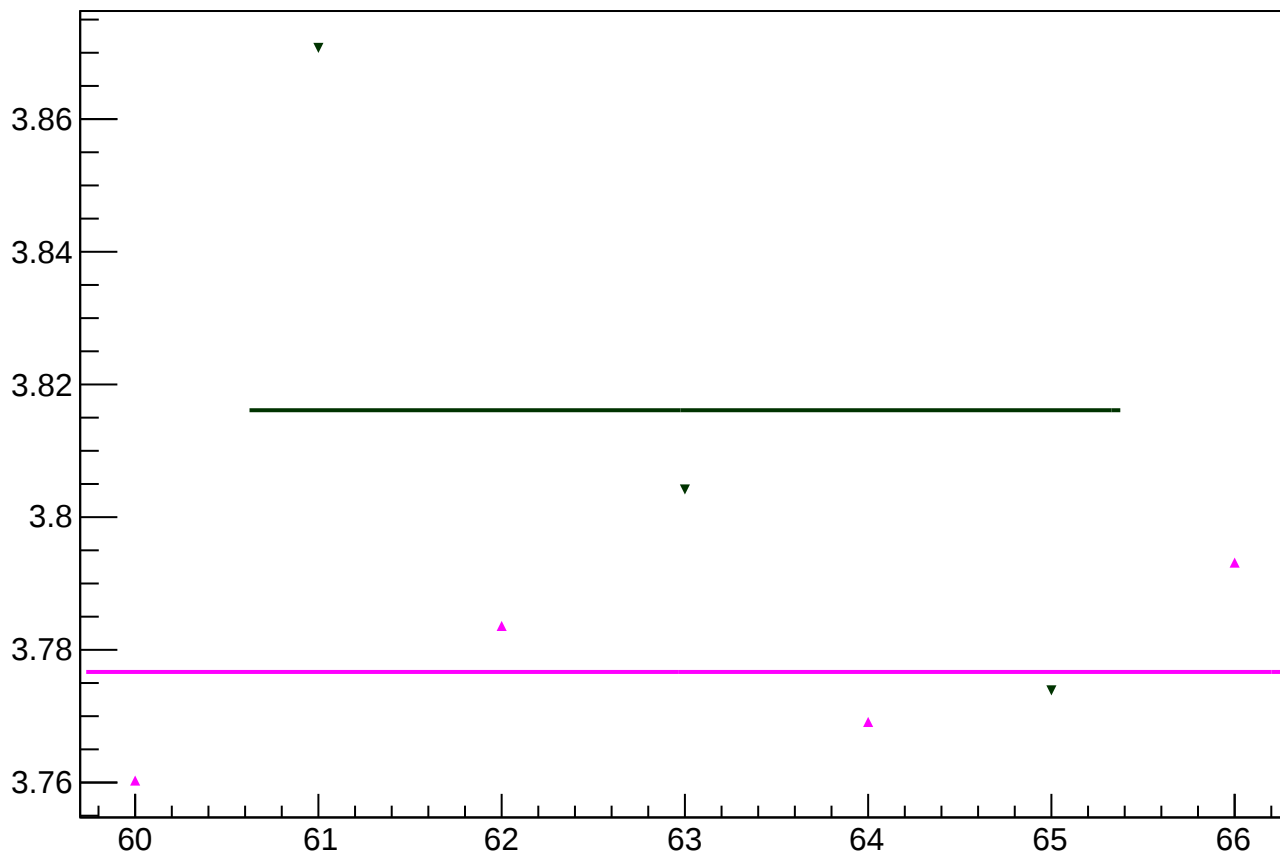
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1787.846+/-0.889 χ^2/NDF : 106287.0/3

1743.951+/-1.042 χ^2/NDF : 59495.5/2

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: 3.816+/-0.000 χ^2/NDF : 4118273.7/2

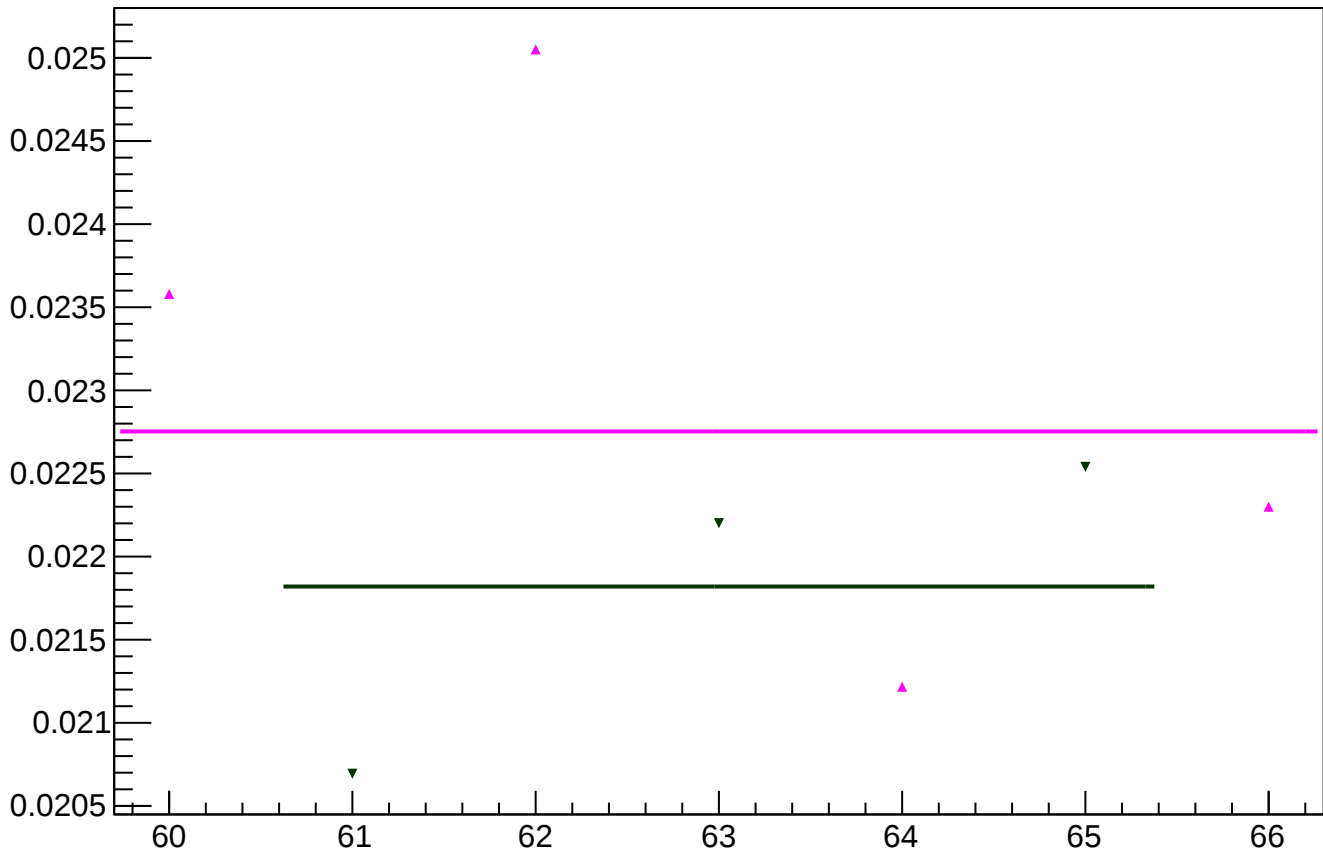
3.816+/-0.000 χ^2/NDF : 4118273.7/2

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

3.777+/-0.000 χ^2/NDF : 533730.6/3

Left In: 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 : 3262.5/2

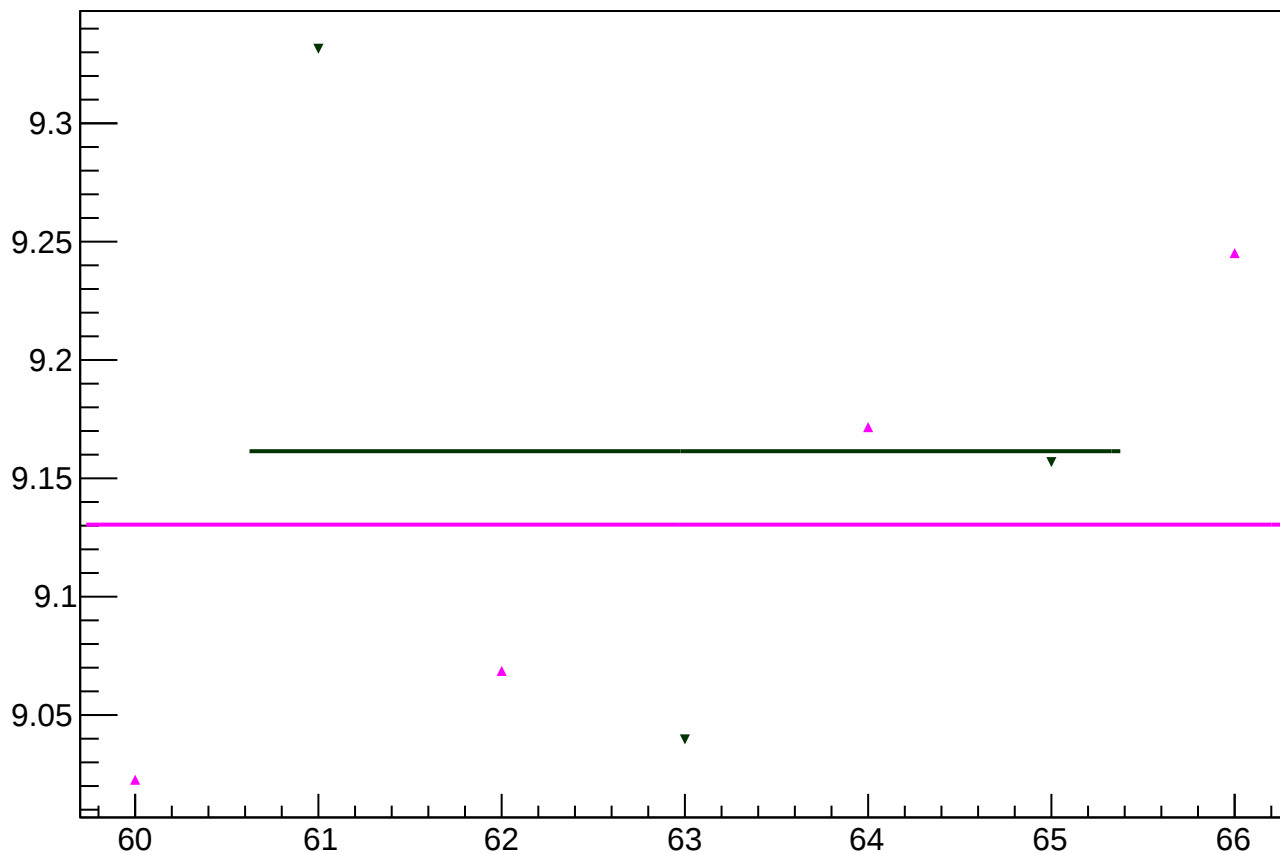
0.022+/-0.000 χ^2/NDF : 3262.5/2

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: 9.161+/-0.000 χ^2/NDF : 222480.6/2

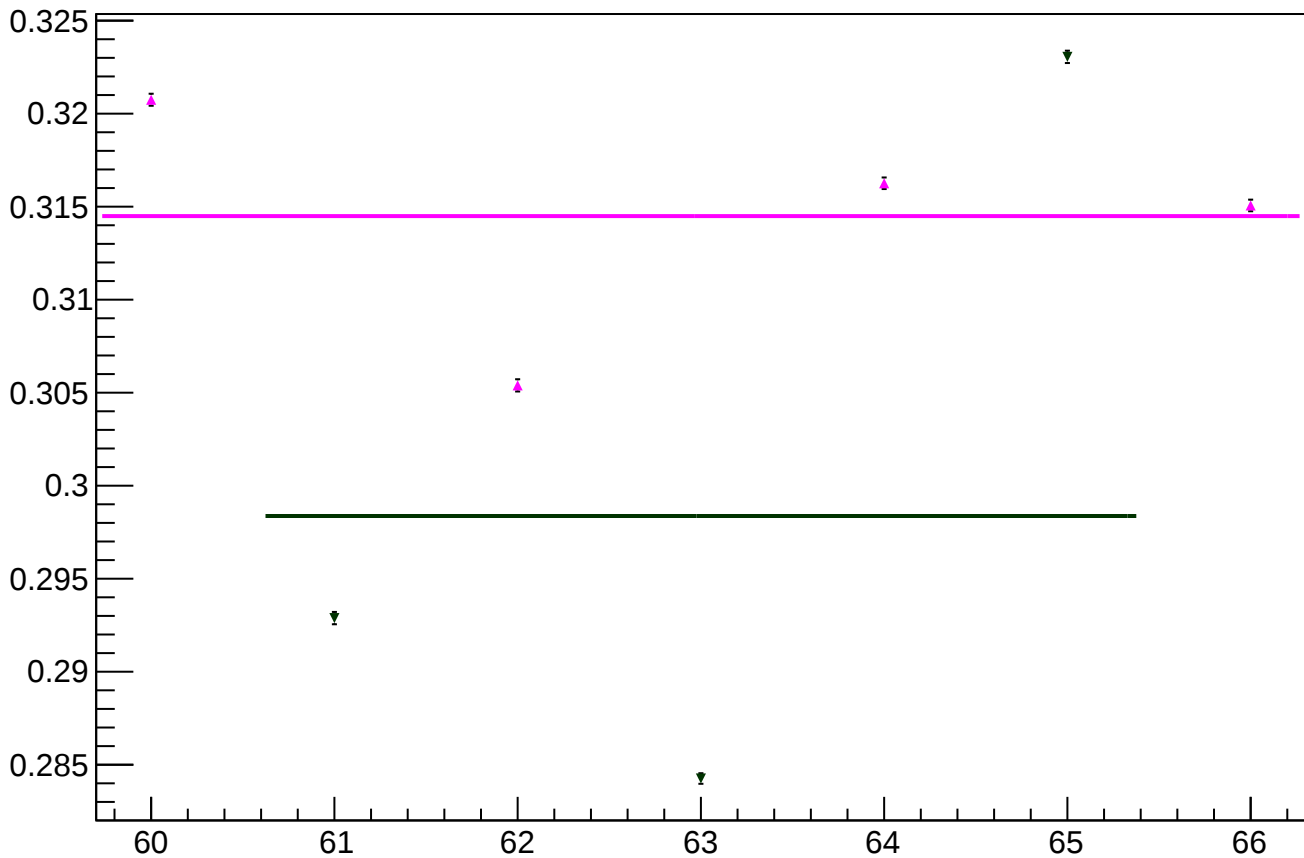
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.130+/-0.000 χ^2/NDF : 149217.7/3

9.161+/-0.000 χ^2/NDF : 222480.6/2

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: 0.298+/-0.000 χ^2/NDF : 8244.1/2

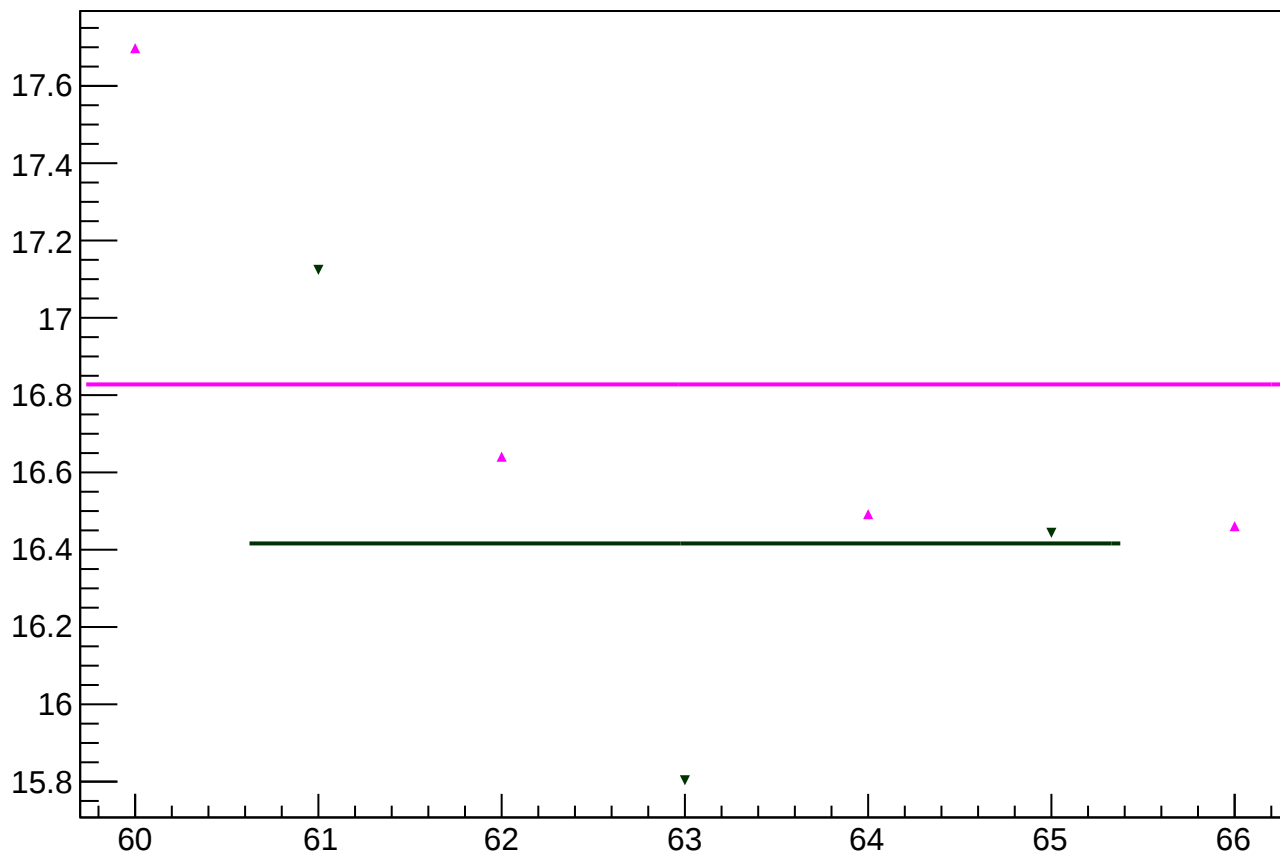
0.298+/-0.000 χ^2/NDF : 8244.1/2

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: 16.416+/-0.001 χ^2/NDF : 455151.0/2

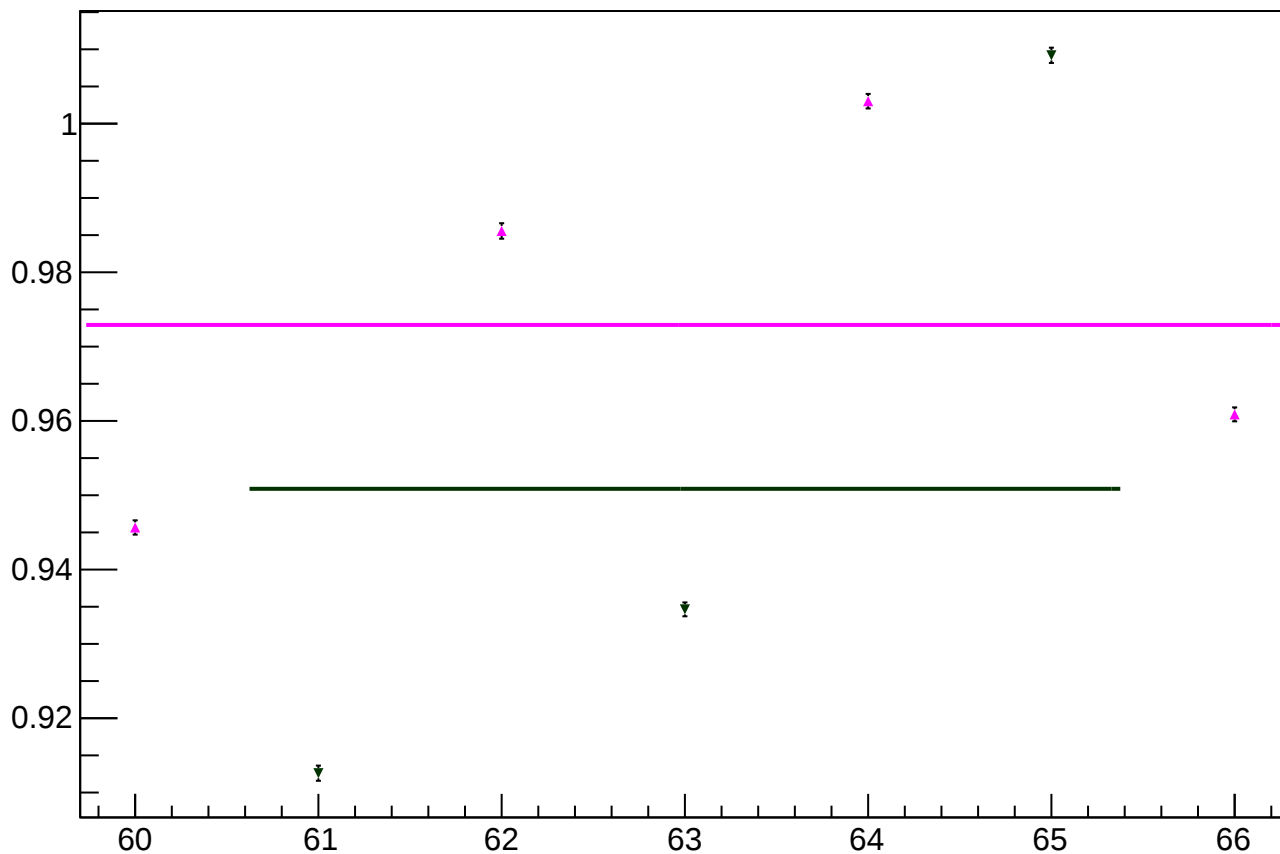
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.828+/-0.001 χ^2/NDF : 558922.2/3

16.416+/-0.001 χ^2/NDF : 455151.0/2

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: 0.951+/-0.001 χ^2/NDF : 4919.9/2

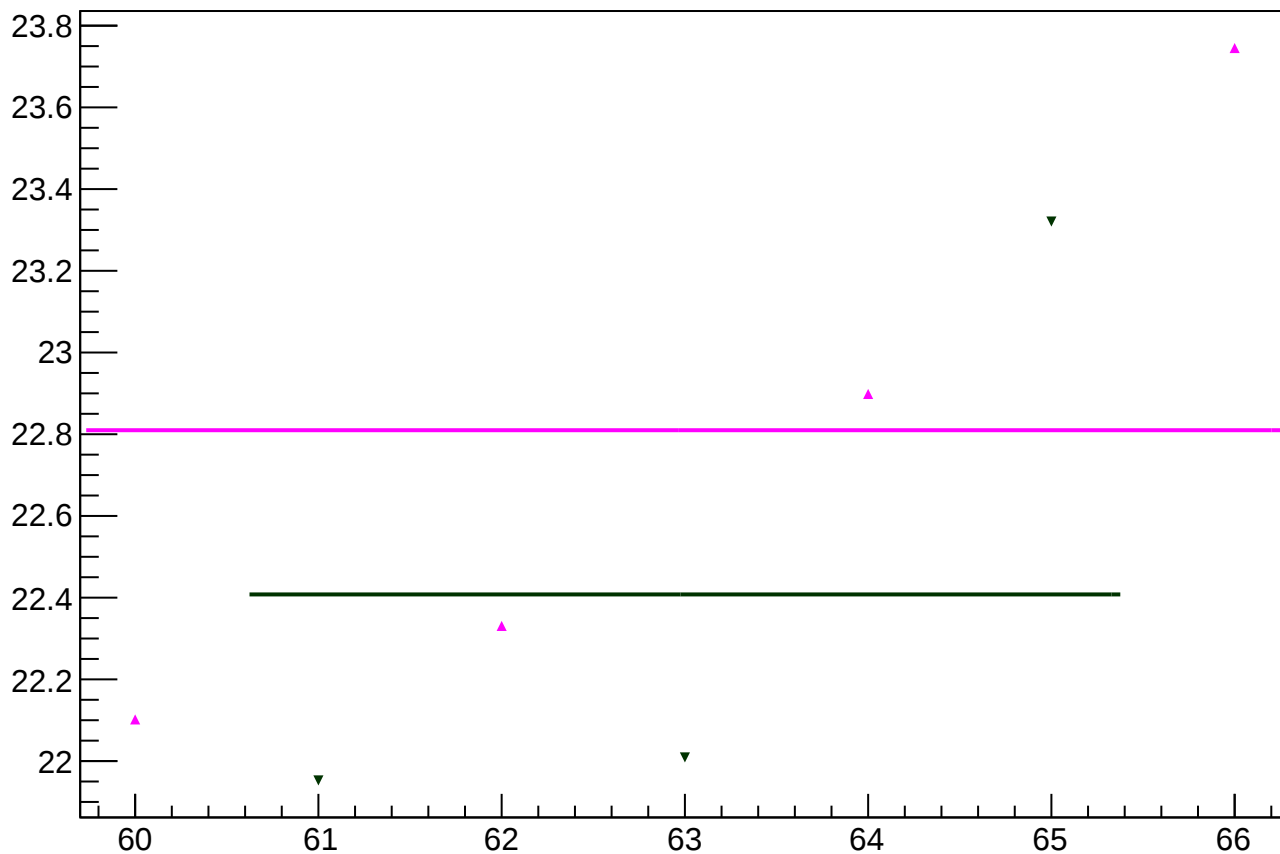
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.973+/-0.000 χ^2/NDF : 2056.5/3

0.951+/-0.001 χ^2/NDF : 4919.9/2

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: 22.408+/-0.001 χ^2/NDF :1363170.5/2

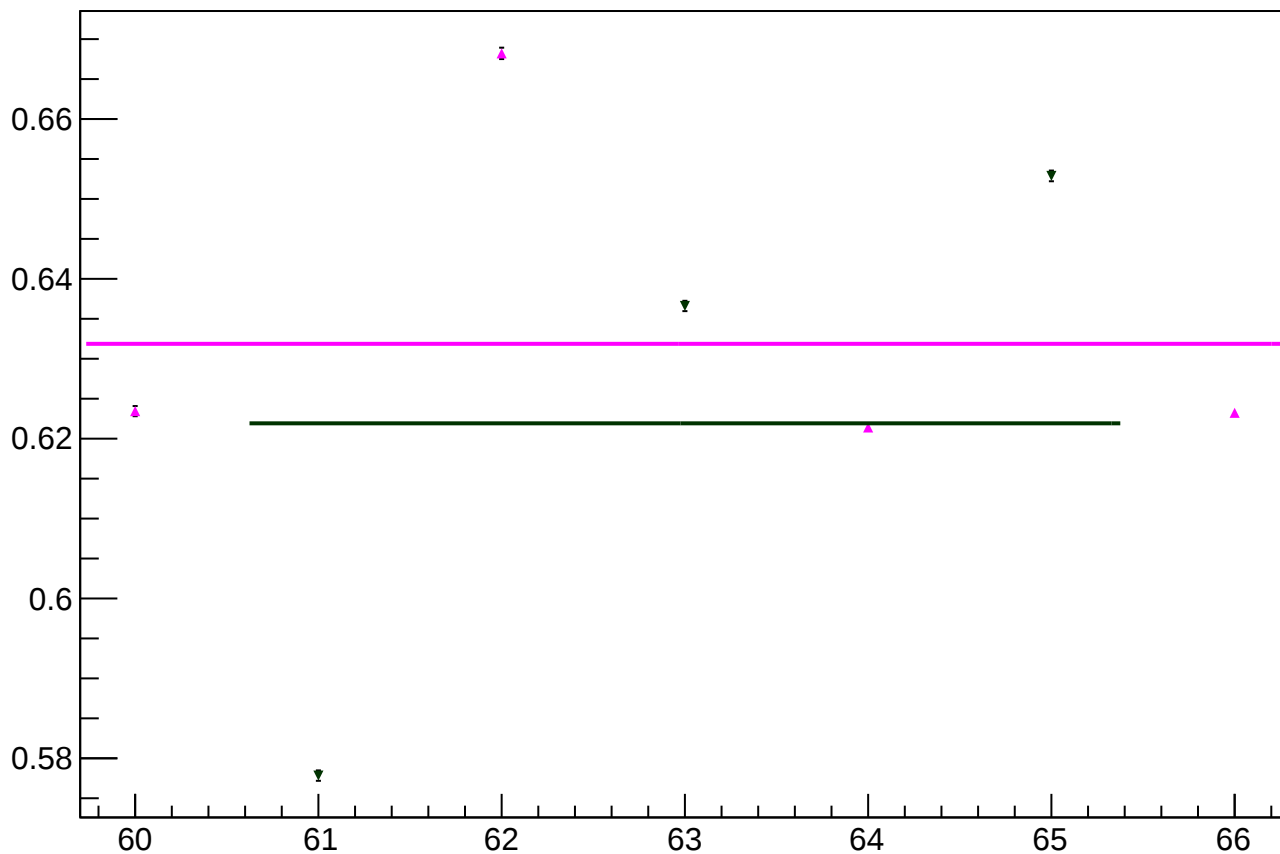
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.810+/-0.000 χ^2/NDF :2003032.2/3

22.408+/-0.001 χ^2/NDF : 1363170.5/2

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: 0.622+/-0.000 χ^2/NDF : 7244.6/2

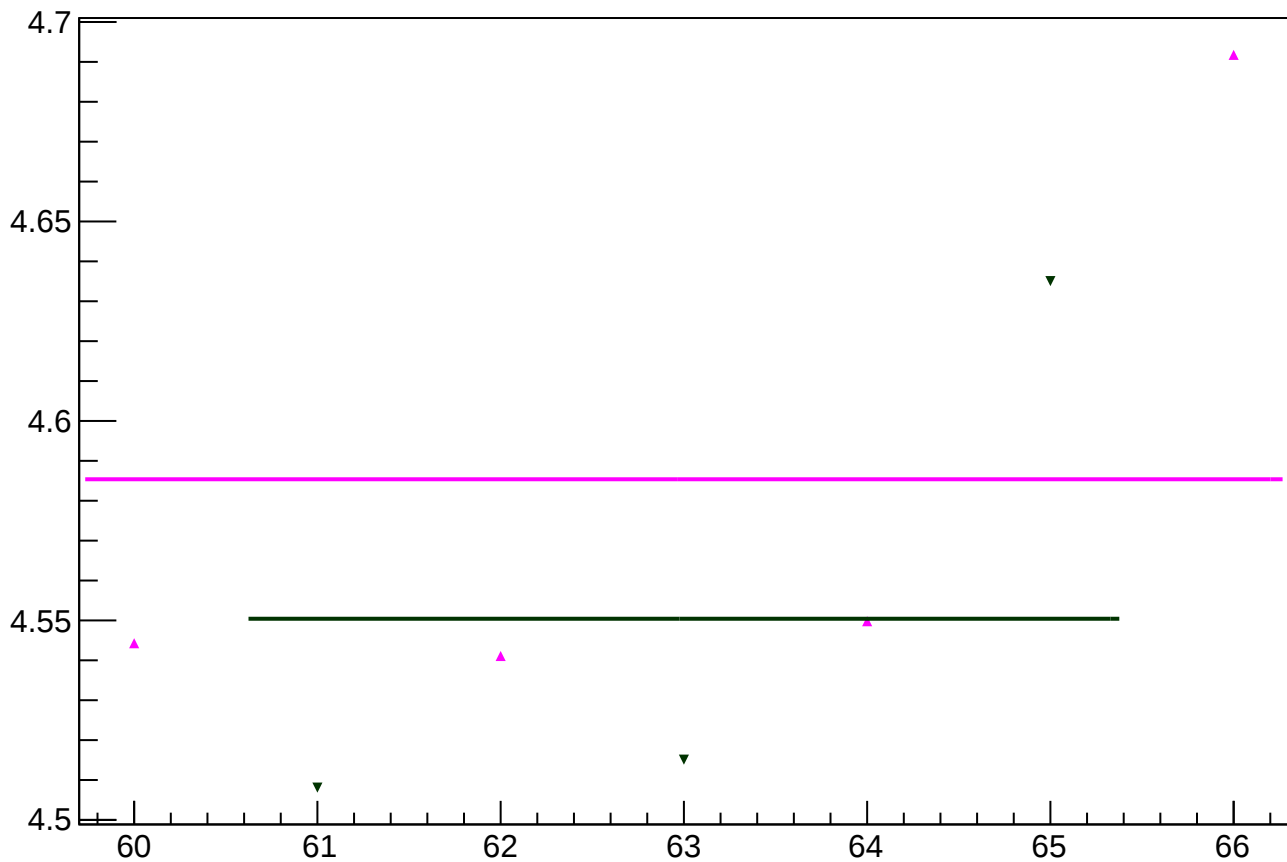
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.632+/-0.000 χ^2/NDF : 3260.7/3

0.622+/-0.000 χ^2/NDF : 7244.6/2

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: 4.550+/-0.000 χ^2/NDF : 4459880.4/2

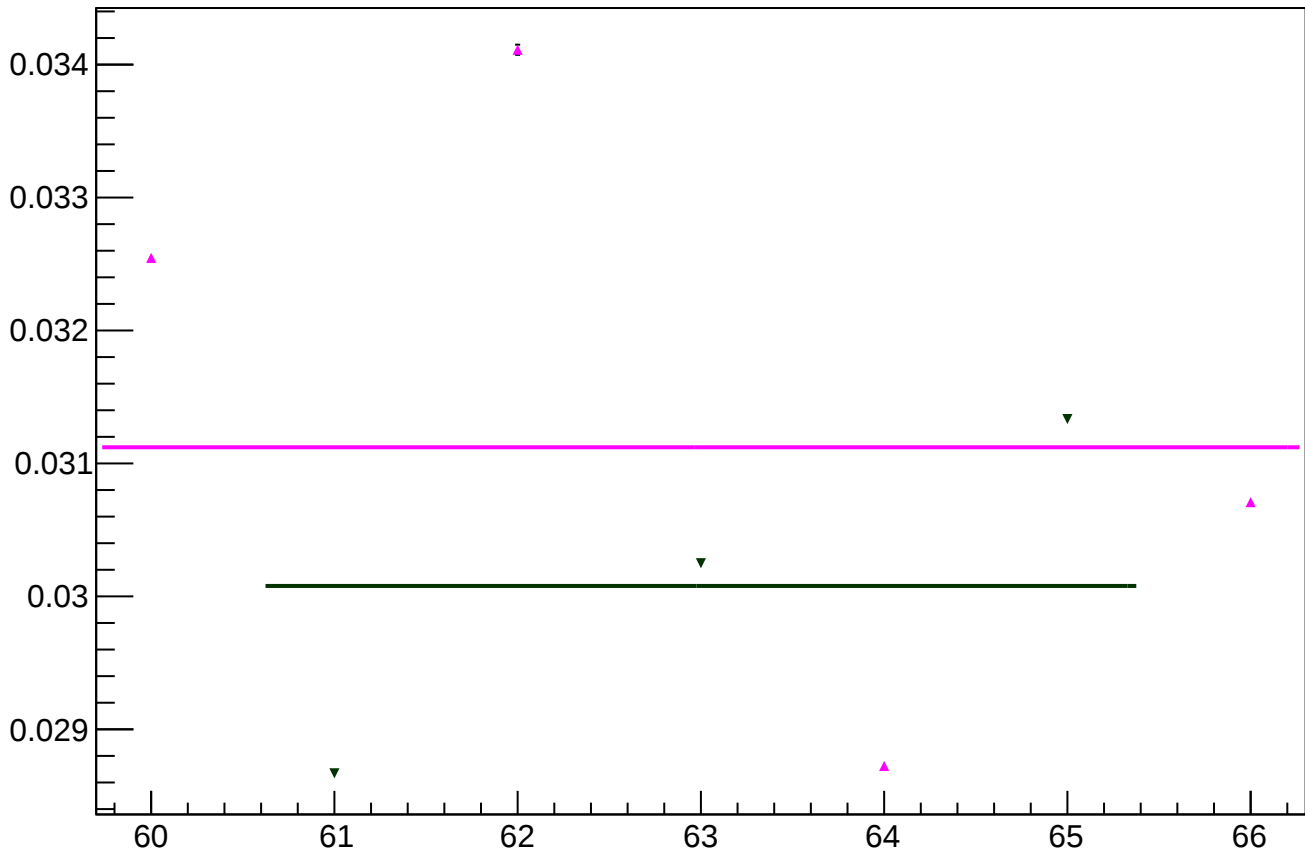
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.585+/-0.000 χ^2/NDF : 7556465.6/3

4.550+/-0.000 χ^2/NDF : 4459880.4/2

4.585+/-0.000 χ^2/NDF : 7556465.6/3

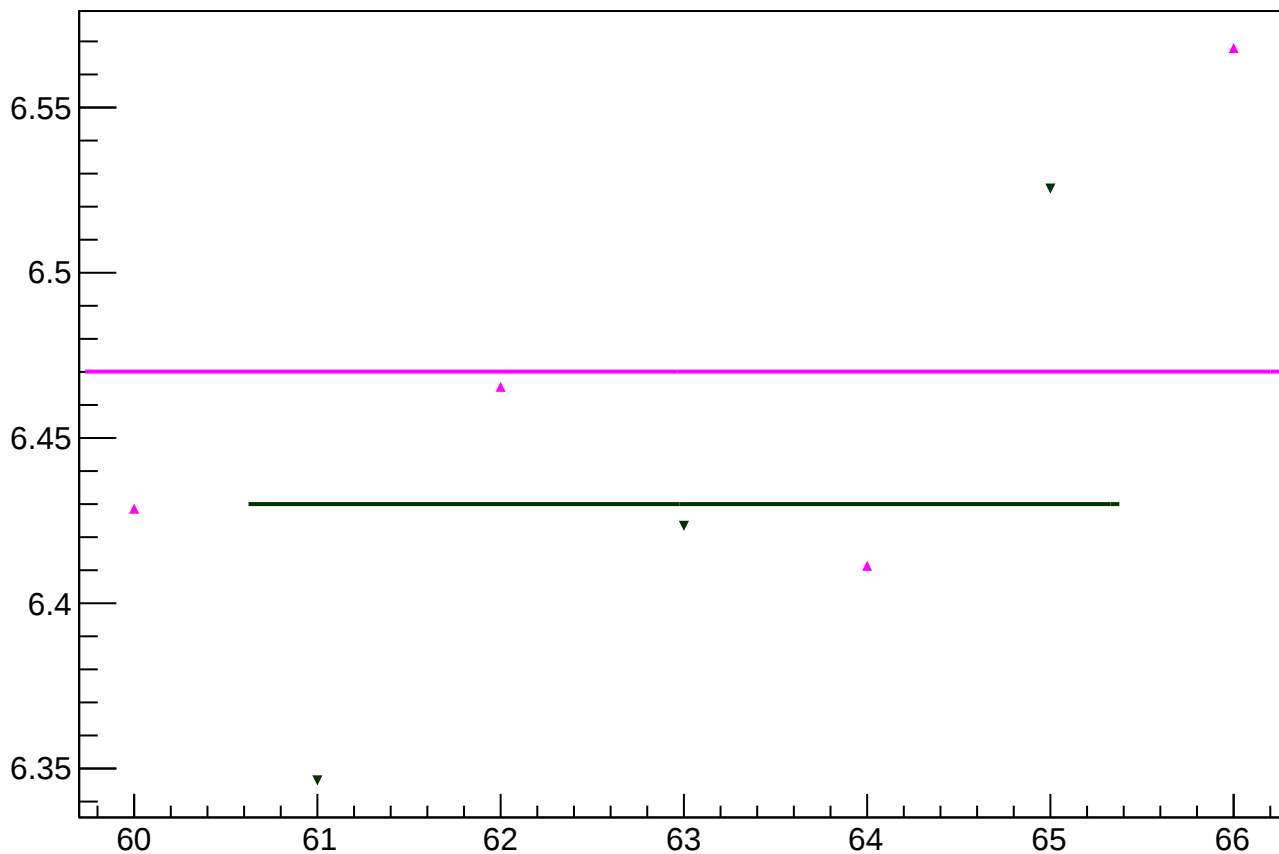
yield_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.030+/-0.000 χ^2/NDF : 3120.0/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.031+/-0.000 χ^2/NDF : 14487.6/3

0.030+/-0.000 χ^2/NDF : 3120.0/2
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: 6.430+/-0.000 χ^2/NDF : 1021682.6/2

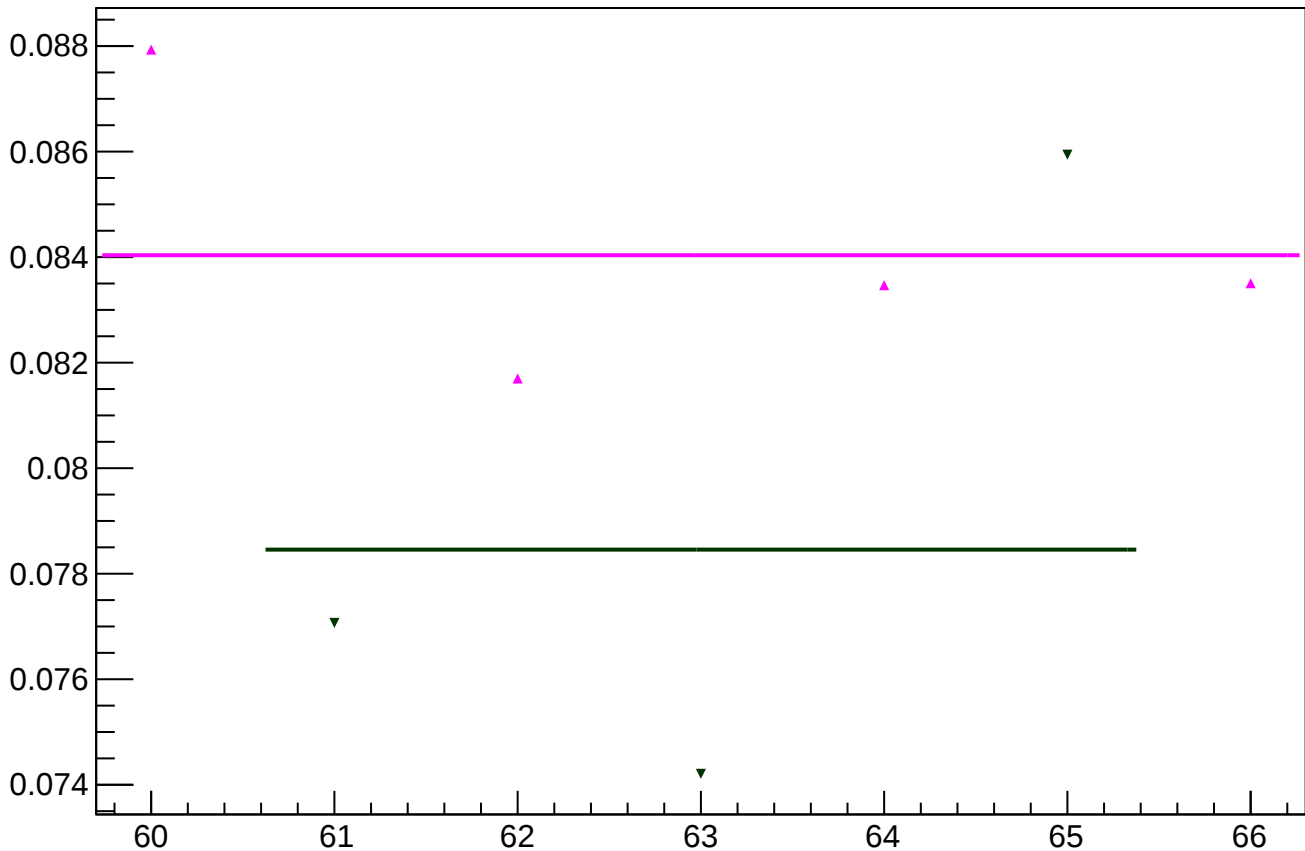
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.470+/-0.000 χ^2/NDF : 1033816.8/3

6.430+/-0.000 χ^2/NDF : 1021682.6/2

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: 0.078+/-0.000 χ^2/NDF : 10449.9/2

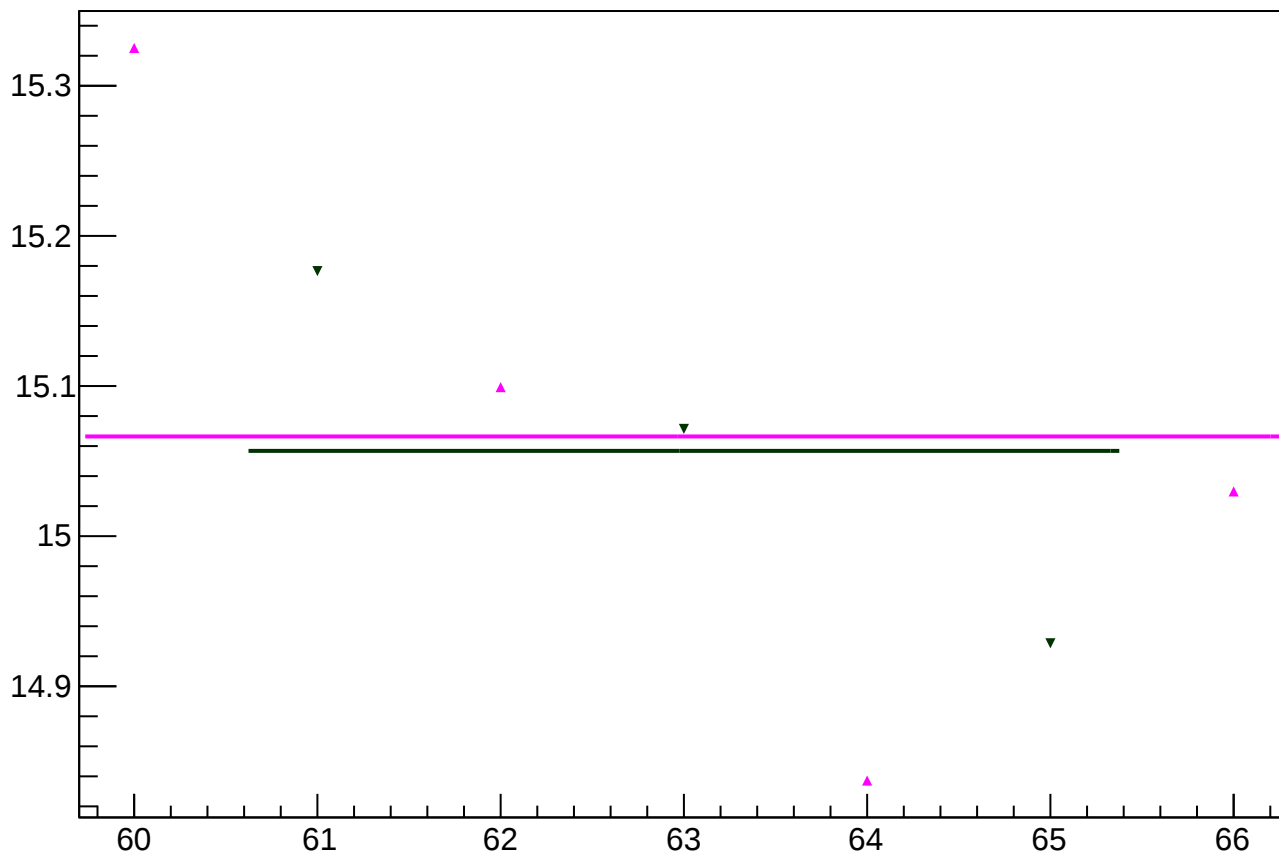
0.078+/-0.000 χ^2/NDF : 10449.9/2

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: 15.057+/-0.000 χ^2/NDF : 794869.0/2

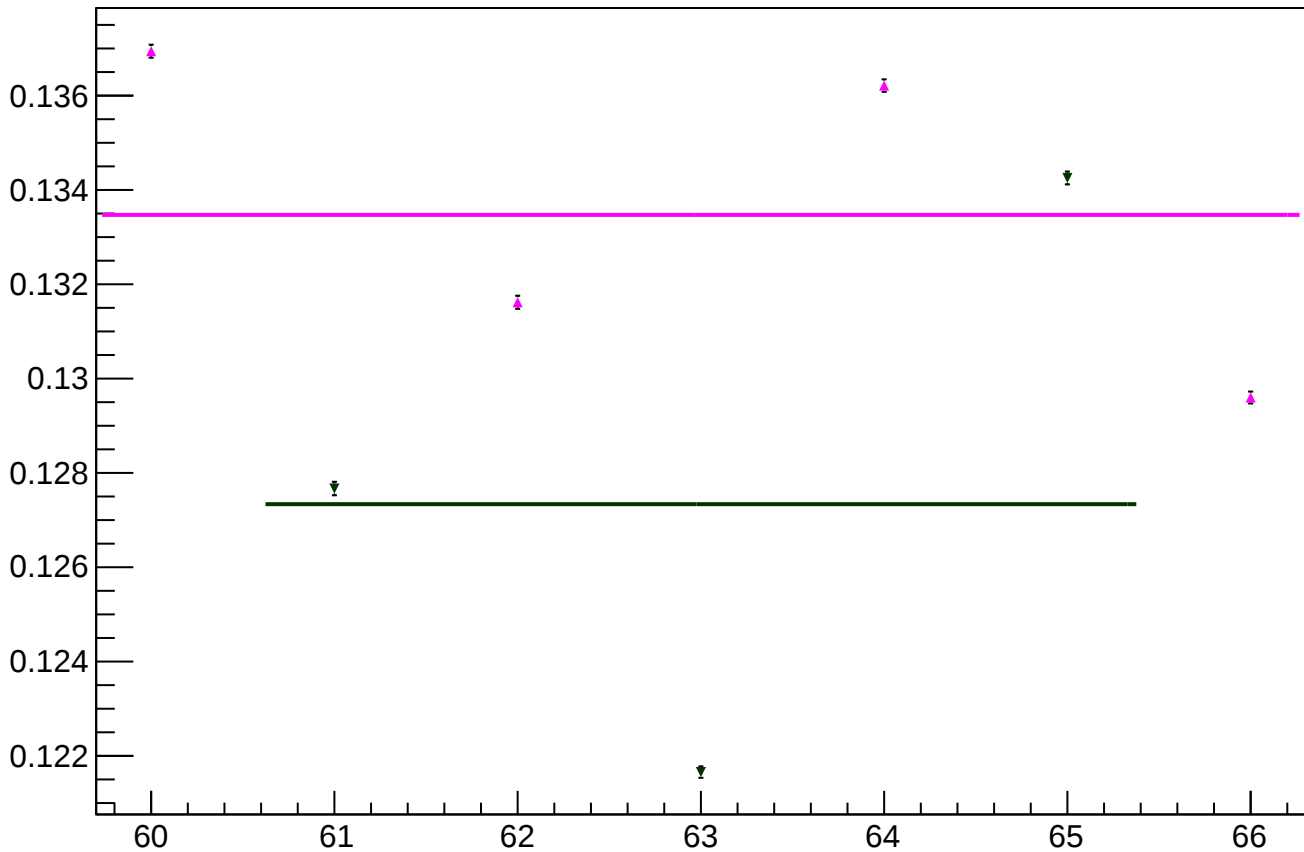
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.066+/-0.000 χ^2/NDF : 3296110.3/3

15.057+/-0.000 χ^2/NDF : 794869.0/2

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 : 4742.9/2

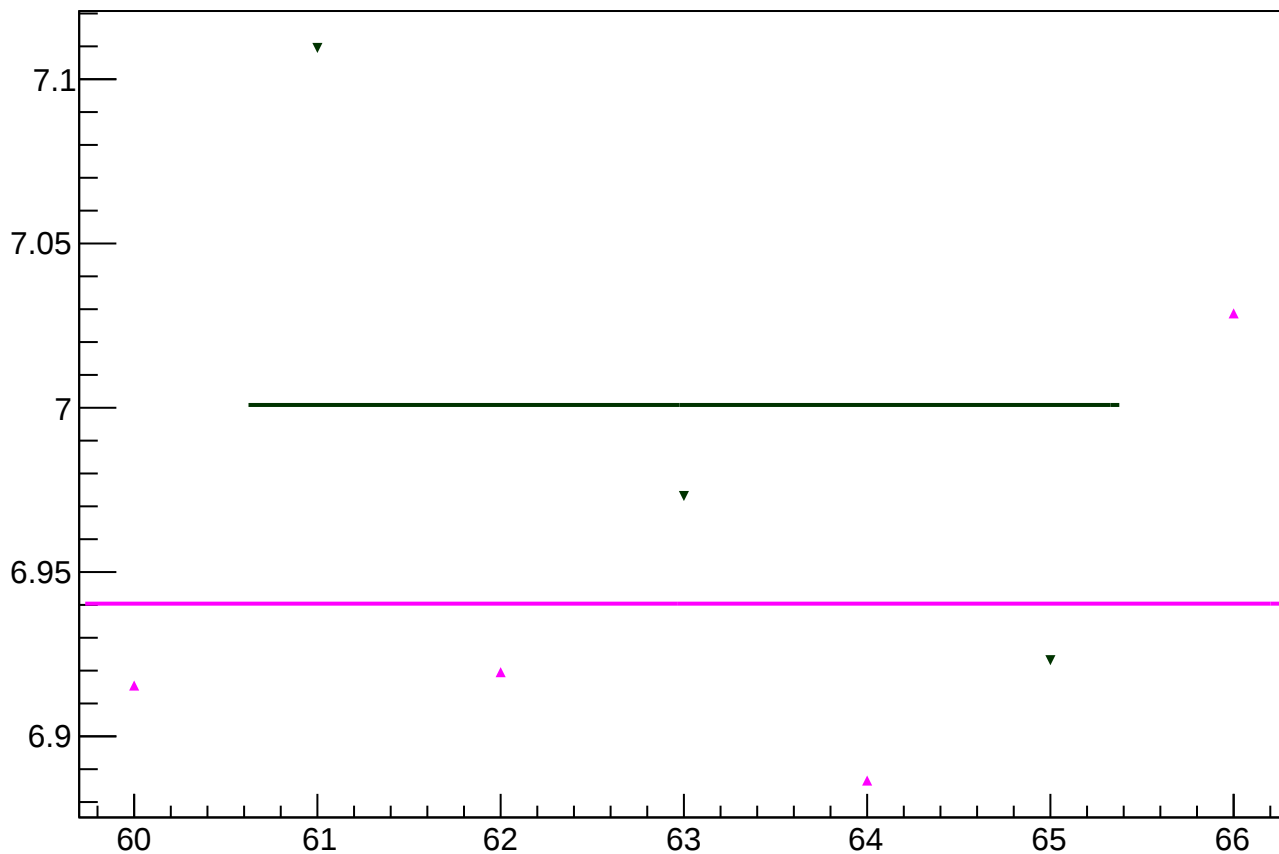
0.127+/-0.000 χ^2/NDF : 4742.9/2

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: 7.001+/-0.000 χ^2/NDF : 2531945.9/2

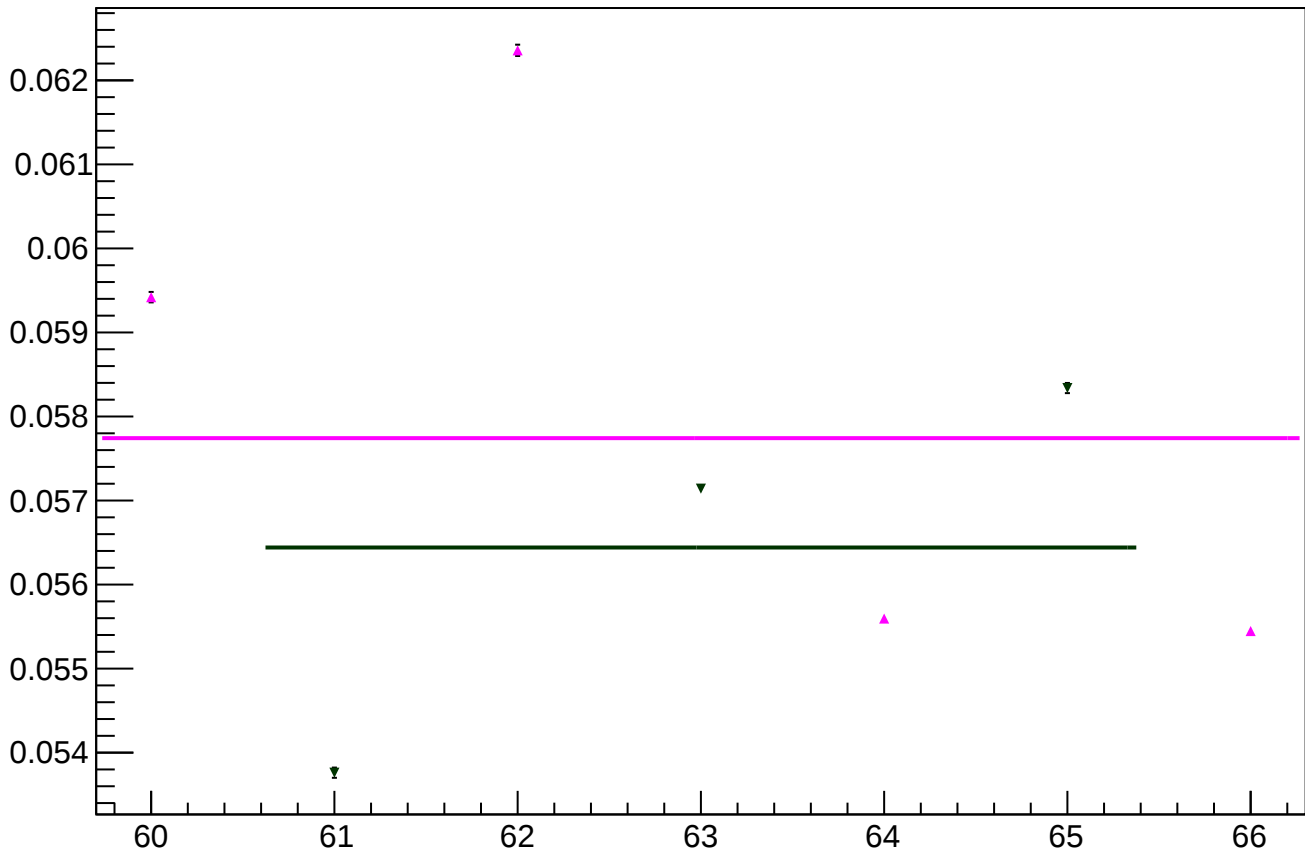
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.940+/-0.000 χ^2/NDF : 1875494.8/3

7.001+/-0.000 χ^2/NDF : 2531945.9/2

6.940+/-0.000 χ^2/NDF : 1875494.8/3

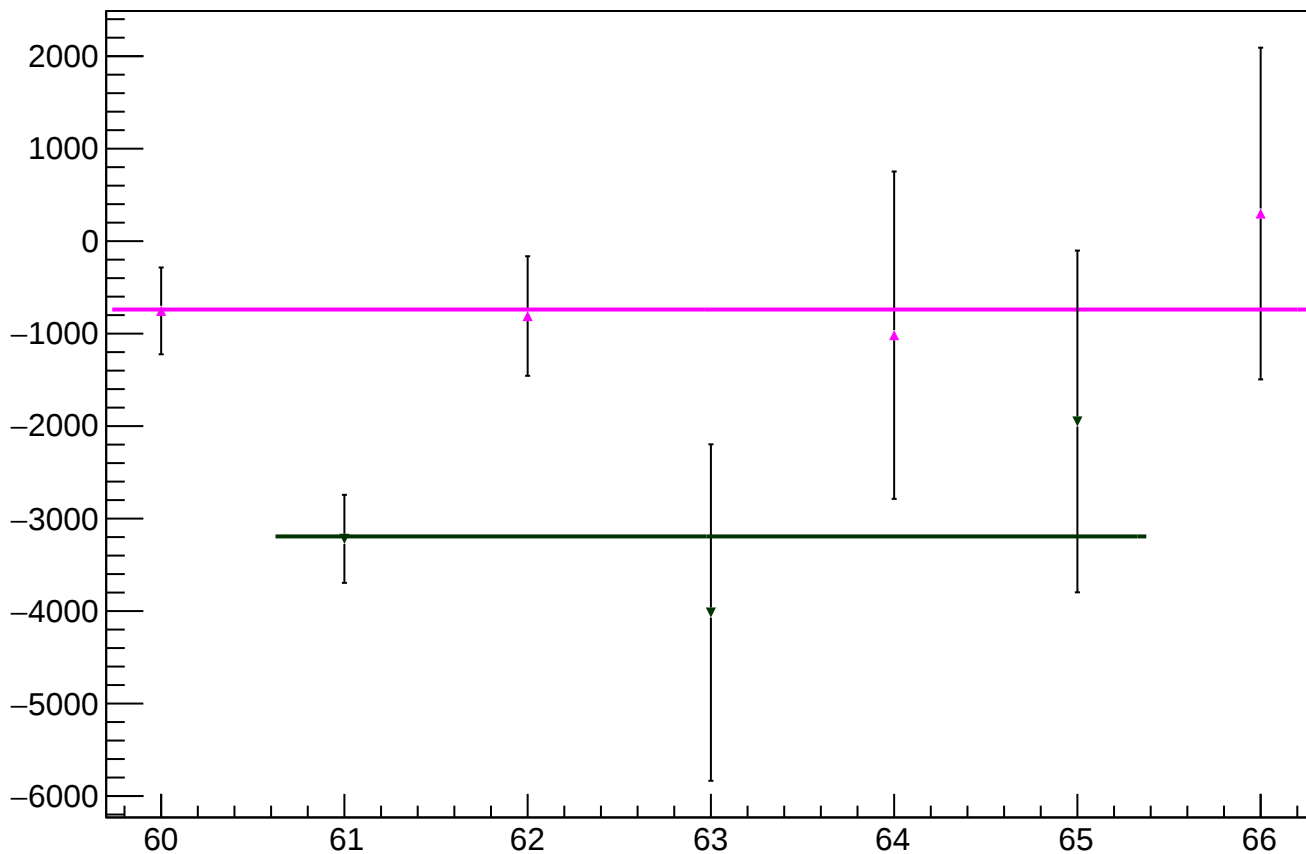
yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.056+/-0.000 χ^2/NDF : 3067.5/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.058+/-0.000 χ^2/NDF : 8665.7/3

0.056+/-0.000 χ^2/NDF : 3067.5/2
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: -3192.774+/-446.730 χ^2/NDF : 0.7/2

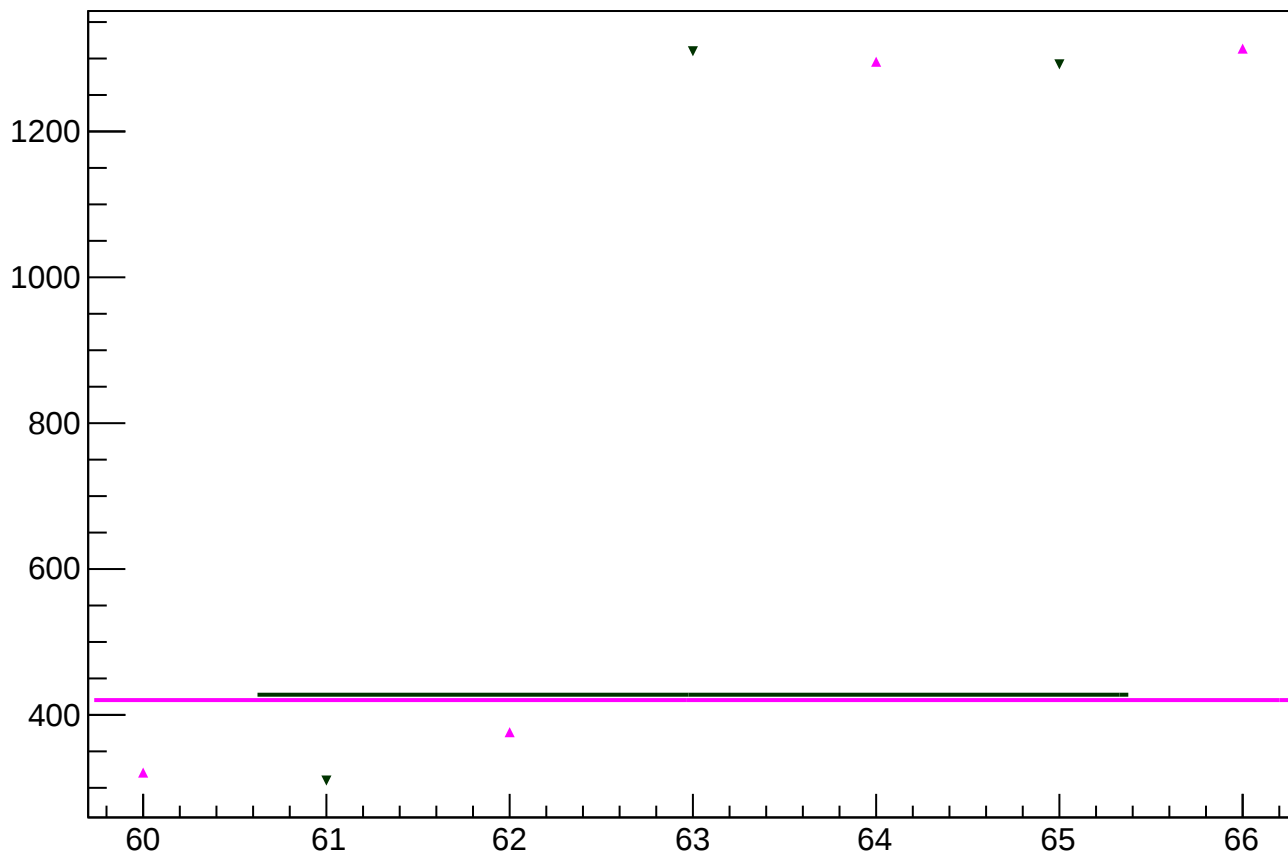
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -739.454+/-363.496 χ^2/NDF : 0.4/3

-3192.774+/-446.730 χ^2/NDF : 0.7/2

-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: 427.682+/-0.316 χ^2/NDF : 1030333.6/2

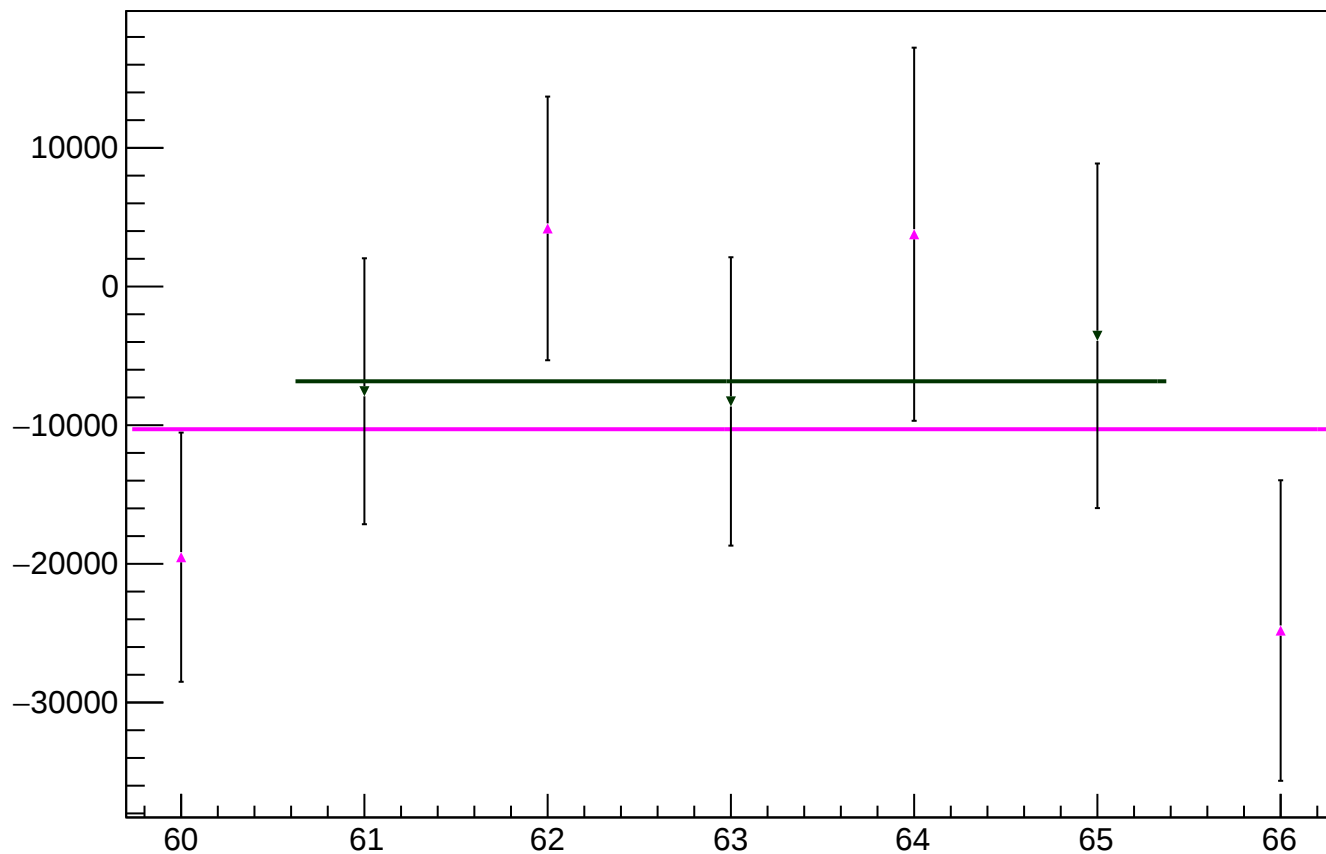
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 420.319+/-0.257 χ^2/NDF : 1084301.6/3

427.682+/-0.316 χ^2/NDF : 1030333.6/2

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: -6833.786+/-6131.935 χ^2/NDF : 0.1/2

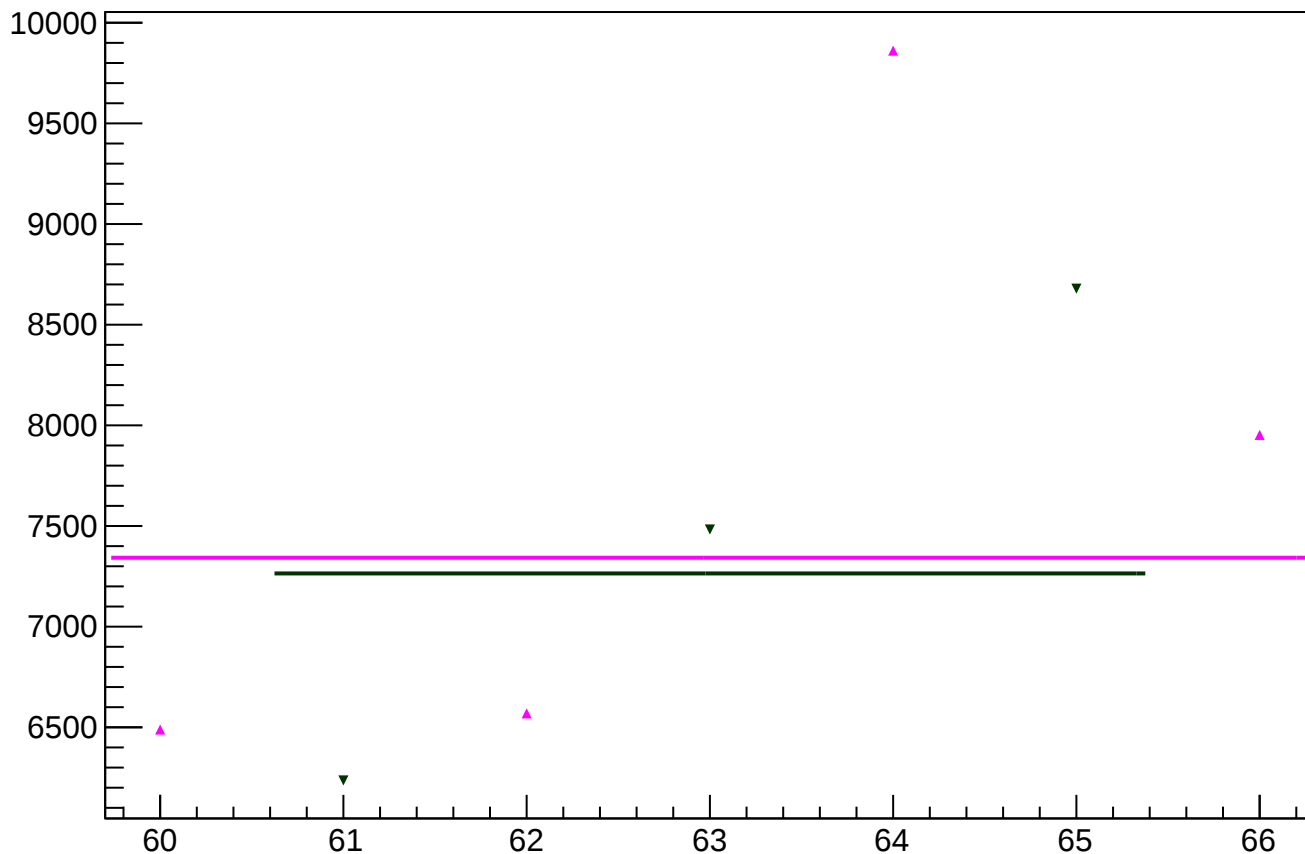
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10291.024+/-5165.444 χ^2/NDF : 6.3/3

-6833.786+/-6131.935 χ^2/NDF : 0.1/2

-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: 7264.386+/-4.336 χ^2/NDF : 49789.3/2

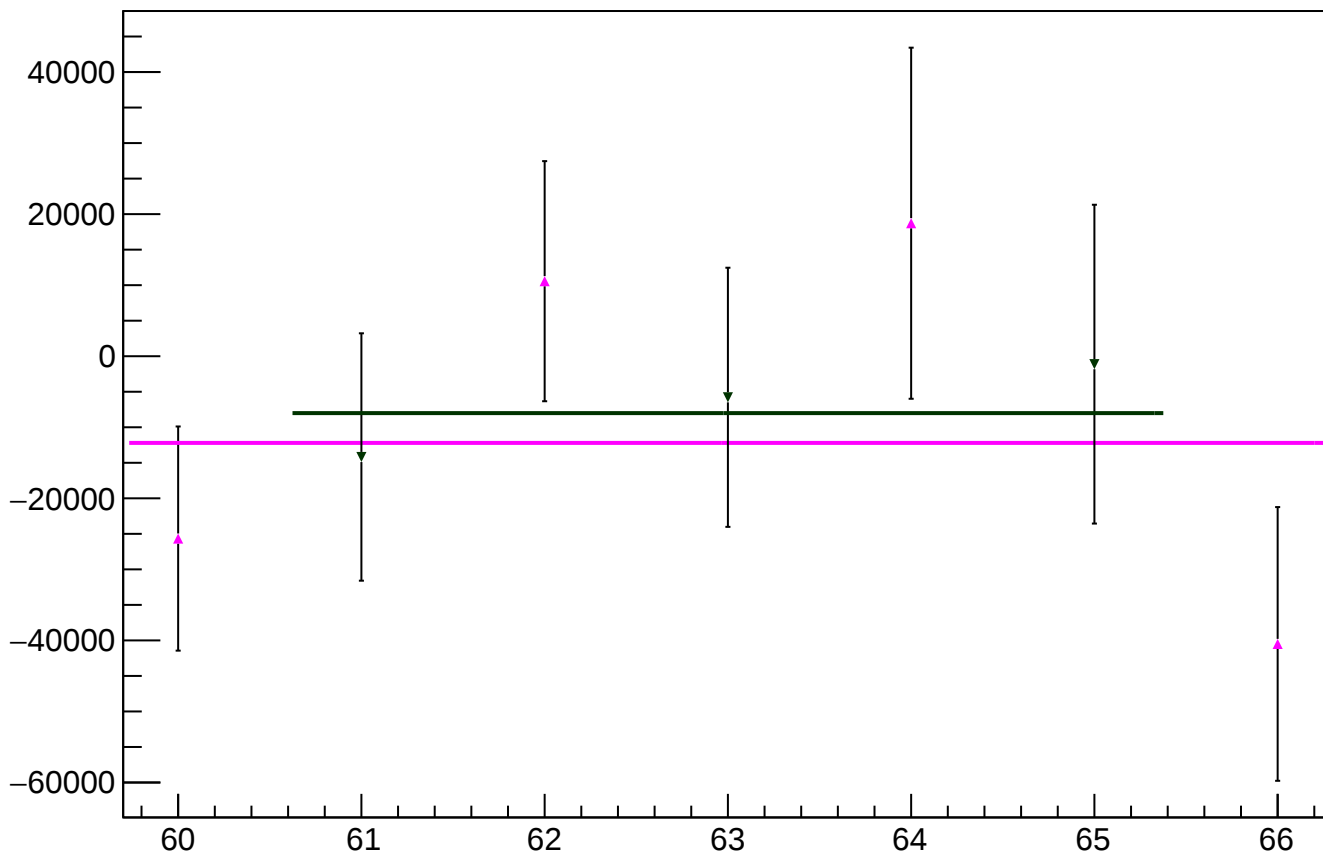
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7342.366+/-3.653 χ^2/NDF : 107690.9/3

7264.386+/-4.336 χ^2/NDF : 49789.3/2

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: -8006.797+/-10981.709 χ^2/NDF : 0.2/2

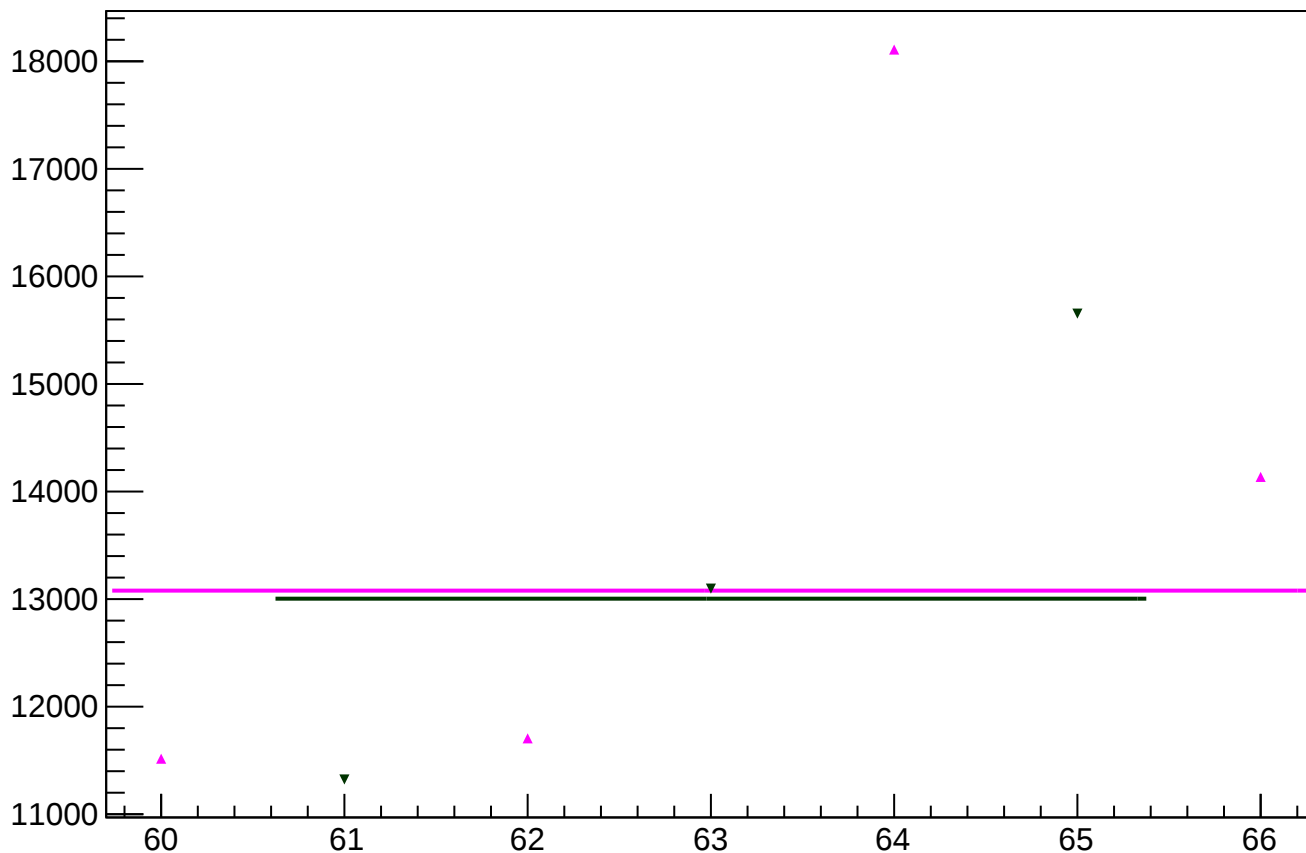
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12199.958+/-9185.170 χ^2/NDF : 6.3/3

-8006.797+/-10981.709 χ^2/NDF : 0.2/2

-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: 13004.012+/-7.765 χ^2/NDF : 46595.5/2

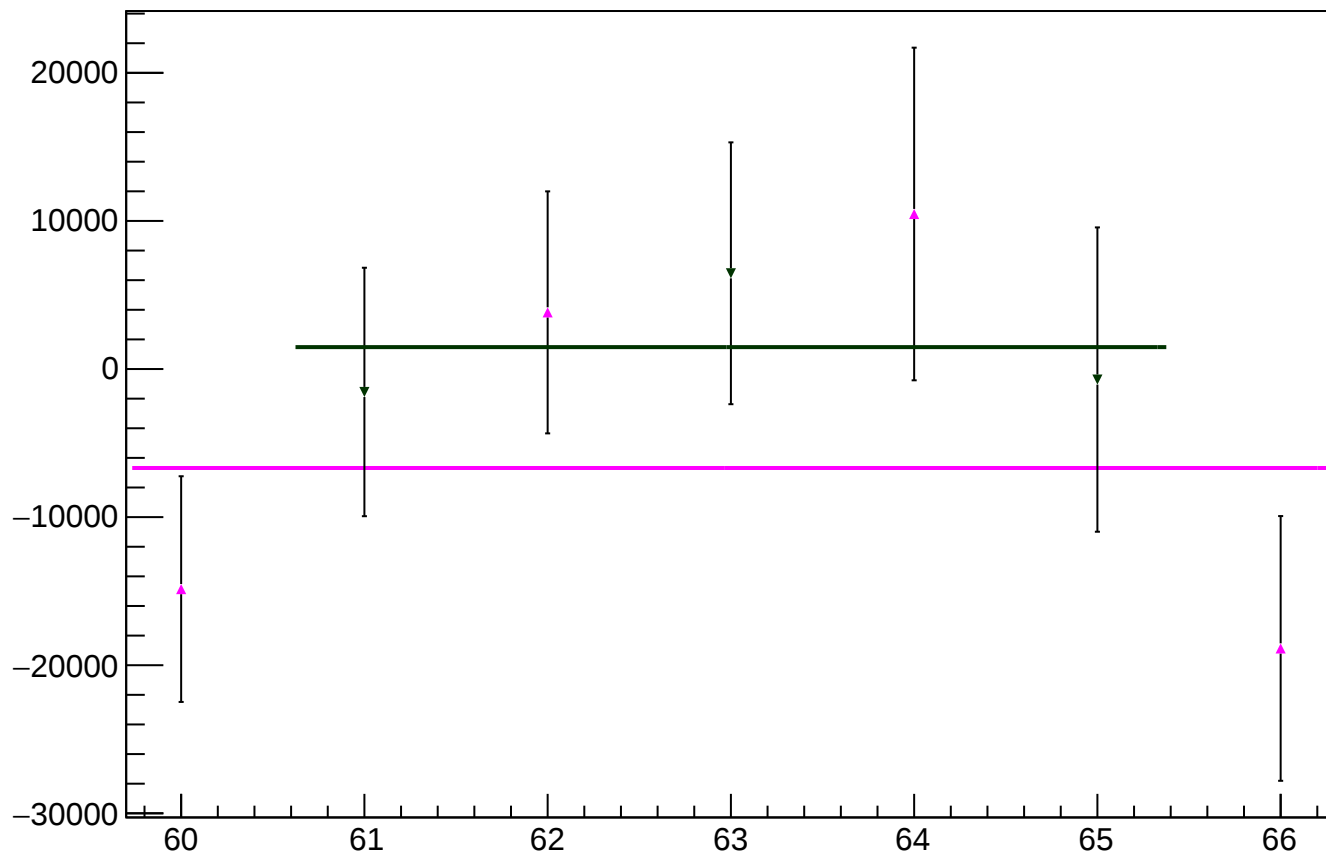
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13078.886+/-6.495 χ^2/NDF : 121748.1/3

13004.012+/-7.765 χ^2/NDF : 46595.5/2

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: 1479.512+/-5235.645 χ^2/NDF : 0.5/2

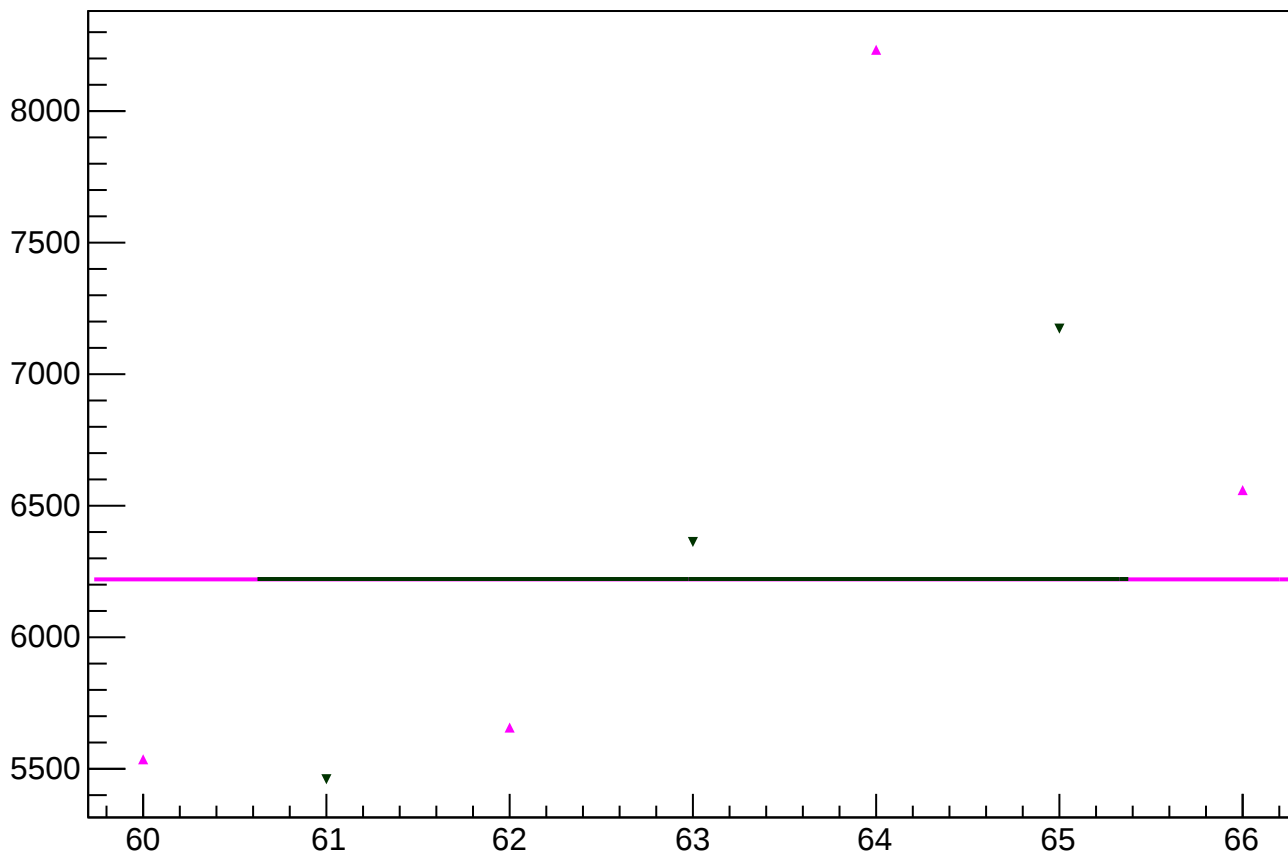
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6682.362+/-4358.354 χ^2/NDF : 7.0/3

1479.512+/-5235.645 χ^2/NDF : 0.5/2

-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: 6221.457+/-3.702 χ^2/NDF : 34126.6/2

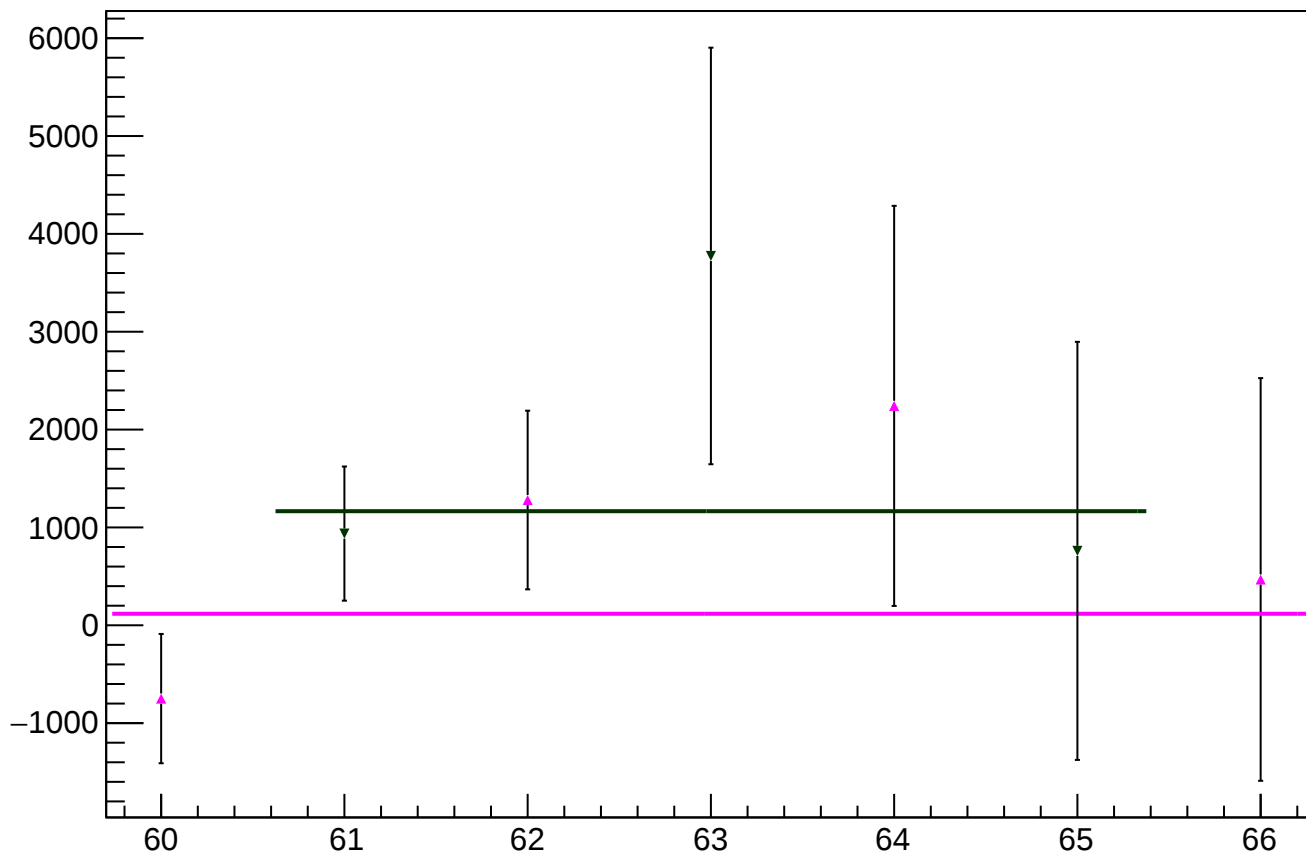
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6220.050+/-3.082 χ^2/NDF : 92744.5/3

6221.457+/-3.702 χ^2/NDF : 34126.6/2

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: 1165.882+/-624.066 χ^2/NDF : 1.6/2

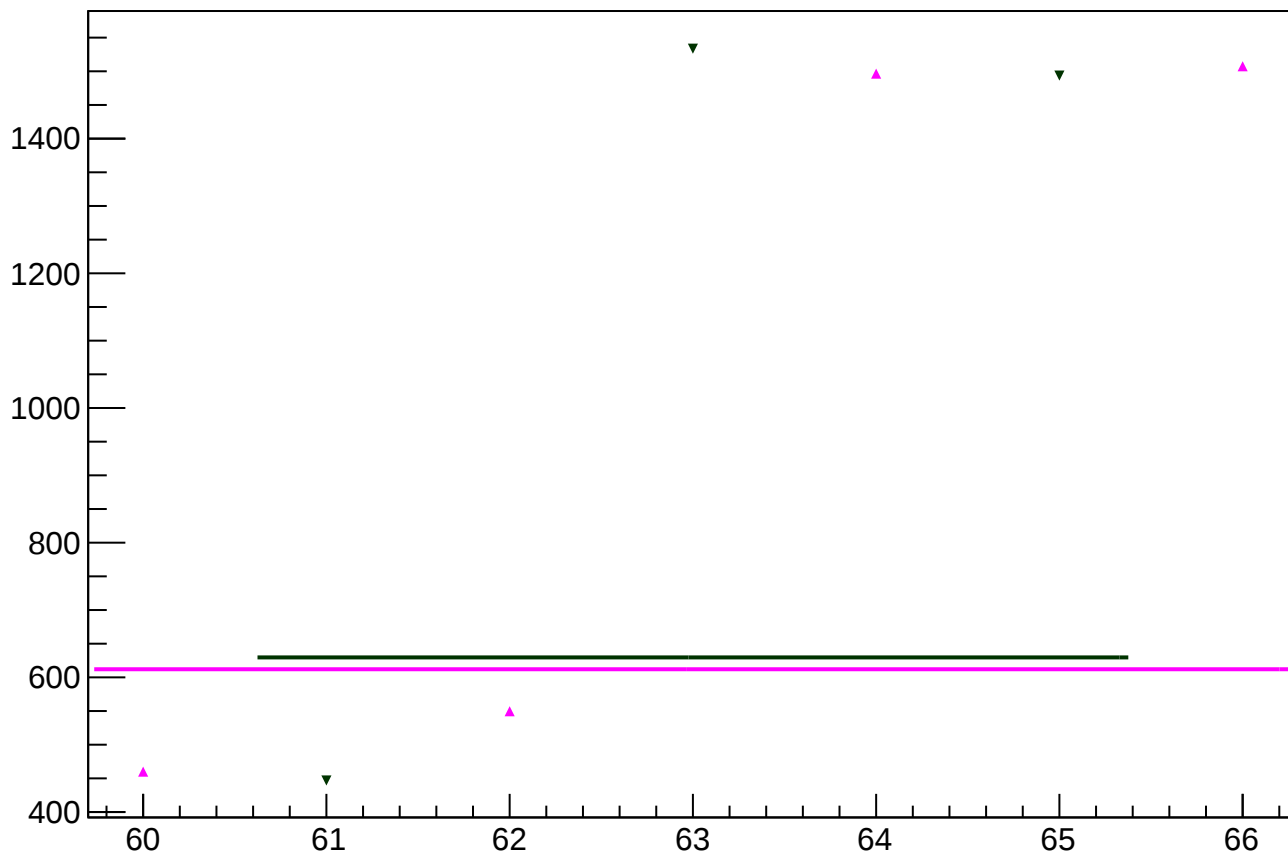
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.737+/-502.123 χ^2/NDF : 4.5/3

1165.882+/-624.066 χ^2/NDF : 1.6/2

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: 629.620+/-0.441 χ^2/NDF : 829984.4/2

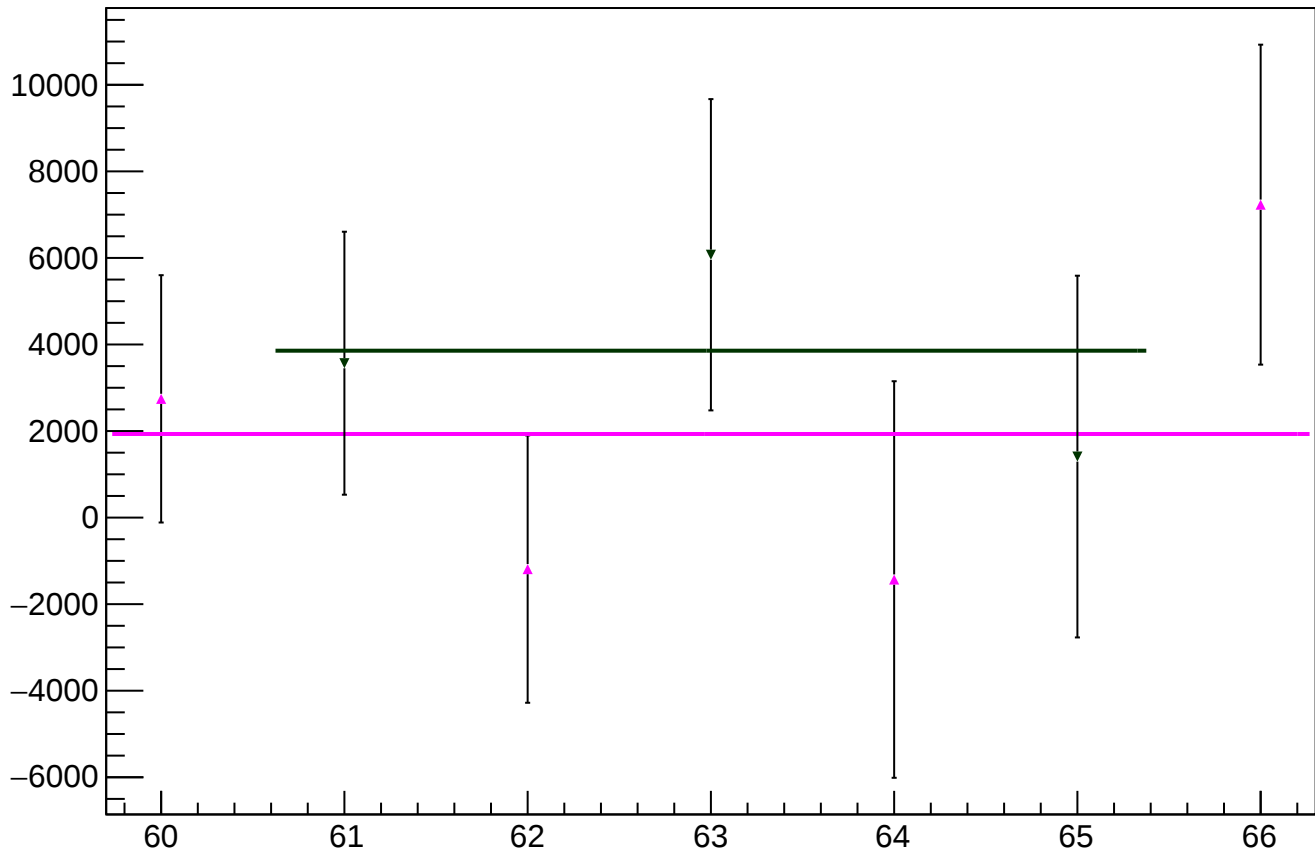
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 612.047+/-0.355 χ^2/NDF : 868349.9/3

629.620+/-0.441 χ^2/NDF : 829984.4/2

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: 3856.468+/-2029.023 χ^2/NDF : 0.7/2

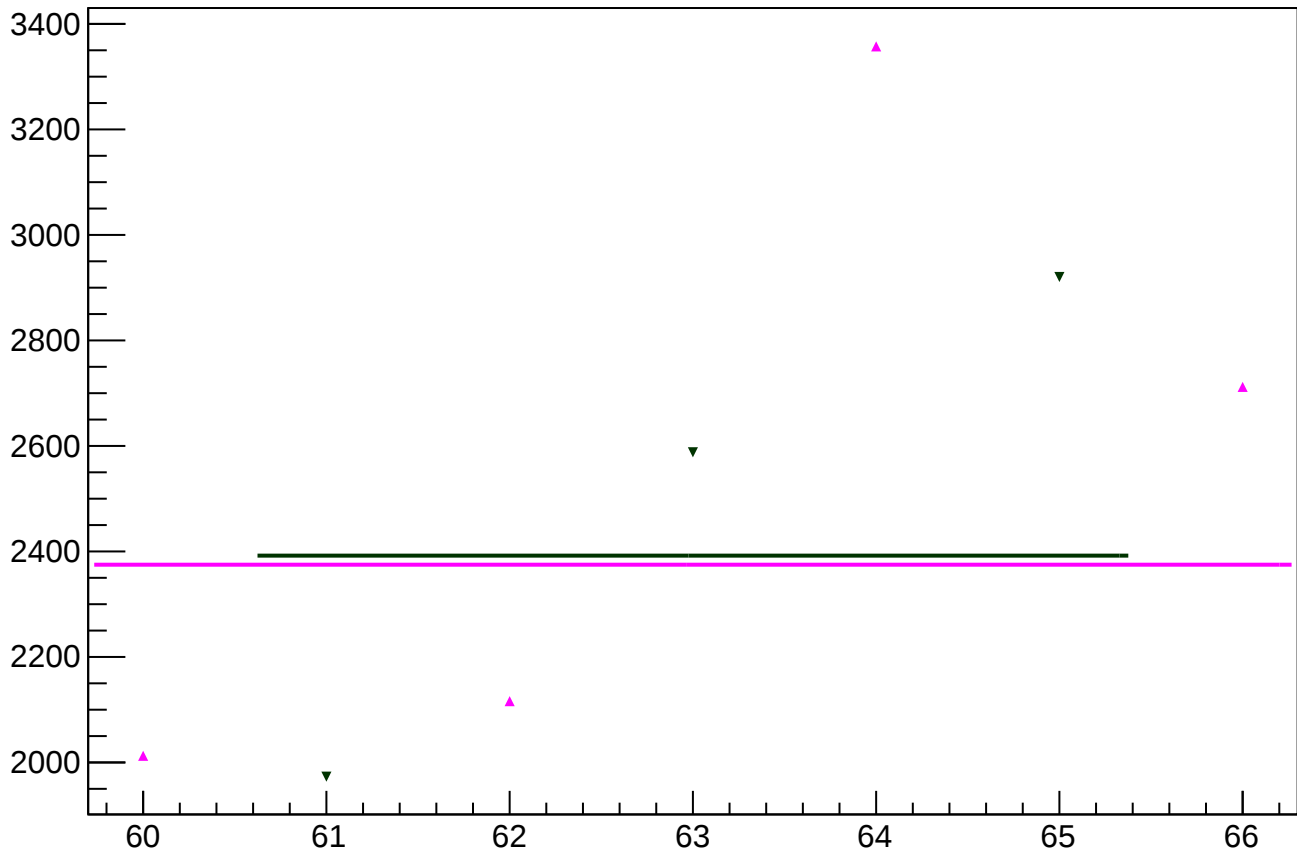
3856.468+/-2029.023 χ^2/NDF : 0.7/2

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

1931.696+/-1694.923 χ^2/NDF : 3.7/3

Left In: 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: 2392.067+/-1.435 χ^2/NDF : 75920.2/2

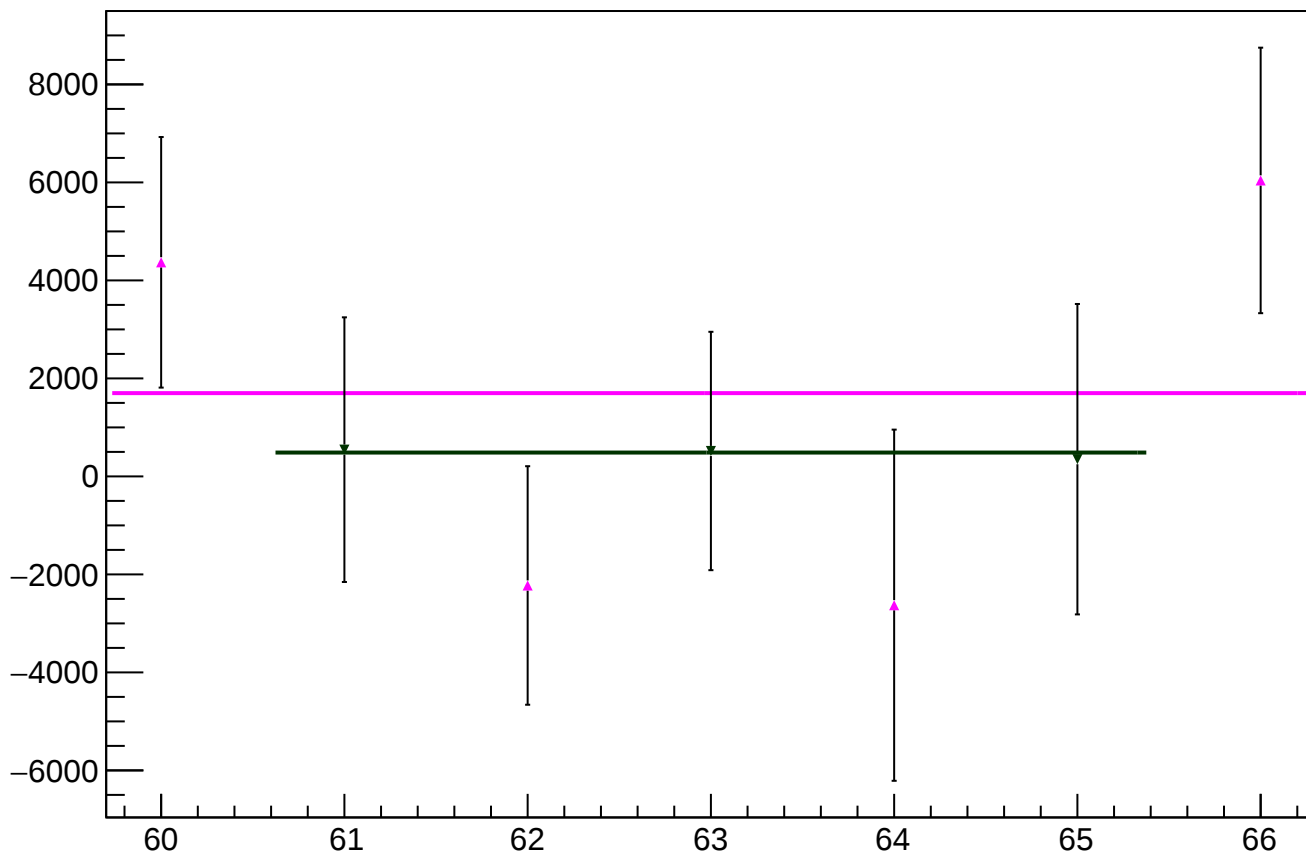
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2374.870+/-1.198 χ^2/NDF : 154777.3/3

2392.067+/-1.435 χ^2/NDF : 75920.2/2

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: 486.741+/-1569.822 χ^2/NDF : 0.0/2

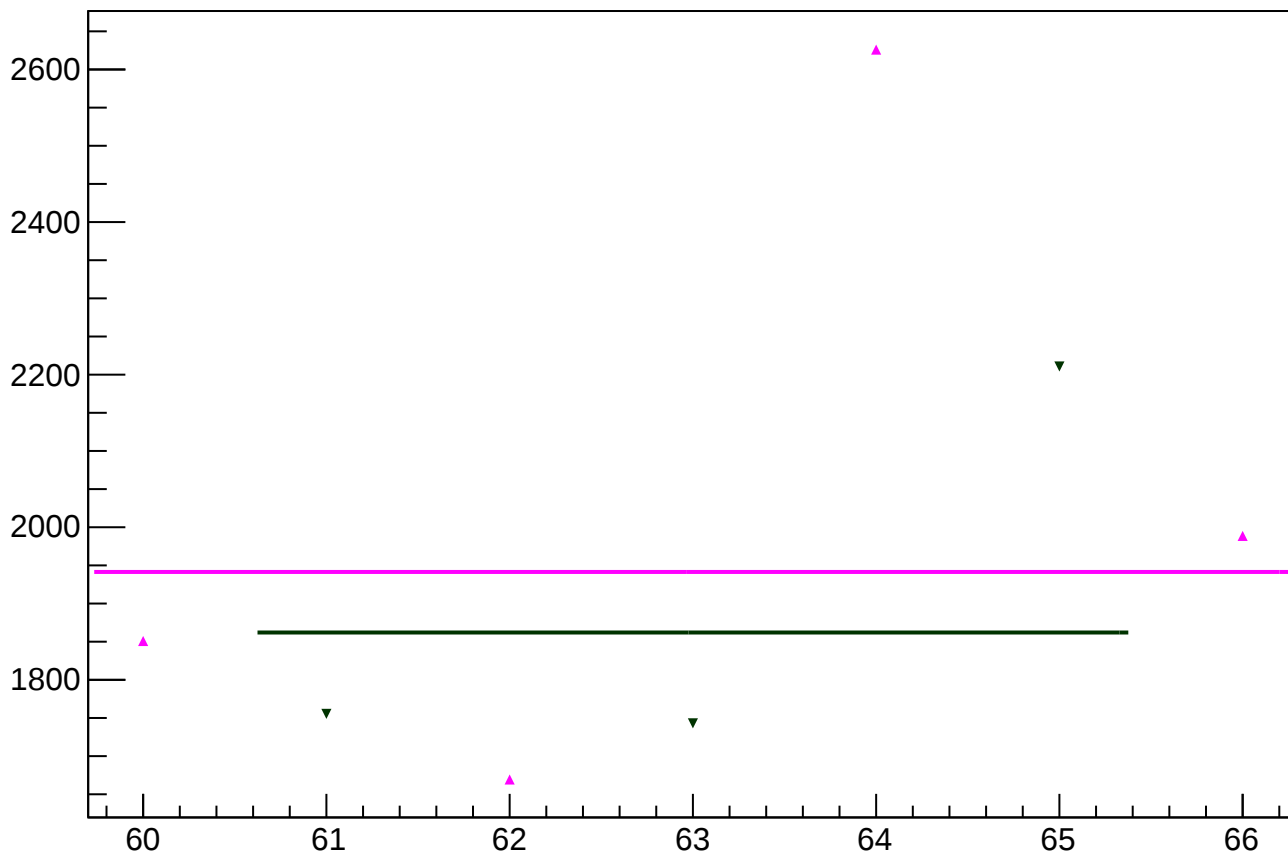
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1699.615+/-1366.111 χ^2/NDF : 7.7/3

486.741+/-1569.822 χ^2/NDF : 0.0/2

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: 1862.039+/-1.110 χ^2/NDF : 32143.8/2

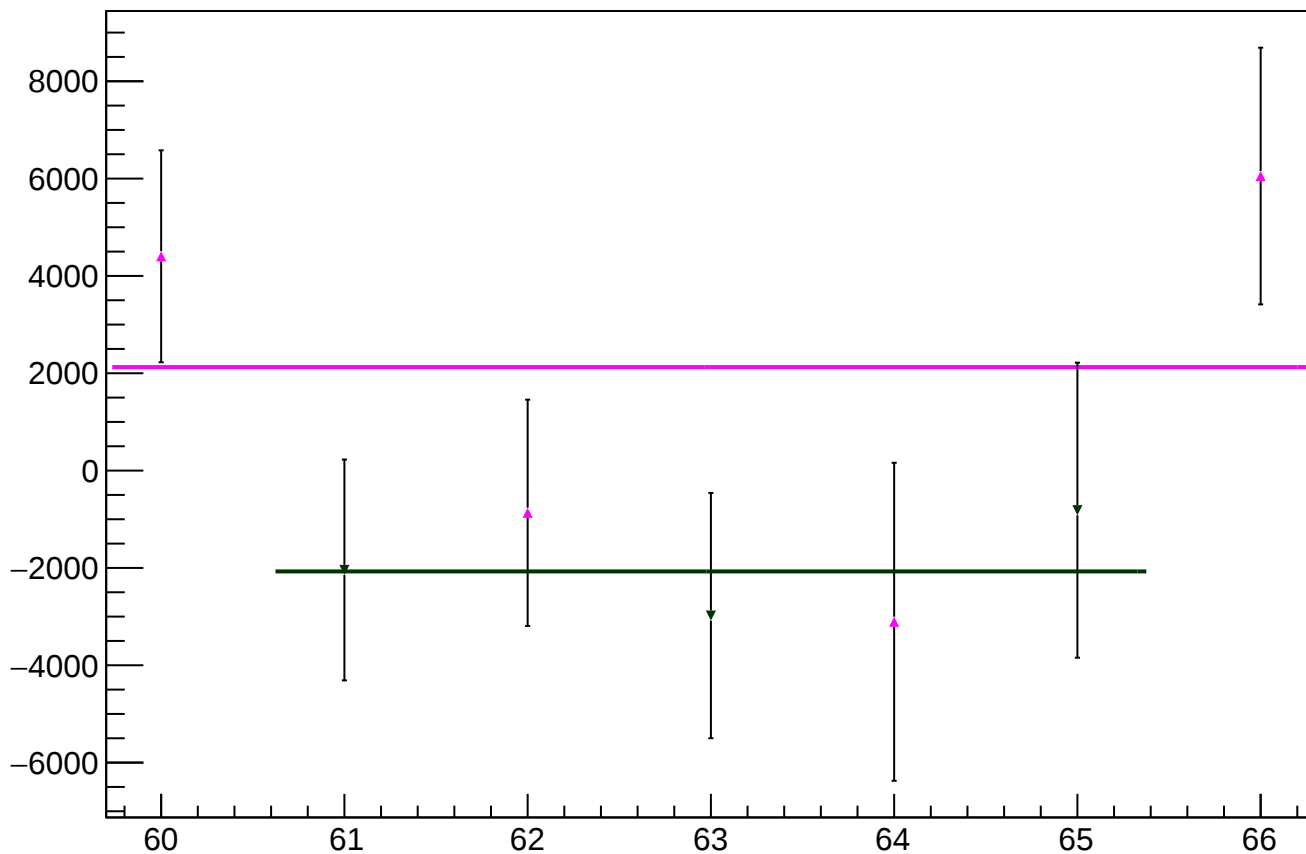
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1941.402+/-0.966 χ^2/NDF : 101098.2/3

1862.039+/-1.110 χ^2/NDF : 32143.8/2

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: -2071.867+/-1473.539 χ^2/NDF : 0.3/2

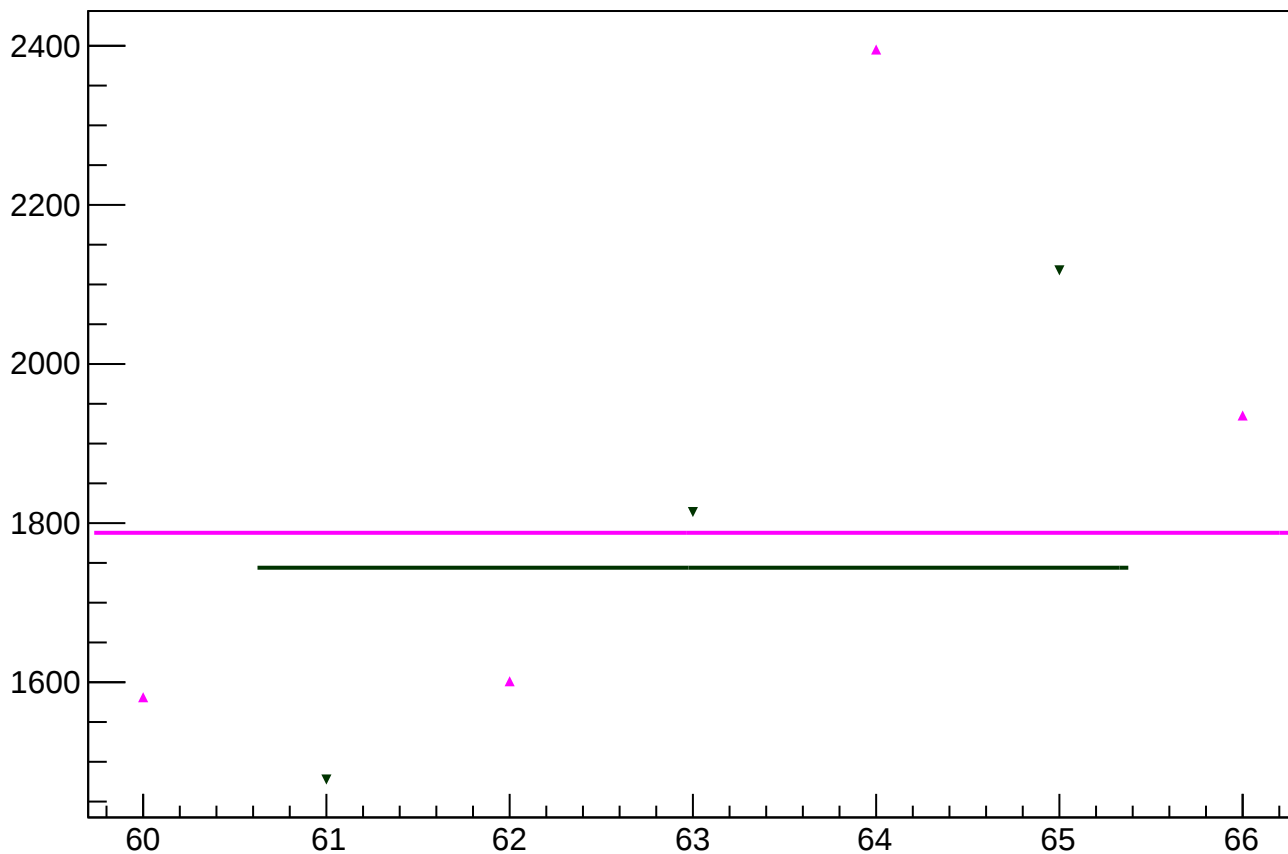
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2127.534+/-1256.647 χ^2/NDF : 7.5/3

-2071.867+/-1473.539 χ^2/NDF : 0.3/2

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: 1743.951+/-1.042 χ^2/NDF : 59495.5/2

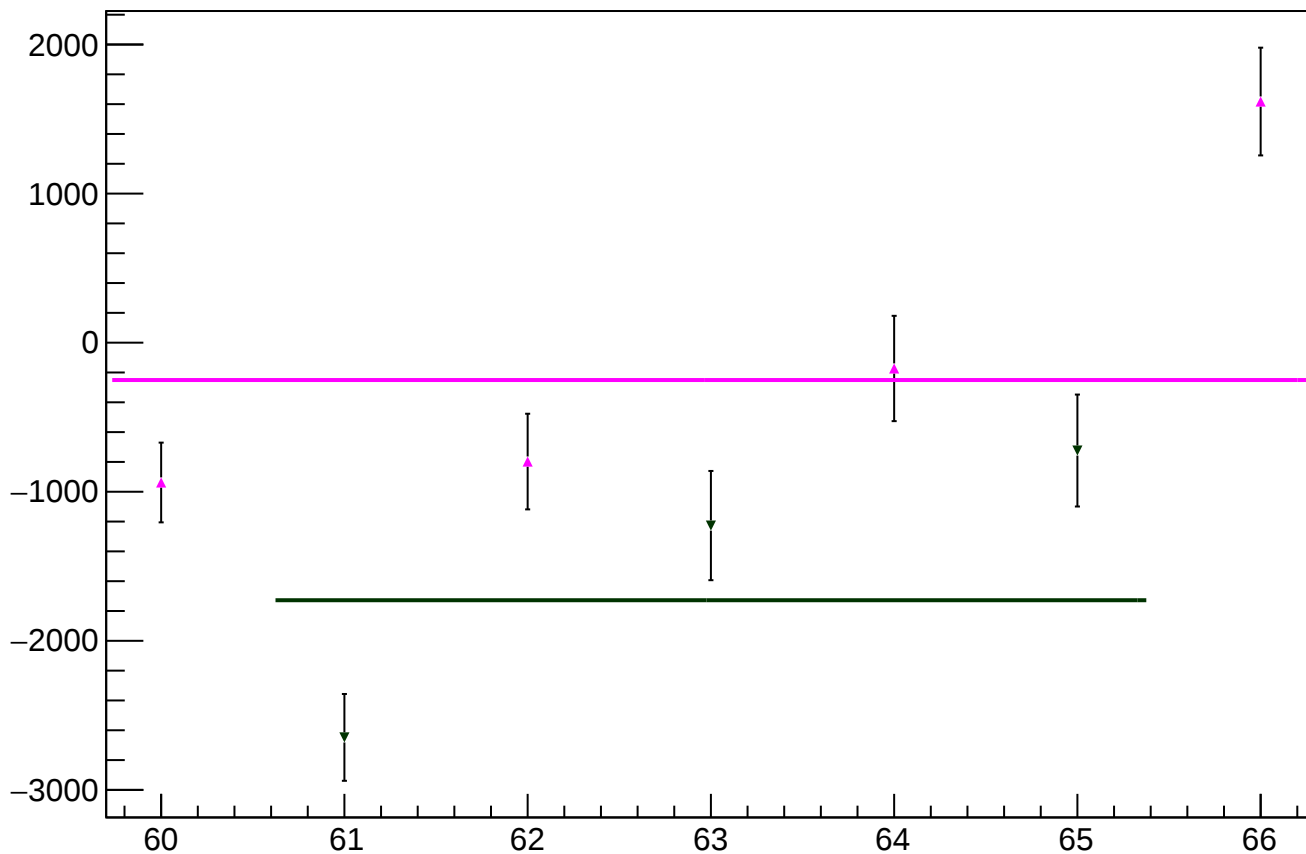
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1787.846+/-0.889 χ^2/NDF : 106287.0/3

1743.951+/-1.042 χ^2/NDF : 59495.5/2

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: -1727.710+/-194.850 χ^2/NDF : 19.0/2

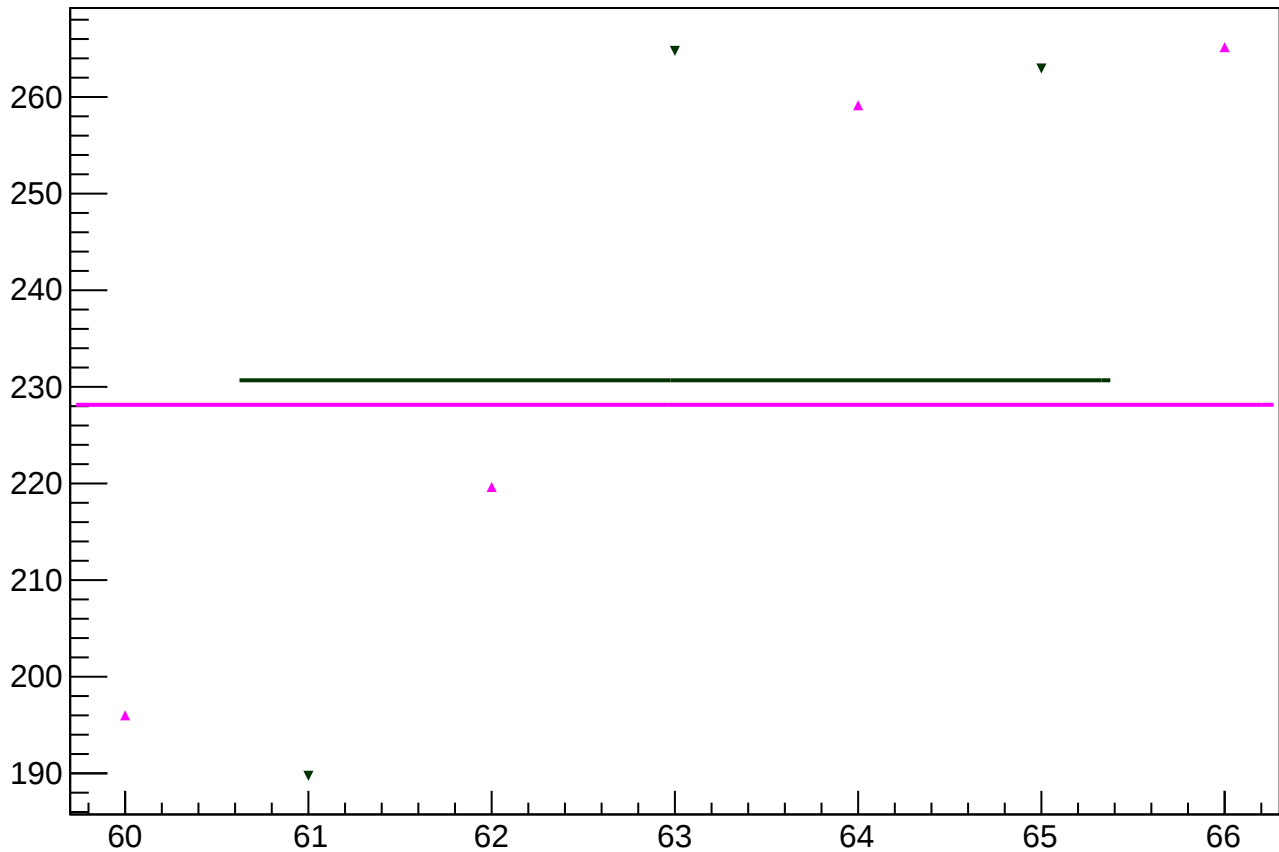
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -250.611+/-159.372 χ^2/NDF : 36.3/3

-1727.710+/-194.850 χ^2/NDF : 19.0/2

-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: 230.681+/-0.138 χ^2/NDF : 71620.2/2

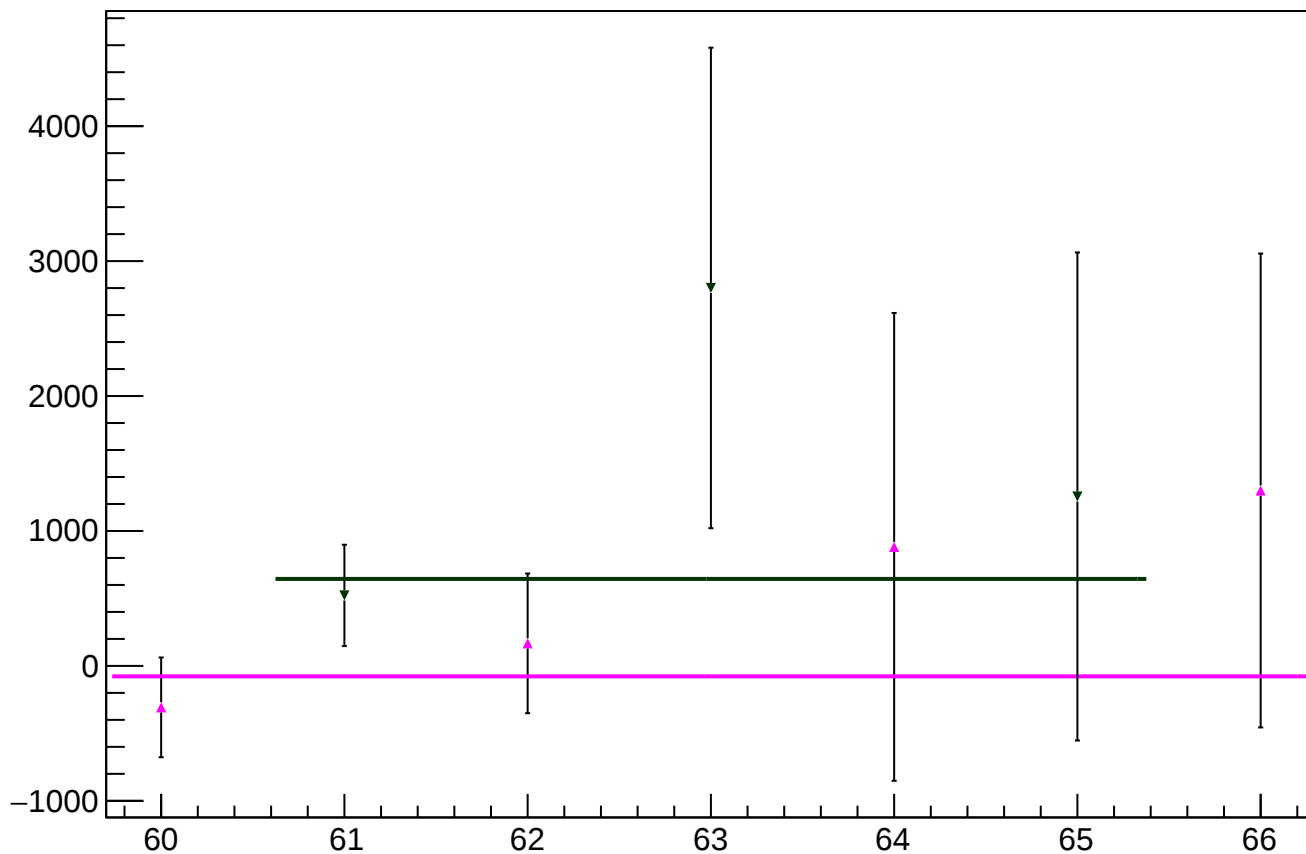
230.681+/-0.138 χ^2/NDF : 71620.2/2

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: 644.667+/-359.993 χ^2/NDF : 1.7/2

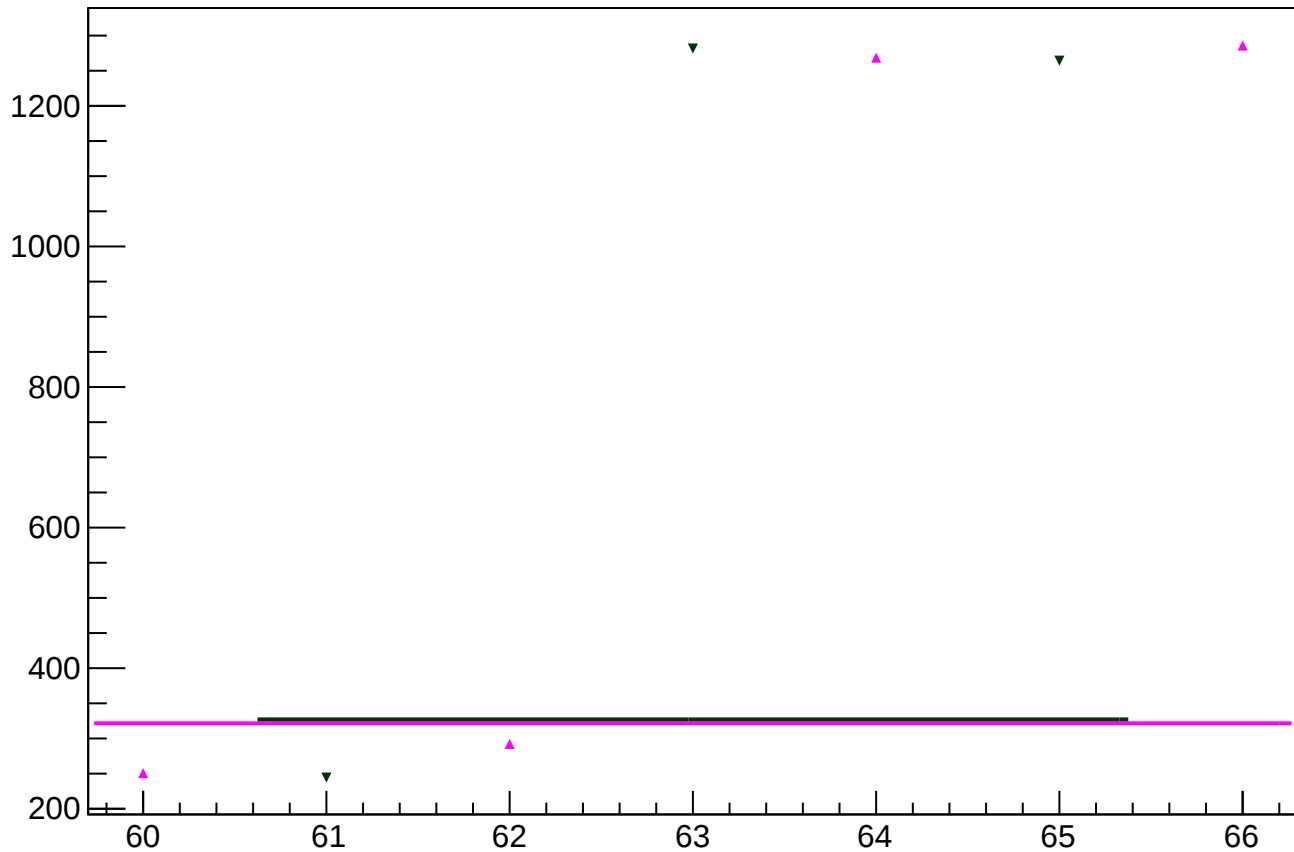
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.655+/-292.250 χ^2/NDF : 1.5/3

644.667+/-359.993 χ^2/NDF : 1.7/2

-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: 327.151+/-0.255 χ^2/NDF : 1209074.6/2

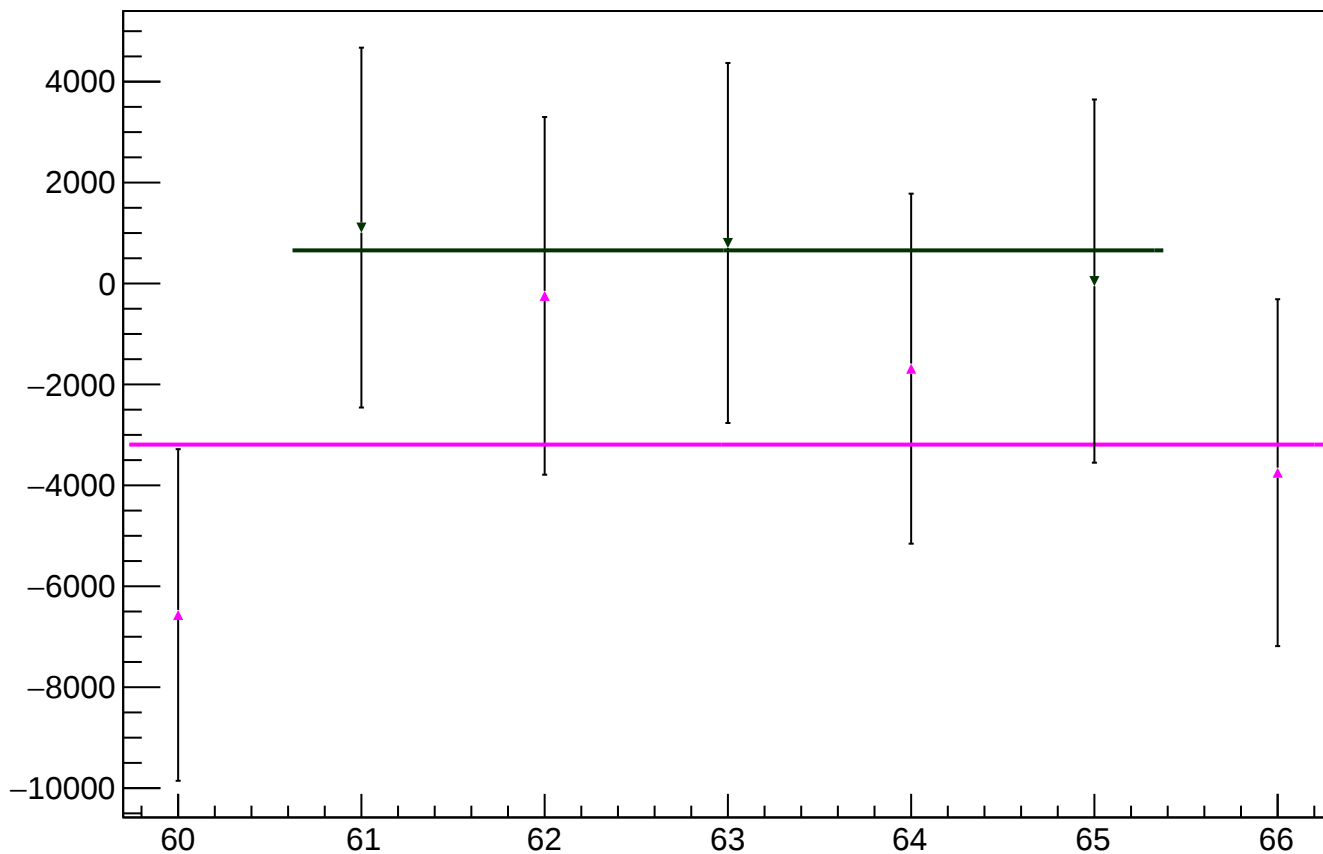
327.151+/-0.255 χ^2/NDF : 1209074.6/2

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: 656.464+/-2065.085 χ^2/NDF : 0.0/2

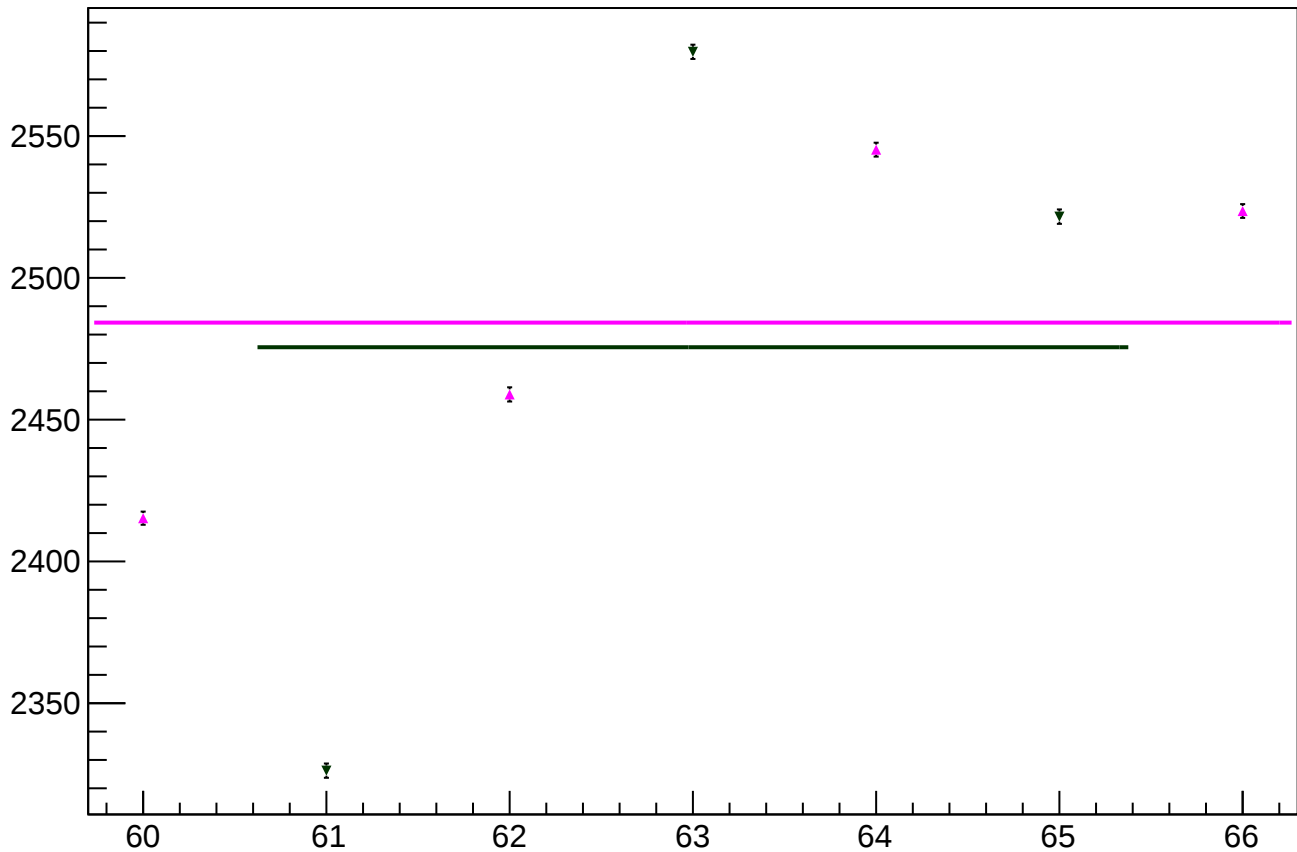
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3192.424+/-1714.946 χ^2/NDF : 2.0/3

656.464+/-2065.085 χ^2/NDF : 0.0/2

-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: 2475.537+/-1.460 χ^2/NDF : 5541.2/2

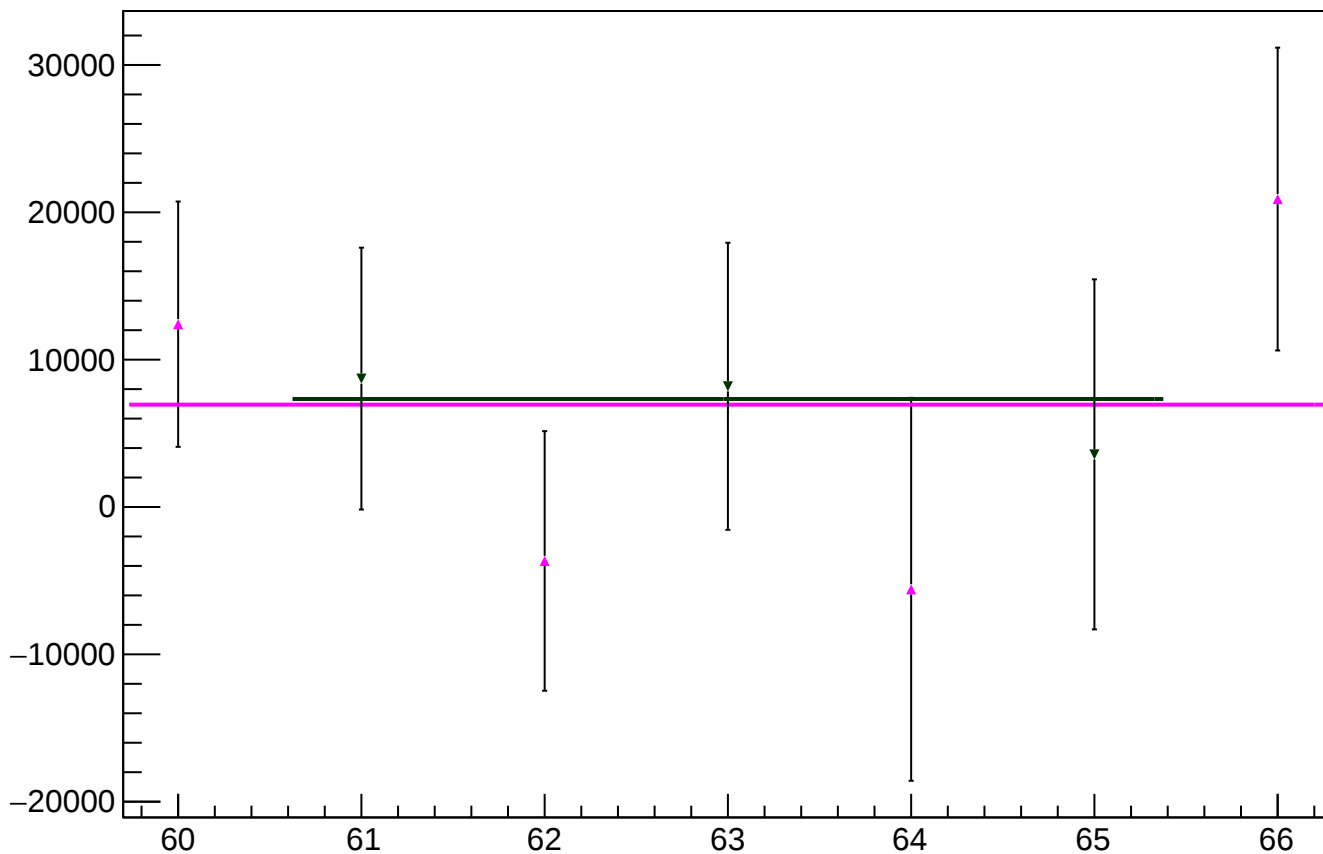
2475.537+/-1.460 χ^2/NDF : 5541.2/2

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

2484.219+/-1.213 χ^2/NDF : 1863.9/3

Left In: 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: 7329.033+/-5746.116 χ^2/NDF : 0.1/2

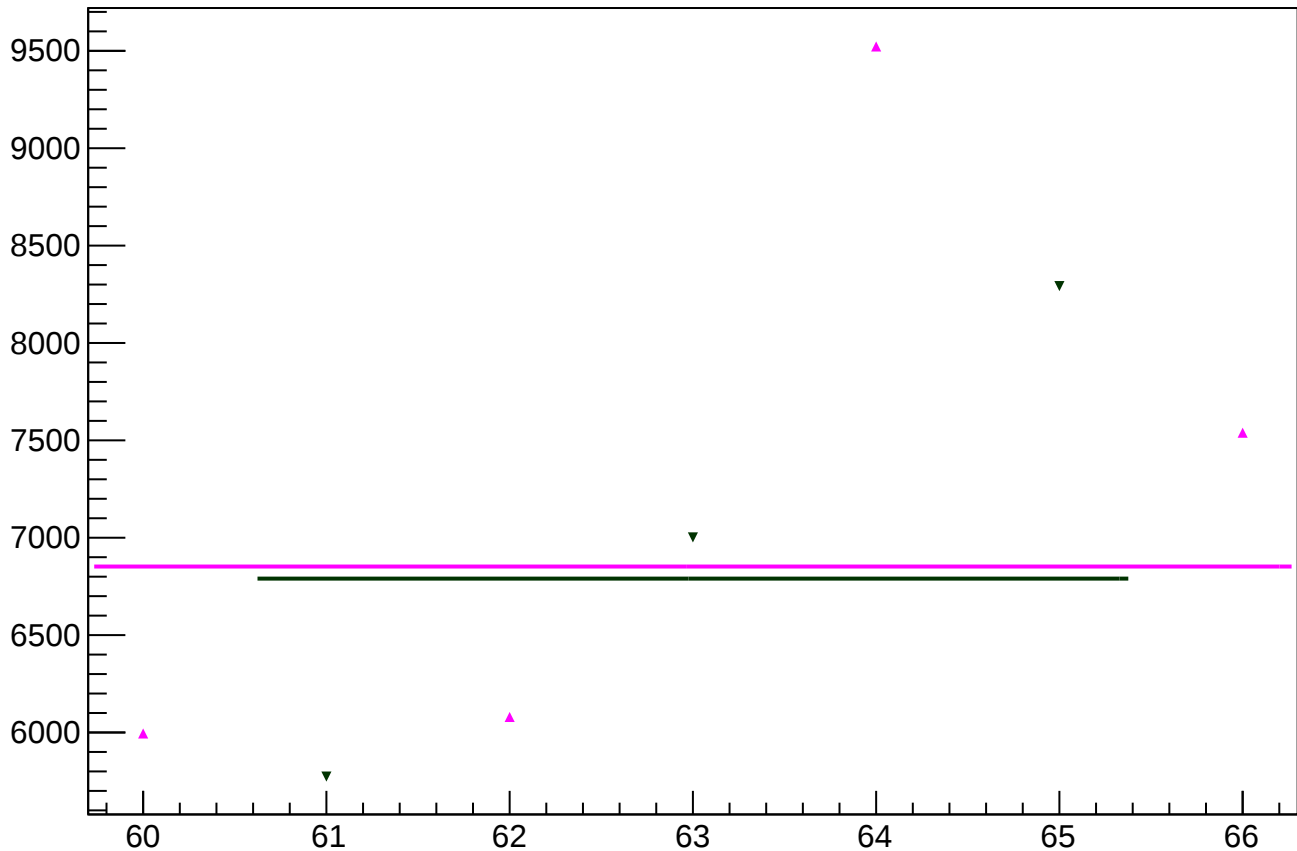
7329.033+/-5746.116 χ^2/NDF : 0.1/2

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: 6790.098+/-4.063 χ^2/NDF : 59085.2/2

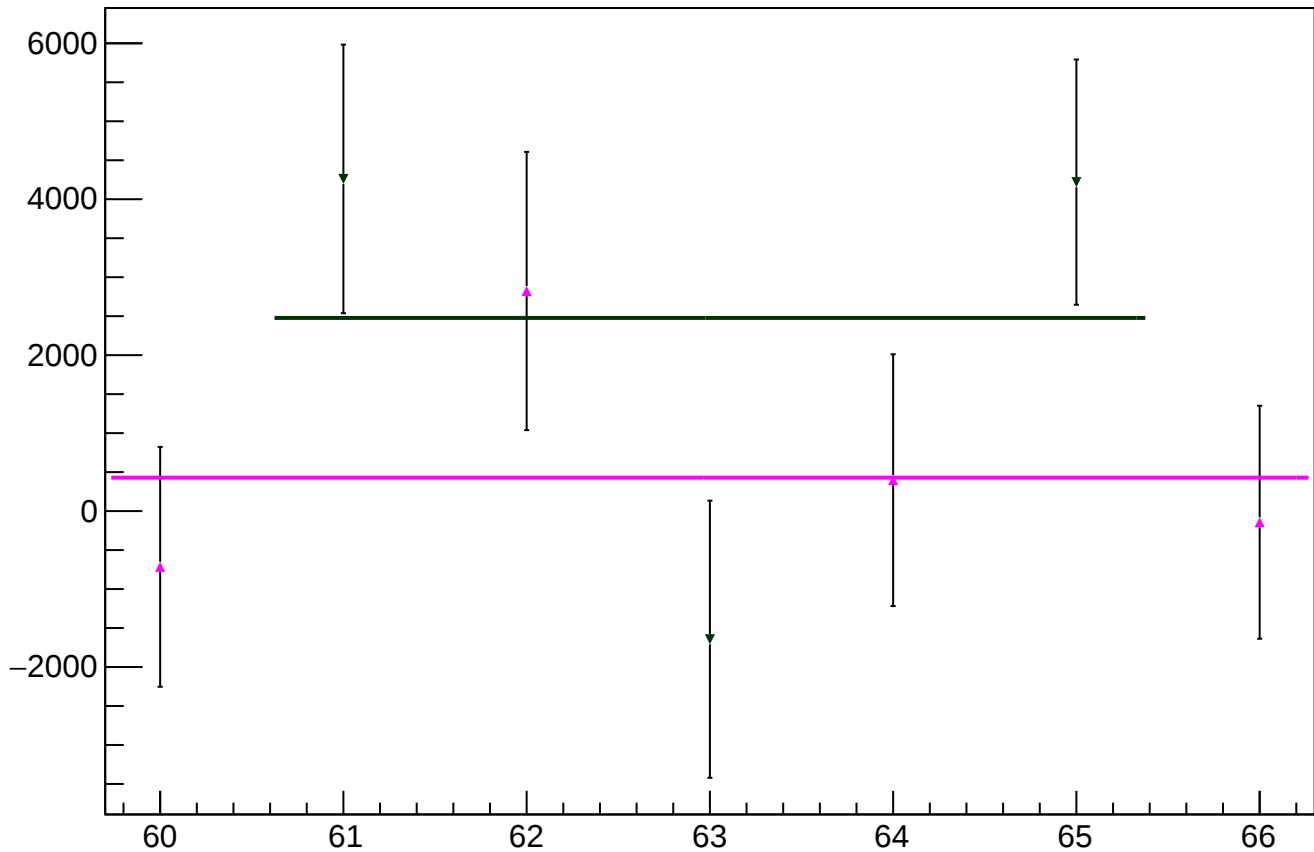
6790.098+/-4.063 χ^2/NDF : 59085.2/2

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: 2477.608+/-972.209 χ^2/NDF : 7.7/2

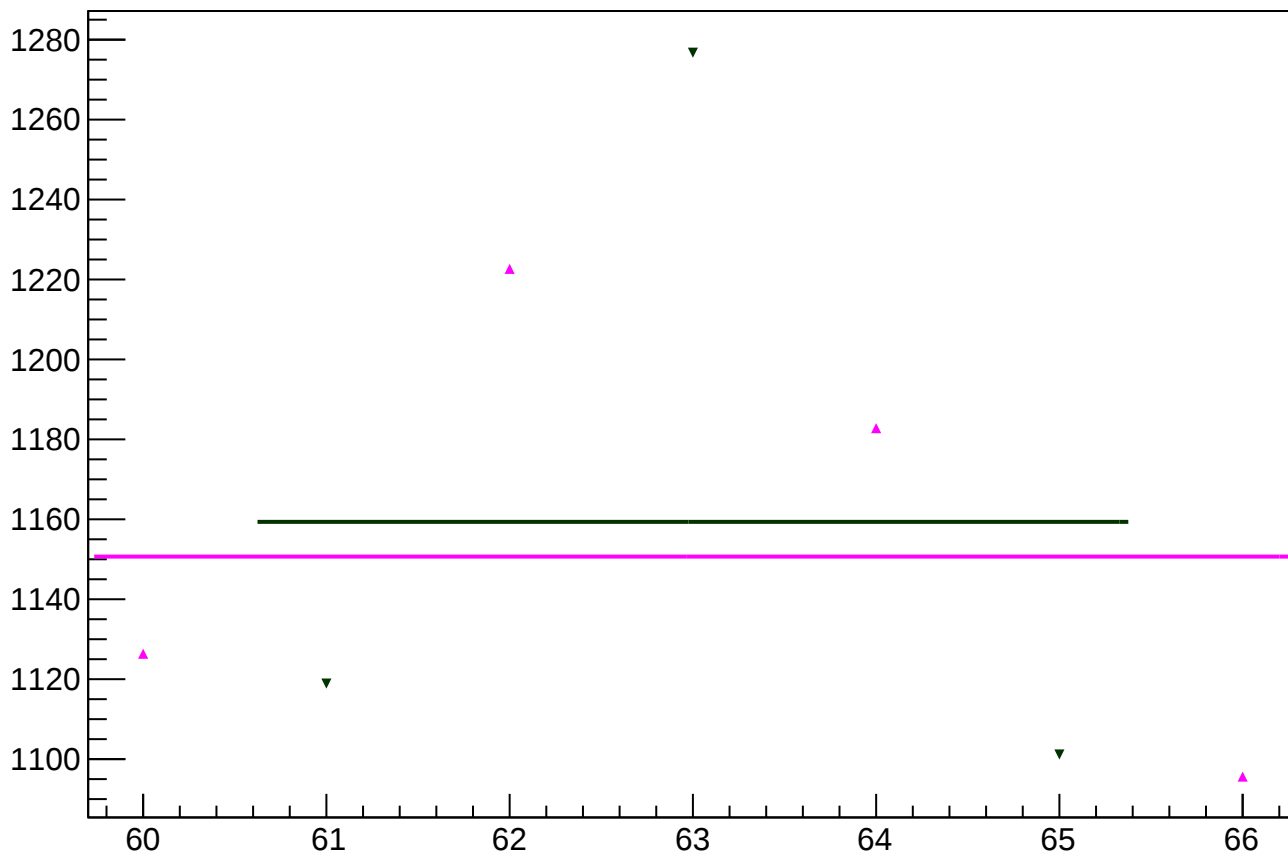
2477.608+/-972.209 χ^2/NDF : 7.7/2

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

428.664+/-798.514 χ^2/NDF : 2.5/3

Left In: 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: 1159.363+/-0.687 χ^2/NDF : 12567.4/2

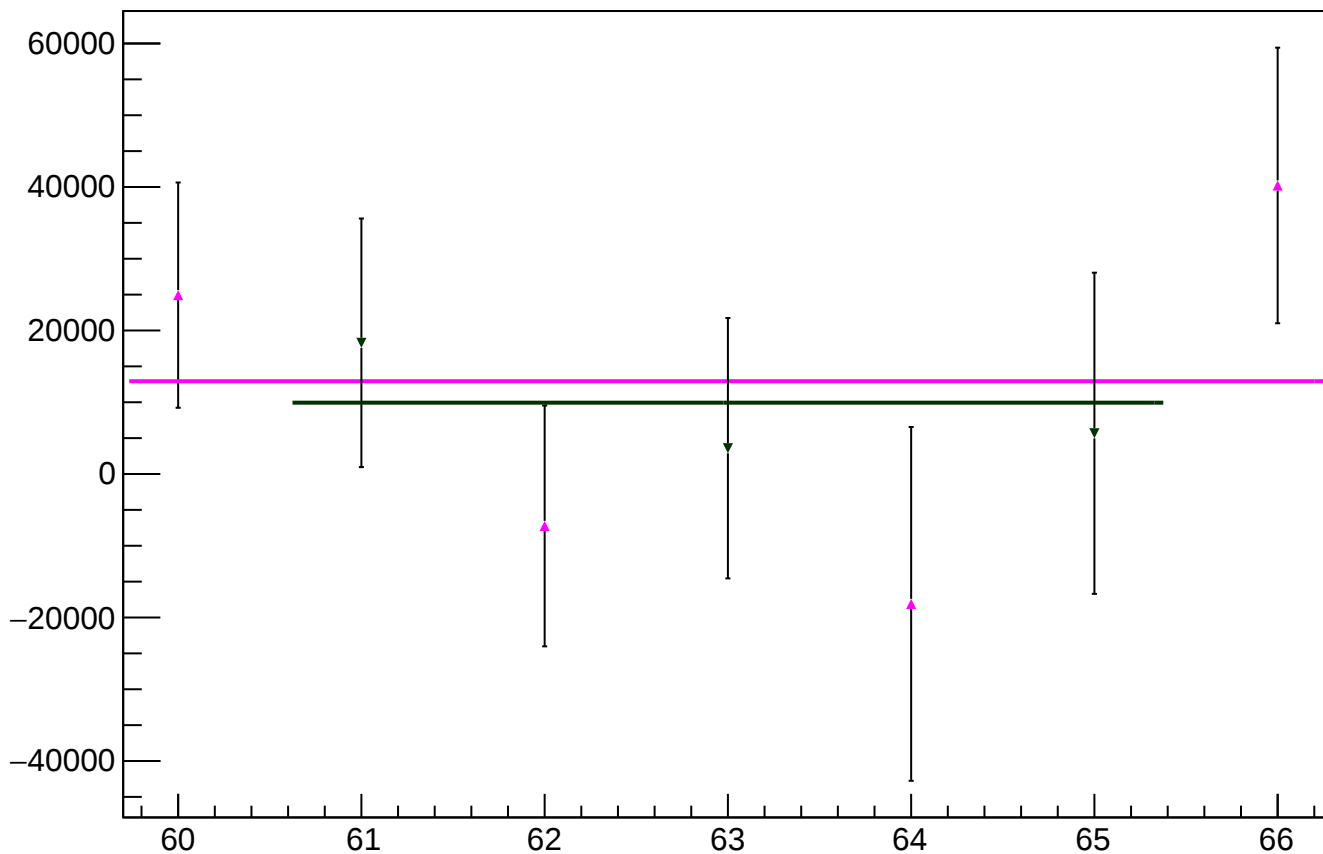
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1150.674+/-0.565 χ^2/NDF : 7260.5/3

1159.363+/-0.687 χ^2/NDF : 12567.4/2

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: 9941.273+/-10932.180 χ^2/NDF : 0.4/2

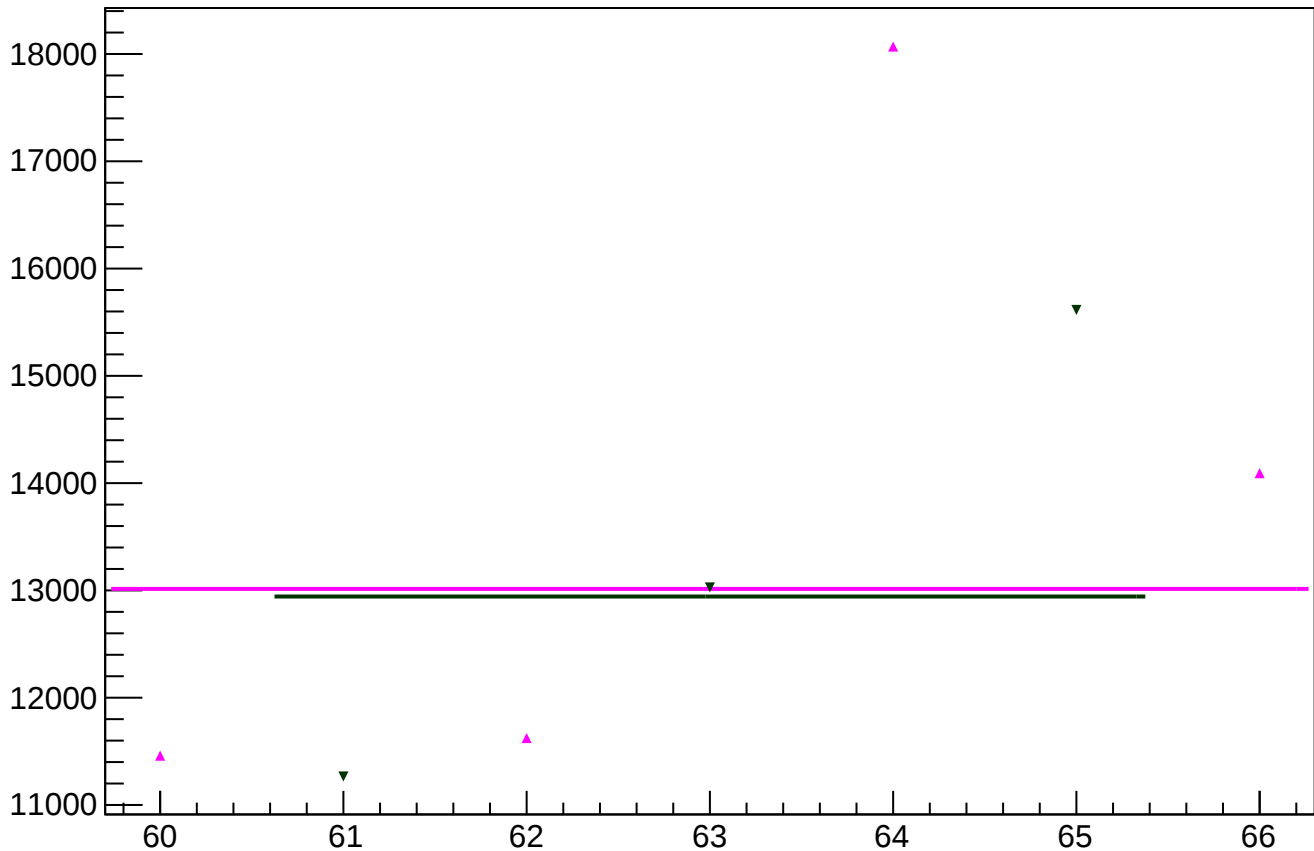
9941.273+/-10932.180 χ^2/NDF : 0.4/2

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

12931.166+/-9142.380 χ^2/NDF : 5.6/3

Left In: 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: 12943.109+/-7.730 χ^2 /NDF: 47290.3/2

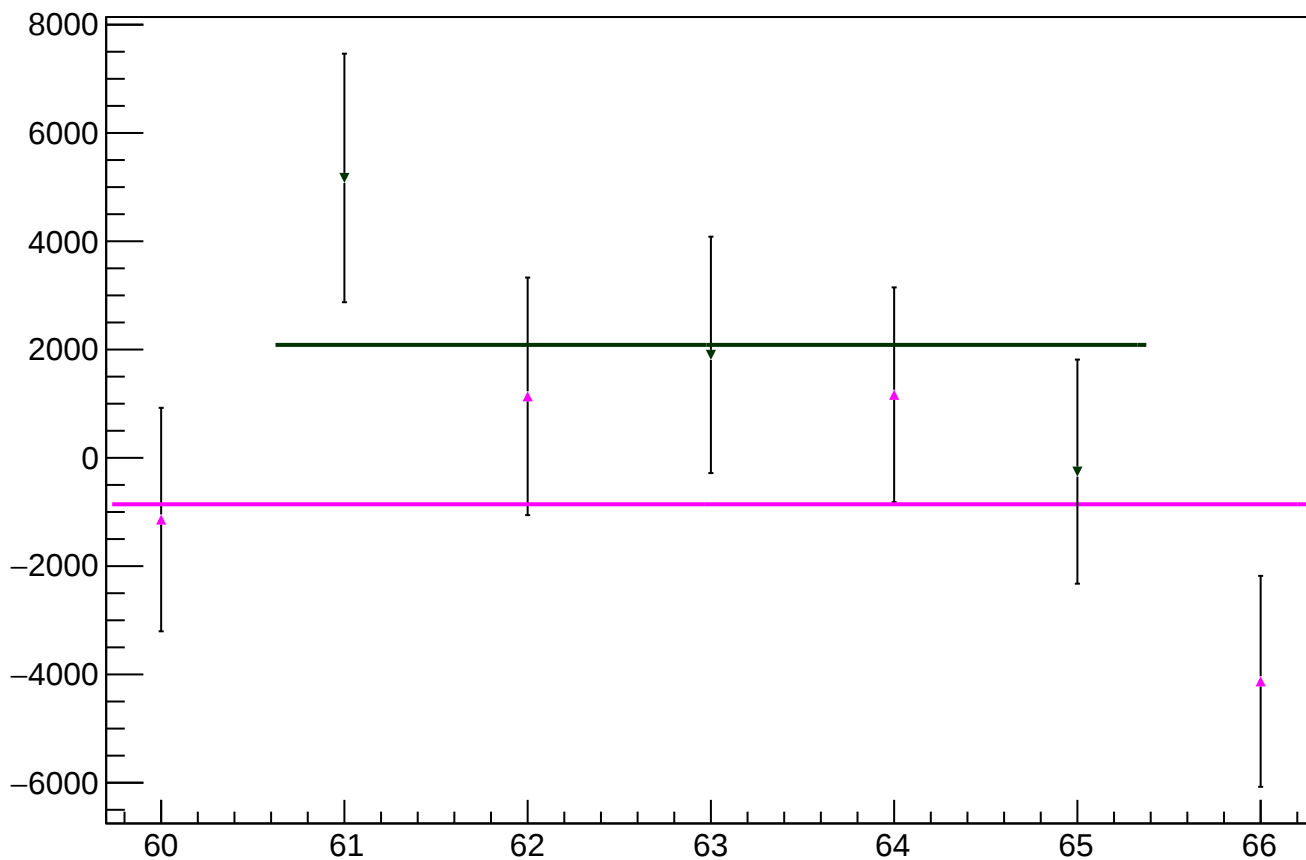
12943.109+/-7.730 χ^2 /NDF: 47290.3/2

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: 2086.116+/-1256.673 χ^2/NDF : 3.1/2

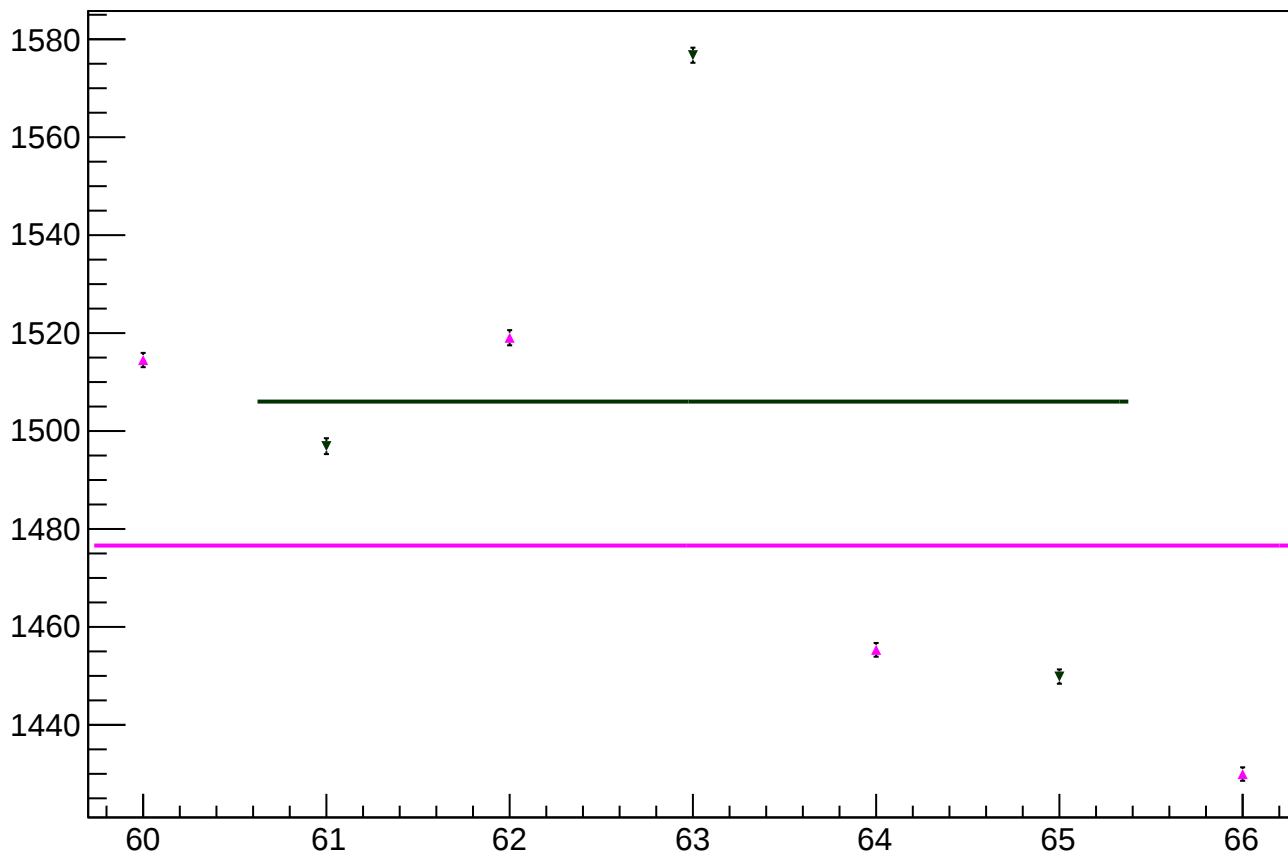
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -857.307+/-1020.442 χ^2/NDF : 4.7/3

2086.116+/-1256.673 χ^2/NDF : 3.1/2

-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: 1506.015+/-0.889 χ^2/NDF : 3603.6/2

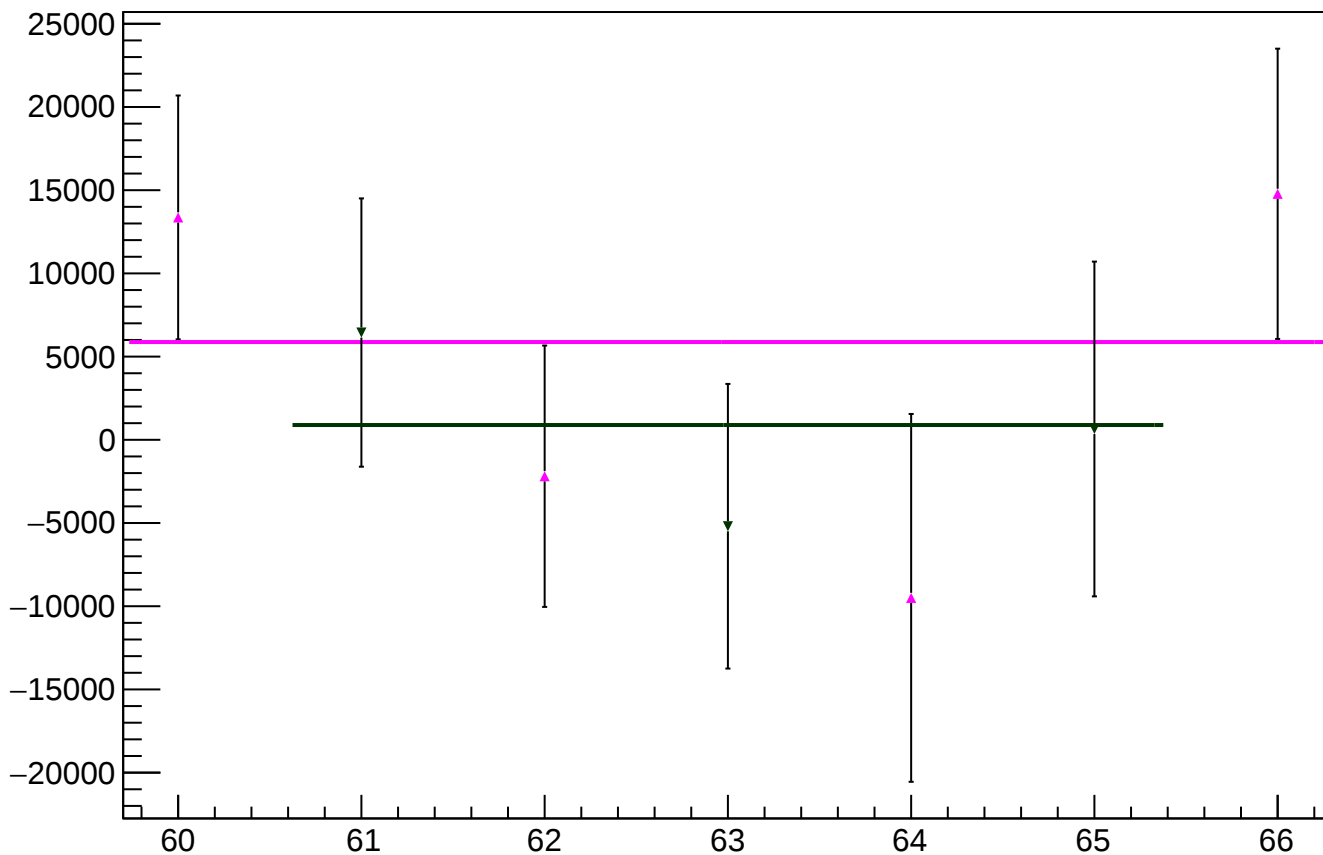
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1476.618+/-0.722 χ^2/NDF : 2800.3/3

1506.015+/-0.889 χ^2/NDF : 3603.6/2

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: 888.547+/-5067.365 χ^2/NDF : 1.0/2

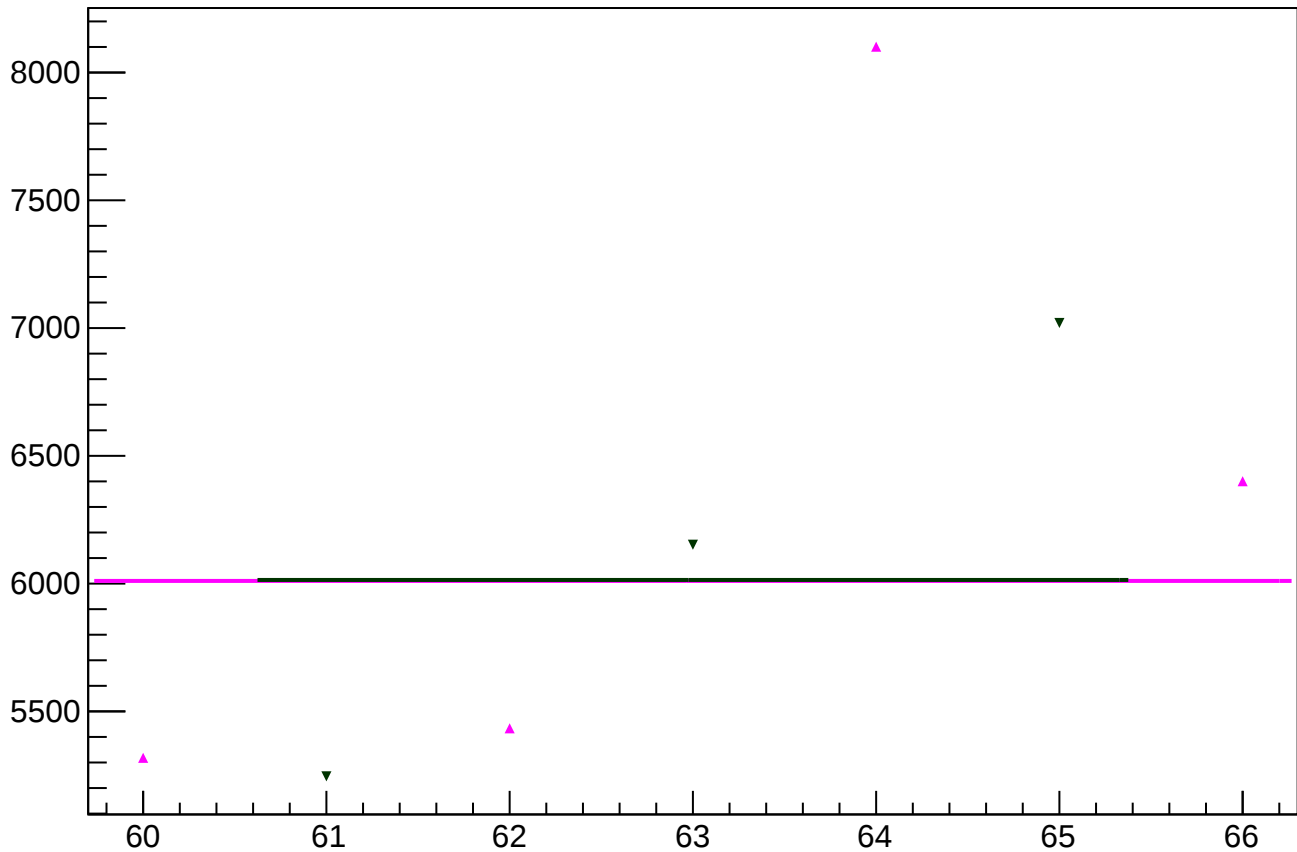
888.547+/-5067.365 χ^2/NDF : 1.0/2

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: 6014.314+/-3.583 χ^2/NDF : 38688.9/2

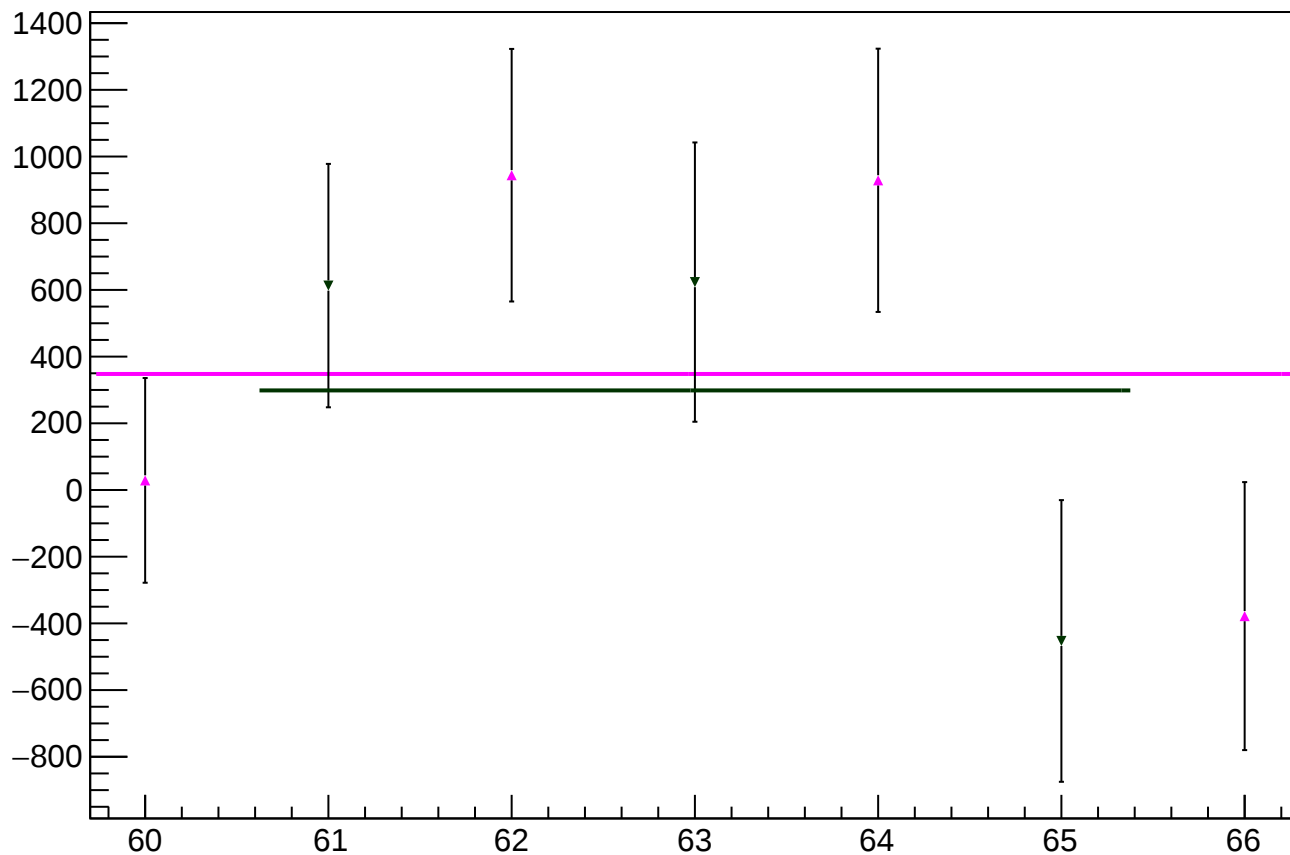
6014.314+/-3.583 χ^2/NDF : 38688.9/2

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: 298.621+/-230.543 χ^2/NDF : 4.5/2

