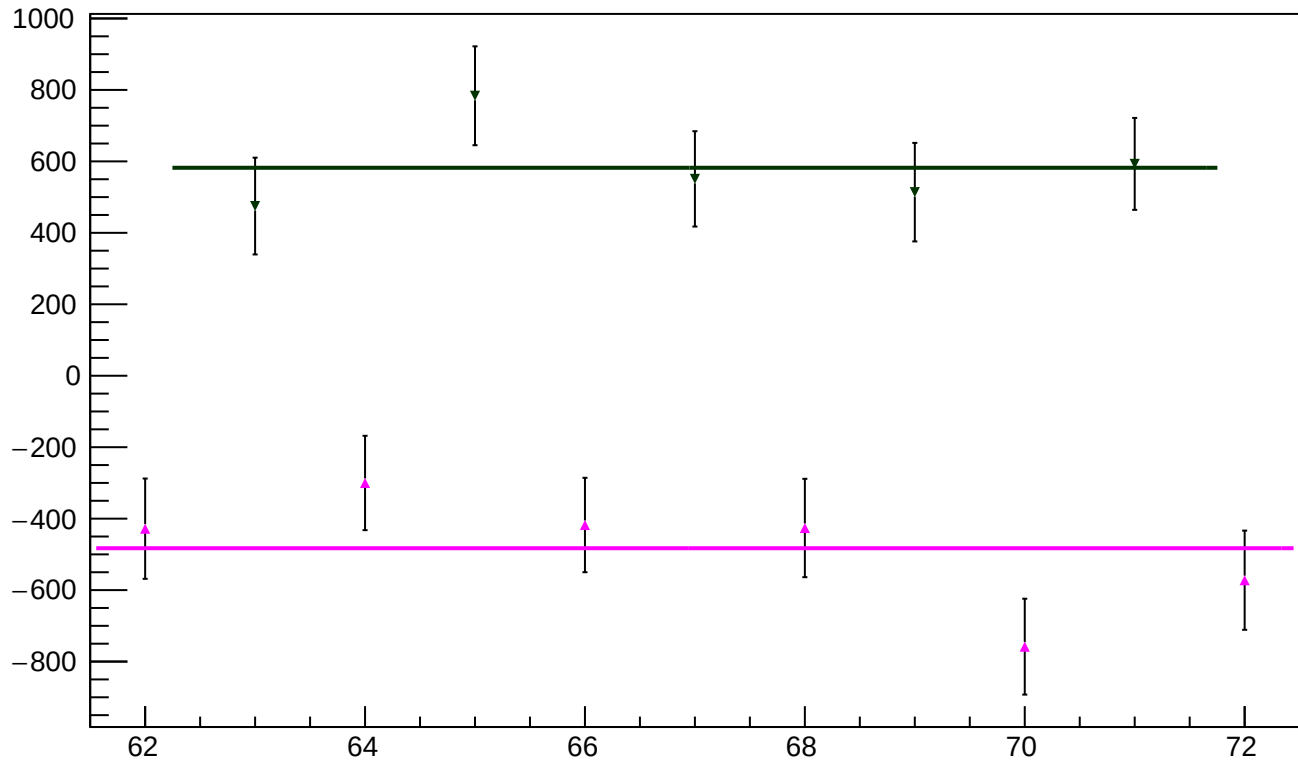


reg_asym_us_avg_mean vs slug



Right In: 0.000 $\pm$ 0.000

χ^2 /NDF: 0.0/0

582.107 $\pm$ 60.204

χ^2 /NDF: 3.1/4

Left Out: 582.107 $\pm$ 60.204

χ^2 /NDF: 3.1/4

Right Out: 0.000 $\pm$ 0.000

χ^2 /NDF: 0.0/0

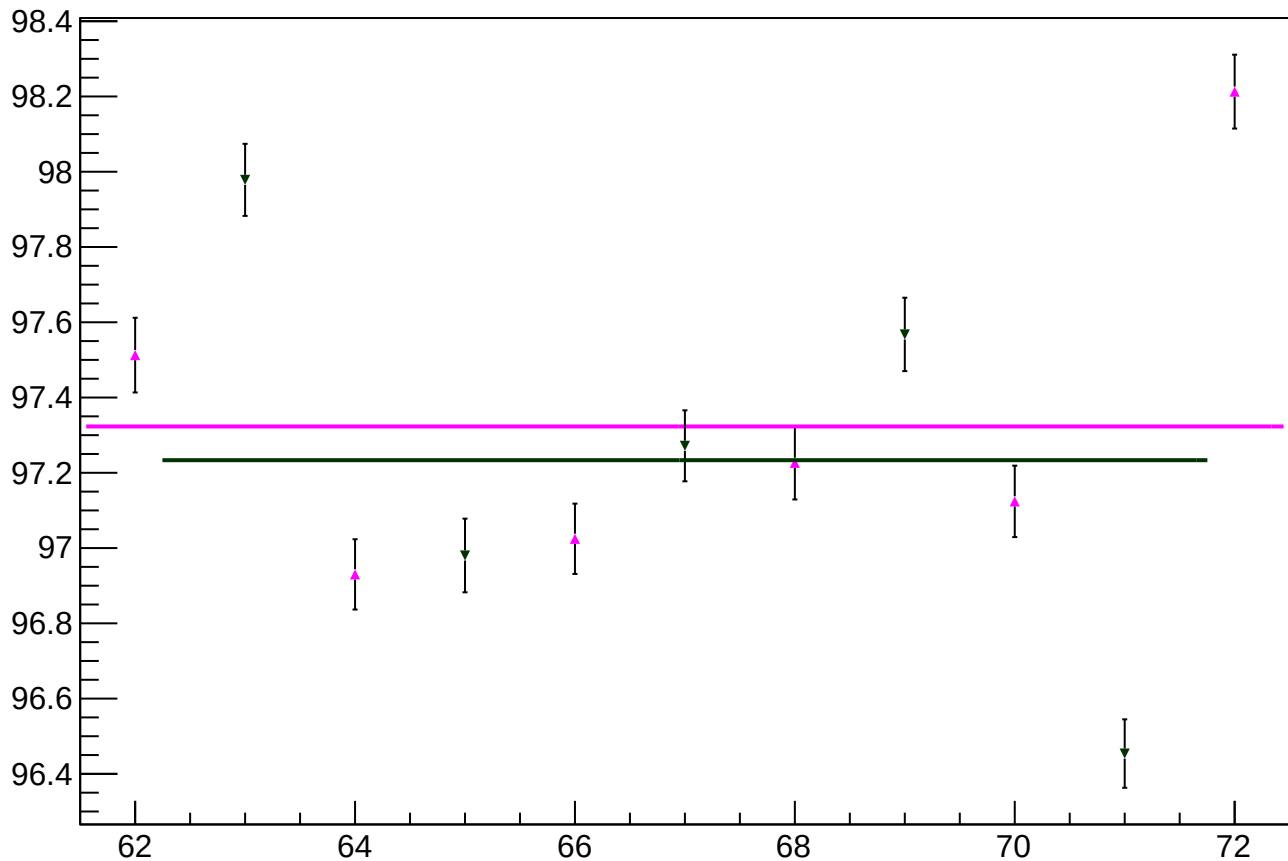
-482.754 $\pm$ 55.425

χ^2 /NDF: 7.1/5

Left In: -482.754 $\pm$ 55.425

χ^2 /NDF: 7.1/5

reg_asym_us_avg_rms vs slug



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

Left Out: 97.233+/-0.043 χ^2/NDF :152.5/4

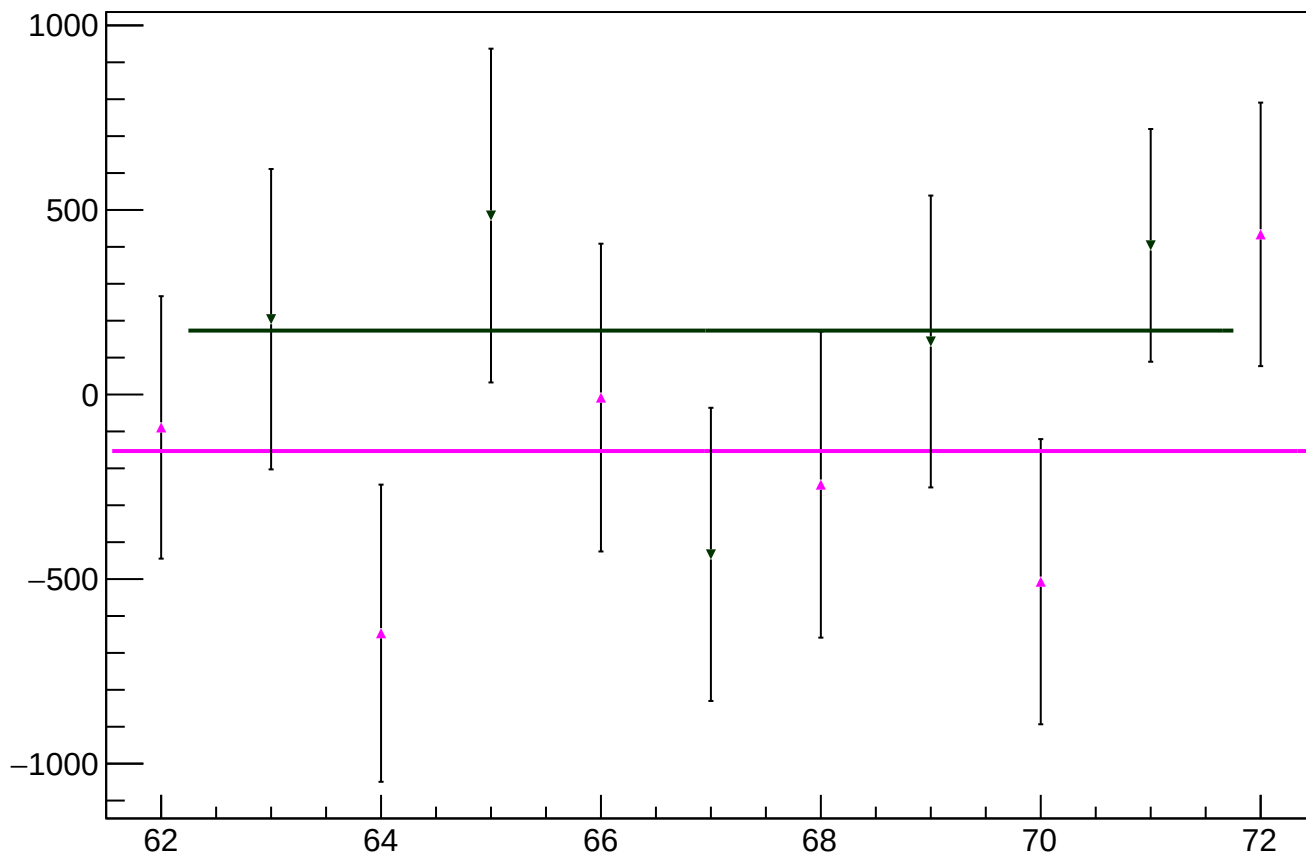
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 97.323+/-0.039 χ^2/NDF :119.1/5

97.233+/-0.043 χ^2/NDF : 152.5/4

97.323+/-0.039 χ^2/NDF : 119.1/5

asym_us_avg_correction_mean vs slug



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

Left Out: 173.202+/-172.175 χ^2/NDF : 3.4/4

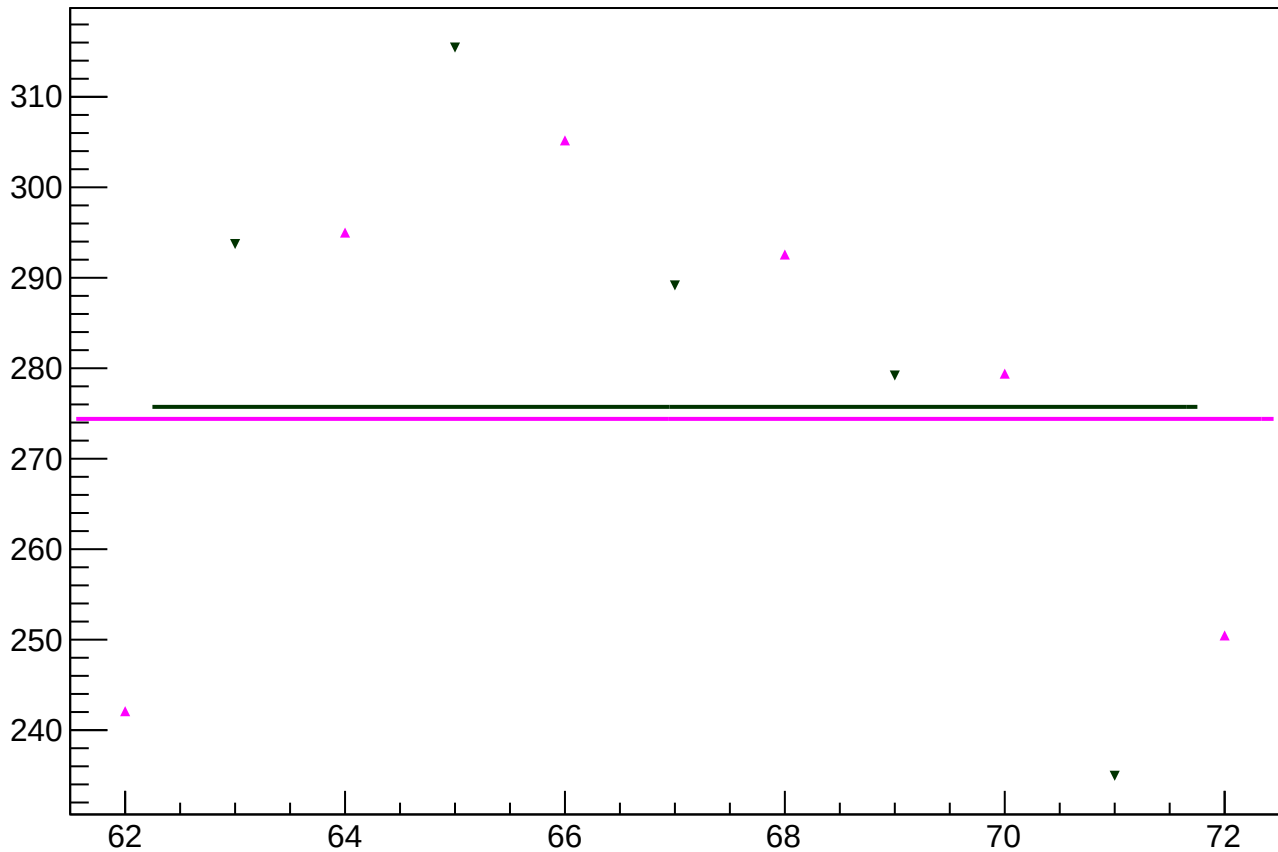
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -153.108+/-157.709 χ^2/NDF : 5.2/5

173.202+/-172.175 χ^2/NDF : 3.4/4

-153.108+/-157.709 χ^2/NDF : 5.2/5

asym_us_avg_correction_rms vs slug



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

Left Out: 275.732+/-0.122 χ^2/NDF : 55244.3/4

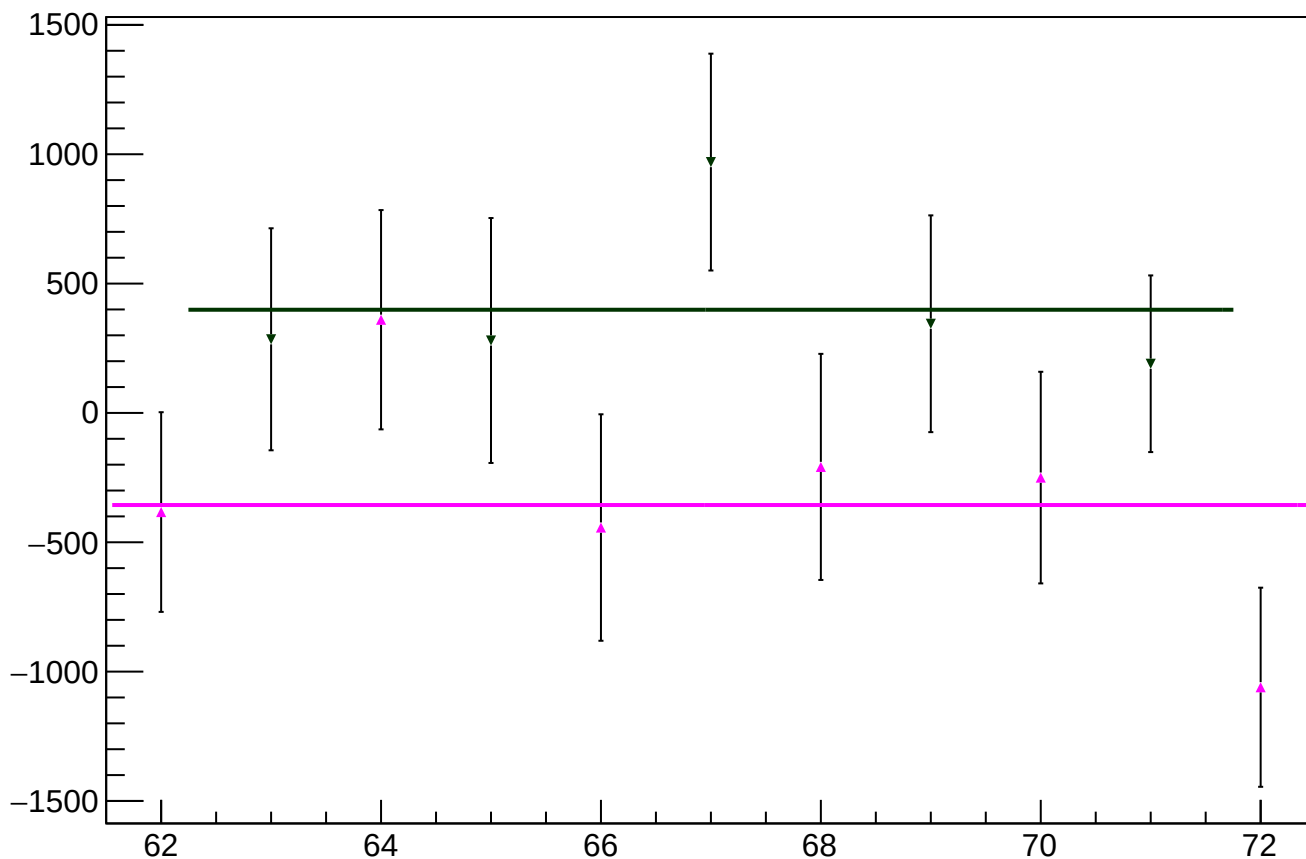
275.732+/-0.122 χ^2/NDF : 55244.3/4

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

274.403+/-0.112 χ^2/NDF : 45831.4/5

Left In: 274.403+/-0.112 χ^2/NDF : 45831.4/5

asym_us_avg_mean vs slug



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

Left Out: 398.879+/-183.010 χ^2/NDF : 2.4/4

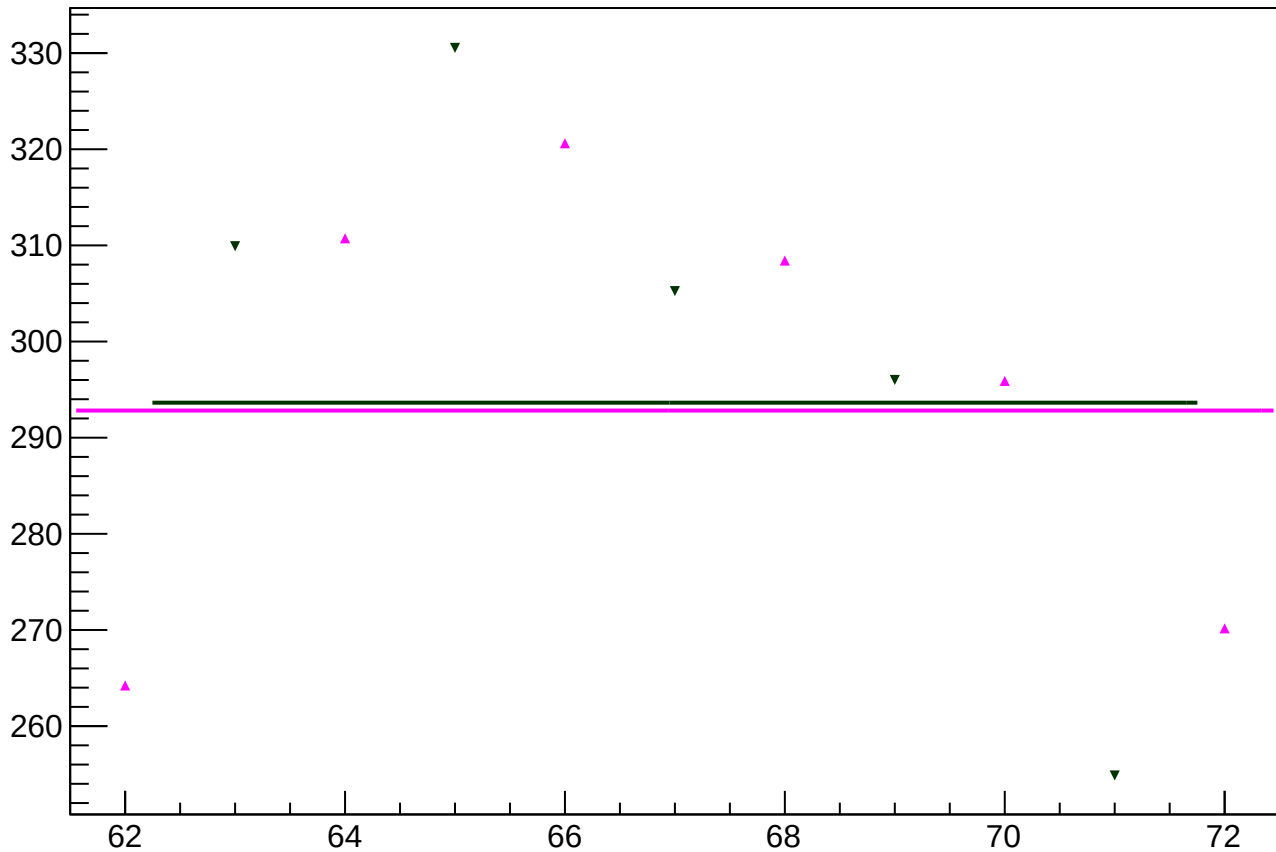
398.879+/-183.010 χ^2/NDF : 2.4/4

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

-356.008+/-167.929 χ^2/NDF : 6.4/5

Left In: -356.008+/-167.929 χ^2/NDF : 6.4/5

asym_us_avg_rms vs slug



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

Left Out: 293.641+/-0.129 χ^2/NDF : 42411.5/4

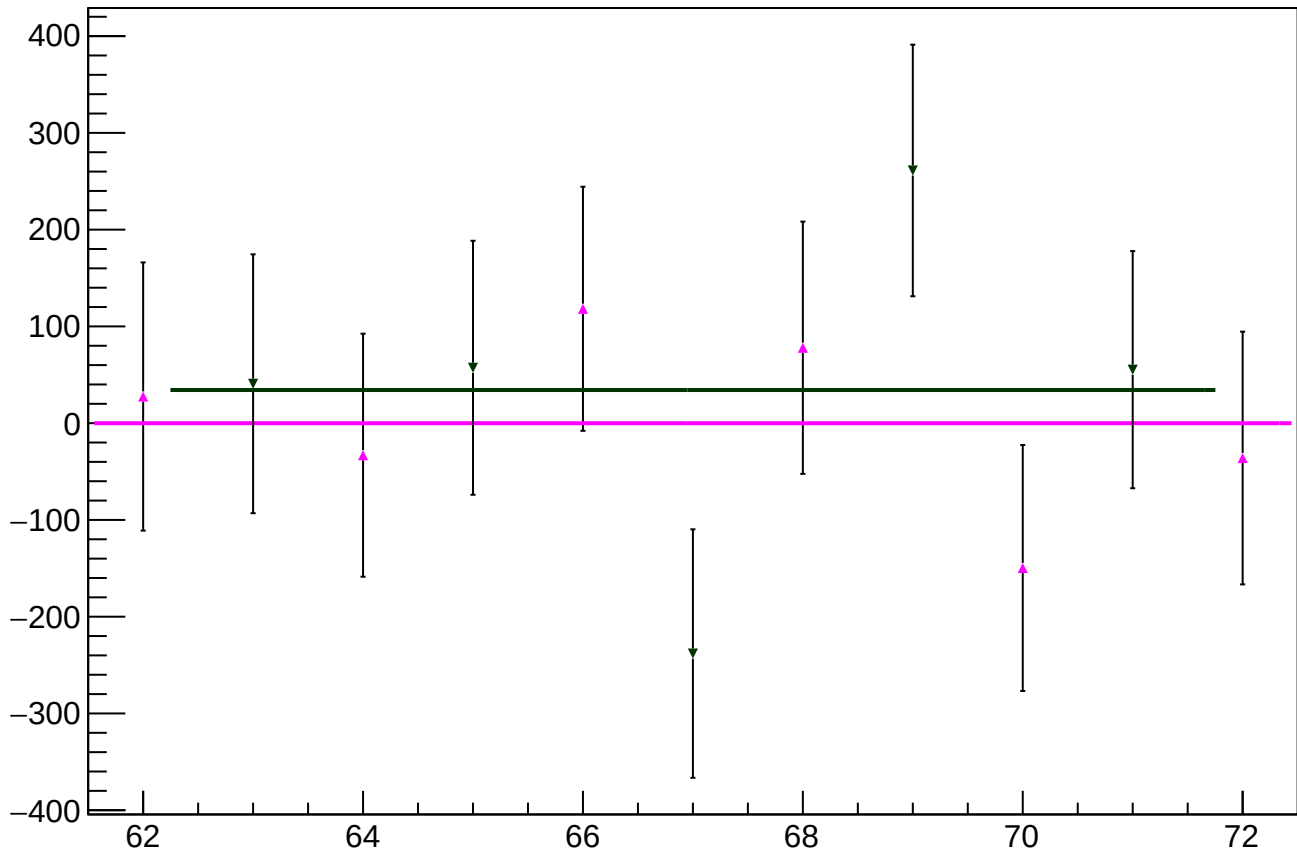
293.641+/-0.129 χ^2/NDF : 42411.5/4

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

292.823+/-0.119 χ^2/NDF : 32205.6/5

Left In: 292.823+/-0.119 χ^2/NDF : 32205.6/5

reg_asym_us_dd_mean vs slug



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

Left Out: 34.255+/-57.702 χ^2/NDF : 7.6/4

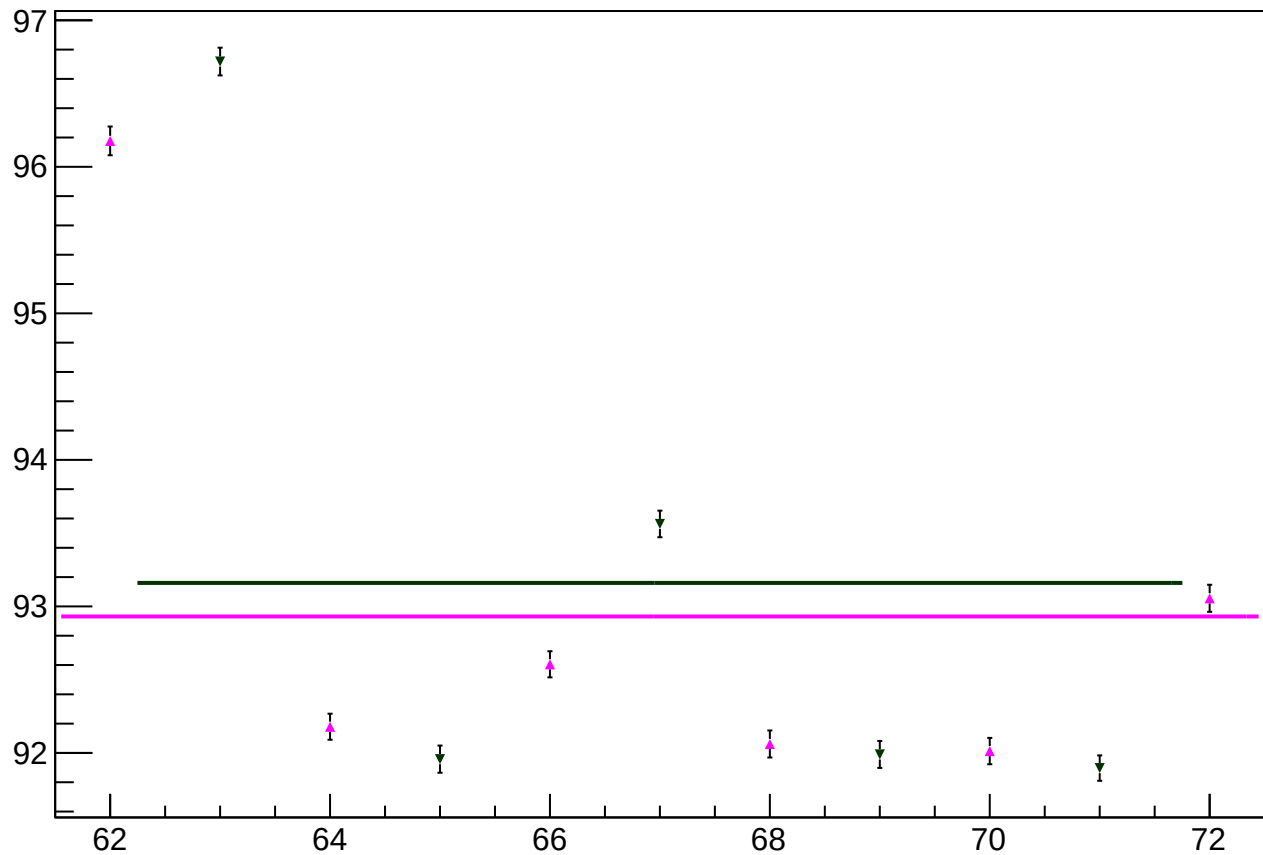
34.255+/-57.702 χ^2/NDF : 7.6/4

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

-0.046+/-52.875 χ^2/NDF : 2.8/5

Left In: -0.046+/-52.875 χ^2/NDF : 2.8/5

reg_asym_us_dd_rms vs slug

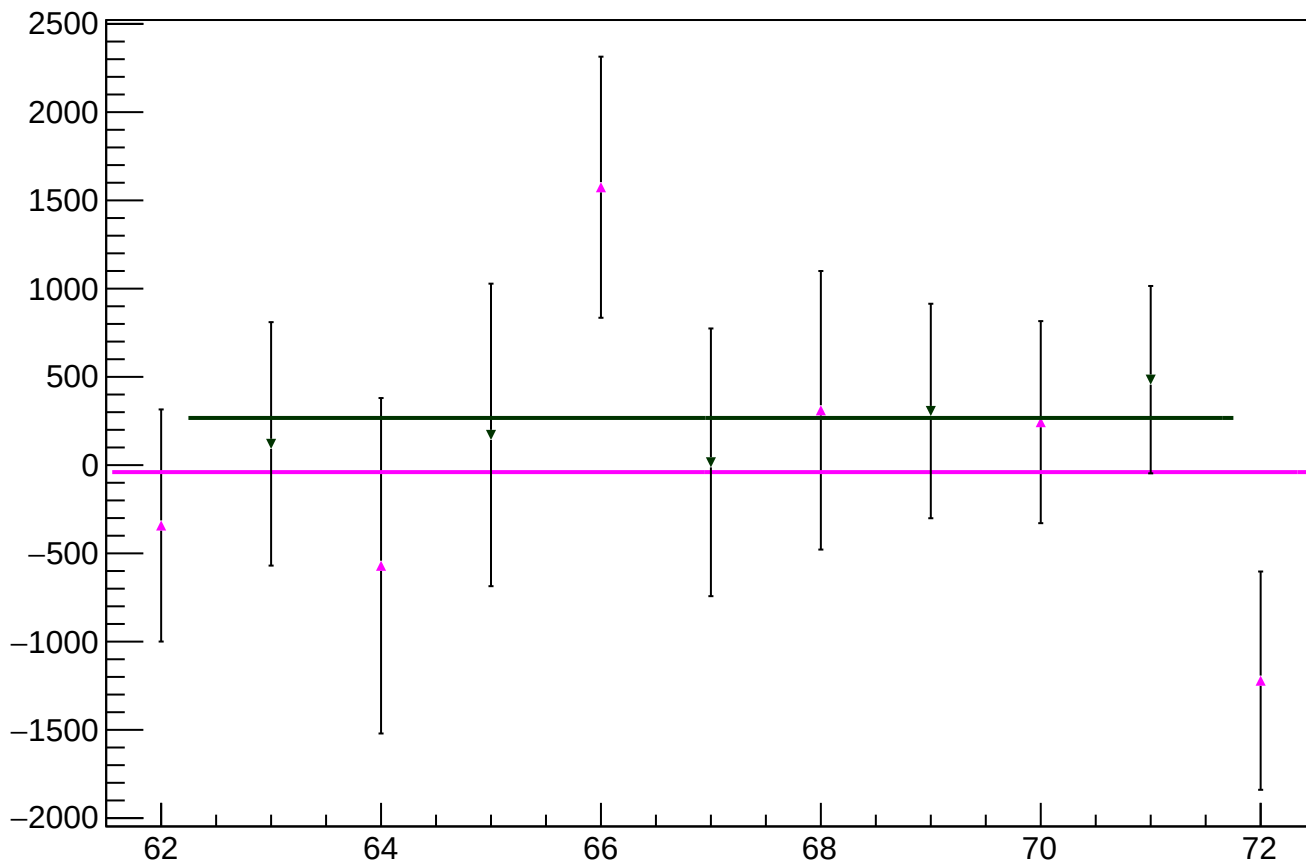


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 93.160+/-0.041 χ^2/NDF : 1977.4/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 92.931+/-0.037 χ^2/NDF : 1377.7/5

93.160+/-0.041 χ^2/NDF : 1977.4/4

92.931+/-0.037 χ^2/NDF : 1377.7/5

asym_us_dd_correction_mean vs slug



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

Left Out: 267.305+/-295.403 χ^2/NDF : 0.3/4

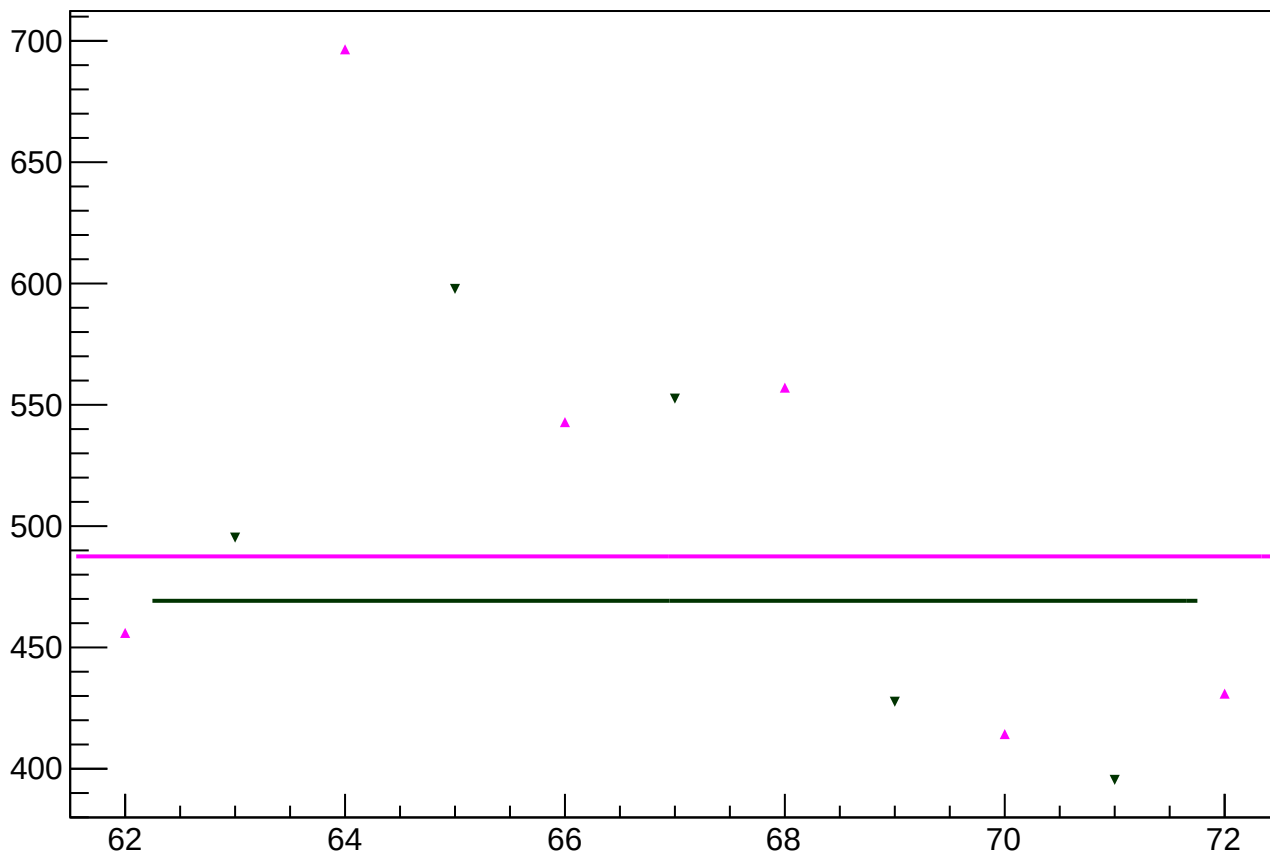
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.603+/-282.625 χ^2/NDF : 9.4/5

267.305+/-295.403 χ^2/NDF : 0.3/4

-39.603+/-282.625 χ^2/NDF : 9.4/5

asym_us_dd_correction_rms vs slug



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

Left Out: 469.225+/-0.209 χ^2/NDF : 120034.6/4

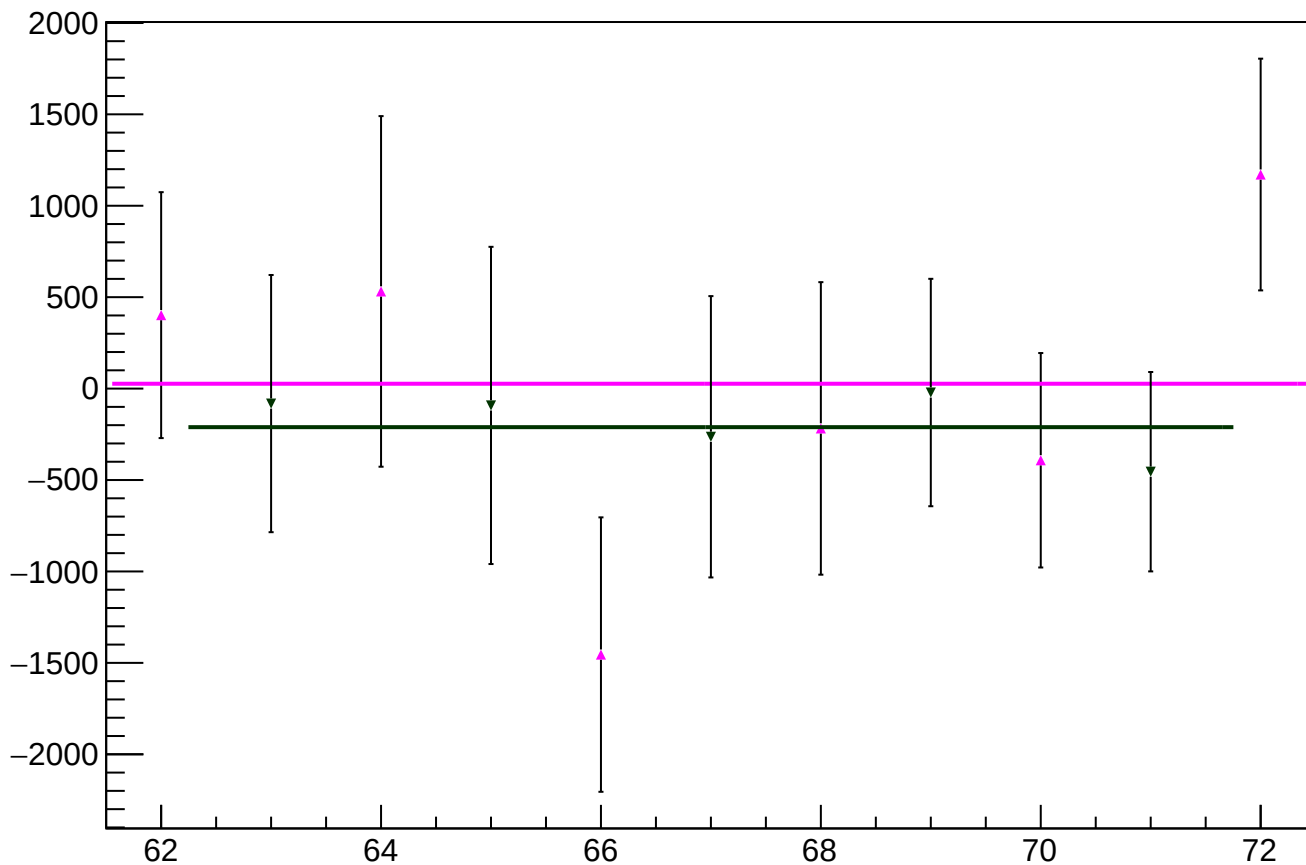
469.225+/-0.209 χ^2/NDF : 120034.6/4

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

487.529+/-0.200 χ^2/NDF : 177522.0/5

Left In: 487.529+/-0.200 χ^2/NDF : 177522.0/5

asym_us_dd_mean vs slug



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

Left Out: -210.881+/-301.636 χ^2/NDF : 0.3/4

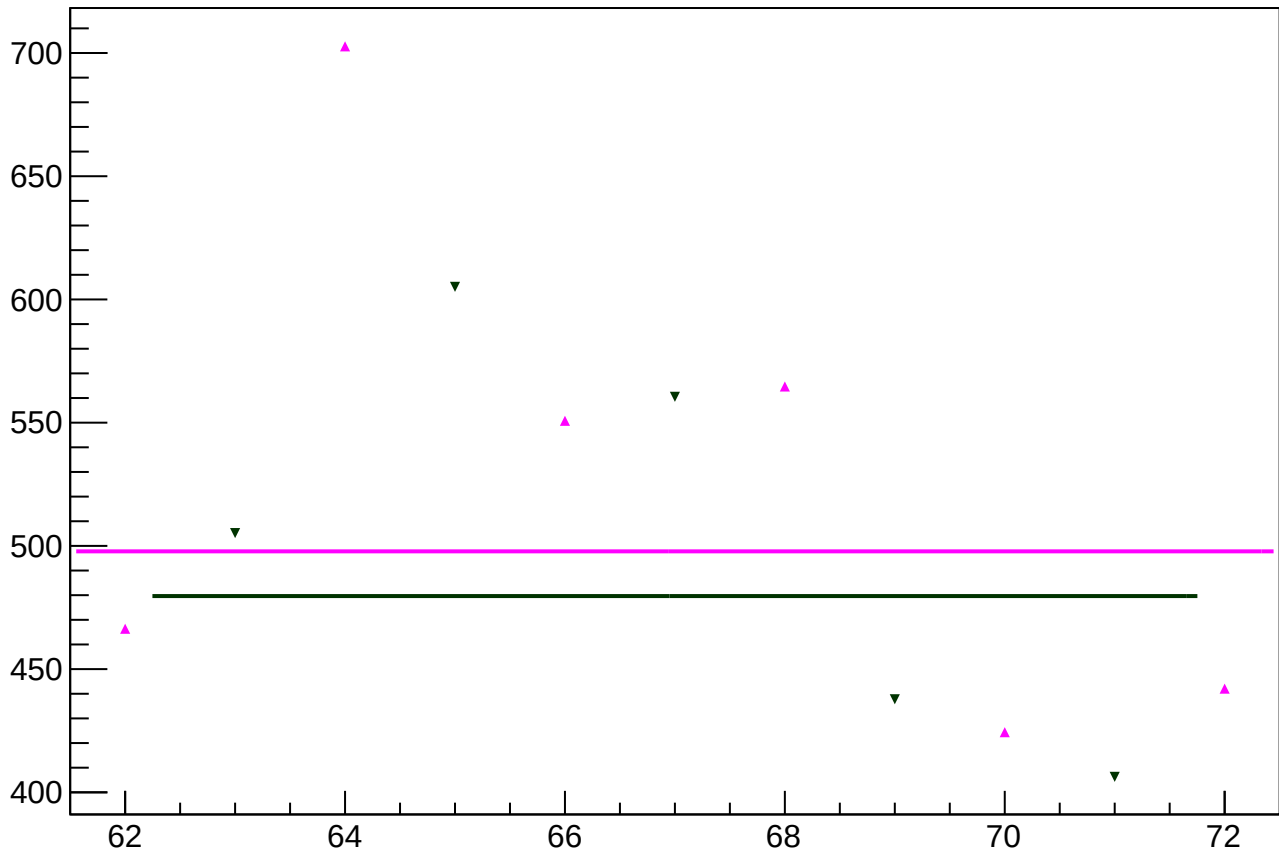
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.555+/-288.236 χ^2/NDF : 8.3/5

-210.881+/-301.636 χ^2/NDF : 0.3/4

26.555+/-288.236 χ^2/NDF : 8.3/5

asym_us_dd_rms vs slug



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

Left Out: 479.640+/-0.213 χ^2/NDF :111859.5/4

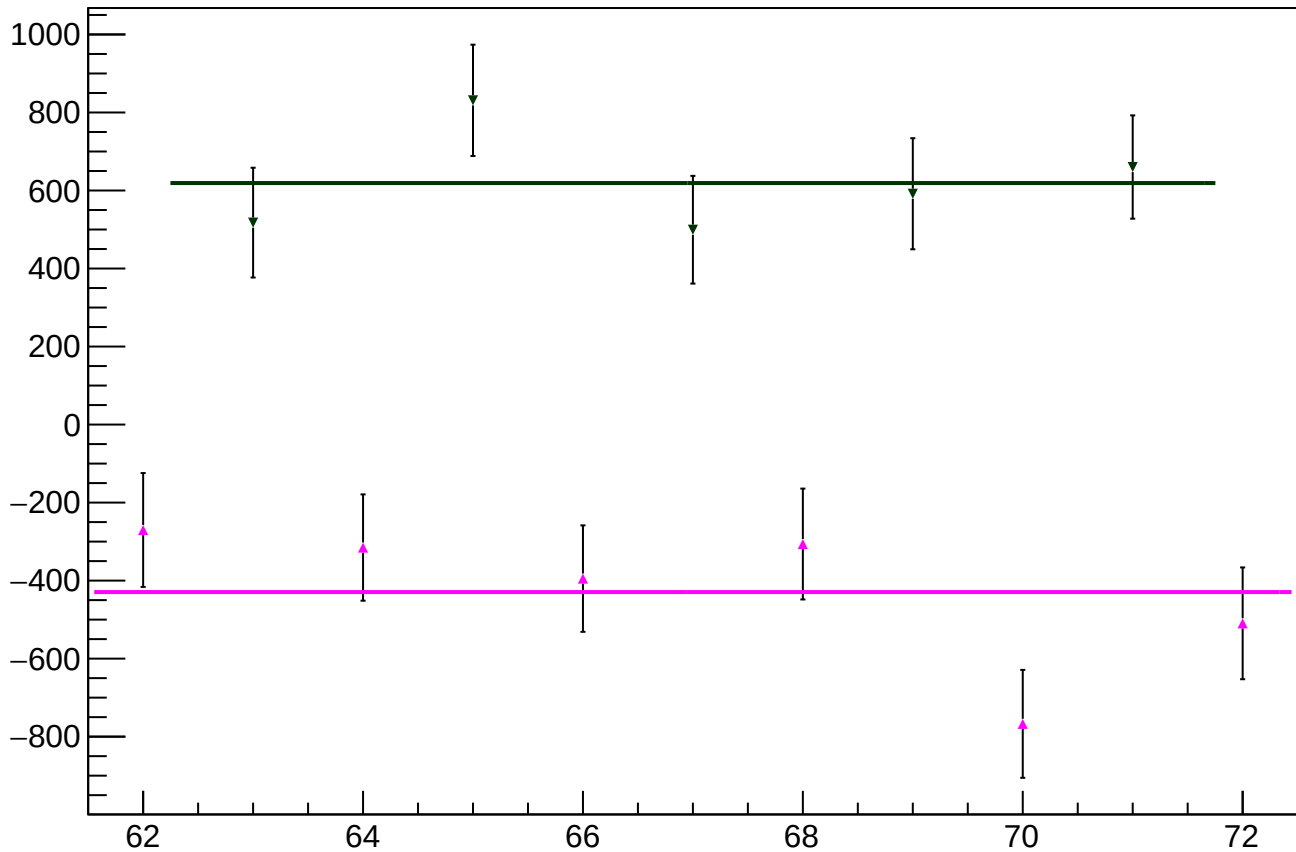
479.640+/-0.213 χ^2/NDF : 111859.5/4

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

497.784+/-0.204 χ^2/NDF : 166462.8/5

Left In: 497.784+/-0.204 χ^2/NDF :166462.8/5

reg_asym_ds_avg_mean vs slug



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

Left Out: 619.116+/-62.204 χ^2/NDF : 3.6/4

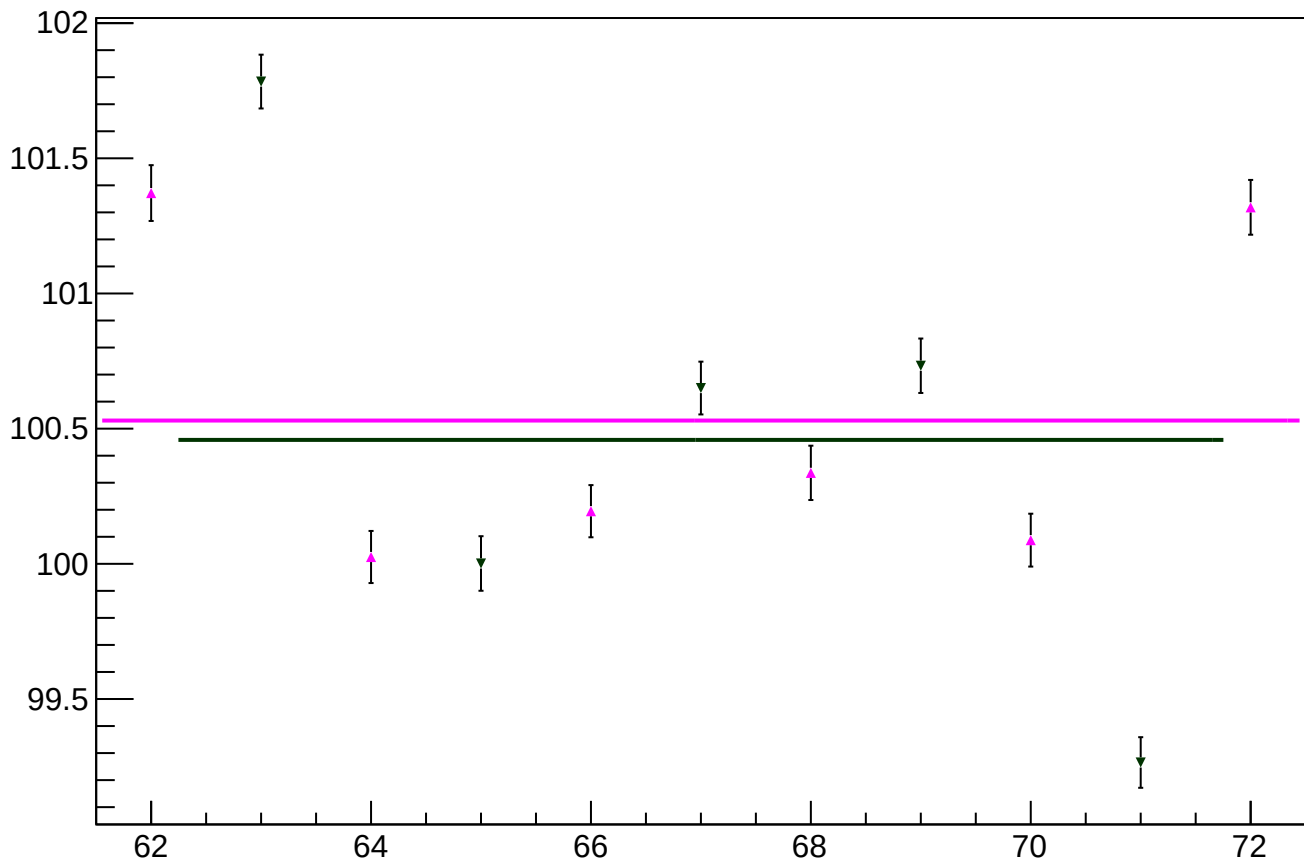
619.116+/-62.204 χ^2/NDF : 3.6/4

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

-429.375+/-57.258 χ^2/NDF : 9.0/5

Left In: -429.375+/-57.258 χ^2/NDF : 9.0/5

reg_asym_ds_avg_rms vs slug



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

Left Out: 100.458+/-0.044 χ^2/NDF : 371.7/4

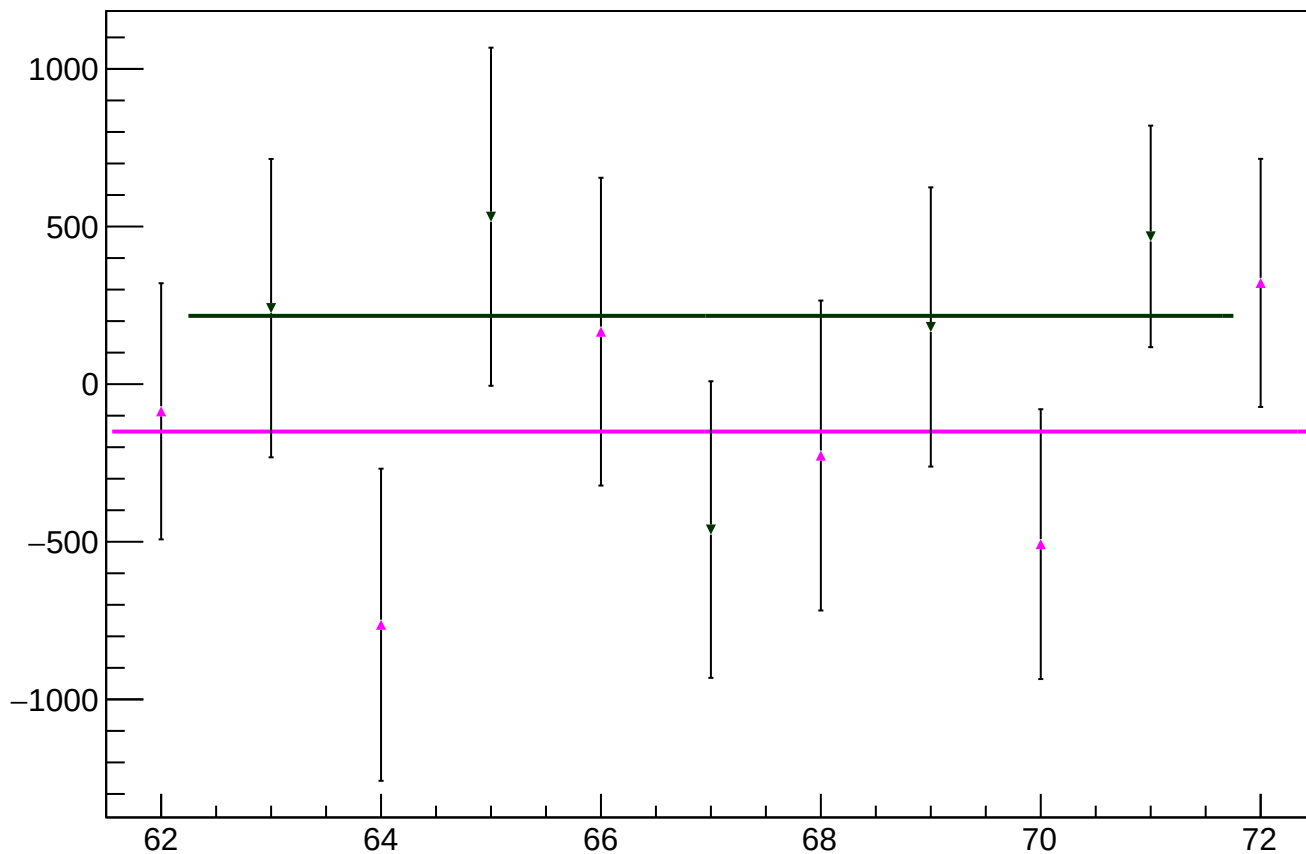
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 100.530+/-0.040 χ^2/NDF : 190.7/5

100.458+/-0.044 χ^2/NDF : 371.7/4

100.530+/-0.040 χ^2/NDF : 190.7/5

asym_ds_avg_correction_mean vs slug



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

Left Out: 216.679+/-197.430 χ^2/NDF : 2.9/4

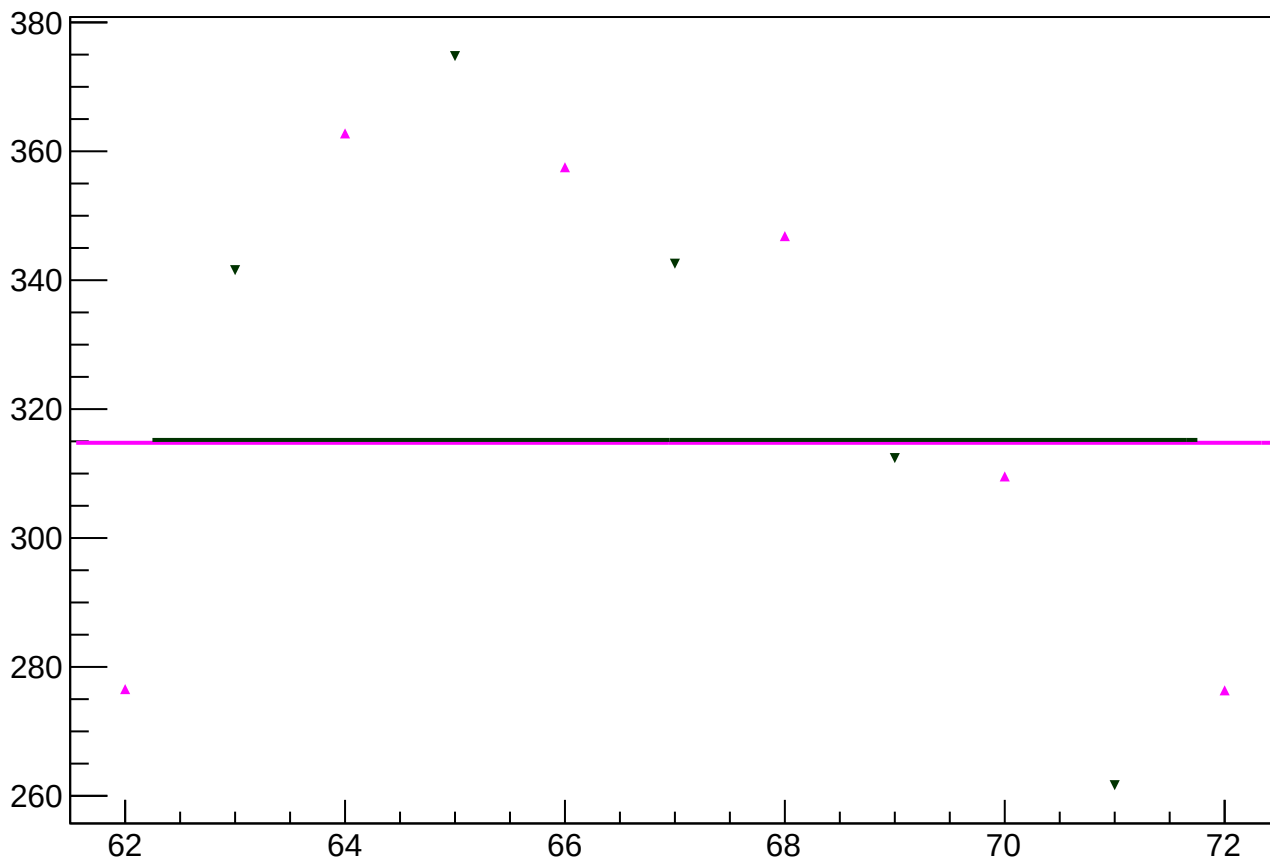
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -150.420+/-181.402 χ^2/NDF : 4.1/5

216.679+/-197.430 χ^2/NDF : 2.9/4

-150.420+/-181.402 χ^2/NDF : 4.1/5

asym_ds_avg_correction_rms vs slug



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

Left Out: 315.219+/-0.140 χ^2/NDF : 84156.5/4

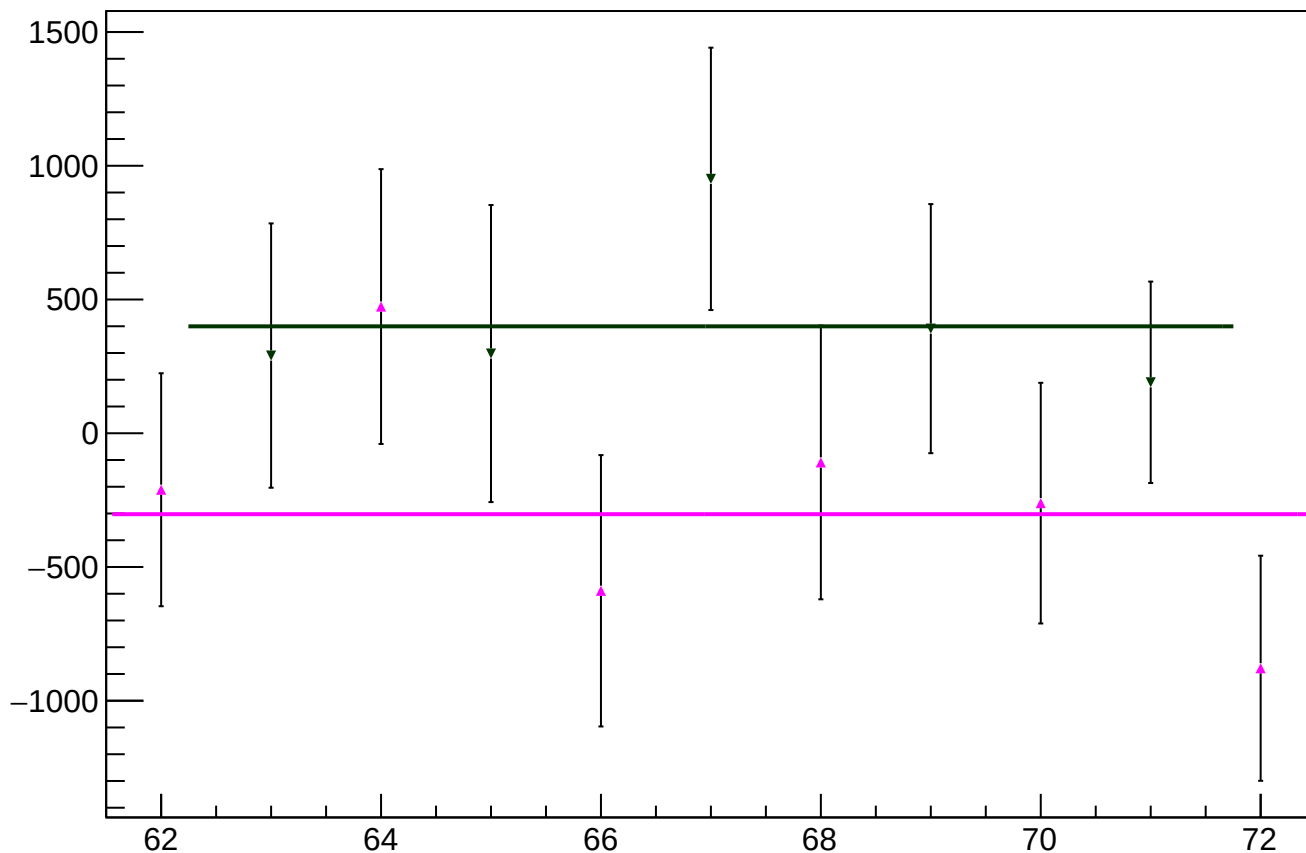
315.219+/-0.140 χ^2/NDF : 84156.5/4

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

Left In: 314.775+/-0.128 χ^2/NDF : 79687.3/5

314.775+/-0.128 χ^2/NDF : 79687.3/5

asym_ds_avg_mean vs slug



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

Left Out: 399.650+/-207.788 χ^2/NDF : 1.7/4

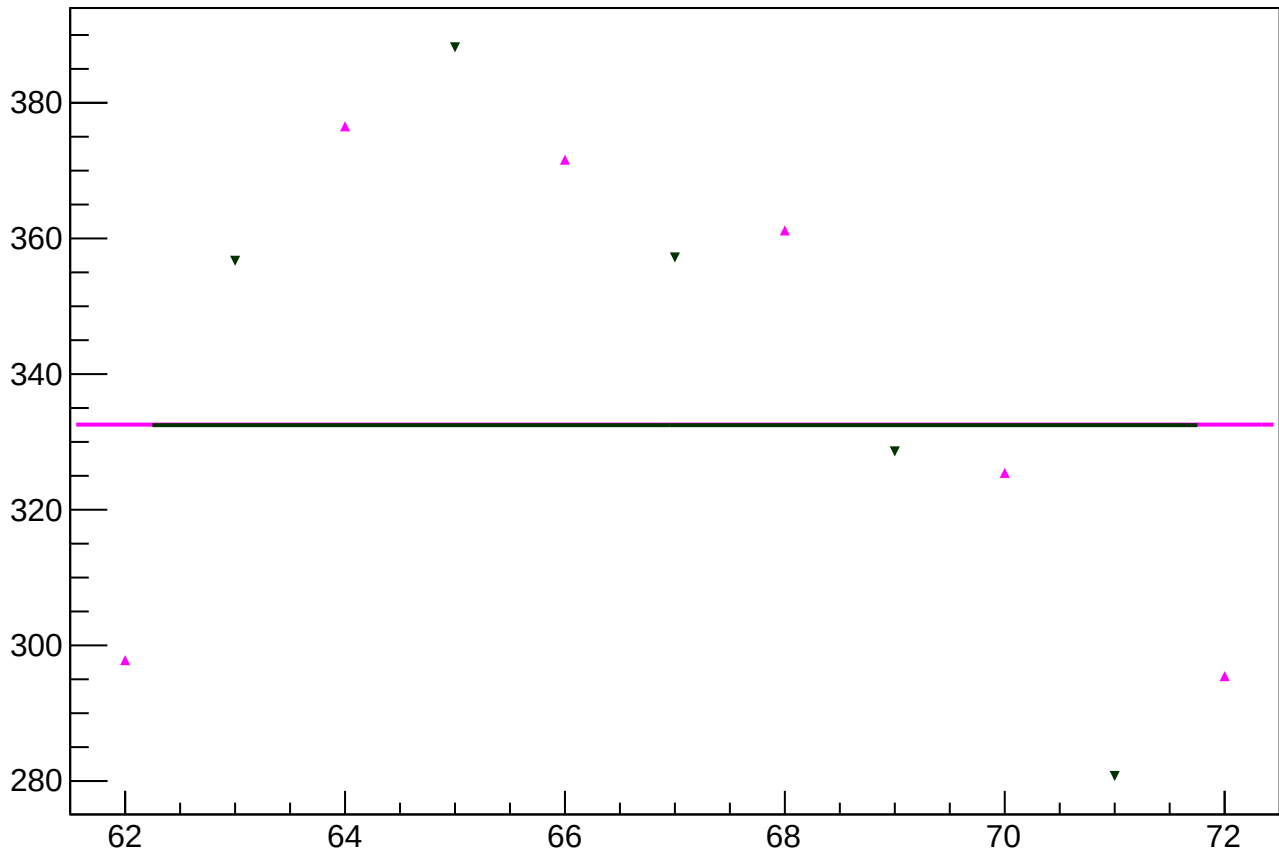
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -302.576+/-191.200 χ^2/NDF : 4.7/5

399.650+/-207.788 χ^2/NDF : 1.7/4

-302.576+/-191.200 χ^2/NDF : 4.7/5

asym_ds_avg_rms vs slug



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

Left Out: 332.472+/-0.147 χ^2/NDF : 67904.9/4

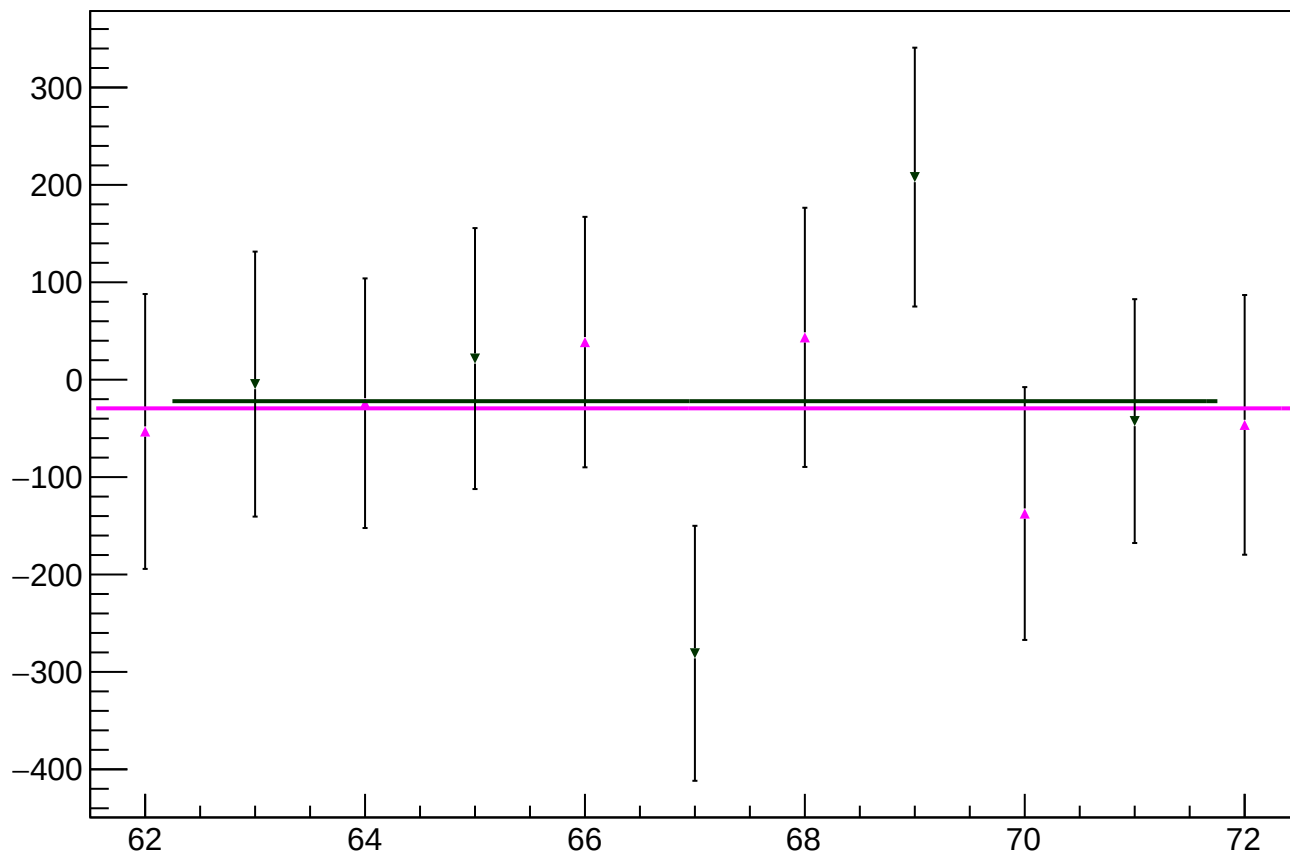
332.472+/-0.147 χ^2/NDF : 67904.9/4

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

332.555+/-0.135 χ^2/NDF : 61532.5/5

Left In: 332.555+/-0.135 χ^2/NDF : 61532.5/5

reg_asym_ds_dd_mean vs slug



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

Left Out: -22.054+/-58.864 χ^2/NDF : 7.1/4

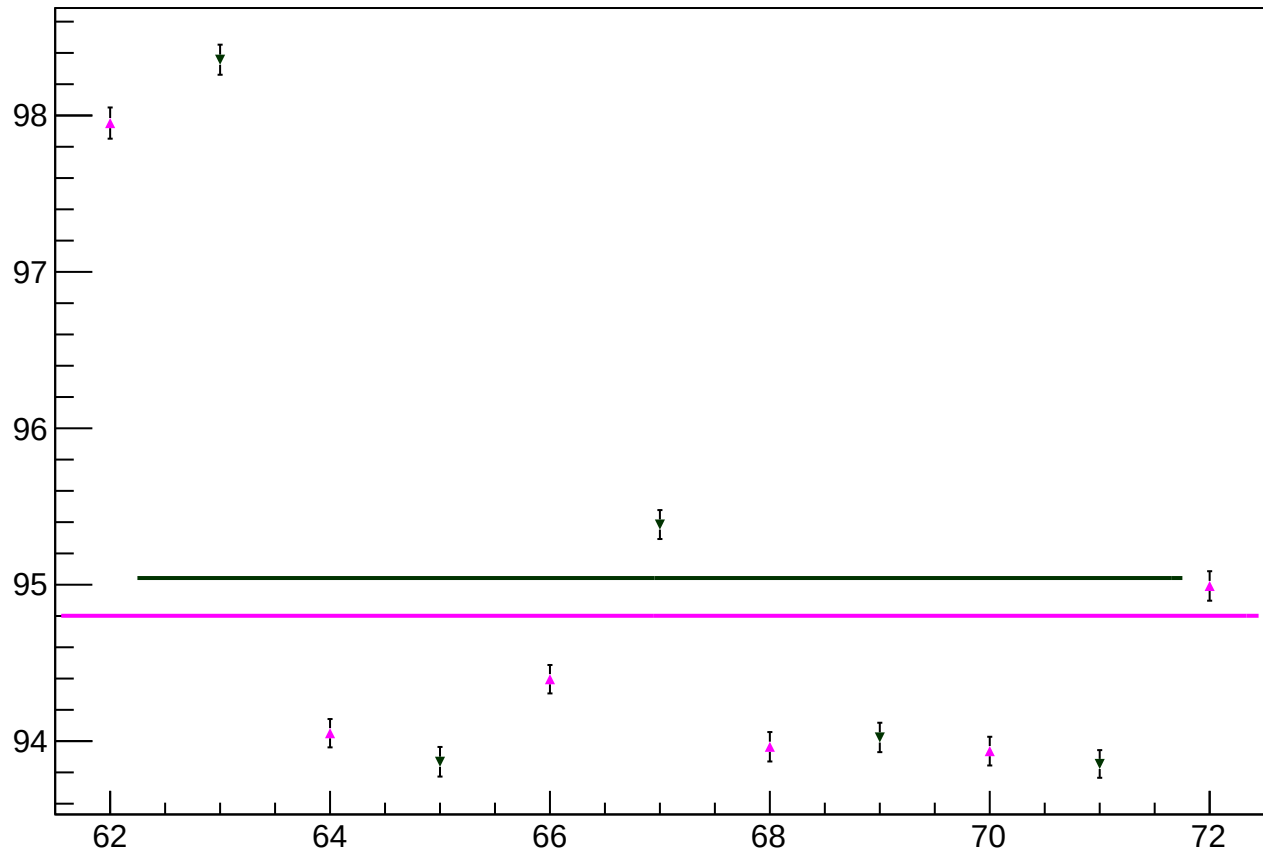
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -29.424+/-53.936 χ^2/NDF : 1.3/5

-22.054+/-58.864 χ^2/NDF : 7.1/4

-29.424+/-53.936 χ^2/NDF : 1.3/5

reg_asym_ds_dd_rms vs slug



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

Left Out: 95.043+/-0.042 χ^2/NDF :1652.5/4

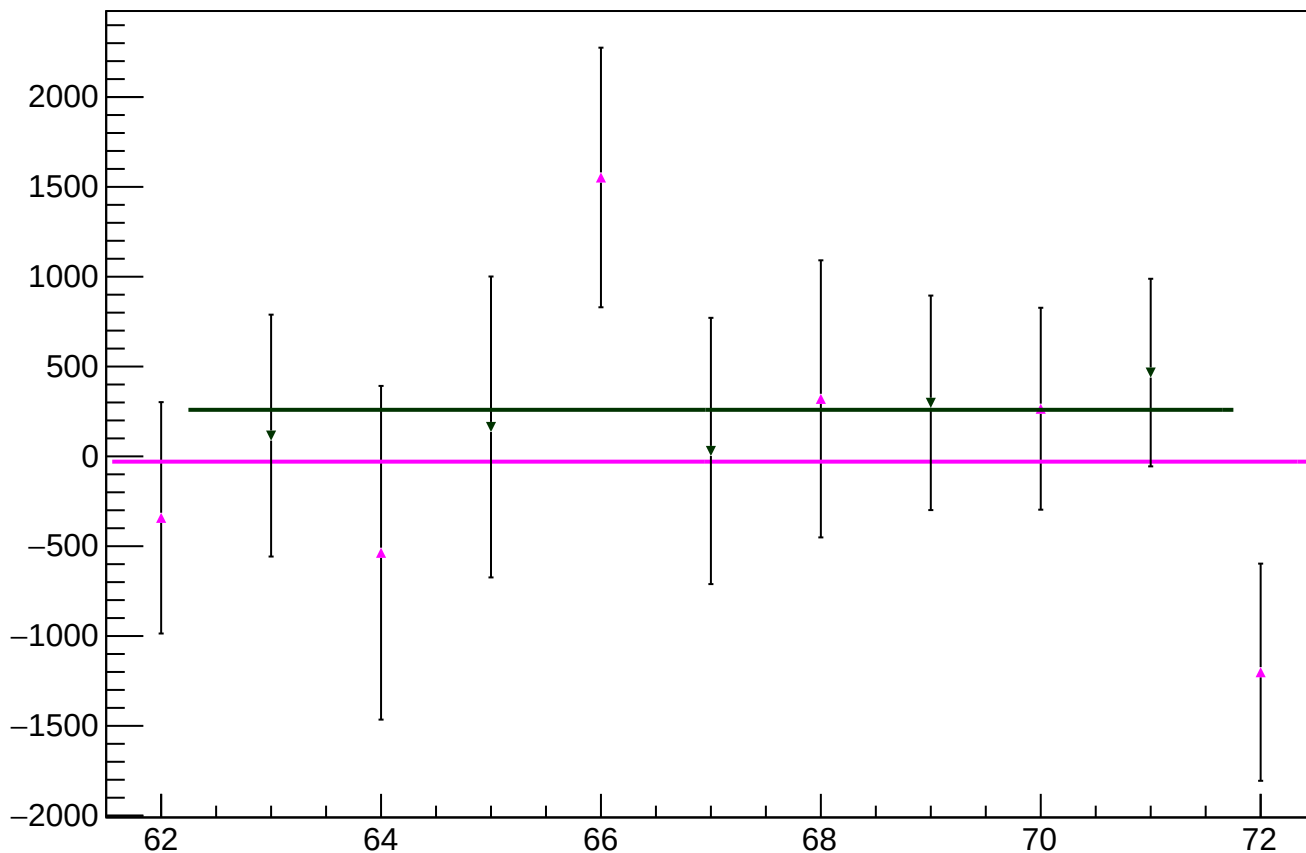
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.801+/-0.038 χ^2/NDF :1257.5/5

95.043+/-0.042 χ^2/NDF : 1652.5/4

94.801+/-0.038 χ^2/NDF : 1257.5/5

asym_ds_dd_correction_mean vs slug



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

Left Out: 259.100+/-289.554 χ^2/NDF : 0.3/4

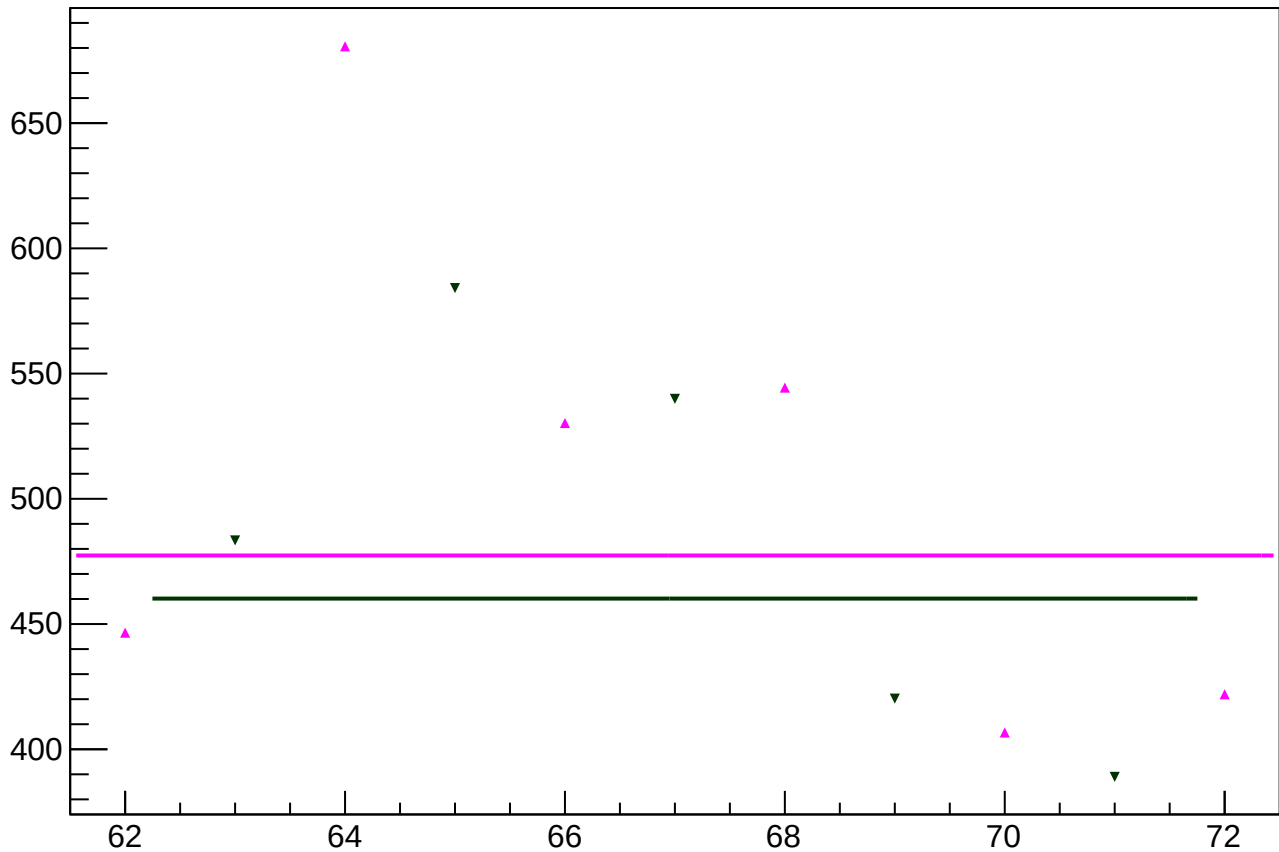
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -29.373+/-276.587 χ^2/NDF : 9.6/5

259.100+/-289.554 χ^2/NDF : 0.3/4

-29.373+/-276.587 χ^2/NDF : 9.6/5

asym_ds_dd_correction_rms vs slug



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

Left Out: 460.166+/-0.205 χ^2/NDF : 115497.8/4

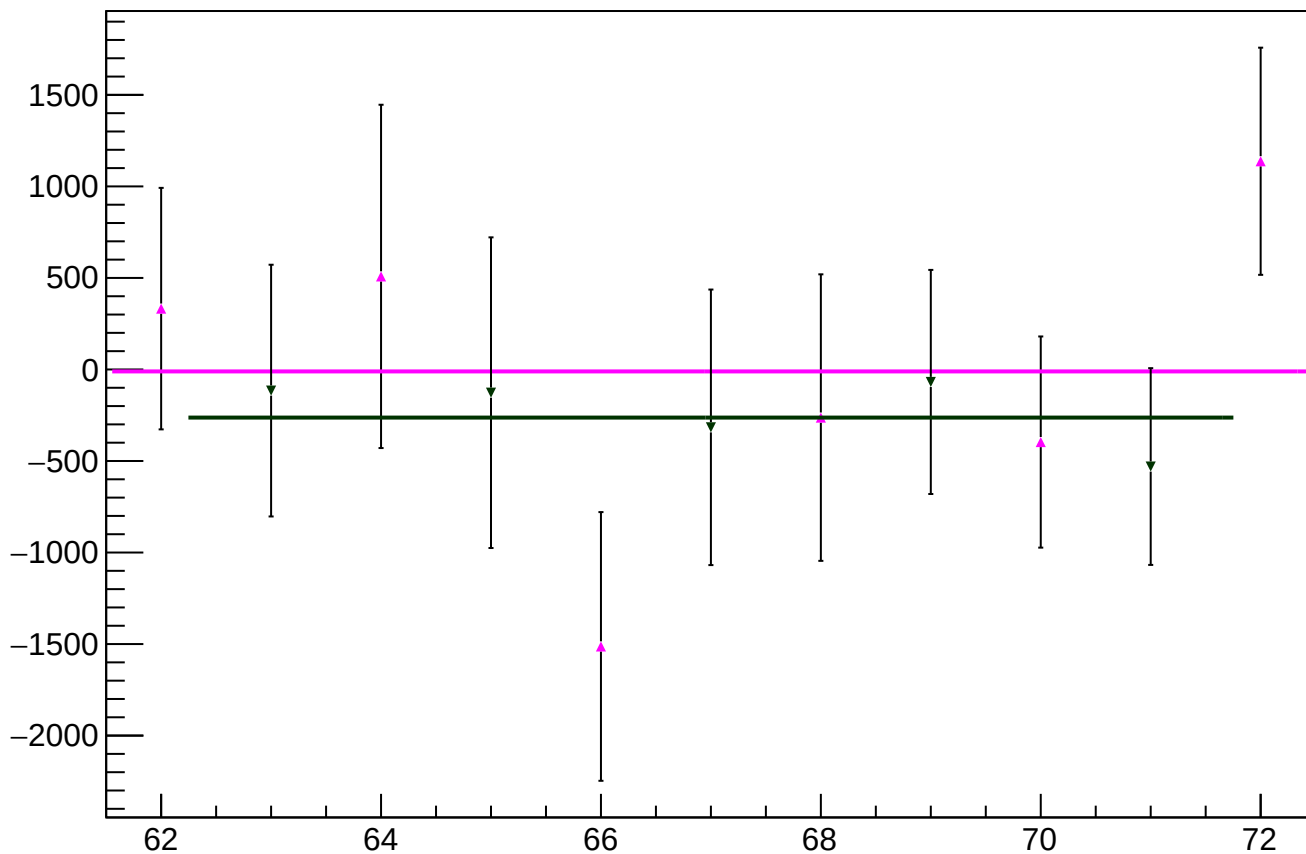
460.166+/-0.205 χ^2/NDF : 115497.8/4

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

477.373+/-0.196 χ^2/NDF : 174668.4/5

Left In: 477.373+/-0.196 χ^2/NDF : 174668.4/5

asym_ds_dd_mean vs slug



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

Left Out: -262.832+/-296.149 χ^2/NDF : 0.4/4

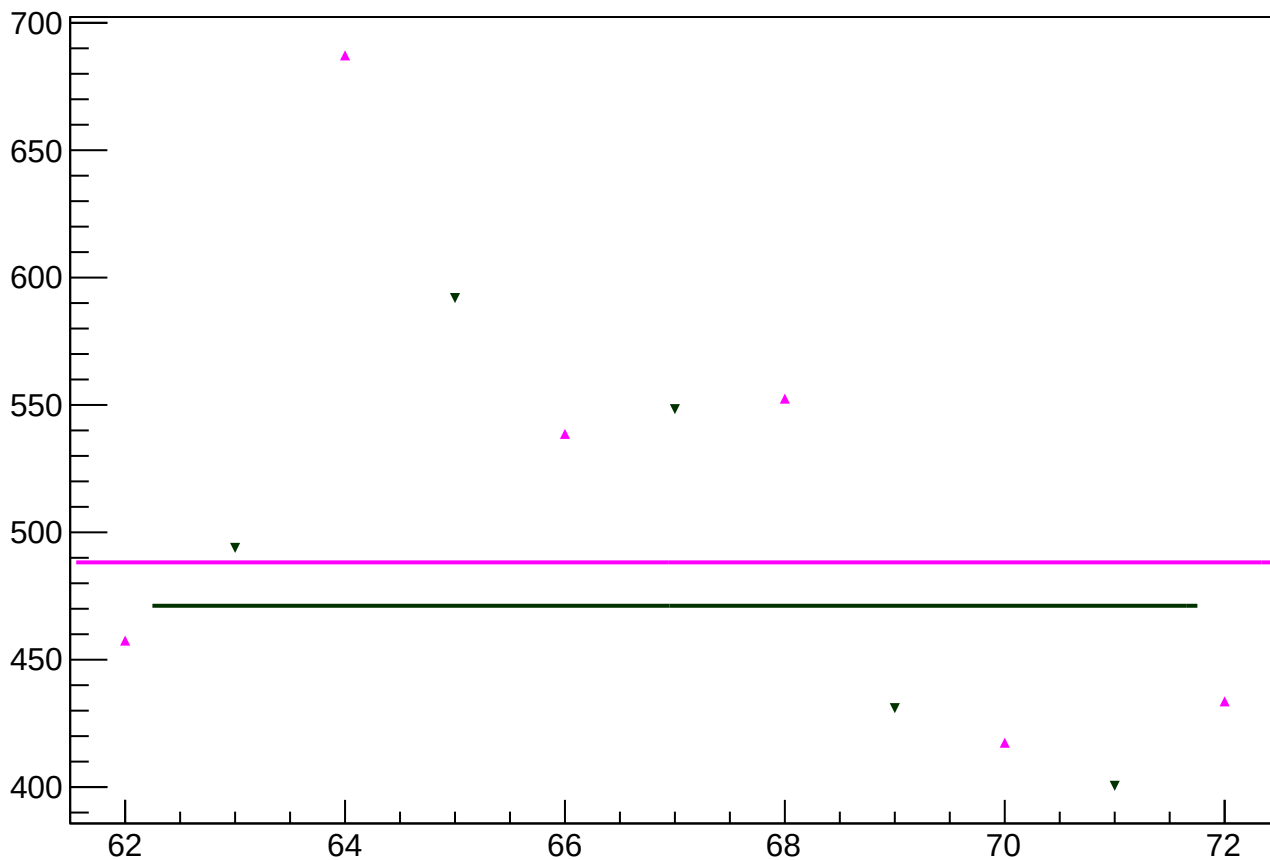
-262.832+/-296.149 χ^2/NDF : 0.4/4

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

-10.676+/-282.520 χ^2/NDF : 8.7/5

Left In: -10.676+/-282.520 χ^2/NDF : 8.7/5

asym_ds_dd_rms vs slug



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

Left Out: 471.176+/-0.209 χ^2/NDF :106968.0/4

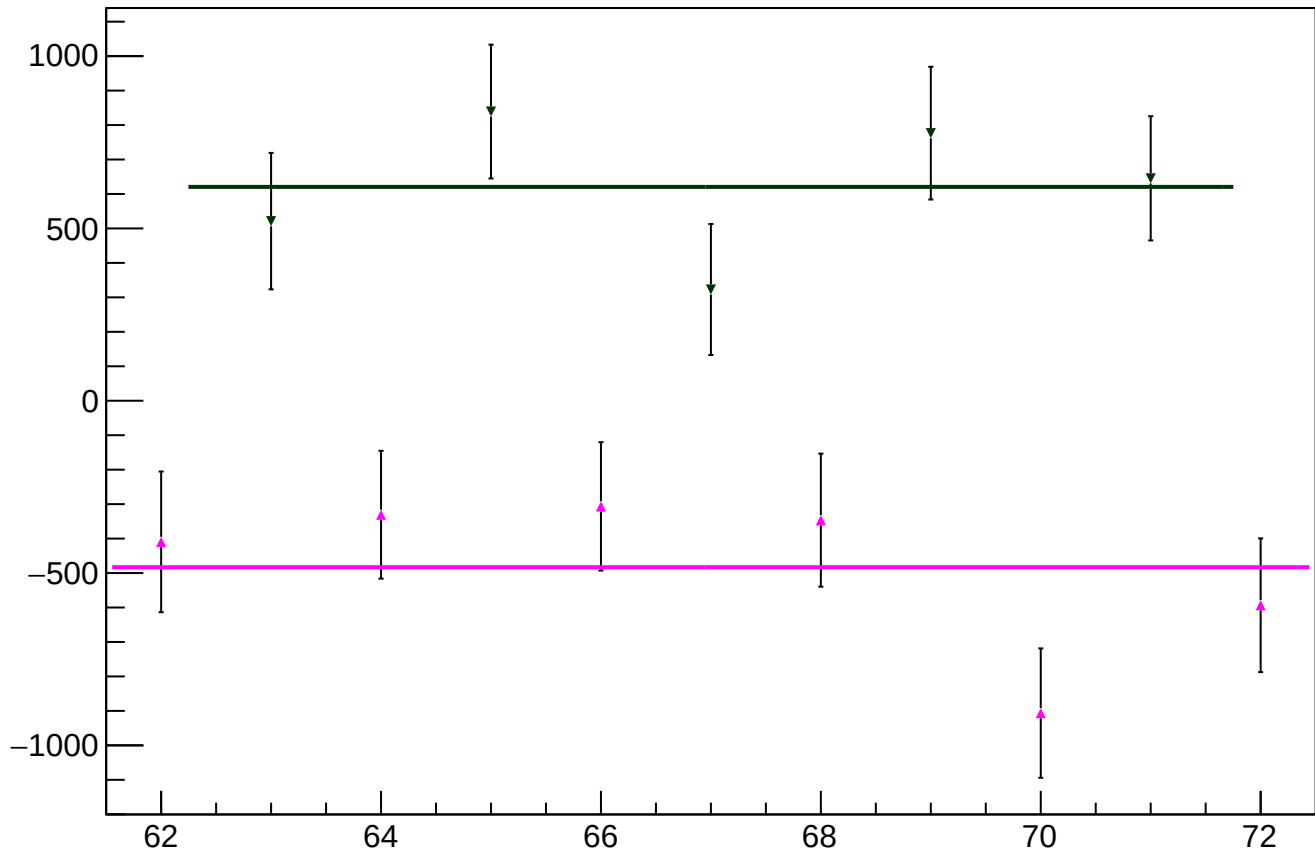
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 488.207+/-0.200 χ^2/NDF :162961.7/5

471.176+/-0.209 χ^2/NDF : 106968.0/4

488.207+/-0.200 χ^2/NDF : 162961.7/5

reg_asym_usl_mean vs slug



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

Left Out: 620.562 $\pm$ 85.279 χ^2 /NDF: 4.6/4

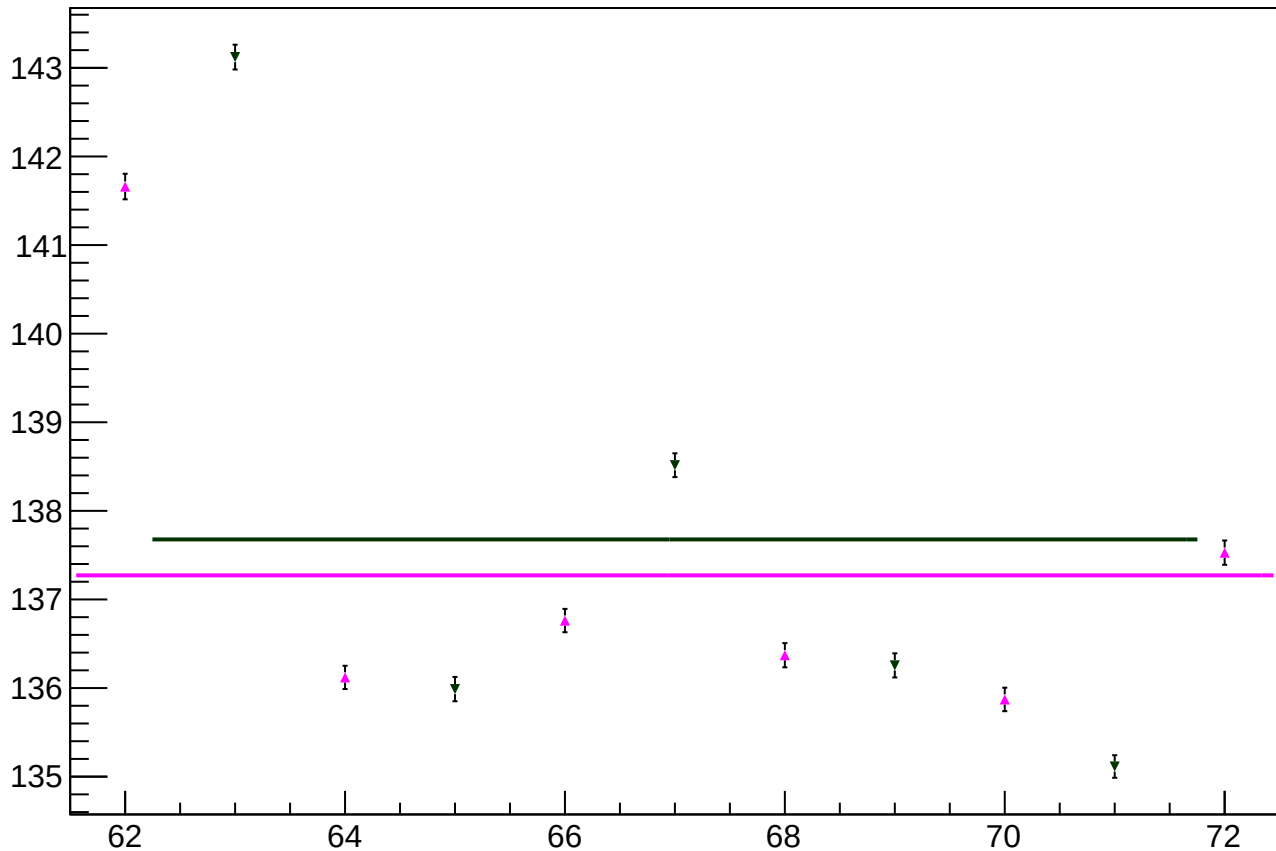
620.562 $\pm$ 85.279 χ^2 /NDF: 4.6/4

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

-483.075 $\pm$ 78.172 χ^2 /NDF: 7.6/5

Left In: -483.075 $\pm$ 78.172 χ^2 /NDF: 7.6/5

reg_asym_usl_rms vs slug



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

Left Out: 137.677+/-0.060 χ^2/NDF : 2216.7/4

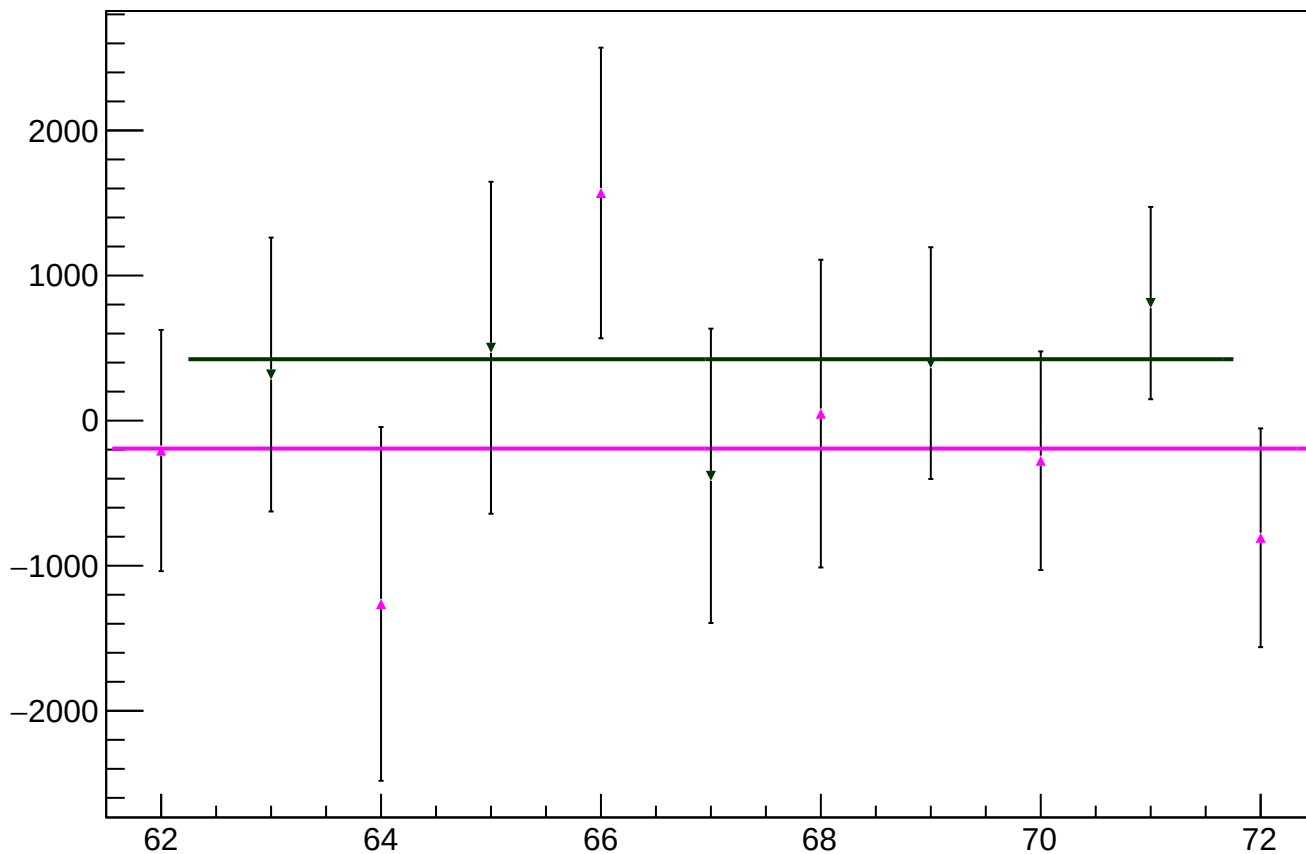
137.677+/-0.060 χ^2/NDF : 2216.7/4

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

137.272+/-0.055 χ^2/NDF : 1174.8/5

Left In: 137.272+/-0.055 χ^2/NDF : 1174.8/5

asym_usl_correction_mean vs slug



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

Left Out: 423.242+/-386.235 χ^2/NDF : 1.0/4

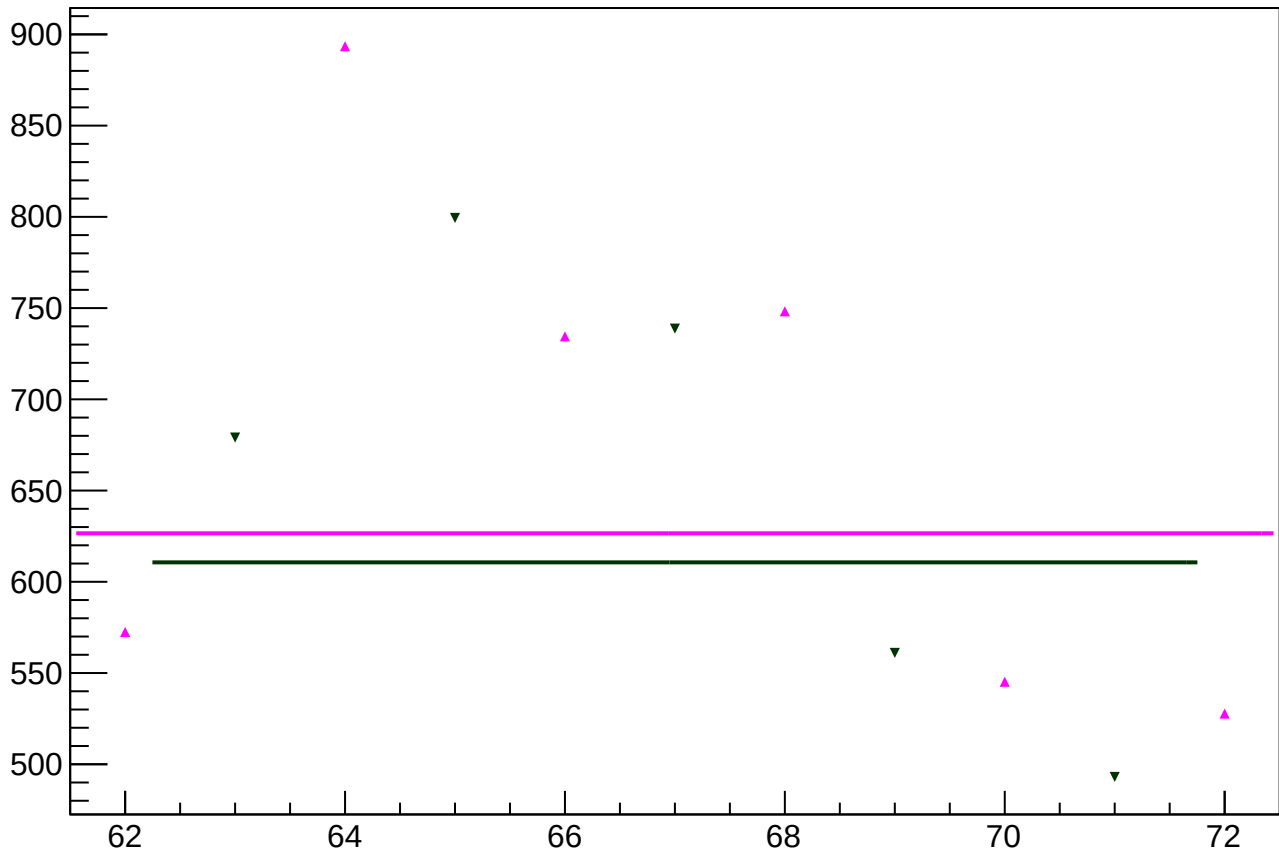
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -192.360+/-364.464 χ^2/NDF : 4.6/5

423.242+/-386.235 χ^2/NDF : 1.0/4

-192.360+/-364.464 χ^2/NDF : 4.6/5

asym_usl_correction_rms vs slug



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

Left Out: 610.647+/-0.273 χ^2/NDF : 167561.9/4

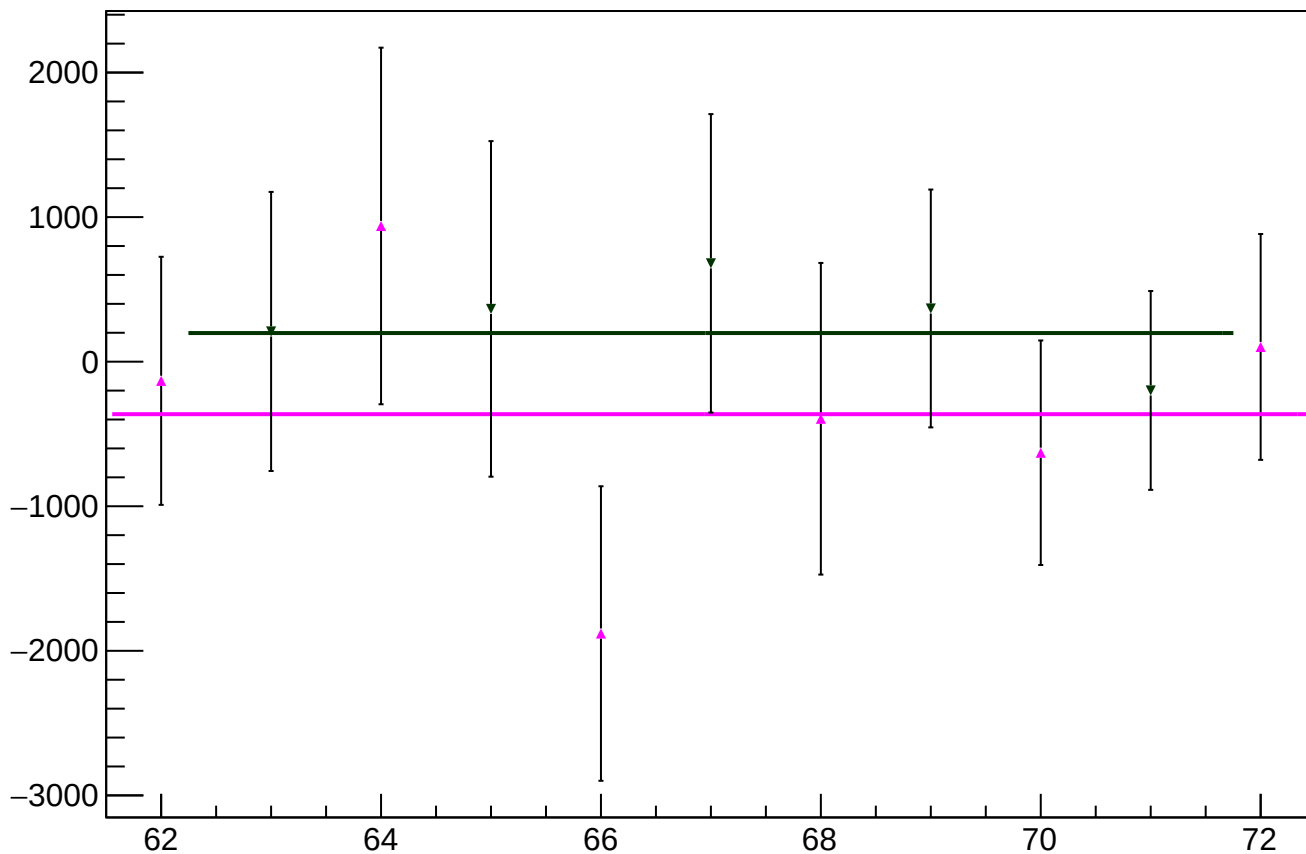
610.647+/-0.273 χ^2/NDF : 167561.9/4

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

626.586+/-0.258 χ^2/NDF : 211583.3/5

Left In: 626.586+/-0.258 χ^2/NDF : 211583.3/5

asym_usl_mean vs slug



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

Left Out: 198.065+/-396.925 χ^2/NDF : 0.6/4

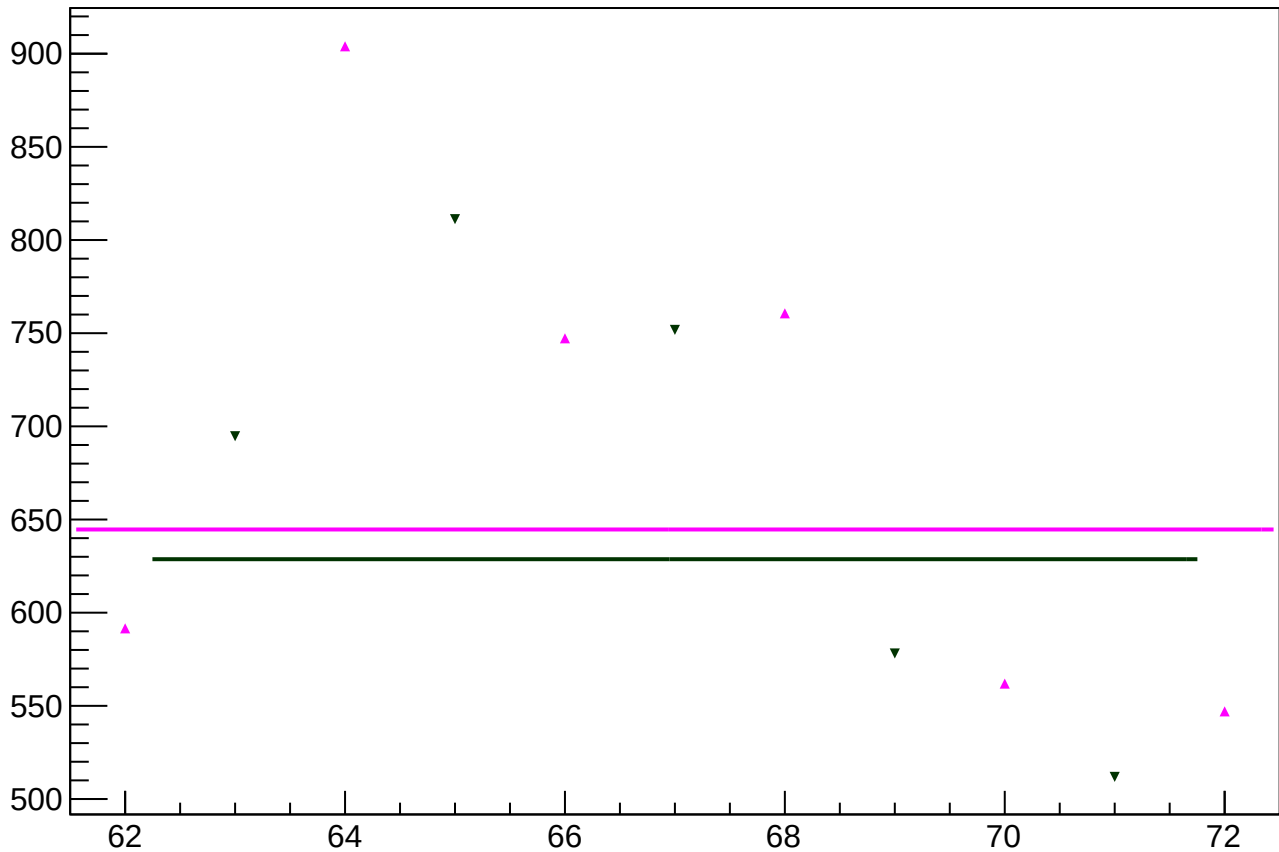
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -363.135+/-374.299 χ^2/NDF : 3.9/5

198.065+/-396.925 χ^2/NDF : 0.6/4

-363.135+/-374.299 χ^2/NDF : 3.9/5

asym_usl_rms vs slug



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

Left Out: 628.701+/-0.281 χ^2/NDF :152531.6/4

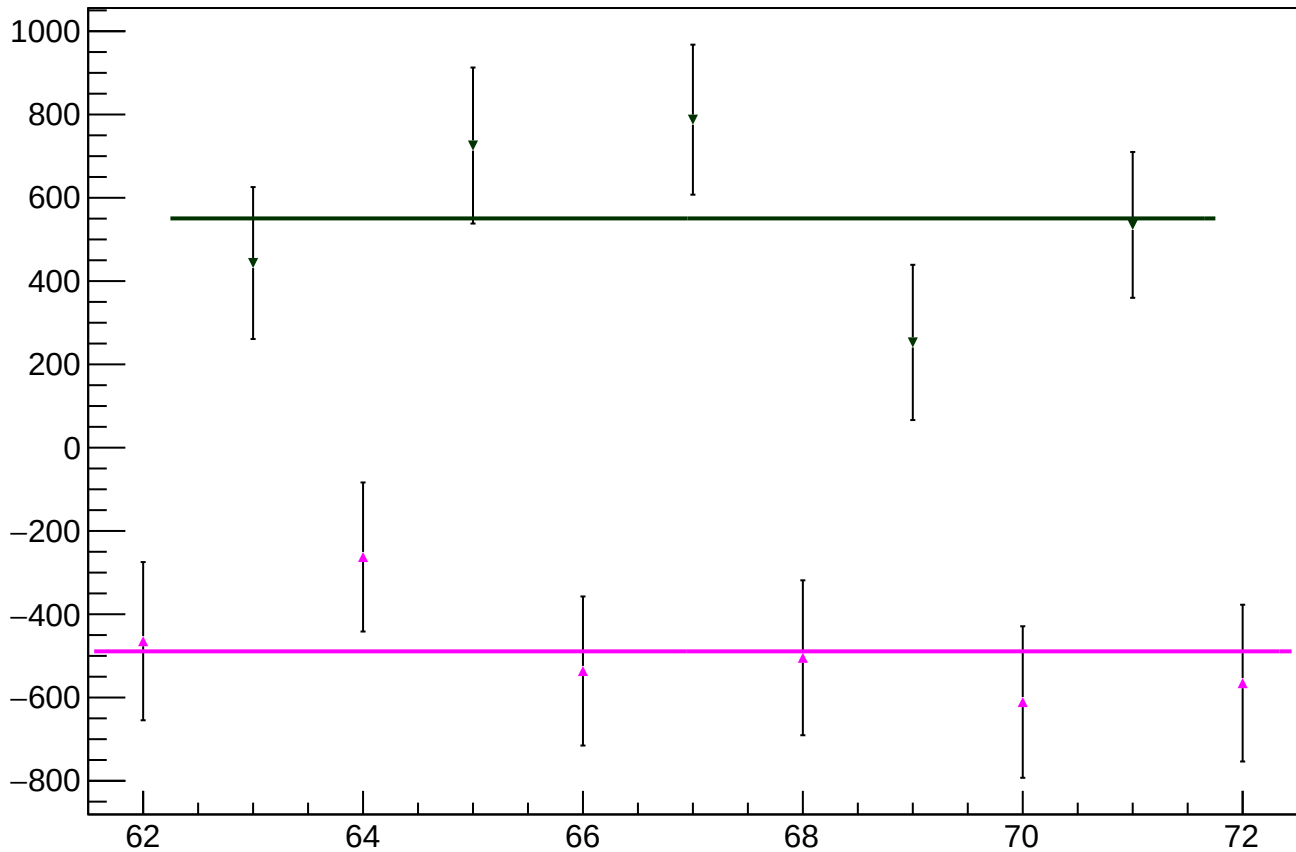
628.701+/-0.281 χ^2/NDF : 152531.6/4

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

644.652+/-0.265 χ^2/NDF : 193458.6/5

Left In: 644.652+/-0.265 χ^2/NDF :193458.6/5

reg_asym_usr_mean vs slug



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

Left Out: 550.477+/-81.442 χ^2/NDF : 5.5/4

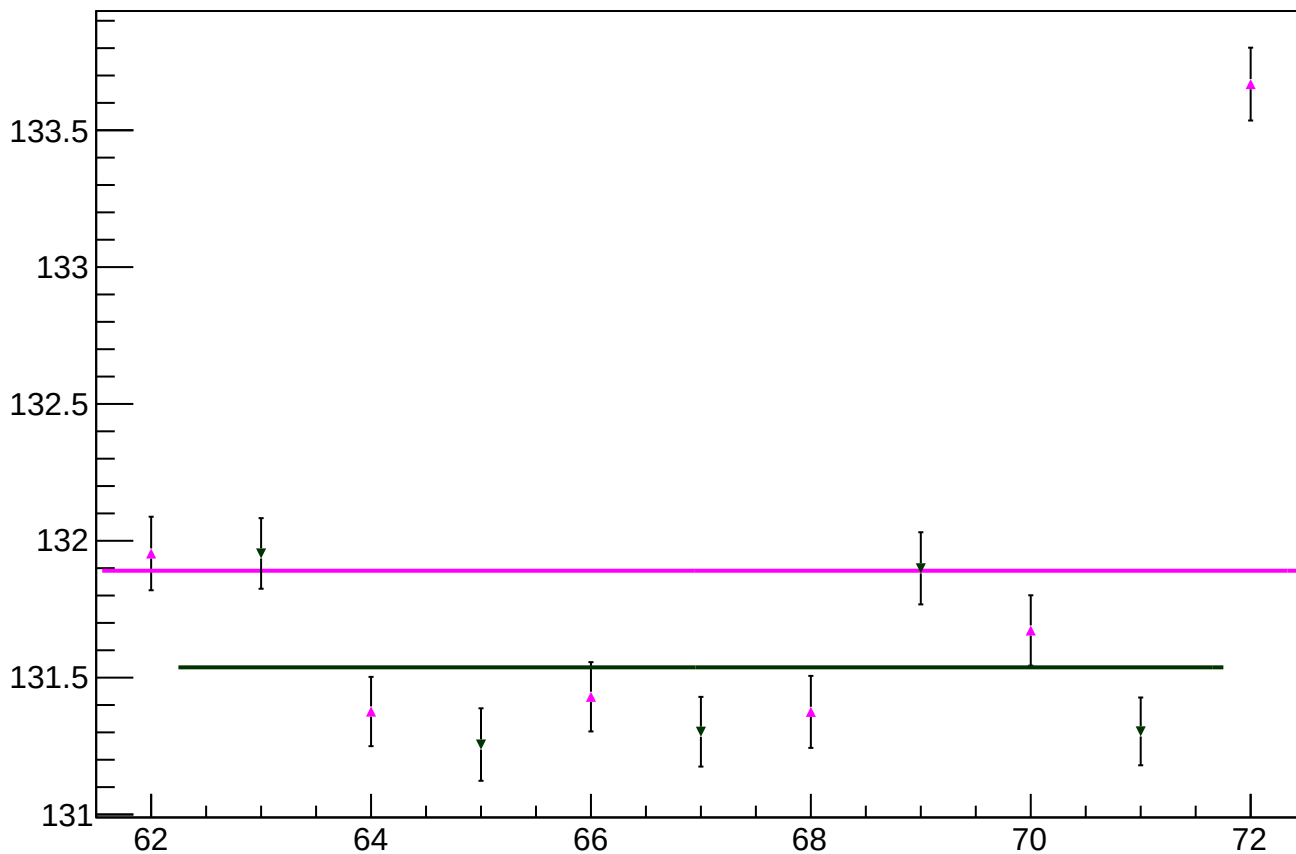
550.477+/-81.442 χ^2/NDF : 5.5/4

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

-489.095+/-75.062 χ^2/NDF : 2.3/5

Left In: -489.095+/-75.062 χ^2/NDF : 2.3/5

reg_asym_usr_rms vs slug



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

Left Out: 131.538+/-0.058 χ^2/NDF : 29.5/4

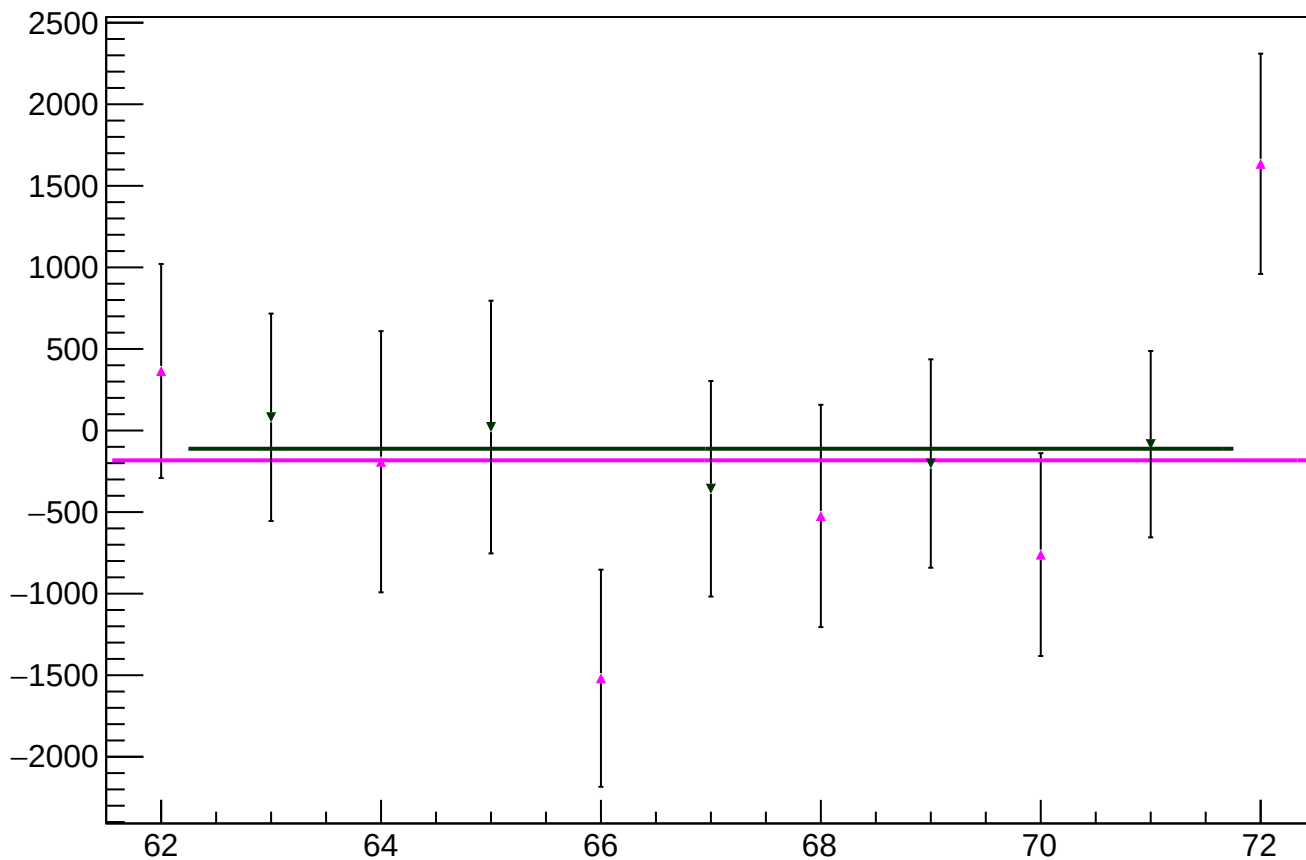
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.891+/-0.053 χ^2/NDF : 226.7/5

131.538+/-0.058 χ^2/NDF : 29.5/4

131.891+/-0.053 χ^2/NDF : 226.7/5

asym_usr_correction_mean vs slug



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

Left Out: -111.646+/-289.337 χ^2/NDF : 0.3/4

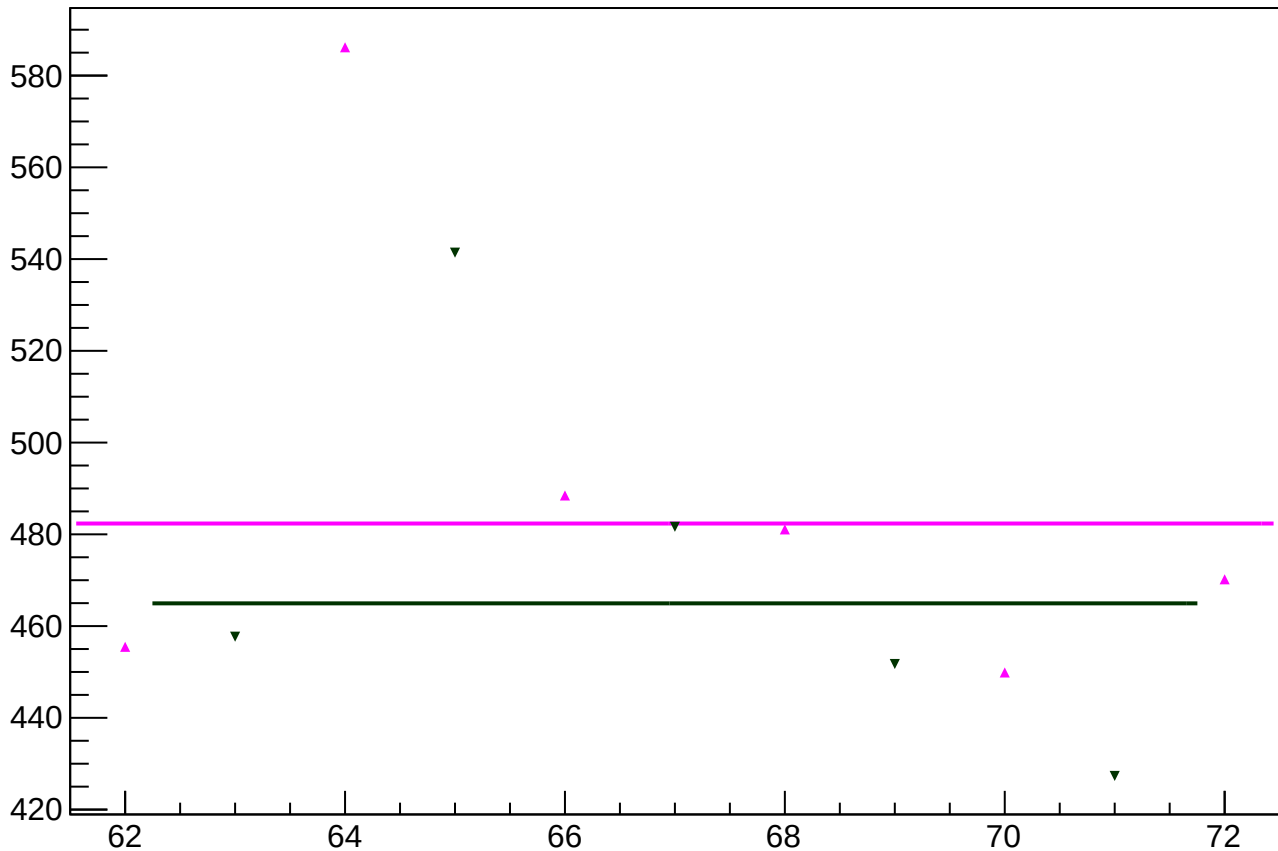
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -182.669+/-276.521 χ^2/NDF : 13.1/5

-111.646+/-289.337 χ^2/NDF : 0.3/4

-182.669+/-276.521 χ^2/NDF : 13.1/5

asym_usr_correction_rms vs slug



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

Left Out: 464.954+/-0.205 χ^2/NDF : 30543.9/4

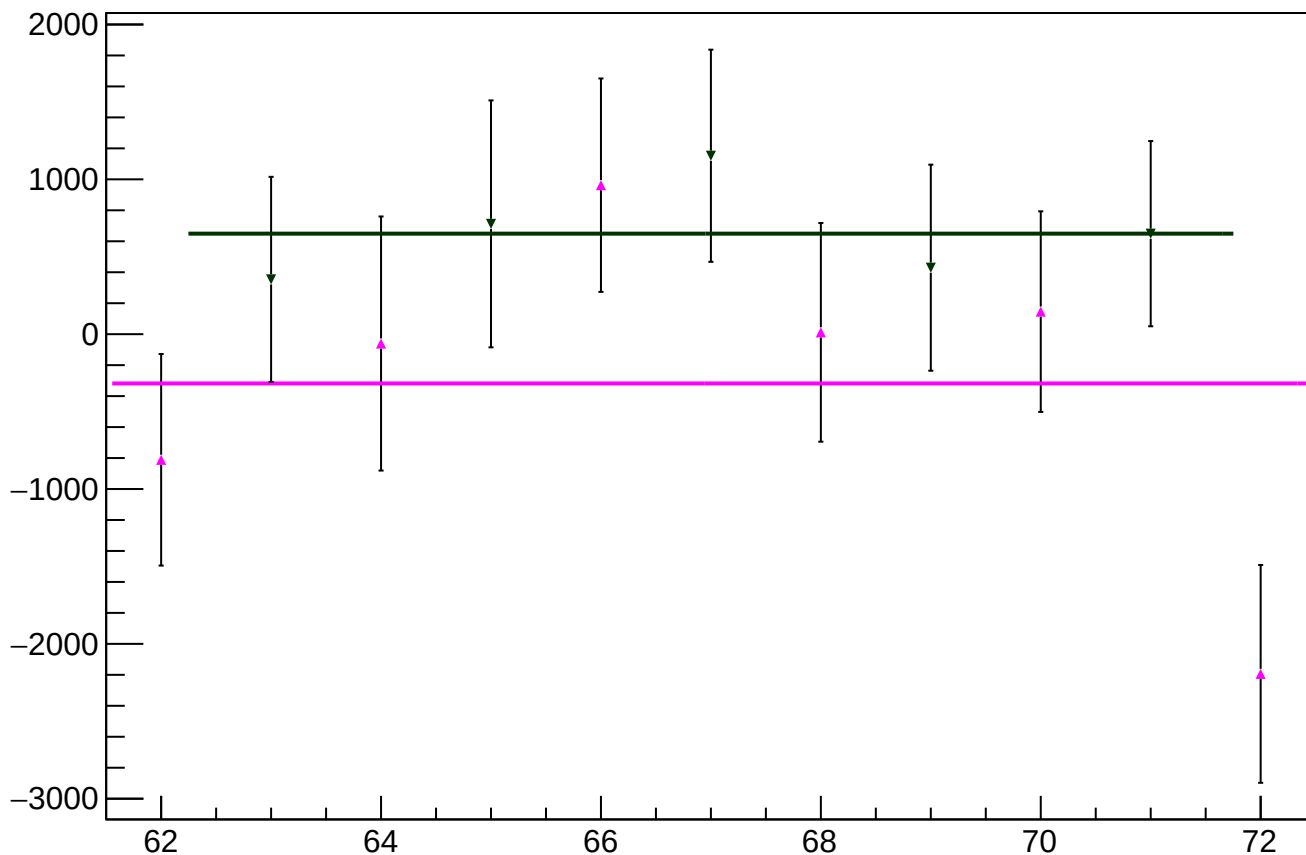
464.954+/-0.205 χ^2/NDF : 30543.9/4

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

482.357+/-0.196 χ^2/NDF : 43282.0/5

Left In: 482.357+/-0.196 χ^2/NDF : 43282.0/5

asym_usr_mean vs slug



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

Left Out: 649.323+/-300.972 χ^2/NDF : 0.9/4

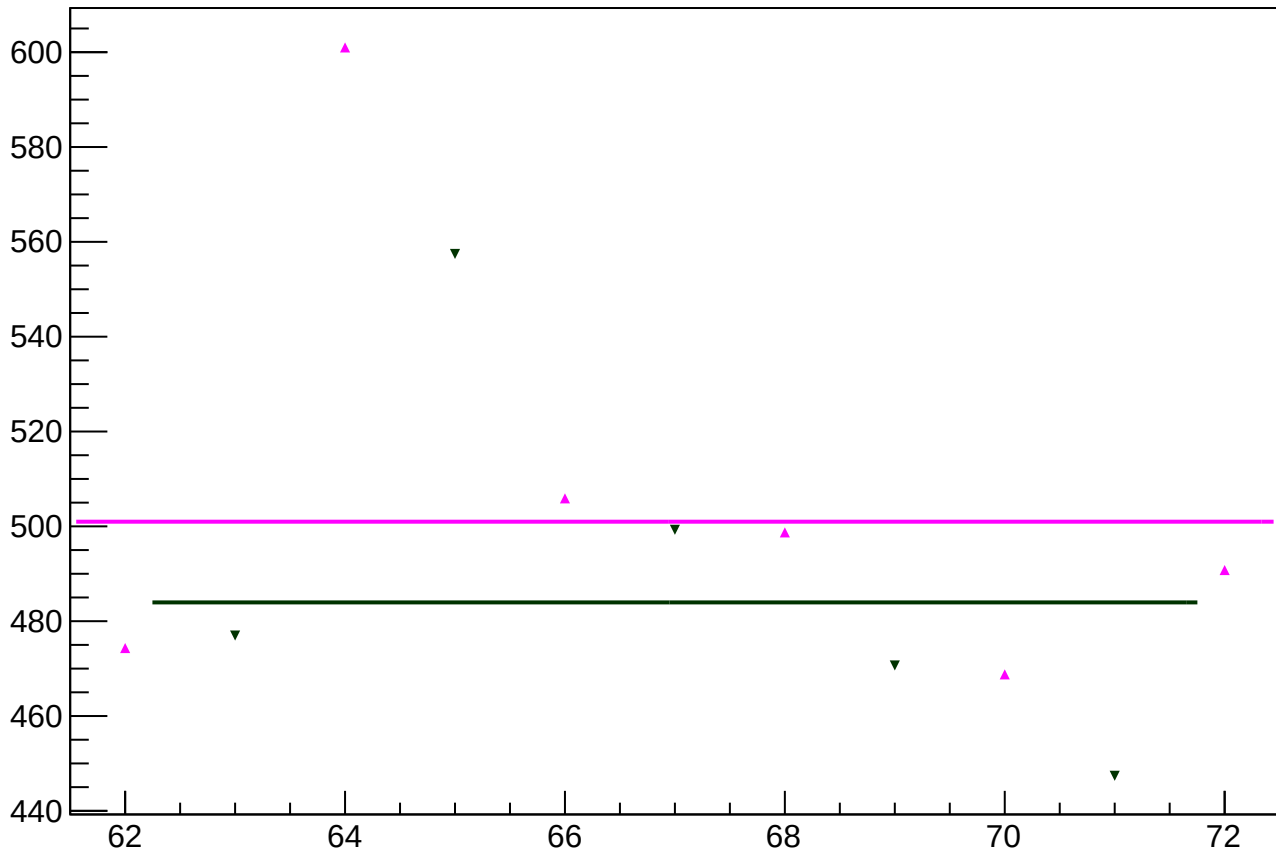
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -318.261+/-286.980 χ^2/NDF : 11.9/5

649.323+/-300.972 χ^2/NDF : 0.9/4

-318.261+/-286.980 χ^2/NDF : 11.9/5

asym_usr_rms vs slug



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

Left Out: 483.961+/-0.213 χ^2/NDF : 26487.0/4

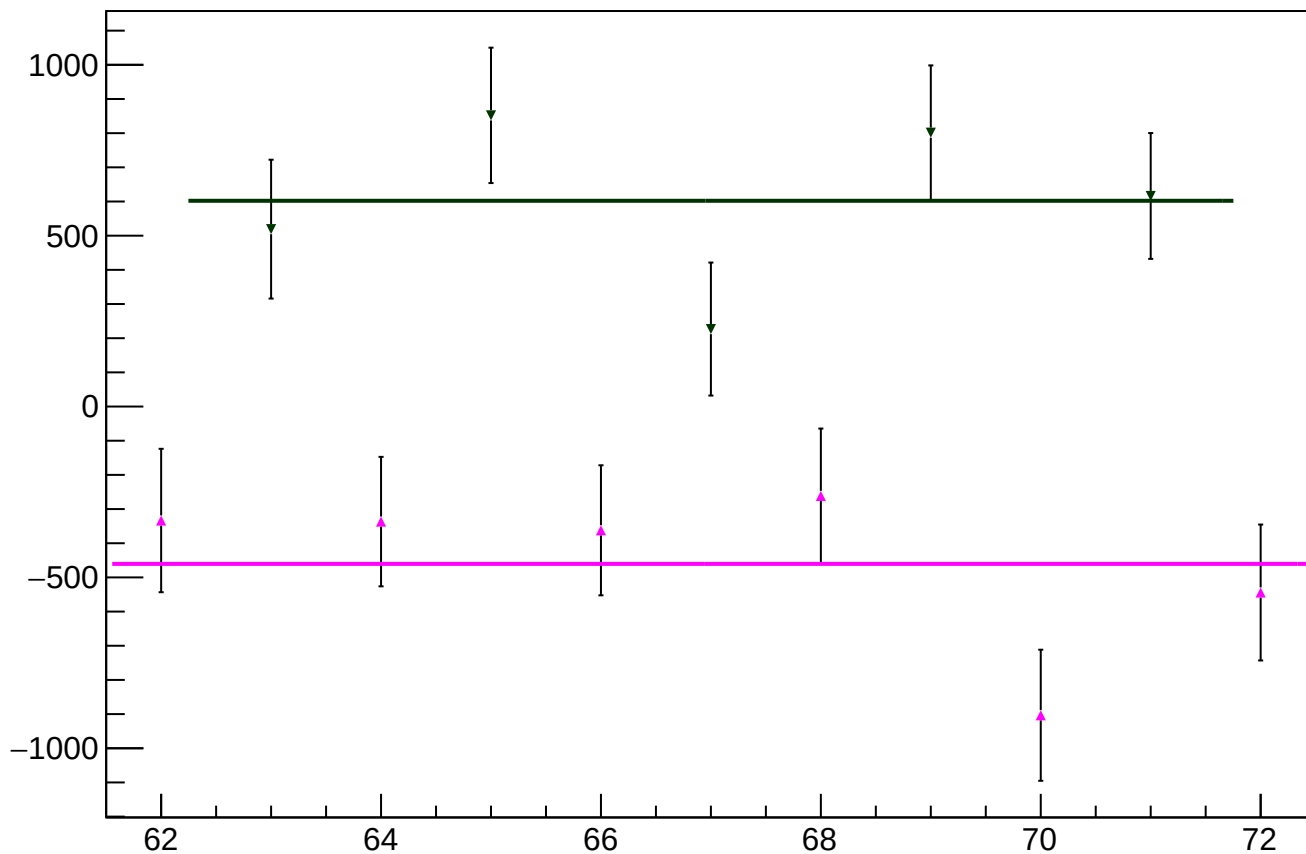
483.961+/-0.213 χ^2/NDF : 26487.0/4

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

500.983+/-0.203 χ^2/NDF : 38248.0/5

Left In: 500.983+/-0.203 χ^2/NDF : 38248.0/5

reg_asym_dsl_mean vs slug



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

Left Out: 602.131+/-87.232 χ^2/NDF : 6.5/4

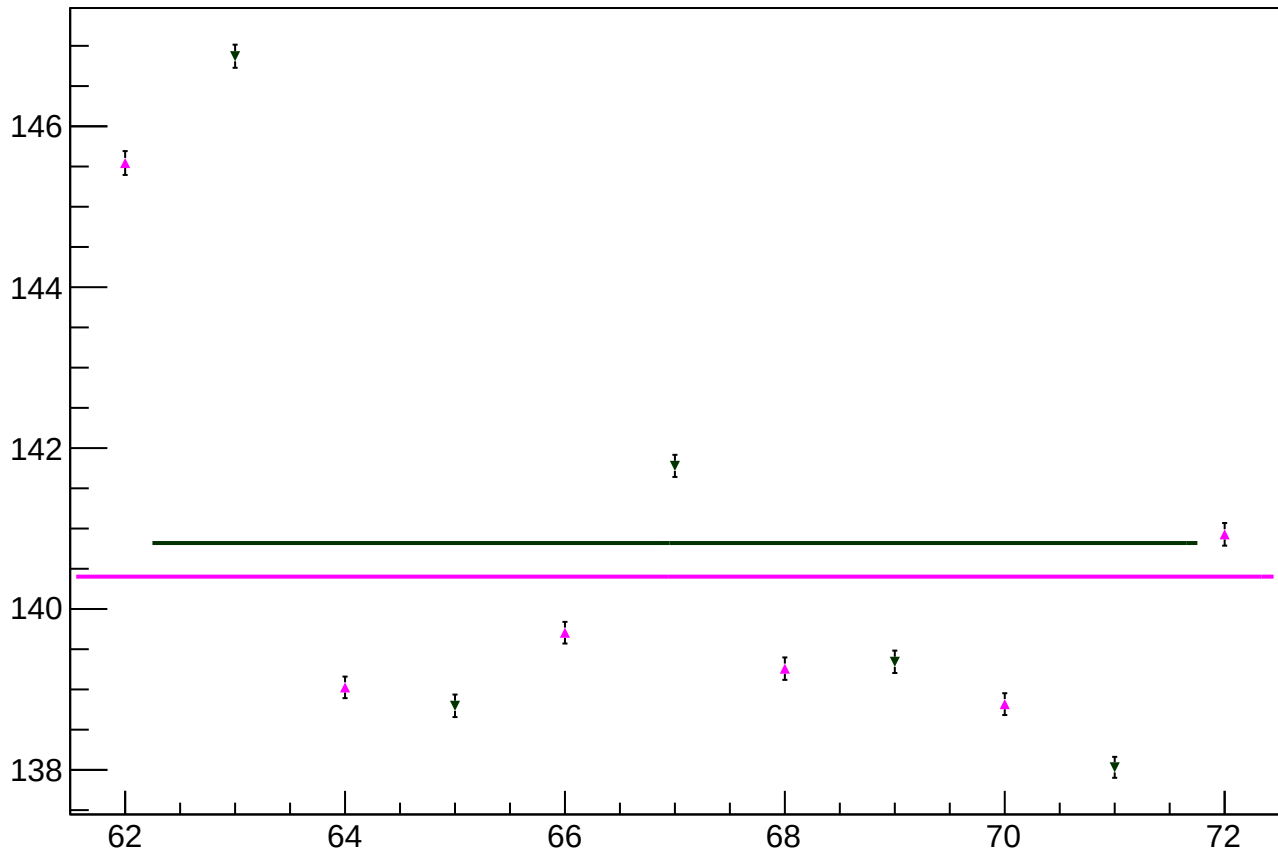
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -460.428+/-79.963 χ^2/NDF : 7.6/5

602.131+/-87.232 χ^2/NDF : 6.5/4

-460.428+/-79.963 χ^2/NDF : 7.6/5

reg_asym_dsl_rms vs slug



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

Left Out: 140.820+/-0.062 χ^2/NDF : 2602.4/4

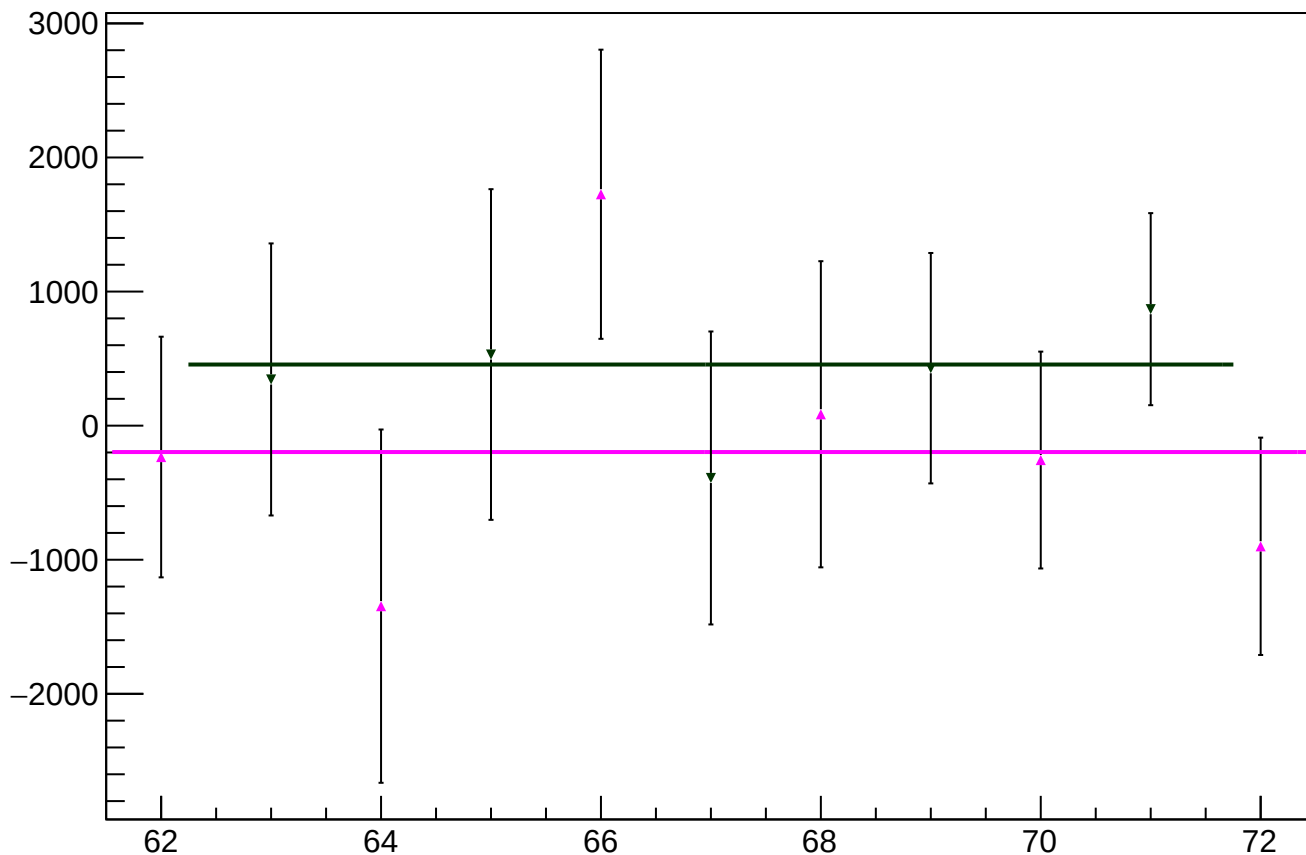
140.820+/-0.062 χ^2/NDF : 2602.4/4

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

140.402+/-0.057 χ^2/NDF : 1551.5/5

Left In: 140.402+/-0.057 χ^2/NDF : 1551.5/5

asym_dsl_correction_mean vs slug



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

Left Out: 455.896+/-416.262 χ^2/NDF : 0.9/4

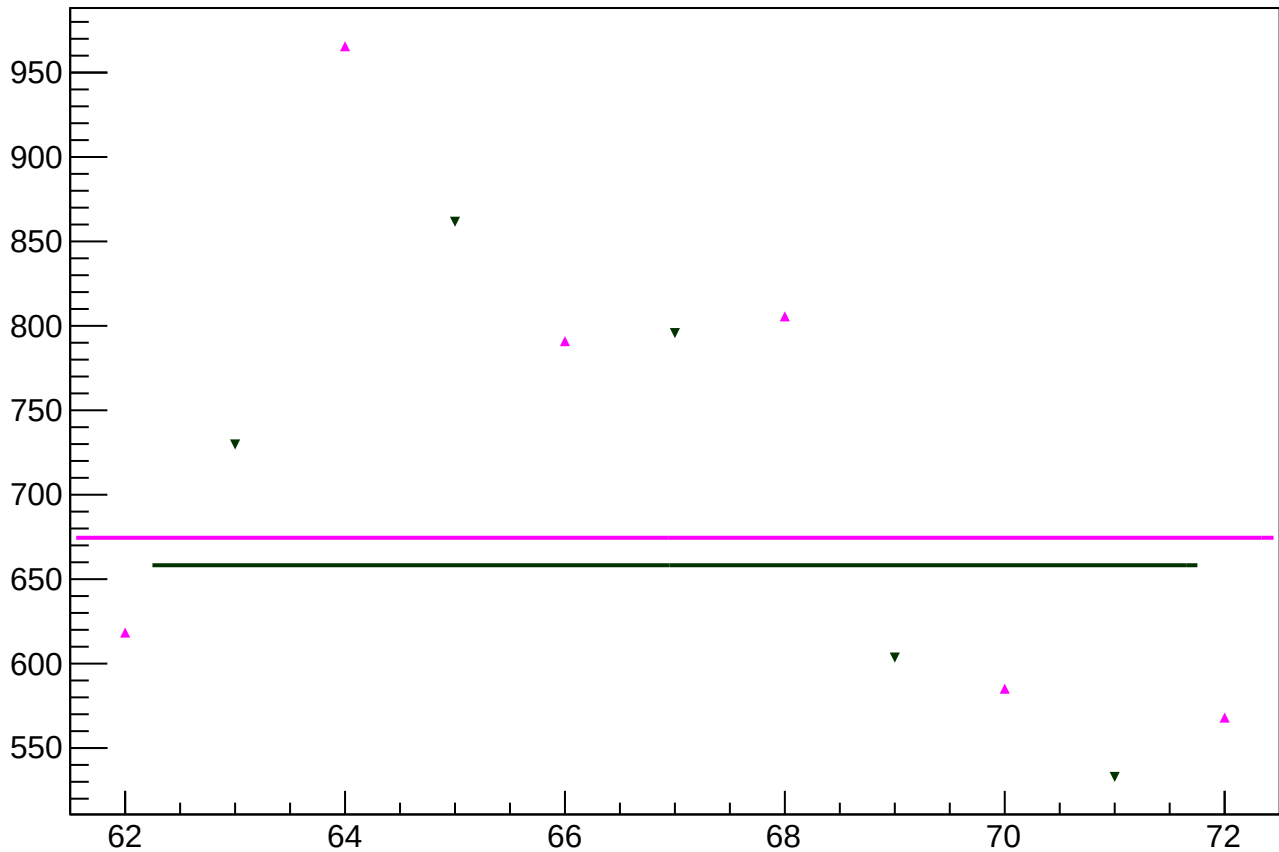
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -196.813+/-392.326 χ^2/NDF : 4.8/5

455.896+/-416.262 χ^2/NDF : 0.9/4

-196.813+/-392.326 χ^2/NDF : 4.8/5

asym_dsl_correction_rms vs slug



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

Left Out: 658.240+/-0.294 χ^2/NDF : 165413.7/4

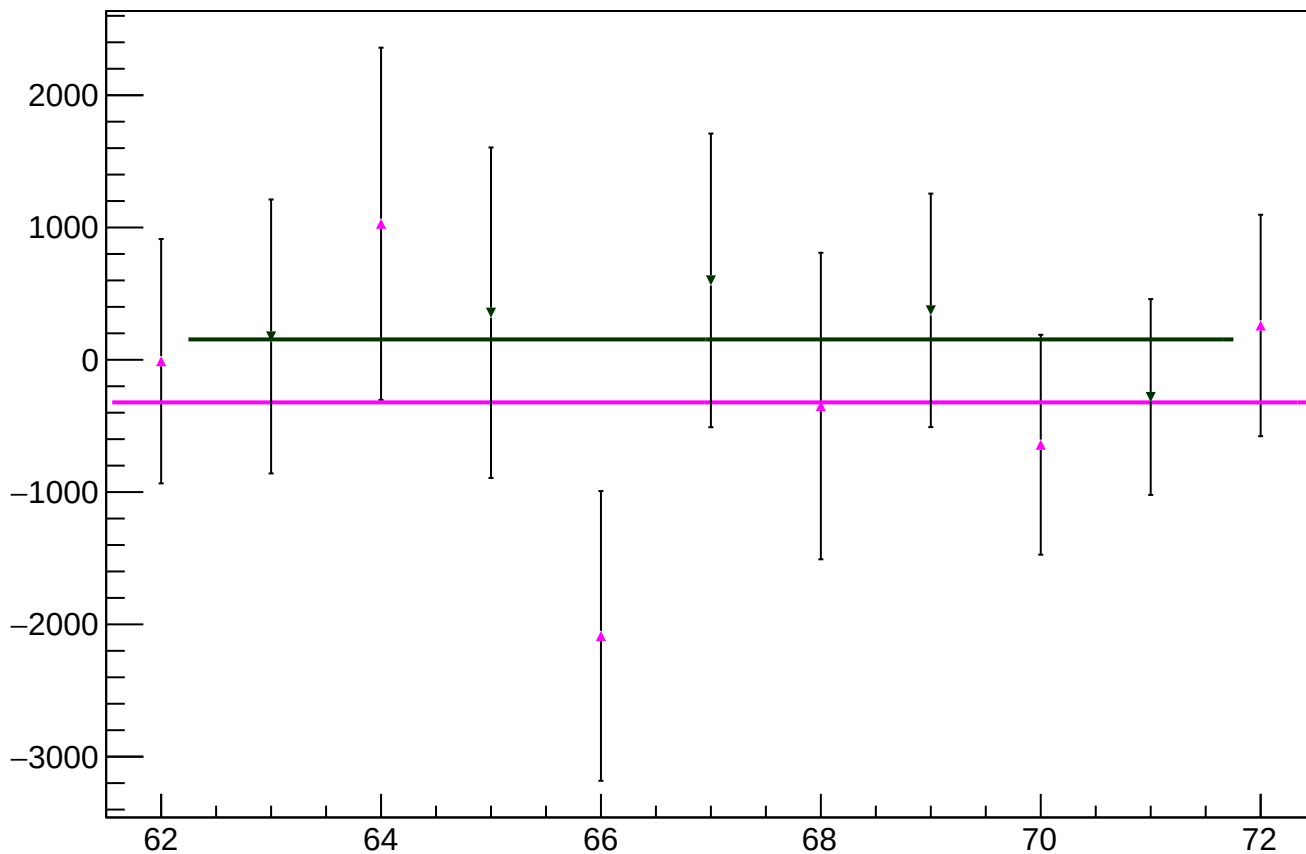
658.240+/-0.294 χ^2/NDF : 165413.7/4

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

674.516+/-0.277 χ^2/NDF : 214098.0/5

Left In: 674.516+/-0.277 χ^2/NDF : 214098.0/5

asym_dsl_mean vs slug



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

Left Out: 154.113+/-426.642 χ^2/NDF : 0.6/4

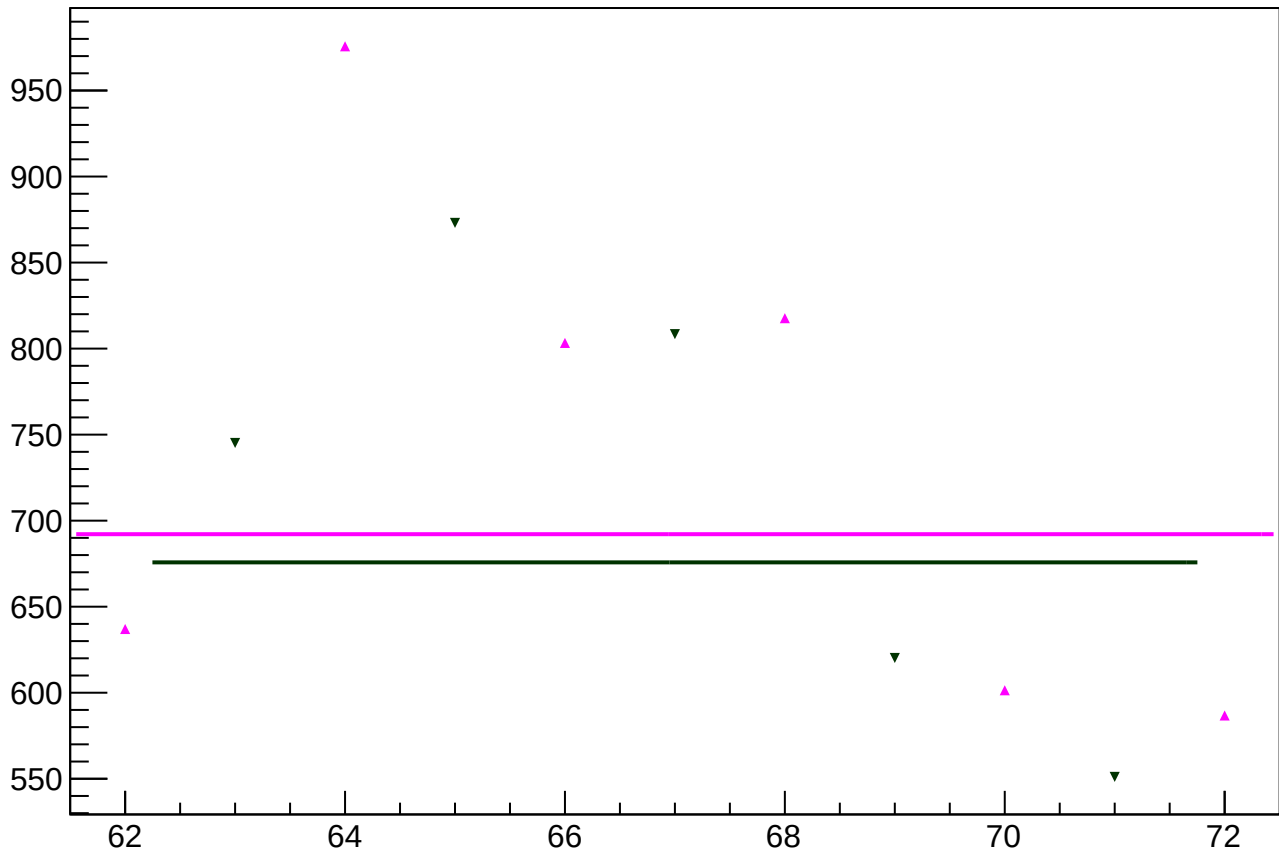
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -321.910+/-401.925 χ^2/NDF : 4.4/5

154.113+/-426.642 χ^2/NDF : 0.6/4

-321.910+/-401.925 χ^2/NDF : 4.4/5

asym_dsl_rms vs slug



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

Left Out: 675.758+/-0.302 χ^2/NDF : 152094.1/4

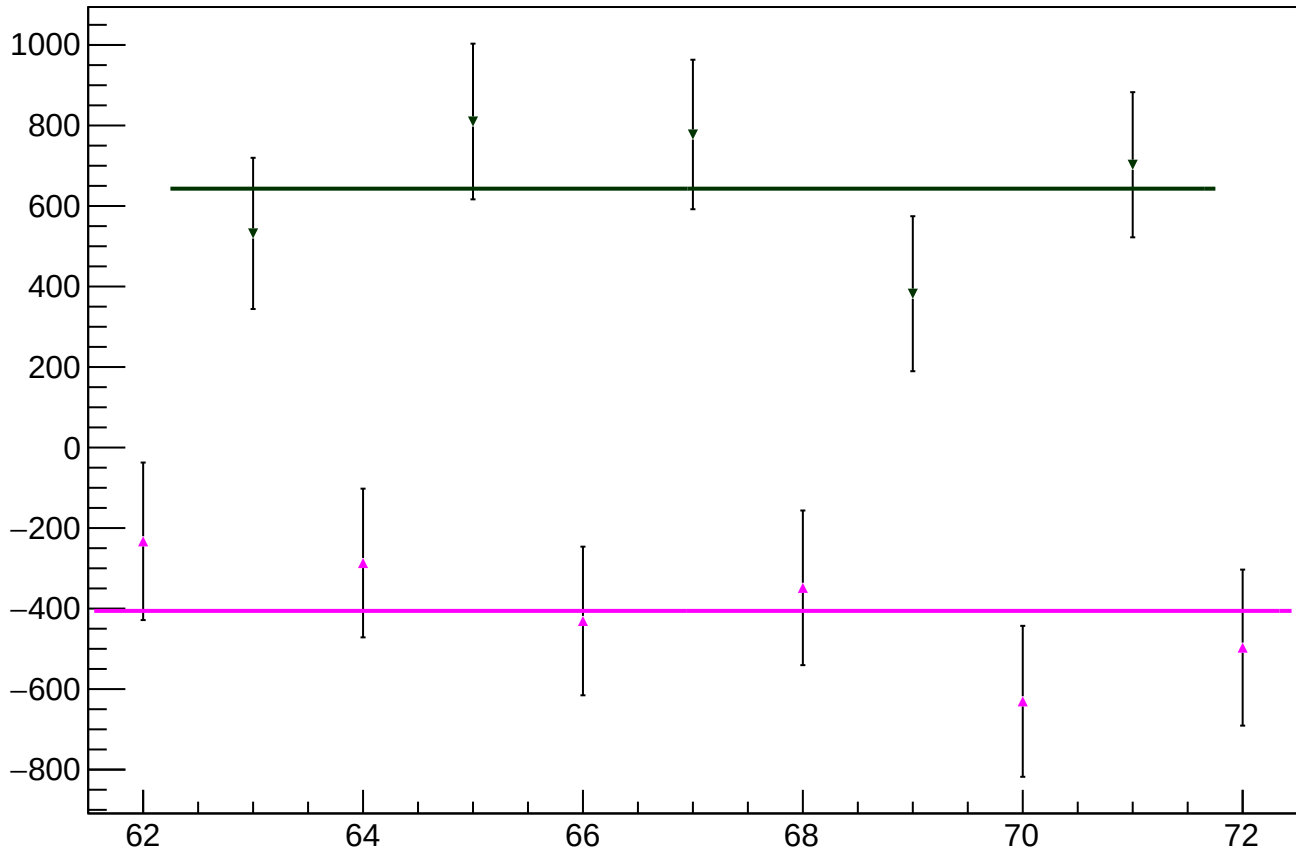
675.758+/-0.302 χ^2/NDF : 152094.1/4

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

692.137+/-0.284 χ^2/NDF : 197472.8/5

Left In: 692.137+/-0.284 χ^2/NDF : 197472.8/5

reg_asym_dsr_mean vs slug



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

Left Out: 643.078+/-83.961 χ^2/NDF : 3.6/4

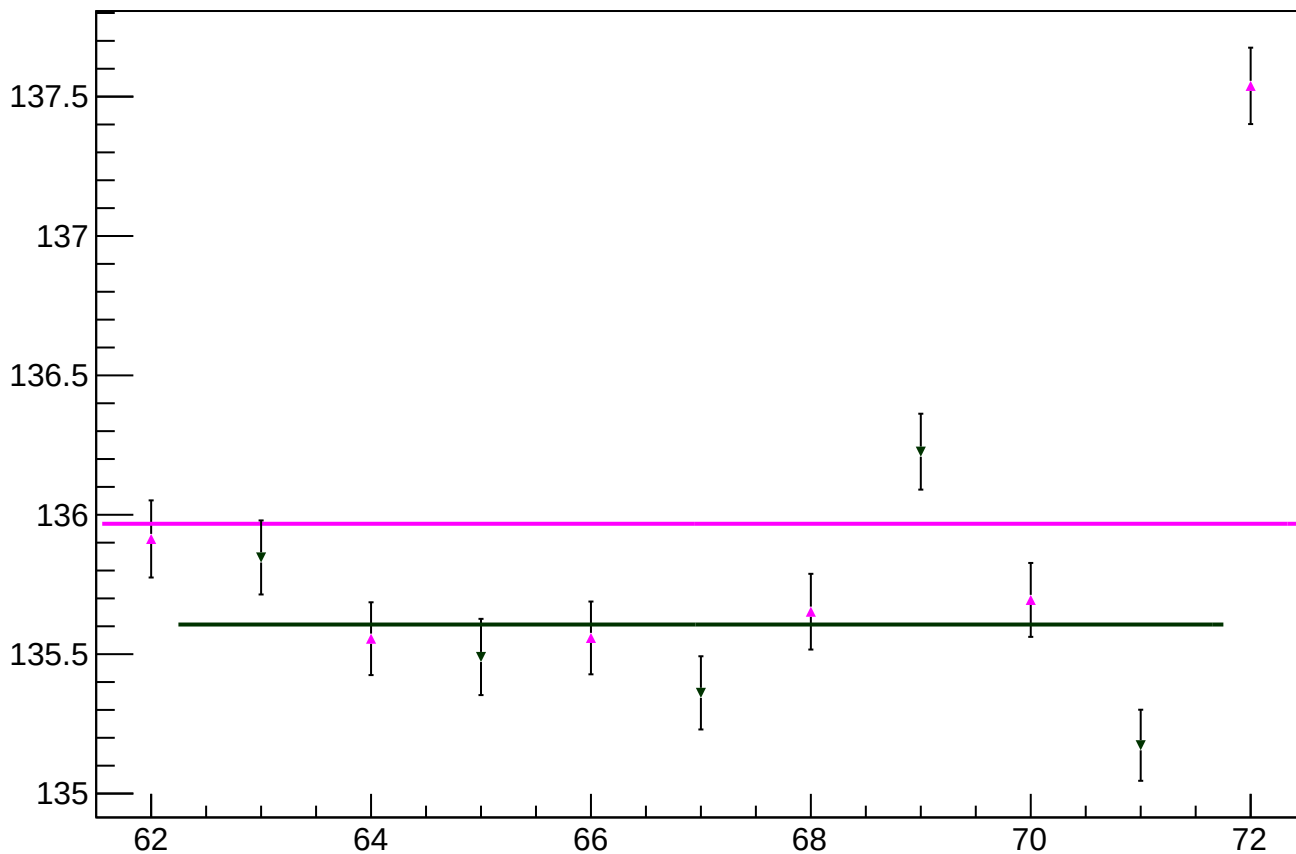
643.078+/-83.961 χ^2/NDF : 3.6/4

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

Left In: -405.766+/-77.389 χ^2/NDF : 3.0/5

-405.766+/-77.389 χ^2/NDF : 3.0/5

reg_asym_dsr_rms vs slug



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

Left Out: 135.606+/-0.059 χ^2/NDF : 39.8/4

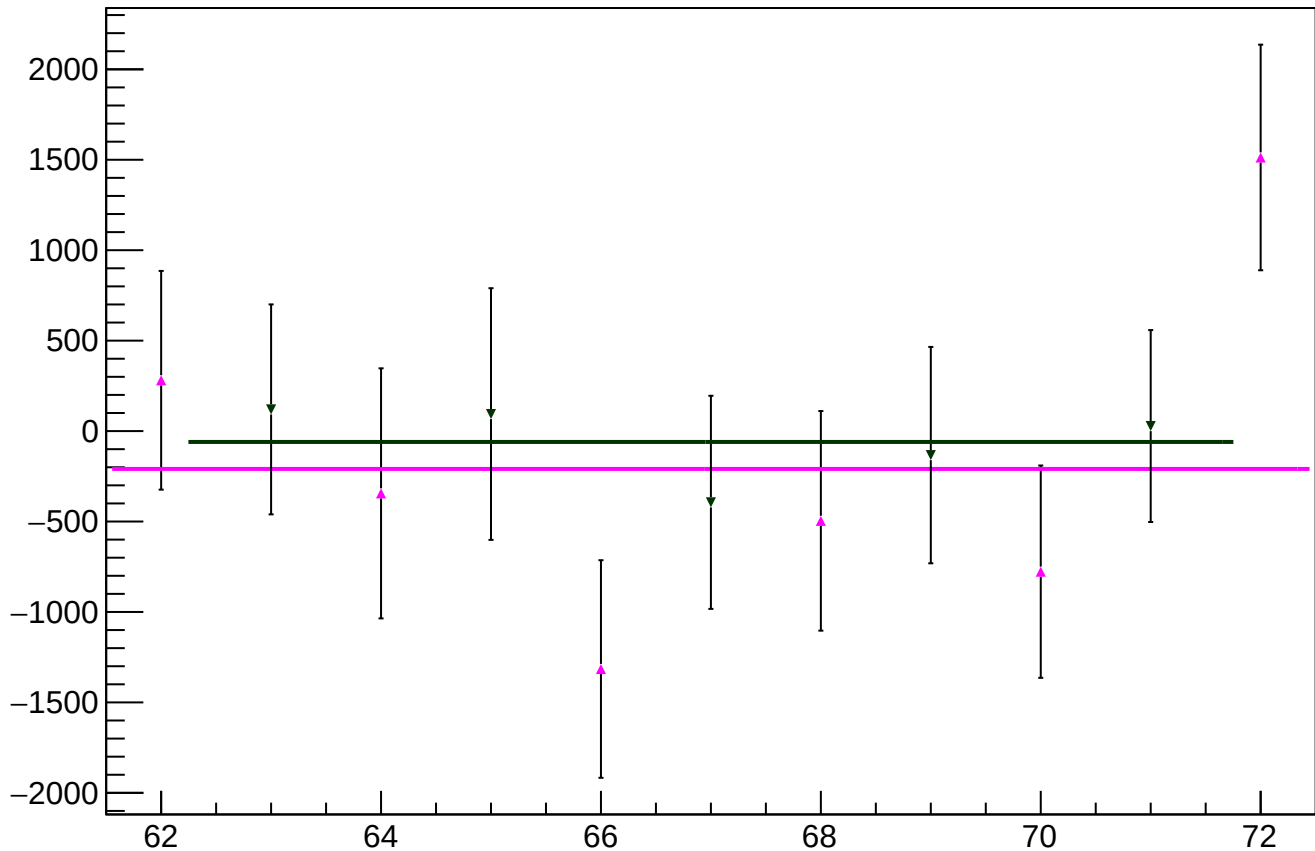
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.968+/-0.055 χ^2/NDF : 161.0/5

135.606+/-0.059 χ^2/NDF : 39.8/4

135.968+/-0.055 χ^2/NDF : 161.0/5

asym_dsr_correction_mean vs slug



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

Left Out: -60.051+/-264.778 χ^2/NDF : 0.5/4

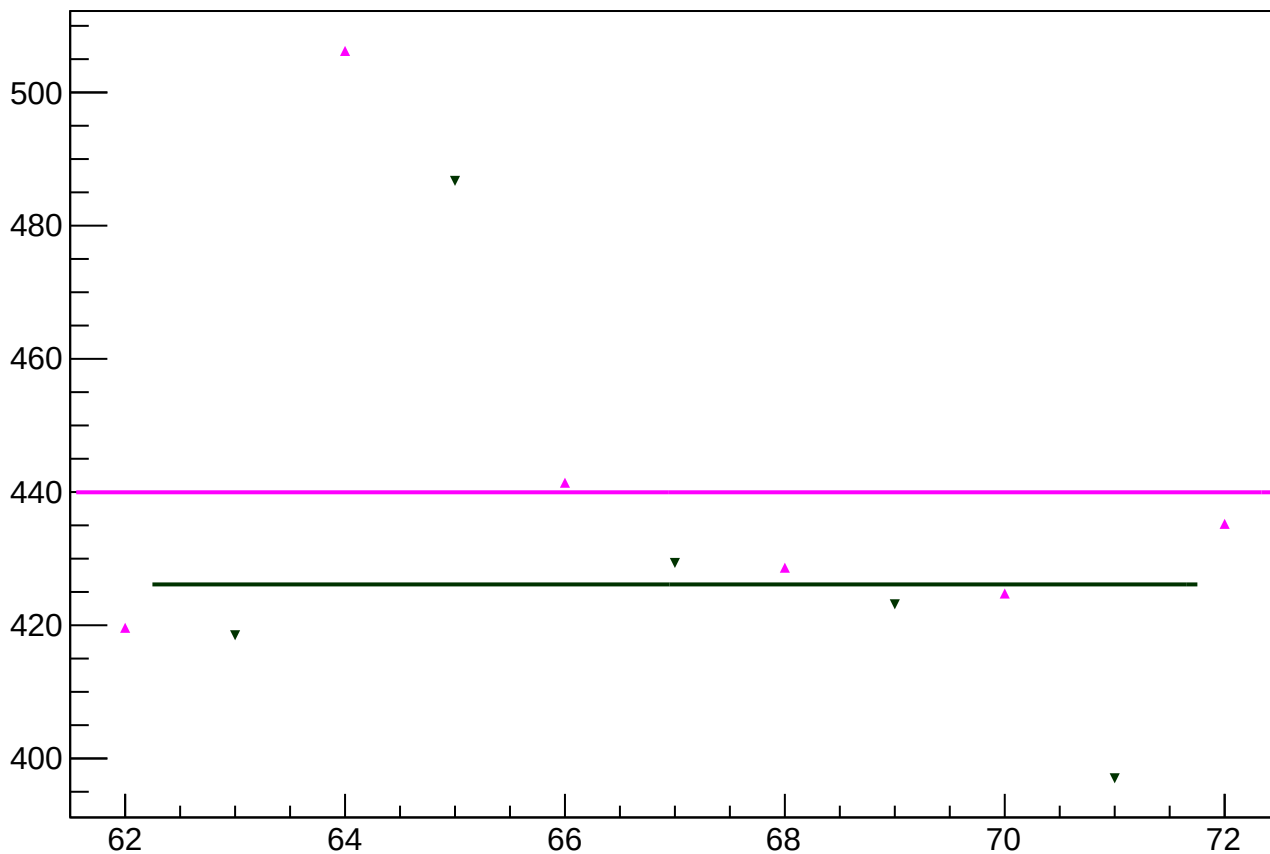
-60.051+/-264.778 χ^2/NDF : 0.5/4

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

-209.191+/-251.732 χ^2/NDF : 12.9/5

Left In: -209.191+/-251.732 χ^2/NDF : 12.9/5

asym_dsr_correction_rms vs slug



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

Left Out: 426.132+/-0.187 χ^2/NDF : 21644.0/4

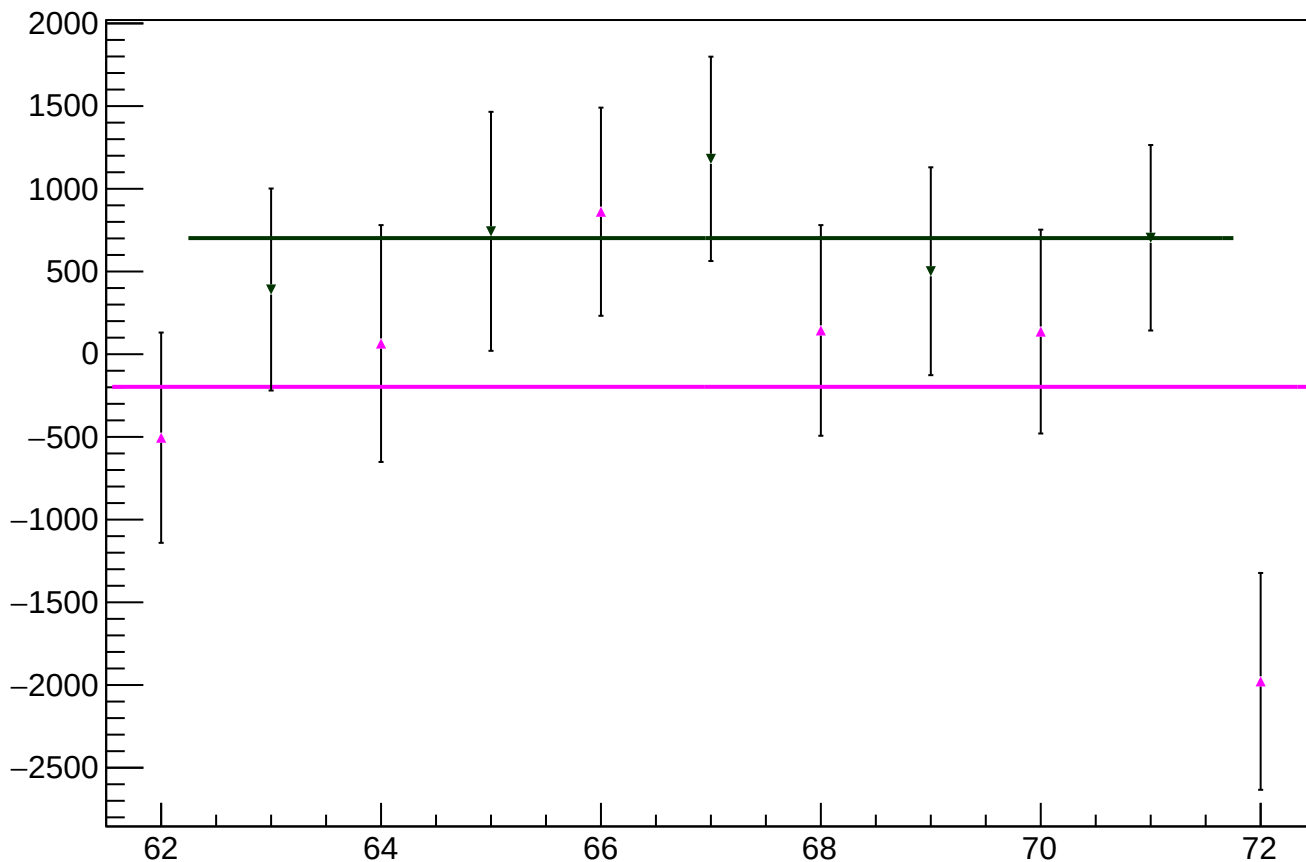
426.132+/-0.187 χ^2/NDF : 21644.0/4

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

439.964+/-0.178 χ^2/NDF : 22807.2/5

Left In: 439.964+/-0.178 χ^2/NDF : 22807.2/5

asym_dsr_mean vs slug



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

Left Out: 701.883+/-278.083 χ^2/NDF : 1.0/4

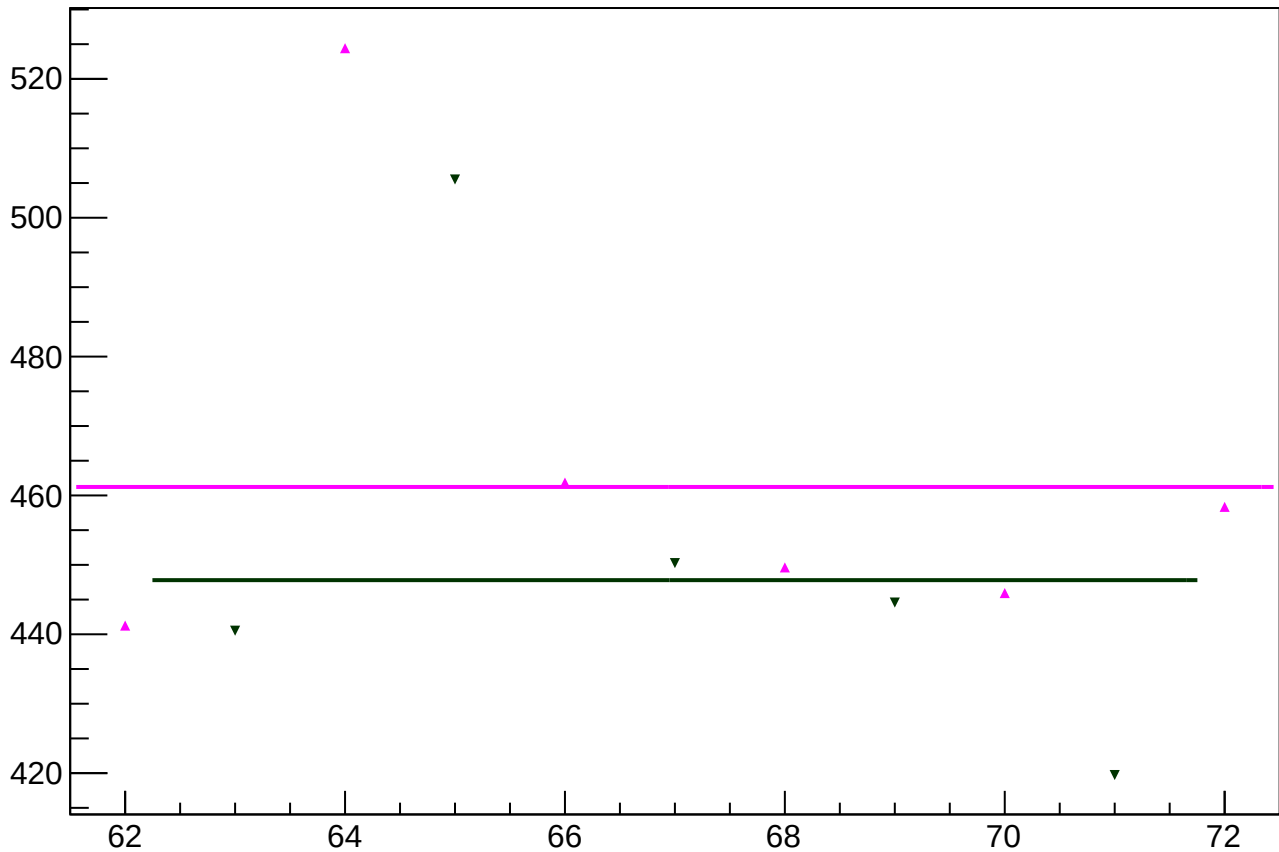
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -197.252+/-263.719 χ^2/NDF : 11.2/5

701.883+/-278.083 χ^2/NDF : 1.0/4

-197.252+/-263.719 χ^2/NDF : 11.2/5

asym_dsr_rms vs slug



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

Left Out: 447.799+/-0.197 χ^2/NDF : 18144.7/4

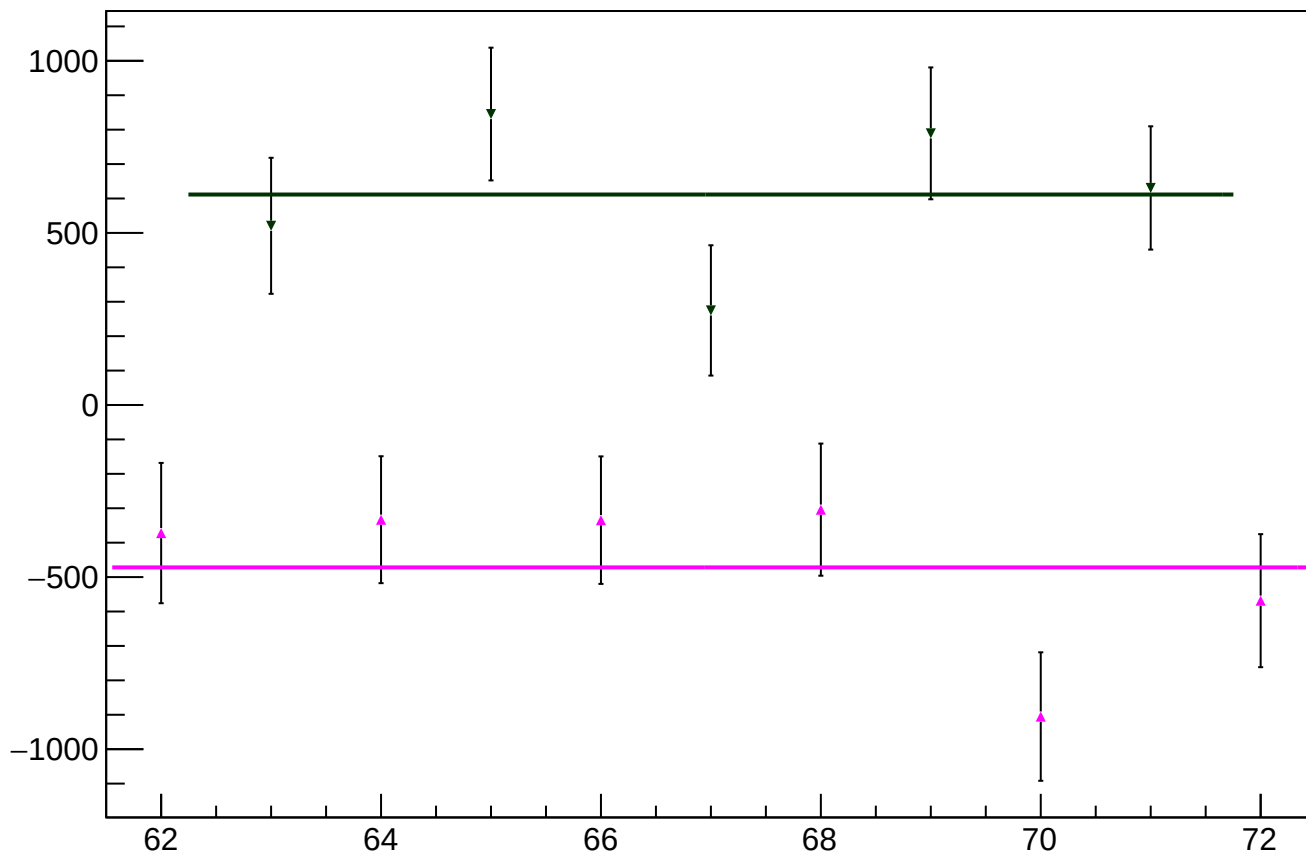
447.799+/-0.197 χ^2/NDF : 18144.7/4

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

461.222+/-0.186 χ^2/NDF : 19491.7/5

Left In: 461.222+/-0.186 χ^2/NDF : 19491.7/5

reg_asym_left_avg_mean vs slug



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

Left Out: 611.552 $\pm$ 84.875 χ^2 /NDF: 5.7/4

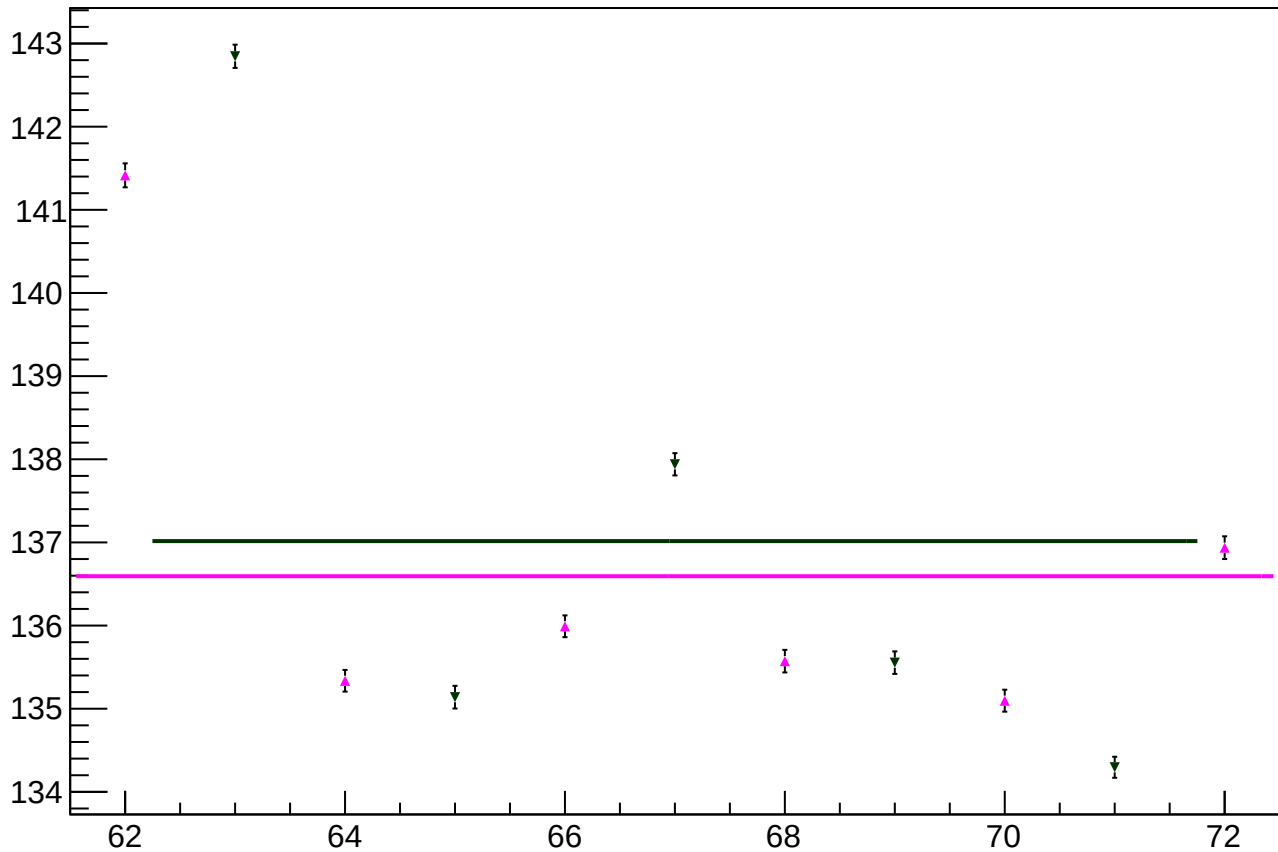
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -471.803 $\pm$ 77.793 χ^2 /NDF: 7.8/5

611.552 $\pm$ 84.875 χ^2 /NDF: 5.7/4

-471.803 $\pm$ 77.793 χ^2 /NDF: 7.8/5

reg_asym_left_avg_rms vs slug



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

Left Out: 137.016+/-0.060 χ^2/NDF :2556.1/4

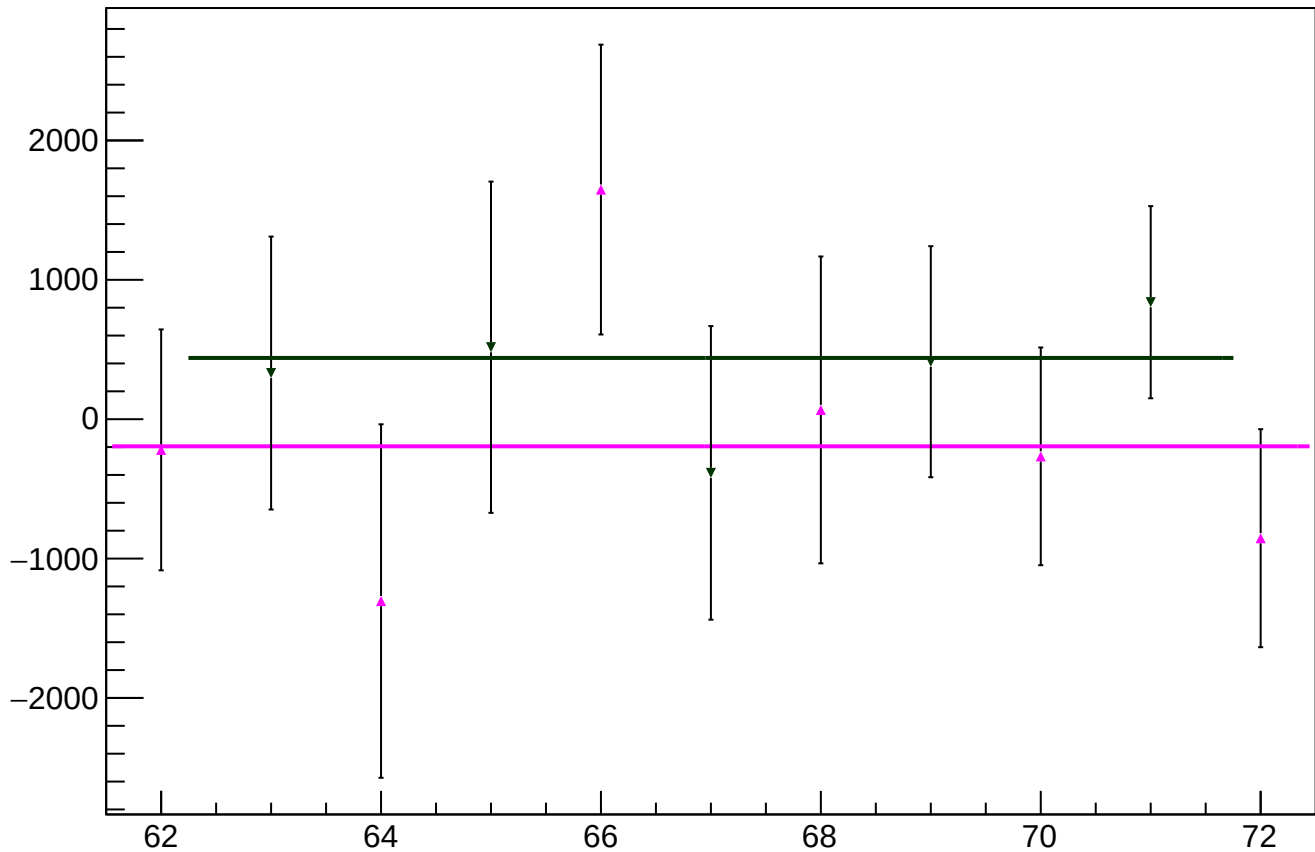
137.016+/-0.060 χ^2/NDF : 2556.1/4

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

136.594+/-0.055 χ^2/NDF : 1424.7/5

Left In: 136.594+/-0.055 χ^2/NDF :1424.7/5

asym_left_avg_correction_mean vs slug



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

Left Out: 439.556+/-401.226 χ^2/NDF : 1.0/4

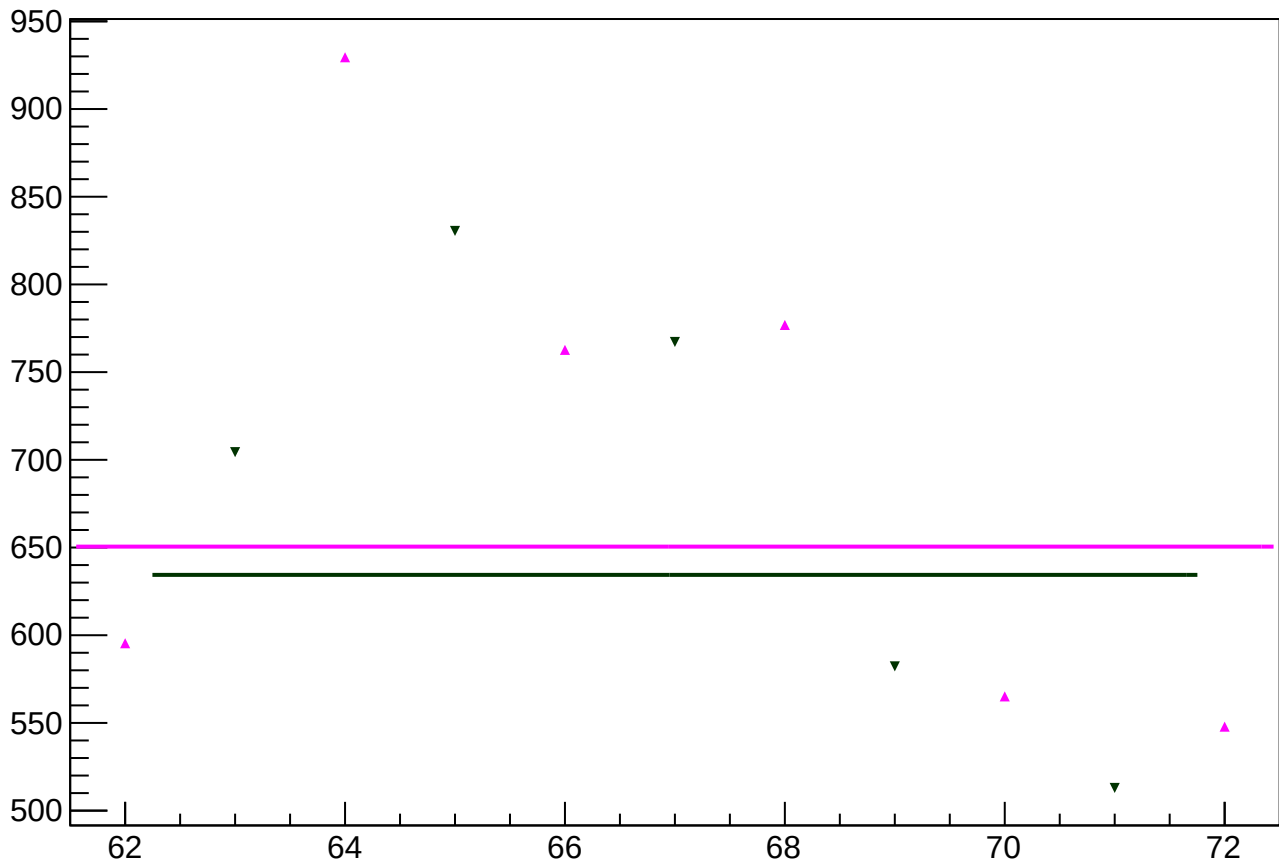
439.556+/-401.226 χ^2/NDF : 1.0/4

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

-194.622+/-378.377 χ^2/NDF : 4.7/5

Left In: -194.622+/-378.377 χ^2/NDF : 4.7/5

asym_left_avg_correction_rms vs slug



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

Left Out: 634.408+/-0.284 χ^2/NDF :166459.9/4

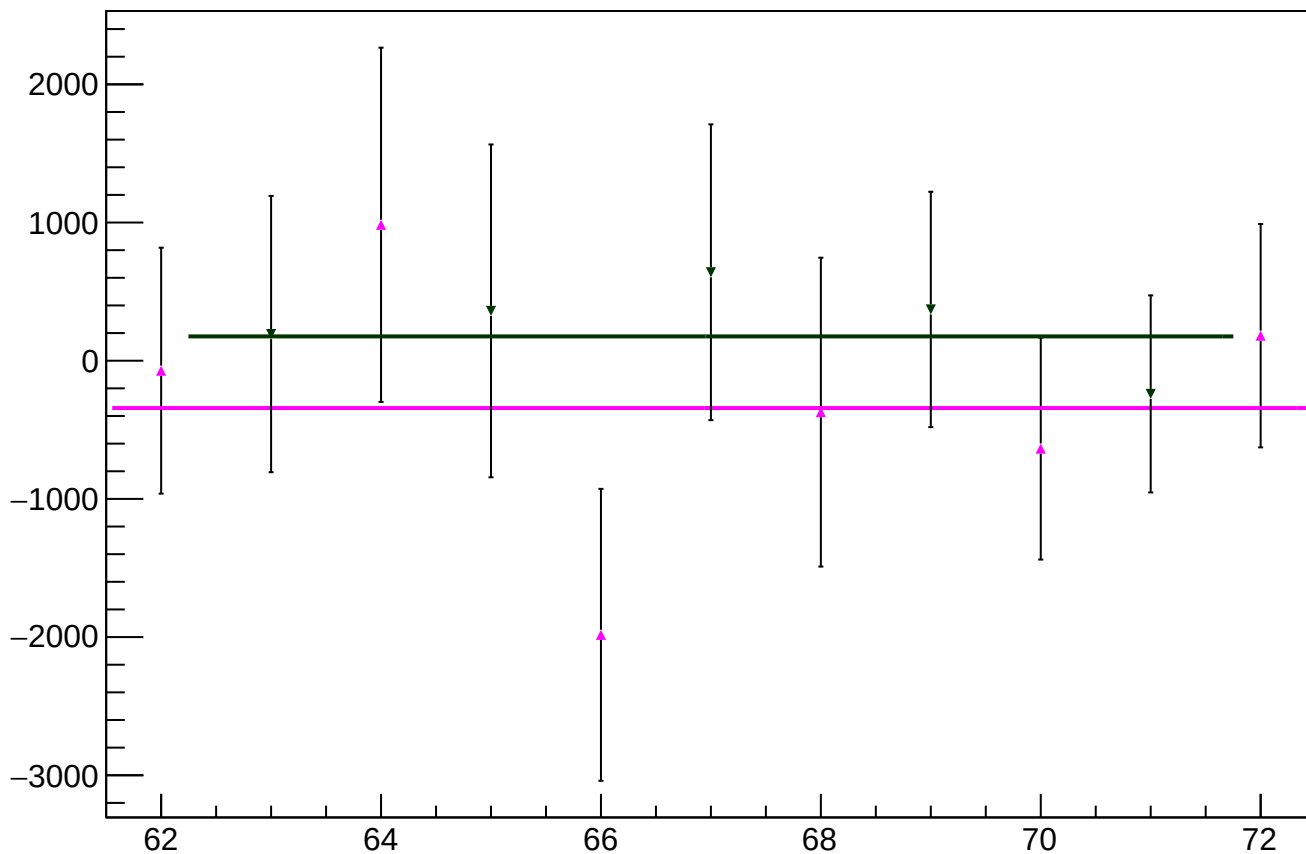
634.408+/-0.284 χ^2/NDF : 166459.9/4

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

650.521+/-0.268 χ^2/NDF : 212898.3/5

Left In: 650.521+/-0.268 χ^2/NDF :212898.3/5

asym_left_avg_mean vs slug



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

Left Out: 175.991+/-411.423 χ^2/NDF : 0.6/4

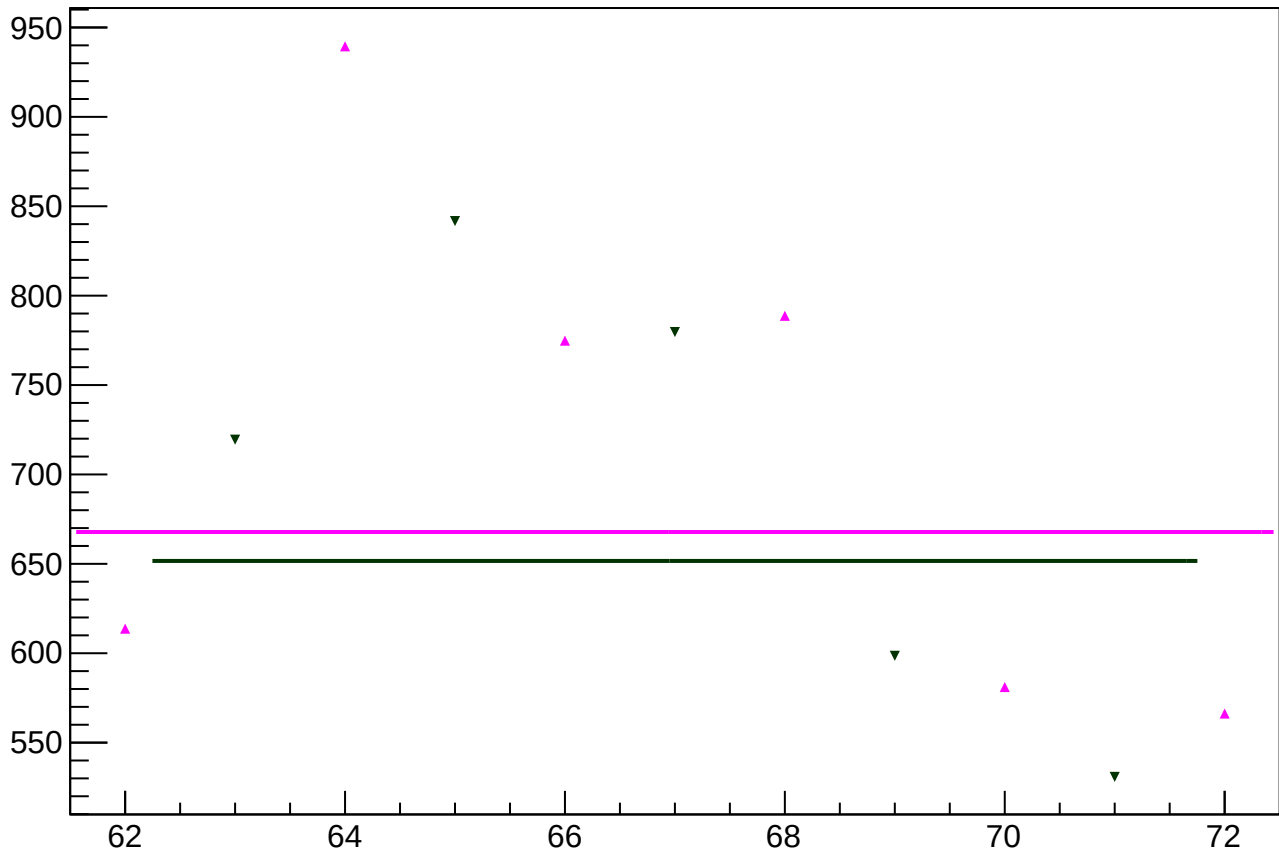
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -342.413+/-387.790 χ^2/NDF : 4.1/5

175.991+/-411.423 χ^2/NDF : 0.6/4

-342.413+/-387.790 χ^2/NDF : 4.1/5

asym_left_avg_rms vs slug



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

Left Out: 651.621+/-0.291 χ^2/NDF :152789.0/4

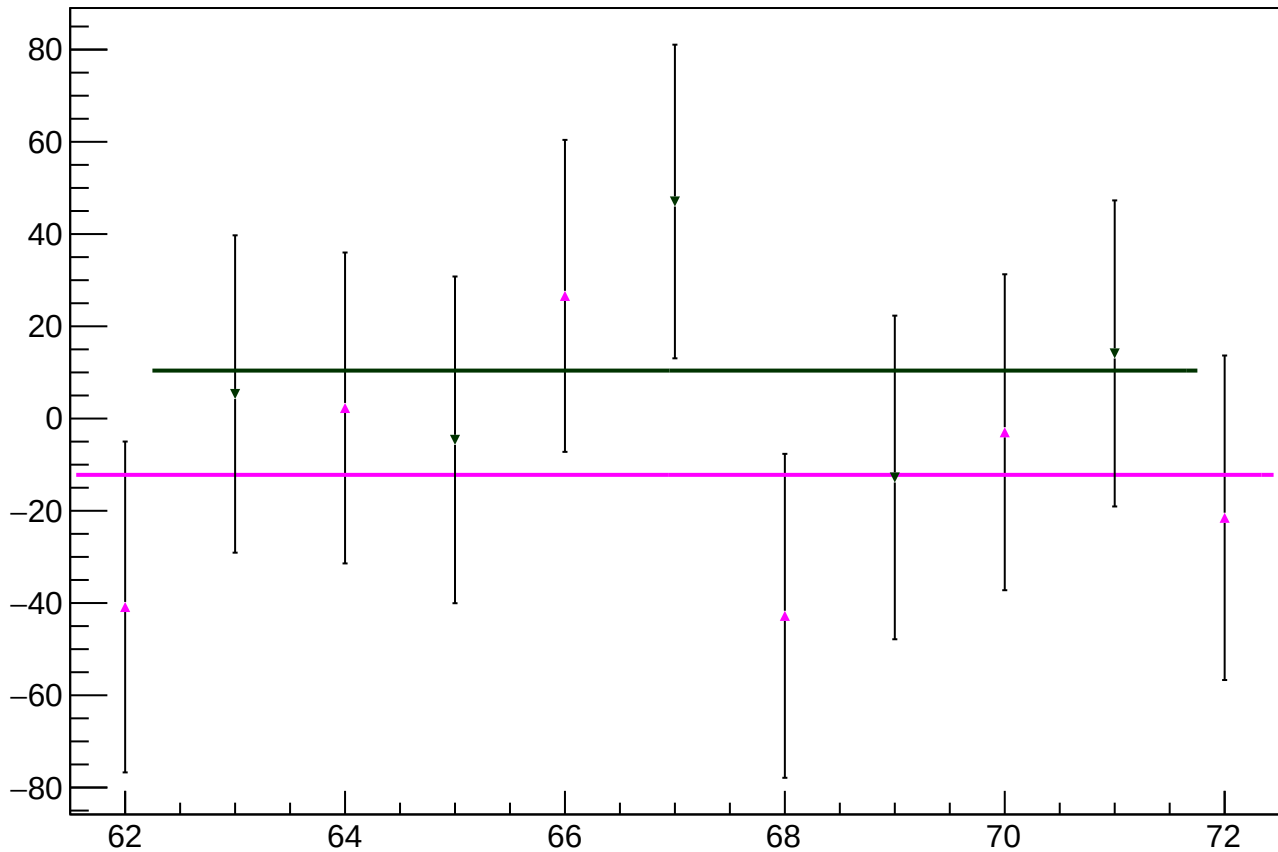
651.621+/-0.291 χ^2/NDF : 152789.0/4

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

Left In: 667.804+/-0.274 χ^2/NDF :196063.7/5

667.804+/-0.274 χ^2/NDF : 196063.7/5

reg_asym_left_dd_mean vs slug



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

Left Out: 10.400+/-15.380 χ^2/NDF : 1.8/4

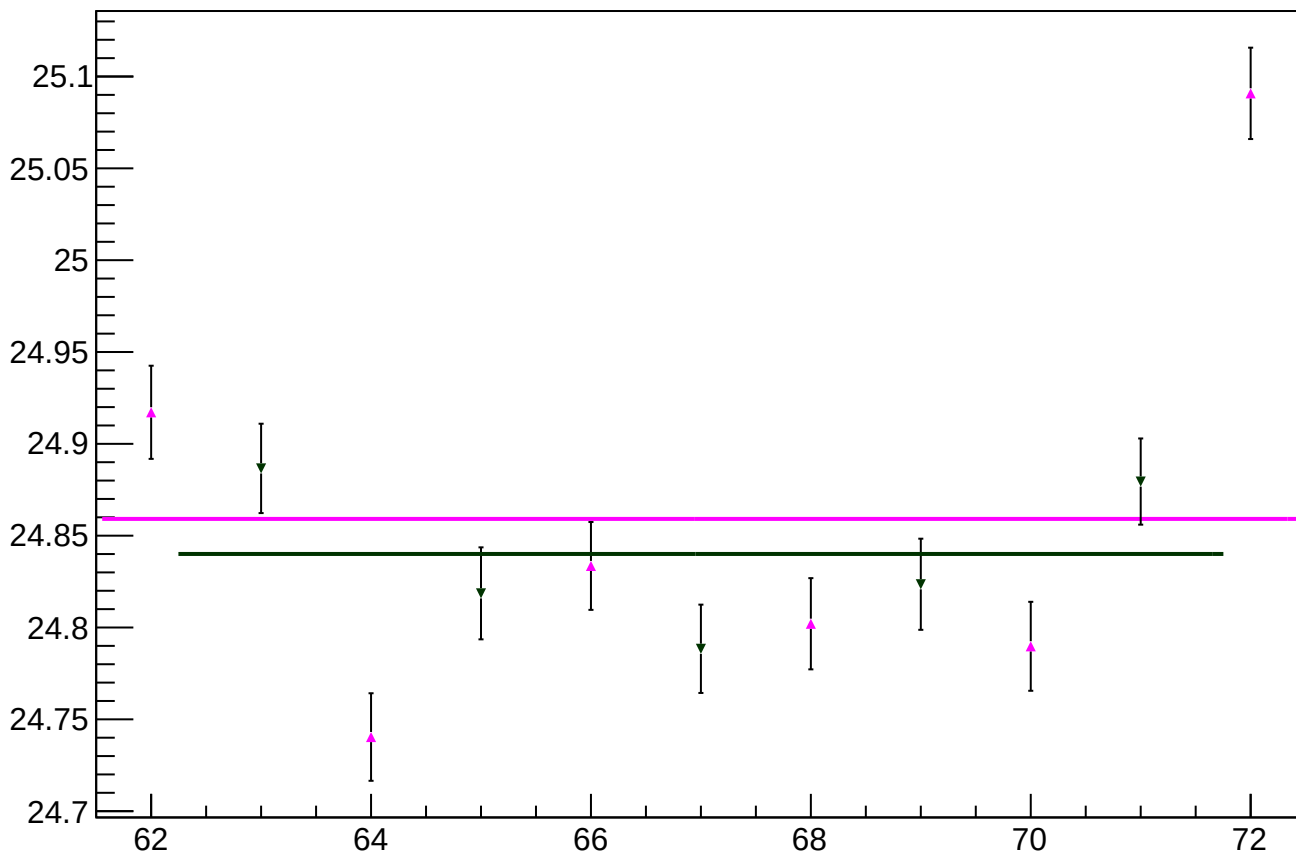
10.400+/-15.380 χ^2/NDF : 1.8/4

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

Left In: -12.208+/-14.138 χ^2/NDF : 3.0/5

-12.208+/-14.138 χ^2/NDF : 3.0/5

reg_asym_left_dd_rms vs slug



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

Left Out: 24.840+/-0.011 χ^2/NDF : 12.3/4

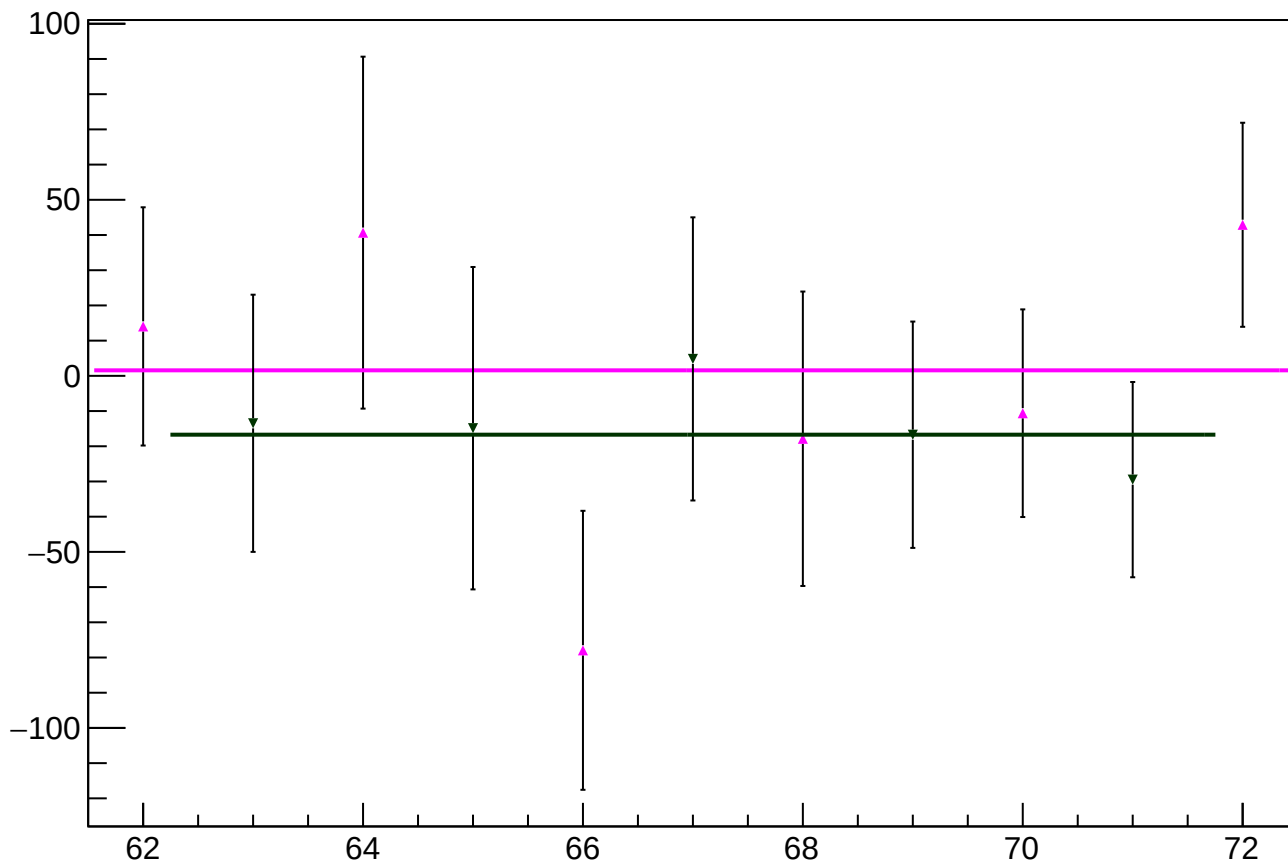
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.859+/-0.010 χ^2/NDF : 131.5/5

24.840+/-0.011 χ^2/NDF : 12.3/4

24.859+/-0.010 χ^2/NDF : 131.5/5

asym_left_dd_correction_mean vs slug



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

Left Out: -16.711+/-15.592 χ^2/NDF : 0.5/4

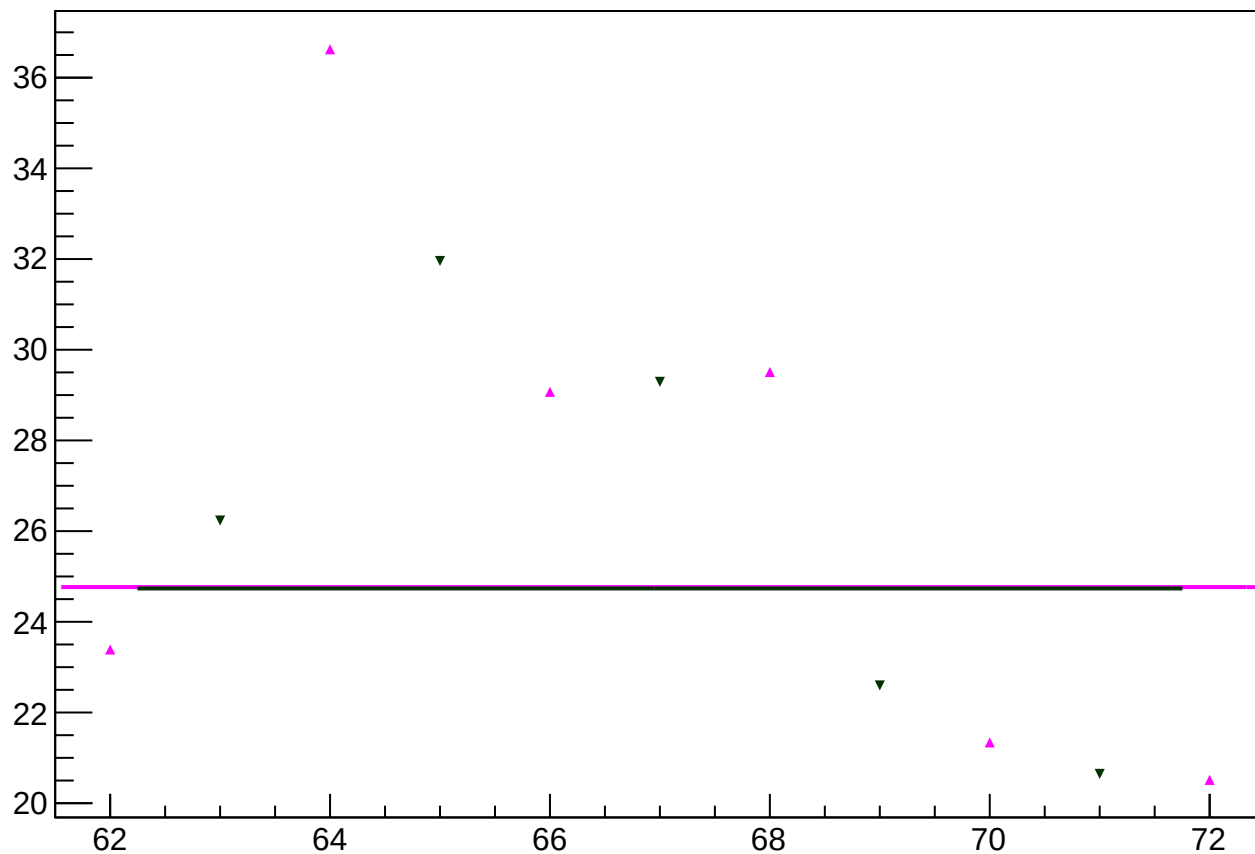
-16.711+/-15.592 χ^2/NDF : 0.5/4

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

1.567+/-14.398 χ^2/NDF : 7.2/5

Left In: 1.567+/-14.398 χ^2/NDF : 7.2/5

asym_left_dd_correction_rms vs slug



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

Left Out: 24.735+/-0.011 χ^2/NDF :131151.6/4

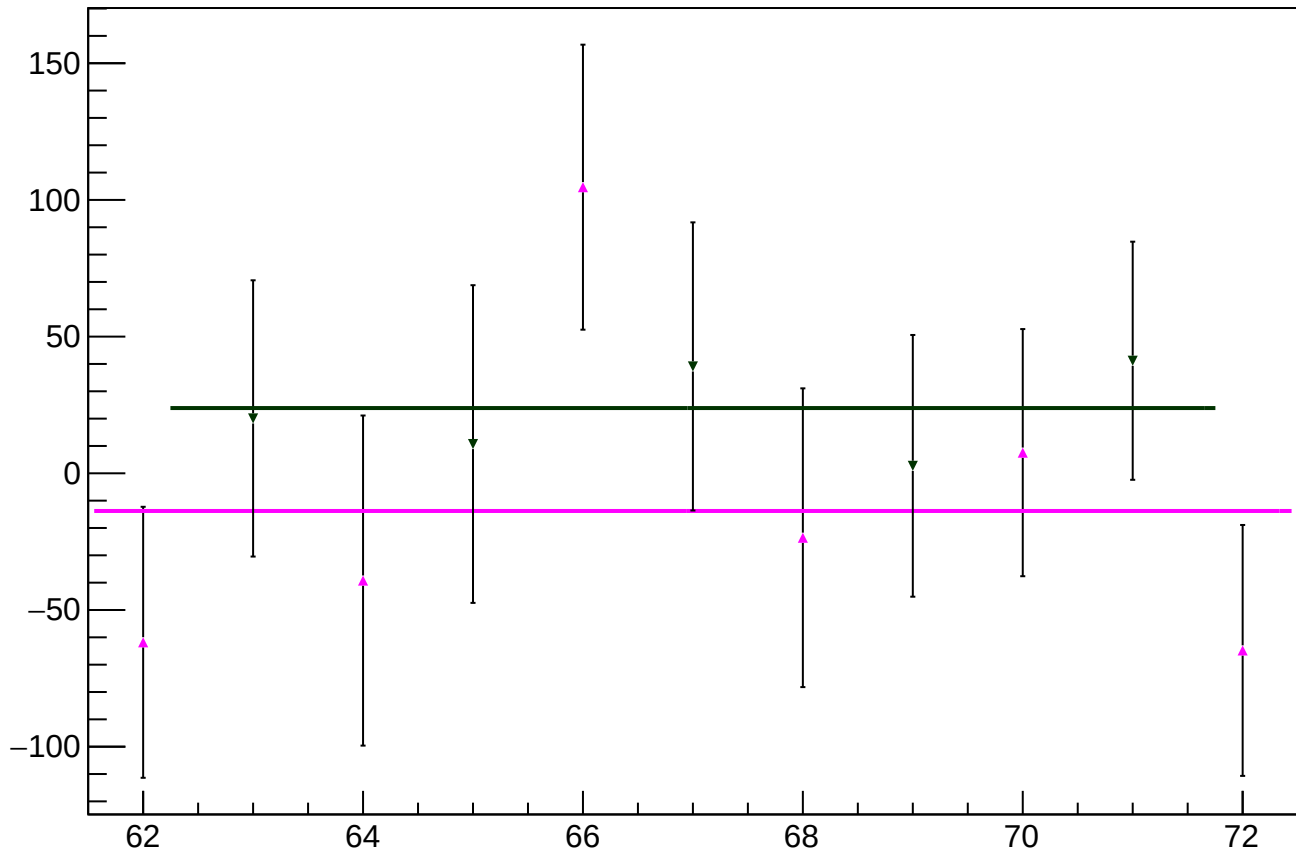
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.766+/-0.010 χ^2/NDF :235312.3/5

24.735+/-0.011 χ^2/NDF : 131151.6/4

24.766+/-0.010 χ^2/NDF : 235312.3/5

asym_left_dd_mean vs slug



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

Left Out: 23.867+/-22.296 χ^2/NDF : 0.5/4

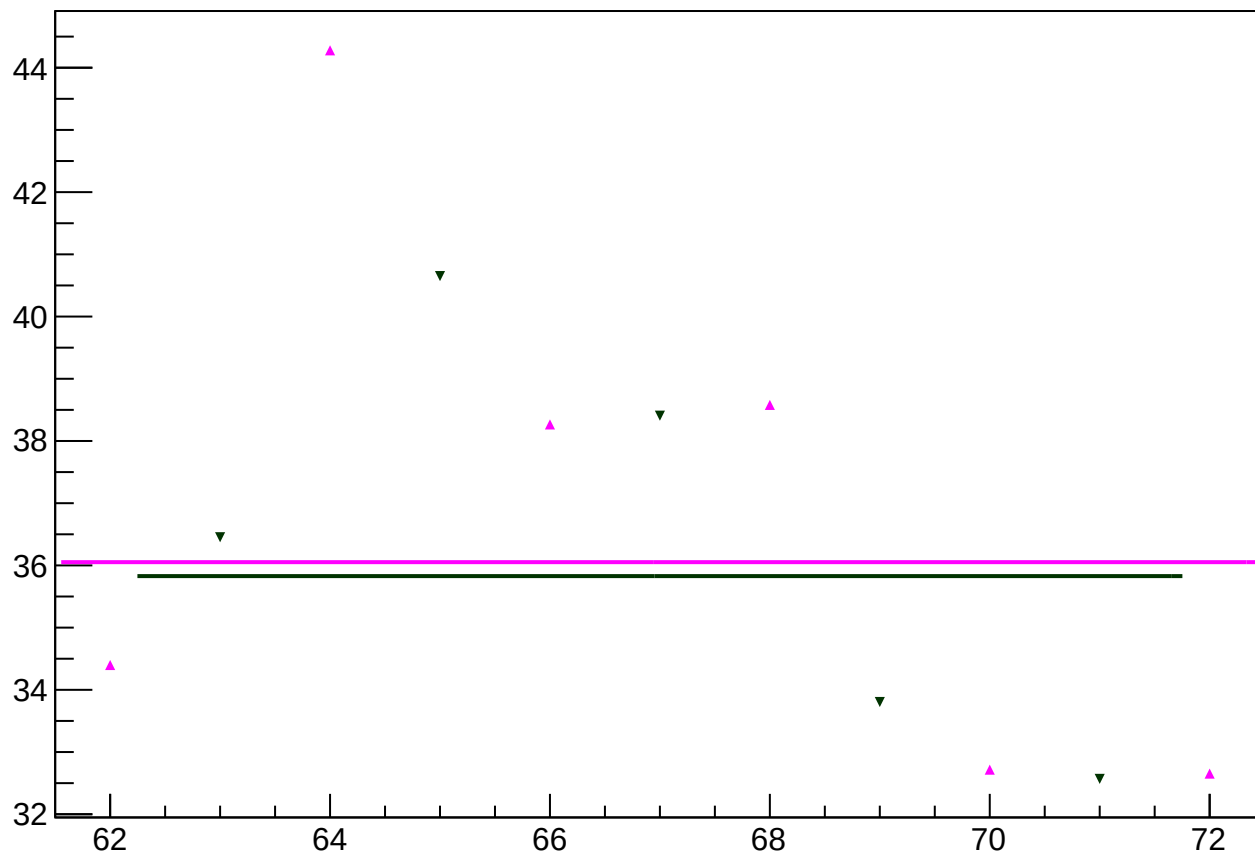
23.867+/-22.296 χ^2/NDF : 0.5/4

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

-13.780+/-20.634 χ^2/NDF : 7.8/5

Left In: -13.780+/-20.634 χ^2/NDF : 7.8/5

asym_left_dd_rms vs slug



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

Left Out: 35.828 $\pm$ 0.016 χ^2 /NDF:33650.0/4

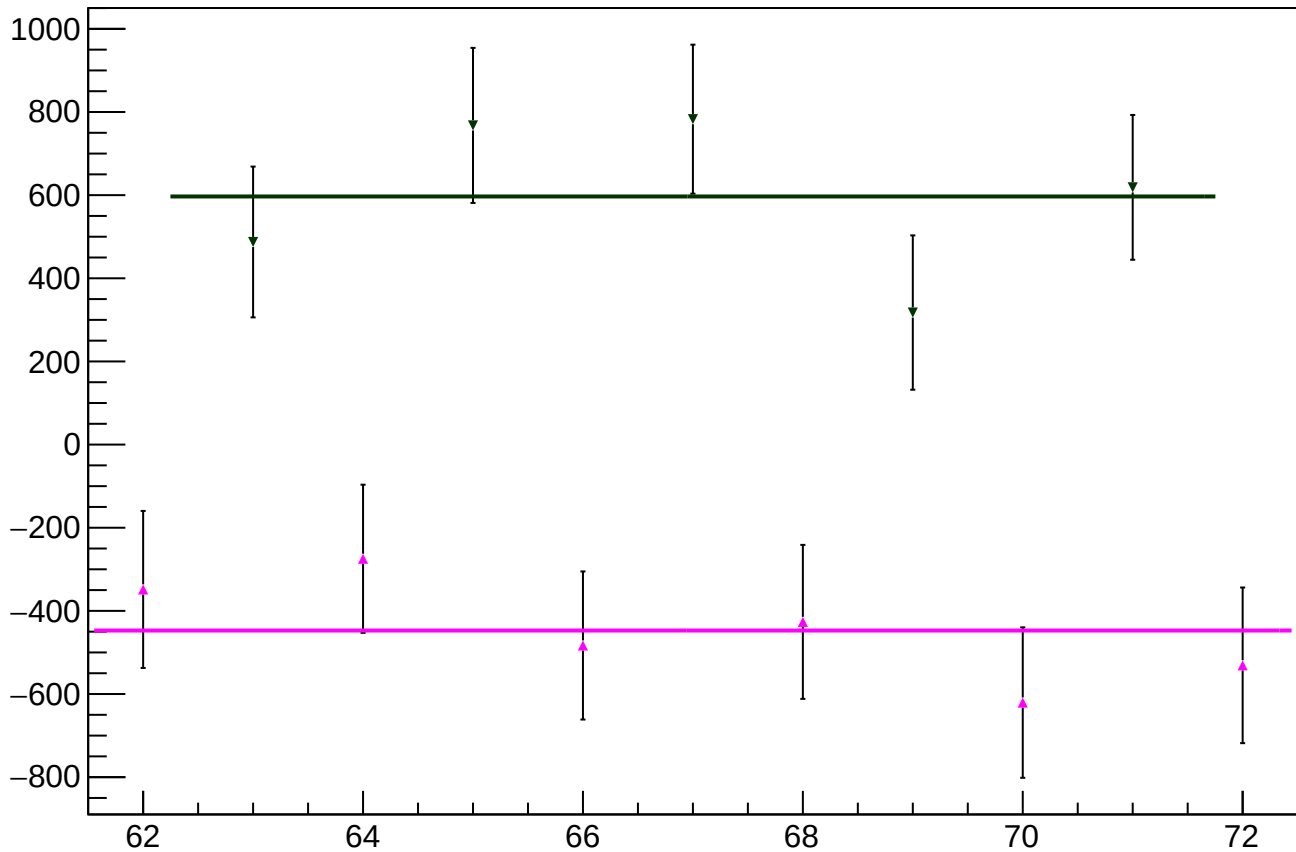
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 36.052 $\pm$ 0.015 χ^2 /NDF:69113.3/5

35.828 $\pm$ 0.016 χ^2 /NDF: 33650.0/4

36.052 $\pm$ 0.015 χ^2 /NDF: 69113.3/5

reg_asym_right_avg_mean vs slug



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

Left Out: 596.819+/-81.028 χ^2/NDF : 4.6/4

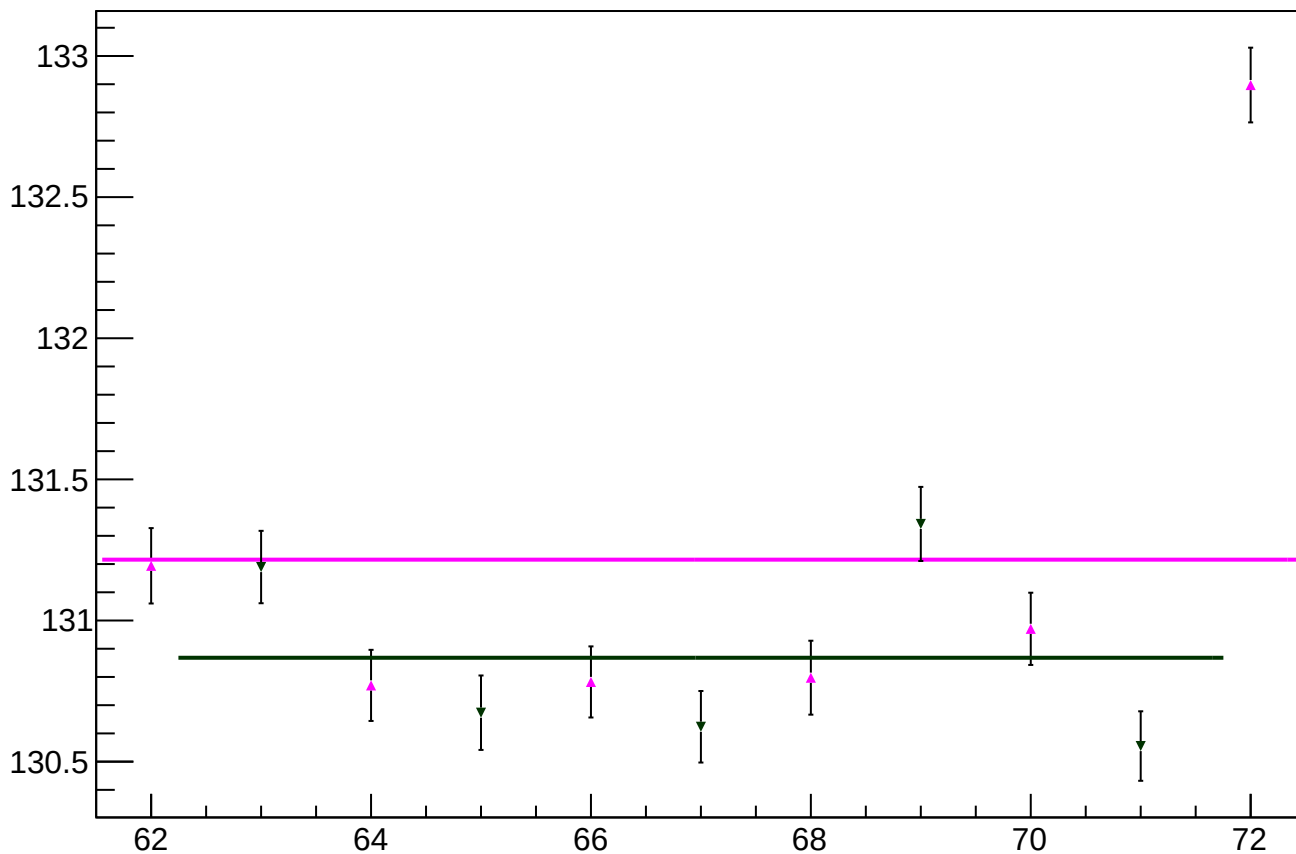
596.819+/-81.028 χ^2/NDF : 4.6/4

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

-447.266+/-74.683 χ^2/NDF : 2.4/5

Left In: -447.266+/-74.683 χ^2/NDF : 2.4/5

reg_asym_right_avg_rms vs slug



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

Left Out: 130.868+/-0.057 χ^2/NDF : 31.7/4

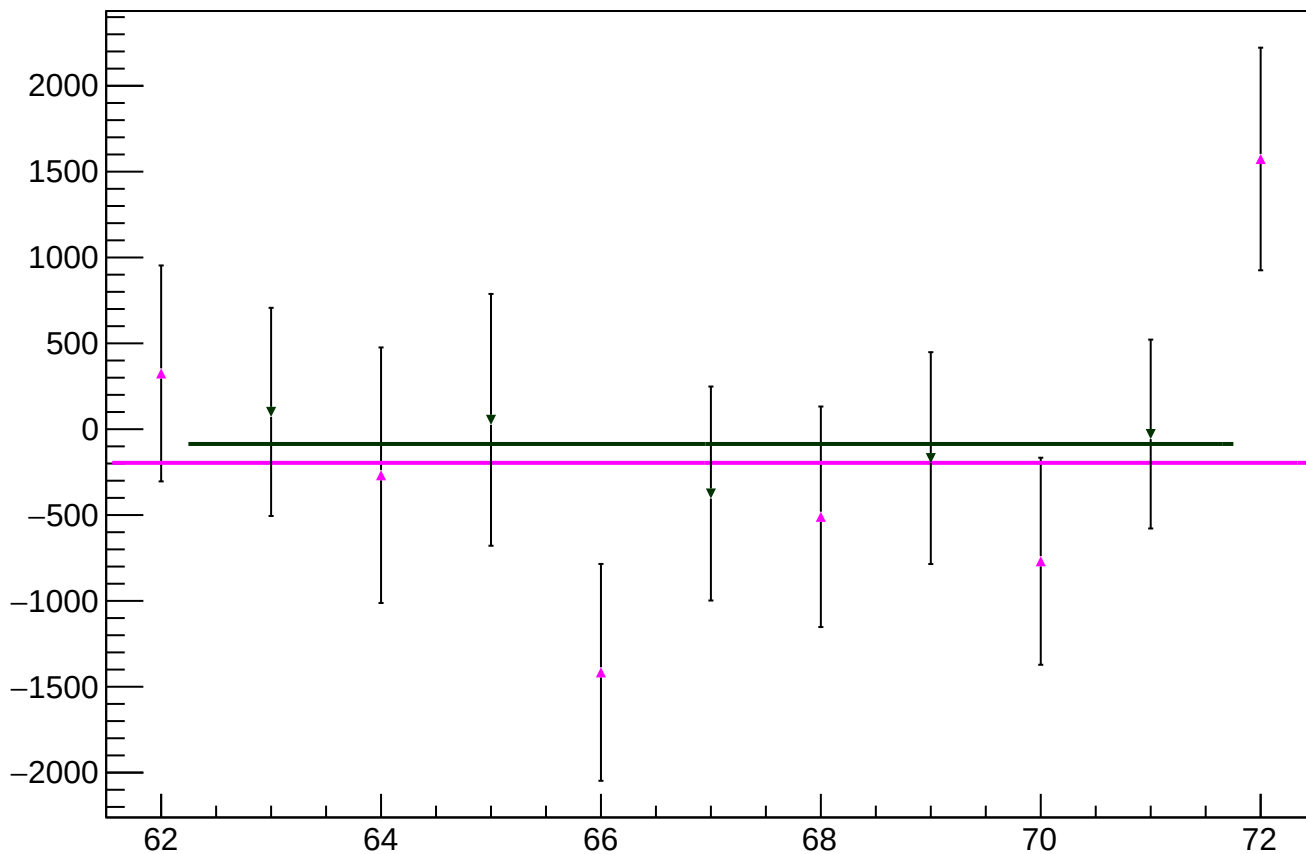
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.216+/-0.053 χ^2/NDF : 199.6/5

130.868+/-0.057 χ^2/NDF : 31.7/4

131.216+/-0.053 χ^2/NDF : 199.6/5

asym_right_avg_correction_mean vs slug



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

Left Out: -85.956+/-276.405 χ^2/NDF : 0.4/4

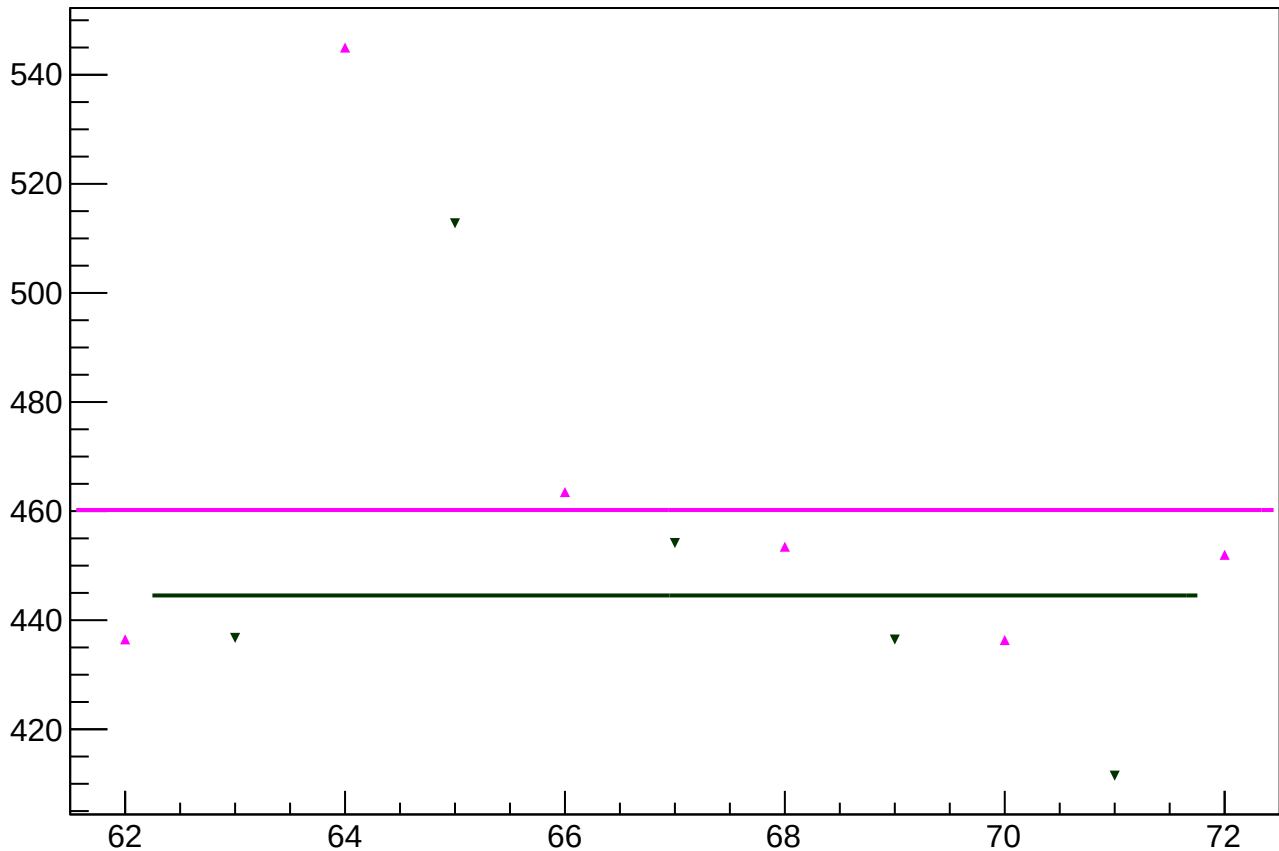
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -196.005+/-263.552 χ^2/NDF : 13.0/5

-85.956+/-276.405 χ^2/NDF : 0.4/4

-196.005+/-263.552 χ^2/NDF : 13.0/5

asym_right_avg_correction_rms vs slug



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

Left Out: 444.534+/-0.195 χ^2/NDF : 25686.3/4

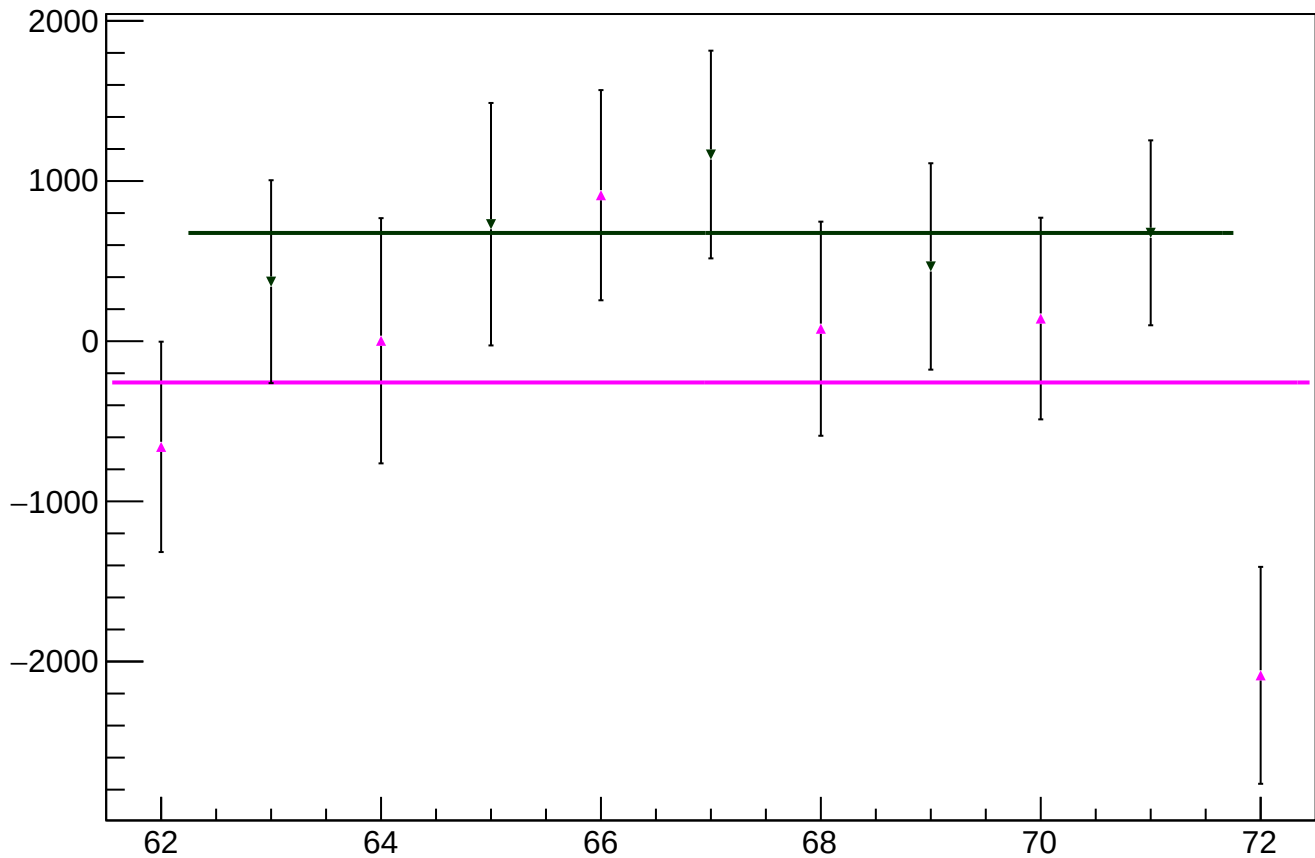
444.534+/-0.195 χ^2/NDF : 25686.3/4

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

460.200+/-0.186 χ^2/NDF : 32532.3/5

Left In: 460.200+/-0.186 χ^2/NDF : 32532.3/5

asym_right_avg_mean vs slug



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

Left Out: 675.882+/-288.376 χ^2/NDF : 0.9/4

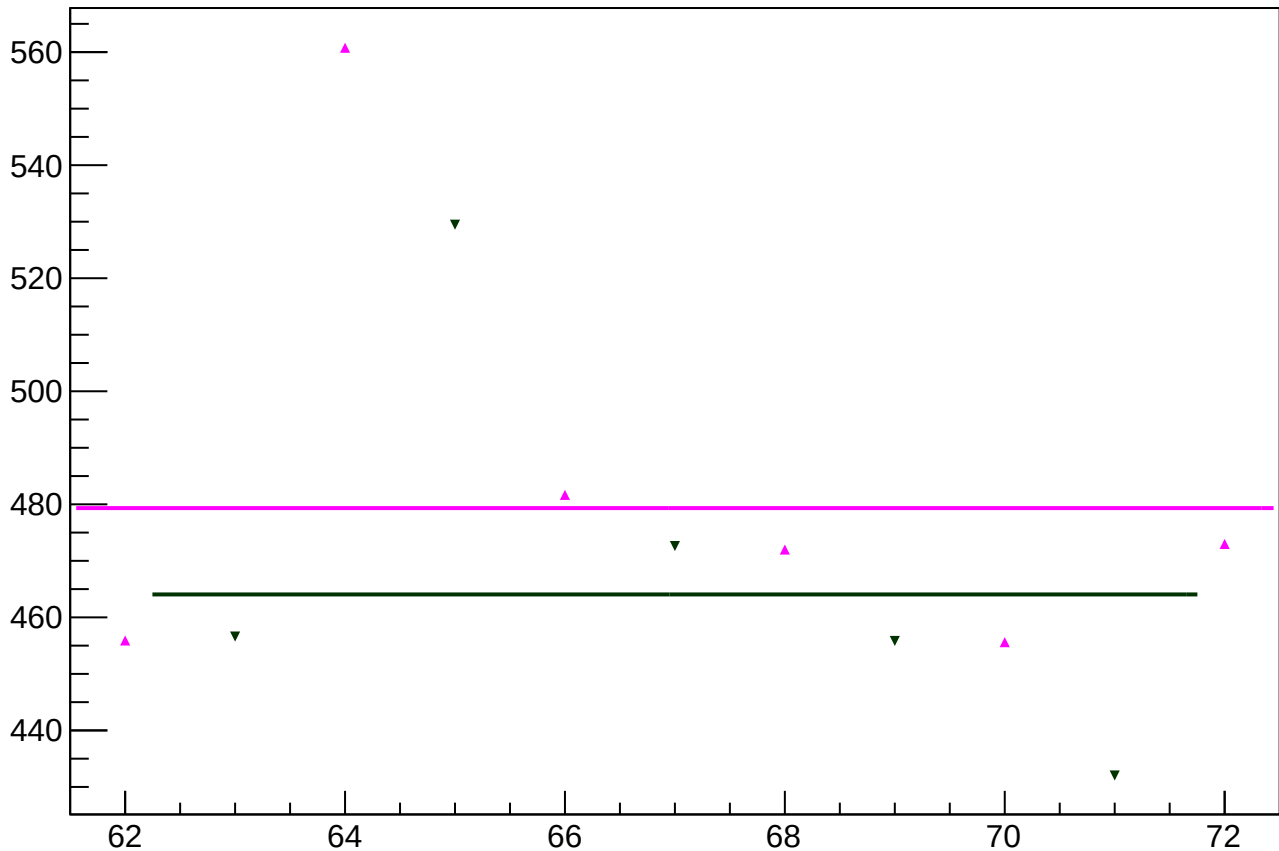
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -257.753+/-274.319 χ^2/NDF : 11.6/5

675.882+/-288.376 χ^2/NDF : 0.9/4

-257.753+/-274.319 χ^2/NDF : 11.6/5

asym_right_avg_rms vs slug



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

Left Out: 464.056+/-0.204 χ^2/NDF : 22042.5/4

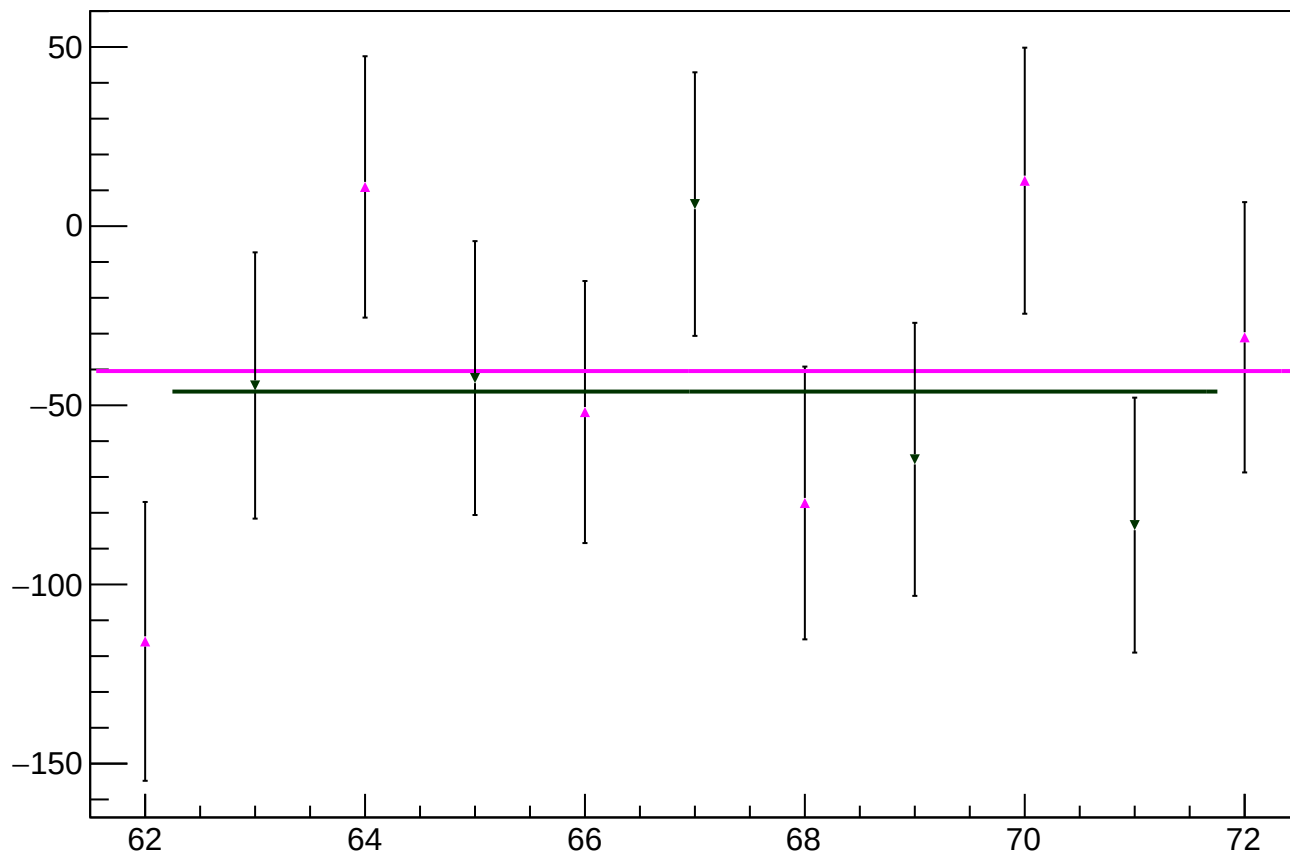
464.056+/-0.204 χ^2/NDF : 22042.5/4

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

479.333+/-0.194 χ^2/NDF : 28458.7/5

Left In: 479.333+/-0.194 χ^2/NDF : 28458.7/5

reg_asym_right_dd_mean vs slug



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

Left Out: -46.165+/-16.604 χ^2/NDF : 3.4/4

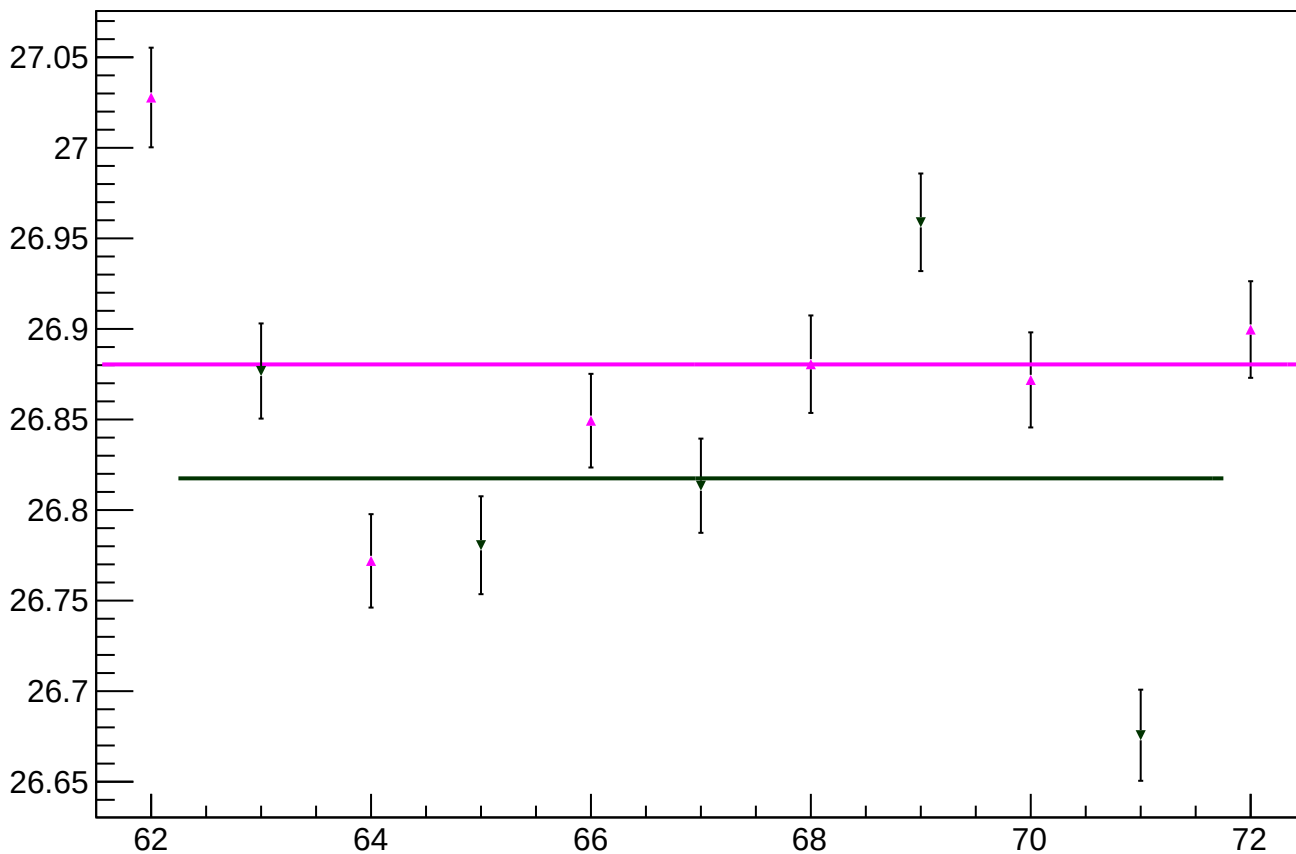
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.443+/-15.288 χ^2/NDF : 8.9/5

-46.165+/-16.604 χ^2/NDF : 3.4/4

-40.443+/-15.288 χ^2/NDF : 8.9/5

reg_asym_right_dd_rms vs slug



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

Left Out: 26.817+/-0.012 χ^2/NDF : 66.3/4

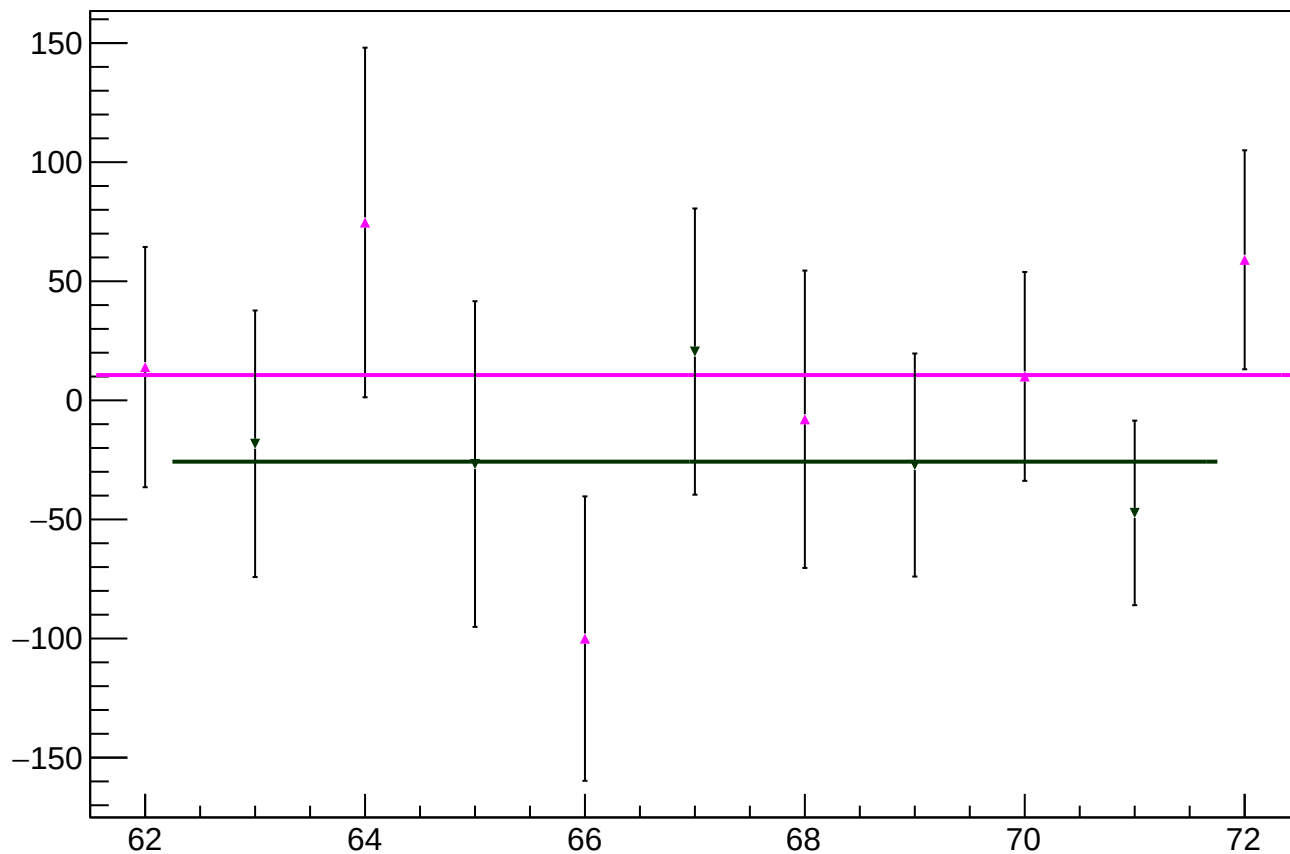
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.880+/-0.011 χ^2/NDF : 48.5/5

26.817+/-0.012 χ^2/NDF : 66.3/4

26.880+/-0.011 χ^2/NDF : 48.5/5

asym_right_dd_correction_mean vs slug



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

Left Out: -25.738+/-22.748 χ^2/NDF : 0.9/4

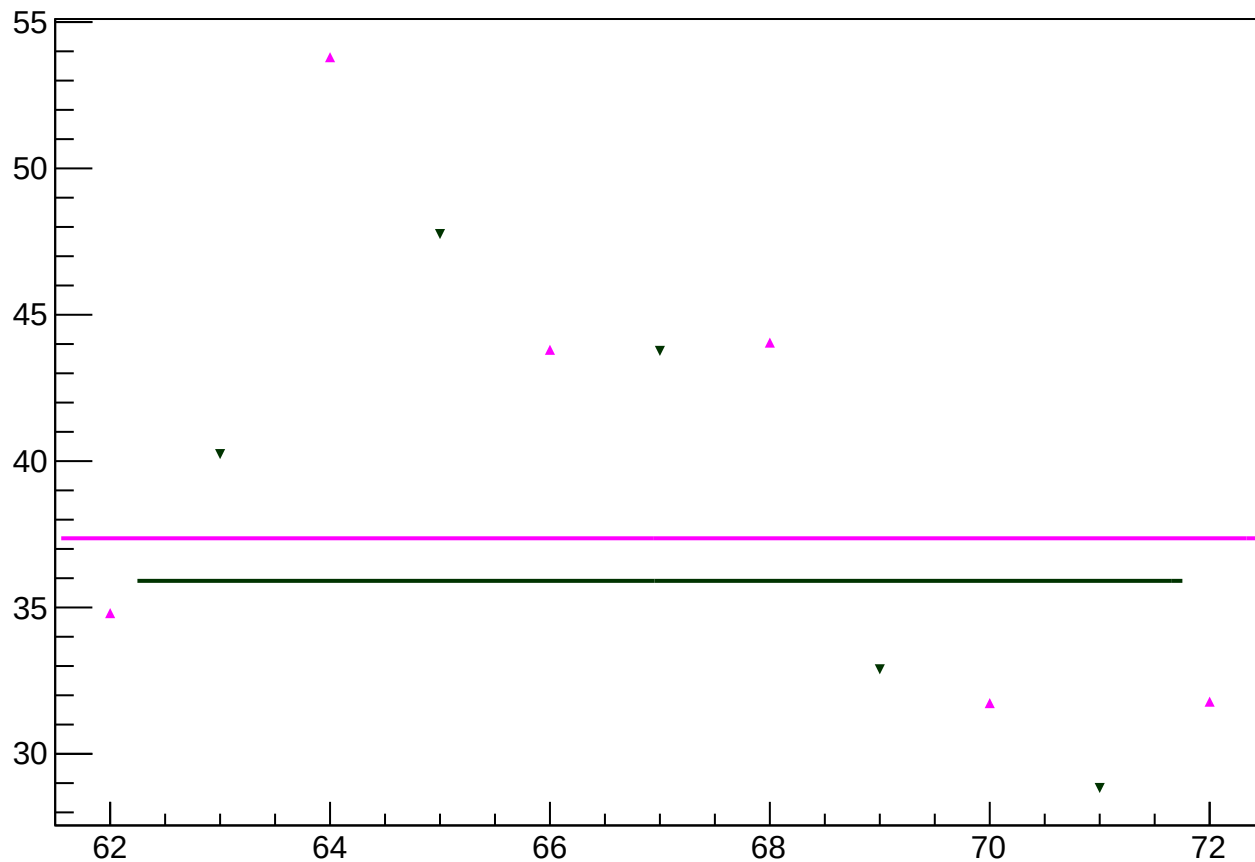
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.622+/-21.776 χ^2/NDF : 5.4/5

-25.738+/-22.748 χ^2/NDF : 0.9/4

10.622+/-21.776 χ^2/NDF : 5.4/5

asym_right_dd_correction_rms vs slug



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

Left Out: 35.910+/-0.016 χ^2/NDF : 181254.0/4

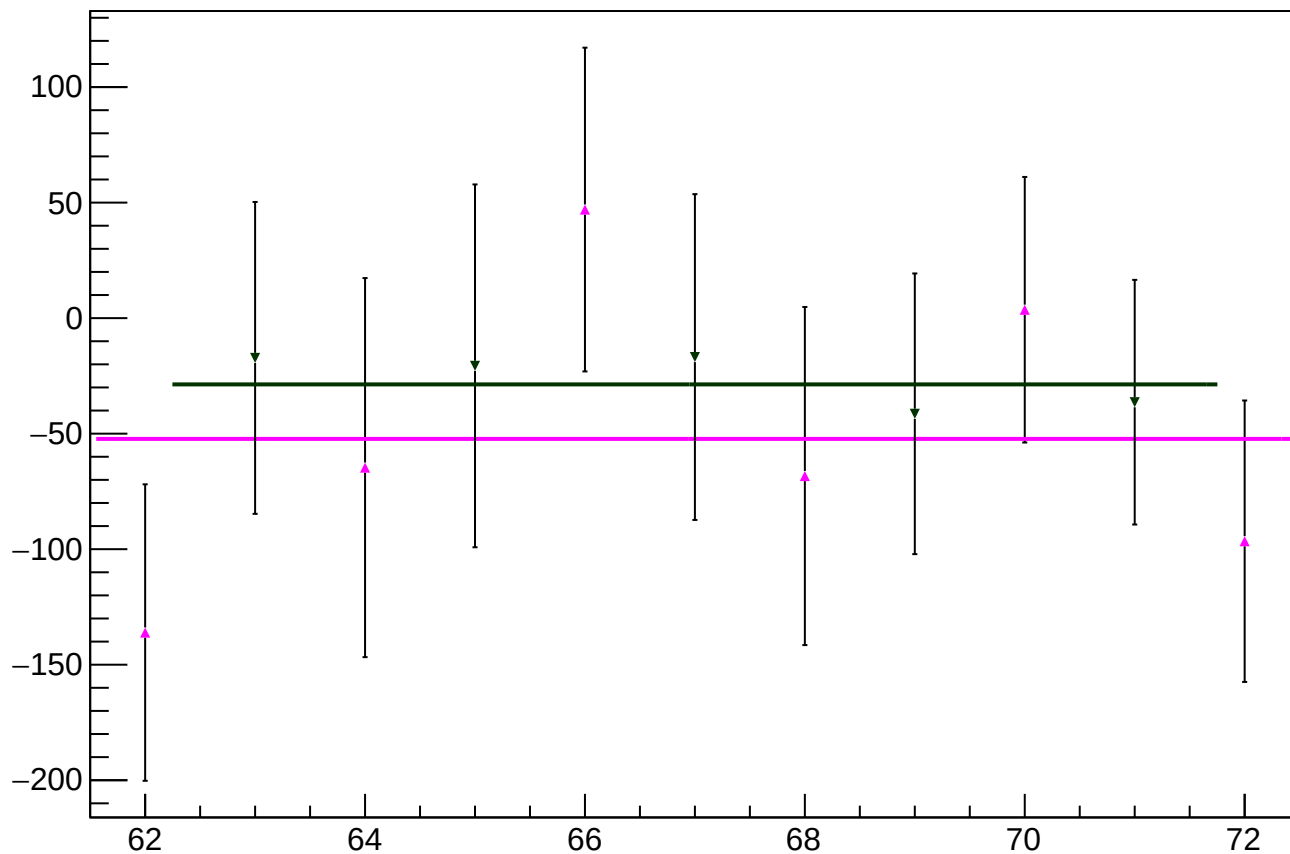
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.364+/-0.015 χ^2/NDF : 214075.3/5