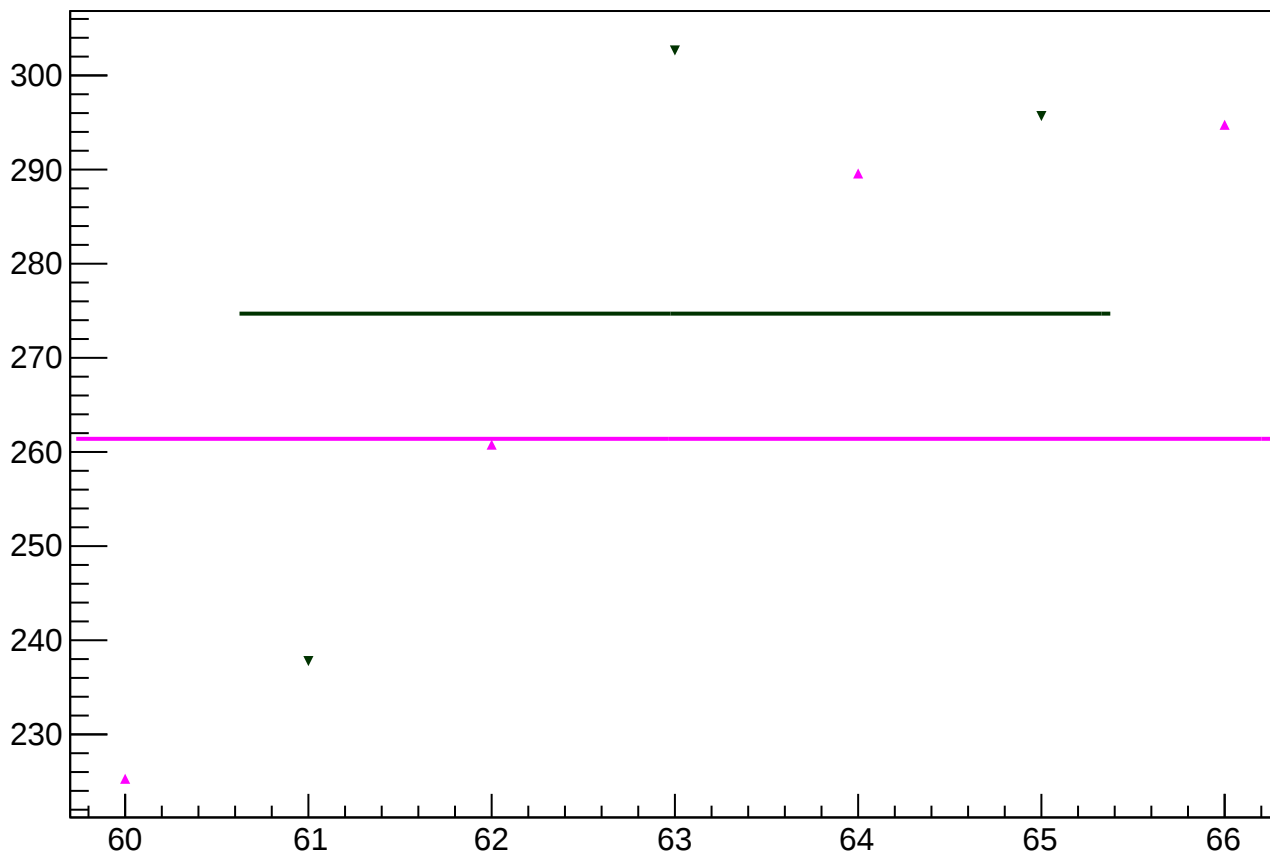
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 347.935+/-181.979 χ^2/NDF : 9.0/3

298.621+/-230.543 χ^2/NDF : 4.5/2

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: 274.696+/-0.163 χ^2/NDF : 34303.1/2

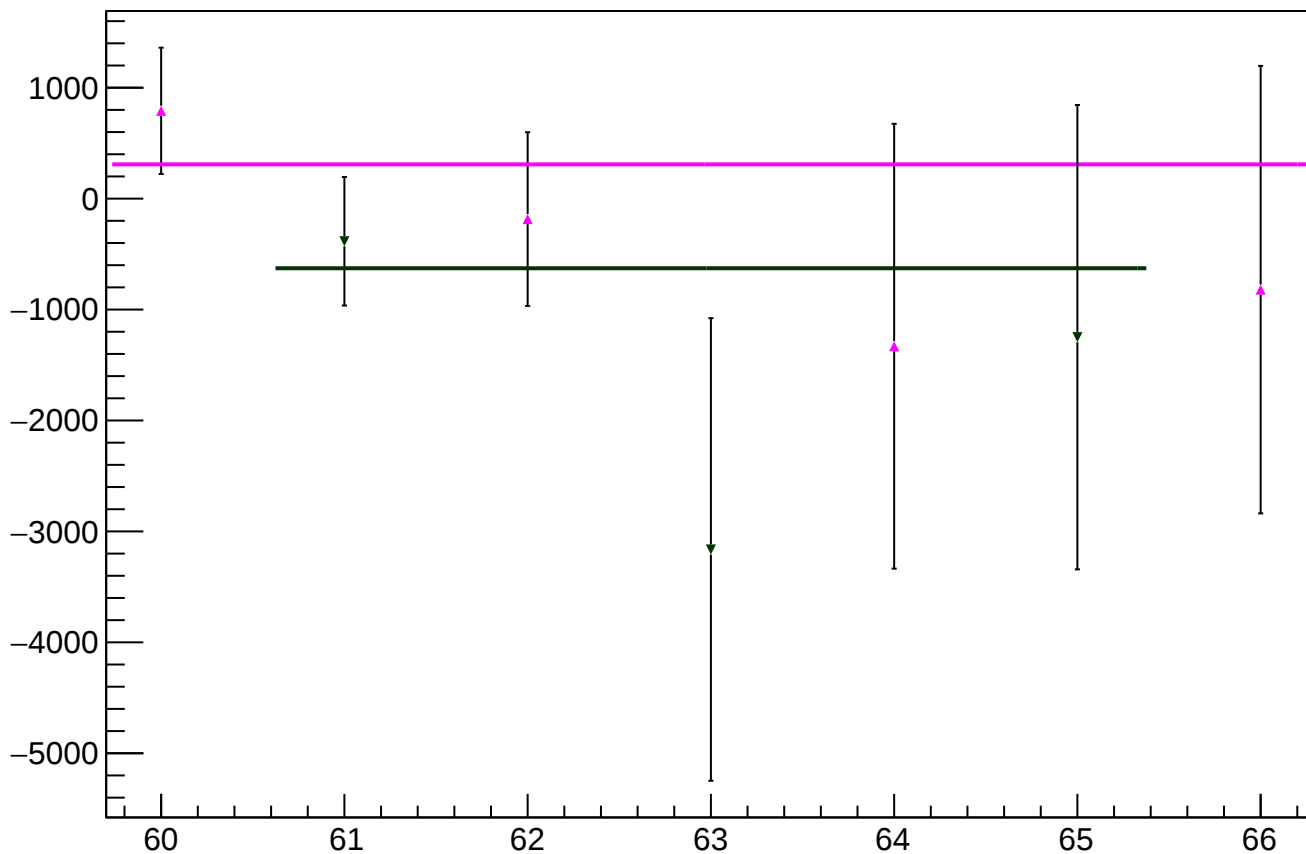
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 261.398+/-0.129 χ^2/NDF : 51666.7/3

274.696+/-0.163 χ^2/NDF : 34303.1/2

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: -627.599+/-539.221 χ^2/NDF : 1.7/2

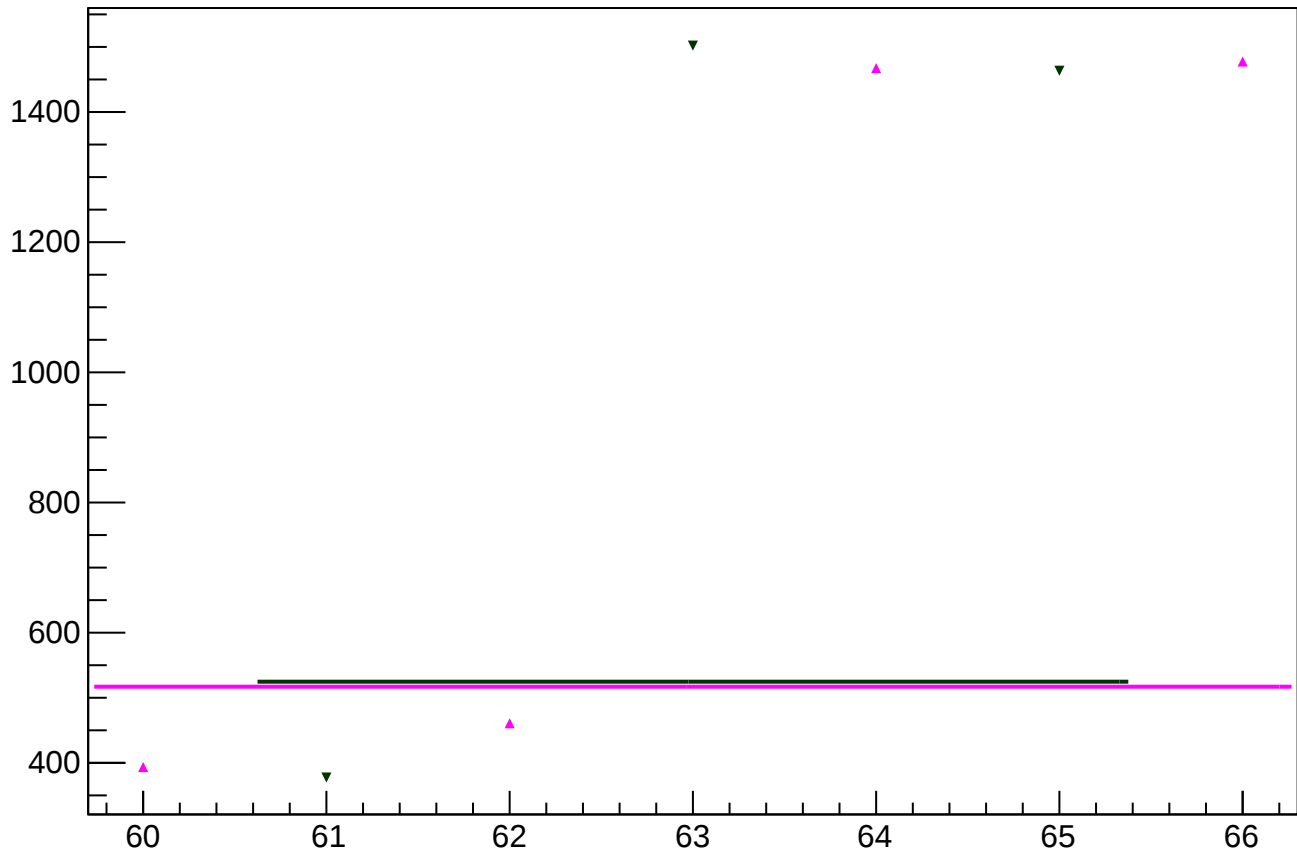
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 308.920+/-438.037 χ^2/NDF : 2.1/3

-627.599+/-539.221 χ^2/NDF : 1.7/2

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: 524.685+/-0.381 χ^2/NDF : 970680.1/2

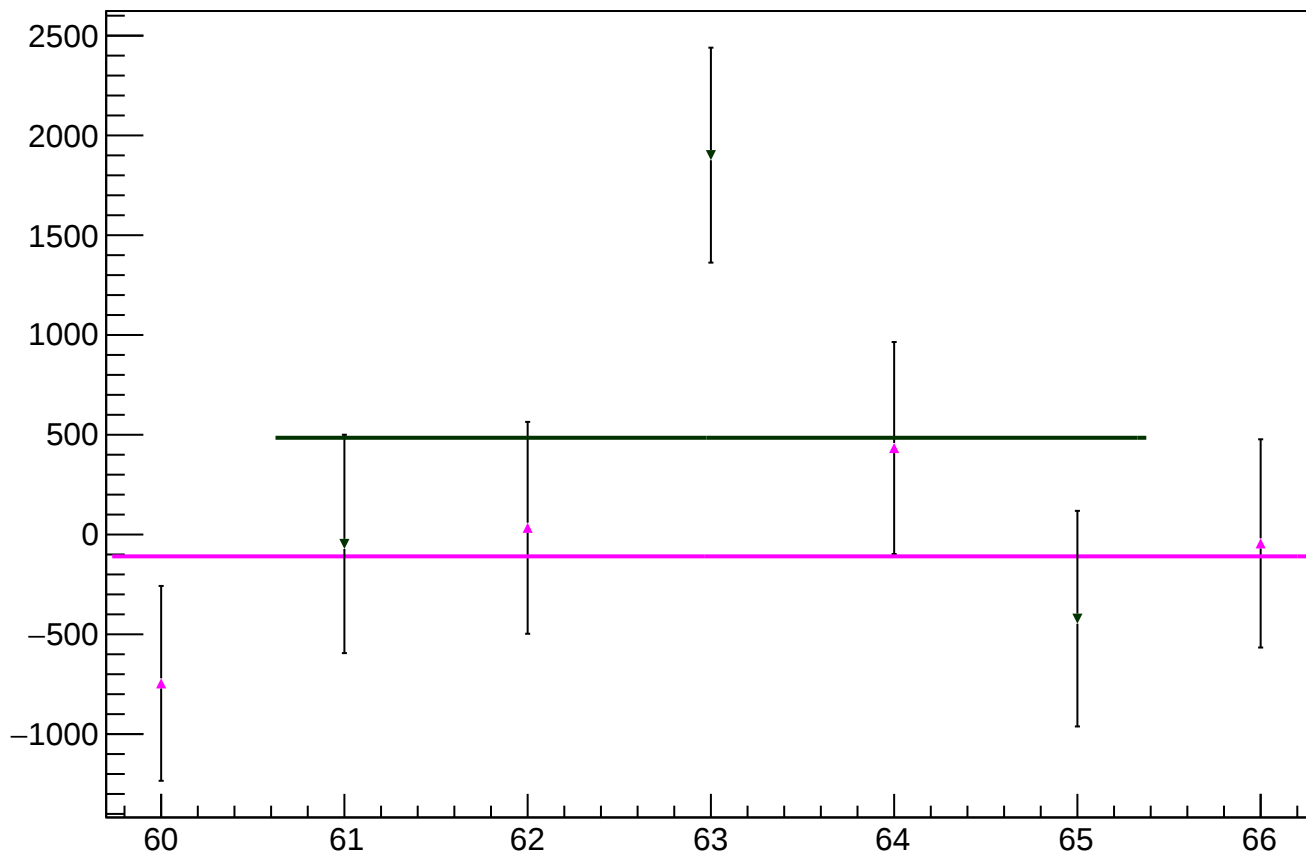
524.685+/-0.381 χ^2/NDF : 970680.1/2

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: 484.885+/-312.898 χ^2/NDF : 10.7/2

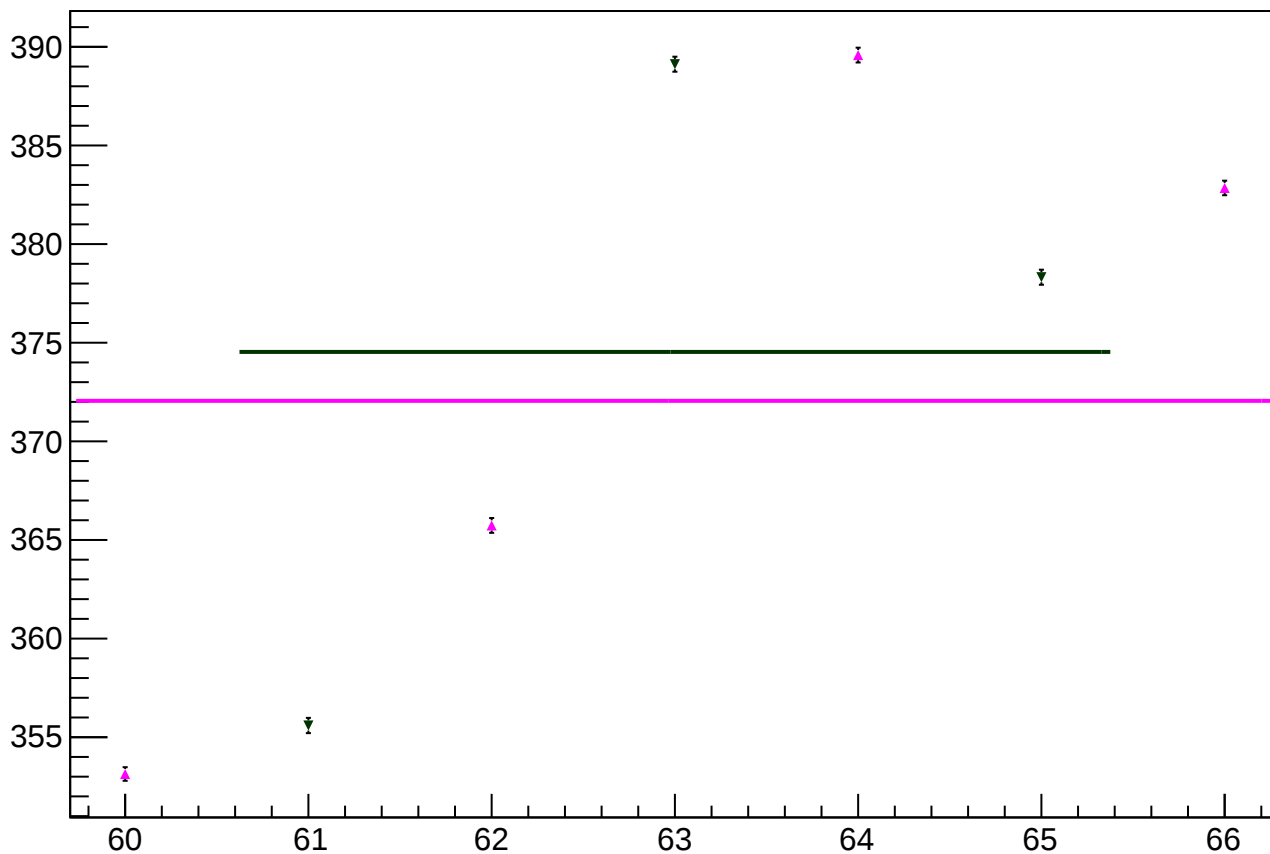
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -109.378+/-258.540 χ^2/NDF : 2.8/3

484.885+/-312.898 χ^2/NDF : 10.7/2

-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: 374.533+/-0.221 χ^2/NDF : 3961.5/2

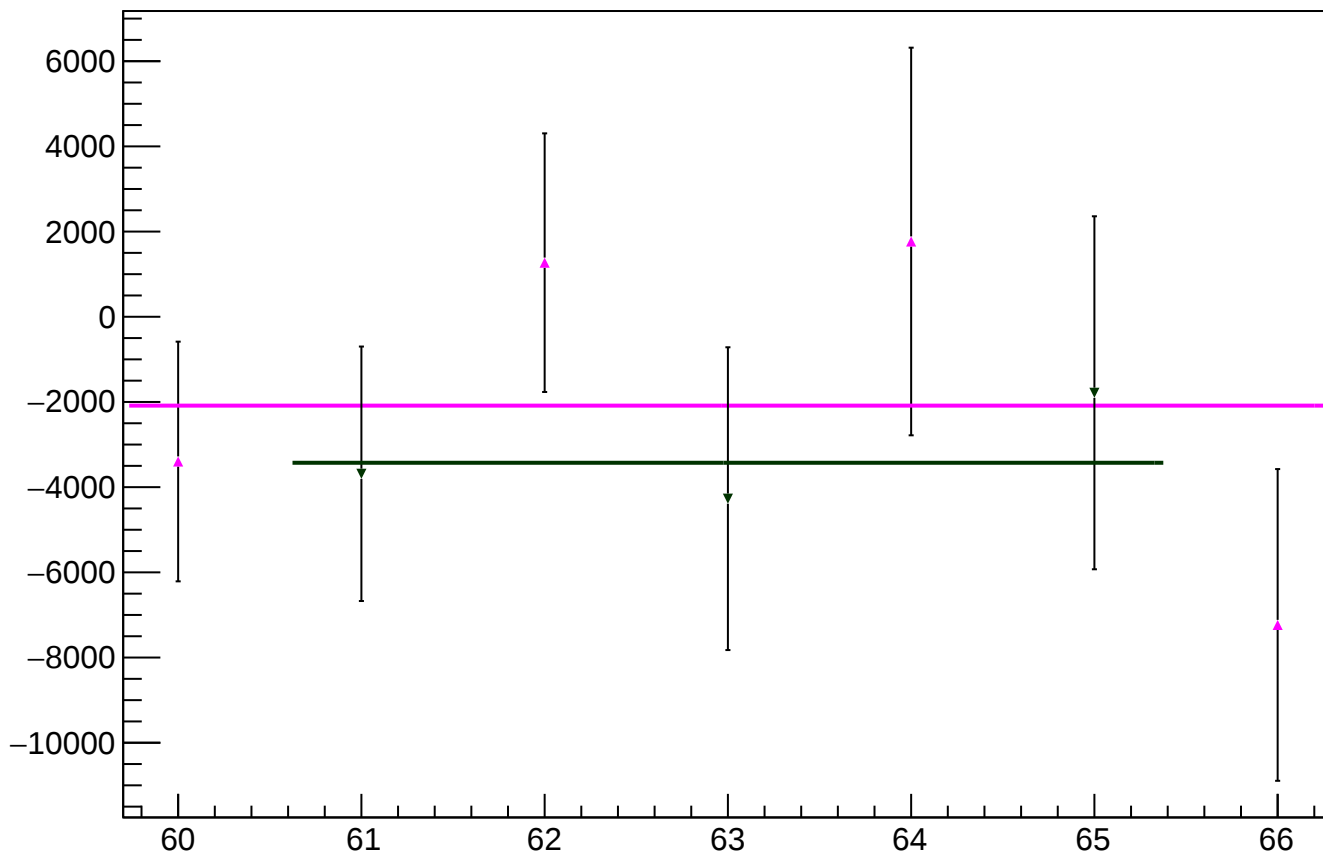
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 372.053+/-0.183 χ^2/NDF : 6319.3/3

374.533+/-0.221 χ^2/NDF : 3961.5/2

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: -3427.380+/-2002.043 χ^2/NDF : 0.2/2

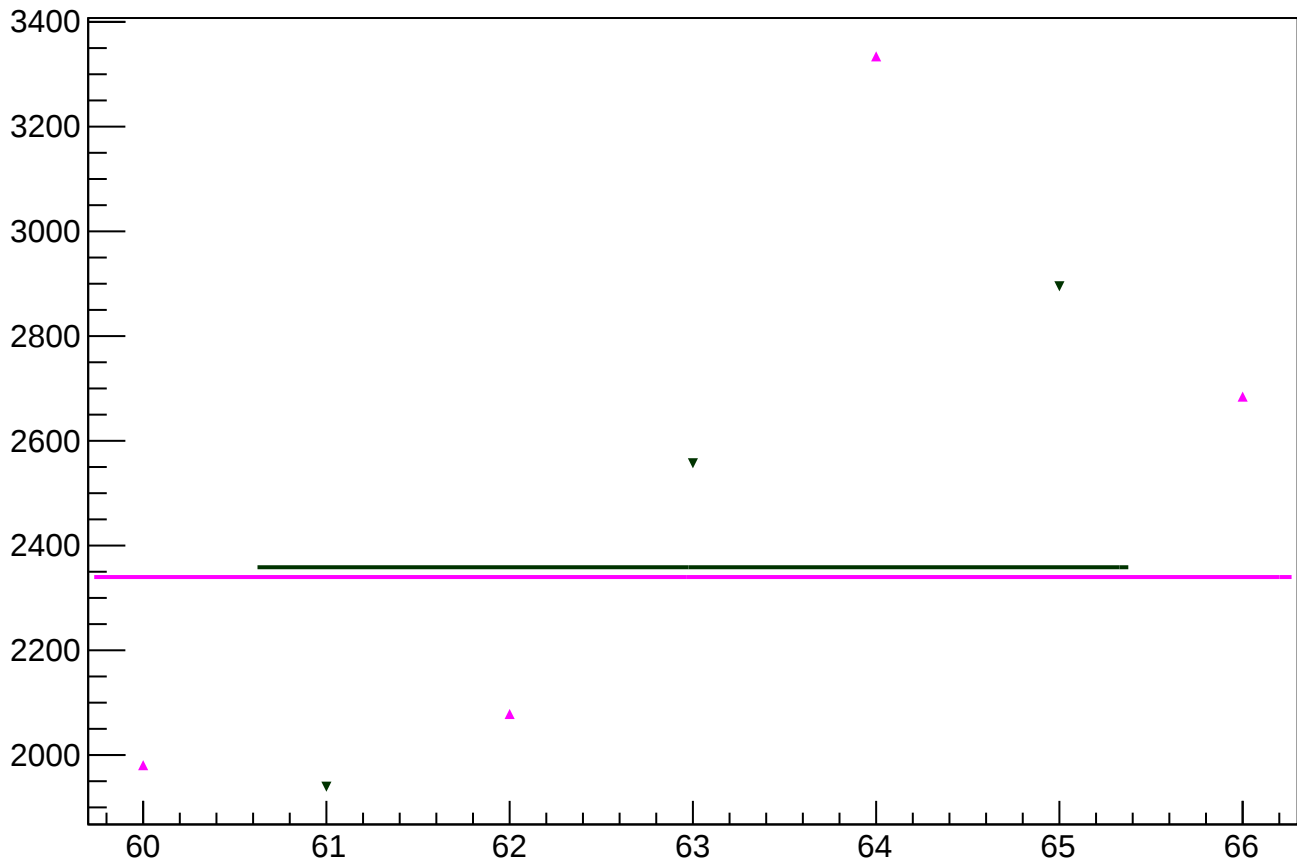
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2085.849+/-1671.726 χ^2/NDF : 4.1/3

-3427.380+/-2002.043 χ^2/NDF : 0.2/2

-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: 2358.590+/-1.416 χ^2/NDF : 79138.6/2

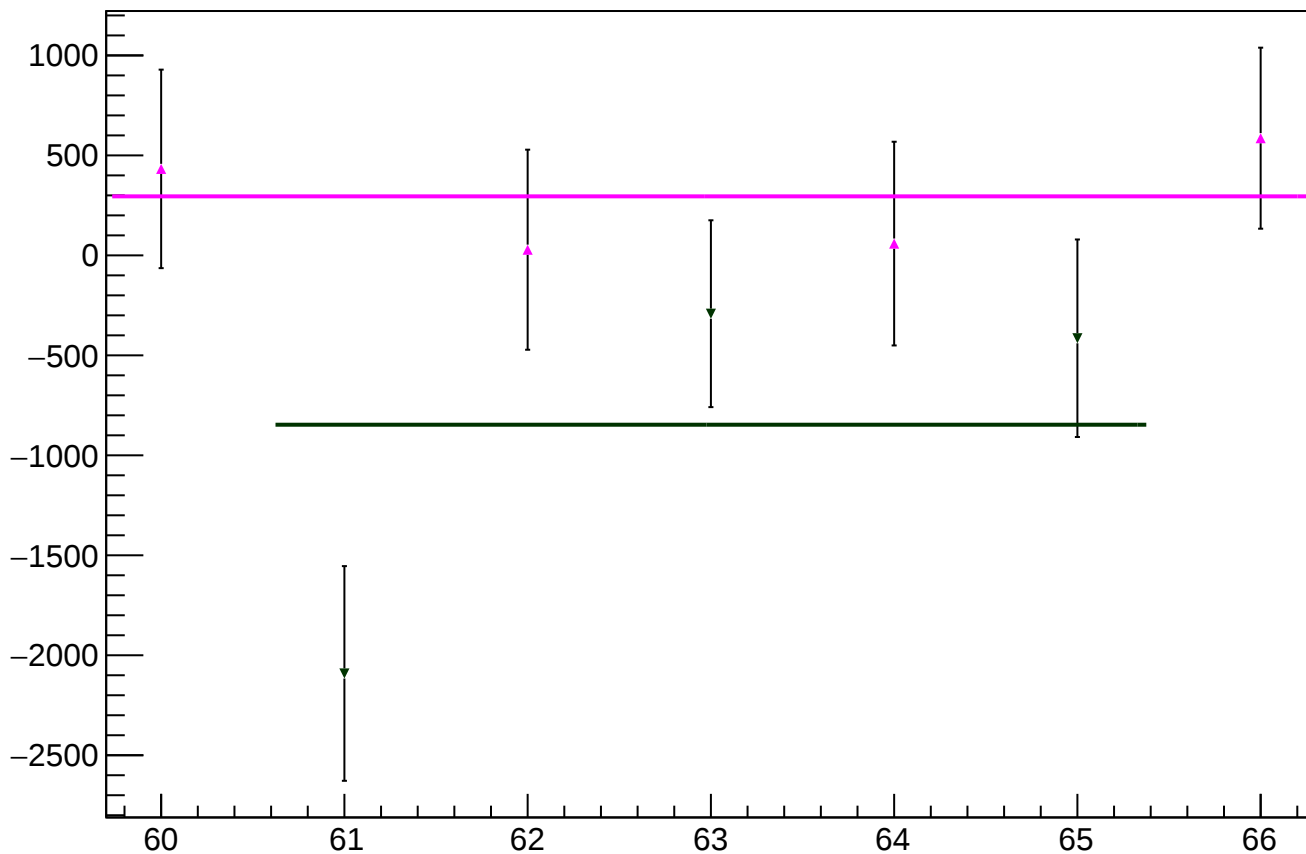
2358.590+/-1.416 χ^2/NDF : 79138.6/2

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: -846.956+/-286.891 χ^2/NDF : 7.5/2

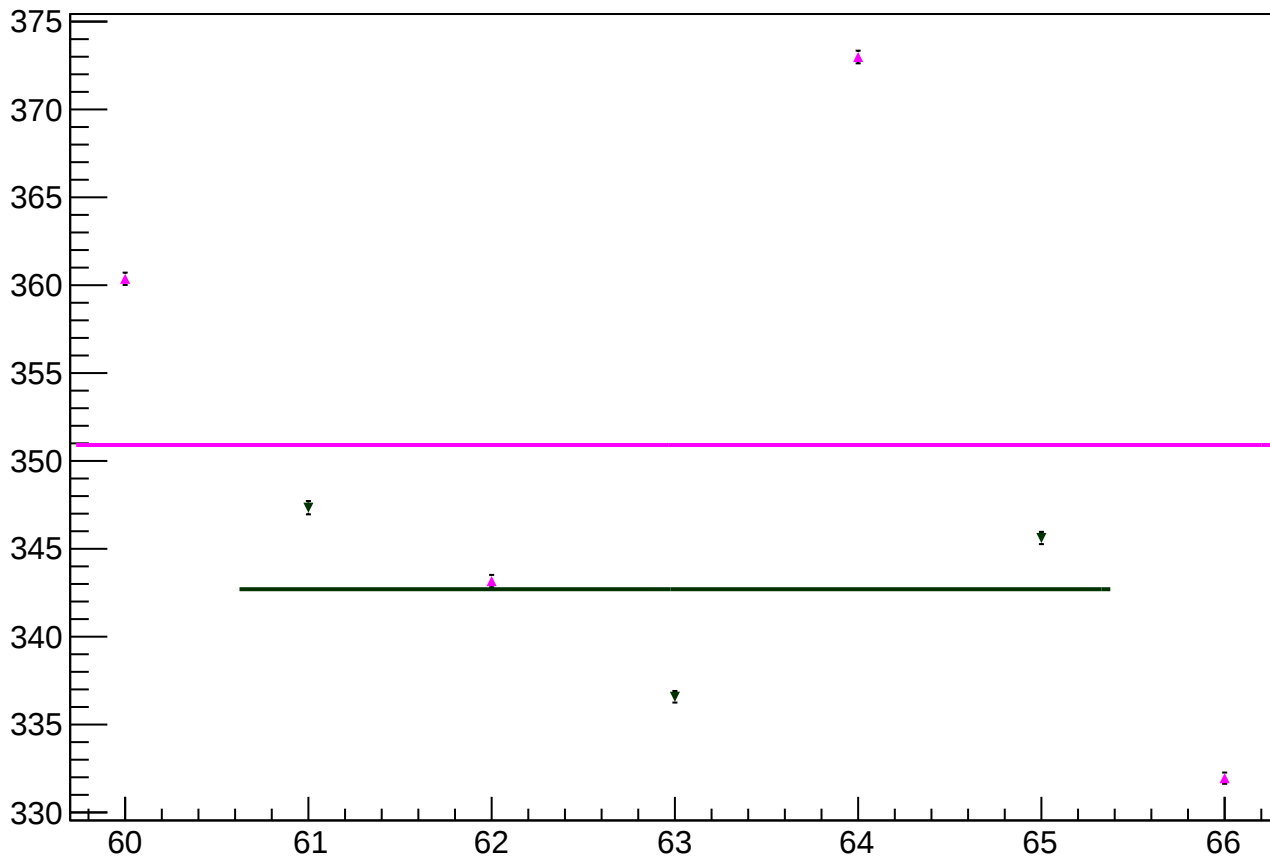
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 295.196+/-244.068 χ^2/NDF : 1.0/3

-846.956+/-286.891 χ^2/NDF : 7.5/2

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: 342.701+/-0.203 χ^2/NDF : 562.1/2

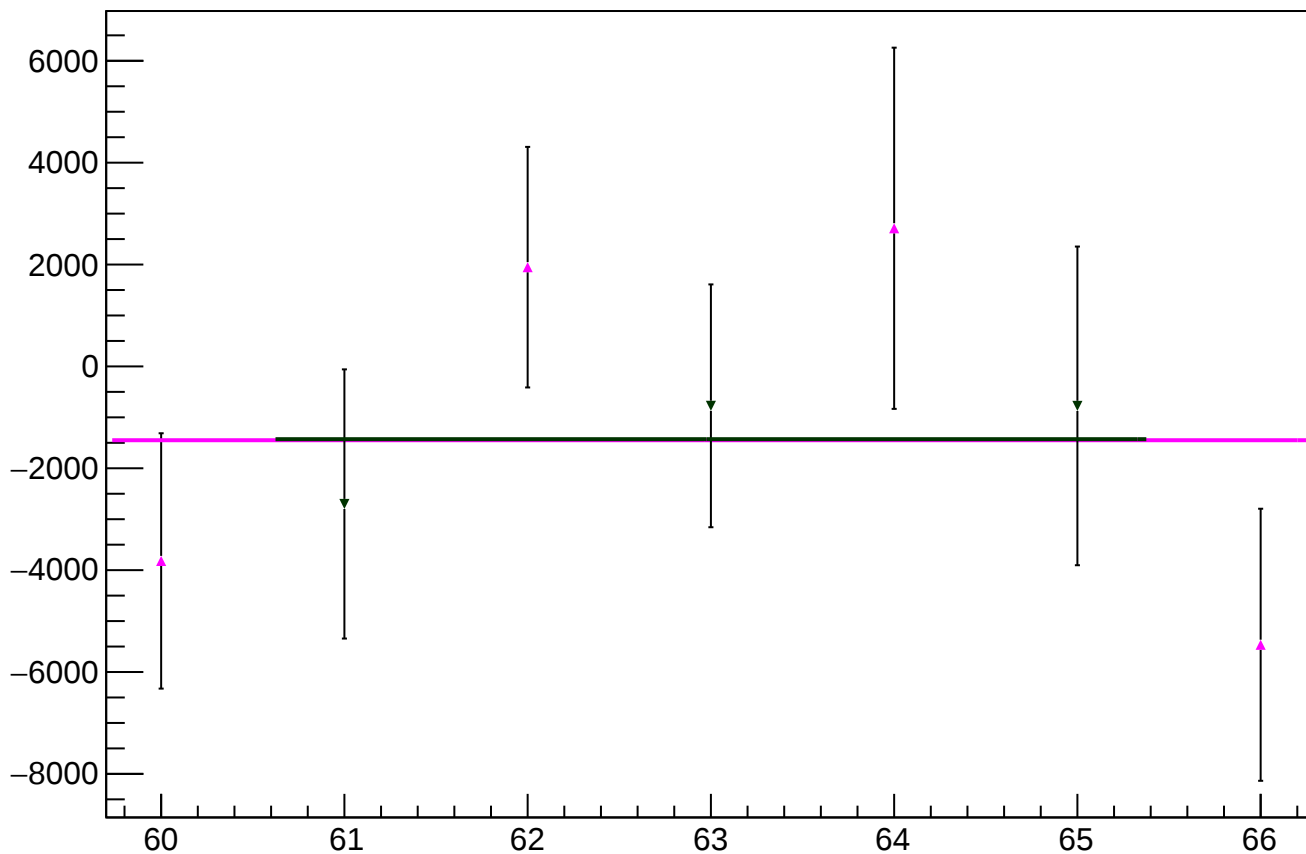
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 350.908+/-0.173 χ^2/NDF : 8469.4/3

342.701+/-0.203 χ^2/NDF : 562.1/2

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: -1428.913+/-1540.498 χ^2/NDF : 0.4/2

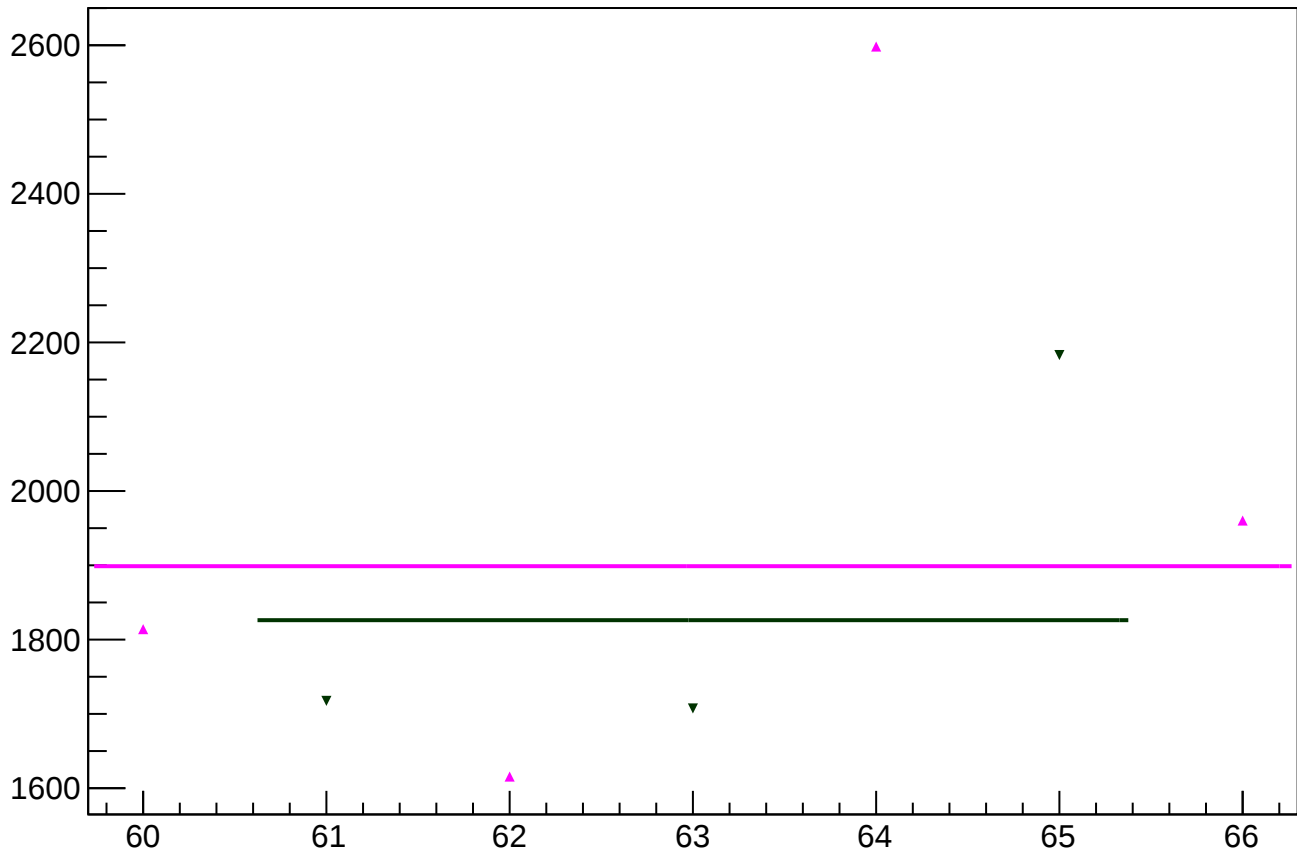
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1449.222+/-1338.506 χ^2/NDF : 6.6/3

-1428.913+/-1540.498 χ^2/NDF : 0.4/2

-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: 1826.150+/-1.089 χ^2/NDF : 34374.1/2

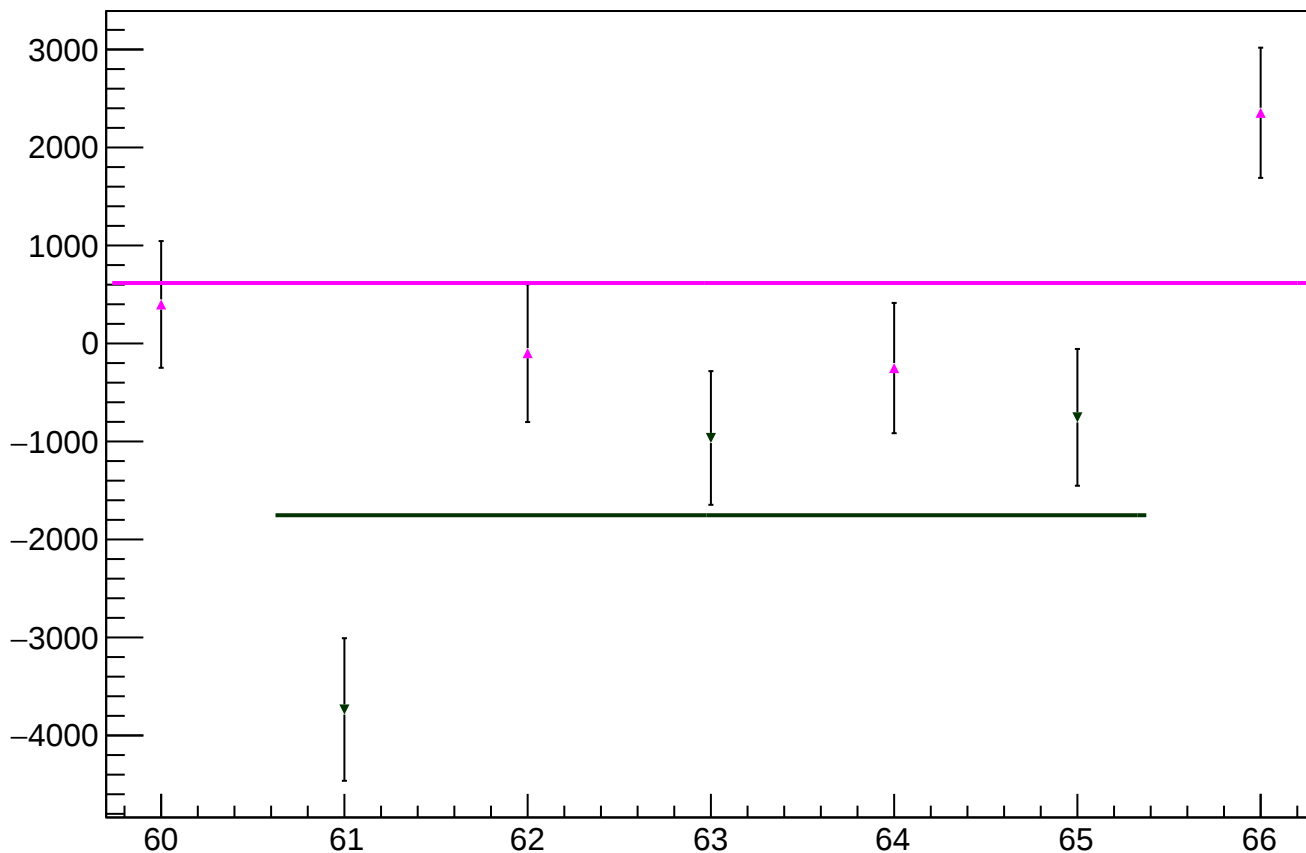
1826.150+/-1.089 χ^2/NDF : 34374.1/2

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: -1752.838+/-405.165 χ^2/NDF :10.8/2

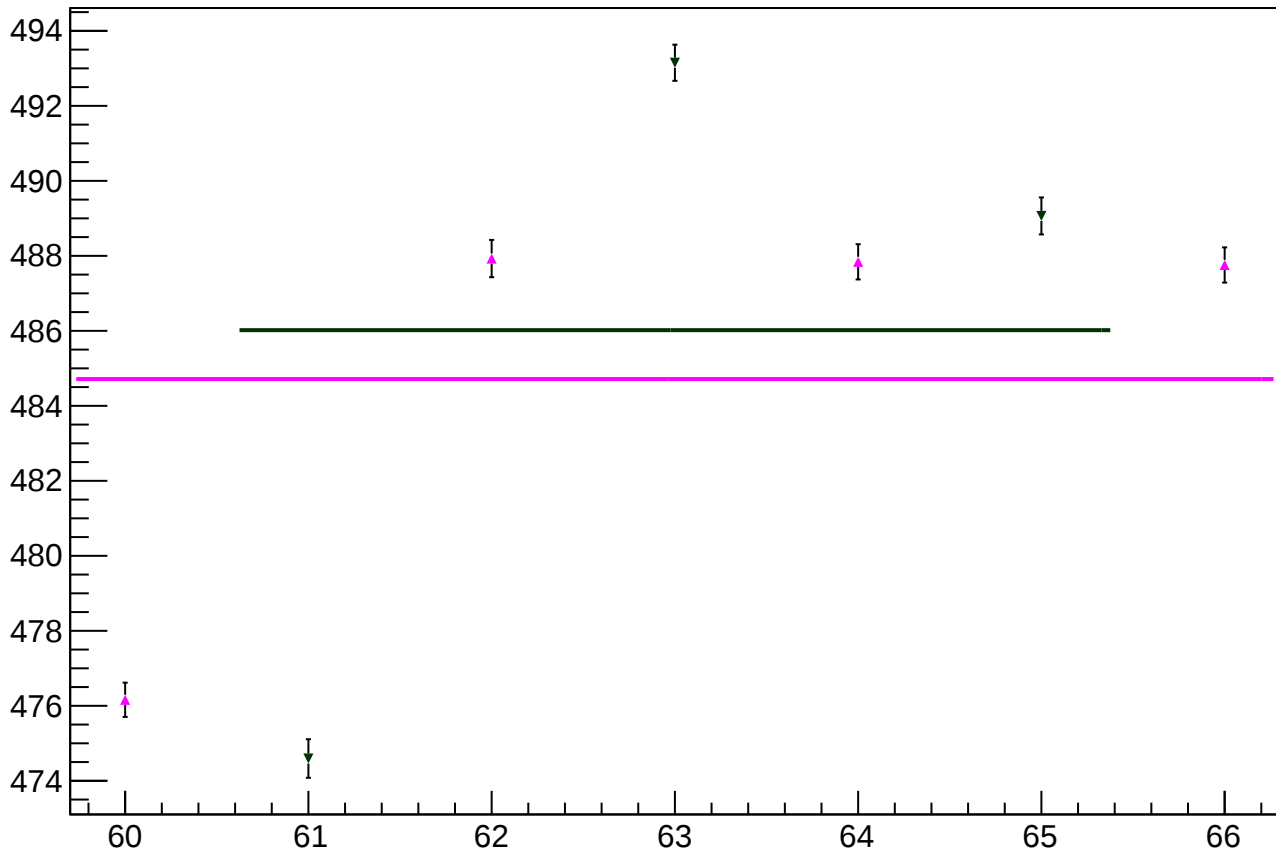
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 617.000+/-334.406 χ^2/NDF :9.7/3

-1752.838+/-405.165 χ^2/NDF : 10.8/2

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: 486.018+/-0.286 χ^2/NDF : 749.9/2

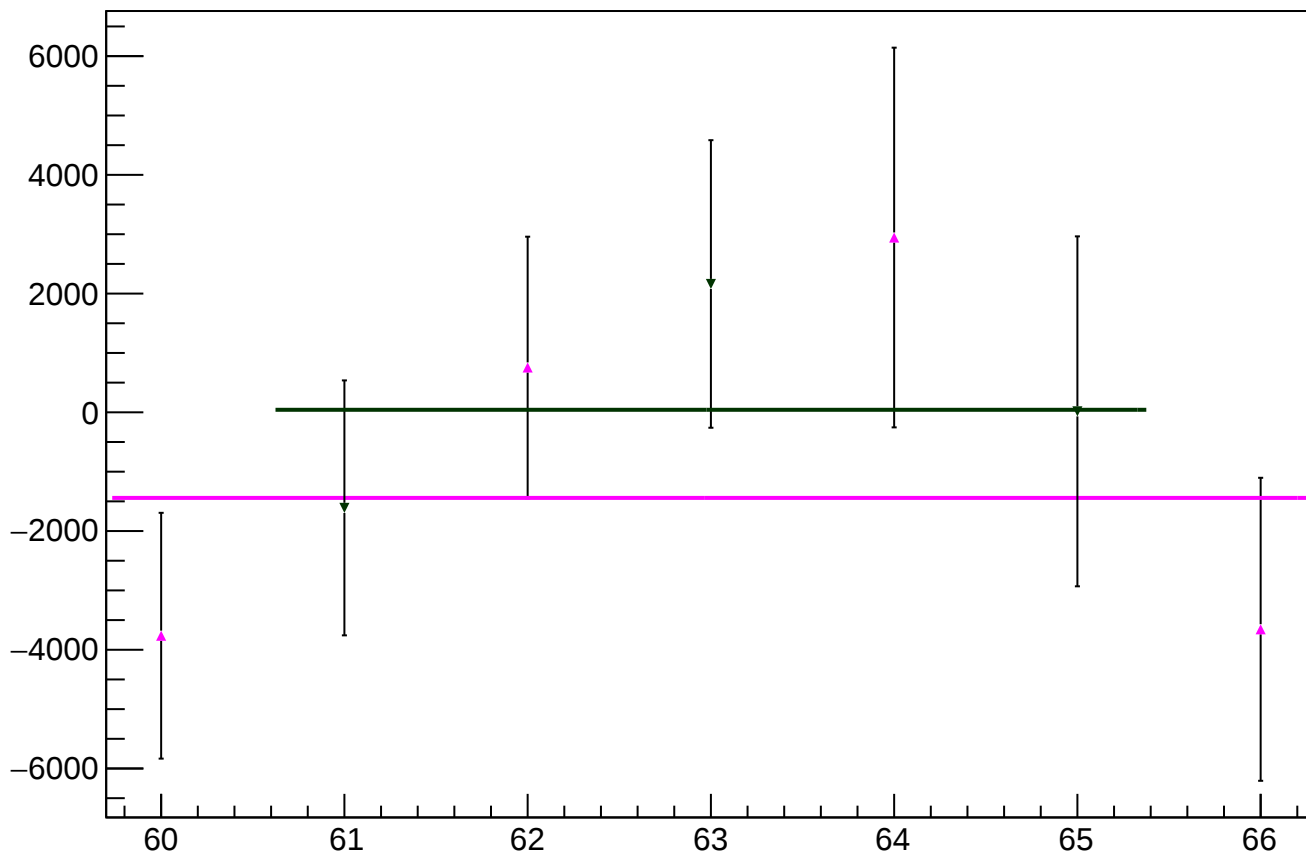
486.018+/-0.286 χ^2/NDF : 749.9/2

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

484.715+/-0.236 χ^2/NDF : 477.9/3

Left In: 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: 42.501+/-1410.789 χ^2/NDF : 1.4/2

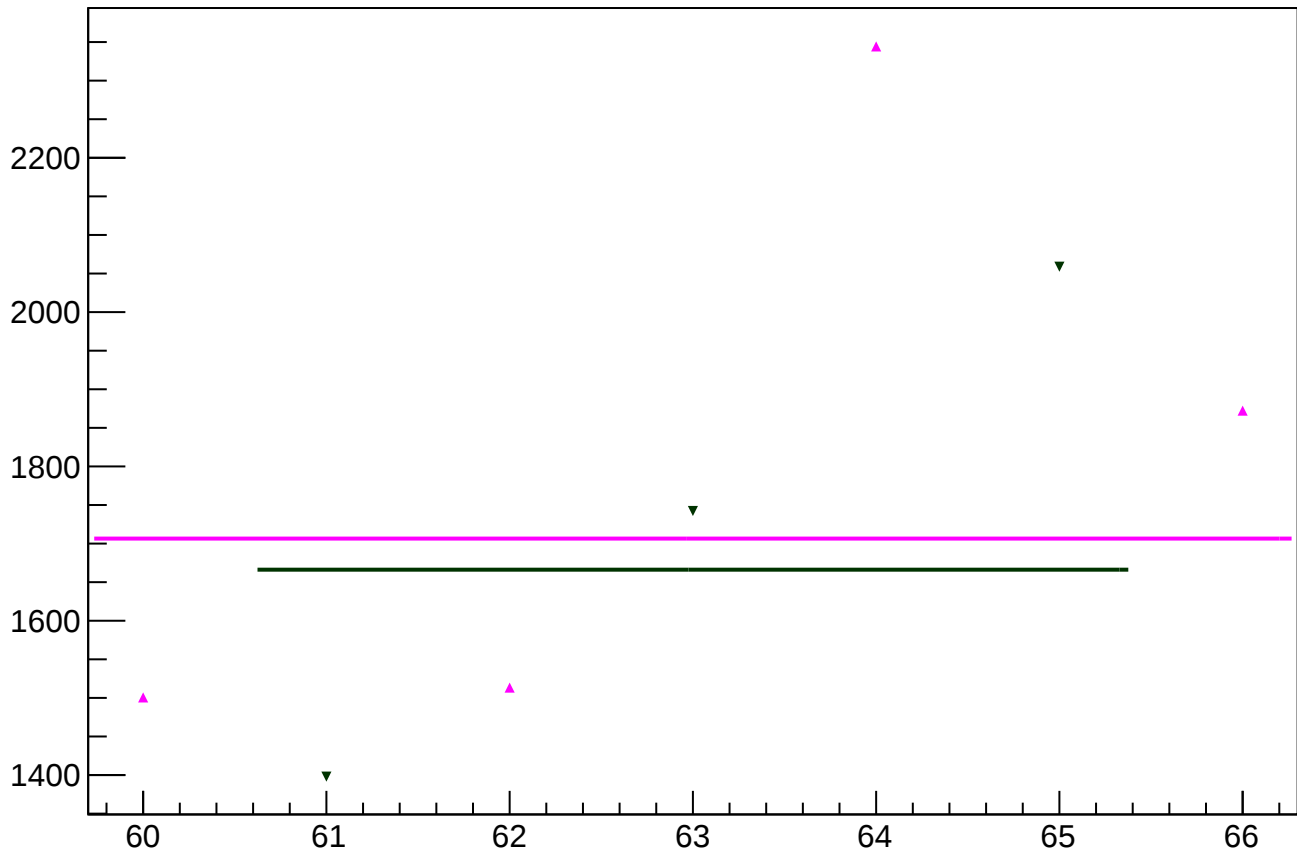
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1441.780+/-1203.283 χ^2/NDF : 4.9/3

42.501+/-1410.789 χ^2/NDF : 1.4/2

-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: 1666.186+/-0.998 χ^2/NDF : 68669.3/2

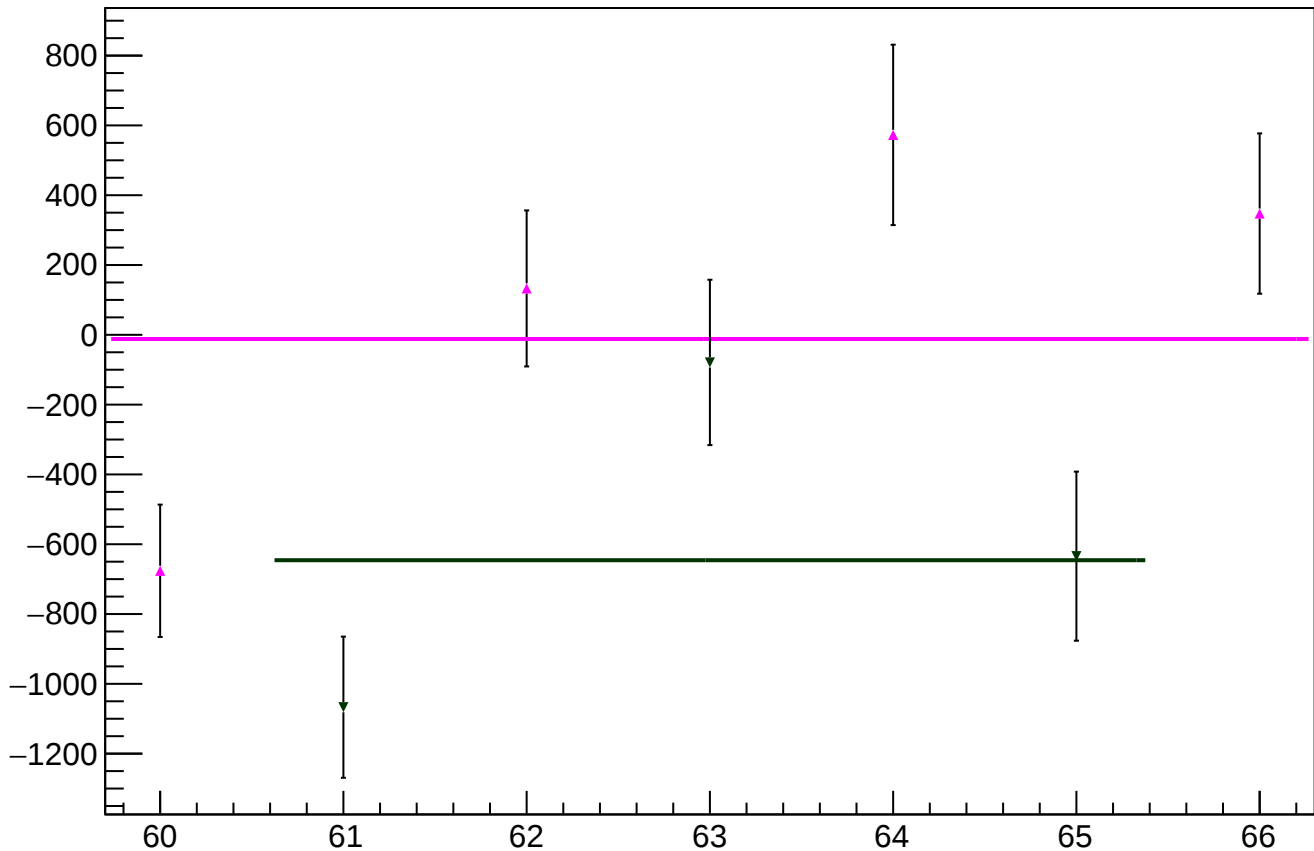
1666.186+/-0.998 χ^2/NDF : 68669.3/2

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

1706.490+/-0.851 χ^2/NDF : 123147.1/3

Left In: 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: -645.771+/-129.852 χ^2/NDF :10.1/2

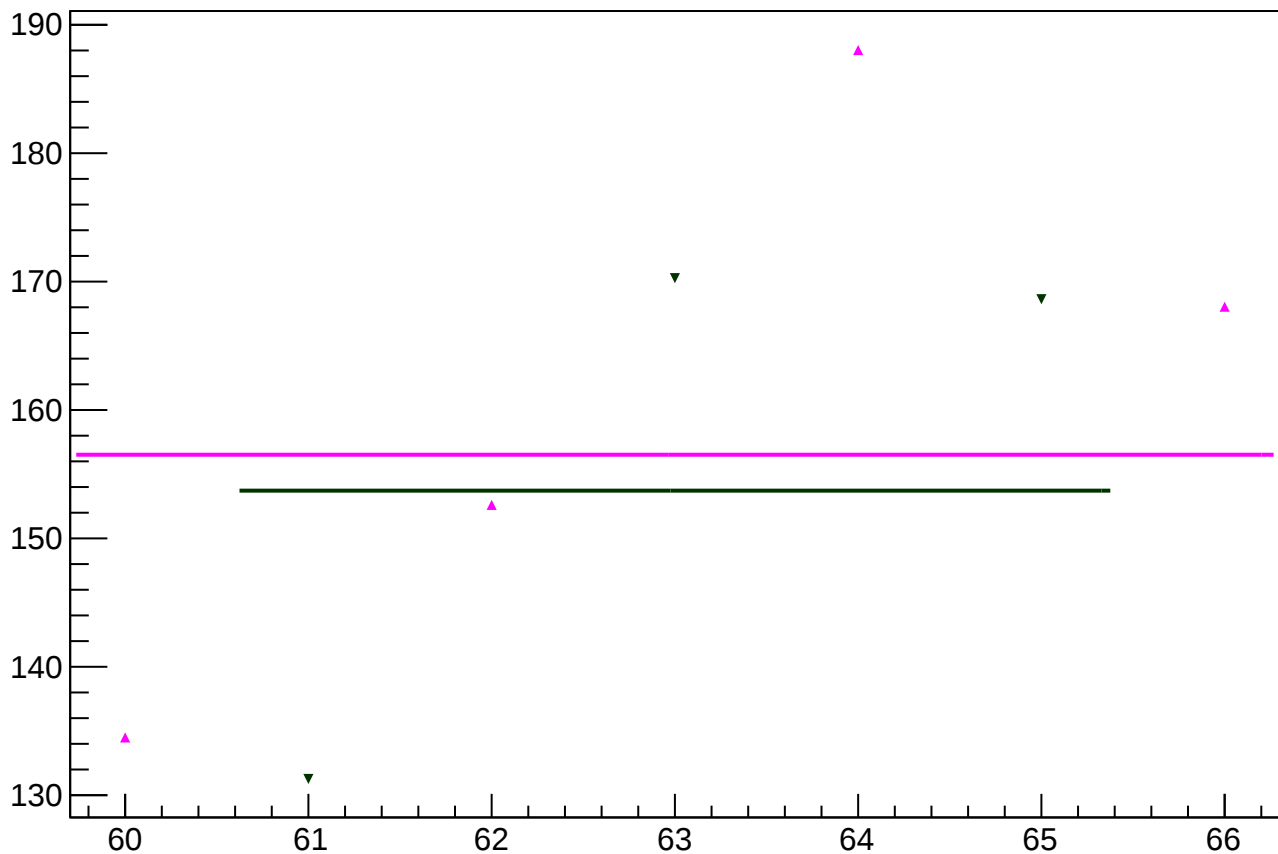
-645.771+/-129.852 χ^2/NDF : 10.1/2

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

-11.952+/-110.610 χ^2/NDF : 20.3/3

Left In: -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: 153.719+/-0.092 χ^2/NDF : 41990.8/2

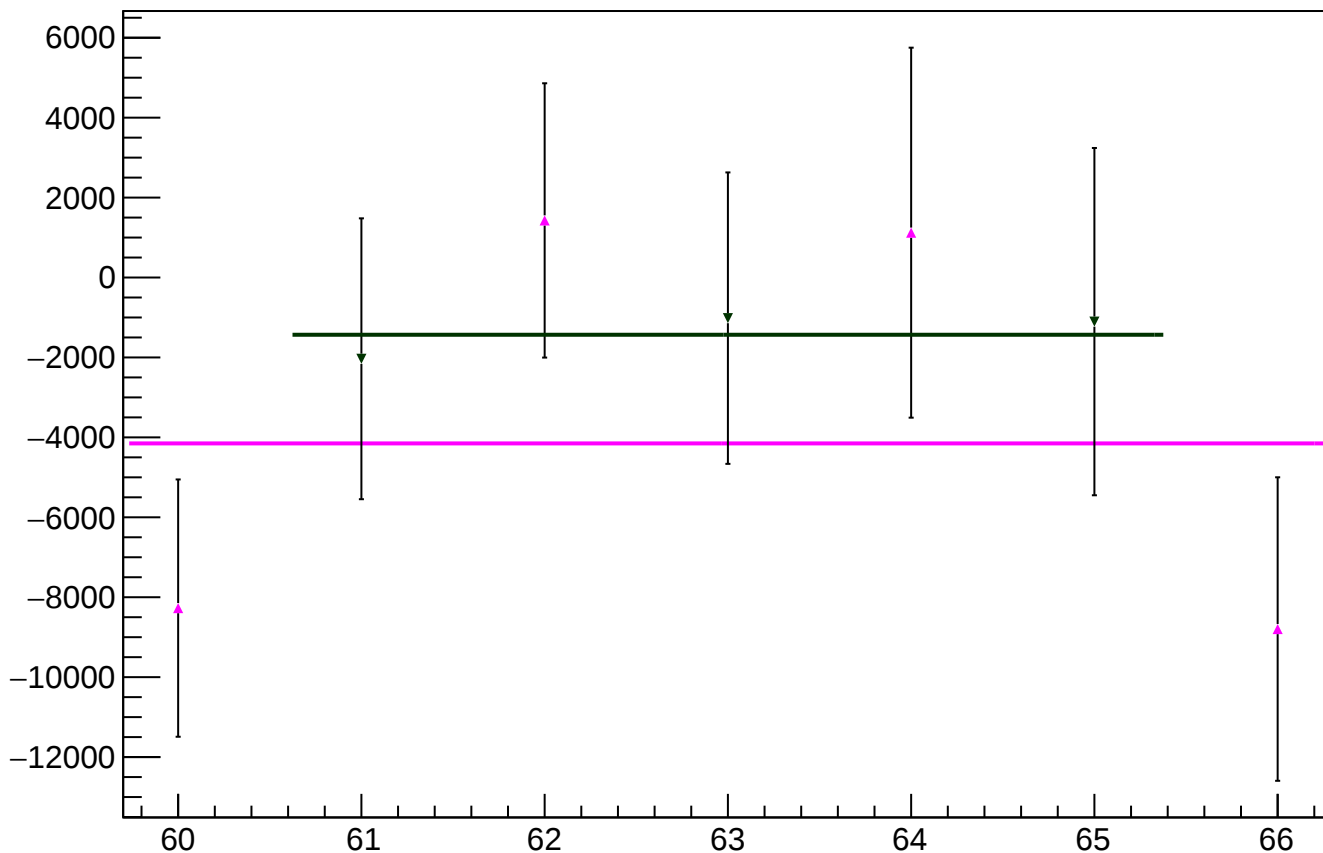
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.517+/-0.078 χ^2/NDF : 62346.6/3

153.719+/-0.092 χ^2/NDF : 41990.8/2

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: -1432.280+/-2186.531 χ^2/NDF : 0.0/2

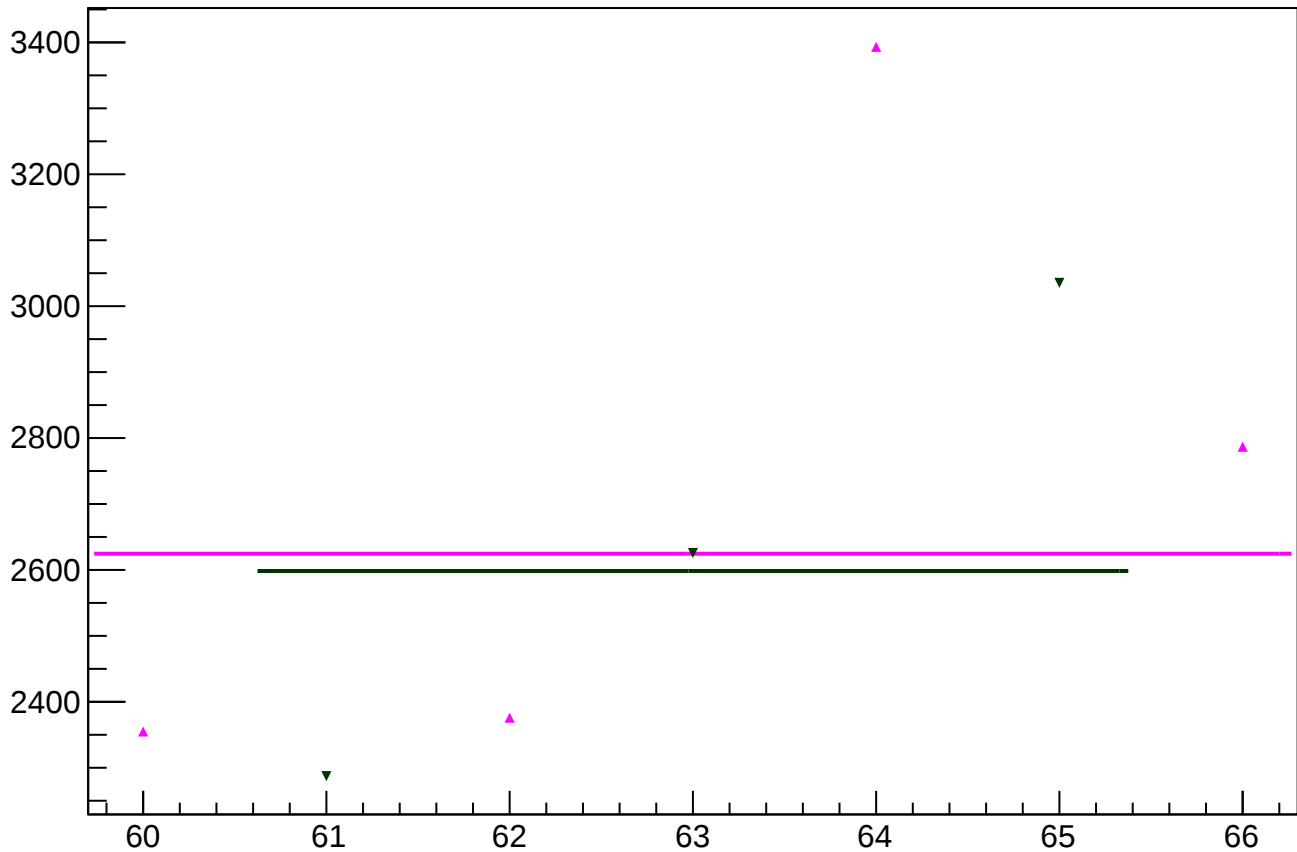
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4151.042+/-1833.667 χ^2/NDF : 7.1/3

-1432.280+/-2186.531 χ^2/NDF : 0.0/2

-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: 2598.401+/-1.546 χ^2/NDF : 36014.2/2

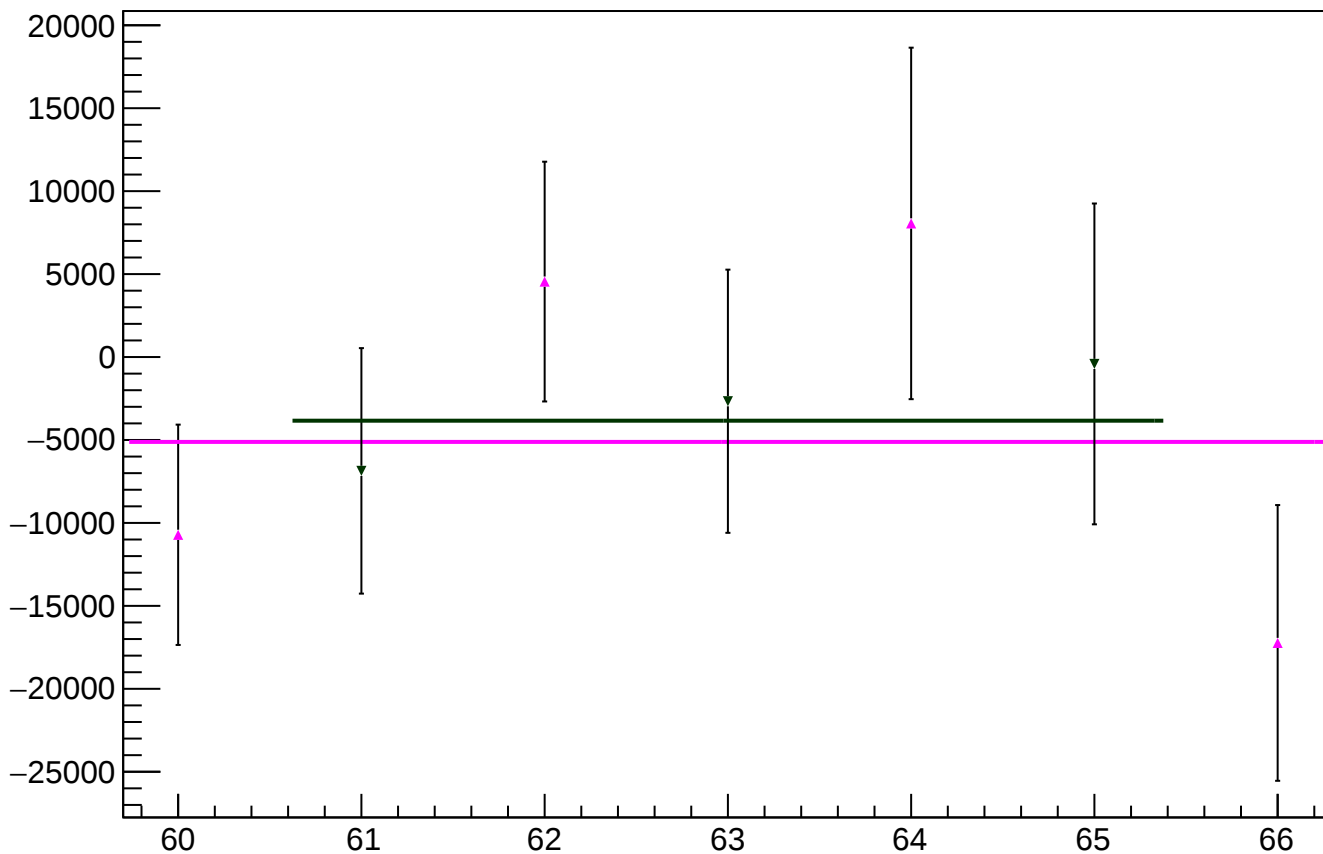
2598.401+/-1.546 χ^2/NDF : 36014.2/2

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: -3837.442+/-4721.996 χ^2/NDF : 0.3/2

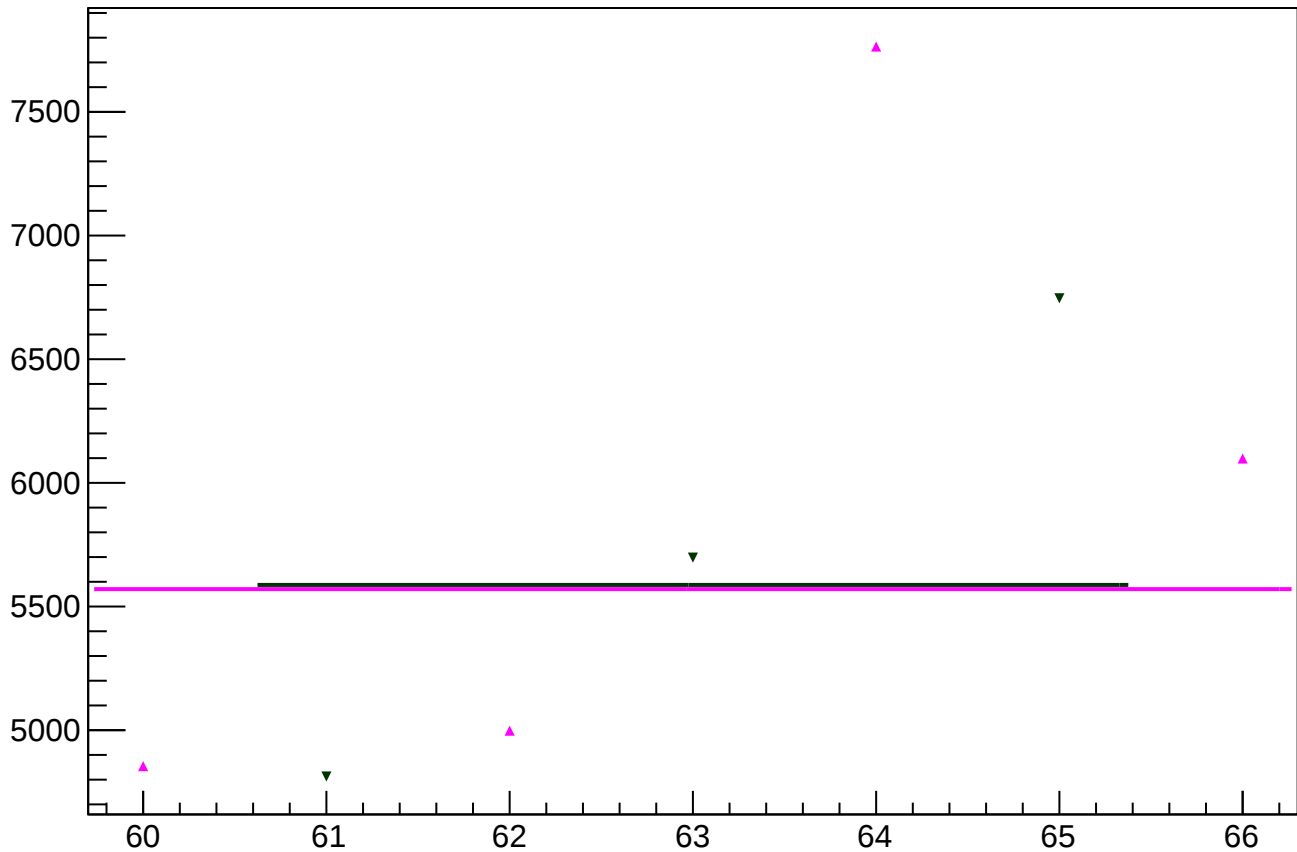
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5116.208+/-3915.962 χ^2/NDF : 6.2/3

-3837.442+/-4721.996 χ^2/NDF : 0.3/2

-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: 5587.427+/-3.339 χ^2/NDF : 51033.9/2

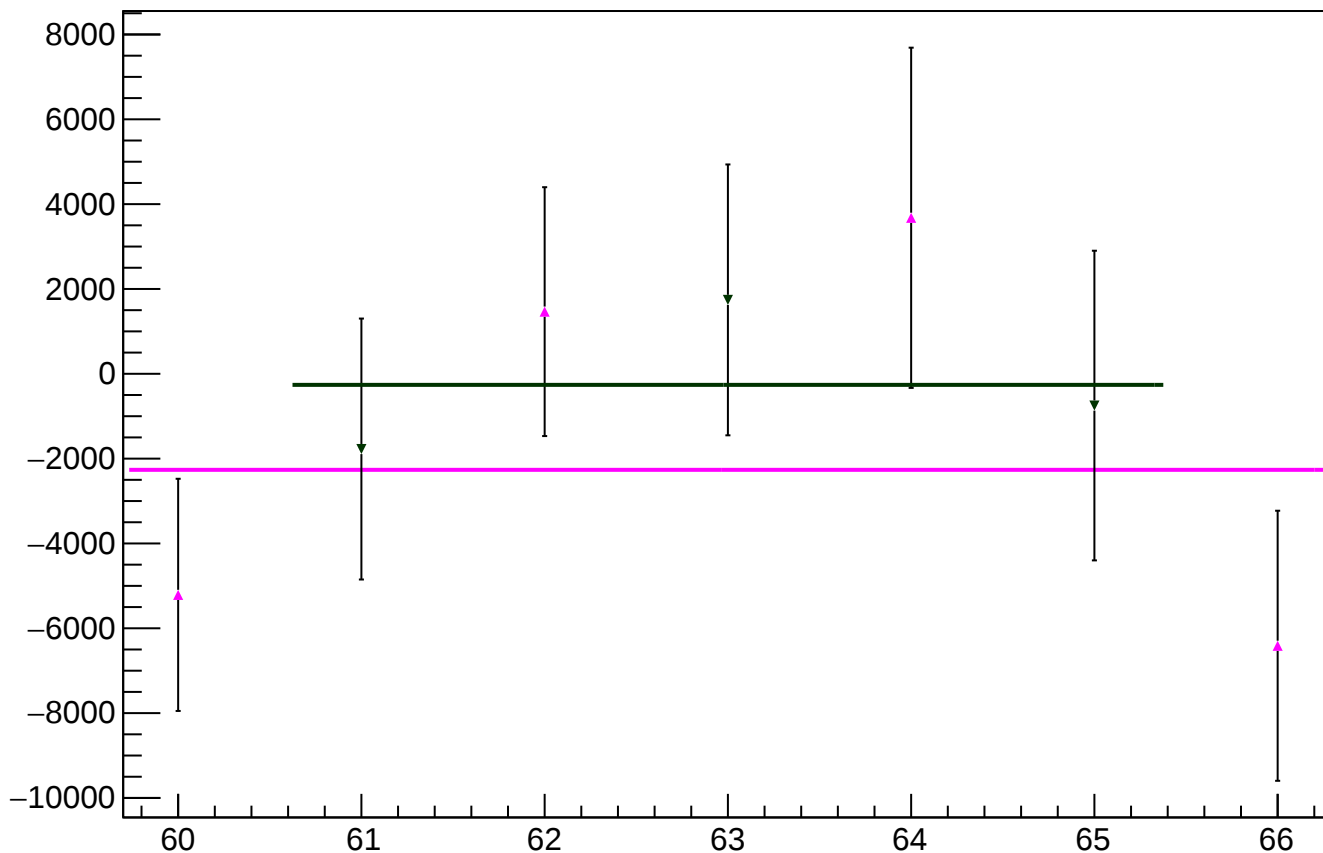
5587.427+/-3.339 χ^2/NDF : 51033.9/2

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: -260.934+/-1893.869 χ^2/NDF : 0.7/2

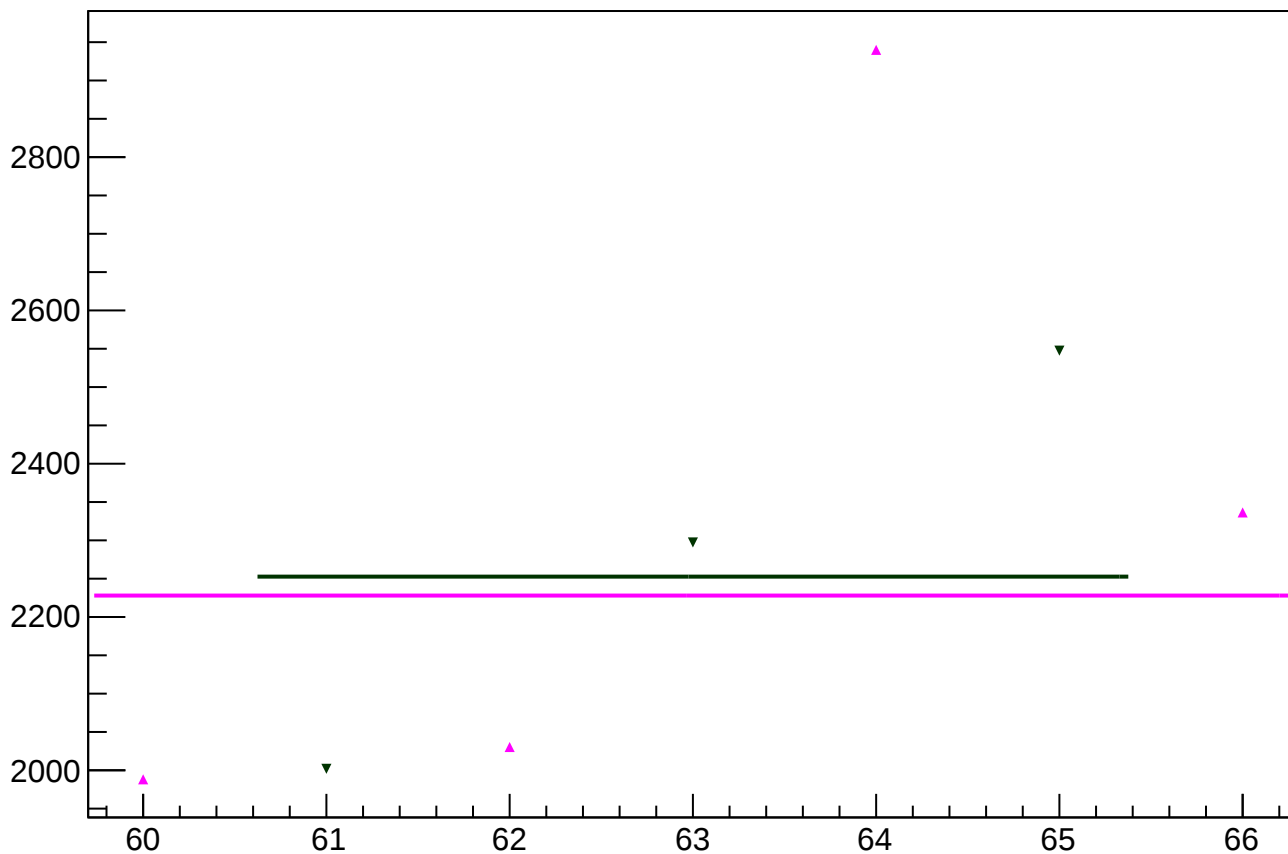
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2264.135+/-1560.750 χ^2/NDF : 6.7/3

-260.934+/-1893.869 χ^2/NDF : 0.7/2

-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: 2252.676+/-1.339 χ^2/NDF : 26727.5/2

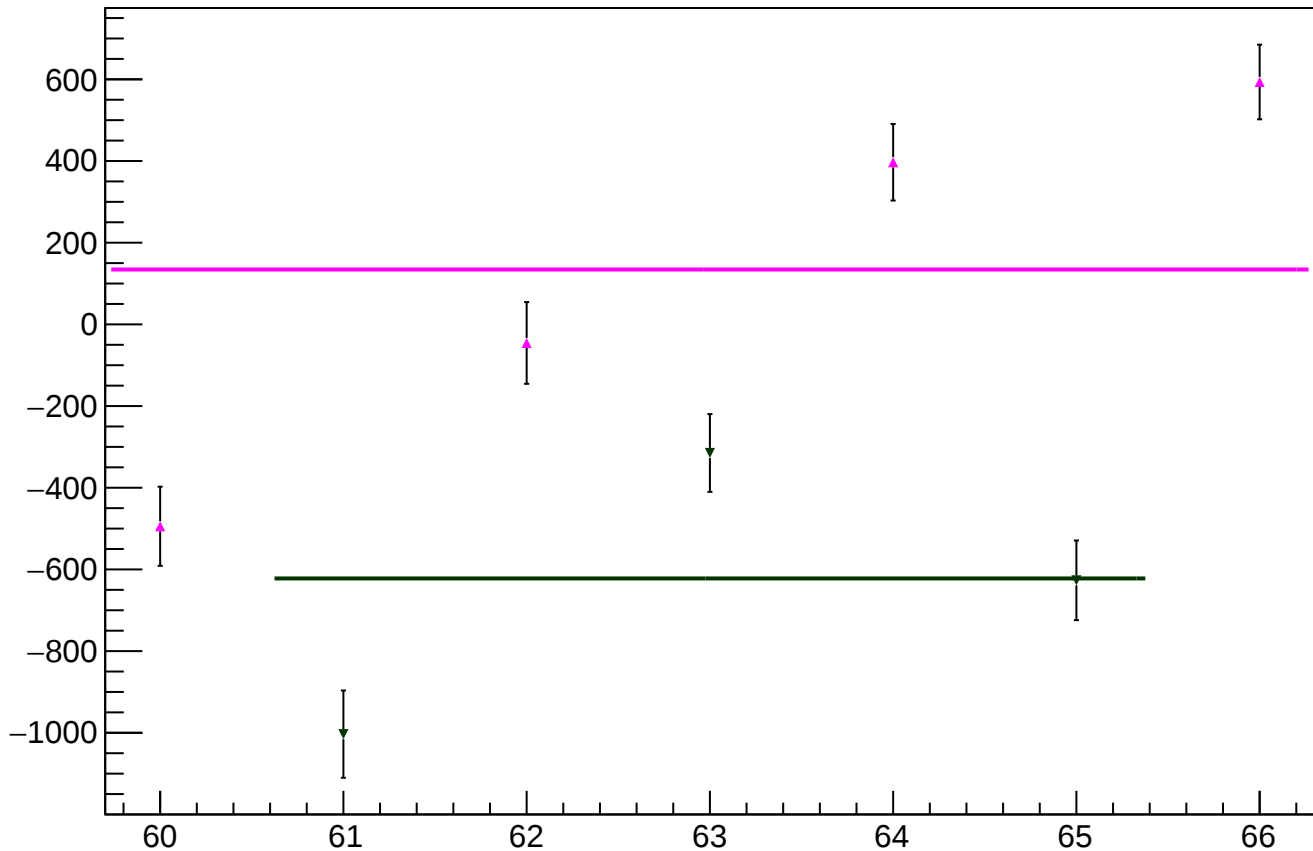
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2227.974+/-1.104 χ^2/NDF : 89774.7/3

2252.676+/-1.339 χ^2/NDF : 26727.5/2

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: -622.108+/-57.443 χ^2/NDF : 23.1/2

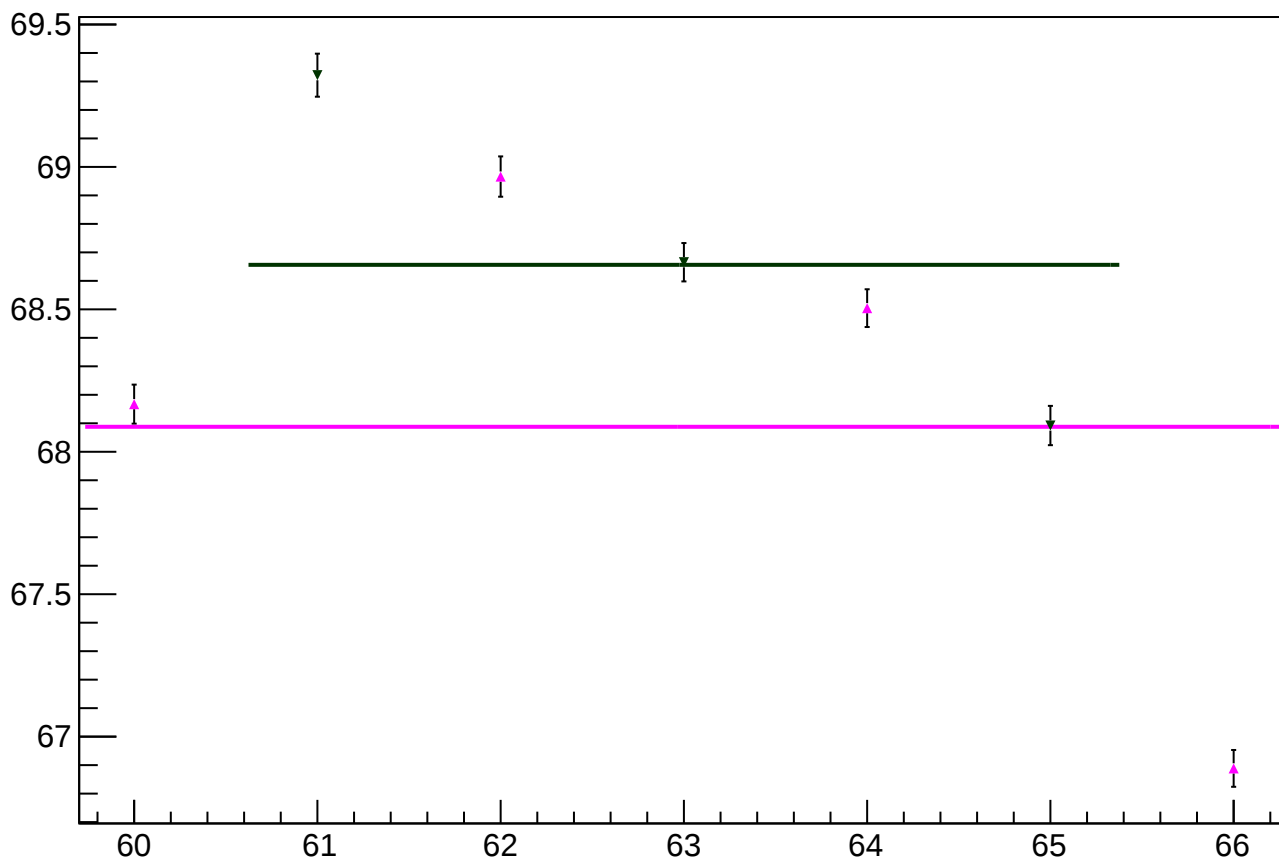
-622.108+/-57.443 χ^2/NDF : 23.1/2

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

134.388+/-47.676 χ^2/NDF : 78.4/3

Left In: 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: 68.656+/-0.041 χ^2/NDF :144.6/2

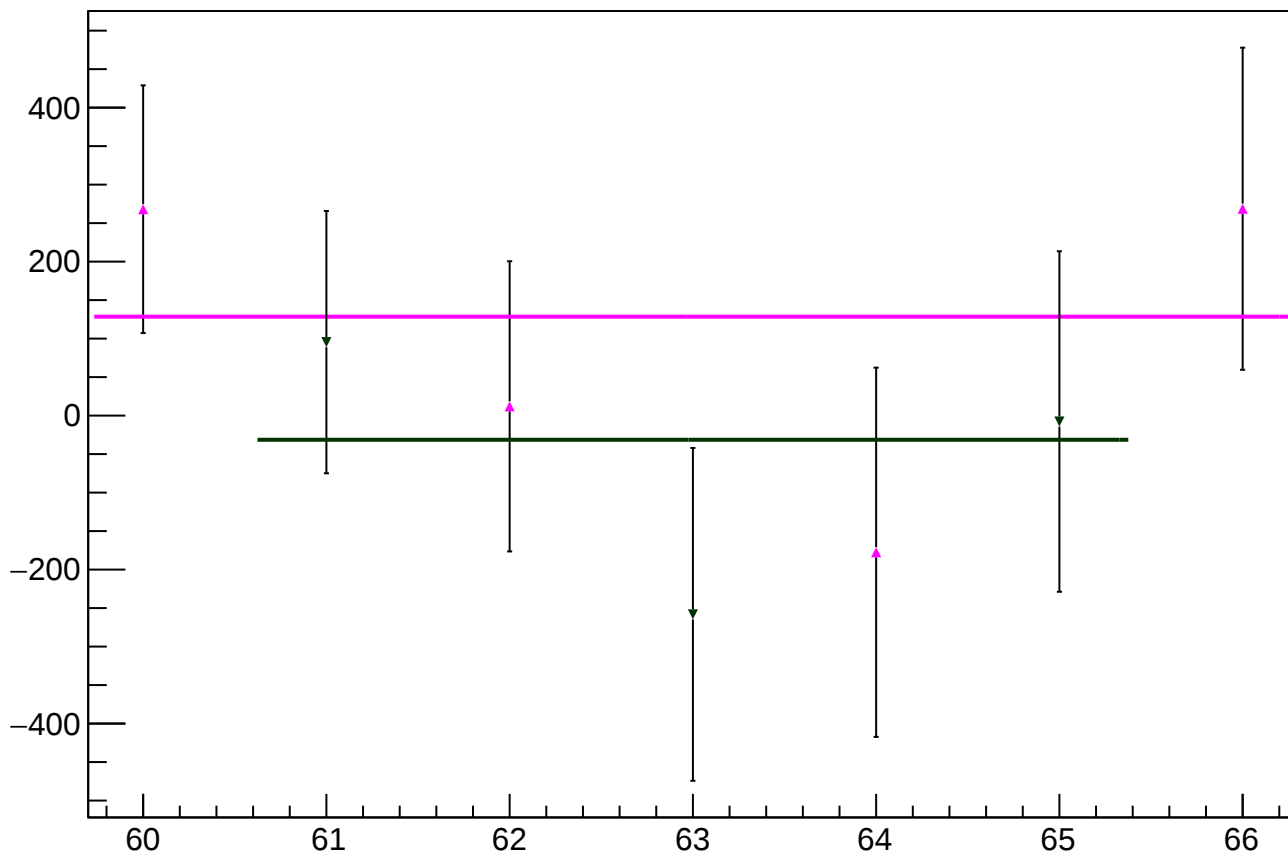
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.088+/-0.034 χ^2/NDF :539.5/3

68.656+/-0.041 χ^2/NDF : 144.6/2

68.088+/-0.034 χ^2/NDF : 539.5/3

asym_sam_15_avg_correction_mean vs slug



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

Left Out: -31.388+/-114.472 χ^2/NDF : 1.7/2

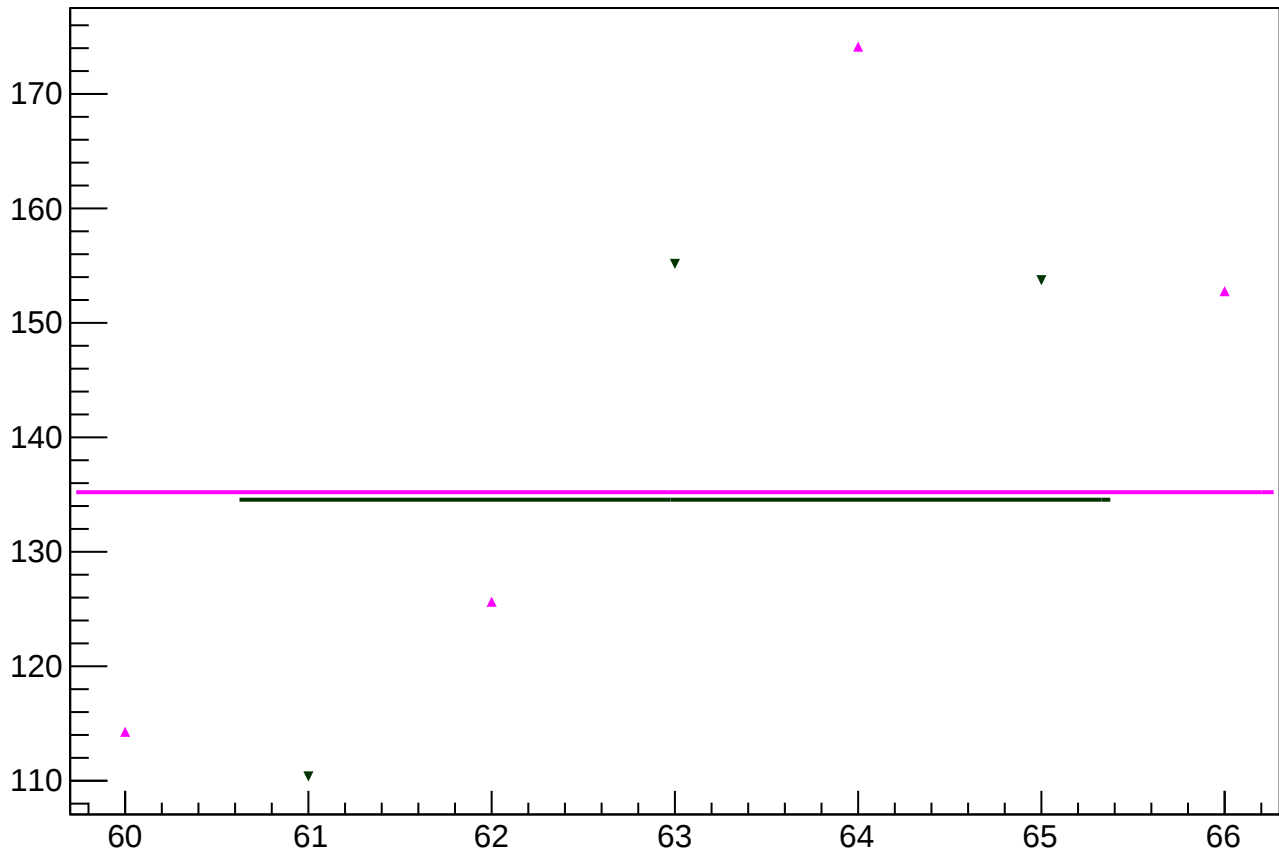
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 128.489+/-96.660 χ^2/NDF : 3.2/3

-31.388+/-114.472 χ^2/NDF : 1.7/2

128.489+/-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: 134.553+/-0.081 χ^2/NDF : 73486.4/2

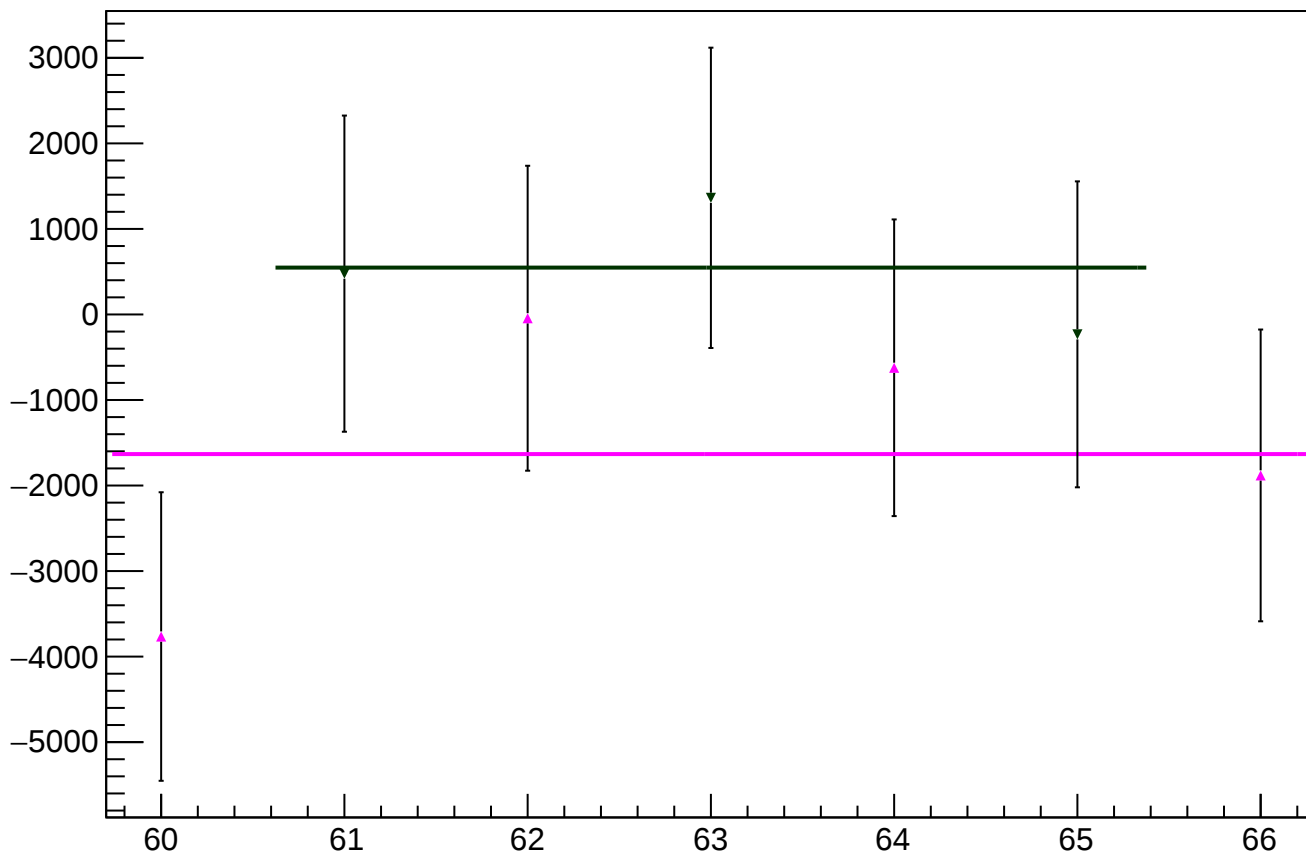
134.553+/-0.081 χ^2/NDF : 73486.4/2

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

135.207+/-0.068 χ^2/NDF : 105810.3/3

Left In: 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: 547.821+/-1037.017 χ^2/NDF : 0.4/2

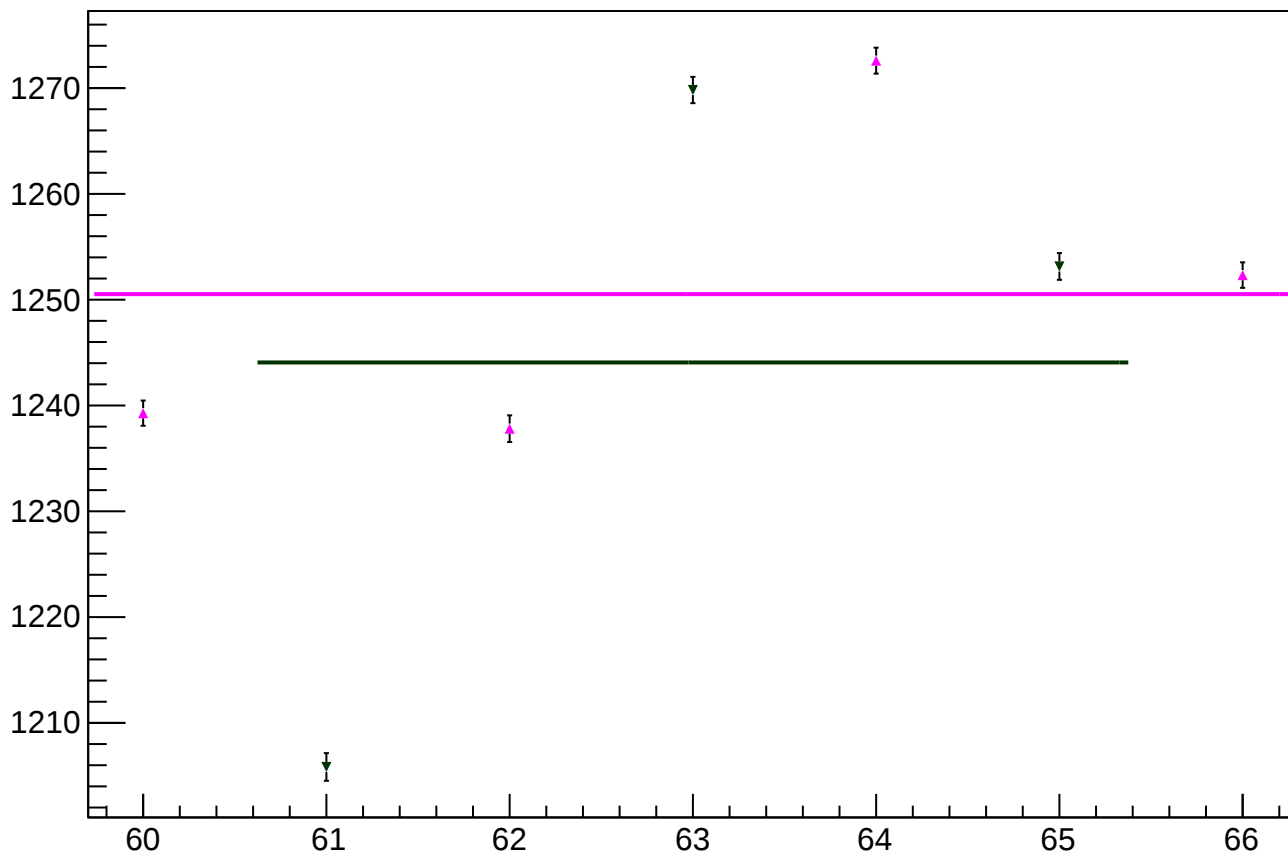
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1632.365+/-863.059 χ^2/NDF : 2.8/3

547.821+/-1037.017 χ^2/NDF : 0.4/2

-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: 1244.068+/-0.733 χ^2/NDF :1337.8/2

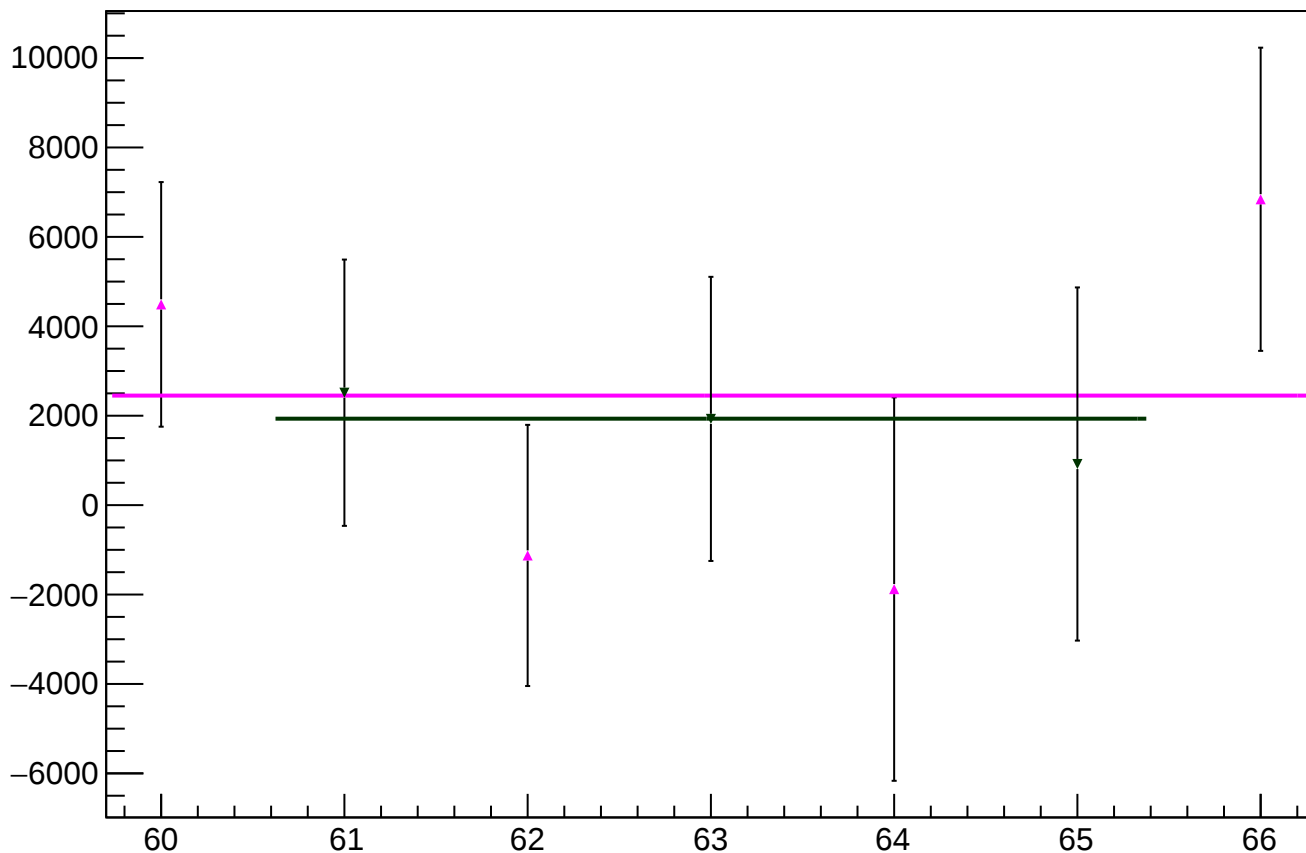
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1250.526+/-0.610 χ^2/NDF :516.9/3

1244.068+/-0.733 χ^2/NDF : 1337.8/2

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: 1933.594+/-1903.910 χ^2/NDF : 0.1/2

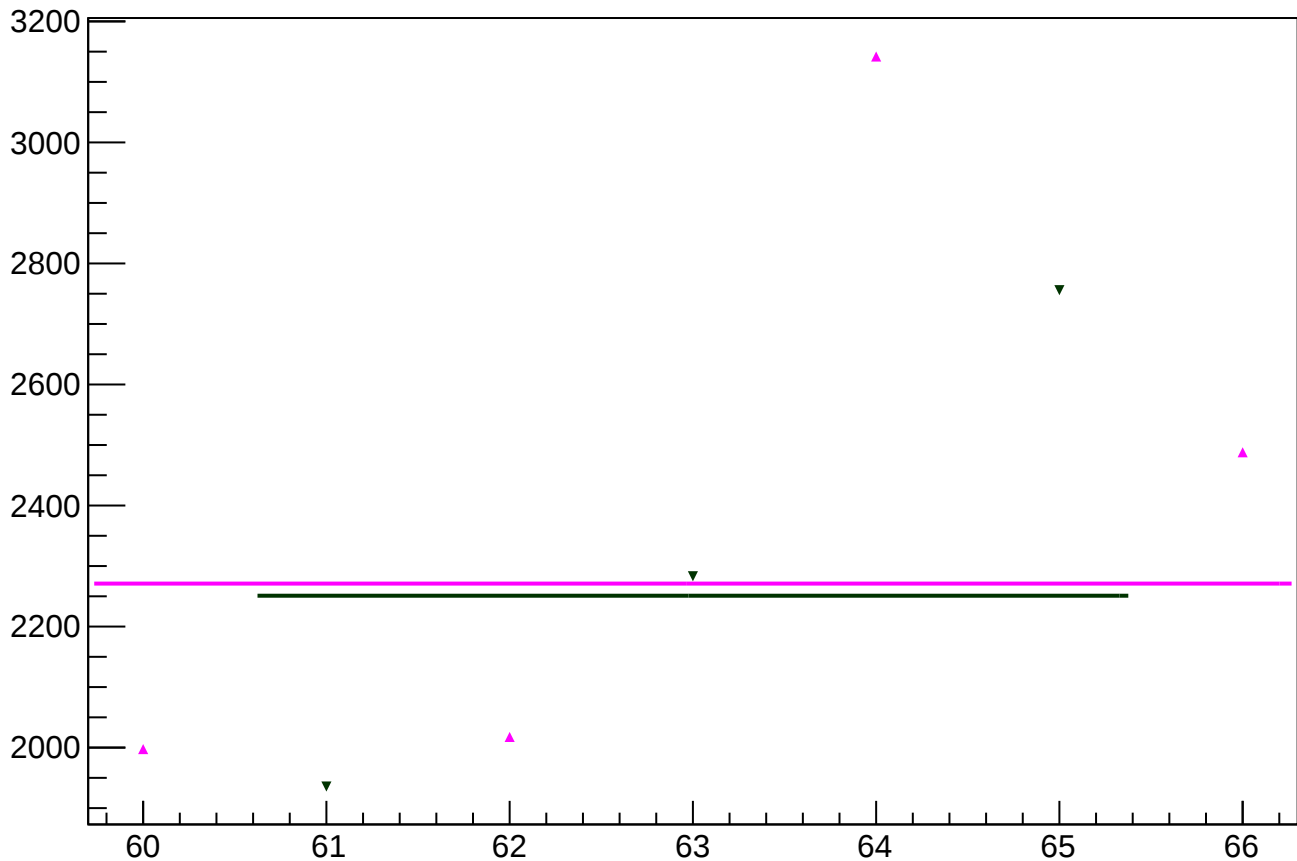
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2450.112+/-1596.826 χ^2/NDF : 4.8/3

1933.594+/-1903.910 χ^2/NDF : 0.1/2

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: 2250.967+/-1.346 χ^2/NDF : 55296.5/2

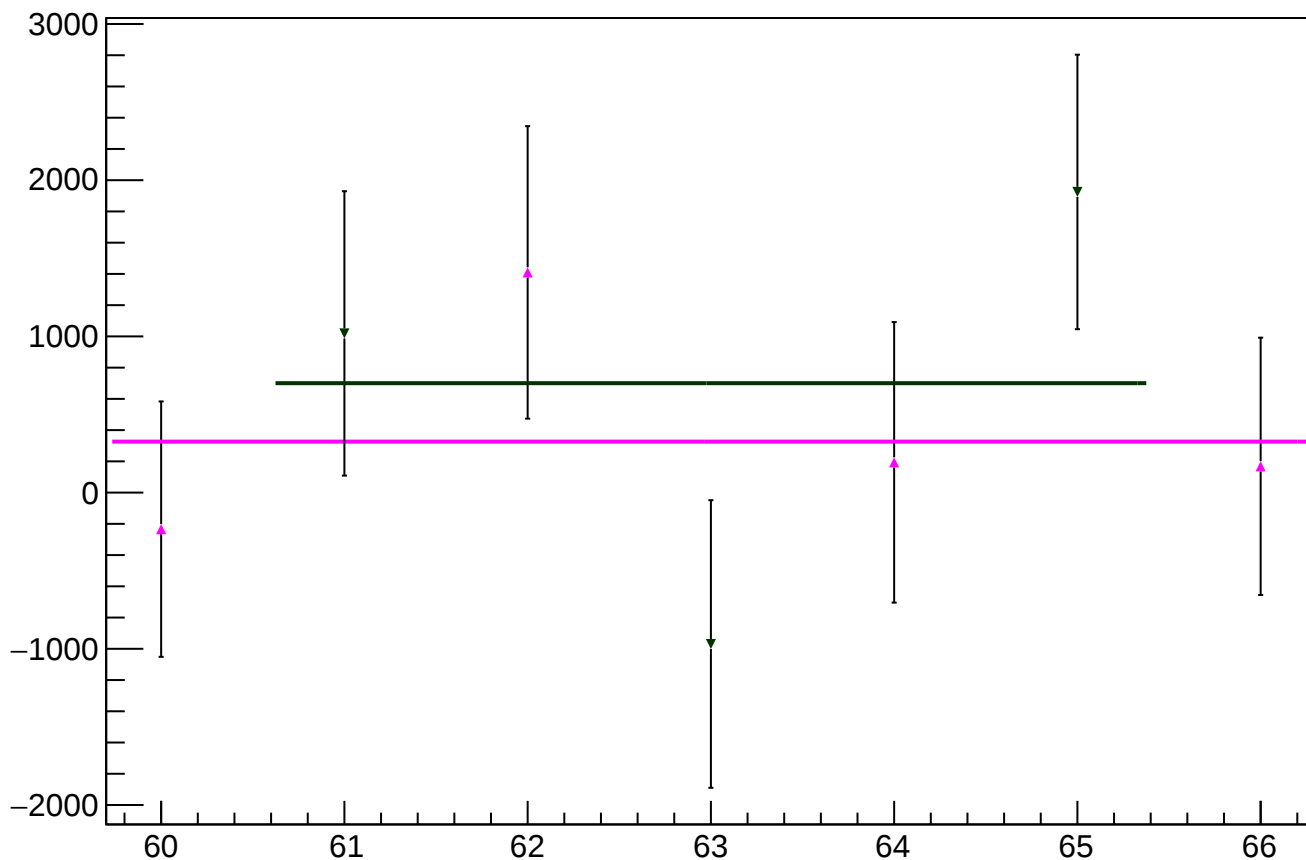
2250.967+/-1.346 χ^2/NDF : 55296.5/2

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 700.550+/-521.185 χ^2/NDF : 5.4/2

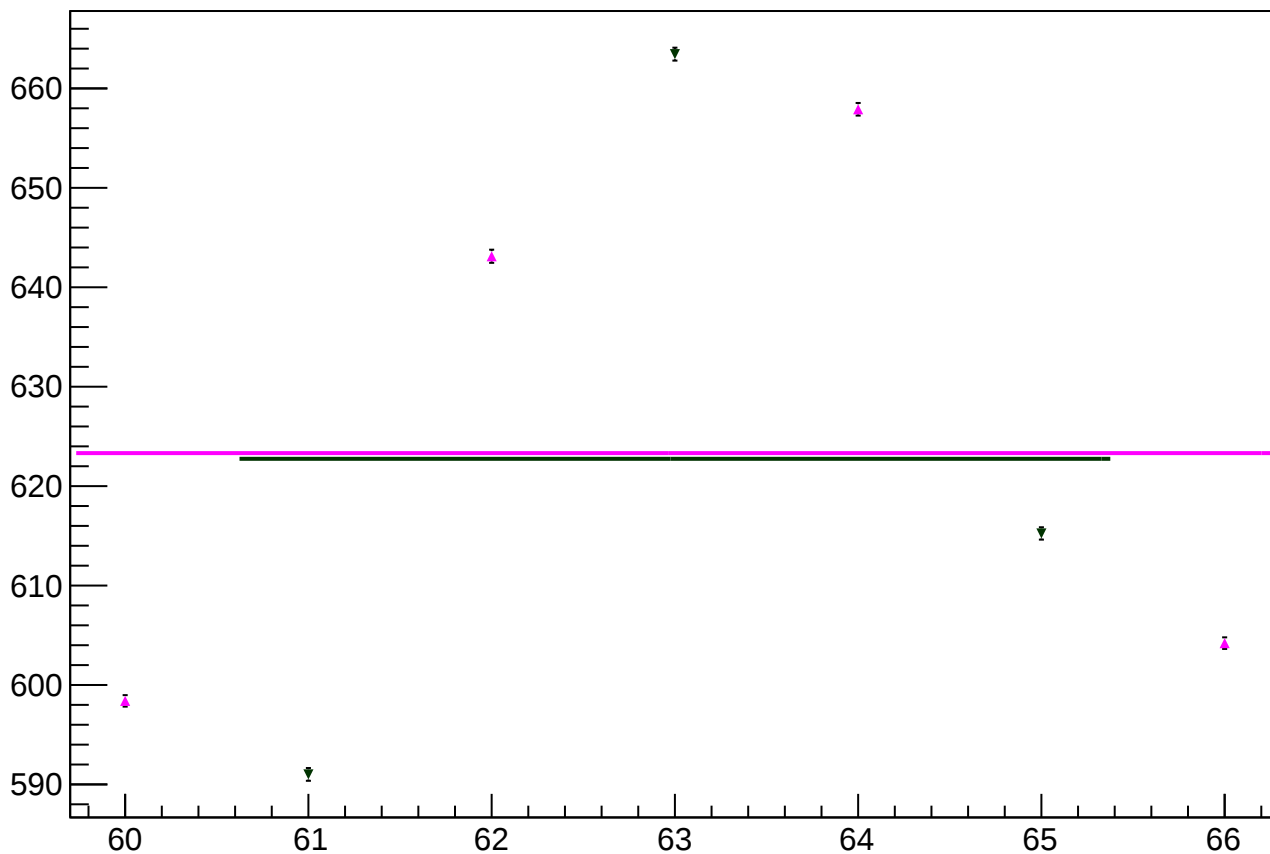
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 326.320+/-432.300 χ^2/NDF : 1.9/3

700.550+/-521.185 χ^2/NDF : 5.4/2

326.320+/-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: 622.748+/-0.369 χ^2/NDF : 6485.5/2

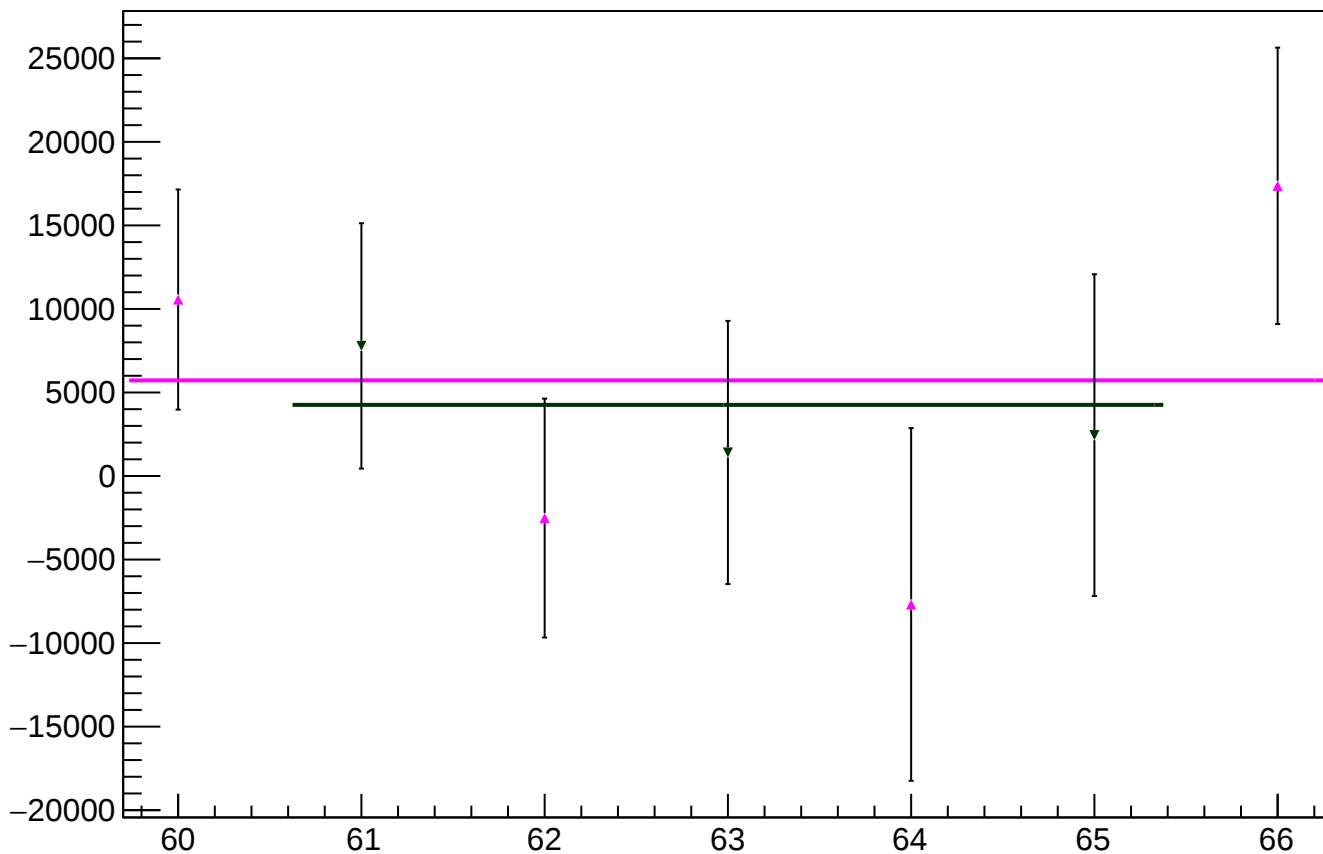
622.748+/-0.369 χ^2/NDF : 6485.5/2

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: 4258.248+/-4689.924 χ^2/NDF : 0.4/2

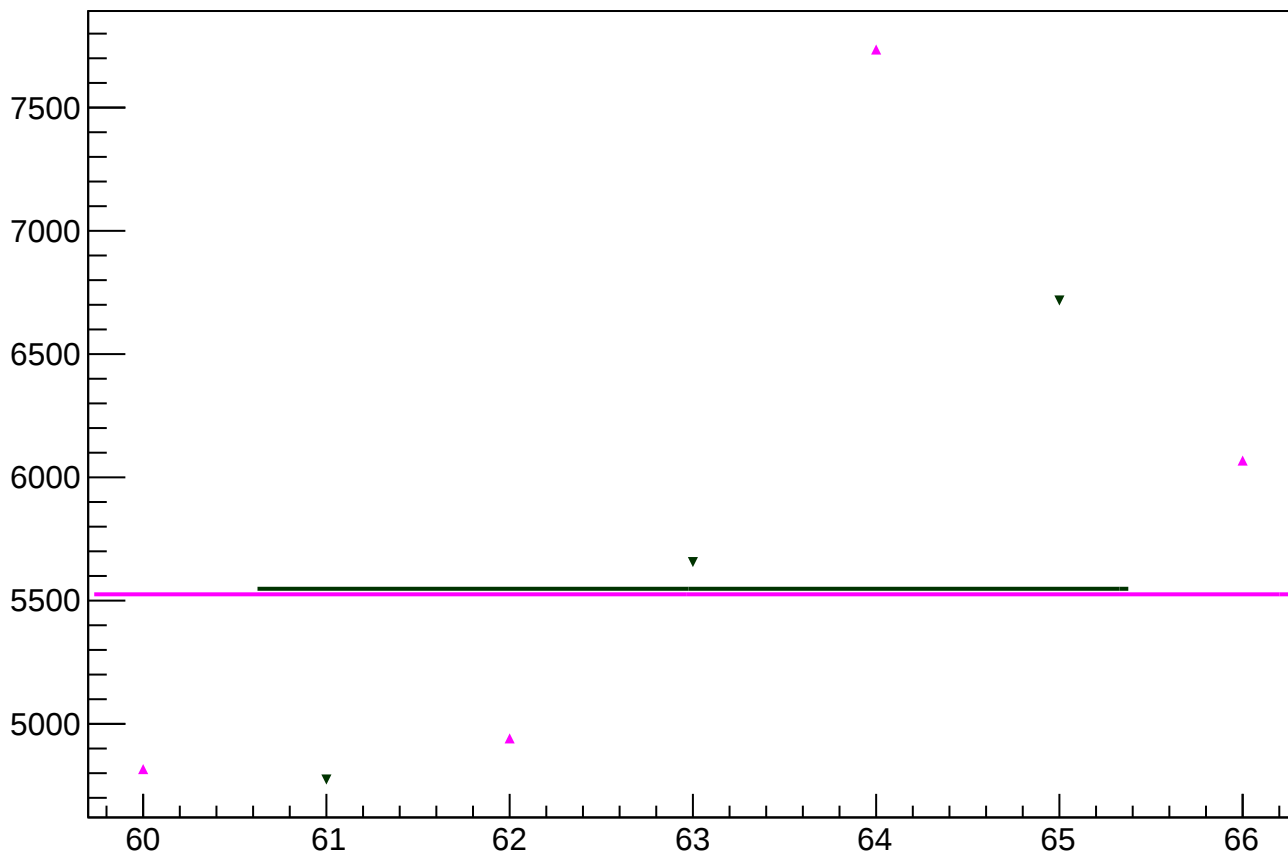
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5724.922+/-3886.417 χ^2/NDF : 5.5/3

4258.248+/-4689.924 χ^2/NDF : 0.4/2

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: 5548.031+/-3.316 χ^2/NDF :52098.7/2

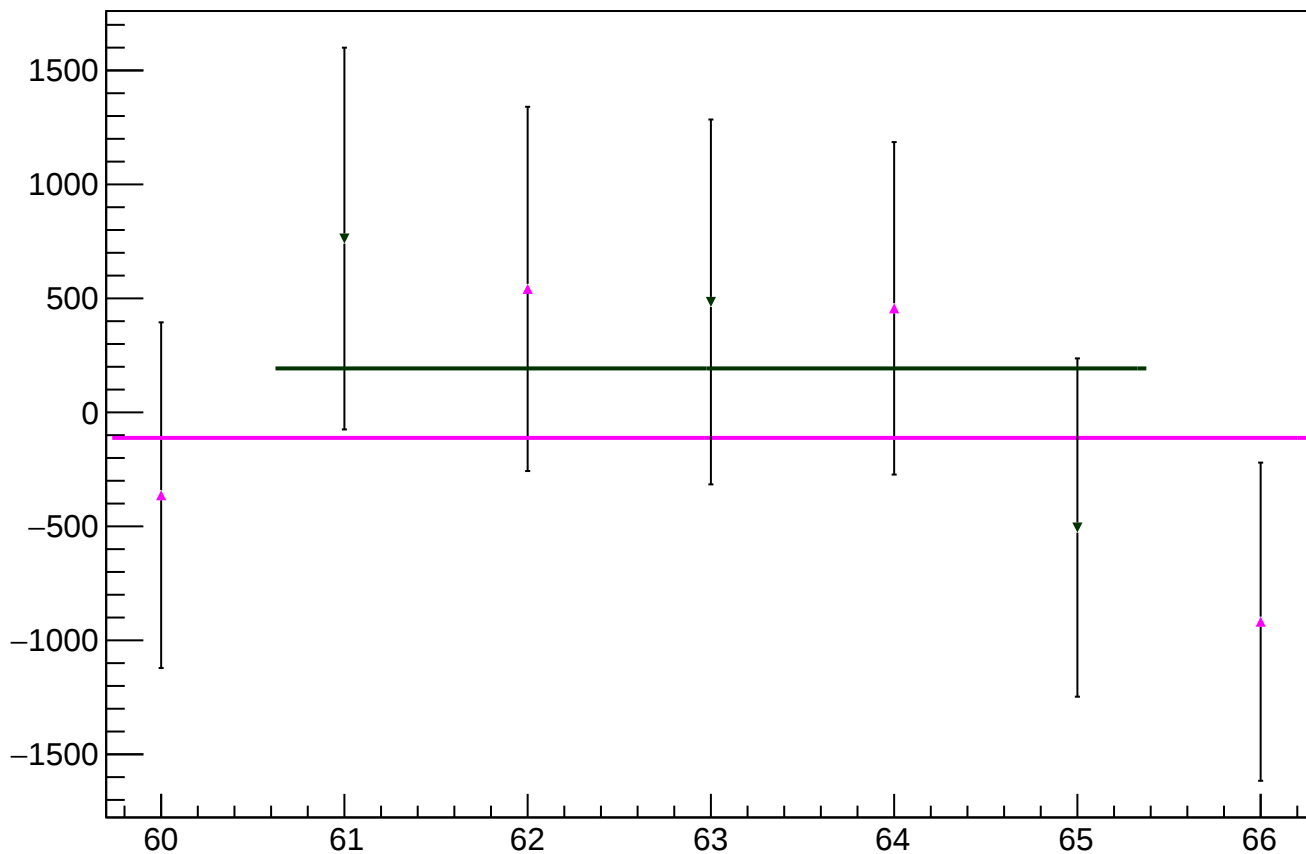
5548.031+/-3.316 χ^2/NDF : 52098.7/2

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: 192.805+/-456.256 χ^2/NDF : 1.5/2

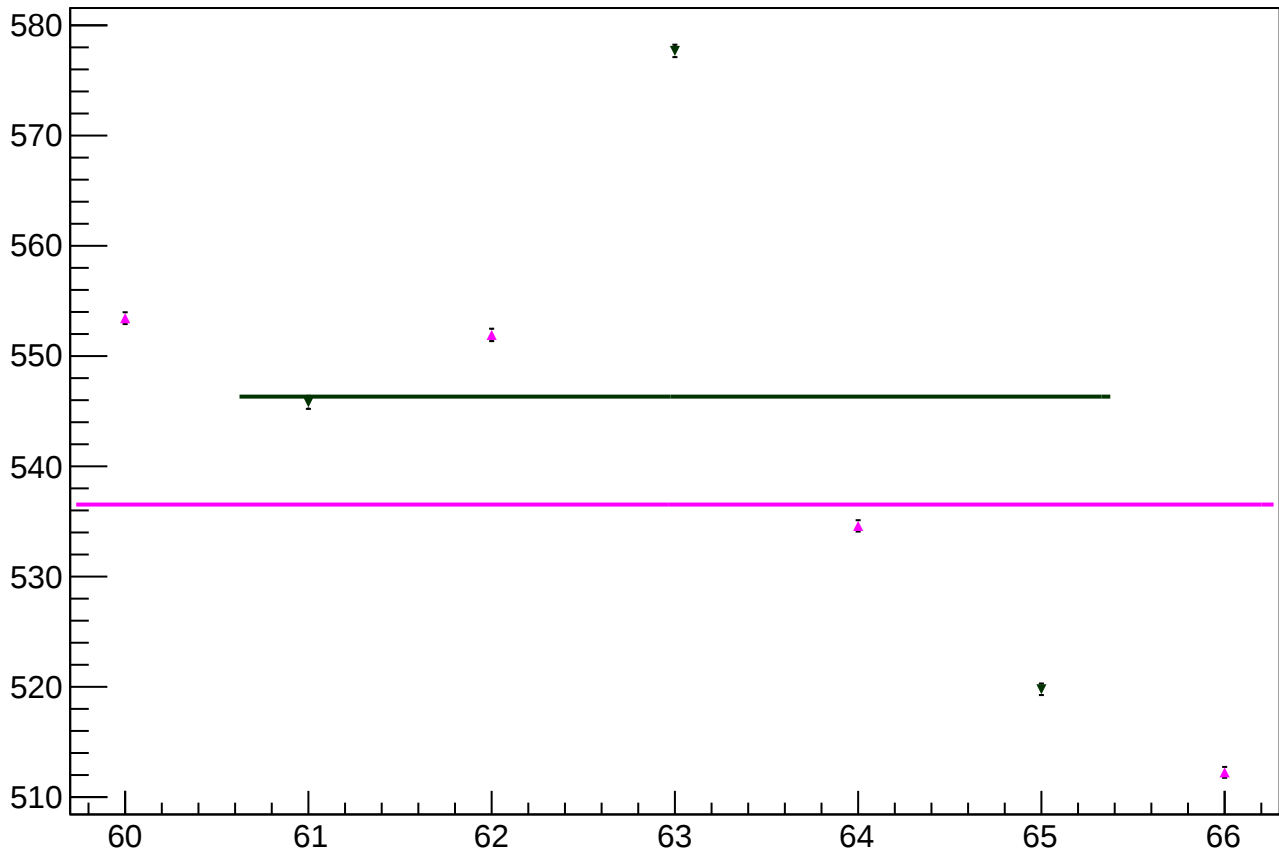
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -111.918+/-371.666 χ^2/NDF : 2.7/3

192.805+/-456.256 χ^2/NDF : 1.5/2

-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: 546.323+/-0.323 χ^2/NDF : 5630.3/2

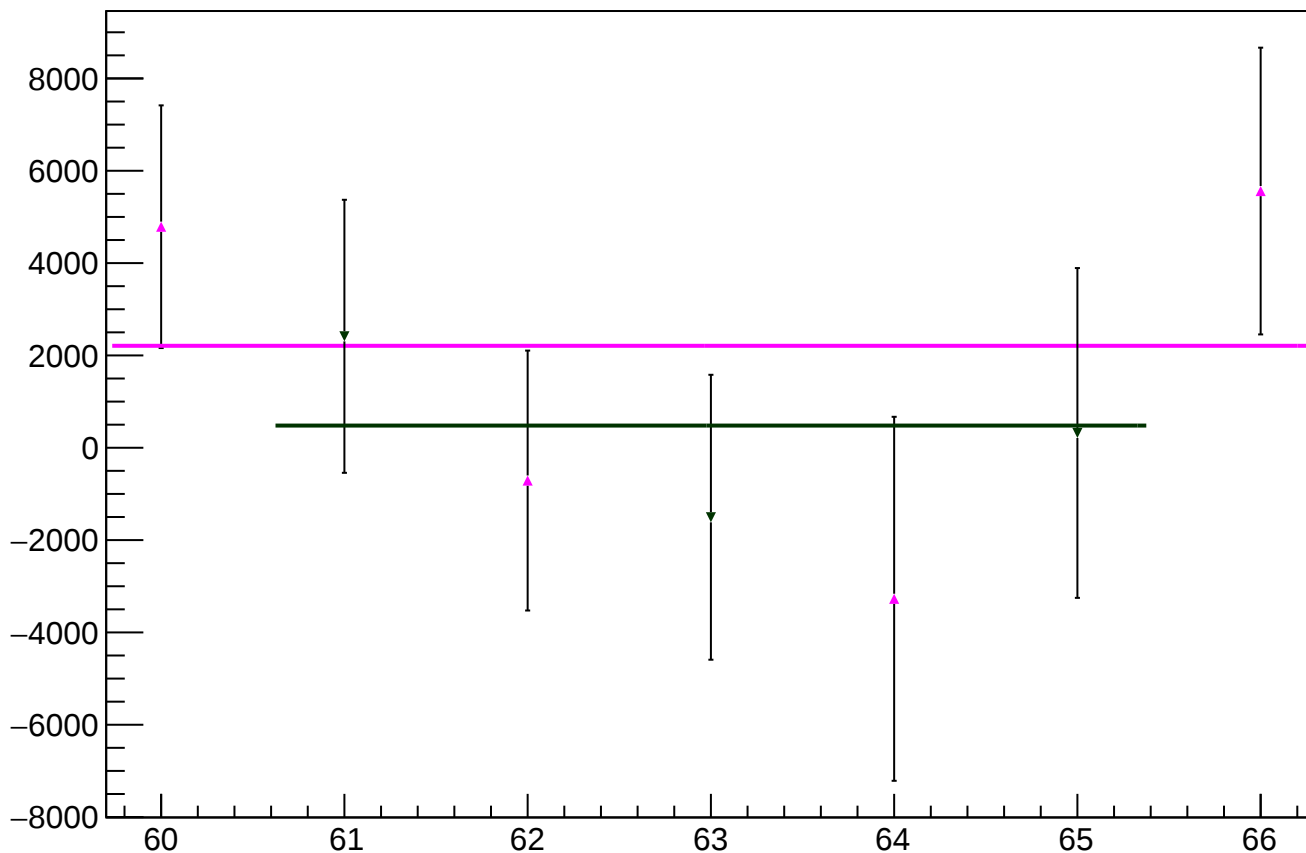
546.323+/-0.323 χ^2/NDF : 5630.3/2

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: 480.681+/-1832.708 χ^2/NDF : 0.8/2

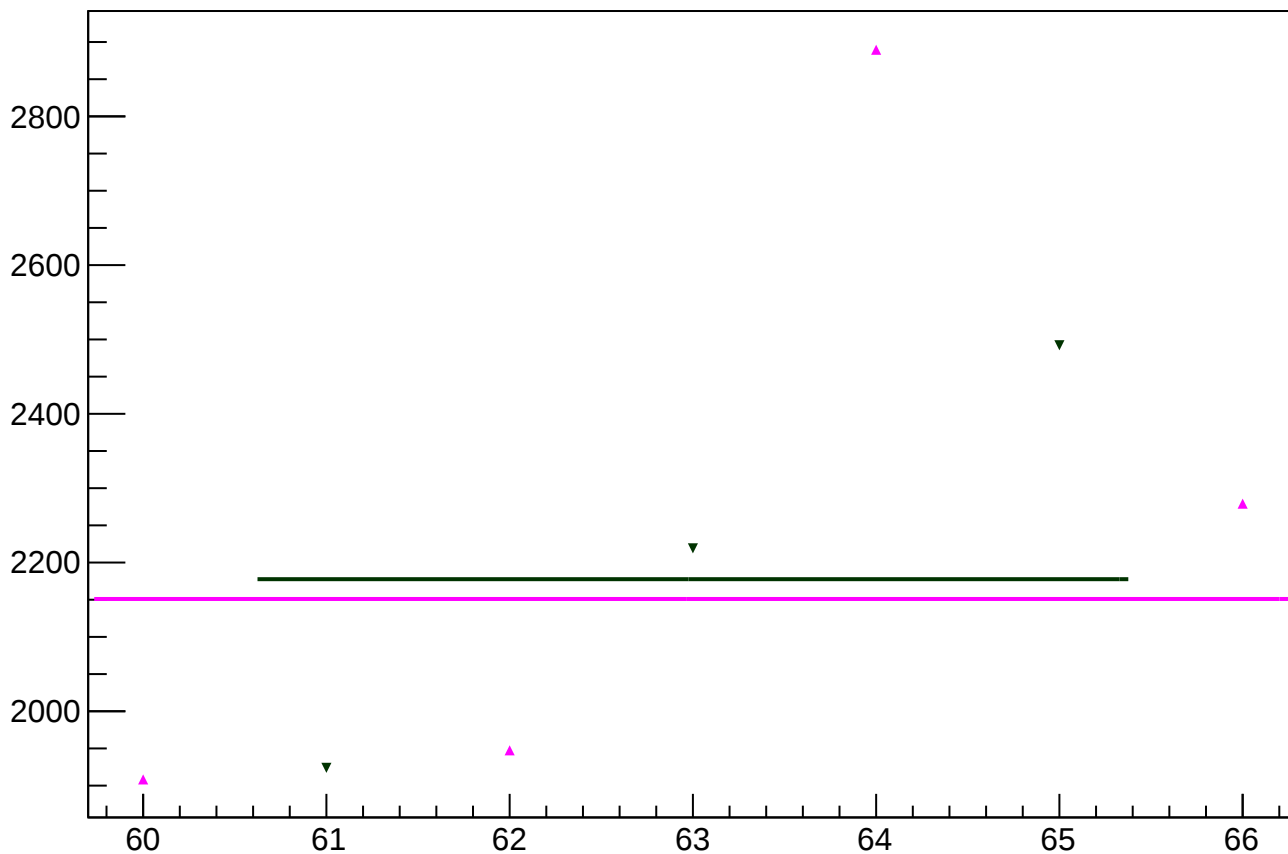
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2208.715+/-1509.333 χ^2/NDF : 5.1/3

480.681+/-1832.708 χ^2/NDF : 0.8/2

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: 2177.615+/-1.296 χ^2/NDF : 30593.9/2

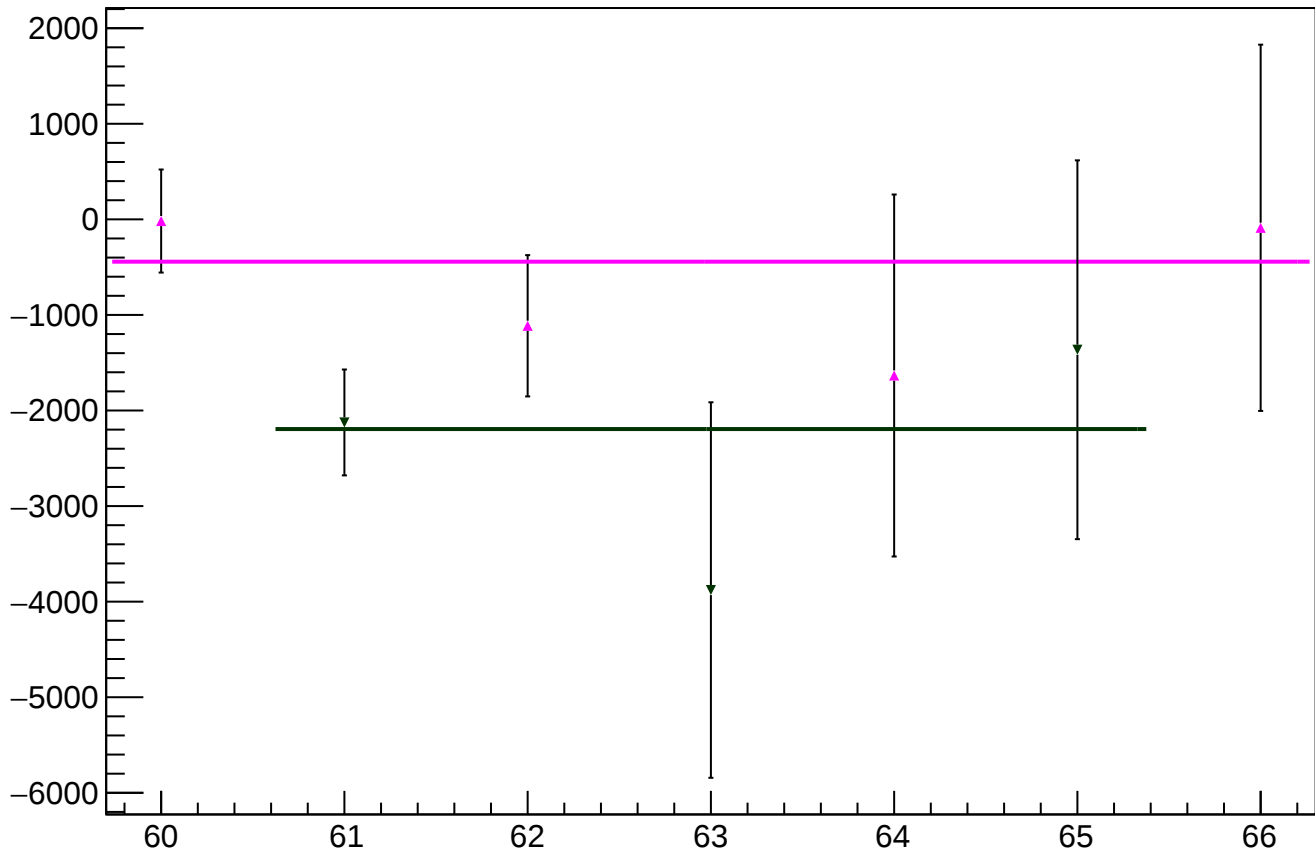
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2151.001+/-1.067 χ^2/NDF : 101111.7/3

2177.615+/-1.296 χ^2/NDF : 30593.9/2

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

Left Out: -2194.129+/-514.841 χ^2/NDF : 0.9/2

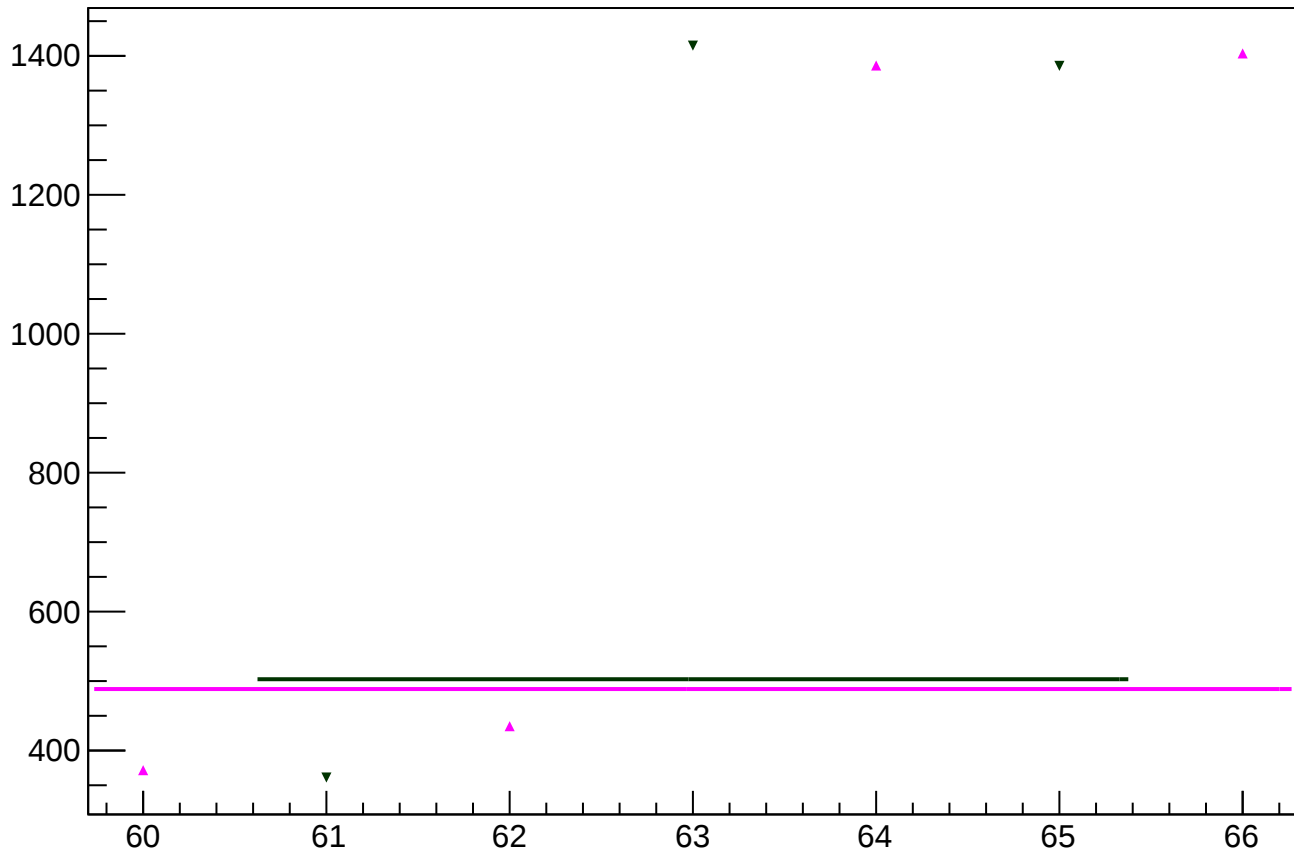
-2194.129+/-514.841 χ^2/NDF : 0.9/2

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: 502.658+/-0.364 χ^2/NDF : 958704.5/2

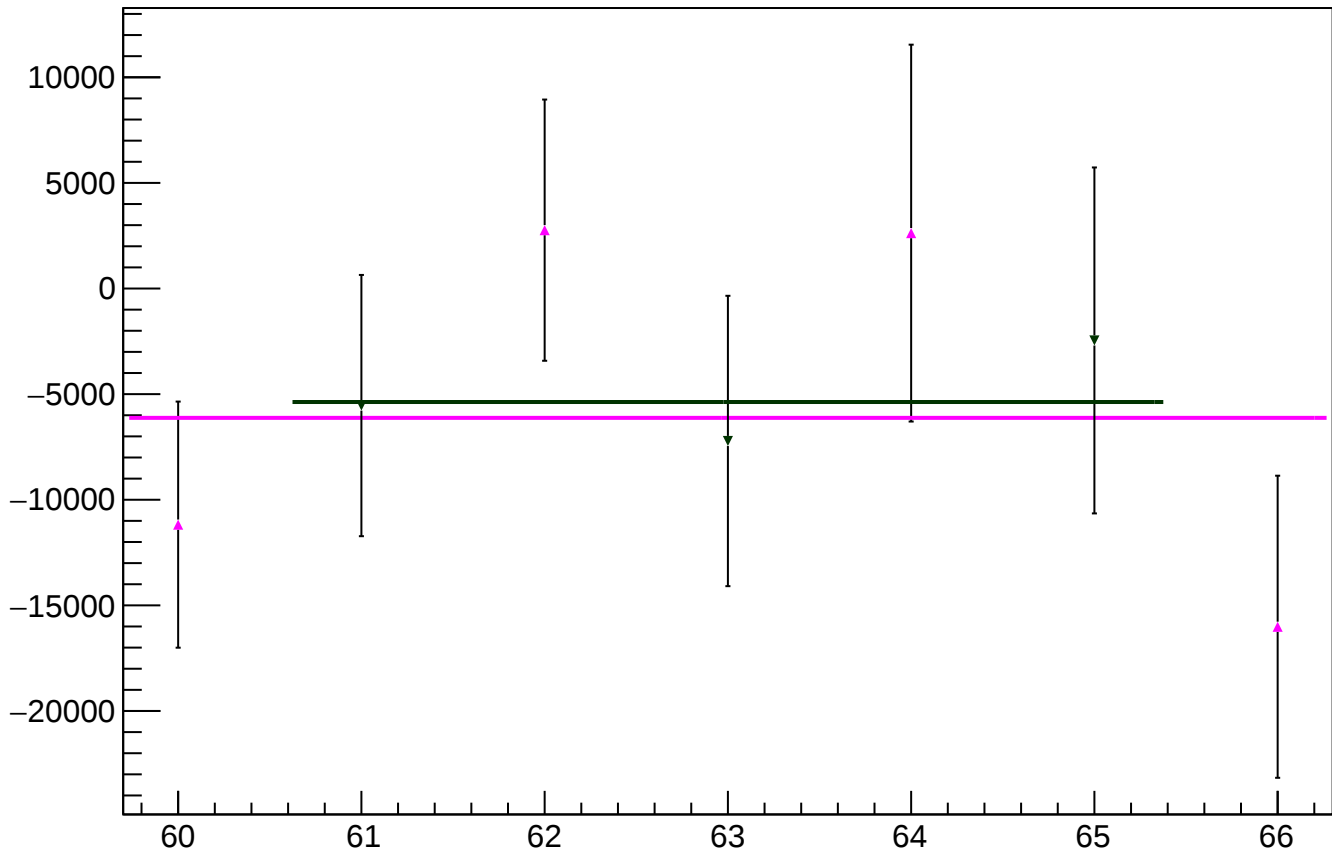
502.658+/-0.364 χ^2/NDF : 958704.5/2

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: -5372.776+/-4008.830 χ^2/NDF : 0.2/2

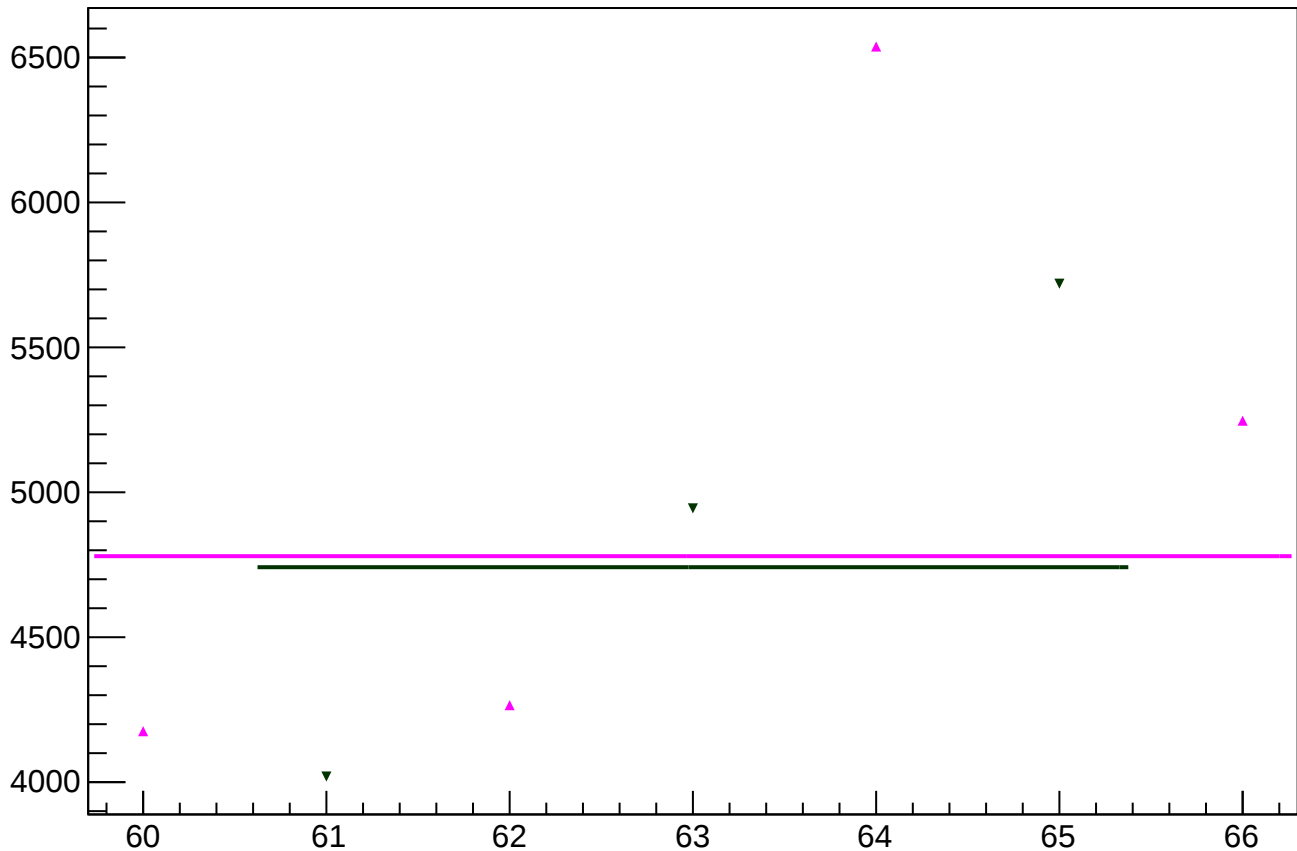
-5372.776+/-4008.830 χ^2/NDF : 0.2/2

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: 4741.557+/-2.835 χ^2/NDF : 57548.2/2

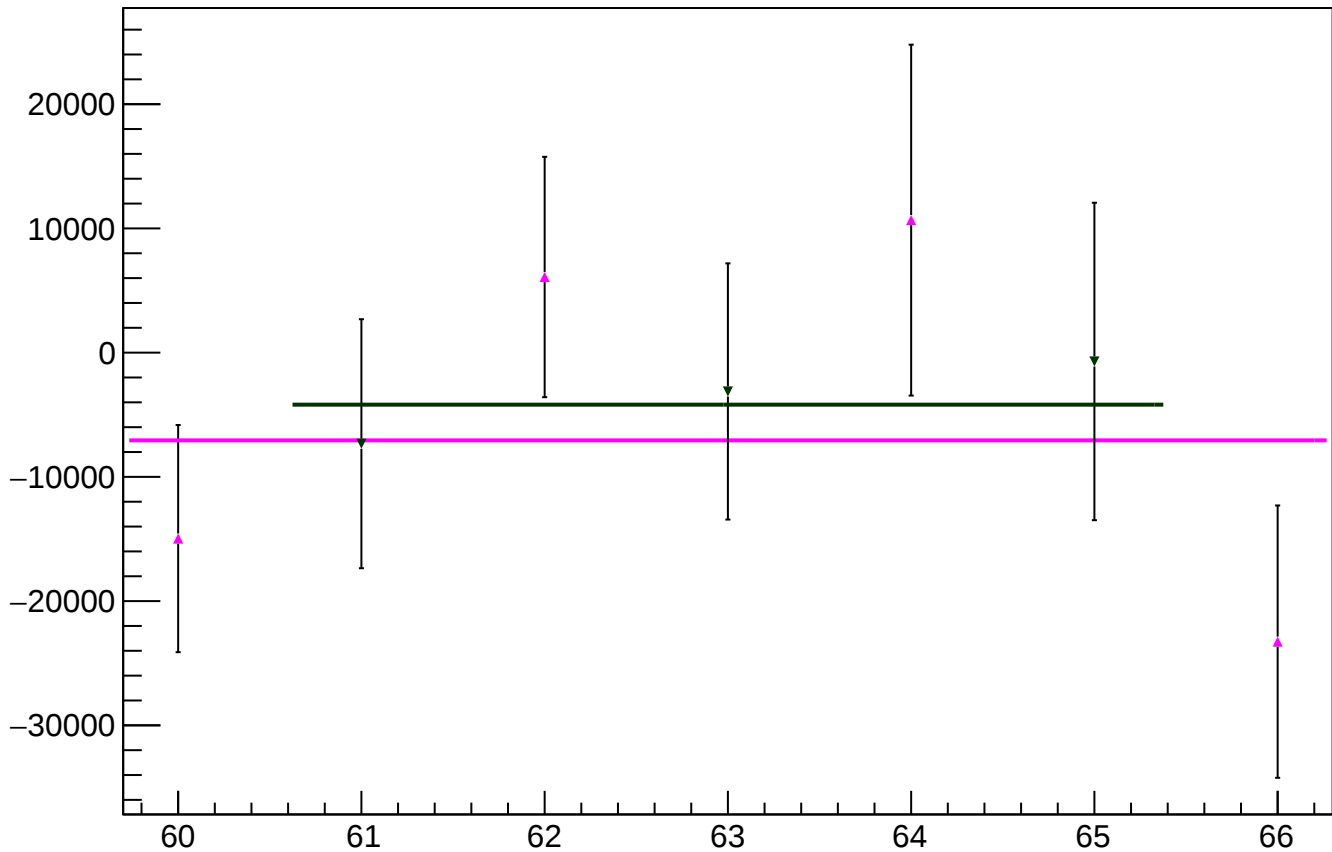
4741.557+/-2.835 χ^2/NDF : 57548.2/2

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: -4187.184+/-6263.943 χ^2/NDF : 0.2/2

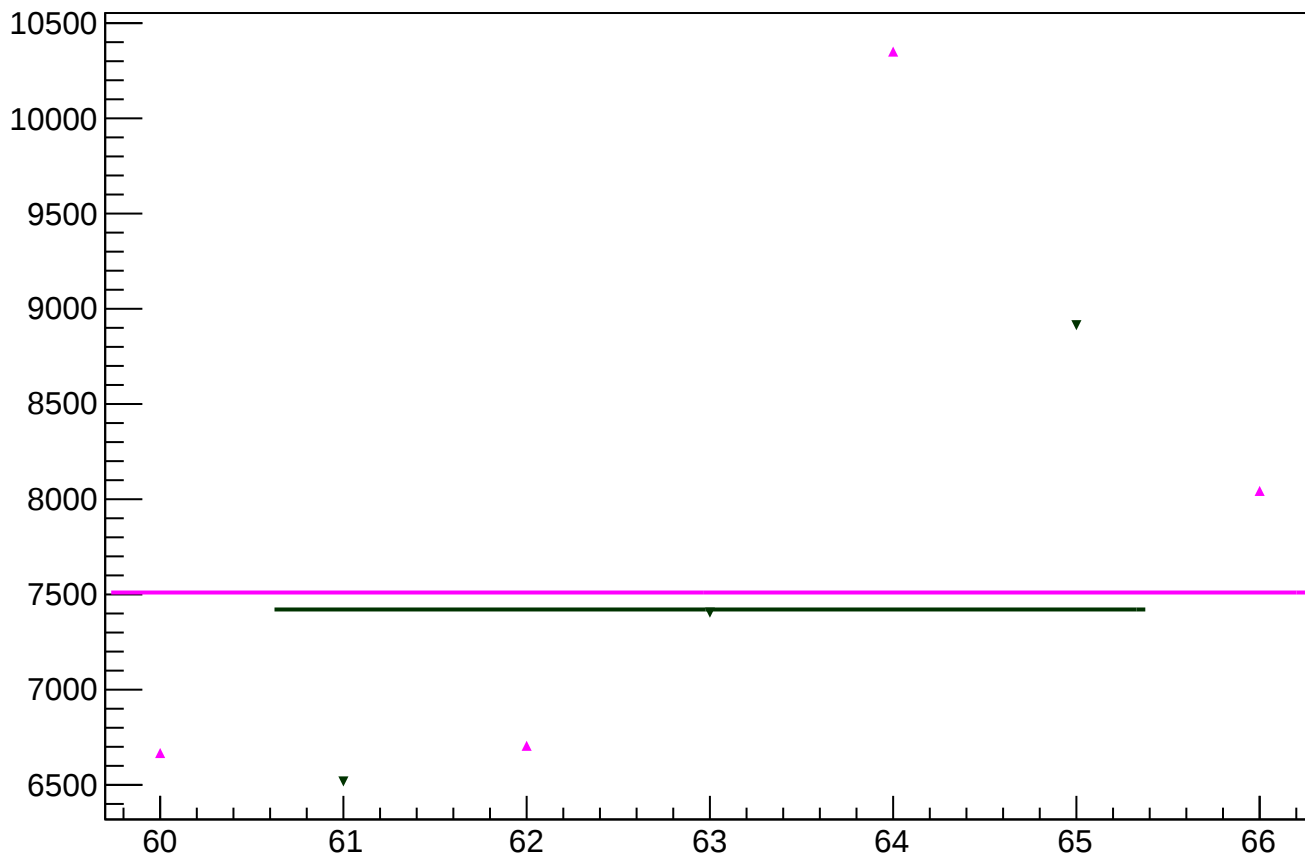
-4187.184+/-6263.943 χ^2/NDF : 0.2/2

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: 7421.083+/-4.429 χ^2/NDF : 43543.3/2

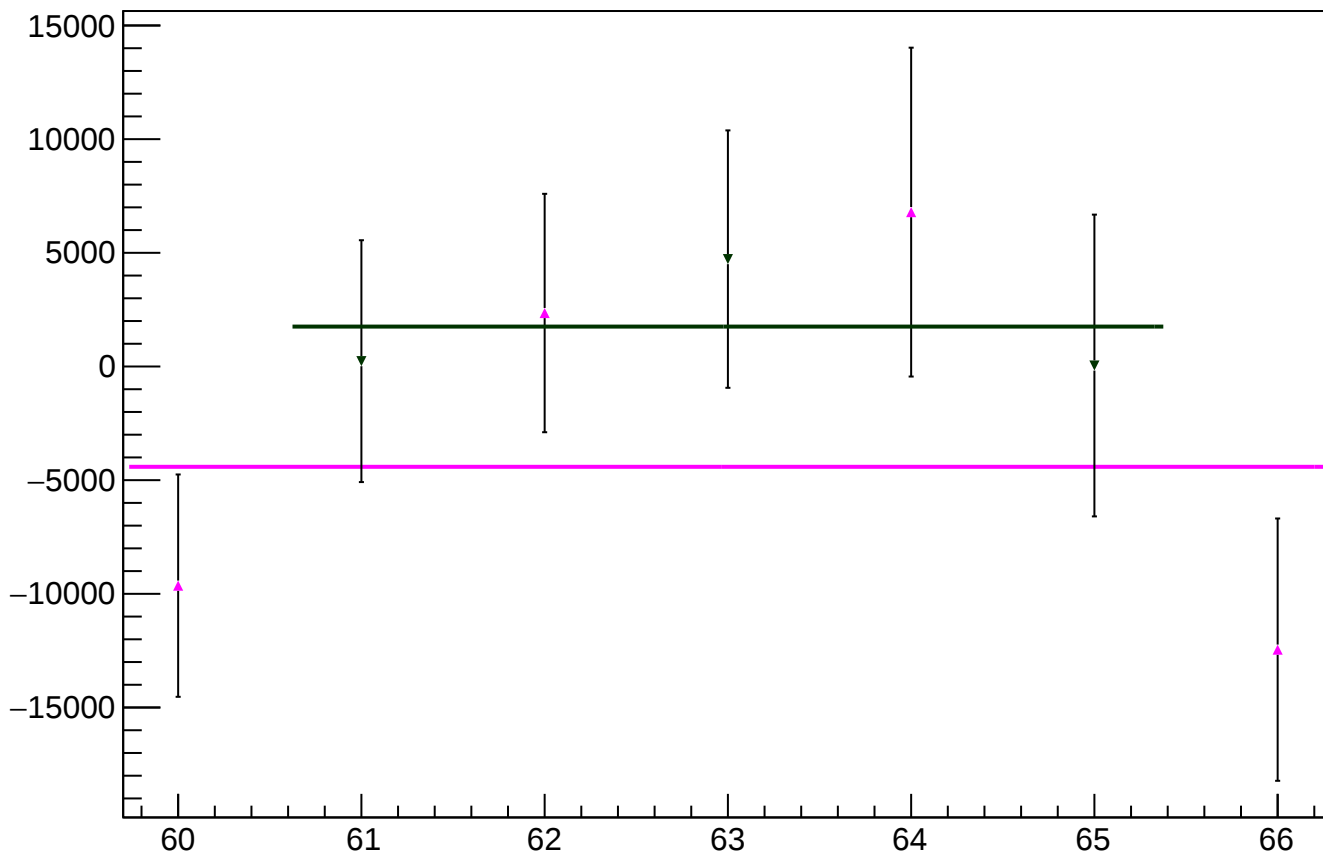
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7510.182+/-3.728 χ^2/NDF : 116478.3/3

7421.083+/-4.429 χ^2/NDF : 43543.3/2

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: 1755.524+/-3347.475 χ^2/NDF : 0.4/2

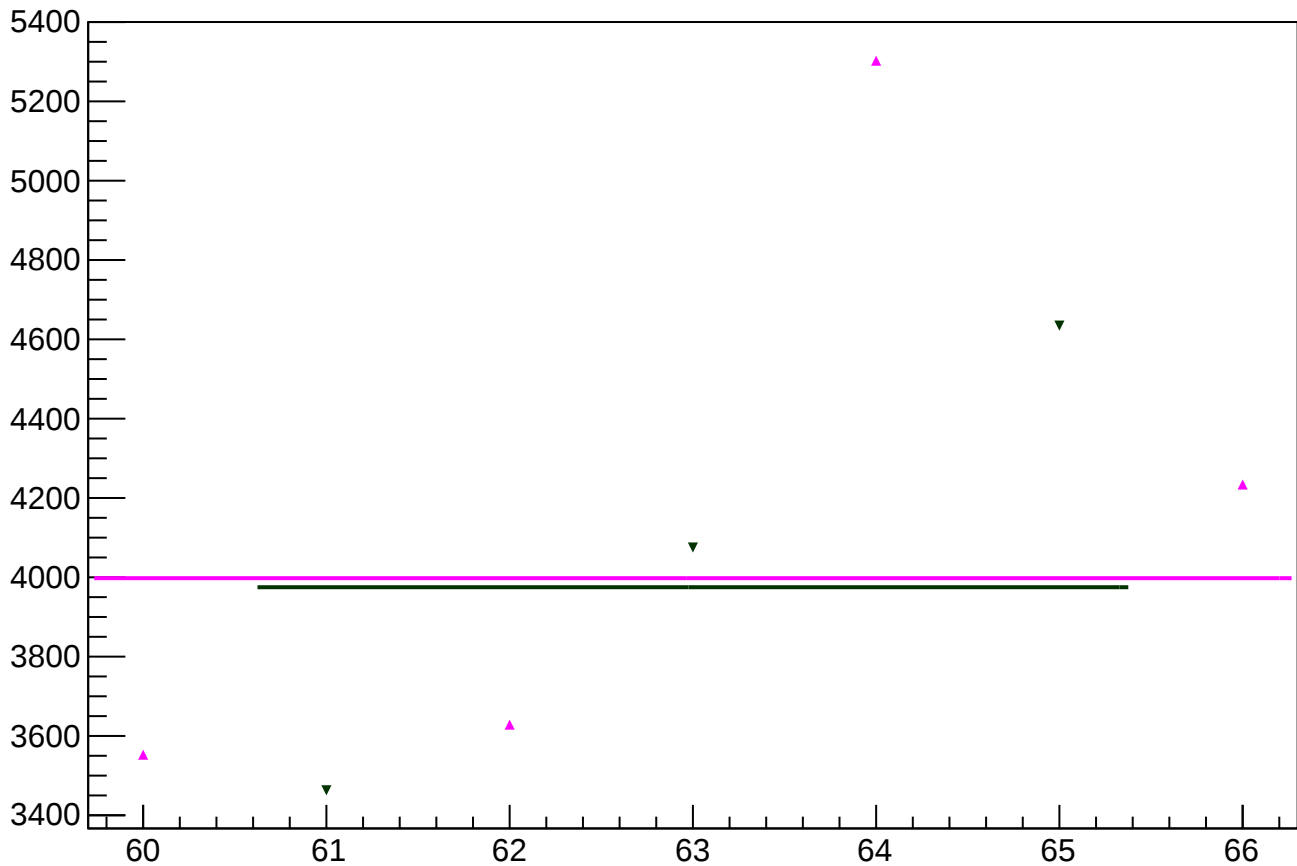
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4412.632+/-2802.224 χ^2/NDF : 7.1/3

1755.524+/-3347.475 χ^2/NDF : 0.4/2

-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: 3974.999+/-2.367 χ^2/NDF : 38911.6/2

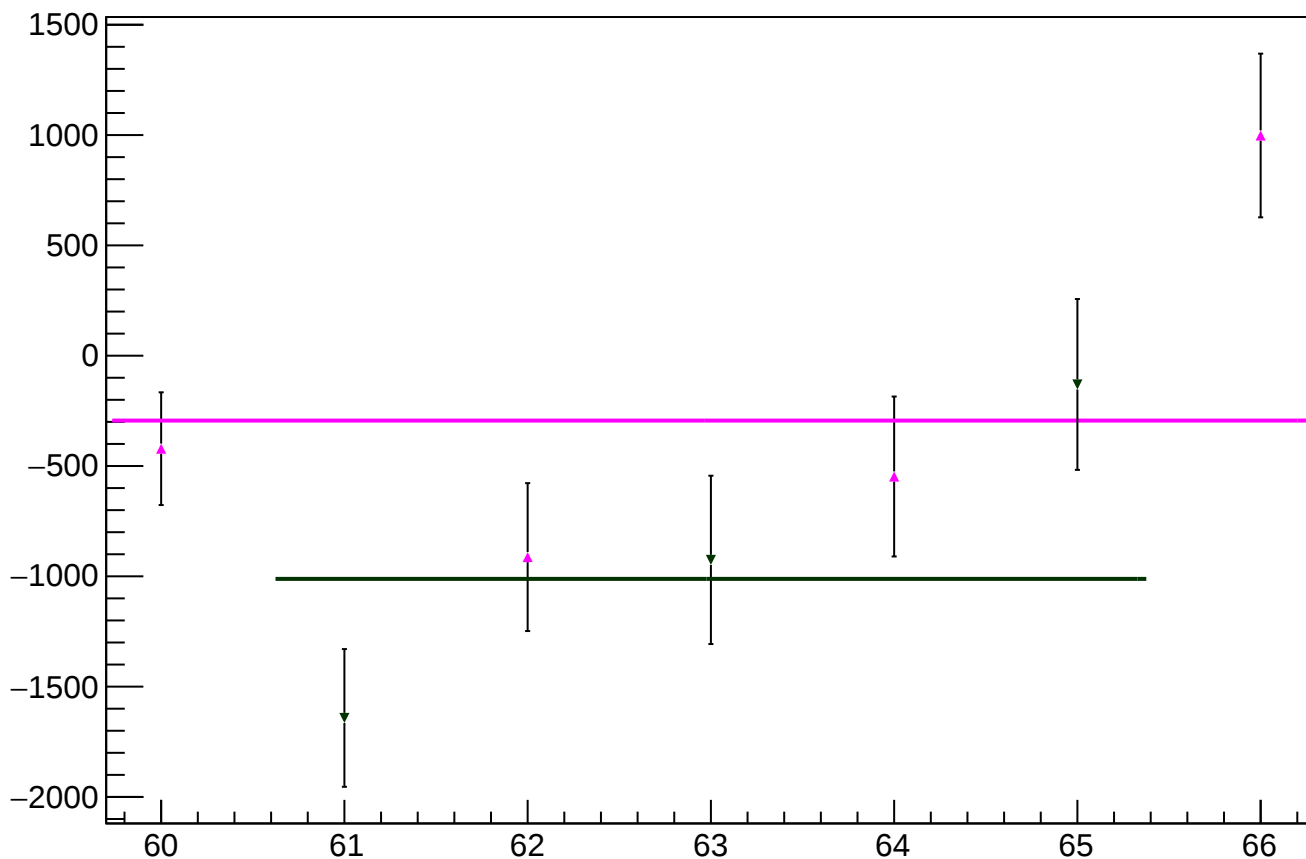
3974.999+/-2.367 χ^2/NDF : 38911.6/2

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: -1011.620+/-204.947 χ^2/NDF : 9.3/2

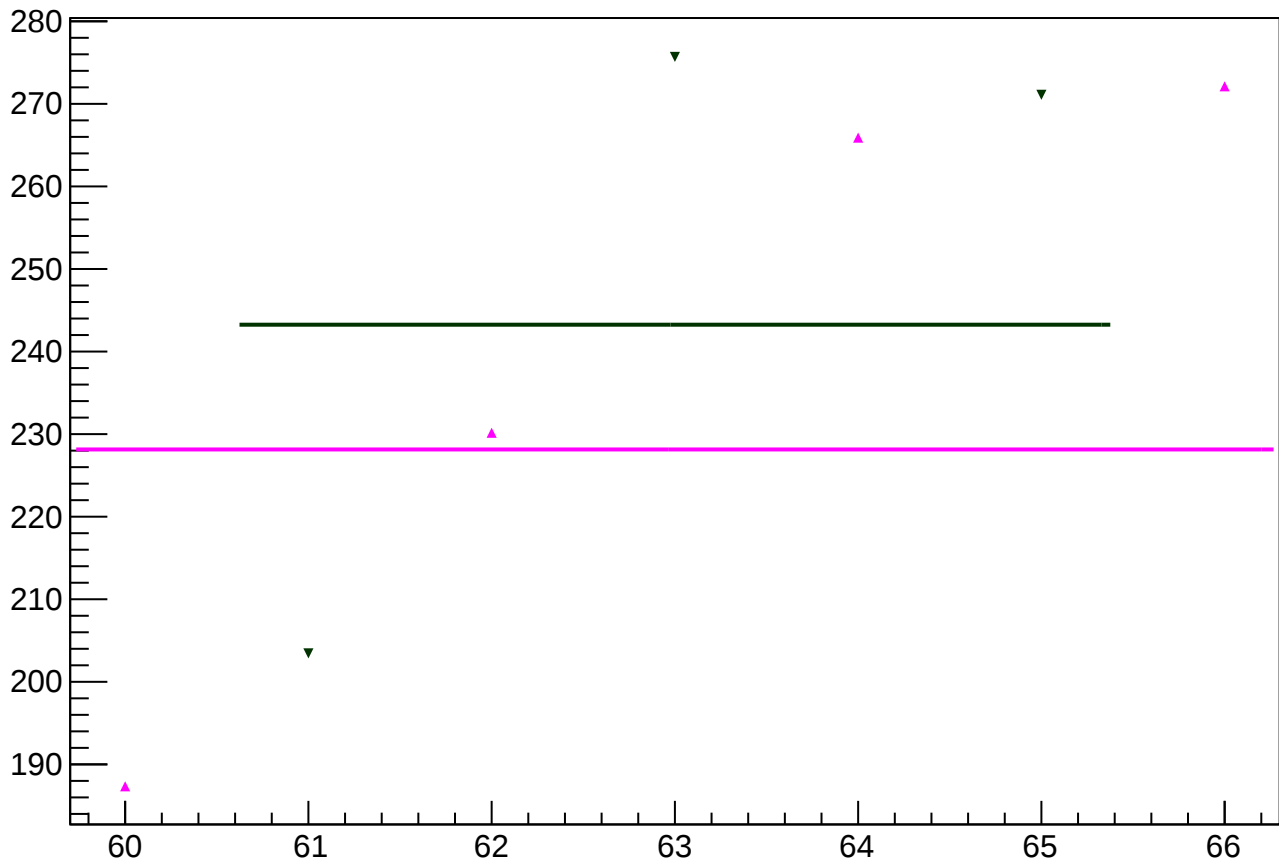
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -294.050+/-159.903 χ^2/NDF : 16.3/3

-1011.620+/-204.947 χ^2/NDF : 9.3/2

-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: 243.253+/-0.145 χ^2/NDF : 57335.1/2

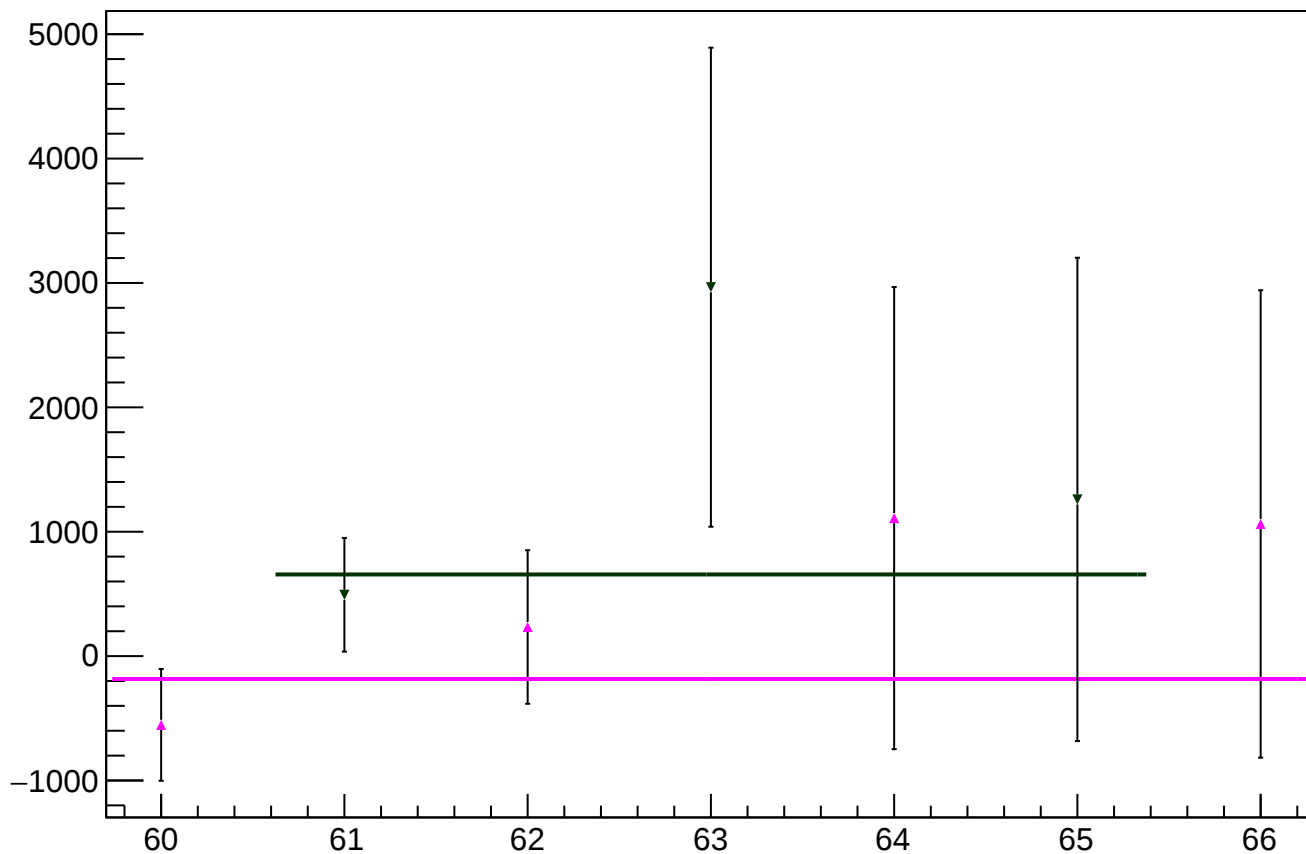
243.253+/-0.145 χ^2/NDF : 57335.1/2

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: 656.409+/-433.345 χ^2 /NDF: 1.7/2