35.910+/-0.016 χ^2/NDF : 181254.0/4

37.364+/-0.015 χ^2/NDF : 214075.3/5

asym_right_dd_mean vs slug



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

Left Out: -28.678+/-28.740 χ^2/NDF : 0.1/4

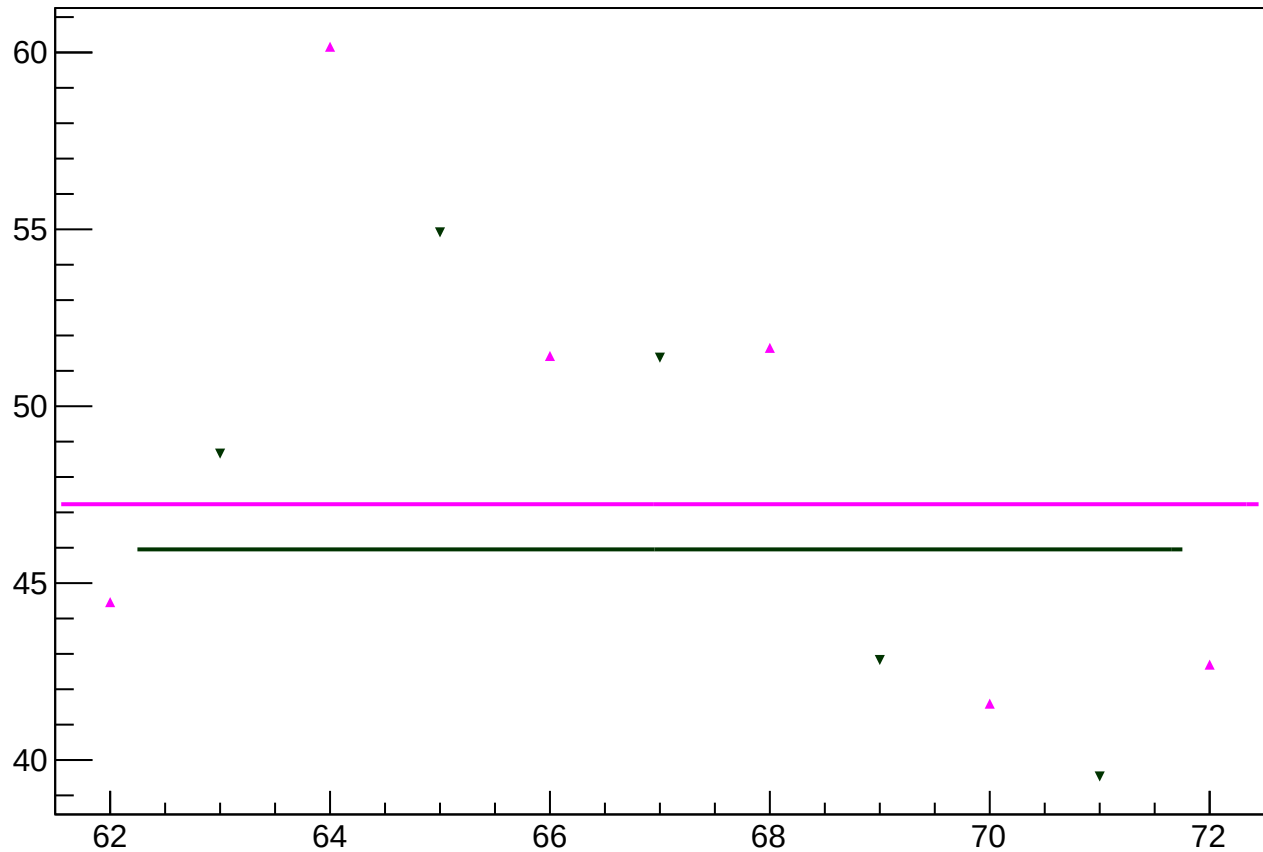
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.268+/-27.173 χ^2/NDF : 5.3/5

-28.678+/-28.740 χ^2/NDF : 0.1/4

-52.268+/-27.173 χ^2/NDF : 5.3/5

asym_right_dd_rms vs slug



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

Left Out: 45.954+/-0.020 χ^2/NDF : 75780.9/4

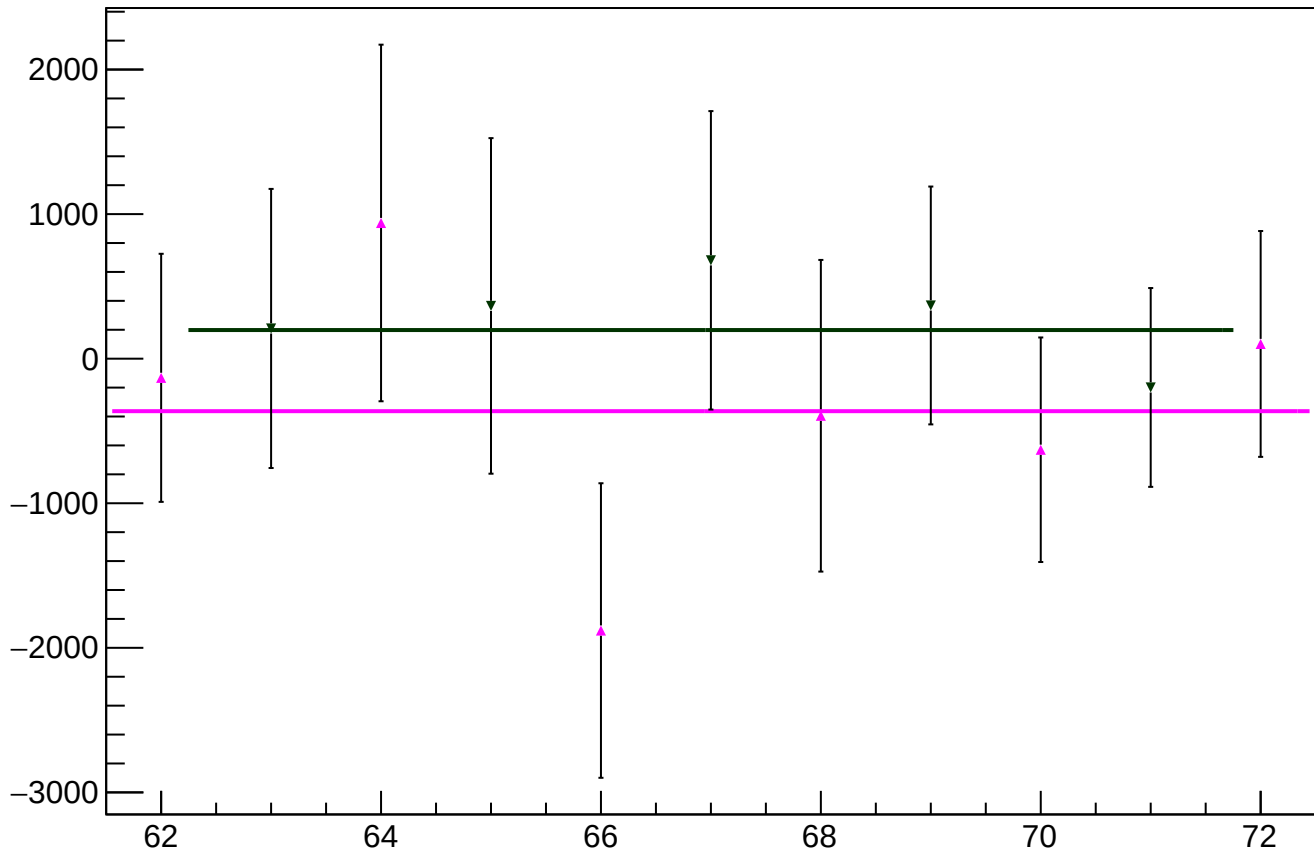
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.230+/-0.019 χ^2/NDF : 98198.2/5

45.954+/-0.020 χ^2/NDF : 75780.9/4

47.230+/-0.019 χ^2/NDF : 98198.2/5

cor_usl_mean vs slug



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

Left Out: 198.065+/-396.925 χ^2/NDF : 0.6/4

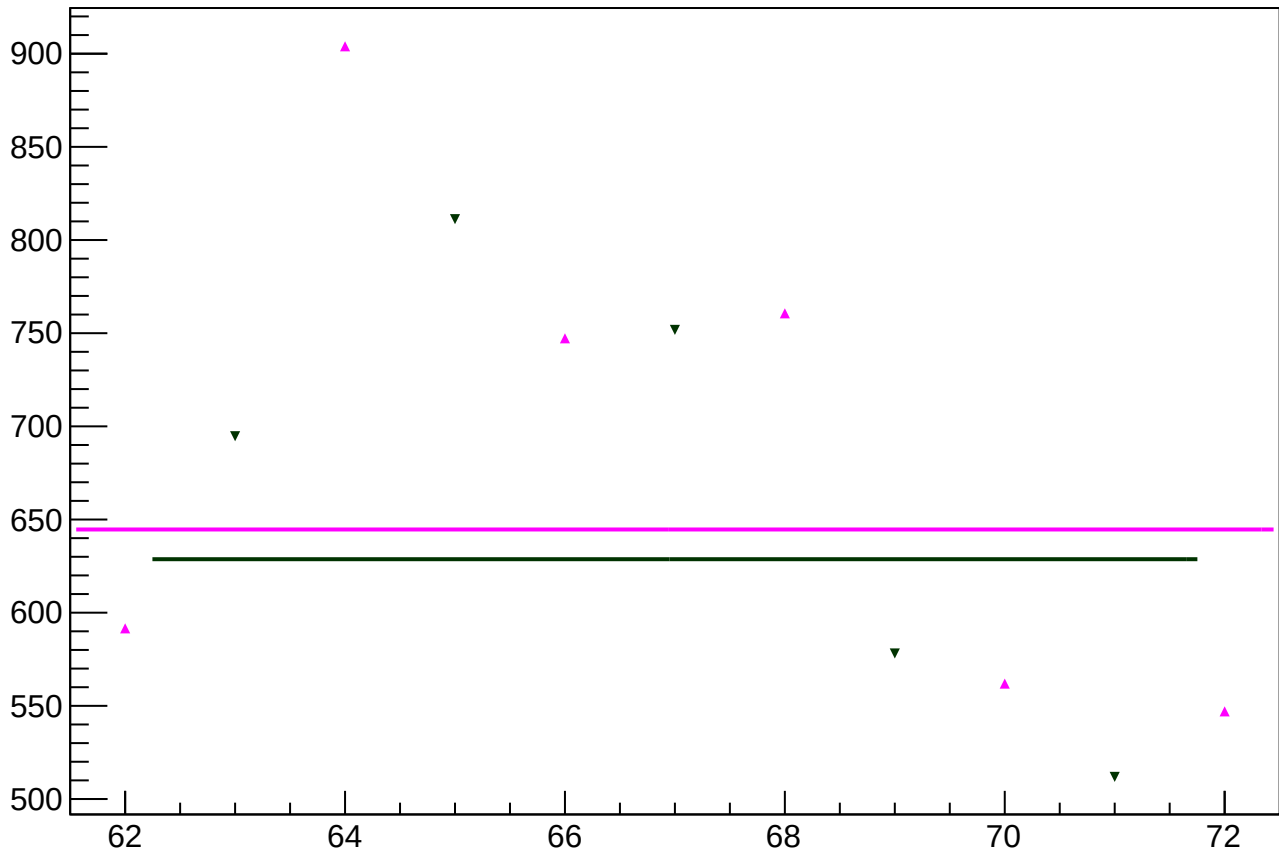
198.065+/-396.925 χ^2/NDF : 0.6/4

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

-363.135+/-374.299 χ^2/NDF : 3.9/5

Left In: -363.135+/-374.299 χ^2/NDF : 3.9/5

cor_usl_rms vs slug



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

Left Out: 628.701+/-0.281 χ^2/NDF :152531.6/4

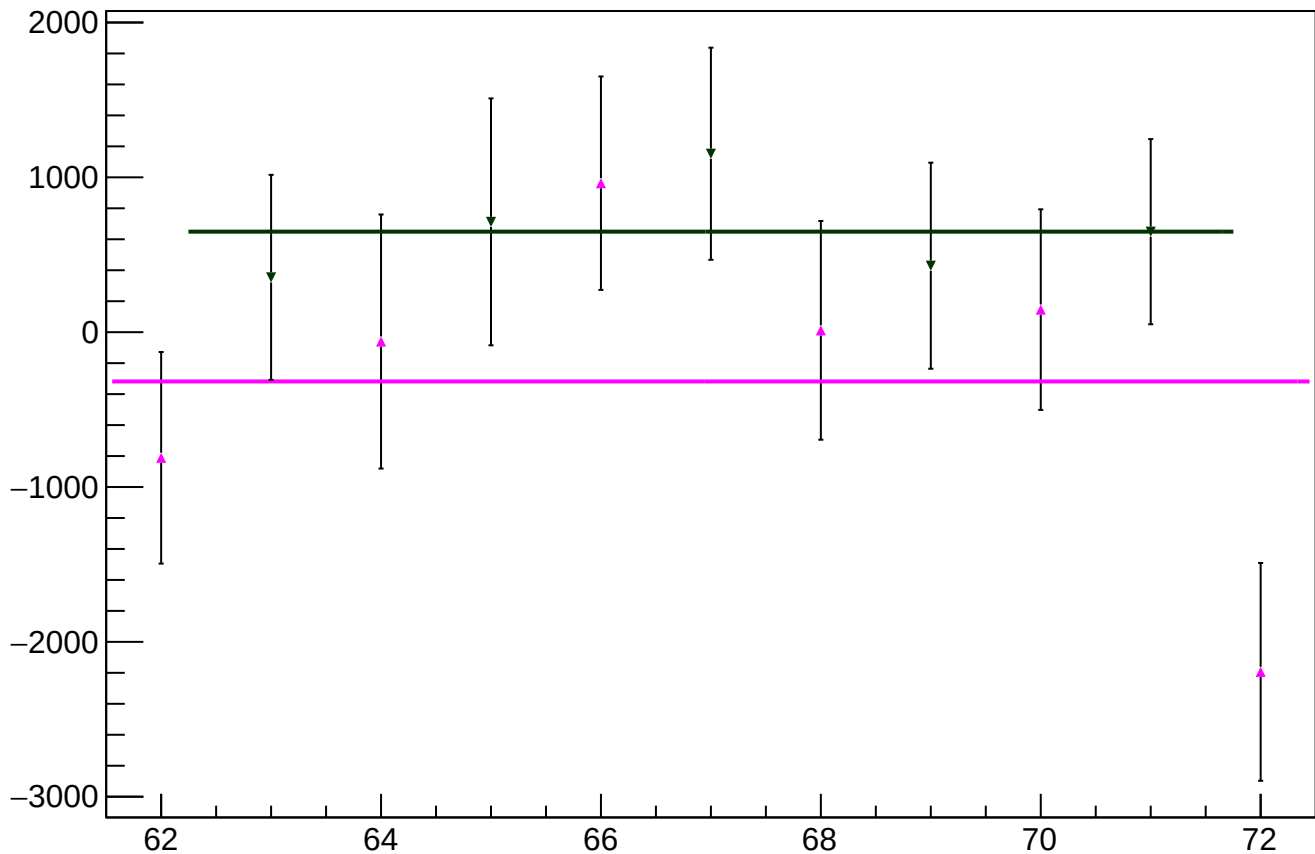
628.701+/-0.281 χ^2/NDF : 152531.6/4

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

644.652+/-0.265 χ^2/NDF : 193458.6/5

Left In: 644.652+/-0.265 χ^2/NDF :193458.6/5

cor_usr_mean vs slug



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

Left Out: 649.323+/-300.972 χ^2/NDF : 0.9/4

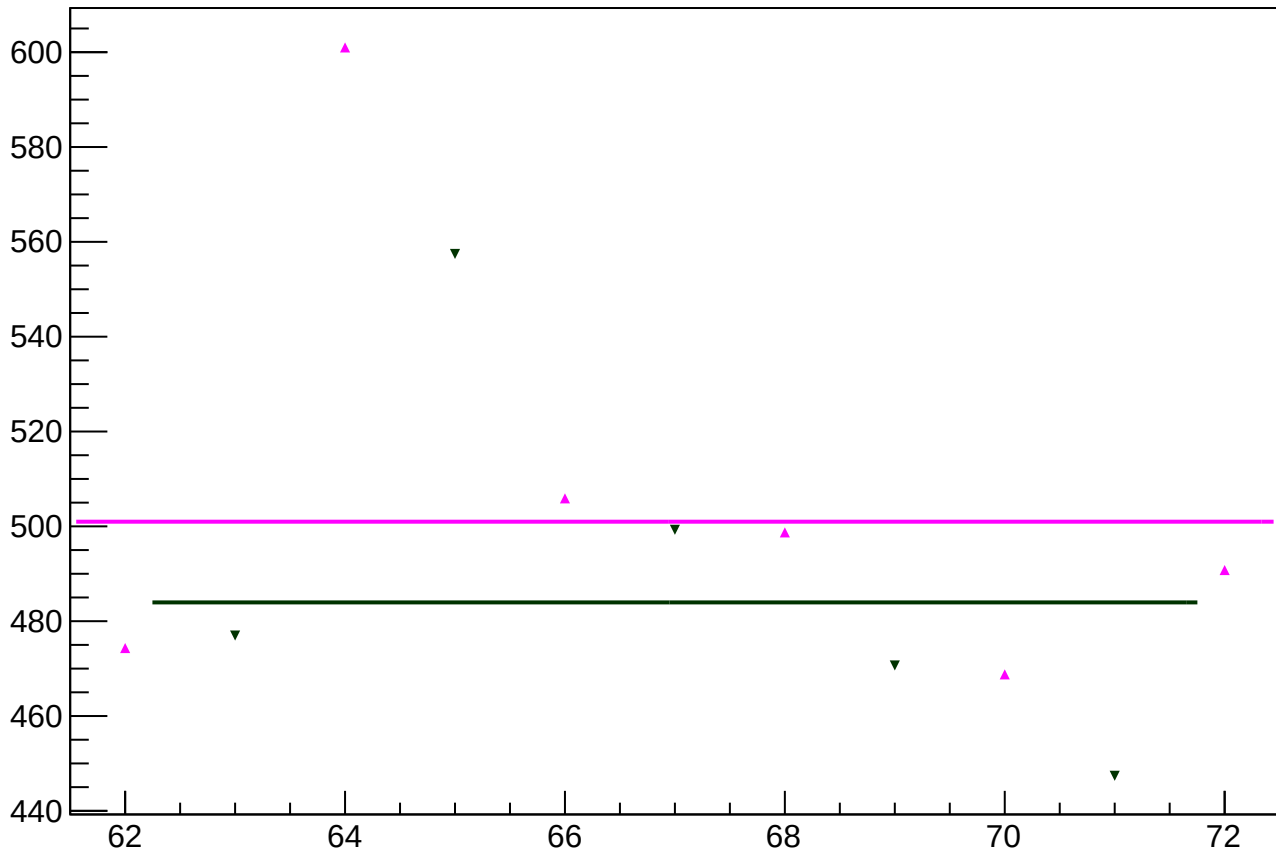
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -318.261+/-286.980 χ^2/NDF : 11.9/5

649.323+/-300.972 χ^2/NDF : 0.9/4

-318.261+/-286.980 χ^2/NDF : 11.9/5

cor_usr_rms vs slug



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

483.961+/-0.213 χ^2/NDF : 26487.0/4

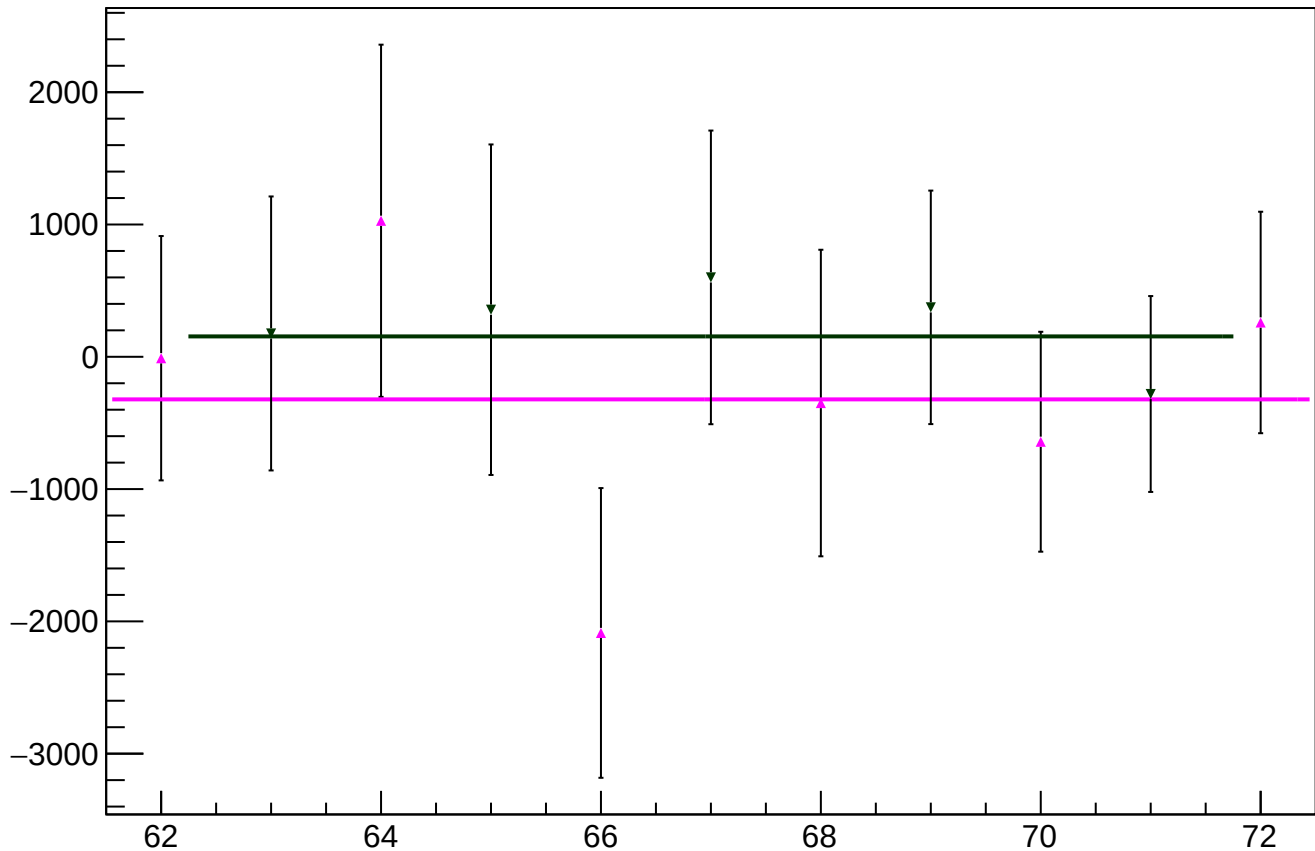
Left Out: 483.961+/-0.213 χ^2/NDF : 26487.0/4

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

500.983+/-0.203 χ^2/NDF : 38248.0/5

Left In: 500.983+/-0.203 χ^2/NDF : 38248.0/5

cor_dsl_mean vs slug



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

Left Out: 154.113 $\pm$ 426.642 χ^2/NDF : 0.6/4

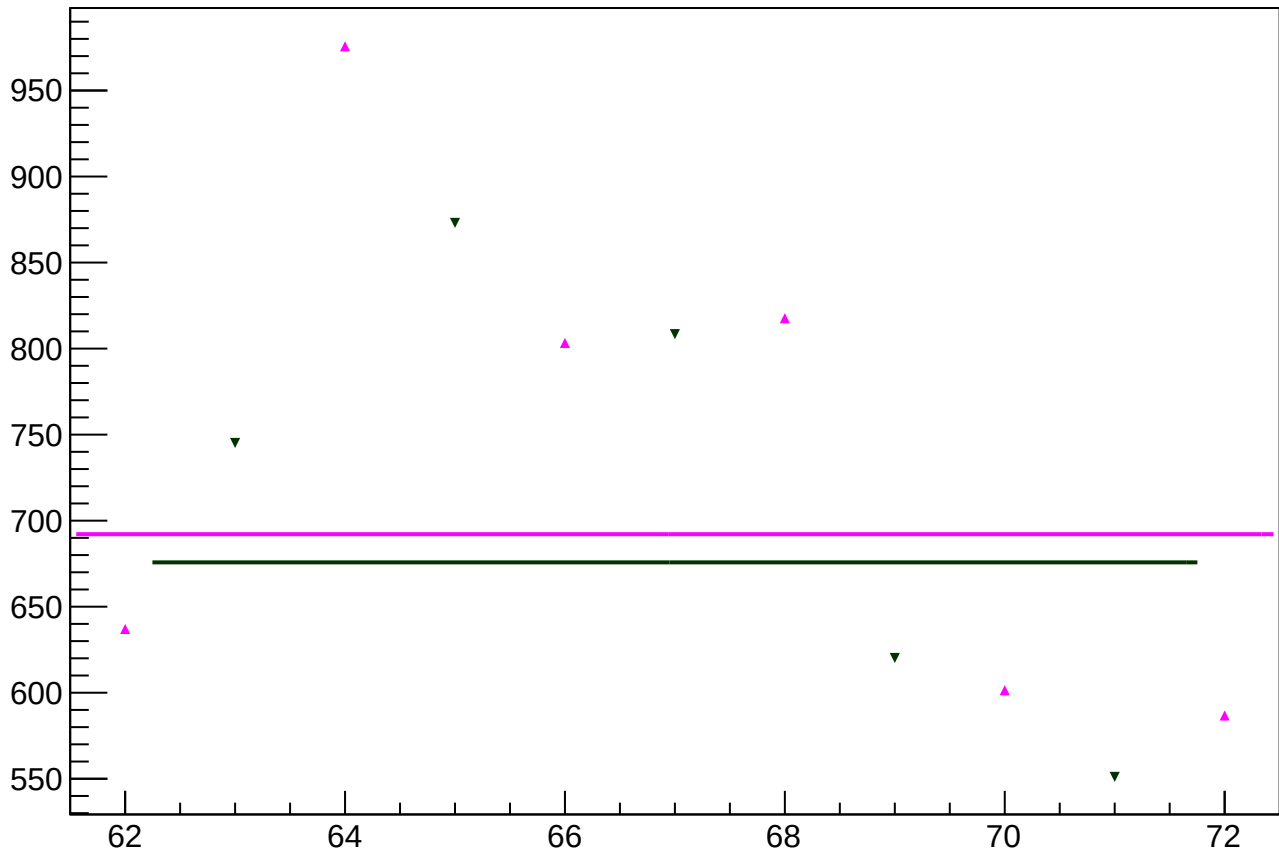
154.113 $\pm$ 426.642 χ^2/NDF : 0.6/4

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

-321.910 $\pm$ 401.925 χ^2/NDF : 4.4/5

Left In: -321.910 $\pm$ 401.925 χ^2/NDF : 4.4/5

cor_dsl_rms vs slug



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

Left Out: 675.758+/-0.302 χ^2/NDF :152094.1/4

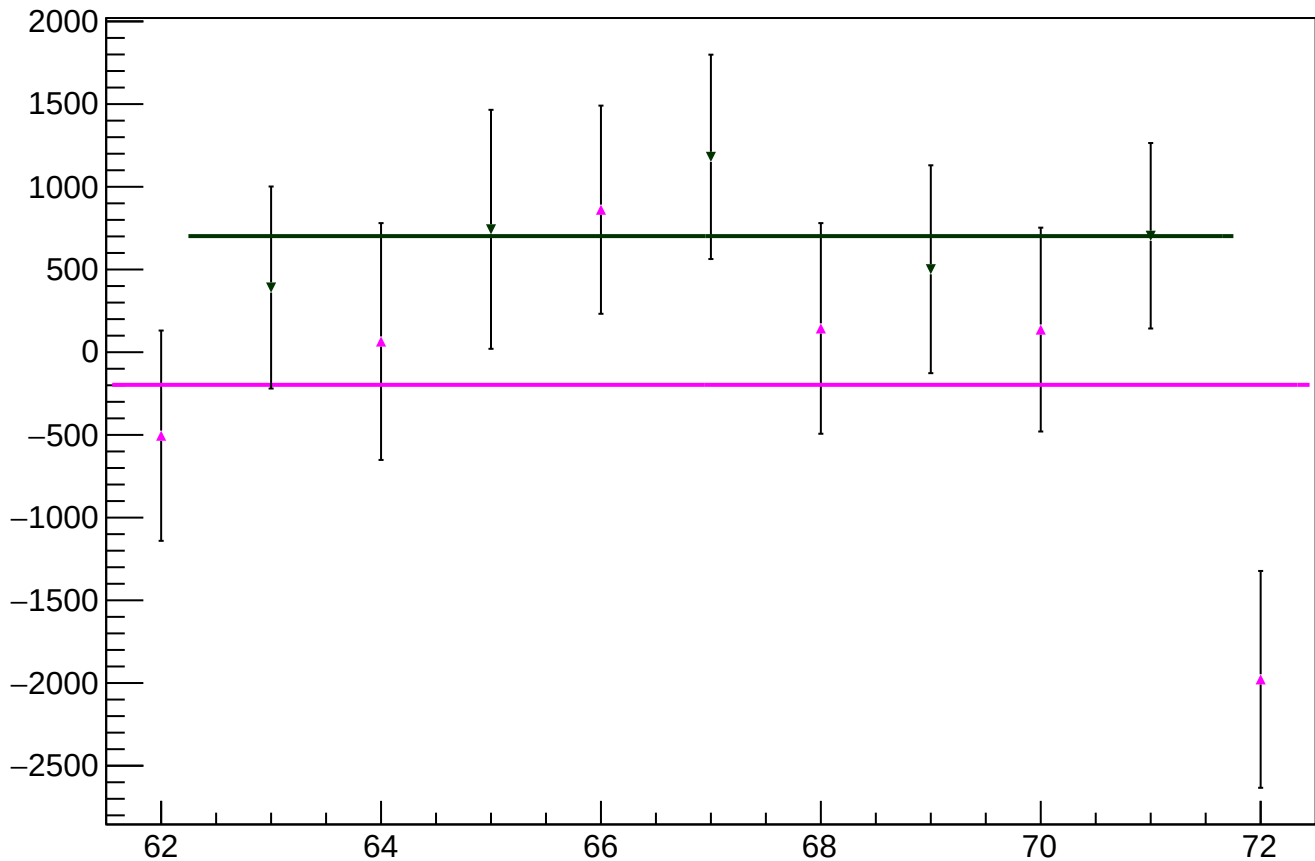
675.758+/-0.302 χ^2/NDF : 152094.1/4

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

692.137+/-0.284 χ^2/NDF : 197472.8/5

Left In: 692.137+/-0.284 χ^2/NDF :197472.8/5

cor_dsr_mean vs slug



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

Left Out: 701.883+/-278.083 χ^2/NDF : 1.0/4

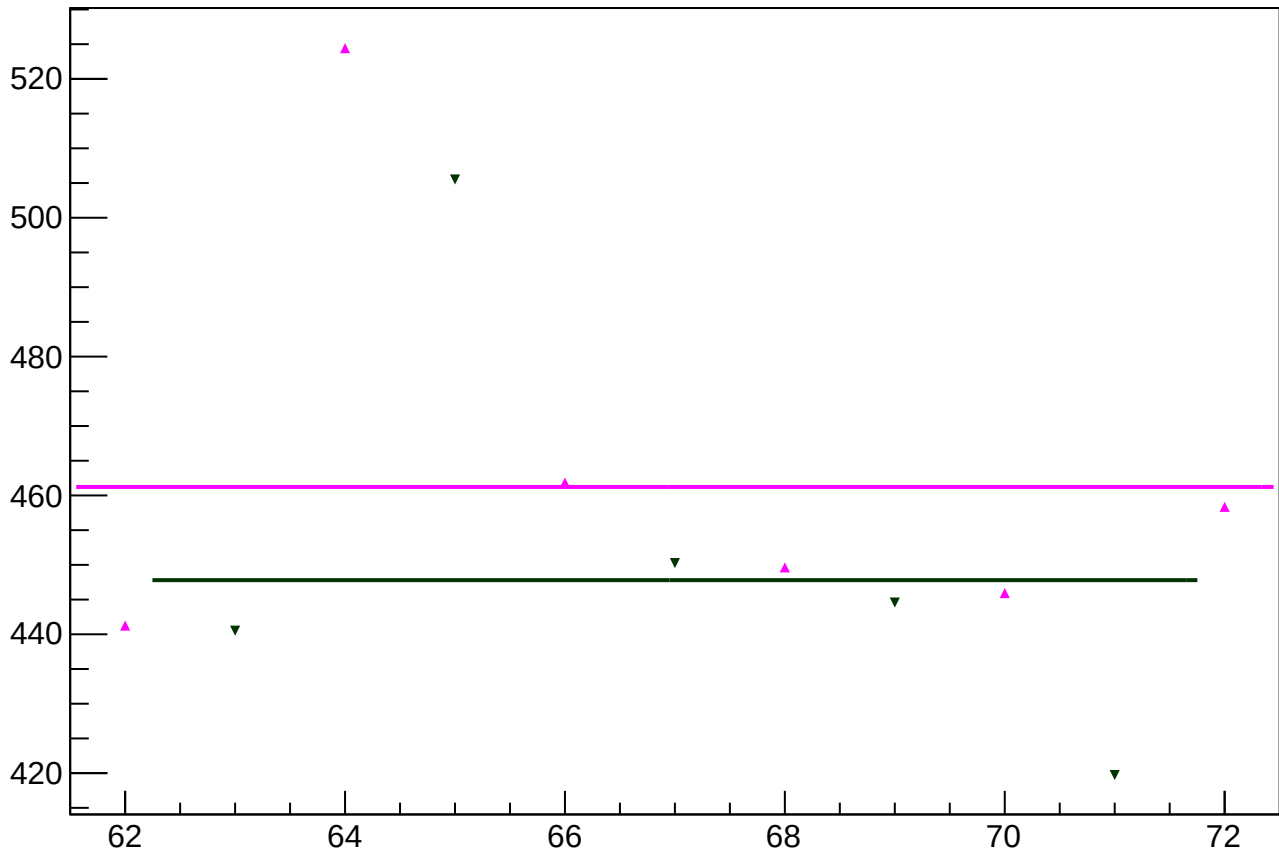
701.883+/-278.083 χ^2/NDF : 1.0/4

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

-197.252+/-263.719 χ^2/NDF : 11.2/5

Left In: -197.252+/-263.719 χ^2/NDF : 11.2/5

cor_dsr_rms vs slug



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

Left Out: 447.799+/-0.197 χ^2/NDF : 18144.7/4

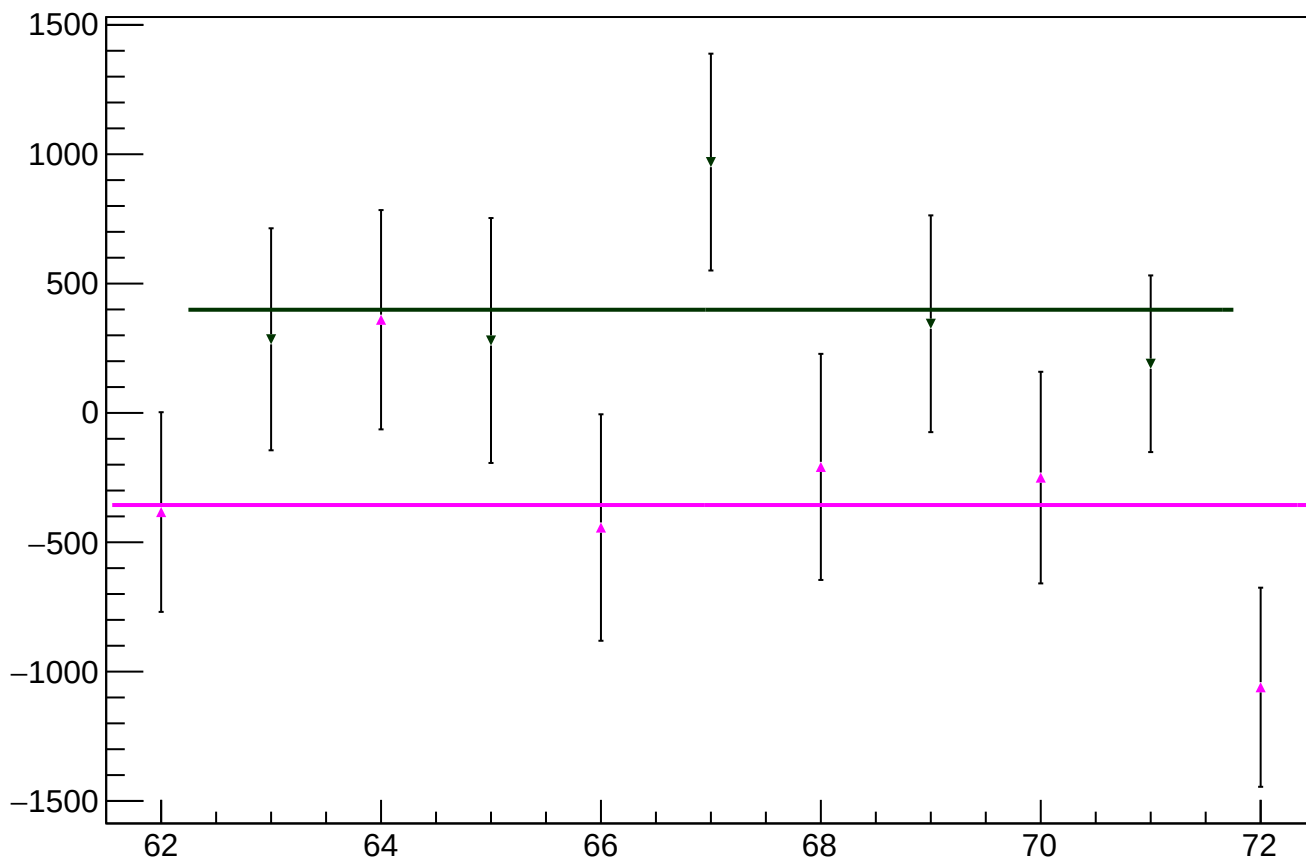
447.799+/-0.197 χ^2/NDF : 18144.7/4

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

461.222+/-0.186 χ^2/NDF : 19491.7/5

Left In: 461.222+/-0.186 χ^2/NDF : 19491.7/5

asym_us_agg_avg_mean vs slug



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

Left Out: 398.879+/-183.010 χ^2/NDF : 2.4/4

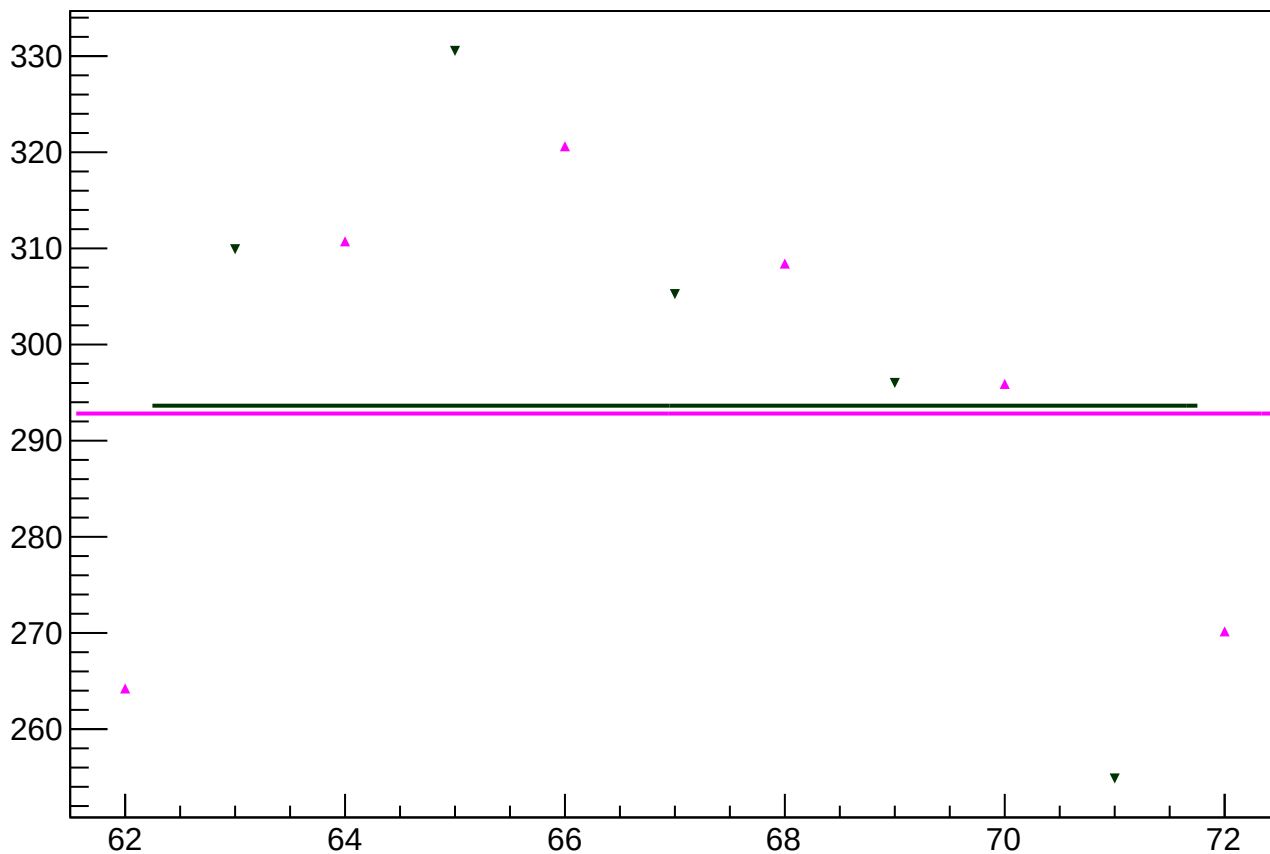
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -356.008+/-167.929 χ^2/NDF : 6.4/5

398.879+/-183.010 χ^2/NDF : 2.4/4

-356.008+/-167.929 χ^2/NDF : 6.4/5

asym_us_agg_avg_rms vs slug



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

Left Out: 293.641+/-0.129 χ^2/NDF : 42411.5/4

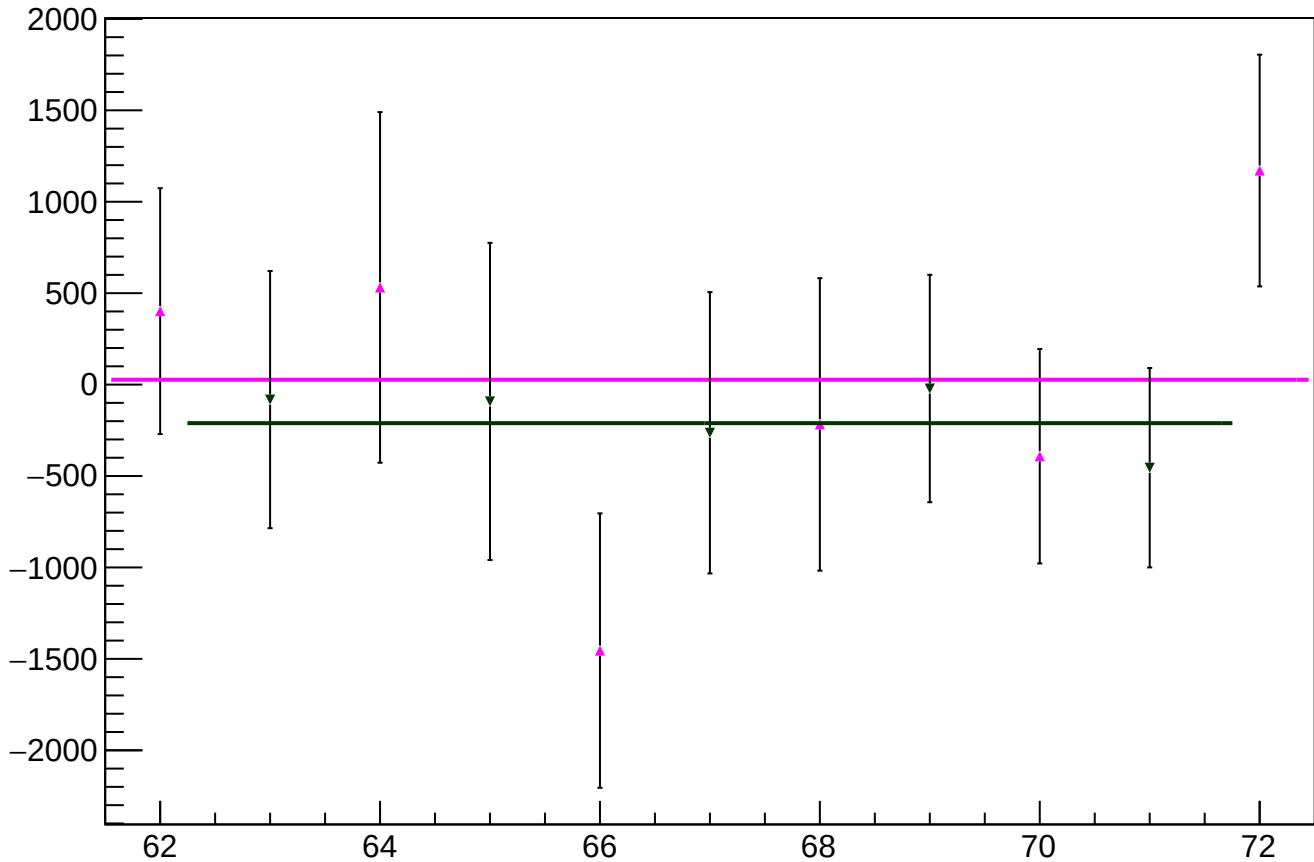
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 292.823+/-0.119 χ^2/NDF : 32205.6/5

293.641+/-0.129 χ^2/NDF : 42411.5/4

292.823+/-0.119 χ^2/NDF : 32205.6/5

asym_us_agg_dd_mean vs slug



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

Left Out: -210.881+/-301.636 χ^2/NDF : 0.3/4

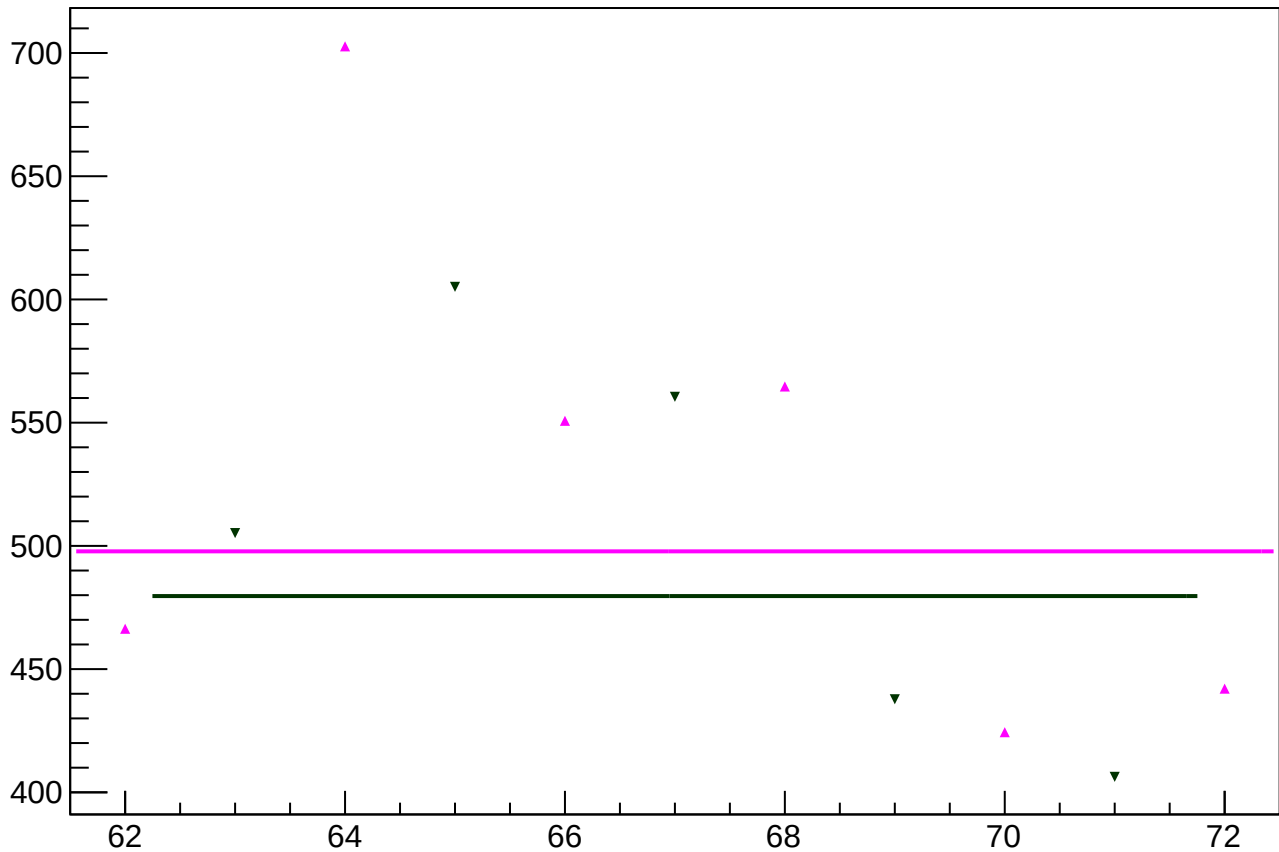
-210.881+/-301.636 χ^2/NDF : 0.3/4

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

26.555+/-288.236 χ^2/NDF : 8.3/5

Left In: 26.555+/-288.236 χ^2/NDF : 8.3/5

asym_us_agg_dd_rms vs slug



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

Left Out: 479.640+/-0.213 χ^2/NDF : 111859.5/4

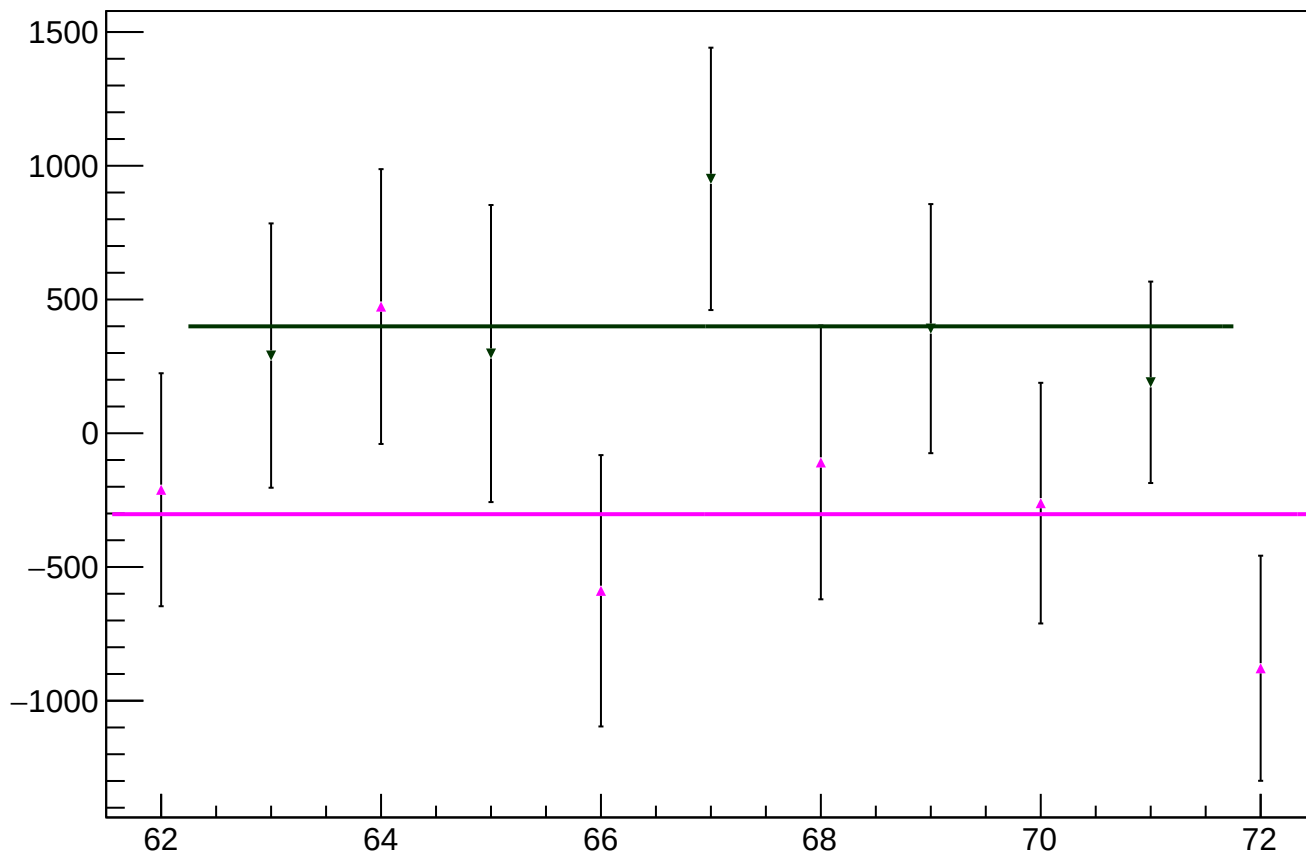
479.640+/-0.213 χ^2/NDF : 111859.5/4

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

497.784+/-0.204 χ^2/NDF : 166462.8/5

Left In: 497.784+/-0.204 χ^2/NDF : 166462.8/5

asym_ds_agg_av_mean vs slug



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

Left Out: 399.650+/-207.788 χ^2/NDF : 1.7/4

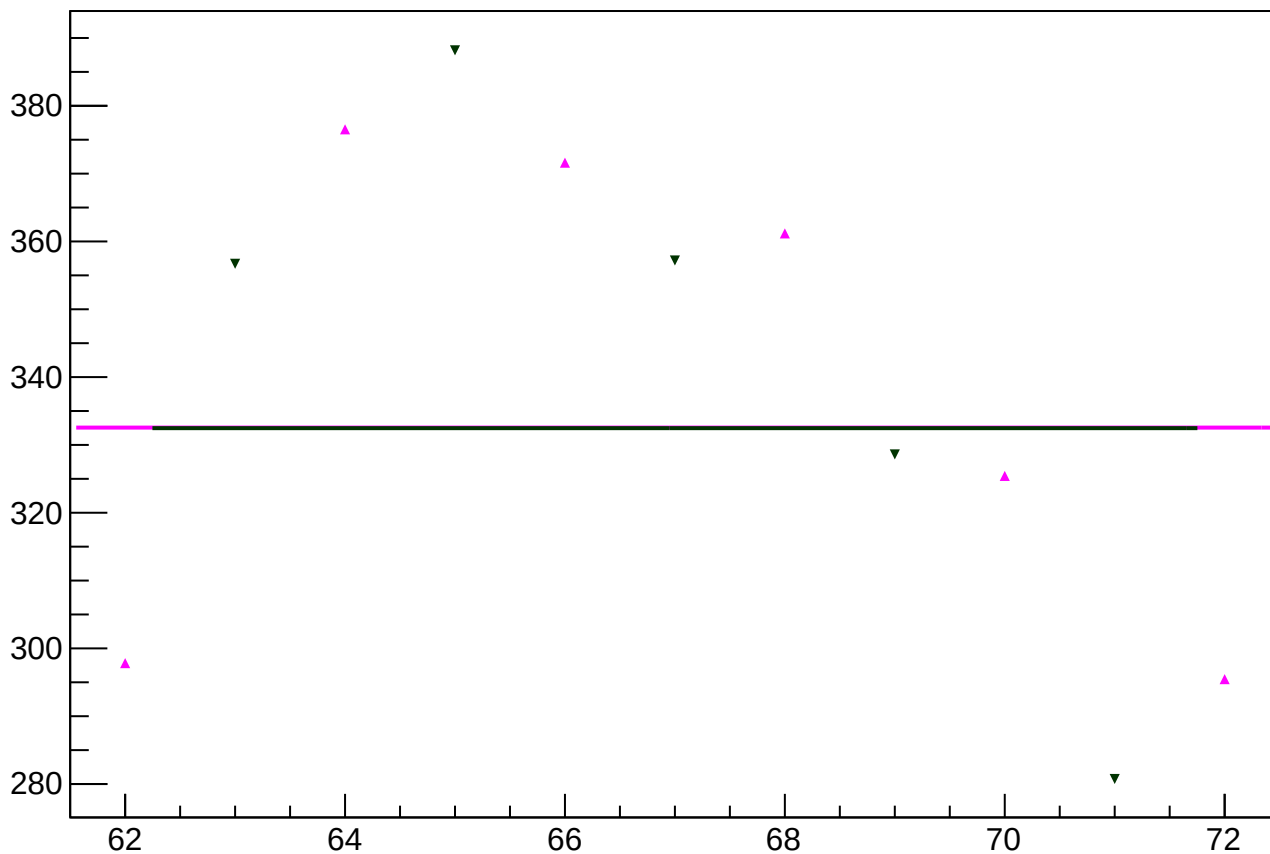
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -302.576+/-191.200 χ^2/NDF : 4.7/5

399.650+/-207.788 χ^2/NDF : 1.7/4

-302.576+/-191.200 χ^2/NDF : 4.7/5

asym_ds_agg_av_rms vs slug



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

Left Out: 332.472+/-0.147 χ^2/NDF : 67904.9/4

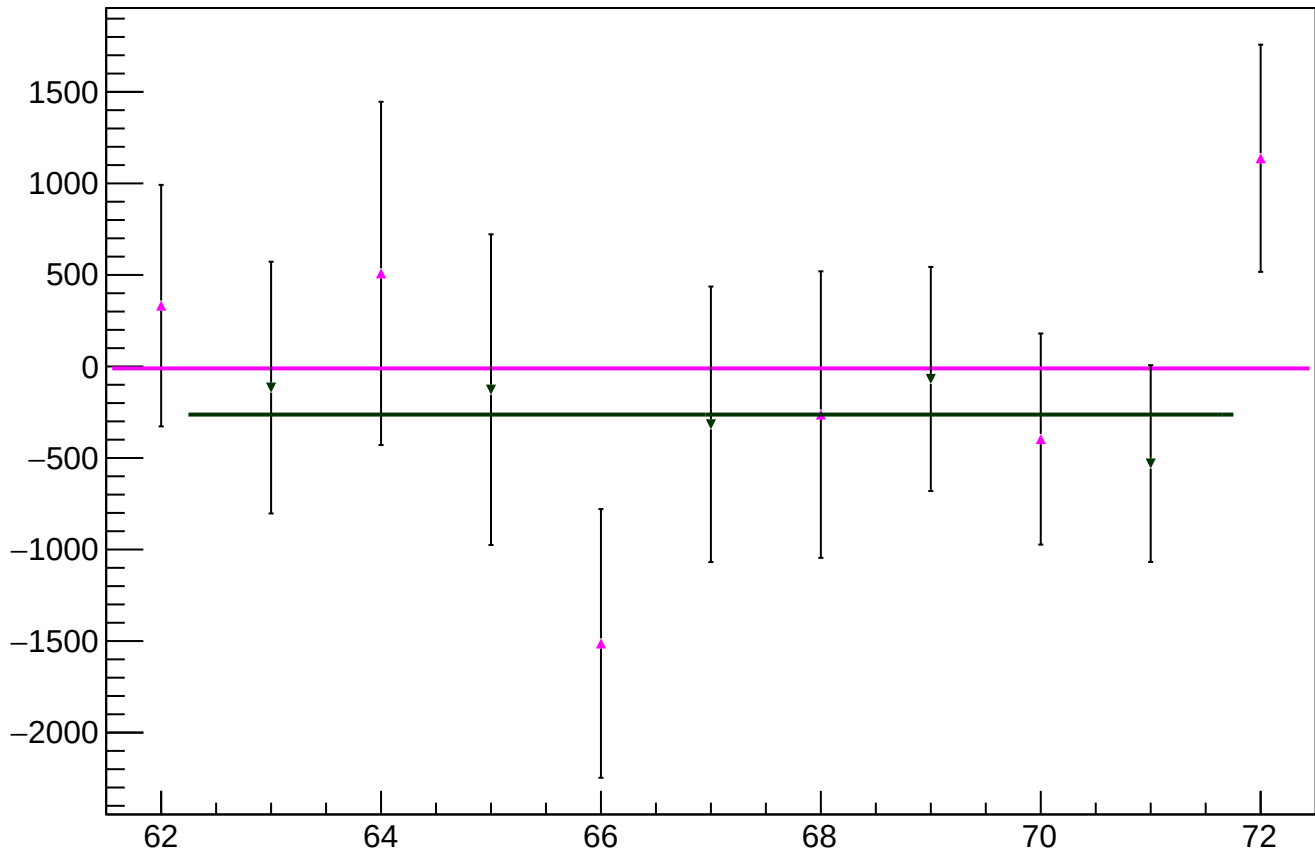
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 332.555+/-0.135 χ^2/NDF : 61532.5/5

332.472+/-0.147 χ^2/NDF : 67904.9/4

332.555+/-0.135 χ^2/NDF : 61532.5/5

asym_ds_agg_dd_mean vs slug



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

Left Out: -262.832+/-296.149 χ^2/NDF : 0.4/4

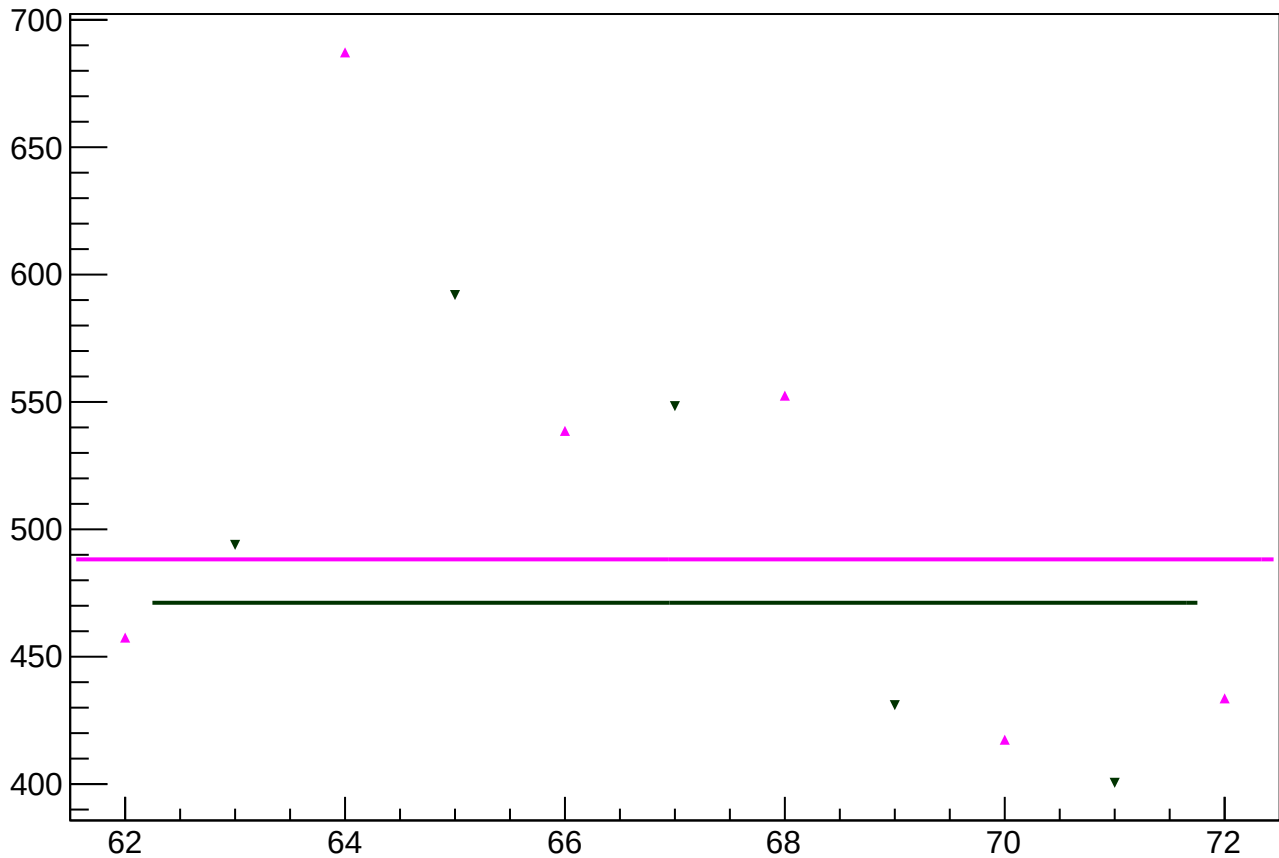
-262.832+/-296.149 χ^2/NDF : 0.4/4

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

-10.676+/-282.520 χ^2/NDF : 8.7/5

Left In: -10.676+/-282.520 χ^2/NDF : 8.7/5

asym_ds_agg_dd_rms vs slug



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

Left Out: 471.176+/-0.209 χ^2/NDF :106968.0/4

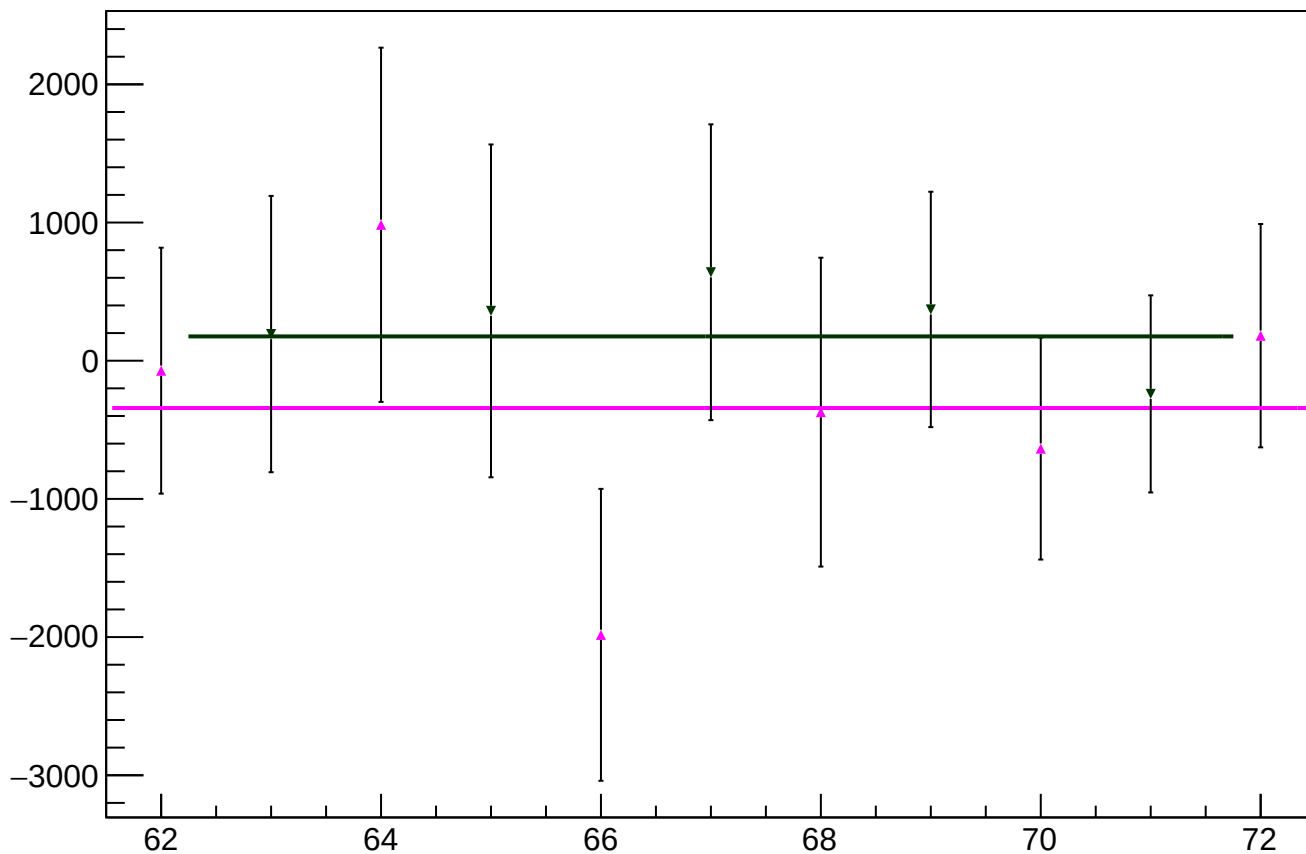
471.176+/-0.209 χ^2/NDF : 106968.0/4

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

488.207+/-0.200 χ^2/NDF : 162961.7/5

Left In: 488.207+/-0.200 χ^2/NDF :162961.7/5

asym_left_agg_avg_mean vs slug



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

Left Out: 175.991+/-411.423 χ^2/NDF : 0.6/4

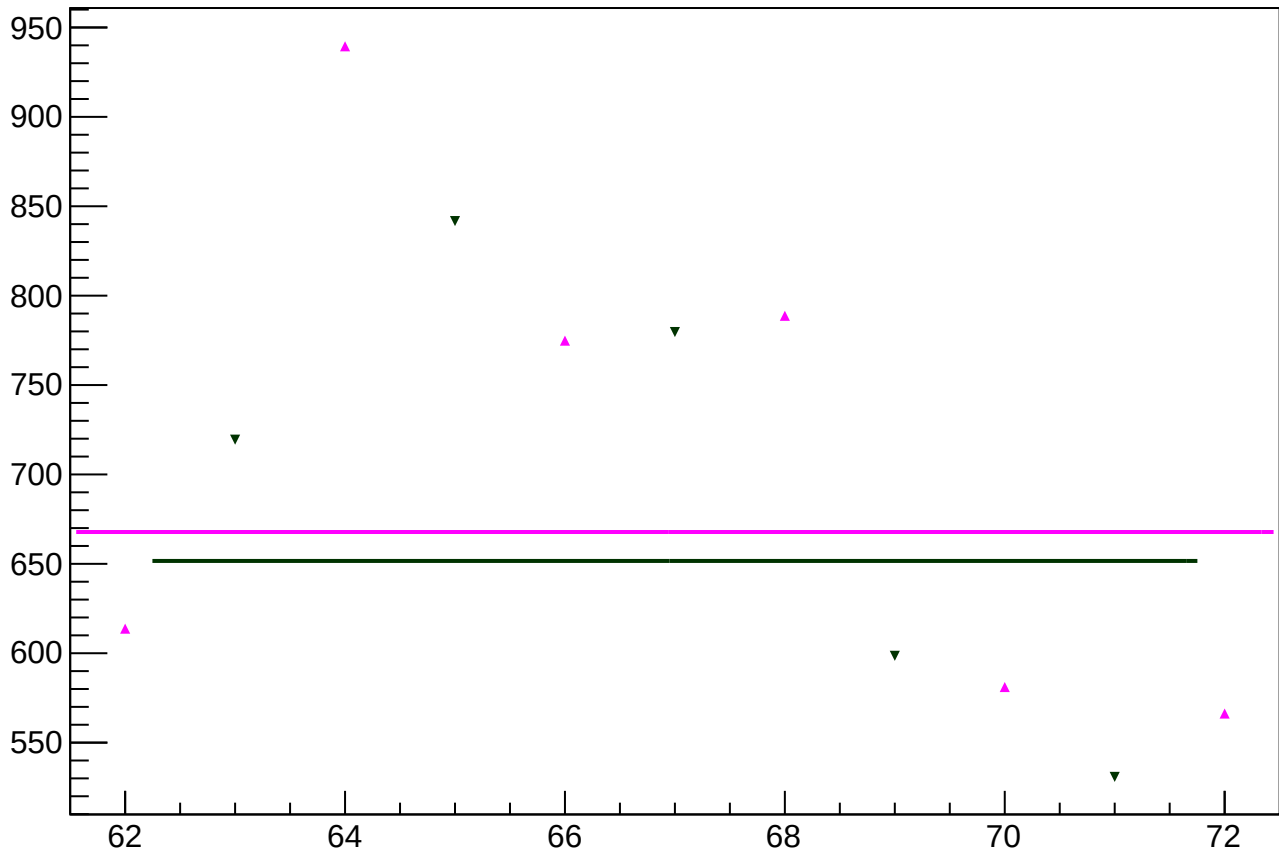
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -342.413+/-387.790 χ^2/NDF : 4.1/5

175.991+/-411.423 χ^2/NDF : 0.6/4

-342.413+/-387.790 χ^2/NDF : 4.1/5

asym_left_agg_avg_rms vs slug



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

Left Out: 651.621+/-0.291 χ^2/NDF :152789.0/4

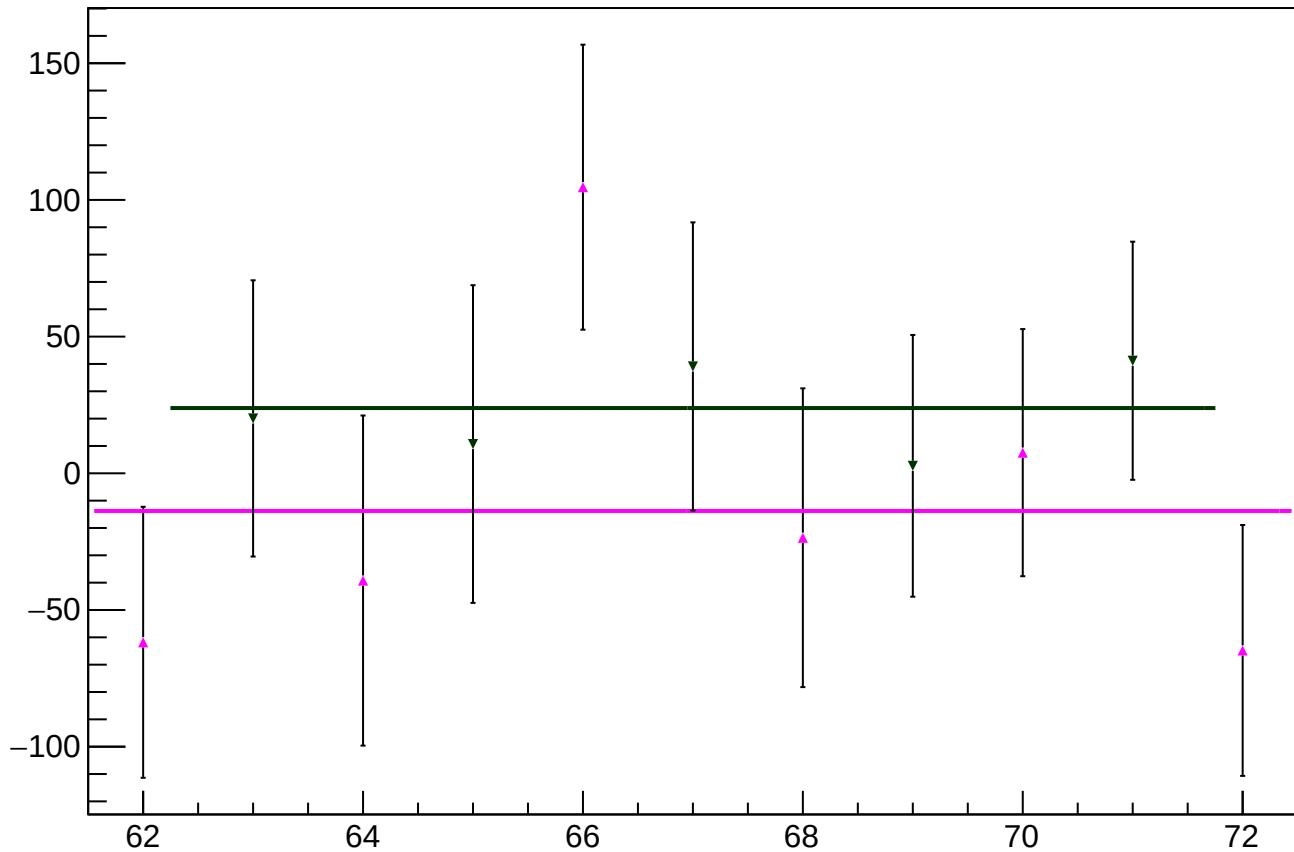
651.621+/-0.291 χ^2/NDF : 152789.0/4

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

667.804+/-0.274 χ^2/NDF : 196063.7/5

Left In: 667.804+/-0.274 χ^2/NDF :196063.7/5

asym_left_agg_dd_mean vs slug



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

Left Out: 23.867+/-22.296 χ^2/NDF : 0.5/4

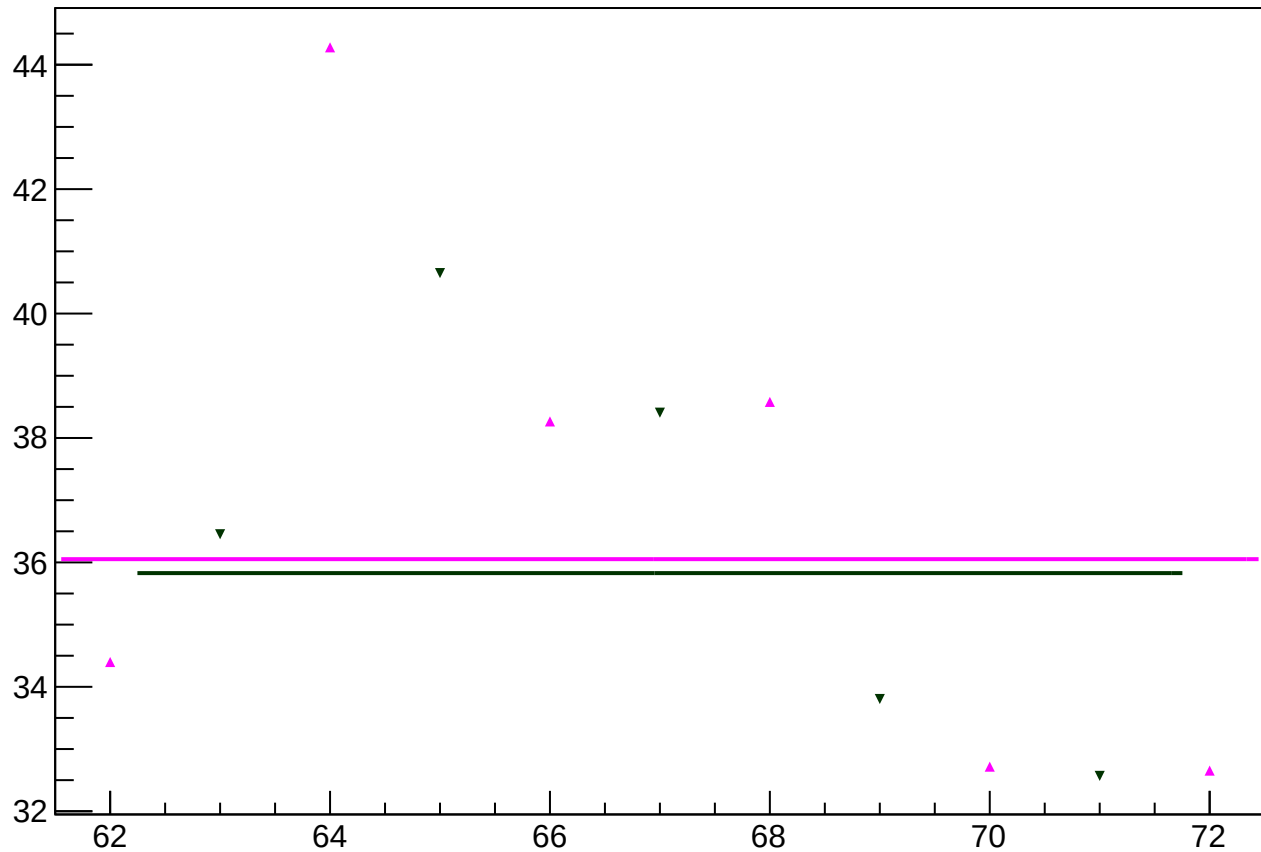
23.867+/-22.296 χ^2/NDF : 0.5/4

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

-13.780+/-20.634 χ^2/NDF : 7.8/5

Left In: -13.780+/-20.634 χ^2/NDF : 7.8/5

asym_left_agg_dd_rms vs slug



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

Left Out: 35.828 $\pm$ 0.016 χ^2 /NDF:33650.0/4

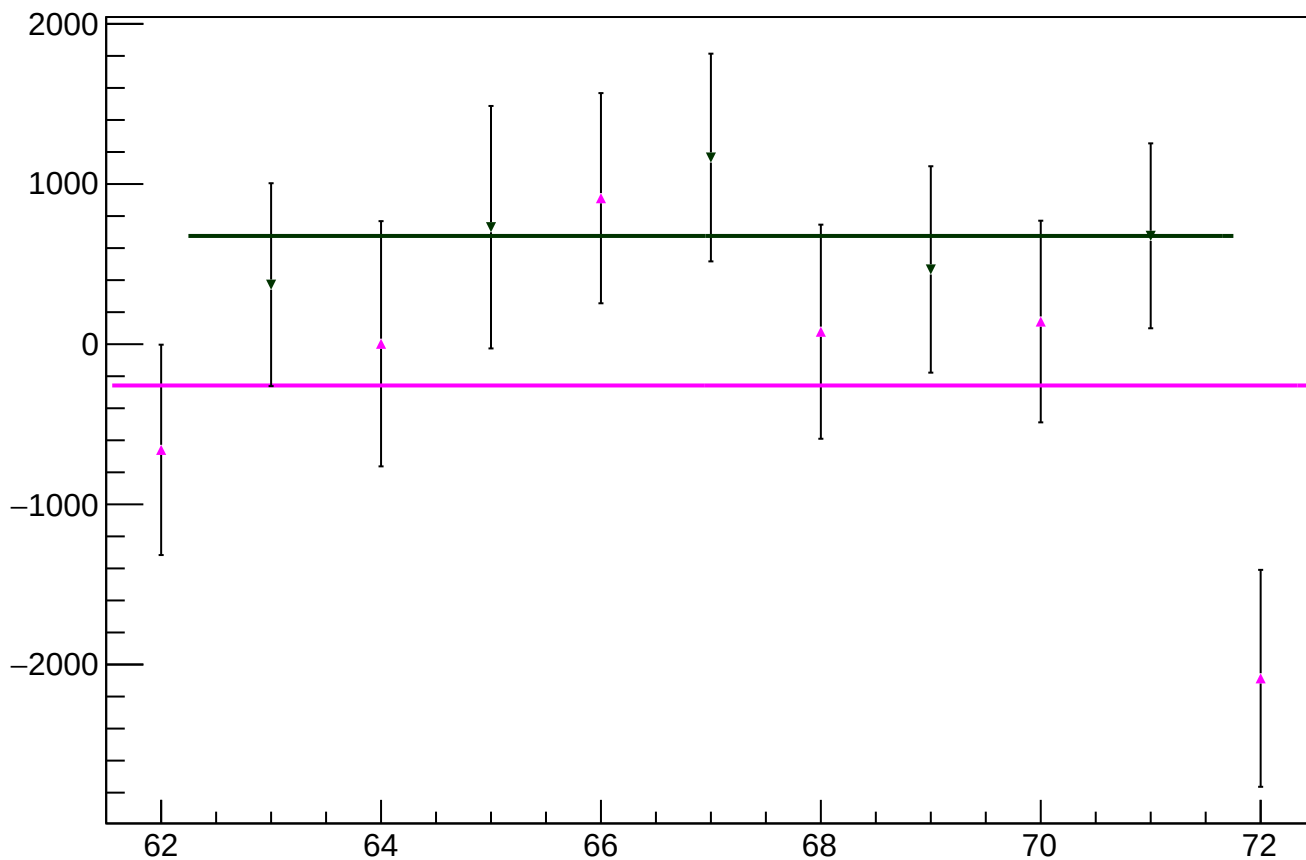
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 36.052 $\pm$ 0.015 χ^2 /NDF:69113.3/5

35.828 $\pm$ 0.016 χ^2 /NDF: 33650.0/4

36.052 $\pm$ 0.015 χ^2 /NDF: 69113.3/5

asym_right_agg_avg_mean vs slug



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

Left Out: 675.882+/-288.376 χ^2/NDF : 0.9/4

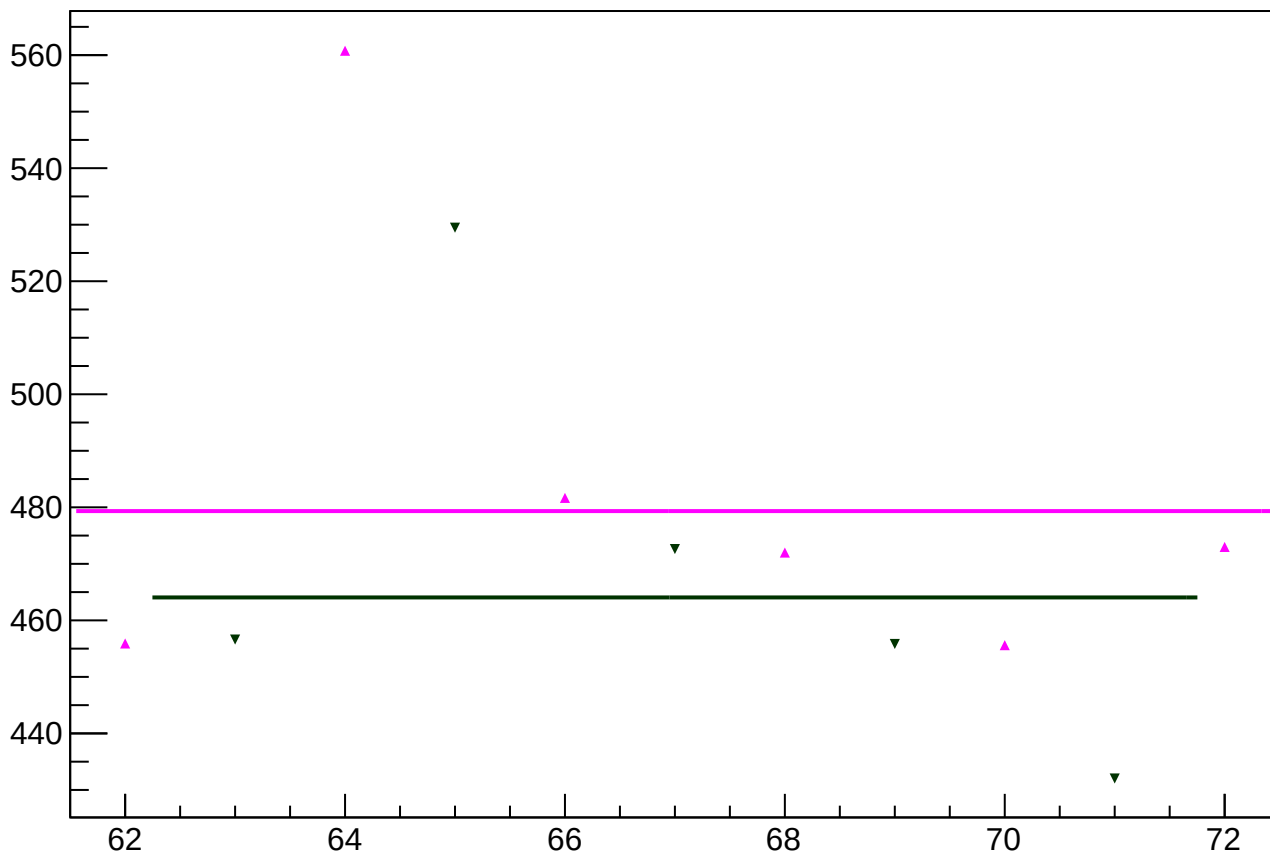
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -257.753+/-274.319 χ^2/NDF : 11.6/5

675.882+/-288.376 χ^2/NDF : 0.9/4

-257.753+/-274.319 χ^2/NDF : 11.6/5

asym_right_agg_avg_rms vs slug



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

Left Out: 464.056+/-0.204 χ^2/NDF : 22042.5/4

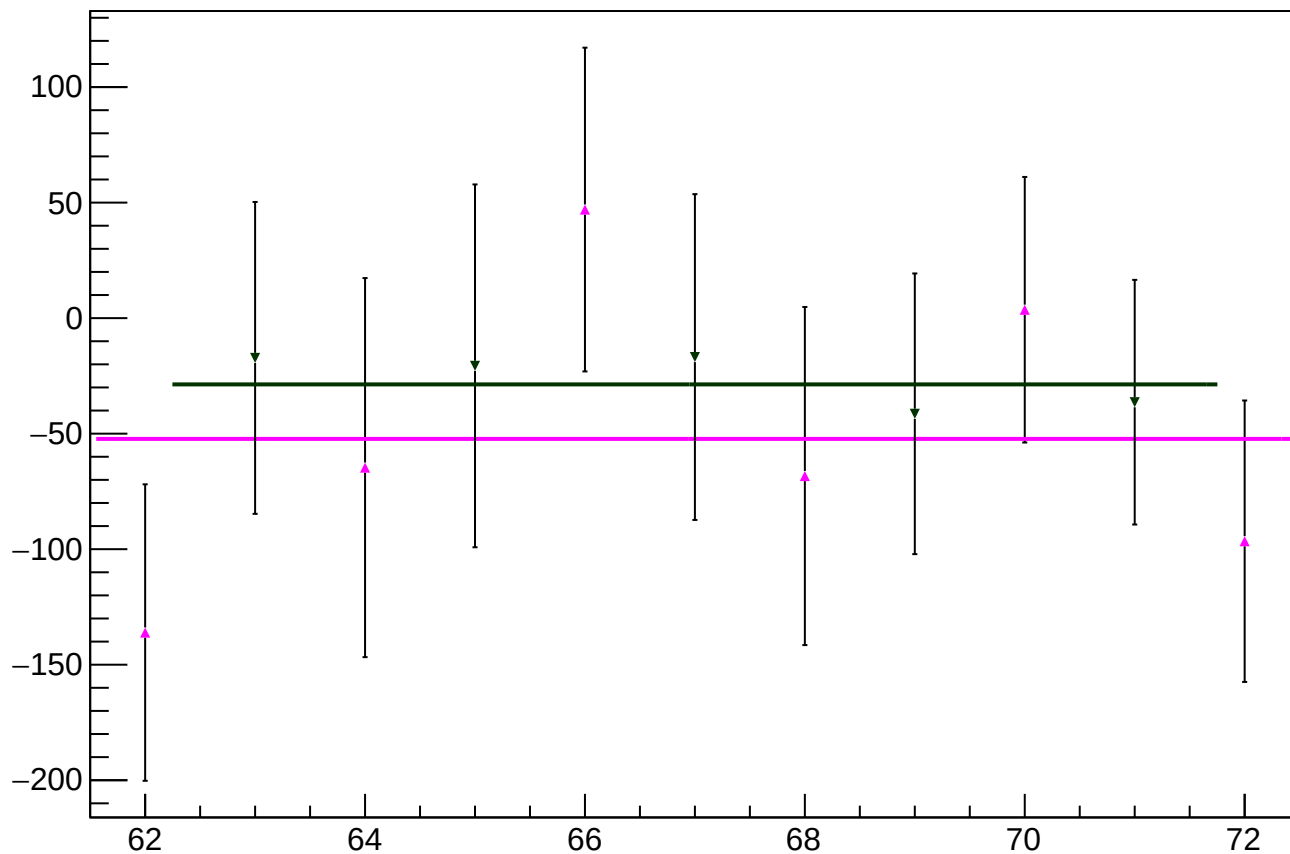
464.056+/-0.204 χ^2/NDF : 22042.5/4

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

479.333+/-0.194 χ^2/NDF : 28458.7/5

Left In: 479.333+/-0.194 χ^2/NDF : 28458.7/5

asym_right_agg_dd_mean vs slug



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

Left Out: -28.678+/-28.740 χ^2/NDF : 0.1/4

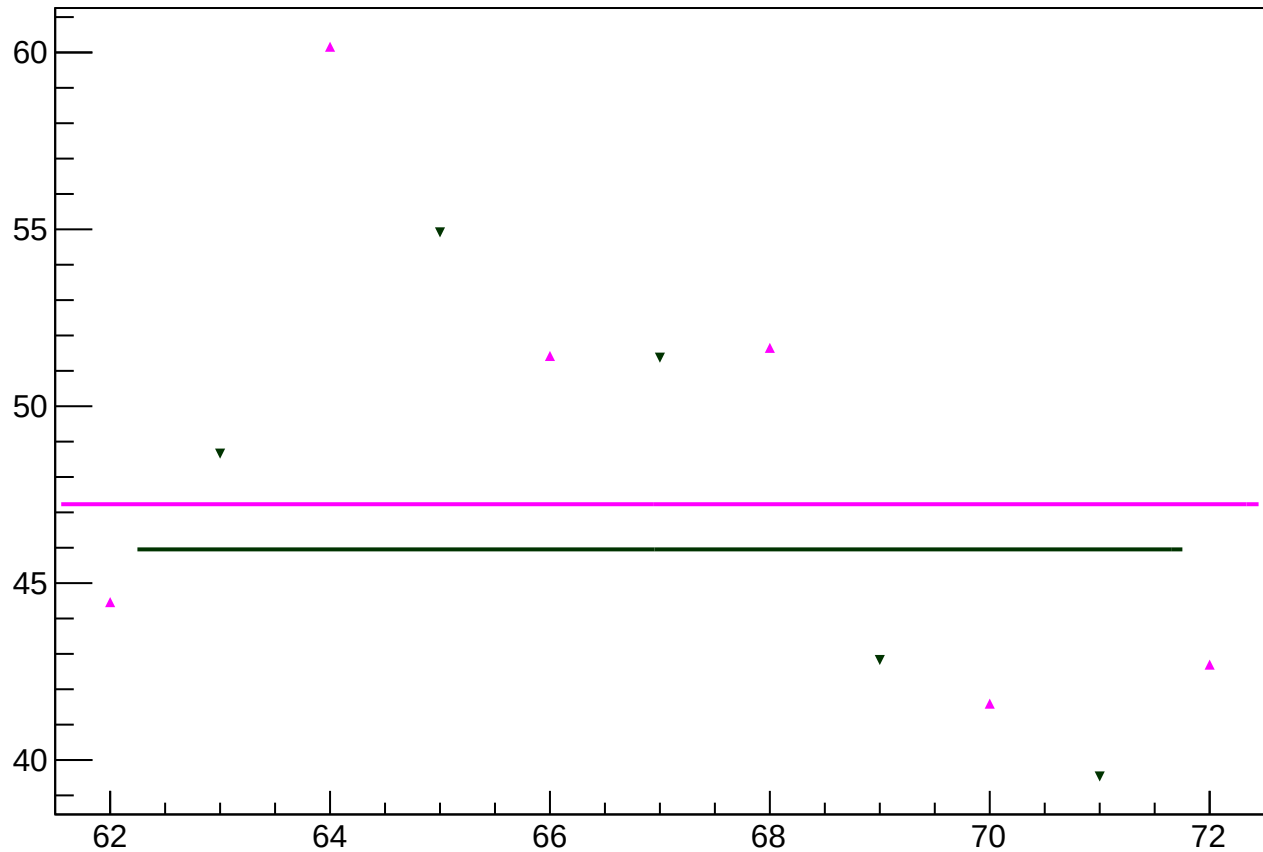
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.268+/-27.173 χ^2/NDF : 5.3/5

-28.678+/-28.740 χ^2/NDF : 0.1/4

-52.268+/-27.173 χ^2/NDF : 5.3/5

asym_right_agg_dd_rms vs slug



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

Left Out: 45.954+/-0.020 χ^2/NDF : 75780.9/4

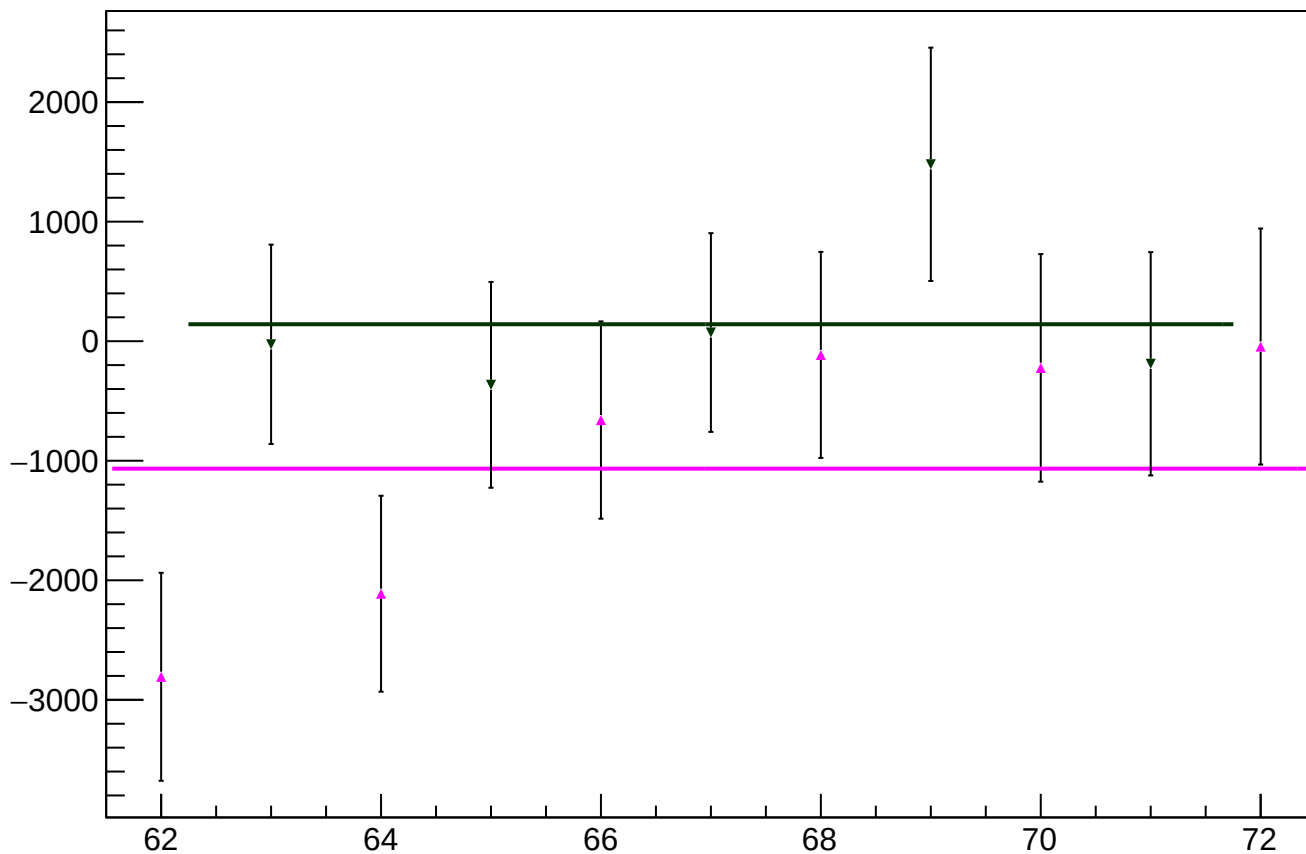
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.230+/-0.019 χ^2/NDF : 98198.2/5

45.954+/-0.020 χ^2/NDF : 75780.9/4

47.230+/-0.019 χ^2/NDF : 98198.2/5

reg_asym_atl1_mean vs slug



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

Left Out: 141.842+/-394.302 χ^2/NDF : 2.4/4

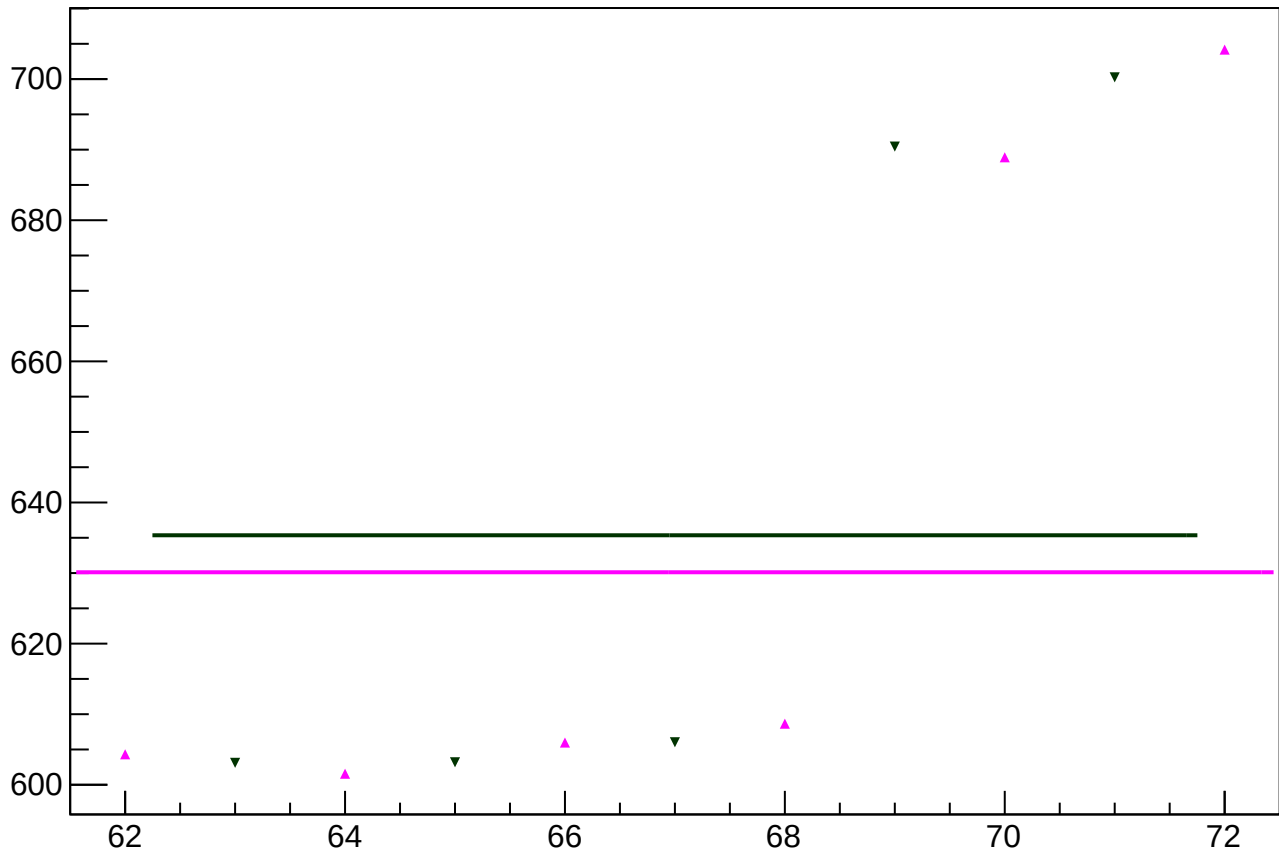
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1066.496+/-359.107 χ^2/NDF : 9.0/5

141.842+/-394.302 χ^2/NDF : 2.4/4

-1066.496+/-359.107 χ^2/NDF : 9.0/5

reg_asym_atl1_rms vs slug



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

Left Out: 635.355+/-0.279 χ^2/NDF : 24304.1/4

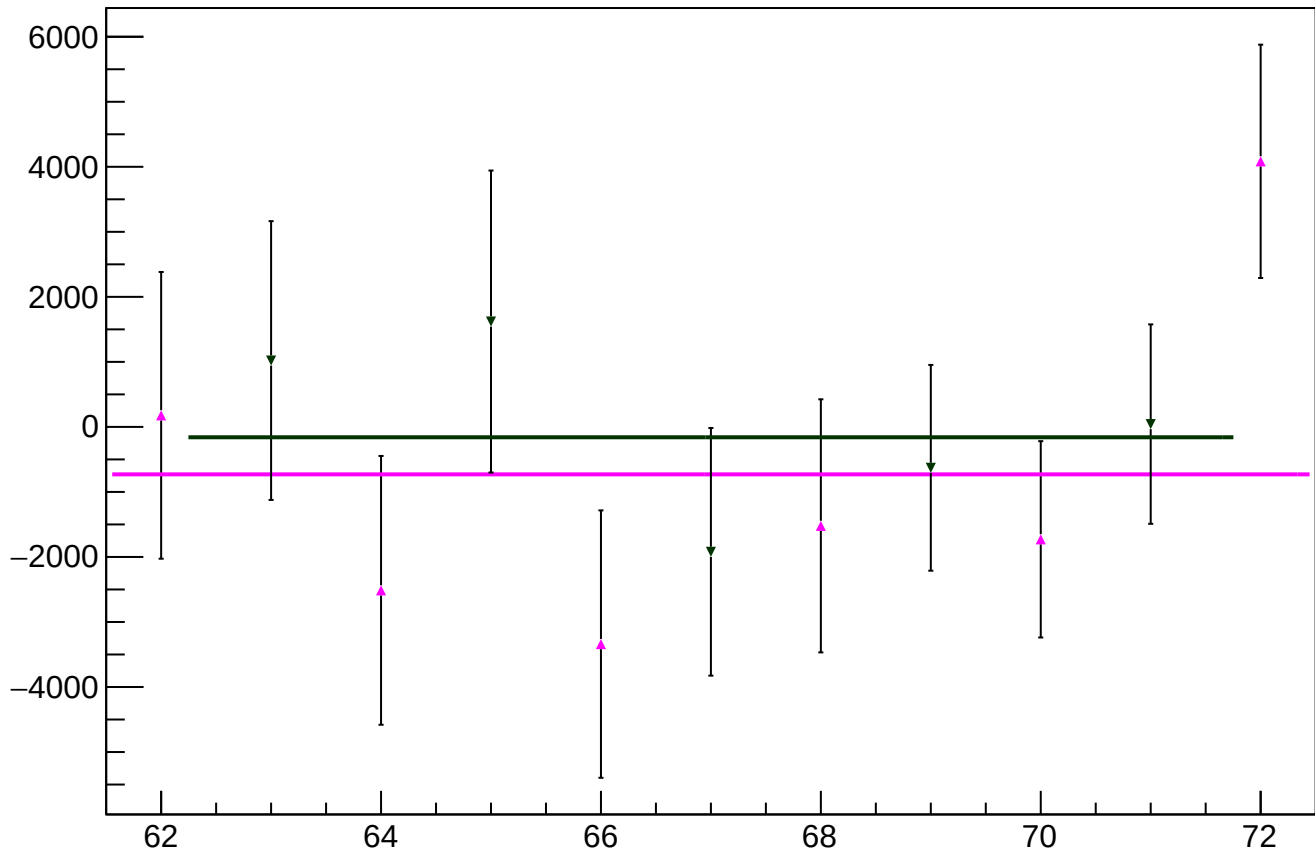
635.355+/-0.279 χ^2/NDF : 24304.1/4

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

630.114+/-0.254 χ^2/NDF : 26024.9/5

Left In: 630.114+/-0.254 χ^2/NDF : 26024.9/5

asym_atl1_correction_mean vs slug



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

Left Out: -159.581+/-815.576 χ^2/NDF : 1.9/4

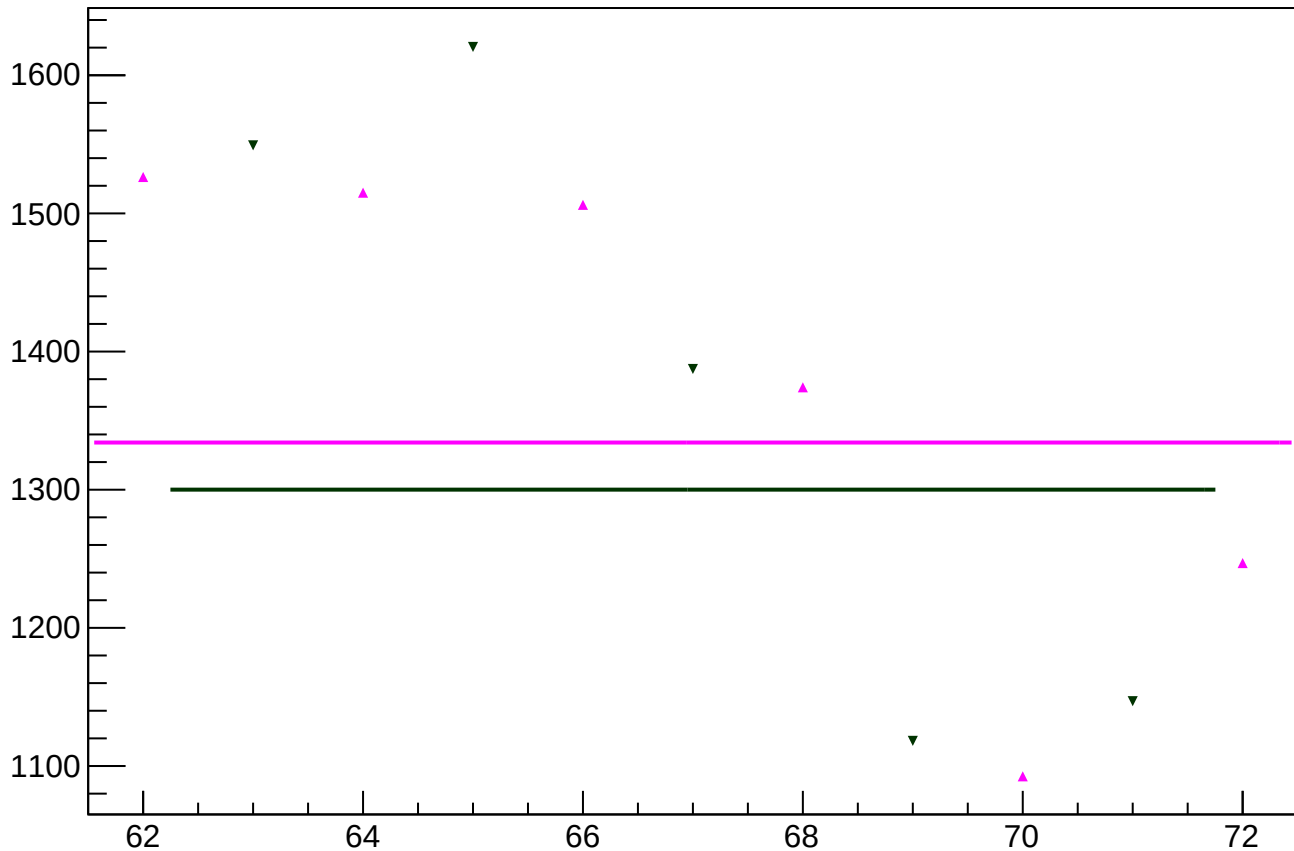
-159.581+/-815.576 χ^2/NDF : 1.9/4

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

-729.827+/-769.260 χ^2/NDF : 10.3/5

Left In: -729.827+/-769.260 χ^2/NDF : 10.3/5

asym_atl1_correction_rms vs slug



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

Left Out: 1300.051+/-0.577 χ^2/NDF : 115685.1/4

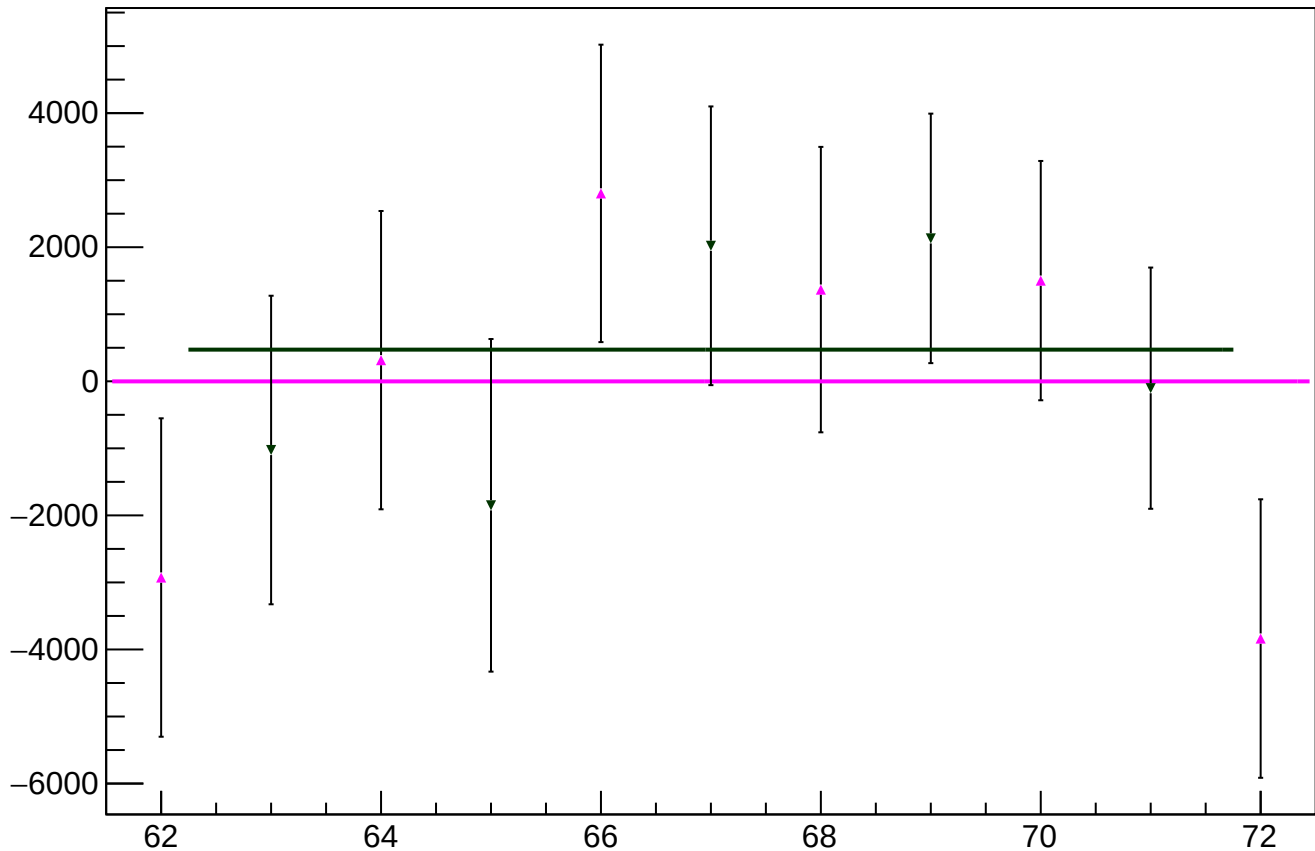
1300.051+/-0.577 χ^2/NDF : 115685.1/4

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

1334.145+/-0.544 χ^2/NDF : 101330.6/5

Left In: 1334.145+/-0.544 χ^2/NDF : 101330.6/5

asym_atl1_mean vs slug



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

Left Out: 472.299+/-920.378 χ^2/NDF : 2.8/4

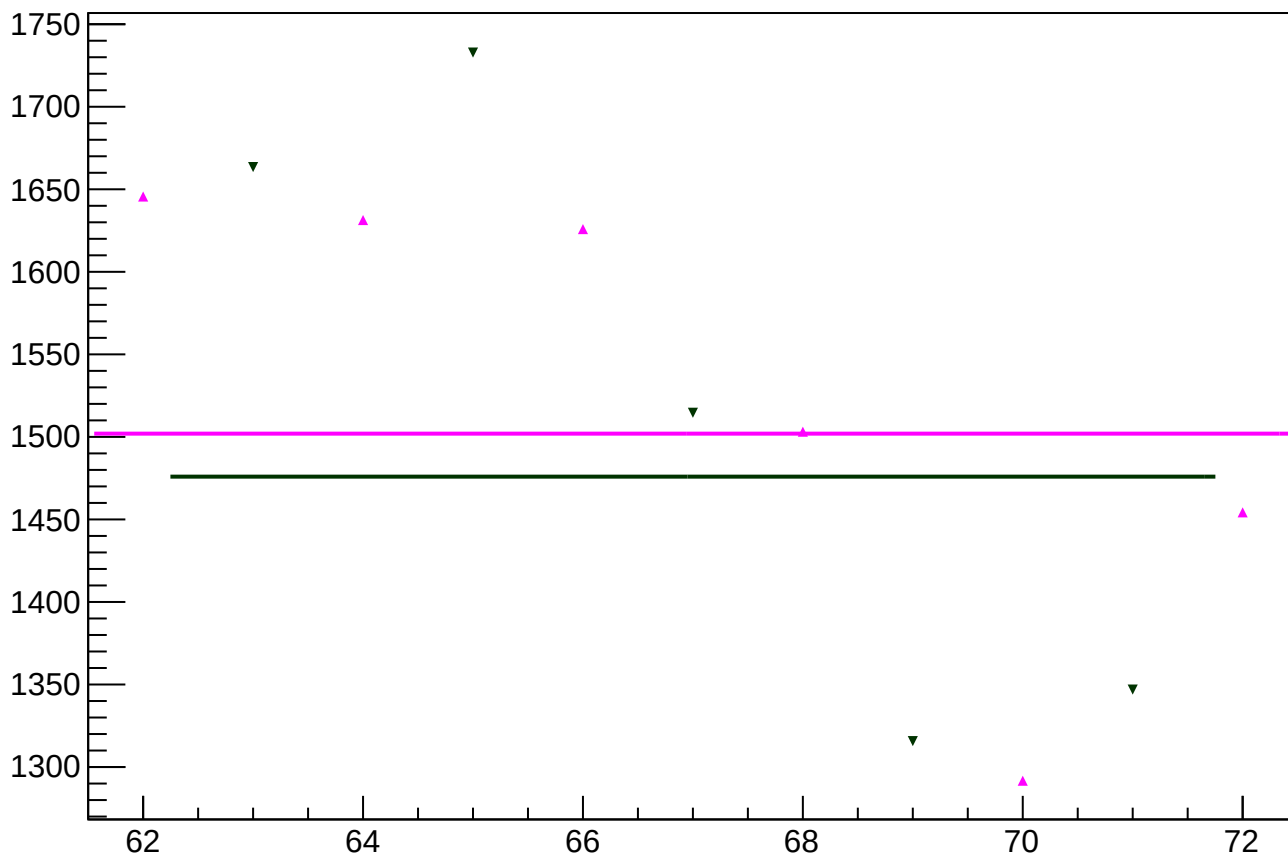
472.299+/-920.378 χ^2/NDF : 2.8/4

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

-1.278+/-860.989 χ^2/NDF : 7.7/5

Left In: -1.278+/-860.989 χ^2/NDF : 7.7/5

asym_atl1_rms vs slug



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

Left Out: 1475.923+/-0.651 χ^2/NDF : 60534.9/4

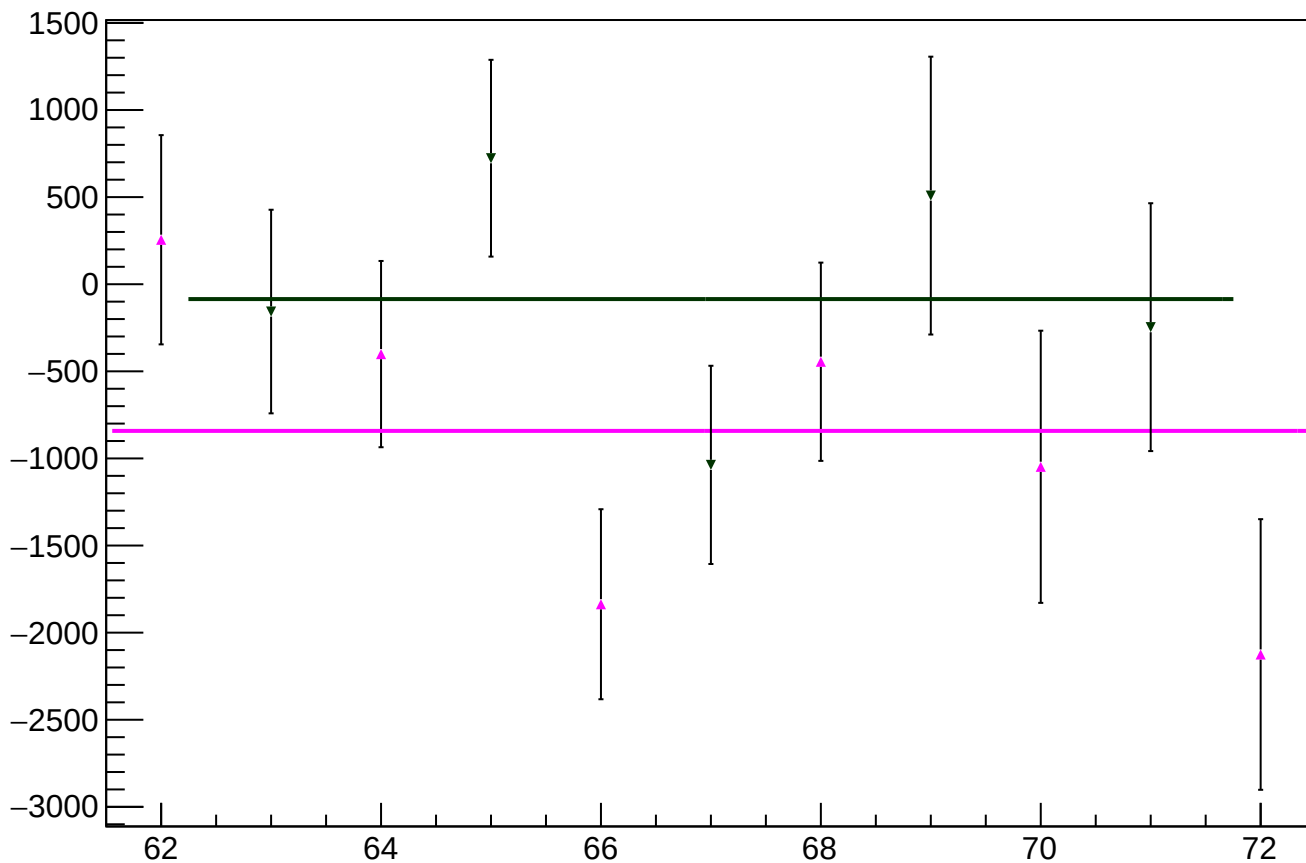
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1501.970+/-0.609 χ^2/NDF : 49137.4/5

1475.923+/-0.651 χ^2/NDF : 60534.9/4

1501.970+/-0.609 χ^2/NDF : 49137.4/5

reg_asym_atl2_mean vs slug



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

Left Out: -85.293+/-280.584 χ^2/NDF : 5.5/4

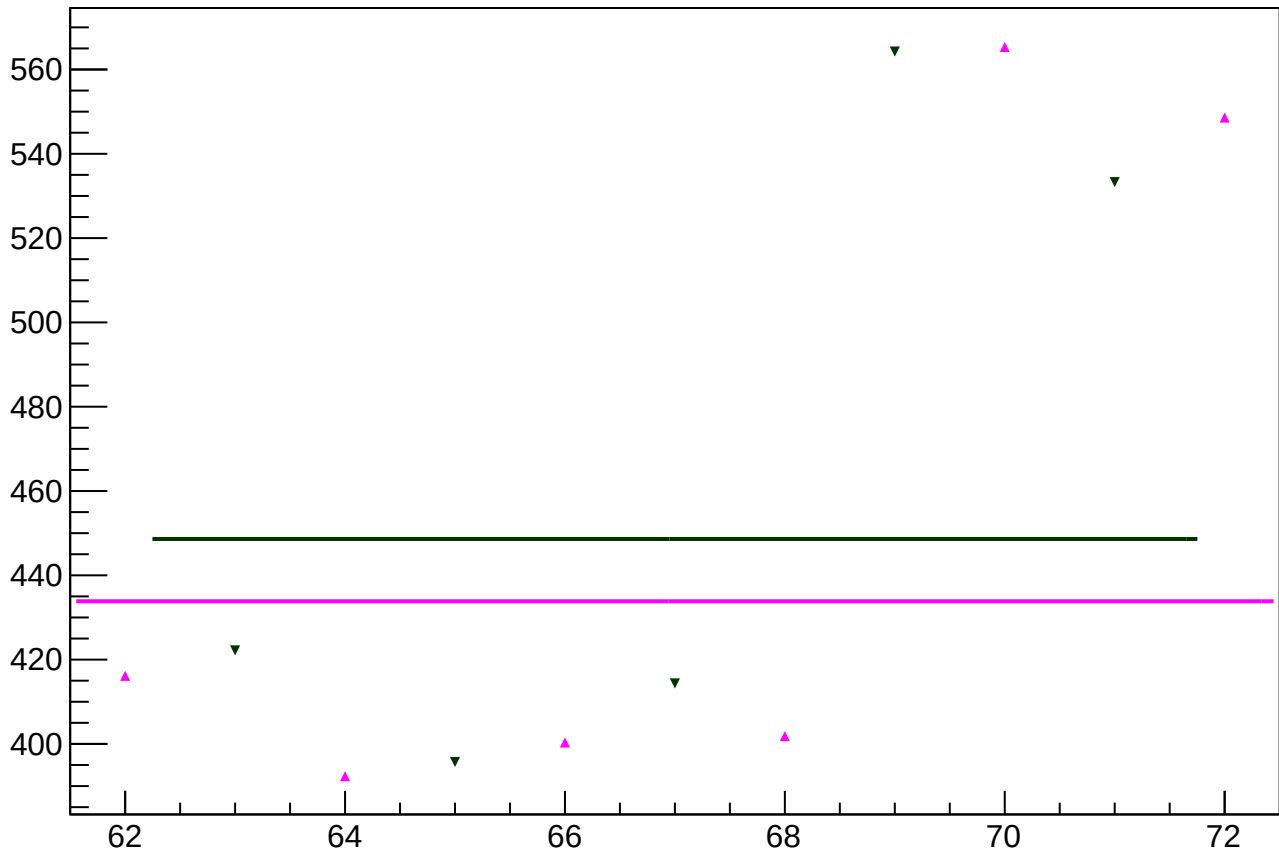
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -841.925+/-249.852 χ^2/NDF : 10.6/5

-85.293+/-280.584 χ^2/NDF : 5.5/4

-841.925+/-249.852 χ^2/NDF : 10.6/5

reg_asym_atl2_rms vs slug



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

Left Out: 448.621+/-0.198 χ^2/NDF : 99283.4/4

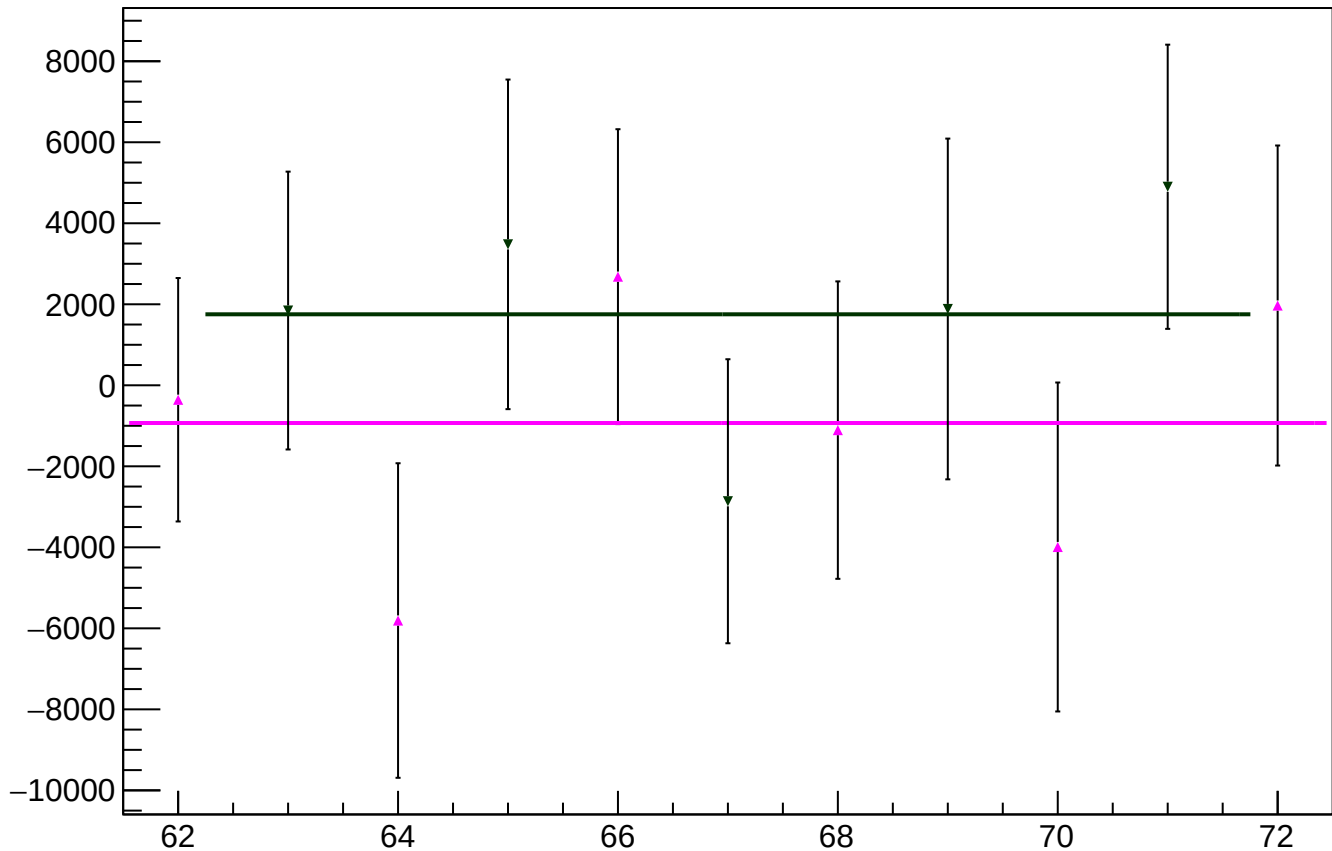
448.621+/-0.198 χ^2/NDF : 99283.4/4

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

433.846+/-0.177 χ^2/NDF : 127984.3/5

Left In: 433.846+/-0.177 χ^2/NDF : 127984.3/5

asym_atl2_correction_mean vs slug



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

Left Out: 1752.567+/-1656.164 χ^2/NDF : 2.7/4

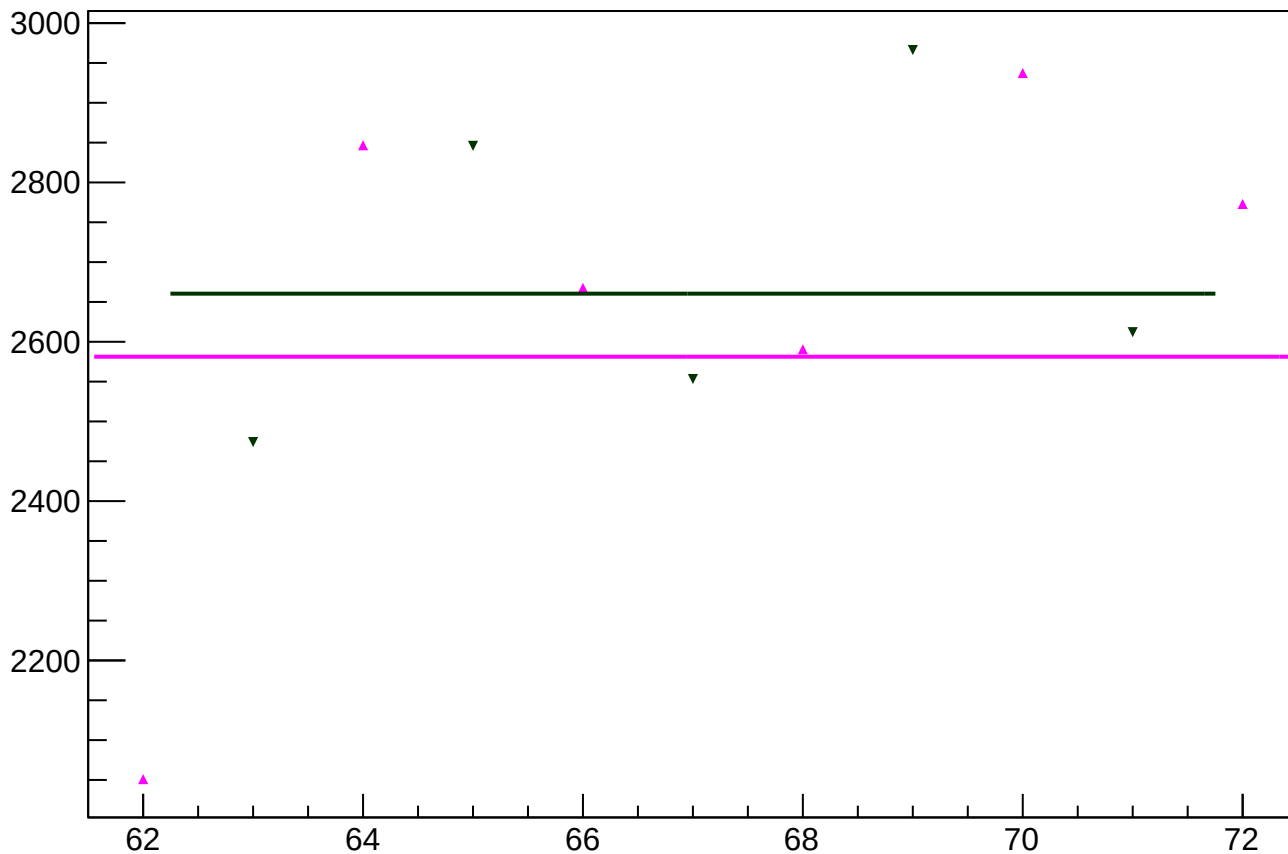
1752.567+/-1656.164 χ^2/NDF : 2.7/4

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

-931.014+/-1488.298 χ^2/NDF : 3.7/5

Left In: -931.014+/-1488.298 χ^2/NDF : 3.7/5

asym_atl2_correction_rms vs slug



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

Left Out: 2660.419+/-1.171 χ^2/NDF : 22882.7/4

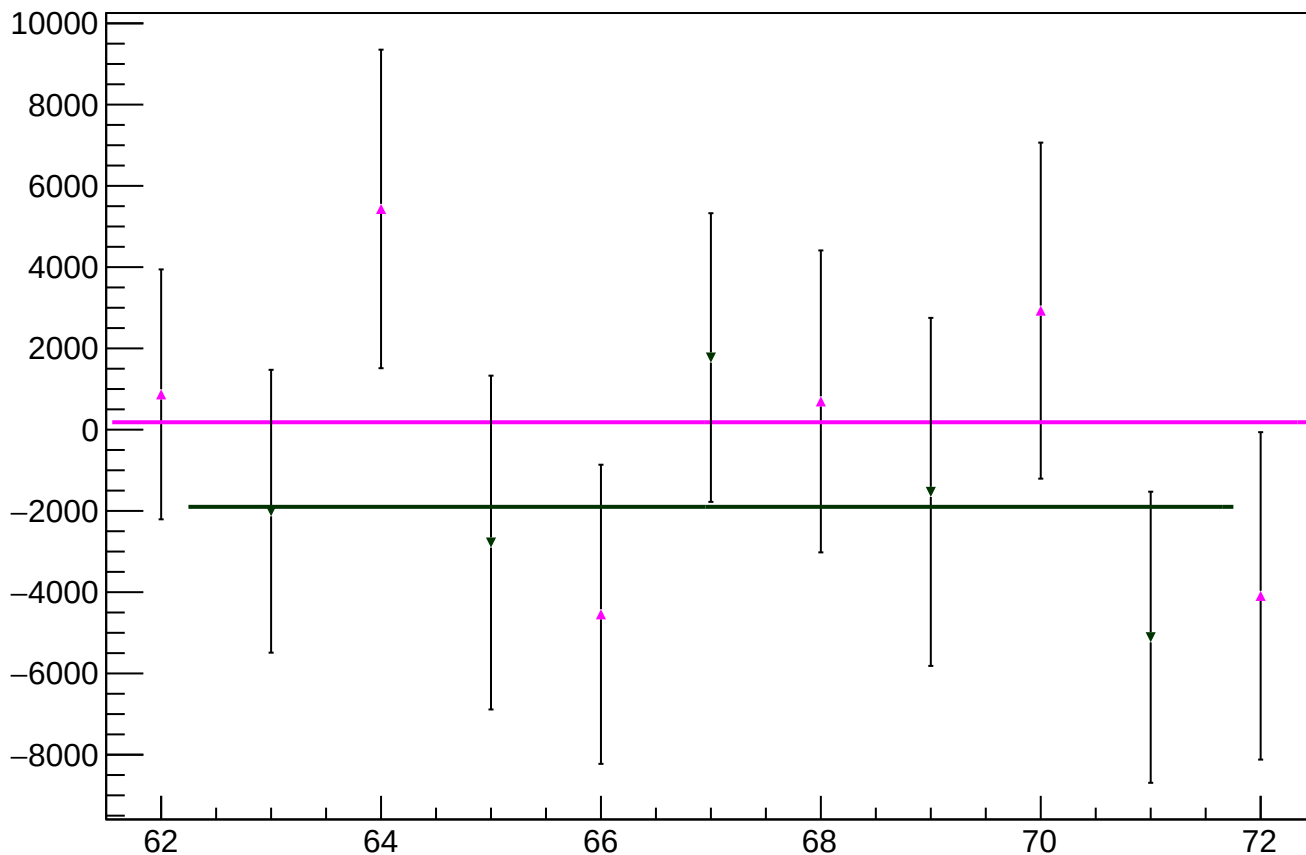
2660.419+/-1.171 χ^2/NDF : 22882.7/4

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

2581.261+/-1.052 χ^2/NDF : 92848.5/5

Left In: 2581.261+/-1.052 χ^2/NDF : 92848.5/5

asym_atl2_mean vs slug



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

Left Out: -1899.374+/-1681.930 χ^2/NDF : 1.9/4

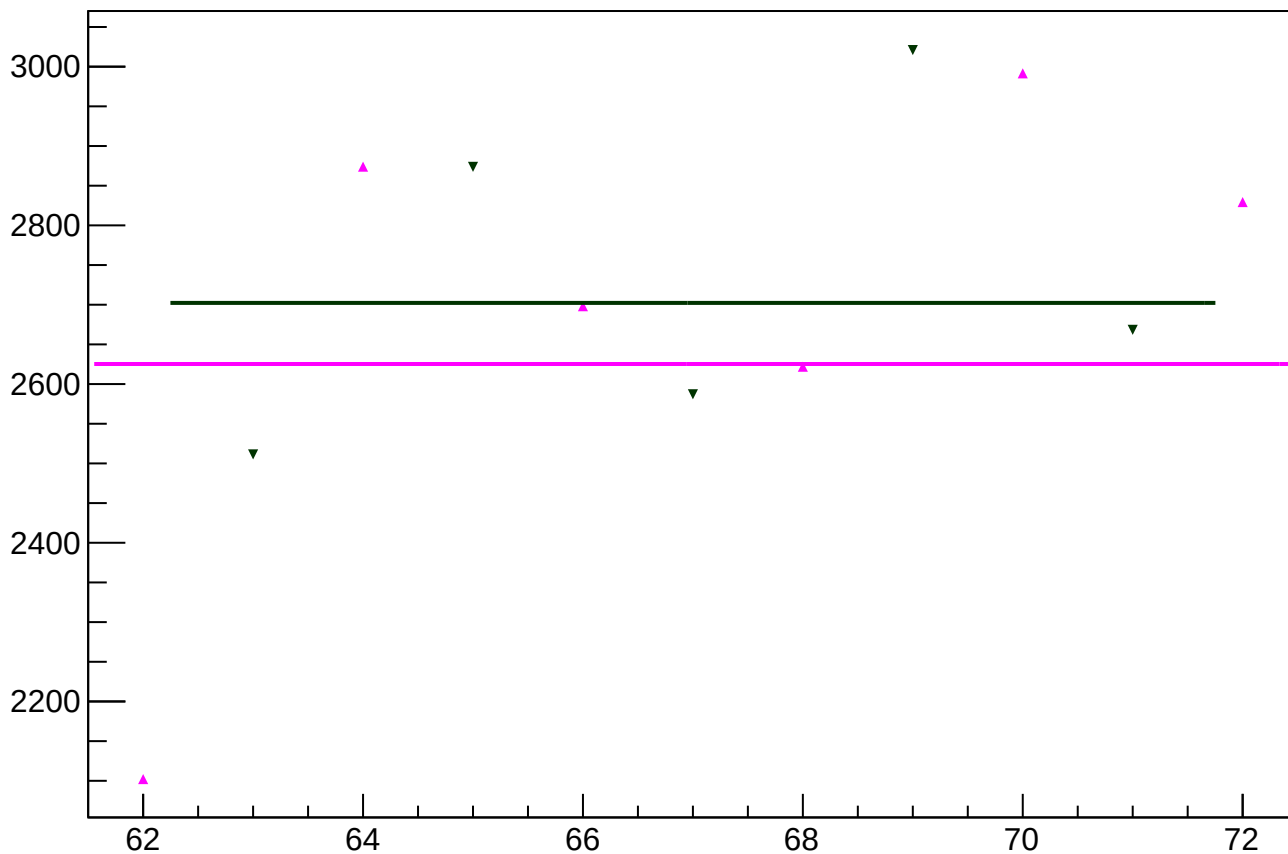
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 182.398+/-1512.508 χ^2/NDF : 5.1/5

-1899.374+/-1681.930 χ^2/NDF : 1.9/4

182.398+/-1512.508 χ^2/NDF : 5.1/5

asym_atl2_rms vs slug



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

Left Out: 2702.292+/-1.189 χ^2/NDF : 22852.1/4

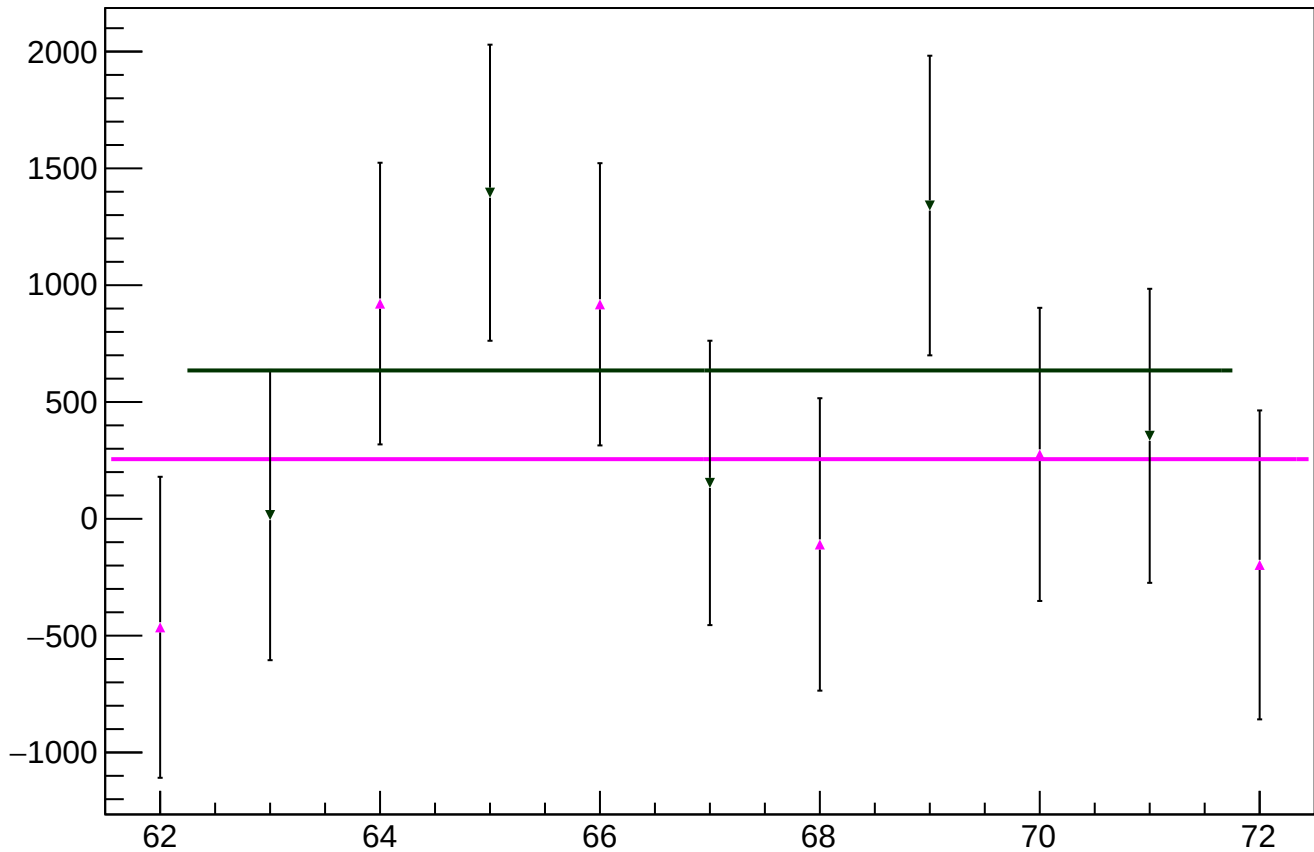
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2625.286+/-1.070 χ^2/NDF : 87524.8/5

2702.292+/-1.189 χ^2/NDF : 22852.1/4

2625.286+/-1.070 χ^2/NDF : 87524.8/5

reg_asym_atr1_mean vs slug



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

Left Out: 635.095+/-280.165 χ^2/NDF : 4.5/4

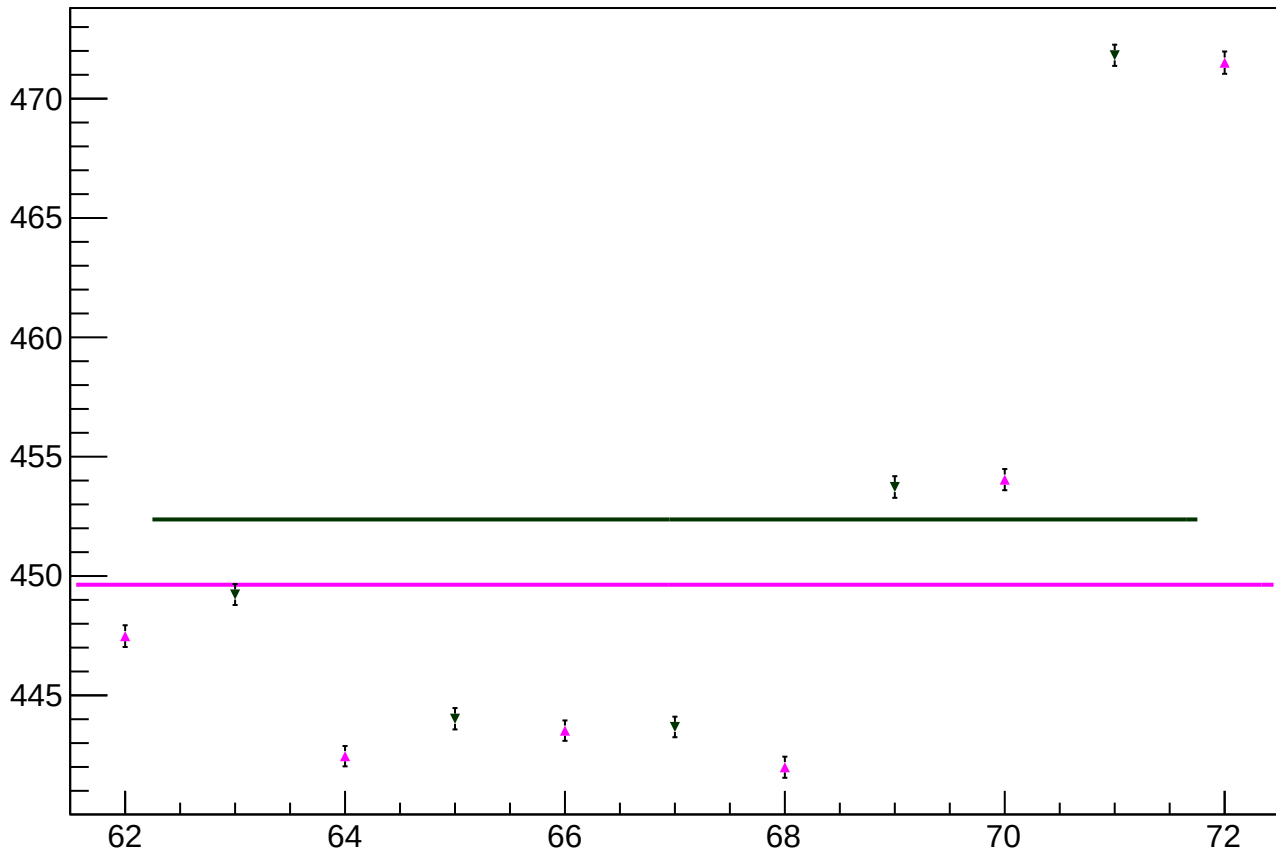
635.095+/-280.165 χ^2/NDF : 4.5/4

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

255.387+/-255.784 χ^2/NDF : 4.5/5

Left In: 255.387+/-255.784 χ^2/NDF : 4.5/5

reg_asym_atr1_rms vs slug



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

Left Out: 452.370+/-0.198 χ^2/NDF : 2725.7/4

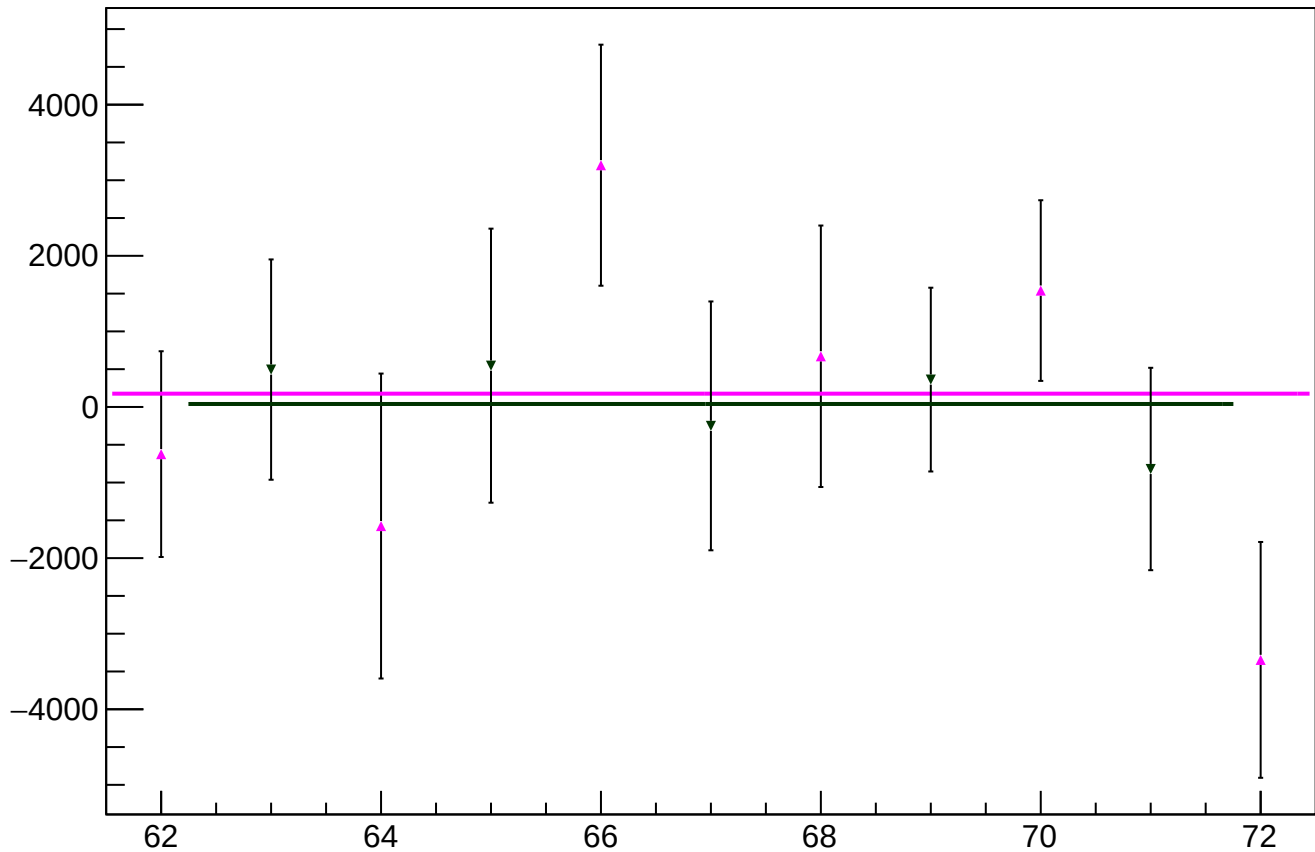
452.370+/-0.198 χ^2/NDF : 2725.7/4

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

449.635+/-0.181 χ^2/NDF : 3097.4/5

Left In: 449.635+/-0.181 χ^2/NDF : 3097.4/5

asym_atr1_correction_mean vs slug



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

Left Out: 39.509+/-648.471 χ^2/NDF : 0.7/4

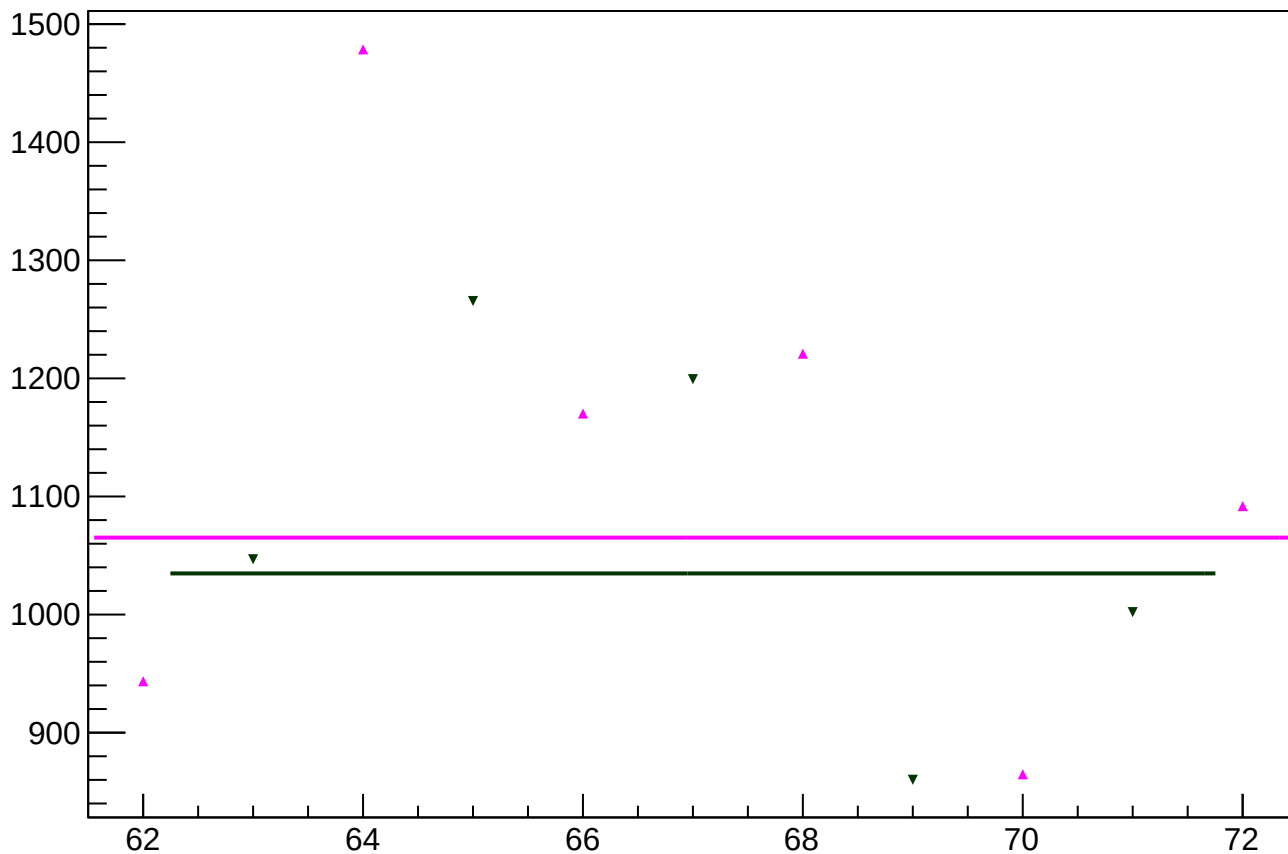
39.509+/-648.471 χ^2/NDF : 0.7/4

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

175.984+/-617.394 χ^2/NDF : 11.2/5

Left In: 175.984+/-617.394 χ^2/NDF : 11.2/5

asym_atr1_correction_rms vs slug



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

Left Out: 1034.844+/-0.459 χ^2/NDF : 94986.5/4

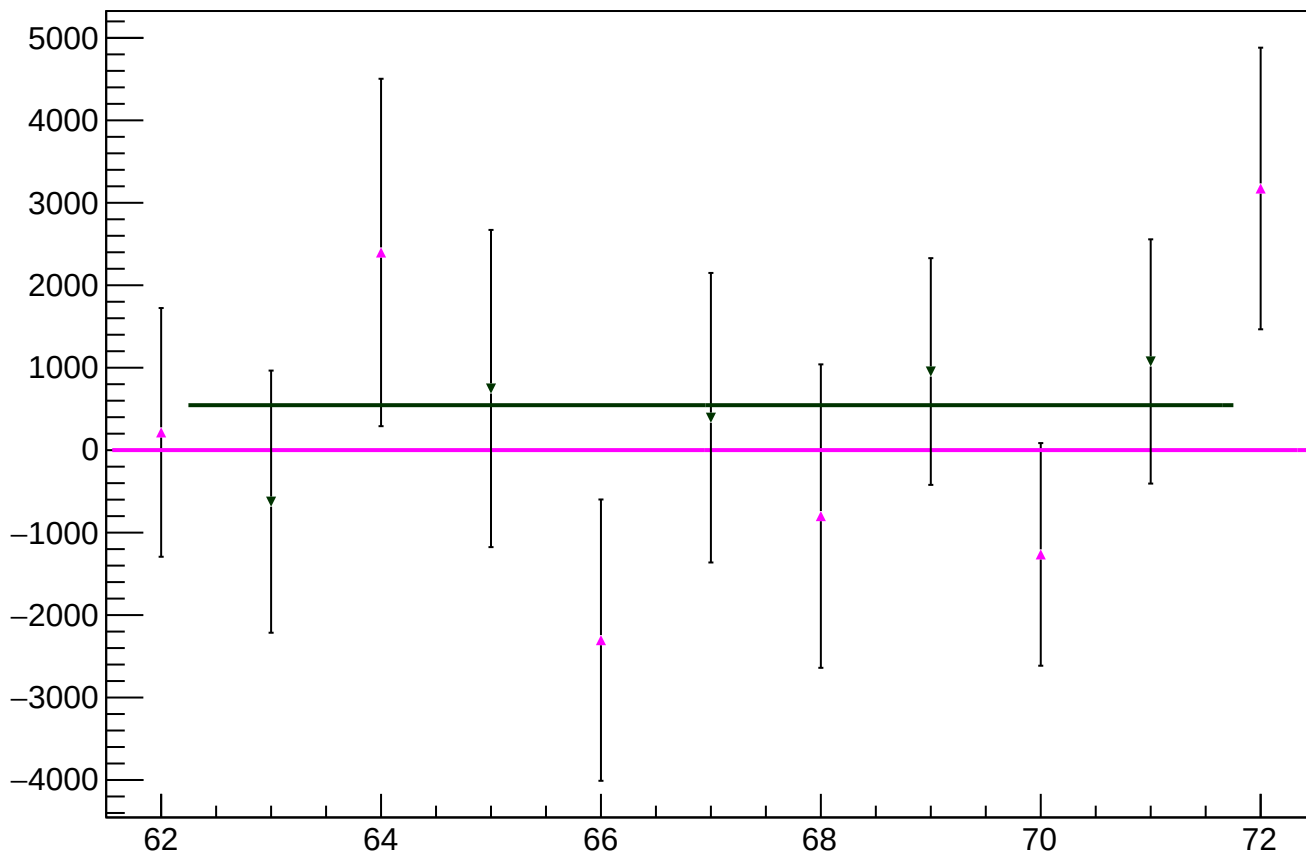
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1065.161+/-0.437 χ^2/NDF : 181684.8/5

1034.844+/-0.459 χ^2/NDF : 94986.5/4

1065.161+/-0.437 χ^2/NDF : 181684.8/5

asym_atr1_mean vs slug



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

Left Out: 545.601+/-711.524 χ^2/NDF : 0.8/4

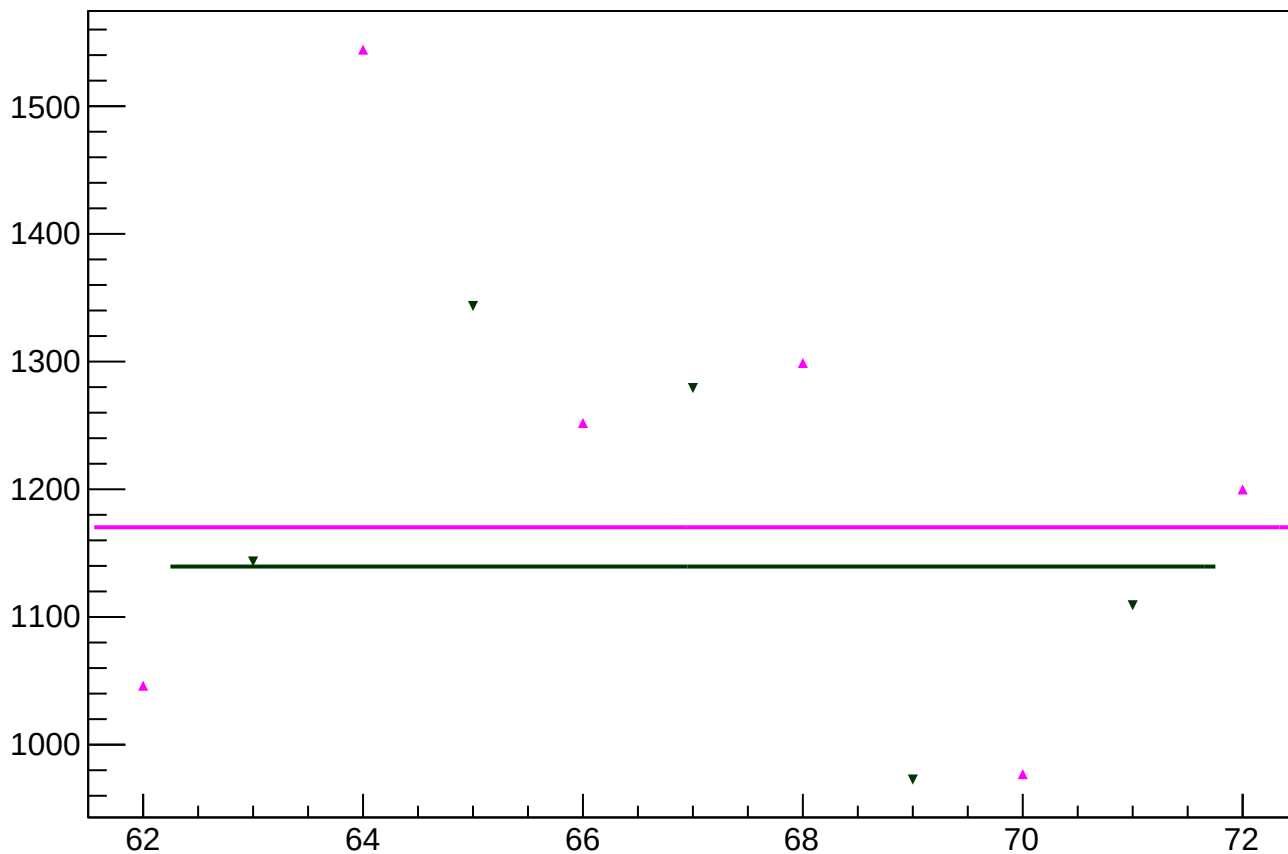
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.845+/-674.914 χ^2/NDF : 7.7/5

545.601+/-711.524 χ^2/NDF : 0.8/4

0.845+/-674.914 χ^2/NDF : 7.7/5

asym_atr1_rms vs slug



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

Left Out: 1139.494+/-0.503 χ^2/NDF : 65472.2/4

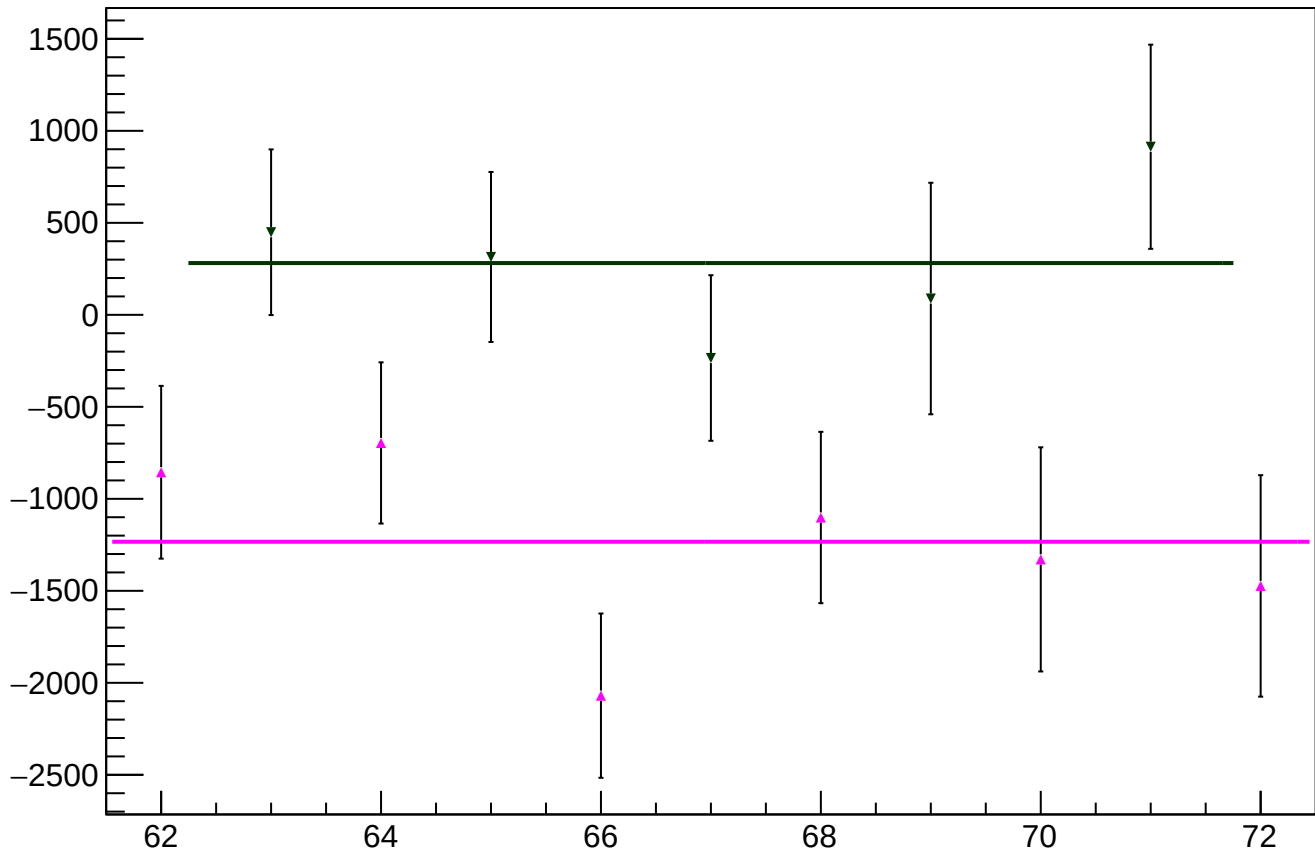
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1170.256+/-0.477 χ^2/NDF : 132546.9/5

1139.494+/-0.503 χ^2/NDF : 65472.2/4

1170.256+/-0.477 χ^2/NDF : 132546.9/5

reg_asym_atr2_mean vs slug



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

Left Out: 281.397+/-221.763 χ^2/NDF : 2.9/4

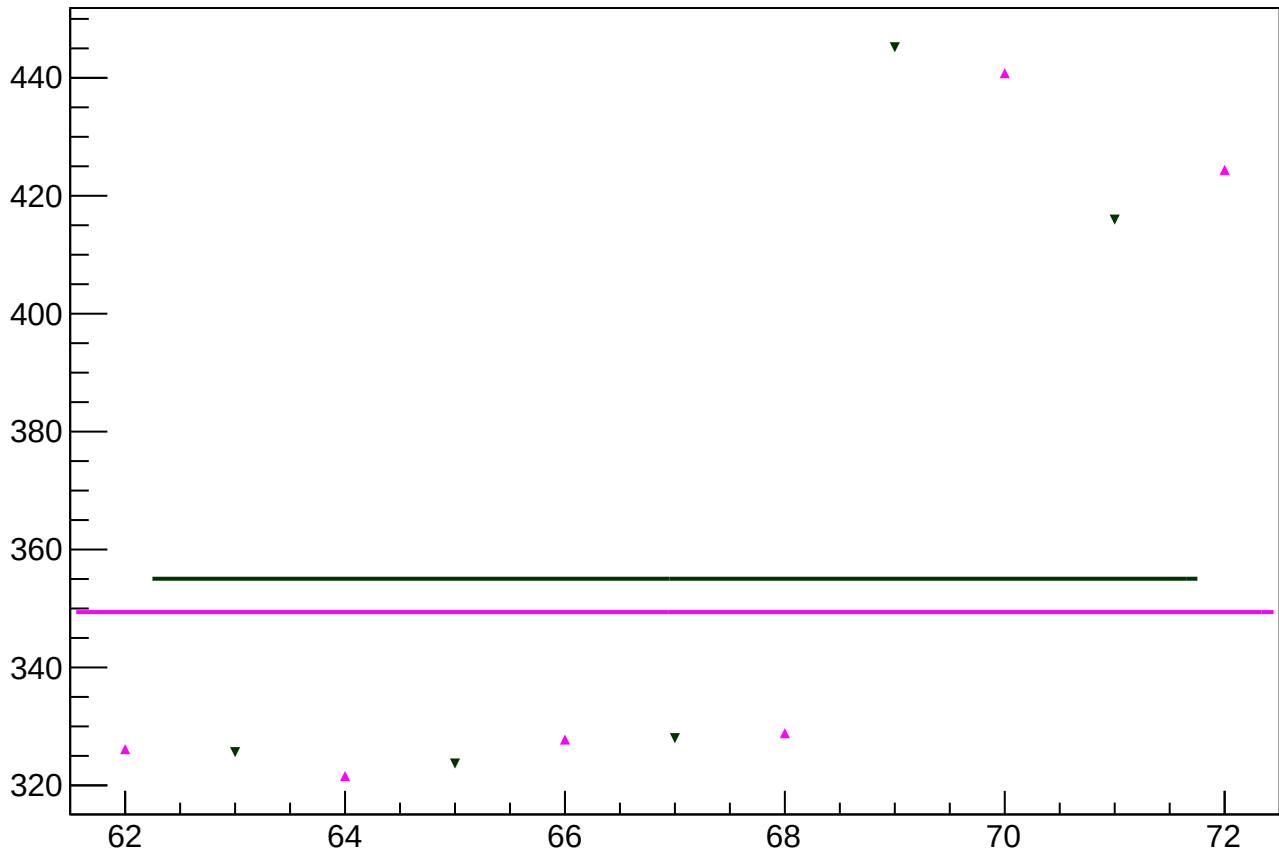
281.397+/-221.763 χ^2/NDF : 2.9/4

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

-1233.286+/-200.681 χ^2/NDF : 5.9/5

Left In: -1233.286+/-200.681 χ^2/NDF : 5.9/5

reg_asym_atr2_rms vs slug



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

Left Out: 355.047+/-0.157 χ^2/NDF : 90122.5/4

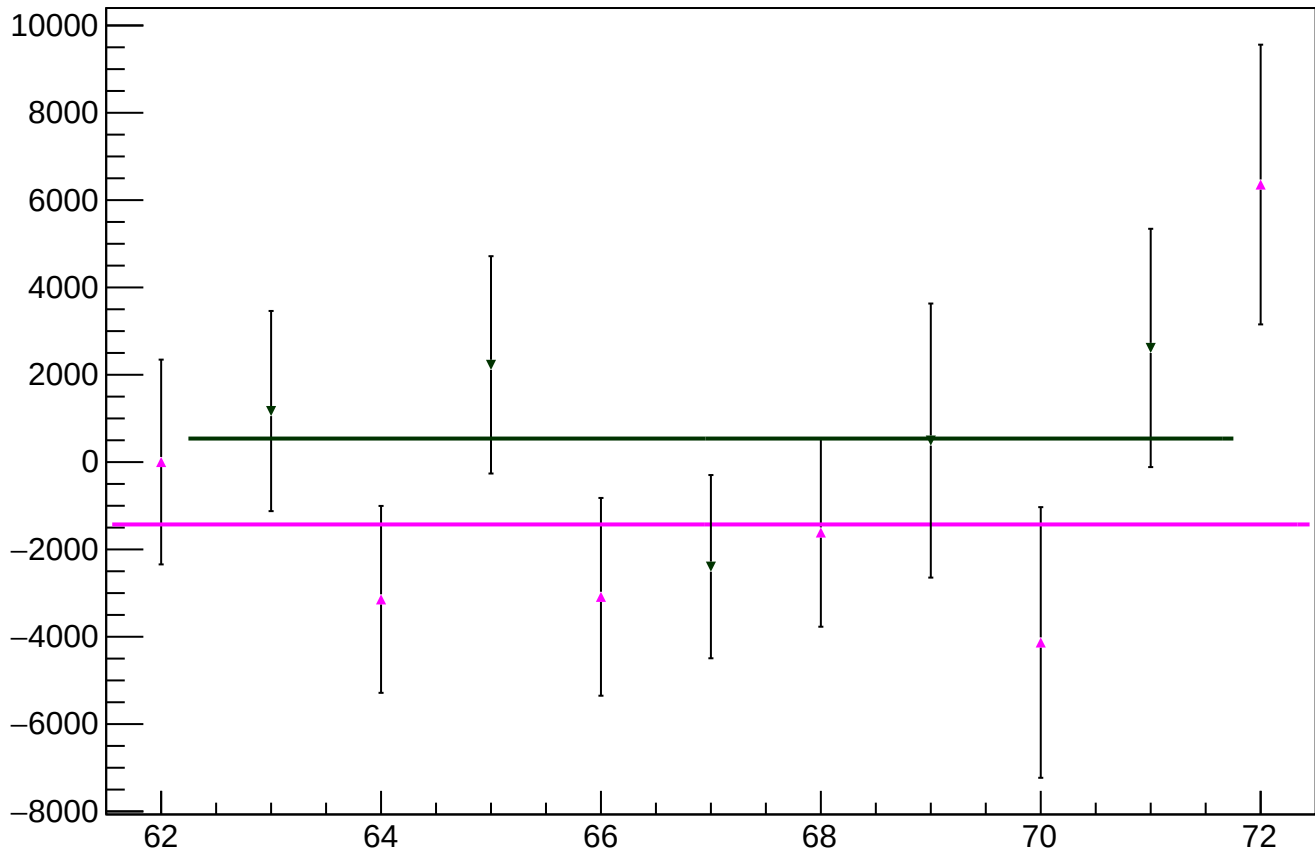
355.047+/-0.157 χ^2/NDF : 90122.5/4

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

349.391+/-0.142 χ^2/NDF : 97635.0/5

Left In: 349.391+/-0.142 χ^2/NDF : 97635.0/5

asym_atr2_correction_mean vs slug



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

Left Out: 539.394+/-1107.890 χ^2/NDF : 3.1/4

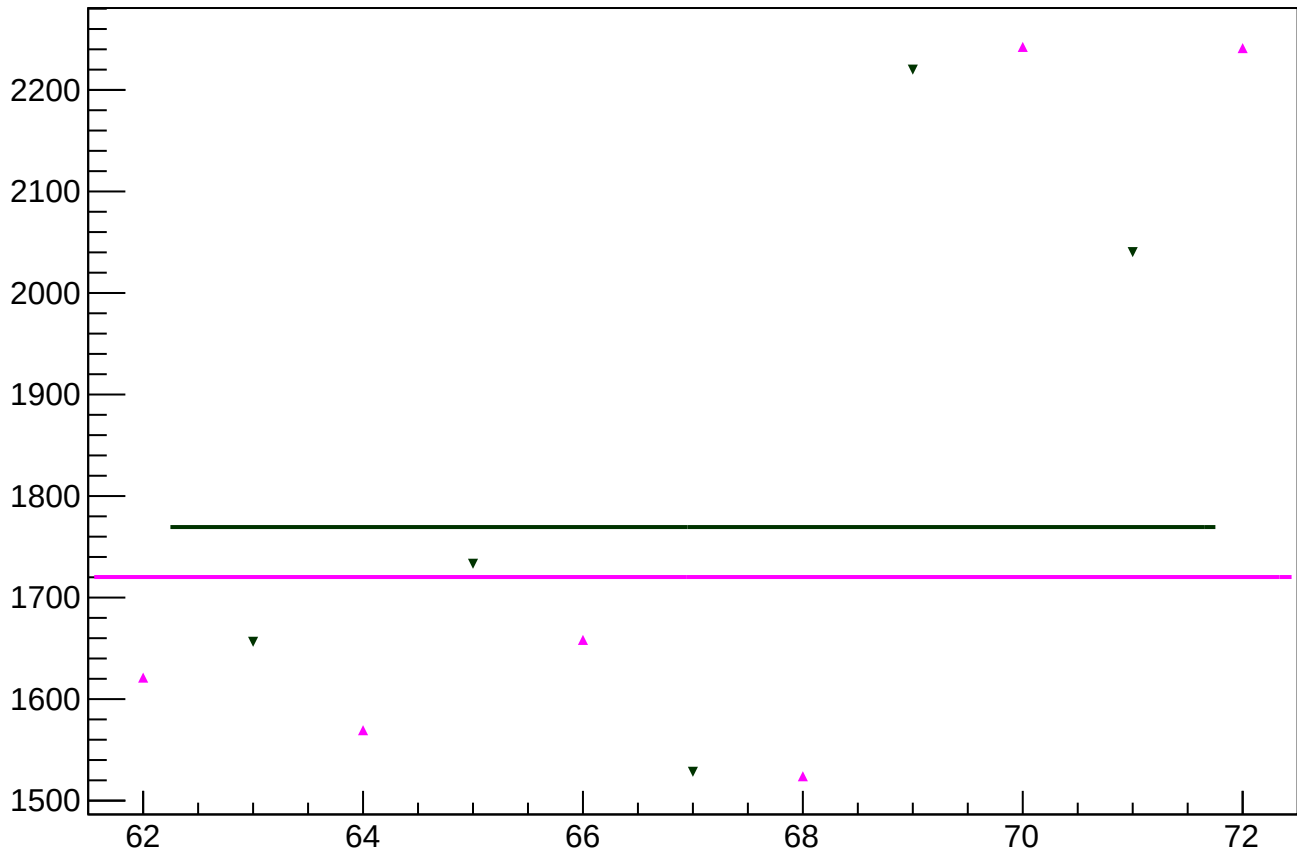
539.394+/-1107.890 χ^2/NDF : 3.1/4

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

-1427.809+/-994.404 χ^2/NDF : 8.2/5

Left In: -1427.809+/-994.404 χ^2/NDF : 8.2/5

asym_atr2_correction_rms vs slug



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

Left Out: 1769.463+/-0.783 χ^2/NDF : 92586.4/4

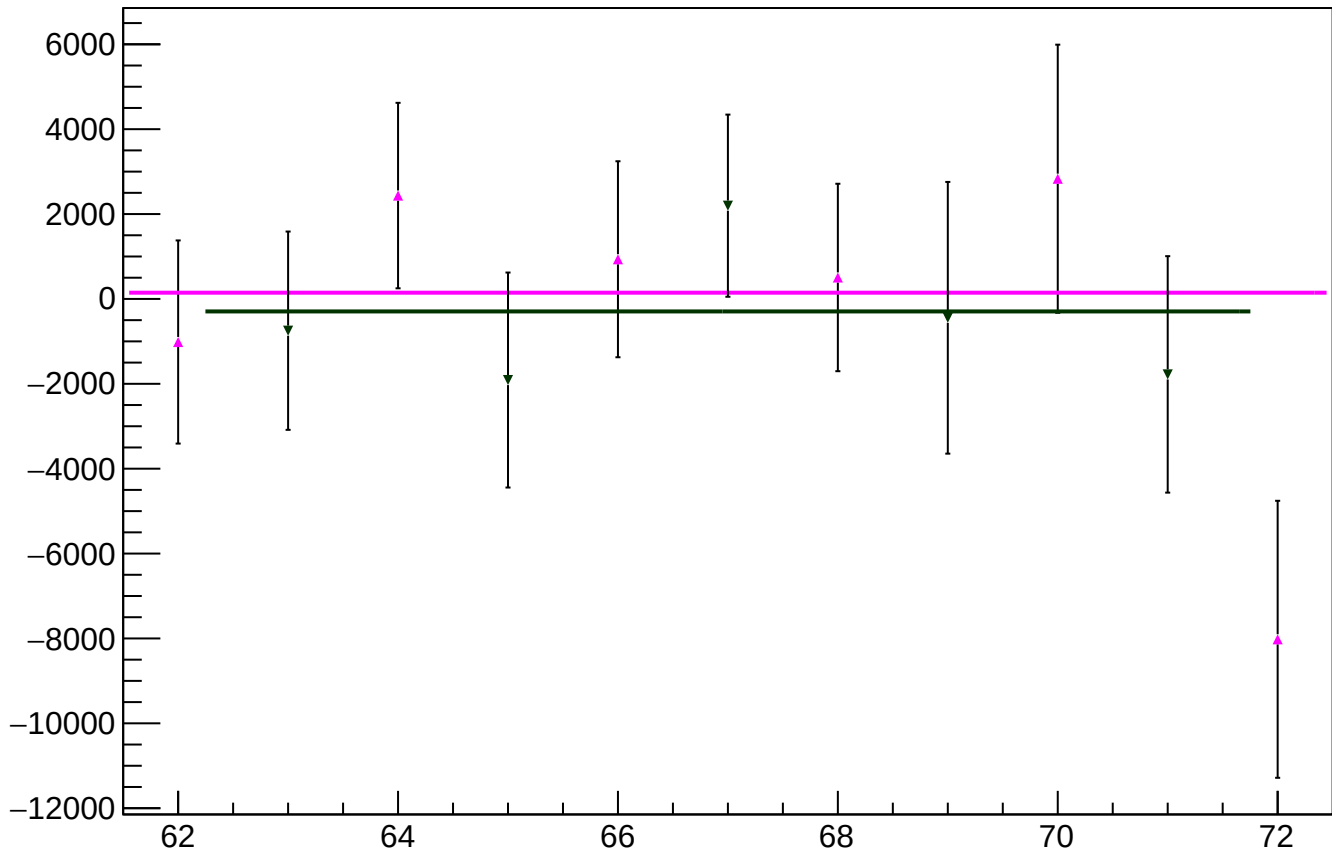
1769.463+/-0.783 χ^2/NDF : 92586.4/4

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

1720.241+/-0.703 χ^2/NDF : 141190.5/5

Left In: 1720.241+/-0.703 χ^2/NDF : 141190.5/5

asym_atr2_mean vs slug



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

Left Out: -294.511+/-1130.405 χ^2/NDF : 2.1/4

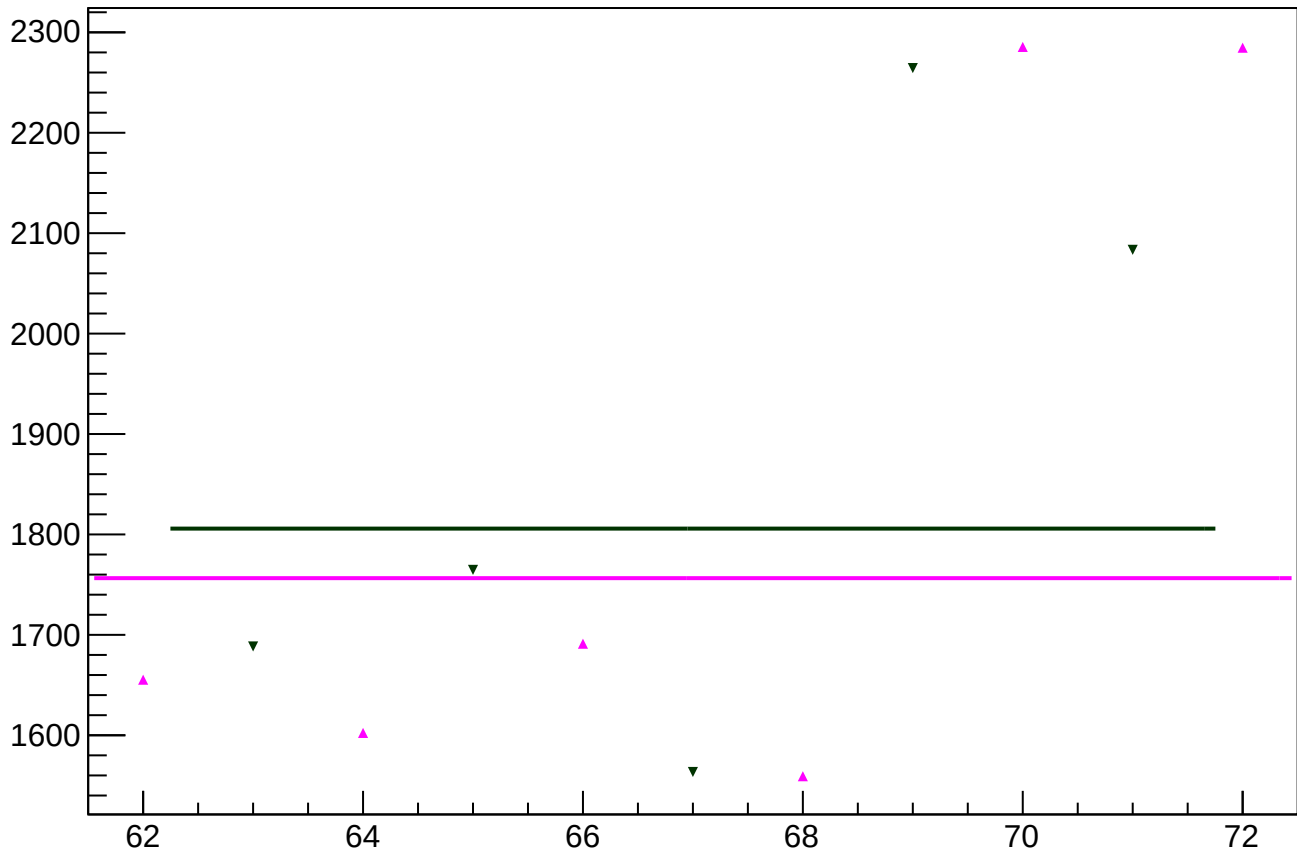
-294.511+/-1130.405 χ^2/NDF : 2.1/4

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

147.124+/-1014.985 χ^2/NDF : 8.5/5

Left In: 147.124+/-1014.985 χ^2/NDF : 8.5/5

asym_atr2_rms vs slug



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

Left Out: 1805.807+/-0.799 χ^2/NDF : 91984.9/4

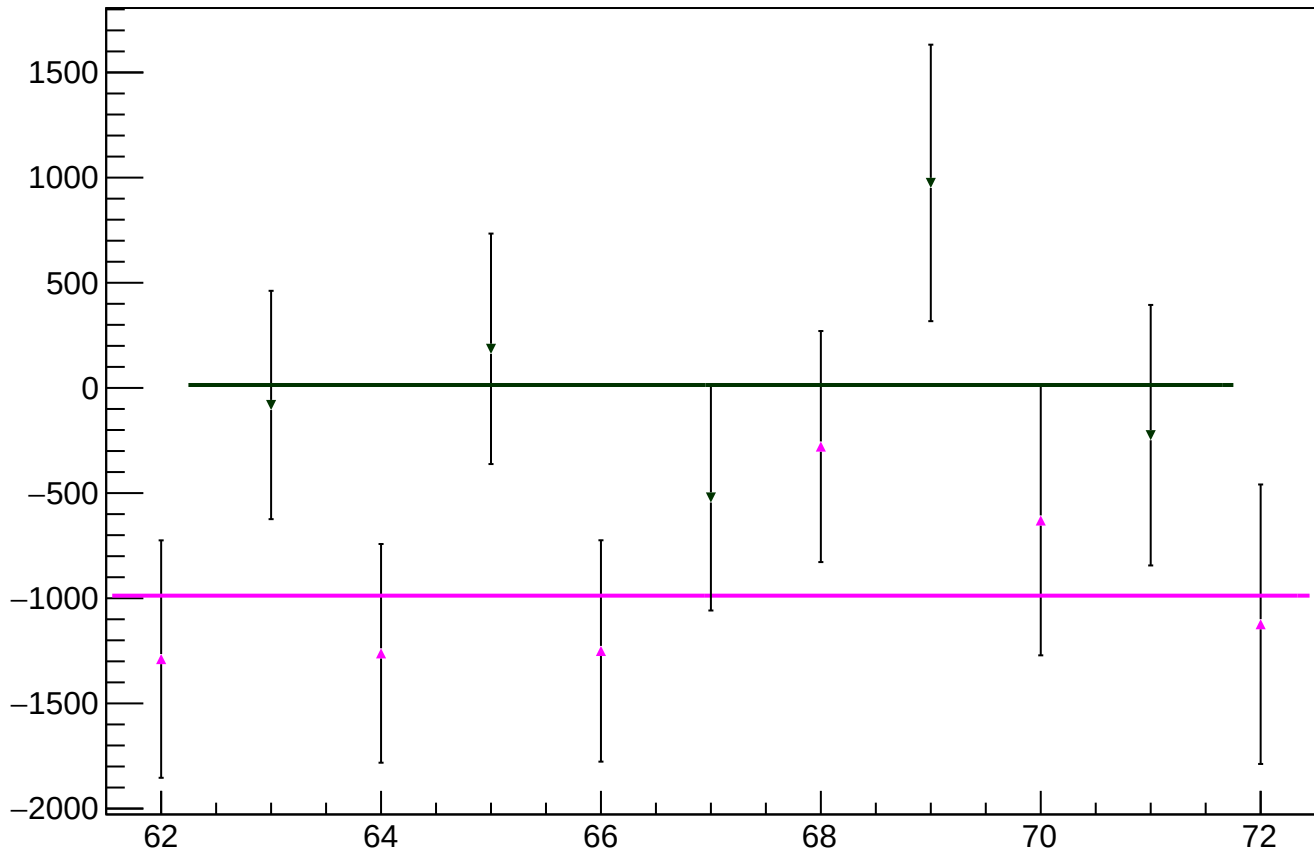
1805.807+/-0.799 χ^2/NDF : 91984.9/4

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

1756.462+/-0.718 χ^2/NDF : 139567.7/5

Left In: 1756.462+/-0.718 χ^2/NDF : 139567.7/5

reg_asym_atl_avg_mean vs slug



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

Left Out: 13.988+/-257.266 χ^2/NDF : 3.4/4

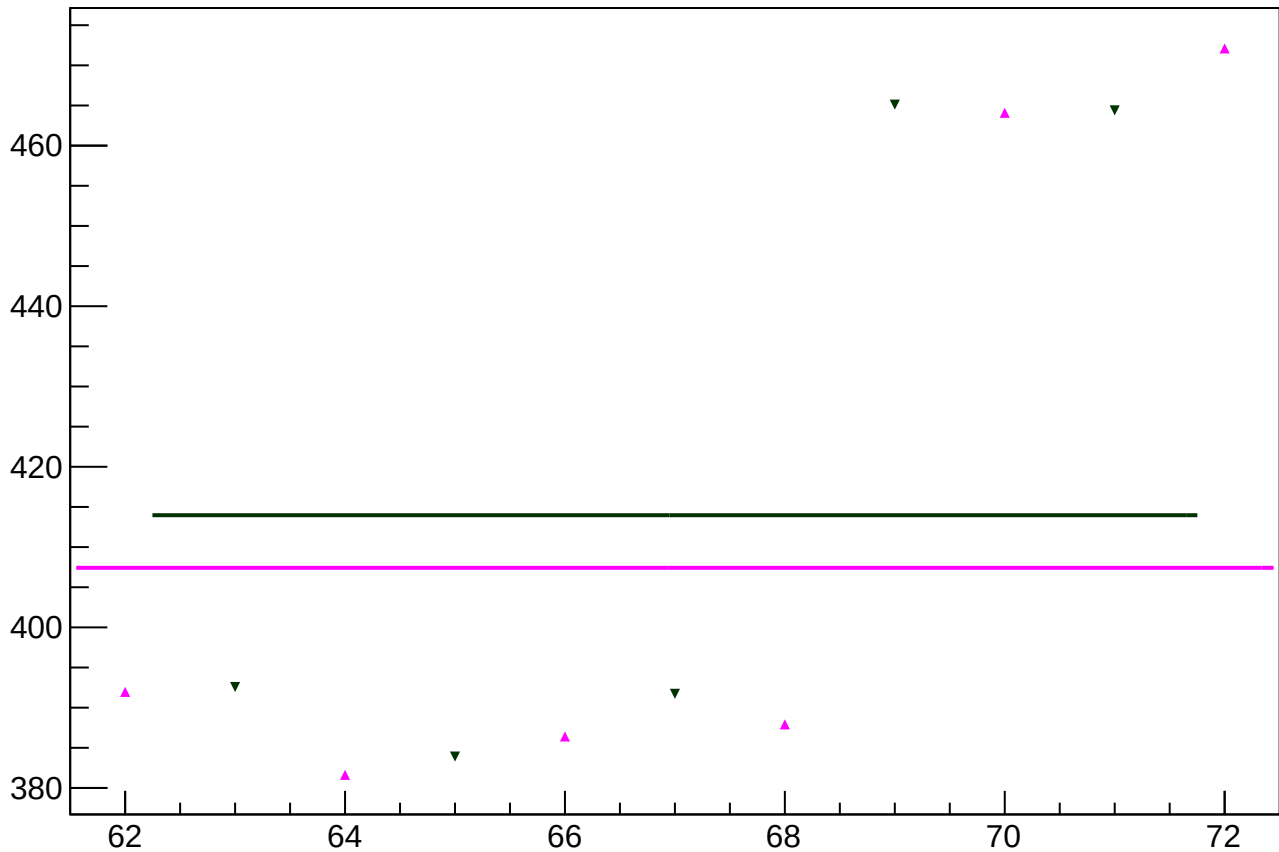
13.988+/-257.266 χ^2/NDF : 3.4/4

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

-987.606+/-232.751 χ^2/NDF : 2.8/5

Left In: -987.606+/-232.751 χ^2/NDF : 2.8/5

reg_asym_atl_avg_rms vs slug



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

Left Out: 413.971+/-0.182 χ^2/NDF : 37914.9/4

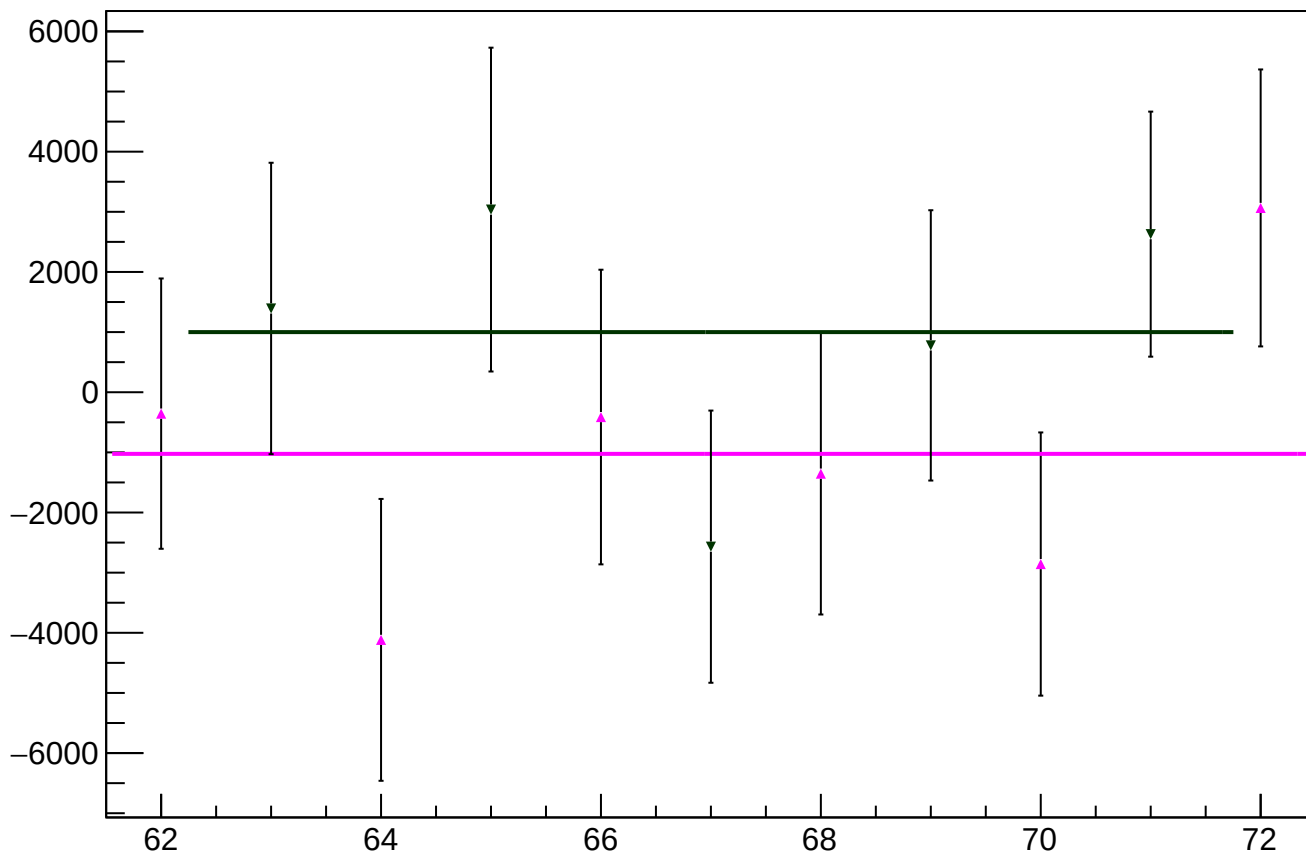
413.971+/-0.182 χ^2/NDF : 37914.9/4

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

407.419+/-0.165 χ^2/NDF : 46703.2/5

Left In: 407.419+/-0.165 χ^2/NDF : 46703.2/5

asym_atl_avg_correction_mean vs slug



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

Left Out: 999.803+/-1029.998 χ^2/NDF : 3.7/4

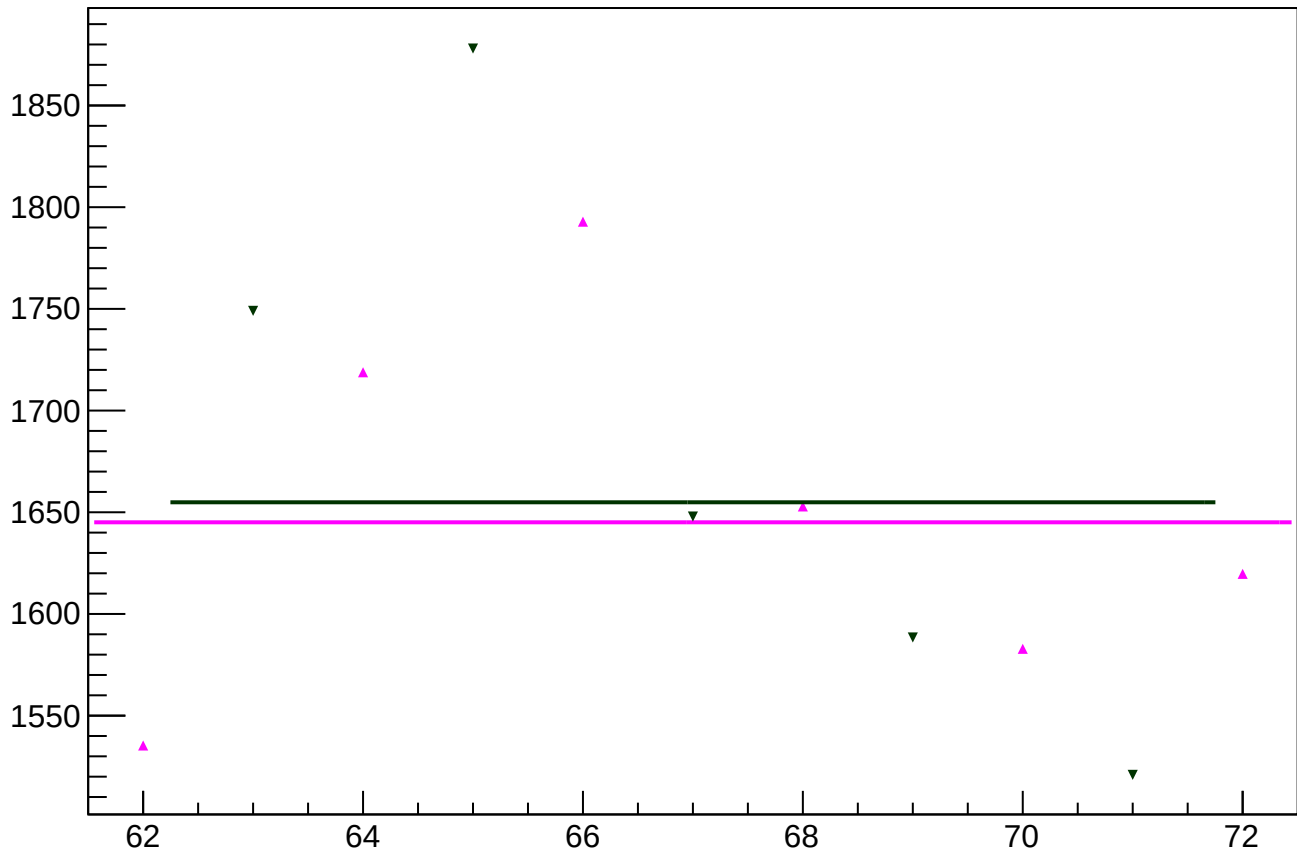
999.803+/-1029.998 χ^2/NDF : 3.7/4

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

-1024.816+/-942.180 χ^2/NDF : 5.8/5

Left In: -1024.816+/-942.180 χ^2/NDF : 5.8/5

asym_atl_avg_correction_rms vs slug



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

Left Out: 1654.905+/-0.728 χ^2/NDF : 27175.9/4

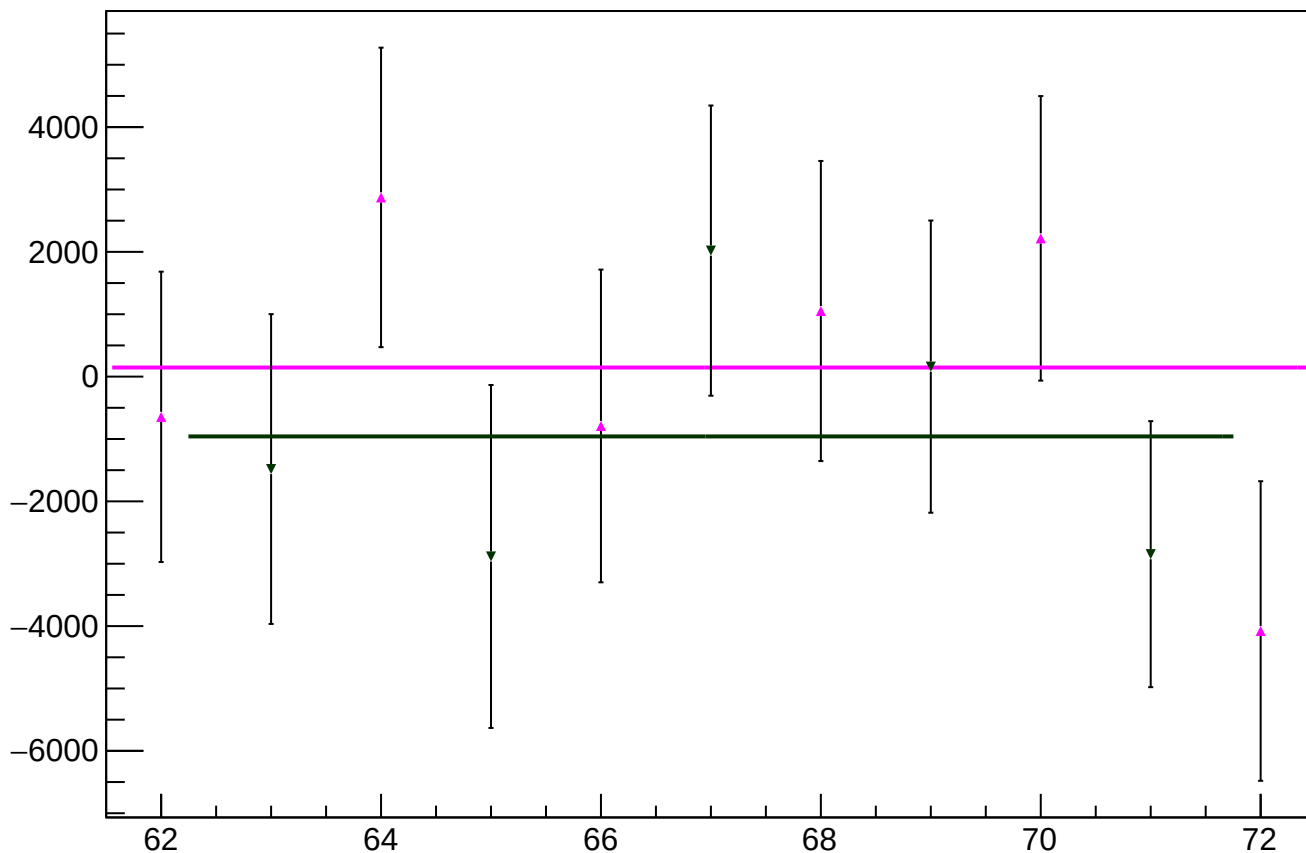
1654.905+/-0.728 χ^2/NDF : 27175.9/4

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

1645.064+/-0.666 χ^2/NDF : 15912.9/5

Left In: 1645.064+/-0.666 χ^2/NDF : 15912.9/5

asym_atl_avg_mean vs slug



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

Left Out: -959.066+/-1065.112 χ^2/NDF : 3.2/4

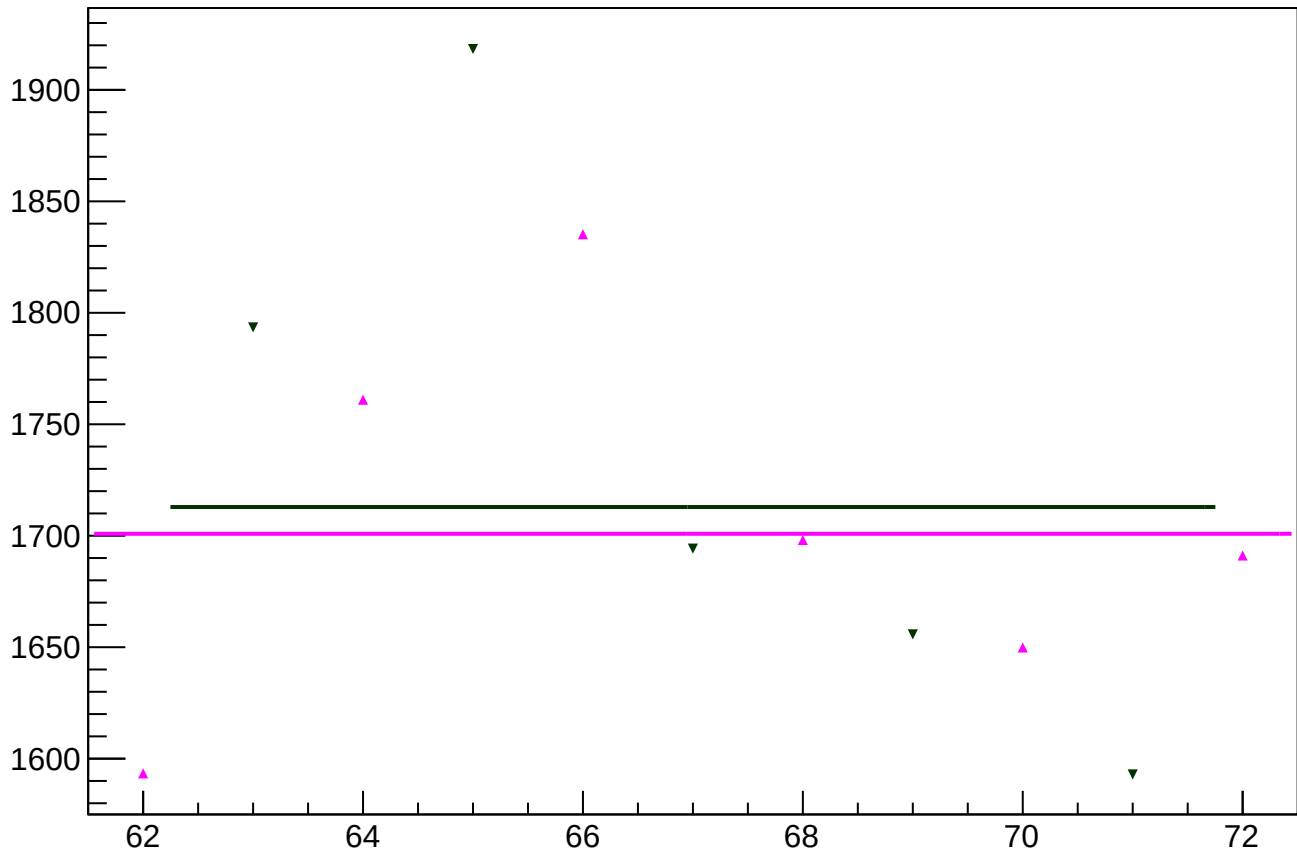
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 145.908+/-973.267 χ^2/NDF : 5.6/5

-959.066+/-1065.112 χ^2/NDF : 3.2/4

145.908+/-973.267 χ^2/NDF : 5.6/5

asym_atl_avg_rms vs slug



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

Left Out: 1712.883+/-0.753 χ^2/NDF :20923.4/4

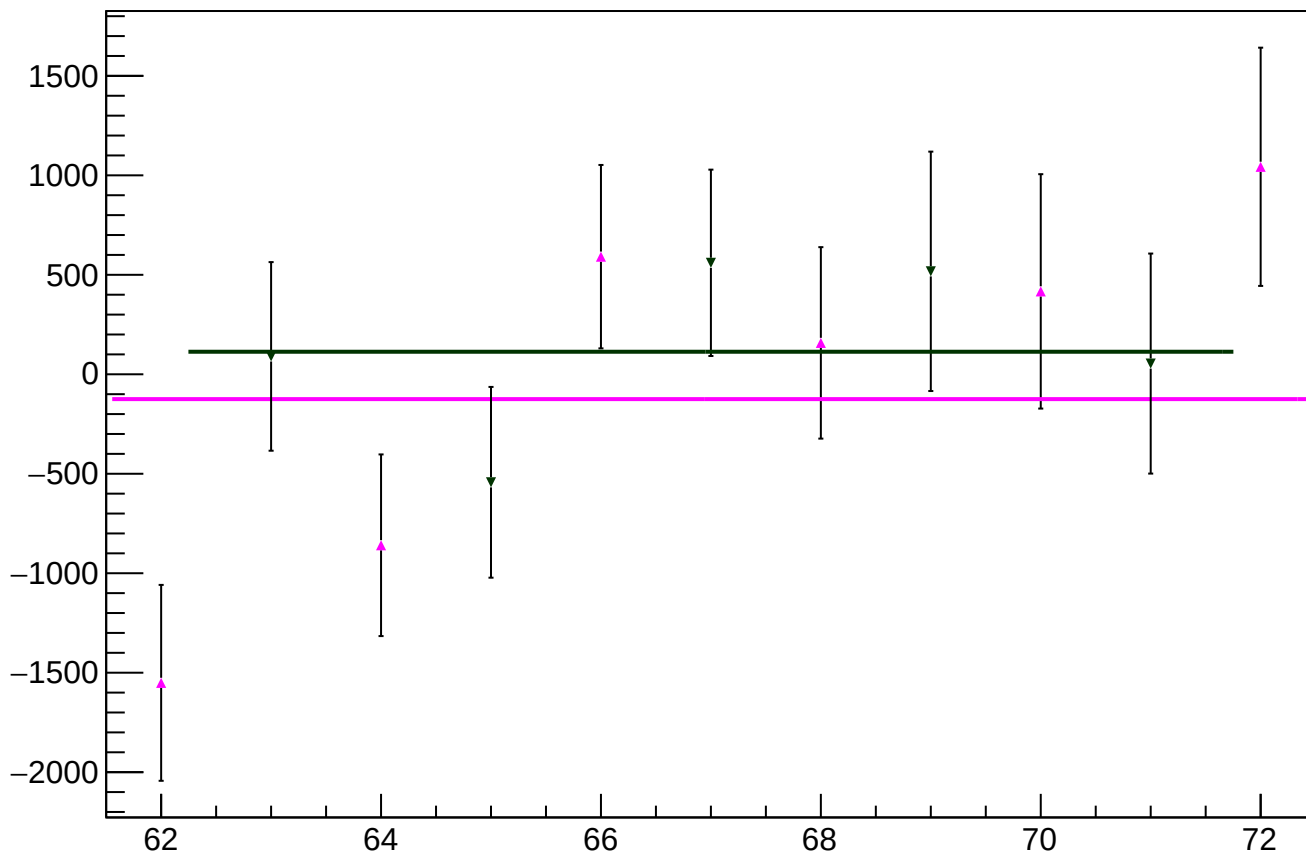
1712.883+/-0.753 χ^2/NDF : 20923.4/4

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

1700.878+/-0.688 χ^2/NDF : 12301.5/5

Left In: 1700.878+/-0.688 χ^2/NDF :12301.5/5

reg_asym_atl_dd_mean vs slug



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

Left Out: 113.328+/-227.081 χ^2/NDF : 3.2/4

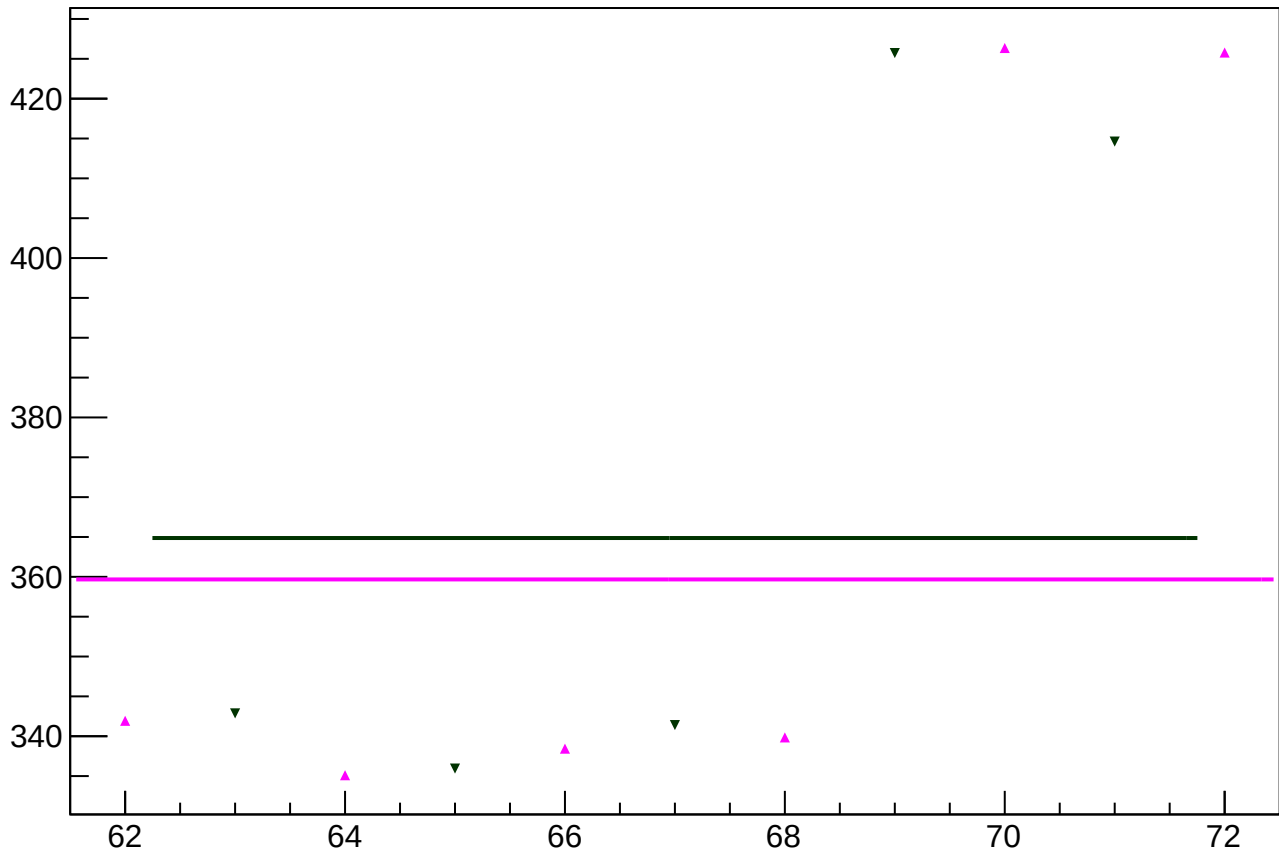
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -124.795+/-205.761 χ^2/NDF : 18.4/5

113.328+/-227.081 χ^2/NDF : 3.2/4

-124.795+/-205.761 χ^2/NDF : 18.4/5

reg_asym_atl_dd_rms vs slug



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

Left Out: 364.870+/-0.161 χ^2/NDF : 53258.8/4

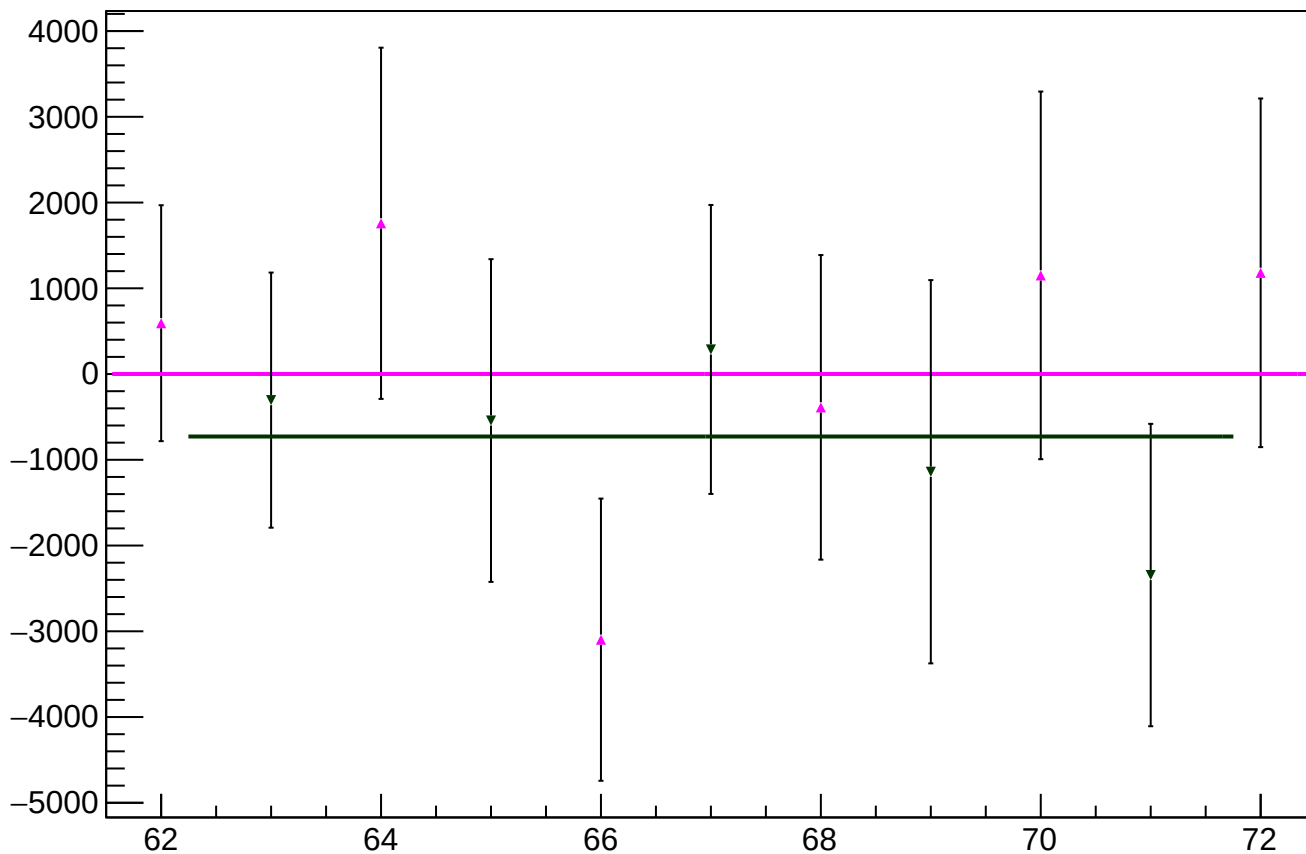
364.870+/-0.161 χ^2/NDF : 53258.8/4

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

359.674+/-0.145 χ^2/NDF : 66037.0/5

Left In: 359.674+/-0.145 χ^2/NDF : 66037.0/5

asym_atl_dd_correction_mean vs slug



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

Left Out: -728.397+/-788.530 χ^2/NDF : 1.3/4

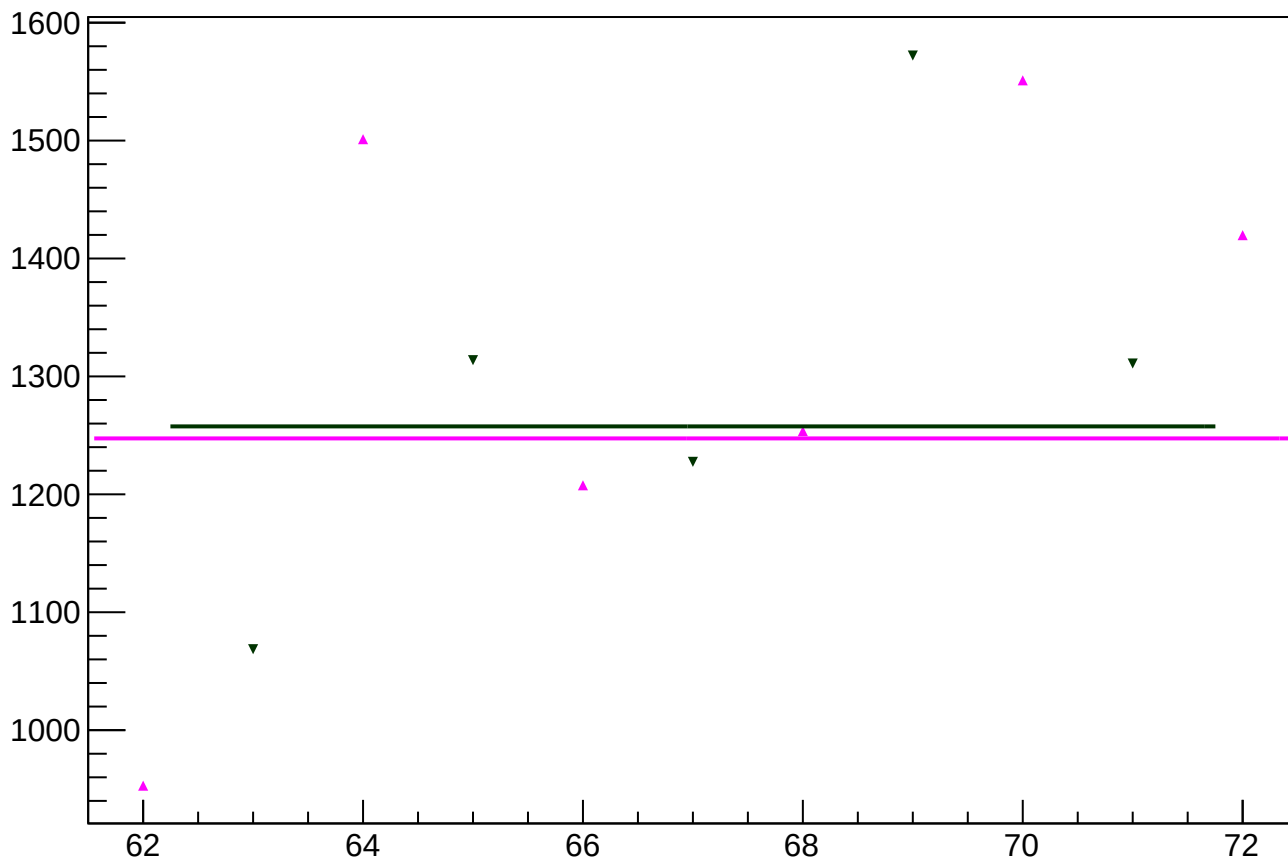
-728.397+/-788.530 χ^2/NDF : 1.3/4

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

0.857+/-723.095 χ^2/NDF : 5.1/5

Left In: 0.857+/-723.095 χ^2/NDF : 5.1/5

asym_atl_dd_correction_rms vs slug



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

Left Out: 1257.609+/-0.558 χ^2/NDF : 76131.5/4

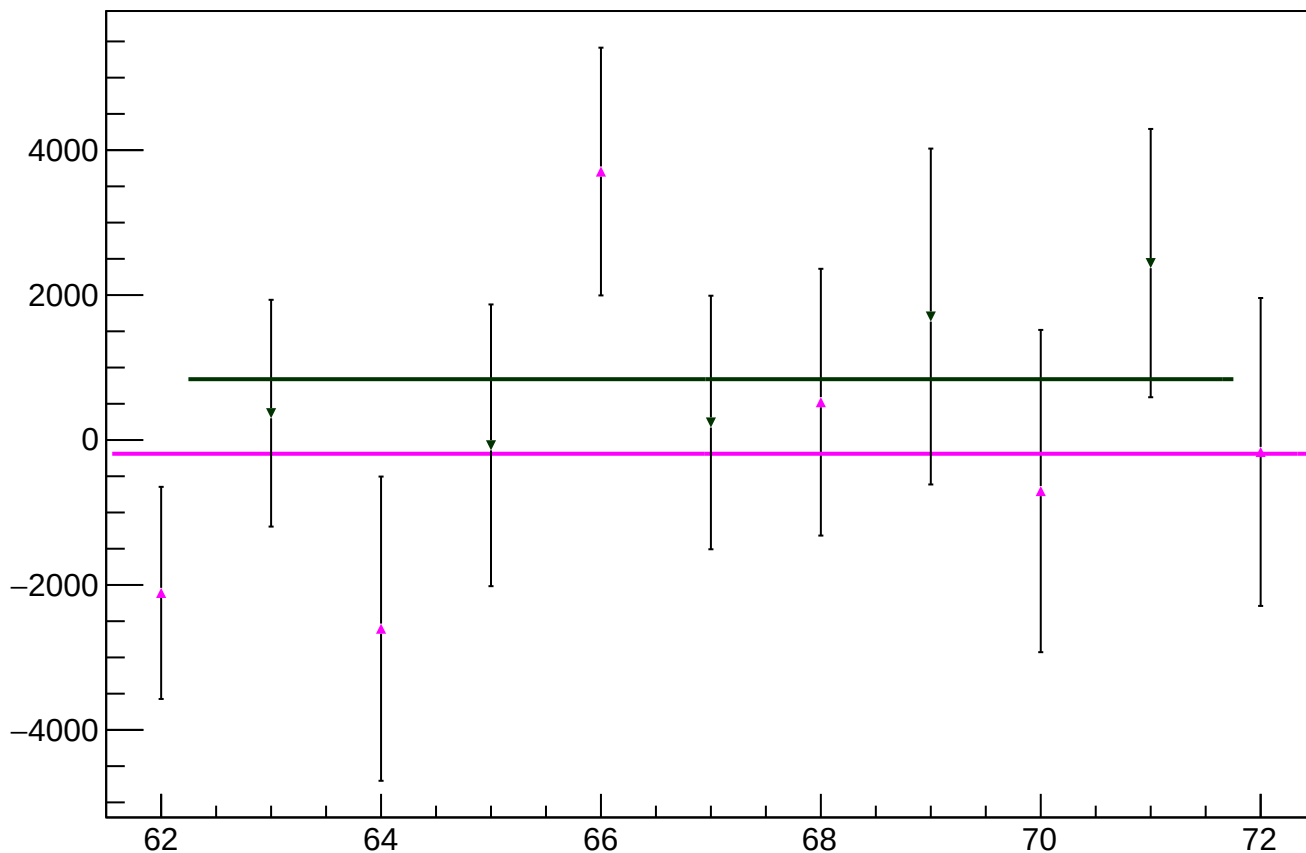
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1247.415+/-0.511 χ^2/NDF : 178058.1/5

1257.609+/-0.558 χ^2/NDF : 76131.5/4

1247.415+/-0.511 χ^2/NDF : 178058.1/5

asym_atl_dd_mean vs slug



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

Left Out: 839.375+/-822.525 χ^2/NDF : 1.3/4

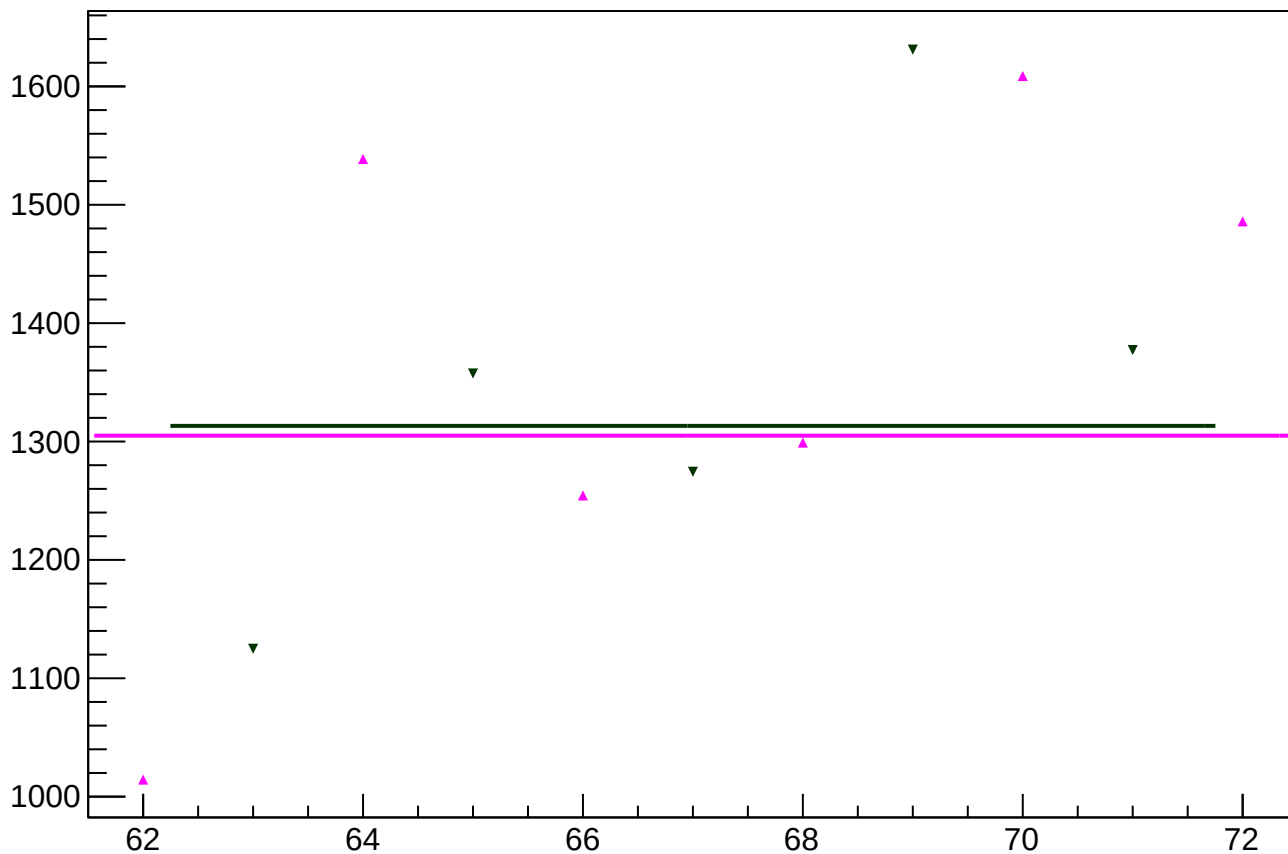
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -189.617+/-754.814 χ^2/NDF : 8.4/5

839.375+/-822.525 χ^2/NDF : 1.3/4

-189.617+/-754.814 χ^2/NDF : 8.4/5

asym_atl_dd_rms vs slug



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

Left Out: 1313.226+/-0.582 χ^2/NDF : 71011.8/4

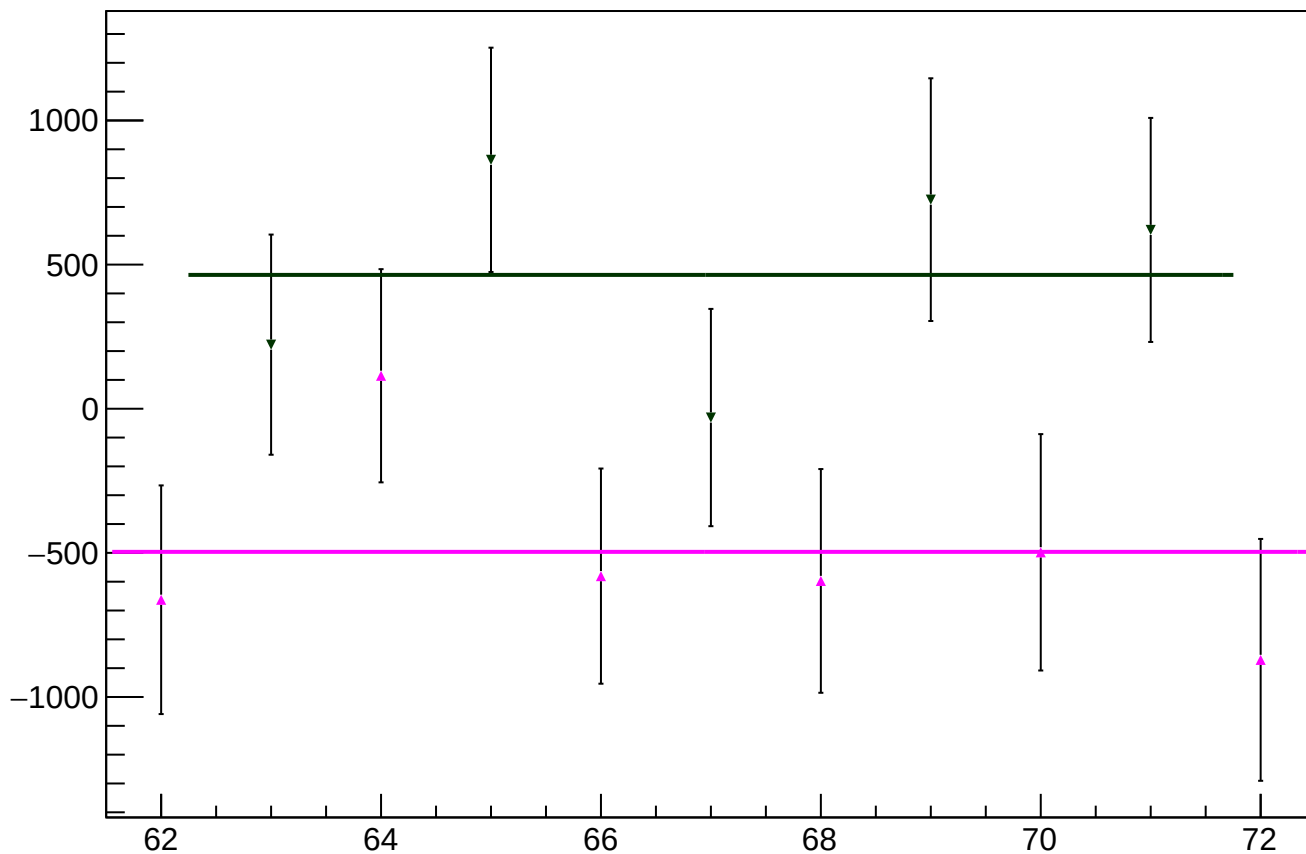
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1304.952+/-0.534 χ^2/NDF : 157260.9/5

1313.226+/-0.582 χ^2/NDF : 71011.8/4

1304.952+/-0.534 χ^2/NDF : 157260.9/5

reg_asym_atr_avg_mean vs slug



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

Left Out: 464.271+/-174.695 χ^2/NDF : 3.7/4

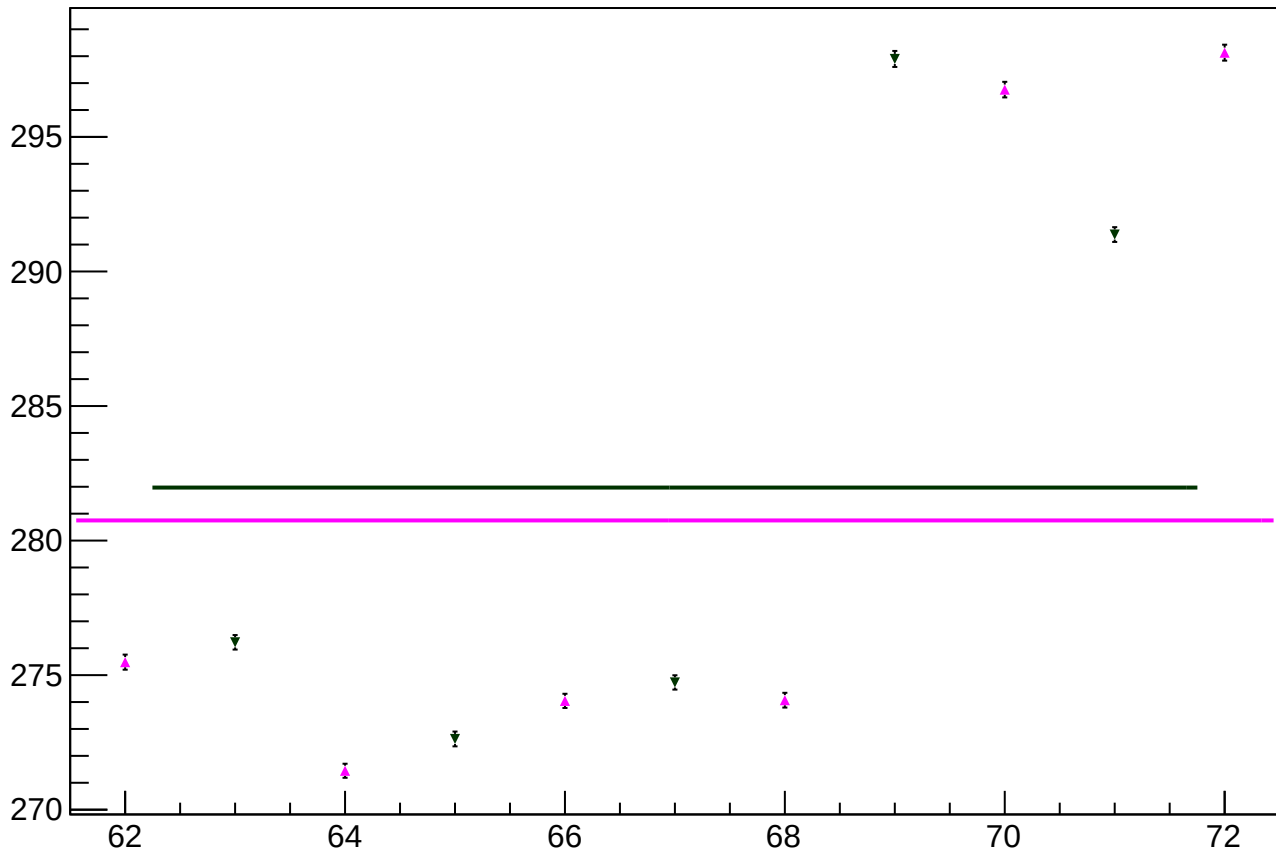
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -496.519+/-159.887 χ^2/NDF : 3.8/5

464.271+/-174.695 χ^2/NDF : 3.7/4

-496.519+/-159.887 χ^2/NDF : 3.8/5

reg_asym_atr_avg_rms vs slug



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

Left Out: 281.970+/-0.124 χ^2/NDF : 6378.1/4

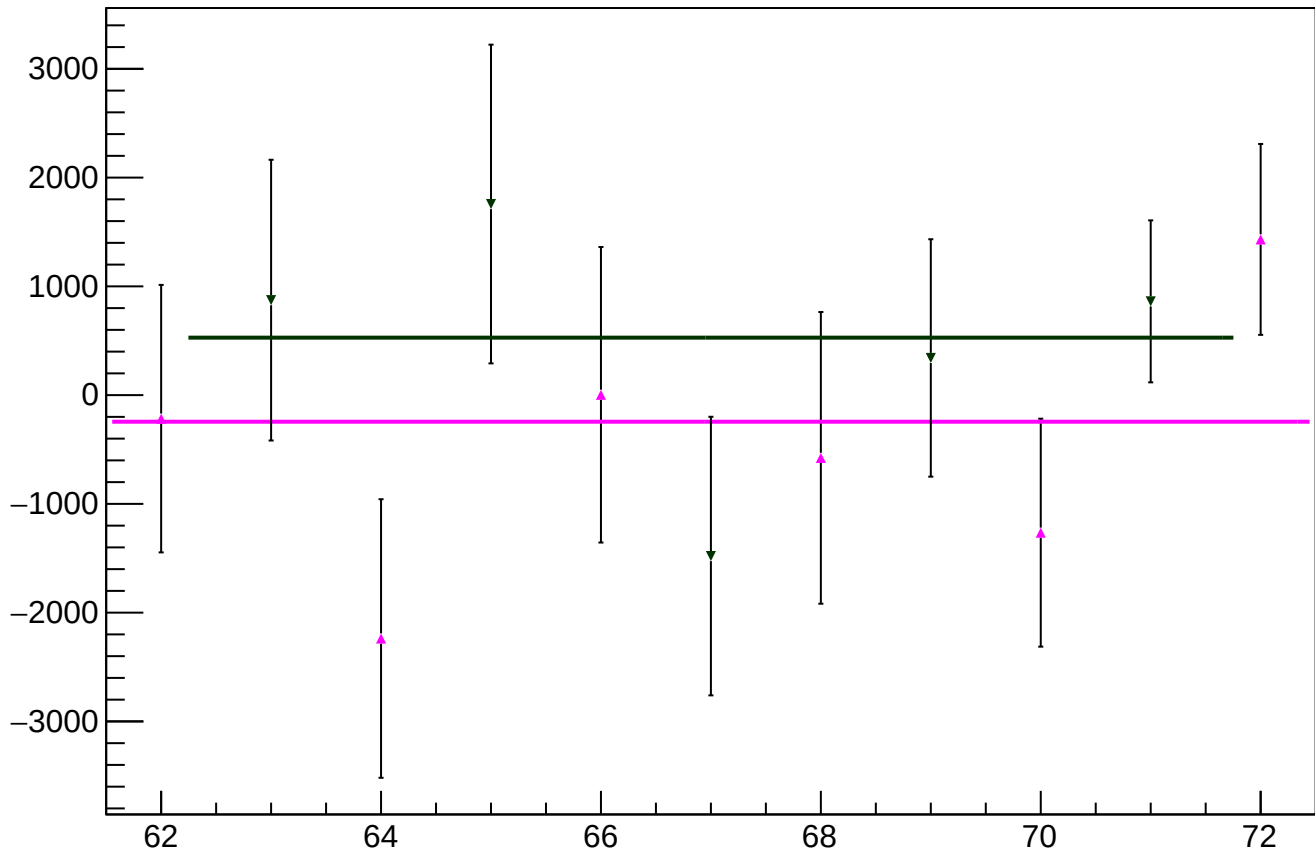
281.970+/-0.124 χ^2/NDF : 6378.1/4

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

280.749+/-0.113 χ^2/NDF : 9338.5/5

Left In: 280.749+/-0.113 χ^2/NDF : 9338.5/5

asym_atr_avg_correction_mean vs slug



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

Left Out: 528.433+/-481.183 χ^2/NDF : 3.5/4

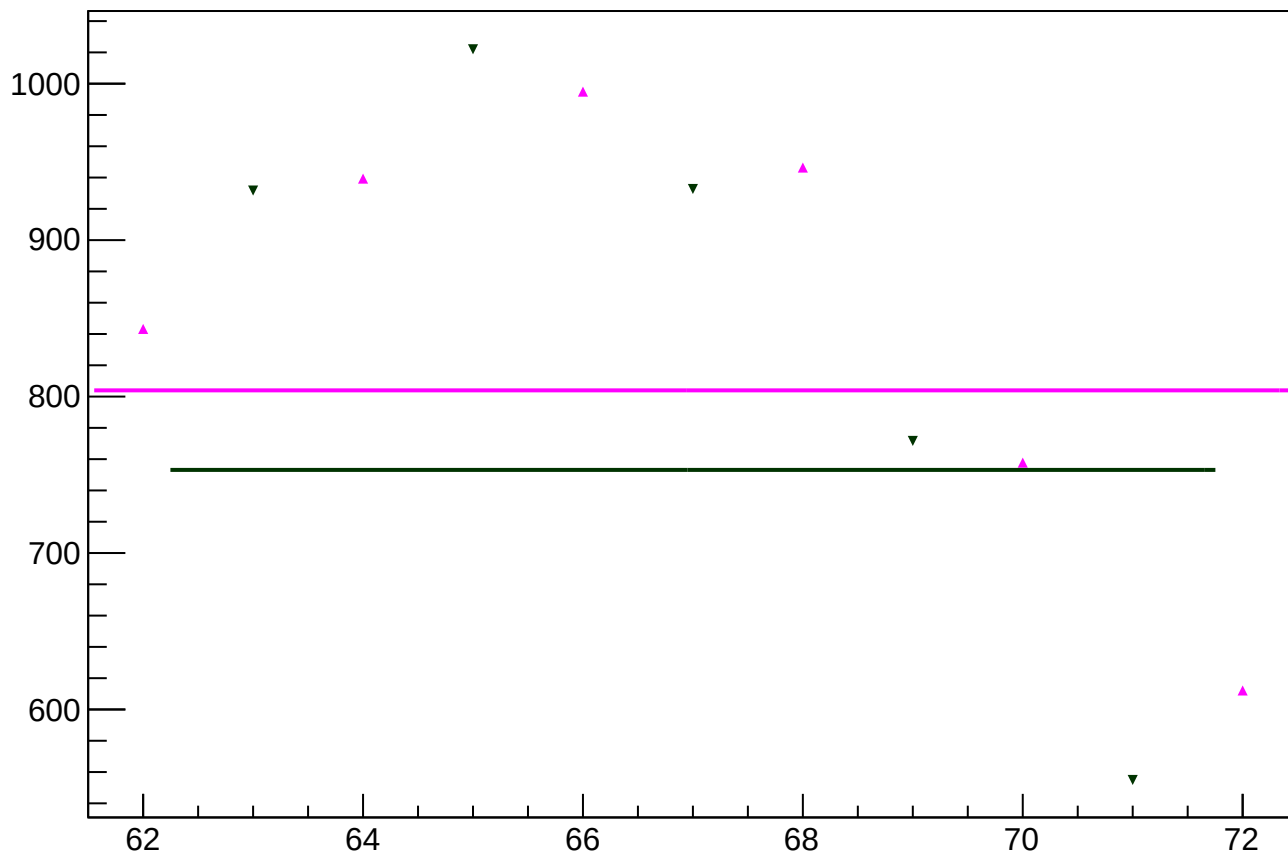
528.433+/-481.183 χ^2/NDF : 3.5/4

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

-244.435+/-467.360 χ^2/NDF : 7.1/5

Left In: -244.435+/-467.360 χ^2/NDF : 7.1/5

asym_atr_avg_correction_rms vs slug



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

Left Out: 753.127+/-0.340 χ^2/NDF : 287214.3/4

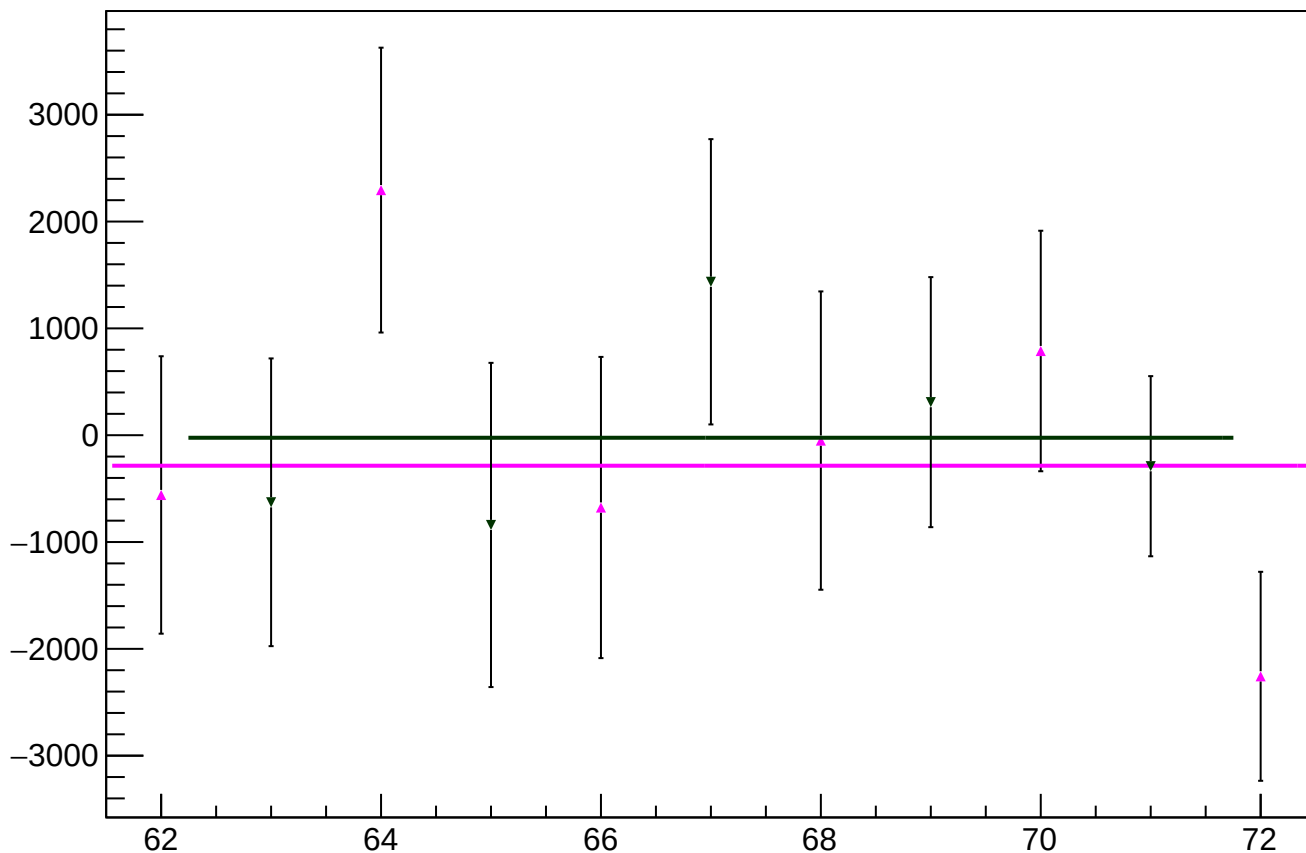
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 803.973+/-0.330 χ^2/NDF : 185910.3/5

753.127+/-0.340 χ^2/NDF : 287214.3/4

803.973+/-0.330 χ^2/NDF : 185910.3/5

asym_atr_avg_mean vs slug



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

Left Out: -23.902+/-521.068 χ^2/NDF : 1.9/4

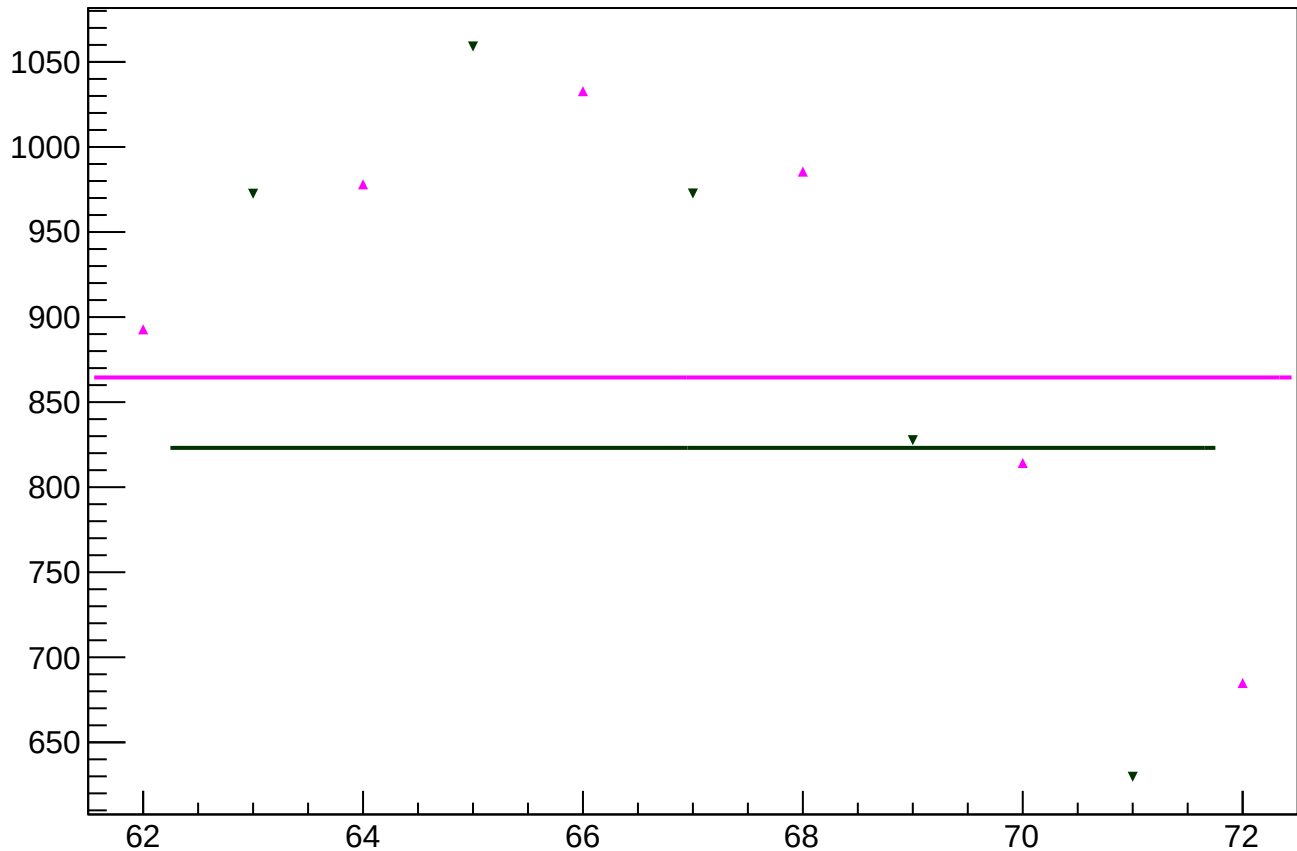
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -285.612+/-499.639 χ^2/NDF : 8.9/5

-23.902+/-521.068 χ^2/NDF : 1.9/4

-285.612+/-499.639 χ^2/NDF : 8.9/5

asym_atr_avg_rms vs slug



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

Left Out: 823.108+/-0.368 χ^2/NDF : 203266.9/4

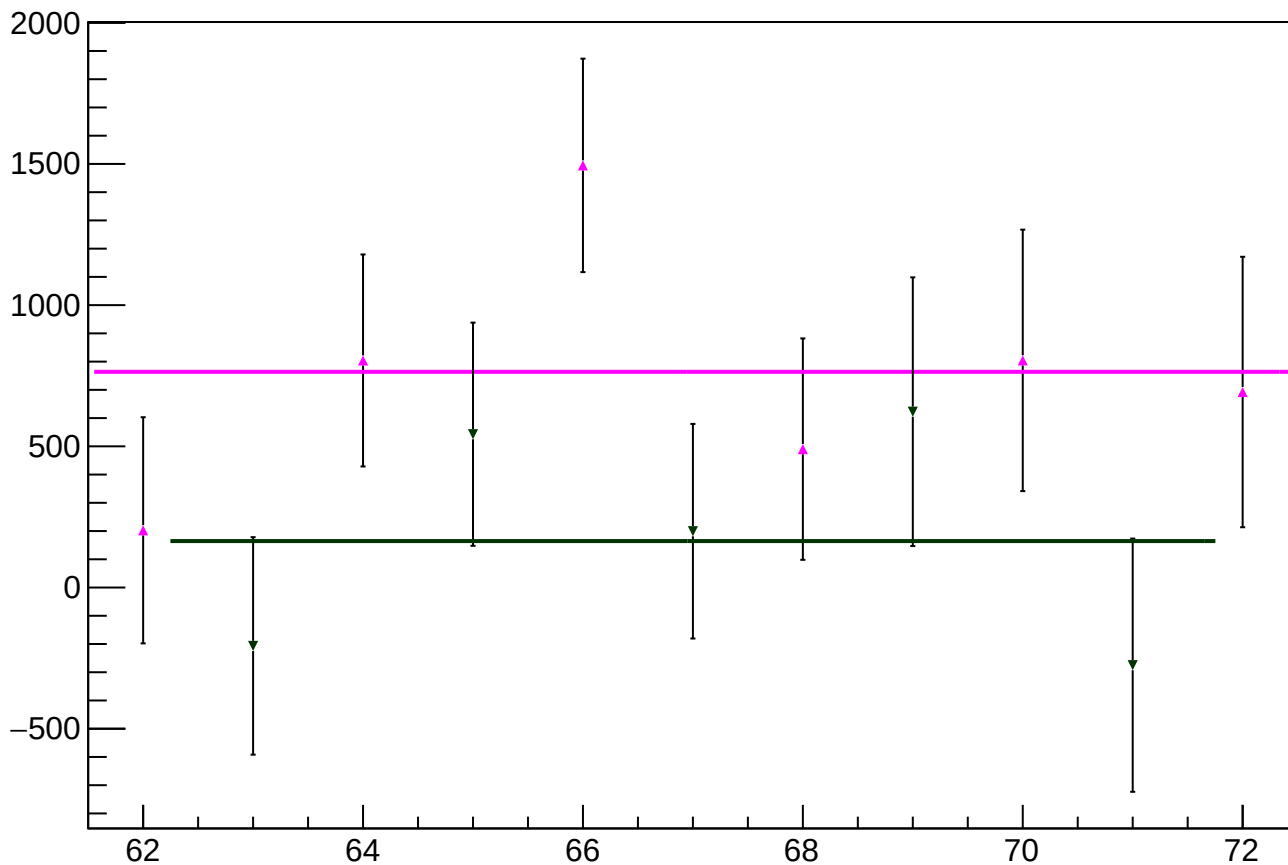
823.108+/-0.368 χ^2/NDF : 203266.9/4

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

Left In: 864.505+/-0.353 χ^2/NDF : 130416.9/5

864.505+/-0.353 χ^2/NDF : 130416.9/5

reg_asym_atr_dd_mean vs slug



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

Left Out: 164.509+/-184.225 χ^2/NDF : 3.7/4

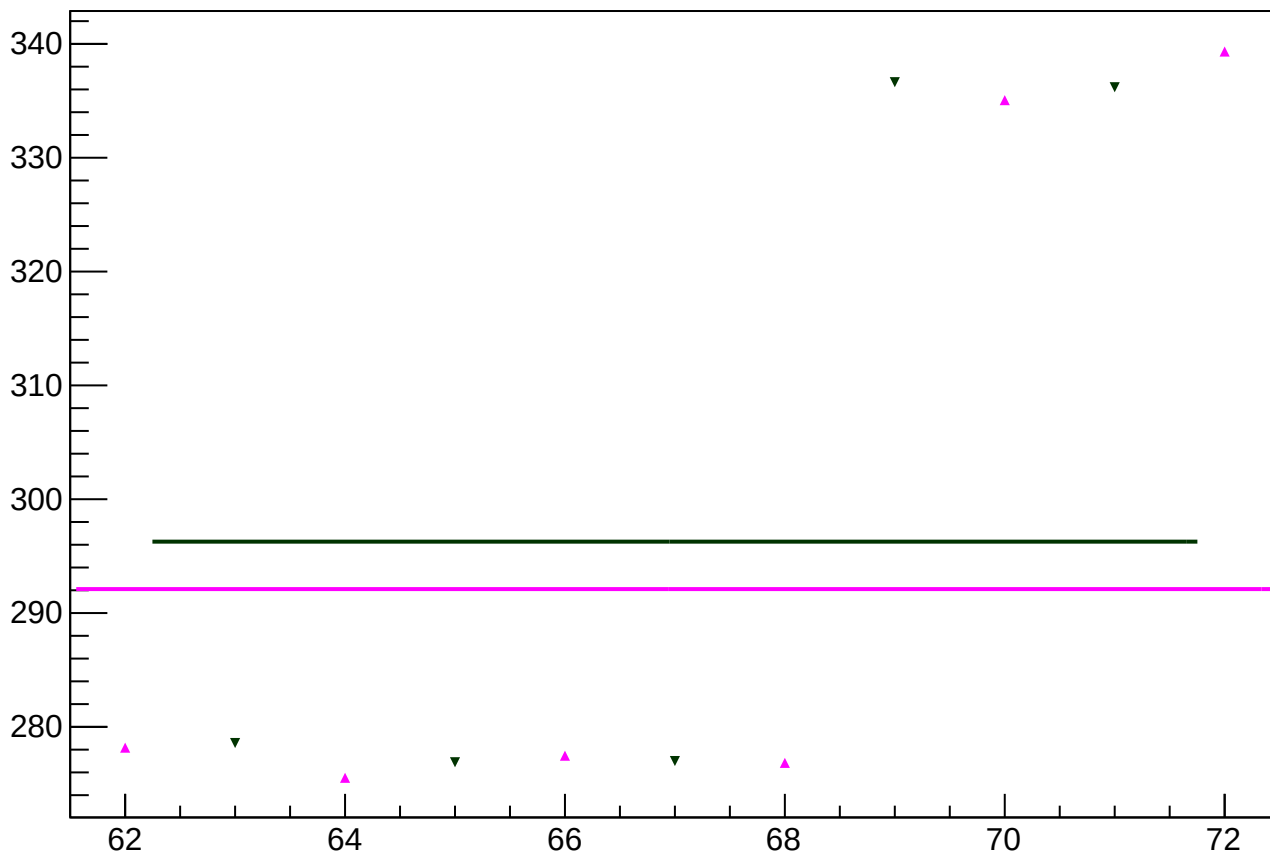
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 763.872+/-166.966 χ^2/NDF : 6.2/5

164.509+/-184.225 χ^2/NDF : 3.7/4

763.872+/-166.966 χ^2/NDF : 6.2/5

reg_asym_atr_dd_rms vs slug



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

Left Out: 296.273+/-0.130 χ^2/NDF : 44427.8/4

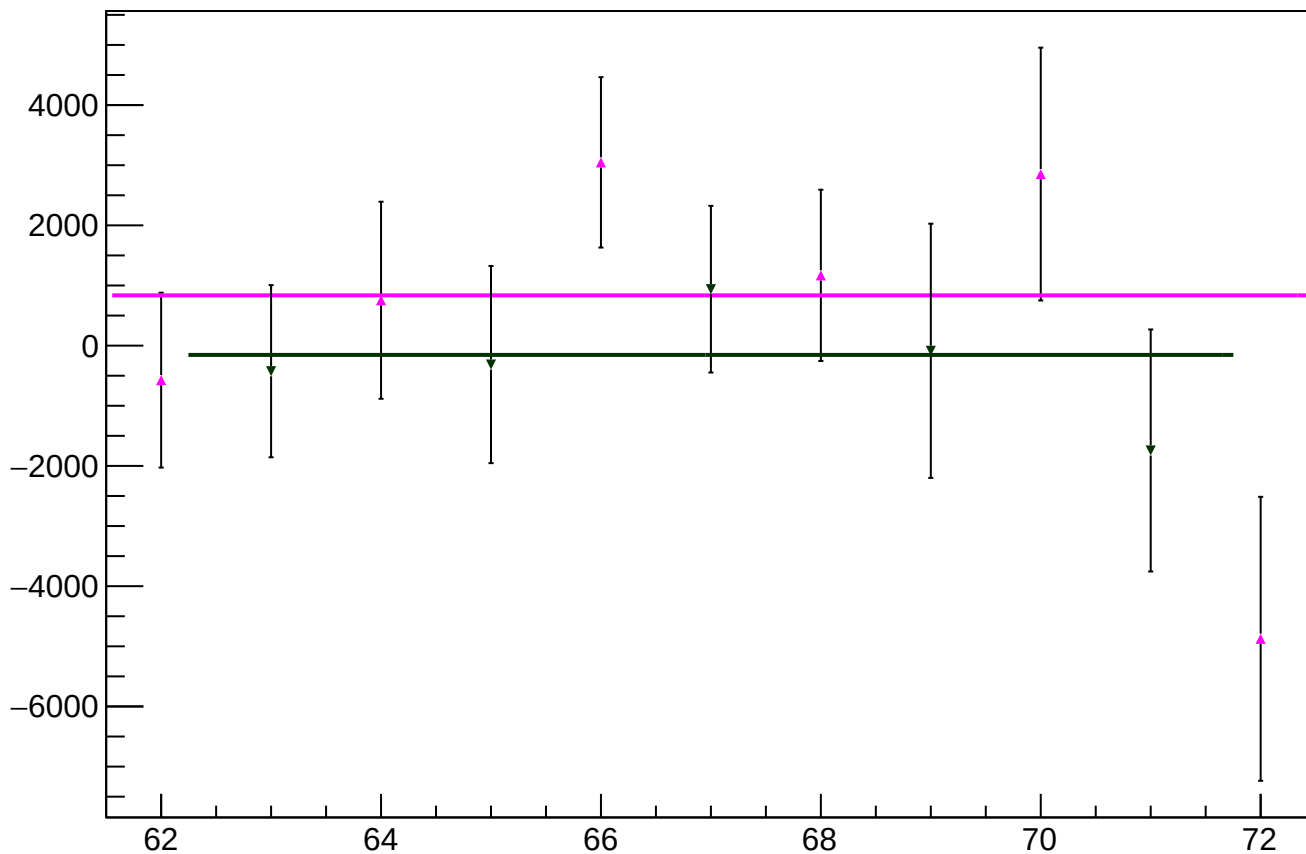
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 292.105+/-0.118 χ^2/NDF : 49024.1/5

296.273+/-0.130 χ^2/NDF : 44427.8/4

292.105+/-0.118 χ^2/NDF : 49024.1/5

asym_atr_dd_correction_mean vs slug



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

Left Out: -154.208+/-734.889 χ^2/NDF : 1.3/4

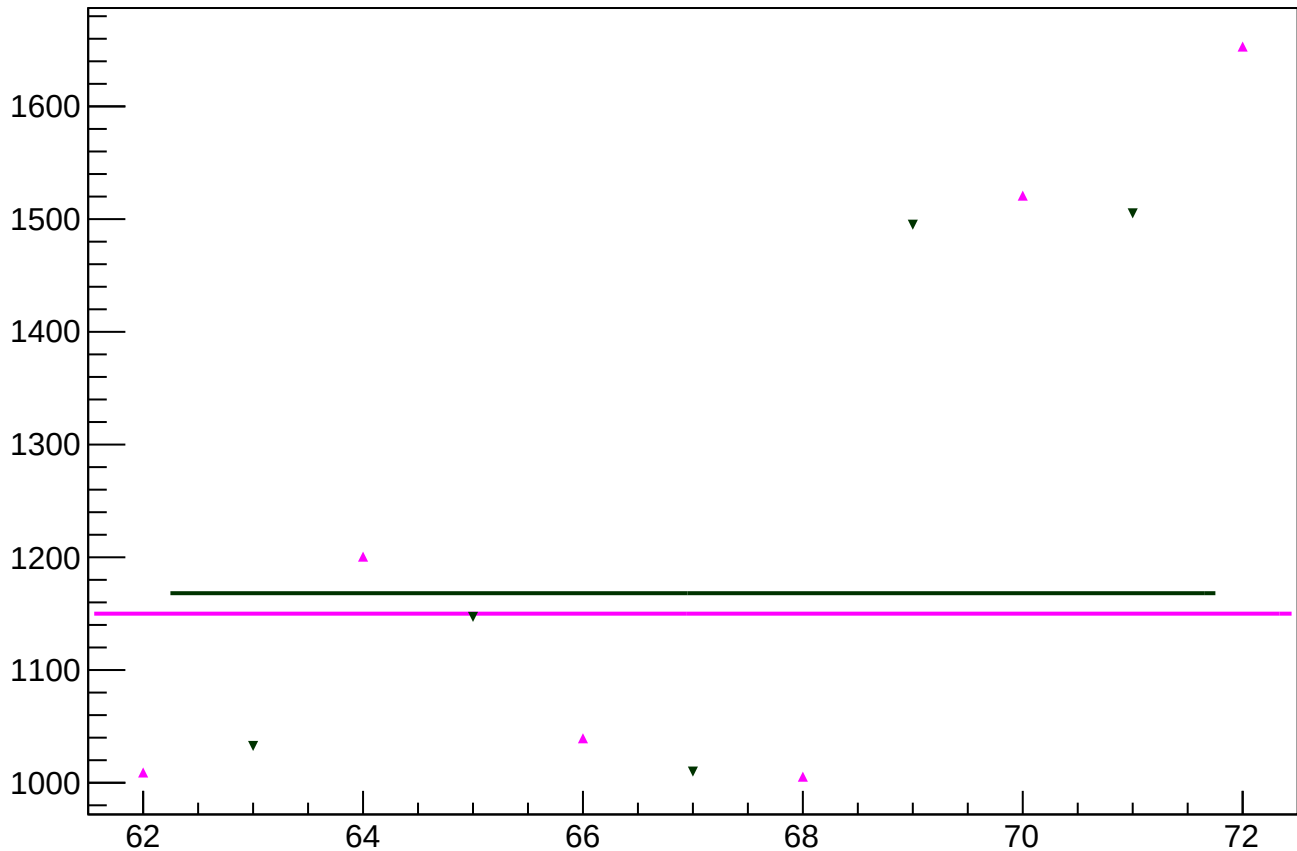
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 836.518+/-667.714 χ^2/NDF : 10.2/5