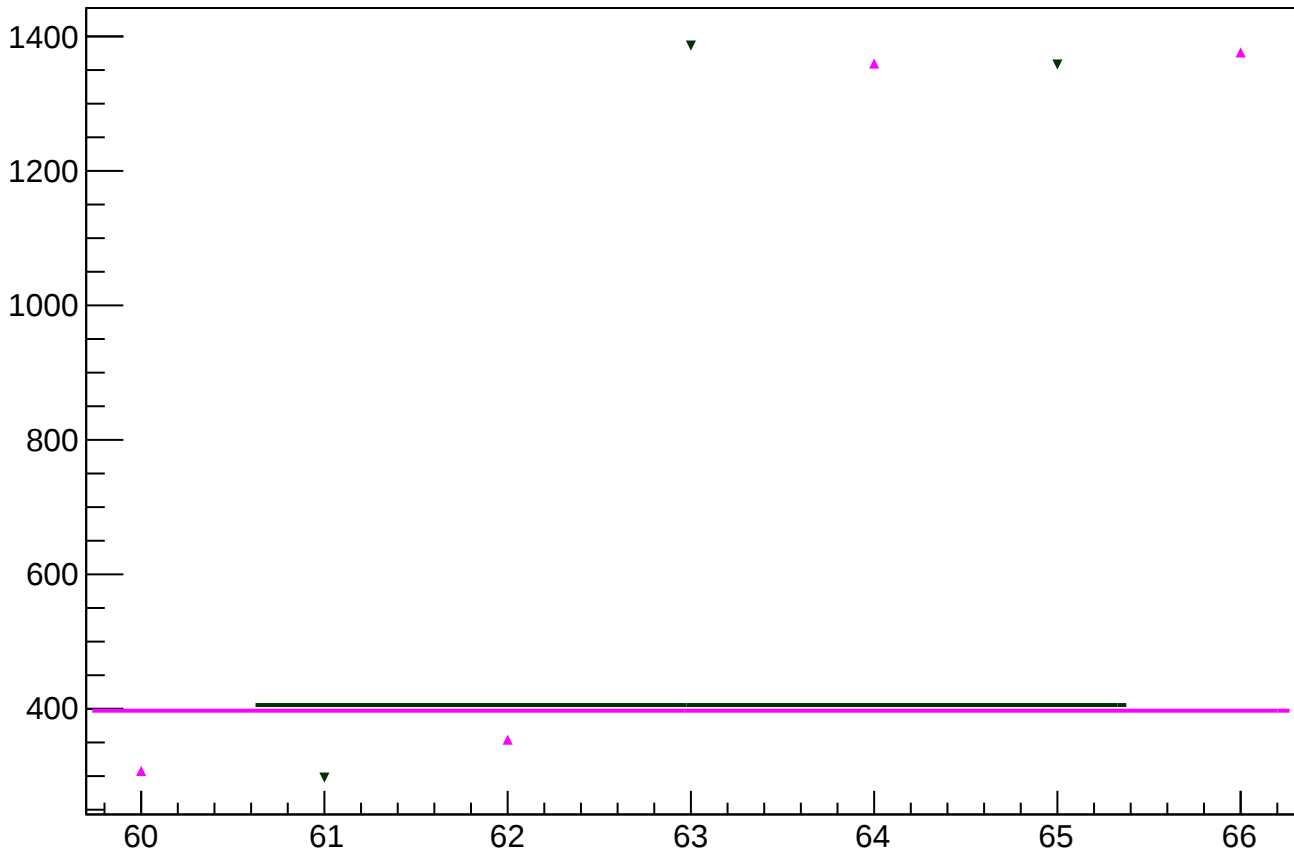
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -183.932+/-350.443 χ^2 /NDF: 2.1/3

656.409+/-433.345 χ^2 /NDF: 1.7/2

-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: 405.667+/-0.306 χ^2/NDF : 1110977.7/2

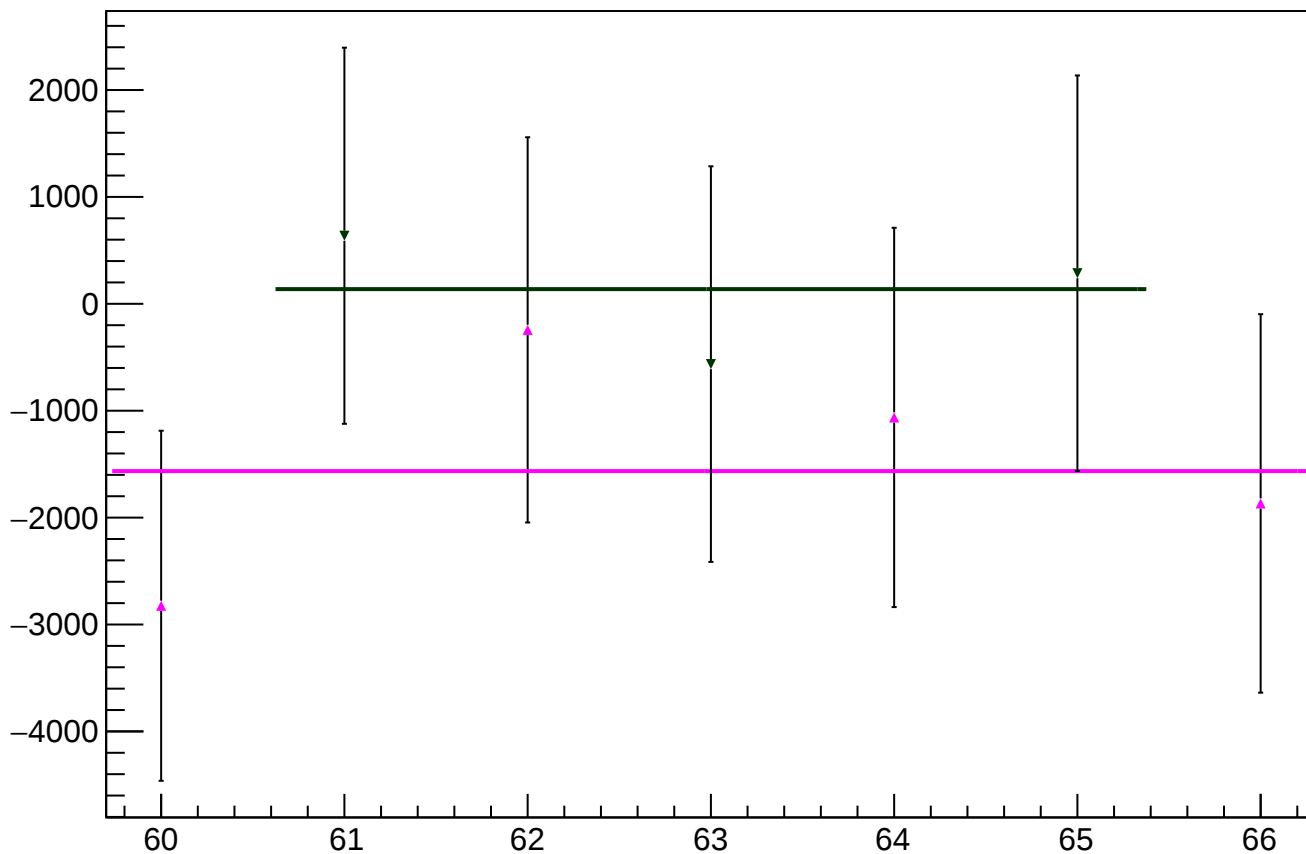
405.667+/-0.306 χ^2/NDF : 1110977.7/2

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: 137.438+/-1049.777 χ^2/NDF : 0.2/2

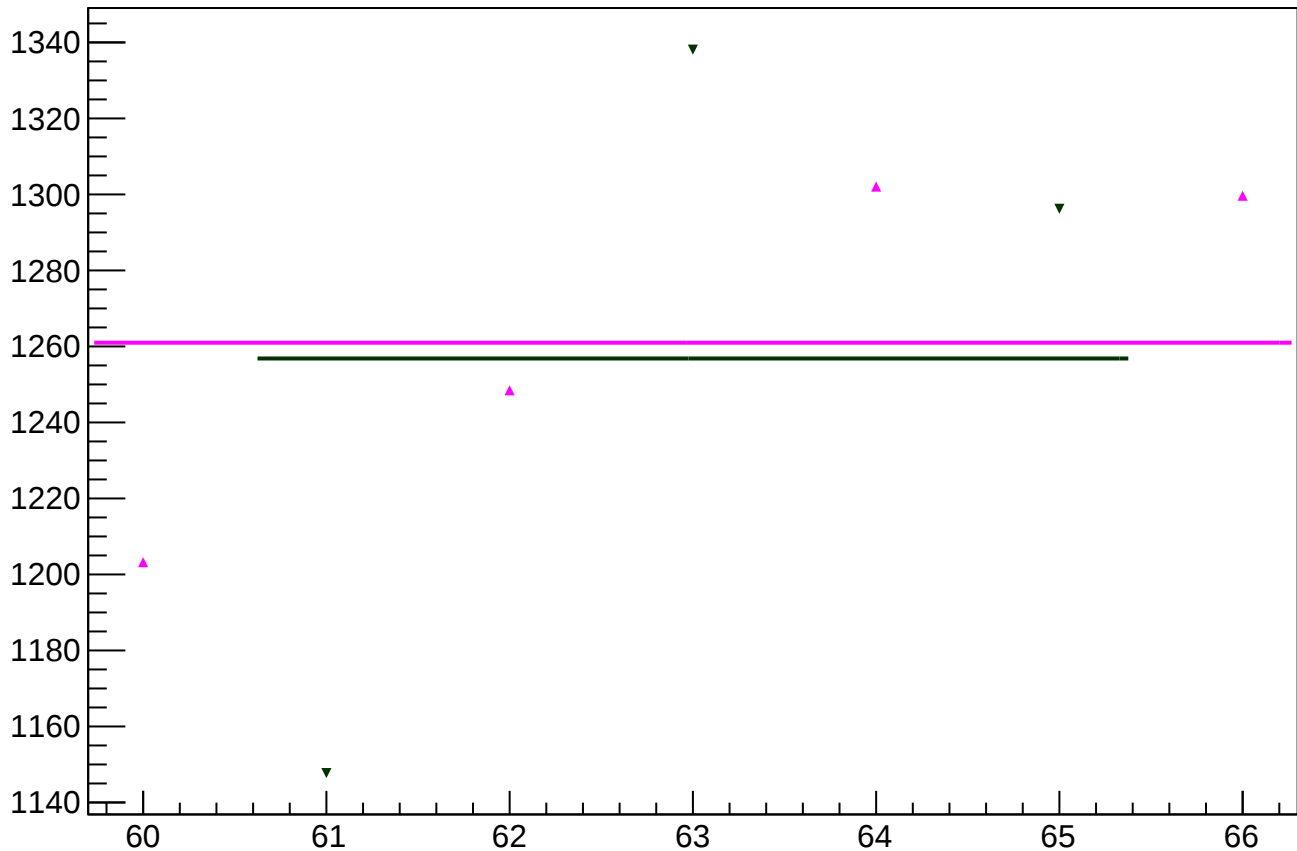
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1564.851+/-871.113 χ^2/NDF : 1.2/3

137.438+/-1049.777 χ^2/NDF : 0.2/2

-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: 1256.832+/-0.742 χ^2/NDF :12456.6/2

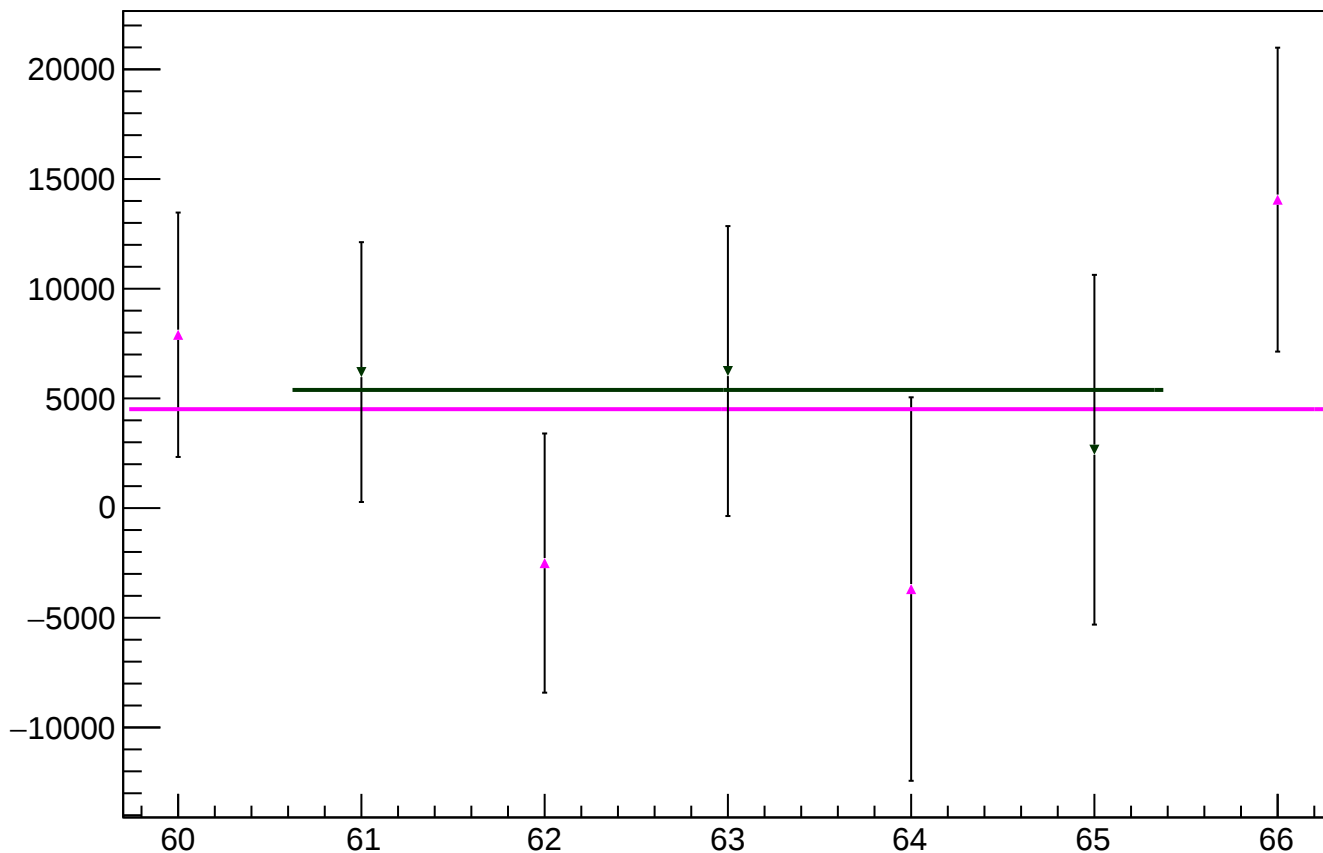
1256.832+/-0.742 χ^2/NDF : 12456.6/2

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: 5386.034+/-3859.184 χ^2/NDF : 0.2/2

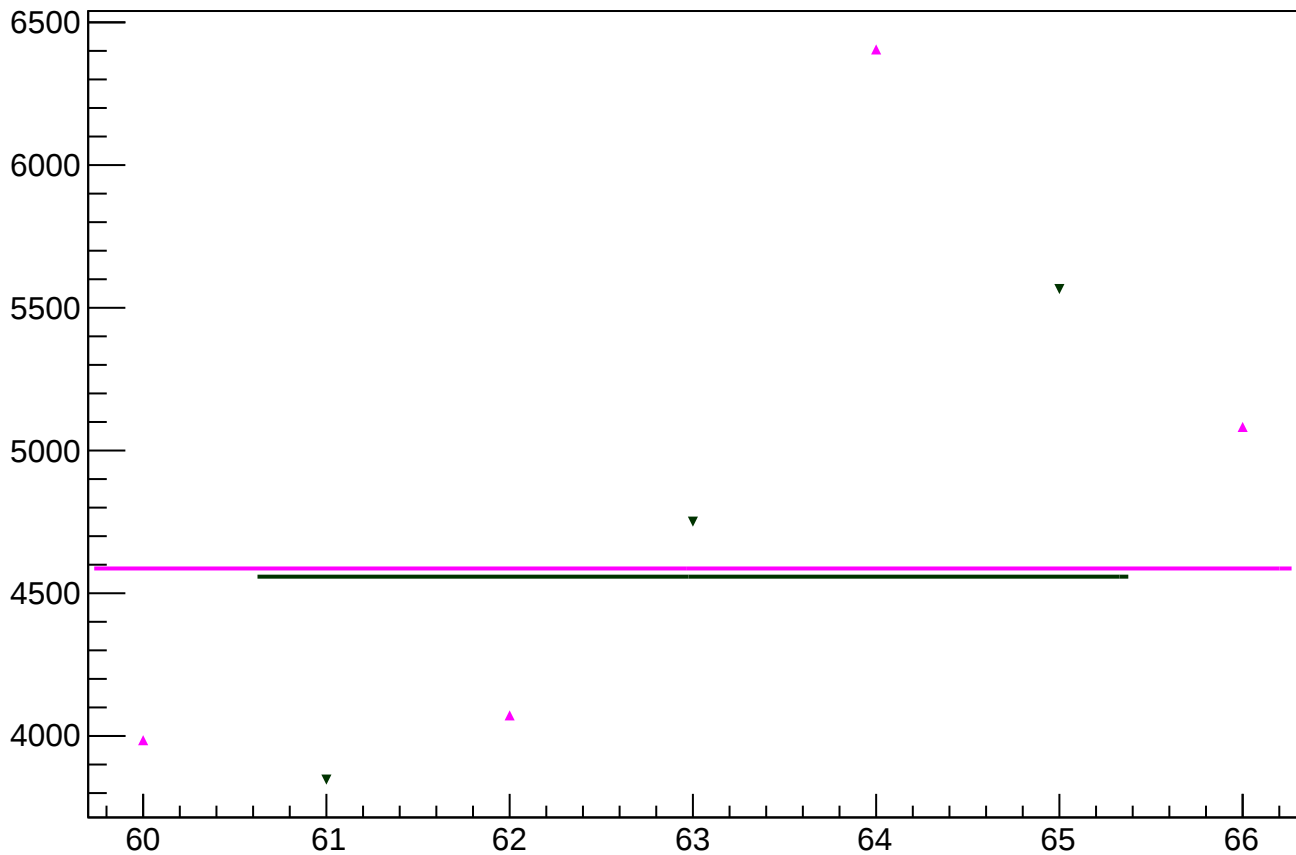
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4508.798+/-3247.689 χ^2/NDF : 4.6/3

5386.034+/-3859.184 χ^2/NDF : 0.2/2

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: 4558.131+/-2.729 χ^2/NDF : 62474.8/2

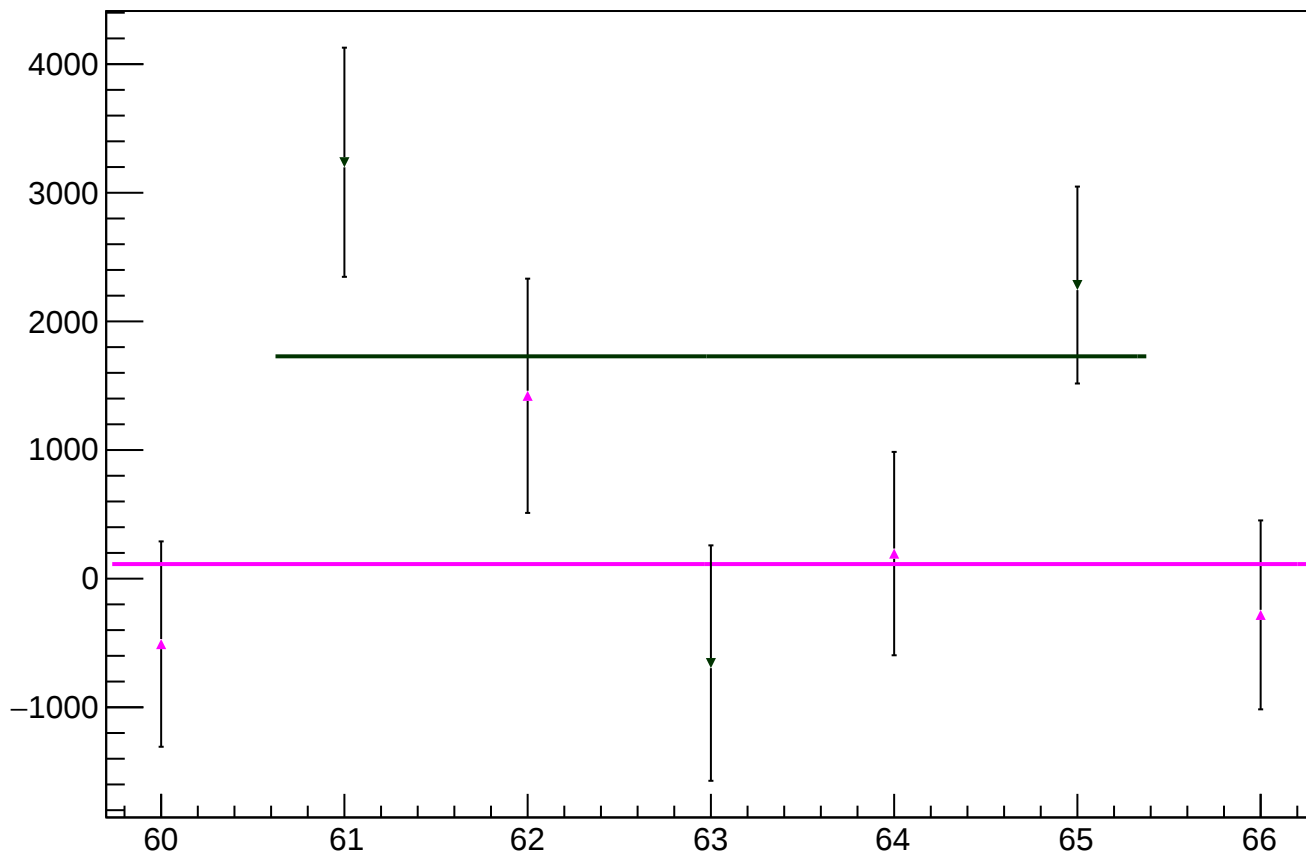
4558.131+/-2.729 χ^2/NDF : 62474.8/2

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: 1728.430+/-490.237 χ^2/NDF :10.2/2

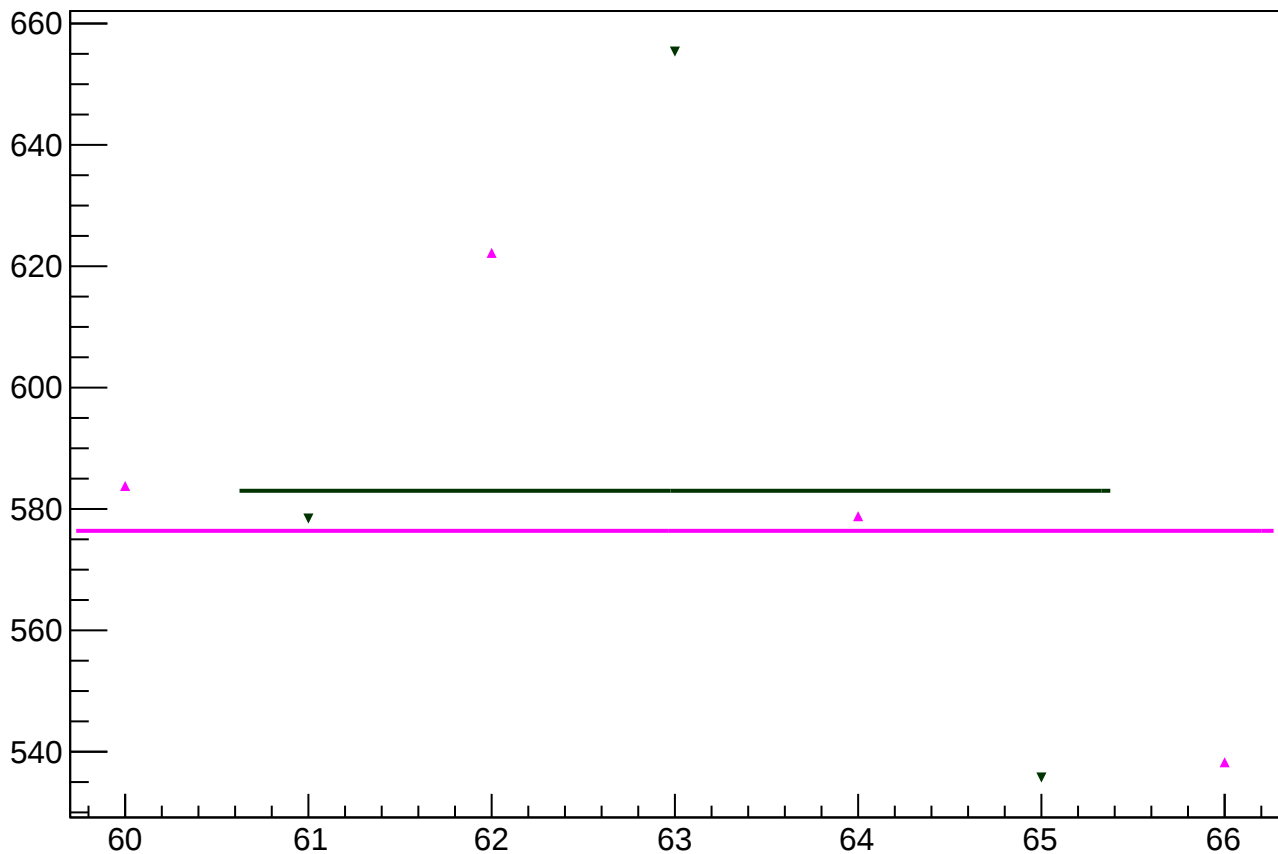
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 113.290+/-400.671 χ^2/NDF :3.0/3

1728.430+/-490.237 χ^2/NDF : 10.2/2

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: 583.000+/-0.347 χ^2/NDF : 20180.9/2

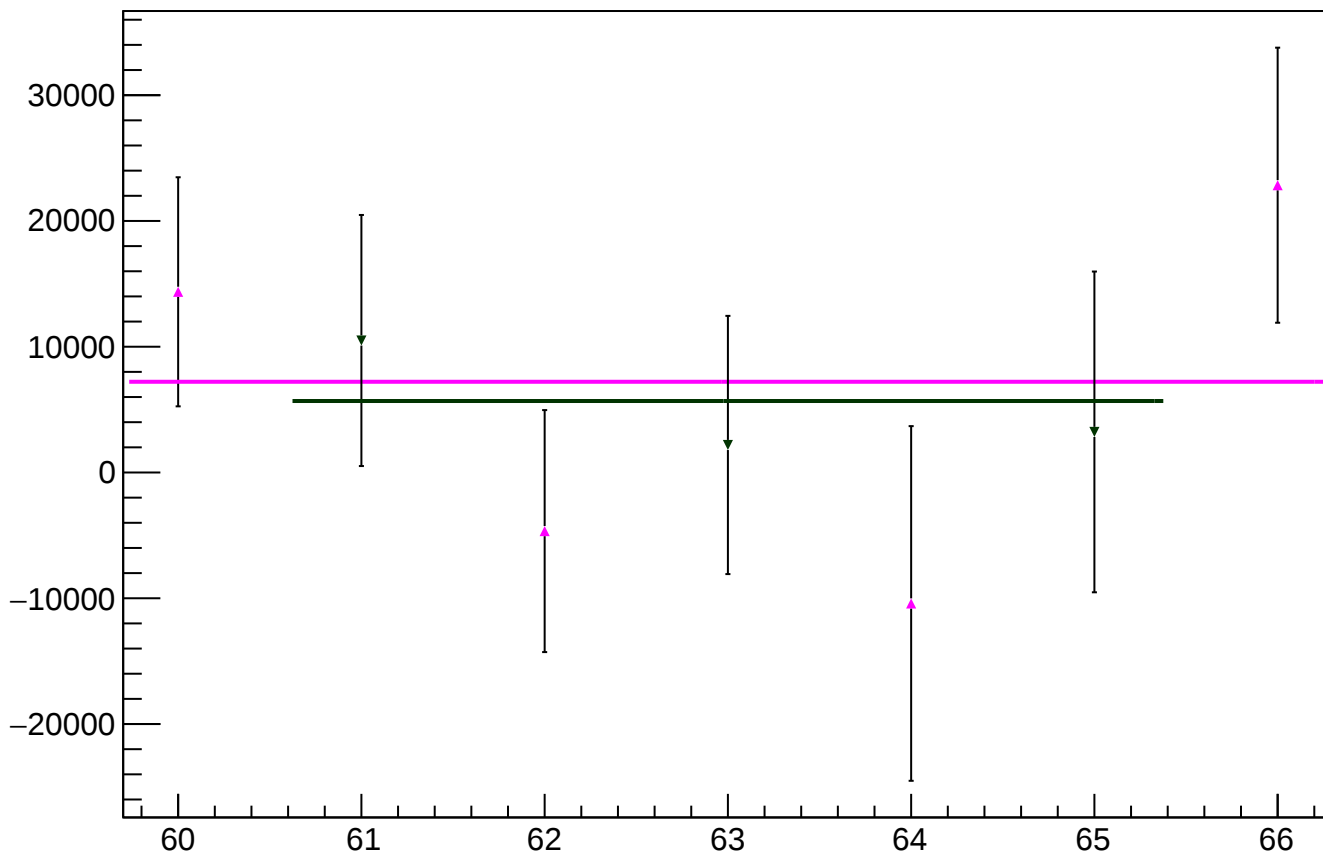
583.000+/-0.347 χ^2/NDF : 20180.9/2

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5683.493+/-6240.830 χ^2/NDF : 0.4/2

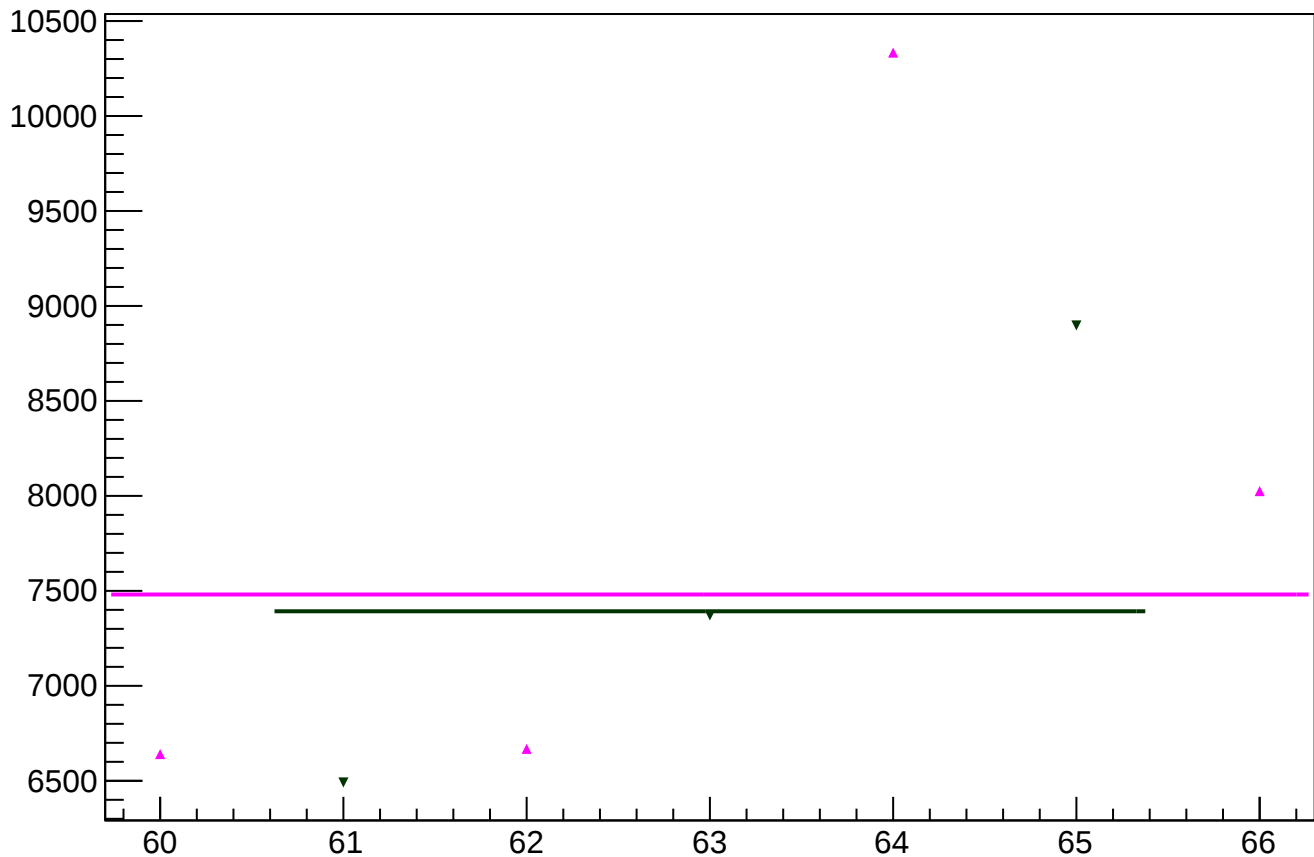
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7213.703+/-5252.148 χ^2/NDF : 5.7/3

5683.493+/-6240.830 χ^2/NDF : 0.4/2

7213.703+/-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: 7392.576+/-4.413 χ^2/NDF : 44157.8/2

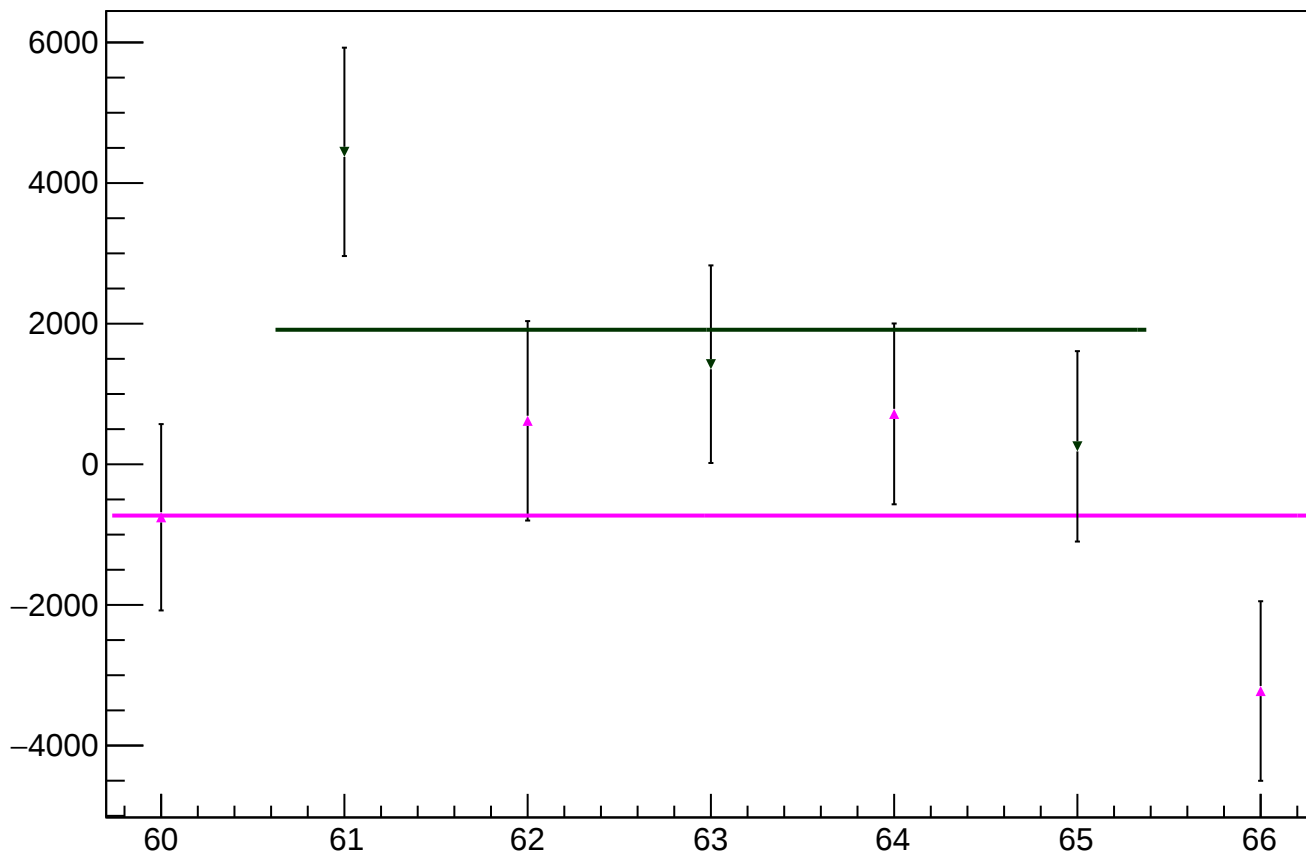
7392.576+/-4.413 χ^2/NDF : 44157.8/2

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: 1913.575+/-814.536 χ^2/NDF : 4.5/2

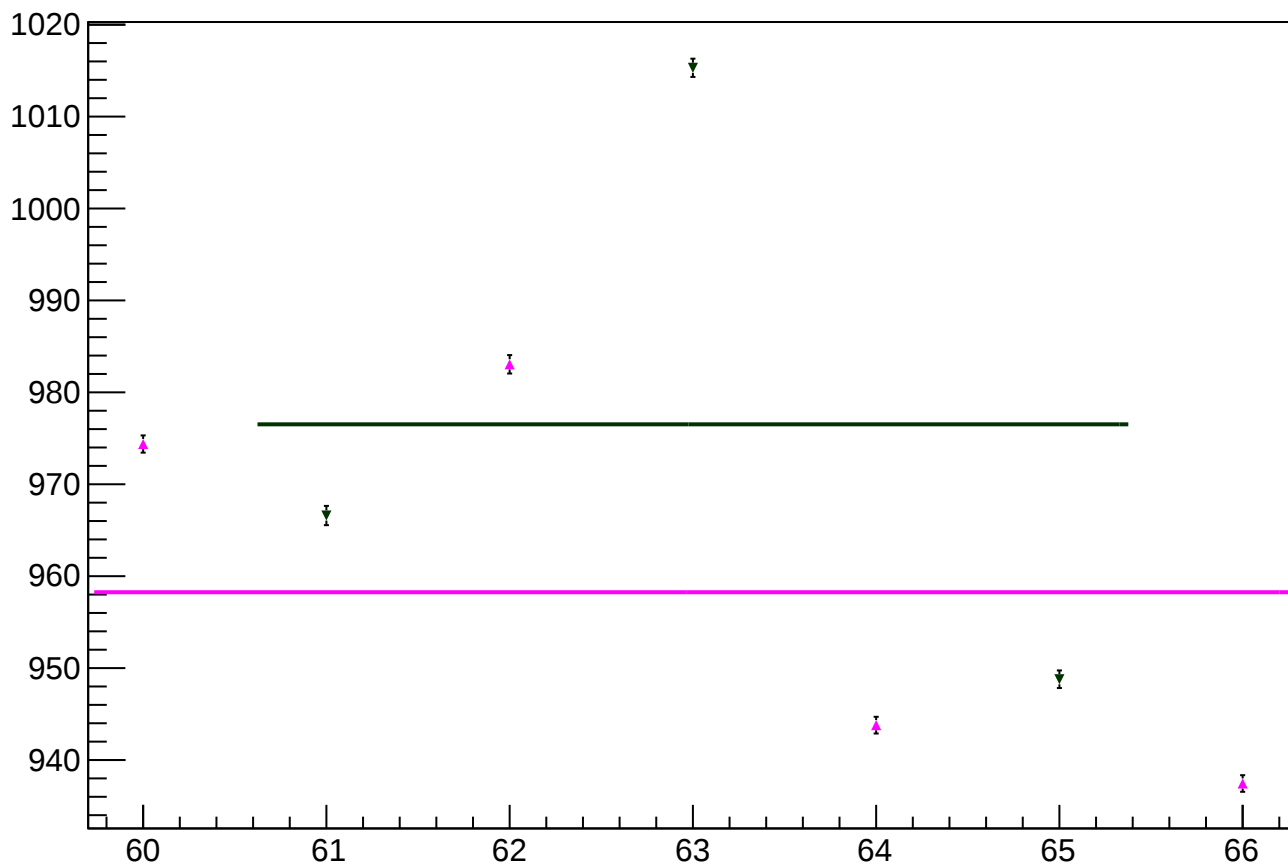
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -729.037+/-661.616 χ^2/NDF : 6.0/3

1913.575+/-814.536 χ^2/NDF : 4.5/2

-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: 976.521+/-0.576 χ^2/NDF : 2452.4/2

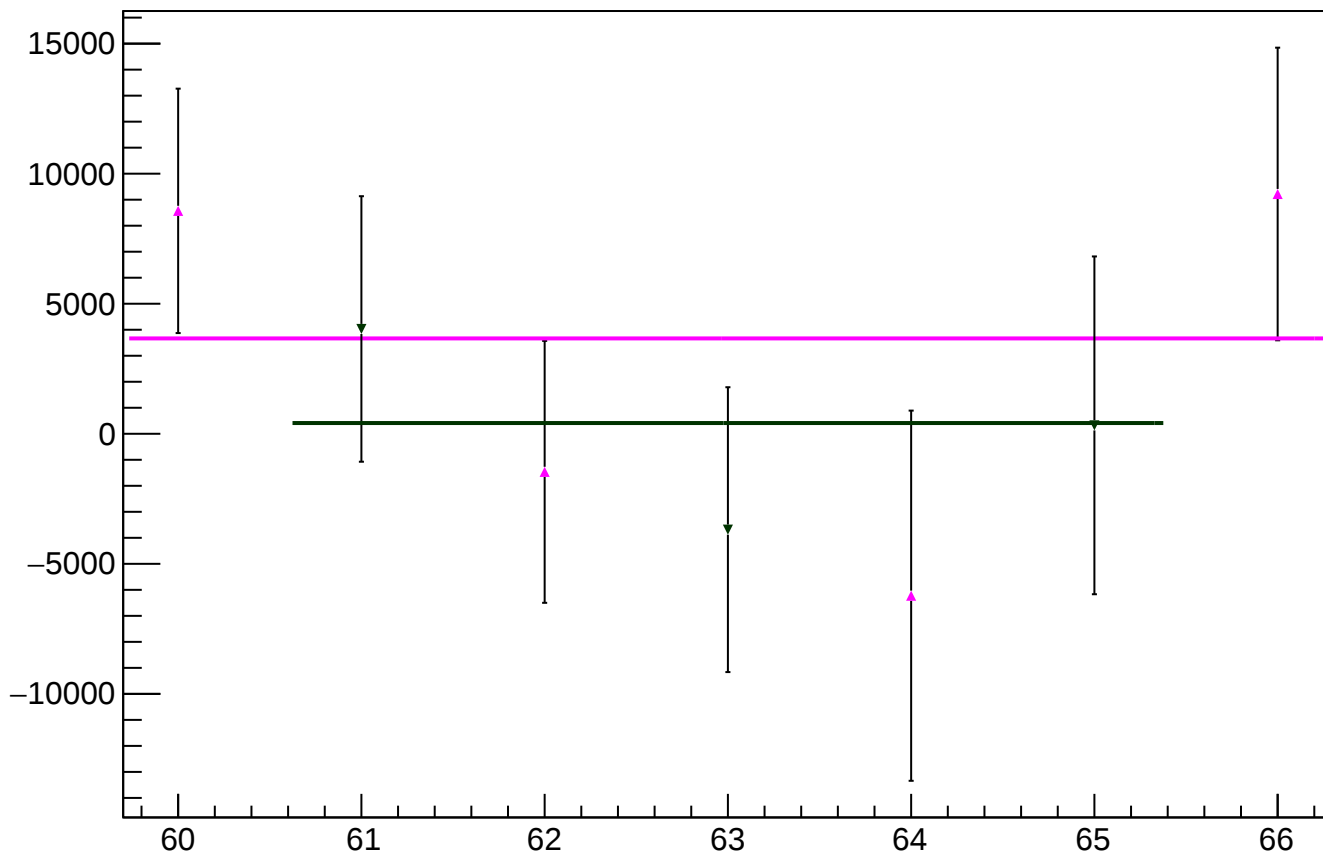
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 958.255+/-0.468 χ^2/NDF : 1691.3/3

976.521+/-0.576 χ^2/NDF : 2452.4/2

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: 413.203+/-3236.809 χ^2/NDF : 1.1/2

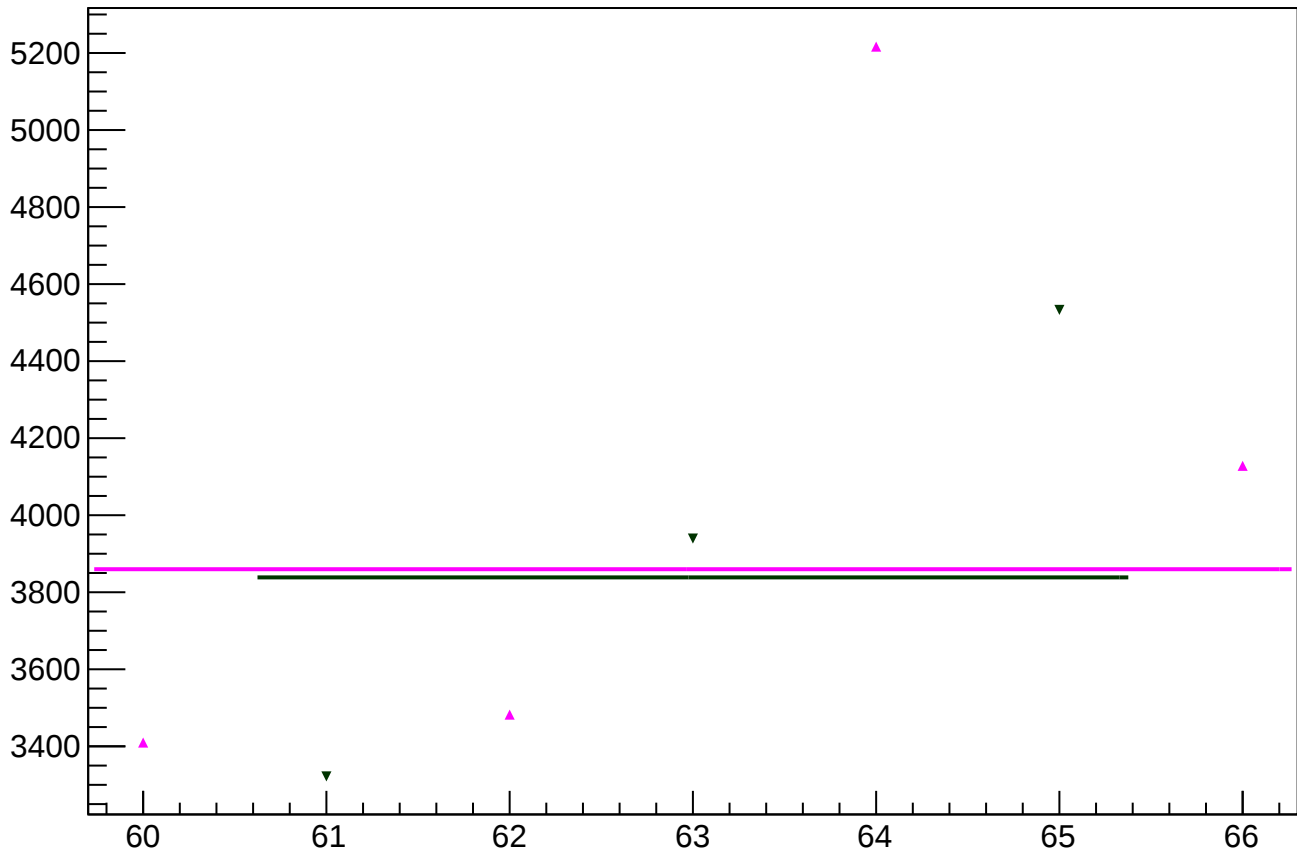
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3666.268+/-2710.795 χ^2/NDF : 5.0/3

413.203+/-3236.809 χ^2/NDF : 1.1/2

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: 3838.582+/-2.289 χ^2/NDF : 44045.6/2

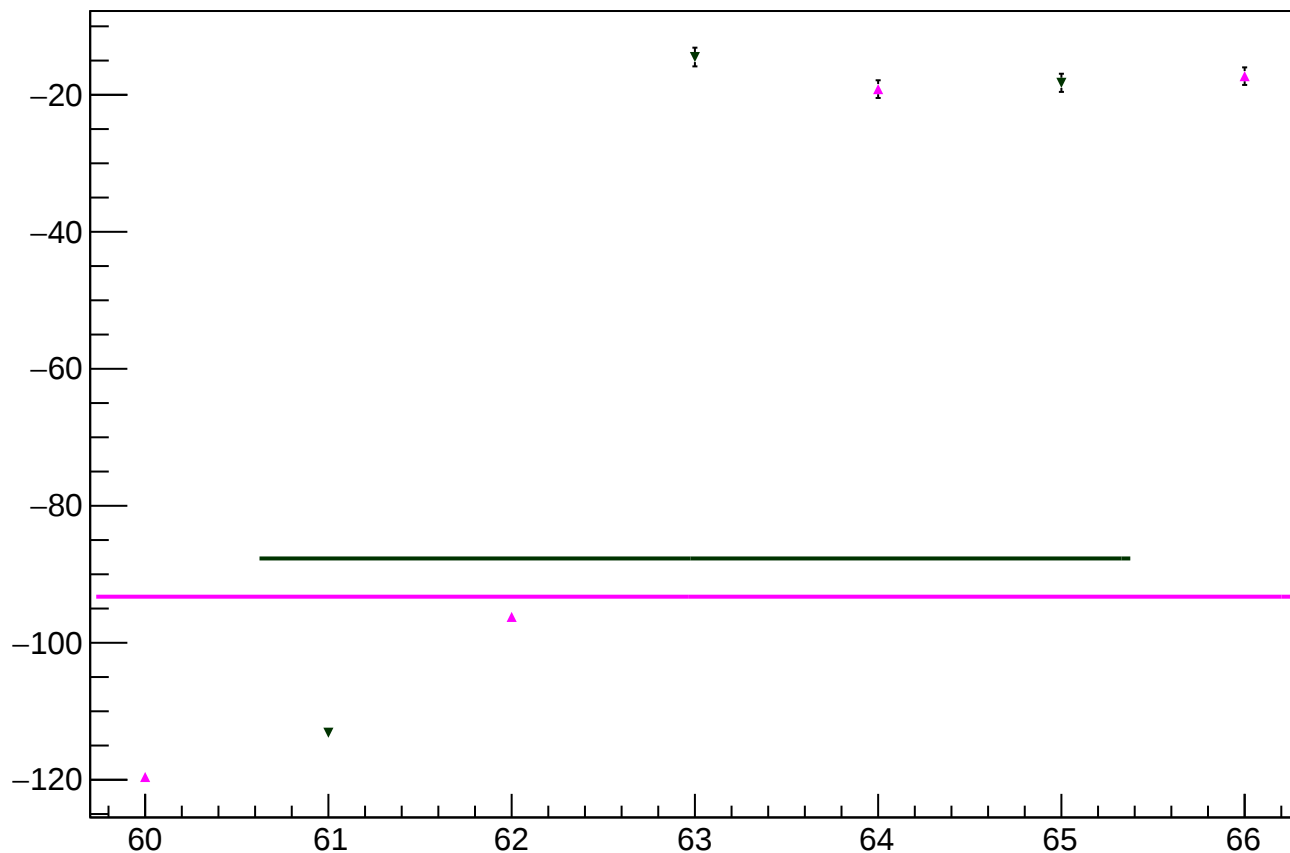
3838.582+/-2.289 χ^2/NDF : 44045.6/2

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: -87.689 ± 0.488 χ^2/NDF : 7624.5/2

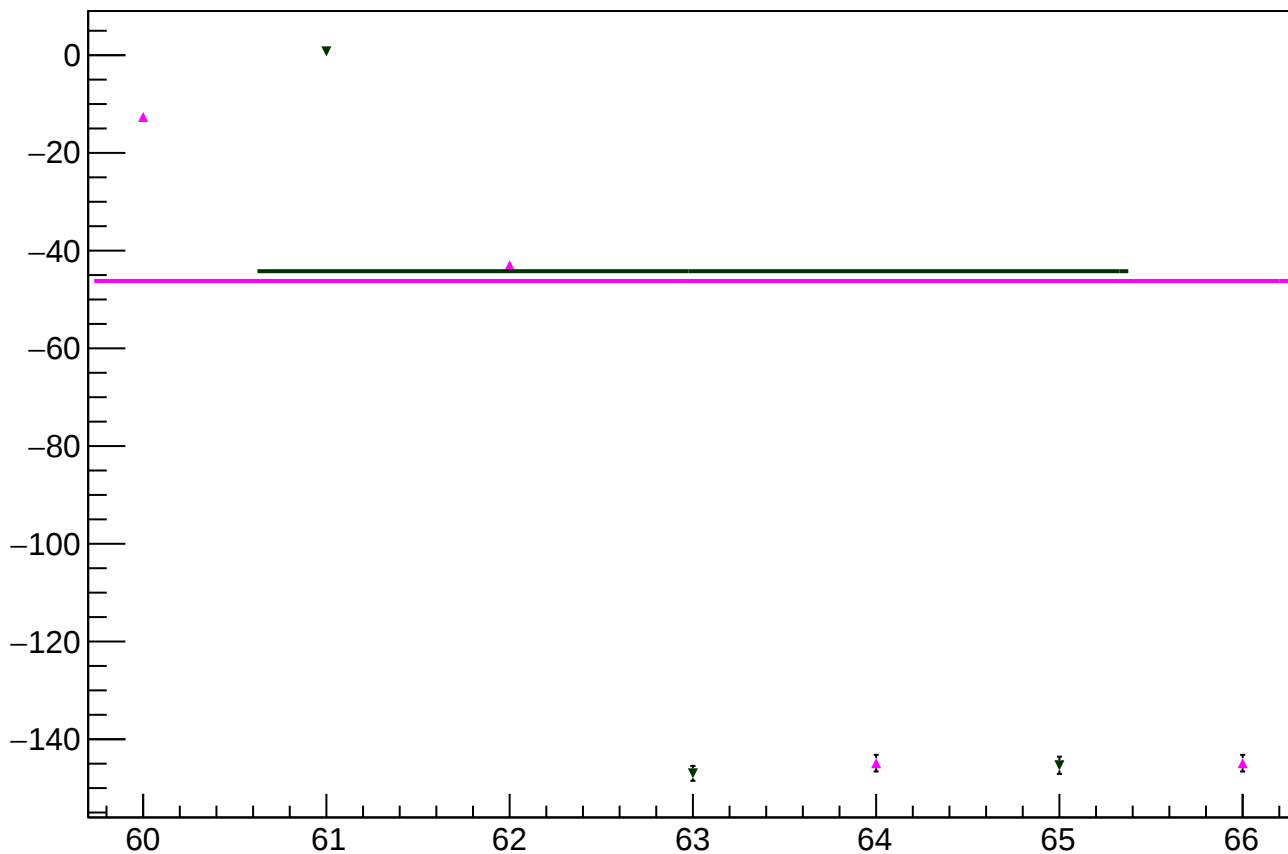
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -93.269 ± 0.396 χ^2/NDF : 9053.1/3

-87.689 ± 0.488 χ^2/NDF : 7624.5/2

-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: -44.208+/-0.638 χ^2/NDF : 11275.6/2

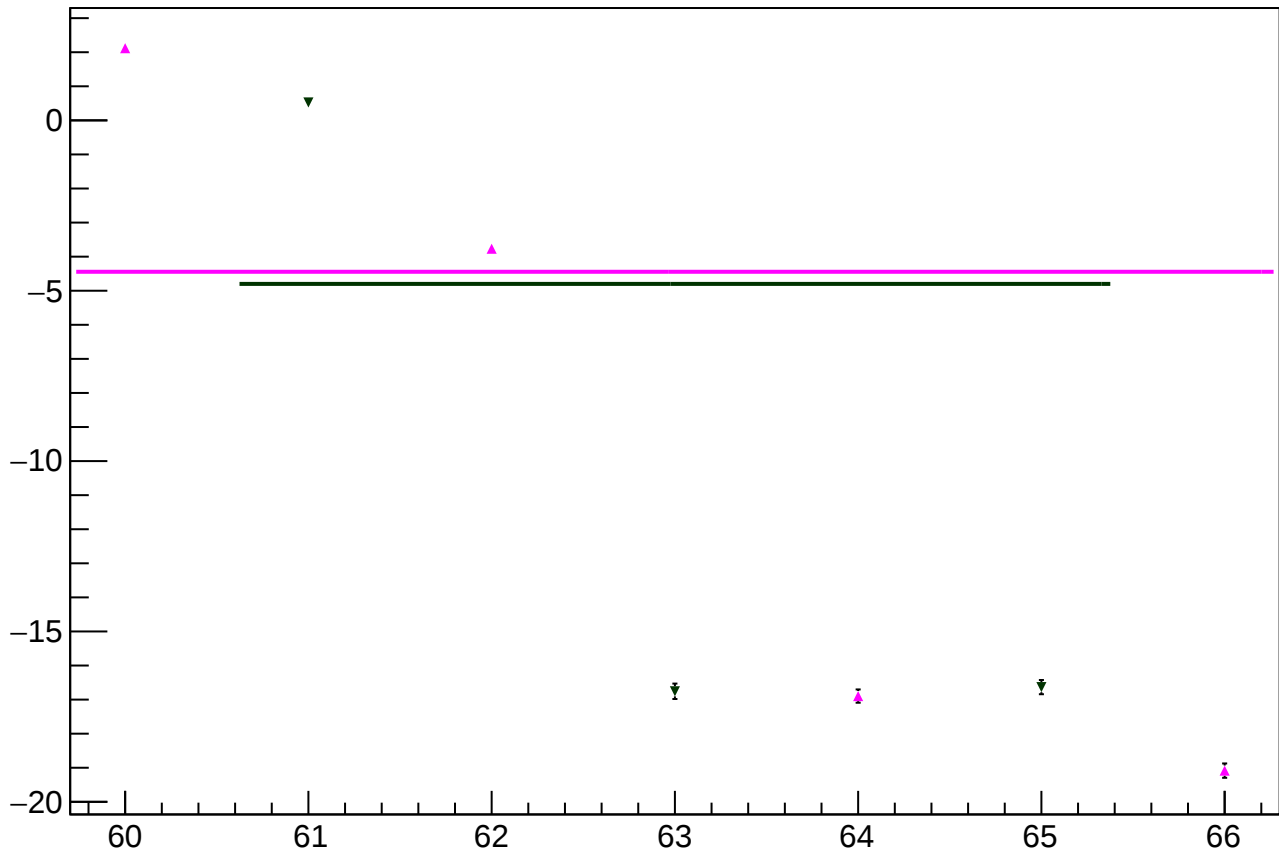
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.212+/-0.486 χ^2/NDF : 8846.9/3

-44.208+/-0.638 χ^2/NDF : 11275.6/2

-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: -4.799+/-0.085 χ^2/NDF : 8708.9/2

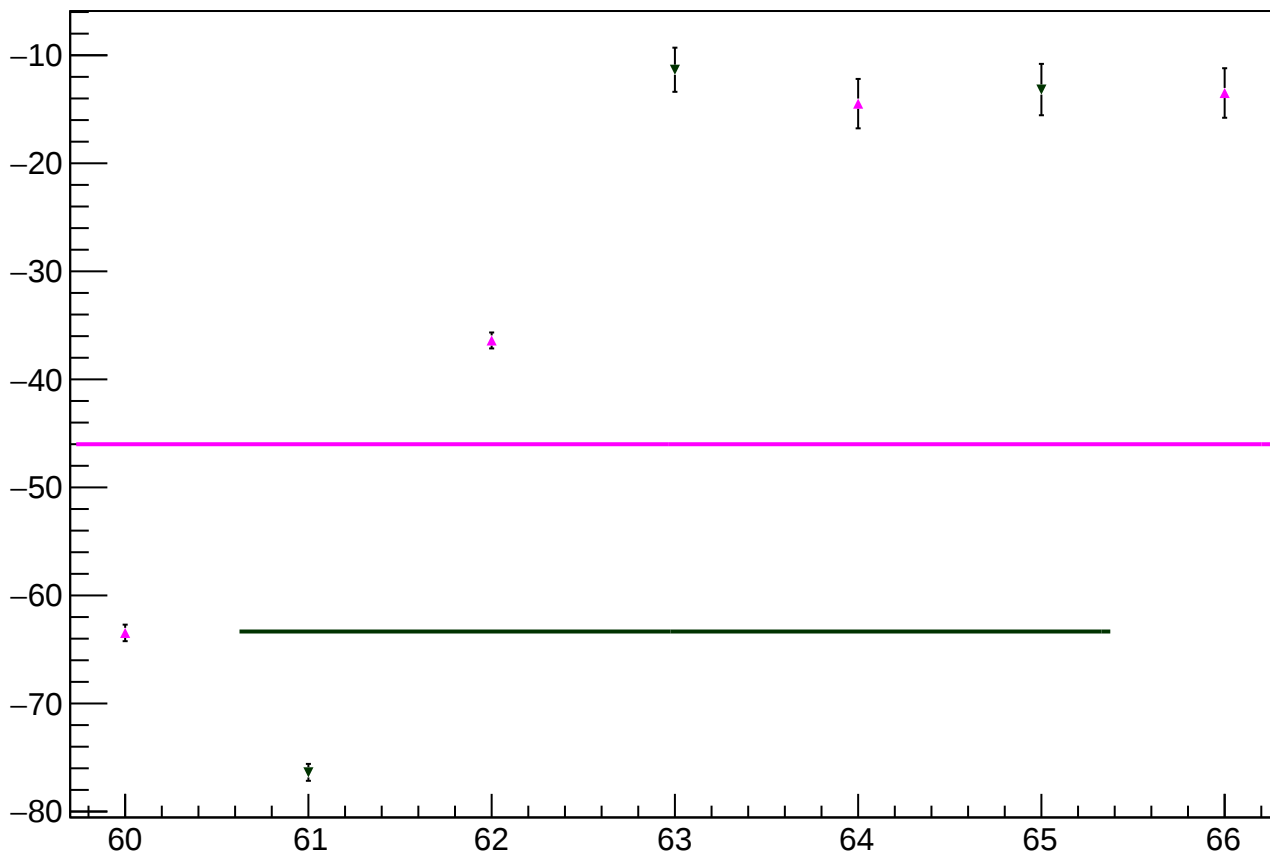
-4.799+/-0.085 χ^2/NDF : 8708.9/2

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

-4.443+/-0.069 χ^2/NDF : 12976.4/3

Left In: -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: -63.338+/-0.698 χ^2/NDF : 1370.8/2

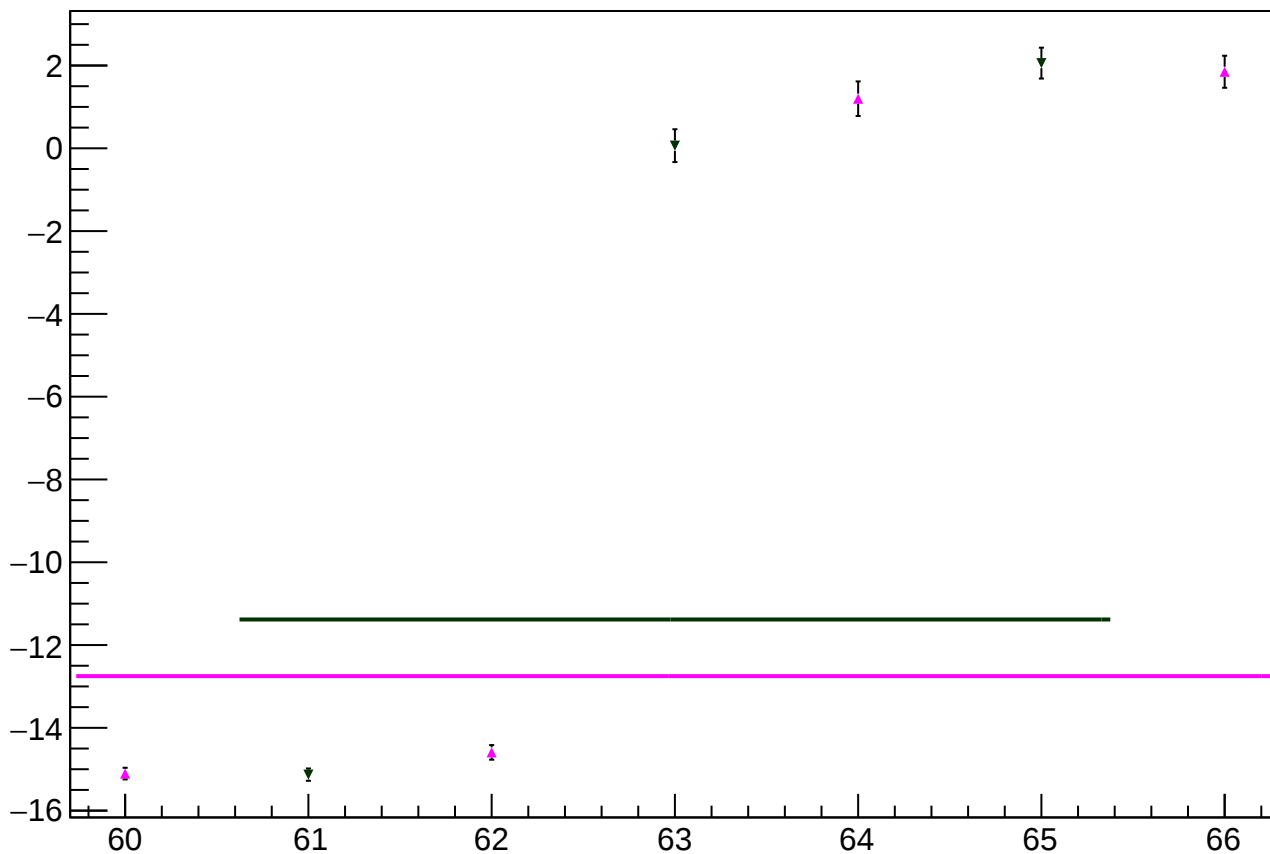
-63.338+/-0.698 χ^2/NDF : 1370.8/2

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: -11.383+/-0.130 χ^2/NDF : 2766.2/2

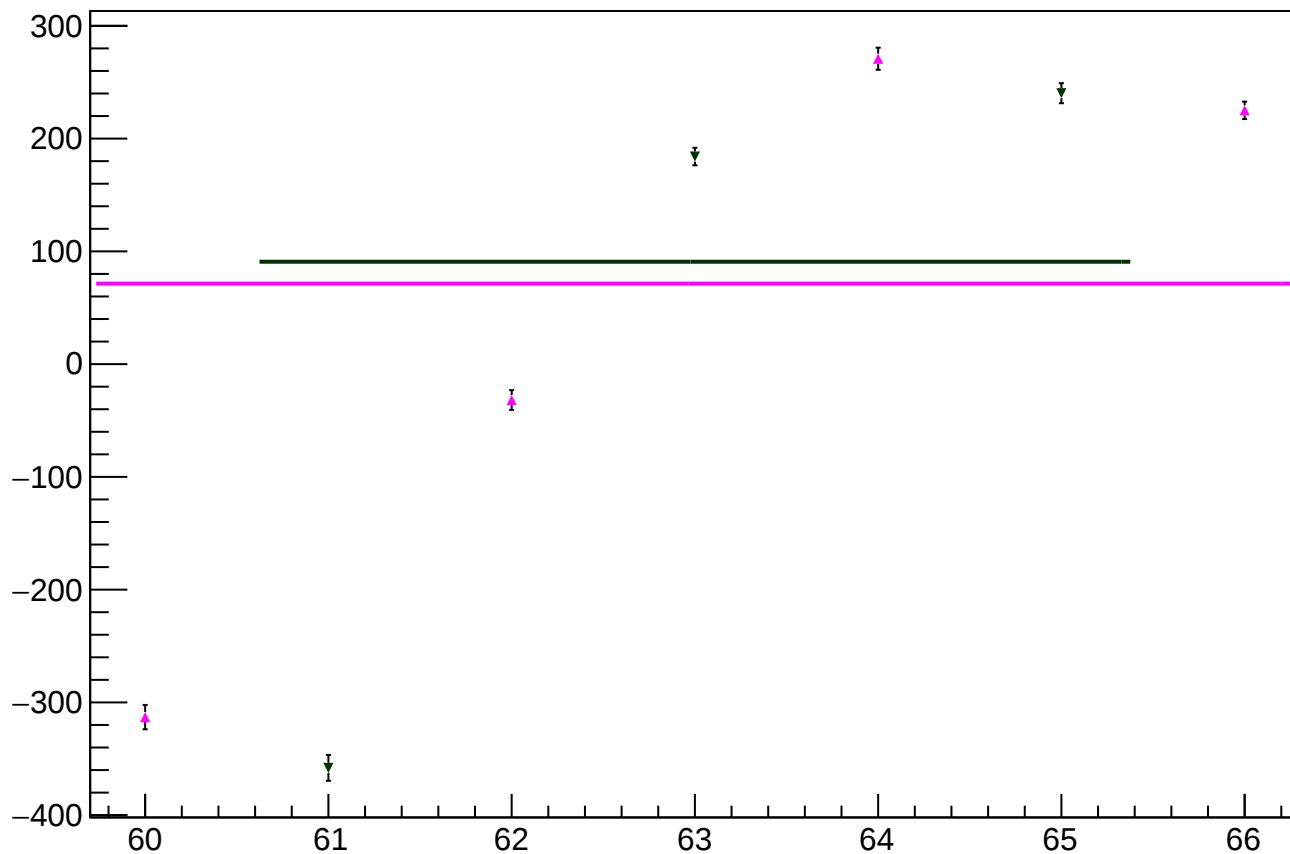
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.751+/-0.103 χ^2/NDF : 2926.0/3

-11.383+/-0.130 χ^2/NDF : 2766.2/2

-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: 90.805+/-5.209 χ^2/NDF :1968.8/2

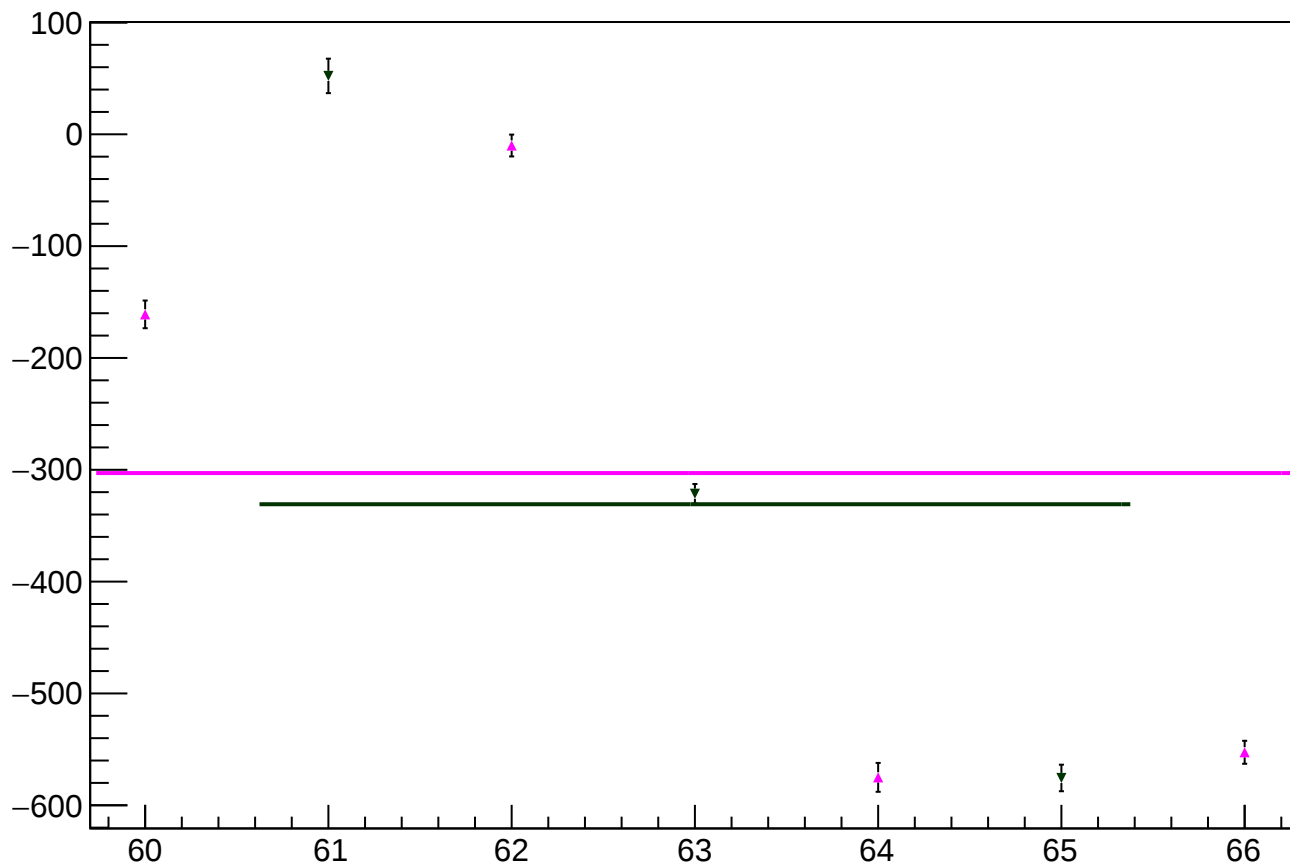
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.397+/-4.528 χ^2/NDF :2216.1/3

90.805+/-5.209 χ^2/NDF : 1968.8/2

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: -330.813+/-6.380 χ^2/NDF :1043.8/2

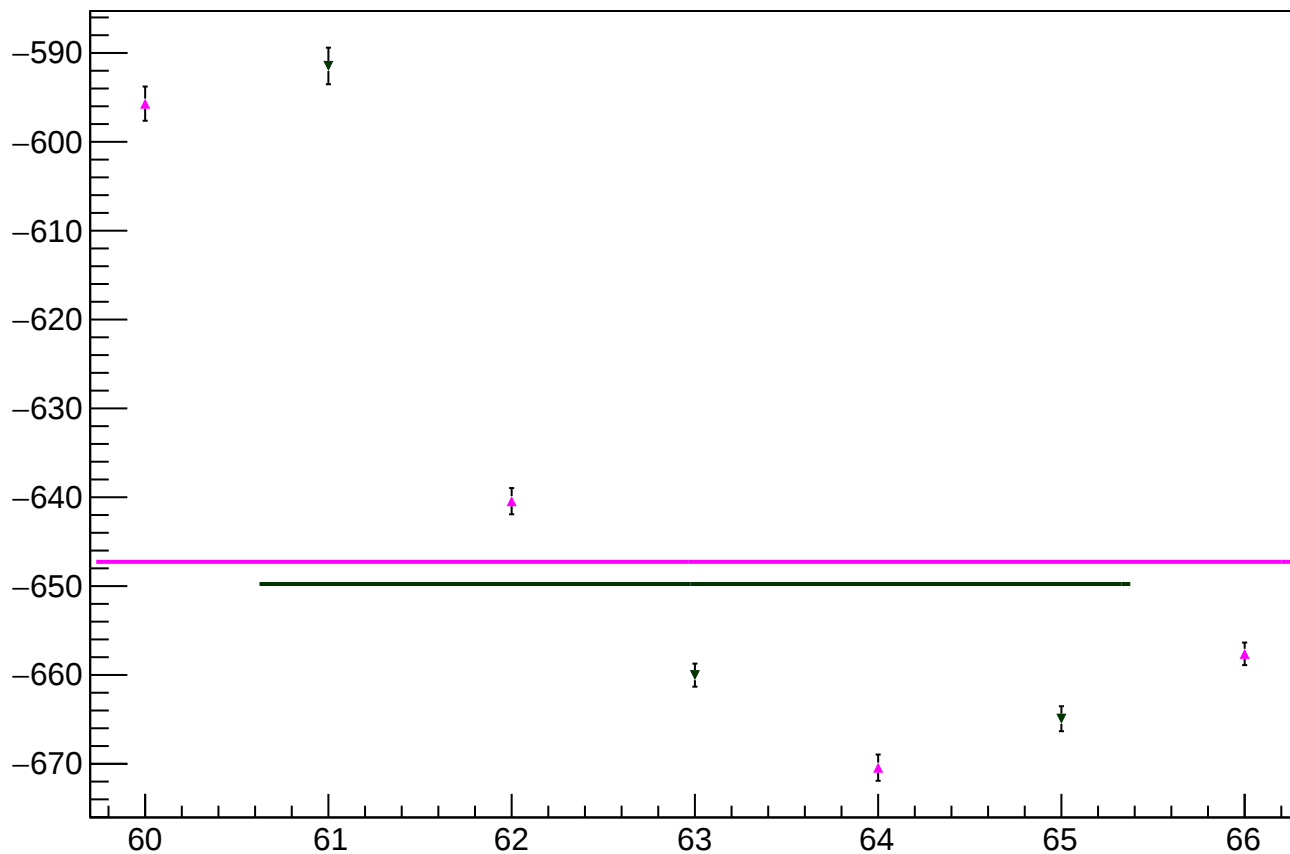
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -302.929+/-5.549 χ^2/NDF :2065.0/3

-330.813+/-6.380 χ^2/NDF : 1043.8/2

-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: -649.766+/-0.865 χ^2/NDF : 981.4/2

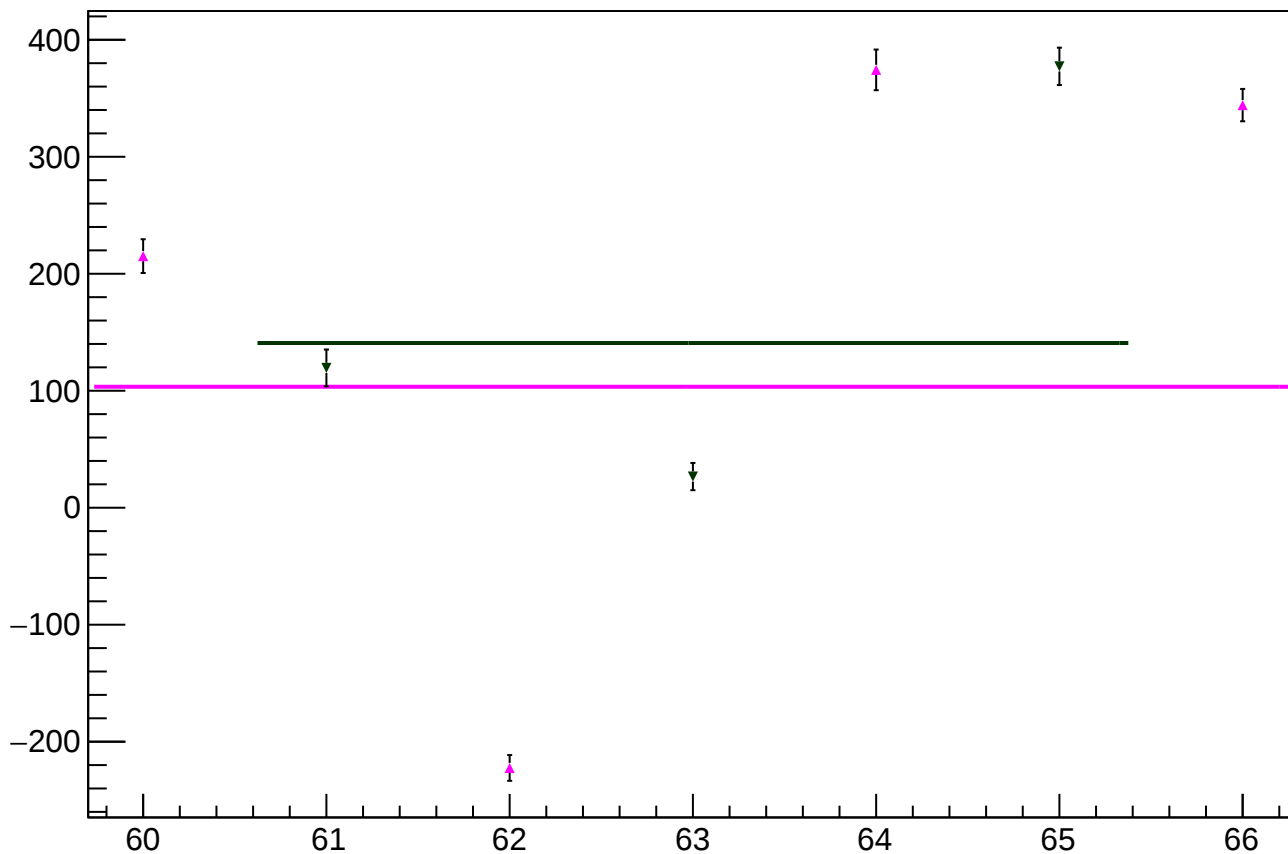
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -647.268+/-0.744 χ^2/NDF : 1050.8/3

-649.766+/-0.865 χ^2/NDF : 981.4/2

-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: 140.813+/-8.079 χ^2/NDF : 316.9/2

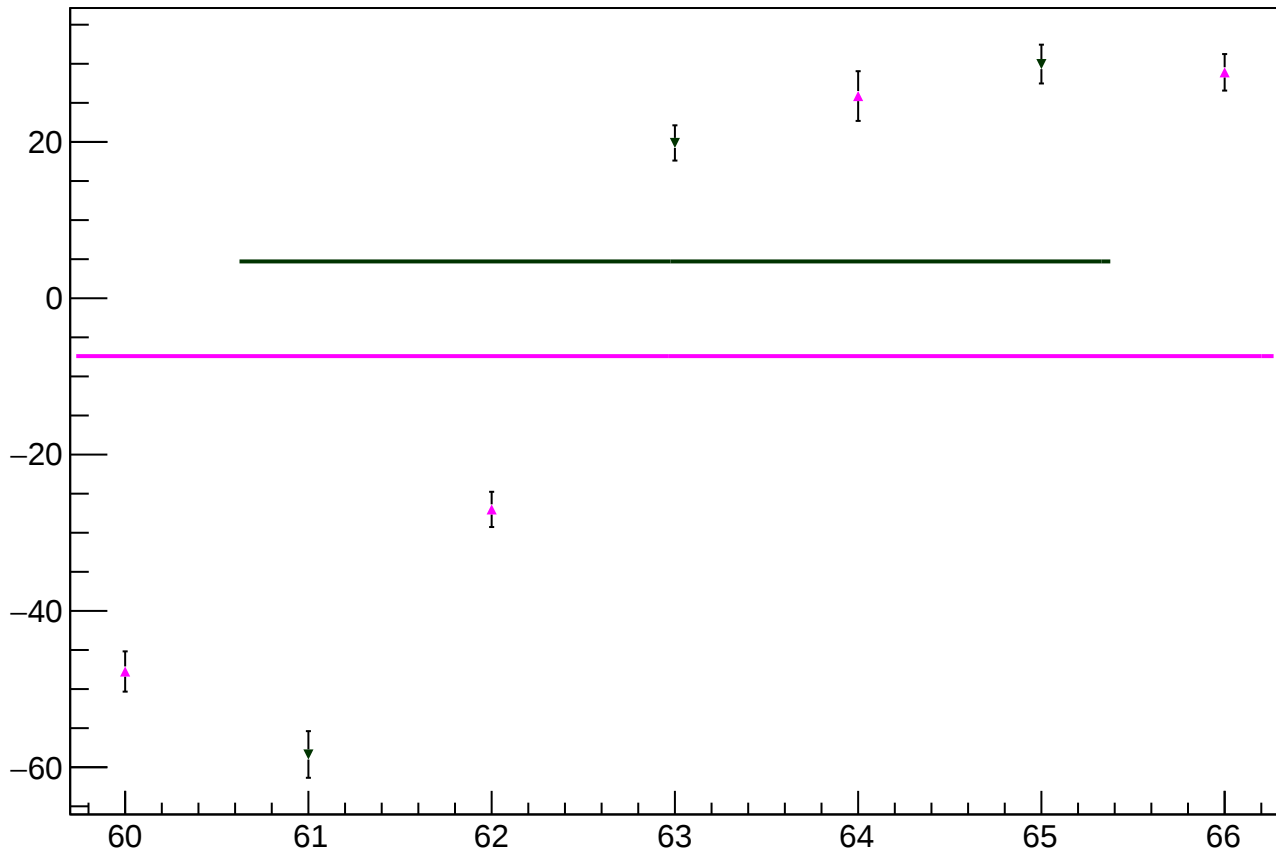
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 103.405+/-6.803 χ^2/NDF : 1483.3/3

140.813+/-8.079 χ^2/NDF : 316.9/2

103.405+/-6.803 χ^2/NDF : 1483.3/3

reg_asym_sam2_diff_bpm11X_slope vs slug



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

Left Out: 4.712+/-1.457 χ^2/NDF : 595.2/2

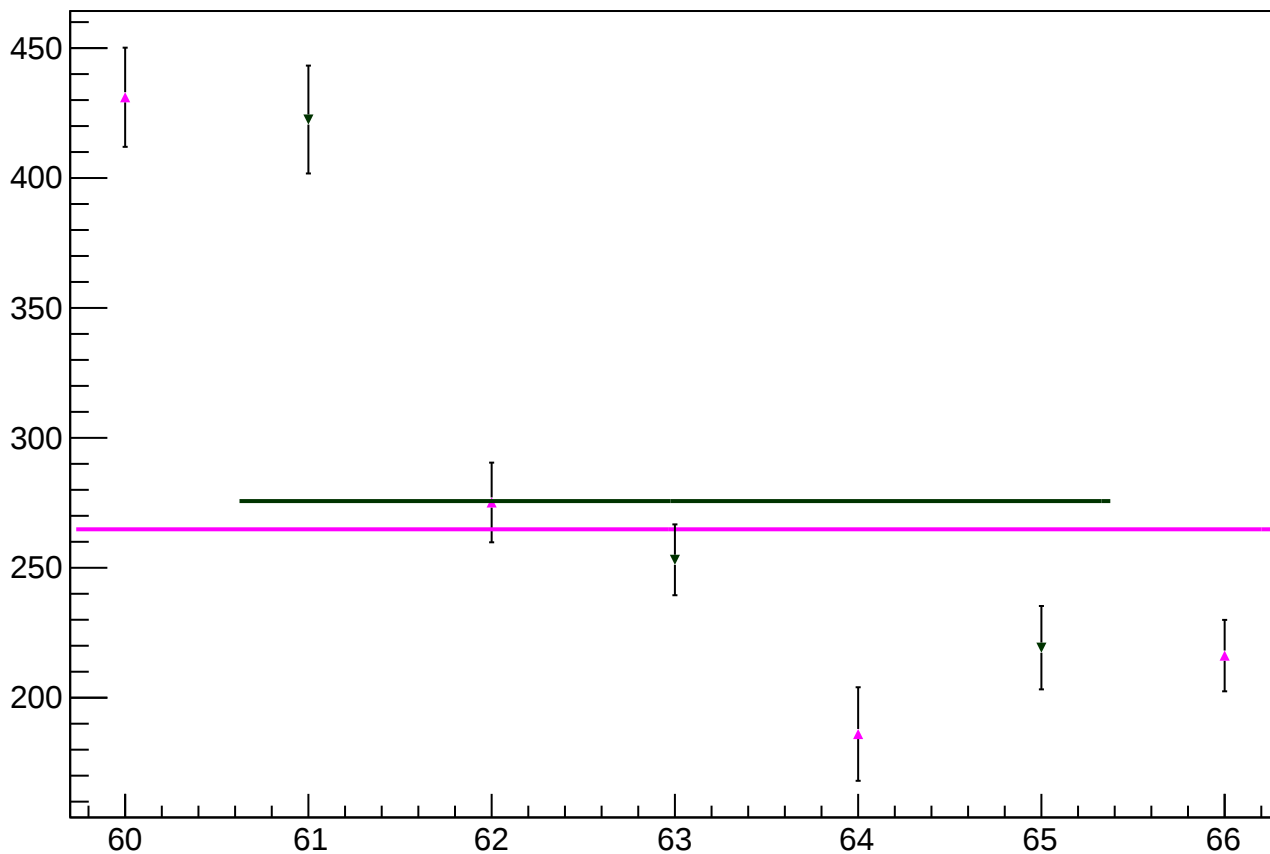
4.712+/-1.457 χ^2/NDF : 595.2/2

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

-7.402+/-1.260 χ^2/NDF : 672.1/3

Left In: -7.402+/-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: 275.672 +/- 9.289 χ^2/NDF : 65.2/2

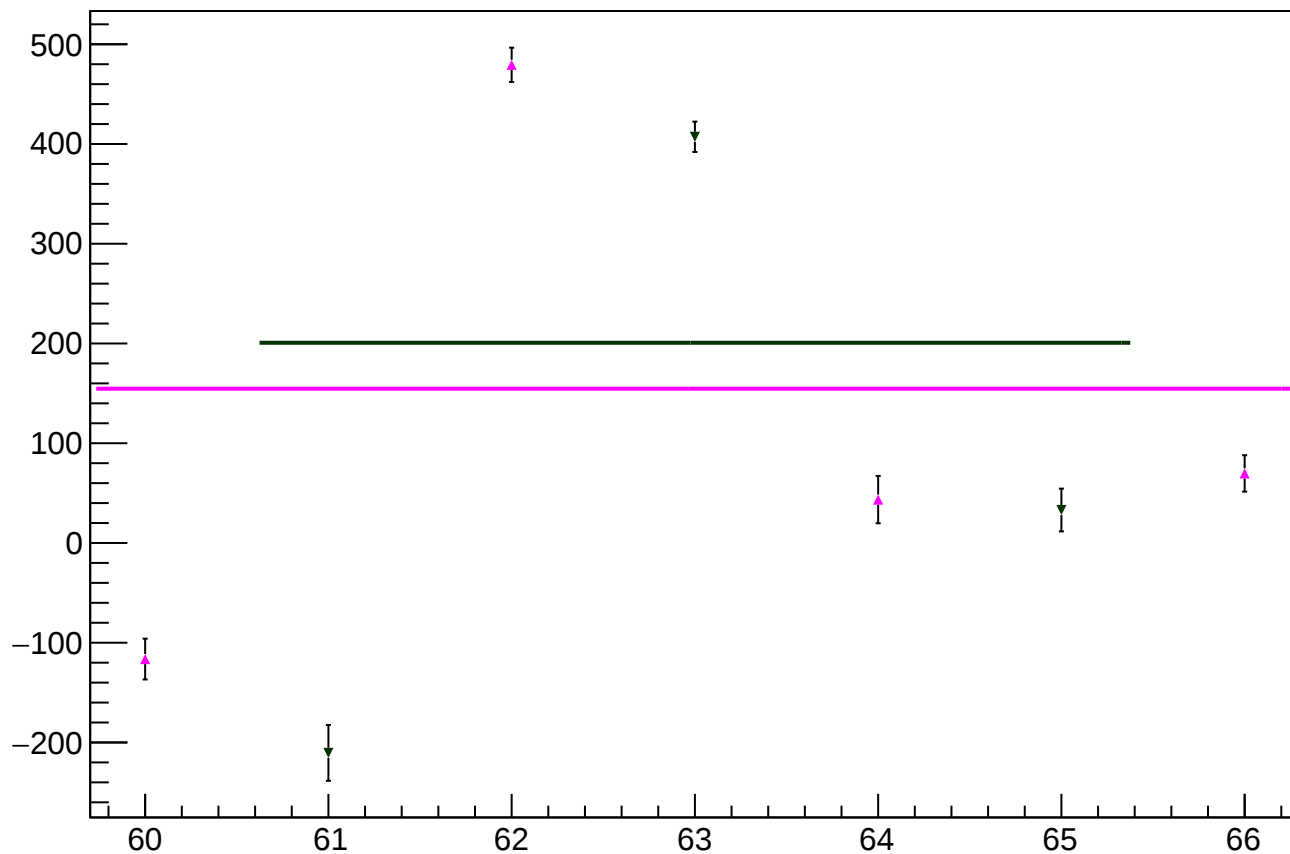
275.672 +/- 9.289 χ^2/NDF : 65.2/2

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

264.809 +/- 8.063 χ^2/NDF : 108.0/3

Left In: 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: 200.731+/-11.350 χ^2/NDF : 460.8/2

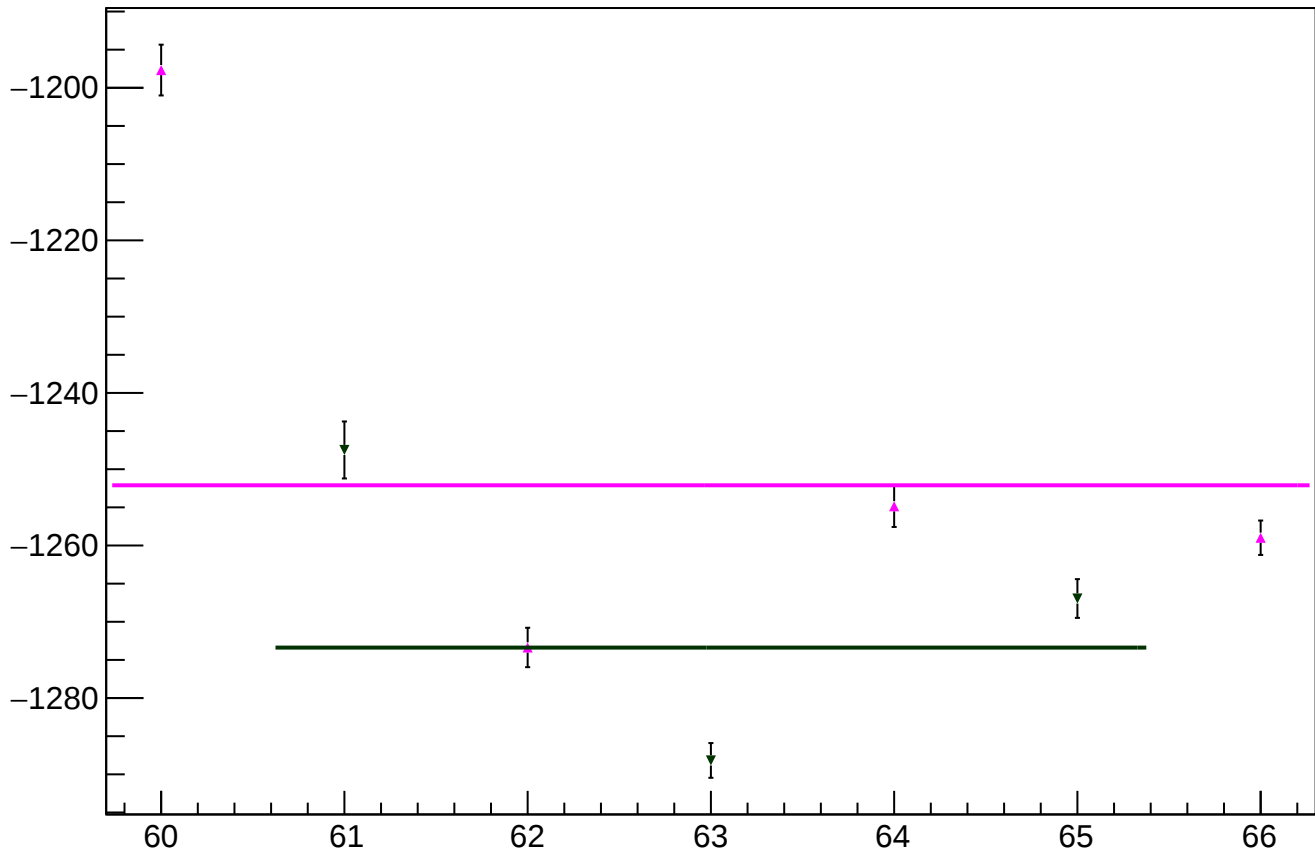
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 154.647+/-9.737 χ^2/NDF : 575.9/3

200.731+/-11.350 χ^2/NDF : 460.8/2

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: -1273.385+/-1.544 χ^2/NDF : 96.7/2

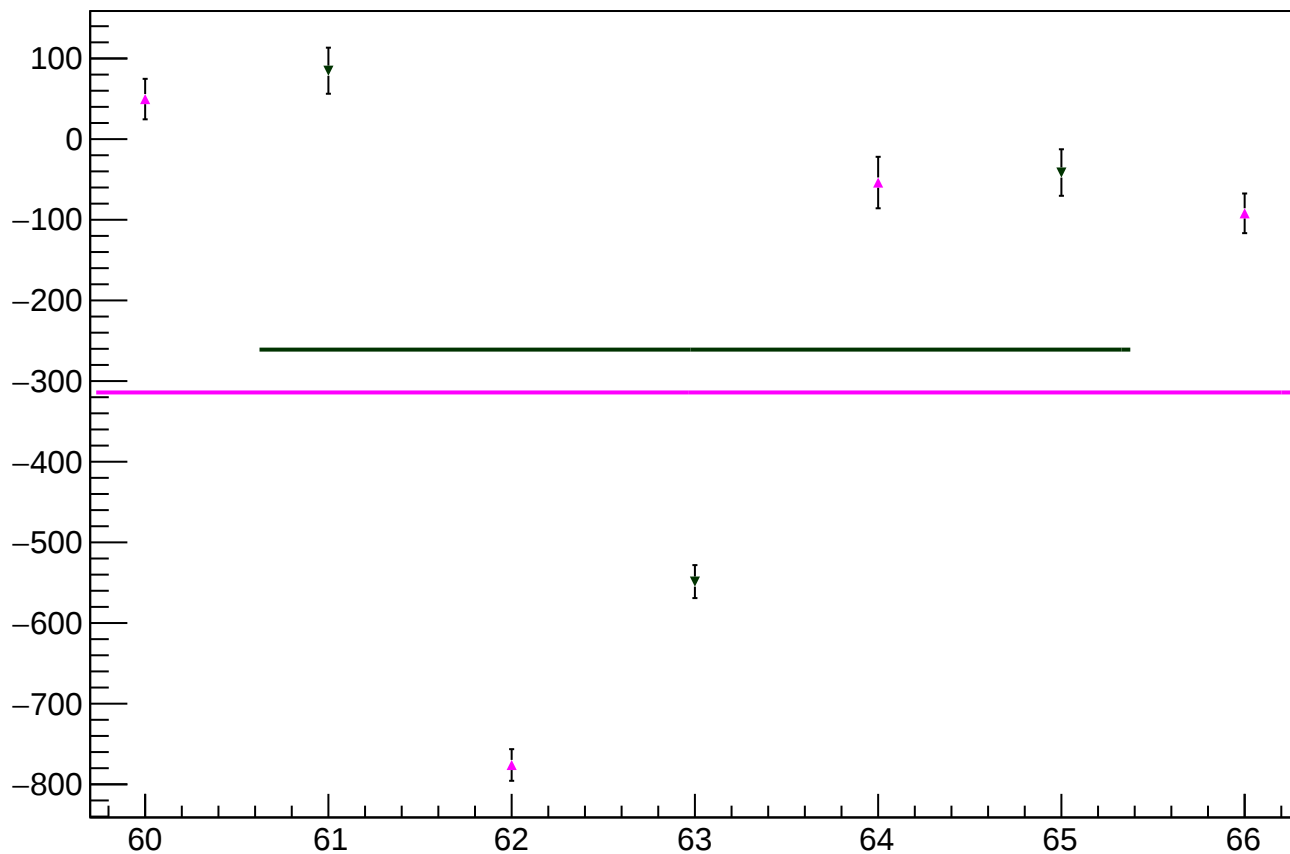
-1273.385+/-1.544 χ^2/NDF : 96.7/2

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: -260.992+/-14.407 χ^2/NDF : 402.3/2

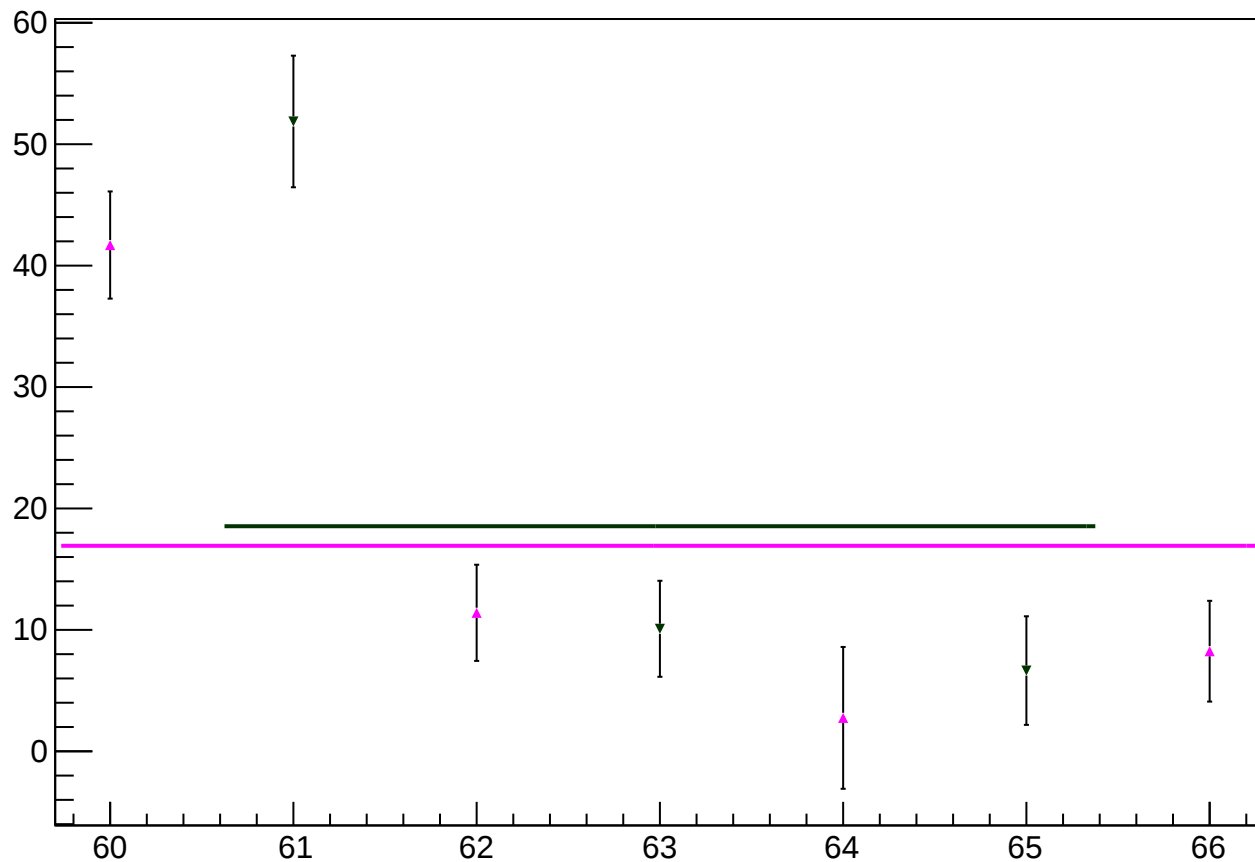
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -314.118+/-12.107 χ^2/NDF : 912.7/3

-260.992+/-14.407 χ^2/NDF : 402.3/2

-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: 18.537+/-2.599 χ^2/NDF : 49.5/2

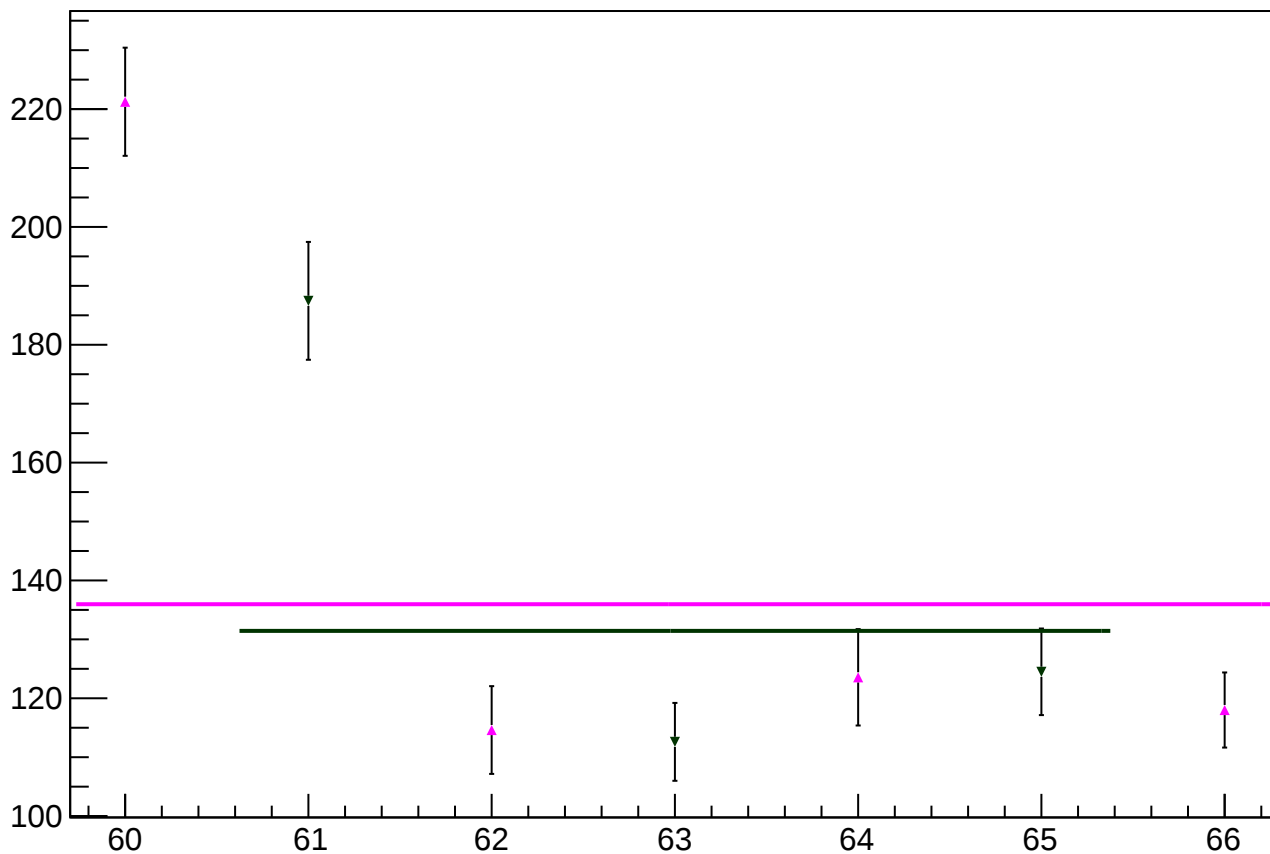
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.927+/-2.222 χ^2/NDF : 43.7/3

18.537+/-2.599 χ^2/NDF : 49.5/2

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: 131.440+/-4.410 χ^2/NDF : 40.4/2

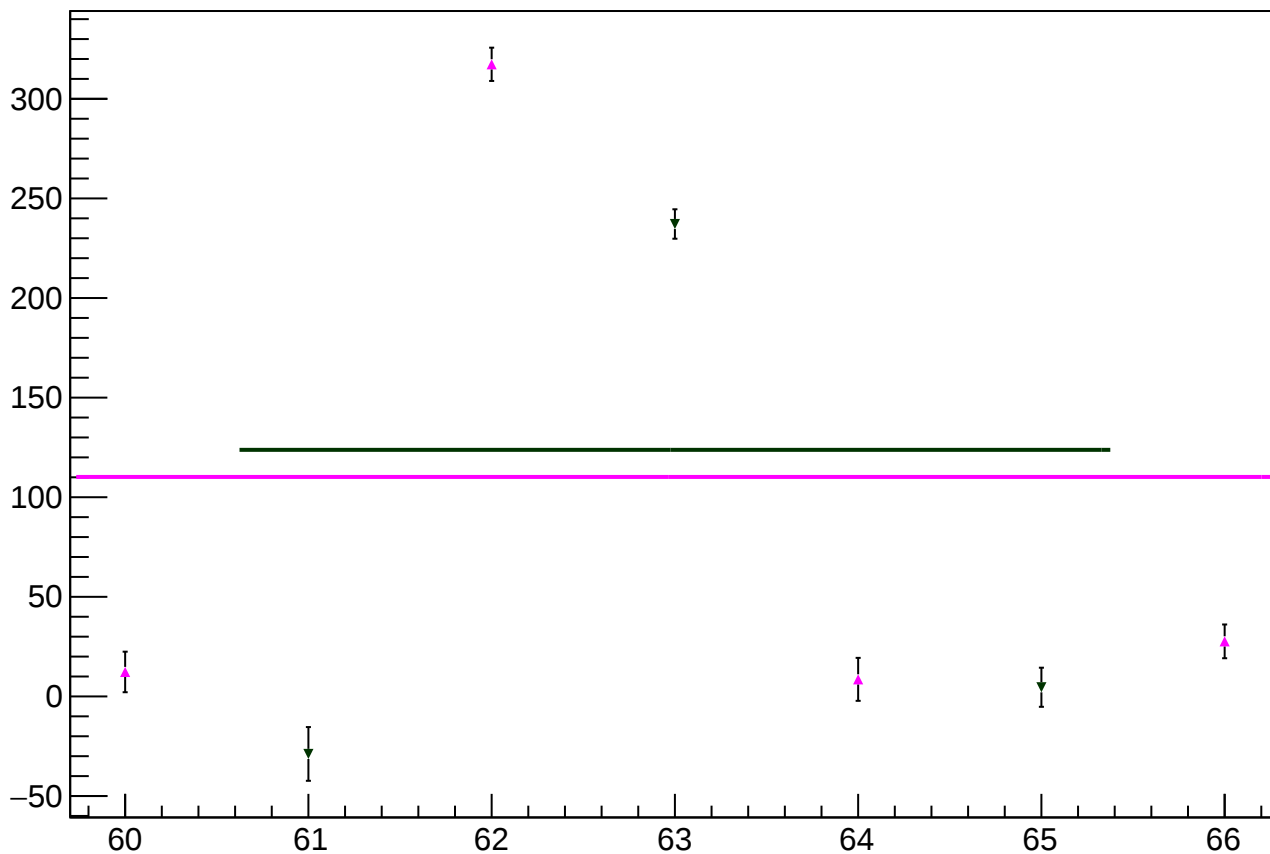
131.440+/-4.410 χ^2/NDF : 40.4/2

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: 123.785+/-5.408 χ^2/NDF : 510.9/2

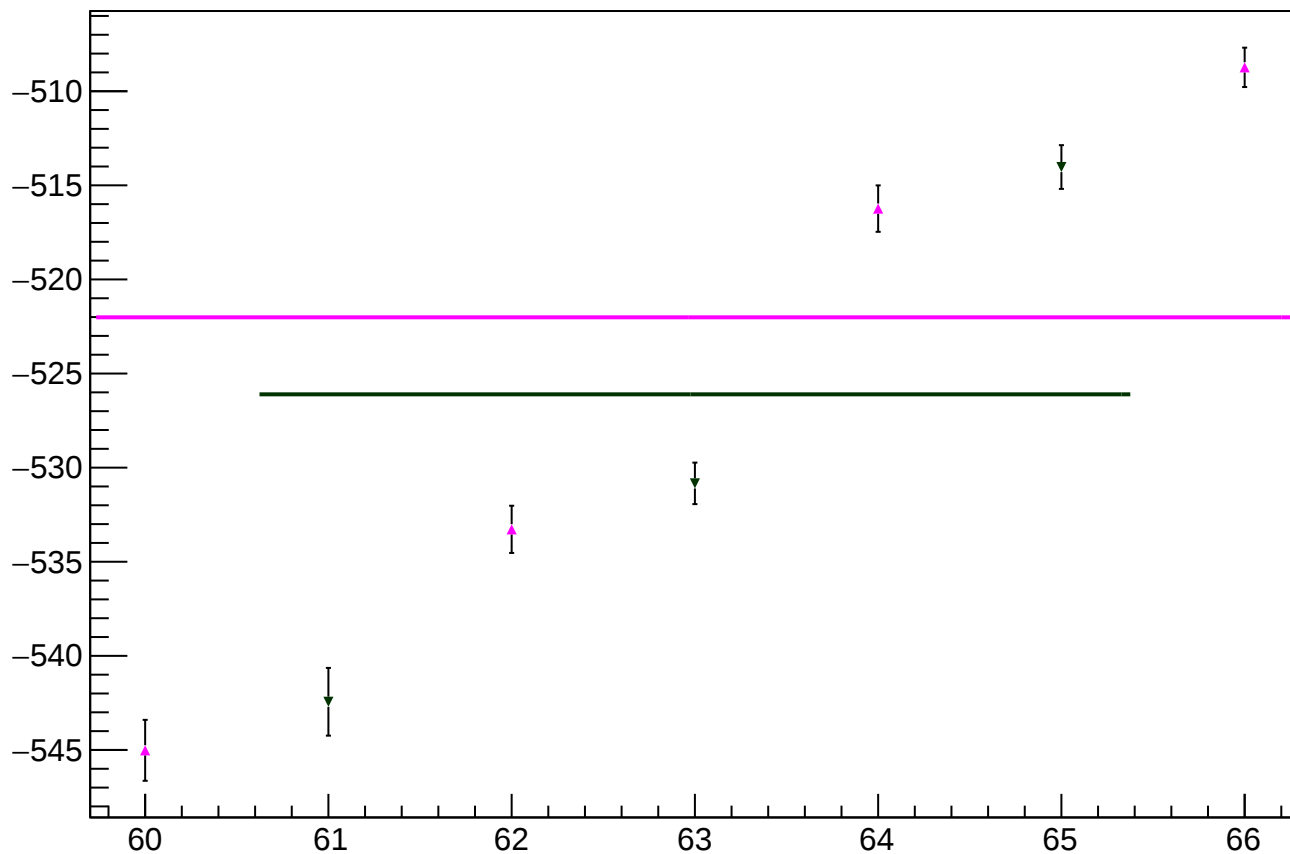
123.785+/-5.408 χ^2/NDF : 510.9/2

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

110.184+/-4.637 χ^2/NDF : 891.0/3

Left In: 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: -526.105+/-0.731 χ^2/NDF : 208.7/2

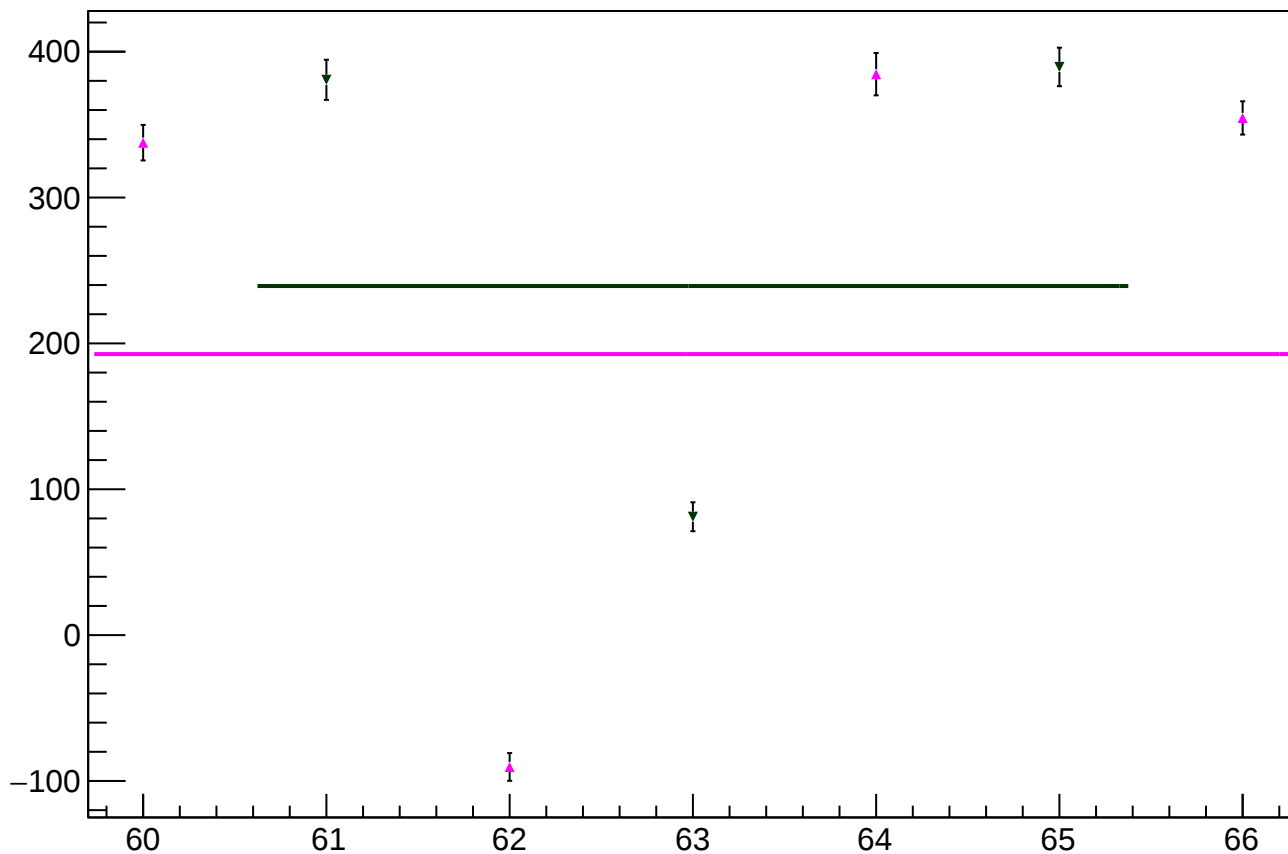
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -522.013+/-0.622 χ^2/NDF : 465.8/3

-526.105+/-0.731 χ^2/NDF : 208.7/2

-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: 239.334+/-6.873 χ^2/NDF : 489.0/2

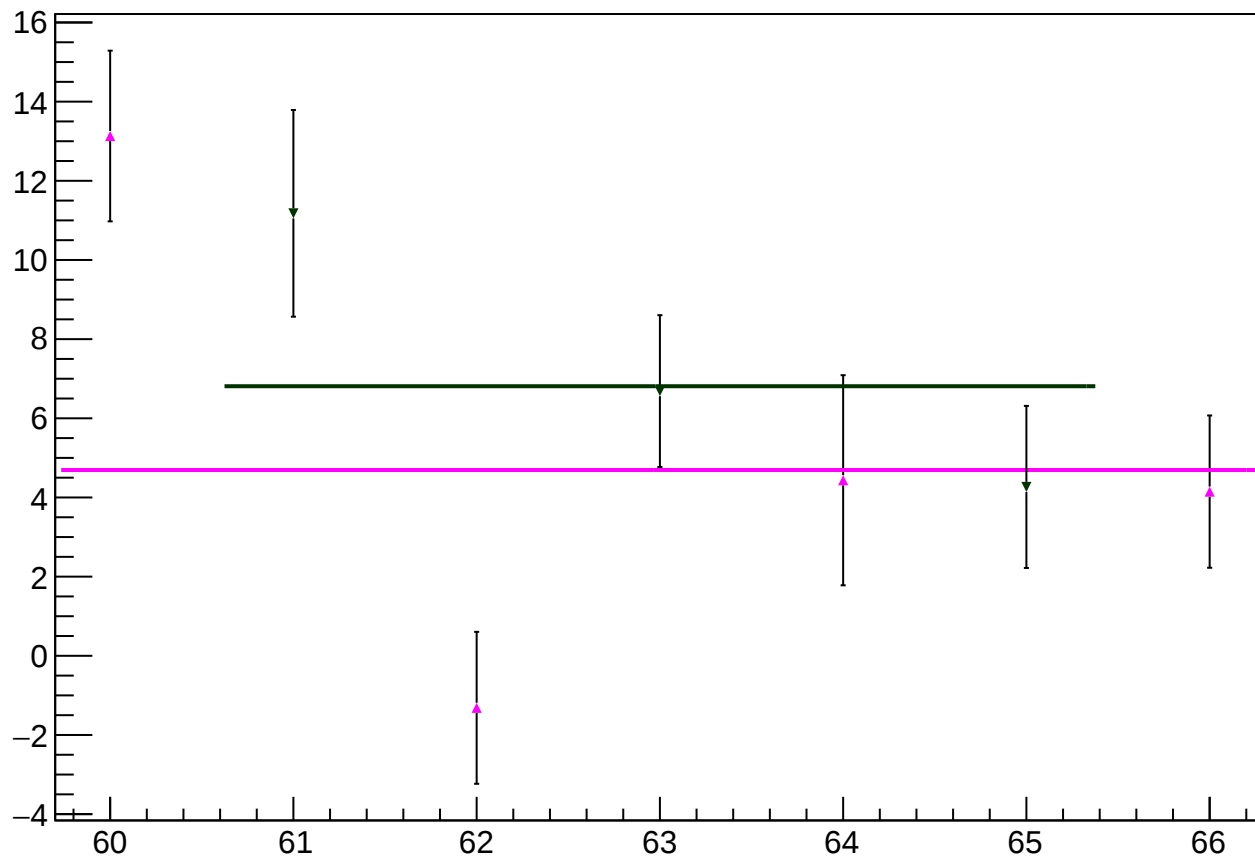
239.334+/-6.873 χ^2/NDF : 489.0/2

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

192.670+/-5.750 χ^2/NDF : 1405.0/3

Left In: 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: 6.811 $\pm$ 1.234 χ^2 /NDF: 4.3/2

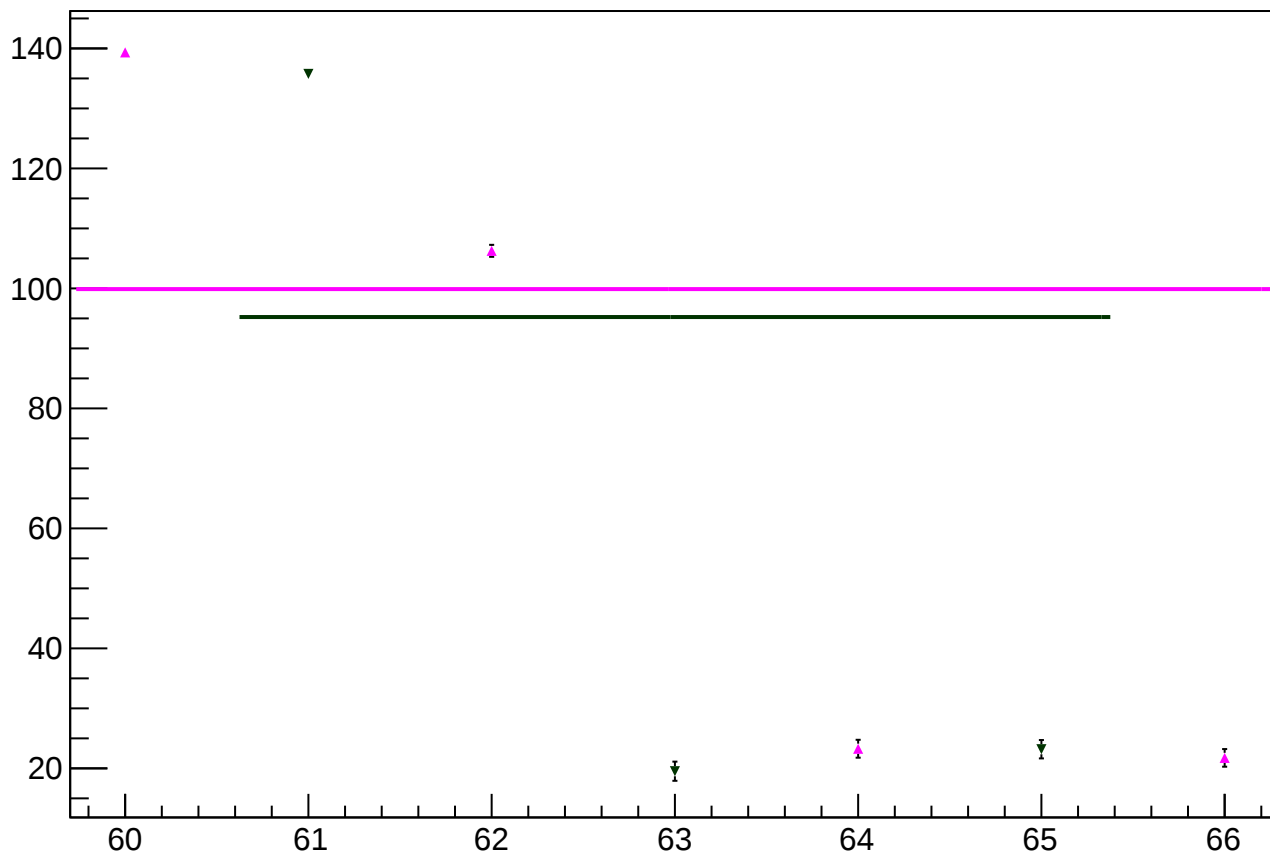
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.694 $\pm$ 1.055 χ^2 /NDF: 25.2/3

6.811 $\pm$ 1.234 χ^2 /NDF: 4.3/2

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: 95.229+/-0.658 χ^2/NDF :6905.5/2

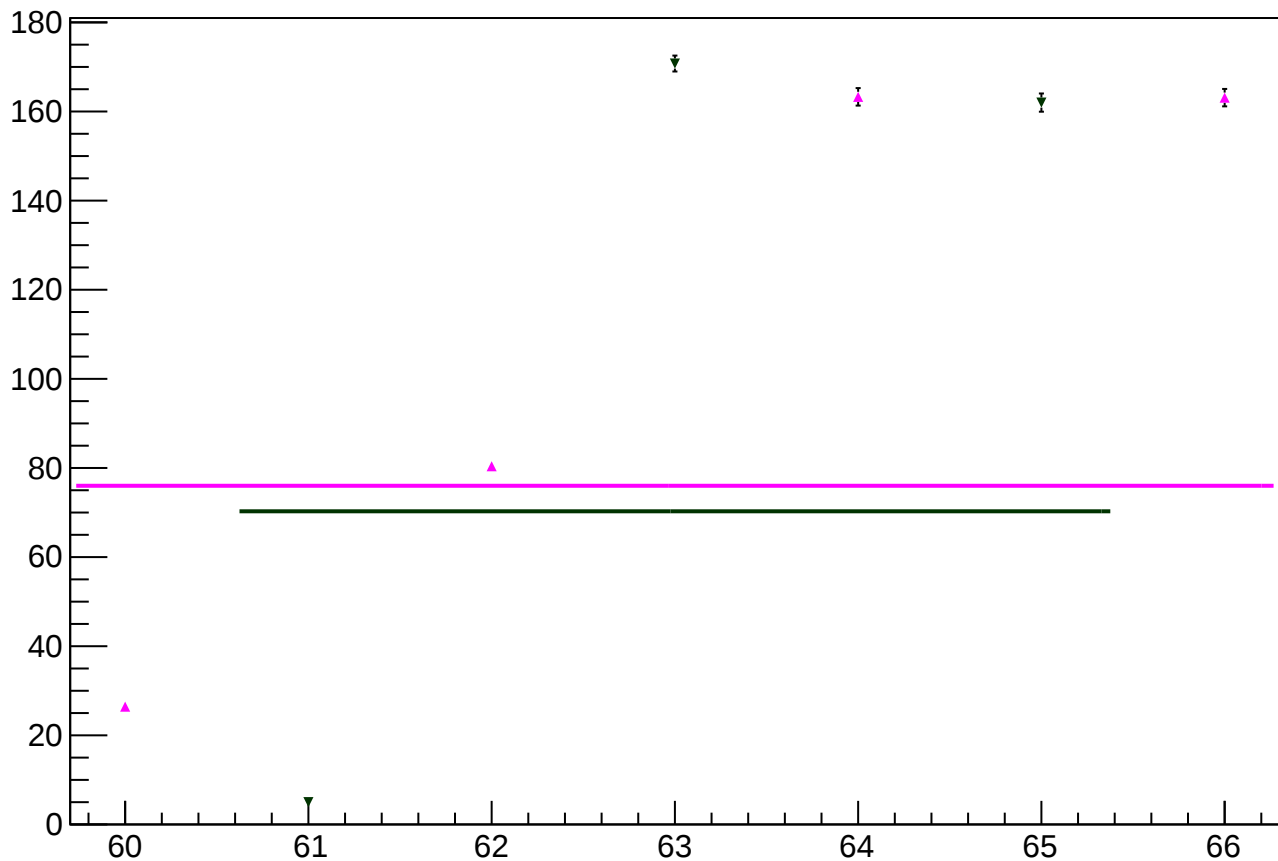
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.886+/-0.532 χ^2/NDF :8032.0/3

95.229+/-0.658 χ^2/NDF : 6905.5/2

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: 70.278+/-0.853 χ^2/NDF : 8680.6/2

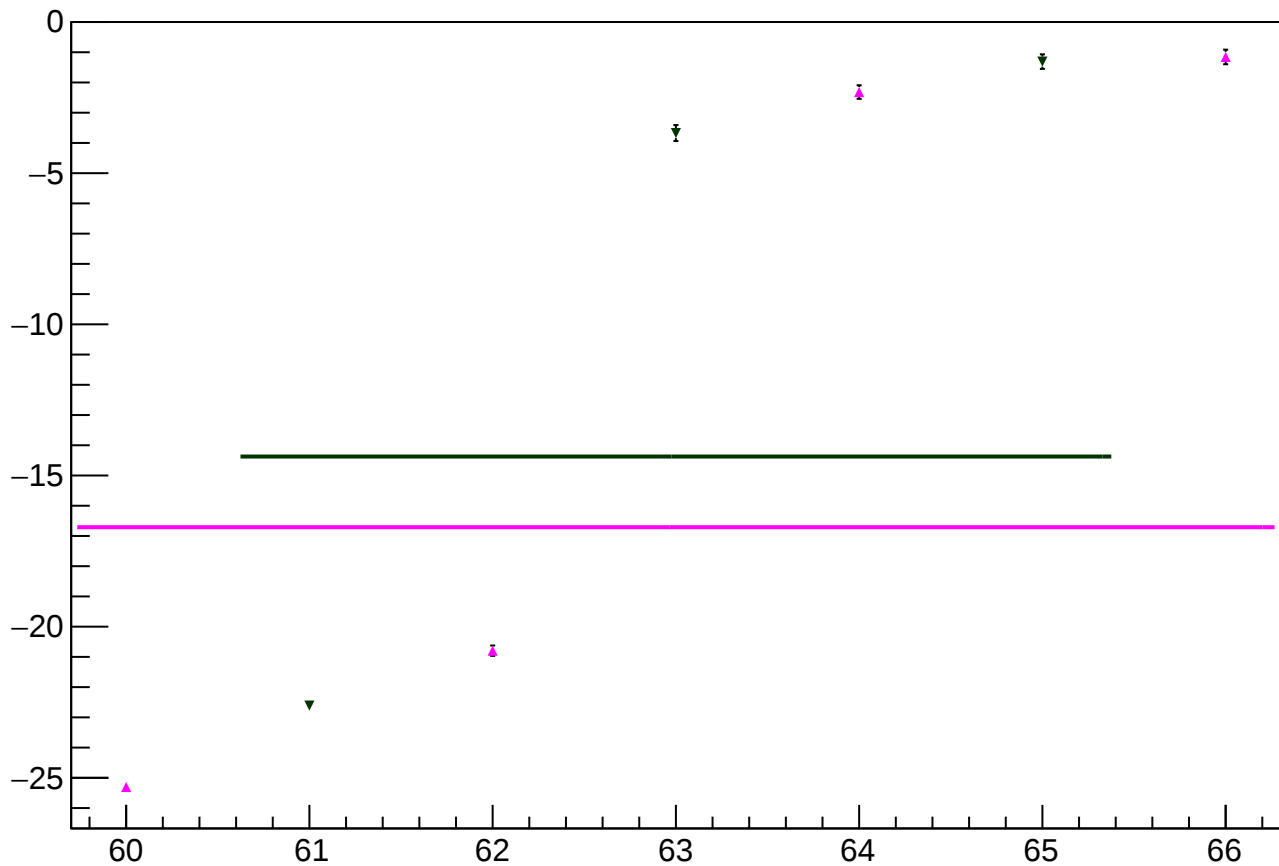
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 76.008+/-0.652 χ^2/NDF : 6409.6/3

70.278+/-0.853 χ^2/NDF : 8680.6/2

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: -14.373+/-0.114 χ^2/NDF : 7681.0/2

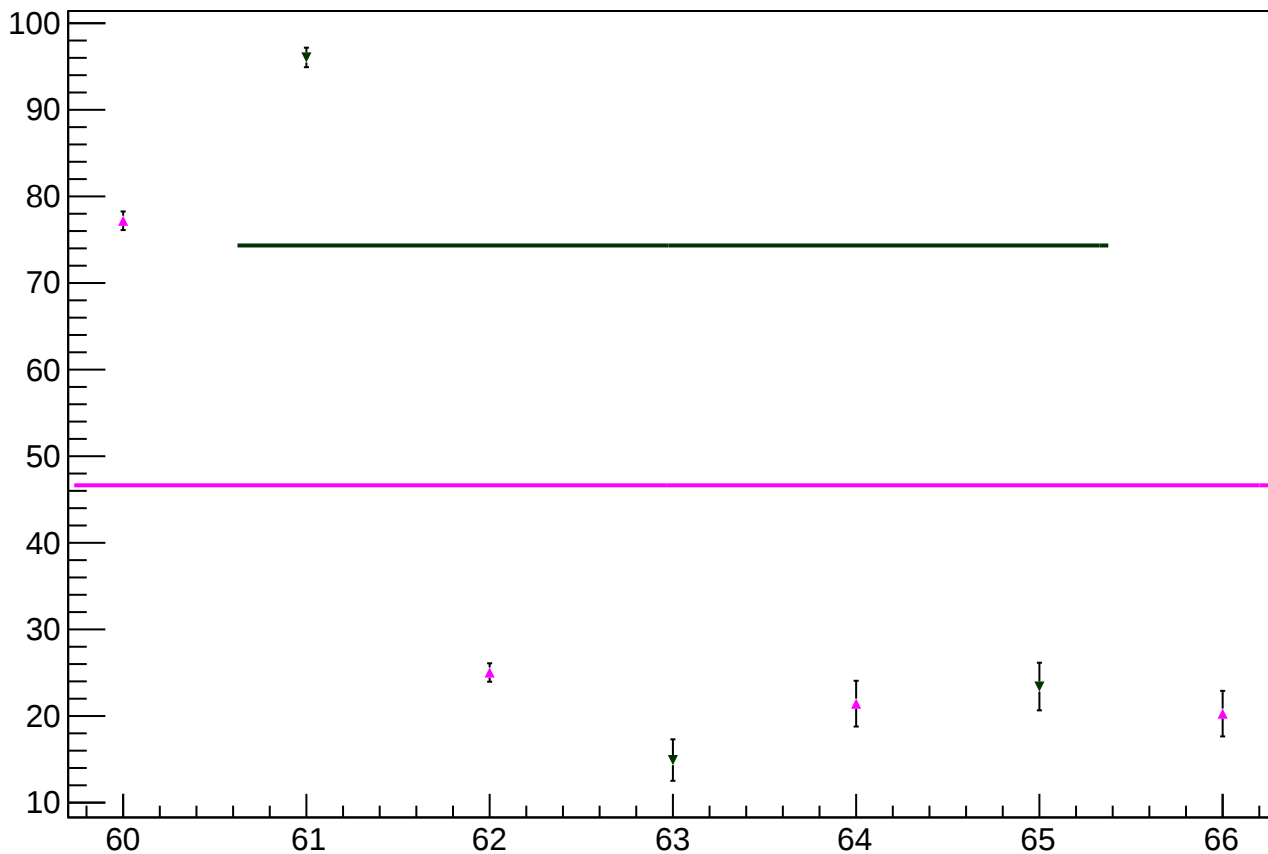
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.711+/-0.092 χ^2/NDF : 12343.1/3

-14.373+/-0.114 χ^2/NDF : 7681.0/2

-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: 74.335+/-0.956 χ^2/NDF :1331.2/2

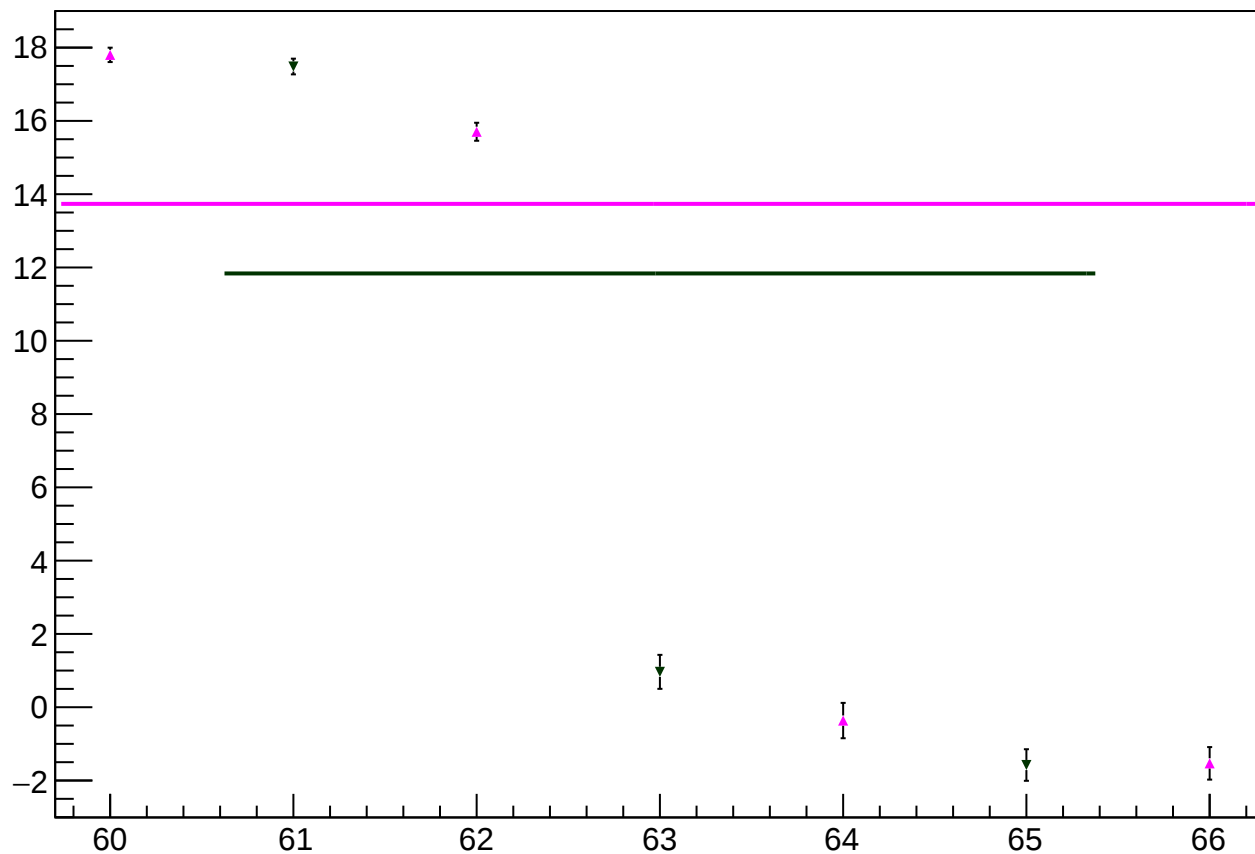
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 46.642+/-0.701 χ^2/NDF :1411.7/3

74.335+/-0.956 χ^2/NDF : 1331.2/2

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: 11.837+/-0.177 χ^2/NDF : 2212.6/2

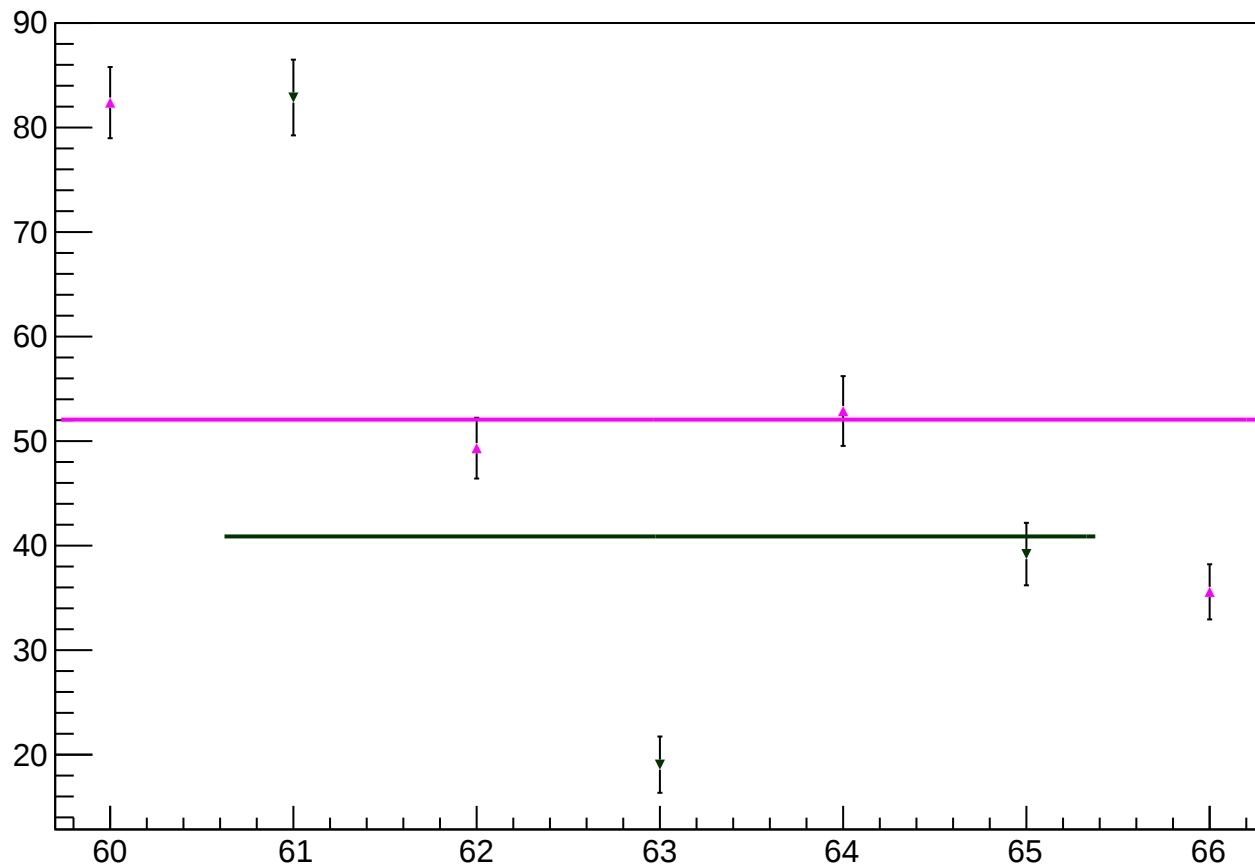
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.736+/-0.139 χ^2/NDF : 2530.2/3

11.837+/-0.177 χ^2/NDF : 2212.6/2

13.736+/-0.139 χ^2/NDF : 2530.2/3

reg_asym_sam6_diff_bpm4aX_slope vs slug



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

Left Out: 40.878 $\pm$ 1.751 χ^2 /NDF: 200.6/2

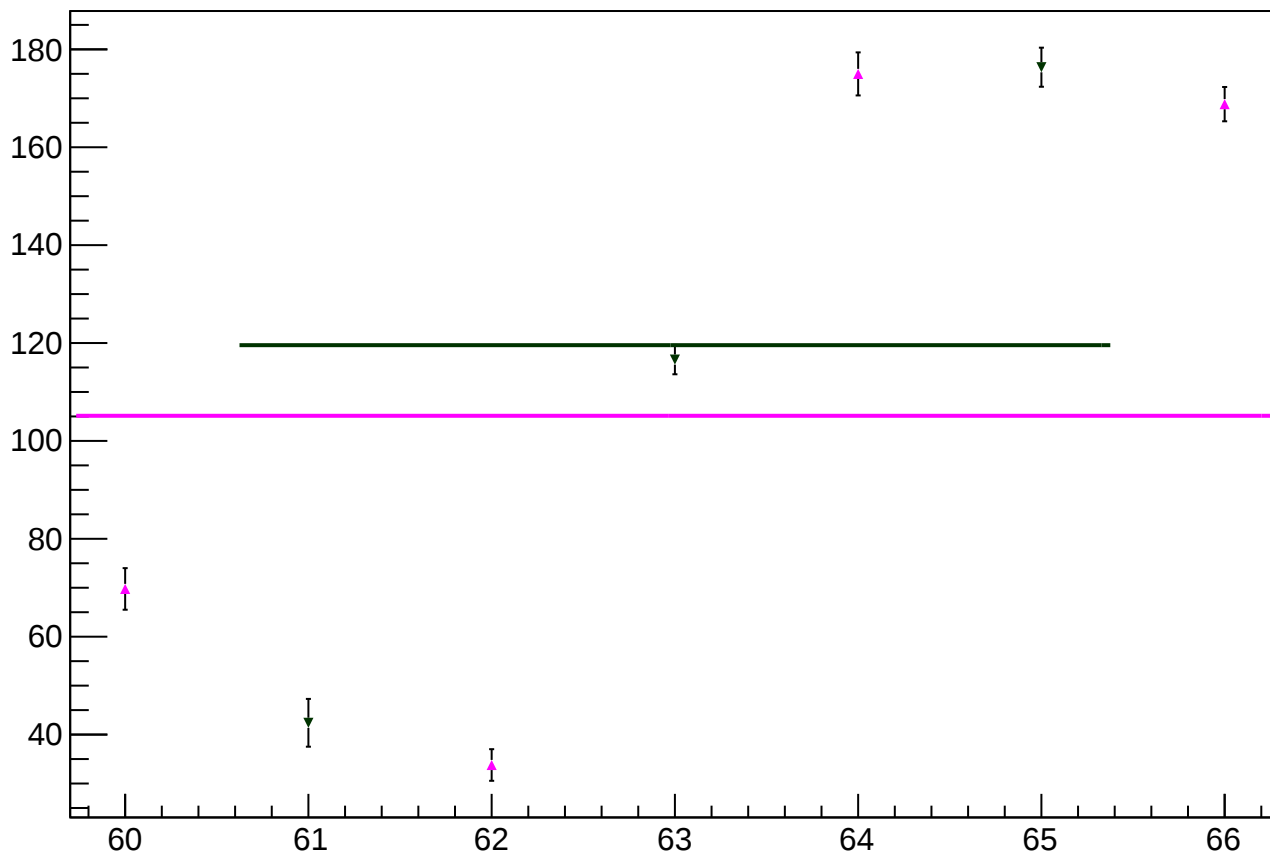
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 52.057 $\pm$ 1.511 χ^2 /NDF: 119.3/3

40.878 $\pm$ 1.751 χ^2 /NDF: 200.6/2

52.057 $\pm$ 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: 119.562+/-2.153 χ^2/NDF : 452.9/2

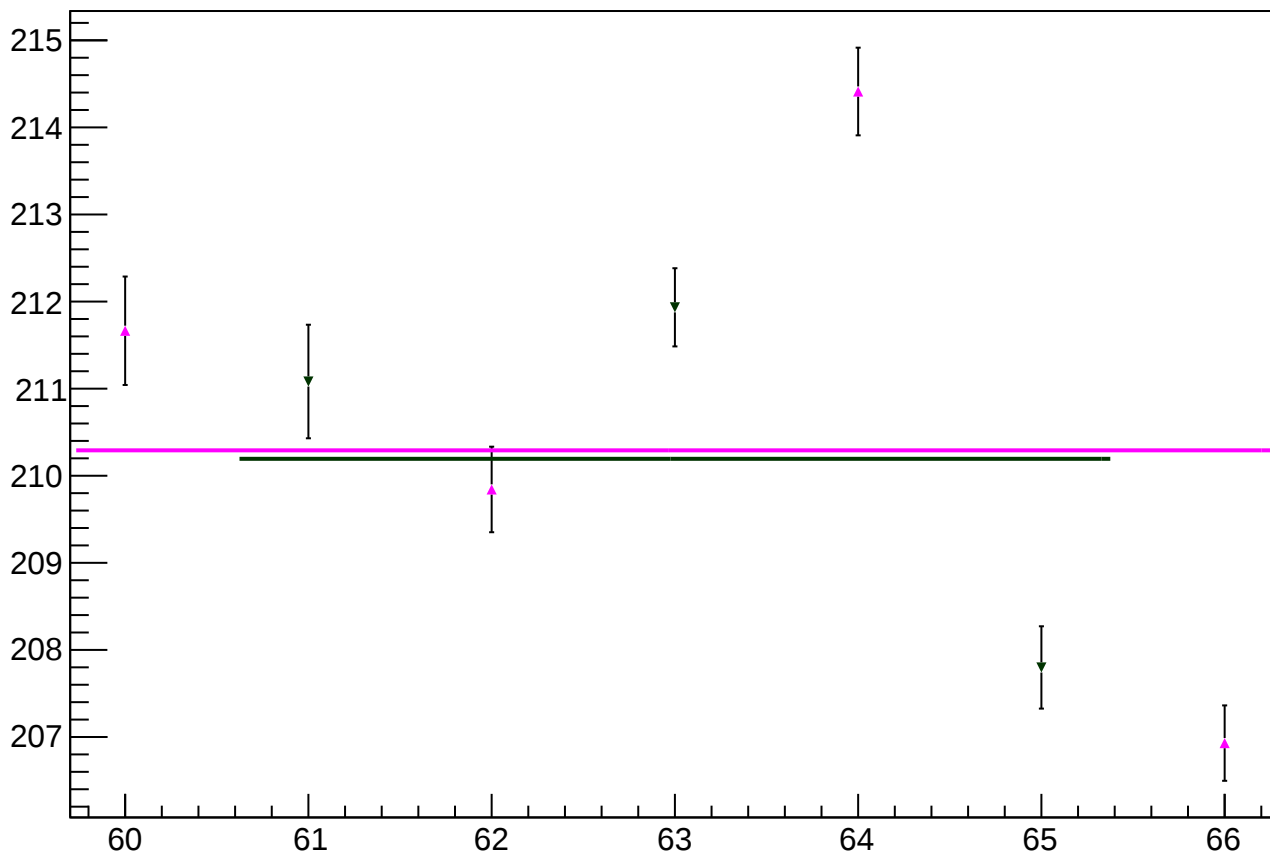
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.135+/-1.875 χ^2/NDF : 1139.6/3

119.562+/-2.153 χ^2/NDF : 452.9/2

105.135+/-1.875 χ^2/NDF : 1139.6/3

reg_asym_sam6_diff_bpm4eX_slope vs slug



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

Left Out: 210.194+/-0.291 χ^2/NDF : 42.6/2

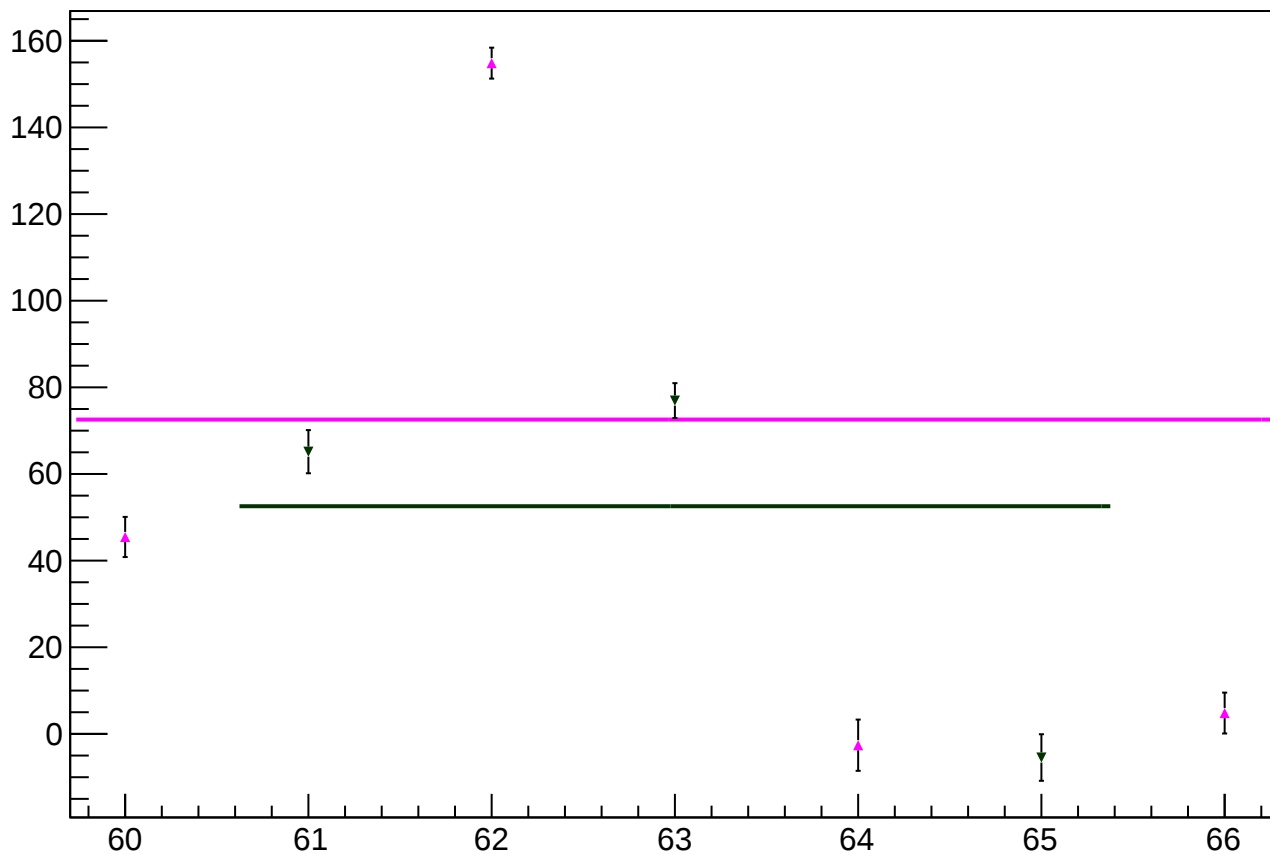
210.194+/-0.291 χ^2/NDF : 42.6/2

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

210.292+/-0.250 χ^2/NDF : 133.0/3

Left In: 210.292+/-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: 52.556 ± 2.707 χ^2/NDF : 159.6/2

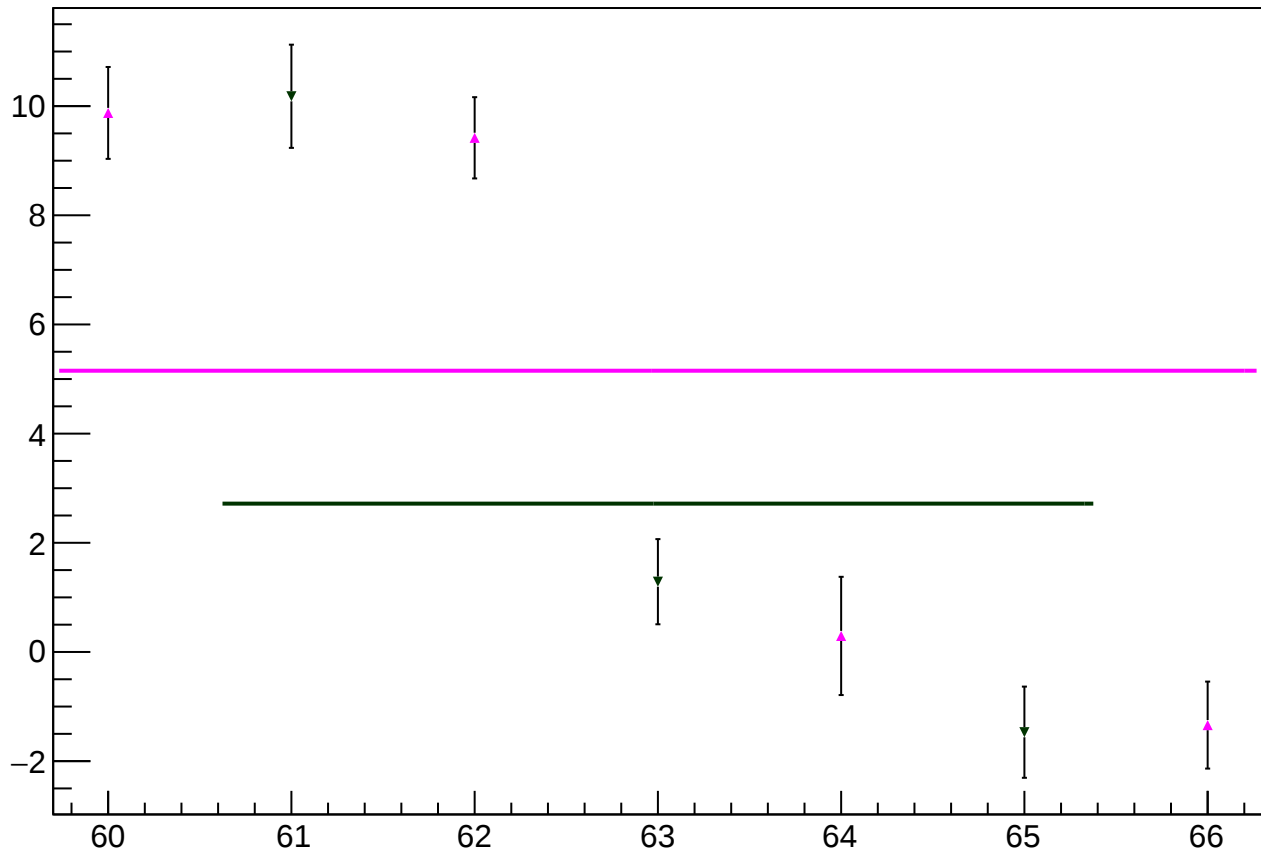
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 72.561 ± 2.244 χ^2/NDF : 933.2/3

52.556 ± 2.707 χ^2/NDF : 159.6/2

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: 2.718+/-0.488 χ^2/NDF : 90.8/2

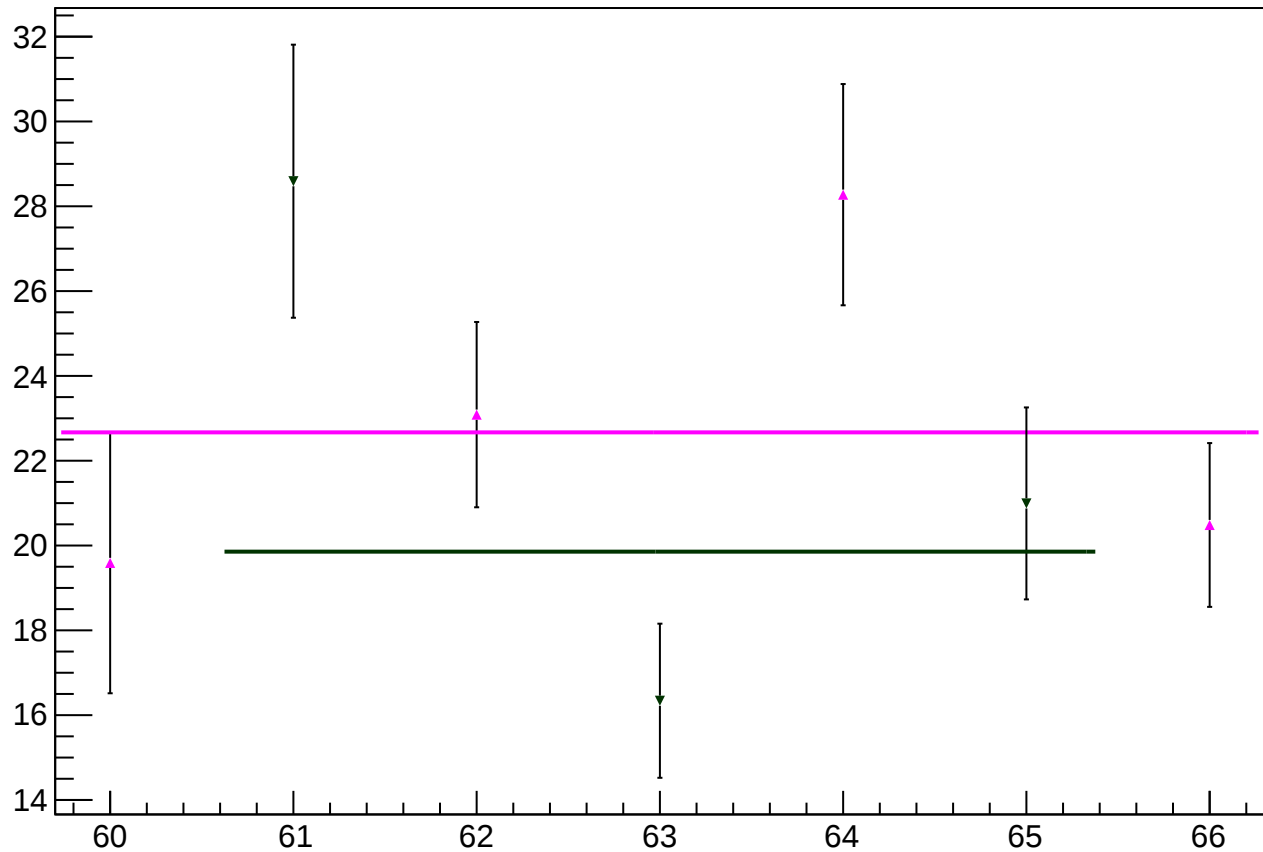
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.152+/-0.421 χ^2/NDF : 150.8/3

2.718+/-0.488 χ^2/NDF : 90.8/2

5.152+/-0.421 χ^2/NDF : 150.8/3

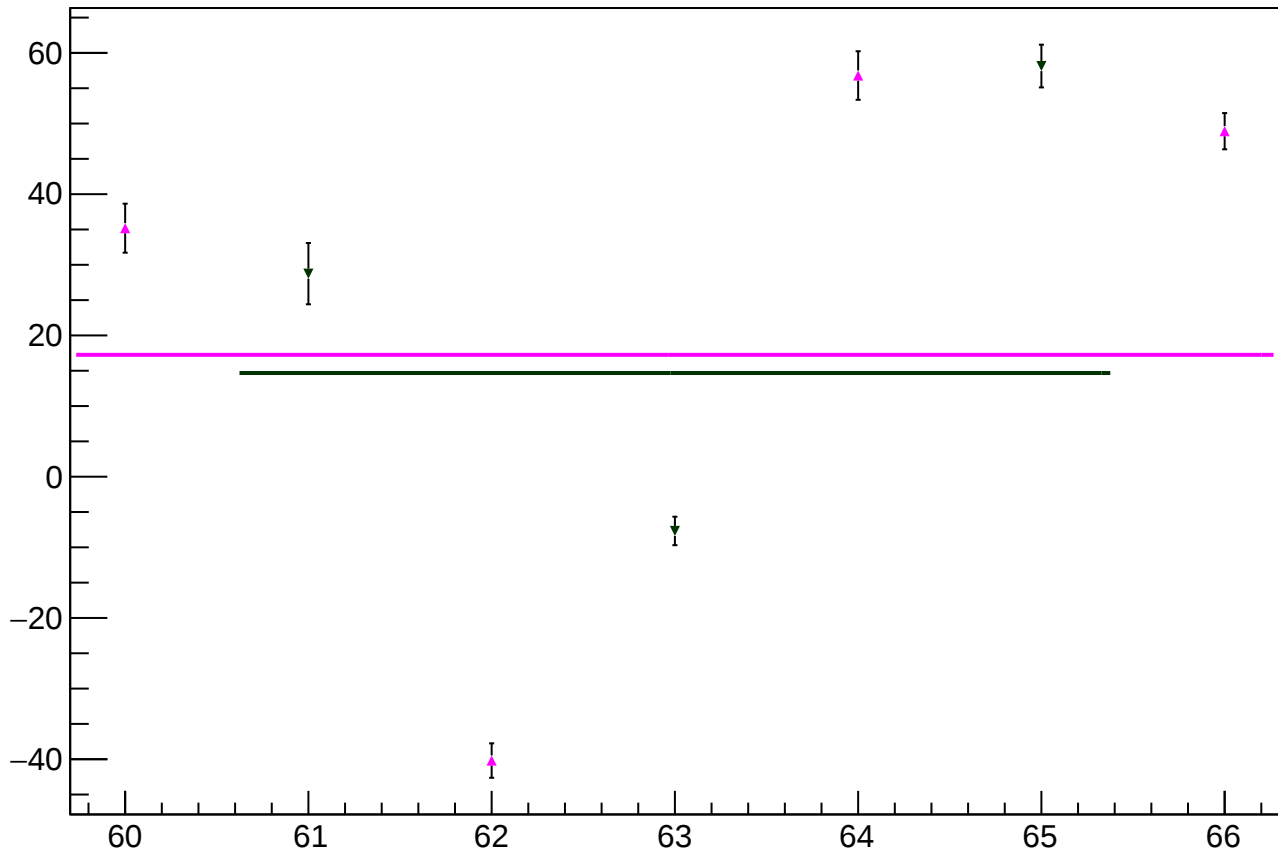
reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 19.856 $\pm$ 1.297 χ^2 /NDF:11.4/2
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 22.669 $\pm$ 1.170 χ^2 /NDF:6.9/3

19.856 $\pm$ 1.297 χ^2 /NDF: 11.4/2
 22.669 $\pm$ 1.170 χ^2 /NDF: 6.9/3

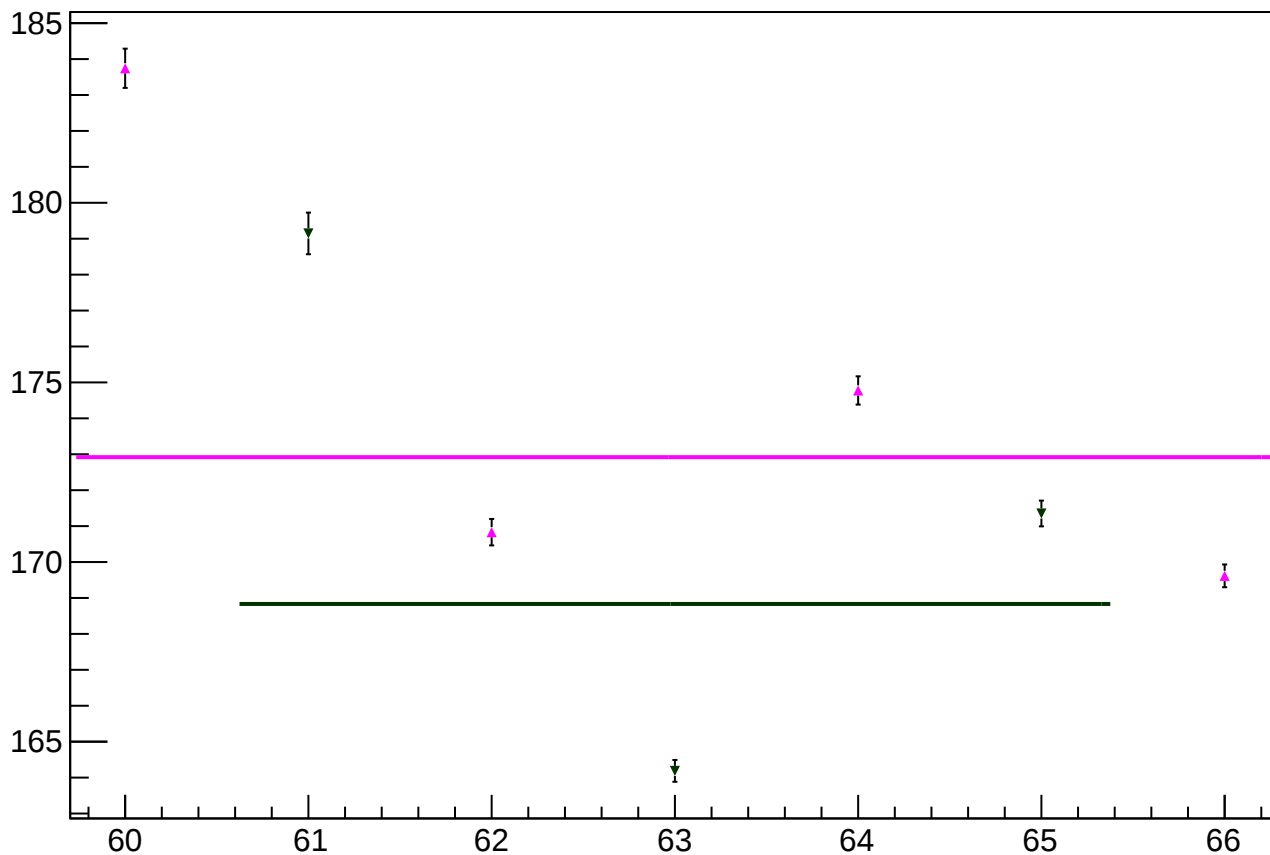
reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 14.680+/-1.565 χ^2/NDF : 339.7/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 17.252+/-1.432 χ^2/NDF : 865.6/3

14.680+/-1.565 χ^2/NDF : 339.7/2
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: 168.833+/-0.215 χ^2/NDF : 600.4/2

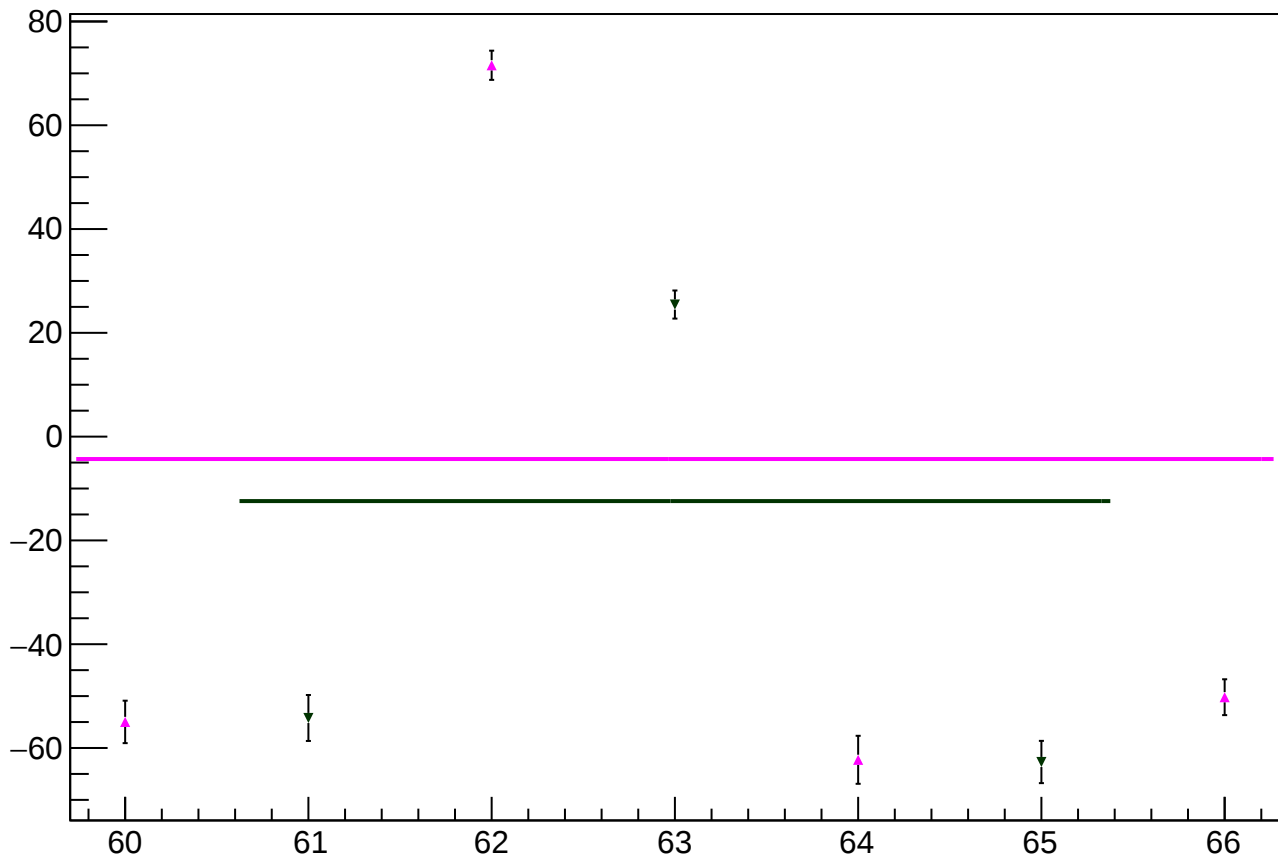
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 172.920+/-0.192 χ^2/NDF : 556.6/3

168.833+/-0.215 χ^2/NDF : 600.4/2

172.920+/-0.192 χ^2/NDF : 556.6/3

reg_asym_sam7_diff_bpm4eY_slope vs slug



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

Left Out: -12.422+/-2.009 χ^2/NDF : 437.1/2

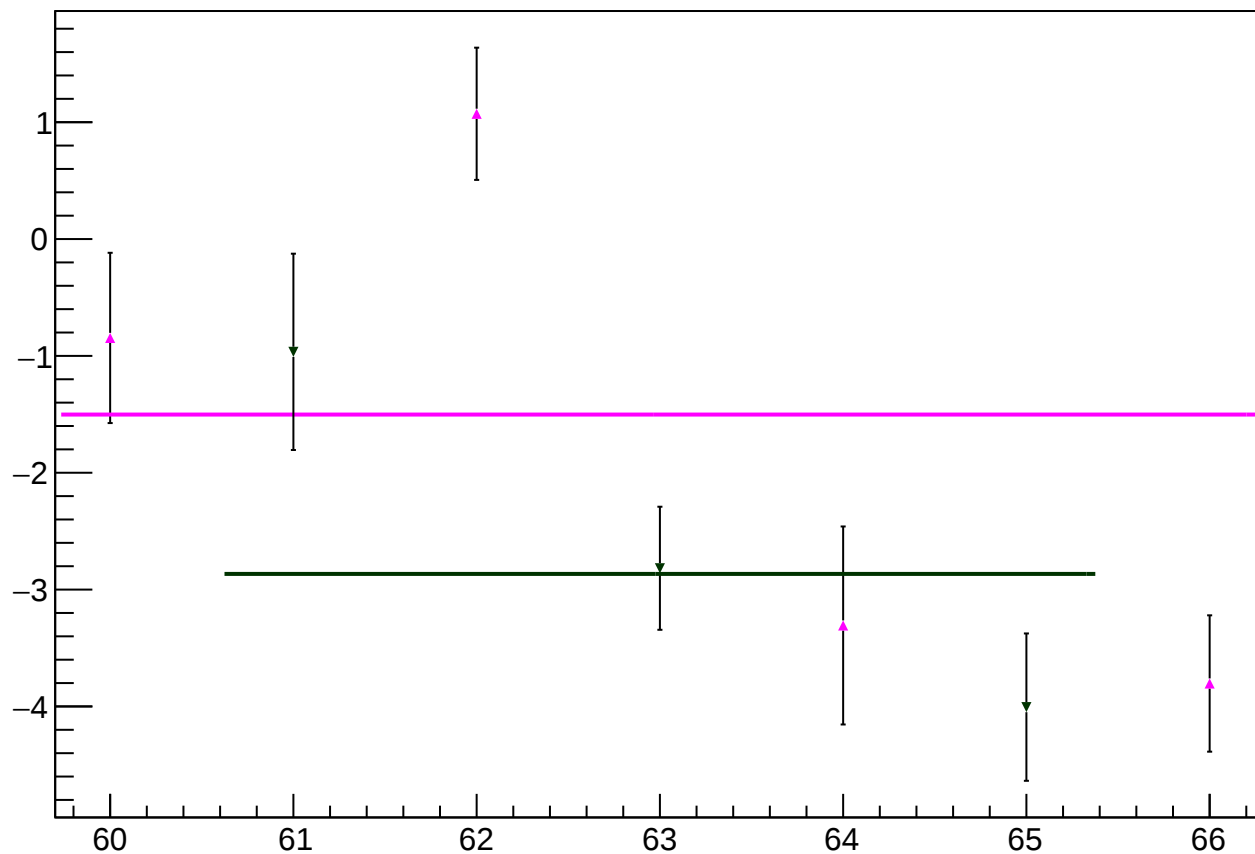
-12.422+/-2.009 χ^2/NDF : 437.1/2

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

-4.317+/-1.777 χ^2/NDF : 1214.5/3

Left In: -4.317+/-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: -2.866+/-0.364 χ^2/NDF : 8.4/2

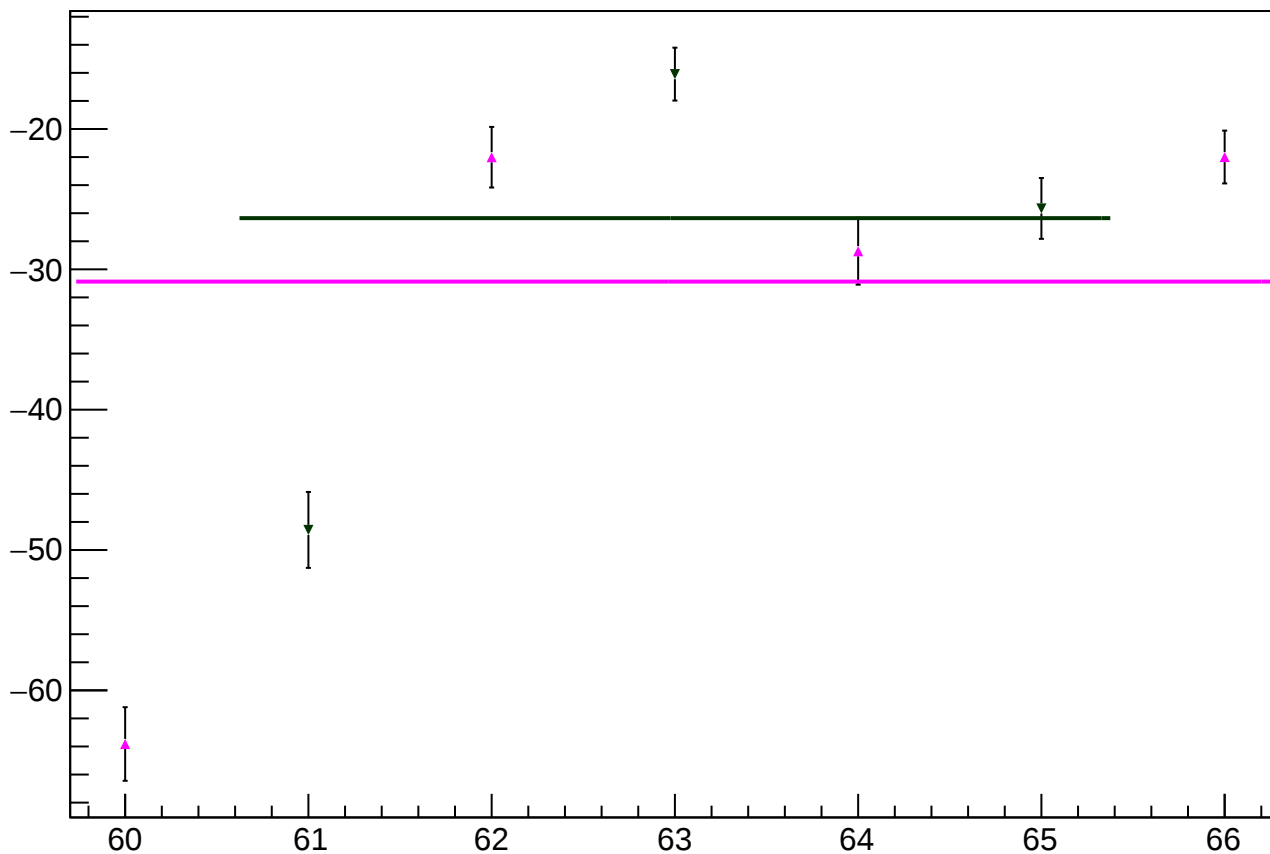
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.502+/-0.327 χ^2/NDF : 41.6/3

-2.866+/-0.364 χ^2/NDF : 8.4/2

-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: -26.352+/-1.259 χ^2/NDF : 97.1/2

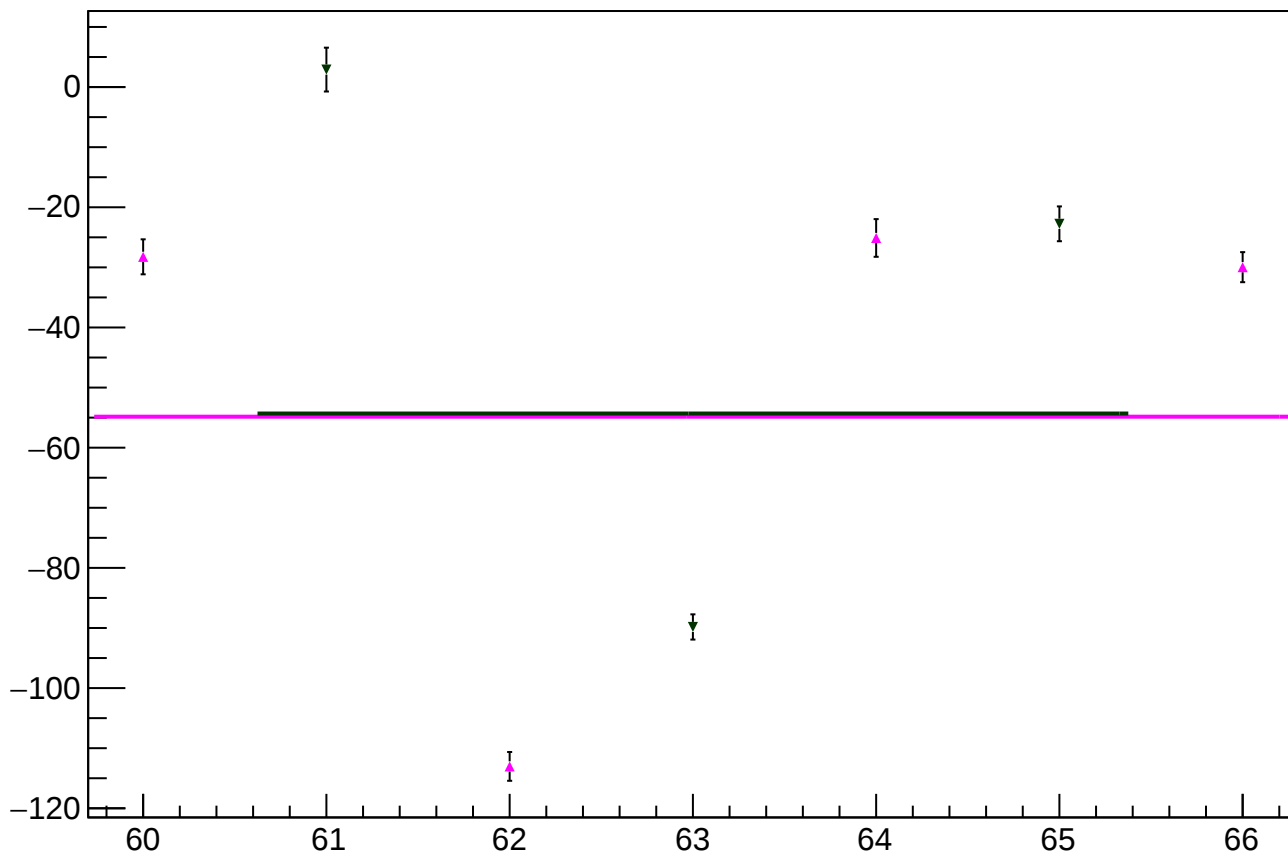
-26.352+/-1.259 χ^2/NDF : 97.1/2

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: -54.317+/-1.540 χ^2/NDF : 651.4/2

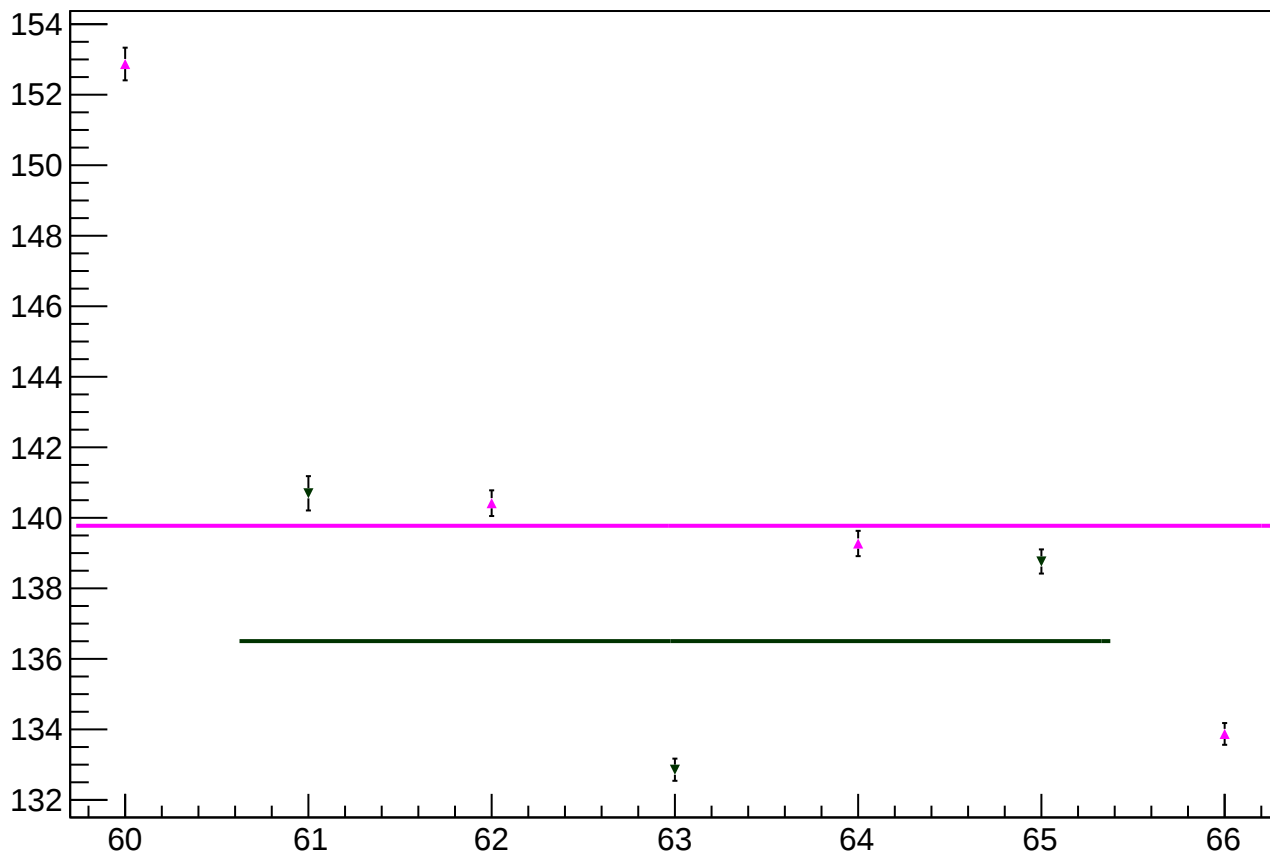
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.842+/-1.344 χ^2/NDF : 862.4/3

-54.317+/-1.540 χ^2/NDF : 651.4/2

-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: 136.504+/-0.209 χ^2/NDF : 252.2/2

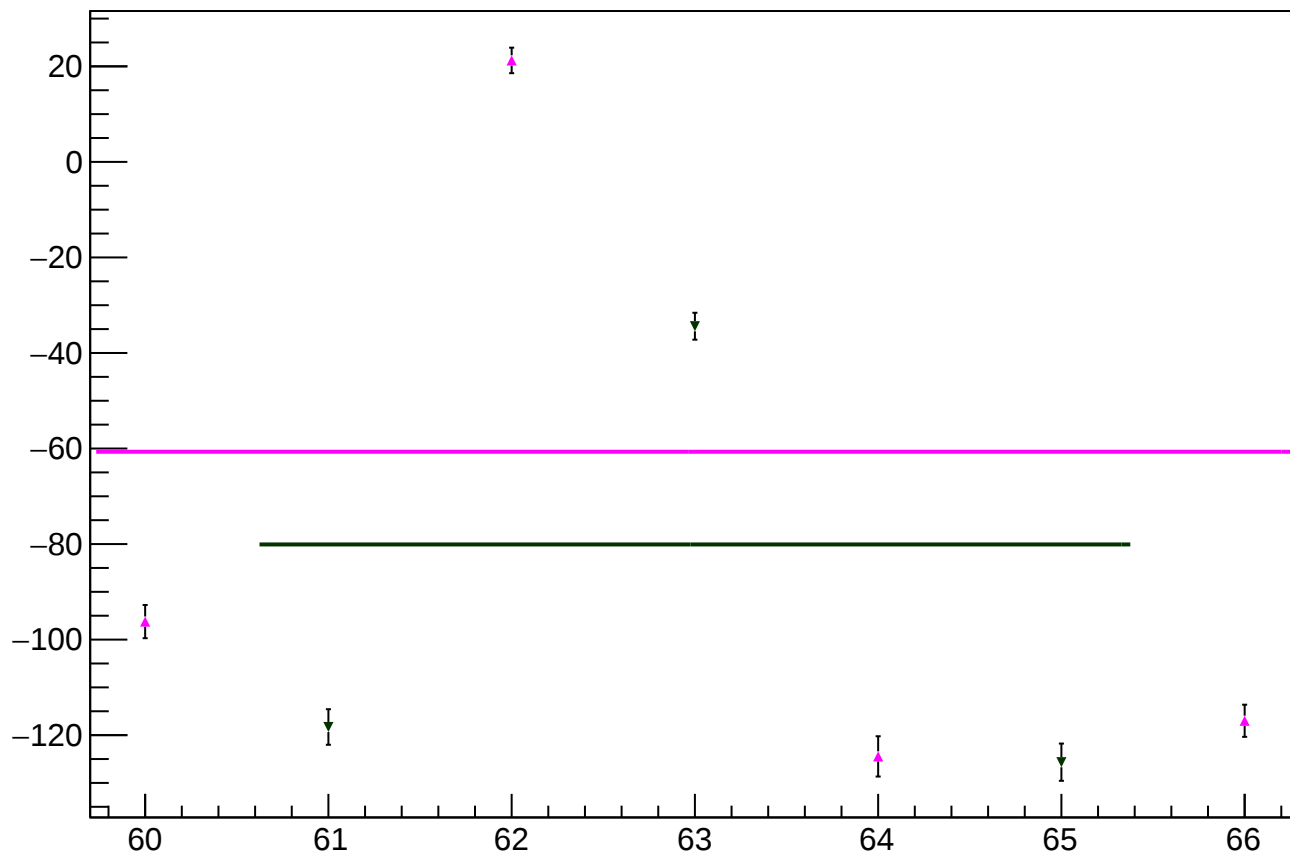
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.775+/-0.181 χ^2/NDF : 1170.0/3

136.504+/-0.209 χ^2/NDF : 252.2/2

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: -80.081+/-1.946 χ^2/NDF : 505.3/2

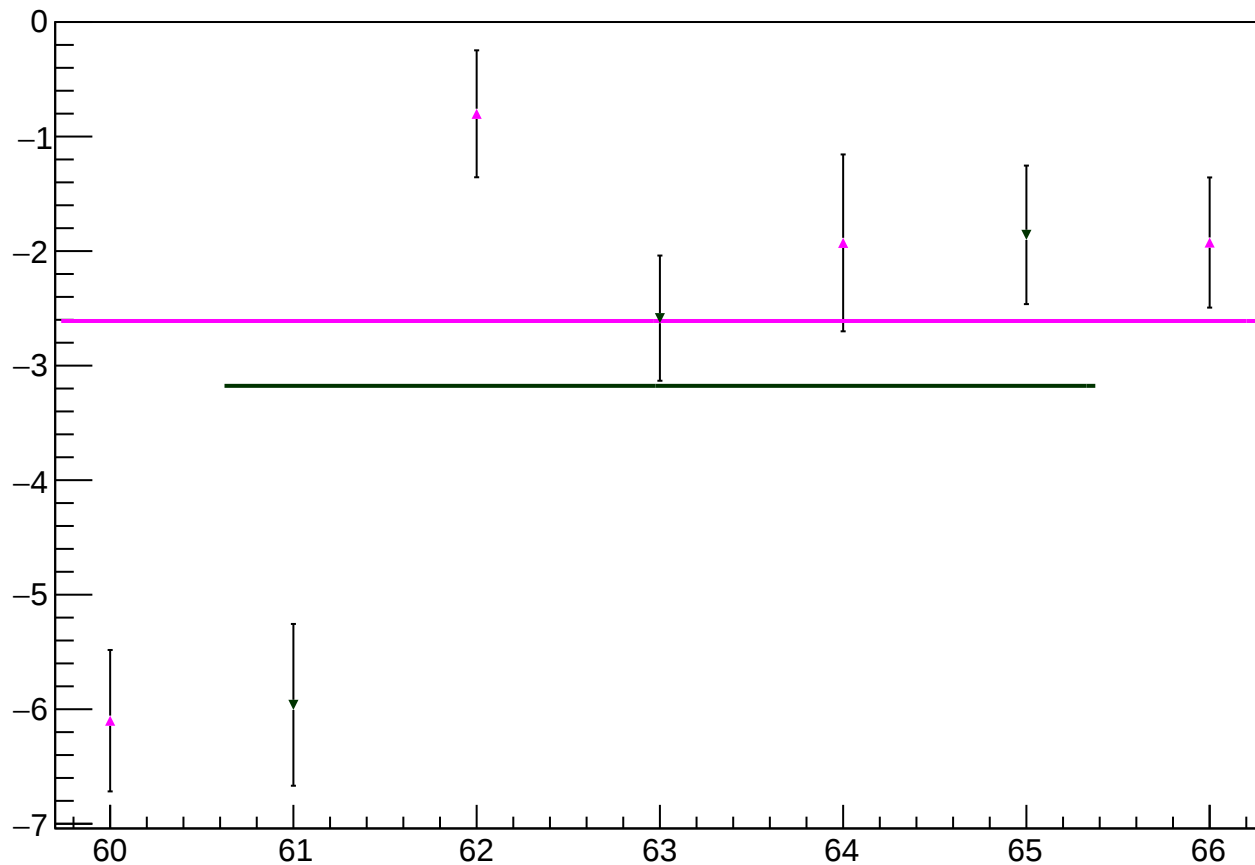
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -60.676+/-1.649 χ^2/NDF : 1554.9/3

-80.081+/-1.946 χ^2/NDF : 505.3/2

-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: -3.177+/-0.352 χ^2/NDF : 21.5/2

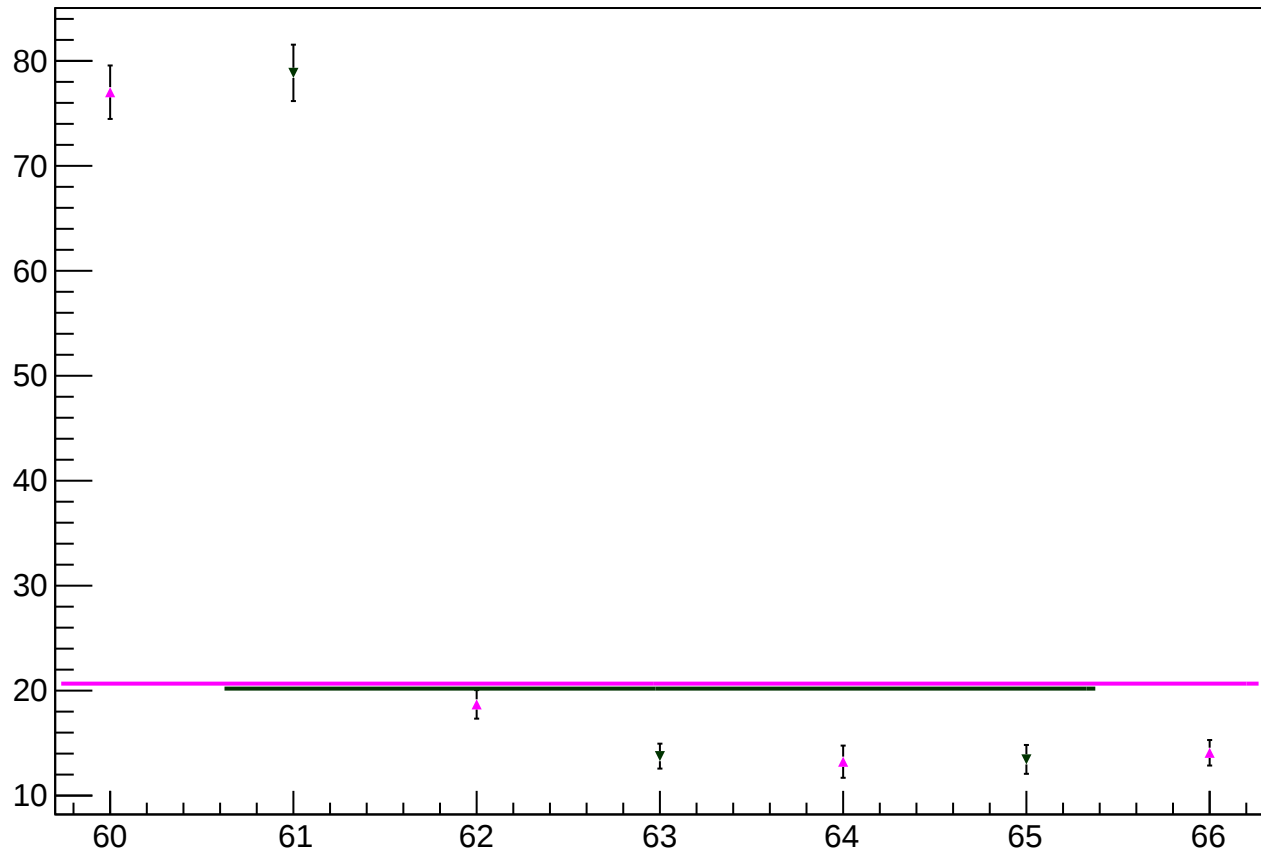
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.610+/-0.306 χ^2/NDF : 44.8/3

-3.177+/-0.352 χ^2/NDF : 21.5/2

-2.610+/-0.306 χ^2/NDF : 44.8/3

reg_asym_atr1_diff_bpm4aX_slope vs slug

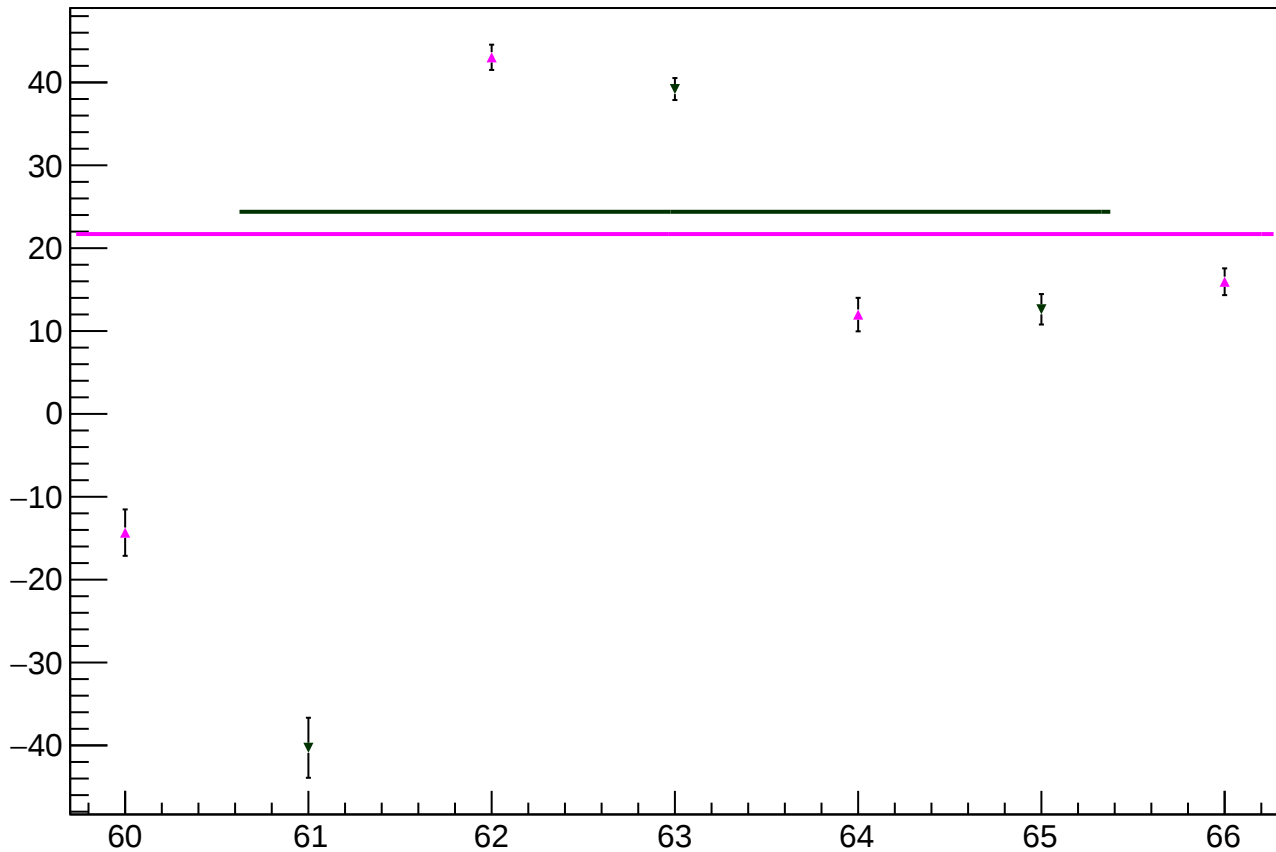


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 20.193+/-0.852 χ^2/NDF : 530.2/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 20.667+/-0.746 χ^2/NDF : 544.4/3

20.193+/-0.852 χ^2/NDF : 530.2/2

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: 24.391+/-1.031 χ^2/NDF : 484.3/2

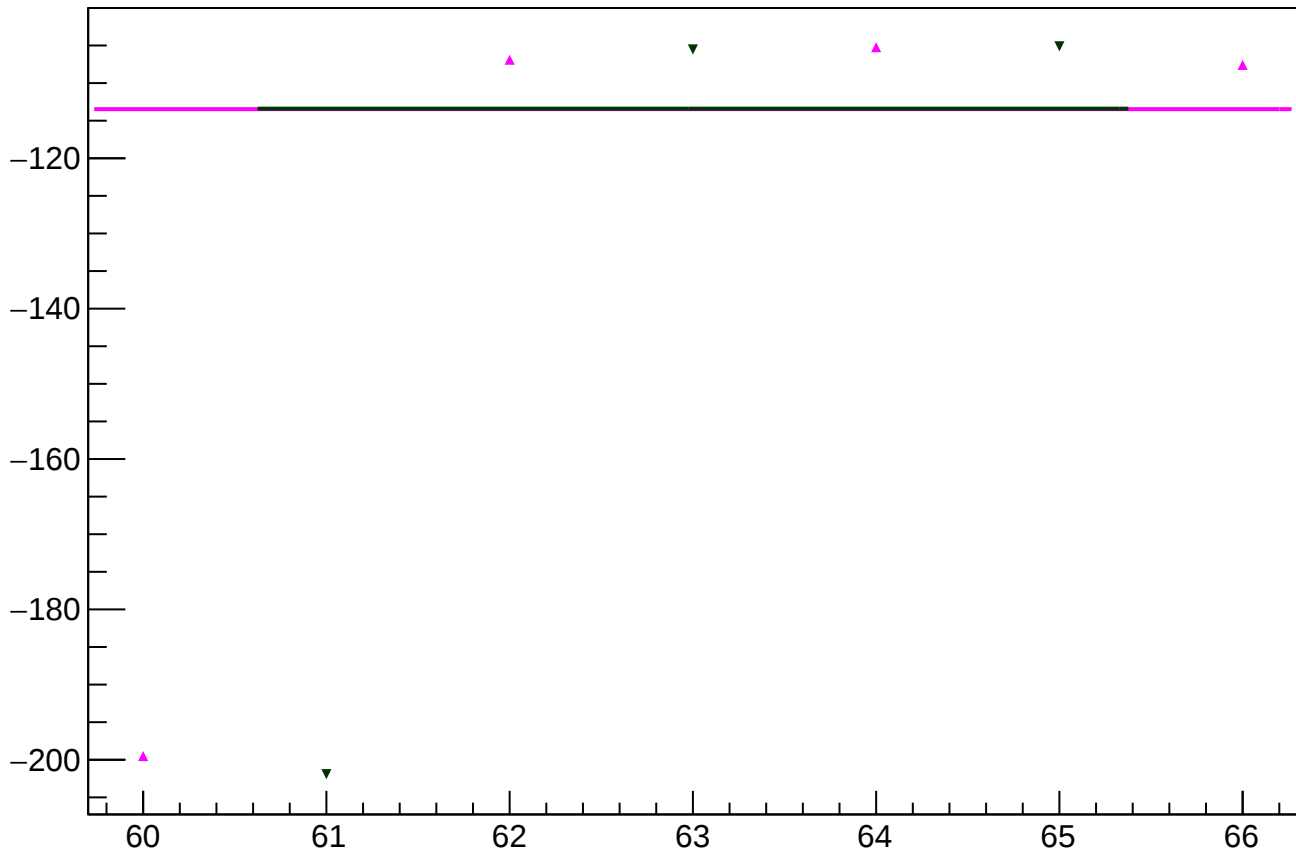
24.391+/-1.031 χ^2/NDF : 484.3/2

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

21.702+/-0.919 χ^2/NDF : 396.8/3

Left In: 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: -113.403+/-0.140 χ^2/NDF : 36301.7/2

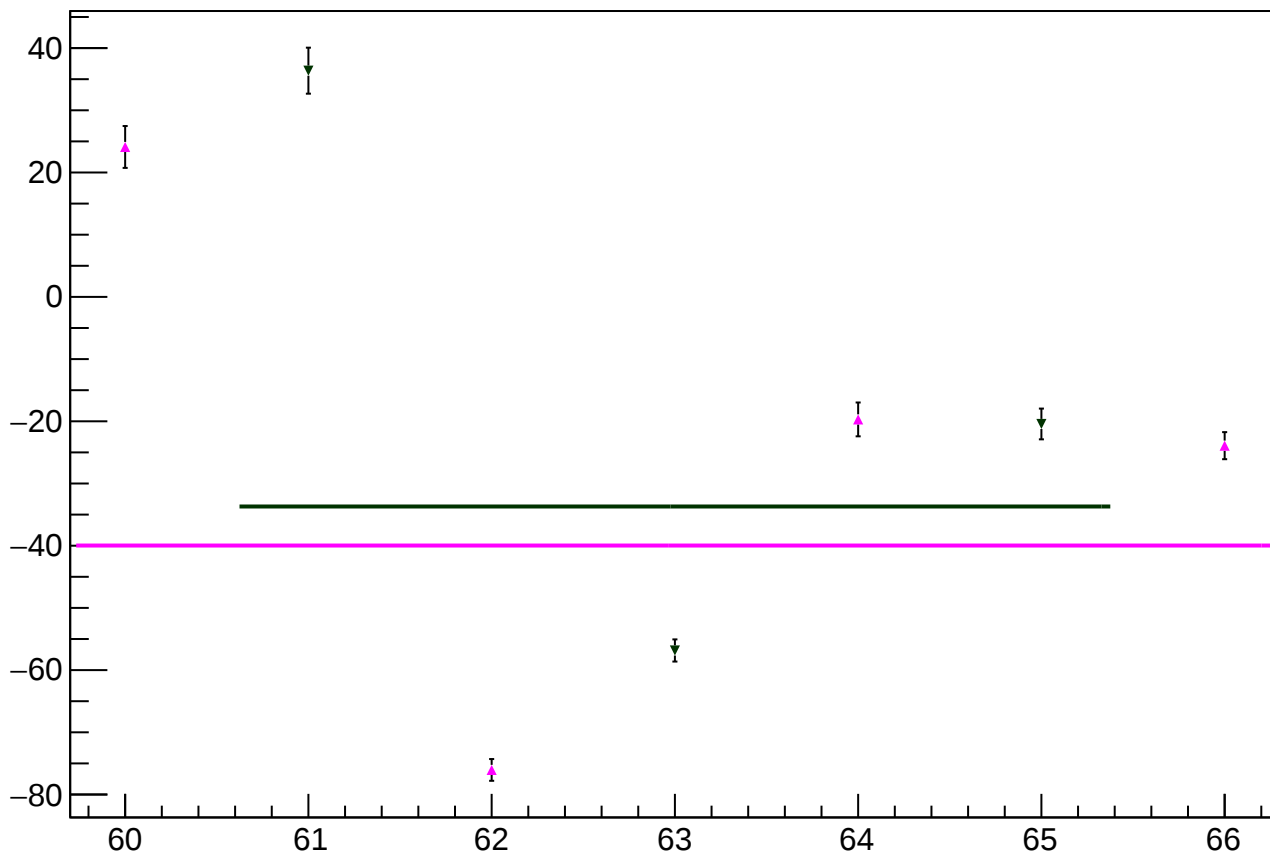
-113.403+/-0.140 χ^2/NDF : 36301.7/2

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: -33.697+/-1.346 χ^2/NDF : 556.6/2

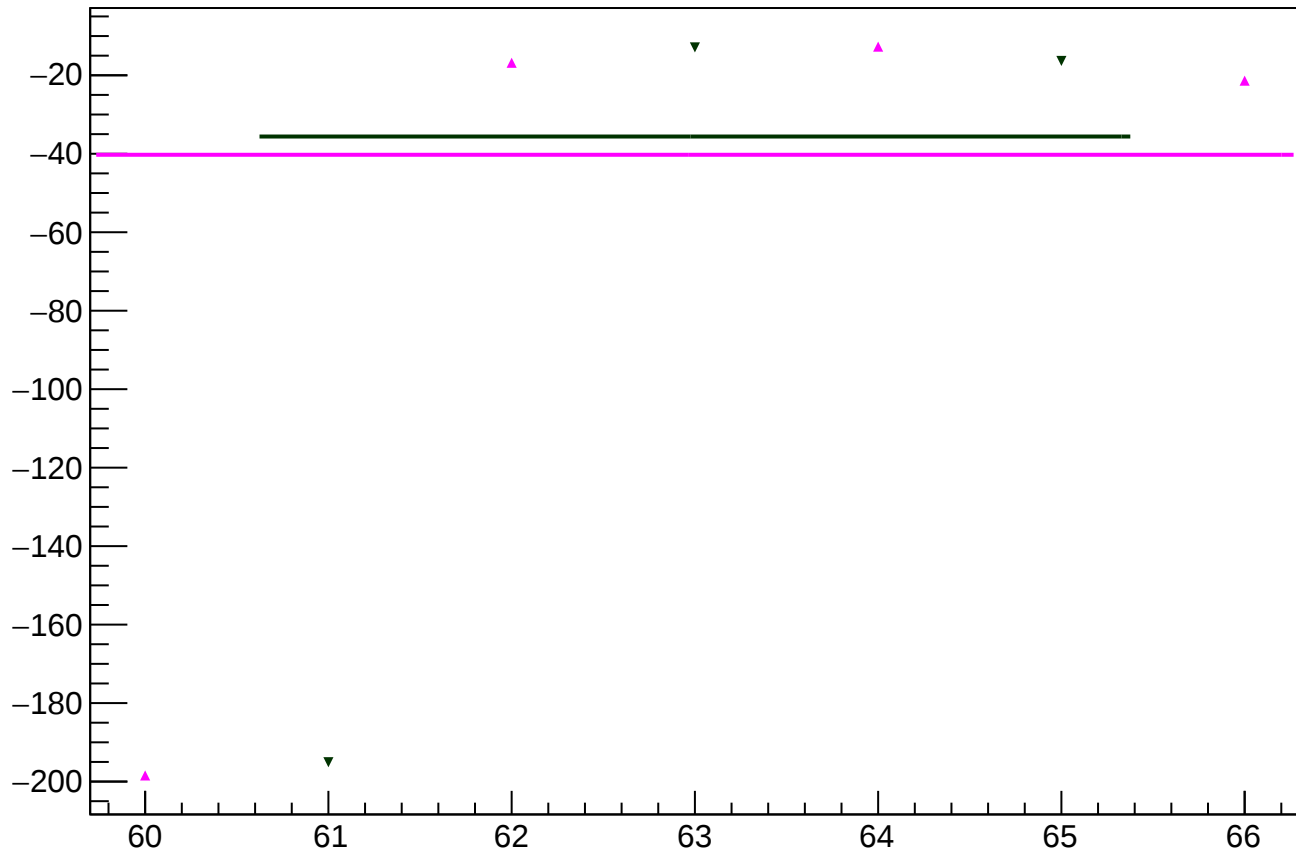
-33.697+/-1.346 χ^2/NDF : 556.6/2

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

-39.972+/-1.146 χ^2/NDF : 898.0/3

Left In: -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

-35.605+/-0.241 χ^2/NDF : 58150.5/2

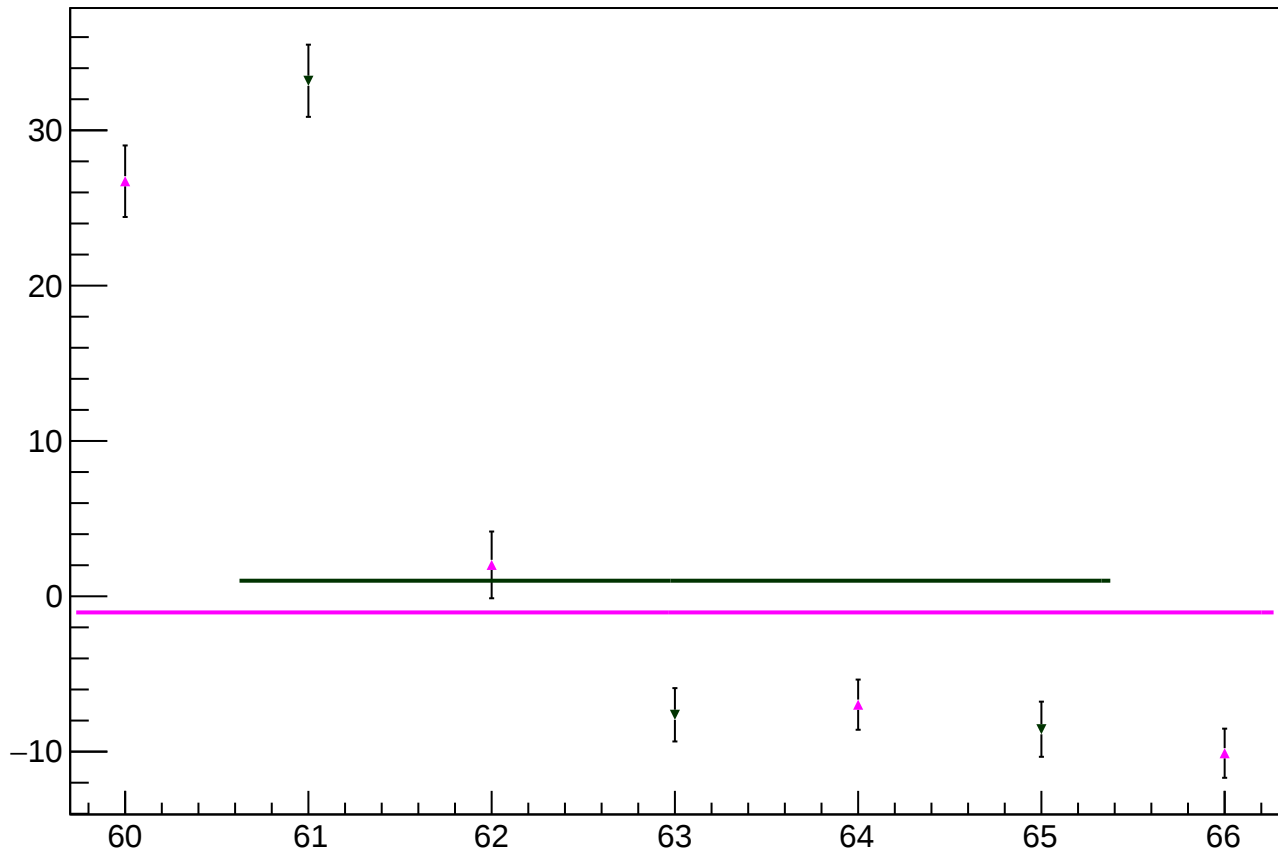
Left Out: -35.605+/-0.241 χ^2/NDF : 58150.5/2

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.003 $\pm$ 1.090 χ^2 /NDF: 246.1/2

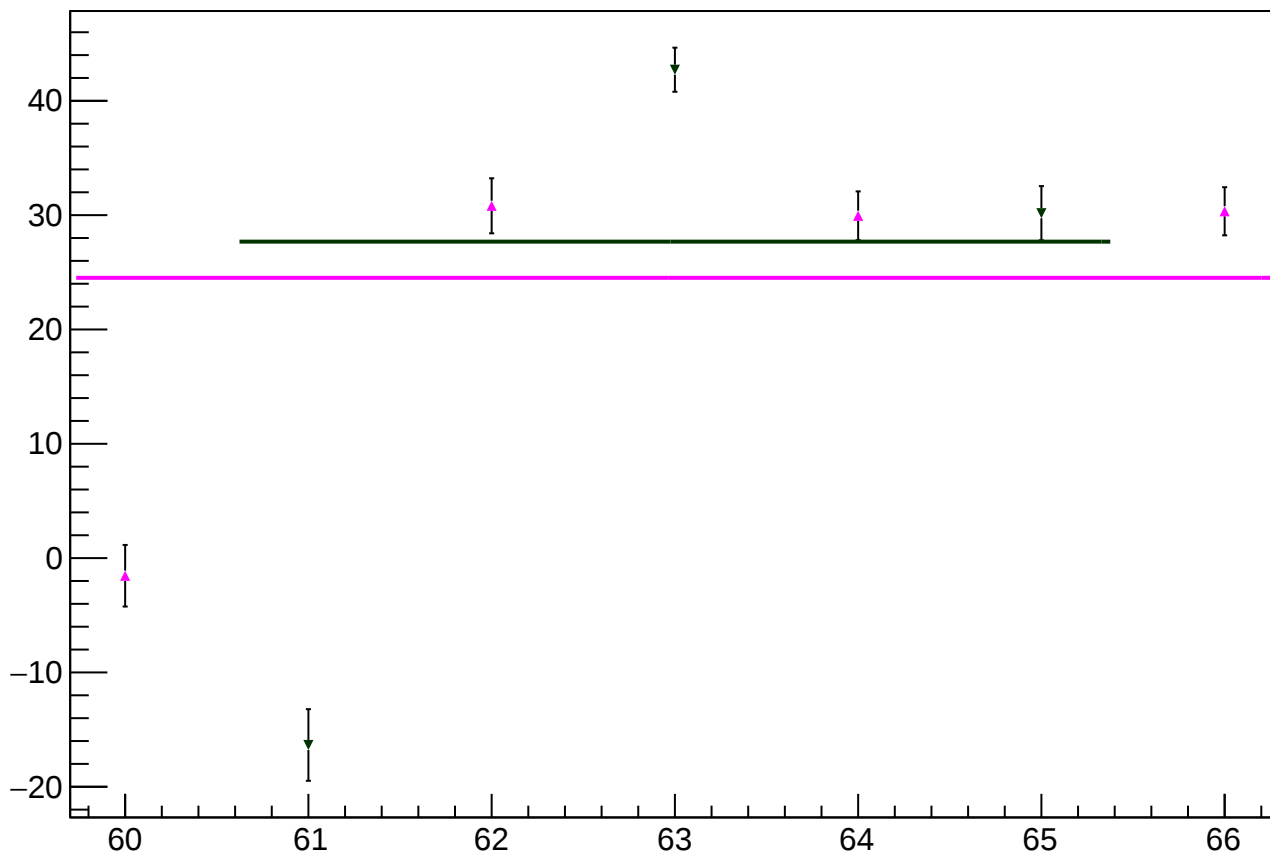
1.003 $\pm$ 1.090 χ^2 /NDF: 246.1/2

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

-1.038 $\pm$ 0.917 χ^2 /NDF: 193.7/3

Left In: -1.038 $\pm$ 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: 27.683+/-1.350 χ^2/NDF :259.4/2

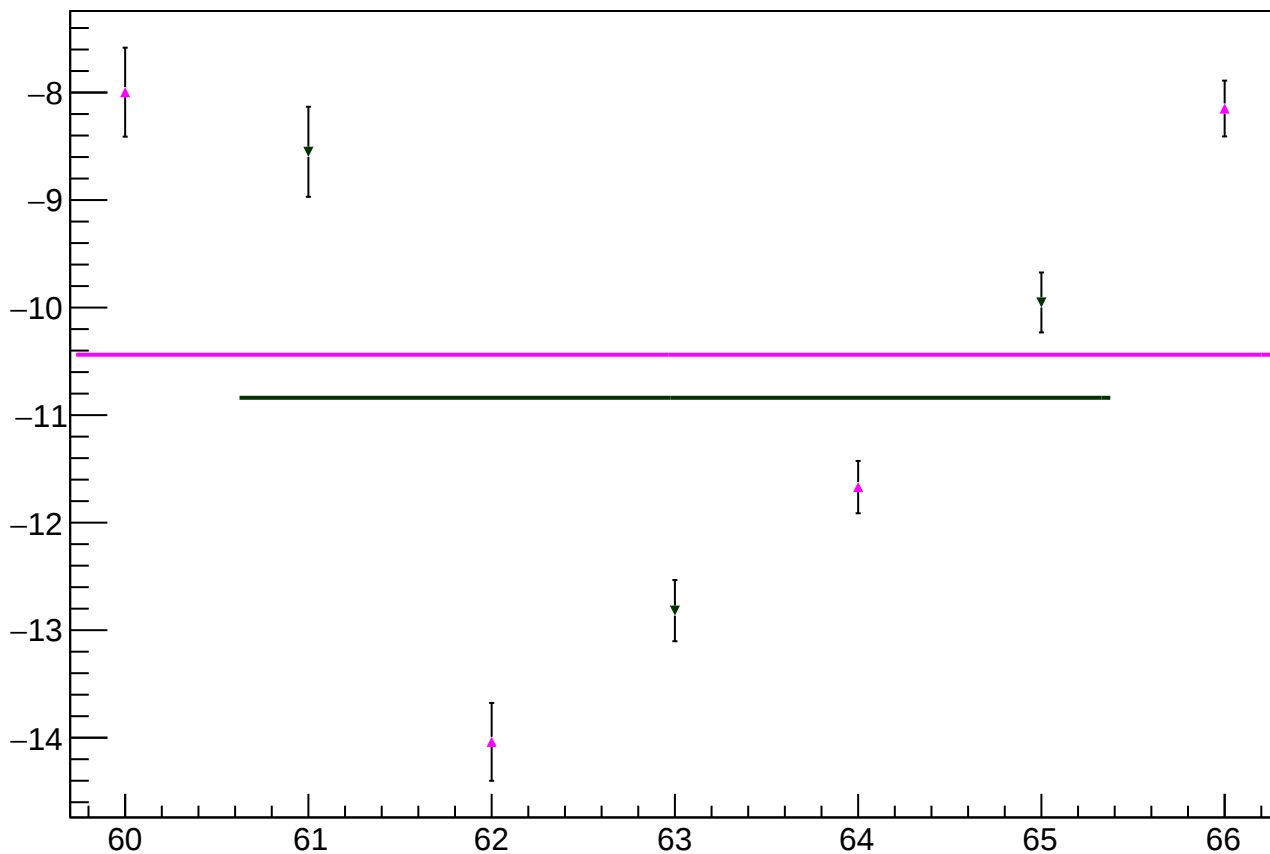
27.683+/-1.350 χ^2/NDF : 259.4/2

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: -10.839+/-0.180 χ^2/NDF : 88.4/2

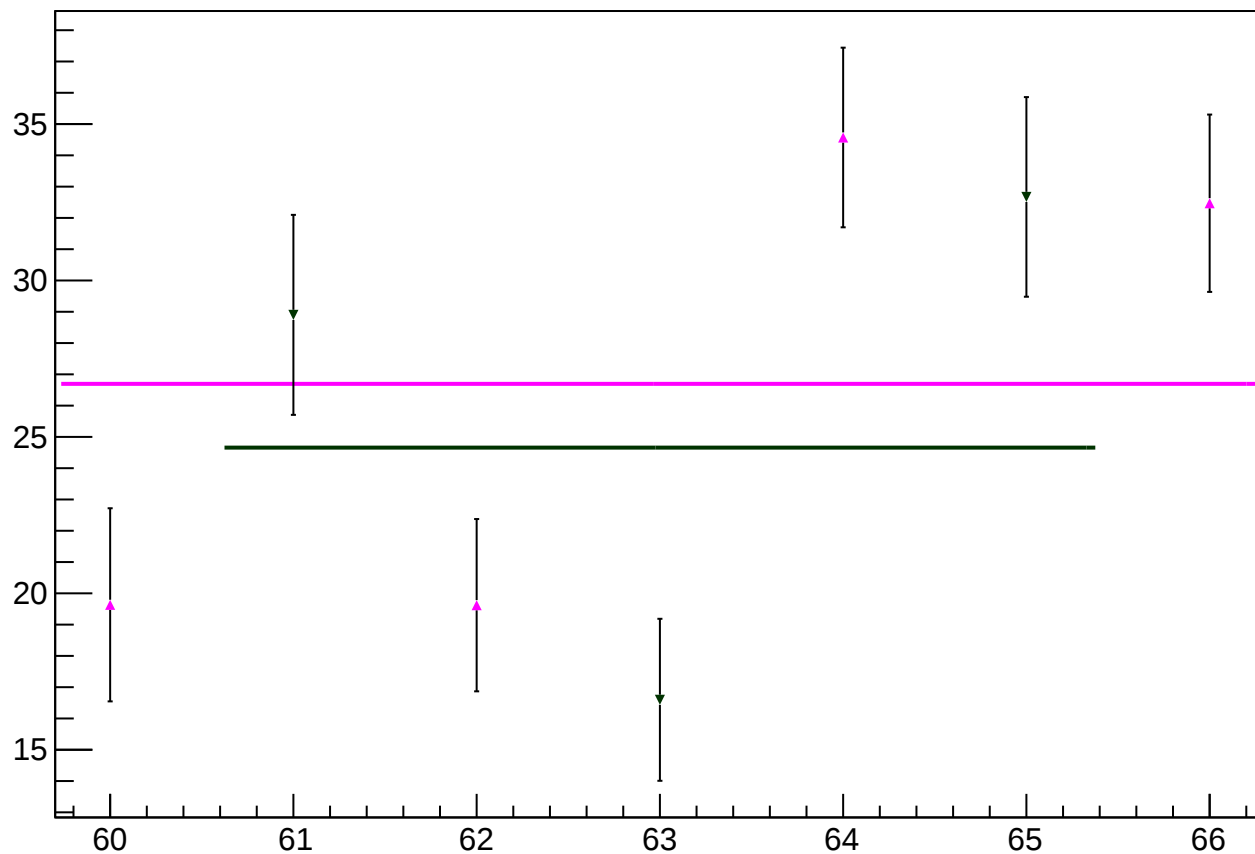
-10.839+/-0.180 χ^2/NDF : 88.4/2

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

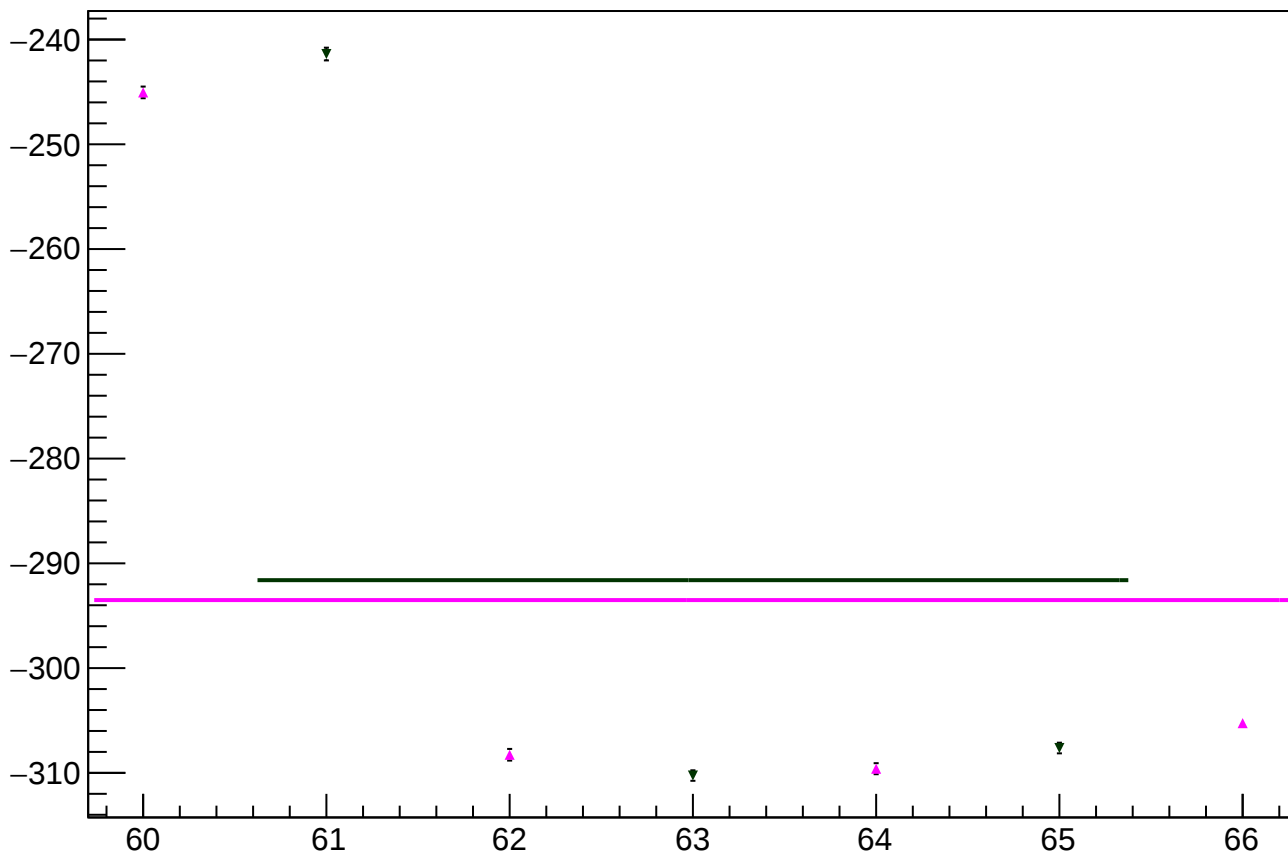
reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 24.658+/-1.702 χ^2/NDF : 17.8/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 26.696+/-1.439 χ^2/NDF : 23.5/3

24.658+/-1.702 χ^2/NDF : 17.8/2
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: -291.606+/-0.308 χ^2/NDF : 9188.0/2

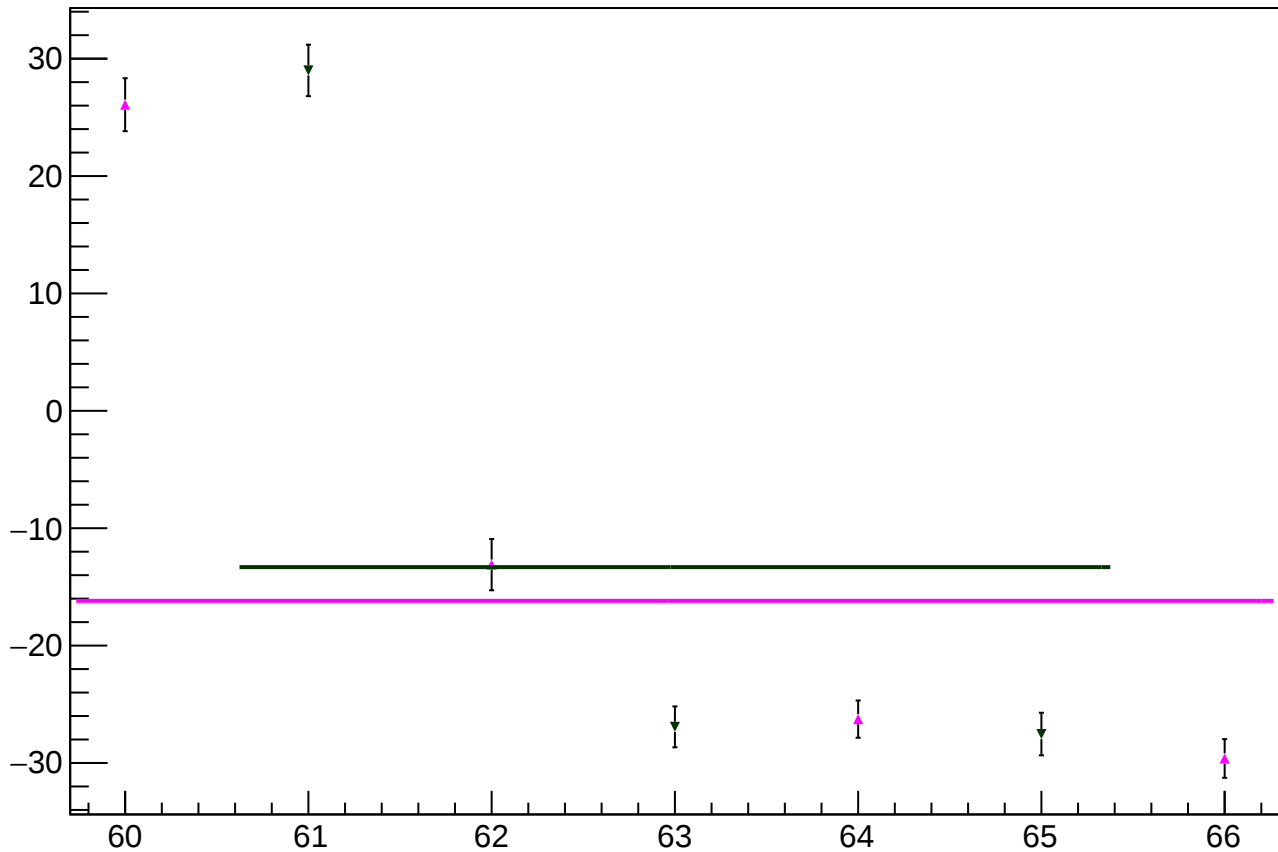
-291.606+/-0.308 χ^2/NDF : 9188.0/2

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: -13.315+/-1.091 χ^2/NDF : 494.6/2

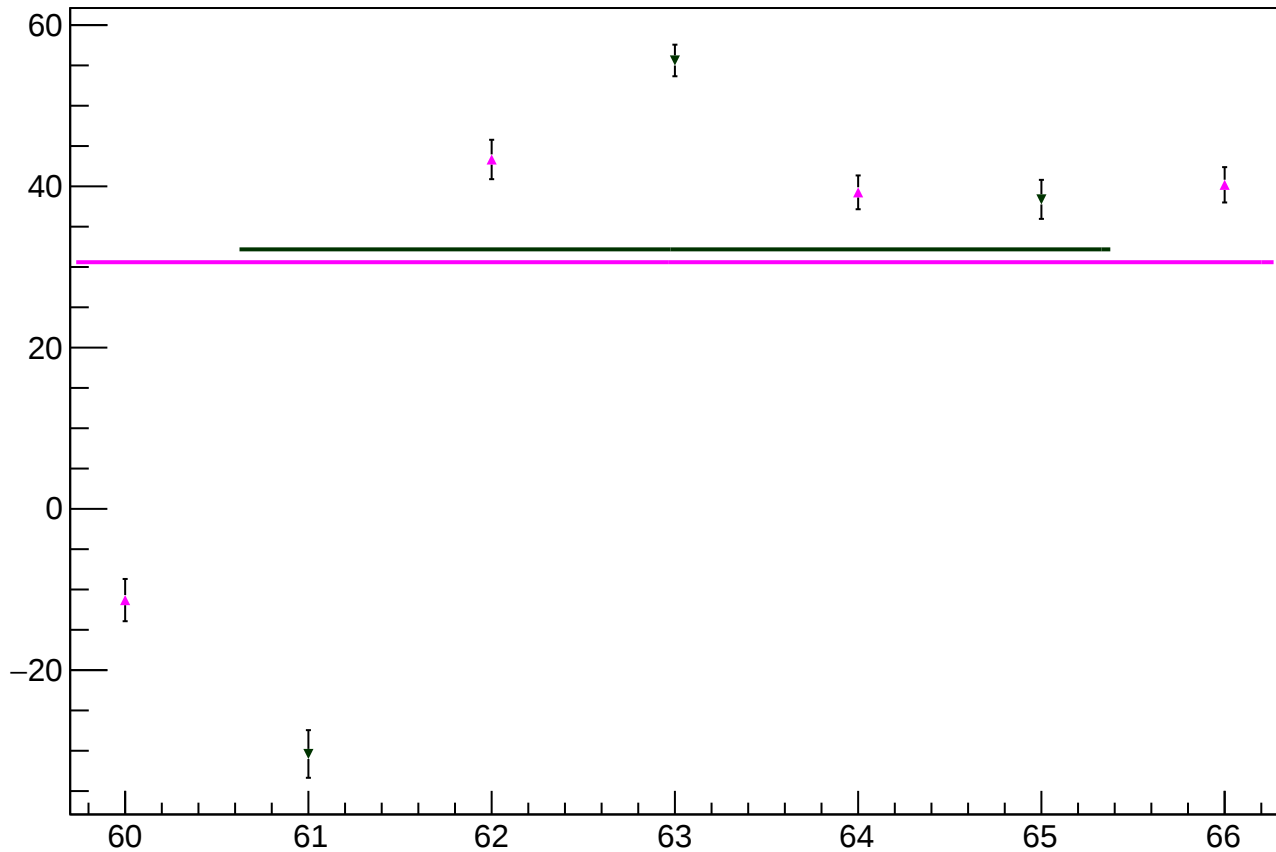
-13.315+/-1.091 χ^2/NDF : 494.6/2

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: 32.185+/-1.354 χ^2/NDF : 598.0/2

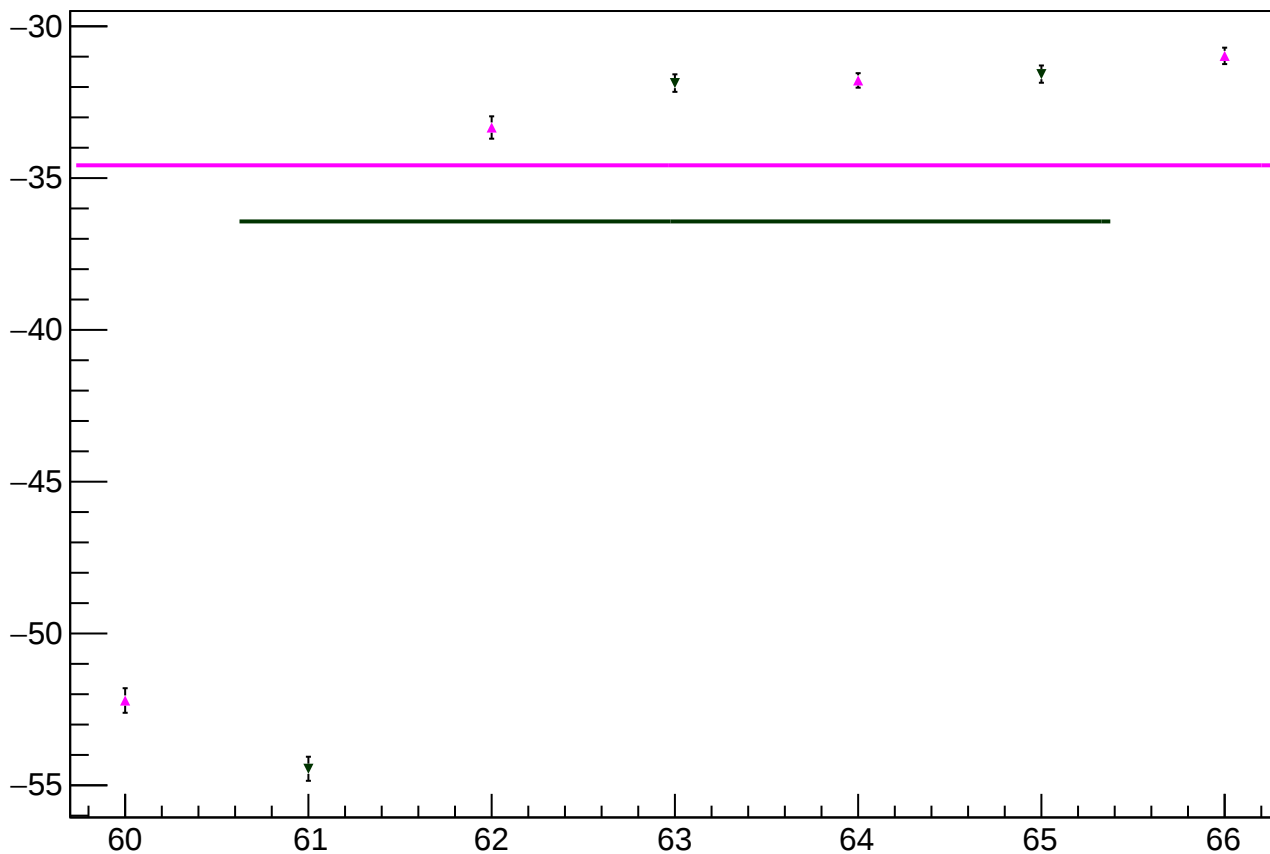
32.185+/-1.354 χ^2/NDF : 598.0/2

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: -36.428+/-0.180 χ^2/NDF : 2609.5/2

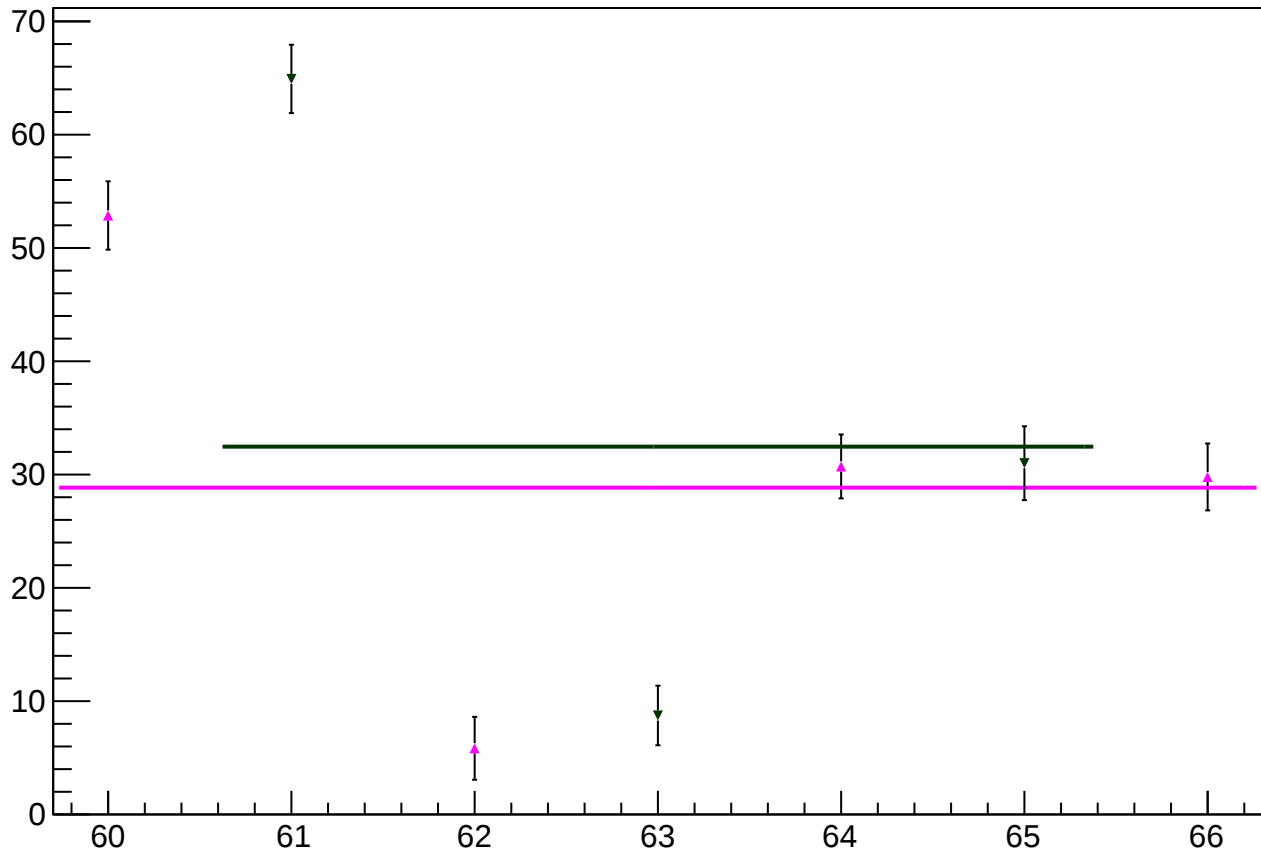
-36.428+/-0.180 χ^2/NDF : 2609.5/2

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: 32.465+/-1.693 χ^2/NDF :197.5/2

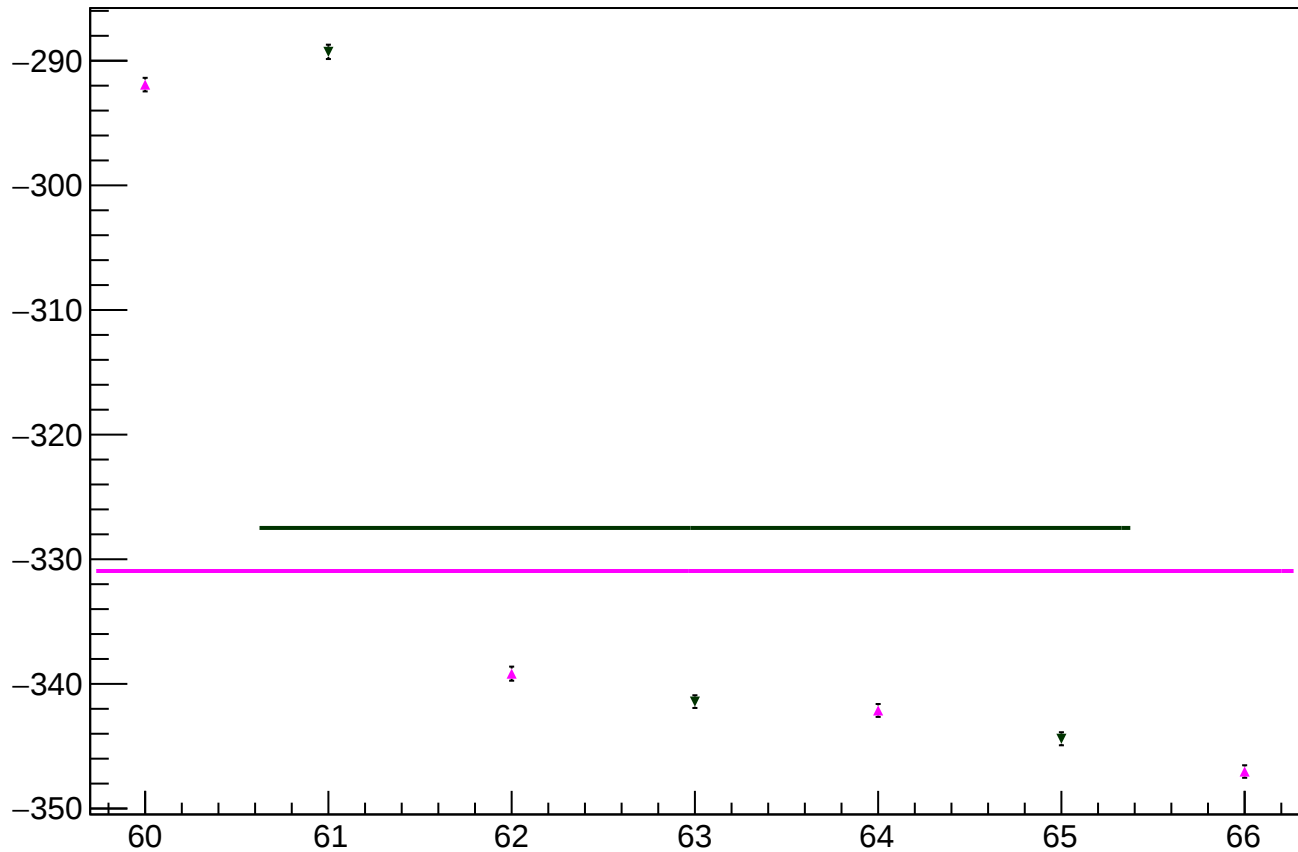
32.465+/-1.693 χ^2/NDF : 197.5/2

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

28.845+/-1.443 χ^2/NDF : 132.7/3

Left In: 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

Left Out: -327.487+/-0.309 χ^2/NDF : 6186.7/2

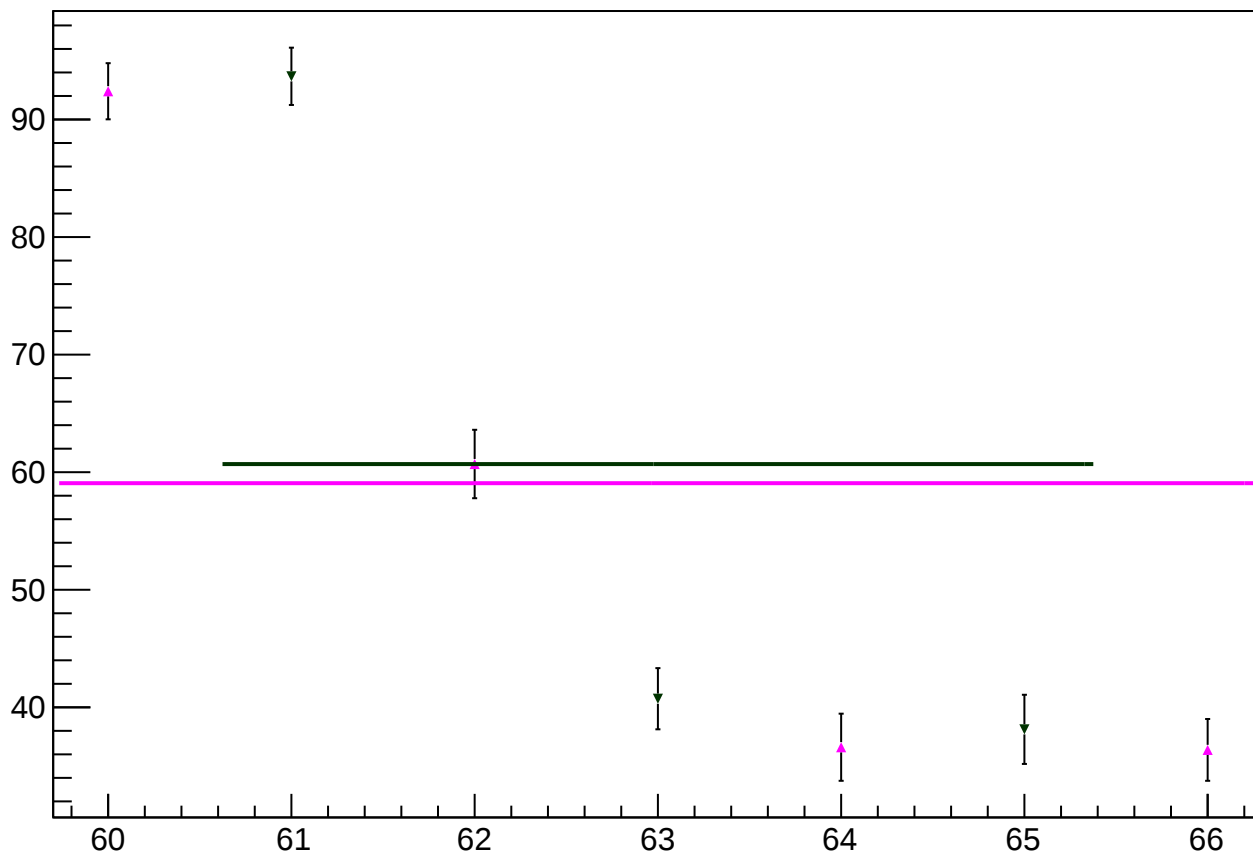
-327.487+/-0.309 χ^2/NDF : 6186.7/2

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

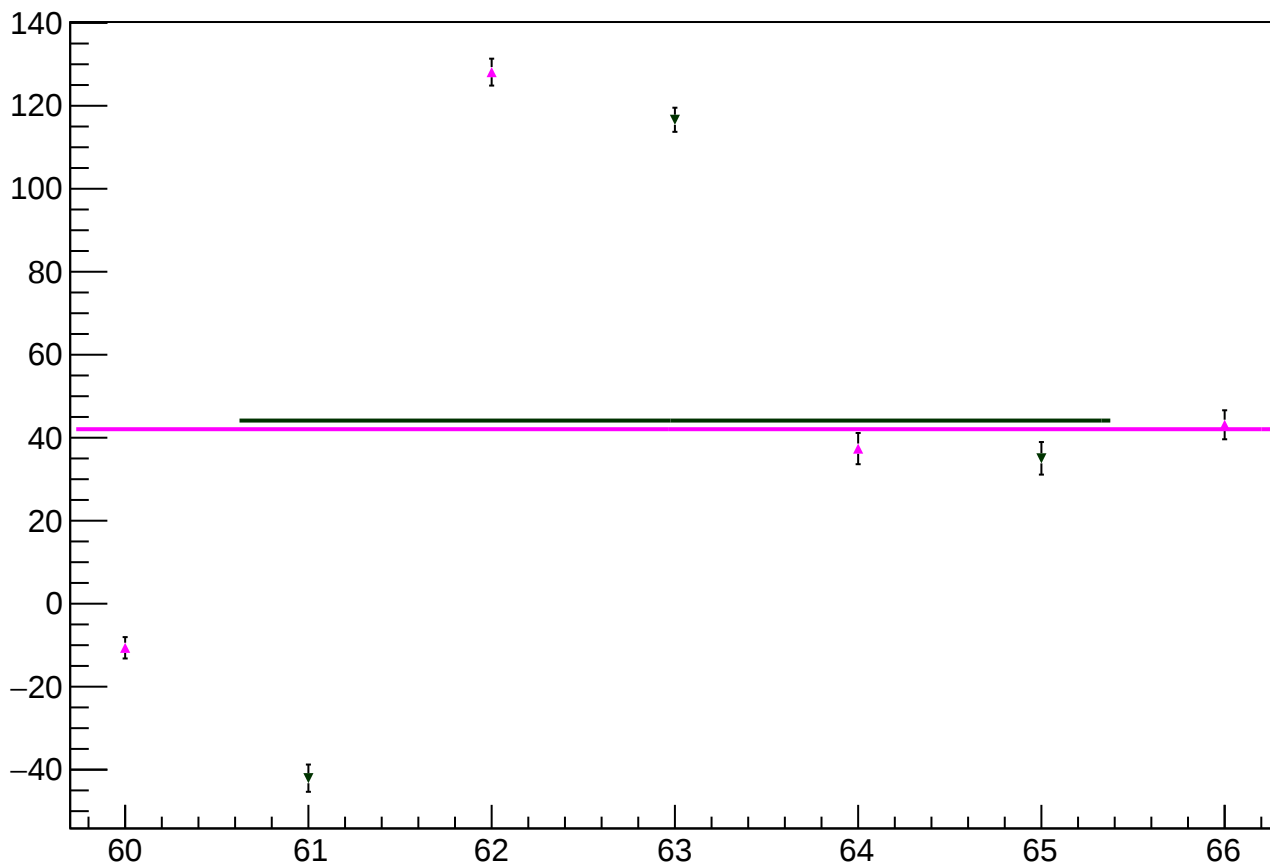
reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
Left Out: 60.691 +/- 1.522 χ^2/NDF : 300.8/2
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
Left In: 59.066 +/- 1.335 χ^2/NDF : 331.6/3

60.691 +/- 1.522 χ^2/NDF : 300.8/2
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

Left Out: 44.135+/-1.904 χ^2/NDF :1315.7/2

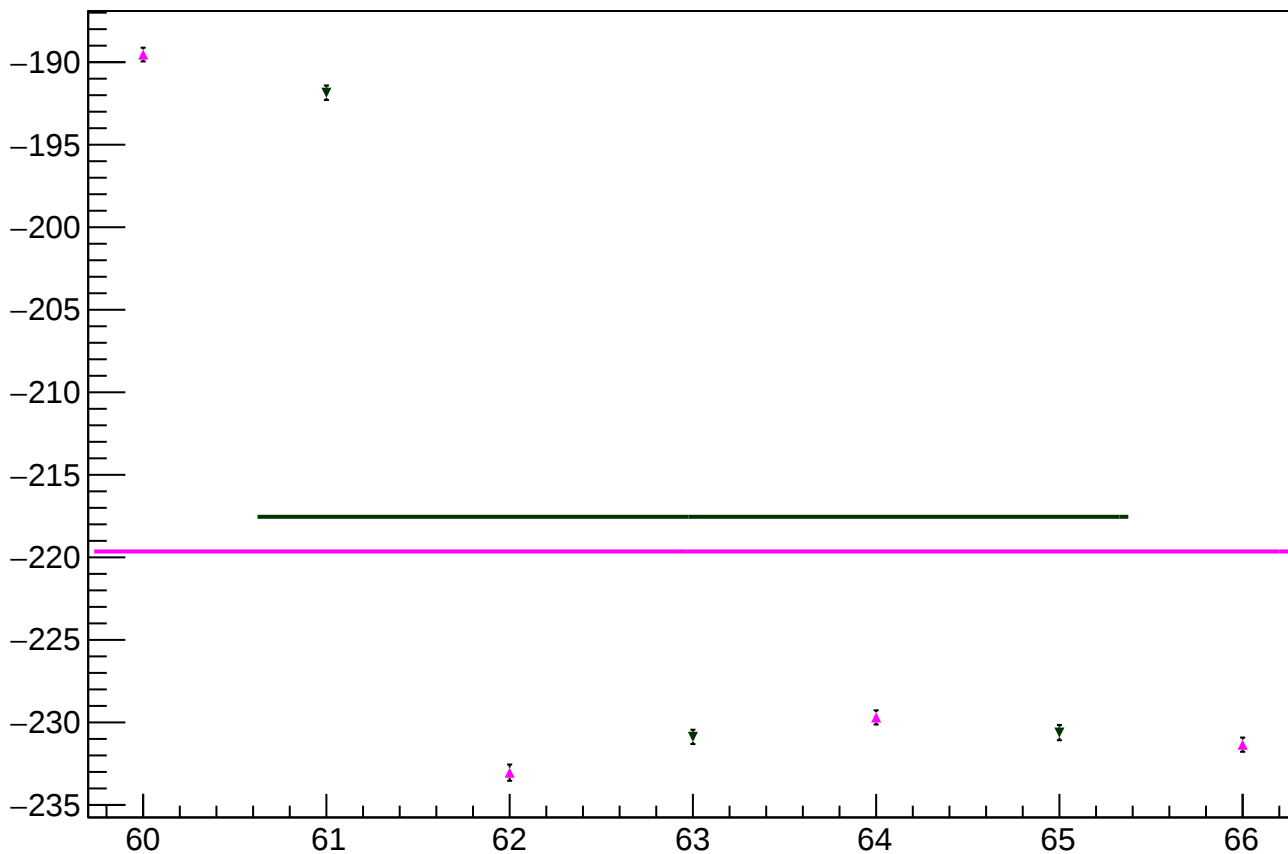
44.135+/-1.904 χ^2/NDF : 1315.7/2

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: -217.543+/-0.257 χ^2/NDF : 5131.5/2

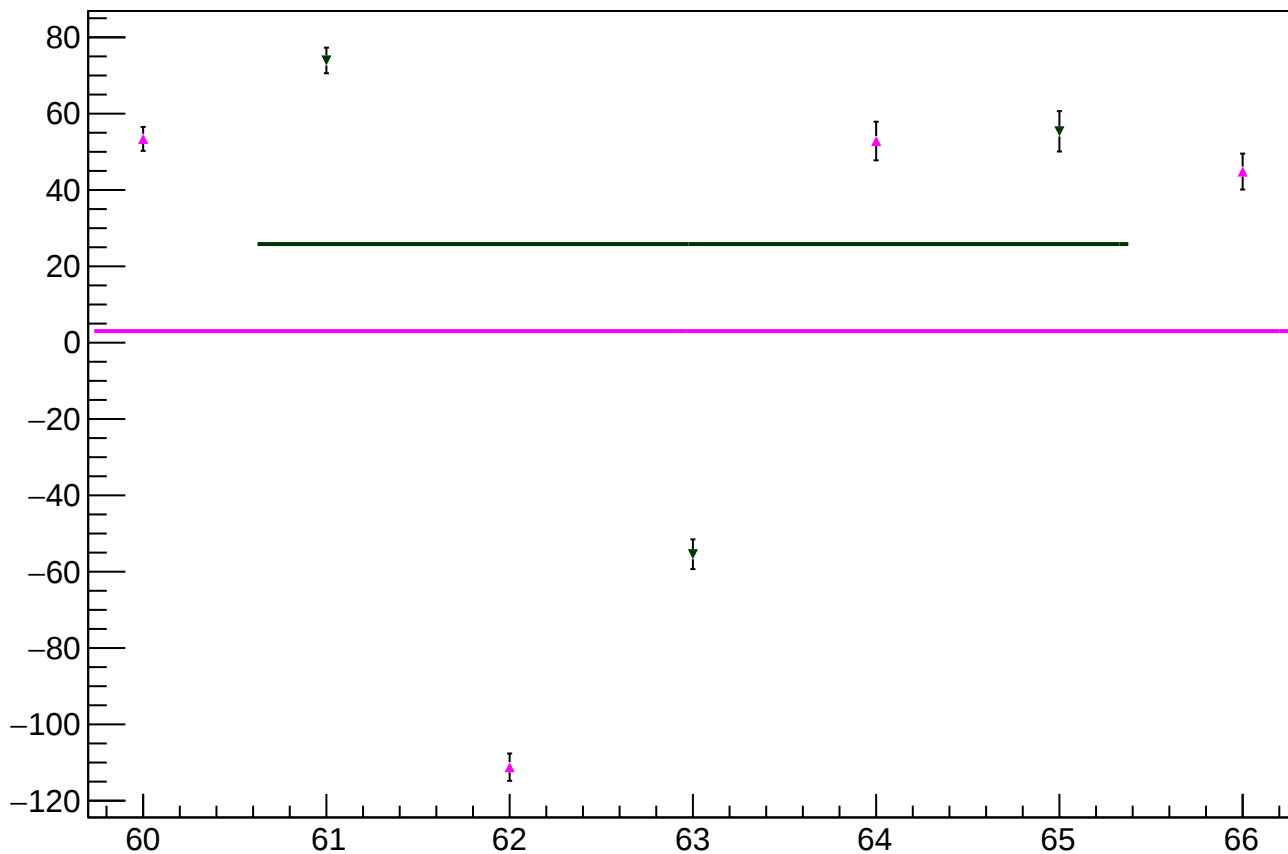
-217.543+/-0.257 χ^2/NDF : 5131.5/2

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.836+/-2.291 χ^2/NDF : 670.8/2

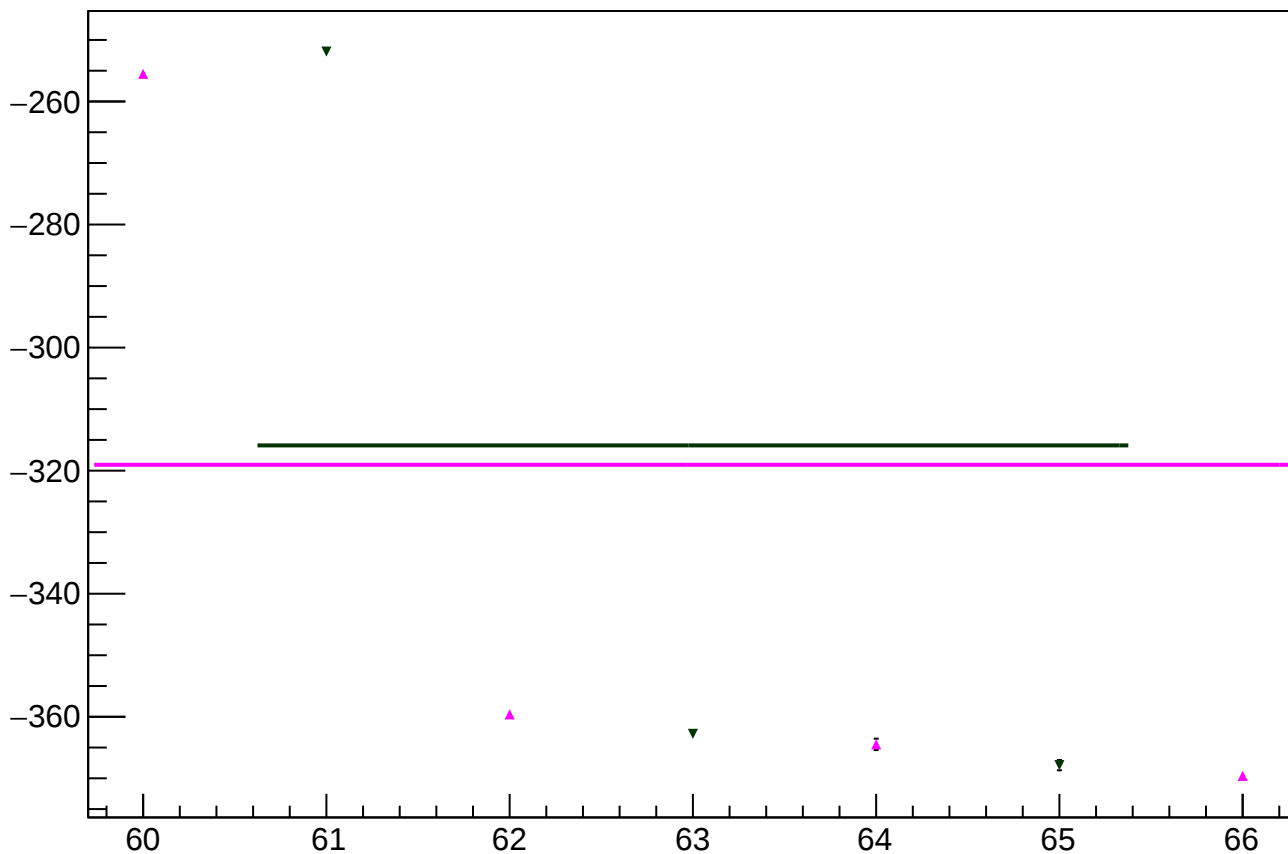
25.836+/-2.291 χ^2/NDF : 670.8/2

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

3.045+/-1.946 χ^2/NDF : 1455.4/3

Left In: 3.045+/-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: -315.895+/-0.422 χ^2/NDF :17669.5/2

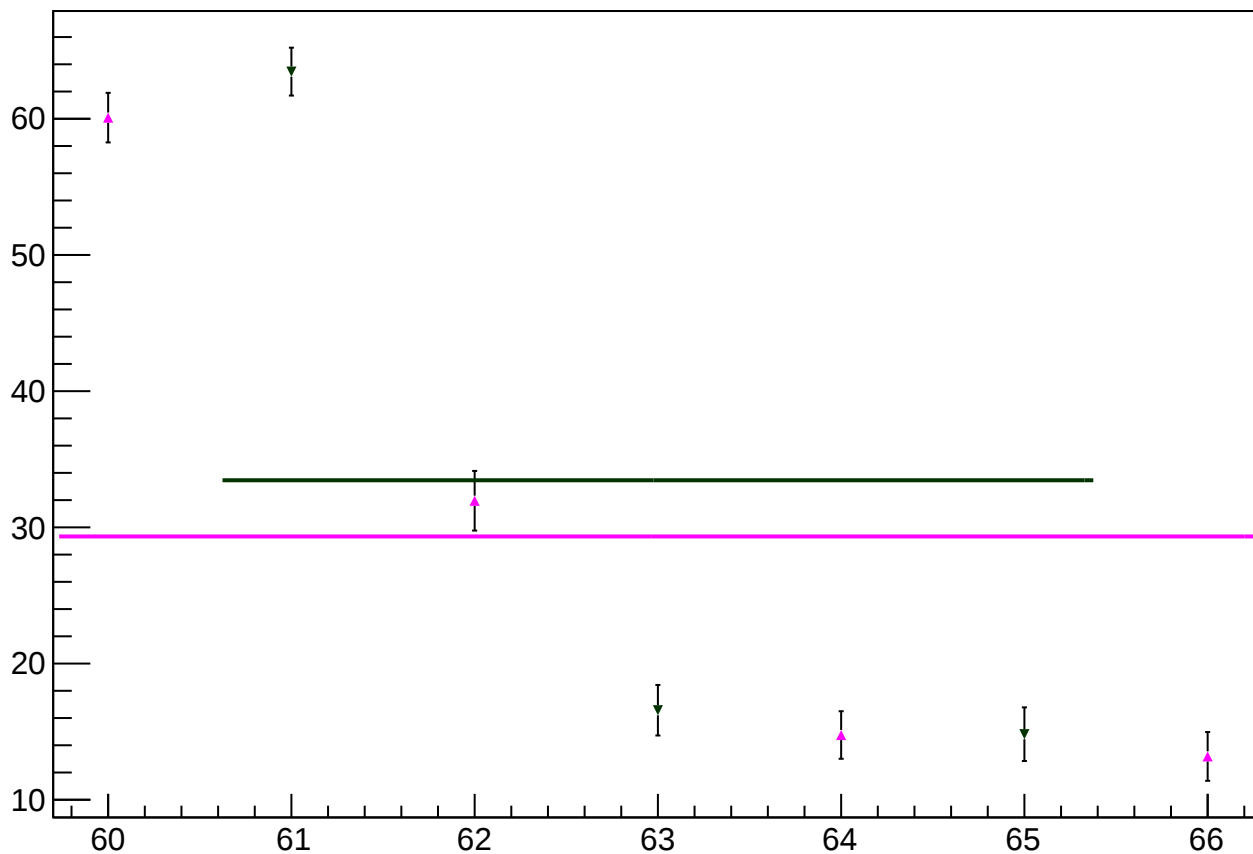
-315.895+/-0.422 χ^2/NDF : 17669.5/2

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: 33.458+/-1.071 χ^2/NDF : 463.7/2

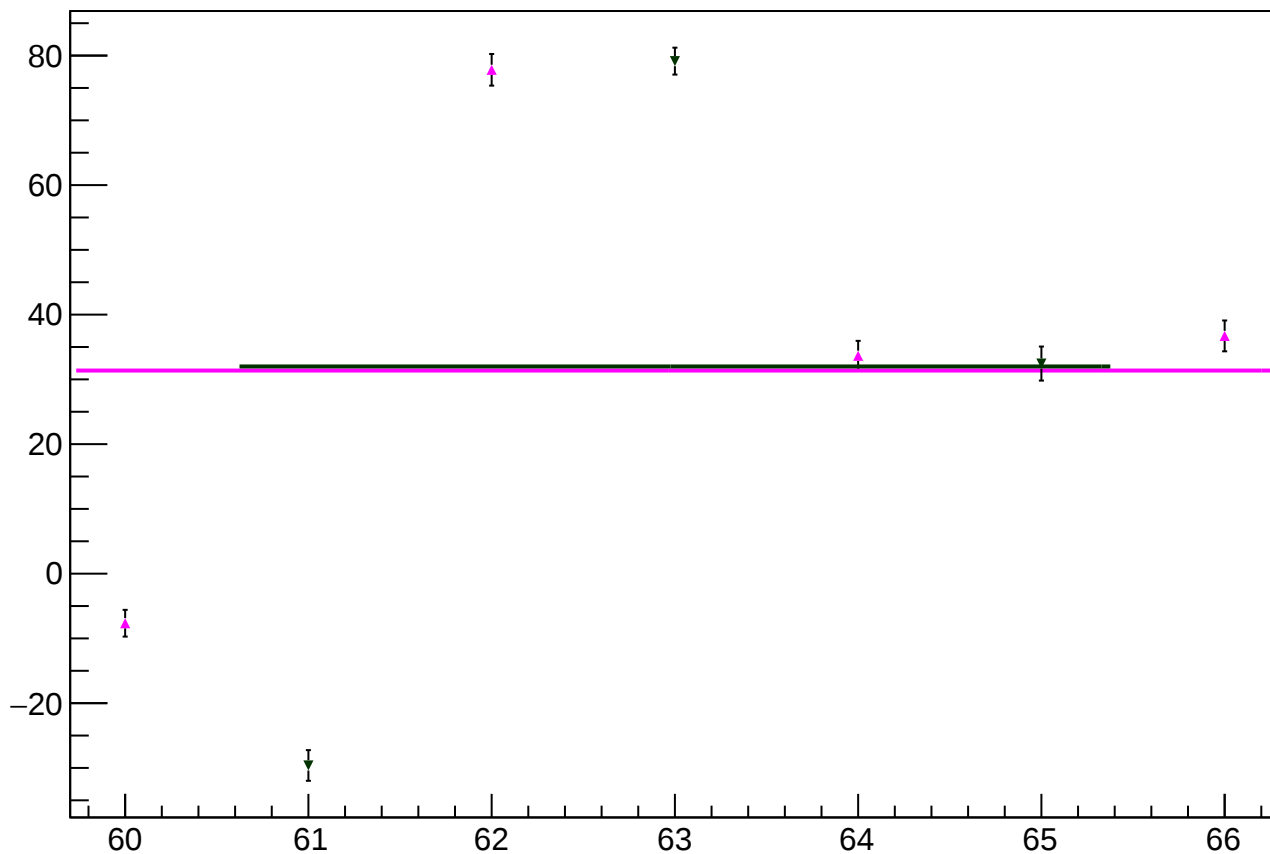
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.333+/-0.932 χ^2/NDF : 437.9/3

33.458+/-1.071 χ^2/NDF : 463.7/2

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

Left Out: 31.995+/-1.343 χ^2/NDF : 1190.9/2

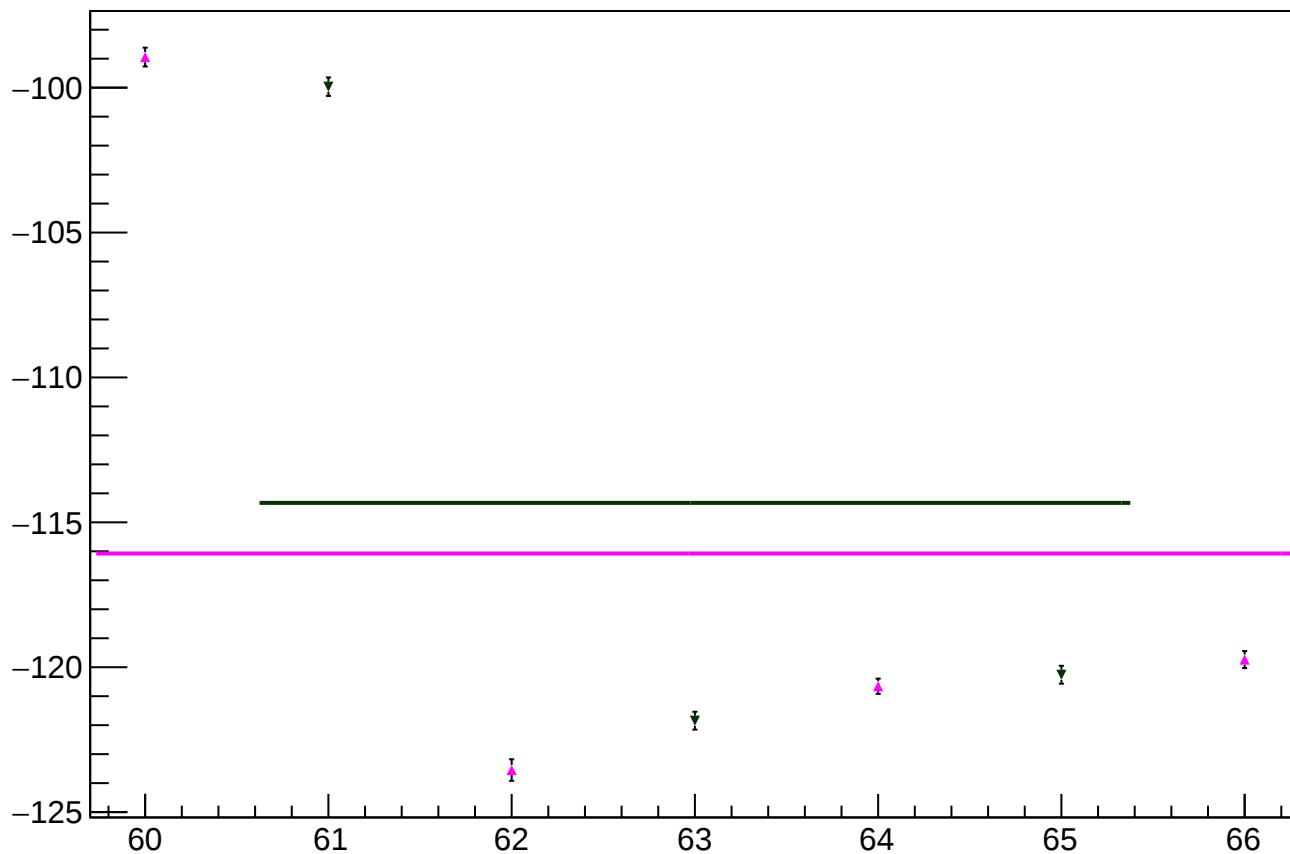
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.363+/-1.142 χ^2/NDF : 724.3/3

31.995+/-1.343 χ^2/NDF : 1190.9/2

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: -114.329+/-0.180 χ^2/NDF : 2997.7/2

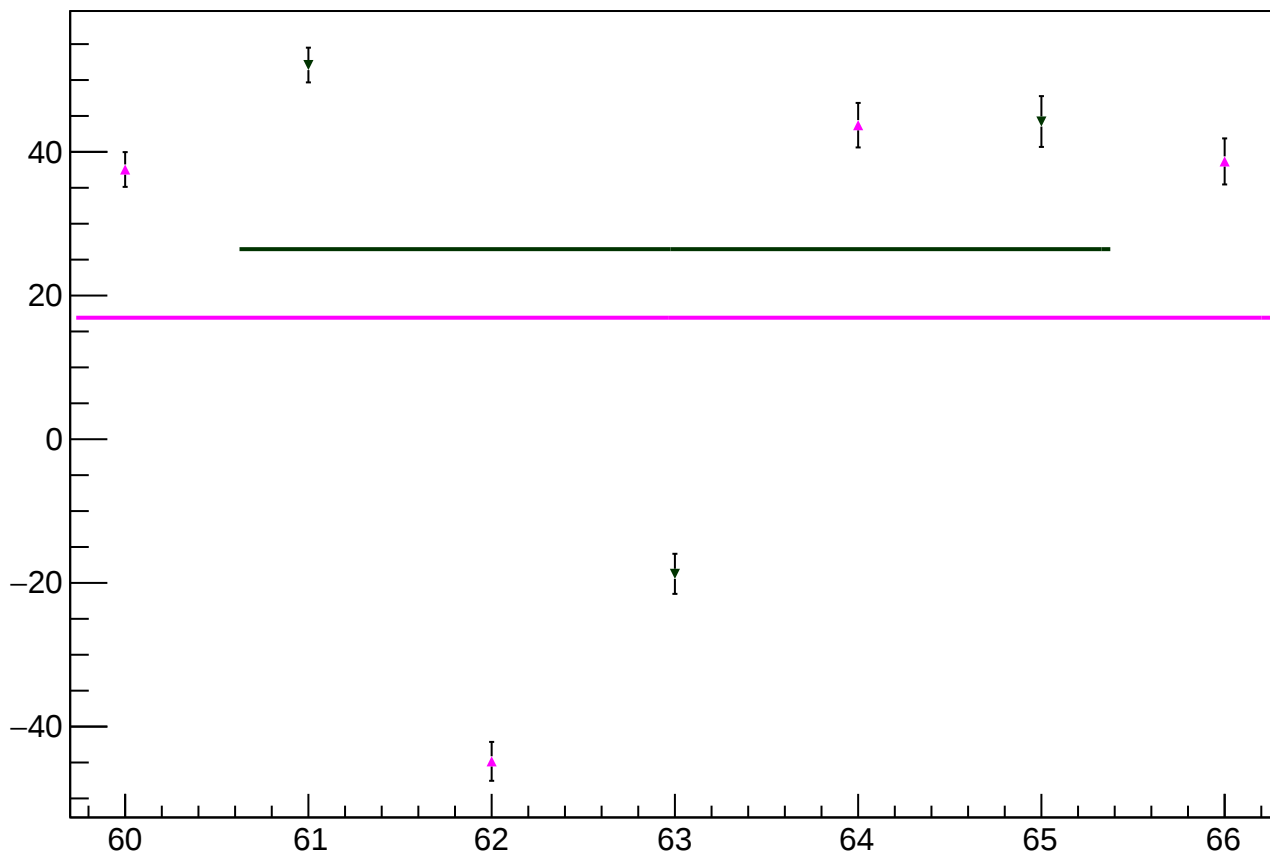
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -116.075+/-0.153 χ^2/NDF : 3648.6/3

-114.329+/-0.180 χ^2/NDF : 2997.7/2

-116.075+/-0.153 χ^2/NDF : 3648.6/3

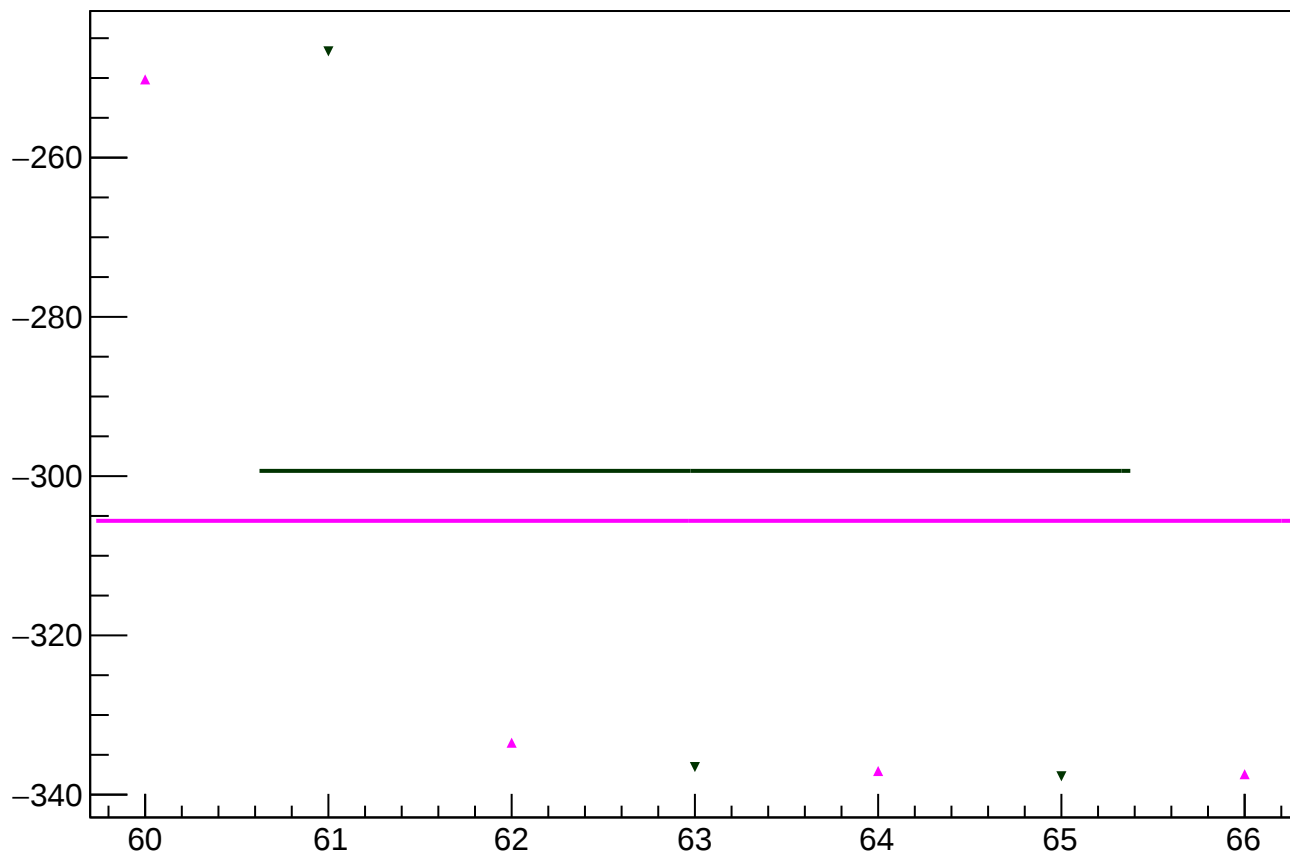
reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 26.458+/-1.623 χ^2/NDF :400.1/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 16.915+/-1.402 χ^2/NDF :714.2/3

26.458+/-1.623 χ^2/NDF : 400.1/2
 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: -299.339+/-0.299 χ^2/NDF :22225.7/2

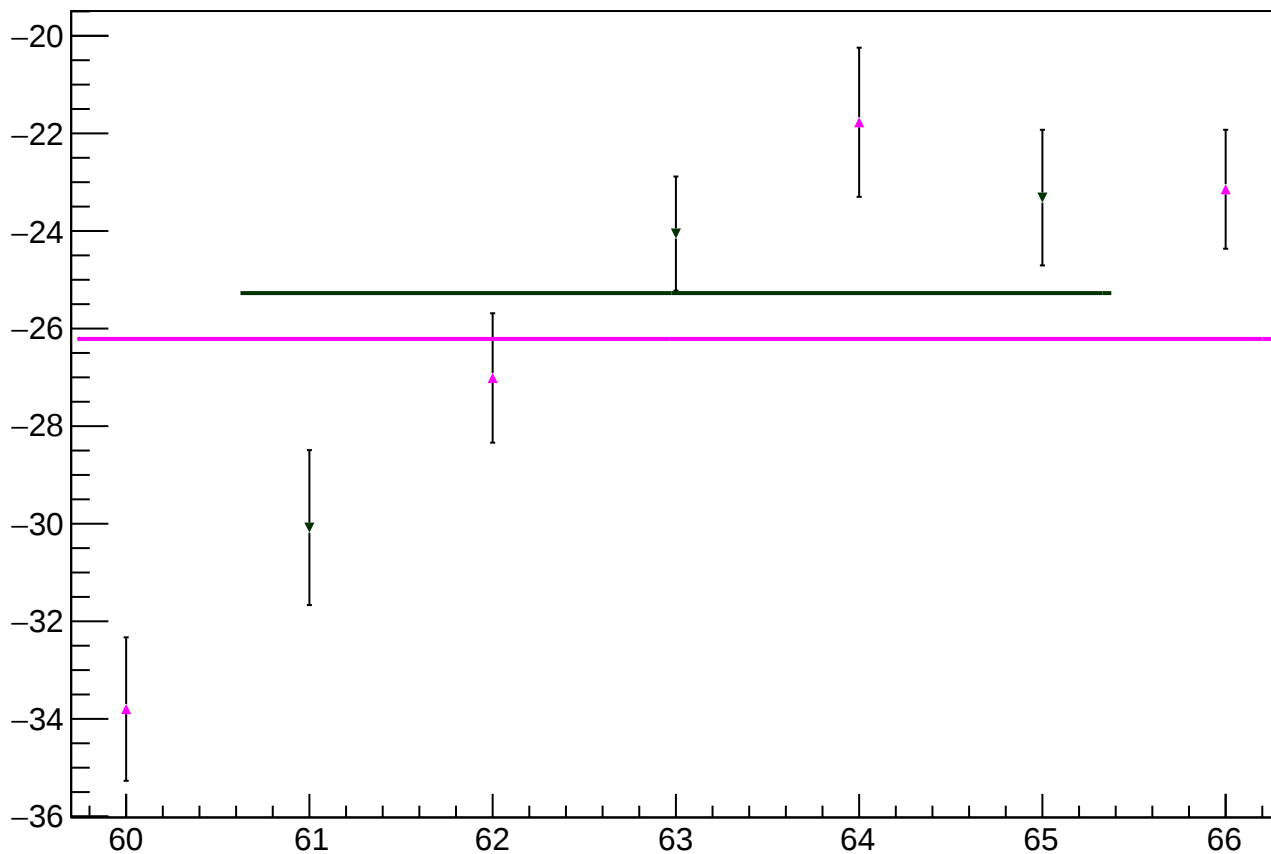
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -305.613+/-0.260 χ^2/NDF :25012.5/3

-299.339+/-0.299 χ^2/NDF : 22225.7/2

-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: -25.273+/-0.780 χ^2/NDF : 12.2/2

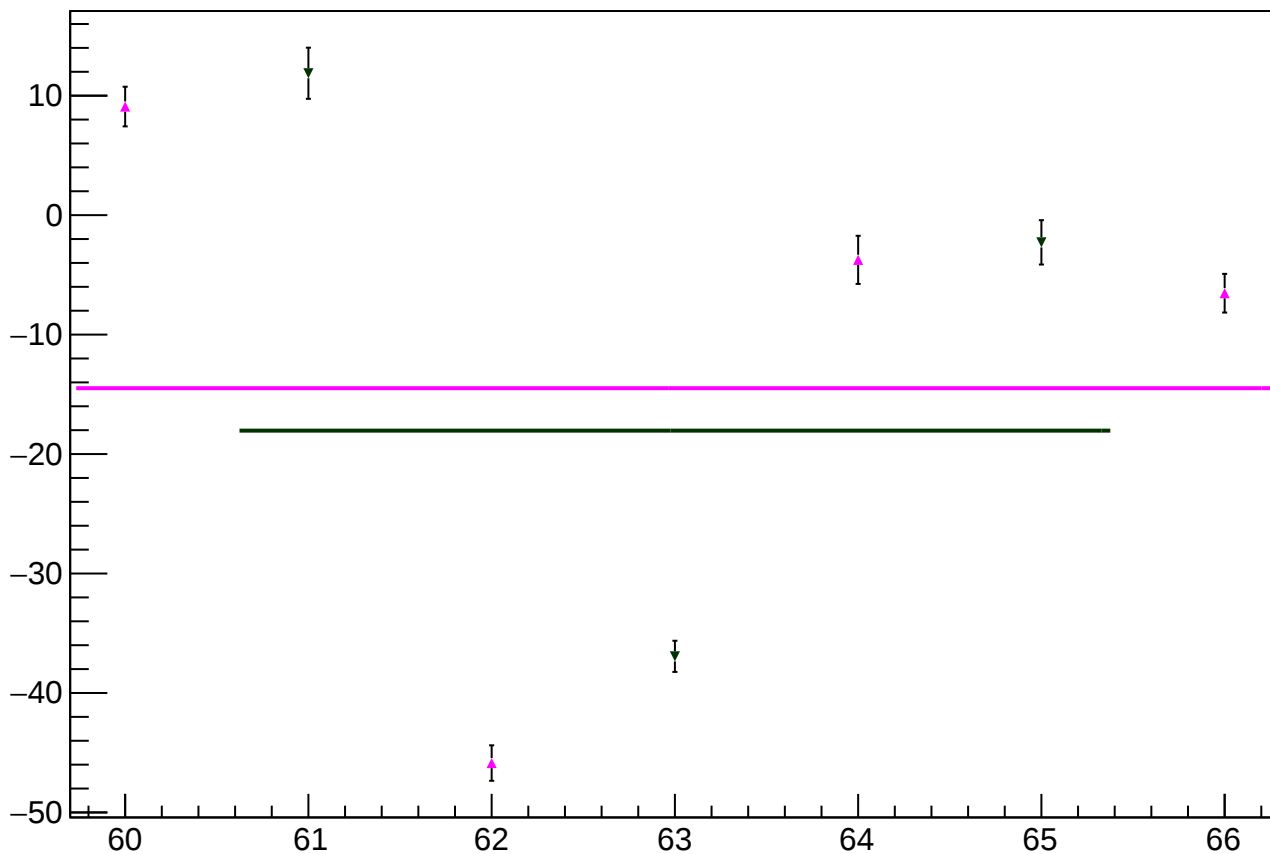
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.212+/-0.685 χ^2/NDF : 41.8/3

-25.273+/-0.780 χ^2/NDF : 12.2/2

-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: -18.039+/-0.955 χ^2/NDF : 476.8/2

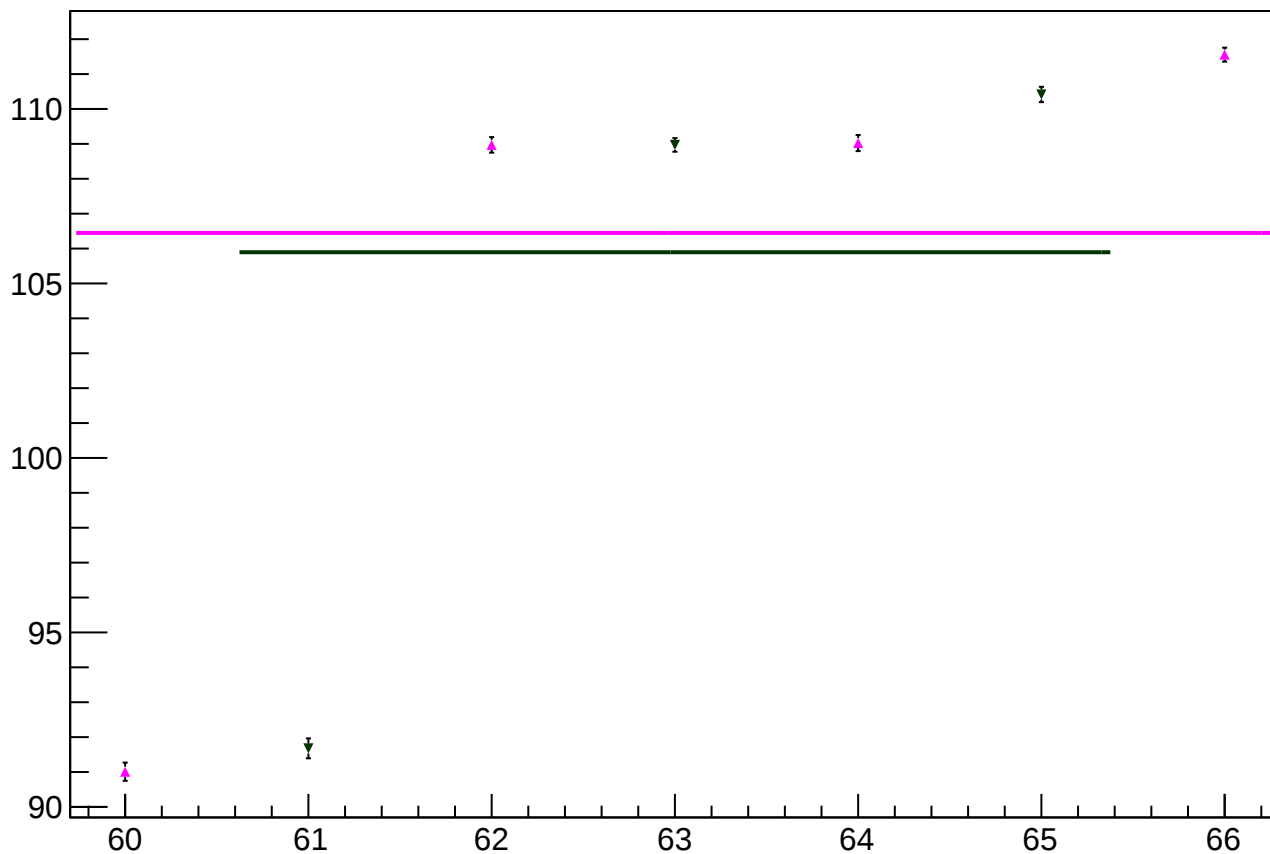
-18.039+/-0.955 χ^2/NDF : 476.8/2

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: 105.895+/-0.130 χ^2/NDF : 3147.3/2

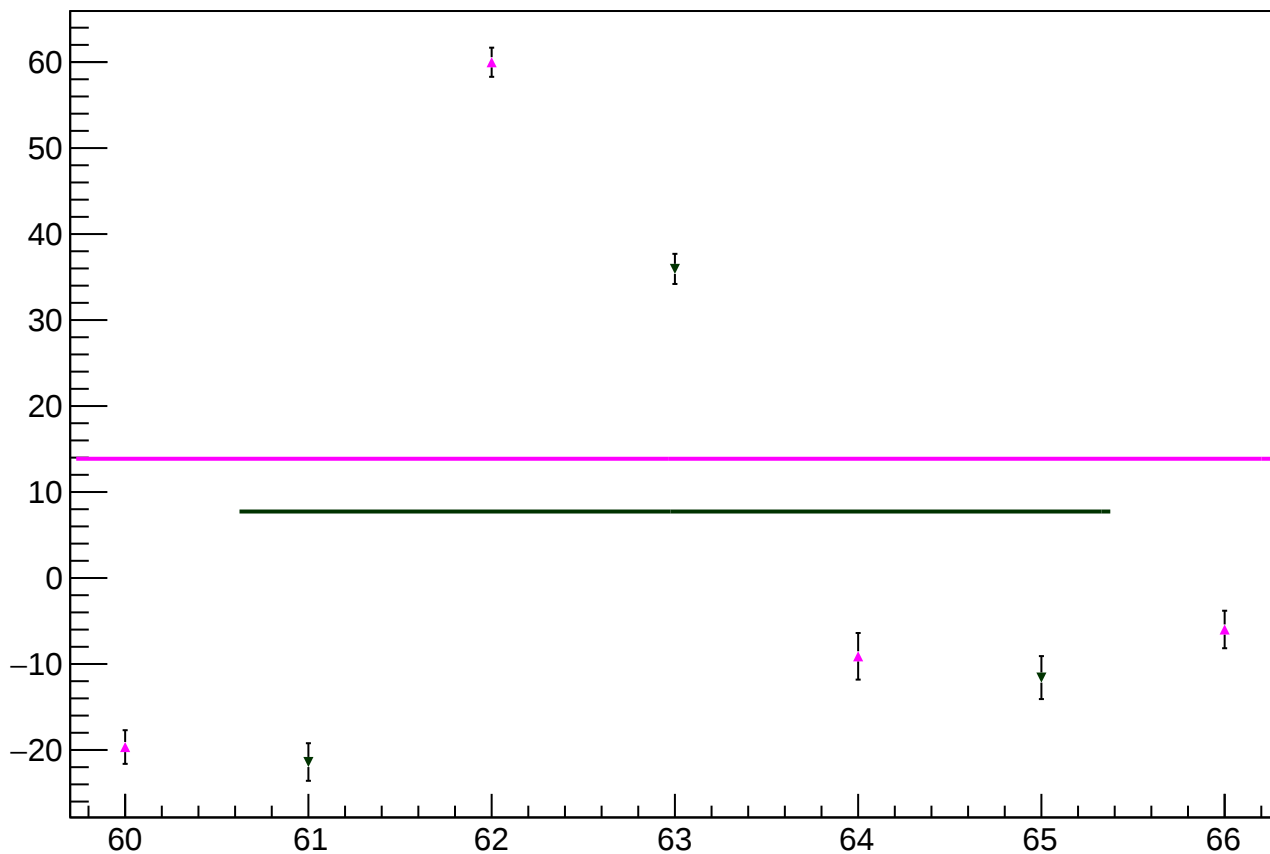
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 106.448+/-0.113 χ^2/NDF : 4405.8/3

105.895+/-0.130 χ^2/NDF : 3147.3/2

106.448+/-0.113 χ^2/NDF : 4405.8/3

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



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

Left Out: 7.732+/-1.199 χ^2/NDF : 496.8/2

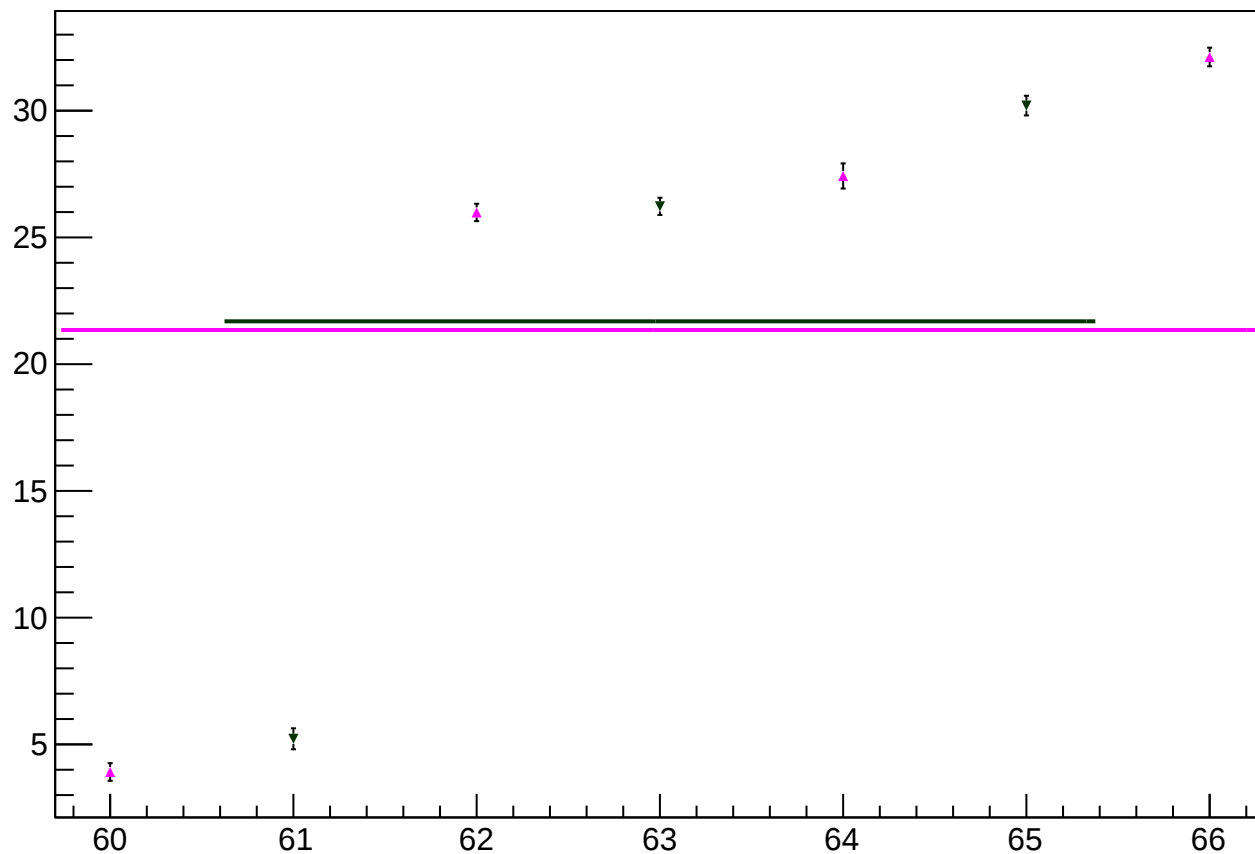
7.732+/-1.199 χ^2/NDF : 496.8/2

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

13.867+/-1.023 χ^2/NDF : 1188.0/3

Left In: 13.867+/-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: 21.691+/-0.217 χ^2/NDF : 2238.9/2

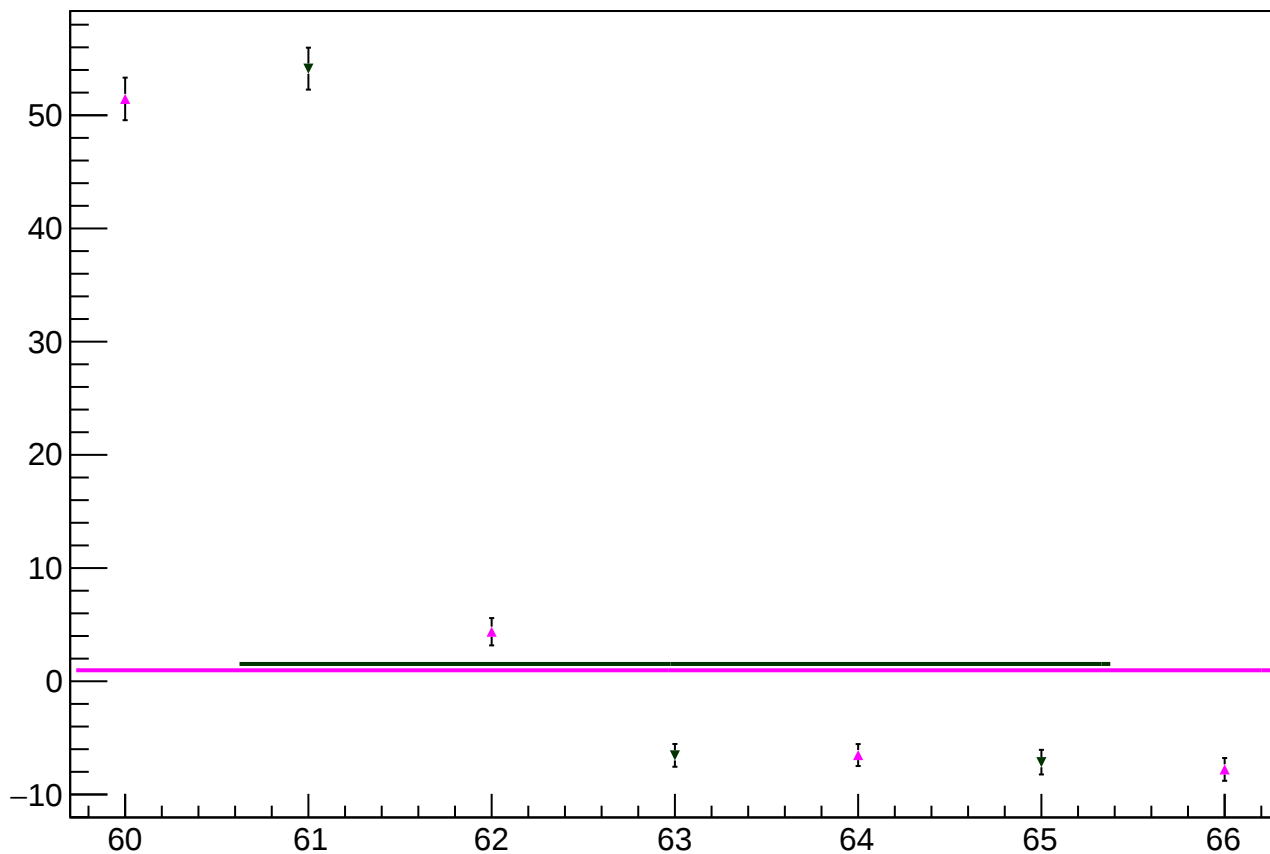
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.349+/-0.188 χ^2/NDF : 3693.9/3

21.691+/-0.217 χ^2/NDF : 2238.9/2

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: 1.530+/-0.686 χ^2/NDF : 933.8/2

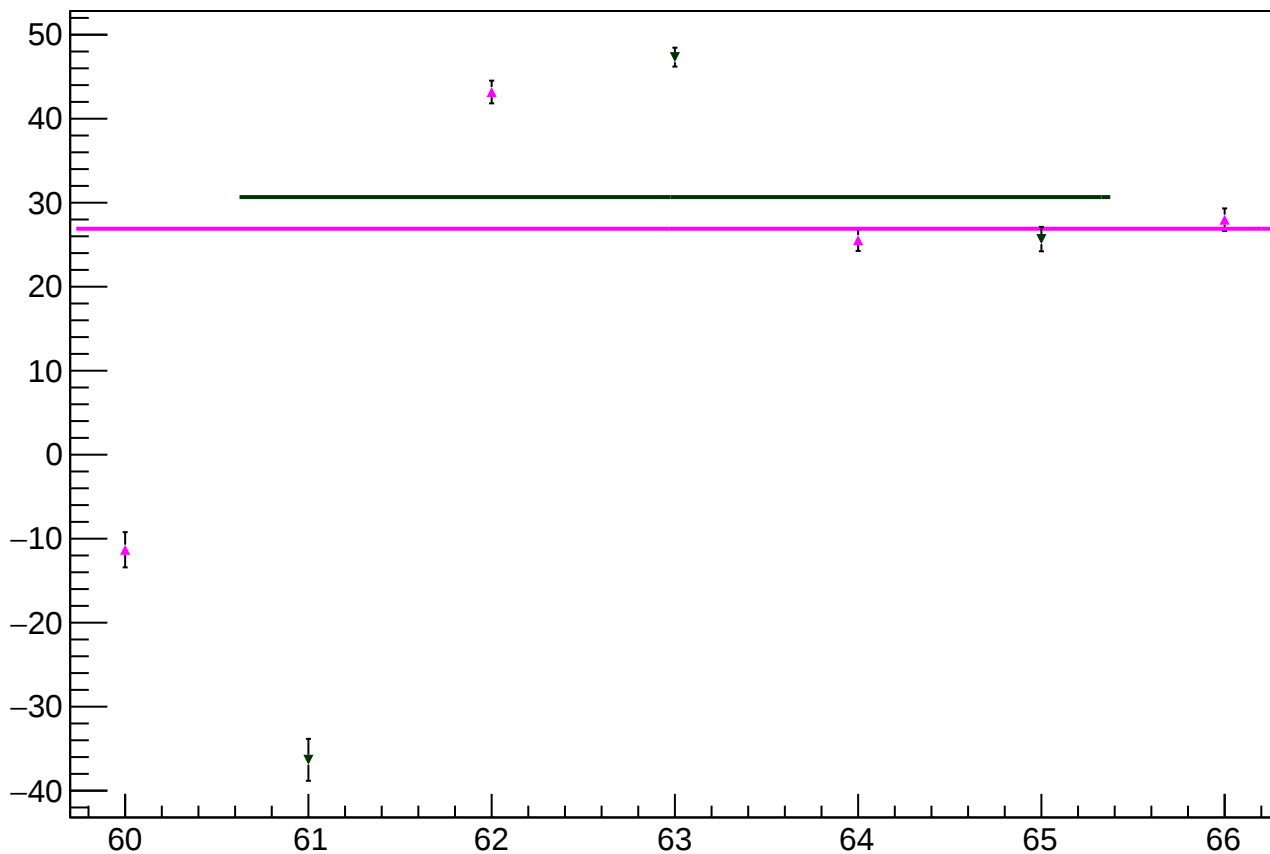
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.971+/-0.575 χ^2/NDF : 864.1/3

1.530+/-0.686 χ^2/NDF : 933.8/2

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: 30.669+/-0.838 χ^2/NDF : 950.4/2

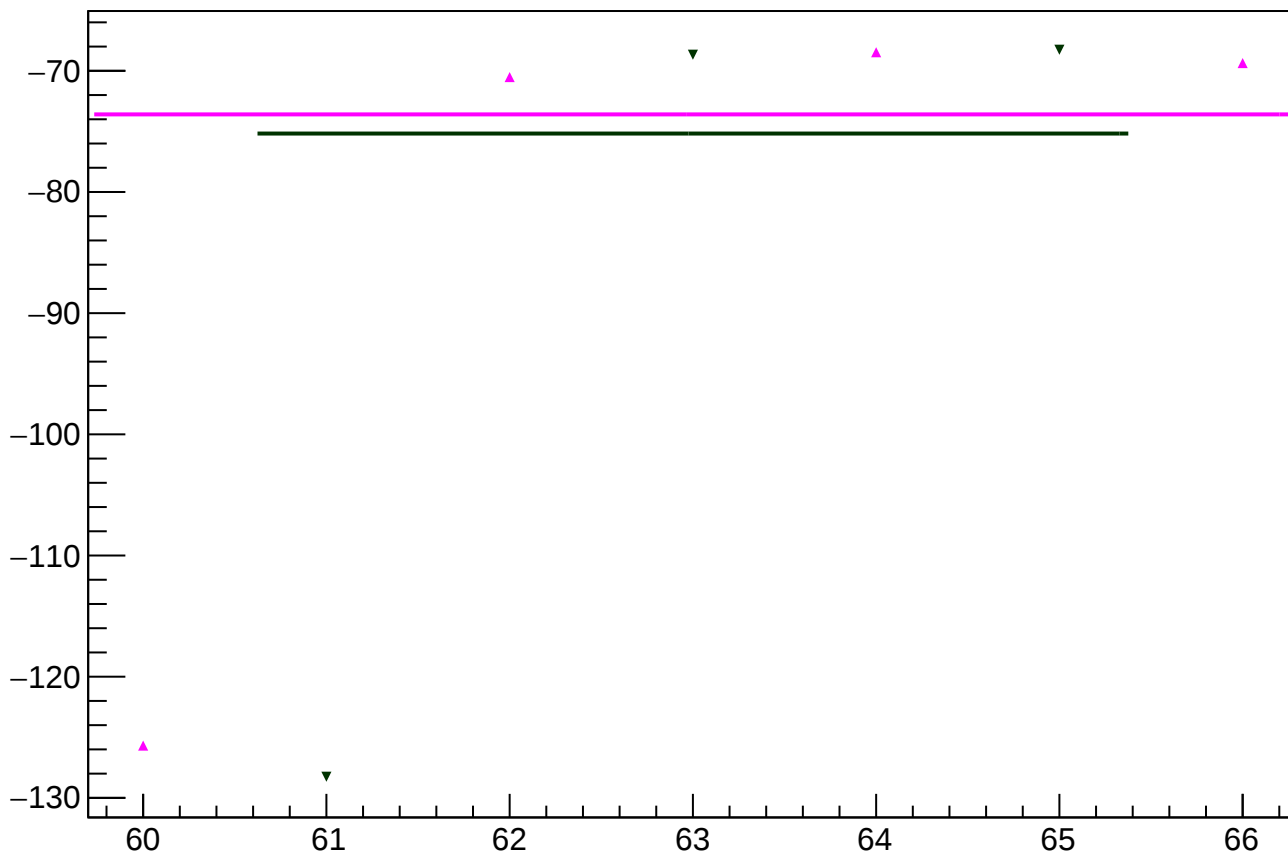
30.669+/-0.838 χ^2/NDF : 950.4/2

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: -75.177+/-0.112 χ^2/NDF : 28167.0/2

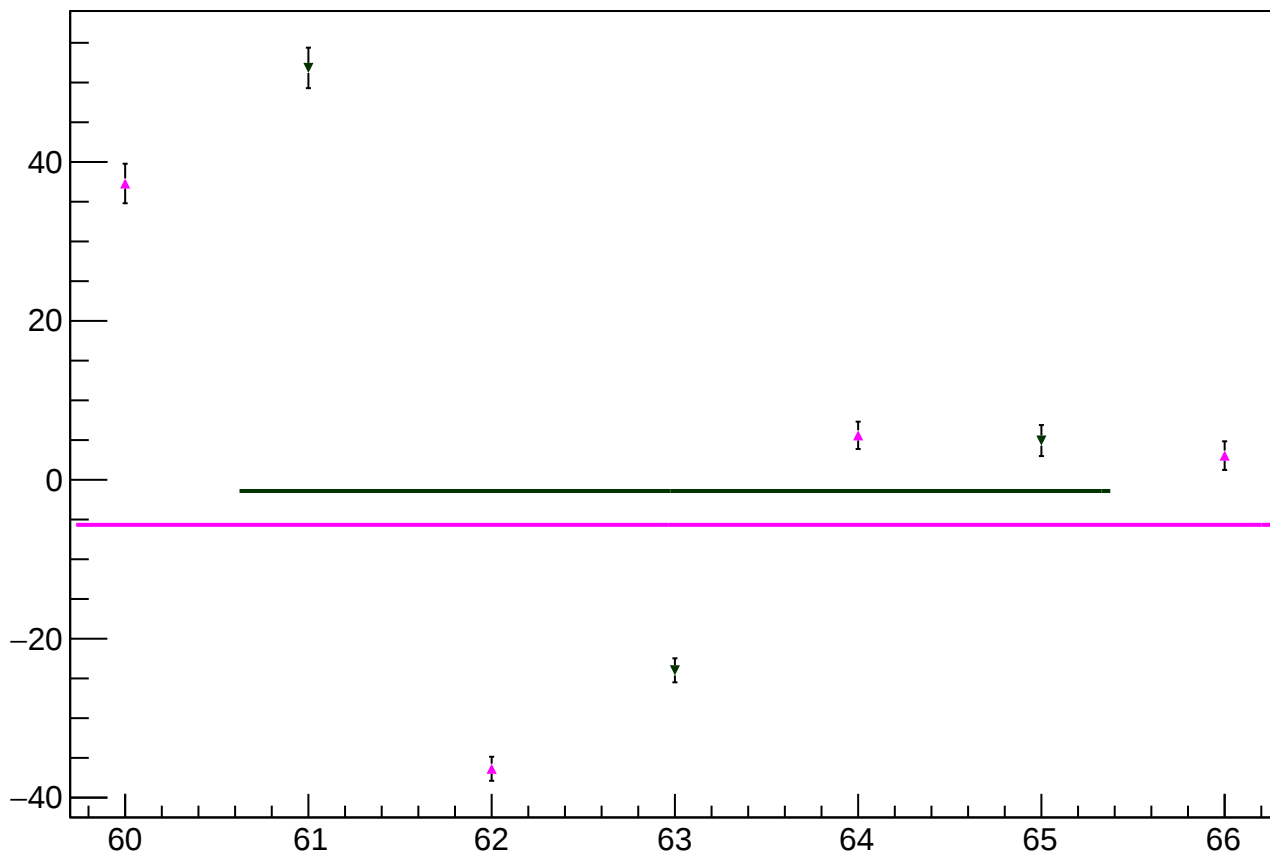
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -73.596+/-0.093 χ^2/NDF : 26547.2/3

-75.177+/-0.112 χ^2/NDF : 28167.0/2

-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: -1.406+/-1.082 χ^2/NDF : 670.0/2

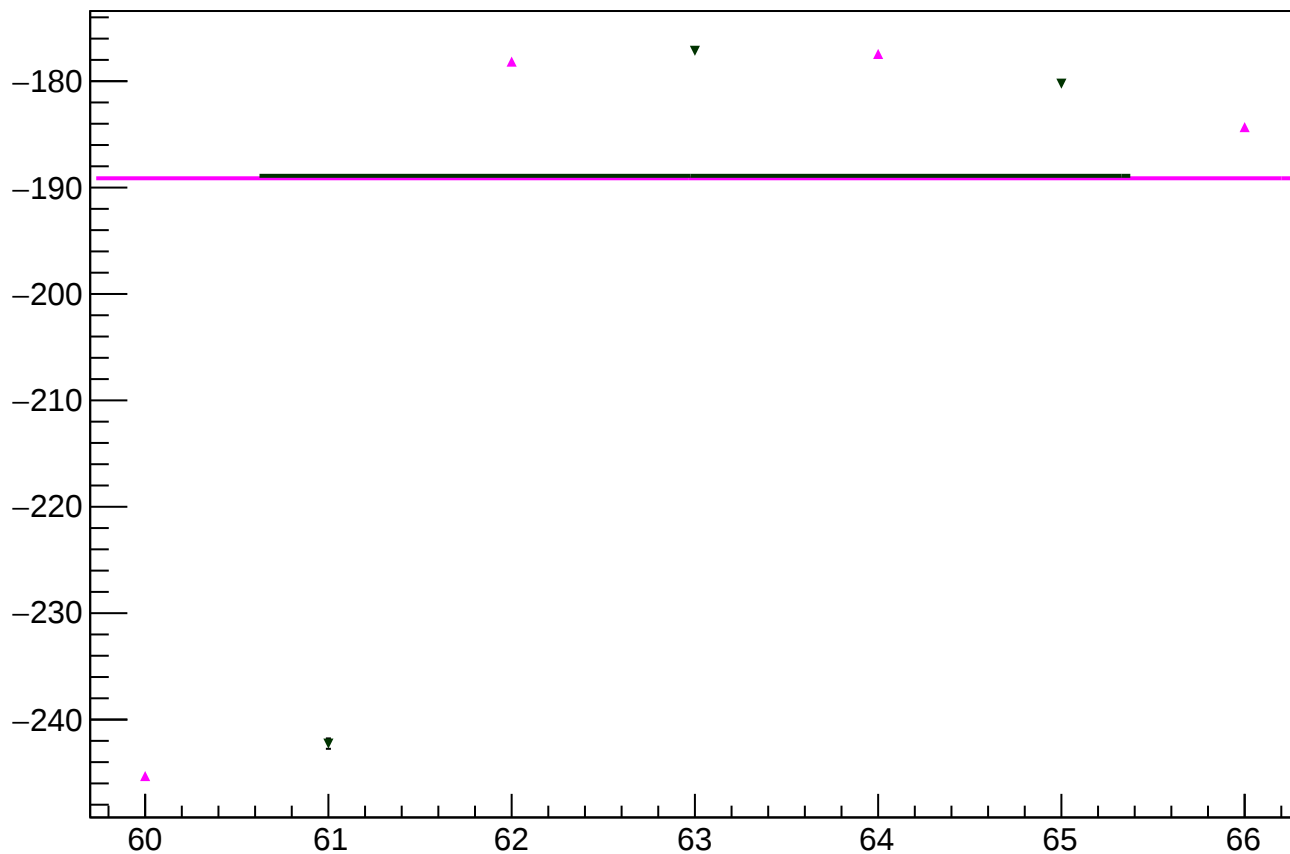
-1.406+/-1.082 χ^2/NDF : 670.0/2

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

-5.668+/-0.896 χ^2/NDF : 776.2/3

Left In: -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: -188.895+/-0.196 χ^2 /NDF:14330.8/2

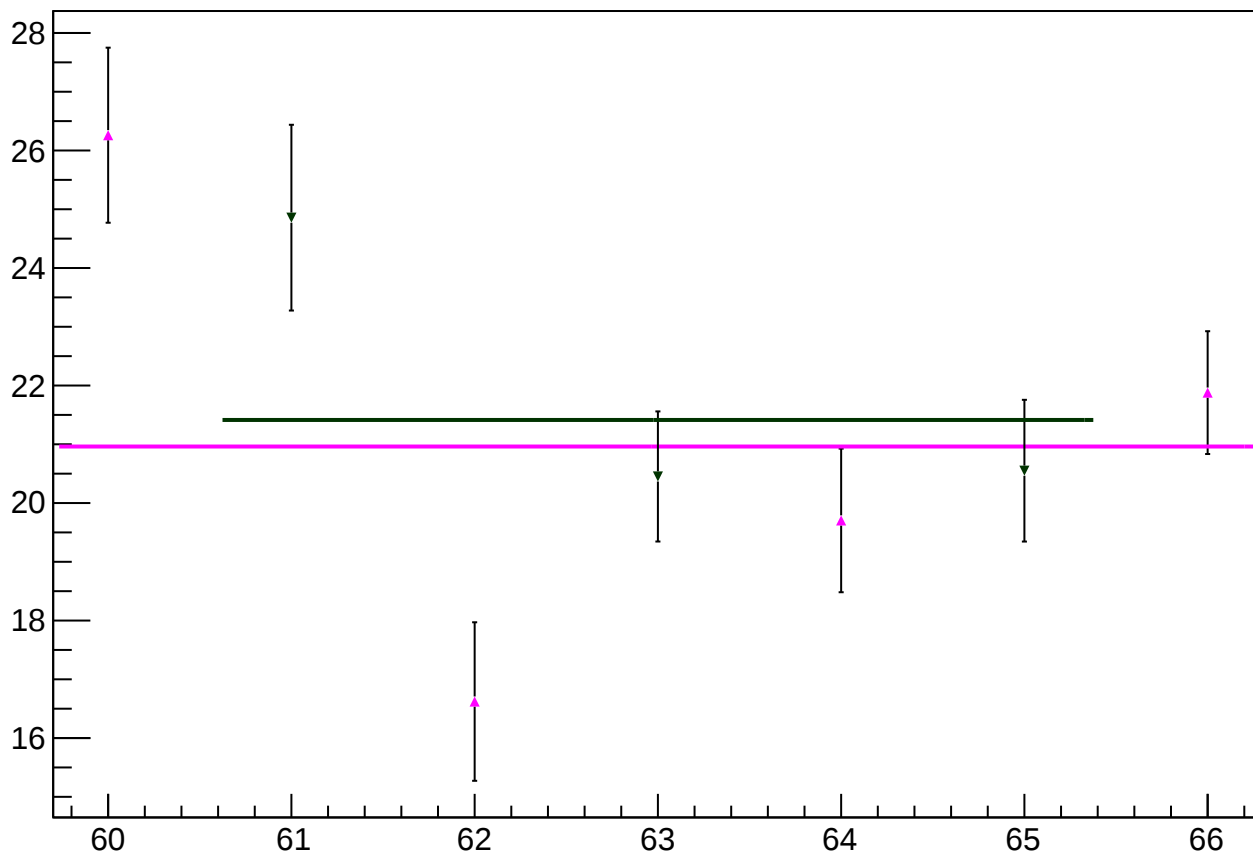
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -189.127+/-0.167 χ^2 /NDF:18640.3/3

-188.895+/-0.196 χ^2 /NDF: 14330.8/2

-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: 21.414+/-0.725 χ^2/NDF : 6.0/2

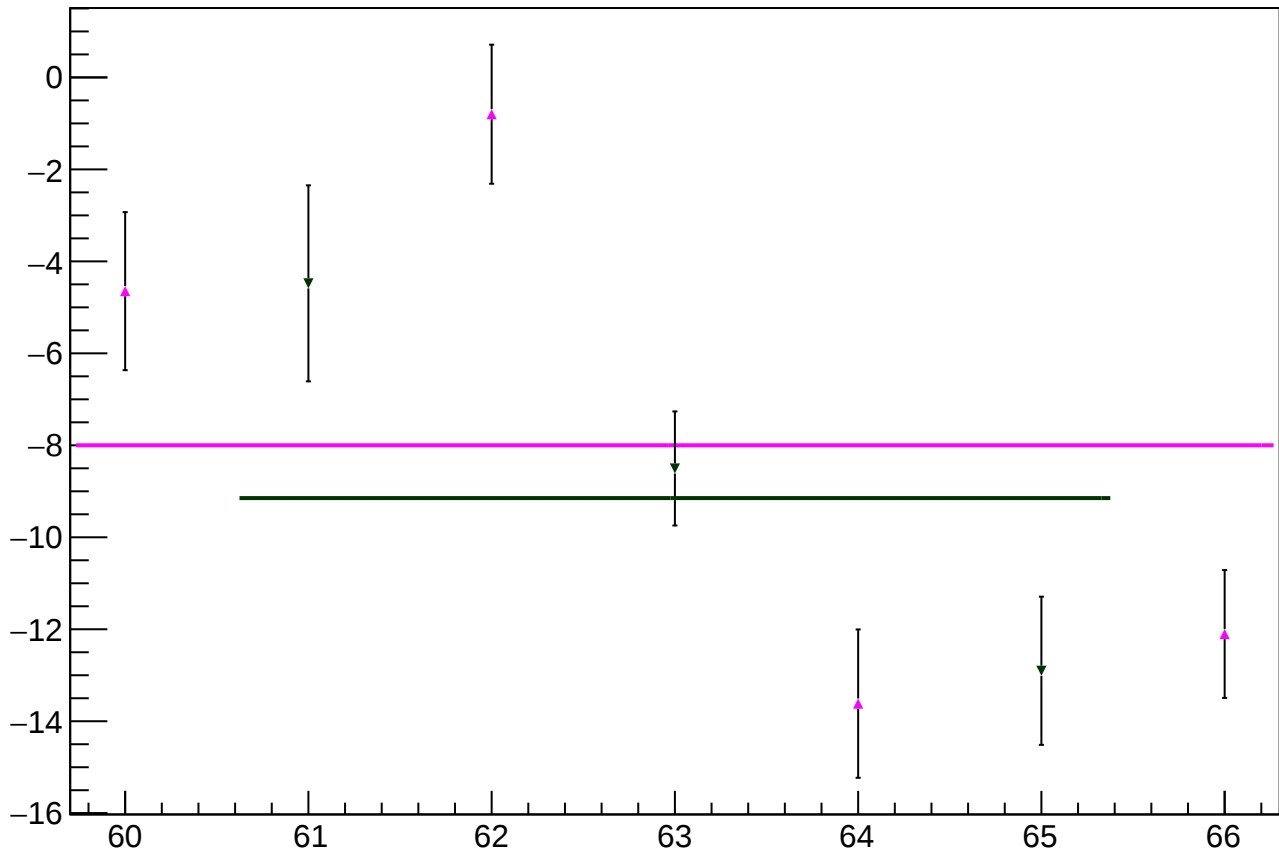
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.962+/-0.622 χ^2/NDF : 24.8/3

21.414+/-0.725 χ^2/NDF : 6.0/2

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: -9.147+/-0.893 χ^2/NDF : 10.5/2

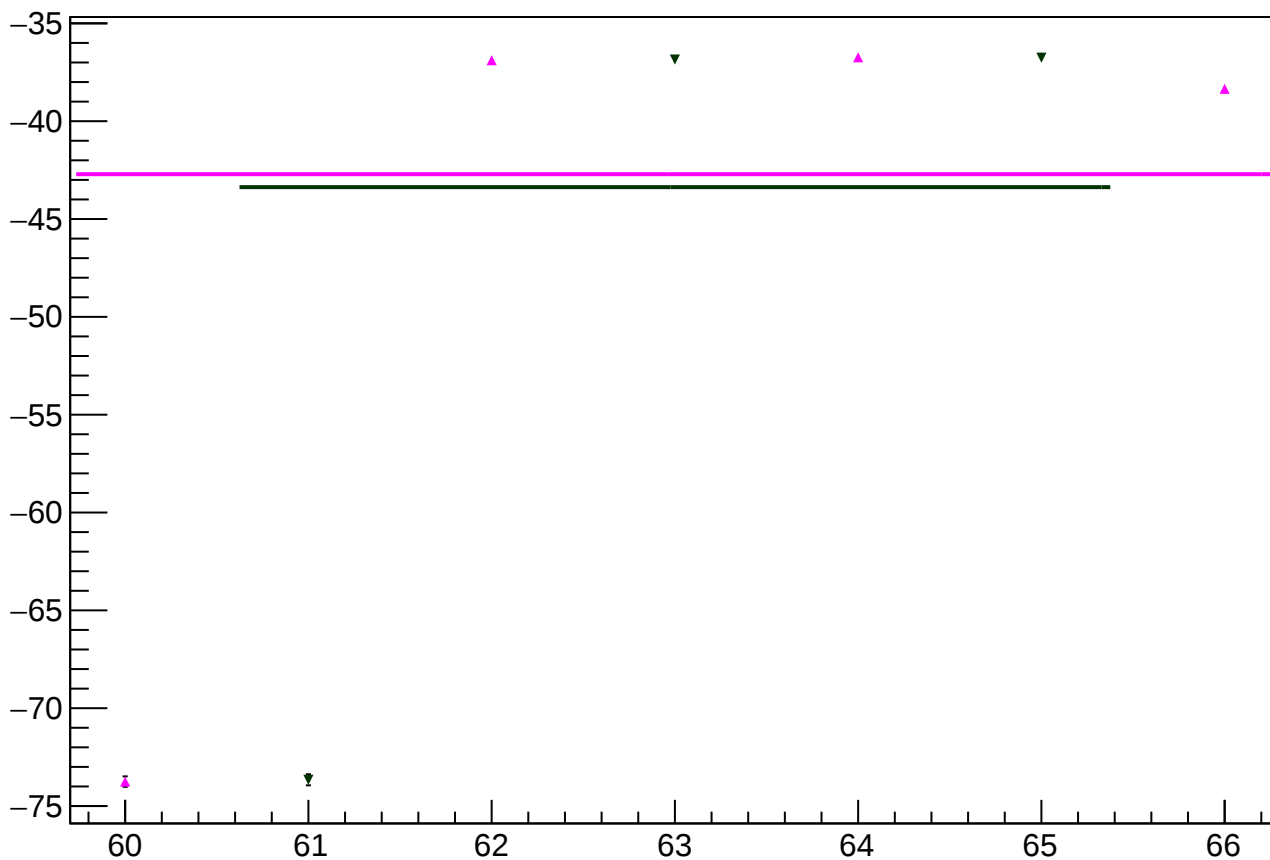
-9.147+/-0.893 χ^2/NDF : 10.5/2

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: -43.371+/-0.120 χ^2/NDF :13834.7/2

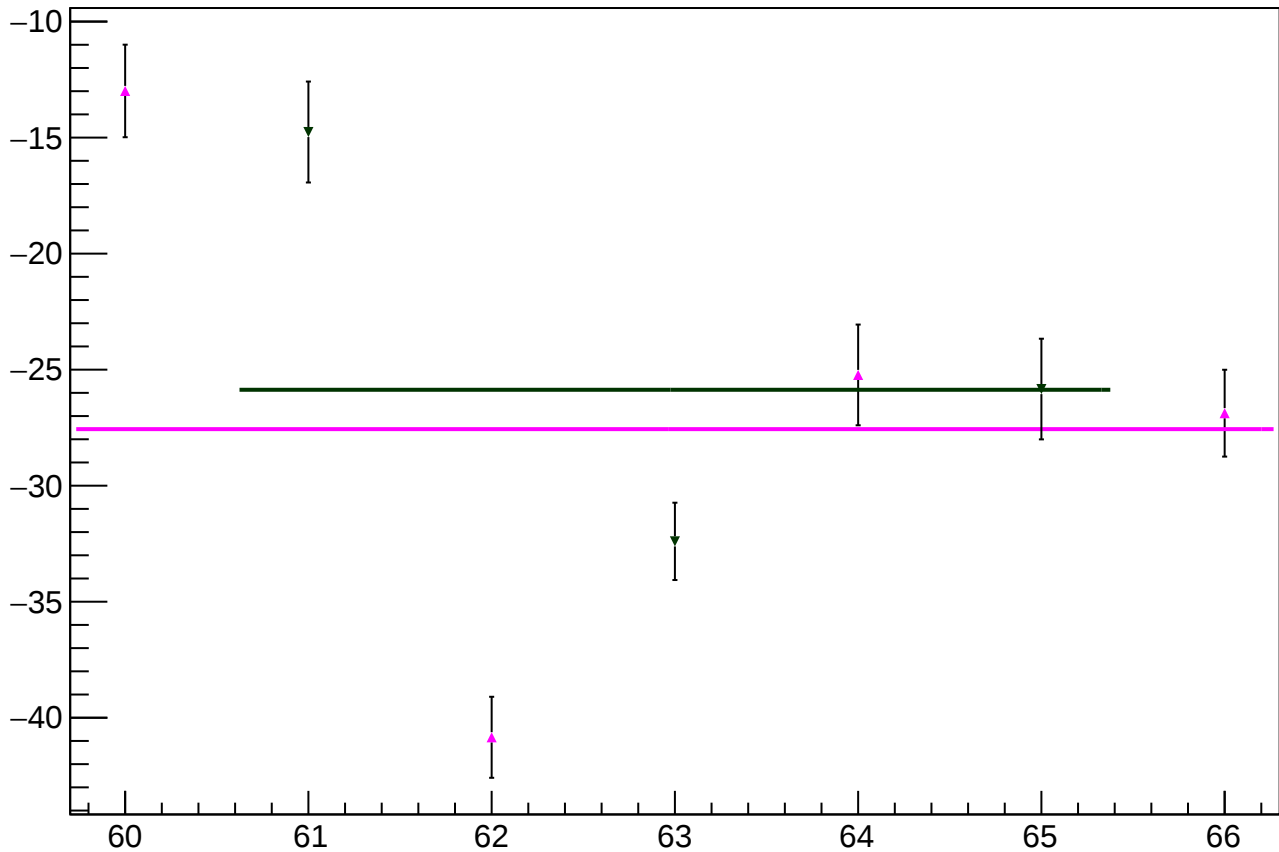
-43.371+/-0.120 χ^2/NDF : 13834.7/2

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: -25.867+/-1.129 χ^2/NDF : 41.5/2

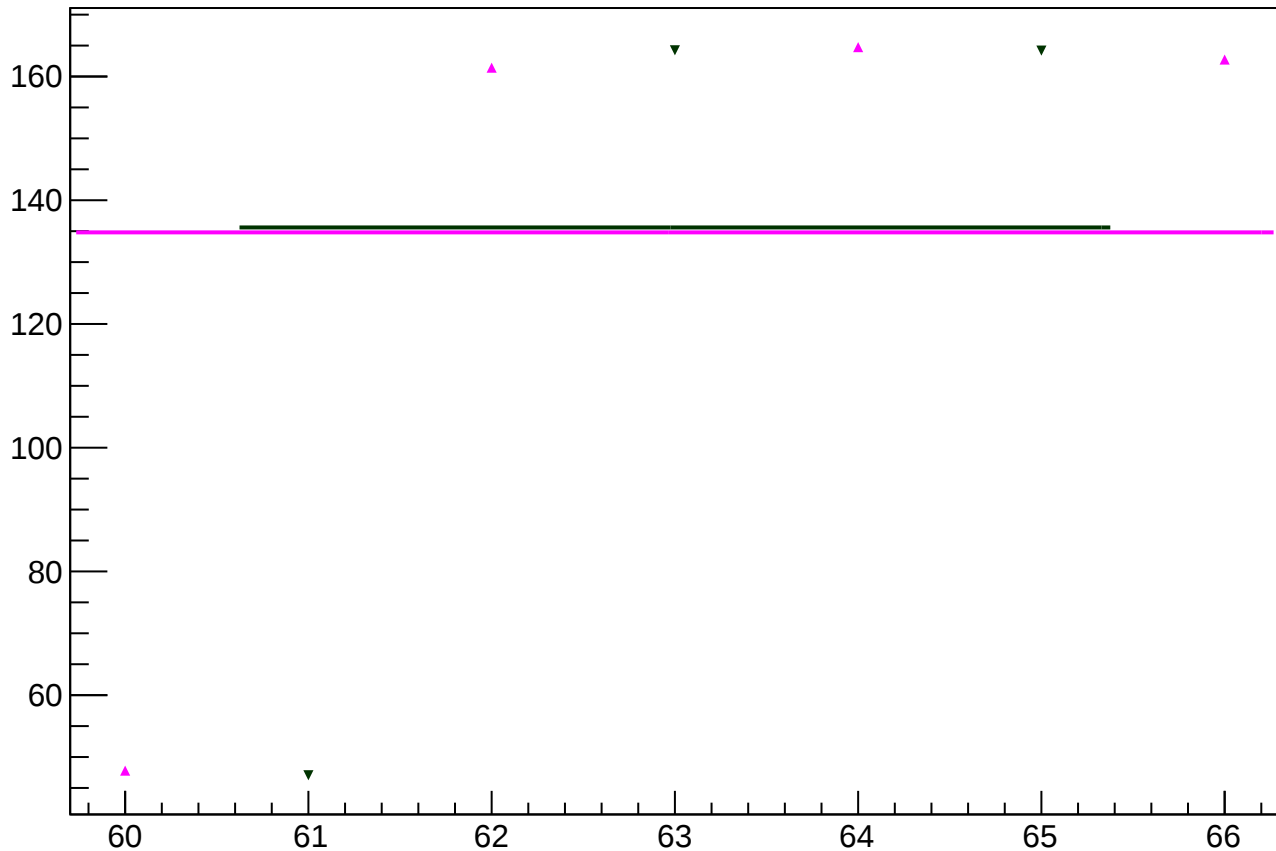
-25.867+/-1.129 χ^2/NDF : 41.5/2

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: 135.602+/-0.204 χ^2/NDF : 61076.2/2

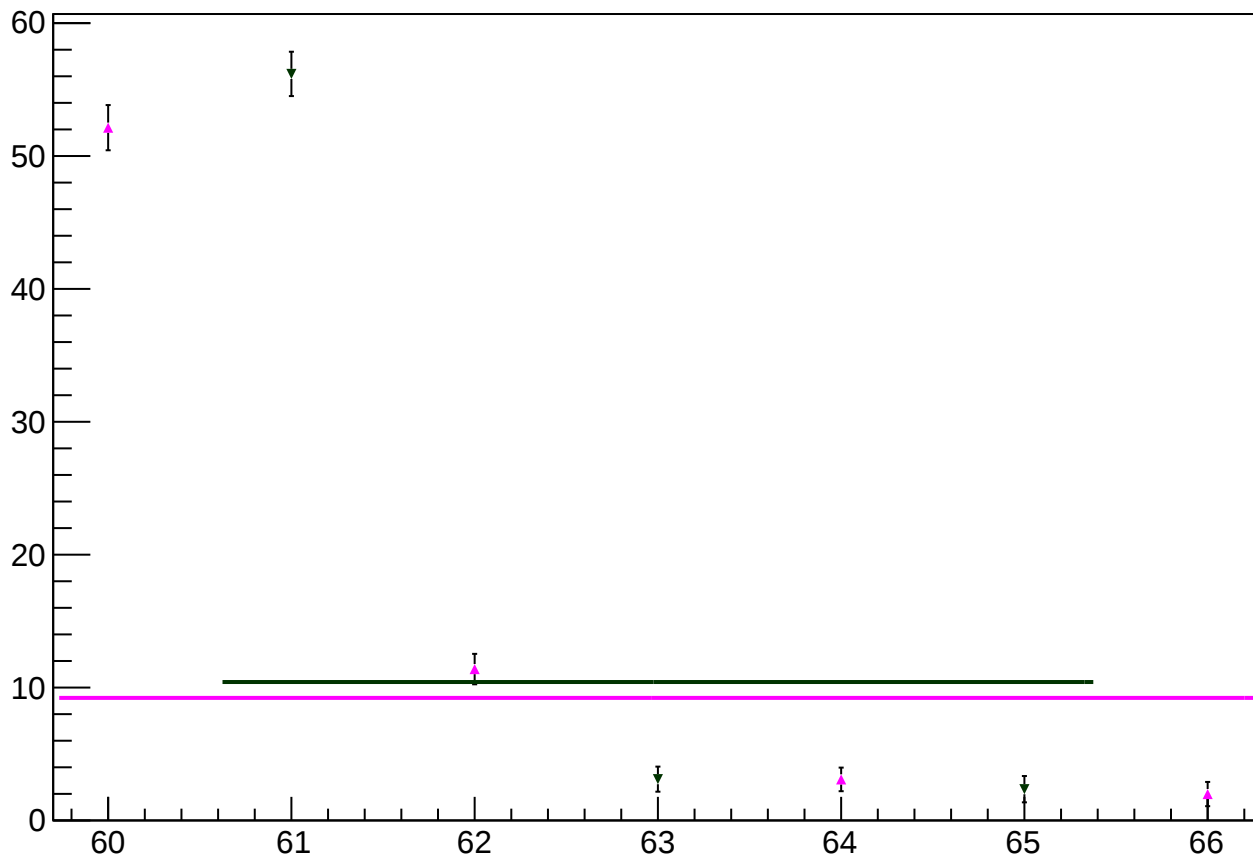
135.602+/-0.204 χ^2/NDF : 61076.2/2

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: 10.418+/-0.632 χ^2/NDF : 878.8/2

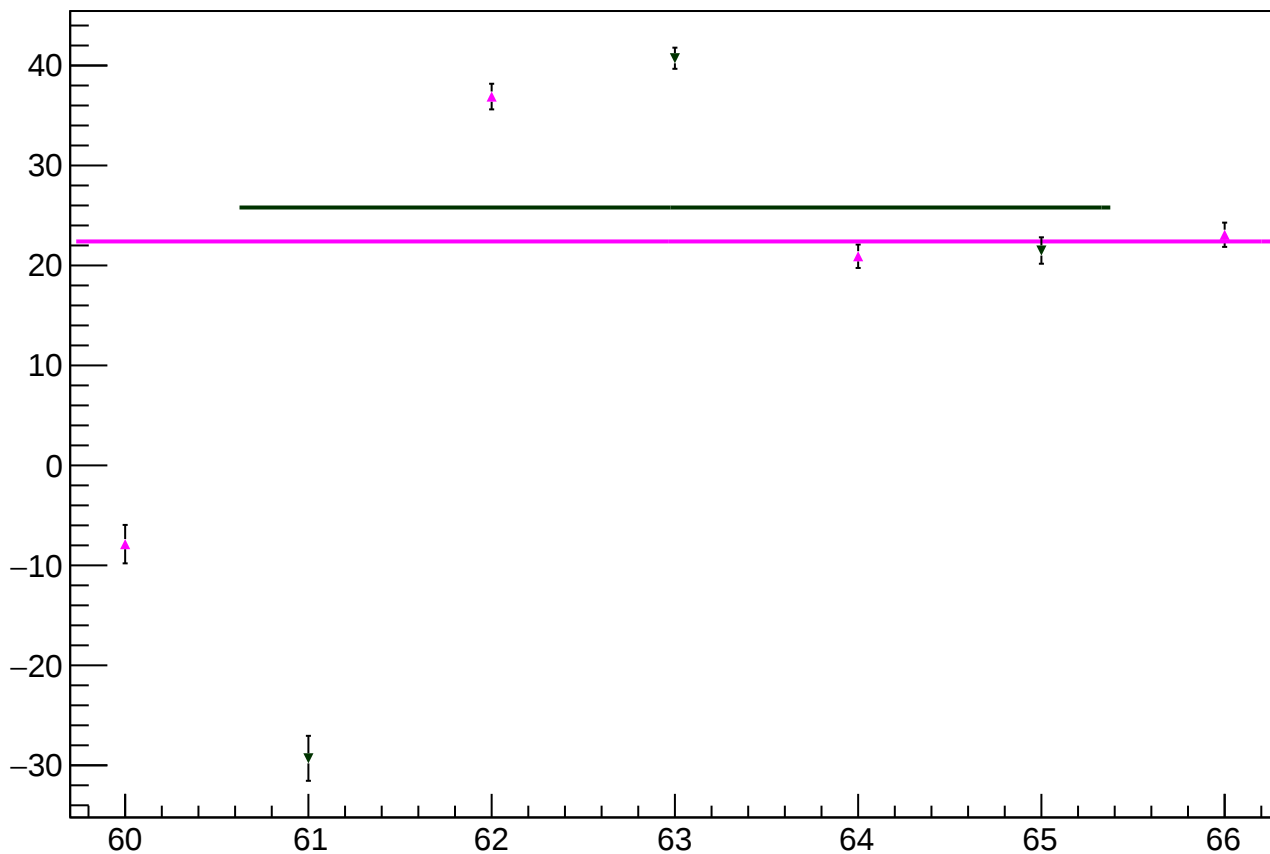
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.223+/-0.529 χ^2/NDF : 750.5/3

10.418+/-0.632 χ^2/NDF : 878.8/2

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: 25.796+/-0.775 χ^2/NDF : 810.4/2

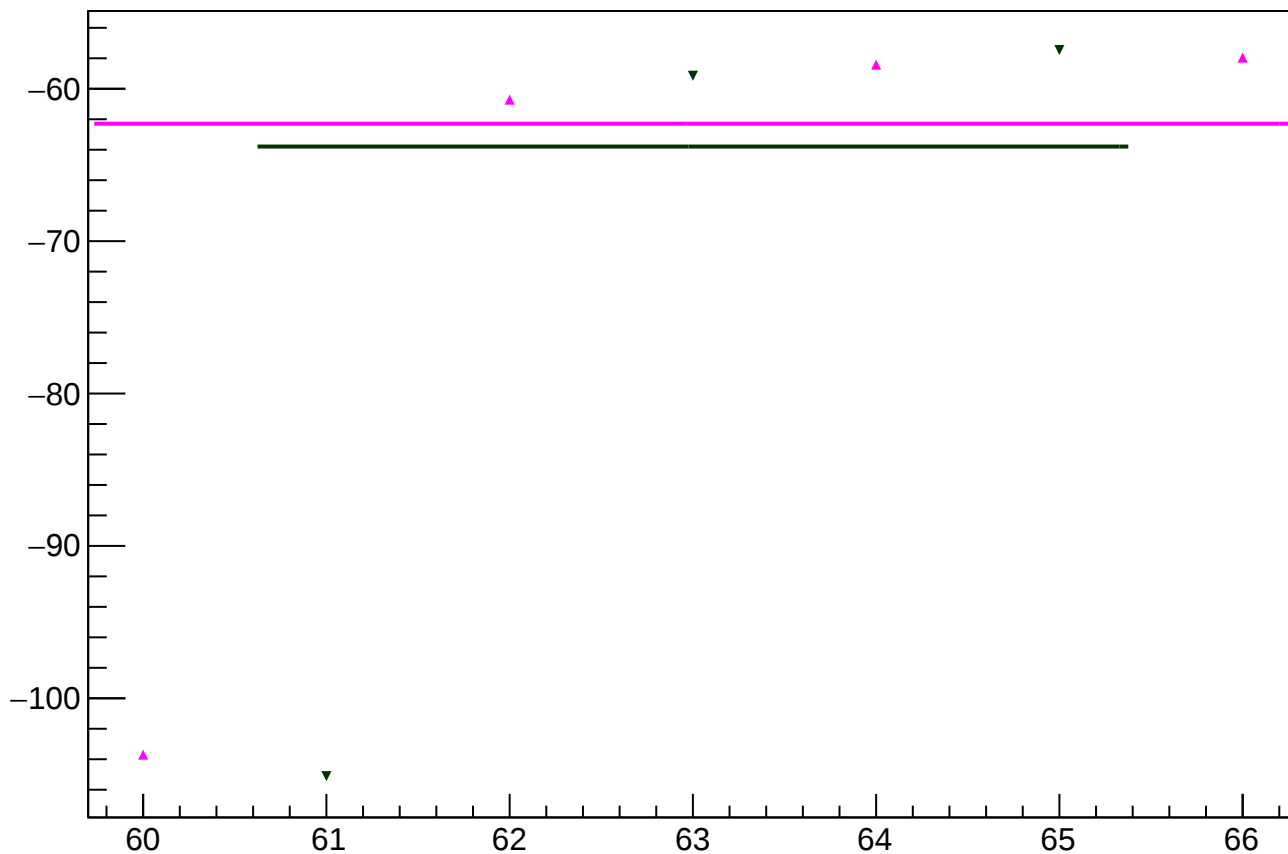
25.796+/-0.775 χ^2/NDF : 810.4/2

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: -63.791+/-0.104 χ^2/NDF : 21230.0/2

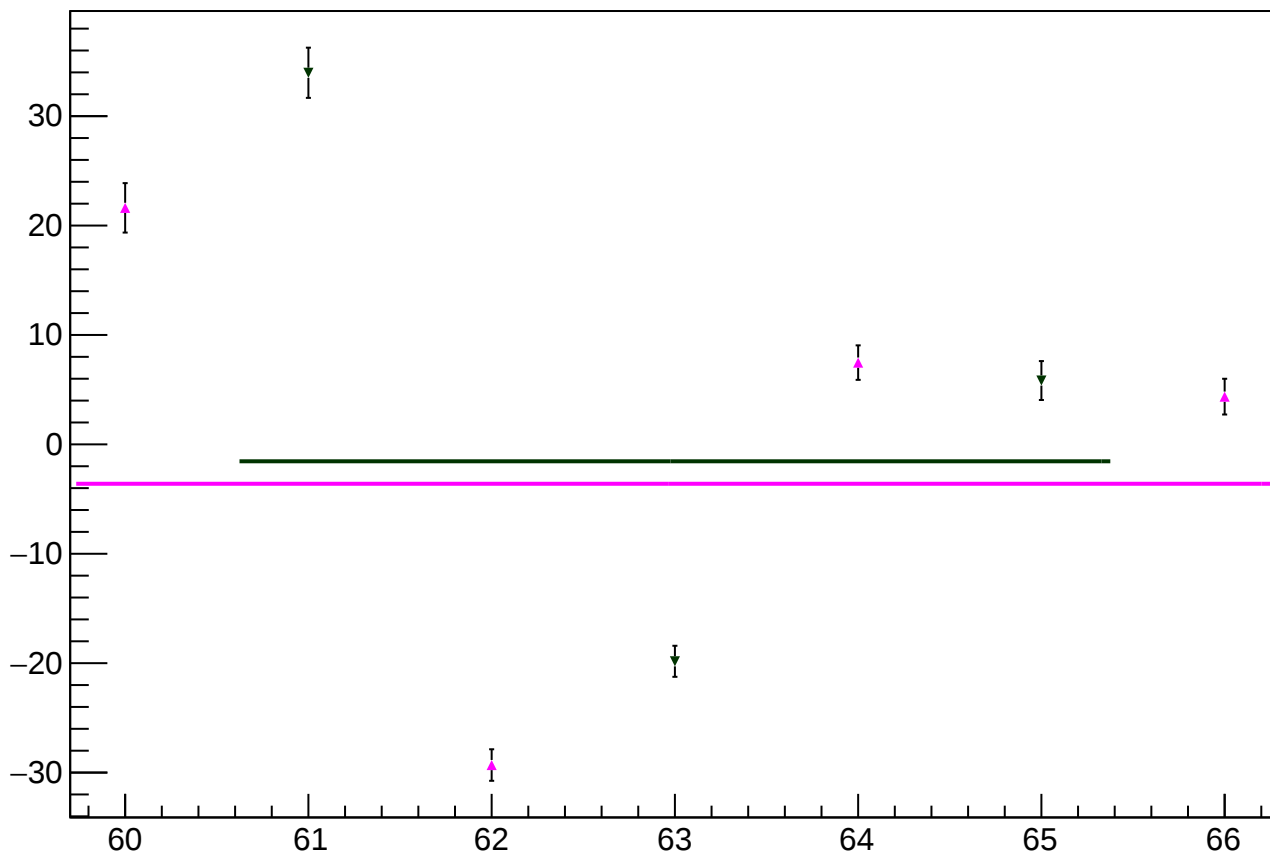
-63.791+/-0.104 χ^2/NDF : 21230.0/2

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: -1.547+/-0.999 χ^2/NDF : 422.7/2

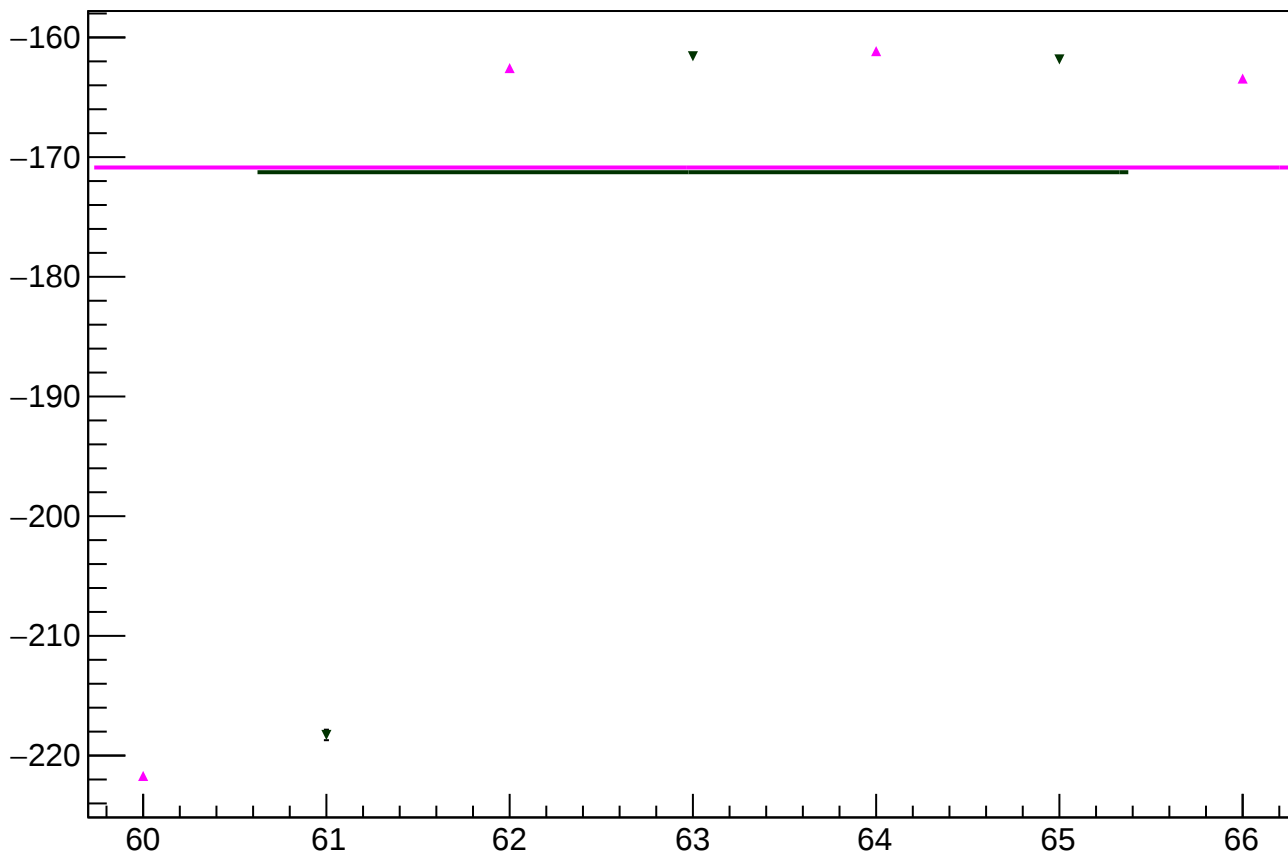
-1.547+/-0.999 χ^2/NDF : 422.7/2

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: -171.261+/-0.181 χ^2/NDF : 13788.1/2

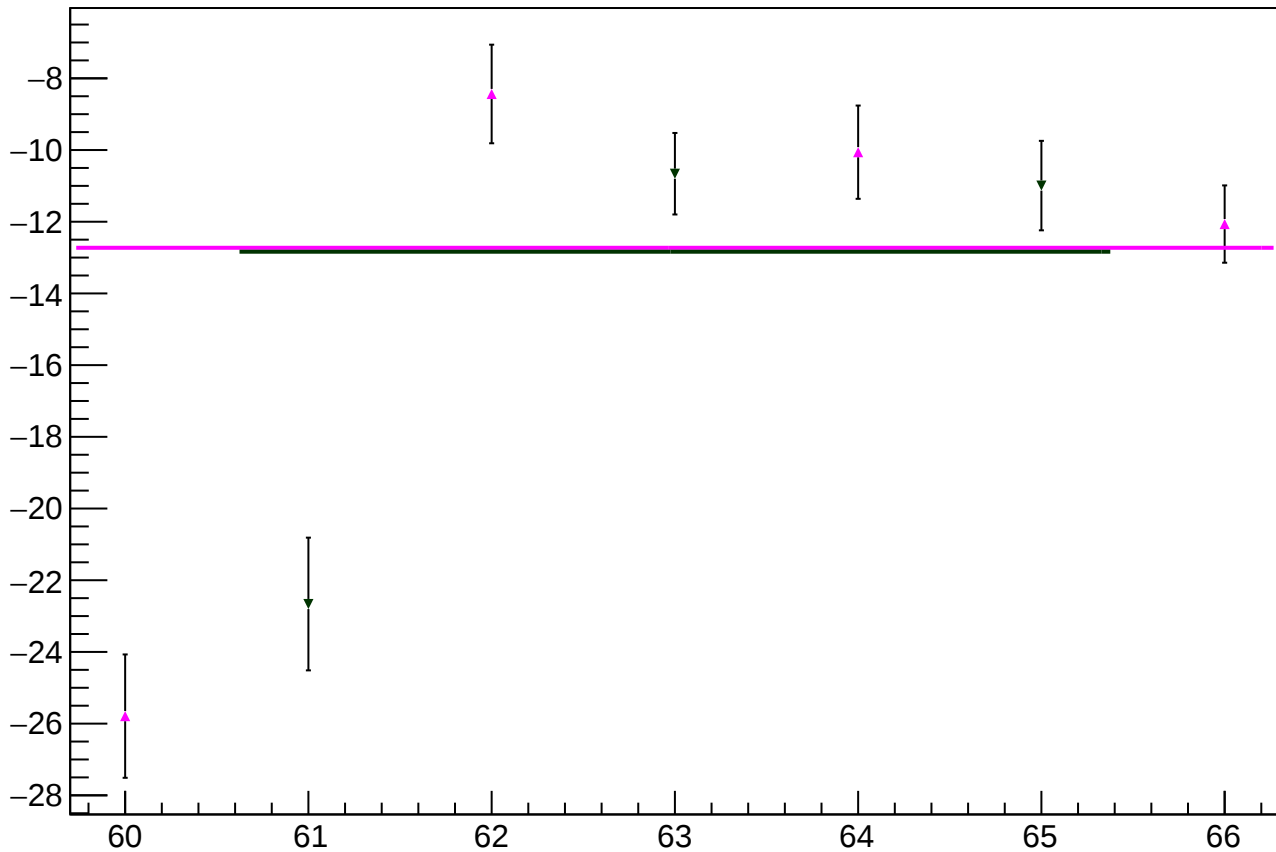
-171.261+/-0.181 χ^2/NDF : 13788.1/2

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: -12.836+/-0.765 χ^2/NDF : 34.0/2