-154.208+/-734.889 χ^2/NDF : 1.3/4

836.518+/-667.714 χ^2/NDF : 10.2/5

asym_atr_dd_correction_rms vs slug



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

Left Out: 1168.154+/-0.520 χ^2/NDF :148247.6/4

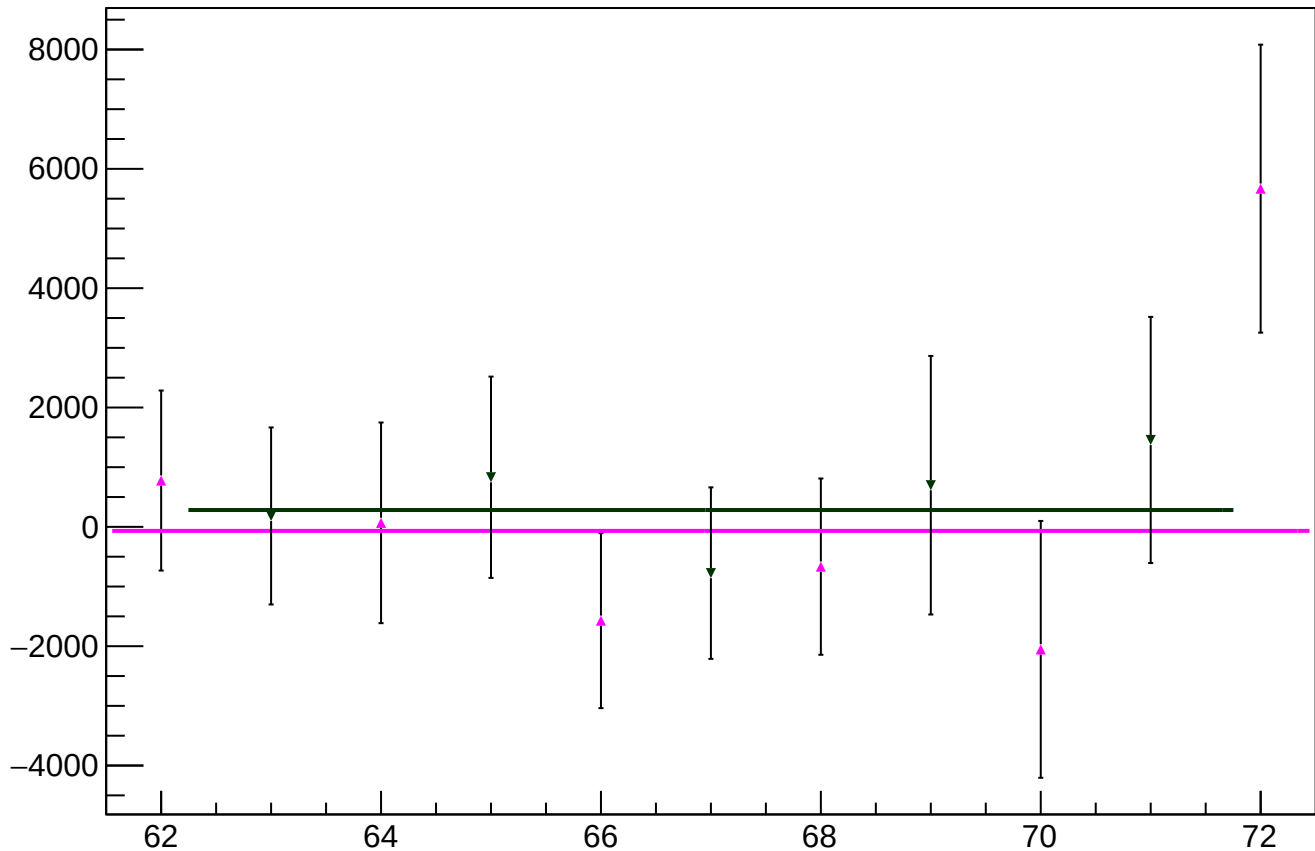
1168.154+/-0.520 χ^2/NDF : 148247.6/4

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

1150.001+/-0.472 χ^2/NDF : 206551.3/5

Left In: 1150.001+/-0.472 χ^2/NDF :206551.3/5

asym_atr_dd_mean vs slug



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

Left Out: 282.308+/-758.484 χ^2/NDF : 1.0/4

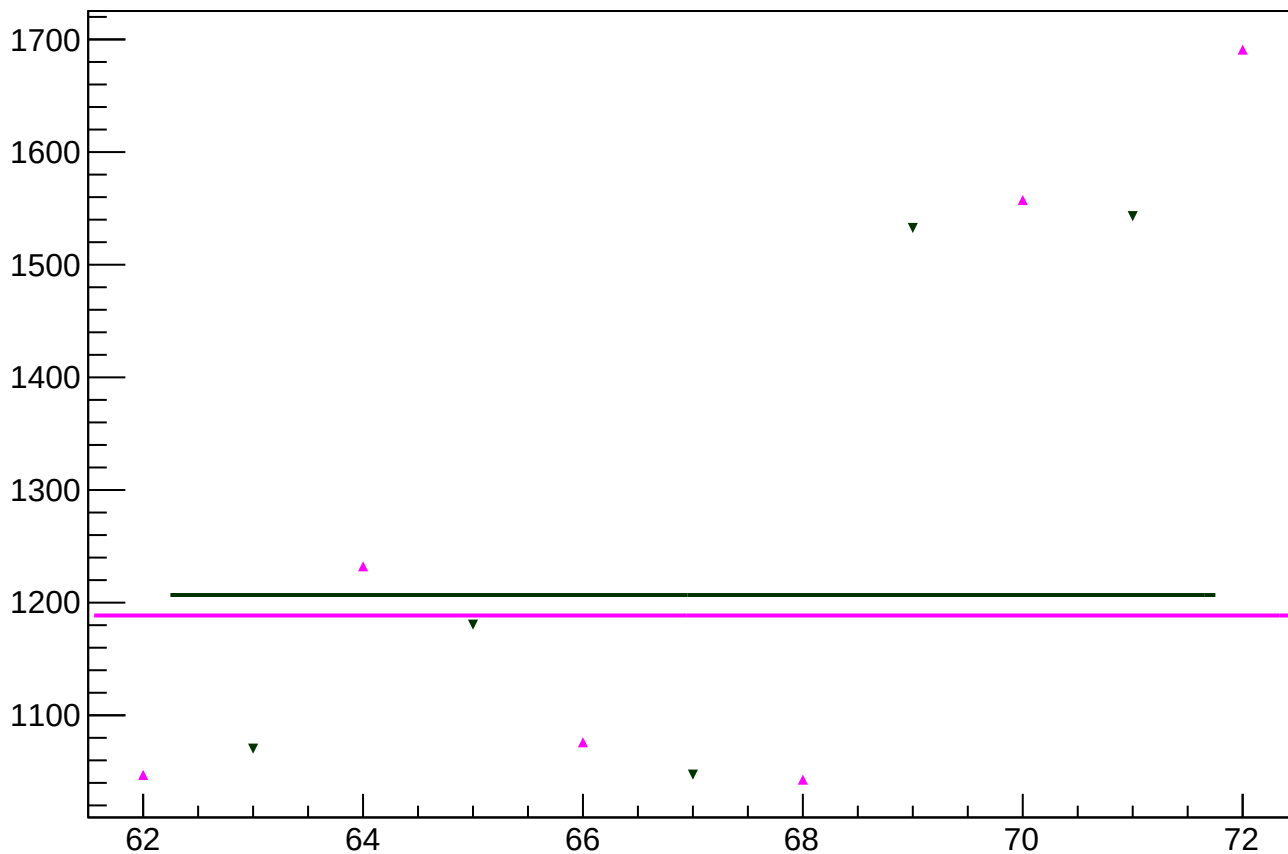
282.308+/-758.484 χ^2/NDF : 1.0/4

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

-67.308+/-689.351 χ^2/NDF : 8.0/5

Left In: -67.308+/-689.351 χ^2/NDF : 8.0/5

asym_atr_dd_rms vs slug



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

Left Out: 1206.789+/-0.536 χ^2/NDF :140428.6/4

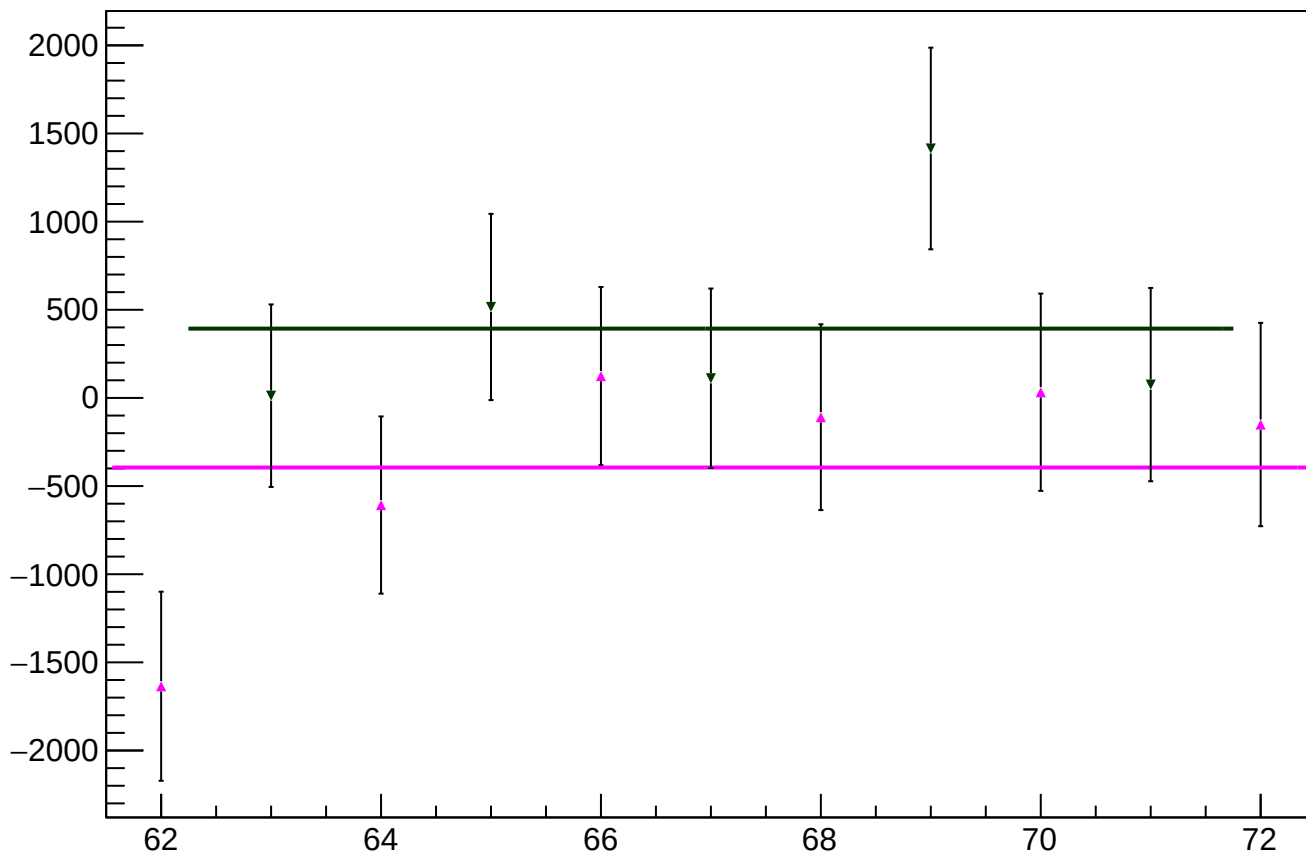
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1188.611+/-0.487 χ^2/NDF :195608.2/5

1206.789+/-0.536 χ^2/NDF : 140428.6/4

1188.611+/-0.487 χ^2/NDF : 195608.2/5

reg_asym_at1_avg_mean vs slug



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

Left Out: 393.160+/-238.648 χ^2/NDF : 4.4/4

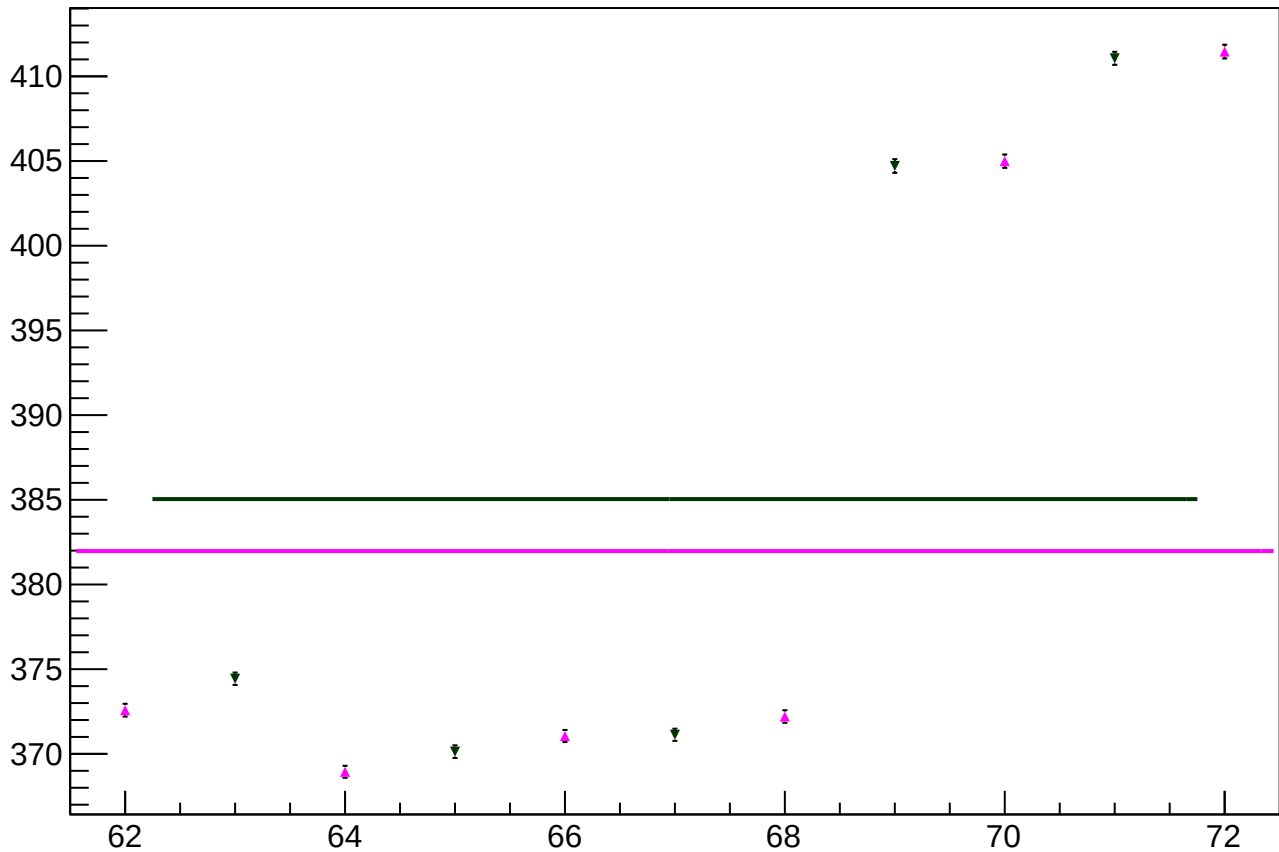
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -394.731+/-217.440 χ^2/NDF : 7.6/5

393.160+/-238.648 χ^2/NDF : 4.4/4

-394.731+/-217.440 χ^2/NDF : 7.6/5

reg_asym_at1_avg_rms vs slug



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

Left Out: 385.042+/-0.169 χ^2/NDF :10796.9/4

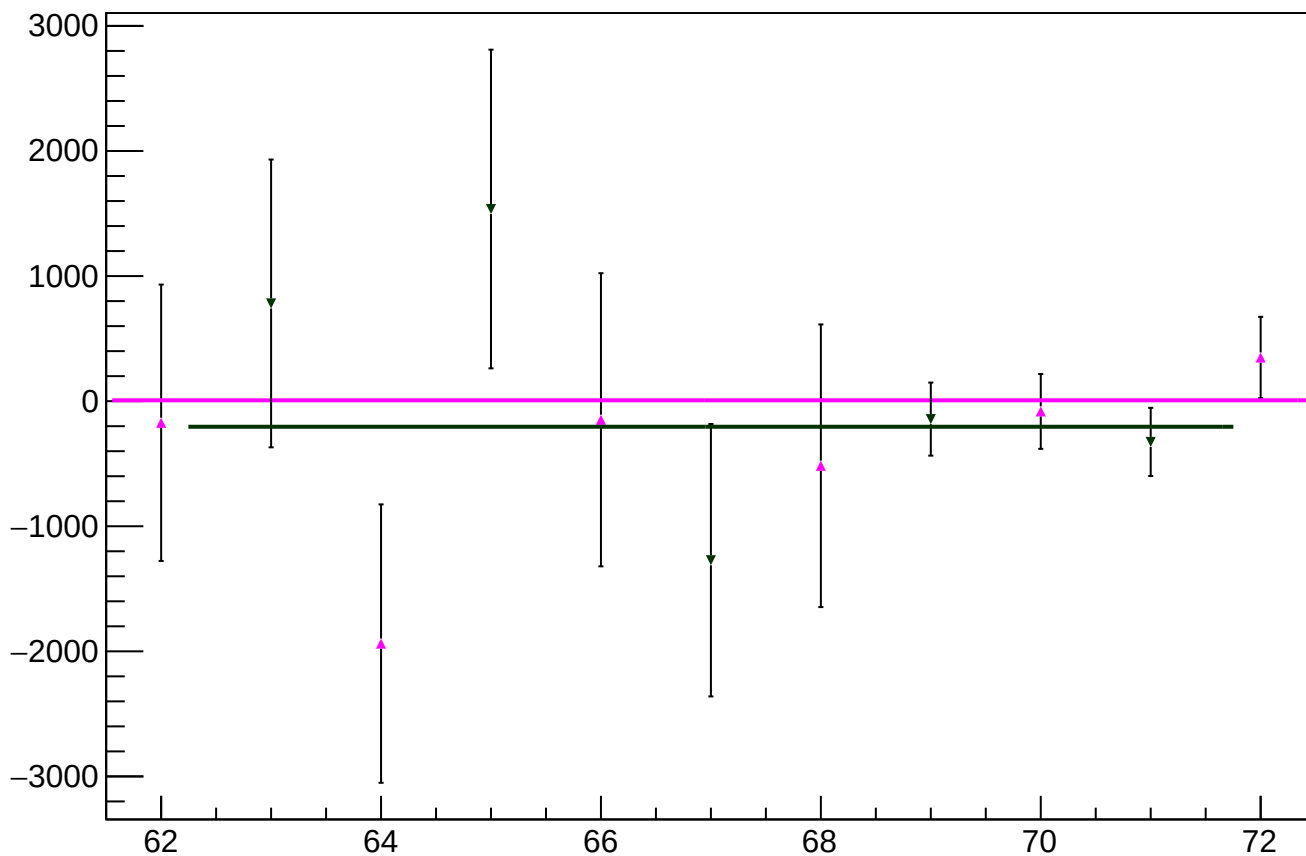
385.042+/-0.169 χ^2/NDF : 10796.9/4

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

381.974+/-0.154 χ^2/NDF : 12190.9/5

Left In: 381.974+/-0.154 χ^2/NDF :12190.9/5

asym_at1_avg_correction_mean vs slug



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

Left Out: -204.514+/-191.051 χ^2/NDF : 3.8/4

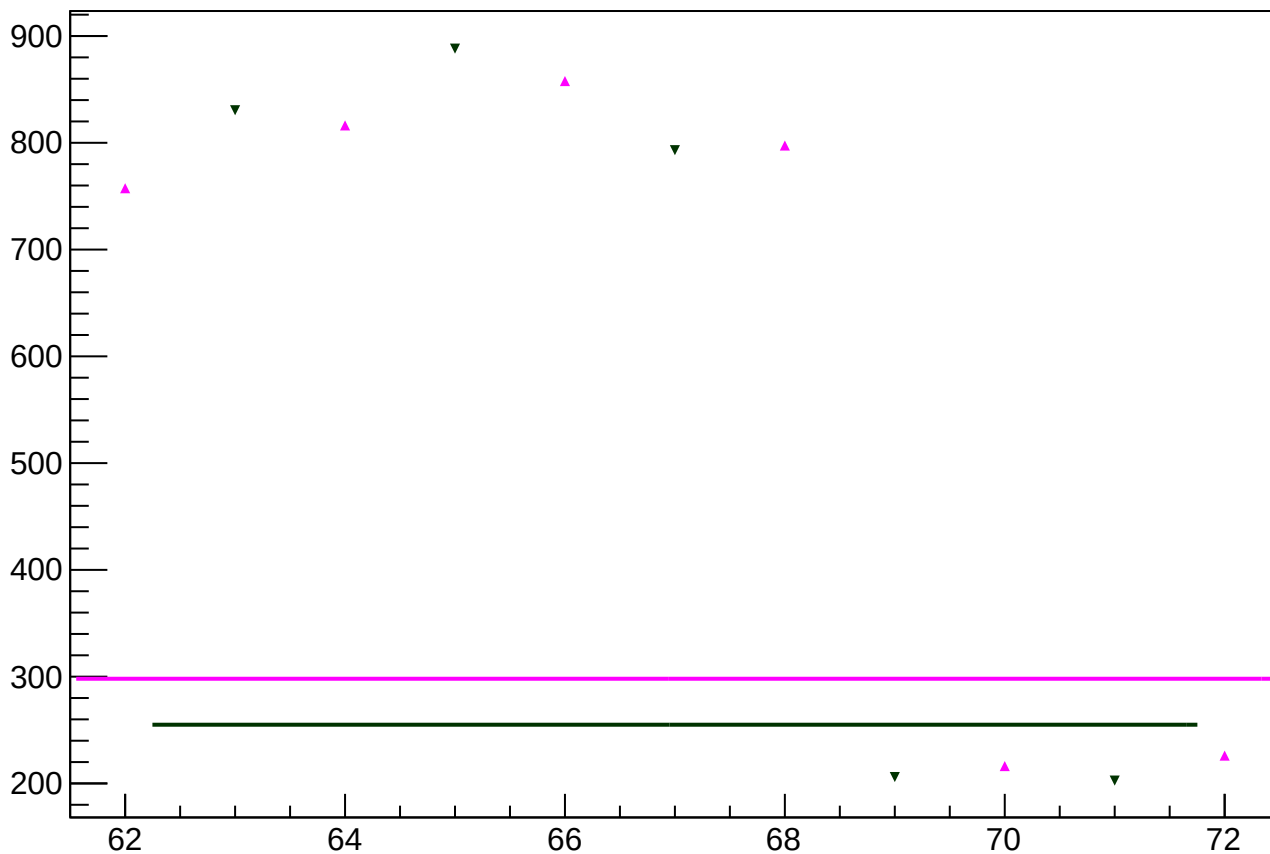
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.971+/-205.157 χ^2/NDF : 4.5/5

-204.514+/-191.051 χ^2/NDF : 3.8/4

6.971+/-205.157 χ^2/NDF : 4.5/5

asym_at1_avg_correction_rms vs slug



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

Left Out: 254.987+/-0.135 χ^2/NDF :1612992.4/4

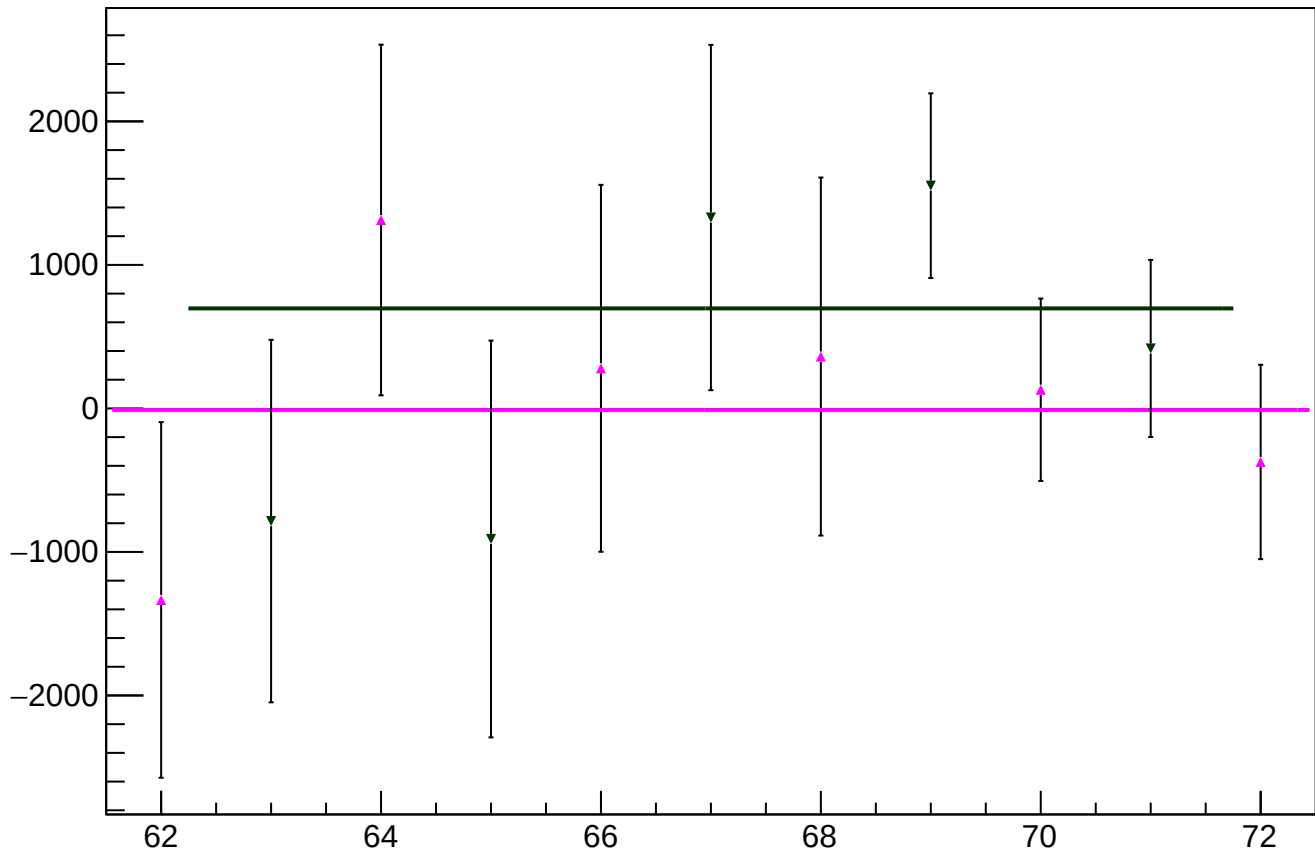
254.987+/-0.135 χ^2/NDF : 1612992.4/4

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

298.044+/-0.145 χ^2/NDF : 1874099.8/5

Left In: 298.044+/-0.145 χ^2/NDF :1874099.8/5

asym_at1_avg_mean vs slug



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

Left Out: 696.889+/-381.183 χ^2/NDF : 5.0/4

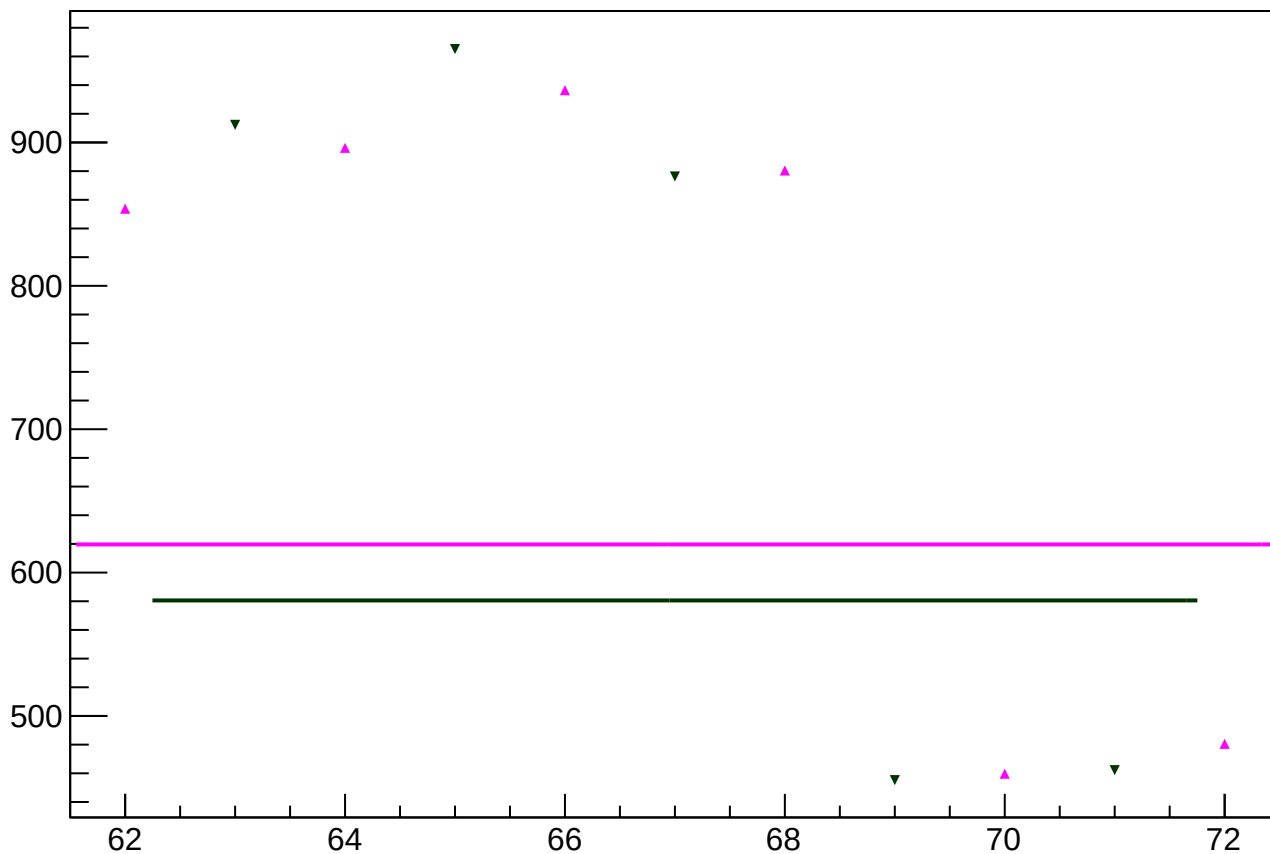
696.889+/-381.183 χ^2/NDF : 5.0/4

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

-10.704+/-371.756 χ^2/NDF : 2.8/5

Left In: -10.704+/-371.756 χ^2/NDF : 2.8/5

asym_at1_avg_rms vs slug



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

Left Out: 580.573+/-0.270 χ^2/NDF : 563112.3/4

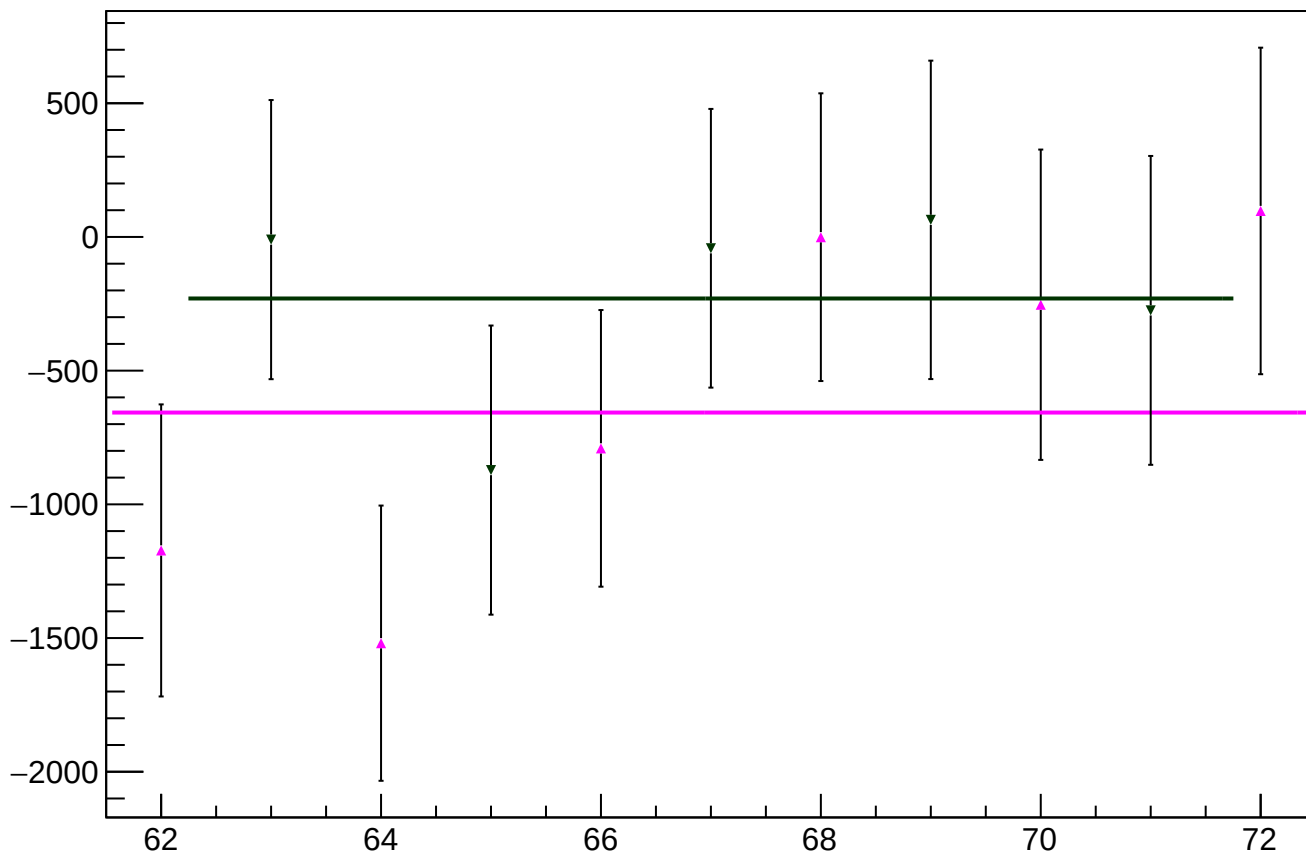
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 619.622+/-0.263 χ^2/NDF : 595485.5/5

580.573+/-0.270 χ^2/NDF : 563112.3/4

619.622+/-0.263 χ^2/NDF : 595485.5/5

reg_asym_at1_dd_mean vs slug



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

Left Out: -230.142+/-245.491 χ^2/NDF : 2.0/4

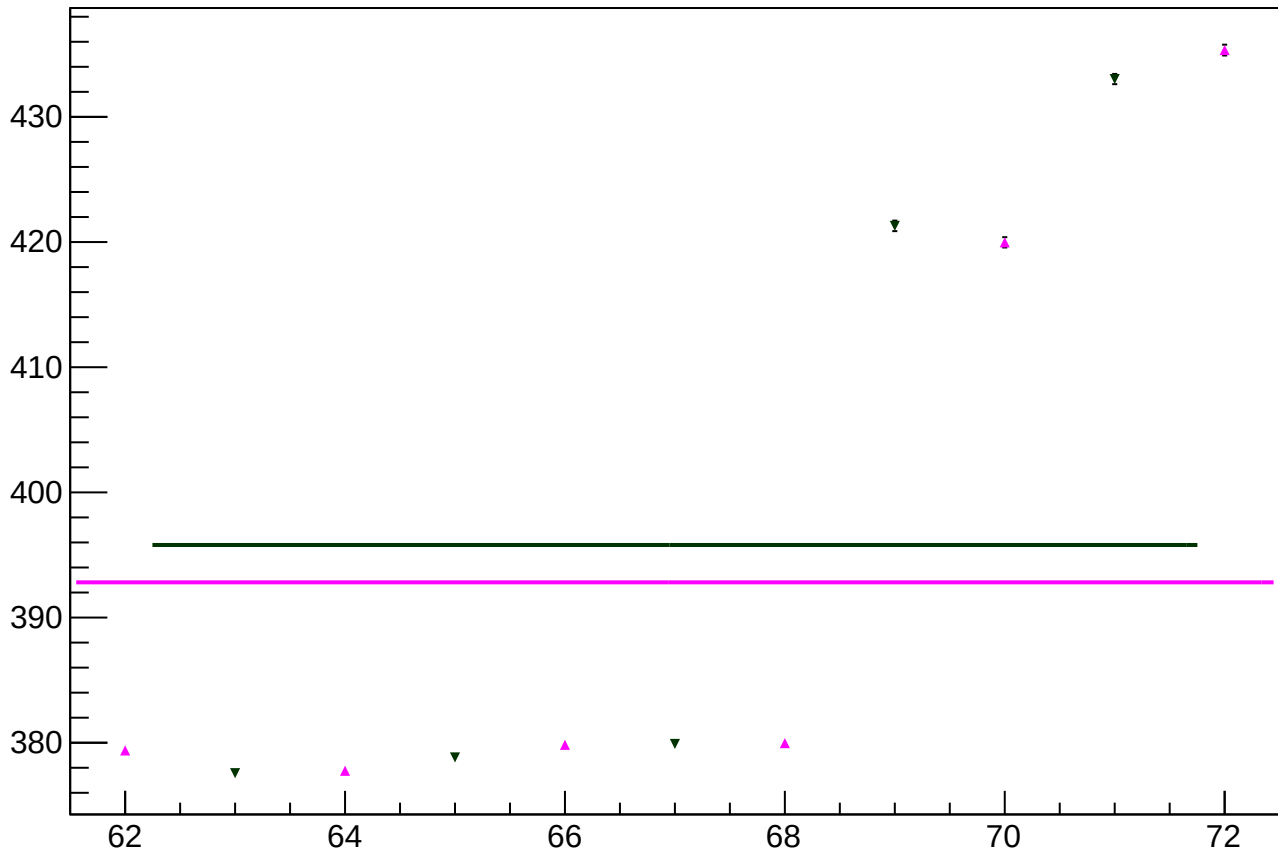
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -656.704+/-223.761 χ^2/NDF : 7.3/5

-230.142+/-245.491 χ^2/NDF : 2.0/4

-656.704+/-223.761 χ^2/NDF : 7.3/5

reg_asym_at1_dd_rms vs slug



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

Left Out: 395.799+/-0.174 χ^2/NDF : 18247.5/4

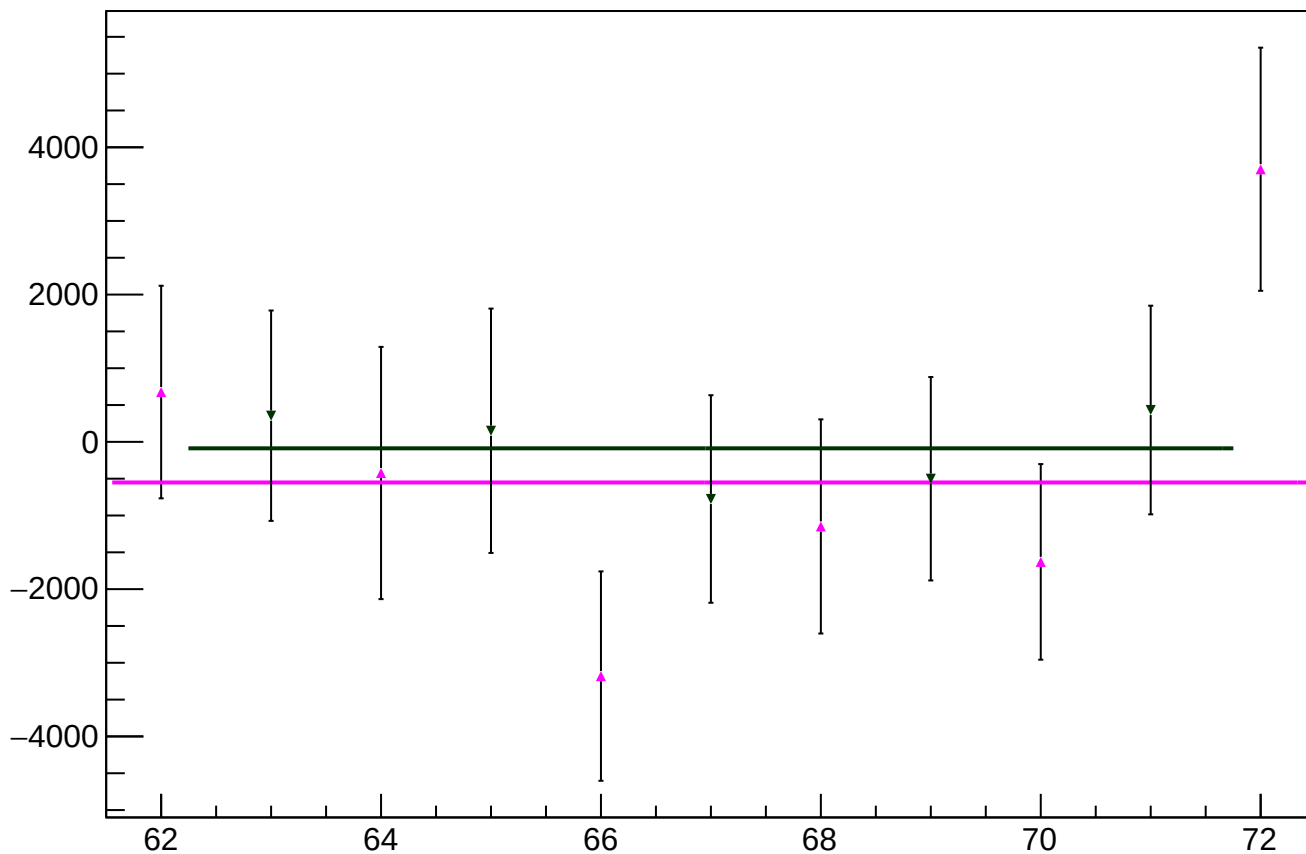
395.799+/-0.174 χ^2/NDF : 18247.5/4

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

392.813+/-0.158 χ^2/NDF : 19403.7/5

Left In: 392.813+/-0.158 χ^2/NDF : 19403.7/5

asym_at1_dd_correction_mean vs slug



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

Left Out: -87.824+/-648.265 χ^2/NDF : 0.6/4

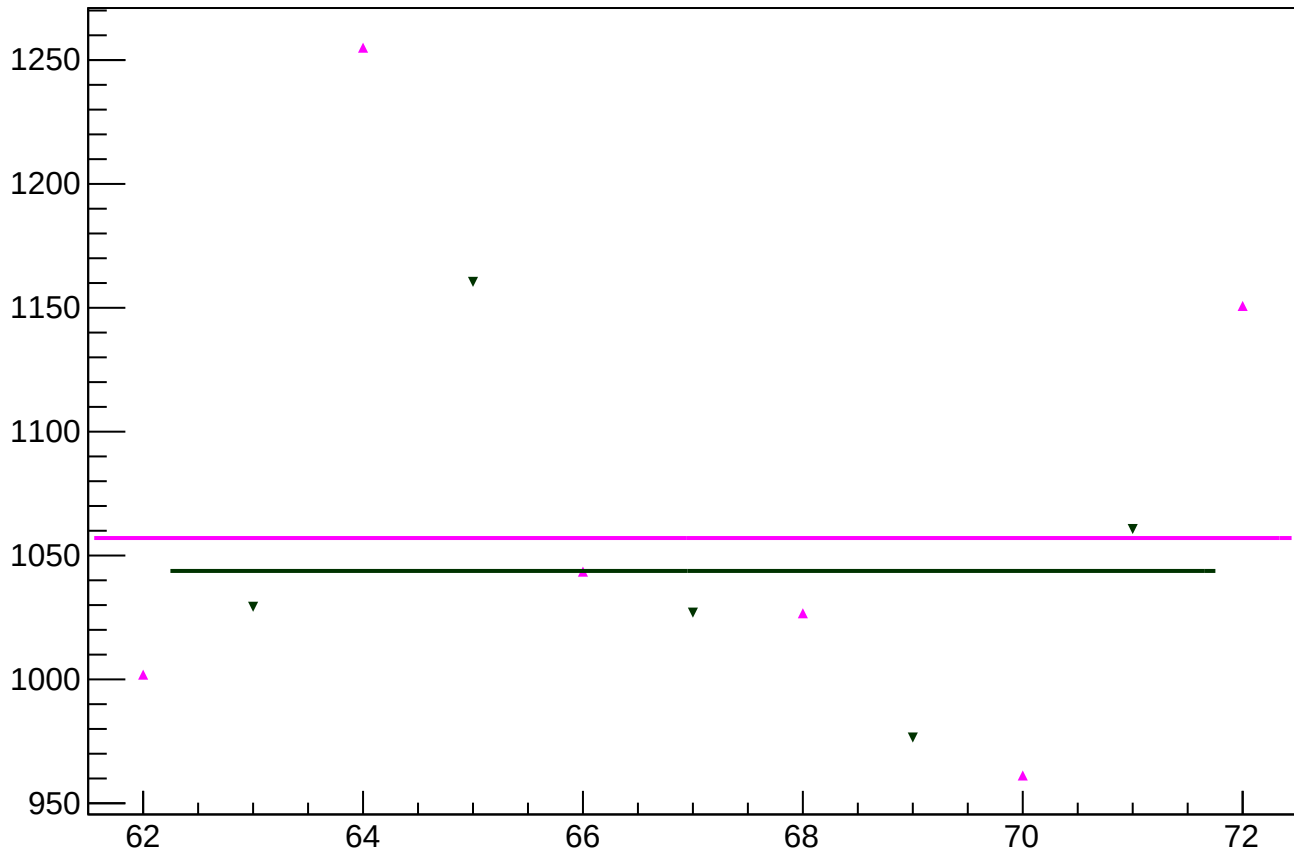
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -551.613+/-606.046 χ^2/NDF : 11.6/5

-87.824+/-648.265 χ^2/NDF : 0.6/4

-551.613+/-606.046 χ^2/NDF : 11.6/5

asym_at1_dd_correction_rms vs slug



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

Left Out: 1043.779+/-0.458 χ^2/NDF : 15410.0/4

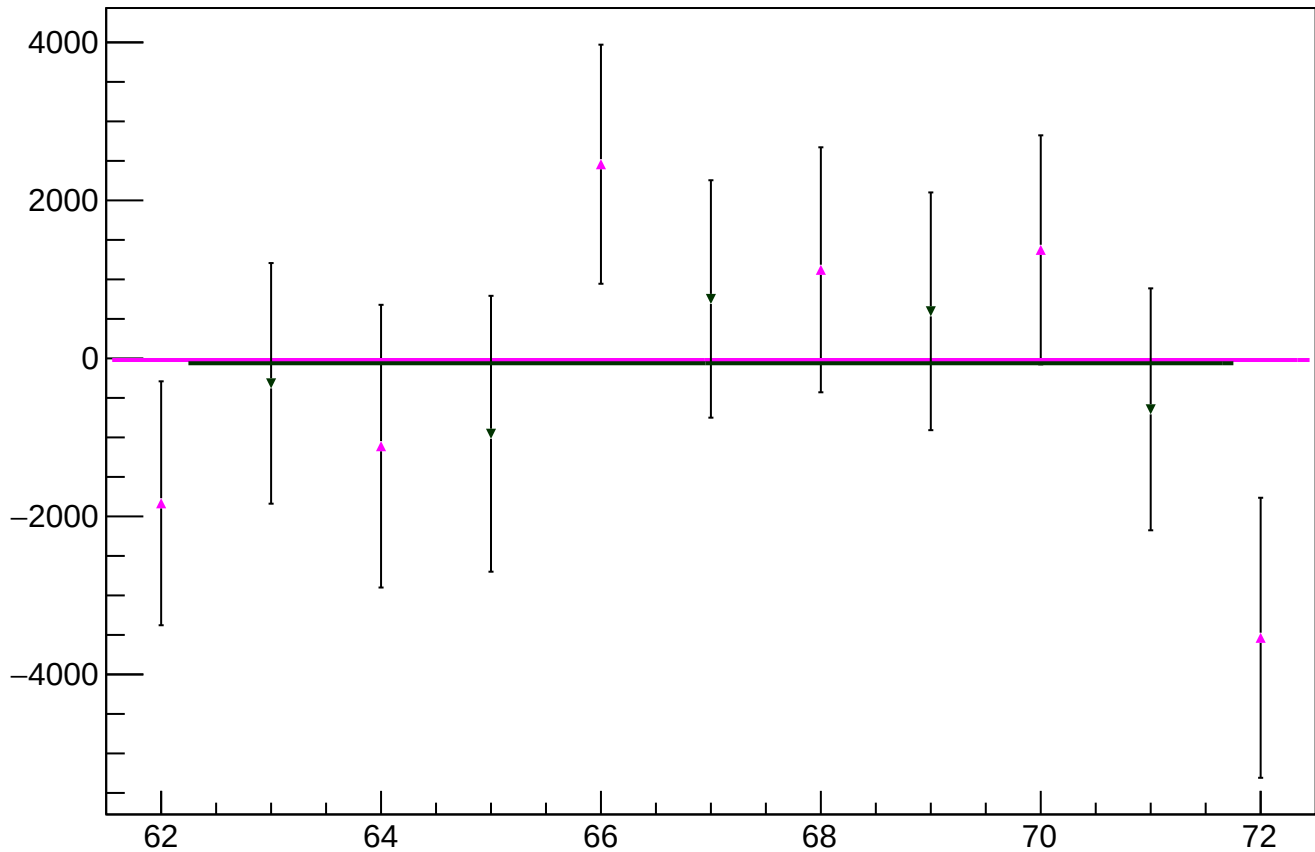
1043.779+/-0.458 χ^2/NDF : 15410.0/4

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

1057.064+/-0.429 χ^2/NDF : 47548.8/5

Left In: 1057.064+/-0.429 χ^2/NDF : 47548.8/5

asym_at1_dd_mean vs slug



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

Left Out: -61.544+/-694.986 χ^2/NDF : 0.9/4

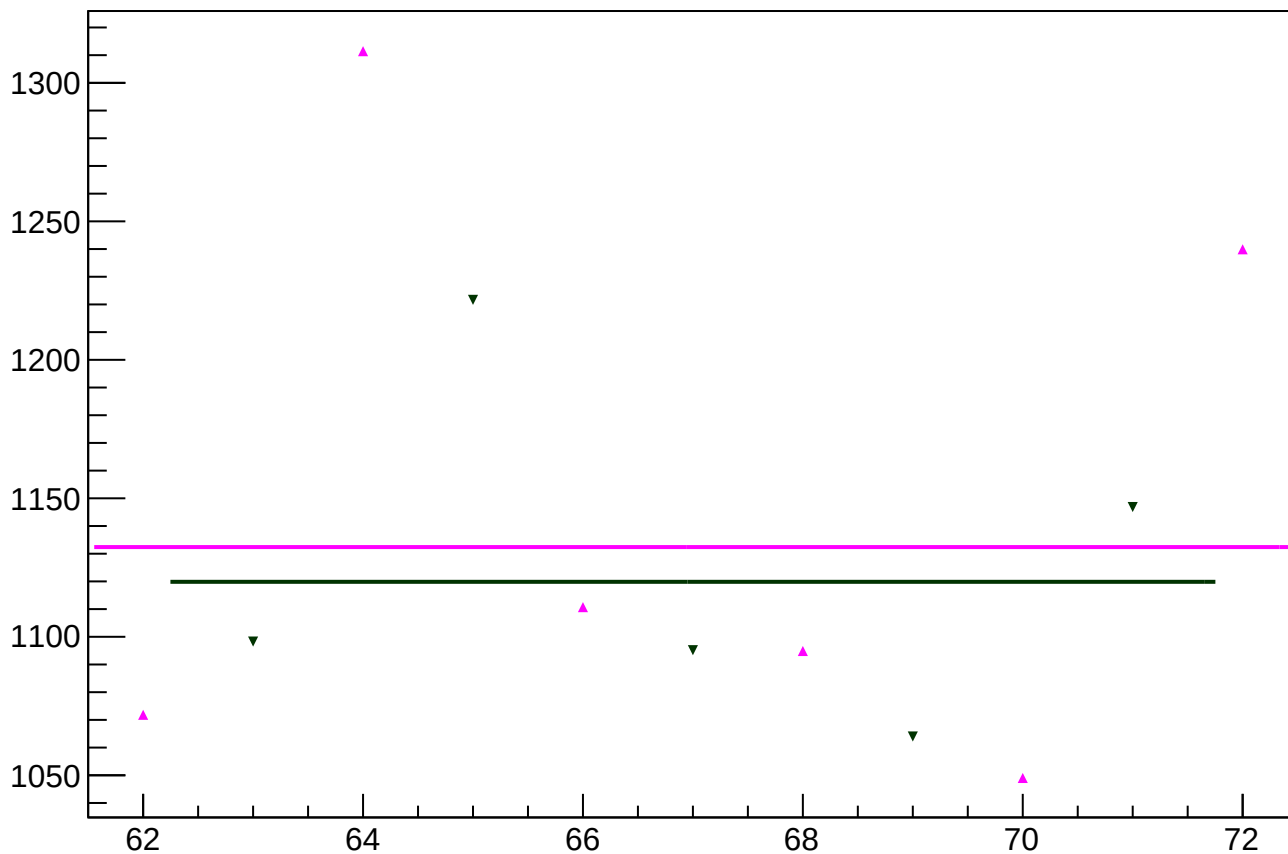
-61.544+/-694.986 χ^2/NDF : 0.9/4

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

-20.238+/-648.329 χ^2/NDF : 9.8/5

Left In: -20.238+/-648.329 χ^2/NDF : 9.8/5

asym_at1_dd_rms vs slug



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

Left Out: 1119.853+/-0.491 χ^2/NDF : 11118.3/4

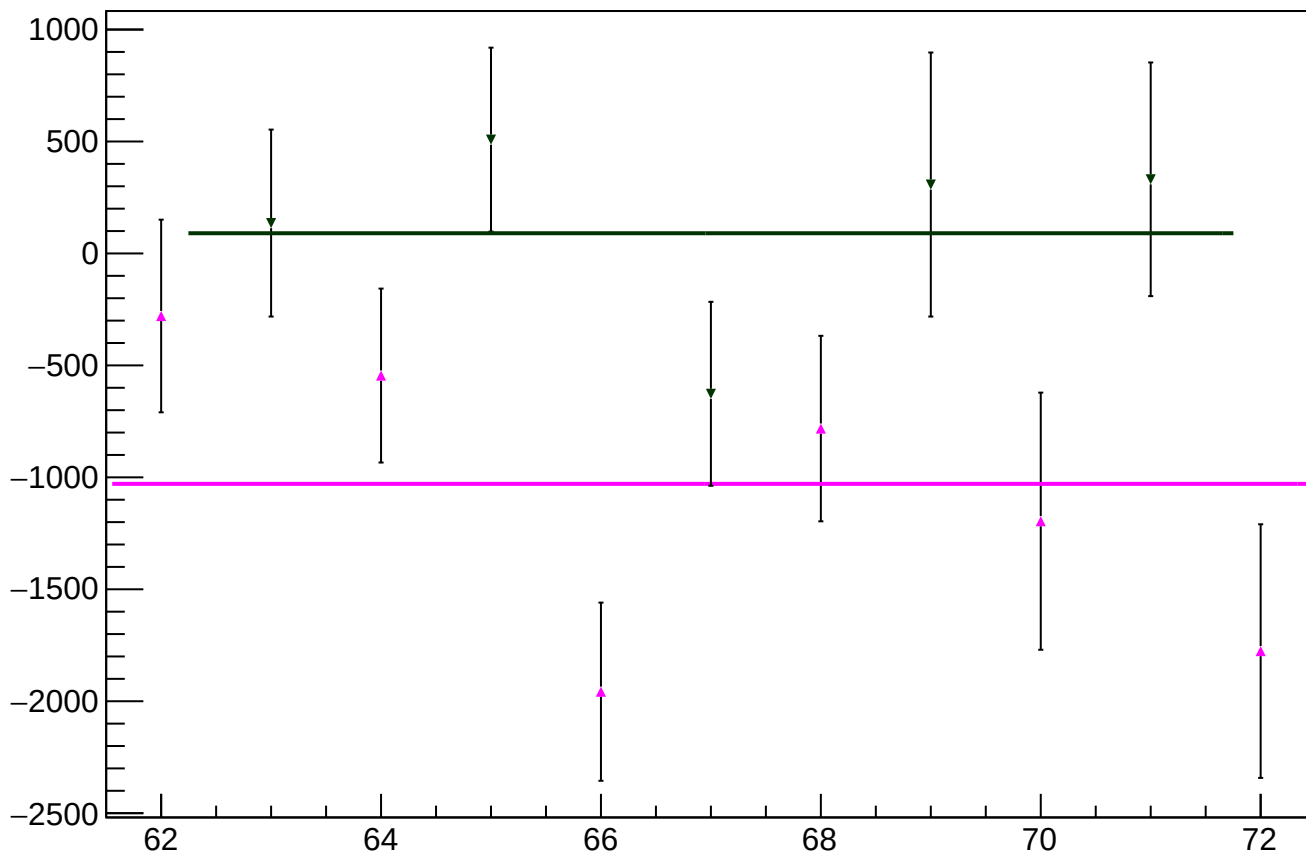
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1132.394+/-0.458 χ^2/NDF : 38664.5/5

1119.853+/-0.491 χ^2/NDF : 11118.3/4

1132.394+/-0.458 χ^2/NDF : 38664.5/5

reg_asym_at2_avg_mean vs slug



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

Left Out: 90.243 $\pm$ 203.538 χ^2 /NDF: 4.4/4

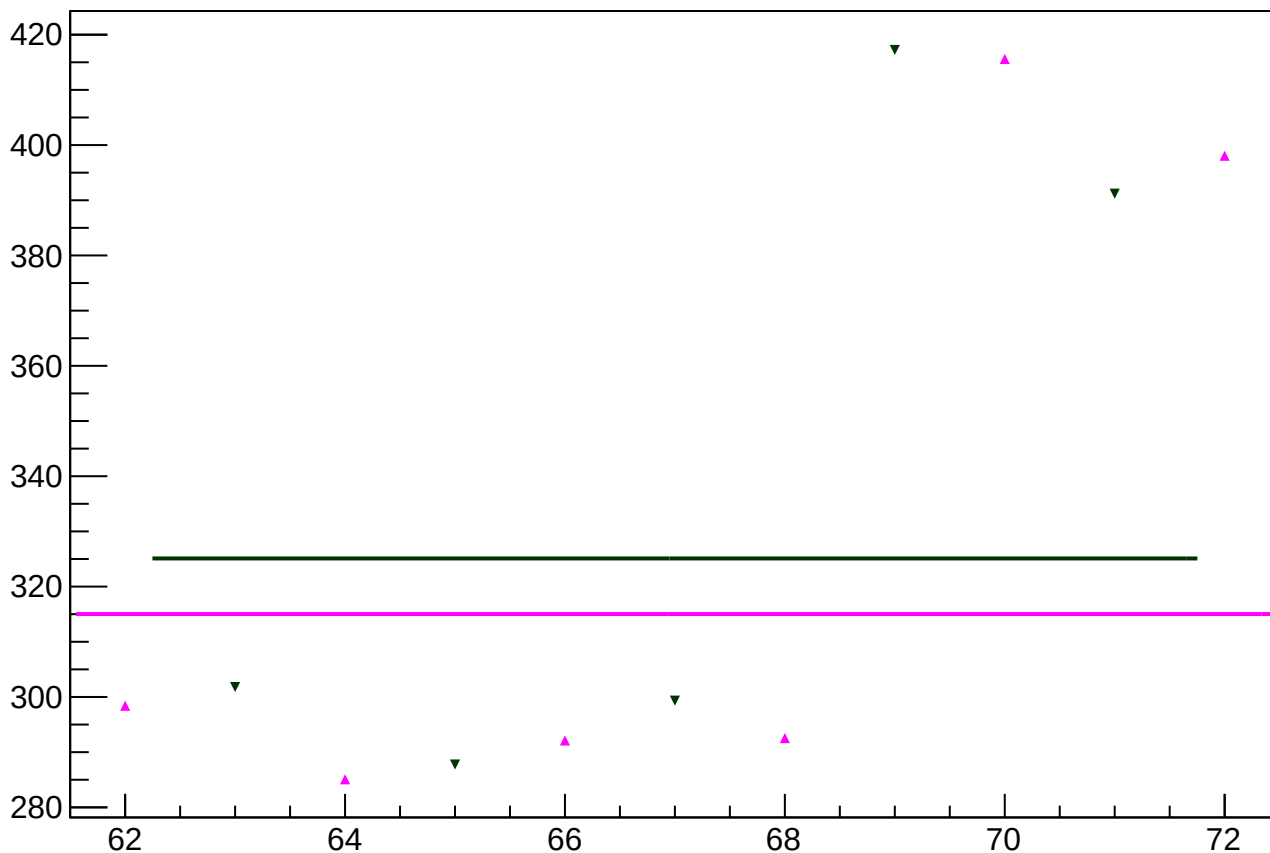
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1029.137 $\pm$ 181.605 χ^2 /NDF: 12.2/5

90.243 $\pm$ 203.538 χ^2 /NDF: 4.4/4

-1029.137 $\pm$ 181.605 χ^2 /NDF: 12.2/5

reg_asym_at2_avg_rms vs slug



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

Left Out: 325.098+/-0.144 χ^2/NDF : 111536.0/4

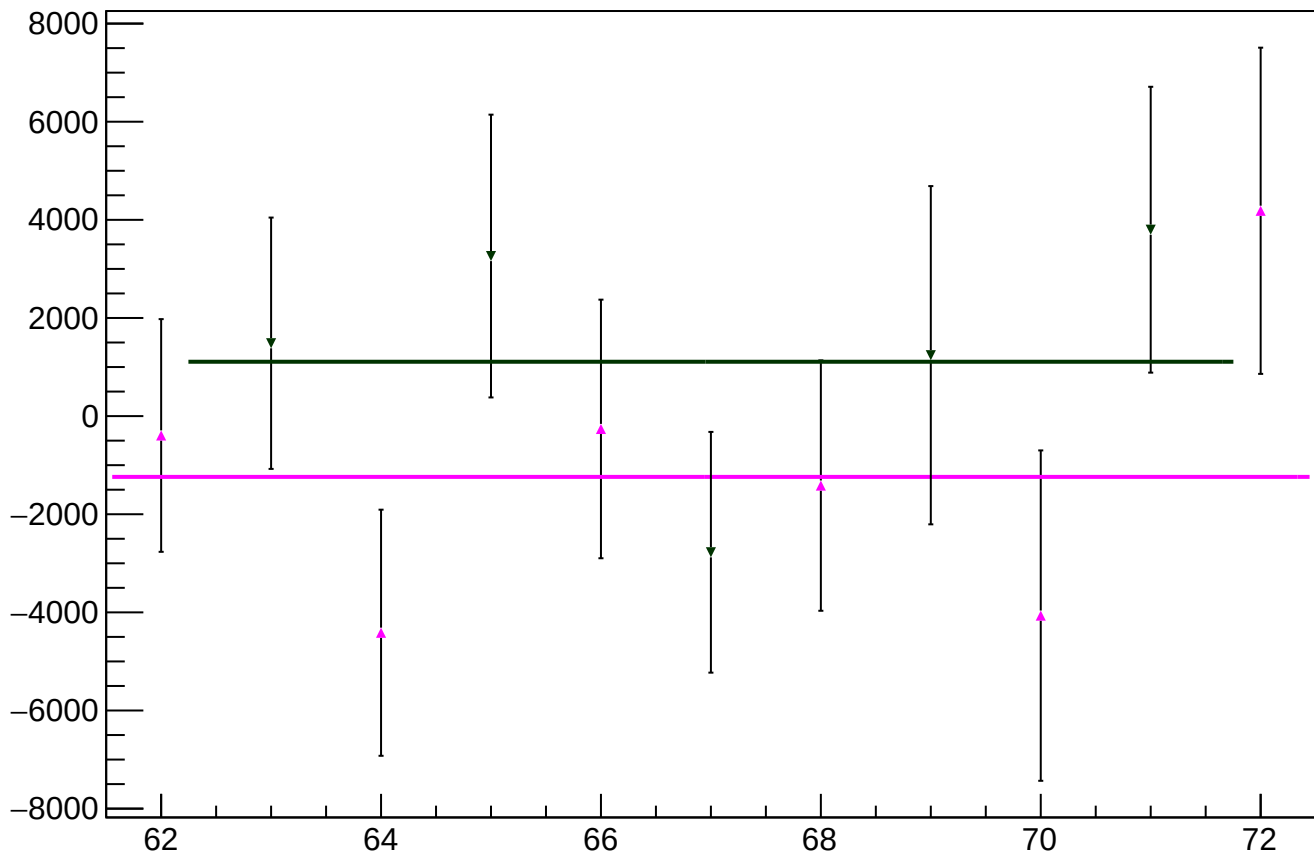
325.098+/-0.144 χ^2/NDF : 111536.0/4

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

315.027+/-0.128 χ^2/NDF : 131705.0/5

Left In: 315.027+/-0.128 χ^2/NDF : 131705.0/5

asym_at2_avg_correction_mean vs slug



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

Left Out: 1107.992+/-1249.008 χ^2/NDF : 3.9/4

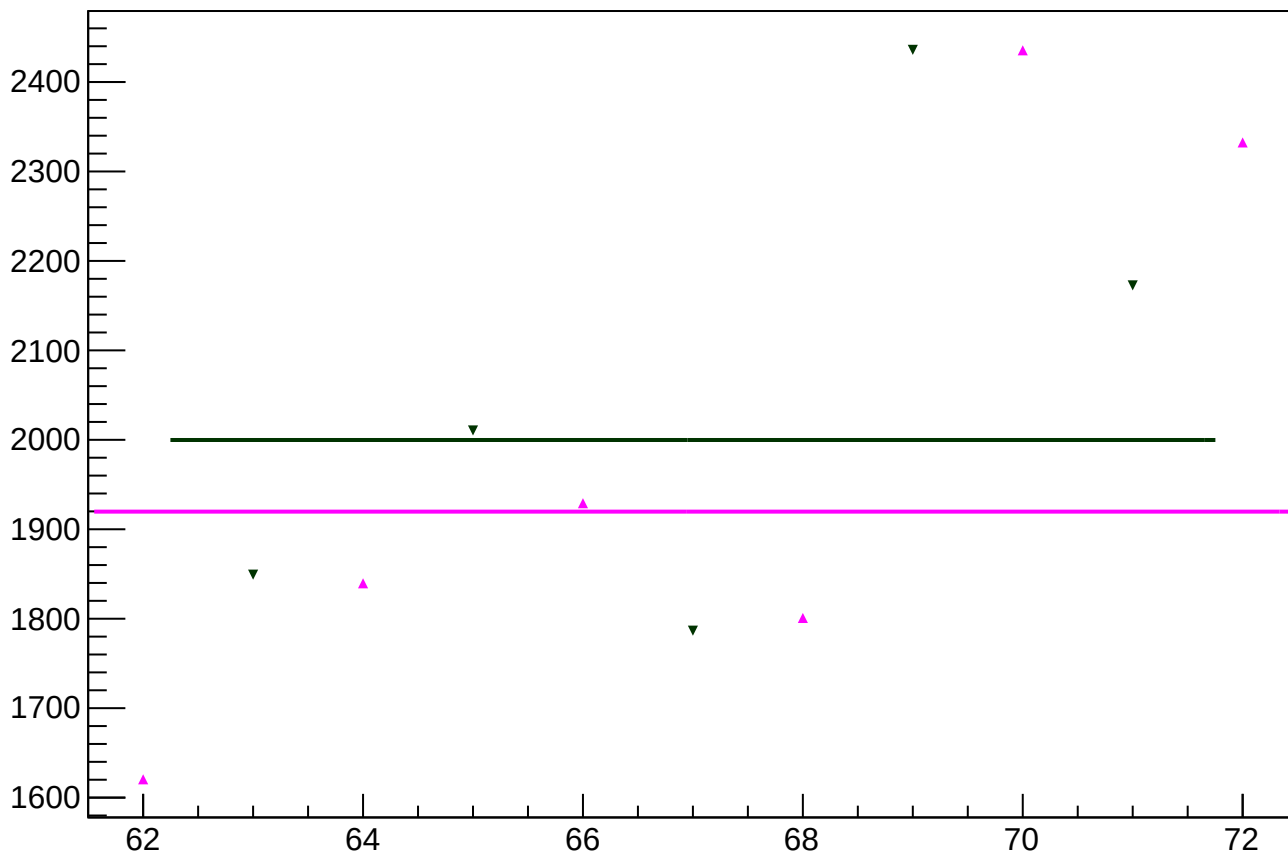
1107.992+/-1249.008 χ^2/NDF : 3.9/4

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

-1238.772+/-1108.993 χ^2/NDF : 5.2/5

Left In: -1238.772+/-1108.993 χ^2/NDF : 5.2/5

asym_at2_avg_correction_rms vs slug



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

Left Out: 1999.809+/-0.883 χ^2/NDF : 61102.4/4

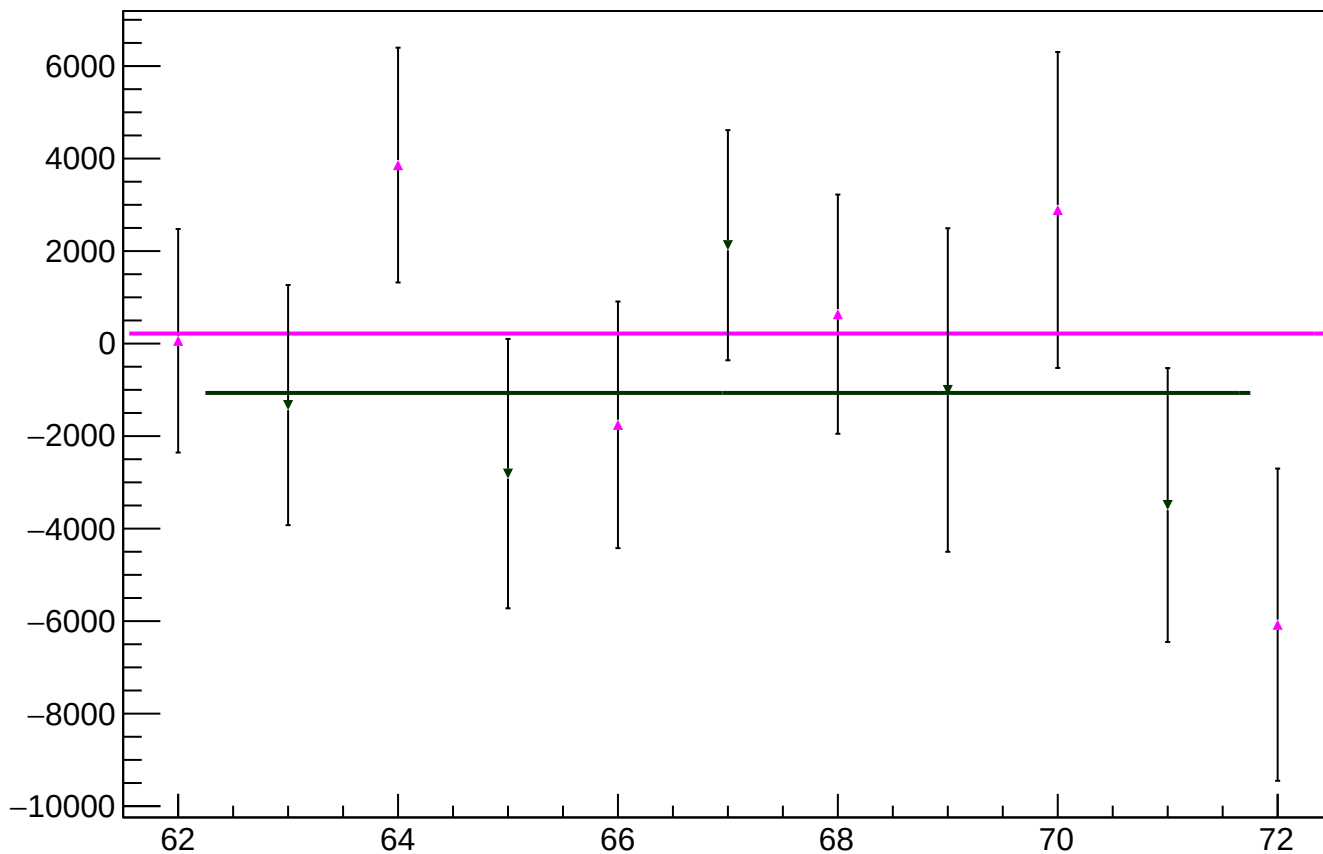
1999.809+/-0.883 χ^2/NDF : 61102.4/4

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

1919.728+/-0.784 χ^2/NDF : 116016.2/5

Left In: 1919.728+/-0.784 χ^2/NDF : 116016.2/5

asym_at2_avg_mean vs slug



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

Left Out: -1066.605+/-1266.177 χ^2/NDF : 2.7/4

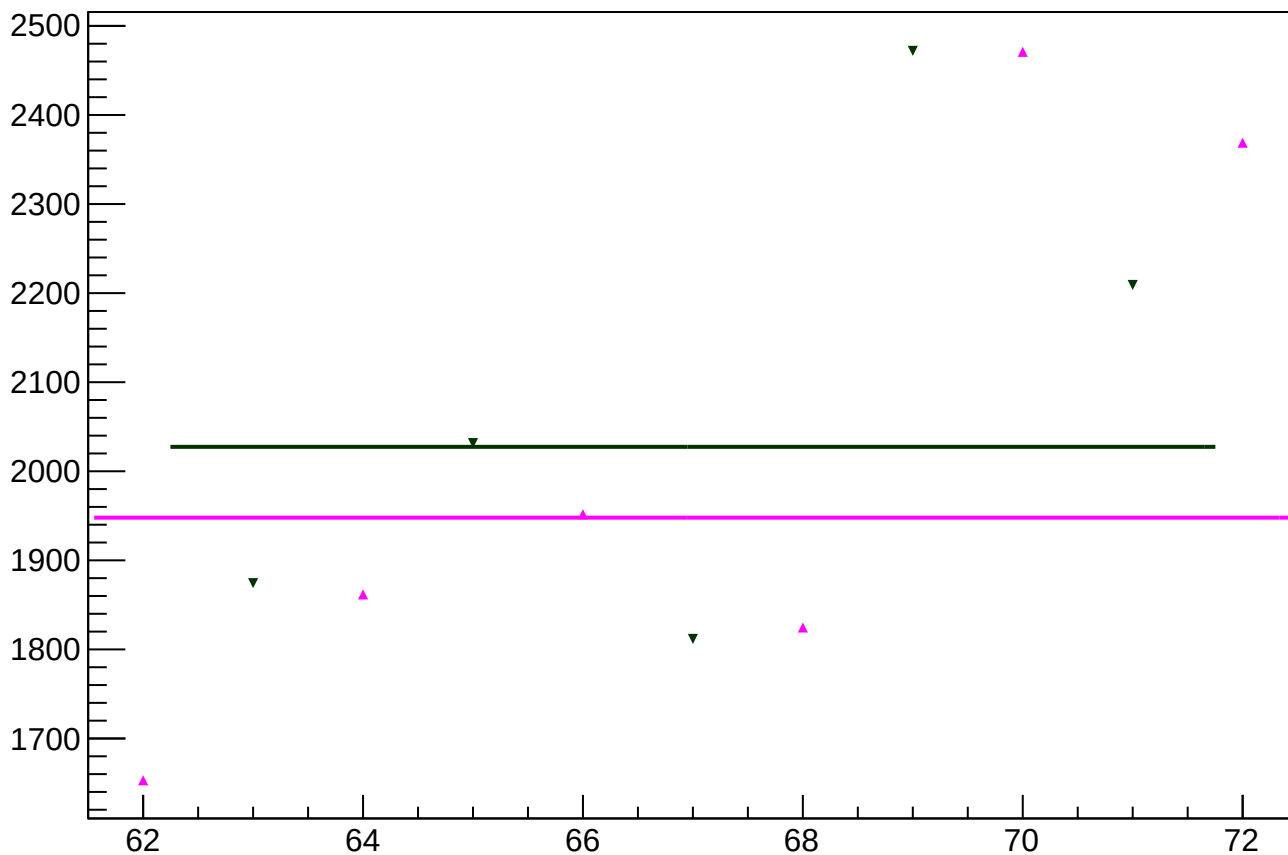
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 217.326+/-1124.852 χ^2/NDF : 6.7/5

-1066.605+/-1266.177 χ^2/NDF : 2.7/4

217.326+/-1124.852 χ^2/NDF : 6.7/5

asym_at2_avg_rms vs slug



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

Left Out: 2027.431+/-0.895 χ^2/NDF : 61828.0/4

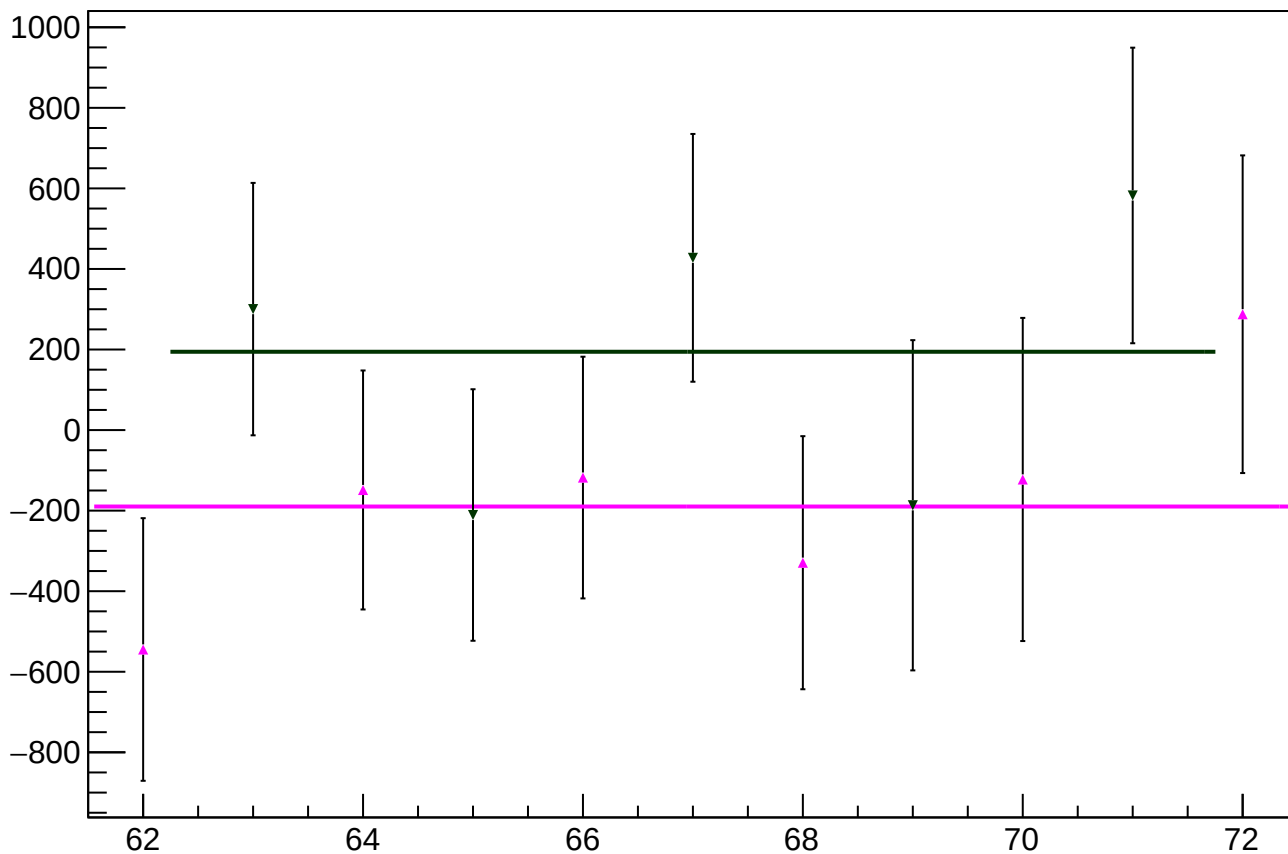
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1947.923+/-0.795 χ^2/NDF : 114631.1/5

2027.431+/-0.895 χ^2/NDF : 61828.0/4

1947.923+/-0.795 χ^2/NDF : 114631.1/5

reg_asym_at2_dd_mean vs slug



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

Left Out: 194.442+/-150.085 χ^2/NDF : 4.4/4

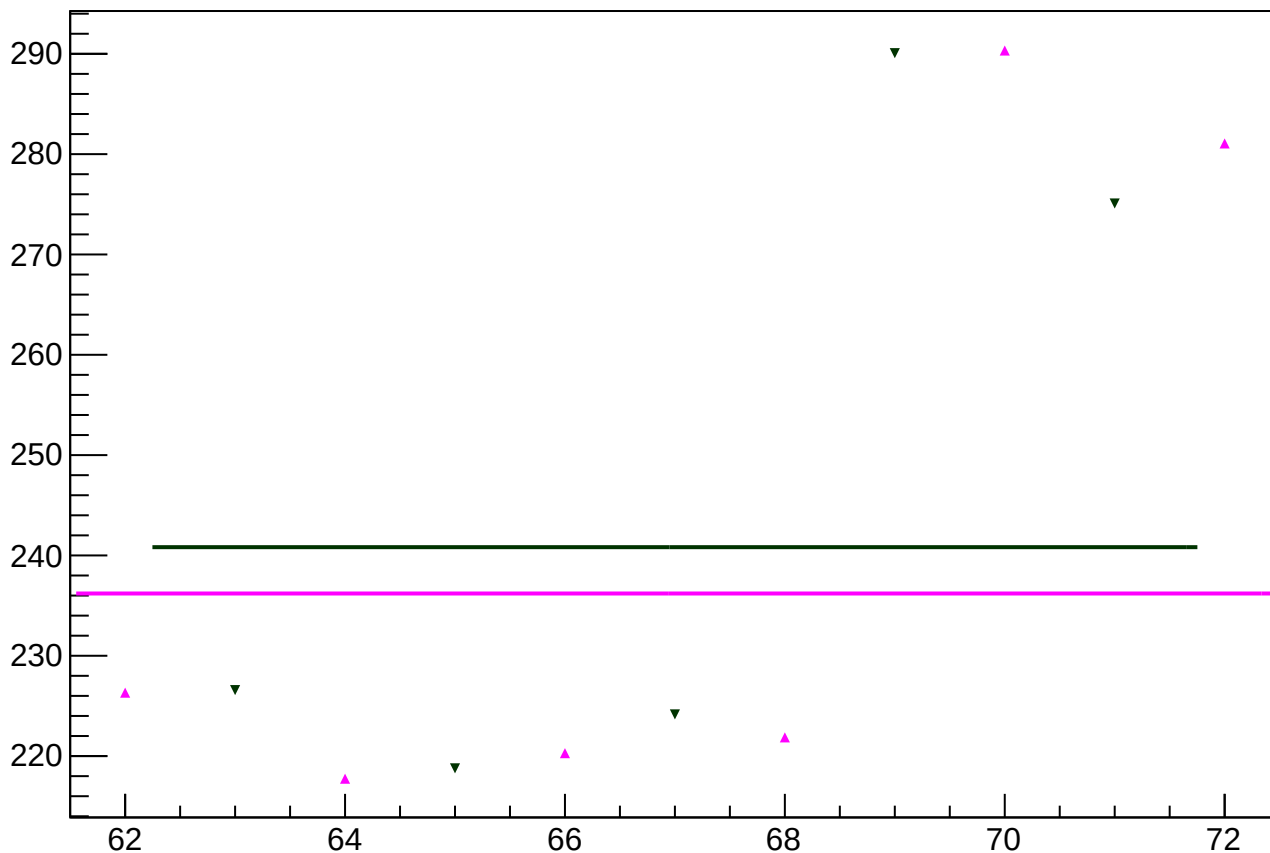
194.442+/-150.085 χ^2/NDF : 4.4/4

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

-189.783+/-135.259 χ^2/NDF : 3.0/5

Left In: -189.783+/-135.259 χ^2/NDF : 3.0/5

reg_asym_at2_dd_rms vs slug



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

Left Out: 240.824+/-0.106 χ^2/NDF : 66274.2/4

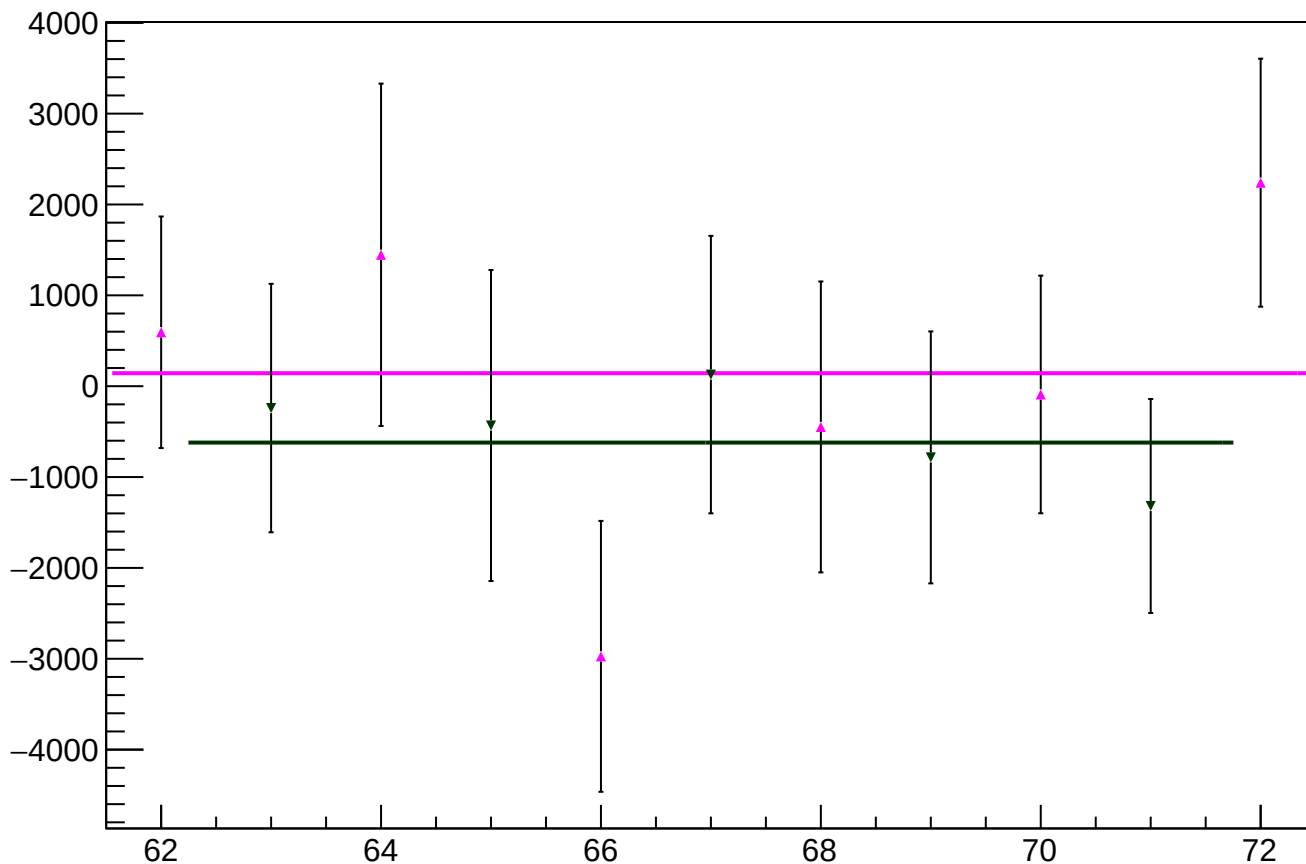
240.824+/-0.106 χ^2/NDF : 66274.2/4

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

236.206+/-0.096 χ^2/NDF : 81672.5/5

Left In: 236.206+/-0.096 χ^2/NDF : 81672.5/5

asym_at2_dd_correction_mean vs slug



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

Left Out: -620.546 $\pm$ 626.671 χ^2 /NDF: 0.7/4

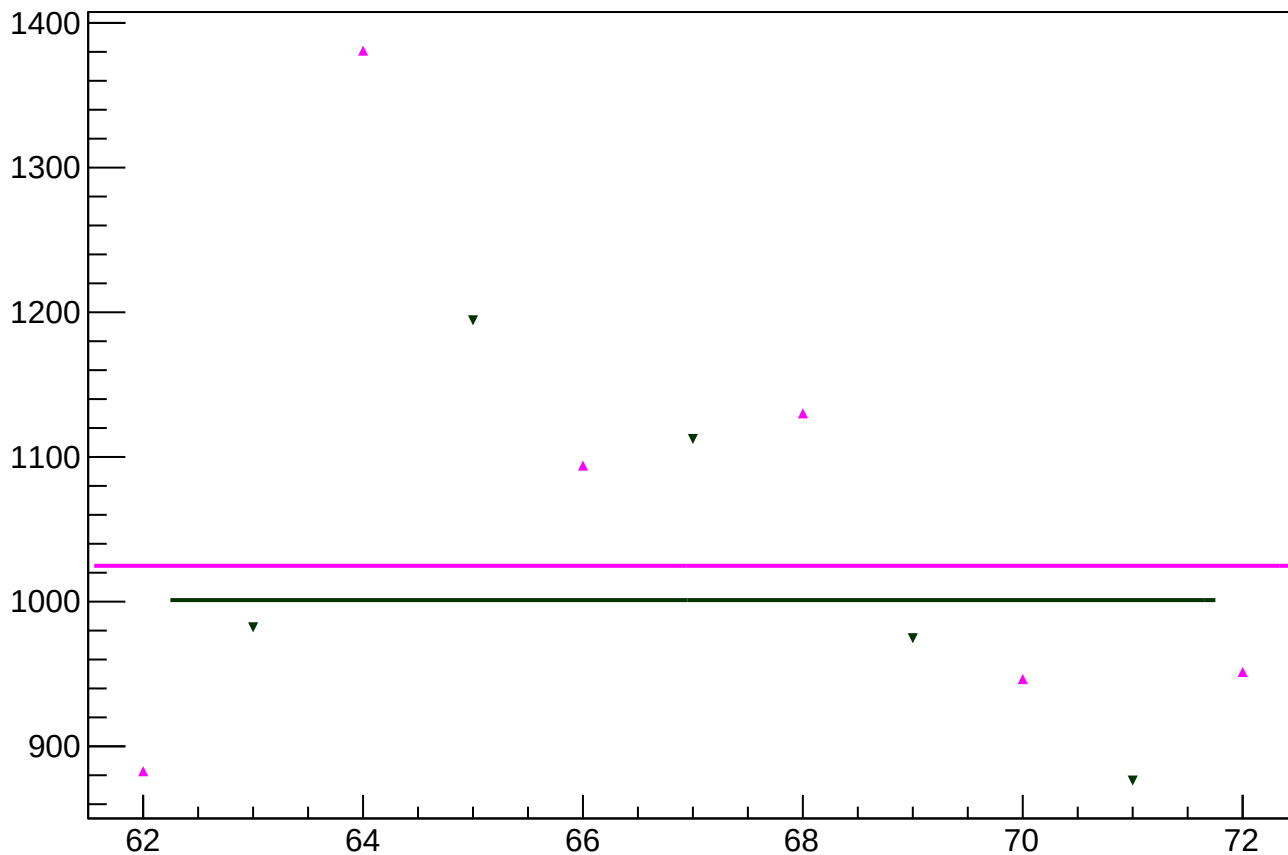
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 143.188 $\pm$ 591.401 χ^2 /NDF: 7.5/5

-620.546 $\pm$ 626.671 χ^2 /NDF: 0.7/4

143.188 $\pm$ 591.401 χ^2 /NDF: 7.5/5

asym_at2_dd_correction_rms vs slug



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

Left Out: 1001.070+/-0.443 χ^2/NDF : 59719.4/4

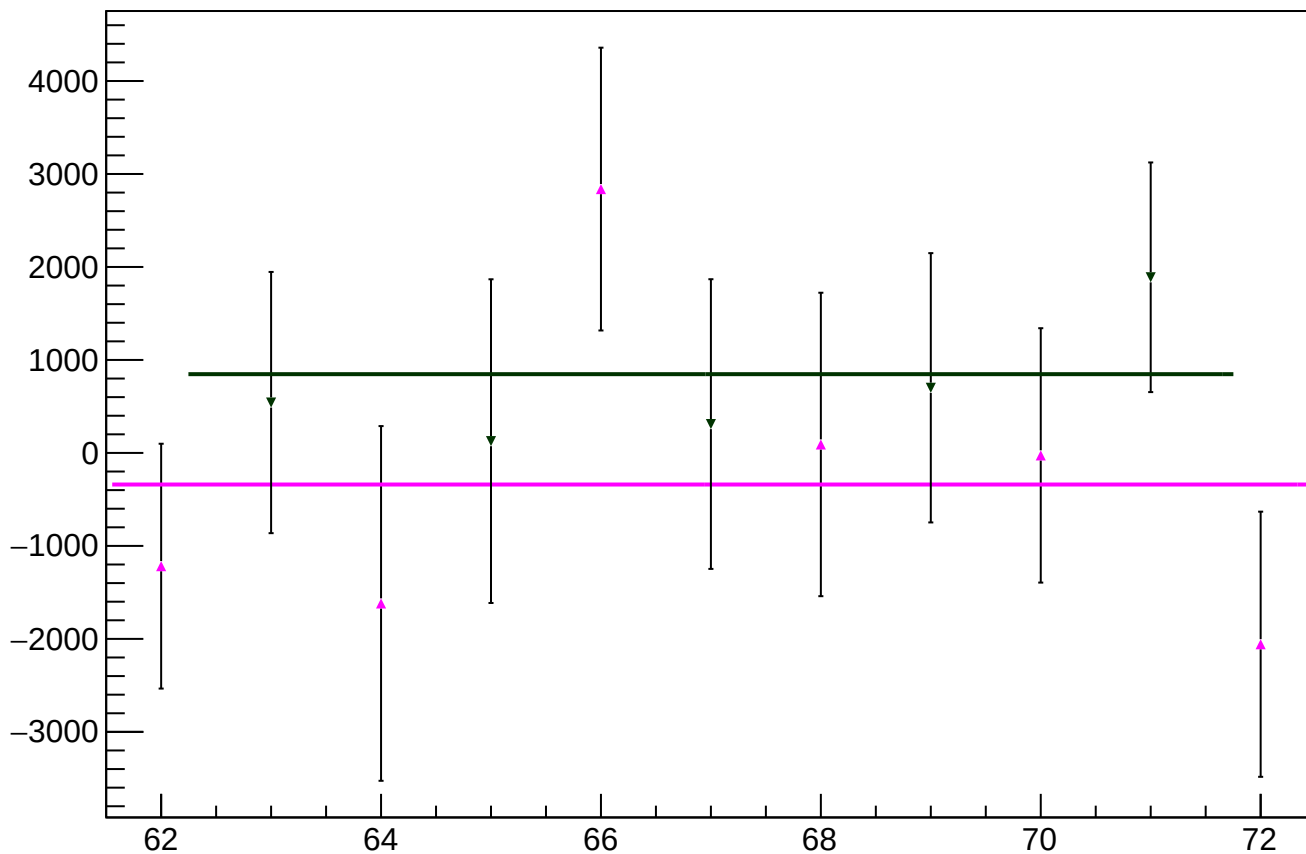
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1024.774+/-0.418 χ^2/NDF : 122217.2/5

1001.070+/-0.443 χ^2/NDF : 59719.4/4

1024.774+/-0.418 χ^2/NDF : 122217.2/5

asym_at2_dd_mean vs slug



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

Left Out: 847.019+/-648.010 χ^2/NDF : 1.1/4

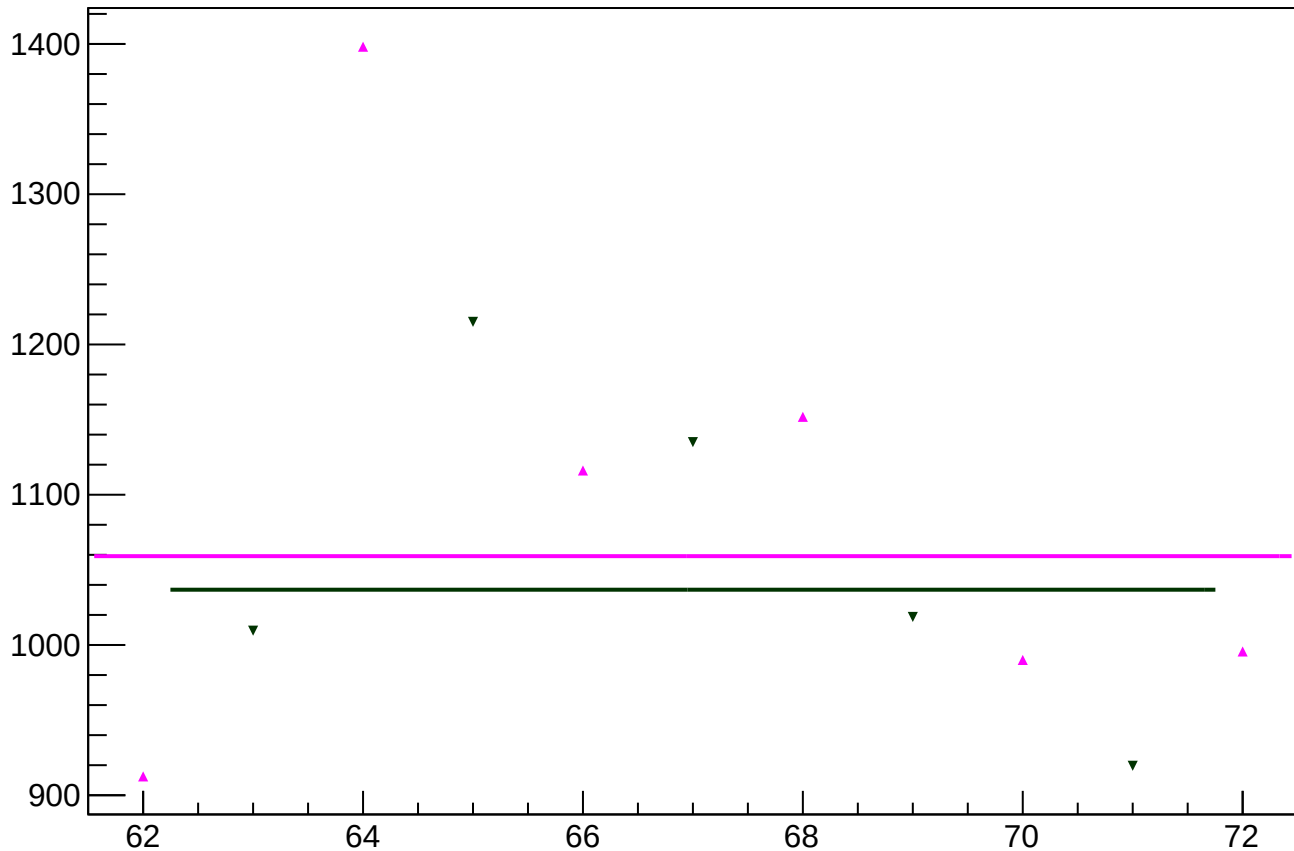
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -339.768+/-610.179 χ^2/NDF : 6.8/5

847.019+/-648.010 χ^2/NDF : 1.1/4

-339.768+/-610.179 χ^2/NDF : 6.8/5

asym_at2_dd_rms vs slug



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

Left Out: 1036.789+/-0.458 χ^2/NDF : 48000.4/4

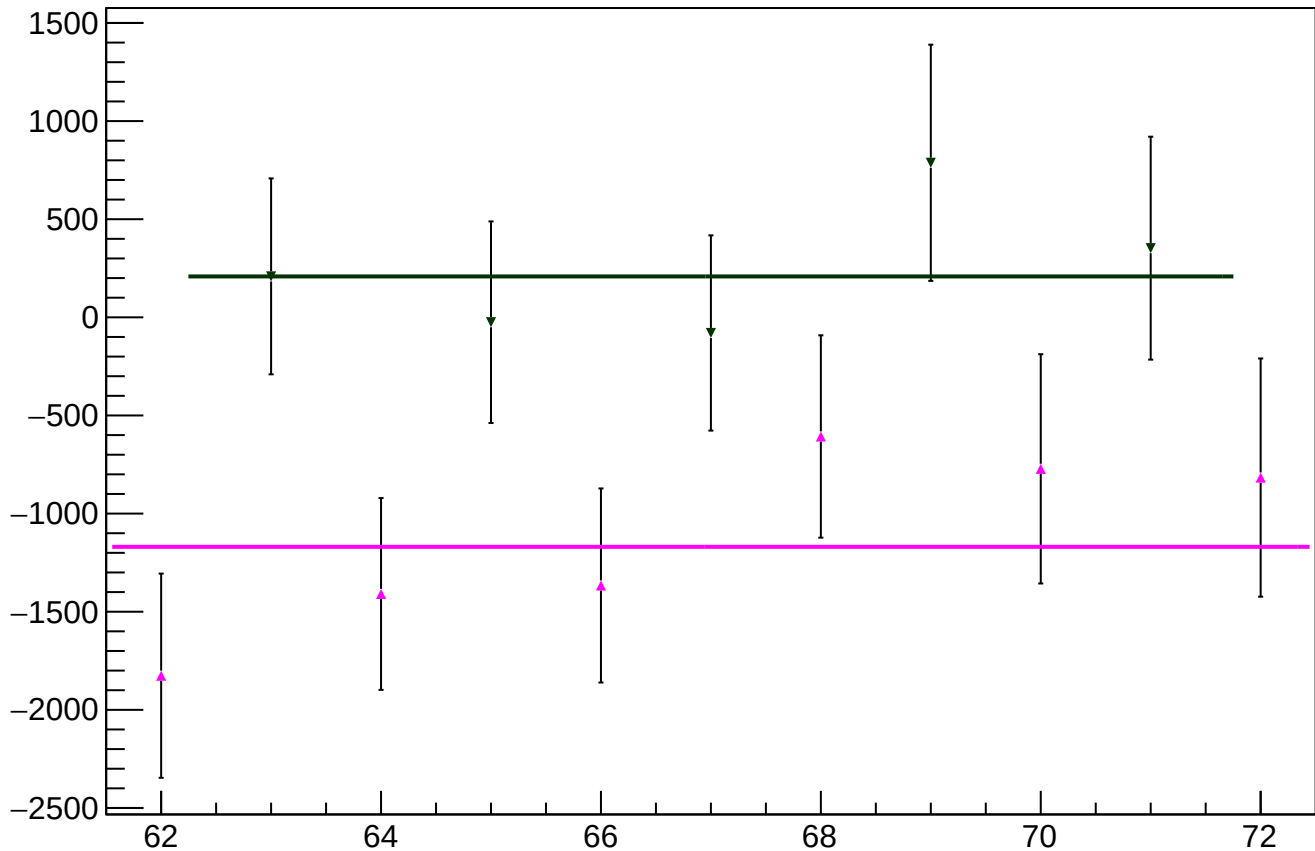
1036.789+/-0.458 χ^2/NDF : 48000.4/4

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

1059.123+/-0.431 χ^2/NDF : 106311.6/5

Left In: 1059.123+/-0.431 χ^2/NDF : 106311.6/5

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 208.370+/-237.653 χ^2/NDF : 1.5/4

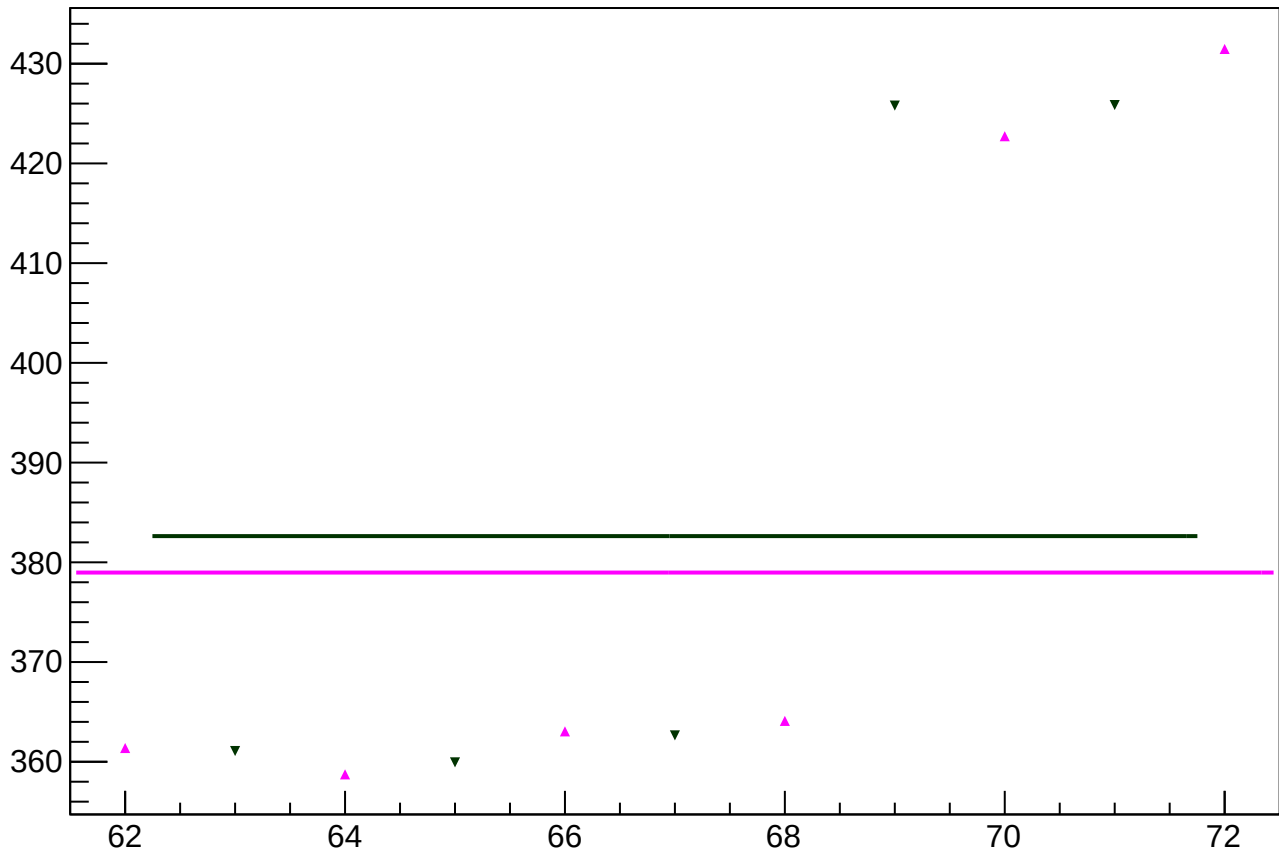
208.370+/-237.653 χ^2/NDF : 1.5/4

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

-1169.337+/-216.268 χ^2/NDF : 4.0/5

Left In: -1169.337+/-216.268 χ^2/NDF : 4.0/5

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 382.628+/-0.168 χ^2/NDF : 32734.3/4

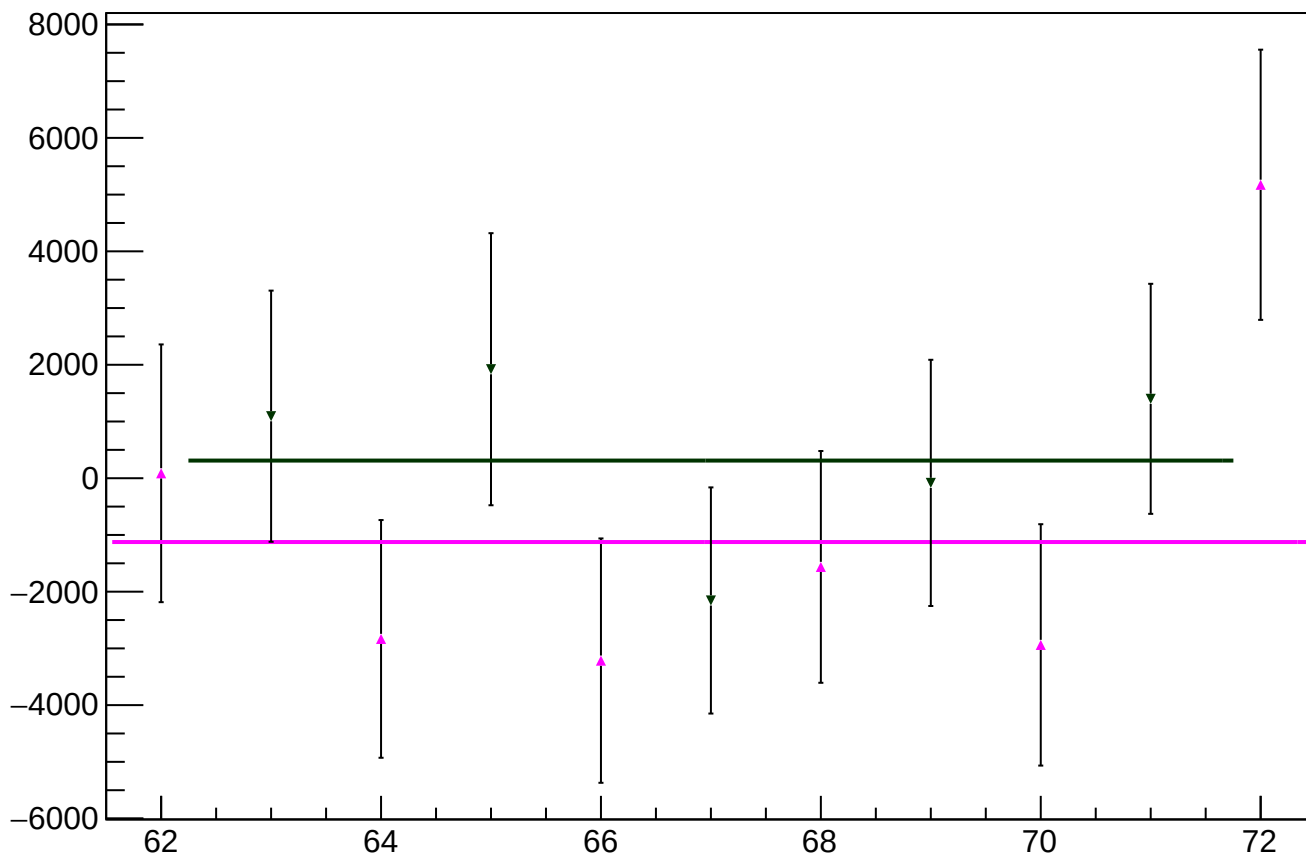
382.628+/-0.168 χ^2/NDF : 32734.3/4

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

378.973+/-0.153 χ^2/NDF : 35646.8/5

Left In: 378.973+/-0.153 χ^2/NDF : 35646.8/5

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 311.308+/-960.003 χ^2/NDF : 2.4/4

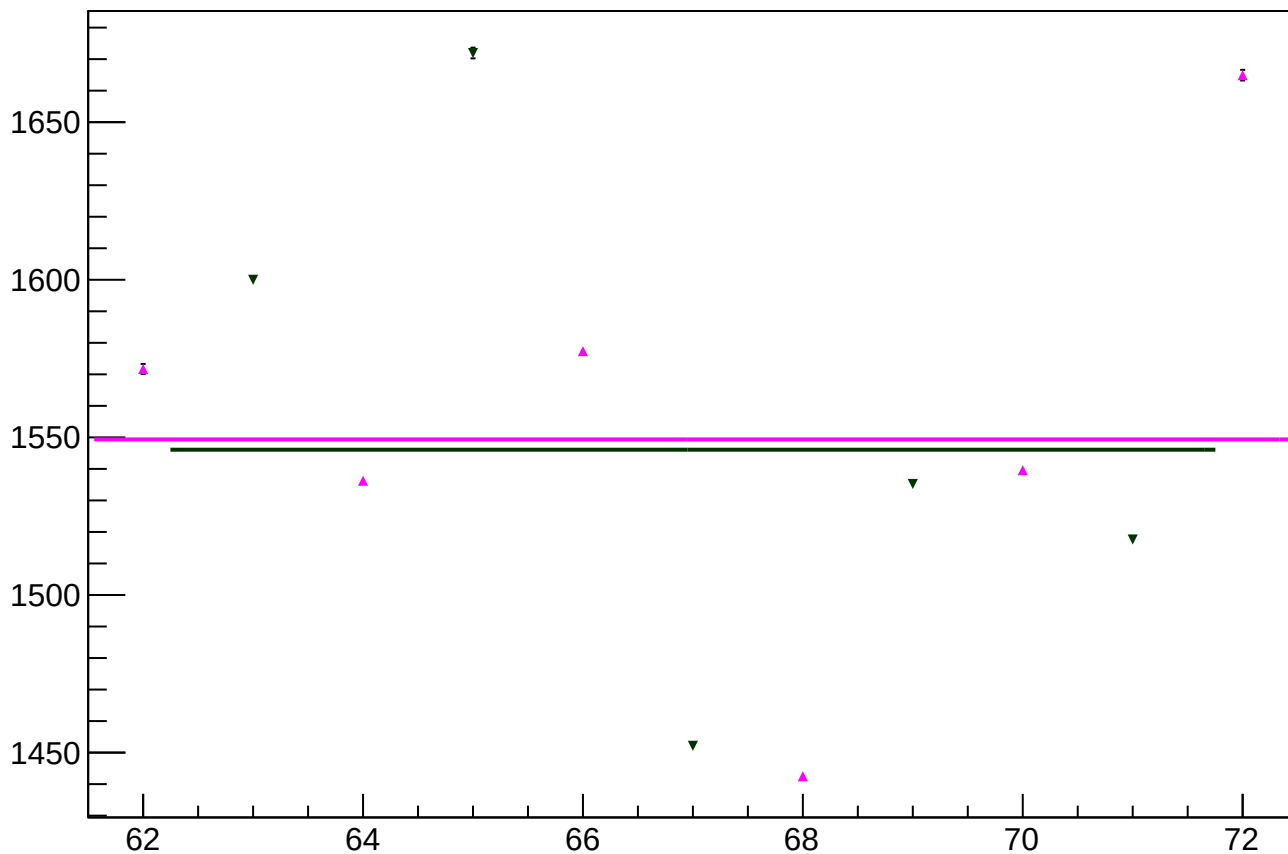
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1124.911+/-886.027 χ^2/NDF : 9.7/5

311.308+/-960.003 χ^2/NDF : 2.4/4

-1124.911+/-886.027 χ^2/NDF : 9.7/5

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 1546.090+/-0.679 χ^2/NDF : 11579.5/4

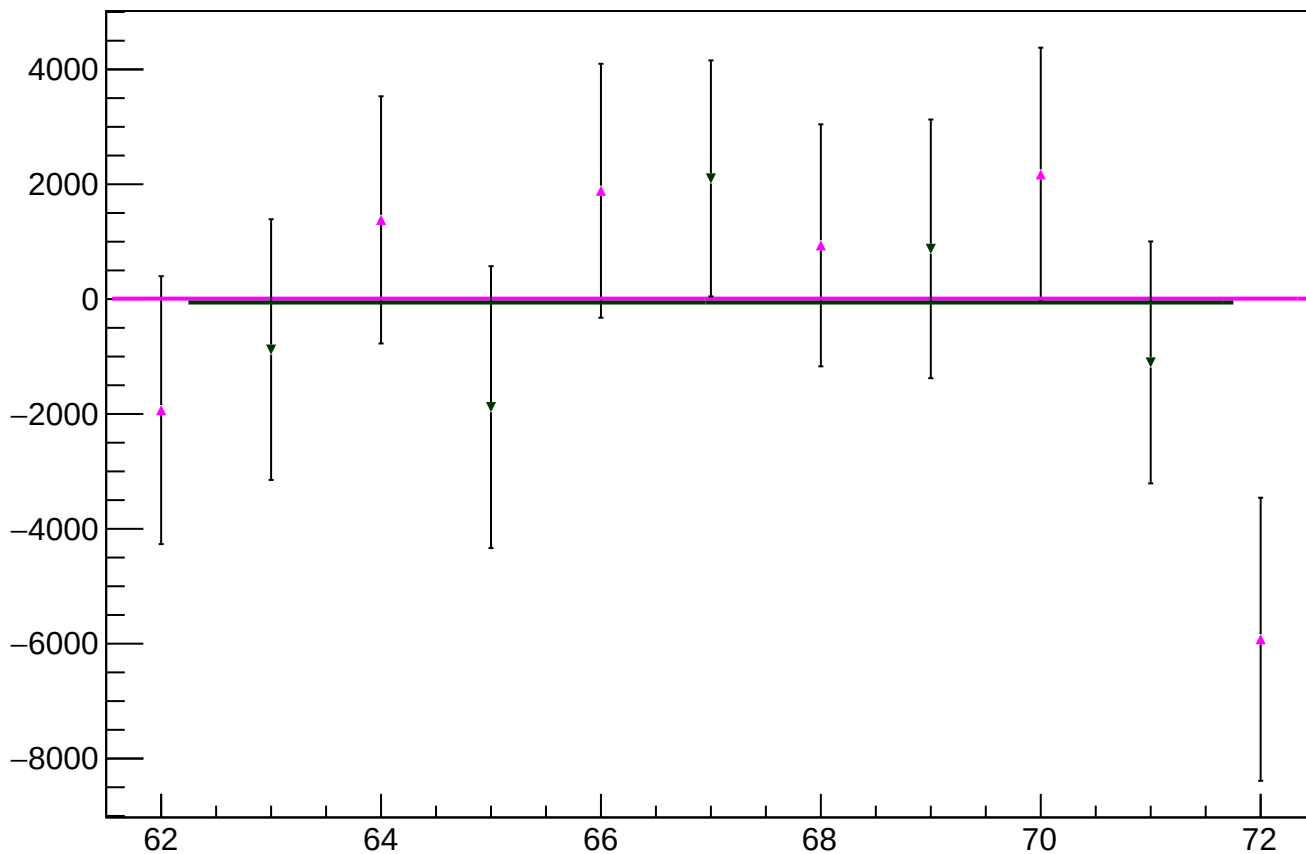
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1549.358+/-0.627 χ^2/NDF : 10832.1/5

1546.090+/-0.679 χ^2/NDF : 11579.5/4

1549.358+/-0.627 χ^2/NDF : 10832.1/5

asym_atl1r2_avg_mean vs slug



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

Left Out: -59.506+/-990.496 χ^2/NDF : 2.2/4

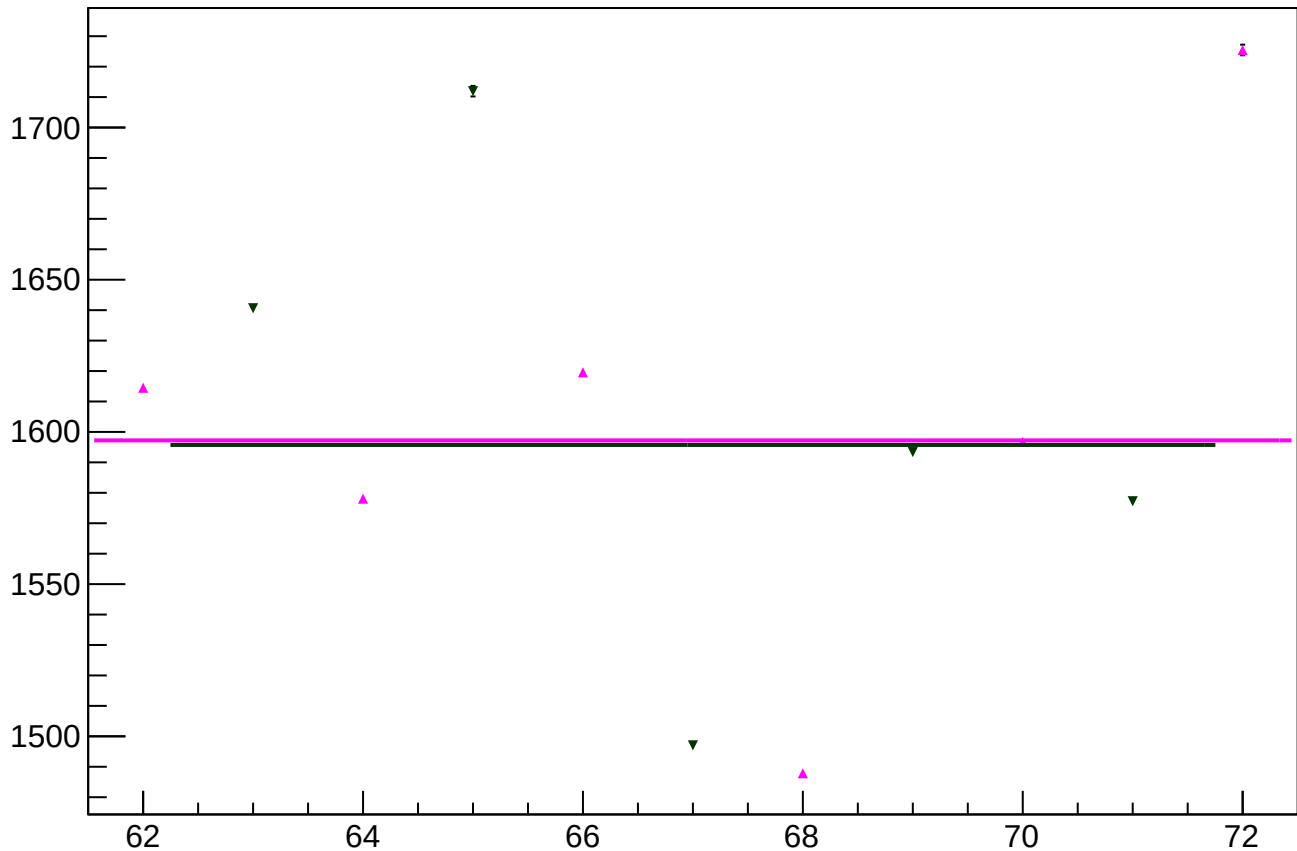
-59.506+/-990.496 χ^2/NDF : 2.2/4

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

Left In: 8.821+/-913.083 χ^2/NDF : 8.8/5

8.821+/-913.083 χ^2/NDF : 8.8/5

asym_atl1r2_avg_rms vs slug



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

Left Out: 1595.724+/-0.700 χ^2/NDF :10035.5/4

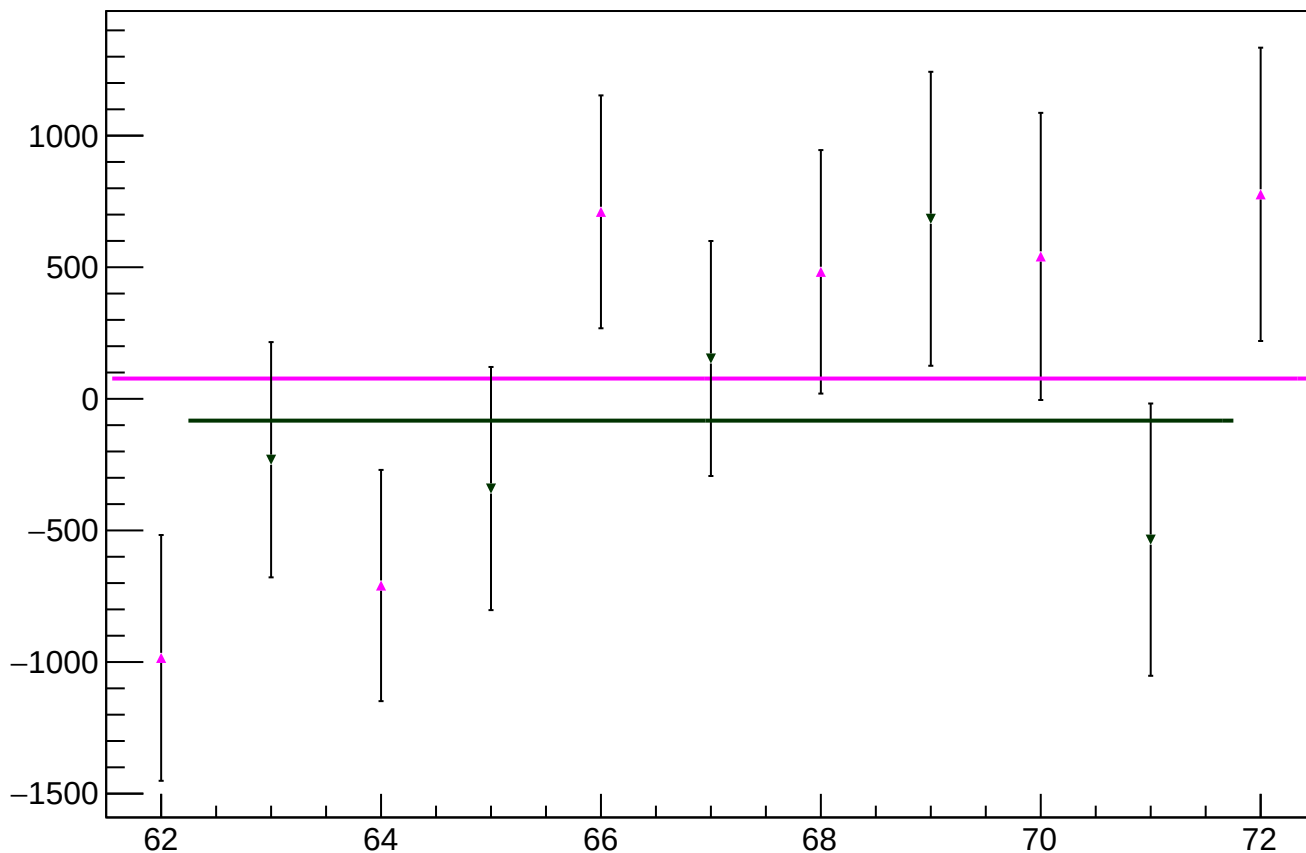
1595.724+/-0.700 χ^2/NDF : 10035.5/4

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

1597.224+/-0.646 χ^2/NDF : 11275.5/5

Left In: 1597.224+/-0.646 χ^2/NDF :11275.5/5

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -82.779+/-214.893 χ^2/NDF : 3.4/4

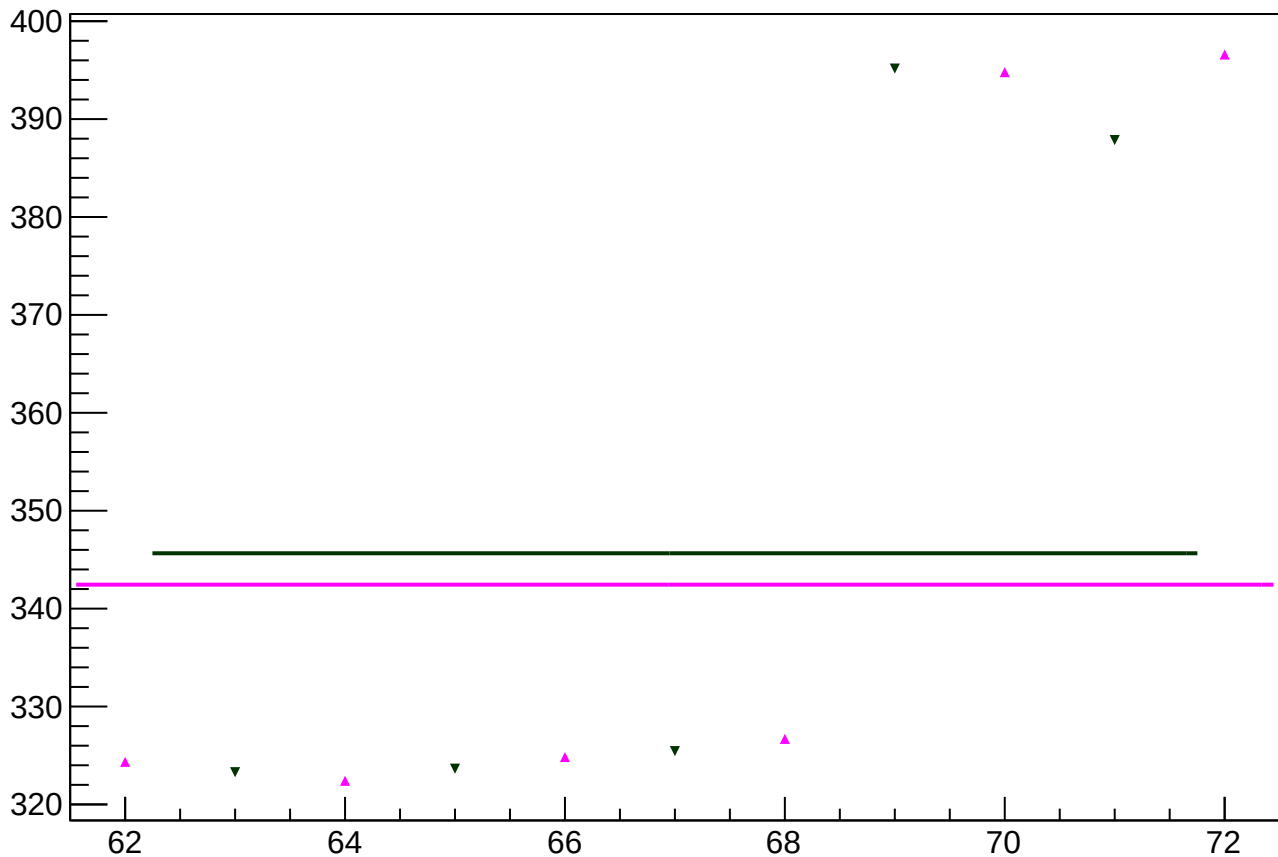
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 77.109+/-195.614 χ^2/NDF : 13.5/5

-82.779+/-214.893 χ^2/NDF : 3.4/4

77.109+/-195.614 χ^2/NDF : 13.5/5

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 345.654+/-0.152 χ^2/NDF : 42672.3/4

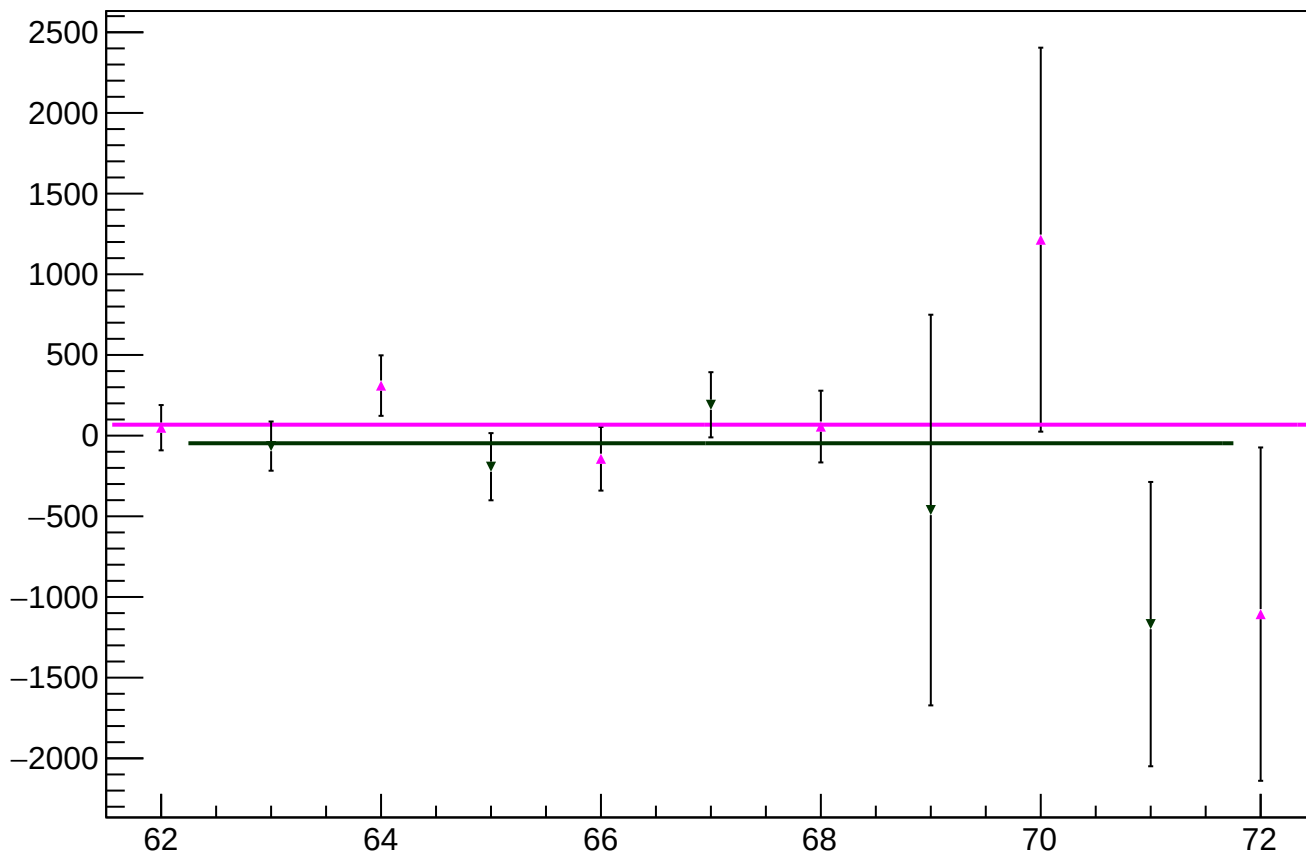
345.654+/-0.152 χ^2/NDF : 42672.3/4

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

Left In: 342.446+/-0.138 χ^2/NDF : 49953.1/5

342.446+/-0.138 χ^2/NDF : 49953.1/5

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -47.271+/-103.932 χ^2/NDF : 3.6/4

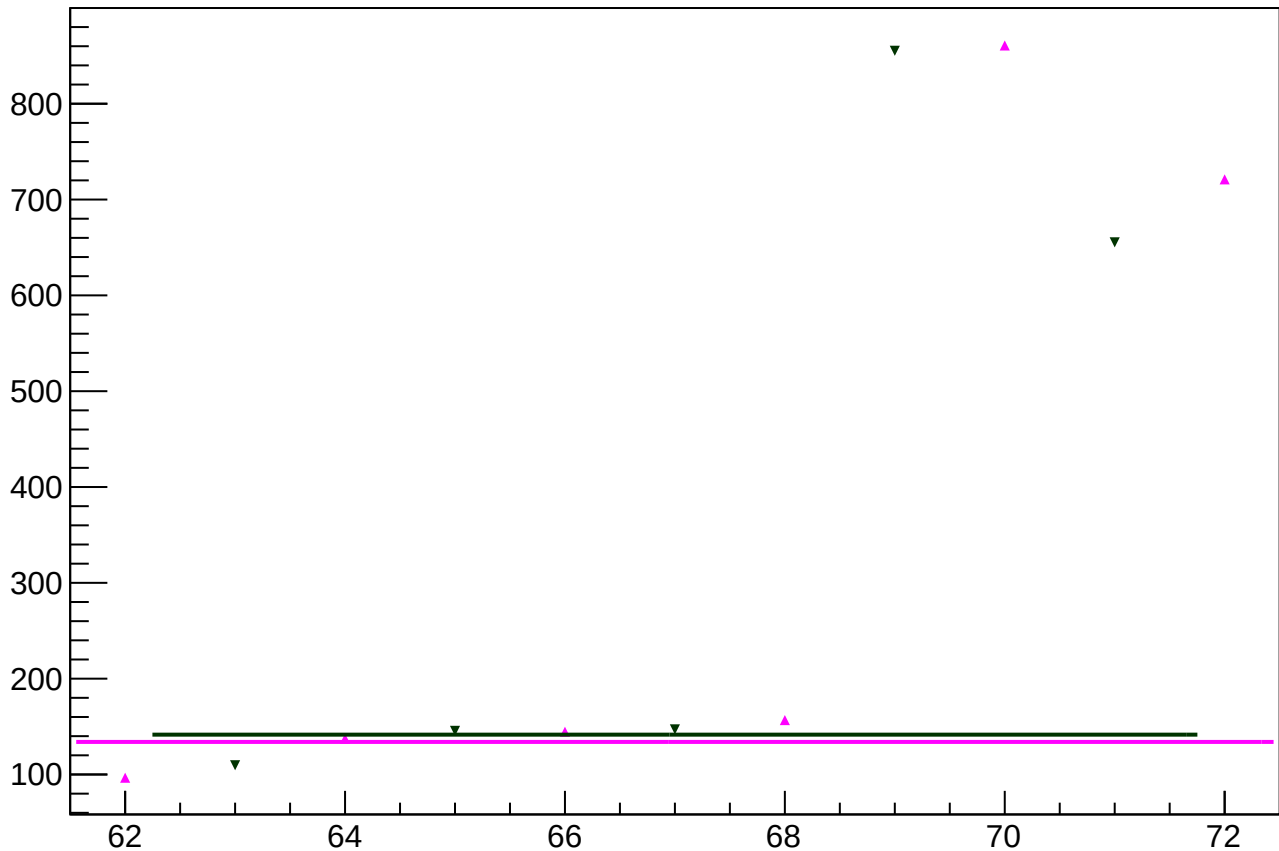
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.825+/-88.828 χ^2/NDF : 5.1/5

-47.271+/-103.932 χ^2/NDF : 3.6/4

67.825+/-88.828 χ^2/NDF : 5.1/5

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 141.575+/-0.073 χ^2/NDF :1465009.0/4

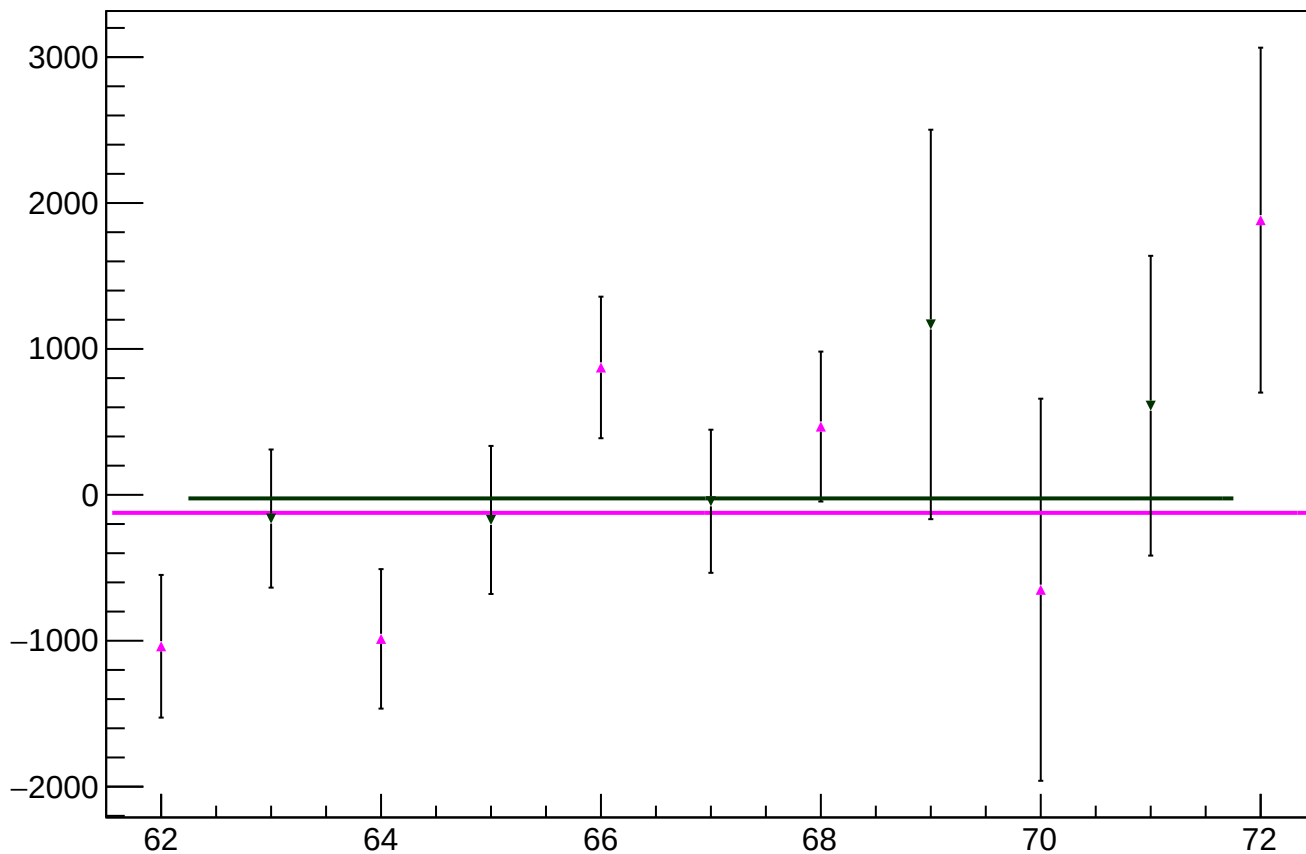
141.575+/-0.073 χ^2/NDF : 1465009.0/4

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

133.982+/-0.063 χ^2/NDF : 1561087.1/5

Left In: 133.982+/-0.063 χ^2/NDF :1561087.1/5

asym_atl1r2_dd_mean vs slug



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

Left Out: -24.447+/-267.113 χ^2/NDF : 1.4/4

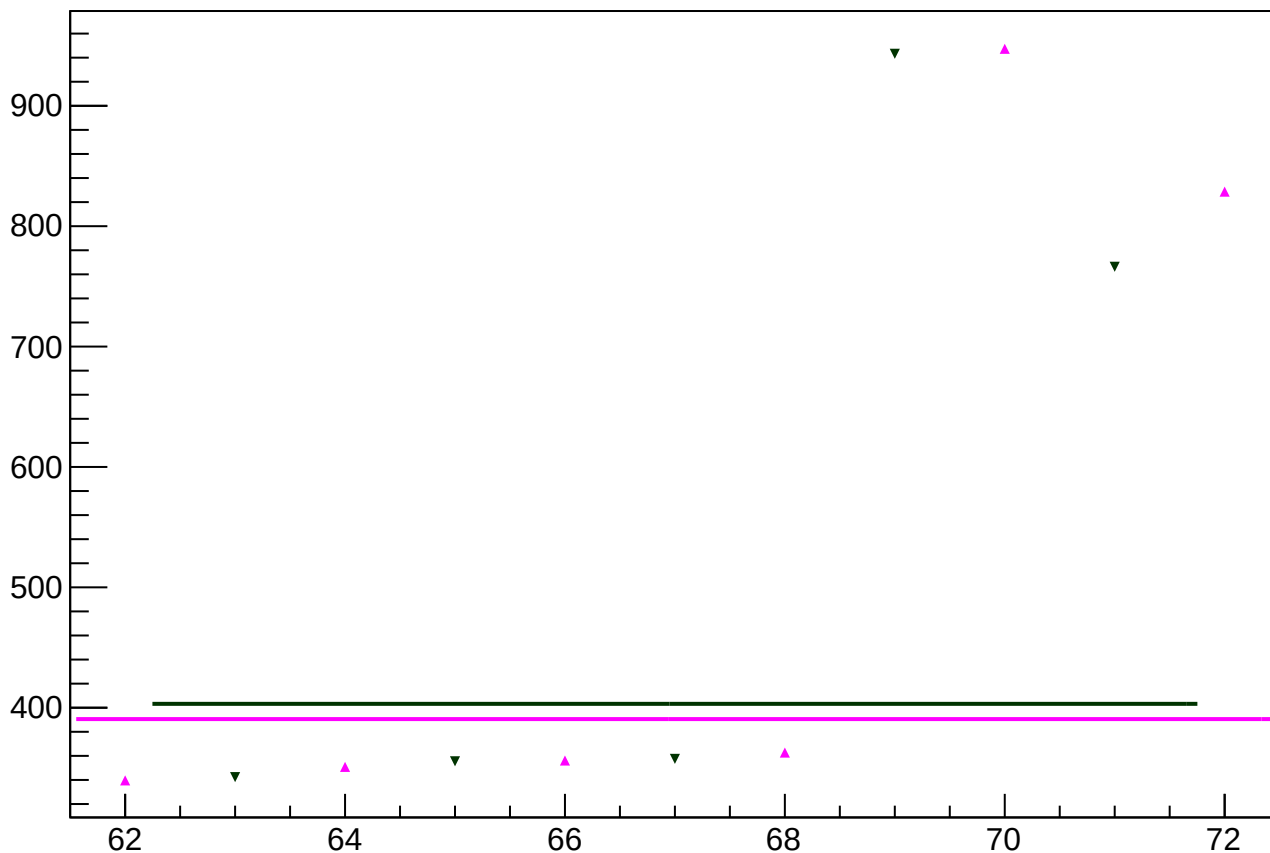
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -123.376+/-236.366 χ^2/NDF : 15.4/5

-24.447+/-267.113 χ^2/NDF : 1.4/4

-123.376+/-236.366 χ^2/NDF : 15.4/5

asym_atl1r2_dd_rms vs slug



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

Left Out: 403.221+/-0.189 χ^2/NDF : 645486.8/4

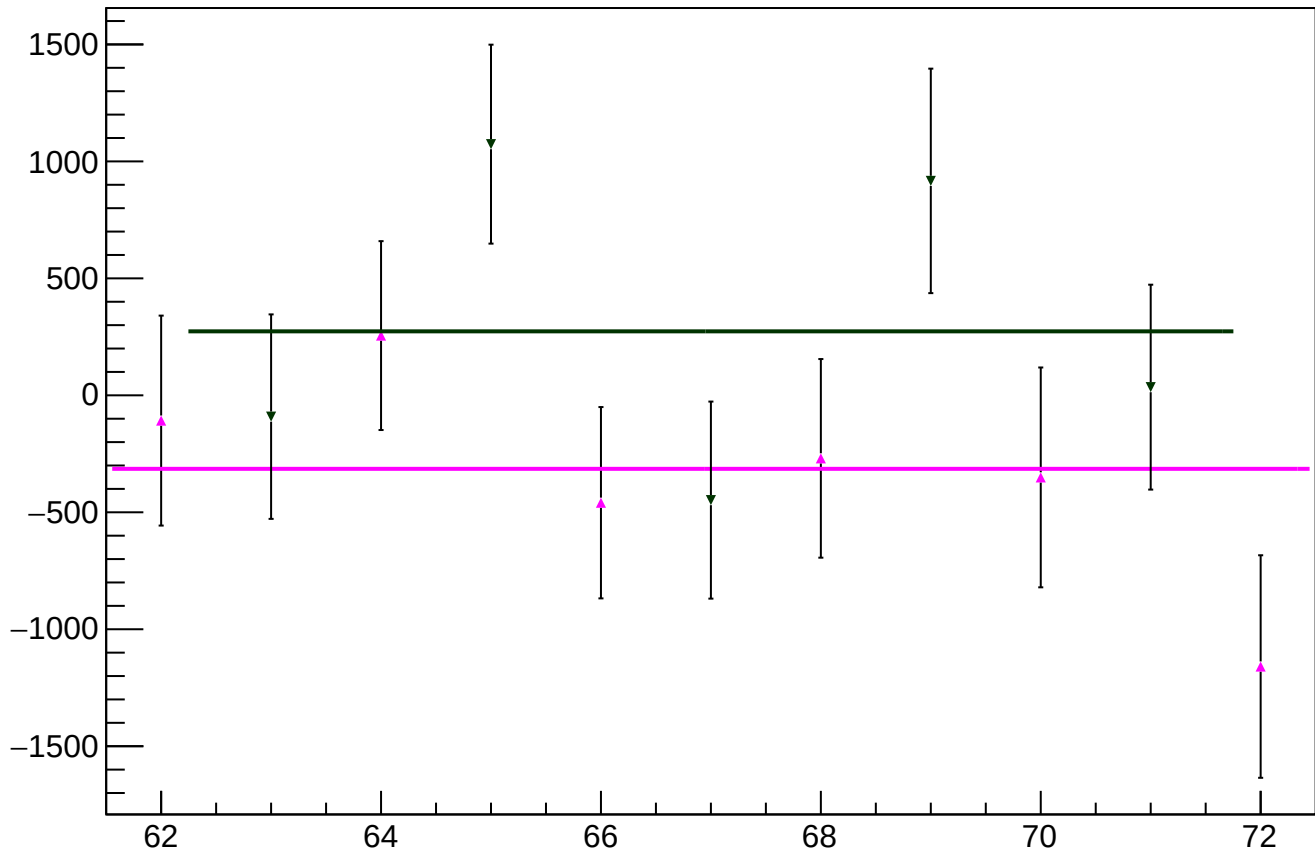
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 390.557+/-0.167 χ^2/NDF : 687888.2/5

403.221+/-0.189 χ^2/NDF : 645486.8/4

390.557+/-0.167 χ^2/NDF : 687888.2/5

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 273.501+/-196.271 χ^2/NDF : 9.3/4

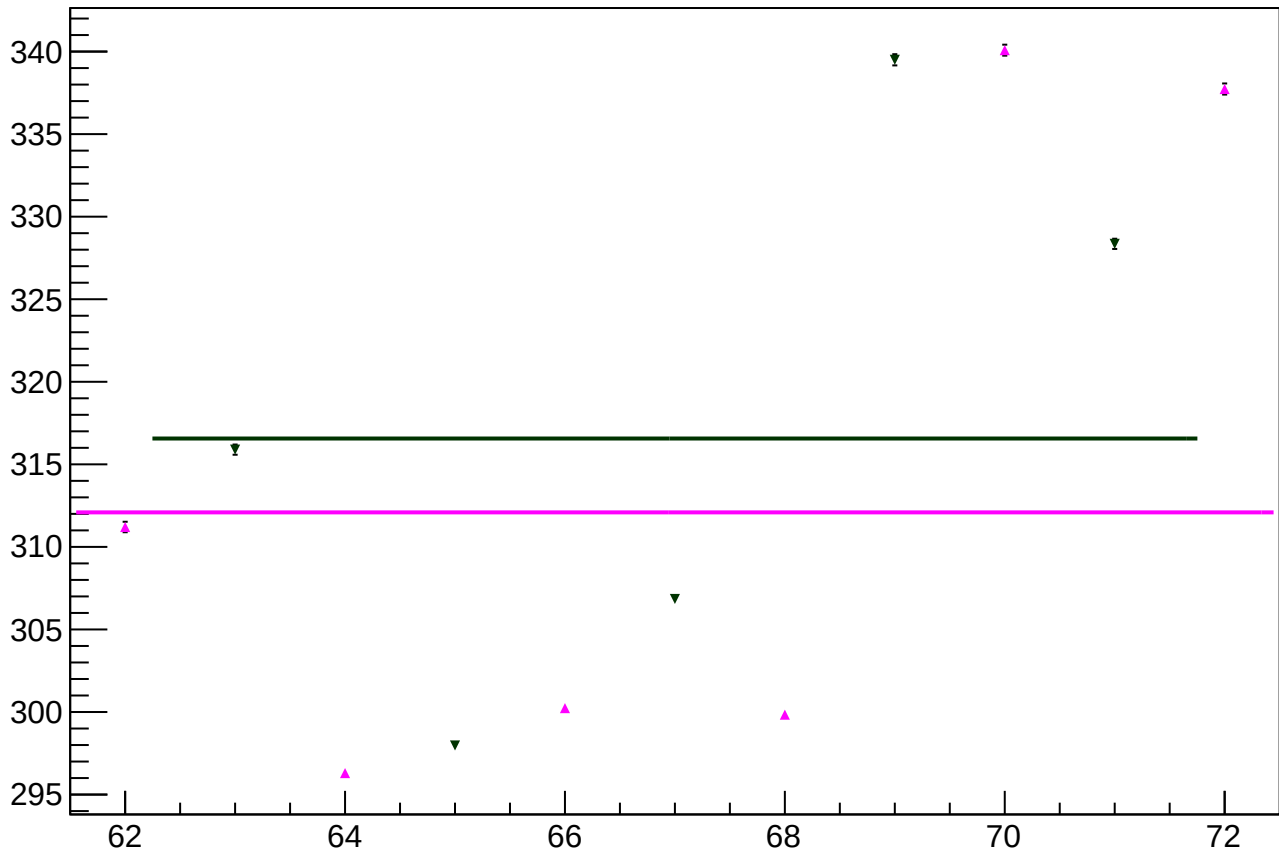
273.501+/-196.271 χ^2/NDF : 9.3/4

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

-314.240+/-177.955 χ^2/NDF : 5.5/5

Left In: -314.240+/-177.955 χ^2/NDF : 5.5/5

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 316.564+/-0.139 χ^2/NDF :10912.1/4

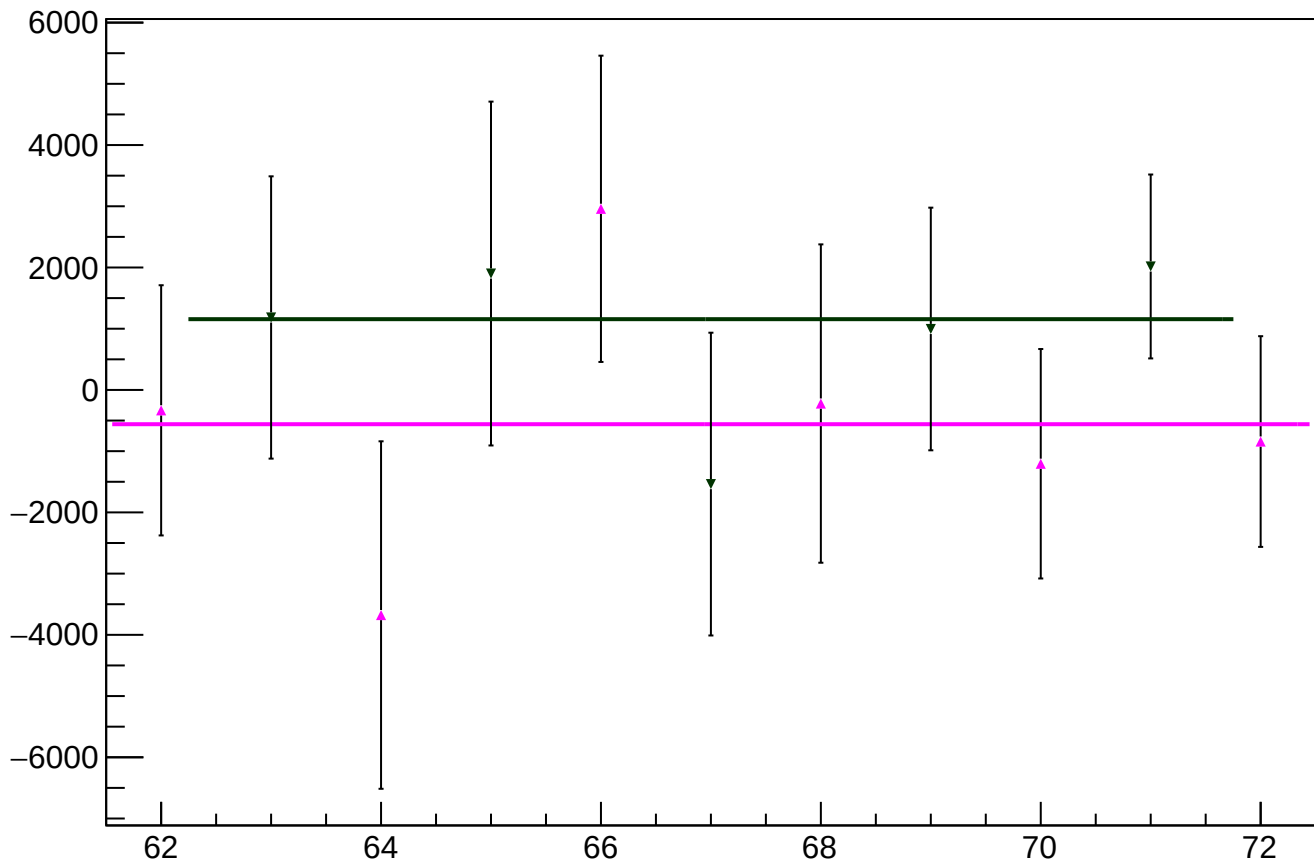
316.564+/-0.139 χ^2/NDF : 10912.1/4

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

312.091+/-0.126 χ^2/NDF : 19323.8/5

Left In: 312.091+/-0.126 χ^2/NDF :19323.8/5

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: 1155.925+/-921.956 χ^2/NDF : 1.6/4

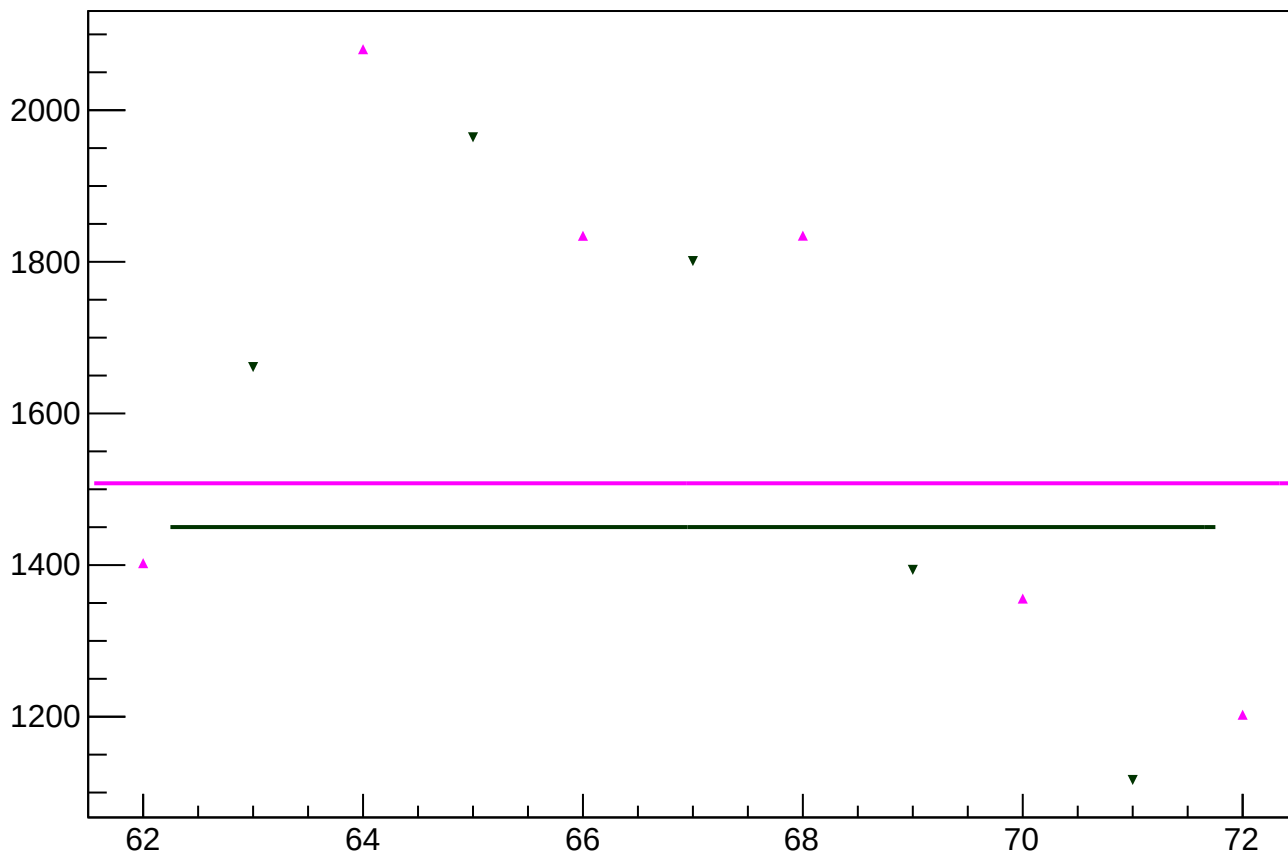
1155.925+/-921.956 χ^2/NDF : 1.6/4

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

-559.704+/-879.110 χ^2/NDF : 3.4/5

Left In: -559.704+/-879.110 χ^2/NDF : 3.4/5

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 1450.147+/-0.652 χ^2/NDF : 224332.5/4

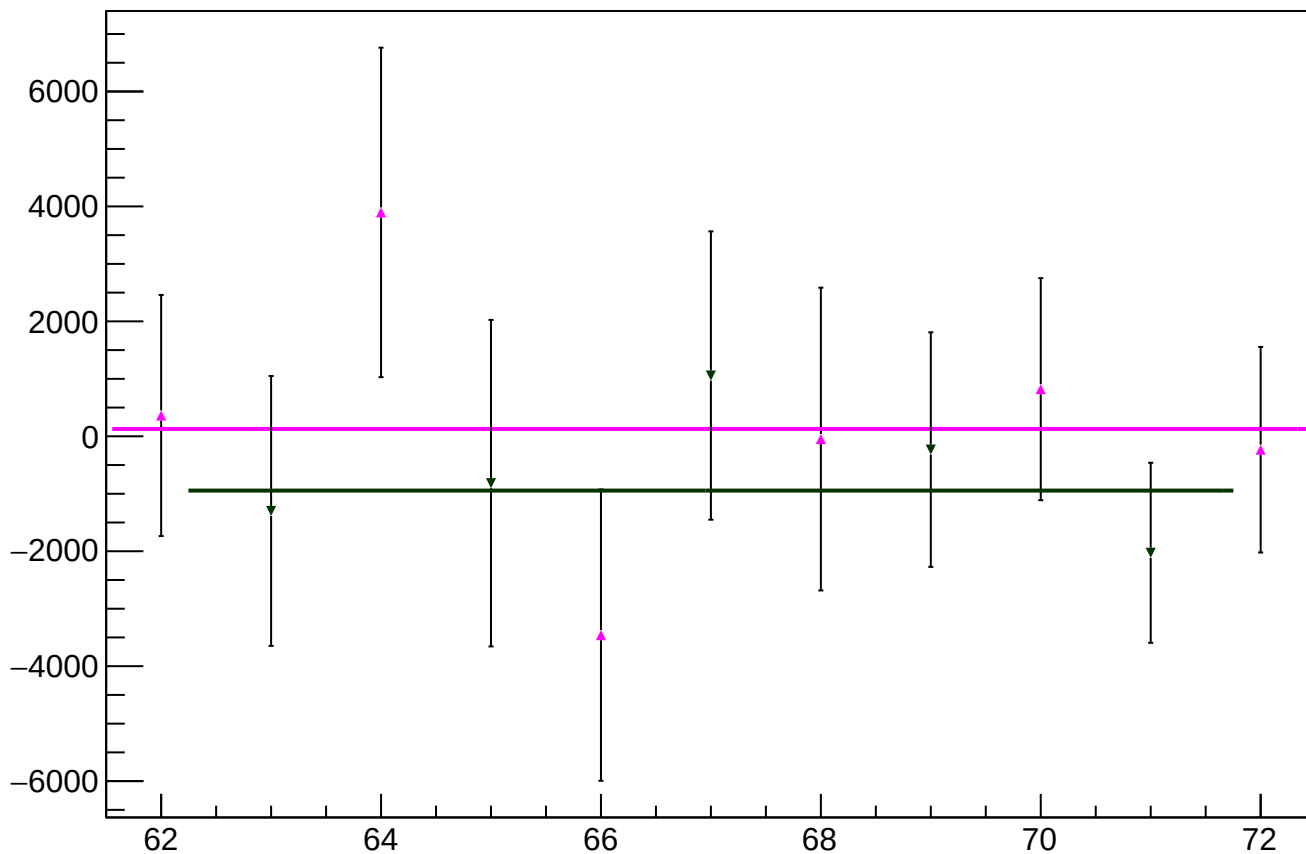
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1507.899+/-0.622 χ^2/NDF : 228464.7/5

1450.147+/-0.652 χ^2/NDF : 224332.5/4

1507.899+/-0.622 χ^2/NDF : 228464.7/5

asym_atr1l2_avg_mean vs slug



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

Left Out: -944.515+/-948.485 χ^2/NDF : 1.3/4

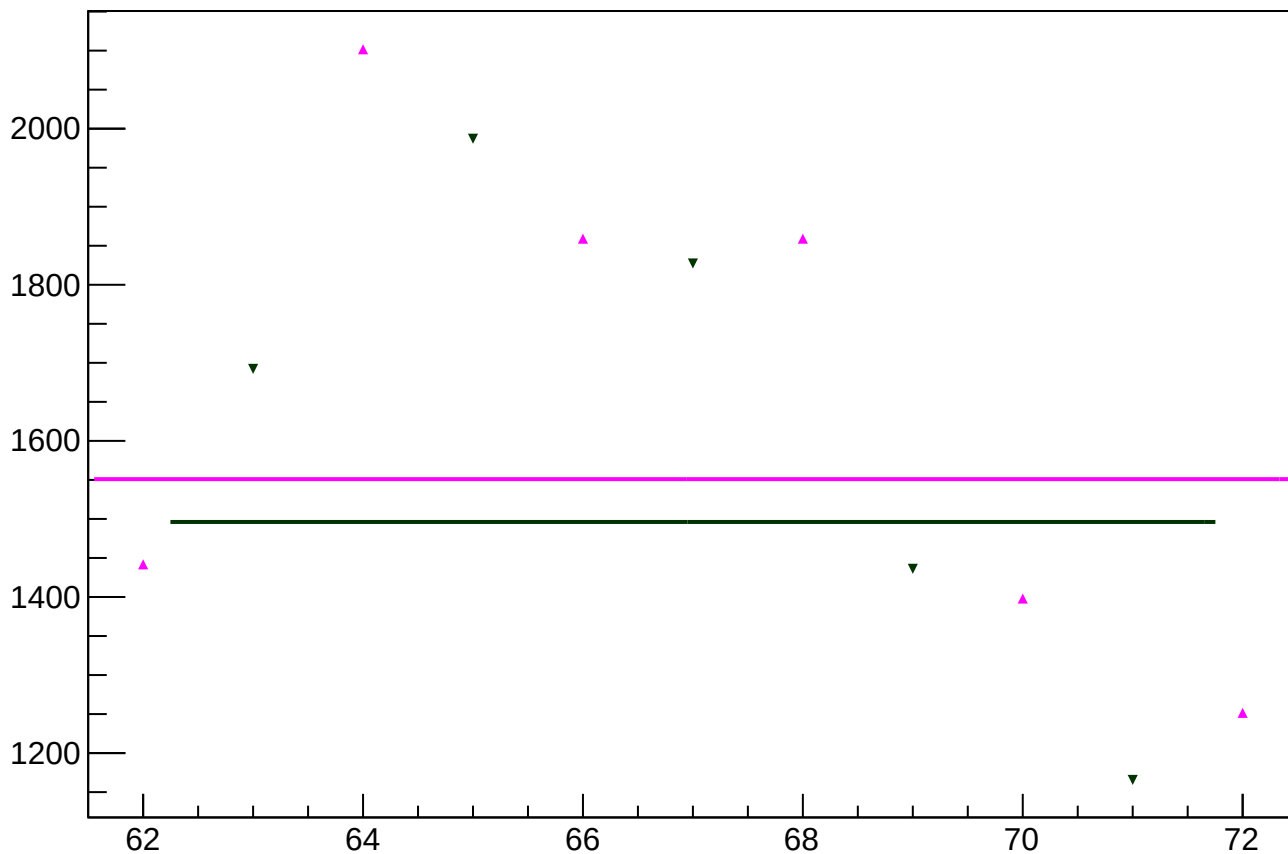
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 128.223+/-902.031 χ^2/NDF : 3.9/5

-944.515+/-948.485 χ^2/NDF : 1.3/4

128.223+/-902.031 χ^2/NDF : 3.9/5

asym_atr1l2_avg_rms vs slug



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

Left Out: 1496.128+/-0.671 χ^2/NDF :199268.2/4

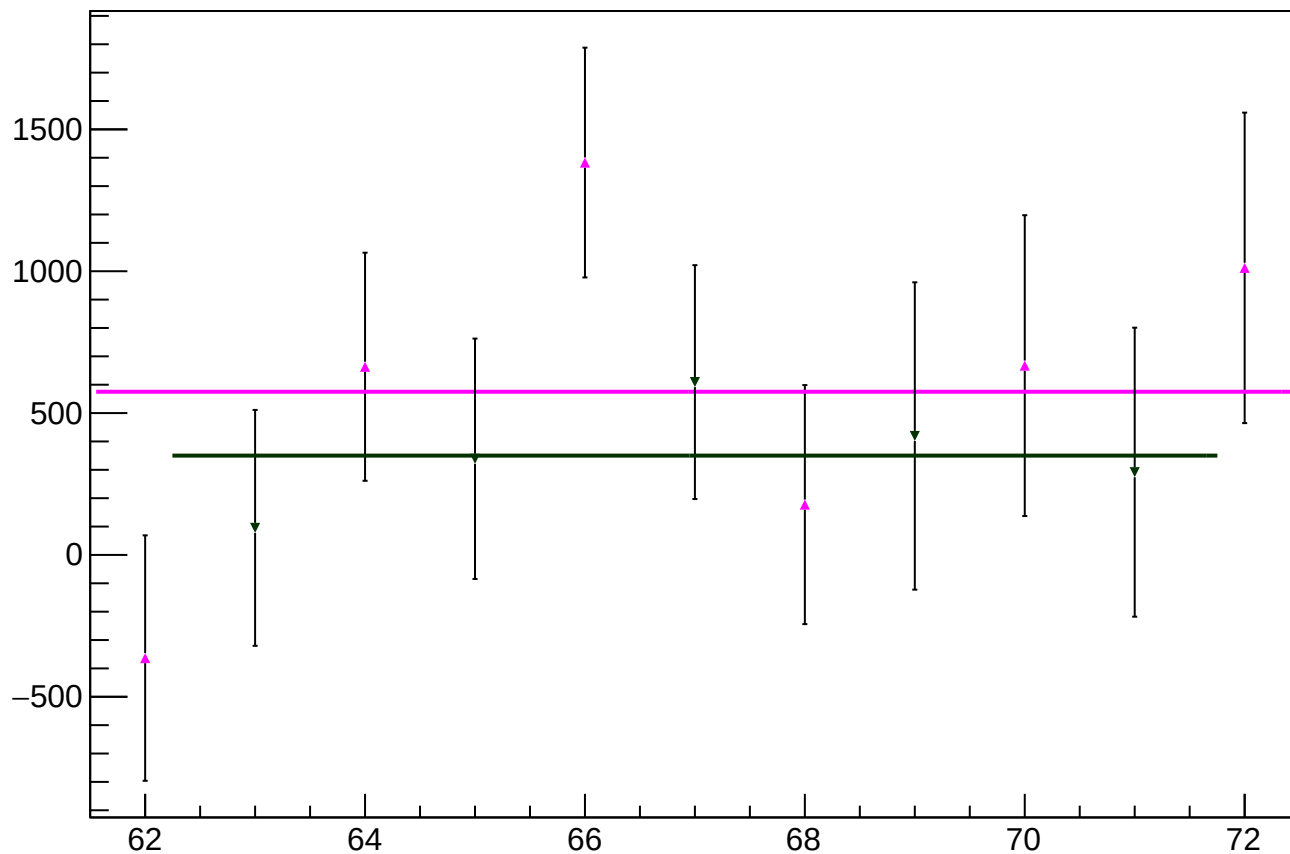
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1550.990+/-0.638 χ^2/NDF :204708.4/5

1496.128+/-0.671 χ^2/NDF : 199268.2/4

1550.990+/-0.638 χ^2/NDF : 204708.4/5

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 350.118+/-201.994 χ^2/NDF : 0.8/4

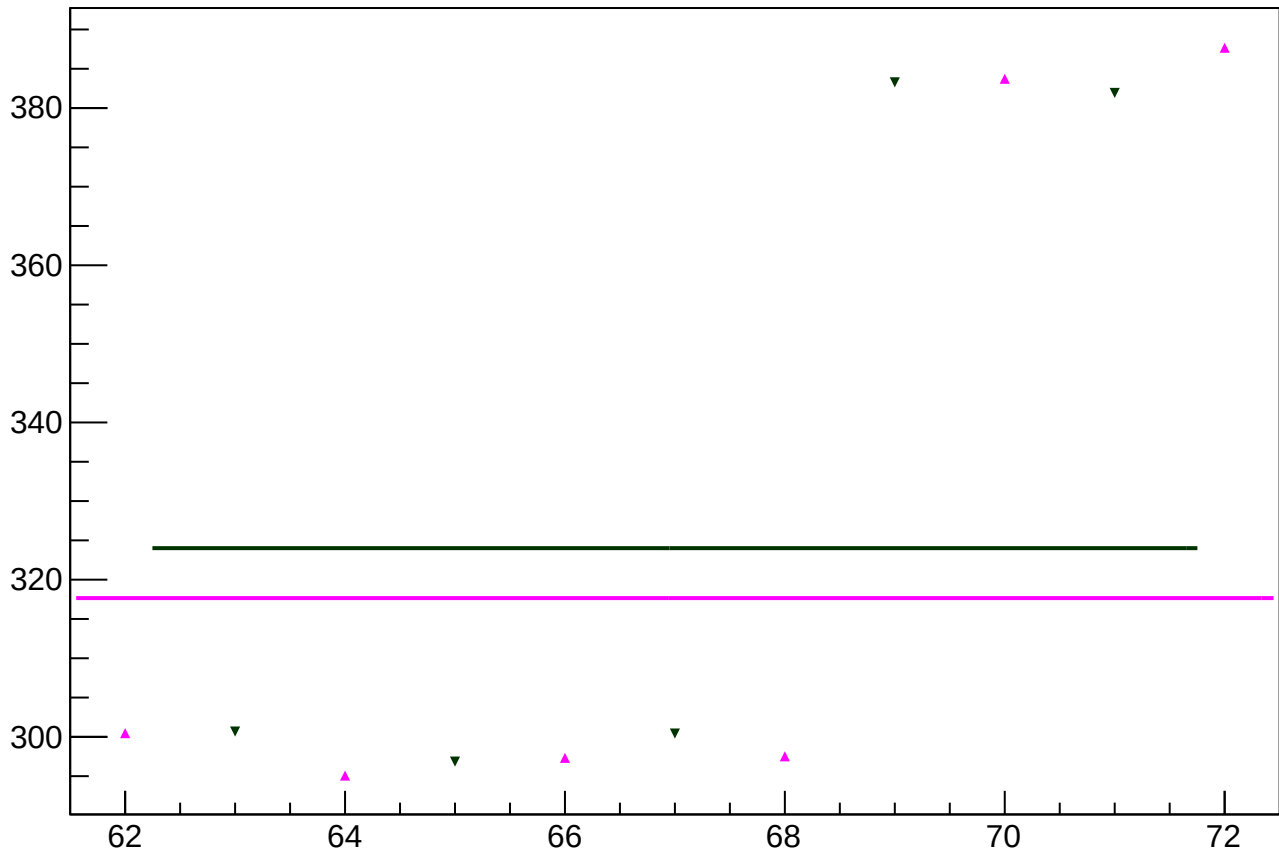
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 575.191+/-182.086 χ^2/NDF : 10.3/5

350.118+/-201.994 χ^2/NDF : 0.8/4

575.191+/-182.086 χ^2/NDF : 10.3/5

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 324.009+/-0.143 χ^2/NDF : 70873.0/4

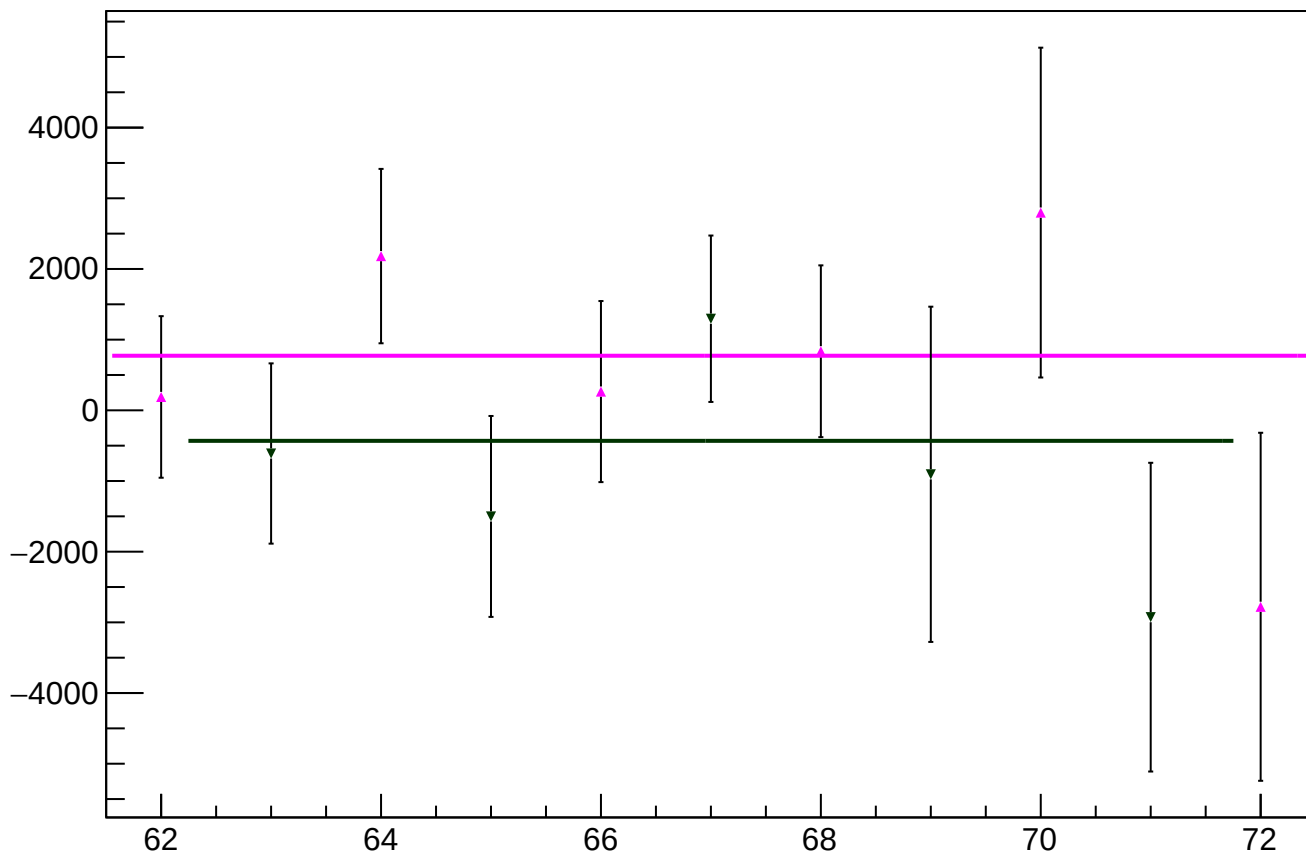
324.009+/-0.143 χ^2/NDF : 70873.0/4

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

317.656+/-0.129 χ^2/NDF : 82883.5/5

Left In: 317.656+/-0.129 χ^2/NDF : 82883.5/5

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: -431.805+/-671.334 χ^2/NDF : 4.1/4

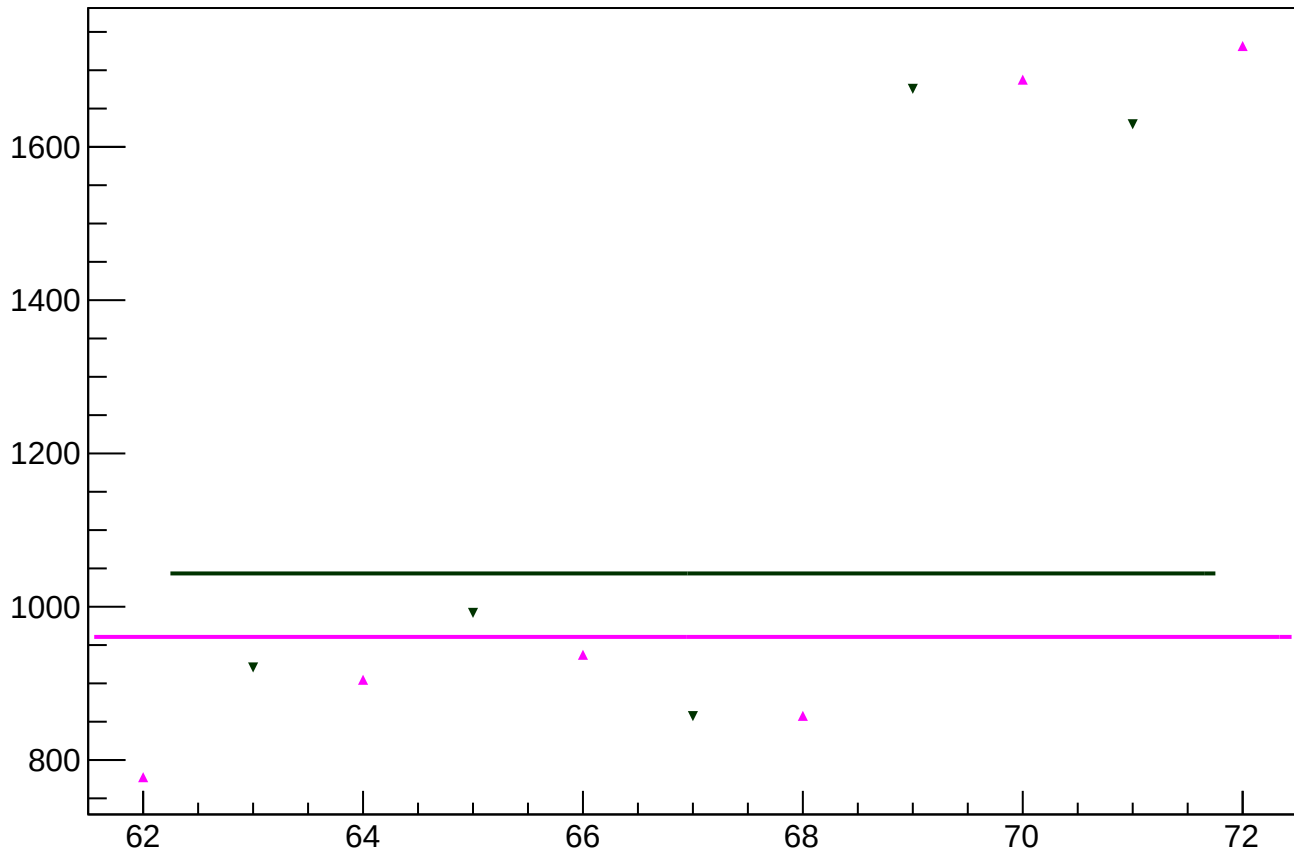
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 772.386+/-571.869 χ^2/NDF : 4.6/5

-431.805+/-671.334 χ^2/NDF : 4.1/4

772.386+/-571.869 χ^2/NDF : 4.6/5

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 1043.449+/-0.475 χ^2/NDF : 357334.7/4

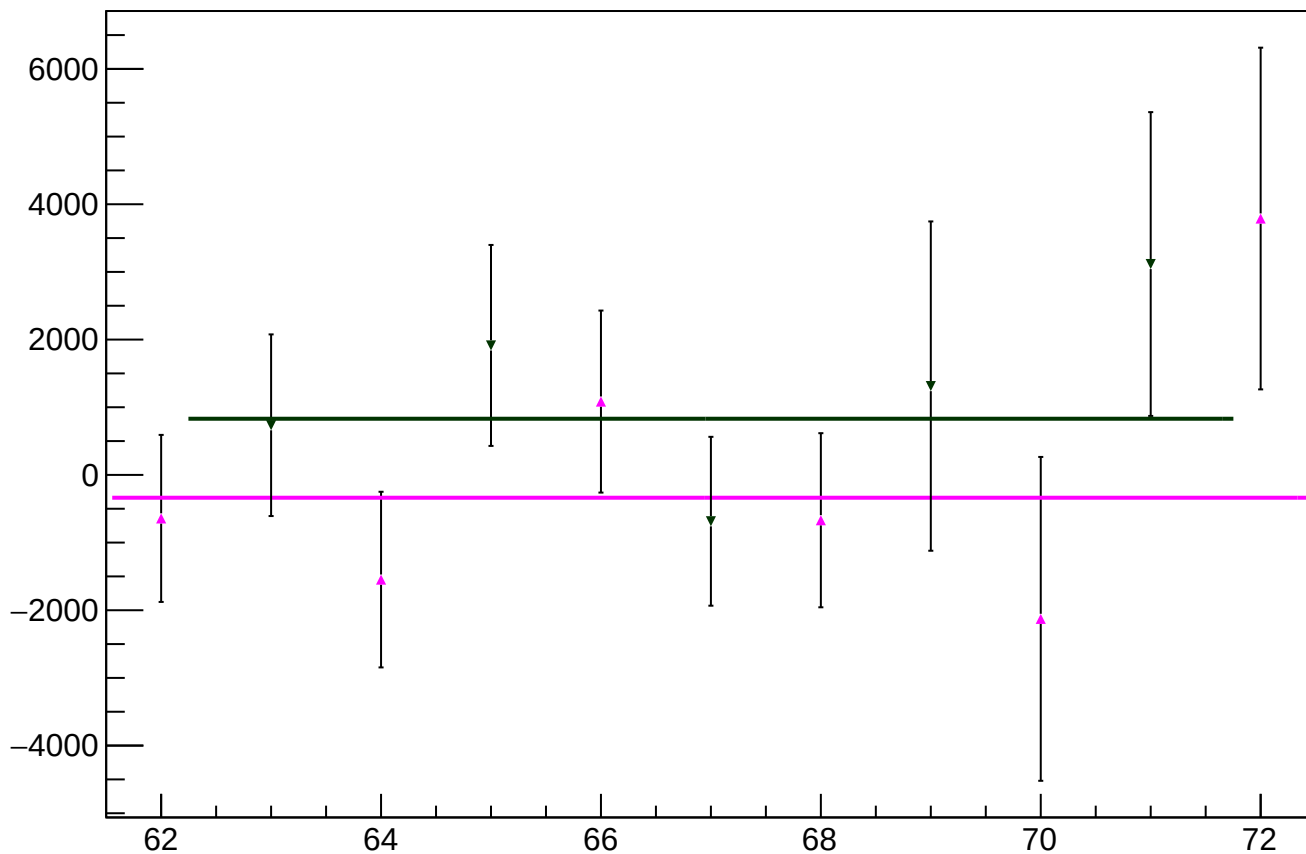
1043.449+/-0.475 χ^2/NDF : 357334.7/4

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

960.637+/-0.404 χ^2/NDF : 460739.2/5

Left In: 960.637+/-0.404 χ^2/NDF : 460739.2/5

asym_atr1l2_dd_mean vs slug



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

Left Out: 830.179+/-703.913 χ^2/NDF : 3.1/4

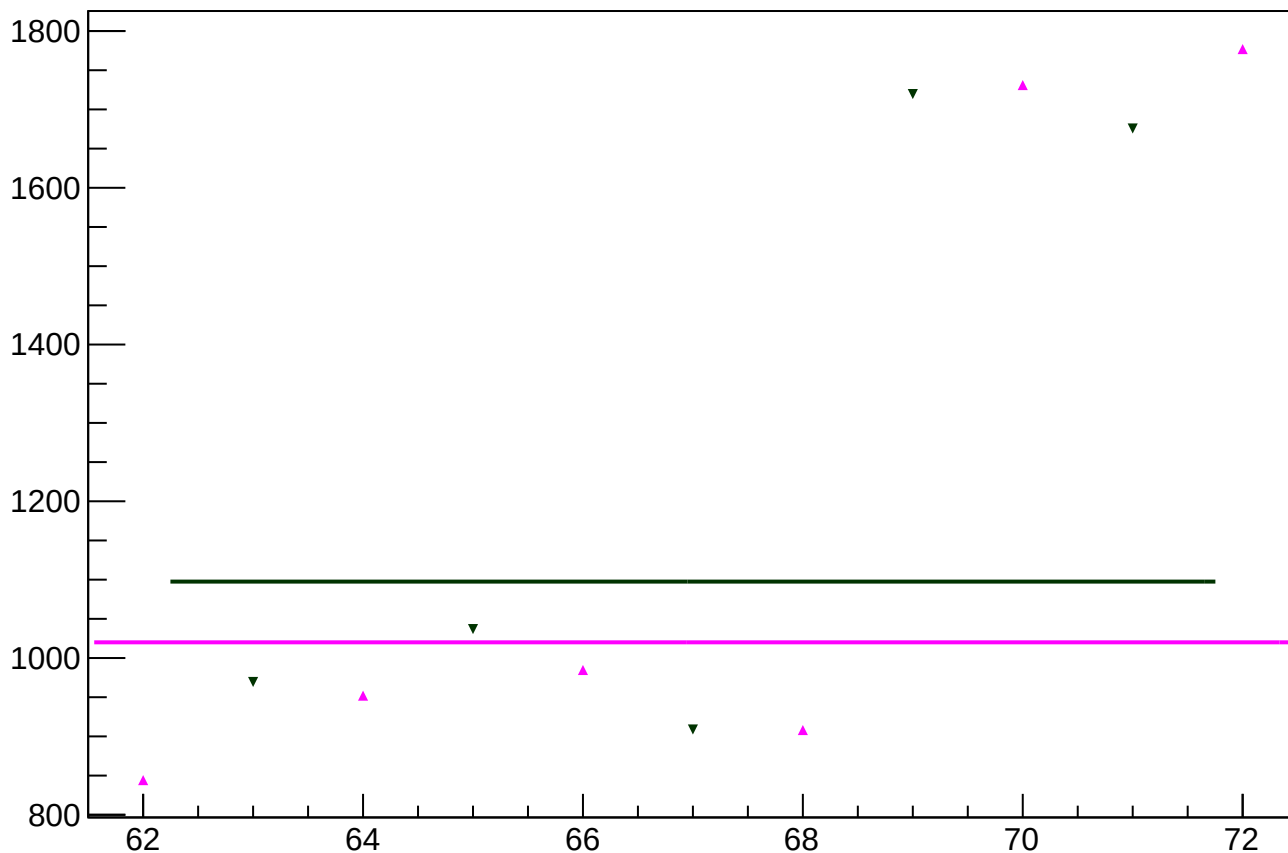
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -337.167+/-604.295 χ^2/NDF : 5.3/5

830.179+/-703.913 χ^2/NDF : 3.1/4

-337.167+/-604.295 χ^2/NDF : 5.3/5

asym_atr1l2_dd_rms vs slug



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

Left Out: 1097.524+/-0.498 χ^2/NDF : 330662.0/4

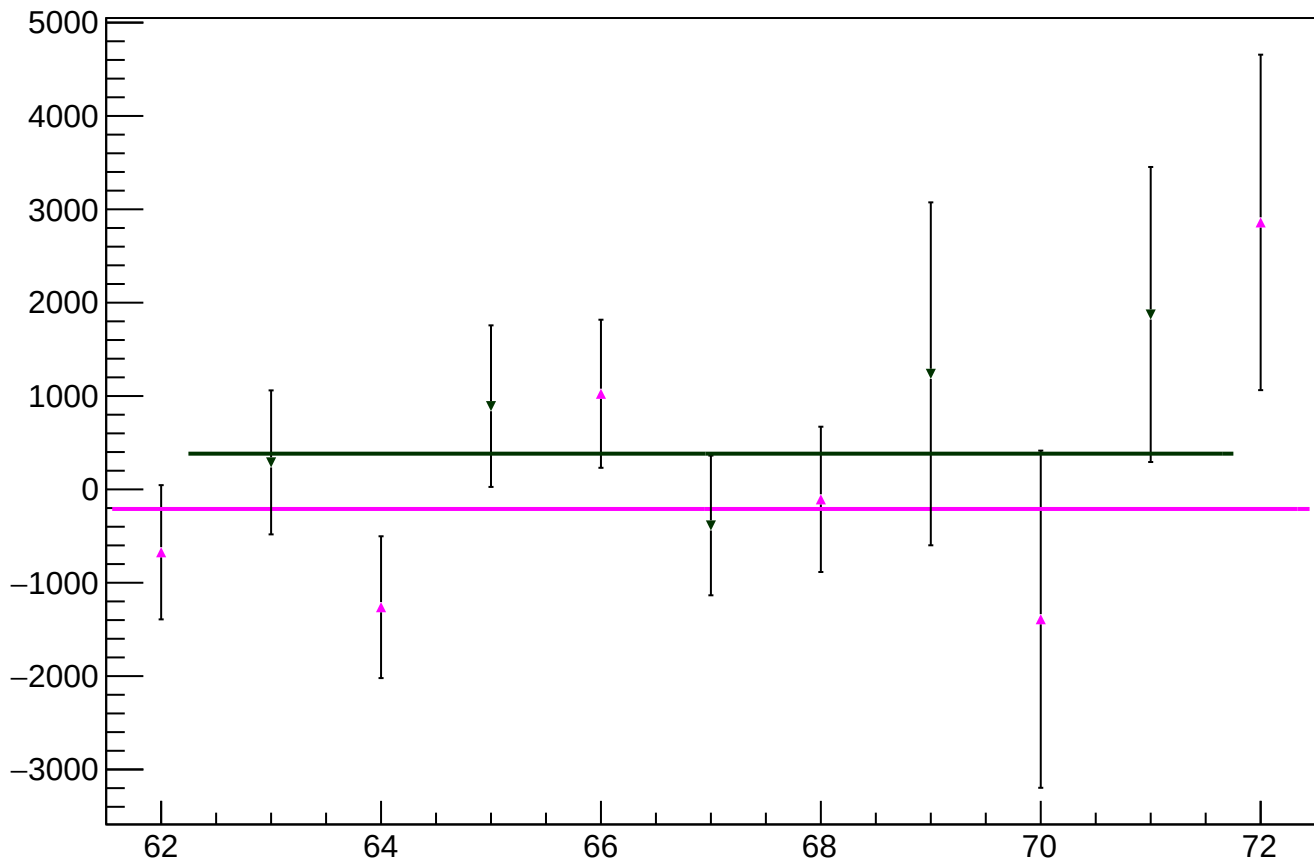
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1020.030+/-0.427 χ^2/NDF : 418890.2/5

1097.524+/-0.498 χ^2/NDF : 330662.0/4

1020.030+/-0.427 χ^2/NDF : 418890.2/5

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 382.678+/-426.411 χ^2/NDF : 2.5/4

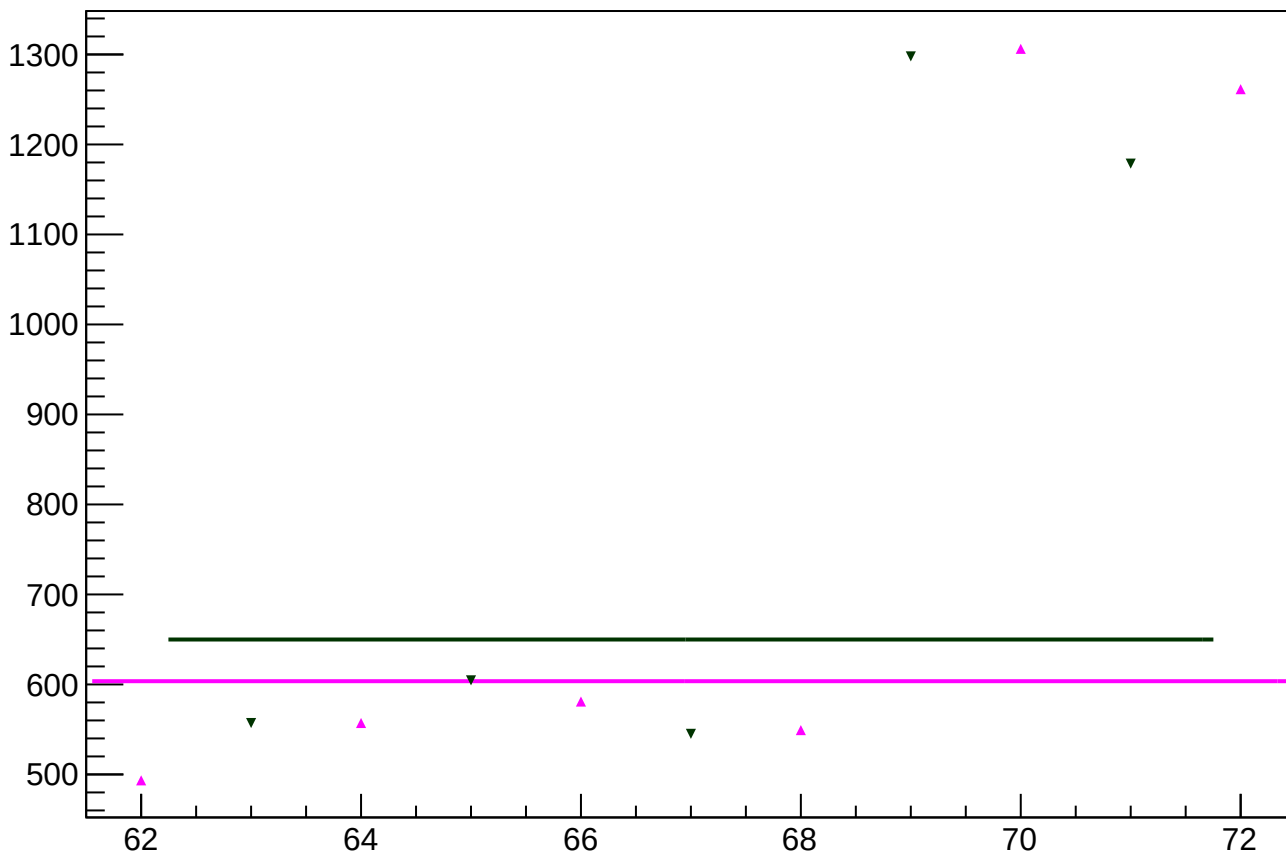
382.678+/-426.411 χ^2/NDF : 2.5/4

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

-209.728+/-364.506 χ^2/NDF : 8.1/5

Left In: -209.728+/-364.506 χ^2/NDF : 8.1/5

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 649.922+/-0.302 χ^2/NDF : 546579.2/4

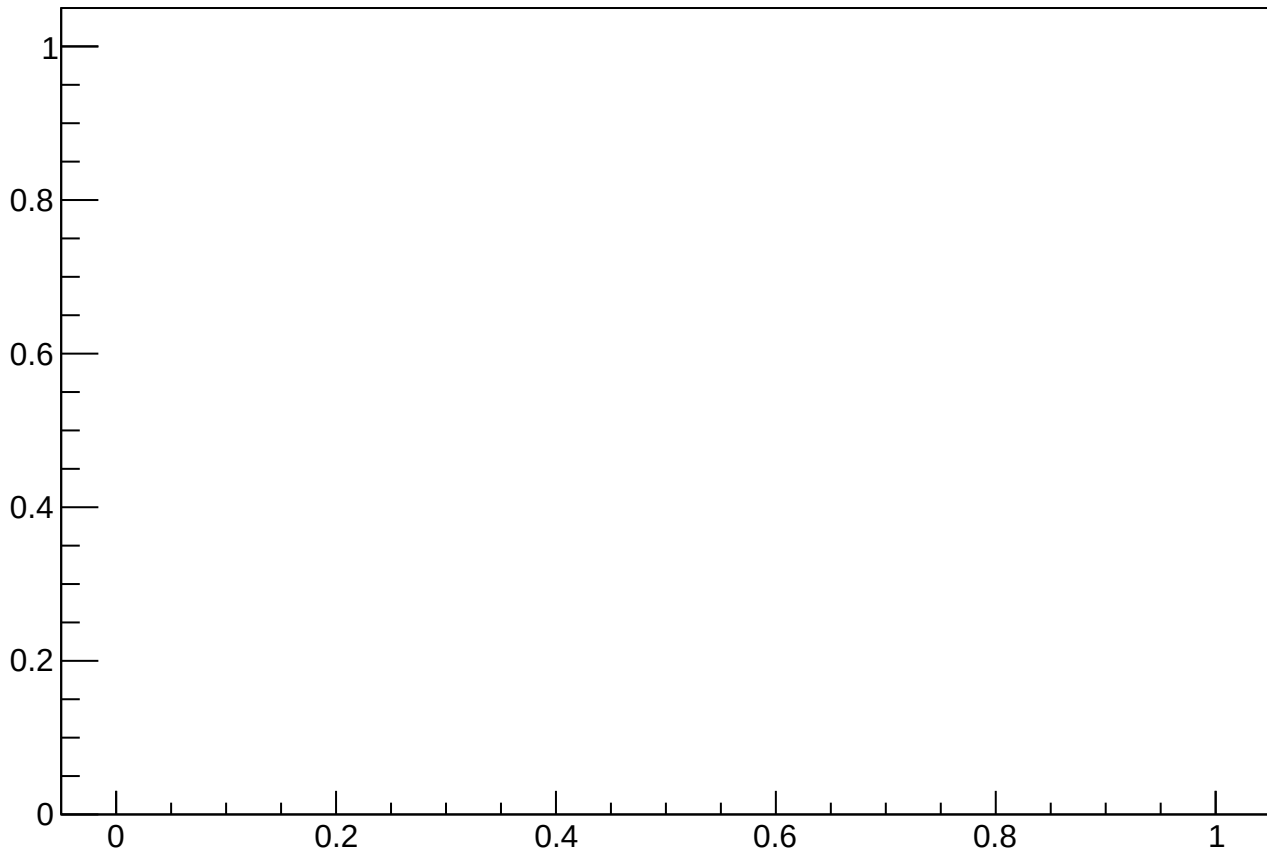
649.922+/-0.302 χ^2/NDF : 546579.2/4

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

603.600+/-0.258 χ^2/NDF : 636803.5/5

Left In: 603.600+/-0.258 χ^2/NDF : 636803.5/5

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

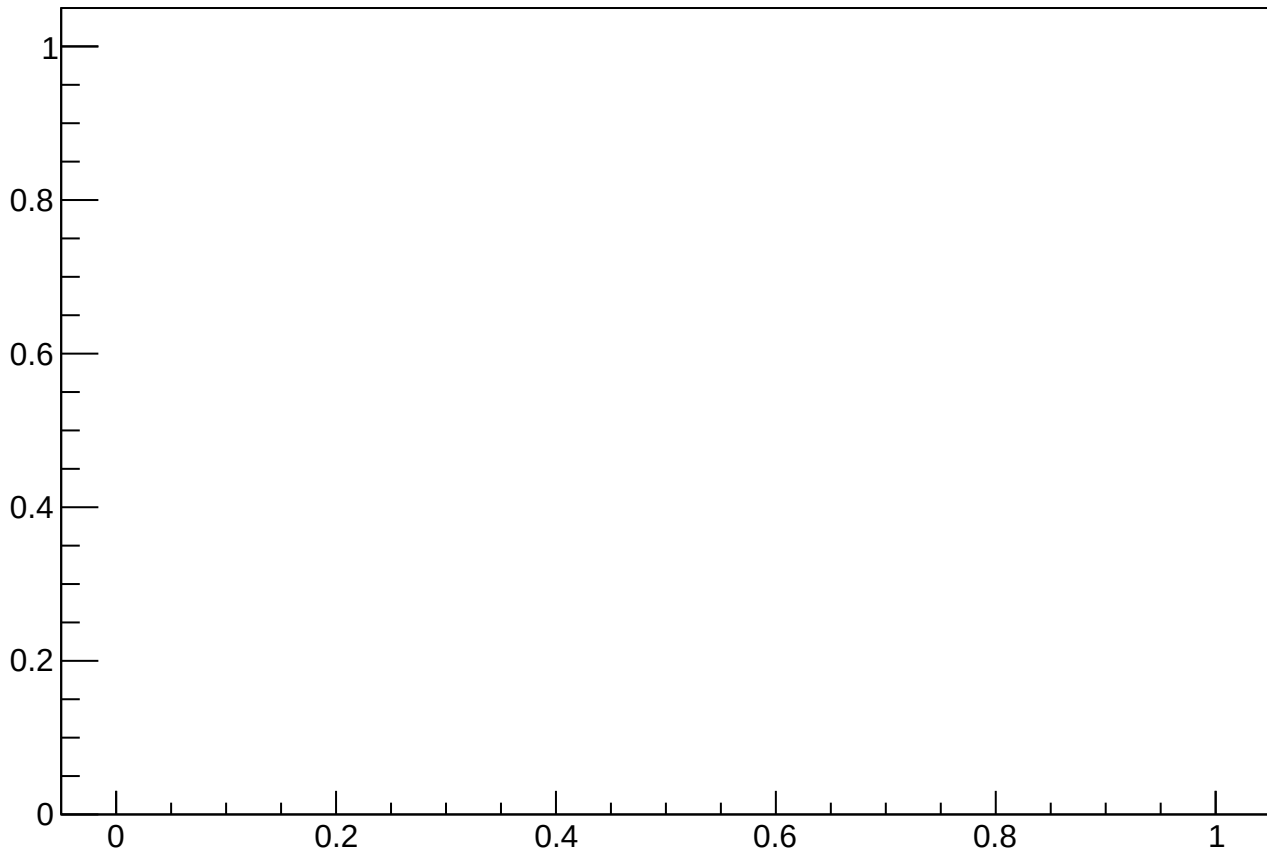
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

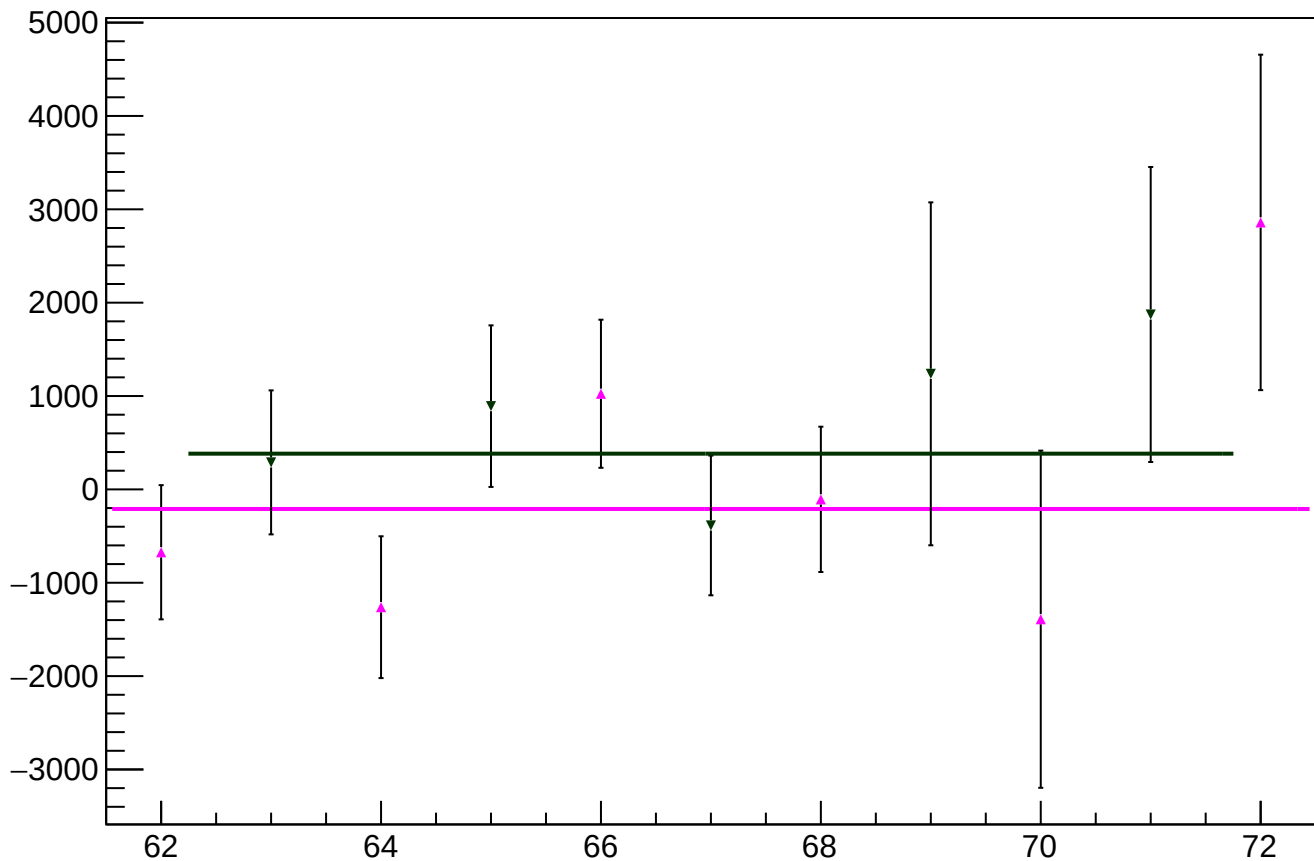
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 382.678+/-426.411 χ^2/NDF : 2.5/4

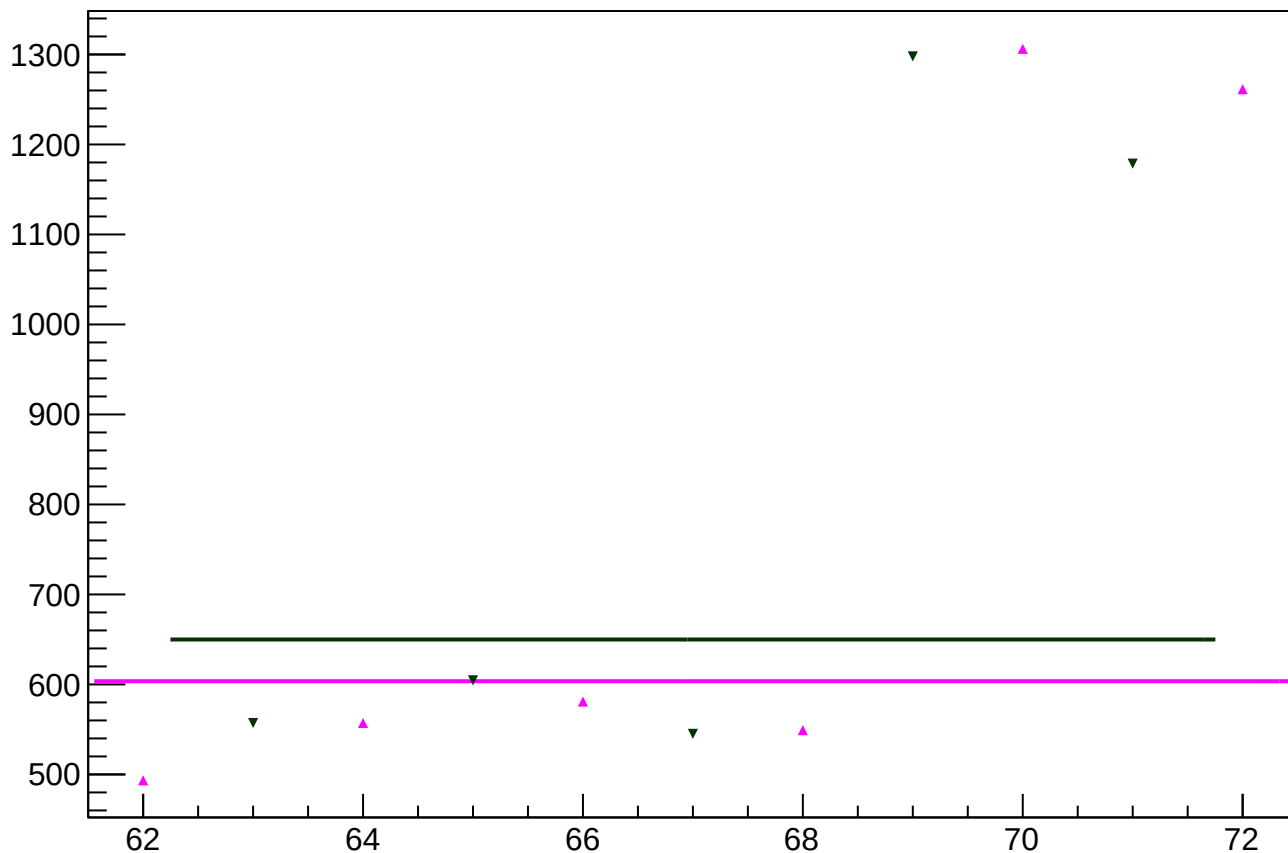
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -209.728+/-364.506 χ^2/NDF : 8.1/5

382.678+/-426.411 χ^2/NDF : 2.5/4

-209.728+/-364.506 χ^2/NDF : 8.1/5

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 649.922+/-0.302 χ^2/NDF : 546579.2/4

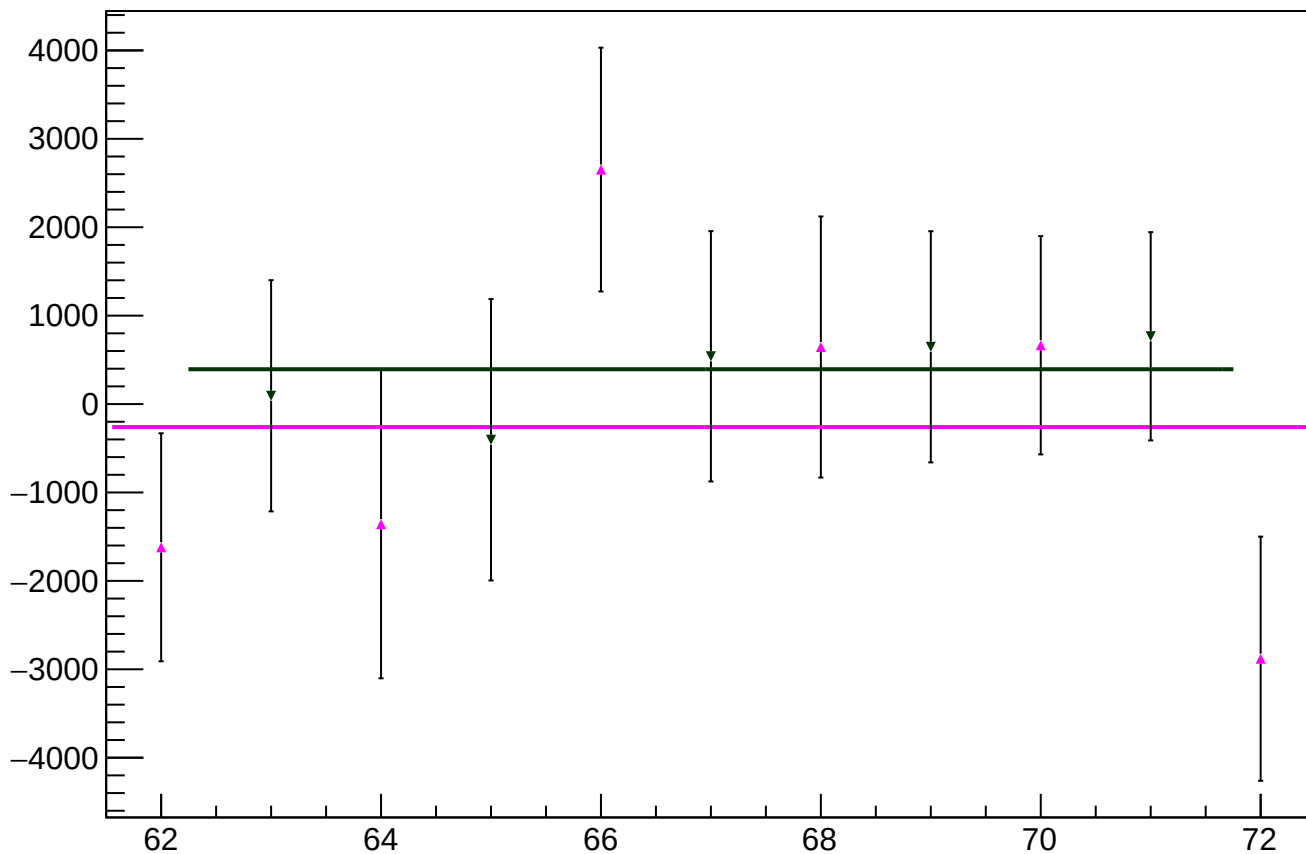
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 603.600+/-0.258 χ^2/NDF : 636803.5/5

649.922+/-0.302 χ^2/NDF : 546579.2/4

603.600+/-0.258 χ^2/NDF : 636803.5/5

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 393.829+/-599.238 χ^2/NDF : 0.5/4

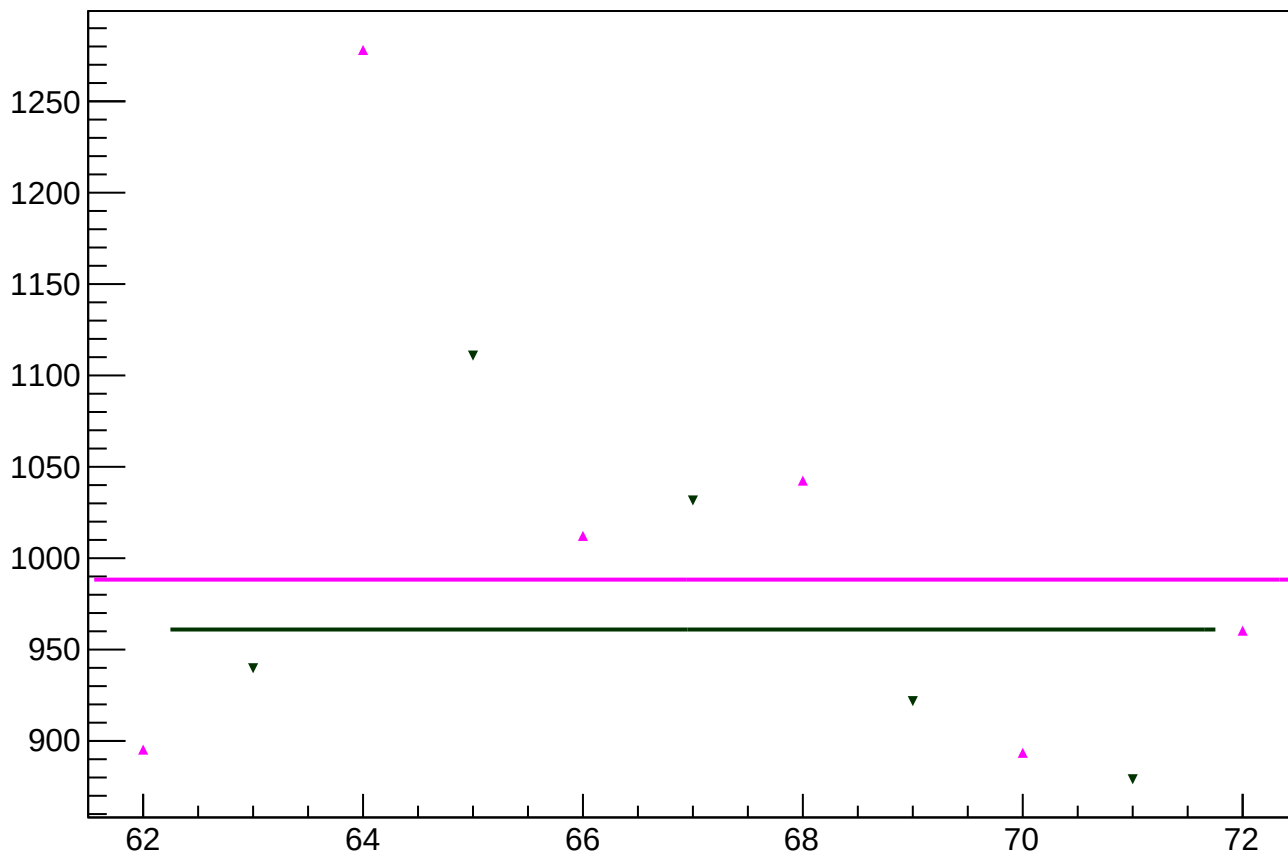
393.829+/-599.238 χ^2/NDF : 0.5/4

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

-259.842+/-568.369 χ^2/NDF : 10.5/5

Left In: -259.842+/-568.369 χ^2/NDF : 10.5/5

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 960.982+/-0.424 χ^2/NDF : 34725.6/4

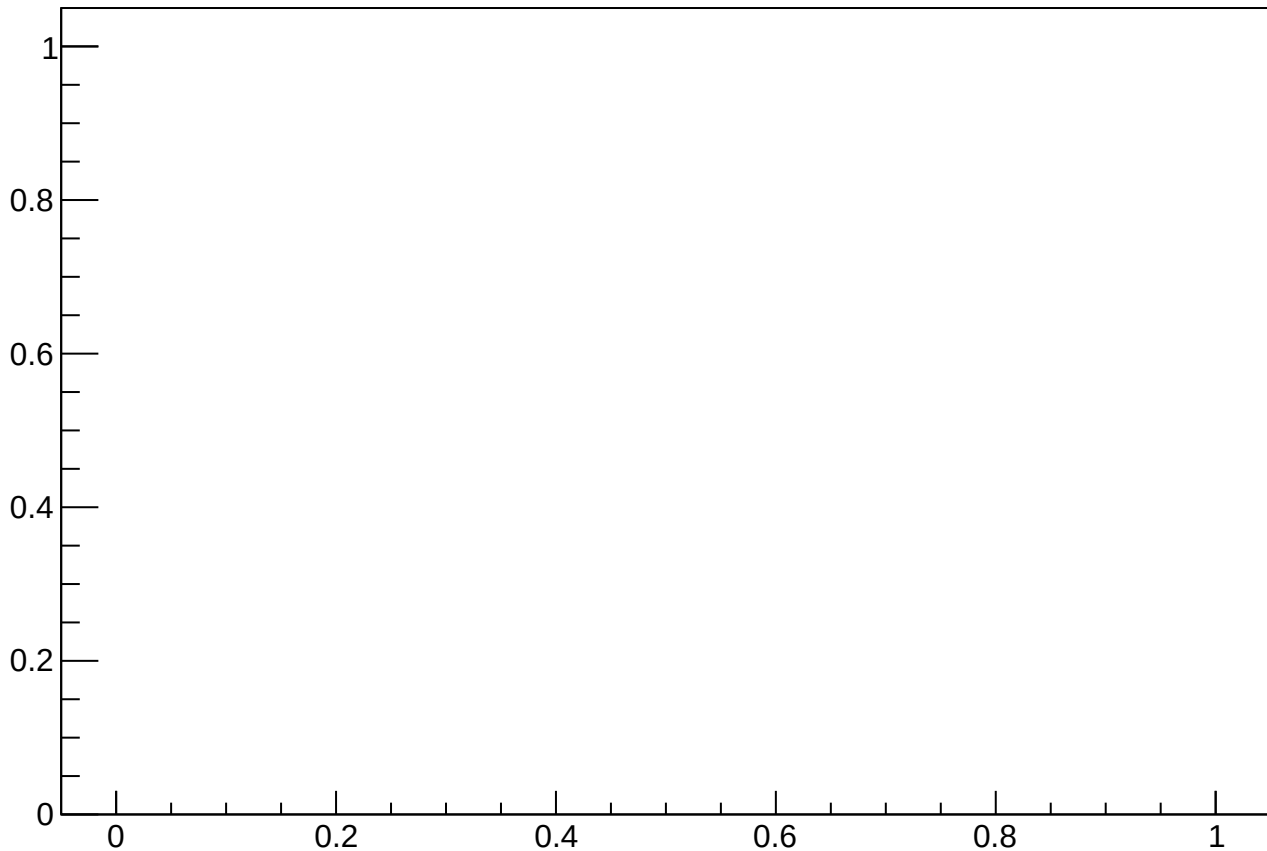
960.982+/-0.424 χ^2/NDF : 34725.6/4

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

988.281+/-0.402 χ^2/NDF : 81554.4/5

Left In: 988.281+/-0.402 χ^2/NDF : 81554.4/5

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

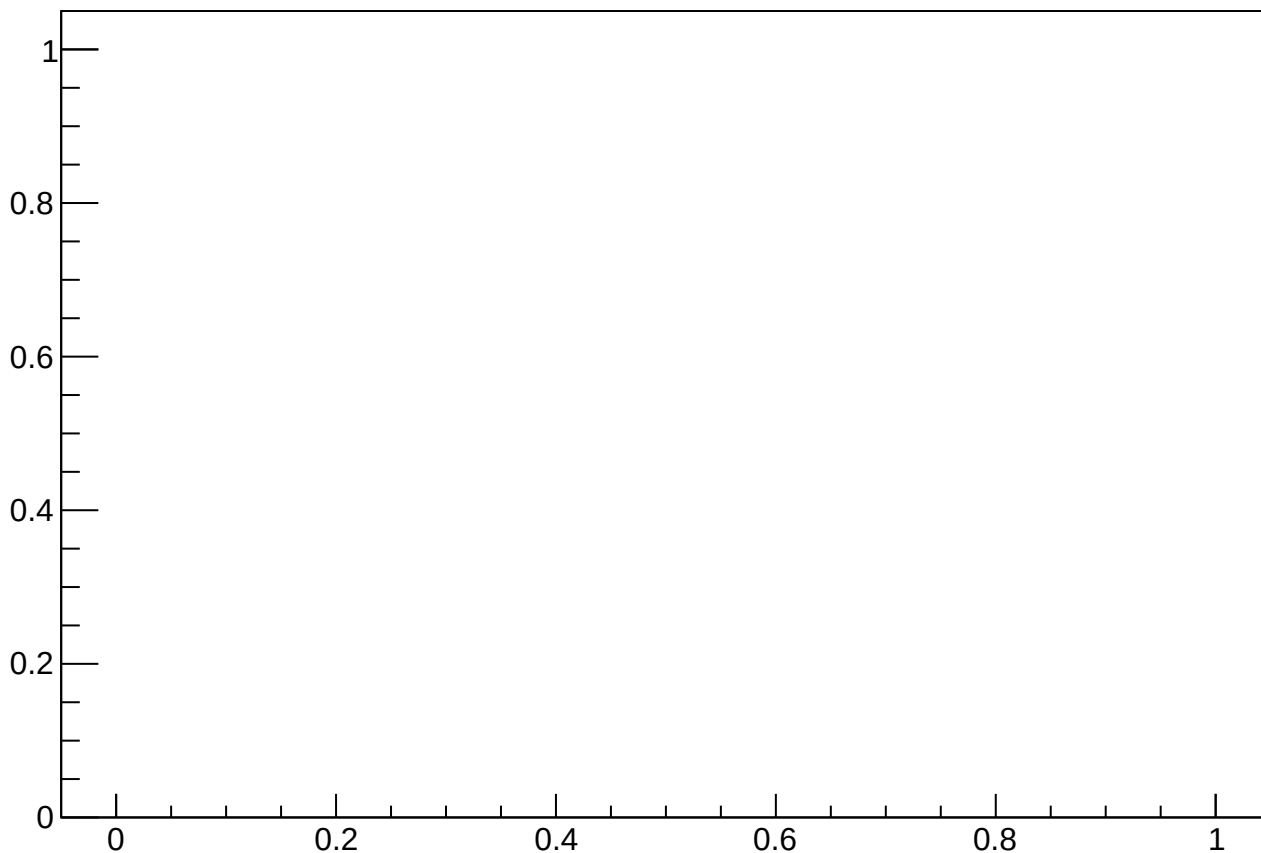
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

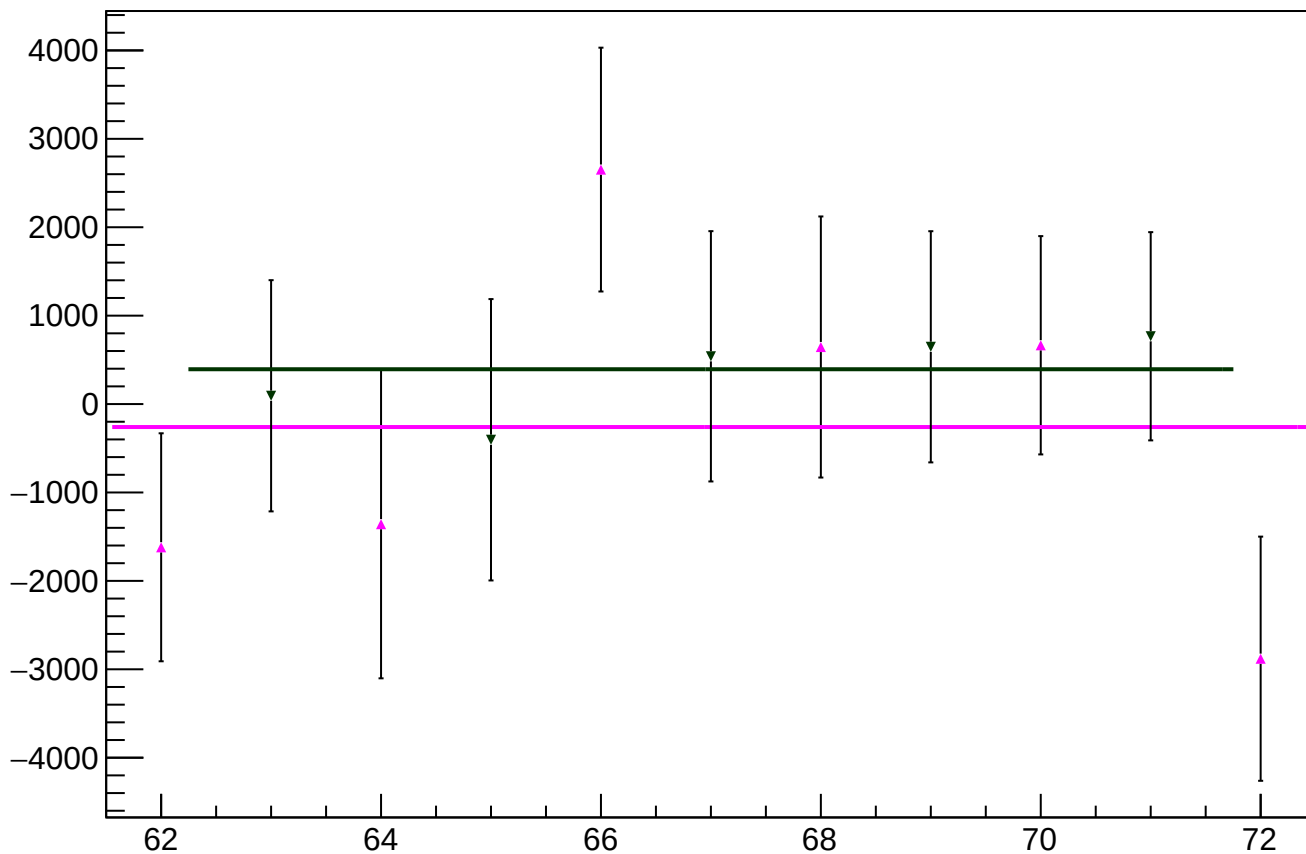
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 393.829+/-599.238 χ^2/NDF : 0.5/4

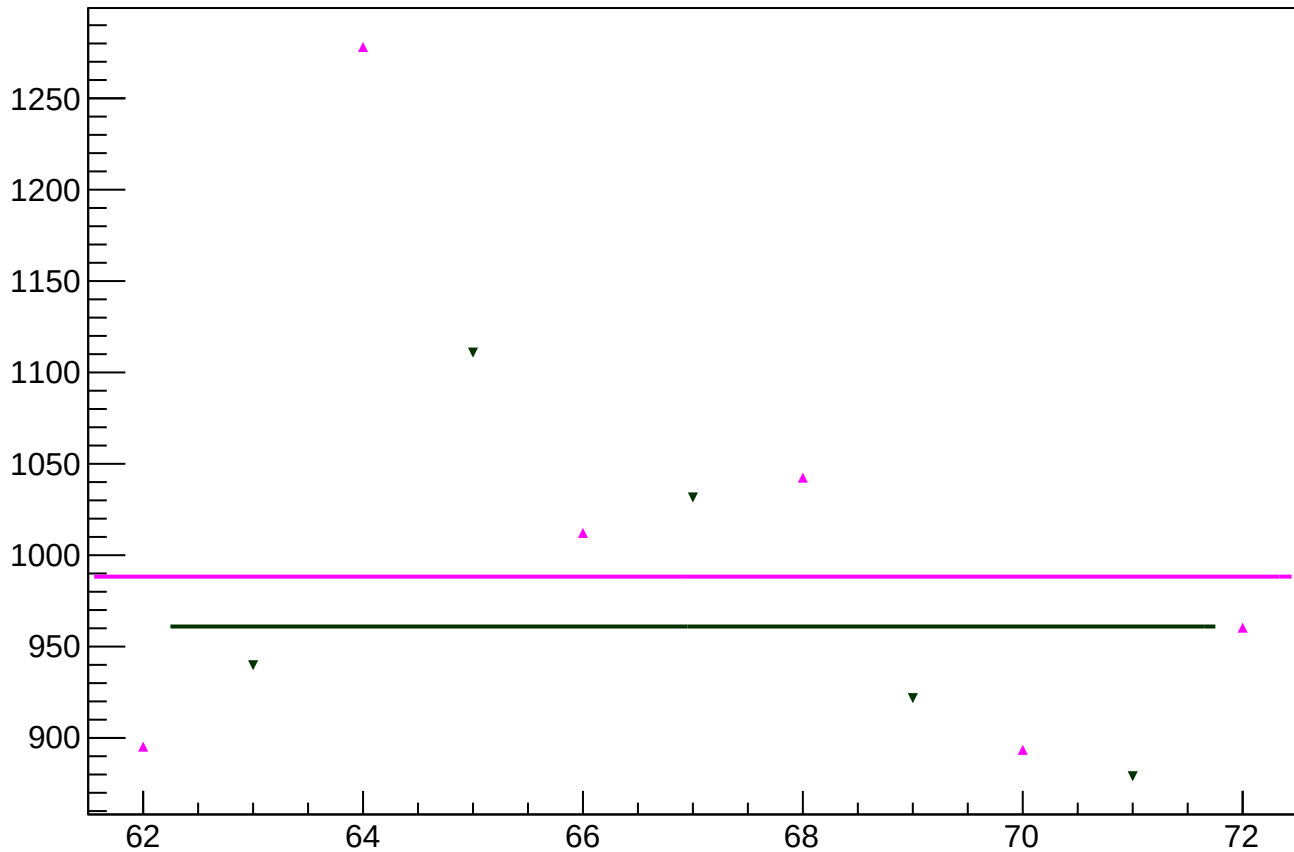
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -259.842+/-568.369 χ^2/NDF : 10.5/5

393.829+/-599.238 χ^2/NDF : 0.5/4

-259.842+/-568.369 χ^2/NDF : 10.5/5

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 960.982+/-0.424 χ^2/NDF : 34725.6/4

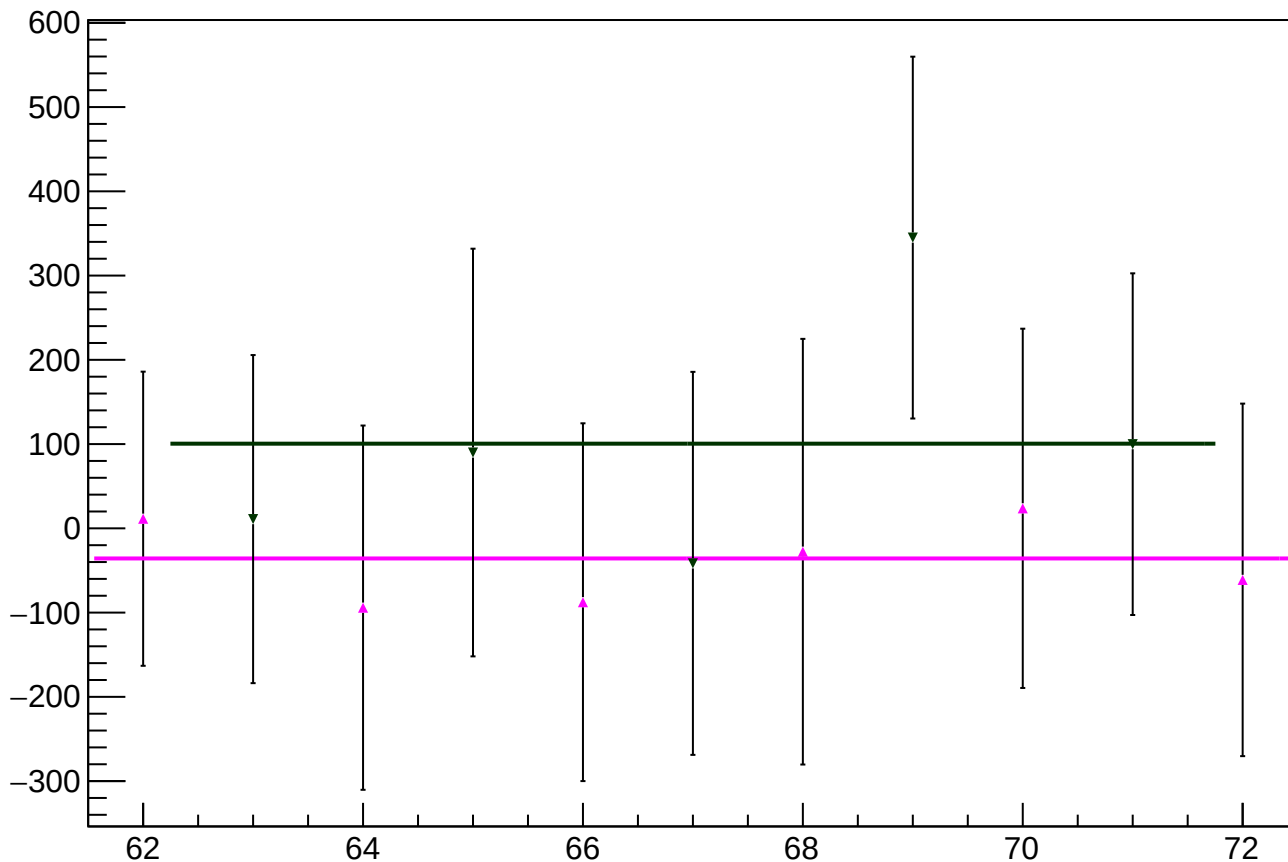
960.982+/-0.424 χ^2/NDF : 34725.6/4

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

988.281+/-0.402 χ^2/NDF : 81554.4/5

Left In: 988.281+/-0.402 χ^2/NDF : 81554.4/5

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: 100.484+/-95.856 χ^2/NDF : 1.9/4

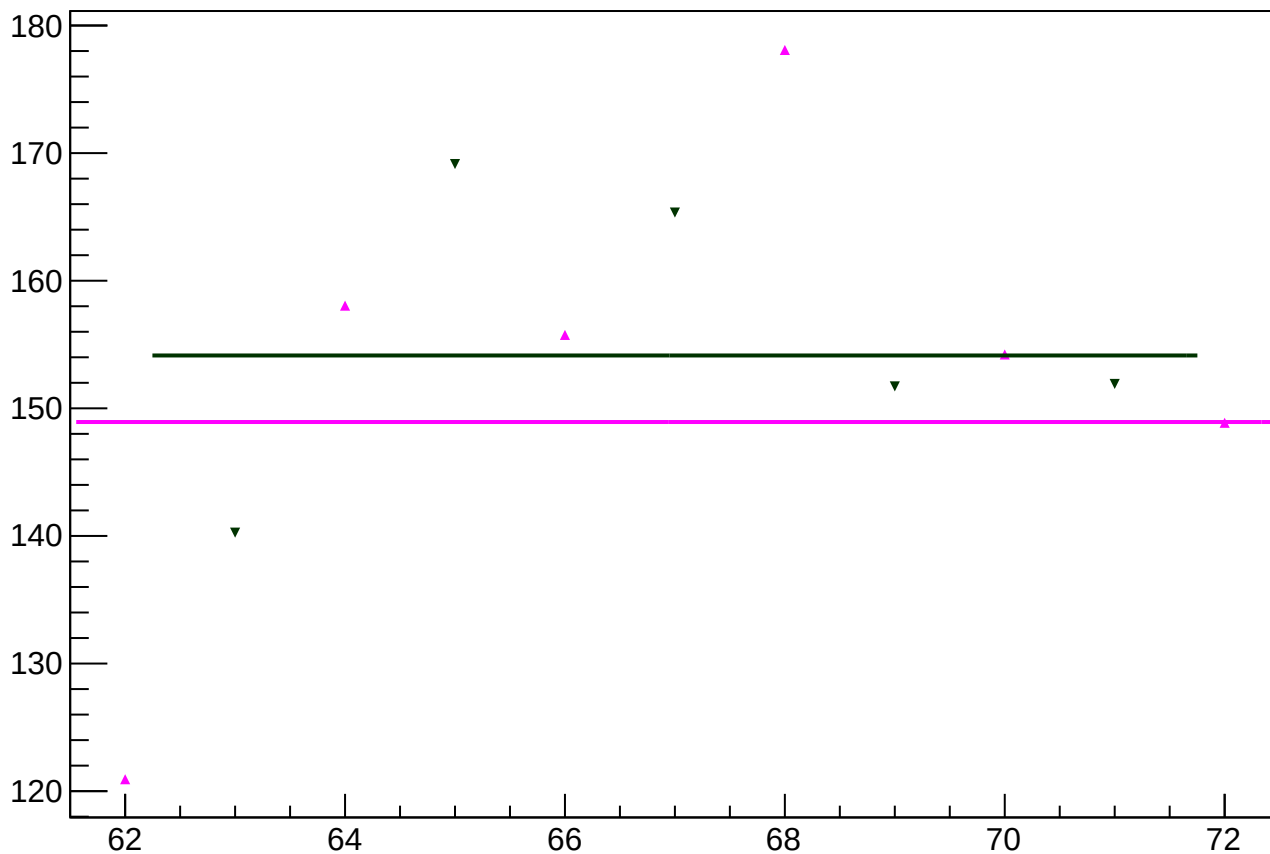
100.484+/-95.856 χ^2/NDF : 1.9/4

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

-35.748+/-85.460 χ^2/NDF : 0.3/5

Left In: -35.748+/-85.460 χ^2/NDF : 0.3/5

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: 154.142+/-0.068 χ^2/NDF : 23212.4/4

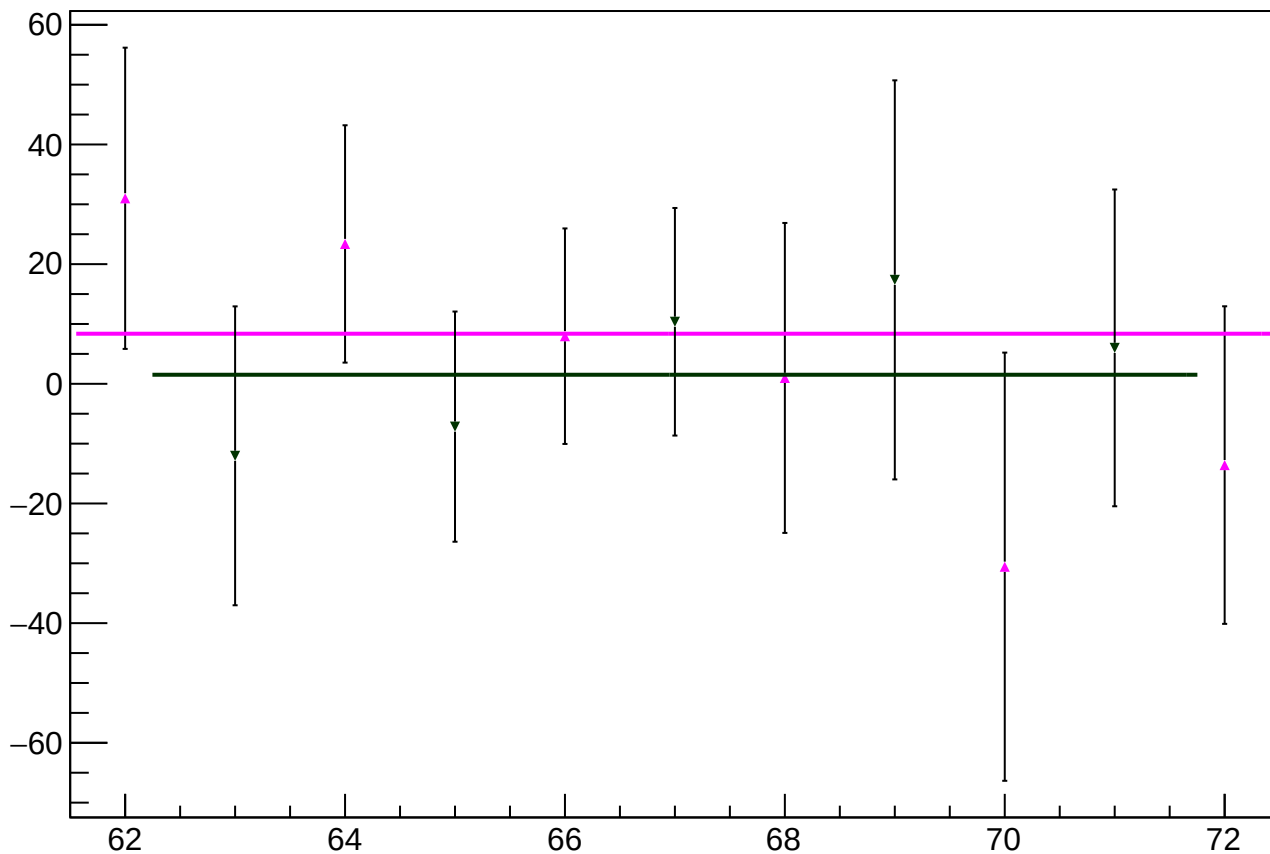
154.142+/-0.068 χ^2/NDF : 23212.4/4

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

148.928+/-0.060 χ^2/NDF : 84940.2/5

Left In: 148.928+/-0.060 χ^2/NDF : 84940.2/5

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 1.514 $\pm$ 10.316 χ^2 /NDF: 1.0/4

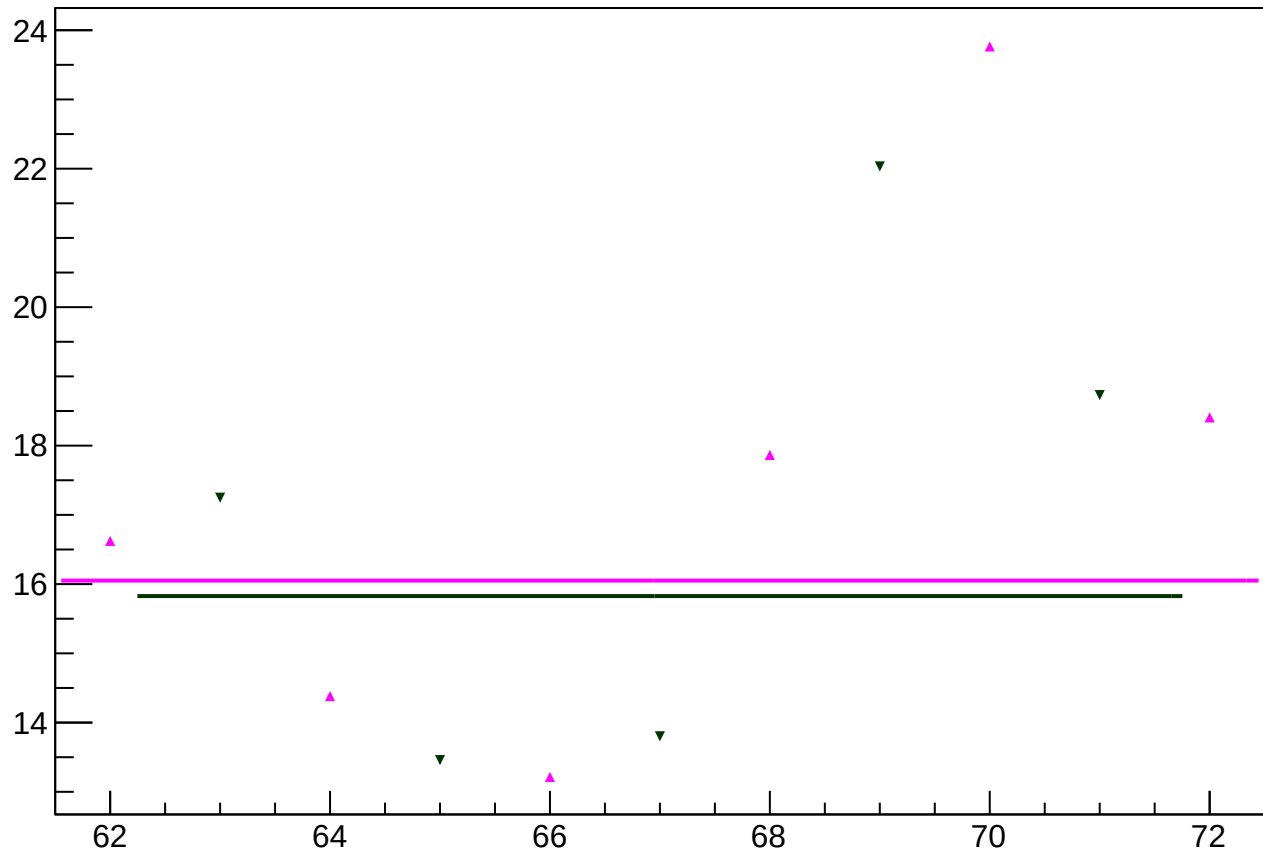
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.372 $\pm$ 9.581 χ^2 /NDF: 3.3/5

1.514 $\pm$ 10.316 χ^2 /NDF: 1.0/4

8.372 $\pm$ 9.581 χ^2 /NDF: 3.3/5

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: 15.827+/-0.007 χ^2/NDF :152780.7/4

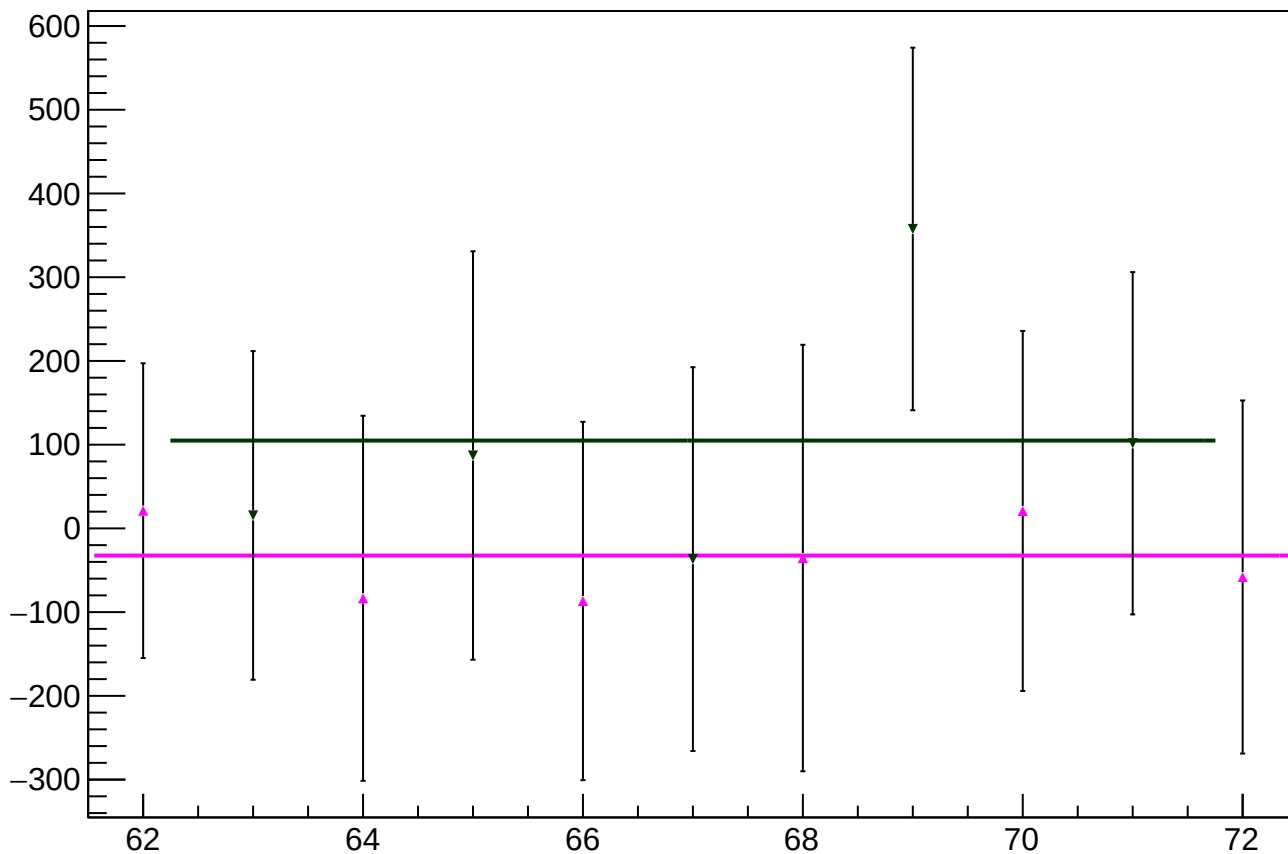
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.051+/-0.007 χ^2/NDF :183345.4/5

15.827+/-0.007 χ^2/NDF : 152780.7/4

16.051+/-0.007 χ^2/NDF : 183345.4/5

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: 104.892+/-96.641 χ^2 /NDF: 2.0/4

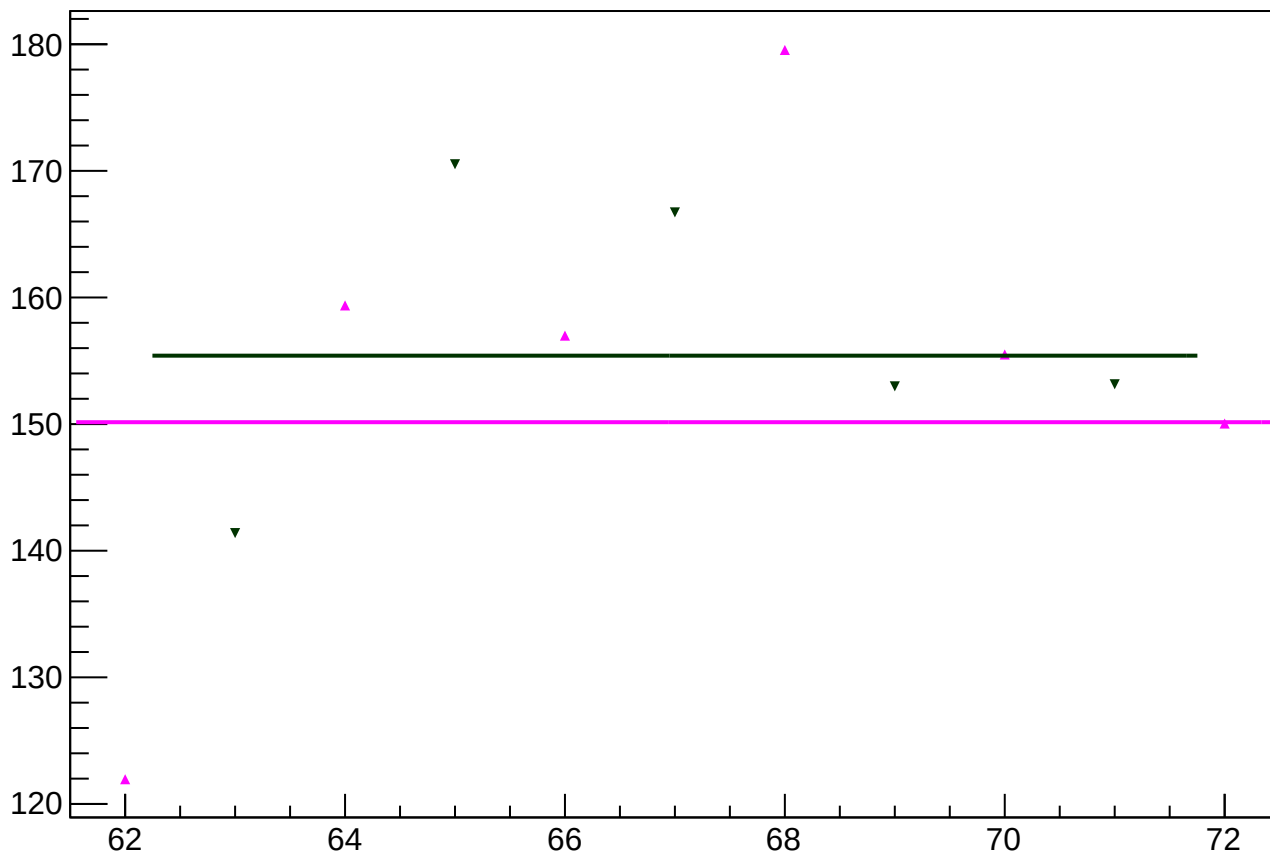
104.892+/-96.641 χ^2 /NDF: 2.0/4

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

-32.420+/-86.161 χ^2 /NDF: 0.3/5

Left In: -32.420+/-86.161 χ^2 /NDF: 0.3/5

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: 155.405+/-0.068 χ^2/NDF : 23247.1/4

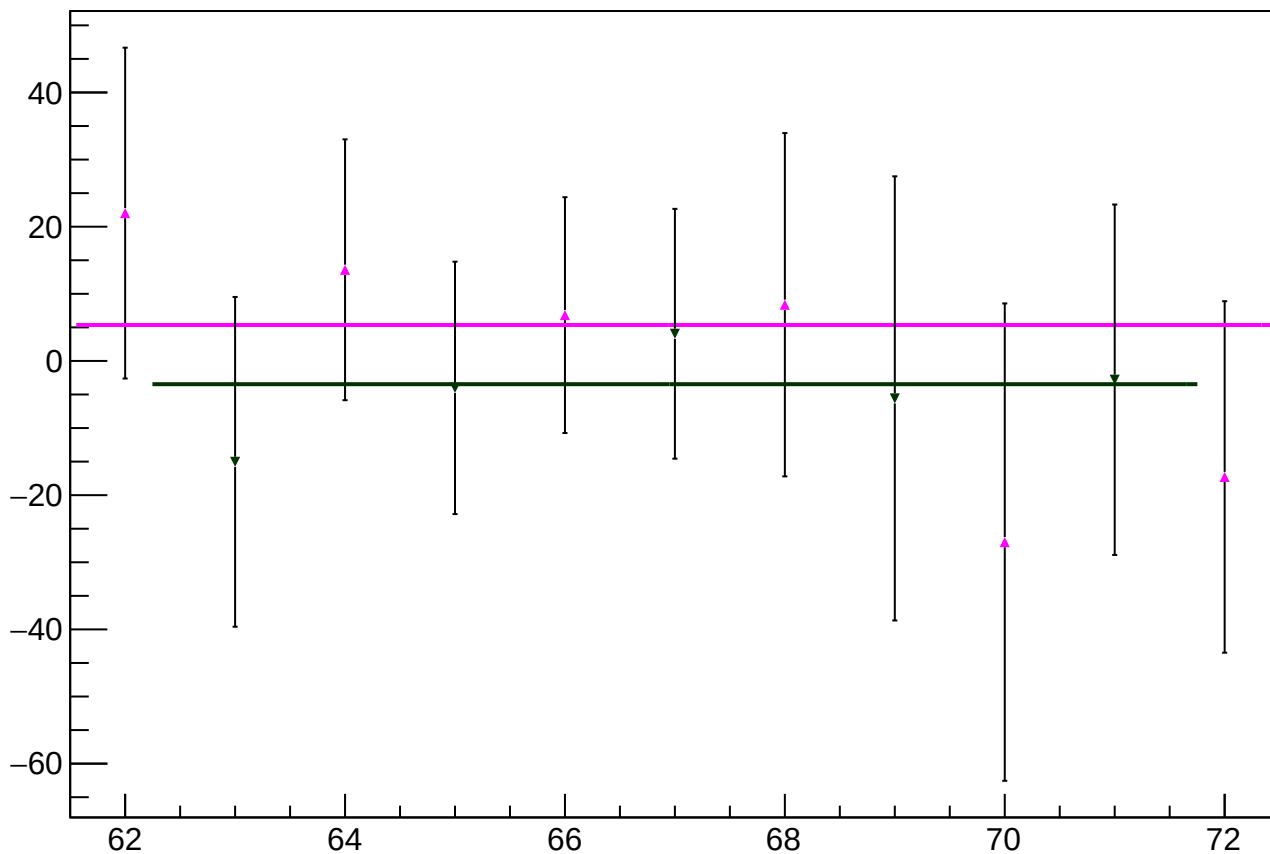
155.405+/-0.068 χ^2/NDF : 23247.1/4

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

150.150+/-0.061 χ^2/NDF : 84833.1/5

Left In: 150.150+/-0.061 χ^2/NDF : 84833.1/5

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: -3.465+/-10.126 χ^2/NDF : 0.4/4

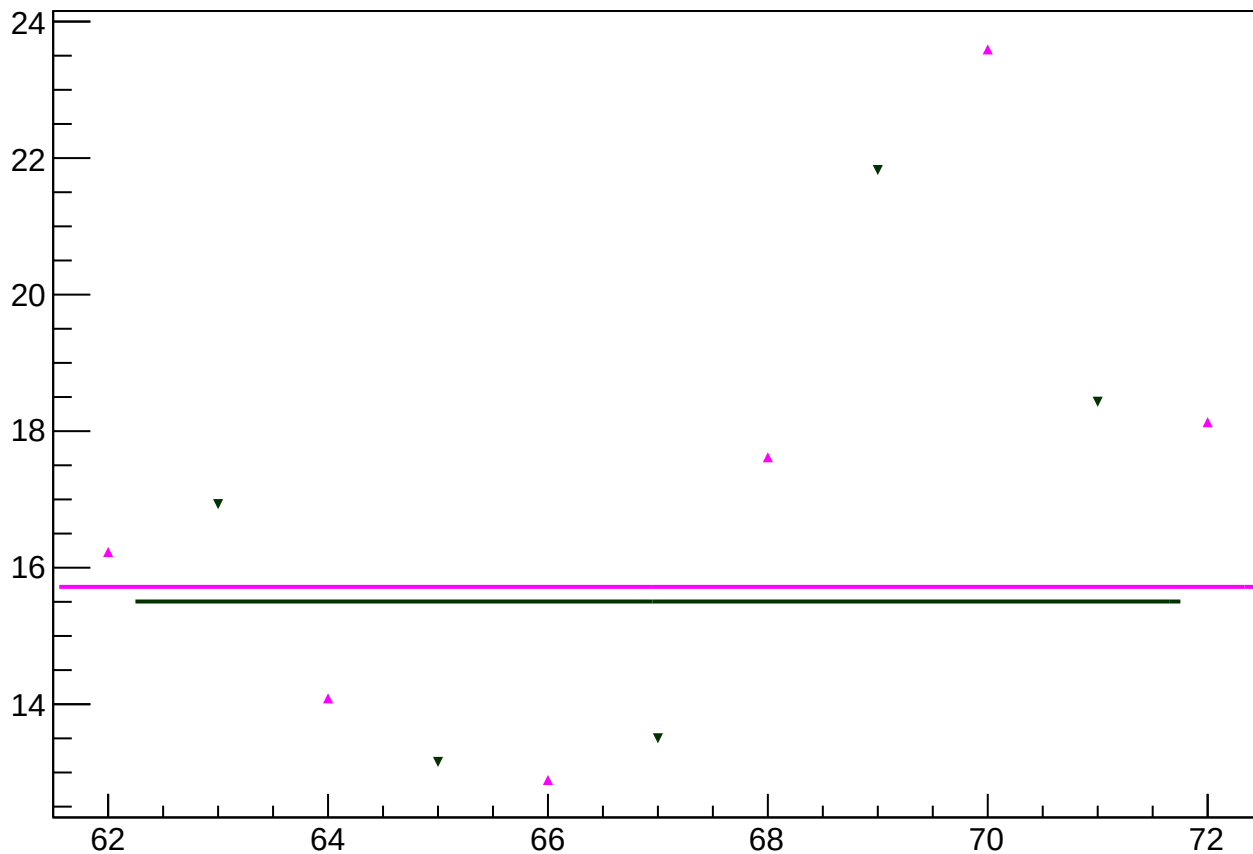
-3.465+/-10.126 χ^2/NDF : 0.4/4

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

Left In: 5.356+/-9.402 χ^2/NDF : 2.2/5

5.356+/-9.402 χ^2/NDF : 2.2/5

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



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

Left Out: 15.505+/-0.007 χ^2/NDF : 159266.7/4

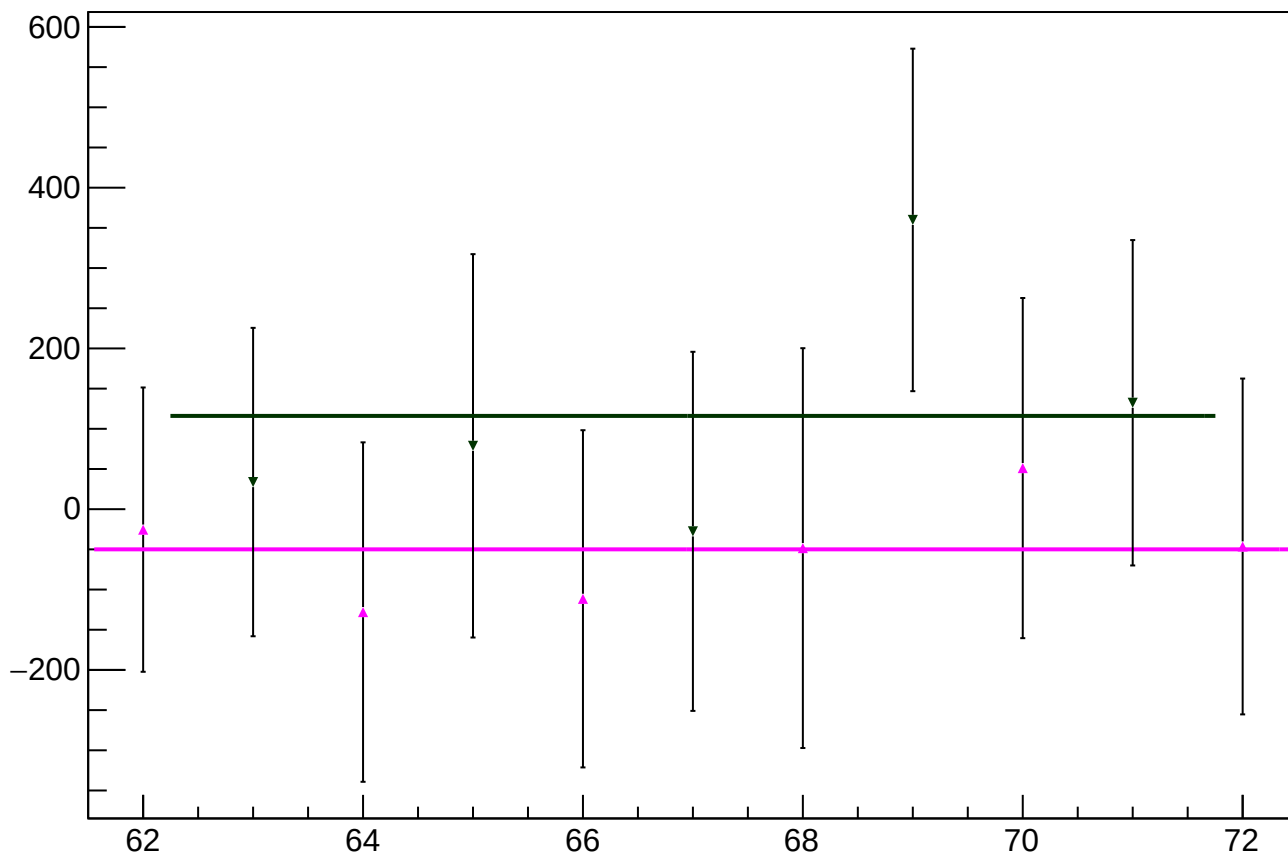
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.719+/-0.007 χ^2/NDF : 192831.7/5

15.505+/-0.007 χ^2/NDF : 159266.7/4

15.719+/-0.007 χ^2/NDF : 192831.7/5

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: 116.055+/-94.821 χ^2/NDF : 1.9/4