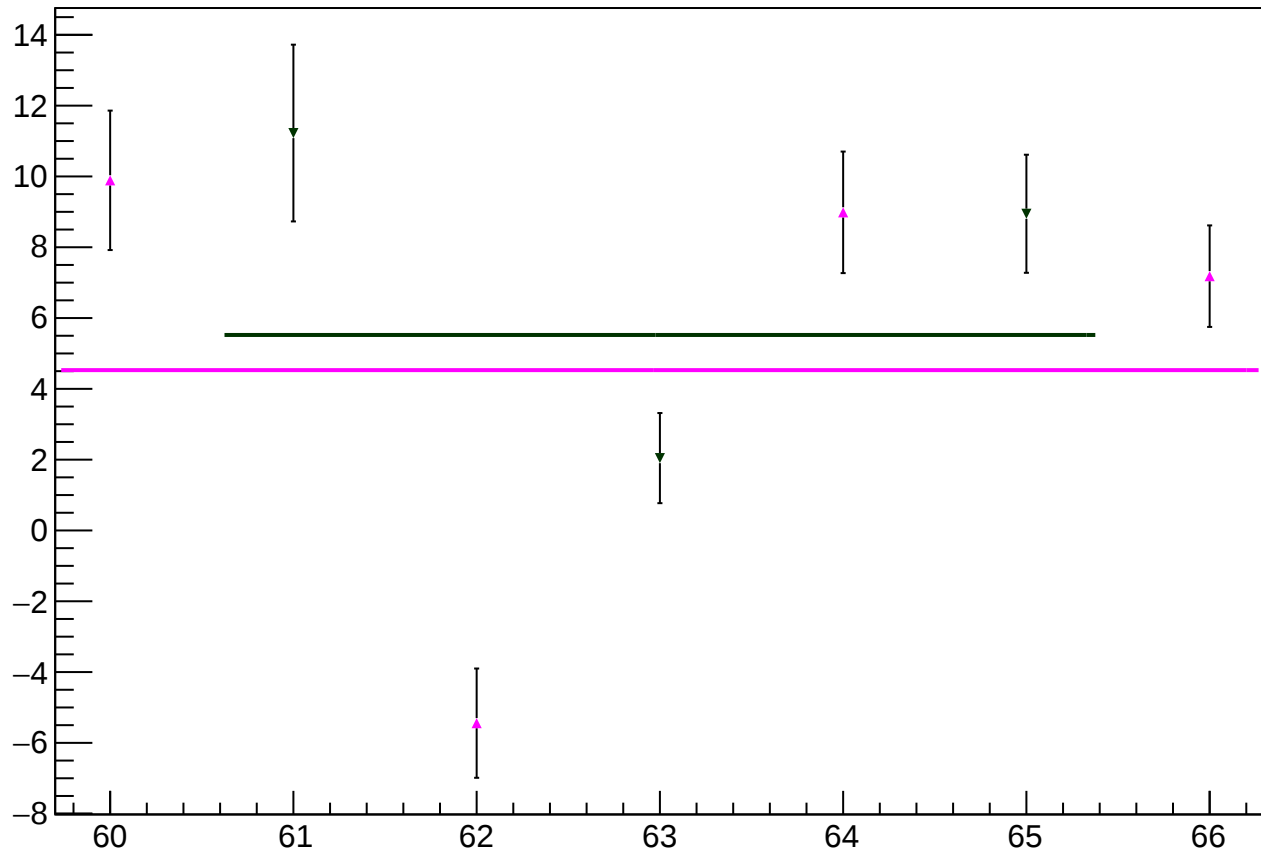
-12.836+/-0.765 χ^2/NDF : 34.0/2

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: 5.522 $\pm$ 0.938 χ^2 /NDF: 16.9/2

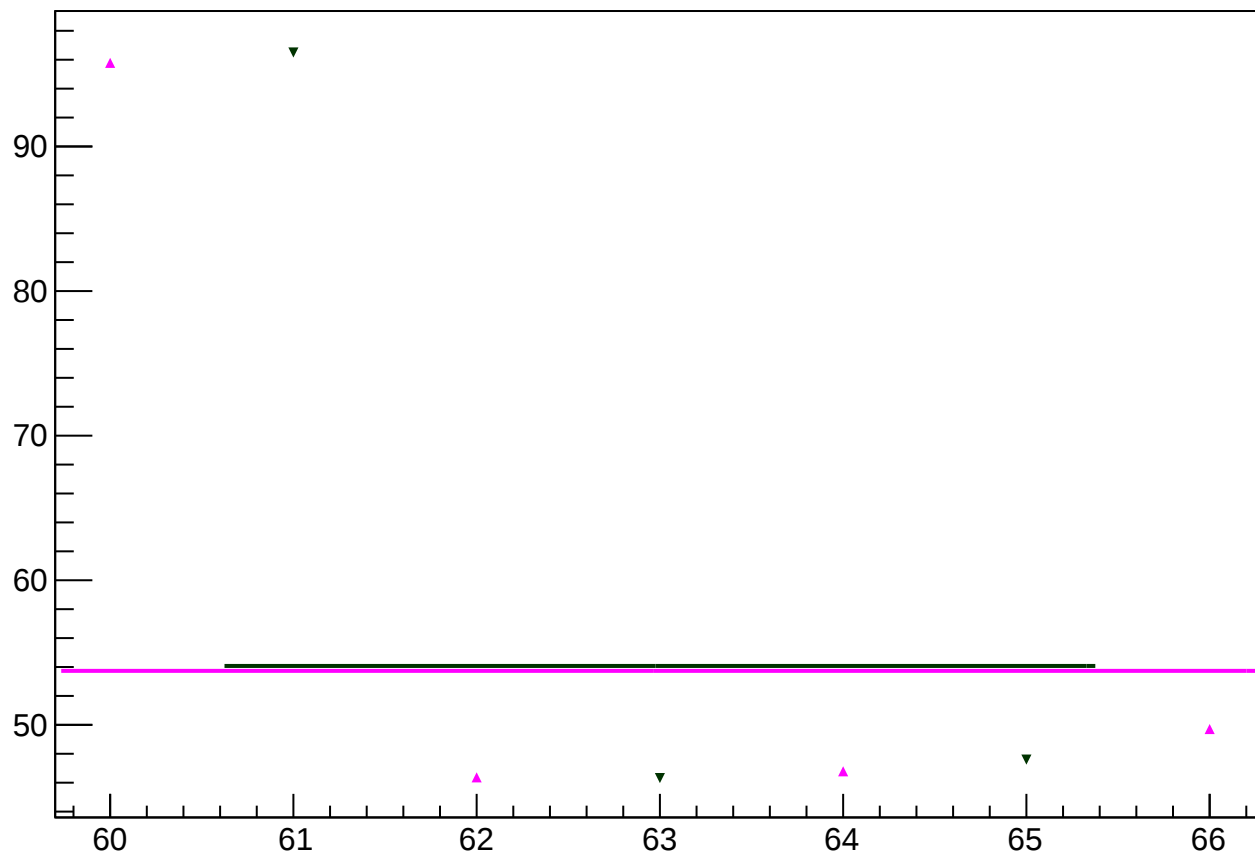
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.529 $\pm$ 0.816 χ^2 /NDF: 59.3/3

5.522 $\pm$ 0.938 χ^2 /NDF: 16.9/2

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: 54.074+/-0.126 χ^2/NDF :19038.0/2

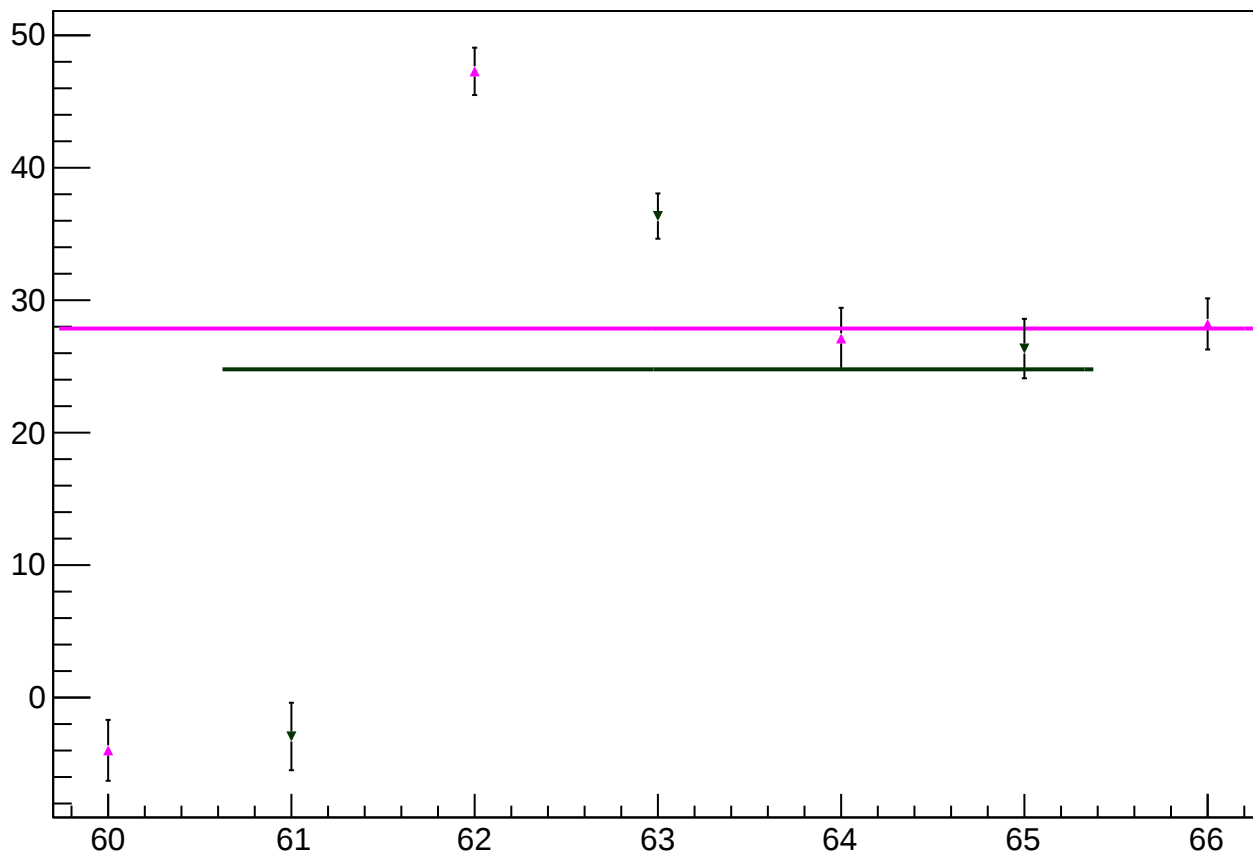
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 53.733+/-0.107 χ^2/NDF :21593.8/3

54.074+/-0.126 χ^2/NDF : 19038.0/2

53.733+/-0.107 χ^2/NDF : 21593.8/3

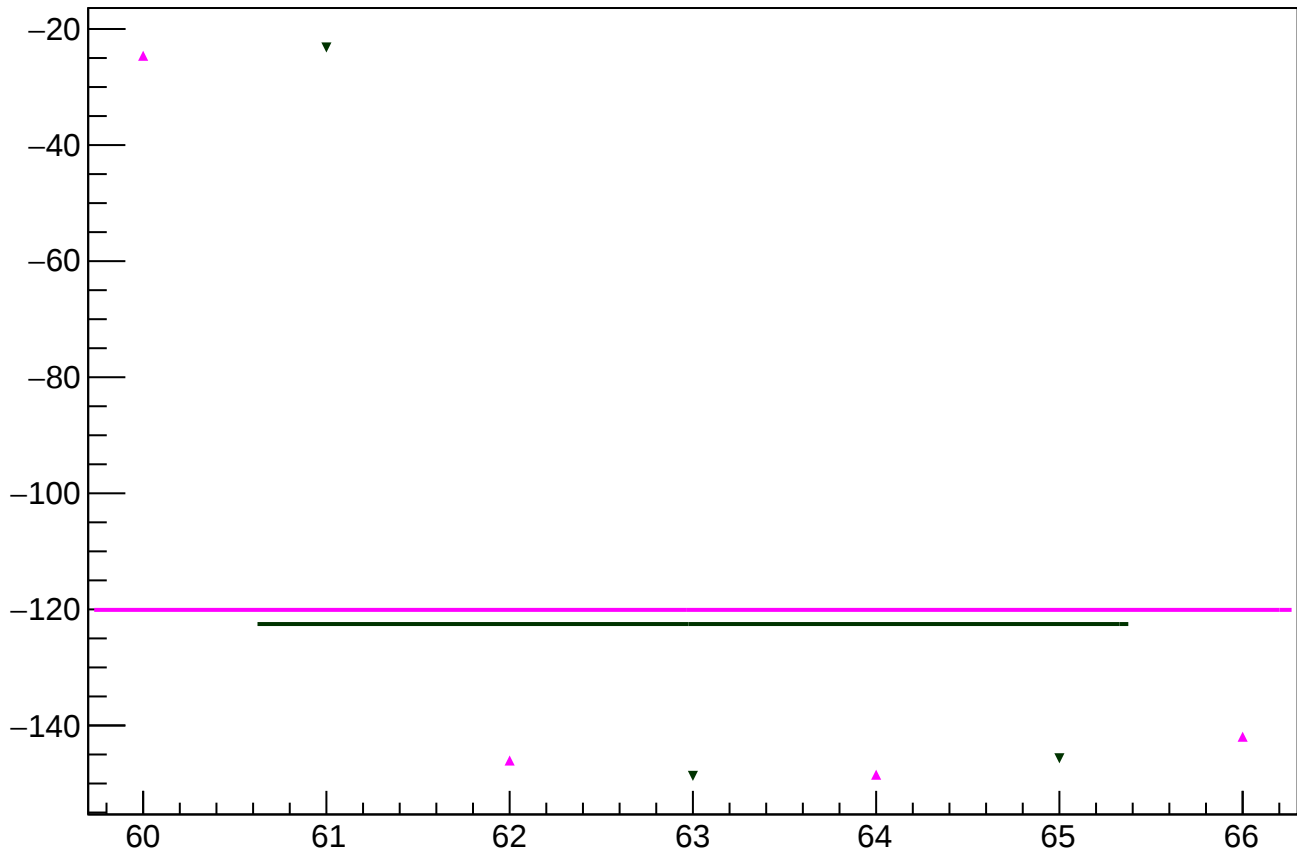
reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 24.781 $\pm$ 1.200 χ^2 /NDF:164.7/2
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 27.863 $\pm$ 1.022 χ^2 /NDF:310.0/3

24.781 $\pm$ 1.200 χ^2 /NDF: 164.7/2
 27.863 $\pm$ 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: -122.523+/-0.215 χ^2/NDF : 52977.4/2

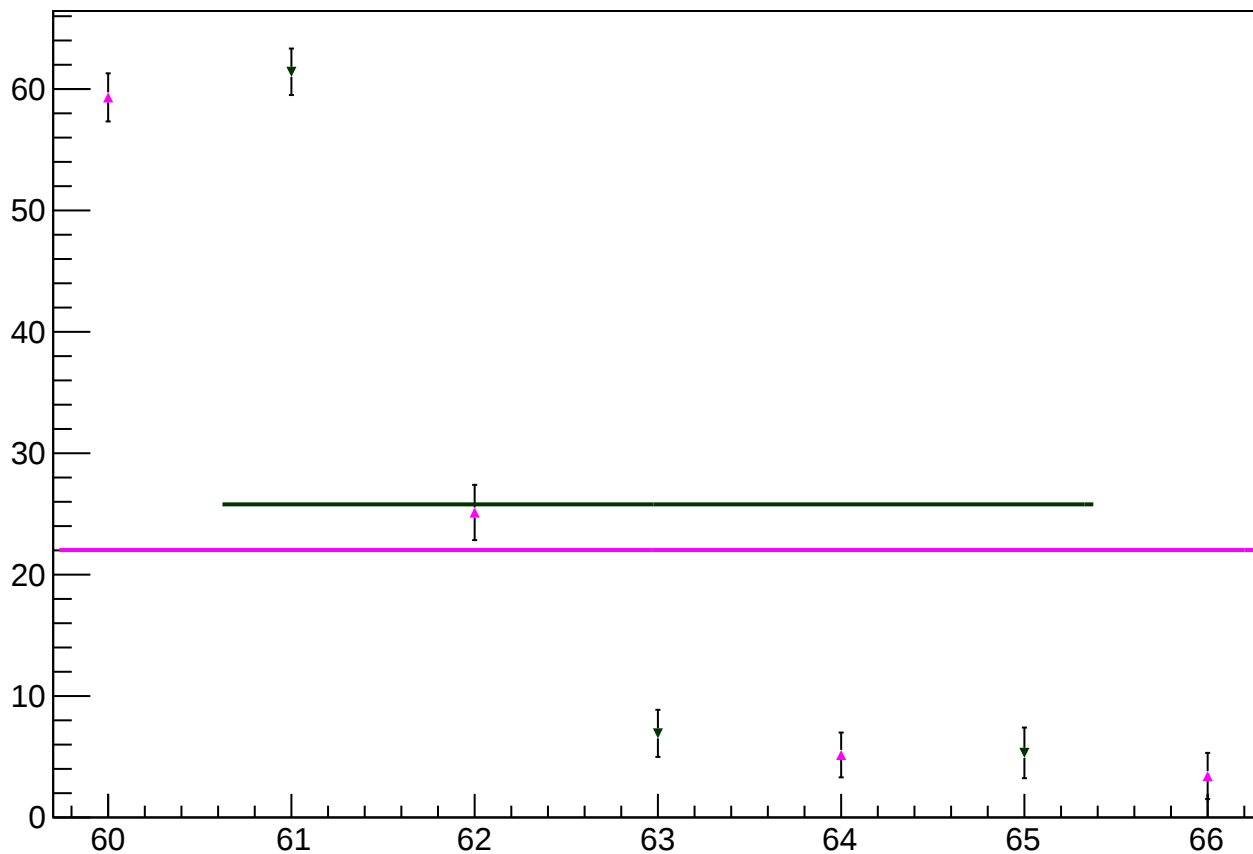
-122.523+/-0.215 χ^2/NDF : 52977.4/2

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: 25.789 +/- 1.141 χ^2/NDF : 537.0/2

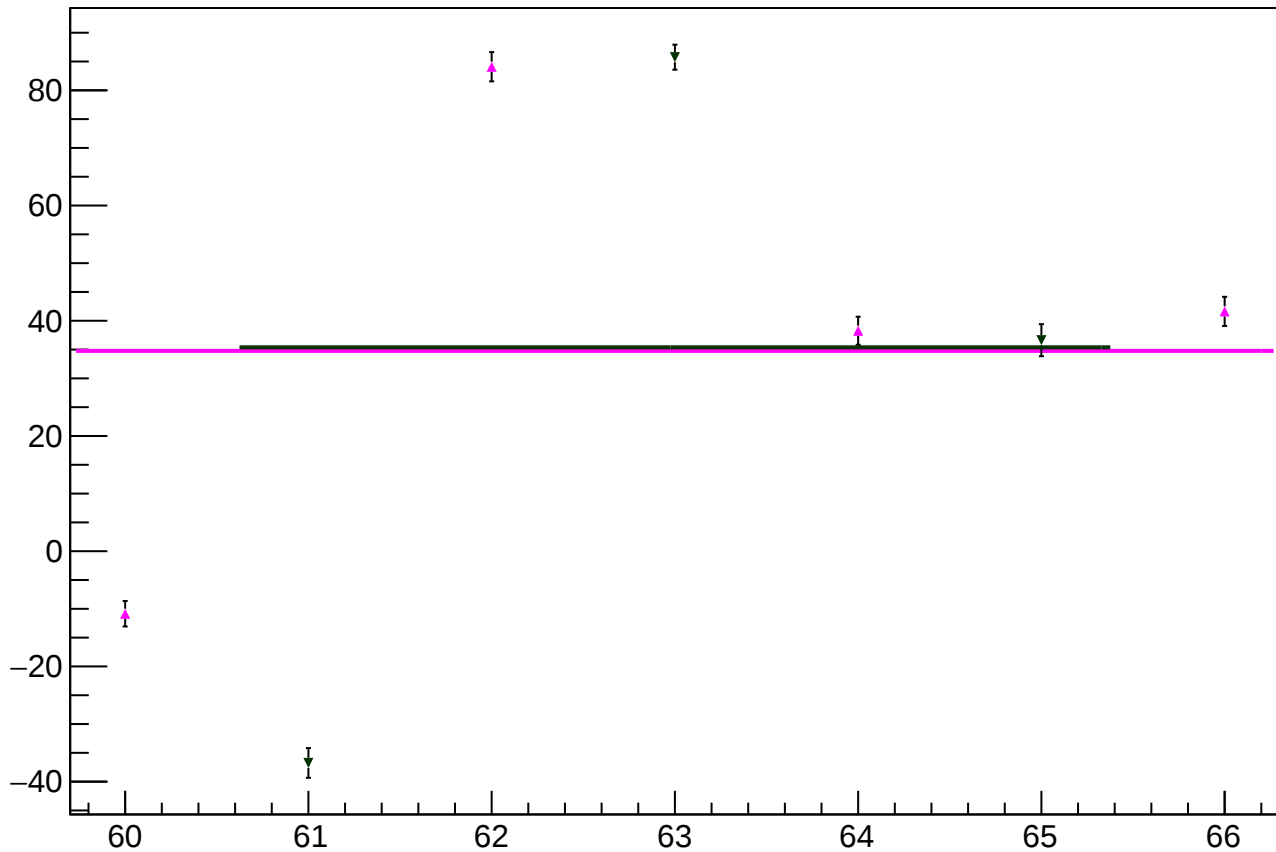
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 22.029 +/- 0.992 χ^2/NDF : 535.1/3

25.789 +/- 1.141 χ^2/NDF : 537.0/2

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: 35.391+/-1.427 χ^2/NDF :1319.4/2

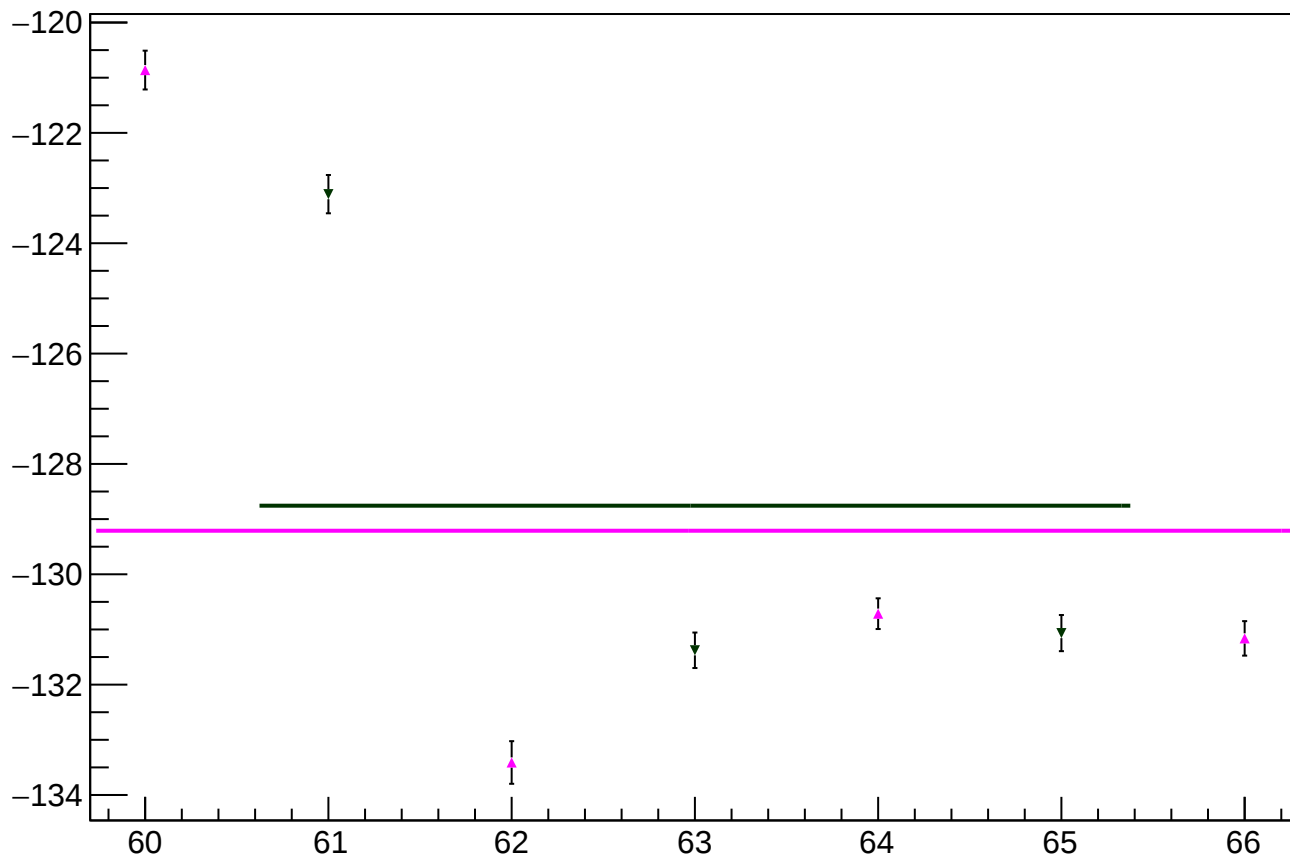
35.391+/-1.427 χ^2/NDF : 1319.4/2

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: -128.757+/-0.191 χ^2/NDF : 380.7/2

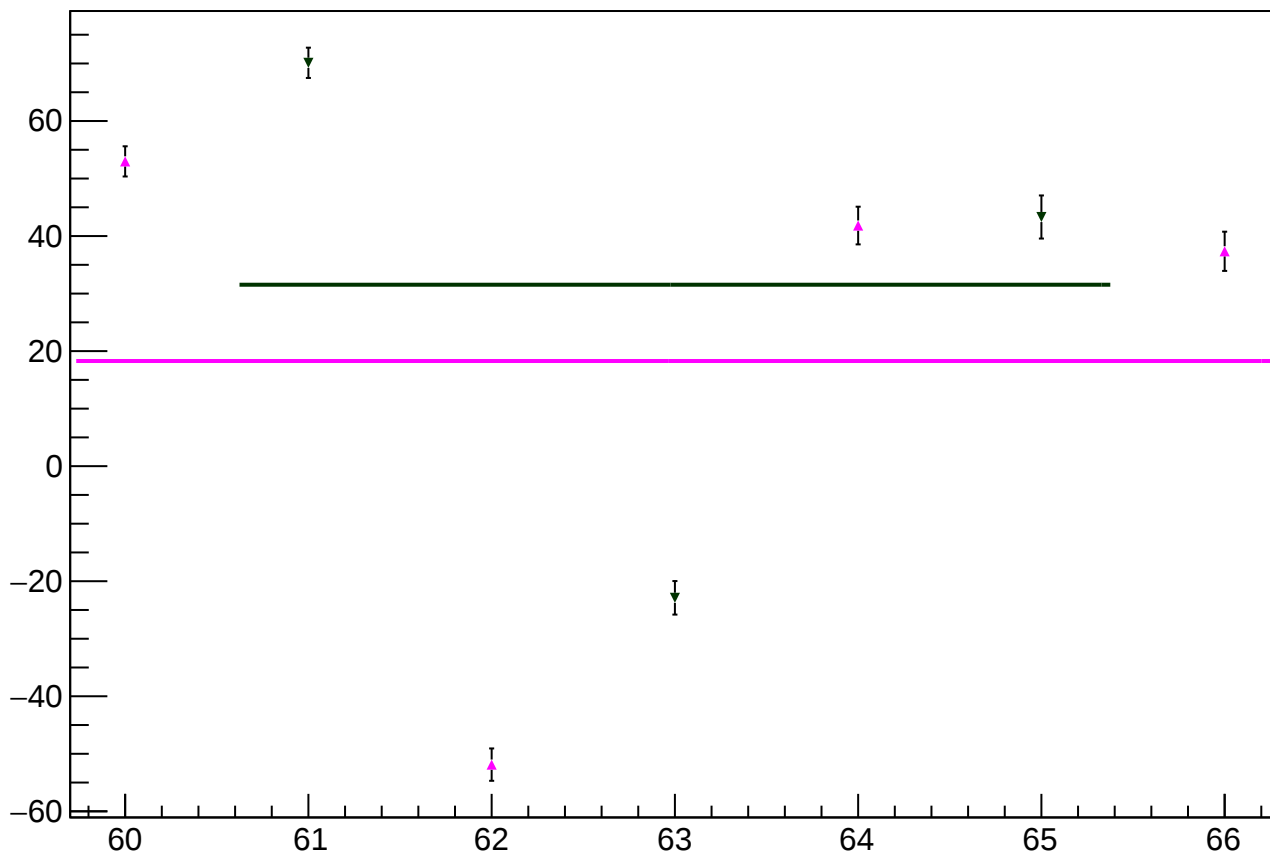
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -129.211+/-0.162 χ^2/NDF : 750.1/3

-128.757+/-0.191 χ^2/NDF : 380.7/2

-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: 31.540 ± 1.732 χ^2/NDF : 573.1/2

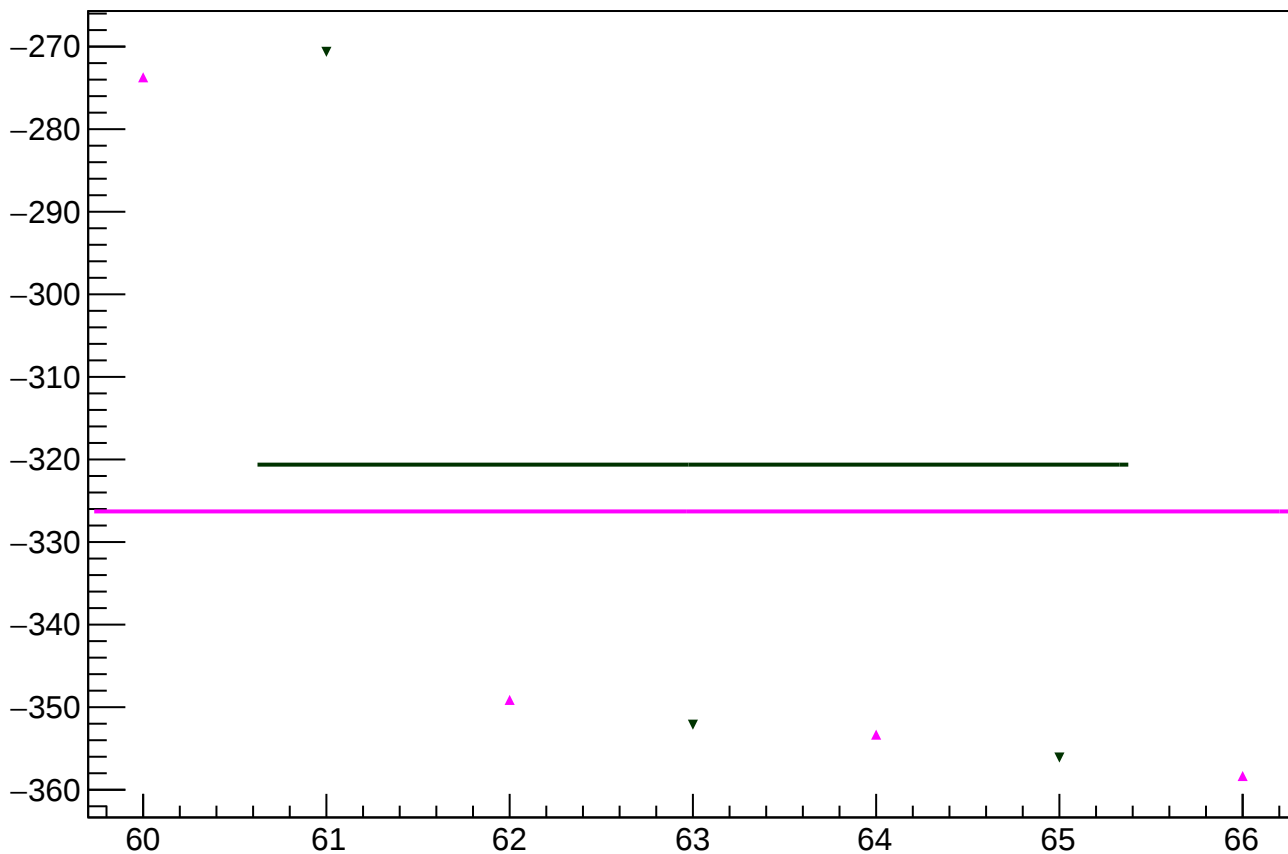
31.540 ± 1.732 χ^2/NDF : 573.1/2

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

-320.626+/-0.319 χ^2/NDF : 16392.6/2

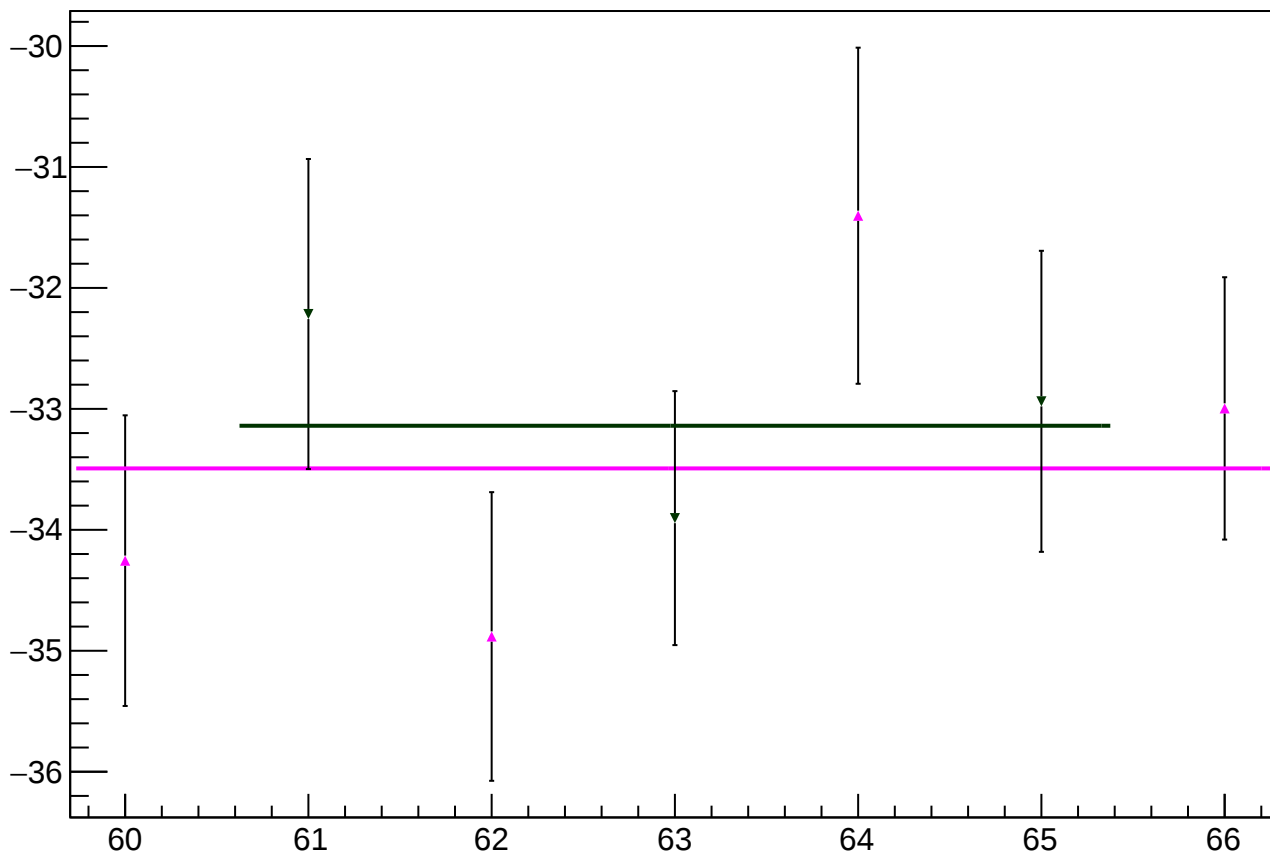
Left Out: -320.626+/-0.319 χ^2/NDF : 16392.6/2

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: -33.140+/-0.680 χ^2/NDF : 1.1/2

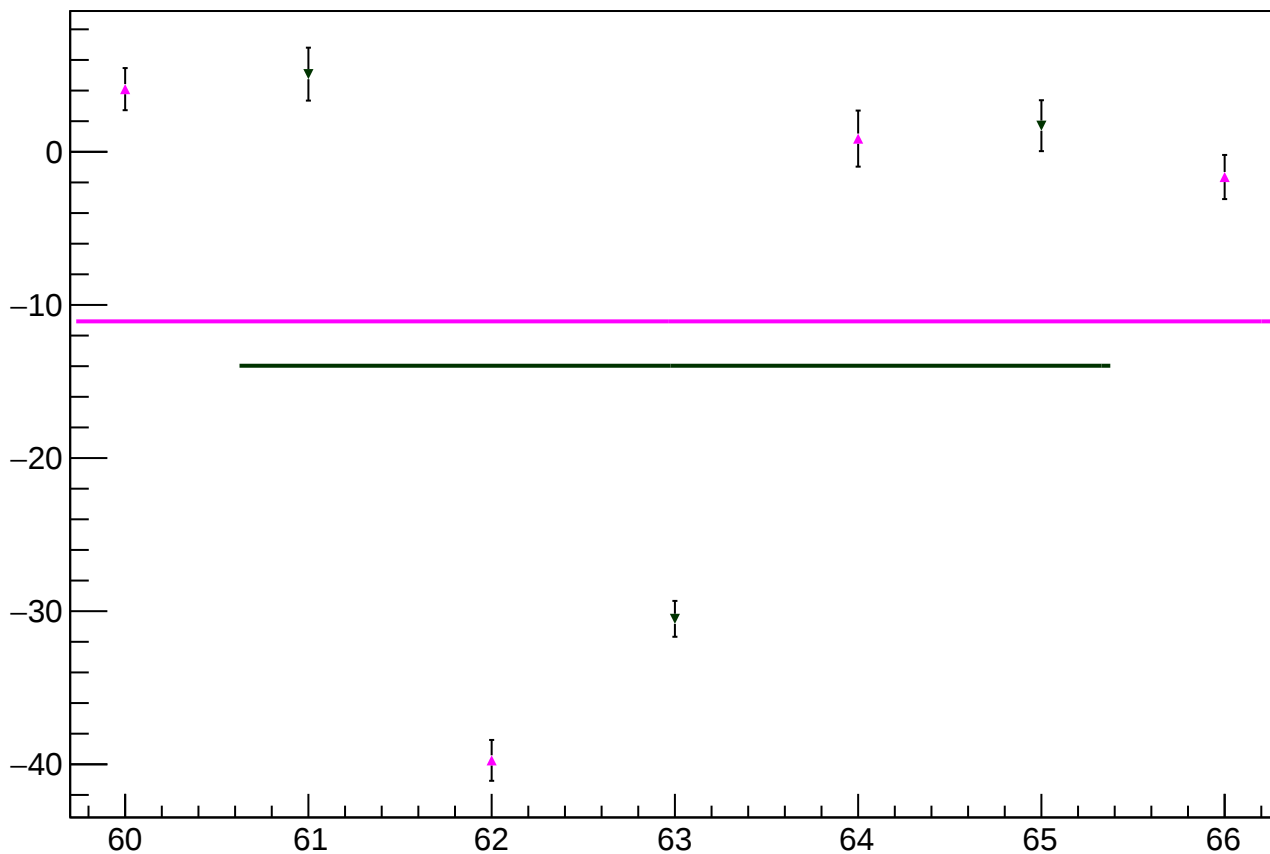
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.492+/-0.602 χ^2/NDF : 4.2/3

-33.140+/-0.680 χ^2/NDF : 1.1/2

-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: -13.971 ± 0.838 $\chi^2/\text{NDF}: 409.4/2$

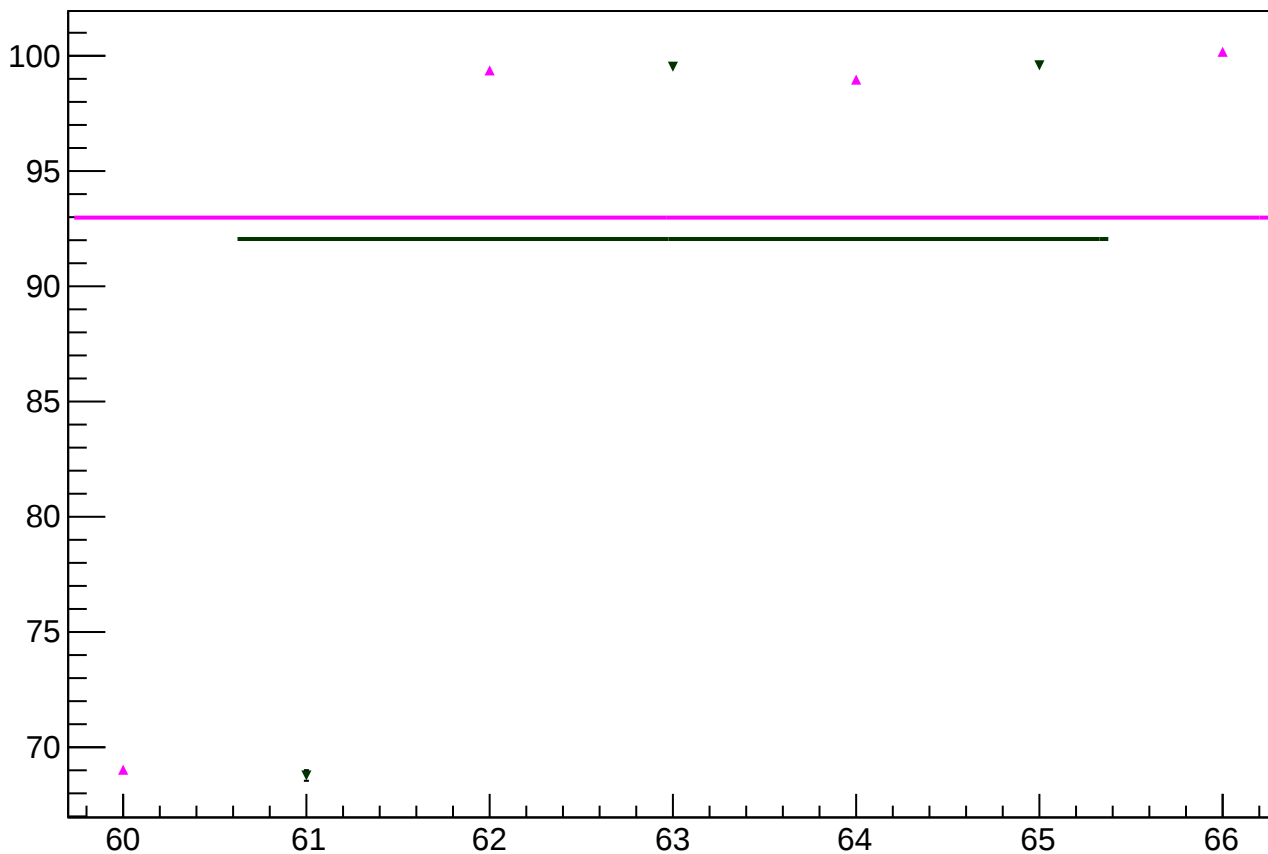
-13.971 ± 0.838 $\chi^2/\text{NDF}: 409.4/2$

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: 92.051+/-0.114 χ^2/NDF :13463.7/2

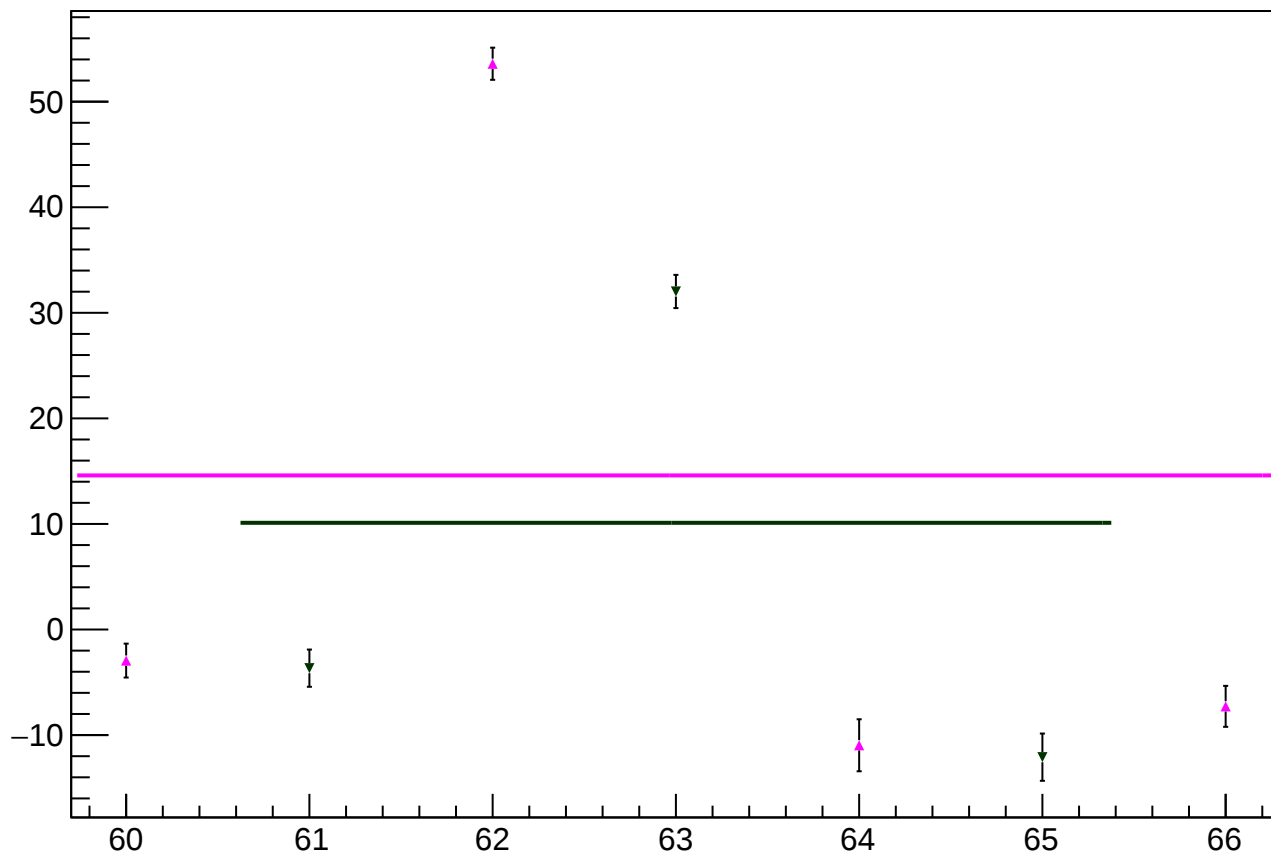
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.979+/-0.100 χ^2/NDF :15965.2/3

92.051+/-0.114 χ^2/NDF : 13463.7/2

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: 10.108+/-1.040 χ^2/NDF : 353.5/2

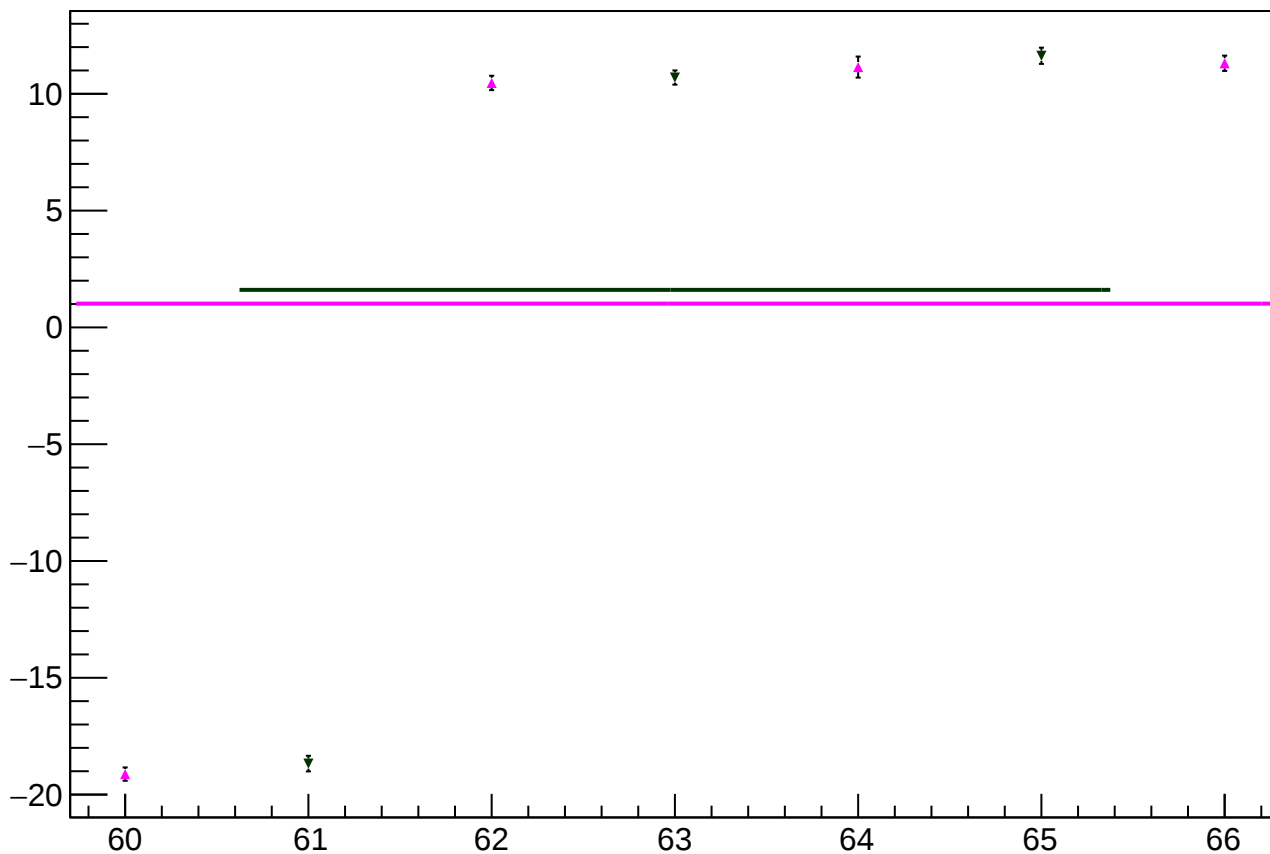
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.598+/-0.894 χ^2/NDF : 1010.5/3

10.108+/-1.040 χ^2/NDF : 353.5/2

14.598+/-0.894 χ^2/NDF : 1010.5/3

reg_asym_at2_dd_diff_bpm11X_slope vs slug



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

Left Out: 1.608 $\pm$ 0.189 χ^2 /NDF: 5398.0/2

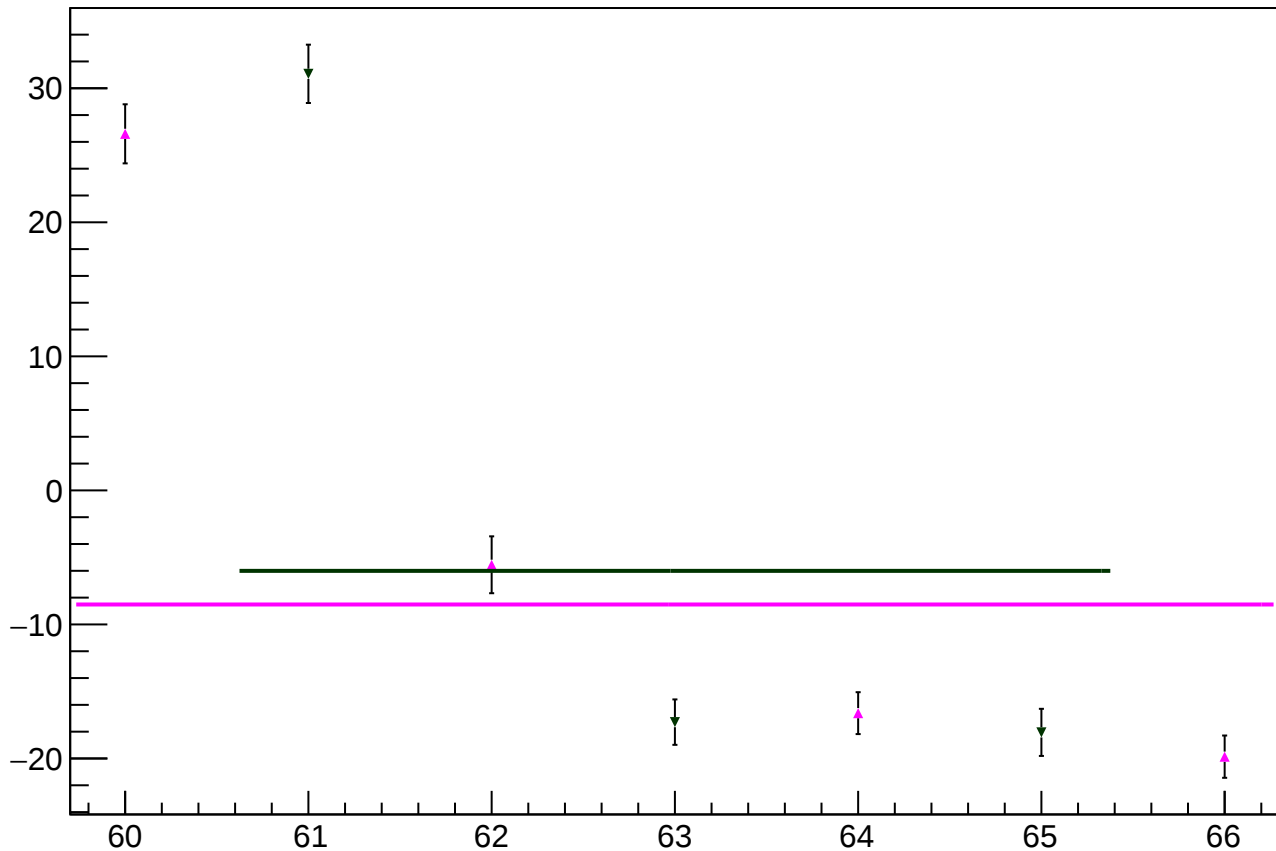
1.608 $\pm$ 0.189 χ^2 /NDF: 5398.0/2

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

1.019 $\pm$ 0.164 χ^2 /NDF: 7372.3/3

Left In: 1.019 $\pm$ 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: -6.003+/-1.064 χ^2/NDF : 381.8/2

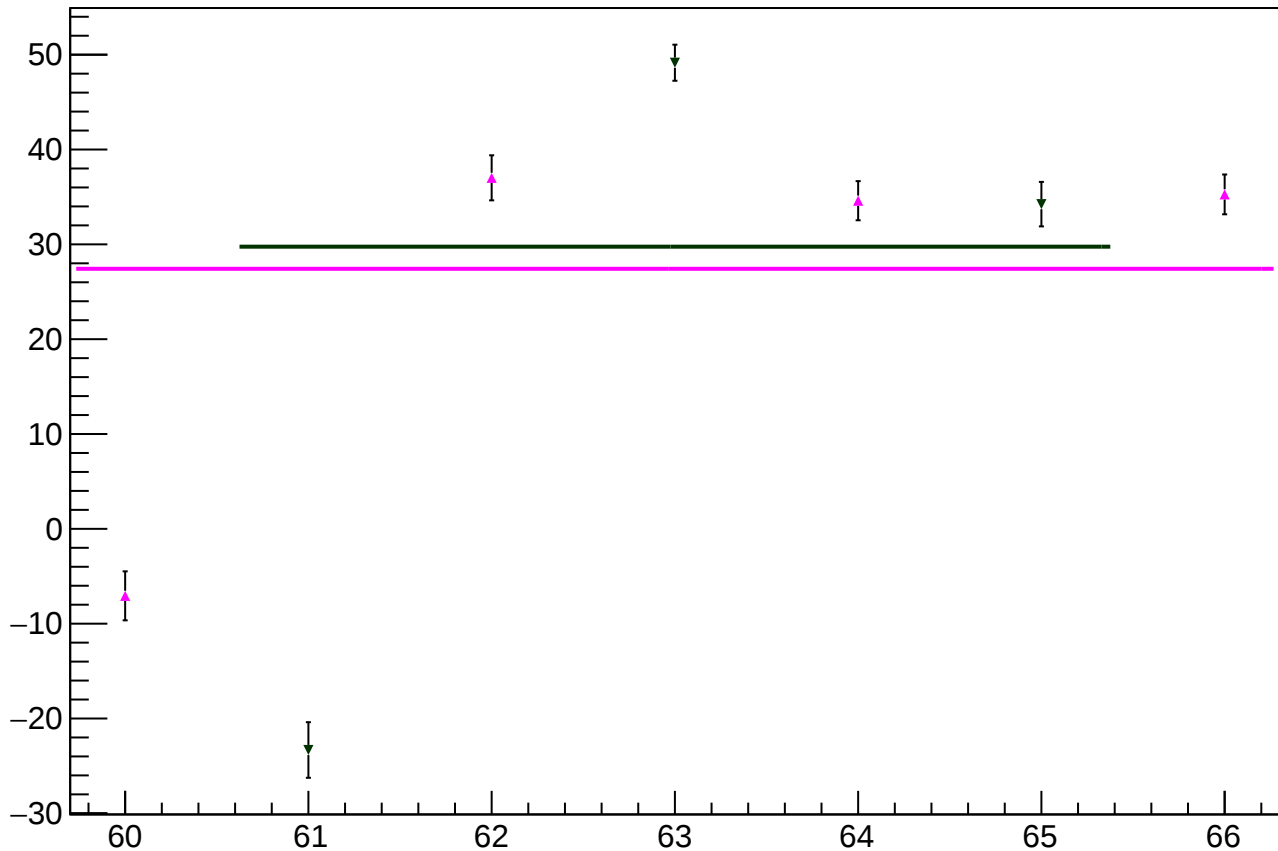
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.512+/-0.898 χ^2/NDF : 334.4/3

-6.003+/-1.064 χ^2/NDF : 381.8/2

-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: 29.755+/-1.320 χ^2/NDF : 435.2/2

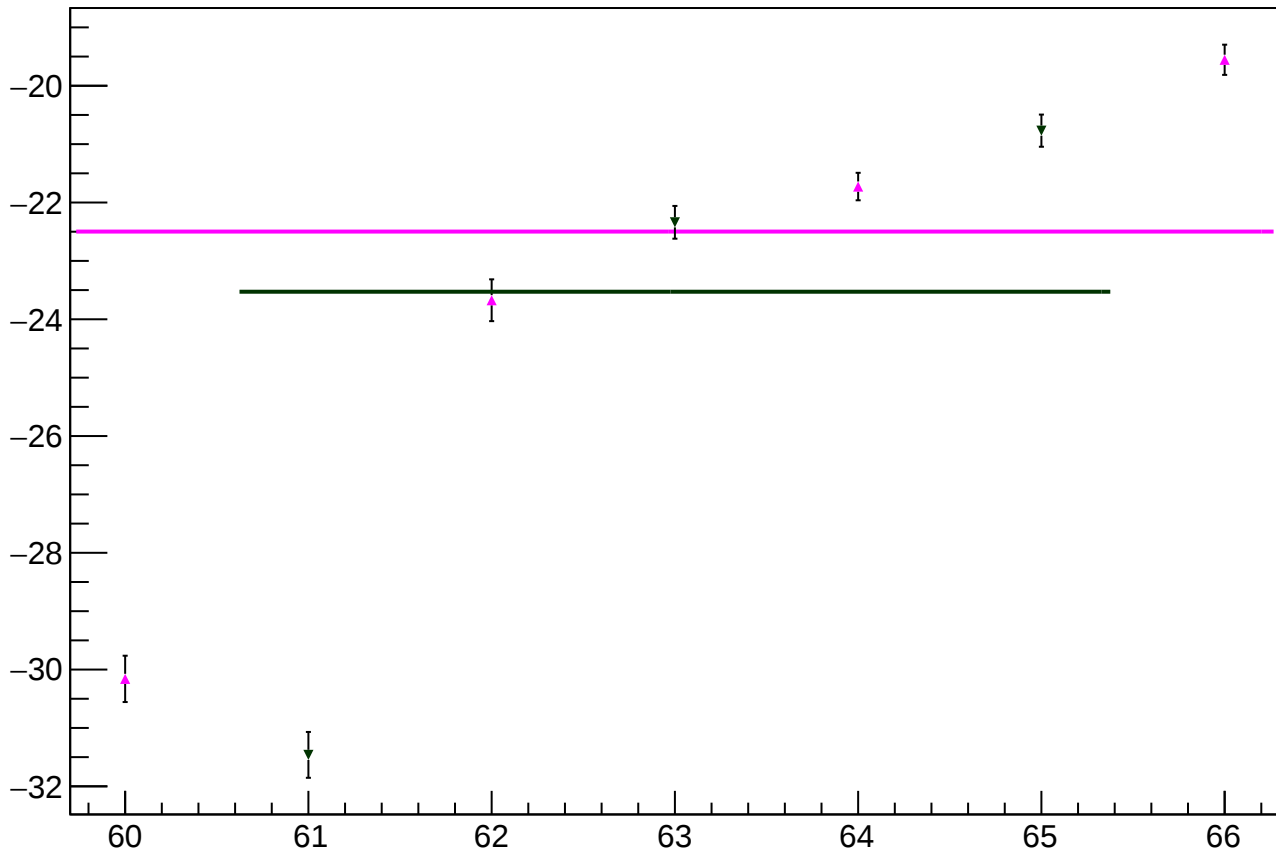
29.755+/-1.320 χ^2/NDF : 435.2/2

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: -23.528+/-0.176 χ^2/NDF : 526.3/2

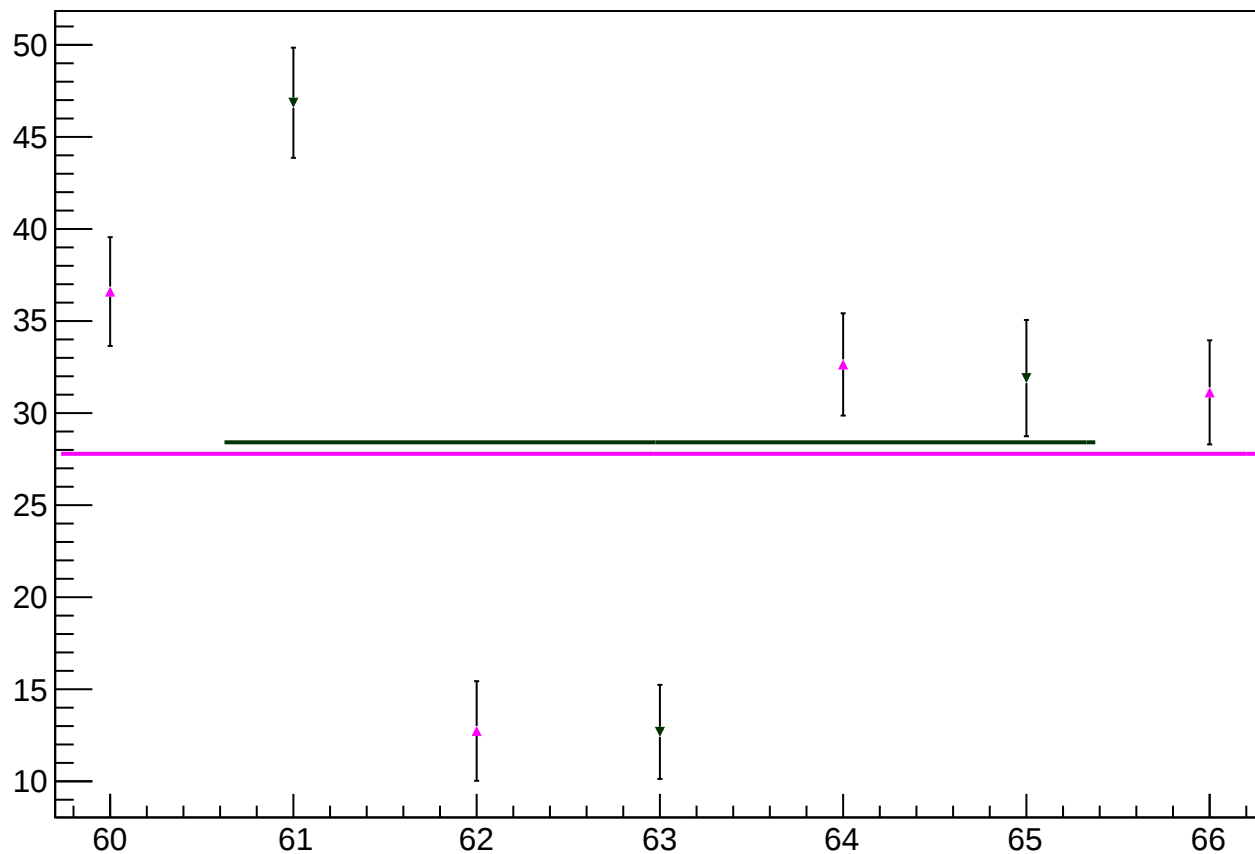
-23.528+/-0.176 χ^2/NDF : 526.3/2

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: 28.413+/-1.655 χ^2/NDF : 77.1/2

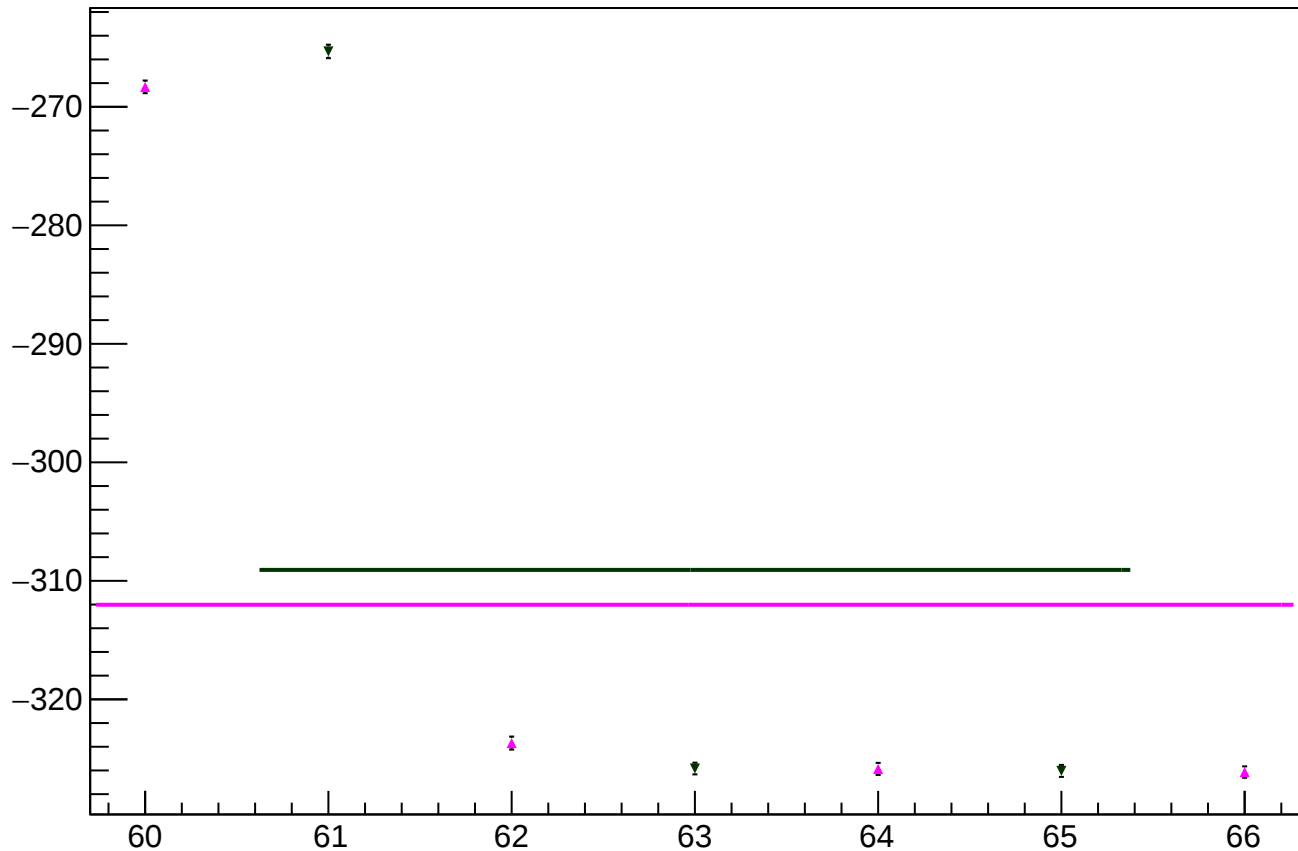
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.788+/-1.406 χ^2/NDF : 44.3/3

28.413+/-1.655 χ^2/NDF : 77.1/2

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: -309.075+/-0.301 χ^2/NDF : 8146.6/2

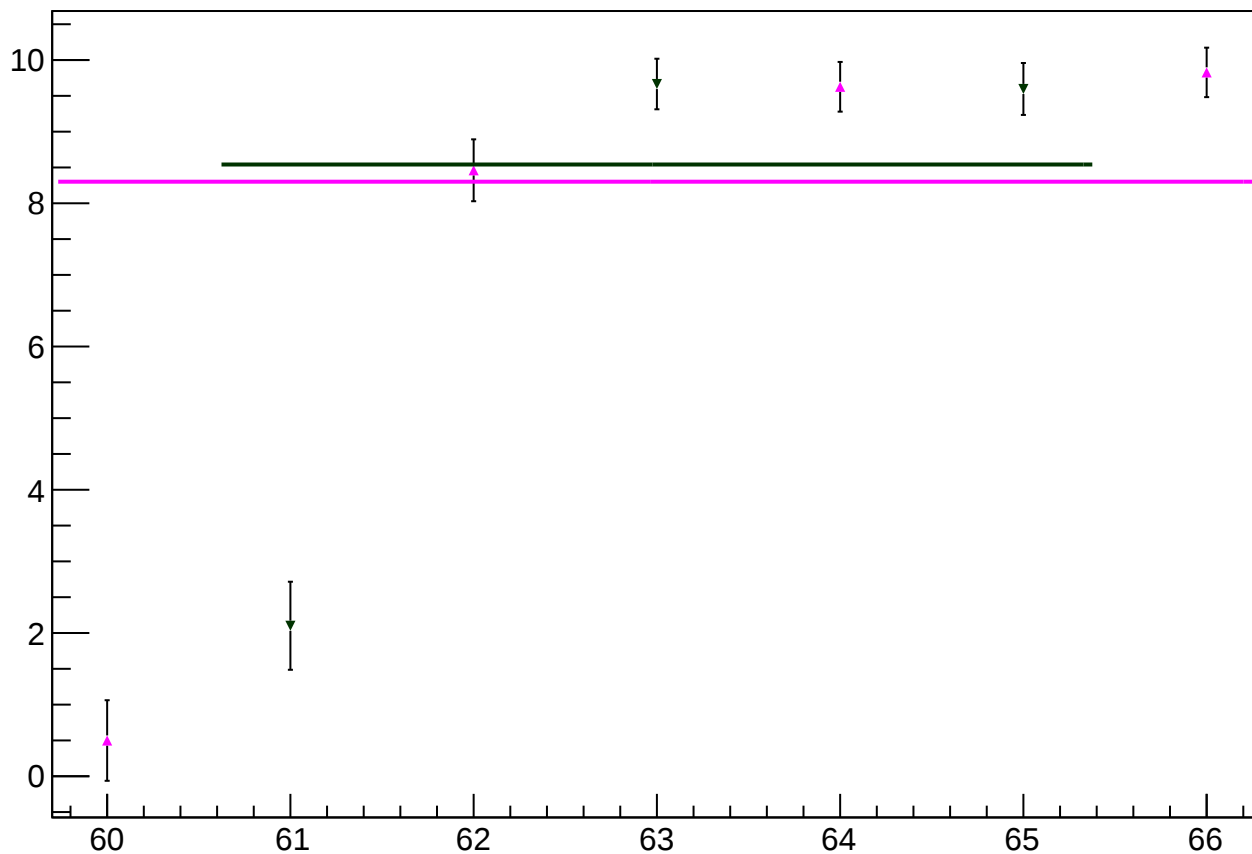
-309.075+/-0.301 χ^2/NDF : 8146.6/2

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.541 $\pm$ 0.234 χ^2 /NDF:128.4/2

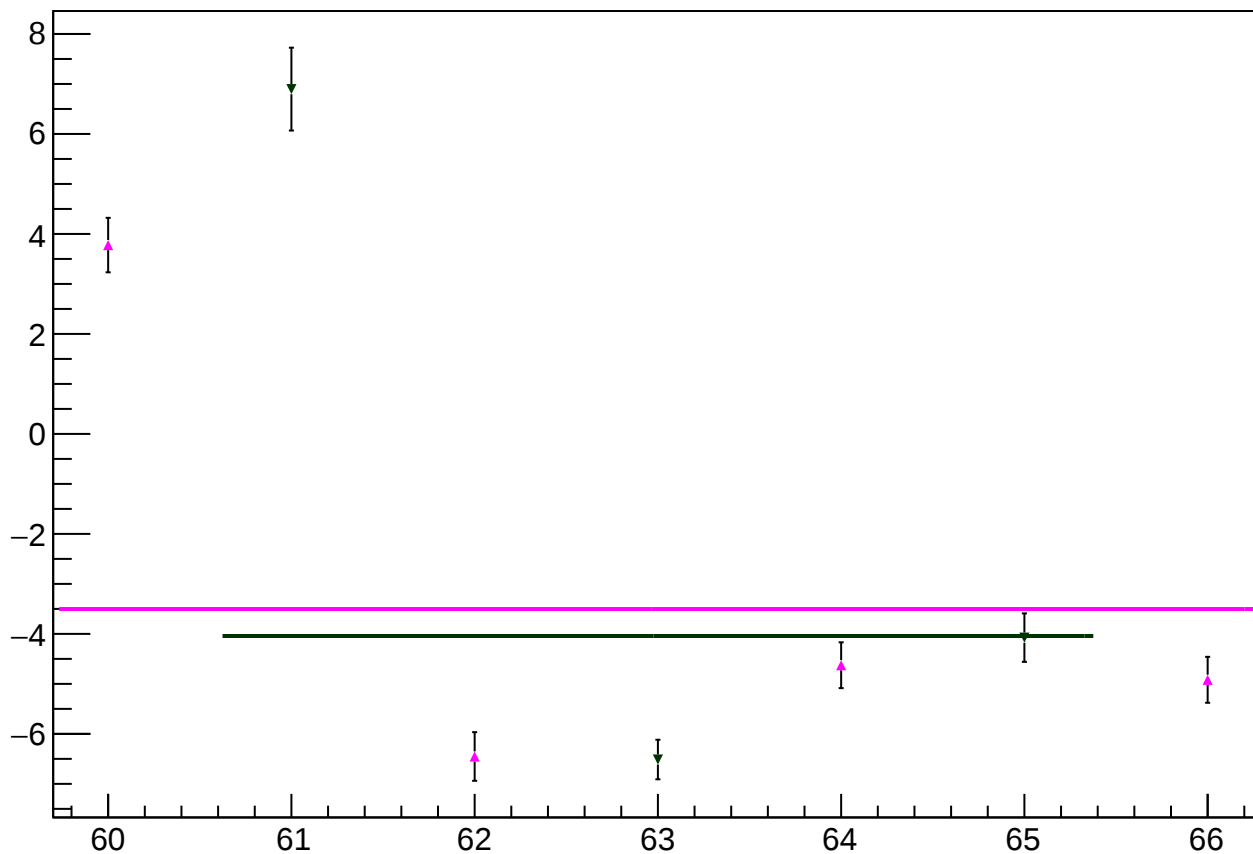
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.301 $\pm$ 0.199 χ^2 /NDF:226.6/3

8.541 $\pm$ 0.234 χ^2 /NDF: 128.4/2

8.301 $\pm$ 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: -4.042+/-0.287 χ^2/NDF : 213.2/2

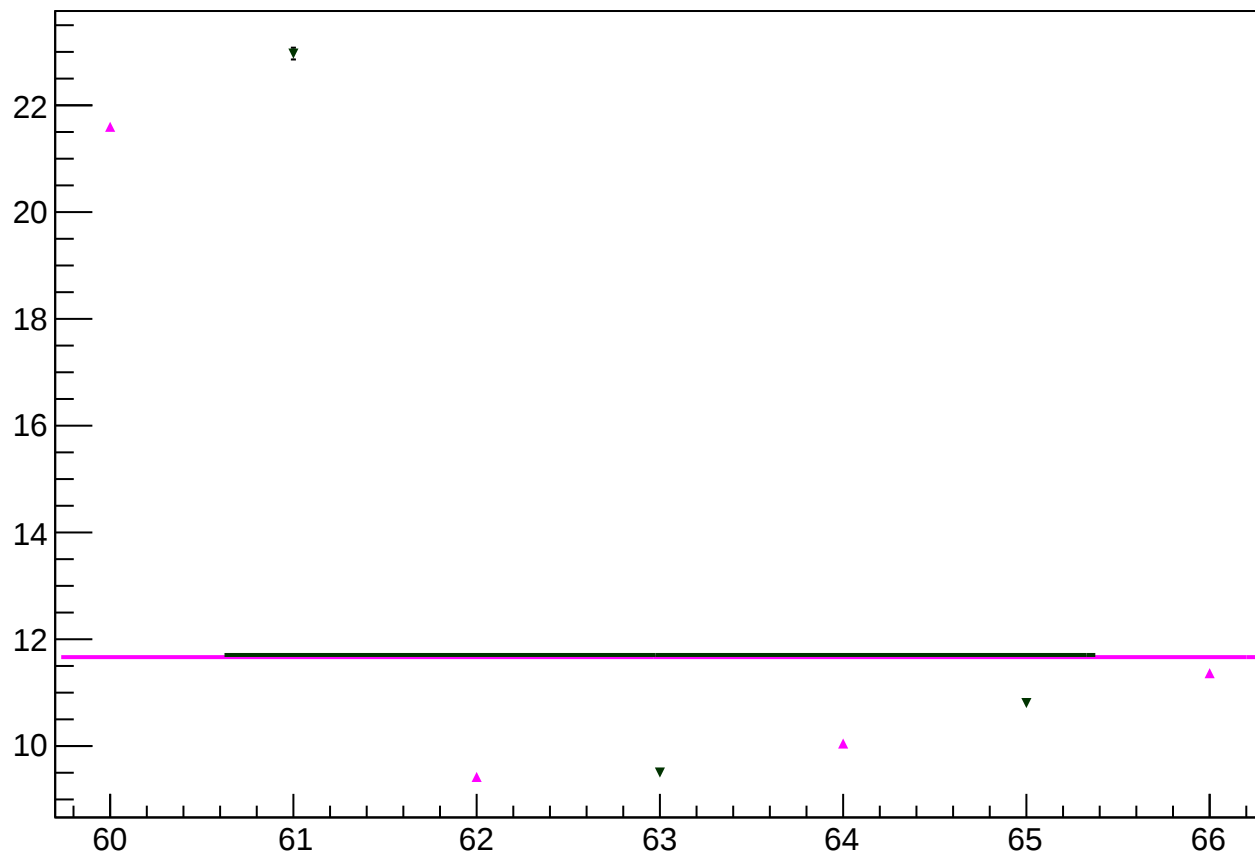
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.503+/-0.242 χ^2/NDF : 230.8/3

-4.042+/-0.287 χ^2/NDF : 213.2/2

-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: 11.706+/-0.038 χ^2/NDF : 12034.5/2

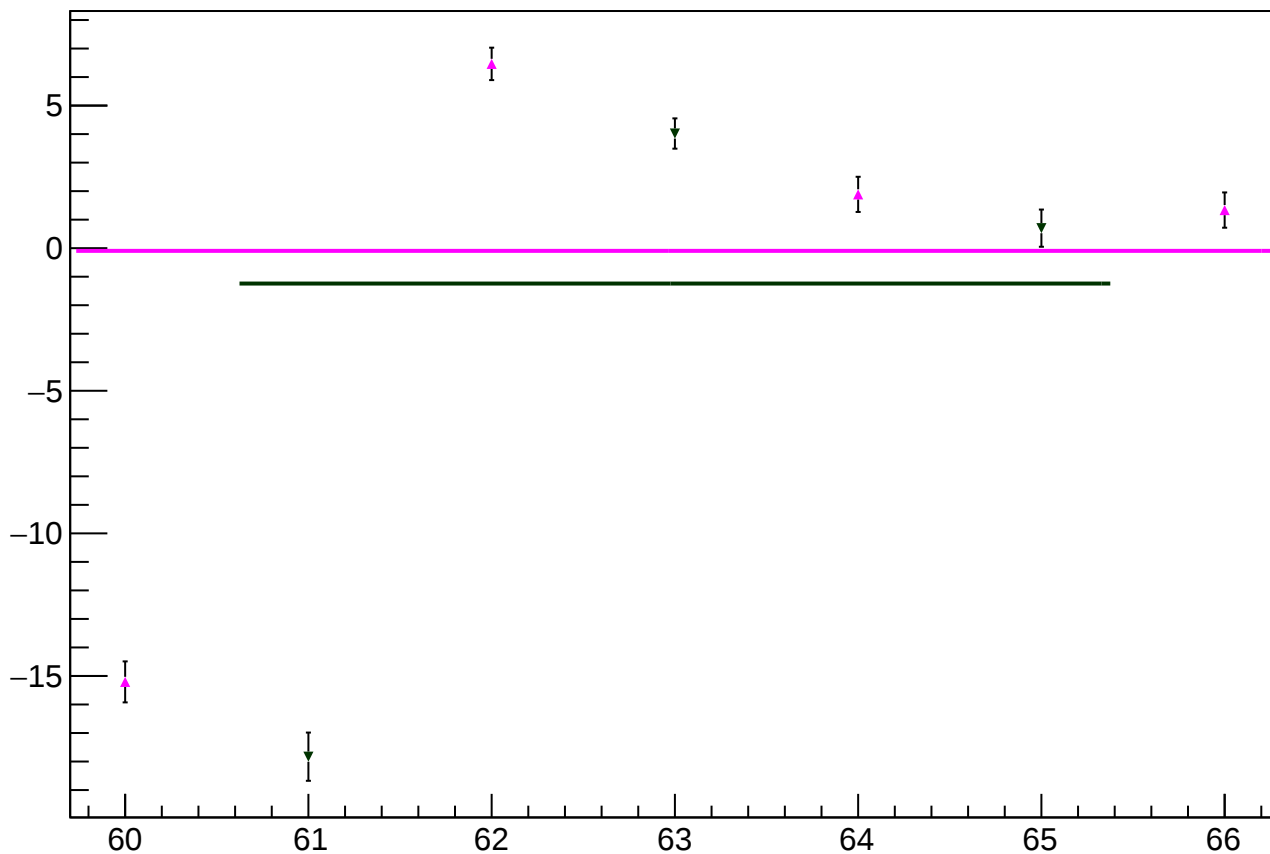
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.665+/-0.032 χ^2/NDF : 12990.0/3

11.706+/-0.038 χ^2/NDF : 12034.5/2

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: -1.240+/-0.370 χ^2/NDF : 491.9/2

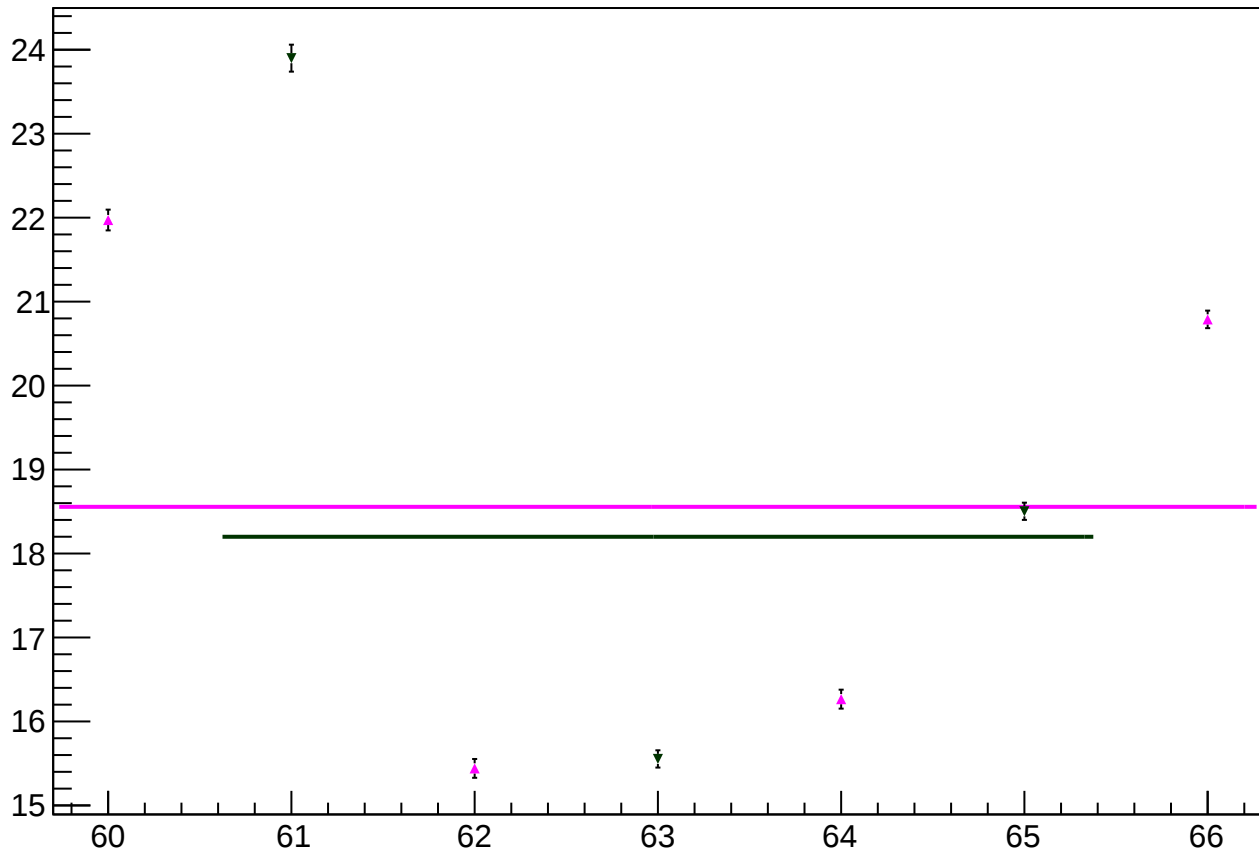
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.094+/-0.312 χ^2/NDF : 590.8/3

-1.240+/-0.370 χ^2/NDF : 491.9/2

-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: 18.200+/-0.066 χ^2/NDF :1929.5/2

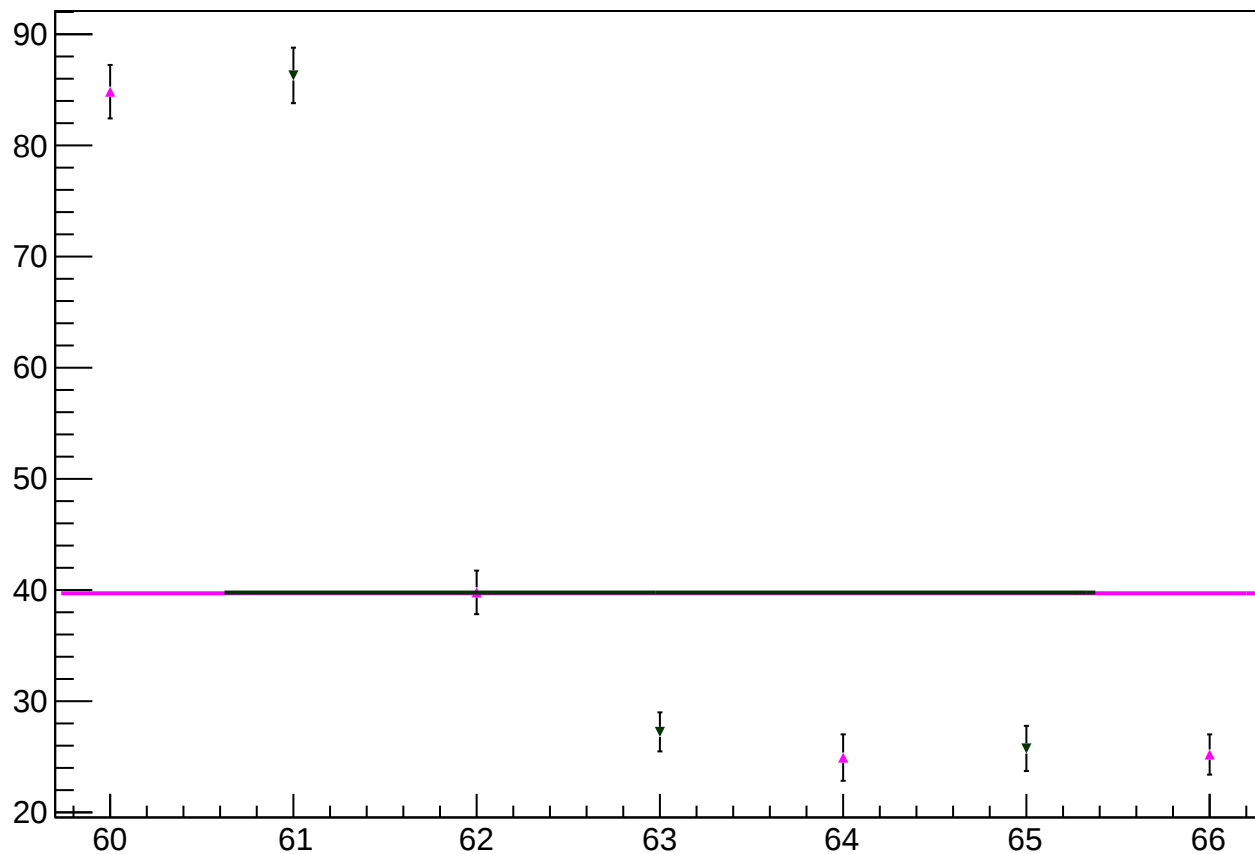
18.200+/-0.066 χ^2/NDF : 1929.5/2

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: 39.774+/-1.173 χ^2/NDF : 445.6/2

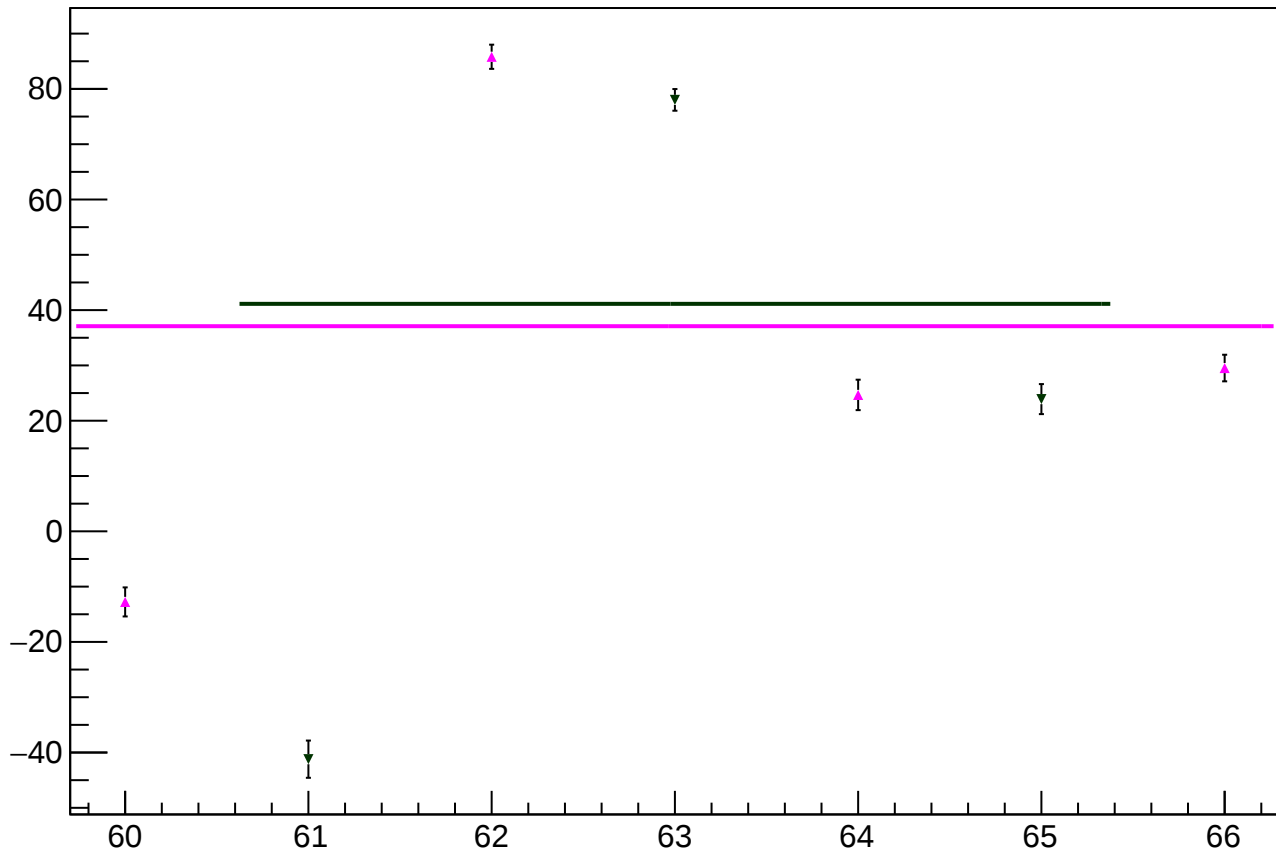
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.710+/-1.017 χ^2/NDF : 466.3/3

39.774+/-1.173 χ^2/NDF : 445.6/2

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: 41.133+/-1.437 χ^2/NDF : 992.4/2

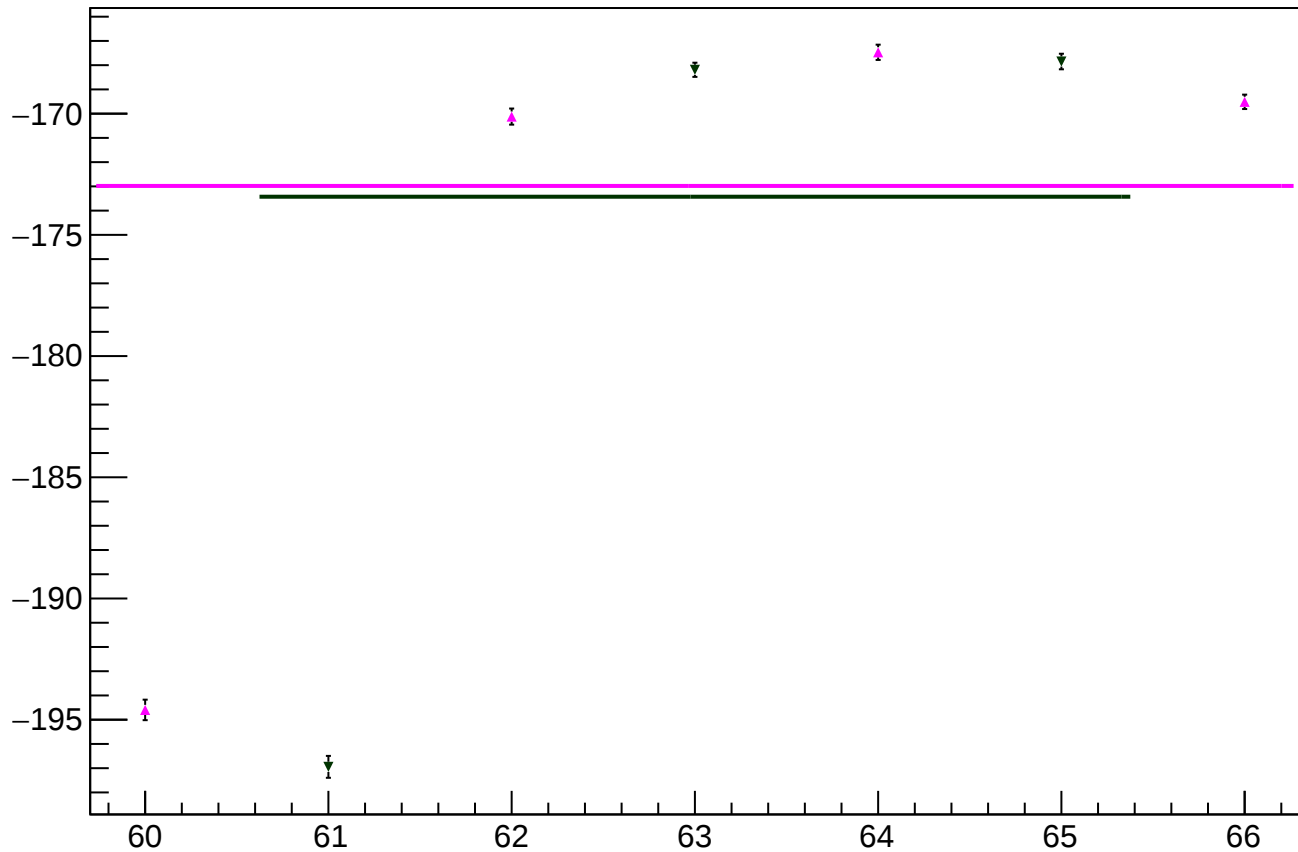
41.133+/-1.437 χ^2/NDF : 992.4/2

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: -173.426+/-0.195 χ^2/NDF : 3331.8/2

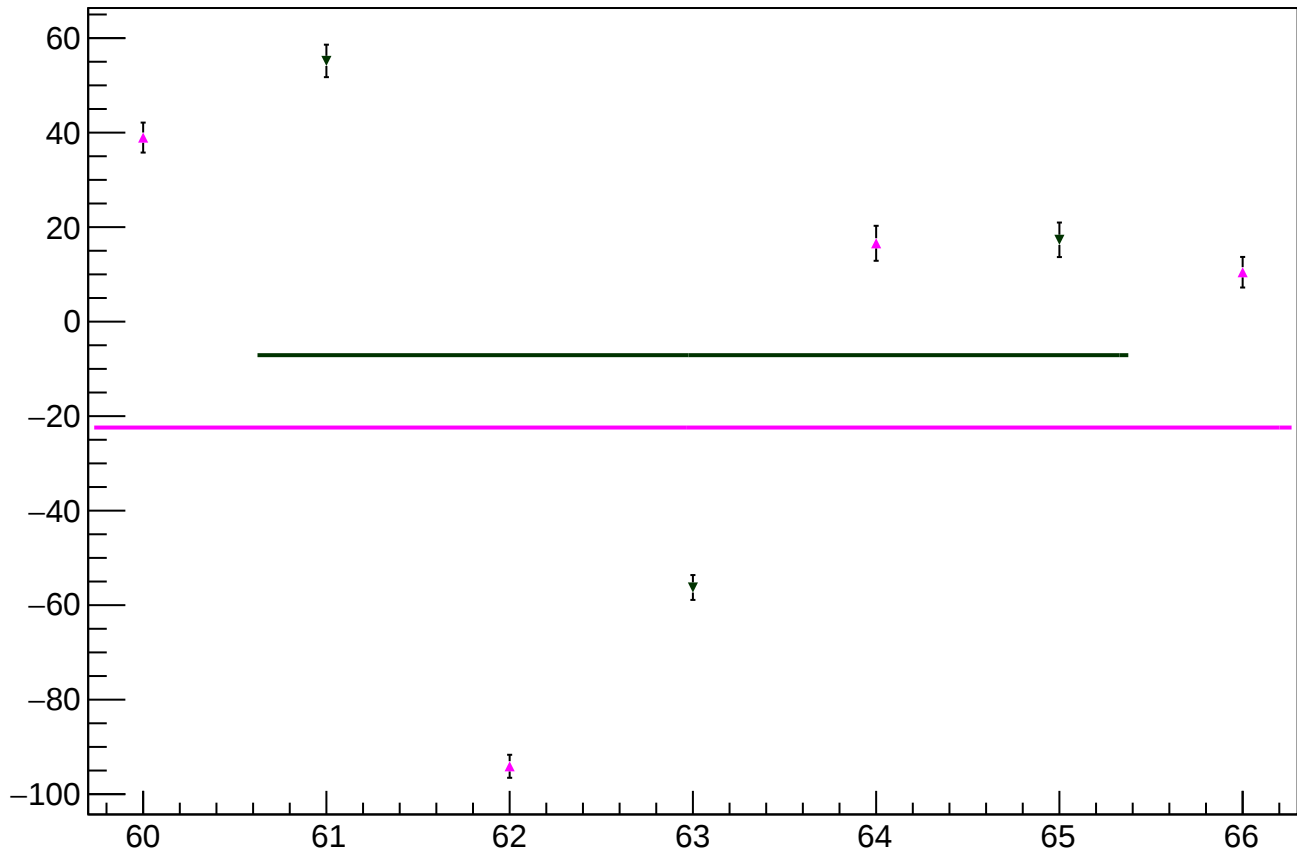
-173.426+/-0.195 χ^2/NDF : 3331.8/2

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

-172.981+/-0.166 χ^2/NDF : 3129.0/3

Left In: -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: -7.096+/-1.814 χ^2/NDF : 722.2/2

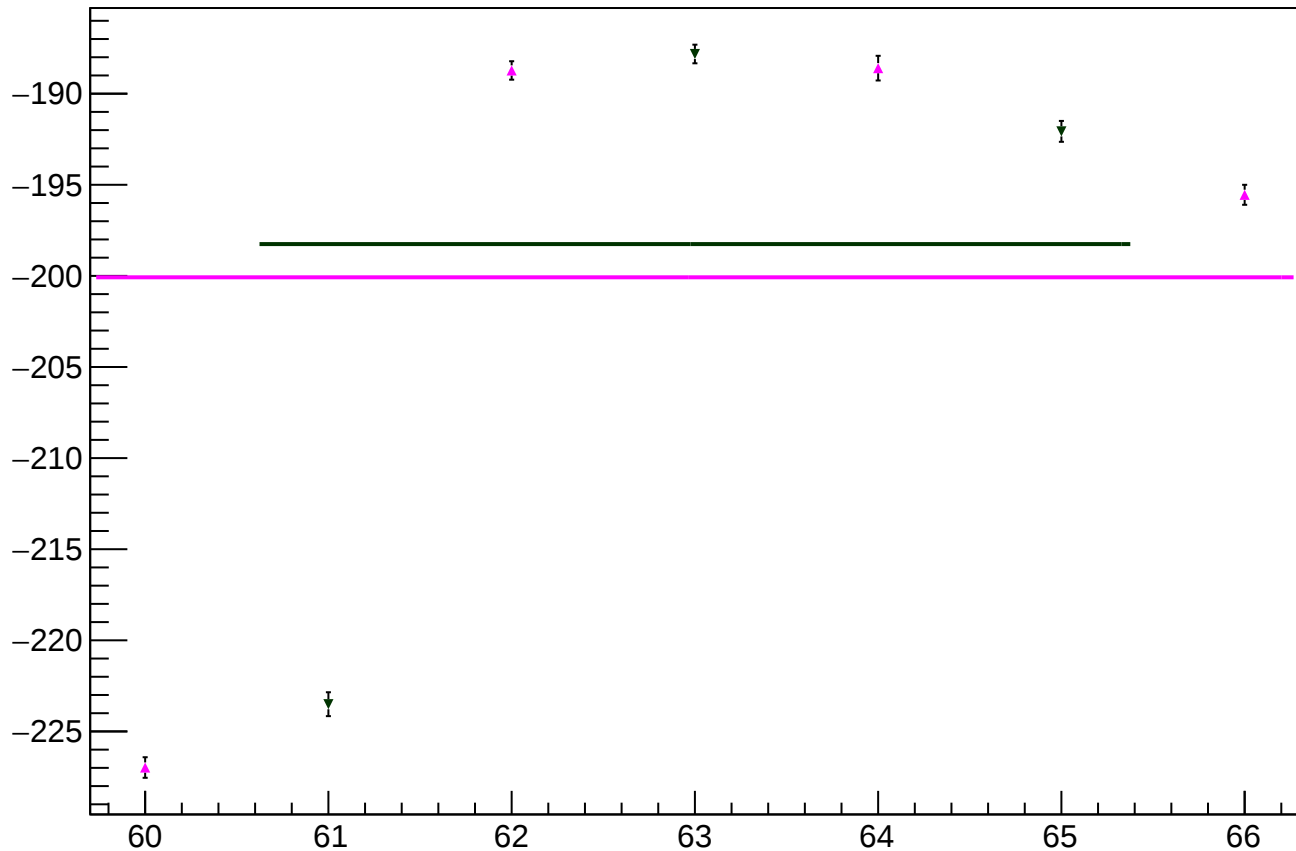
-7.096+/-1.814 χ^2/NDF : 722.2/2

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: -198.254+/-0.330 χ^2/NDF : 2016.4/2

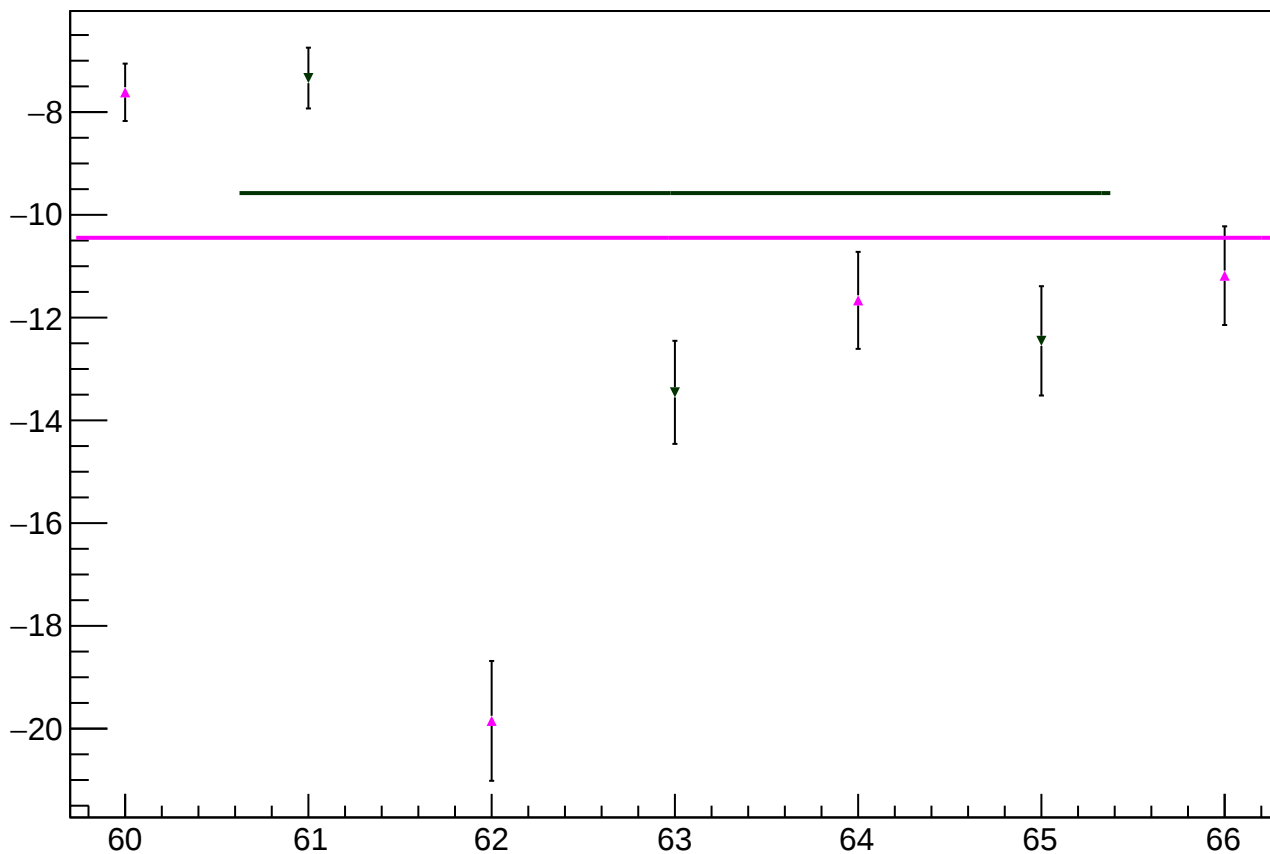
-198.254+/-0.330 χ^2/NDF : 2016.4/2

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

-200.078+/-0.282 χ^2/NDF : 3129.7/3

Left In: -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: -9.576+/-0.460 χ^2/NDF : 36.6/2

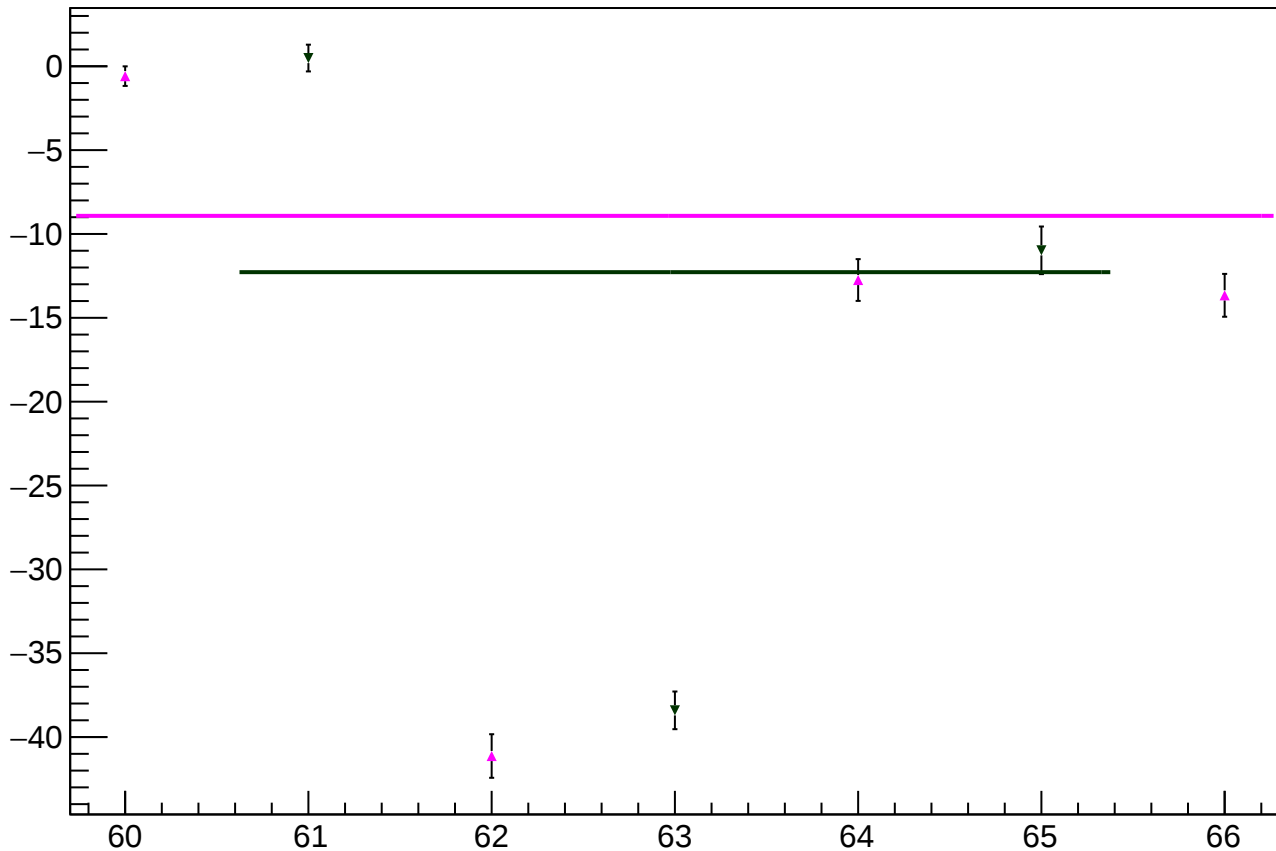
-9.576+/-0.460 χ^2/NDF : 36.6/2

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

-10.447+/-0.403 χ^2/NDF : 93.0/3

Left In: -10.447+/-0.403 χ^2/NDF : 93.0/3

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



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

Left Out: -12.277 $\pm$ 0.591 χ^2 /NDF: 798.2/2

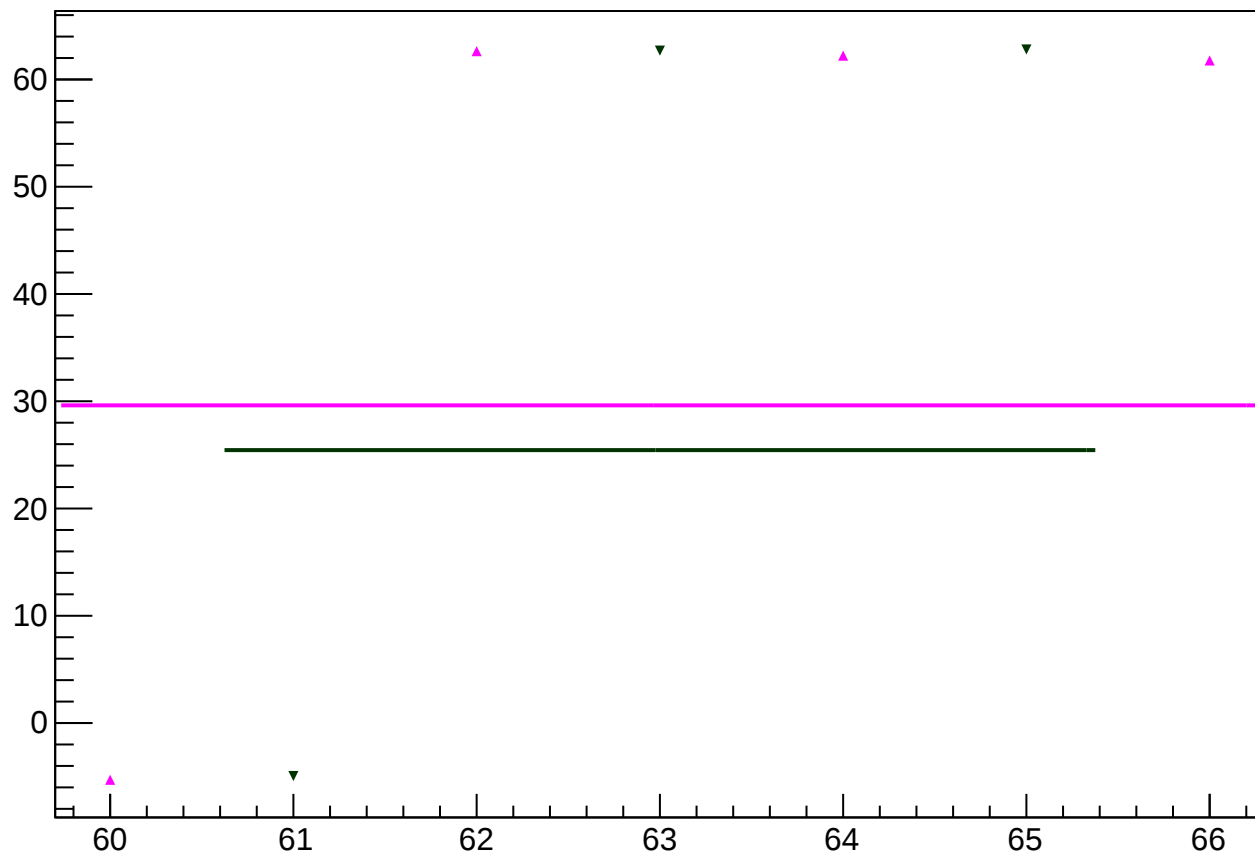
-12.277 $\pm$ 0.591 χ^2 /NDF: 798.2/2

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

-8.919 $\pm$ 0.457 χ^2 /NDF: 841.7/3

Left In: -8.919 $\pm$ 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: 25.445+/-0.079 χ^2/NDF : 181860.5/2

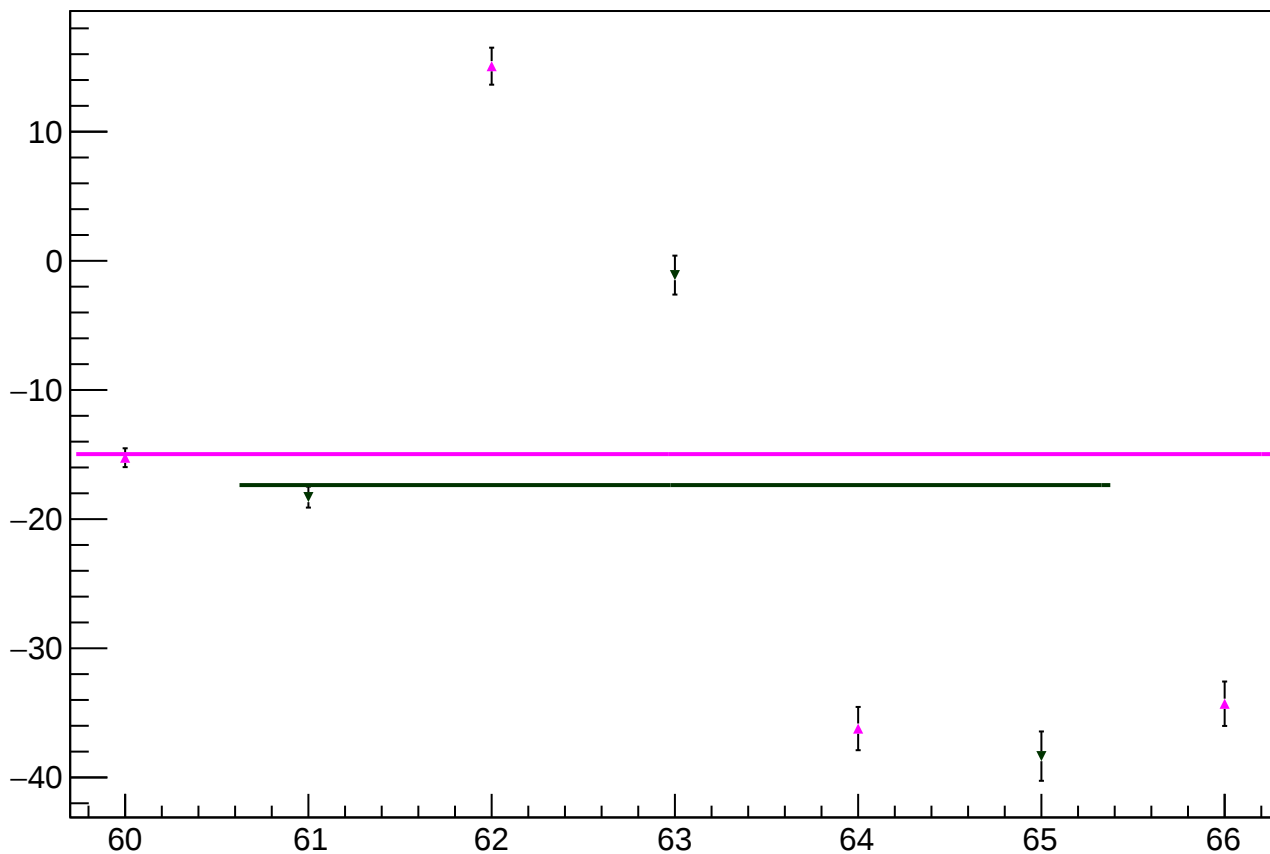
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.618+/-0.067 χ^2/NDF : 252692.2/3

25.445+/-0.079 χ^2/NDF : 181860.5/2

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: -17.363+/-0.671 χ^2/NDF : 238.3/2

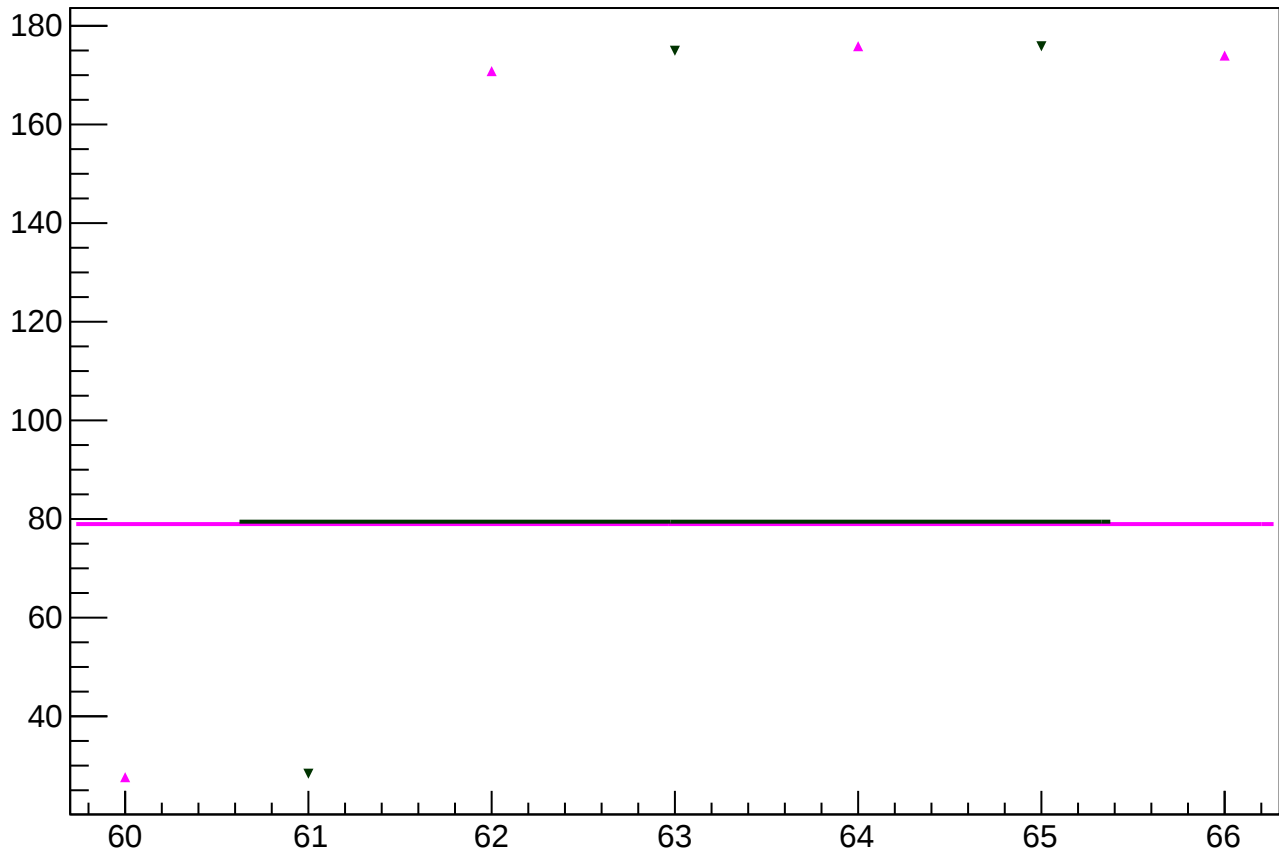
-17.363+/-0.671 χ^2/NDF : 238.3/2

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: 79.461+/-0.125 χ^2/NDF : 315223.6/2

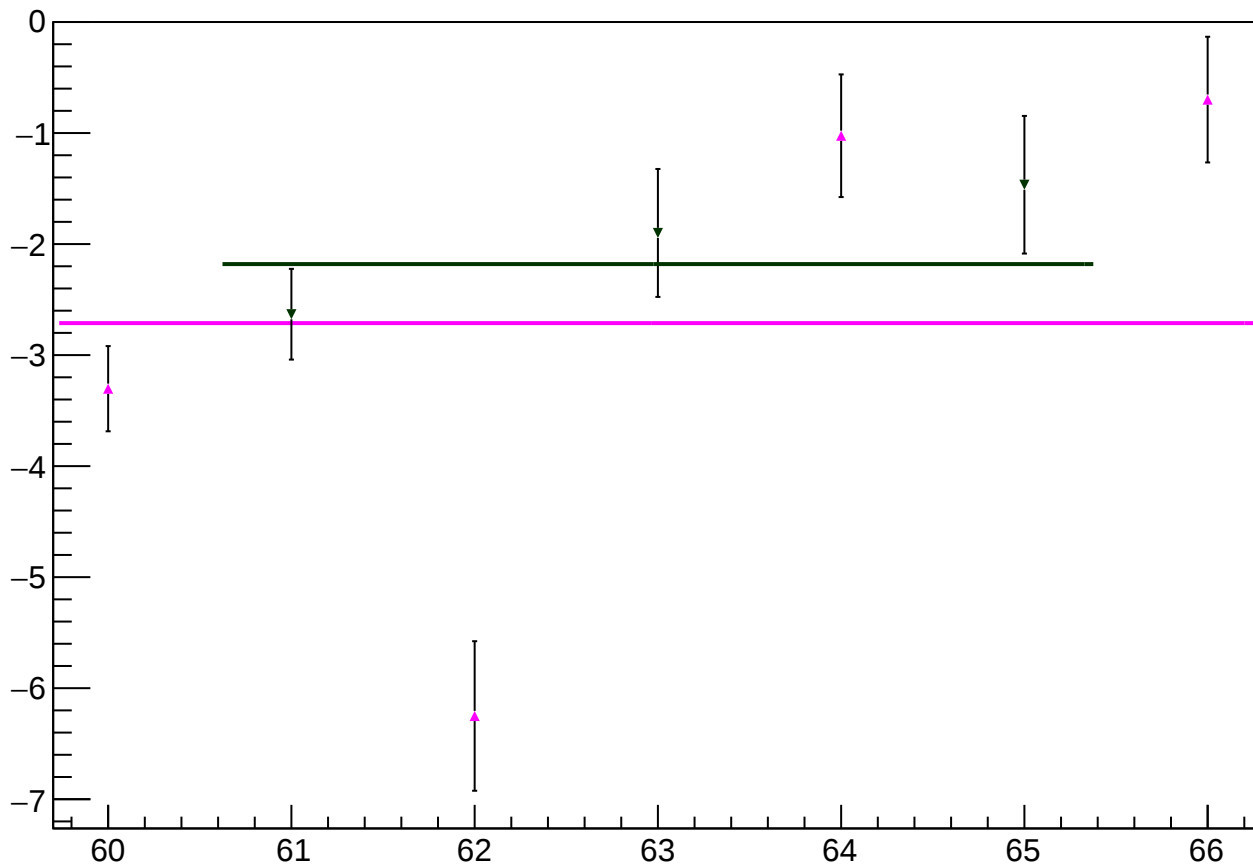
79.461+/-0.125 χ^2/NDF : 315223.6/2

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: -2.180+/-0.294 χ^2/NDF : 2.8/2

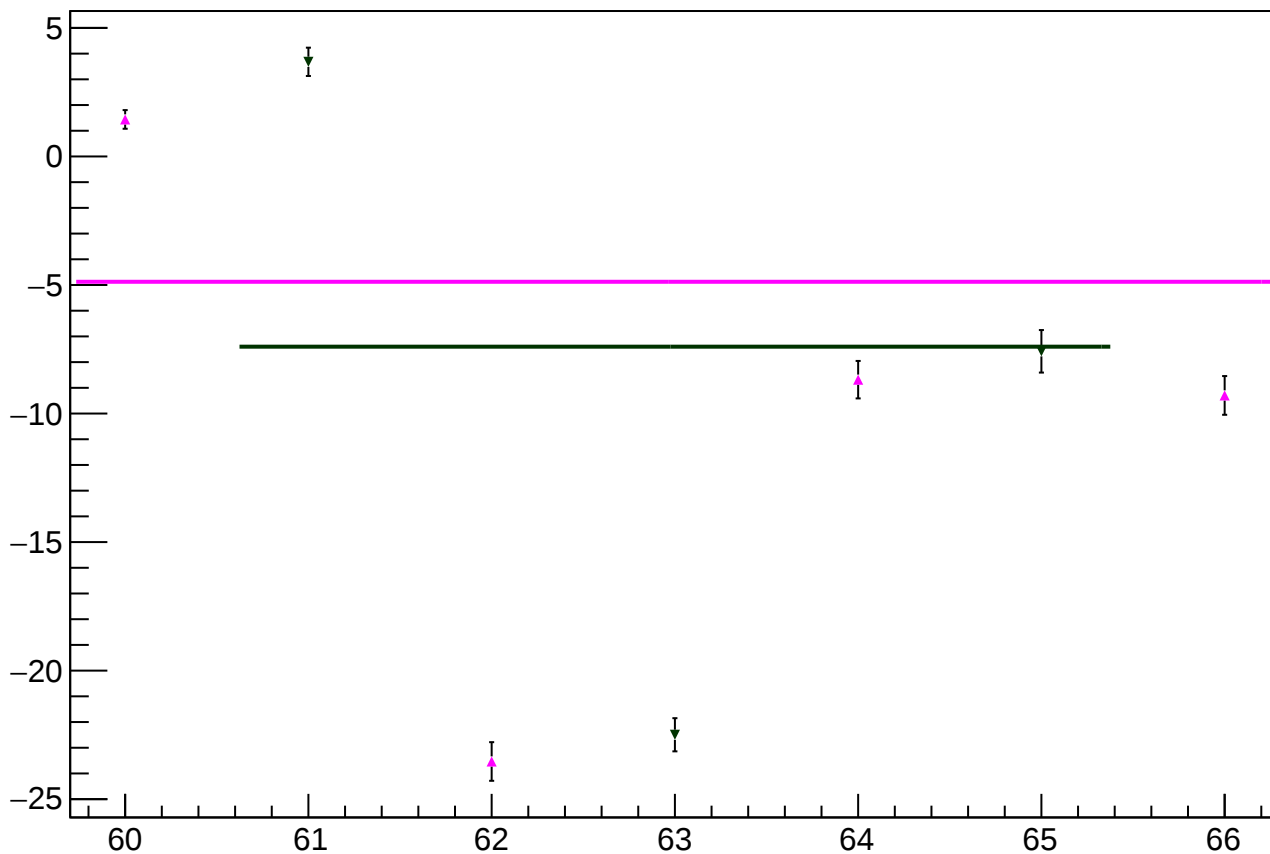
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.712+/-0.255 χ^2/NDF : 52.0/3

-2.180+/-0.294 χ^2/NDF : 2.8/2

-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: -7.399+/-0.374 χ^2/NDF : 952.5/2

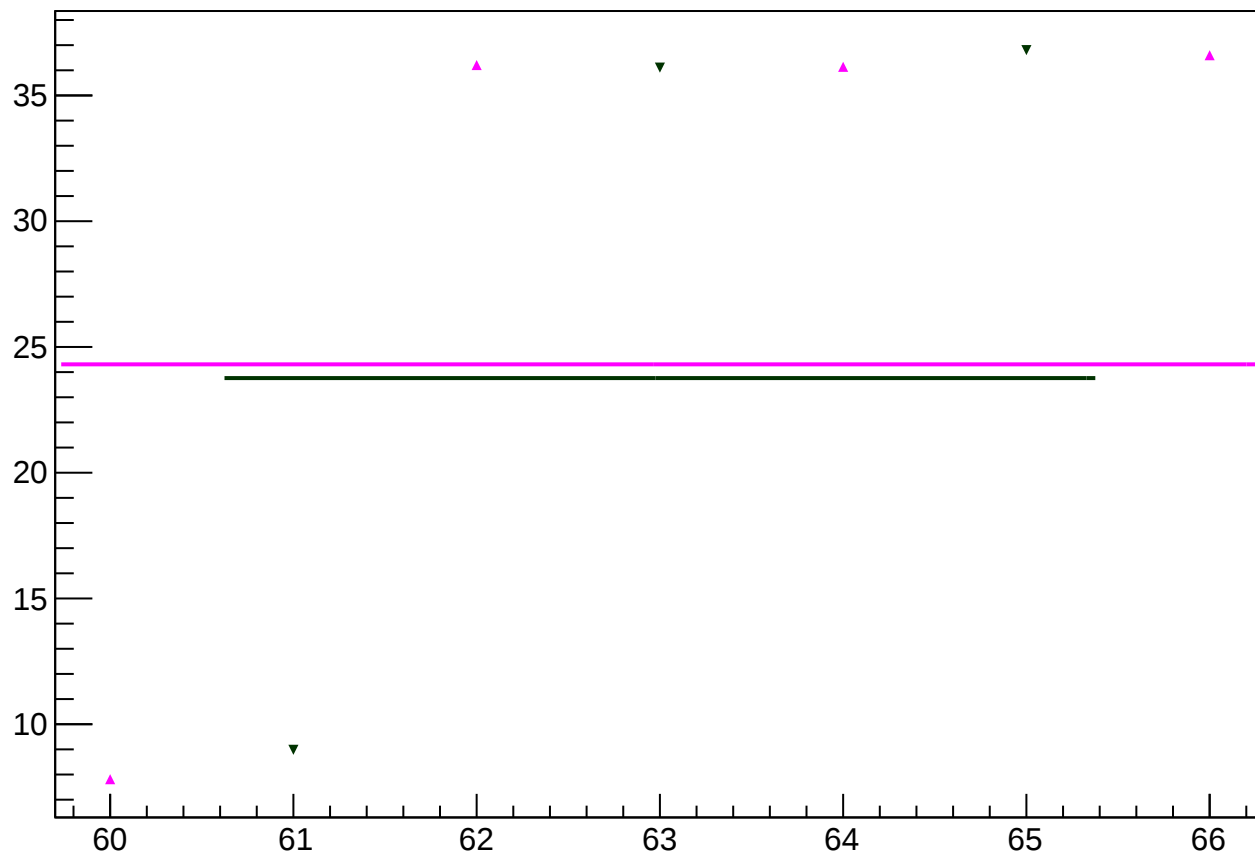
-7.399+/-0.374 χ^2/NDF : 952.5/2

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: 23.763+/-0.050 χ^2/NDF : 74960.1/2

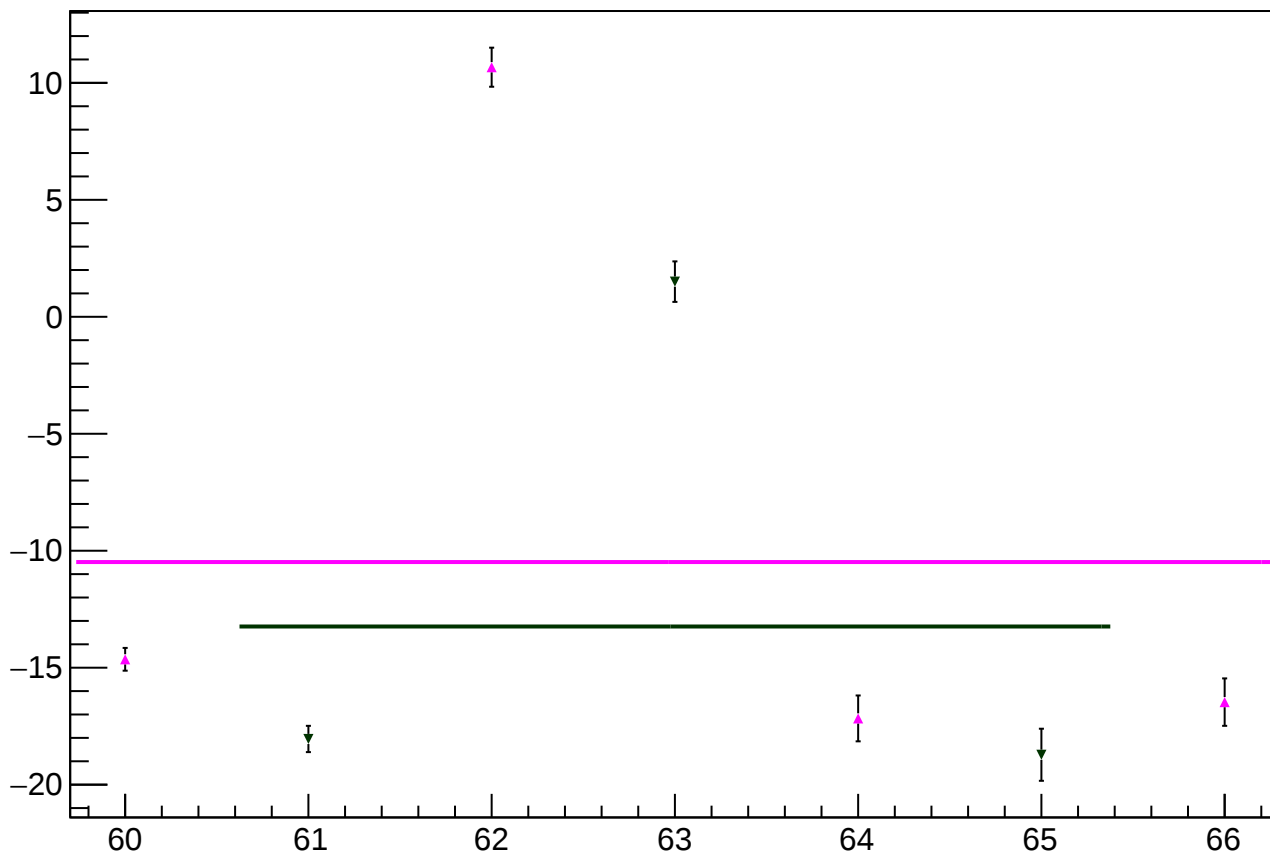
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.309+/-0.041 χ^2/NDF : 115243.7/3

23.763+/-0.050 χ^2/NDF : 74960.1/2

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: -13.239+/-0.434 χ^2/NDF : 387.4/2

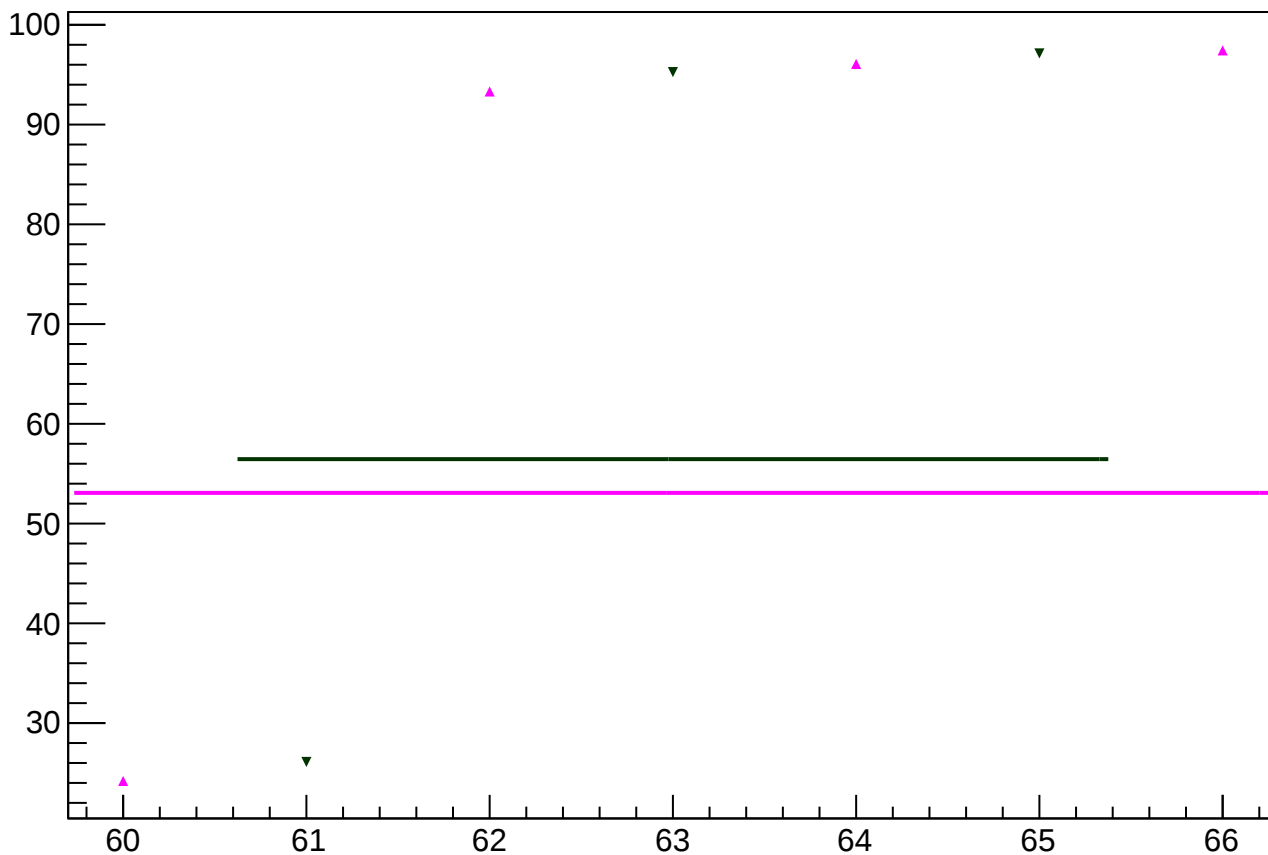
-13.239+/-0.434 χ^2/NDF : 387.4/2

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: 56.460+/-0.080 χ^2/NDF :186150.4/2

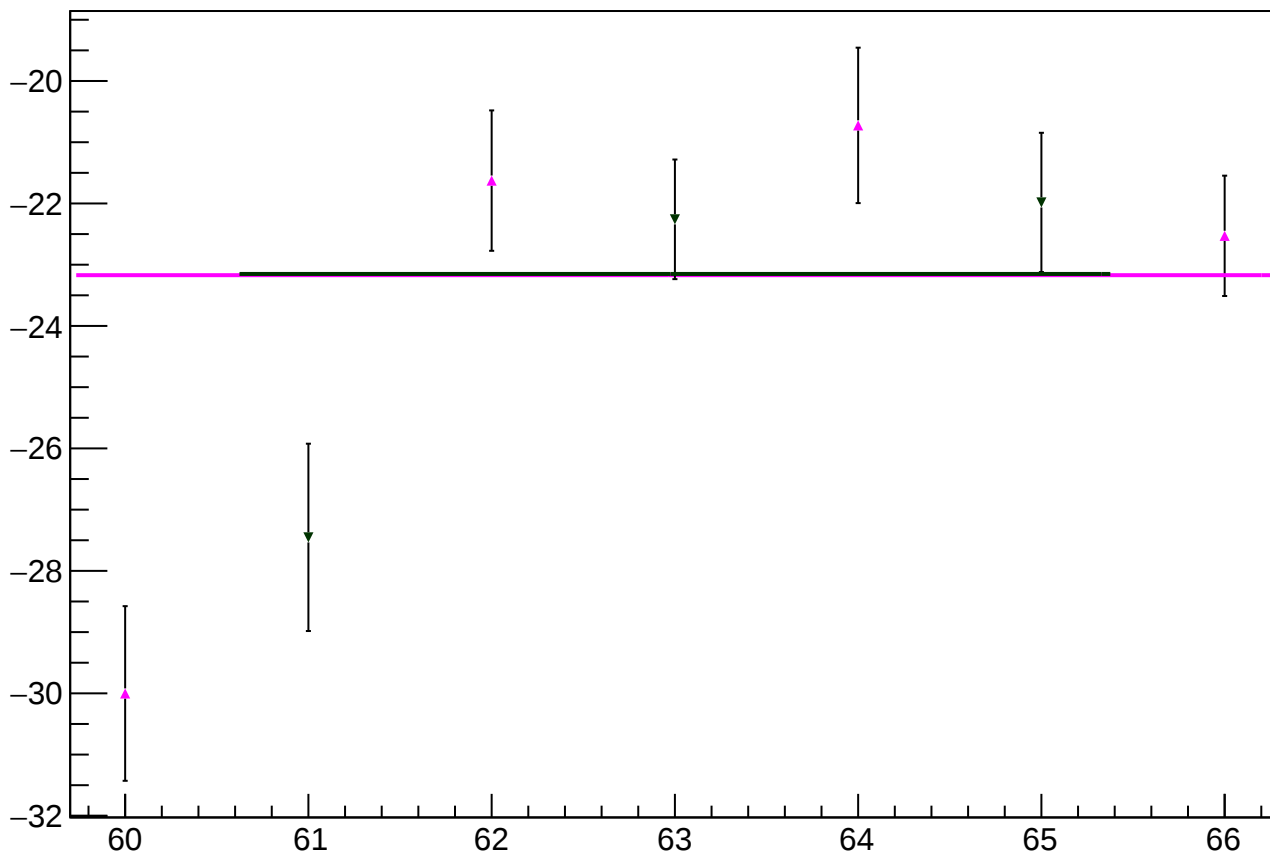
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 53.078+/-0.064 χ^2/NDF :297009.4/3

56.460+/-0.080 χ^2/NDF : 186150.4/2

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: -23.151+/-0.667 χ^2/NDF : 9.8/2

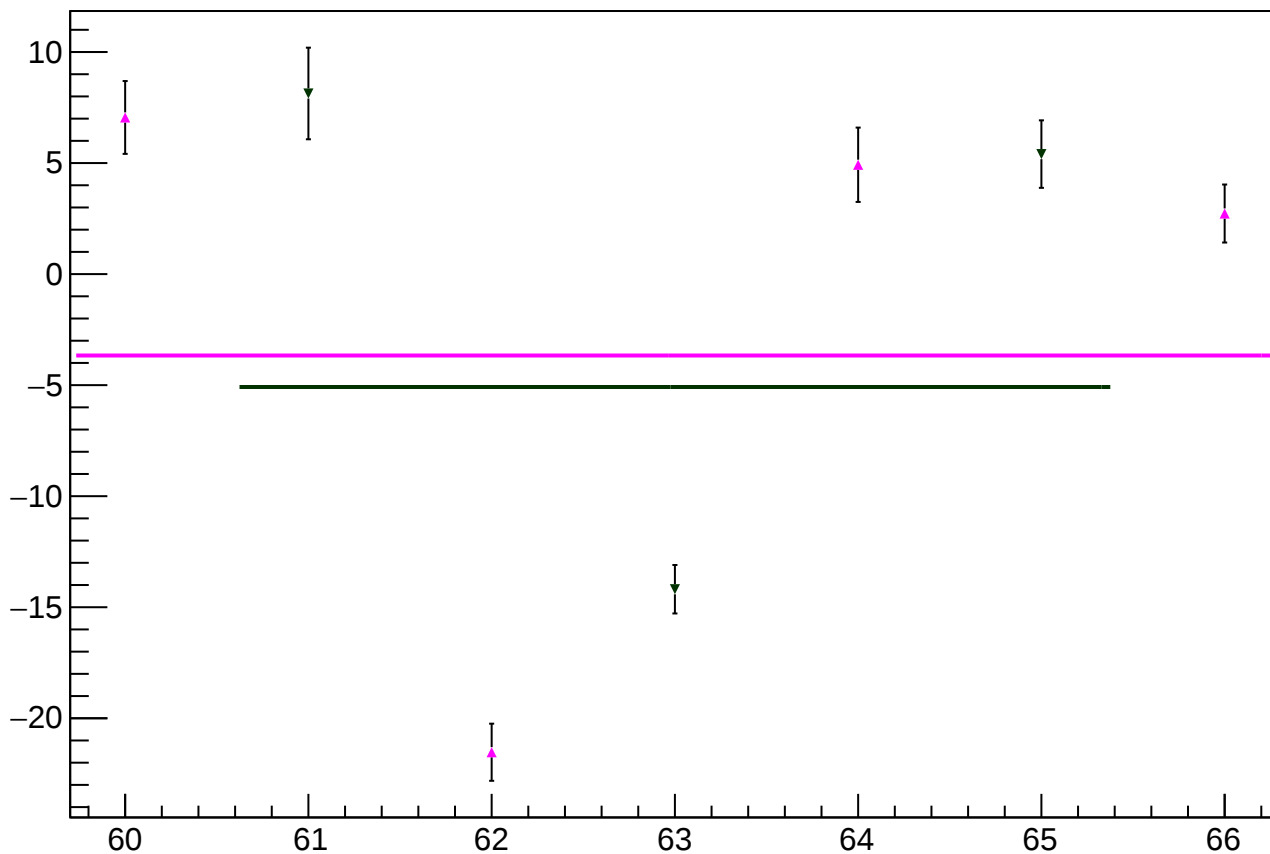
-23.151+/-0.667 χ^2/NDF : 9.8/2

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 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -5.084 ± 0.814 $\chi^2/\text{NDF}: 158.3/2$

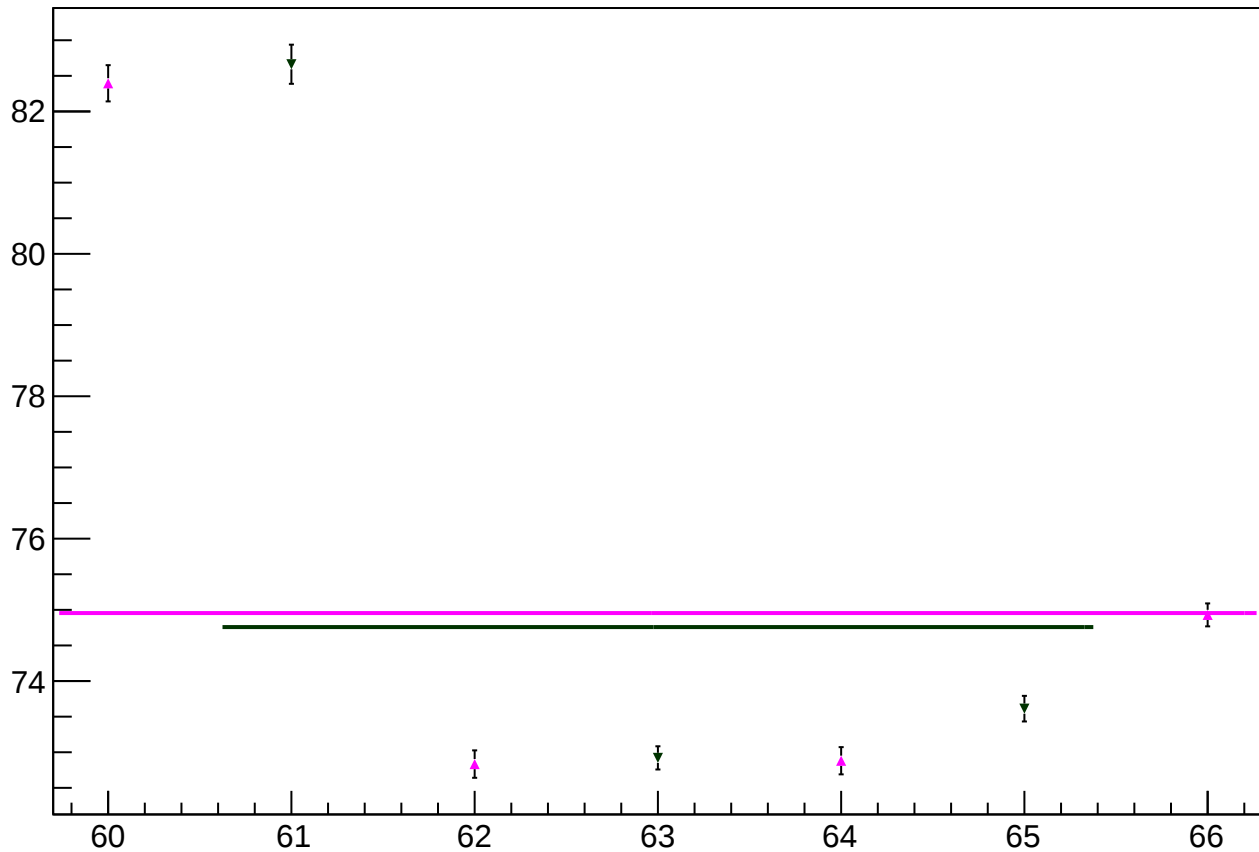
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -3.665 ± 0.722 $\chi^2/\text{NDF}: 286.0/3$

-5.084 ± 0.814 $\chi^2/\text{NDF}: 158.3/2$

-3.665 ± 0.722 $\chi^2/\text{NDF}: 286.0/3$

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: 74.758+/-0.111 χ^2/NDF :994.2/2

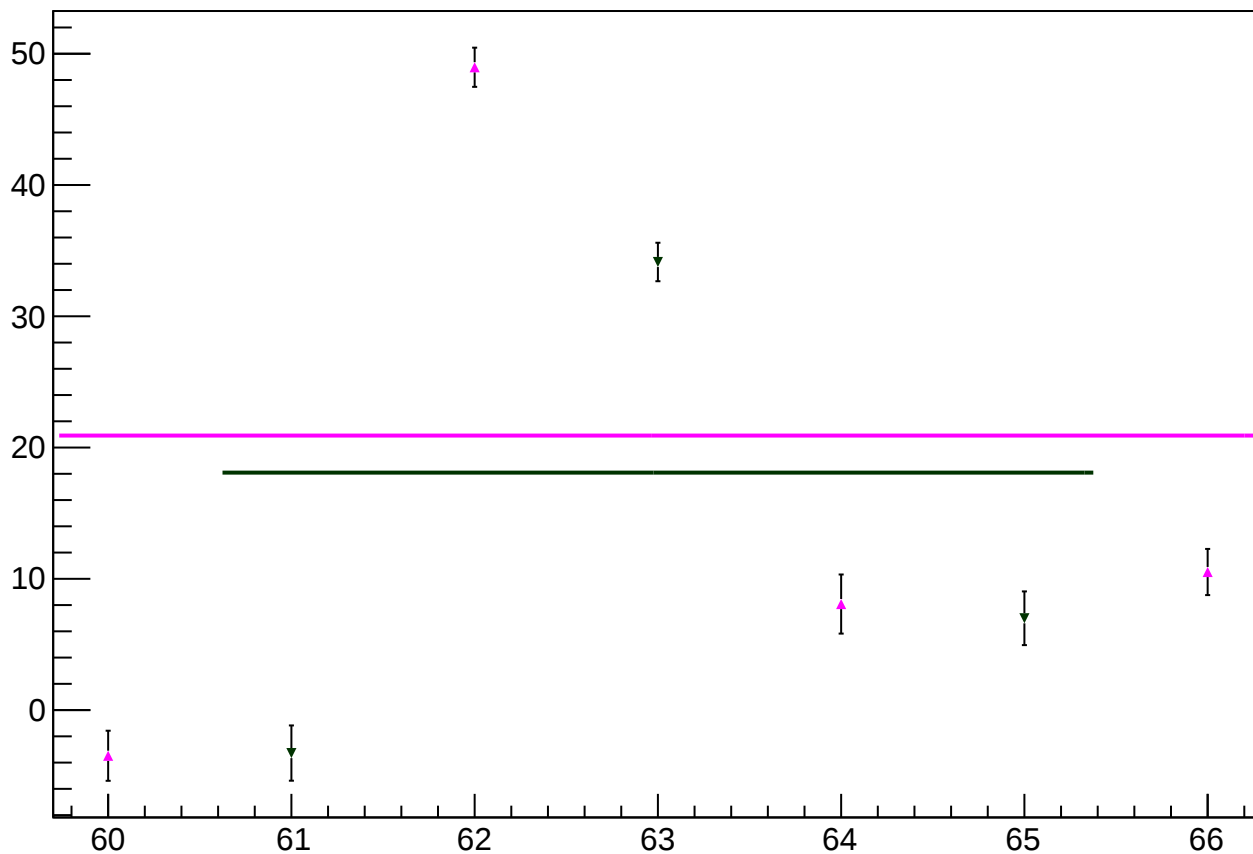
74.758+/-0.111 χ^2/NDF : 994.2/2

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

74.955+/-0.096 χ^2/NDF : 1093.2/3

Left In: 74.955+/-0.096 χ^2/NDF :1093.2/3

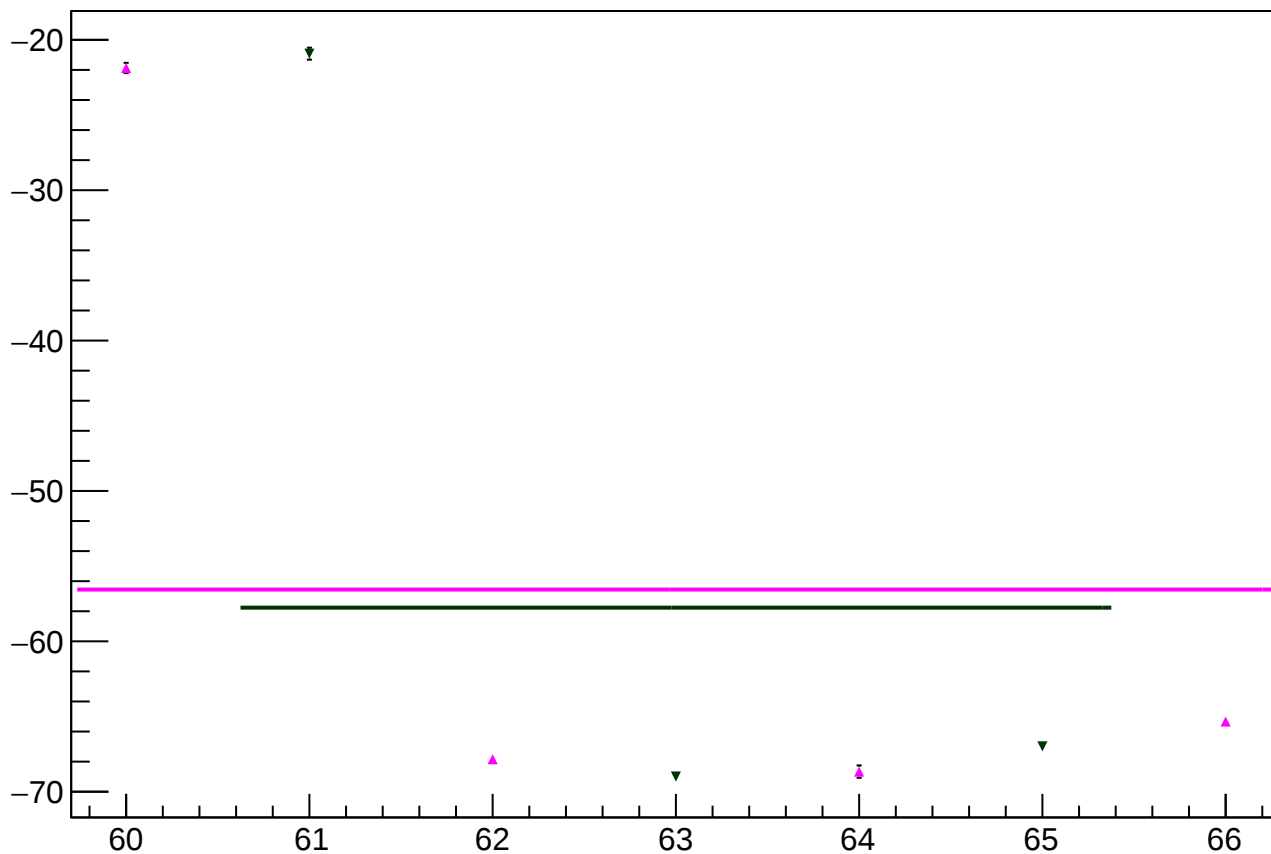
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 18.091+/-1.037 χ^2/NDF :252.4/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 20.913+/-0.896 χ^2/NDF :584.5/3

18.091+/-1.037 χ^2/NDF : 252.4/2
 20.913+/-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: -57.761+/-0.187 χ^2/NDF : 10947.5/2

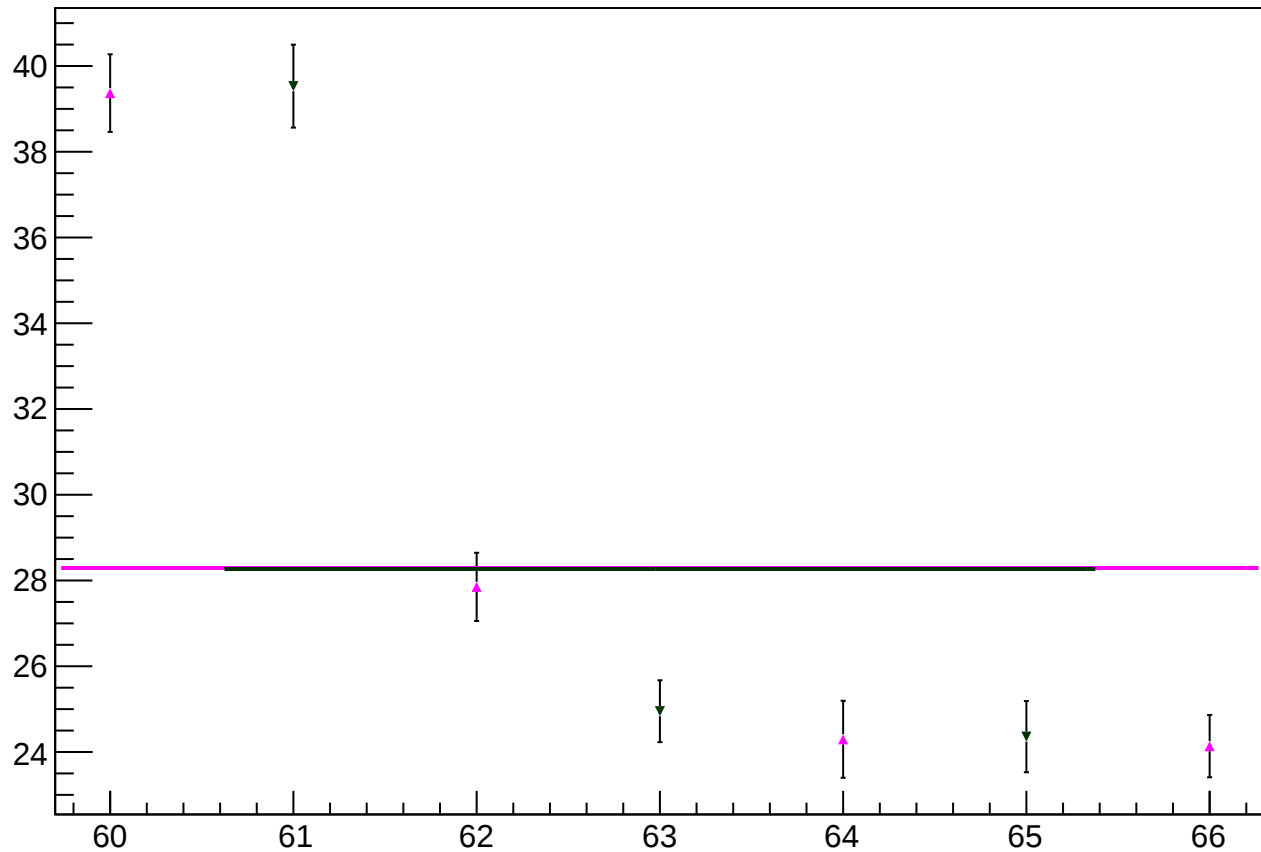
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -56.557+/-0.164 χ^2/NDF : 13548.7/3

-57.761+/-0.187 χ^2/NDF : 10947.5/2

-56.557+/-0.164 χ^2/NDF : 13548.7/3

reg_asym_usl_diff_bpm4aX_slope vs slug

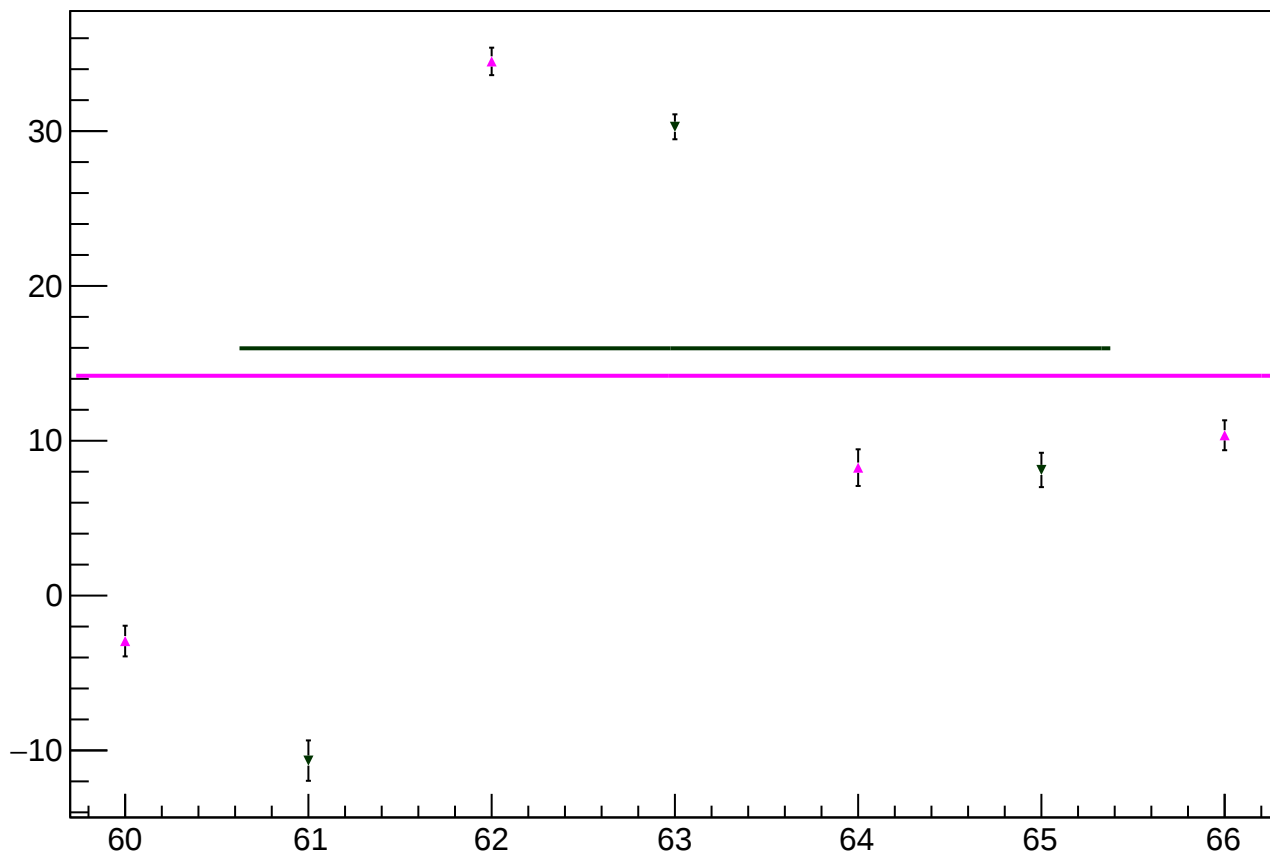


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 28.268+/-0.475 χ^2/NDF :178.9/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 28.293+/-0.411 χ^2/NDF :202.4/3

28.268+/-0.475 χ^2/NDF : 178.9/2

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: 15.971+/-0.583 χ^2/NDF : 782.5/2

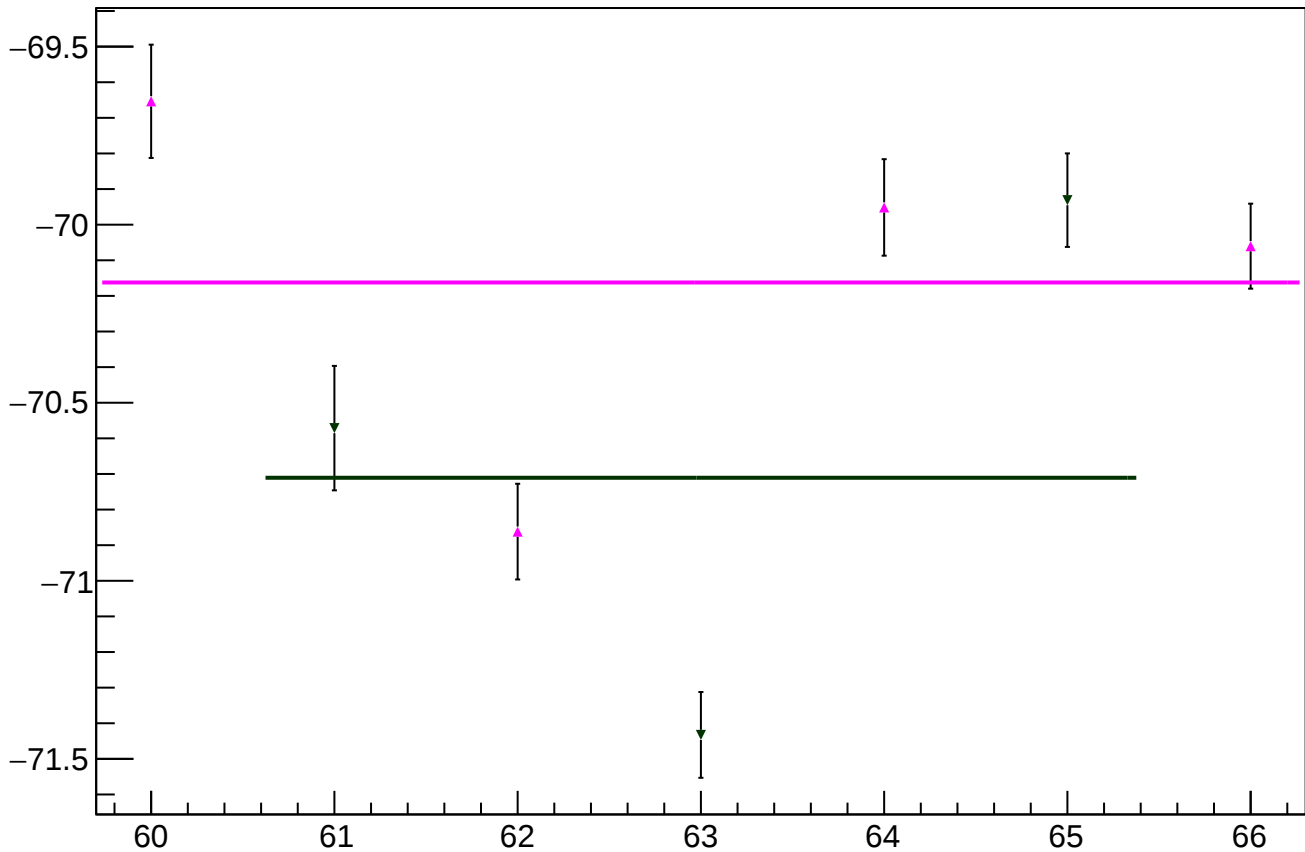
15.971+/-0.583 χ^2/NDF : 782.5/2

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: -70.711+/-0.079 χ^2/NDF : 71.8/2

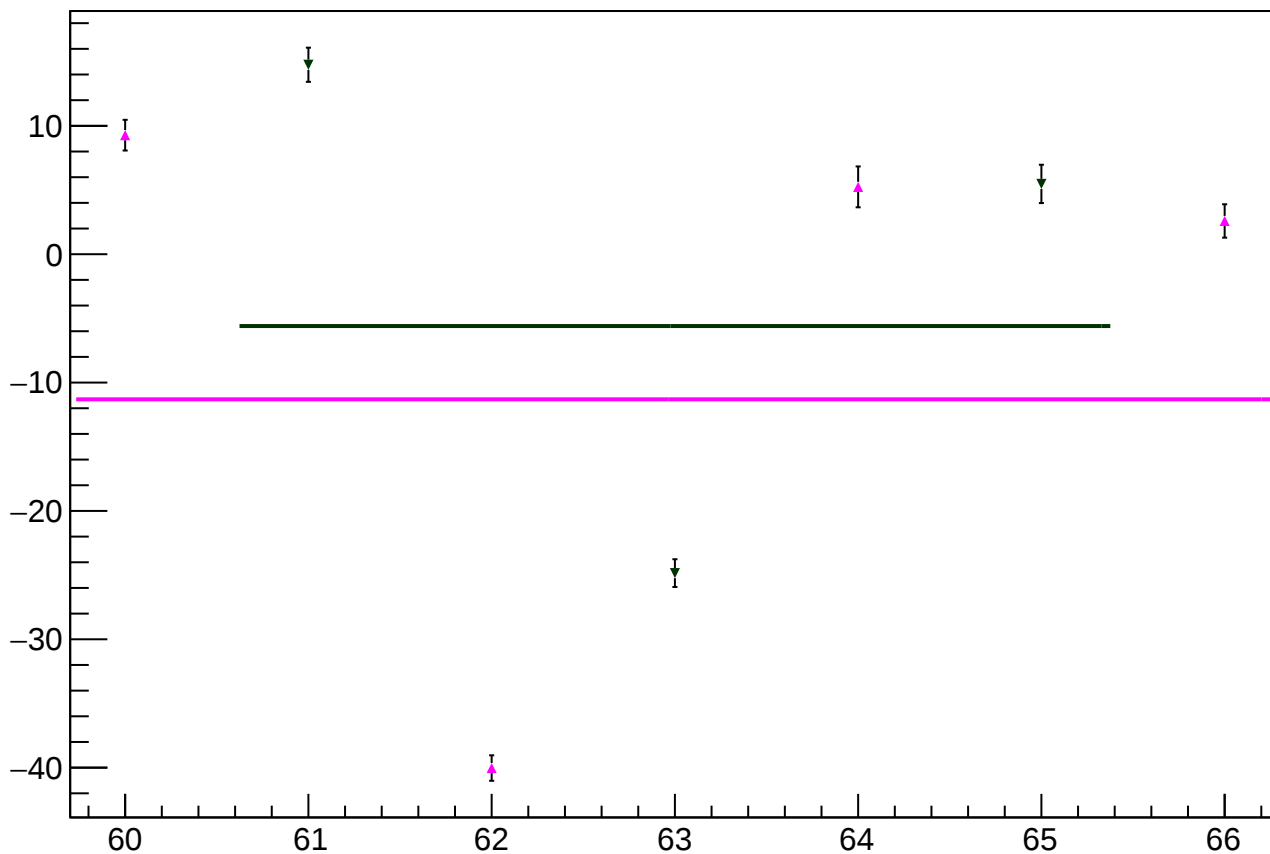
-70.711+/-0.079 χ^2/NDF : 71.8/2

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: -5.596+/-0.732 χ^2/NDF : 605.6/2

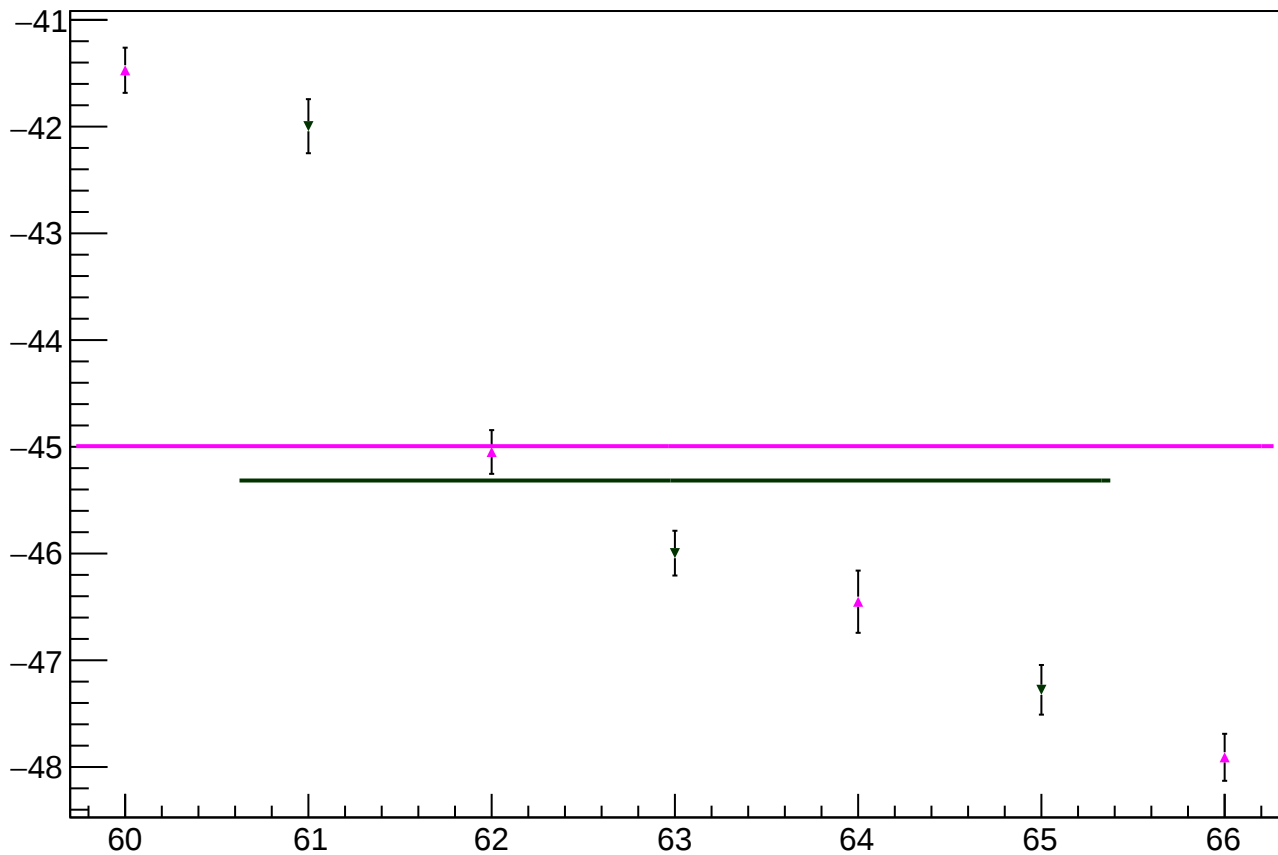
-5.596+/-0.732 χ^2/NDF : 605.6/2

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: -45.316+/-0.133 χ^2/NDF : 253.3/2

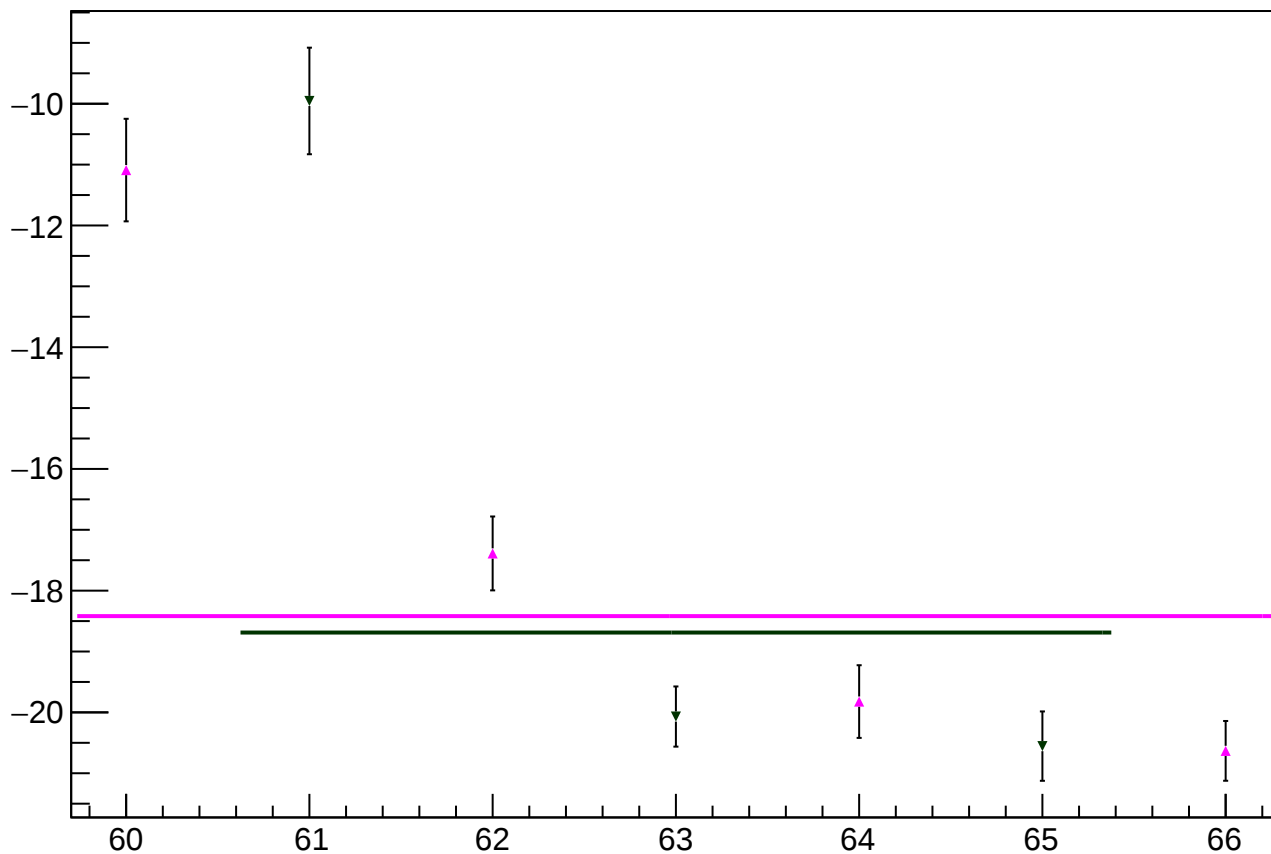
-45.316+/-0.133 χ^2/NDF : 253.3/2

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: -18.688+/-0.343 χ^2/NDF : 118.0/2