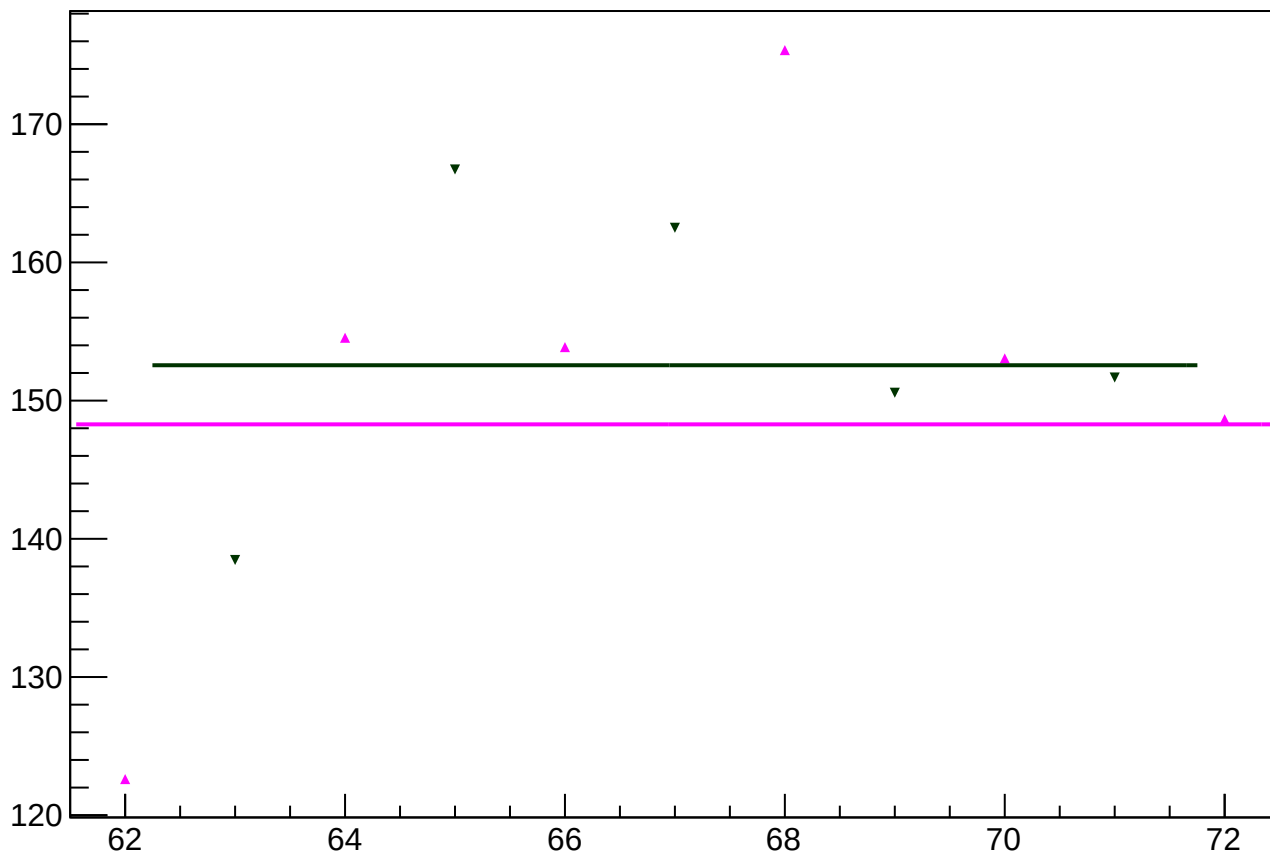
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.977+/-84.965 χ^2/NDF : 0.5/5

116.055+/-94.821 χ^2/NDF : 1.9/4

-49.977+/-84.965 χ^2/NDF : 0.5/5

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: 152.560+/-0.067 χ^2/NDF : 22023.9/4

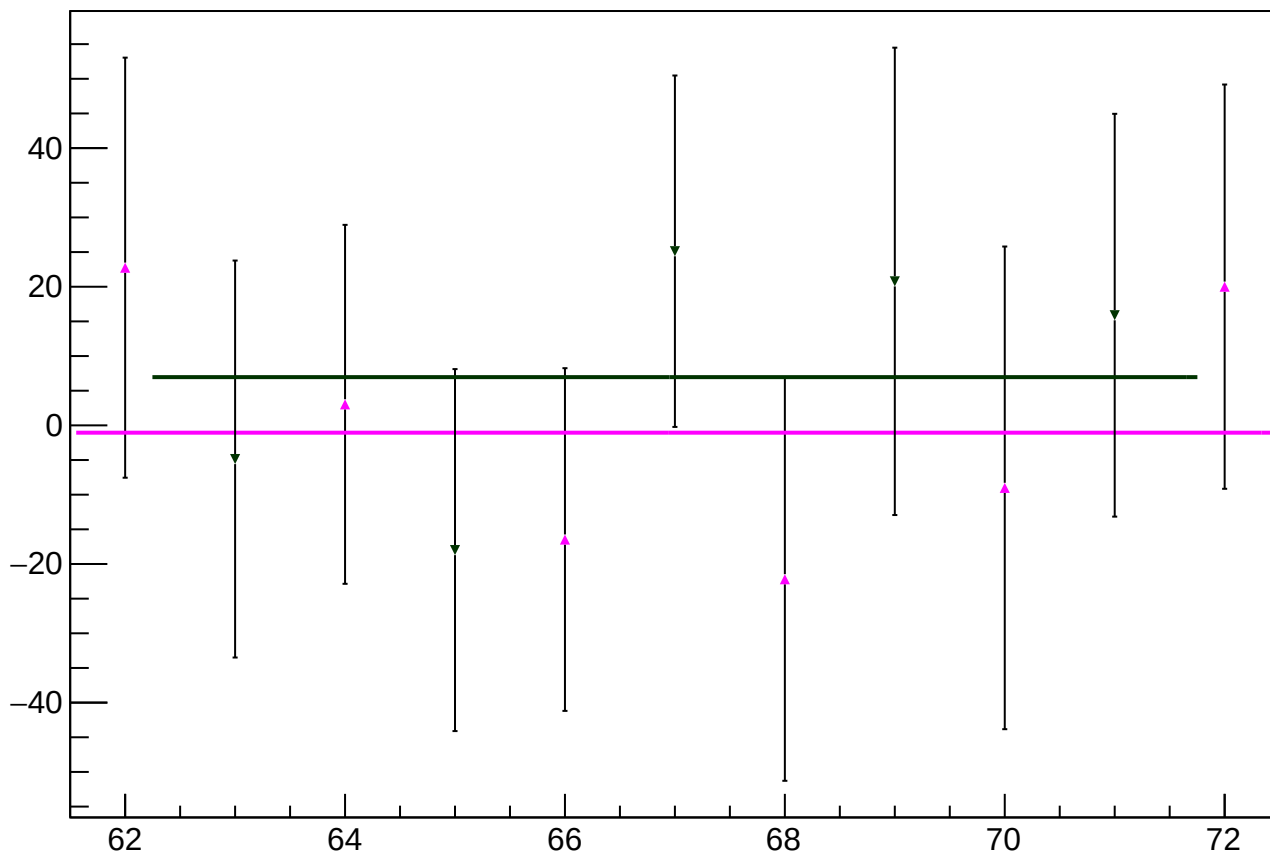
152.560+/-0.067 χ^2/NDF : 22023.9/4

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

148.283+/-0.060 χ^2/NDF : 70029.5/5

Left In: 148.283+/-0.060 χ^2/NDF : 70029.5/5

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: 6.958+/-12.592 χ^2/NDF : 1.9/4

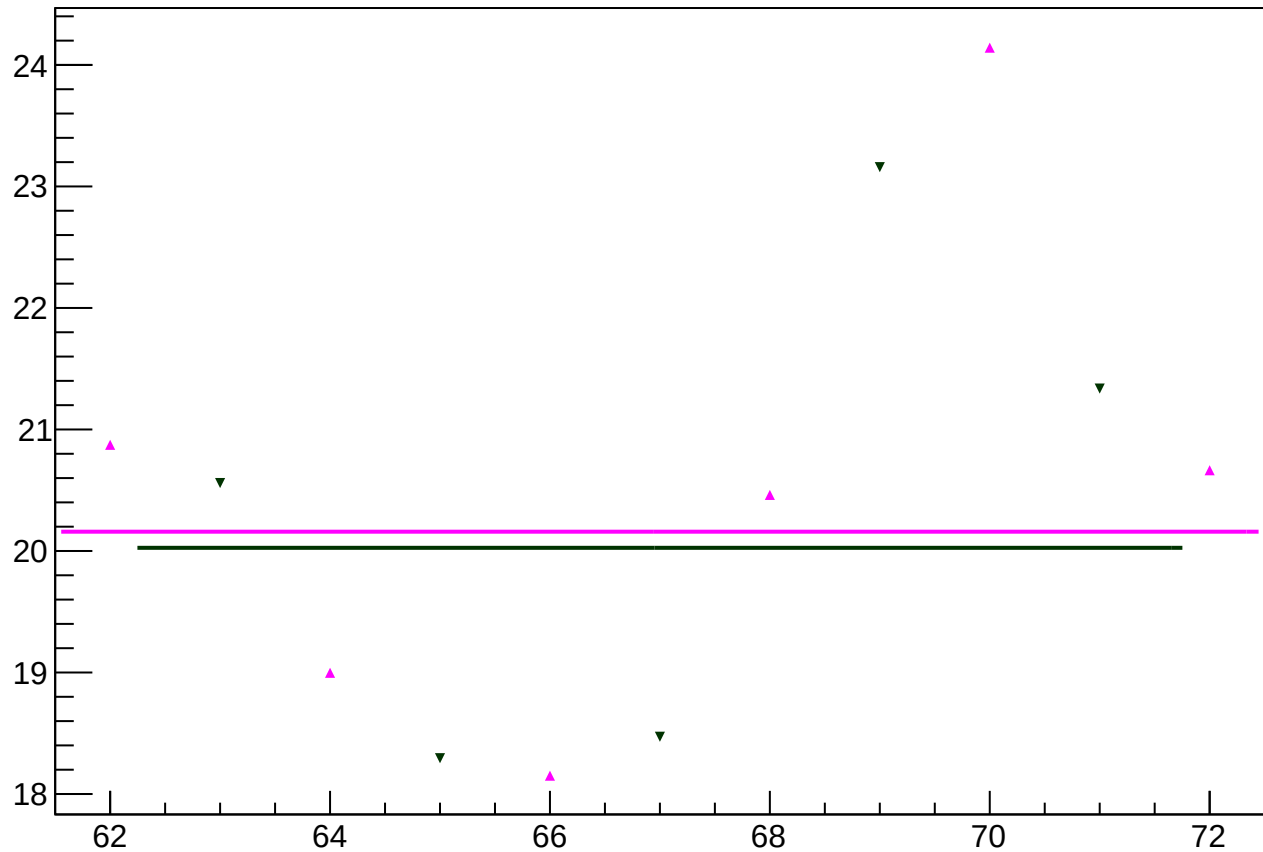
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.056+/-11.625 χ^2/NDF : 2.1/5

6.958+/-12.592 χ^2/NDF : 1.9/4

-1.056+/-11.625 χ^2/NDF : 2.1/5

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: 20.026+/-0.009 χ^2/NDF : 38346.9/4

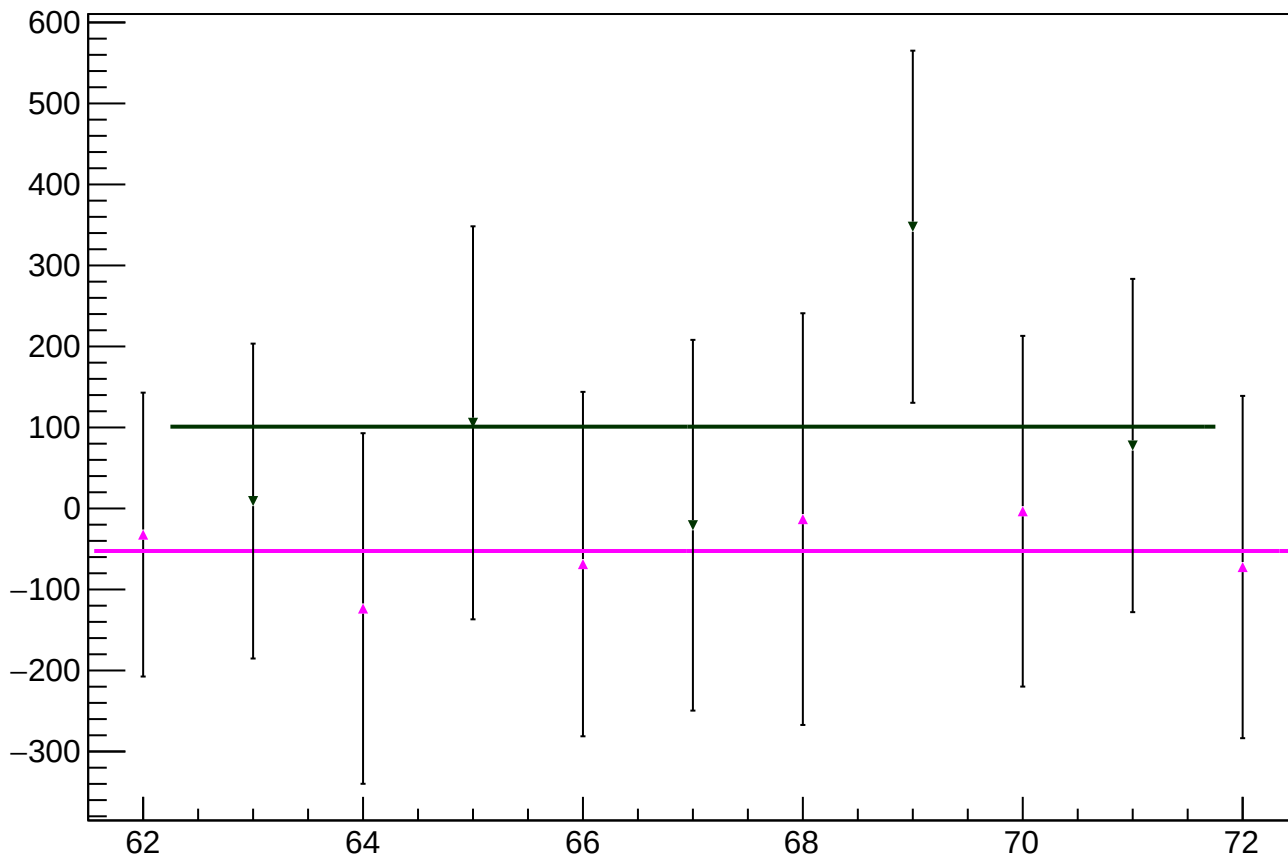
20.026+/-0.009 χ^2/NDF : 38346.9/4

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

Left In: 20.159+/-0.008 χ^2/NDF : 45324.9/5

20.159+/-0.008 χ^2/NDF : 45324.9/5

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: 100.992+/-96.510 χ^2/NDF : 1.8/4

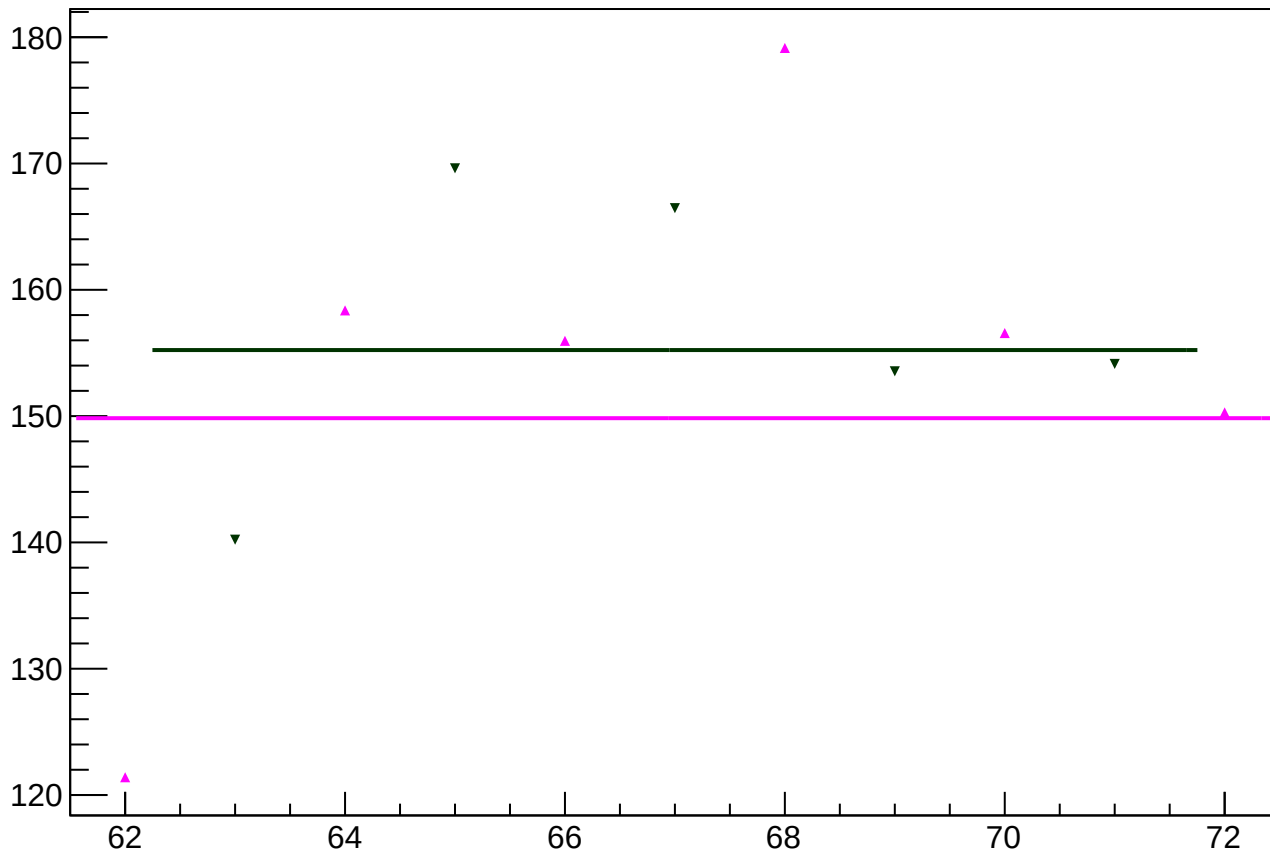
100.992+/-96.510 χ^2/NDF : 1.8/4

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

-52.495+/-85.977 χ^2/NDF : 0.2/5

Left In: -52.495+/-85.977 χ^2/NDF : 0.2/5

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: 155.230+/-0.068 χ^2/NDF : 23969.9/4

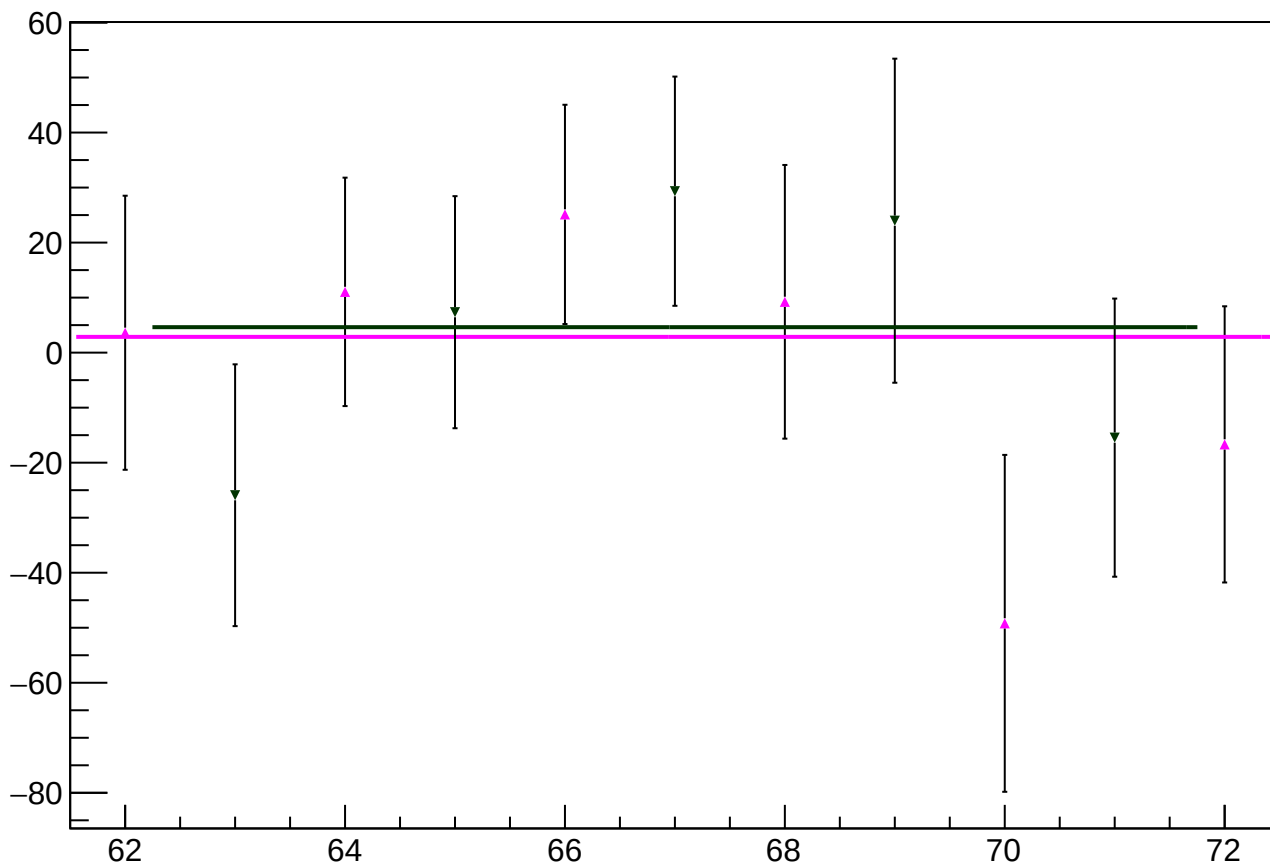
155.230+/-0.068 χ^2/NDF : 23969.9/4

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

149.836+/-0.061 χ^2/NDF : 85980.1/5

Left In: 149.836+/-0.061 χ^2/NDF : 85980.1/5

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: 4.627+/-10.519 χ^2/NDF : 4.1/4

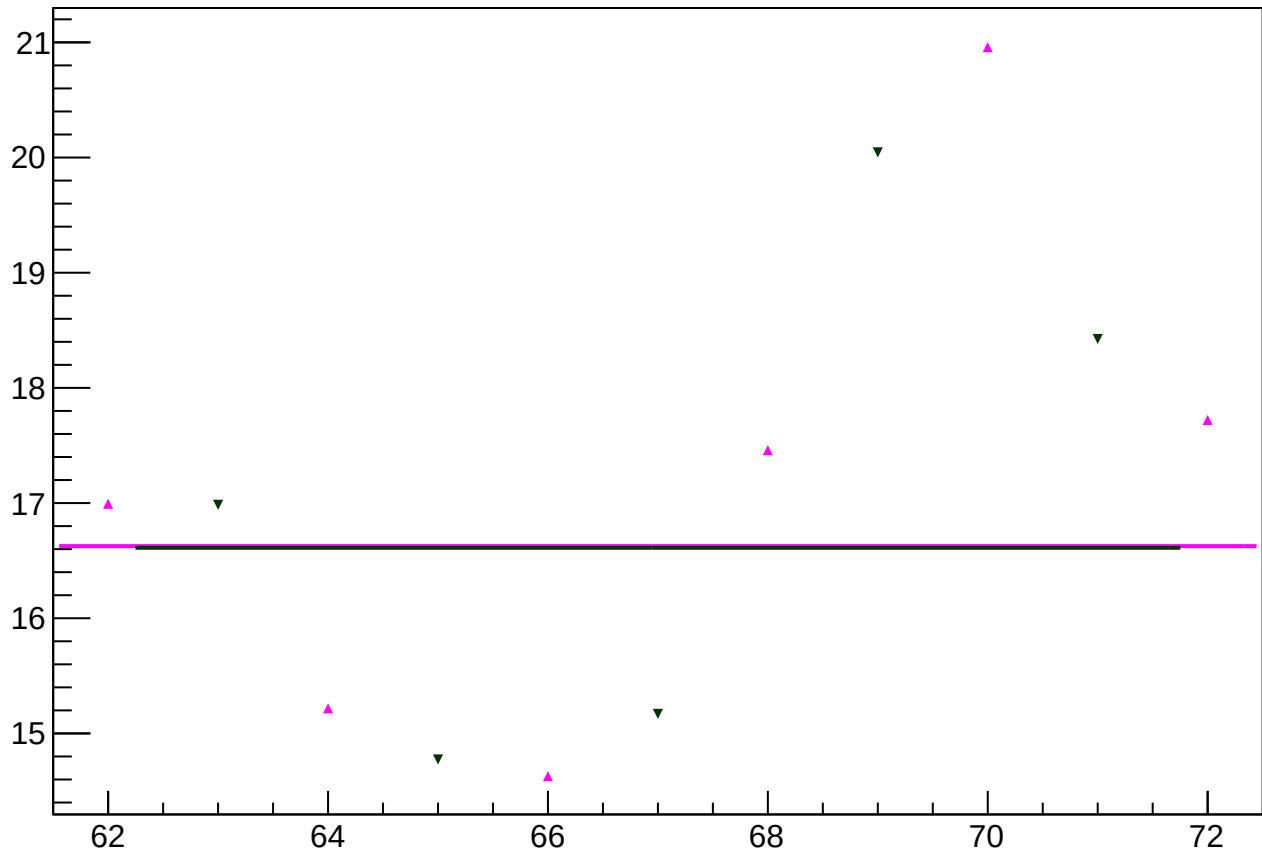
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.865+/-9.657 χ^2/NDF : 5.0/5

4.627+/-10.519 χ^2/NDF : 4.1/4

2.865+/-9.657 χ^2/NDF : 5.0/5

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 16.612+/-0.007 χ^2/NDF : 62733.4/4

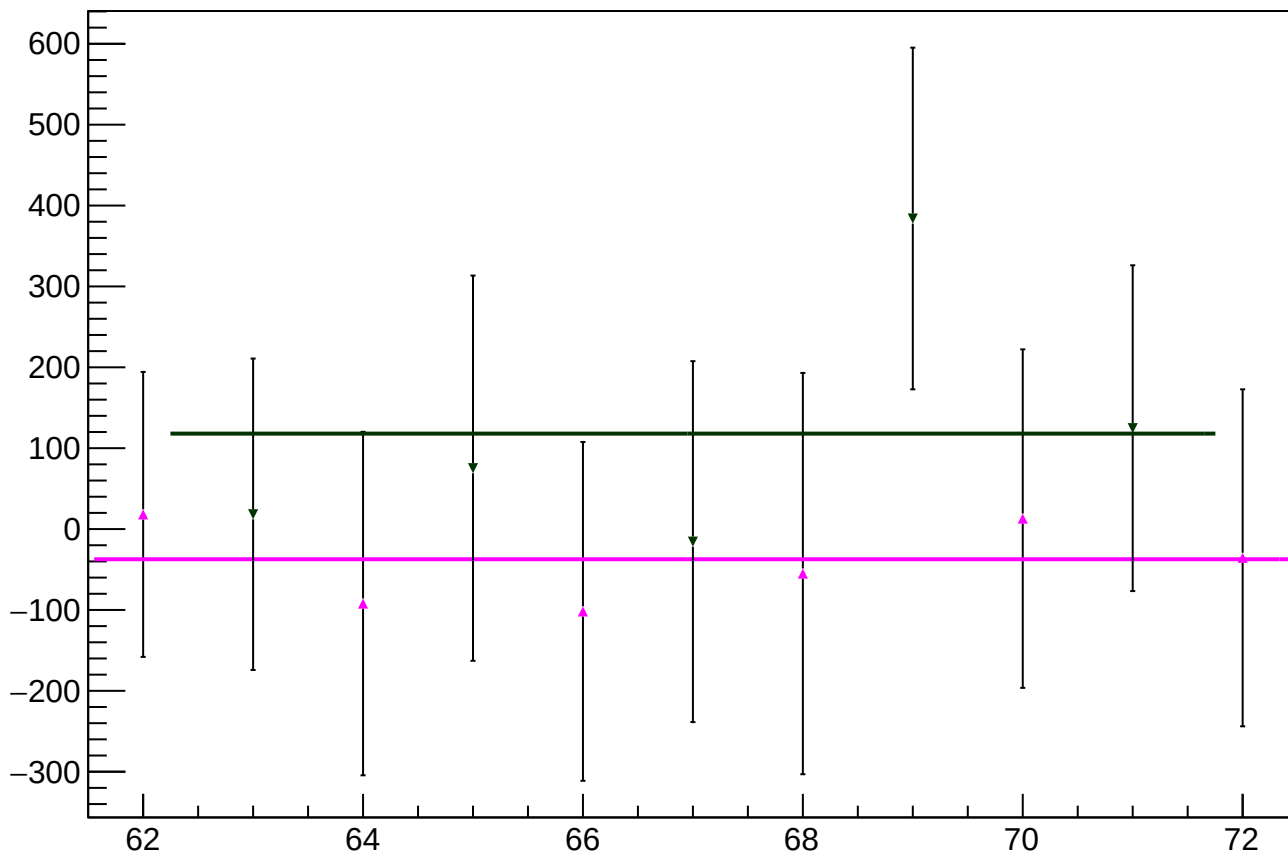
16.612+/-0.007 χ^2/NDF : 62733.4/4

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

16.626+/-0.007 χ^2/NDF : 75839.2/5

Left In: 16.626+/-0.007 χ^2/NDF : 75839.2/5

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: 118.031+/-94.589 χ^2/NDF : 2.2/4

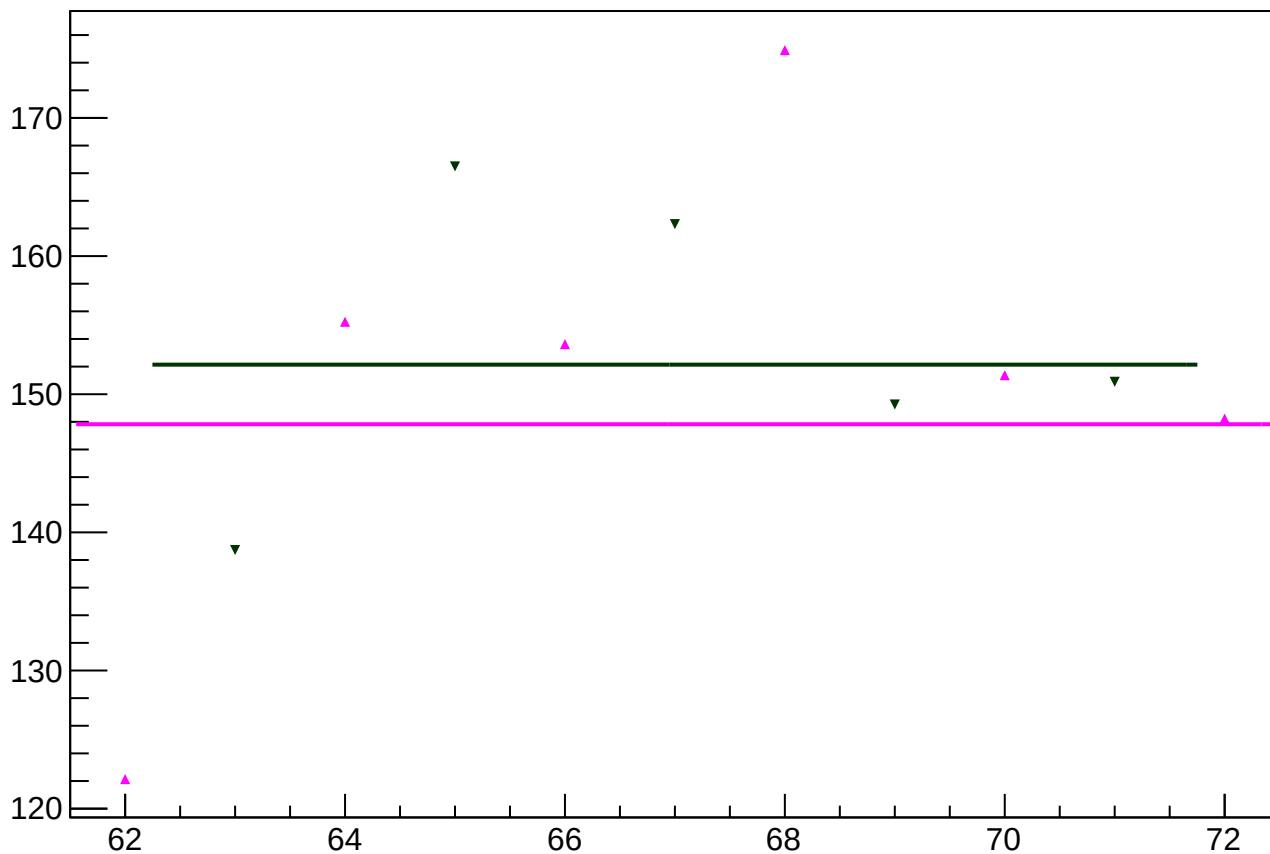
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.303+/-84.725 χ^2/NDF : 0.3/5

118.031+/-94.589 χ^2/NDF : 2.2/4

-37.303+/-84.725 χ^2/NDF : 0.3/5

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: 152.141+/-0.067 χ^2/NDF : 21585.0/4

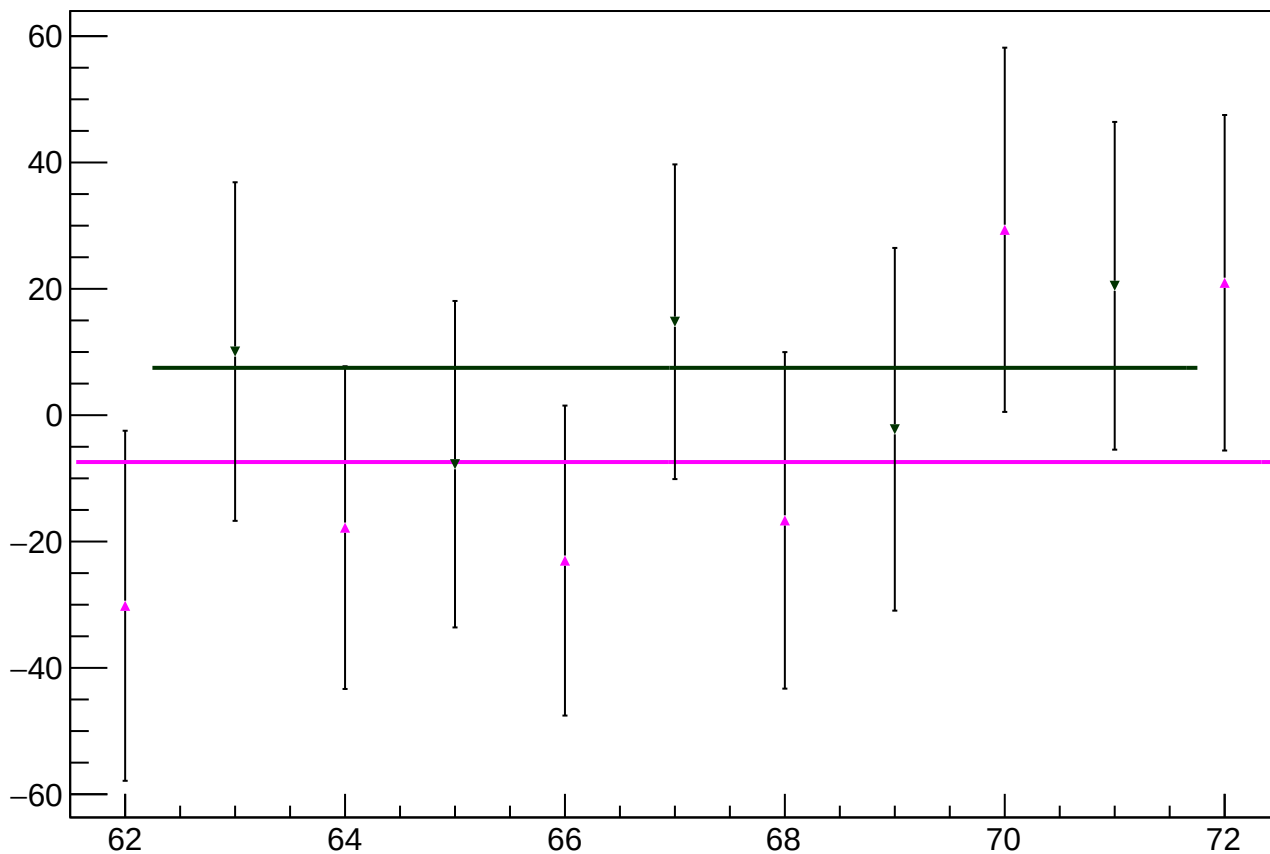
152.141+/-0.067 χ^2/NDF : 21585.0/4

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

147.827+/-0.060 χ^2/NDF : 70906.0/5

Left In: 147.827+/-0.060 χ^2/NDF : 70906.0/5

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: 7.495+/-11.784 χ^2/NDF : 0.8/4

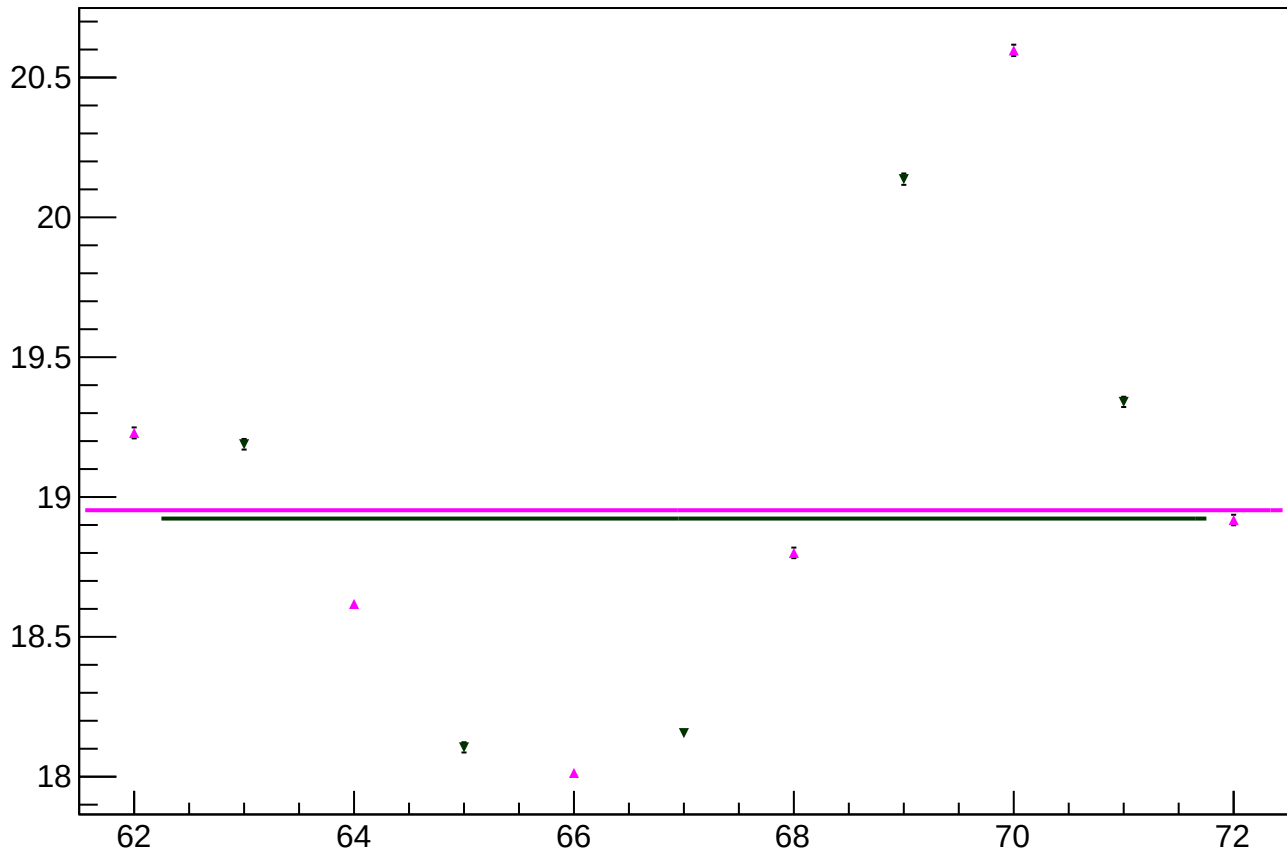
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.417+/-10.829 χ^2/NDF : 4.1/5

7.495+/-11.784 χ^2/NDF : 0.8/4

-7.417+/-10.829 χ^2/NDF : 4.1/5

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: 18.923+/-0.008 χ^2/NDF : 8190.7/4

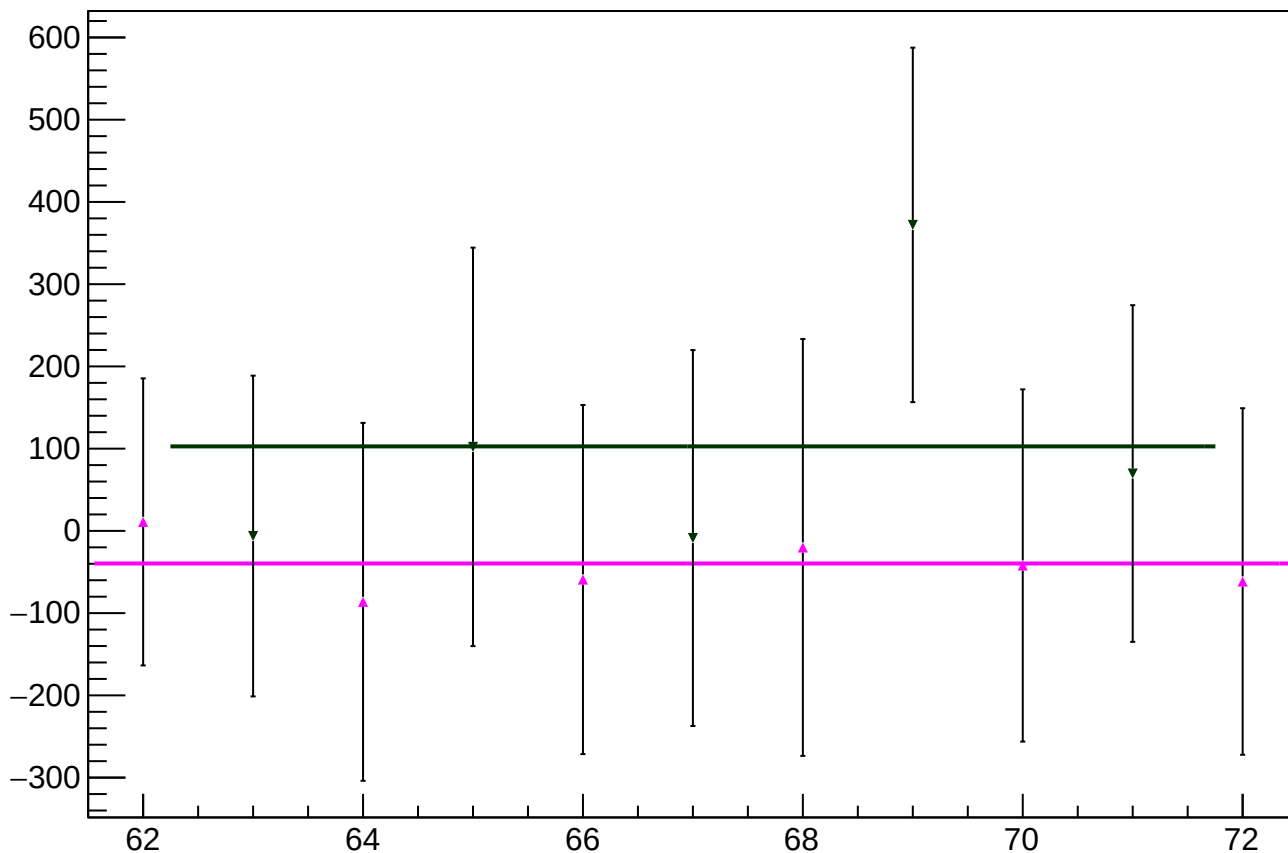
18.923+/-0.008 χ^2/NDF : 8190.7/4

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

Left In: 18.953+/-0.008 χ^2/NDF : 10050.4/5

18.953+/-0.008 χ^2/NDF : 10050.4/5

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: 102.765+/-96.282 χ^2/NDF : 2.1/4

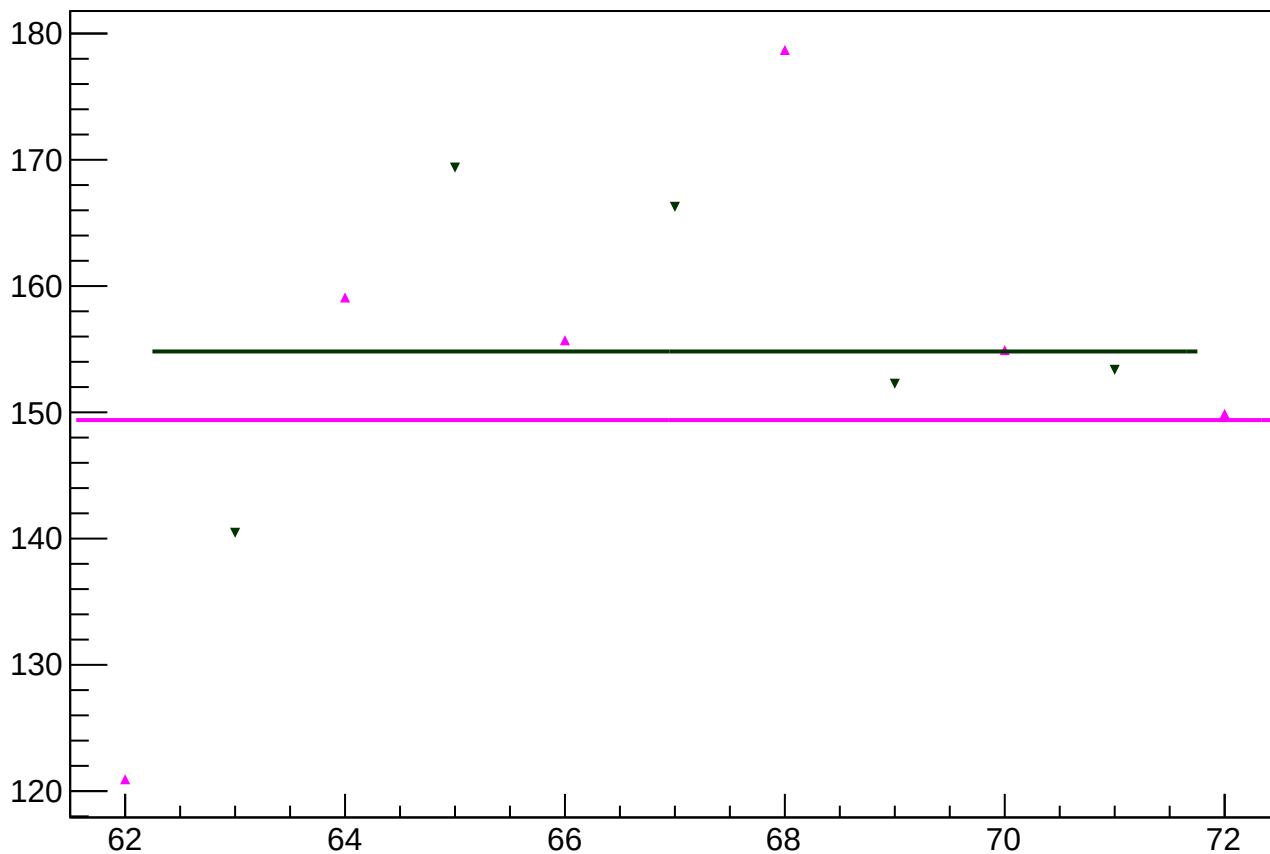
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.642+/-85.740 χ^2/NDF : 0.2/5

102.765+/-96.282 χ^2/NDF : 2.1/4

-39.642+/-85.740 χ^2/NDF : 0.2/5

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: 154.820+/-0.068 χ^2/NDF : 23477.9/4

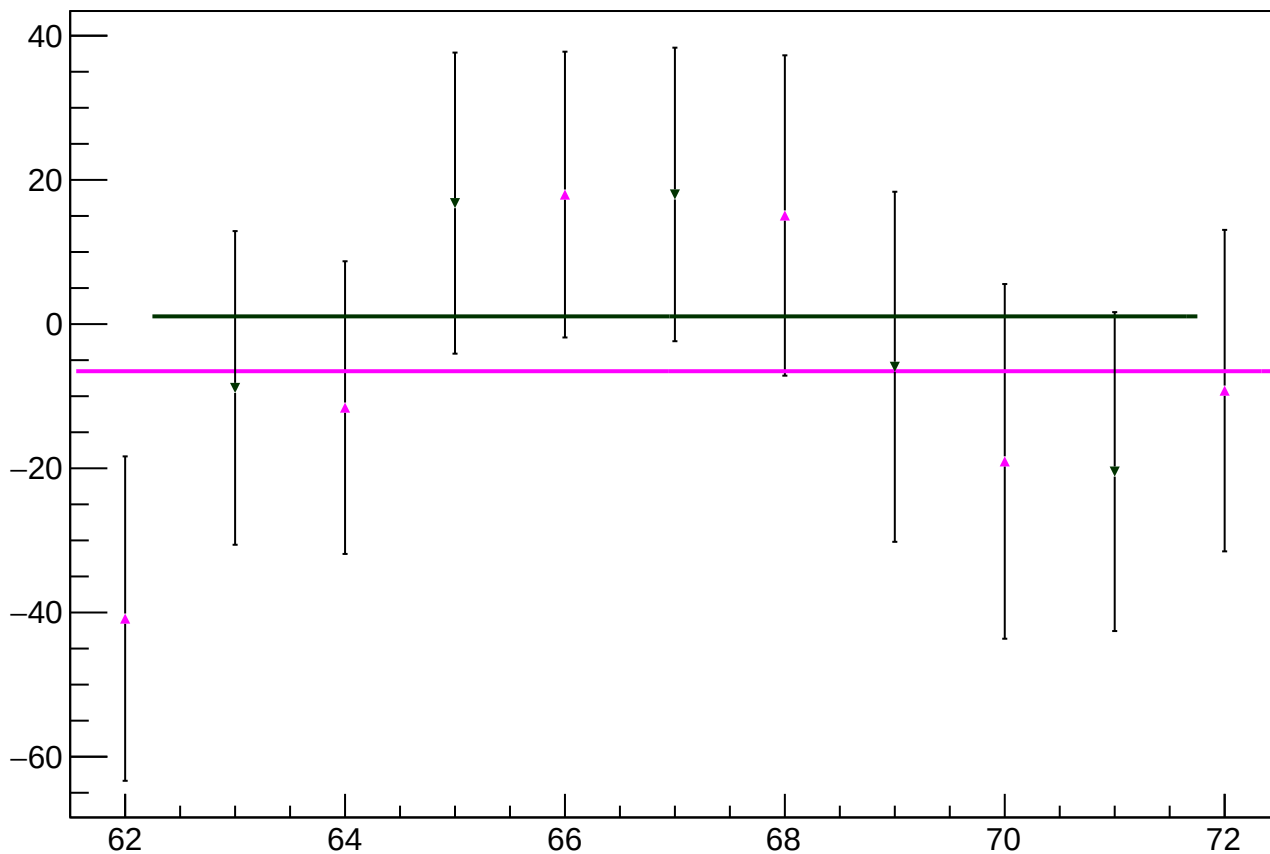
154.820+/-0.068 χ^2/NDF : 23477.9/4

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

149.386+/-0.061 χ^2/NDF : 86975.4/5

Left In: 149.386+/-0.061 χ^2/NDF : 86975.4/5

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: 1.072+/-9.730 χ^2/NDF : 2.5/4

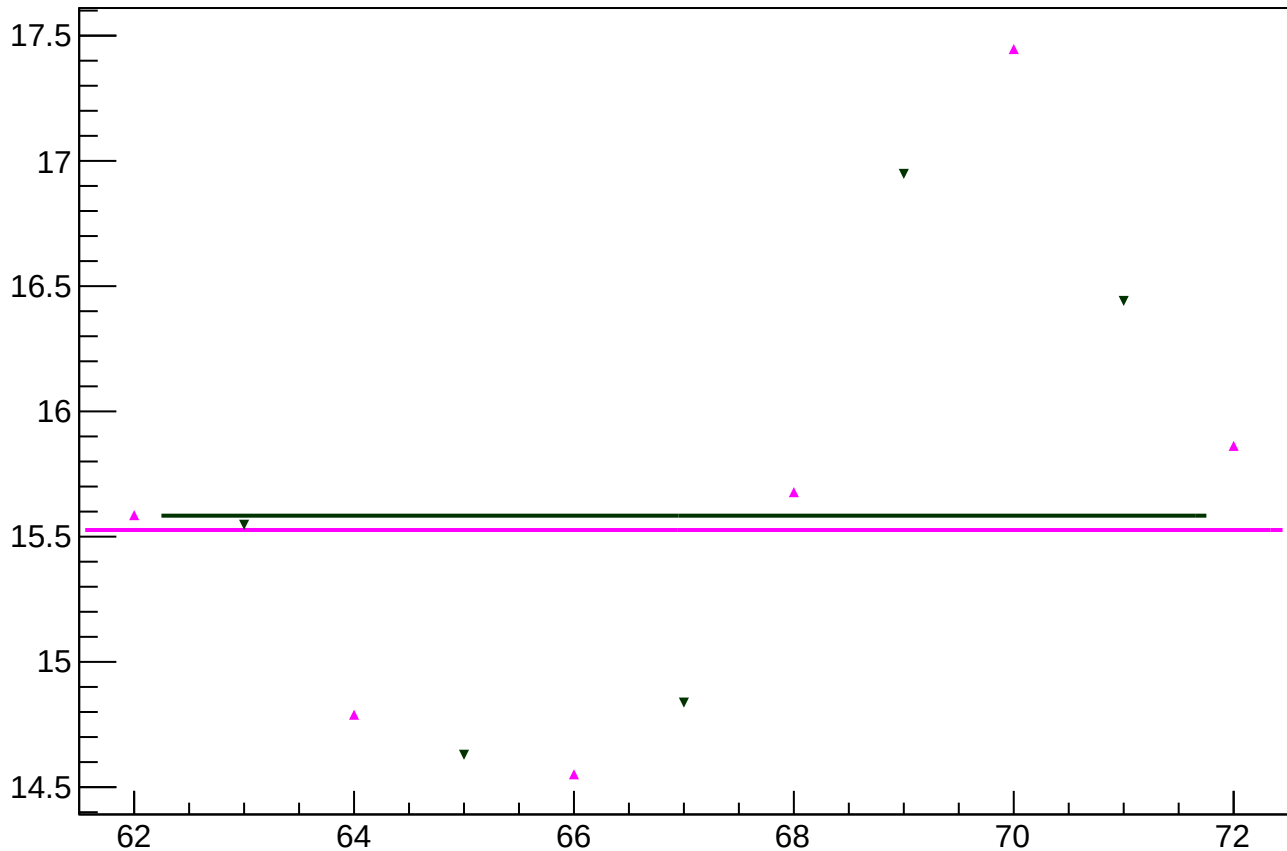
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.533+/-8.895 χ^2/NDF : 5.1/5

1.072+/-9.730 χ^2/NDF : 2.5/4

-6.533+/-8.895 χ^2/NDF : 5.1/5

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 15.584+/-0.007 χ^2/NDF :16194.6/4

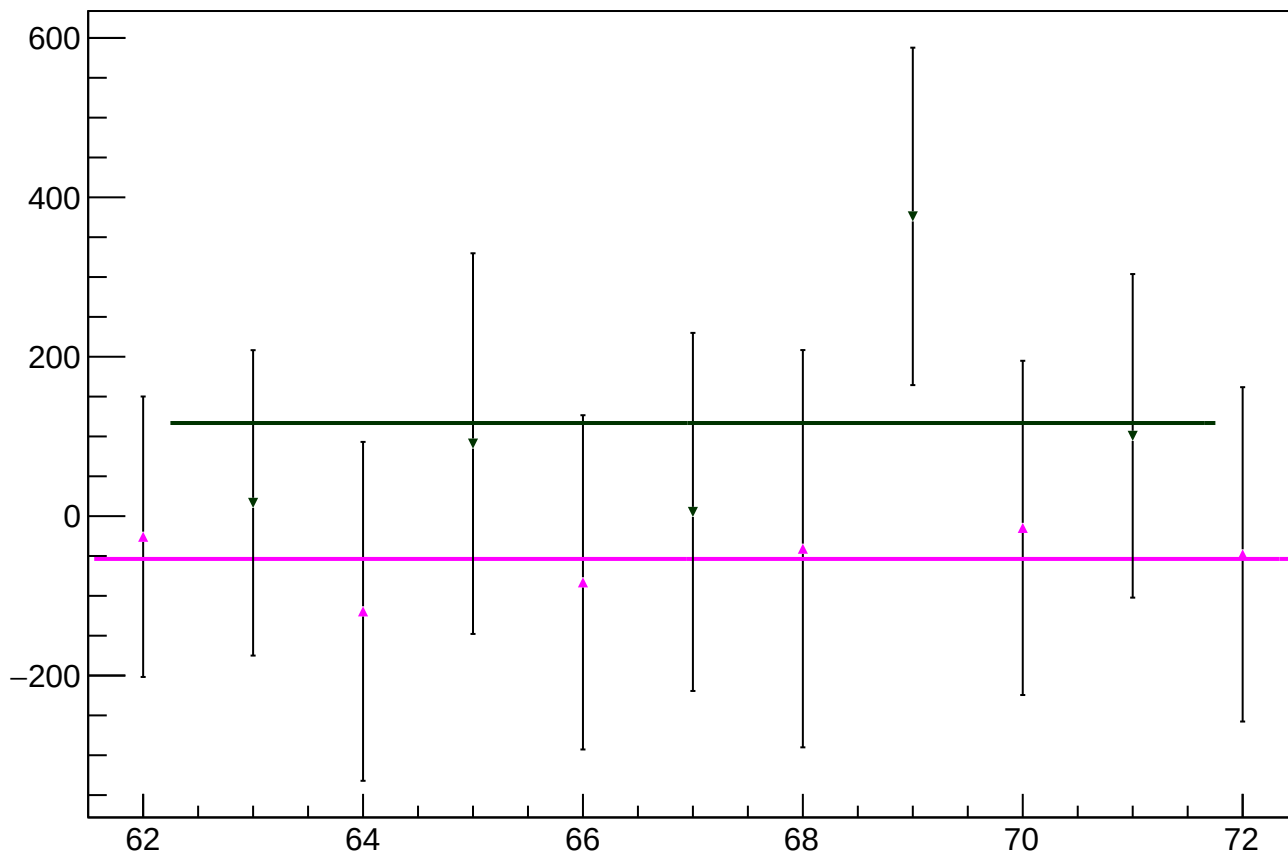
15.584+/-0.007 χ^2/NDF : 16194.6/4

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

15.527+/-0.006 χ^2/NDF : 20229.0/5

Left In: 15.527+/-0.006 χ^2/NDF :20229.0/5

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: 116.859+/-94.842 χ^2/NDF : 2.0/4

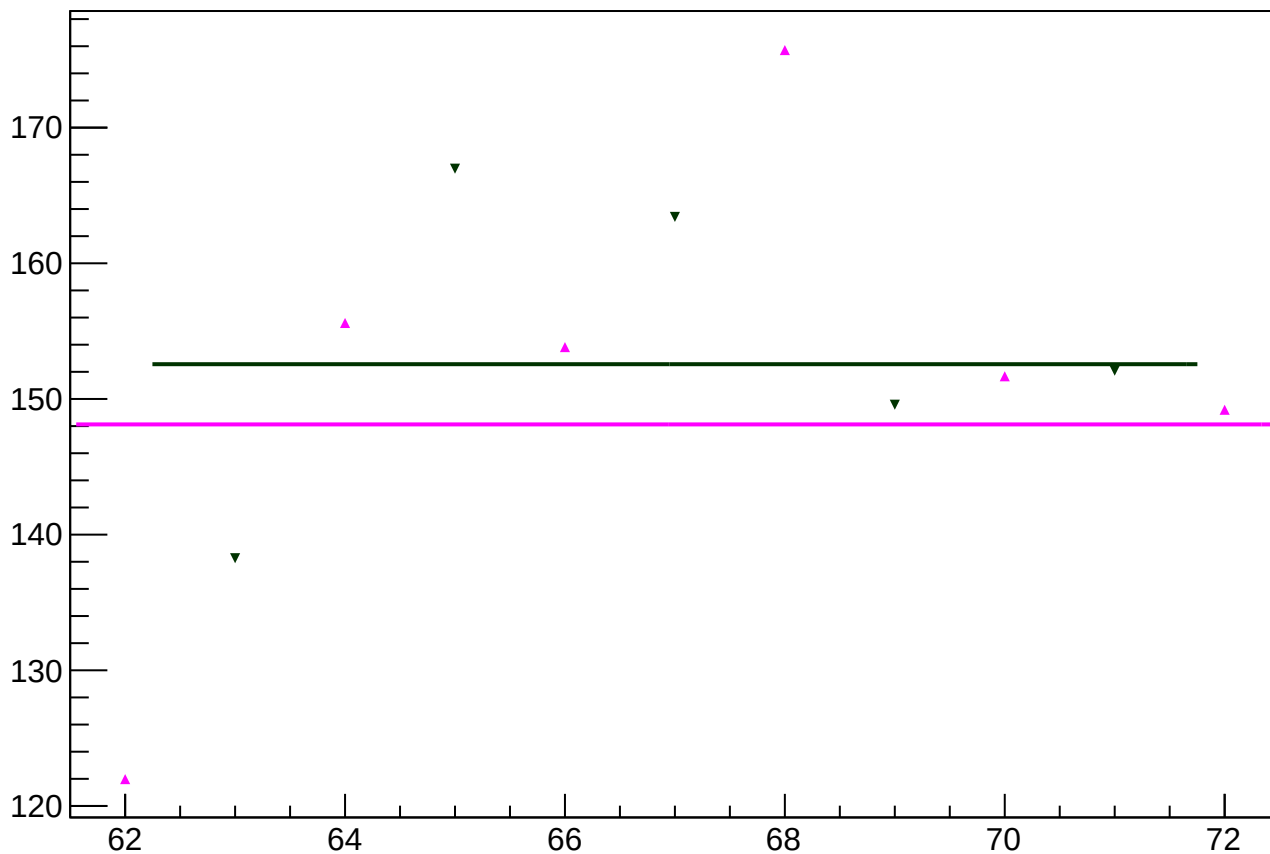
116.859+/-94.842 χ^2/NDF : 2.0/4

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

-53.694+/-84.899 χ^2/NDF : 0.2/5

Left In: -53.694+/-84.899 χ^2/NDF : 0.2/5

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: 152.563+/-0.067 χ^2/NDF : 23505.3/4

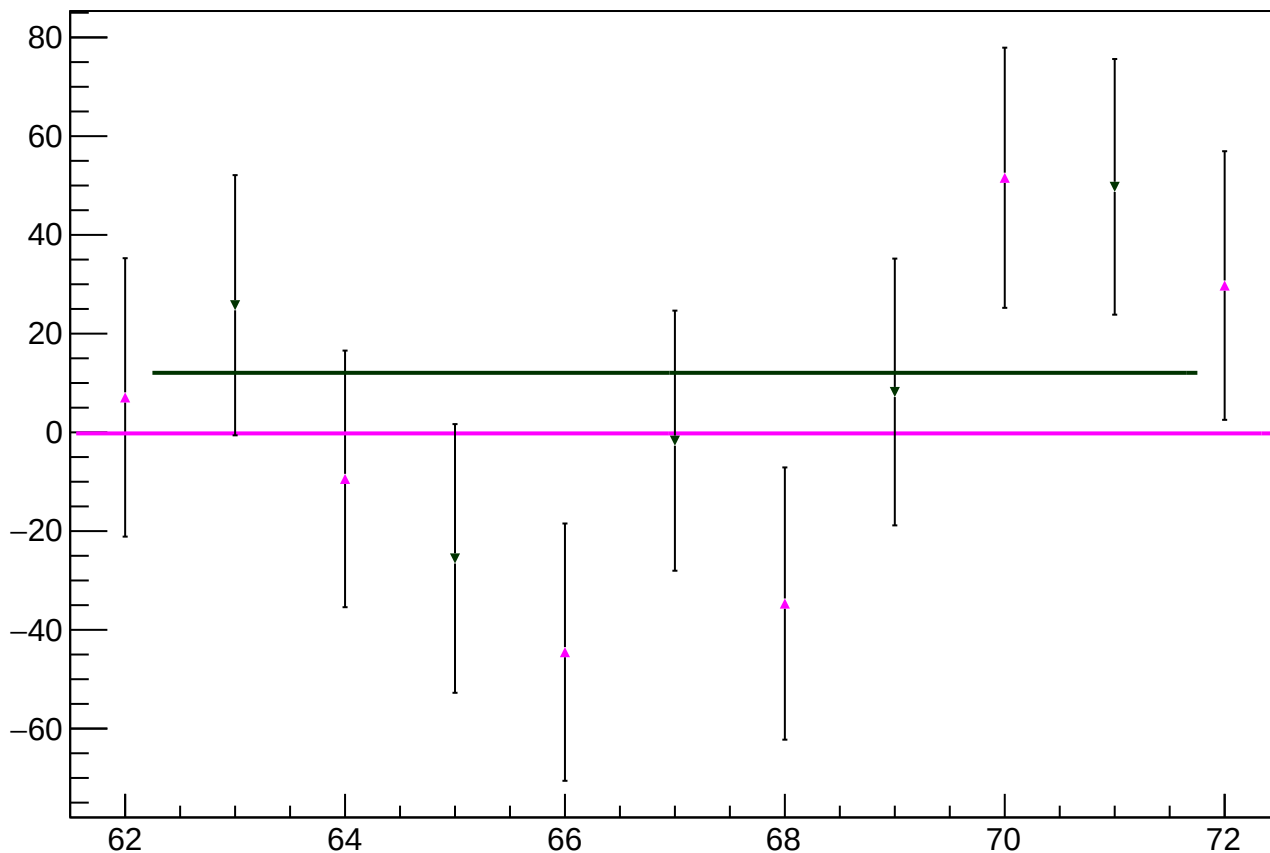
152.563+/-0.067 χ^2/NDF : 23505.3/4

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

148.124+/-0.060 χ^2/NDF : 73249.2/5

Left In: 148.124+/-0.060 χ^2/NDF : 73249.2/5

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: 12.062+/-11.874 χ^2/NDF : 4.6/4

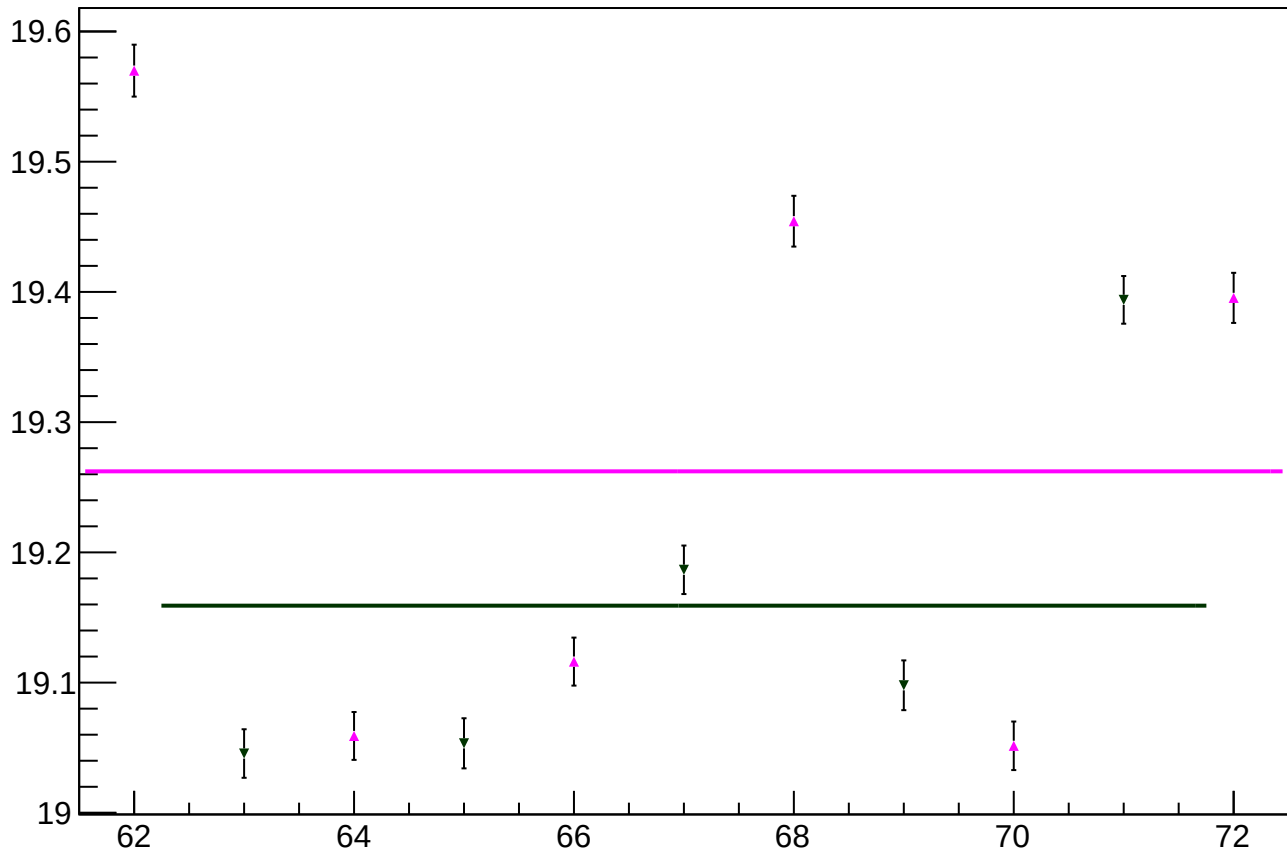
12.062+/-11.874 χ^2/NDF : 4.6/4

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

-0.210+/-10.965 χ^2/NDF : 9.7/5

Left In: -0.210+/-10.965 χ^2/NDF : 9.7/5

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: 19.159+/-0.008 χ^2/NDF :244.2/4

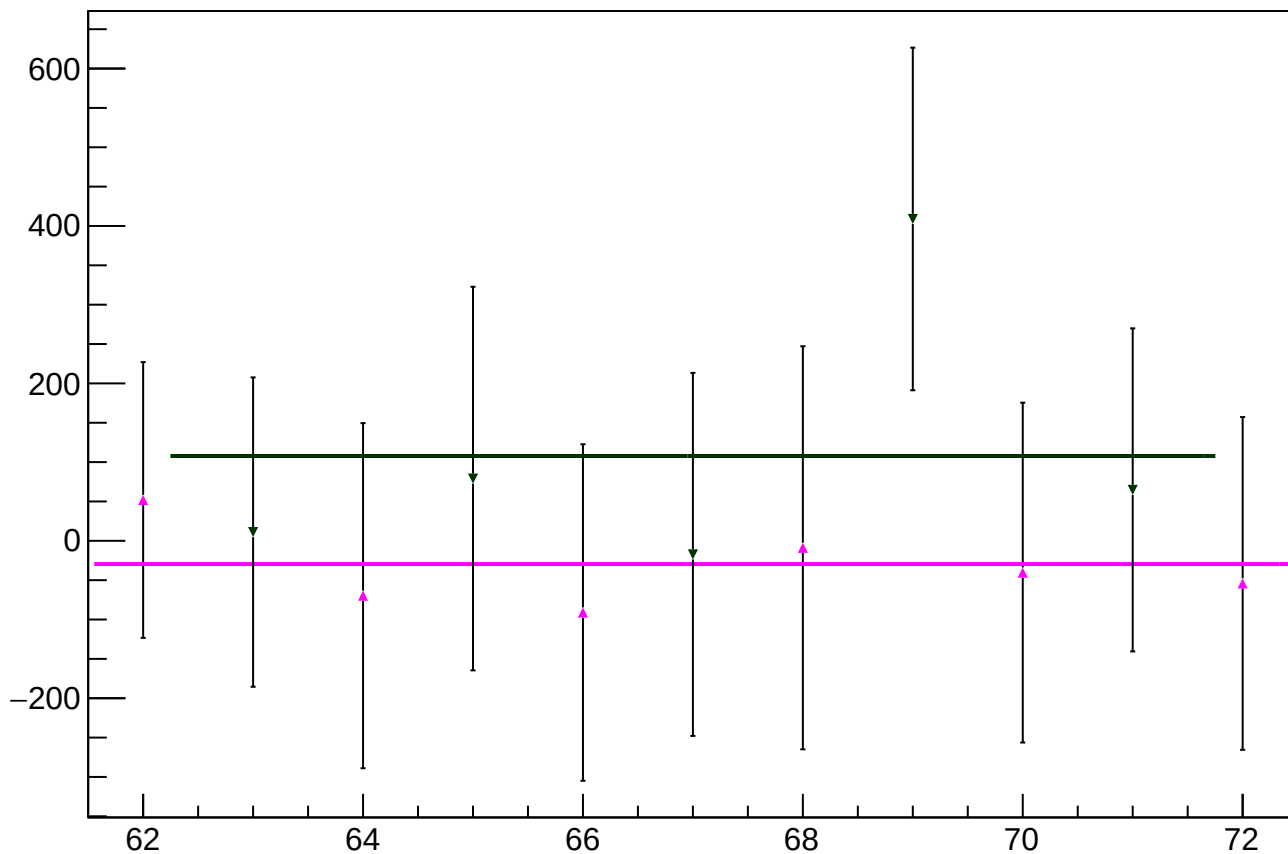
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.262+/-0.008 χ^2/NDF :696.2/5

19.159+/-0.008 χ^2/NDF : 244.2/4

19.262+/-0.008 χ^2/NDF : 696.2/5

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: 107.752 +/- 96.950 χ^2/NDF : 2.5/4

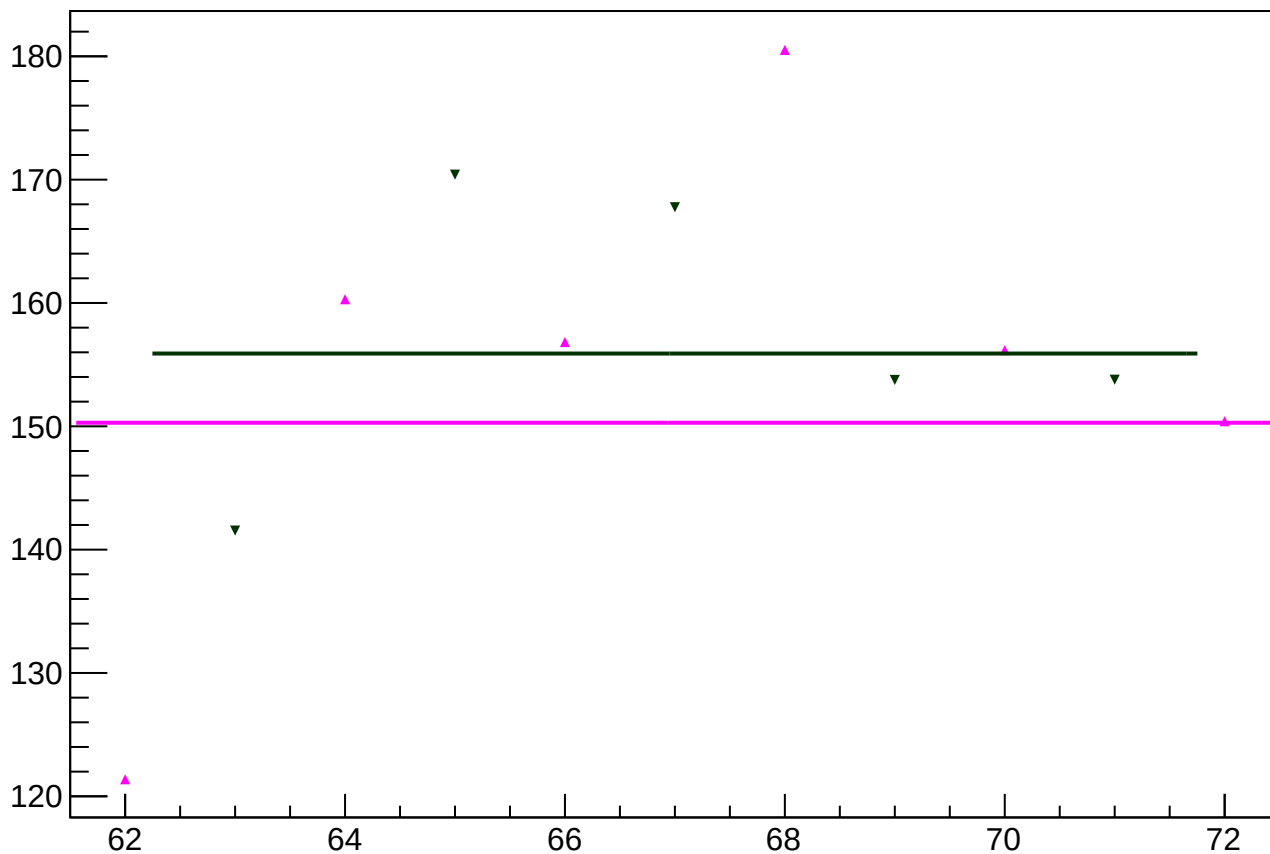
107.752 +/- 96.950 χ^2/NDF : 2.5/4

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

-29.537 +/- 86.275 χ^2/NDF : 0.4/5

Left In: -29.537 +/- 86.275 χ^2/NDF : 0.4/5

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: 155.901+/-0.069 χ^2/NDF : 23457.6/4

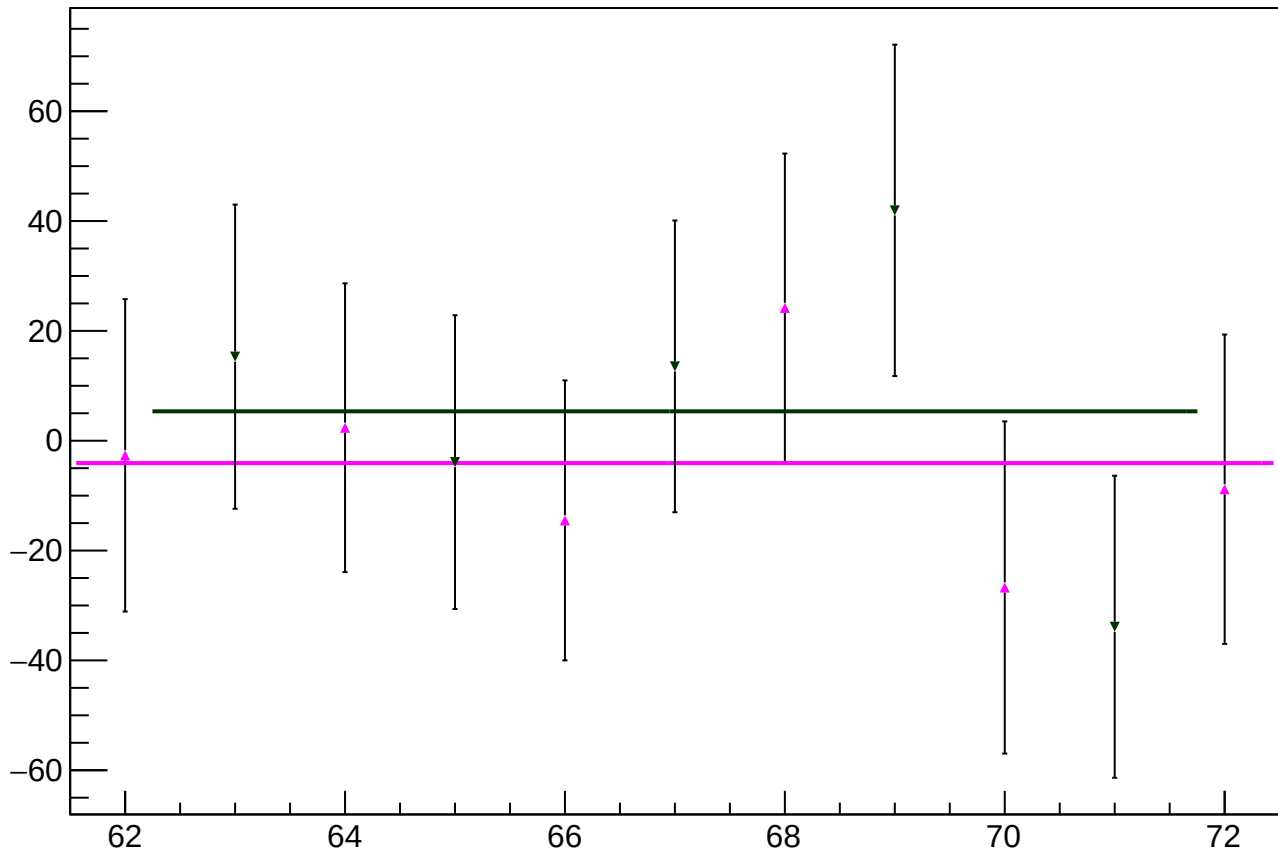
155.901+/-0.069 χ^2/NDF : 23457.6/4

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

150.288+/-0.061 χ^2/NDF : 89865.8/5

Left In: 150.288+/-0.061 χ^2/NDF : 89865.8/5

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 5.350 $\pm$ 12.365 χ^2 /NDF:3.8/4

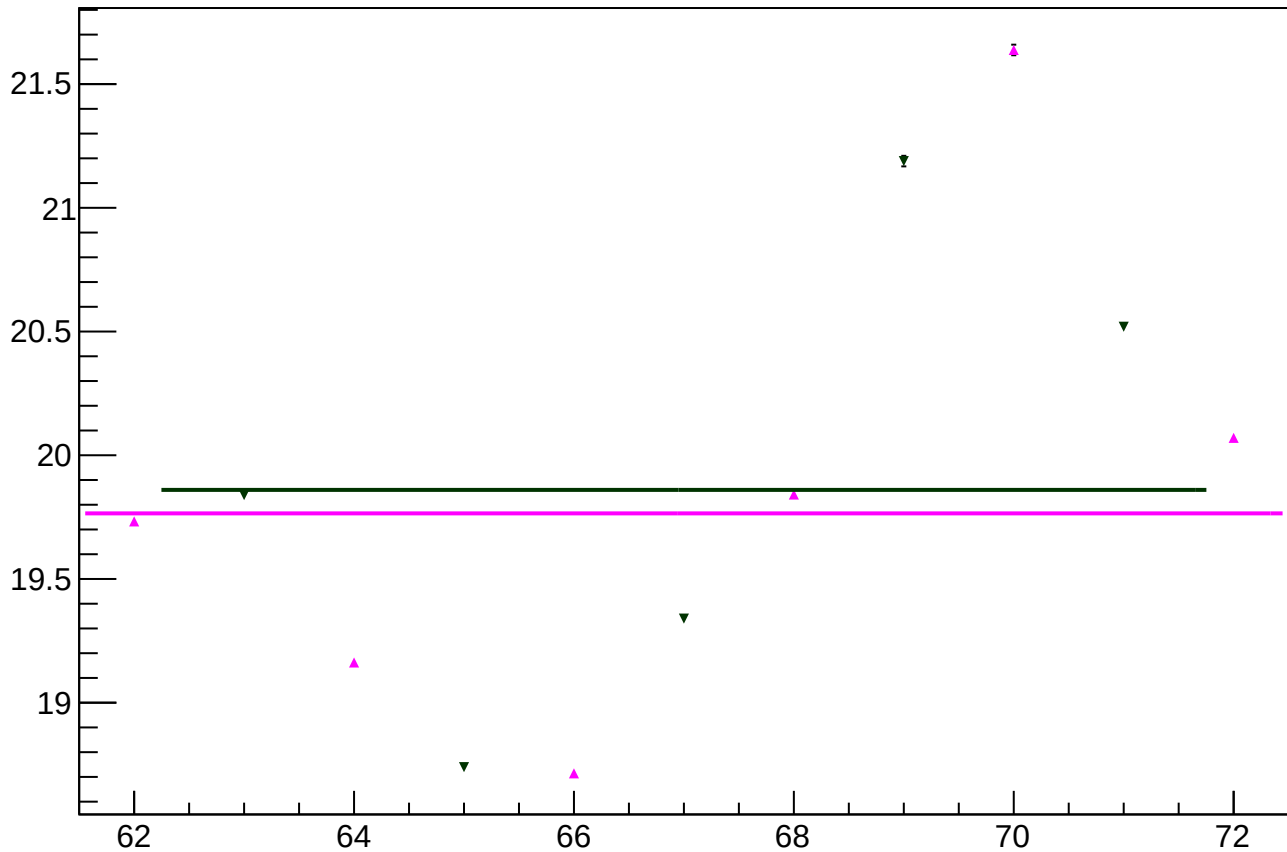
5.350 $\pm$ 12.365 χ^2 /NDF: 3.8/4

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

-4.069 $\pm$ 11.292 χ^2 /NDF: 1.8/5

Left In: -4.069 $\pm$ 11.292 χ^2 /NDF:1.8/5

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: 19.860+/-0.009 χ^2/NDF : 9307.6/4

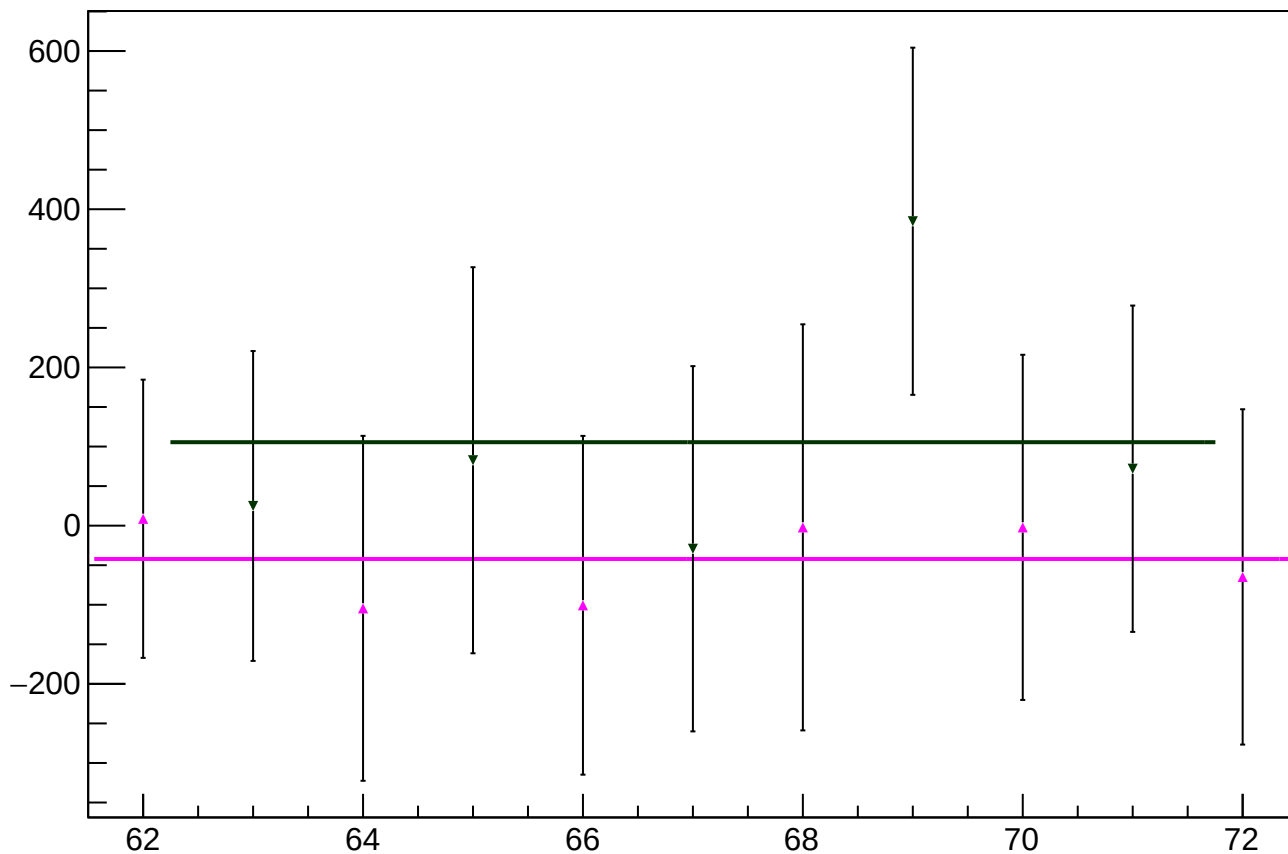
19.860+/-0.009 χ^2/NDF : 9307.6/4

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

19.765+/-0.008 χ^2/NDF : 12369.8/5

Left In: 19.765+/-0.008 χ^2/NDF : 12369.8/5

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: 105.499+/-97.176 χ^2/NDF : 2.2/4

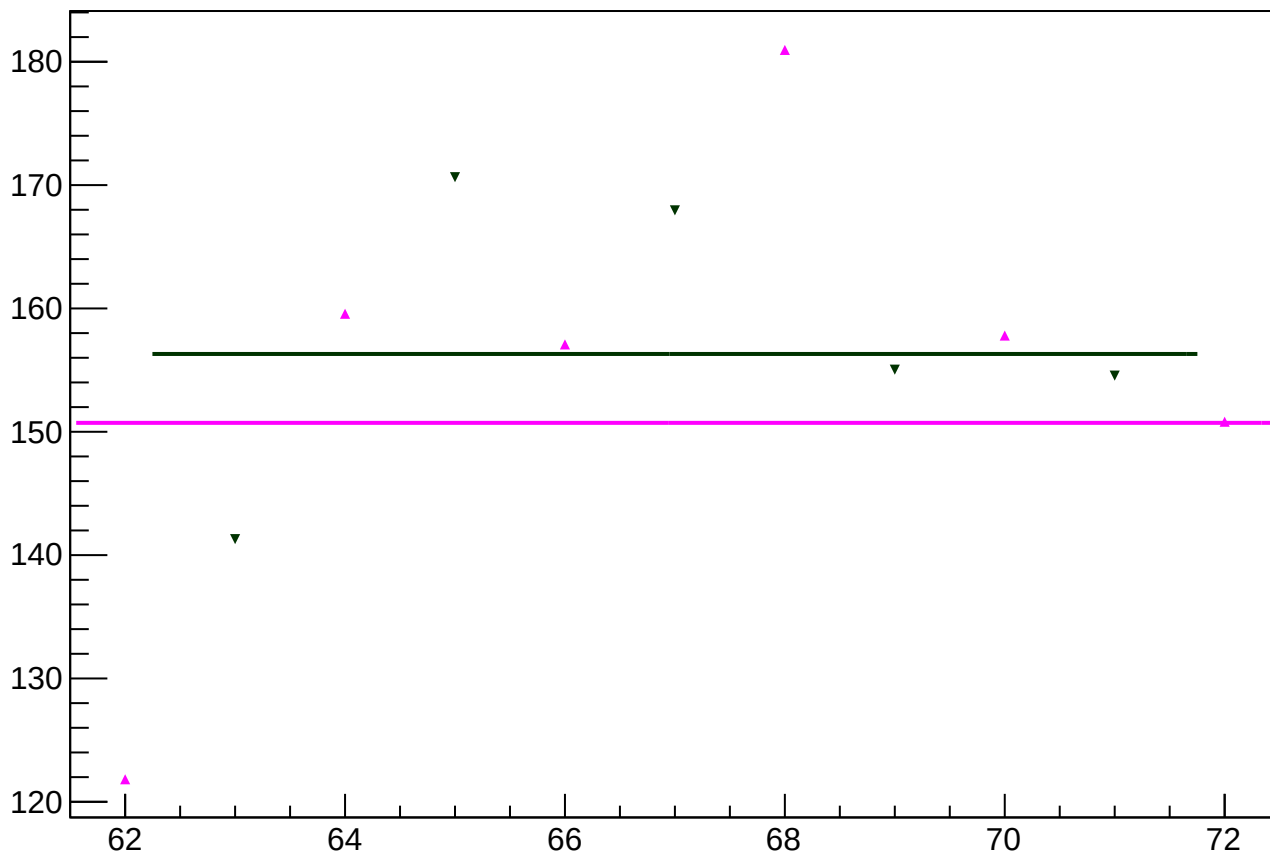
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.154+/-86.505 χ^2/NDF : 0.3/5

105.499+/-97.176 χ^2/NDF : 2.2/4

-42.154+/-86.505 χ^2/NDF : 0.3/5

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: 156.309+/-0.069 χ^2/NDF : 23948.7/4

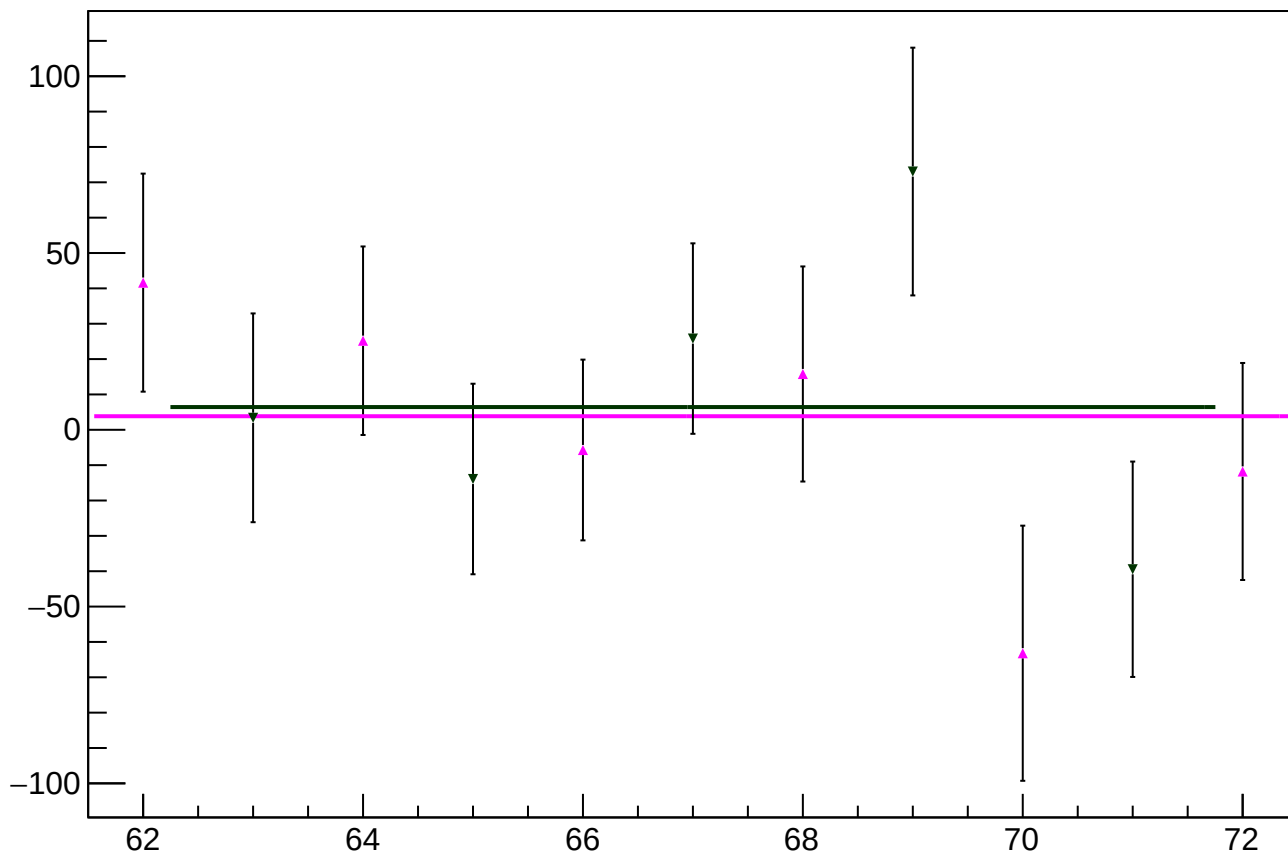
156.309+/-0.069 χ^2/NDF : 23948.7/4

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

Left In: 150.724+/-0.061 χ^2/NDF : 88924.7/5

150.724+/-0.061 χ^2/NDF : 88924.7/5

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: 6.431+/-13.136 χ^2/NDF : 7.0/4

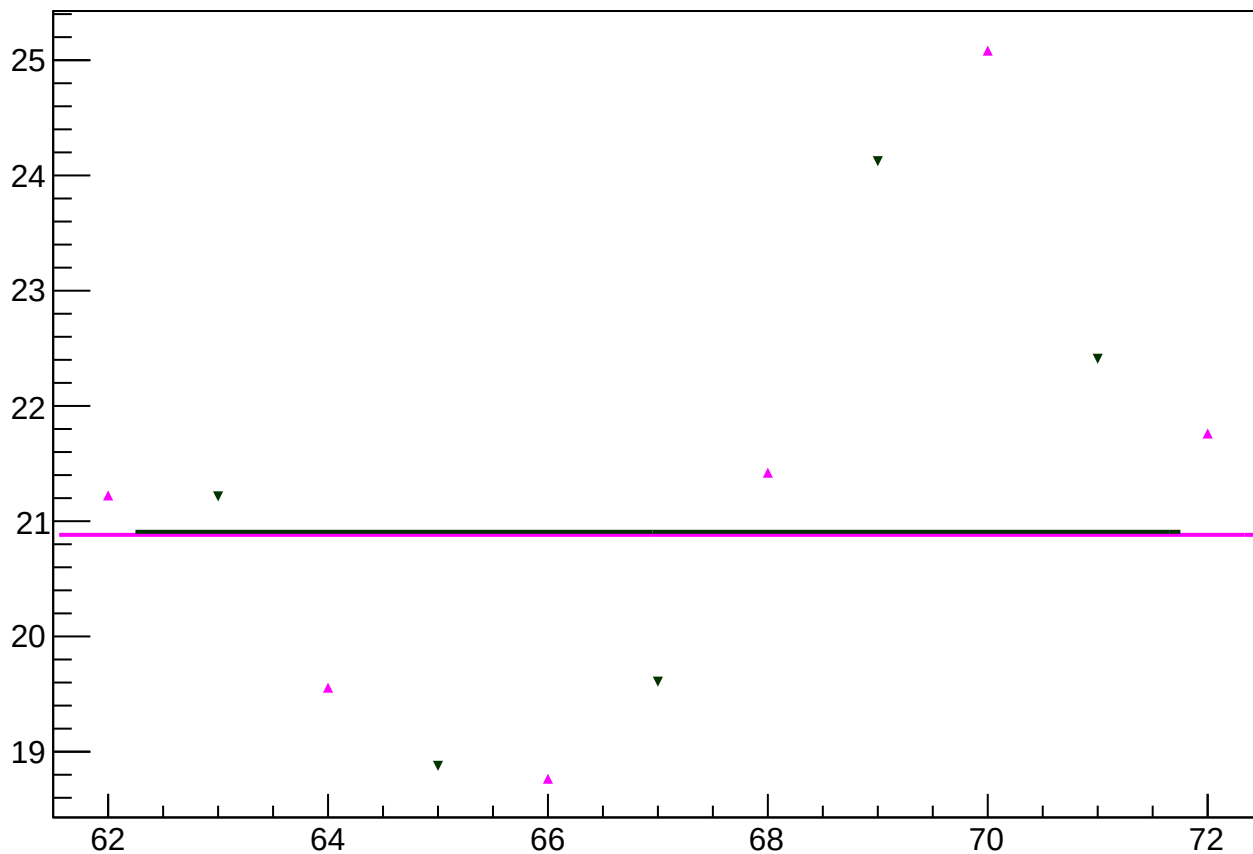
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.838+/-12.039 χ^2/NDF : 6.1/5

6.431+/-13.136 χ^2/NDF : 7.0/4

3.838+/-12.039 χ^2/NDF : 6.1/5

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: 20.908+/-0.009 χ^2/NDF : 37942.9/4

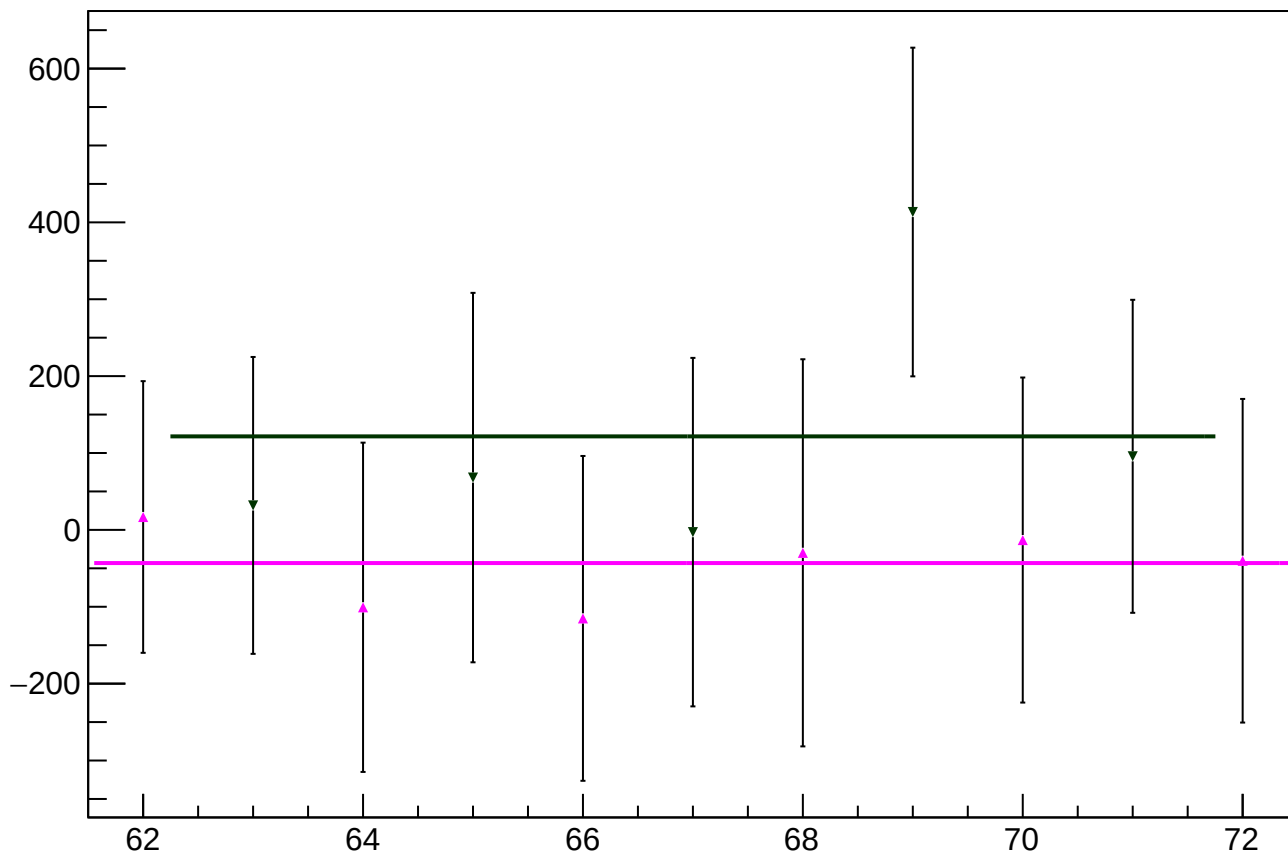
20.908+/-0.009 χ^2/NDF : 37942.9/4

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

Left In: 20.882+/-0.009 χ^2/NDF : 48290.6/5

20.882+/-0.009 χ^2/NDF : 48290.6/5

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: 121.615+/-95.507 χ^2/NDF : 2.4/4

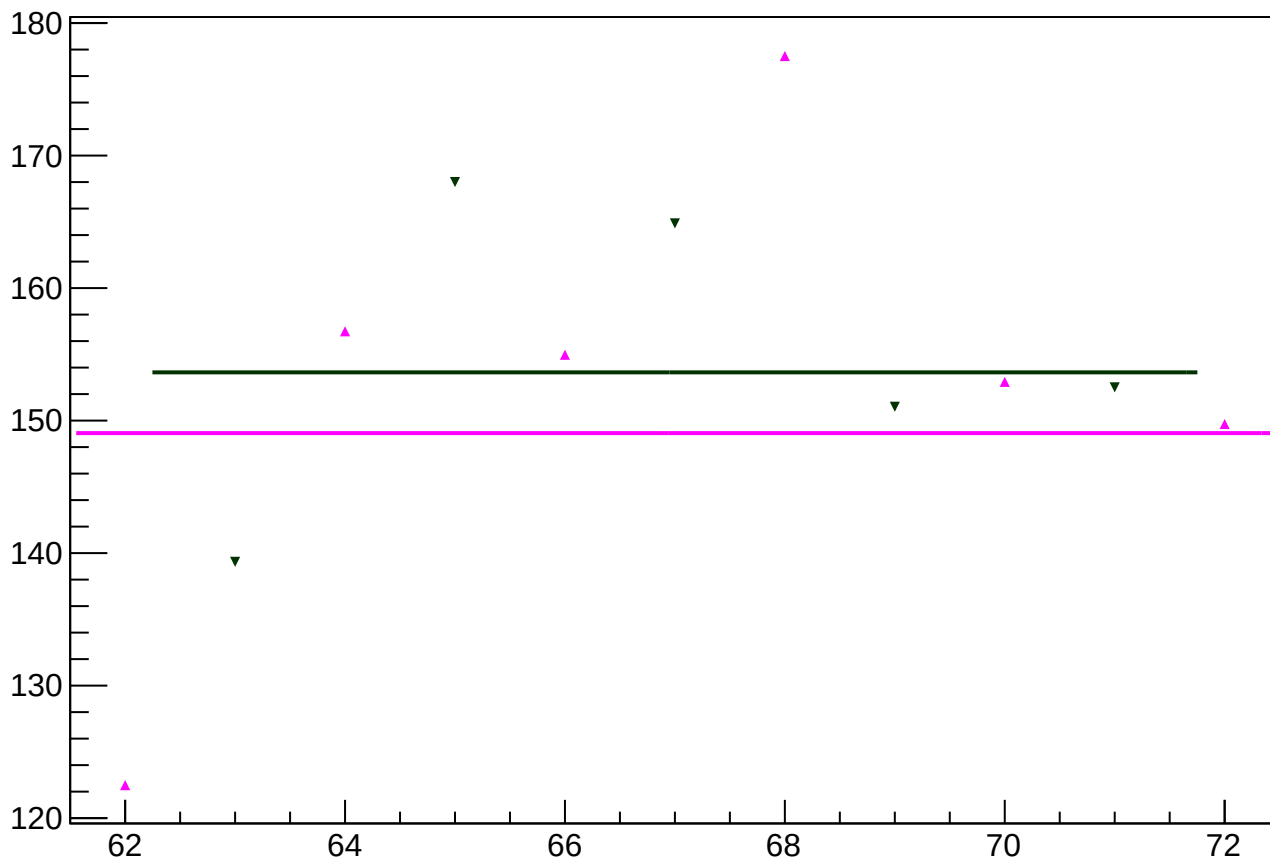
121.615+/-95.507 χ^2/NDF : 2.4/4

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

Left In: -43.154+/-85.446 χ^2/NDF : 0.3/5

-43.154+/-85.446 χ^2/NDF : 0.3/5

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: 153.640+/-0.068 χ^2/NDF : 23394.1/4

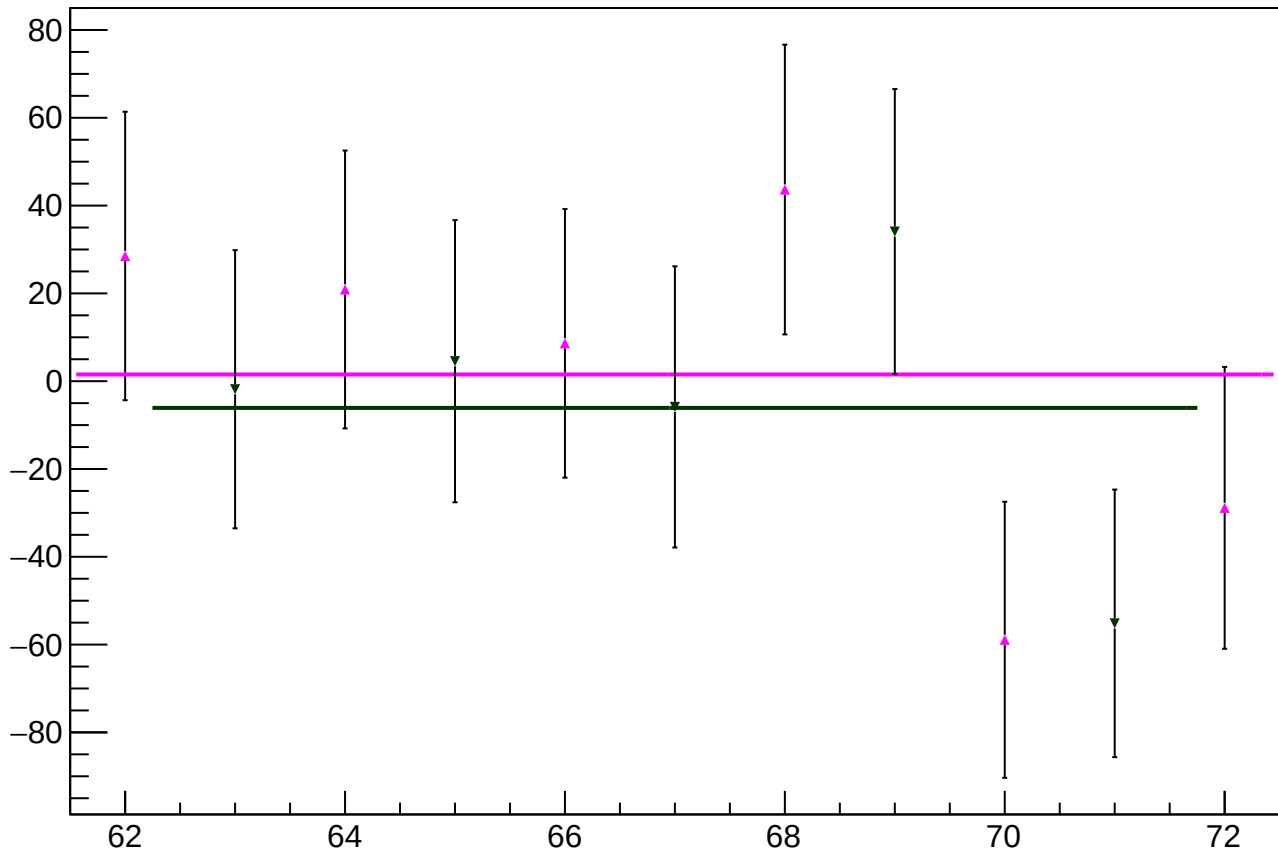
153.640+/-0.068 χ^2/NDF : 23394.1/4

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

149.056+/-0.060 χ^2/NDF : 75593.6/5

Left In: 149.056+/-0.060 χ^2/NDF : 75593.6/5

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: -6.081+/-14.193 χ^2/NDF : 4.3/4

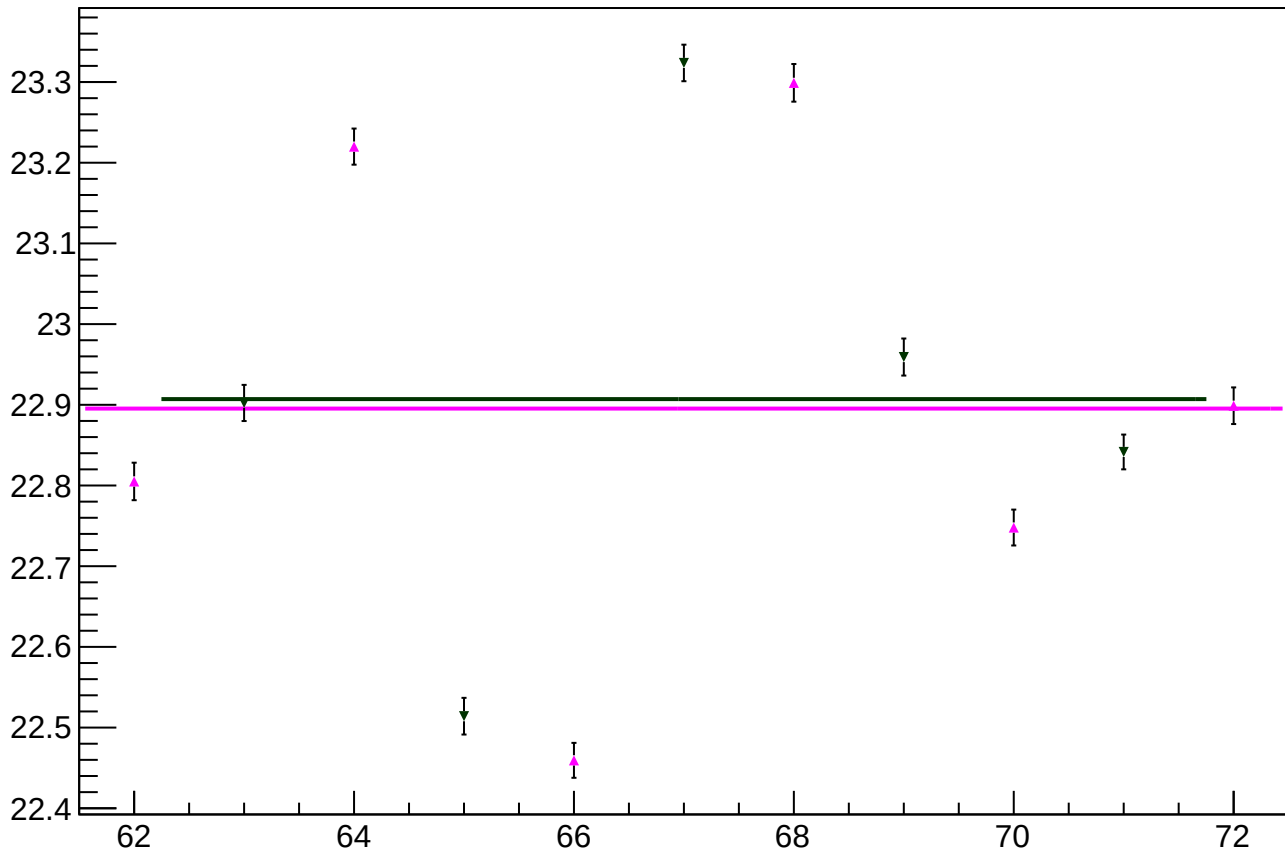
-6.081+/-14.193 χ^2/NDF : 4.3/4

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

Left In: 1.528+/-13.027 χ^2/NDF : 7.3/5

1.528+/-13.027 χ^2/NDF : 7.3/5

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: 22.907+/-0.010 χ^2/NDF : 651.7/4

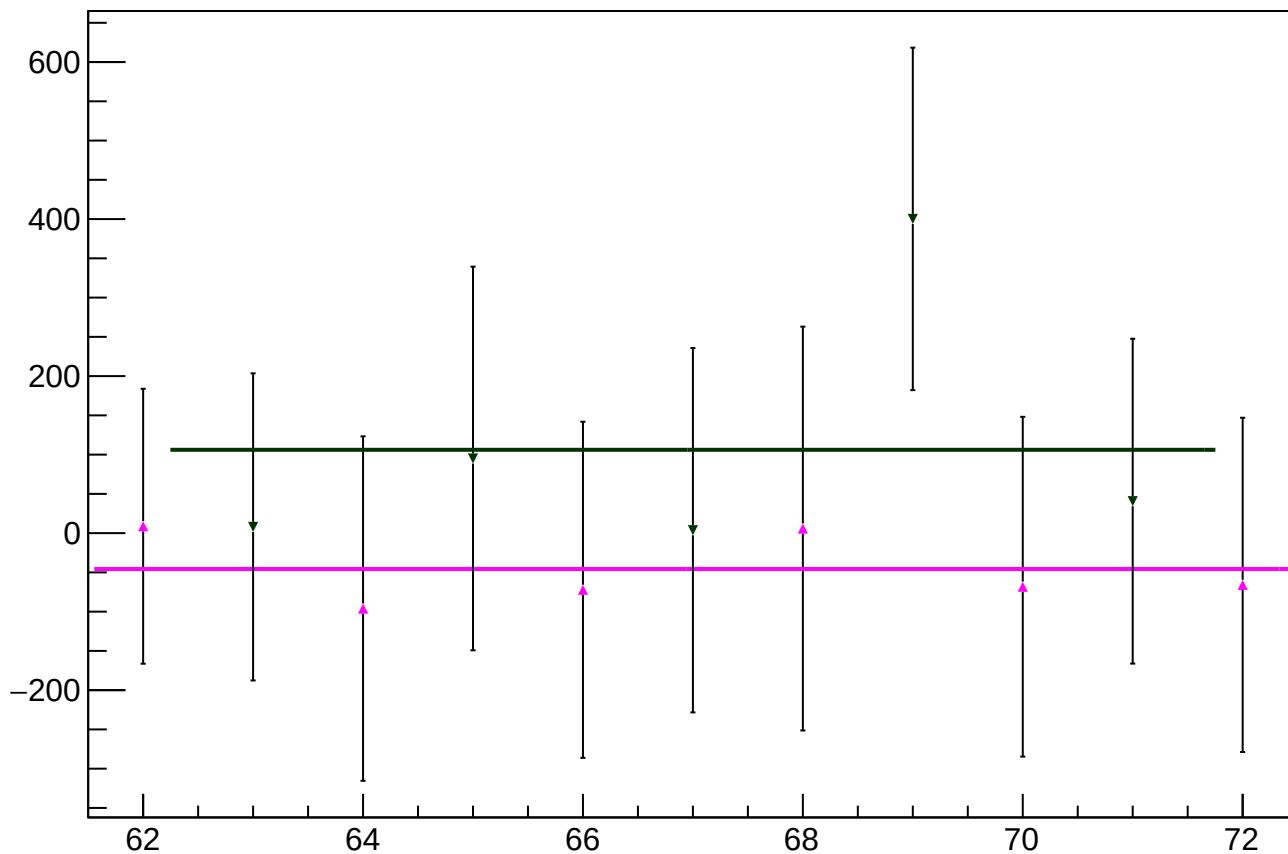
22.907+/-0.010 χ^2/NDF : 651.7/4

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

Left In: 22.895+/-0.009 χ^2/NDF : 974.6/5

22.895+/-0.009 χ^2/NDF : 974.6/5

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: 106.153+/-97.196 χ^2/NDF : 2.4/4

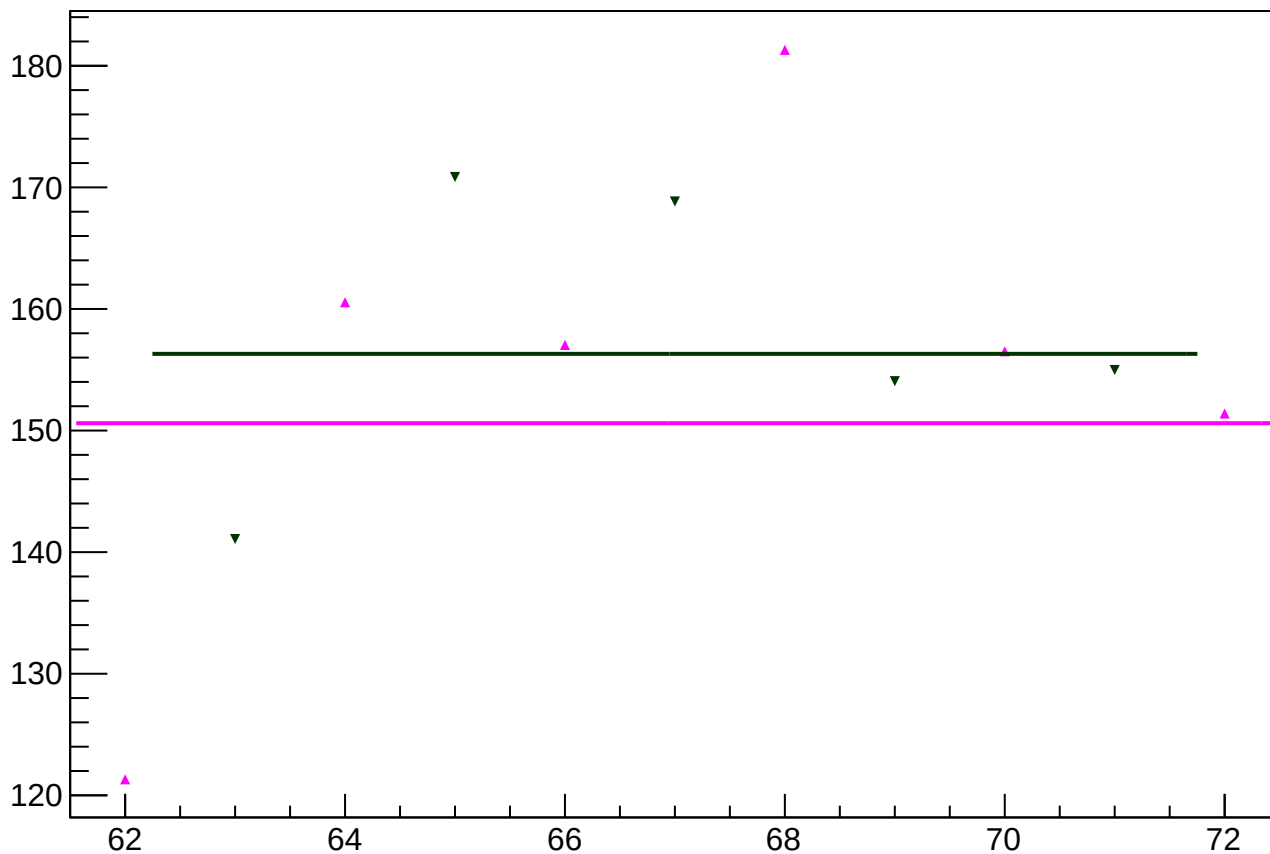
106.153+/-97.196 χ^2/NDF : 2.4/4

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

-45.671+/-86.459 χ^2/NDF : 0.2/5

Left In: -45.671+/-86.459 χ^2/NDF : 0.2/5

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: 156.308+/-0.069 χ^2/NDF : 25344.0/4

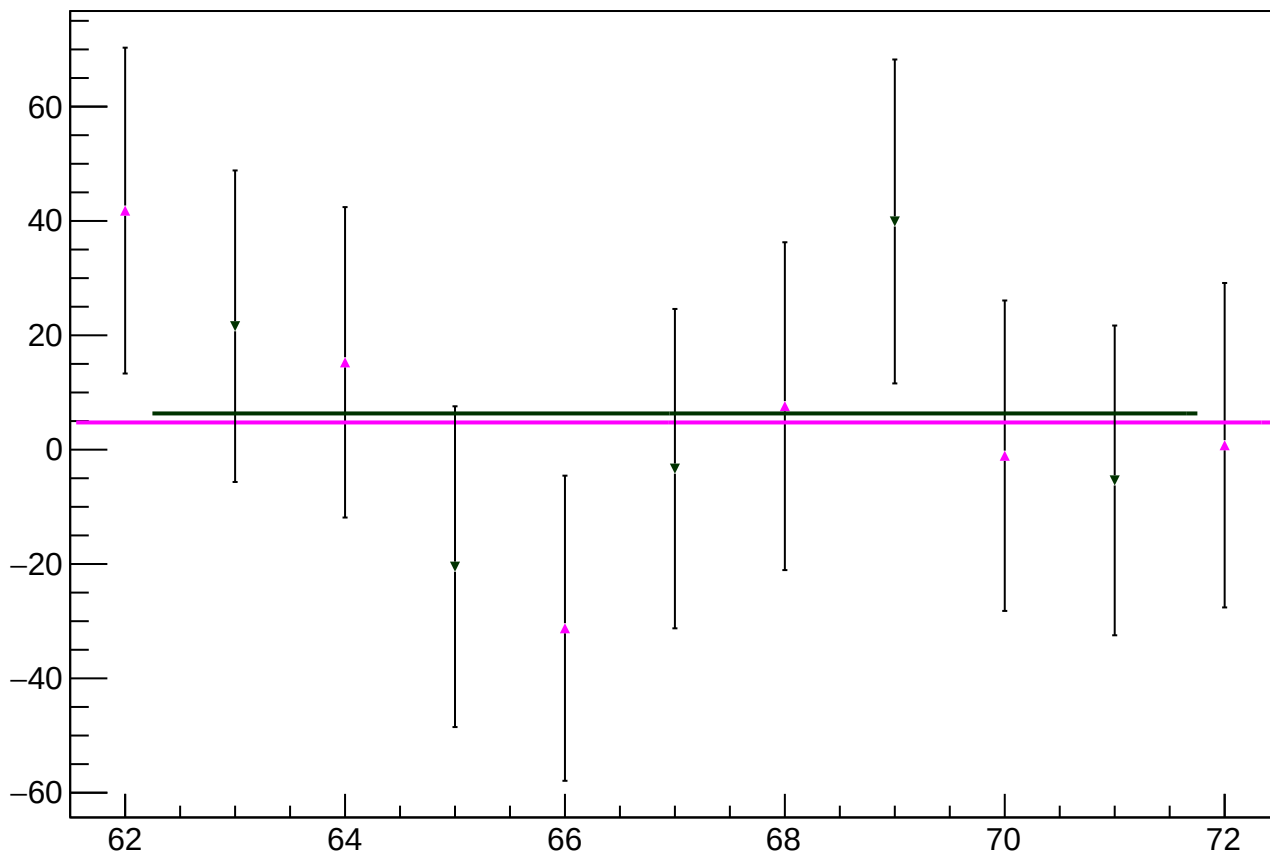
156.308+/-0.069 χ^2/NDF : 25344.0/4

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

150.604+/-0.061 χ^2/NDF : 91906.1/5

Left In: 150.604+/-0.061 χ^2/NDF : 91906.1/5

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: 6.335+/-12.395 χ^2/NDF : 2.9/4

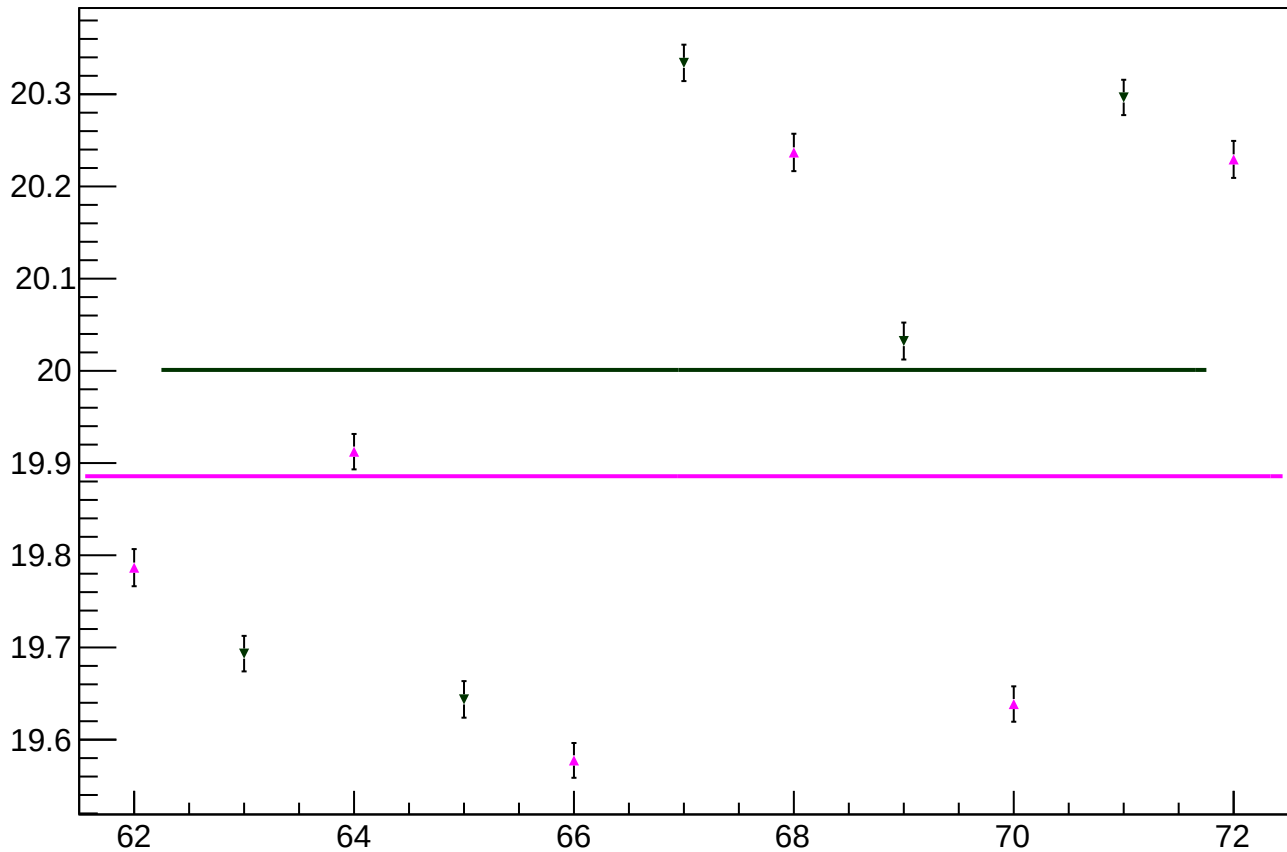
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.757+/-11.317 χ^2/NDF : 3.7/5

6.335+/-12.395 χ^2/NDF : 2.9/4

4.757+/-11.317 χ^2/NDF : 3.7/5

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 20.001+/-0.009 χ^2/NDF : 1104.5/4

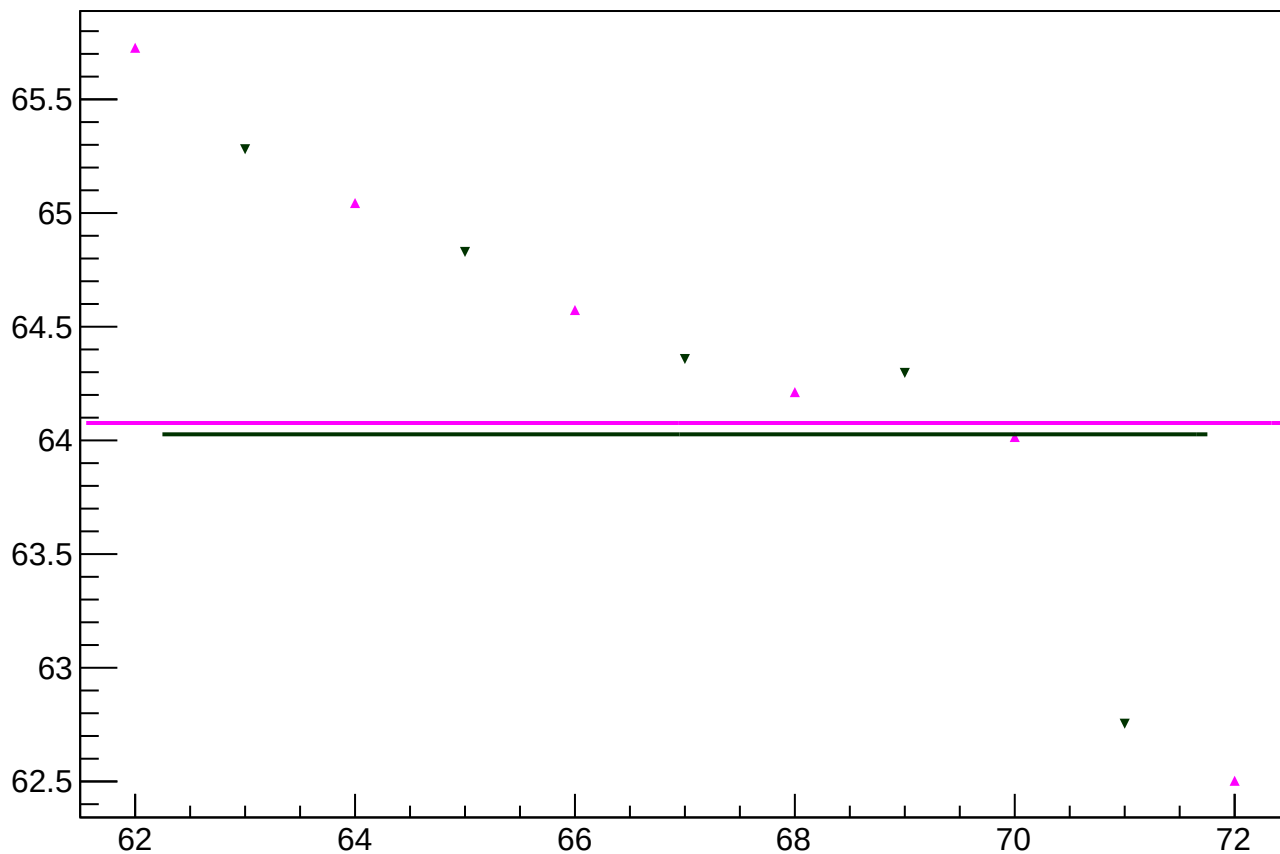
20.001+/-0.009 χ^2/NDF : 1104.5/4

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

Left In: 19.886+/-0.008 χ^2/NDF : 1052.0/5

19.886+/-0.008 χ^2/NDF : 1052.0/5

yield_usl_mean vs slug



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

Left Out: 64.027+/-0.000 χ^2/NDF :96385891.8/4

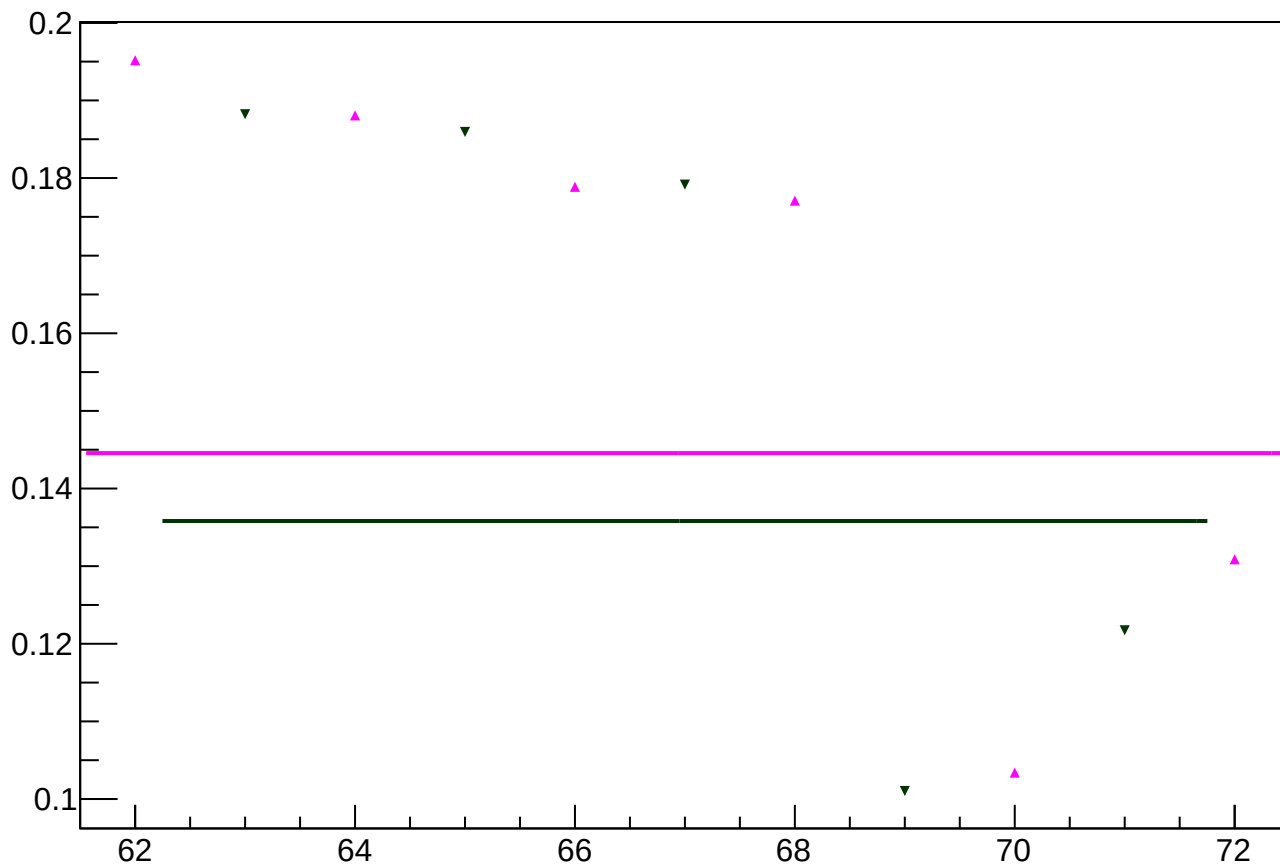
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.077+/-0.000 χ^2/NDF :115334525.9/5

64.027+/-0.000 χ^2/NDF : 96385891.8/4

64.077+/-0.000 χ^2/NDF : 115334525.9/5

yield_usl_rms vs slug



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

Left Out: 0.136+/-0.000 χ^2/NDF : 337069.1/4

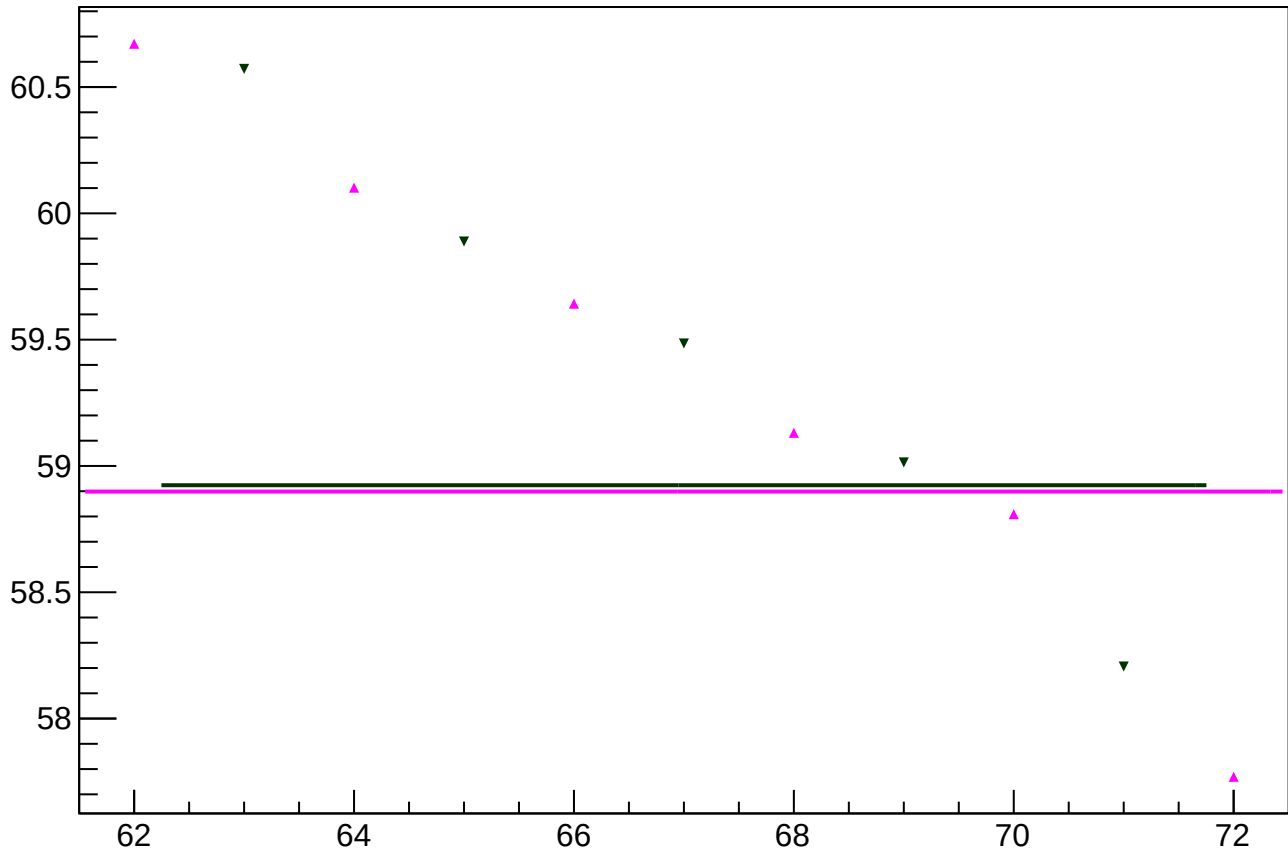
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.145+/-0.000 χ^2/NDF : 358539.9/5

0.136+/-0.000 χ^2/NDF : 337069.1/4

0.145+/-0.000 χ^2/NDF : 358539.9/5

yield_usr_mean vs slug



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

Left Out: 58.924+/-0.000 χ^2/NDF :138243043.4/4

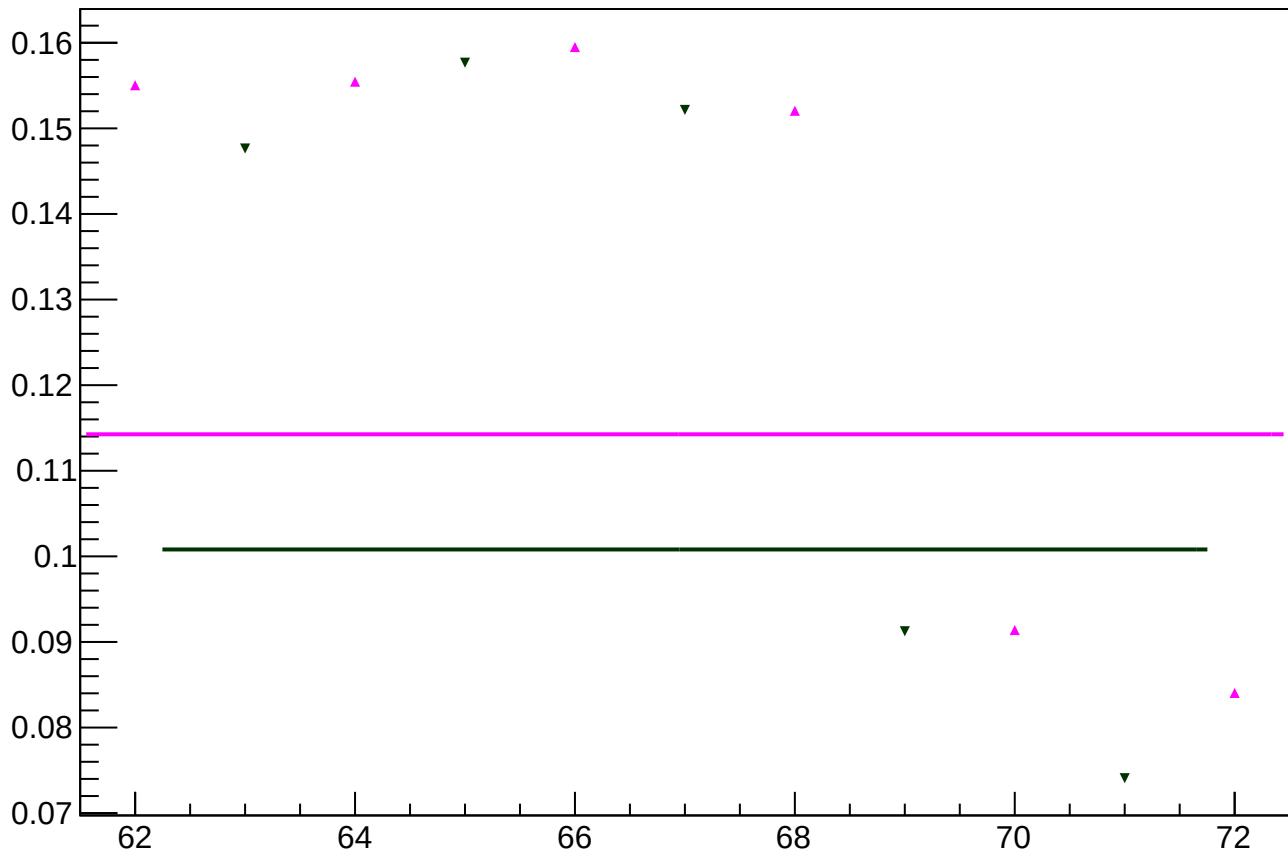
58.924+/-0.000 χ^2/NDF : 138243043.4/4

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

58.899+/-0.000 χ^2/NDF : 181075887.6/5

Left In: 58.899+/-0.000 χ^2/NDF :181075887.6/5

yield_usr_rms vs slug



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

Left Out: 0.101+/-0.000 χ^2/NDF : 491087.3/4

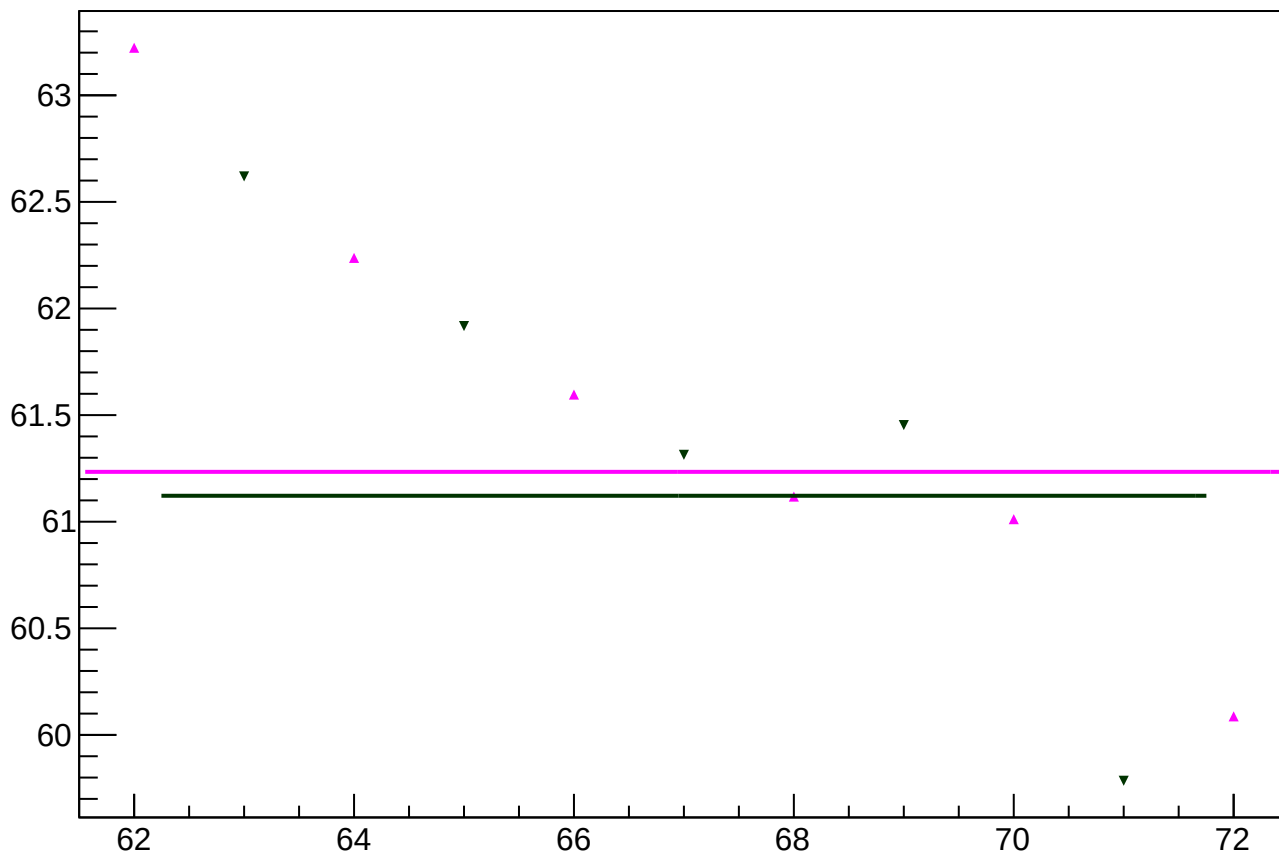
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.114+/-0.000 χ^2/NDF : 450586.9/5

0.101+/-0.000 χ^2/NDF : 491087.3/4

0.114+/-0.000 χ^2/NDF : 450586.9/5

yield_dsl_mean vs slug



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

Left Out: 61.122+/-0.000 χ^2/NDF :111281335.1/4

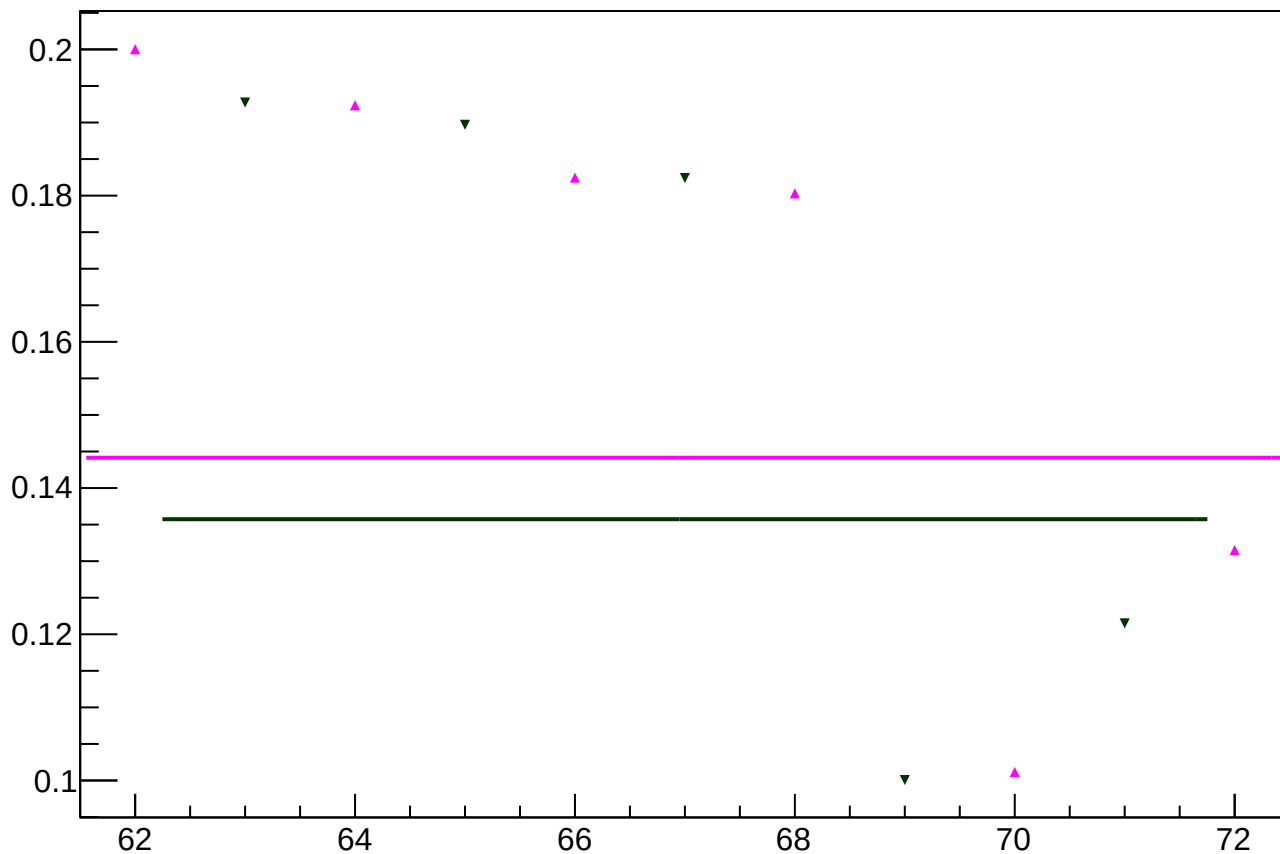
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.234+/-0.000 χ^2/NDF :97550554.0/5

61.122+/-0.000 χ^2/NDF : 111281335.1/4

61.234+/-0.000 χ^2/NDF : 97550554.0/5

yield_dsl_rms vs slug



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

Left Out: 0.136+/-0.000 χ^2/NDF : 370800.6/4

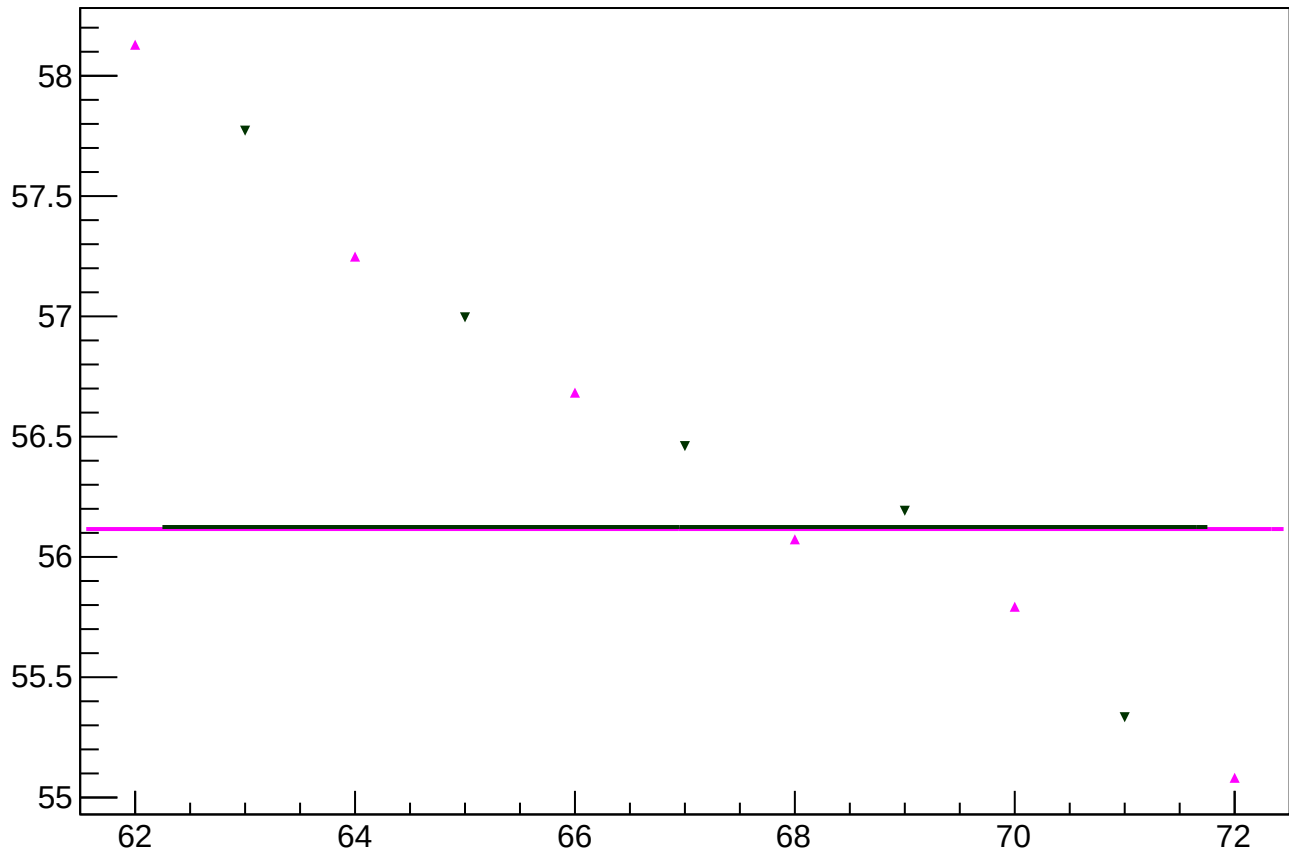
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.144+/-0.000 χ^2/NDF : 413851.5/5

0.136+/-0.000 χ^2/NDF : 370800.6/4

0.144+/-0.000 χ^2/NDF : 413851.5/5

yield_dsr_mean vs slug



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

Left Out: 56.124+/-0.000 χ^2/NDF :160137976.2/4

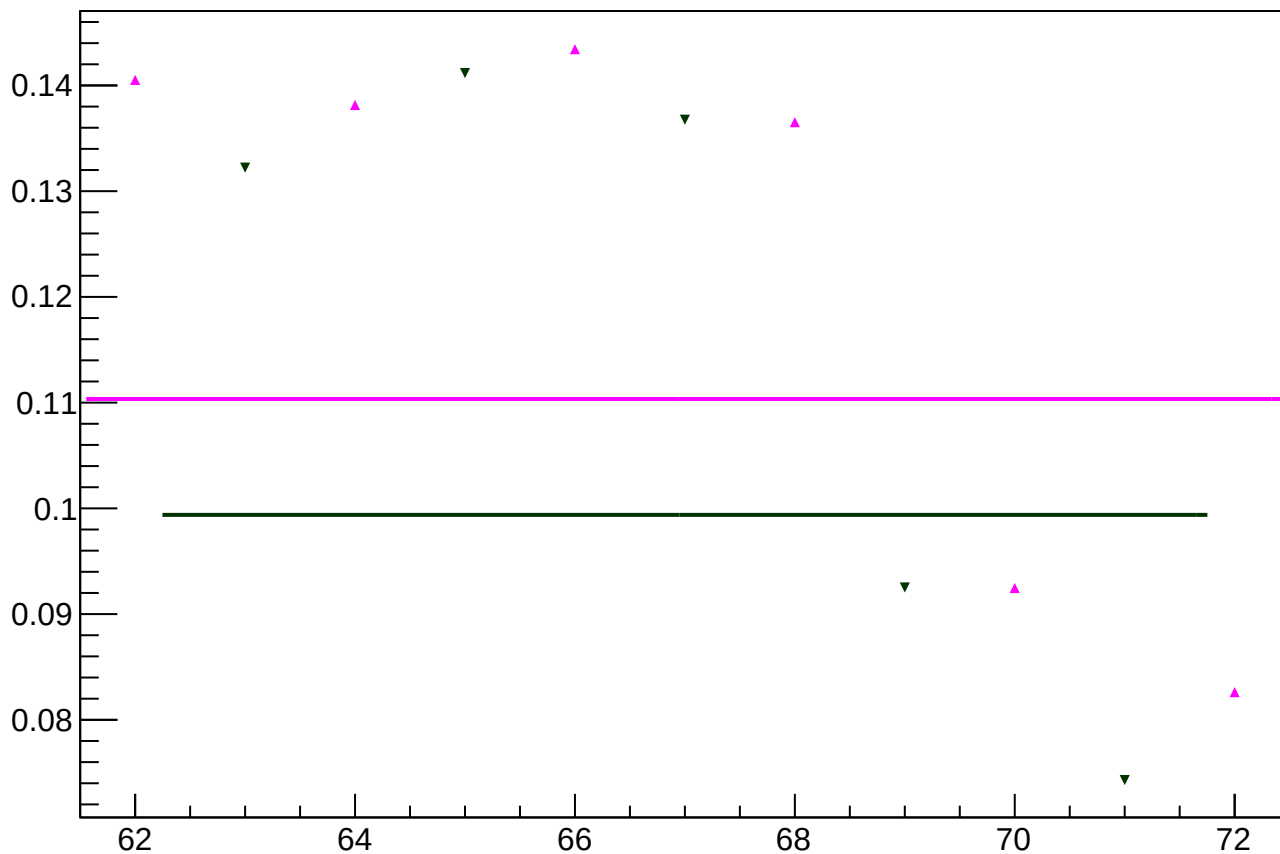
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.116+/-0.000 χ^2/NDF :208138097.9/5

56.124+/-0.000 χ^2/NDF : 160137976.2/4

56.116+/-0.000 χ^2/NDF : 208138097.9/5

yield_dsr_rms vs slug



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

Left Out: 0.099+/-0.000 χ^2/NDF : 349717.5/4

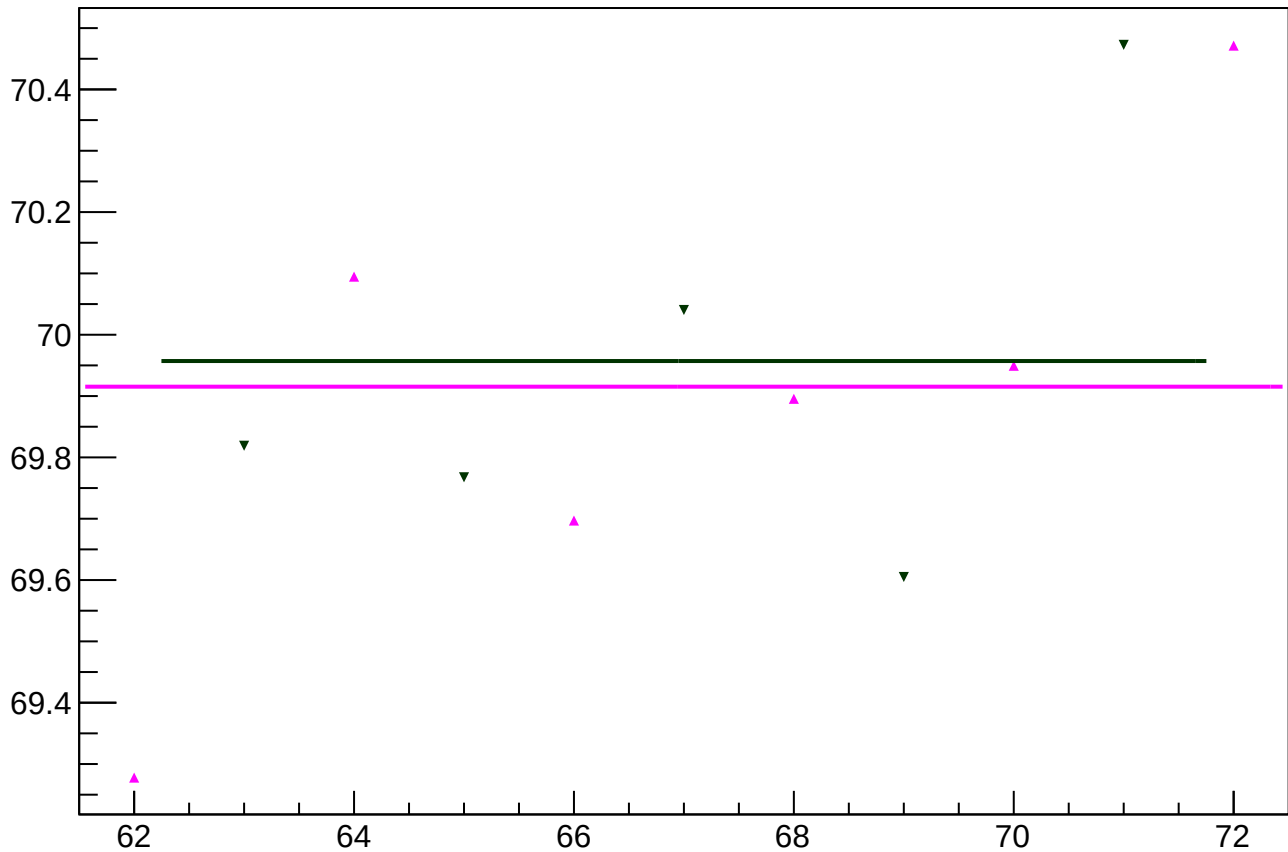
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.110+/-0.000 χ^2/NDF : 308848.2/5

0.099+/-0.000 χ^2/NDF : 349717.5/4

0.110+/-0.000 χ^2/NDF : 308848.2/5

yield_bcm_an_ds_mean vs slug



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

Left Out: 69.957+/-0.000 χ^2/NDF : 4234568.3/4

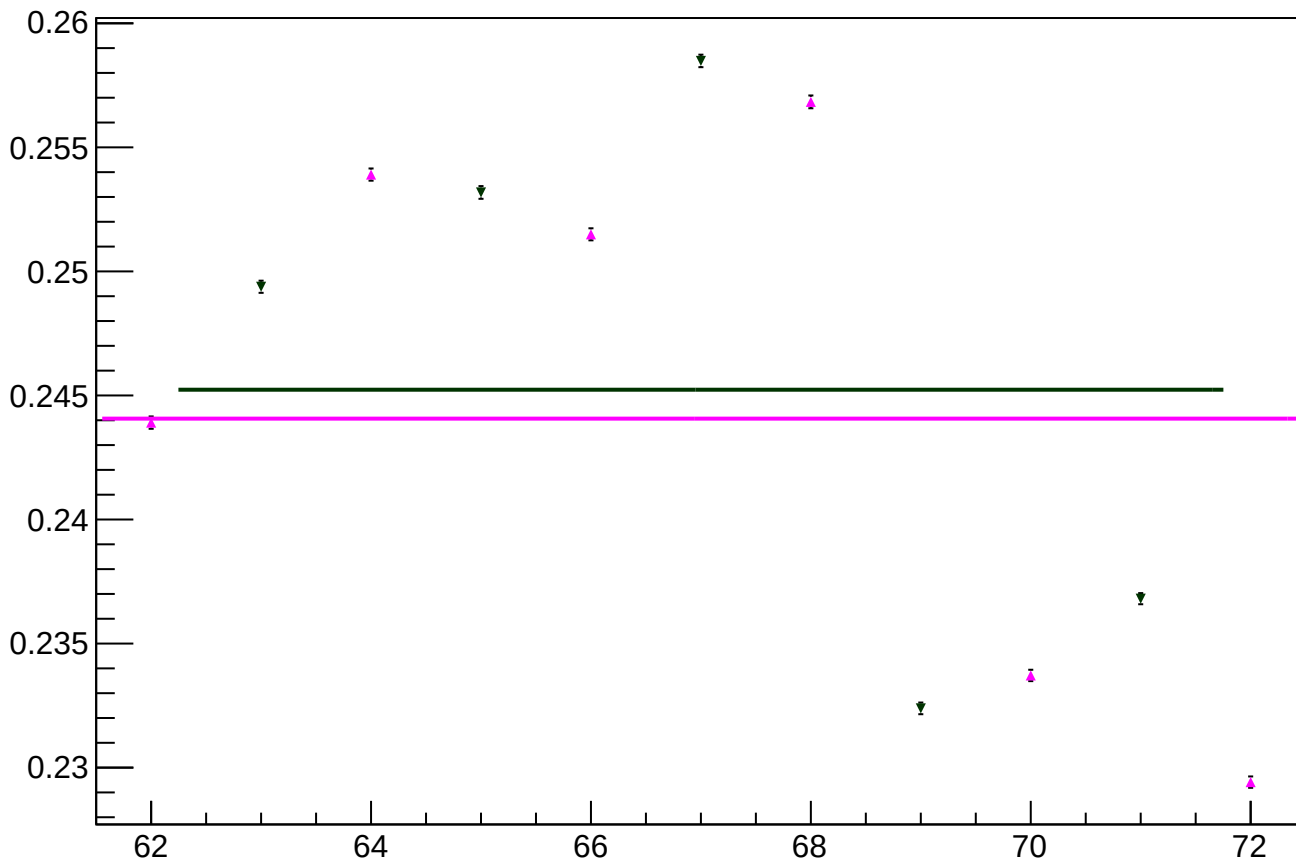
69.957+/-0.000 χ^2/NDF : 4234568.3/4

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

69.915+/-0.000 χ^2/NDF : 6904475.3/5

Left In: 69.915+/-0.000 χ^2/NDF : 6904475.3/5

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.245+/-0.000 χ^2/NDF : 8386.7/4

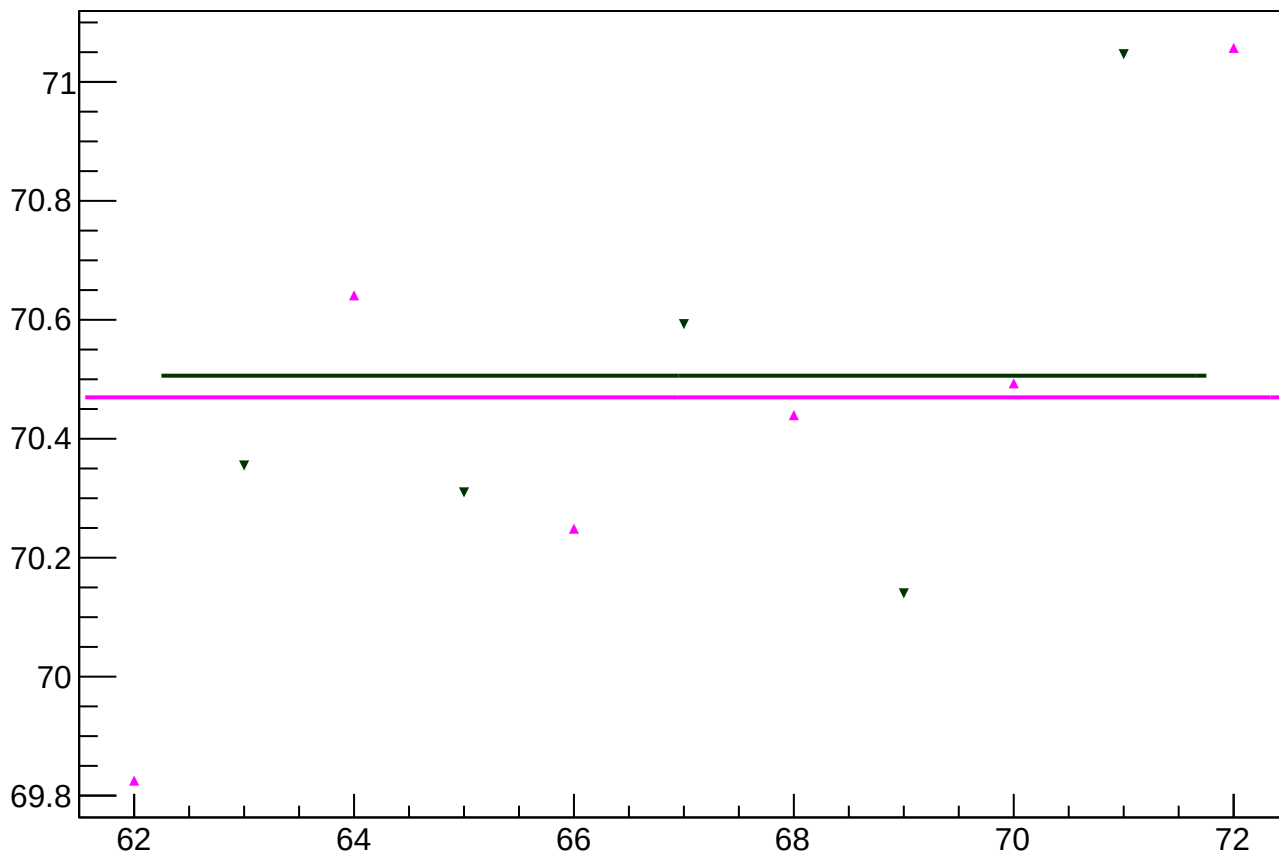
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.244+/-0.000 χ^2/NDF : 11117.3/5

0.245+/-0.000 χ^2/NDF : 8386.7/4

0.244+/-0.000 χ^2/NDF : 11117.3/5

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.506+/-0.000 χ^2/NDF : 4421111.6/4

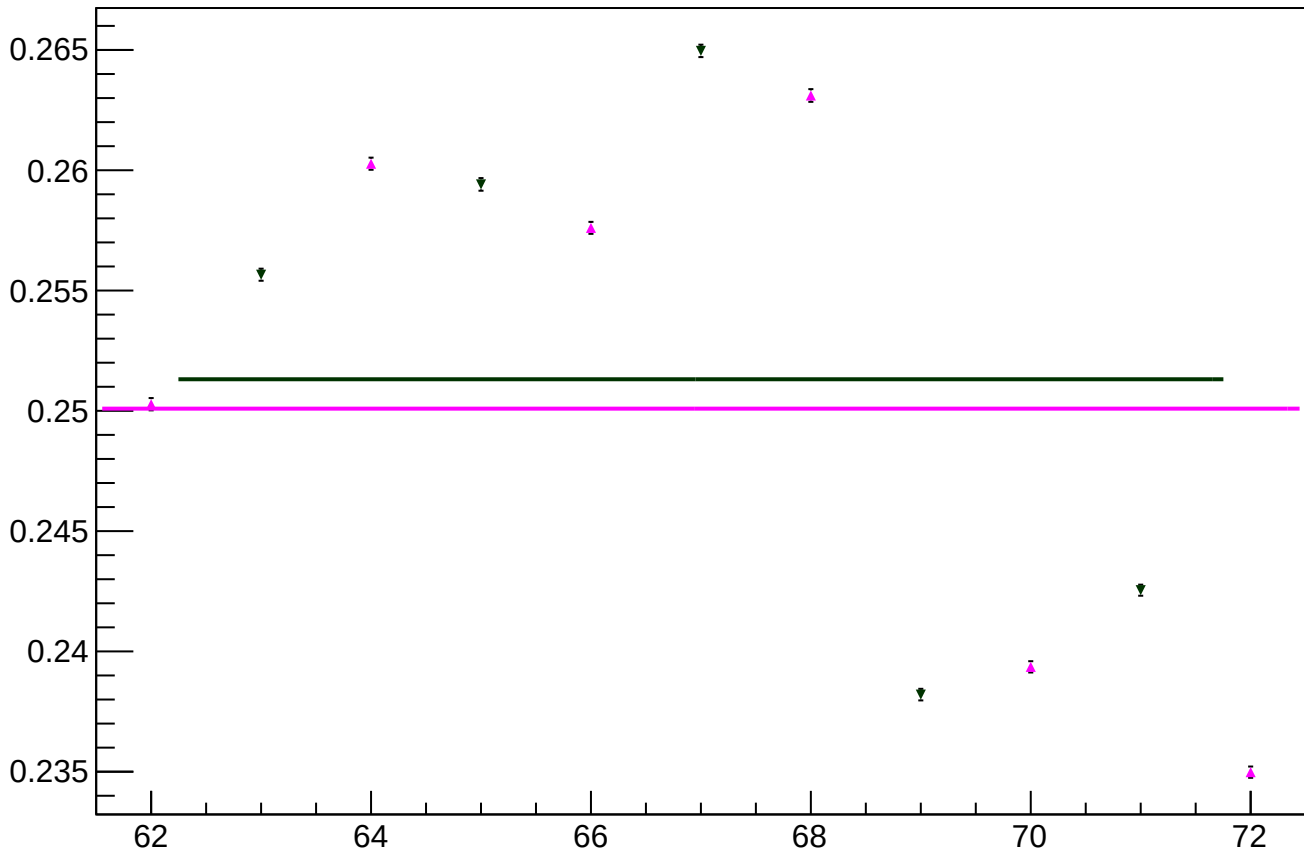
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.470+/-0.000 χ^2/NDF : 6951859.1/5

70.506+/-0.000 χ^2/NDF : 4421111.6/4

70.470+/-0.000 χ^2/NDF : 6951859.1/5

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.251+/-0.000 χ^2/NDF : 8435.4/4

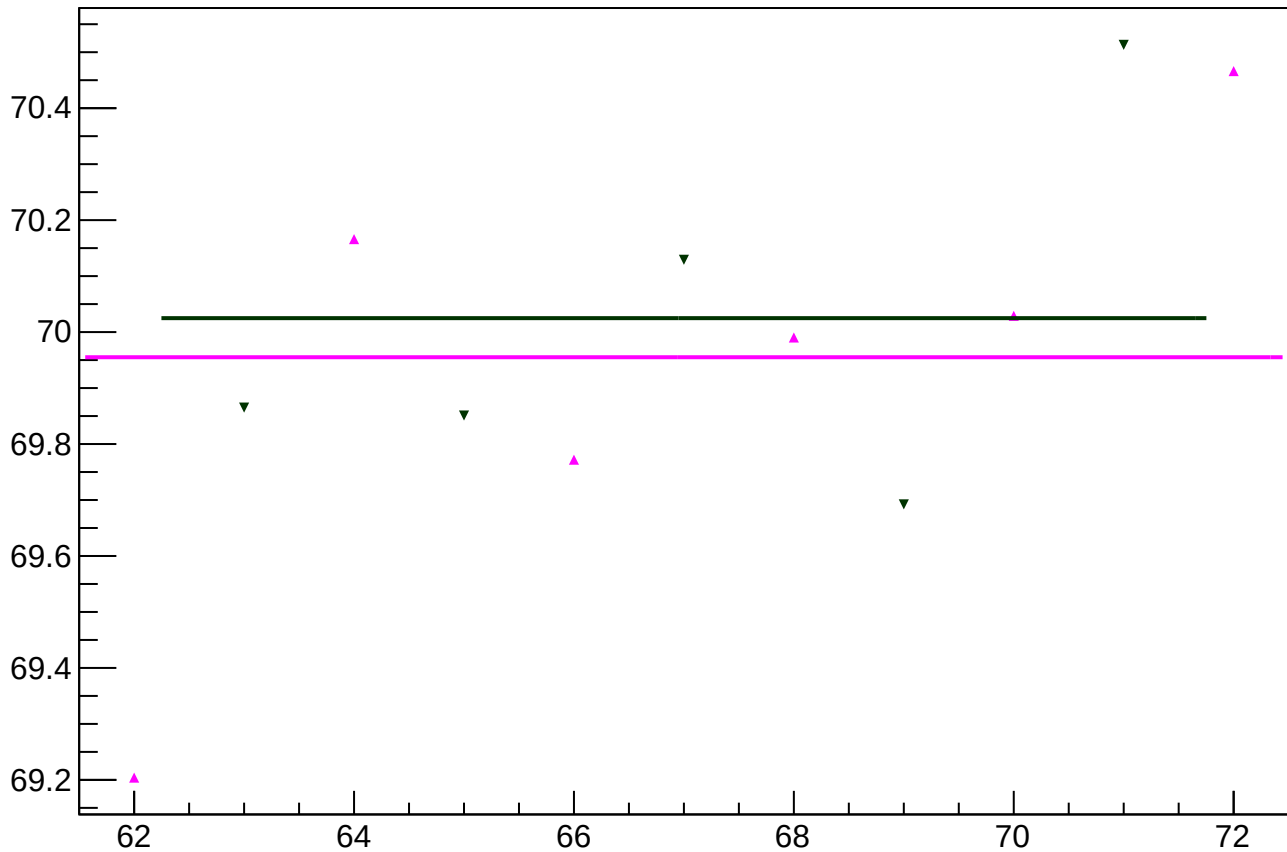
0.251+/-0.000 χ^2/NDF : 8435.4/4

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

0.250+/-0.000 χ^2/NDF : 11210.6/5

Left In: 0.250+/-0.000 χ^2/NDF : 11210.6/5

yield_bcm_an_us_mean vs slug



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

Left Out: 70.025+/-0.000 χ^2/NDF : 3880681.9/4

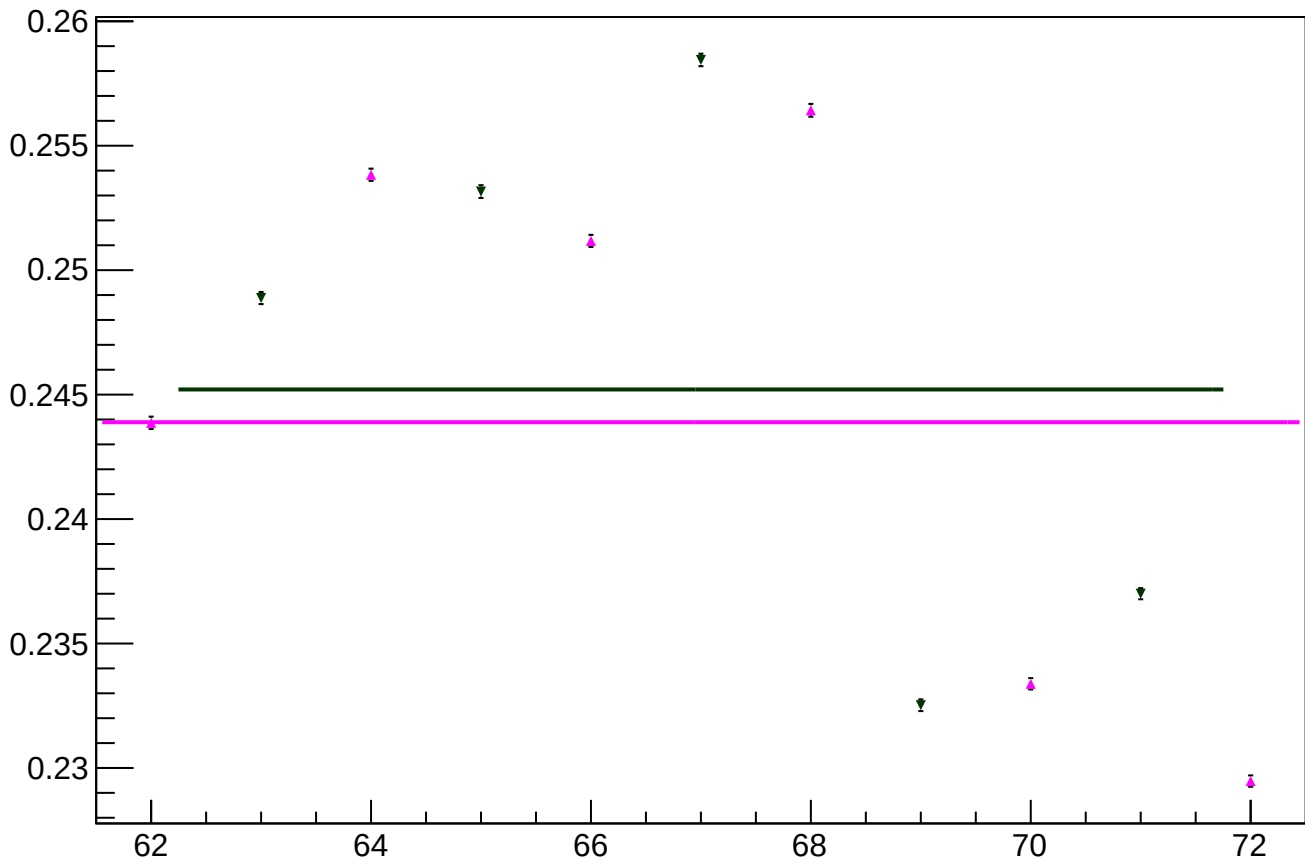
70.025+/-0.000 χ^2/NDF : 3880681.9/4

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

69.955+/-0.000 χ^2/NDF : 7746462.7/5

Left In: 69.955+/-0.000 χ^2/NDF : 7746462.7/5

yield_bcm_an_us_rms vs slug



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

Left Out: 0.245+/-0.000 χ^2/NDF : 8171.4/4

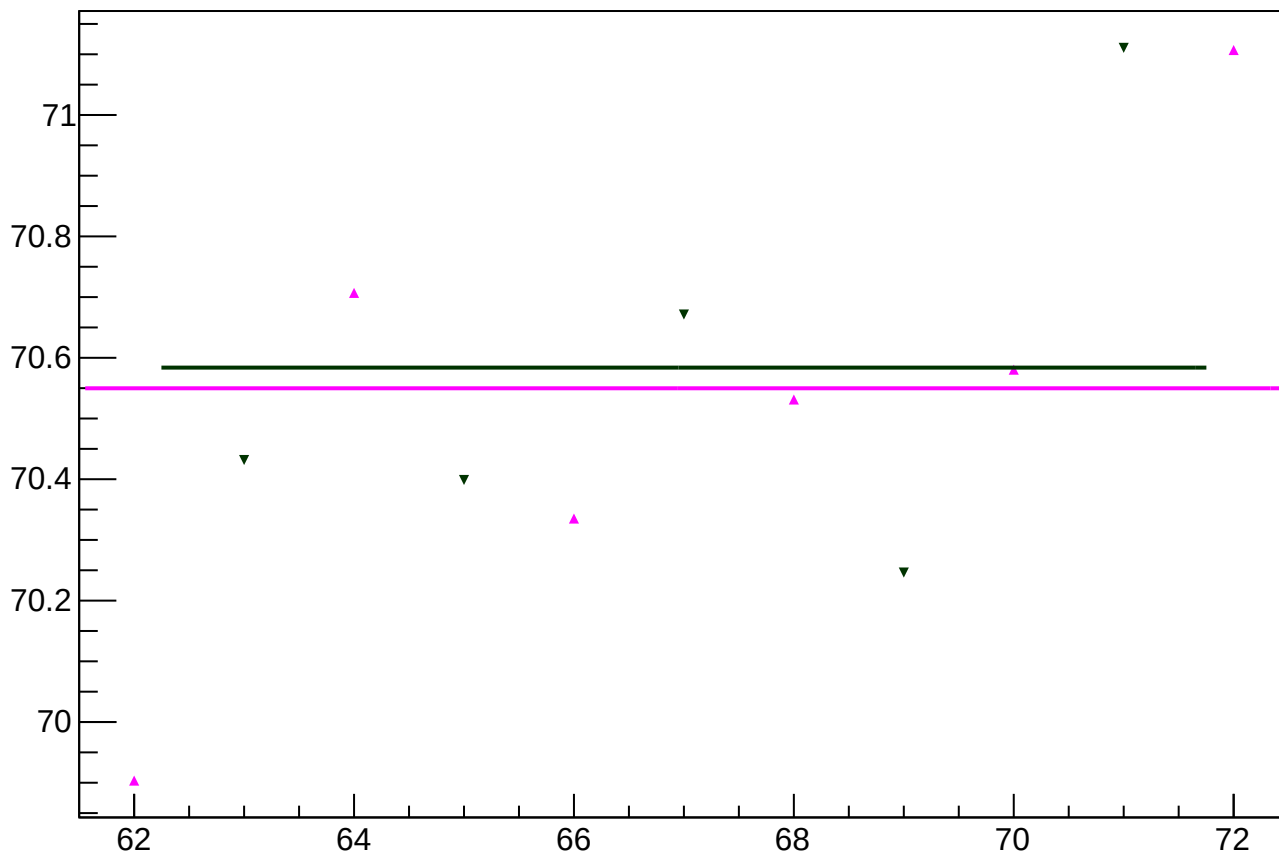
0.245+/-0.000 χ^2/NDF : 8171.4/4

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

0.244+/-0.000 χ^2/NDF : 10974.0/5

Left In: 0.244+/-0.000 χ^2/NDF : 10974.0/5

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.584+/-0.000 χ^2/NDF : 4454355.0/4

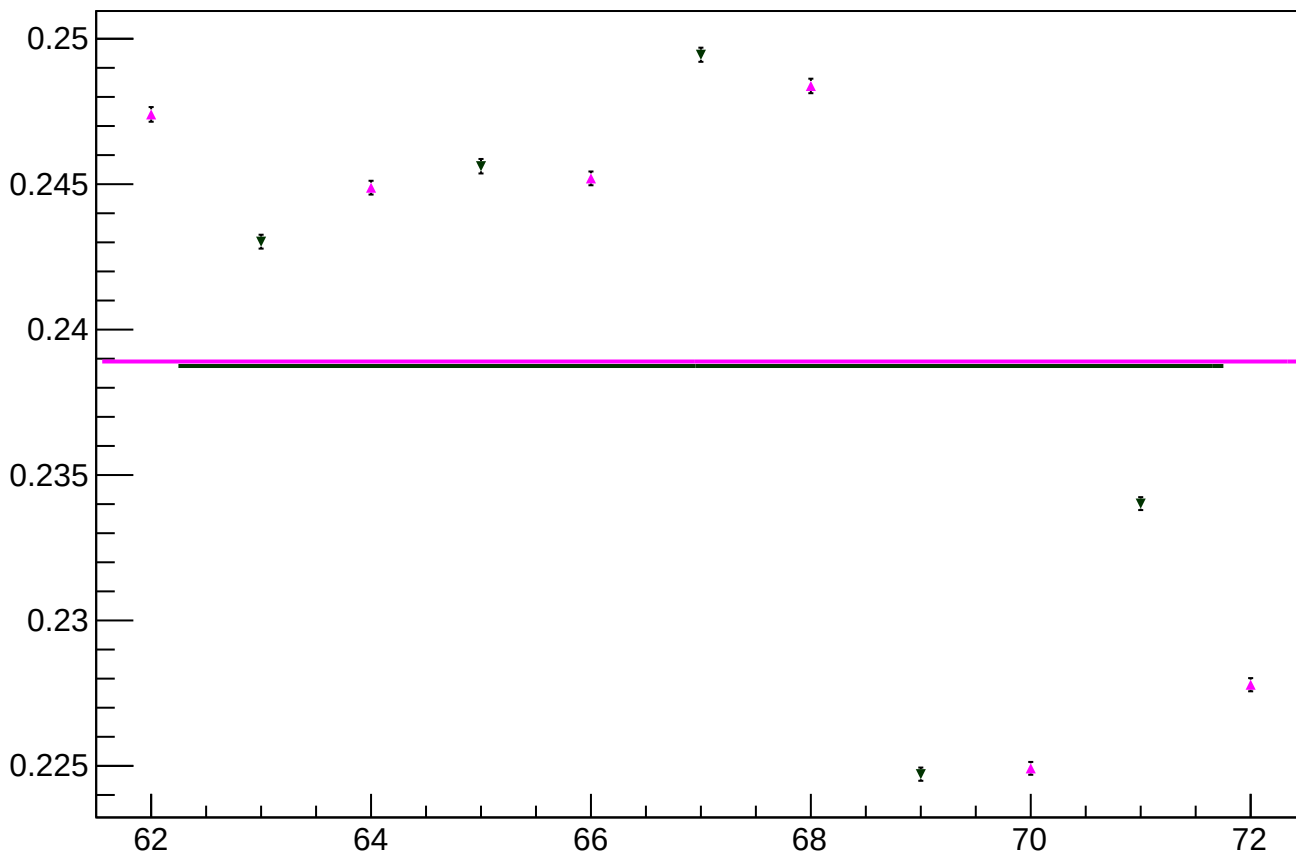
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.550+/-0.000 χ^2/NDF : 6916703.5/5

70.584+/-0.000 χ^2/NDF : 4454355.0/4

70.550+/-0.000 χ^2/NDF : 6916703.5/5

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.239+/-0.000 χ^2/NDF : 7266.2/4

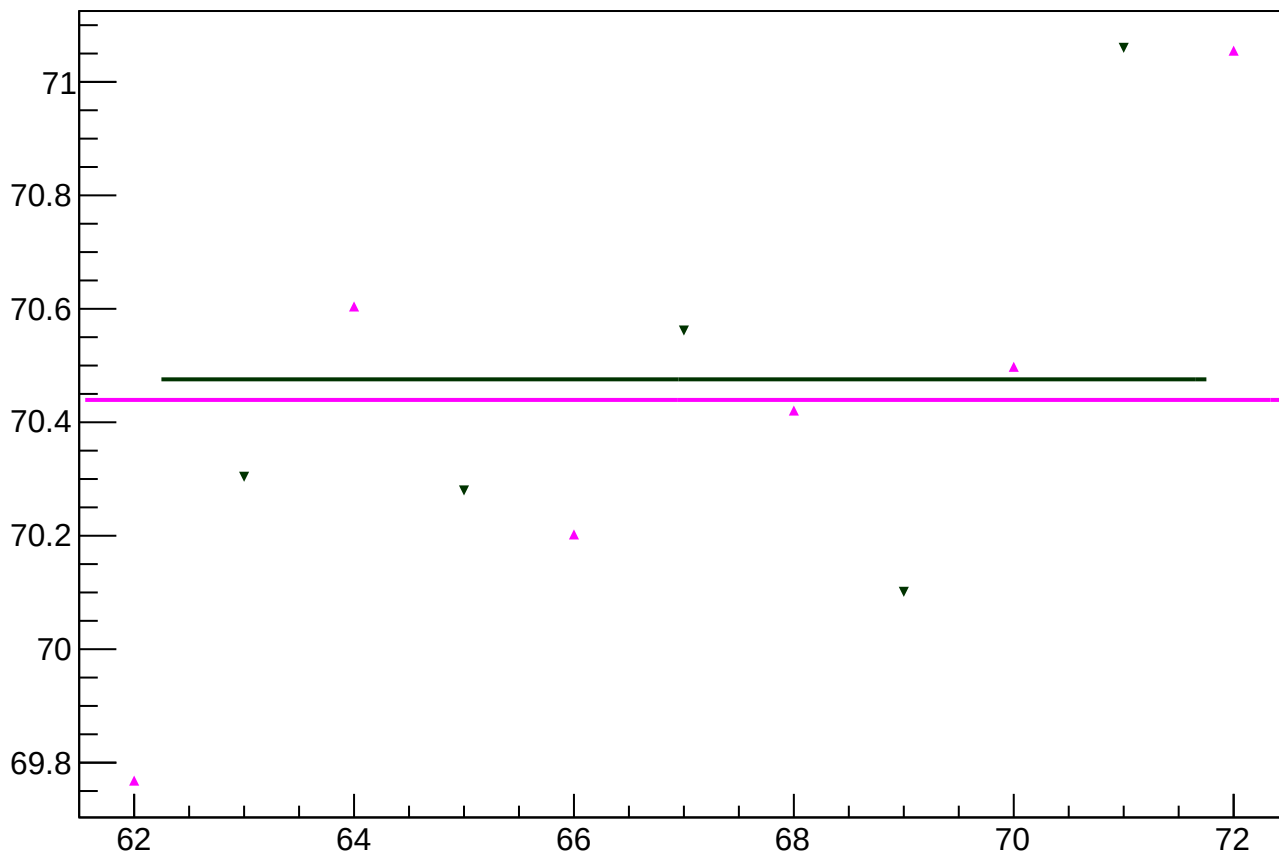
0.239+/-0.000 χ^2/NDF : 7266.2/4

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

0.239+/-0.000 χ^2/NDF : 10325.1/5

Left In: 0.239+/-0.000 χ^2/NDF : 10325.1/5

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.476+/-0.000 χ^2/NDF : 5014411.5/4

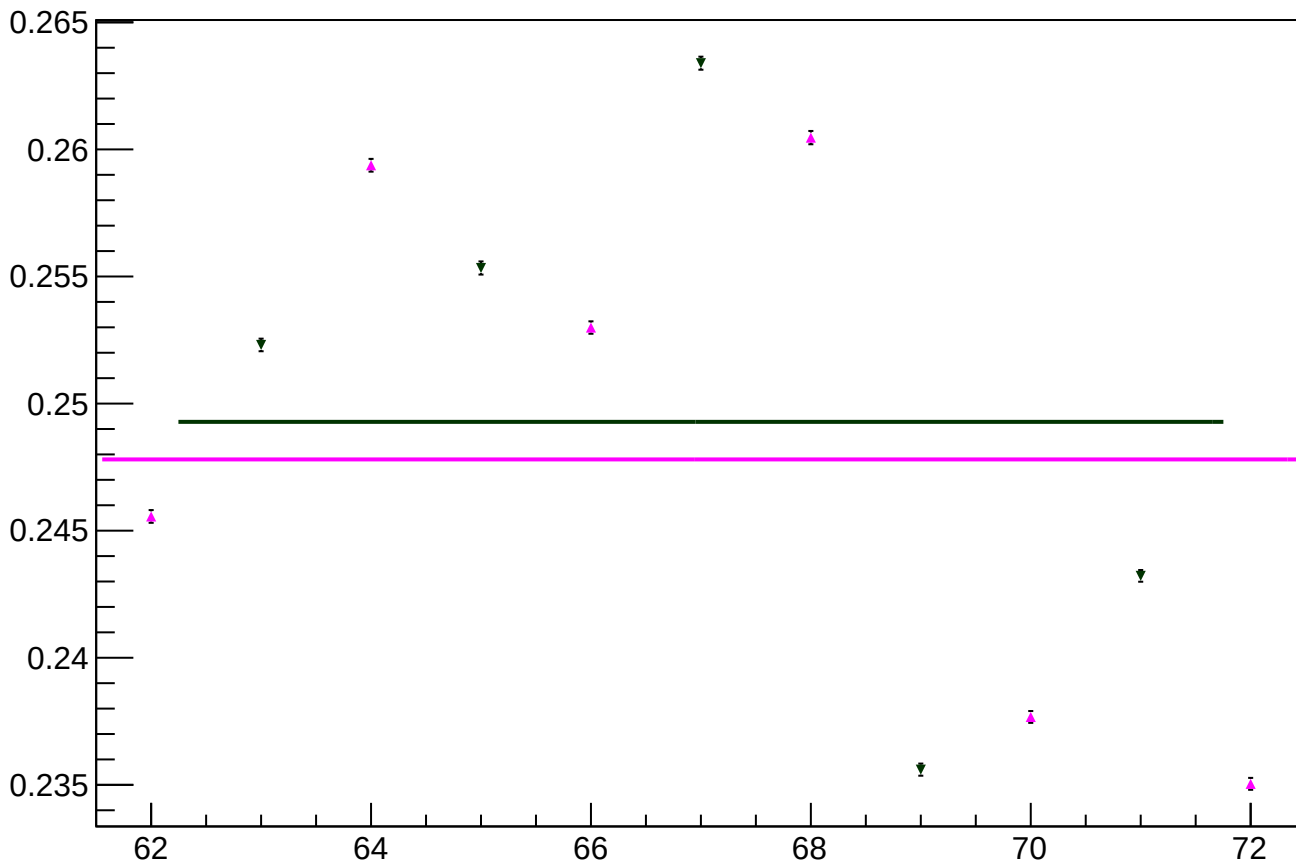
70.476+/-0.000 χ^2/NDF : 5014411.5/4

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

70.439+/-0.000 χ^2/NDF : 7742019.8/5

Left In: 70.439+/-0.000 χ^2/NDF : 7742019.8/5

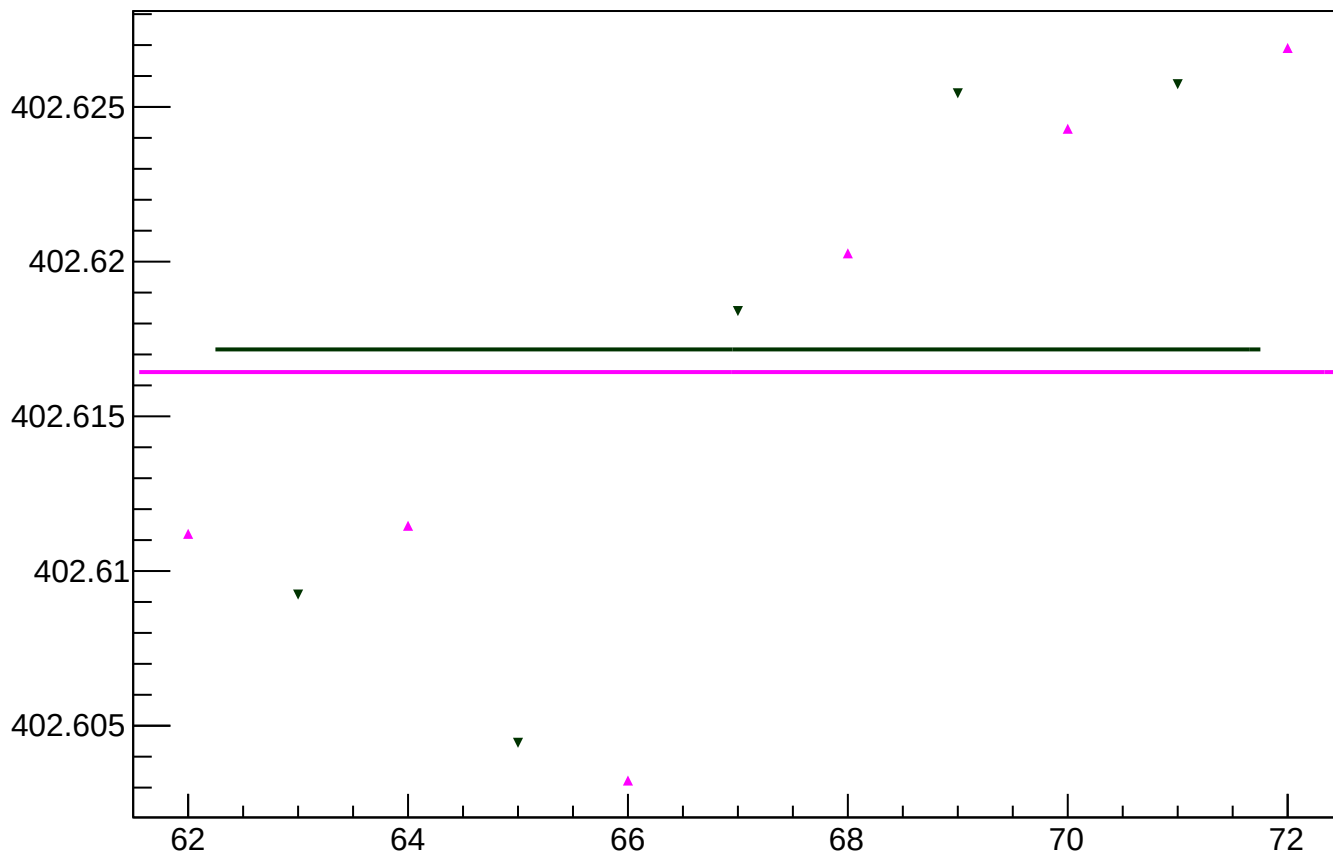
yield_bcm_dg_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.249+/-0.000 χ^2/NDF : 7681.8/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.248+/-0.000 χ^2/NDF : 9841.9/5

0.249+/-0.000 χ^2/NDF : 7681.8/4
 0.248+/-0.000 χ^2/NDF : 9841.9/5

yield_cav4bQ_mean vs slug



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

Left Out: 402.617+/-0.000 χ^2/NDF : 4402921.0/4

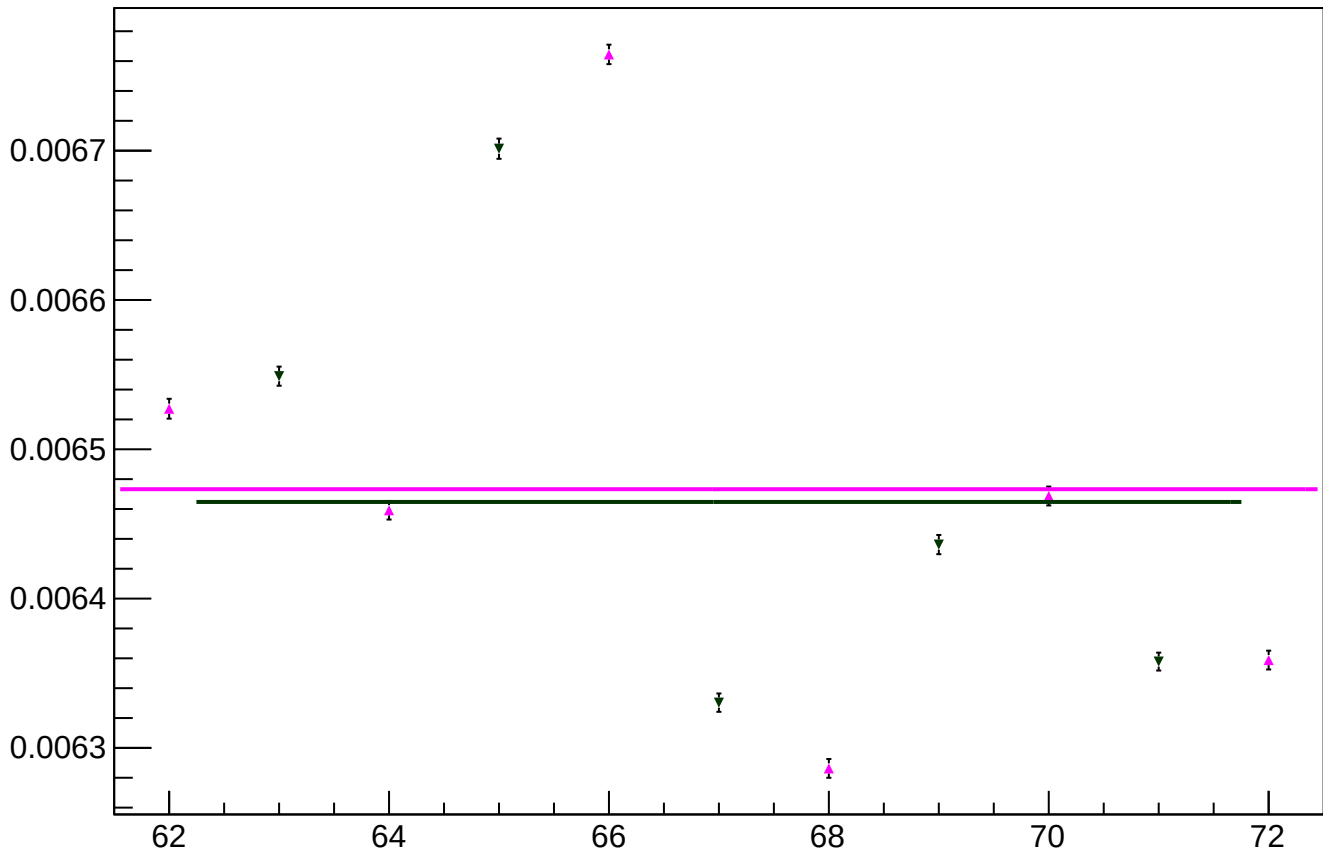
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.616+/-0.000 χ^2/NDF : 5020457.3/5

402.617+/-0.000 χ^2/NDF : 4402921.0/4

402.616+/-0.000 χ^2/NDF : 5020457.3/5

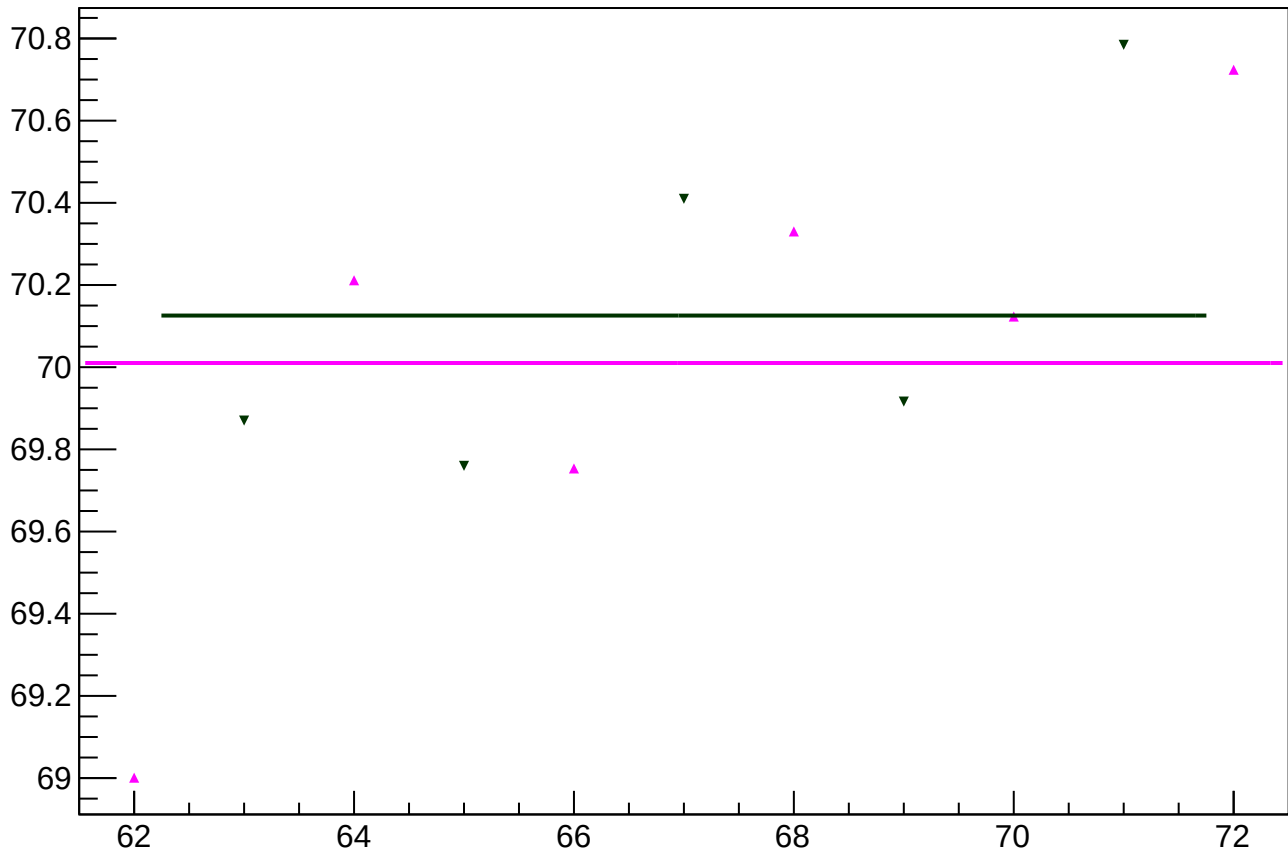
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.006+/-0.000 χ^2/NDF : 2213.4/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.006+/-0.000 χ^2/NDF : 3279.8/5

0.006+/-0.000 χ^2/NDF : 2213.4/4
0.006+/-0.000 χ^2/NDF : 3279.8/5

yield_cav4cQ_mean vs slug



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

Left Out: 70.126+/-0.000 χ^2/NDF : 5413904.8/4

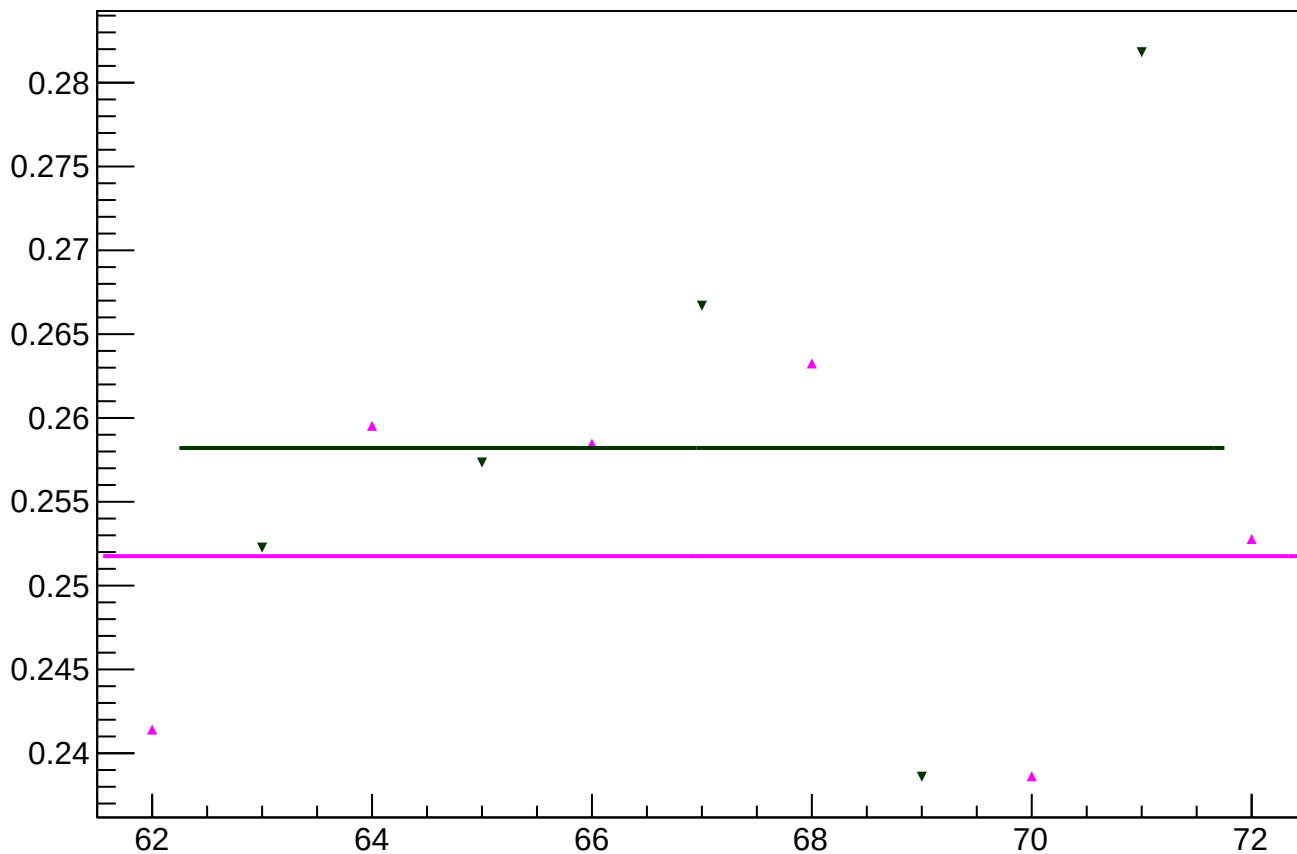
70.126+/-0.000 χ^2/NDF : 5413904.8/4

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

70.010+/-0.000 χ^2/NDF : 13924519.4/5

Left In: 70.010+/-0.000 χ^2/NDF : 13924519.4/5

yield_cav4cQ_rms vs slug



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

Left Out: 0.258+/-0.000 χ^2/NDF : 15737.3/4

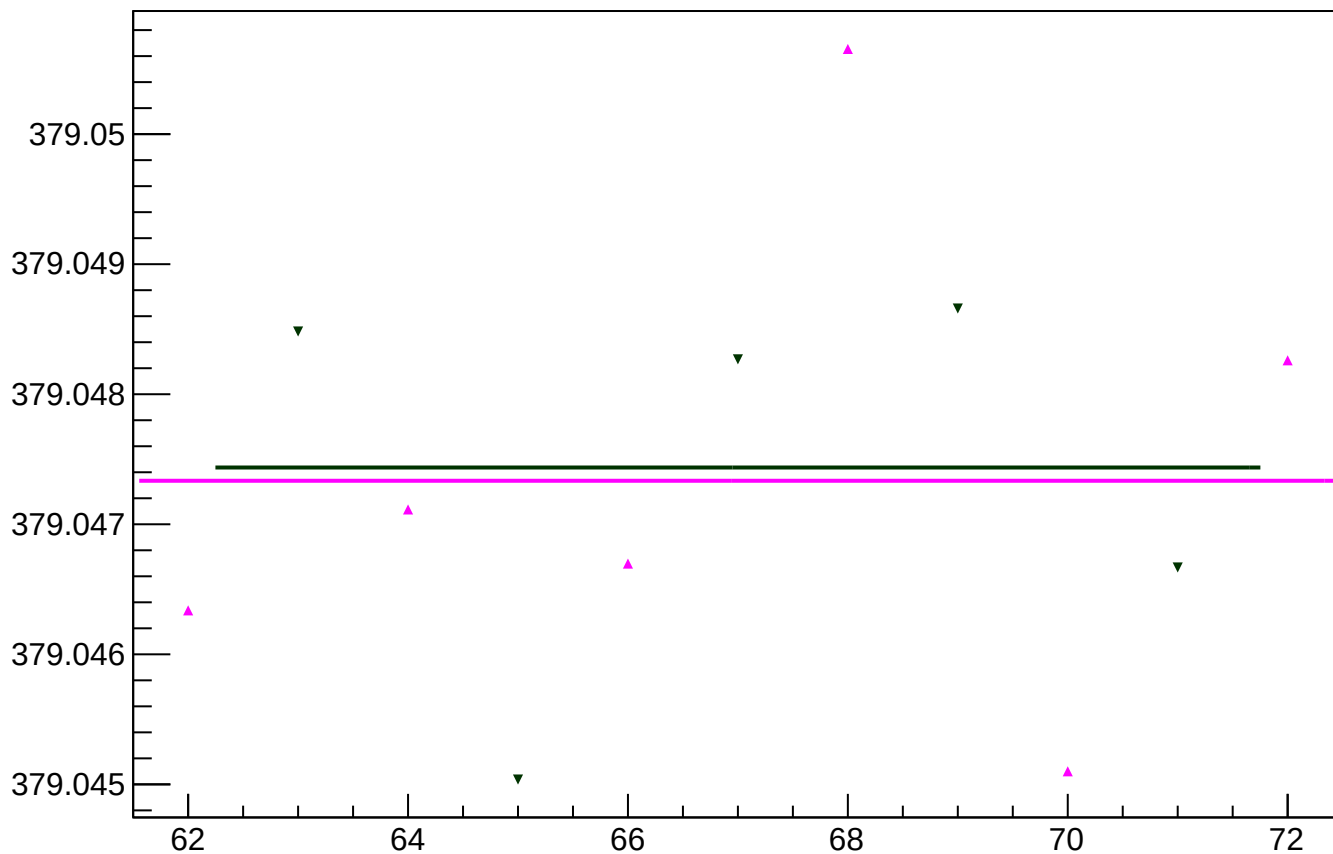
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.252+/-0.000 χ^2/NDF : 8481.7/5

0.258+/-0.000 χ^2/NDF : 15737.3/4

0.252+/-0.000 χ^2/NDF : 8481.7/5

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 :105181.7/4

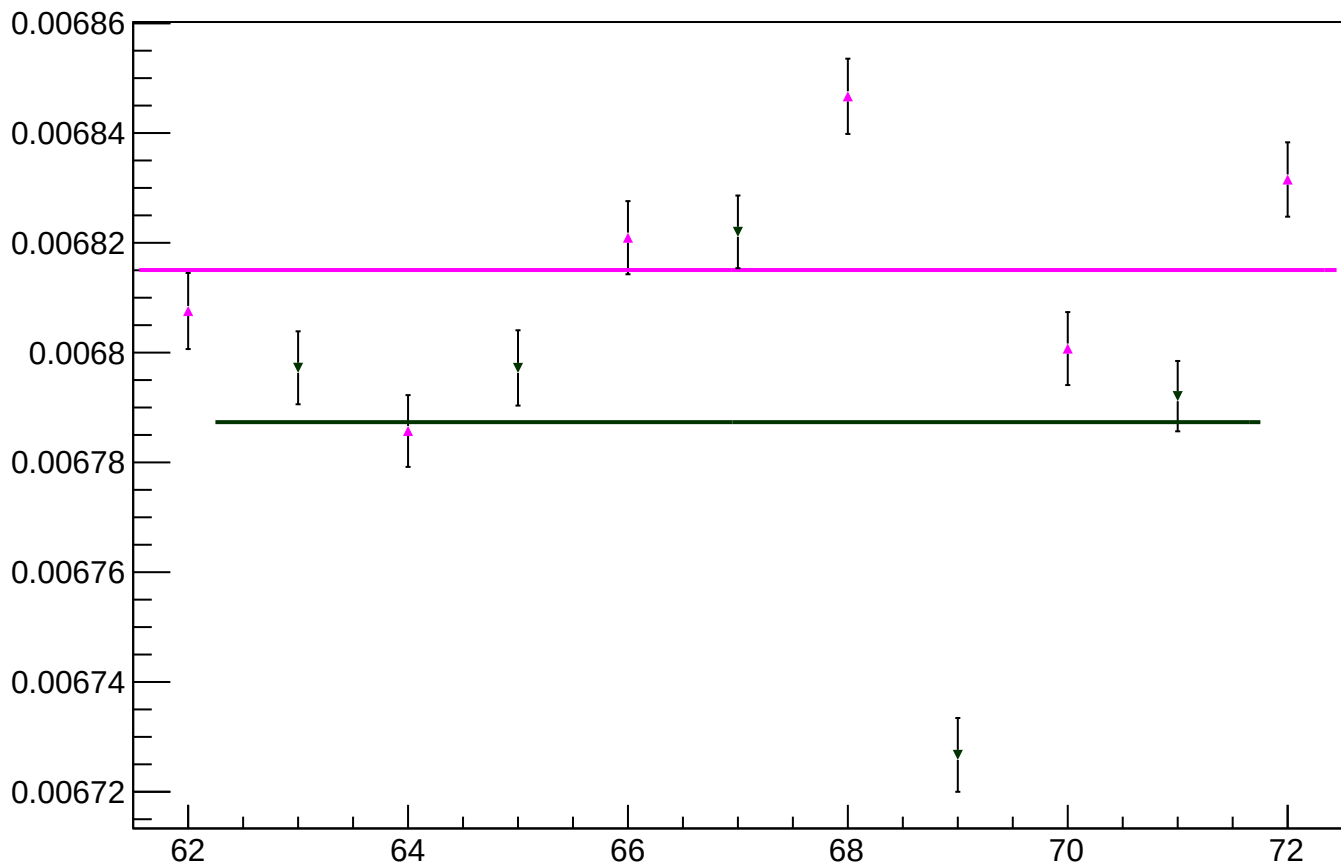
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.047+/-0.000 χ^2/NDF :198626.1/5

379.047+/-0.000 χ^2/NDF : 105181.7/4

379.047+/-0.000 χ^2/NDF : 198626.1/5

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 :113.6/4

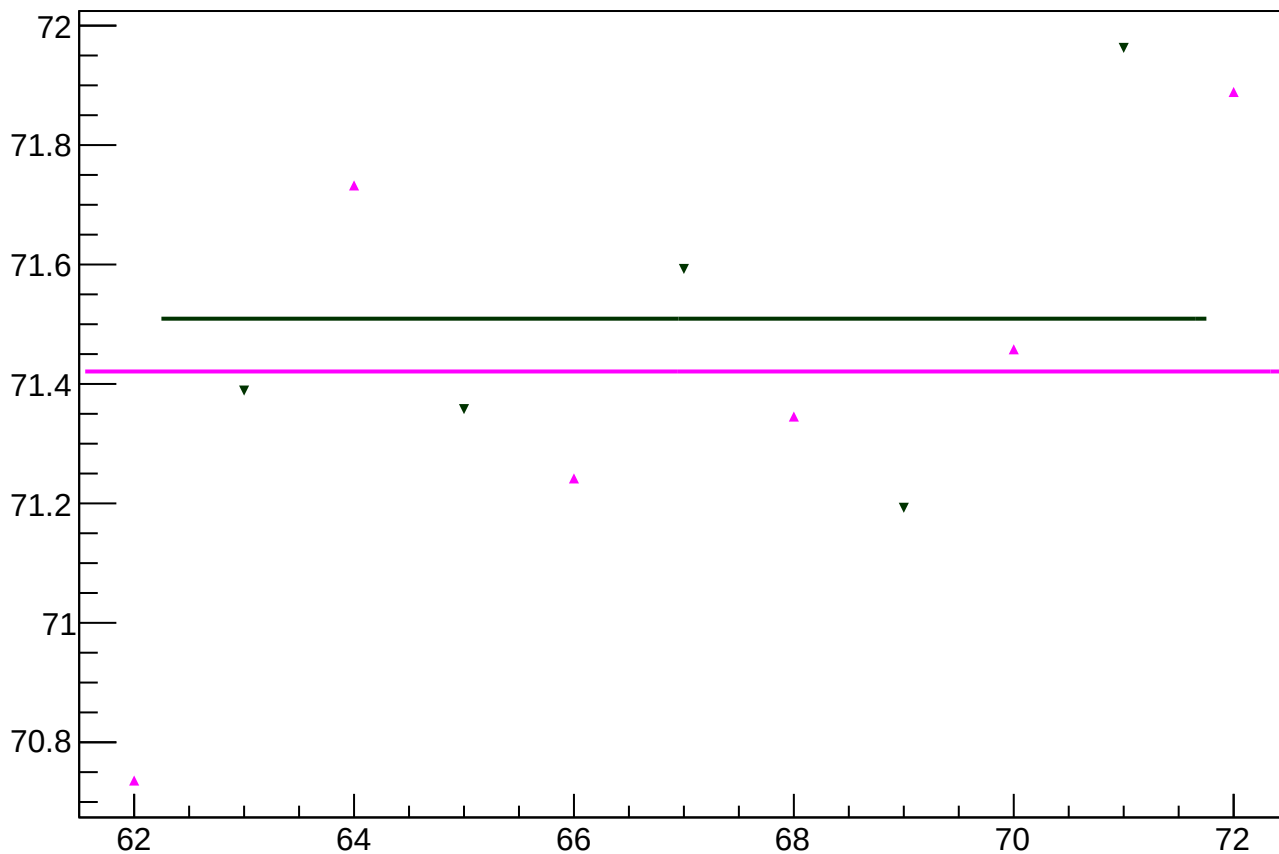
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :53.9/5

0.007+/-0.000 χ^2/NDF : 113.6/4

0.007+/-0.000 χ^2/NDF : 53.9/5

yield_bcm0l02_mean vs slug



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

Left Out: 71.509+/-0.000 χ^2/NDF : 1898585.5/4

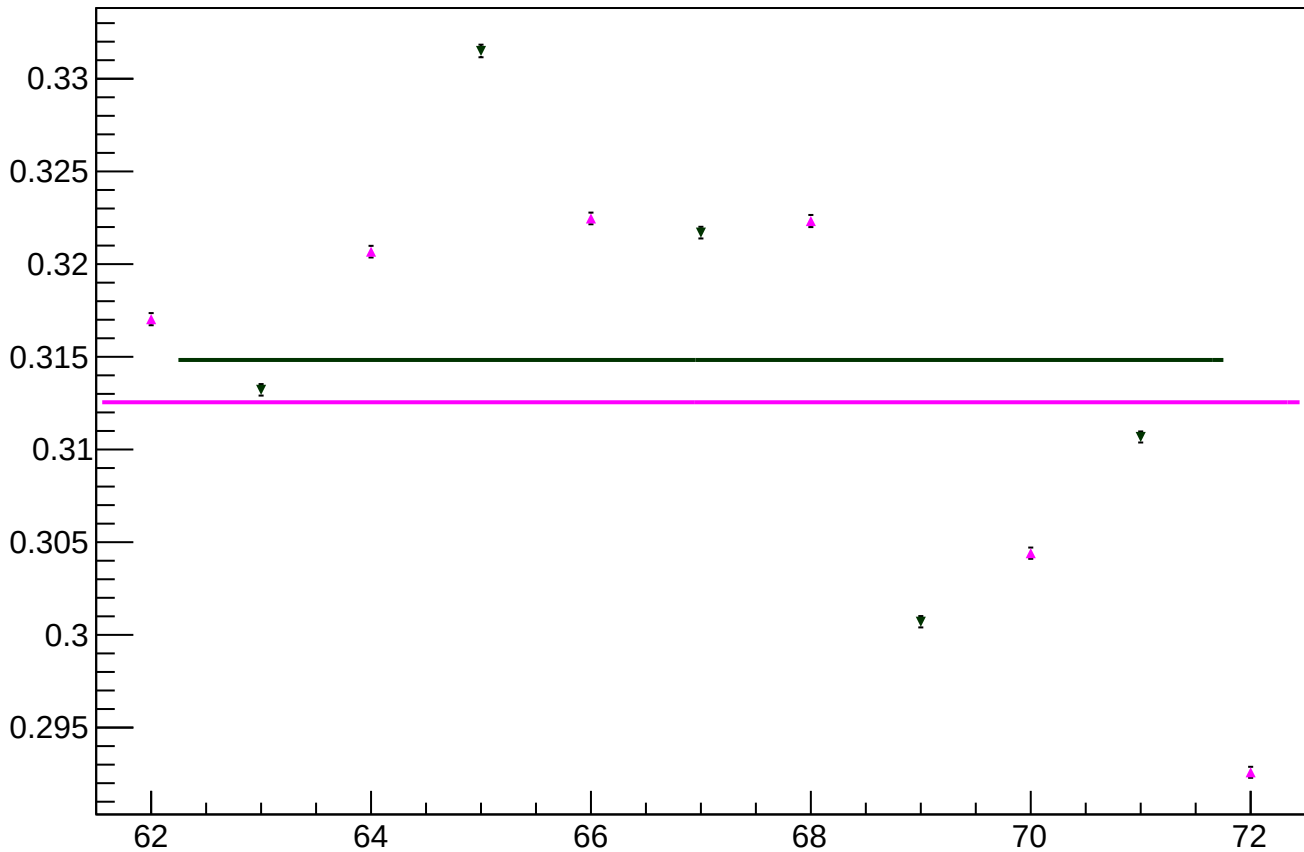
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.421+/-0.000 χ^2/NDF : 4110459.1/5

71.509+/-0.000 χ^2/NDF : 1898585.5/4

71.421+/-0.000 χ^2/NDF : 4110459.1/5

yield_bcm0l02_rms vs slug

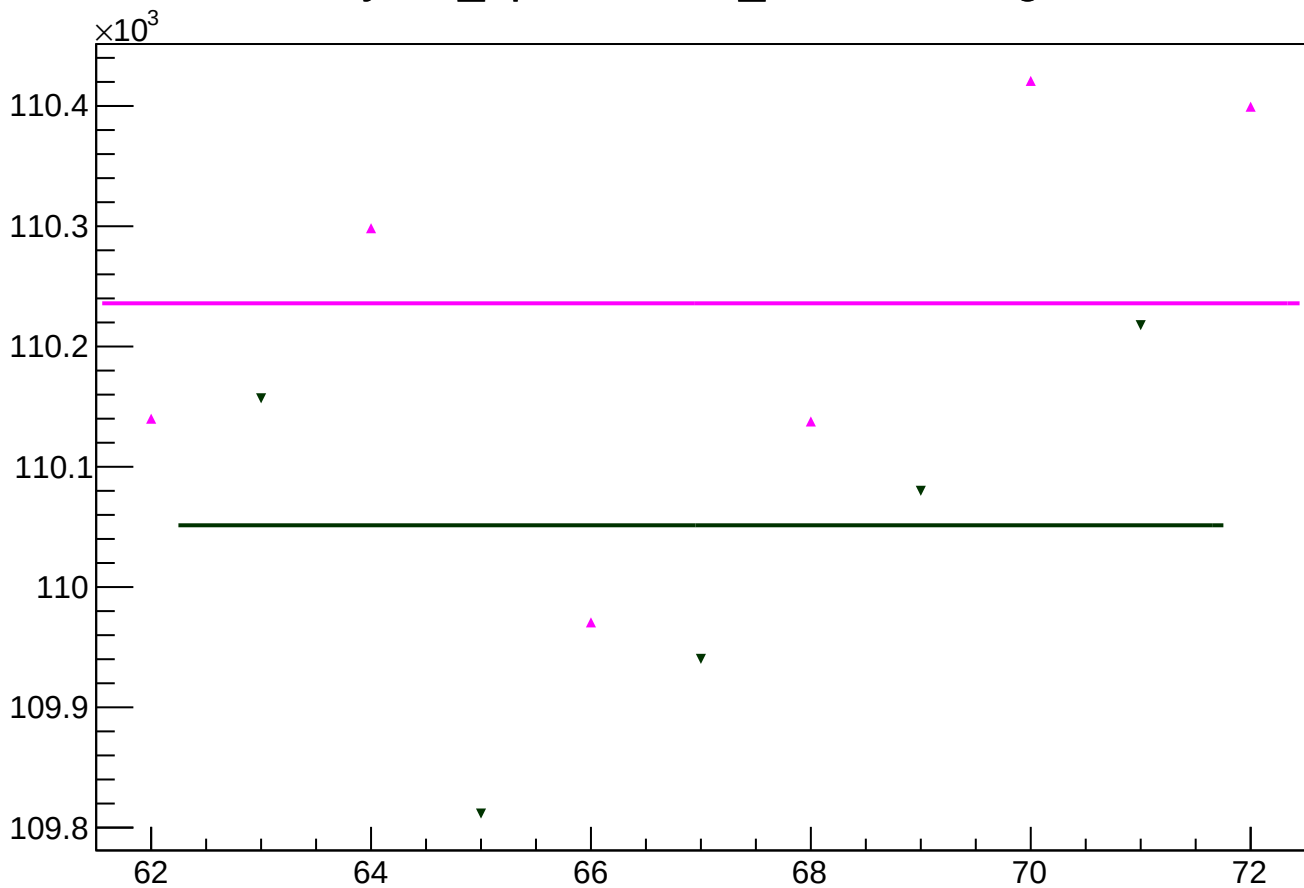


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.315+/-0.000 χ^2/NDF : 5230.2/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.313+/-0.000 χ^2/NDF : 7990.7/5

0.315+/-0.000 χ^2/NDF : 5230.2/4

0.313+/-0.000 χ^2/NDF : 7990.7/5

yield_bpm2i01WS_mean vs slug



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

Left Out: 110051.359+/-0.084 χ^2/NDF : 3012049.0/4

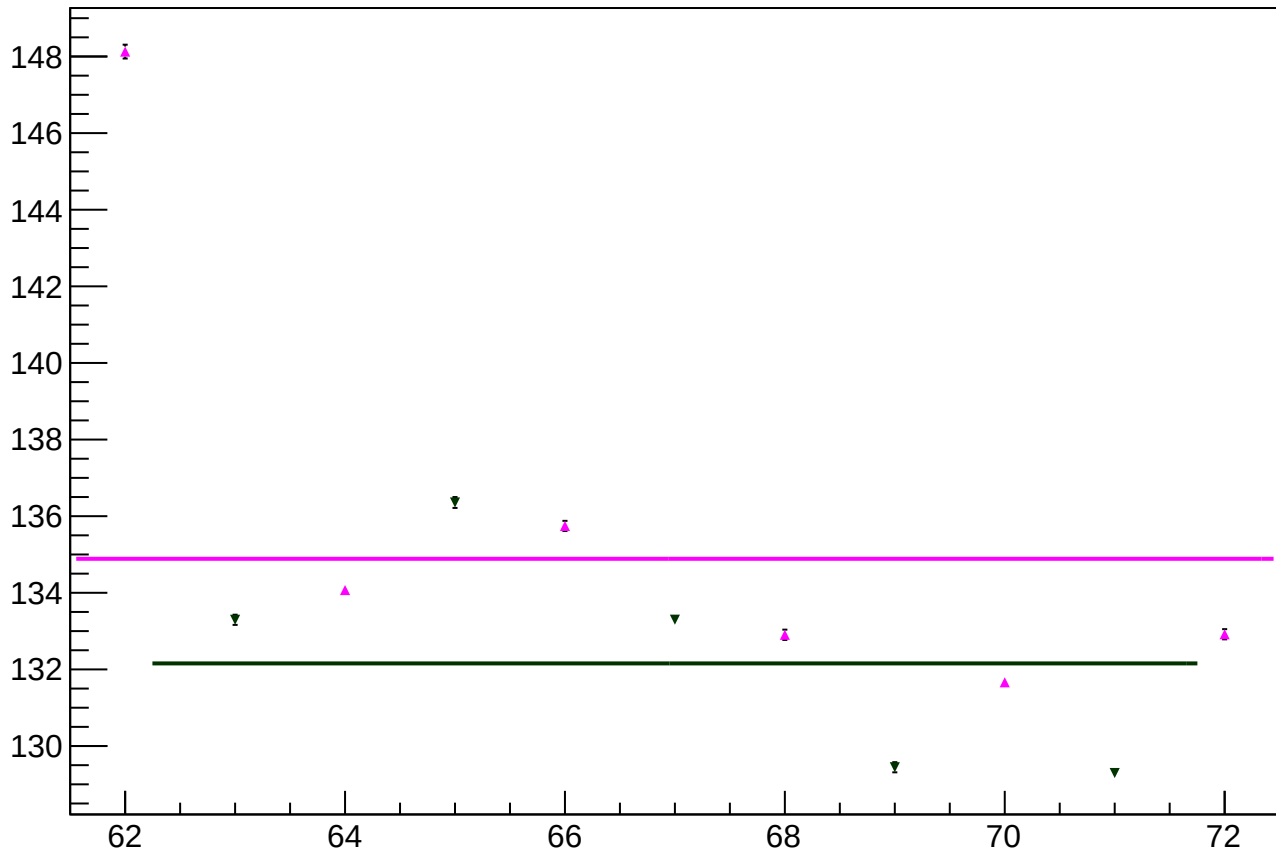
110051.359+/-0.084 χ^2/NDF : 3012049.0/4

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

110235.926+/-0.080 χ^2/NDF : 4266673.9/5

Left In: 110235.926+/-0.080 χ^2/NDF : 4266673.9/5

yield_bpm2i01WS_rms vs slug



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

Left Out: 132.157+/-0.059 χ^2/NDF : 1970.3/4

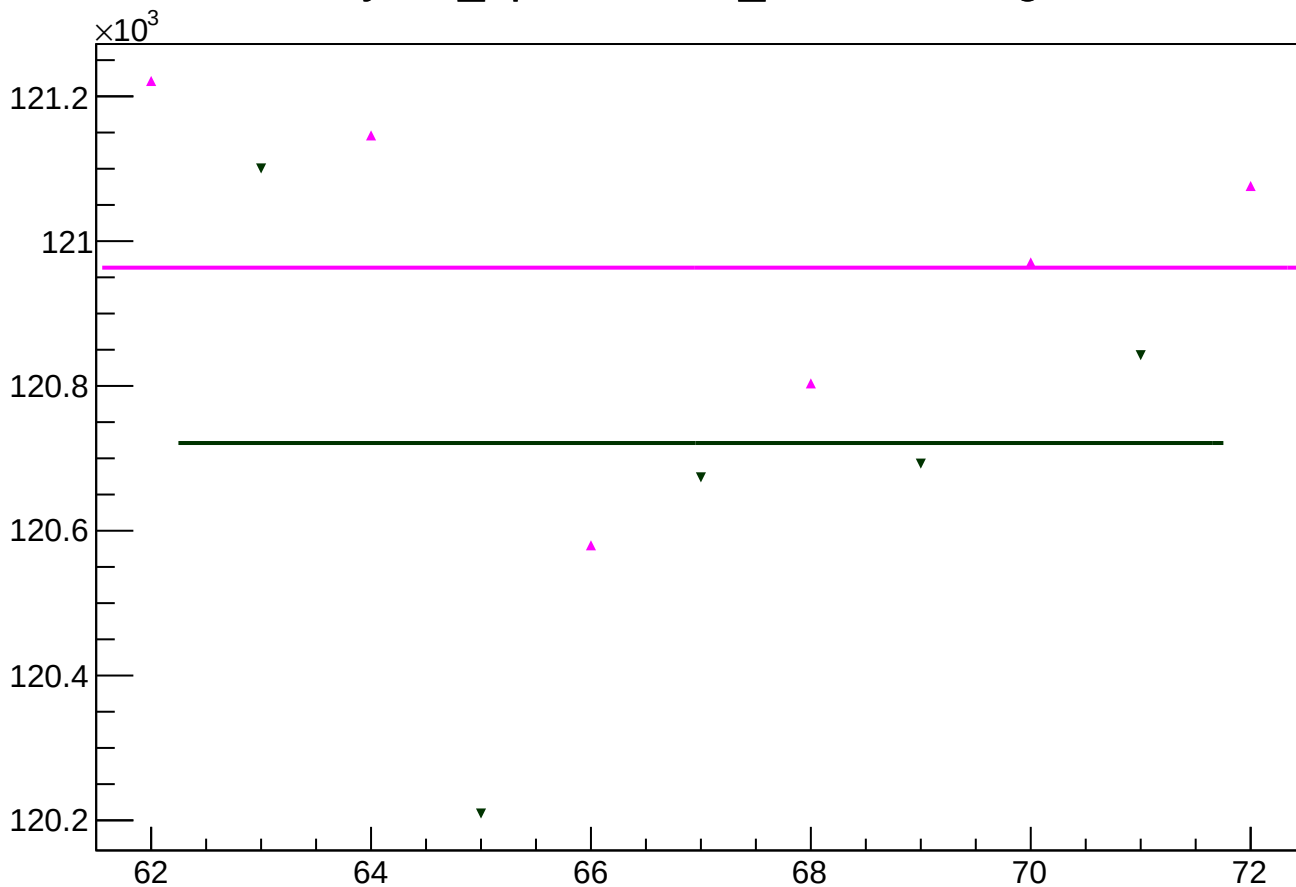
132.157+/-0.059 χ^2/NDF : 1970.3/4

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

134.888+/-0.056 χ^2/NDF : 6481.7/5

Left In: 134.888+/-0.056 χ^2/NDF : 6481.7/5

yield_bpm0i07WS_mean vs slug



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

Left Out: 120721.162+/-0.159 χ^2/NDF : 3120780.7/4

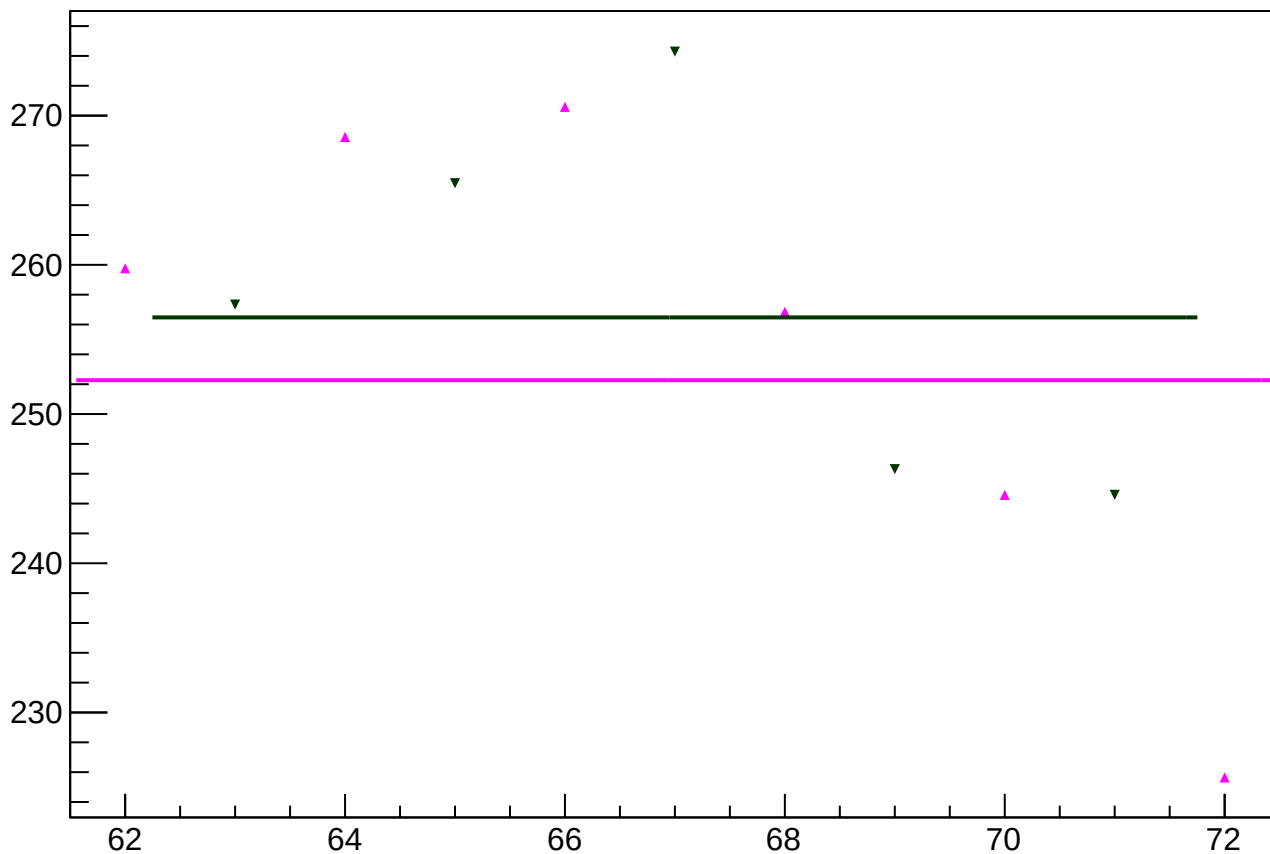
120721.162+/-0.159 χ^2/NDF : 3120780.7/4

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

120963.368+/-0.146 χ^2/NDF : 2033429.4/5

Left In: 120963.368+/-0.146 χ^2/NDF : 2033429.4/5

yield_bpm0i07WS_rms vs slug



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

Left Out: 256.477+/-0.112 χ^2/NDF : 9972.3/4

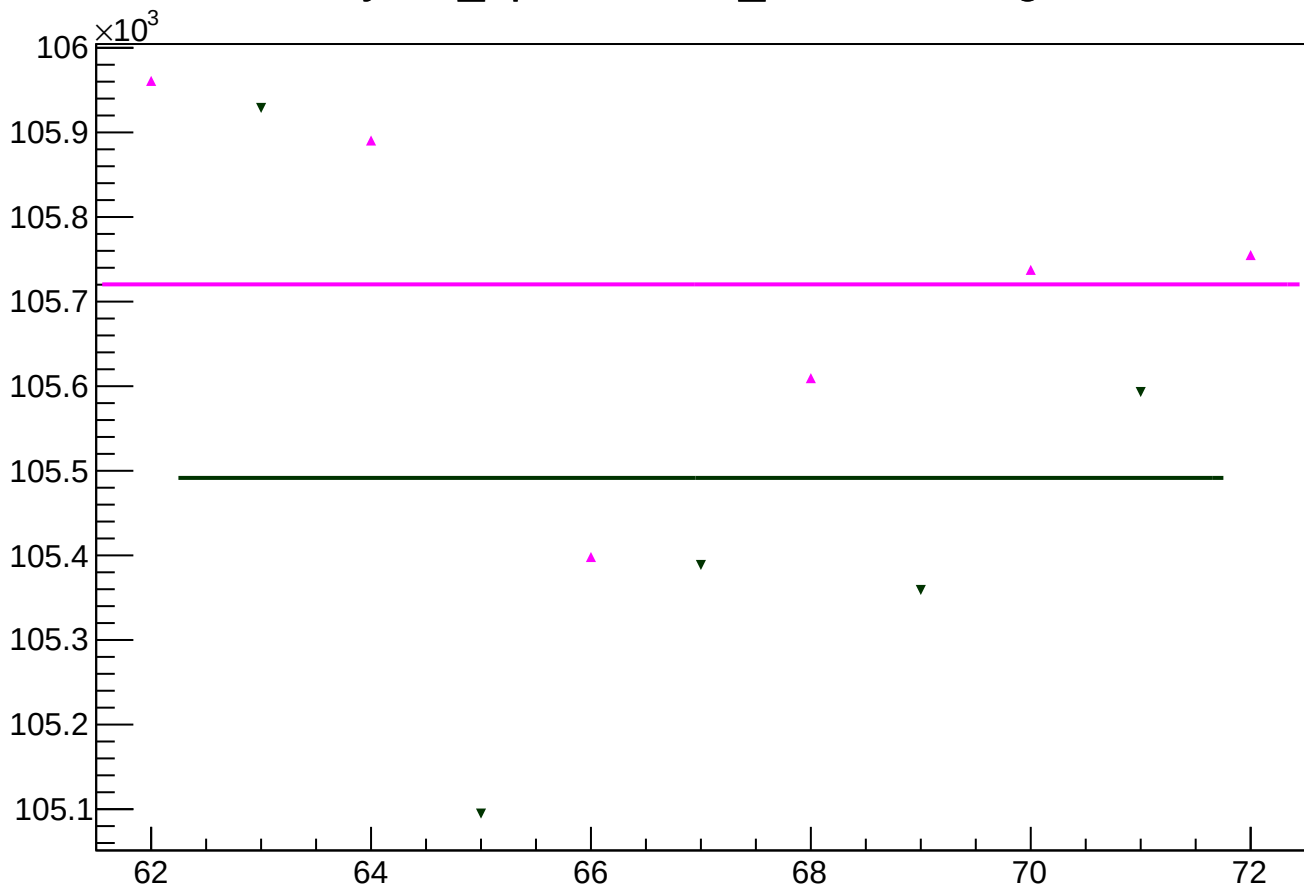
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 252.269+/-0.103 χ^2/NDF : 24956.2/5

256.477+/-0.112 χ^2/NDF : 9972.3/4

252.269+/-0.103 χ^2/NDF : 24956.2/5

yield_bpm0l01WS_mean vs slug



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

Left Out: 105491.593 $\pm$ 0.102 χ^2 /NDF: 7330247.0/4

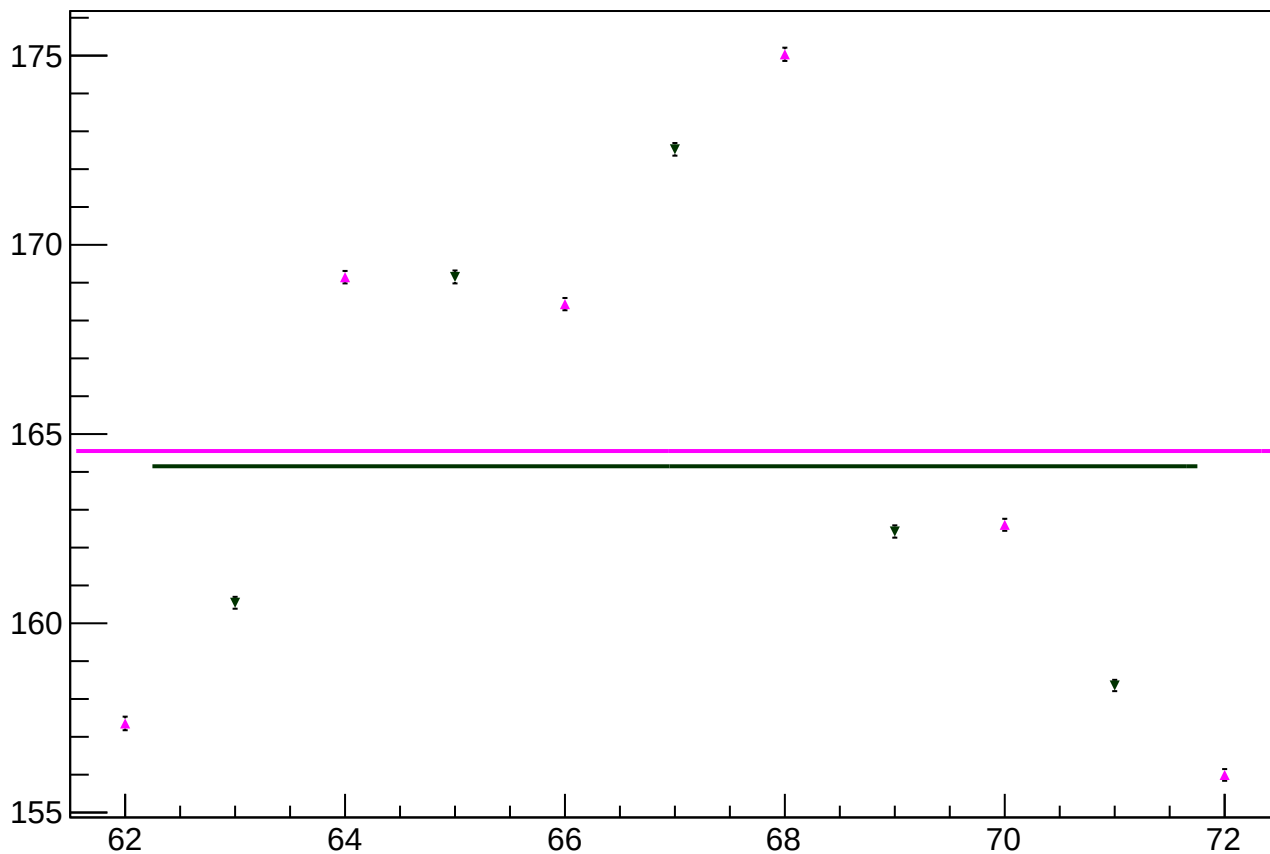
105491.593 $\pm$ 0.102 χ^2 /NDF: 7330247.0/4

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

105720.363 $\pm$ 0.095 χ^2 /NDF: 3631591.8/5

Left In: 105720.363 $\pm$ 0.095 χ^2 /NDF: 3631591.8/5

yield_bpm0l01WS_rms vs slug



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

Left Out: 164.149+/-0.072 χ^2/NDF : 5501.6/4

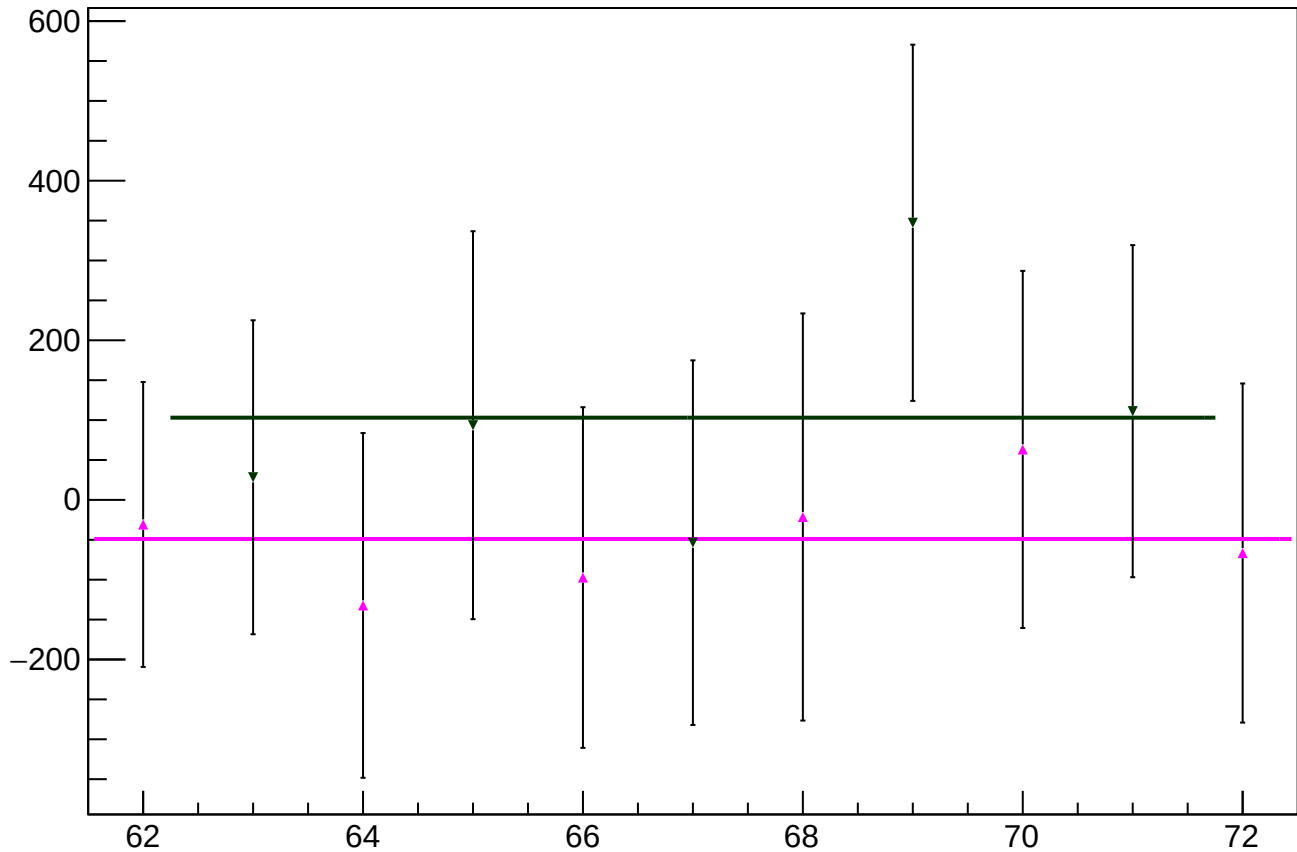
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 164.552+/-0.067 χ^2/NDF : 9727.9/5

164.149+/-0.072 χ^2/NDF : 5501.6/4

164.552+/-0.067 χ^2/NDF : 9727.9/5

asym_bcm_an_ds_mean vs slug



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

Left Out: 103.039+/-97.547 χ^2/NDF : 1.8/4

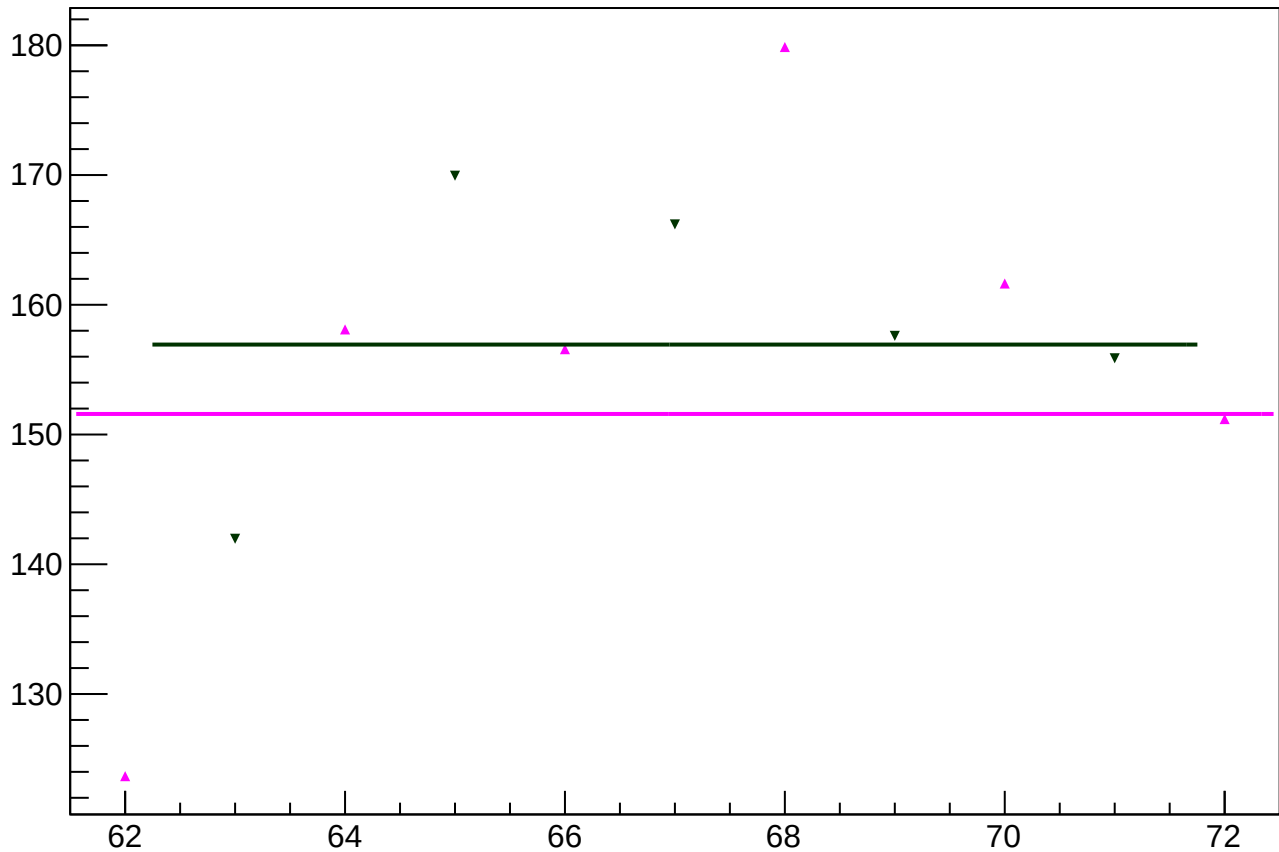
103.039+/-97.547 χ^2/NDF : 1.8/4

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

-48.983+/-86.956 χ^2/NDF : 0.5/5

Left In: -48.983+/-86.956 χ^2/NDF : 0.5/5

asym_bcm_an_ds_rms vs slug



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

Left Out: 156.933+/-0.069 χ^2/NDF : 20668.1/4

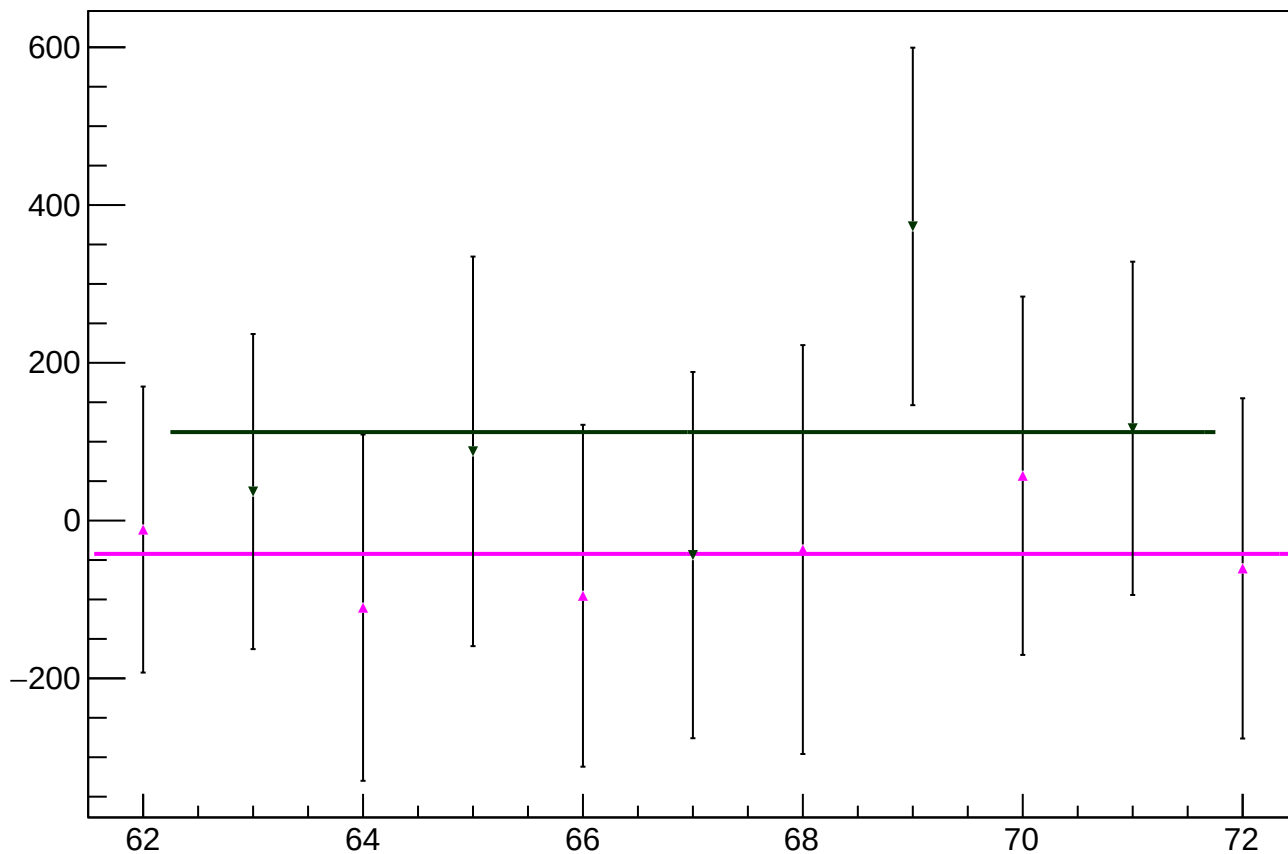
156.933+/-0.069 χ^2/NDF : 20668.1/4

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

151.585+/-0.061 χ^2/NDF : 80449.1/5

Left In: 151.585+/-0.061 χ^2/NDF : 80449.1/5

asym_bcm_an_ds3_mean vs slug



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

Left Out: 112.180+/-99.061 χ^2/NDF : 1.9/4

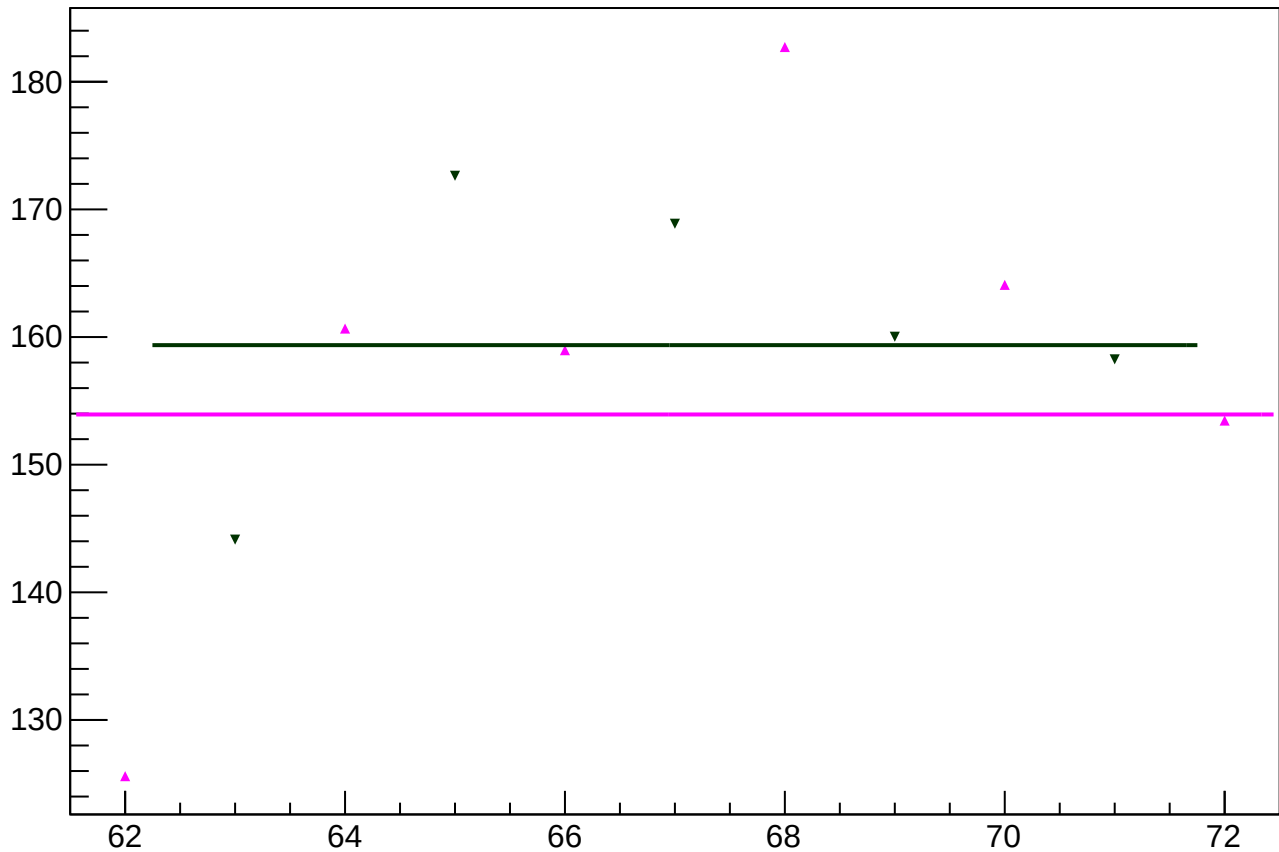
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.216+/-88.304 χ^2/NDF : 0.4/5

112.180+/-99.061 χ^2/NDF : 1.9/4

-42.216+/-88.304 χ^2/NDF : 0.4/5

asym_bcm_an_ds3_rms vs slug



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

Left Out: 159.366+/-0.070 χ^2/NDF : 20846.1/4

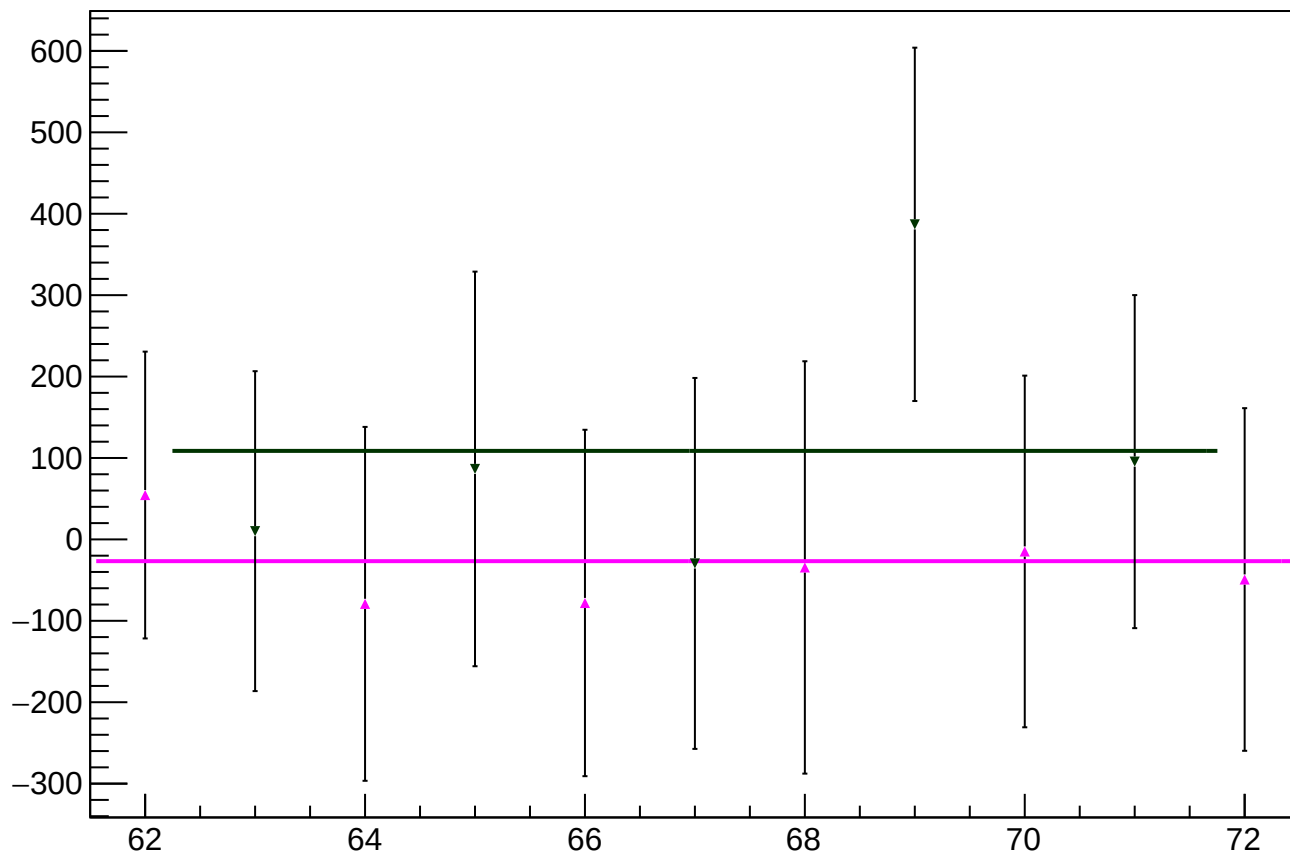
159.366+/-0.070 χ^2/NDF : 20846.1/4

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

Left In: 153.934+/-0.062 χ^2/NDF : 80505.9/5

153.934+/-0.062 χ^2/NDF : 80505.9/5

asym_bcm_an_us_mean vs slug



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

Left Out: 108.711+/-96.525 χ^2/NDF : 2.3/4

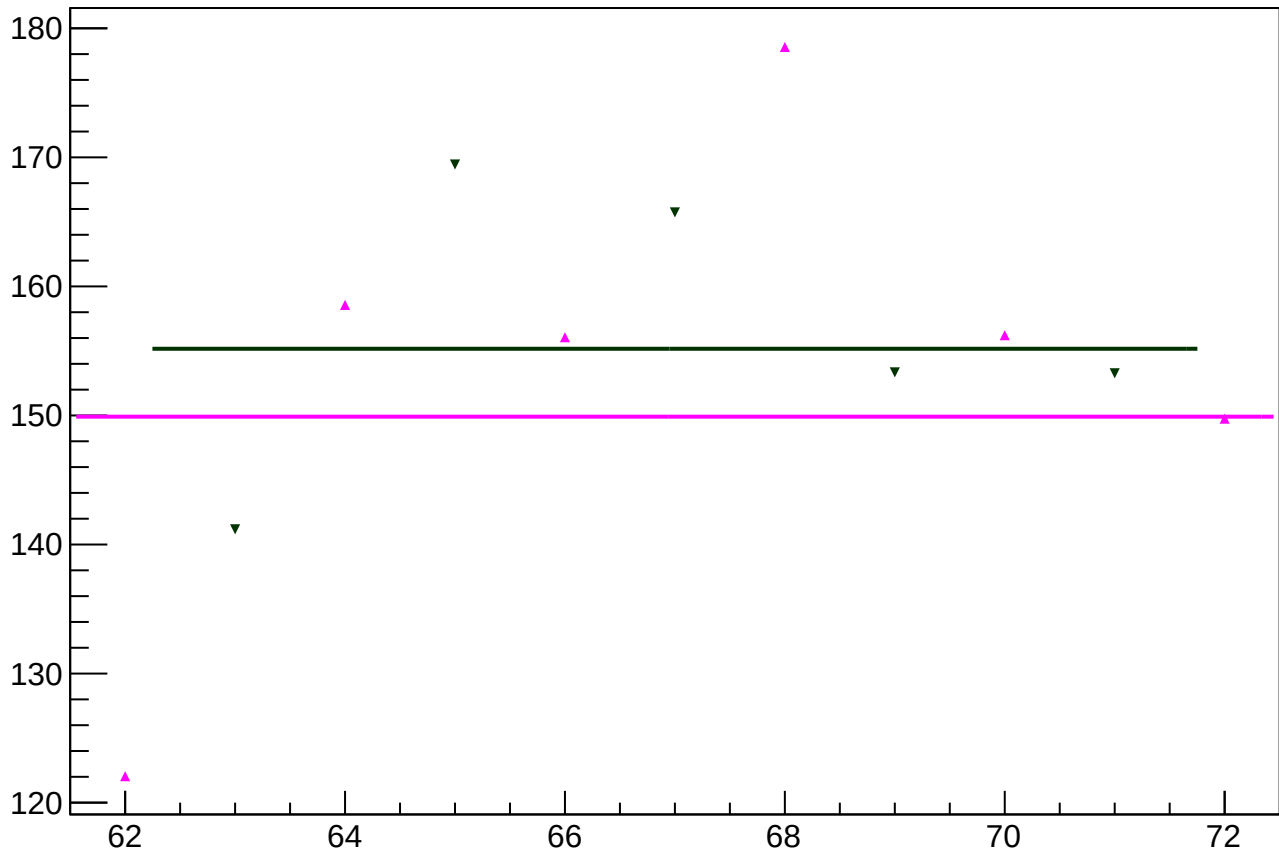
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.736+/-86.034 χ^2/NDF : 0.3/5