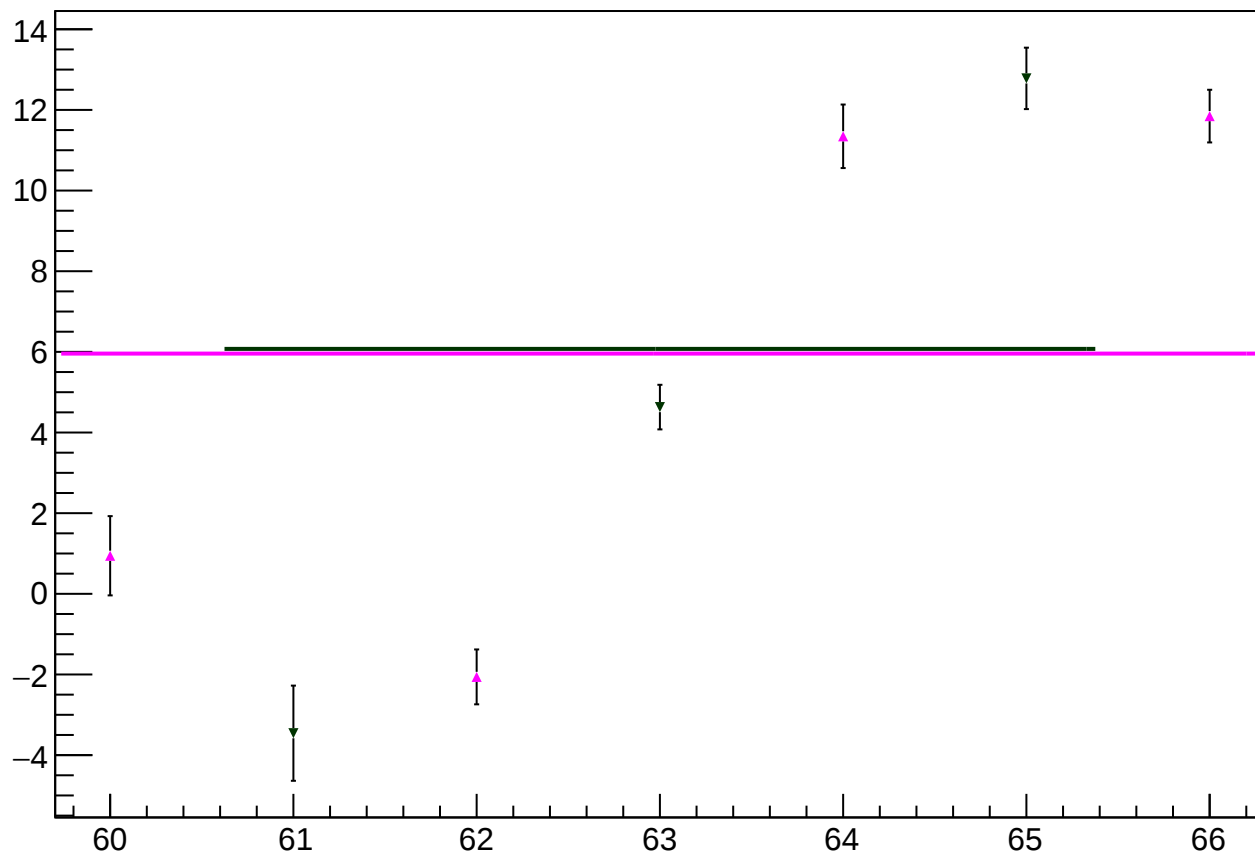
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.418+/-0.300 χ^2/NDF : 104.4/3

-18.688+/-0.343 χ^2/NDF : 118.0/2

-18.418+/-0.300 χ^2/NDF : 104.4/3

reg_asym_usr_diff_bpm4aY_slope vs slug

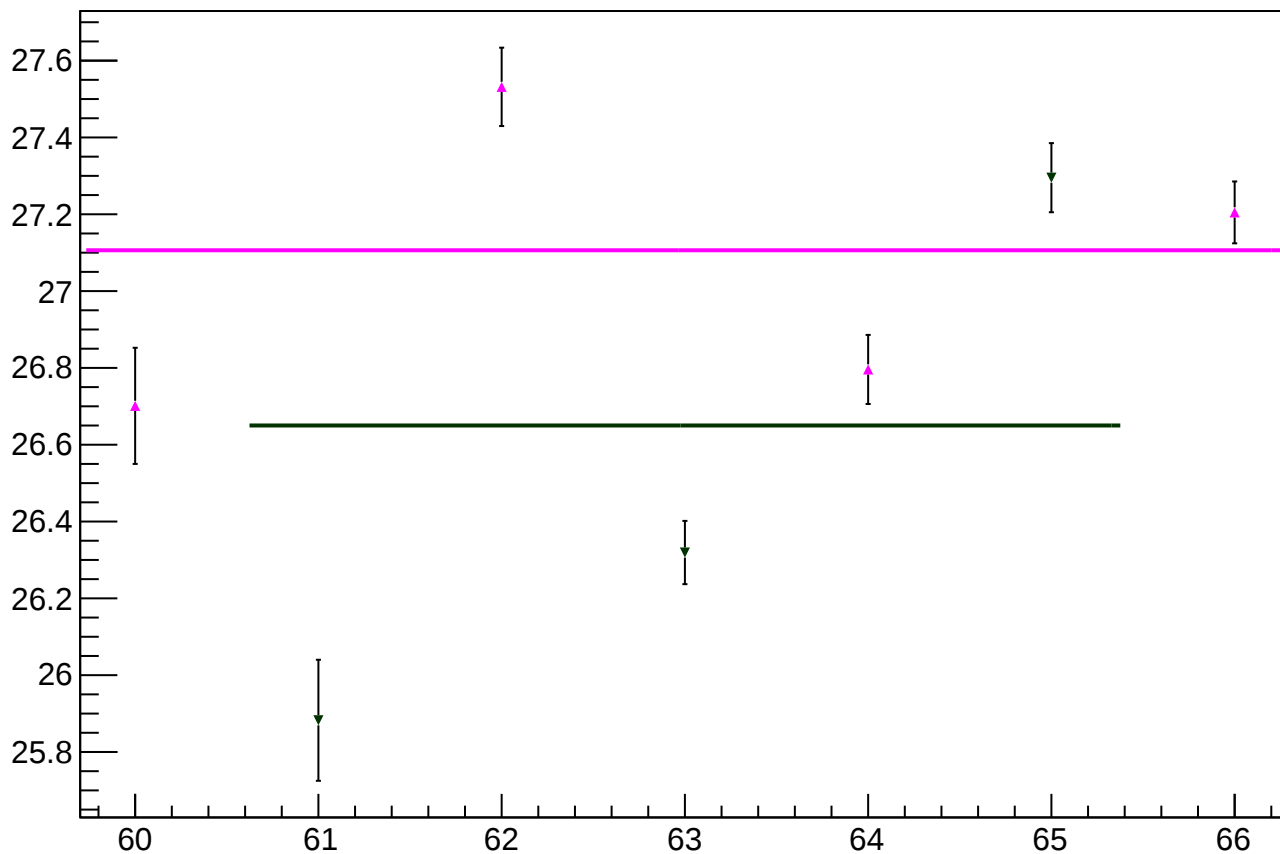


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 6.074+/-0.418 χ^2/NDF :149.6/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.957+/-0.374 χ^2/NDF :292.9/3

6.074+/-0.418 χ^2/NDF : 149.6/2

5.957+/-0.374 χ^2/NDF : 292.9/3

reg_asym_usr_diff_bpm4eX_slope vs slug



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

Left Out: 26.650 ± 0.057 $\chi^2/\text{NDF}: 91.3/2$

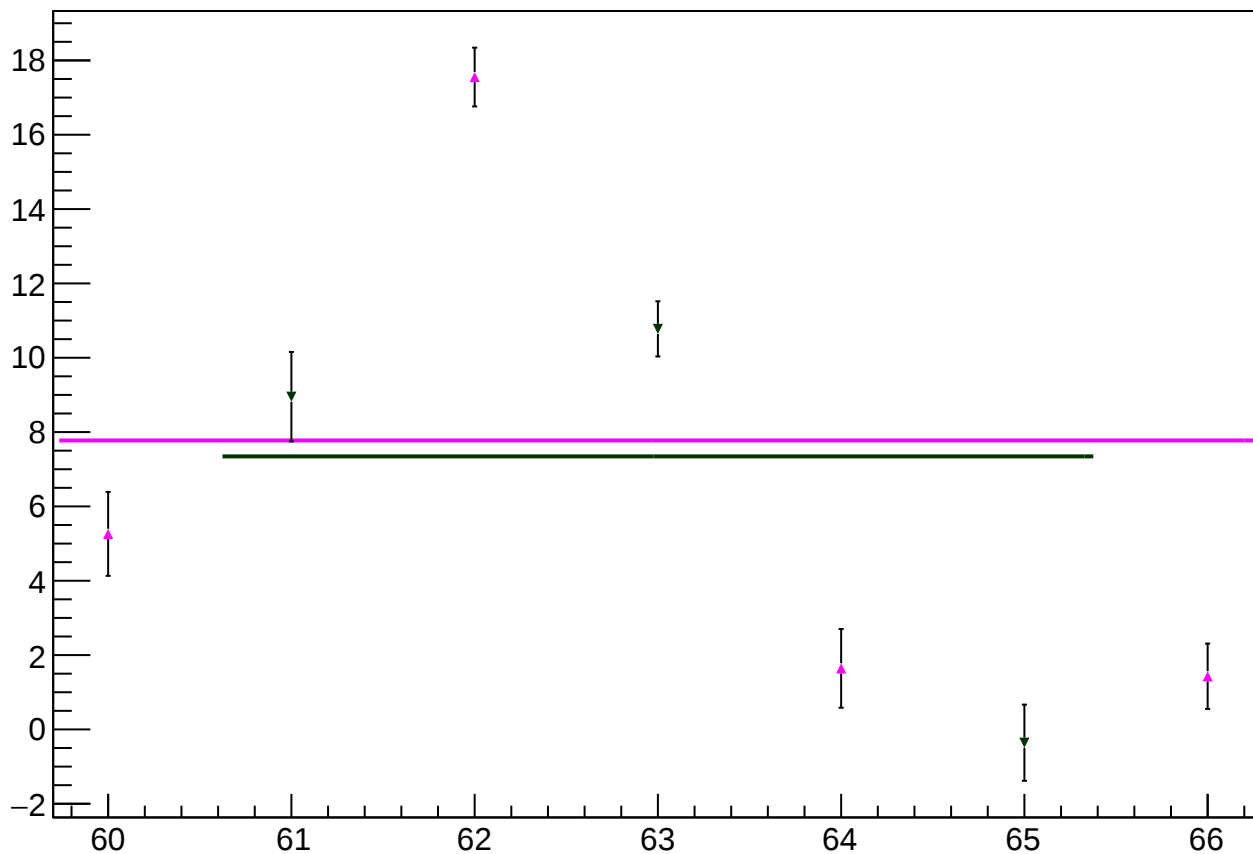
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 27.106 ± 0.049 $\chi^2/\text{NDF}: 38.0/3$

26.650 ± 0.057 $\chi^2/\text{NDF}: 91.3/2$

27.106 ± 0.049 $\chi^2/\text{NDF}: 38.0/3$

reg_asym_usr_diff_bpm4eY_slope vs slug



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

Left Out: 7.346+/-0.538 χ^2/NDF : 79.6/2

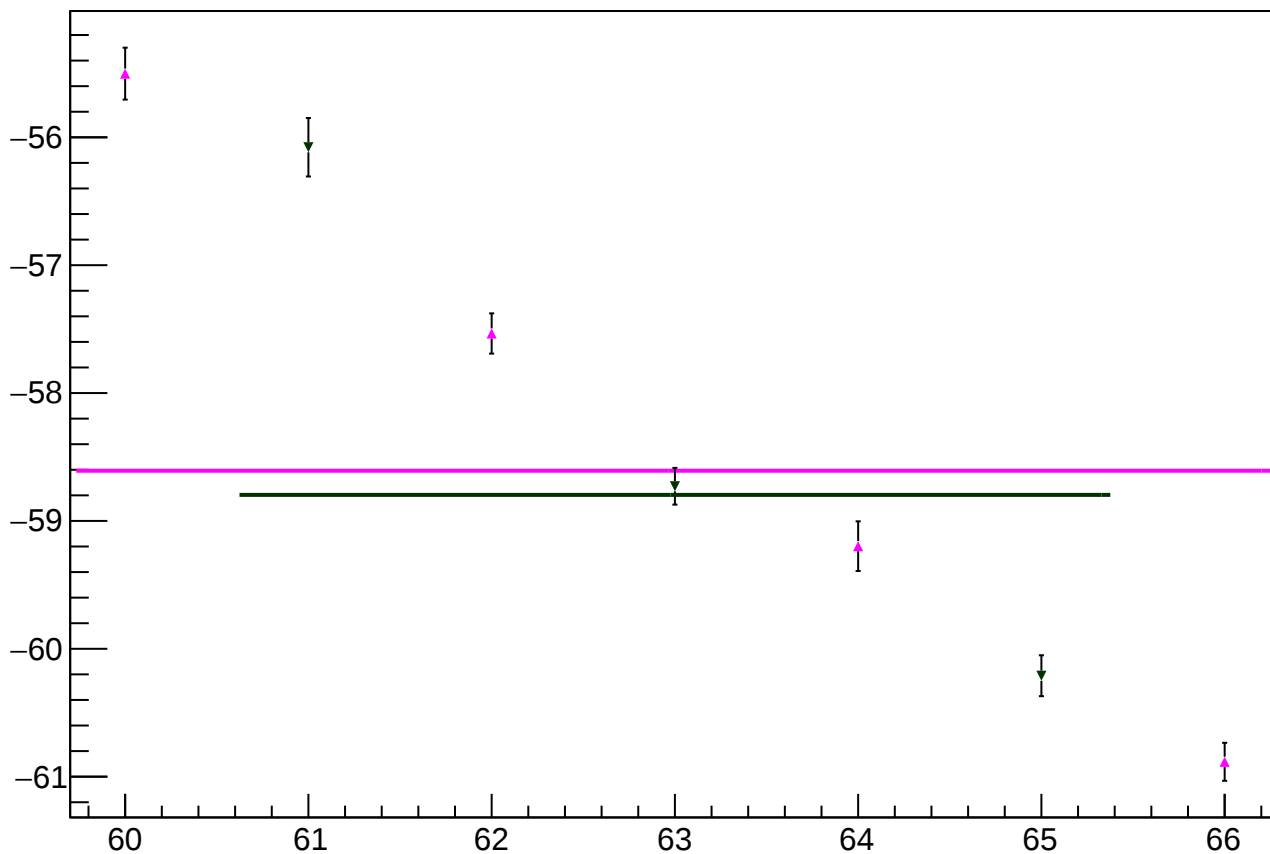
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.775+/-0.468 χ^2/NDF : 243.5/3

7.346+/-0.538 χ^2/NDF : 79.6/2

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: -58.796+/-0.097 χ^2/NDF : 219.7/2

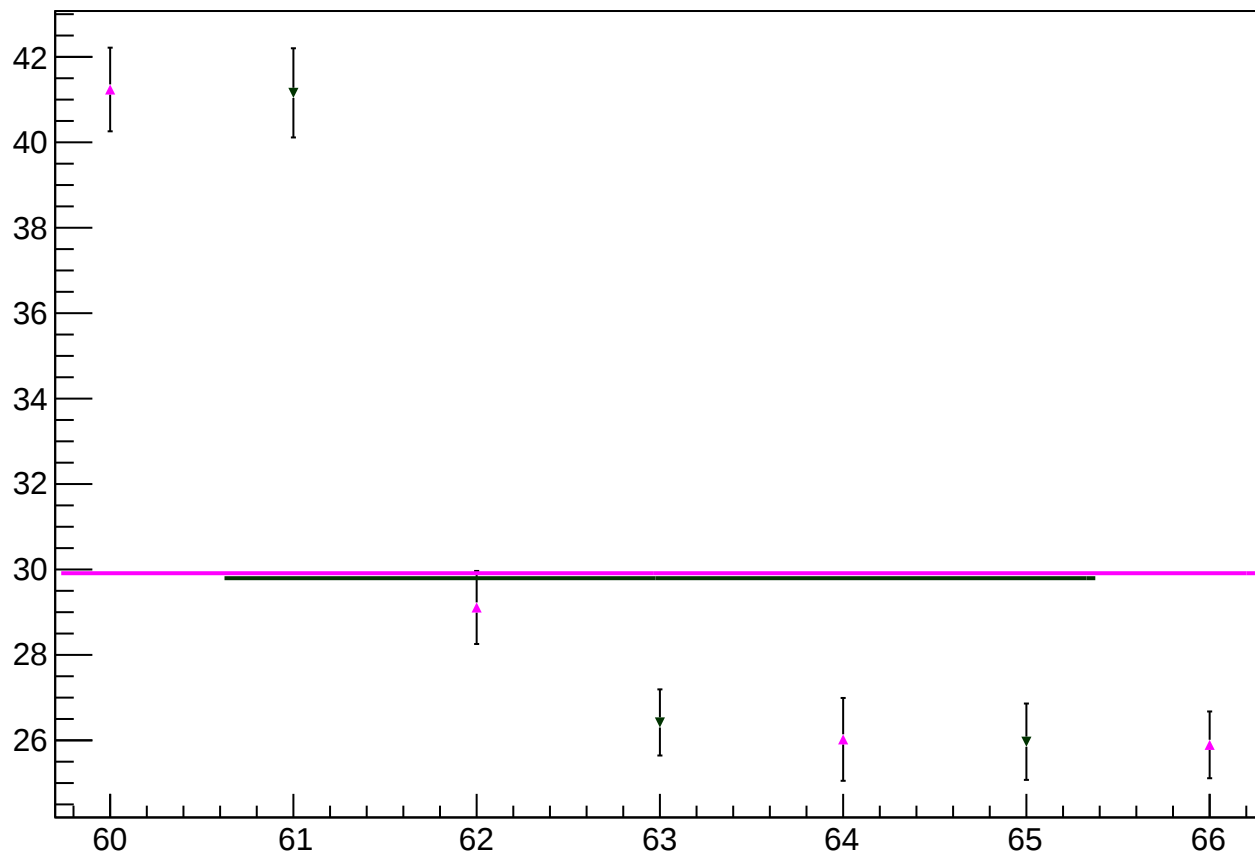
-58.796+/-0.097 χ^2/NDF : 219.7/2

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: 29.796+/-0.510 χ^2/NDF :155.8/2

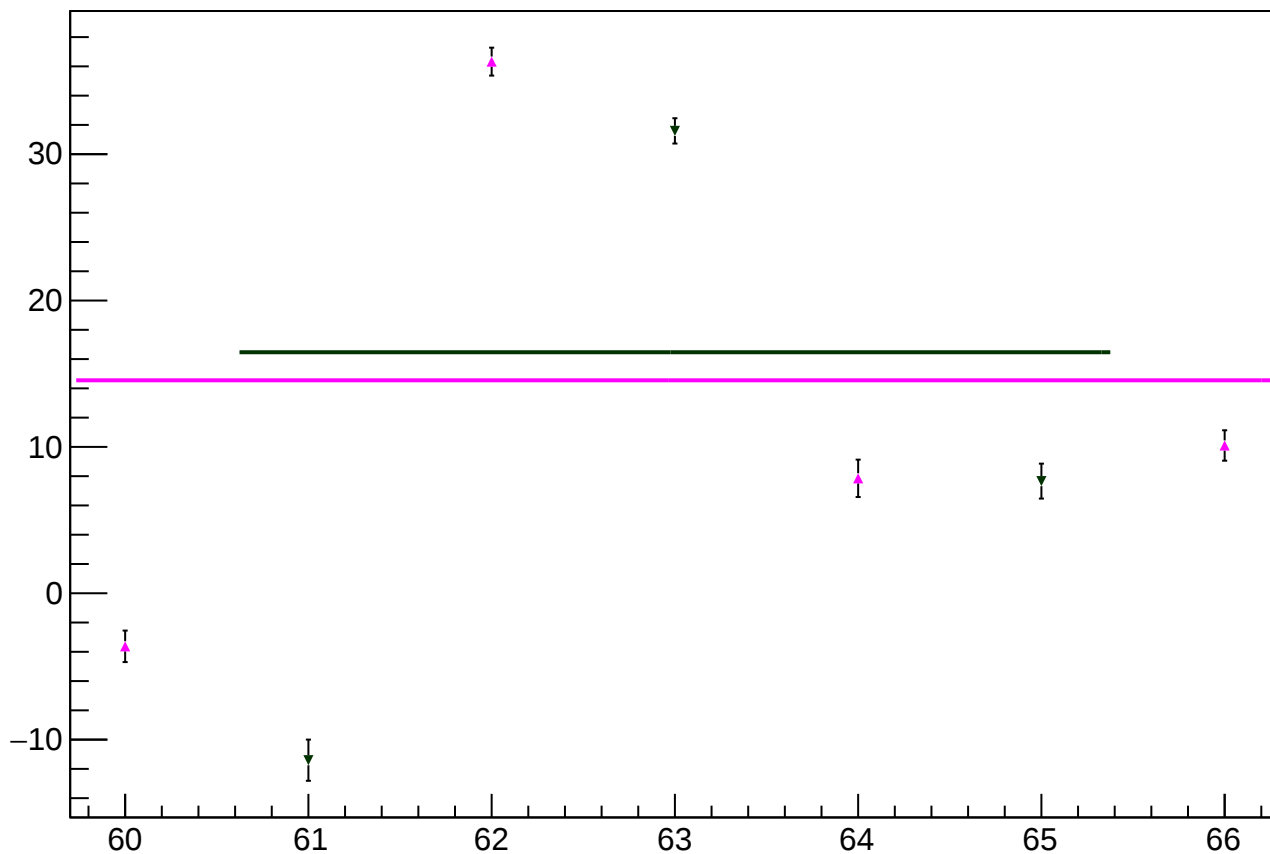
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.912+/-0.442 χ^2/NDF :177.2/3

29.796+/-0.510 χ^2/NDF : 155.8/2

29.912+/-0.442 χ^2/NDF : 177.2/3

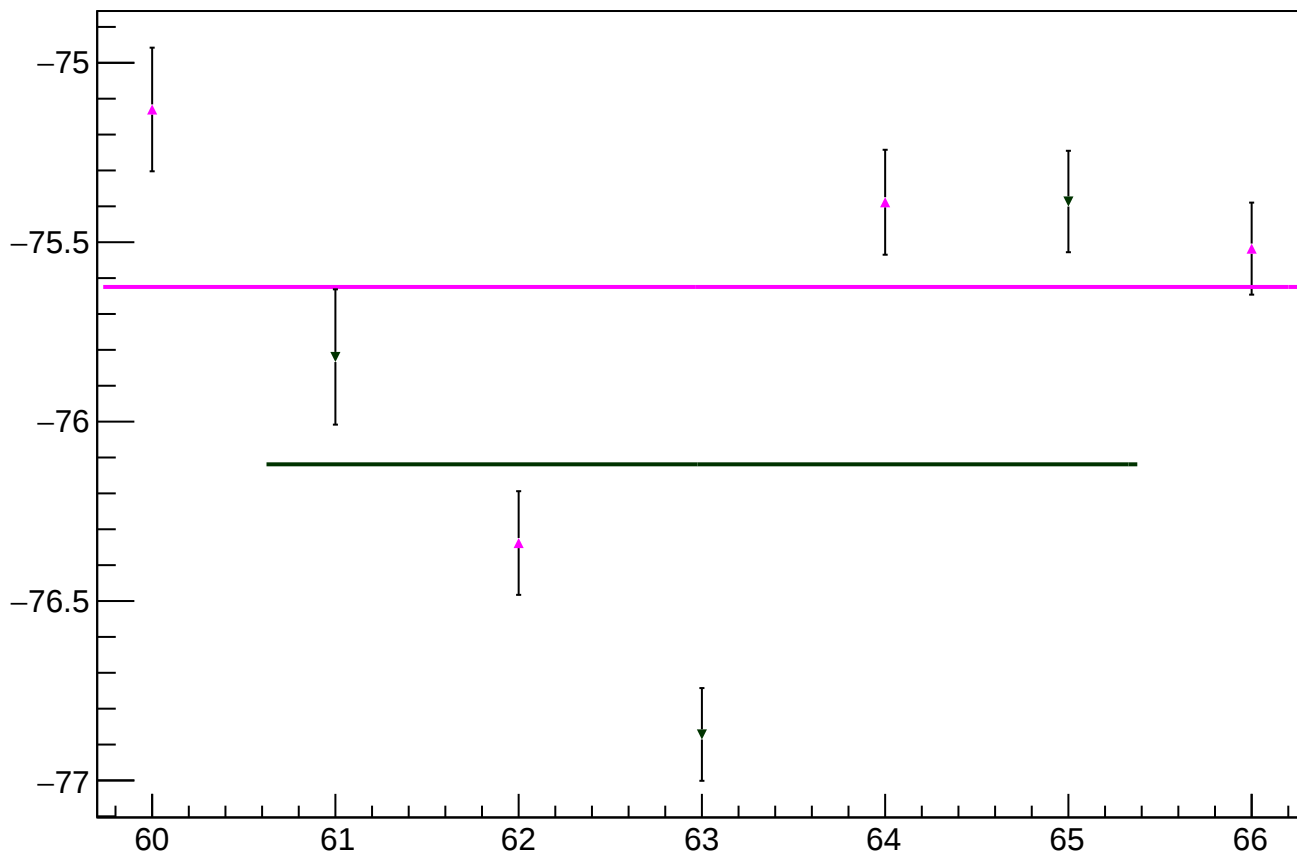
reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 16.468+/-0.627 χ^2/NDF : 752.8/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 14.550+/-0.534 χ^2/NDF : 852.1/3

16.468+/-0.627 χ^2/NDF : 752.8/2
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: -76.119+/-0.085 χ^2/NDF : 63.3/2

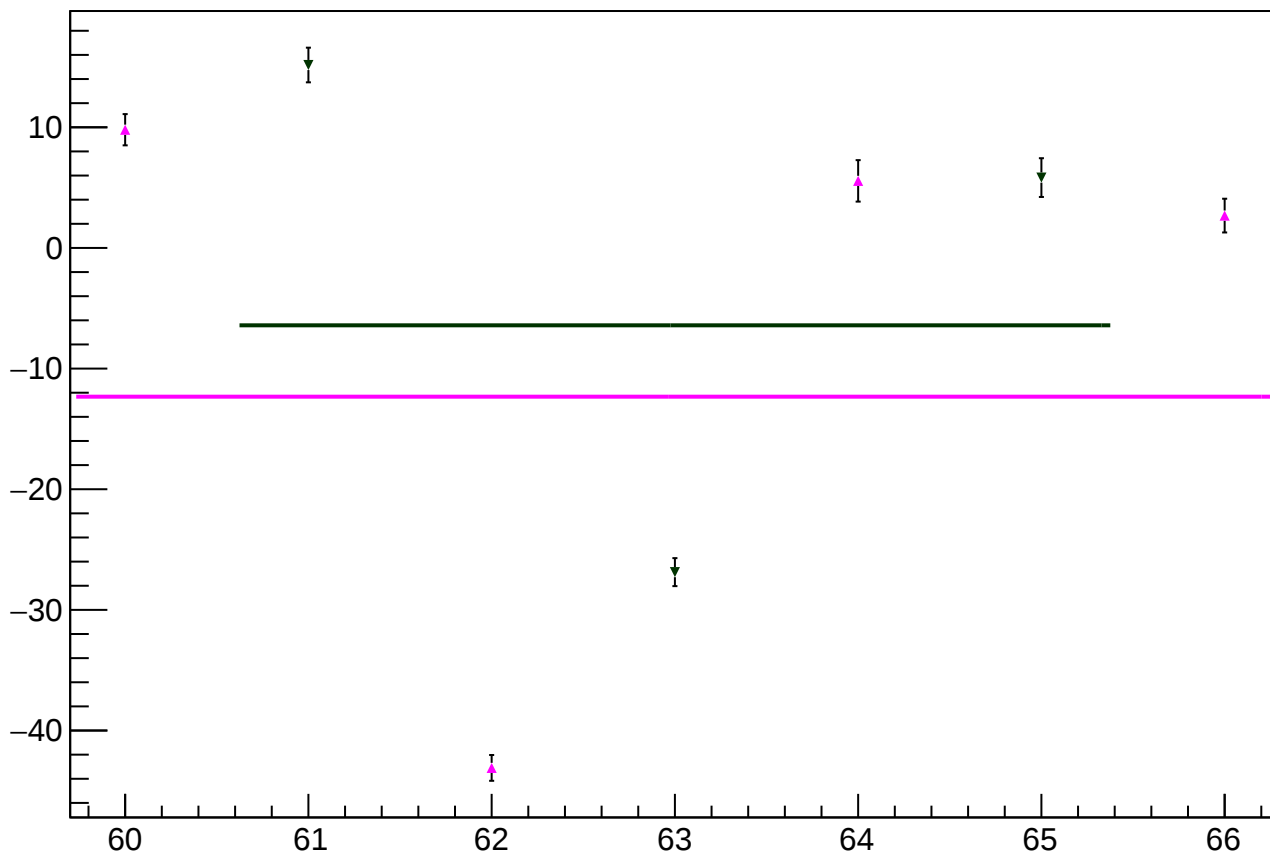
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.625+/-0.073 χ^2/NDF : 35.9/3

-76.119+/-0.085 χ^2/NDF : 63.3/2

-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: -6.414+/-0.787 χ^2/NDF : 594.5/2

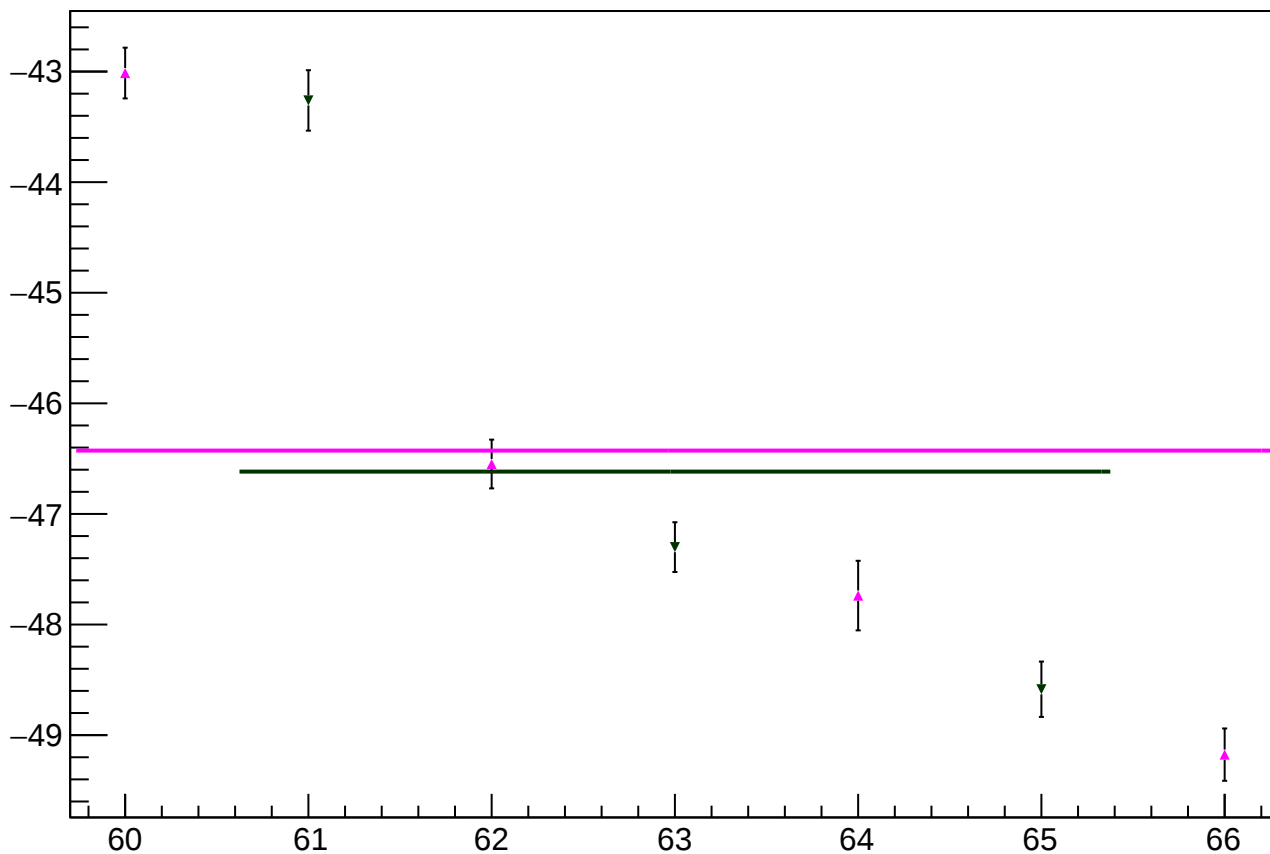
-6.414+/-0.787 χ^2/NDF : 594.5/2

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

-12.329+/-0.656 χ^2/NDF : 1344.3/3

Left In: -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: -46.617+/-0.143 χ^2/NDF : 221.8/2

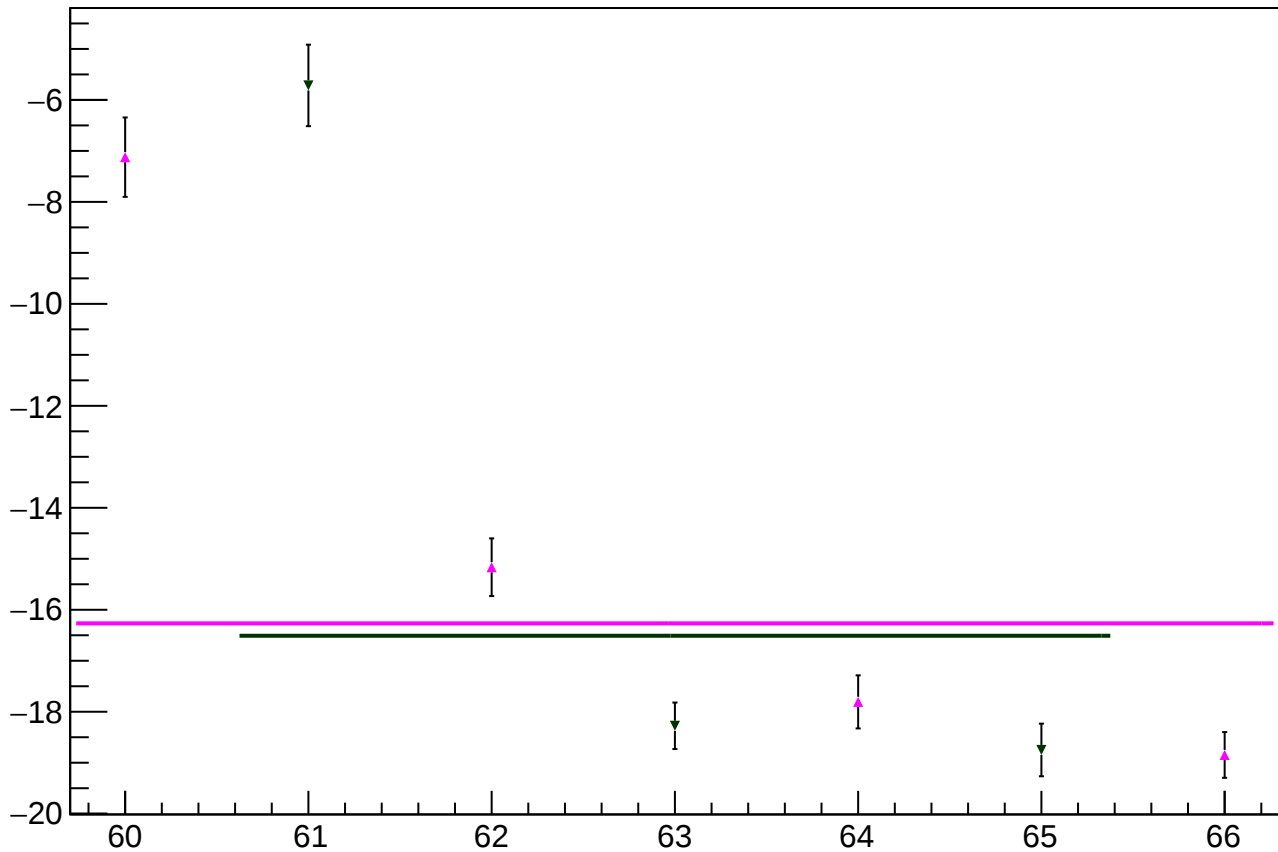
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.427+/-0.122 χ^2/NDF : 374.1/3

-46.617+/-0.143 χ^2/NDF : 221.8/2

-46.427+/-0.122 χ^2/NDF : 374.1/3

reg_asym_dsr_diff_bpm4aX_slope vs slug



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

Left Out: -16.510+/-0.314 χ^2/NDF : 216.2/2

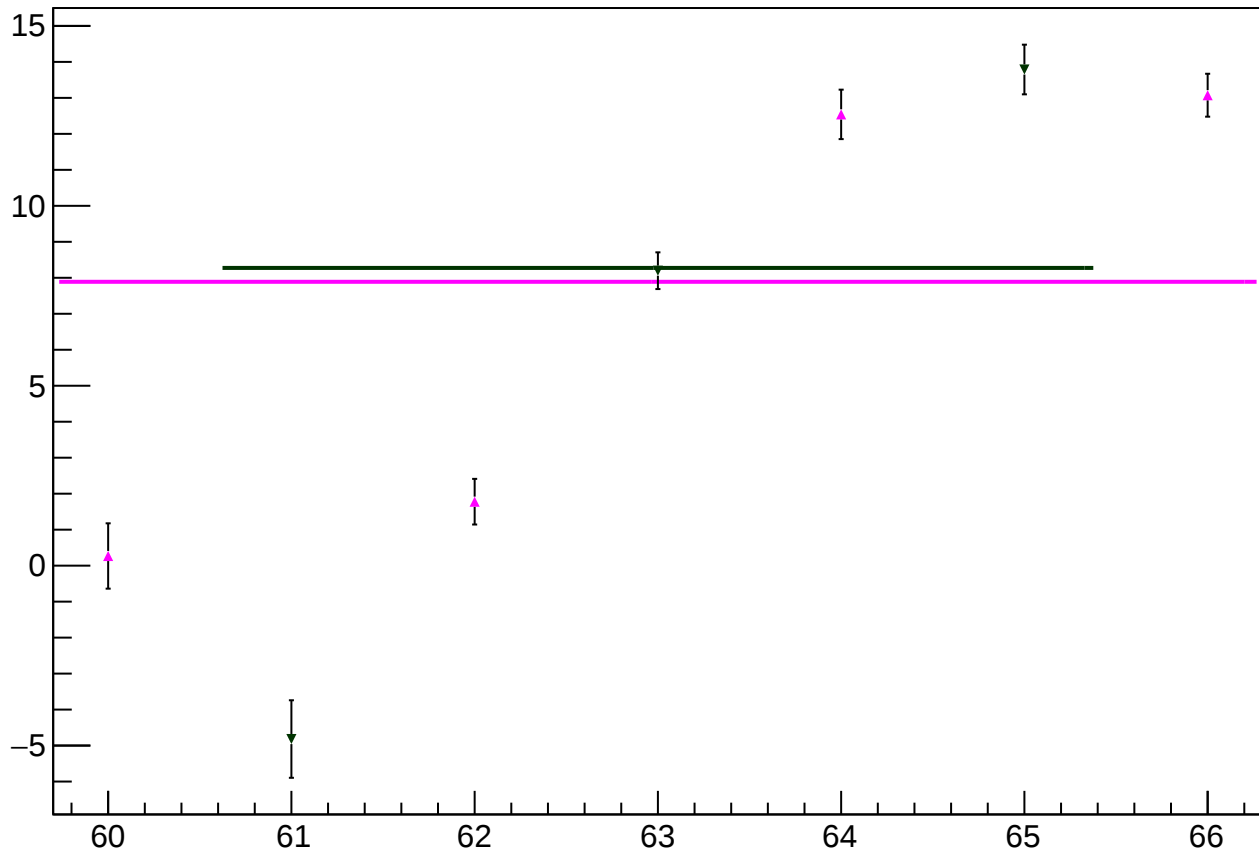
-16.510+/-0.314 χ^2/NDF : 216.2/2

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

-16.266+/-0.273 χ^2/NDF : 183.6/3

Left In: -16.266+/-0.273 χ^2/NDF : 183.6/3

reg_asym_dsr_diff_bpm4aY_slope vs slug

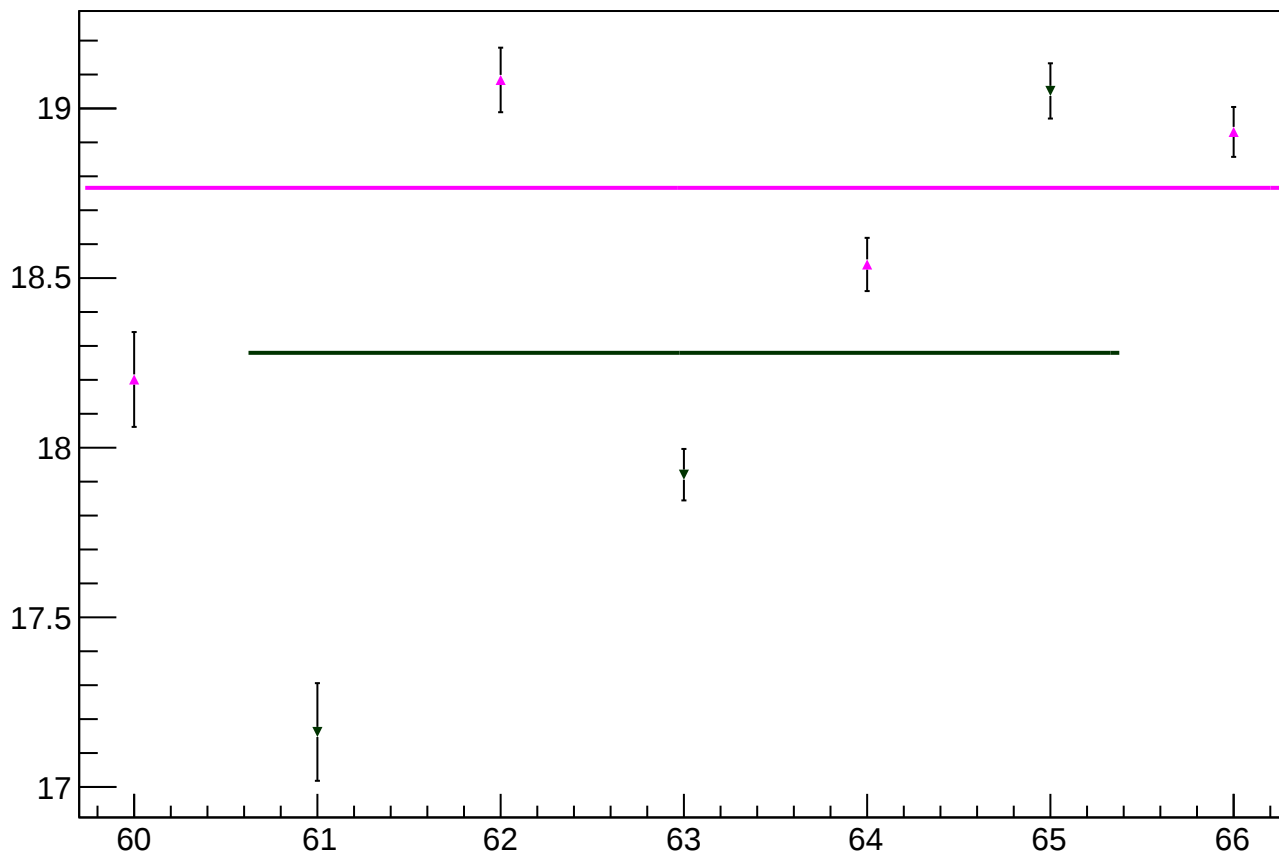


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 8.274 $\pm$ 0.383 χ^2 /NDF:211.6/2
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 7.889 $\pm$ 0.340 χ^2 /NDF:284.7/3

8.274 $\pm$ 0.383 χ^2 /NDF: 211.6/2

7.889 $\pm$ 0.340 χ^2 /NDF: 284.7/3

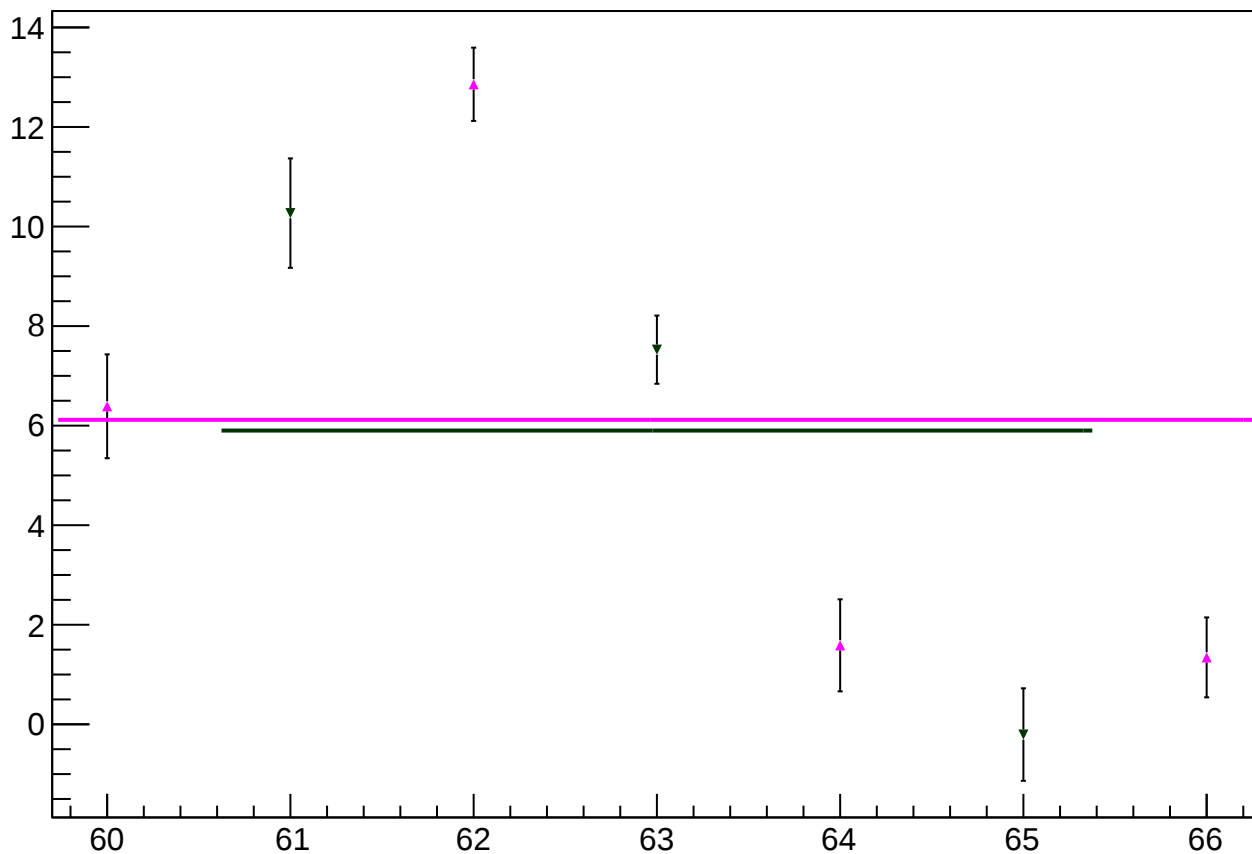
reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 18.280 $\pm$ 0.052 χ^2/NDF : 172.6/2
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 18.766 $\pm$ 0.044 χ^2/NDF : 40.8/3

18.280 $\pm$ 0.052 χ^2/NDF : 172.6/2
 18.766 $\pm$ 0.044 χ^2/NDF : 40.8/3

reg_asym_dsr_diff_bpm4eY_slope vs slug



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

Left Out: 5.901+/-0.493 χ^2/NDF : 64.6/2

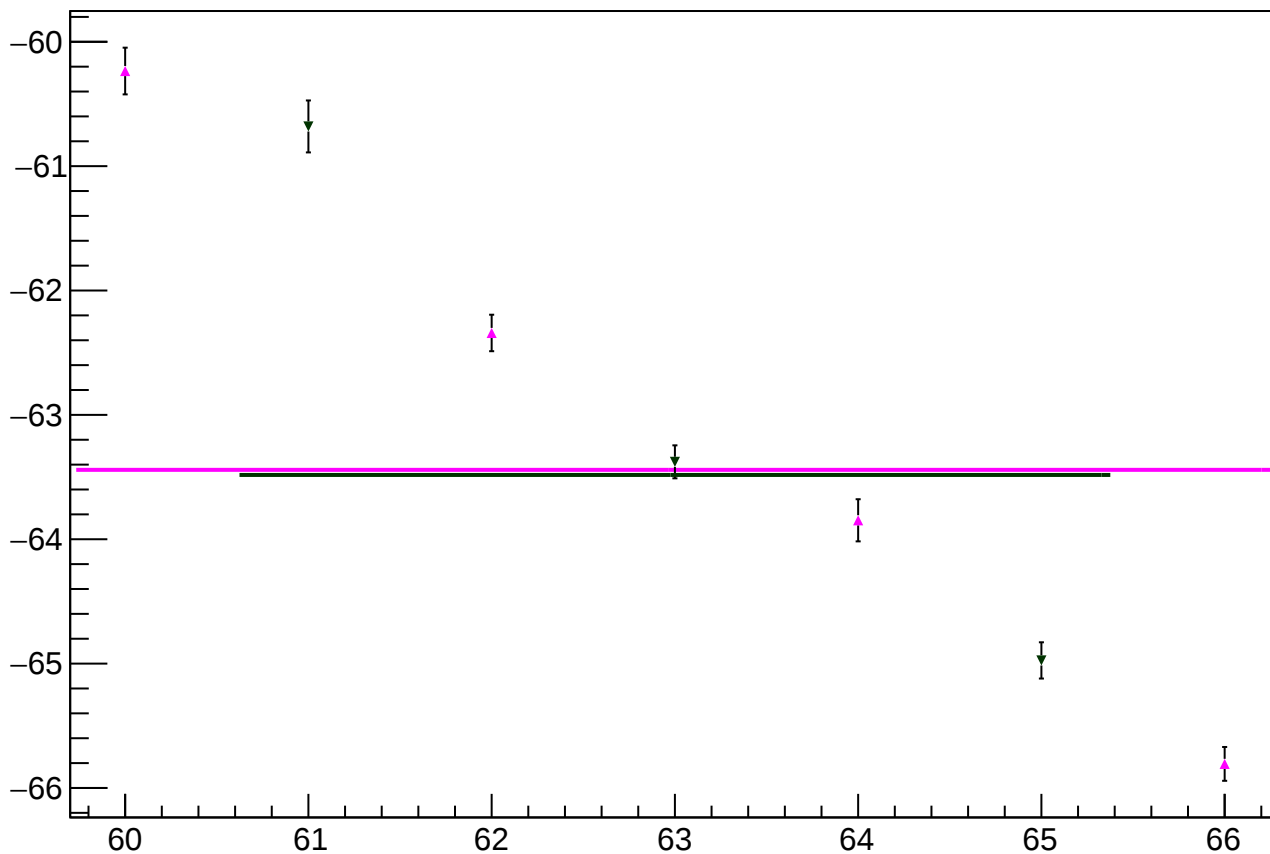
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.117+/-0.427 χ^2/NDF : 143.4/3

5.901+/-0.493 χ^2/NDF : 64.6/2

6.117+/-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: -63.483+/-0.089 χ^2/NDF : 285.3/2

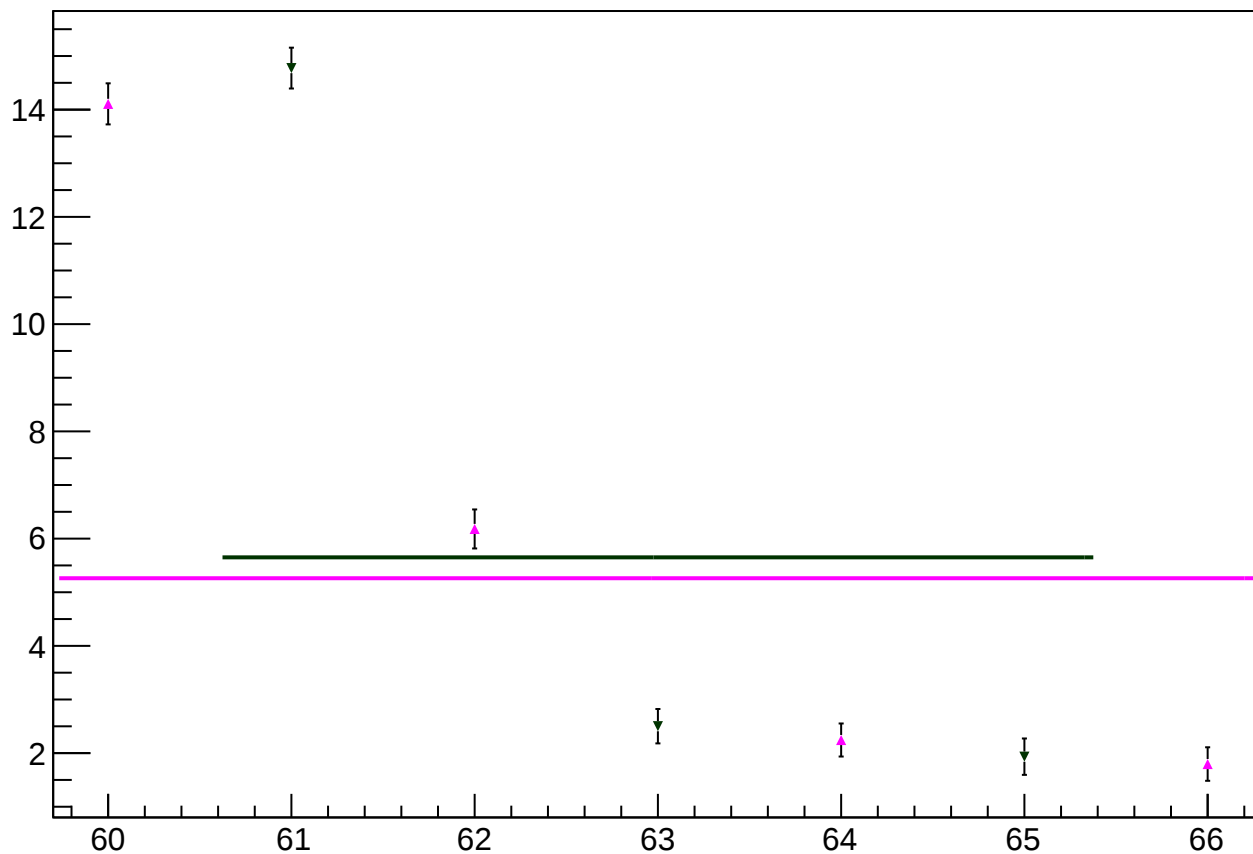
-63.483+/-0.089 χ^2/NDF : 285.3/2

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

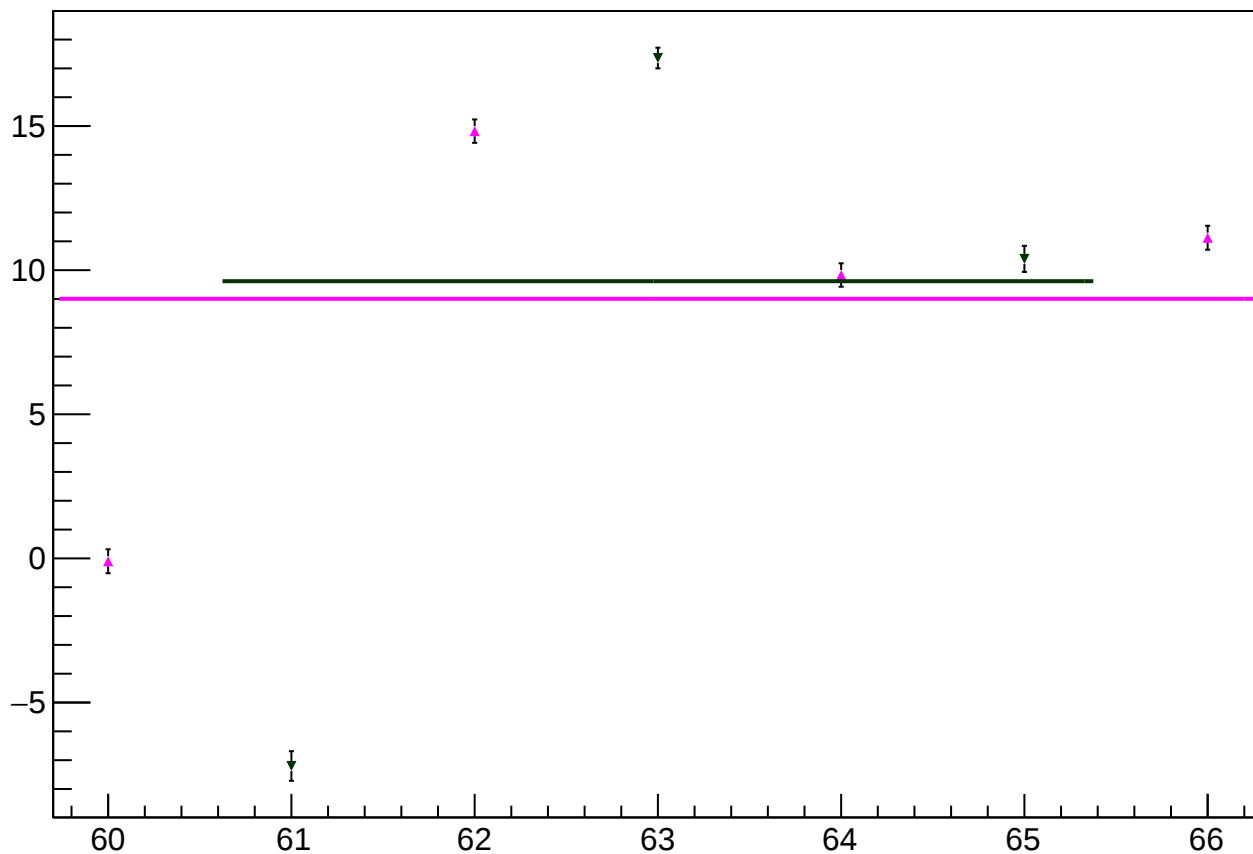
reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.651+/-0.199 χ^2/NDF : 790.5/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.261+/-0.169 χ^2/NDF : 758.4/3

5.651+/-0.199 χ^2/NDF : 790.5/2
 5.261+/-0.169 χ^2/NDF : 758.4/3

reg_asym_us_avg_diff_bpm4aY_slope vs slug

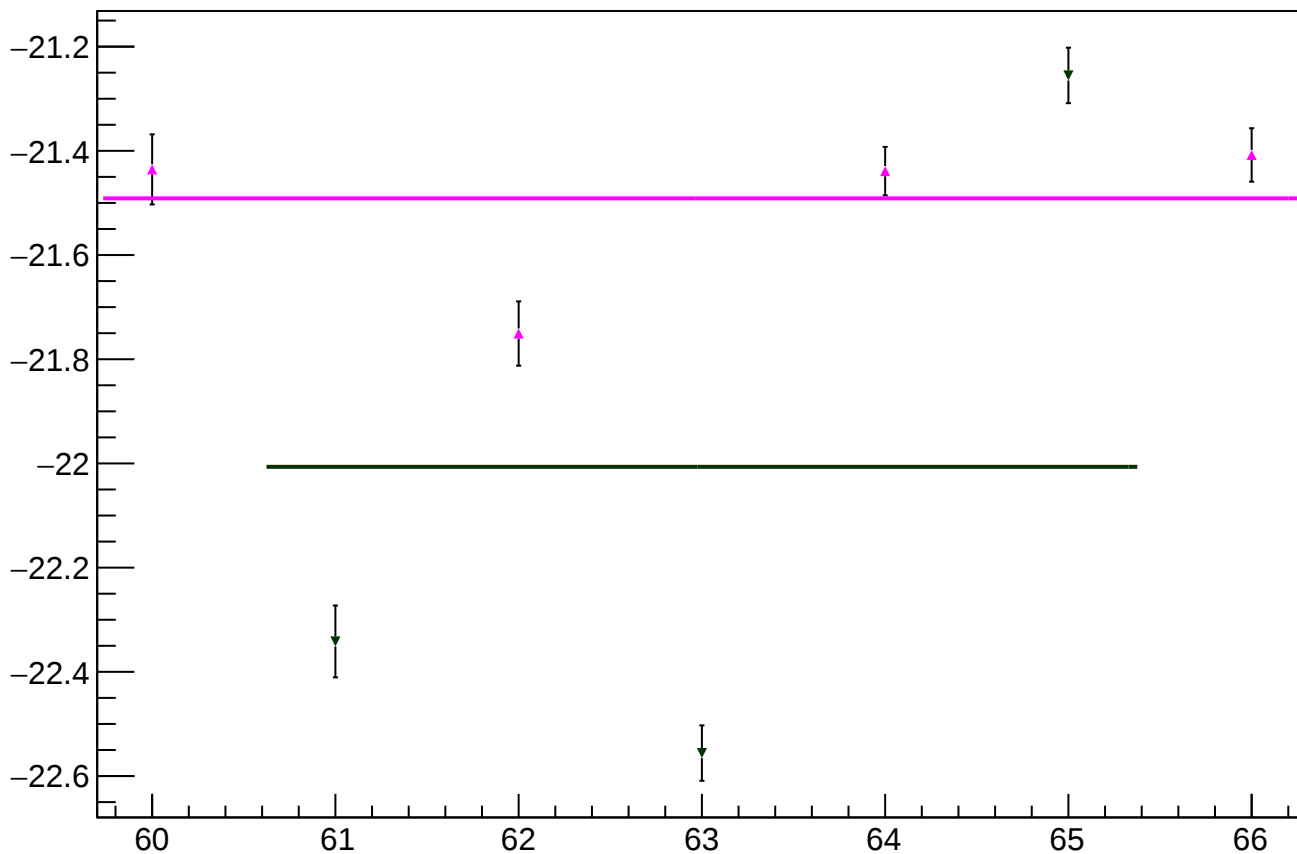


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.617 $\pm$ 0.247 χ^2 /NDF:1542.3/2
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.006 $\pm$ 0.206 χ^2 /NDF:713.4/3

9.617 $\pm$ 0.247 χ^2 /NDF: 1542.3/2

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: -22.006+/-0.033 χ^2/NDF : 329.1/2

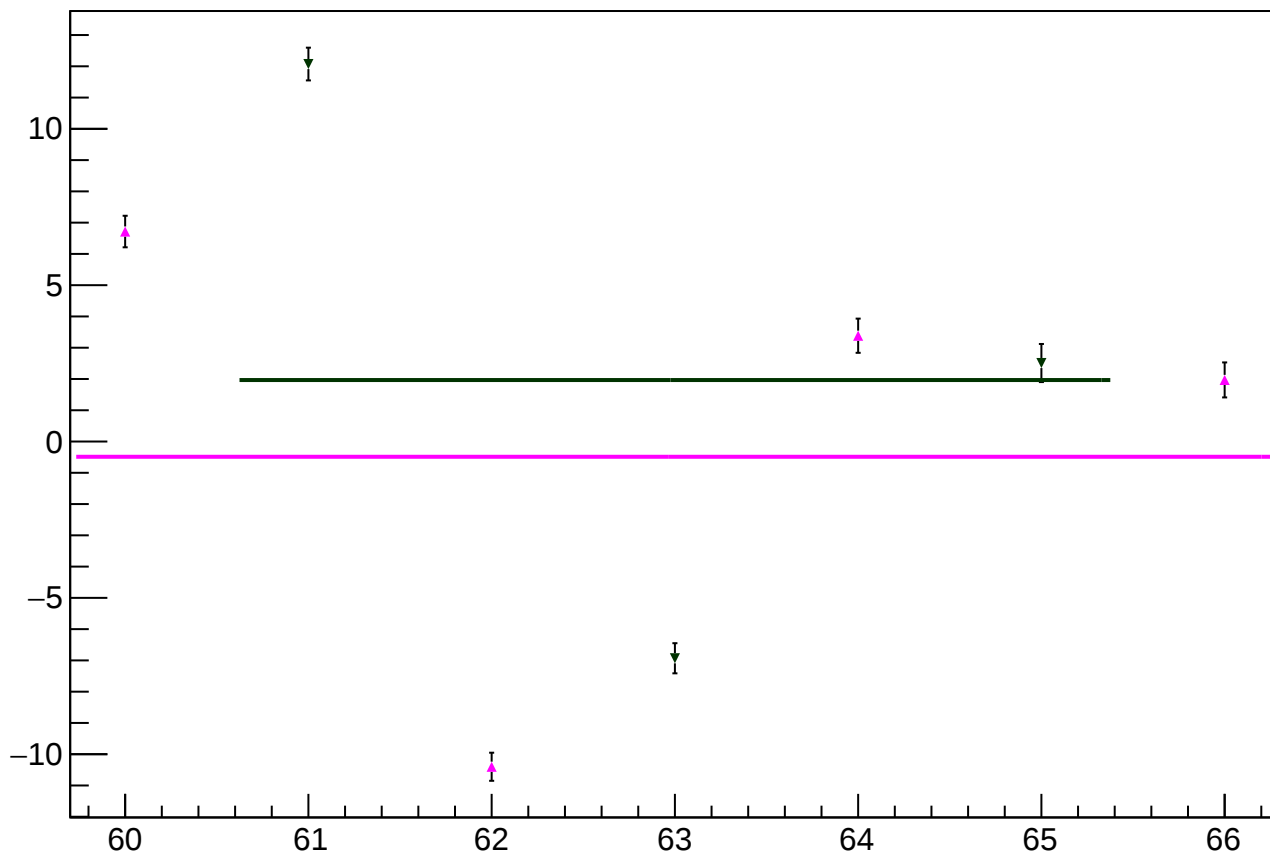
-22.006+/-0.033 χ^2/NDF : 329.1/2

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

-21.491+/-0.027 χ^2/NDF : 22.3/3

Left In: -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: 1.966+/-0.306 χ^2/NDF : 714.3/2

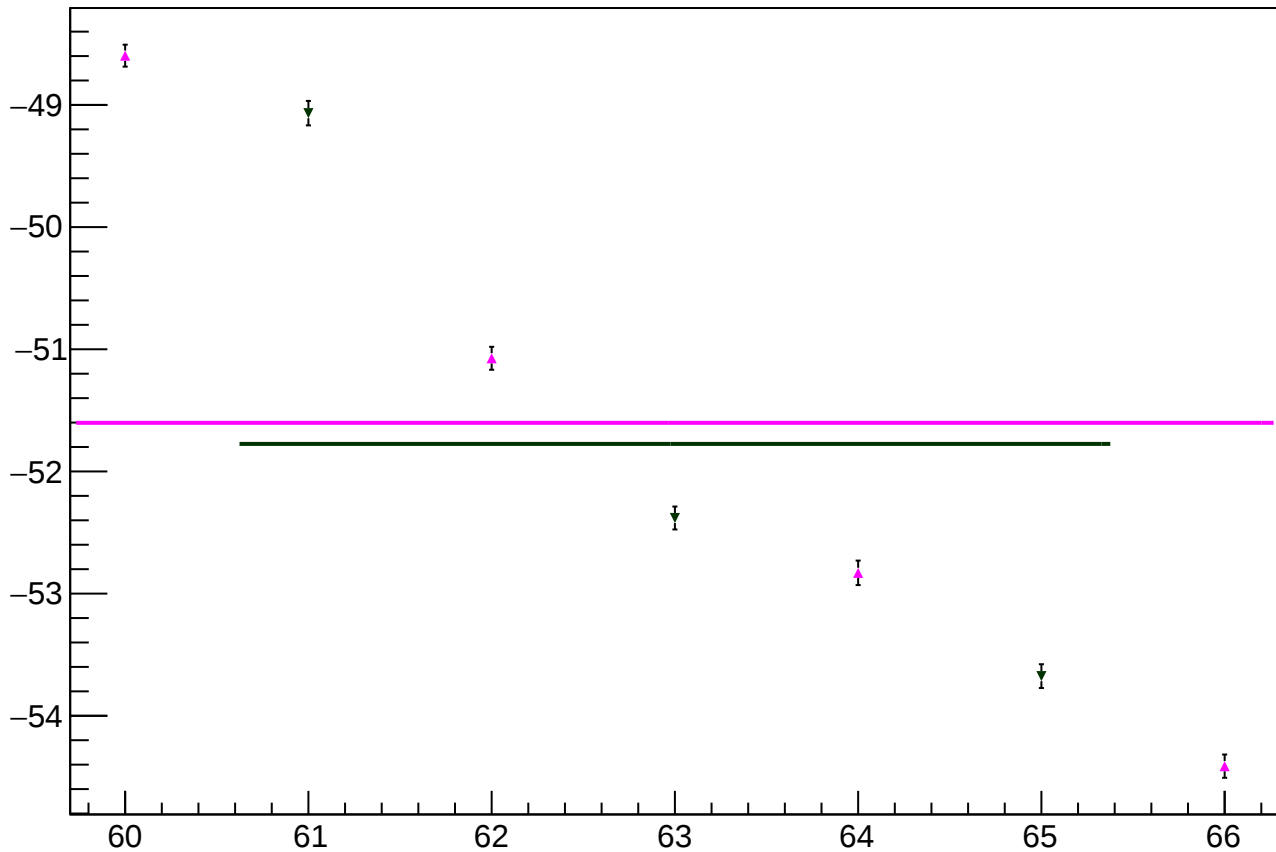
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.488+/-0.255 χ^2/NDF : 760.3/3

1.966+/-0.306 χ^2/NDF : 714.3/2

-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: -51.775+/-0.056 χ^2/NDF : 1153.2/2

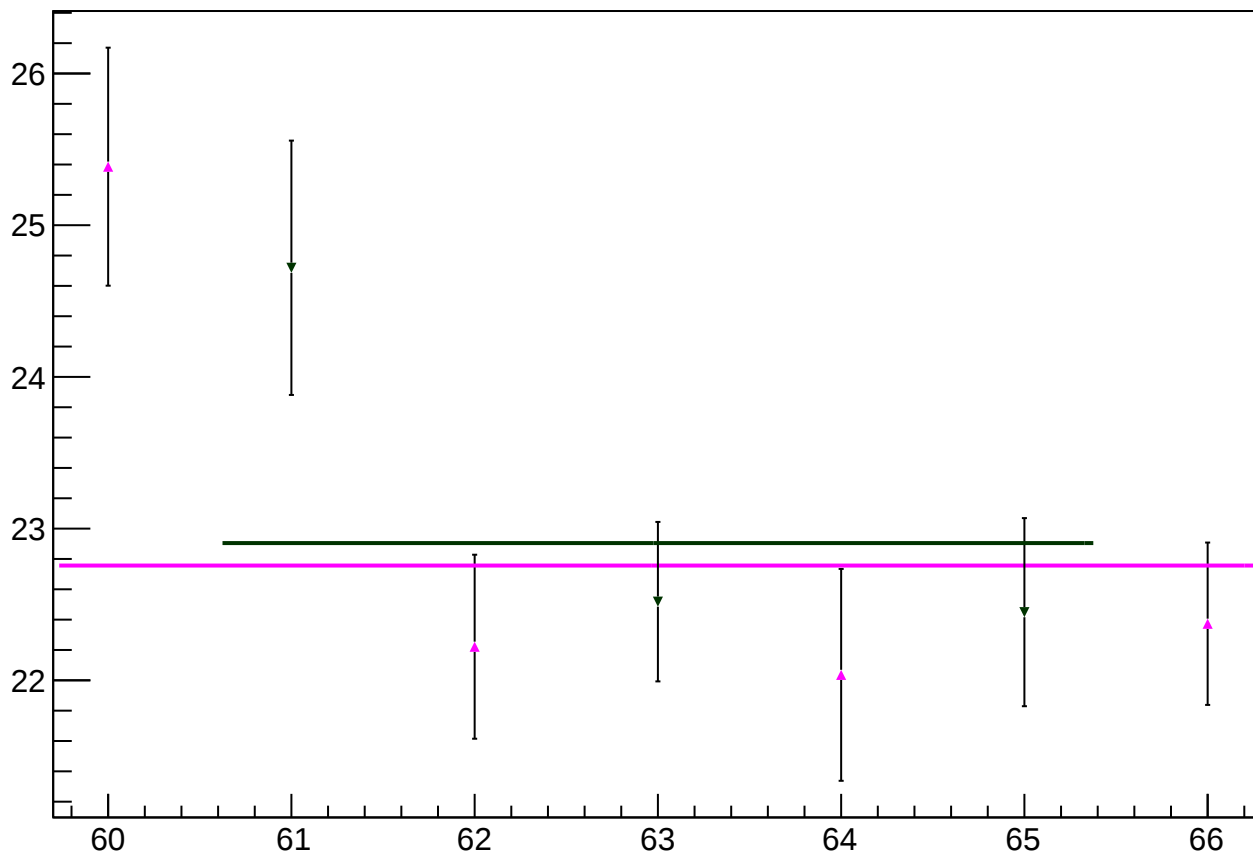
-51.775+/-0.056 χ^2/NDF : 1153.2/2

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: 22.905+/-0.362 χ^2/NDF : 5.8/2

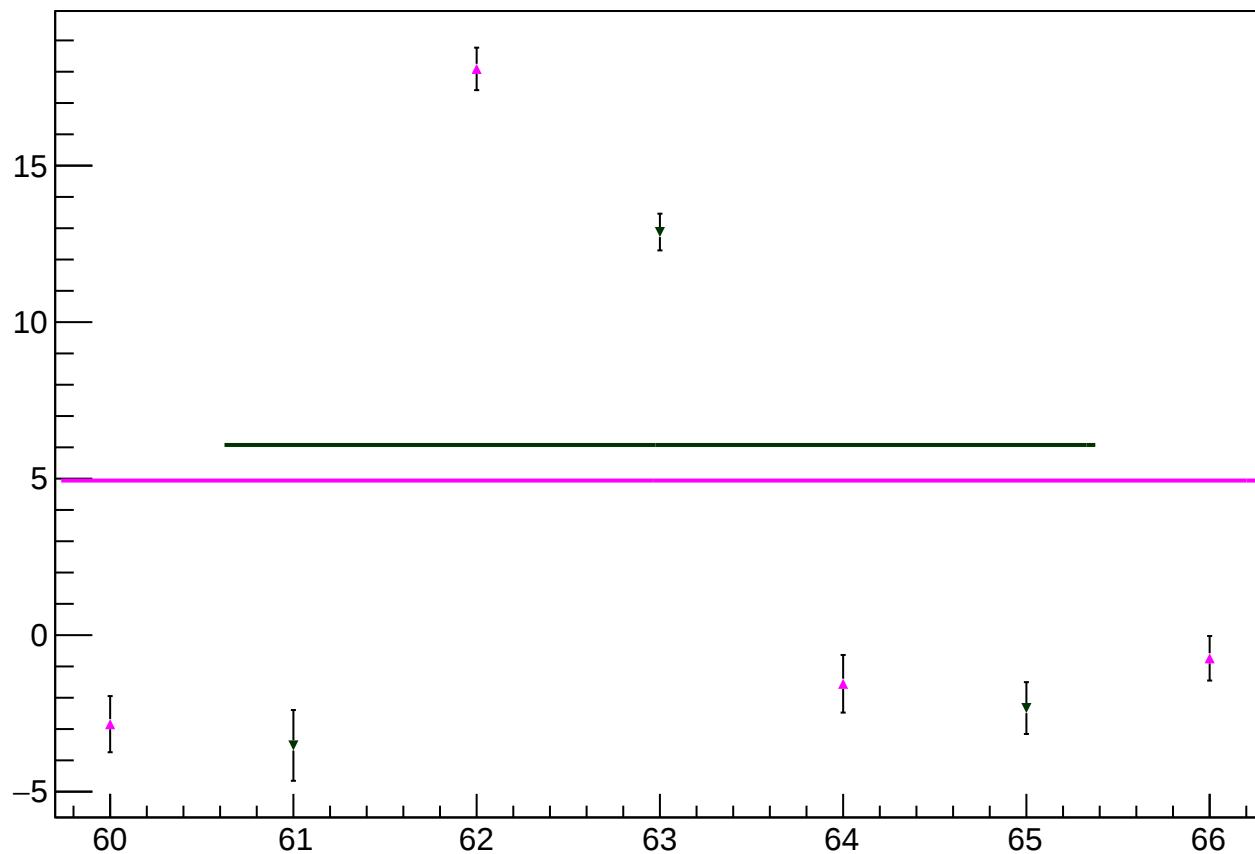
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.757+/-0.318 χ^2/NDF : 13.6/3

22.905+/-0.362 χ^2/NDF : 5.8/2

22.757+/-0.318 χ^2/NDF : 13.6/3

reg_asym_us_dd_diff_bpm4aY_slope vs slug

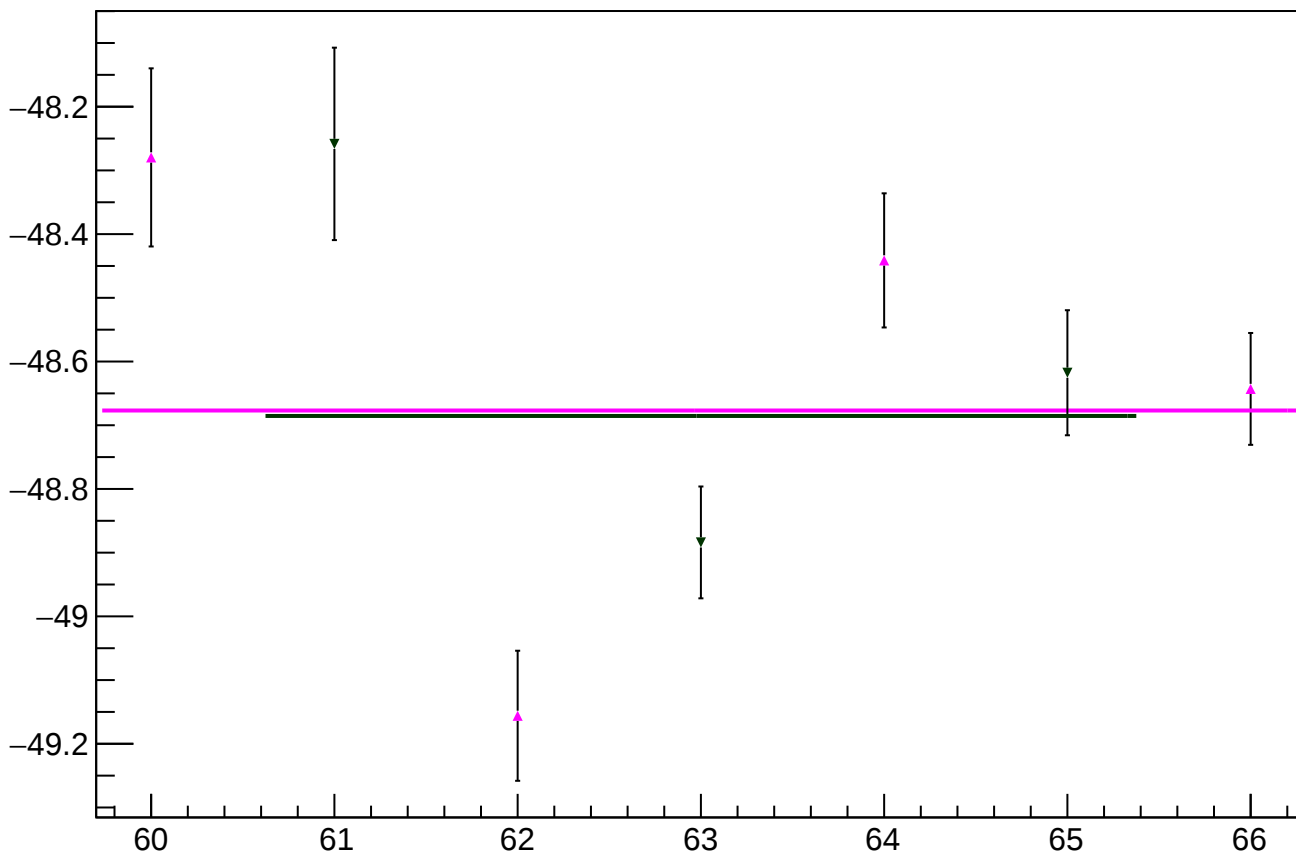


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 6.076+/-0.441 χ^2/NDF : 309.5/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.939+/-0.390 χ^2/NDF : 564.5/3

6.076+/-0.441 χ^2/NDF : 309.5/2

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: -48.685+/-0.060 χ^2/NDF : 13.6/2

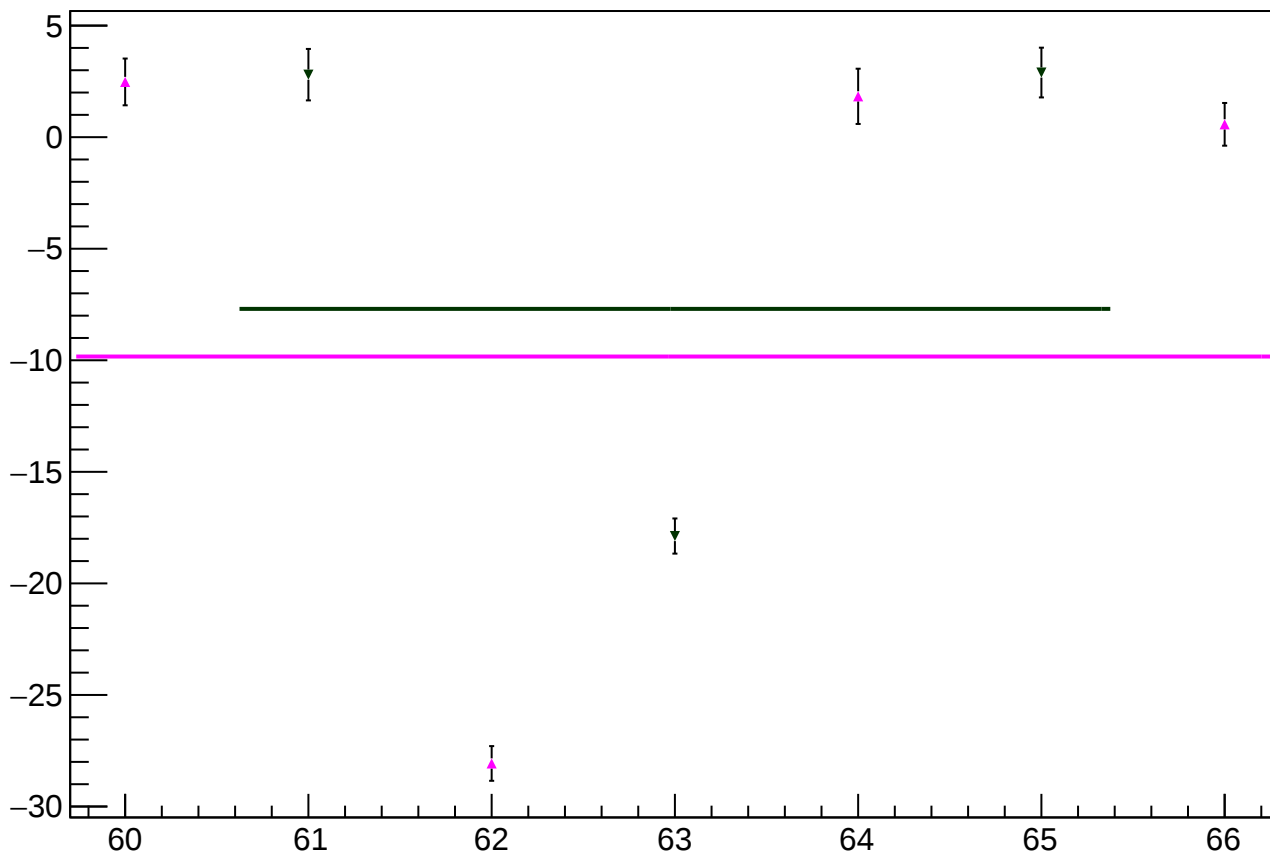
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.677+/-0.052 χ^2/NDF : 35.3/3

-48.685+/-0.060 χ^2/NDF : 13.6/2

-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: -7.696+/-0.562 χ^2/NDF : 340.1/2

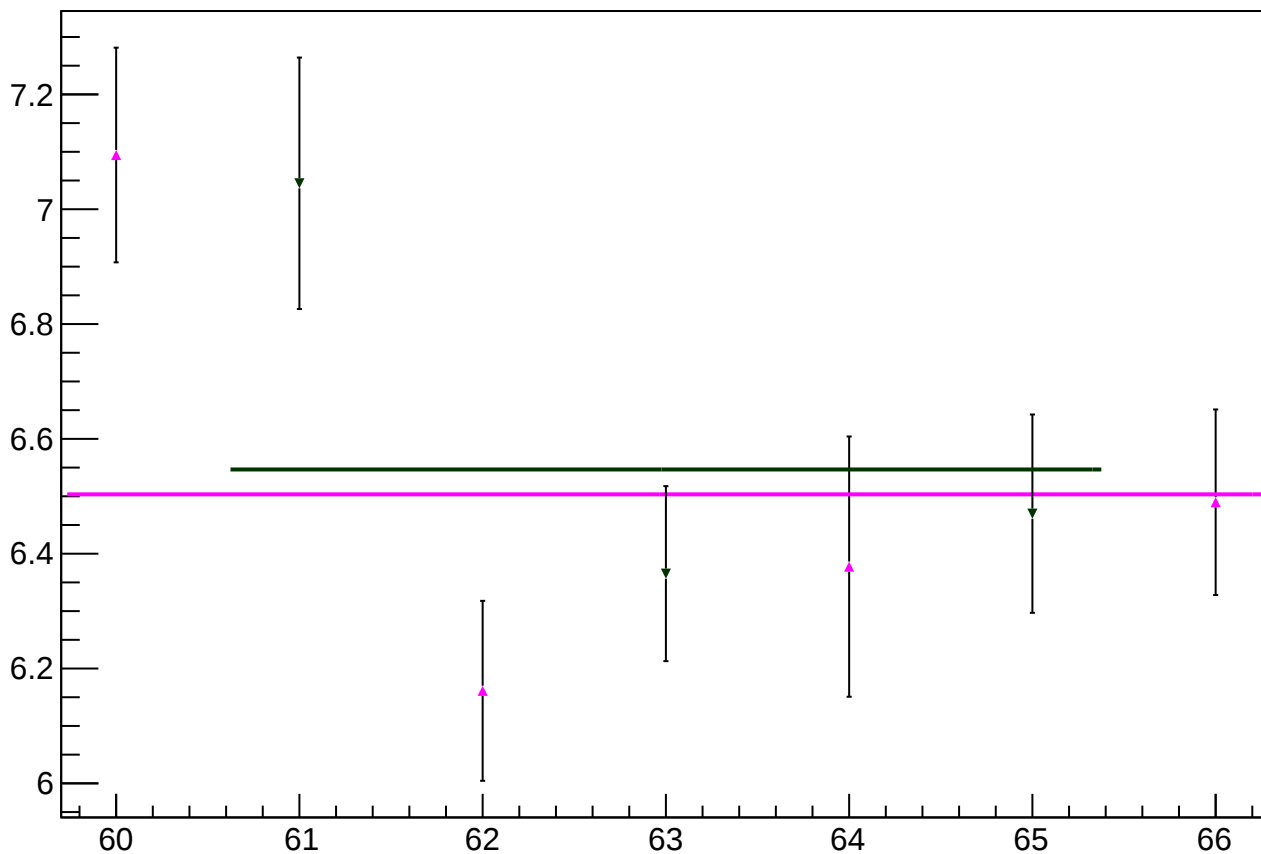
-7.696+/-0.562 χ^2/NDF : 340.1/2

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

-9.832+/-0.482 χ^2/NDF : 895.1/3

Left In: -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: 6.547 $\pm$ 0.101 χ^2 /NDF: 6.8/2

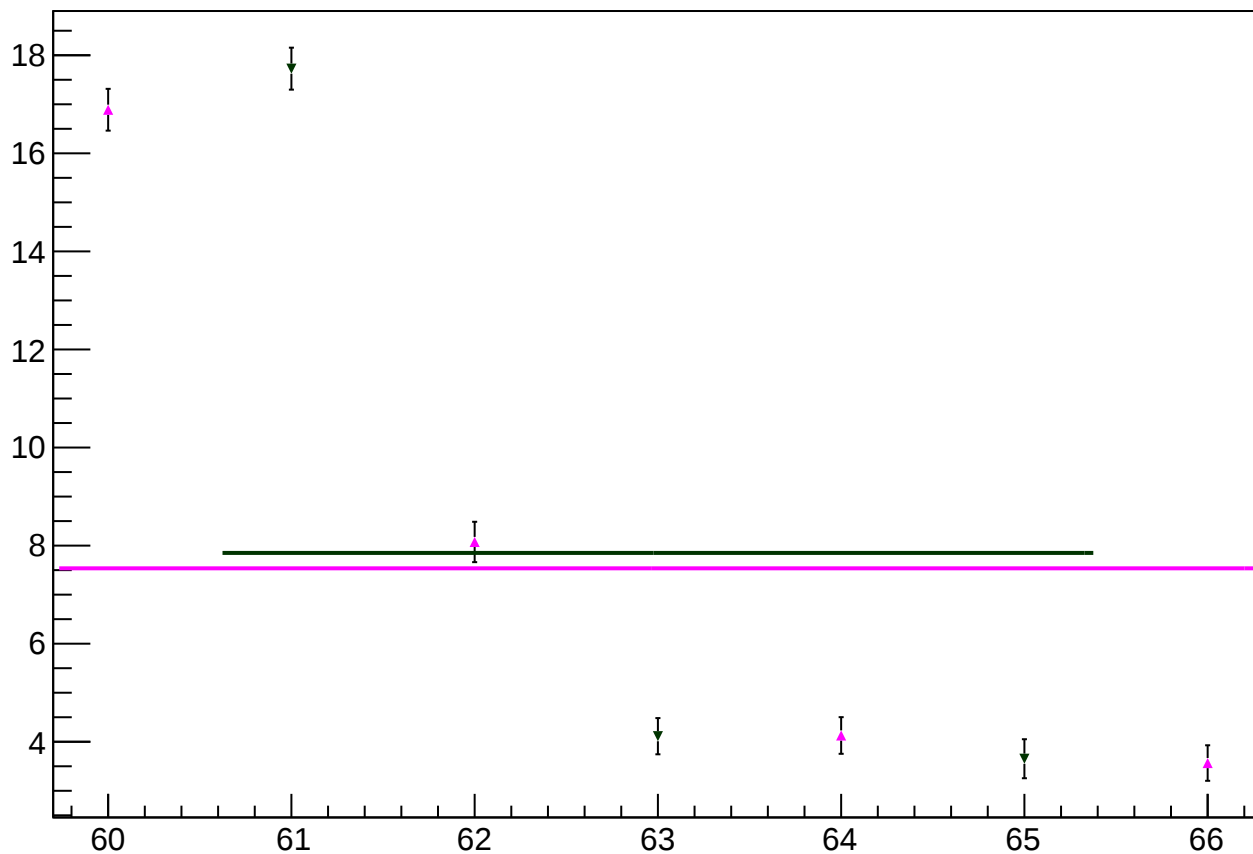
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.503 $\pm$ 0.089 χ^2 /NDF: 15.1/3

6.547 $\pm$ 0.101 χ^2 /NDF: 6.8/2

6.503 $\pm$ 0.089 χ^2 /NDF: 15.1/3

reg_asym_ds_avg_diff_bpm4aX_slope vs slug

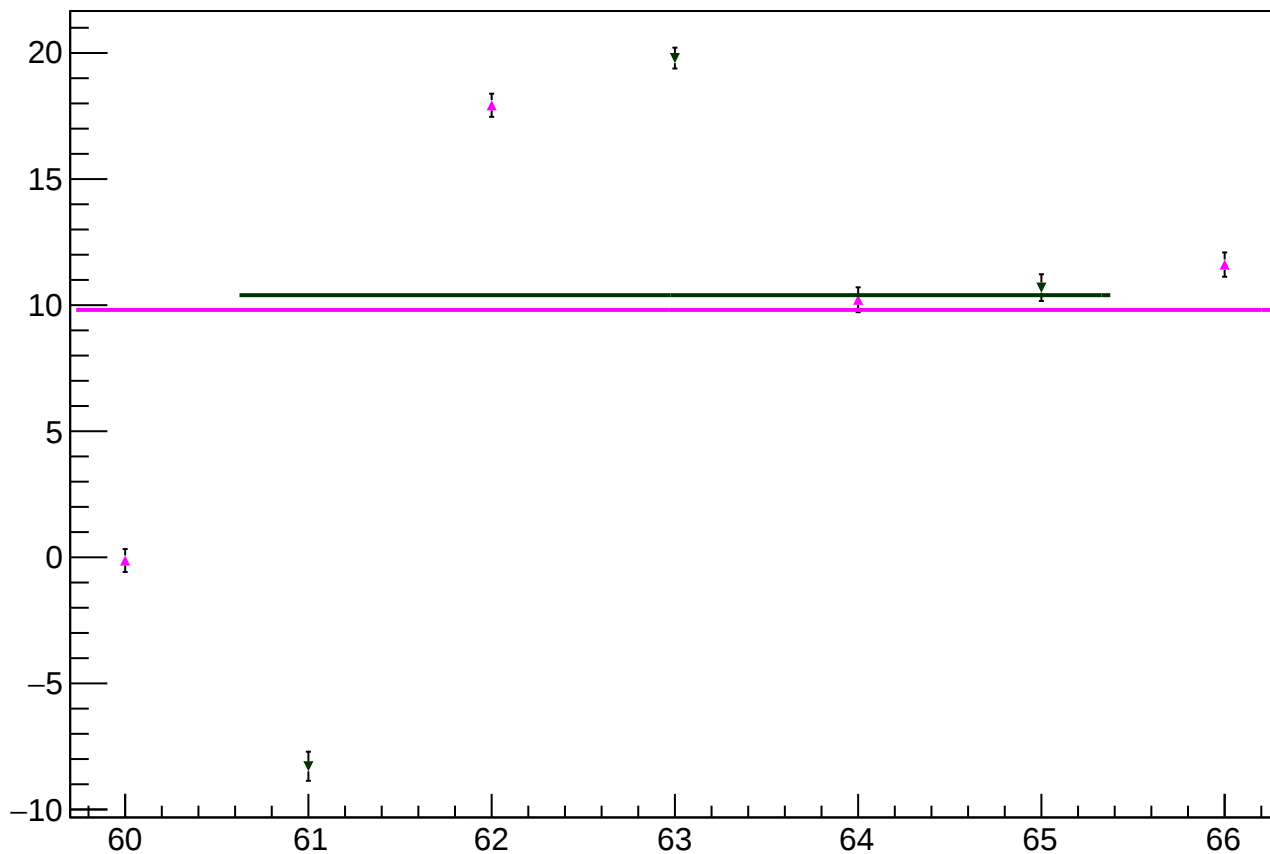


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 7.851+/-0.229 χ^2/NDF : 746.3/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 7.537+/-0.195 χ^2/NDF : 686.7/3

7.851+/-0.229 χ^2/NDF : 746.3/2

7.537+/-0.195 χ^2/NDF : 686.7/3

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



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

Left Out: 10.396+/-0.284 χ^2/NDF :1567.5/2

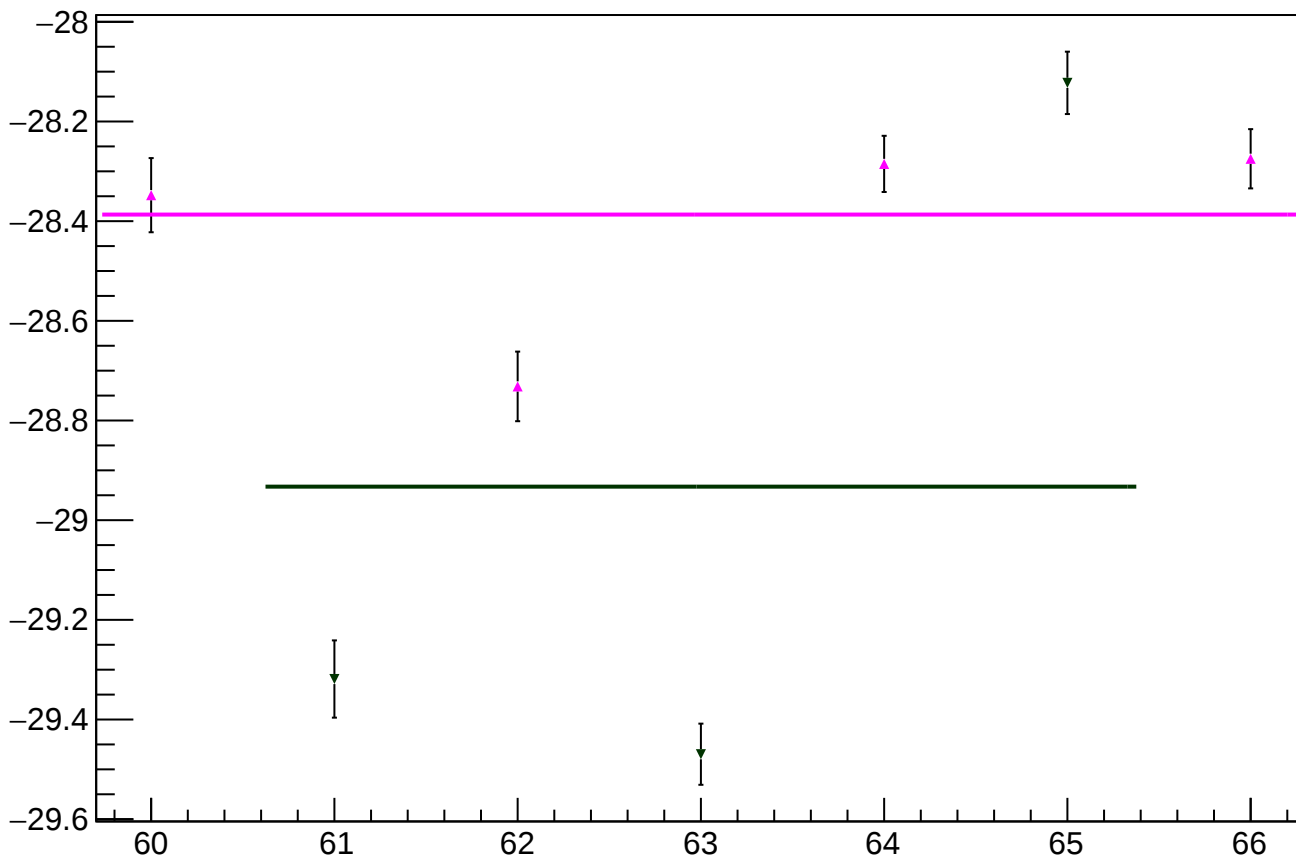
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.811+/-0.236 χ^2/NDF :802.8/3

10.396+/-0.284 χ^2/NDF : 1567.5/2

9.811+/-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: -28.933+/-0.038 χ^2/NDF : 269.0/2

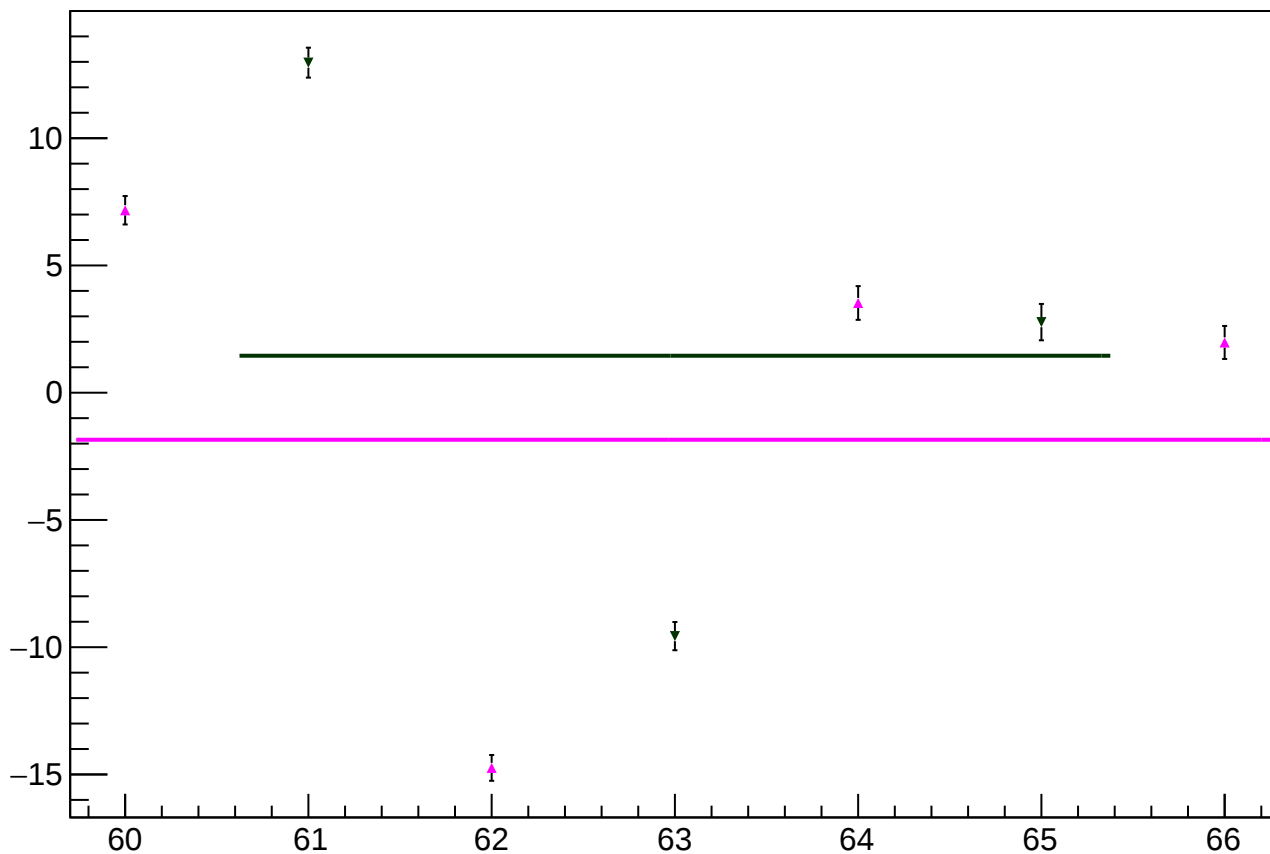
-28.933+/-0.038 χ^2/NDF : 269.0/2

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

-28.387+/-0.032 χ^2/NDF : 31.5/3

Left In: -28.387+/-0.032 χ^2/NDF : 31.5/3

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



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

Left Out: 1.453 $\pm$ 0.351 χ^2/NDF : 781.1/2

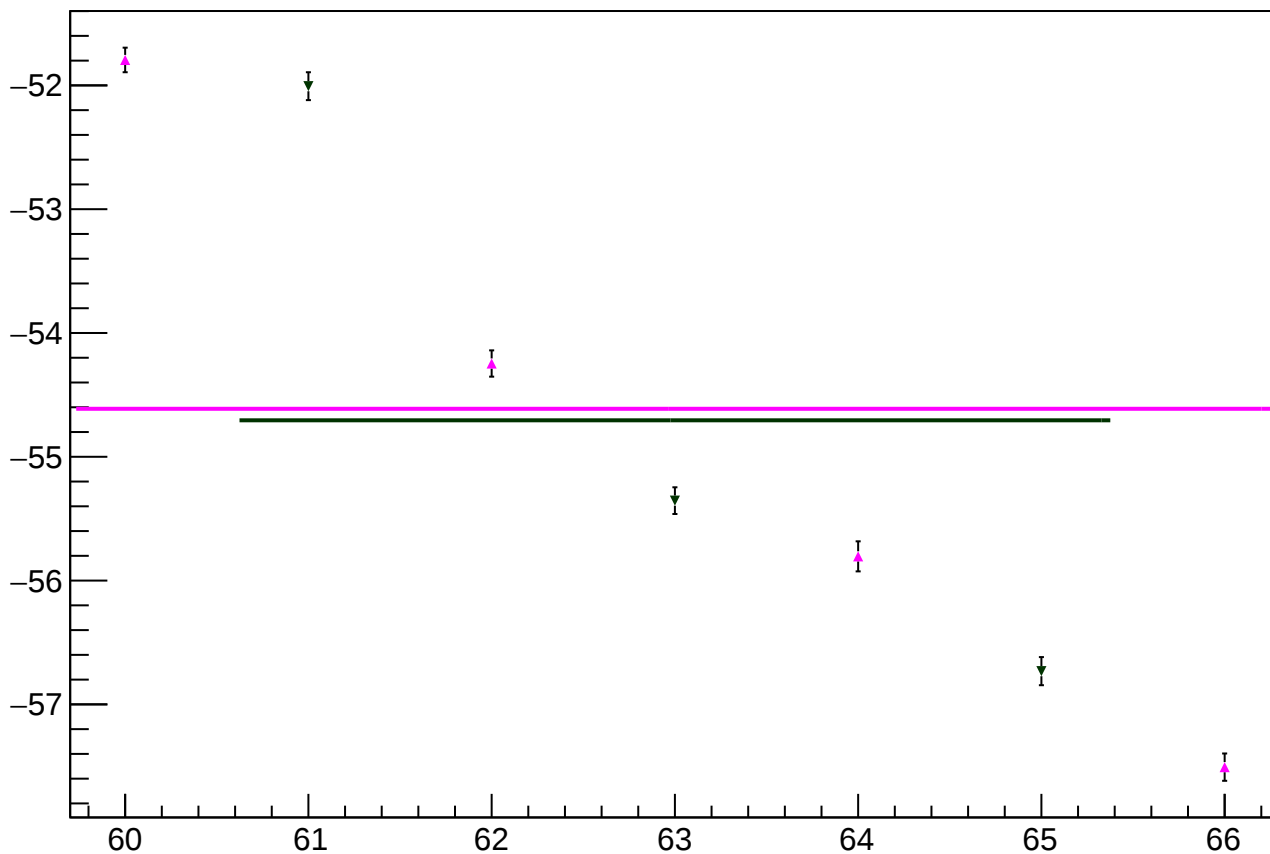
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -1.848 $\pm$ 0.292 χ^2/NDF : 1008.4/3

1.453 $\pm$ 0.351 χ^2/NDF : 781.1/2

-1.848 $\pm$ 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: -54.705+/-0.064 χ^2/NDF : 929.0/2

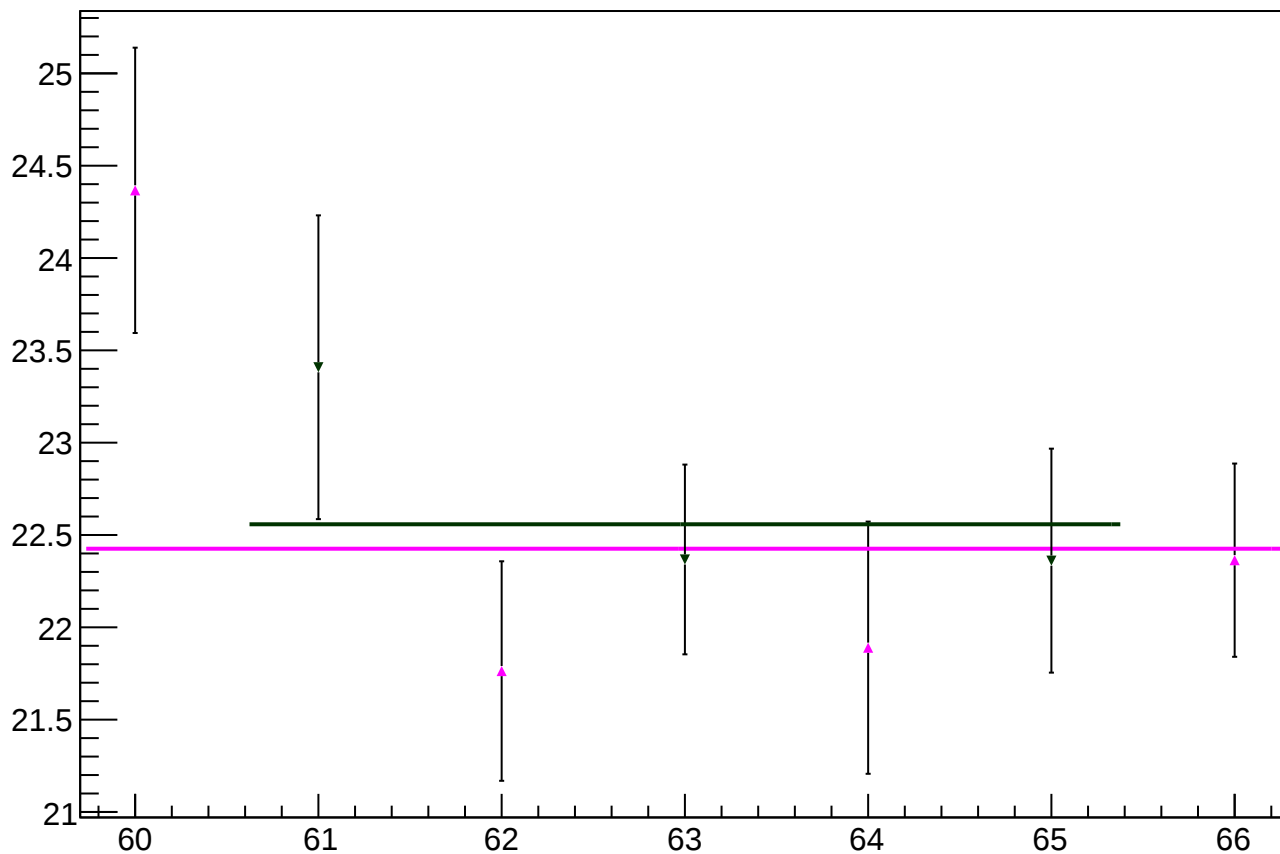
-54.705+/-0.064 χ^2/NDF : 929.0/2

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

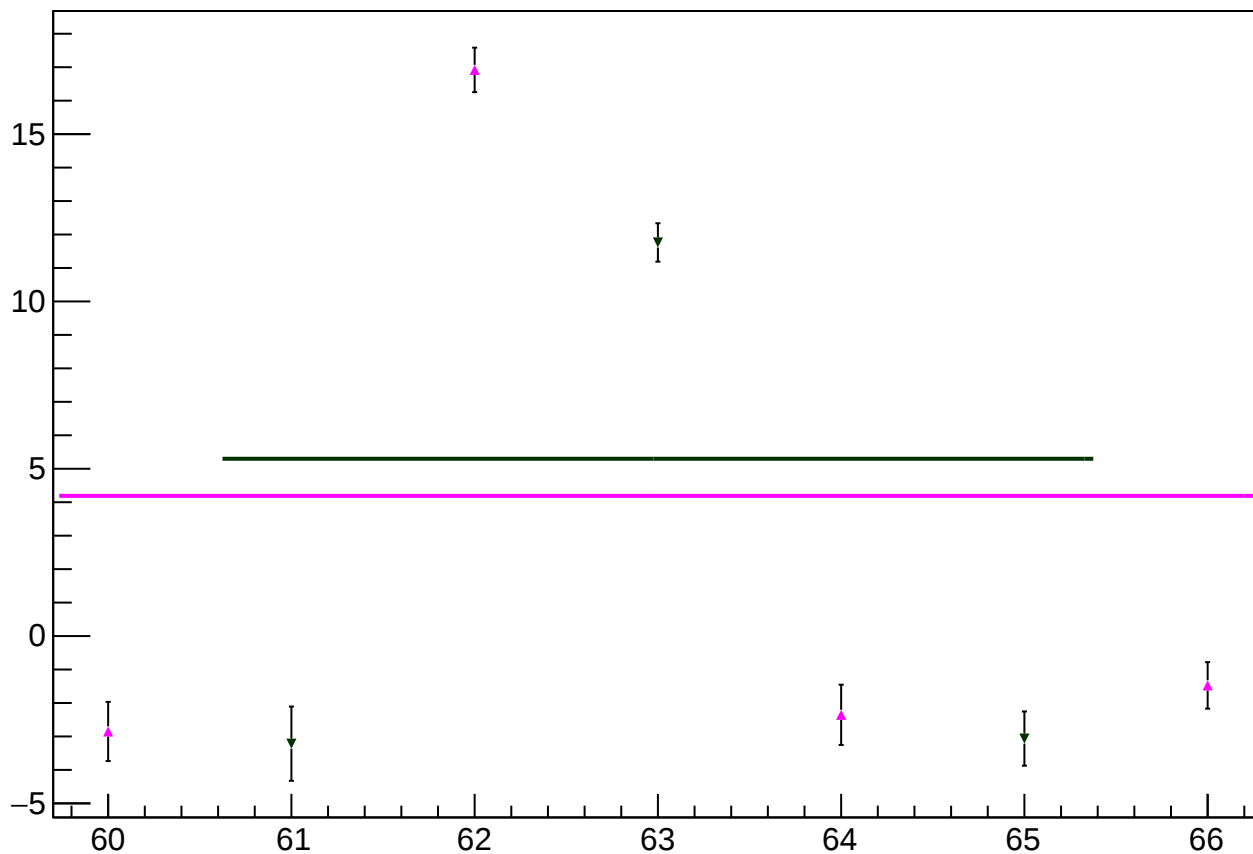
-54.612+/-0.054 χ^2/NDF : 1603.8/3

Left In: -54.612+/-0.054 χ^2/NDF : 1603.8/3

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



reg_asym_ds_dd_diff_bpm4aY_slope vs slug

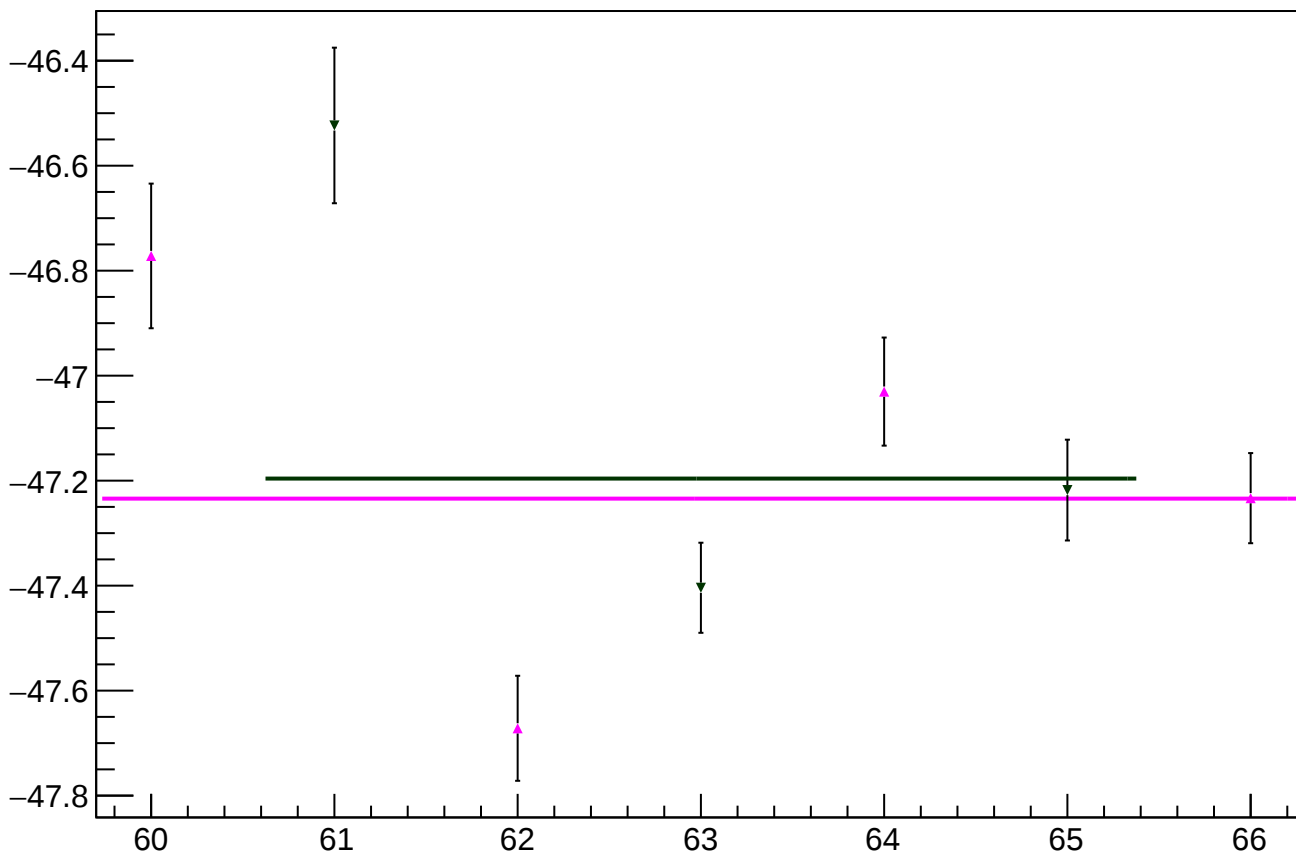


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.298+/-0.431 χ^2/NDF : 292.4/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.191+/-0.382 χ^2/NDF : 549.1/3

5.298+/-0.431 χ^2/NDF : 292.4/2

4.191+/-0.382 χ^2/NDF : 549.1/3

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



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

Left Out: -47.196 ± 0.059 $\chi^2/\text{NDF}: 26.5/2$

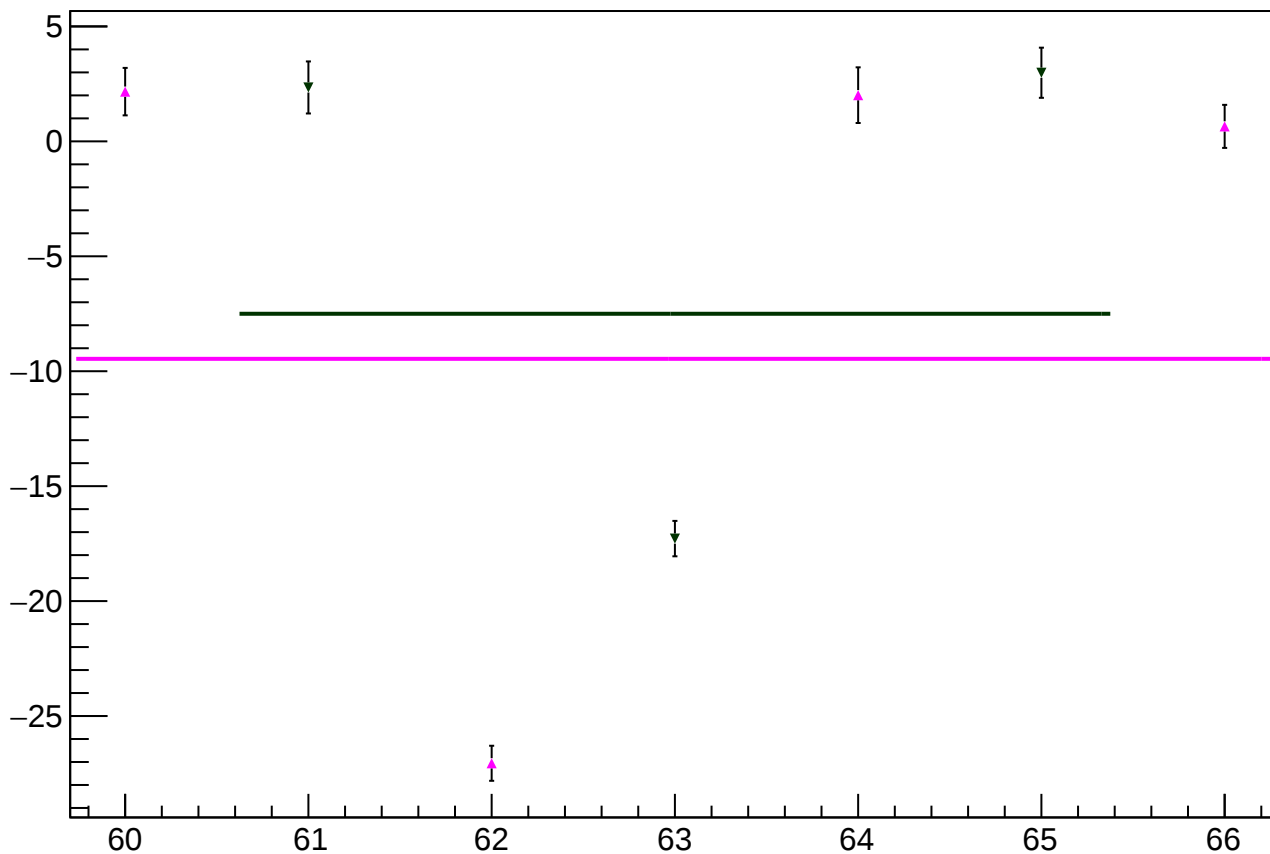
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -47.234 ± 0.051 $\chi^2/\text{NDF}: 34.3/3$

-47.196 ± 0.059 $\chi^2/\text{NDF}: 26.5/2$

-47.234 ± 0.051 $\chi^2/\text{NDF}: 34.3/3$

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



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

Left Out: -7.500+/-0.550 χ^2/NDF : 329.4/2

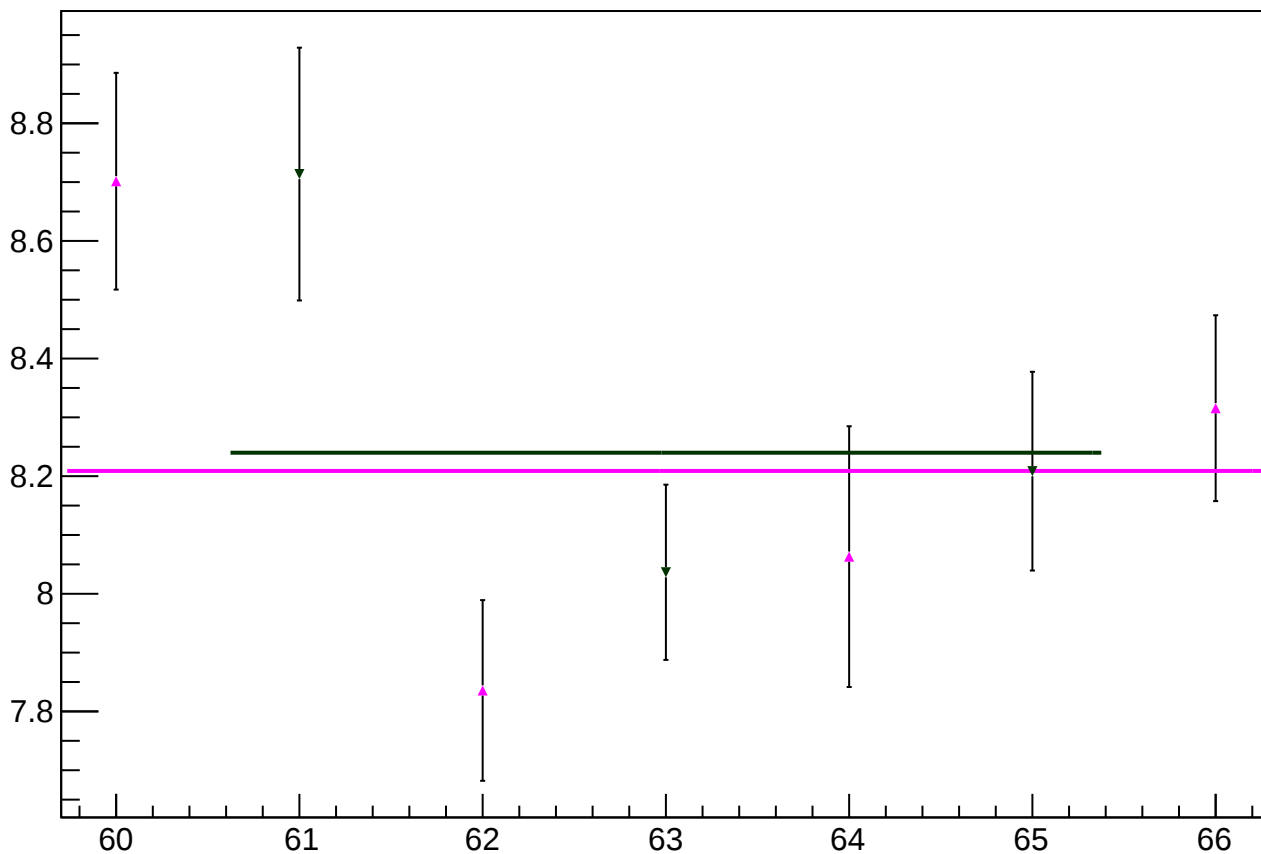
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.461+/-0.472 χ^2/NDF : 865.8/3

-7.500+/-0.550 χ^2/NDF : 329.4/2

-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: 8.240+/-0.099 χ^2/NDF : 6.8/2

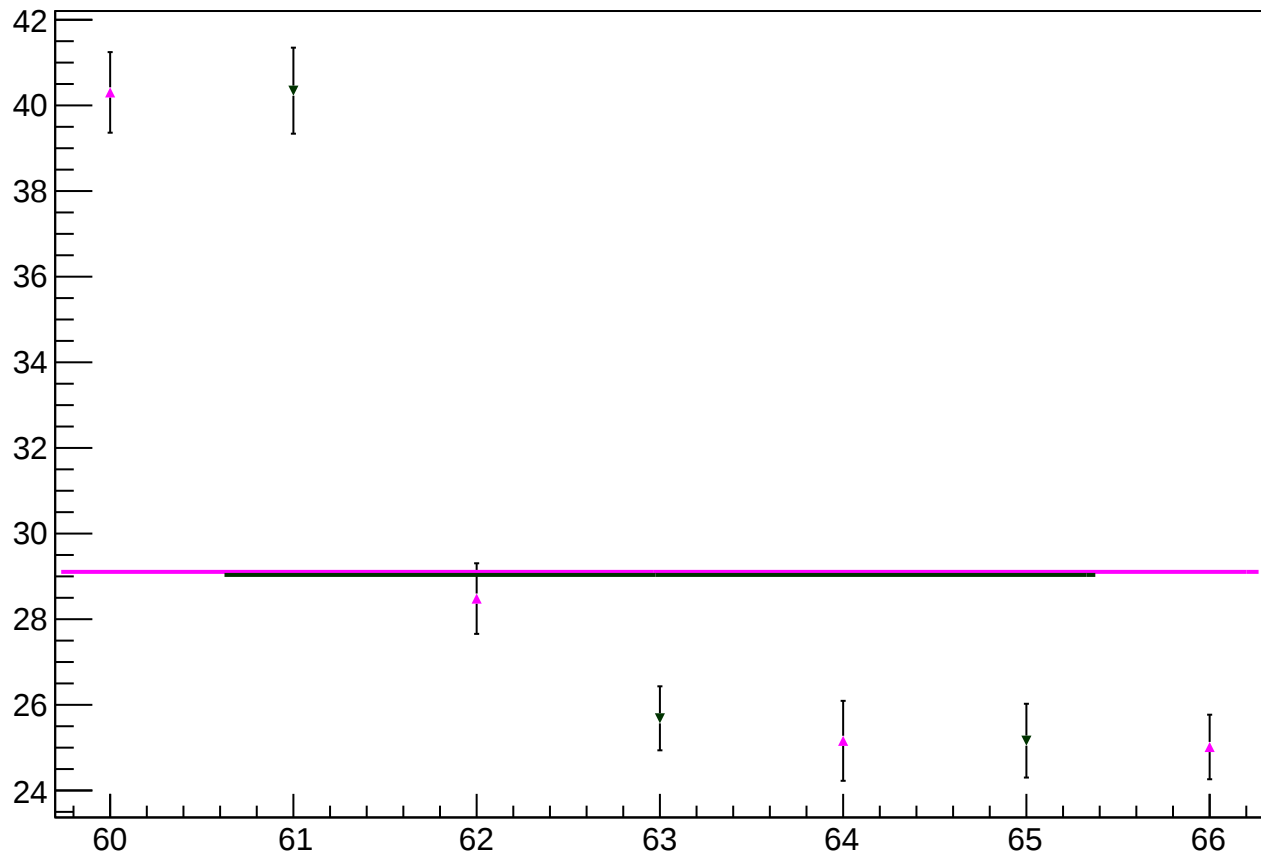
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.209+/-0.087 χ^2/NDF : 13.9/3

8.240+/-0.099 χ^2/NDF : 6.8/2

8.209+/-0.087 χ^2/NDF : 13.9/3

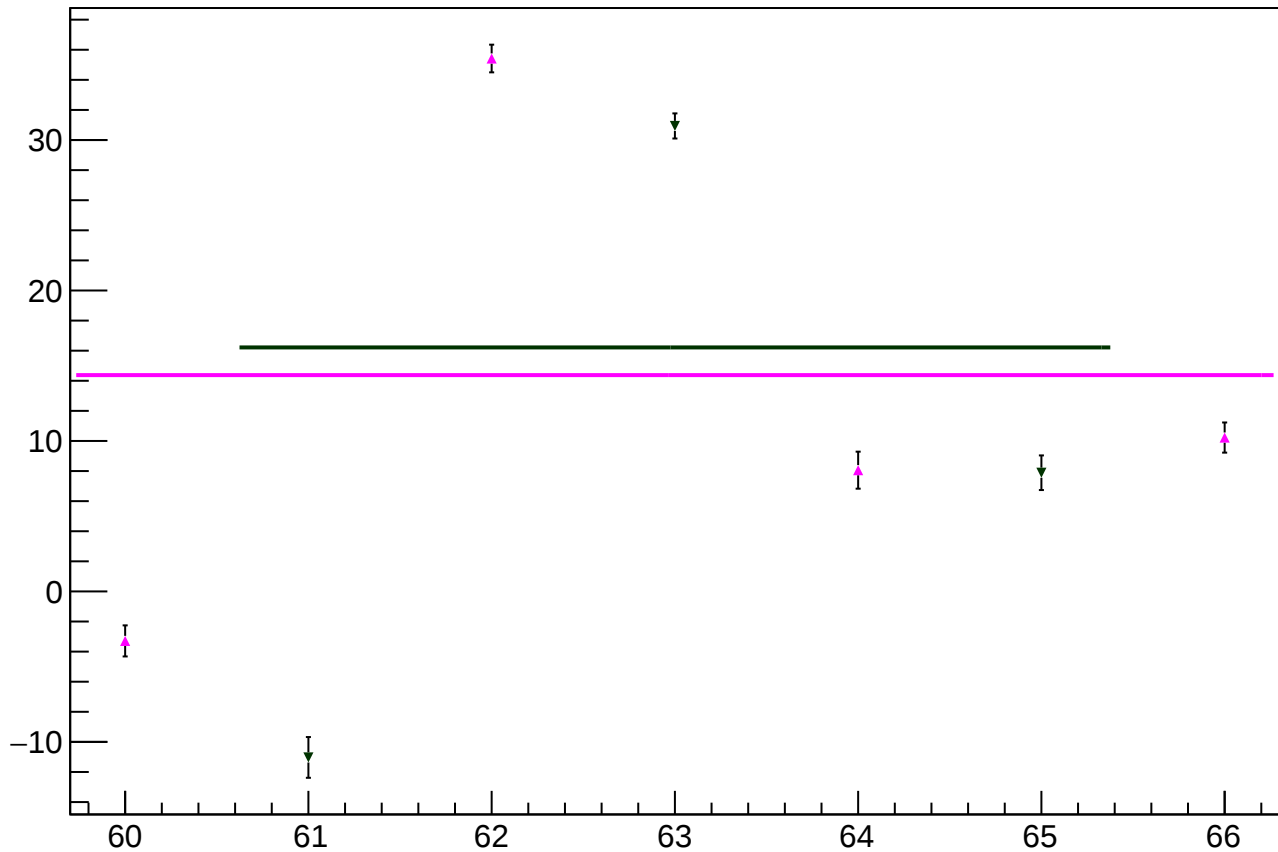
reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 29.034+/-0.492 χ^2/NDF : 167.0/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 29.105+/-0.426 χ^2/NDF : 189.4/3

29.034+/-0.492 χ^2/NDF : 167.0/2
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: 16.216+/-0.604 χ^2/NDF : 768.3/2

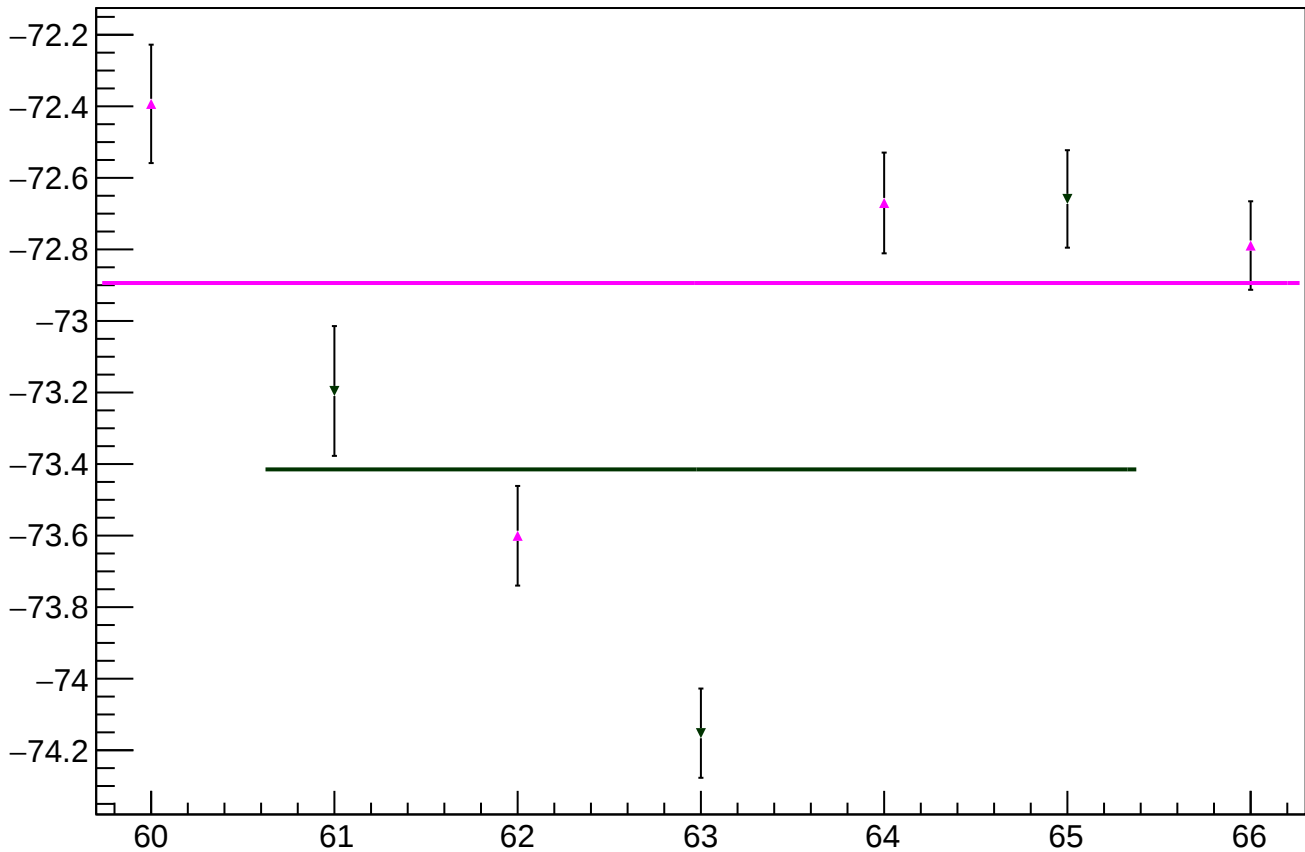
16.216+/-0.604 χ^2/NDF : 768.3/2

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

14.376+/-0.515 χ^2/NDF : 859.6/3

Left In: 14.376+/-0.515 χ^2/NDF : 859.6/3

reg_asym_left_avg_diff_bpm4eX_slope vs slug



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

Left Out: -73.415+/-0.082 χ^2/NDF : 67.2/2

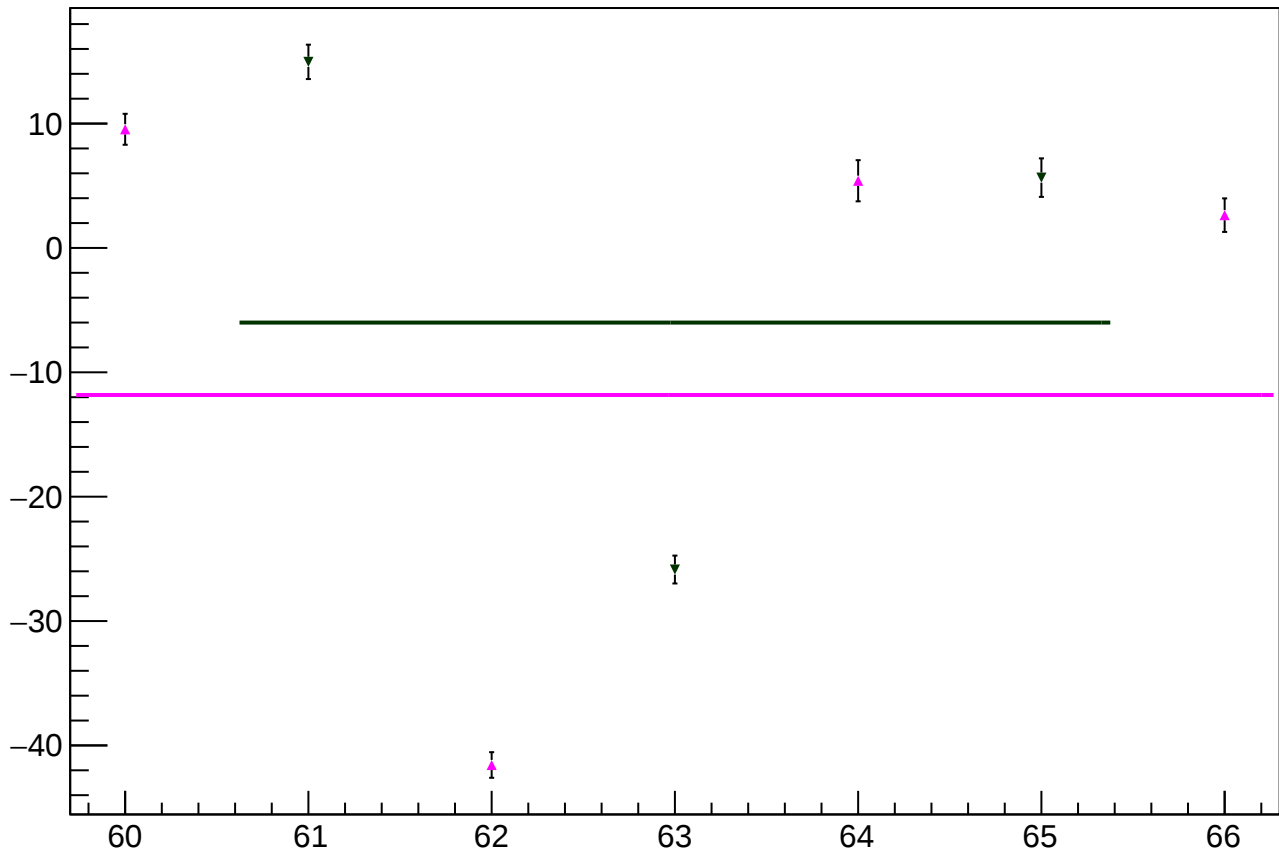
-73.415+/-0.082 χ^2/NDF : 67.2/2

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

-72.894+/-0.070 χ^2/NDF : 38.1/3

Left In: -72.894+/-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: -6.001+/-0.759 χ^2/NDF : 600.8/2

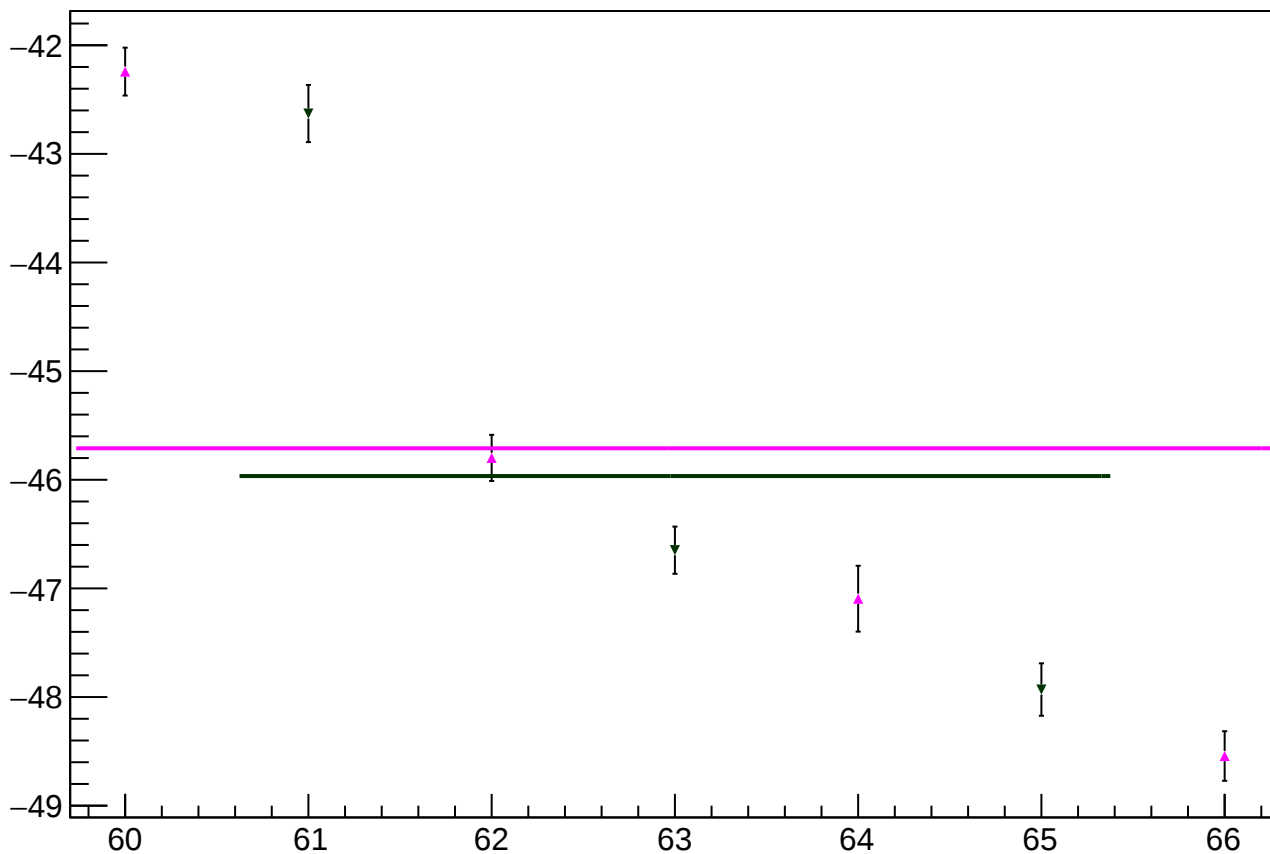
-6.001+/-0.759 χ^2/NDF : 600.8/2

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

-11.823+/-0.632 χ^2/NDF : 1352.3/3

Left In: -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: -45.966+/-0.138 χ^2/NDF : 237.1/2

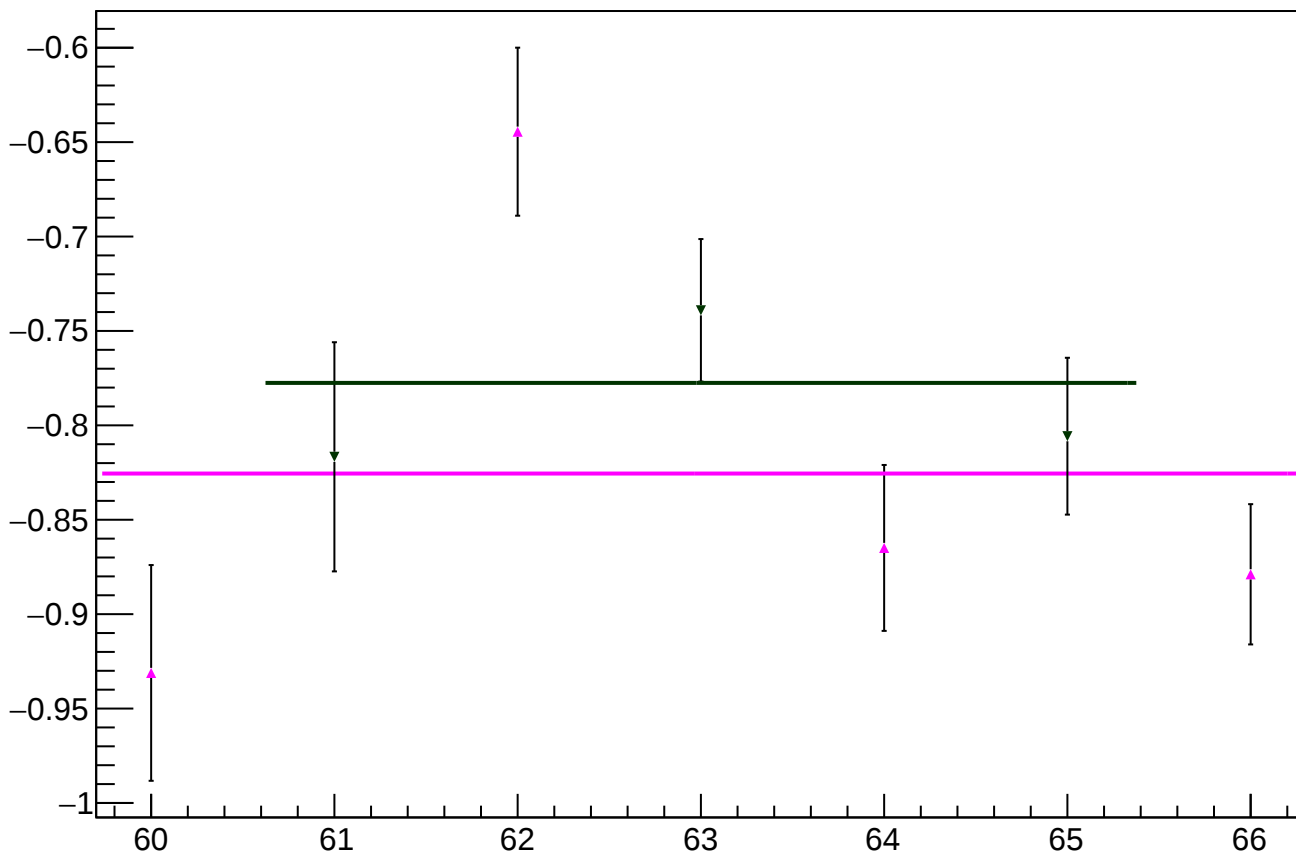
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.710+/-0.117 χ^2/NDF : 422.8/3

-45.966+/-0.138 χ^2/NDF : 237.1/2

-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: -0.778+/-0.025 χ^2/NDF : 1.9/2

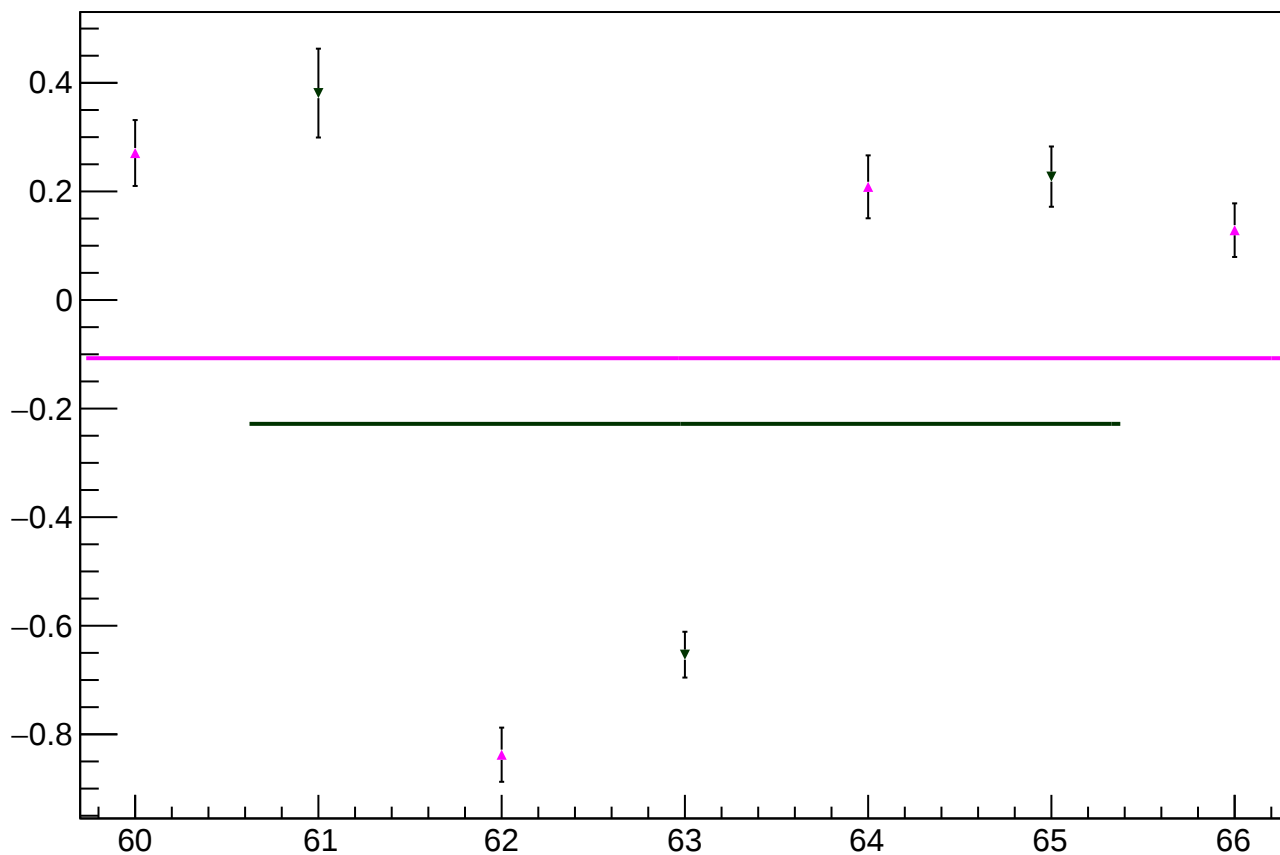
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.826+/-0.022 χ^2/NDF : 22.8/3

-0.778+/-0.025 χ^2/NDF : 1.9/2

-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: -0.228 ± 0.031 χ^2/NDF : 224.3/2

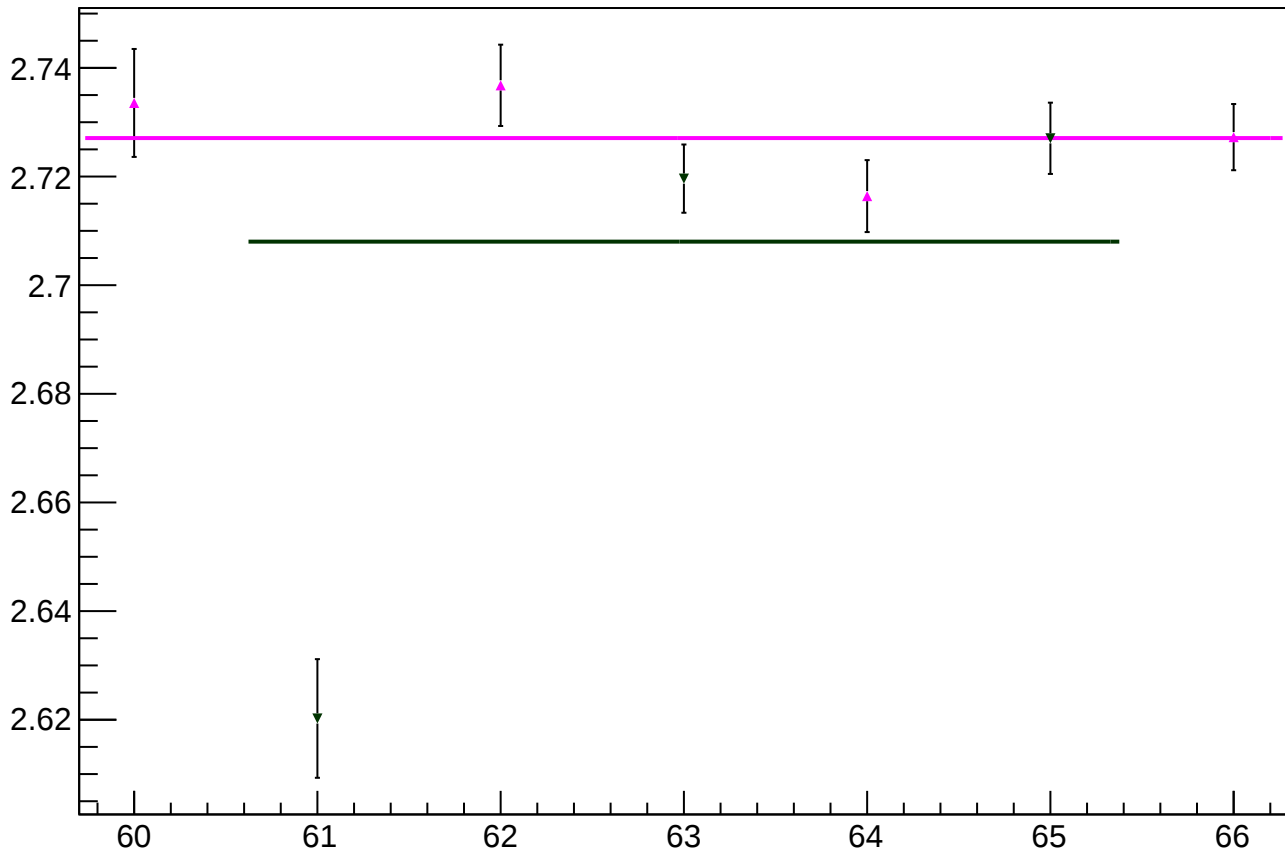
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -0.107 ± 0.027 χ^2/NDF : 305.5/3

-0.228 ± 0.031 χ^2/NDF : 224.3/2

-0.107 ± 0.027 χ^2/NDF : 305.5/3

reg_asym_left_dd_diff_bpm4eX_slope vs slug



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

Left Out: 2.708 $\pm$ 0.004 χ^2 /NDF: 76.4/2

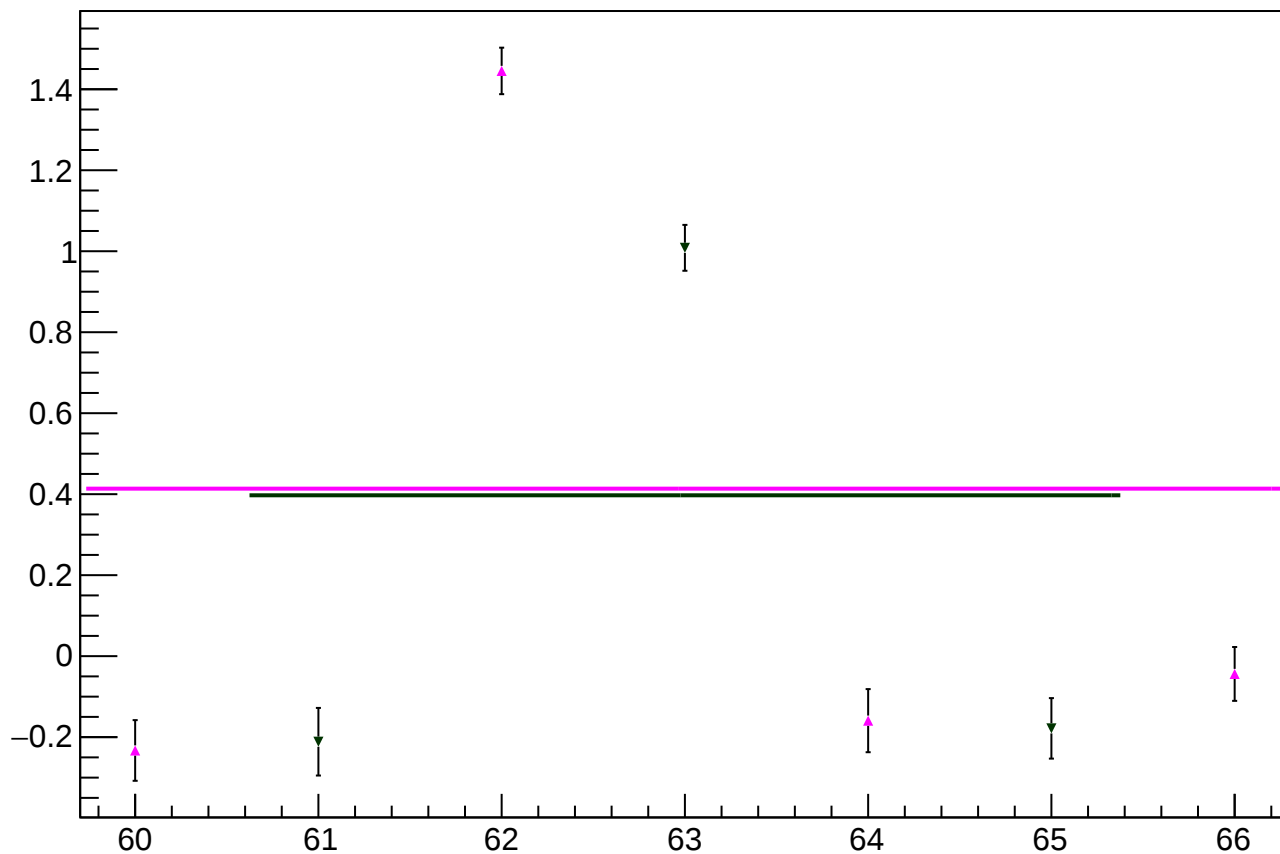
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.727 $\pm$ 0.004 χ^2 /NDF: 4.7/3

2.708 $\pm$ 0.004 χ^2 /NDF: 76.4/2

2.727 $\pm$ 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: 0.397+/-0.040 χ^2/NDF : 228.9/2

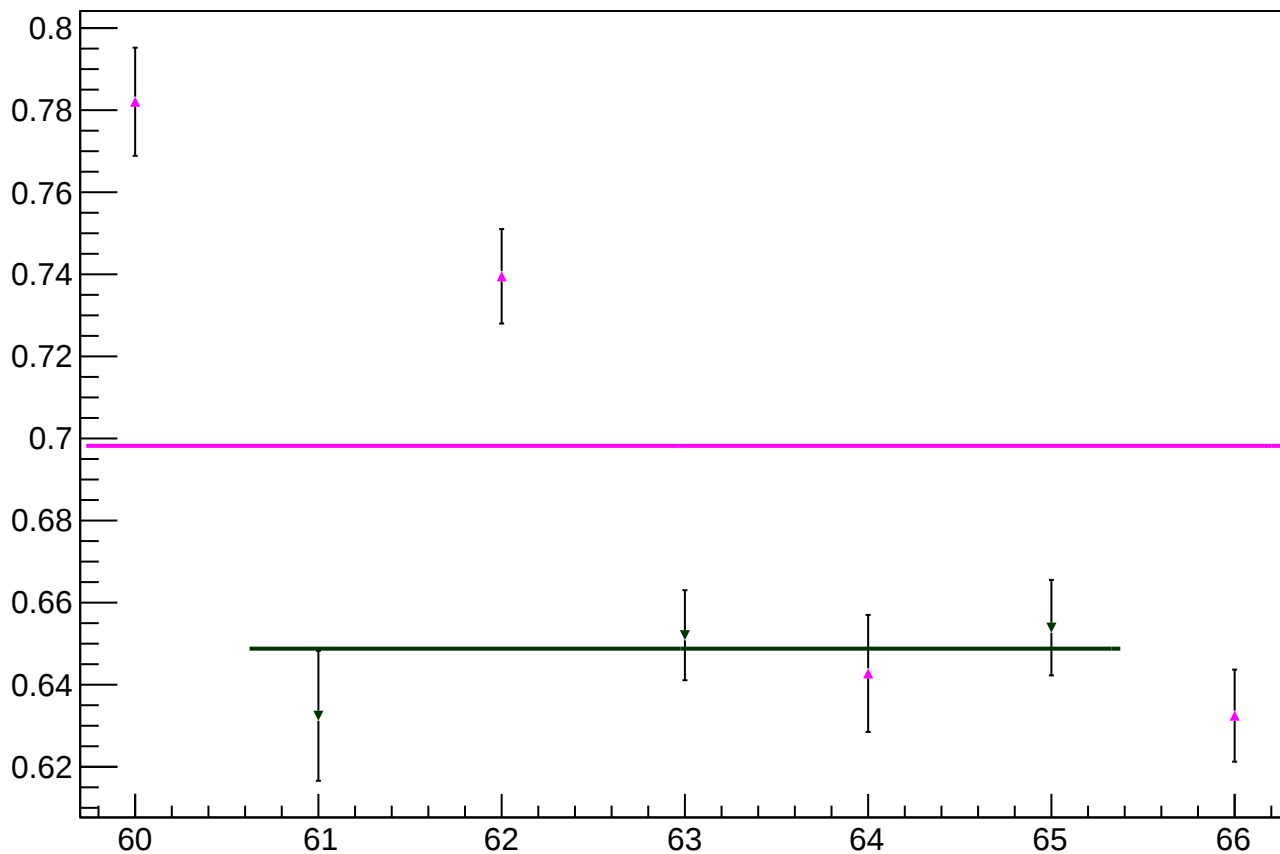
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.414+/-0.034 χ^2/NDF : 498.8/3

0.397+/-0.040 χ^2/NDF : 228.9/2

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: 0.649+/-0.007 χ^2/NDF : 1.3/2

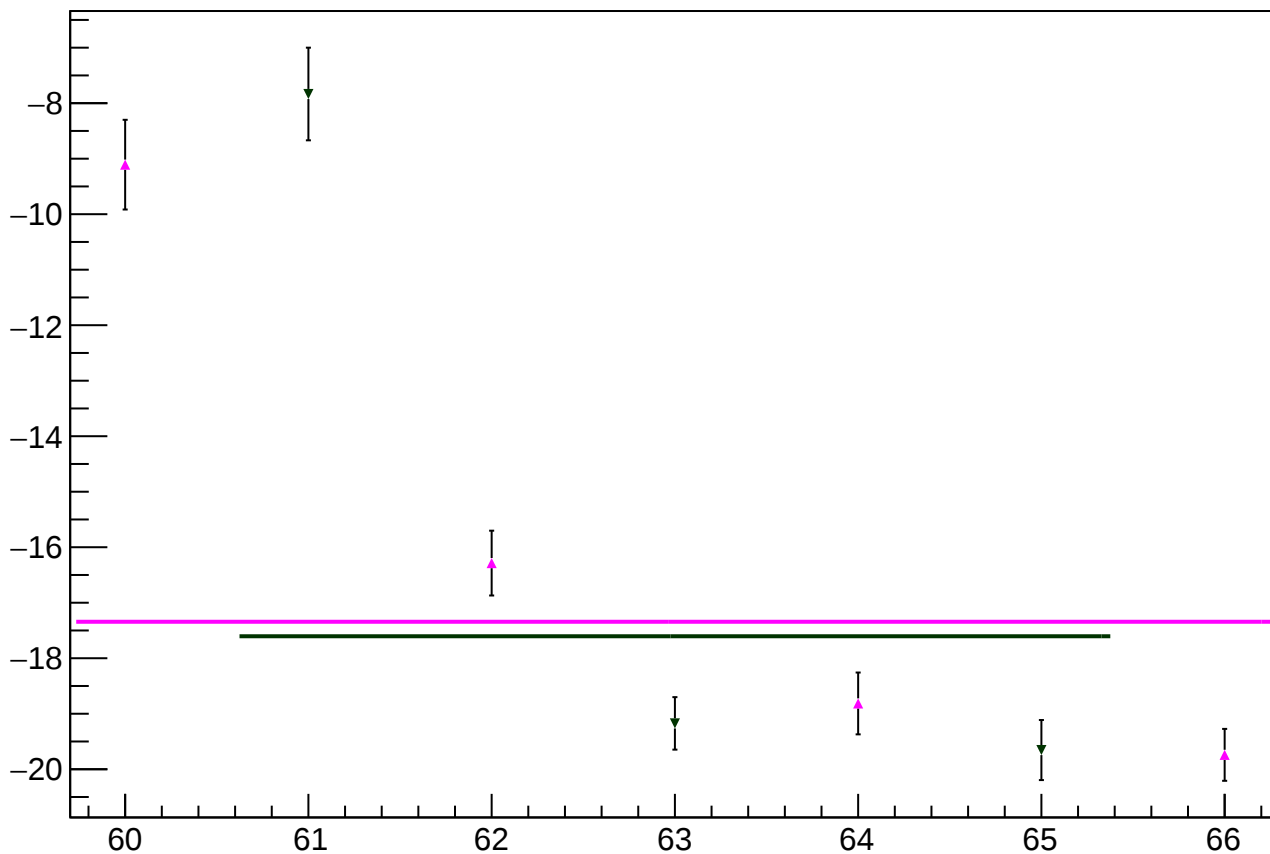
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.698+/-0.006 χ^2/NDF : 102.8/3

0.649+/-0.007 χ^2/NDF : 1.3/2

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: -17.604+/-0.327 χ^2/NDF : 162.4/2

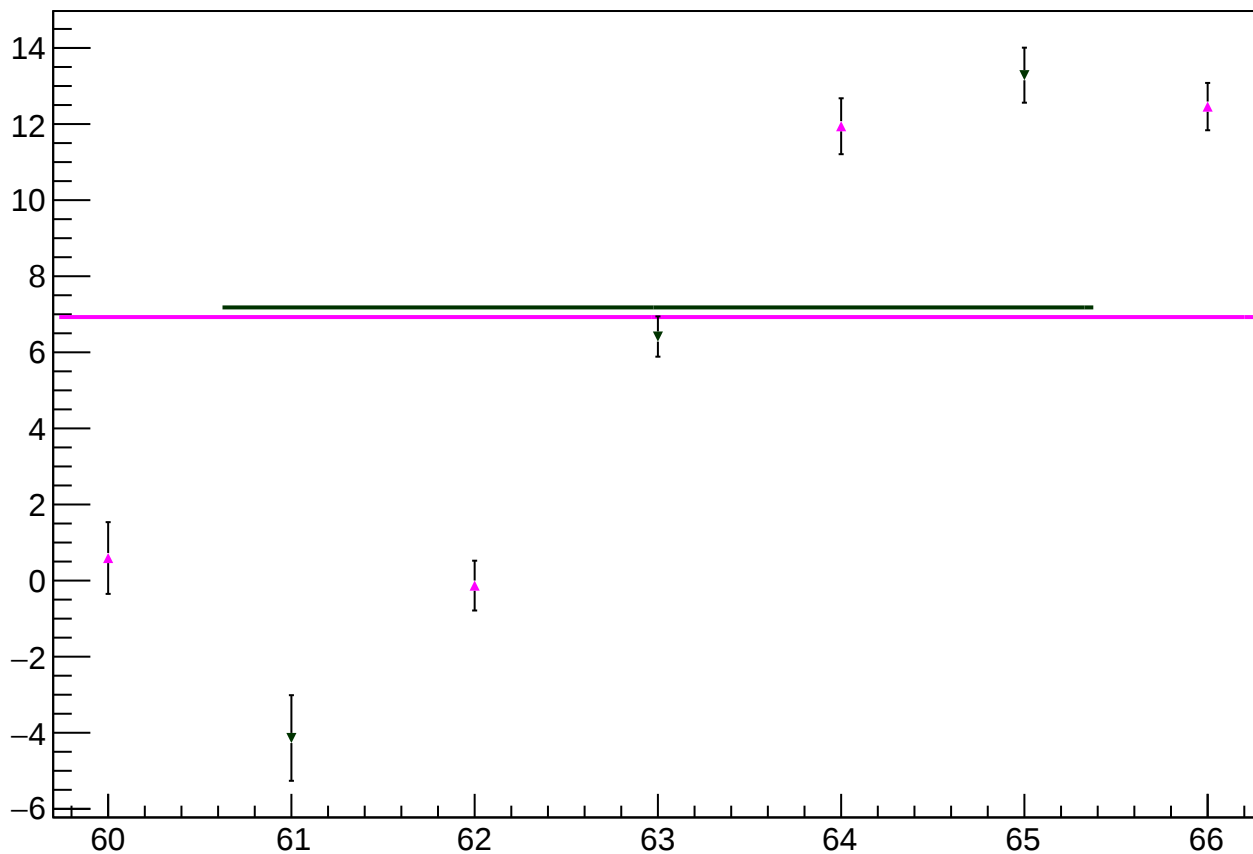
-17.604+/-0.327 χ^2/NDF : 162.4/2

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

Left In: -17.343+/-0.286 χ^2/NDF : 140.4/3

-17.343+/-0.286 χ^2/NDF : 140.4/3

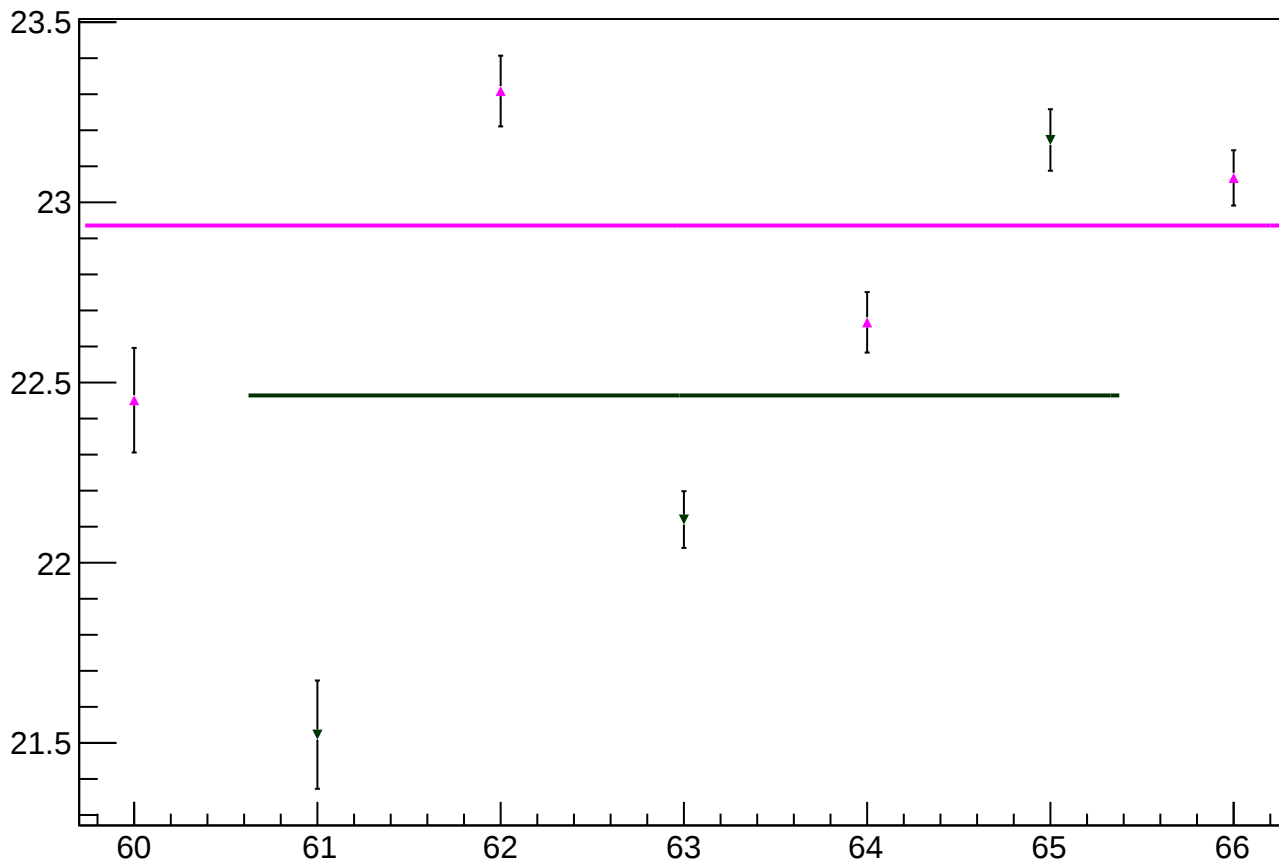
reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 7.180 $\pm$ 0.399 χ^2 /NDF:174.5/2
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 6.927 $\pm$ 0.356 χ^2 /NDF:287.1/3

7.180 $\pm$ 0.399 χ^2 /NDF: 174.5/2
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: 22.464+/-0.054 χ^2/NDF :127.3/2

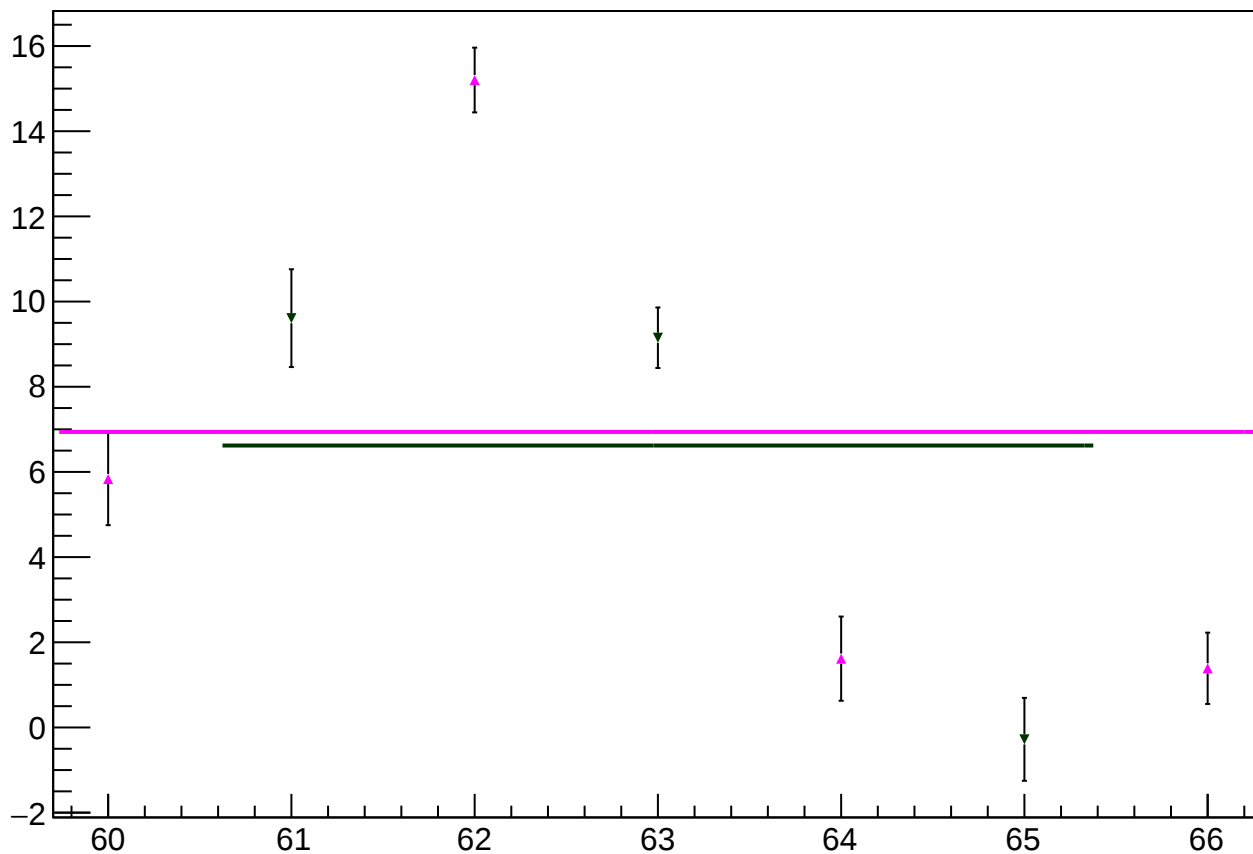
22.464+/-0.054 χ^2/NDF : 127.3/2

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: 6.620+/-0.513 χ^2/NDF : 69.7/2

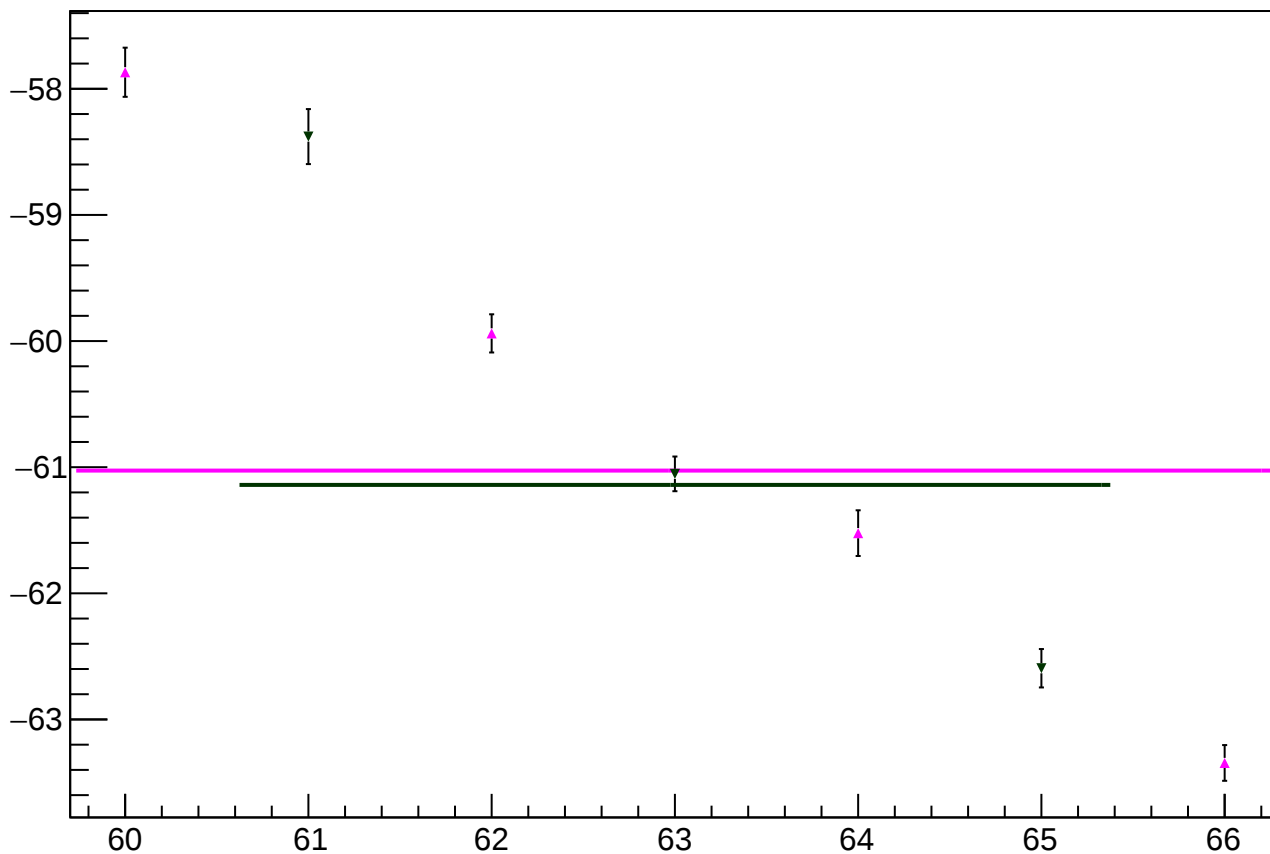
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.939+/-0.446 χ^2/NDF : 192.2/3

6.620+/-0.513 χ^2/NDF : 69.7/2

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: -61.140+/-0.092 χ^2/NDF : 251.9/2

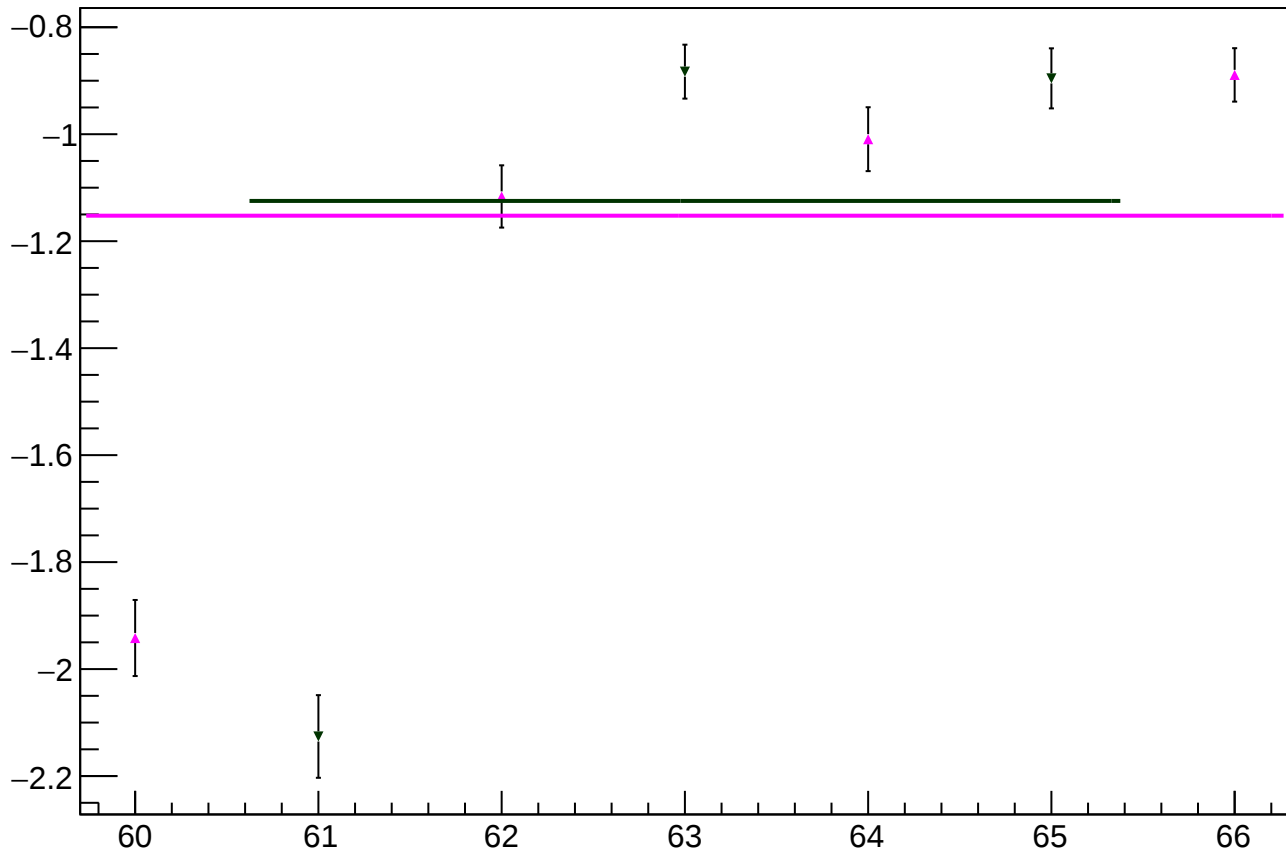
-61.140+/-0.092 χ^2/NDF : 251.9/2

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: -1.125+/-0.034 χ^2/NDF : 207.5/2