108.711+/-96.525 χ^2/NDF : 2.3/4

-26.736+/-86.034 χ^2/NDF : 0.3/5

asym_bcm_an_us_rms vs slug



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

Left Out: 155.168+/-0.068 χ^2/NDF : 21698.5/4

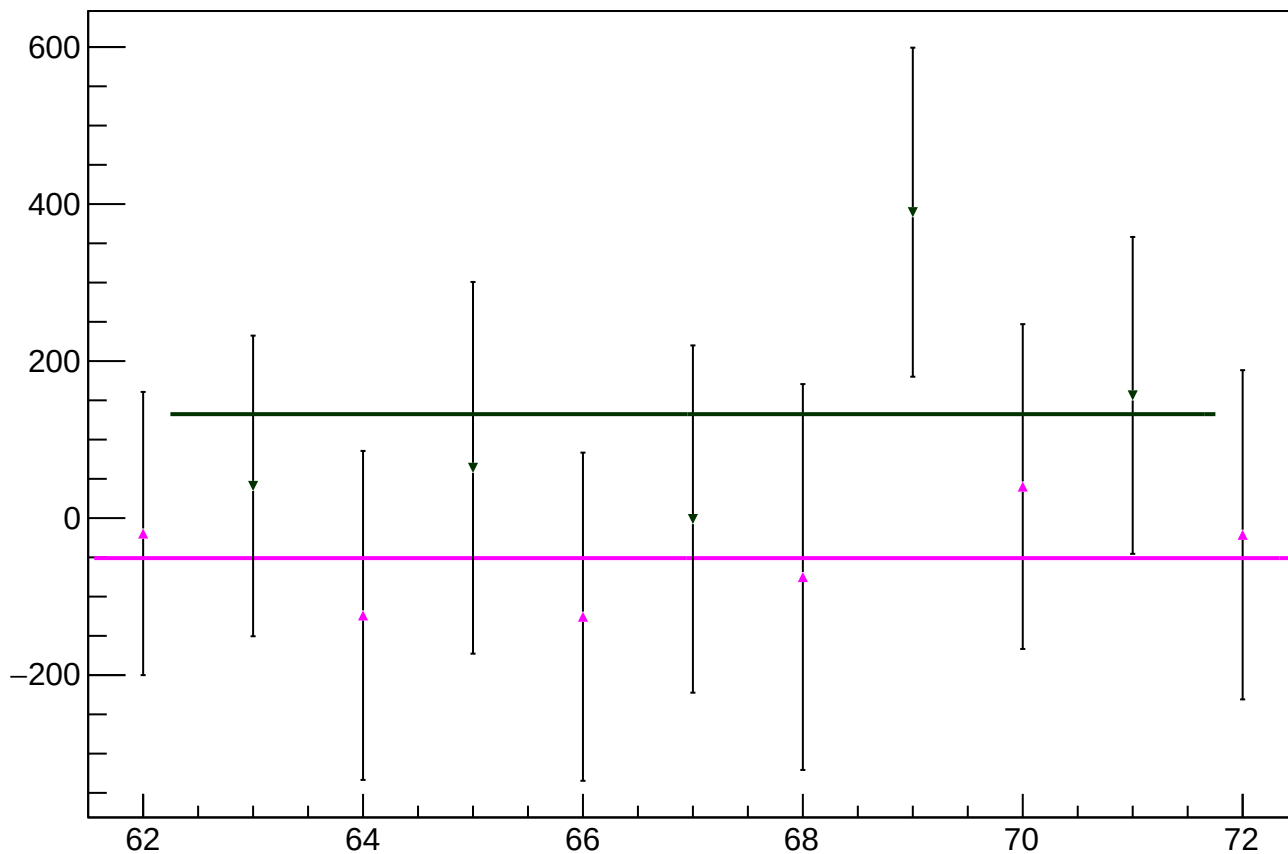
155.168+/-0.068 χ^2/NDF : 21698.5/4

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

149.906+/-0.061 χ^2/NDF : 82169.5/5

Left In: 149.906+/-0.061 χ^2/NDF : 82169.5/5

asym_bcm_dg_us_mean vs slug



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

Left Out: 132.399+/-94.120 χ^2/NDF : 2.2/4

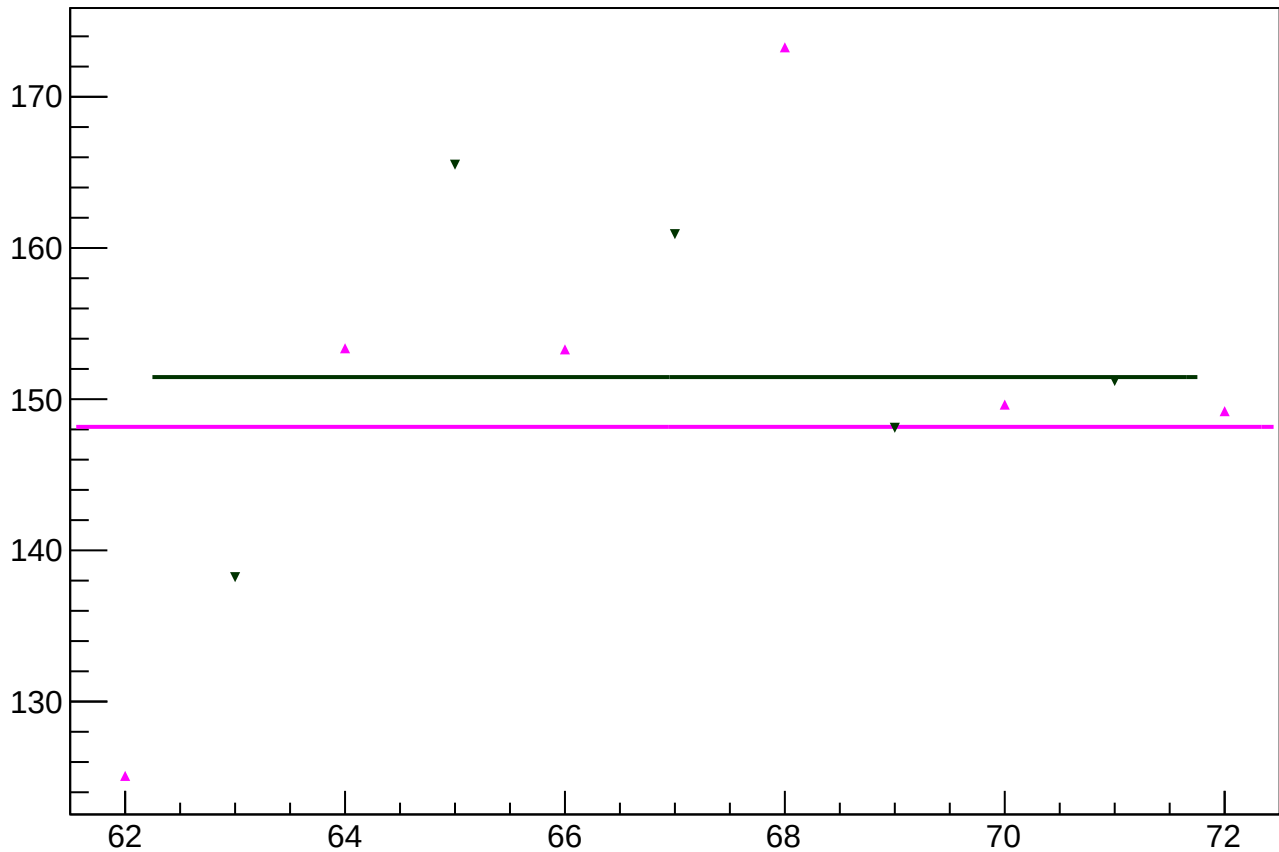
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.980+/-84.796 χ^2/NDF : 0.5/5

132.399+/-94.120 χ^2/NDF : 2.2/4

-50.980+/-84.796 χ^2/NDF : 0.5/5

asym_bcm_dg_us_rms vs slug



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

Left Out: 151.462+/-0.067 χ^2/NDF : 20768.7/4

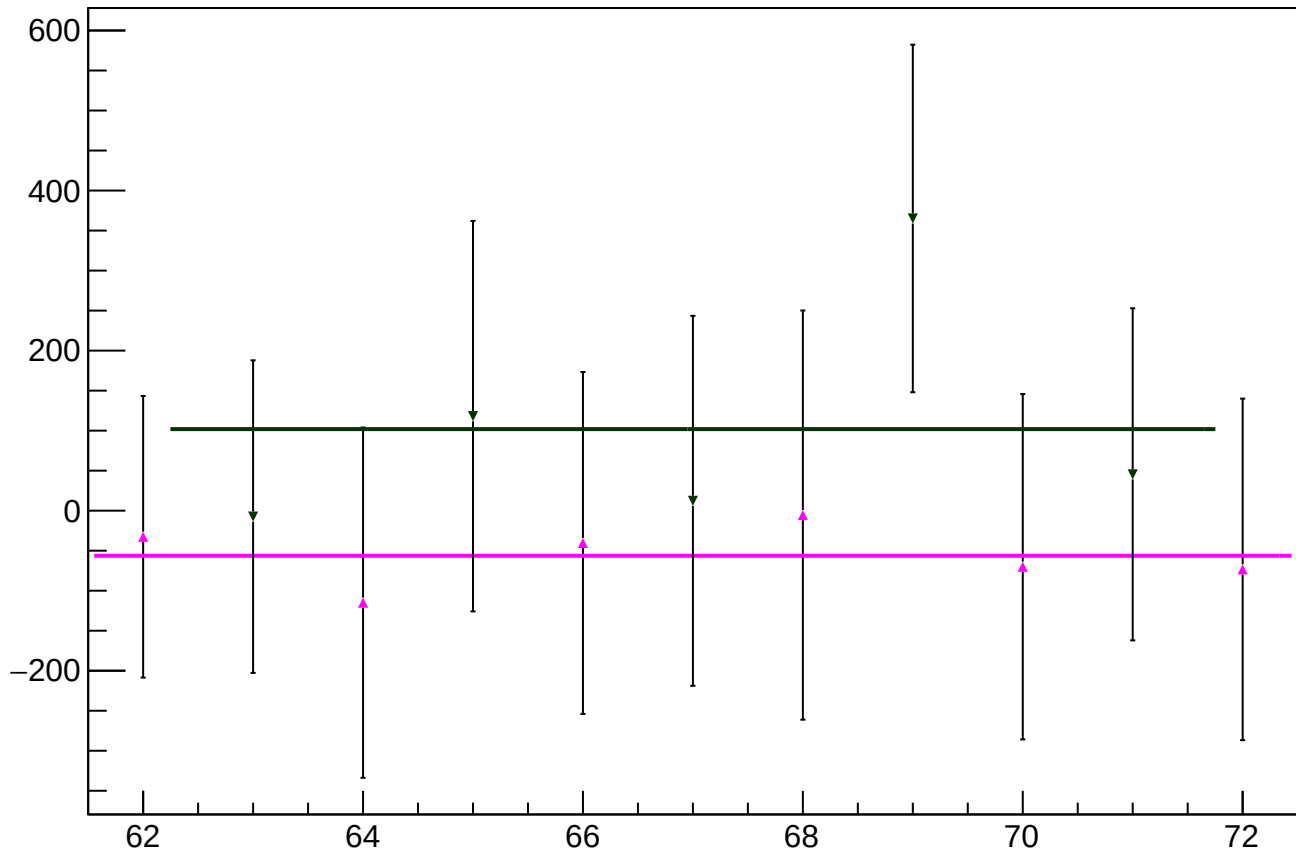
151.462+/-0.067 χ^2/NDF : 20768.7/4

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

148.169+/-0.060 χ^2/NDF : 56217.7/5

Left In: 148.169+/-0.060 χ^2/NDF : 56217.7/5

asym_bcm_dg_ds_mean vs slug



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

Left Out: 101.894+/-97.048 χ^2/NDF : 2.0/4

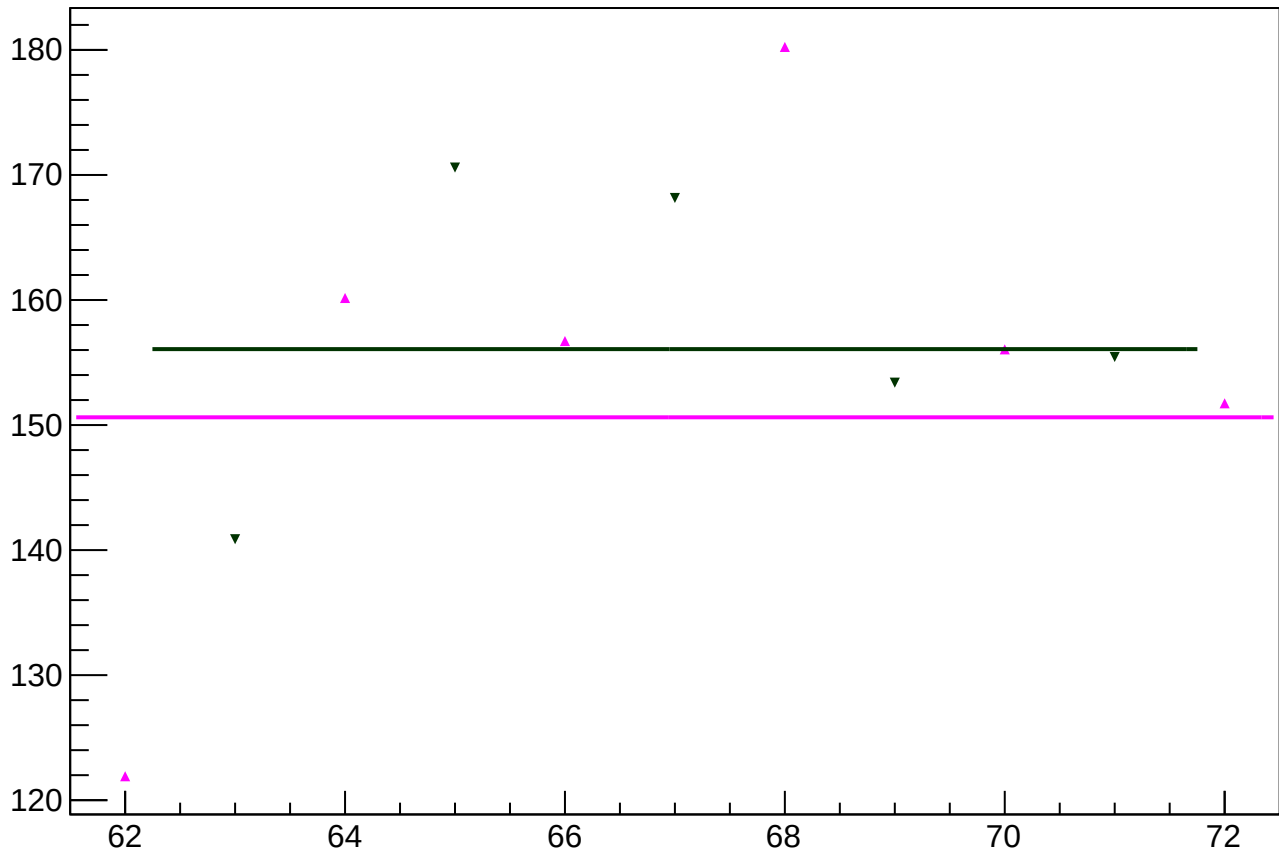
101.894+/-97.048 χ^2/NDF : 2.0/4

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

-56.337+/-86.432 χ^2/NDF : 0.1/5

Left In: -56.337+/-86.432 χ^2/NDF : 0.1/5

asym_bcm_dg_ds_rms vs slug



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

Left Out: 156.073+/-0.069 χ^2/NDF : 24999.0/4

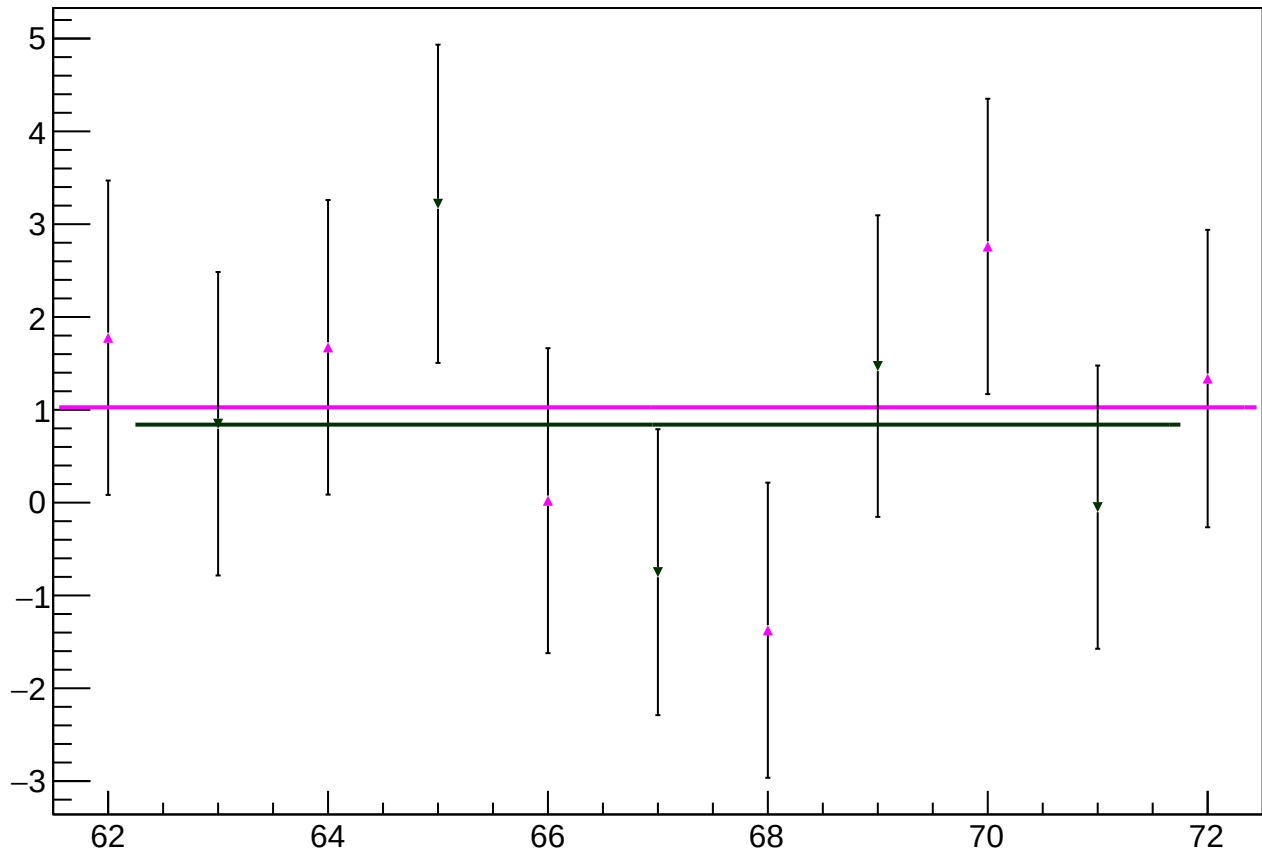
156.073+/-0.069 χ^2/NDF : 24999.0/4

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

150.619+/-0.061 χ^2/NDF : 86854.5/5

Left In: 150.619+/-0.061 χ^2/NDF : 86854.5/5

asym_cav4bQ_mean vs slug



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

Left Out: 0.840+/-0.717 χ^2/NDF : 3.5/4

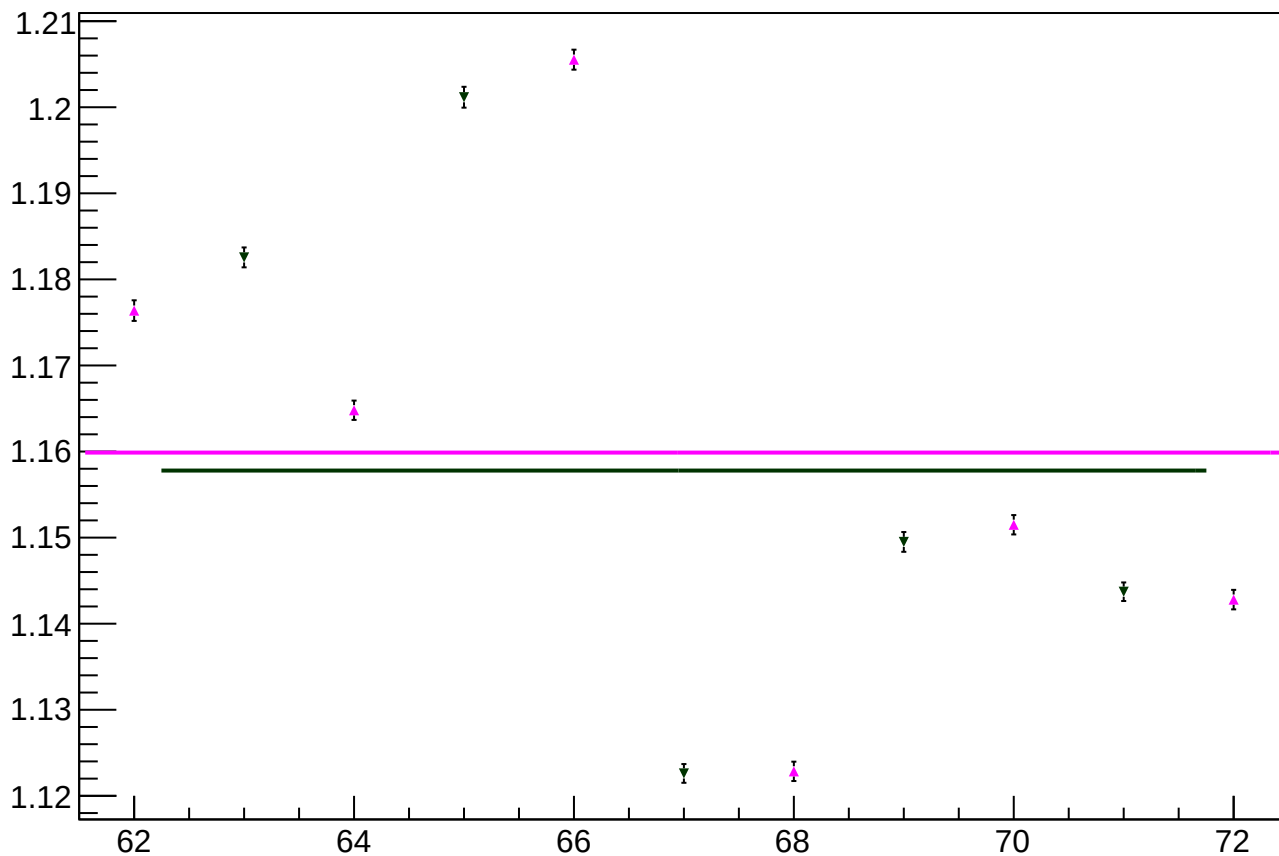
0.840+/-0.717 χ^2/NDF : 3.5/4

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

Left In: 1.027+/-0.660 χ^2/NDF : 4.2/5

1.027+/-0.660 χ^2/NDF : 4.2/5

asym_cav4bQ_rms vs slug



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

Left Out: 1.158+/-0.001 χ^2/NDF : 3005.5/4

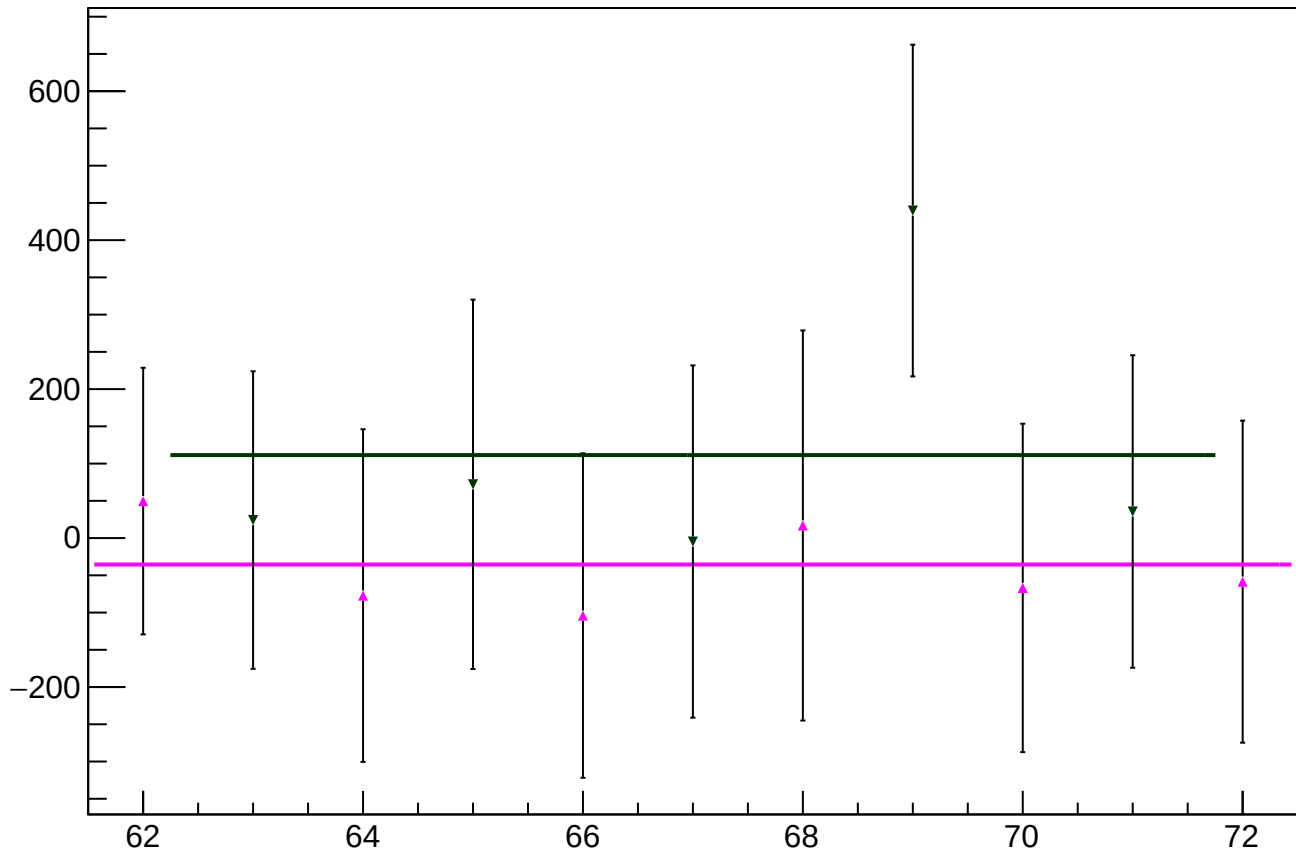
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.160+/-0.000 χ^2/NDF : 3120.9/5

1.158+/-0.001 χ^2/NDF : 3005.5/4

1.160+/-0.000 χ^2/NDF : 3120.9/5

asym_cav4cQ_mean vs slug



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

Left Out: 111.409+/-98.965 χ^2/NDF : 2.8/4

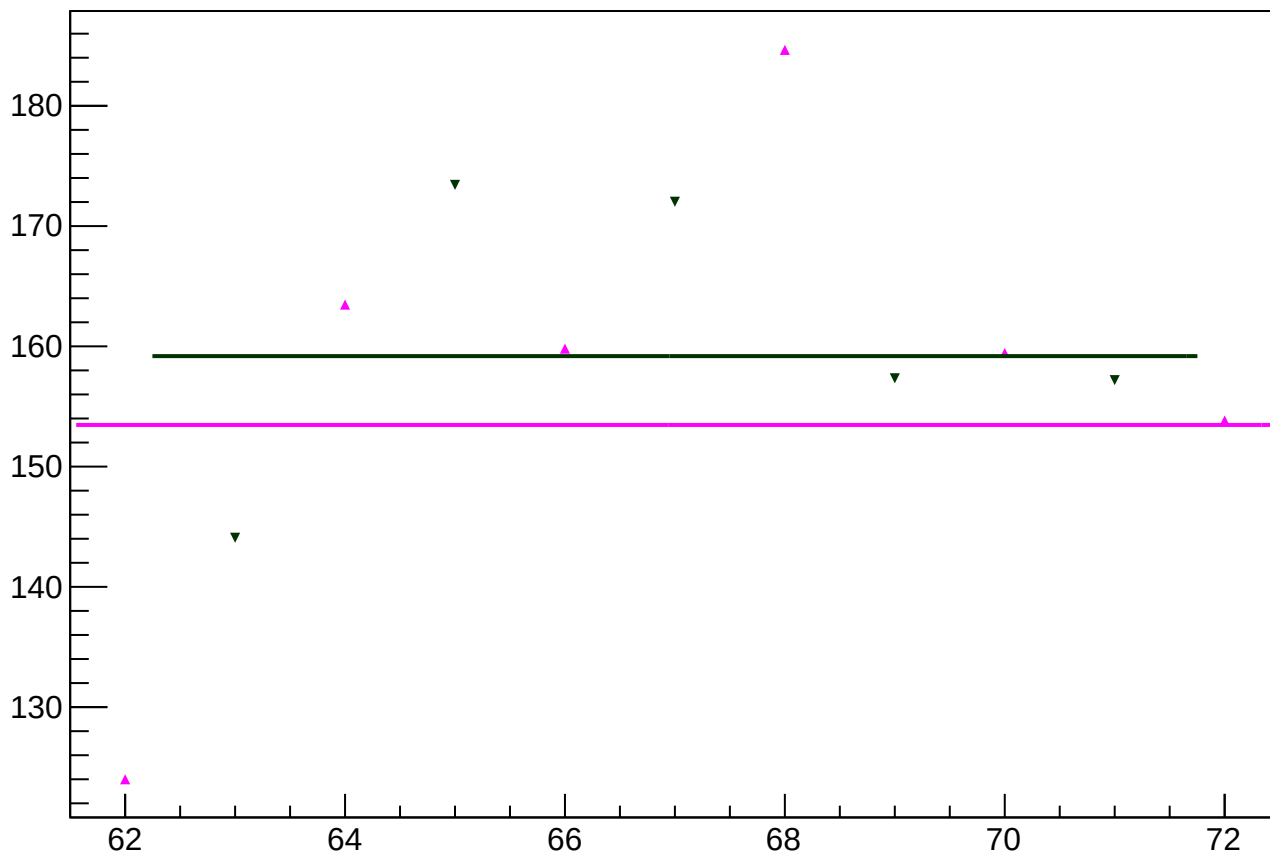
111.409+/-98.965 χ^2/NDF : 2.8/4

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

Left In: -35.464+/-88.074 χ^2/NDF : 0.4/5

-35.464+/-88.074 χ^2/NDF : 0.4/5

asym_cav4cQ_rms vs slug



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

Left Out: 159.187+/-0.070 χ^2/NDF :24244.3/4

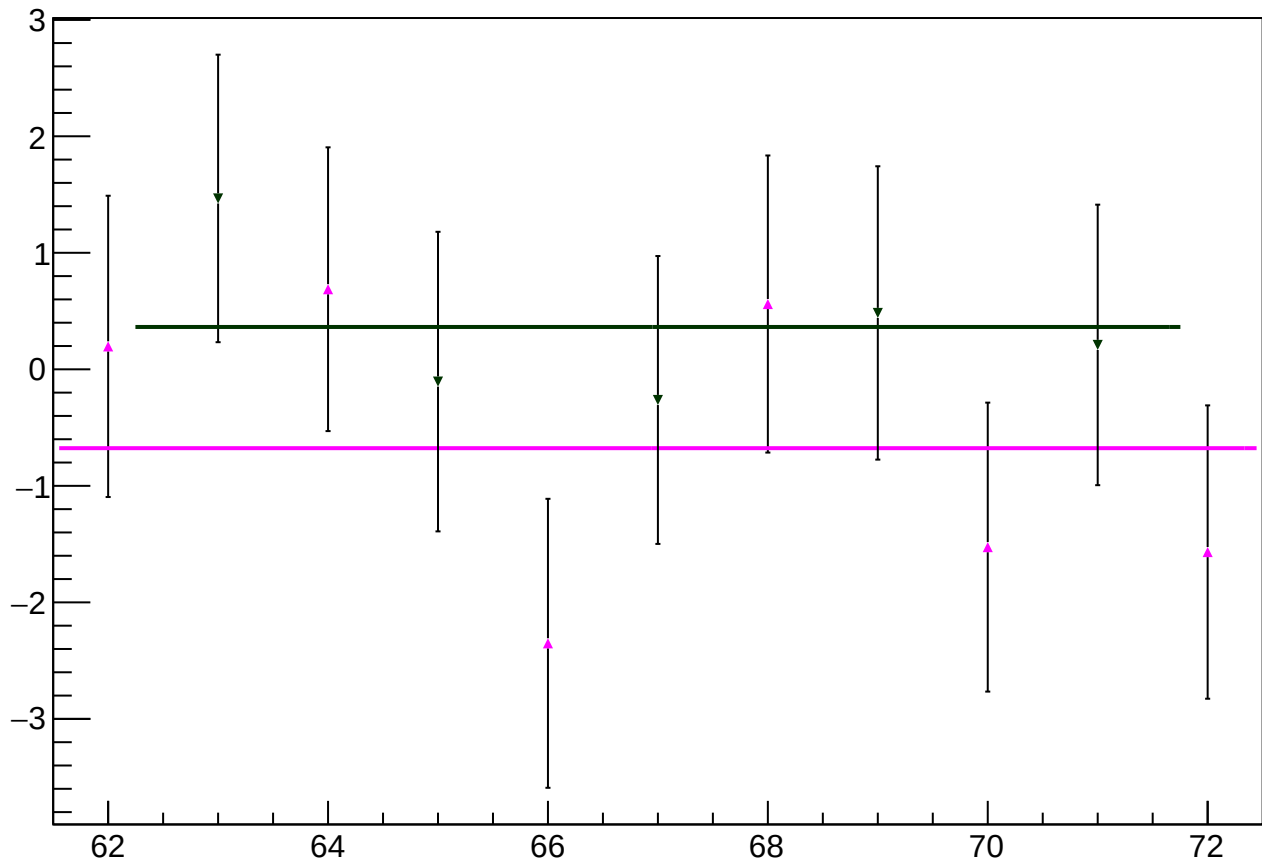
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 153.464+/-0.062 χ^2/NDF :89777.6/5

159.187+/-0.070 χ^2/NDF : 24244.3/4

153.464+/-0.062 χ^2/NDF : 89777.6/5

asym_cav4dQ_mean vs slug



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

Left Out: 0.363+/-0.556 χ^2/NDF : 1.2/4

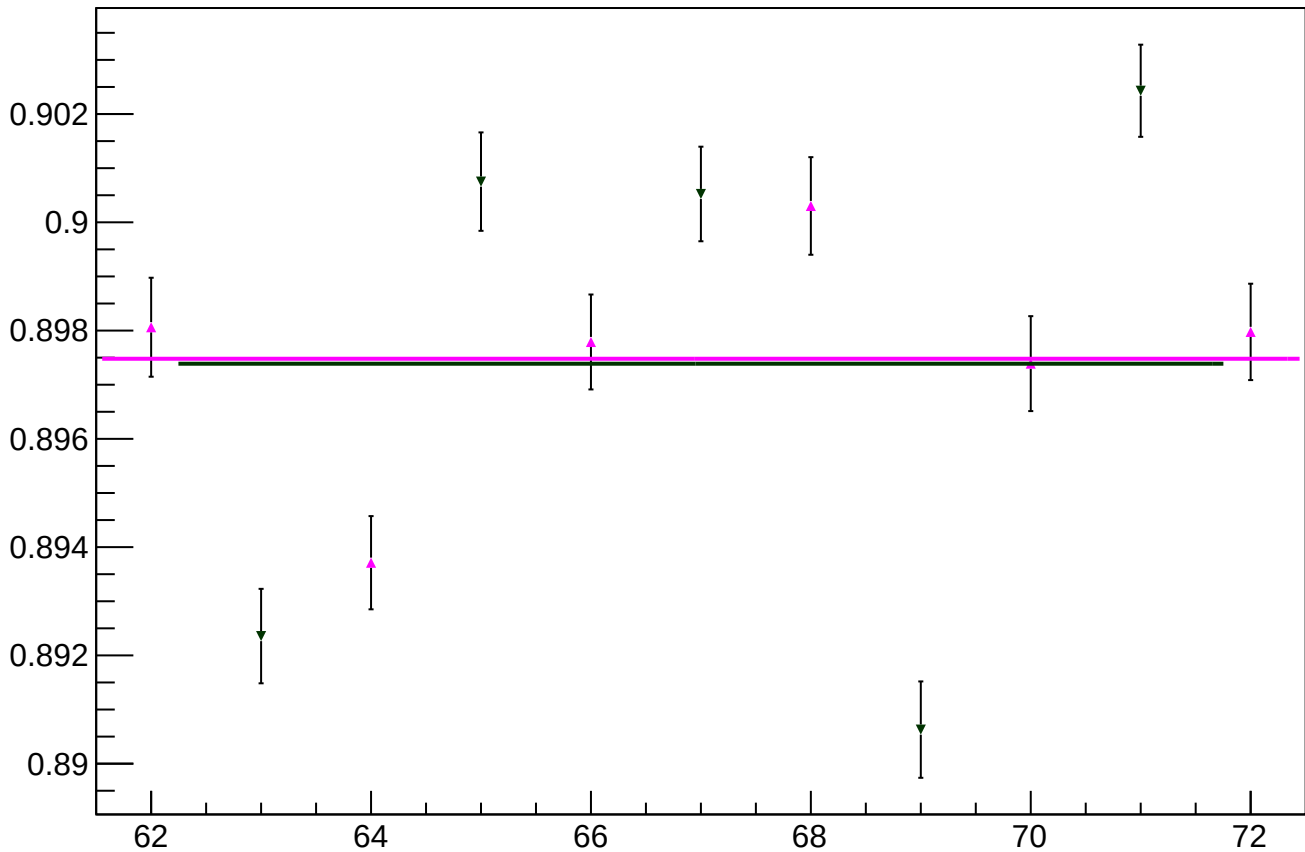
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.677+/-0.512 χ^2/NDF : 5.4/5

0.363+/-0.556 χ^2/NDF : 1.2/4

-0.677+/-0.512 χ^2/NDF : 5.4/5

asym_cav4dQ_rms vs slug



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

Left Out: 0.897+/-0.000 χ^2/NDF : 152.6/4

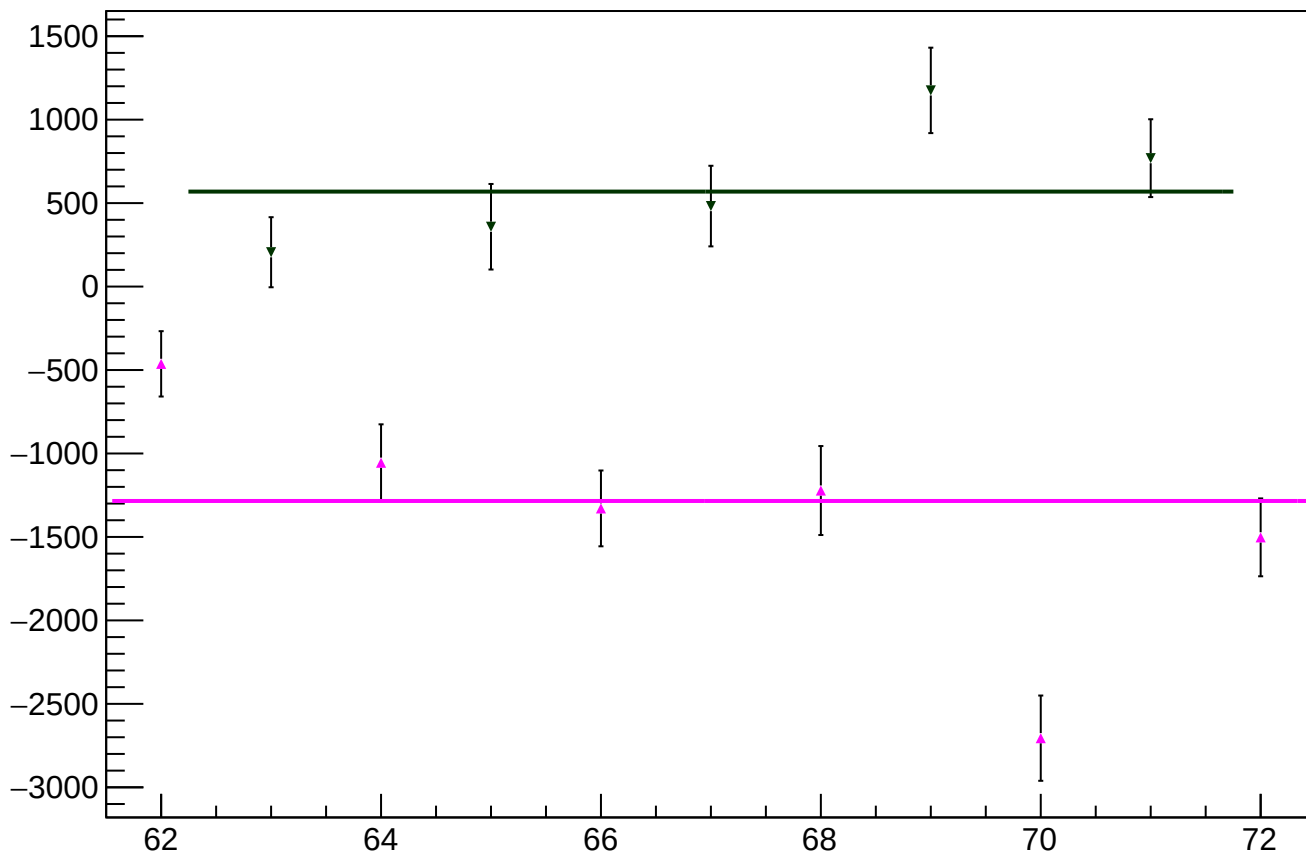
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.897+/-0.000 χ^2/NDF : 29.8/5

0.897+/-0.000 χ^2/NDF : 152.6/4

0.897+/-0.000 χ^2/NDF : 29.8/5

asym_bcm0l02_mean vs slug



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

Left Out: 569.006+/-106.153 χ^2/NDF : 10.1/4

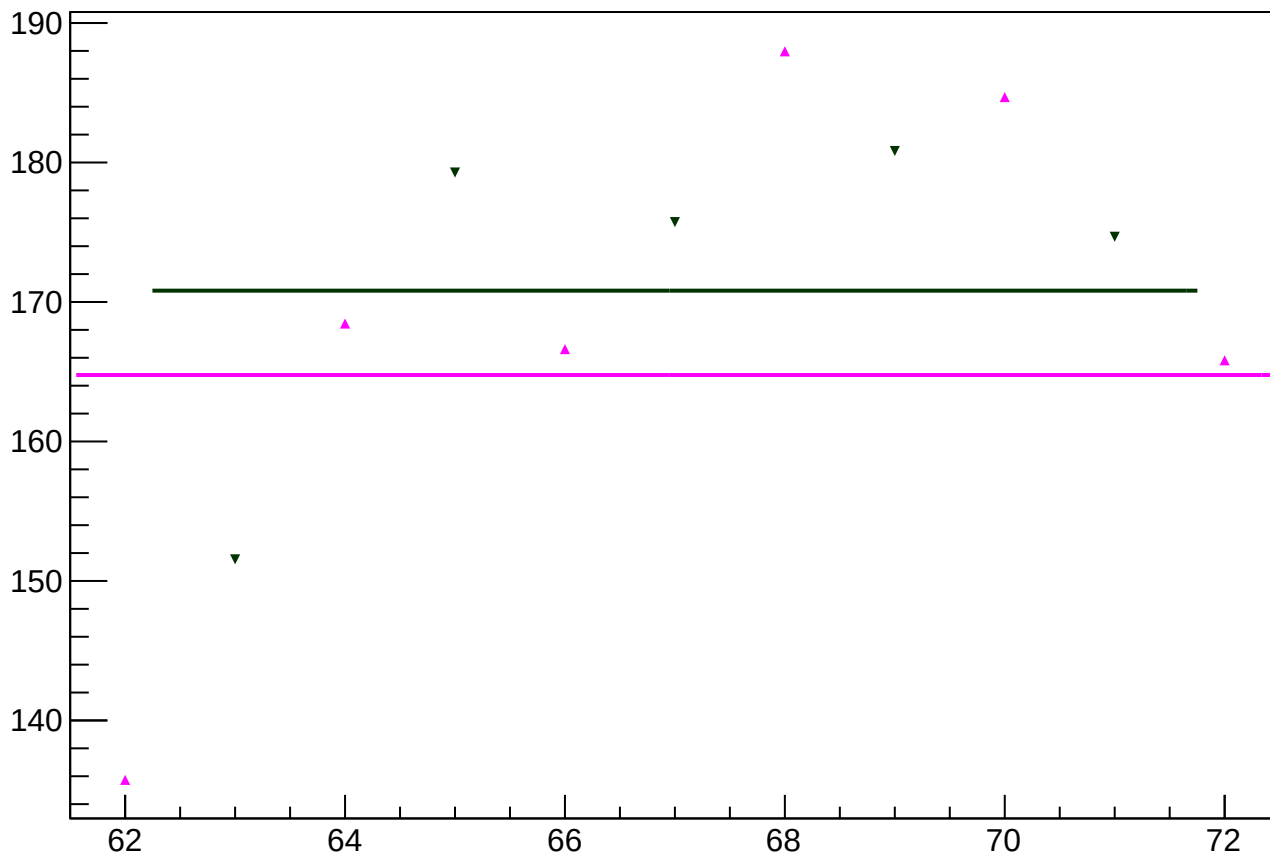
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1284.547+/-94.412 χ^2/NDF : 50.5/5

569.006+/-106.153 χ^2/NDF : 10.1/4

-1284.547+/-94.412 χ^2/NDF : 50.5/5

asym_bcm0l02_rms vs slug



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

Left Out: 170.812+/-0.075 χ^2/NDF : 23467.0/4

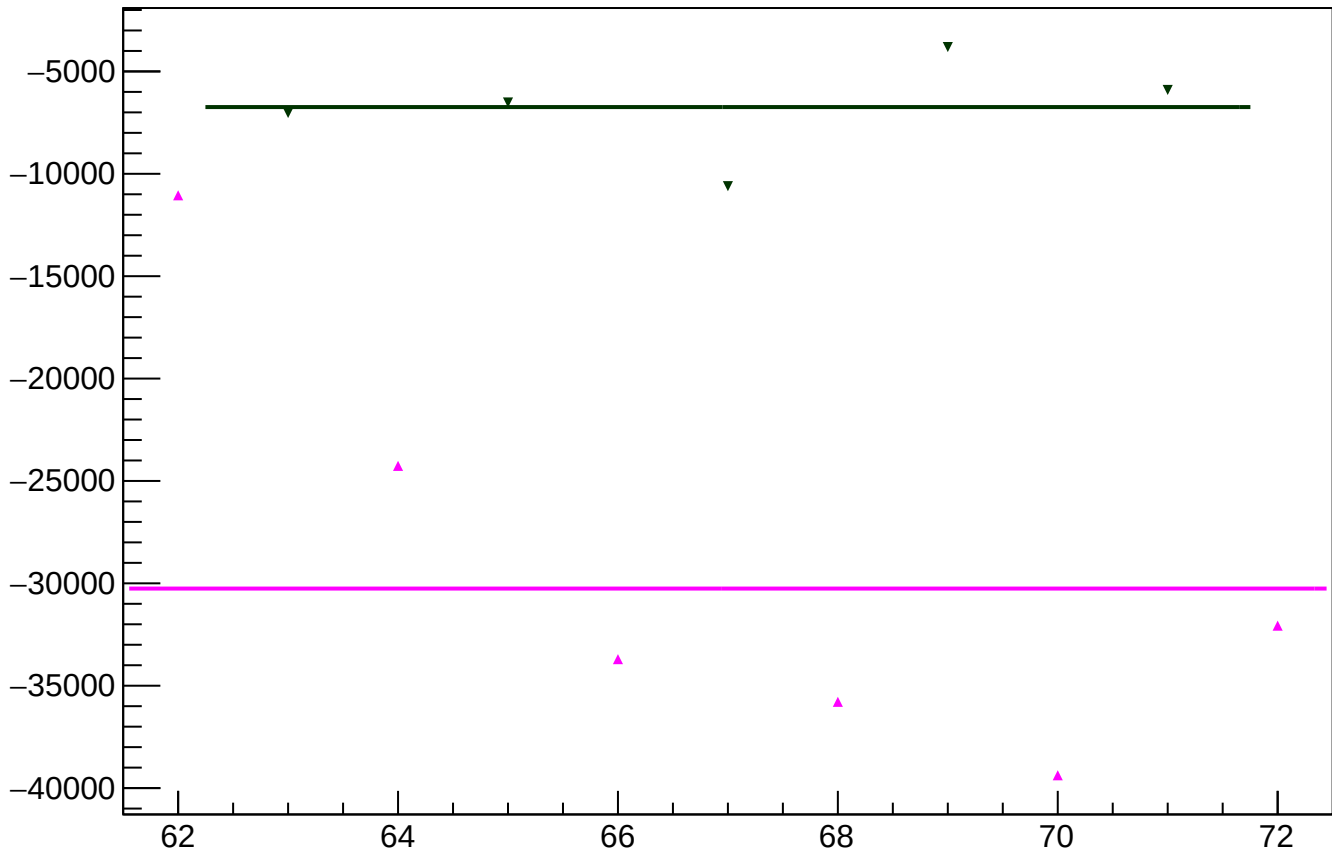
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 164.765+/-0.067 χ^2/NDF : 71997.4/5

170.812+/-0.075 χ^2/NDF : 23467.0/4

164.765+/-0.067 χ^2/NDF : 71997.4/5

asym_bpm2i01WS_mean vs slug



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

Left Out: -6740.536+/-53.992 χ^2/NDF :1753.8/4

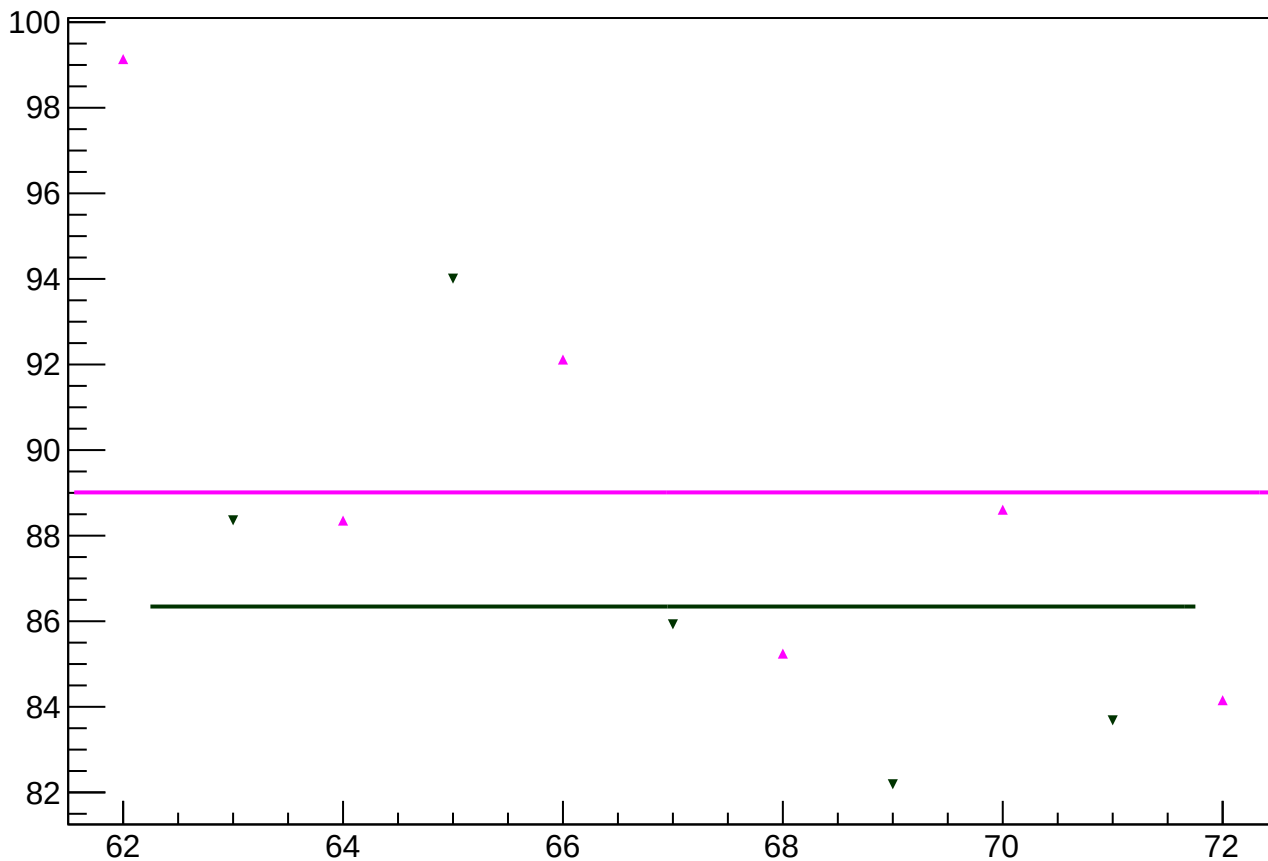
-6740.536+/-53.992 χ^2/NDF : 1753.8/4

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

-30255.515+/-51.079 χ^2/NDF : 28464.8/5

Left In: -30255.515+/-51.079 χ^2/NDF :28464.8/5

asym_bpm2i01WS_rms vs slug



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

Left Out: 86.344+/-0.038 χ^2/NDF :10517.9/4

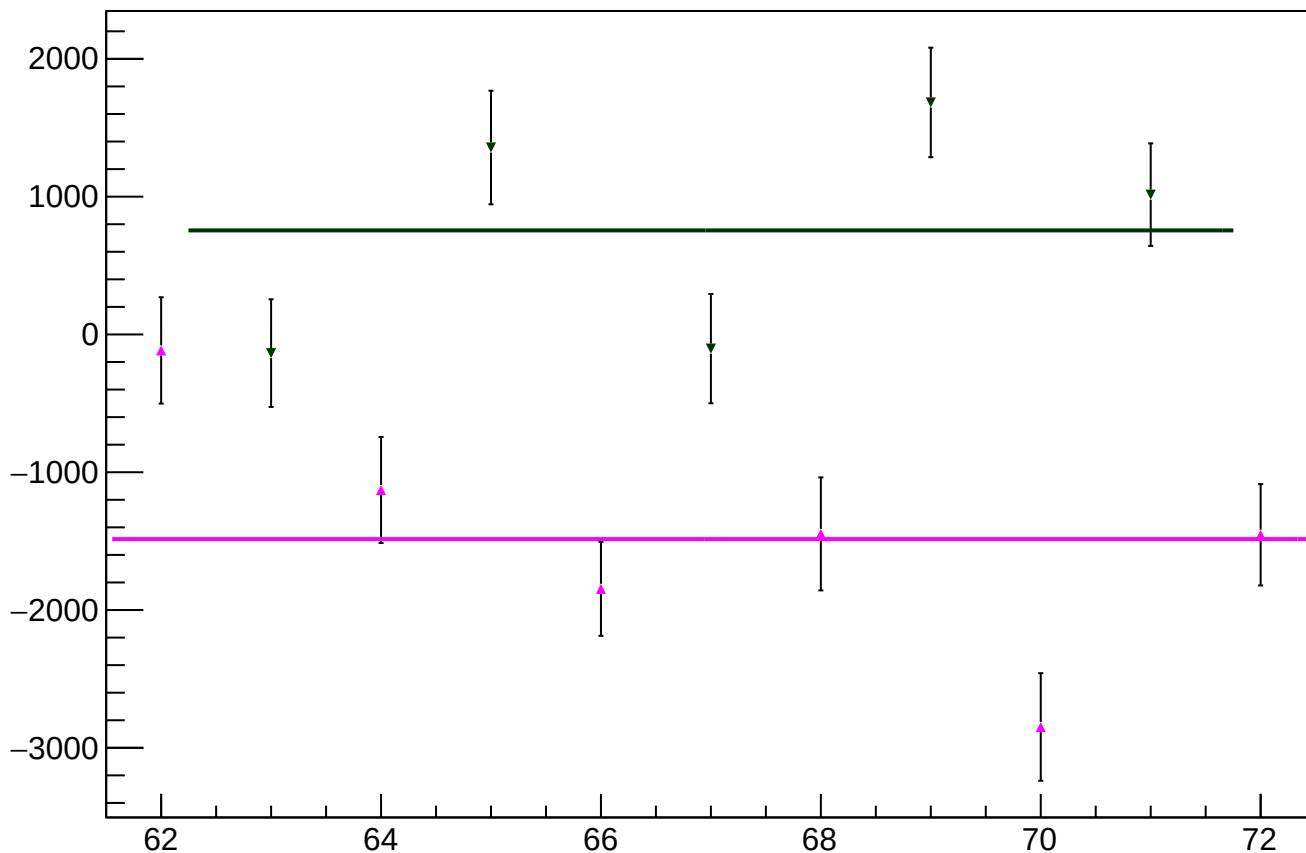
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 89.011+/-0.036 χ^2/NDF :16304.3/5

86.344+/-0.038 χ^2/NDF : 10517.9/4

89.011+/-0.036 χ^2/NDF : 16304.3/5

asym_bpm0i07WS_mean vs slug



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

Left Out: 755.081+/-175.837 χ^2/NDF : 18.0/4

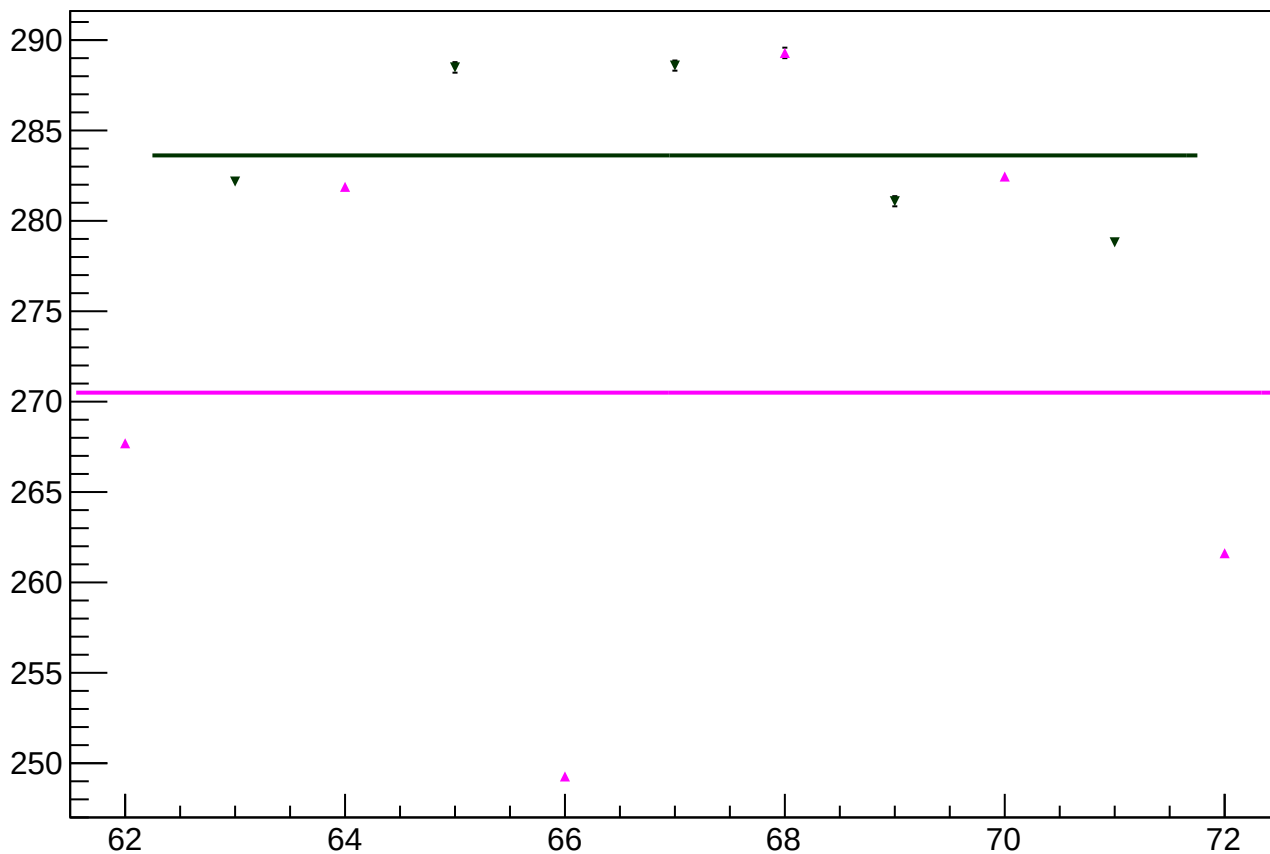
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1484.982+/-154.350 χ^2/NDF : 26.8/5

755.081+/-175.837 χ^2/NDF : 18.0/4

-1484.982+/-154.350 χ^2/NDF : 26.8/5

asym_bpm0i07WS_rms vs slug



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

Left Out: 283.620+/-0.124 χ^2/NDF : 1035.3/4

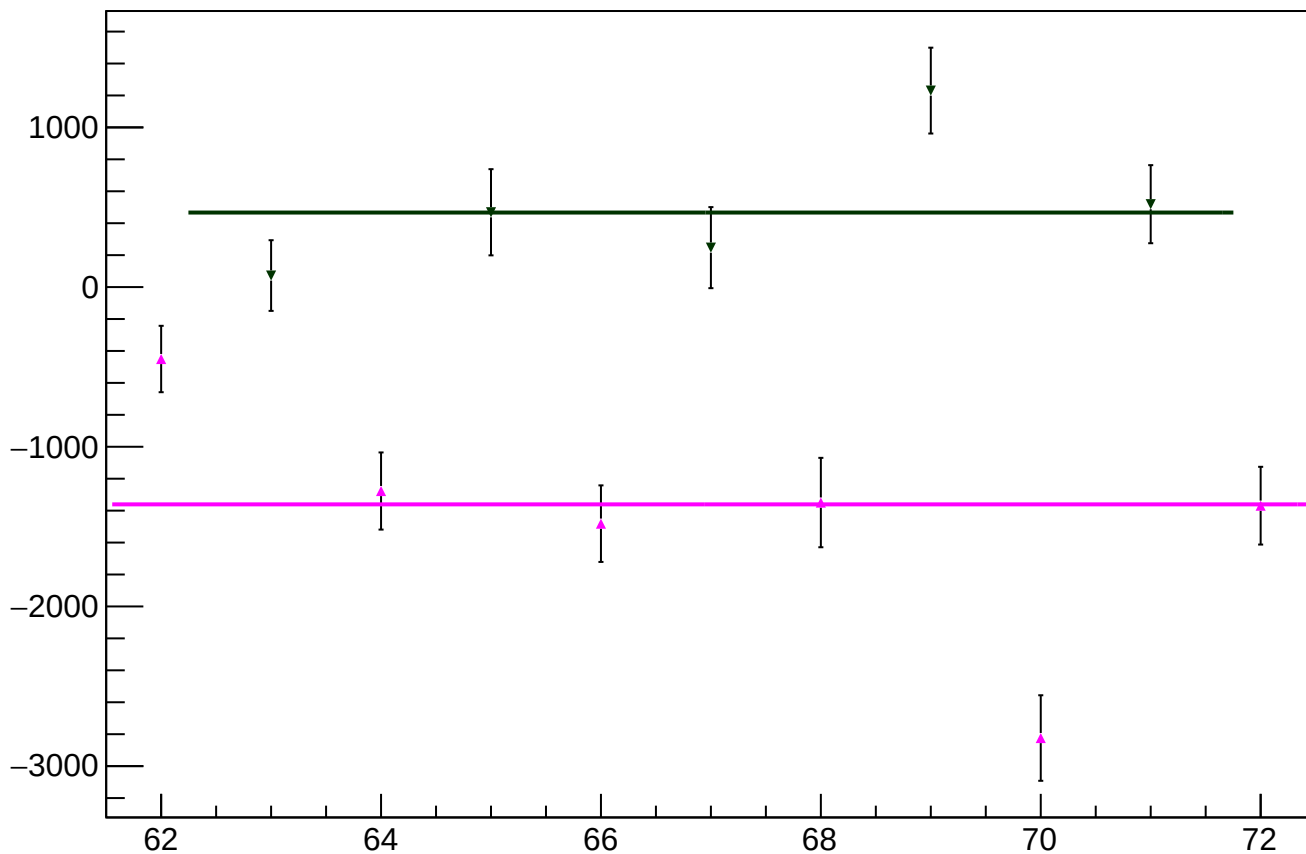
283.620+/-0.124 χ^2/NDF : 1035.3/4

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

270.497+/-0.109 χ^2/NDF : 16851.0/5

Left In: 270.497+/-0.109 χ^2/NDF : 16851.0/5

asym_bpm0l01WS_mean vs slug



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

Left Out: 466.792 $\pm$ 111.638 χ^2 /NDF:12.0/4

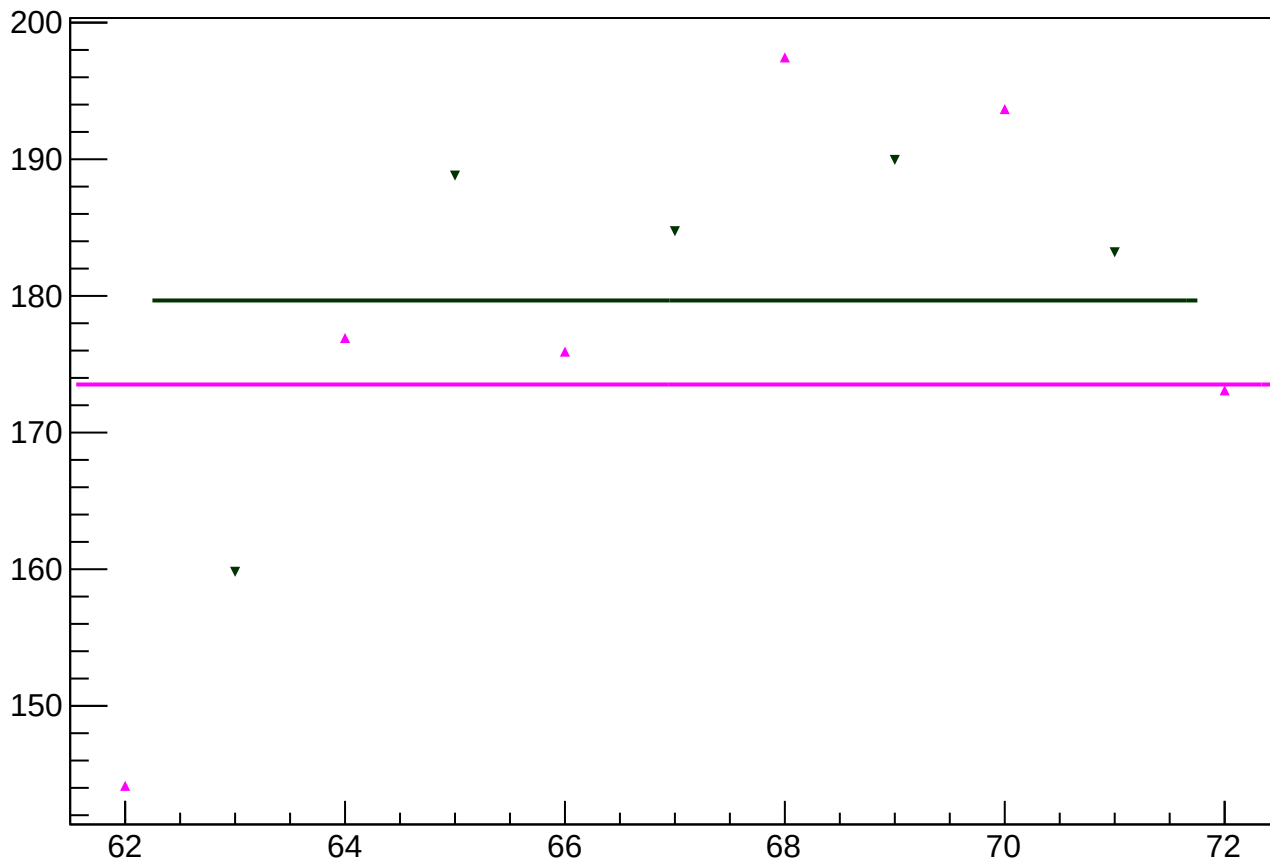
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1360.716 $\pm$ 99.383 χ^2 /NDF:49.4/5

466.792 $\pm$ 111.638 χ^2 /NDF: 12.0/4

-1360.716 $\pm$ 99.383 χ^2 /NDF: 49.4/5

asym_bpm0l01WS_rms vs slug



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

Left Out: 179.667+/-0.079 χ^2/NDF : 22529.9/4

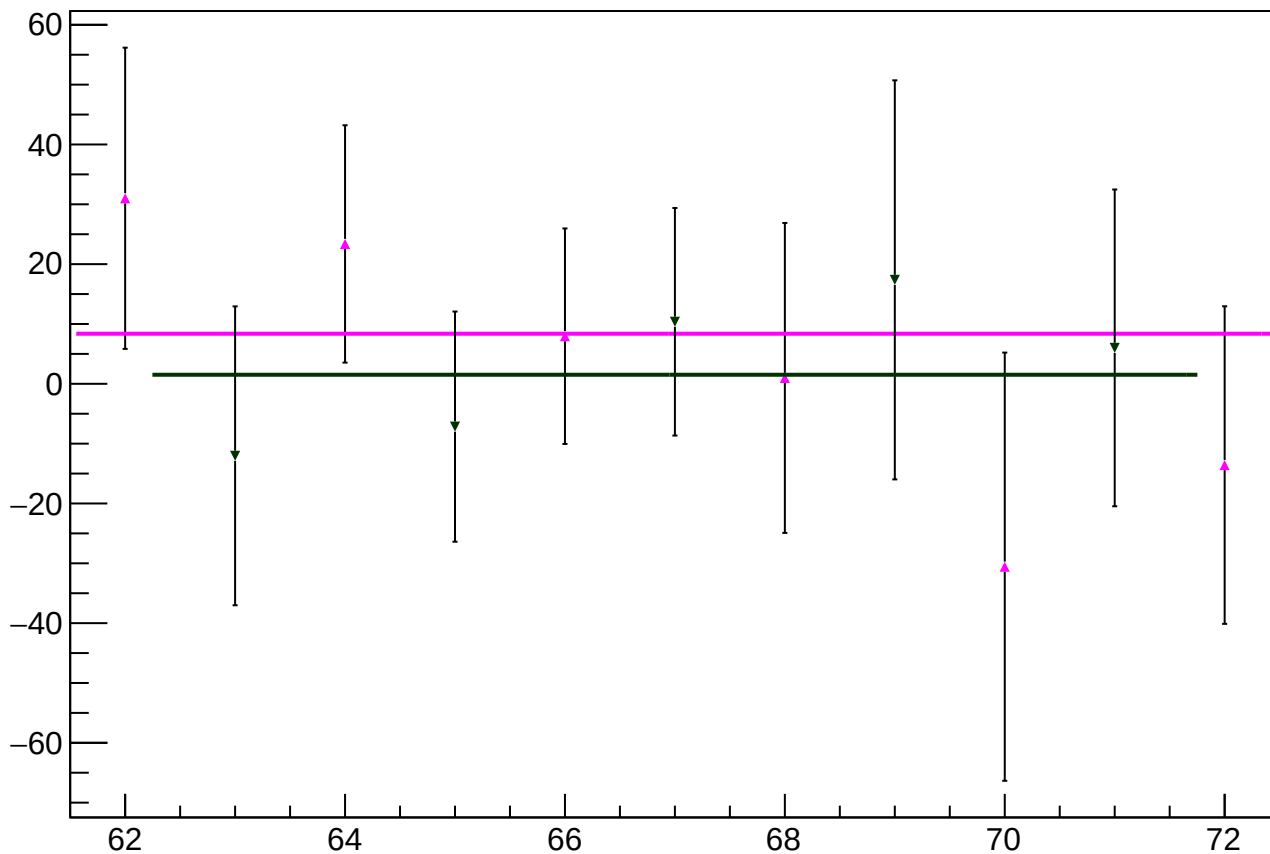
179.667+/-0.079 χ^2/NDF : 22529.9/4

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

173.518+/-0.070 χ^2/NDF : 66463.7/5

Left In: 173.518+/-0.070 χ^2/NDF : 66463.7/5

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 1.514 $\pm$ 10.316 χ^2 /NDF: 1.0/4

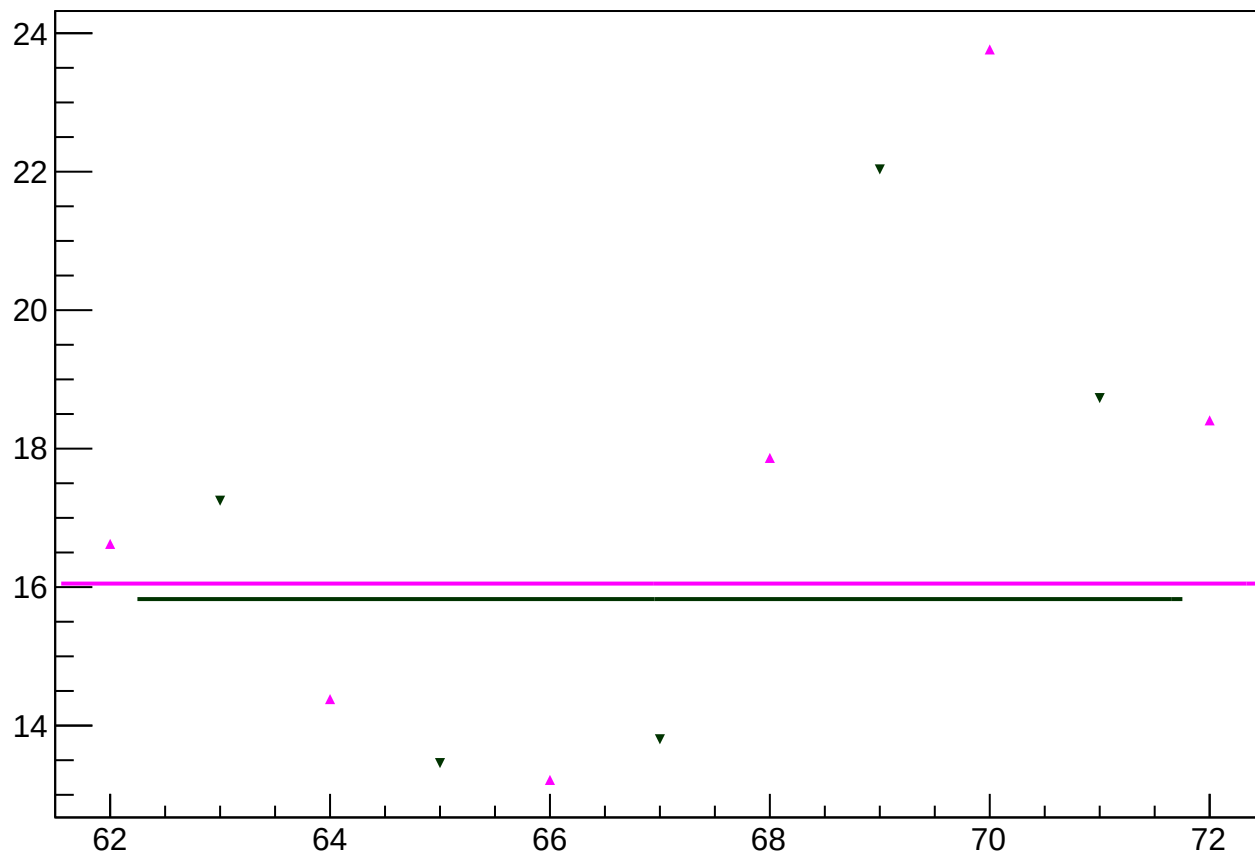
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.372 $\pm$ 9.581 χ^2 /NDF: 3.3/5

1.514 $\pm$ 10.316 χ^2 /NDF: 1.0/4

8.372 $\pm$ 9.581 χ^2 /NDF: 3.3/5

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 15.827+/-0.007 χ^2/NDF :152780.7/4

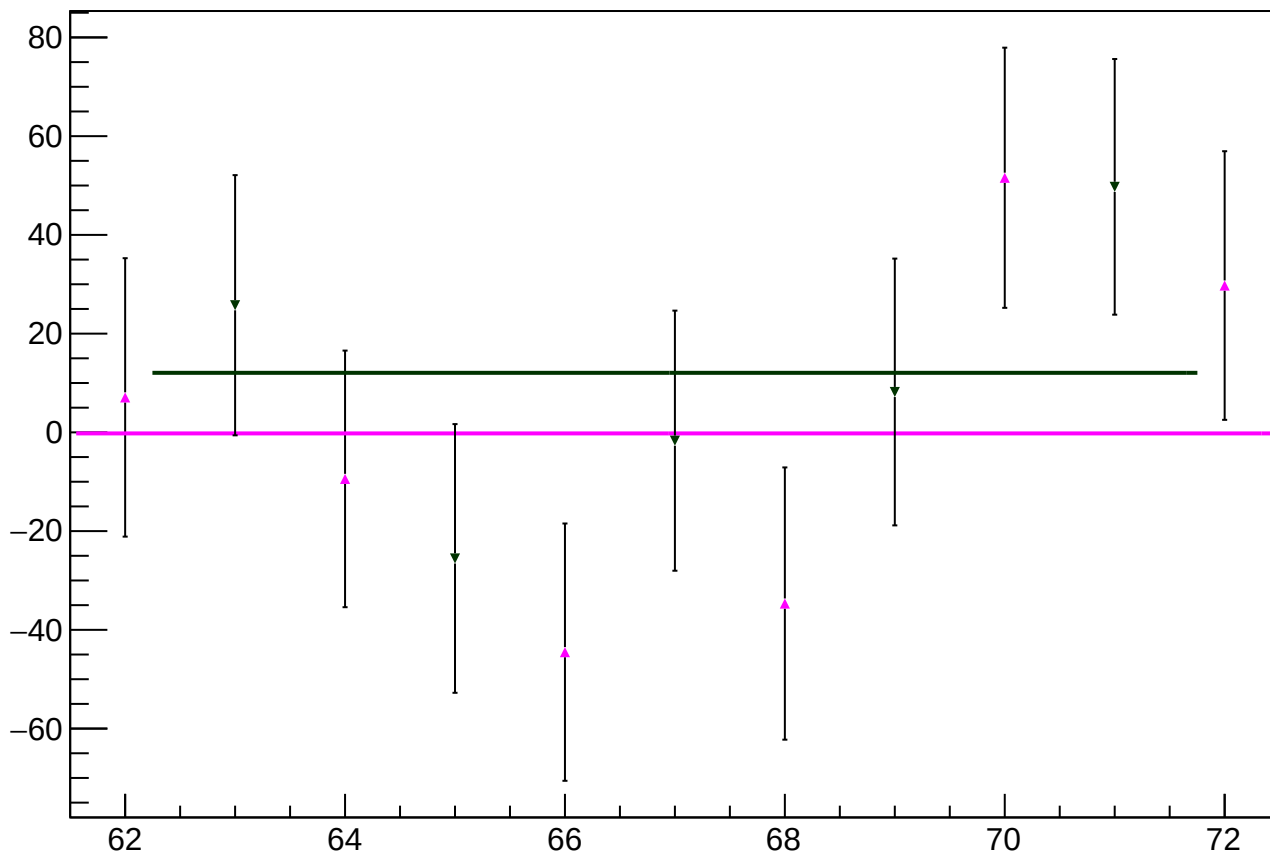
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.051+/-0.007 χ^2/NDF :183345.4/5

15.827+/-0.007 χ^2/NDF : 152780.7/4

16.051+/-0.007 χ^2/NDF : 183345.4/5

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: 12.062+/-11.874 χ^2/NDF : 4.6/4

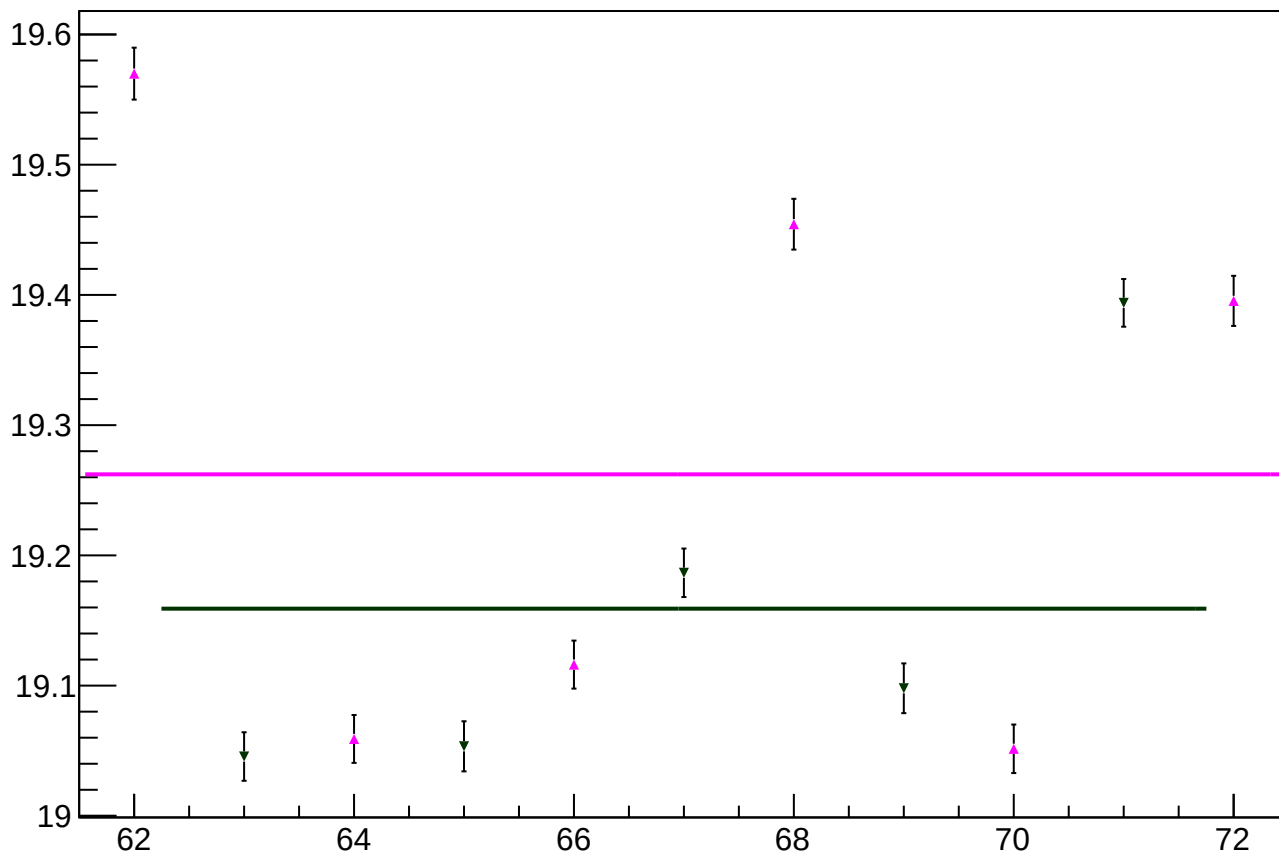
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.210+/-10.965 χ^2/NDF : 9.7/5

12.062+/-11.874 χ^2/NDF : 4.6/4

-0.210+/-10.965 χ^2/NDF : 9.7/5

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.159+/-0.008 χ^2/NDF : 244.2/4

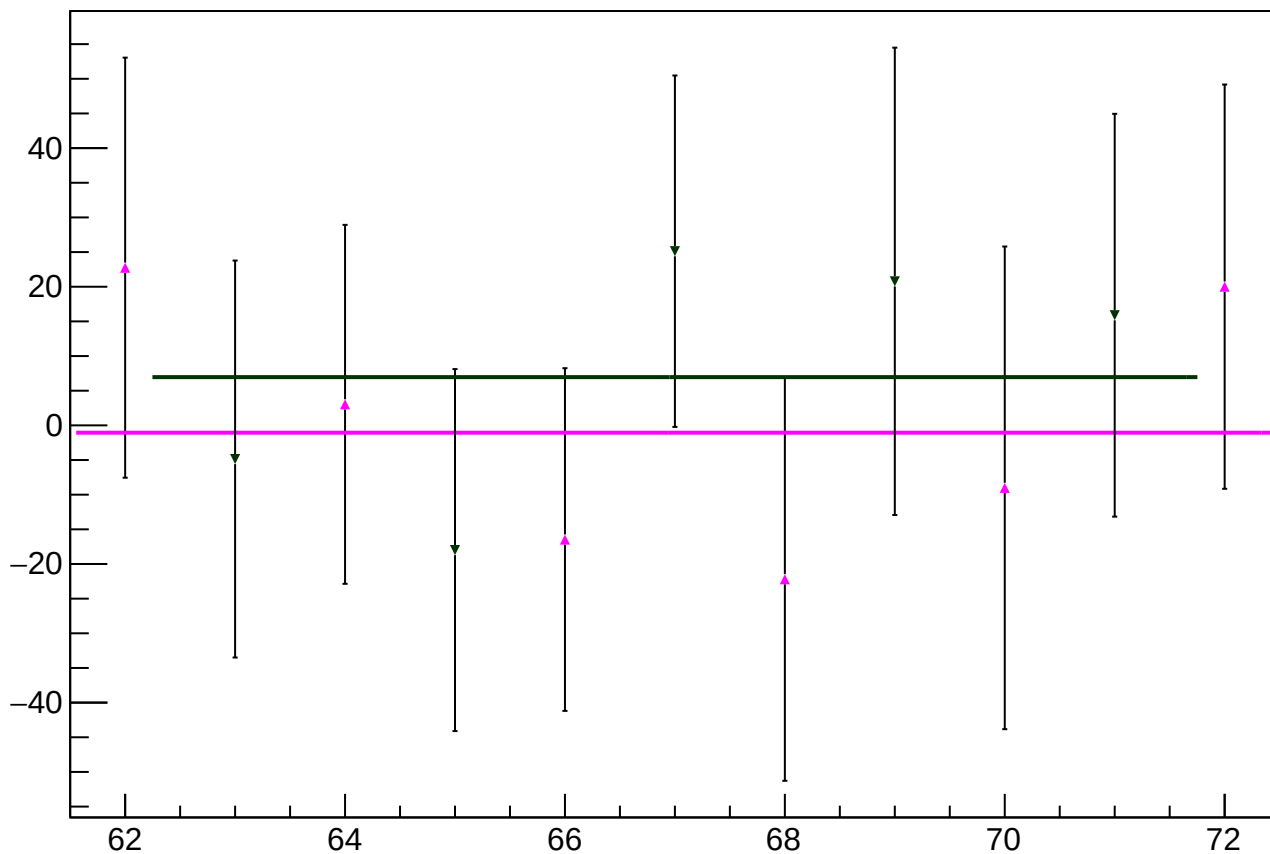
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.262+/-0.008 χ^2/NDF : 696.2/5

19.159+/-0.008 χ^2/NDF : 244.2/4

19.262+/-0.008 χ^2/NDF : 696.2/5

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 6.958+/-12.592 χ^2/NDF : 1.9/4

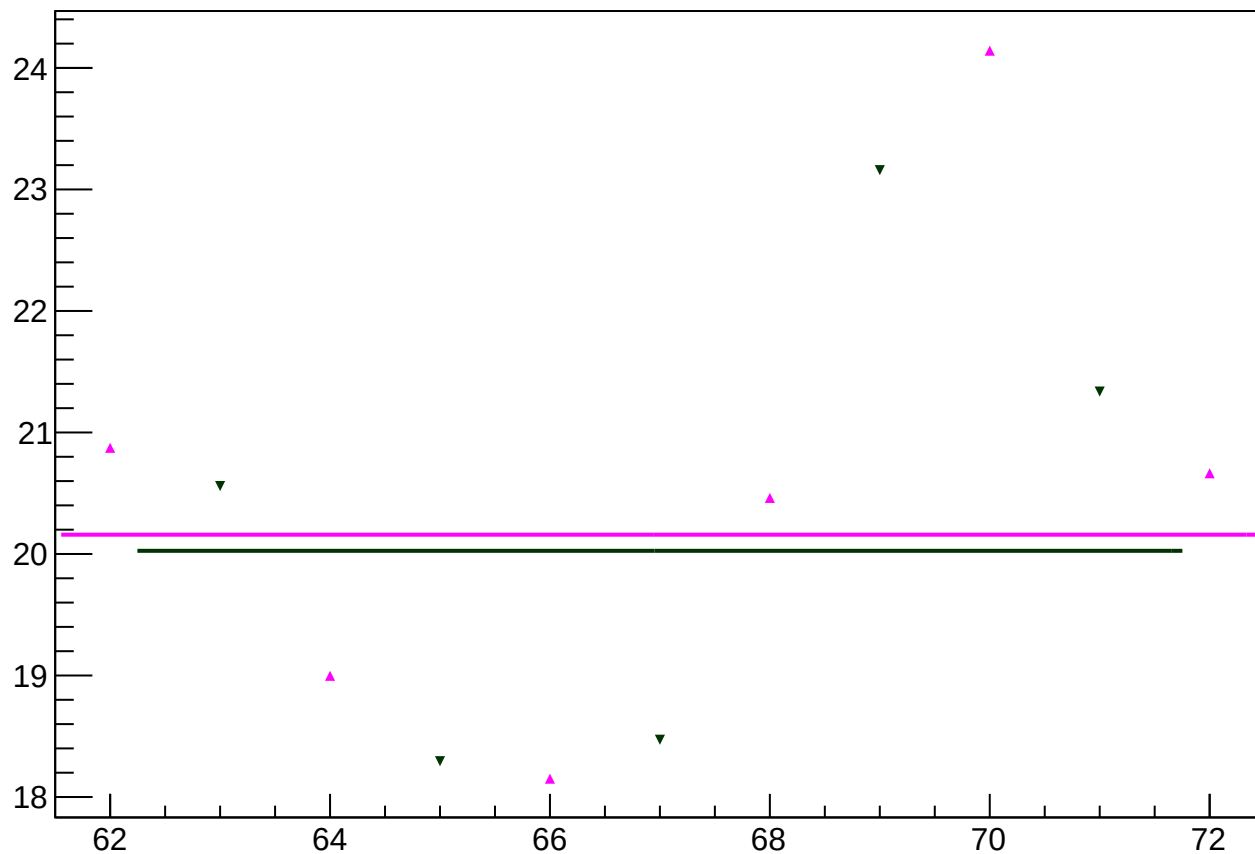
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.056+/-11.625 χ^2/NDF : 2.1/5

6.958+/-12.592 χ^2/NDF : 1.9/4

-1.056+/-11.625 χ^2/NDF : 2.1/5

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 20.026+/-0.009 χ^2/NDF : 38346.9/4

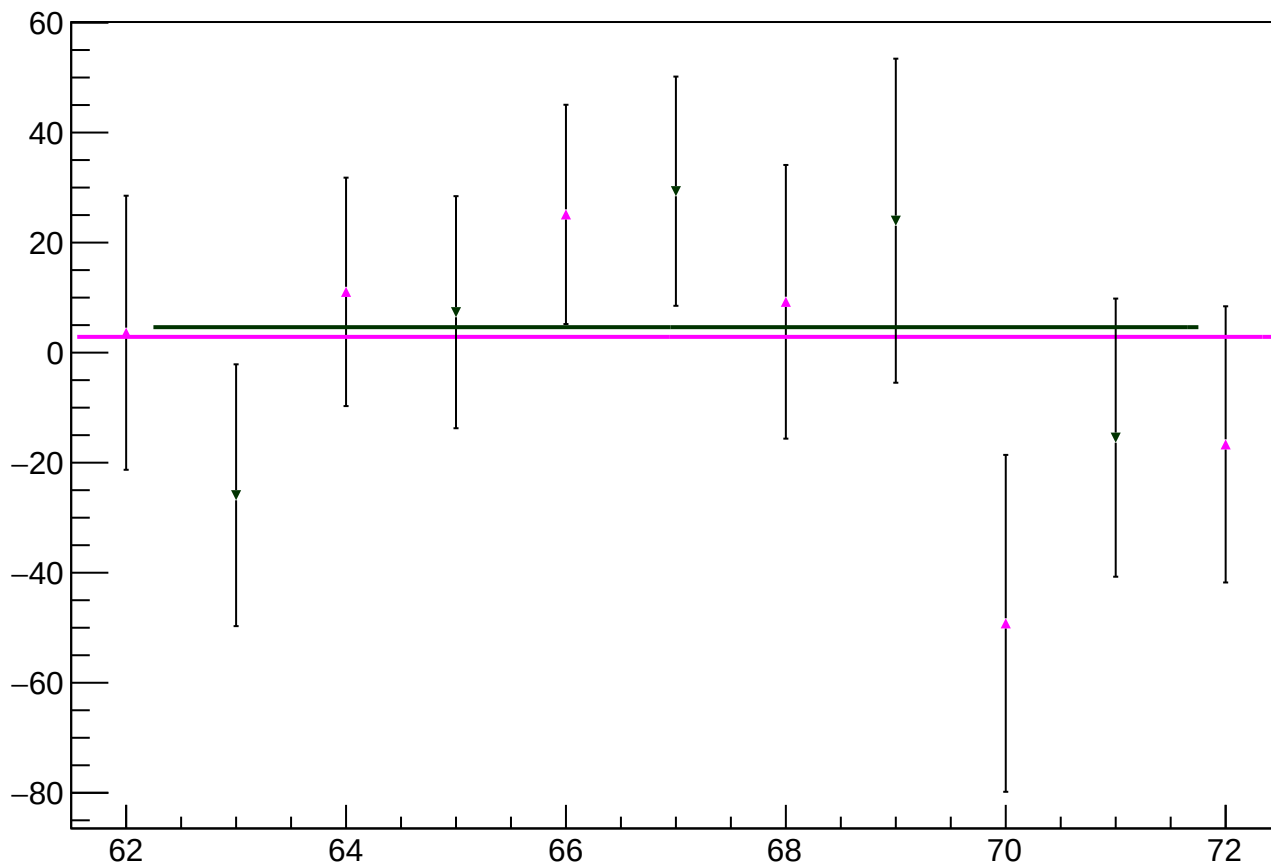
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.159+/-0.008 χ^2/NDF : 45324.9/5

20.026+/-0.009 χ^2/NDF : 38346.9/4

20.159+/-0.008 χ^2/NDF : 45324.9/5

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 4.627+/-10.519 χ^2/NDF : 4.1/4

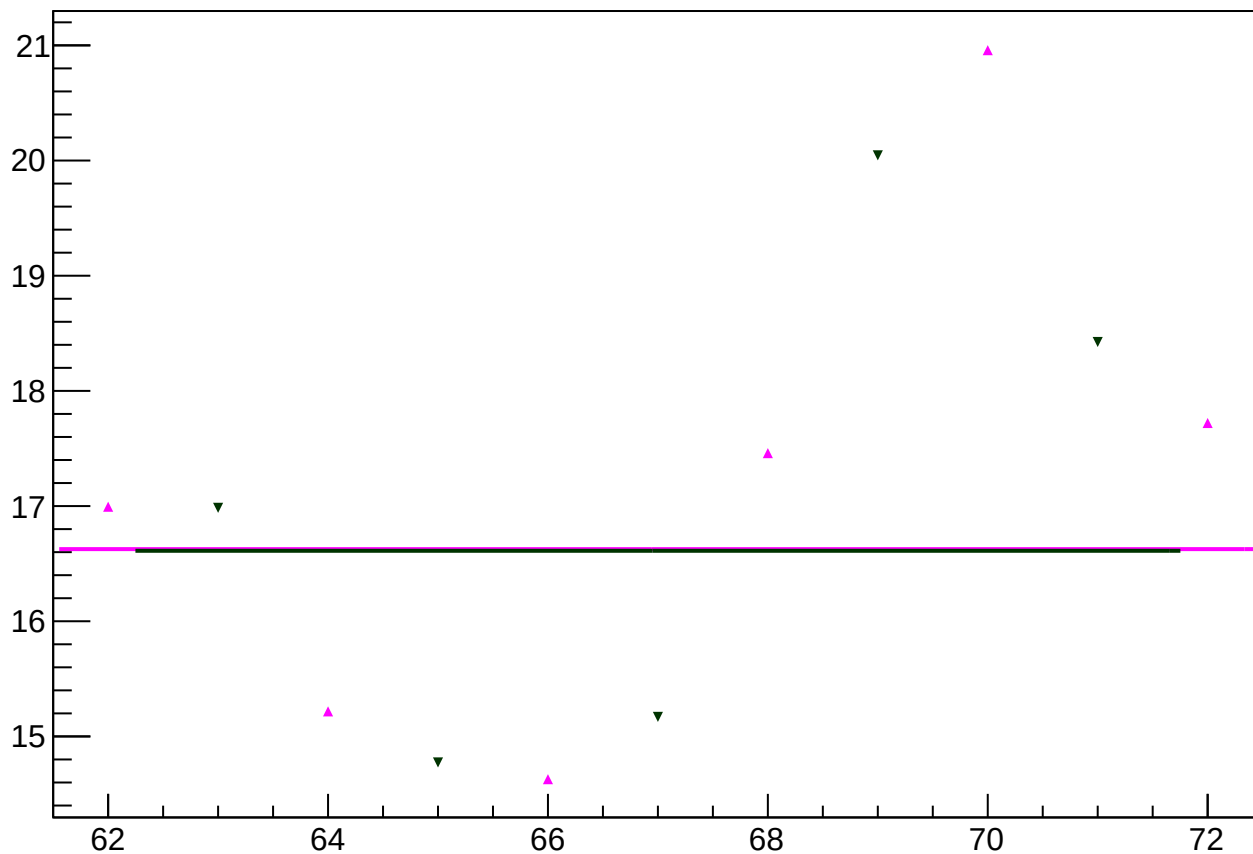
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.865+/-9.657 χ^2/NDF : 5.0/5

4.627+/-10.519 χ^2/NDF : 4.1/4

2.865+/-9.657 χ^2/NDF : 5.0/5

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 16.612+/-0.007 χ^2/NDF : 62733.4/4

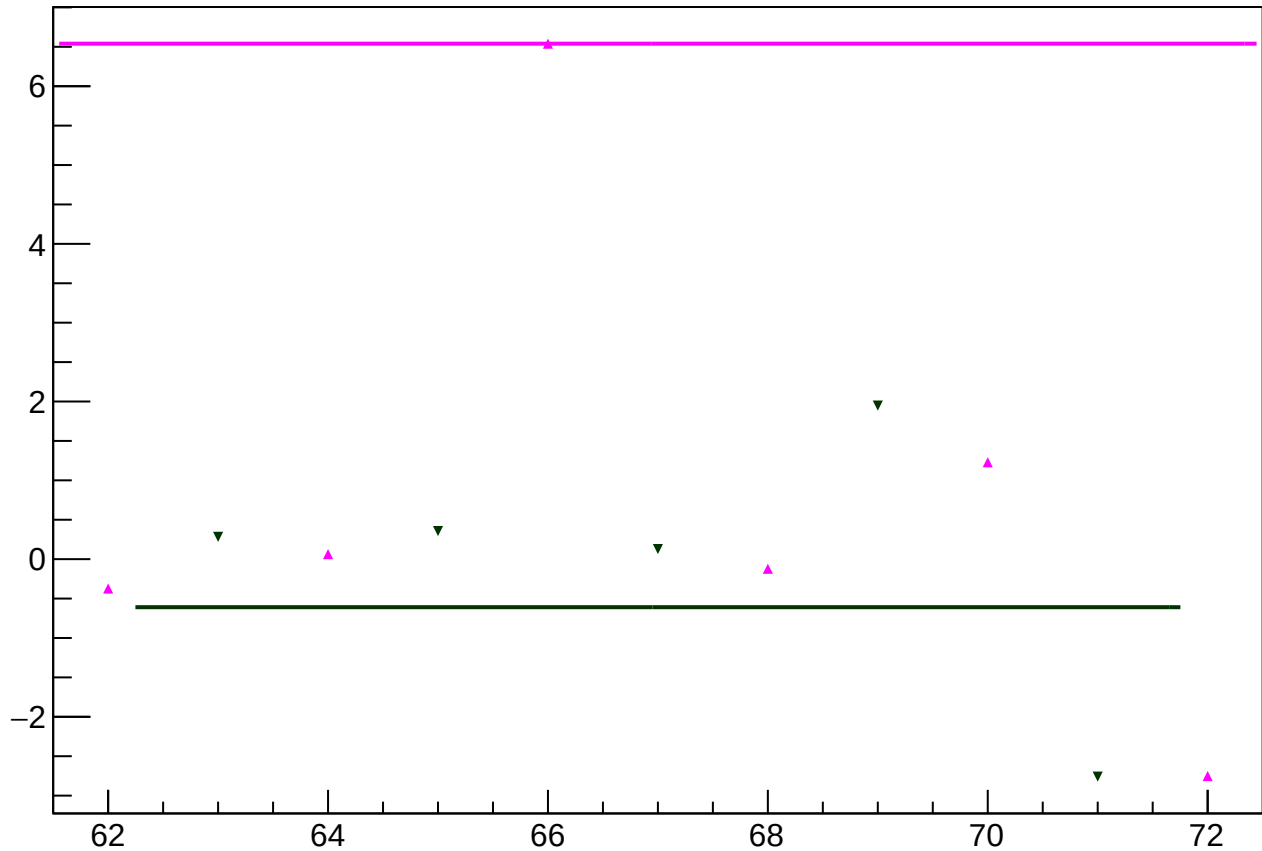
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.626+/-0.007 χ^2/NDF : 75839.2/5

16.612+/-0.007 χ^2/NDF : 62733.4/4

16.626+/-0.007 χ^2/NDF : 75839.2/5

yield_cav4bX_mean vs slug



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

Left Out: -0.610+/-0.001 χ^2/NDF : 1740164.9/4

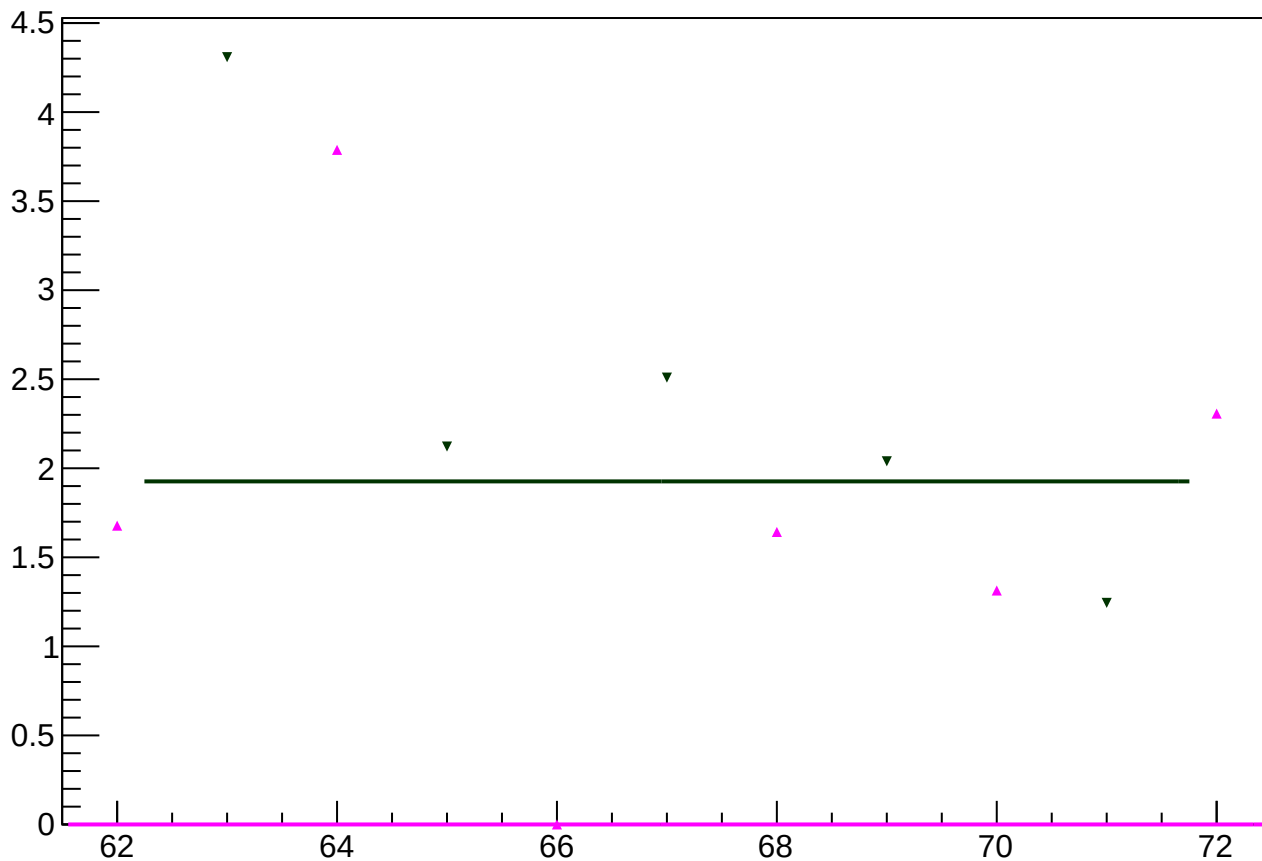
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 30174892.6/5

-0.610+/-0.001 χ^2/NDF : 1740164.9/4

6.540+/-0.000 χ^2/NDF : 30174892.6/5

yield_cav4bX_rms vs slug



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

Left Out: 1.926+/-0.001 χ^2/NDF : 555382.8/4

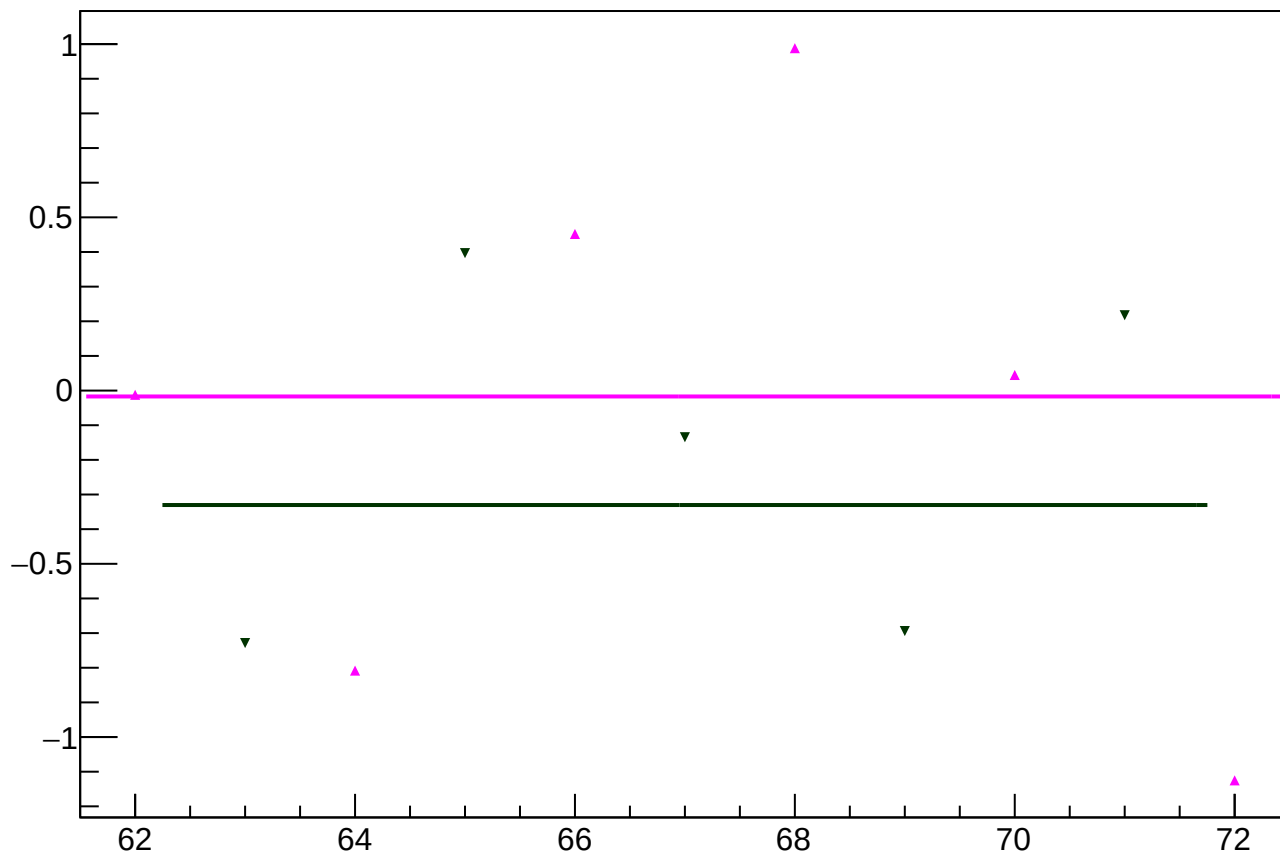
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 4505065.7/5

1.926+/-0.001 χ^2/NDF : 555382.8/4

0.000+/-0.000 χ^2/NDF : 4505065.7/5

yield_cav4bY_mean vs slug



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

Left Out: -0.330+/-0.000 χ^2/NDF : 1103579.4/4

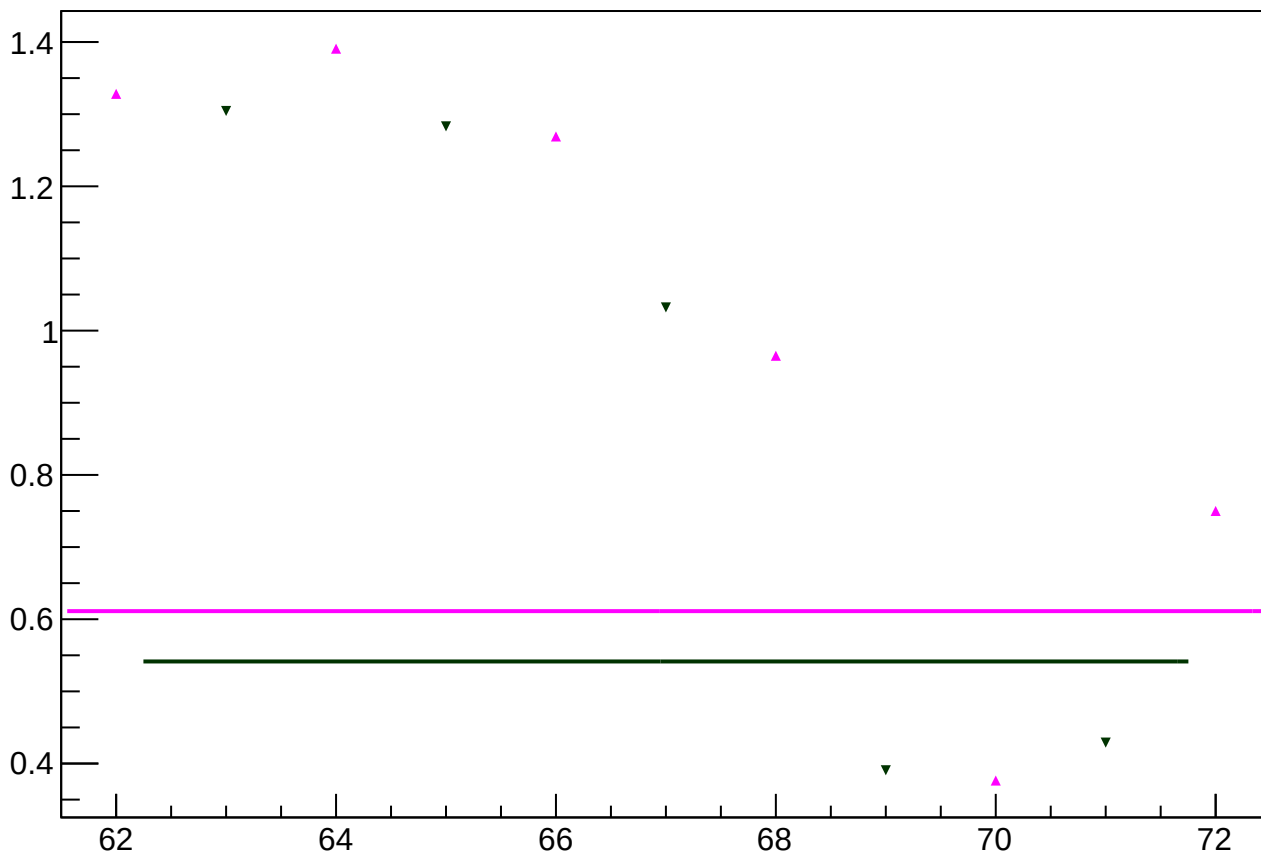
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.017+/-0.000 χ^2/NDF : 1450169.5/5

-0.330+/-0.000 χ^2/NDF : 1103579.4/4

-0.017+/-0.000 χ^2/NDF : 1450169.5/5

yield_cav4bY_rms vs slug



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

Left Out: 0.541+/-0.000 χ^2/NDF : 1025085.6/4

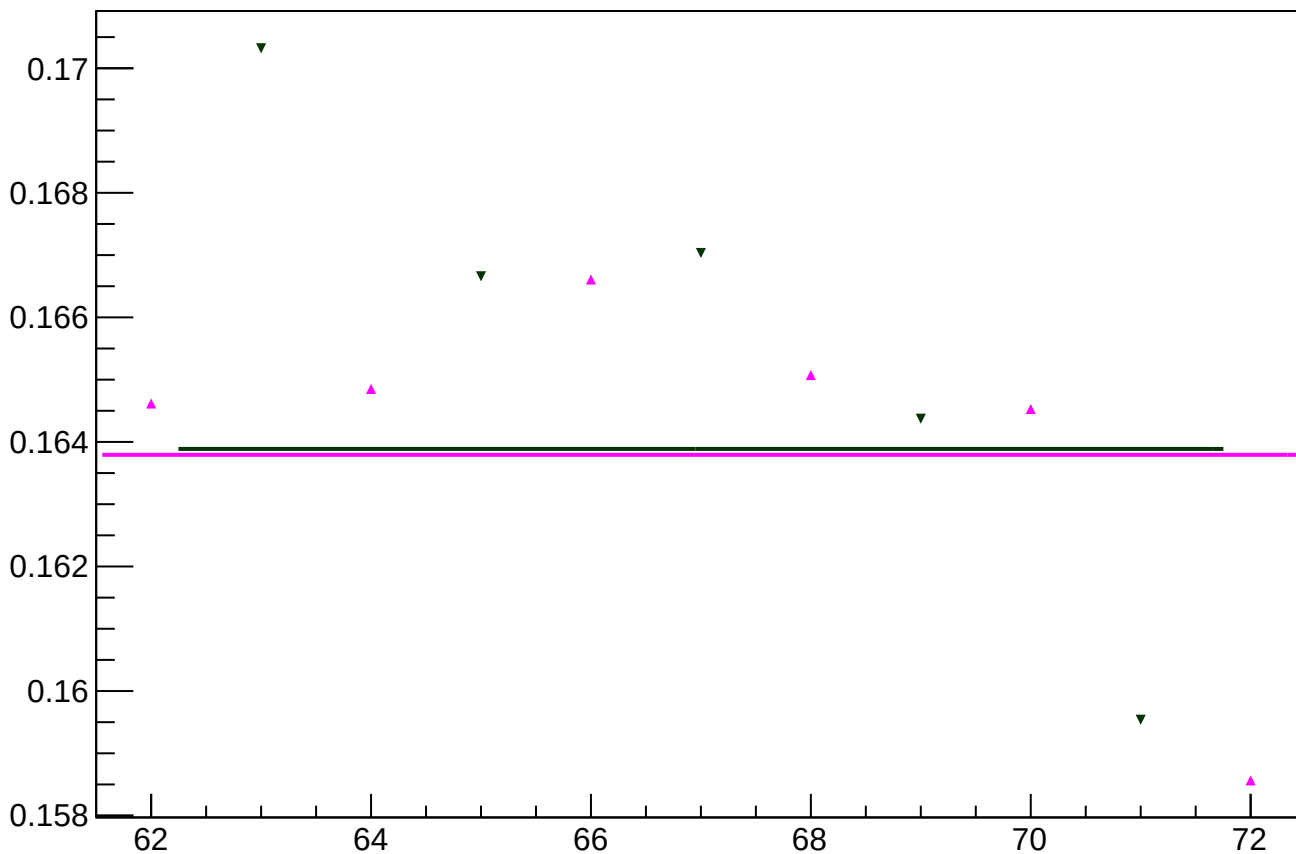
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.611+/-0.000 χ^2/NDF : 1391332.2/5

0.541+/-0.000 χ^2/NDF : 1025085.6/4

0.611+/-0.000 χ^2/NDF : 1391332.2/5

yield_cav4cX_mean vs slug



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

Left Out: 0.164+/-0.000 χ^2/NDF : 1204860.9/4

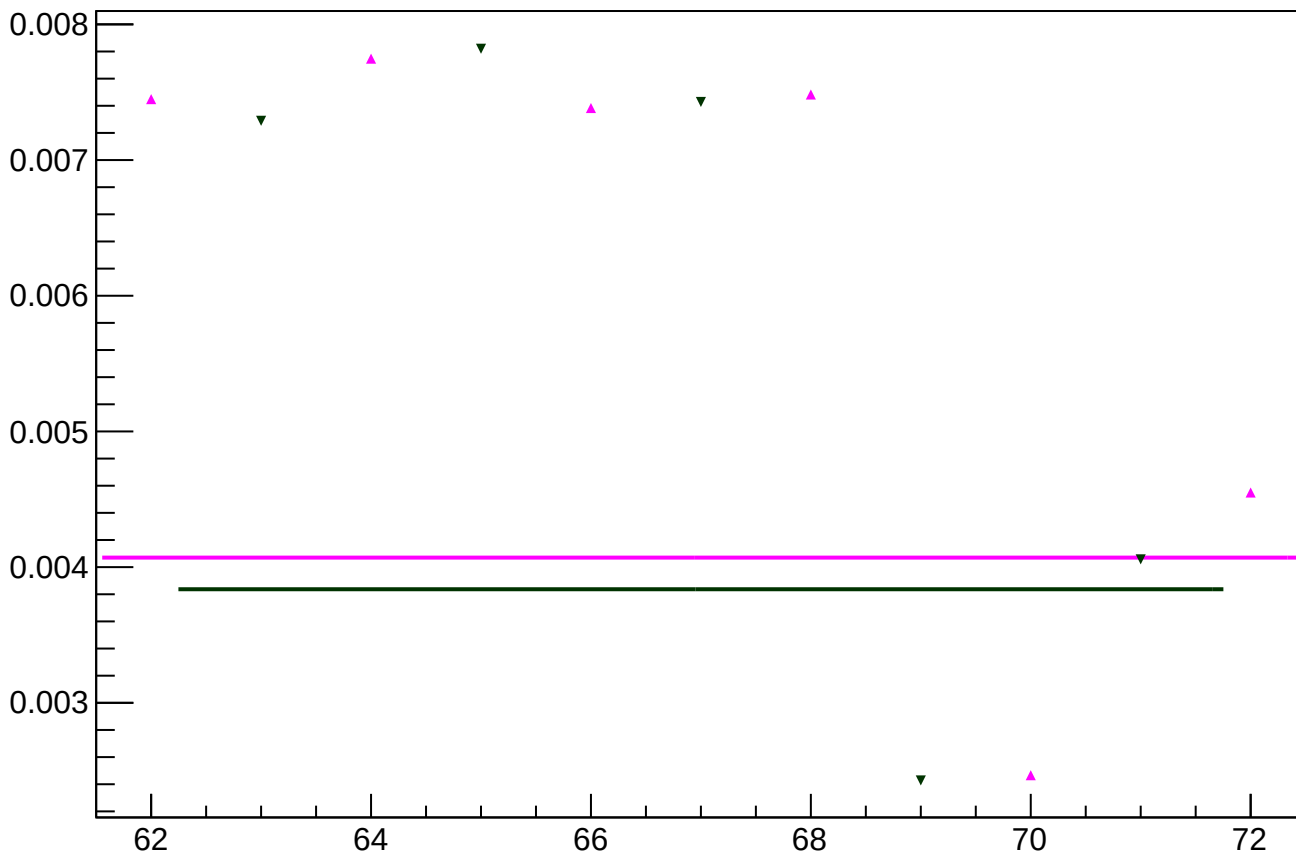
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.164+/-0.000 χ^2/NDF : 747405.2/5

0.164+/-0.000 χ^2/NDF : 1204860.9/4

0.164+/-0.000 χ^2/NDF : 747405.2/5

yield_cav4cX_rms vs slug



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

Left Out: 0.004+/-0.000 χ^2/NDF : 1015681.4/4

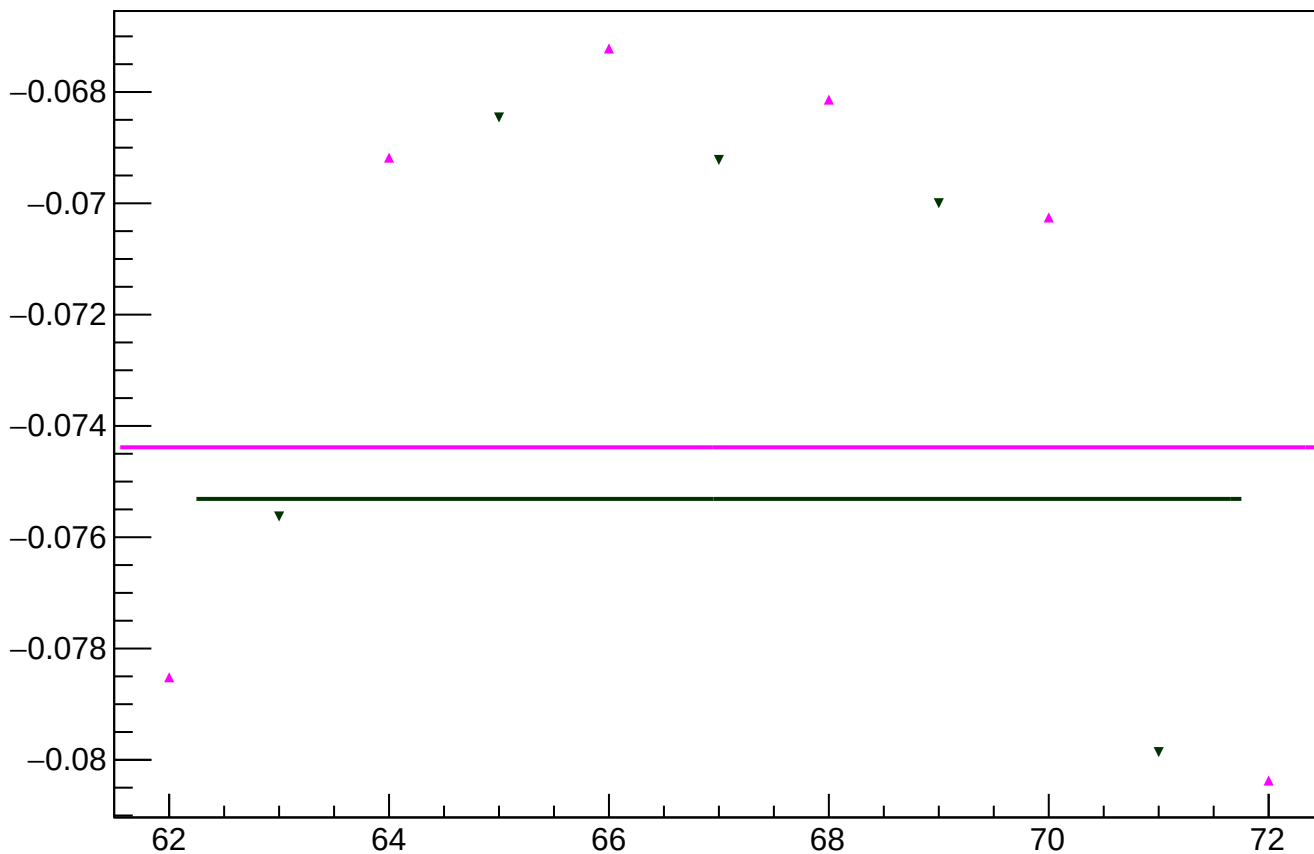
0.004+/-0.000 χ^2/NDF : 1015681.4/4

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

0.004+/-0.000 χ^2/NDF : 1263776.4/5

Left In: 0.004+/-0.000 χ^2/NDF : 1263776.4/5

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 : 2428765.4/4

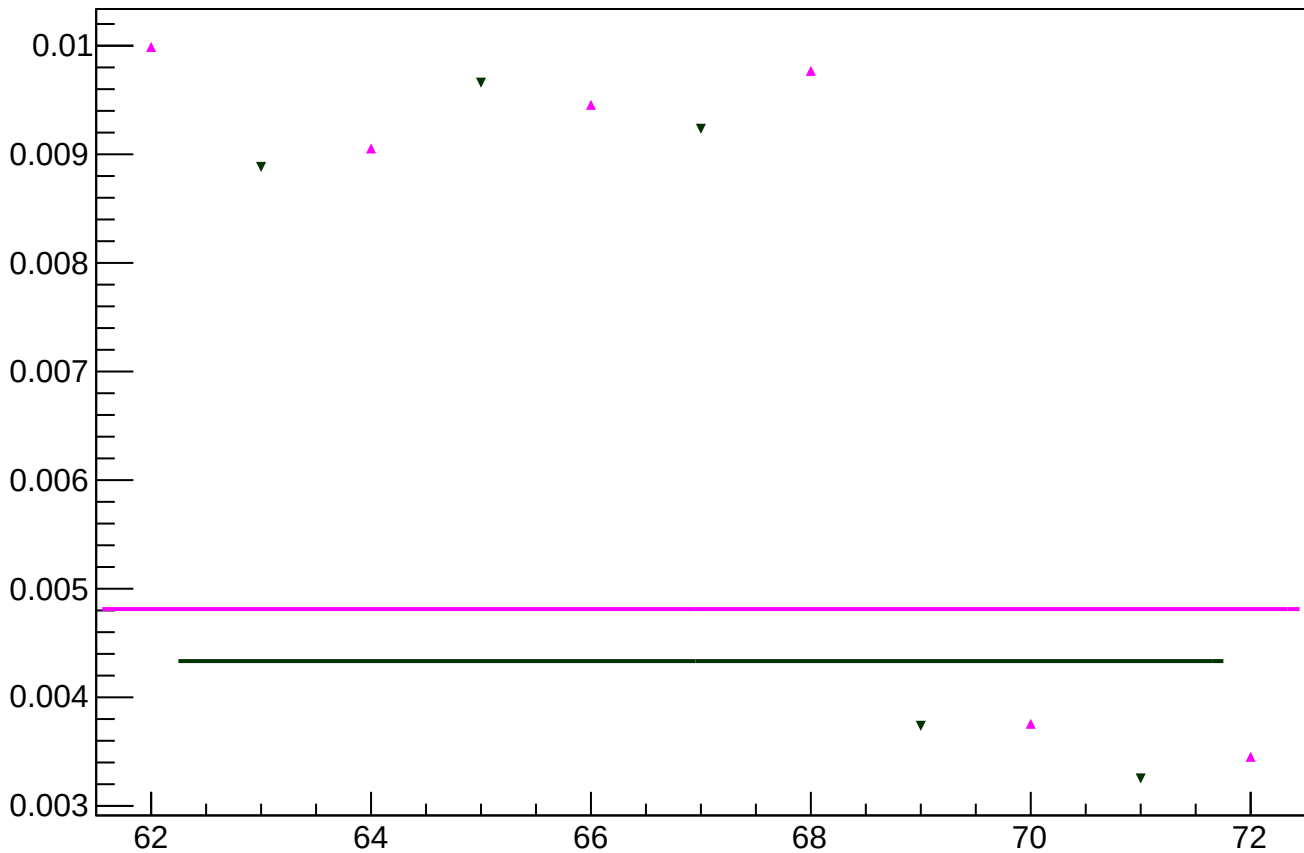
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.074+/-0.000 χ^2/NDF : 2688099.9/5

-0.075+/-0.000 χ^2/NDF : 2428765.4/4

-0.074+/-0.000 χ^2/NDF : 2688099.9/5

yield_cav4cY_rms vs slug



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

Left Out: 0.004+/-0.000 χ^2/NDF : 895450.4/4

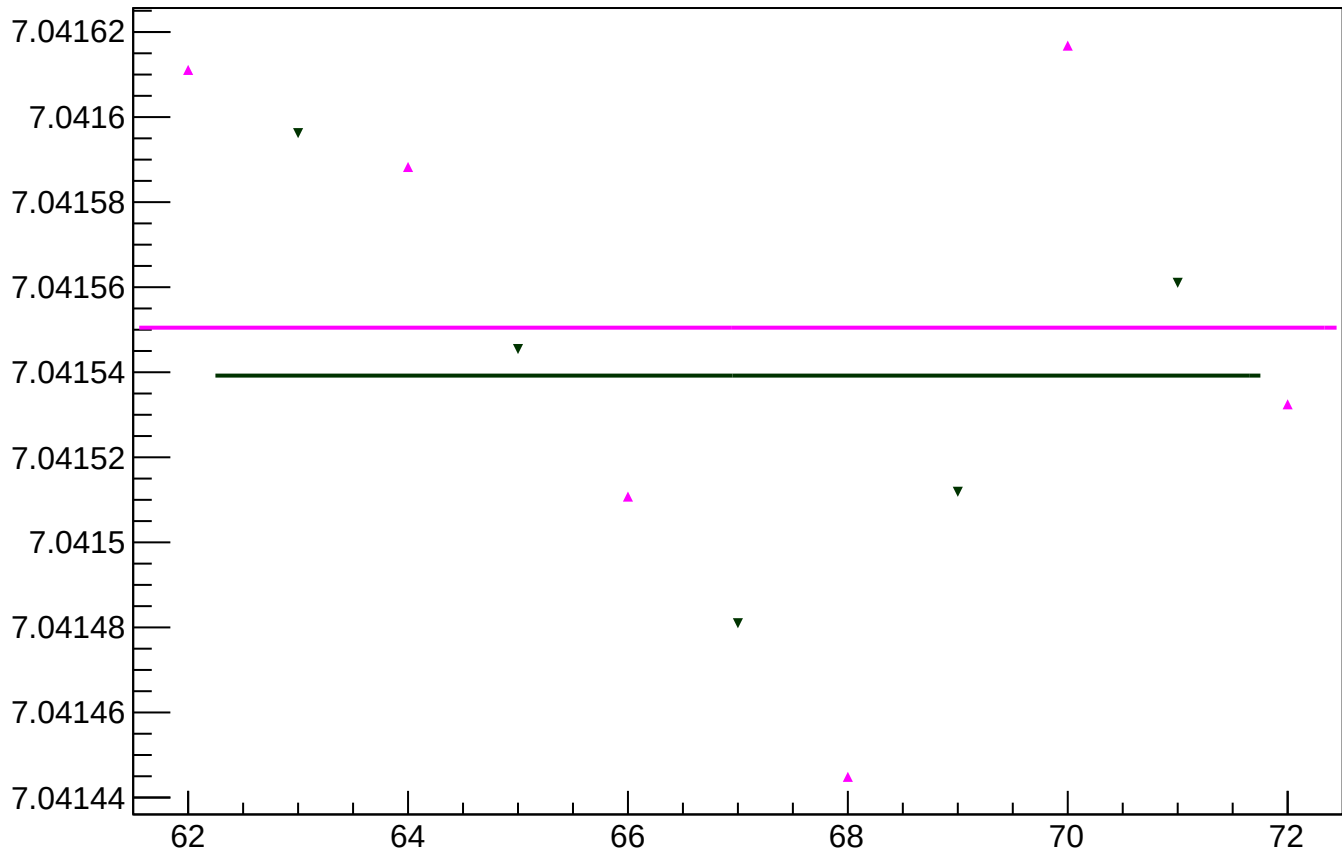
0.004+/-0.000 χ^2/NDF : 895450.4/4

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

0.005+/-0.000 χ^2/NDF : 1093796.2/5

Left In: 0.005+/-0.000 χ^2/NDF : 1093796.2/5

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 :161747.6/4

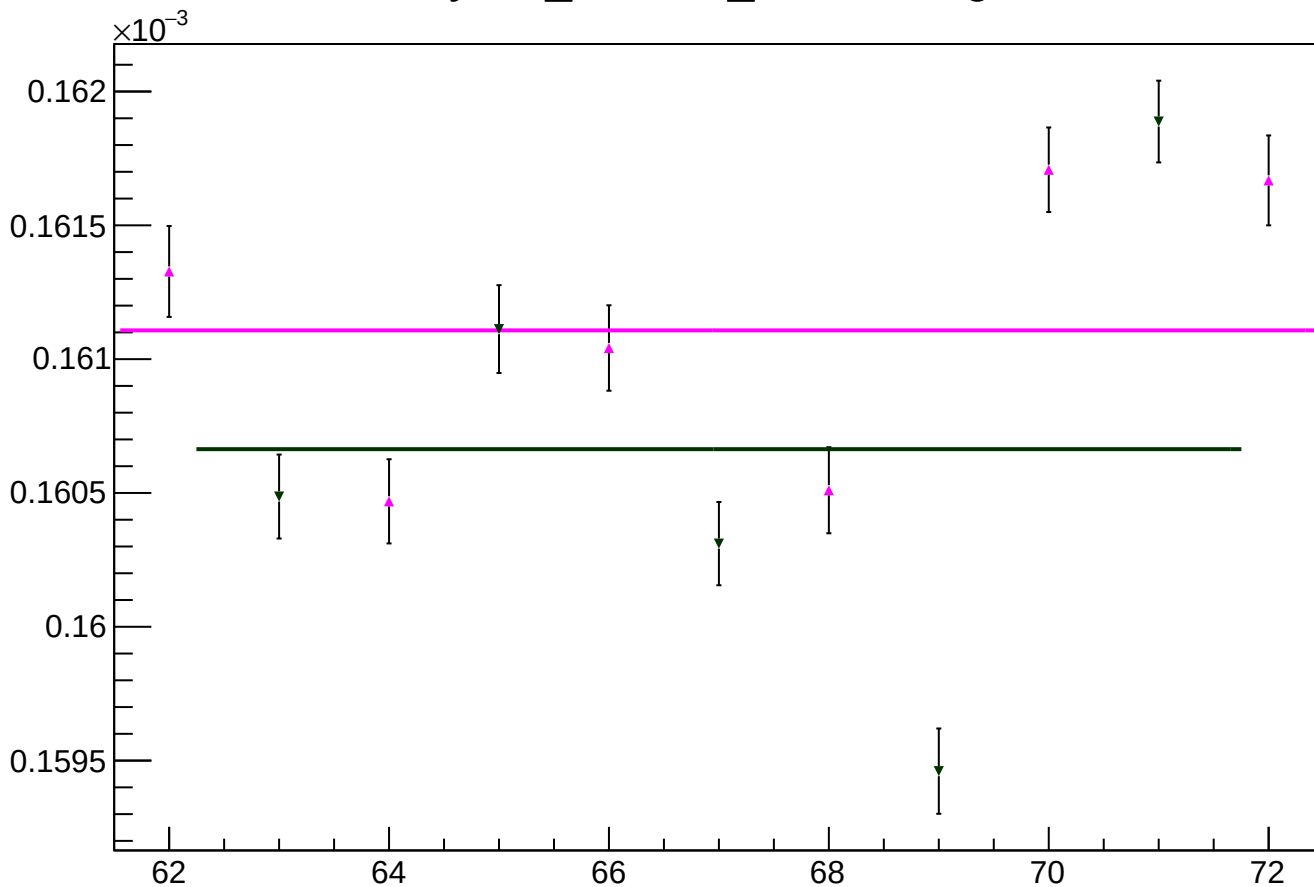
7.042+/-0.000 χ^2/NDF : 161747.6/4

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

7.042+/-0.000 χ^2/NDF : 433260.6/5

Left In: 7.042+/-0.000 χ^2/NDF :433260.6/5

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 :135.2/4

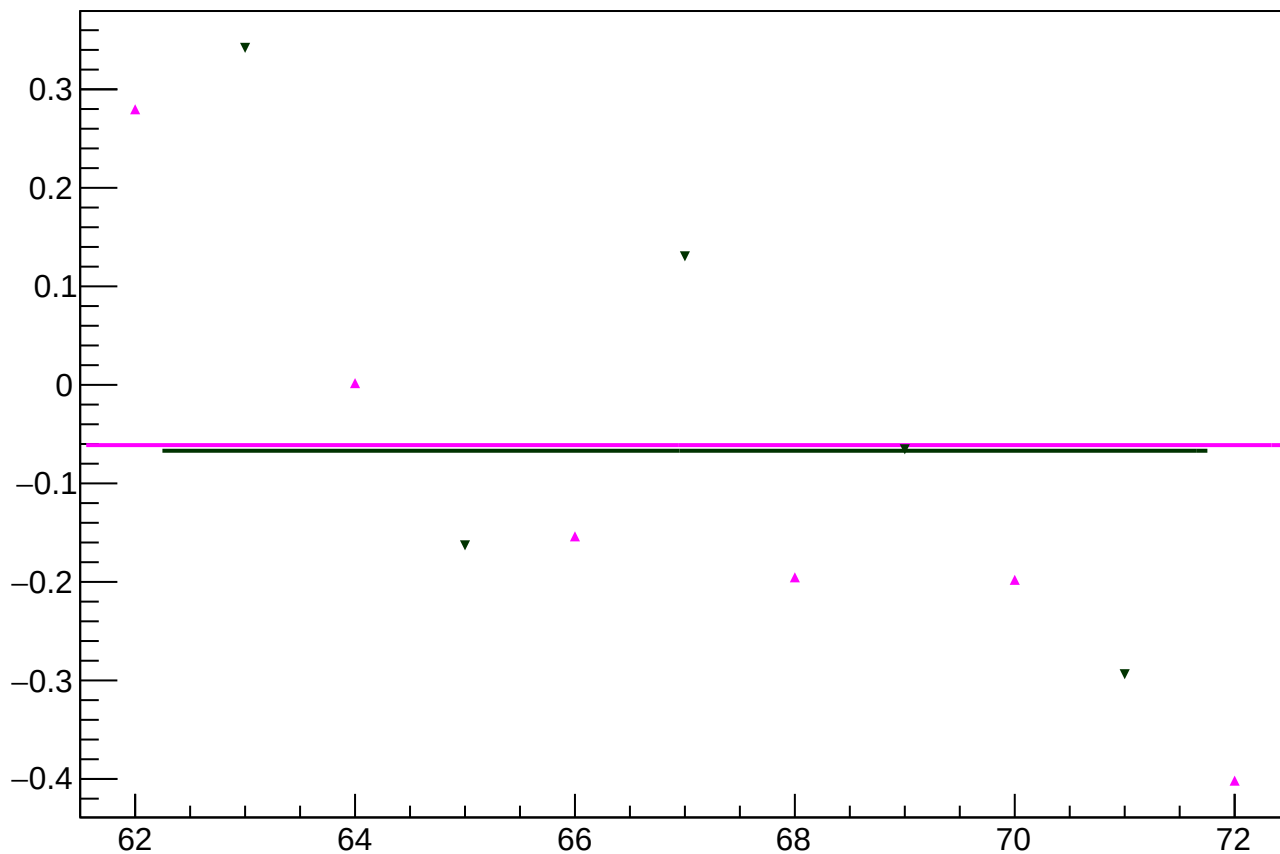
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :57.7/5

0.000+/-0.000 χ^2/NDF : 135.2/4

0.000+/-0.000 χ^2/NDF : 57.7/5

yield_cav4dY_mean vs slug



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

Left Out: -0.067+/-0.000 χ^2/NDF : 7655877.6/4

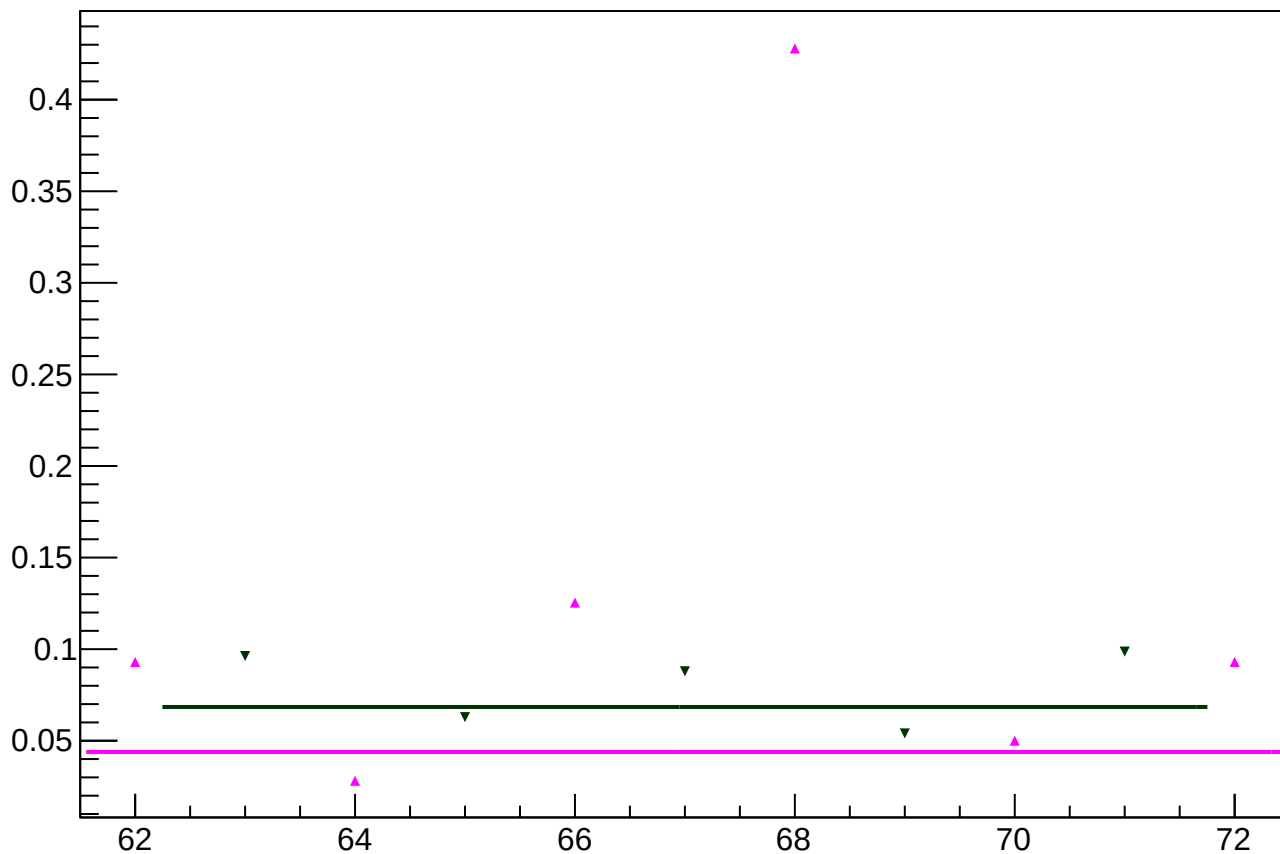
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.061+/-0.000 χ^2/NDF : 14445268.0/5

-0.067+/-0.000 χ^2/NDF : 7655877.6/4

-0.061+/-0.000 χ^2/NDF : 14445268.0/5

yield_cav4dY_rms vs slug



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

Left Out: 0.068+/-0.000 χ^2/NDF :170625.5/4

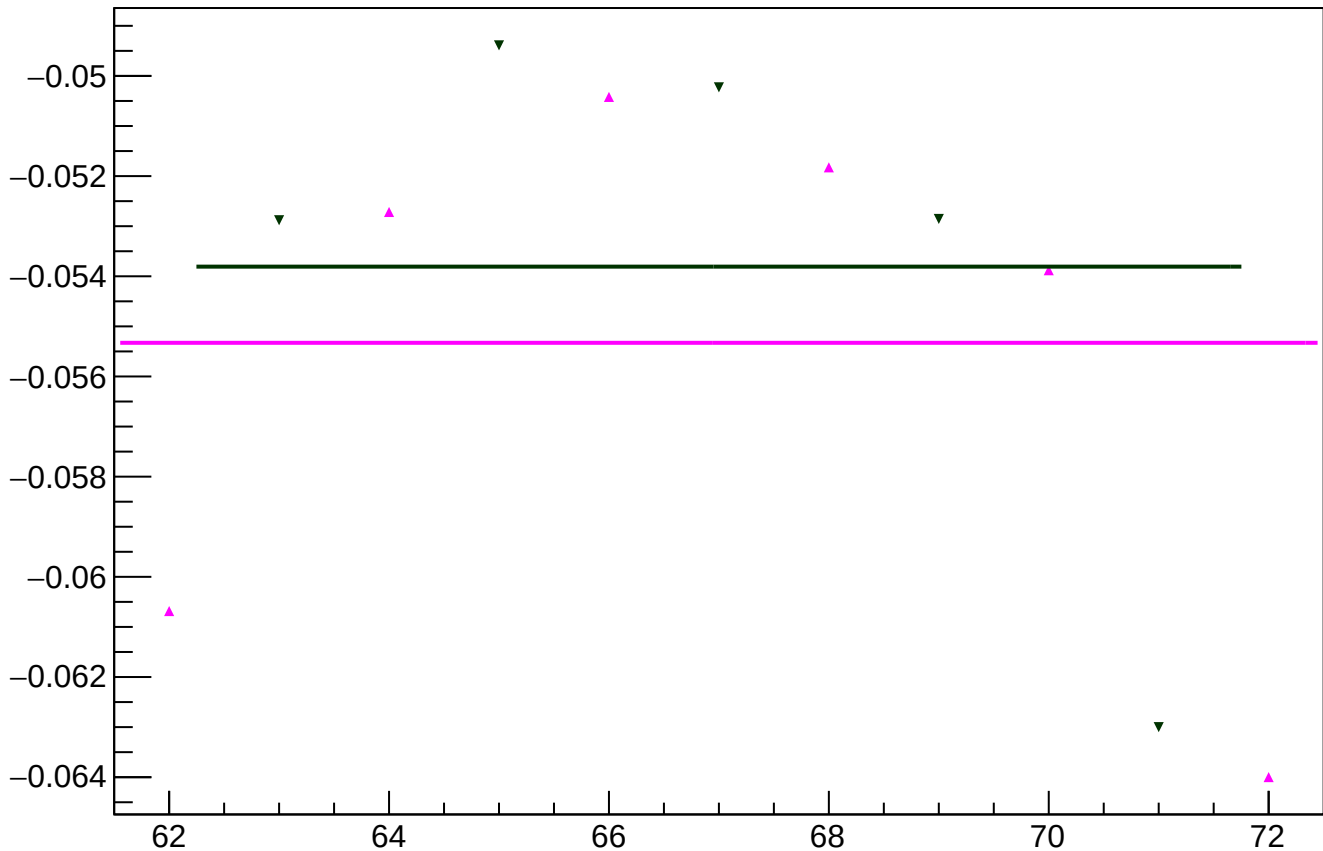
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.044+/-0.000 χ^2/NDF :1768939.2/5

0.068+/-0.000 χ^2/NDF : 170625.5/4

0.044+/-0.000 χ^2/NDF : 1768939.2/5

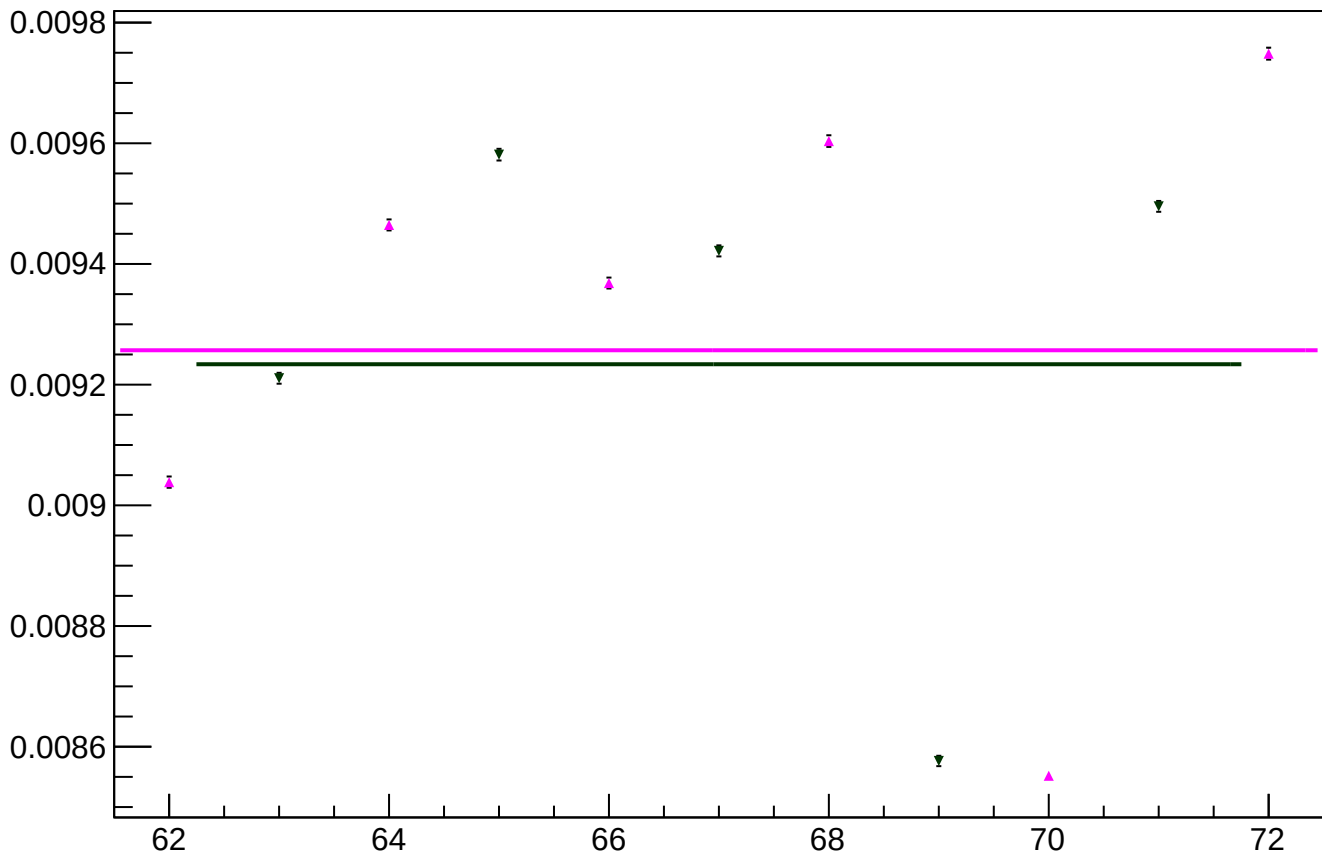
yield_bpm4aX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.054+/-0.000 χ^2/NDF : 715386.2/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.055+/-0.000 χ^2/NDF : 816248.4/5

-0.054+/-0.000 χ^2/NDF : 715386.2/4
 -0.055+/-0.000 χ^2/NDF : 816248.4/5

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 : 8408.1/4

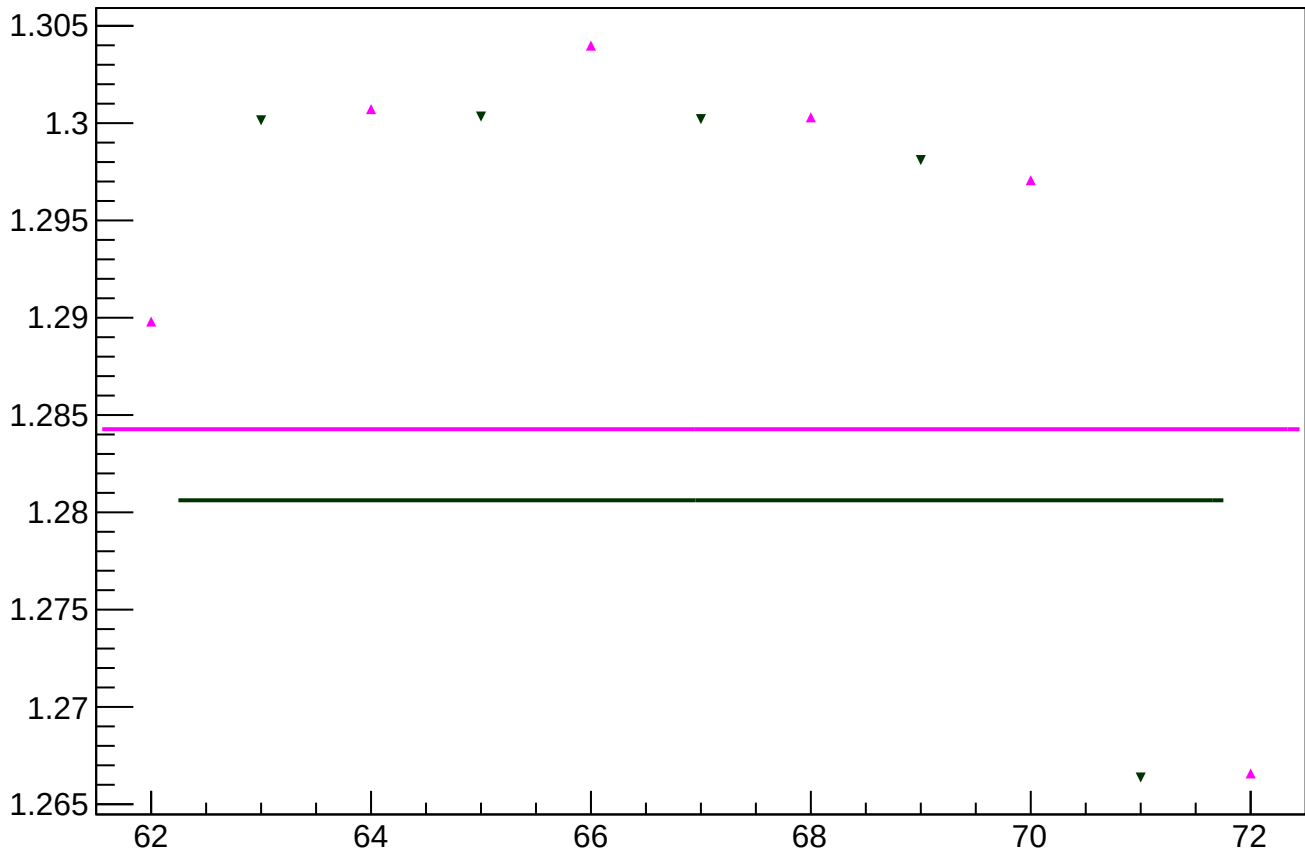
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 12063.6/5

0.009+/-0.000 χ^2/NDF : 8408.1/4

0.009+/-0.000 χ^2/NDF : 12063.6/5

yield_bpm4aY_mean vs slug



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

Left Out: 1.281+/-0.000 χ^2/NDF : 2367893.4/4

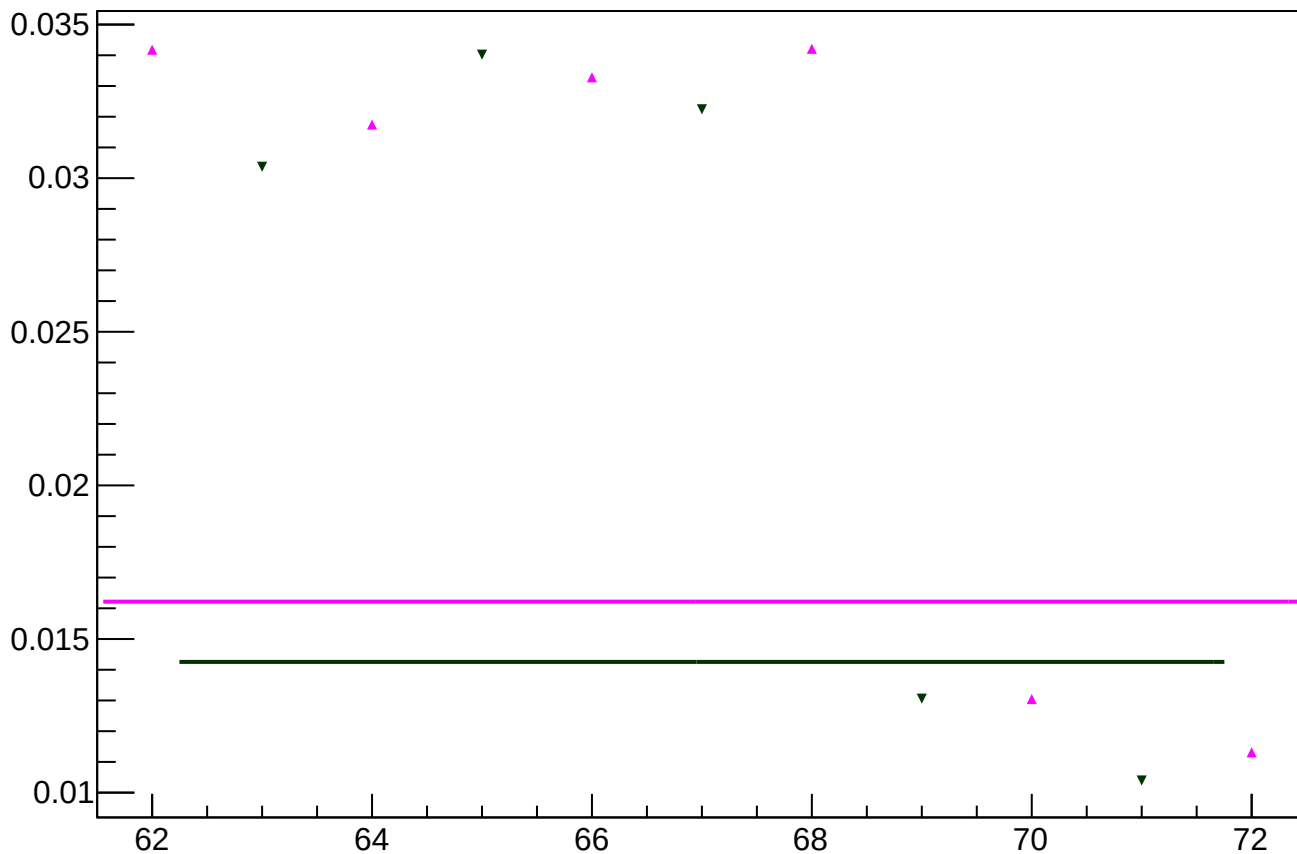
1.281+/-0.000 χ^2/NDF : 2367893.4/4

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

1.284+/-0.000 χ^2/NDF : 2011803.0/5

Left In: 1.284+/-0.000 χ^2/NDF : 2011803.0/5

yield_bpm4aY_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2/NDF : 983550.5/4

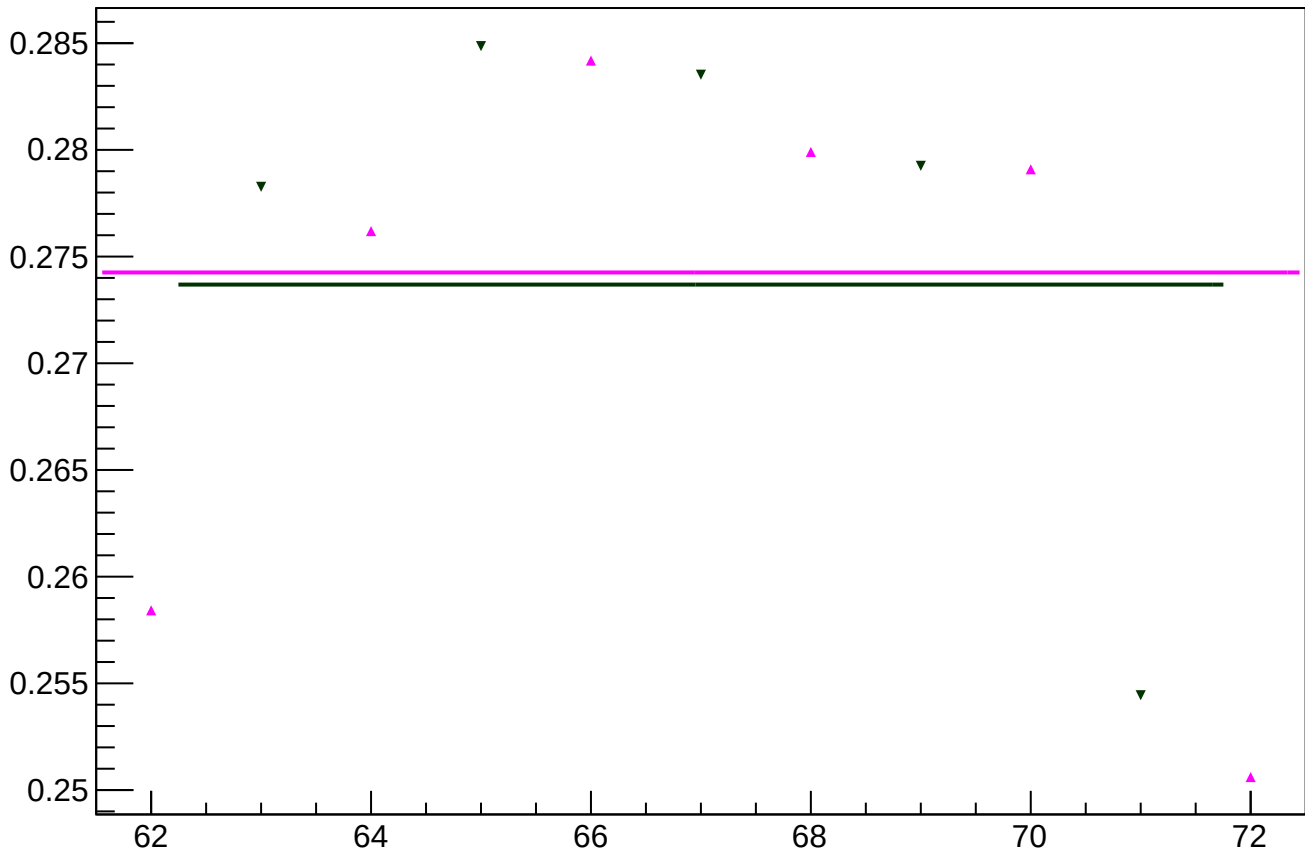
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.000 χ^2/NDF : 1161596.0/5

0.014+/-0.000 χ^2/NDF : 983550.5/4

0.016+/-0.000 χ^2/NDF : 1161596.0/5

yield_bpm4eX_mean vs slug



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

Left Out: 0.274+/-0.000 χ^2/NDF : 644525.0/4

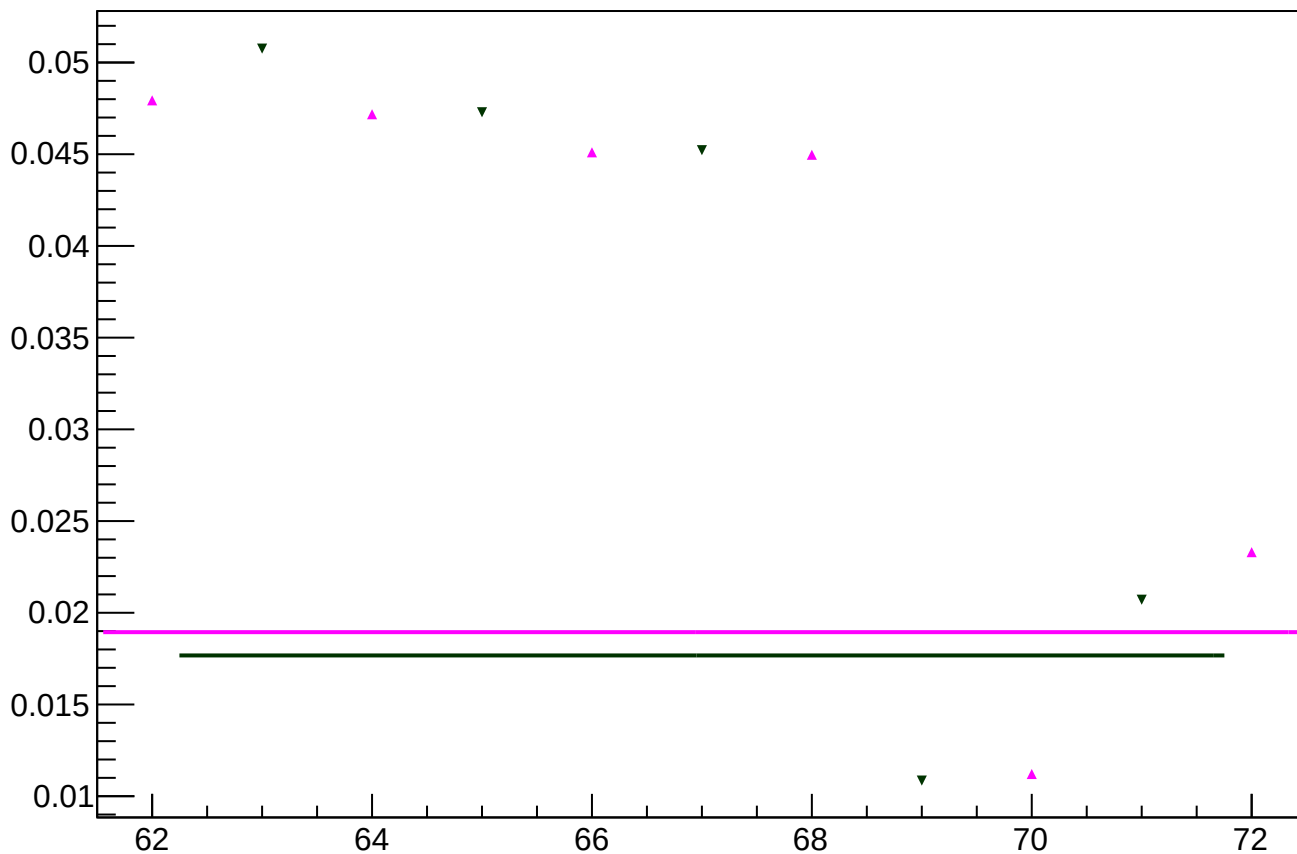
0.274+/-0.000 χ^2/NDF : 644525.0/4

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

0.274+/-0.000 χ^2/NDF : 625626.1/5

Left In: 0.274+/-0.000 χ^2/NDF : 625626.1/5

yield_bpm4eX_rms vs slug



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

Left Out: 0.018+/-0.000 χ^2/NDF : 1525217.6/4

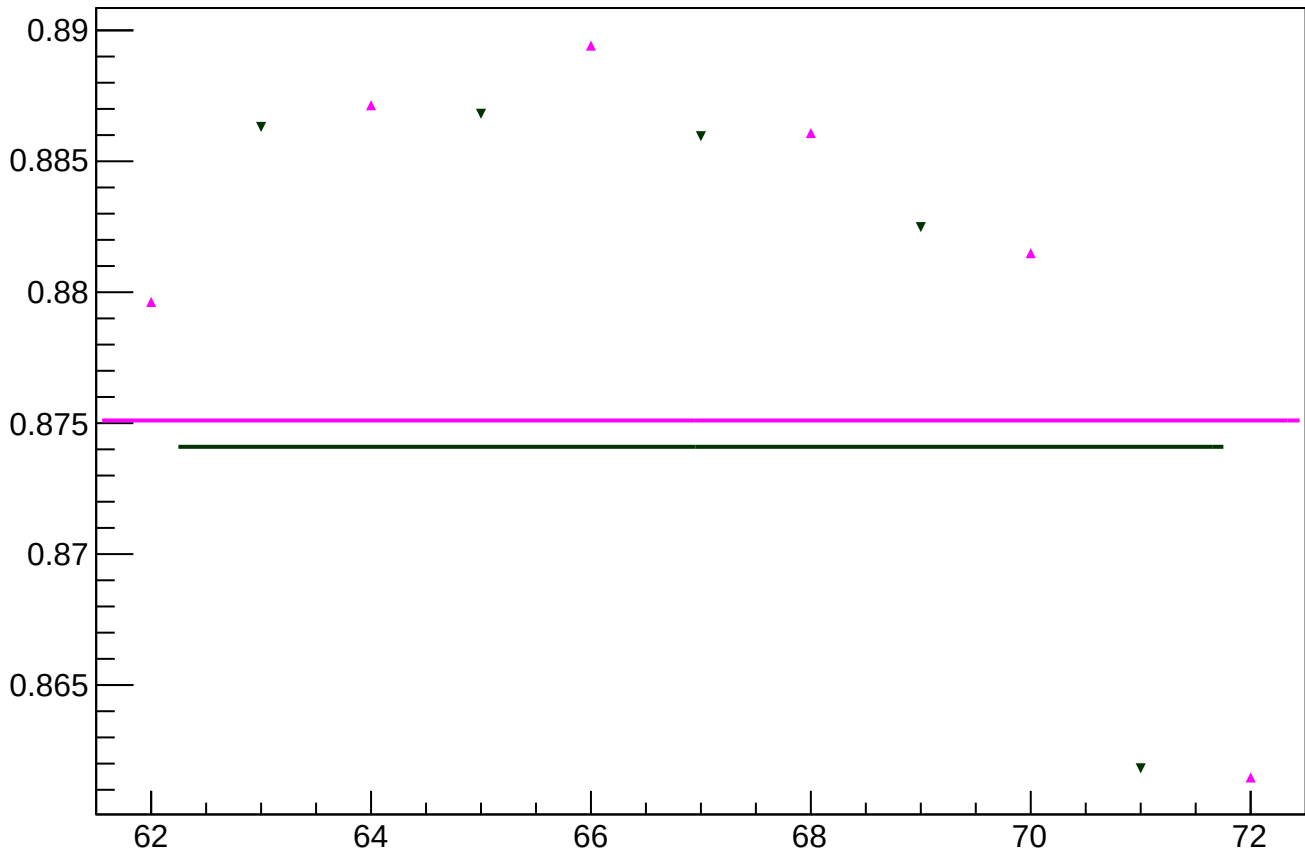
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF : 1851901.5/5

0.018+/-0.000 χ^2/NDF : 1525217.6/4

0.019+/-0.000 χ^2/NDF : 1851901.5/5

yield_bpm4eY_mean vs slug



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

Left Out: 0.874+/-0.000 χ^2/NDF :1362514.4/4

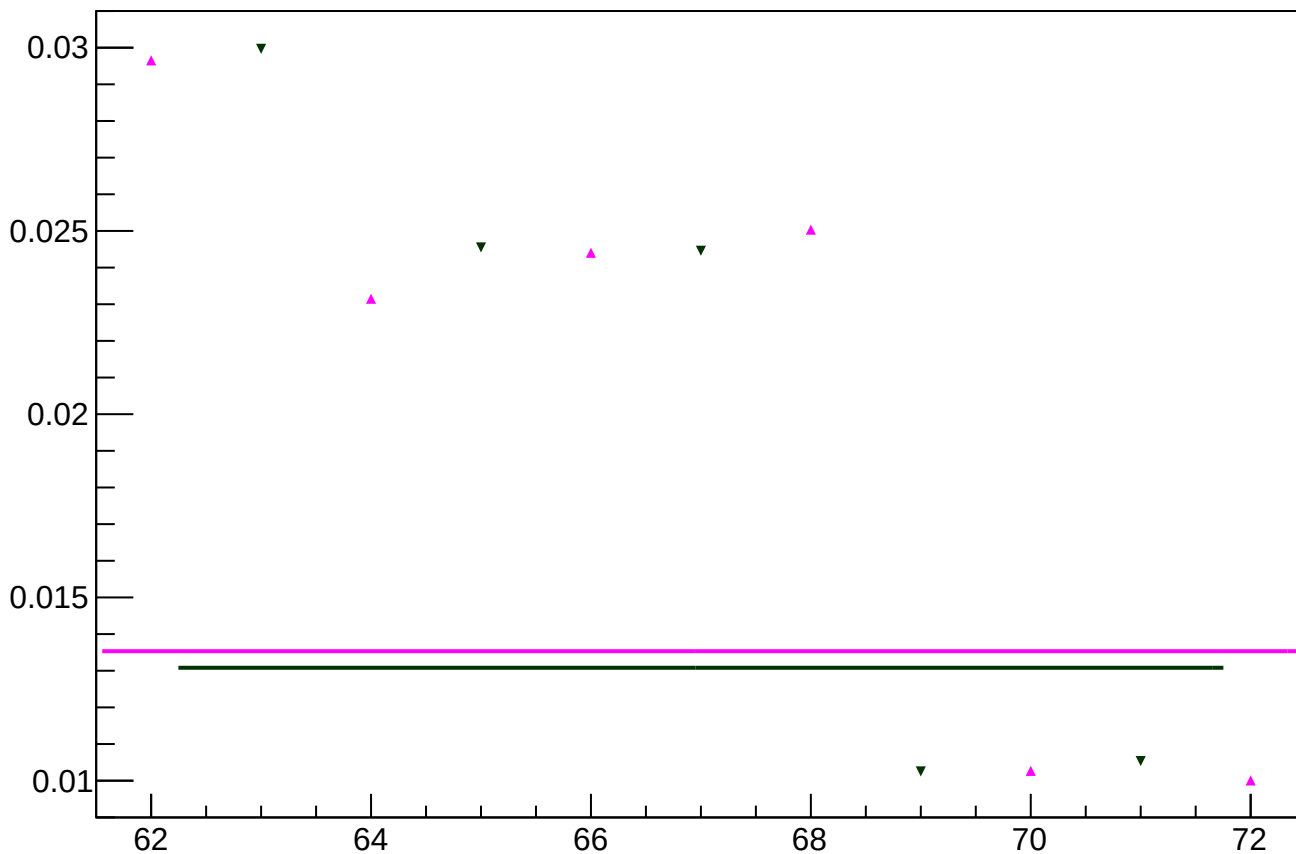
0.874+/-0.000 χ^2/NDF : 1362514.4/4

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

0.875+/-0.000 χ^2/NDF : 1446299.1/5

Left In: 0.875+/-0.000 χ^2/NDF :1446299.1/5

yield_bpm4eY_rms vs slug



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

Left Out: 0.013+/-0.000 χ^2/NDF : 808186.7/4

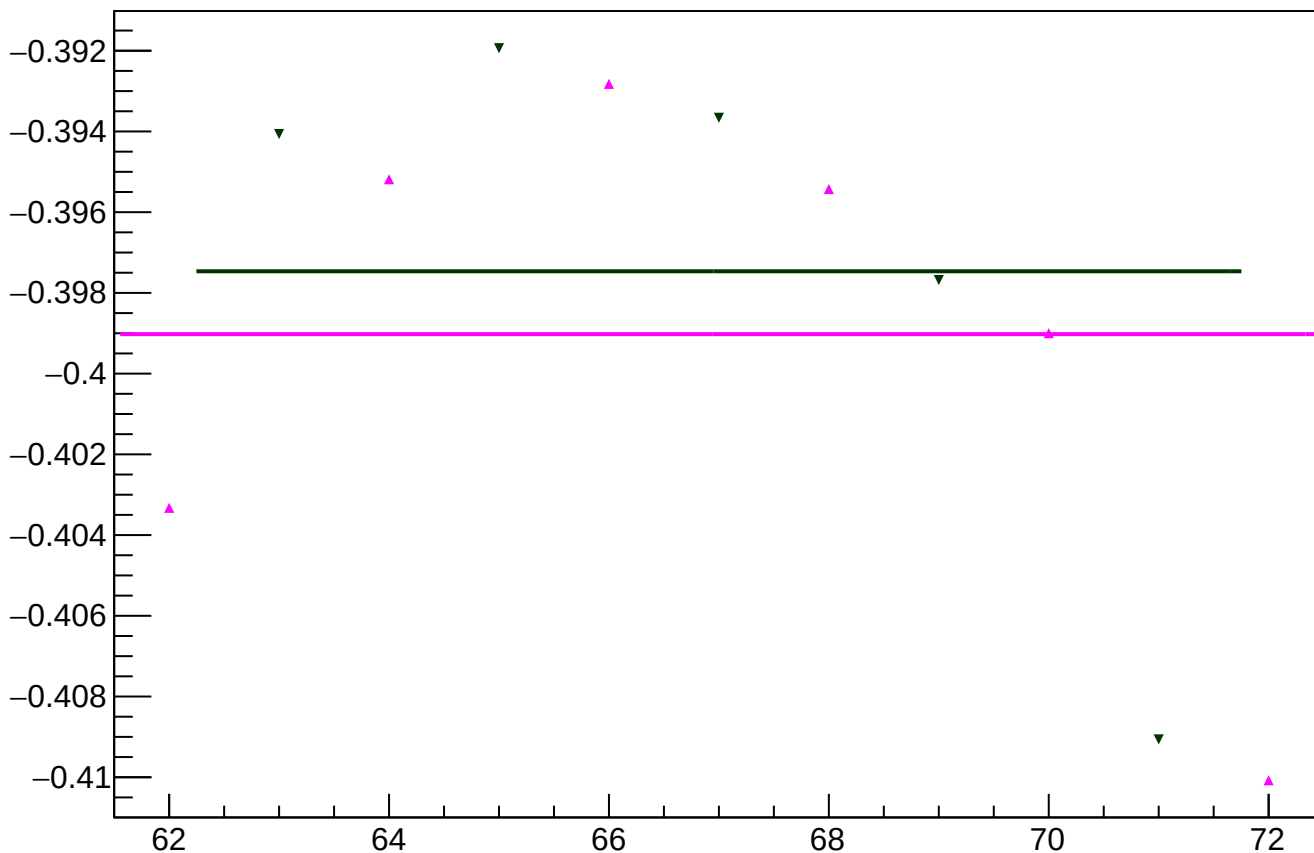
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.000 χ^2/NDF : 993510.1/5

0.013+/-0.000 χ^2/NDF : 808186.7/4

0.014+/-0.000 χ^2/NDF : 993510.1/5

yield_bpm4acX_mean vs slug



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

Left Out: -0.397+/-0.000 χ^2/NDF : 1192065.1/4

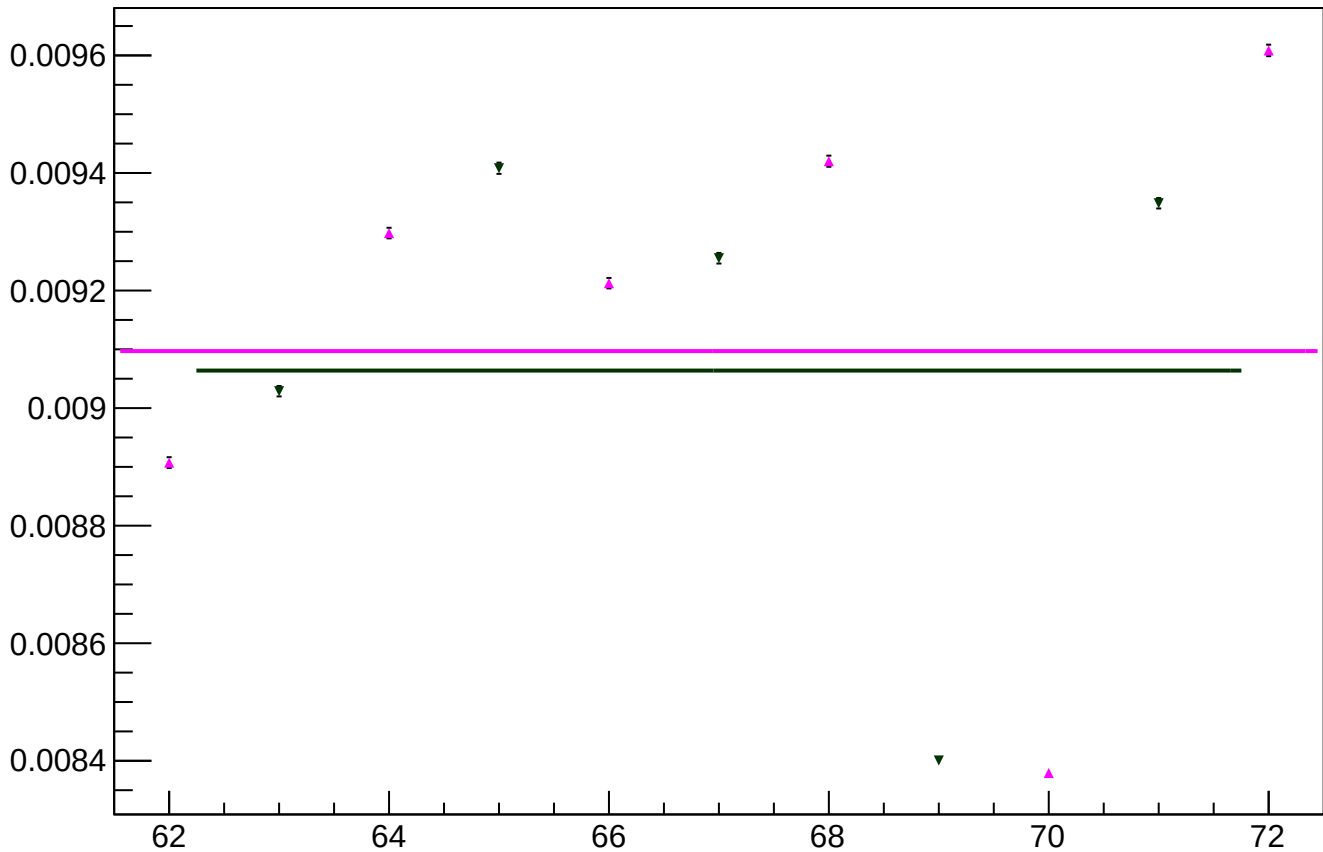
-0.397+/-0.000 χ^2/NDF : 1192065.1/4

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

-0.399+/-0.000 χ^2/NDF : 1156226.2/5

Left In: -0.399+/-0.000 χ^2/NDF : 1156226.2/5

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:9014.7/4

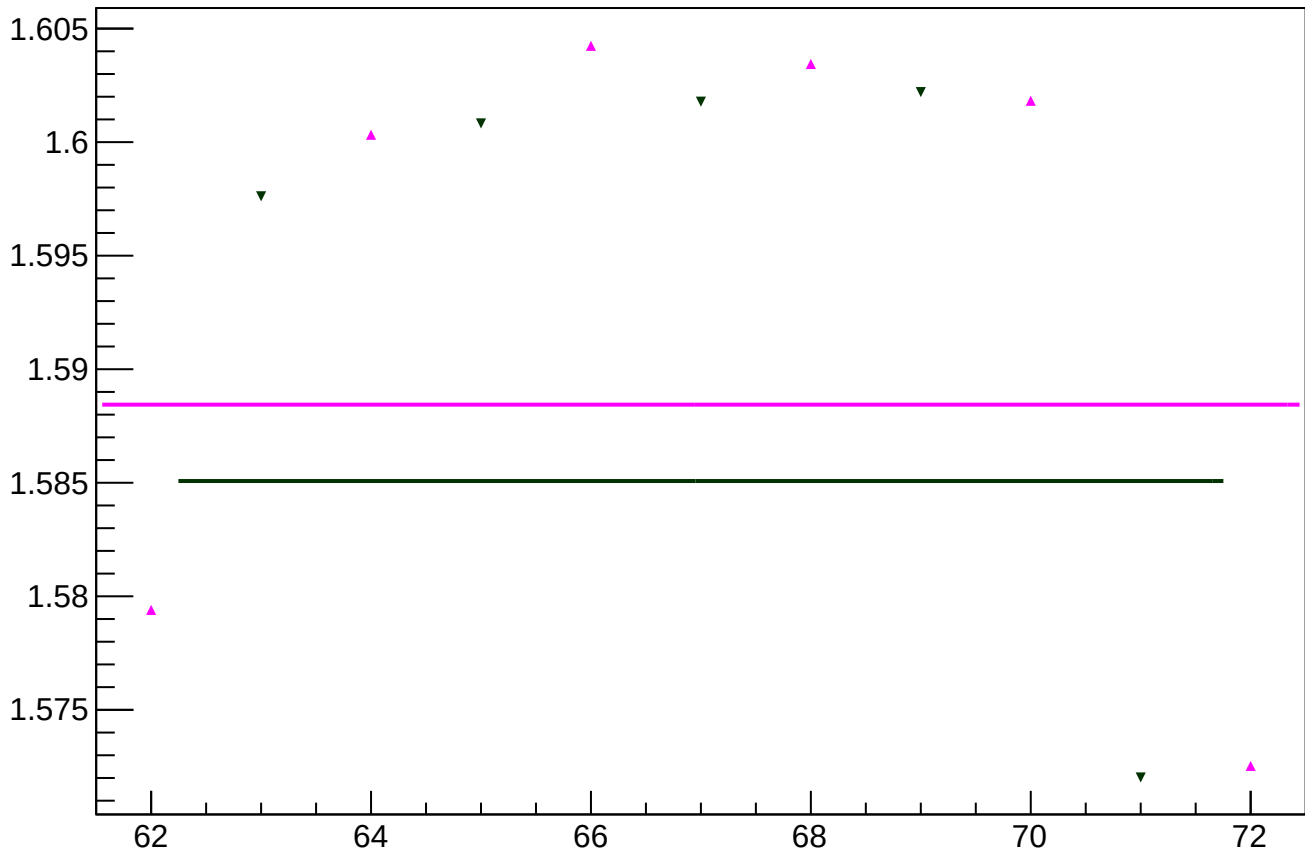
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.009+/-0.000 χ^2 /NDF:12660.0/5

0.009+/-0.000 χ^2 /NDF: 9014.7/4

0.009+/-0.000 χ^2 /NDF: 12660.0/5

yield_bpm4acY_mean vs slug



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

Left Out: 1.585+/-0.000 χ^2/NDF :1891390.7/4

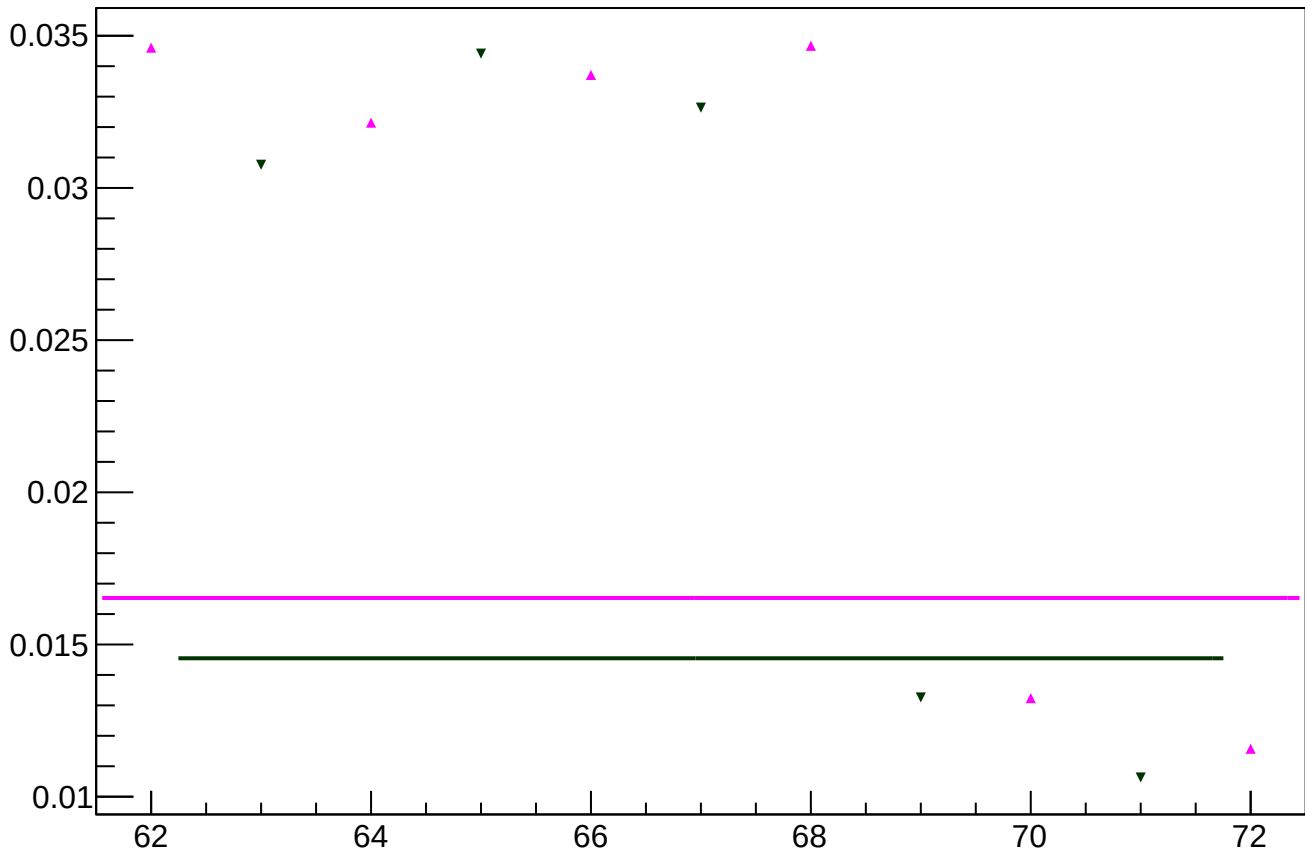
1.585+/-0.000 χ^2/NDF : 1891390.7/4

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

1.588+/-0.000 χ^2/NDF : 1670020.7/5

Left In: 1.588+/-0.000 χ^2/NDF :1670020.7/5

yield_bpm4acY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF : 971448.0/4

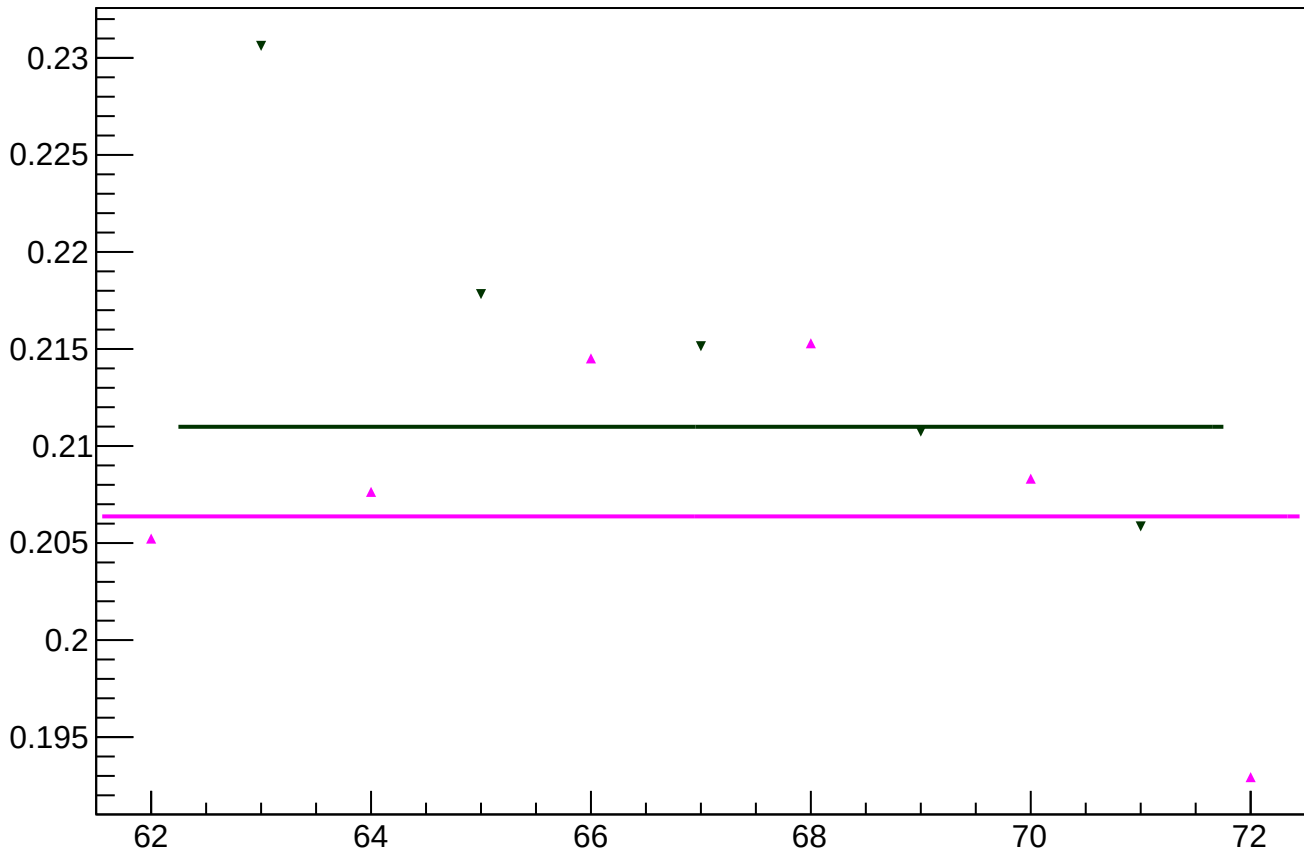
0.015+/-0.000 χ^2/NDF : 971448.0/4

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

0.017+/-0.000 χ^2/NDF : 1149268.2/5

Left In: 0.017+/-0.000 χ^2/NDF : 1149268.2/5

yield_bpm4ecX_mean vs slug



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

Left Out: 0.211+/-0.000 χ^2/NDF : 148649.7/4

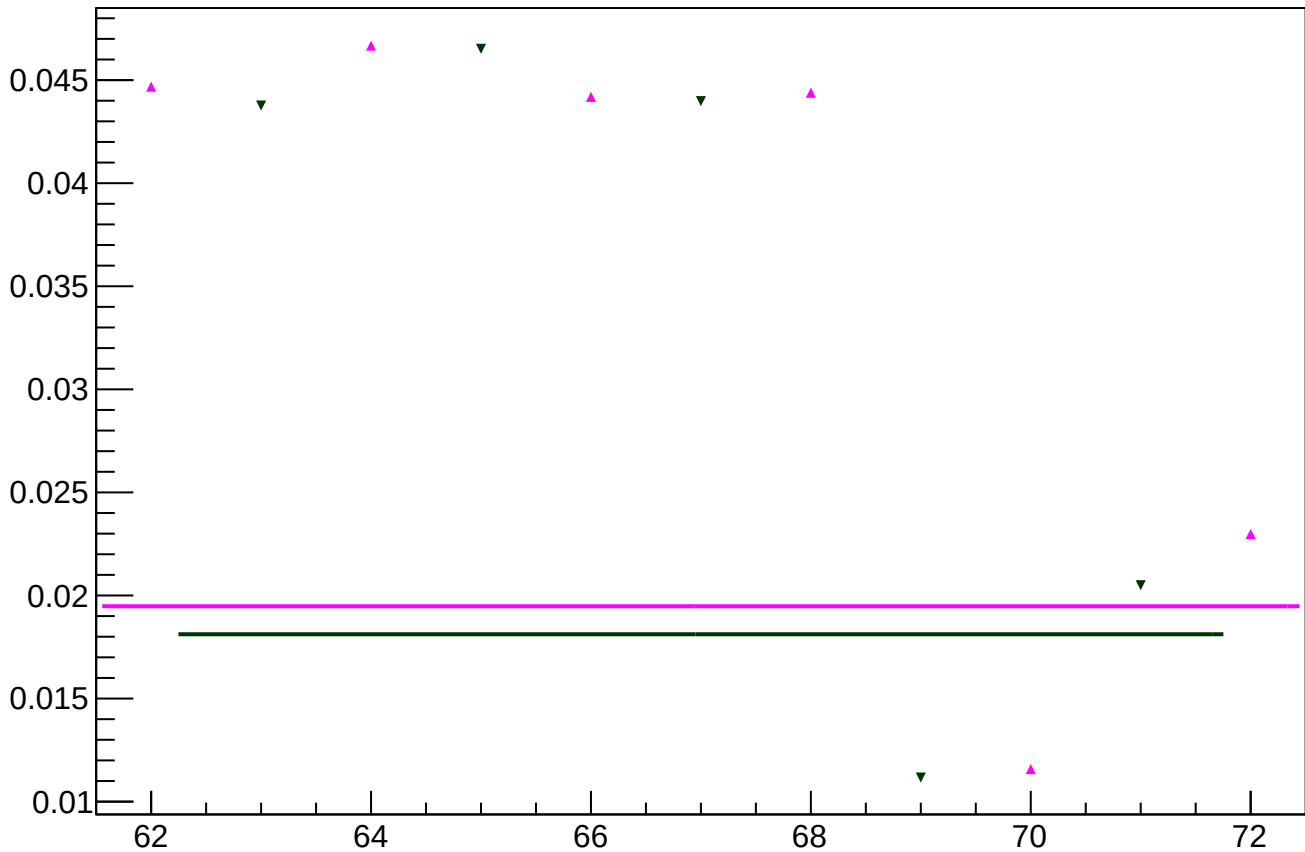
0.211+/-0.000 χ^2/NDF : 148649.7/4

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

0.206+/-0.000 χ^2/NDF : 203002.2/5

Left In: 0.206+/-0.000 χ^2/NDF : 203002.2/5

yield_bpm4ecX_rms vs slug



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

Left Out: 0.018+/-0.000 χ^2/NDF :1386593.8/4

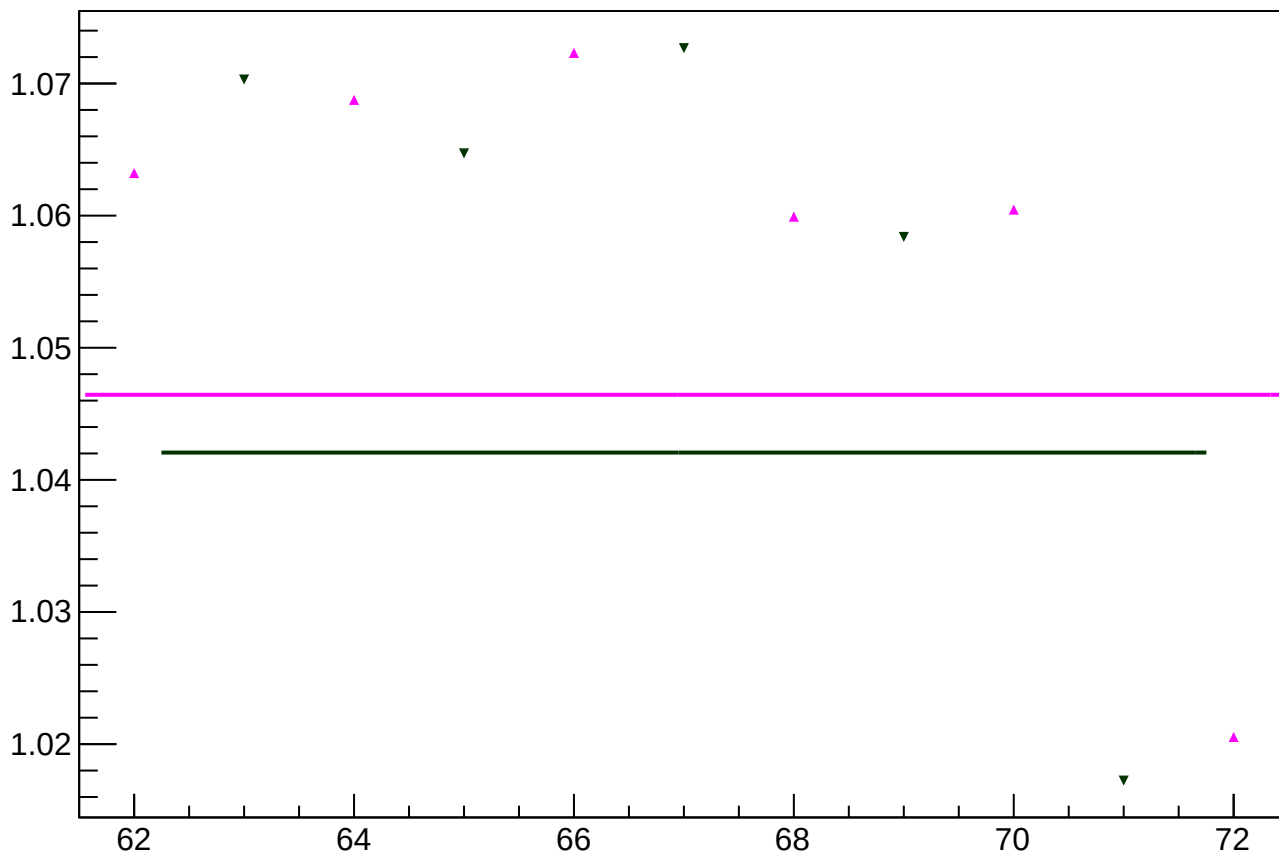
0.018+/-0.000 χ^2/NDF : 1386593.8/4

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

0.019+/-0.000 χ^2/NDF : 1733083.4/5

Left In: 0.019+/-0.000 χ^2/NDF :1733083.4/5

yield_bpm4ecY_mean vs slug



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

Left Out: 1.042+/-0.000 χ^2/NDF : 5422722.6/4

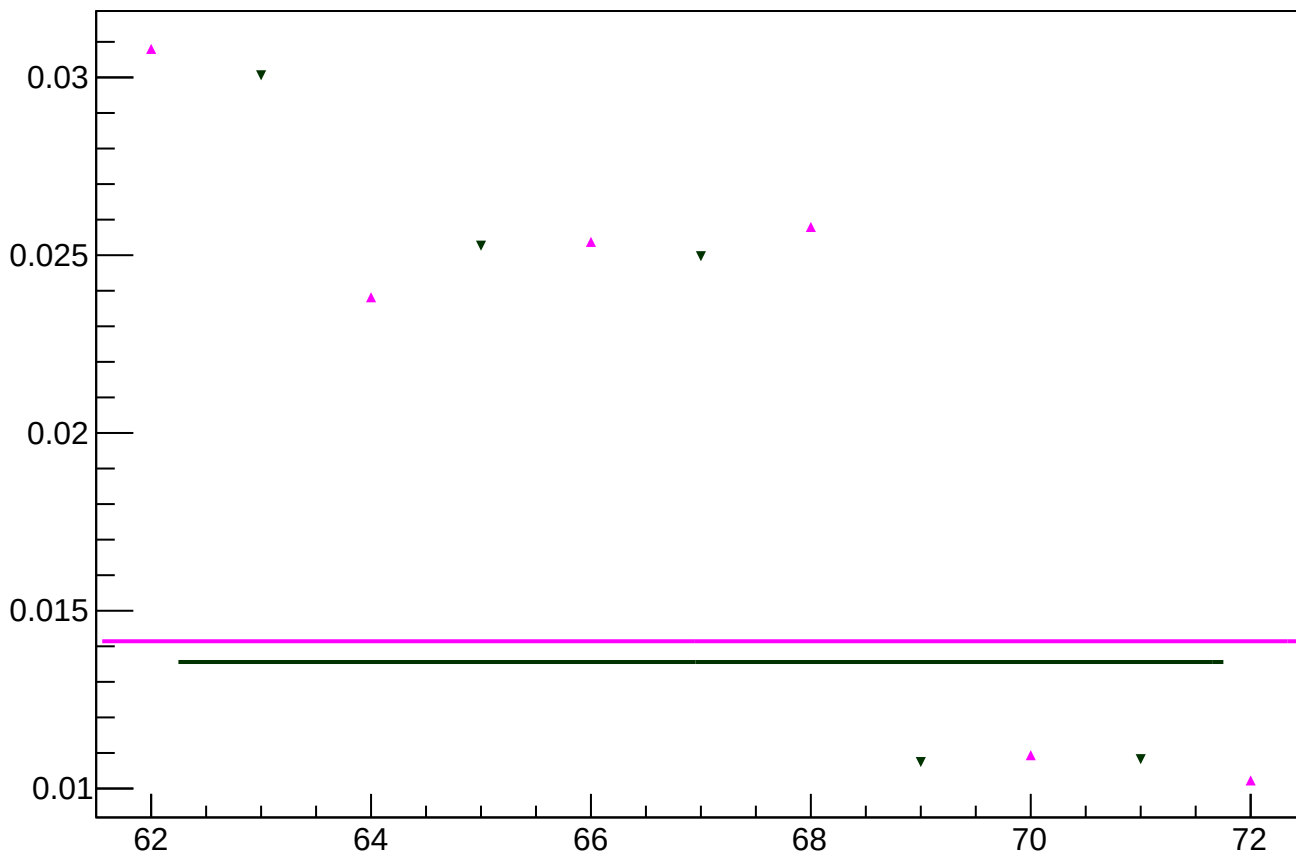
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.046+/-0.000 χ^2/NDF : 4976676.8/5

1.042+/-0.000 χ^2/NDF : 5422722.6/4

1.046+/-0.000 χ^2/NDF : 4976676.8/5

yield_bpm4ecY_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2/NDF : 778865.1/4

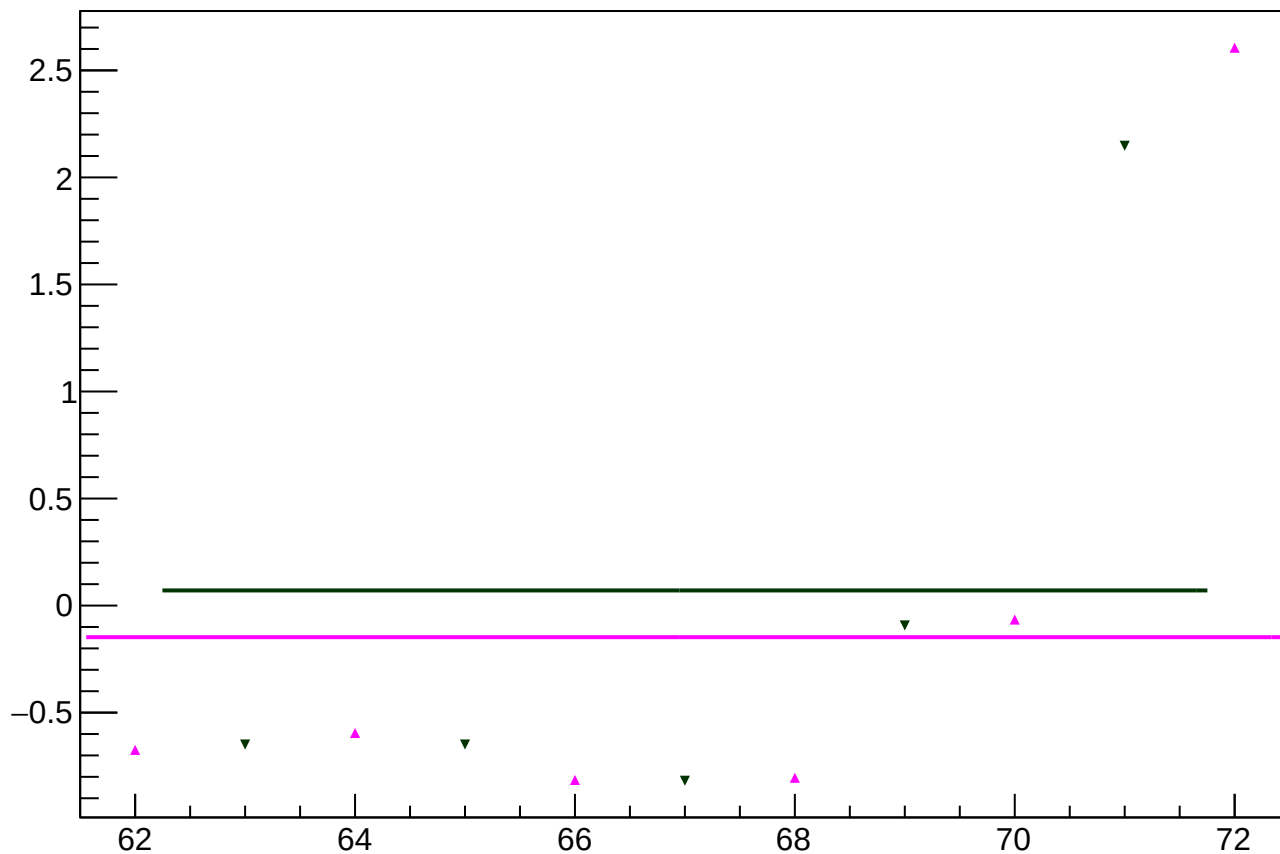
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.000 χ^2/NDF : 987042.6/5

0.014+/-0.000 χ^2/NDF : 778865.1/4

0.014+/-0.000 χ^2/NDF : 987042.6/5

yield_bpm1X_mean vs slug



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

Left Out: 0.071+/-0.000 χ^2/NDF :177038314.3/4

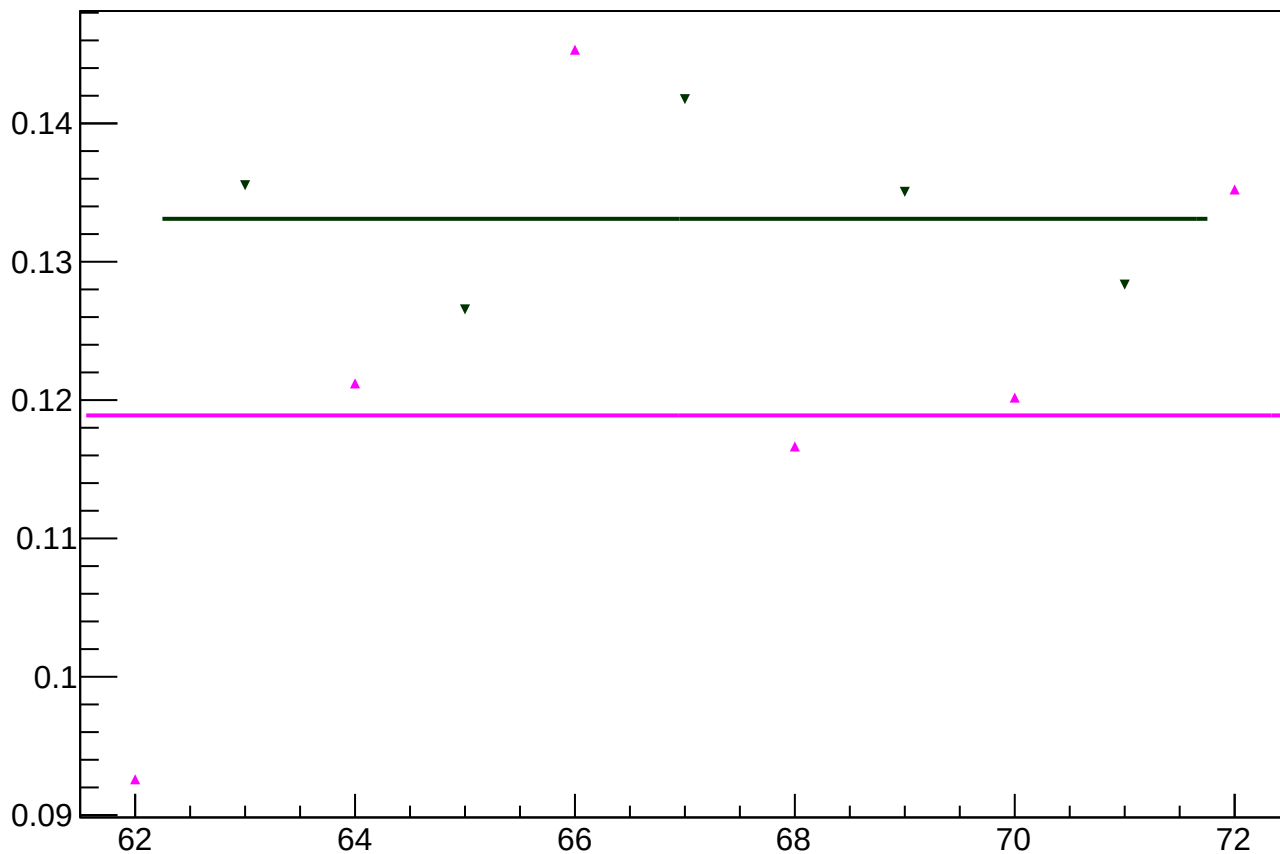
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.148+/-0.000 χ^2/NDF :229111284.1/5

0.071+/-0.000 χ^2/NDF : 177038314.3/4

-0.148+/-0.000 χ^2/NDF : 229111284.1/5

yield_bpm1X_rms vs slug



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

Left Out: 0.133+/-0.000 χ^2/NDF : 7824.6/4

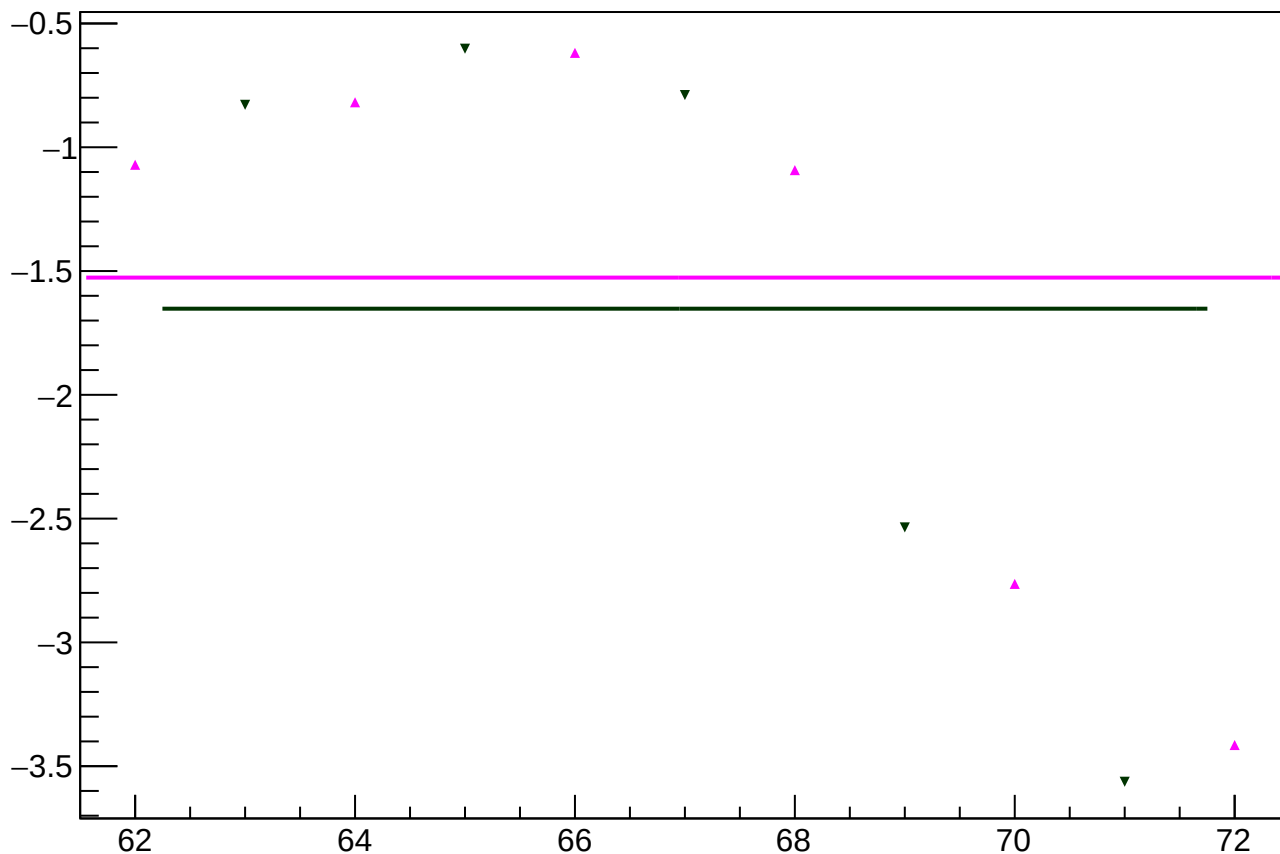
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.119+/-0.000 χ^2/NDF : 103120.4/5

0.133+/-0.000 χ^2/NDF : 7824.6/4

0.119+/-0.000 χ^2/NDF : 103120.4/5

yield_bpm1Y_mean vs slug



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

Left Out: -1.652+/-0.000 χ^2/NDF : 284826275.4/4

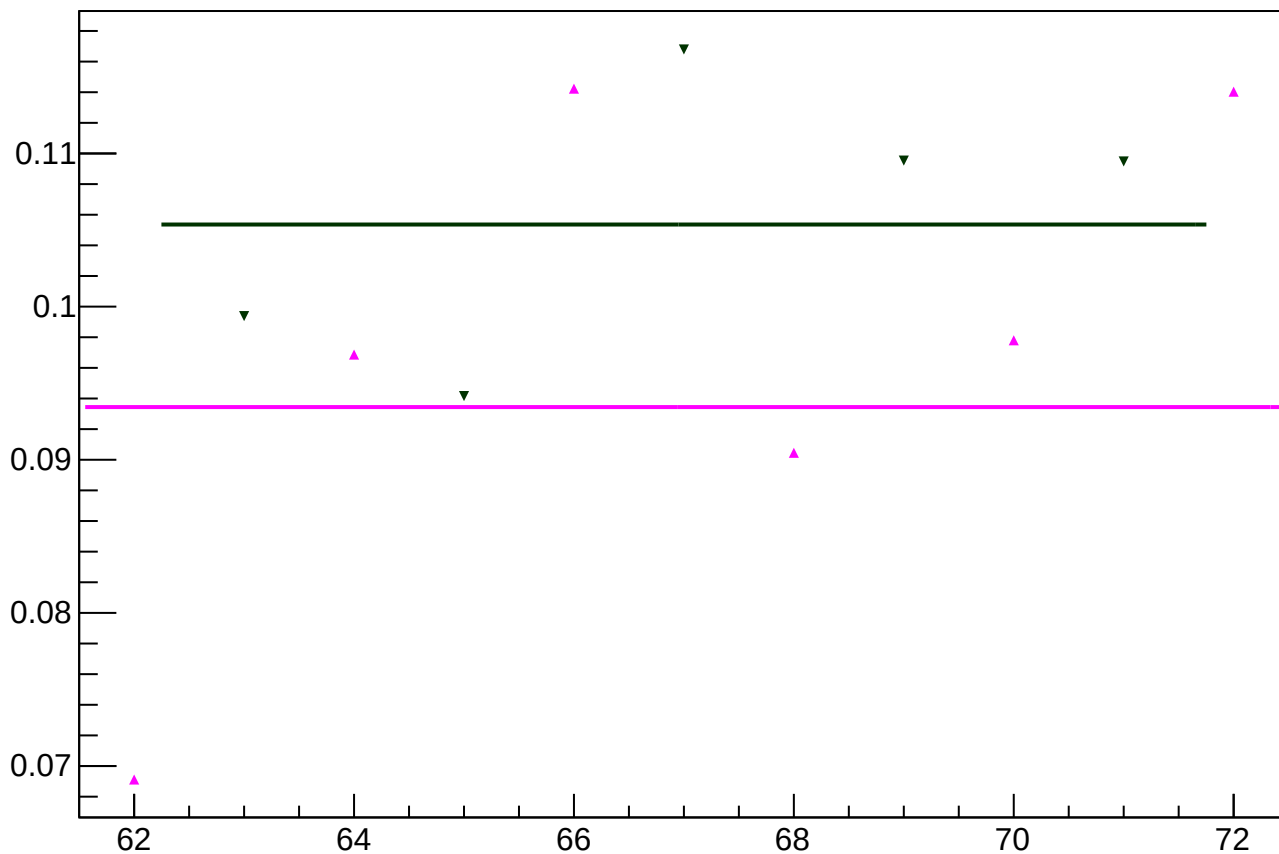
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.526+/-0.000 χ^2/NDF : 272972435.1/5

-1.652+/-0.000 χ^2/NDF : 284826275.4/4

-1.526+/-0.000 χ^2/NDF : 272972435.1/5

yield_bpm1Y_rms vs slug



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

Left Out: 0.105+/-0.000 χ^2/NDF : 26202.7/4

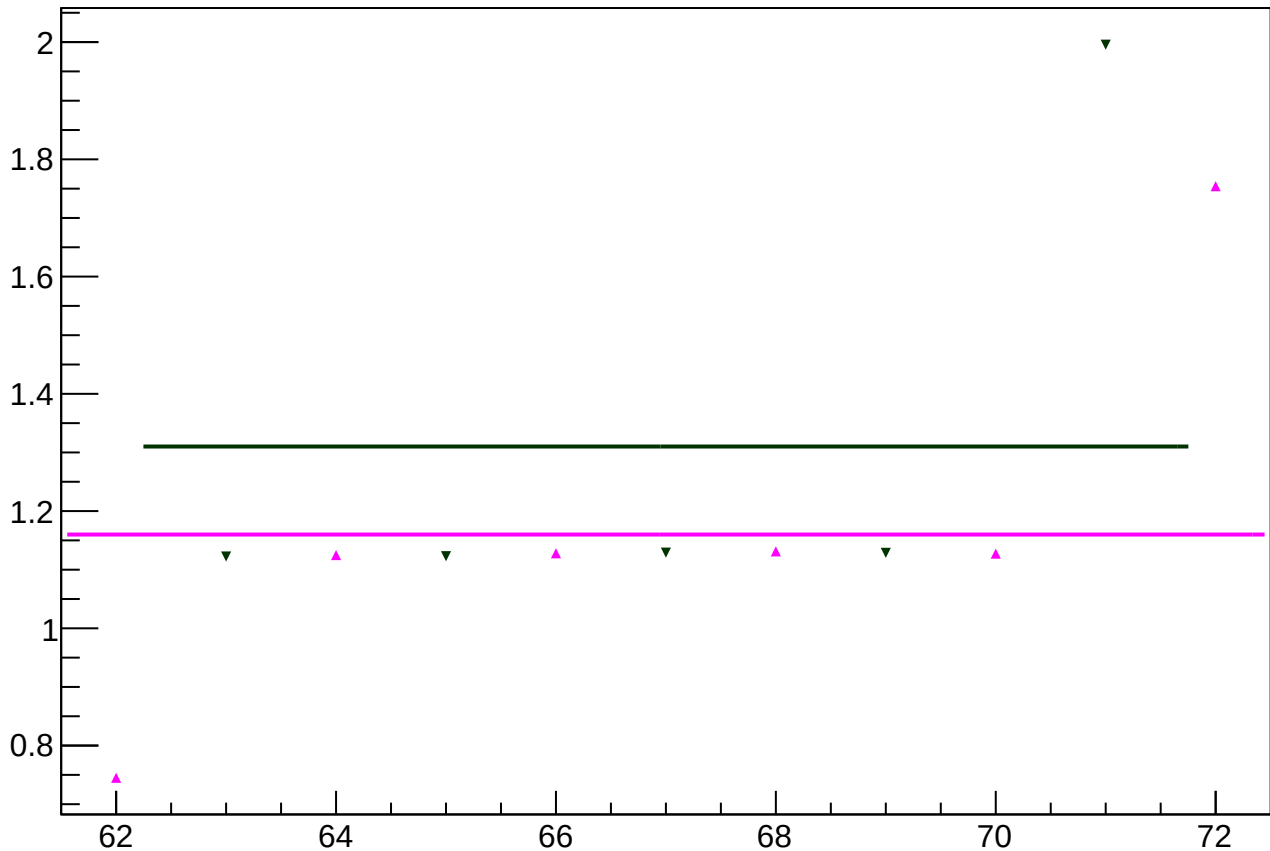
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.093+/-0.000 χ^2/NDF : 148947.0/5

0.105+/-0.000 χ^2/NDF : 26202.7/4

0.093+/-0.000 χ^2/NDF : 148947.0/5

yield_bpm11X_mean vs slug



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

Left Out: 1.310+/-0.000 χ^2/NDF : 679249029.9/4

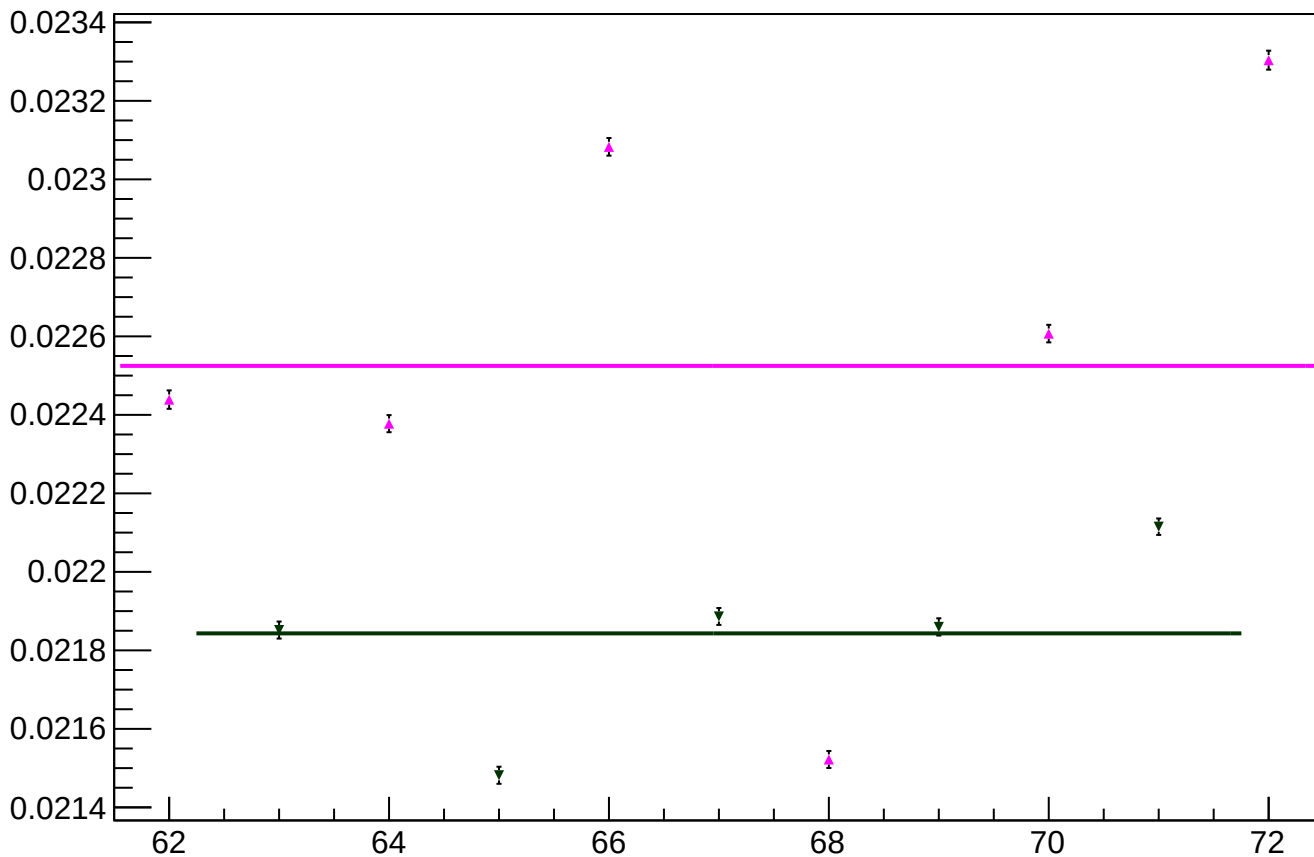
1.310+/-0.000 χ^2/NDF : 679249029.9/4

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

1.160+/-0.000 χ^2/NDF : 462601431.0/5

Left In: 1.160+/-0.000 χ^2/NDF : 462601431.0/5

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 : 449.4/4

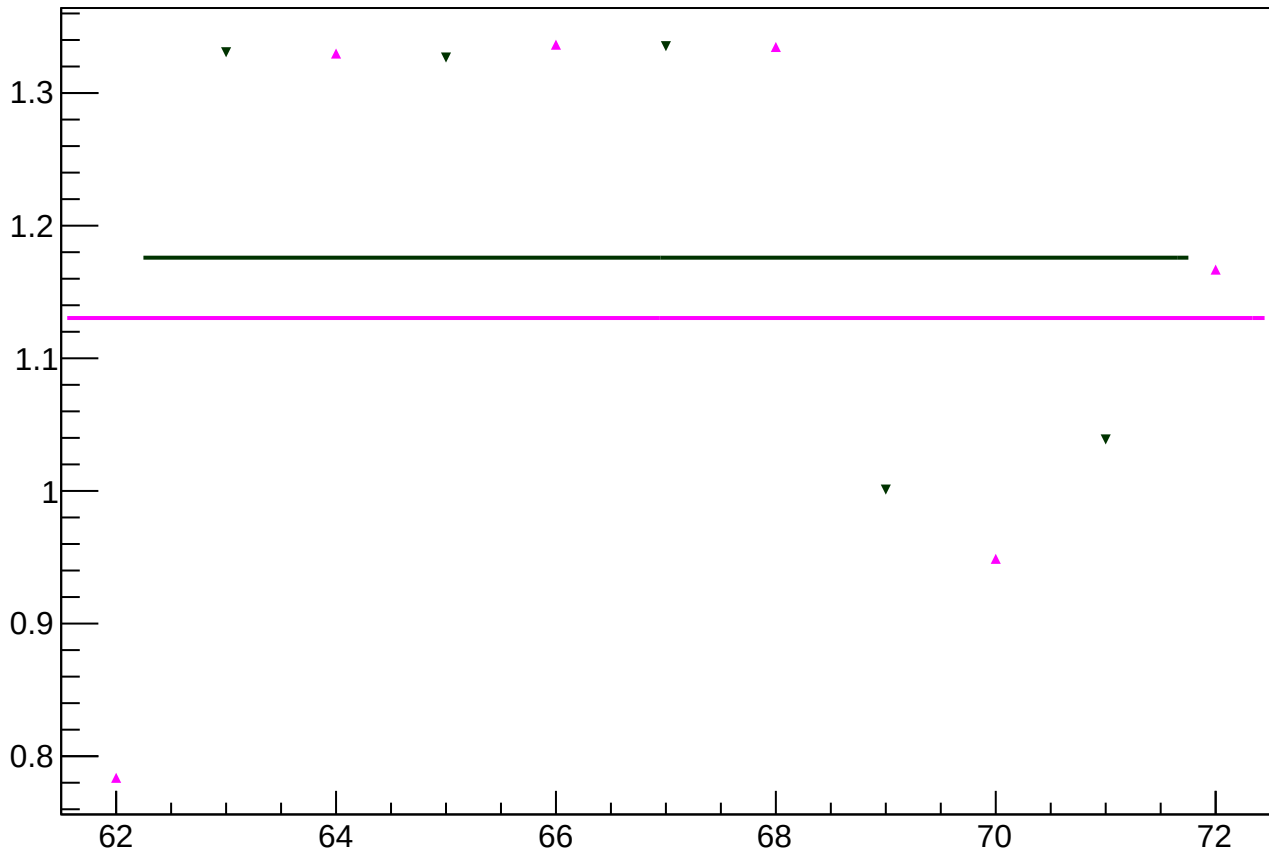
0.022+/-0.000 χ^2/NDF : 449.4/4

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

0.023+/-0.000 χ^2/NDF : 3866.0/5

Left In: 0.023+/-0.000 χ^2/NDF : 3866.0/5

yield_bpm11Y_mean vs slug



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

Left Out: 1.176+/-0.000 χ^2/NDF : 5144293707.4/4

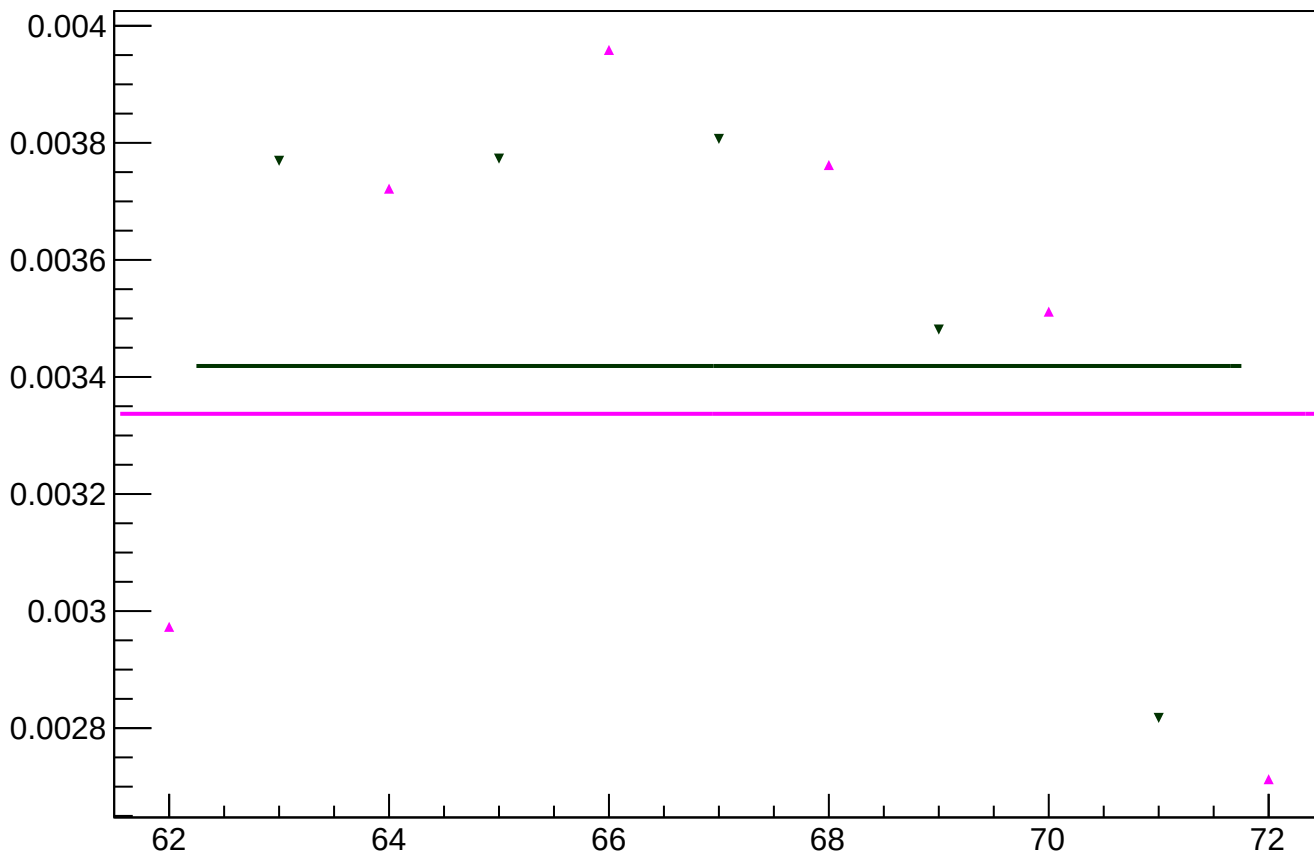
1.176+/-0.000 χ^2/NDF : 5144293707.4/4

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

1.130+/-0.000 χ^2/NDF : 11612109903.1/5

Left In: 1.130+/-0.000 χ^2/NDF : 11612109903.1/5

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 : 79090.1/4

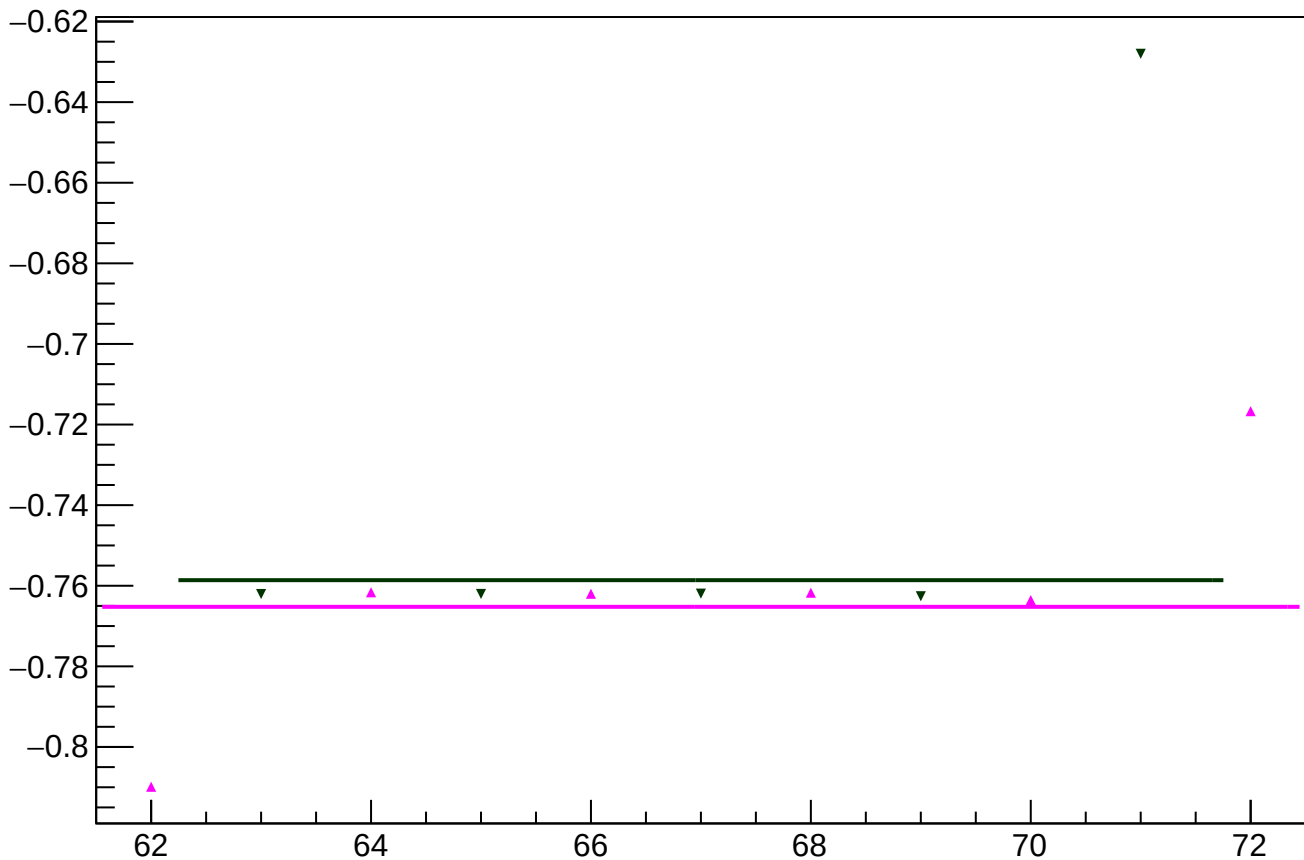
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 116100.0/5

0.003+/-0.000 χ^2/NDF : 79090.1/4

0.003+/-0.000 χ^2/NDF : 116100.0/5

yield_bpm12X_mean vs slug



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

Left Out: -0.759+/-0.000 χ^2/NDF : 20060837.5/4

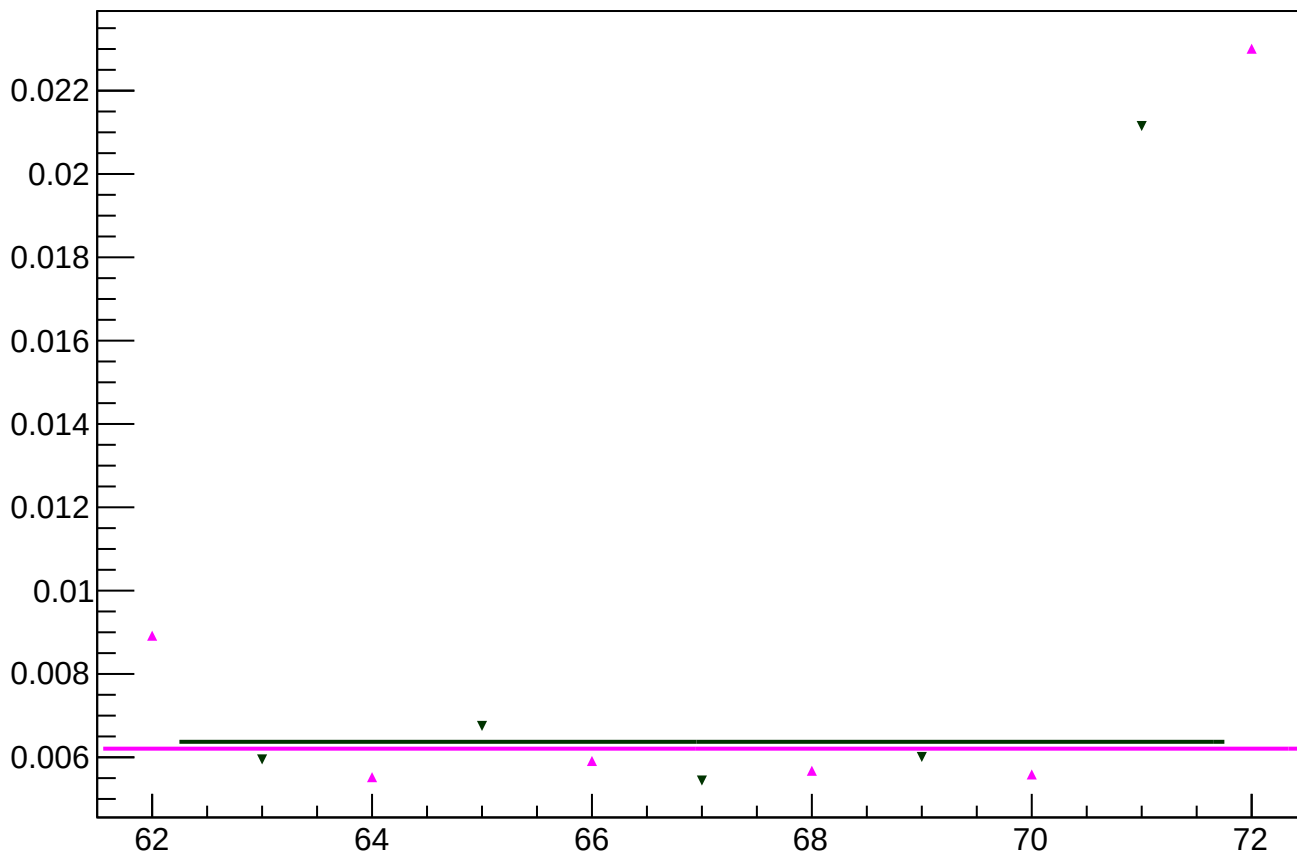
-0.759+/-0.000 χ^2/NDF : 20060837.5/4

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

-0.765+/-0.000 χ^2/NDF : 10392912.8/5

Left In: -0.765+/-0.000 χ^2/NDF : 10392912.8/5

yield_bpm12X_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 531020.7/4

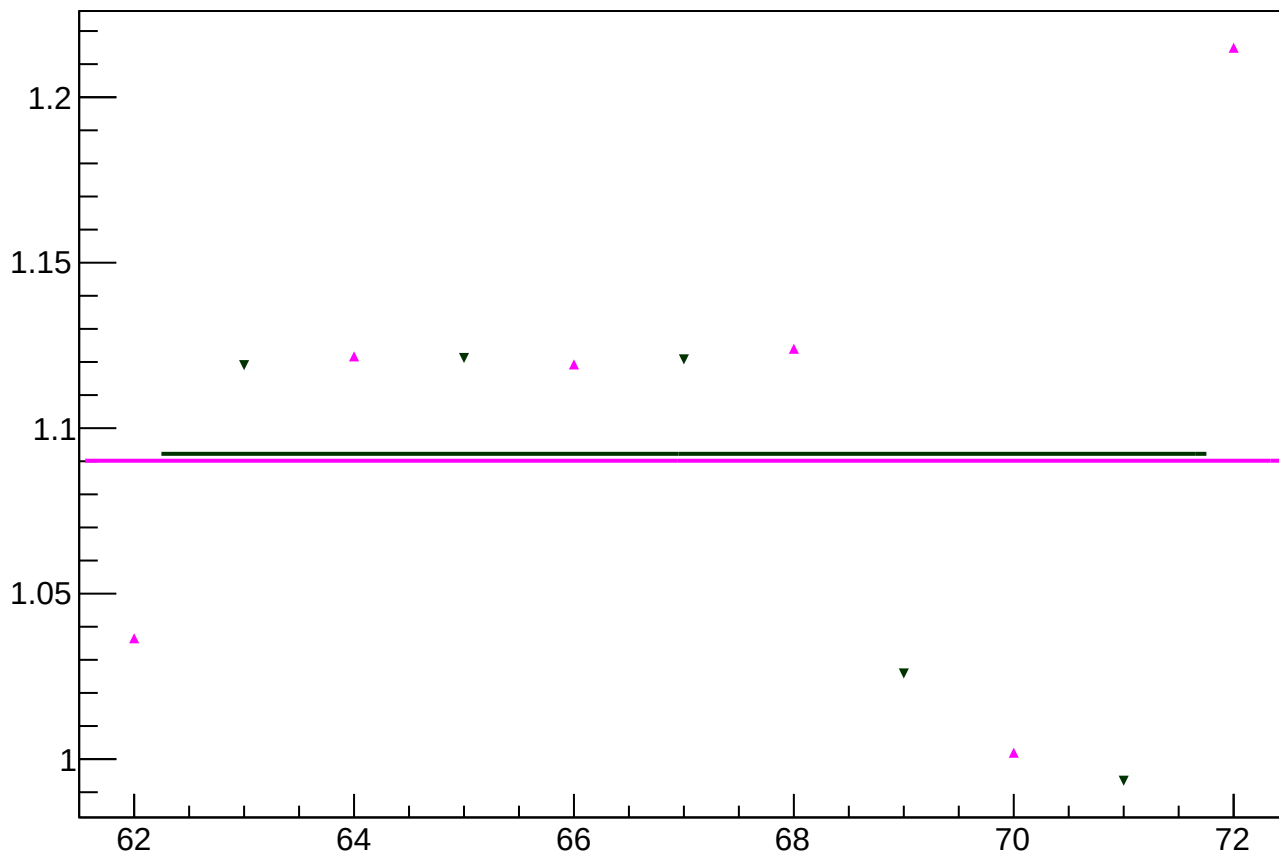
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 555509.3/5

0.006+/-0.000 χ^2/NDF : 531020.7/4

0.006+/-0.000 χ^2/NDF : 555509.3/5

yield_bpm12Y_mean vs slug



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

Left Out: 1.092+/-0.000 χ^2/NDF : 106601787.9/4

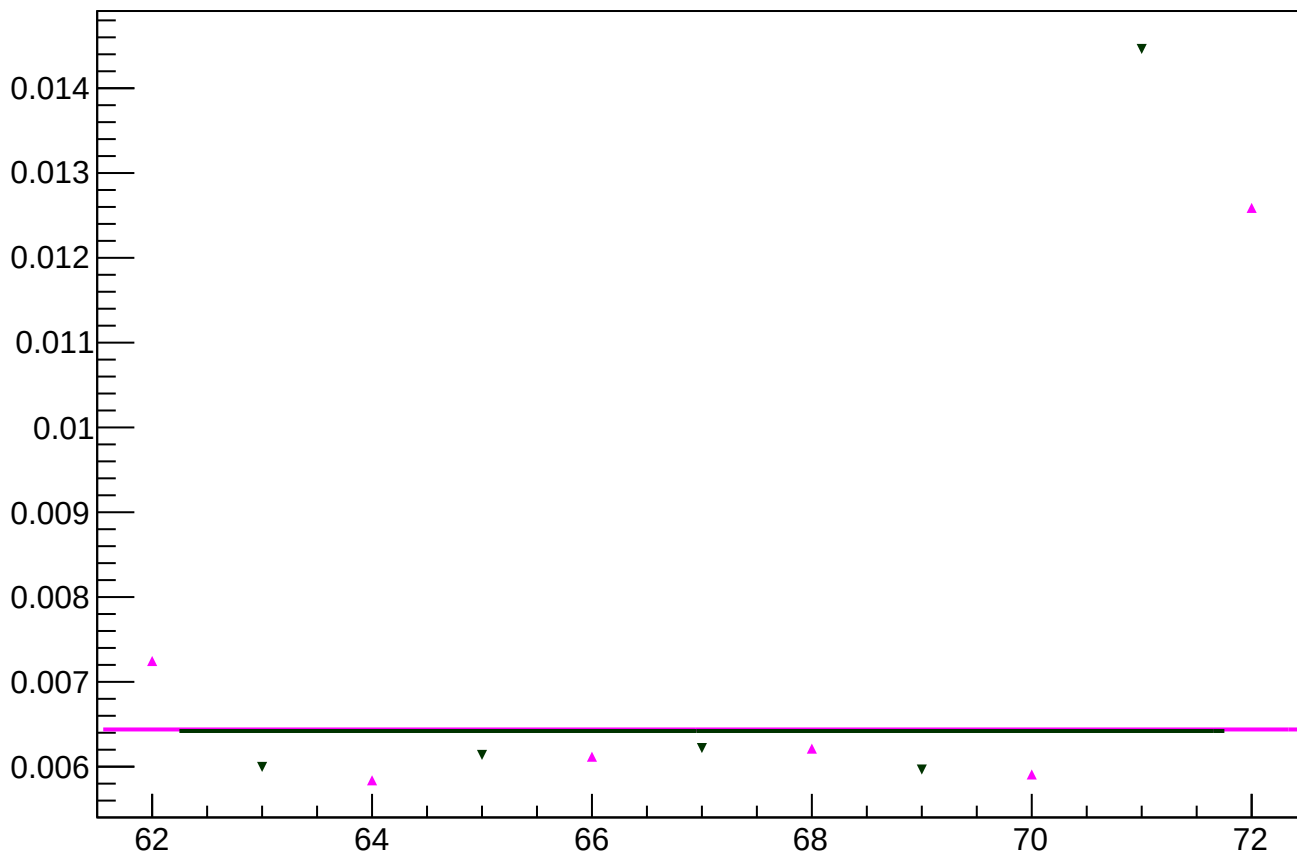
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.090+/-0.000 χ^2/NDF : 209934301.9/5

1.092+/-0.000 χ^2/NDF : 106601787.9/4

1.090+/-0.000 χ^2/NDF : 209934301.9/5

yield_bpm12Y_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 291114.9/4

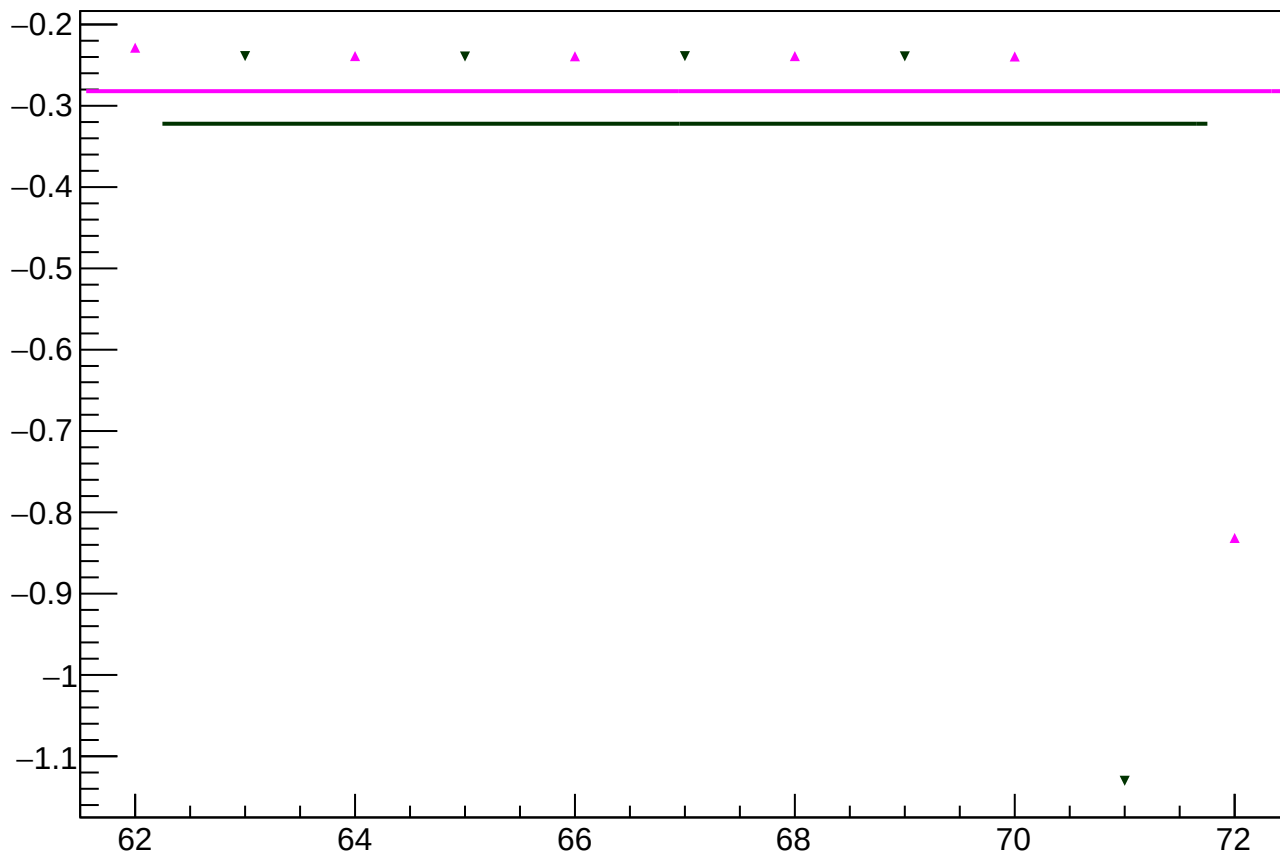
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 242412.7/5

0.006+/-0.000 χ^2/NDF : 291114.9/4

0.006+/-0.000 χ^2/NDF : 242412.7/5

yield_bpm16X_mean vs slug



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

Left Out: -0.322+/-0.000 χ^2/NDF : 5397683707.6/4

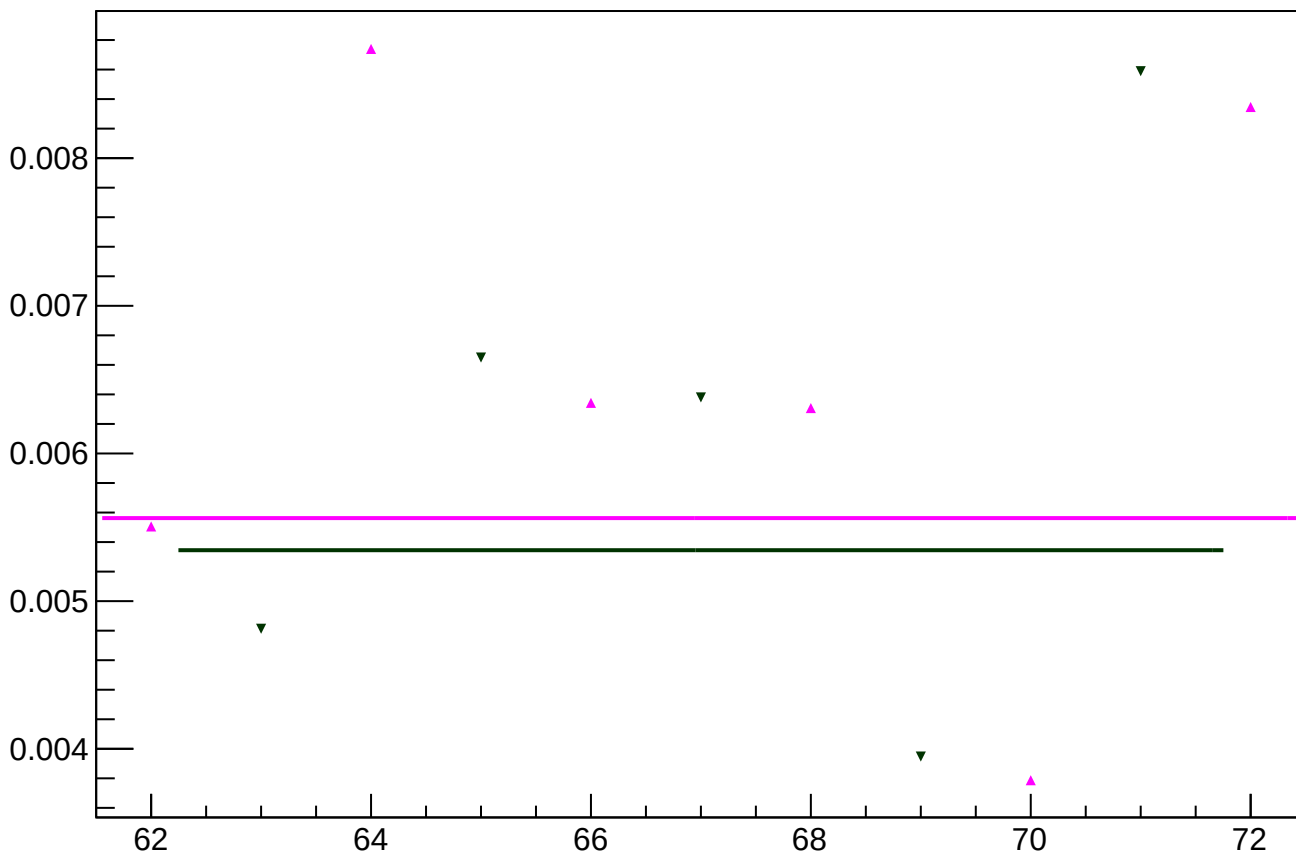
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.282+/-0.000 χ^2/NDF : 2098948095.2/5

-0.322+/-0.000 χ^2/NDF : 5397683707.6/4

-0.282+/-0.000 χ^2/NDF : 2098948095.2/5

yield_bpm16X_rms vs slug



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

Left Out: 0.005+/-0.000 χ^2/NDF : 346471.9/4

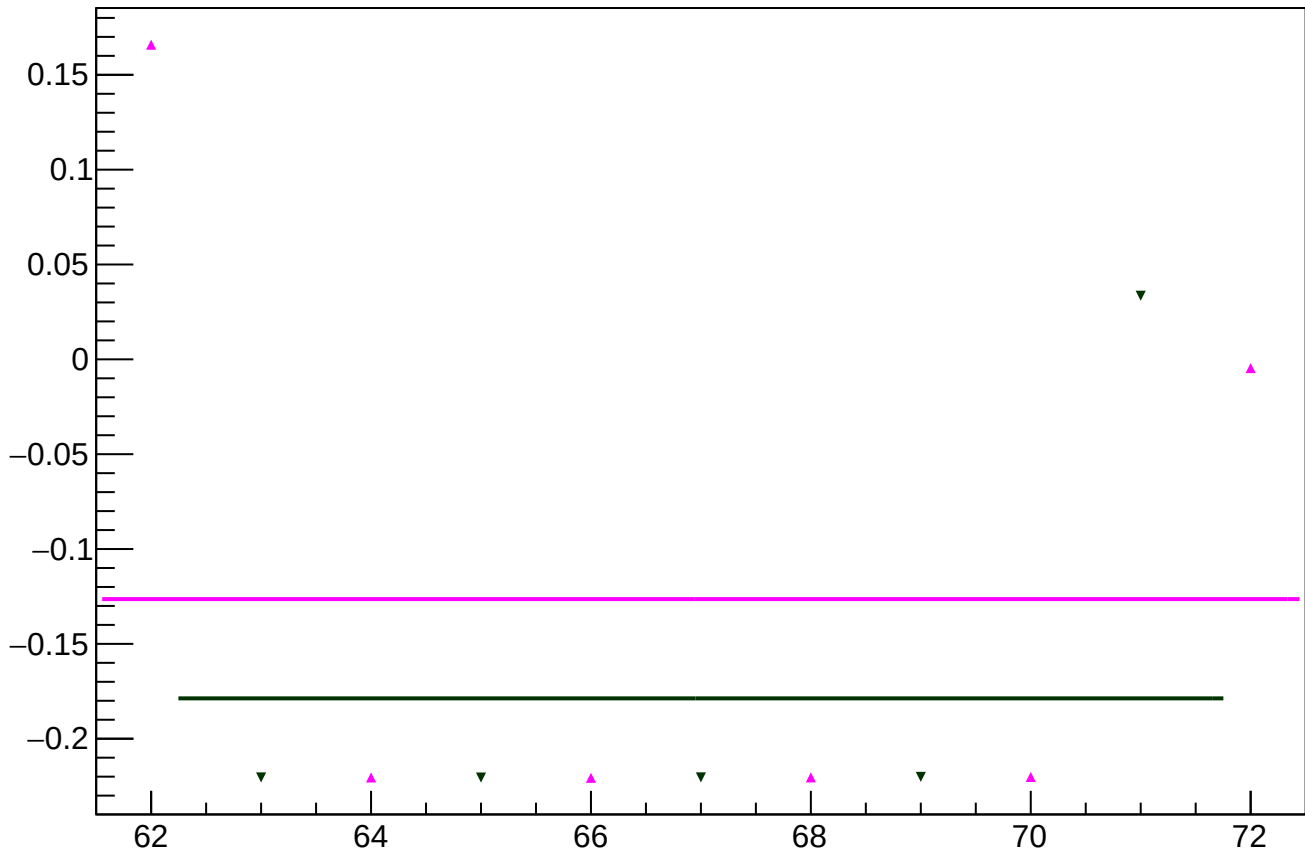
0.005+/-0.000 χ^2/NDF : 346471.9/4

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

0.006+/-0.000 χ^2/NDF : 478781.0/5

Left In: 0.006+/-0.000 χ^2/NDF : 478781.0/5

yield_bpm16Y_mean vs slug



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

Left Out: -0.179+/-0.000 χ^2/NDF : 3133285230.3/4

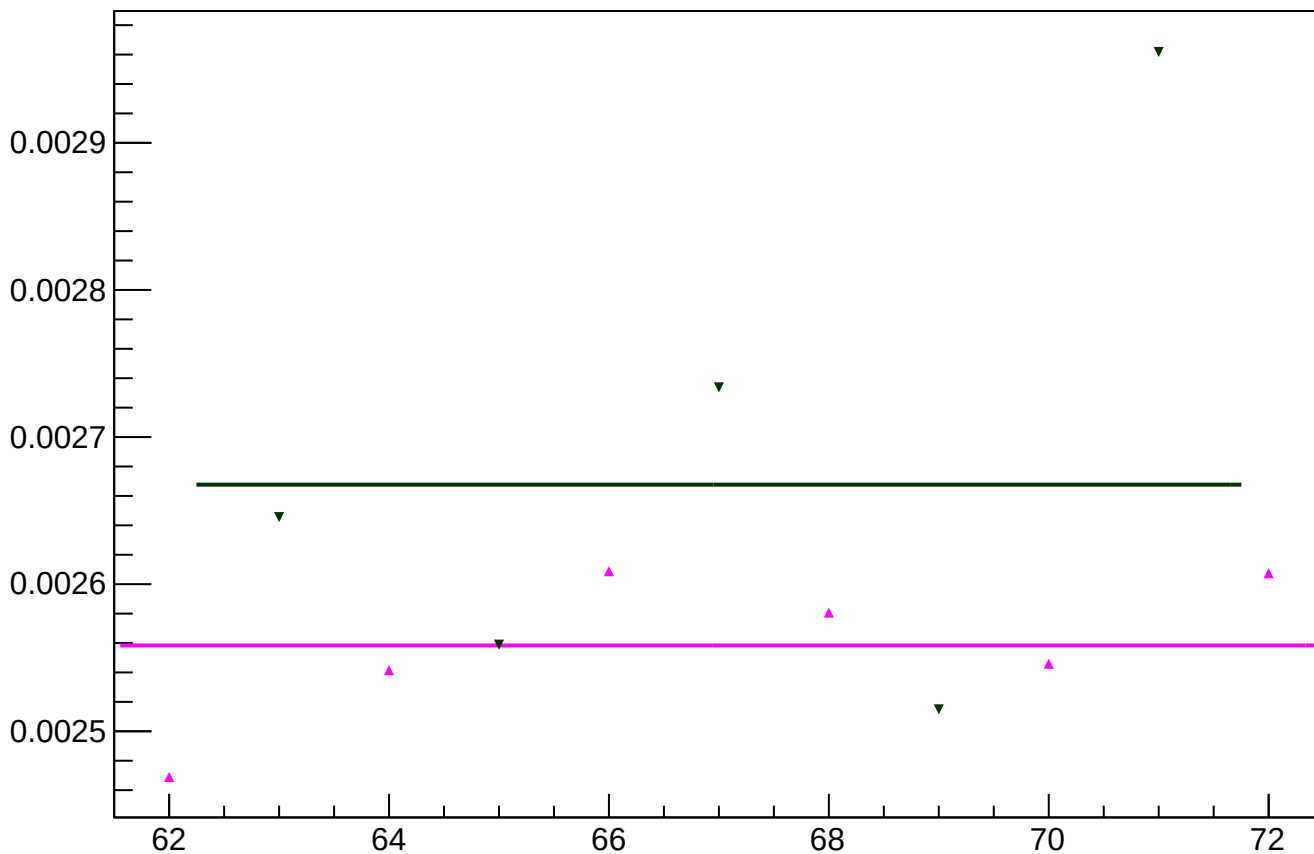
-0.179+/-0.000 χ^2/NDF : 3133285230.3/4

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

-0.126+/-0.000 χ^2/NDF : 10043208079.1/5

Left In: -0.126+/-0.000 χ^2/NDF : 10043208079.1/5

yield_bpm16Y_rms vs slug



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

Left Out: 0.003+/-0.000 χ^2/NDF : 16152.1/4

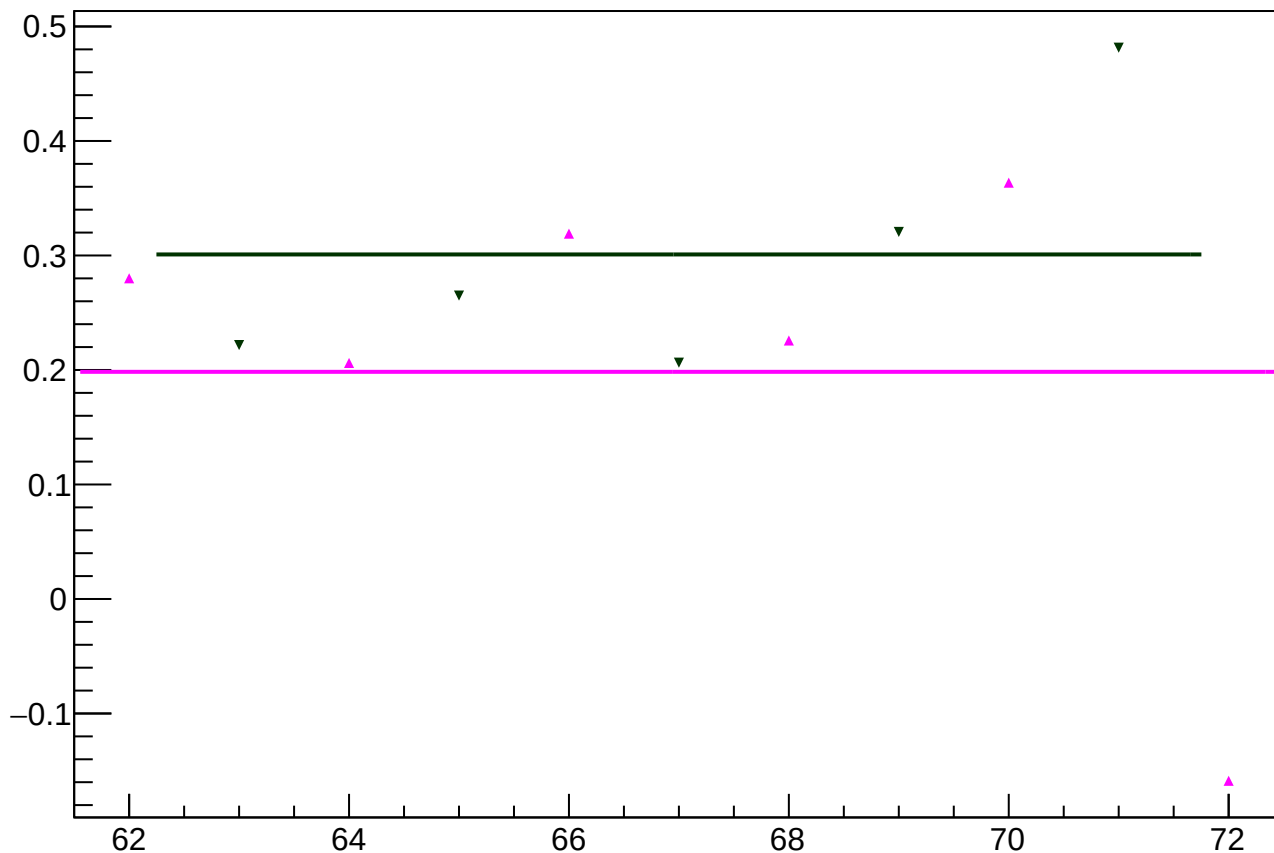
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 2040.0/5

0.003+/-0.000 χ^2/NDF : 16152.1/4

0.003+/-0.000 χ^2/NDF : 2040.0/5

yield_bpm0l01X_mean vs slug



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

Left Out: 0.301+/-0.000 χ^2/NDF : 303724739.0/4

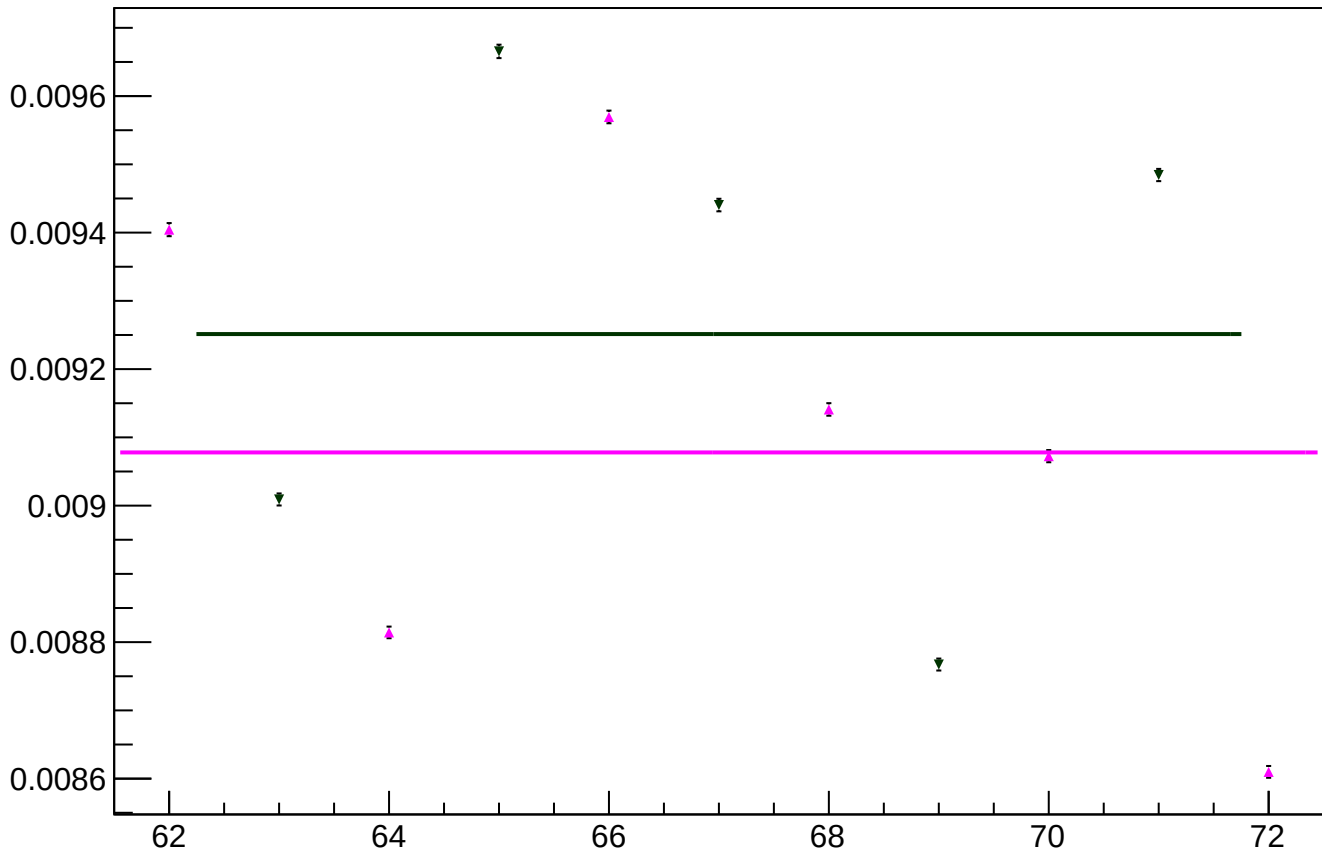
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.198+/-0.000 χ^2/NDF : 1145660726.4/5

0.301+/-0.000 χ^2/NDF : 303724739.0/4

0.198+/-0.000 χ^2/NDF : 1145660726.4/5

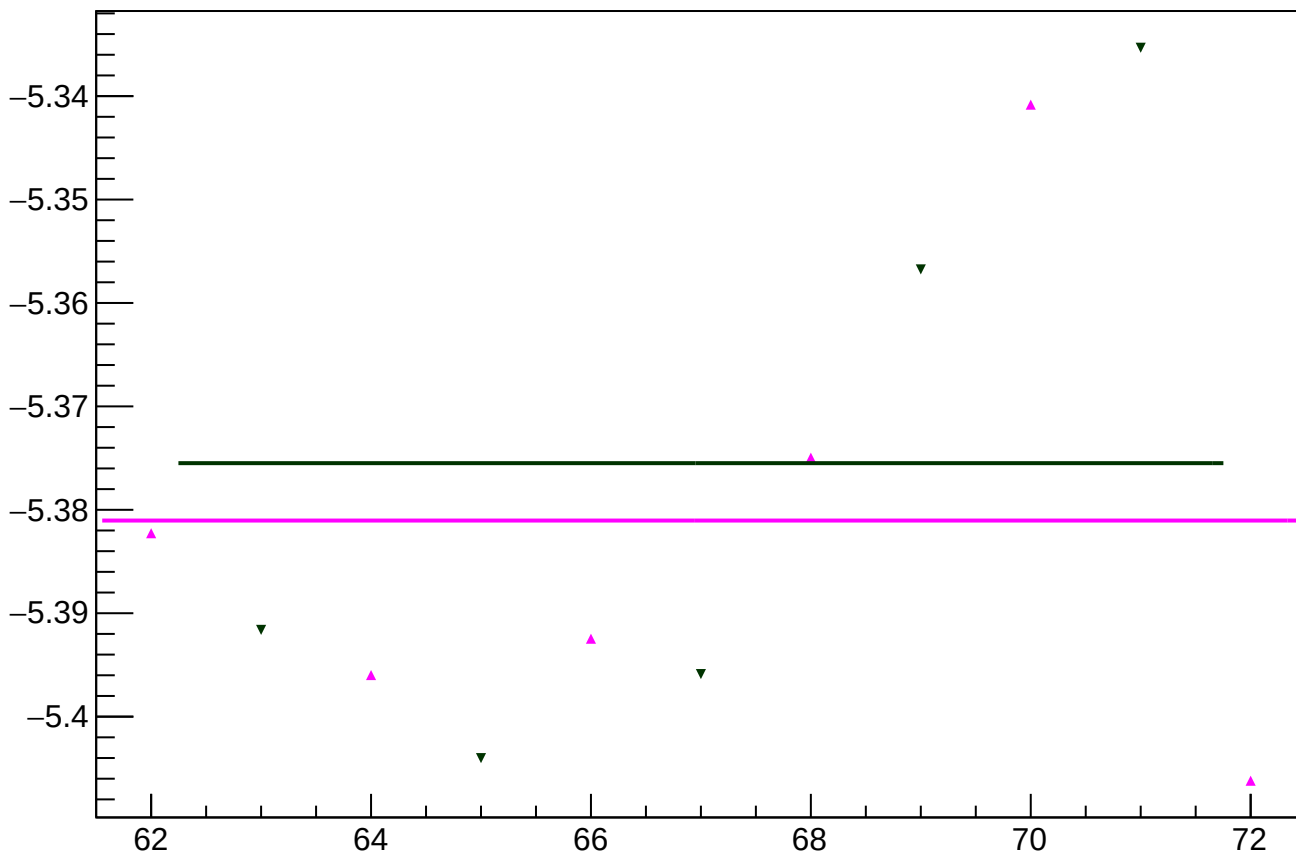
yield_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.009+/-0.000 χ^2/NDF : 6655.5/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.009+/-0.000 χ^2/NDF : 7863.7/5

0.009+/-0.000 χ^2/NDF : 6655.5/4
0.009+/-0.000 χ^2/NDF : 7863.7/5

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.375+/-0.000 χ^2/NDF : 57584838.8/4

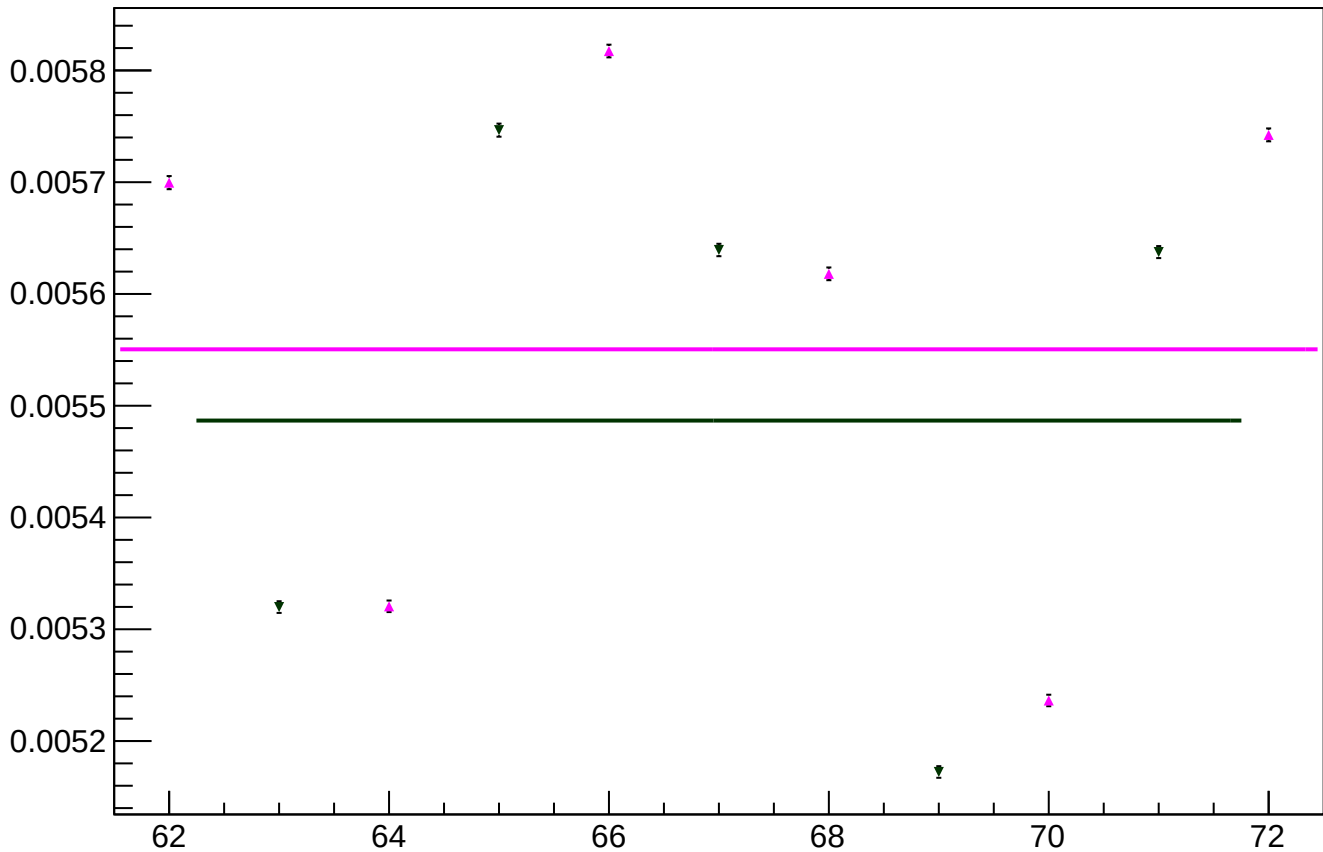
-5.375+/-0.000 χ^2/NDF : 57584838.8/4

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

-5.381+/-0.000 χ^2/NDF : 46703954.6/5

Left In: -5.381+/-0.000 χ^2/NDF : 46703954.6/5

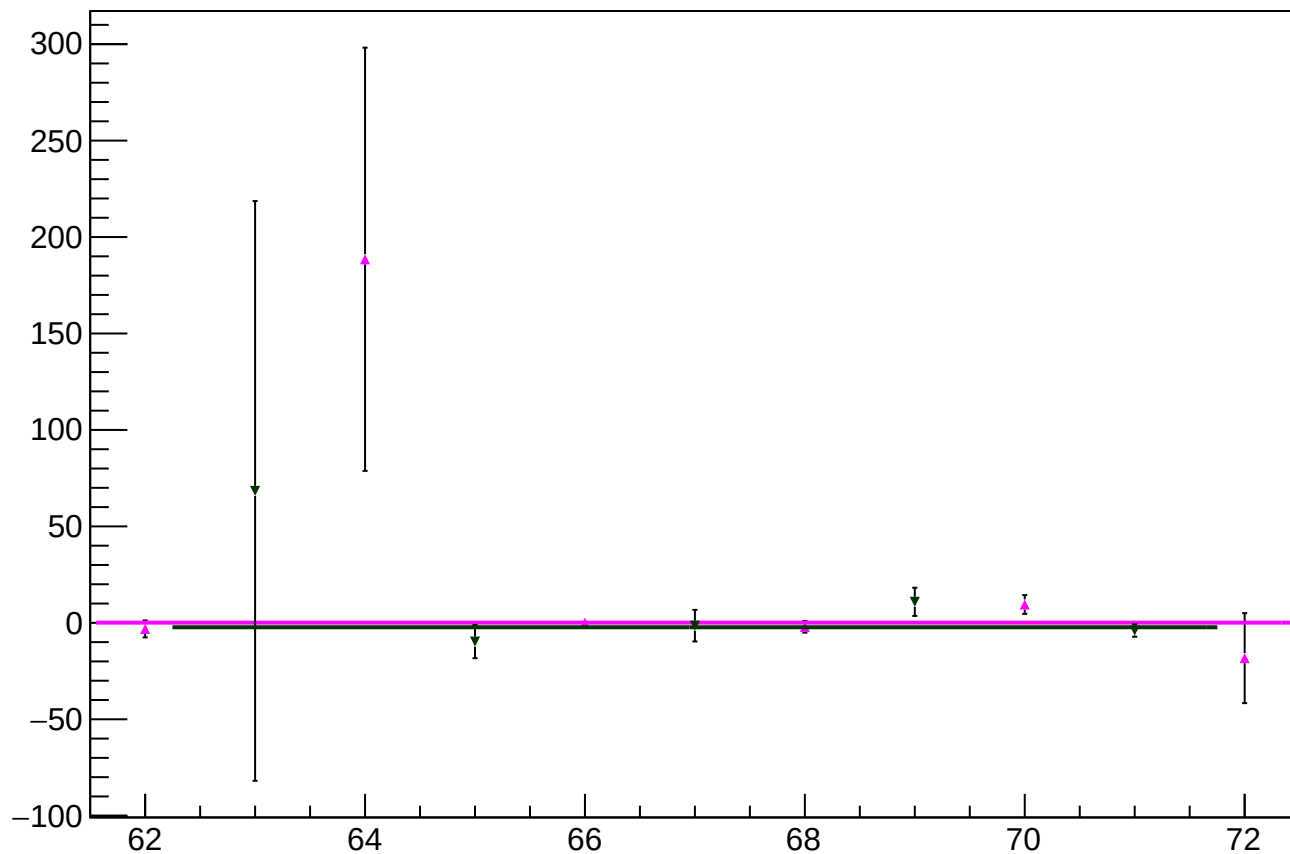
yield_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.005+/-0.000 χ^2/NDF : 8160.9/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.006+/-0.000 χ^2/NDF : 9778.6/5

0.005+/-0.000 χ^2/NDF : 8160.9/4
0.006+/-0.000 χ^2/NDF : 9778.6/5

diff_cav4bX_mean vs slug



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

Left Out: -2.287+/-2.649 χ^2/NDF : 4.5/4

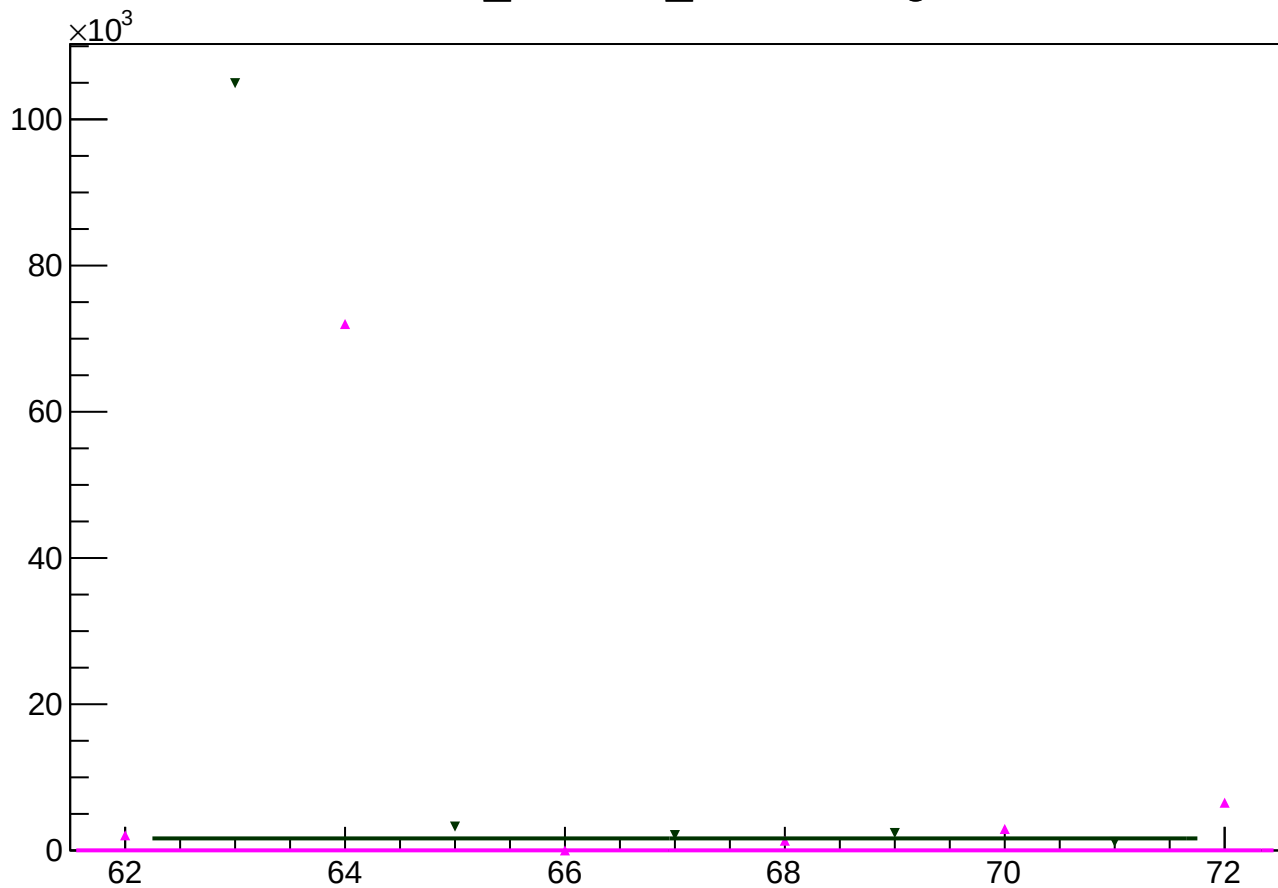
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.109+/-0.081 χ^2/NDF : 8.4/5

-2.287+/-2.649 χ^2/NDF : 4.5/4

0.109+/-0.081 χ^2/NDF : 8.4/5

diff_cav4bX_rms vs slug



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

Left Out: 1647.453+/-1.873 χ^2/NDF :1088830.4/4

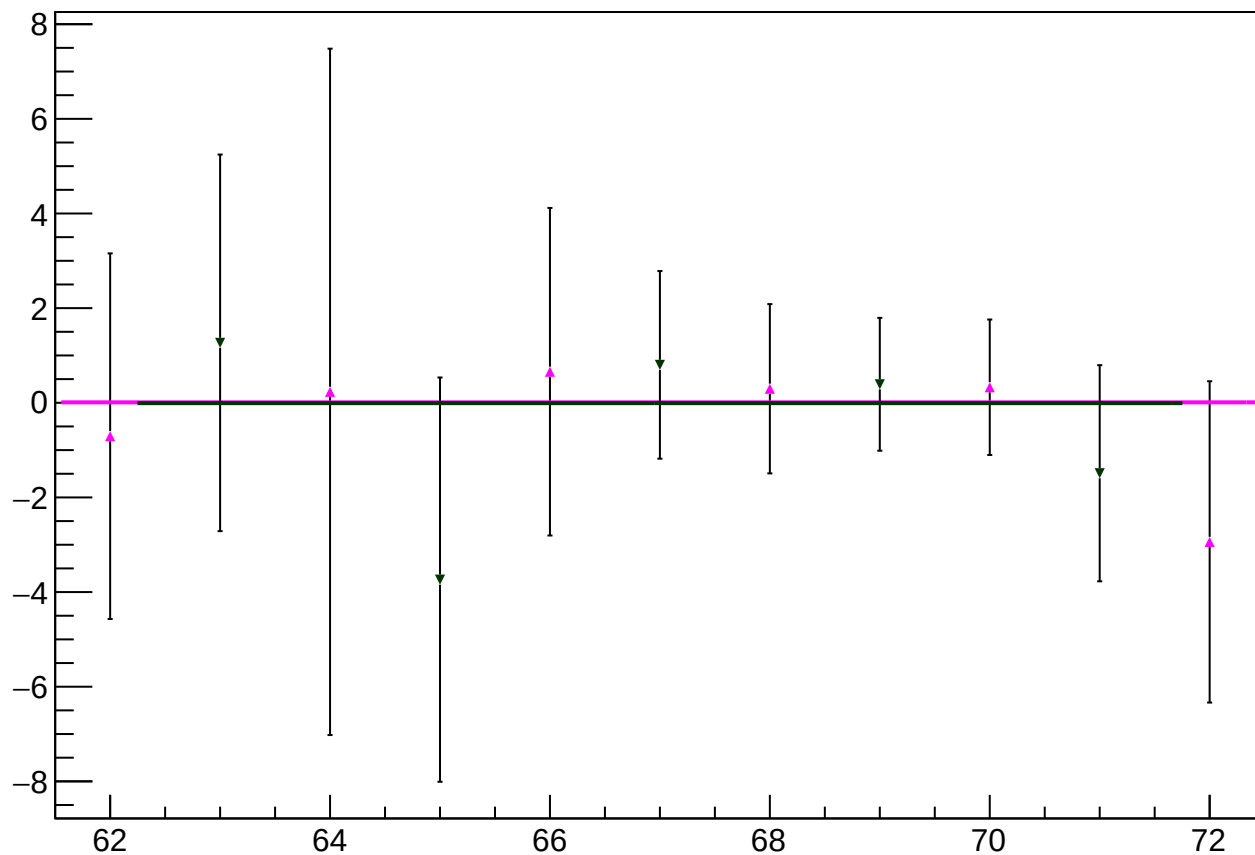
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.919+/-0.057 χ^2/NDF :2569885.5/5

1647.453+/-1.873 χ^2/NDF : 1088830.4/4

13.919+/-0.057 χ^2/NDF : 2569885.5/5

diff_cav4bY_mean vs slug



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

Left Out: -0.008+/-0.966 χ^2/NDF : 1.5/4

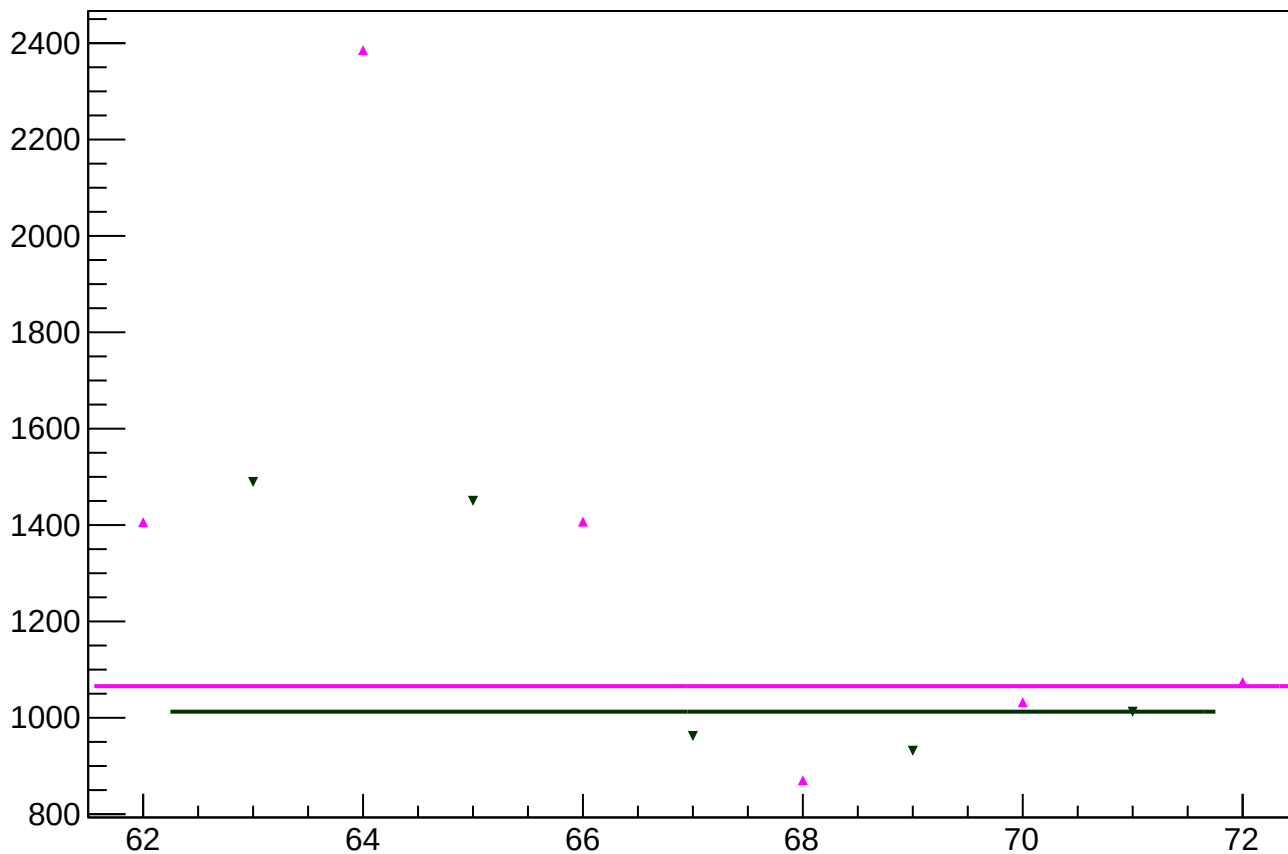
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.973 χ^2/NDF : 0.9/5

-0.008+/-0.966 χ^2/NDF : 1.5/4

0.009+/-0.973 χ^2/NDF : 0.9/5

diff_cav4bY_rms vs slug



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

Left Out: 1012.702+/-0.683 χ^2 /NDF:57668.7/4

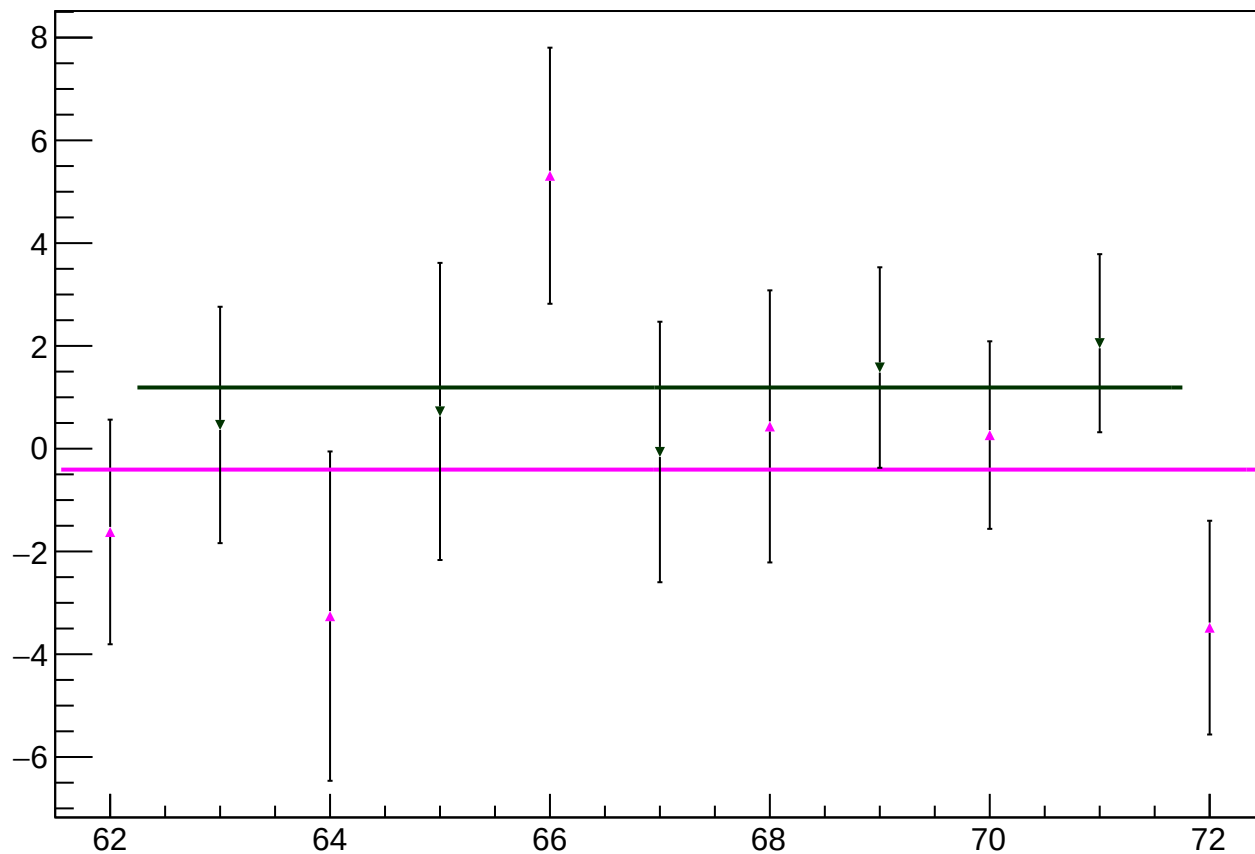
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1065.688+/-0.688 χ^2 /NDF:126149.6/5

1012.702+/-0.683 χ^2 /NDF: 57668.7/4

1065.688+/-0.688 χ^2 /NDF: 126149.6/5

diff_cav4cX_mean vs slug



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

Left Out: 1.191+/-0.971 χ^2/NDF : 0.7/4

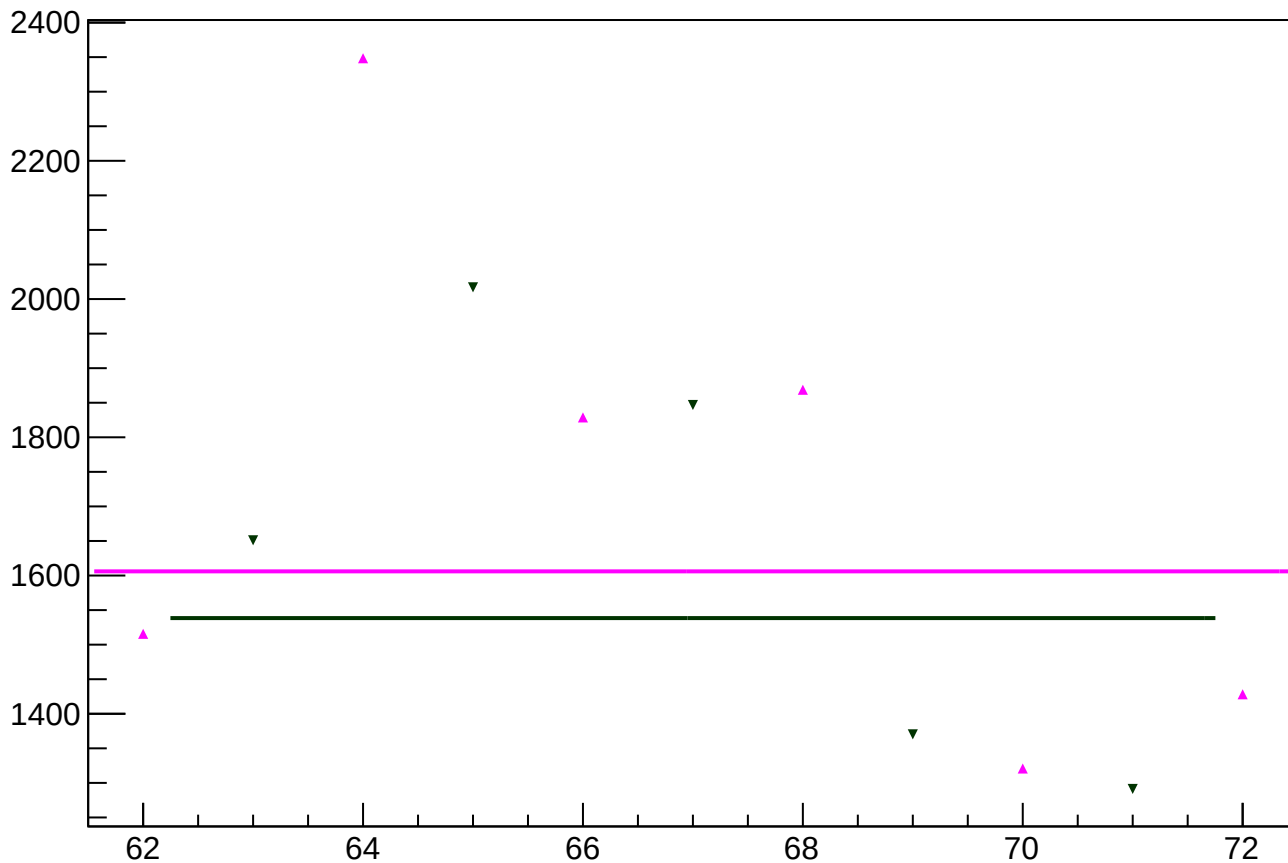
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.407+/-0.936 χ^2/NDF : 8.8/5

1.191+/-0.971 χ^2/NDF : 0.7/4

-0.407+/-0.936 χ^2/NDF : 8.8/5

diff_cav4cX_rms vs slug



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

Left Out: 1538.434+/-0.687 χ^2/NDF :144734.9/4

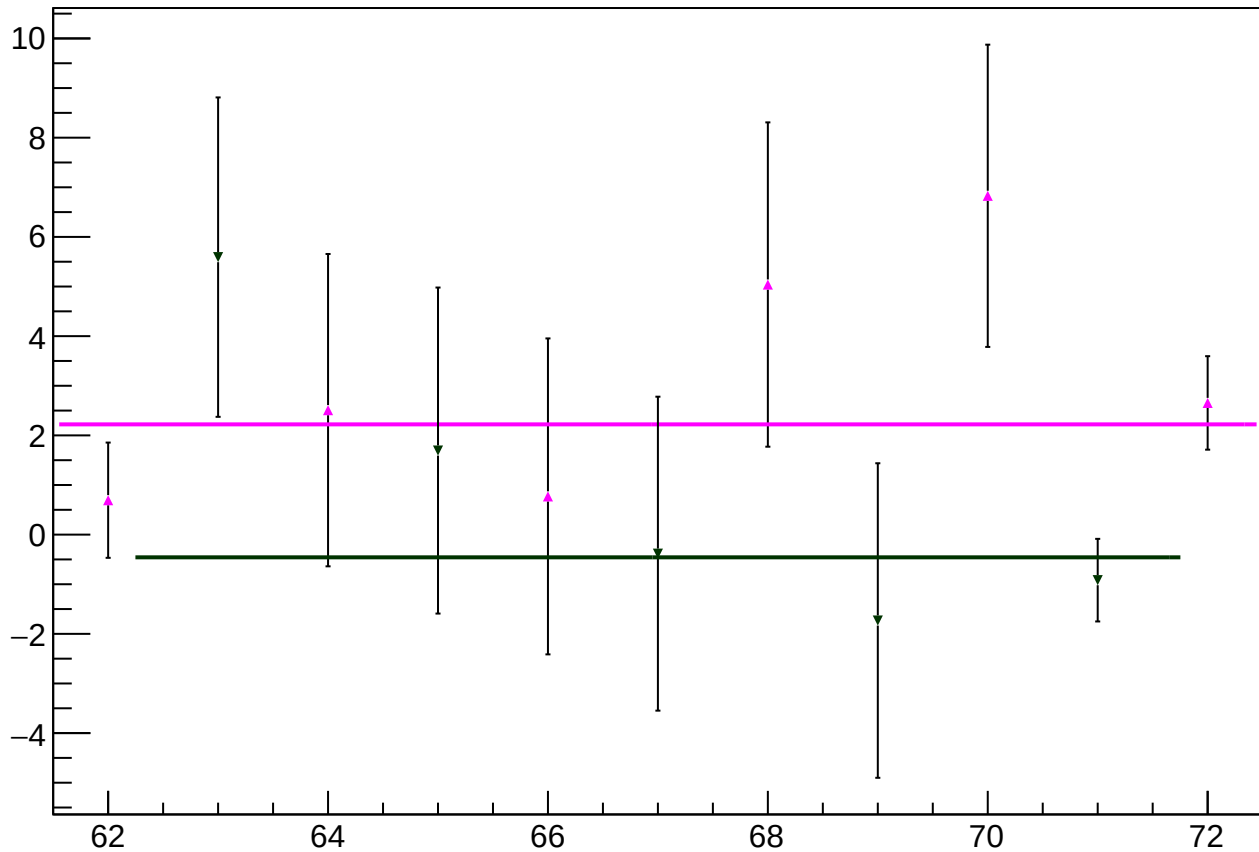
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1606.037+/-0.662 χ^2/NDF :209899.0/5

1538.434+/-0.687 χ^2/NDF : 144734.9/4

1606.037+/-0.662 χ^2/NDF : 209899.0/5

diff_cav4cY_mean vs slug



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

Left Out: -0.458+/-0.739 χ^2/NDF : 4.4/4

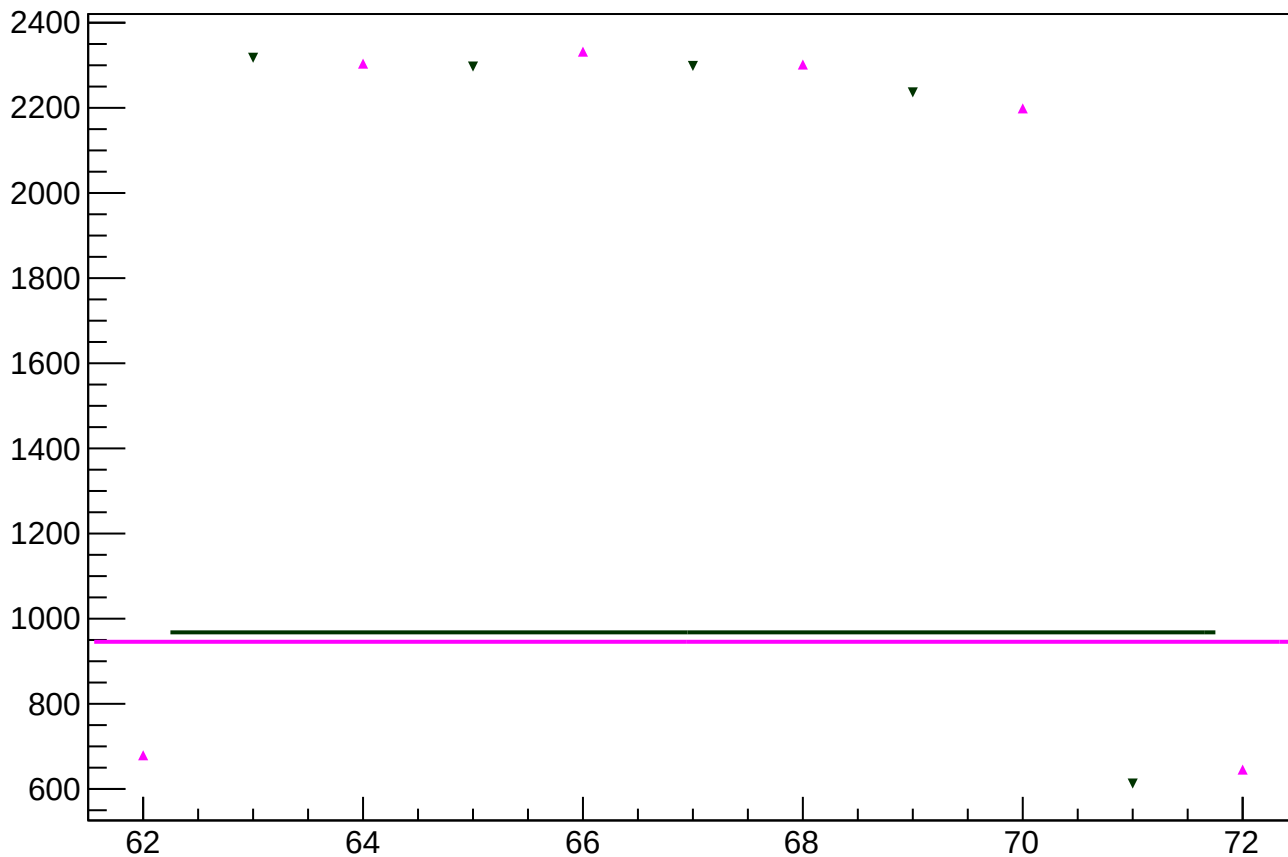
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.222+/-0.664 χ^2/NDF : 5.2/5

-0.458+/-0.739 χ^2/NDF : 4.4/4

2.222+/-0.664 χ^2/NDF : 5.2/5

diff_cav4cY_rms vs slug



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

Left Out: 967.888+/-0.522 χ^2/NDF : 1717270.6/4

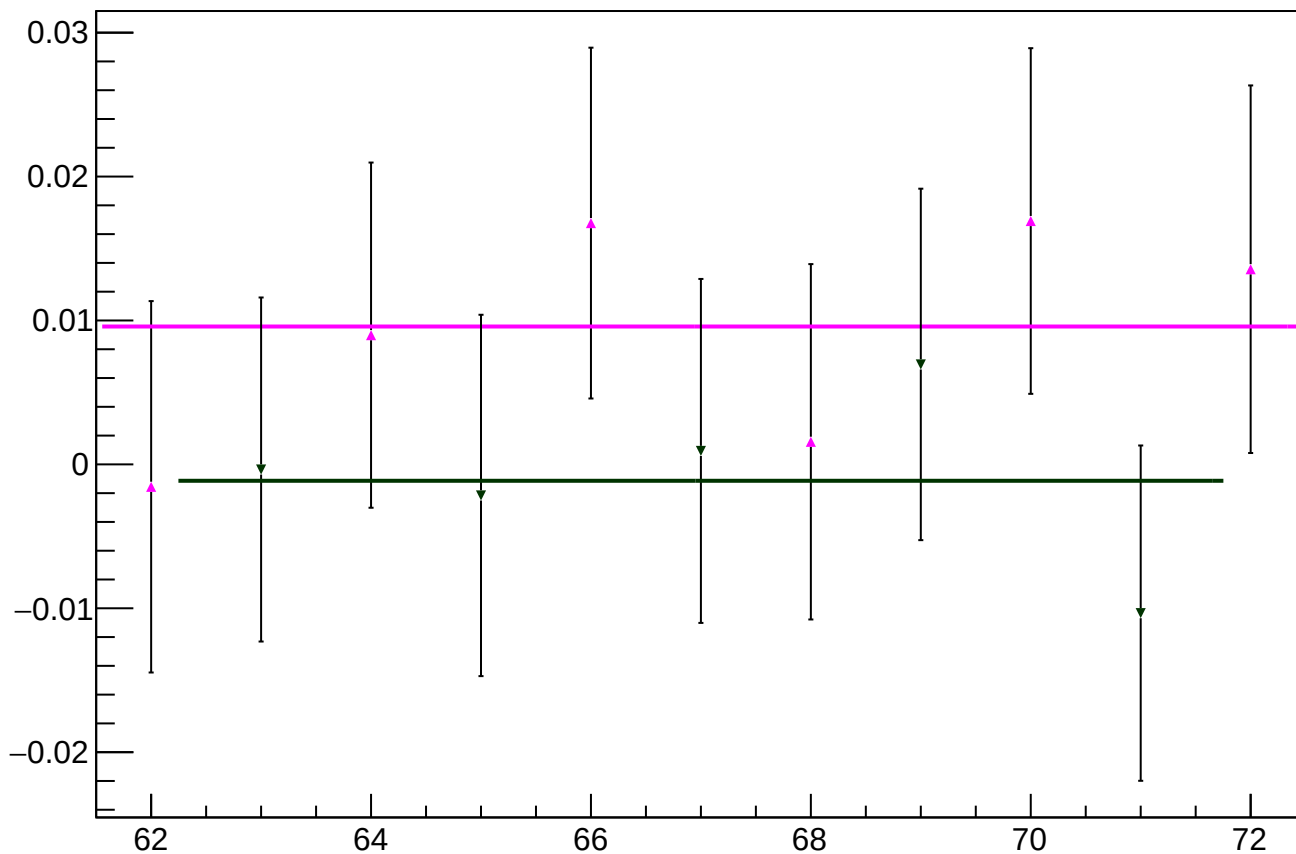
967.888+/-0.522 χ^2/NDF : 1717270.6/4

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

945.735+/-0.469 χ^2/NDF : 1742888.6/5

Left In: 945.735+/-0.469 χ^2/NDF : 1742888.6/5

diff_cav4dX_mean vs slug



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

Left Out: -0.001+/-0.005 χ^2/NDF : 1.1/4

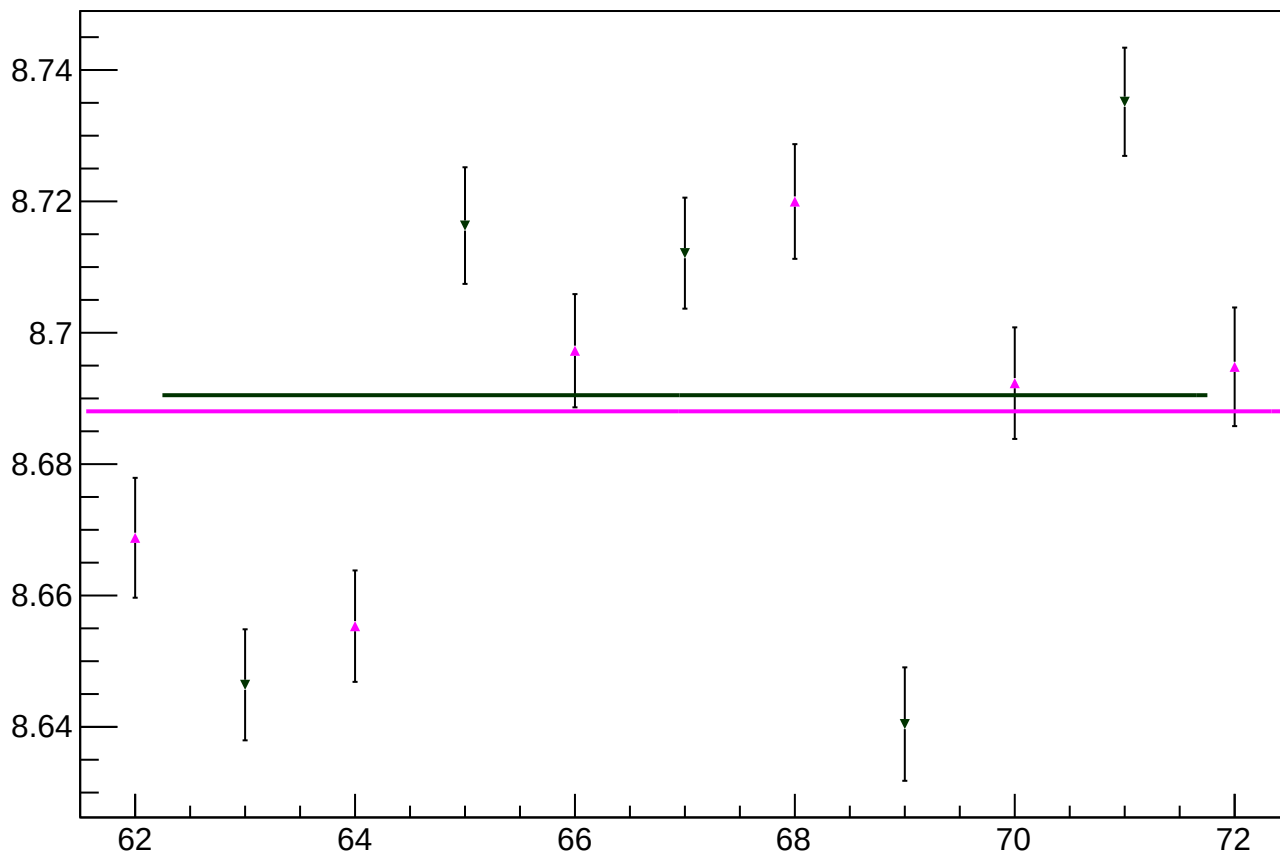
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.005 χ^2/NDF : 2.0/5

-0.001+/-0.005 χ^2/NDF : 1.1/4

0.010+/-0.005 χ^2/NDF : 2.0/5

diff_cav4dX_rms vs slug



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

Left Out: 8.690+/-0.004 χ^2/NDF : 105.2/4

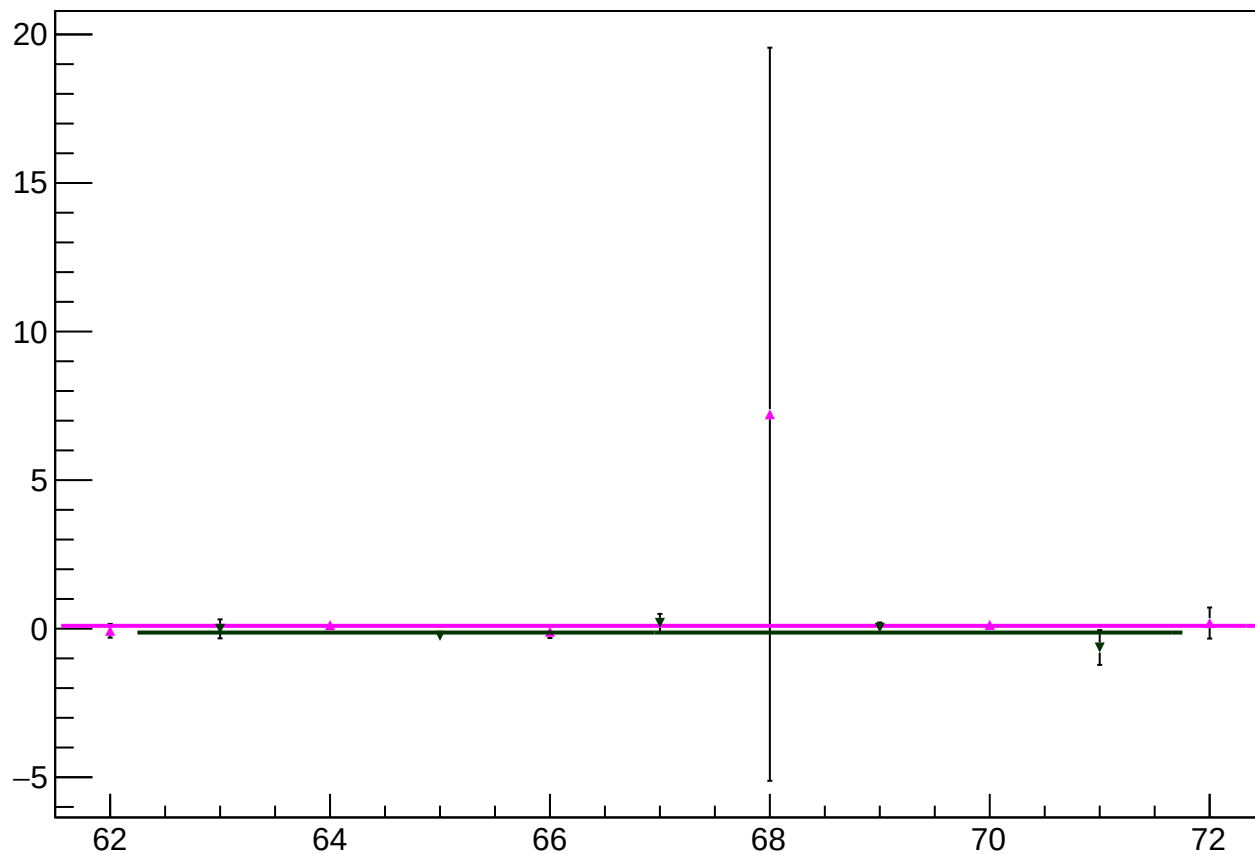
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.688+/-0.004 χ^2/NDF : 34.7/5

8.690+/-0.004 χ^2/NDF : 105.2/4

8.688+/-0.004 χ^2/NDF : 34.7/5

diff_cav4dY_mean vs slug



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

Left Out: -0.130+/-0.086 χ^2/NDF : 3.9/4

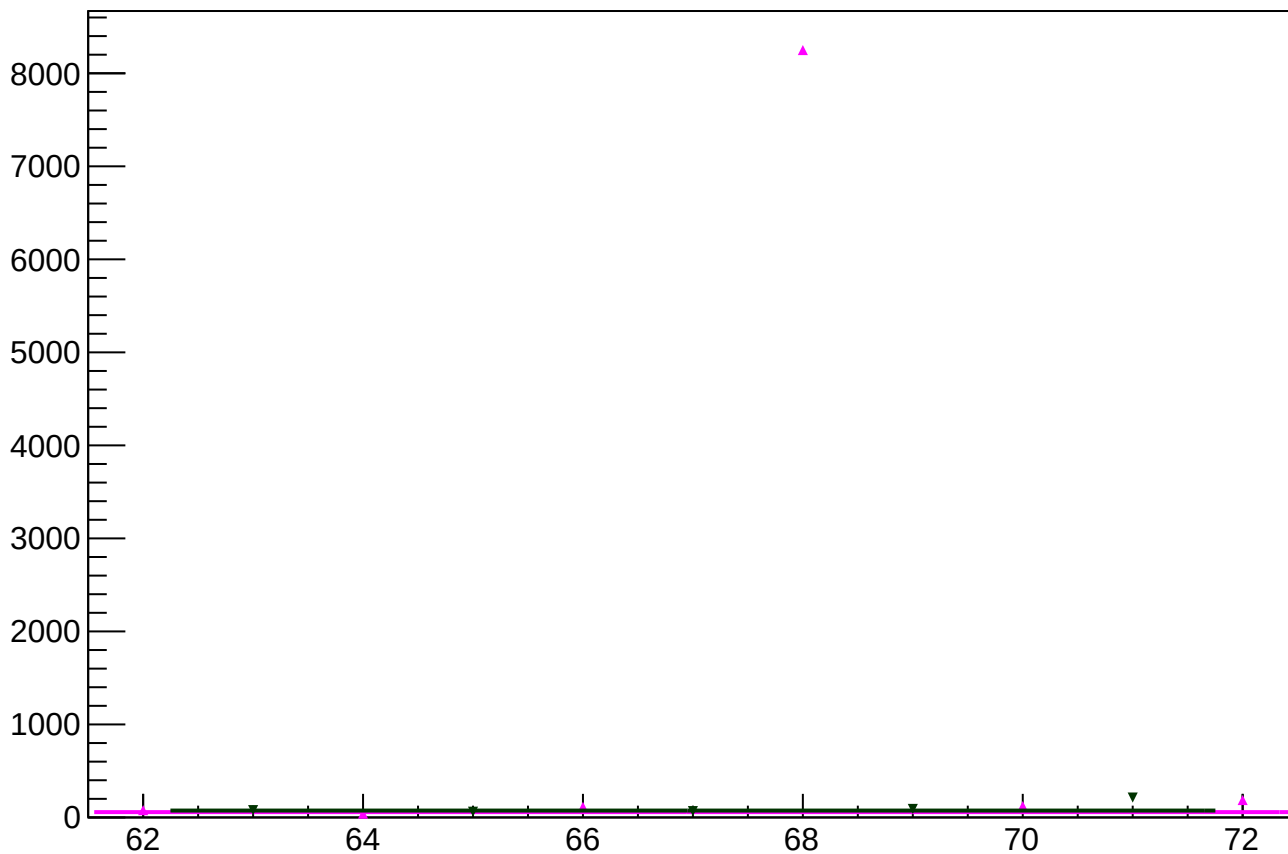
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.096+/-0.054 χ^2/NDF : 1.9/5

-0.130+/-0.086 χ^2/NDF : 3.9/4

0.096+/-0.054 χ^2/NDF : 1.9/5

diff_cav4dY_rms vs slug



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

Left Out: 74.113+/-0.061 χ^2/NDF : 160268.4/4

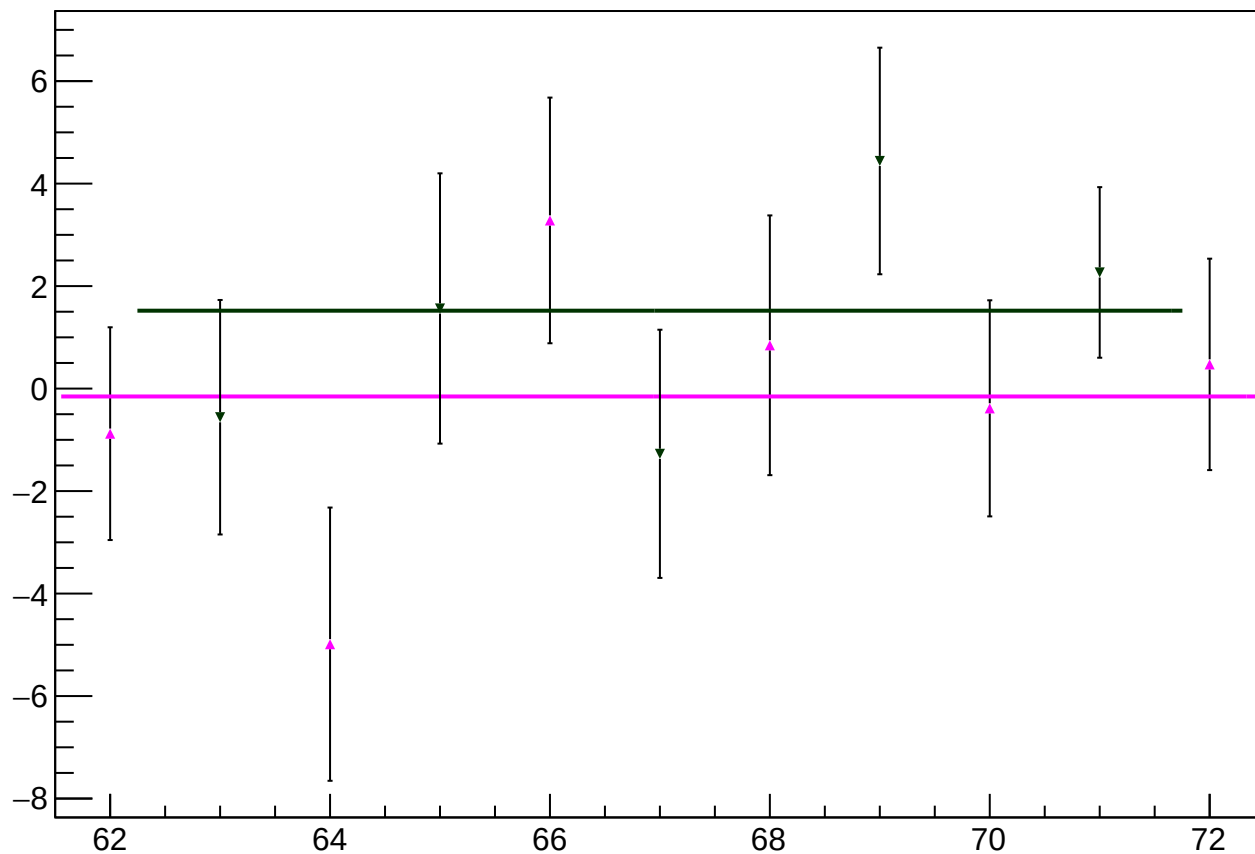
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 57.286+/-0.038 χ^2/NDF : 1616730.1/5

74.113+/-0.061 χ^2/NDF : 160268.4/4

57.286+/-0.038 χ^2/NDF : 1616730.1/5

diff_bpm4aX_mean vs slug



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

Left Out: 1.520+/-0.966 χ^2/NDF : 4.1/4

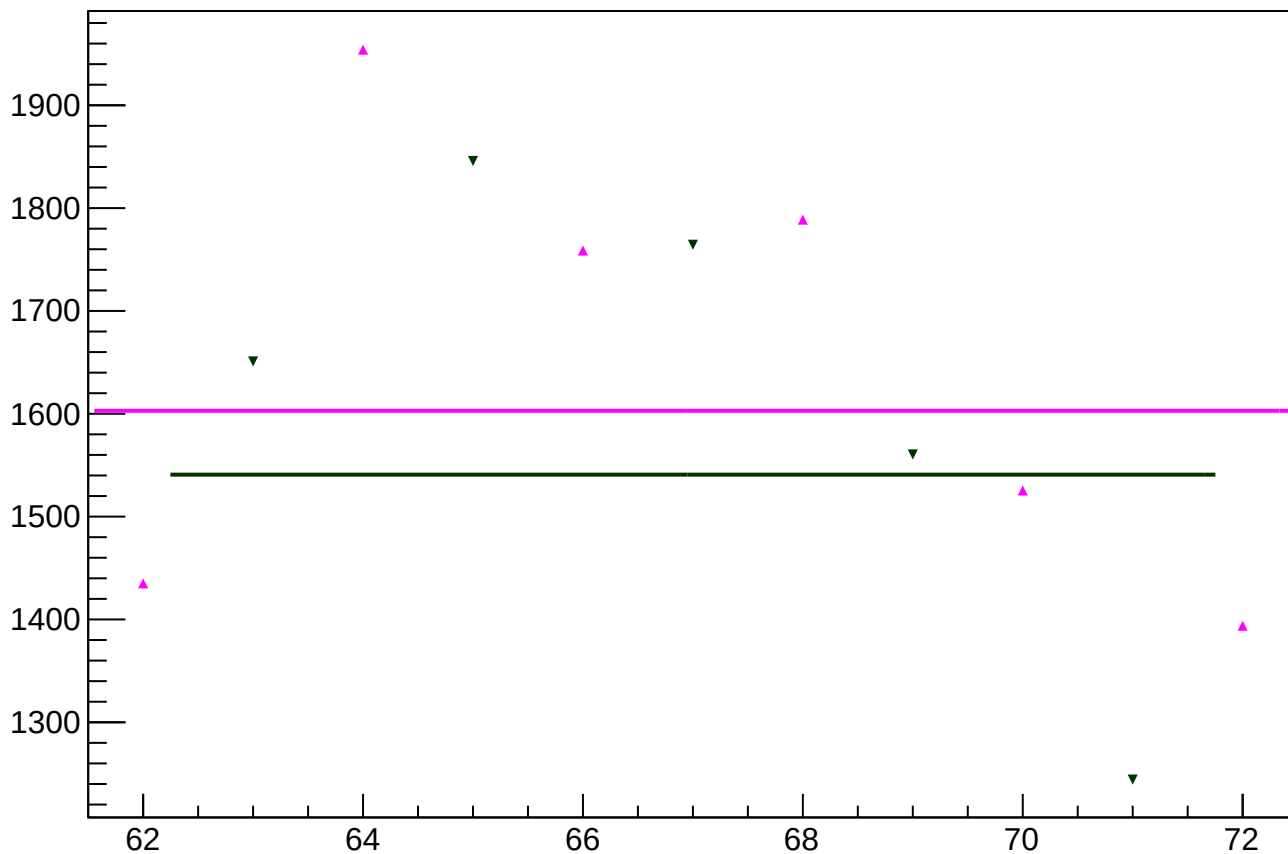
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.154+/-0.928 χ^2/NDF : 5.7/5

1.520+/-0.966 χ^2/NDF : 4.1/4

-0.154+/-0.928 χ^2/NDF : 5.7/5

diff_bpm4aX_rms vs slug



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

Left Out: 1540.812+/-0.683 χ^2/NDF :112062.3/4

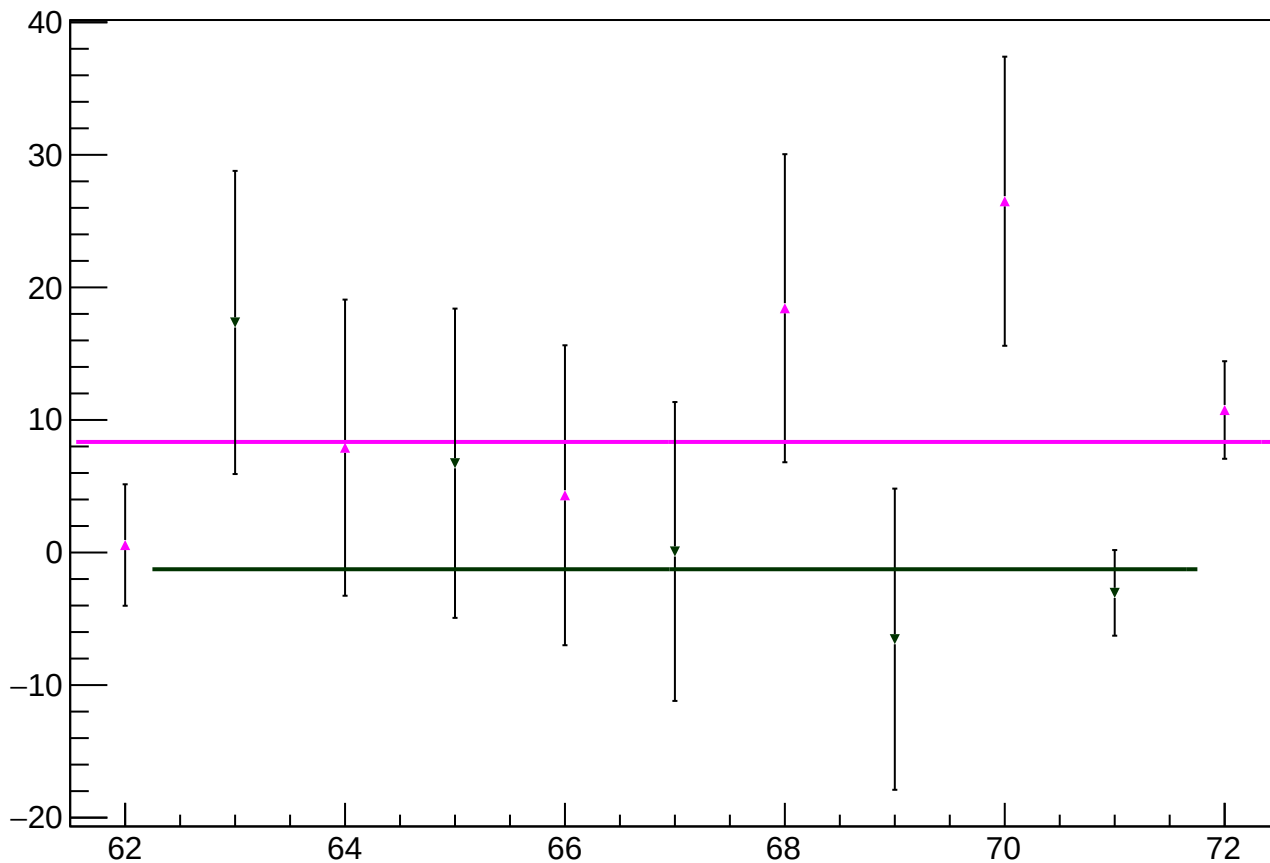
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1602.928+/-0.656 χ^2/NDF :90225.0/5

1540.812+/-0.683 χ^2/NDF : 112062.3/4

1602.928+/-0.656 χ^2/NDF : 90225.0/5

diff_bpm4aY_mean vs slug



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

Left Out: -1.262+/-2.812 χ^2/NDF : 3.7/4

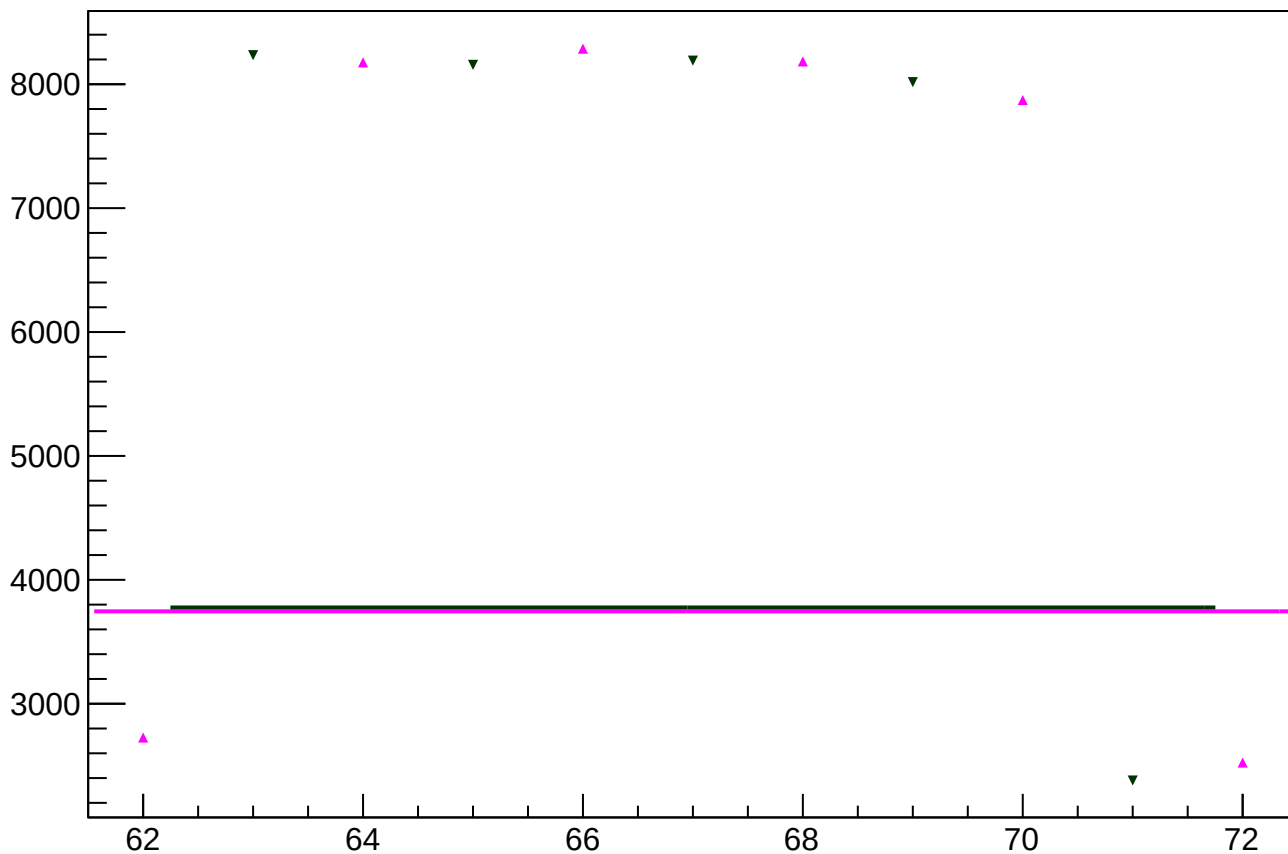
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.342+/-2.556 χ^2/NDF : 7.0/5

-1.262+/-2.812 χ^2/NDF : 3.7/4

8.342+/-2.556 χ^2/NDF : 7.0/5

diff_bpm4aY_rms vs slug



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

Left Out: 3776.907+/-1.988 χ^2/NDF :1544887.8/4

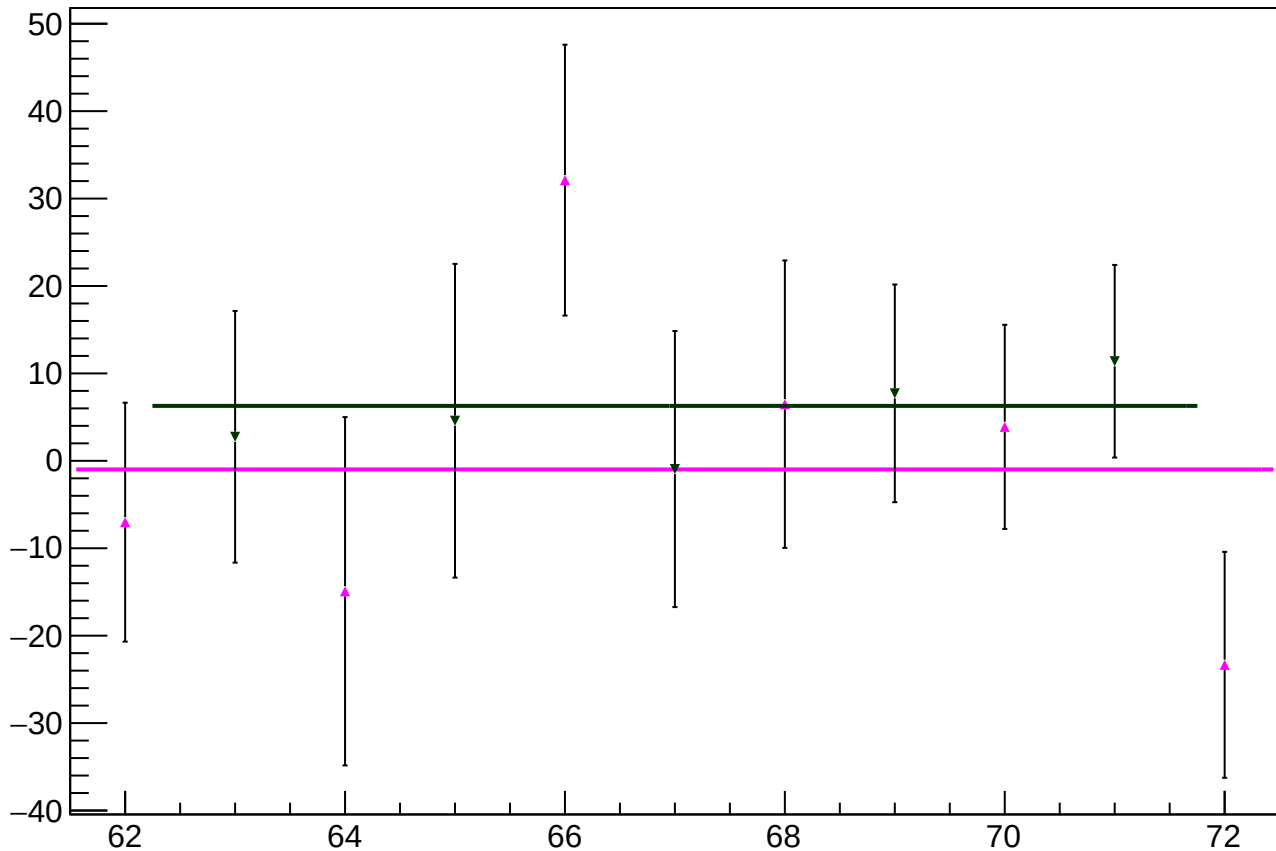
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3745.515+/-1.807 χ^2/NDF :1534001.0/5

3776.907+/-1.988 χ^2/NDF : 1544887.8/4

3745.515+/-1.807 χ^2/NDF : 1534001.0/5

diff_bpm4eX_mean vs slug



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

Left Out: 6.285+/-6.128 χ^2/NDF : 0.5/4

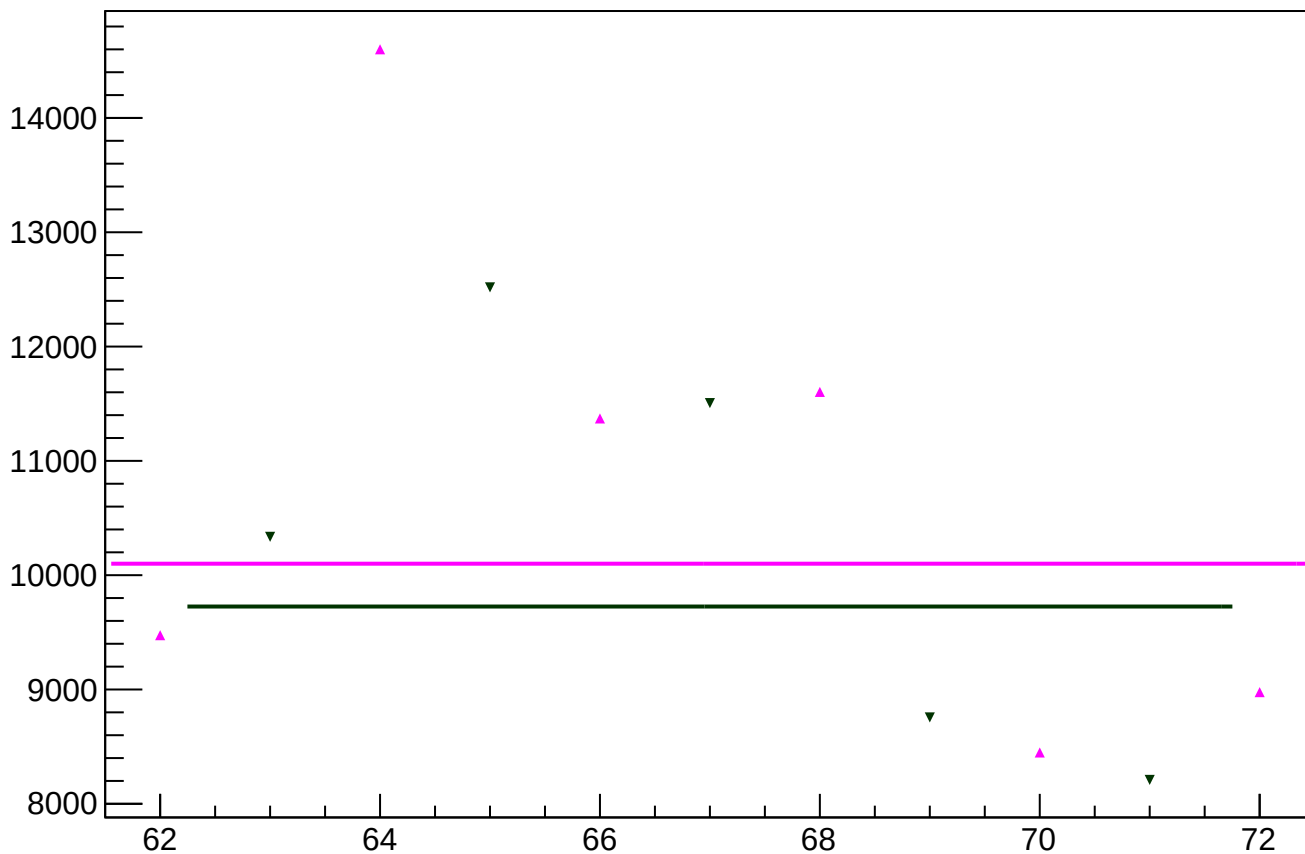
6.285+/-6.128 χ^2/NDF : 0.5/4

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

Left In: -0.984+/-5.865 χ^2/NDF : 8.6/5

-0.984+/-5.865 χ^2/NDF : 8.6/5

diff_bpm4eX_rms vs slug



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

Left Out: 9725.790+/-4.333 χ^2/NDF :127459.7/4

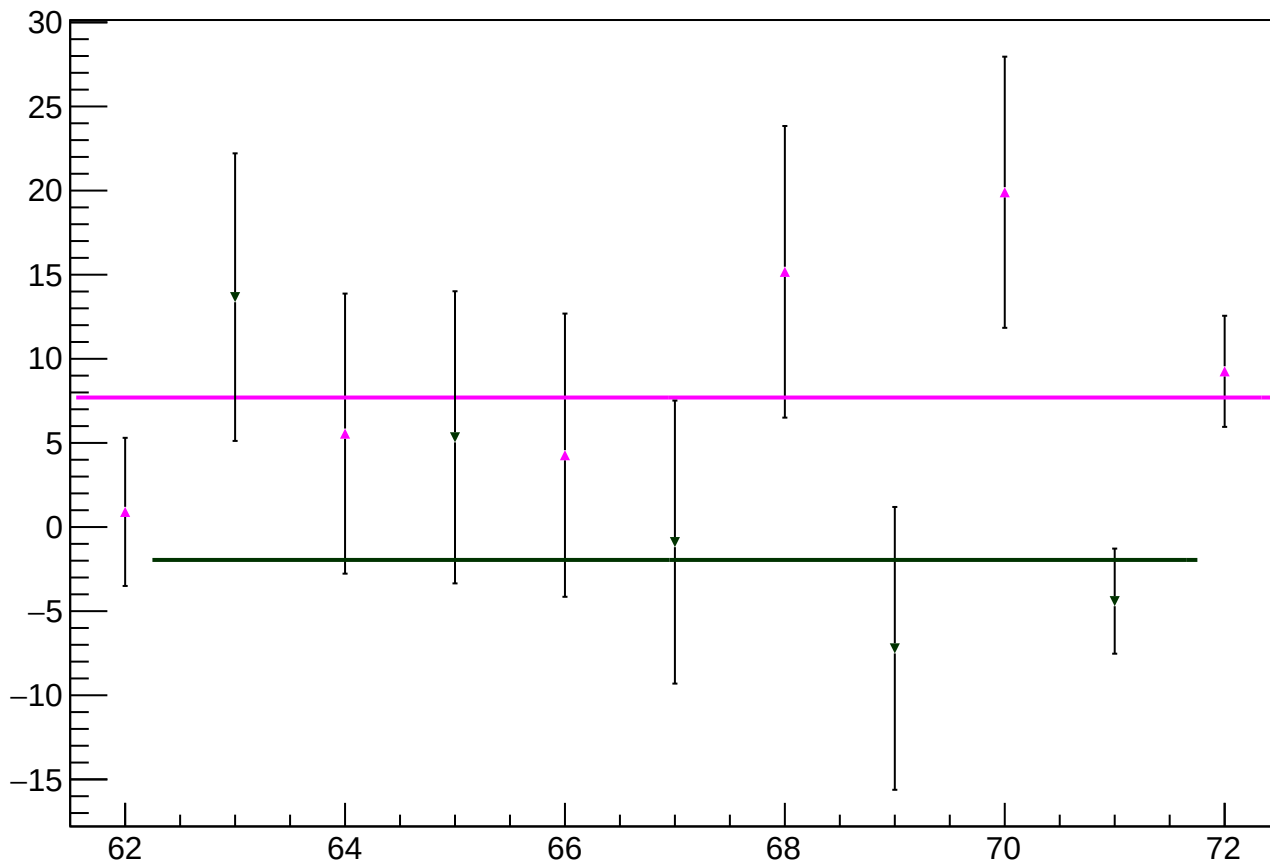
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10100.436+/-4.147 χ^2/NDF :191567.5/5

9725.790+/-4.333 χ^2/NDF : 127459.7/4

10100.436+/-4.147 χ^2/NDF : 191567.5/5

diff_bpm4eY_mean vs slug



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

Left Out: -1.955+/-2.518 χ^2/NDF : 5.1/4

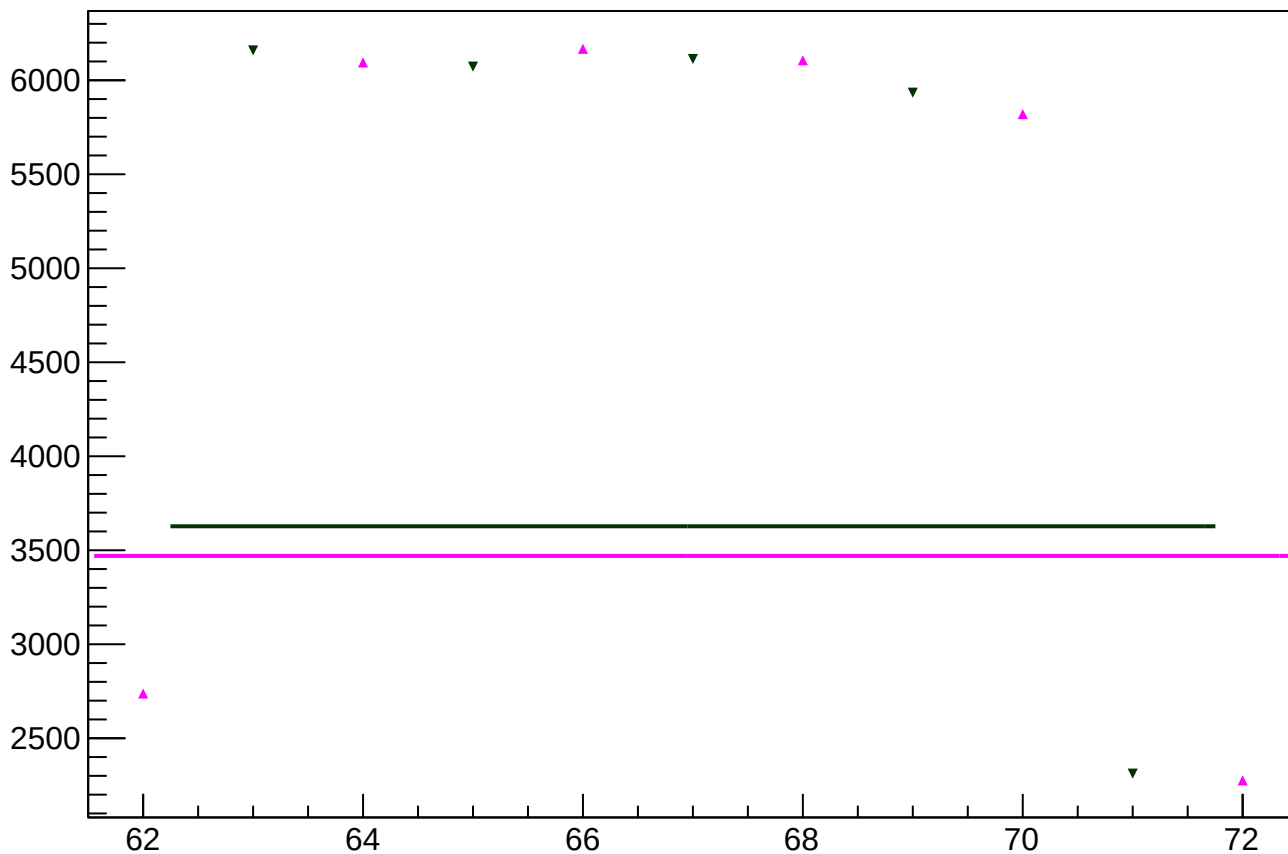
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.699+/-2.233 χ^2/NDF : 5.9/5

-1.955+/-2.518 χ^2/NDF : 5.1/4

7.699+/-2.233 χ^2/NDF : 5.9/5

diff_bpm4eY_rms vs slug



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

Left Out: 3627.505+/-1.780 χ^2/NDF : 1014055.2/4

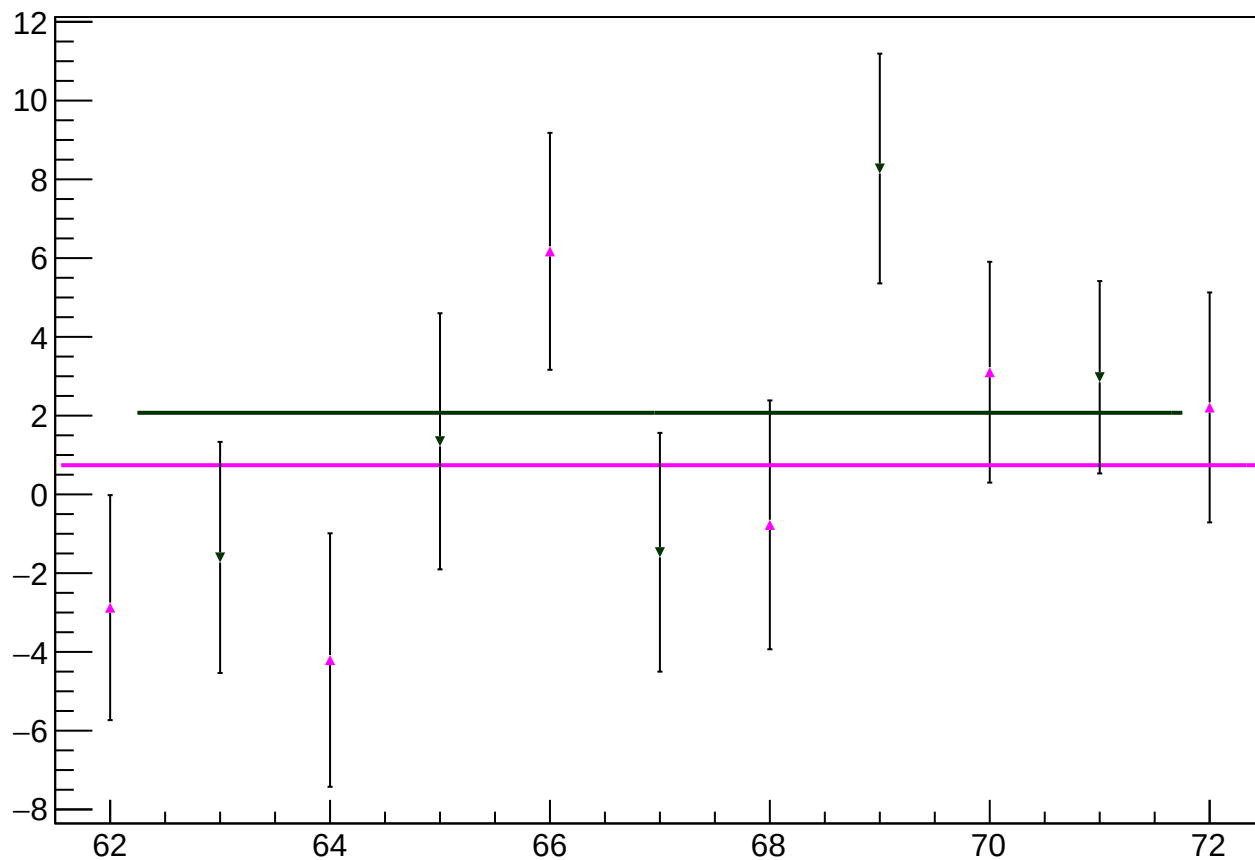
3627.505+/-1.780 χ^2/NDF : 1014055.2/4

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

3469.972+/-1.579 χ^2/NDF : 1076041.1/5

Left In: 3469.972+/-1.579 χ^2/NDF : 1076041.1/5

diff_bpm4acX_mean vs slug



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

Left Out: 2.072+/-1.286 χ^2/NDF : 7.6/4

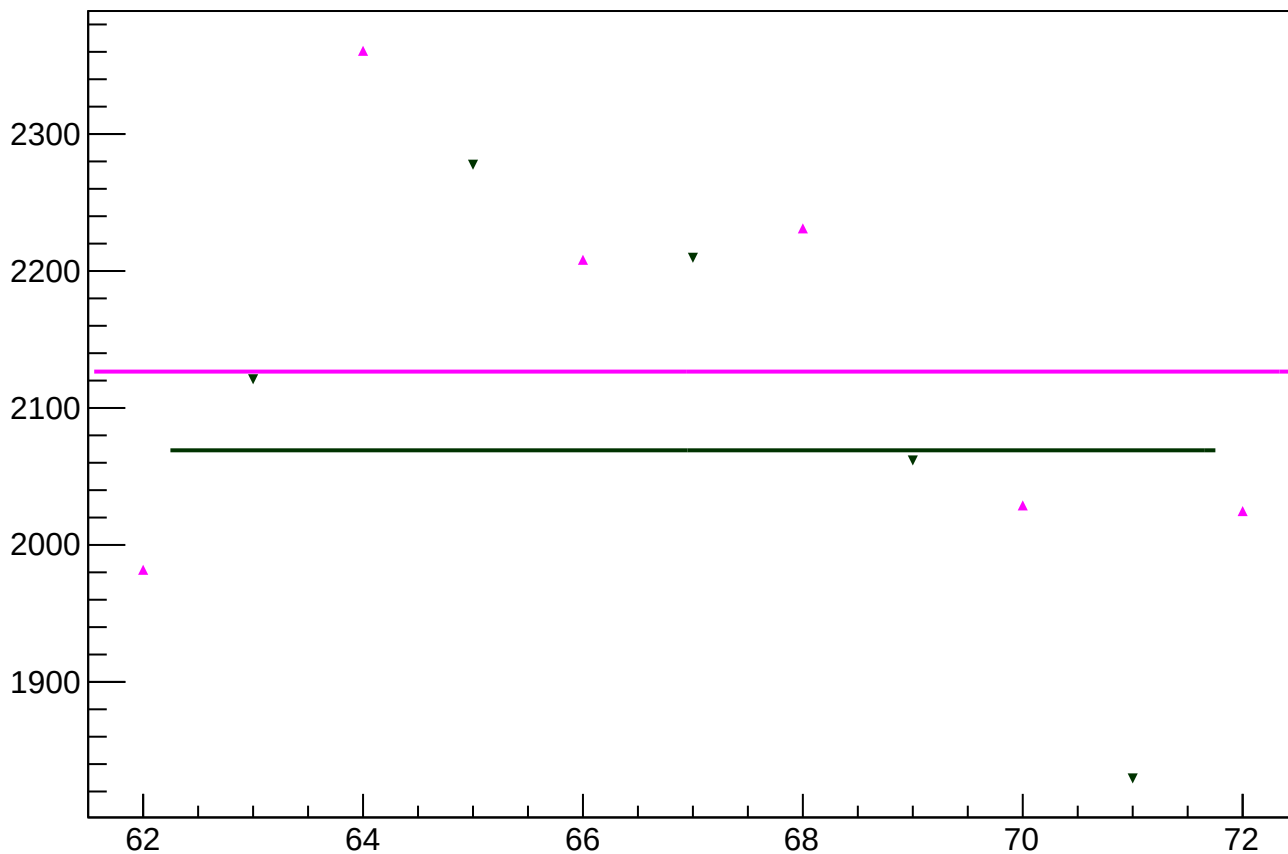
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.741+/-1.218 χ^2/NDF : 8.4/5

2.072+/-1.286 χ^2/NDF : 7.6/4

0.741+/-1.218 χ^2/NDF : 8.4/5

diff_bpm4acX_rms vs slug



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

Left Out: 2069.089+/-0.909 χ^2/NDF : 32400.6/4

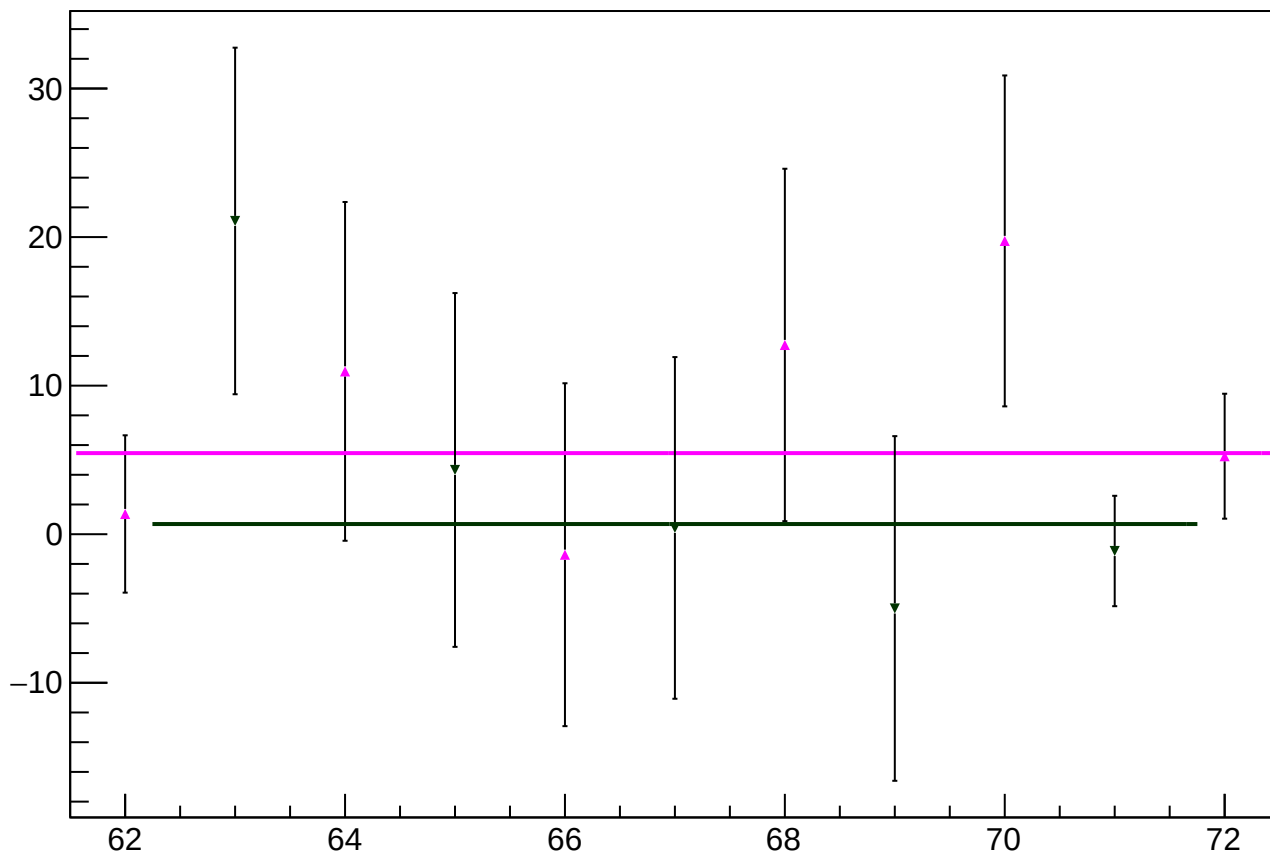
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2126.564+/-0.861 χ^2/NDF : 24247.0/5

2069.089+/-0.909 χ^2/NDF : 32400.6/4

2126.564+/-0.861 χ^2/NDF : 24247.0/5

diff_bpm4acY_mean vs slug



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

Left Out: 0.684+/-3.134 χ^2/NDF : 3.6/4

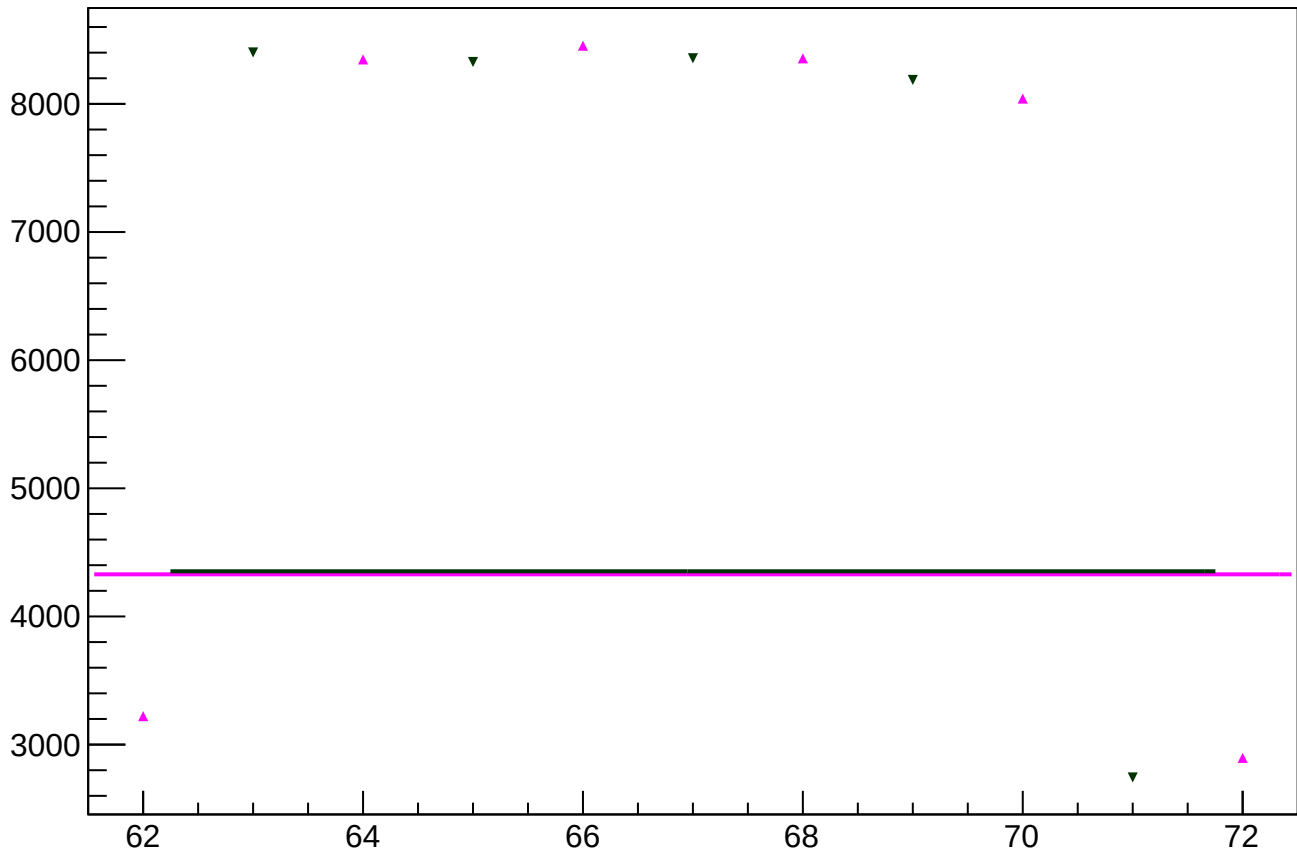
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.459+/-2.856 χ^2/NDF : 3.2/5

0.684+/-3.134 χ^2/NDF : 3.6/4

5.459+/-2.856 χ^2/NDF : 3.2/5

diff_bpm4acY_rms vs slug



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

Left Out: 4352.635+/-2.216 χ^2/NDF : 1299847.4/4

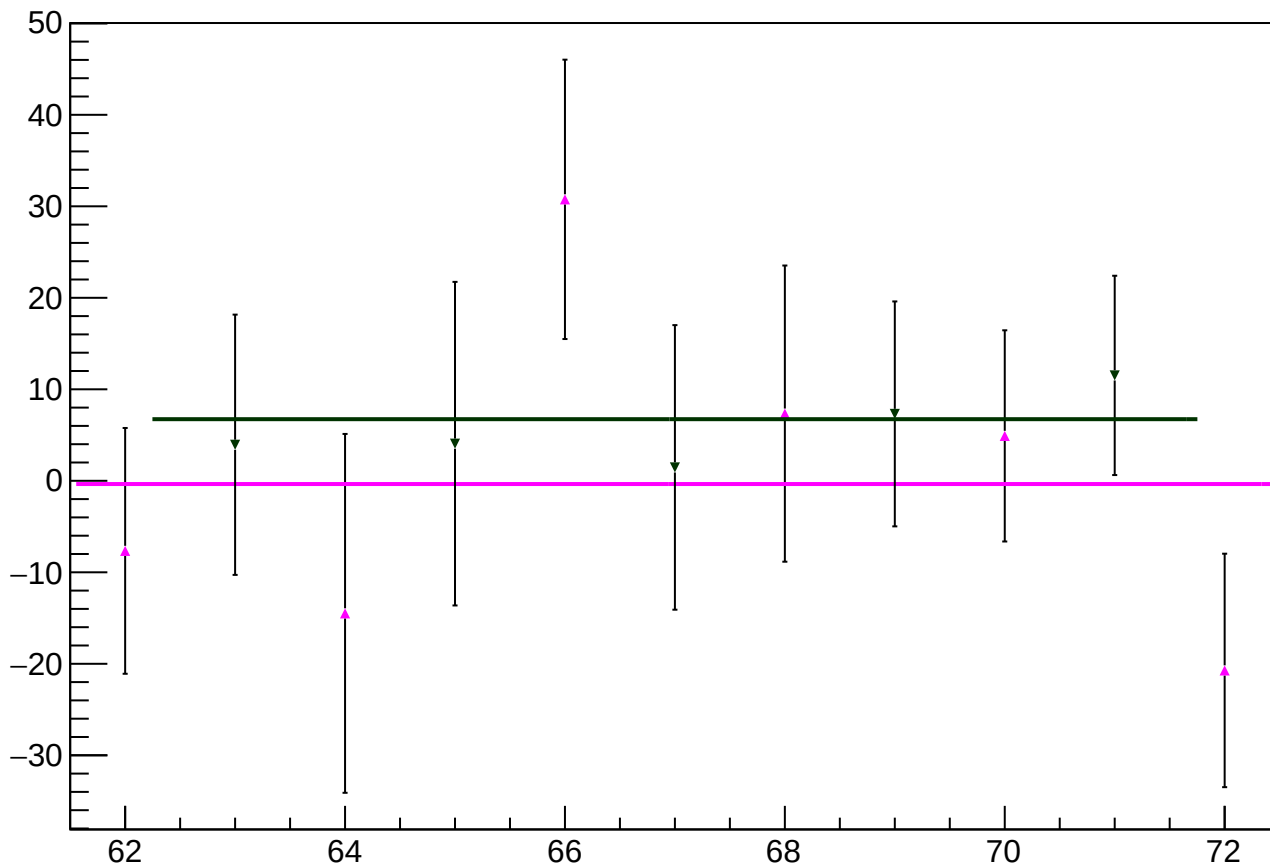
4352.635+/-2.216 χ^2/NDF : 1299847.4/4

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

4328.646+/-2.020 χ^2/NDF : 1276204.6/5

Left In: 4328.646+/-2.020 χ^2/NDF : 1276204.6/5

diff_bpm4ecX_mean vs slug



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

Left Out: 6.734 $\pm$ 6.049 χ^2 /NDF: 0.4/4

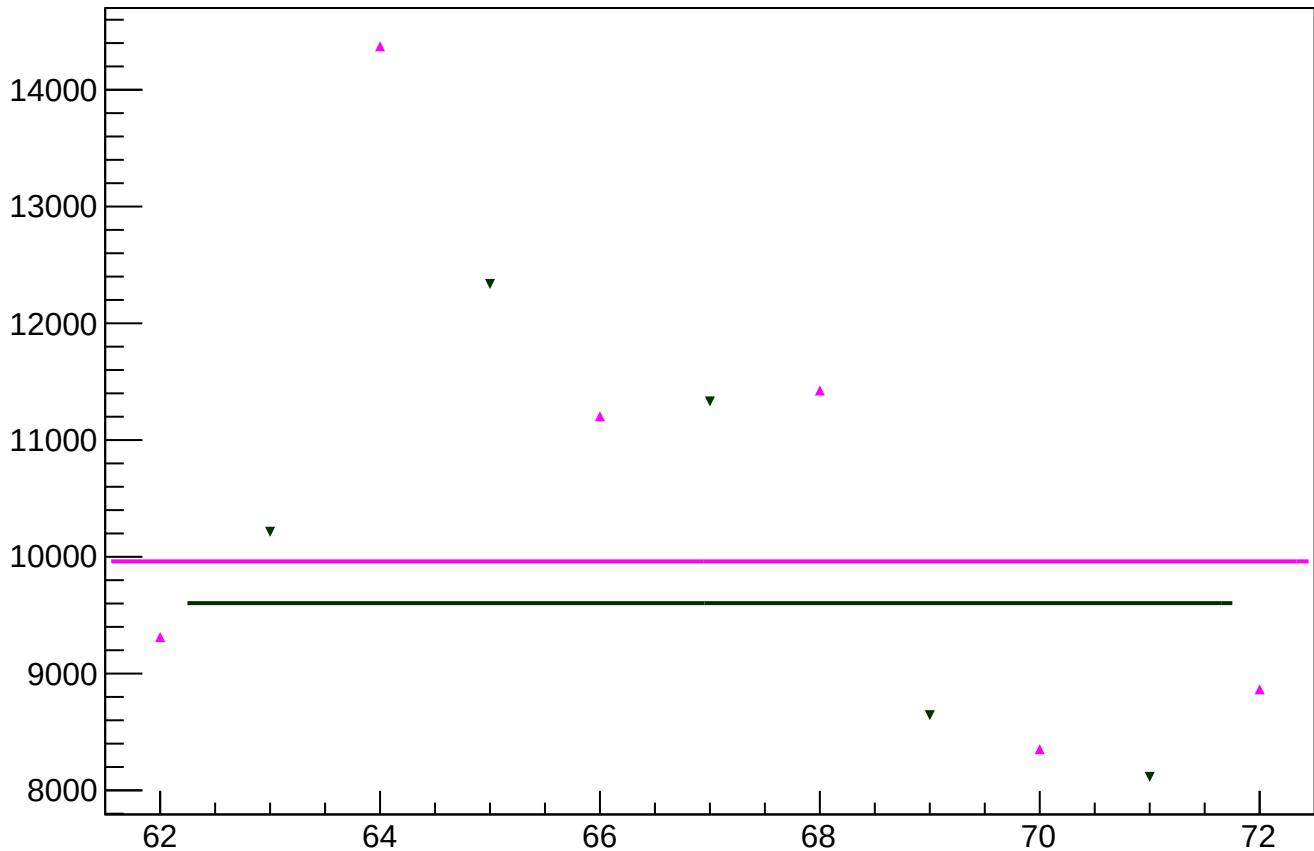
6.734 $\pm$ 6.049 χ^2 /NDF: 0.4/4

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

Left In: -0.354 $\pm$ 5.783 χ^2 /NDF: 8.0/5

-0.354 $\pm$ 5.783 χ^2 /NDF: 8.0/5

diff_bpm4ecX_rms vs slug



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

Left Out: 9603.456+/-4.278 χ^2/NDF :125672.8/4

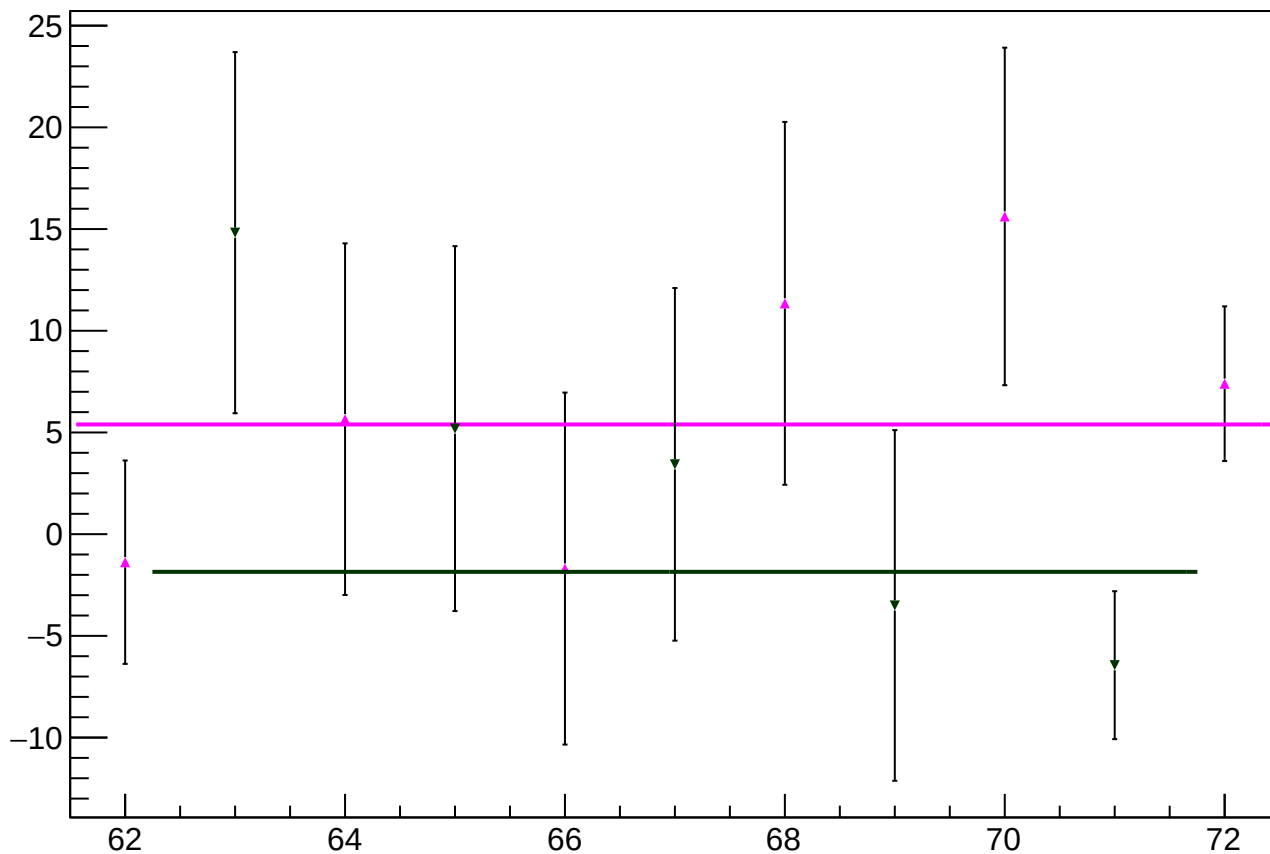
9603.456+/-4.278 χ^2/NDF : 125672.8/4

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

9961.047+/-4.089 χ^2/NDF : 189058.5/5

Left In: 9961.047+/-4.089 χ^2/NDF :189058.5/5

diff_bpm4ecY_mean vs slug



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

Left Out: -1.852+/-2.800 χ^2/NDF : 6.1/4

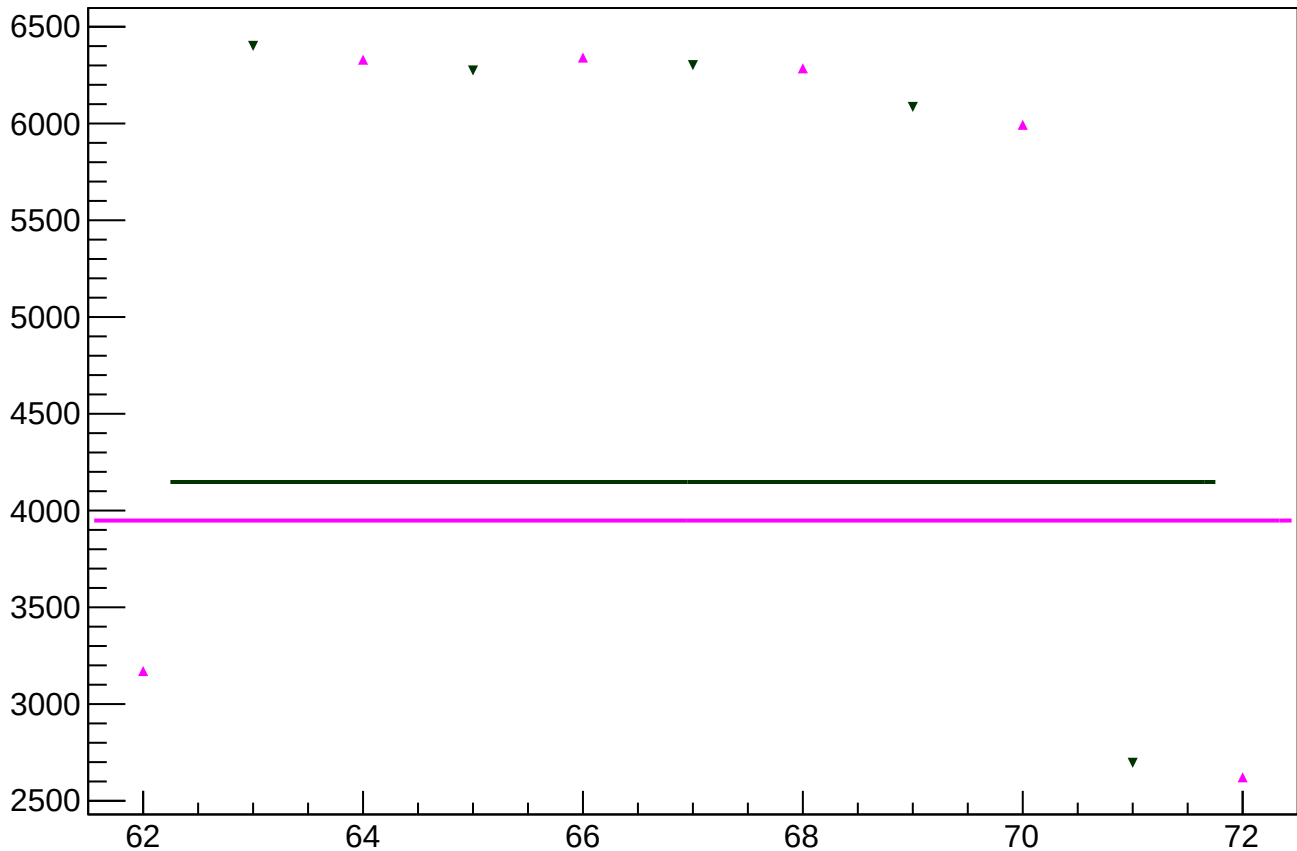
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.394+/-2.477 χ^2/NDF : 4.7/5

-1.852+/-2.800 χ^2/NDF : 6.1/4

5.394+/-2.477 χ^2/NDF : 4.7/5

diff_bpm4ecY_rms vs slug



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

Left Out: 4147.568+/-1.980 χ^2/NDF : 784430.0/4

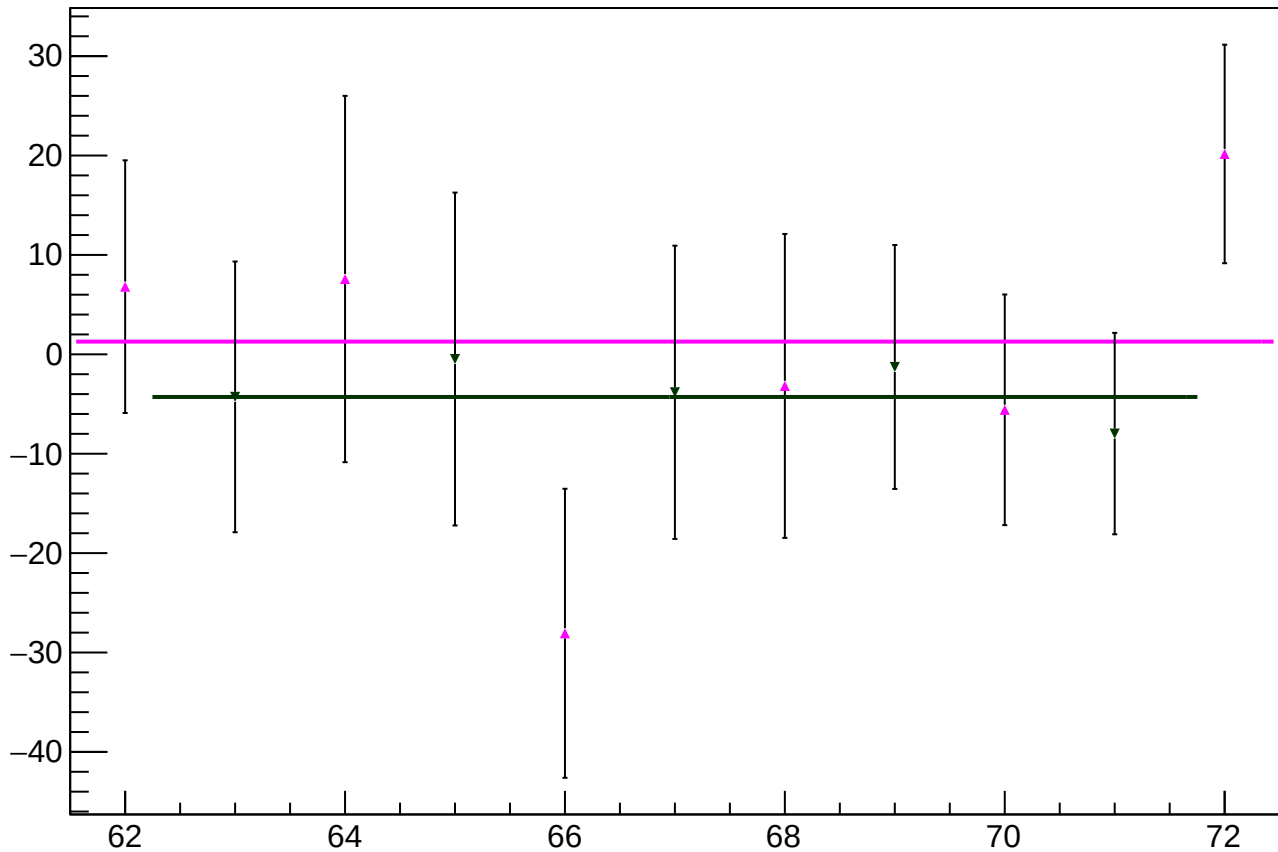
4147.568+/-1.980 χ^2/NDF : 784430.0/4

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

3948.424+/-1.751 χ^2/NDF : 855434.0/5

Left In: 3948.424+/-1.751 χ^2/NDF : 855434.0/5

diff_bpm1X_mean vs slug



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

Left Out: -4.290+/-5.780 χ^2/NDF : 0.2/4

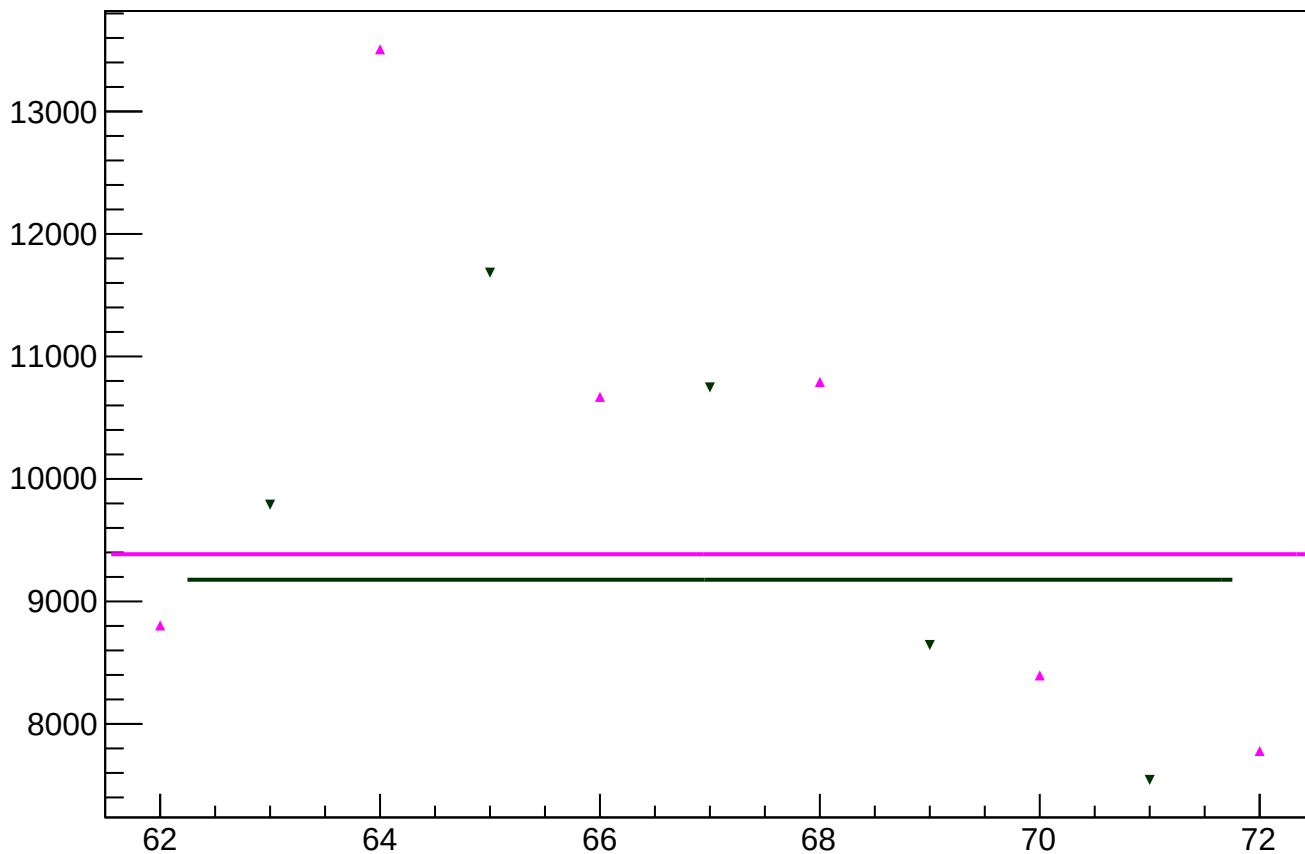
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.282+/-5.436 χ^2/NDF : 7.8/5

-4.290+/-5.780 χ^2/NDF : 0.2/4

1.282+/-5.436 χ^2/NDF : 7.8/5

diff_bpm1X_rms vs slug



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

Left Out: 9177.187+/-4.087 χ^2/NDF :127331.3/4

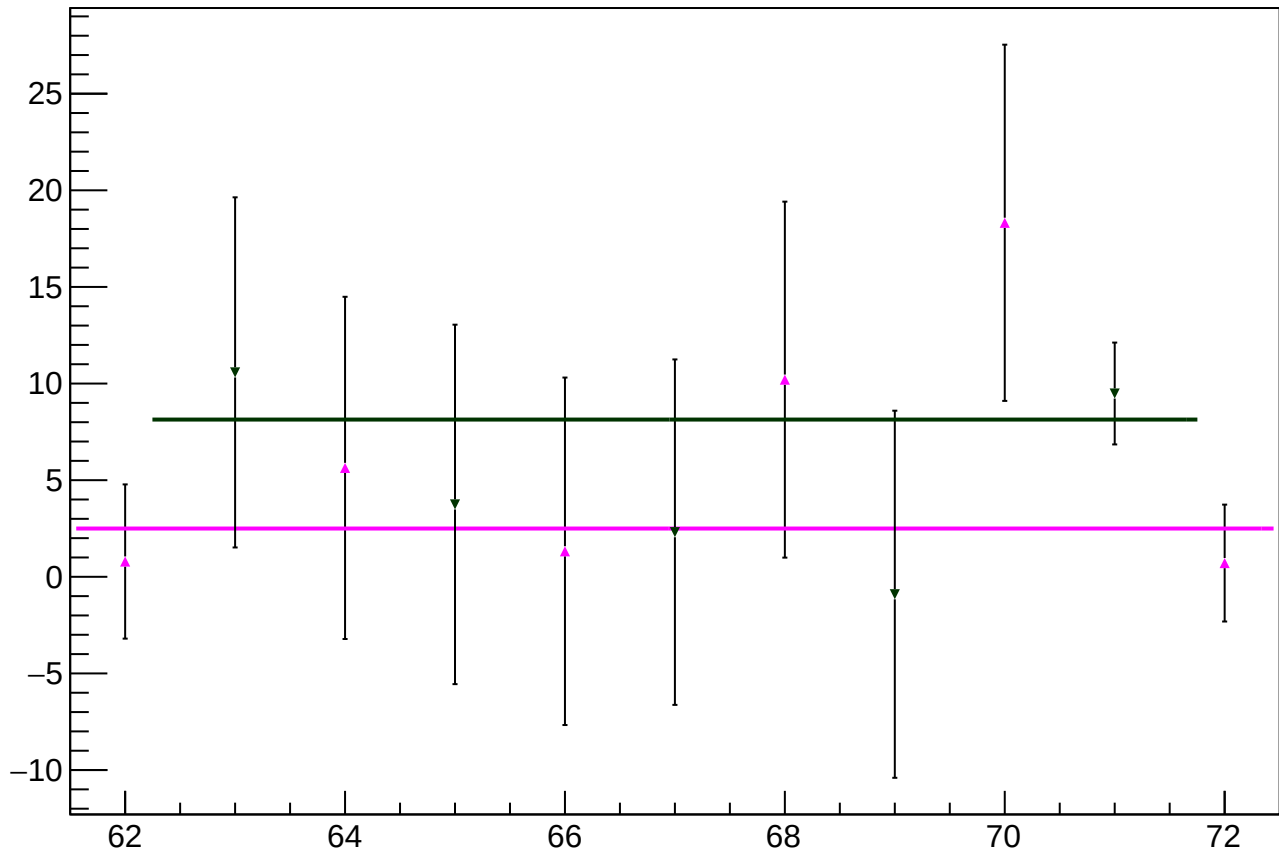
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9385.511+/-3.844 χ^2/NDF :194041.6/5

9177.187+/-4.087 χ^2/NDF : 127331.3/4

9385.511+/-3.844 χ^2/NDF : 194041.6/5

diff_bpm1Y_mean vs slug



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

Left Out: 8.137+/-2.286 χ^2/NDF : 1.9/4

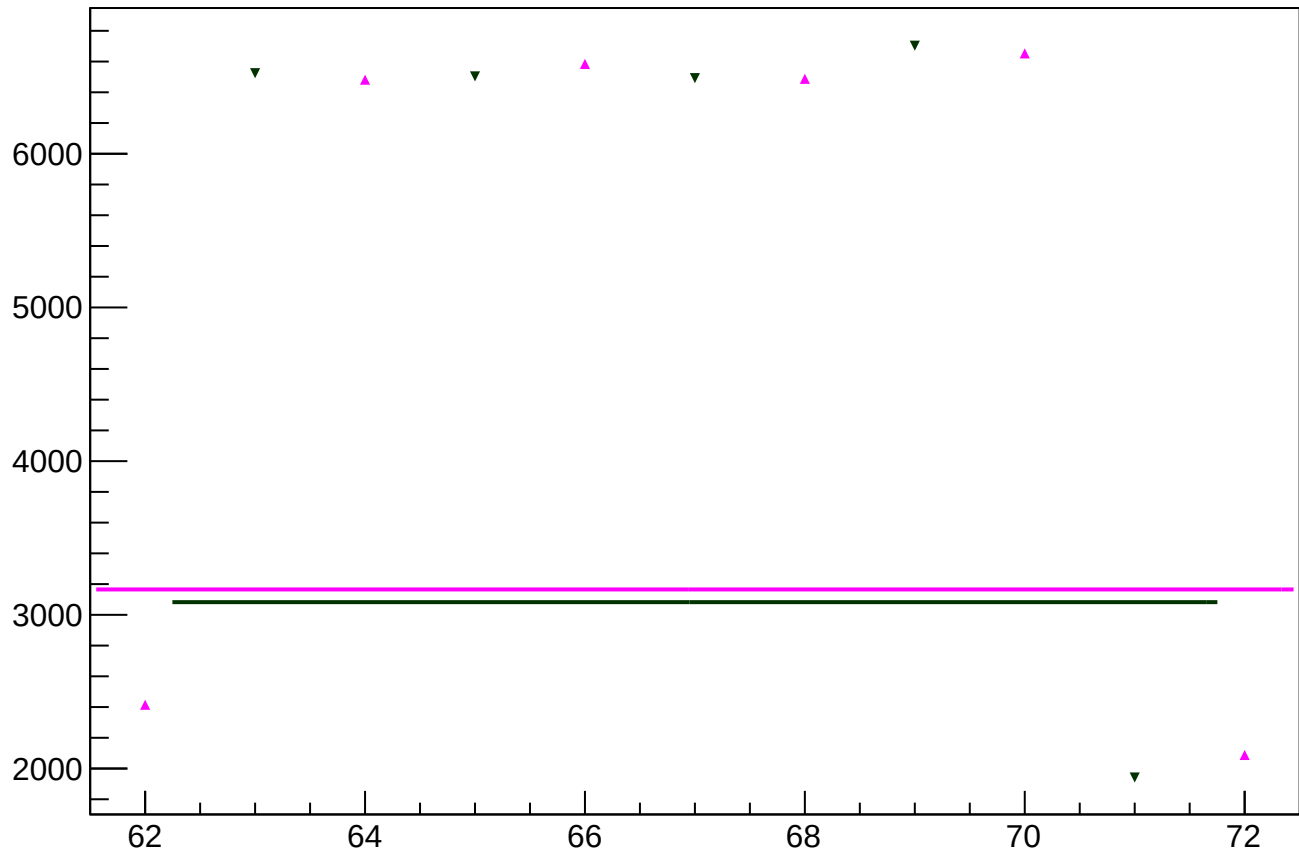
8.137+/-2.286 χ^2/NDF : 1.9/4

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

Left In: 2.498+/-2.128 χ^2/NDF : 4.3/5

2.498+/-2.128 χ^2/NDF : 4.3/5

diff_bpm1Y_rms vs slug



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

Left Out: 3082.526+/-1.617 χ^2/NDF : 1515726.7/4

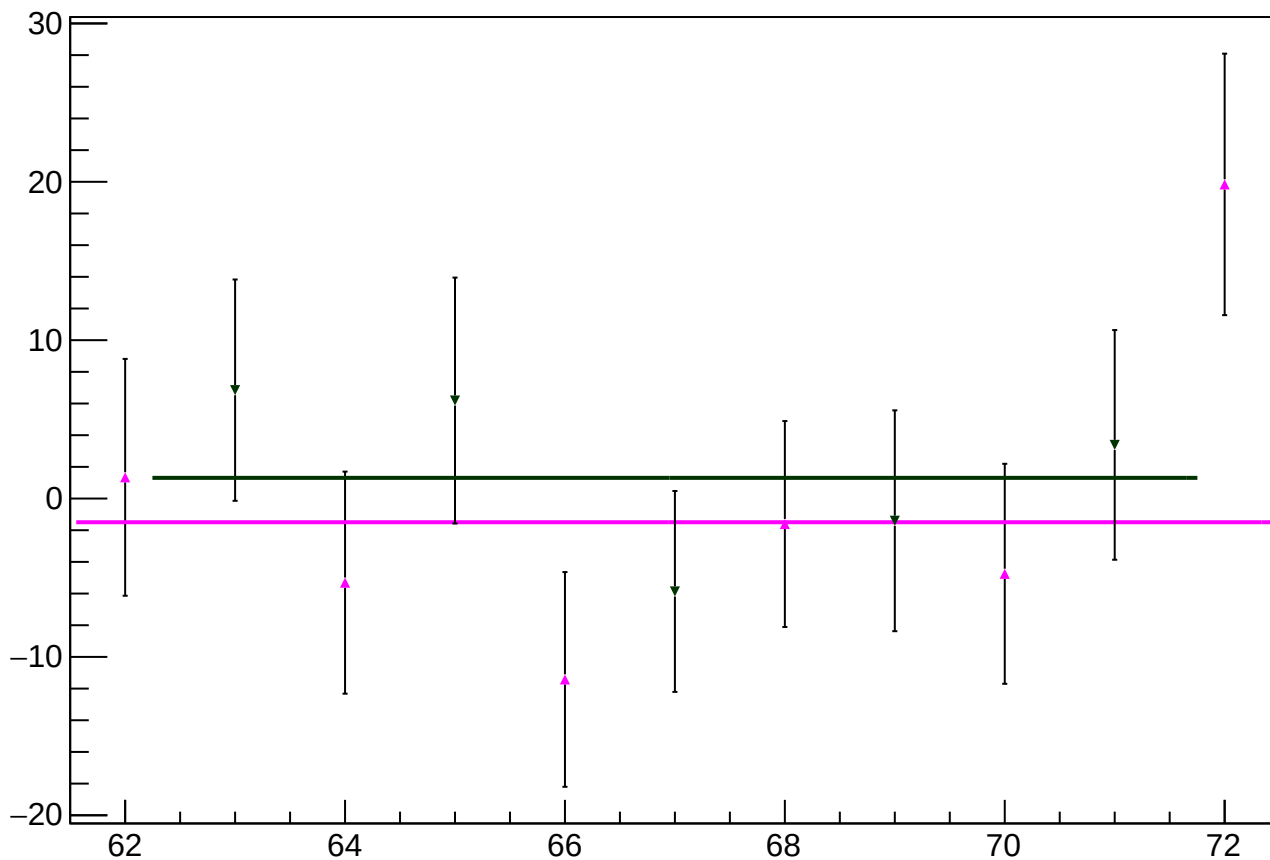
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3165.149+/-1.505 χ^2/NDF : 1440983.5/5

3082.526+/-1.617 χ^2/NDF : 1515726.7/4

3165.149+/-1.505 χ^2/NDF : 1440983.5/5

diff_bpm11X_mean vs slug



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

Left Out: 1.306+/-3.139 χ^2/NDF : 2.5/4

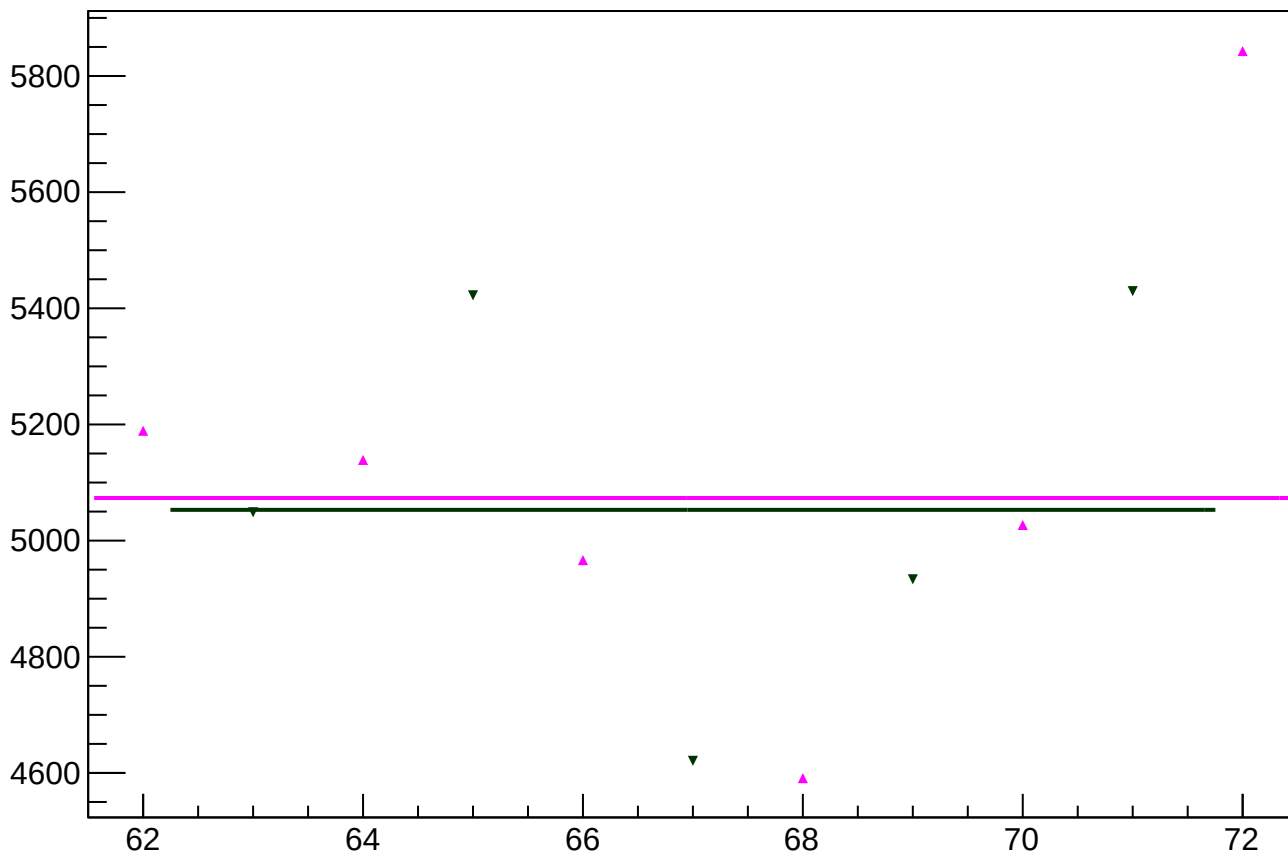
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.496+/-2.898 χ^2/NDF : 9.5/5

1.306+/-3.139 χ^2/NDF : 2.5/4

-1.496+/-2.898 χ^2/NDF : 9.5/5

diff_bpm11X_rms vs slug



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

Left Out: 5053.007+/-2.219 χ^2/NDF : 19793.1/4

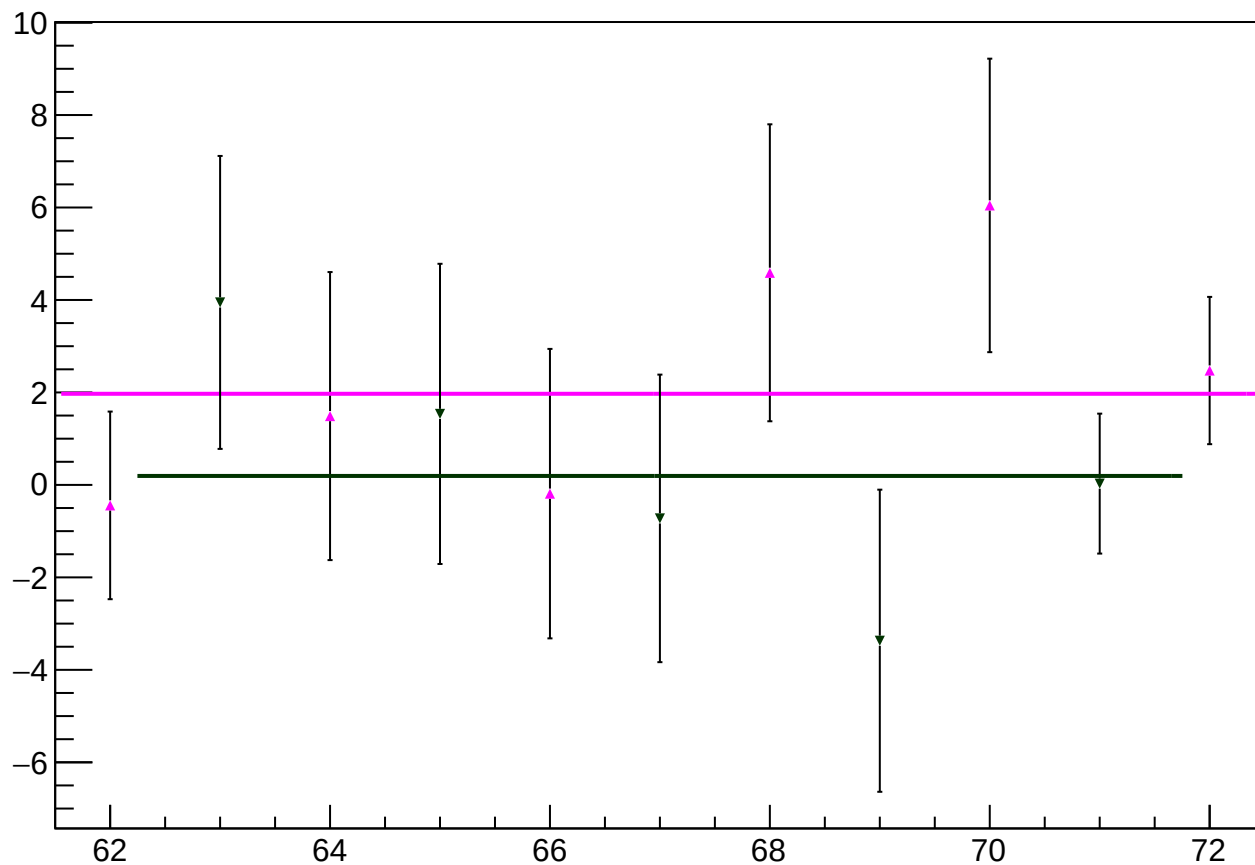
5053.007+/-2.219 χ^2/NDF : 19793.1/4

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

5073.397+/-2.049 χ^2/NDF : 29625.3/5

Left In: 5073.397+/-2.049 χ^2/NDF : 29625.3/5

diff_bpm11Y_mean vs slug



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

Left Out: 0.194+/-1.099 χ^2/NDF : 2.9/4

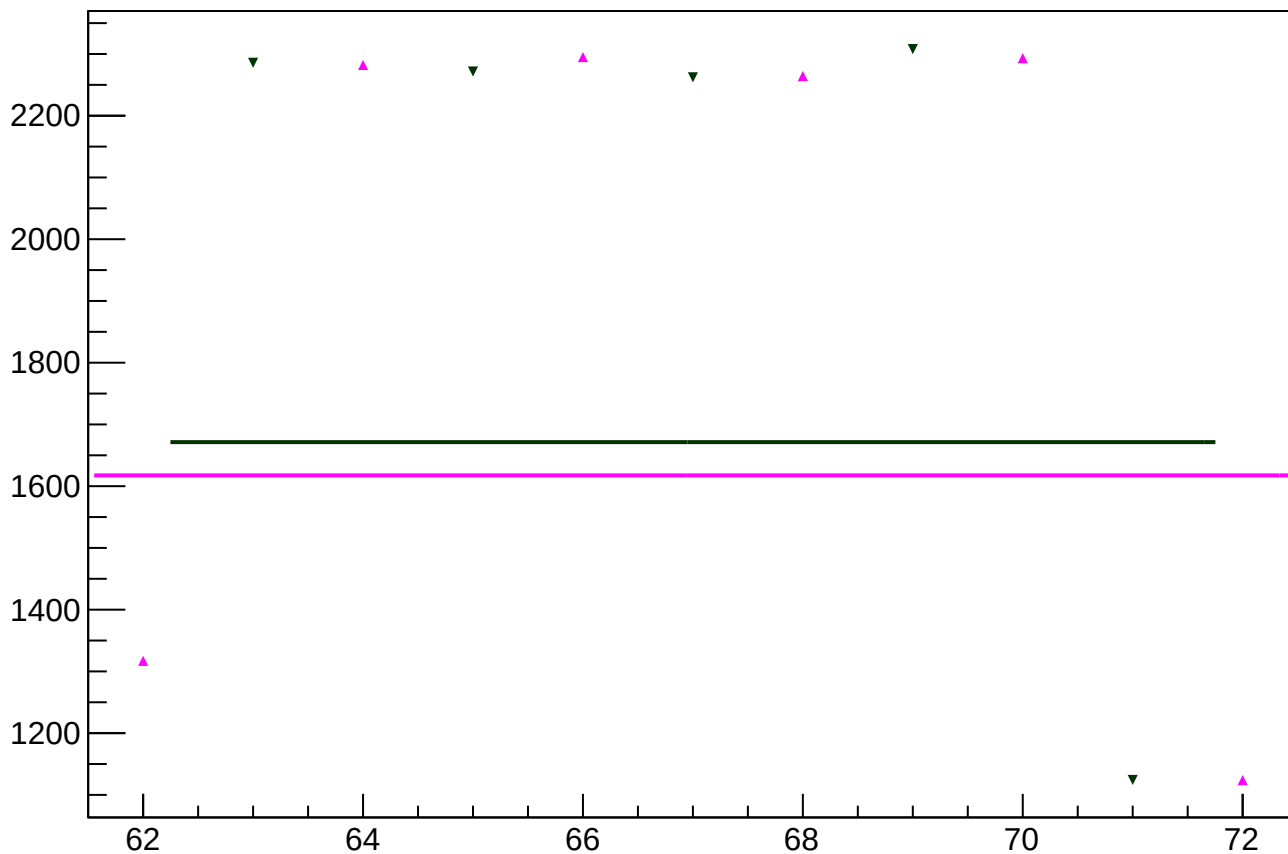
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.971+/-0.981 χ^2/NDF : 4.3/5

0.194+/-1.099 χ^2/NDF : 2.9/4

1.971+/-0.981 χ^2/NDF : 4.3/5

diff_bpm11Y_rms vs slug



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

Left Out: 1671.344+/-0.777 χ^2 /NDF:553167.4/4

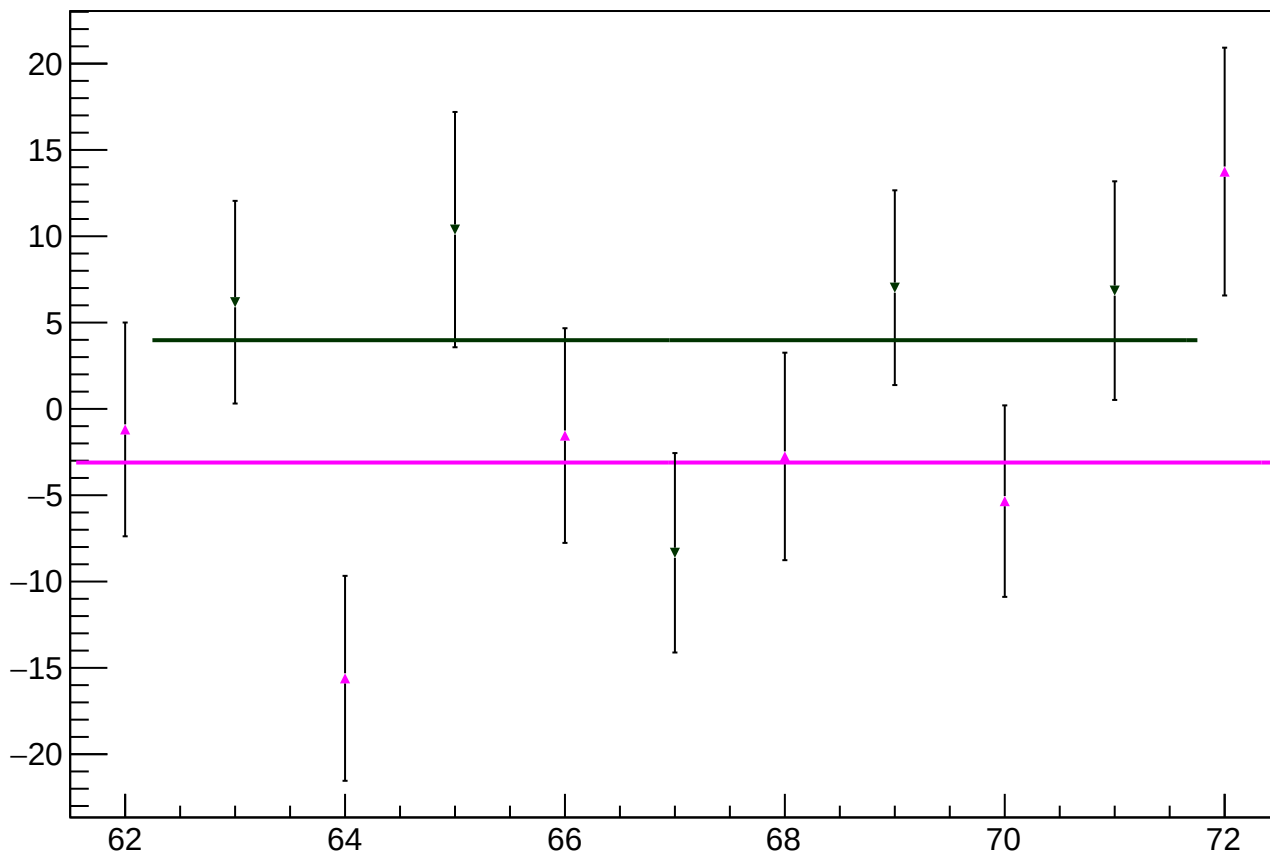
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1617.447+/-0.694 χ^2 /NDF:592432.3/5

1671.344+/-0.777 χ^2 /NDF: 553167.4/4

1617.447+/-0.694 χ^2 /NDF: 592432.3/5

diff_bpm12X_mean vs slug



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

Left Out: 3.980 $\pm$ 2.703 χ^2 /NDF: 6.1/4

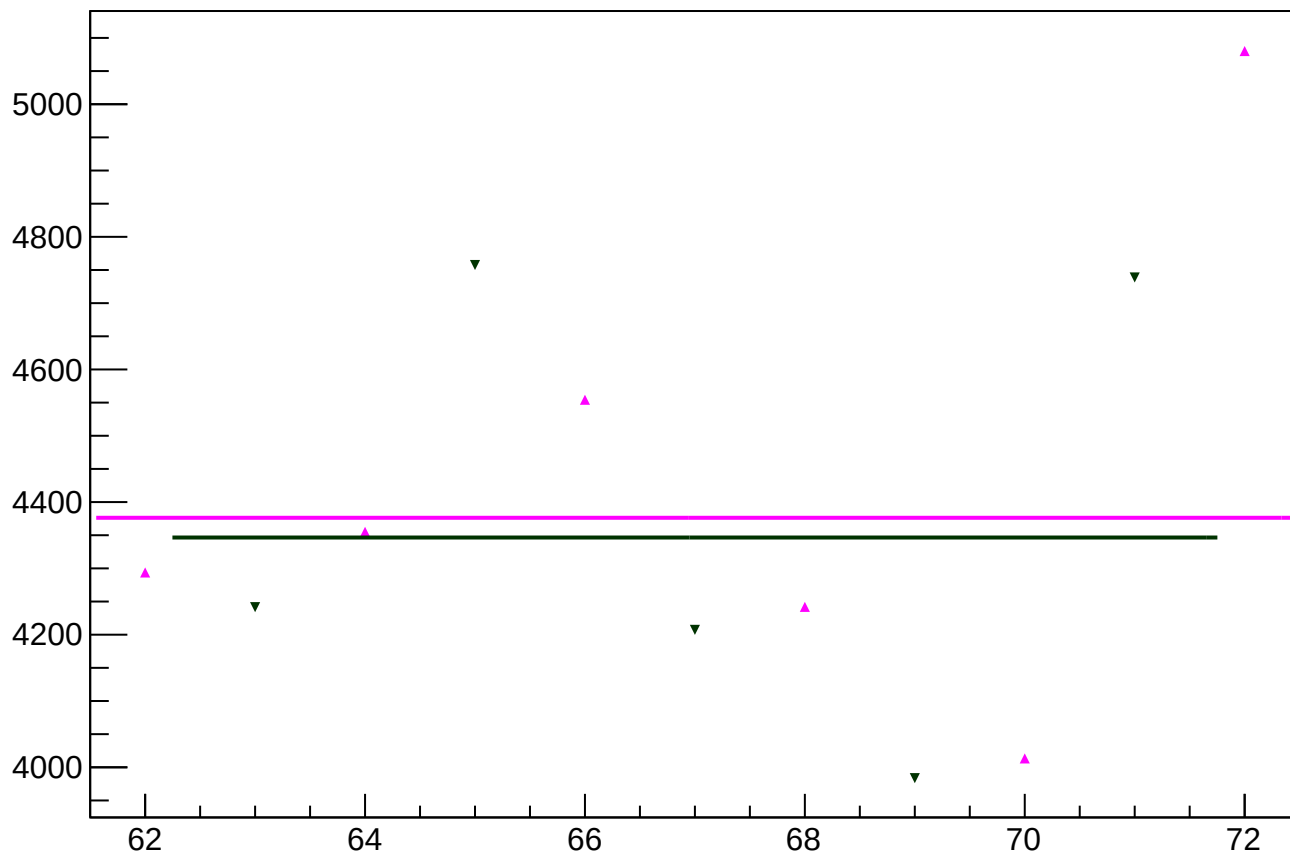
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.107 $\pm$ 2.500 χ^2 /NDF: 10.3/5

3.980 $\pm$ 2.703 χ^2 /NDF: 6.1/4

-3.107 $\pm$ 2.500 χ^2 /NDF: 10.3/5

diff_bpm12X_rms vs slug



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

Left Out: 4346.547+/-1.911 χ^2/NDF : 25029.0/4

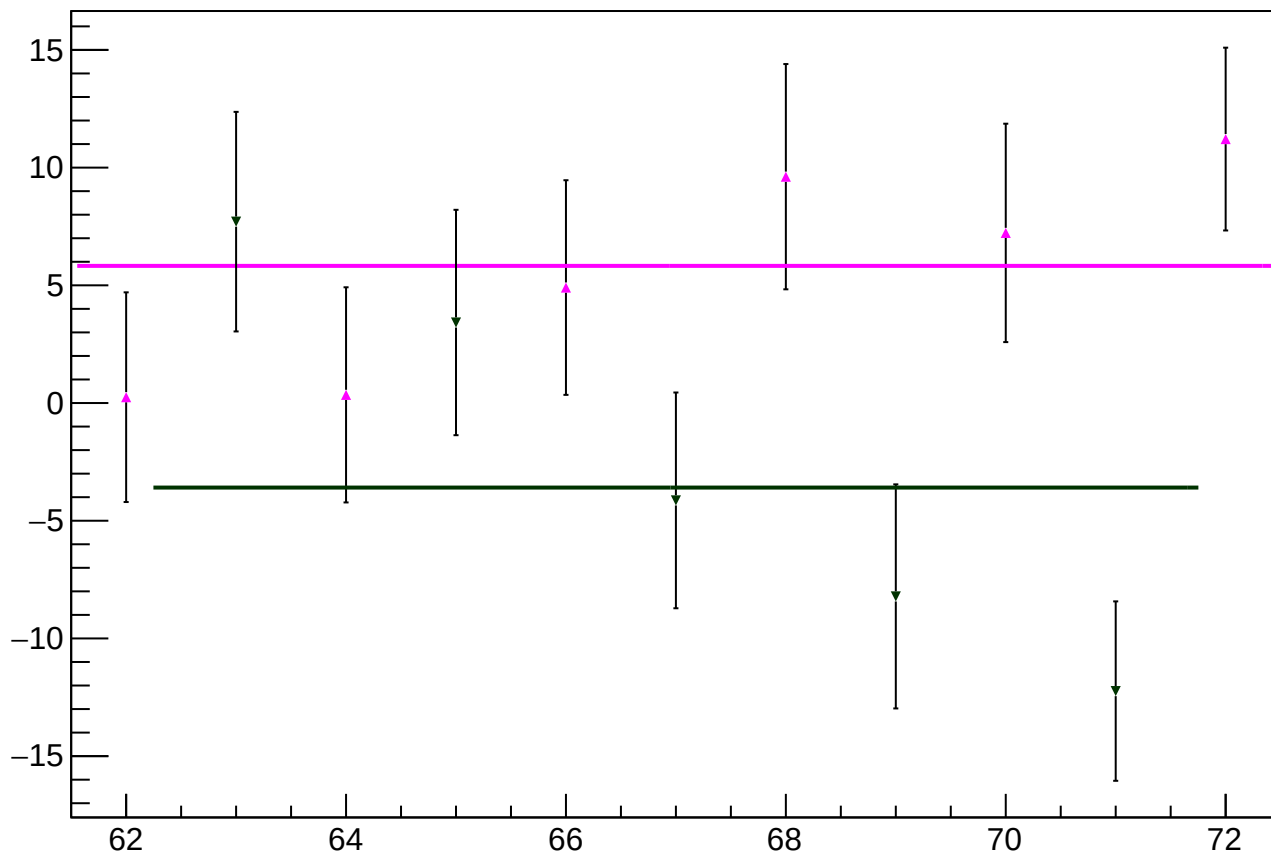
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4376.313+/-1.768 χ^2/NDF : 30821.3/5

4346.547+/-1.911 χ^2/NDF : 25029.0/4

4376.313+/-1.768 χ^2/NDF : 30821.3/5

diff_bpm12Y_mean vs slug



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

Left Out: -3.591+/-1.999 χ^2/NDF : 14.1/4

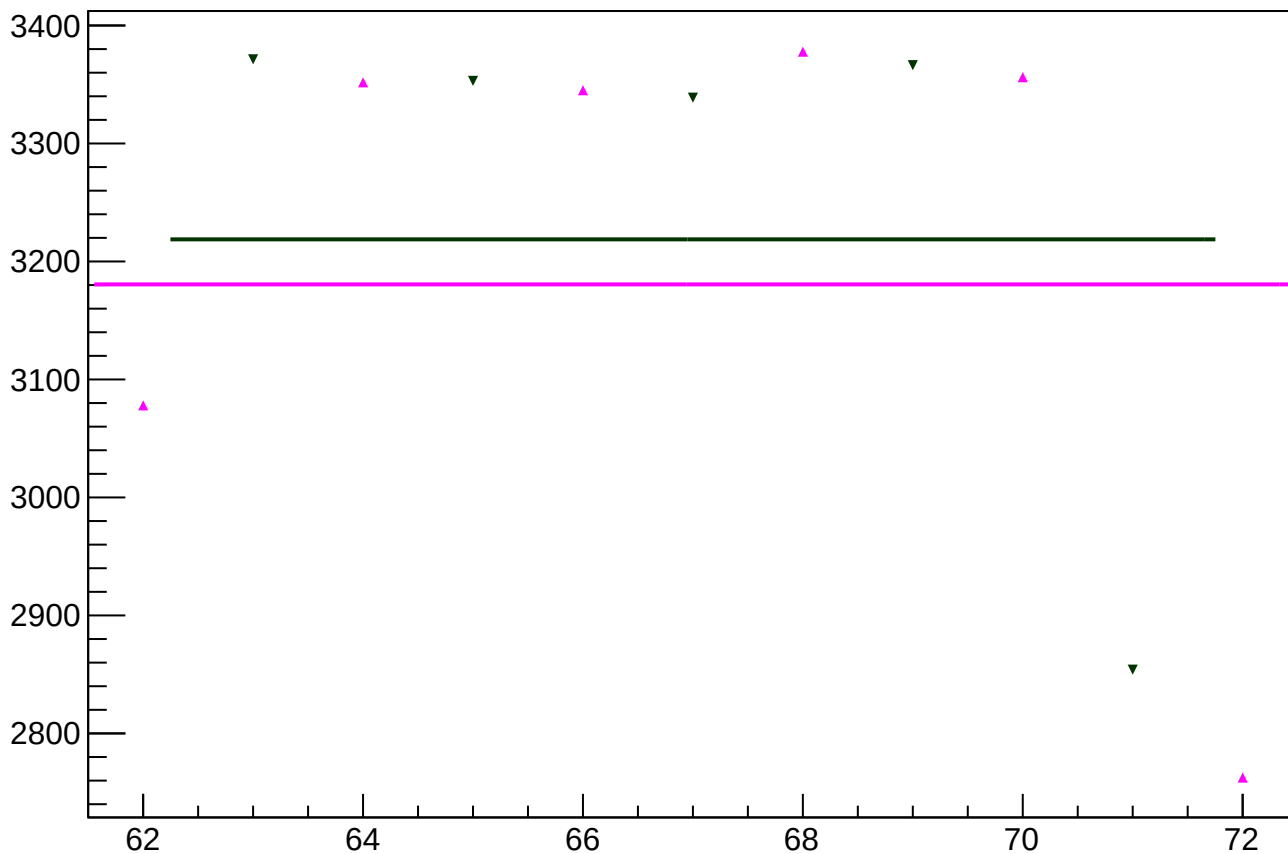
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.826+/-1.817 χ^2/NDF : 5.7/5

-3.591+/-1.999 χ^2/NDF : 14.1/4

5.826+/-1.817 χ^2/NDF : 5.7/5

diff_bpm12Y_rms vs slug



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

Left Out: 3218.738+/-1.414 χ^2/NDF : 25330.9/4

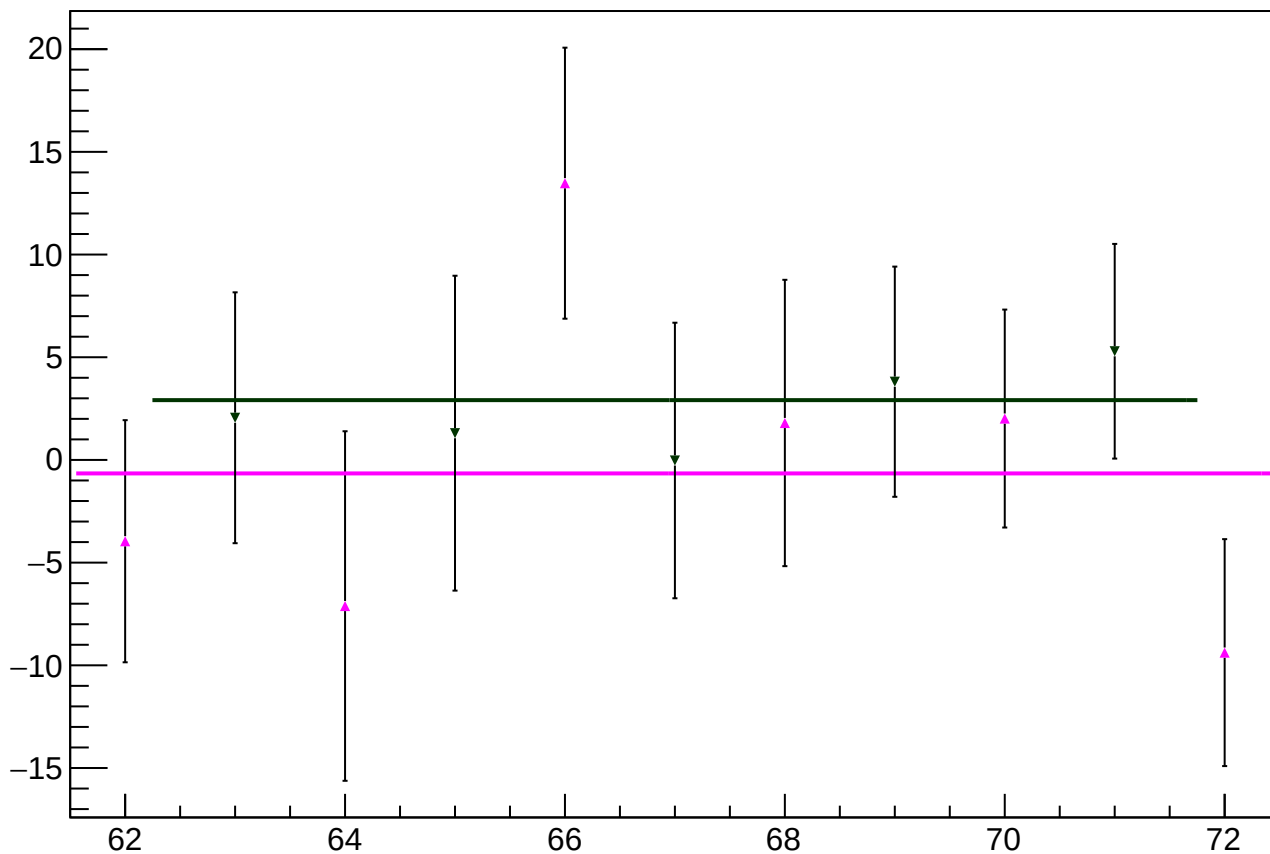
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3180.567+/-1.285 χ^2/NDF : 35919.0/5

3218.738+/-1.414 χ^2/NDF : 25330.9/4

3180.567+/-1.285 χ^2/NDF : 35919.0/5

diff_bpm16X_mean vs slug



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

Left Out: 2.912+/-2.727 χ^2/NDF : 0.5/4

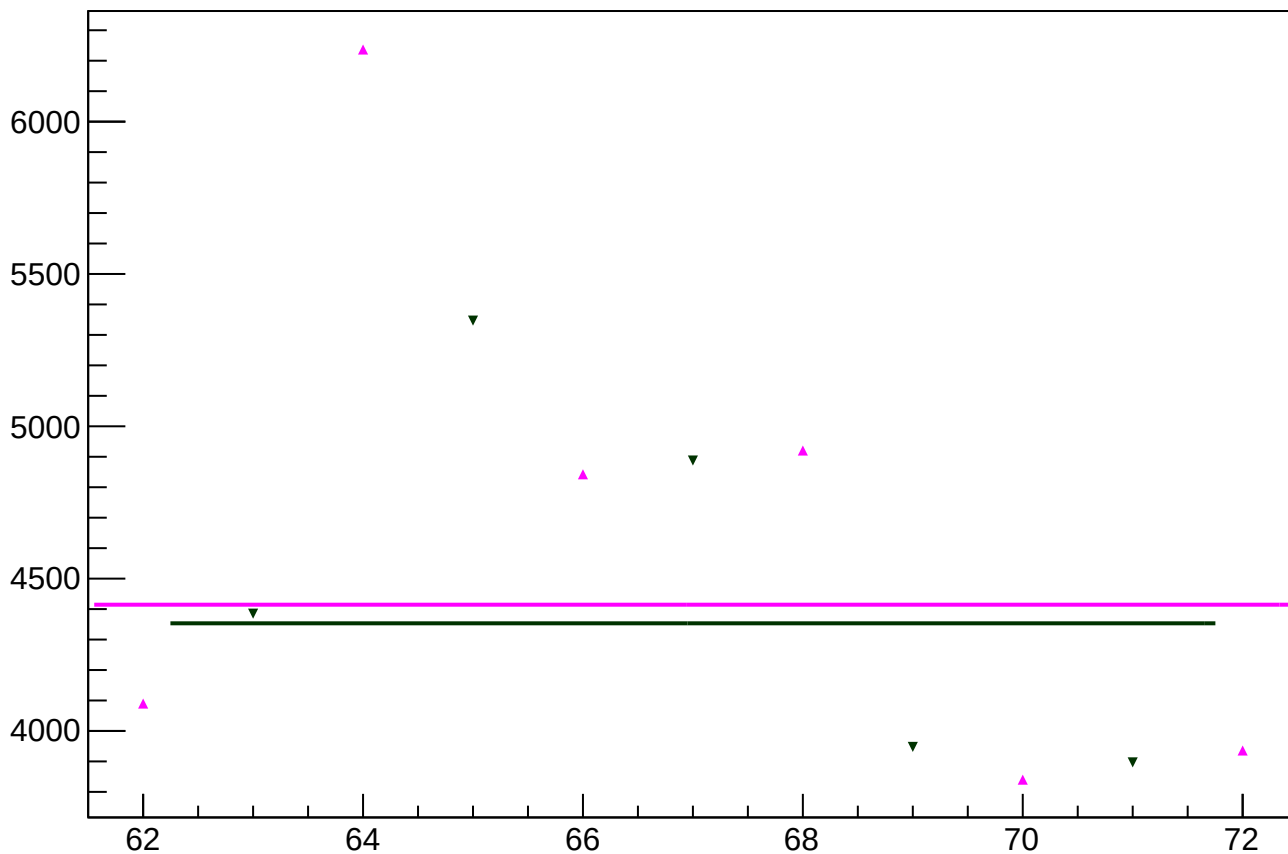
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.657+/-2.545 χ^2/NDF : 8.3/5

2.912+/-2.727 χ^2/NDF : 0.5/4

-0.657+/-2.545 χ^2/NDF : 8.3/5

diff_bpm16X_rms vs slug



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

Left Out: 4353.322+/-1.928 χ^2 /NDF: 72081.3/4

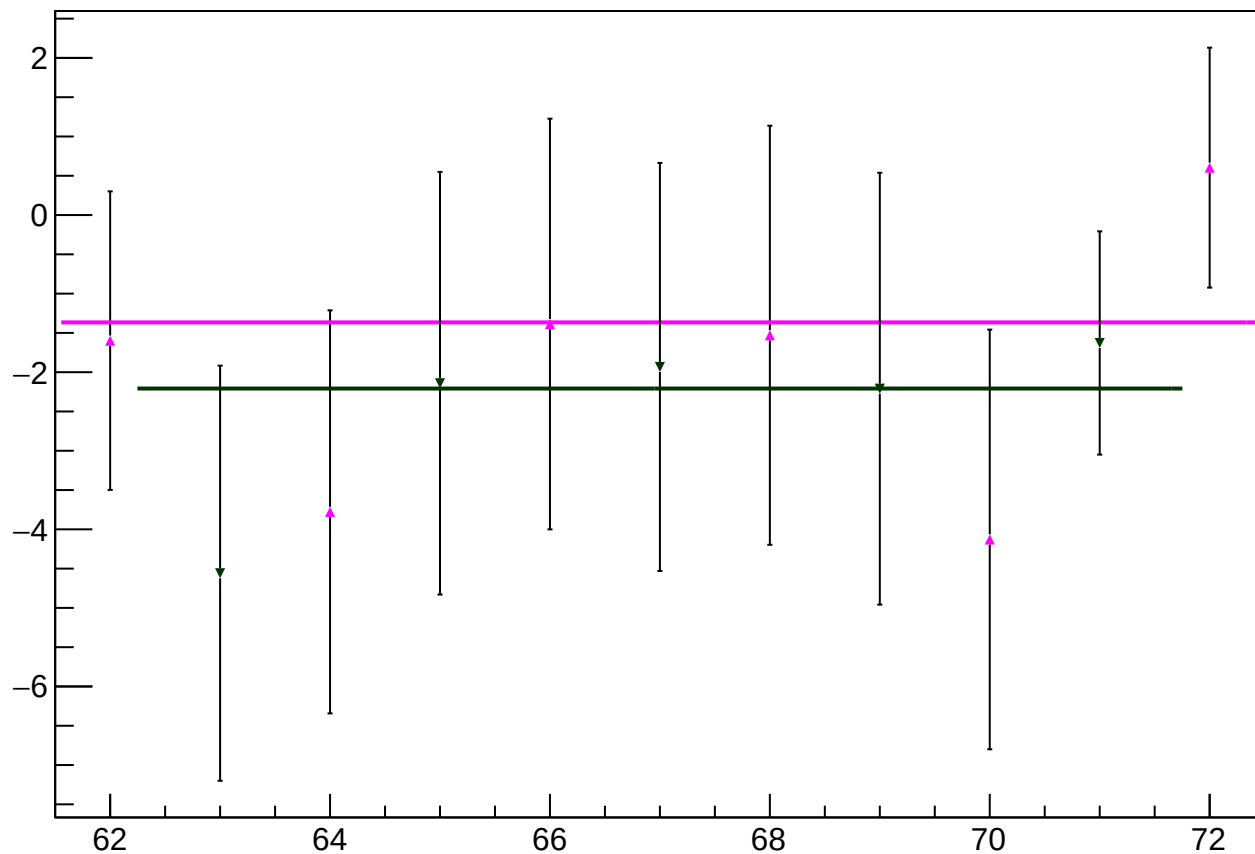
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4414.411+/-1.799 χ^2 /NDF: 155178.6/5

4353.322+/-1.928 χ^2 /NDF: 72081.3/4

4414.411+/-1.799 χ^2 /NDF: 155178.6/5

diff_bpm16Y_mean vs slug



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

Left Out: -2.208+/-0.972 χ^2/NDF : 1.0/4

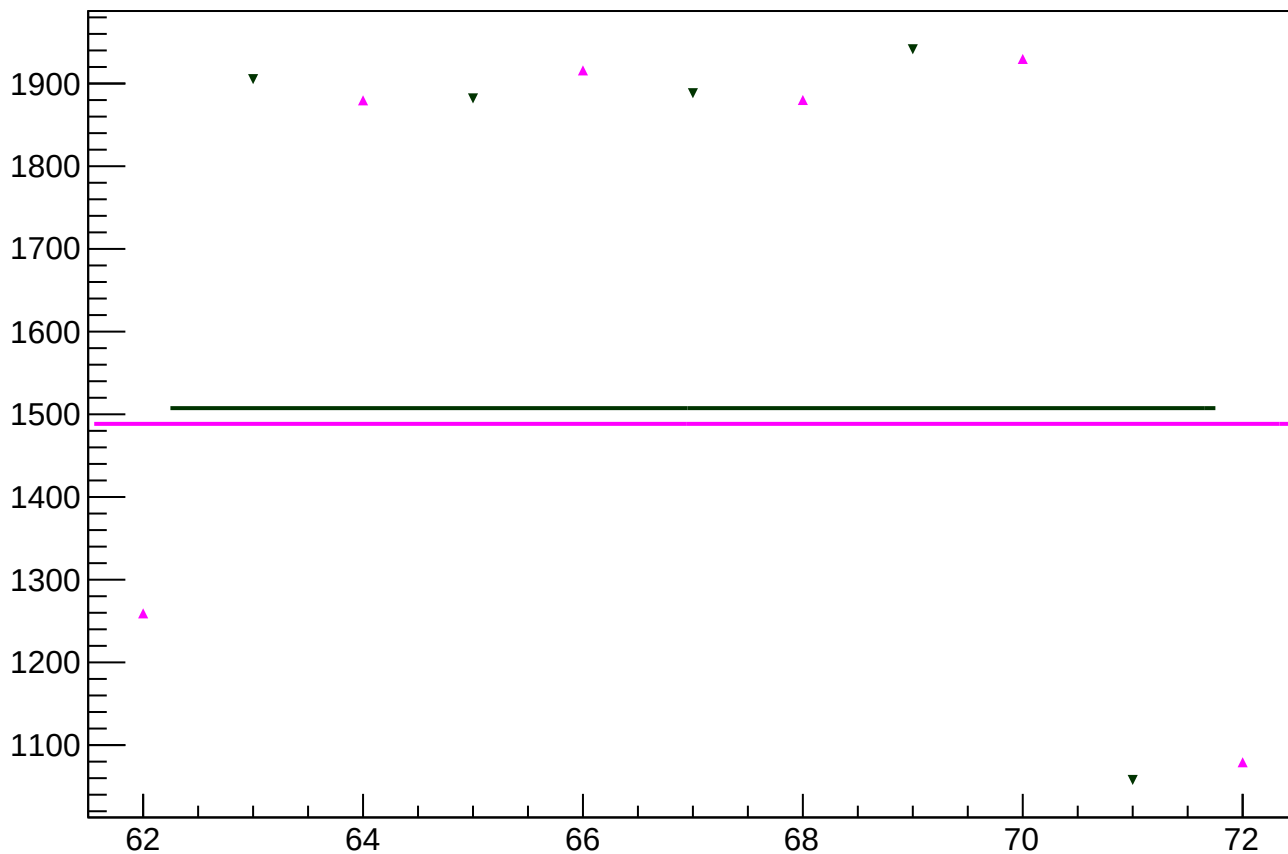
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.366+/-0.882 χ^2/NDF : 3.6/5

-2.208+/-0.972 χ^2/NDF : 1.0/4

-1.366+/-0.882 χ^2/NDF : 3.6/5

diff_bpm16Y_rms vs slug



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

Left Out: 1507.459+/-0.688 χ^2/NDF : 377289.7/4

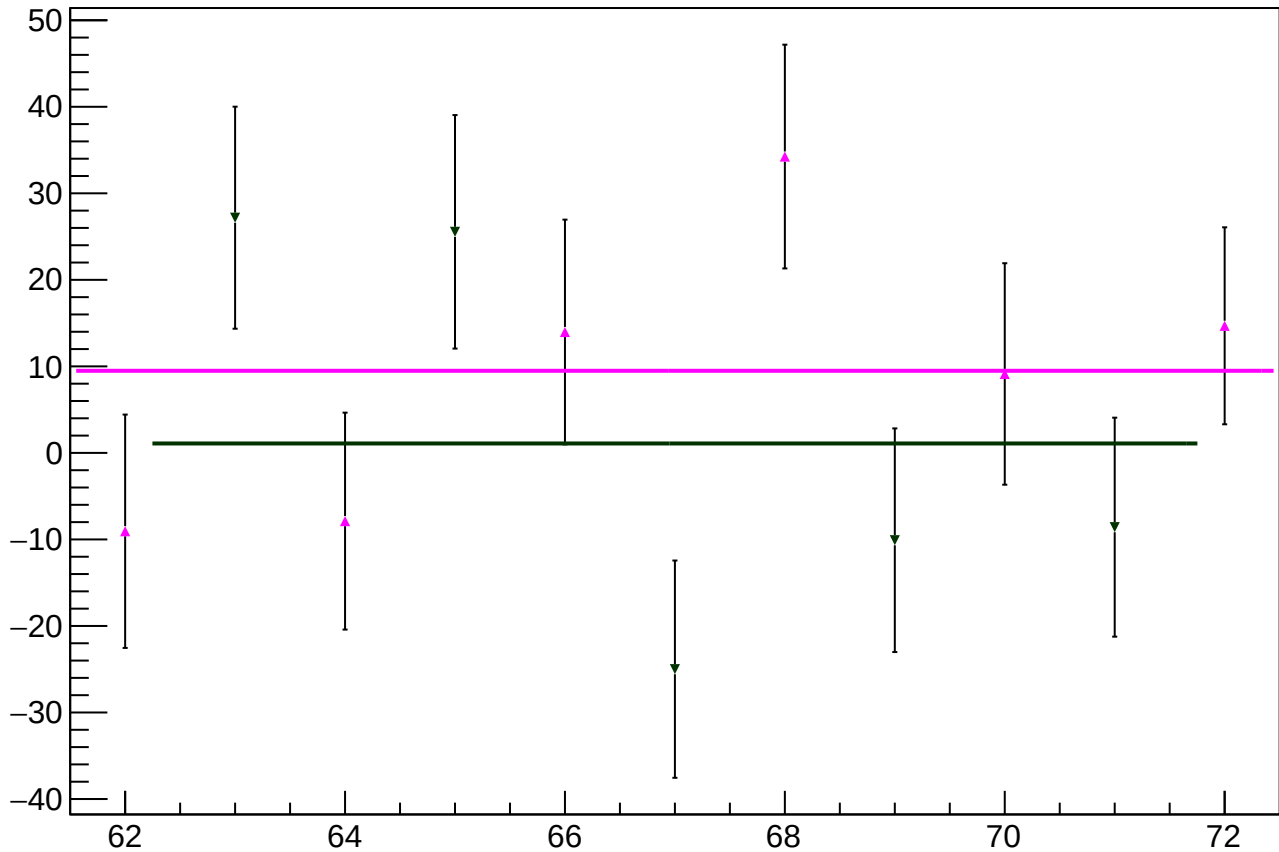
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1488.442+/-0.624 χ^2/NDF : 370500.6/5

1507.459+/-0.688 χ^2/NDF : 377289.7/4

1488.442+/-0.624 χ^2/NDF : 370500.6/5

diff_bpm0l01X_mean vs slug



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

Left Out: 1.090+/-5.760 χ^2/NDF :13.1/4

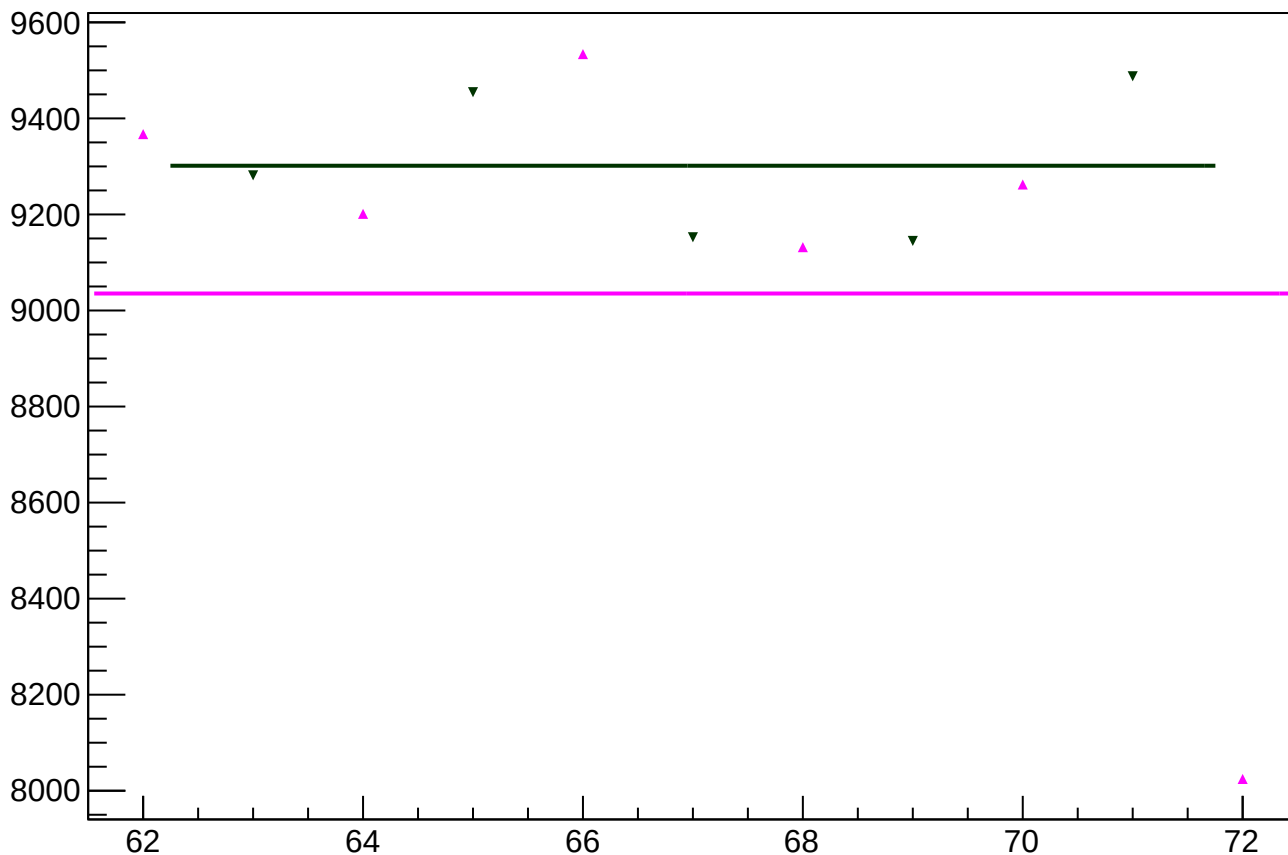
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.490+/-5.157 χ^2/NDF :7.8/5

1.090+/-5.760 χ^2/NDF : 13.1/4

9.490+/-5.157 χ^2/NDF : 7.8/5

diff_bpm0l01X_rms vs slug



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

Left Out: 9301.432+/-4.073 χ^2/NDF :1271.0/4

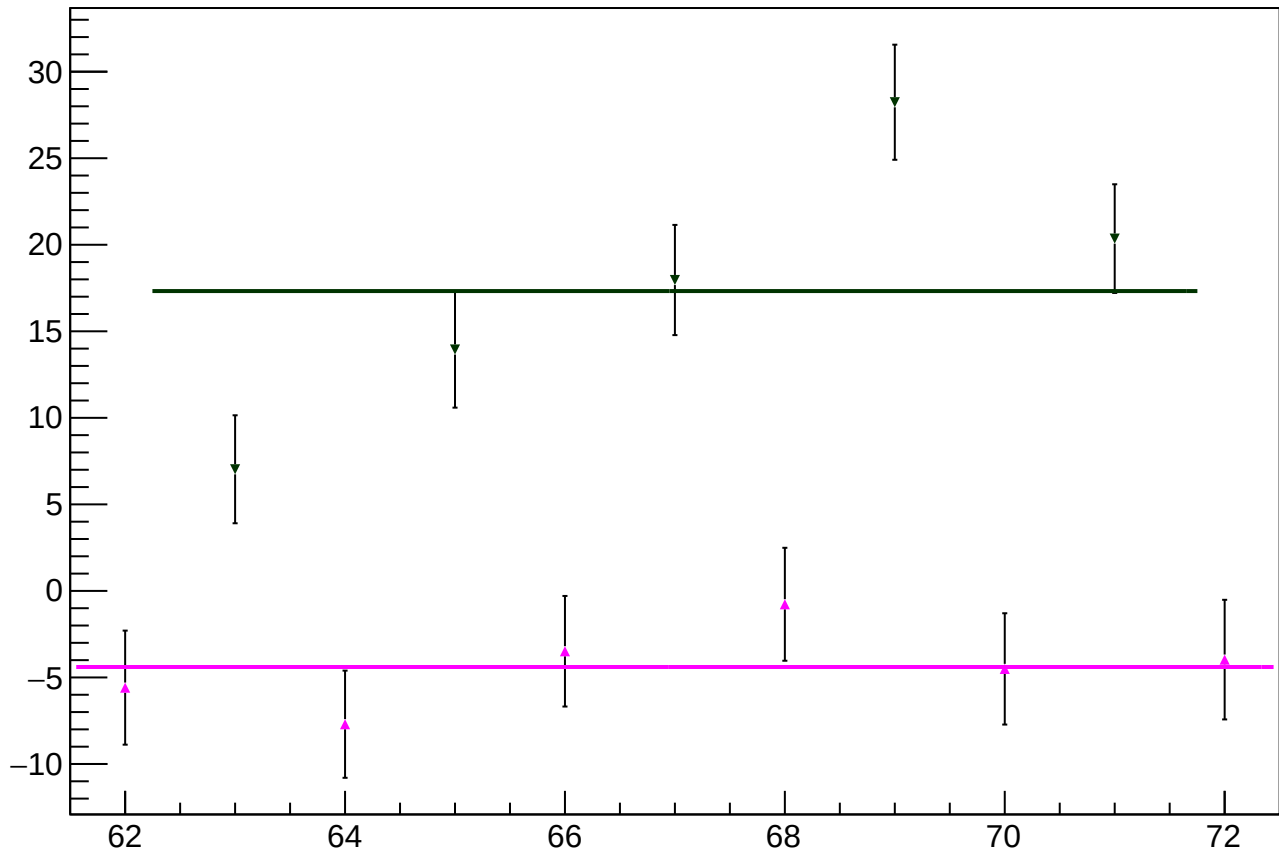
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9035.370+/-3.647 χ^2/NDF :21024.9/5

9301.432+/-4.073 χ^2/NDF : 1271.0/4

9035.370+/-3.647 χ^2/NDF : 21024.9/5

diff_bpm0l01Y_mean vs slug



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

Left Out: 17.325 $\pm$ 1.441 χ^2 /NDF: 23.6/4

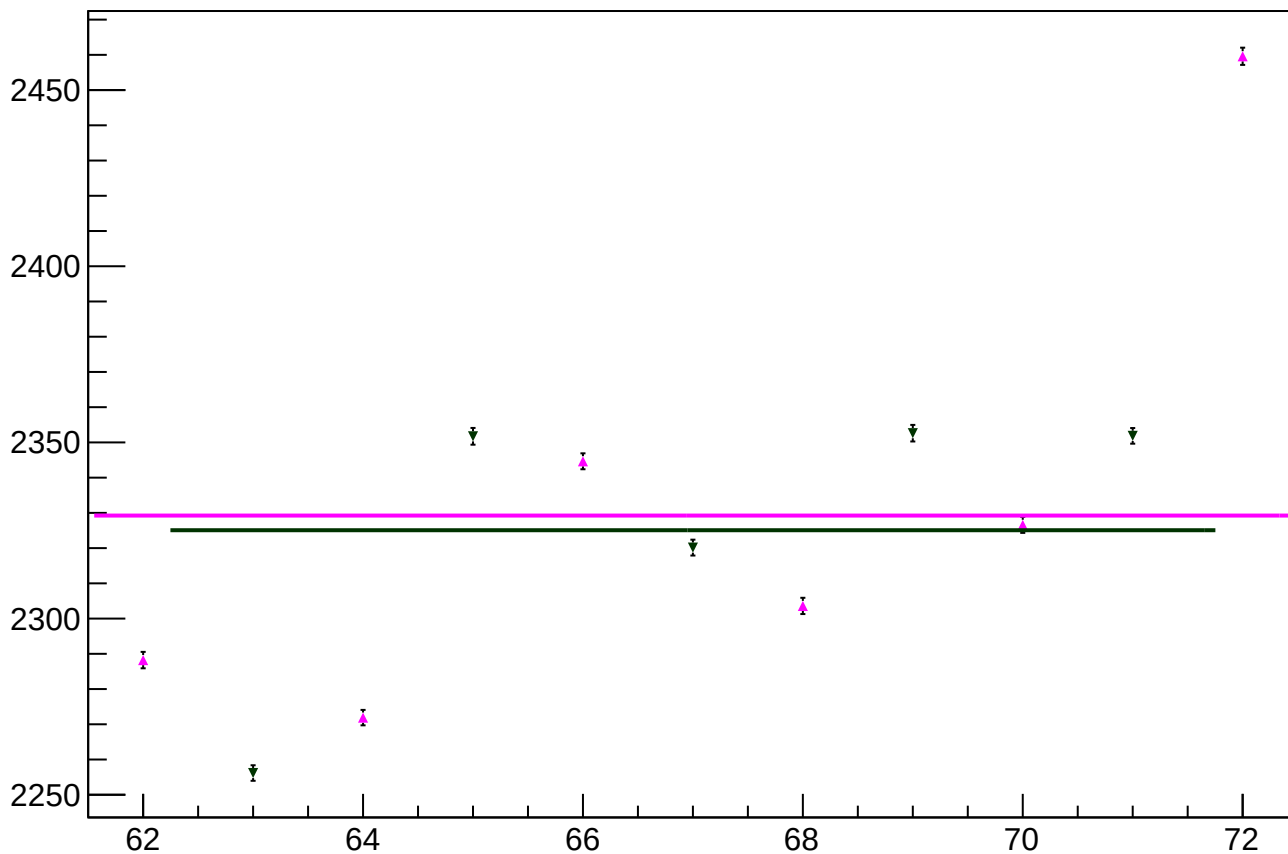
17.325 $\pm$ 1.441 χ^2 /NDF: 23.6/4

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

-4.396 $\pm$ 1.326 χ^2 /NDF: 2.6/5

Left In: -4.396 $\pm$ 1.326 χ^2 /NDF: 2.6/5

diff_bpm0l01Y_rms vs slug



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

Left Out: 2325.078+/-1.019 χ^2/NDF : 1389.4/4

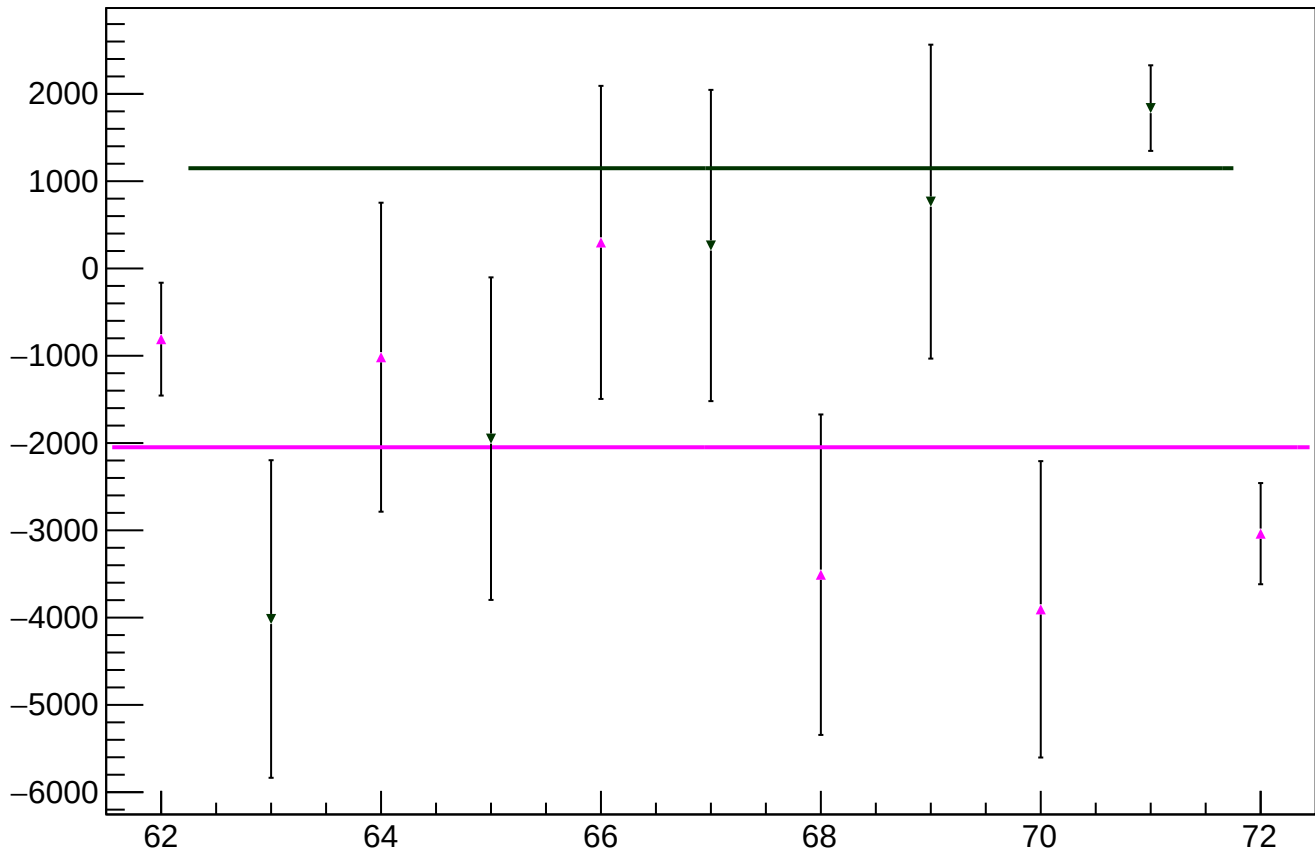
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2329.241+/-0.938 χ^2/NDF : 4013.7/5

2325.078+/-1.019 χ^2/NDF : 1389.4/4

2329.241+/-0.938 χ^2/NDF : 4013.7/5

asym_sam1_mean vs slug



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

Left Out: 1148.532+/-431.225 χ^2/NDF :13.1/4

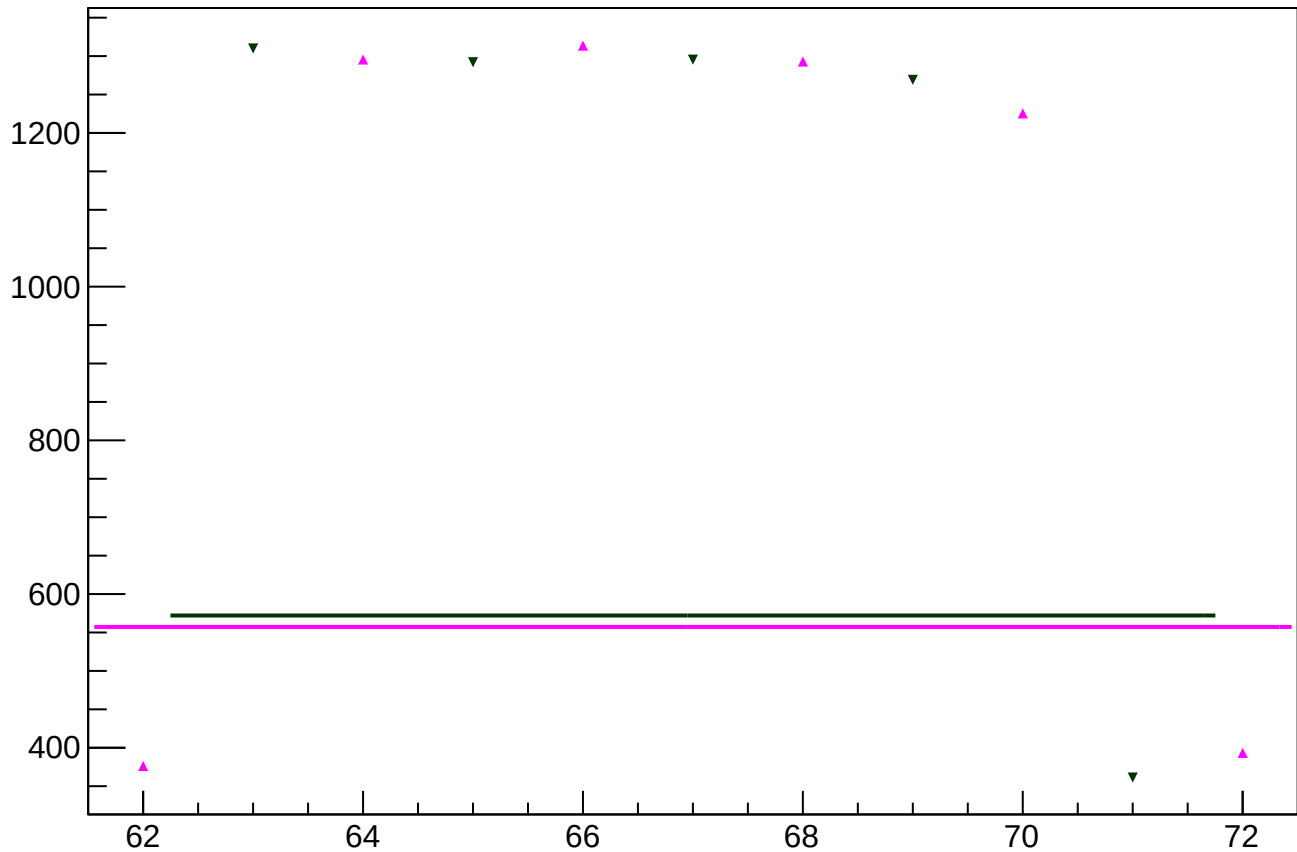
1148.532+/-431.225 χ^2/NDF : 13.1/4

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

-2048.328+/-387.942 χ^2/NDF : 10.5/5

Left In: -2048.328+/-387.942 χ^2/NDF :10.5/5

asym_sam1_rms vs slug



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

Left Out: 572.111+/-0.305 χ^2/NDF : 1631896.2/4

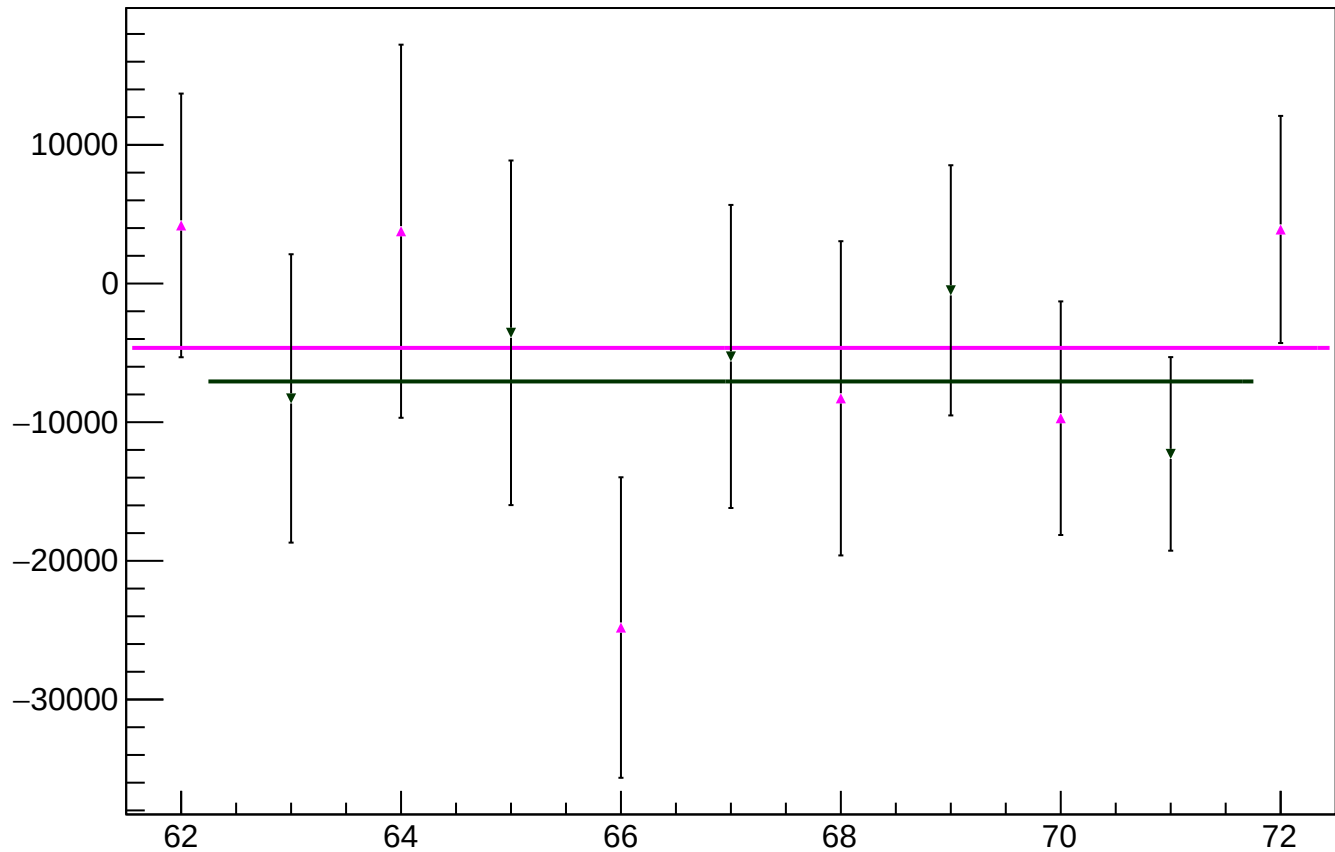
572.111+/-0.305 χ^2/NDF : 1631896.2/4

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

557.225+/-0.274 χ^2/NDF : 1651510.2/5

Left In: 557.225+/-0.274 χ^2/NDF : 1651510.2/5

asym_sam2_mean vs slug



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

-7061.919+/-4192.182 χ^2/NDF : 1.2/4

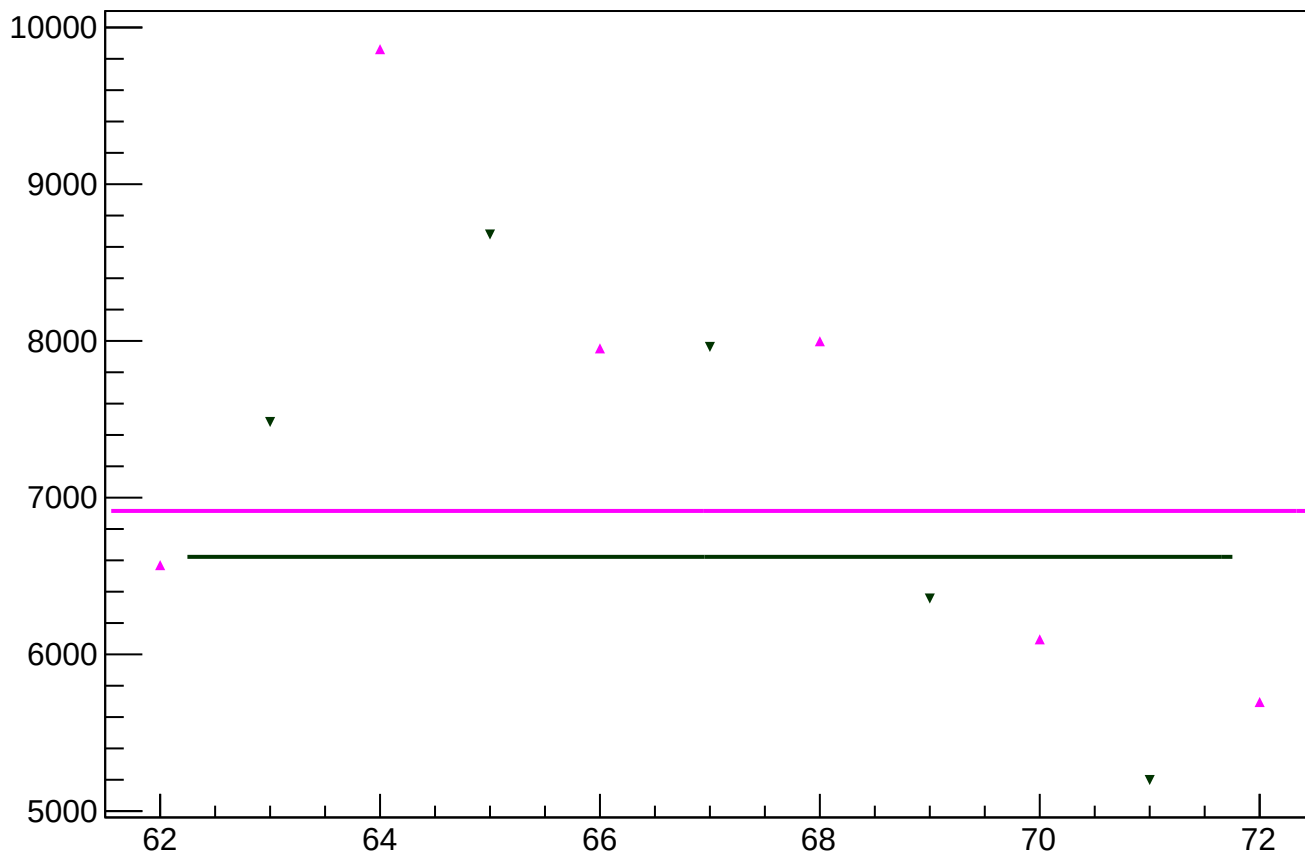
Left Out: -7061.919+/-4192.182 χ^2/NDF : 1.2/4

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

-4641.659+/-4019.939 χ^2/NDF : 6.3/5

Left In: -4641.659+/-4019.939 χ^2/NDF : 6.3/5

asym_sam2_rms vs slug



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

Left Out: 6622.320+/-2.964 χ^2/NDF :183469.8/4

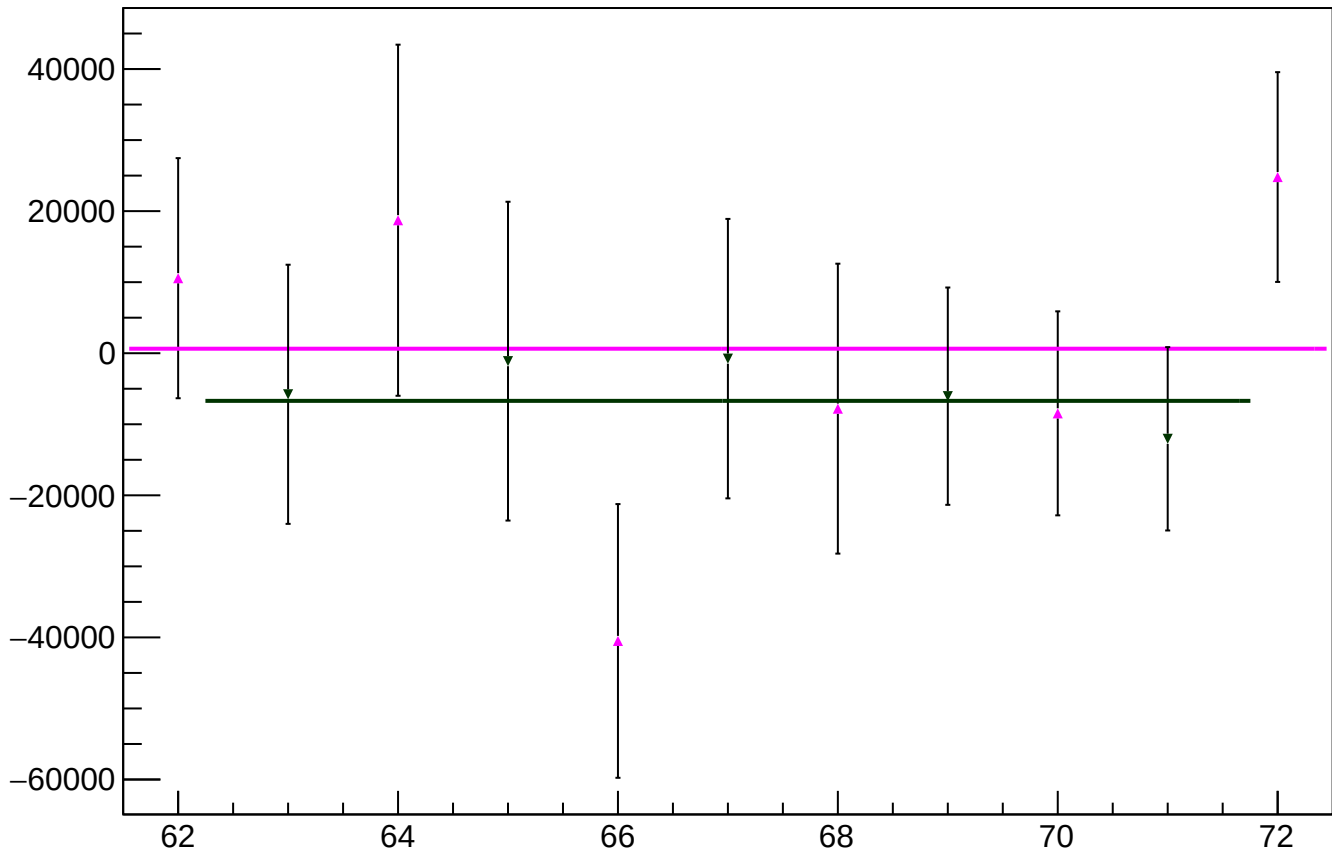
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6915.278+/-2.843 χ^2/NDF :198351.0/5

6622.320+/-2.964 χ^2/NDF : 183469.8/4

6915.278+/-2.843 χ^2/NDF : 198351.0/5

asym_sam3_mean vs slug



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

Left Out: -6705.572+/-7482.881 χ^2/NDF : 0.3/4

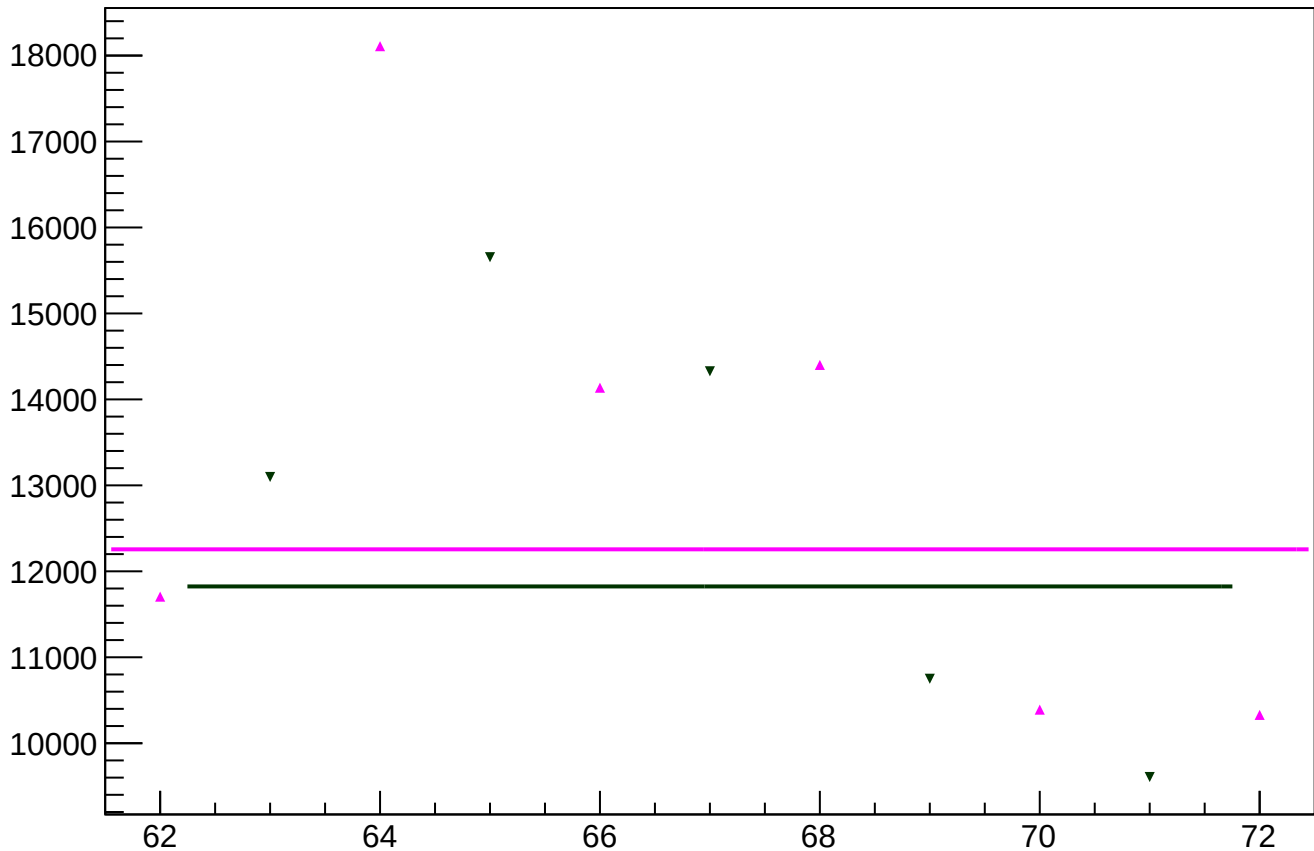
-6705.572+/-7482.881 χ^2/NDF : 0.3/4

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

634.956+/-7129.061 χ^2/NDF : 8.7/5

Left In: 634.956+/-7129.061 χ^2/NDF : 8.7/5

asym_sam3_rms vs slug



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

Left Out: 11824.128+/-5.291 χ^2/NDF : 169323.7/4

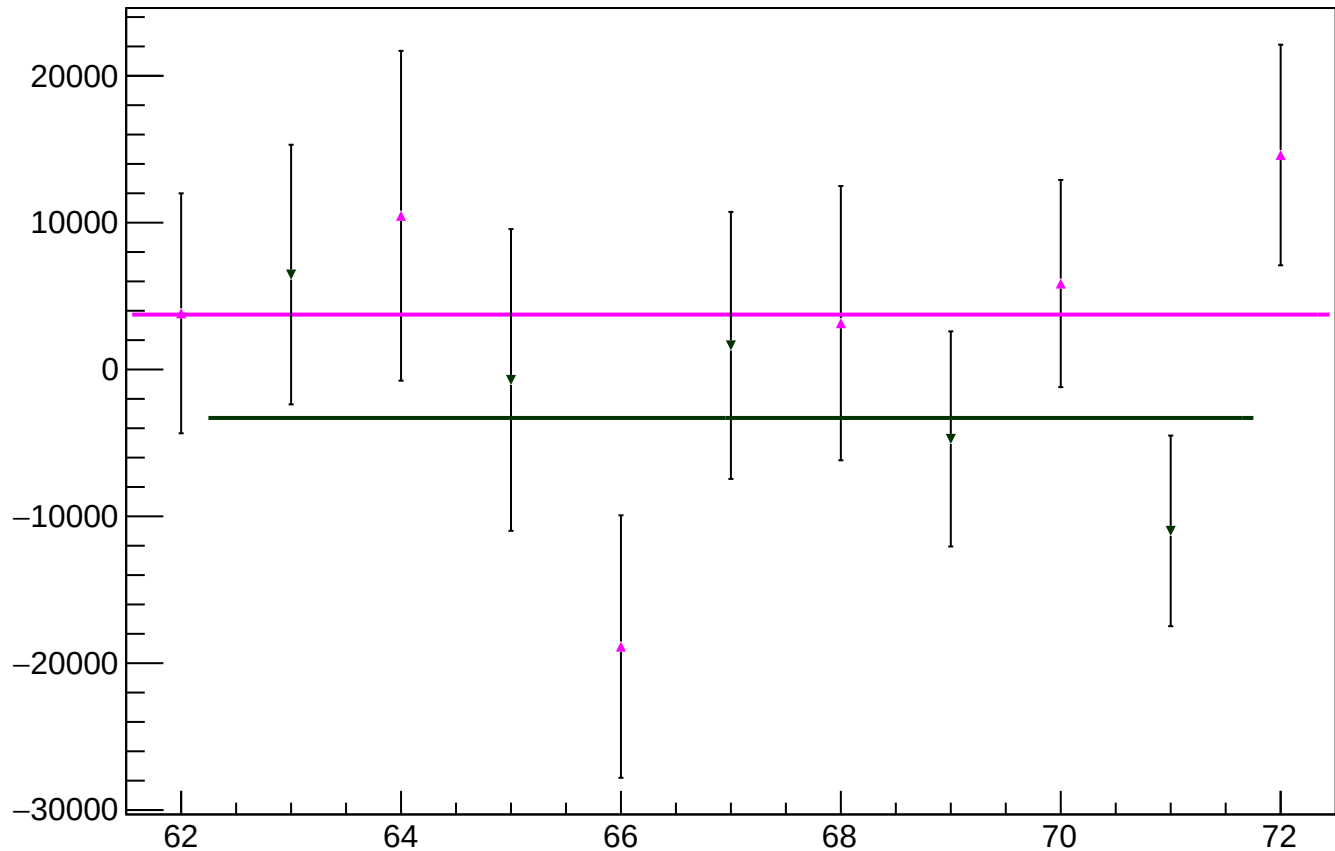
11824.128+/-5.291 χ^2/NDF : 169323.7/4

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

12255.730+/-5.041 χ^2/NDF : 223300.9/5

Left In: 12255.730+/-5.041 χ^2/NDF : 223300.9/5

asym_sam4_mean vs slug



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

Left Out: -3299.236+/-3609.802 χ^2/NDF : 3.0/4

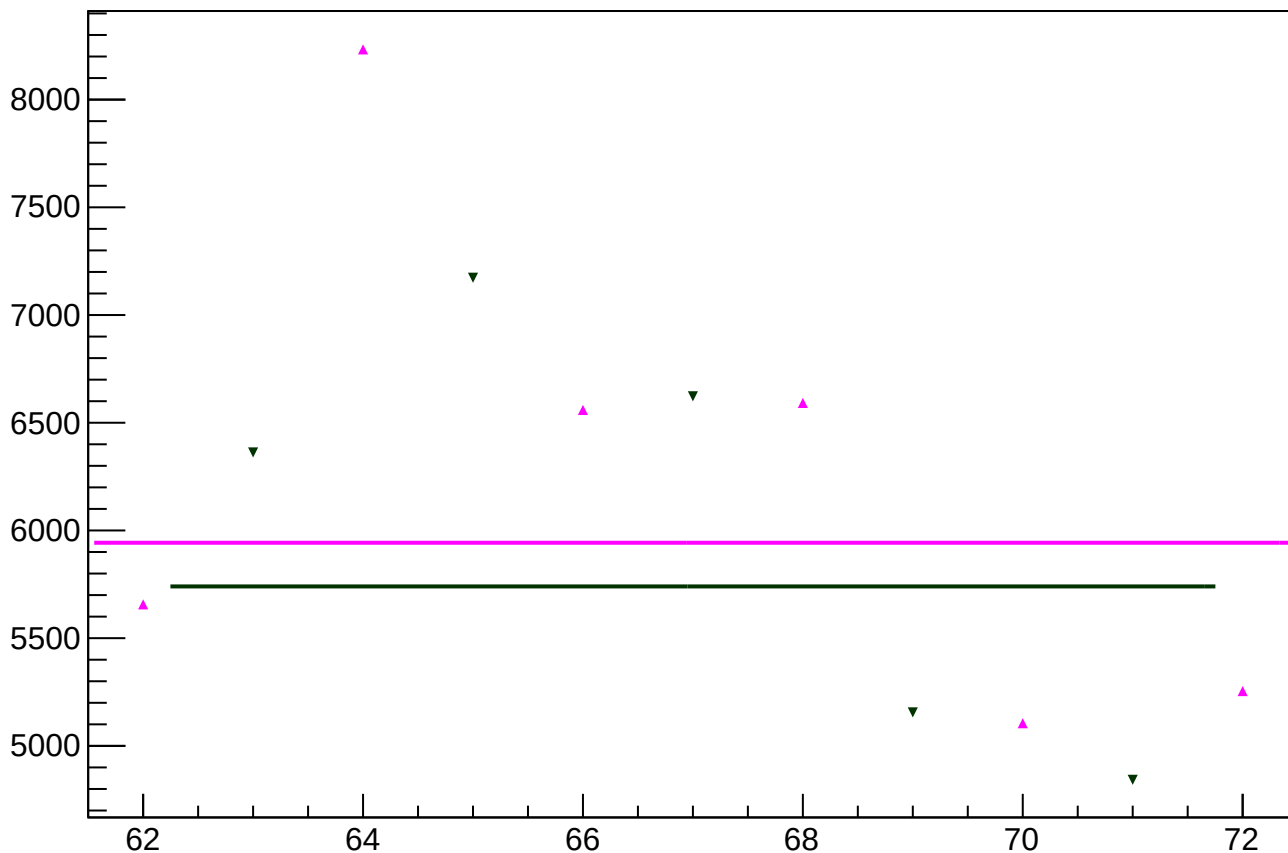
-3299.236+/-3609.802 χ^2/NDF : 3.0/4

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

3739.312+/-3436.104 χ^2/NDF : 8.9/5

Left In: 3739.312+/-3436.104 χ^2/NDF : 8.9/5

asym_sam4_rms vs slug



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

Left Out: 5740.219+/-2.553 χ^2/NDF :118649.5/4

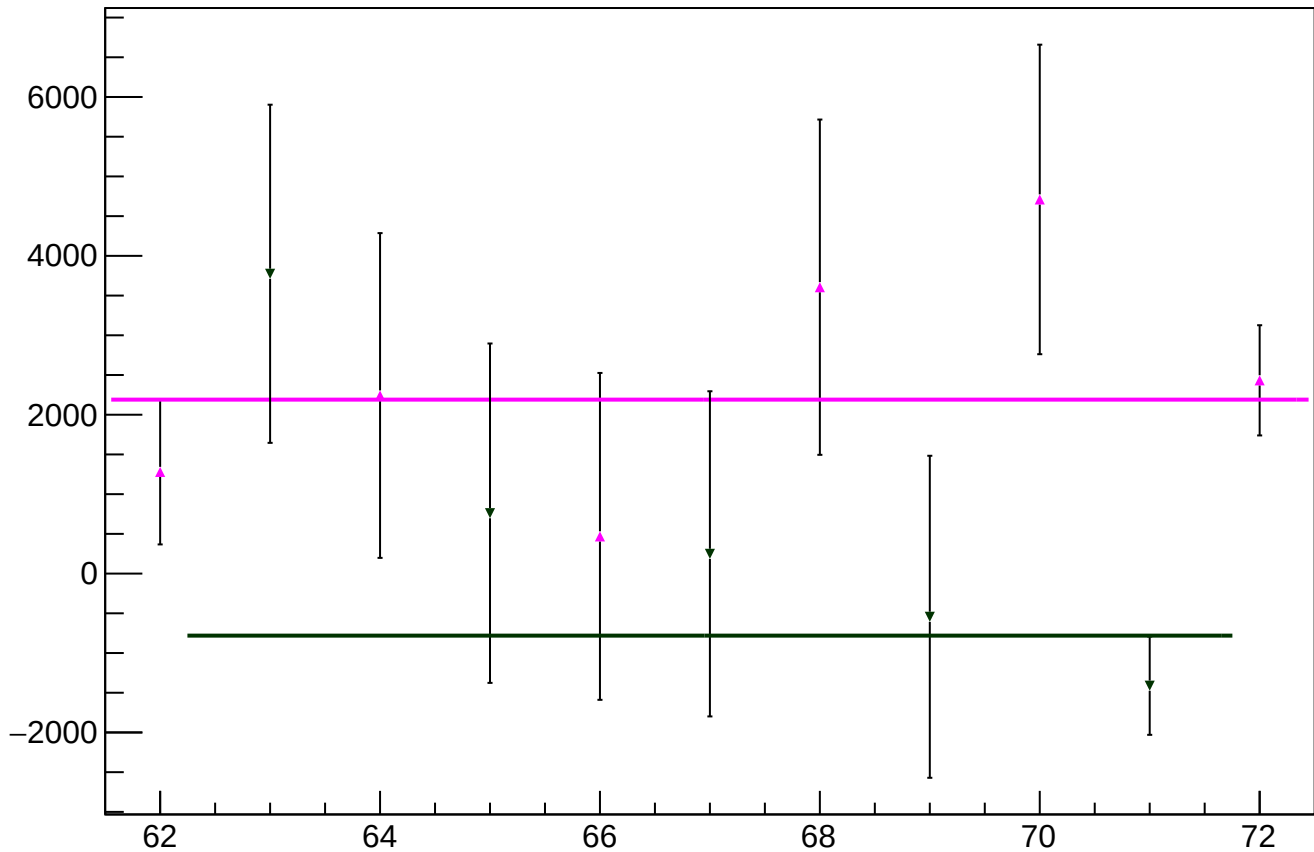
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5942.949+/-2.430 χ^2/NDF :149796.0/5

5740.219+/-2.553 χ^2/NDF : 118649.5/4

5942.949+/-2.430 χ^2/NDF : 149796.0/5

asym_sam5_mean vs slug



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

Left Out: -780.981+/-531.922 χ^2/NDF : 6.4/4

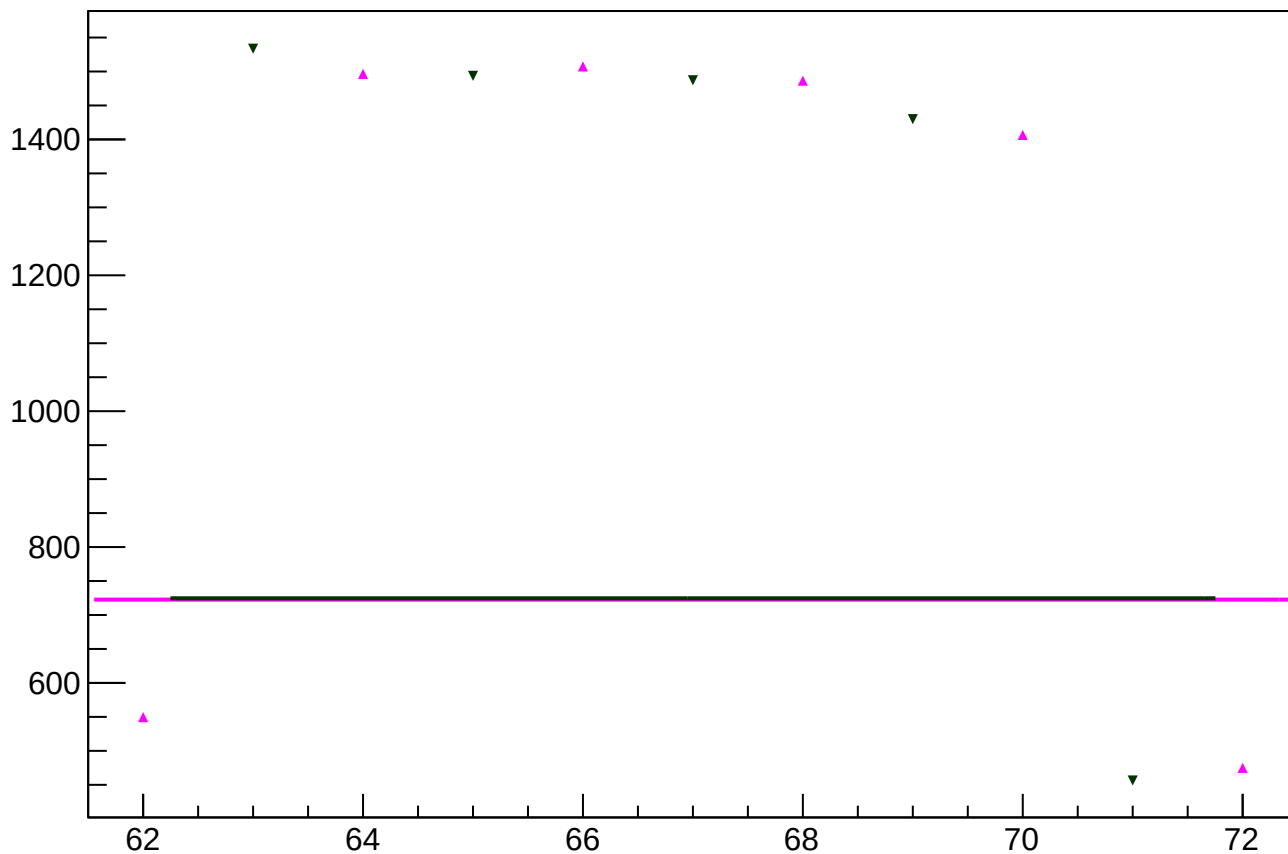
-780.981+/-531.922 χ^2/NDF : 6.4/4

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

2190.047+/-485.565 χ^2/NDF : 3.9/5

Left In: 2190.047+/-485.565 χ^2/NDF : 3.9/5

asym_sam5_rms vs slug



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

Left Out: 724.596+/-0.376 χ^2/NDF : 1443646.9/4

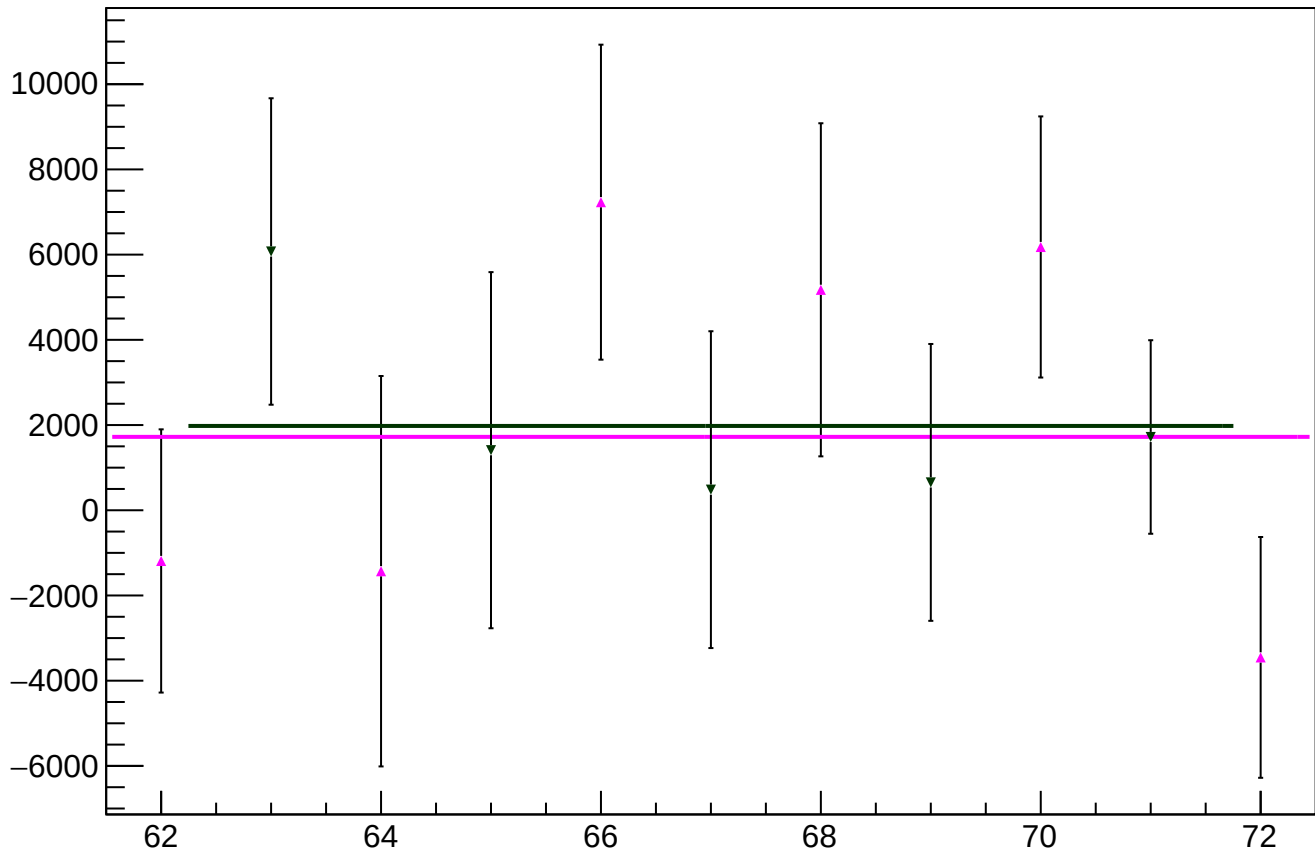
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 722.639+/-0.343 χ^2/NDF : 1412793.3/5

724.596+/-0.376 χ^2/NDF : 1443646.9/4

722.639+/-0.343 χ^2/NDF : 1412793.3/5

asym_sam6_mean vs slug



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

Left Out: 1979.040+/-1420.593 χ^2/NDF : 1.7/4

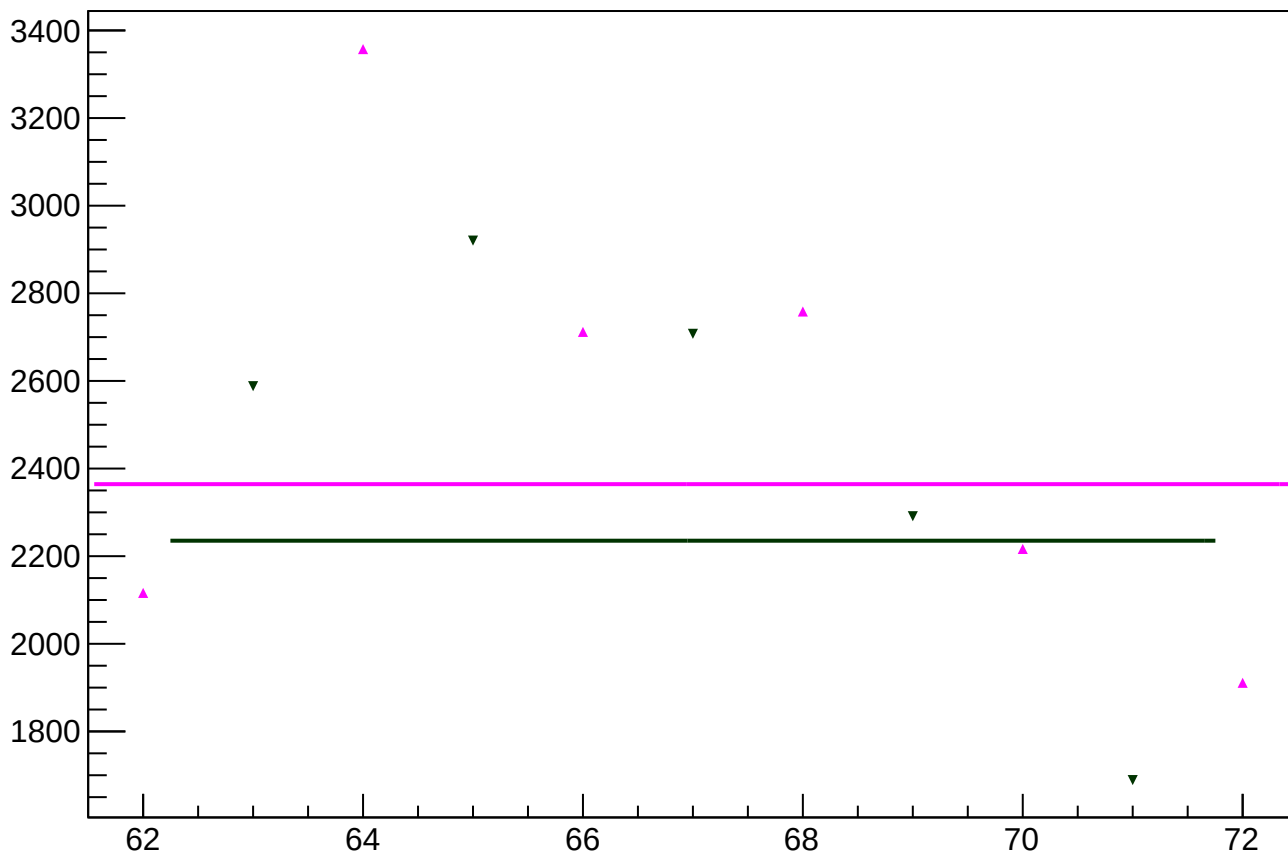
1979.040+/-1420.593 χ^2/NDF : 1.7/4

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

1722.672+/-1383.034 χ^2/NDF : 9.8/5

Left In: 1722.672+/-1383.034 χ^2/NDF : 9.8/5

asym_sam6_rms vs slug



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

Left Out: 2235.325+/-1.005 χ^2/NDF : 221572.3/4

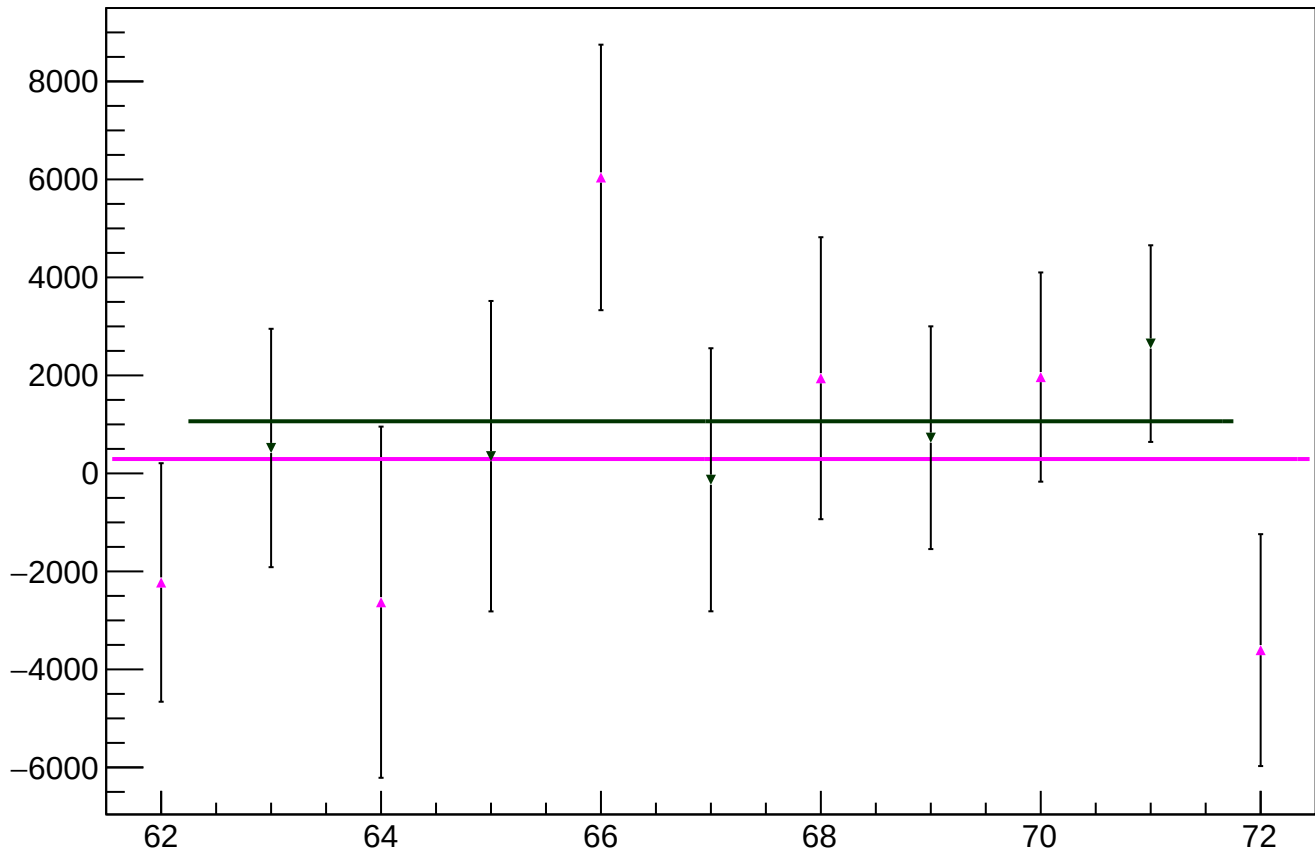
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2364.387+/-0.978 χ^2/NDF : 201016.0/5

2235.325+/-1.005 χ^2/NDF : 221572.3/4

2364.387+/-0.978 χ^2/NDF : 201016.0/5

asym_sam7_mean vs slug



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

Left Out: 1063.796+/-1085.060 χ^2/NDF : 0.9/4

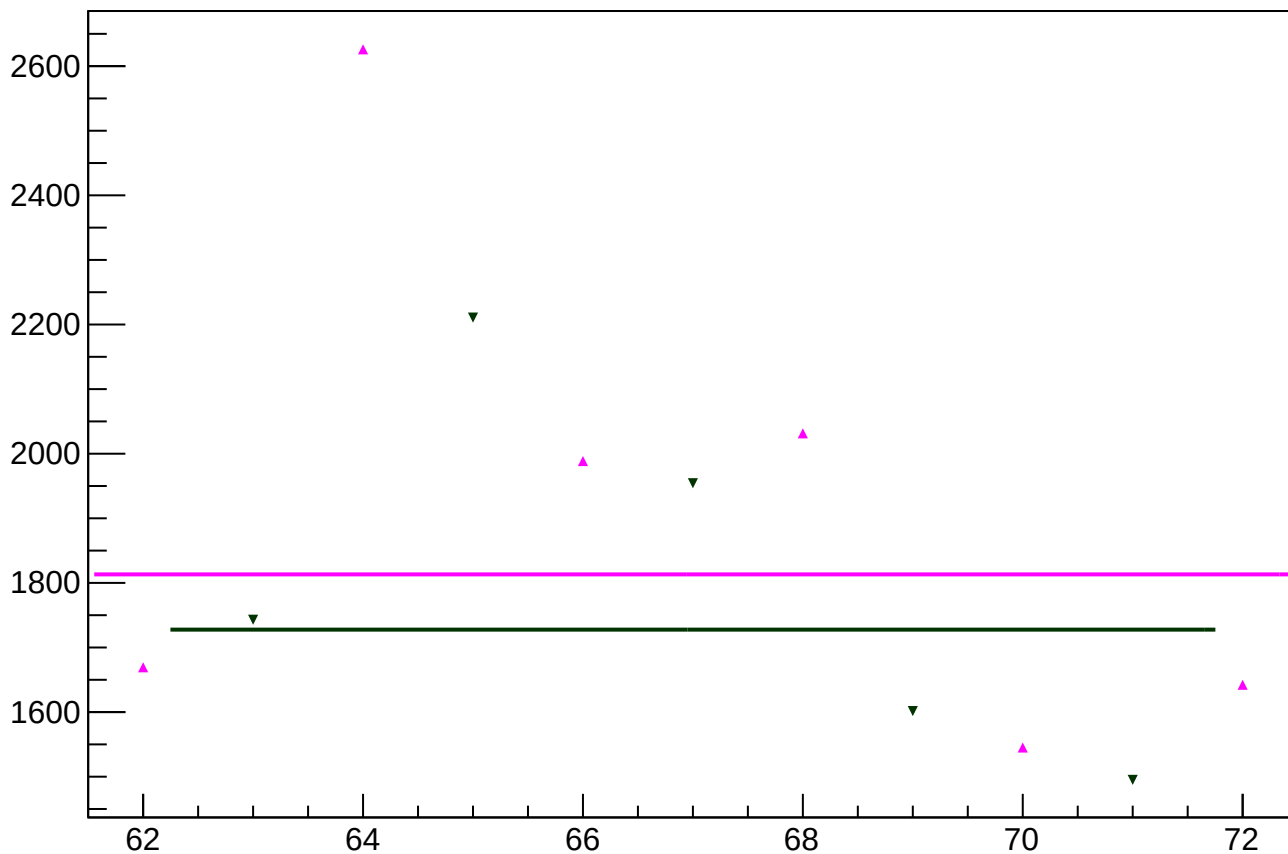
1063.796+/-1085.060 χ^2/NDF : 0.9/4

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

293.302+/-1053.141 χ^2/NDF : 9.9/5

Left In: 293.302+/-1053.141 χ^2/NDF : 9.9/5

asym_sam7_rms vs slug



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

Left Out: 1727.661+/-0.767 χ^2/NDF : 93872.1/4

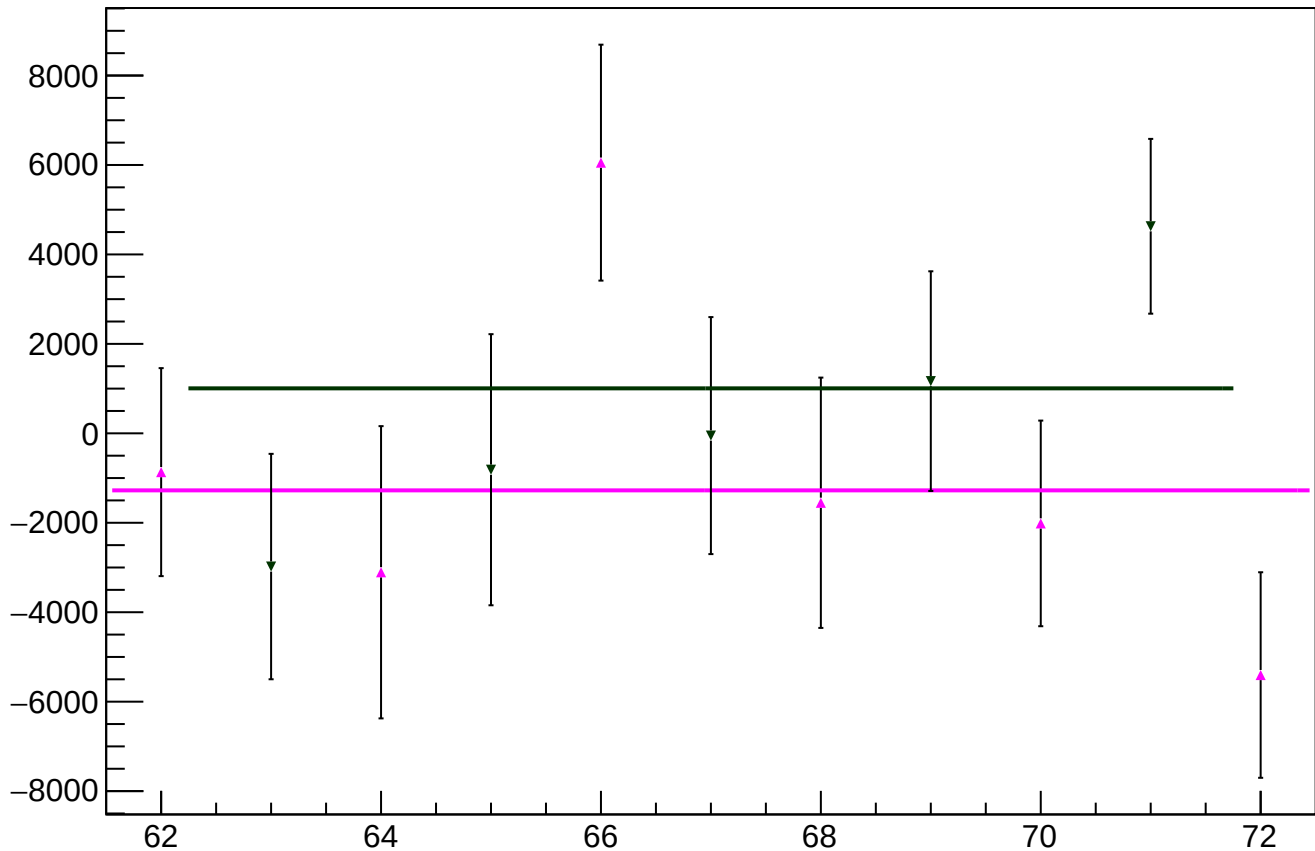
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1813.191+/-0.745 χ^2/NDF : 171739.5/5

1727.661+/-0.767 χ^2/NDF : 93872.1/4

1813.191+/-0.745 χ^2/NDF : 171739.5/5

asym_sam8_mean vs slug



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

Left Out: 1005.541+/-1093.402 χ^2/NDF : 6.5/4

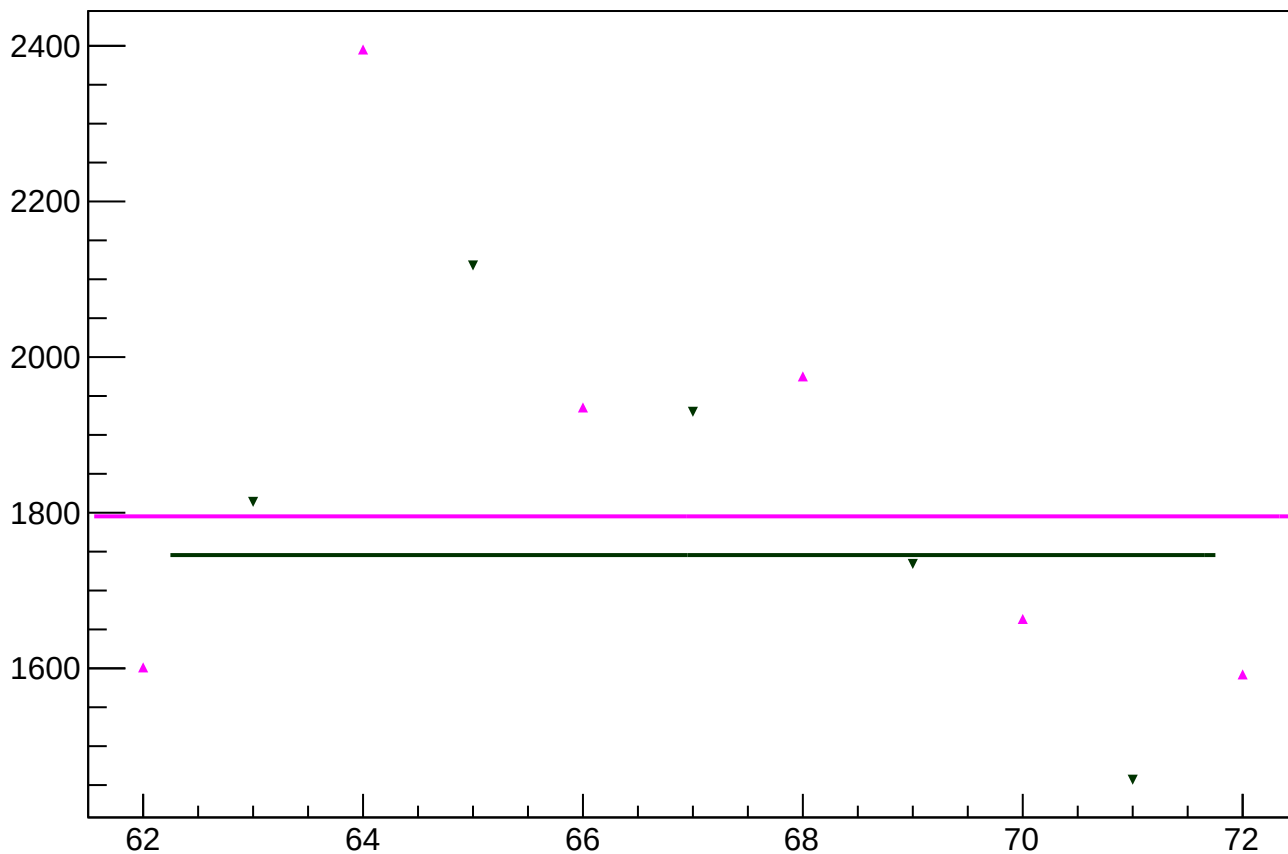
1005.541+/-1093.402 χ^2/NDF : 6.5/4

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

-1275.362+/-1037.703 χ^2/NDF : 11.4/5

Left In: -1275.362+/-1037.703 χ^2/NDF : 11.4/5

asym_sam8_rms vs slug



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

Left Out: 1745.567+/-0.773 χ^2/NDF : 84987.0/4

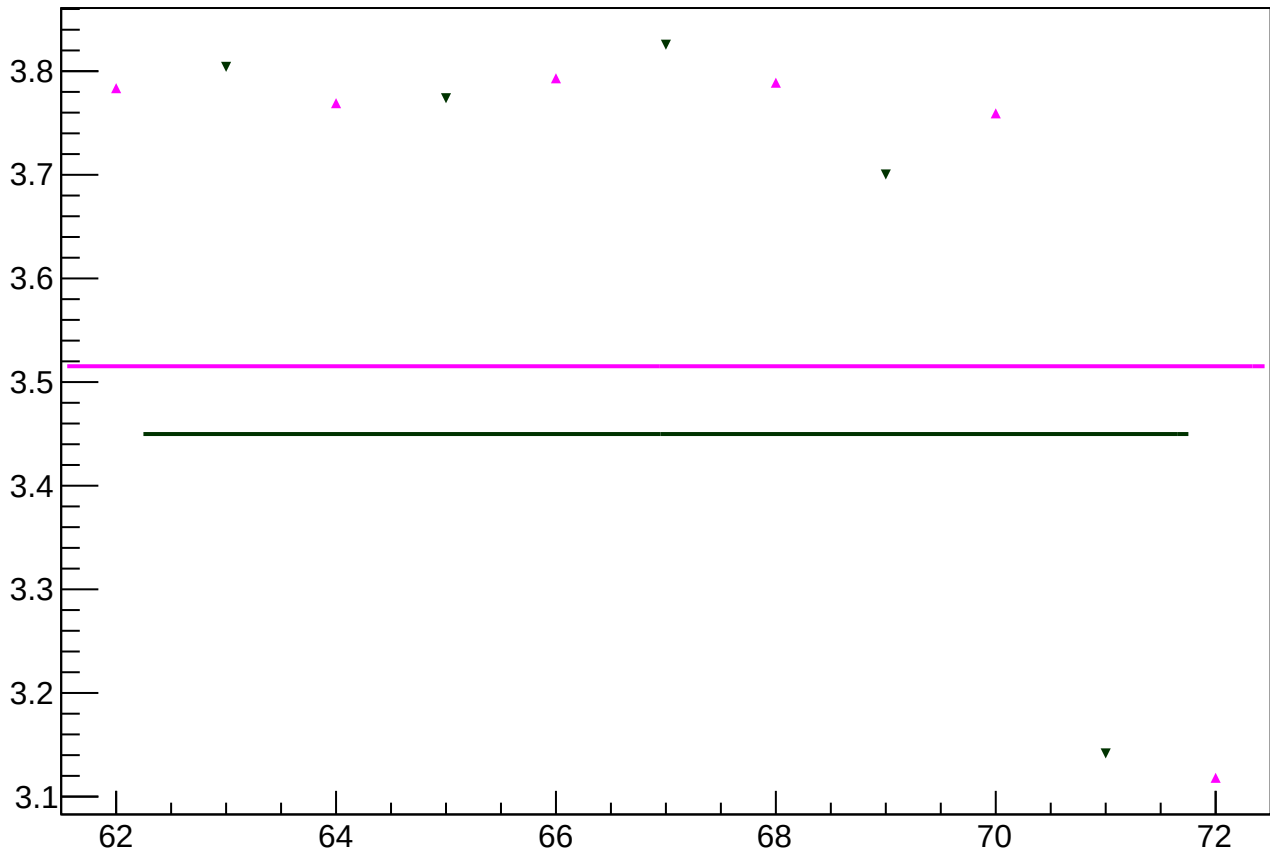
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1795.325+/-0.734 χ^2/NDF : 117473.8/5

1745.567+/-0.773 χ^2/NDF : 84987.0/4

1795.325+/-0.734 χ^2/NDF : 117473.8/5

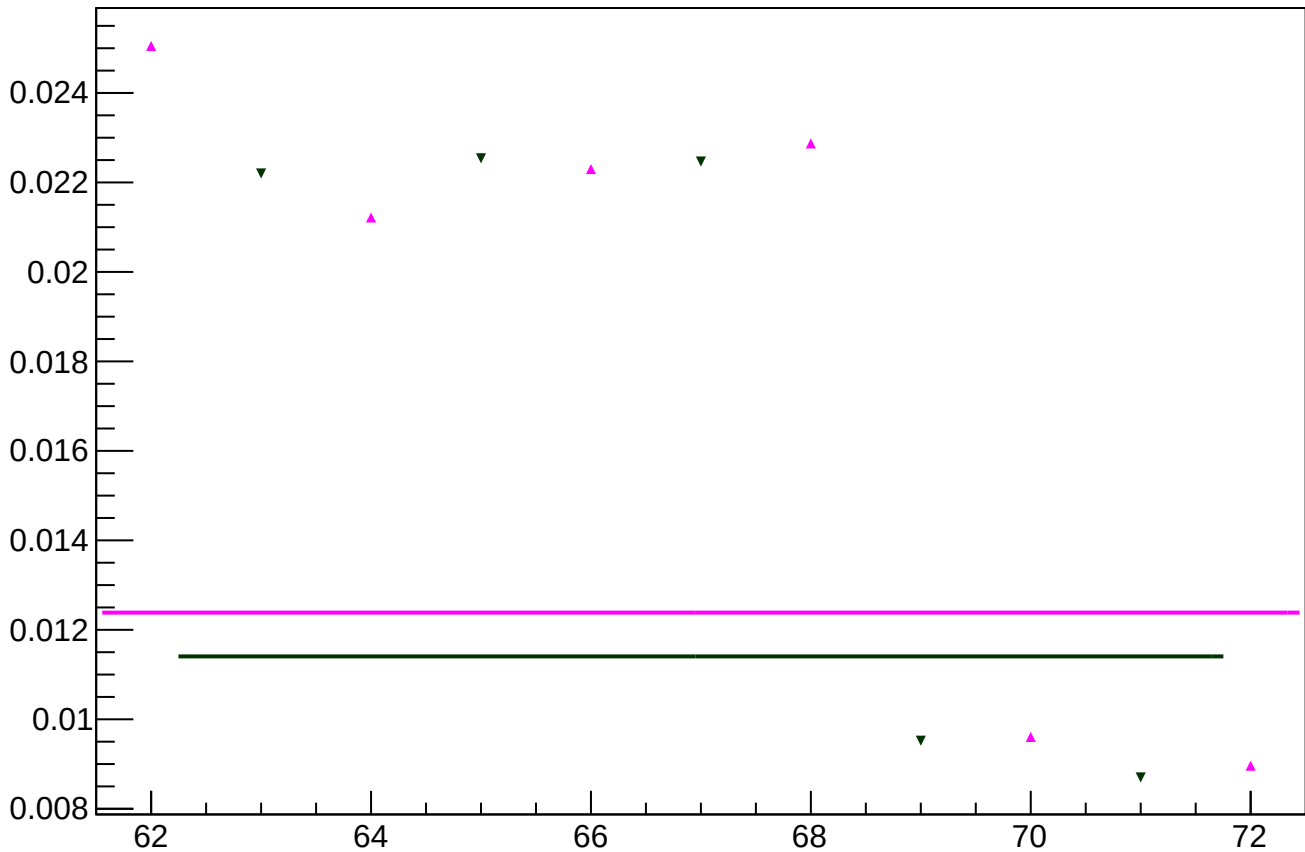
yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.450+/-0.000 χ^2/NDF :1343978578.5/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.515+/-0.000 χ^2/NDF :1498014090.4/5

3.450+/-0.000 χ^2/NDF : 1343978578.5/4
 3.515+/-0.000 χ^2/NDF : 1498014090.4/5

yield_sam1_rms vs slug



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

Left Out: 0.011+/-0.000 χ^2/NDF : 787336.5/4

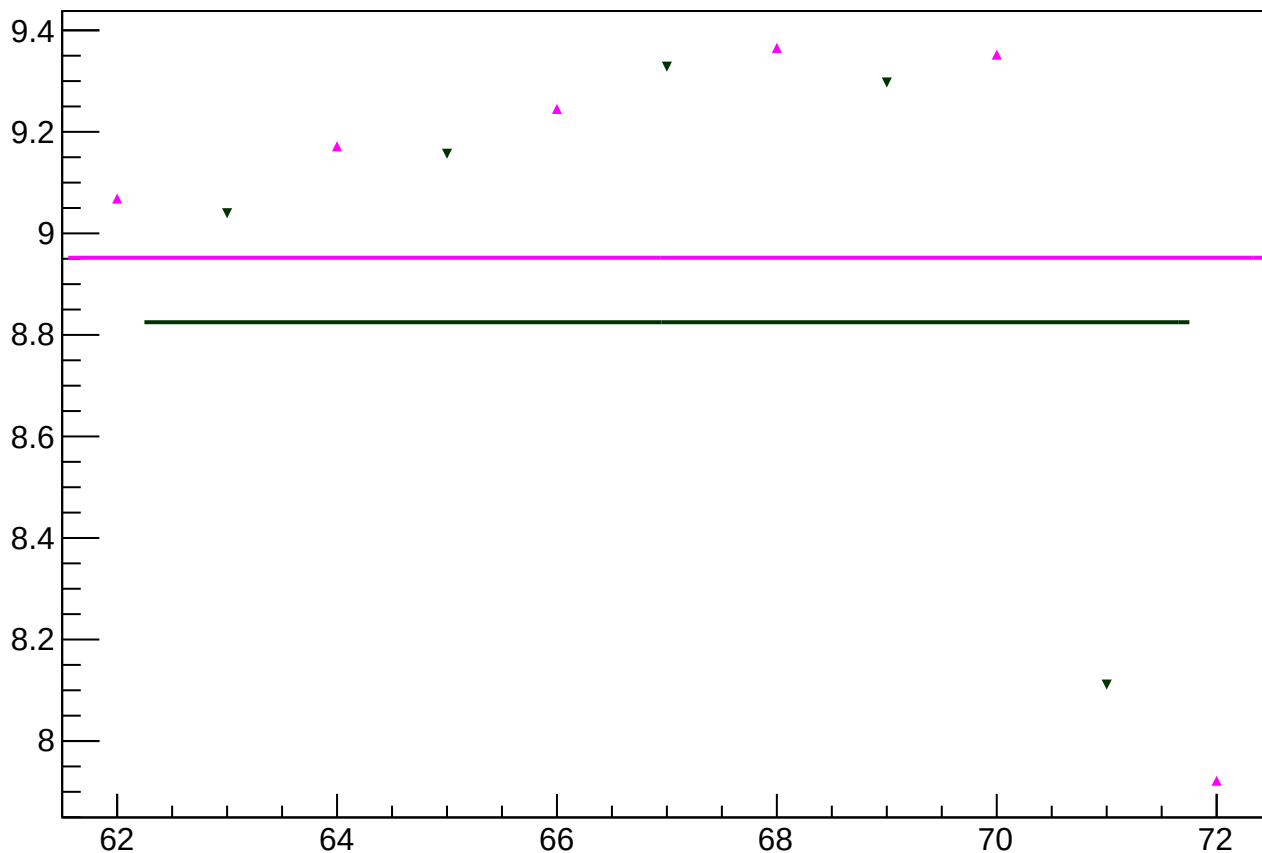
0.011+/-0.000 χ^2/NDF : 787336.5/4

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

0.012+/-0.000 χ^2/NDF : 959774.2/5

Left In: 0.012+/-0.000 χ^2/NDF : 959774.2/5

yield_sam2_mean vs slug



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

Left Out: 8.825+/-0.000 χ^2/NDF : 39384358.0/4

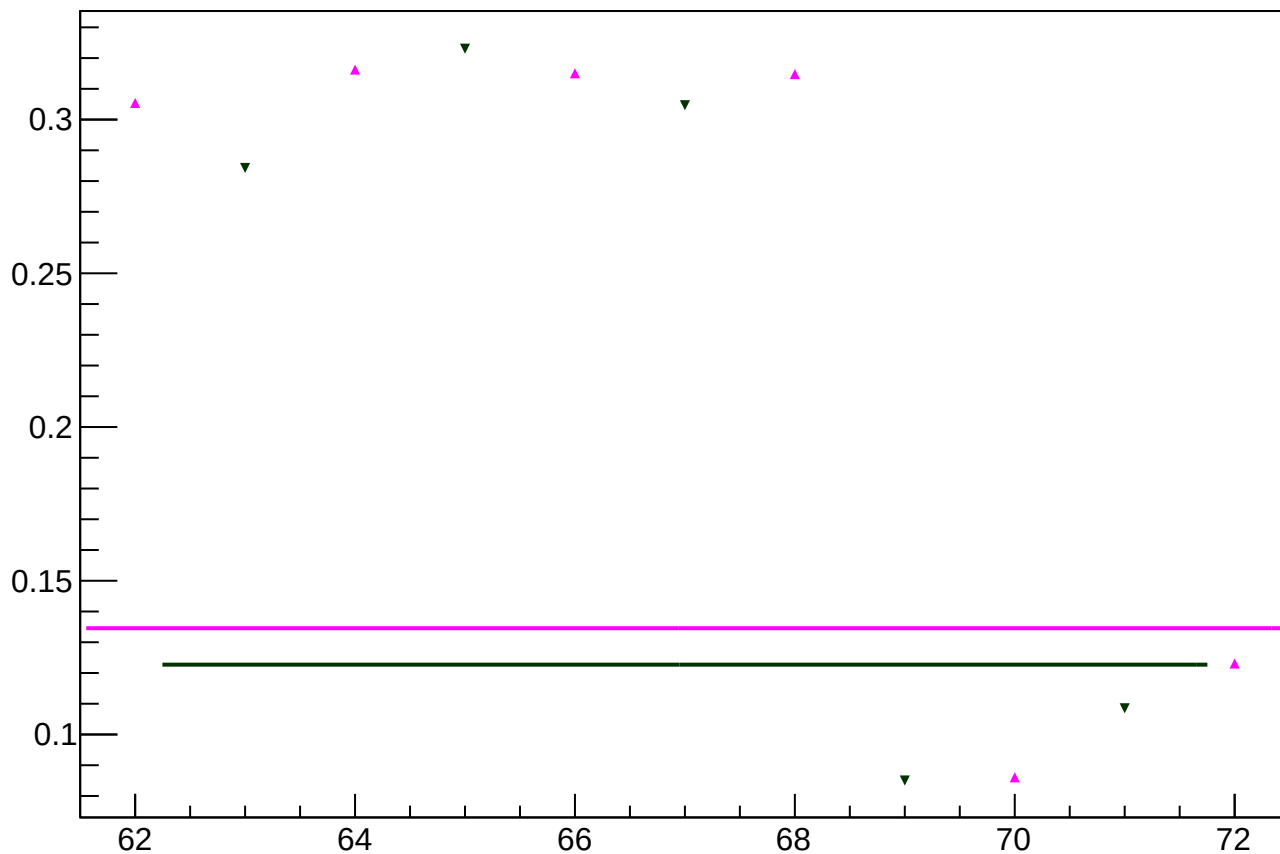
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.952+/-0.000 χ^2/NDF : 44377299.8/5