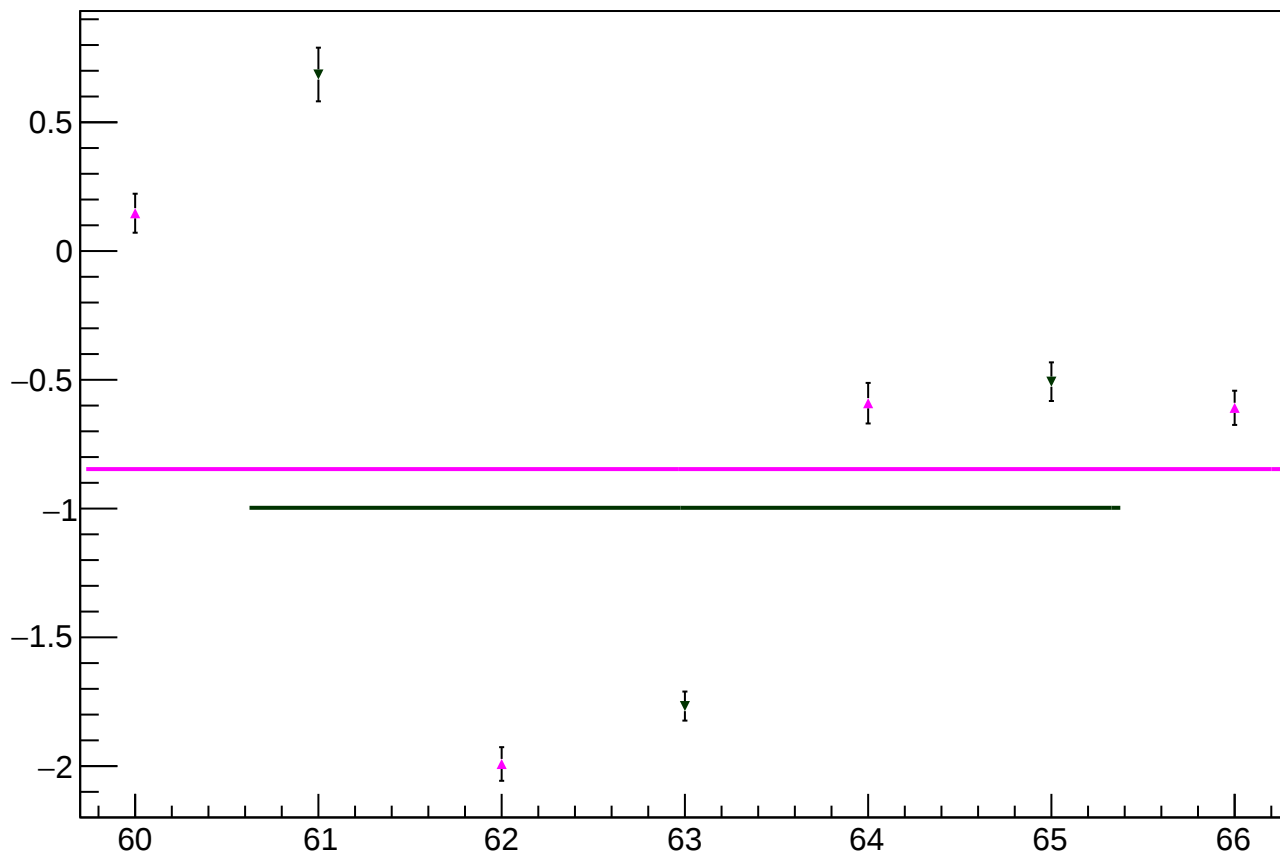
-1.125+/-0.034 χ^2/NDF : 207.5/2

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

-1.152+/-0.029 χ^2/NDF : 157.2/3

Left In: -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: -0.997+/-0.041 χ^2/NDF : 489.8/2

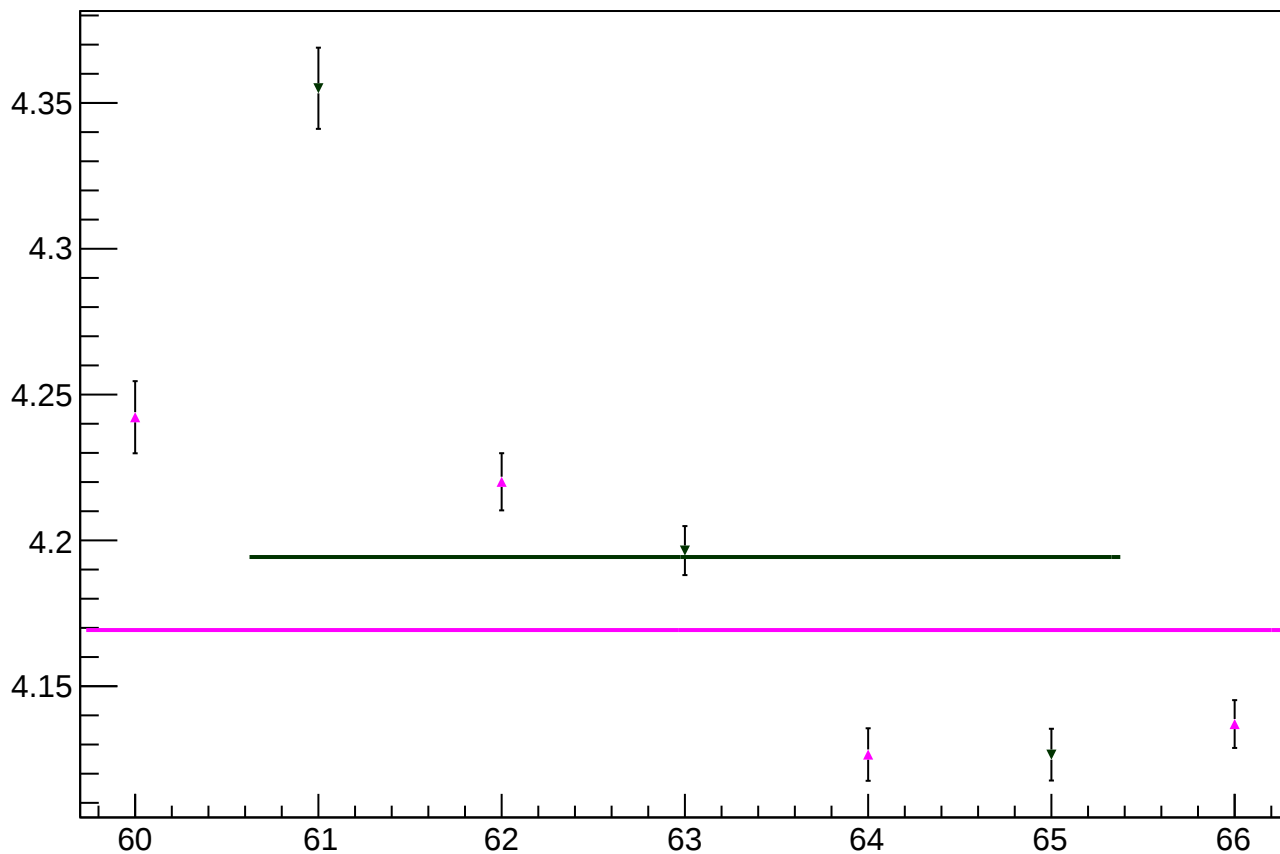
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.847+/-0.035 χ^2/NDF : 503.1/3

-0.997+/-0.041 χ^2/NDF : 489.8/2

-0.847+/-0.035 χ^2/NDF : 503.1/3

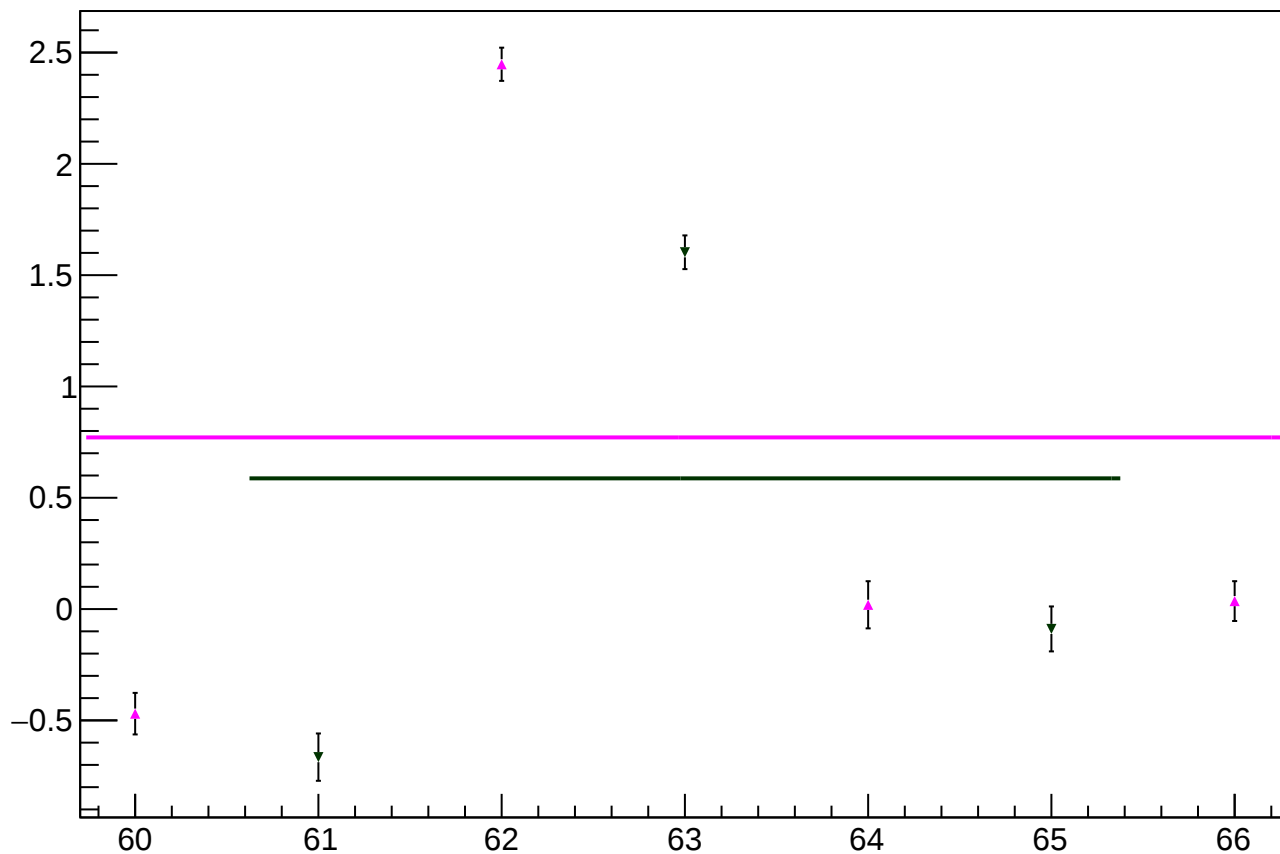
reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.194+/-0.006 χ^2/NDF : 191.7/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.169+/-0.005 χ^2/NDF : 99.6/3

4.194+/-0.006 χ^2/NDF : 191.7/2
4.169+/-0.005 χ^2/NDF : 99.6/3

reg_asym_right_dd_diff_bpm4eY_slope vs slug

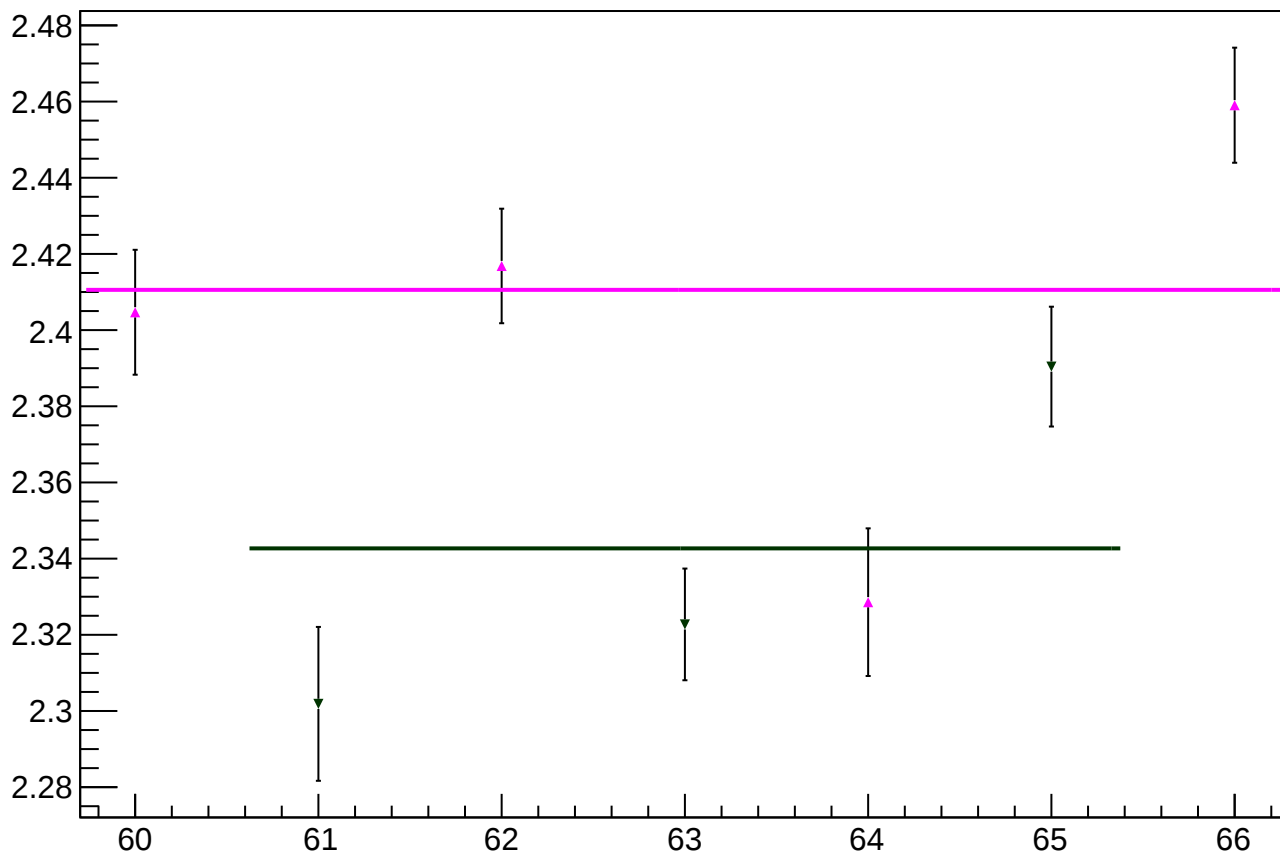


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.587 $\pm$ 0.053 χ^2 /NDF:363.6/2
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.771 $\pm$ 0.044 χ^2 /NDF:800.1/3

0.587 $\pm$ 0.053 χ^2 /NDF: 363.6/2

0.771 $\pm$ 0.044 χ^2 /NDF: 800.1/3

reg_asym_right_dd_diff_bpm11X_slope vs slug



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

Left Out: 2.343+/-0.009 χ^2/NDF : 15.1/2

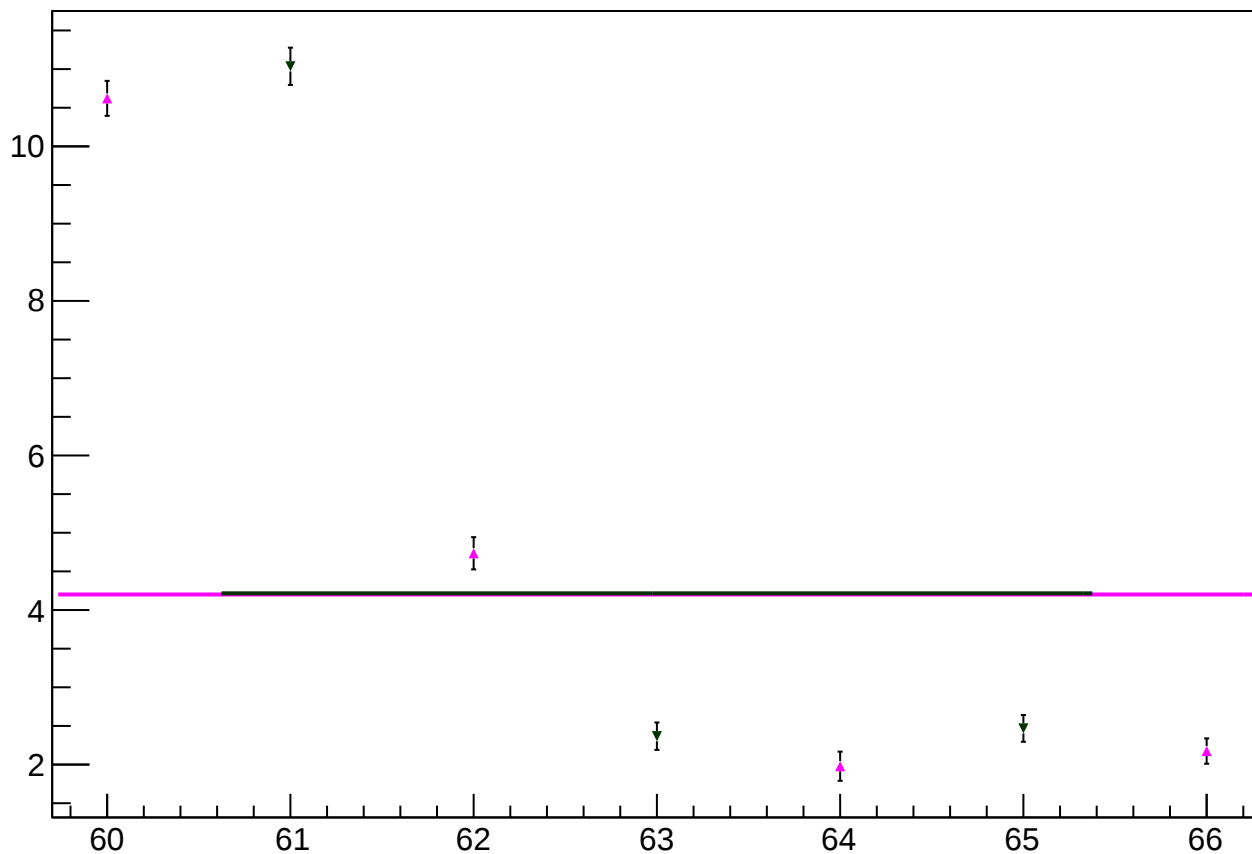
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.411+/-0.008 χ^2/NDF : 28.5/3

2.343+/-0.009 χ^2/NDF : 15.1/2

2.411+/-0.008 χ^2/NDF : 28.5/3

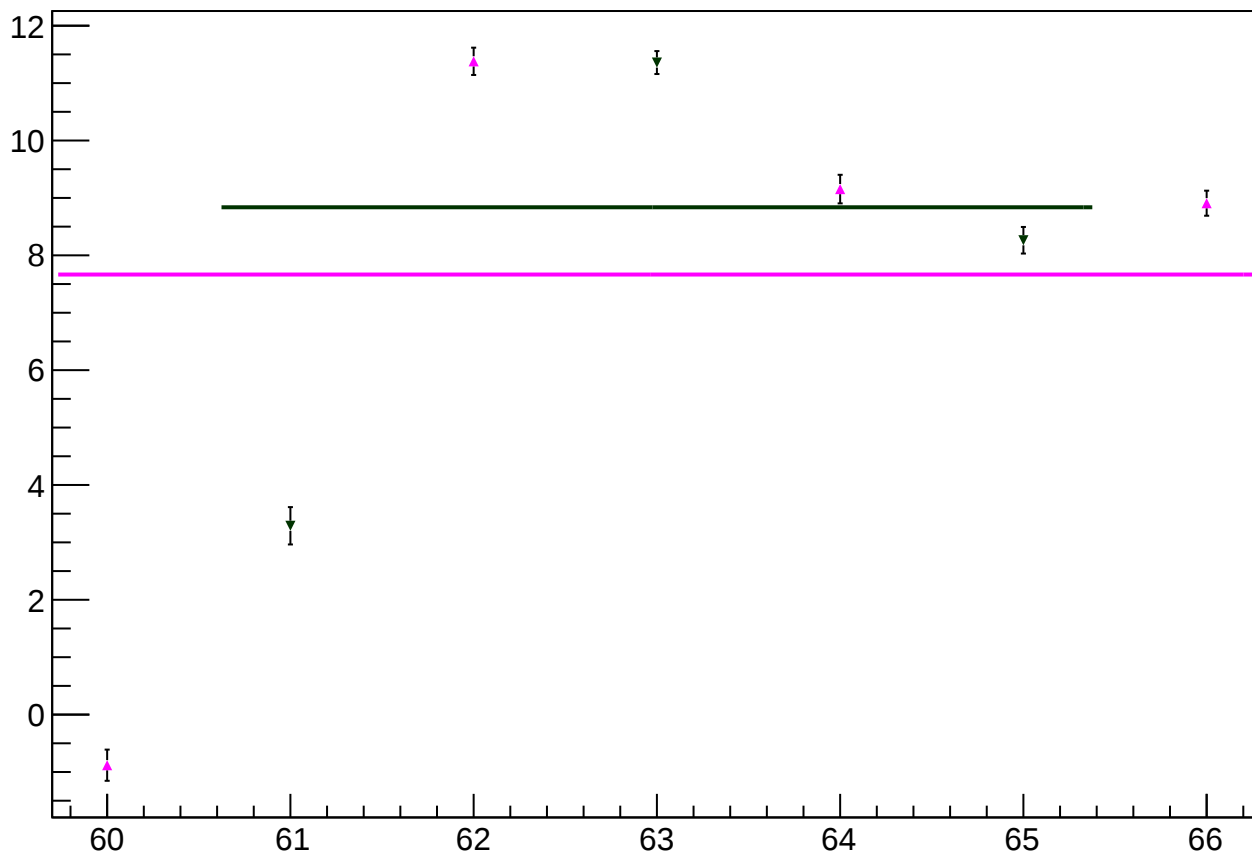
reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.216+/-0.110 χ^2/NDF :1009.7/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.201+/-0.096 χ^2/NDF :1104.9/3

4.216+/-0.110 χ^2/NDF : 1009.7/2
4.201+/-0.096 χ^2/NDF : 1104.9/3

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



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

Left Out: 8.837 $\pm$ 0.137 χ^2 /NDF: 456.1/2

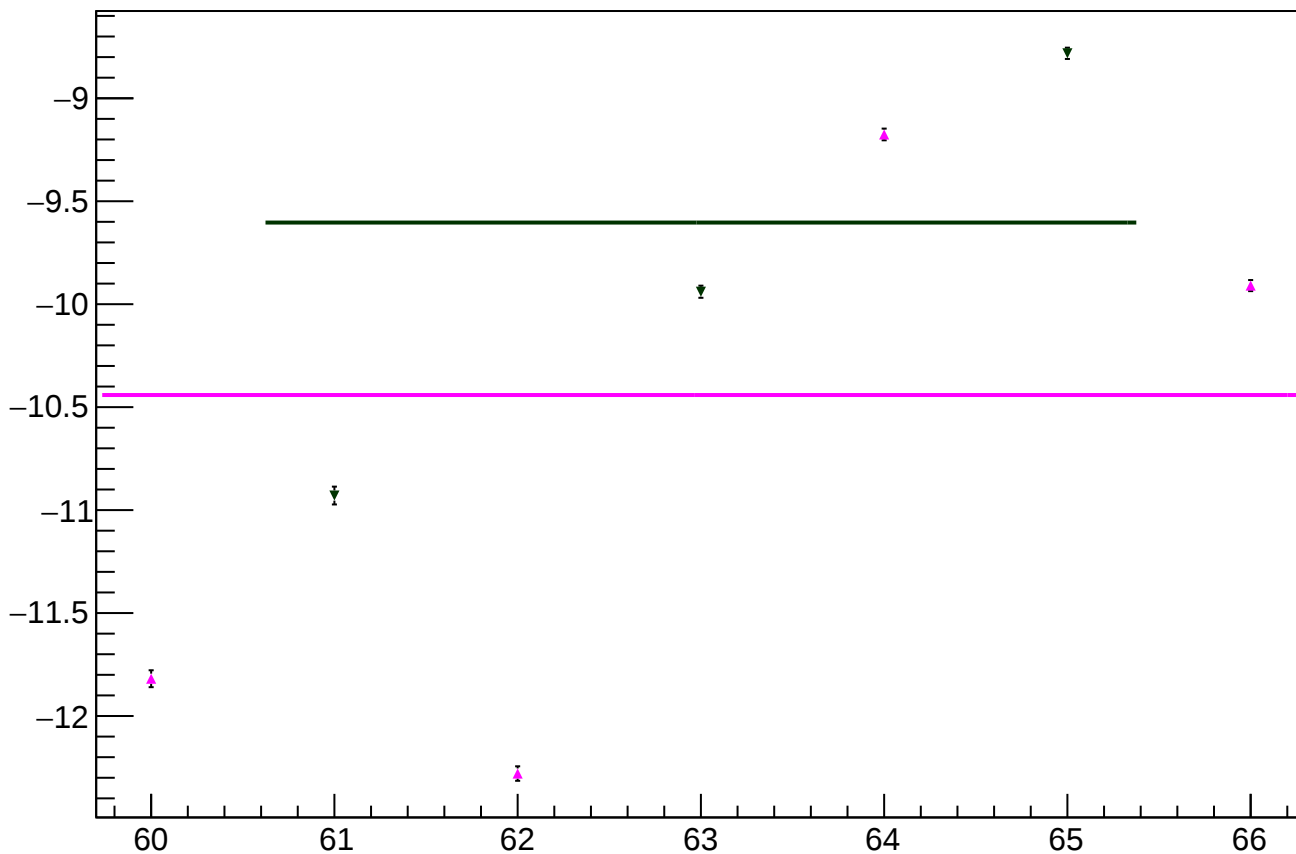
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.666 $\pm$ 0.121 χ^2 /NDF: 1301.8/3

8.837 $\pm$ 0.137 χ^2 /NDF: 456.1/2

7.666 $\pm$ 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: -9.604+/-0.018 χ^2/NDF : 1965.3/2

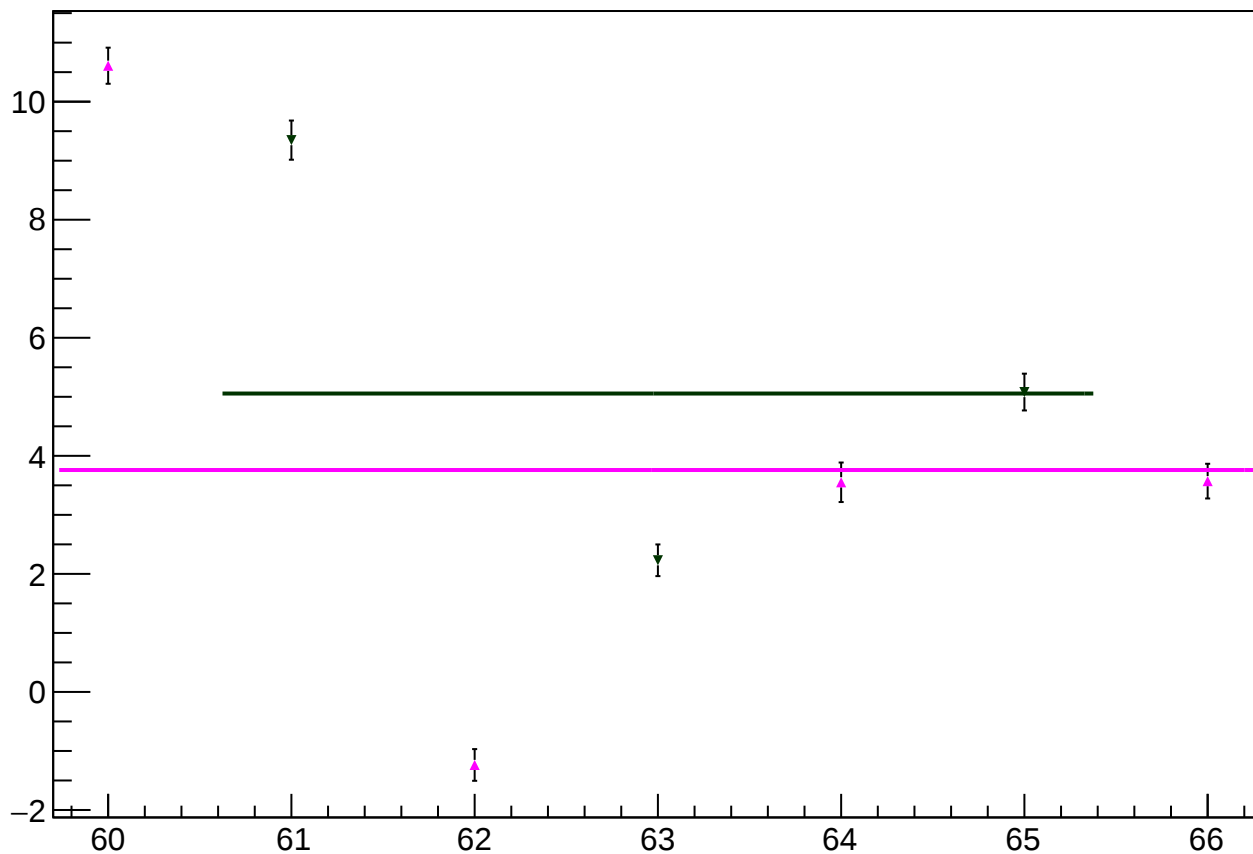
-9.604+/-0.018 χ^2/NDF : 1965.3/2

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.055 $\pm$ 0.173 χ^2 /NDF: 278.2/2

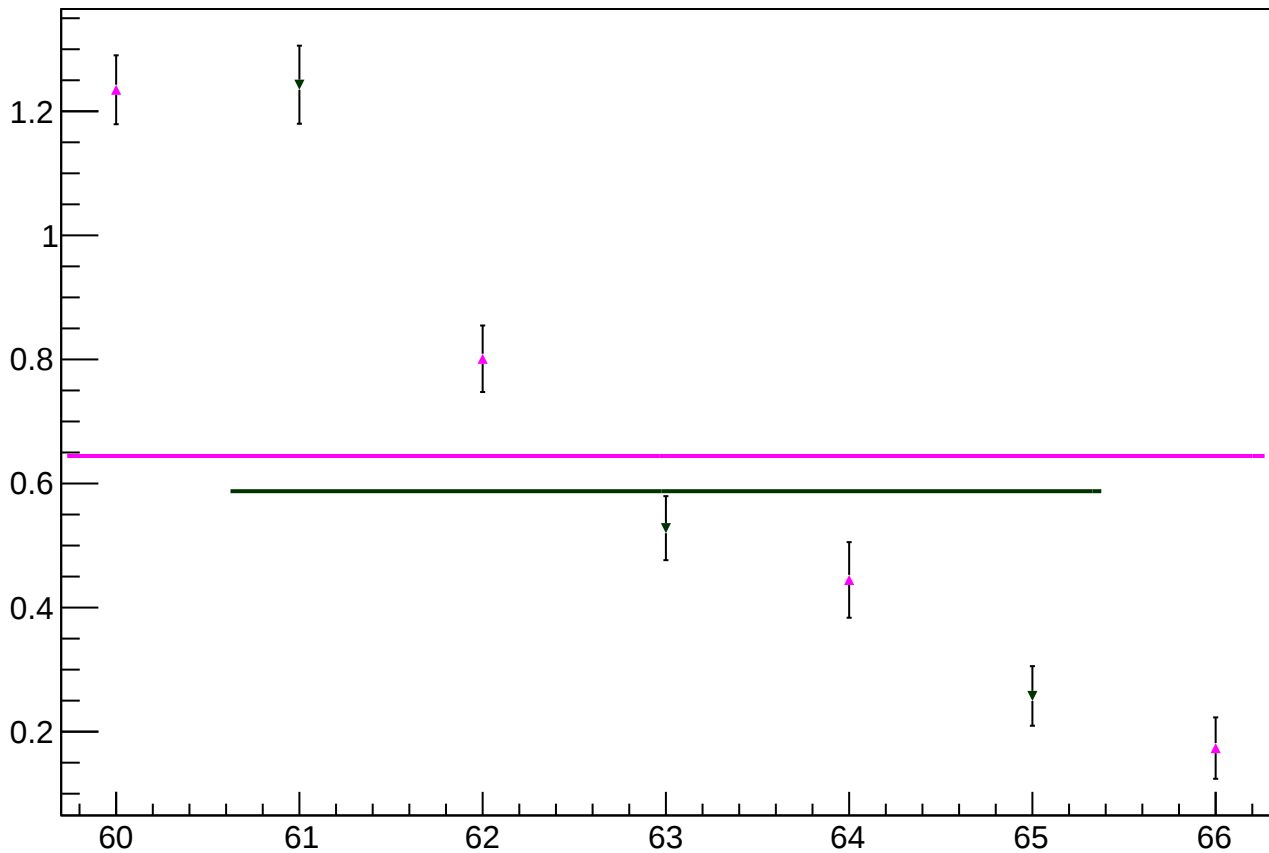
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.760 $\pm$ 0.149 χ^2 /NDF: 848.9/3

5.055 $\pm$ 0.173 χ^2 /NDF: 278.2/2

3.760 $\pm$ 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: 0.588 $\pm$ 0.031 χ^2 /NDF:157.0/2

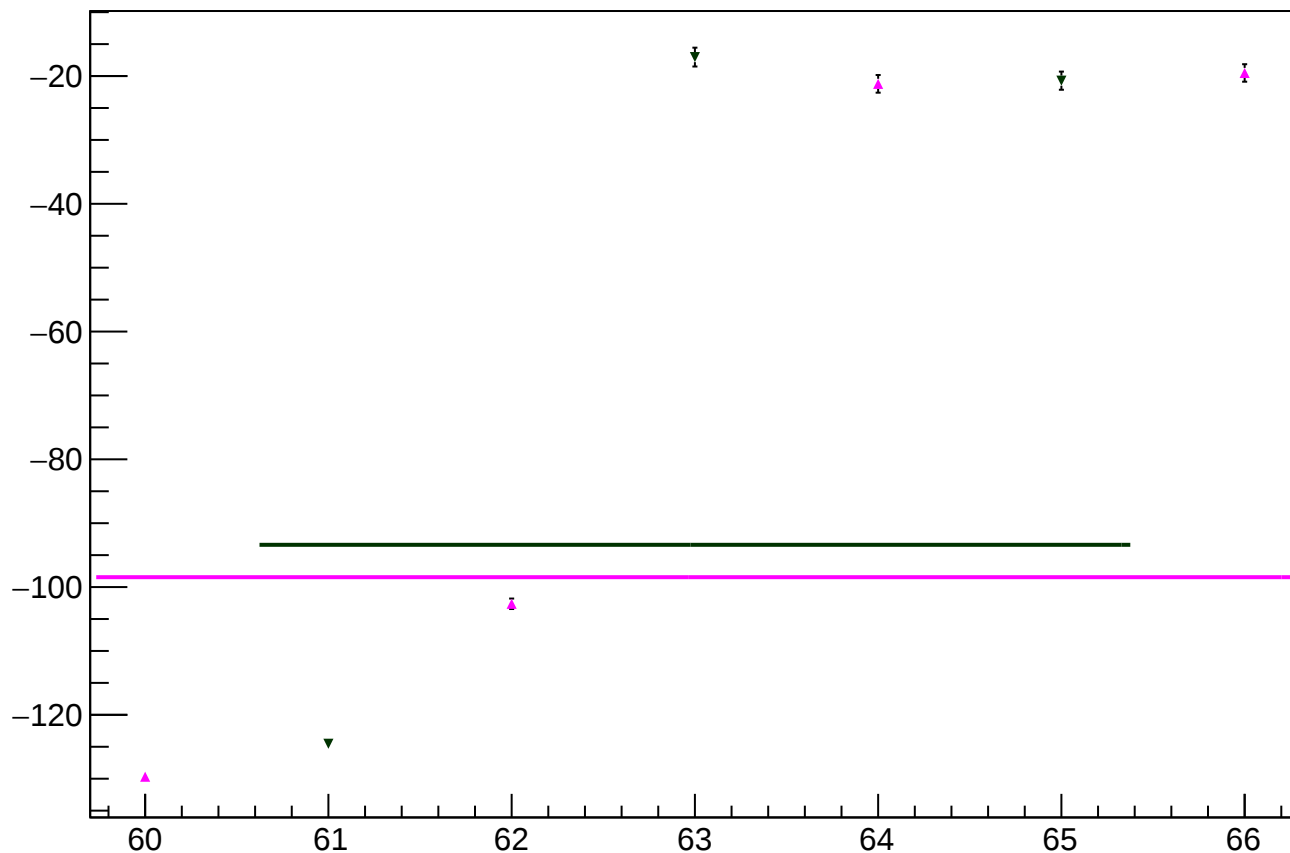
0.588 $\pm$ 0.031 χ^2 /NDF: 157.0/2

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

0.644 $\pm$ 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: -93.385+/-0.556 χ^2/NDF : 7509.9/2

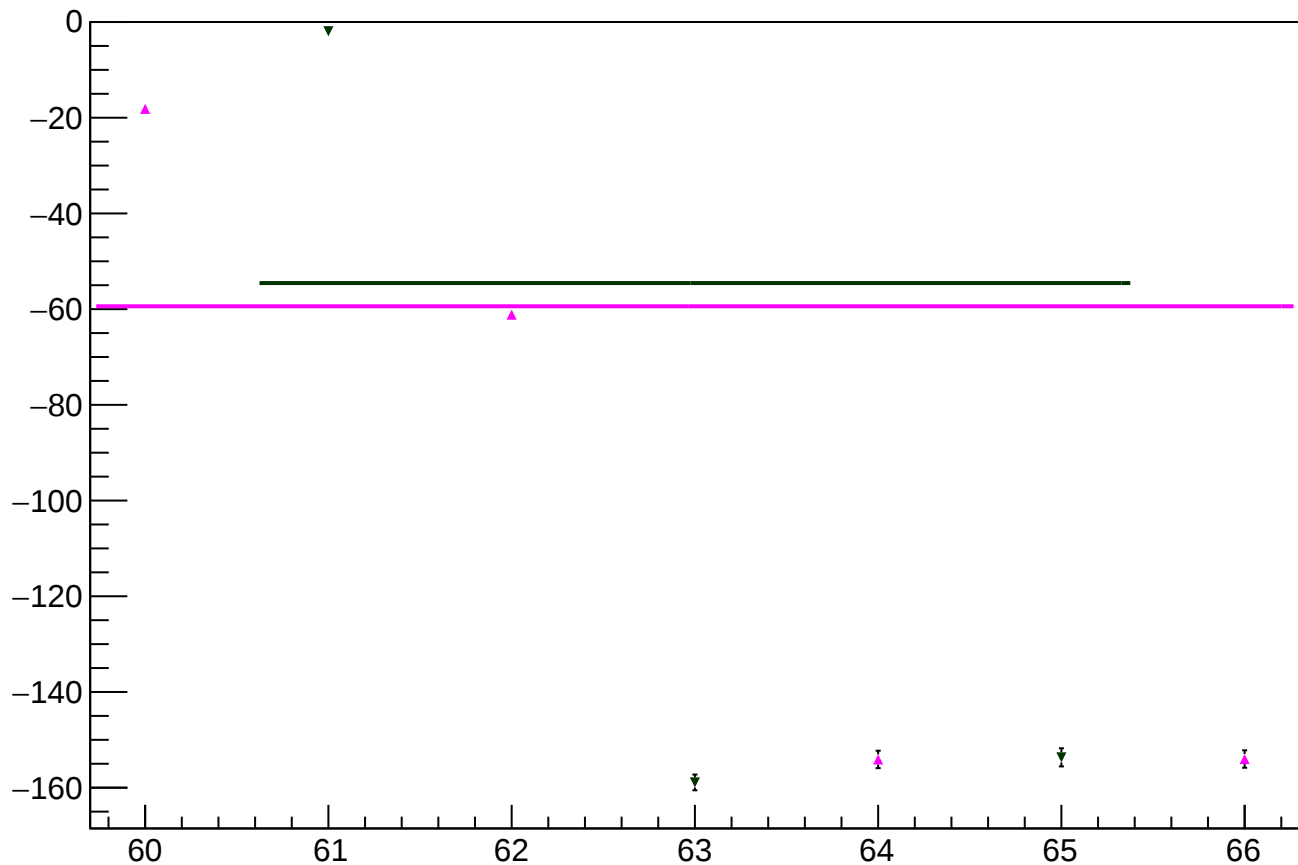
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -98.453+/-0.448 χ^2/NDF : 8852.8/3

-93.385+/-0.556 χ^2/NDF : 7509.9/2

-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: -54.548+/-0.725 χ^2/NDF : 10233.6/2

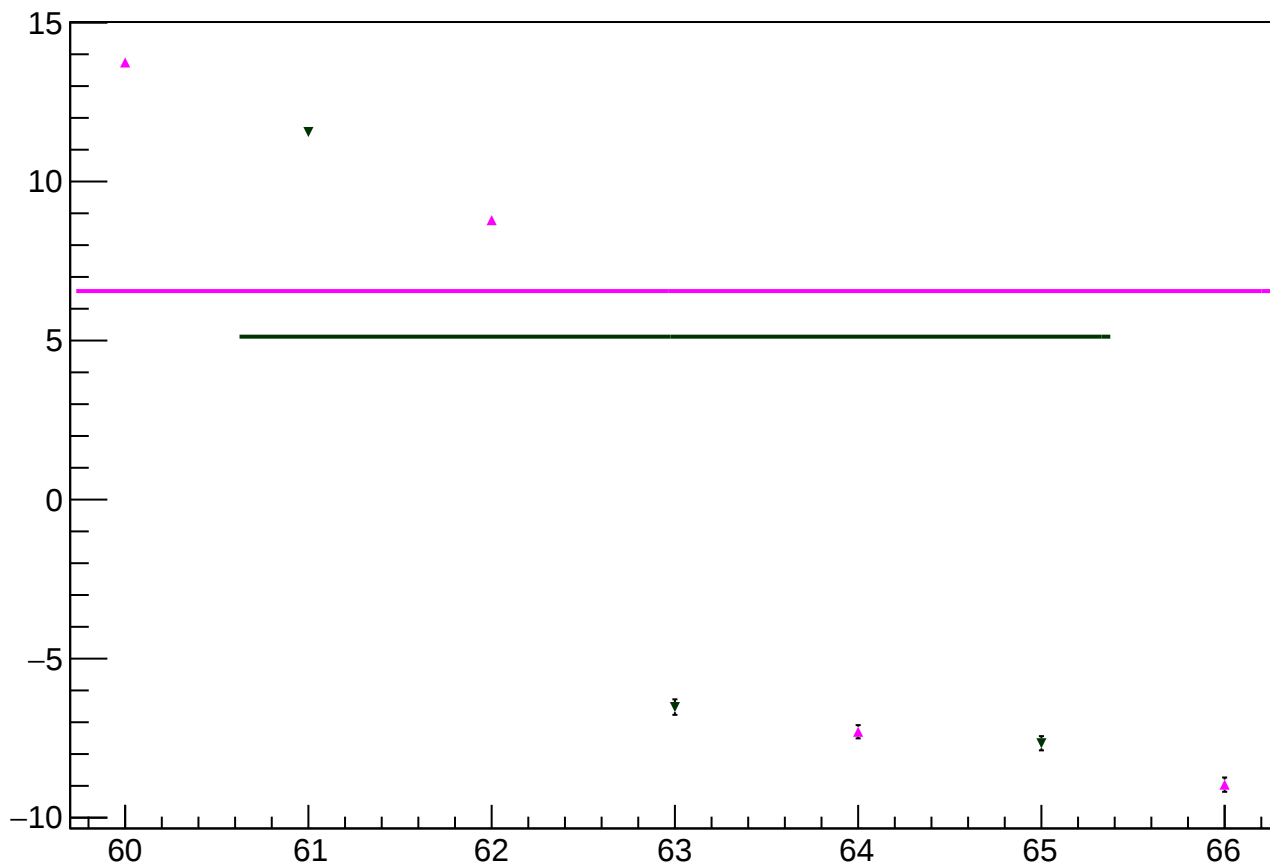
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.398+/-0.549 χ^2/NDF : 7865.8/3

-54.548+/-0.725 χ^2/NDF : 10233.6/2

-59.398+/-0.549 χ^2/NDF : 7865.8/3

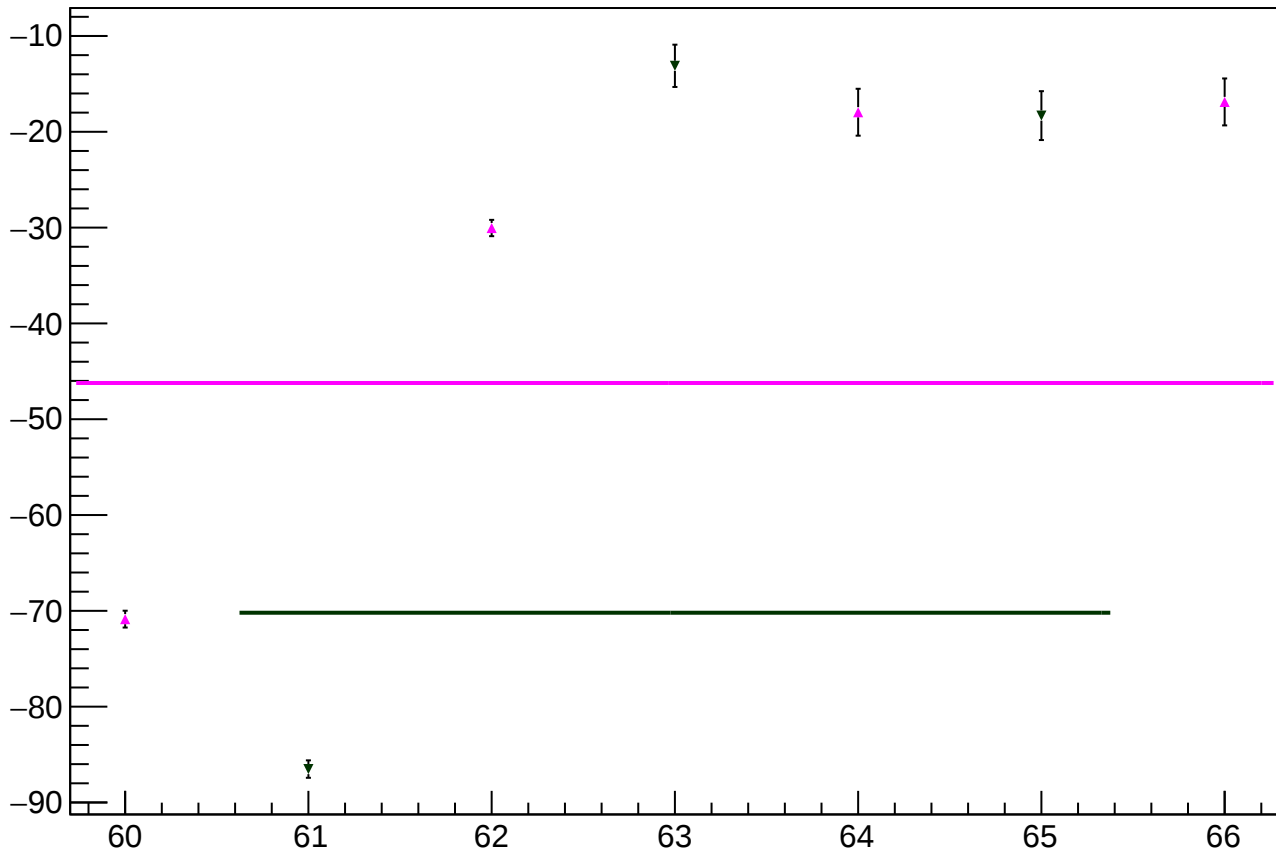
reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.122+/-0.097 χ^2/NDF :8441.4/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.556+/-0.078 χ^2/NDF :13112.7/3

5.122+/-0.097 χ^2/NDF : 8441.4/2
 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: -70.196+/-0.799 χ^2/NDF : 1404.0/2

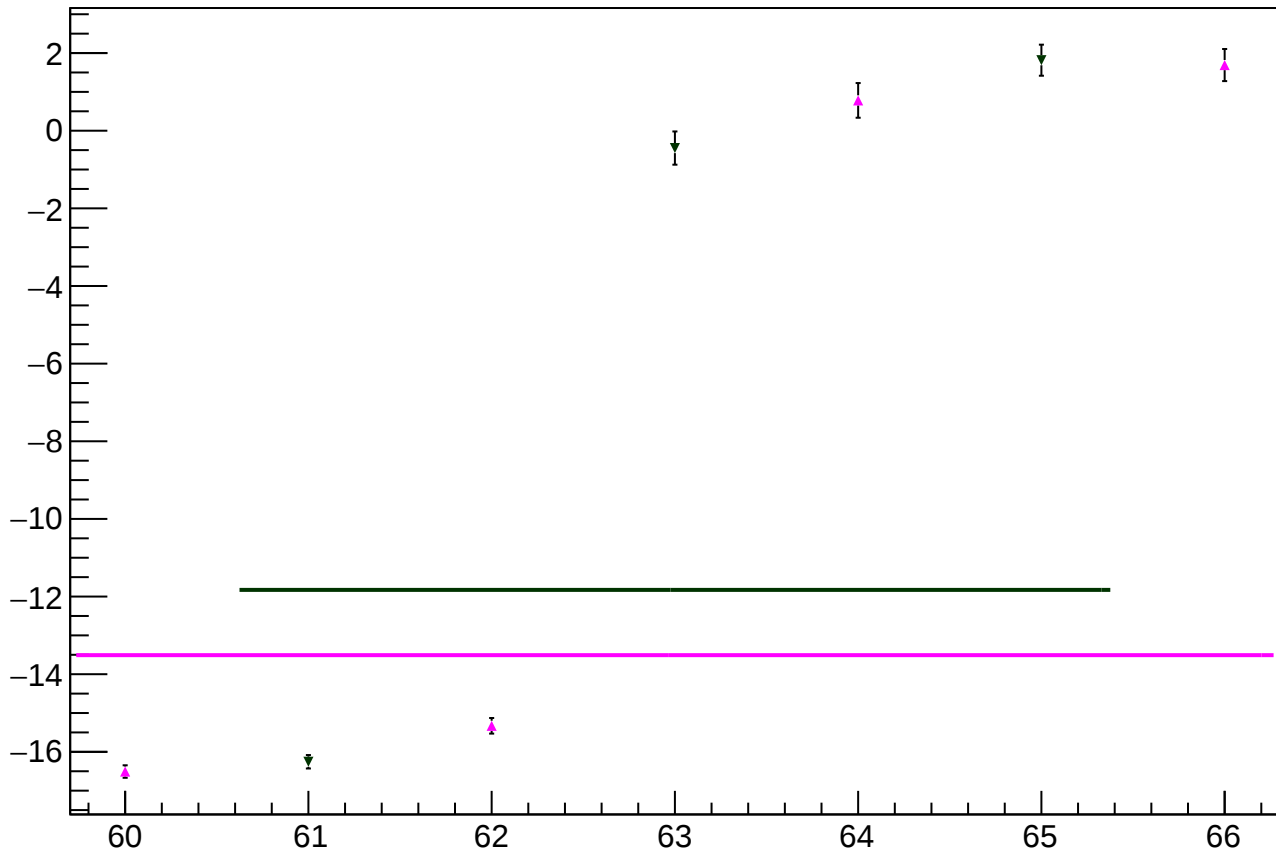
-70.196+/-0.799 χ^2/NDF : 1404.0/2

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

-11.828+/-0.149 χ^2/NDF : 2522.9/2

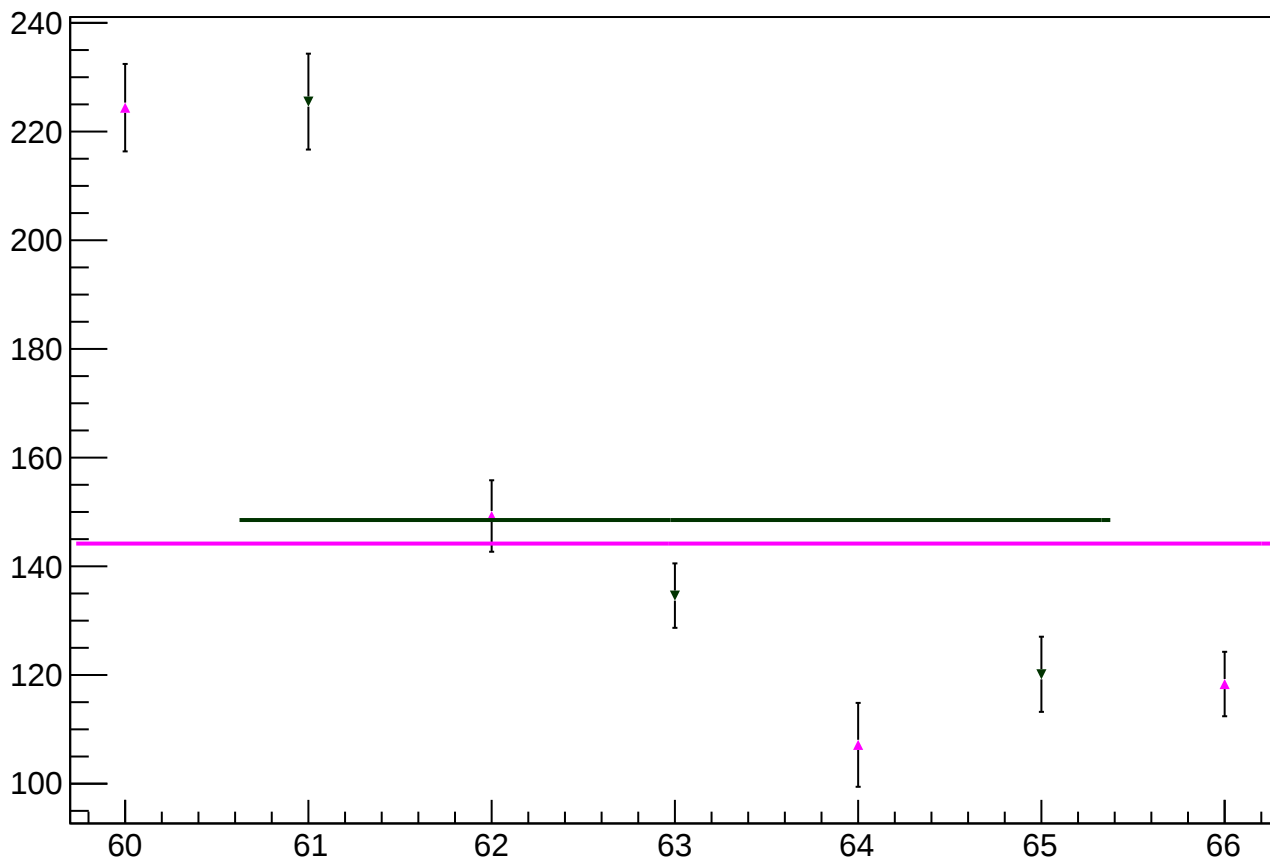
Left Out: -11.828+/-0.149 χ^2/NDF : 2522.9/2

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

-13.510+/-0.116 χ^2/NDF : 2802.9/3

Left In: -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: 148.518+/-4.009 χ^2/NDF :98.5/2

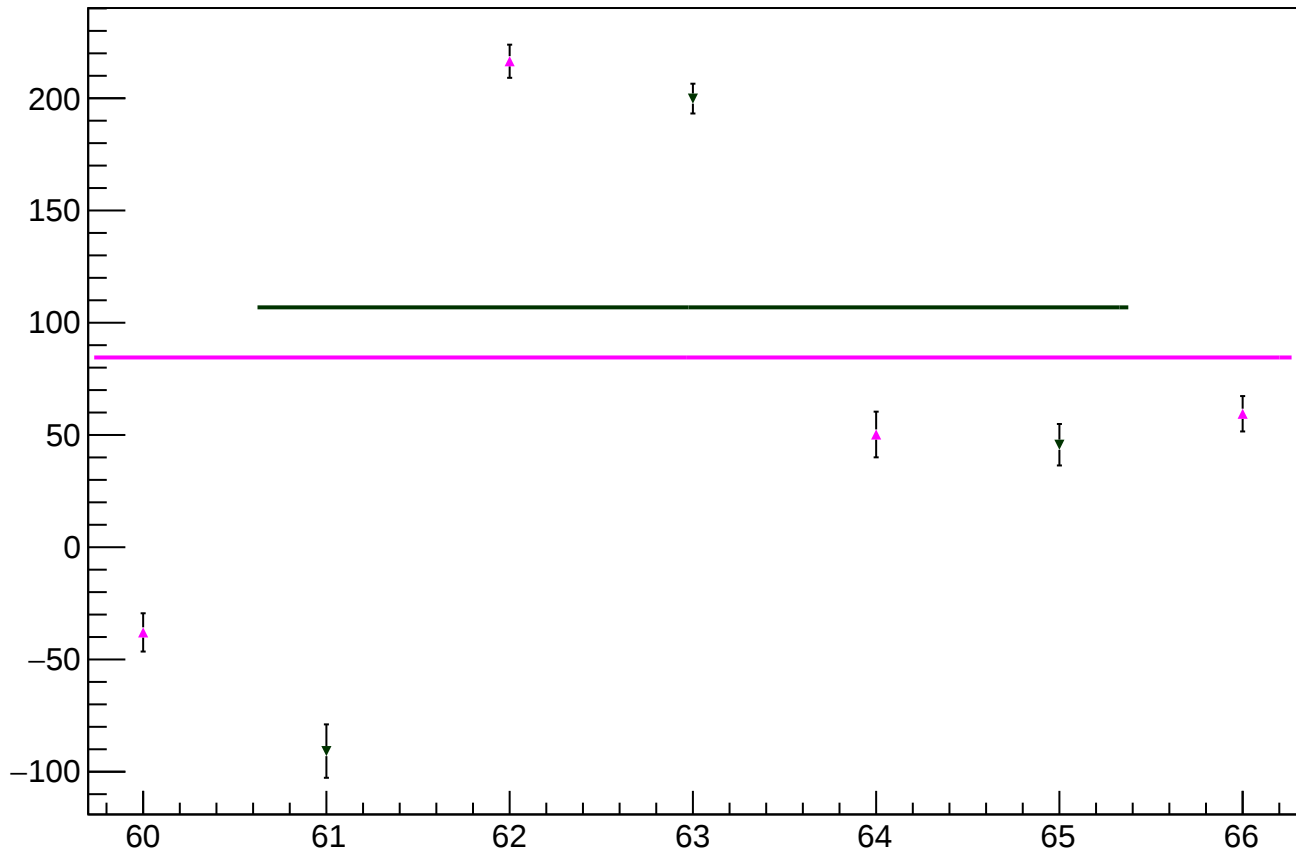
148.518+/-4.009 χ^2/NDF : 98.5/2

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: 106.851+/-4.908 χ^2/NDF : 516.4/2

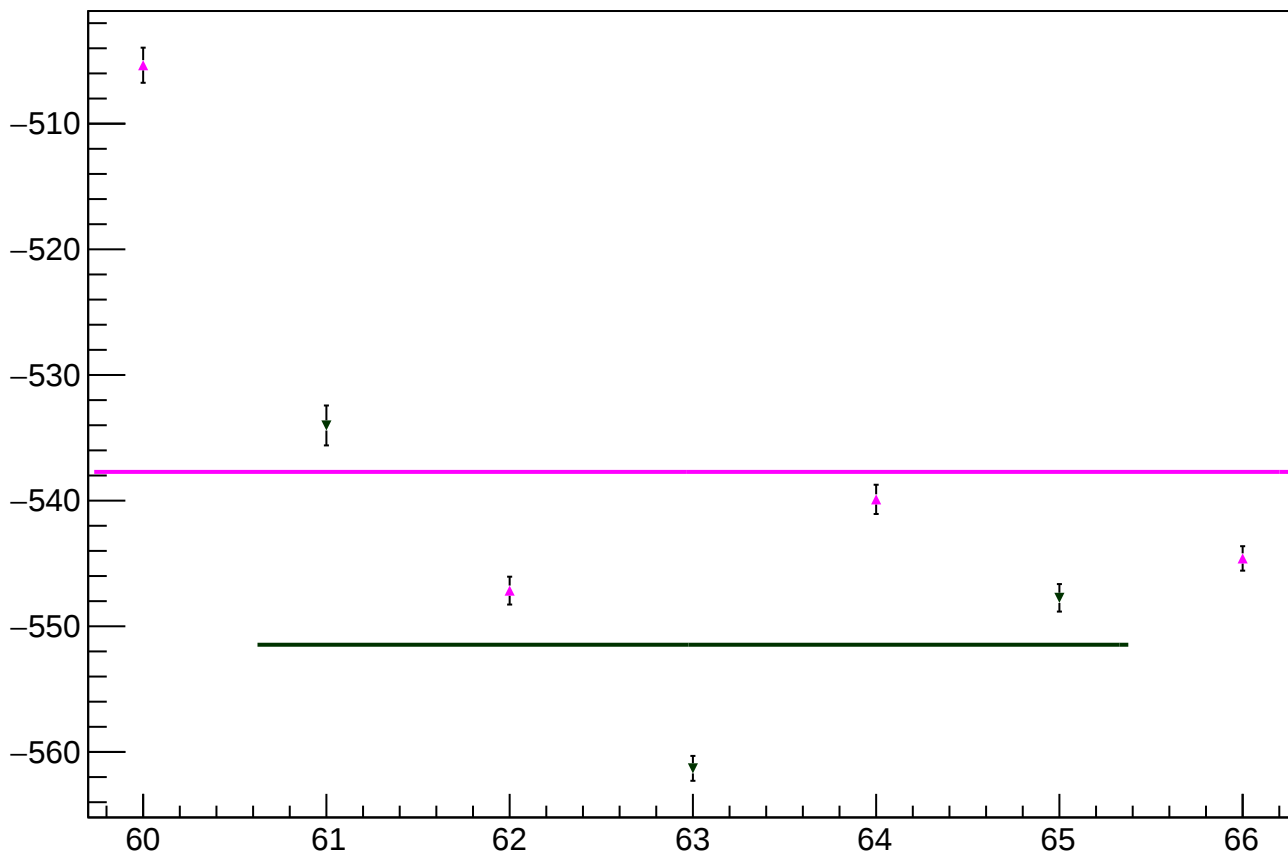
106.851+/-4.908 χ^2/NDF : 516.4/2

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: -551.468+/-0.667 χ^2/NDF : 231.1/2

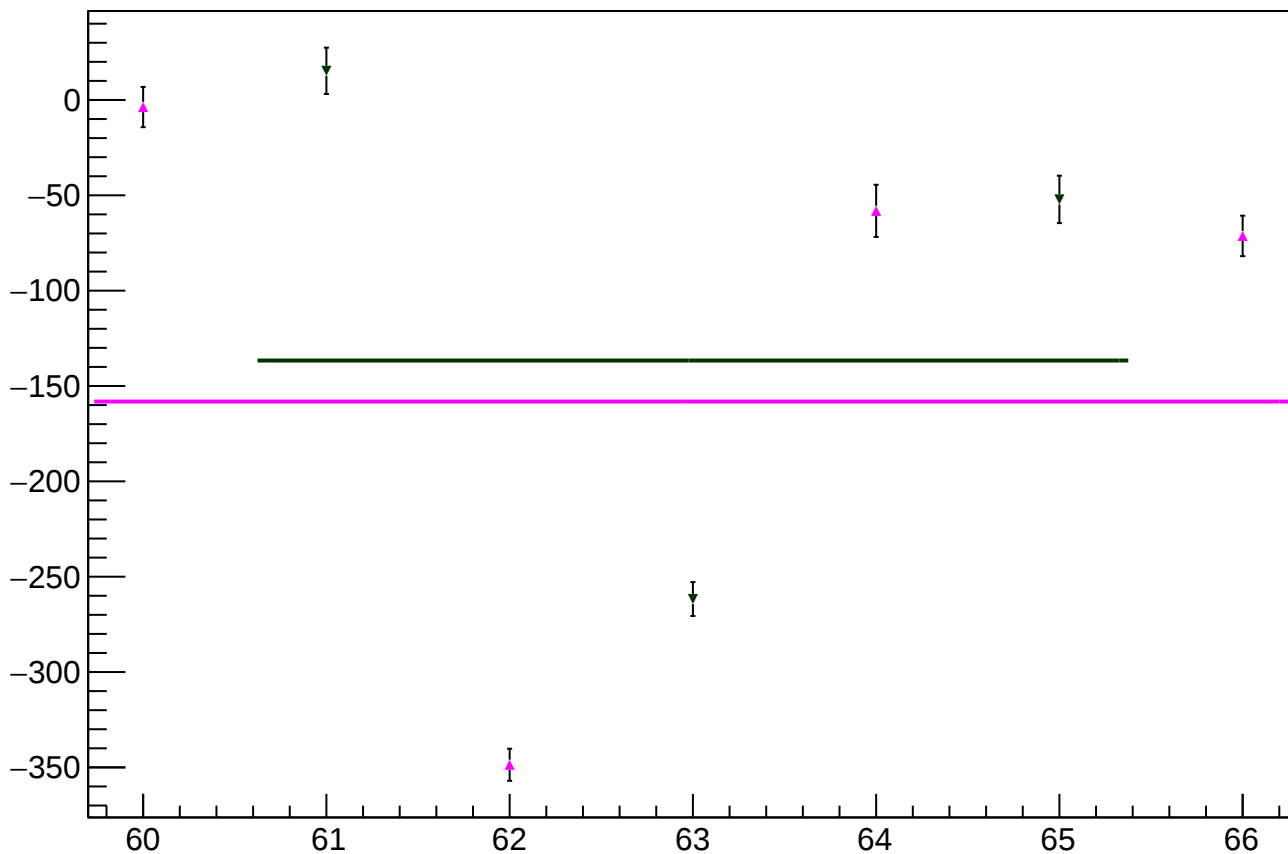
-551.468+/-0.667 χ^2/NDF : 231.1/2

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

-537.713+/-0.566 χ^2/NDF : 662.8/3

Left In: -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

Left Out: -136.637+/-6.218 χ^2/NDF : 400.0/2

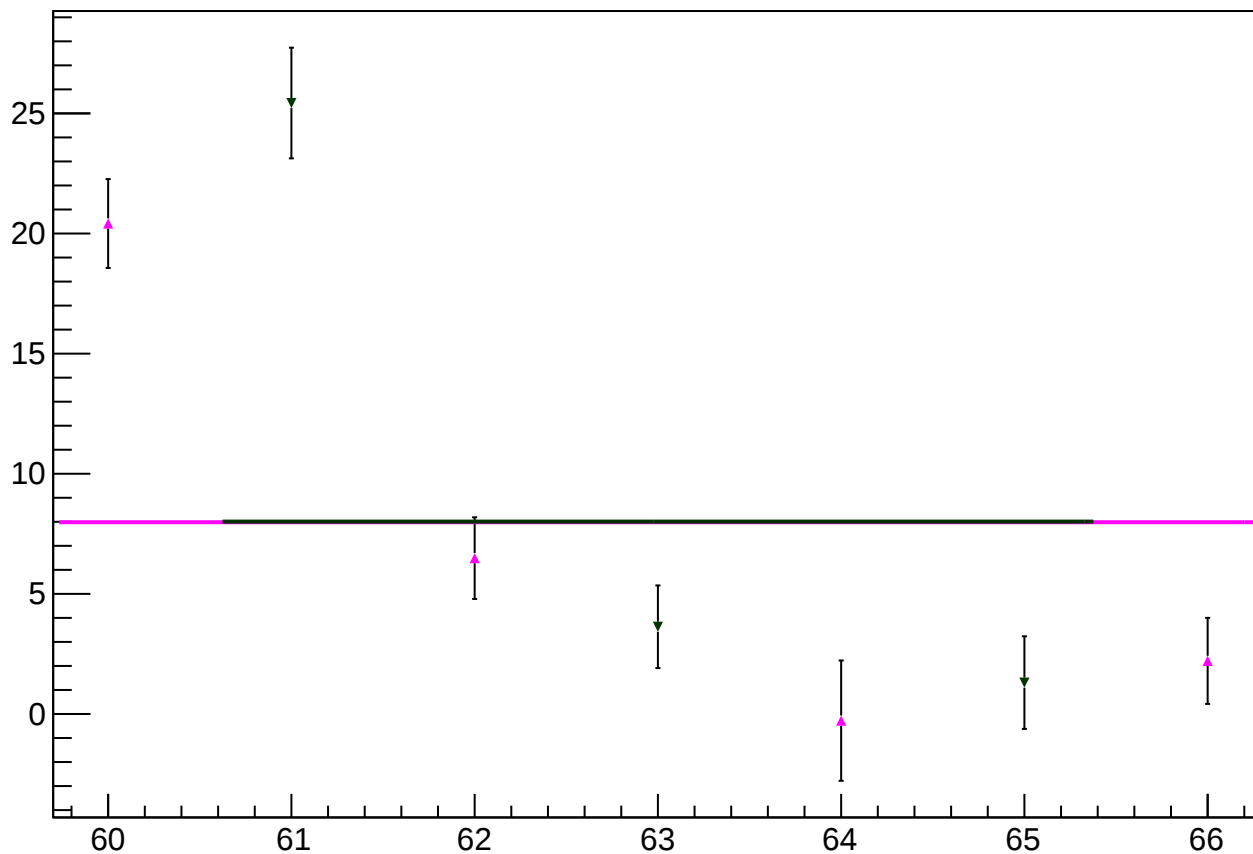
-136.637+/-6.218 χ^2/NDF : 400.0/2

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.009 $\pm$ 1.121 χ^2 /NDF: 75.7/2

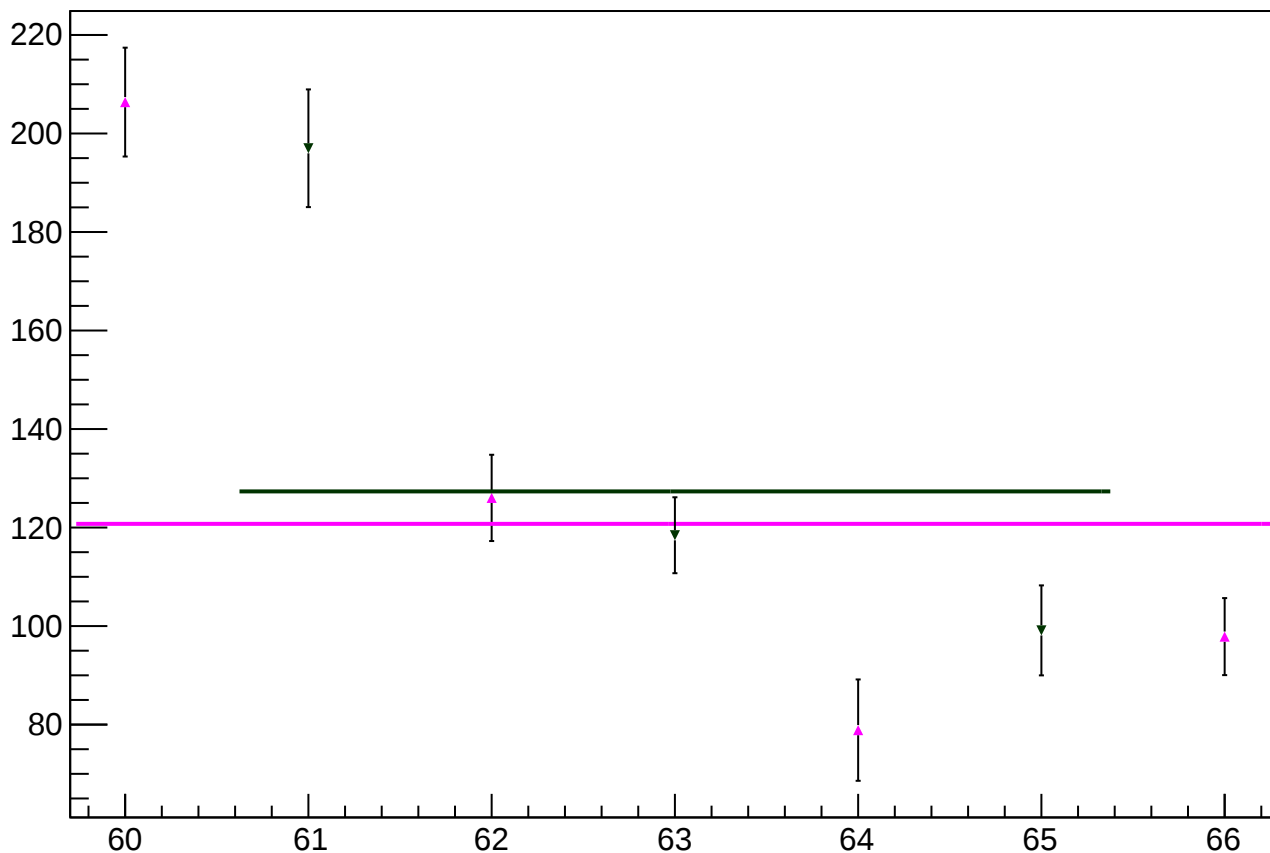
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.982 $\pm$ 0.949 χ^2 /NDF: 67.2/3

8.009 $\pm$ 1.121 χ^2 /NDF: 75.7/2

7.982 $\pm$ 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: 127.338+/-5.283 χ^2/NDF : 44.9/2

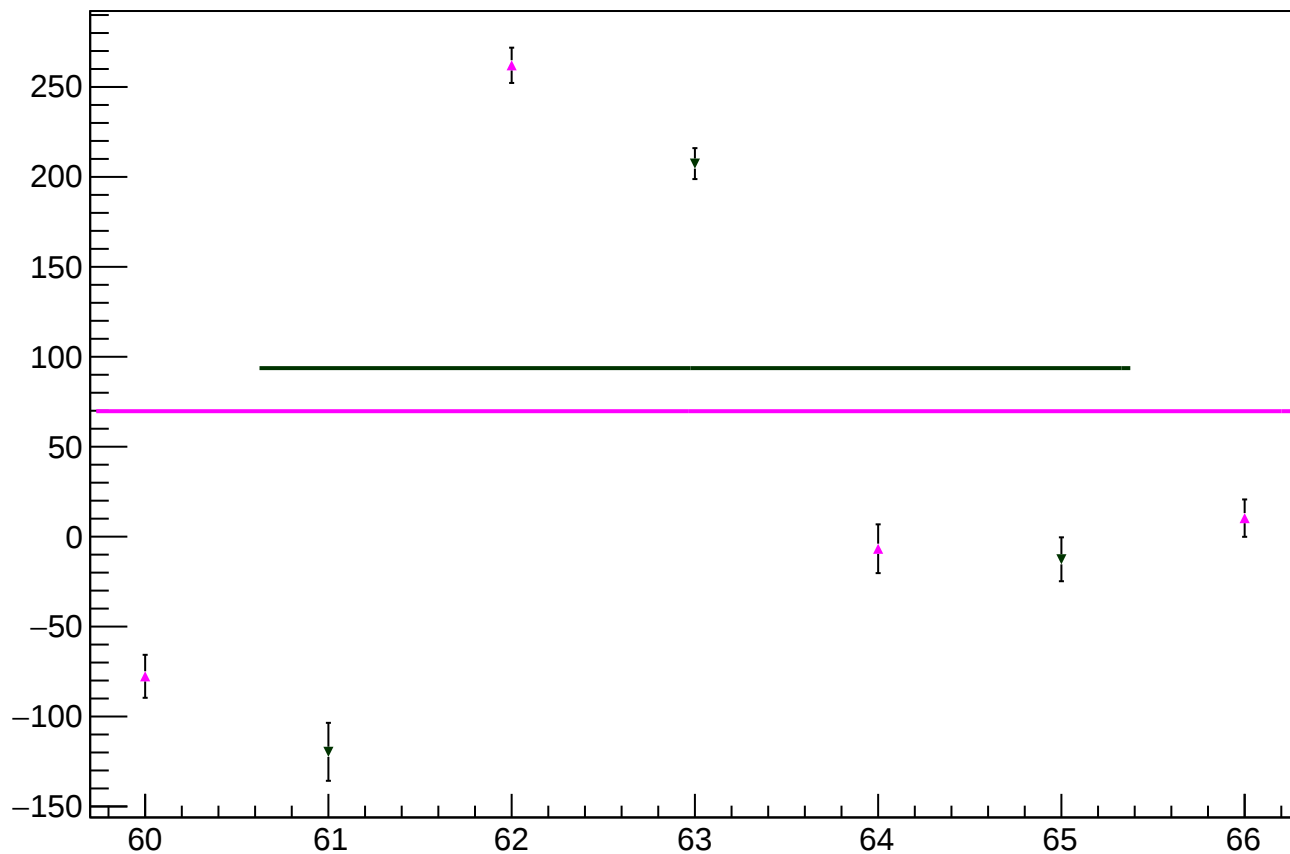
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 120.750+/-4.611 χ^2/NDF : 85.6/3

127.338+/-5.283 χ^2/NDF : 44.9/2

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: 93.692+/-6.446 χ^2/NDF : 425.8/2

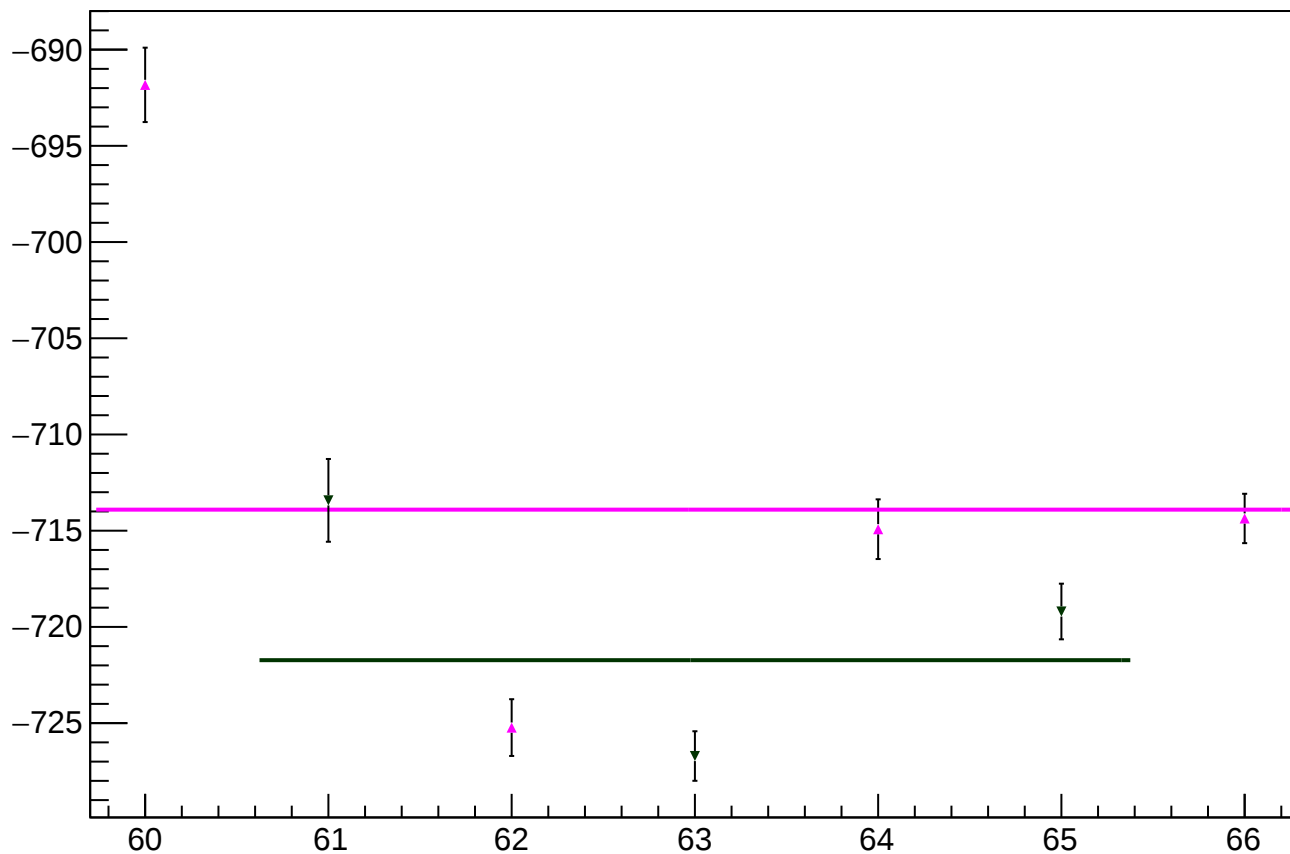
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.742+/-5.581 χ^2/NDF : 601.1/3

93.692+/-6.446 χ^2/NDF : 425.8/2

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: -721.728 +/- 0.878 χ^2/NDF : 32.9/2

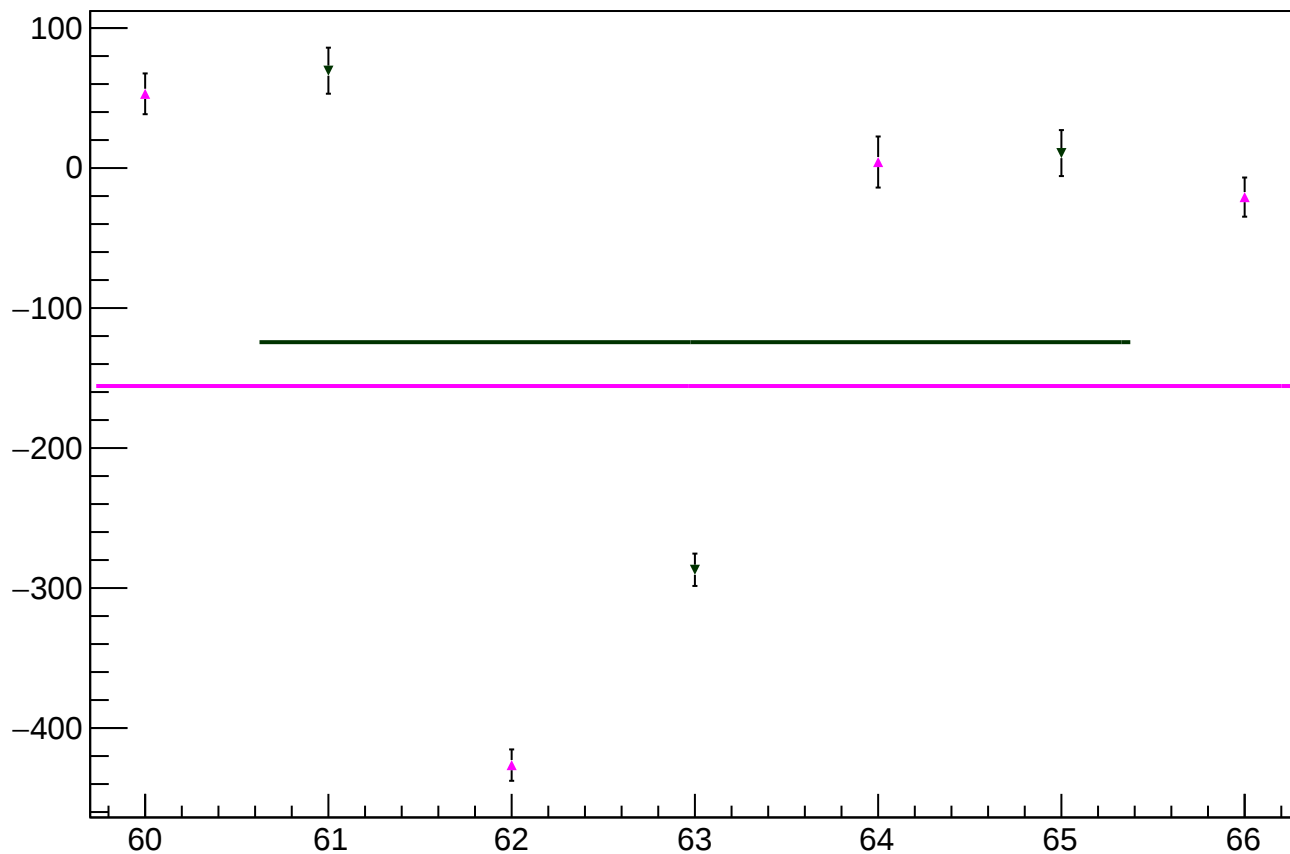
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -713.906 +/- 0.756 χ^2/NDF : 190.0/3

-721.728 +/- 0.878 χ^2/NDF : 32.9/2

-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: -124.373+/-8.193 χ^2/NDF : 404.7/2

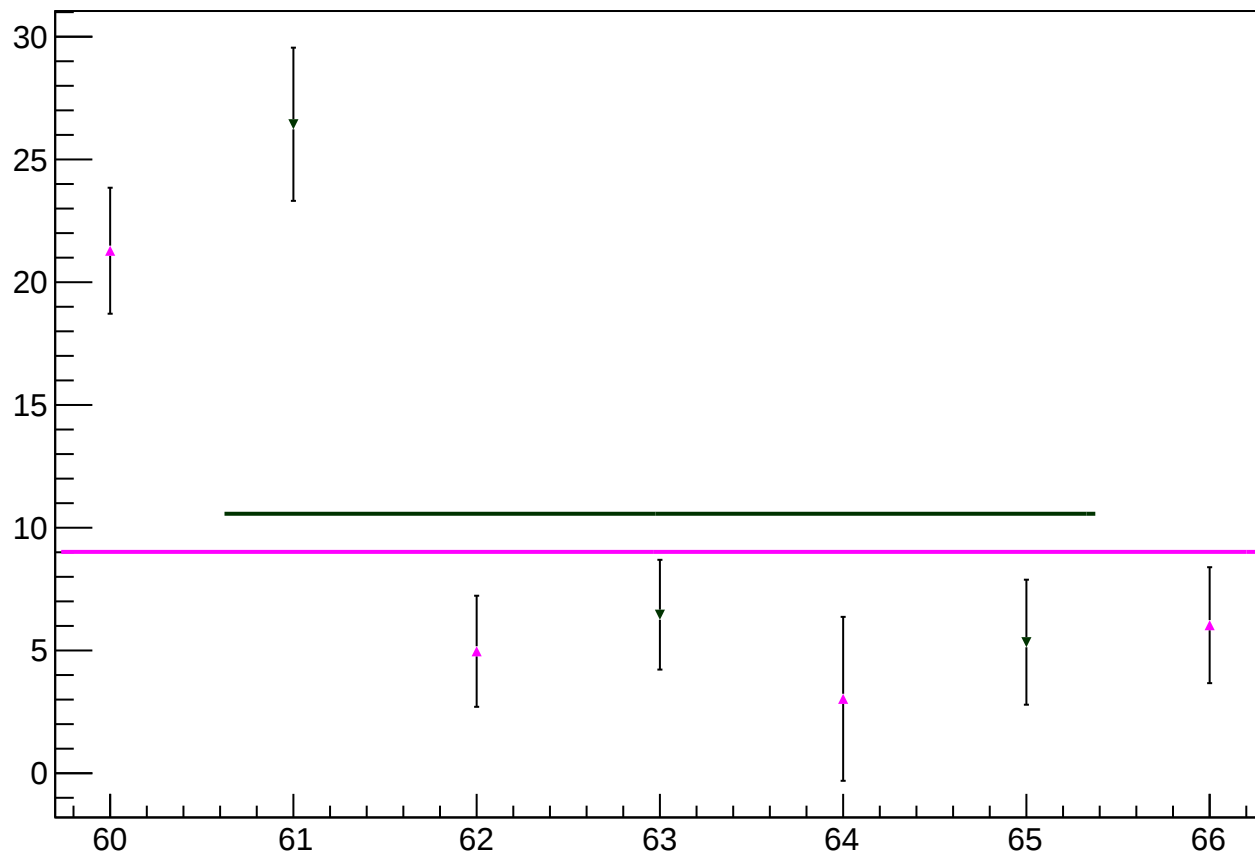
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -155.691+/-6.935 χ^2/NDF : 959.1/3

-124.373+/-8.193 χ^2/NDF : 404.7/2

-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: 10.569+/-1.479 χ^2/NDF : 33.5/2

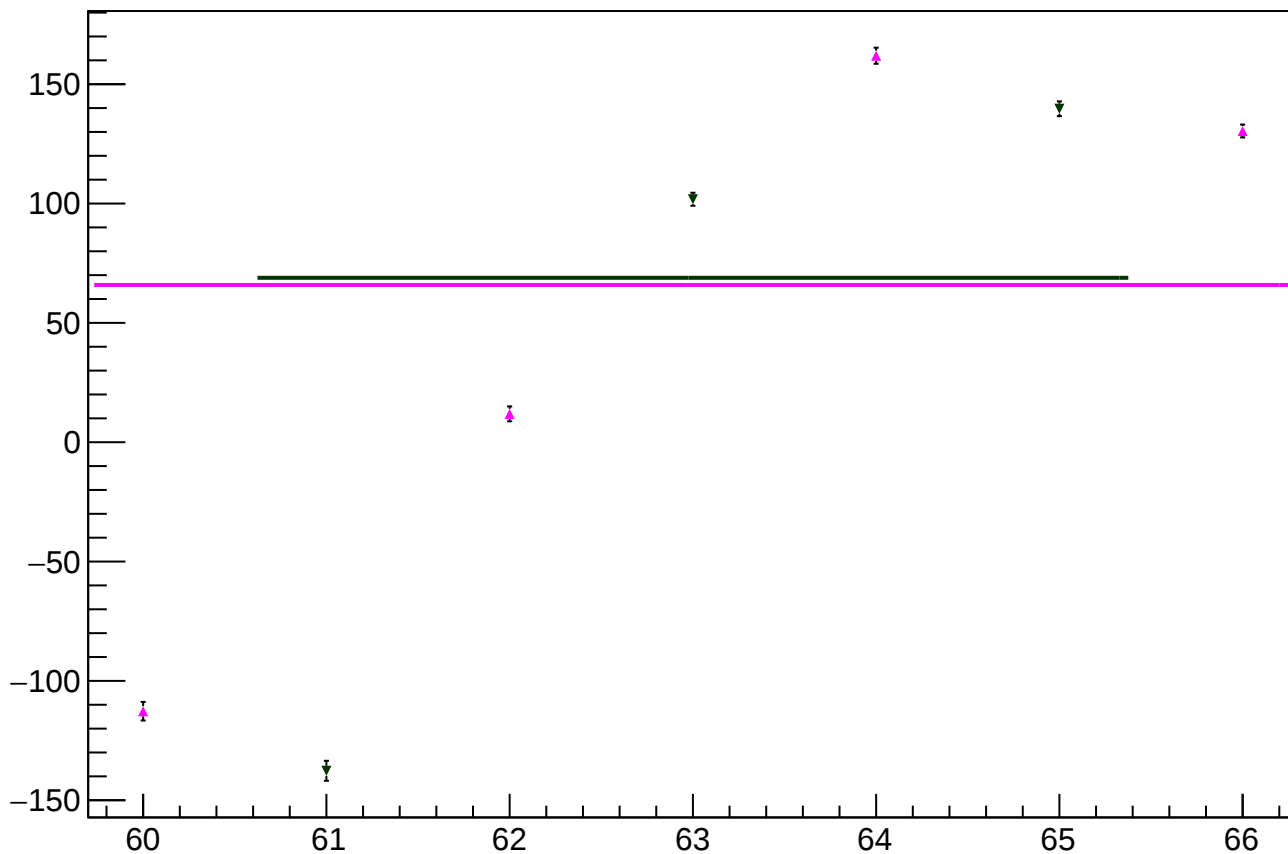
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.016+/-1.274 χ^2/NDF : 30.9/3

10.569+/-1.479 χ^2/NDF : 33.5/2

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: 68.888+/-1.840 χ^2/NDF : 3096.7/2

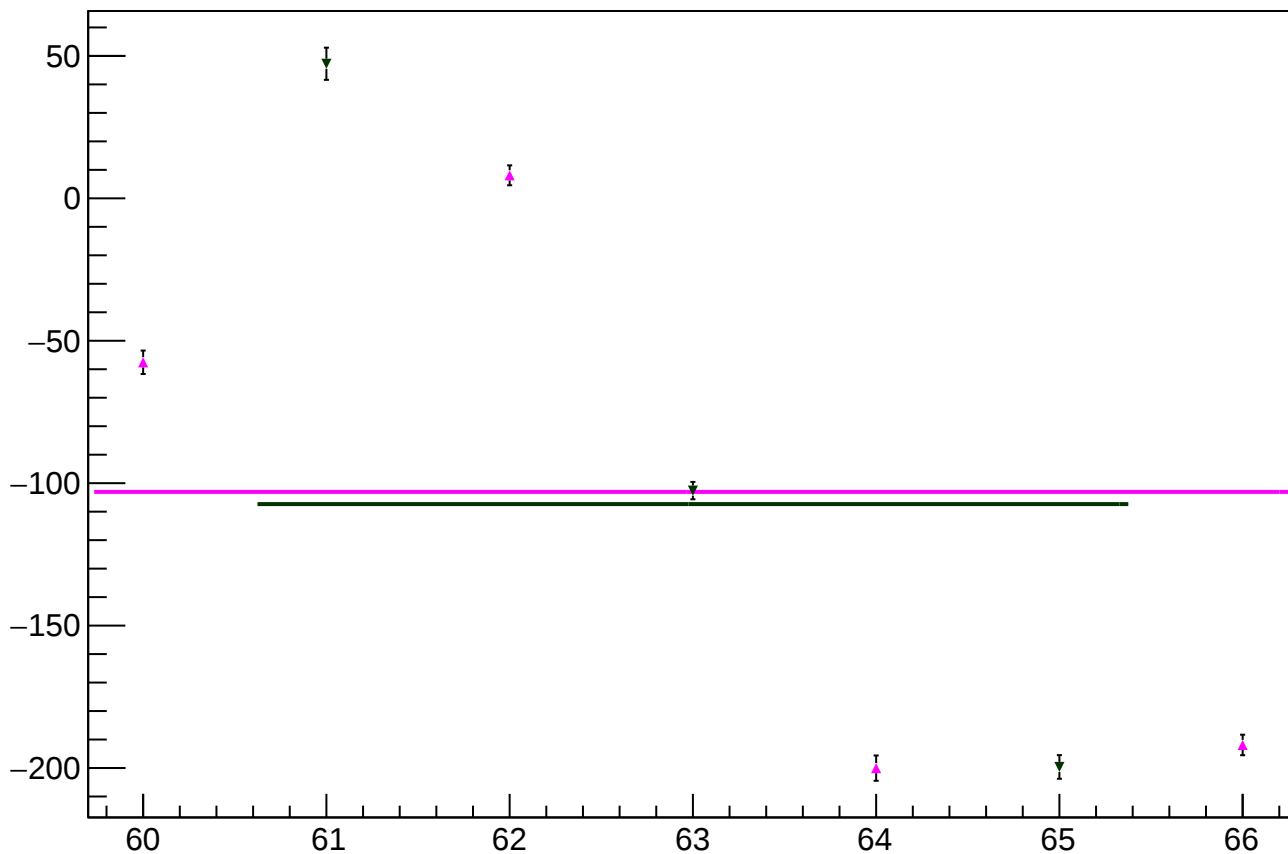
68.888+/-1.840 χ^2/NDF : 3096.7/2

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

65.884+/-1.597 χ^2/NDF : 3770.7/3

Left In: 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: -107.344+/-2.252 χ^2/NDF : 1245.7/2

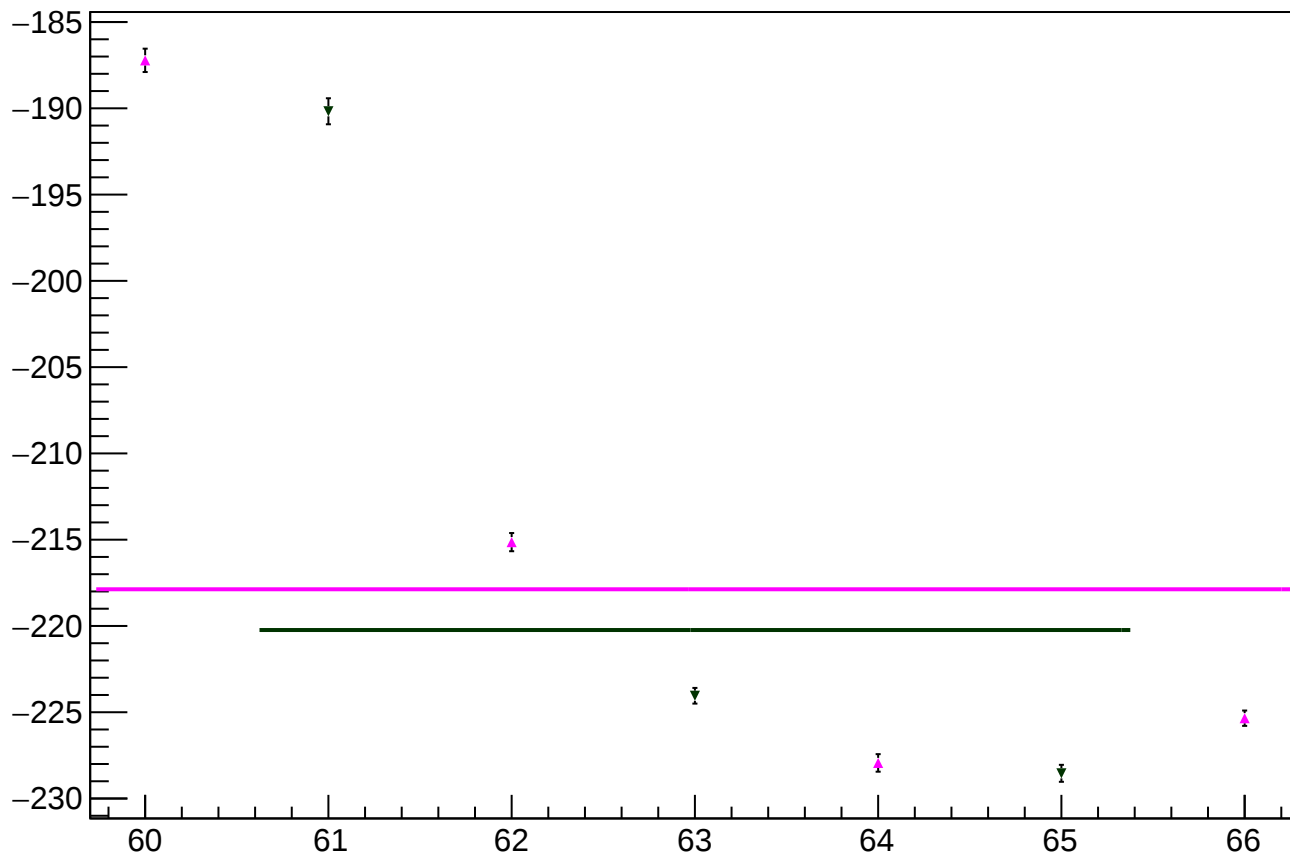
-107.344+/-2.252 χ^2/NDF : 1245.7/2

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: -220.235+/-0.305 χ^2/NDF : 1944.7/2

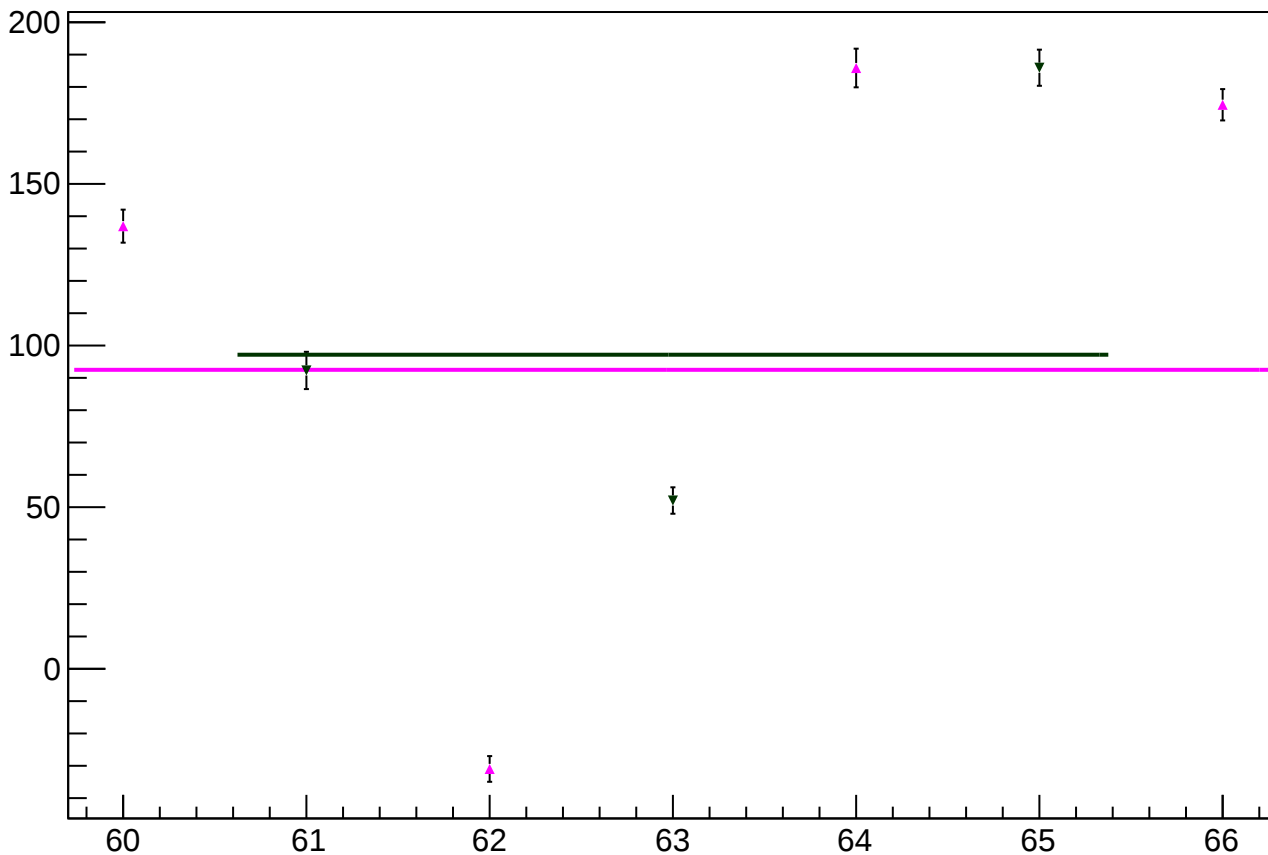
-220.235+/-0.305 χ^2/NDF : 1944.7/2

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: 97.160+/-2.864 χ^2/NDF : 374.9/2

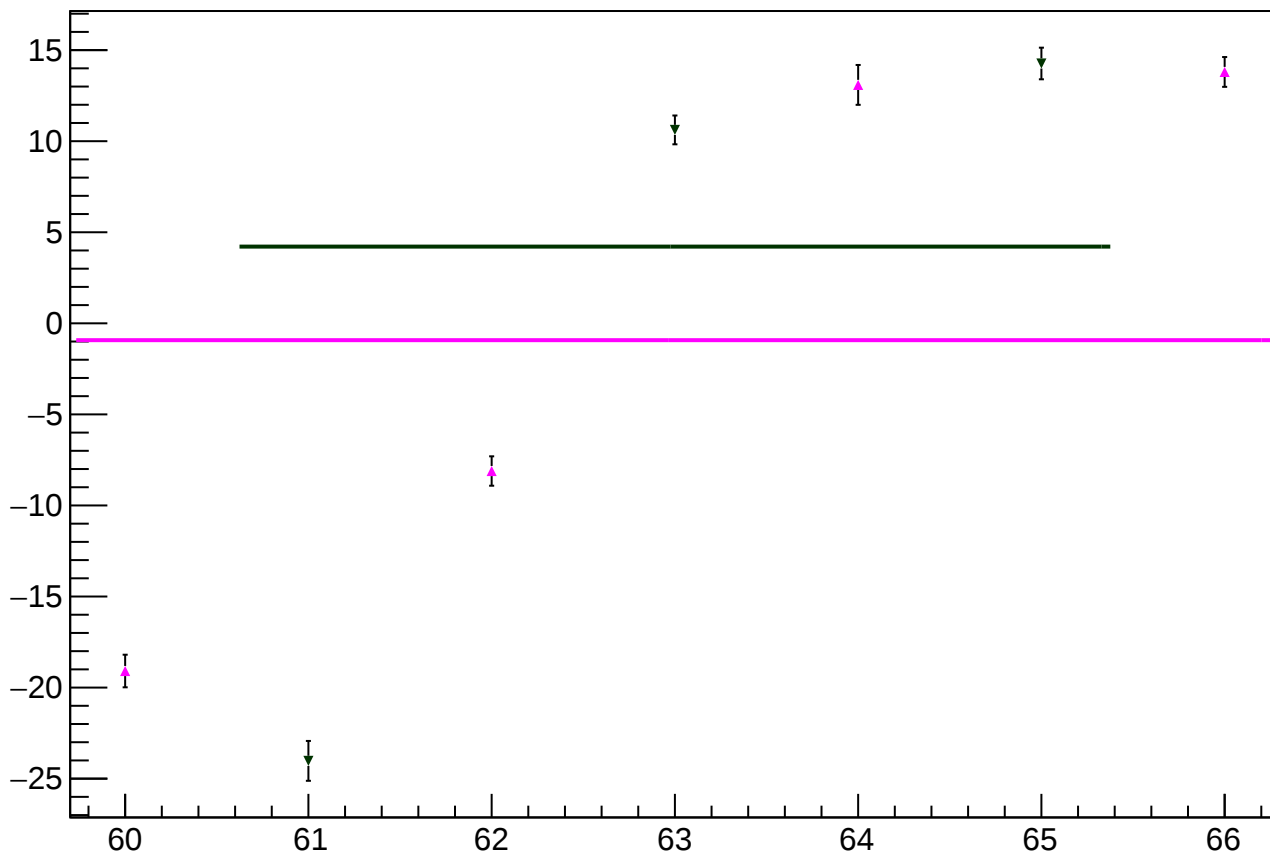
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.491+/-2.410 χ^2/NDF : 1569.5/3

97.160+/-2.864 χ^2/NDF : 374.9/2

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: 4.212+/-0.516 χ^2/NDF : 865.6/2

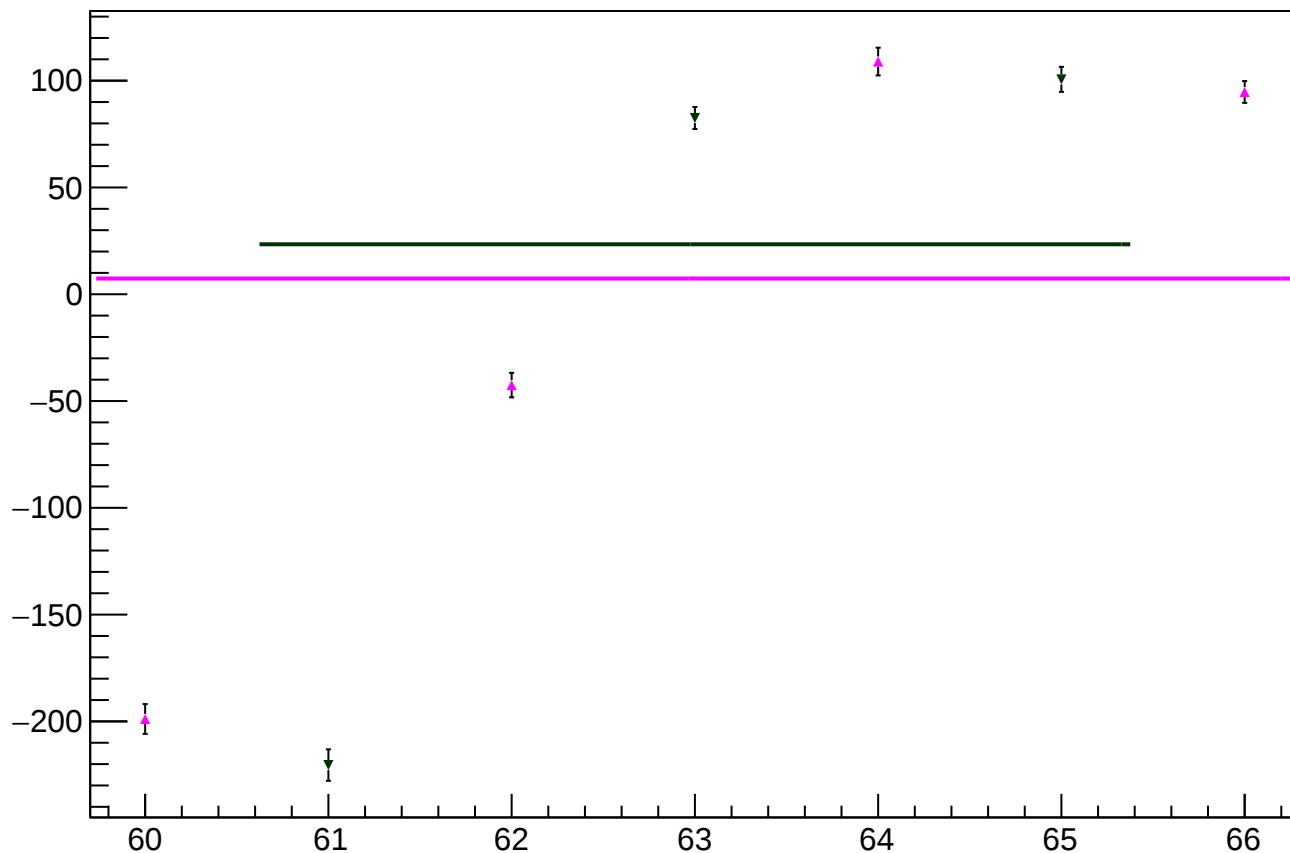
4.212+/-0.516 χ^2/NDF : 865.6/2

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: 23.396+/-3.422 χ^2/NDF :1400.4/2

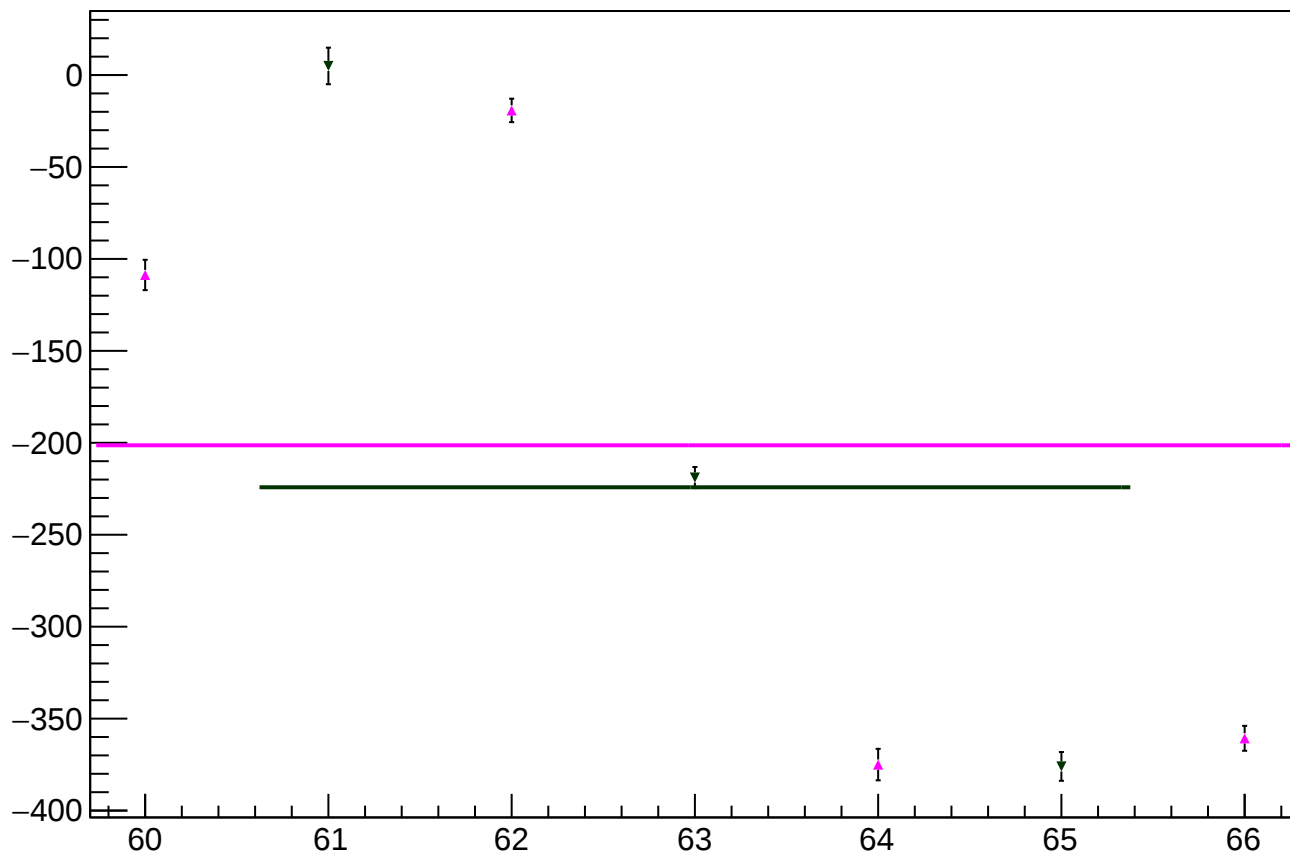
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.356+/-2.973 χ^2/NDF :1487.3/3

23.396+/-3.422 χ^2/NDF : 1400.4/2

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: -224.188+/-4.194 χ^2/NDF : 908.8/2

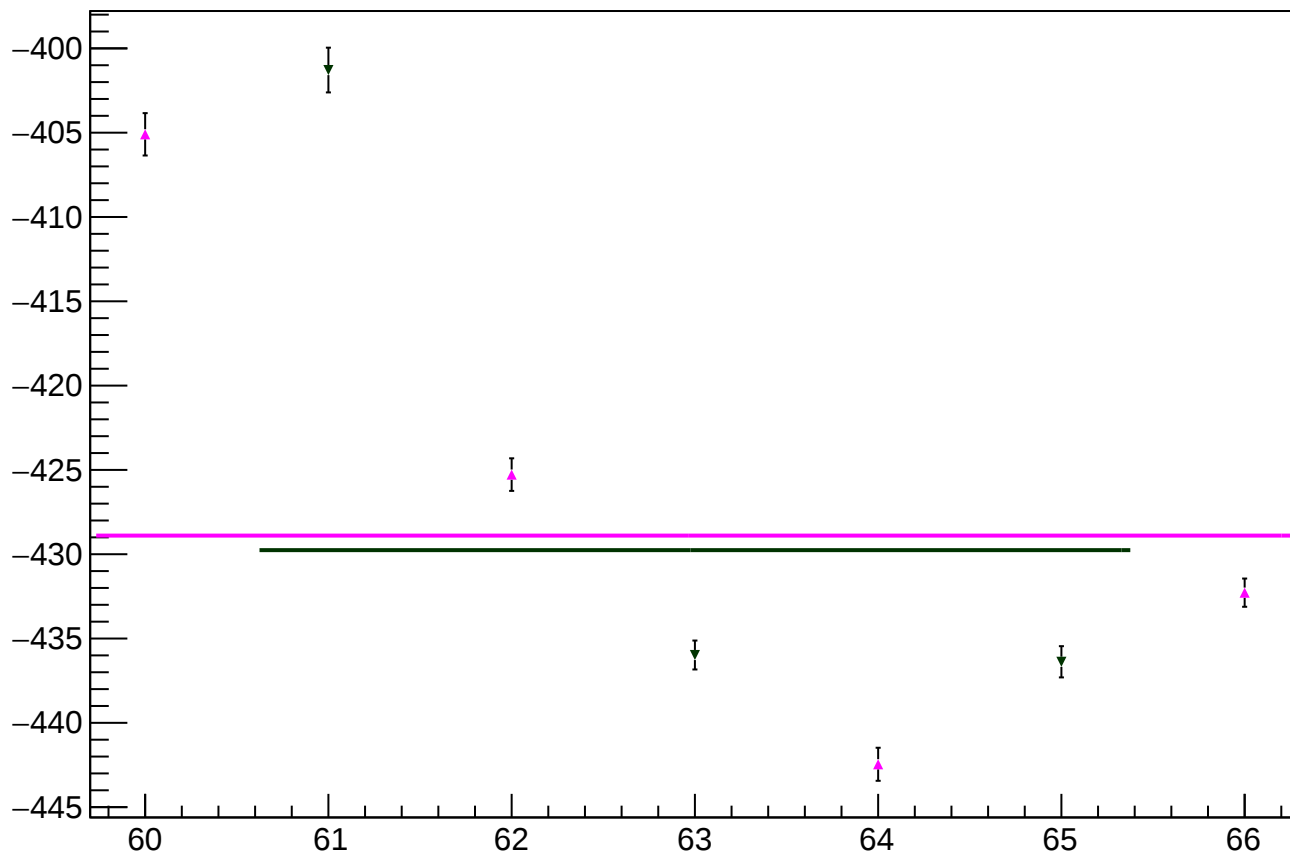
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -201.358+/-3.660 χ^2/NDF : 1904.5/3

-224.188+/-4.194 χ^2/NDF : 908.8/2

-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: -429.758+/-0.569 χ^2/NDF : 564.0/2

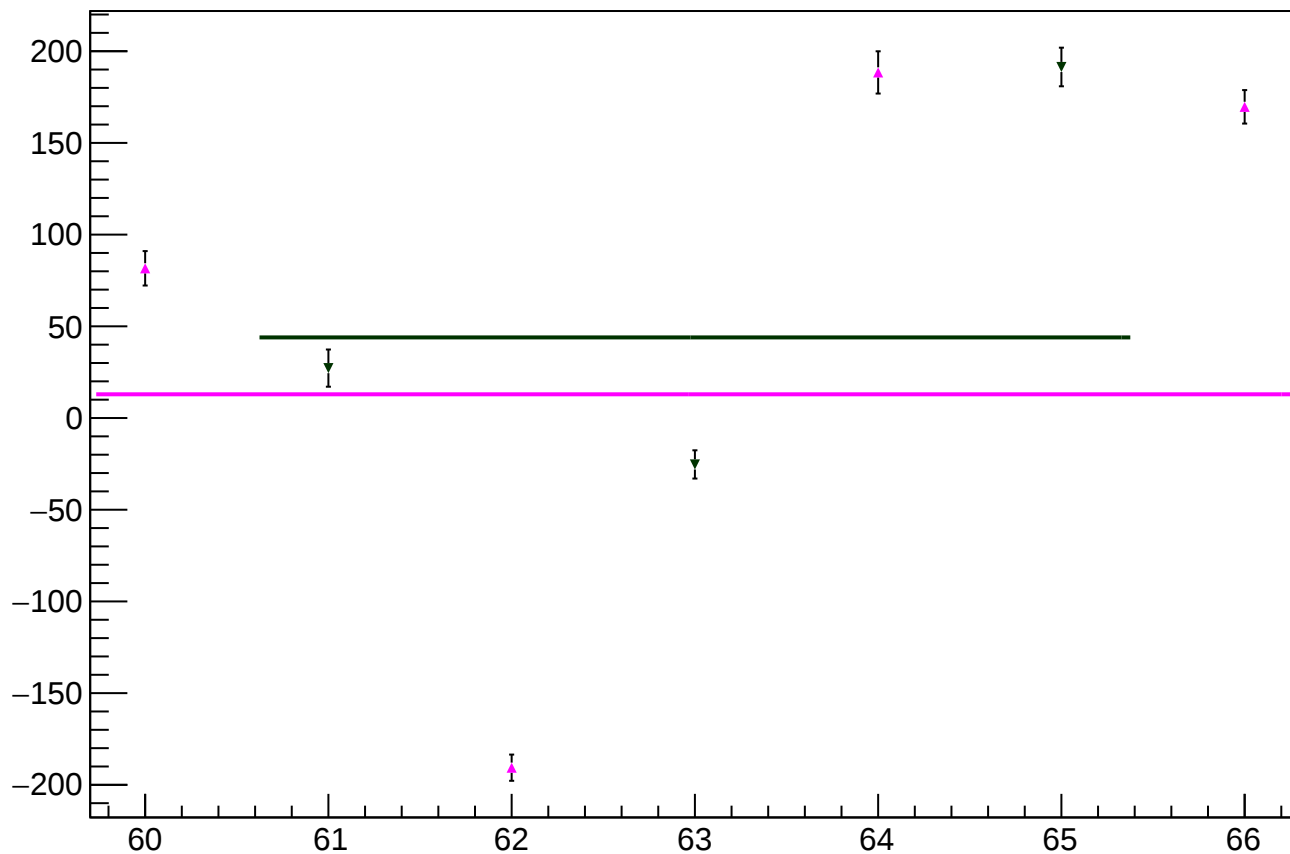
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -428.895+/-0.490 χ^2/NDF : 580.6/3

-429.758+/-0.569 χ^2/NDF : 564.0/2

-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 χ^2/NDF : 0.0/0

Left Out: 43.950+/-5.300 χ^2/NDF : 279.7/2

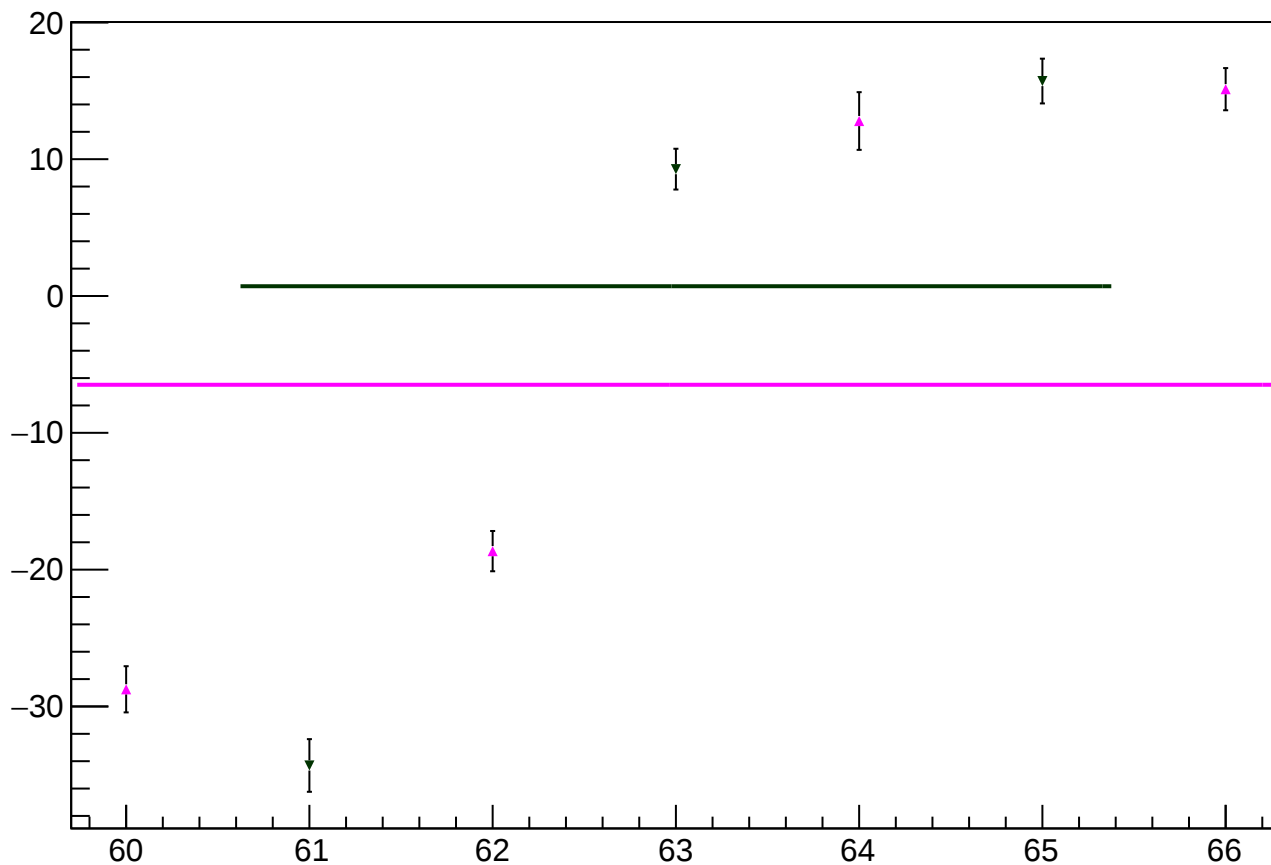
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.935+/-4.452 χ^2/NDF : 1391.6/3

43.950+/-5.300 χ^2/NDF : 279.7/2

12.935+/-4.452 χ^2/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: 0.714+/-0.956 χ^2/NDF : 448.2/2

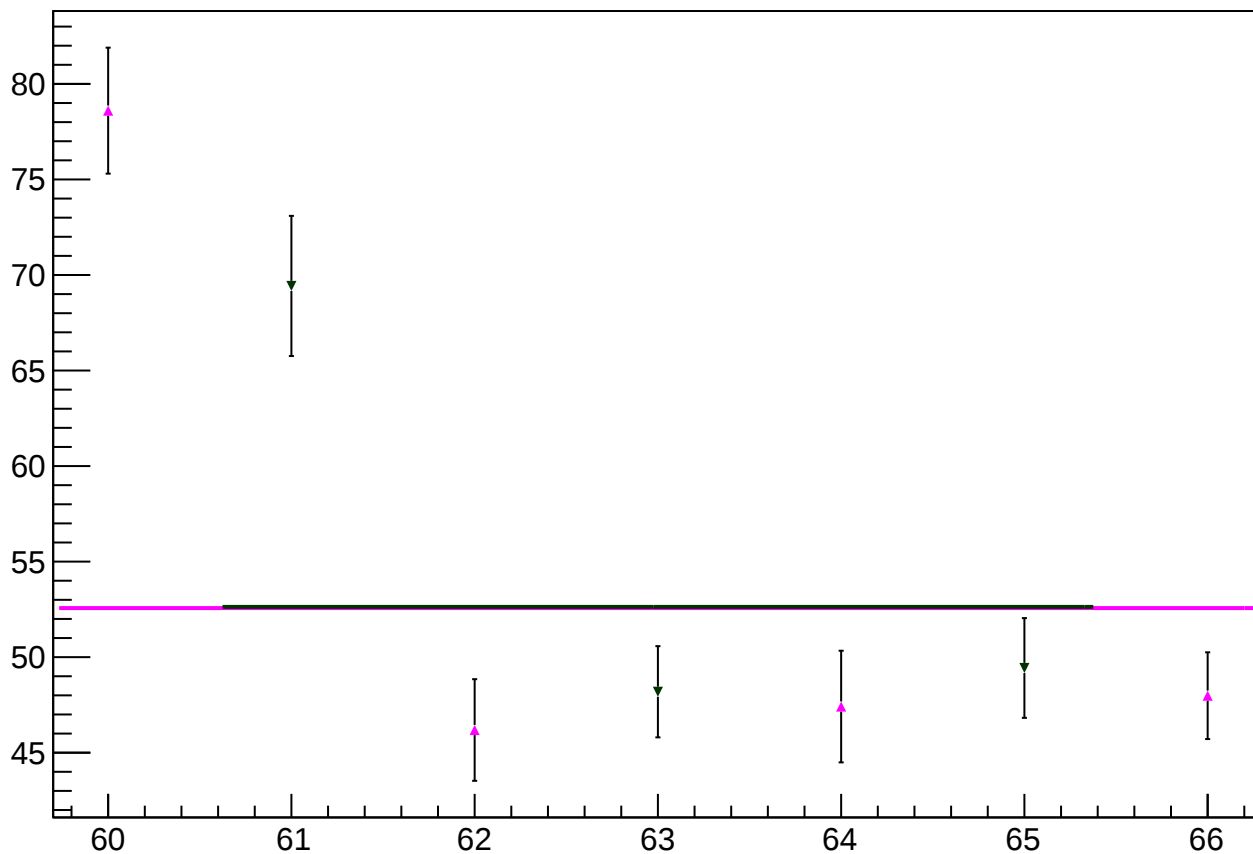
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.488+/-0.828 χ^2/NDF : 522.1/3

0.714+/-0.956 χ^2/NDF : 448.2/2

-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: 52.629+/-1.588 χ^2/NDF :25.9/2

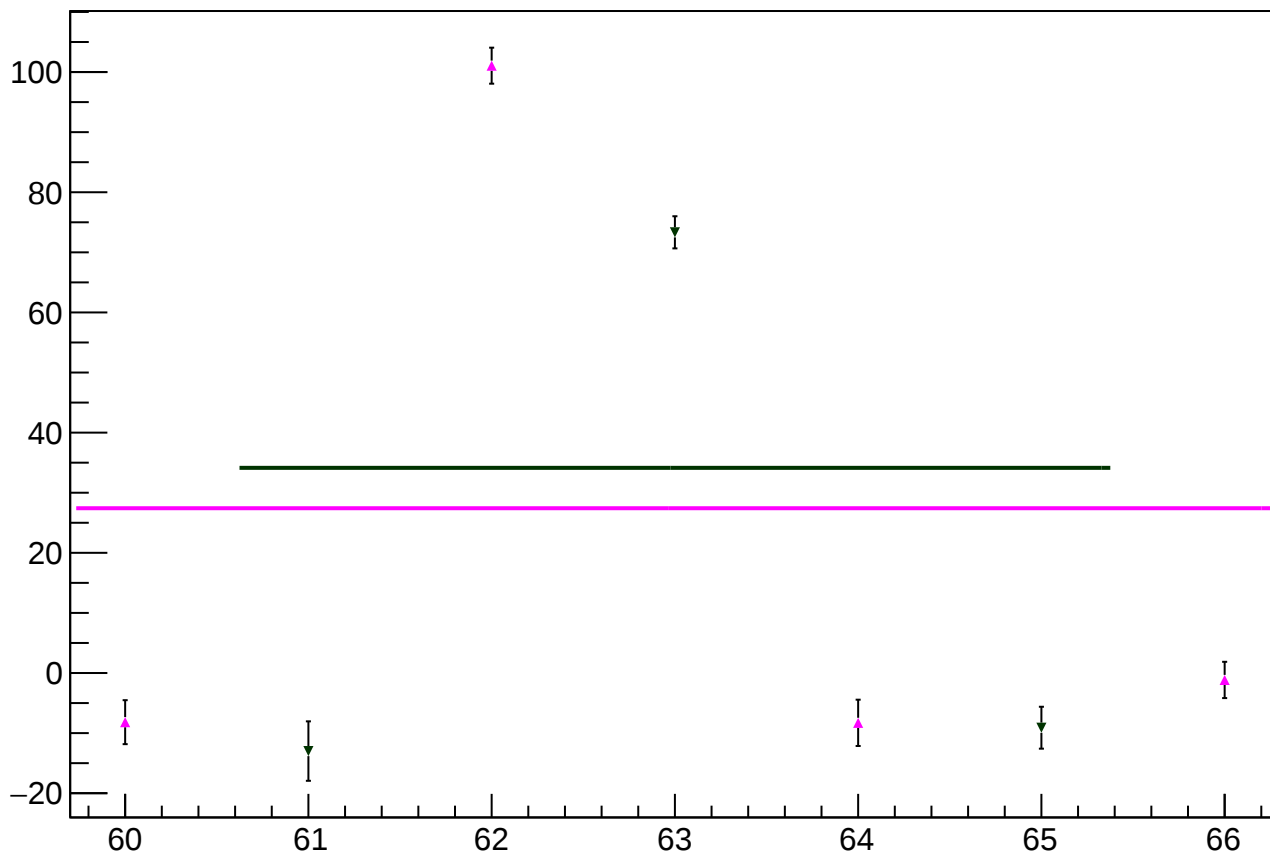
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 52.568+/-1.355 χ^2/NDF :75.3/3

52.629+/-1.588 χ^2/NDF : 25.9/2

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: 34.141+/-1.950 χ^2/NDF : 459.4/2

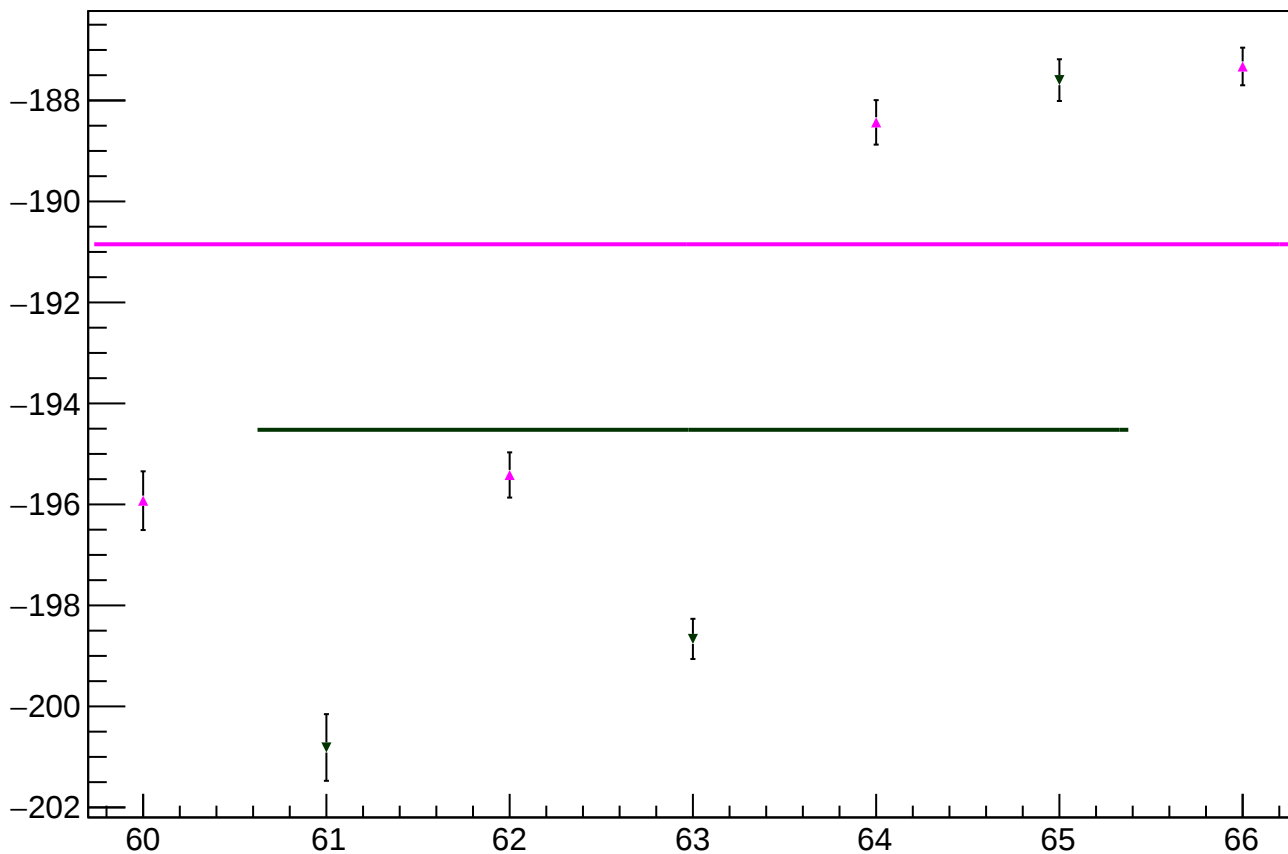
34.141+/-1.950 χ^2/NDF : 459.4/2

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

27.420+/-1.659 χ^2/NDF : 874.3/3

Left In: 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: -194.522+/-0.263 χ^2/NDF : 480.1/2

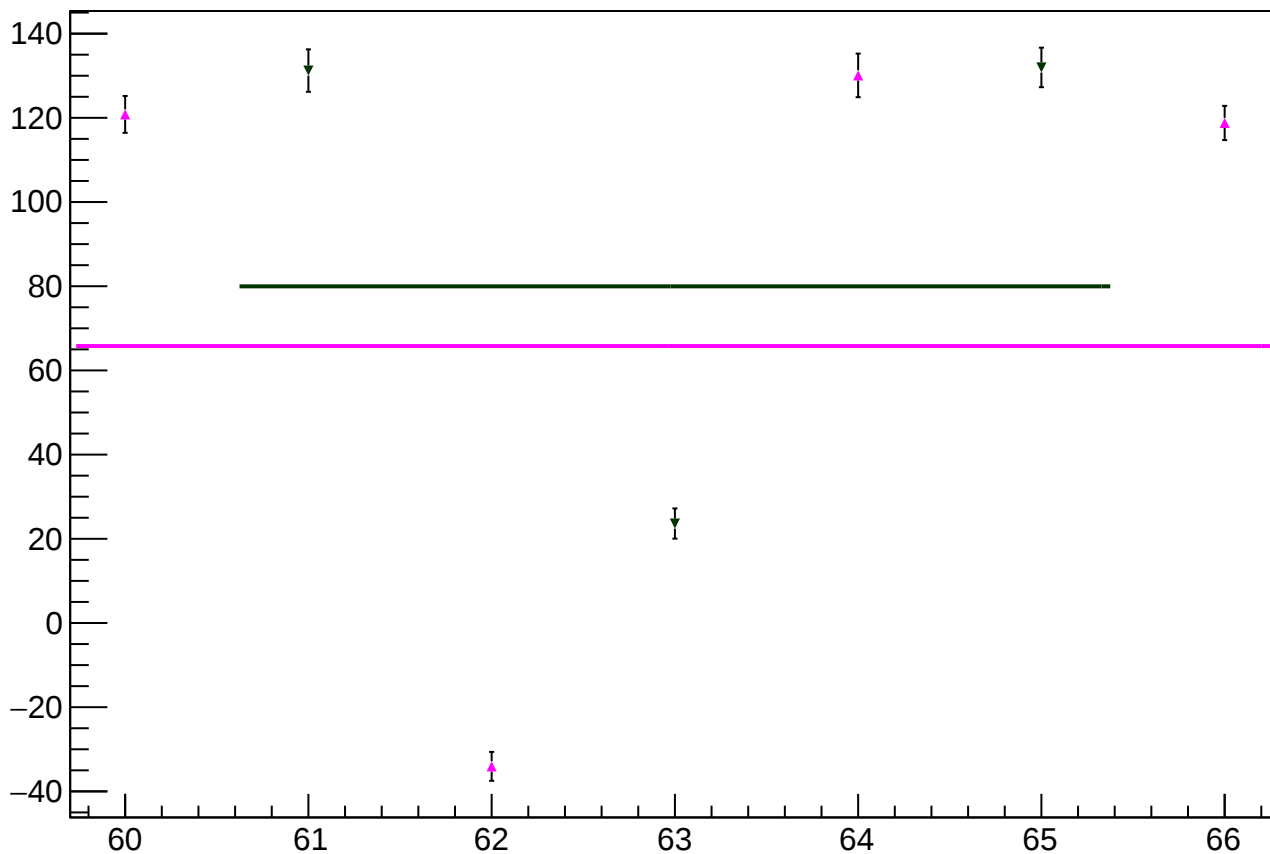
-194.522+/-0.263 χ^2/NDF : 480.1/2

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: 79.971+/-2.483 χ^2 /NDF:472.2/2

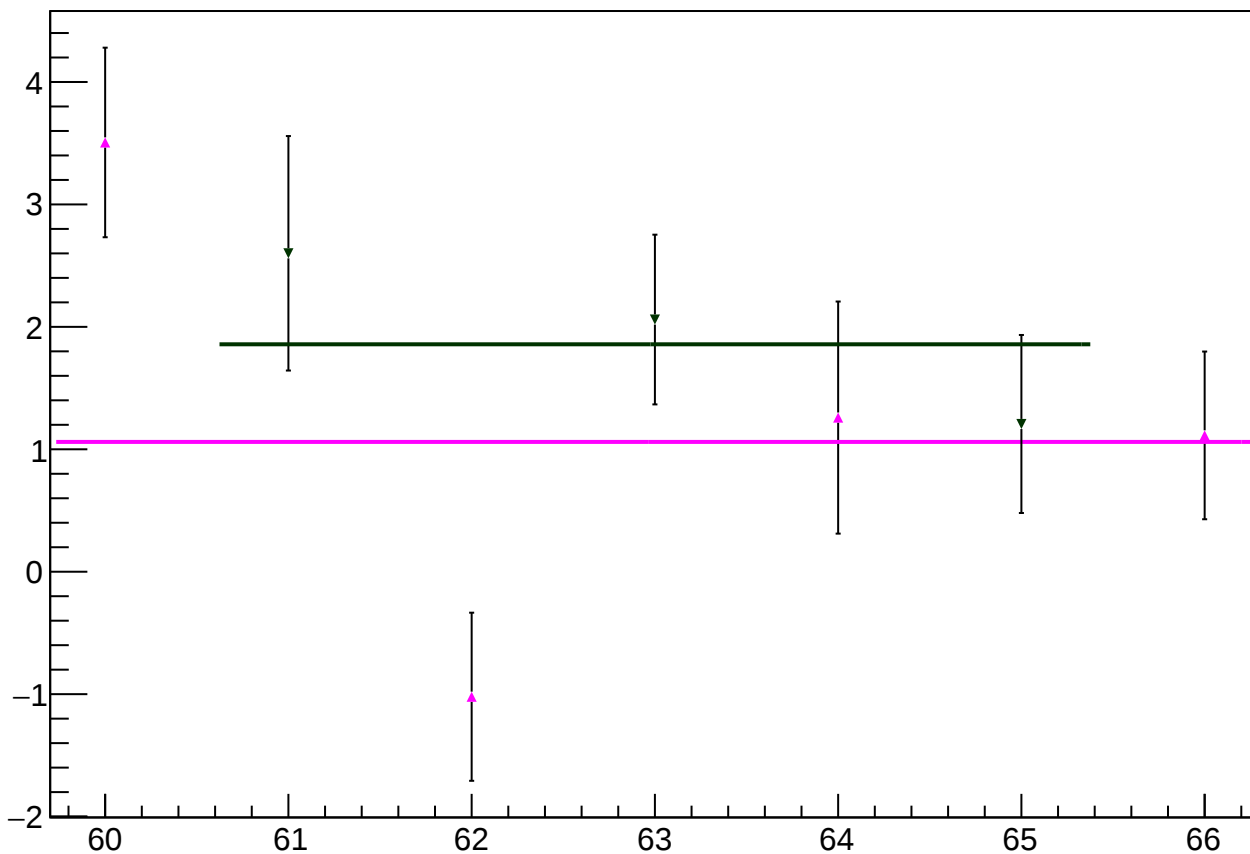
79.971+/-2.483 χ^2 /NDF: 472.2/2

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.858 $\pm$ 0.444 χ^2 /NDF: 1.5/2

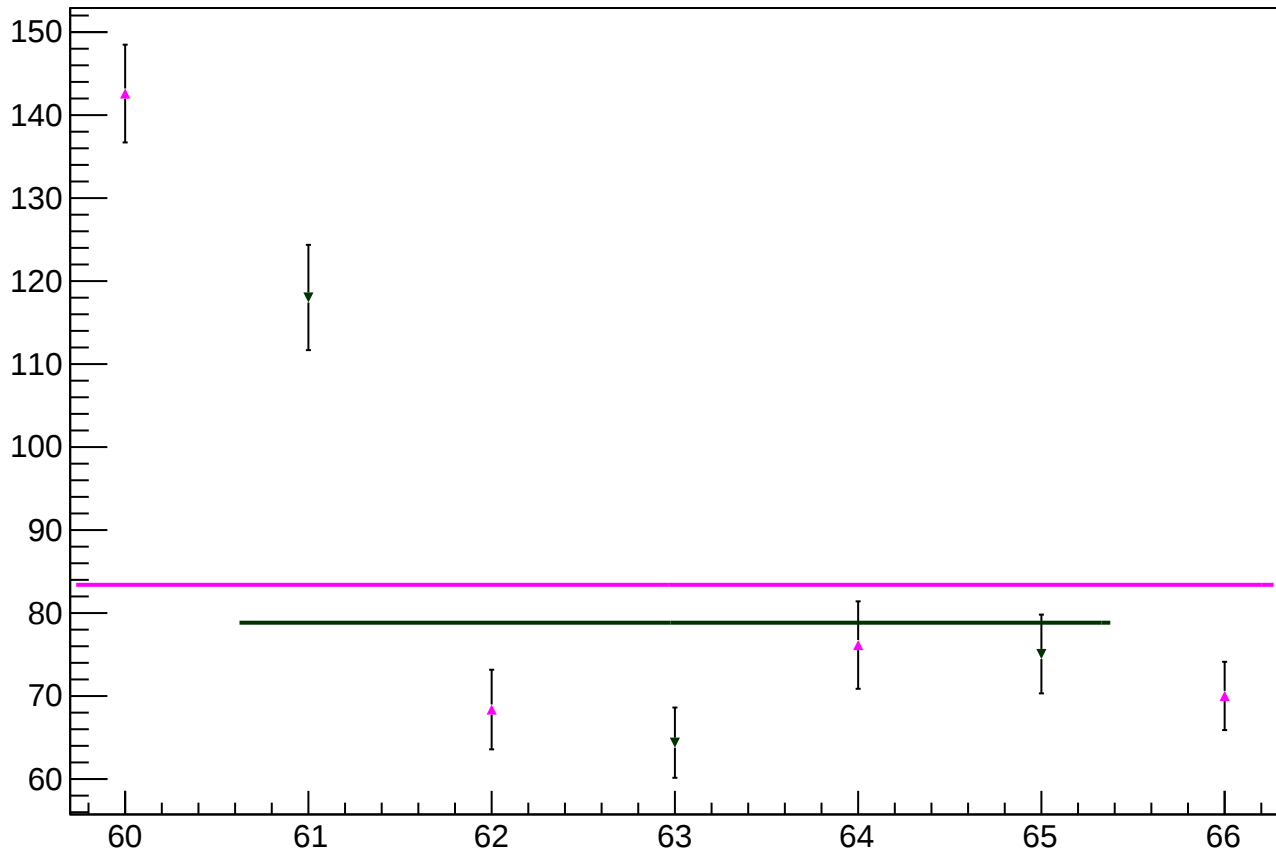
1.858 $\pm$ 0.444 χ^2 /NDF: 1.5/2

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

1.060 $\pm$ 0.377 χ^2 /NDF: 19.2/3

Left In: 1.060 $\pm$ 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: 78.838+/-2.828 χ^2/NDF : 50.5/2

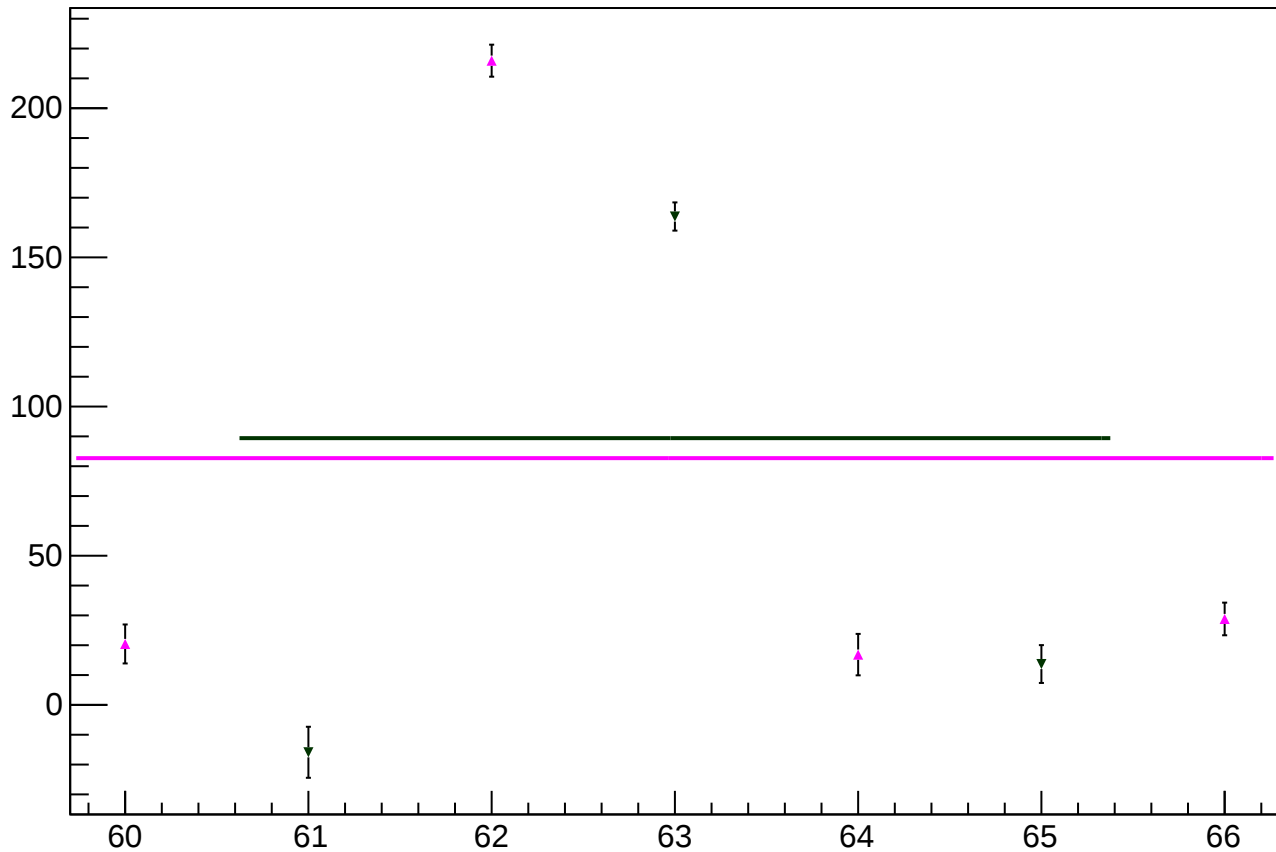
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 83.403+/-2.444 χ^2/NDF : 123.3/3

78.838+/-2.828 χ^2/NDF : 50.5/2

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: 89.410+/-3.465 χ^2/NDF : 541.0/2

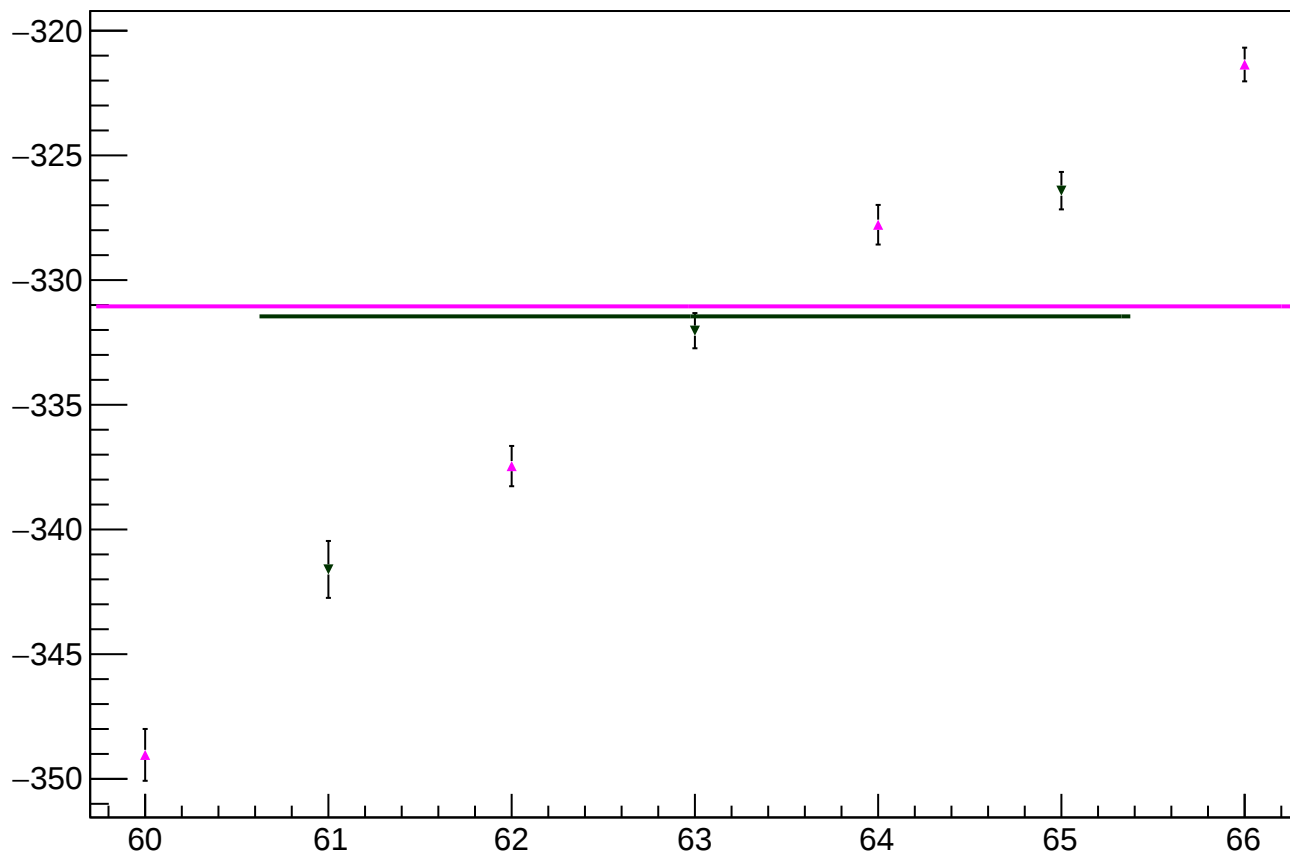
89.410+/-3.465 χ^2/NDF : 541.0/2

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: -331.455+/-0.469 χ^2/NDF : 124.8/2

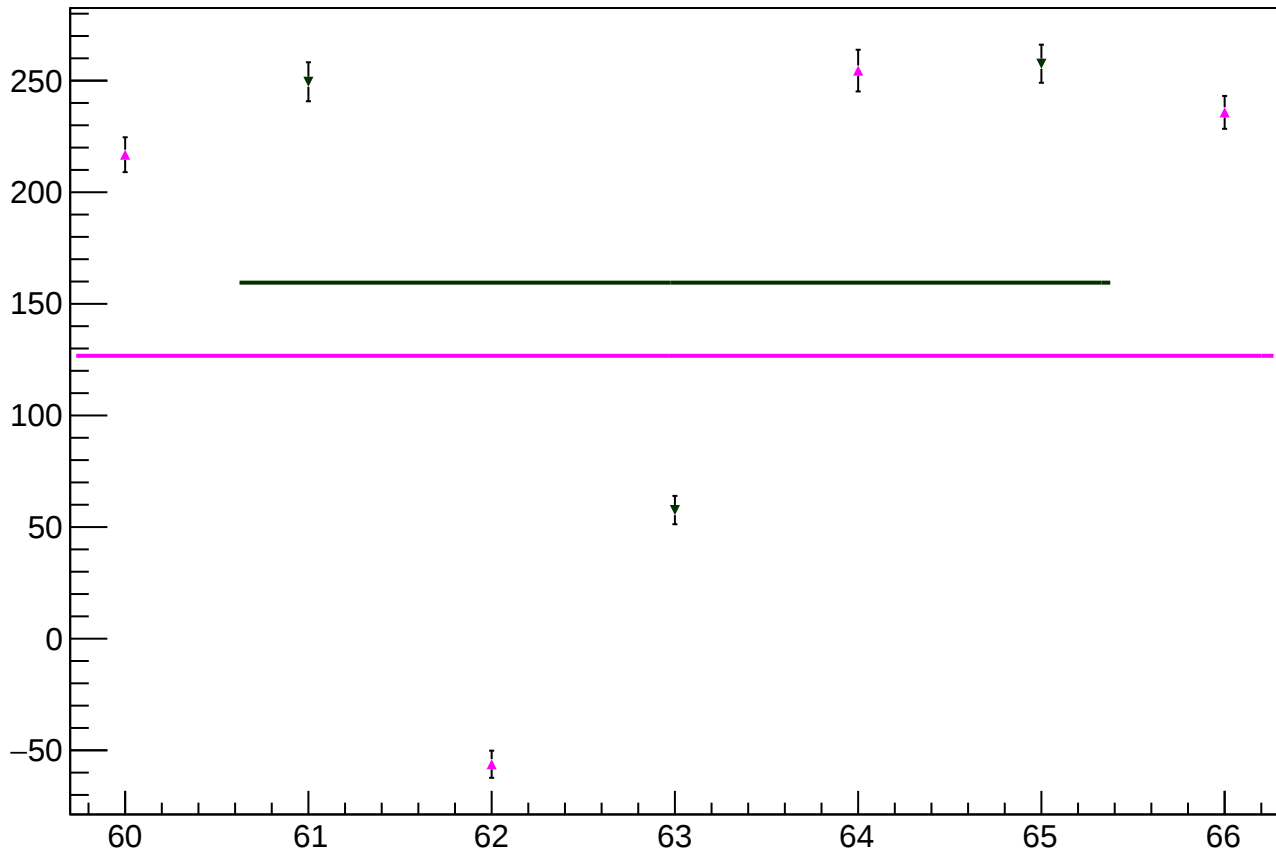
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -331.054+/-0.400 χ^2/NDF : 585.7/3

-331.455+/-0.469 χ^2/NDF : 124.8/2

-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: 159.499+/-4.399 χ^2/NDF : 496.0/2

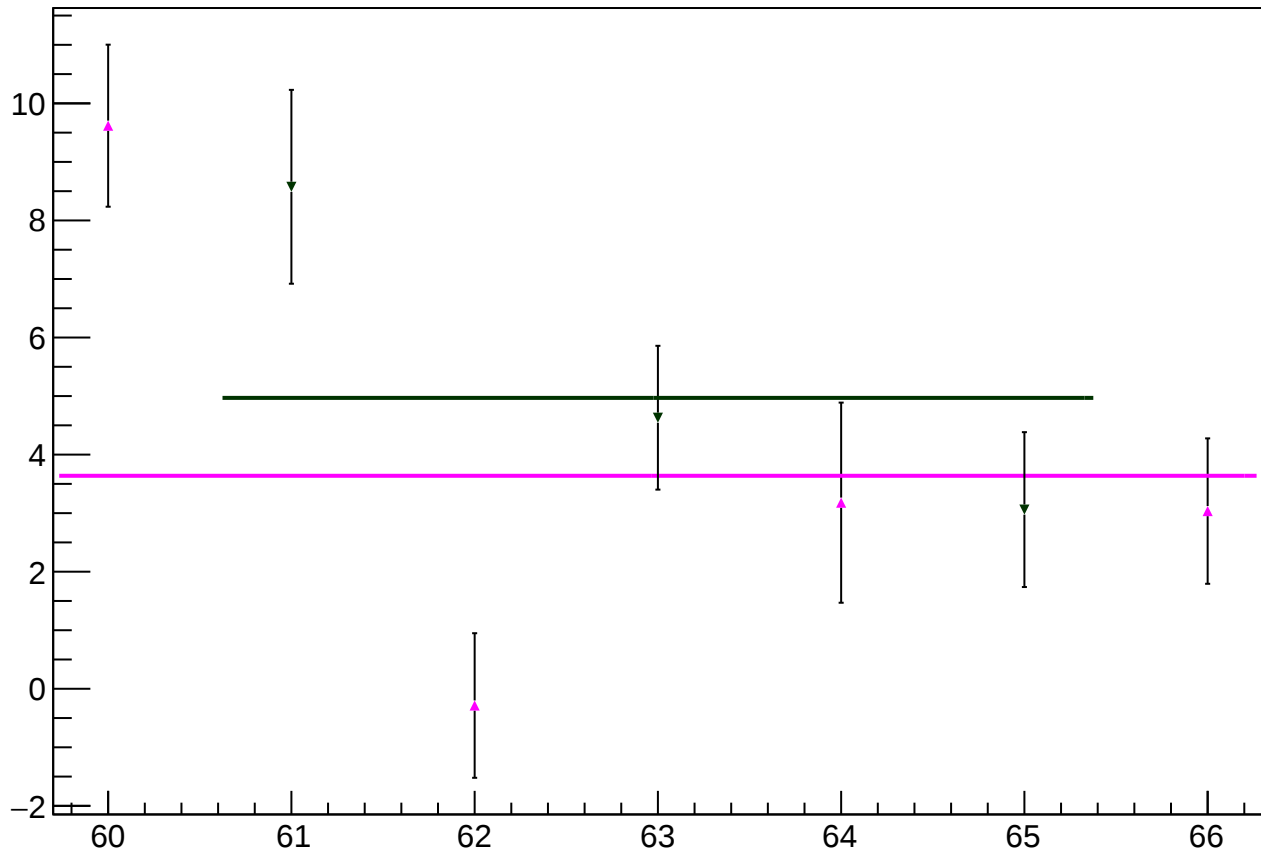
159.499+/-4.399 χ^2/NDF : 496.0/2

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

126.732+/-3.692 χ^2/NDF : 1445.3/3

Left In: 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: 4.969 $\pm$ 0.791 χ^2 /NDF: 6.9/2

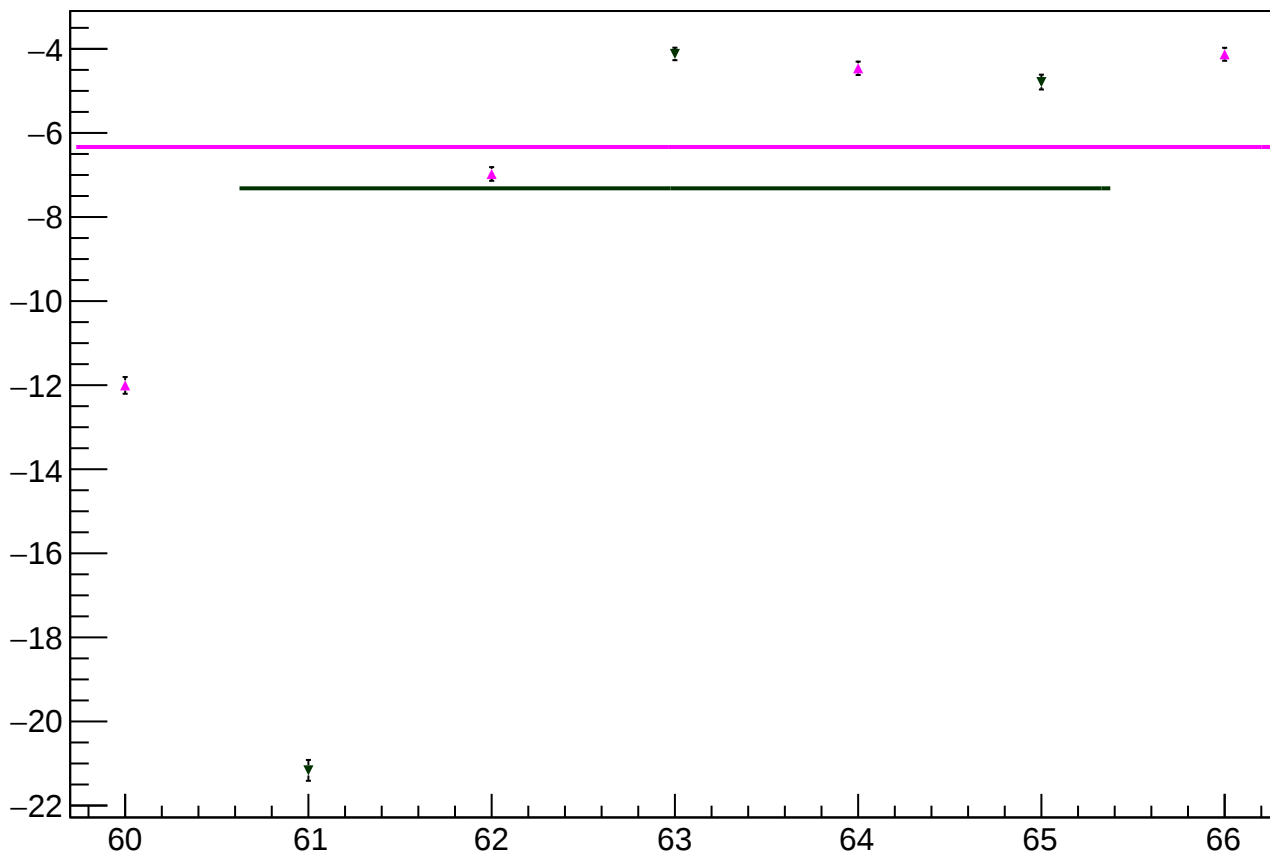
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.638 $\pm$ 0.679 χ^2 /NDF: 29.1/3

4.969 $\pm$ 0.791 χ^2 /NDF: 6.9/2

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: -7.317+/-0.103 χ^2/NDF : 3781.4/2

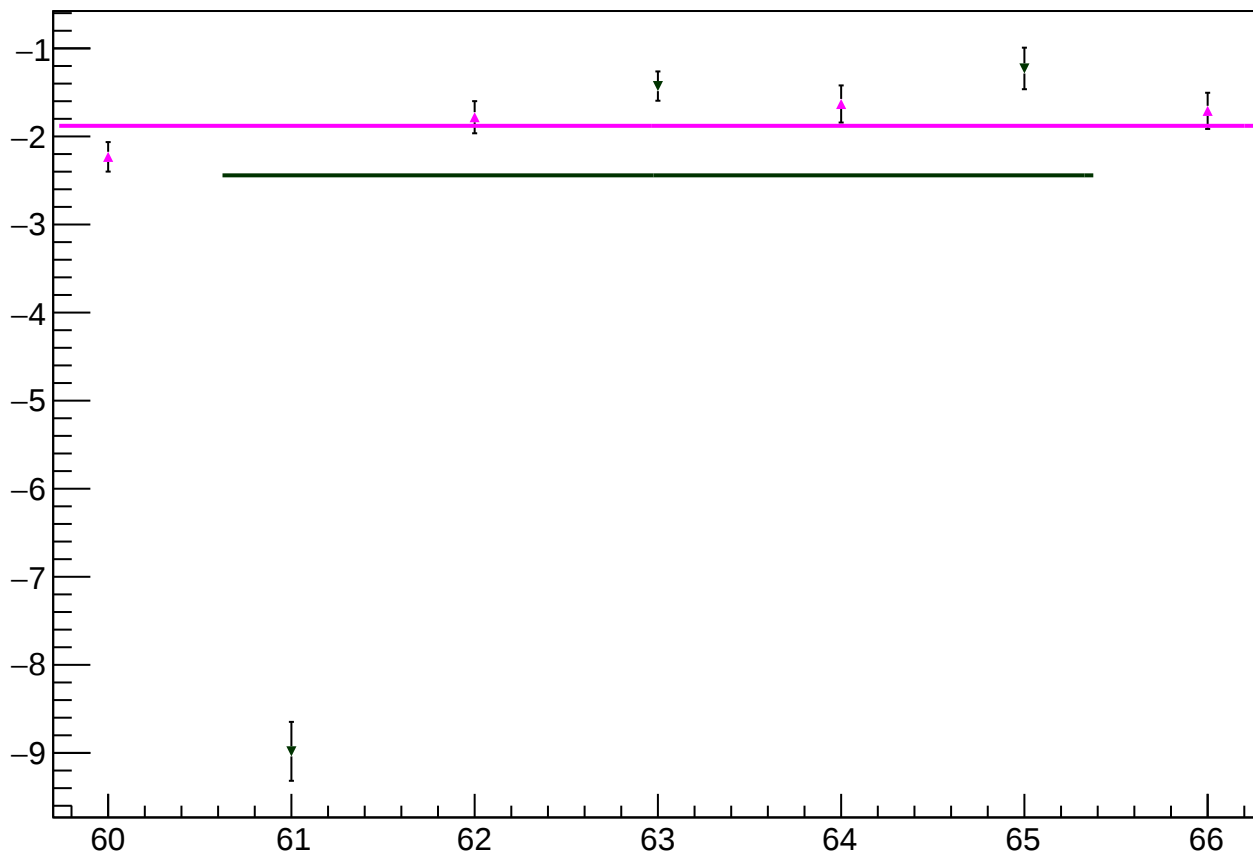
-7.317+/-0.103 χ^2/NDF : 3781.4/2

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: -2.442+/-0.126 χ^2/NDF : 446.0/2

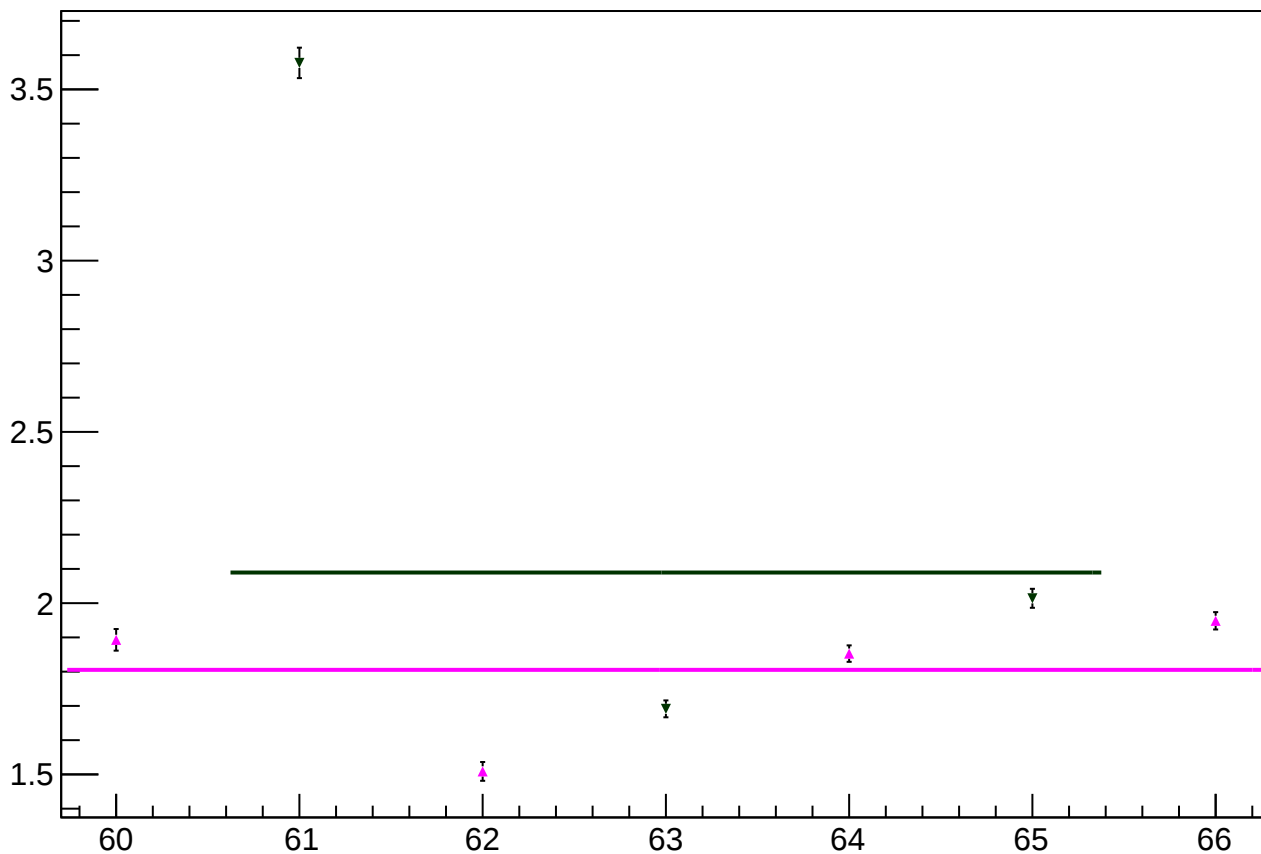
-2.442+/-0.126 χ^2/NDF : 446.0/2

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.089 $\pm$ 0.017 χ^2 /NDF:1388.5/2

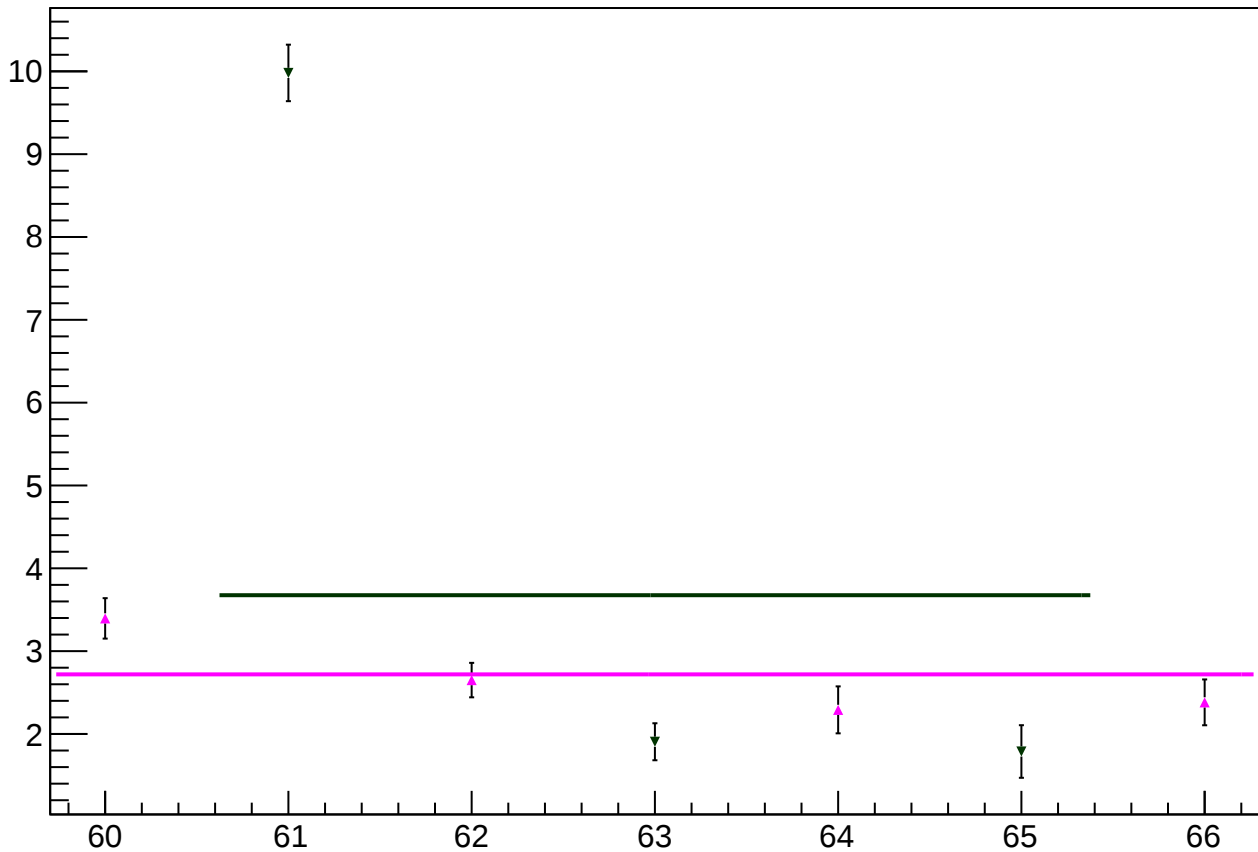
2.089 $\pm$ 0.017 χ^2 /NDF: 1388.5/2

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

1.805 $\pm$ 0.013 χ^2 /NDF: 160.3/3

Left In: 1.805 $\pm$ 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: 3.675+/-0.161 χ^2/NDF : 439.8/2

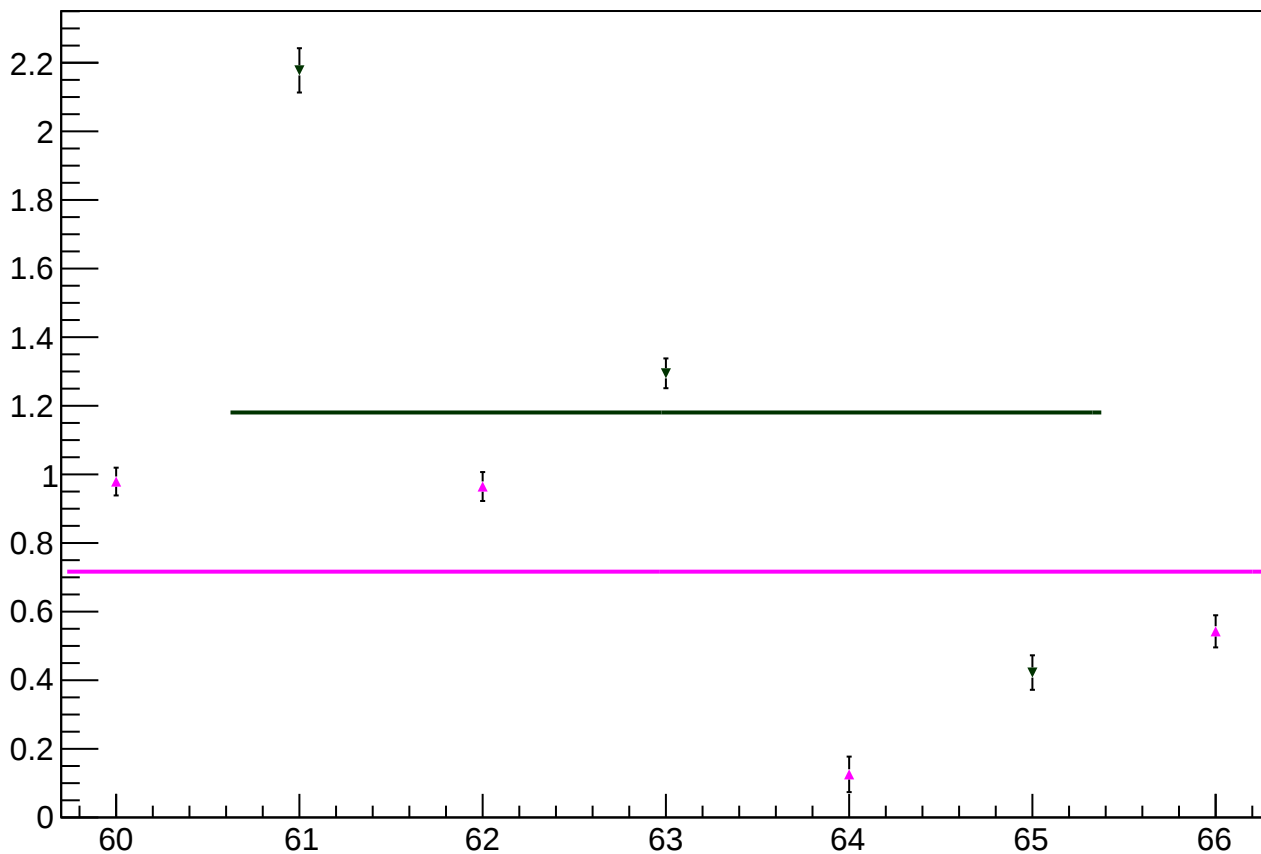
3.675+/-0.161 χ^2/NDF : 439.8/2

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

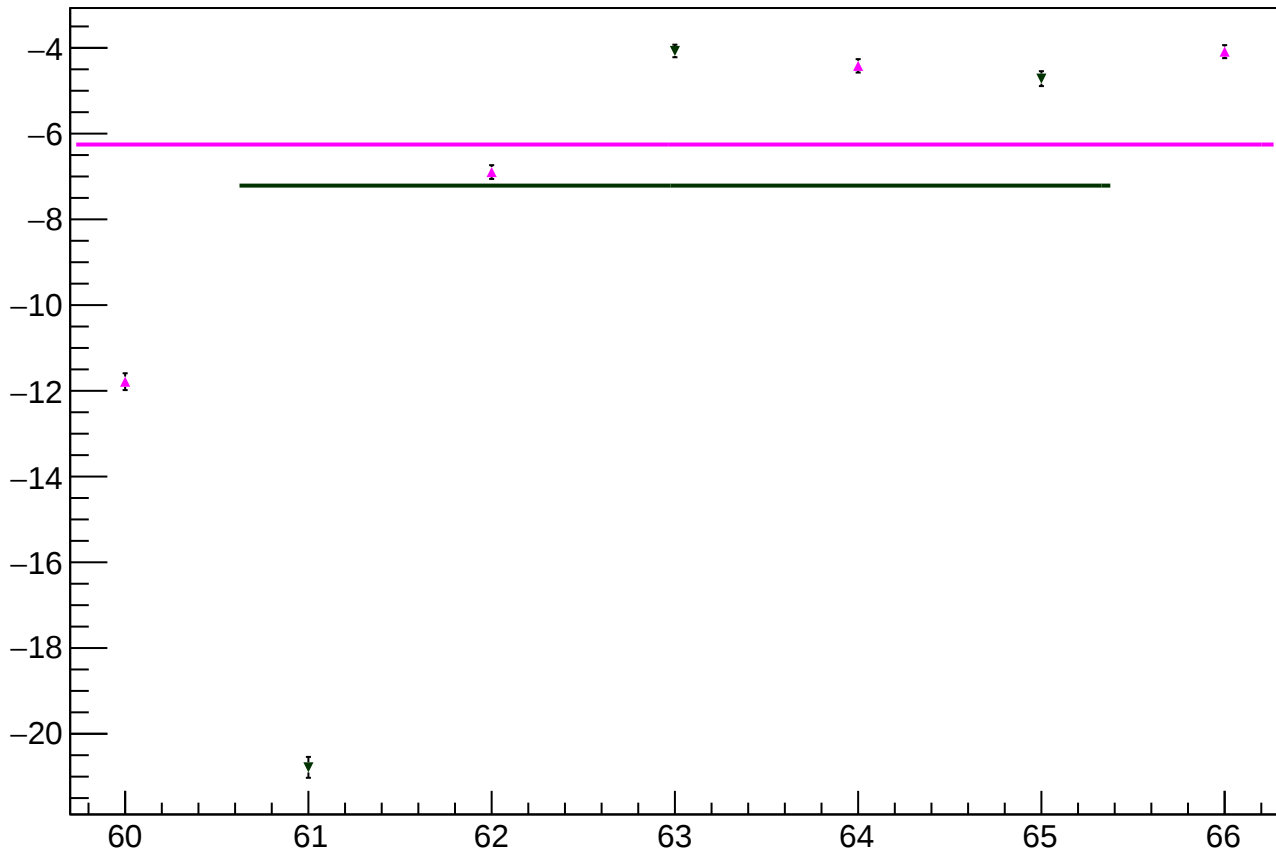
reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.180+/-0.029 χ^2/NDF : 472.6/2
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.717+/-0.022 χ^2/NDF : 220.9/3

1.180+/-0.029 χ^2/NDF : 472.6/2
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: -7.213+/-0.102 χ^2/NDF : 3764.0/2

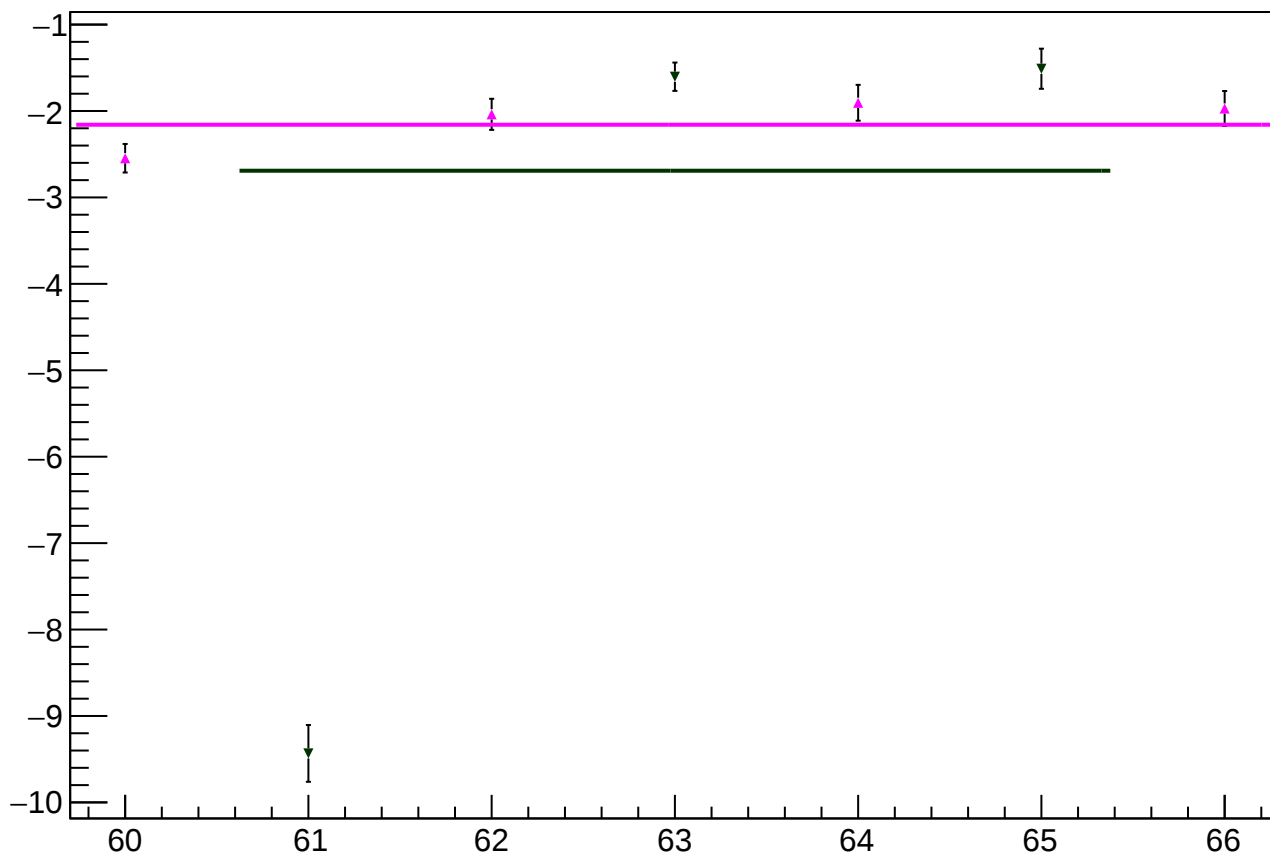
-7.213+/-0.102 χ^2/NDF : 3764.0/2

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: -2.691+/-0.124 χ^2/NDF : 490.7/2

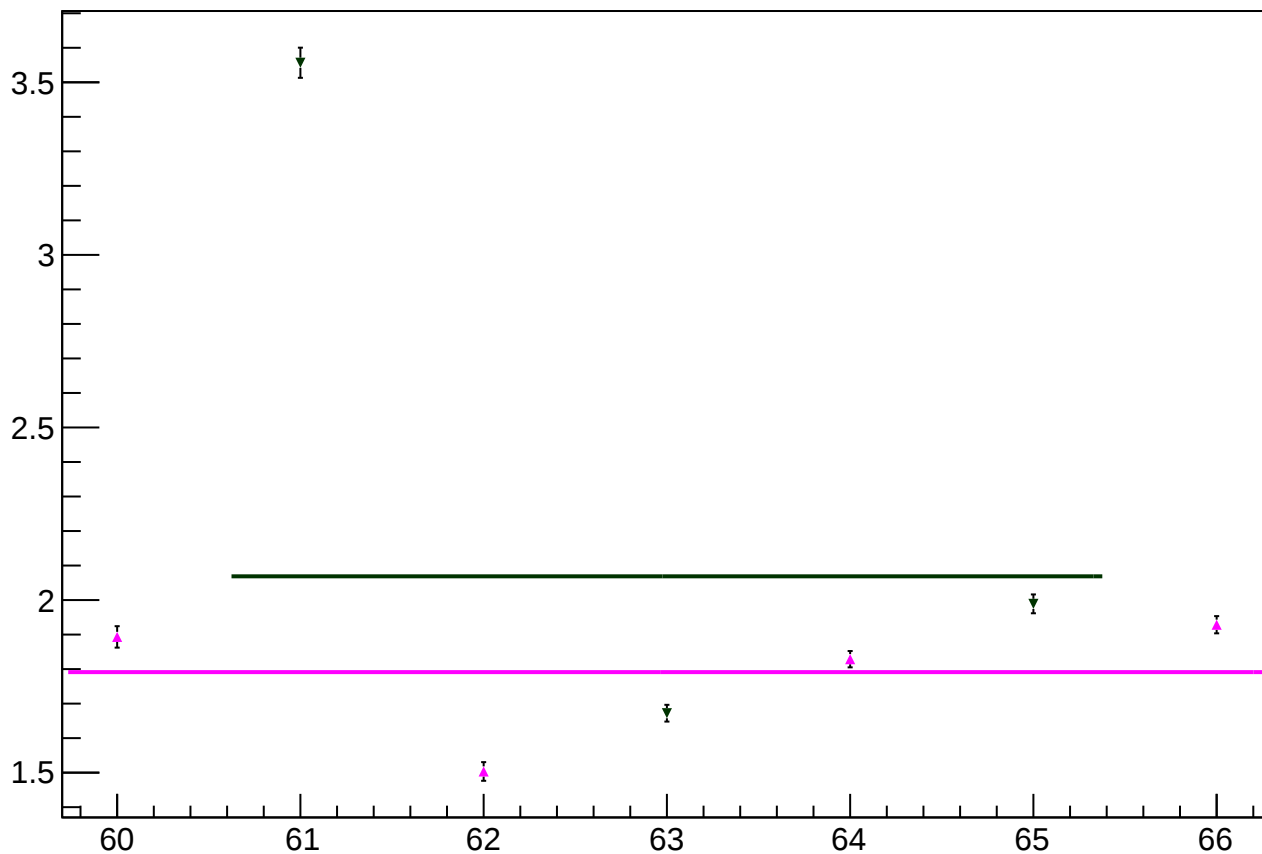
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.159+/-0.093 χ^2/NDF : 8.3/3

-2.691+/-0.124 χ^2/NDF : 490.7/2

-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: 2.069+/-0.017 χ^2/NDF :1435.6/2

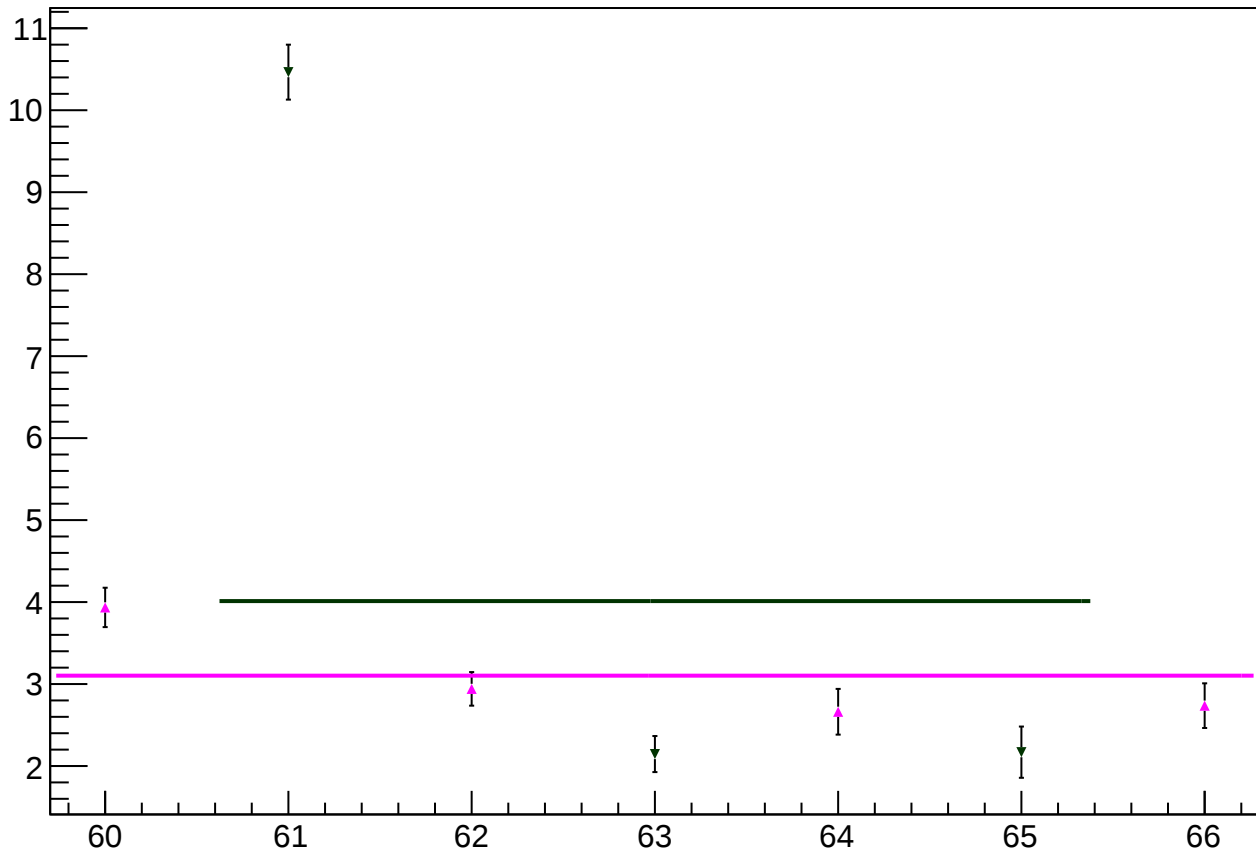
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.791+/-0.013 χ^2/NDF :156.9/3

2.069+/-0.017 χ^2/NDF : 1435.6/2

1.791+/-0.013 χ^2/NDF : 156.9/3

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug

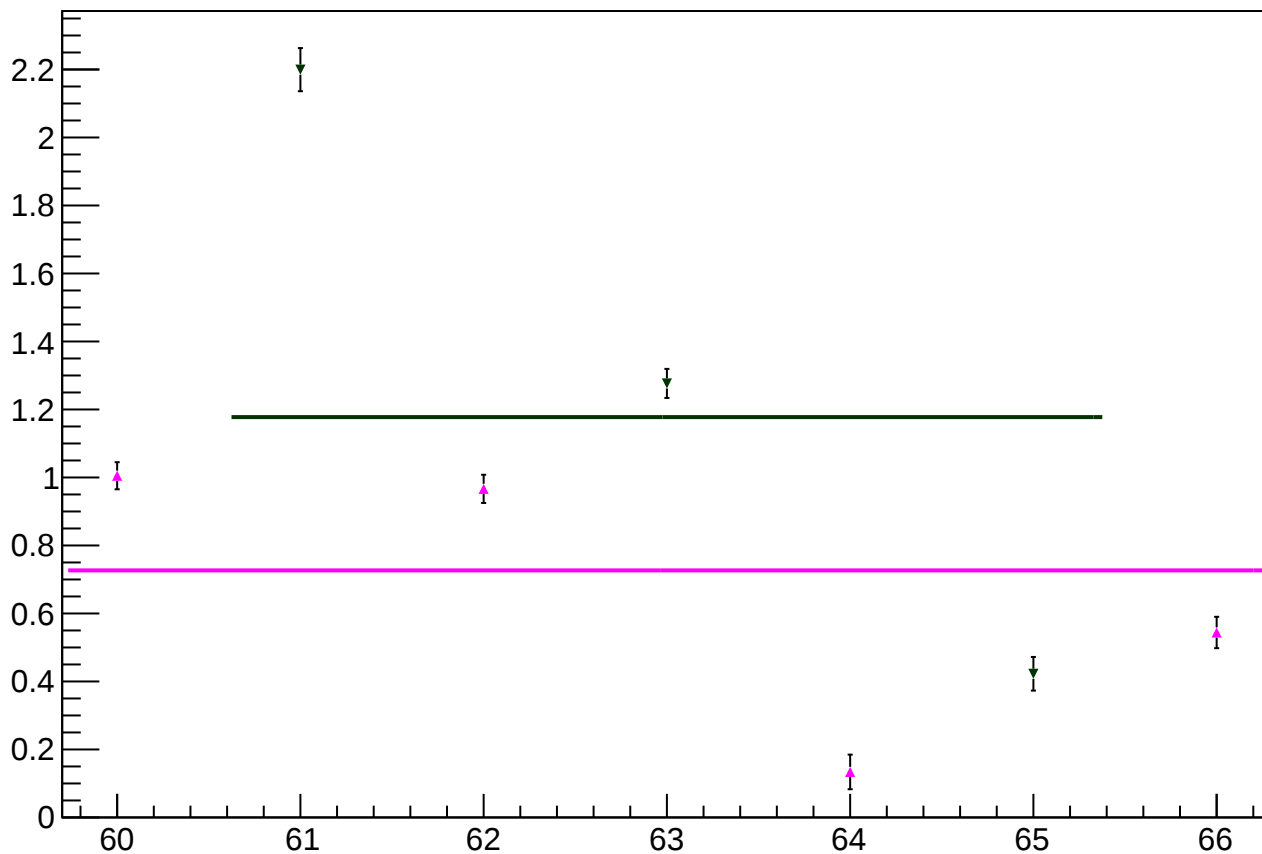


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.012+/-0.158 χ^2/NDF : 477.4/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.102+/-0.122 χ^2/NDF : 16.9/3

4.012+/-0.158 χ^2/NDF : 477.4/2

3.102+/-0.122 χ^2/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: 1.178+/-0.029 χ^2/NDF :497.3/2

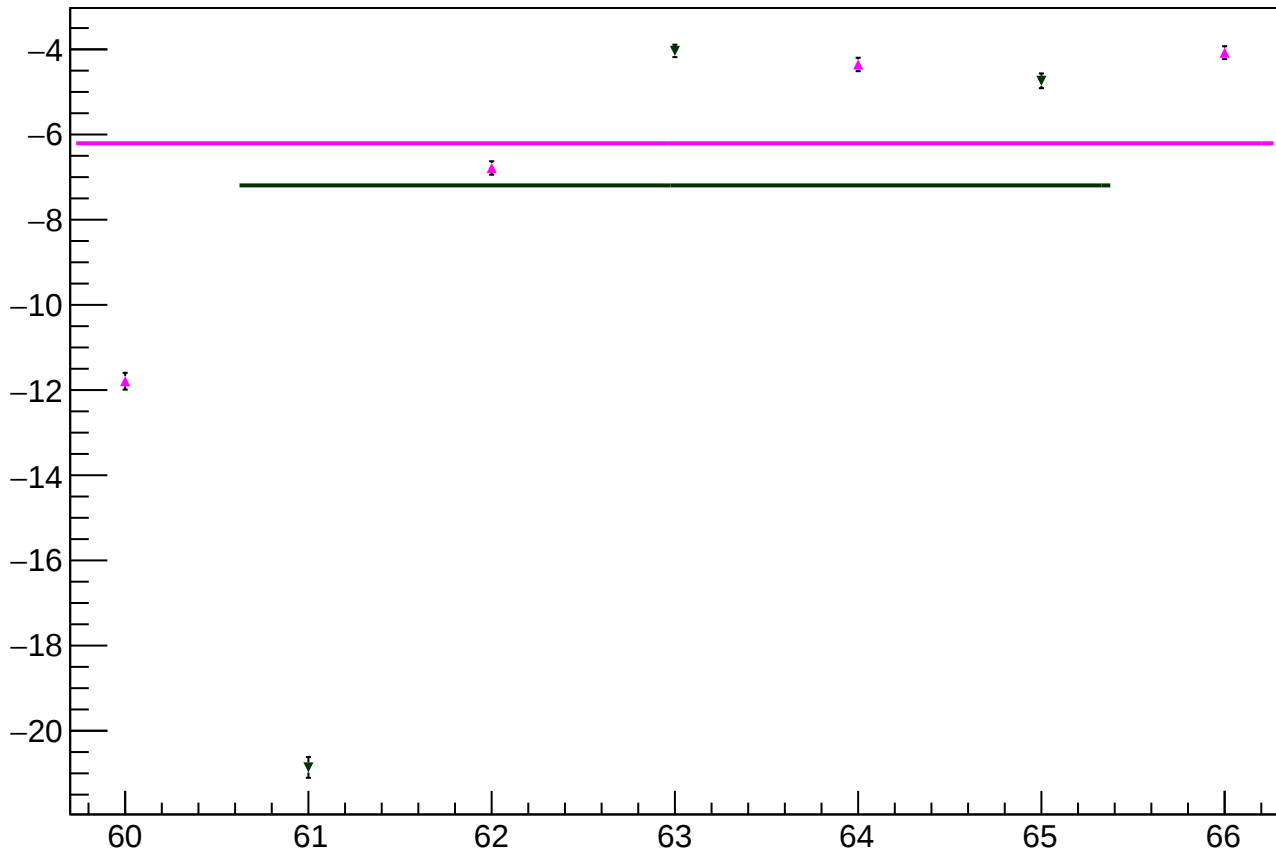
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.727+/-0.022 χ^2/NDF :233.4/3

1.178+/-0.029 χ^2/NDF : 497.3/2

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: -7.195+/-0.102 χ^2/NDF : 3789.4/2

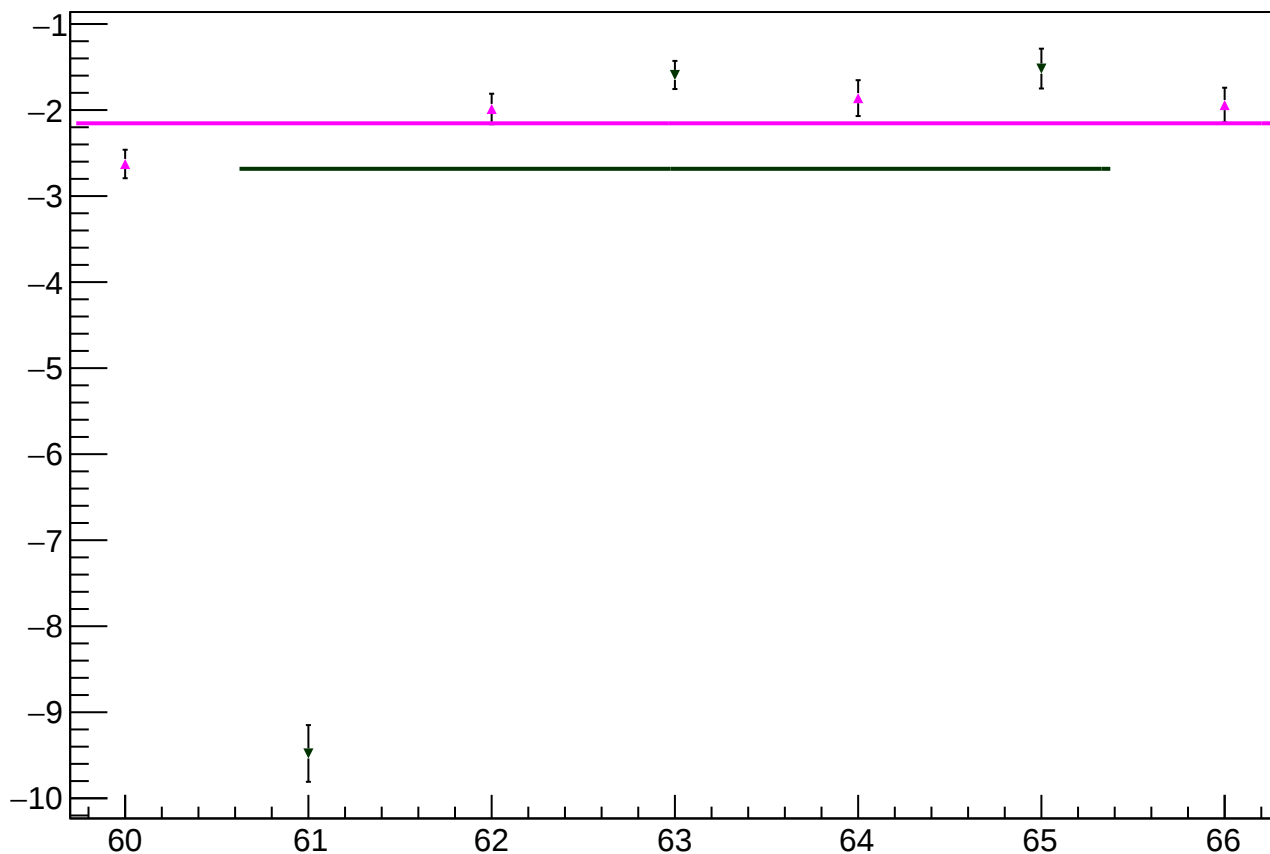
-7.195+/-0.102 χ^2/NDF : 3789.4/2

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

-6.205+/-0.082 χ^2/NDF : 1152.5/3

Left In: -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: -2.683+/-0.124 χ^2/NDF : 494.8/2

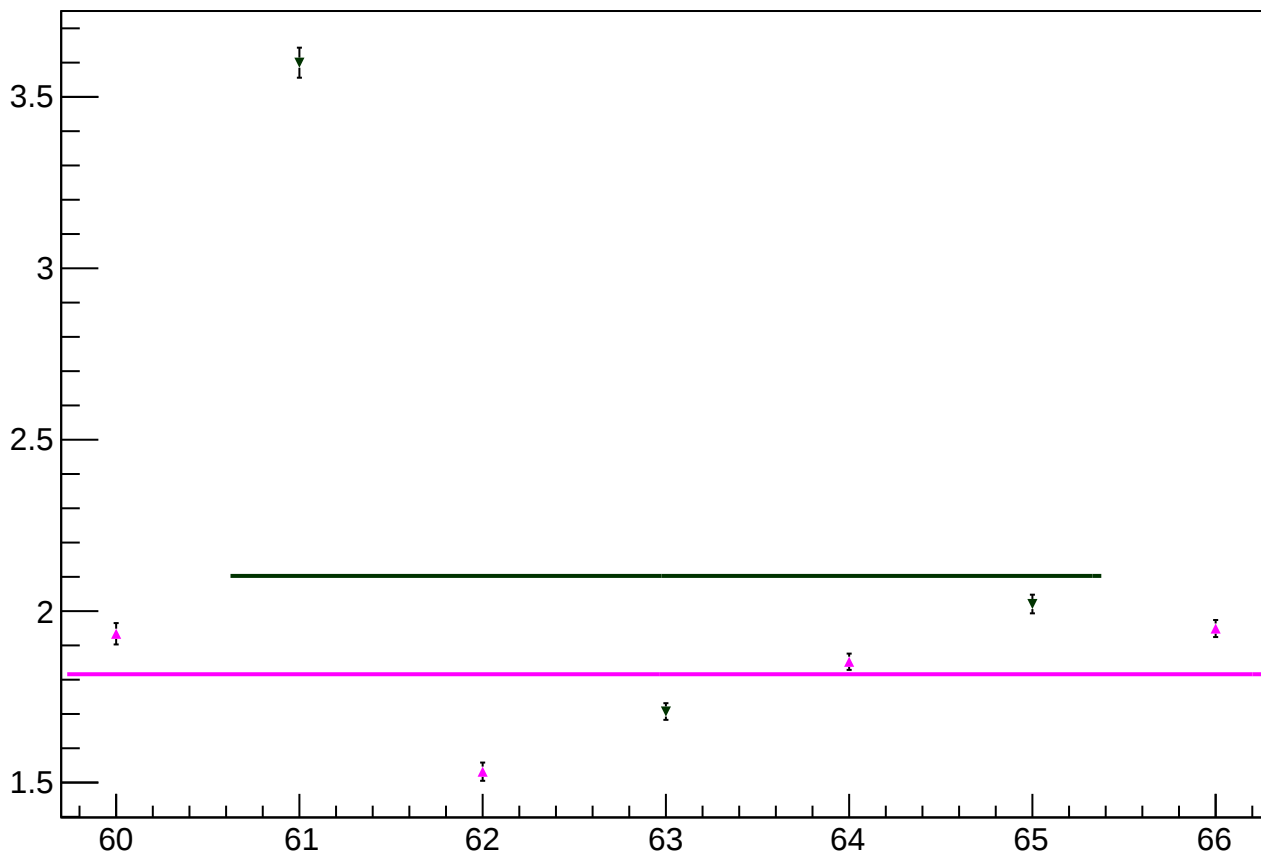
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.154+/-0.093 χ^2/NDF : 12.1/3

-2.683+/-0.124 χ^2/NDF : 494.8/2

-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: 2.103+/-0.017 χ^2/NDF :1441.3/2

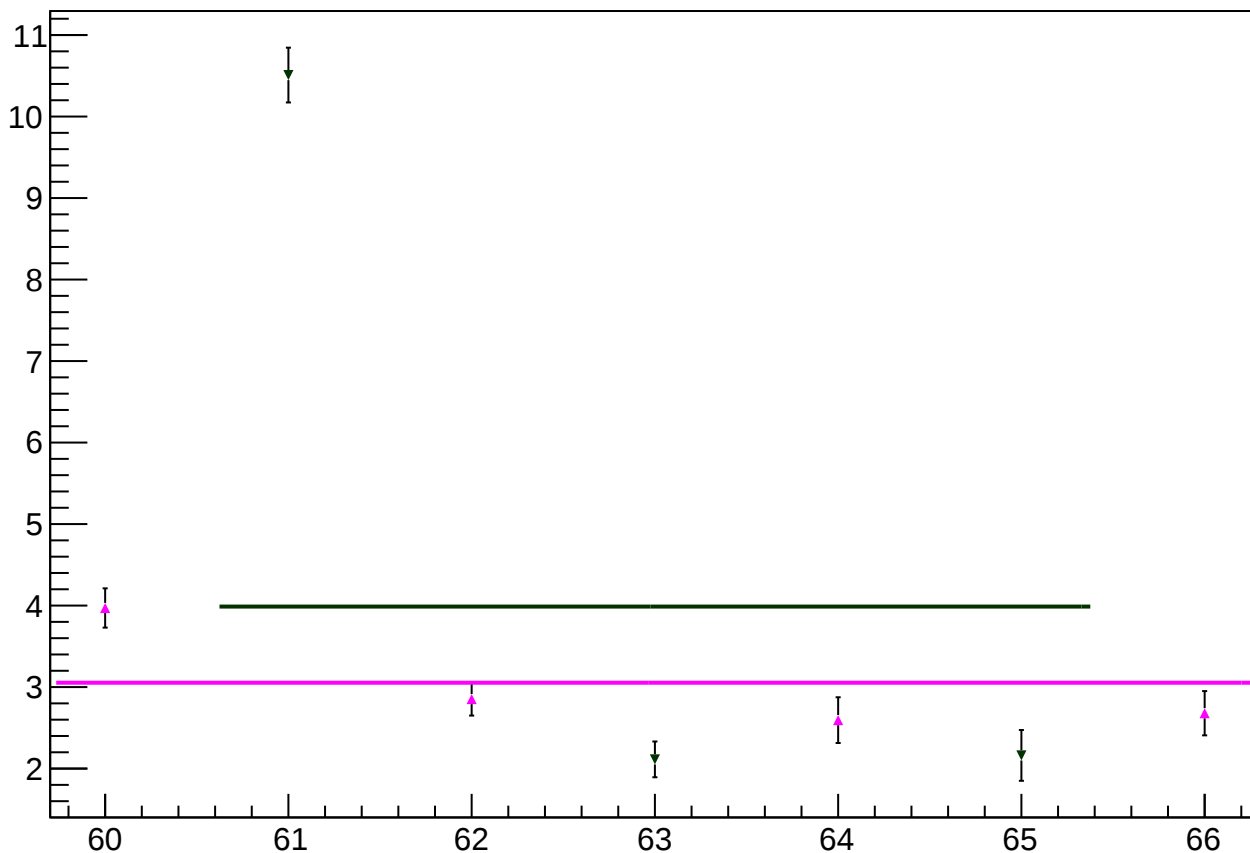
2.103+/-0.017 χ^2/NDF : 1441.3/2

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

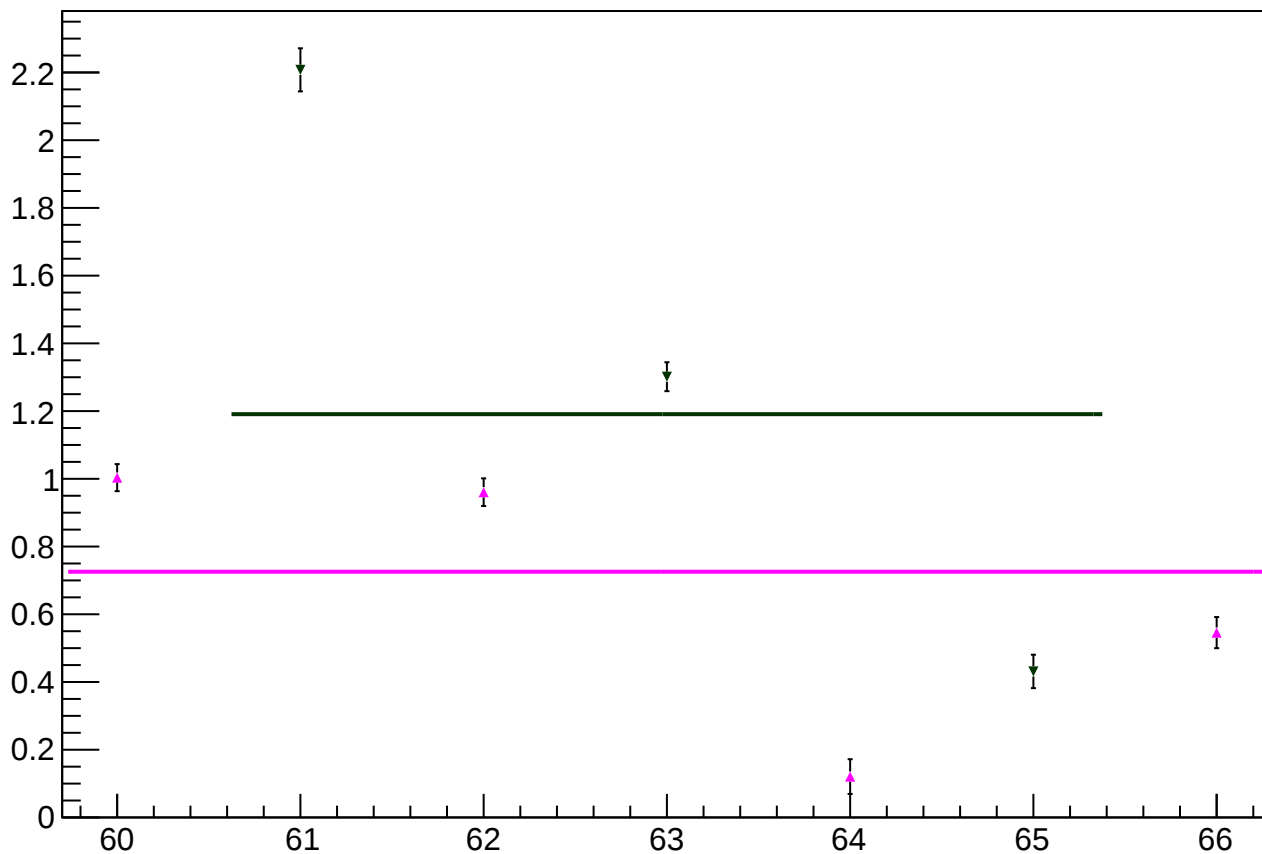
reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.988+/-0.158 χ^2/NDF :483.6/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.053+/-0.121 χ^2/NDF :20.0/3

3.988+/-0.158 χ^2/NDF : 483.6/2
 3.053+/-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: 1.191+/-0.029 χ^2/NDF : 498.8/2

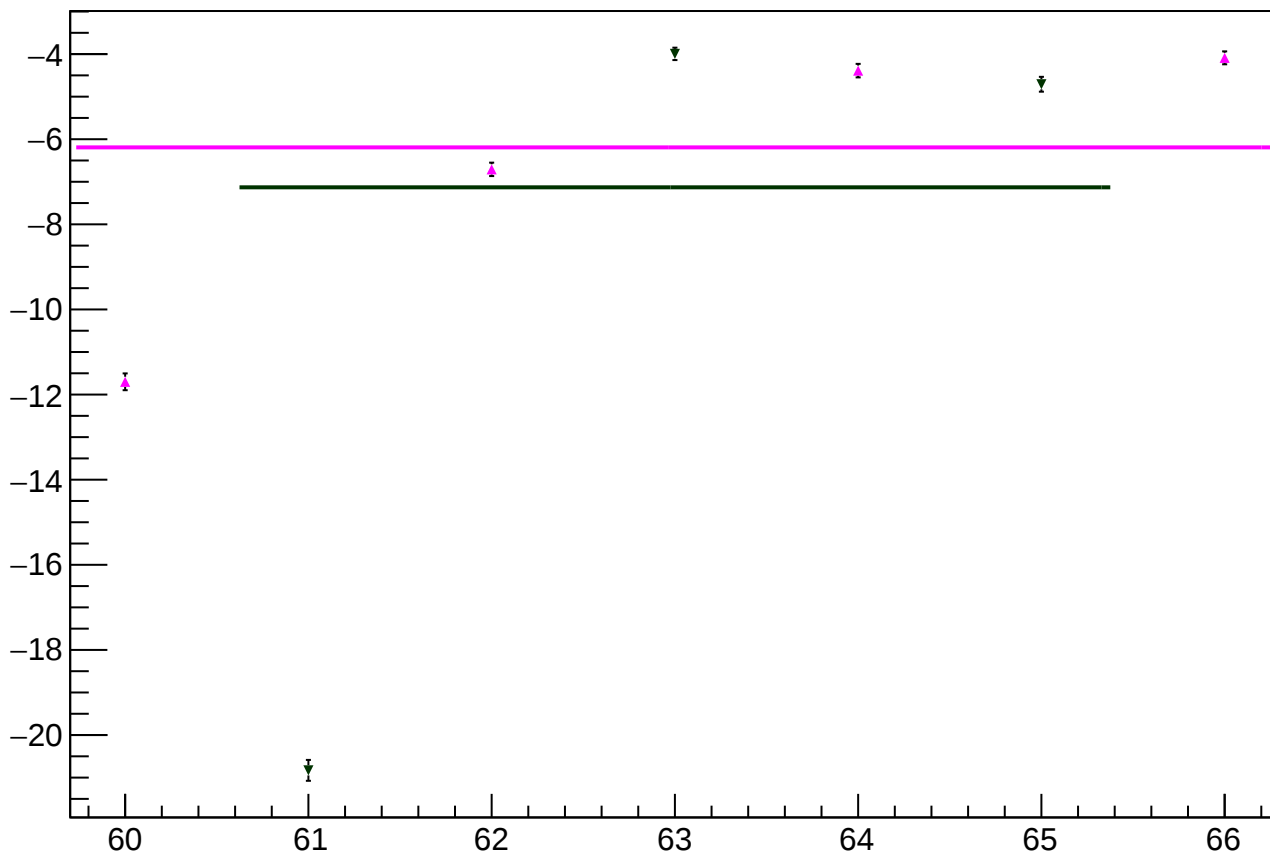
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.726+/-0.022 χ^2/NDF : 235.6/3

1.191+/-0.029 χ^2/NDF : 498.8/2

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: -7.130+/-0.102 χ^2/NDF : 3770.8/2

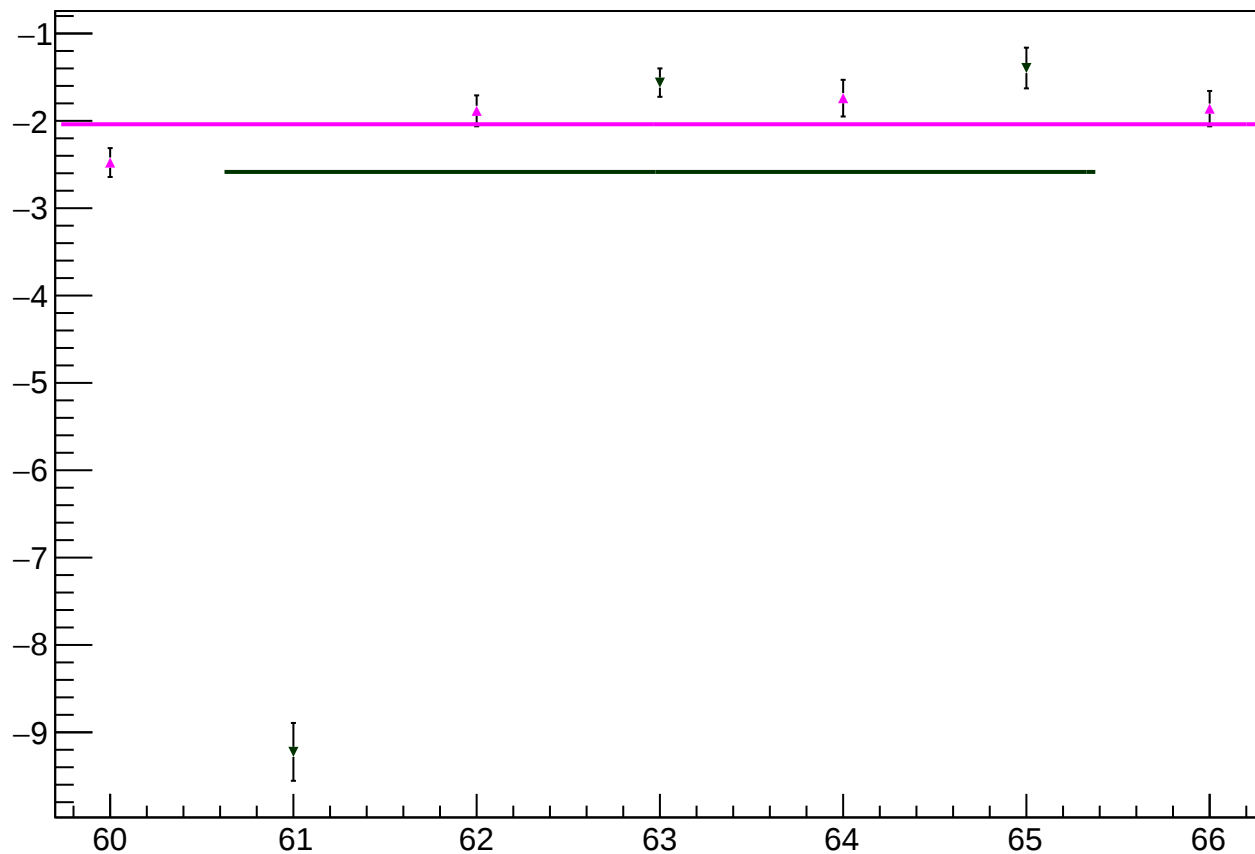
-7.130+/-0.102 χ^2/NDF : 3770.8/2

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: -2.585+/-0.124 χ^2/NDF : 467.8/2

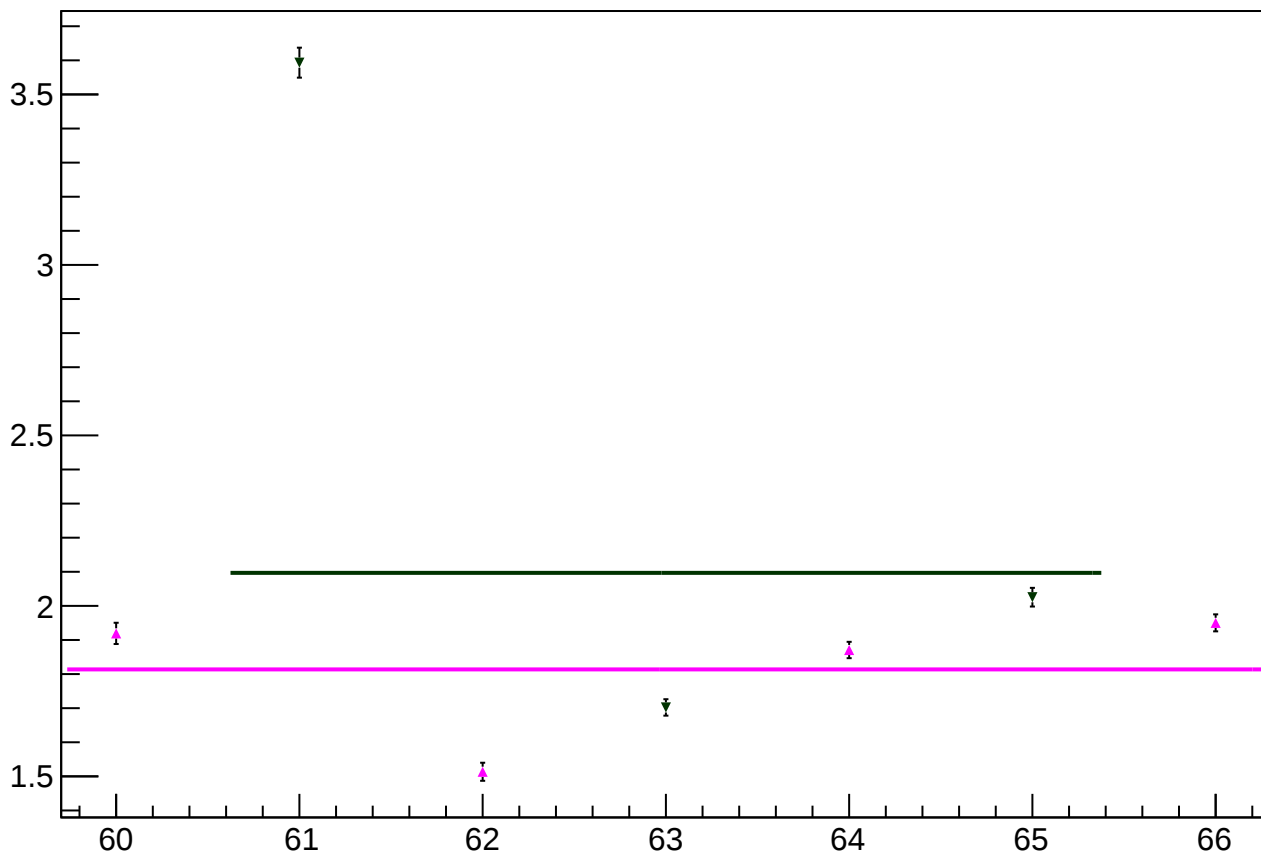
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.039+/-0.093 χ^2/NDF : 10.6/3

-2.585+/-0.124 χ^2/NDF : 467.8/2

-2.039+/-0.093 χ^2/NDF : 10.6/3

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



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

Left Out: 2.097 $\pm$ 0.017 χ^2 /NDF:1432.6/2

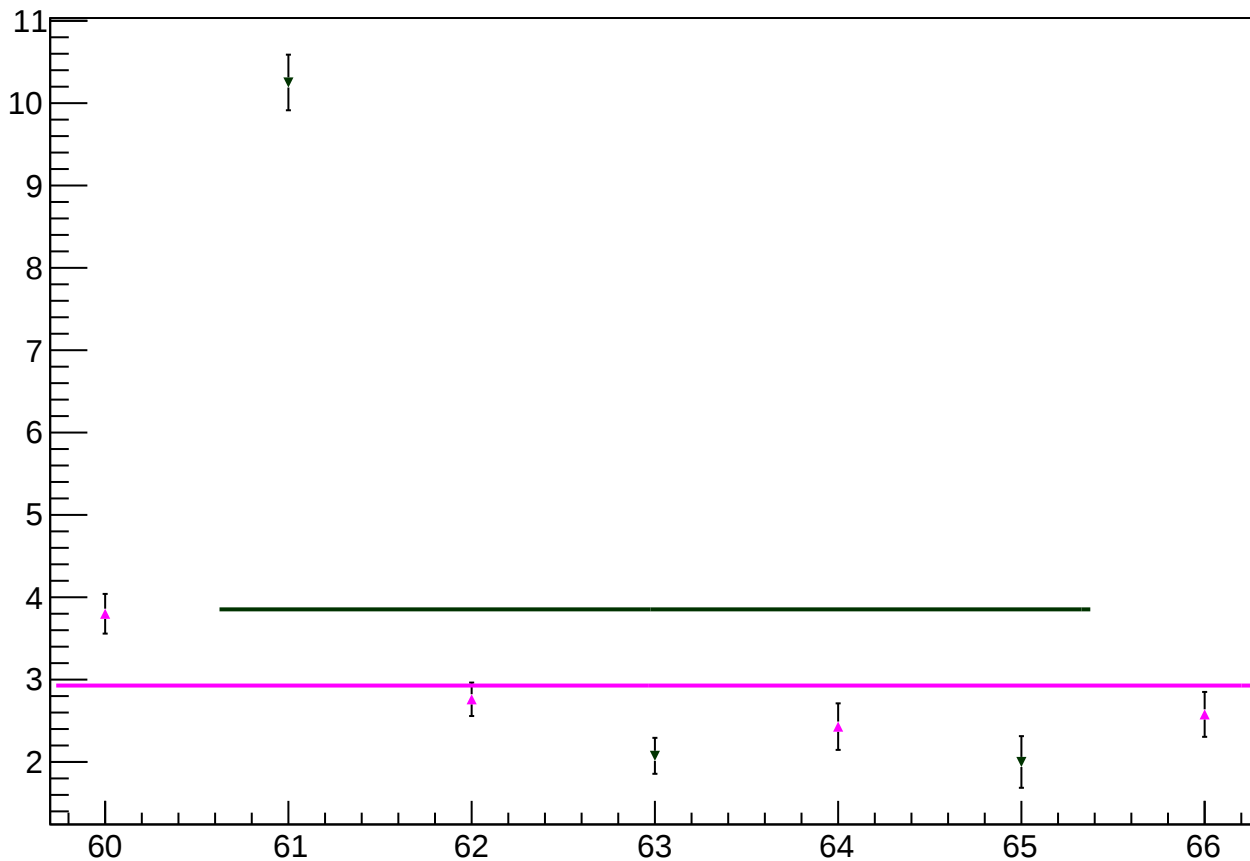
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.814 $\pm$ 0.013 χ^2 /NDF:175.5/3

2.097 $\pm$ 0.017 χ^2 /NDF: 1432.6/2

1.814 $\pm$ 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: 3.853+/-0.158 χ^2/NDF : 460.4/2

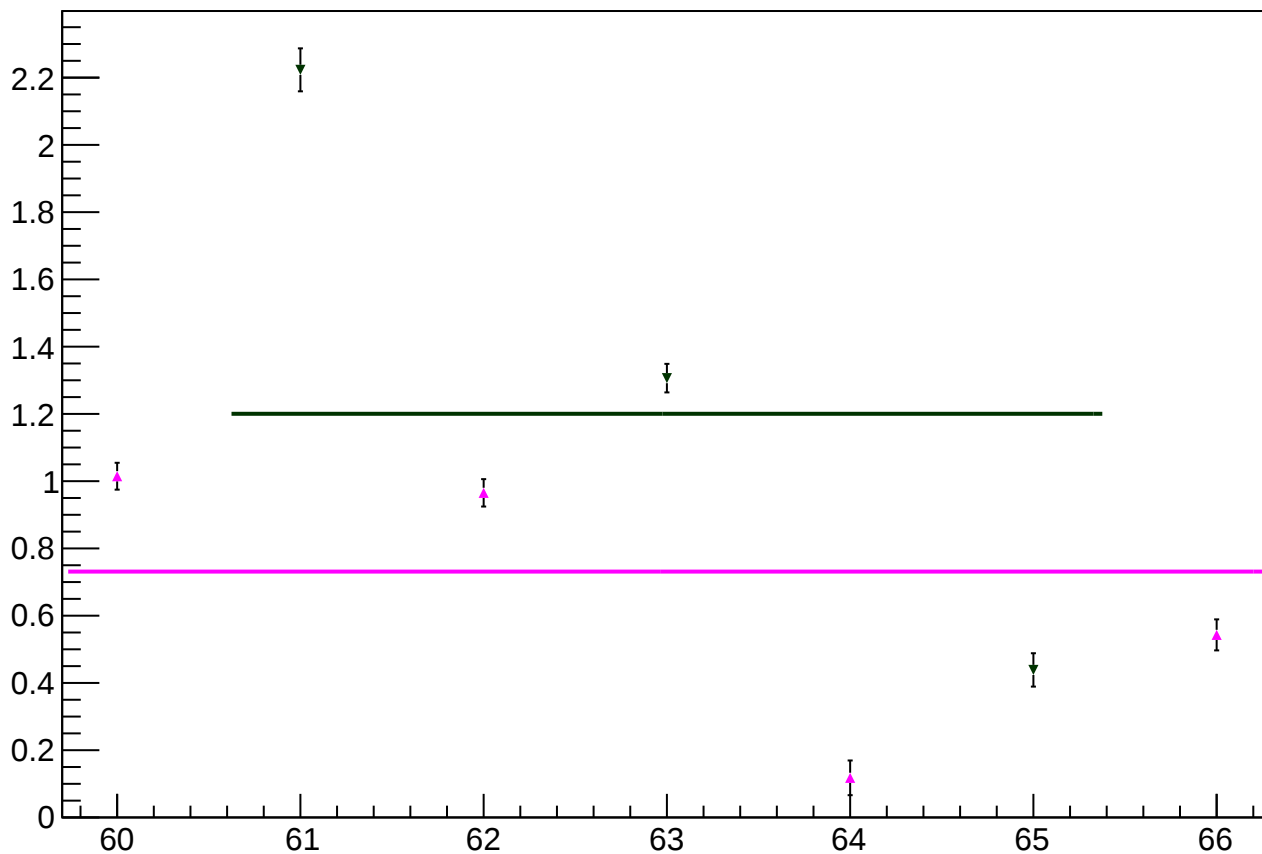
3.853+/-0.158 χ^2/NDF : 460.4/2

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

2.928+/-0.122 χ^2/NDF : 18.5/3

Left In: 2.928+/-0.122 χ^2/NDF : 18.5/3

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



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

Left Out: 1.200+/-0.029 χ^2/NDF : 498.2/2

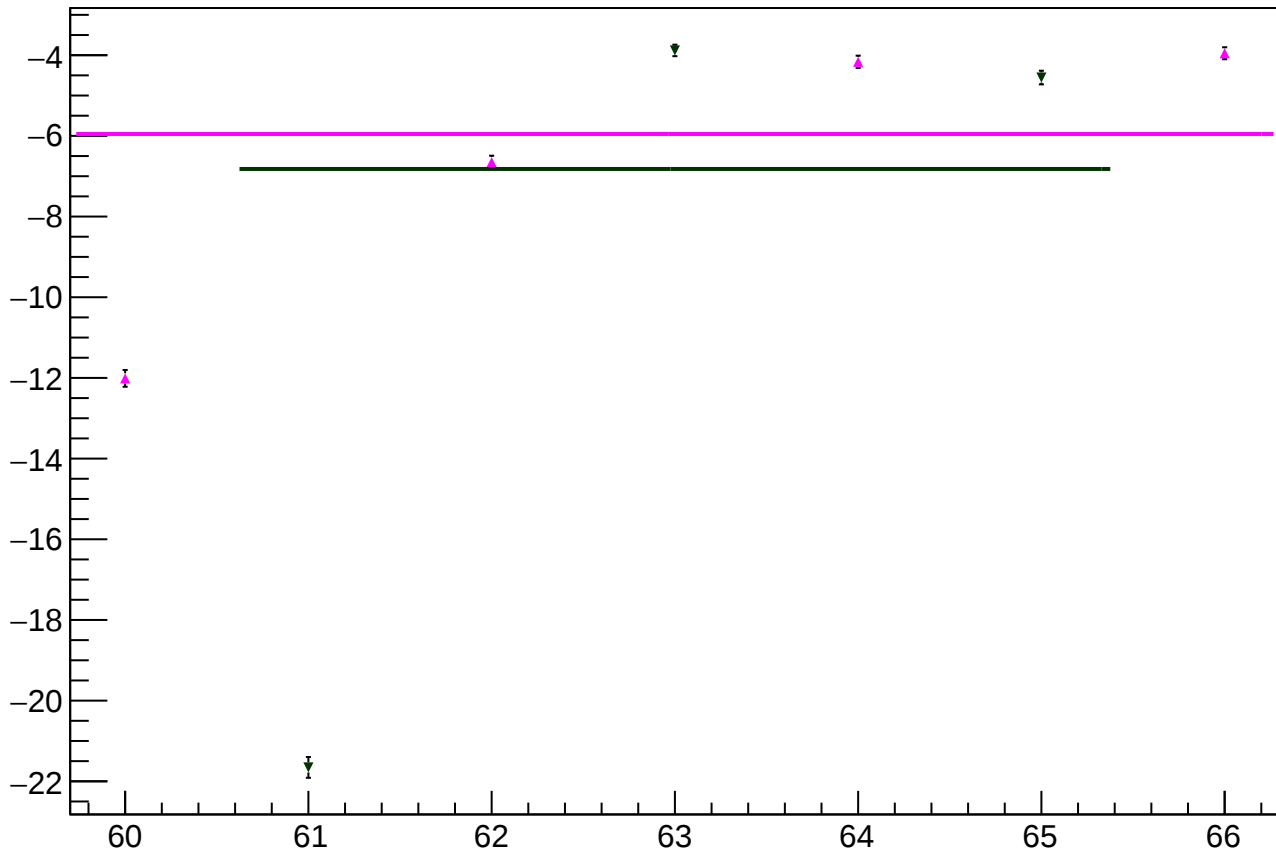
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.731+/-0.022 χ^2/NDF : 241.5/3

1.200+/-0.029 χ^2/NDF : 498.2/2

0.731+/-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: -6.820+/-0.101 χ^2/NDF : 3912.1/2

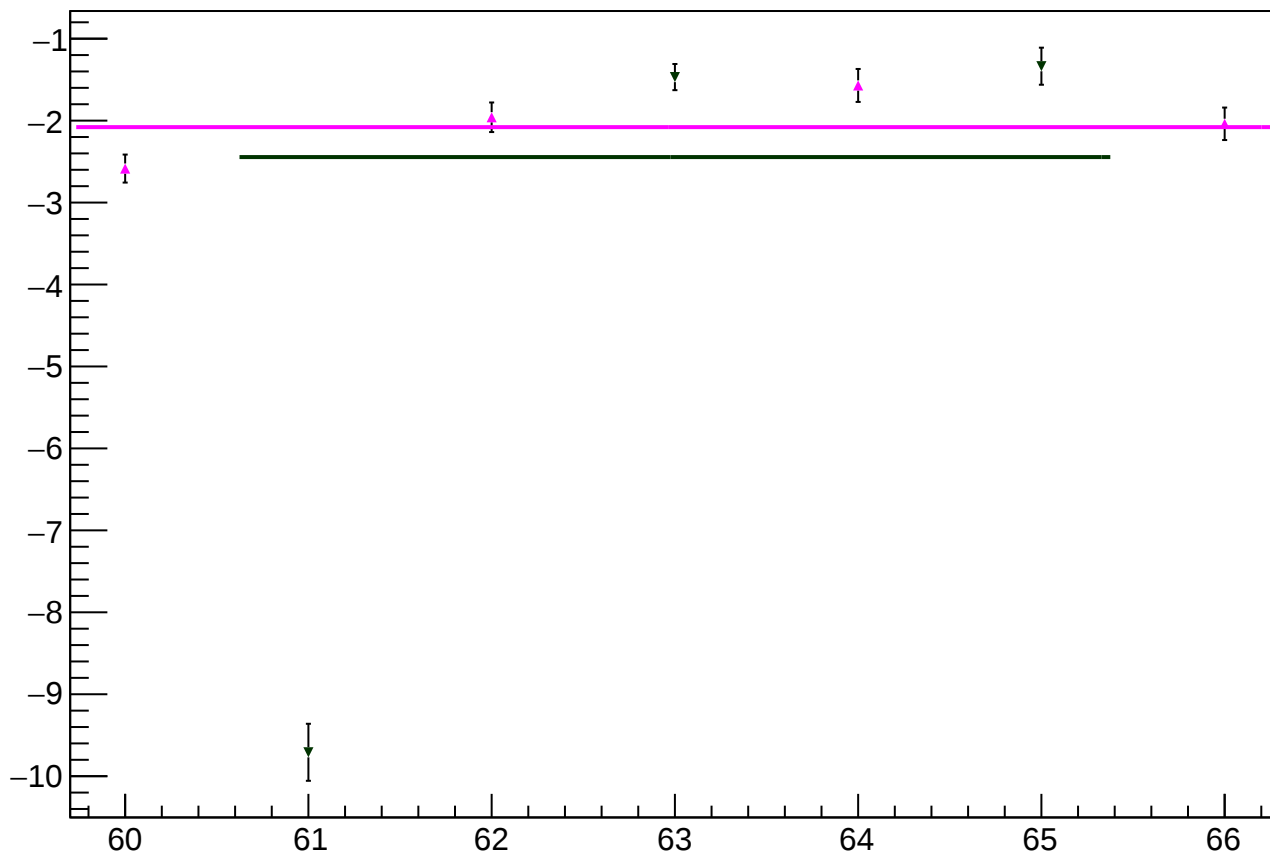
-6.820+/-0.101 χ^2/NDF : 3912.1/2

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

-5.953+/-0.082 χ^2/NDF : 1188.2/3

Left In: -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: -2.445+/-0.122 χ^2/NDF : 497.3/2

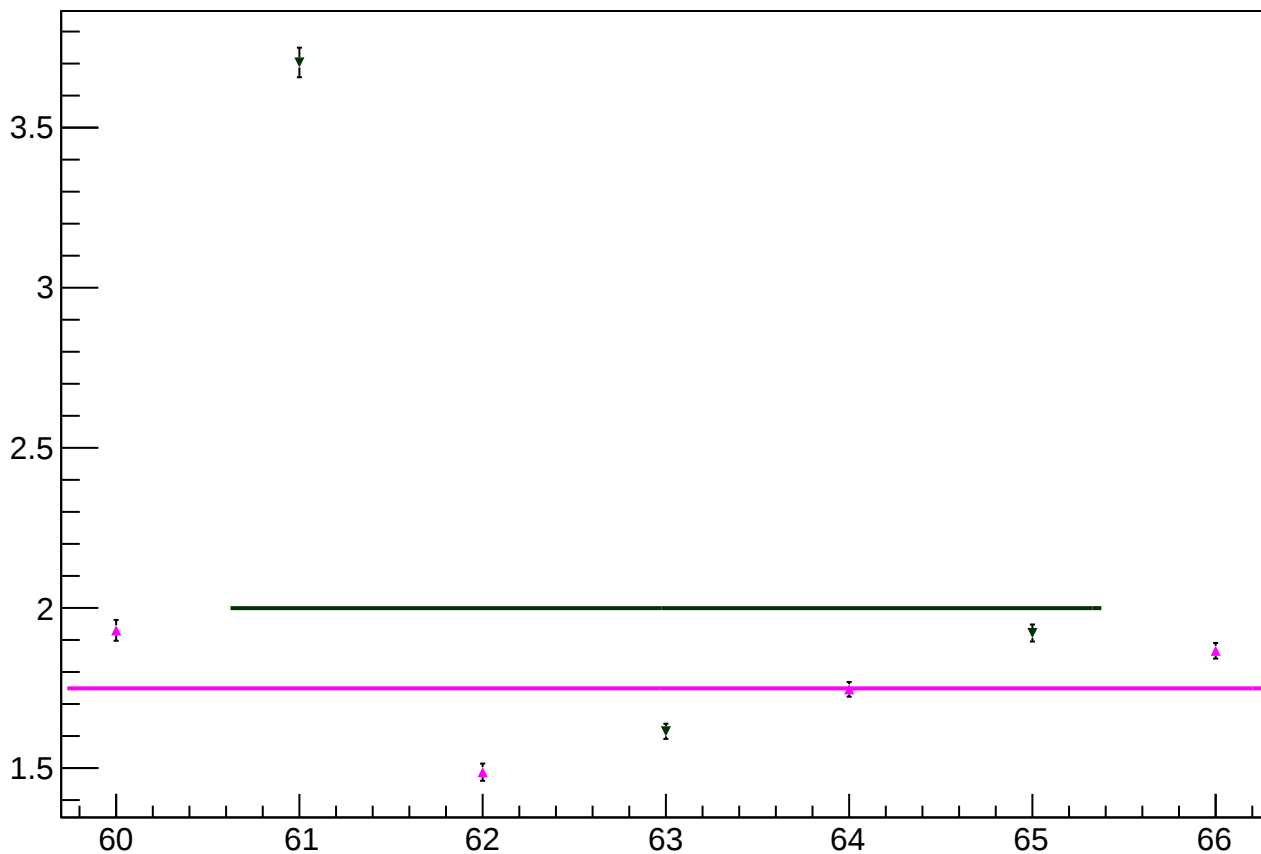
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.079+/-0.093 χ^2/NDF : 15.6/3

-2.445+/-0.122 χ^2/NDF : 497.3/2

-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: 1.999+/-0.016 χ^2/NDF :1635.4/2

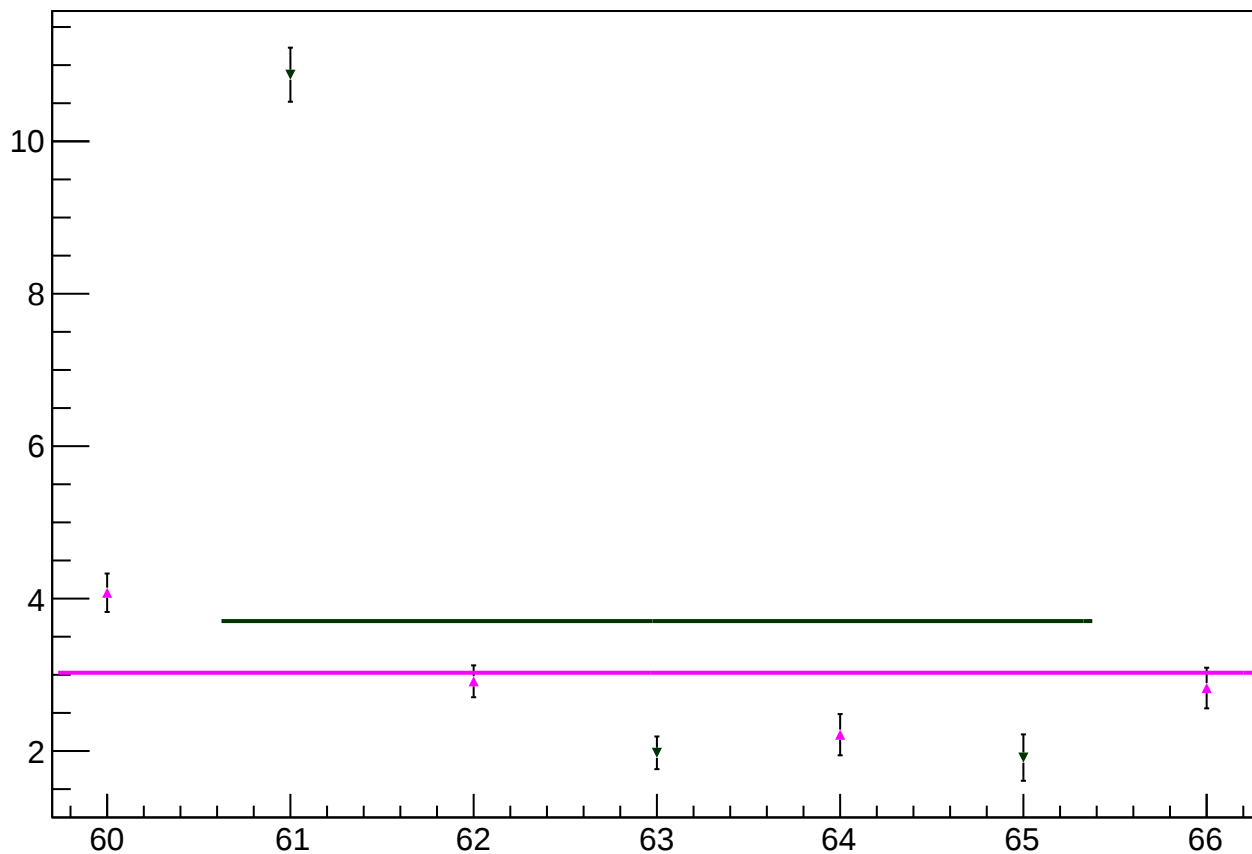
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.749+/-0.013 χ^2/NDF :148.9/3

1.999+/-0.016 χ^2/NDF : 1635.4/2

1.749+/-0.013 χ^2/NDF : 148.9/3

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug

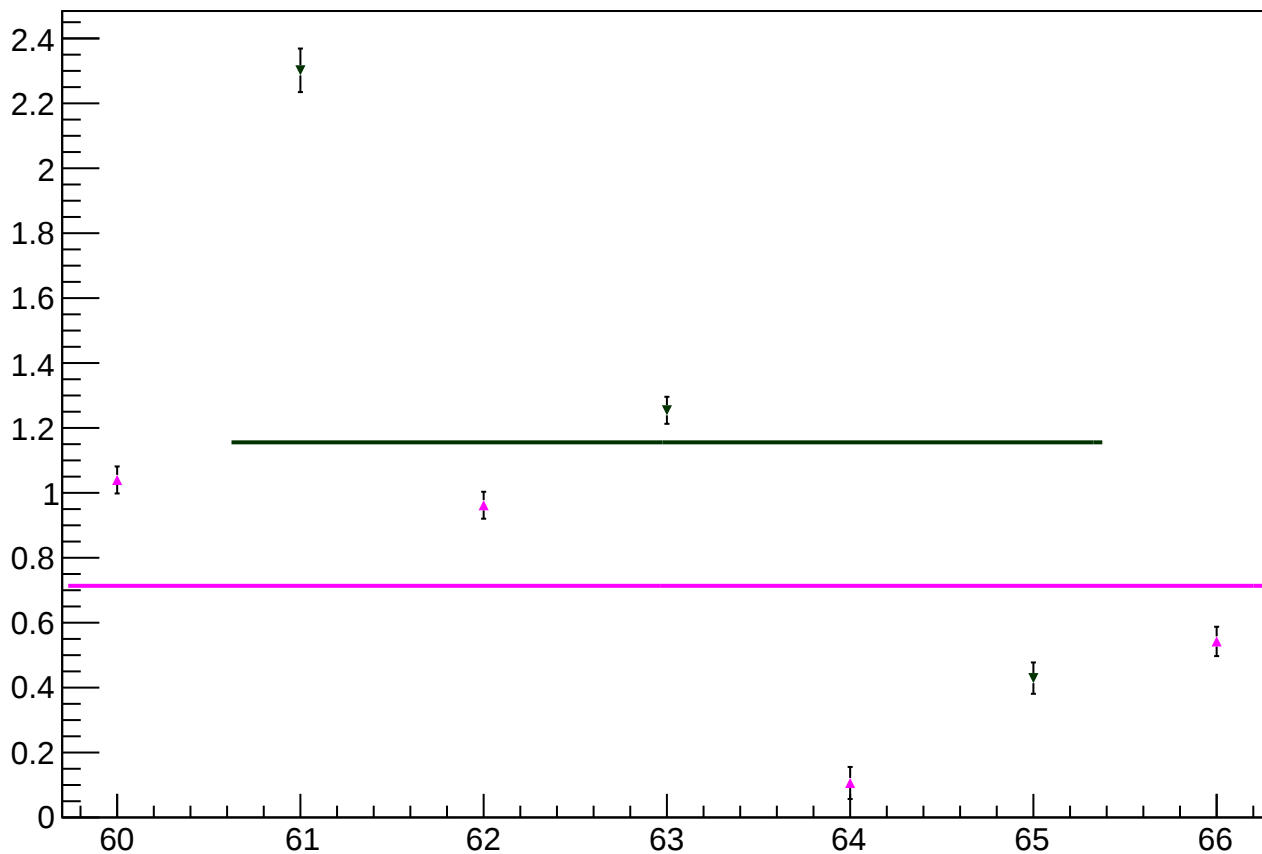


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.705 $\pm$ 0.157 χ^2 /NDF: 508.2/2
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.027 $\pm$ 0.123 χ^2 /NDF: 27.2/3

3.705 $\pm$ 0.157 χ^2 /NDF: 508.2/2

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: 1.156+/-0.029 χ^2/NDF : 523.5/2

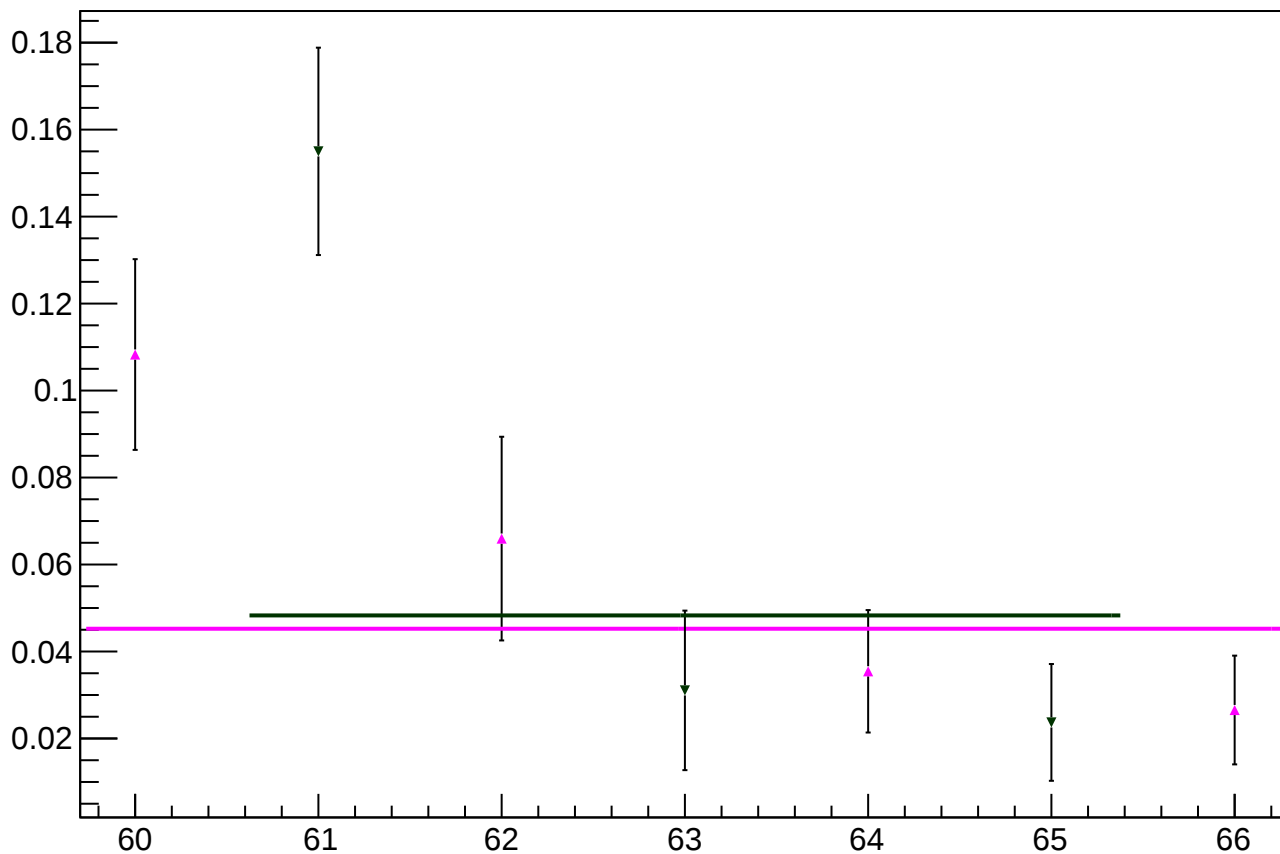
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.714+/-0.022 χ^2/NDF : 262.9/3

1.156+/-0.029 χ^2/NDF : 523.5/2

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: 0.048+/-0.010 χ^2/NDF : 24.3/2

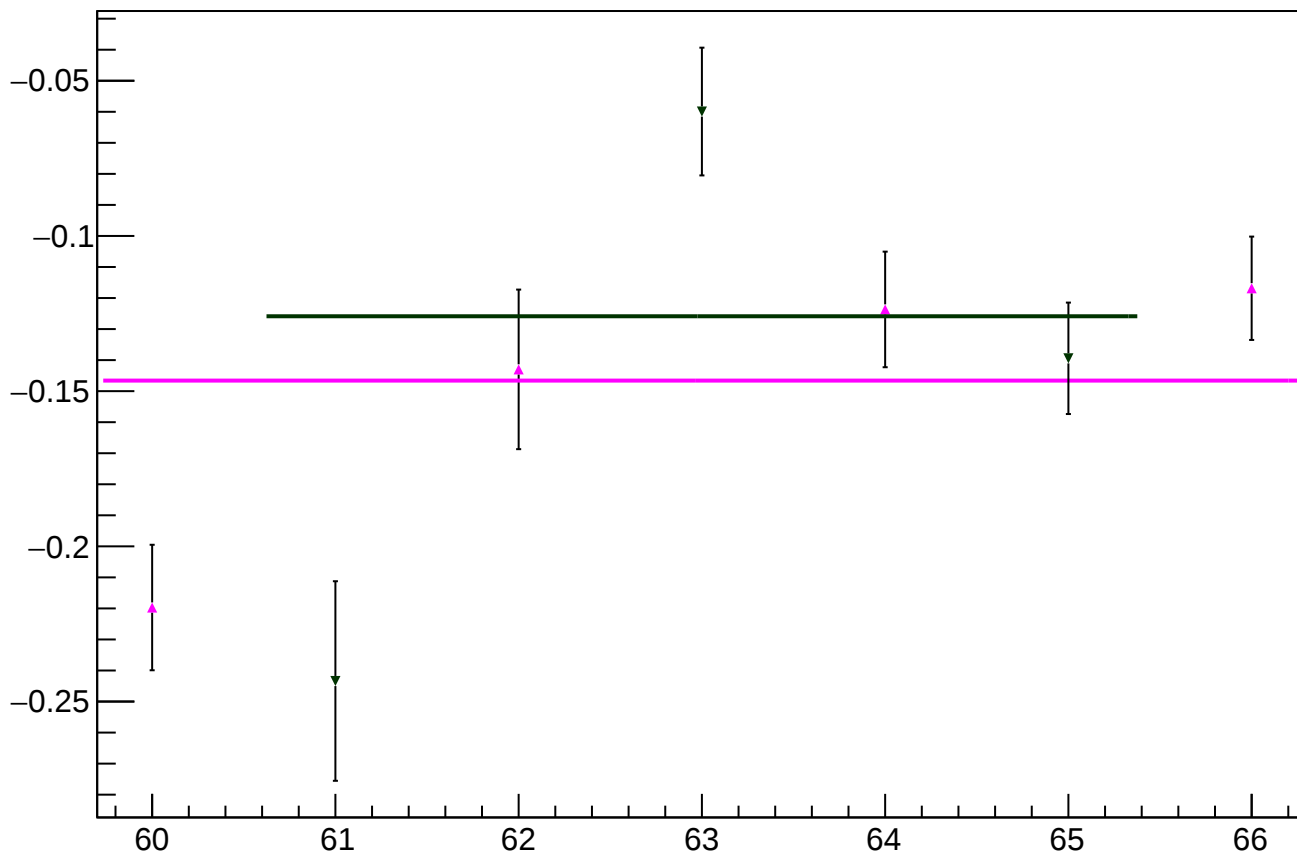
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.045+/-0.008 χ^2/NDF : 11.8/3

0.048+/-0.010 χ^2/NDF : 24.3/2

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: -0.126+/-0.012 χ^2/NDF : 24.2/2

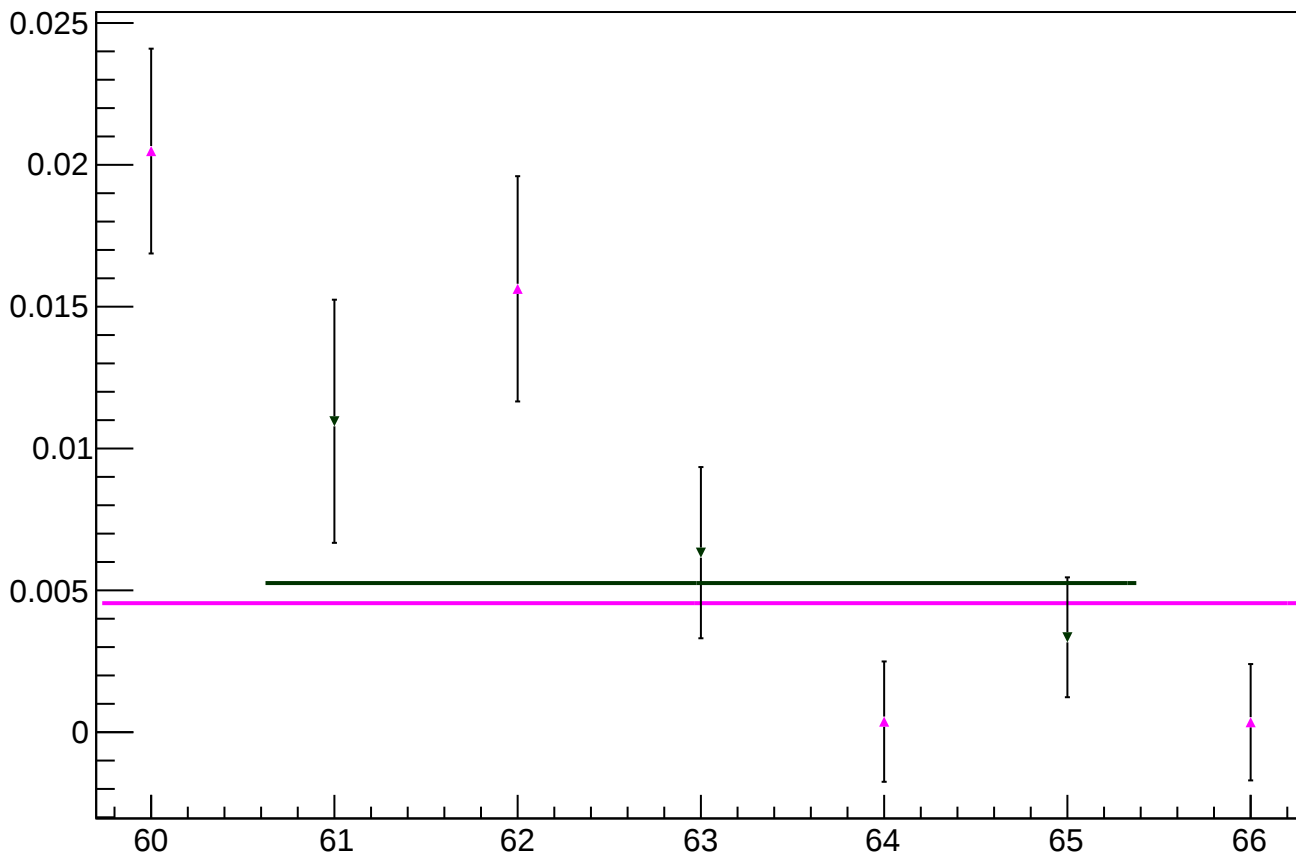
-0.126+/-0.012 χ^2/NDF : 24.2/2

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: 0.005 $\pm$ 0.002 χ^2 /NDF: 2.7/2

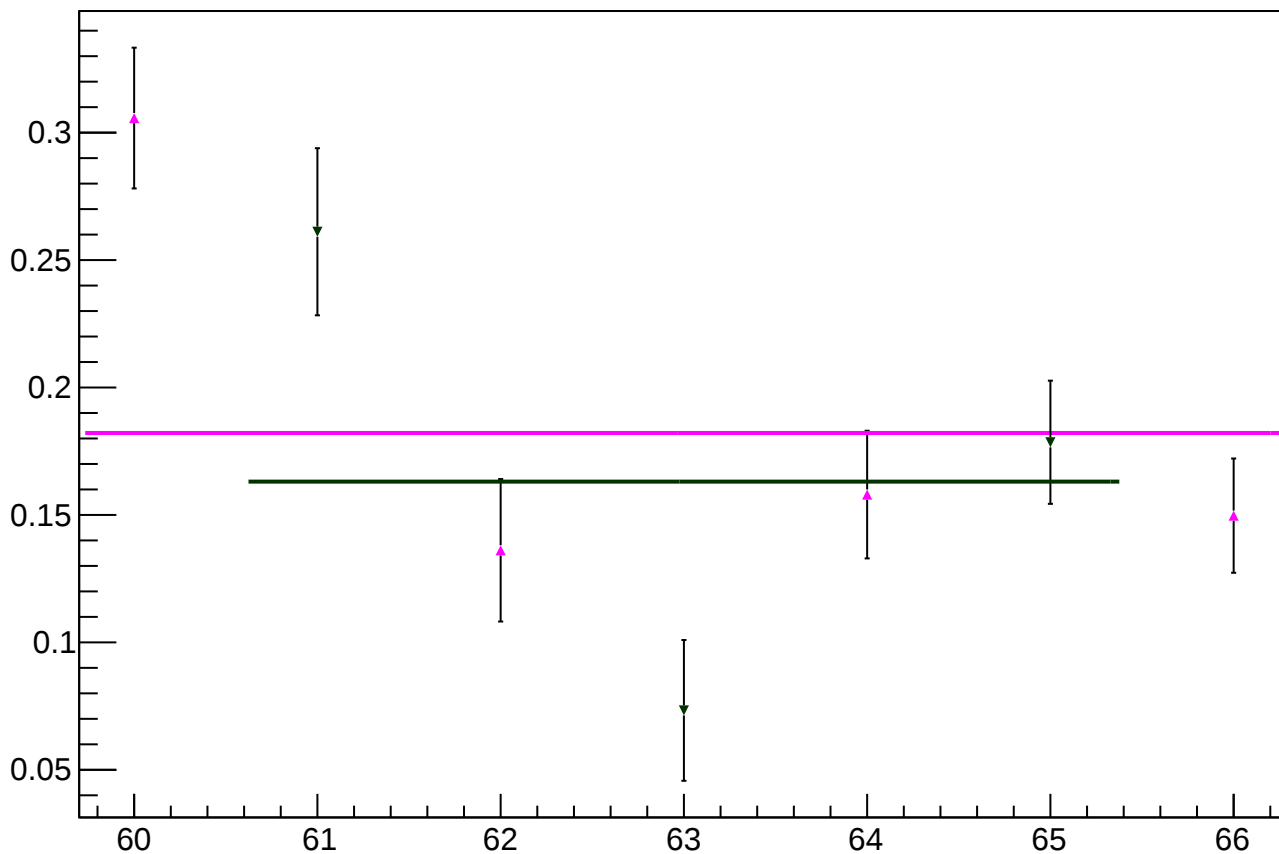
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.005 $\pm$ 0.001 χ^2 /NDF: 35.3/3

0.005 $\pm$ 0.002 χ^2 /NDF: 2.7/2

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 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.163 ± 0.016 $\chi^2/\text{NDF}: 19.9/2$

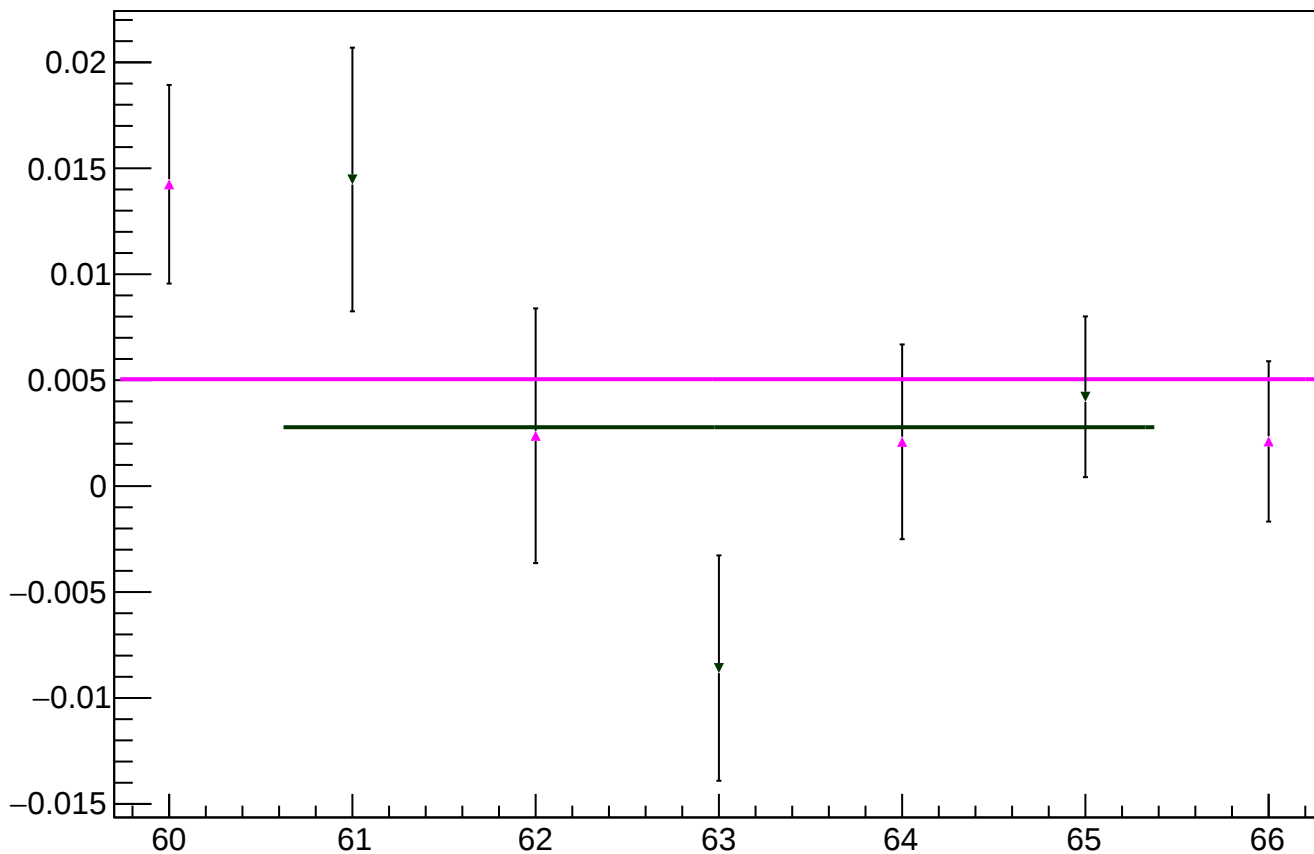
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.182 ± 0.013 $\chi^2/\text{NDF}: 25.8/3$

0.163 ± 0.016 $\chi^2/\text{NDF}: 19.9/2$

0.182 ± 0.013 $\chi^2/\text{NDF}: 25.8/3$

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



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

Left Out: 0.003+/-0.003 χ^2/NDF : 8.2/2

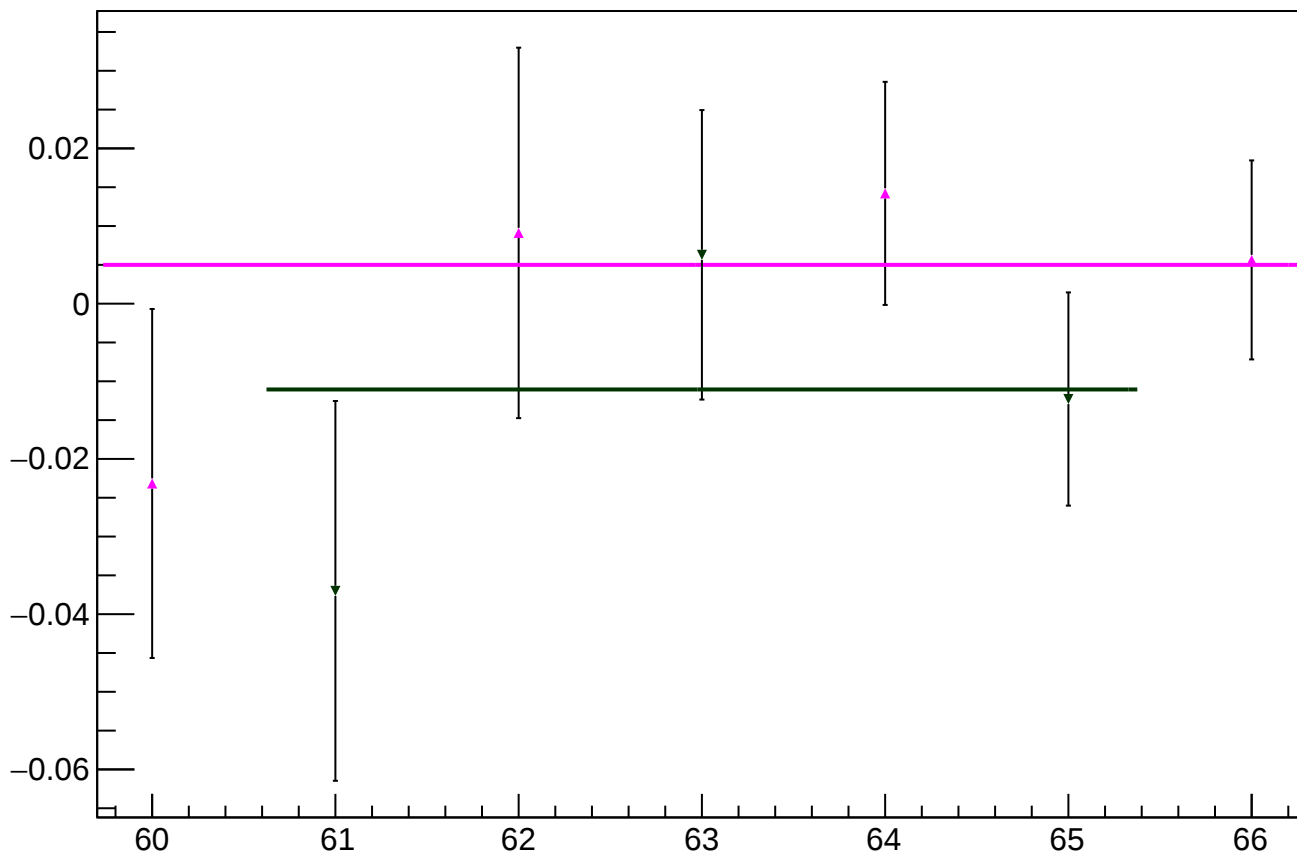
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.002 χ^2/NDF : 5.1/3

0.003+/-0.003 χ^2/NDF : 8.2/2

0.005+/-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: -0.011+/-0.010 χ^2/NDF : 2.0/2

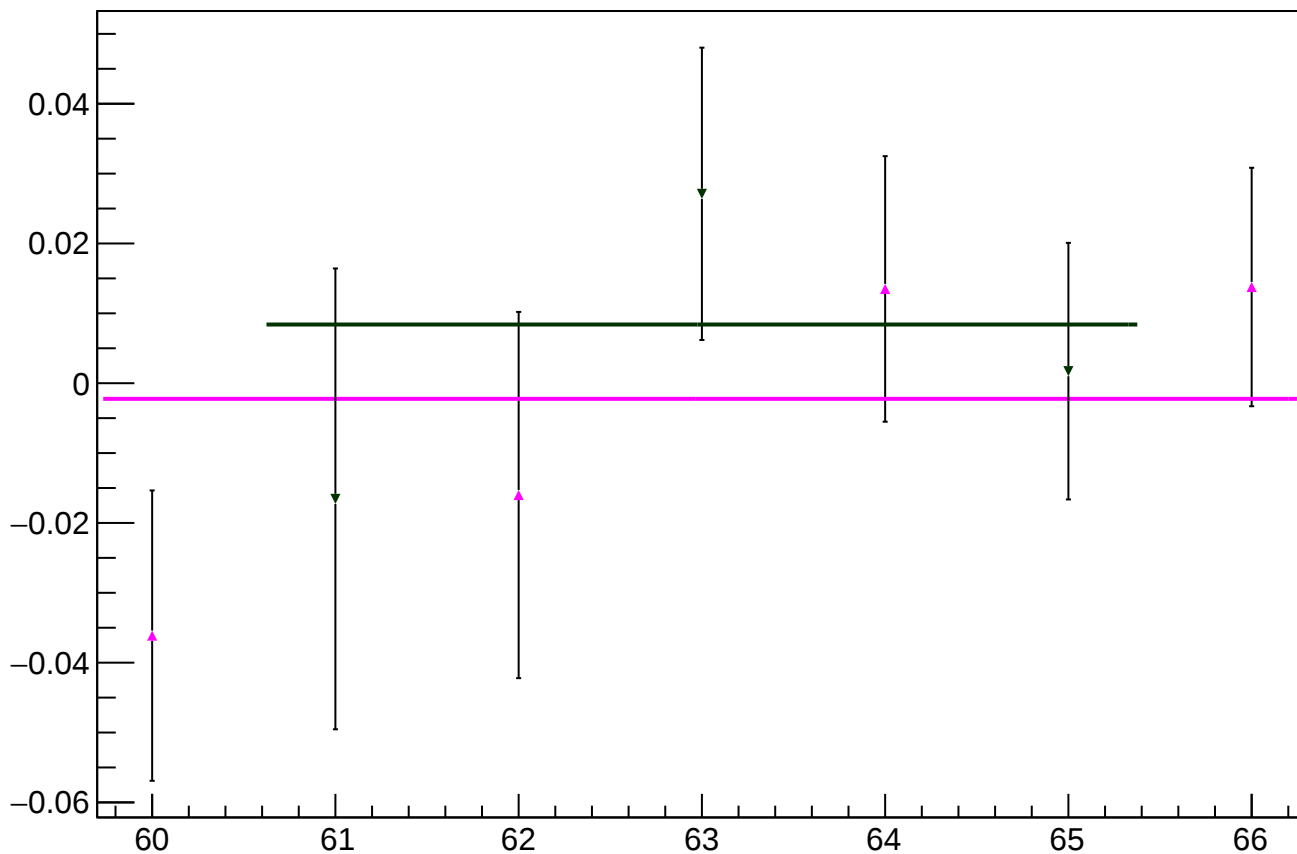
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.008 χ^2/NDF : 2.0/3

-0.011+/-0.010 χ^2/NDF : 2.0/2

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.008+/-0.013 χ^2/NDF : 1.5/2

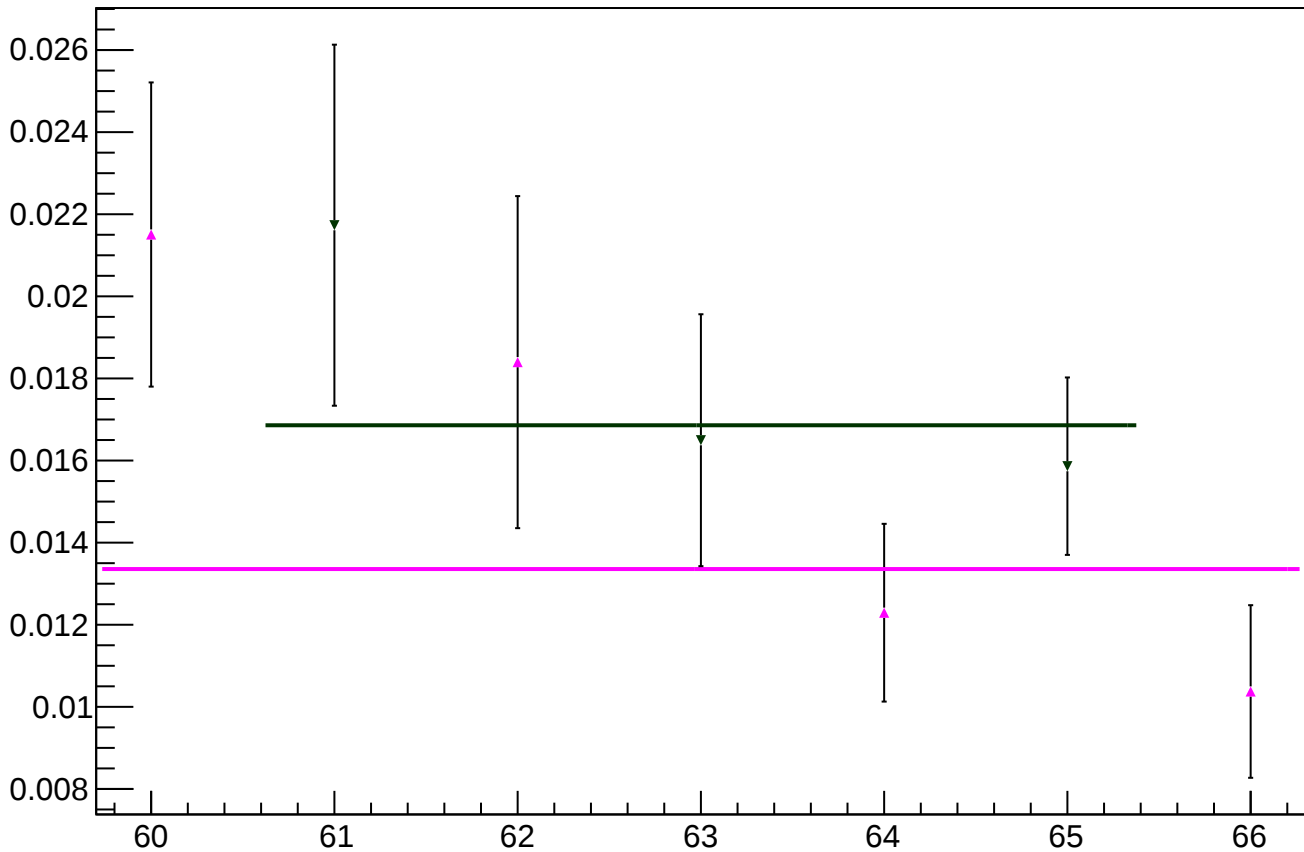
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.002+/-0.010 χ^2/NDF : 4.5/3

0.008+/-0.013 χ^2/NDF : 1.5/2

-0.002+/-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: 0.017+/-0.002 χ^2/NDF : 1.5/2

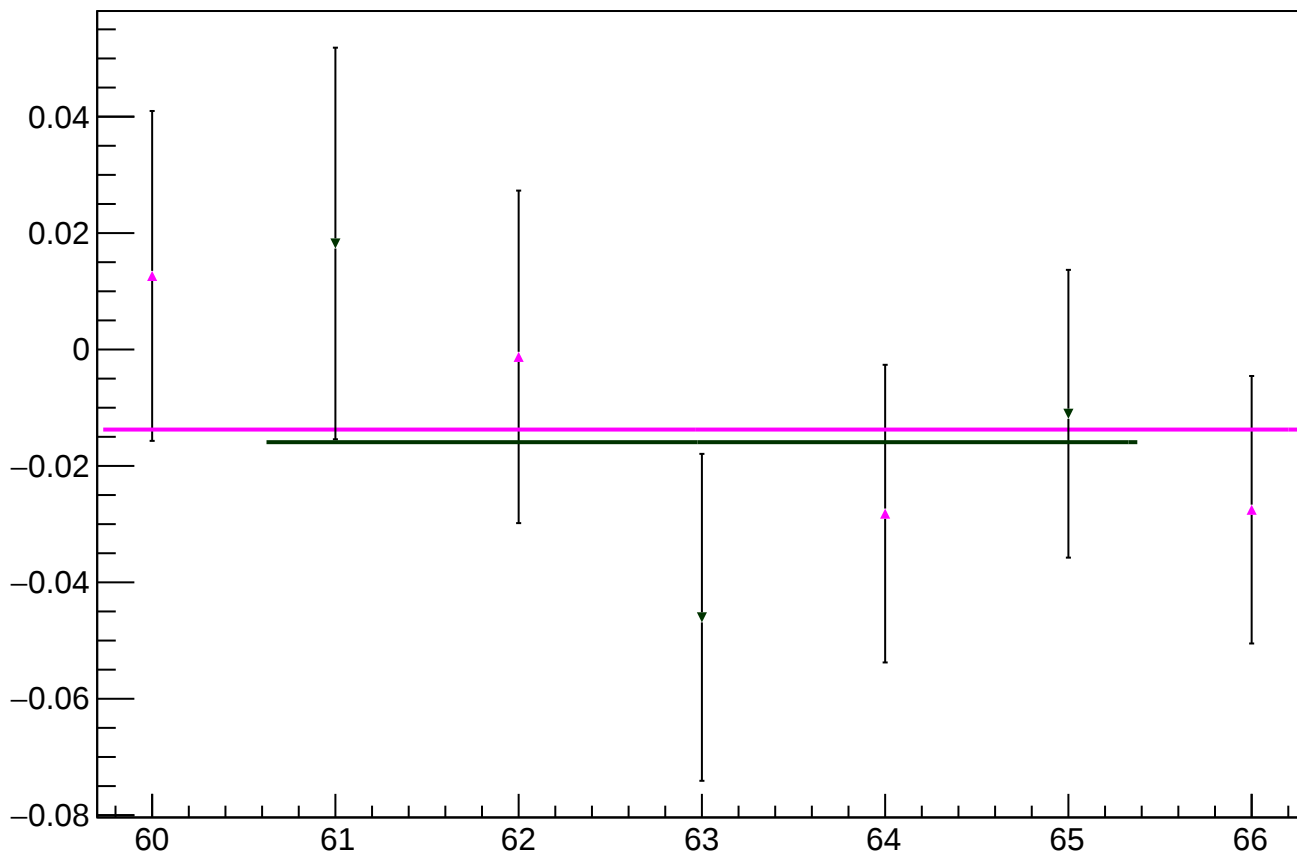
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.013+/-0.001 χ^2/NDF : 8.6/3

0.017+/-0.002 χ^2/NDF : 1.5/2

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 χ^2/NDF : 0.0/0

Left Out: -0.016+/-0.016 χ^2/NDF : 2.2/2

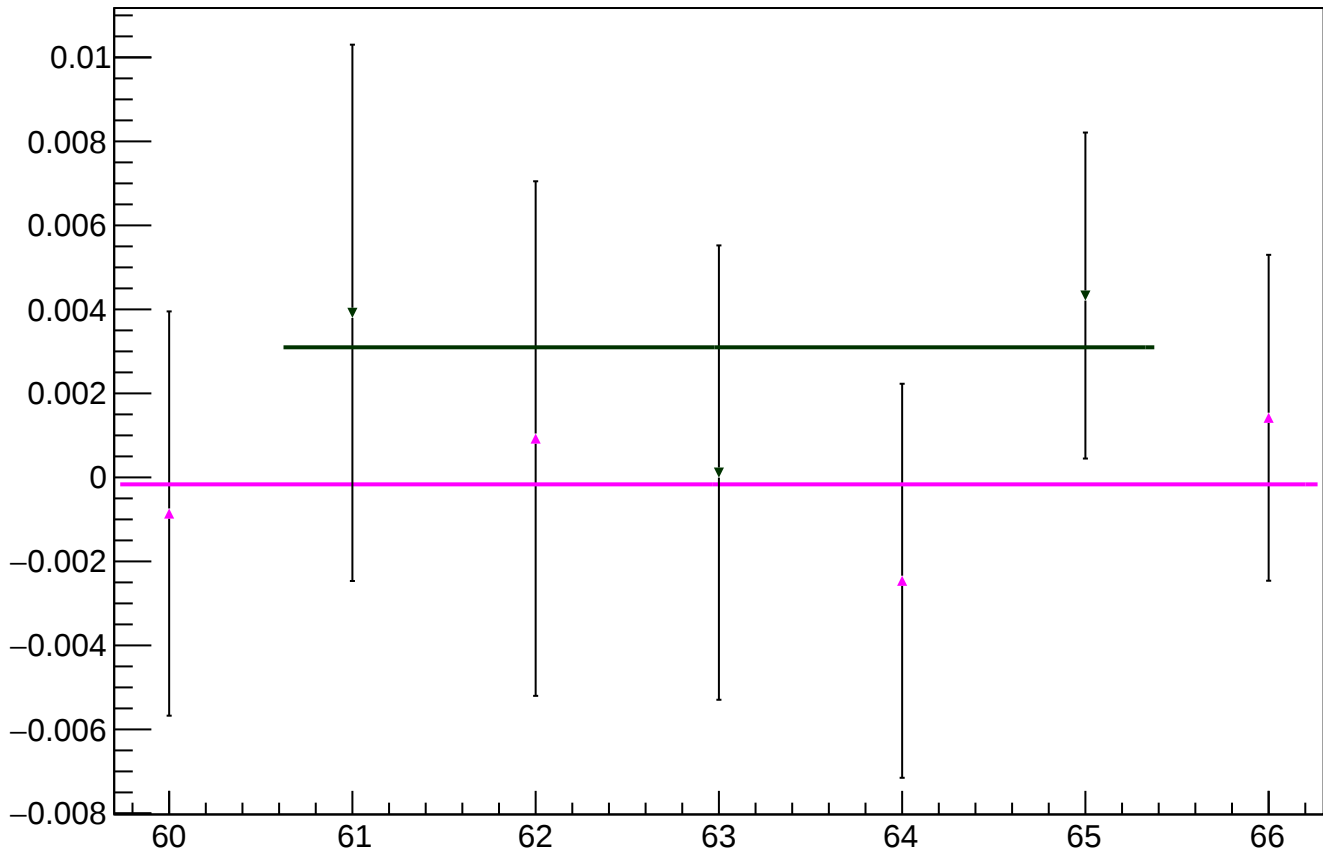
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.014+/-0.013 χ^2/NDF : 1.7/3

-0.016+/-0.016 χ^2/NDF : 2.2/2

-0.014+/-0.013 χ^2/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: 0.003+/-0.003 χ^2/NDF : 0.4/2

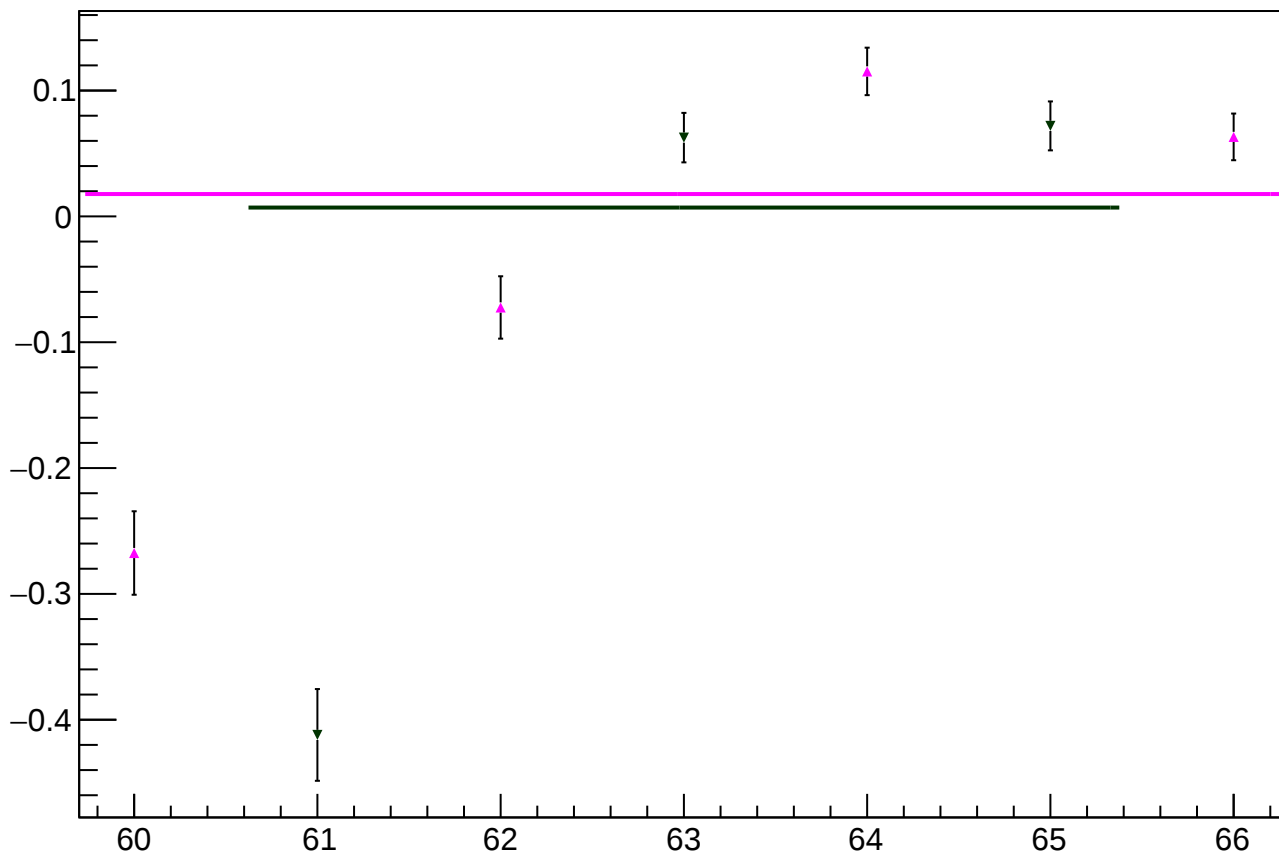
0.003+/-0.003 χ^2/NDF : 0.4/2

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

-0.000+/-0.002 χ^2/NDF : 0.5/3

Left In: -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: 0.007 $\pm$ 0.013 χ^2 /NDF:151.3/2

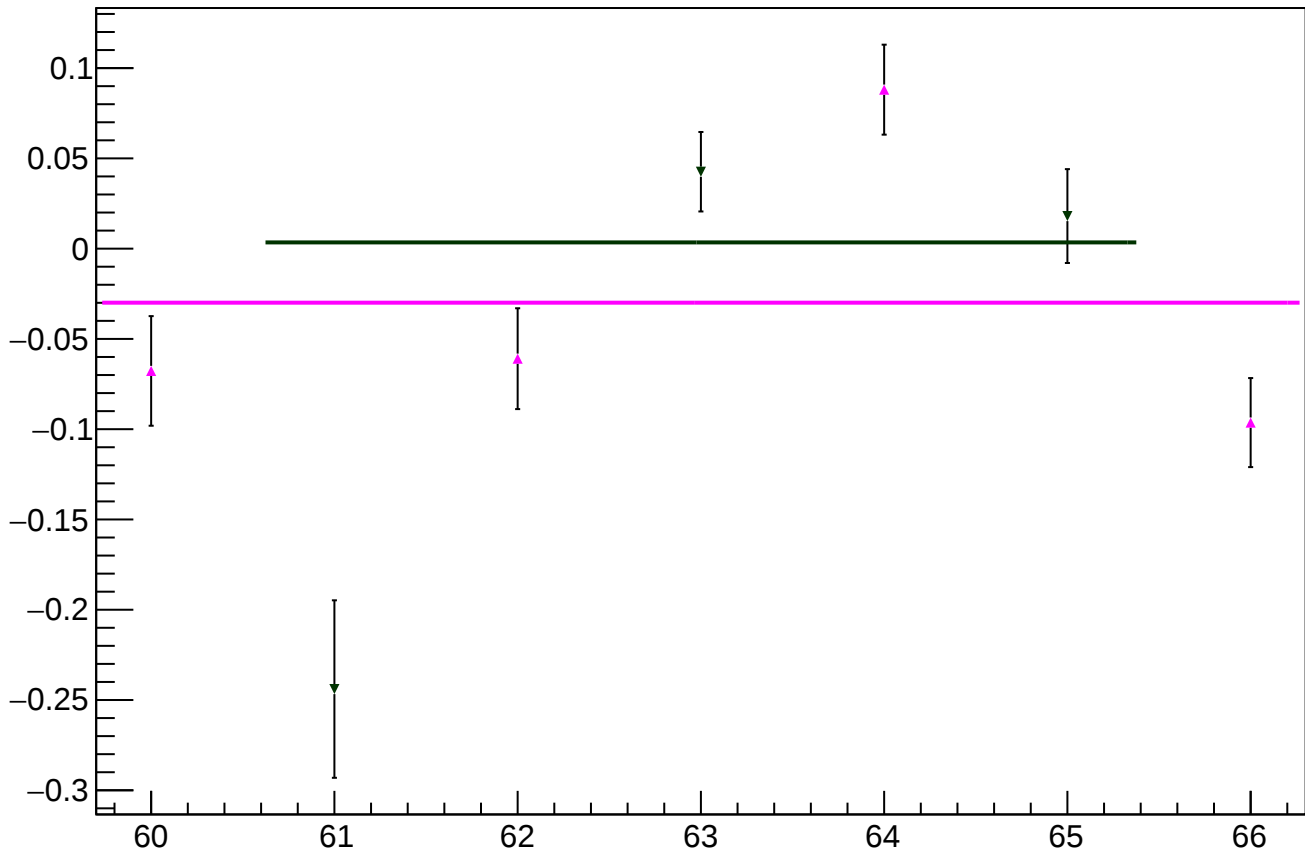
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.018 $\pm$ 0.011 χ^2 /NDF:119.9/3

0.007 $\pm$ 0.013 χ^2 /NDF: 151.3/2

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: 0.003 $\pm$ 0.016 χ^2 /NDF: 28.8/2

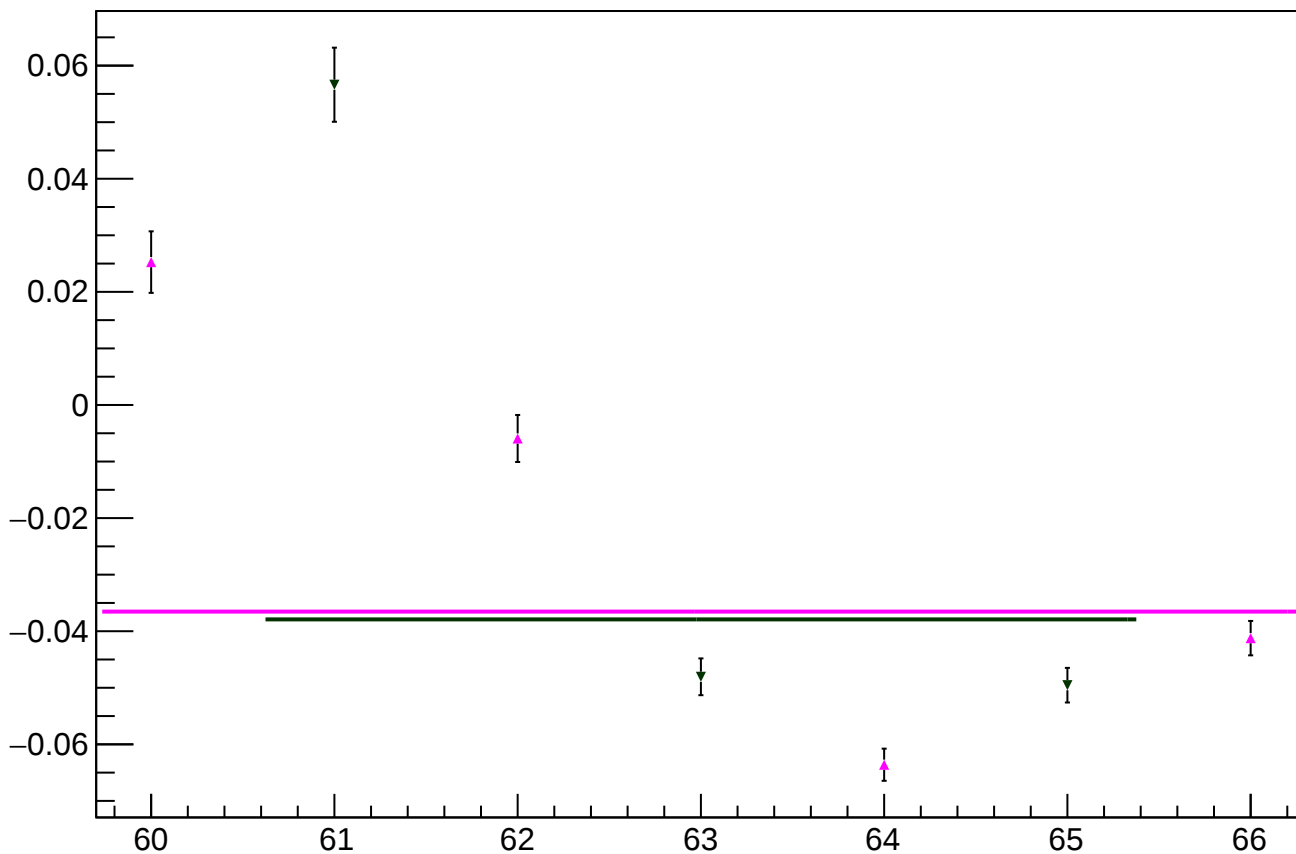
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.030 $\pm$ 0.013 χ^2 /NDF: 32.5/3

0.003 $\pm$ 0.016 χ^2 /NDF: 28.8/2

-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: -0.038+/-0.002 χ^2/NDF : 232.4/2

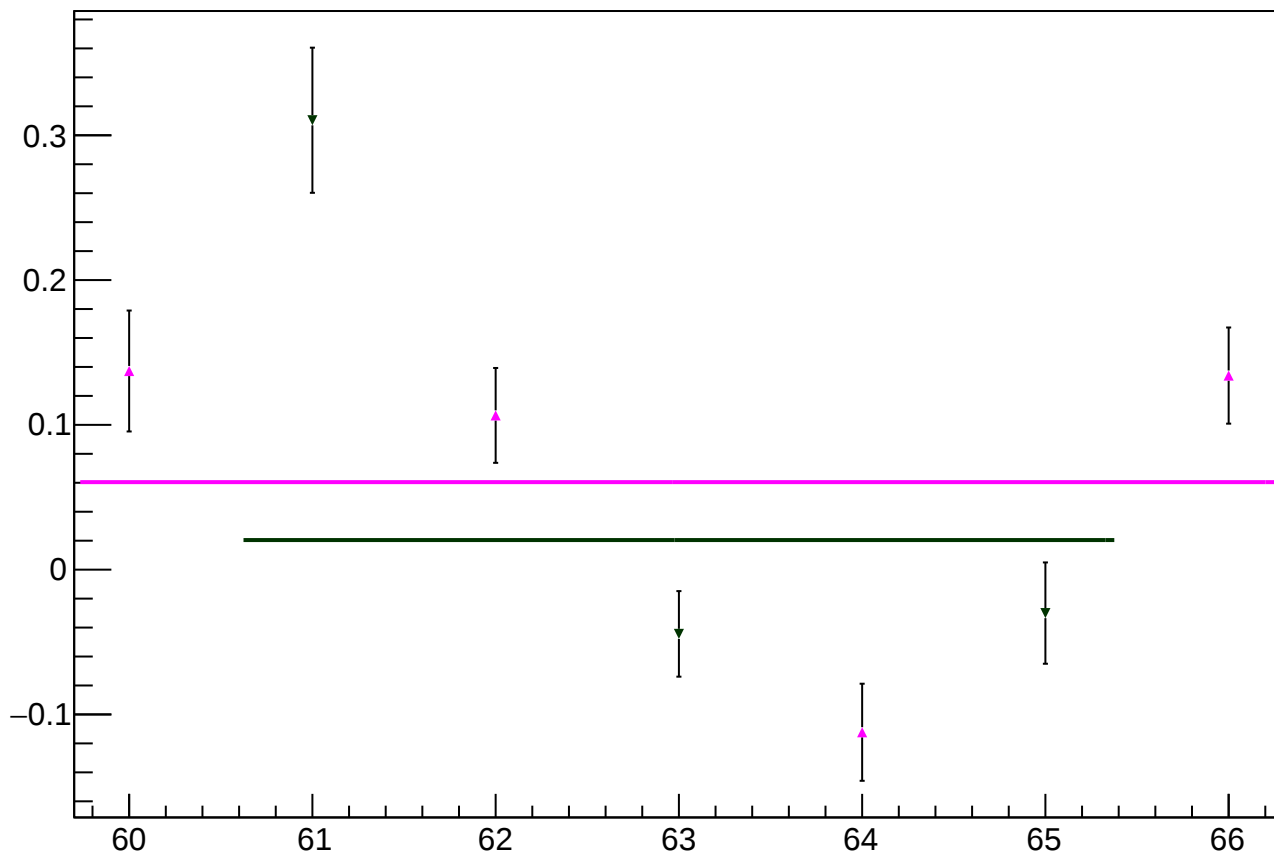
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.037+/-0.002 χ^2/NDF : 276.3/3

-0.038+/-0.002 χ^2/NDF : 232.4/2

-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.020 $\pm$ 0.021 χ^2 /NDF: 40.4/2

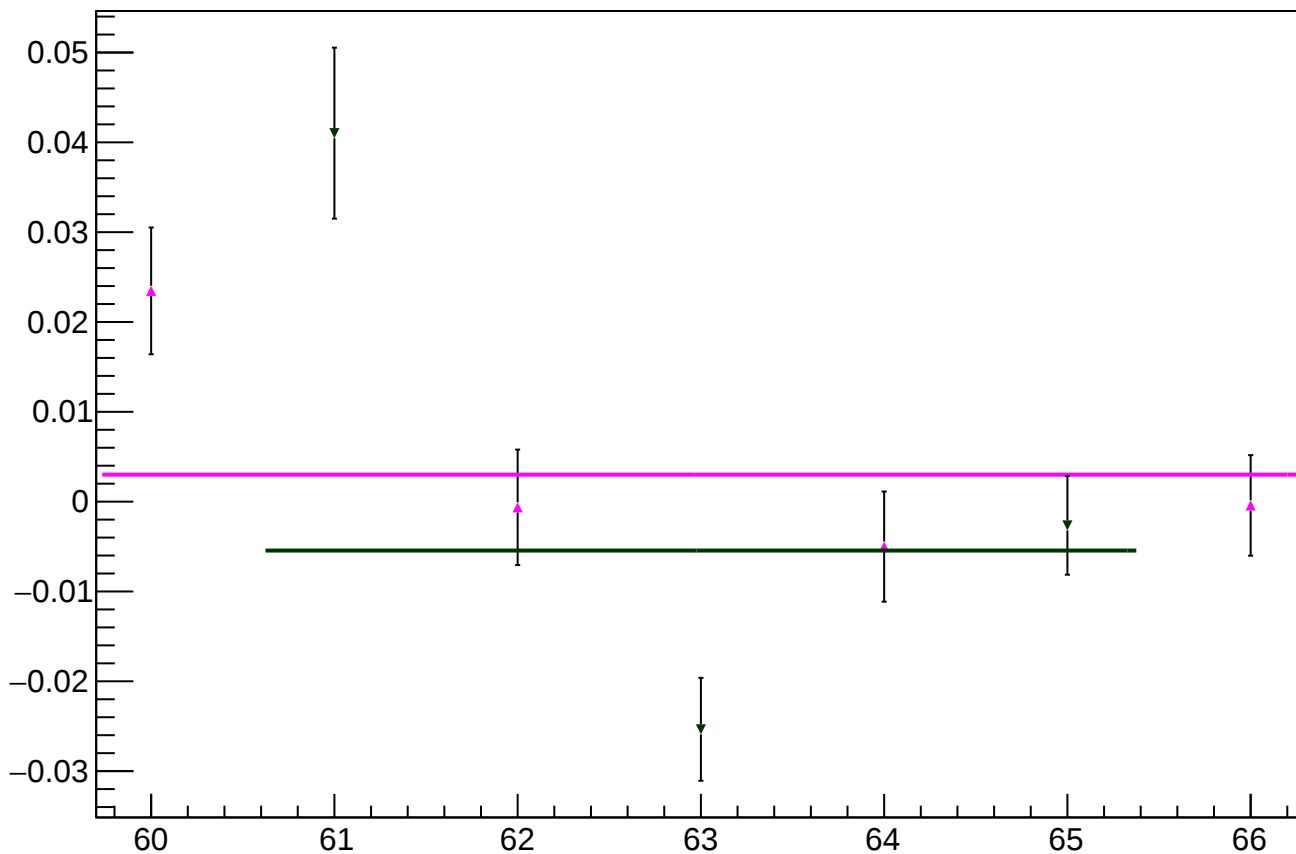
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.060 $\pm$ 0.017 χ^2 /NDF: 36.8/3

0.020 $\pm$ 0.021 χ^2 /NDF: 40.4/2

0.060 $\pm$ 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: -0.005+/-0.004 χ^2/NDF : 36.2/2

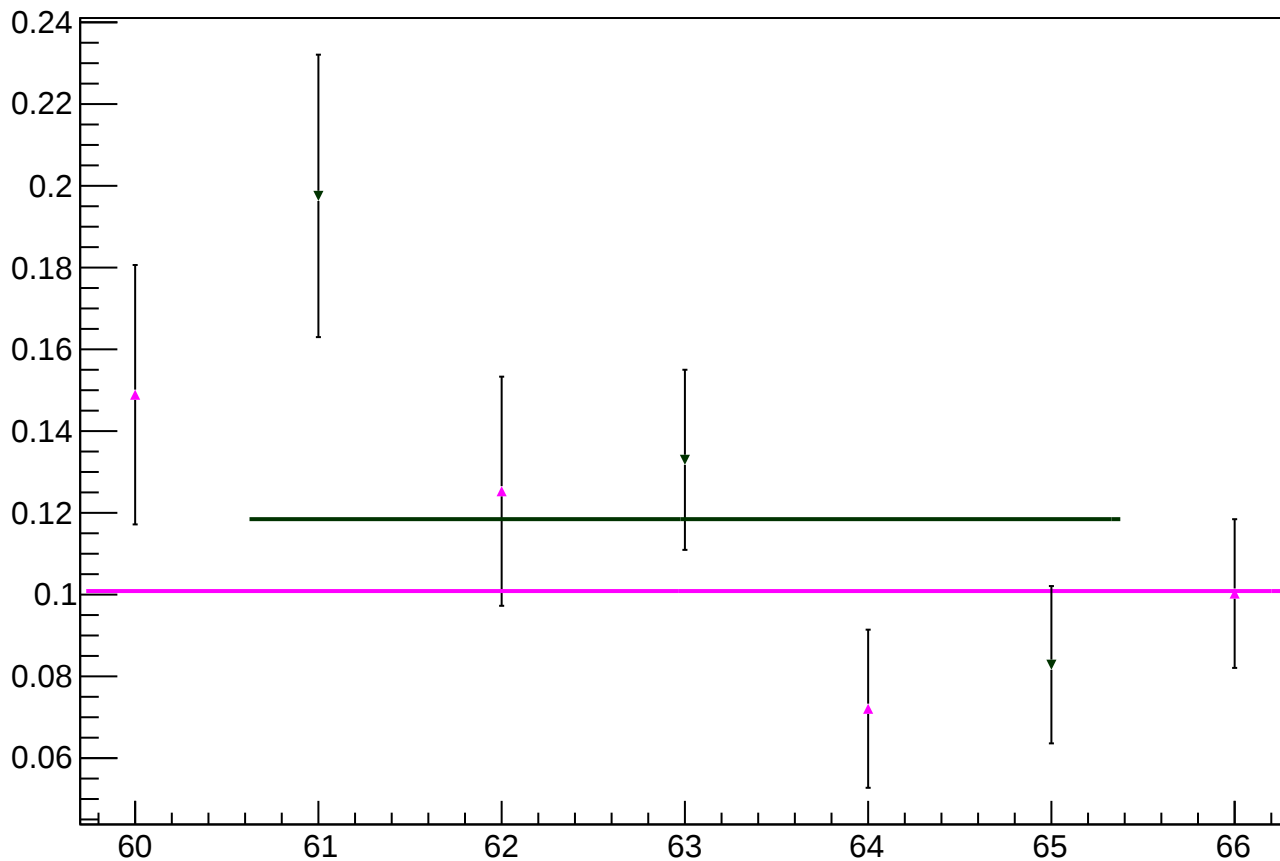
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.003 χ^2/NDF : 10.8/3

-0.005+/-0.004 χ^2/NDF : 36.2/2

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: 0.118 $\pm$ 0.013 χ^2/NDF : 9.1/2

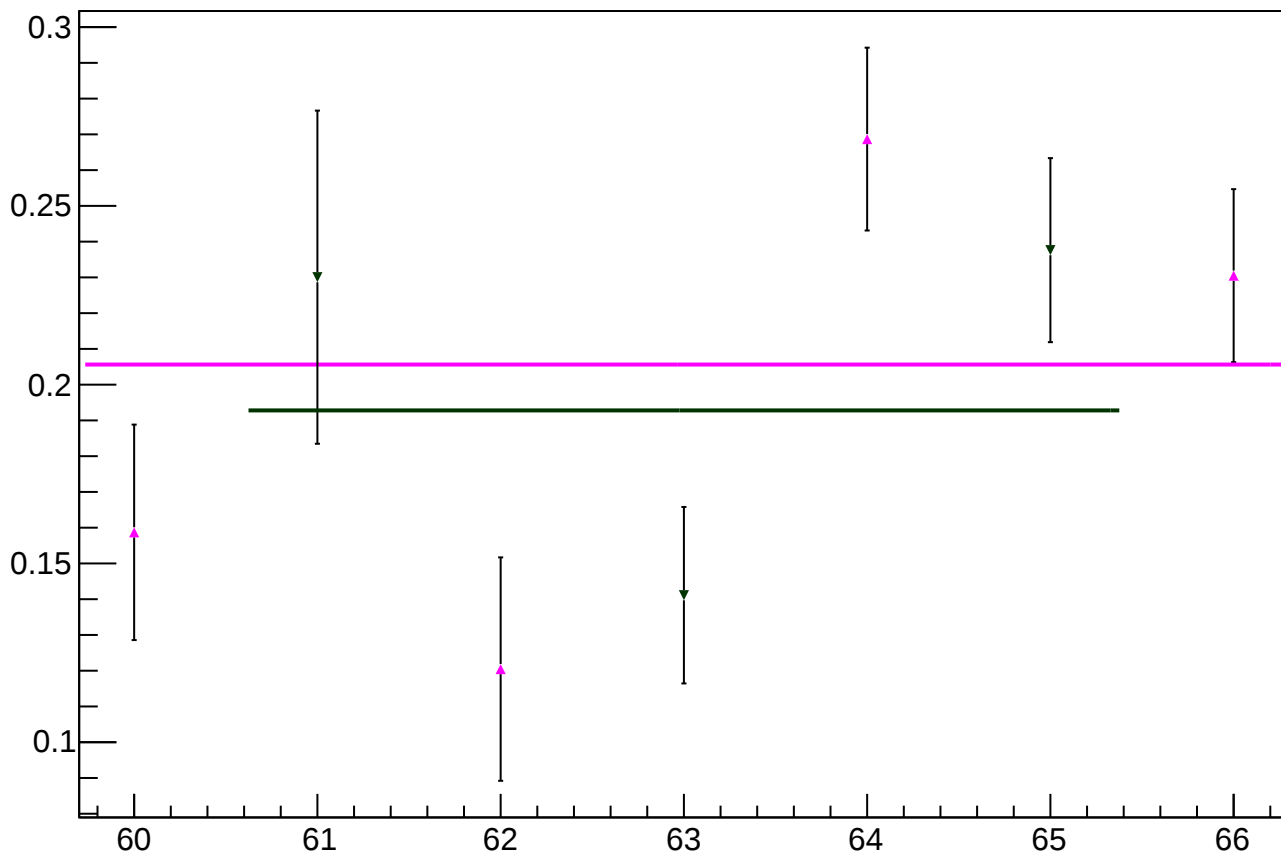
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.101 $\pm$ 0.011 χ^2/NDF : 5.3/3

0.118 $\pm$ 0.013 χ^2/NDF : 9.1/2

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: 0.193+/-0.017 χ^2/NDF : 8.1/2

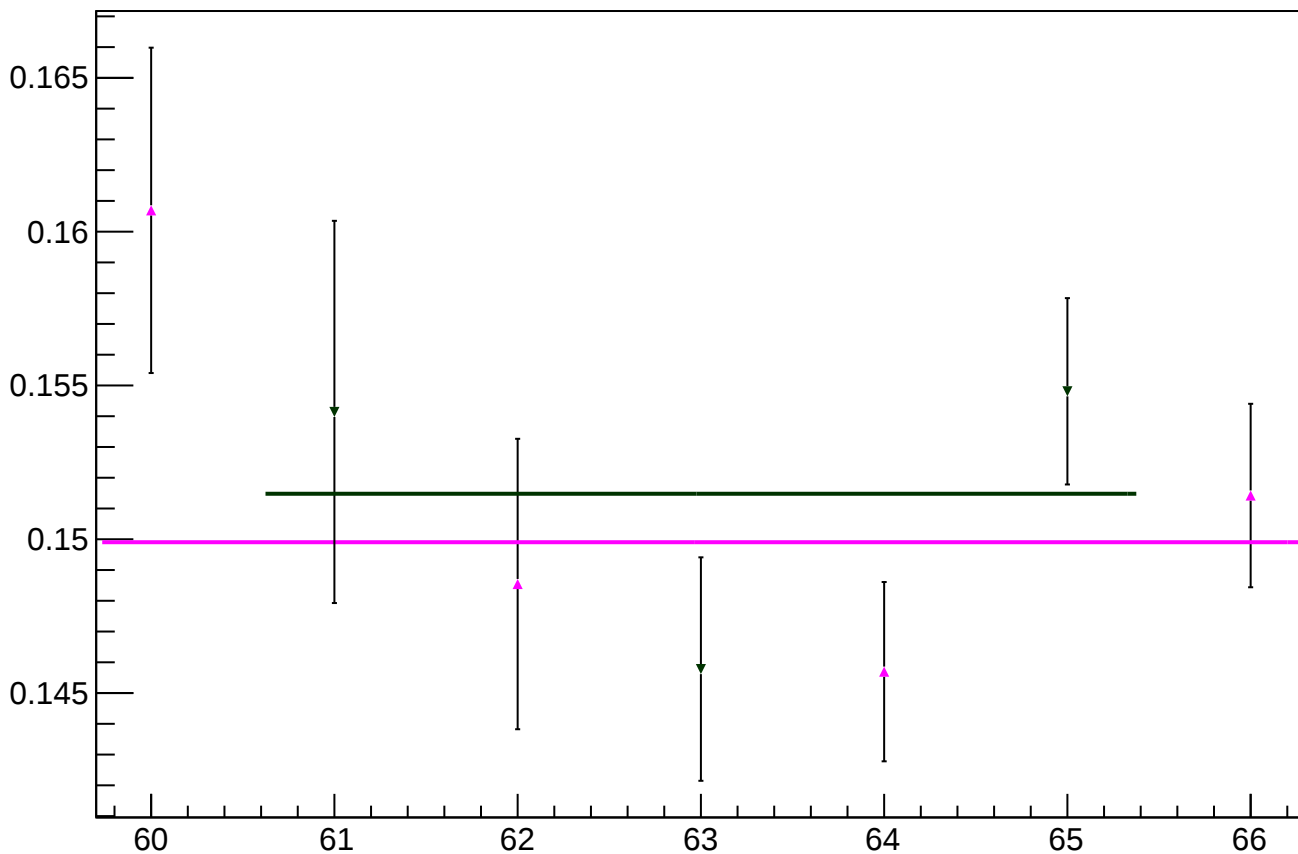
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.206+/-0.014 χ^2/NDF : 17.0/3

0.193+/-0.017 χ^2/NDF : 8.1/2

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: 0.151+/-0.002 χ^2/NDF : 3.9/2

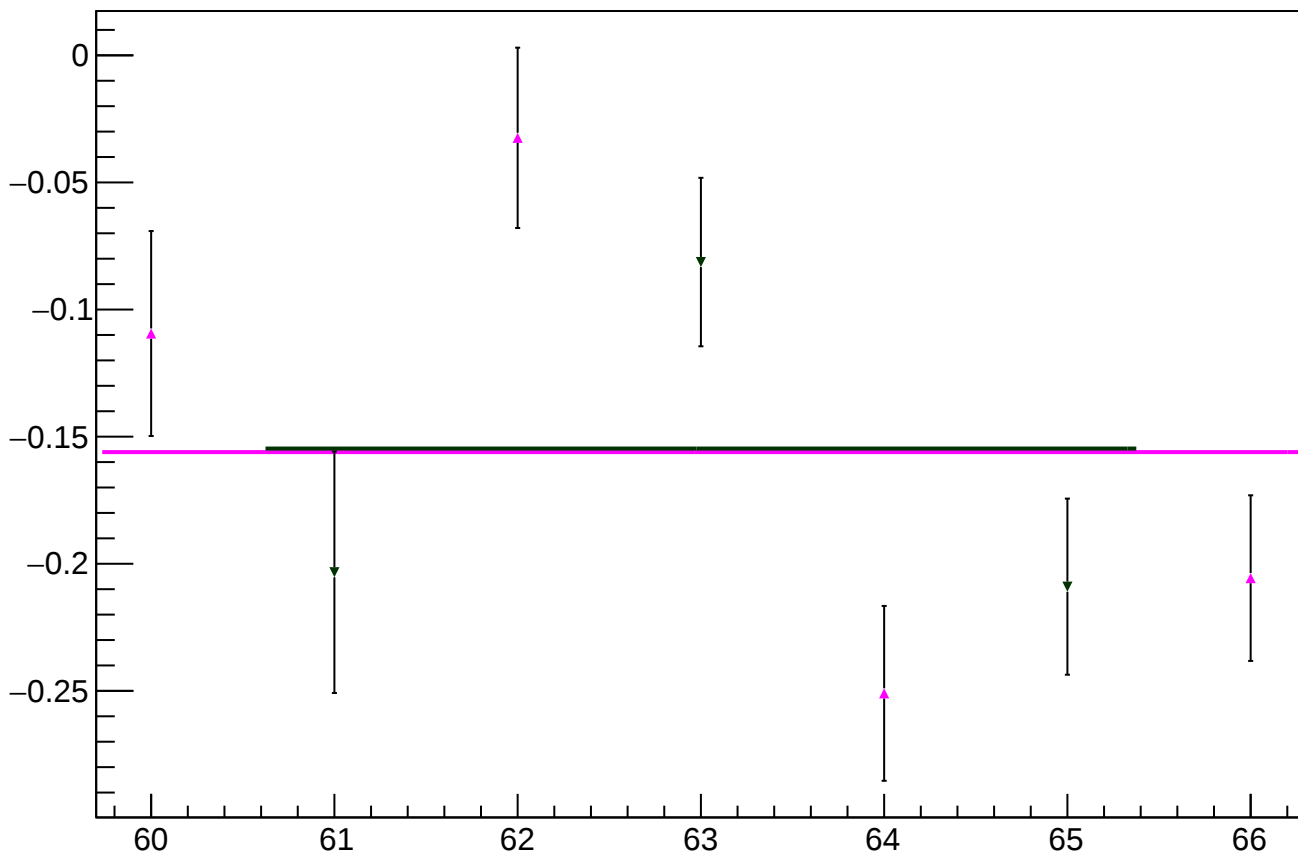
0.151+/-0.002 χ^2/NDF : 3.9/2

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

0.150+/-0.002 χ^2/NDF : 6.6/3

Left In: 0.150+/-0.002 χ^2/NDF : 6.6/3

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



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

Left Out: -0.155 $\pm$ 0.021 χ^2 /NDF: 8.4/2

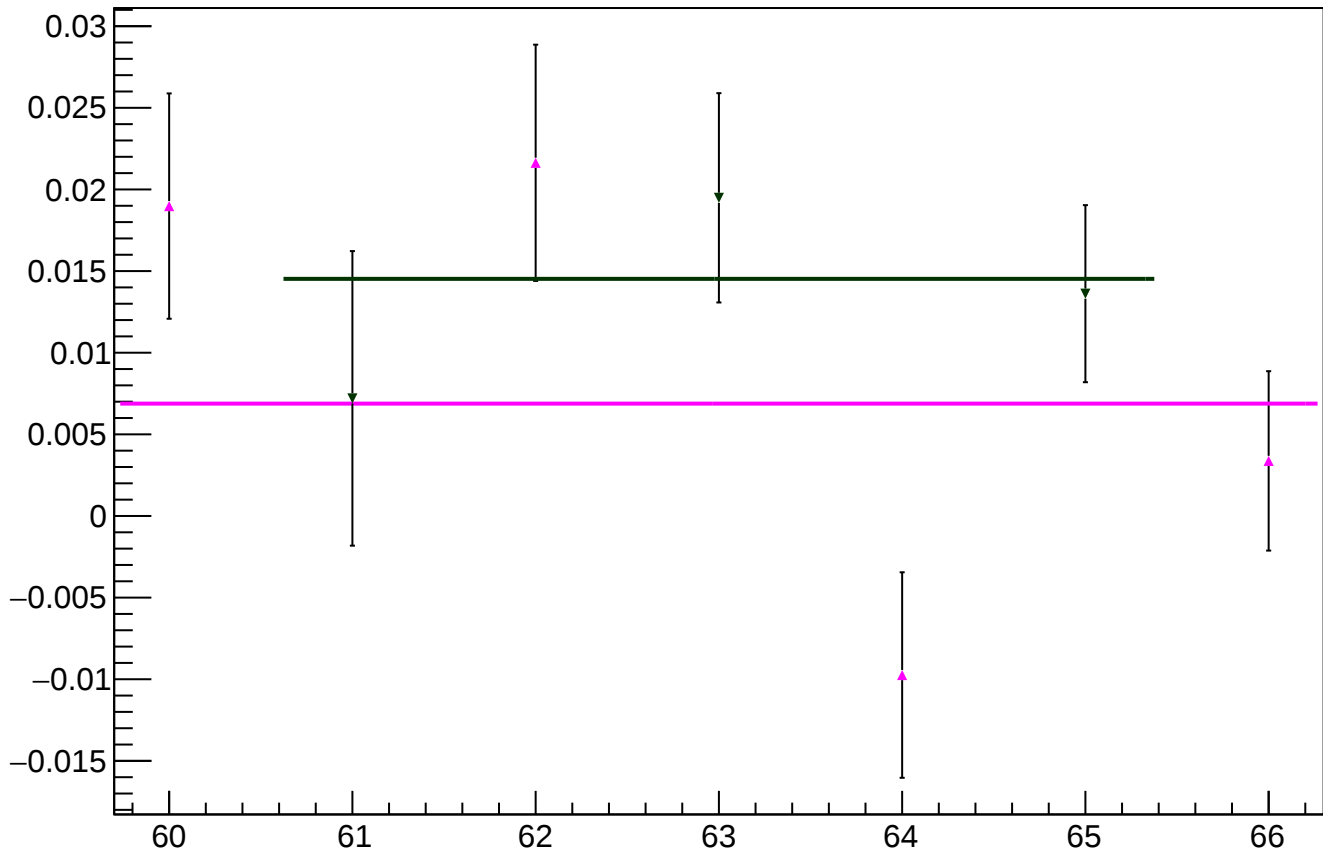
-0.155 $\pm$ 0.021 χ^2 /NDF: 8.4/2

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

-0.156 $\pm$ 0.018 χ^2 /NDF: 23.4/3

Left In: -0.156 $\pm$ 0.018 χ^2 /NDF: 23.4/3

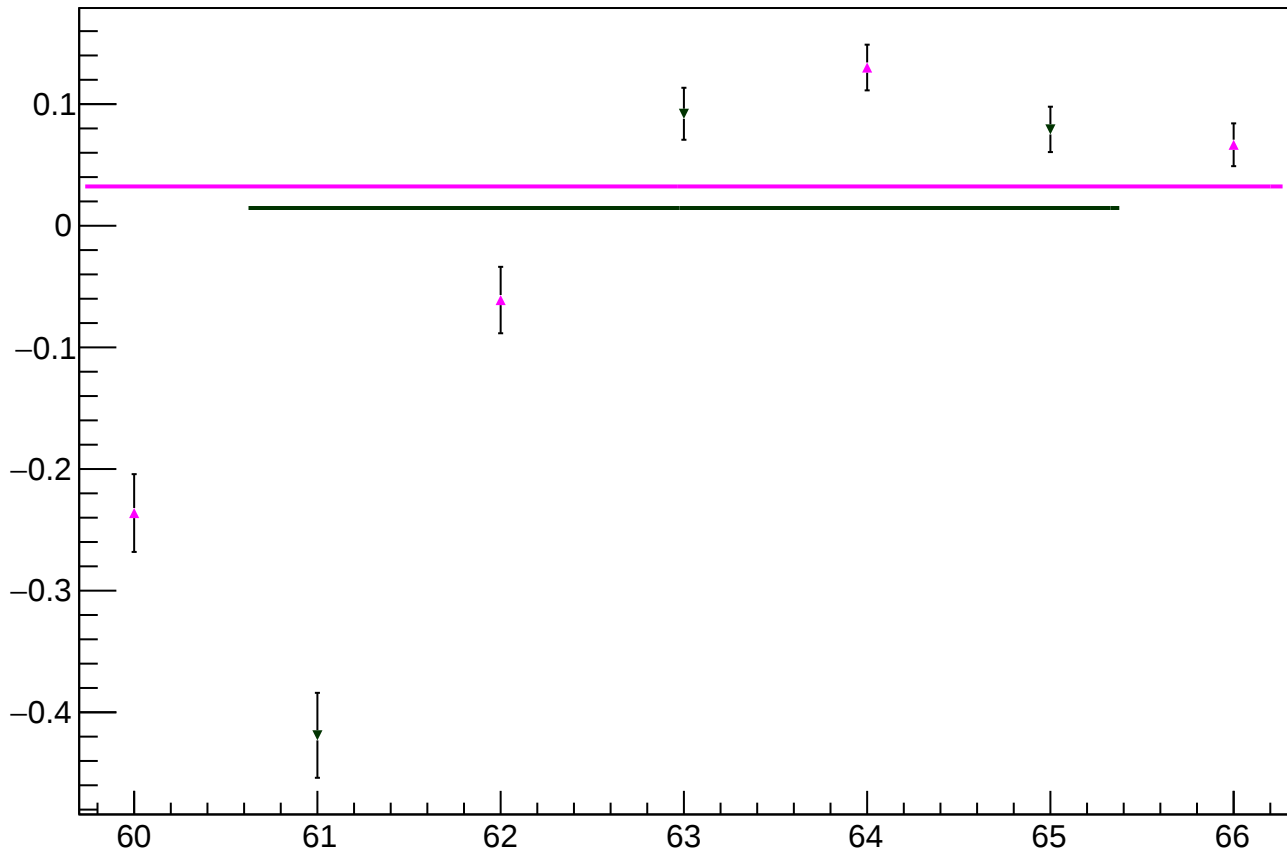
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.015+/-0.004 χ^2/NDF : 1.3/2
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.007+/-0.003 χ^2/NDF : 14.6/3

0.015+/-0.004 χ^2/NDF : 1.3/2
 0.007+/-0.003 χ^2/NDF : 14.6/3

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug

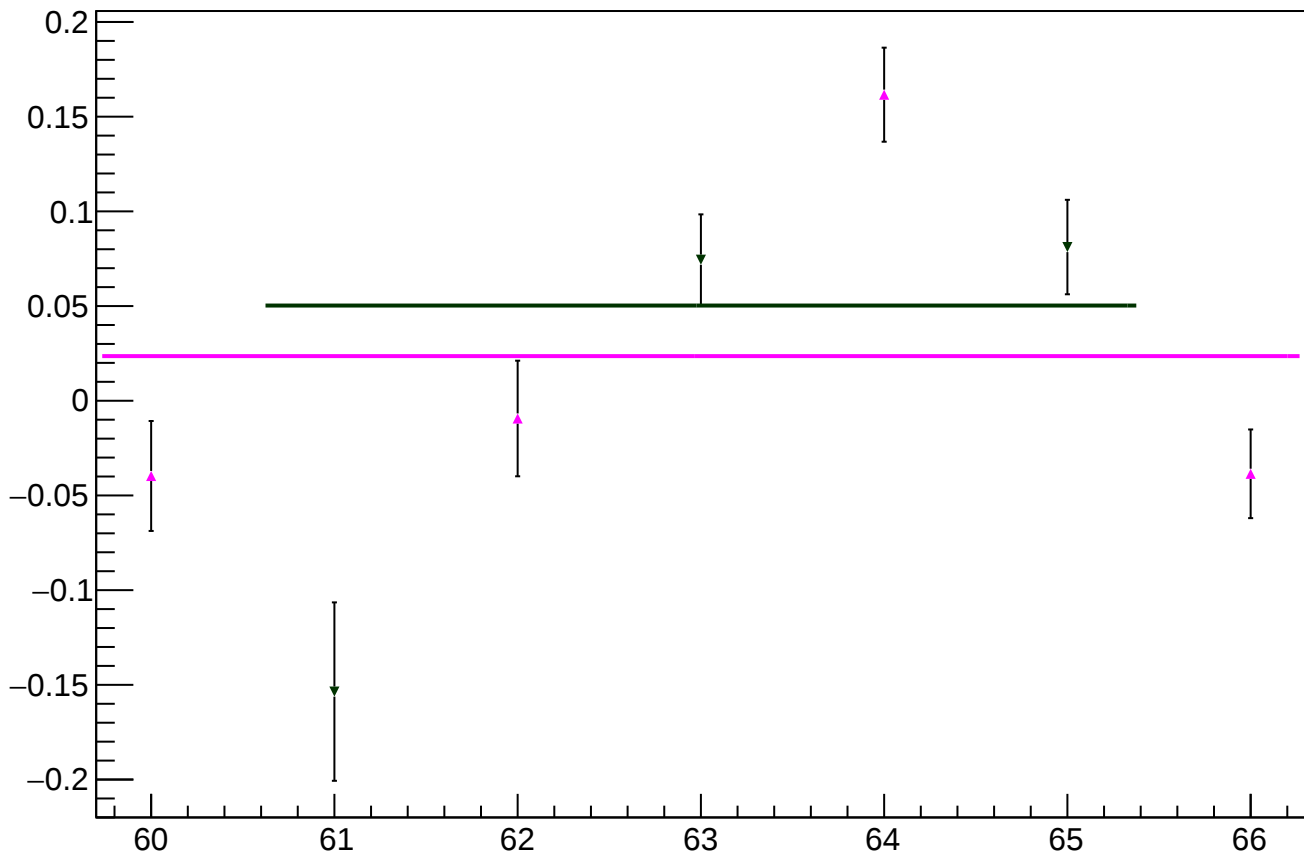


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.015 $\pm$ 0.013 χ^2 /NDF:179.3/2
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.032 $\pm$ 0.011 χ^2 /NDF:113.1/3

0.015 $\pm$ 0.013 χ^2 /NDF: 179.3/2

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: 0.050 $\pm$ 0.016 χ^2 /NDF: 21.3/2

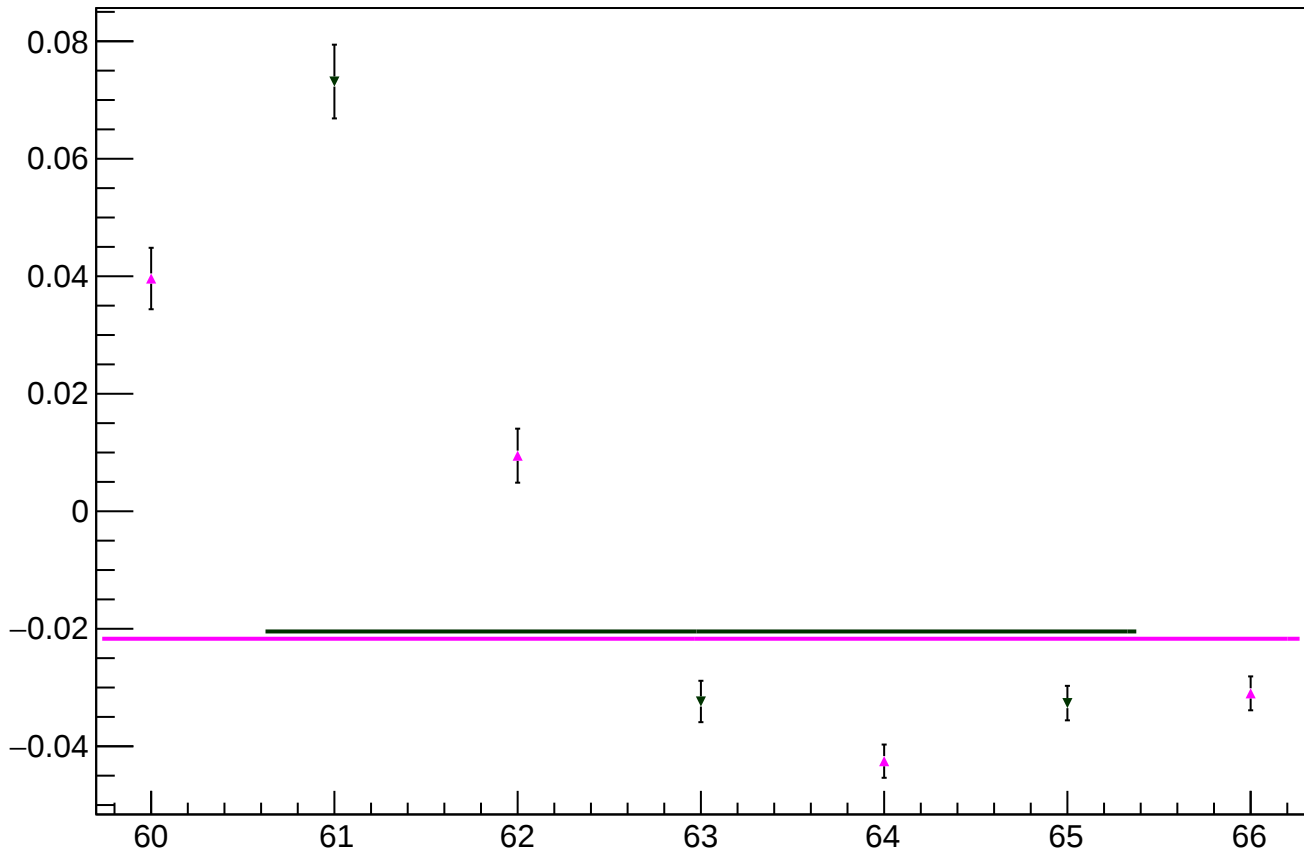
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.024 $\pm$ 0.013 χ^2 /NDF: 43.9/3

0.050 $\pm$ 0.016 χ^2 /NDF: 21.3/2

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: -0.020+/-0.002 χ^2/NDF : 251.1/2

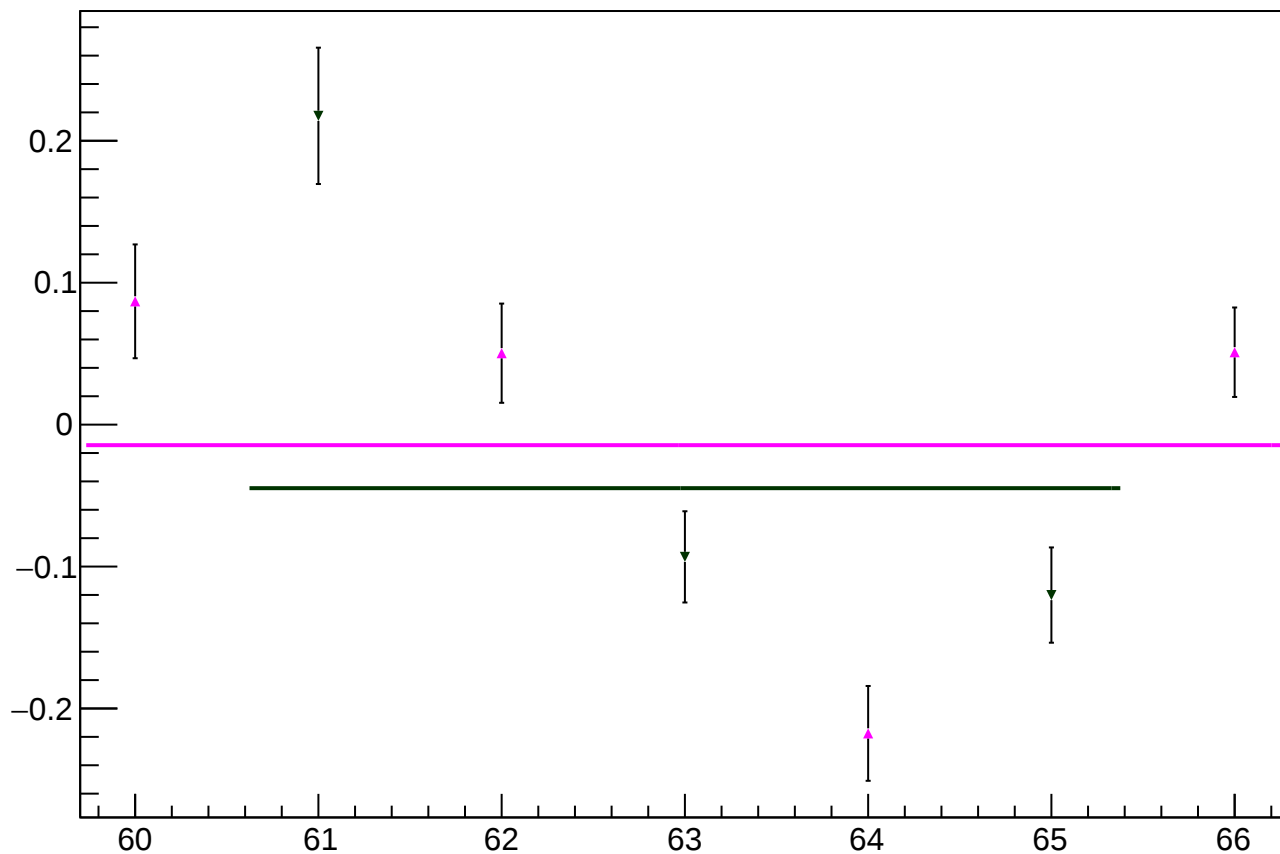
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.022+/-0.002 χ^2/NDF : 248.0/3

-0.020+/-0.002 χ^2/NDF : 251.1/2

-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.045+/-0.021 χ^2/NDF : 37.1/2

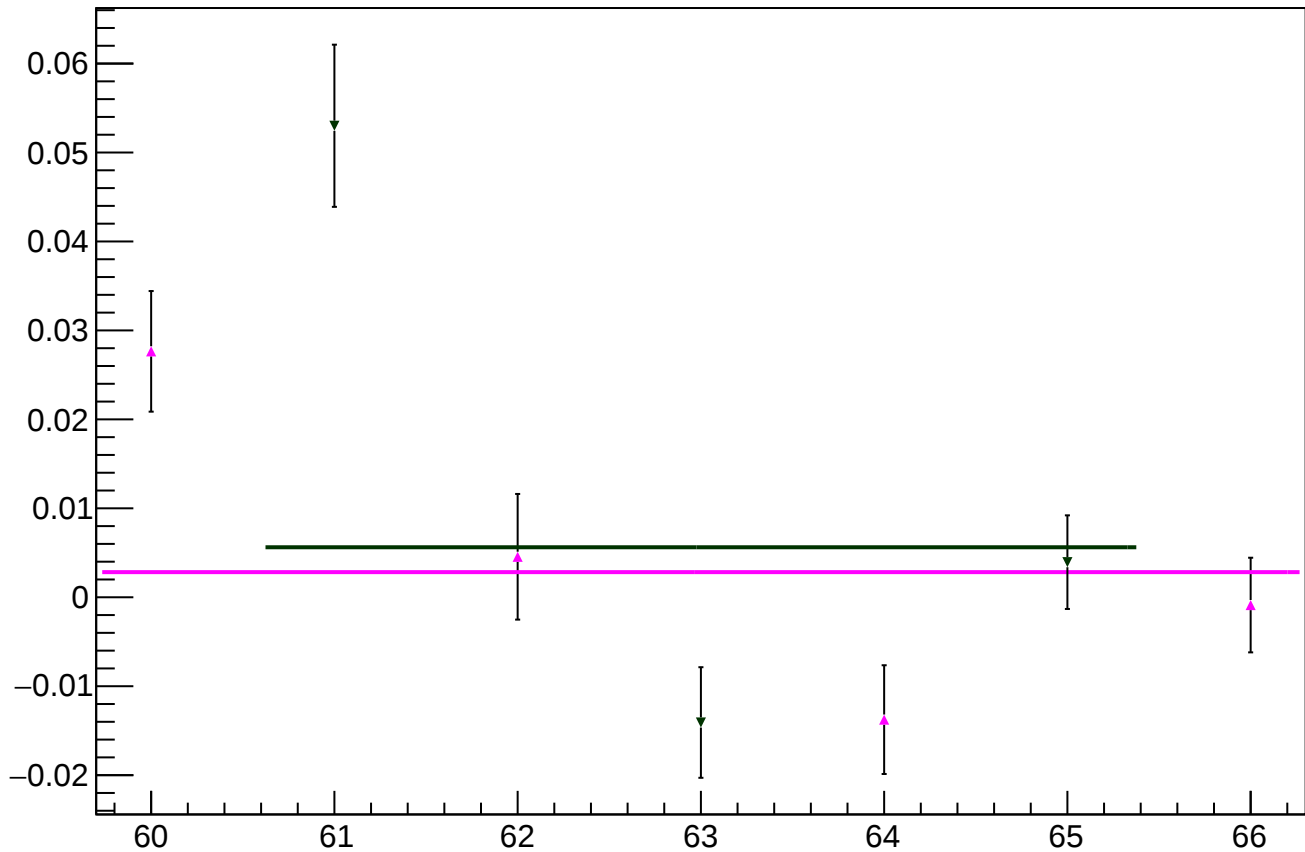
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.014+/-0.017 χ^2/NDF : 51.1/3

-0.045+/-0.021 χ^2/NDF : 37.1/2

-0.014+/-0.017 χ^2/NDF : 51.1/3

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



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

Left Out: 0.006 $\pm$ 0.004 χ^2 /NDF:37.2/2

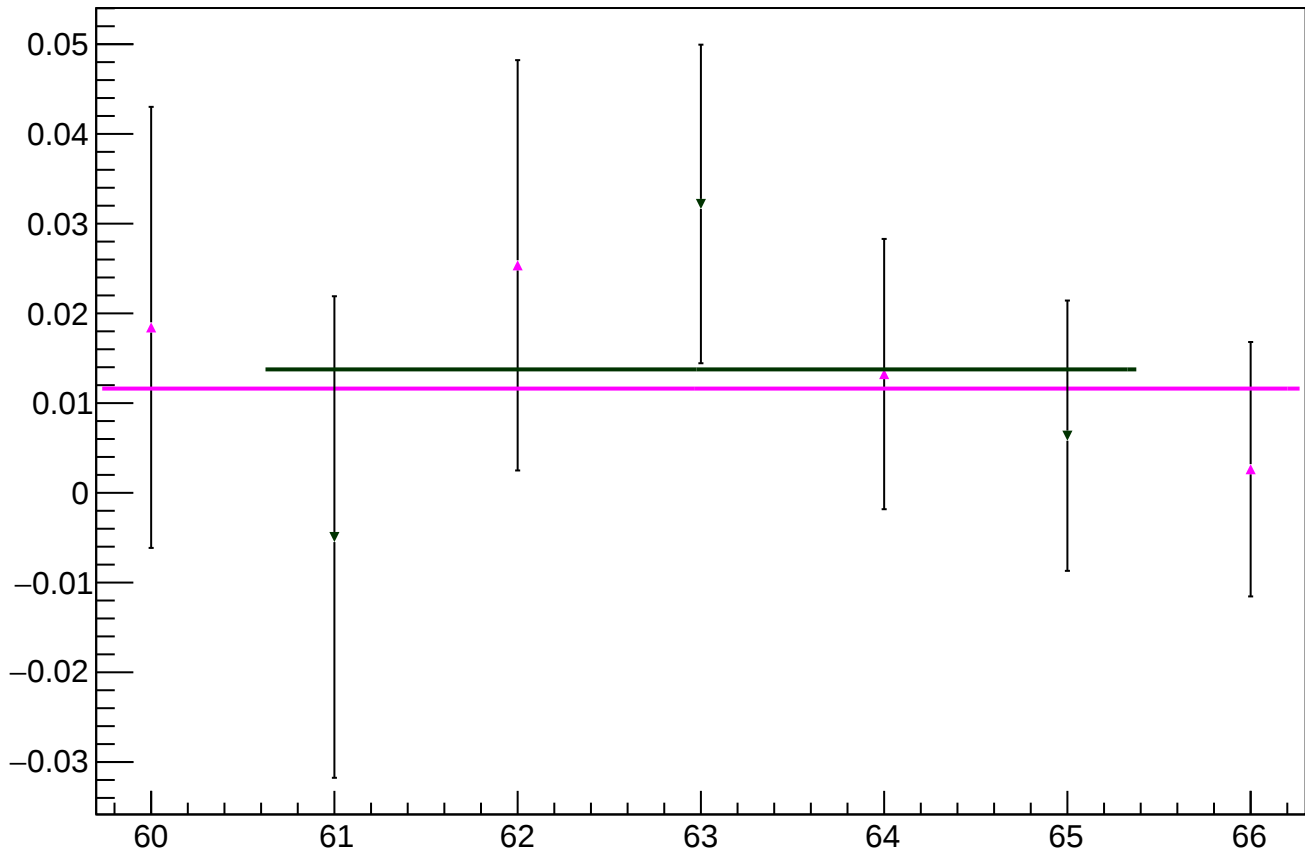
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.003 $\pm$ 0.003 χ^2 /NDF:21.3/3

0.006 $\pm$ 0.004 χ^2 /NDF: 37.2/2

0.003 $\pm$ 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 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.014 ± 0.011 $\chi^2/\text{NDF}: 1.8/2$

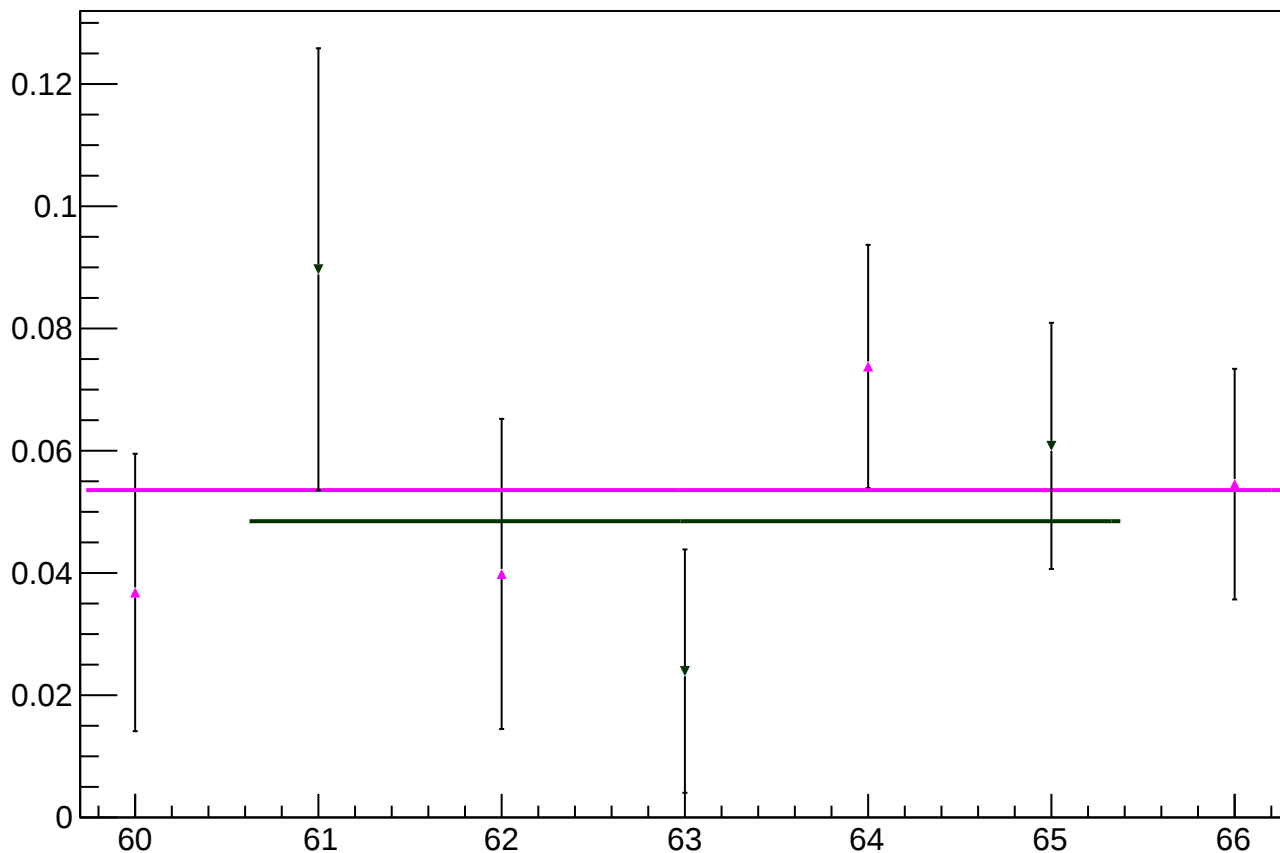
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.012 ± 0.009 $\chi^2/\text{NDF}: 0.9/3$

0.014 ± 0.011 $\chi^2/\text{NDF}: 1.8/2$

0.012 ± 0.009 $\chi^2/\text{NDF}: 0.9/3$

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: 0.048+/-0.013 χ^2/NDF : 3.2/2

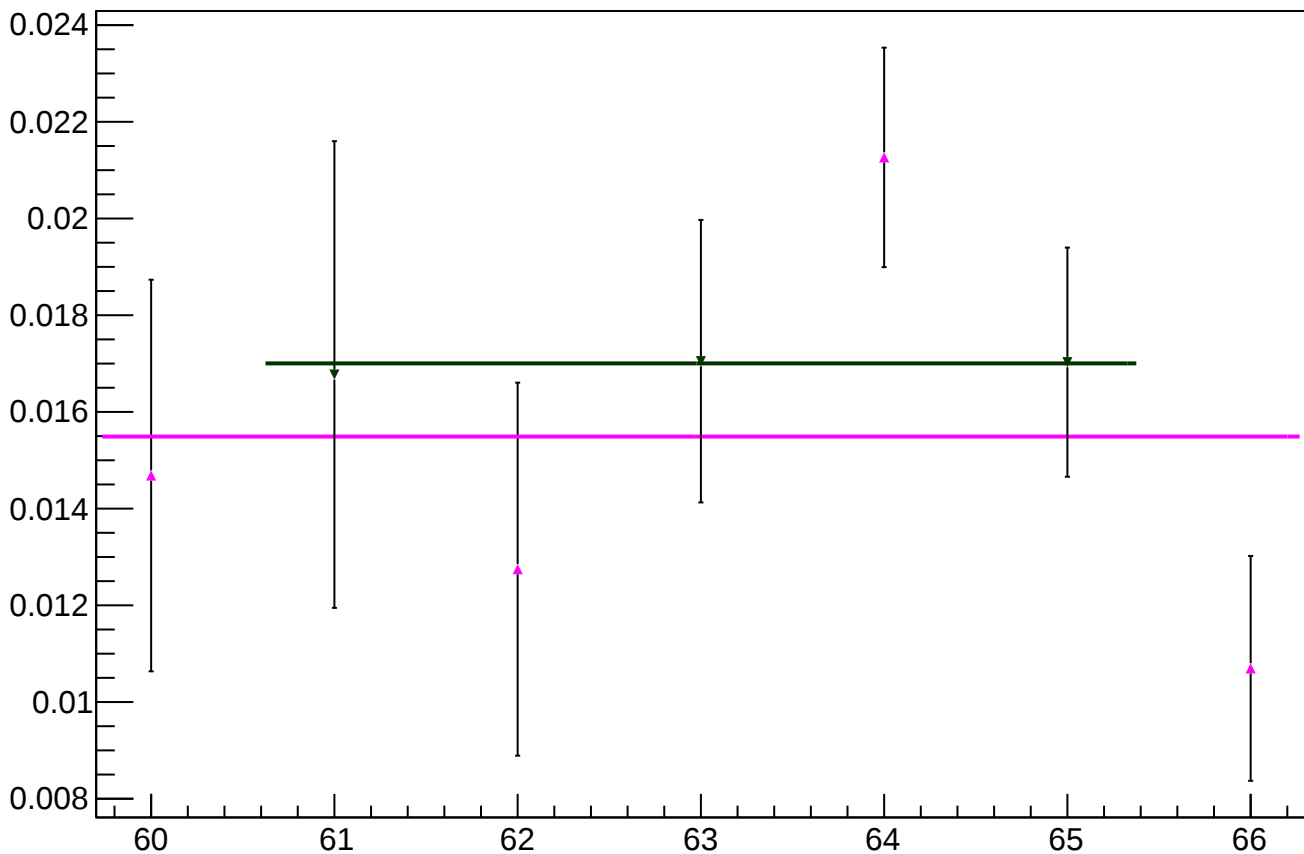
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.054+/-0.011 χ^2/NDF : 1.9/3

0.048+/-0.013 χ^2/NDF : 3.2/2

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: 0.017+/-0.002 χ^2/NDF : 0.0/2

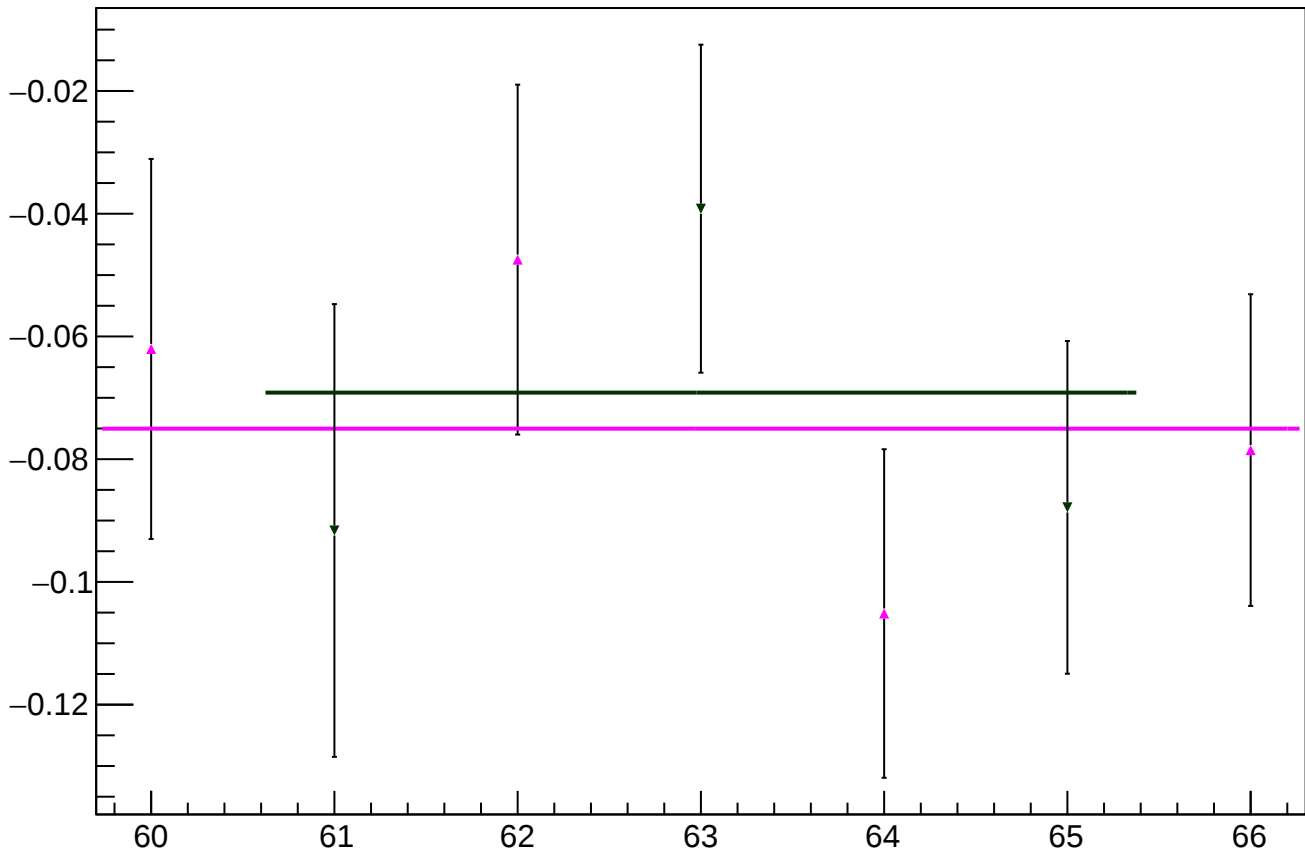
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.001 χ^2/NDF : 11.3/3

0.017+/-0.002 χ^2/NDF : 0.0/2

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.069+/-0.017 χ^2/NDF : 2.1/2

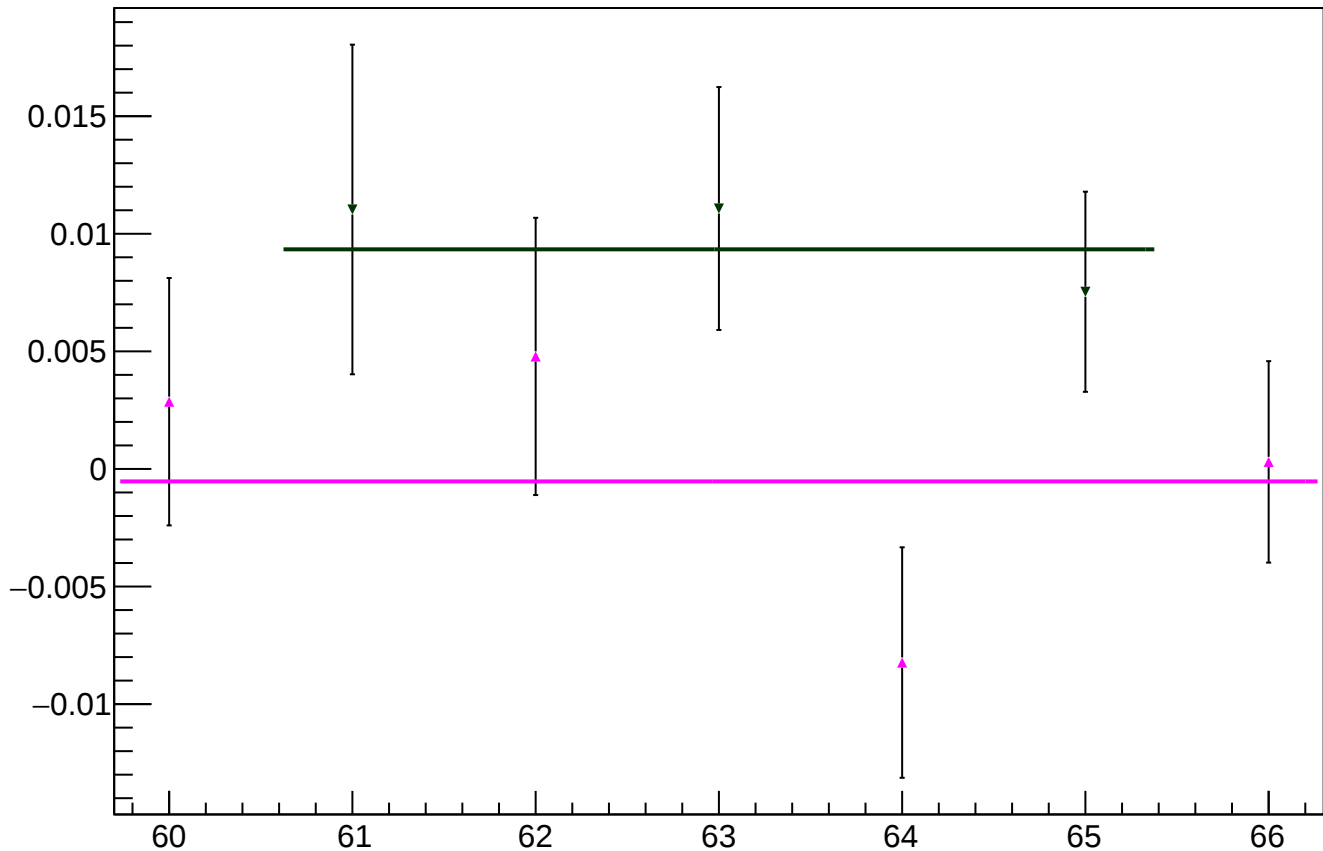
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.075+/-0.014 χ^2/NDF : 2.4/3

-0.069+/-0.017 χ^2/NDF : 2.1/2

-0.075+/-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: 0.009+/-0.003 χ^2/NDF : 0.4/2

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

Left In: -0.001+/-0.002 χ^2/NDF : 3.7/3

0.009+/-0.003 χ^2/NDF : 0.4/2

-0.001+/-0.002 χ^2/NDF : 3.7/3