8.825+/-0.000 χ^2/NDF : 39384358.0/4

8.952+/-0.000 χ^2/NDF : 44377299.8/5

yield_sam2_rms vs slug



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

Left Out: 0.123+/-0.000 χ^2/NDF :1236613.9/4

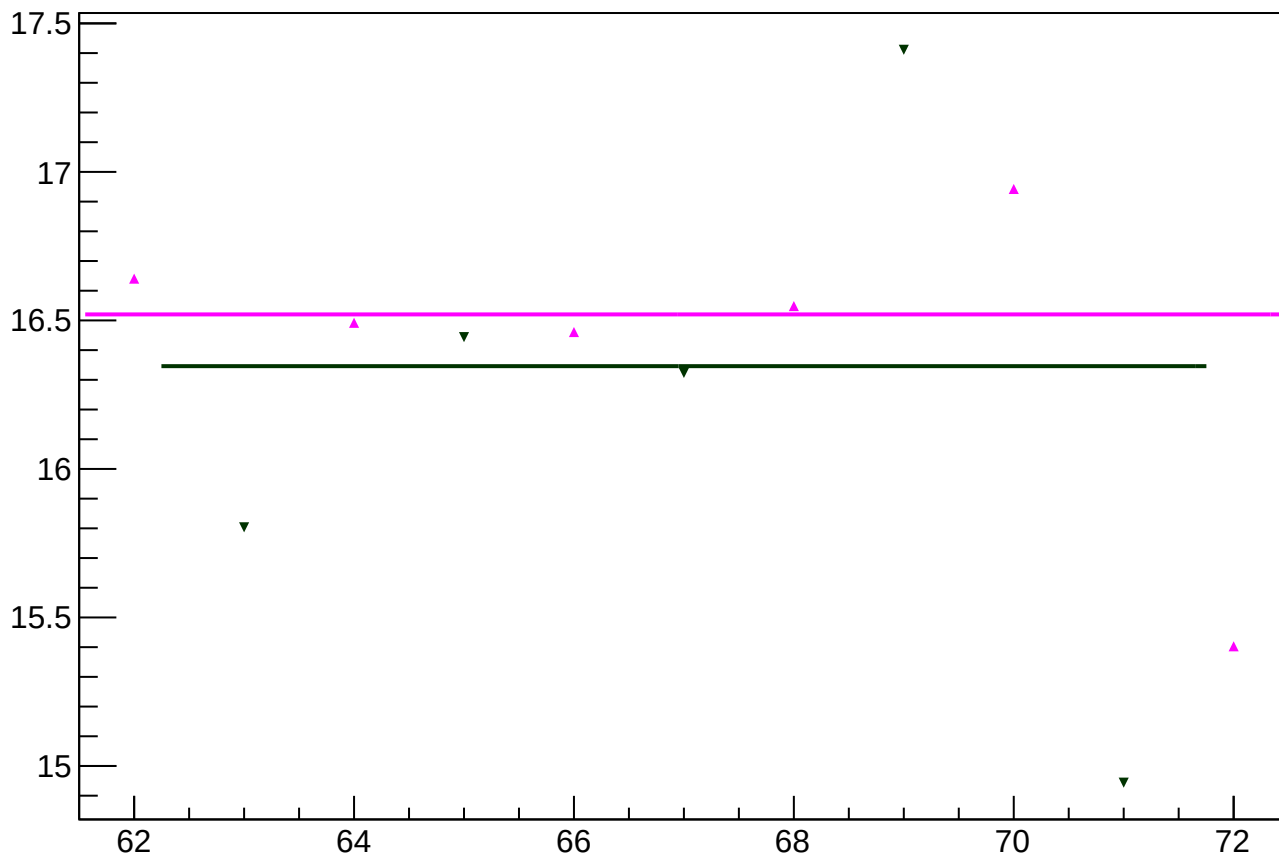
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.135+/-0.000 χ^2/NDF :1574150.4/5

0.123+/-0.000 χ^2/NDF : 1236613.9/4

0.135+/-0.000 χ^2/NDF : 1574150.4/5

yield_sam3_mean vs slug



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

Left Out: 16.346+/-0.000 χ^2/NDF : 18201882.6/4

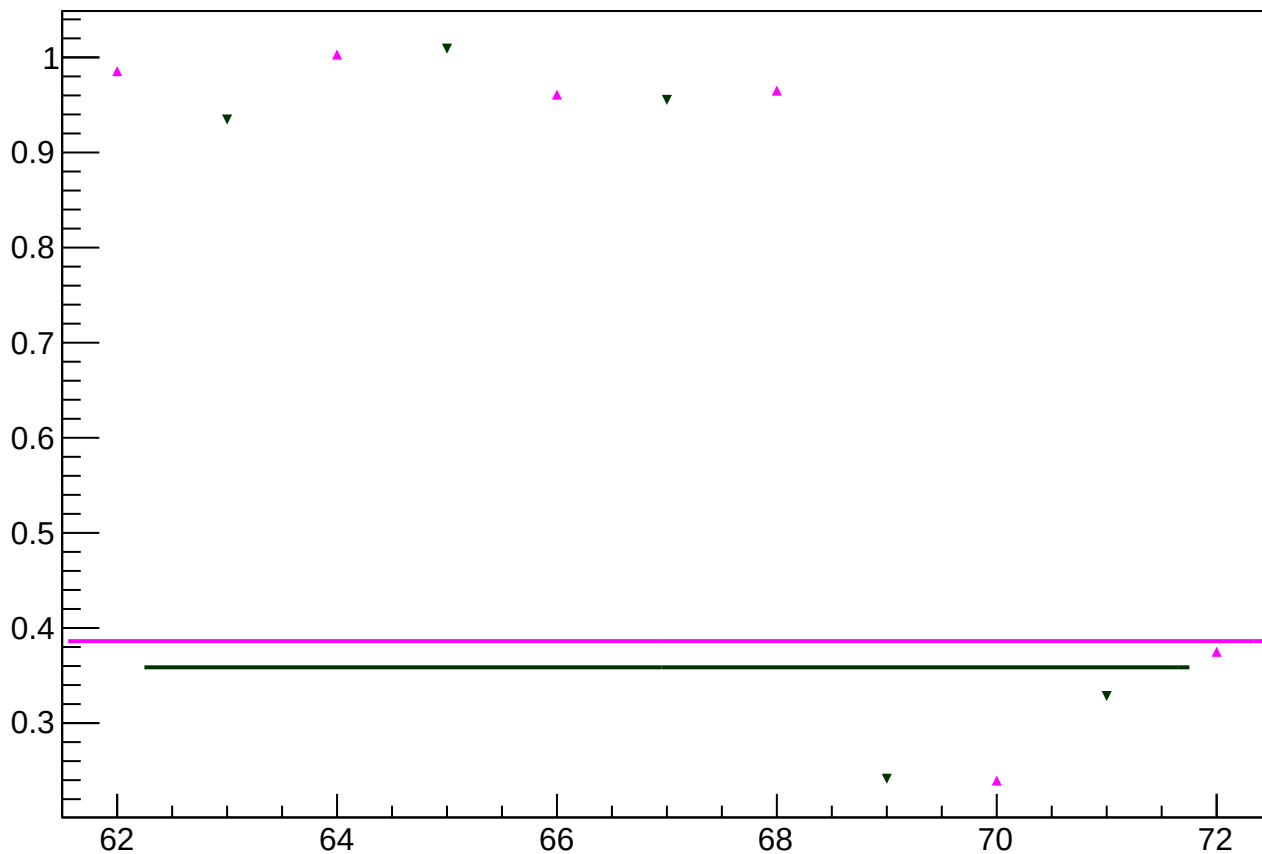
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.520+/-0.000 χ^2/NDF : 5308673.9/5

16.346+/-0.000 χ^2/NDF : 18201882.6/4

16.520+/-0.000 χ^2/NDF : 5308673.9/5

yield_sam3_rms vs slug



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

Left Out: 0.359+/-0.000 χ^2/NDF : 1386547.1/4

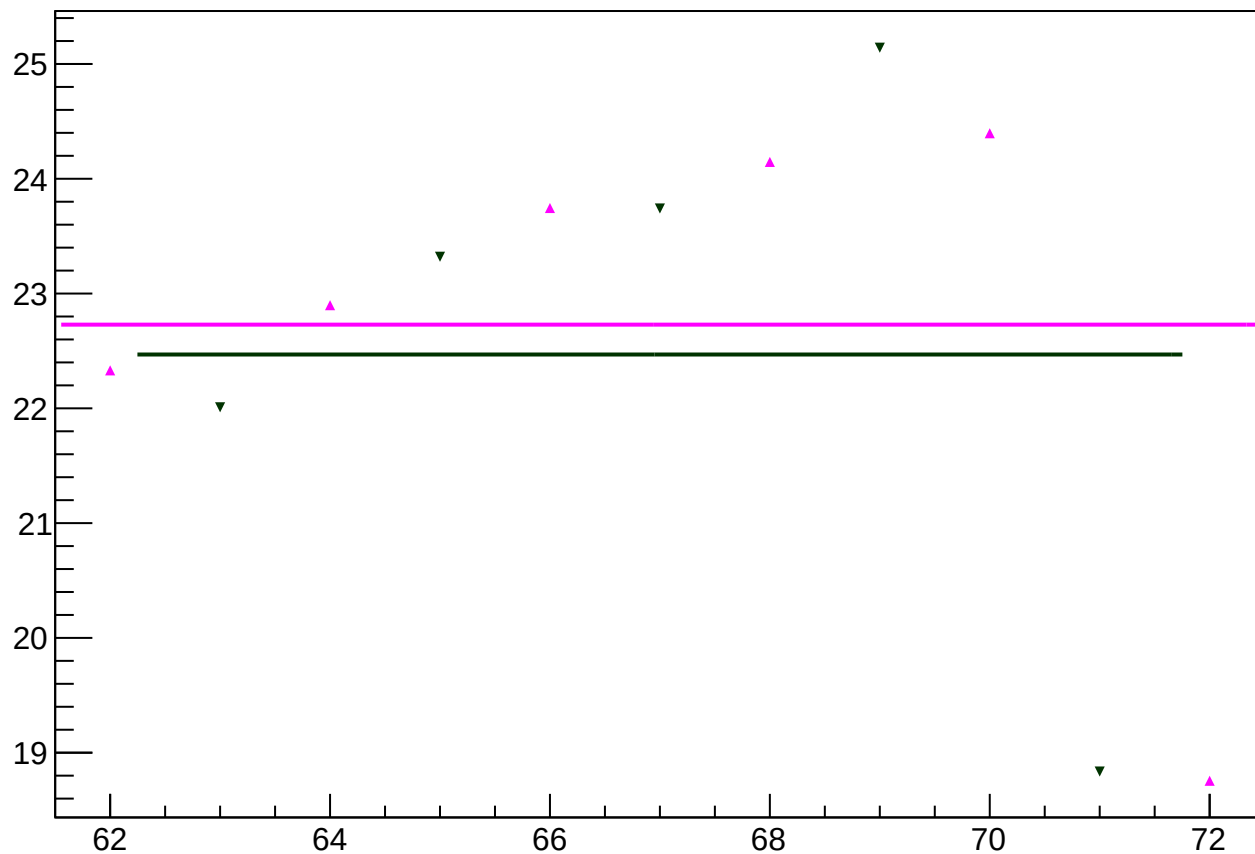
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.386+/-0.000 χ^2/NDF : 1799353.1/5

0.359+/-0.000 χ^2/NDF : 1386547.1/4

0.386+/-0.000 χ^2/NDF : 1799353.1/5

yield_sam4_mean vs slug



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

Left Out: 22.469+/-0.000 χ^2/NDF : 254302630.6/4

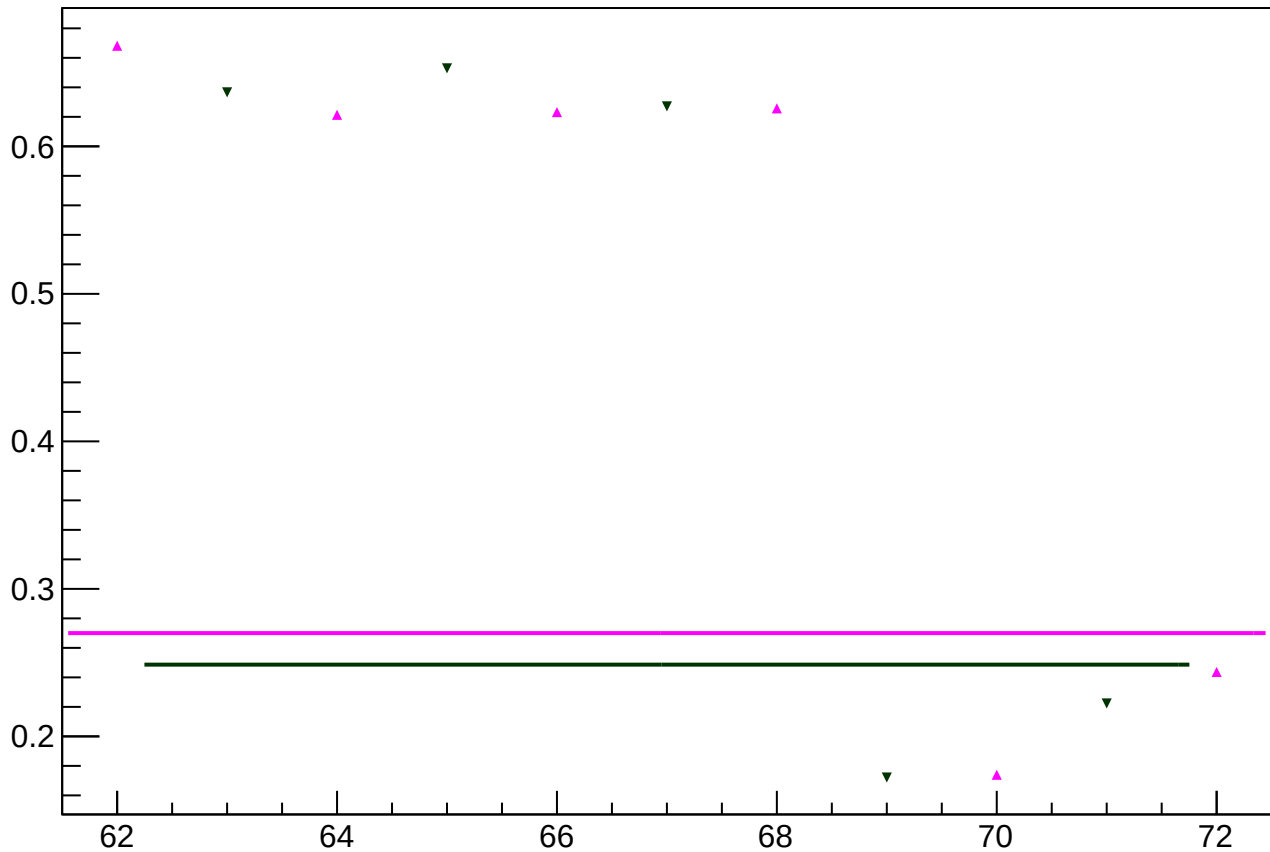
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.729+/-0.000 χ^2/NDF : 168662610.5/5

22.469+/-0.000 χ^2/NDF : 254302630.6/4

22.729+/-0.000 χ^2/NDF : 168662610.5/5

yield_sam4_rms vs slug



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

Left Out: 0.249+/-0.000 χ^2/NDF :1277865.9/4

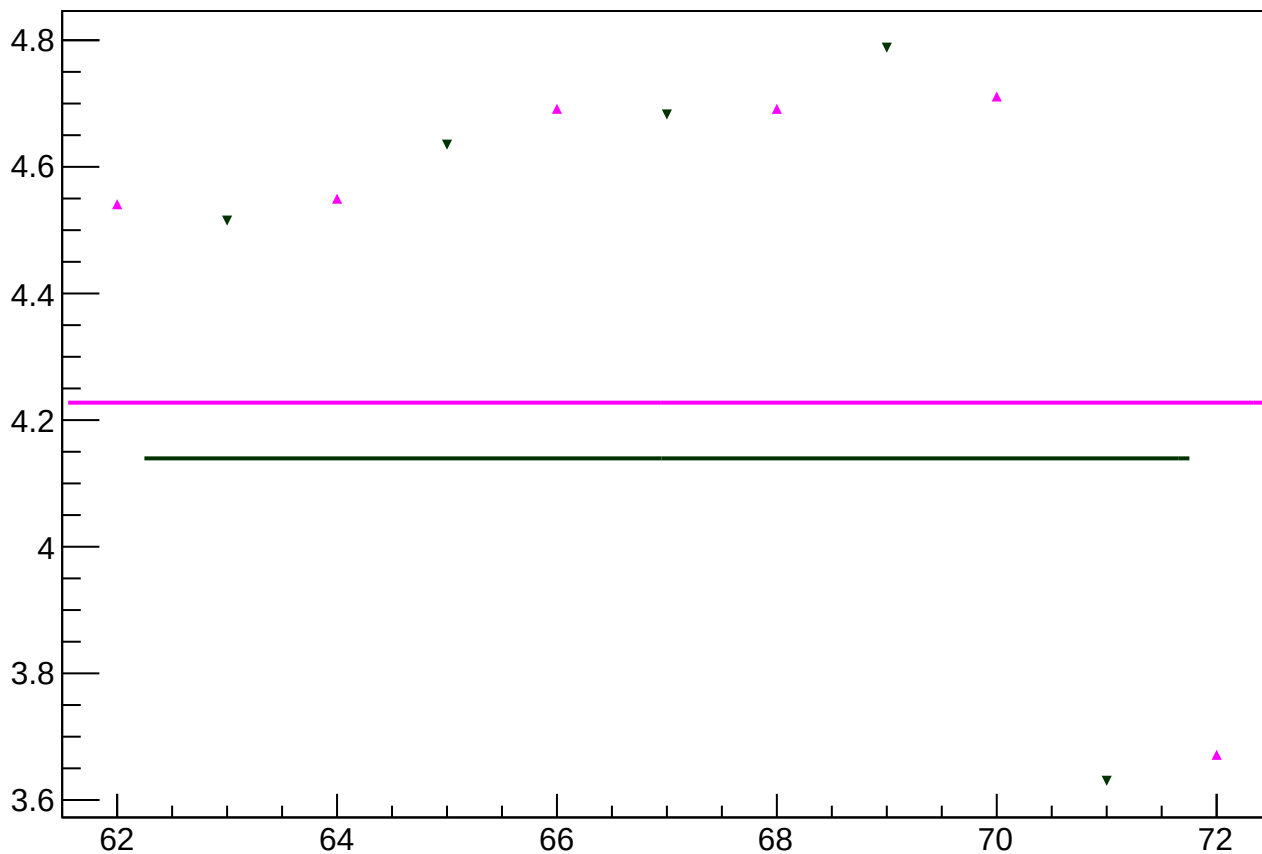
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.270+/-0.000 χ^2/NDF :1590882.6/5

0.249+/-0.000 χ^2/NDF : 1277865.9/4

0.270+/-0.000 χ^2/NDF : 1590882.6/5

yield_sam5_mean vs slug



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

Left Out: 4.140+/-0.000 χ^2/NDF : 2718538010.6/4

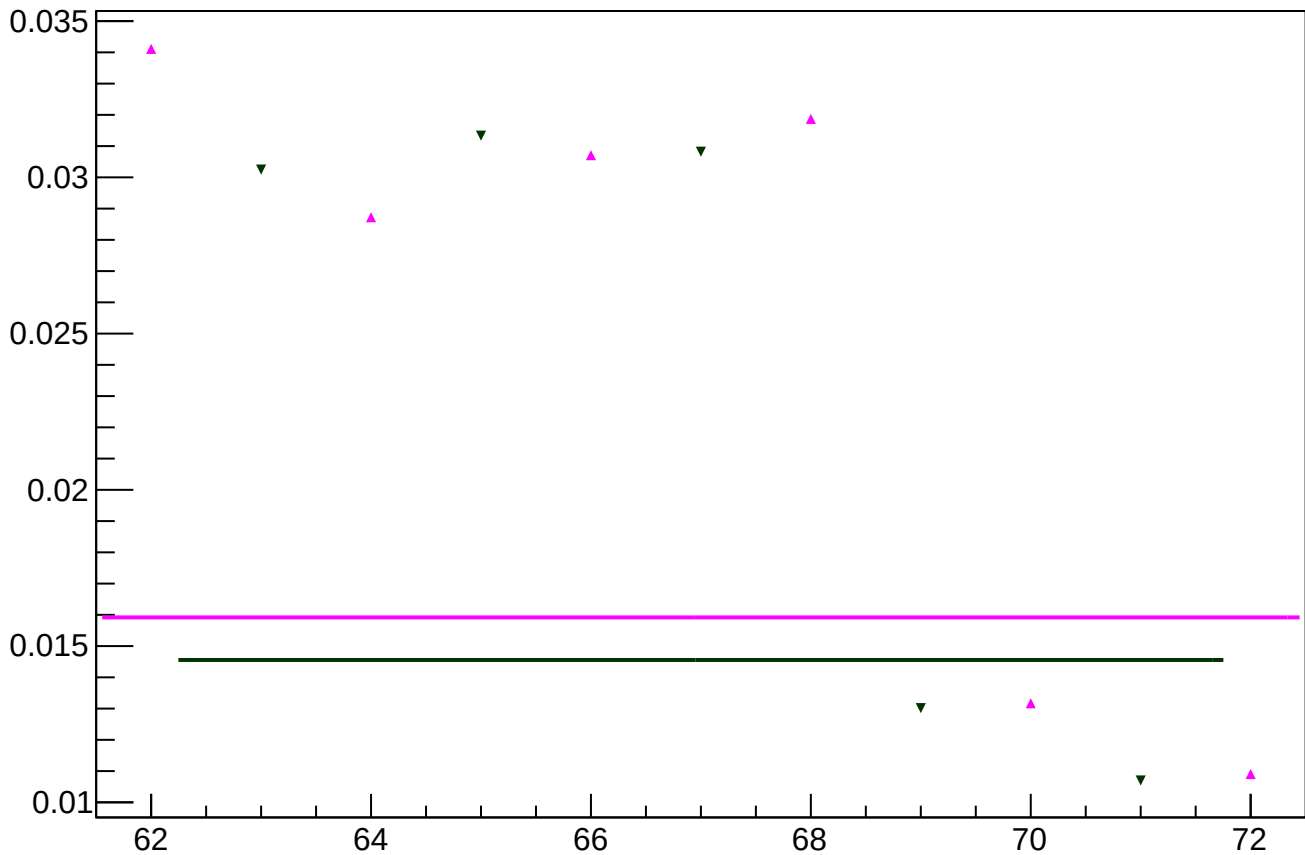
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.228+/-0.000 χ^2/NDF : 2195568406.6/5

4.140+/-0.000 χ^2/NDF : 2718538010.6/4

4.228+/-0.000 χ^2/NDF : 2195568406.6/5

yield_sam5_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF : 894145.6/4

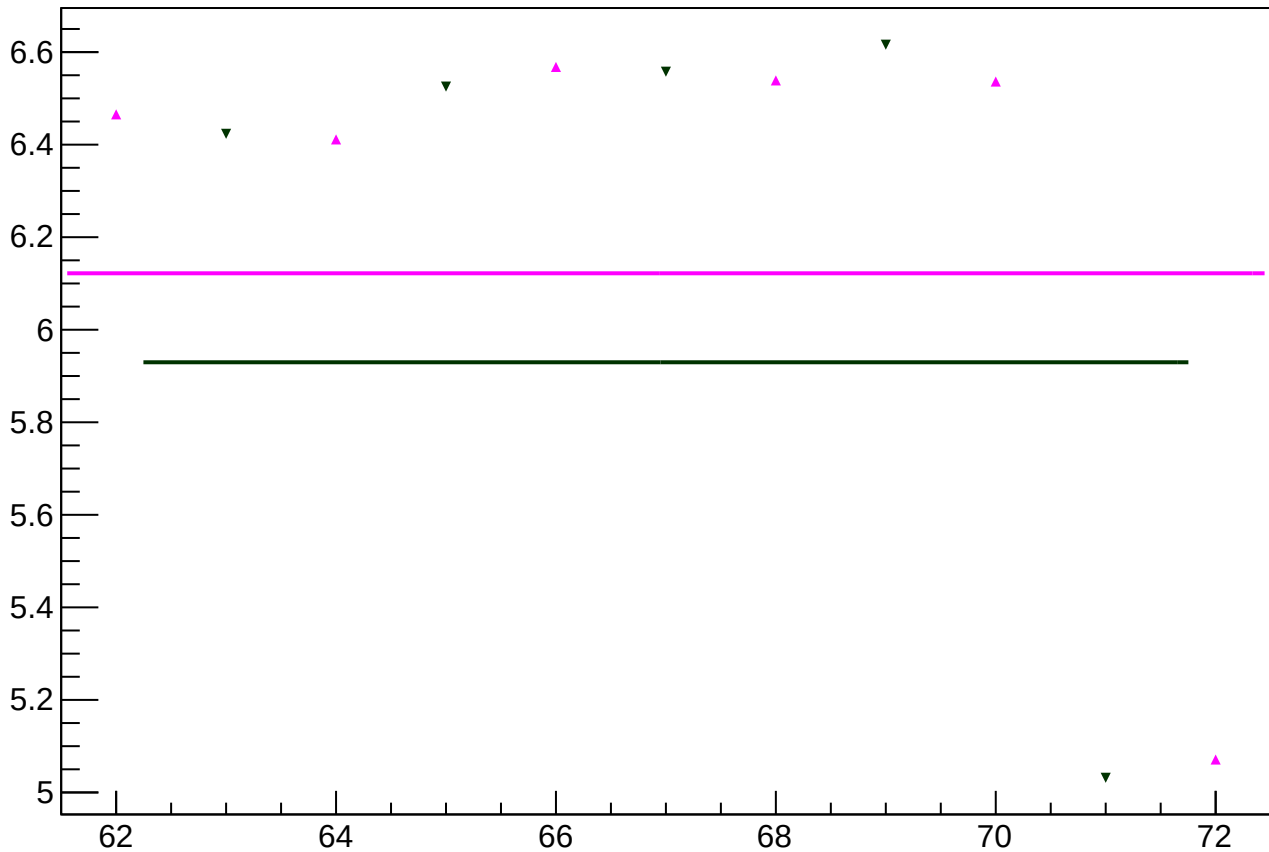
0.015+/-0.000 χ^2/NDF : 894145.6/4

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

0.016+/-0.000 χ^2/NDF : 1090290.7/5

Left In: 0.016+/-0.000 χ^2/NDF : 1090290.7/5

yield_sam6_mean vs slug



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

Left Out: 5.930+/-0.000 χ^2/NDF : 912426451.3/4

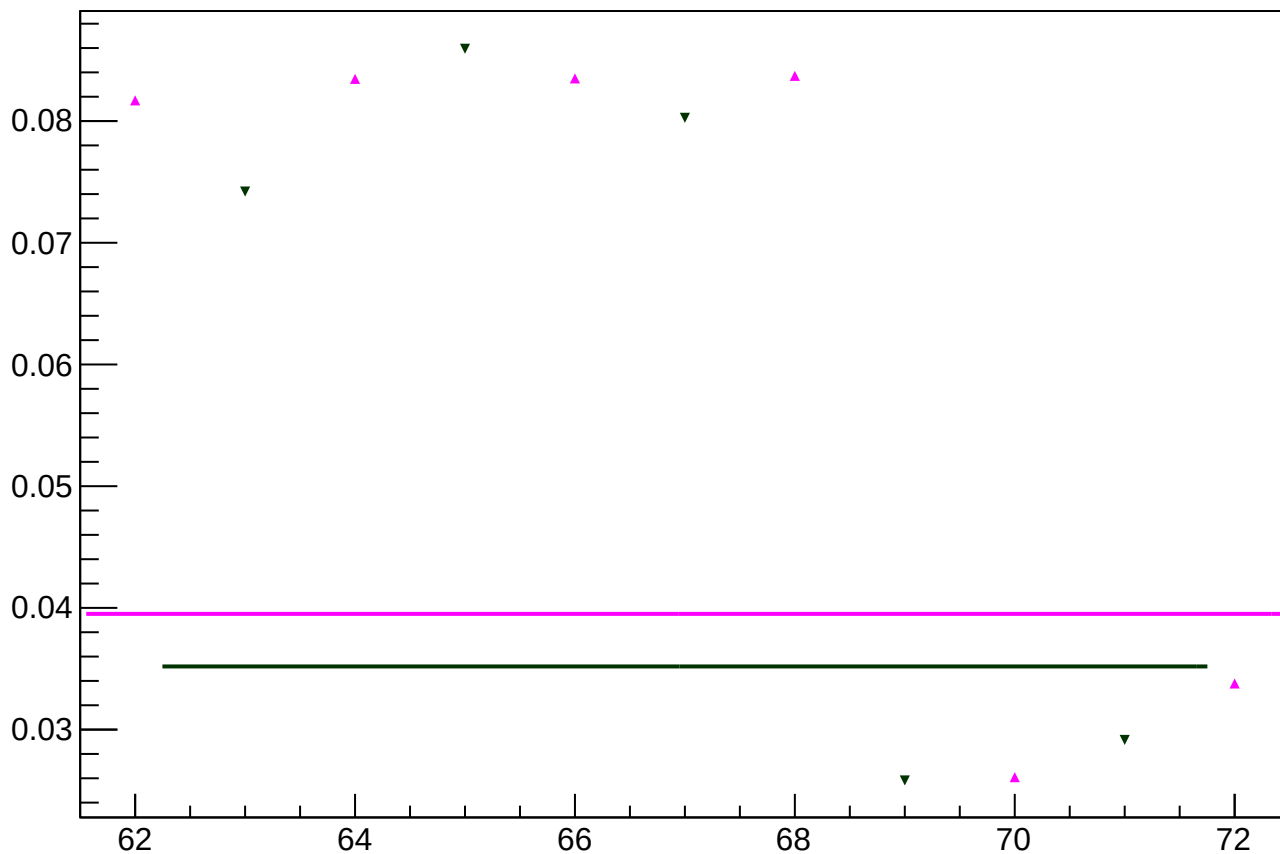
5.930+/-0.000 χ^2/NDF : 912426451.3/4

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

6.122+/-0.000 χ^2/NDF : 589271708.1/5

Left In: 6.122+/-0.000 χ^2/NDF : 589271708.1/5

yield_sam6_rms vs slug



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

Left Out: 0.035+/-0.000 χ^2/NDF : 1072659.5/4

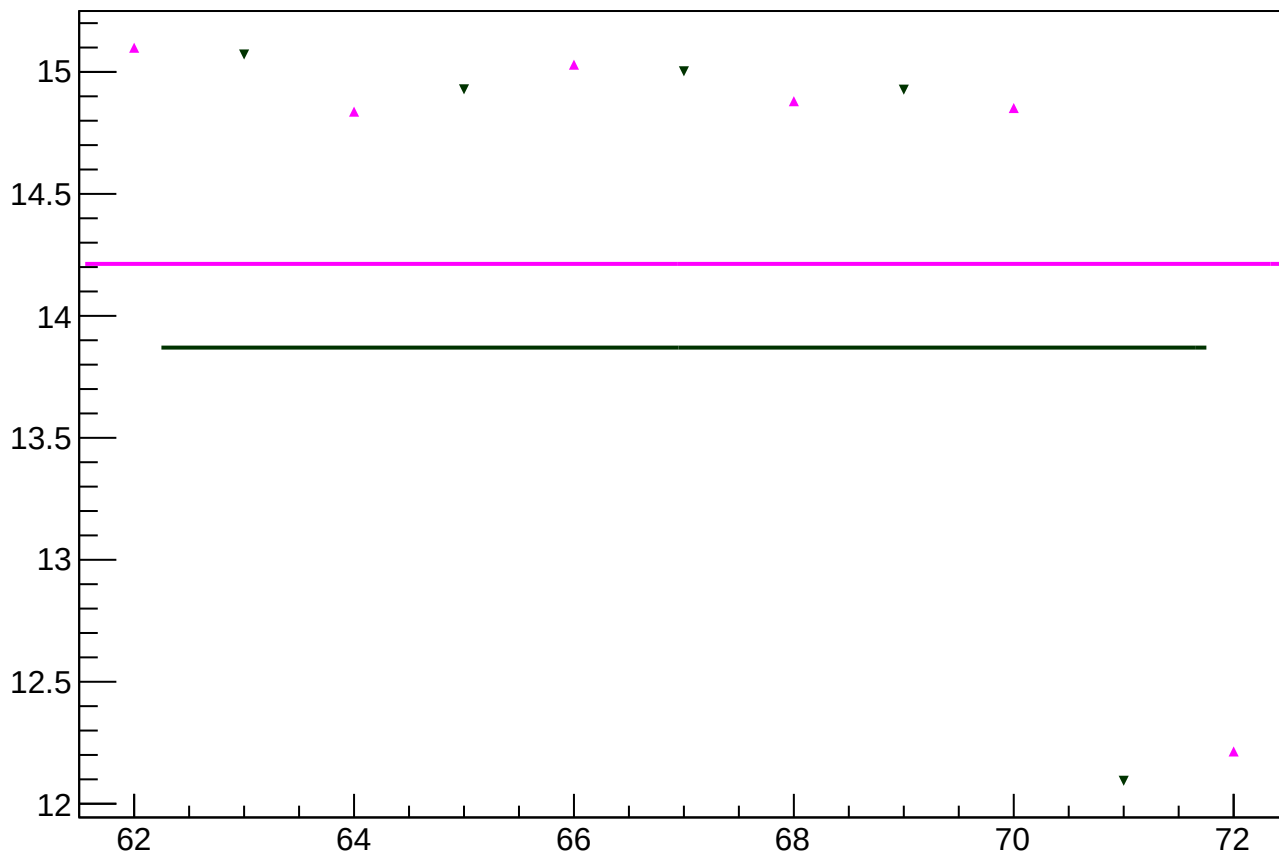
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.040+/-0.000 χ^2/NDF : 1331862.5/5

0.035+/-0.000 χ^2/NDF : 1072659.5/4

0.040+/-0.000 χ^2/NDF : 1331862.5/5

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.870+/-0.000 χ^2/NDF : 1429122565.5/4

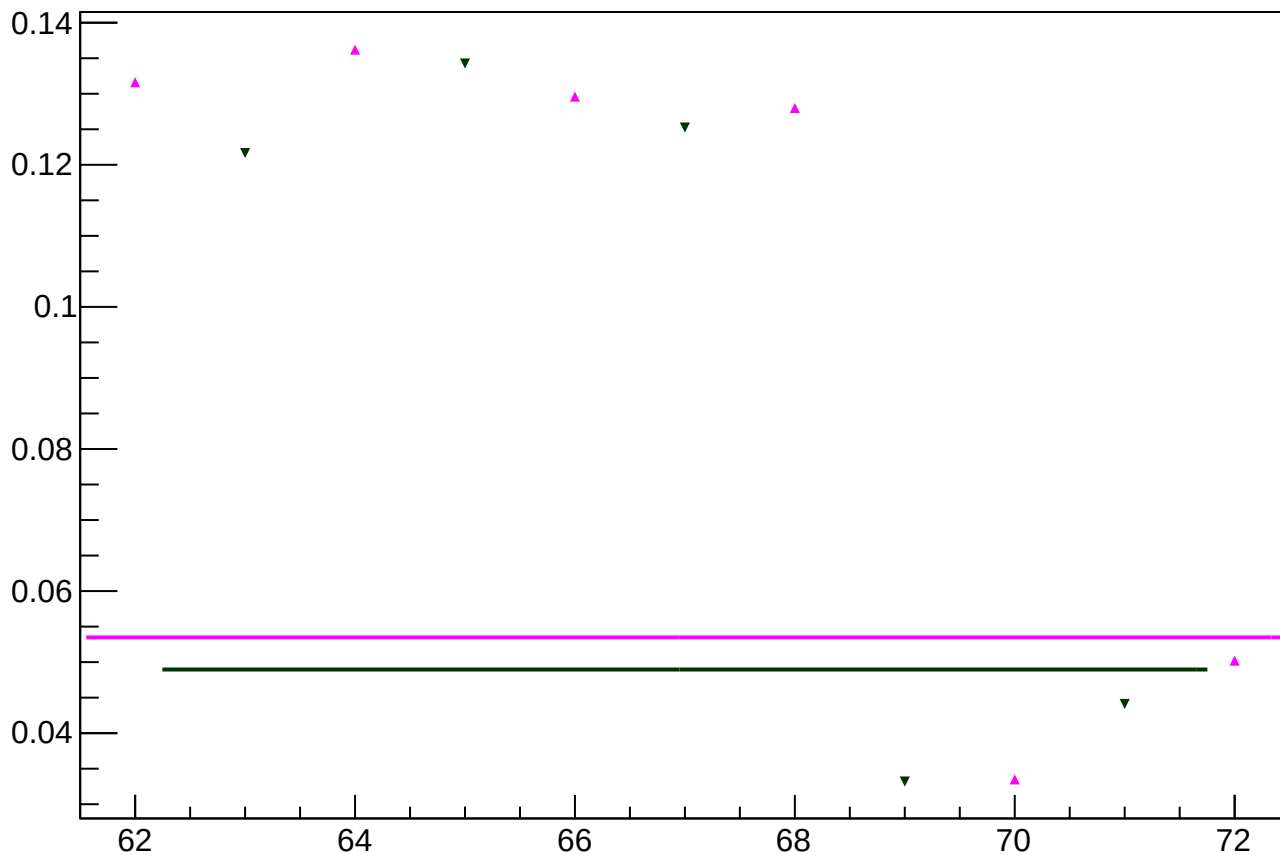
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.213+/-0.000 χ^2/NDF : 937757206.4/5

13.870+/-0.000 χ^2/NDF : 1429122565.5/4

14.213+/-0.000 χ^2/NDF : 937757206.4/5

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.049+/-0.000 χ^2/NDF :1329834.0/4

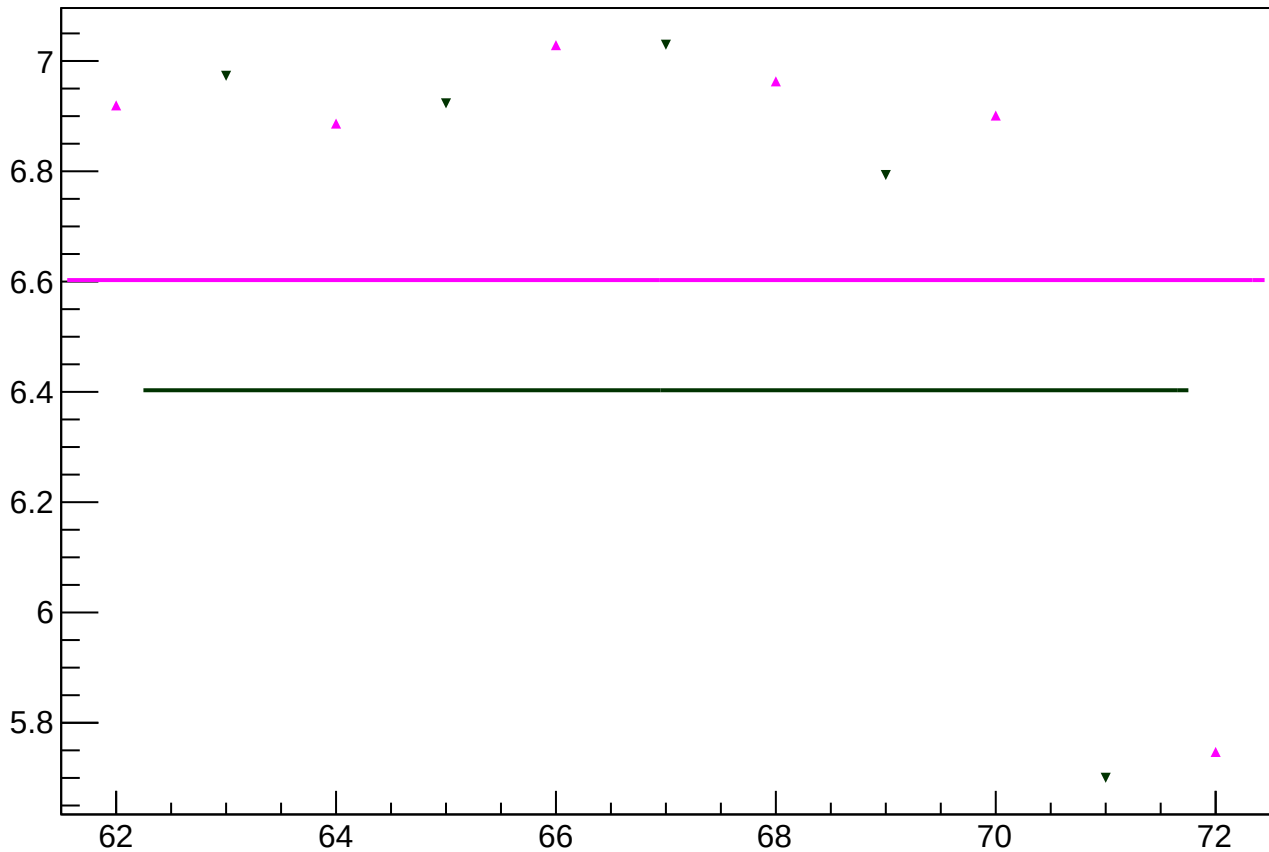
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.053+/-0.000 χ^2/NDF :1723292.8/5

0.049+/-0.000 χ^2/NDF : 1329834.0/4

0.053+/-0.000 χ^2/NDF : 1723292.8/5

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.403+/-0.000 χ^2/NDF : 981459527.6/4

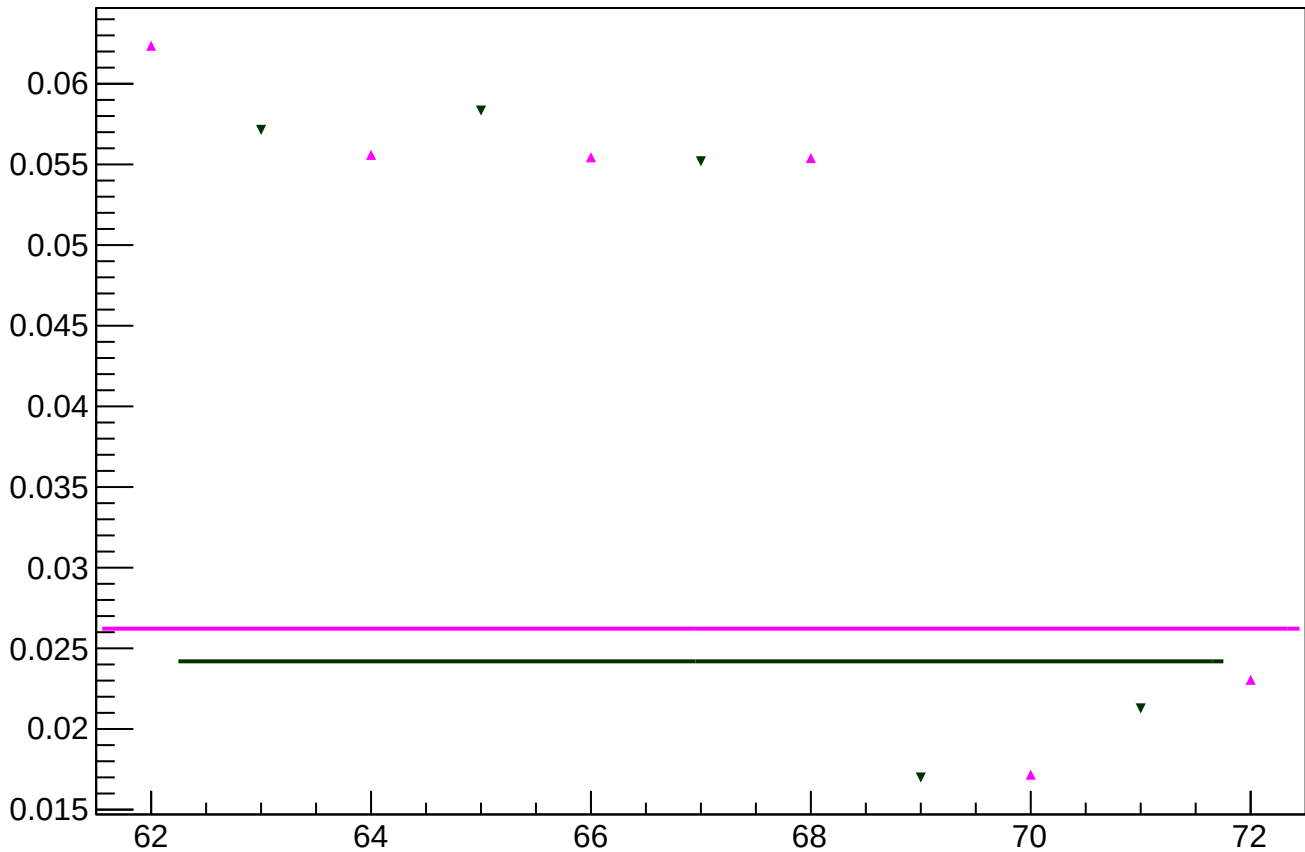
6.403+/-0.000 χ^2/NDF : 981459527.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.603+/-0.000 χ^2/NDF : 839362672.0/5

Left In: 6.603+/-0.000 χ^2/NDF : 839362672.0/5

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.024+/-0.000 χ^2/NDF : 1129886.6/4

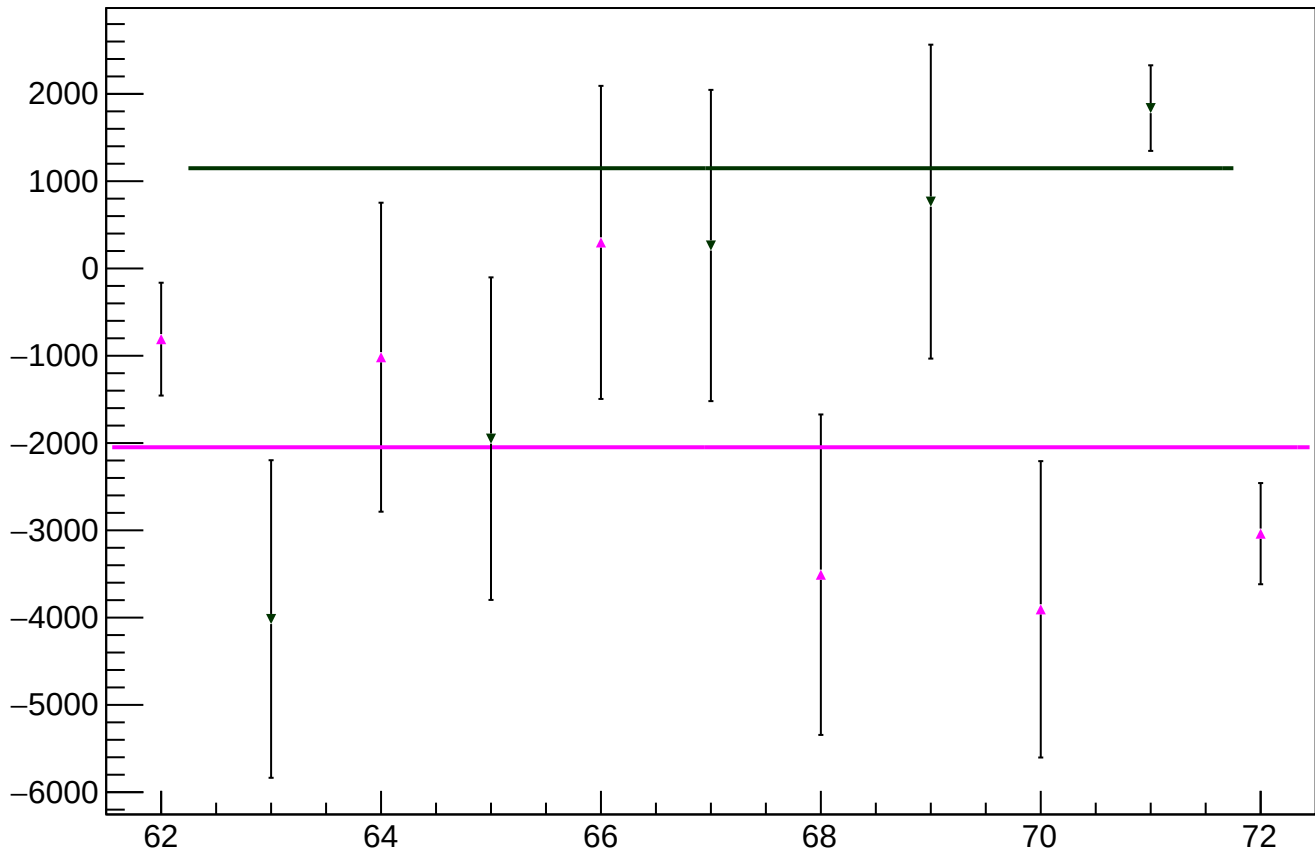
0.024+/-0.000 χ^2/NDF : 1129886.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.026+/-0.000 χ^2/NDF : 1411500.6/5

Left In: 0.026+/-0.000 χ^2/NDF : 1411500.6/5

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1148.532+/-431.225 χ^2/NDF :13.1/4

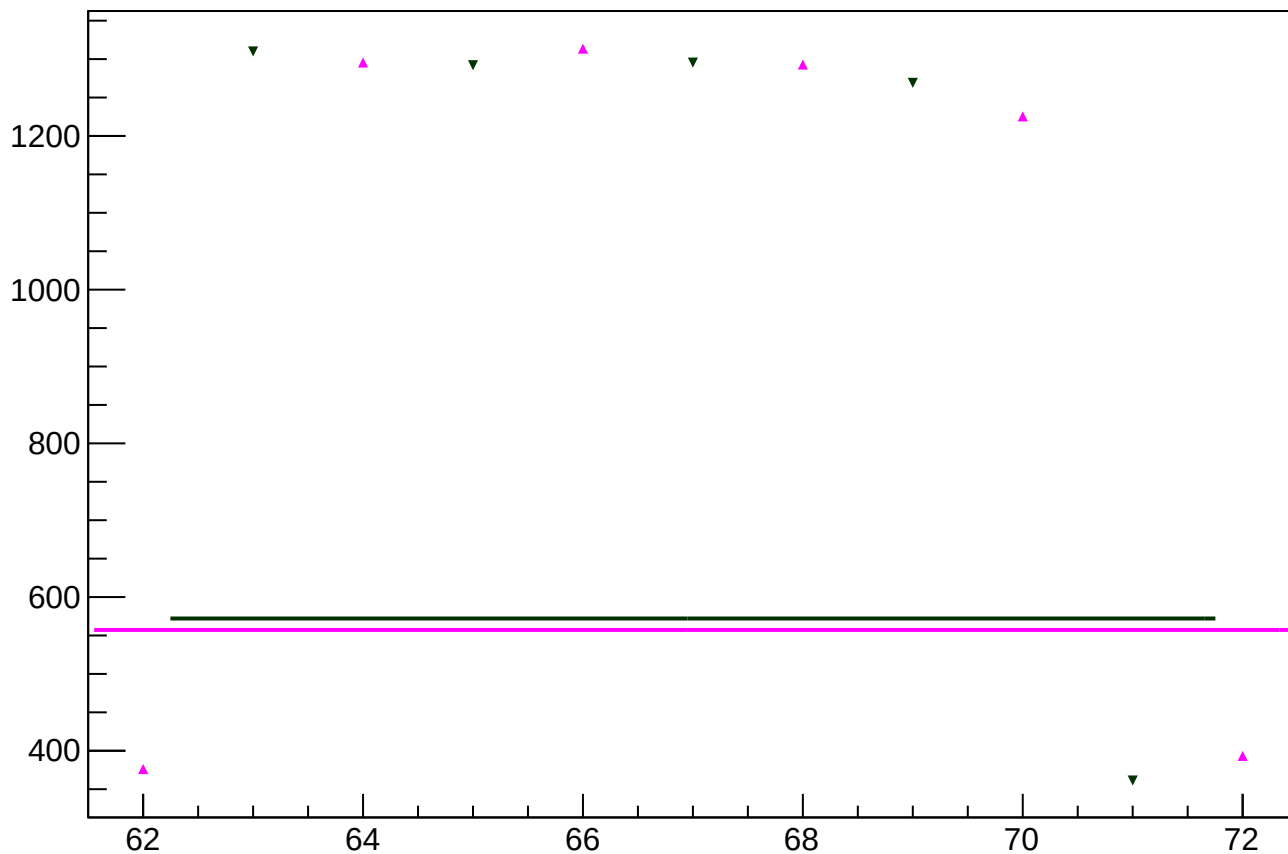
1148.532+/-431.225 χ^2/NDF : 13.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2048.328+/-387.942 χ^2/NDF : 10.5/5

Left In: -2048.328+/-387.942 χ^2/NDF :10.5/5

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 572.111+/-0.305 χ^2/NDF : 1631896.2/4

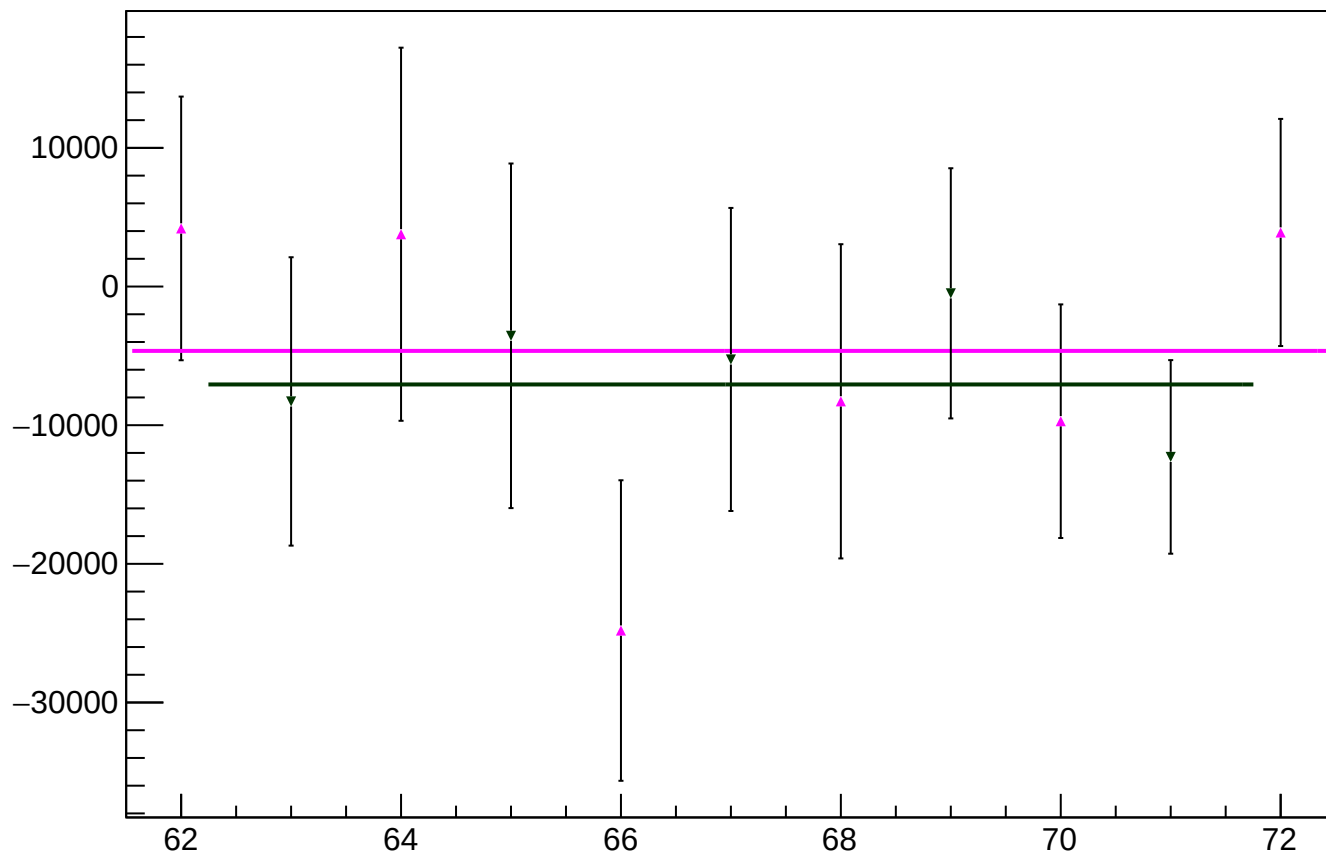
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 557.225+/-0.274 χ^2/NDF : 1651510.2/5

572.111+/-0.305 χ^2/NDF : 1631896.2/4

557.225+/-0.274 χ^2/NDF : 1651510.2/5

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7061.919+/-4192.182 χ^2/NDF : 1.2/4

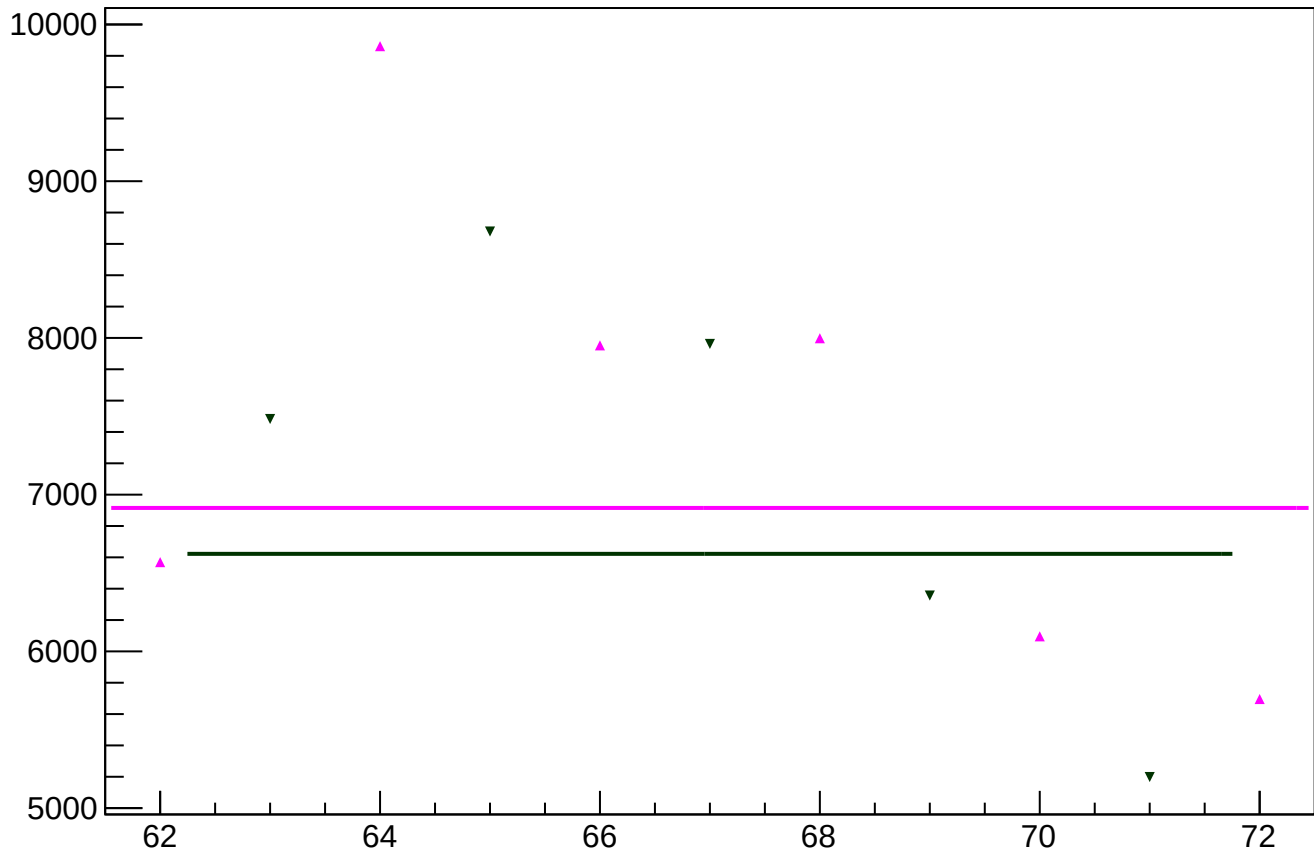
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4641.659+/-4019.939 χ^2/NDF : 6.3/5

-7061.919+/-4192.182 χ^2/NDF : 1.2/4

-4641.659+/-4019.939 χ^2/NDF : 6.3/5

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6622.320+/-2.964 χ^2/NDF :183469.8/4

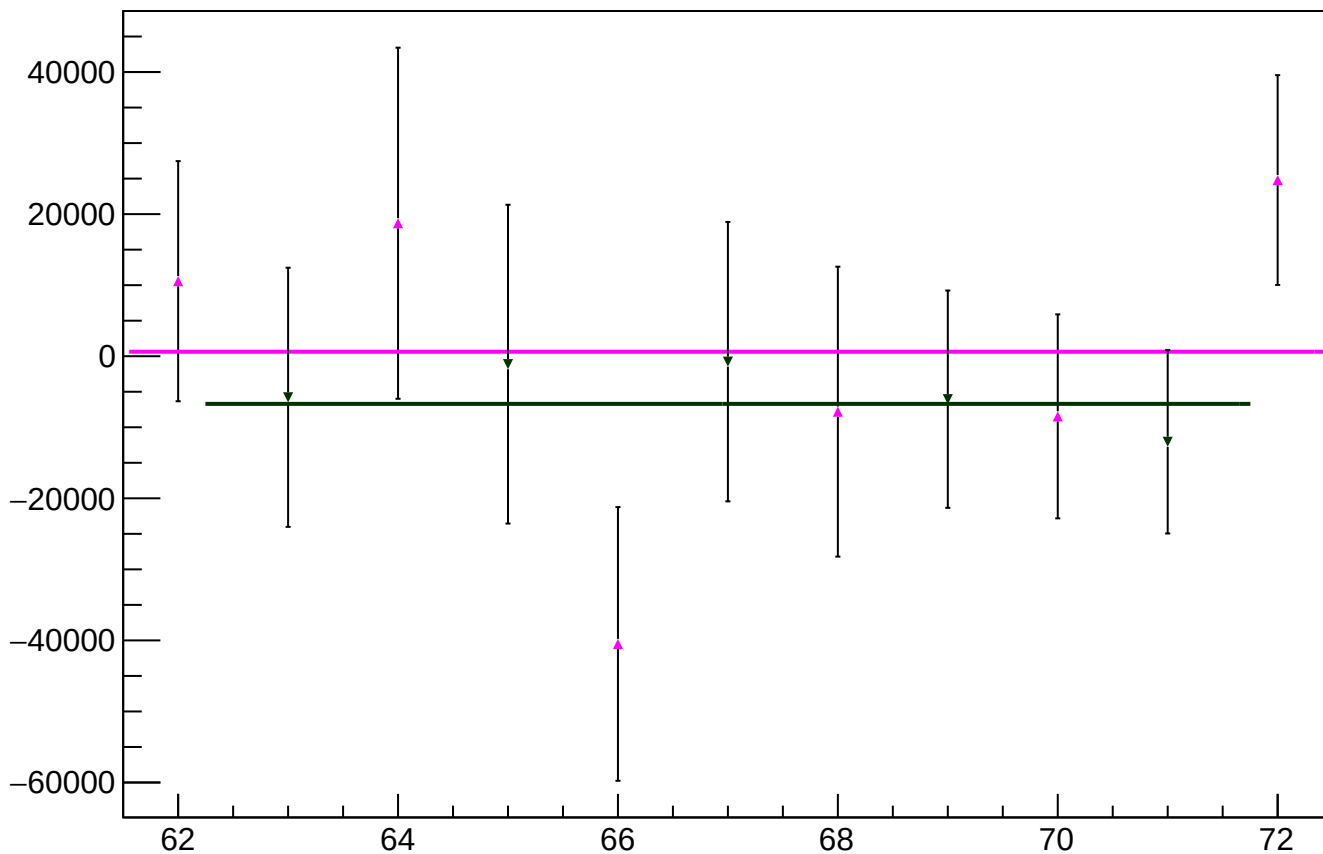
6622.320+/-2.964 χ^2/NDF : 183469.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6915.278+/-2.843 χ^2/NDF : 198351.0/5

Left In: 6915.278+/-2.843 χ^2/NDF :198351.0/5

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6705.572+/-7482.881 χ^2/NDF : 0.3/4

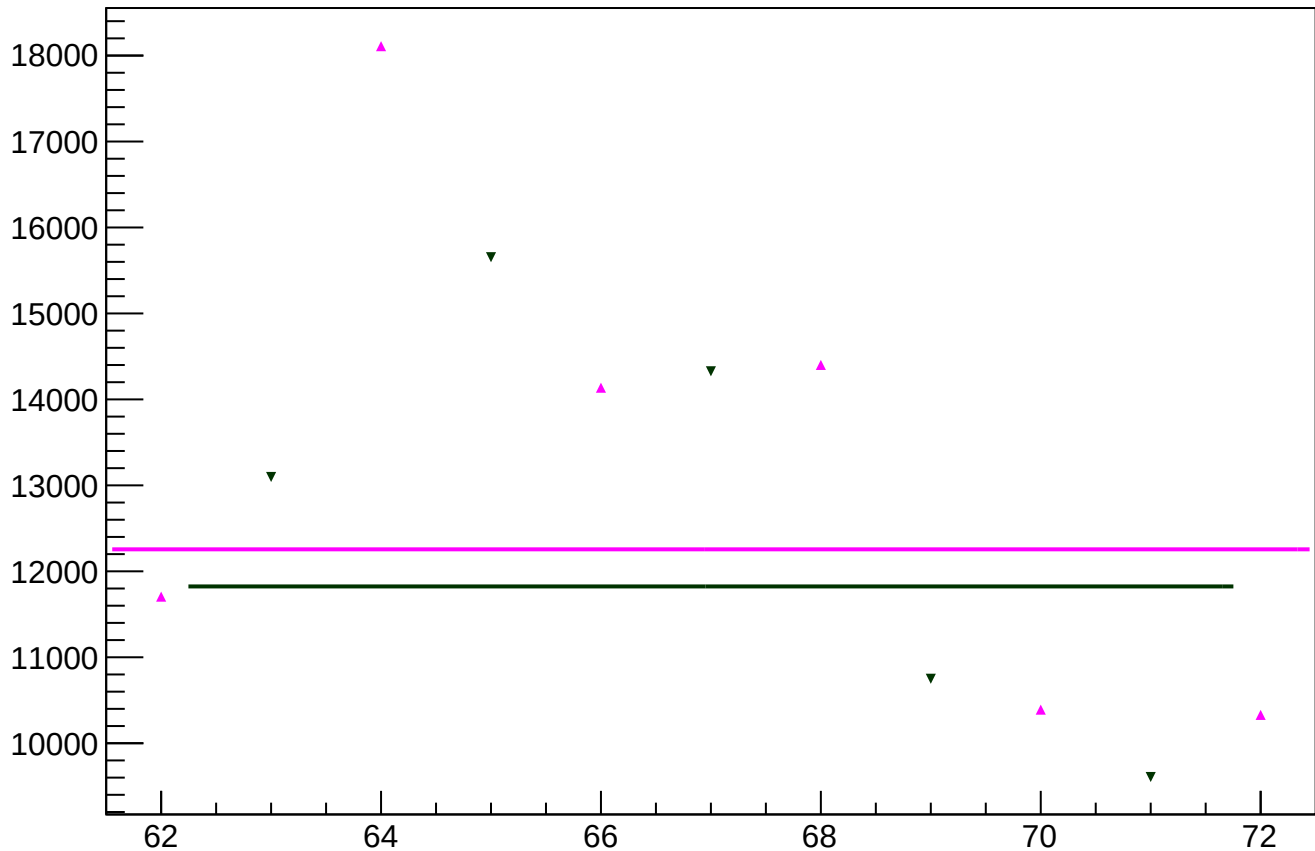
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 634.956+/-7129.061 χ^2/NDF : 8.7/5

-6705.572+/-7482.881 χ^2/NDF : 0.3/4

634.956+/-7129.061 χ^2/NDF : 8.7/5

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11824.128+/-5.291 χ^2/NDF : 169323.7/4

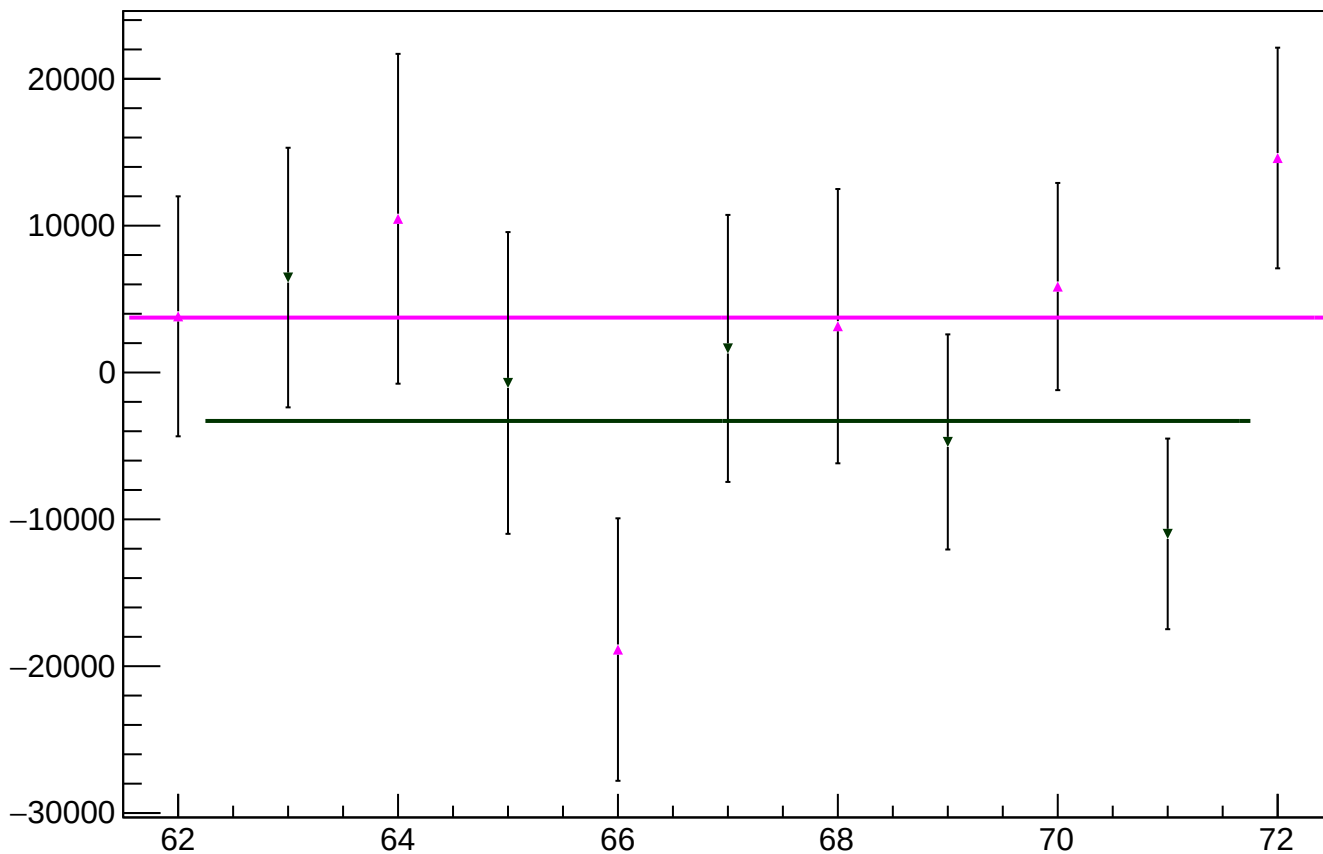
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12255.730+/-5.041 χ^2/NDF : 223300.9/5

11824.128+/-5.291 χ^2/NDF : 169323.7/4

12255.730+/-5.041 χ^2/NDF : 223300.9/5

cor_sam4_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3299.236 $\pm$ 3609.802 χ^2 /NDF: 3.0/4

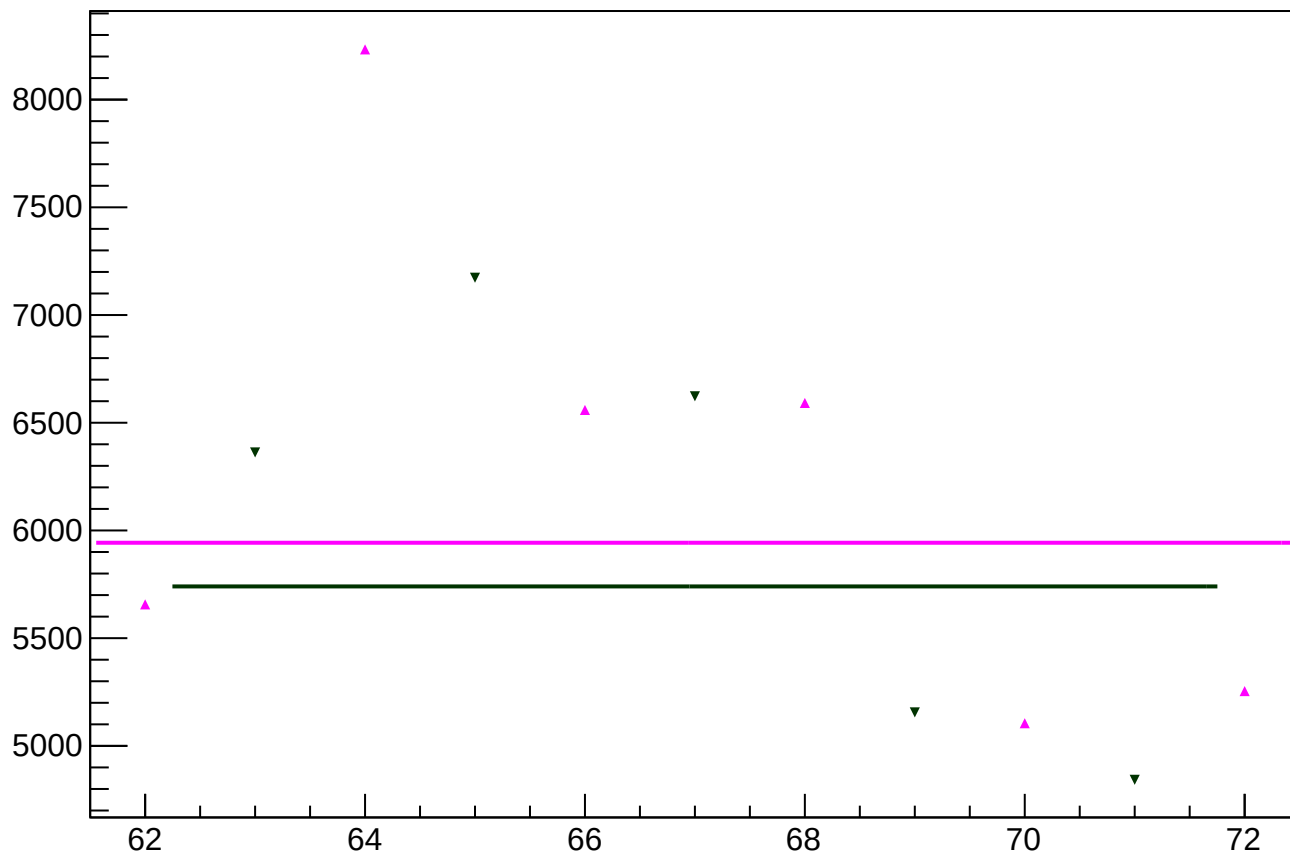
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3739.312 $\pm$ 3436.104 χ^2 /NDF: 8.9/5

-3299.236 $\pm$ 3609.802 χ^2 /NDF: 3.0/4

3739.312 $\pm$ 3436.104 χ^2 /NDF: 8.9/5

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5740.219+/-2.553 χ^2/NDF : 118649.5/4

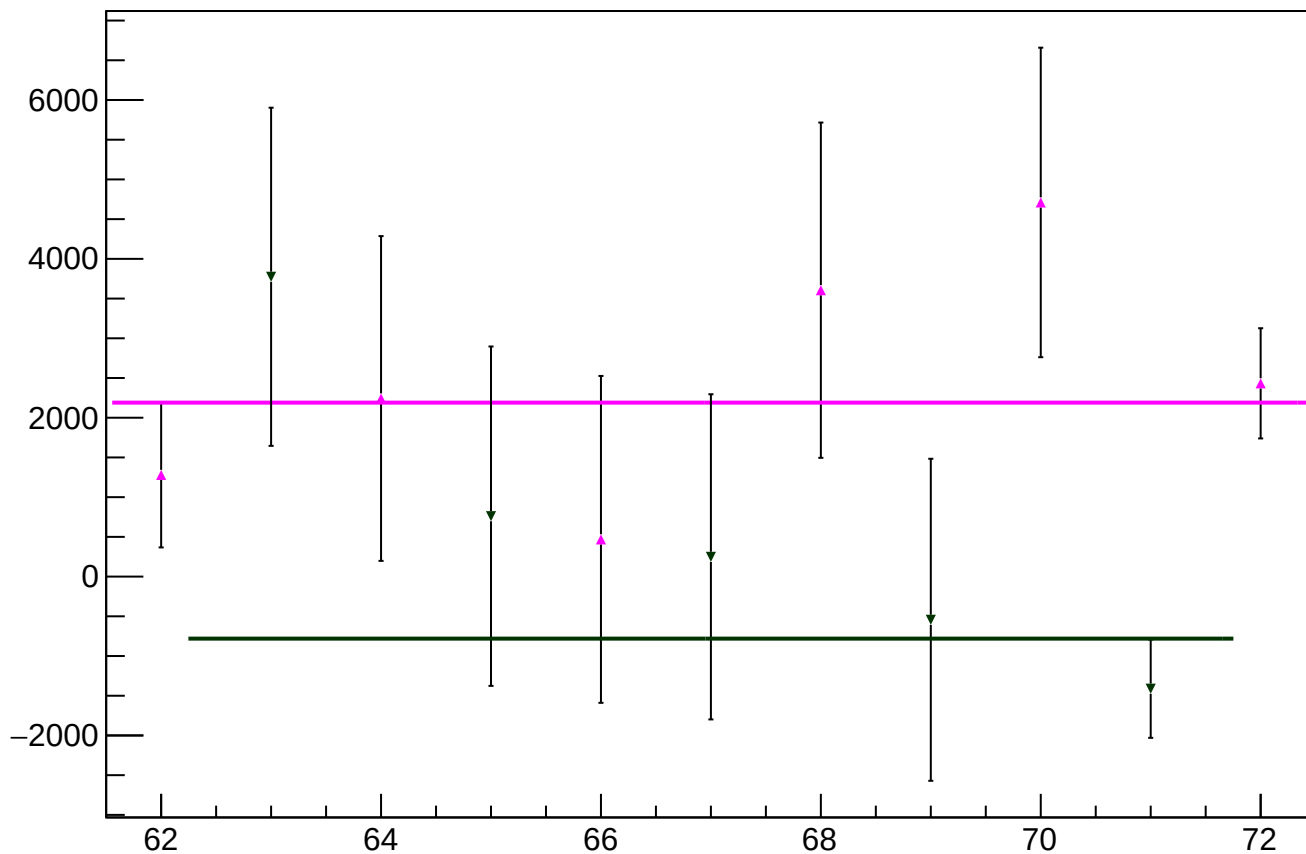
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5942.949+/-2.430 χ^2/NDF : 149796.0/5

5740.219+/-2.553 χ^2/NDF : 118649.5/4

5942.949+/-2.430 χ^2/NDF : 149796.0/5

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -780.981+/-531.922 χ^2/NDF : 6.4/4

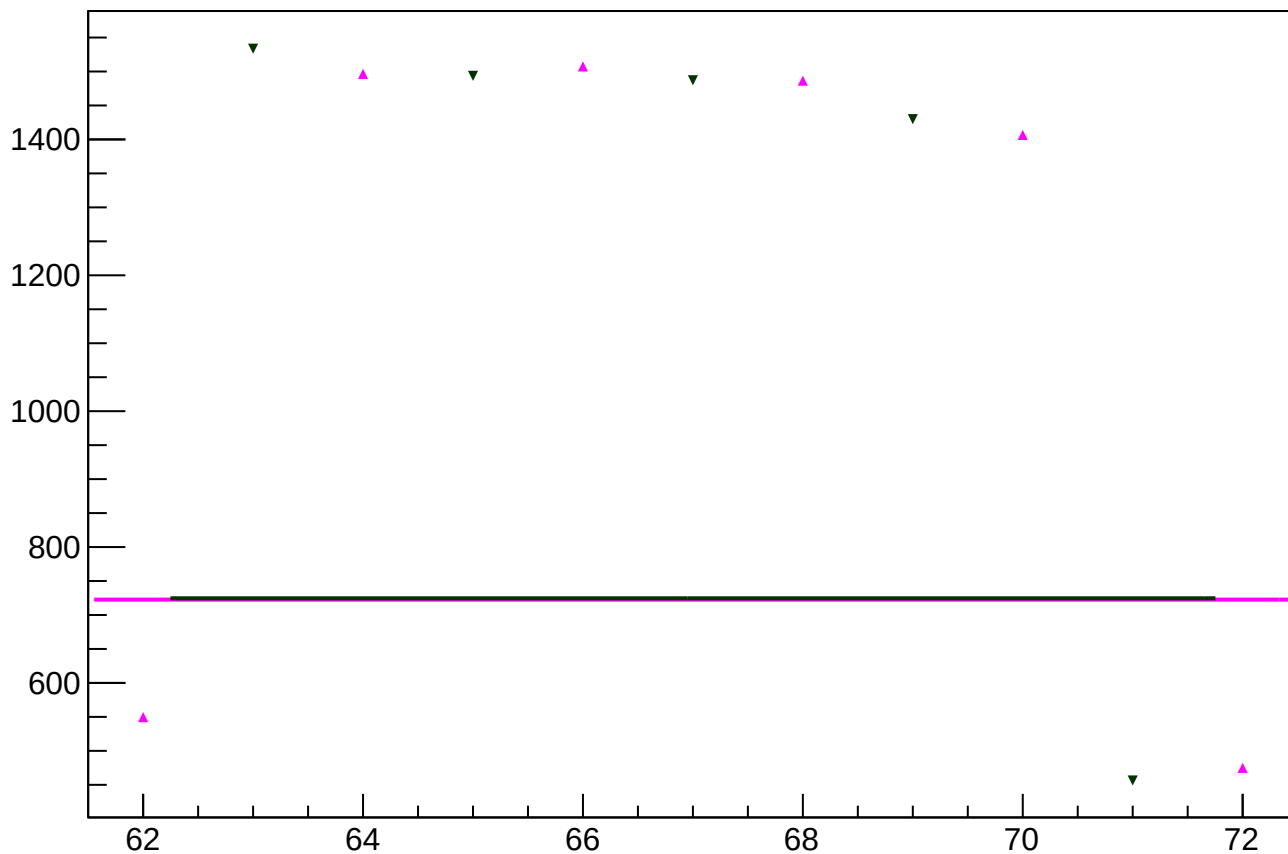
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2190.047+/-485.565 χ^2/NDF : 3.9/5

-780.981+/-531.922 χ^2/NDF : 6.4/4

2190.047+/-485.565 χ^2/NDF : 3.9/5

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 724.596+/-0.376 χ^2 /NDF:1443646.9/4

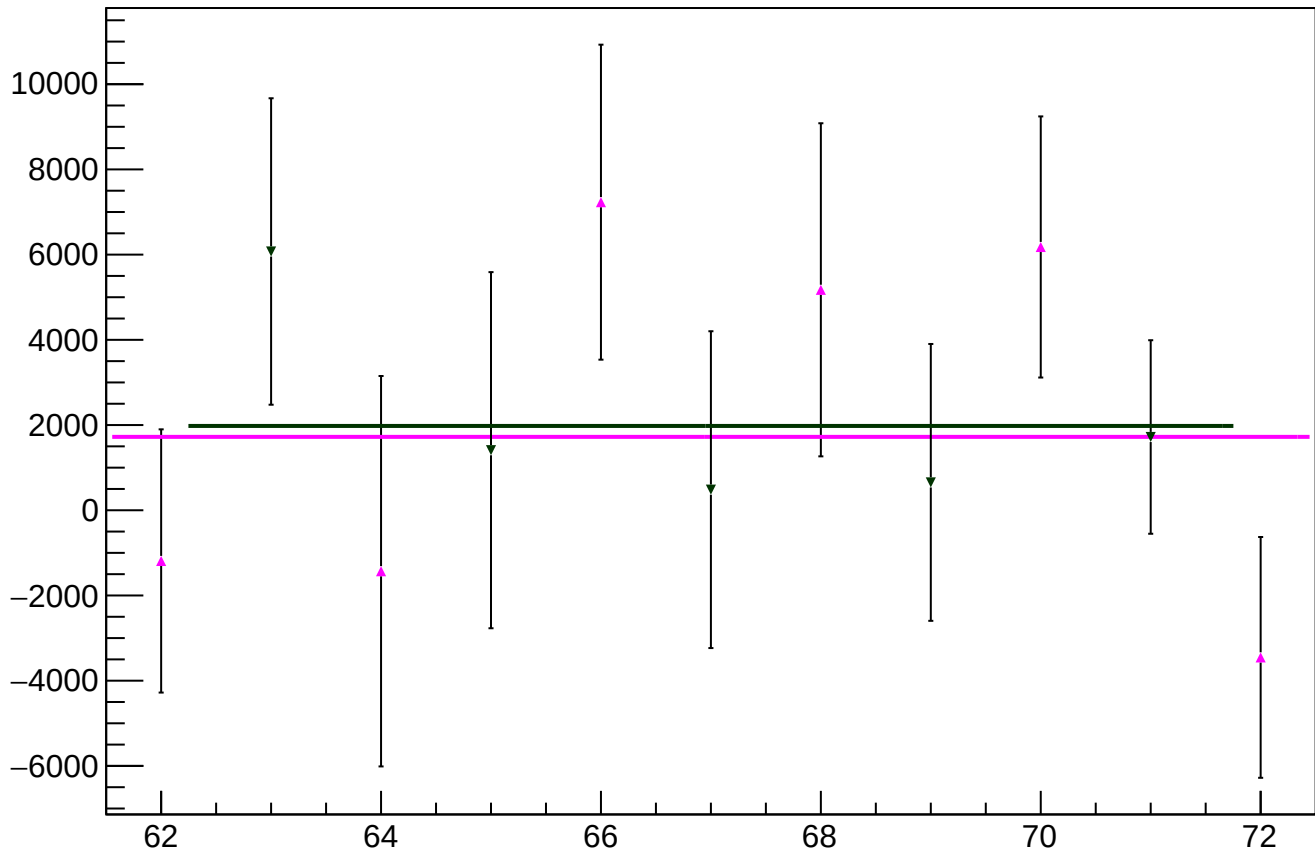
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 722.639+/-0.343 χ^2 /NDF:1412793.3/5

724.596+/-0.376 χ^2 /NDF: 1443646.9/4

722.639+/-0.343 χ^2 /NDF: 1412793.3/5

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1979.040+/-1420.593 χ^2/NDF : 1.7/4

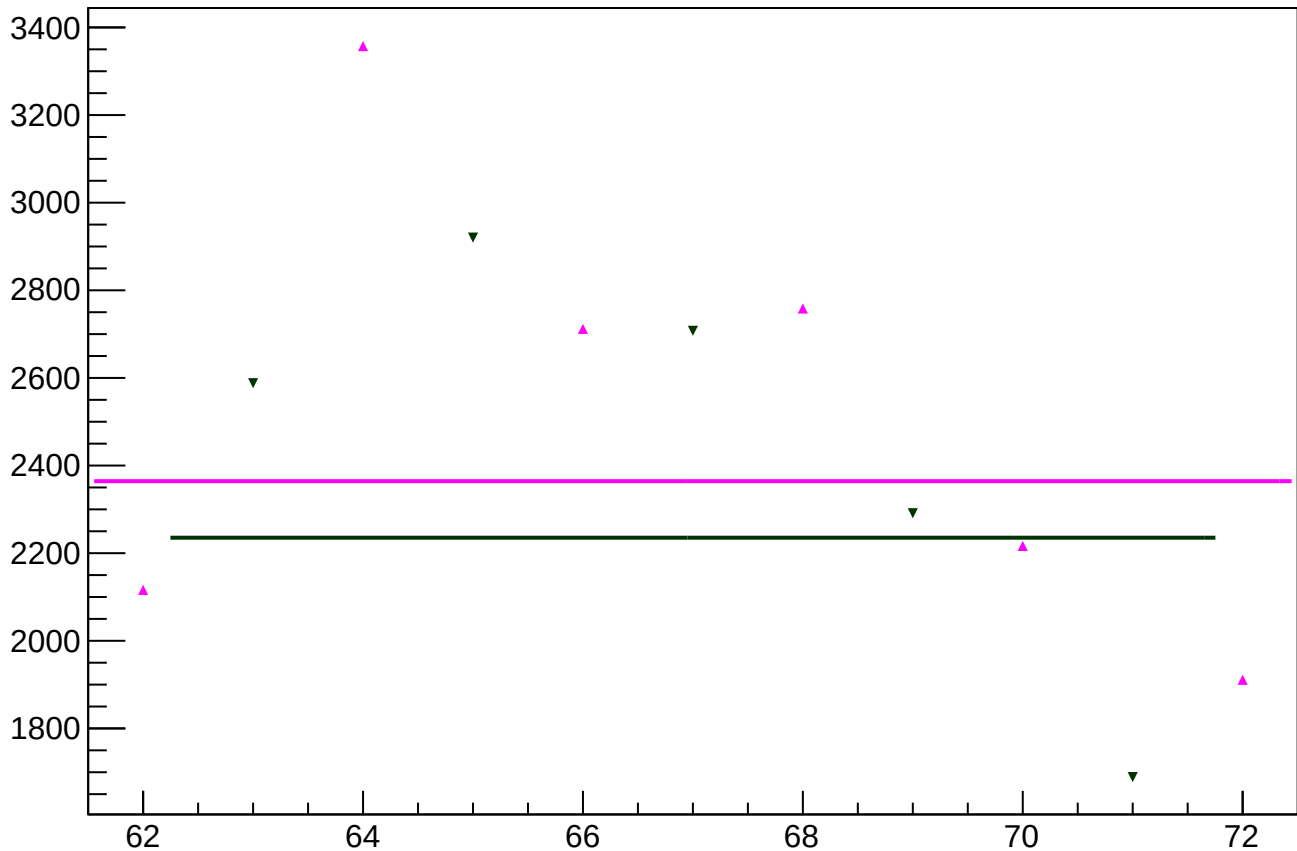
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1722.672+/-1383.034 χ^2/NDF : 9.8/5

1979.040+/-1420.593 χ^2/NDF : 1.7/4

1722.672+/-1383.034 χ^2/NDF : 9.8/5

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2235.325+/-1.005 χ^2/NDF : 221572.3/4

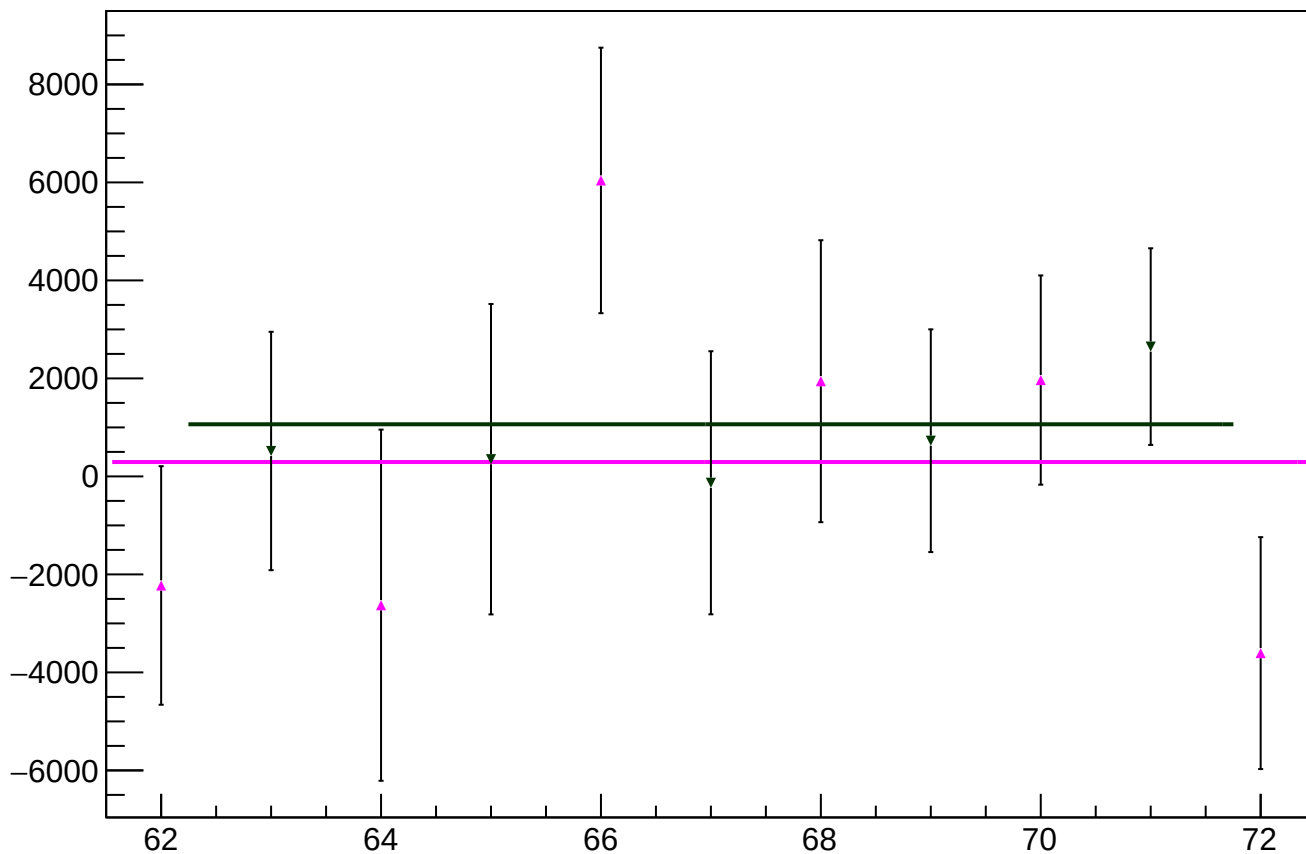
2235.325+/-1.005 χ^2/NDF : 221572.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2364.387+/-0.978 χ^2/NDF : 201016.0/5

Left In: 2364.387+/-0.978 χ^2/NDF : 201016.0/5

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1063.796+/-1085.060 χ^2/NDF : 0.9/4

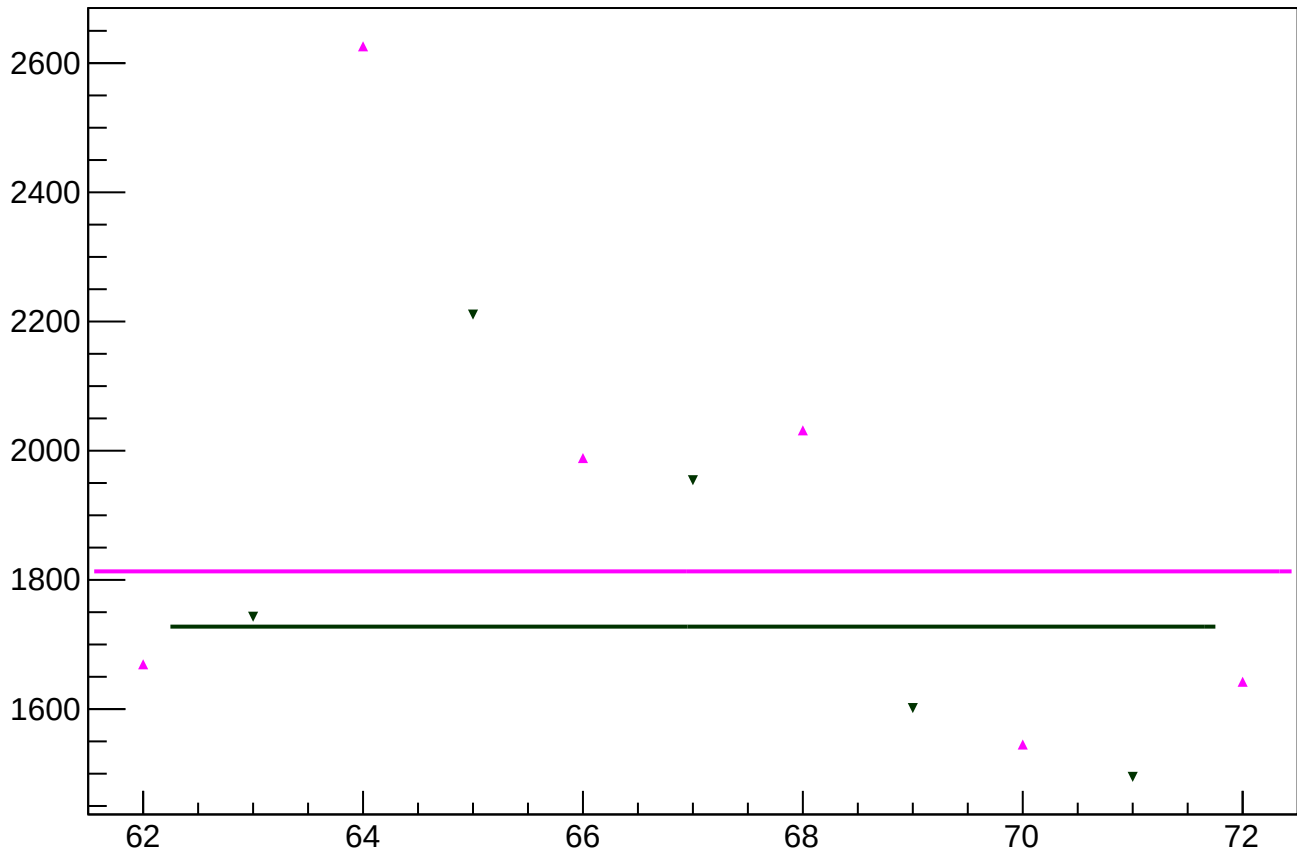
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 293.302+/-1053.141 χ^2/NDF : 9.9/5

1063.796+/-1085.060 χ^2/NDF : 0.9/4

293.302+/-1053.141 χ^2/NDF : 9.9/5

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1727.661+/-0.767 χ^2/NDF : 93872.1/4

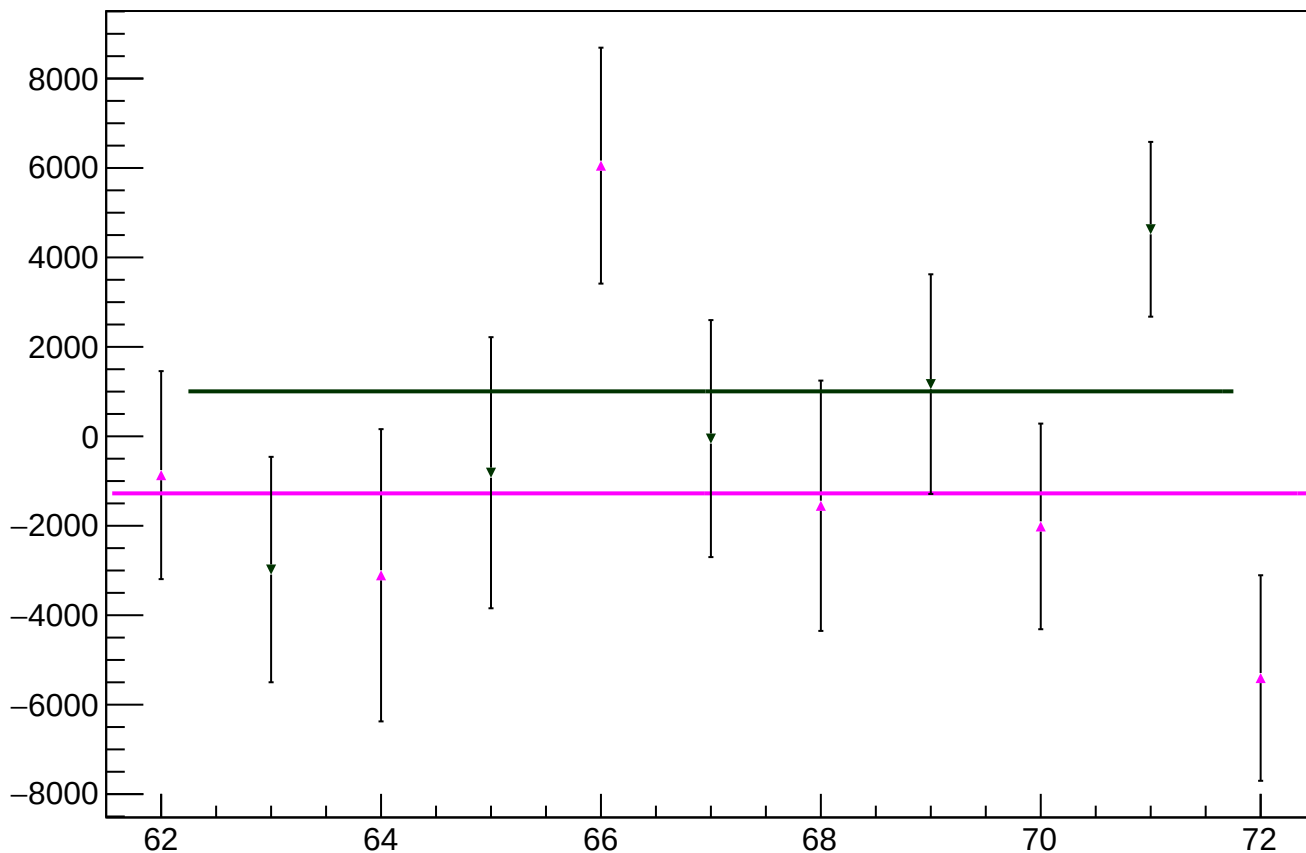
1727.661+/-0.767 χ^2/NDF : 93872.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1813.191+/-0.745 χ^2/NDF : 171739.5/5

Left In: 1813.191+/-0.745 χ^2/NDF : 171739.5/5

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1005.541+/-1093.402 χ^2/NDF : 6.5/4

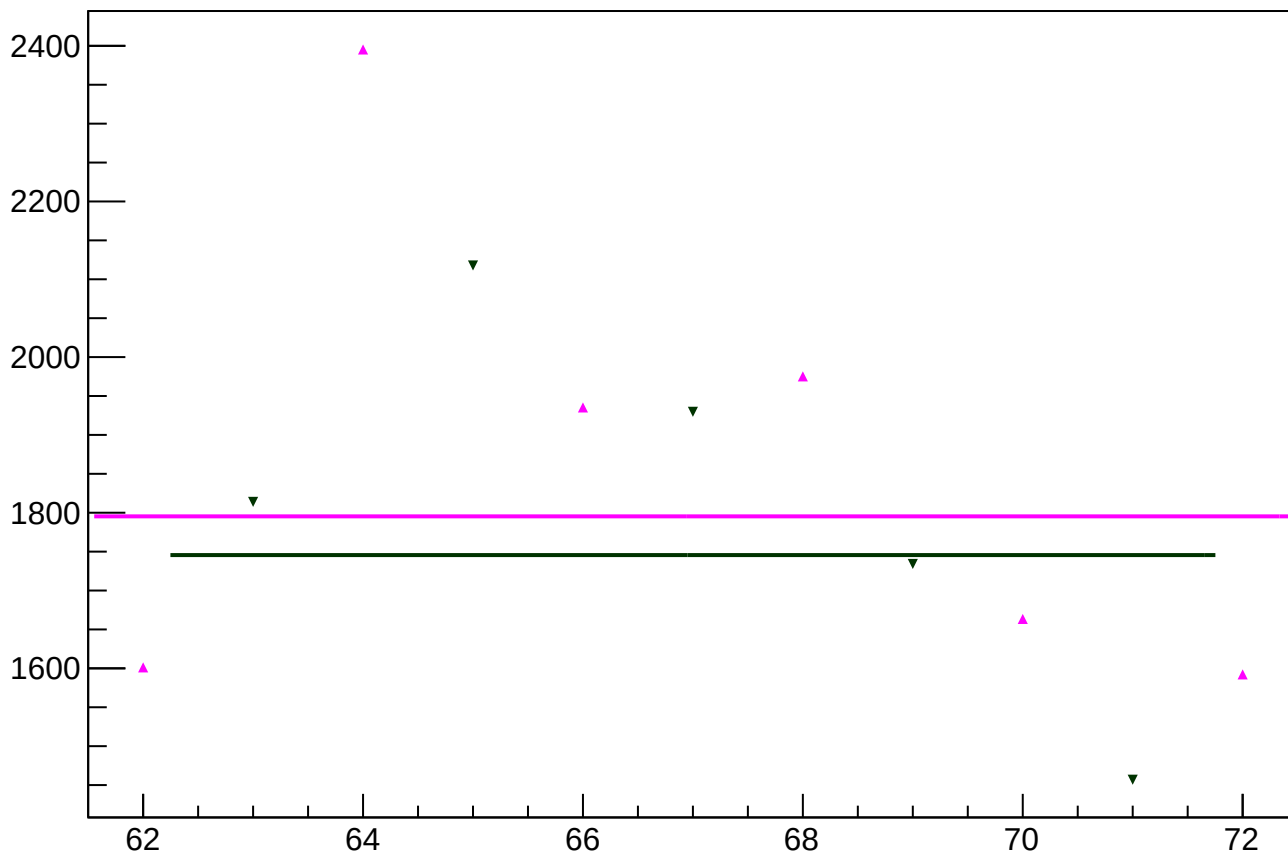
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1275.362+/-1037.703 χ^2/NDF : 11.4/5

1005.541+/-1093.402 χ^2/NDF : 6.5/4

-1275.362+/-1037.703 χ^2/NDF : 11.4/5

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1745.567+/-0.773 χ^2/NDF : 84987.0/4

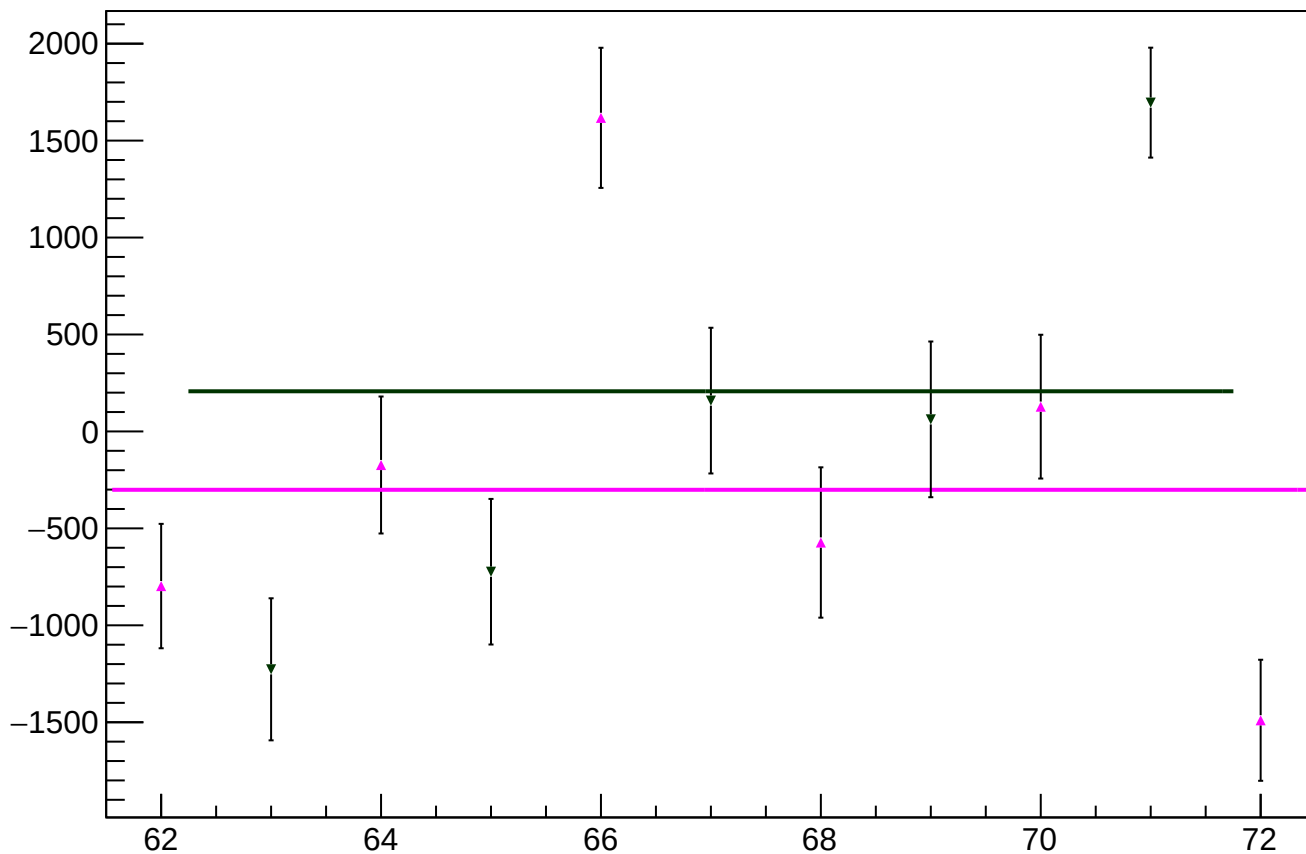
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1795.325+/-0.734 χ^2/NDF : 117473.8/5

1745.567+/-0.773 χ^2/NDF : 84987.0/4

1795.325+/-0.734 χ^2/NDF : 117473.8/5

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.069+/-157.584 χ^2/NDF : 49.2/4

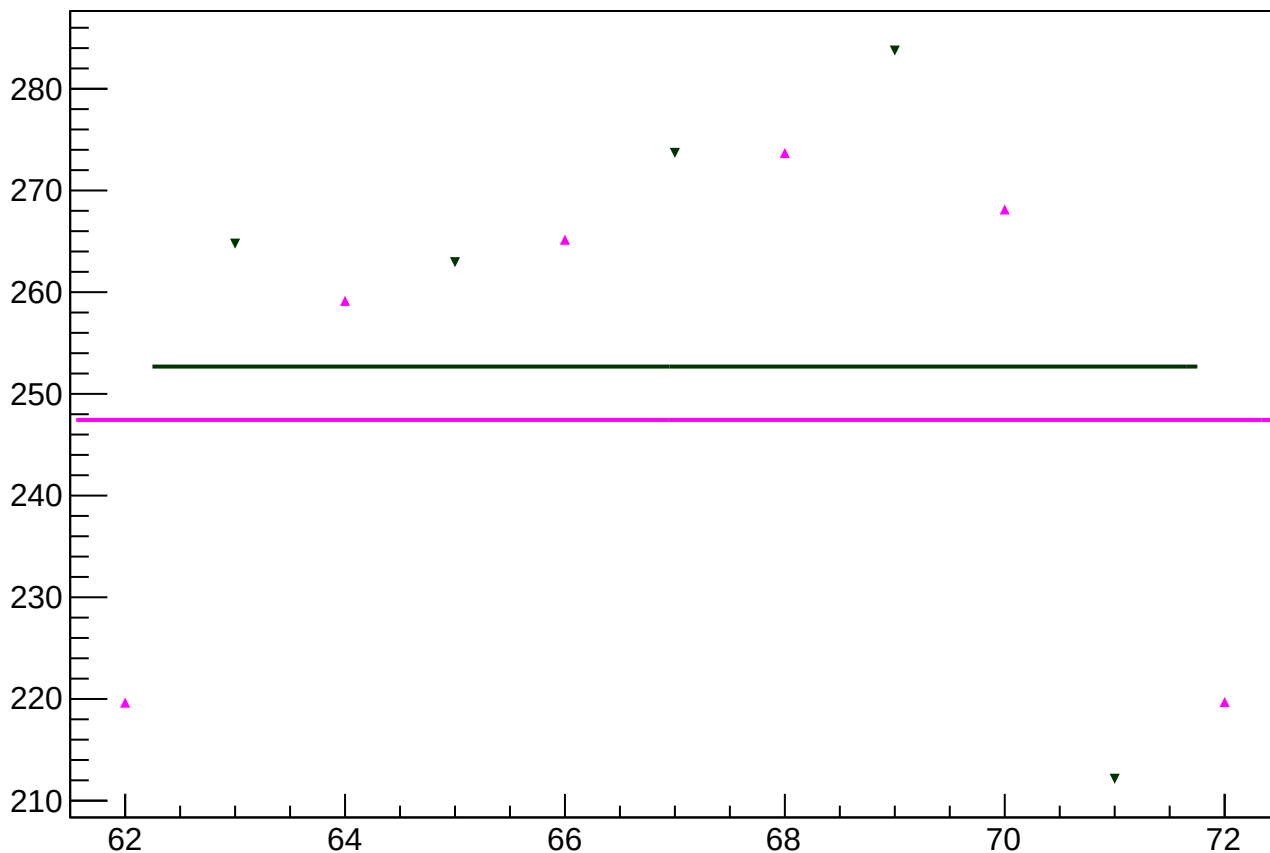
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -301.029+/-142.022 χ^2/NDF : 47.0/5

207.069+/-157.584 χ^2/NDF : 49.2/4

-301.029+/-142.022 χ^2/NDF : 47.0/5

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 252.687+/-0.111 χ^2/NDF : 62778.7/4

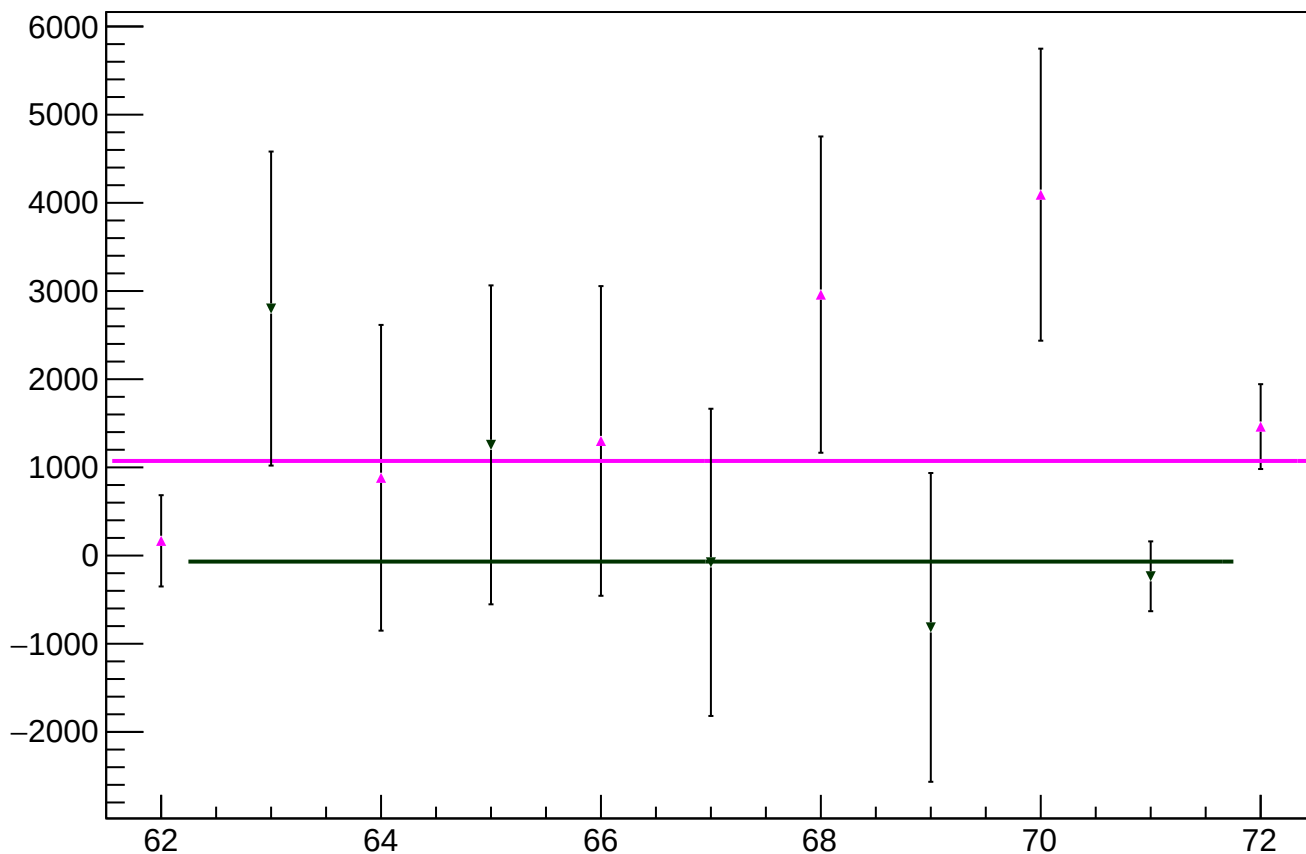
252.687+/-0.111 χ^2/NDF : 62778.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

247.438+/-0.100 χ^2/NDF : 53212.0/5

Left In: 247.438+/-0.100 χ^2/NDF : 53212.0/5

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.264+/-361.429 χ^2/NDF : 3.5/4

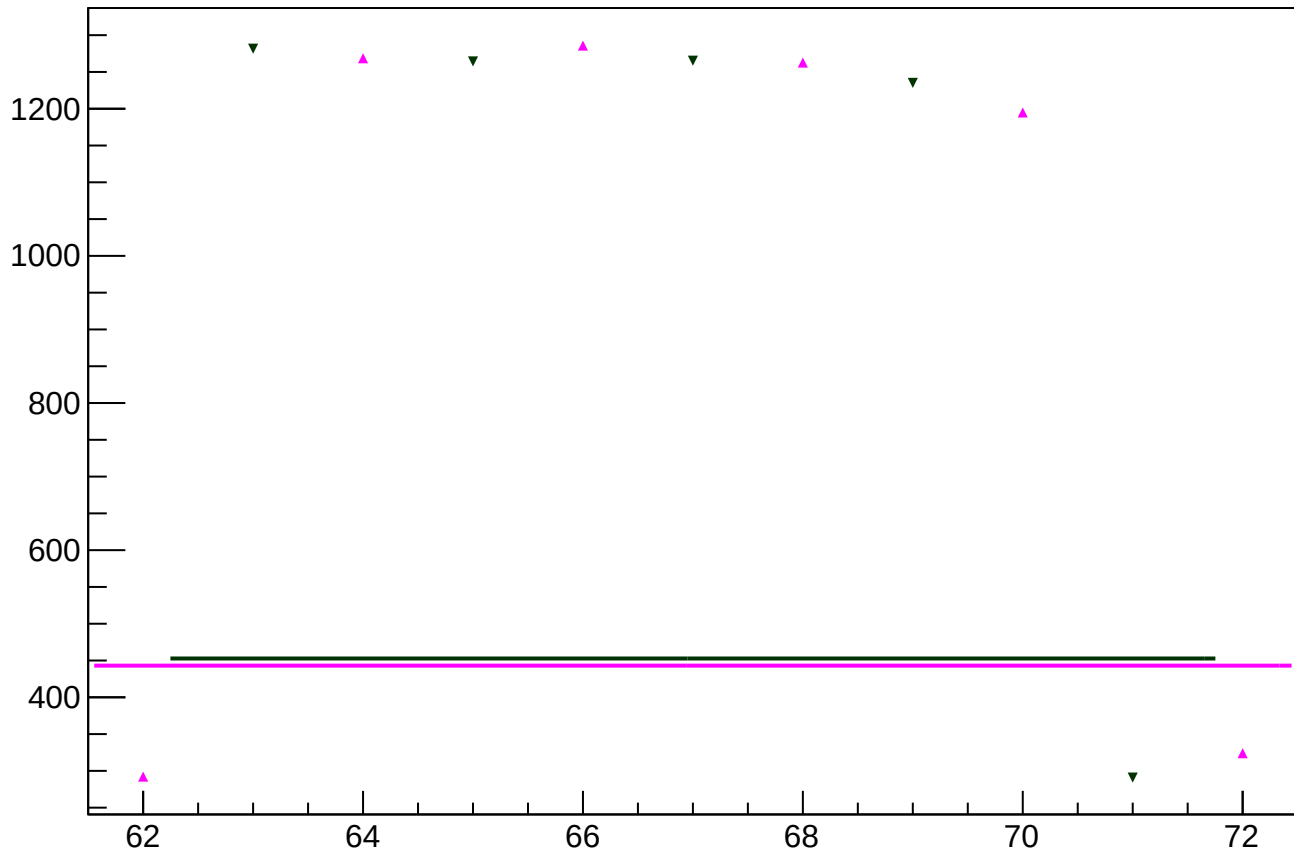
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1072.923+/-326.422 χ^2/NDF : 8.2/5

-68.264+/-361.429 χ^2/NDF : 3.5/4

1072.923+/-326.422 χ^2/NDF : 8.2/5

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 452.755+/-0.256 χ^2/NDF : 2005004.1/4

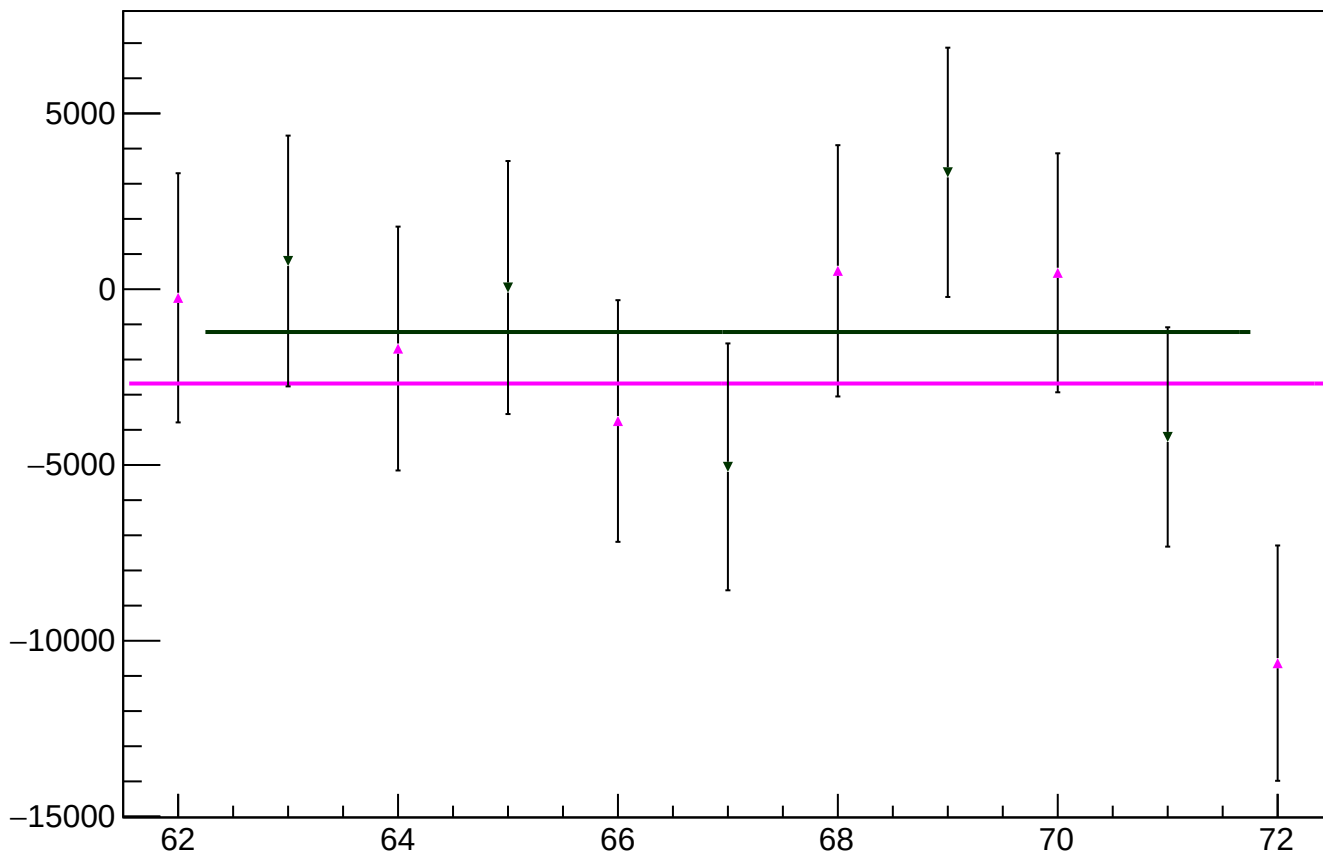
452.755+/-0.256 χ^2/NDF : 2005004.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

443.054+/-0.231 χ^2/NDF : 2036822.4/5

Left In: 443.054+/-0.231 χ^2/NDF : 2036822.4/5

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1217.556+/-1544.448 χ^2/NDF : 4.2/4

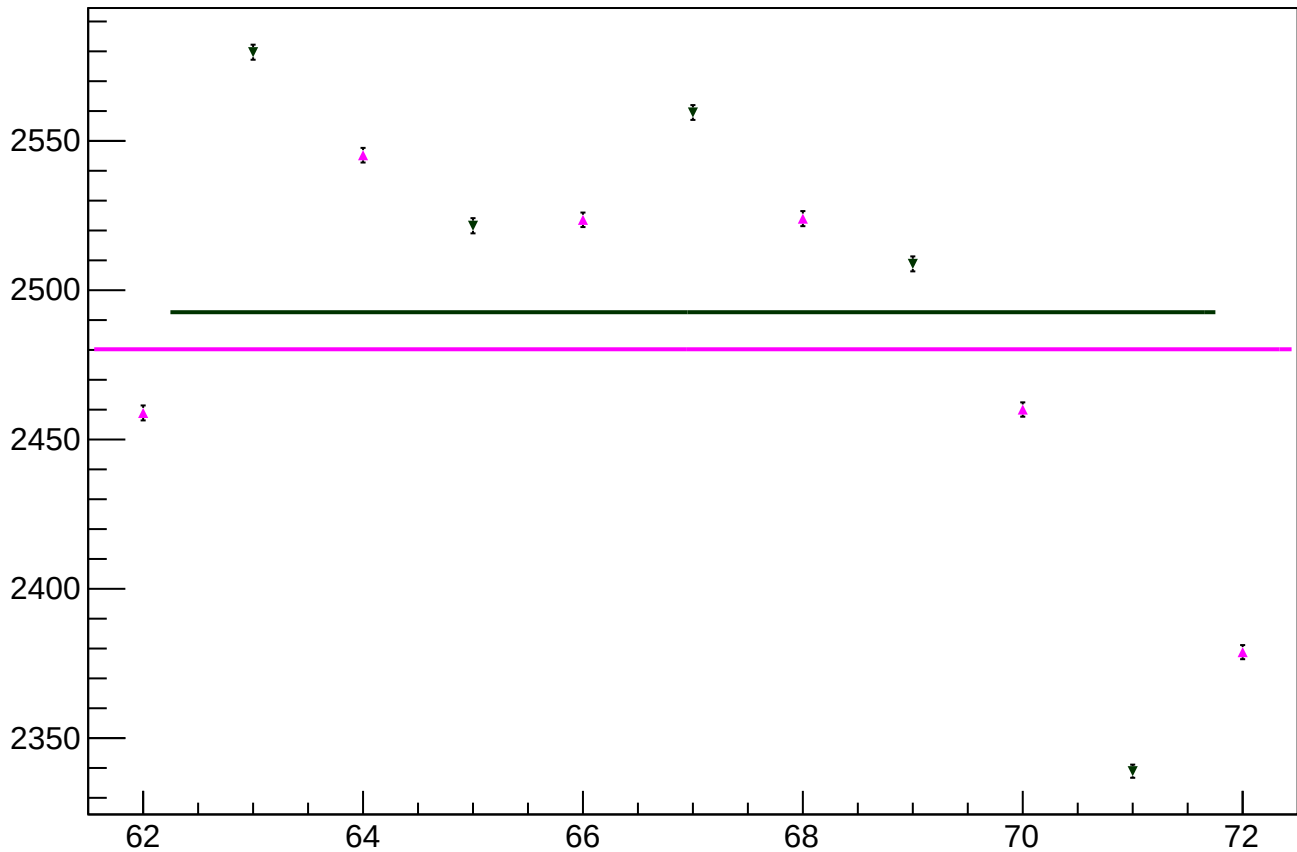
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2682.450+/-1412.045 χ^2/NDF : 8.0/5

-1217.556+/-1544.448 χ^2/NDF : 4.2/4

-2682.450+/-1412.045 χ^2/NDF : 8.0/5

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2492.633+/-1.092 χ^2/NDF : 6944.7/4

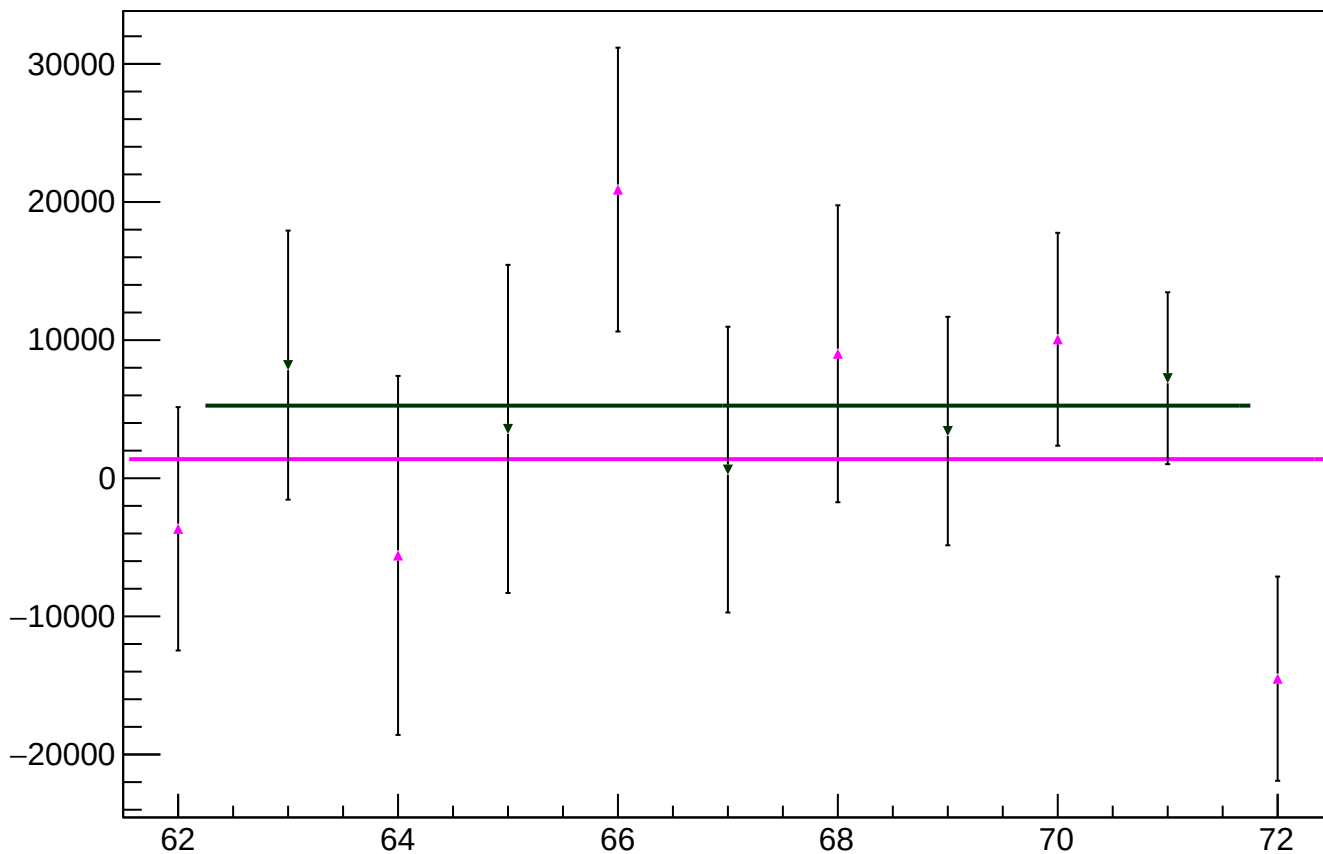
2492.633+/-1.092 χ^2/NDF : 6944.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2480.221+/-0.998 χ^2/NDF : 3300.1/5

Left In: 2480.221+/-0.998 χ^2/NDF : 3300.1/5

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5258.429+/-3851.420 χ^2/NDF : 0.5/4

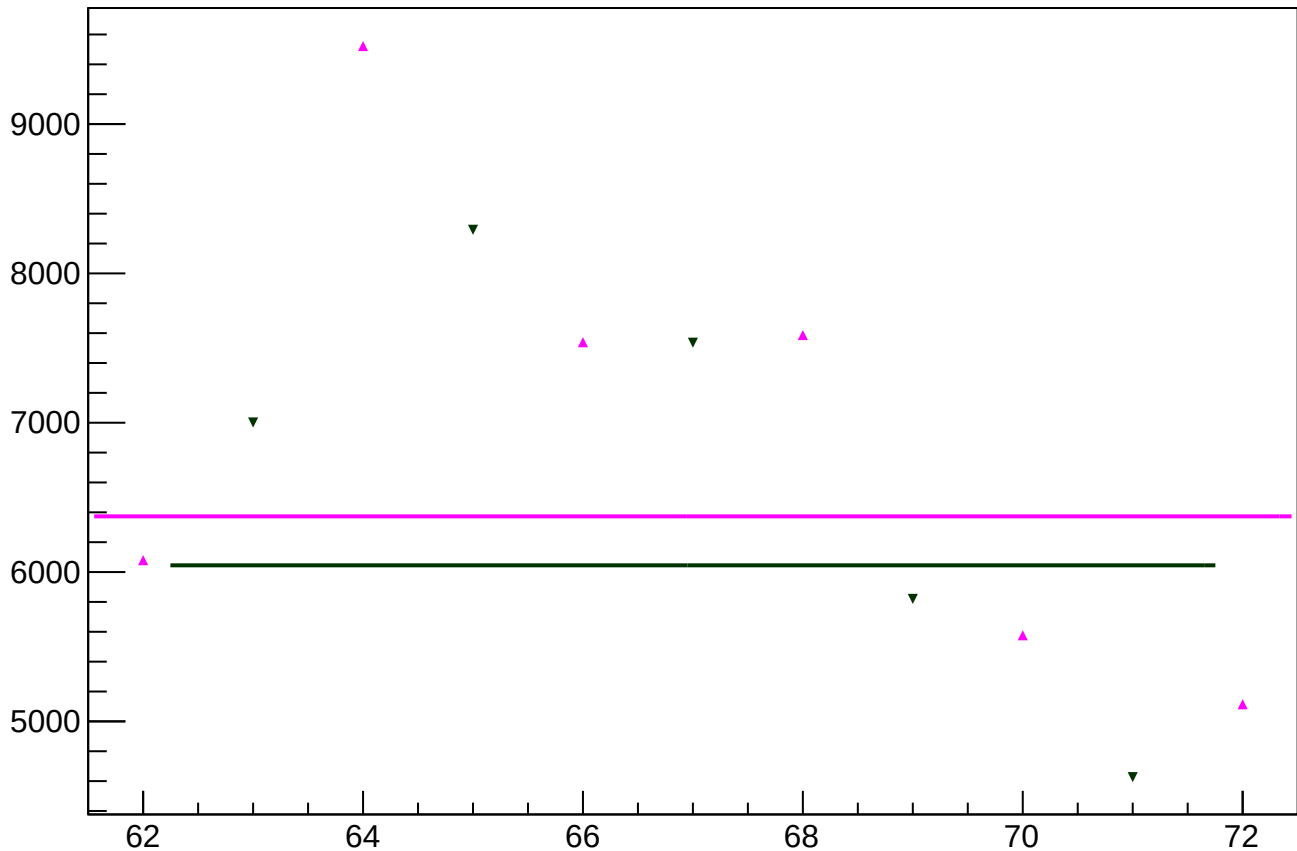
5258.429+/-3851.420 χ^2/NDF : 0.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1383.086+/-3725.294 χ^2/NDF : 10.6/5

Left In: 1383.086+/-3725.294 χ^2/NDF : 10.6/5

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6045.052+/-2.723 χ^2/NDF : 237796.4/4

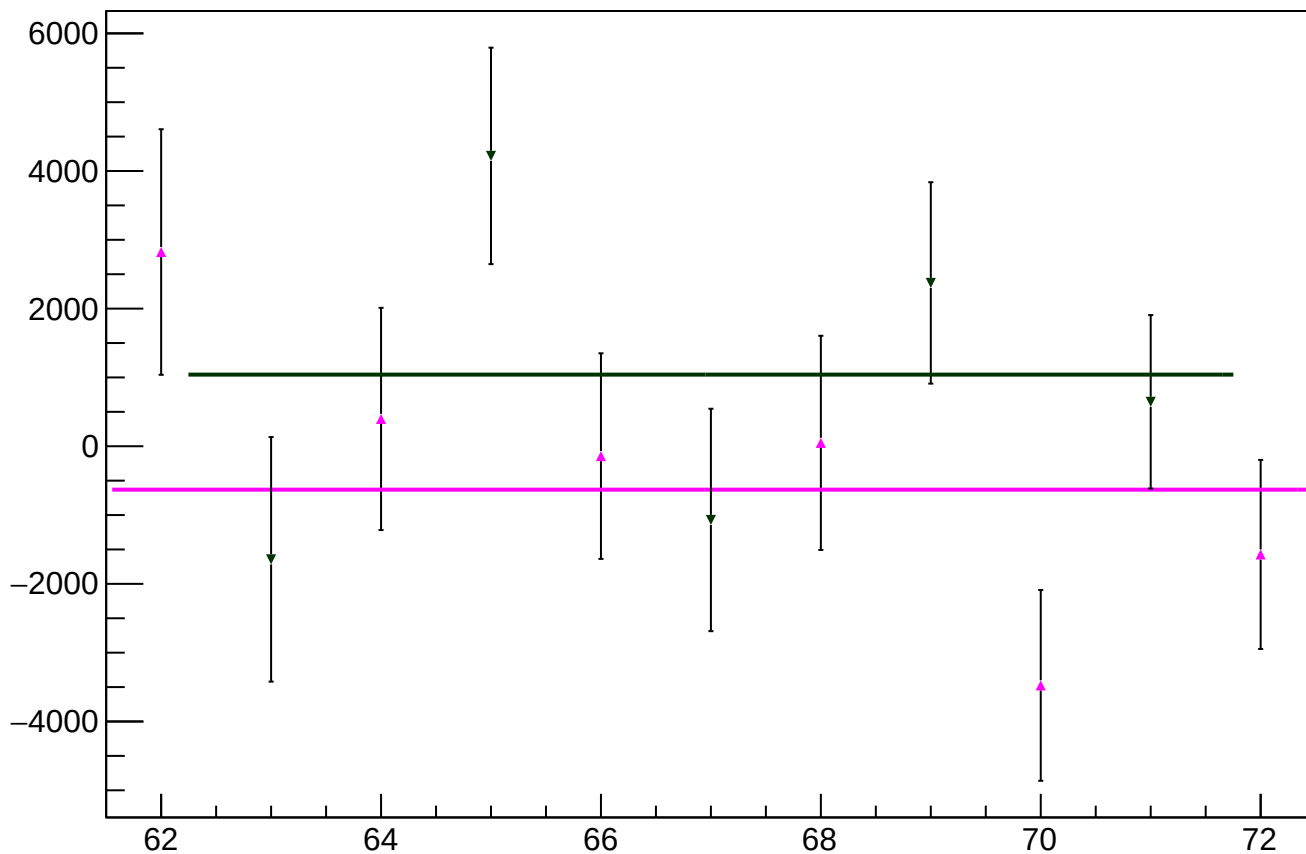
6045.052+/-2.723 χ^2/NDF : 237796.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6373.081+/-2.634 χ^2/NDF : 250221.7/5

Left In: 6373.081+/-2.634 χ^2/NDF : 250221.7/5

reg_asym_sam3_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 1040.863 ± 674.168 χ^2/NDF : 9.0/4

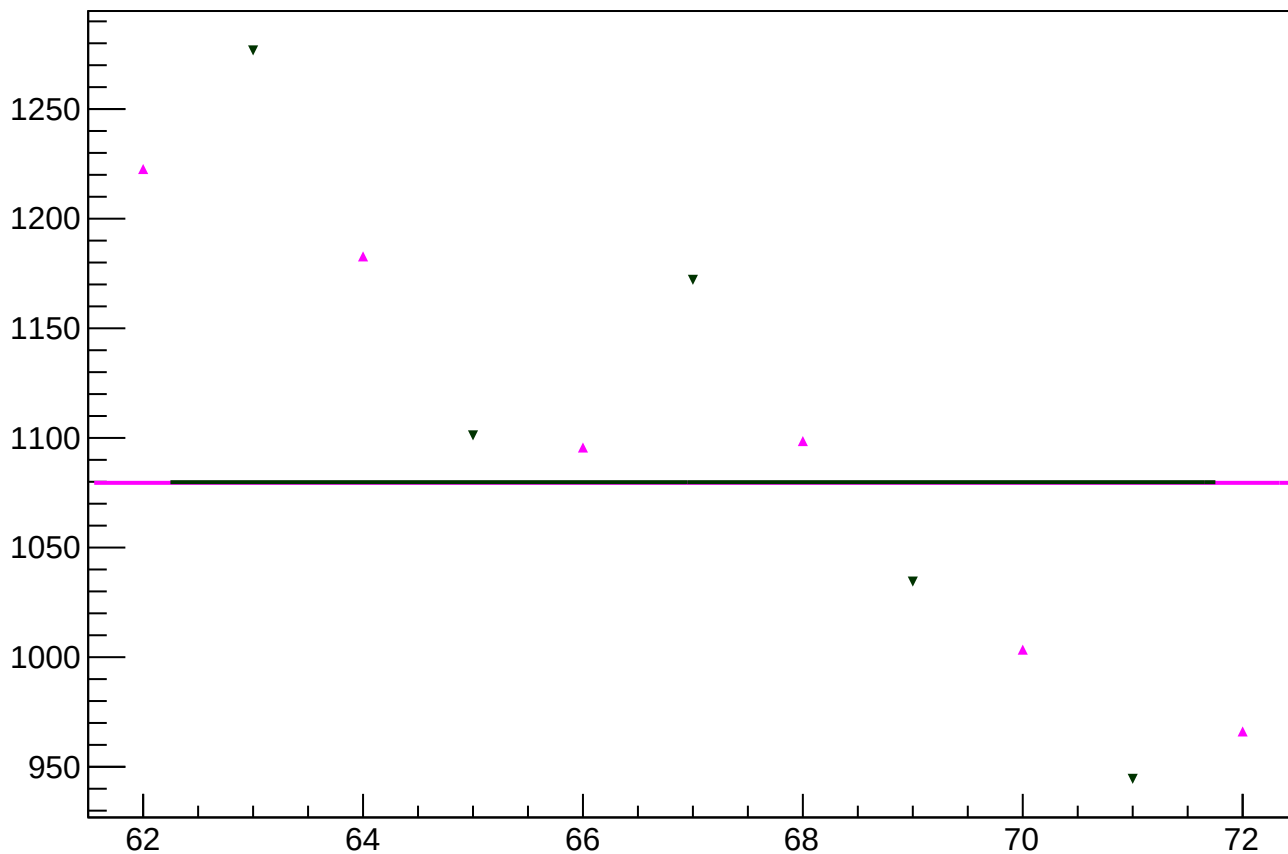
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -630.917 ± 619.135 χ^2/NDF : 9.1/5

1040.863 ± 674.168 χ^2/NDF : 9.0/4

-630.917 ± 619.135 χ^2/NDF : 9.1/5

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1079.813+/-0.477 χ^2/NDF : 56412.8/4

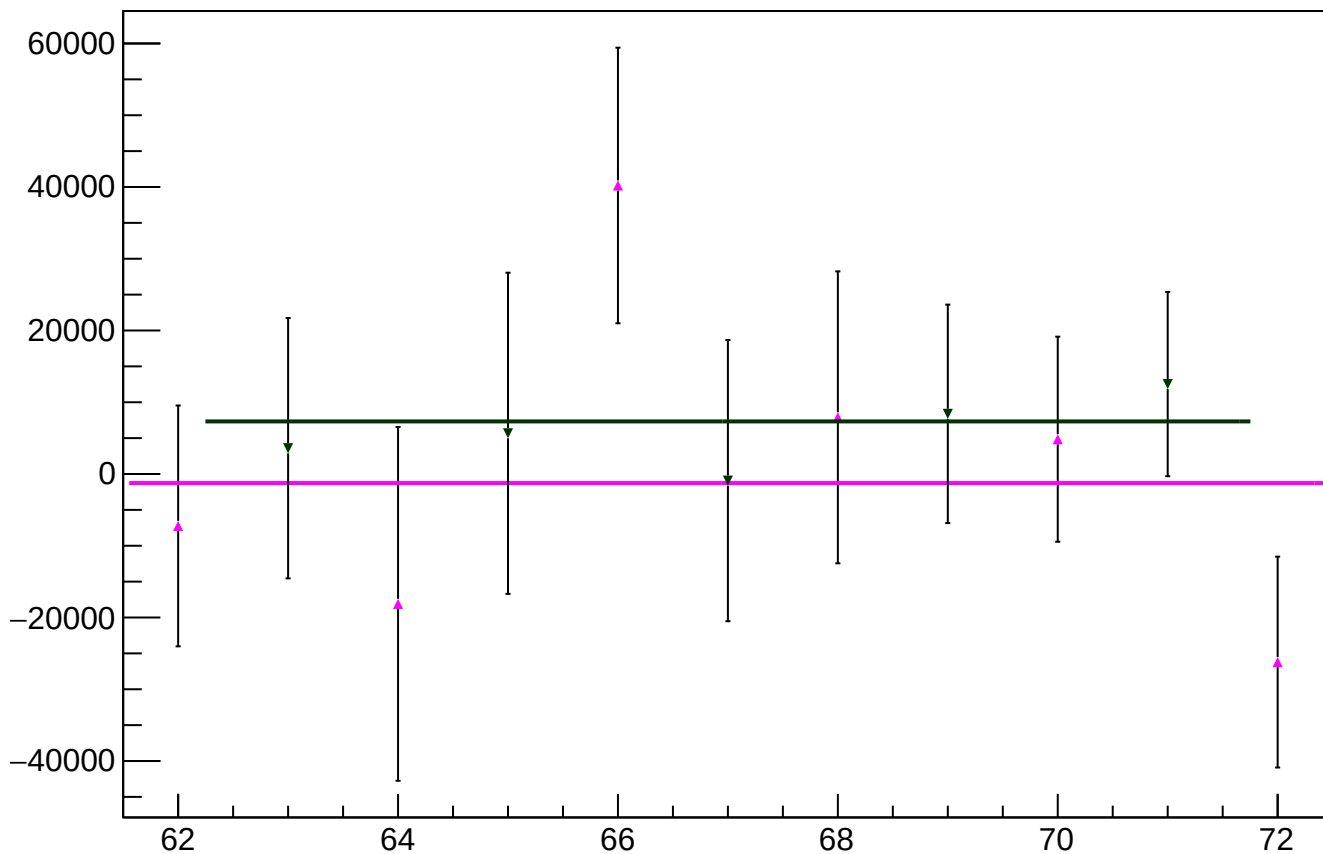
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1079.519+/-0.438 χ^2/NDF : 41233.2/5

1079.813+/-0.477 χ^2/NDF : 56412.8/4

1079.519+/-0.438 χ^2/NDF : 41233.2/5

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7328.373+/-7449.622 χ^2/NDF : 0.4/4

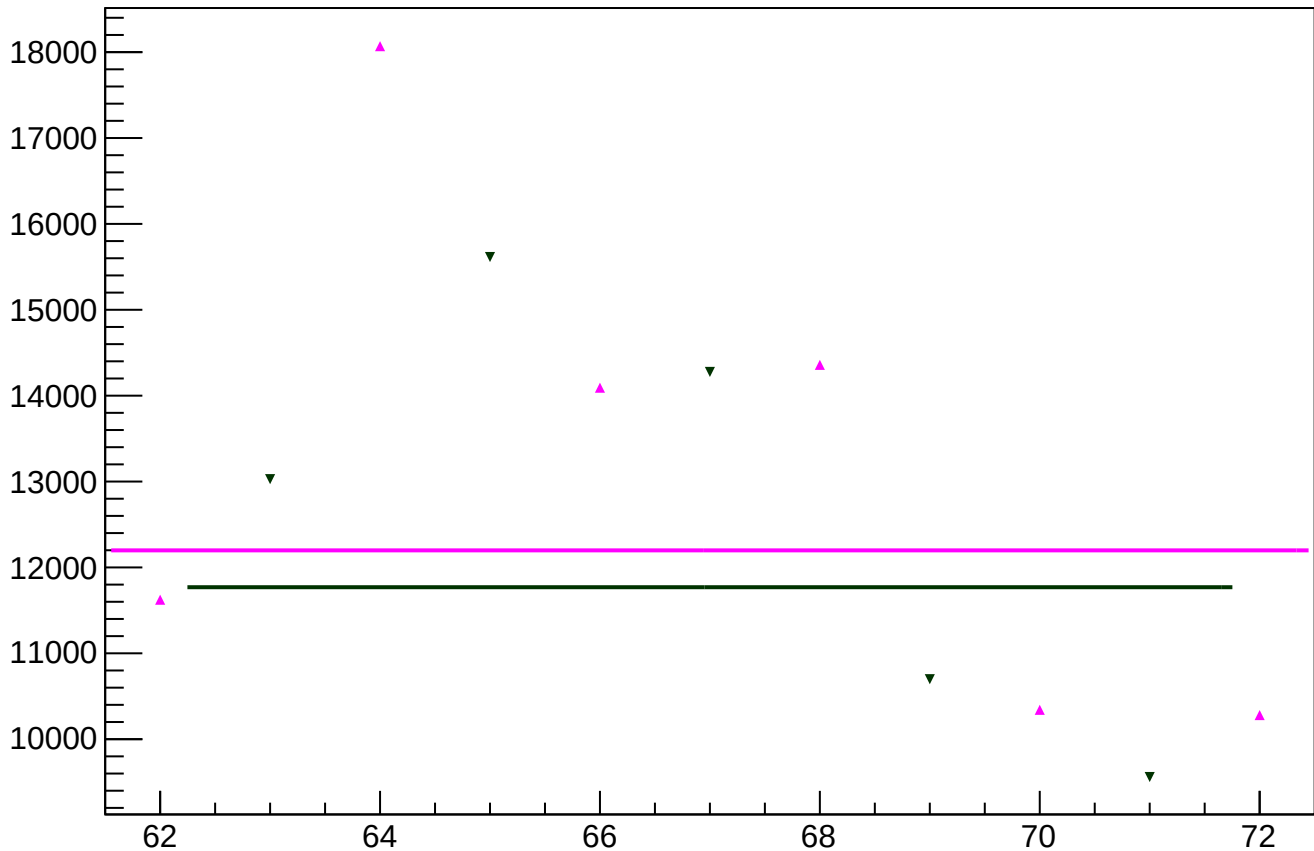
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1260.776+/-7097.349 χ^2/NDF : 8.5/5

7328.373+/-7449.622 χ^2/NDF : 0.4/4

-1260.776+/-7097.349 χ^2/NDF : 8.5/5

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11769.571+/-5.268 χ^2/NDF : 170514.5/4

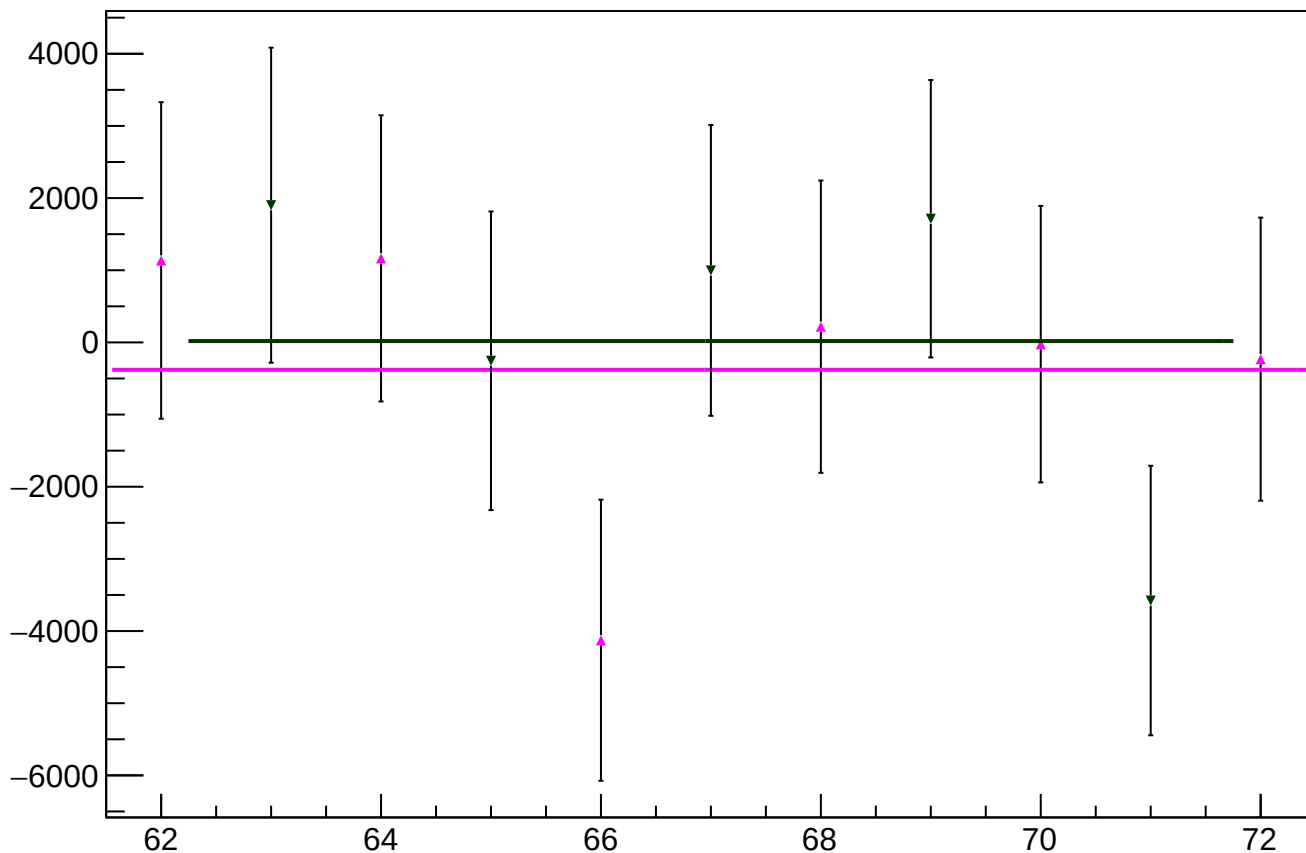
11769.571+/-5.268 χ^2/NDF : 170514.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12198.678+/-5.019 χ^2/NDF : 225580.4/5

Left In: 12198.678+/-5.019 χ^2/NDF : 225580.4/5

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.432+/-895.418 χ^2/NDF : 5.5/4

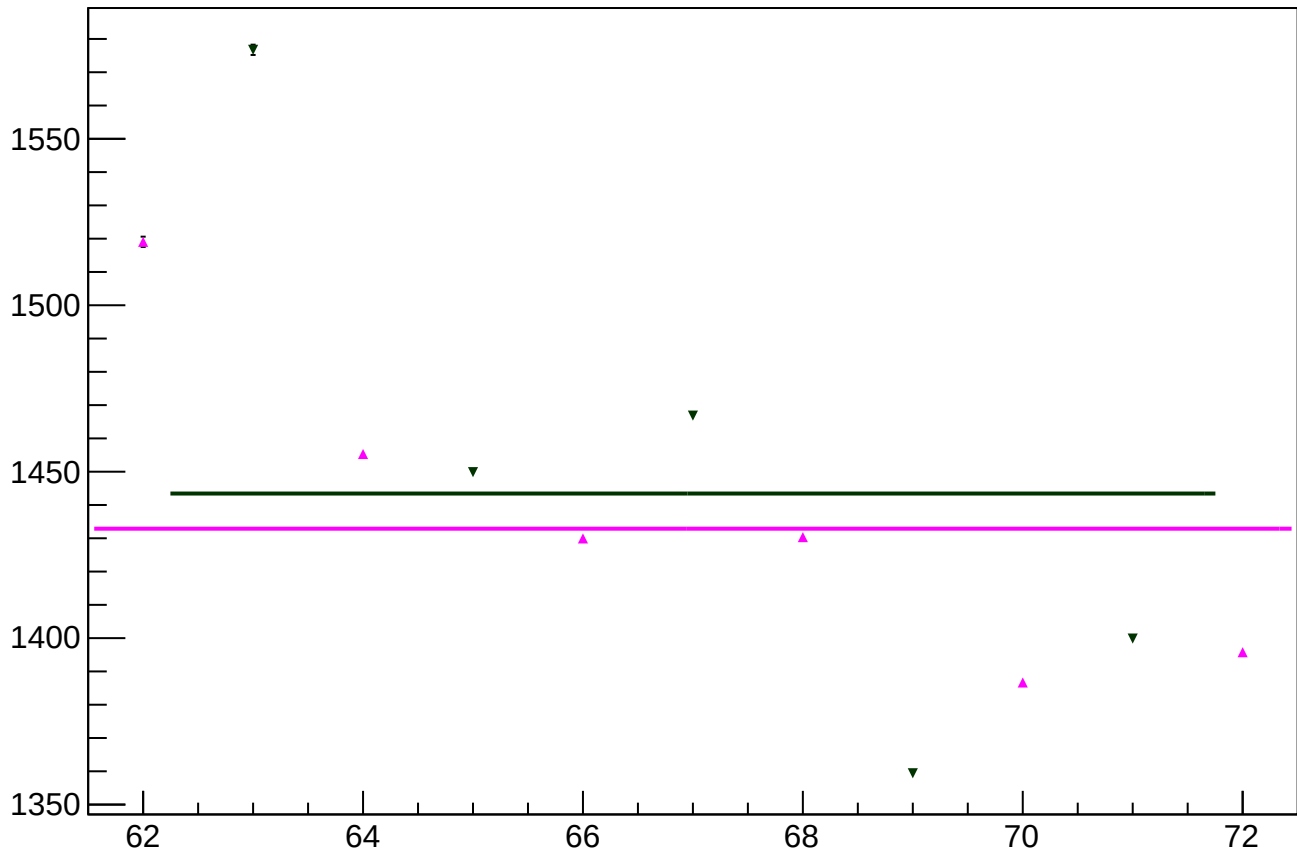
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -379.267+/-816.059 χ^2/NDF : 4.9/5

18.432+/-895.418 χ^2/NDF : 5.5/4

-379.267+/-816.059 χ^2/NDF : 4.9/5

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1443.441+/-0.633 χ^2/NDF :12657.8/4

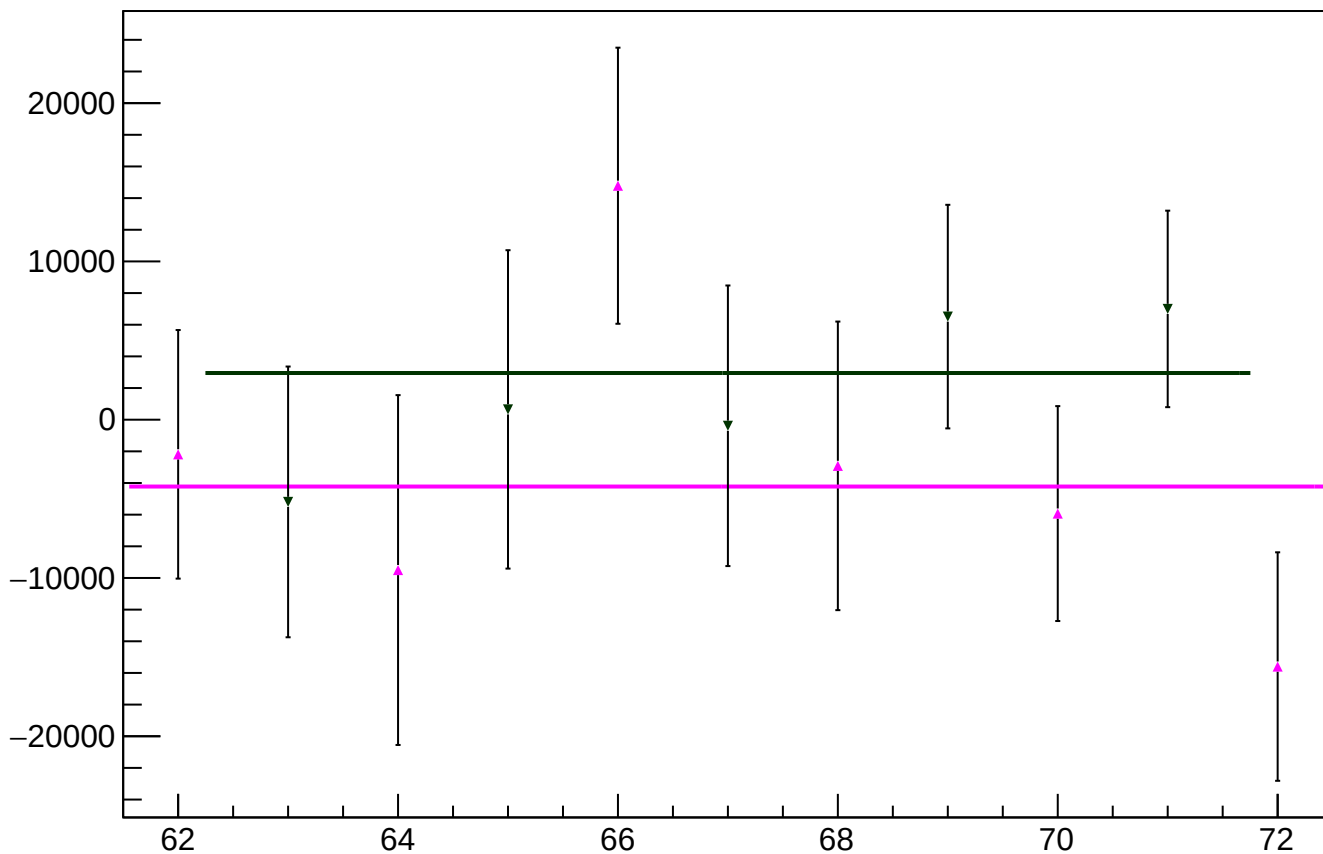
1443.441+/-0.633 χ^2/NDF : 12657.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1432.877+/-0.577 χ^2/NDF : 5228.0/5

Left In: 1432.877+/-0.577 χ^2/NDF :5228.0/5

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2950.063+/-3486.110 χ^2/NDF : 1.8/4

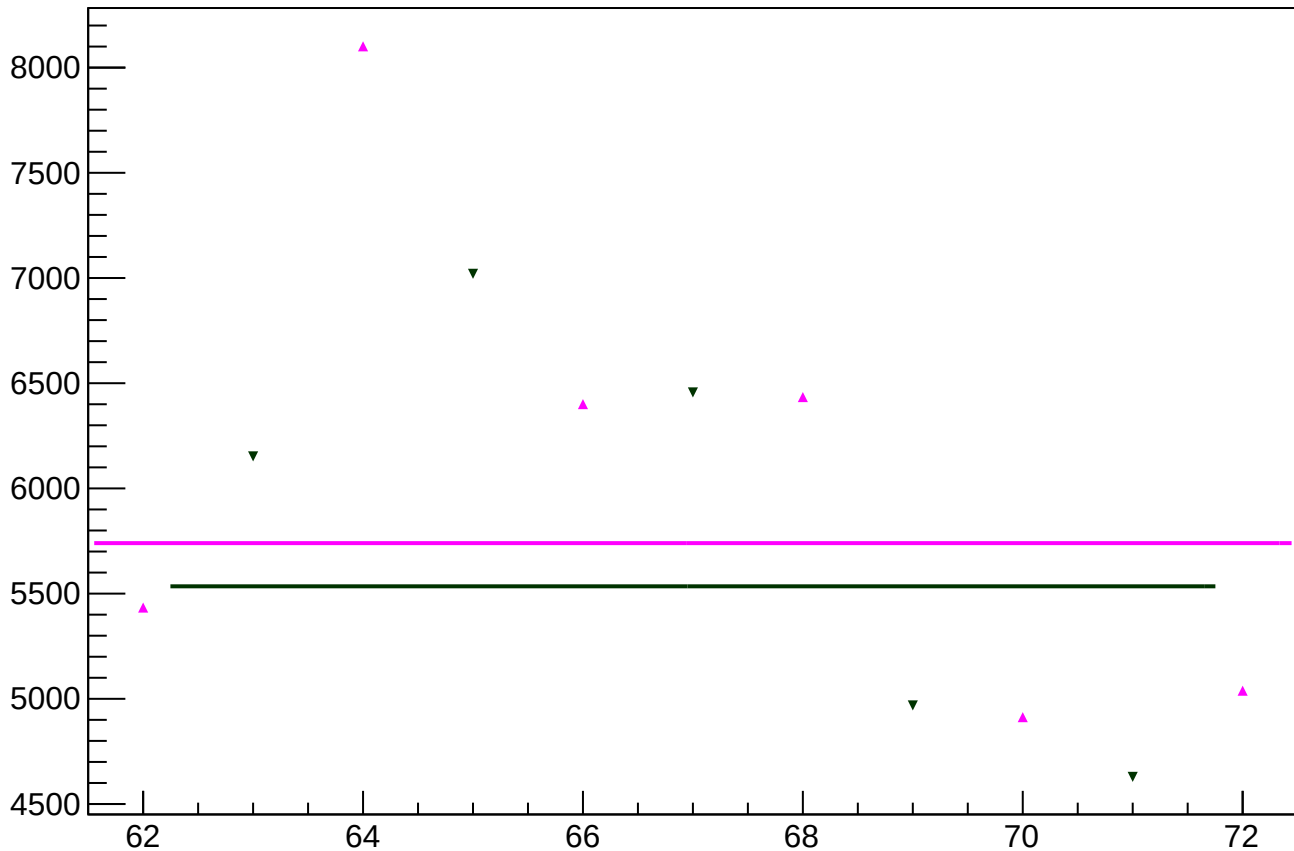
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4223.017+/-3324.639 χ^2/NDF : 7.6/5

2950.063+/-3486.110 χ^2/NDF : 1.8/4

-4223.017+/-3324.639 χ^2/NDF : 7.6/5

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5534.677+/-2.465 χ^2/NDF : 131080.6/4

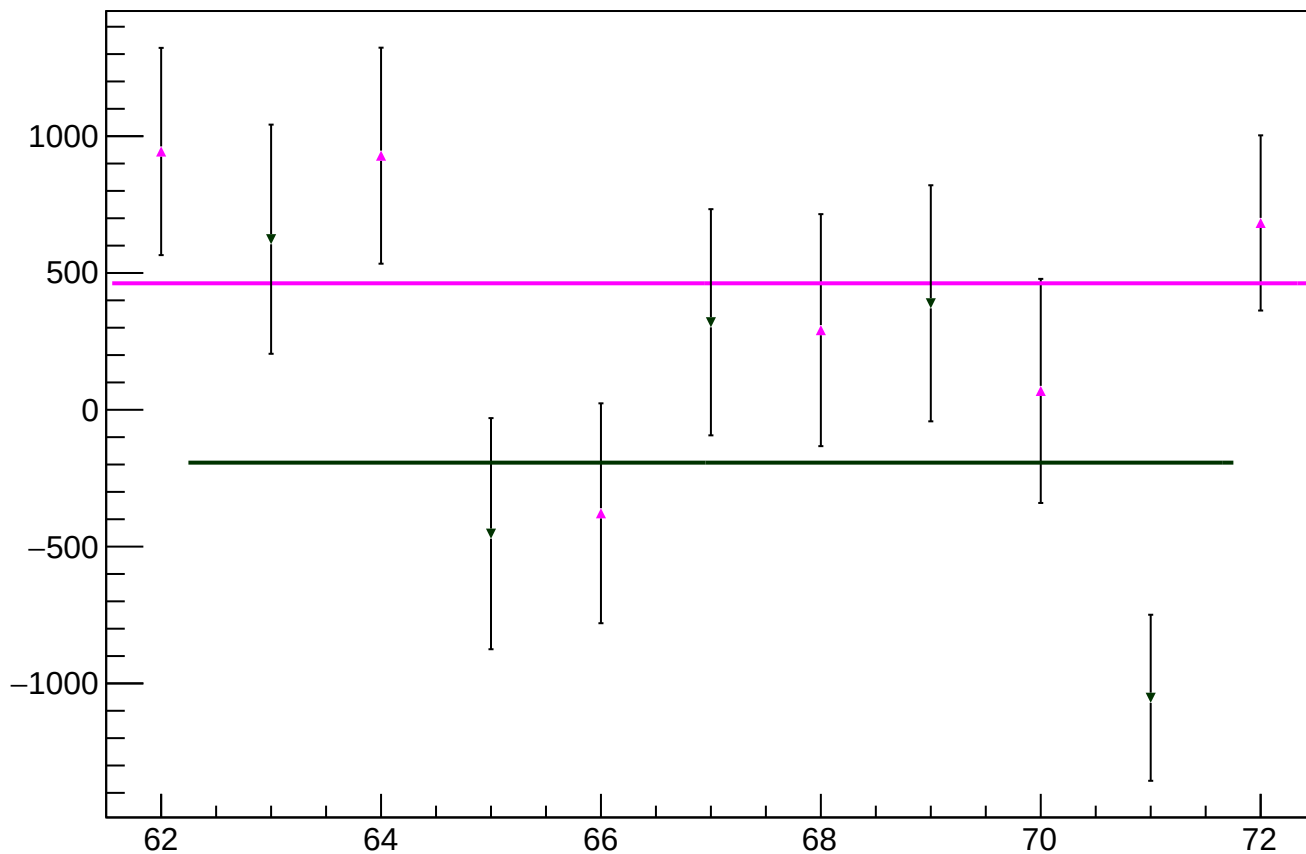
5534.677+/-2.465 χ^2/NDF : 131080.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5739.948+/-2.351 χ^2/NDF : 165976.1/5

Left In: 5739.948+/-2.351 χ^2/NDF : 165976.1/5

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -193.118+/-173.045 χ^2/NDF : 15.6/4

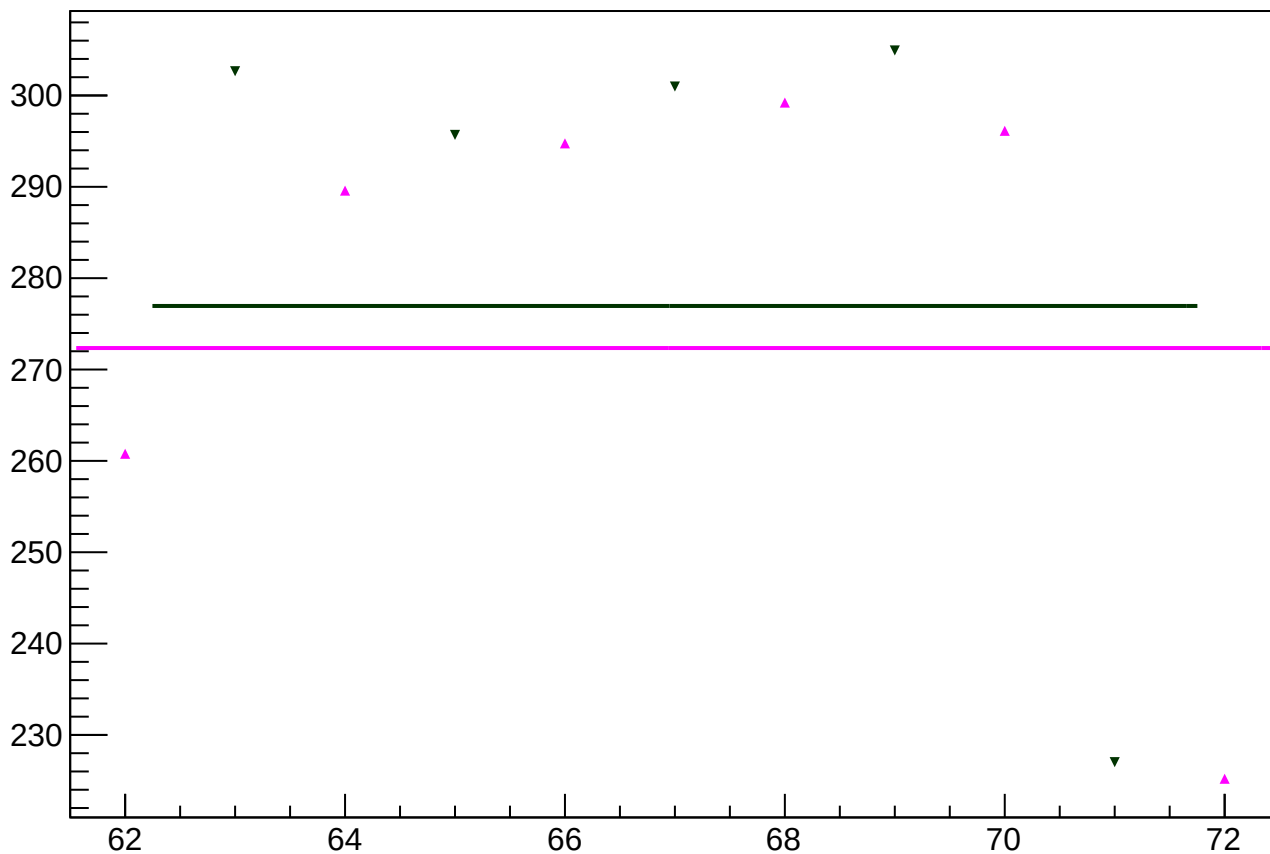
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 462.331+/-156.426 χ^2/NDF : 8.9/5

-193.118+/-173.045 χ^2/NDF : 15.6/4

462.331+/-156.426 χ^2/NDF : 8.9/5

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 276.958+/-0.122 χ^2/NDF : 80792.0/4

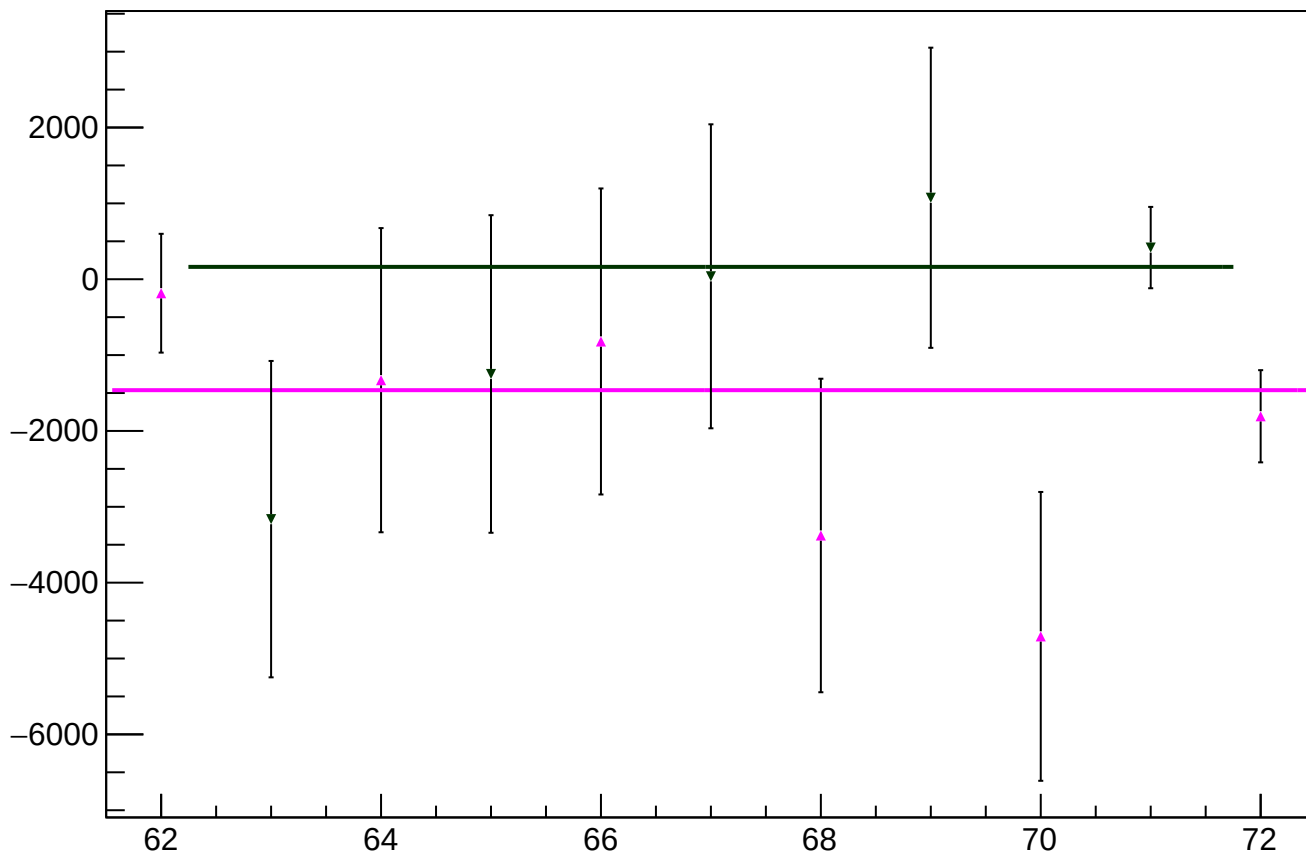
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 272.353+/-0.111 χ^2/NDF : 70053.8/5

276.958+/-0.122 χ^2/NDF : 80792.0/4

272.353+/-0.111 χ^2/NDF : 70053.8/5

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.866+/-474.522 χ^2/NDF : 3.4/4

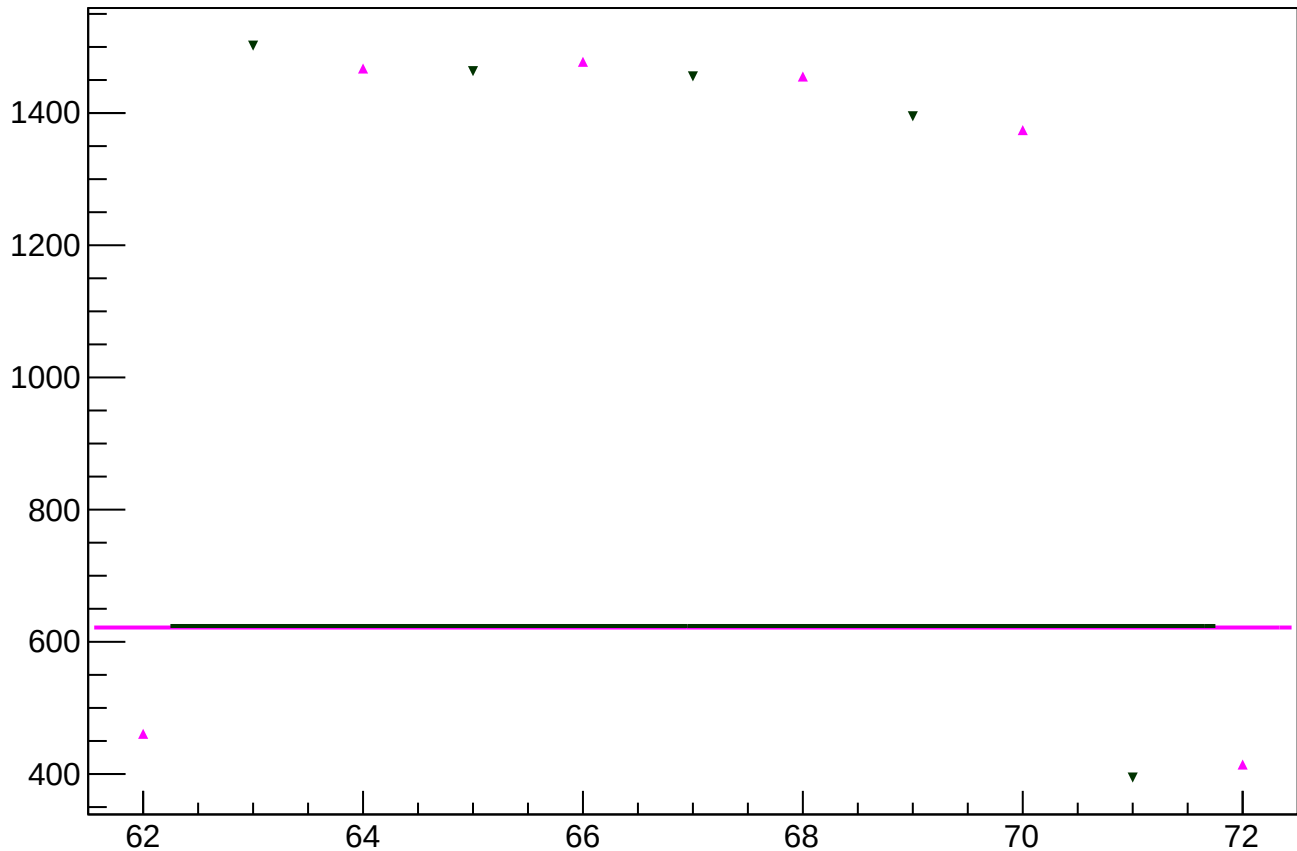
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1462.526+/-432.601 χ^2/NDF : 6.9/5

162.866+/-474.522 χ^2/NDF : 3.4/4

-1462.526+/-432.601 χ^2/NDF : 6.9/5

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 623.961+/-0.336 χ^2/NDF : 1690165.1/4

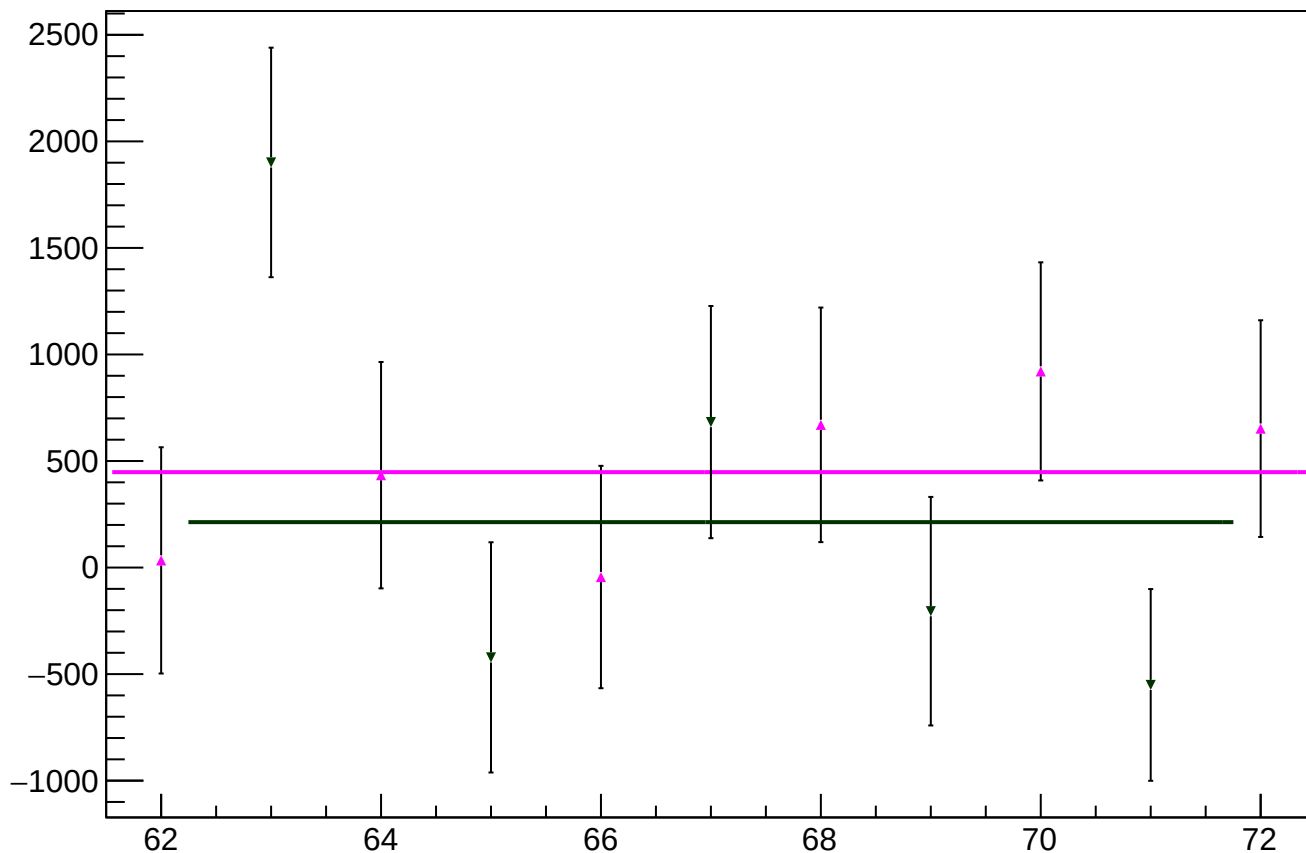
623.961+/-0.336 χ^2/NDF : 1690165.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

621.653+/-0.306 χ^2/NDF : 1670972.8/5

Left In: 621.653+/-0.306 χ^2/NDF : 1670972.8/5

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 213.116+/-231.486 χ^2/NDF : 15.4/4

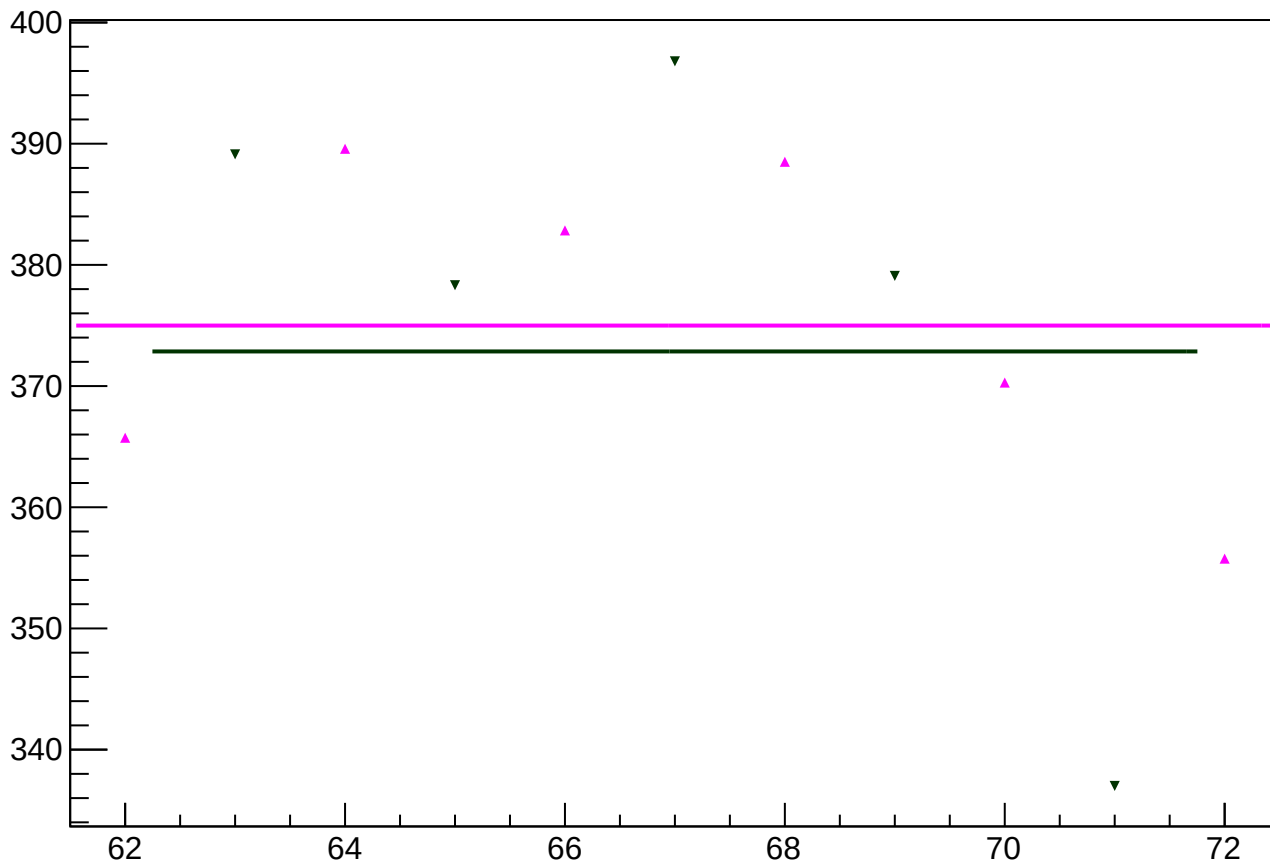
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 447.771+/-214.413 χ^2/NDF : 2.7/5

213.116+/-231.486 χ^2/NDF : 15.4/4

447.771+/-214.413 χ^2/NDF : 2.7/5

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 372.857+/-0.164 χ^2/NDF : 18862.4/4

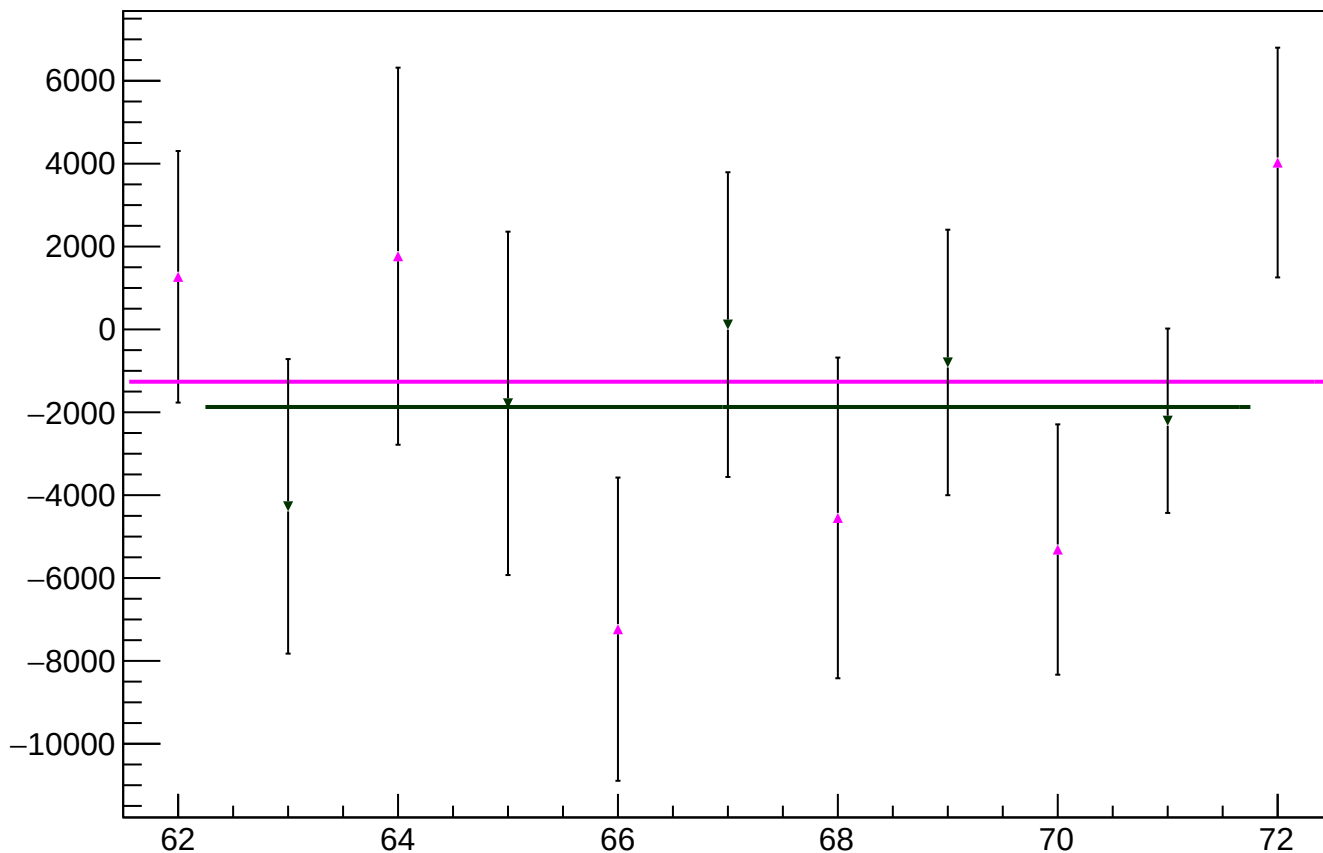
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 374.992+/-0.152 χ^2/NDF : 6806.0/5

372.857+/-0.164 χ^2/NDF : 18862.4/4

374.992+/-0.152 χ^2/NDF : 6806.0/5

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1872.184+/-1399.196 χ^2/NDF : 0.9/4

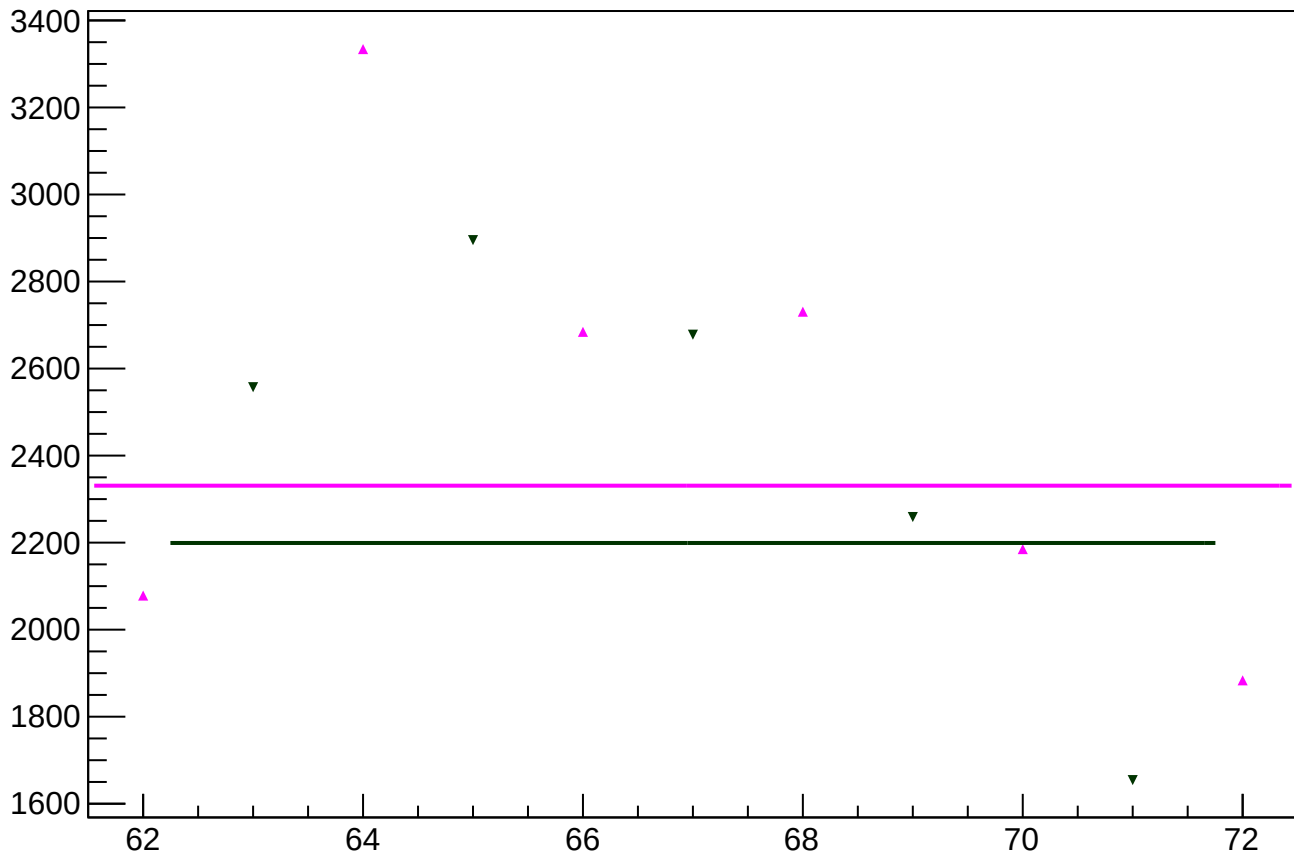
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1262.306+/-1363.400 χ^2/NDF : 10.0/5

-1872.184+/-1399.196 χ^2/NDF : 0.9/4

-1262.306+/-1363.400 χ^2/NDF : 10.0/5

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2199.197+/-0.989 χ^2/NDF : 231243.8/4

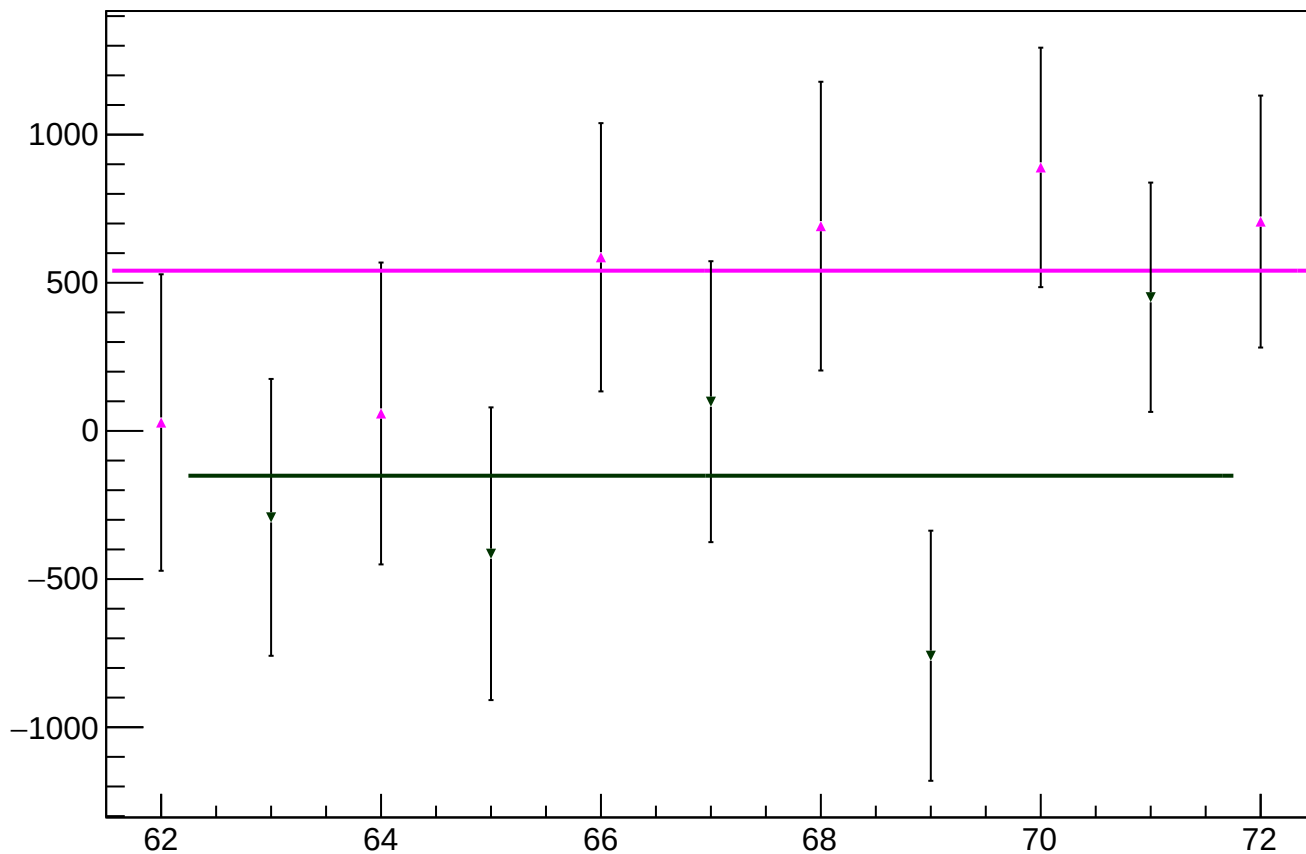
2199.197+/-0.989 χ^2/NDF : 231243.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2330.881+/-0.964 χ^2/NDF : 207820.6/5

Left In: 2330.881+/-0.964 χ^2/NDF : 207820.6/5

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -151.156+/-198.334 χ^2/NDF : 5.1/4

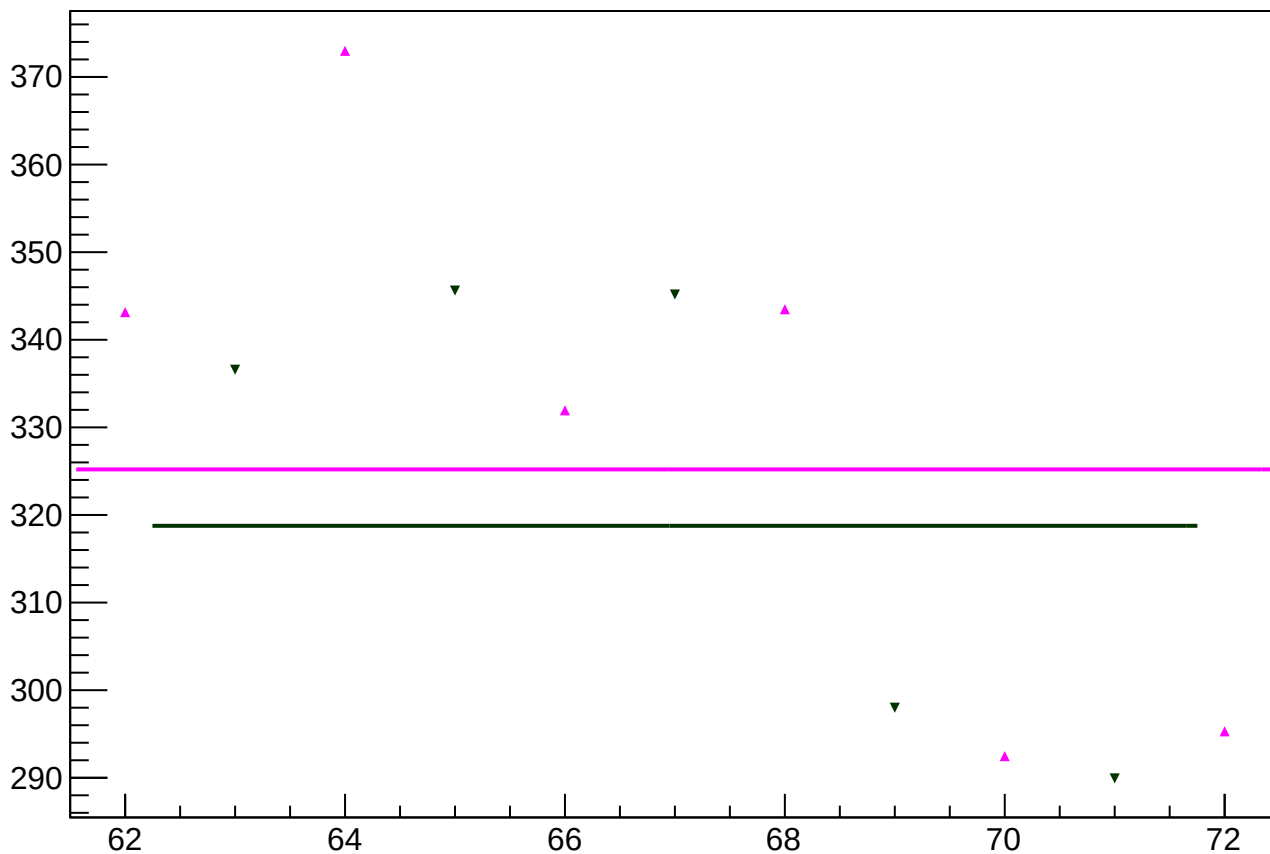
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 540.835+/-187.003 χ^2/NDF : 2.9/5

-151.156+/-198.334 χ^2/NDF : 5.1/4

540.835+/-187.003 χ^2/NDF : 2.9/5

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 318.764+/-0.140 χ^2/NDF : 30969.2/4

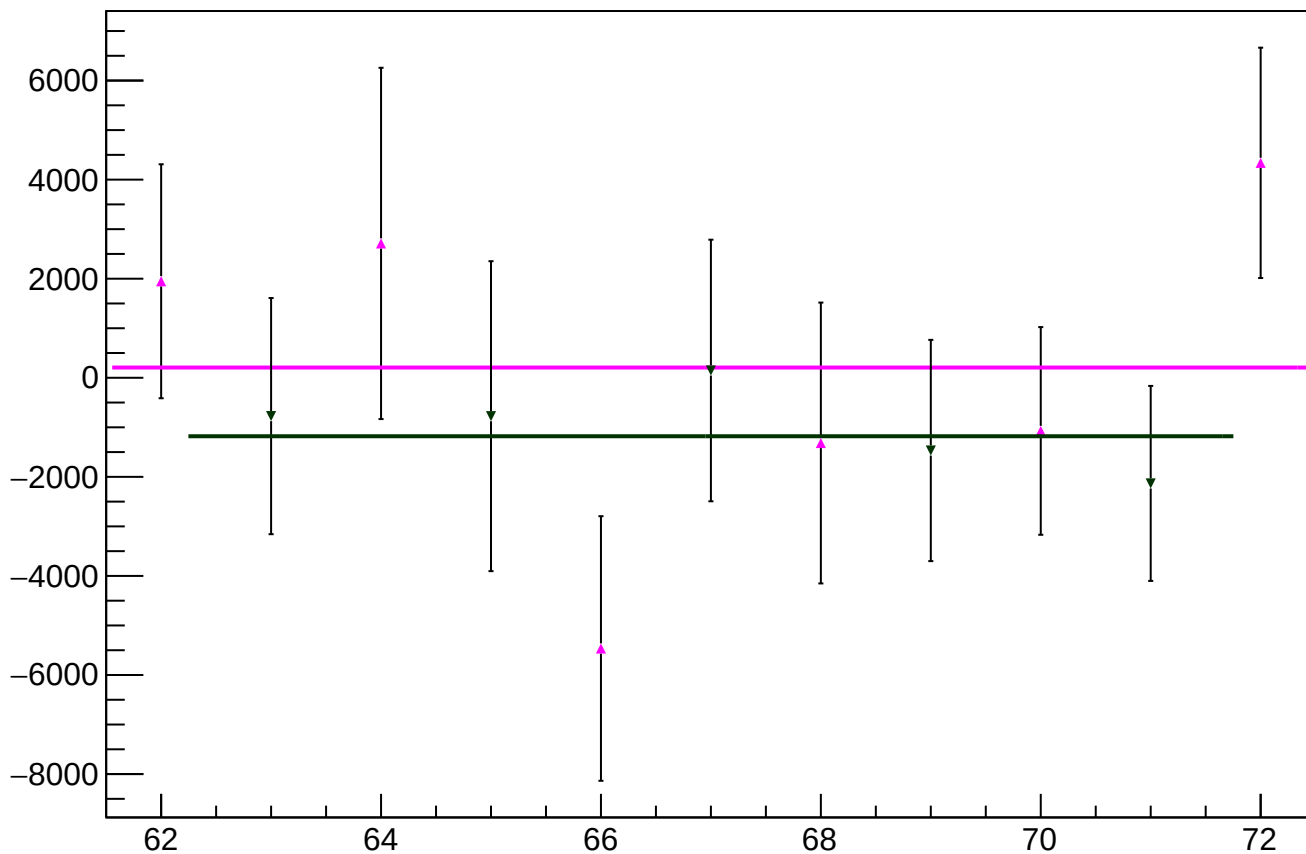
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 325.202+/-0.132 χ^2/NDF : 46446.0/5

318.764+/-0.140 χ^2/NDF : 30969.2/4

325.202+/-0.132 χ^2/NDF : 46446.0/5

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1180.481+/-1065.842 χ^2/NDF : 0.5/4

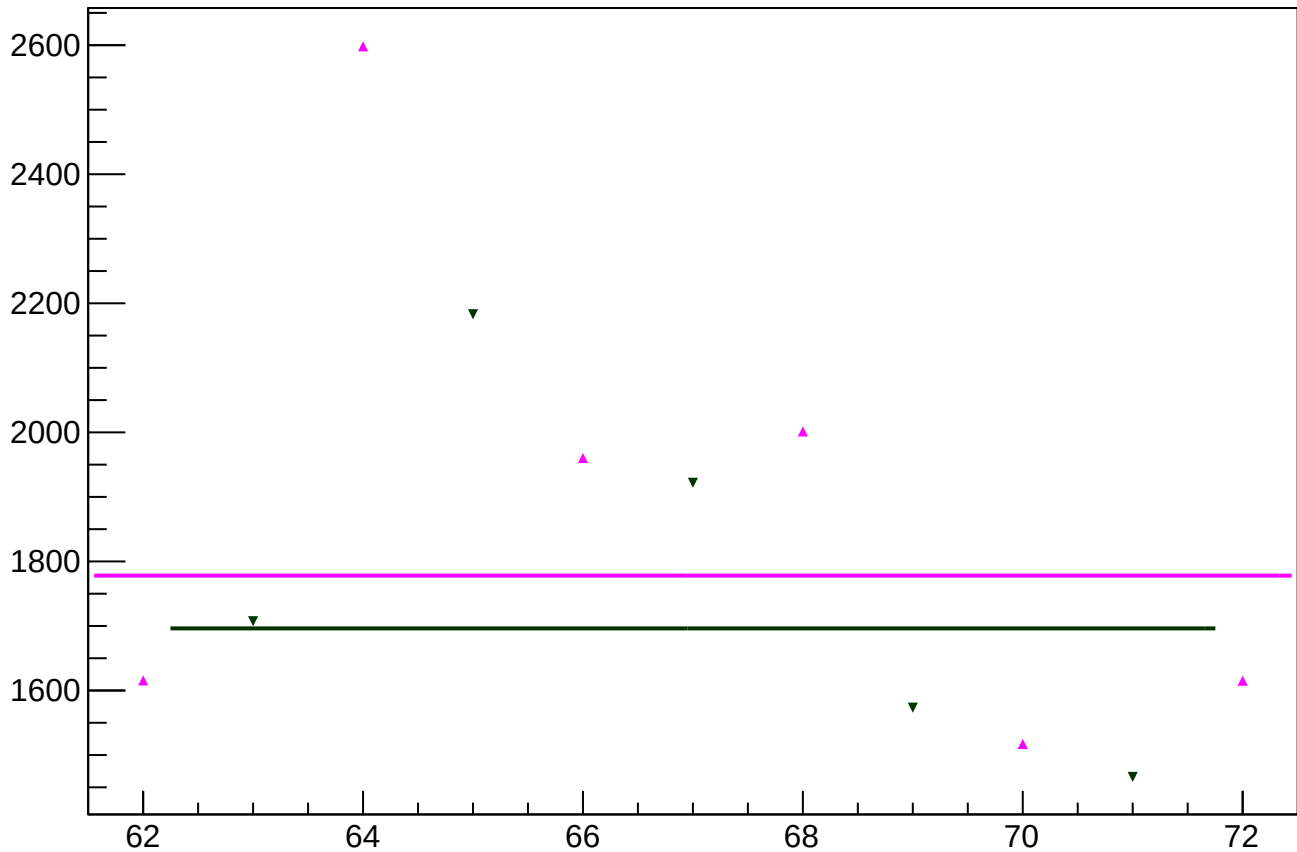
-1180.481+/-1065.842 χ^2/NDF : 0.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

206.692+/-1033.628 χ^2/NDF : 9.4/5

Left In: 206.692+/-1033.628 χ^2/NDF : 9.4/5

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1696.267+/-0.754 χ^2/NDF : 96463.2/4

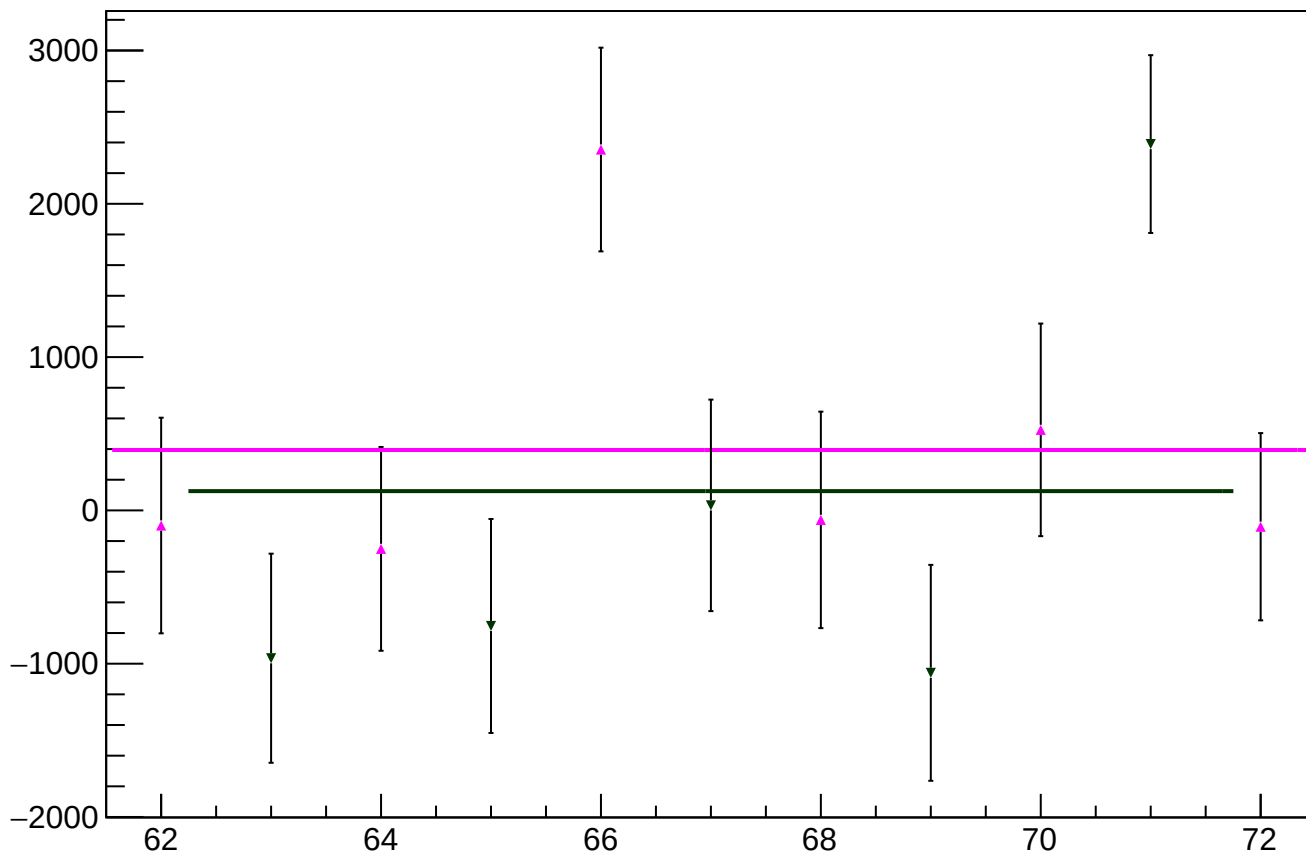
1696.267+/-0.754 χ^2/NDF : 96463.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1778.045+/-0.731 χ^2/NDF : 178986.4/5

Left In: 1778.045+/-0.731 χ^2/NDF : 178986.4/5

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 125.648+/-297.559 χ^2/NDF : 22.2/4

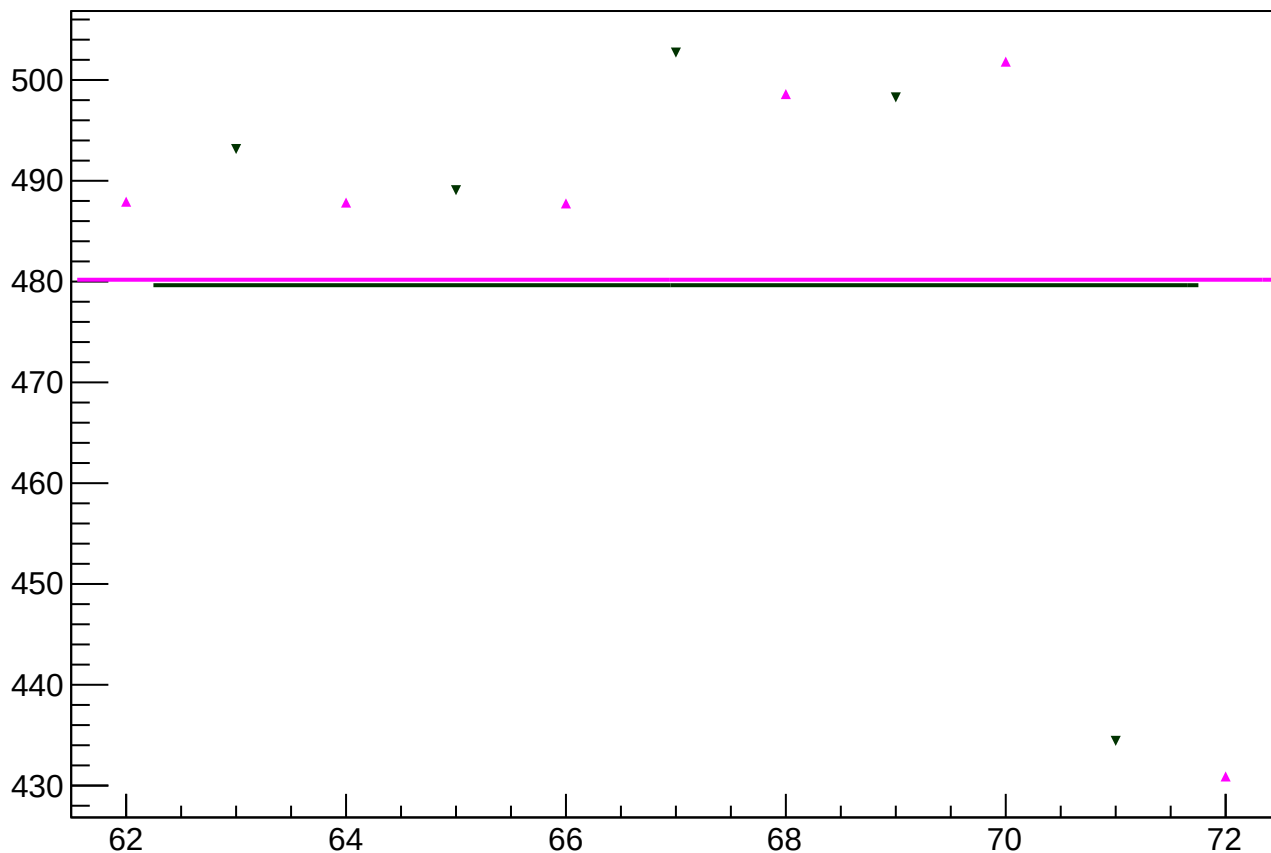
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 394.067+/-274.025 χ^2/NDF : 11.3/5

125.648+/-297.559 χ^2/NDF : 22.2/4

394.067+/-274.025 χ^2/NDF : 11.3/5

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 479.641+/-0.210 χ^2/NDF : 16943.6/4

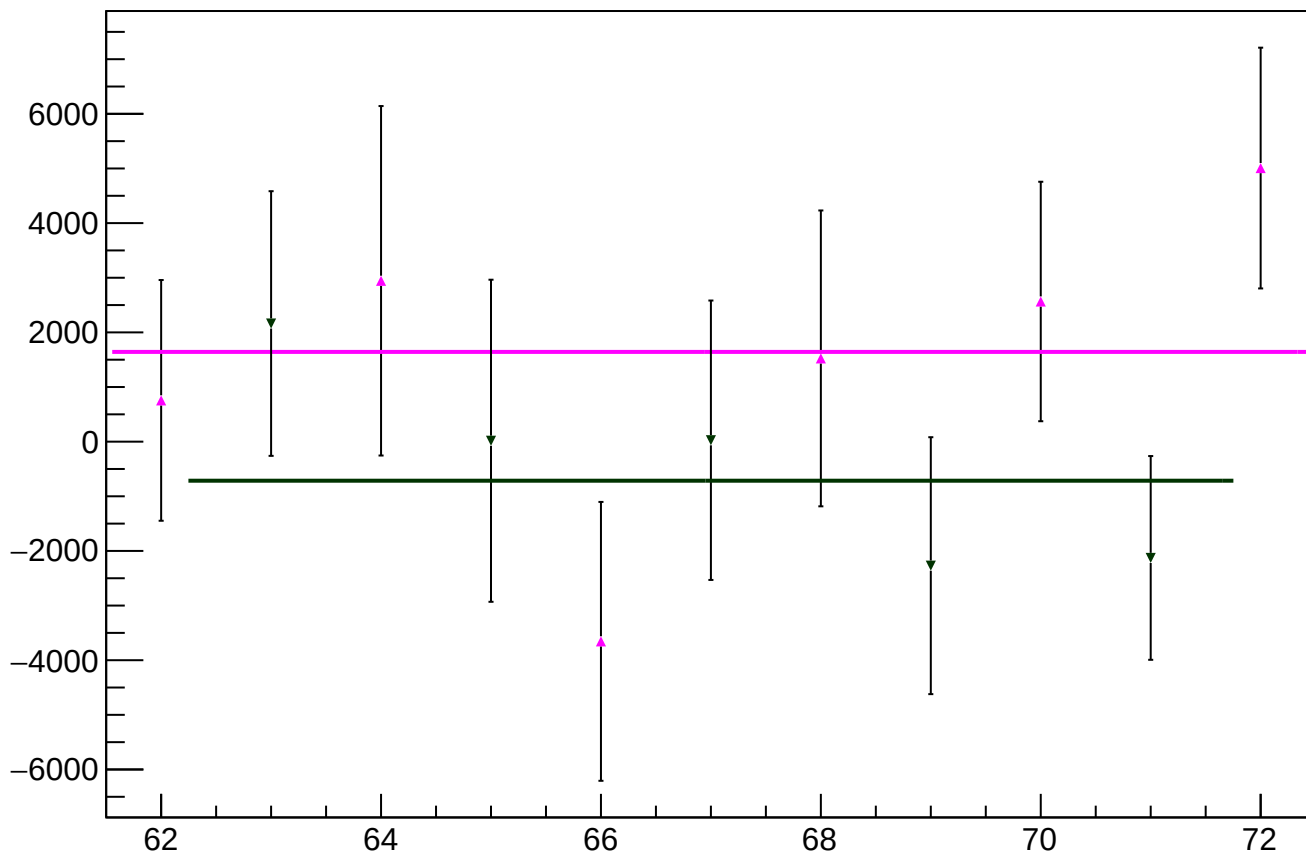
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 480.183+/-0.194 χ^2/NDF : 17096.7/5

479.641+/-0.210 χ^2/NDF : 16943.6/4

480.183+/-0.194 χ^2/NDF : 17096.7/5

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -714.682+/-1049.998 χ^2/NDF : 2.6/4

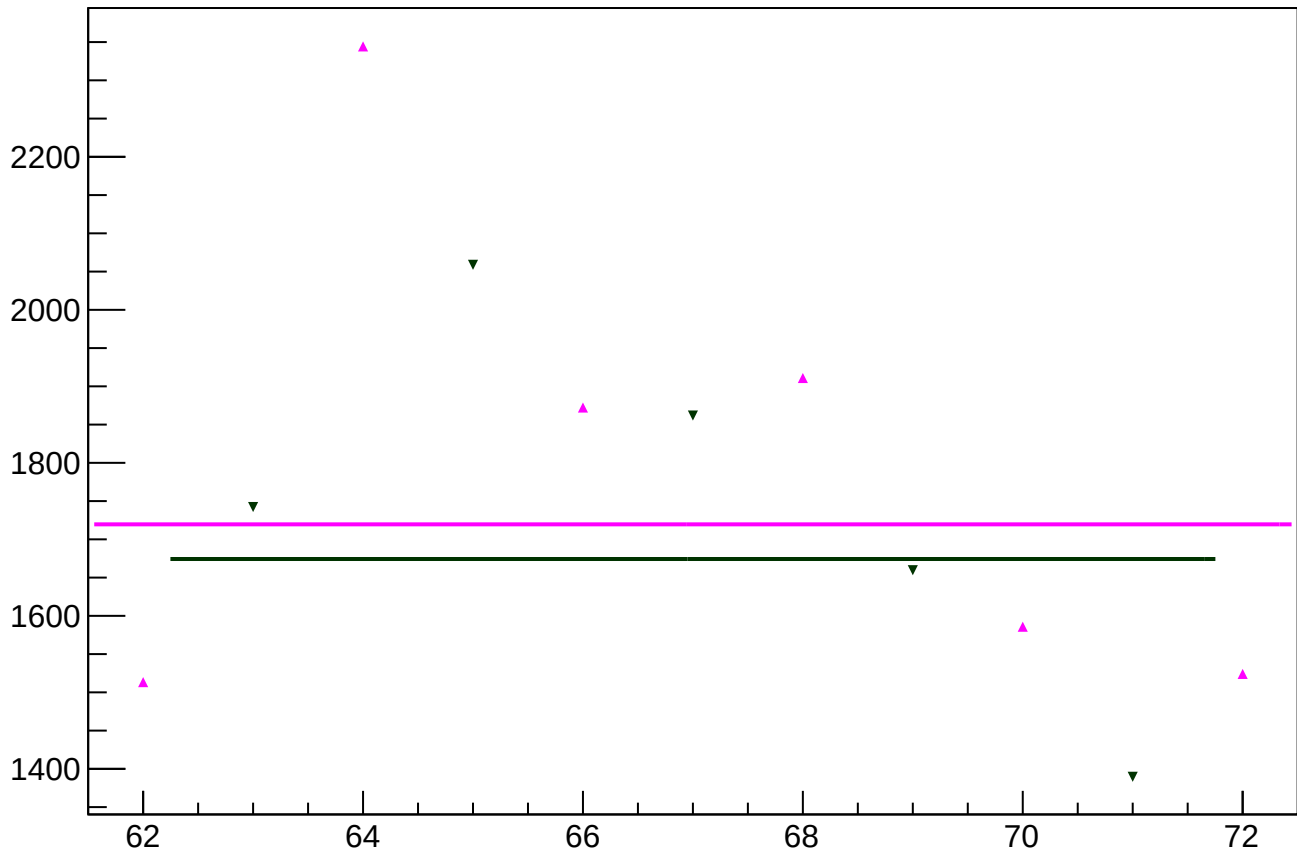
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1642.682+/-996.054 χ^2/NDF : 7.1/5

-714.682+/-1049.998 χ^2/NDF : 2.6/4

1642.682+/-996.054 χ^2/NDF : 7.1/5

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1674.300+/-0.742 χ^2/NDF : 93071.5/4

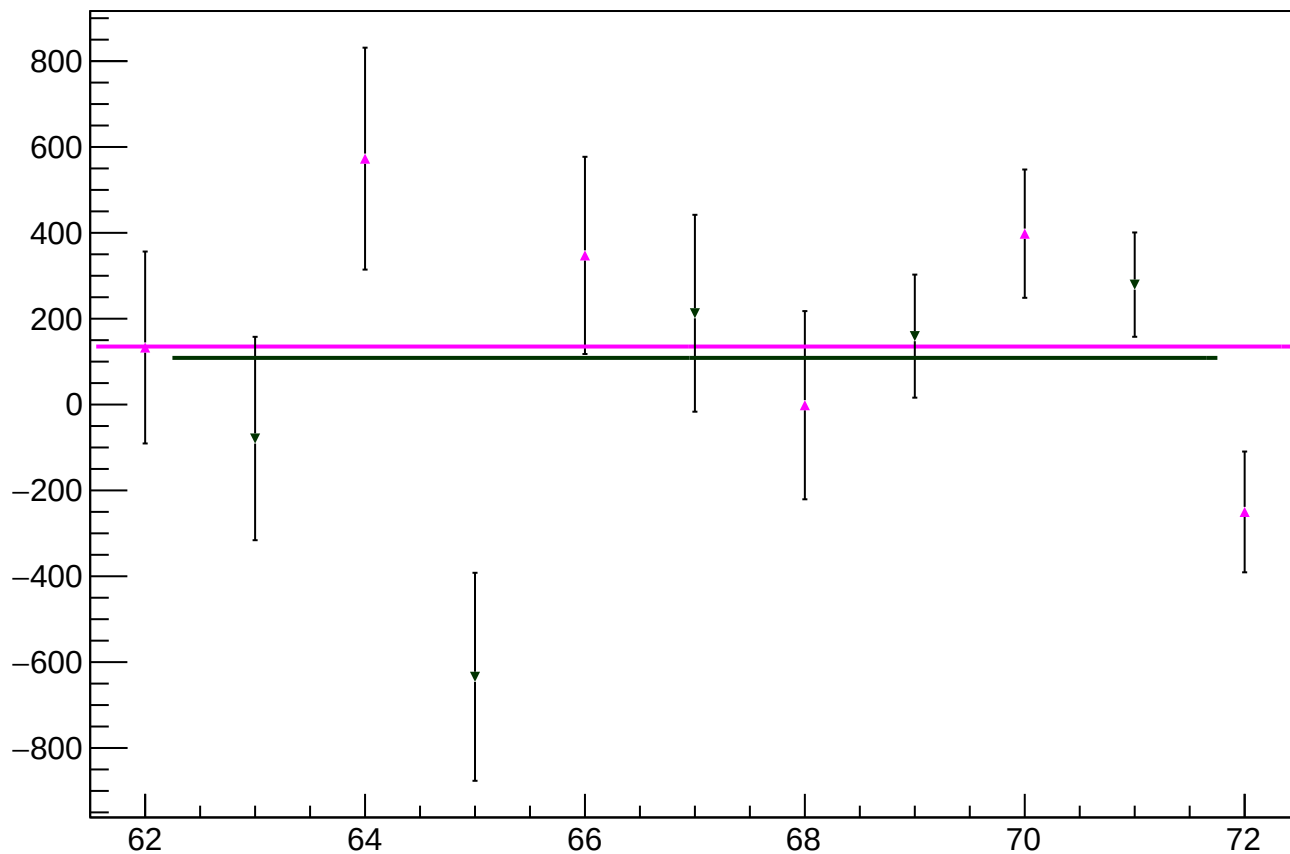
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1719.608+/-0.704 χ^2/NDF : 134192.6/5

1674.300+/-0.742 χ^2/NDF : 93071.5/4

1719.608+/-0.704 χ^2/NDF : 134192.6/5

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 108.702+/-76.633 χ^2/NDF : 12.3/4

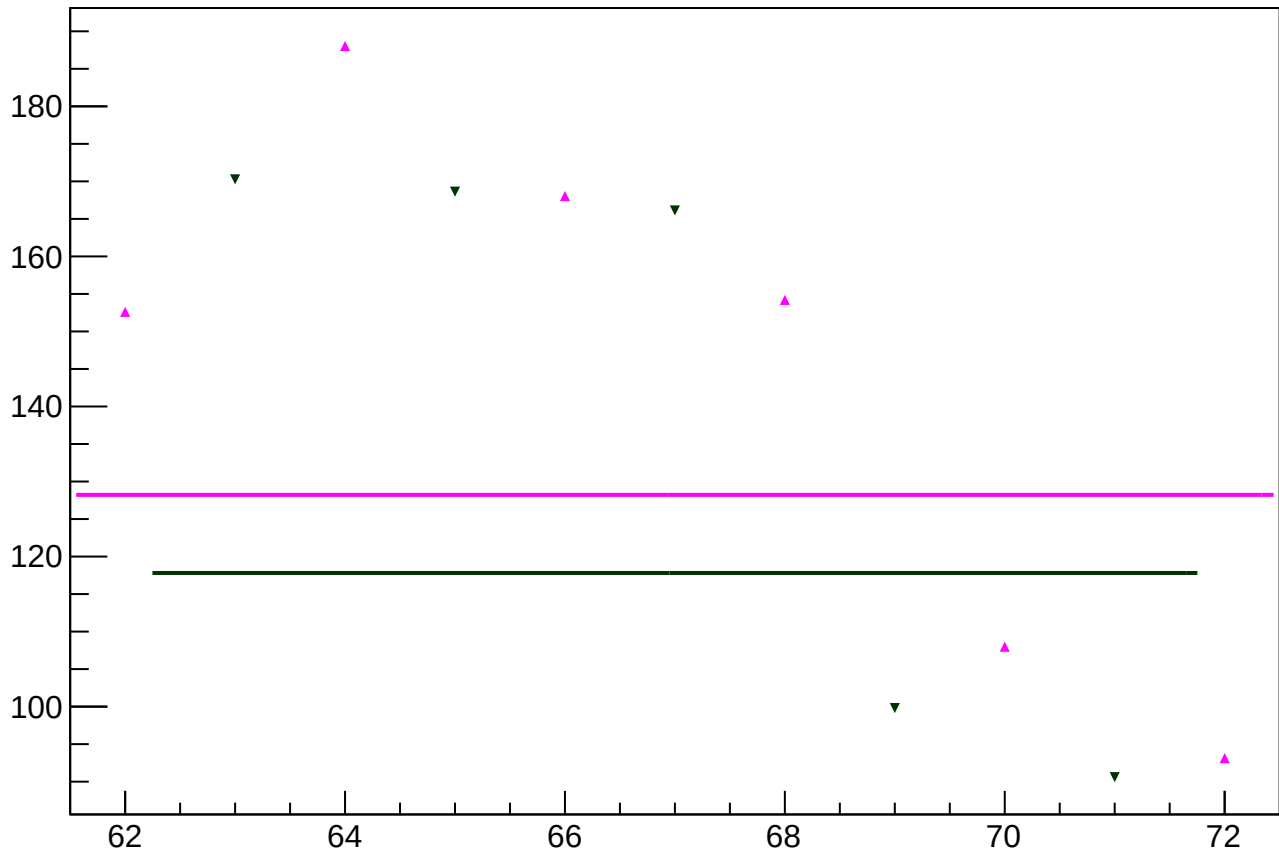
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.136+/-76.684 χ^2/NDF : 14.7/5

108.702+/-76.633 χ^2/NDF : 12.3/4

135.136+/-76.684 χ^2/NDF : 14.7/5

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 117.811+/-0.054 χ^2/NDF : 406725.0/4

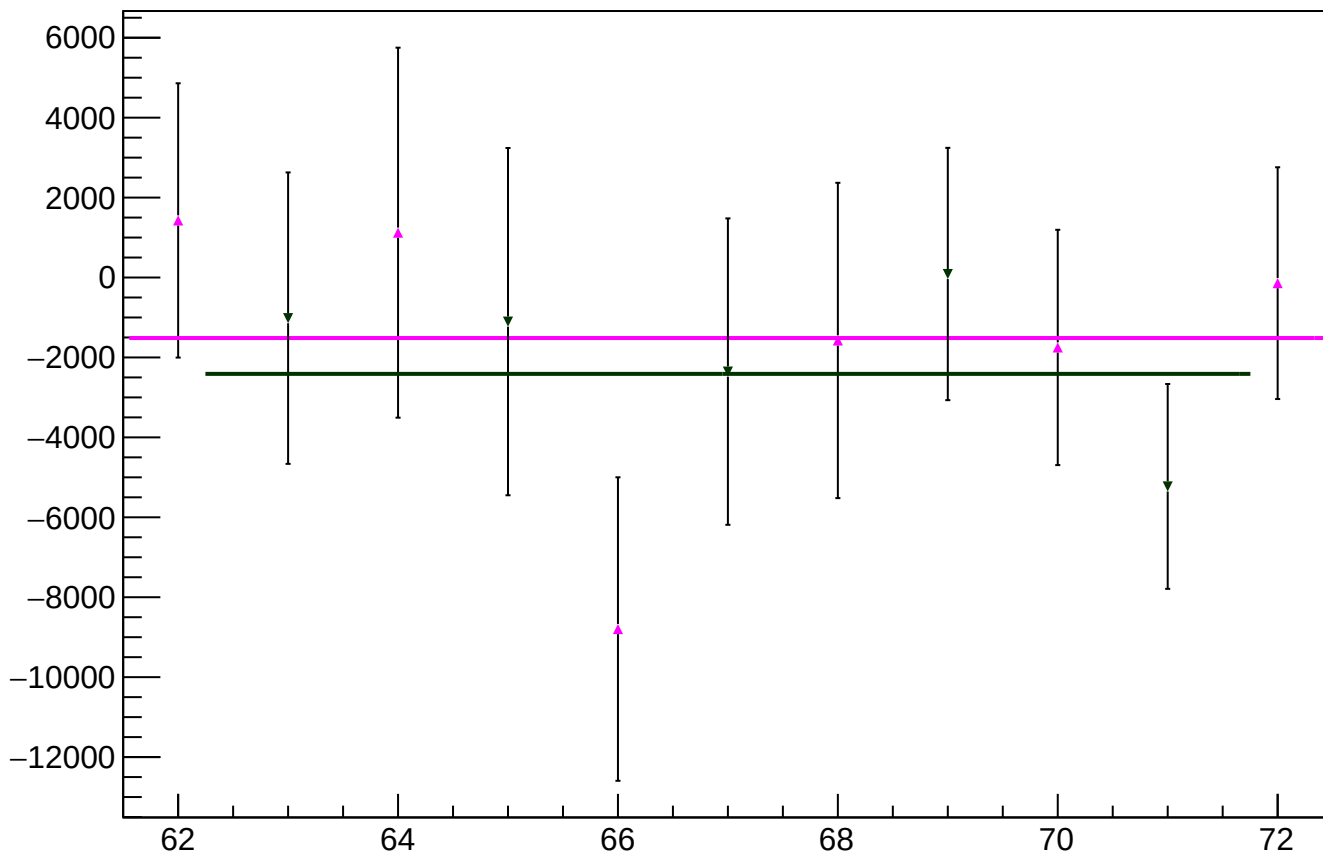
117.811+/-0.054 χ^2/NDF : 406725.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 128.222+/-0.054 χ^2/NDF : 380196.9/5

128.222+/-0.054 χ^2/NDF : 380196.9/5

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2410.943+/-1492.708 χ^2/NDF : 2.1/4

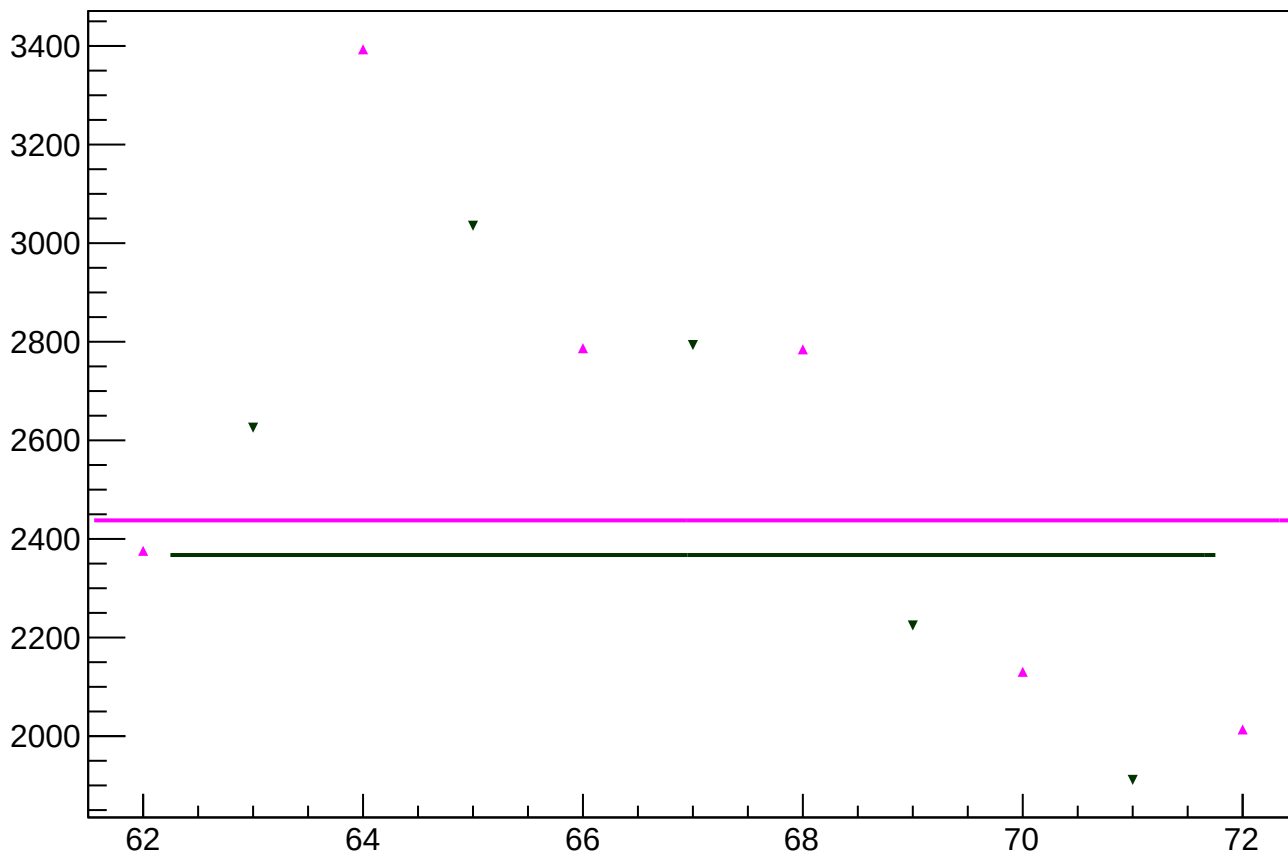
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1513.929+/-1414.922 χ^2/NDF : 5.0/5

-2410.943+/-1492.708 χ^2/NDF : 2.1/4

-1513.929+/-1414.922 χ^2/NDF : 5.0/5

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2367.403+/-1.056 χ^2 /NDF:149438.7/4

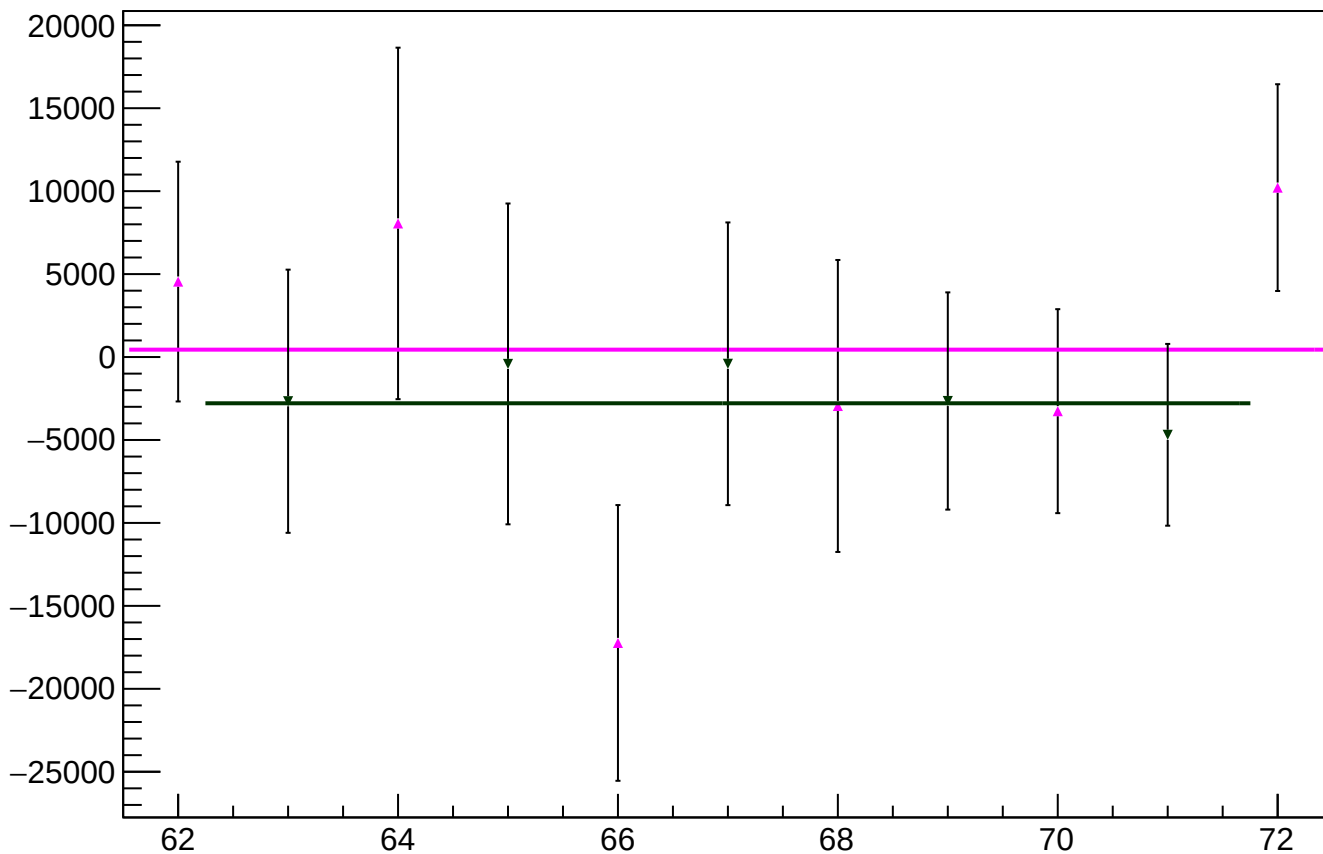
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2437.662+/-1.001 χ^2 /NDF:182803.3/5

2367.403+/-1.056 χ^2 /NDF: 149438.7/4

2437.662+/-1.001 χ^2 /NDF: 182803.3/5

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2787.486+/-3210.865 χ^2/NDF : 0.3/4

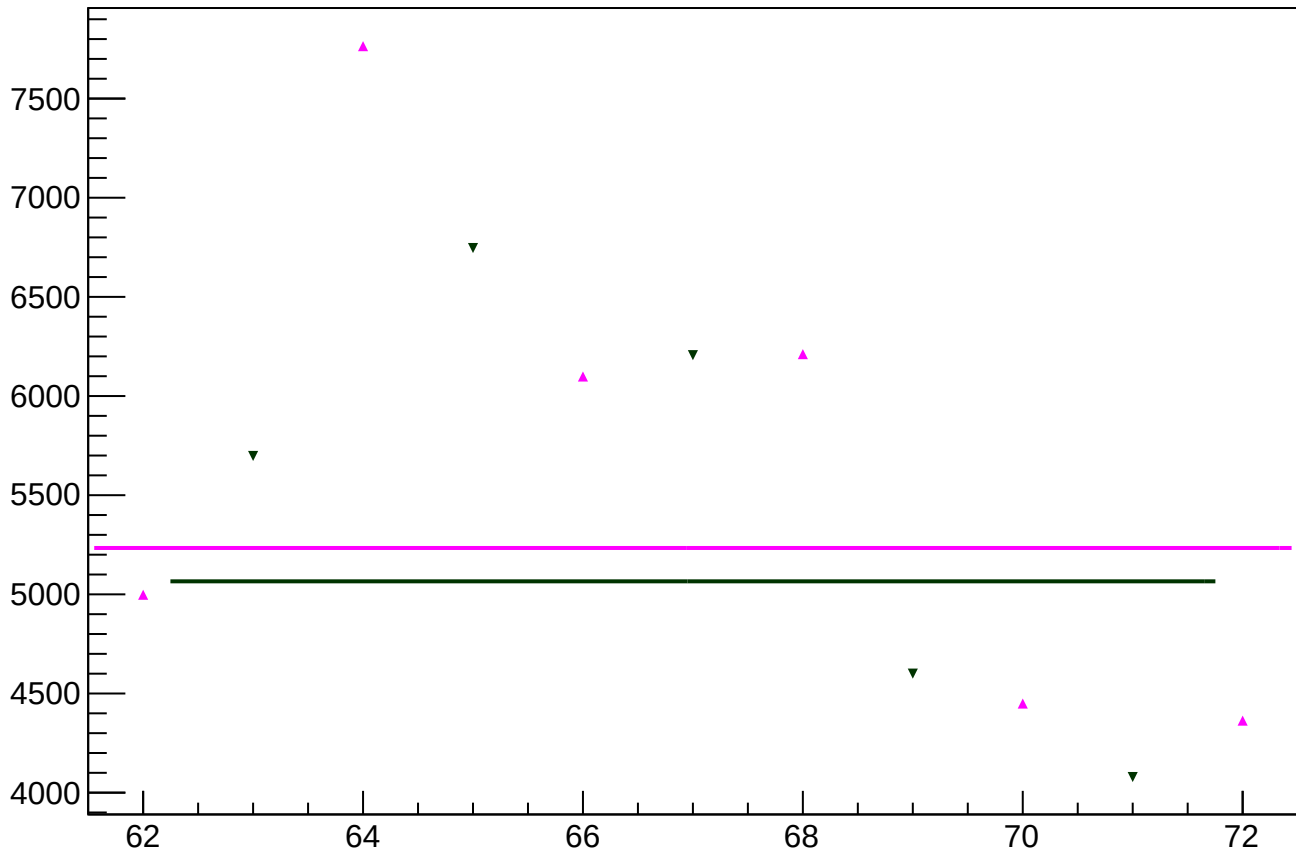
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 445.097+/-3047.830 χ^2/NDF : 8.3/5

-2787.486+/-3210.865 χ^2/NDF : 0.3/4

445.097+/-3047.830 χ^2/NDF : 8.3/5

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5065.640+/-2.270 χ^2/NDF : 183929.5/4

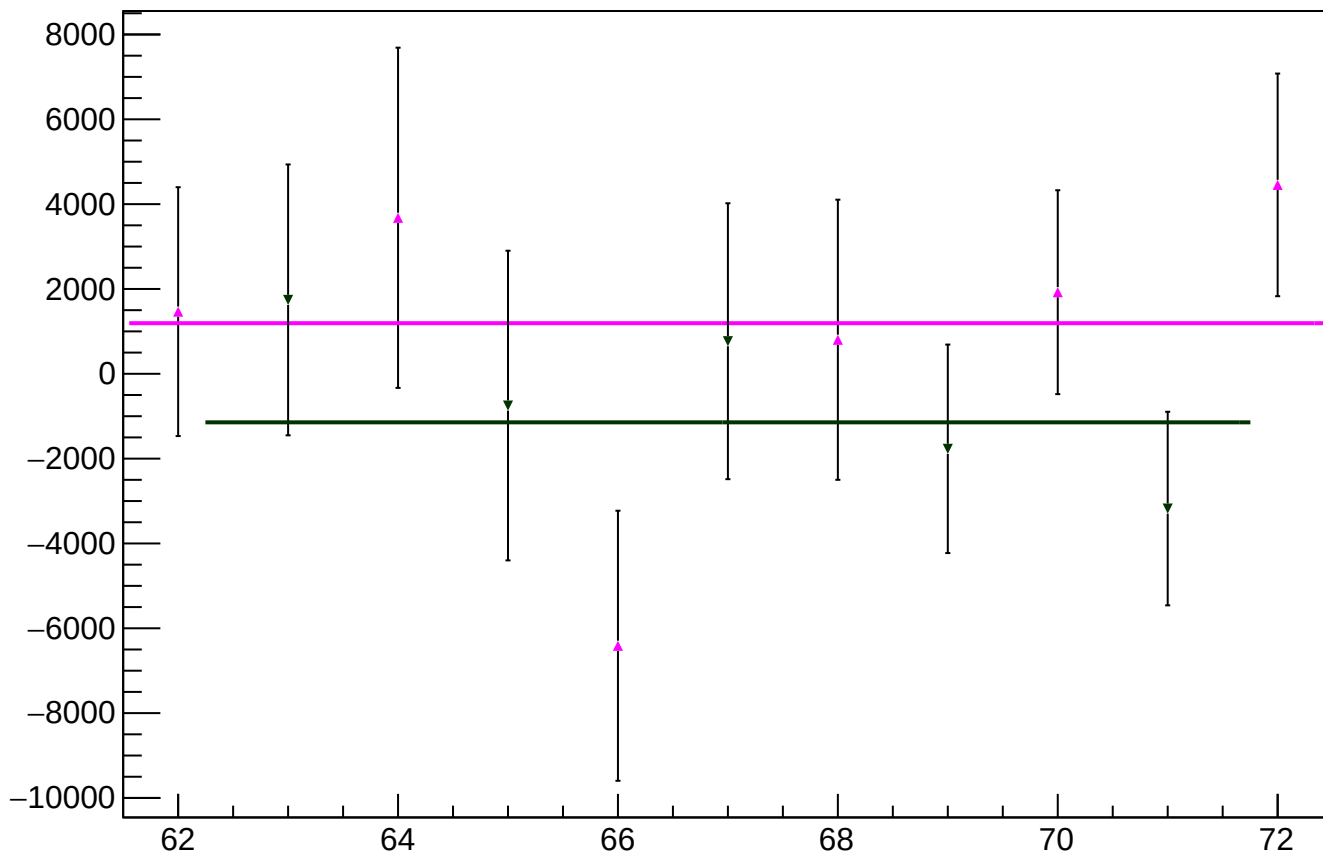
5065.640+/-2.270 χ^2/NDF : 183929.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5233.839+/-2.155 χ^2/NDF : 234139.1/5

Left In: 5233.839+/-2.155 χ^2/NDF : 234139.1/5

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1144.527+/-1264.669 χ^2/NDF : 2.0/4

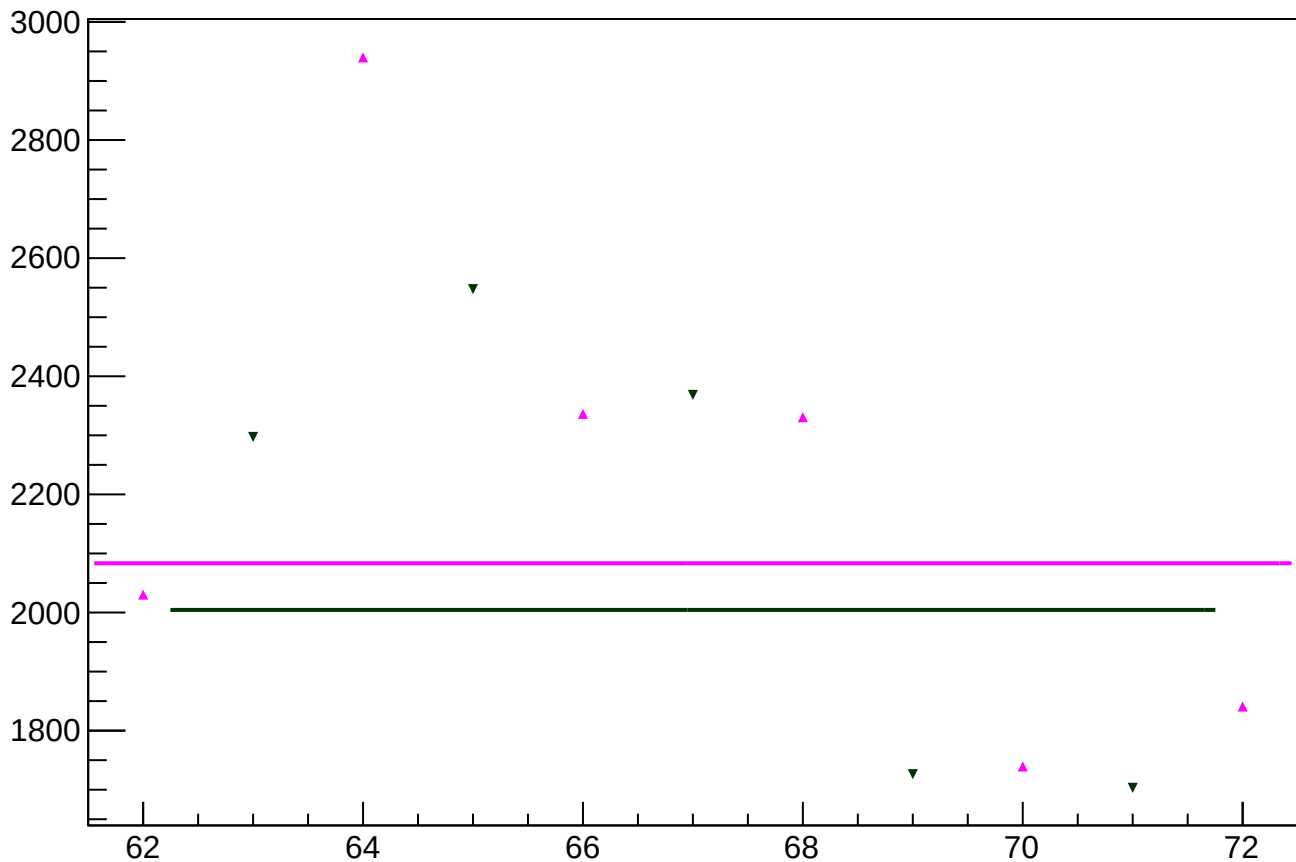
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1193.048+/-1206.486 χ^2/NDF : 7.7/5

-1144.527+/-1264.669 χ^2/NDF : 2.0/4

1193.048+/-1206.486 χ^2/NDF : 7.7/5

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2004.421+/-0.894 χ^2/NDF :146616.8/4

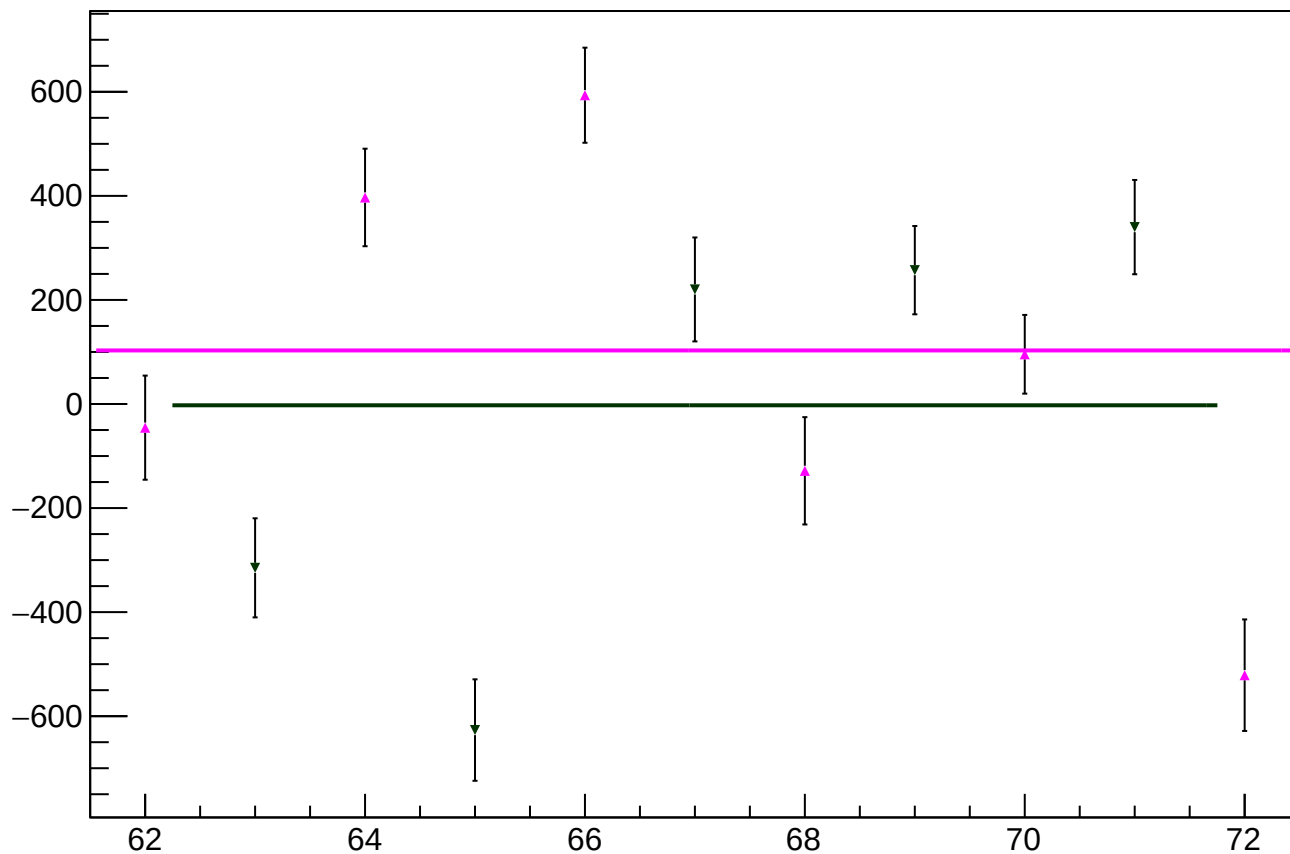
2004.421+/-0.894 χ^2/NDF : 146616.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2083.387+/-0.853 χ^2/NDF : 173771.0/5

Left In: 2083.387+/-0.853 χ^2/NDF :173771.0/5

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.473+/-41.653 χ^2/NDF : 80.4/4

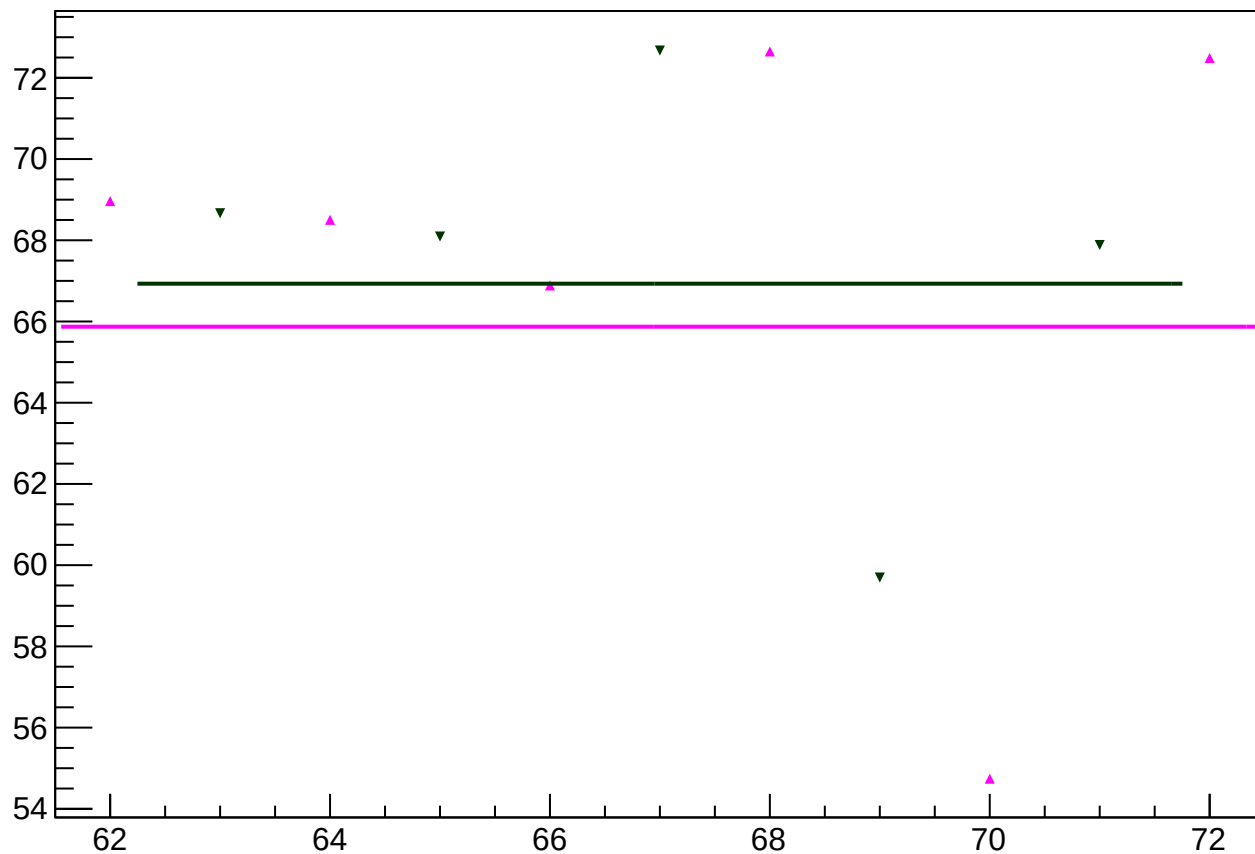
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 102.946+/-38.088 χ^2/NDF : 79.8/5

-2.473+/-41.653 χ^2/NDF : 80.4/4

102.946+/-38.088 χ^2/NDF : 79.8/5

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 66.931+/-0.029 χ^2/NDF : 22316.3/4

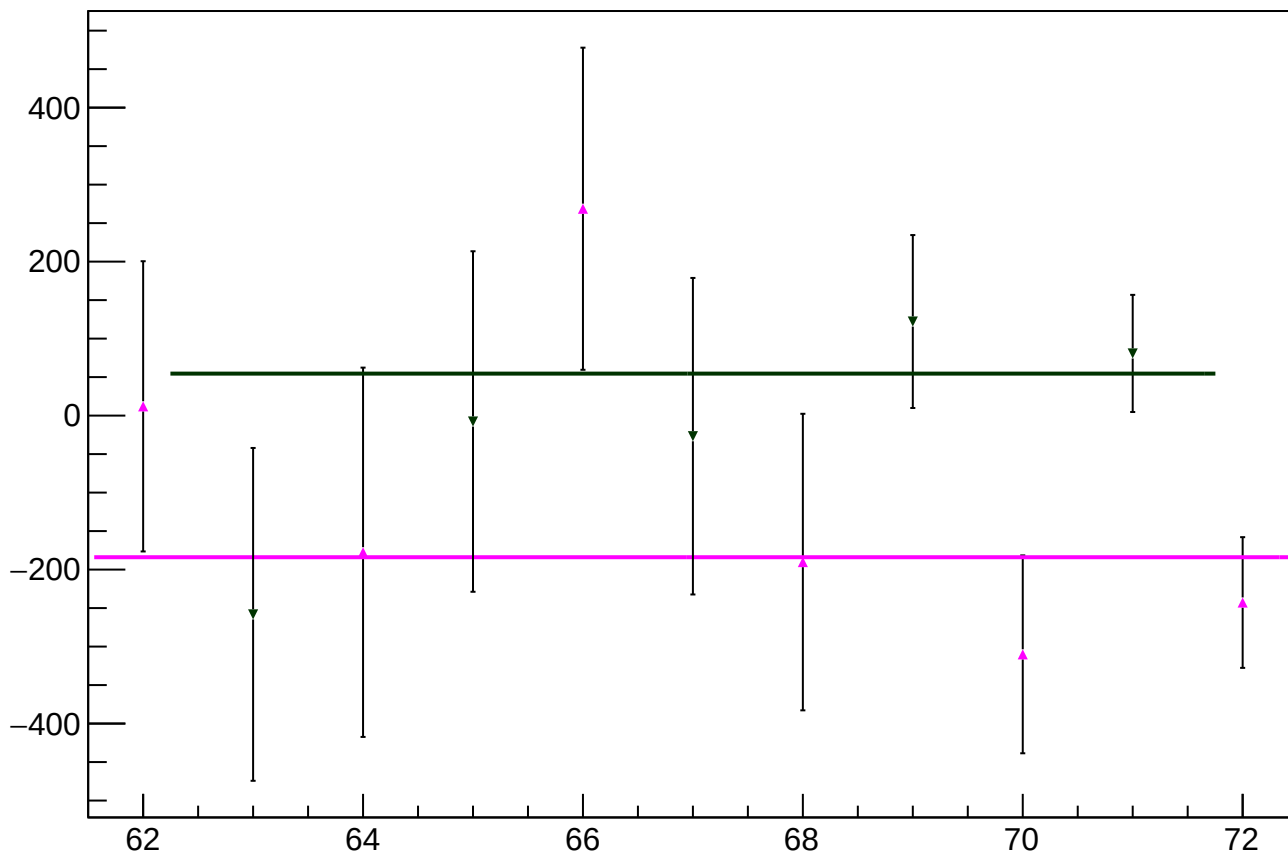
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.872+/-0.027 χ^2/NDF : 63272.9/5

66.931+/-0.029 χ^2/NDF : 22316.3/4

65.872+/-0.027 χ^2/NDF : 63272.9/5

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 54.536+/-56.116 χ^2/NDF : 2.8/4

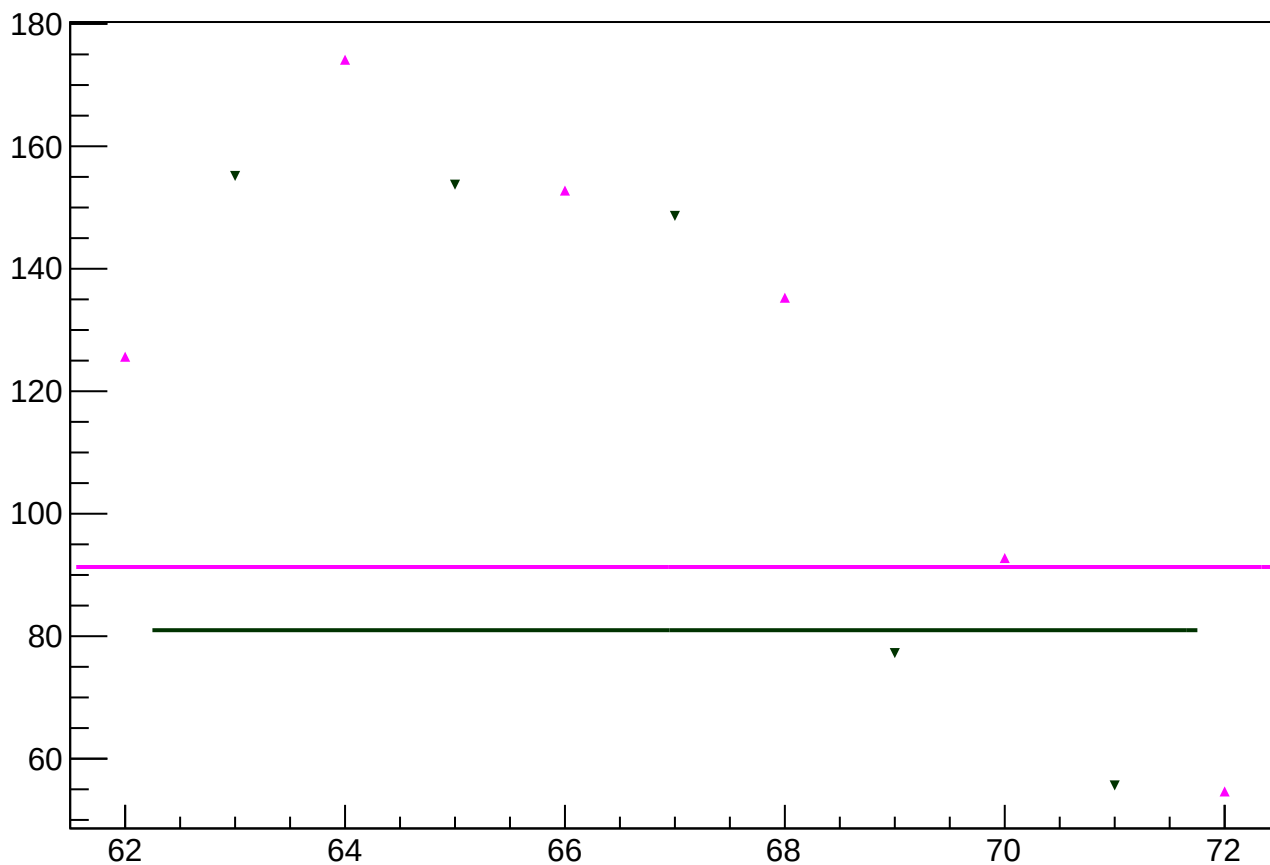
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -183.947+/-58.254 χ^2/NDF : 7.2/5

54.536+/-56.116 χ^2/NDF : 2.8/4

-183.947+/-58.254 χ^2/NDF : 7.2/5

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.982+/-0.040 χ^2/NDF : 892784.6/4

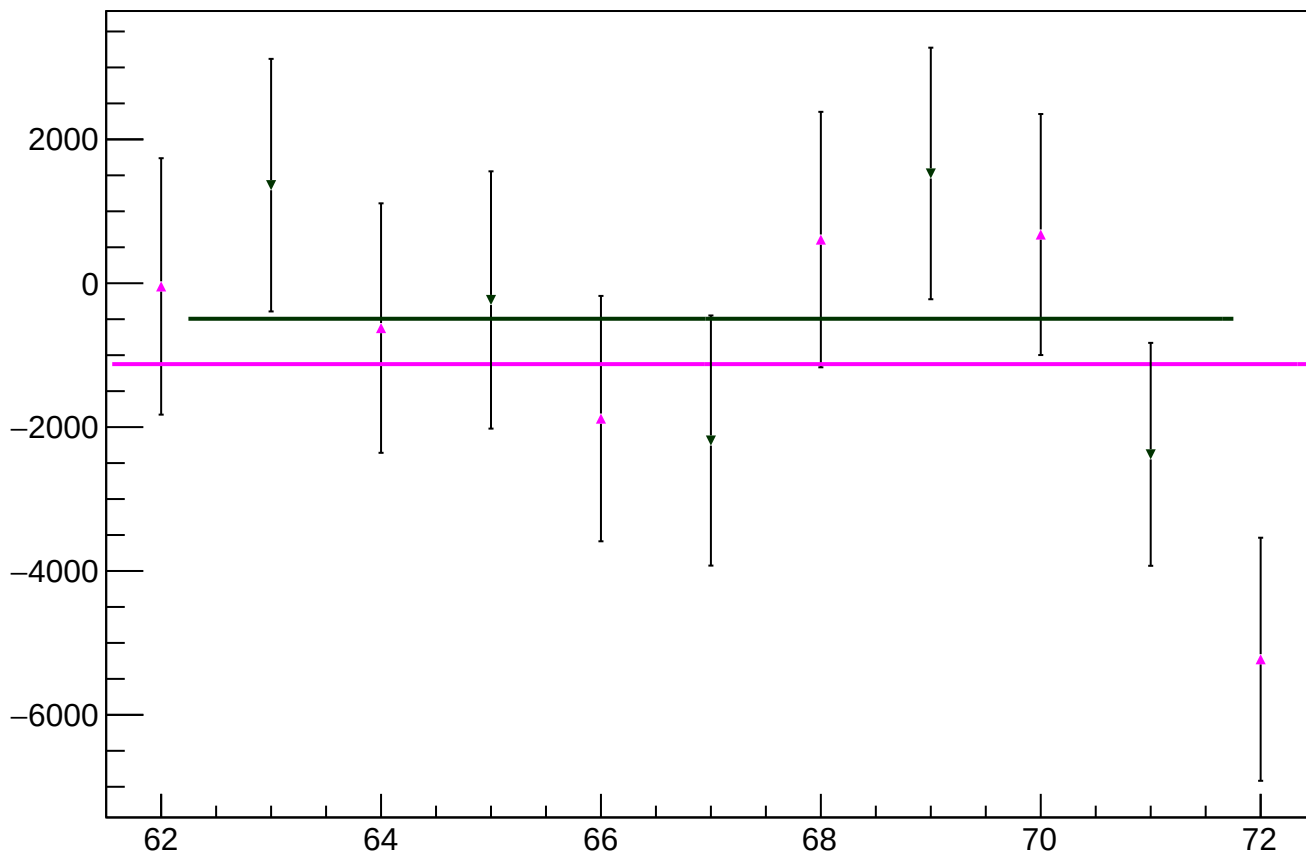
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 91.302+/-0.041 χ^2/NDF : 954961.2/5

80.982+/-0.040 χ^2/NDF : 892784.6/4

91.302+/-0.041 χ^2/NDF : 954961.2/5

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -493.770+/-764.395 χ^2/NDF : 4.9/4

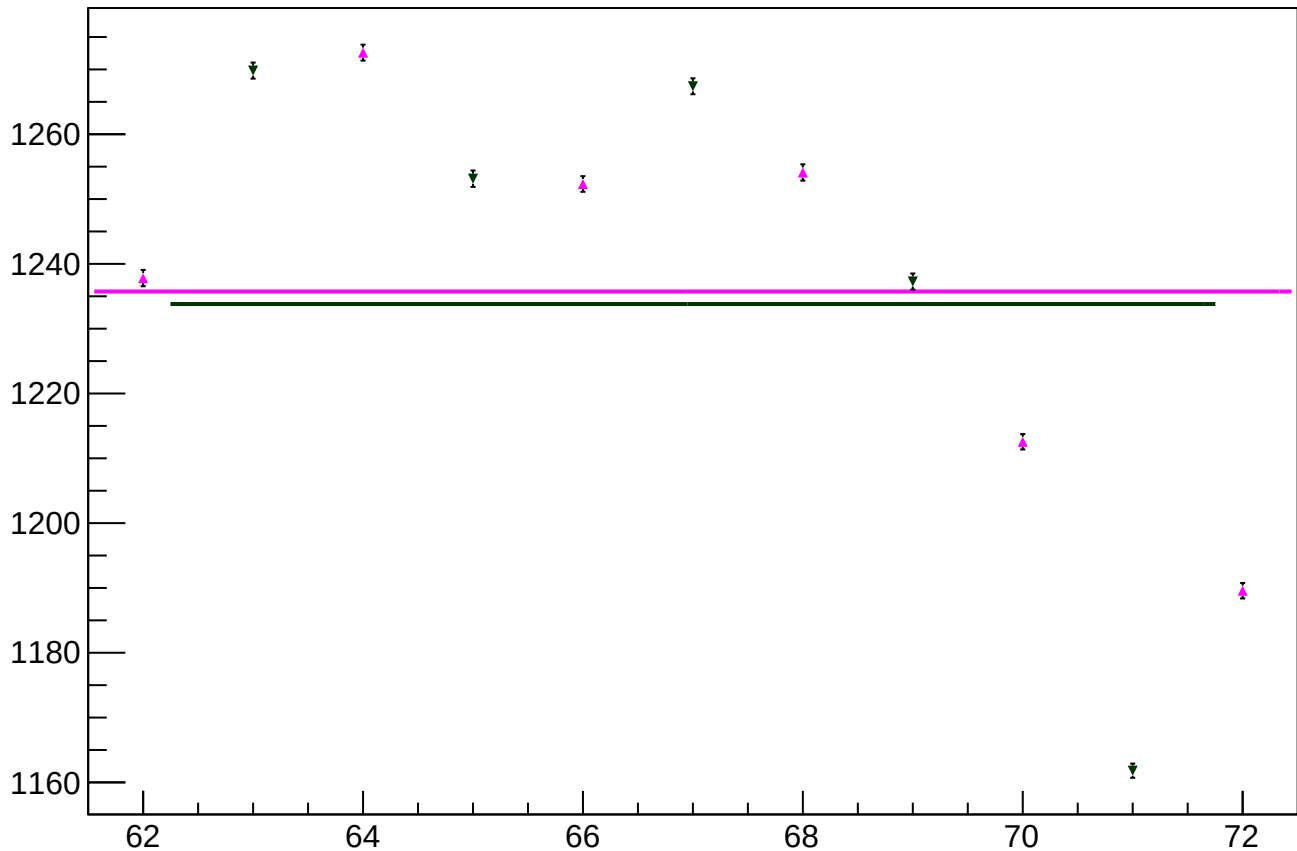
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1124.379+/-704.514 χ^2/NDF : 8.7/5

-493.770+/-764.395 χ^2/NDF : 4.9/4

-1124.379+/-704.514 χ^2/NDF : 8.7/5

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1233.804+/-0.541 χ^2/NDF : 6148.2/4

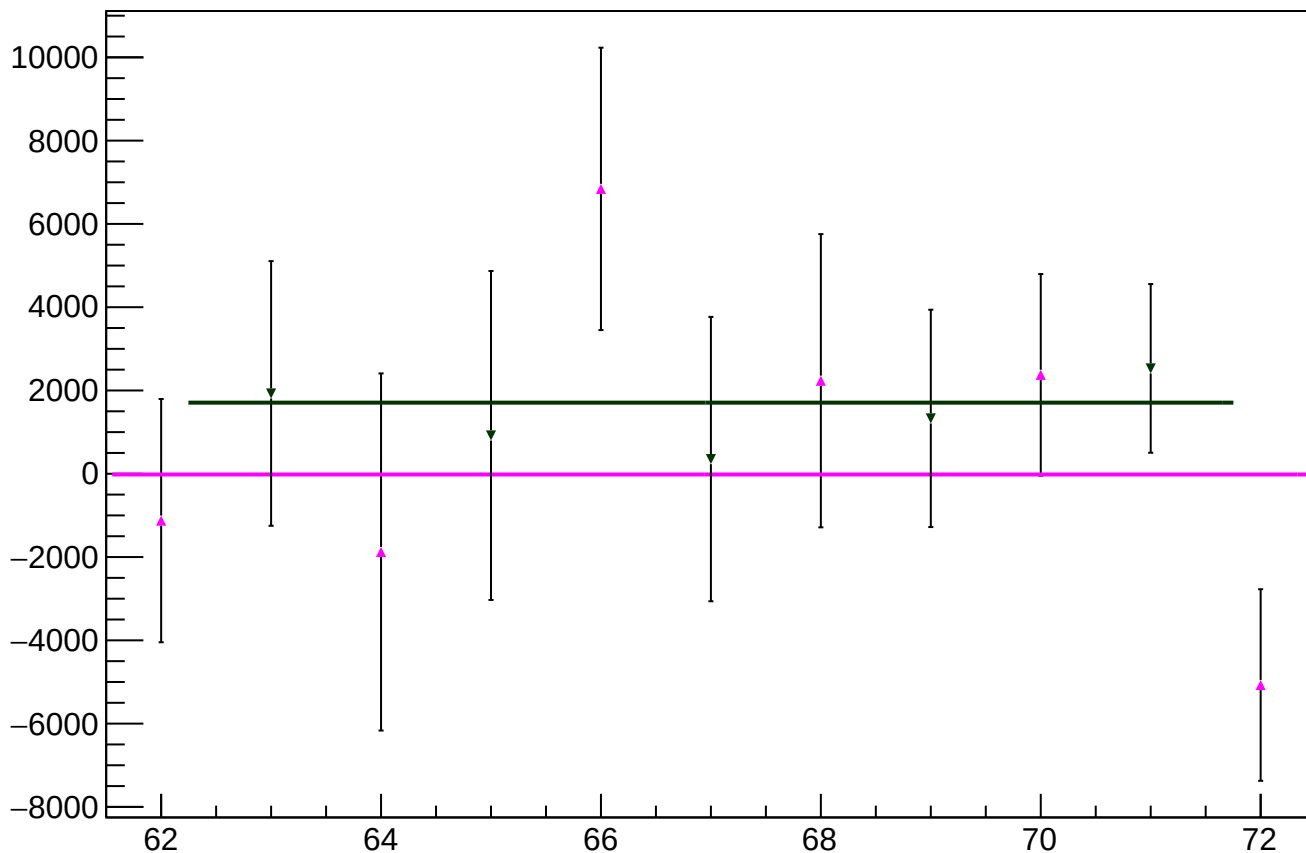
1233.804+/-0.541 χ^2/NDF : 6148.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.738+/-0.498 χ^2/NDF : 3185.6/5

Left In: 1235.738+/-0.498 χ^2/NDF : 3185.6/5

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1707.948+/-1250.416 χ^2/NDF : 0.4/4

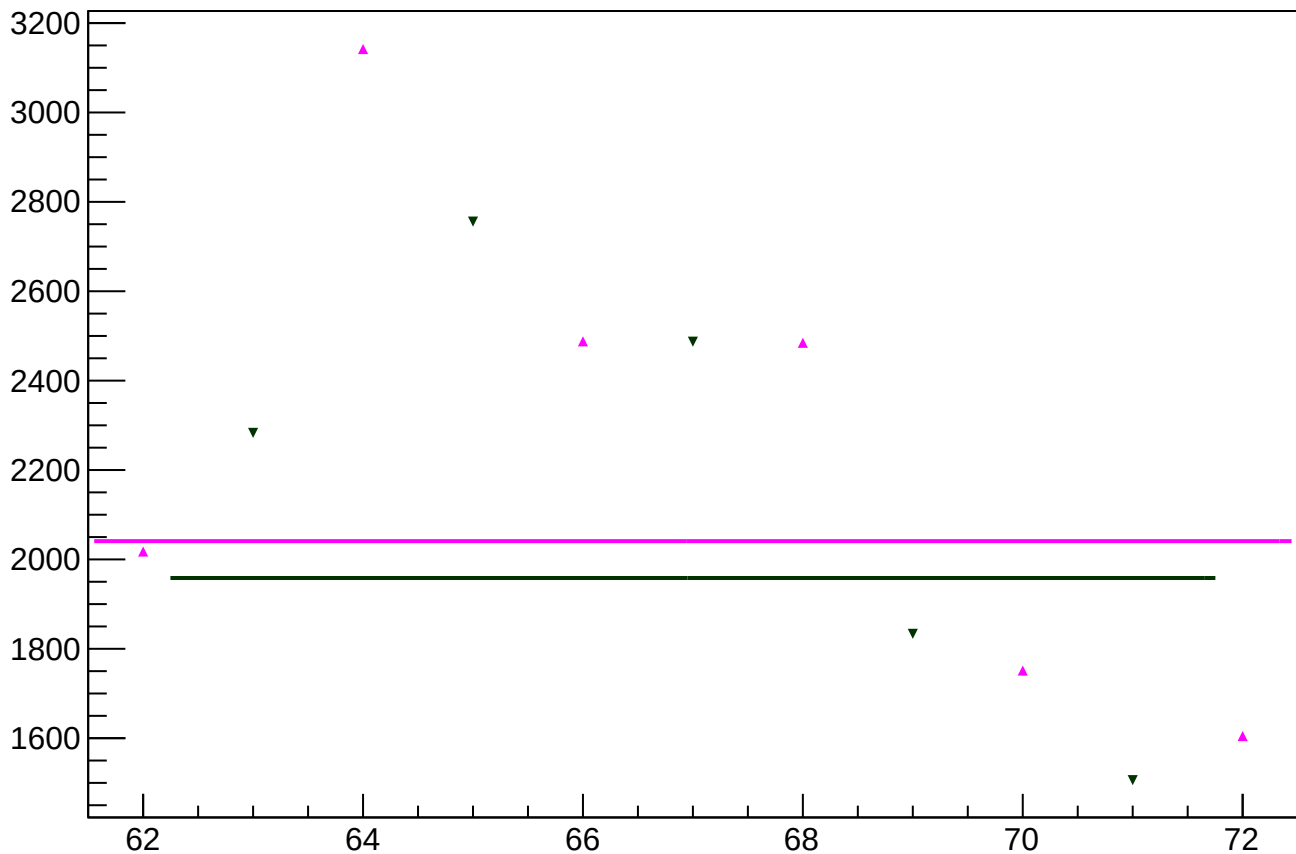
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.088+/-1196.121 χ^2/NDF : 10.6/5

1707.948+/-1250.416 χ^2/NDF : 0.4/4

-17.088+/-1196.121 χ^2/NDF : 10.6/5

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1958.412+/-0.884 χ^2/NDF :254694.2/4

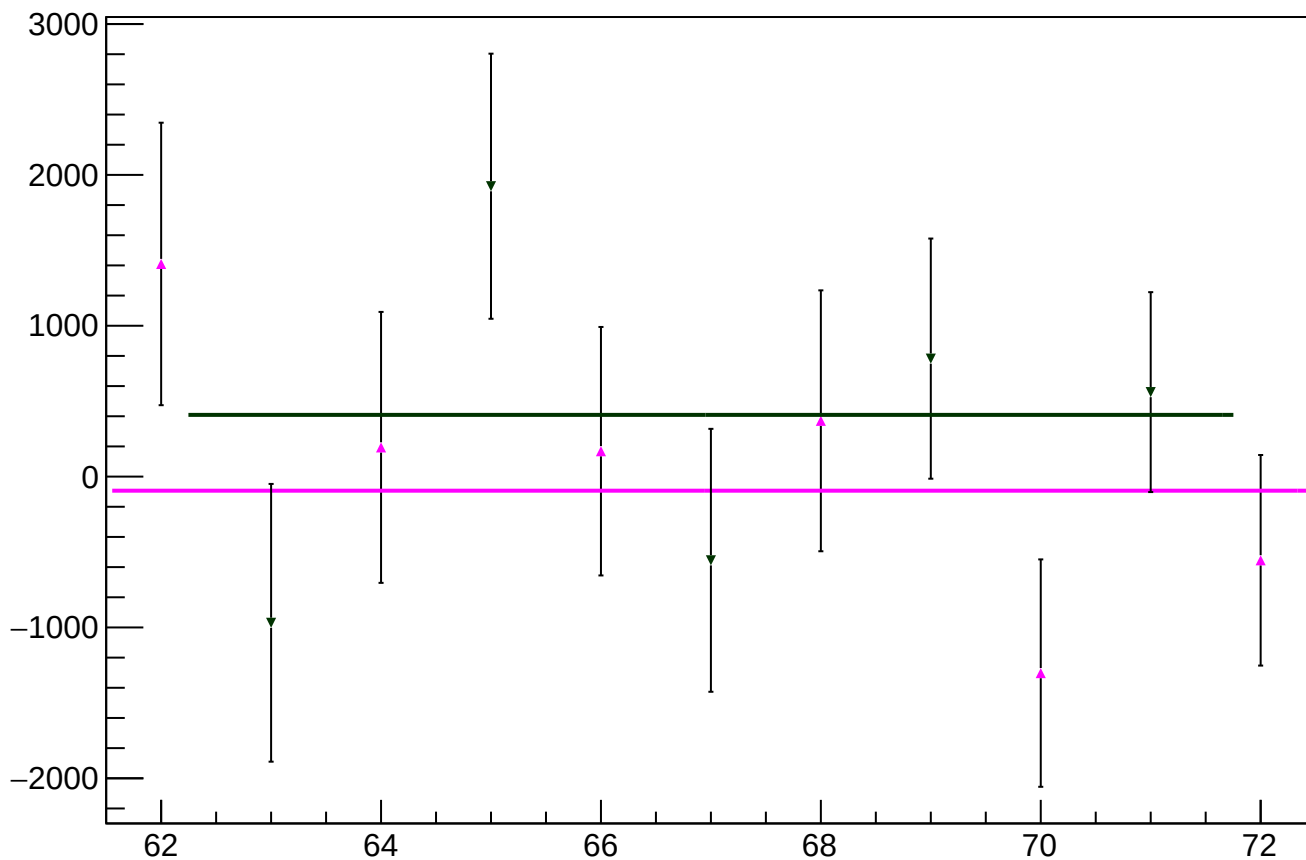
1958.412+/-0.884 χ^2/NDF : 254694.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2040.887+/-0.846 χ^2/NDF : 299054.3/5

Left In: 2040.887+/-0.846 χ^2/NDF :299054.3/5

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 409.112+/-361.606 χ^2/NDF : 6.7/4

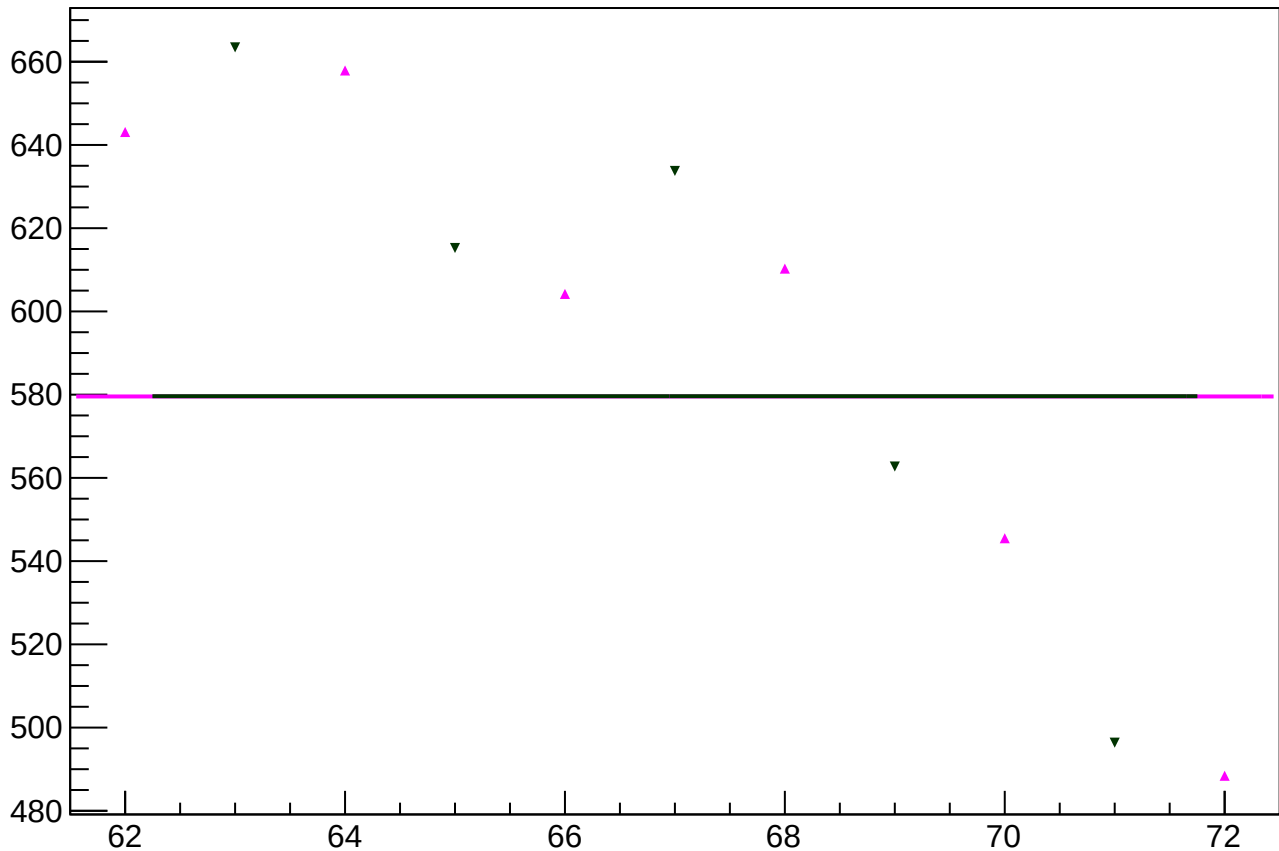
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -93.401+/-333.247 χ^2/NDF : 6.1/5

409.112+/-361.606 χ^2/NDF : 6.7/4

-93.401+/-333.247 χ^2/NDF : 6.1/5

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 579.625+/-0.256 χ^2/NDF : 60054.8/4

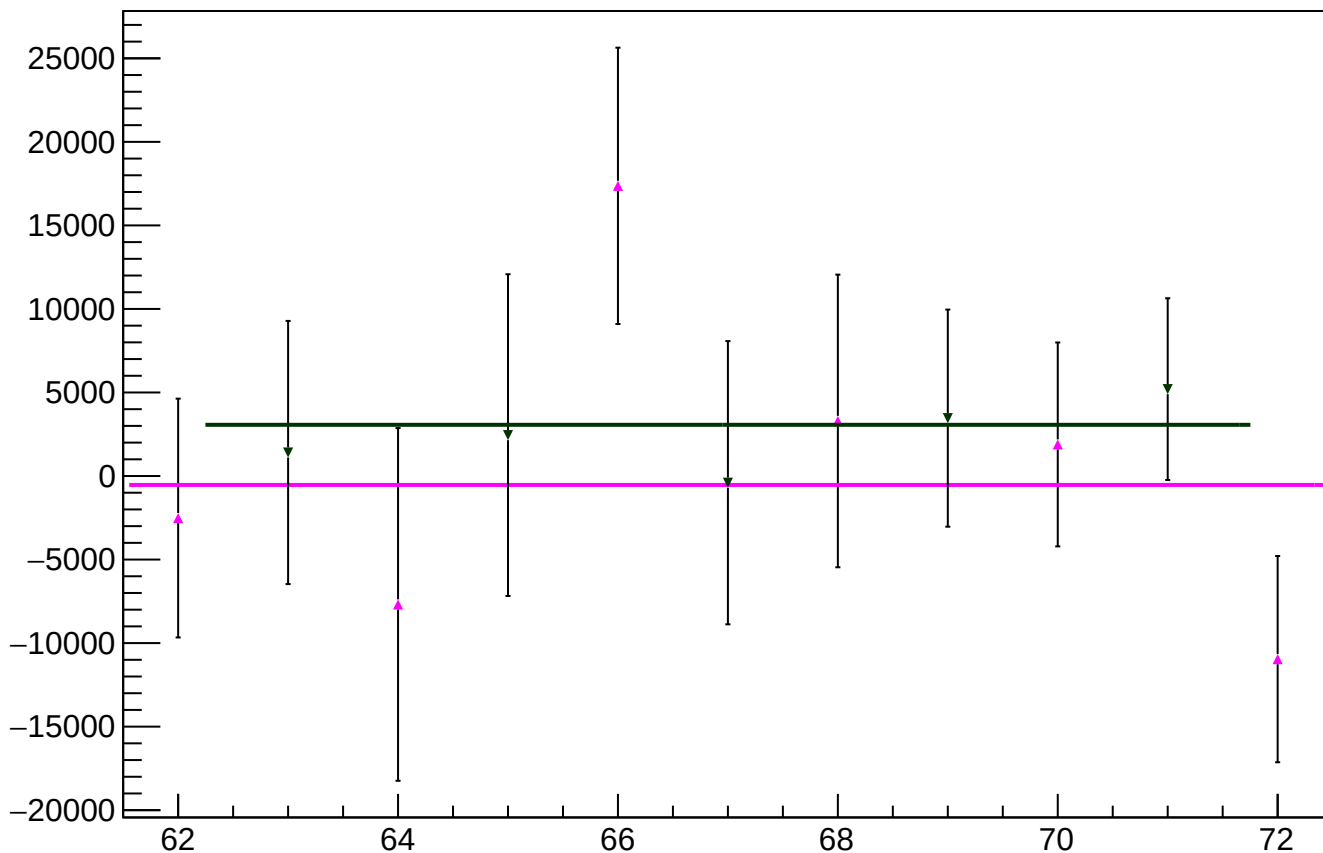
579.625+/-0.256 χ^2/NDF : 60054.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

579.566+/-0.236 χ^2/NDF : 66930.6/5

Left In: 579.566+/-0.236 χ^2/NDF : 66930.6/5

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3065.423+/-3189.026 χ^2/NDF : 0.4/4

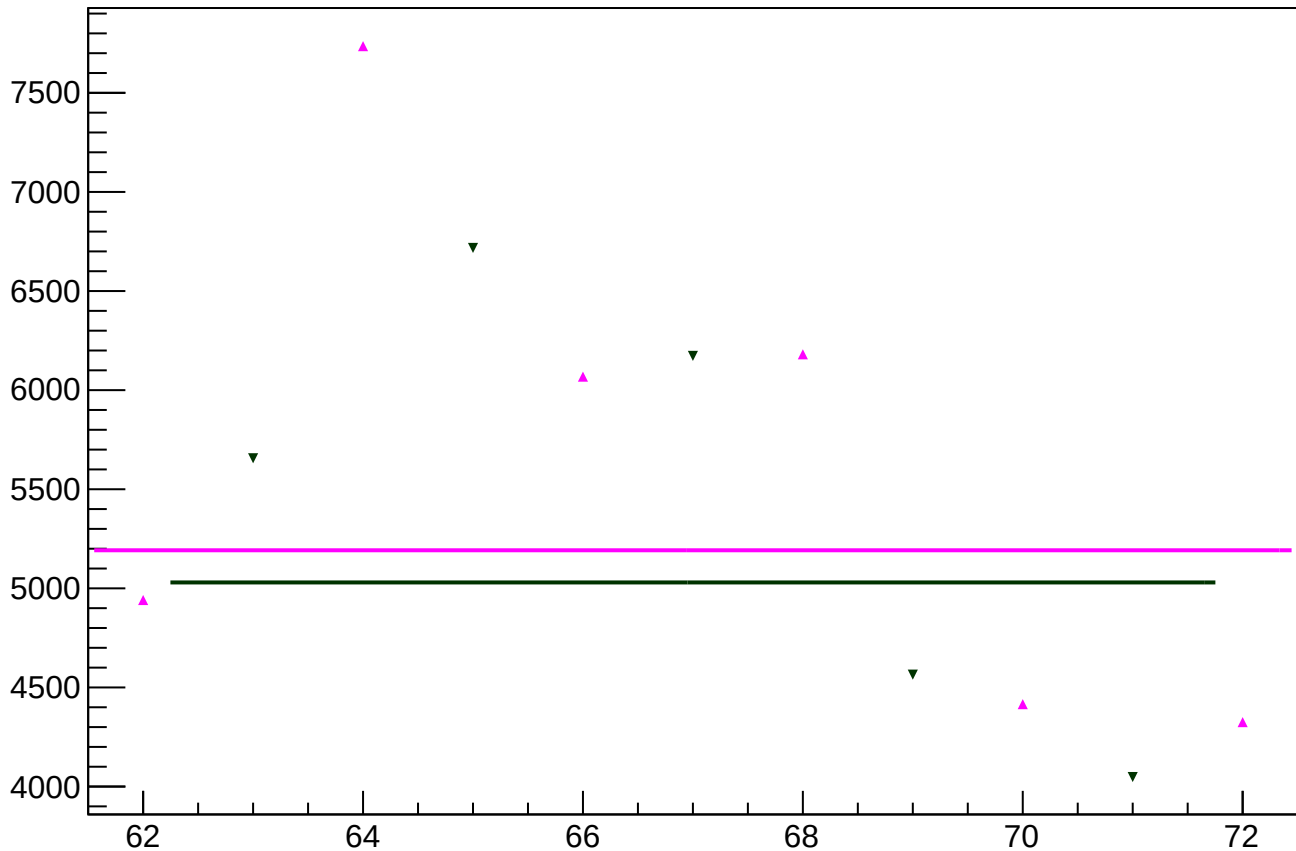
3065.423+/-3189.026 χ^2/NDF : 0.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-533.364+/-3024.328 χ^2/NDF : 8.4/5

Left In: -533.364+/-3024.328 χ^2/NDF : 8.4/5

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 5029.801+/-2.255 χ^2 /NDF:185913.4/4

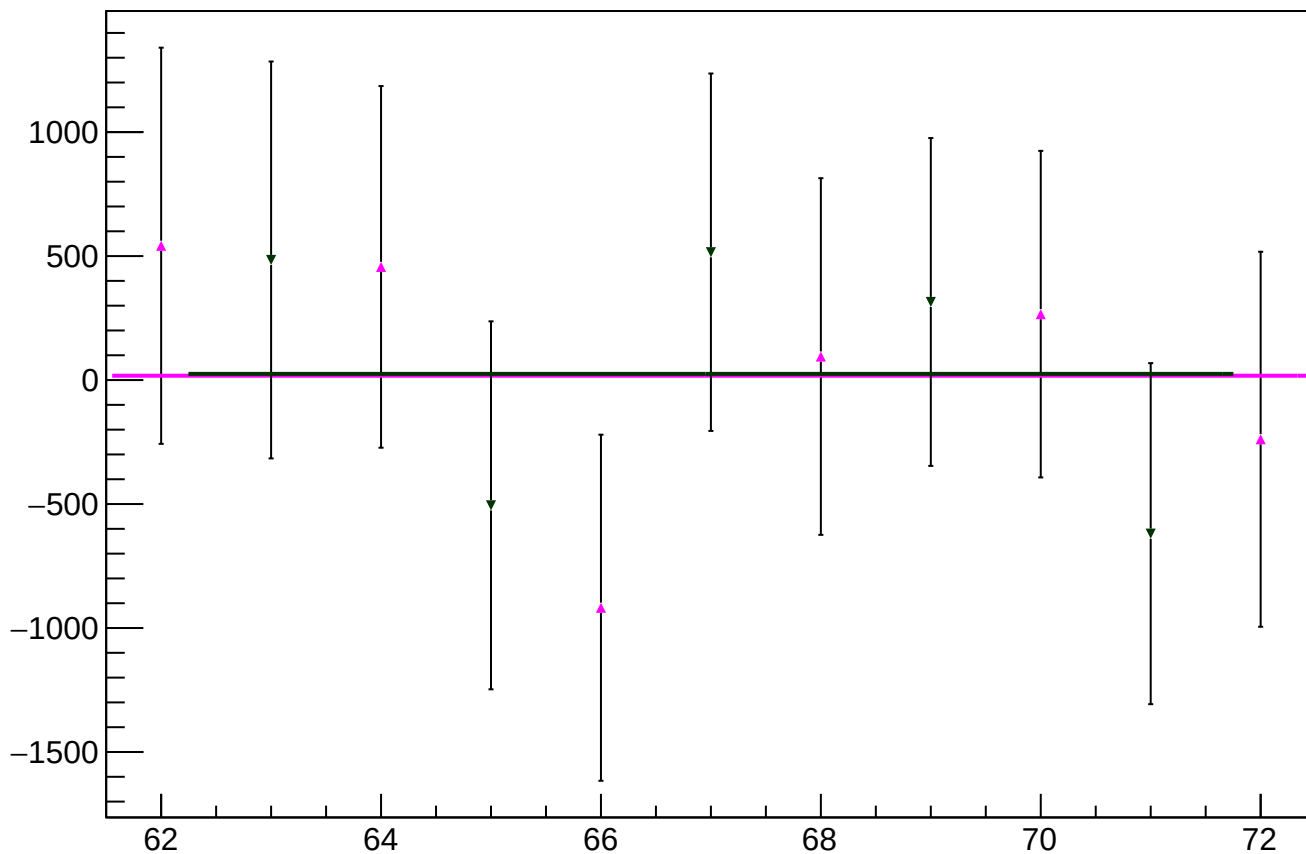
5029.801+/-2.255 χ^2 /NDF: 185913.4/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 5192.087+/-2.139 χ^2 /NDF:238390.0/5

5192.087+/-2.139 χ^2 /NDF: 238390.0/5

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.953+/-320.994 χ^2/NDF : 2.4/4

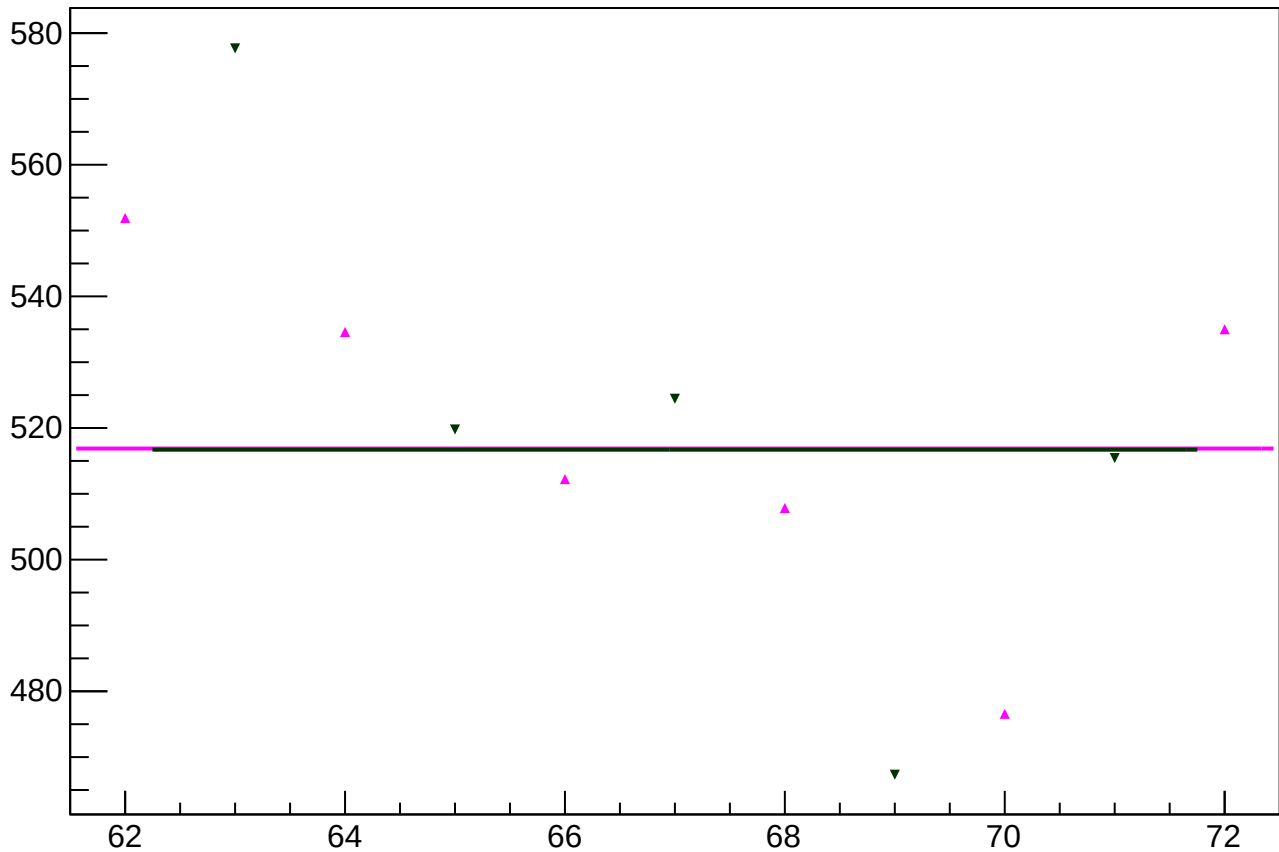
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.485+/-295.039 χ^2/NDF : 2.9/5

24.953+/-320.994 χ^2/NDF : 2.4/4

17.485+/-295.039 χ^2/NDF : 2.9/5

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 516.706+/-0.227 χ^2/NDF : 23039.7/4

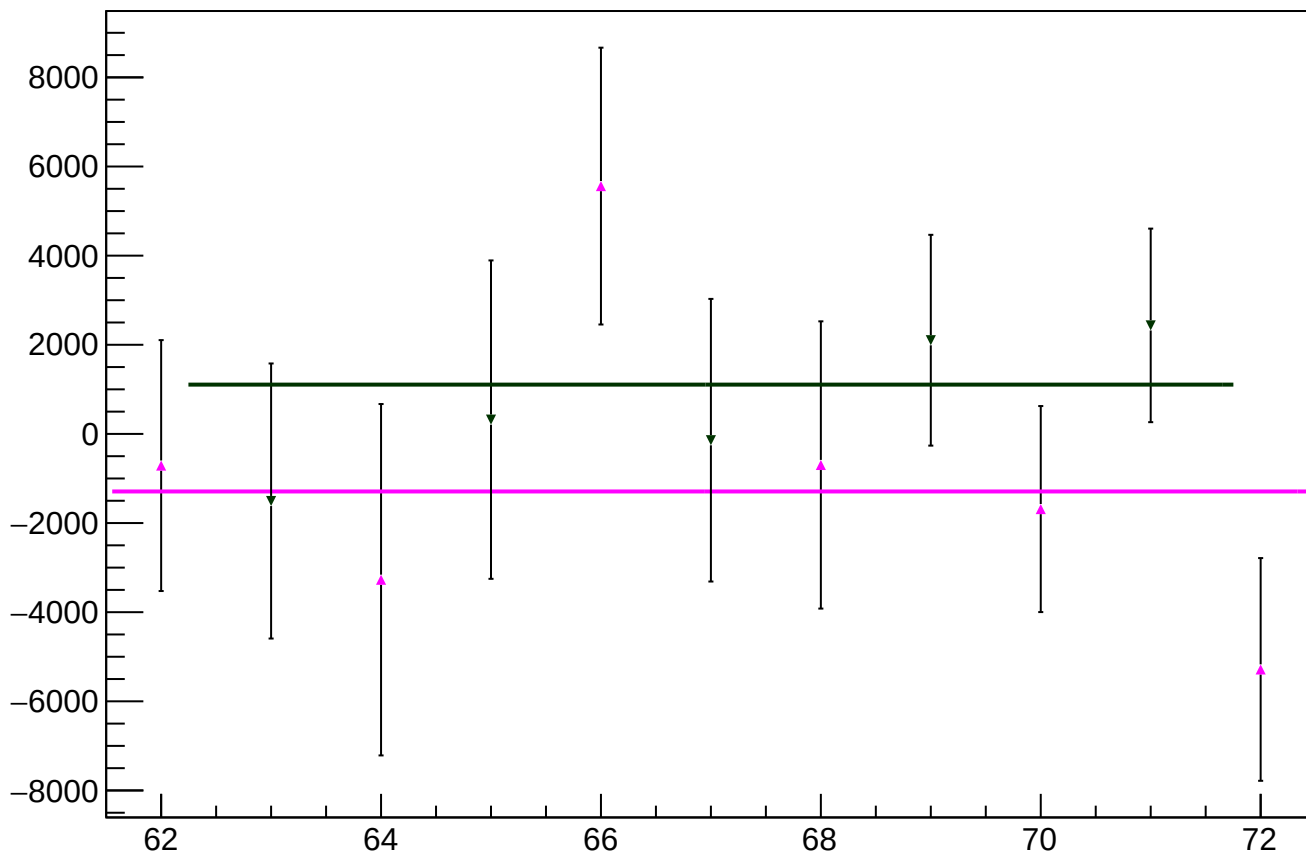
516.706+/-0.227 χ^2/NDF : 23039.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

516.880+/-0.209 χ^2/NDF : 14070.0/5

Left In: 516.880+/-0.209 χ^2/NDF : 14070.0/5

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1106.158+/-1218.339 χ^2/NDF : 1.5/4

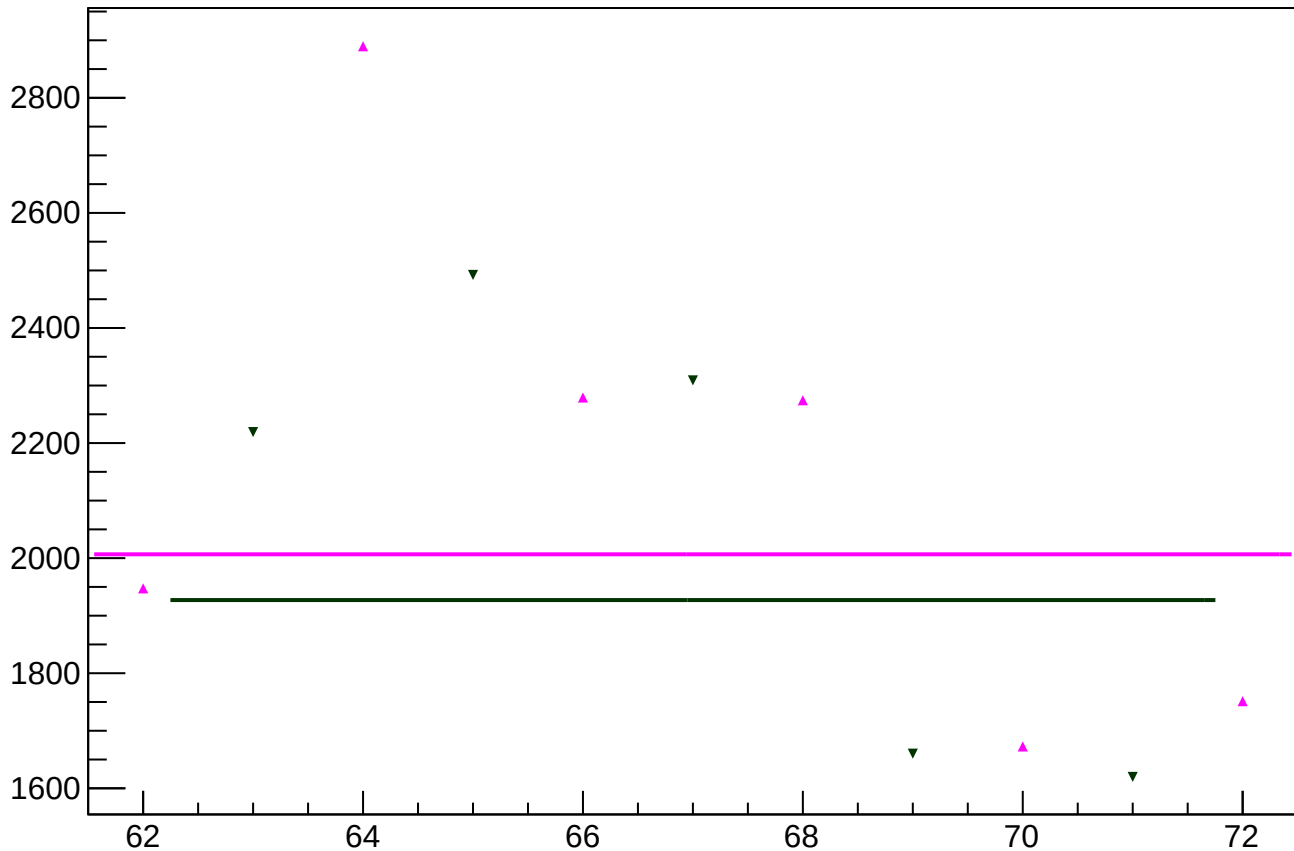
1106.158+/-1218.339 χ^2/NDF : 1.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1291.279+/-1164.195 χ^2/NDF : 7.8/5

-1291.279+/-1164.195 χ^2/NDF : 7.8/5

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1927.144+/-0.861 χ^2/NDF :162498.8/4

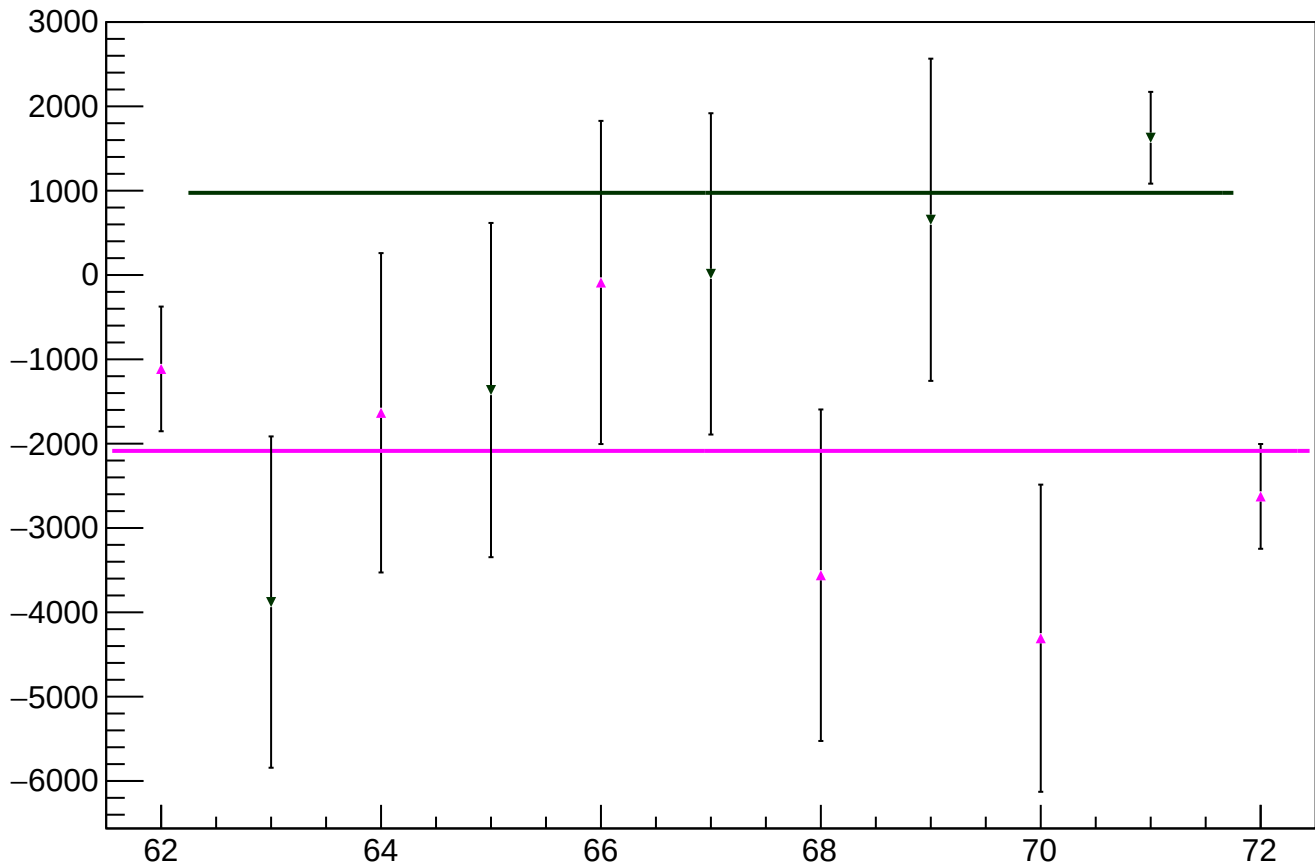
1927.144+/-0.861 χ^2/NDF : 162498.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2006.653+/-0.823 χ^2/NDF : 193016.8/5

Left In: 2006.653+/-0.823 χ^2/NDF :193016.8/5

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 974.573+/-474.552 χ^2/NDF : 9.2/4

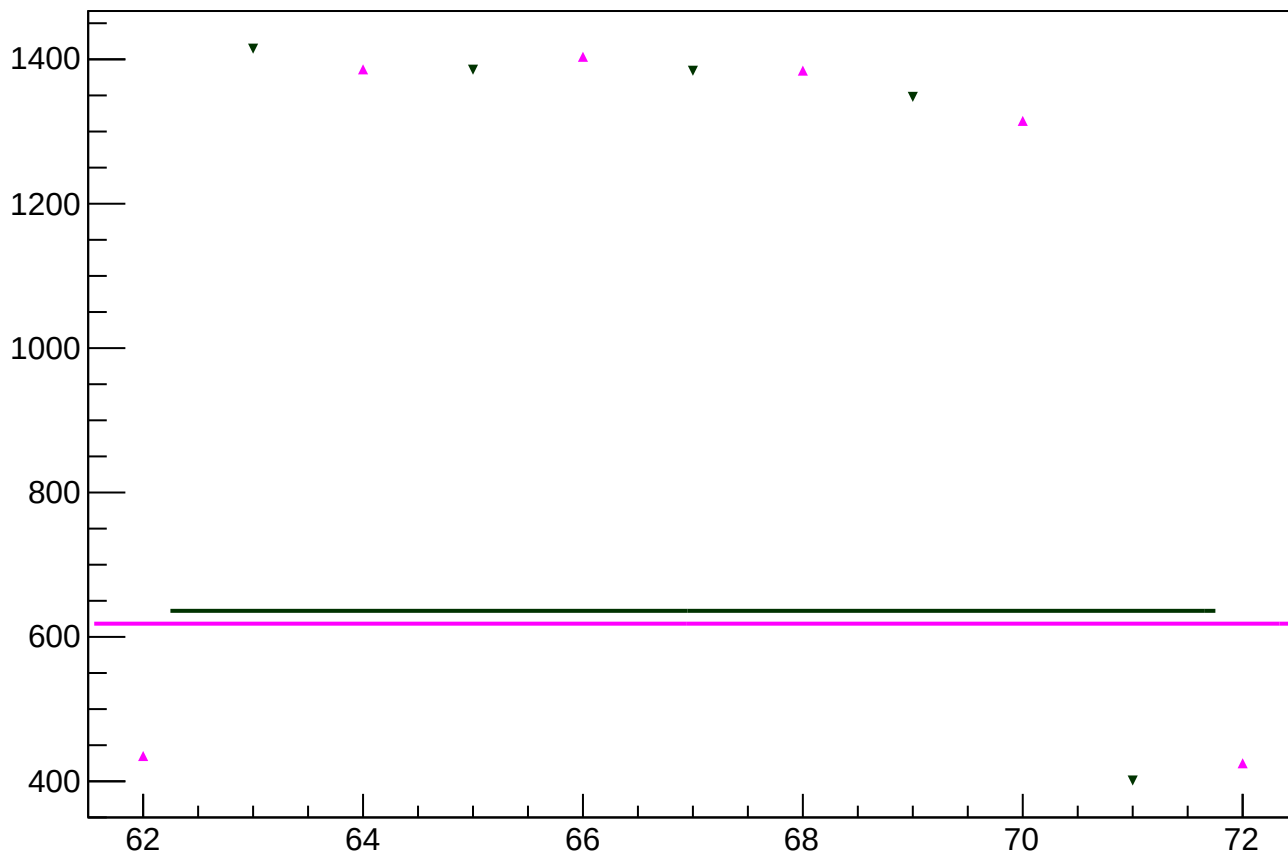
974.573+/-474.552 χ^2/NDF : 9.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2085.691+/-425.171 χ^2/NDF : 5.7/5

Left In: -2085.691+/-425.171 χ^2/NDF : 5.7/5

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 636.110+/-0.336 χ^2/NDF :1559473.9/4

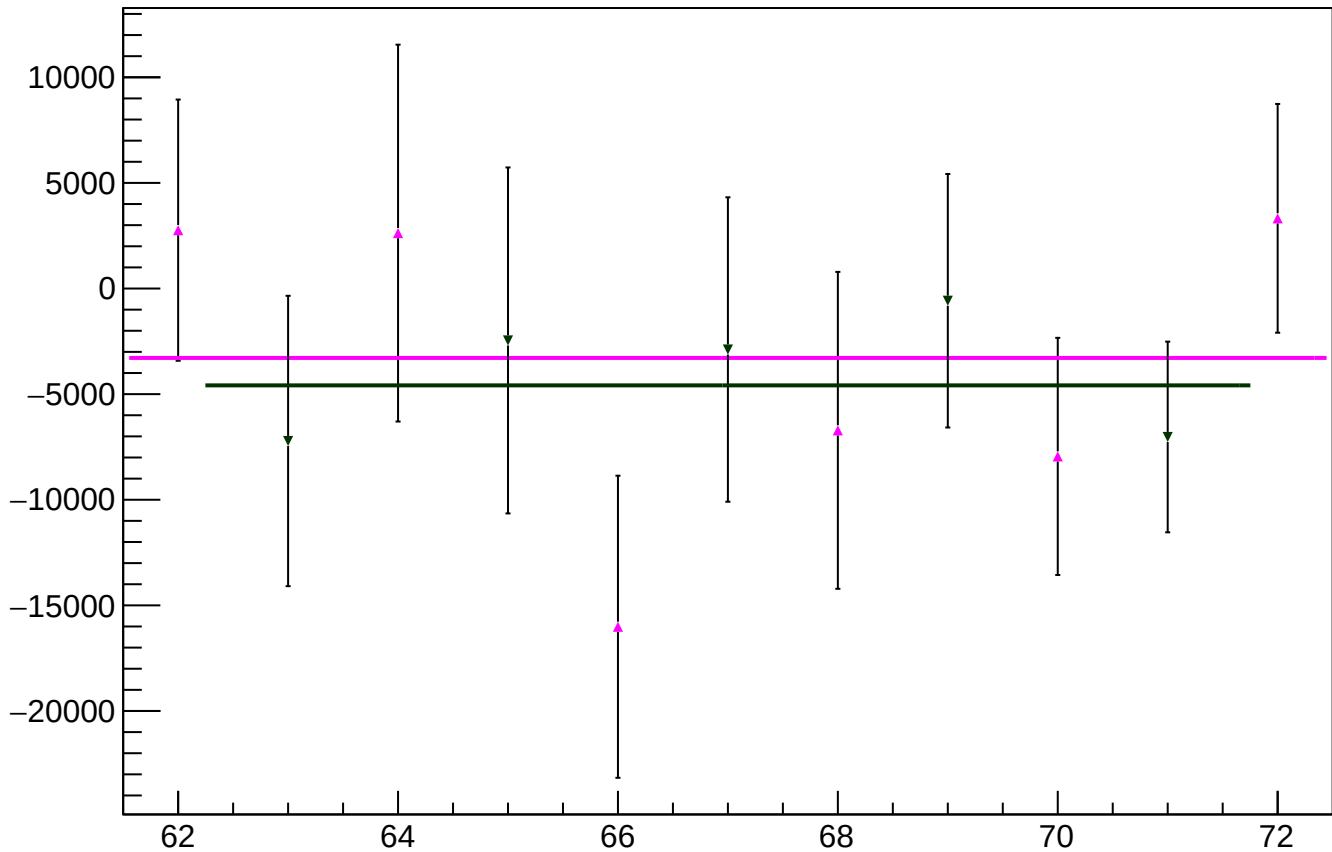
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 618.328+/-0.301 χ^2/NDF :1577575.2/5

636.110+/-0.336 χ^2/NDF : 1559473.9/4

618.328+/-0.301 χ^2/NDF : 1577575.2/5

asym_sam_26_dd_mean vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -4585.001 +/- 2750.460 χ^2/NDF : 1.0/4

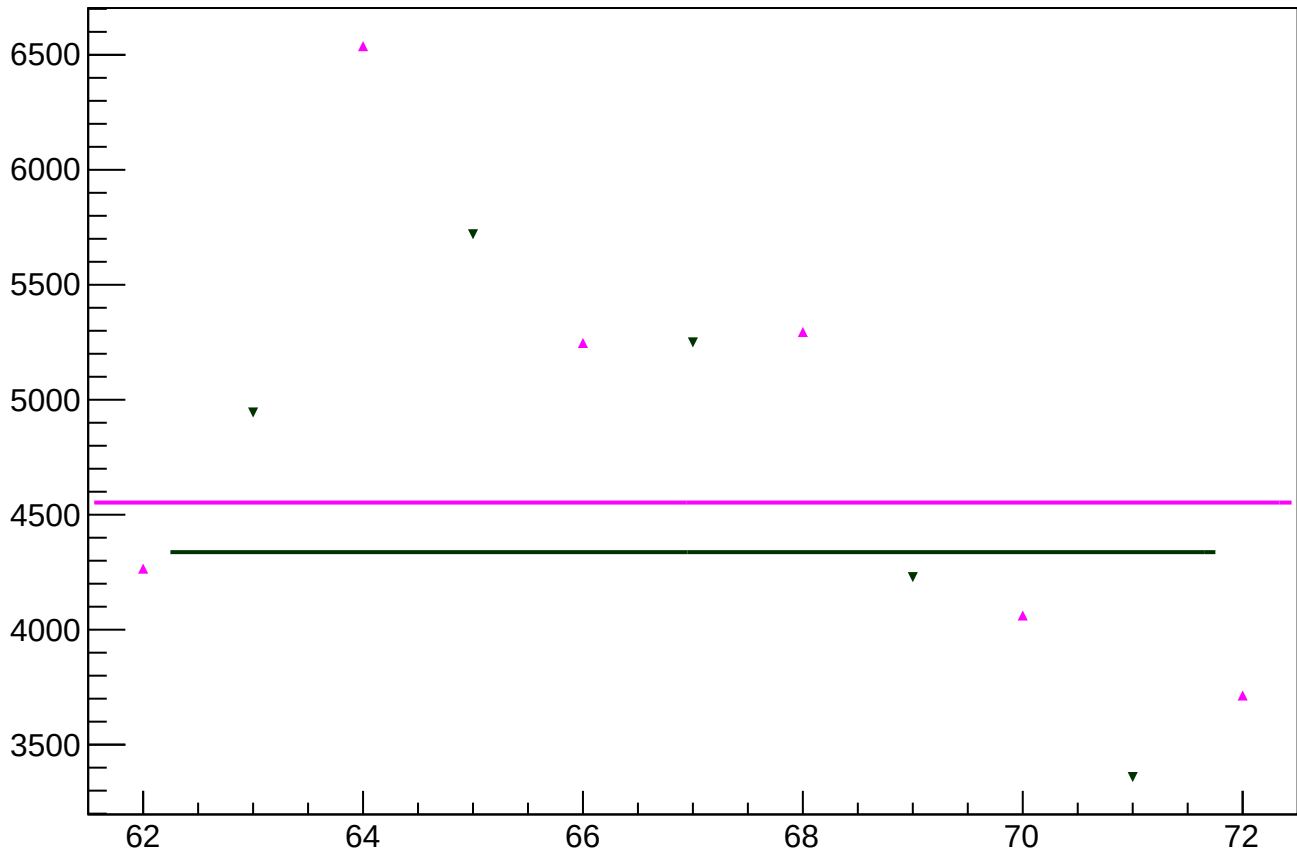
-4585.001 +/- 2750.460 χ^2/NDF : 1.0/4

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-3285.517 +/- 2654.885 χ^2/NDF : 7.0/5

Left In: -3285.517 +/- 2654.885 χ^2/NDF : 7.0/5

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4337.226+/-1.945 χ^2/NDF :199243.5/4

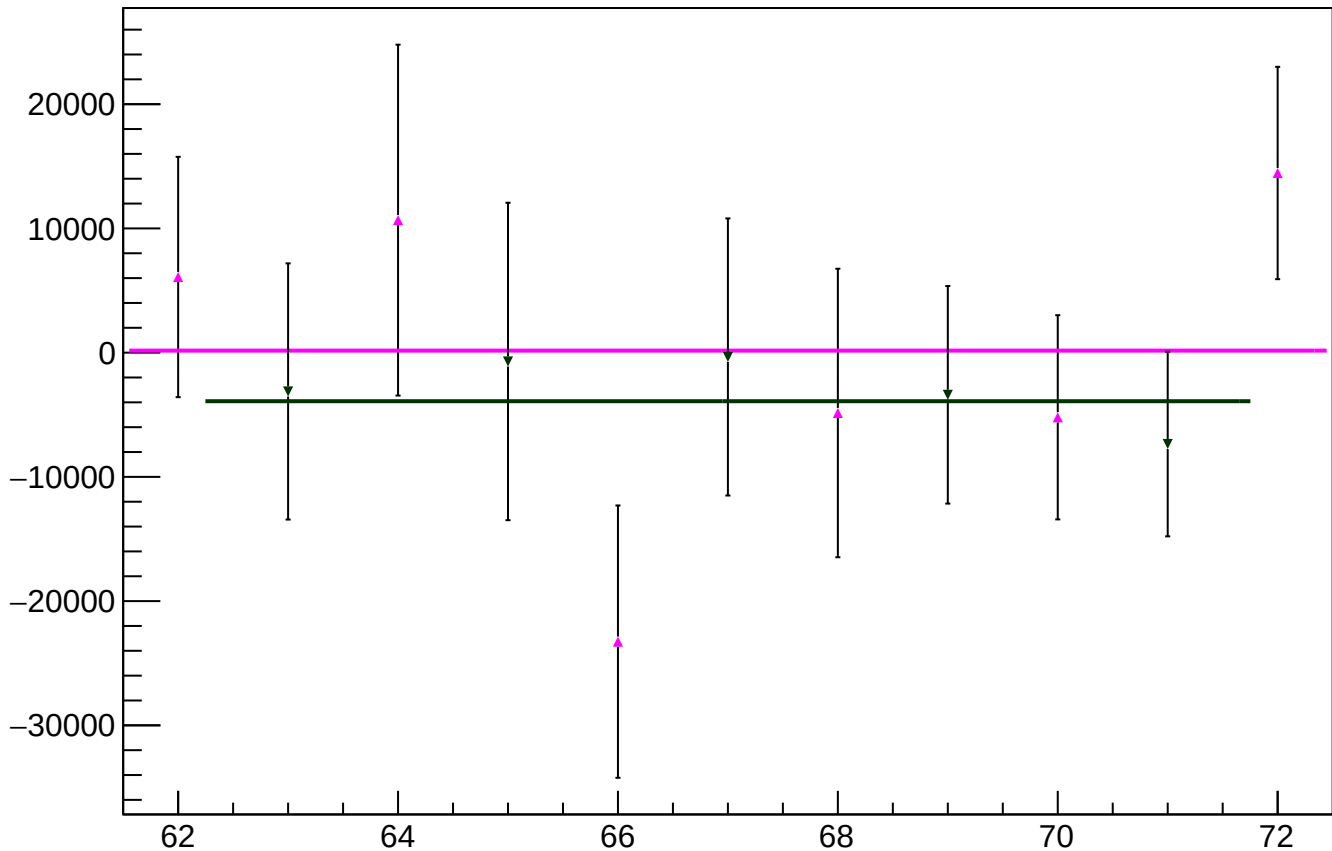
4337.226+/-1.945 χ^2/NDF : 199243.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4552.858+/-1.877 χ^2/NDF : 205060.5/5

Left In: 4552.858+/-1.877 χ^2/NDF :205060.5/5

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3909.460+/-4275.178 χ^2/NDF : 0.4/4

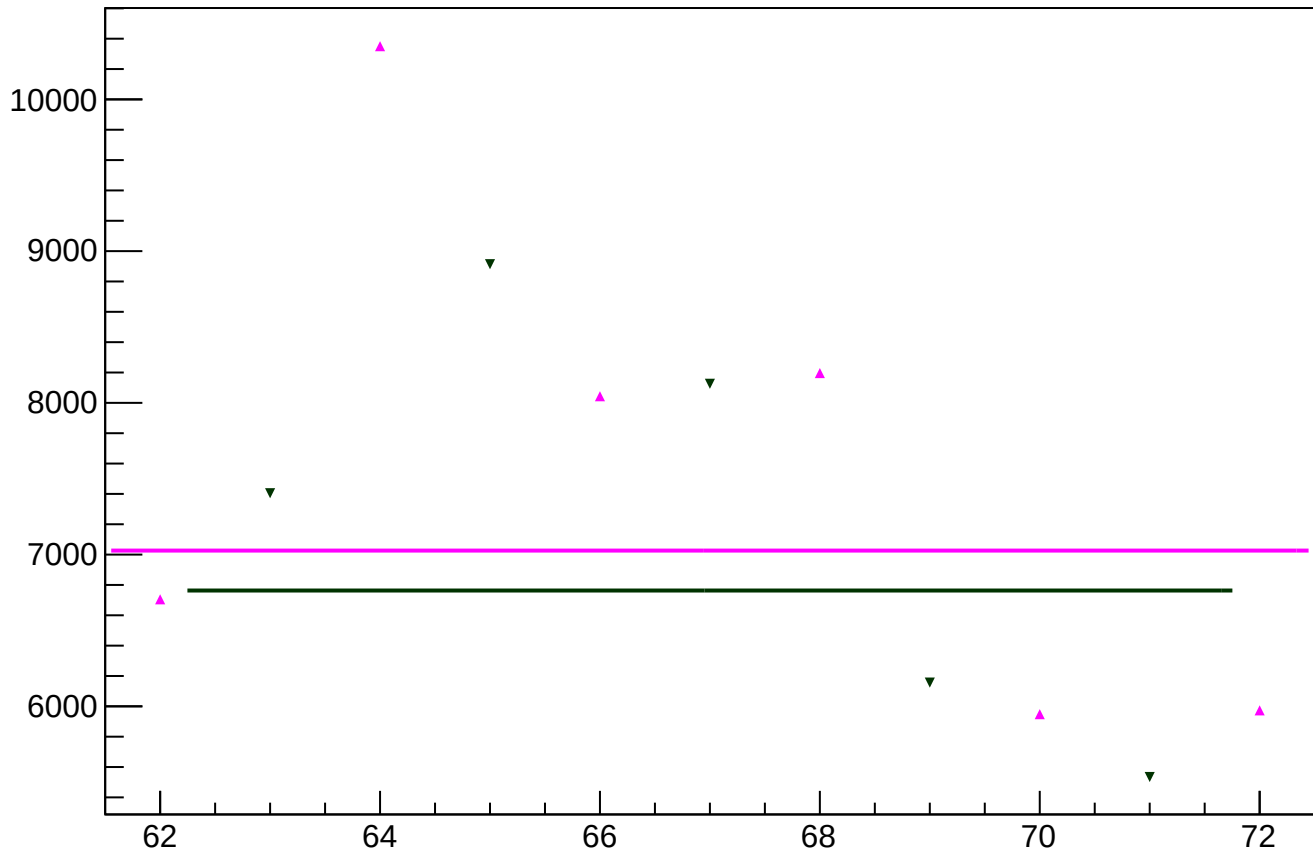
-3909.460+/-4275.178 χ^2/NDF : 0.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.128+/-4084.668 χ^2/NDF : 8.9/5

Left In: 164.128+/-4084.668 χ^2/NDF : 8.9/5

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6763.264+/-3.023 χ^2/NDF :158530.2/4

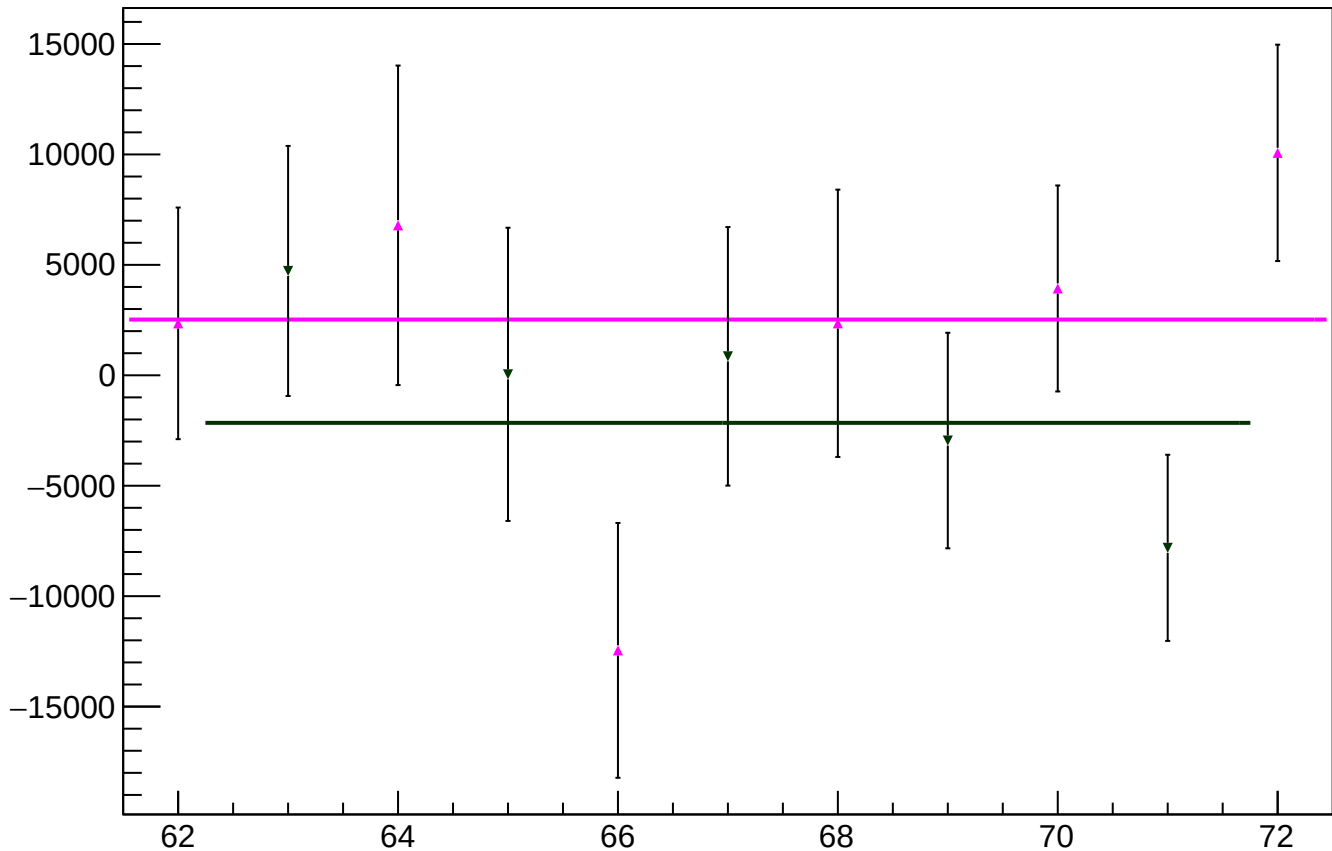
6763.264+/-3.023 χ^2/NDF : 158530.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7026.509+/-2.888 χ^2/NDF : 215306.8/5

Left In: 7026.509+/-2.888 χ^2/NDF :215306.8/5

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2152.737+/-2348.025 χ^2/NDF : 3.7/4

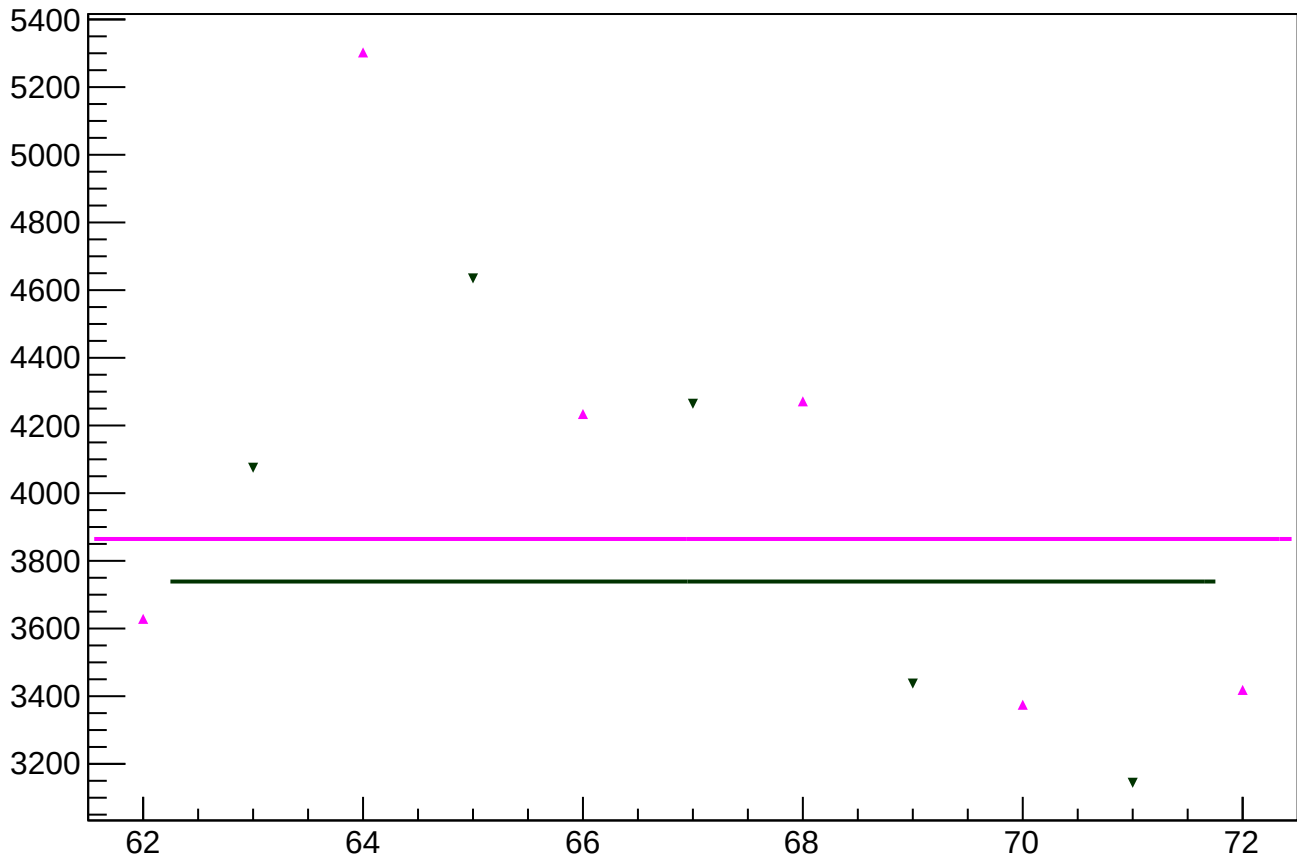
-2152.737+/-2348.025 χ^2/NDF : 3.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2523.406+/-2233.304 χ^2/NDF : 9.6/5

Left In: 2523.406+/-2233.304 χ^2/NDF : 9.6/5

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3738.895+/-1.660 χ^2/NDF :107055.6/4

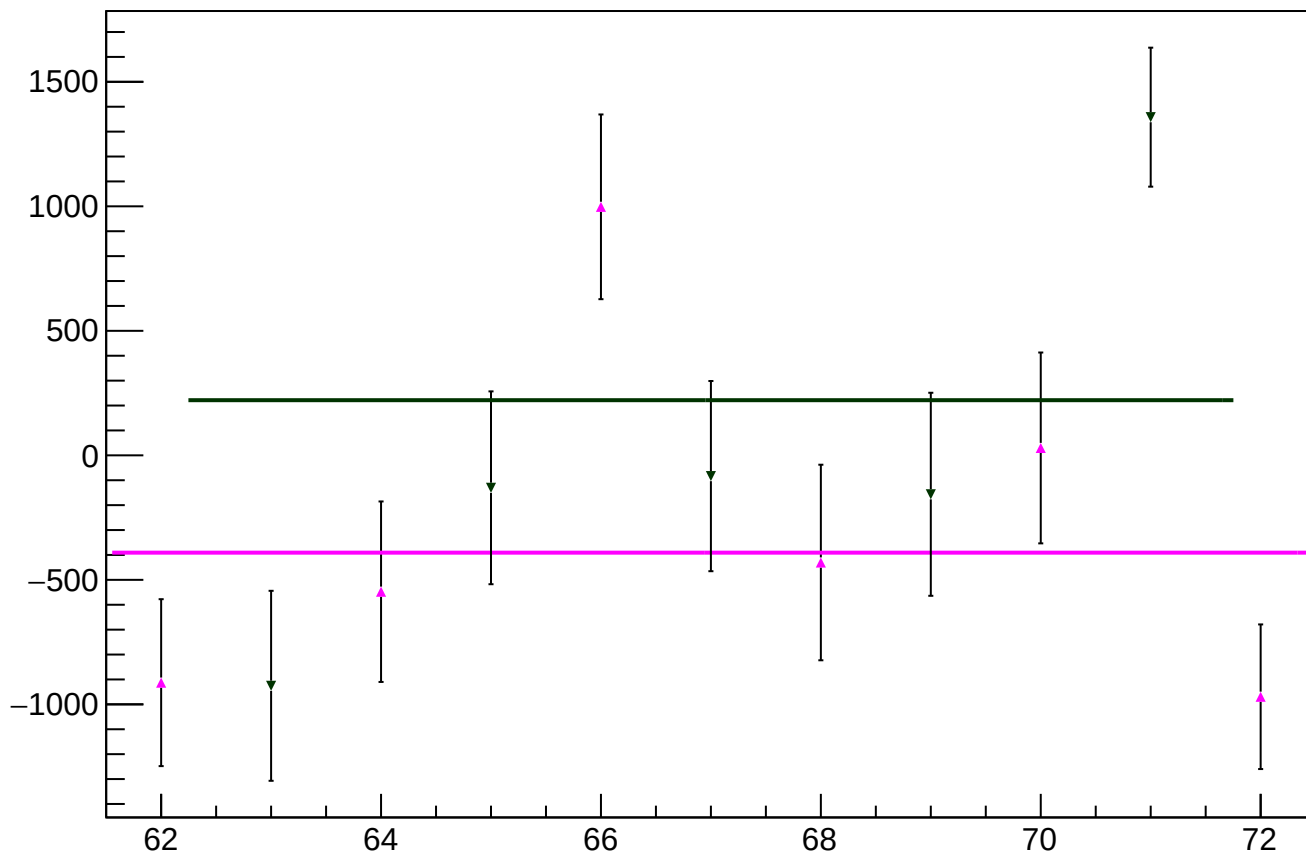
3738.895+/-1.660 χ^2/NDF : 107055.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3864.621+/-1.579 χ^2/NDF : 138971.0/5

Left In: 3864.621+/-1.579 χ^2/NDF :138971.0/5

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 221.474+/-159.609 χ^2/NDF : 27.9/4

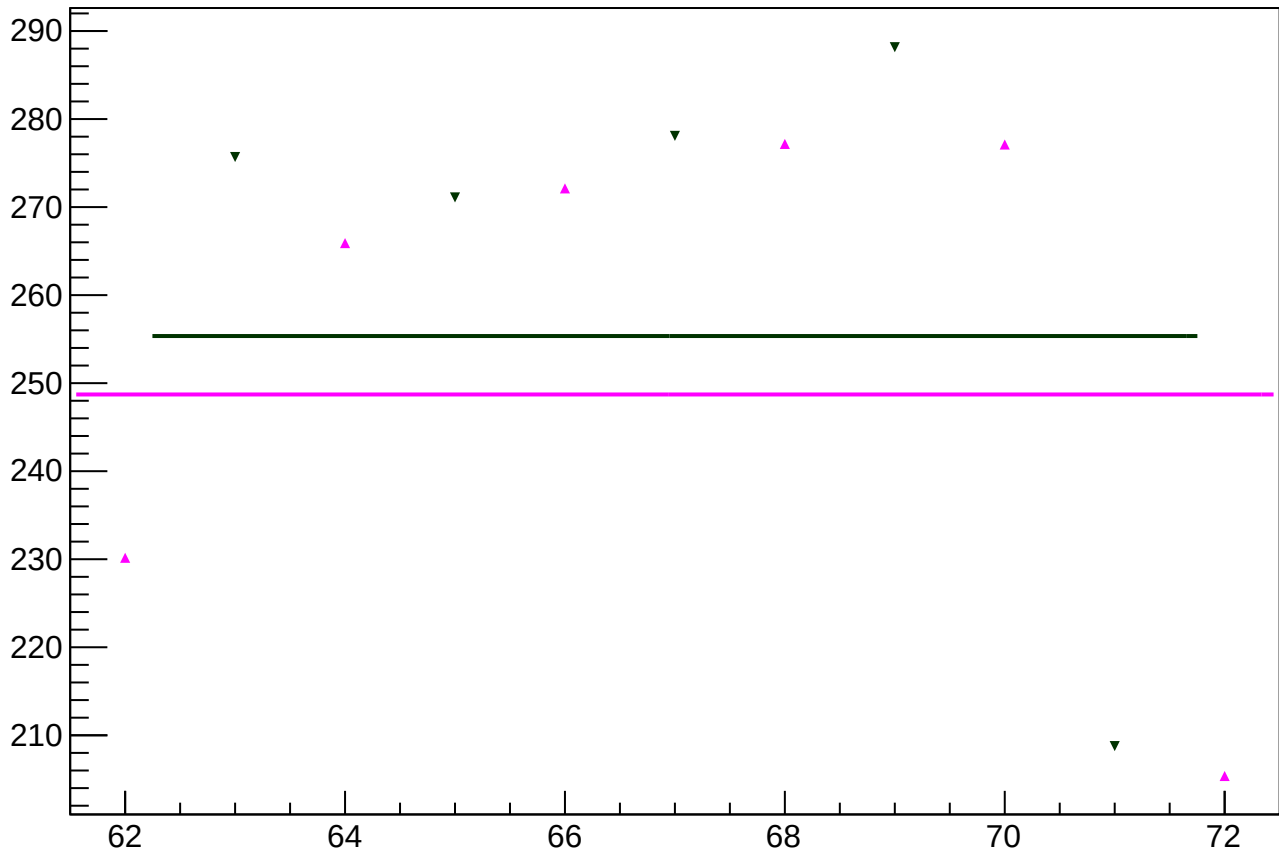
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -390.795+/-142.949 χ^2/NDF : 21.8/5

221.474+/-159.609 χ^2/NDF : 27.9/4

-390.795+/-142.949 χ^2/NDF : 21.8/5

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 255.353+/-0.113 χ^2/NDF : 84746.0/4

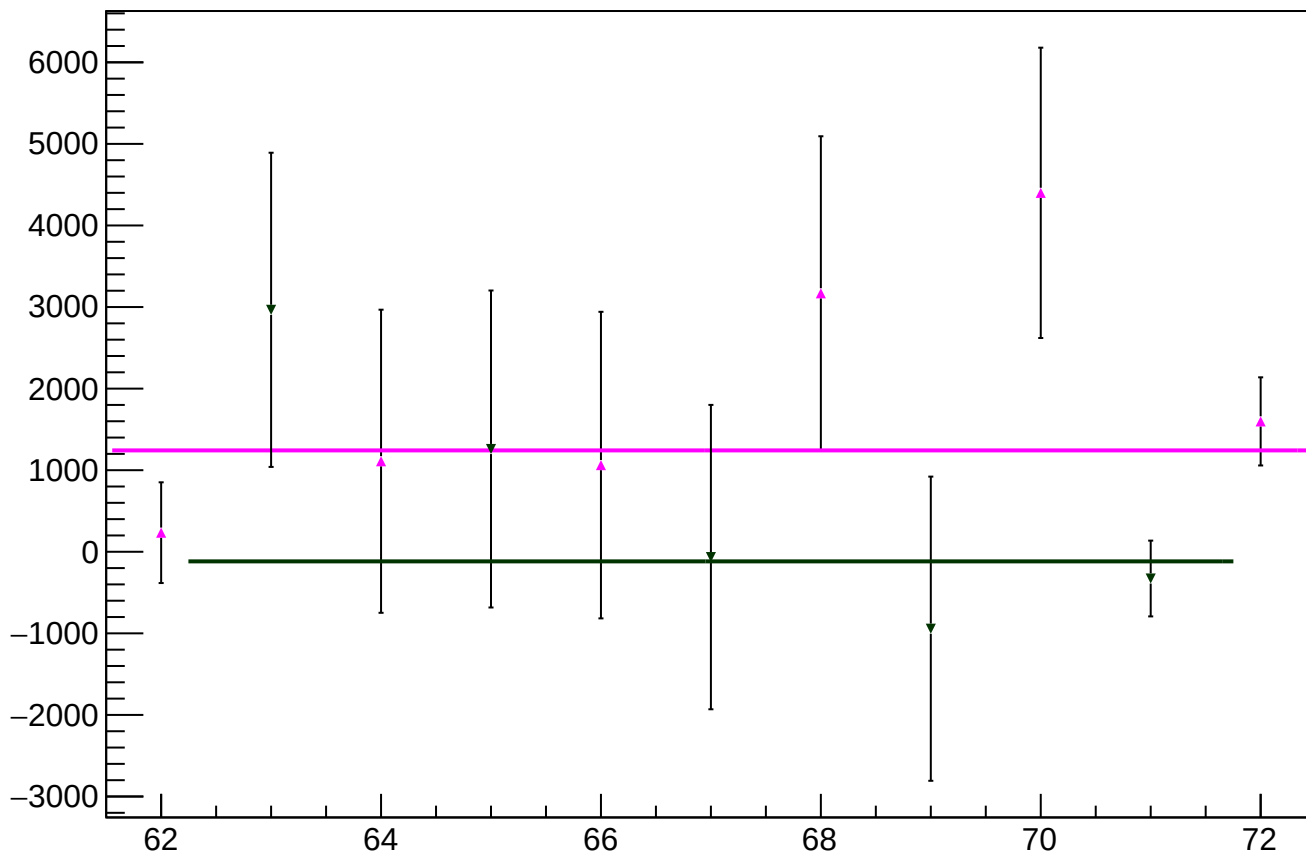
255.353+/-0.113 χ^2/NDF : 84746.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 248.715+/-0.101 χ^2/NDF : 84625.5/5

248.715+/-0.101 χ^2/NDF : 84625.5/5

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -117.699+/-417.211 χ^2/NDF : 3.5/4

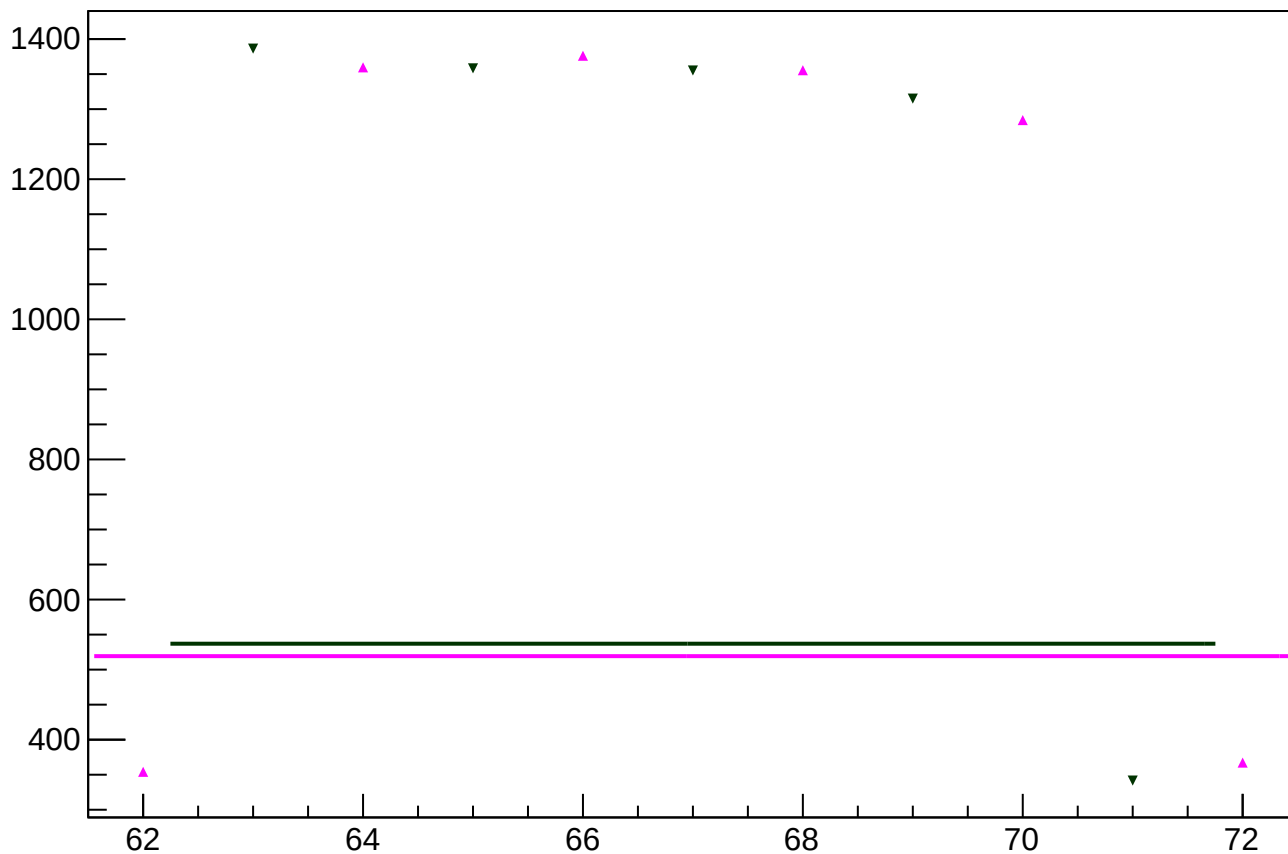
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1242.606+/-372.478 χ^2/NDF : 7.3/5

-117.699+/-417.211 χ^2/NDF : 3.5/4

1242.606+/-372.478 χ^2/NDF : 7.3/5

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 536.987+/-0.295 χ^2/NDF :1833166.7/4

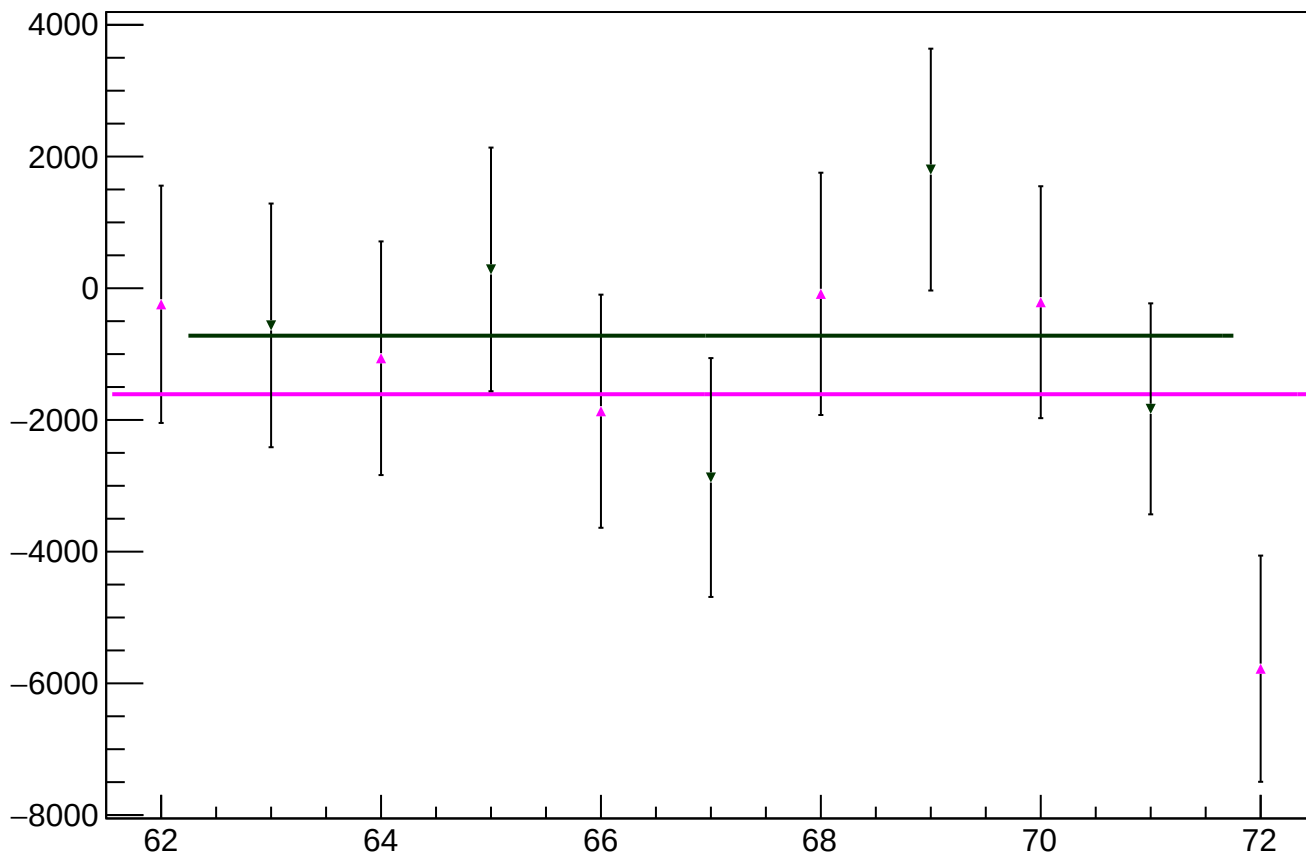
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 519.232+/-0.263 χ^2/NDF :1873640.2/5

536.987+/-0.295 χ^2/NDF : 1833166.7/4

519.232+/-0.263 χ^2/NDF : 1873640.2/5

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -720.281+/-796.944 χ^2/NDF : 4.1/4

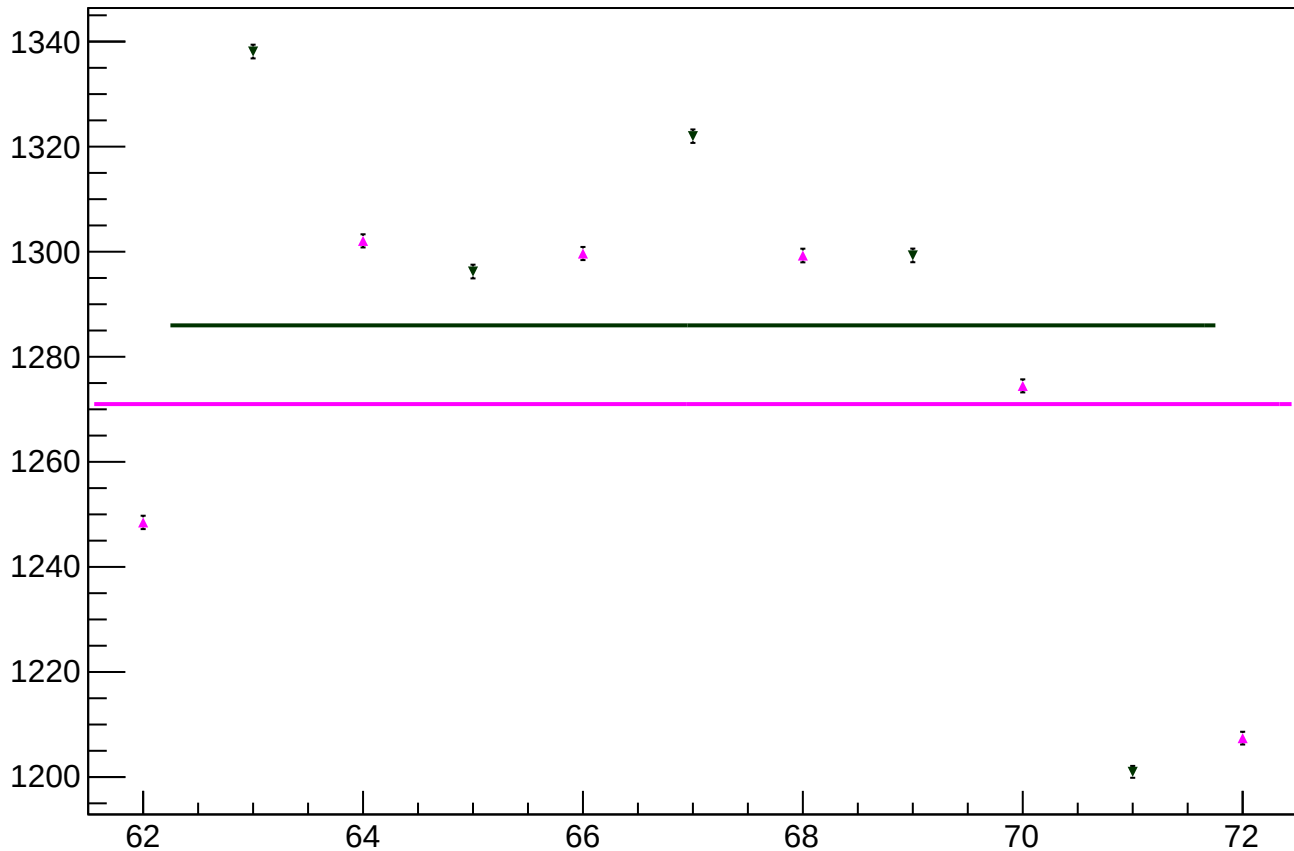
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1609.367+/-725.139 χ^2/NDF : 7.9/5

-720.281+/-796.944 χ^2/NDF : 4.1/4

-1609.367+/-725.139 χ^2/NDF : 7.9/5

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1285.979+/-0.564 χ^2/NDF : 8170.6/4

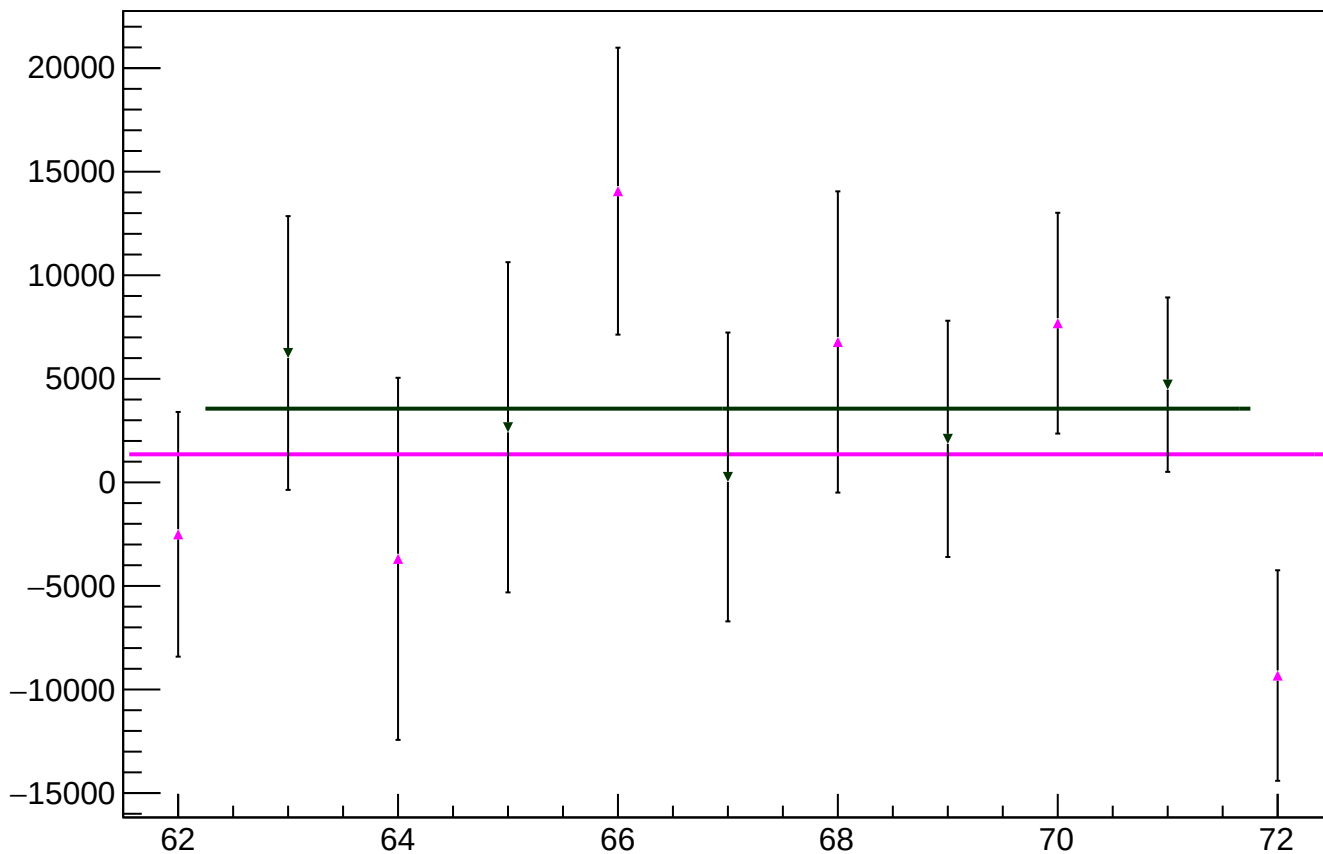
1285.979+/-0.564 χ^2/NDF : 8170.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1270.994+/-0.513 χ^2/NDF : 4671.5/5

Left In: 1270.994+/-0.513 χ^2/NDF : 4671.5/5

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3559.865+/-2614.043 χ^2/NDF : 0.5/4

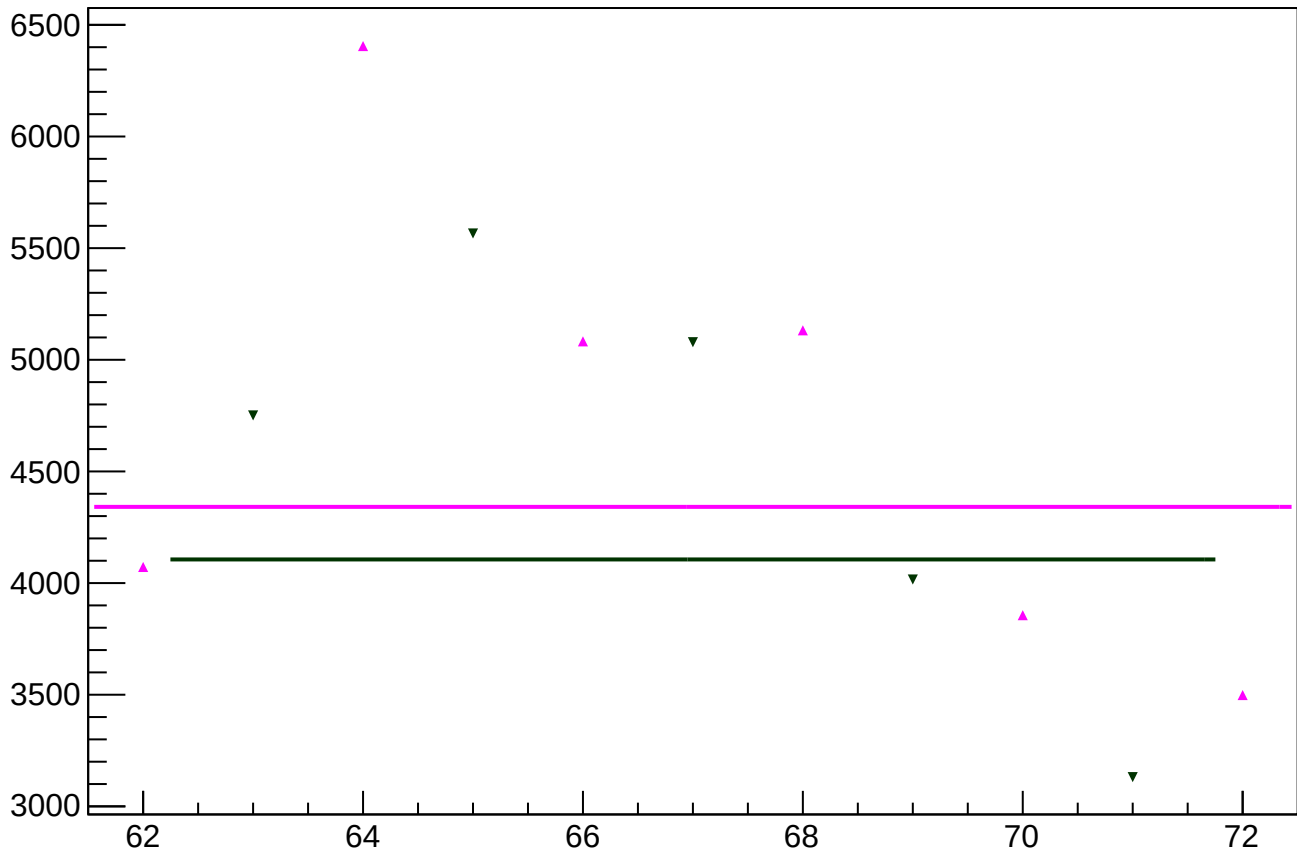
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1355.303+/-2536.655 χ^2/NDF : 10.5/5

3559.865+/-2614.043 χ^2/NDF : 0.5/4

1355.303+/-2536.655 χ^2/NDF : 10.5/5

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4105.844+/-1.848 χ^2/NDF : 232785.0/4

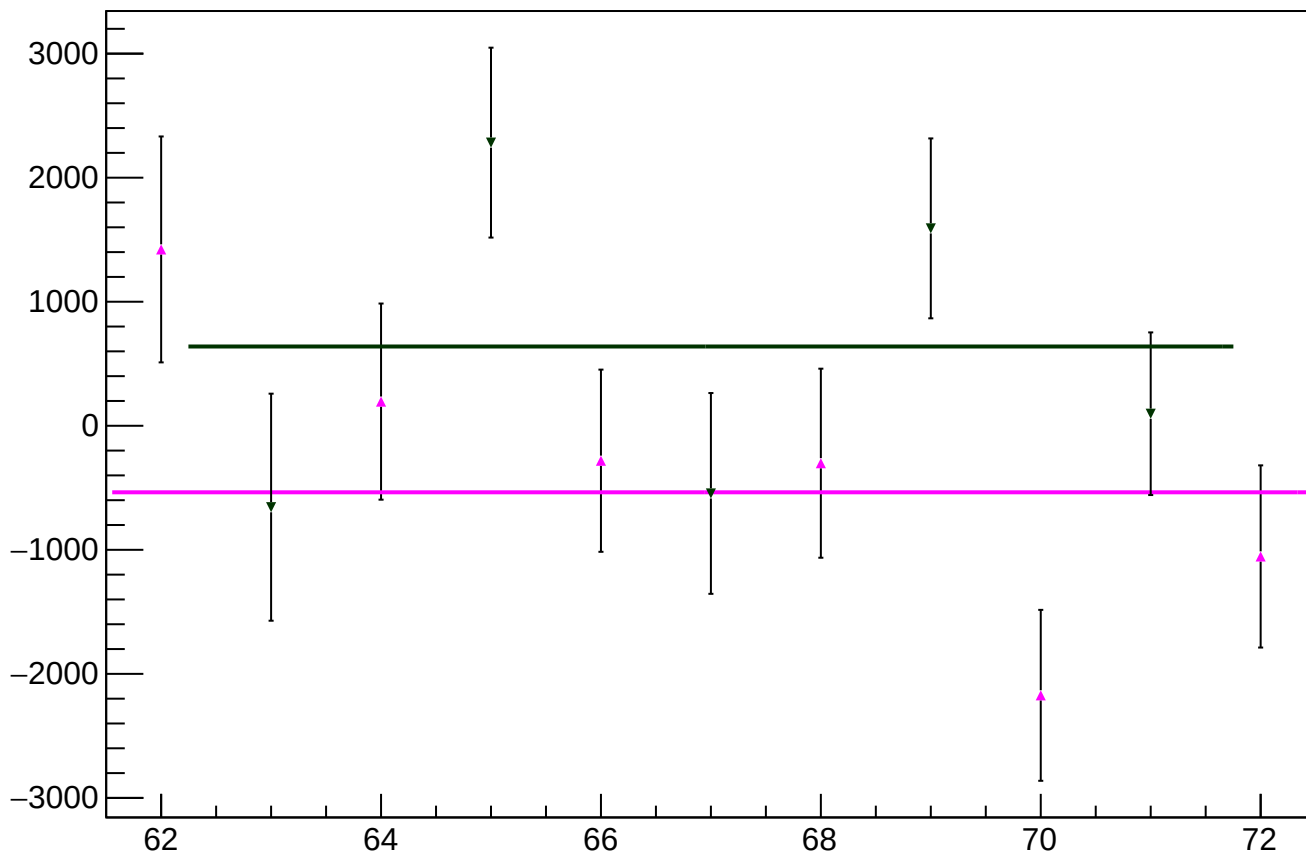
4105.844+/-1.848 χ^2/NDF : 232785.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4341.310+/-1.794 χ^2/NDF : 233755.3/5

4341.310+/-1.794 χ^2/NDF : 233755.3/5

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 639.112+/-339.901 χ^2/NDF : 11.2/4

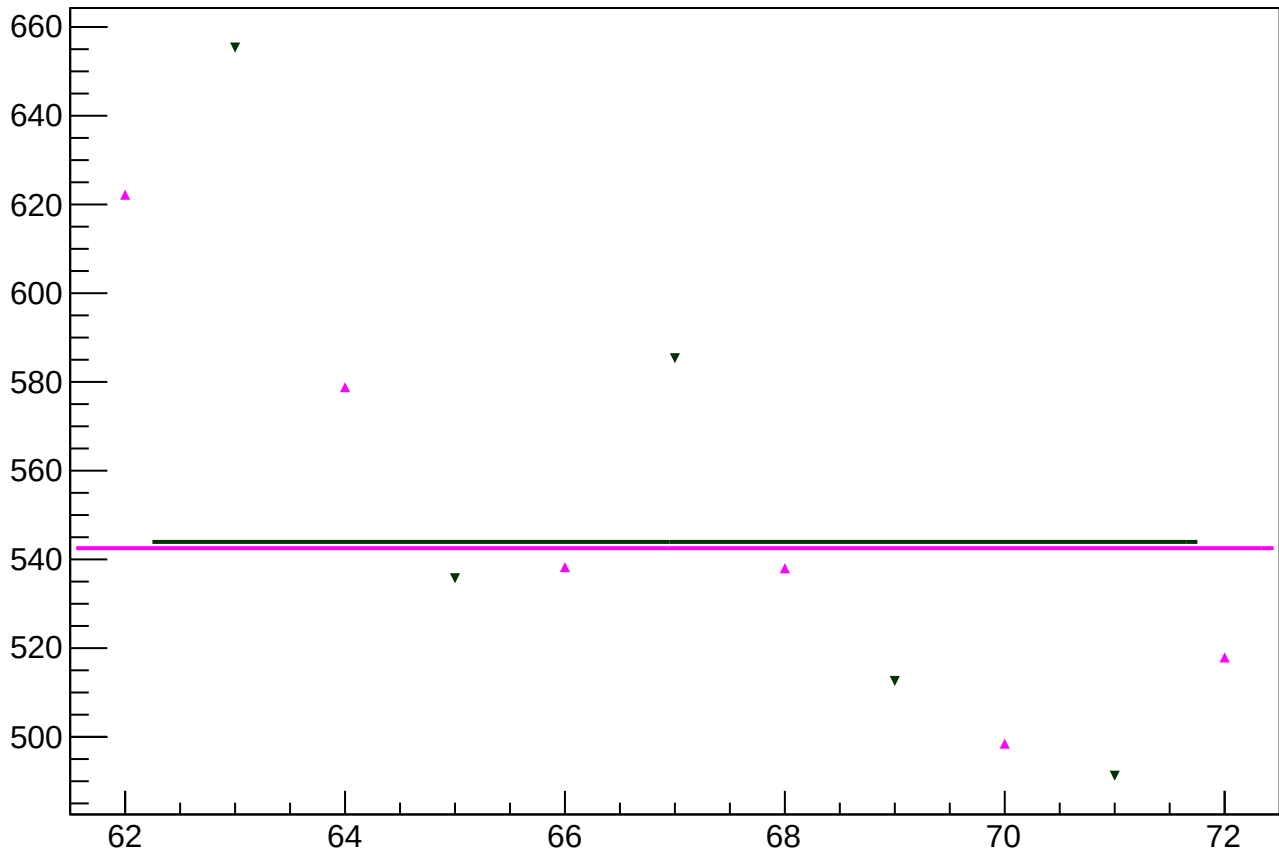
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -536.330+/-310.933 χ^2/NDF : 11.8/5

639.112+/-339.901 χ^2/NDF : 11.2/4

-536.330+/-310.933 χ^2/NDF : 11.8/5

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 543.943+/-0.240 χ^2/NDF : 51776.4/4

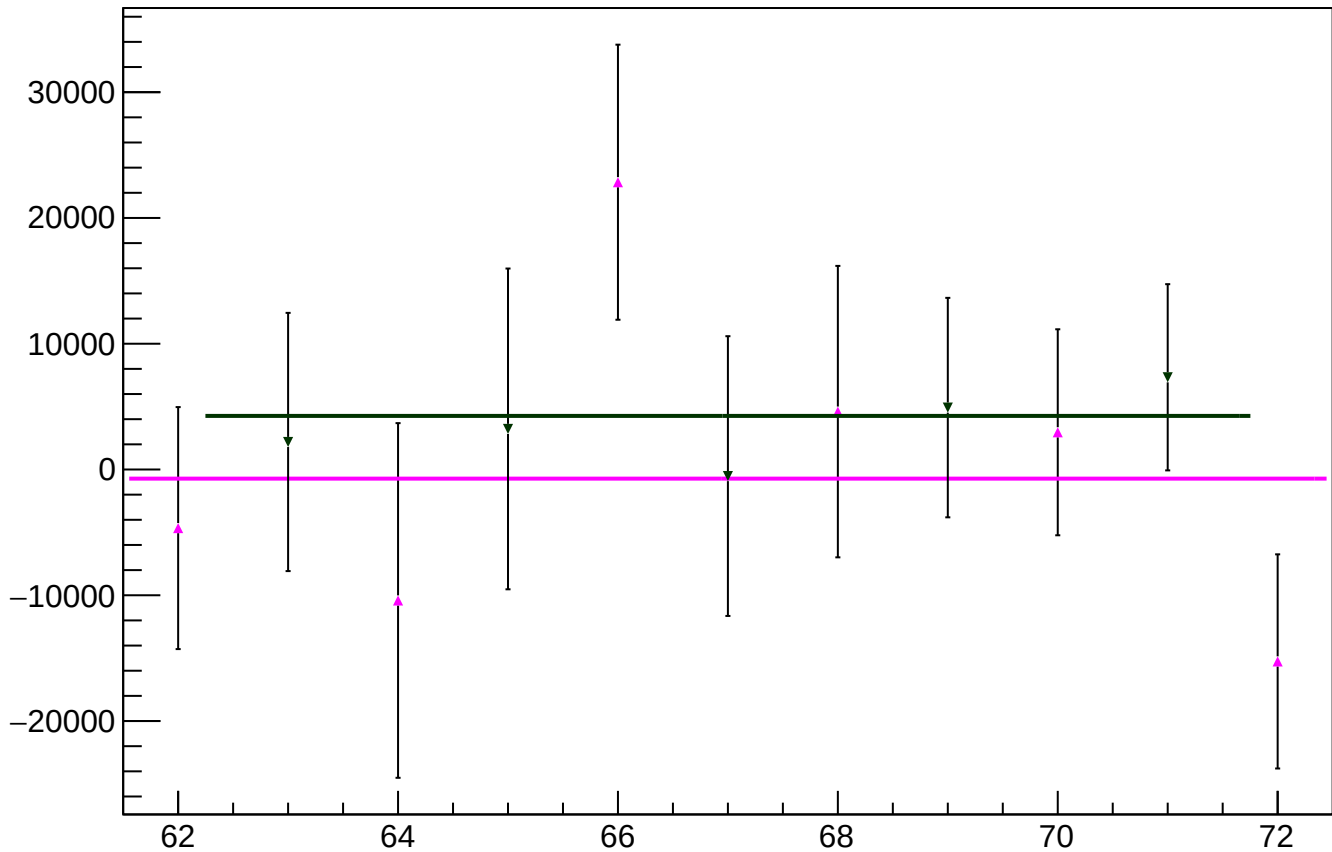
543.943+/-0.240 χ^2/NDF : 51776.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

542.529+/-0.220 χ^2/NDF : 30086.9/5

Left In: 542.529+/-0.220 χ^2/NDF : 30086.9/5

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4261.031+/-4259.960 χ^2/NDF : 0.4/4

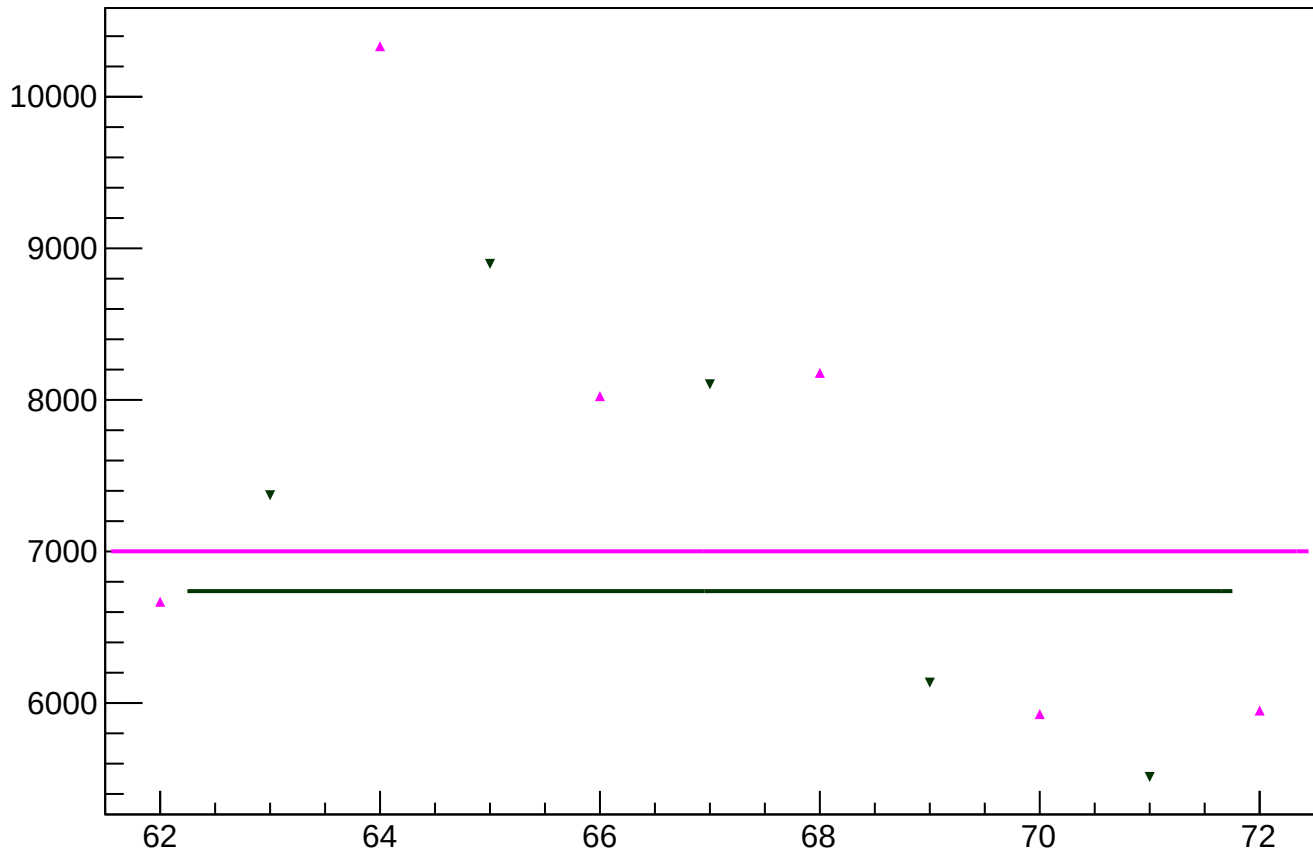
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -726.267+/-4070.663 χ^2/NDF : 8.6/5

4261.031+/-4259.960 χ^2/NDF : 0.4/4

-726.267+/-4070.663 χ^2/NDF : 8.6/5

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6738.263+/-3.012 χ^2/NDF : 159485.8/4

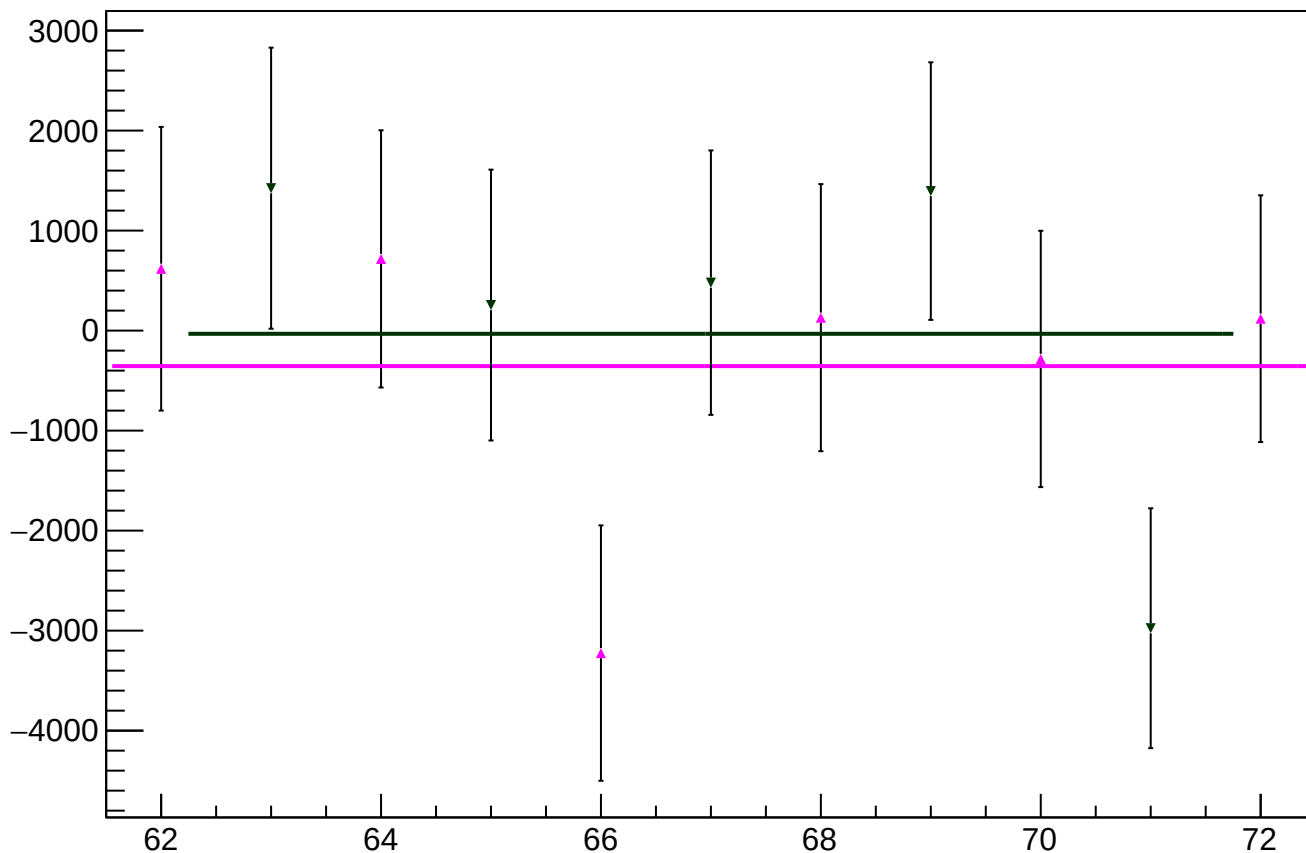
6738.263+/-3.012 χ^2/NDF : 159485.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7001.116+/-2.878 χ^2/NDF : 217167.4/5

Left In: 7001.116+/-2.878 χ^2/NDF : 217167.4/5

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.897+/-584.986 χ^2/NDF : 8.5/4

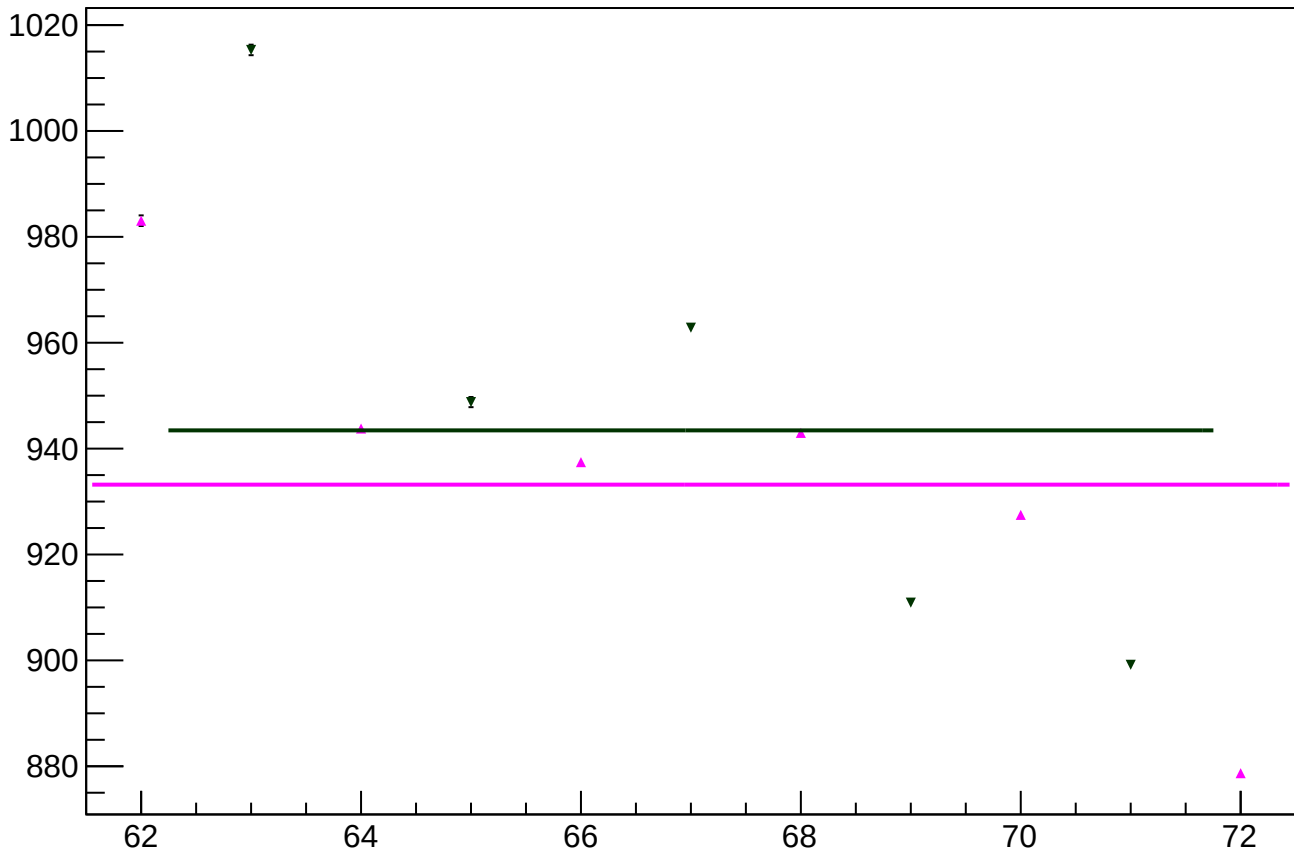
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -355.189+/-531.353 χ^2/NDF : 6.5/5

-31.897+/-584.986 χ^2/NDF : 8.5/4

-355.189+/-531.353 χ^2/NDF : 6.5/5

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 943.446+/-0.414 χ^2/NDF : 9695.4/4

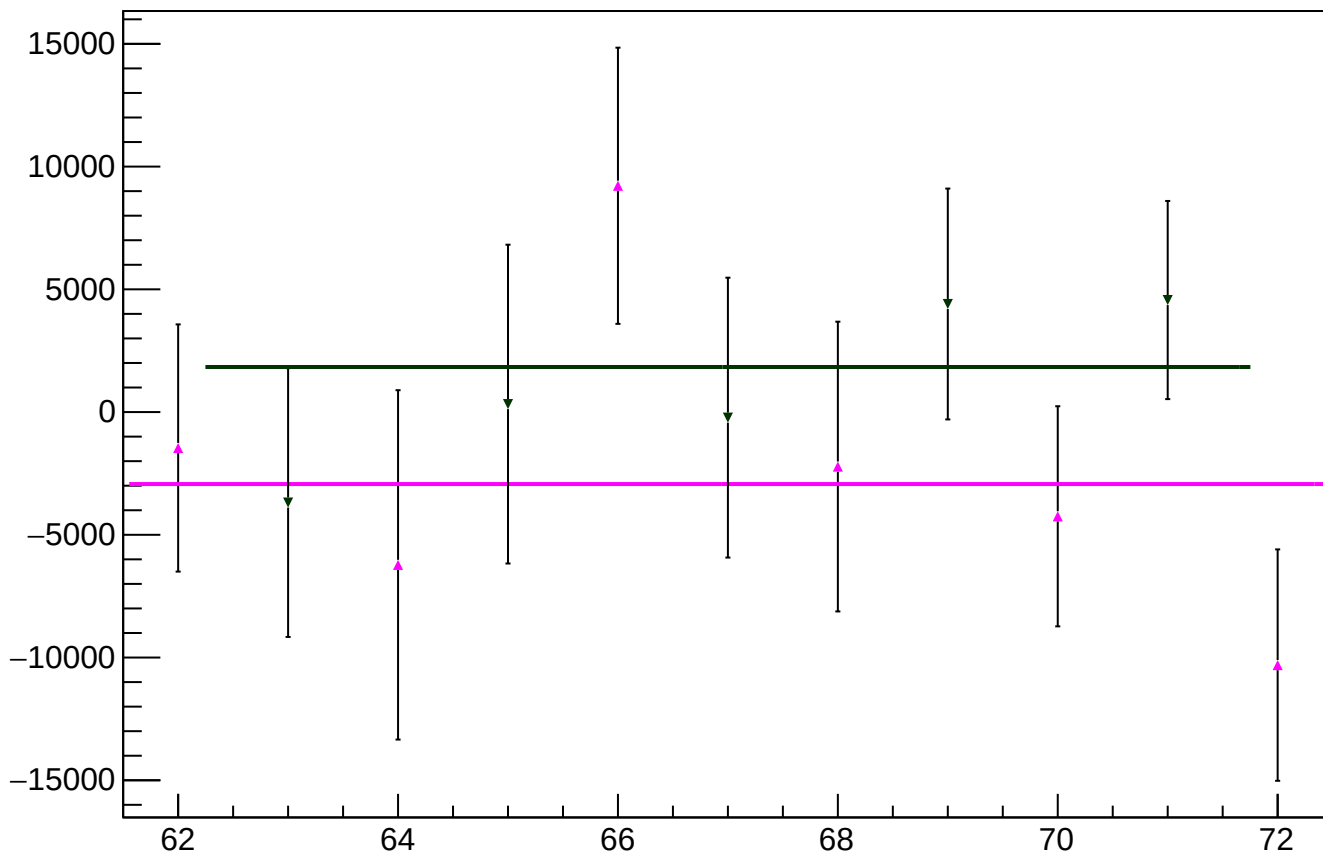
943.446+/-0.414 χ^2/NDF : 9695.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

933.194+/-0.376 χ^2/NDF : 6679.4/5

Left In: 933.194+/-0.376 χ^2/NDF : 6679.4/5

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1836.285+/-2267.751 χ^2/NDF : 2.0/4

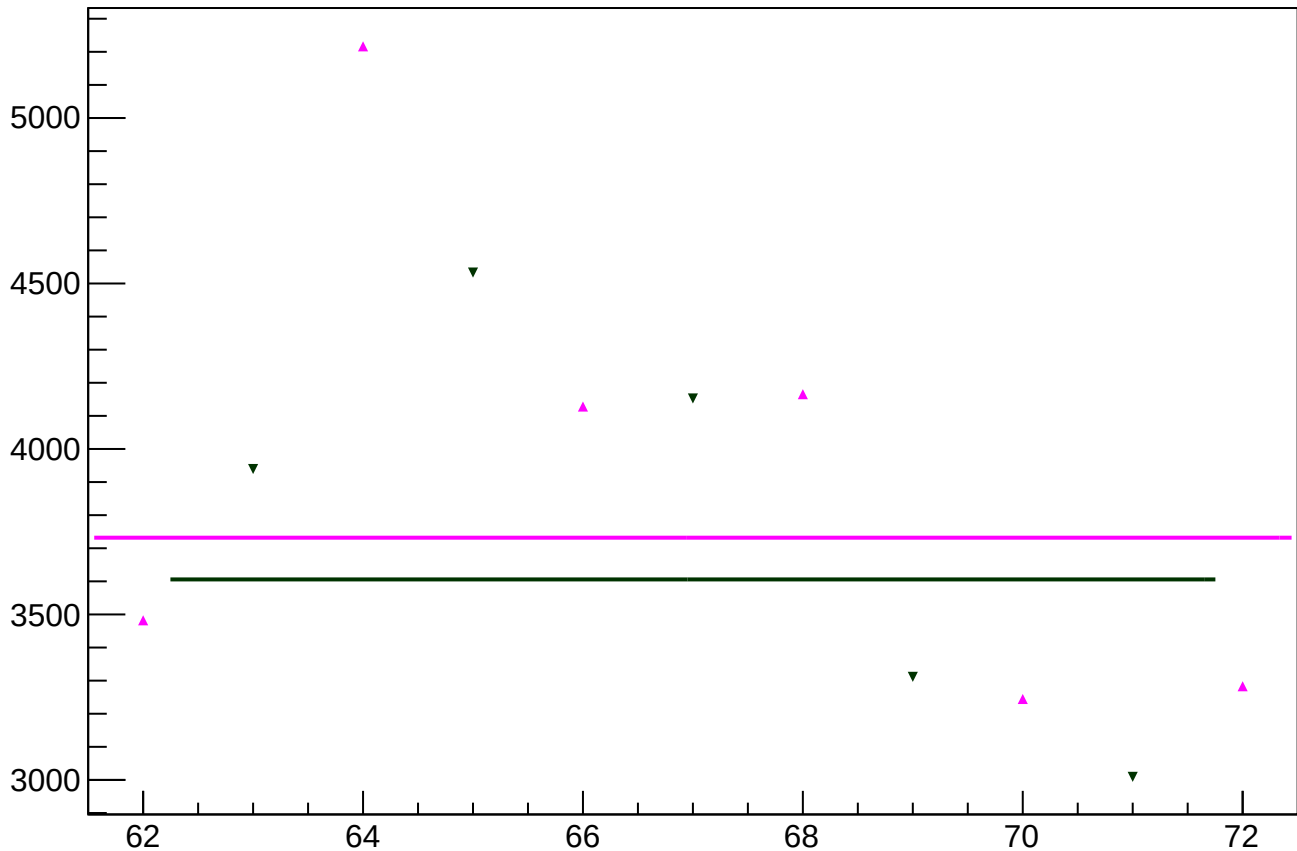
1836.285+/-2267.751 χ^2/NDF : 2.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2932.221+/-2160.448 χ^2/NDF : 7.5/5

Left In: -2932.221+/-2160.448 χ^2/NDF : 7.5/5

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3605.835+/-1.604 χ^2/NDF : 118132.1/4

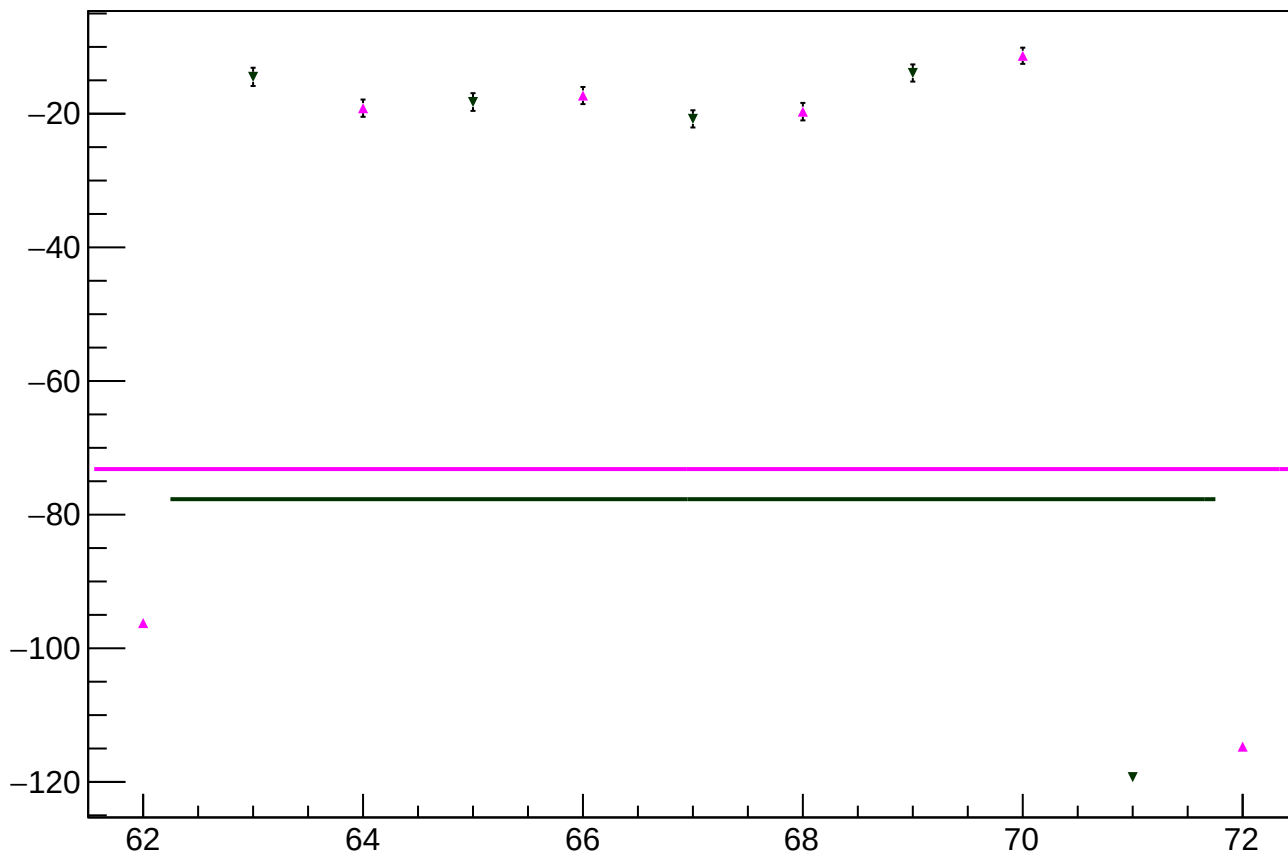
3605.835+/-1.604 χ^2/NDF : 118132.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3731.924+/-1.528 χ^2/NDF : 154449.6/5

Left In: 3731.924+/-1.528 χ^2/NDF : 154449.6/5

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.685+/-0.419 χ^2/NDF : 14416.9/4

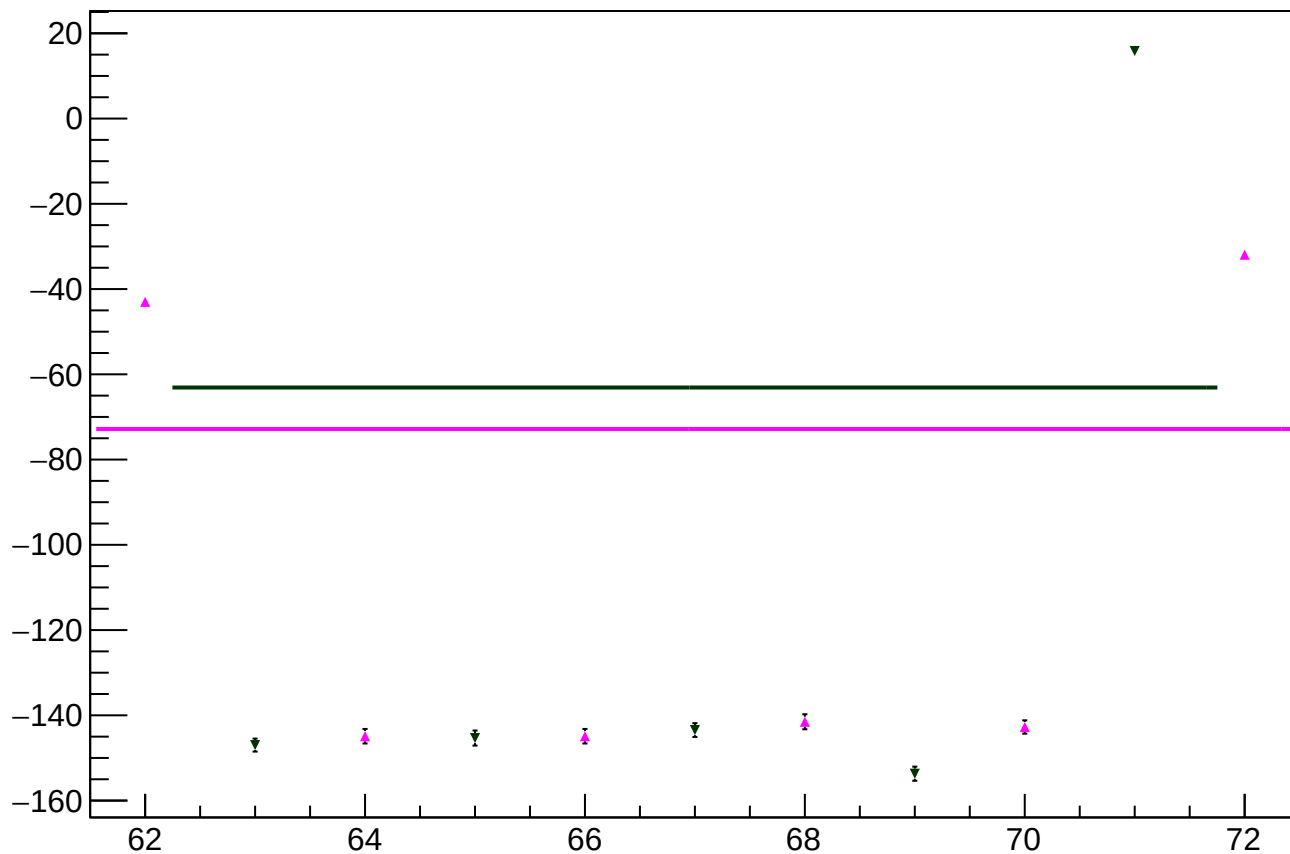
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -73.179+/-0.386 χ^2/NDF : 12902.9/5

-77.685+/-0.419 χ^2/NDF : 14416.9/4

-73.179+/-0.386 χ^2/NDF : 12902.9/5

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -63.097+/-0.569 χ^2/NDF : 20580.3/4

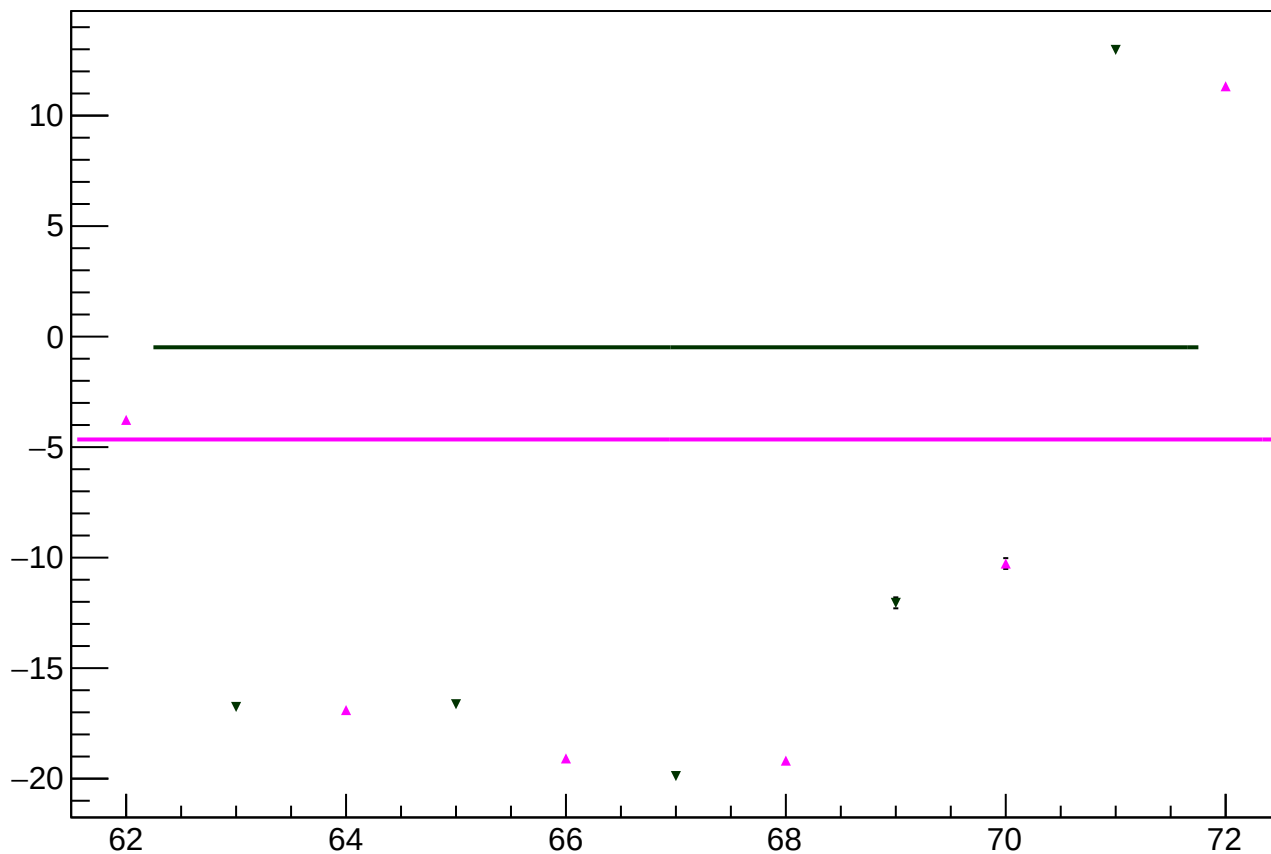
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -72.822+/-0.481 χ^2/NDF : 10653.5/5

-63.097+/-0.569 χ^2/NDF : 20580.3/4

-72.822+/-0.481 χ^2/NDF : 10653.5/5

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.483+/-0.075 χ^2/NDF : 39163.1/4

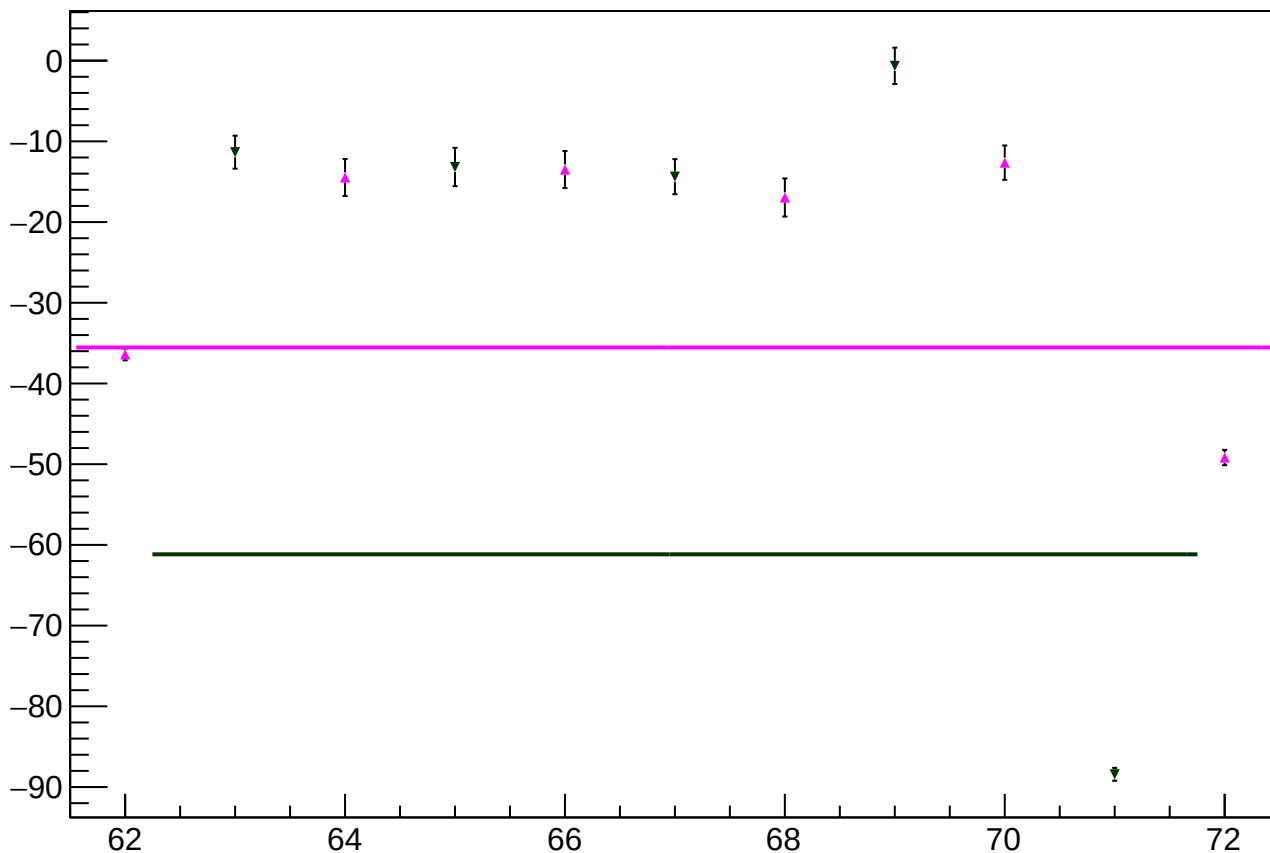
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.654+/-0.068 χ^2/NDF : 29439.8/5

-0.483+/-0.075 χ^2/NDF : 39163.1/4

-4.654+/-0.068 χ^2/NDF : 29439.8/5

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -61.167+/-0.649 χ^2/NDF : 3339.5/4

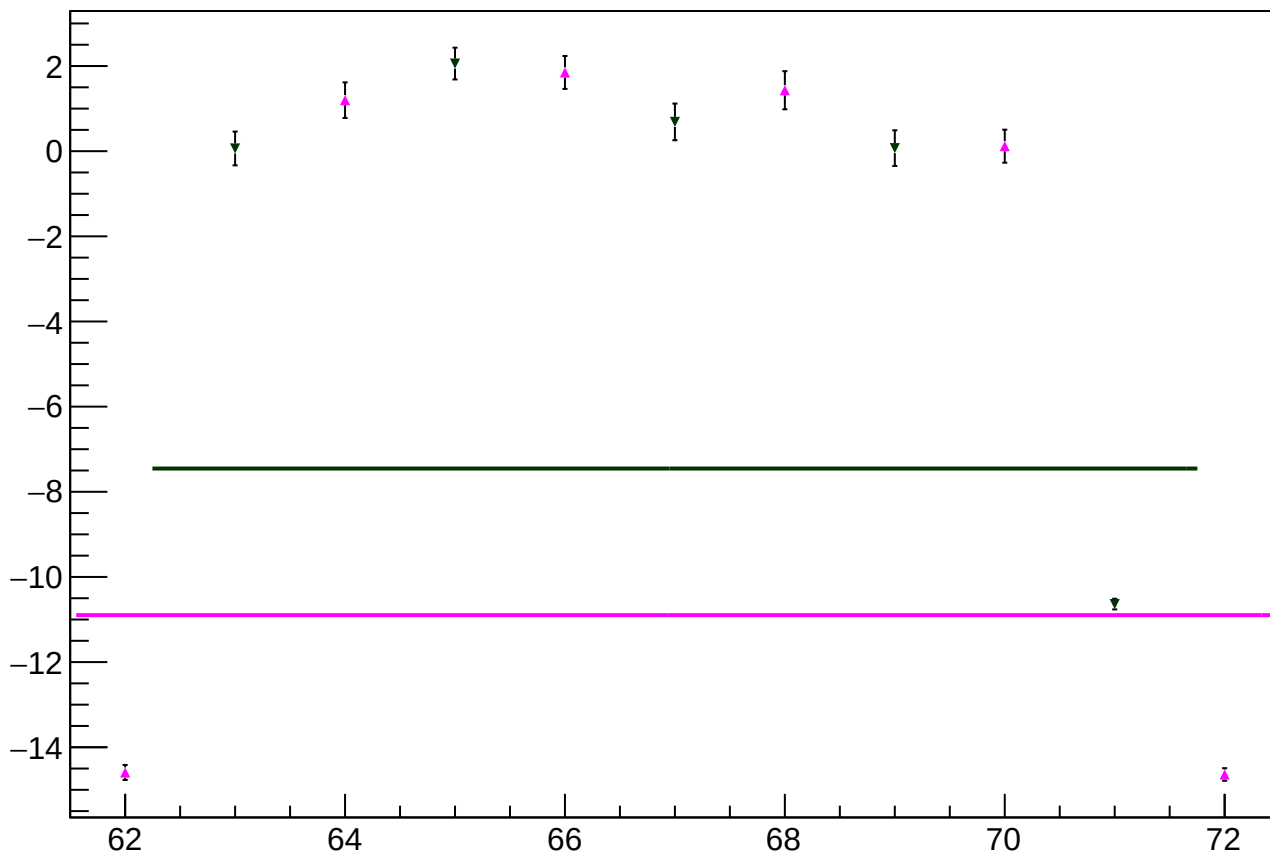
-61.167+/-0.649 χ^2/NDF : 3339.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.536+/-0.519 χ^2/NDF : 561.0/5

-35.536+/-0.519 χ^2/NDF : 561.0/5

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.454 $\pm$ 0.106 χ^2 /NDF: 2336.3/4

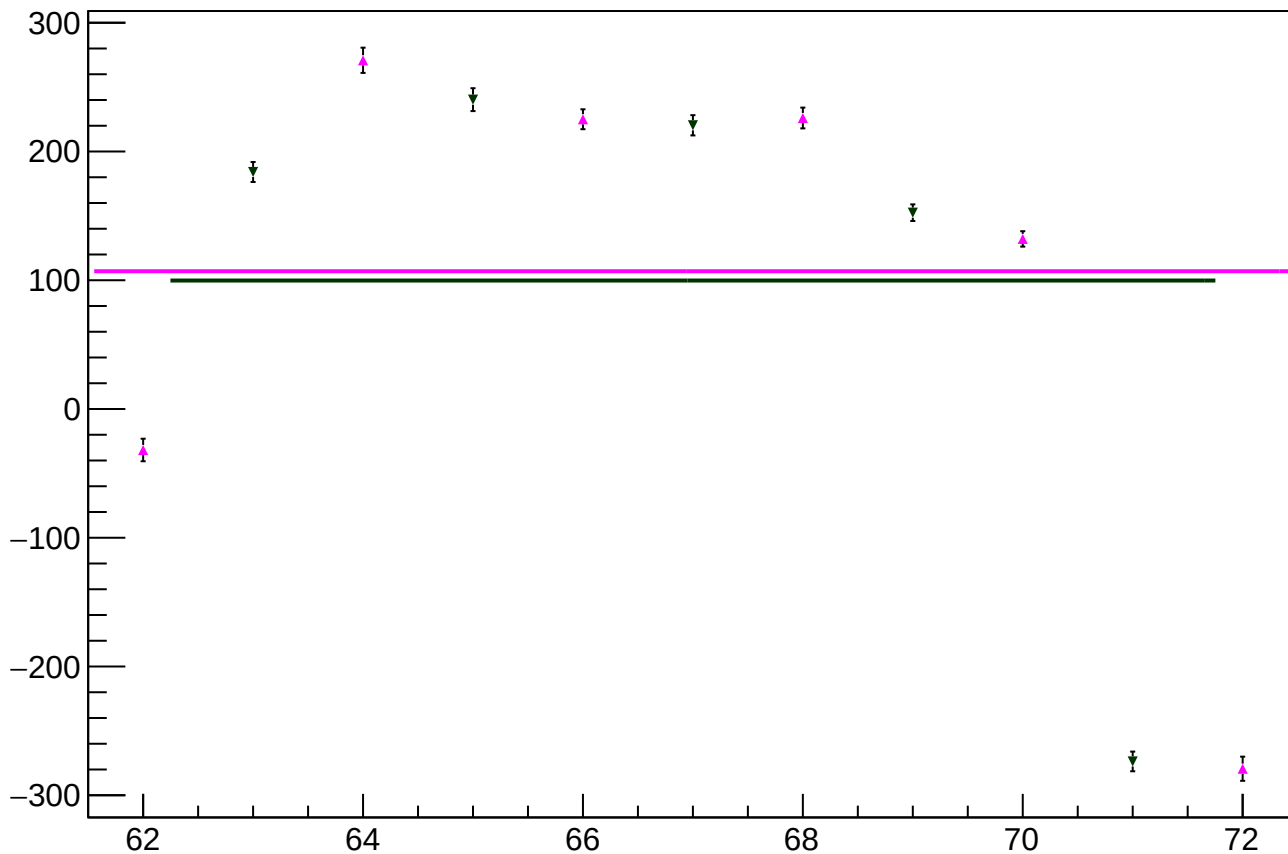
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -10.897 $\pm$ 0.099 χ^2 /NDF: 4563.2/5

-7.454 $\pm$ 0.106 χ^2 /NDF: 2336.3/4

-10.897 $\pm$ 0.099 χ^2 /NDF: 4563.2/5

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 99.776+/-3.401 χ^2/NDF : 3054.6/4

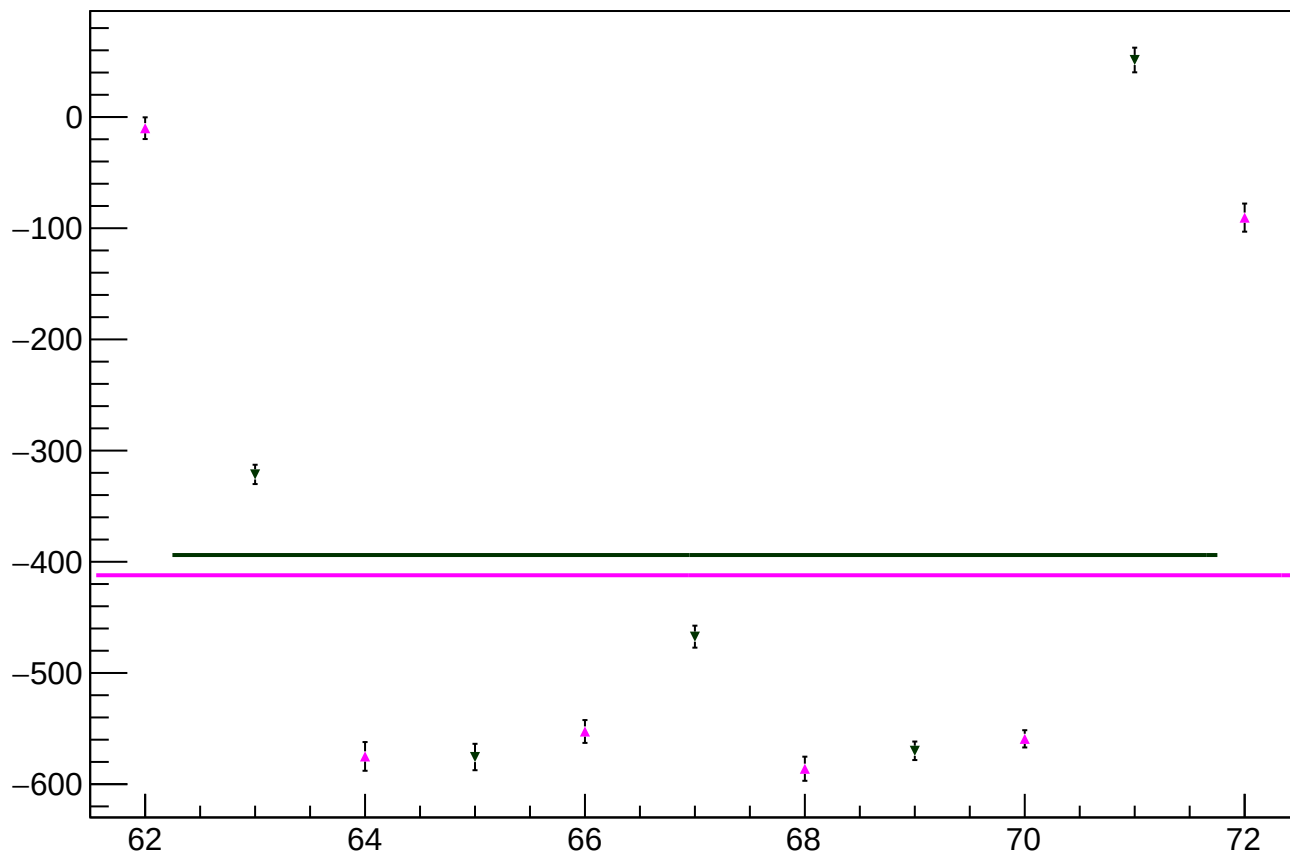
99.776+/-3.401 χ^2/NDF : 3054.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.995+/-3.248 χ^2/NDF : 2697.4/5

Left In: 106.995+/-3.248 χ^2/NDF : 2697.4/5

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -393.923+/-4.337 χ^2/NDF : 2418.8/4

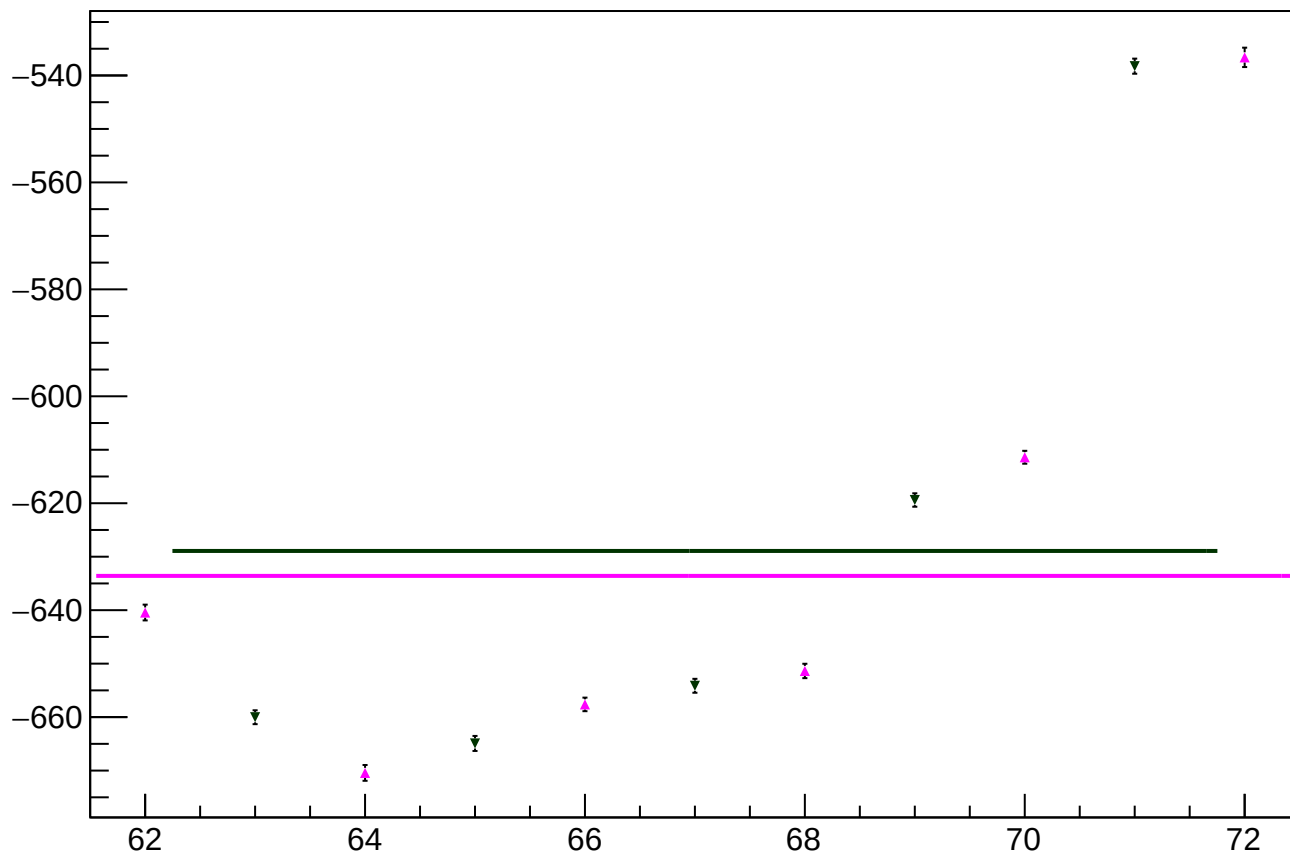
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -412.109+/-4.178 χ^2/NDF : 3304.3/5

-393.923+/-4.337 χ^2/NDF : 2418.8/4

-412.109+/-4.178 χ^2/NDF : 3304.3/5

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -628.924+/-0.595 χ^2/NDF : 5791.3/4

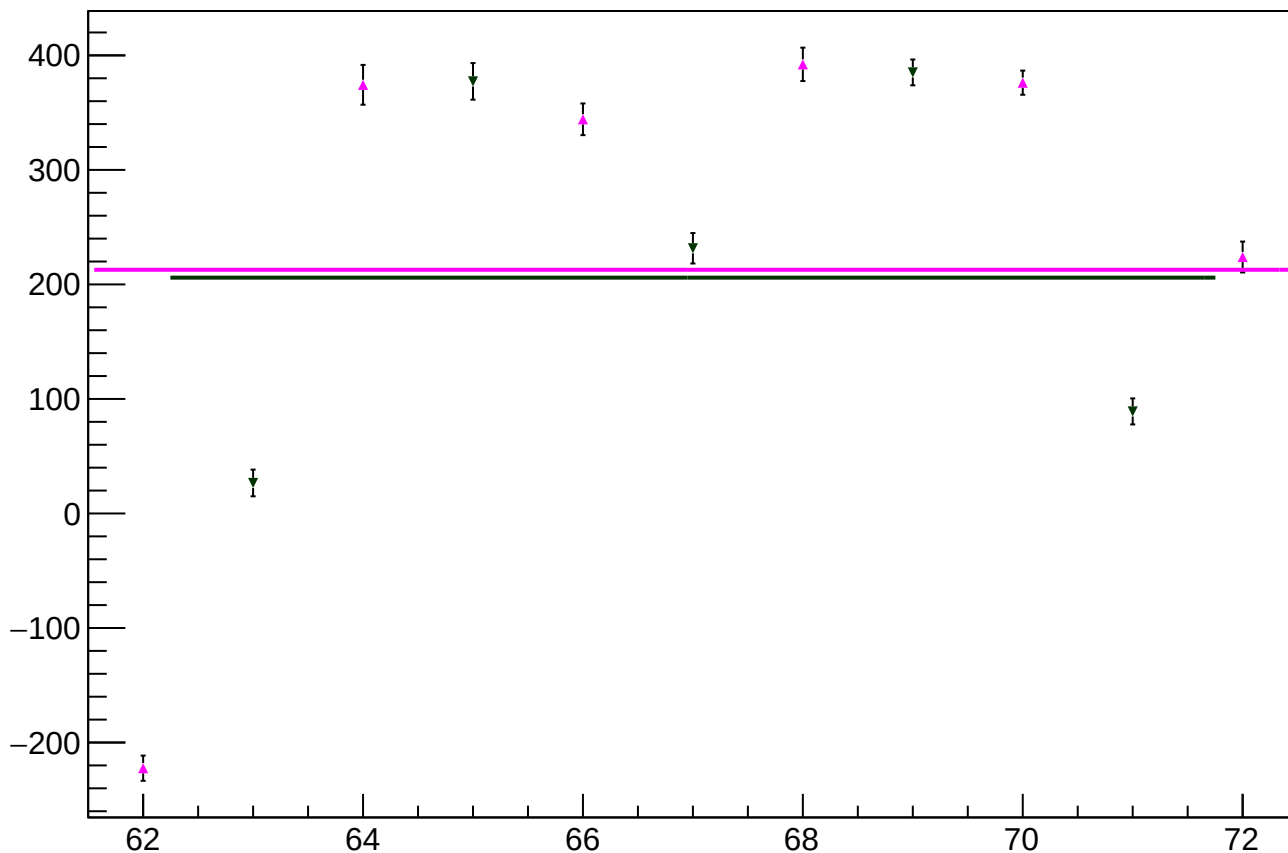
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -633.588+/-0.570 χ^2/NDF : 4377.8/5

-628.924+/-0.595 χ^2/NDF : 5791.3/4

-633.588+/-0.570 χ^2/NDF : 4377.8/5

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.922+/-5.544 χ^2/NDF : 713.2/4

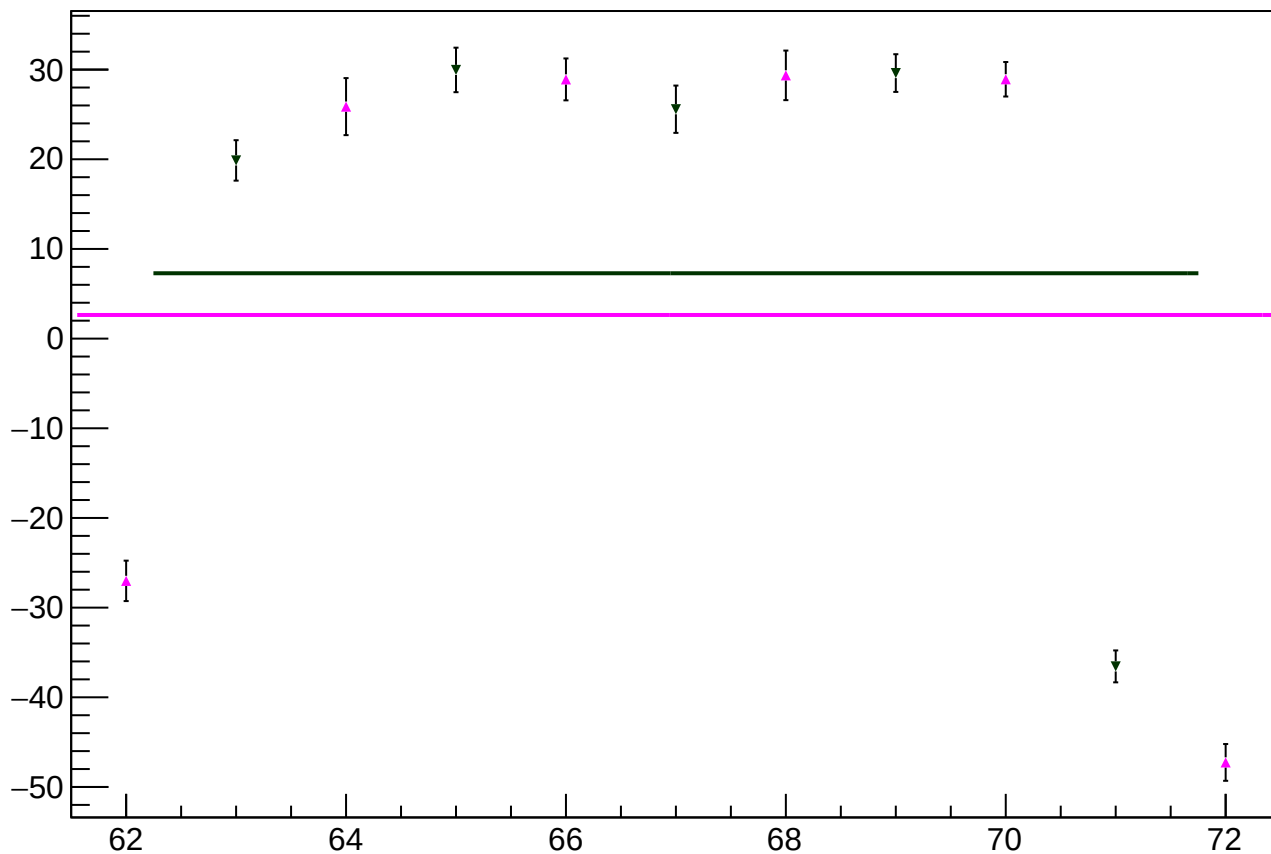
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 212.781+/-5.270 χ^2/NDF : 2133.8/5

205.922+/-5.544 χ^2/NDF : 713.2/4

212.781+/-5.270 χ^2/NDF : 2133.8/5

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.288+/-0.978 χ^2/NDF : 882.1/4

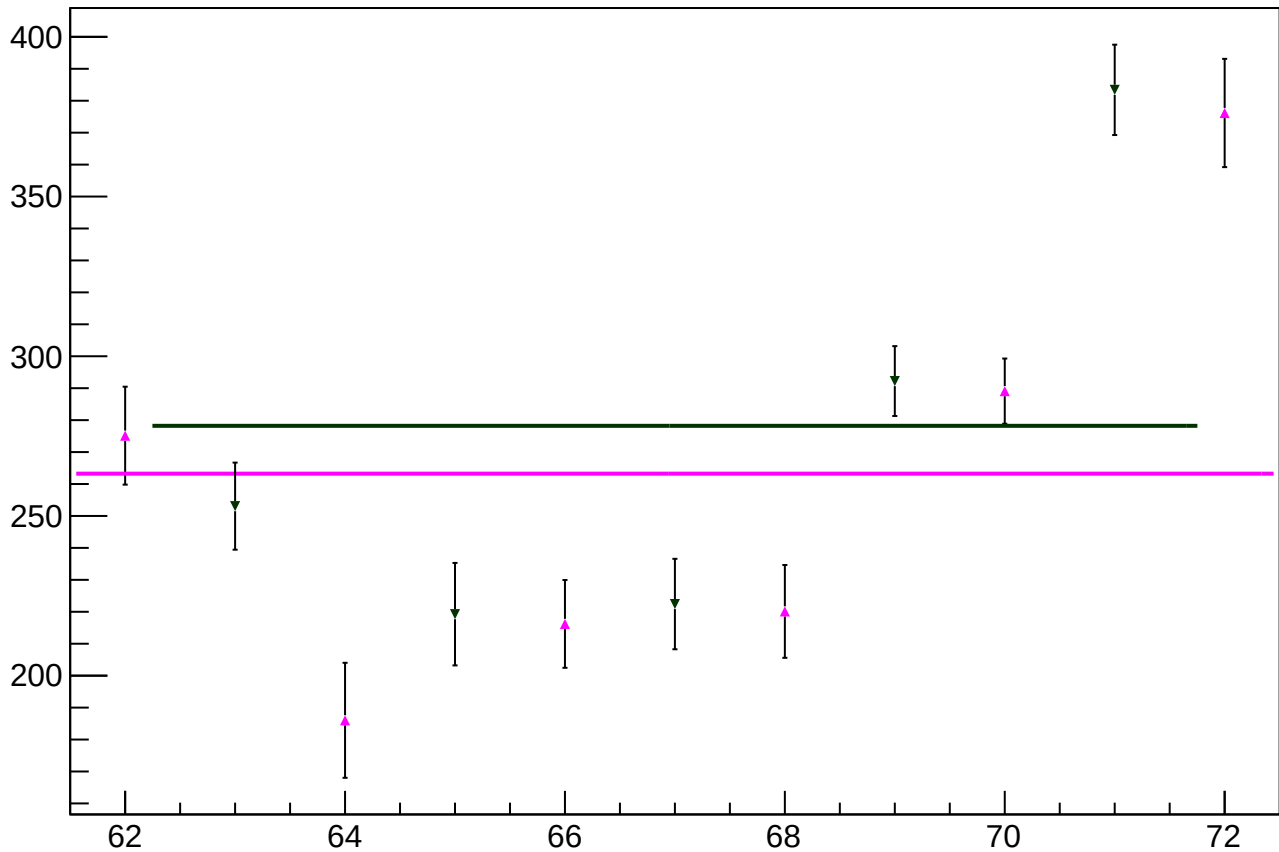
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.636+/-0.946 χ^2/NDF : 1225.3/5

7.288+/-0.978 χ^2/NDF : 882.1/4

2.636+/-0.946 χ^2/NDF : 1225.3/5

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 278.220+/-6.018 χ^2/NDF : 89.4/4

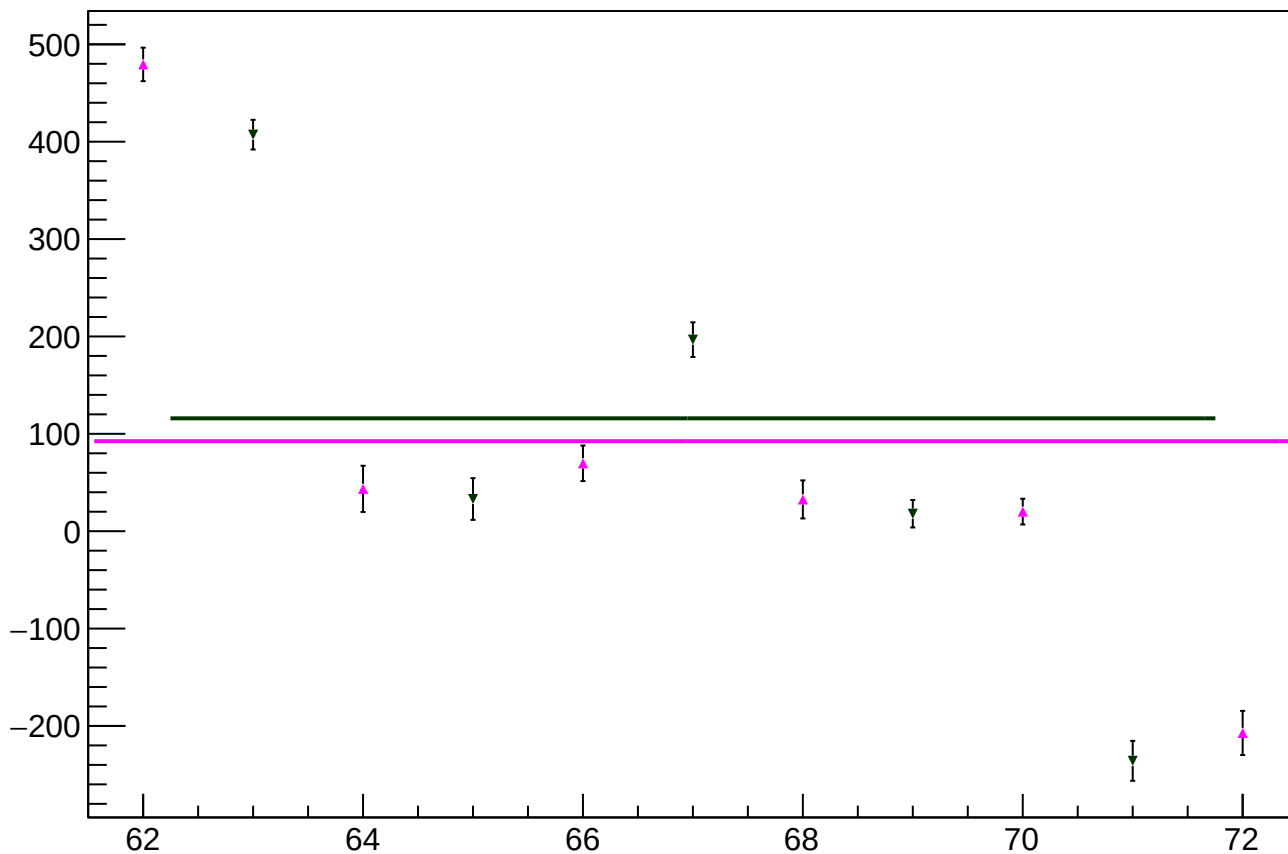
278.220+/-6.018 χ^2/NDF : 89.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.244+/-5.730 χ^2/NDF : 90.3/5

Left In: 263.244+/-5.730 χ^2/NDF : 90.3/5

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 115.907+/-7.660 χ^2/NDF : 743.7/4

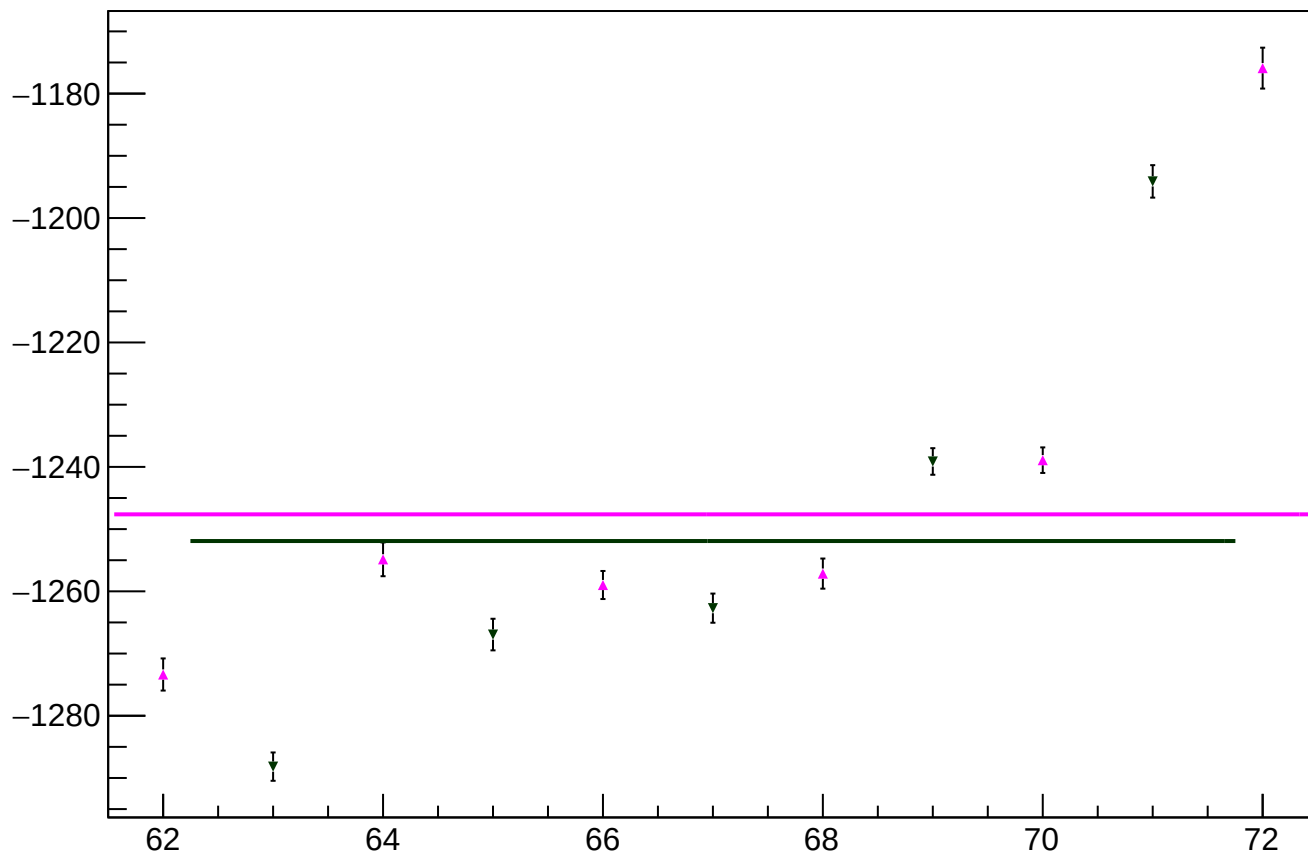
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.443+/-7.363 χ^2/NDF : 727.0/5

115.907+/-7.660 χ^2/NDF : 743.7/4

92.443+/-7.363 χ^2/NDF : 727.0/5

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1251.916+/-1.056 χ^2/NDF : 836.3/4

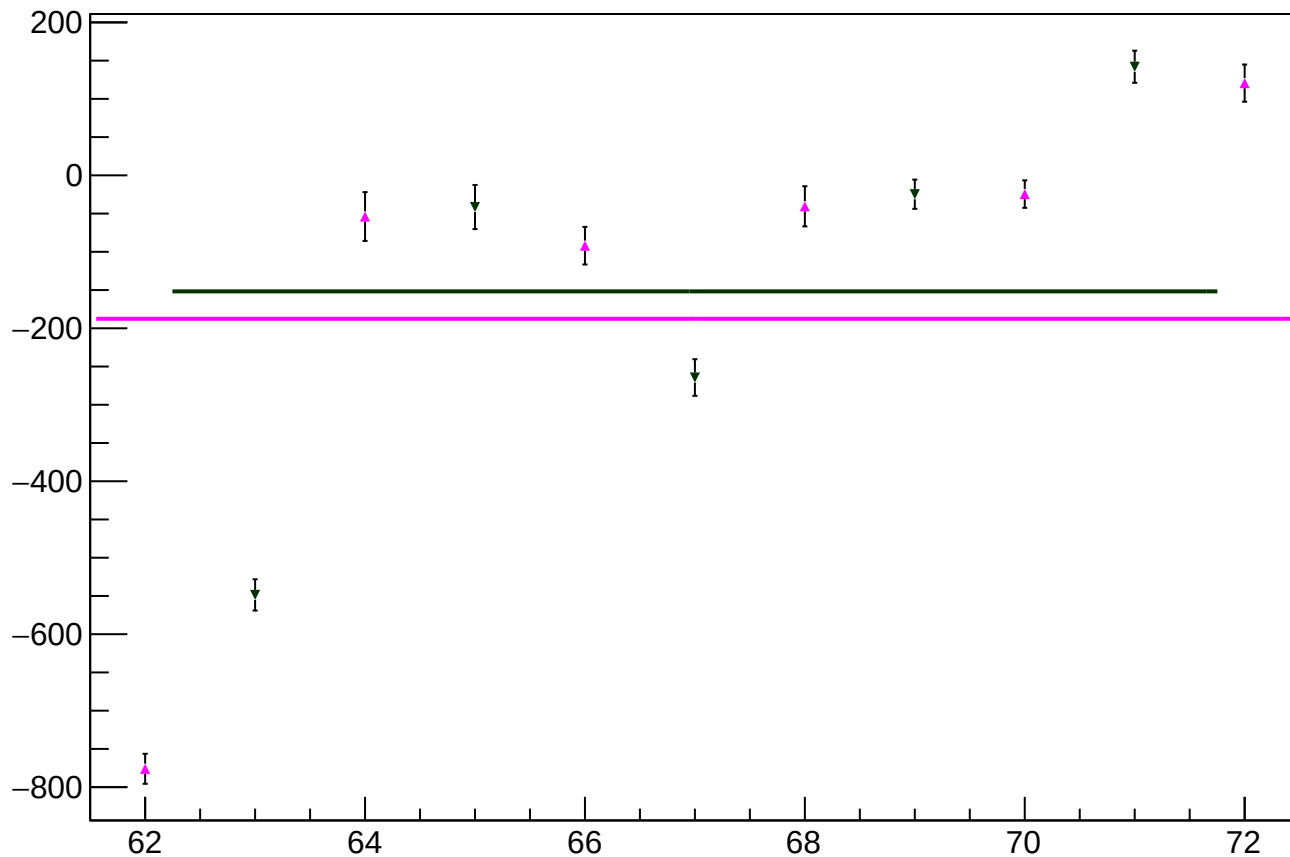
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1247.626+/-1.009 χ^2/NDF : 641.1/5

-1251.916+/-1.056 χ^2/NDF : 836.3/4

-1247.626+/-1.009 χ^2/NDF : 641.1/5

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -151.743+/-9.837 χ^2/NDF : 652.9/4

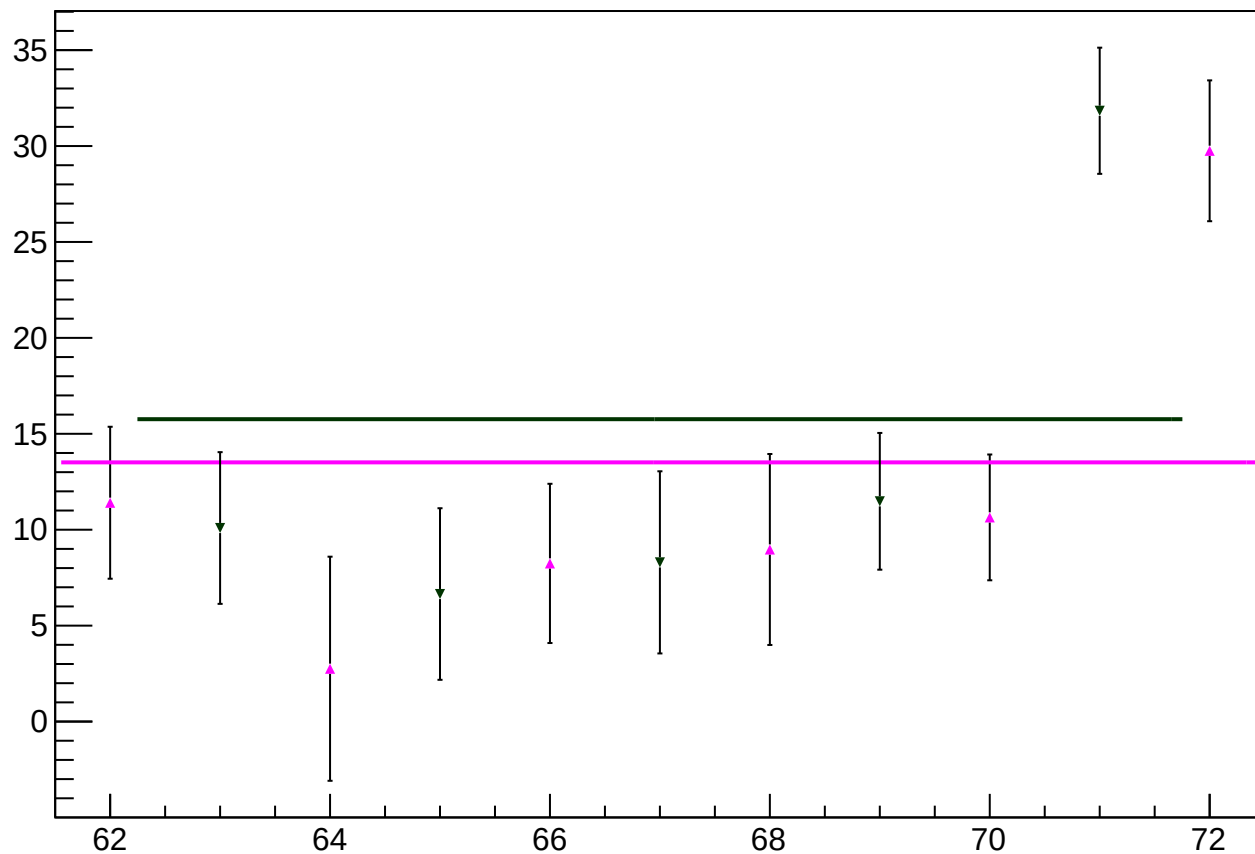
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -187.551+/-9.335 χ^2/NDF : 1207.1/5

-151.743+/-9.837 χ^2/NDF : 652.9/4

-187.551+/-9.335 χ^2/NDF : 1207.1/5

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.761+/-1.742 χ^2/NDF : 34.0/4

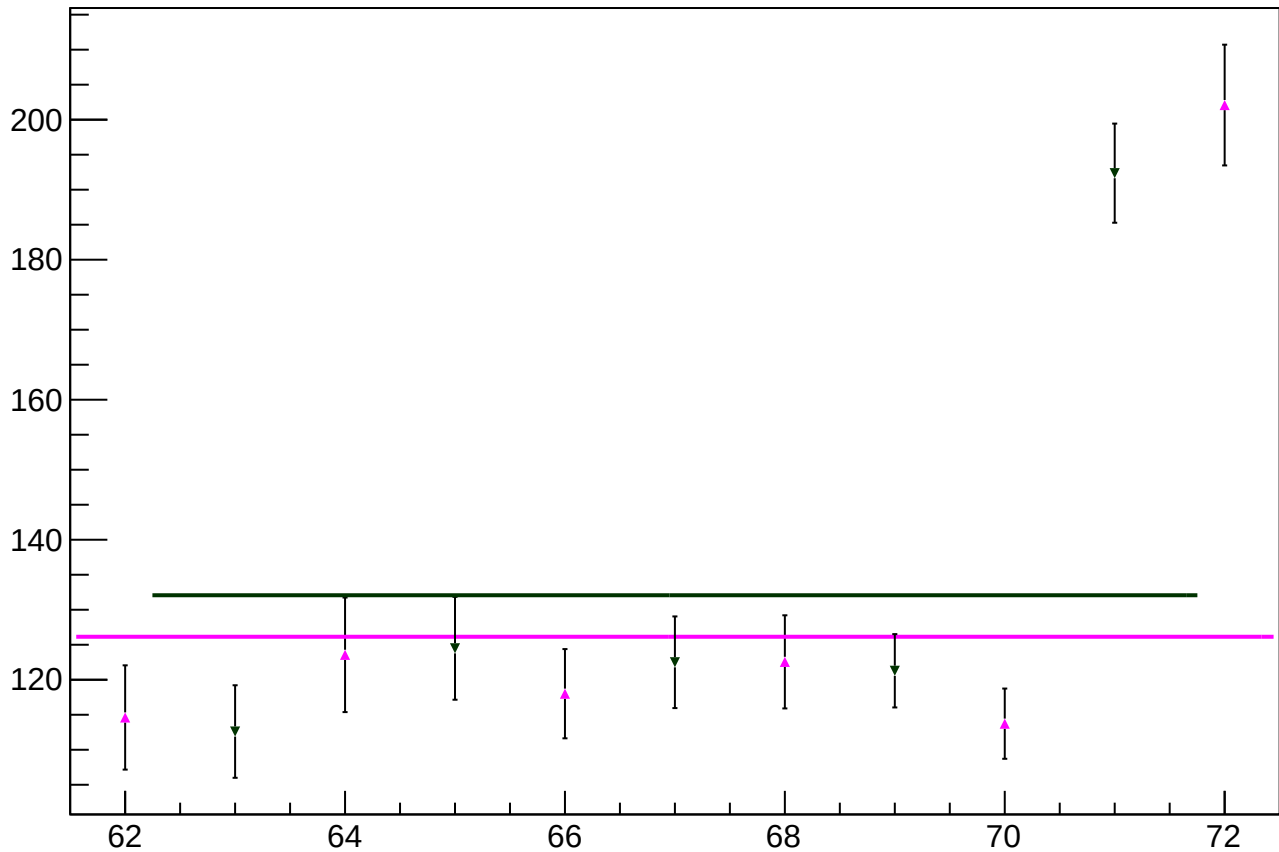
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.511+/-1.670 χ^2/NDF : 26.5/5

15.761+/-1.742 χ^2/NDF : 34.0/4

13.511+/-1.670 χ^2/NDF : 26.5/5

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 132.071+/-2.873 χ^2/NDF : 88.6/4

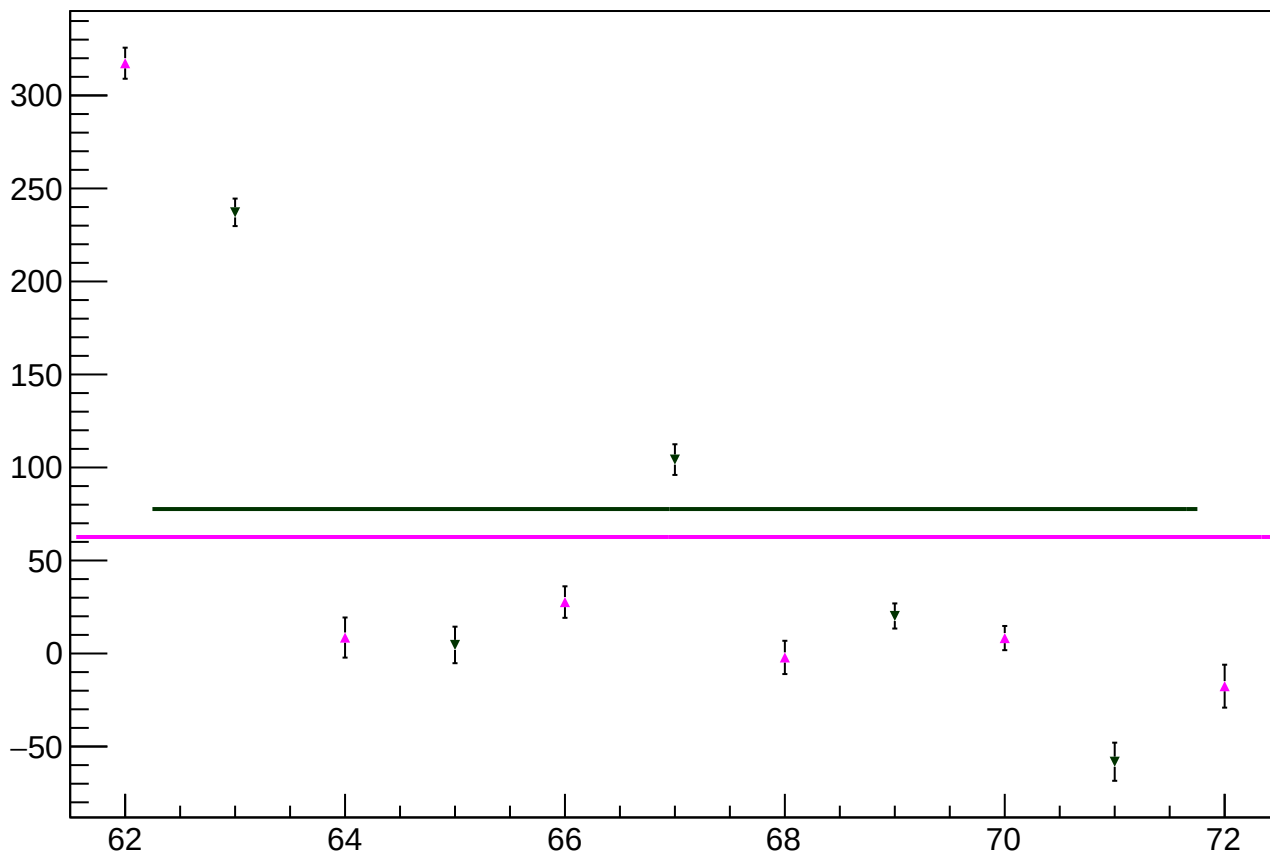
132.071+/-2.873 χ^2/NDF : 88.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.142+/-2.738 χ^2/NDF : 88.1/5

Left In: 126.142+/-2.738 χ^2/NDF : 88.1/5

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.655+/-3.656 χ^2/NDF : 779.7/4

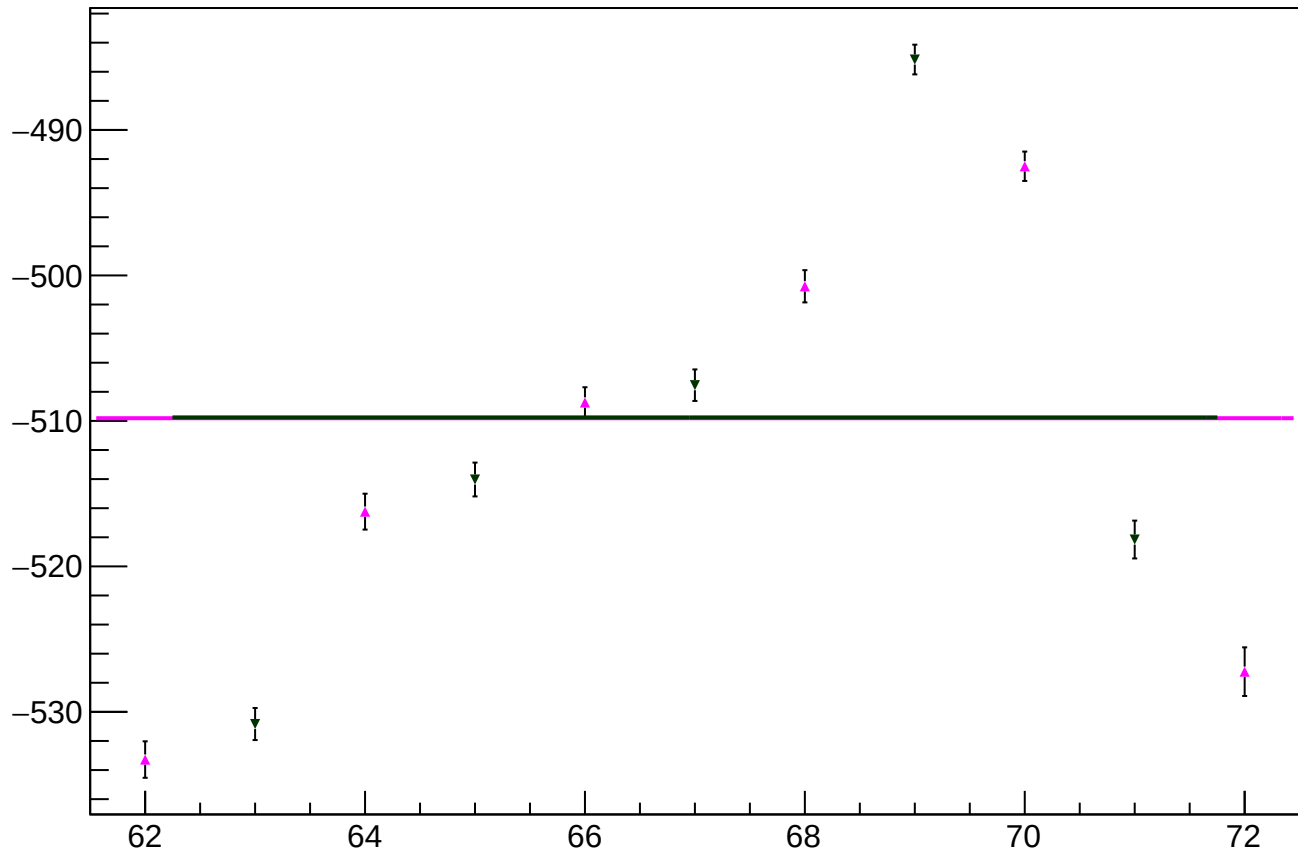
77.655+/-3.656 χ^2/NDF : 779.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.631+/-3.524 χ^2/NDF : 1142.2/5

Left In: 62.631+/-3.524 χ^2/NDF : 1142.2/5

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -509.759+/-0.502 χ^2/NDF :1005.1/4

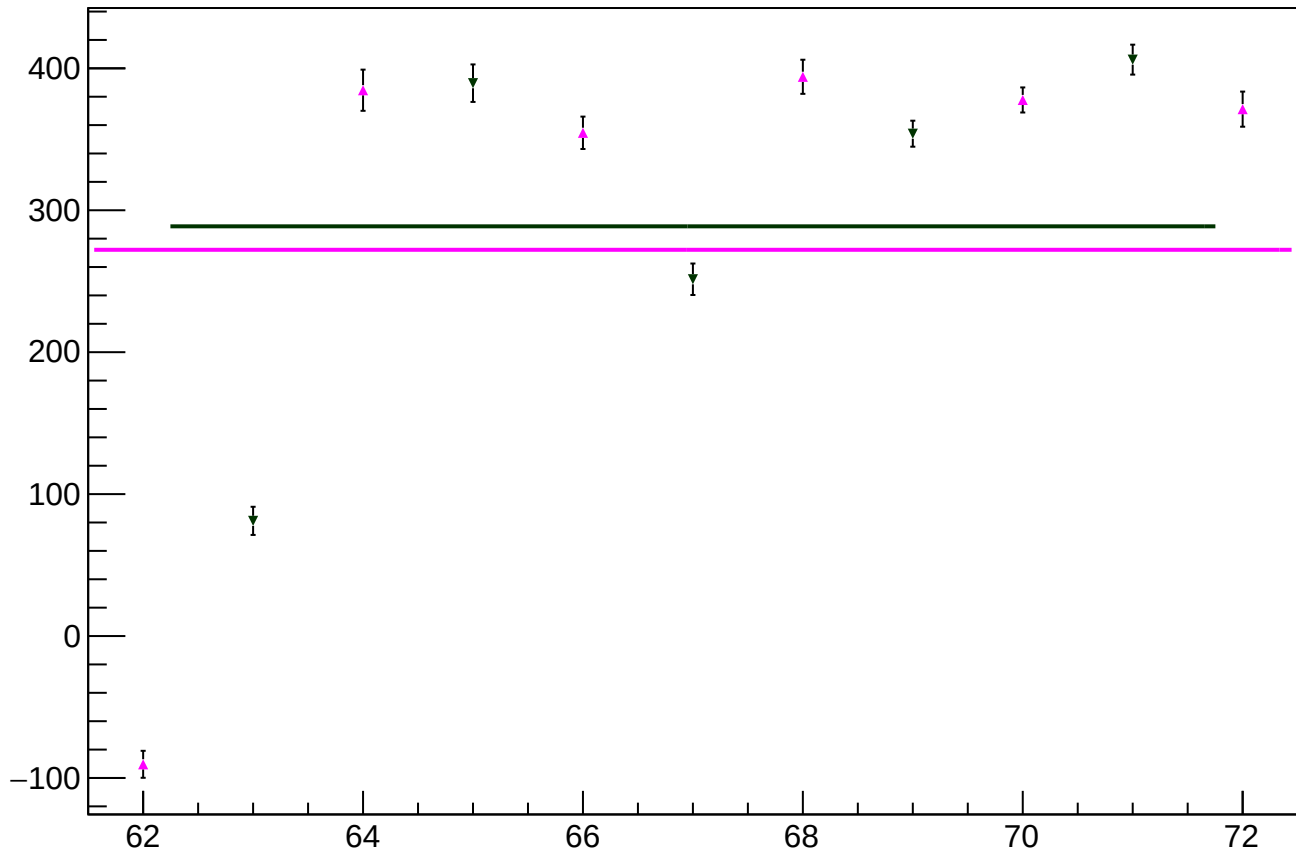
-509.759+/-0.502 χ^2/NDF : 1005.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-509.814+/-0.479 χ^2/NDF : 848.1/5

Left In: -509.814+/-0.479 χ^2/NDF :848.1/5

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 288.673+/-4.717 χ^2/NDF : 681.9/4

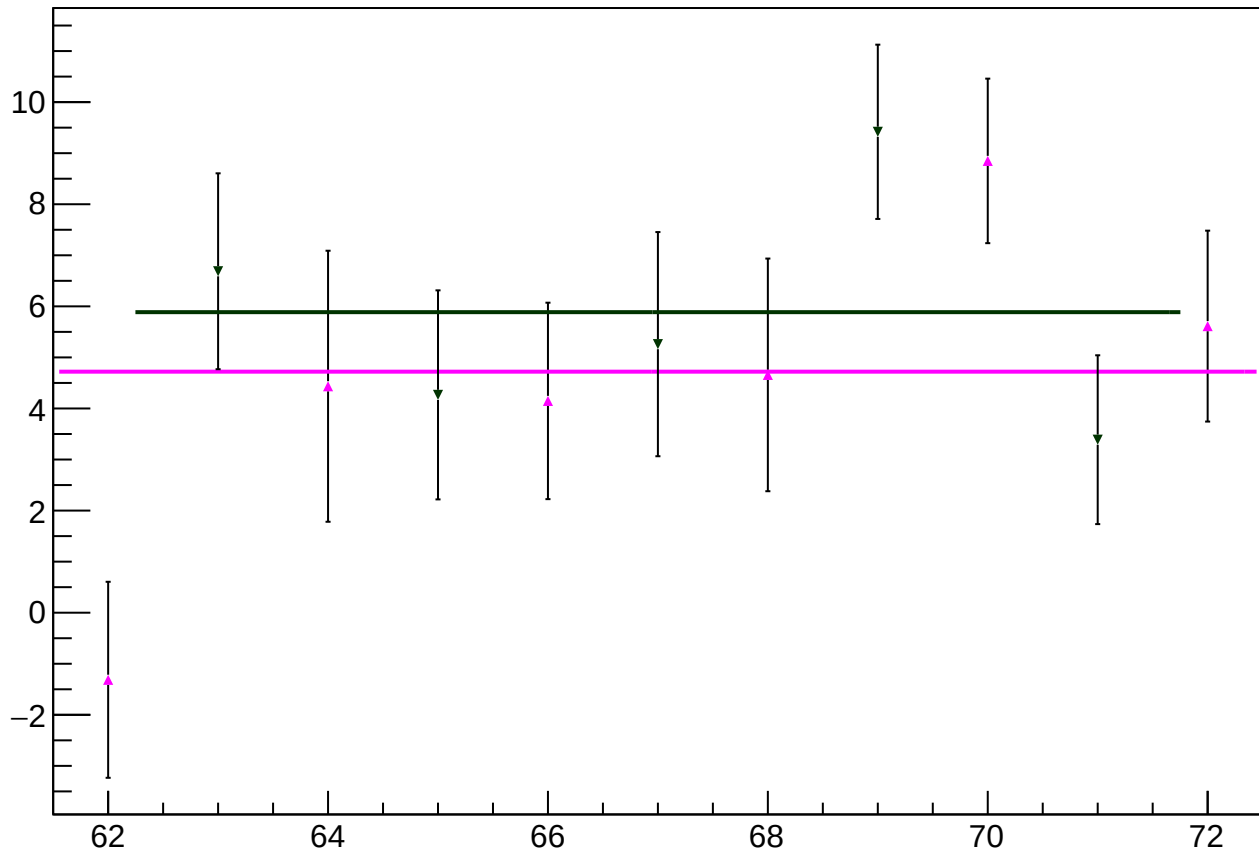
288.673+/-4.717 χ^2/NDF : 681.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

272.145+/-4.482 χ^2/NDF : 1877.1/5

Left In: 272.145+/-4.482 χ^2/NDF : 1877.1/5

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.886 $\pm$ 0.837 χ^2 /NDF: 7.4/4

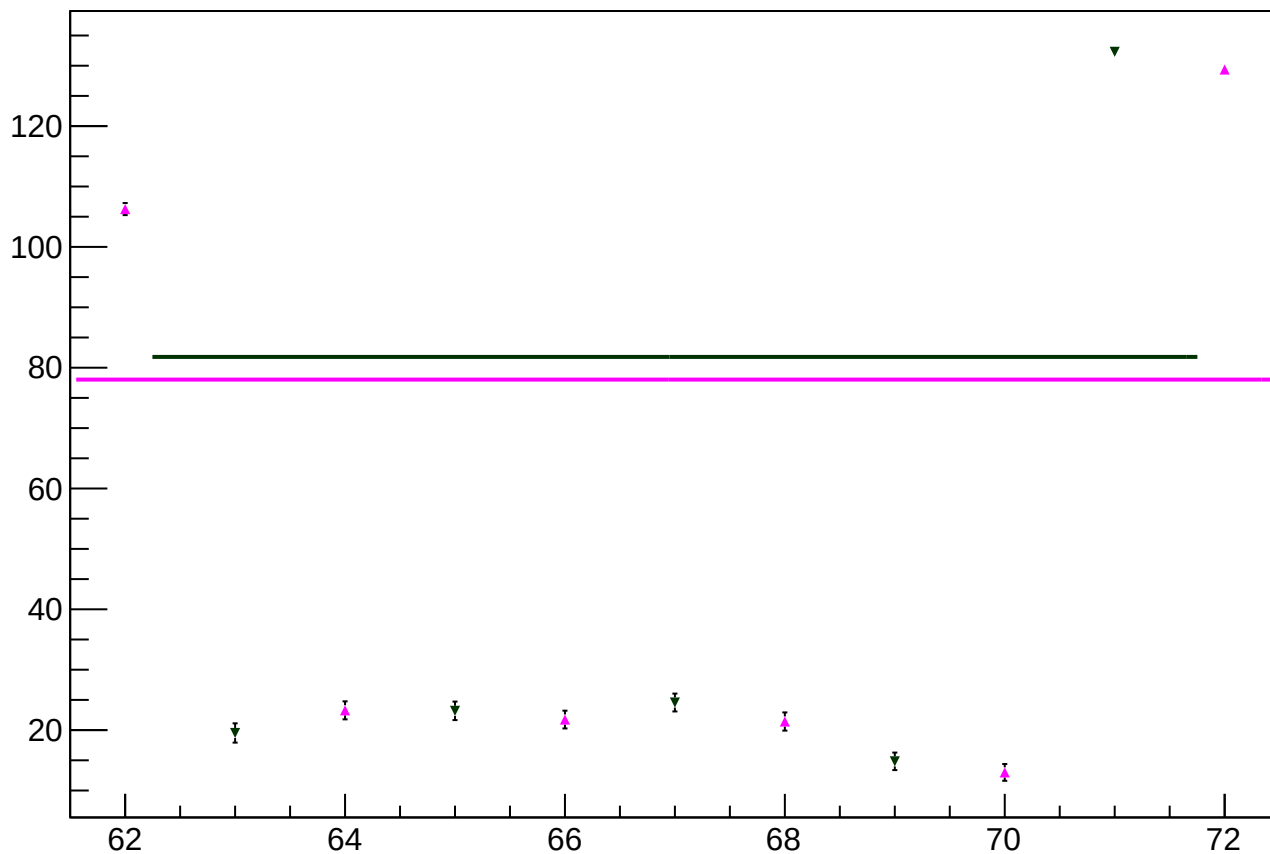
5.886 $\pm$ 0.837 χ^2 /NDF: 7.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.721 $\pm$ 0.804 χ^2 /NDF: 16.8/5

4.721 $\pm$ 0.804 χ^2 /NDF: 16.8/5

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.786+/-0.508 χ^2/NDF : 12039.8/4

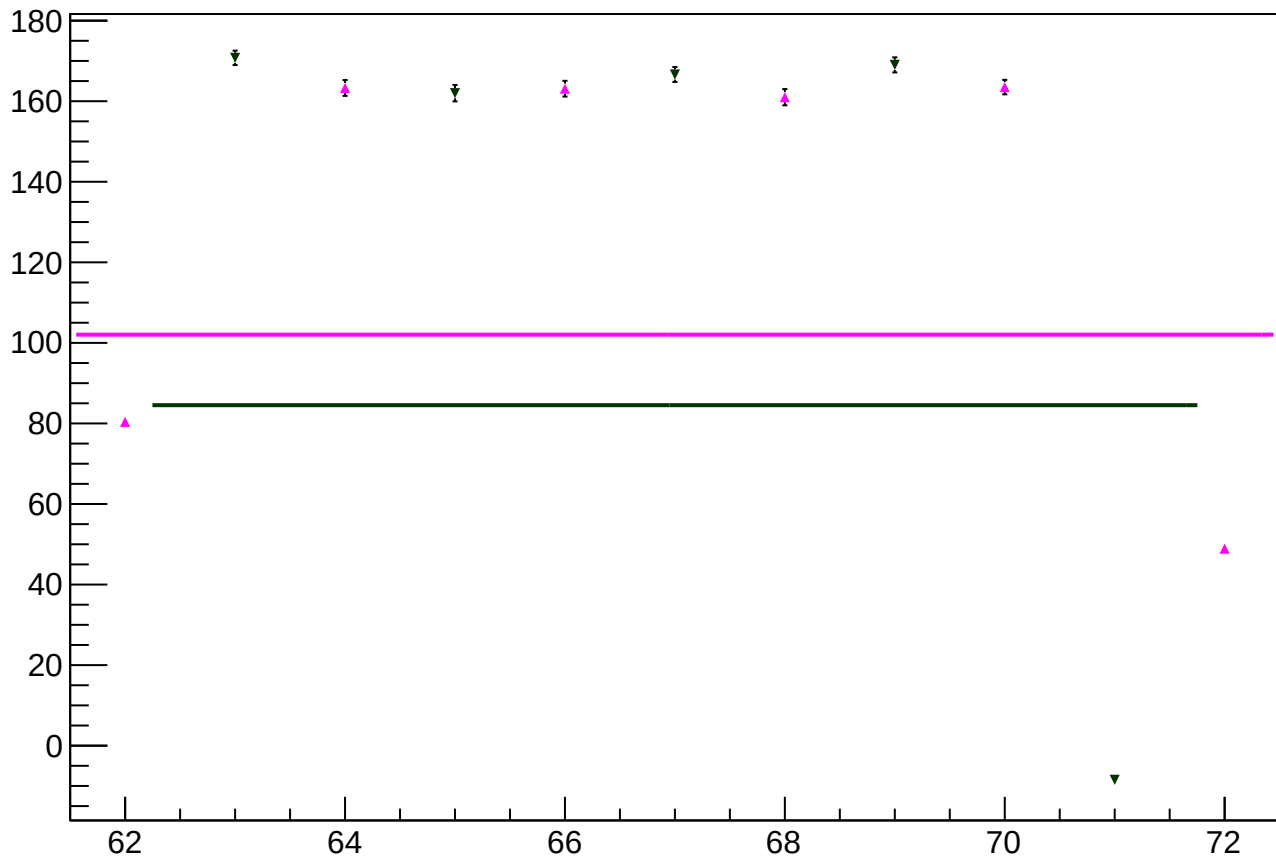
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 78.033+/-0.474 χ^2/NDF : 11369.7/5

81.786+/-0.508 χ^2/NDF : 12039.8/4

78.033+/-0.474 χ^2/NDF : 11369.7/5

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.533+/-0.685 χ^2/NDF : 16446.1/4

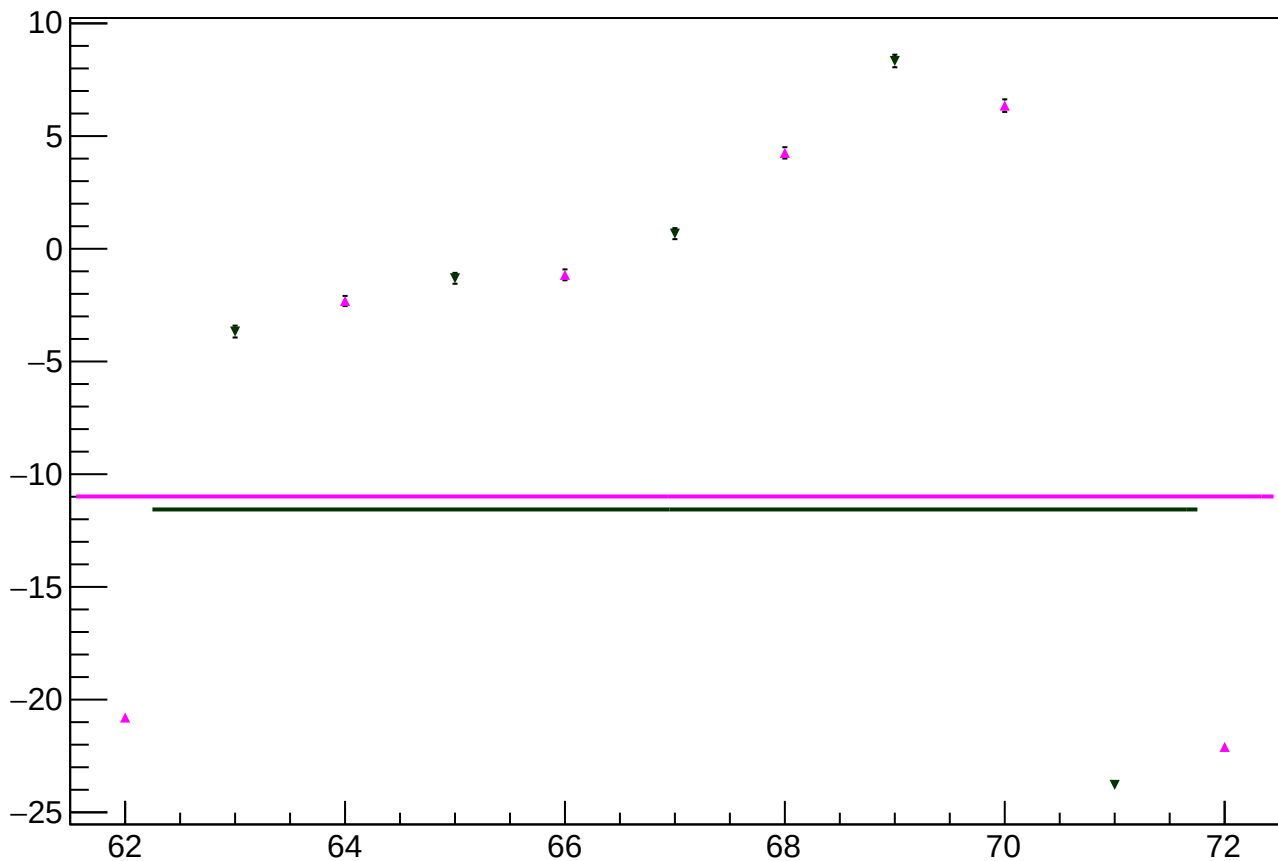
84.533+/-0.685 χ^2/NDF : 16446.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.042+/-0.598 χ^2/NDF : 6861.7/5

Left In: 102.042+/-0.598 χ^2/NDF : 6861.7/5

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.564+/-0.091 χ^2/NDF : 19345.9/4

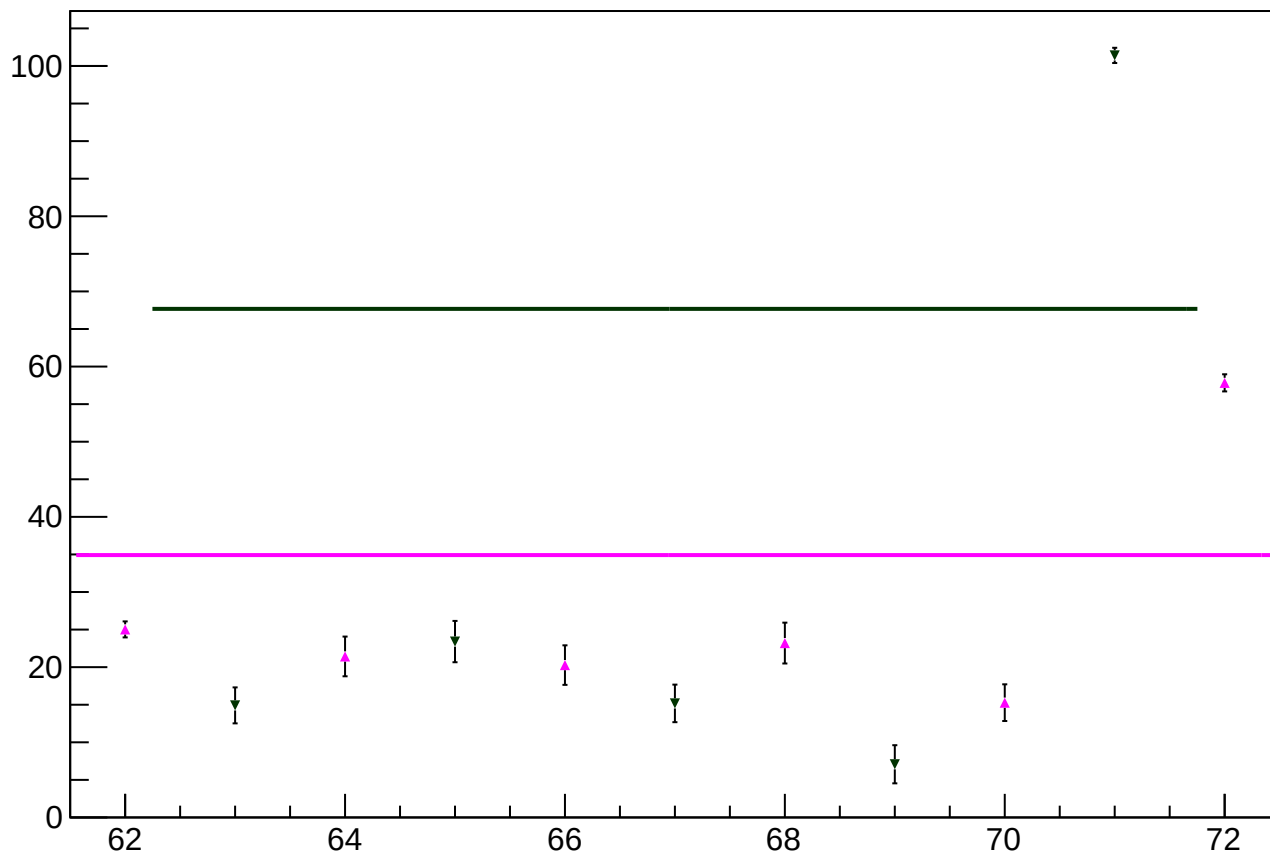
-11.564+/-0.091 χ^2/NDF : 19345.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.988+/-0.084 χ^2/NDF : 19147.8/5

Left In: -10.988+/-0.084 χ^2/NDF : 19147.8/5

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 67.678 ± 0.791 $\chi^2/\text{NDF}: 2865.7/4$

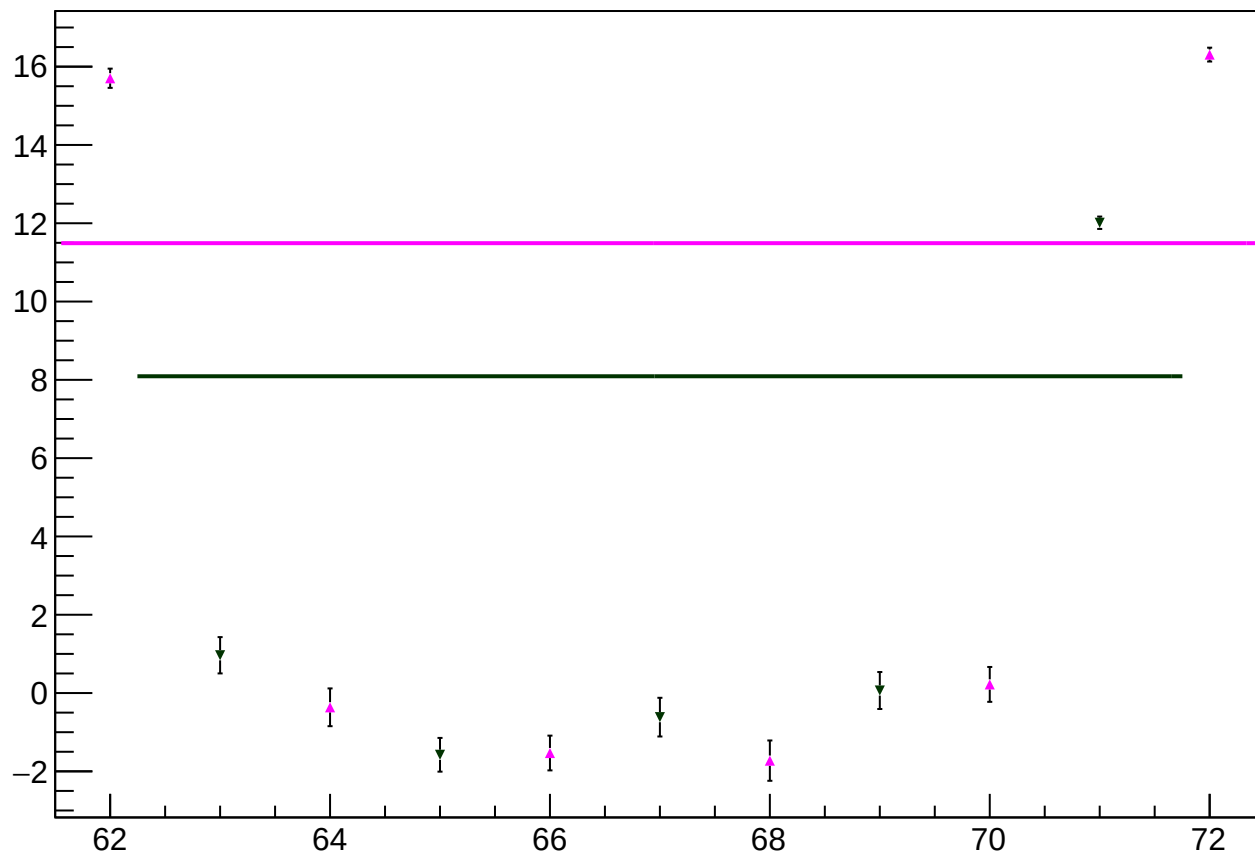
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 34.915 ± 0.668 $\chi^2/\text{NDF}: 630.8/5$

67.678 ± 0.791 $\chi^2/\text{NDF}: 2865.7/4$

34.915 ± 0.668 $\chi^2/\text{NDF}: 630.8/5$

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.092 $\pm$ 0.131 χ^2 /NDF:1954.2/4

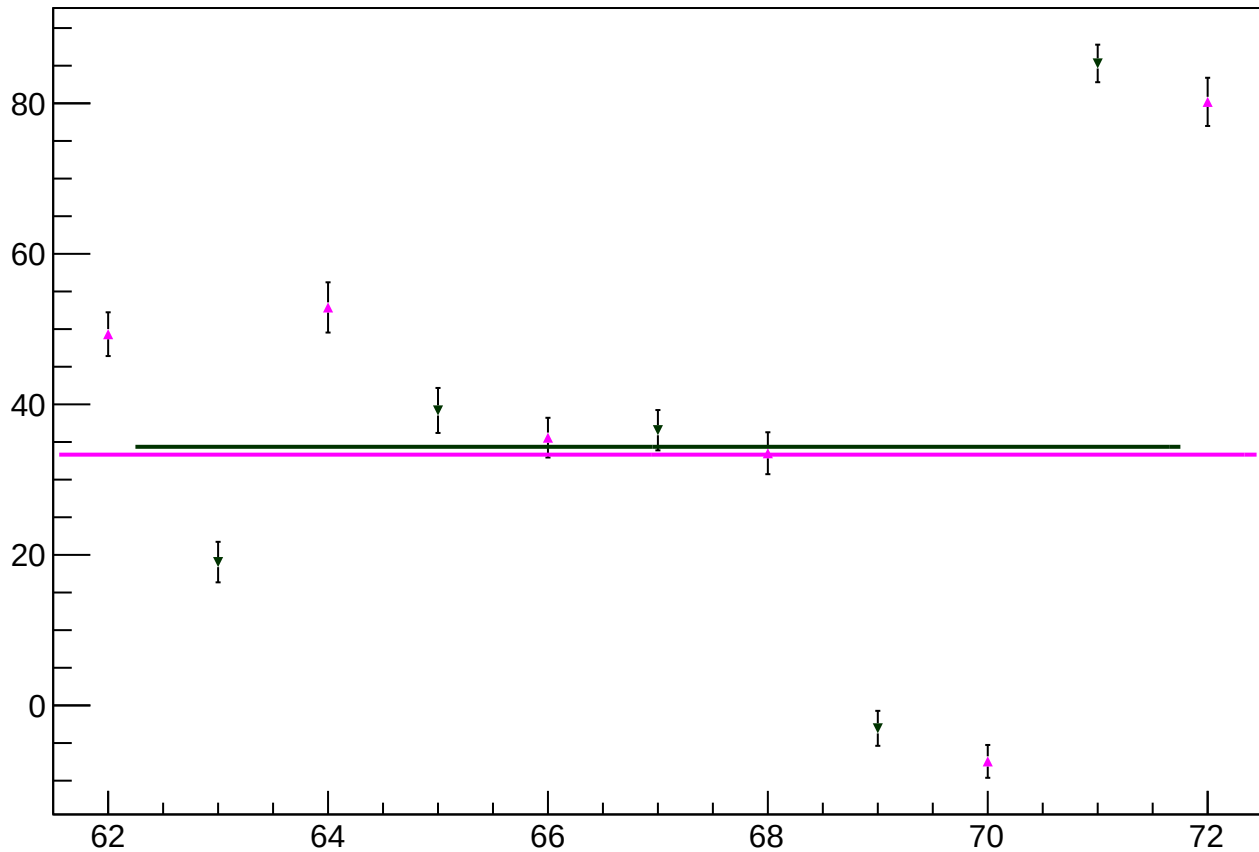
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 11.491 $\pm$ 0.122 χ^2 /NDF:3799.1/5

8.092 $\pm$ 0.131 χ^2 /NDF: 1954.2/4

11.491 $\pm$ 0.122 χ^2 /NDF: 3799.1/5

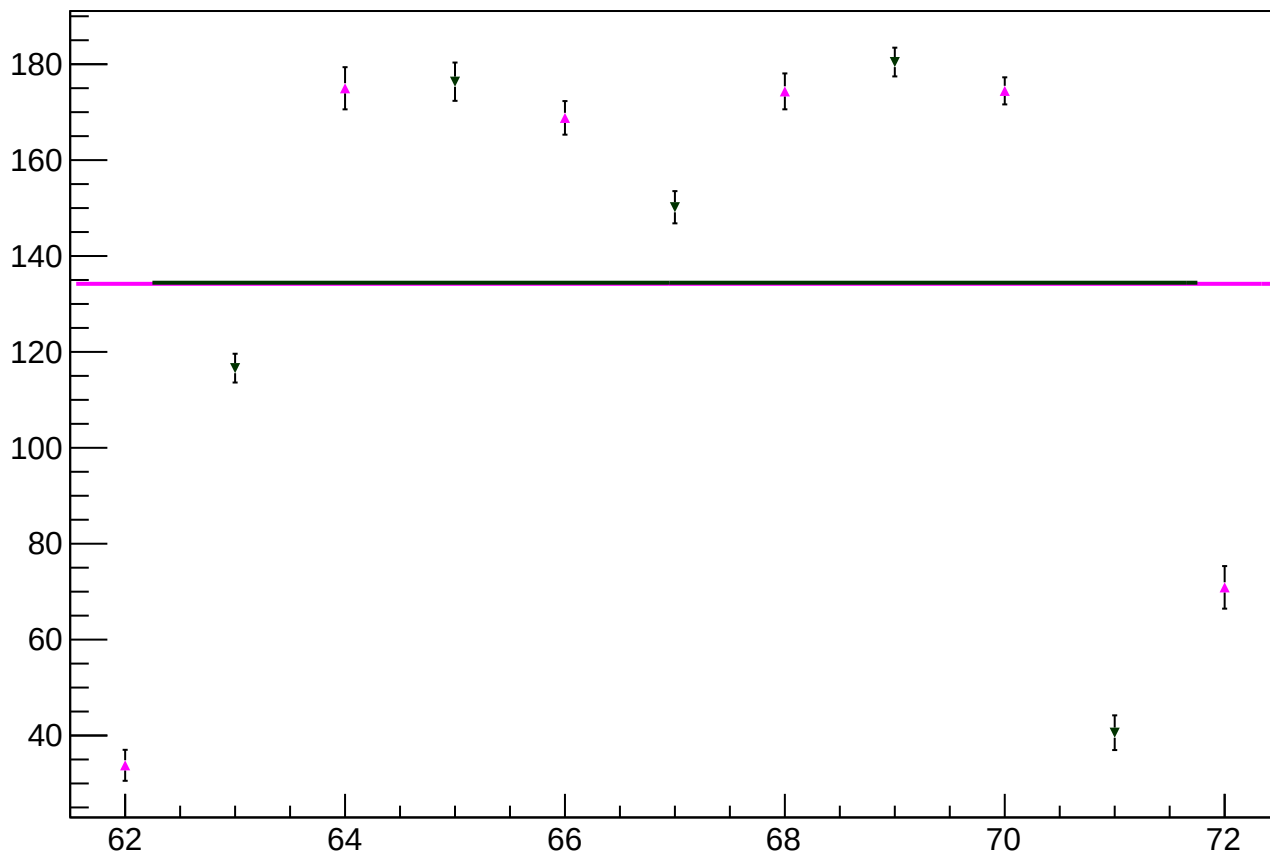
reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 34.362 $\pm$ 1.166 χ^2 /NDF: 712.0/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 33.319 $\pm$ 1.126 χ^2 /NDF: 628.7/5

34.362 $\pm$ 1.166 χ^2 /NDF: 712.0/4
 33.319 $\pm$ 1.126 χ^2 /NDF: 628.7/5

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 134.430+/-1.491 χ^2/NDF : 1075.6/4

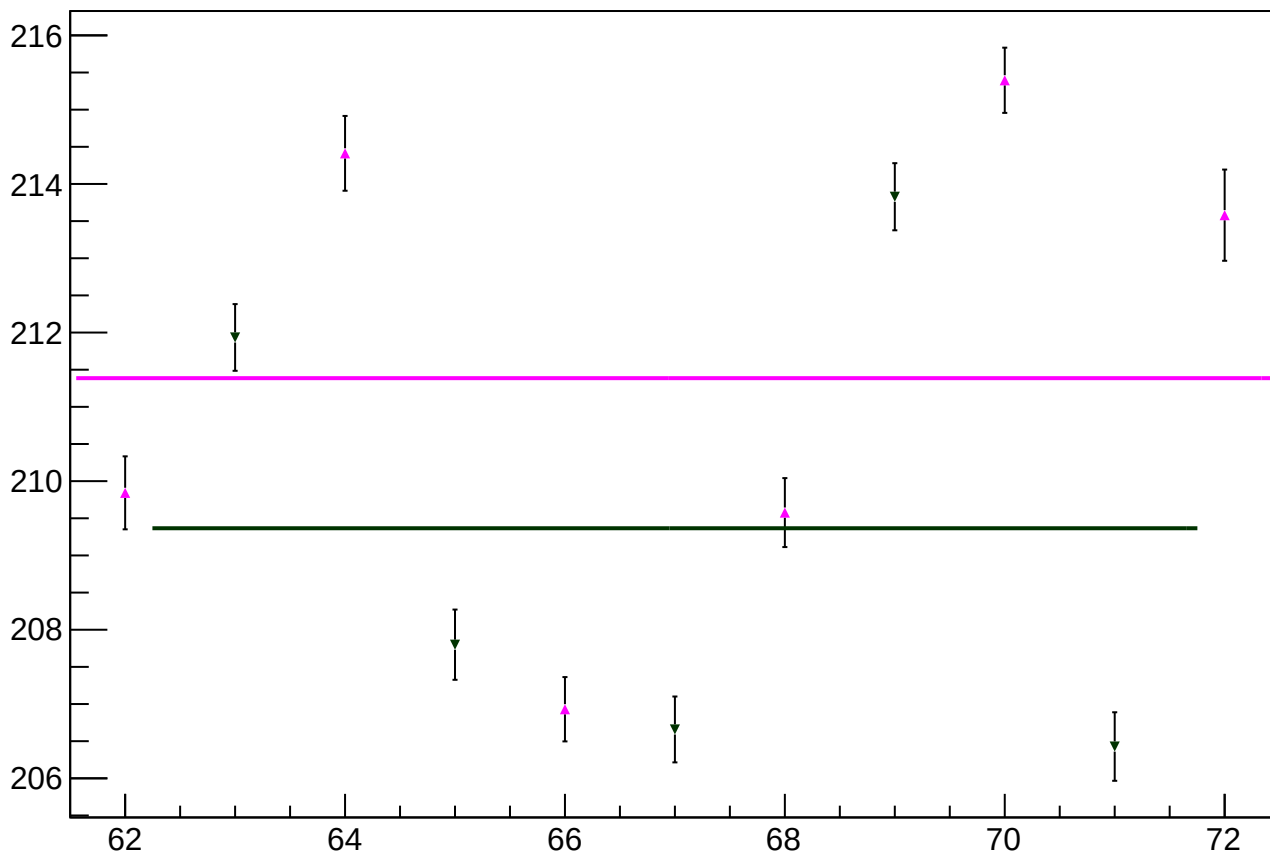
134.430+/-1.491 χ^2/NDF : 1075.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.199+/-1.449 χ^2/NDF : 1671.1/5

Left In: 134.199+/-1.449 χ^2/NDF : 1671.1/5

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.366+/-0.204 χ^2/NDF : 219.2/4

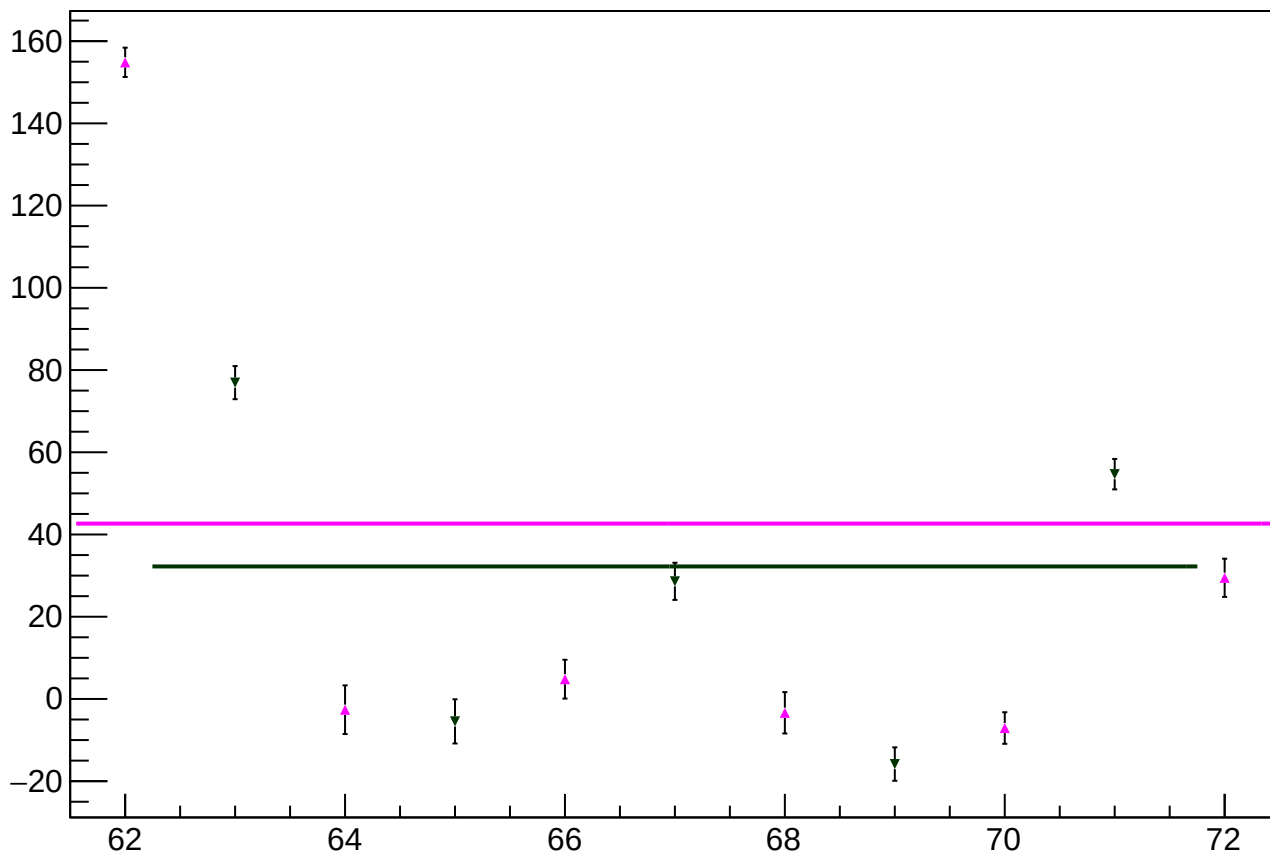
209.366+/-0.204 χ^2/NDF : 219.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.386+/-0.196 χ^2/NDF : 263.4/5

Left In: 211.386+/-0.196 χ^2/NDF : 263.4/5

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.232+/-1.894 χ^2/NDF : 349.6/4

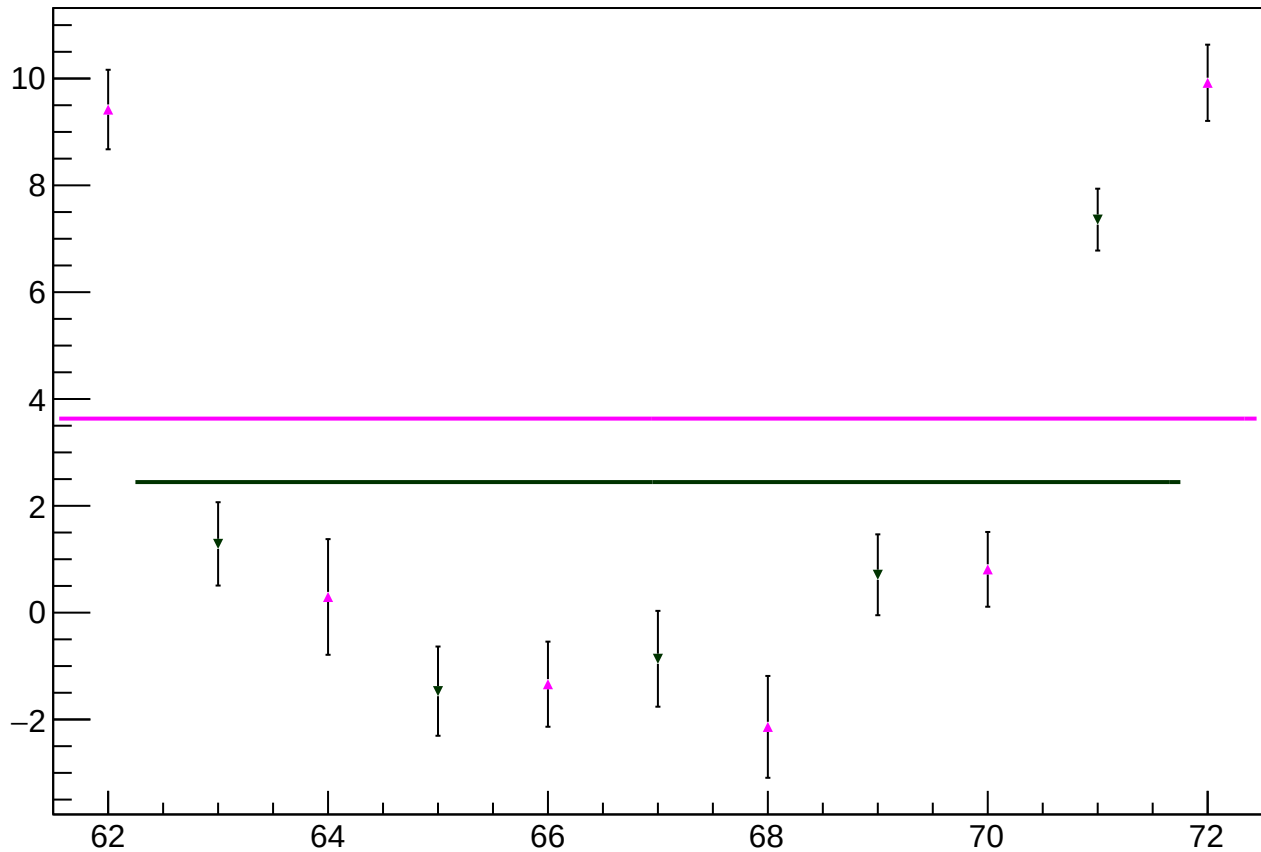
32.232+/-1.894 χ^2/NDF : 349.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.656+/-1.809 χ^2/NDF : 1370.1/5

Left In: 42.656+/-1.809 χ^2/NDF : 1370.1/5

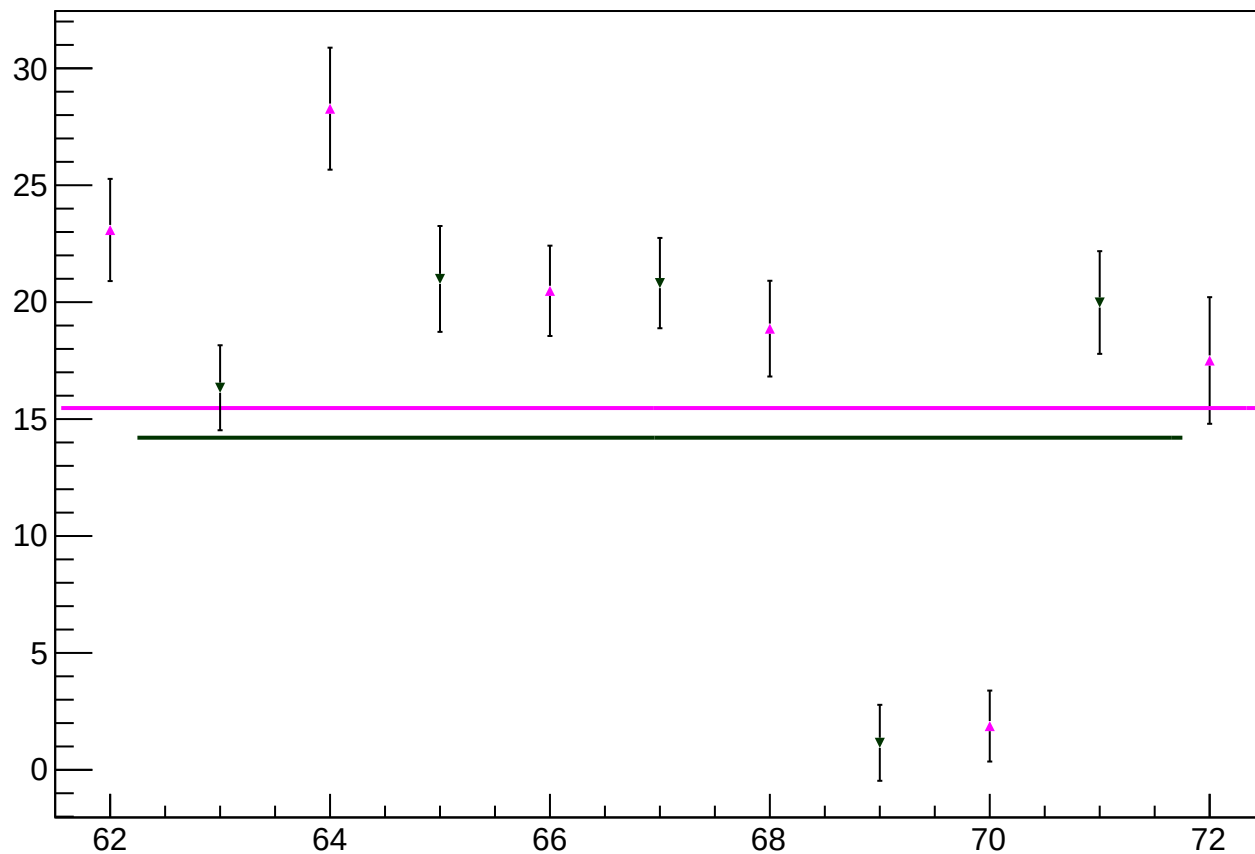
reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 2.445 $\pm$ 0.333 χ^2 /NDF:115.0/4
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 3.633 $\pm$ 0.327 χ^2 /NDF:239.4/5

2.445 $\pm$ 0.333 χ^2 /NDF: 115.0/4
3.633 $\pm$ 0.327 χ^2 /NDF: 239.4/5

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.204+/-0.860 χ^2/NDF :93.6/4

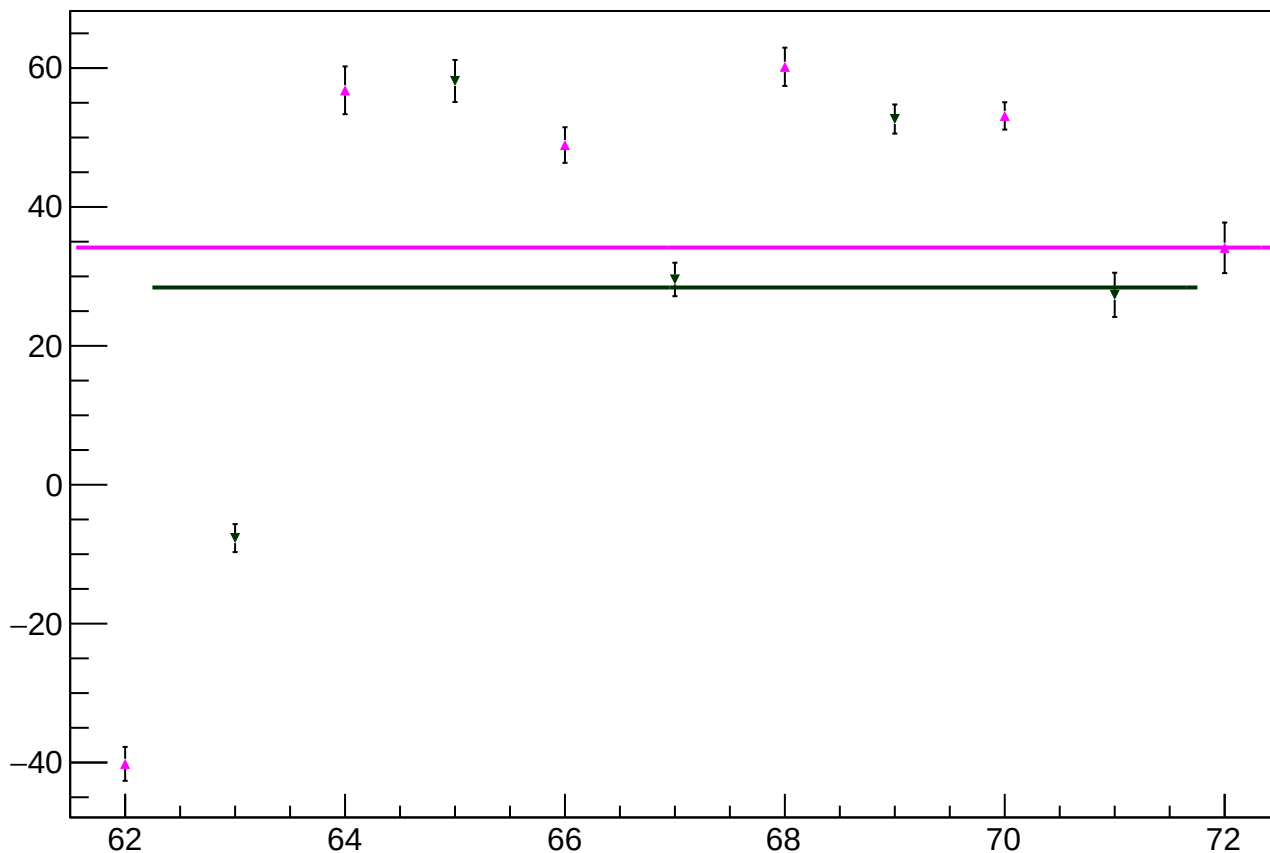
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.472+/-0.835 χ^2/NDF :126.6/5

14.204+/-0.860 χ^2/NDF : 93.6/4

15.472+/-0.835 χ^2/NDF : 126.6/5

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.404+/-1.082 χ^2/NDF : 551.0/4

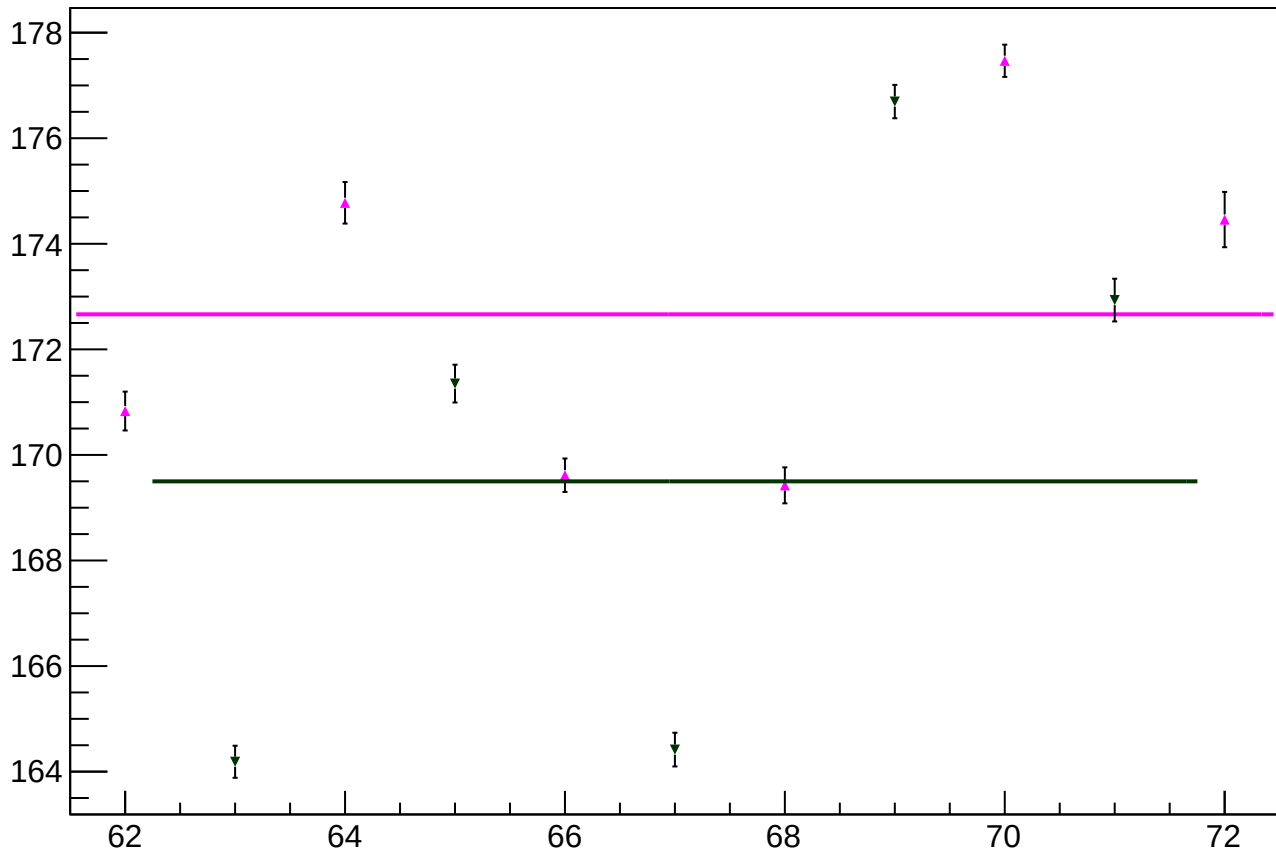
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.155+/-1.072 χ^2/NDF : 1187.0/5

28.404+/-1.082 χ^2/NDF : 551.0/4

34.155+/-1.072 χ^2/NDF : 1187.0/5

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 169.499 $\pm$ 0.150 χ^2/NDF : 1175.7/4

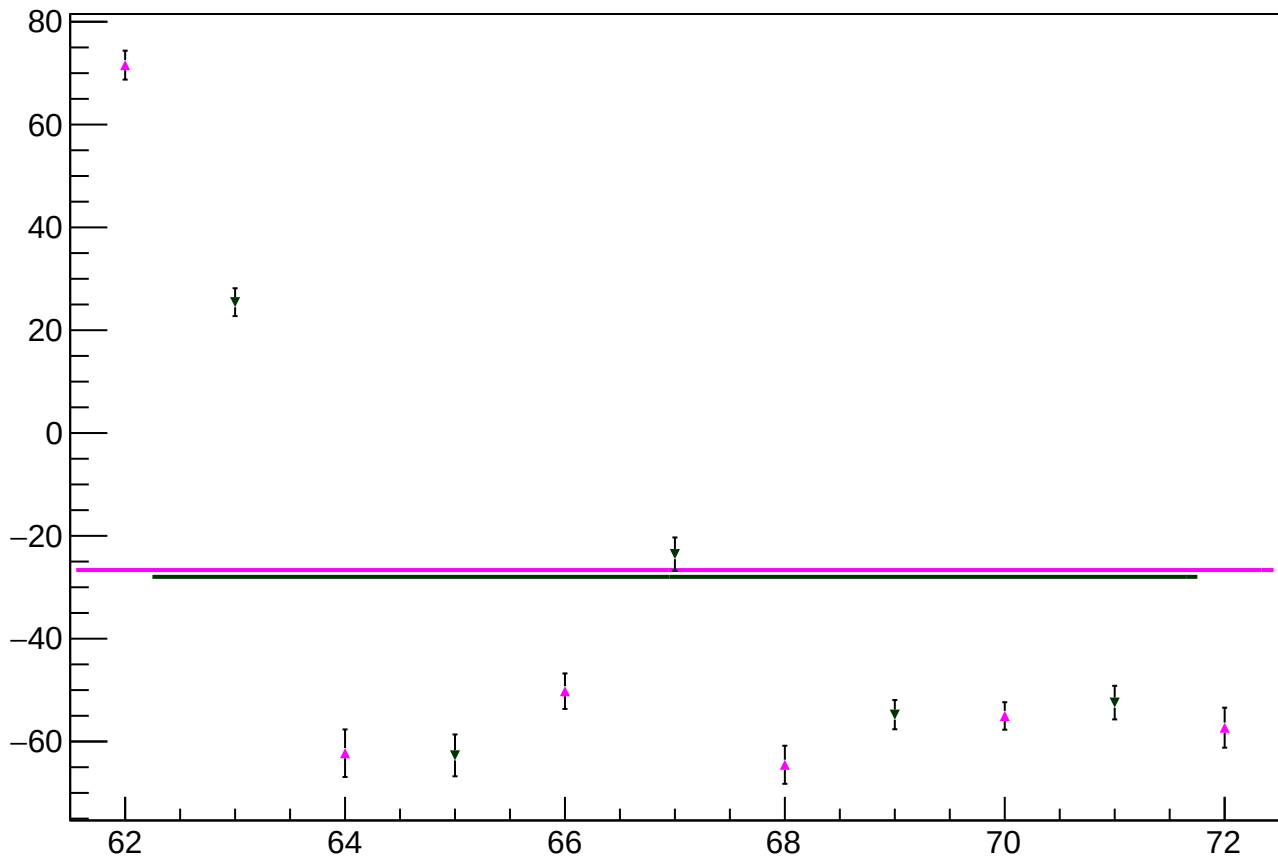
169.499 $\pm$ 0.150 χ^2/NDF : 1175.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

172.664 $\pm$ 0.146 χ^2/NDF : 495.9/5

Left In: 172.664 $\pm$ 0.146 χ^2/NDF : 495.9/5

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.974+/-1.401 χ^2/NDF : 608.8/4

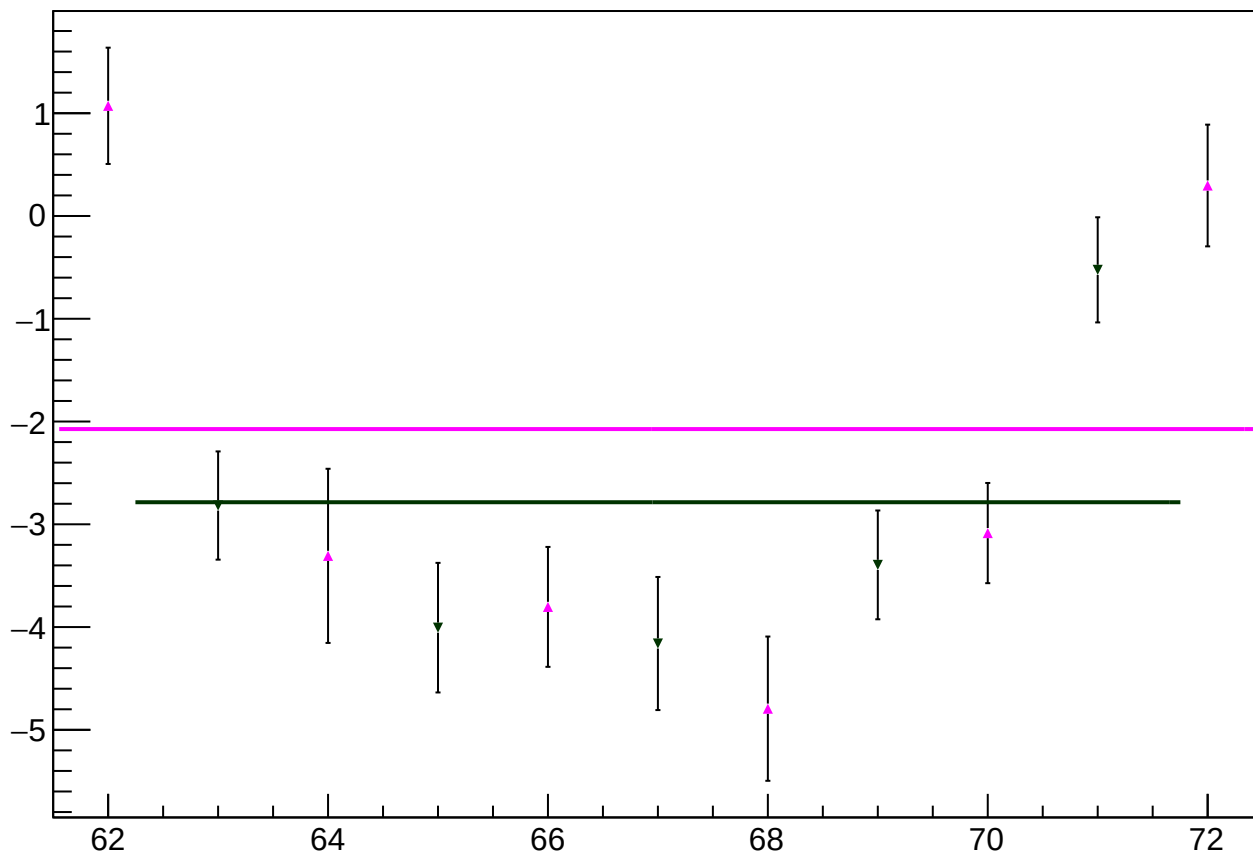
-27.974+/-1.401 χ^2/NDF : 608.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.647+/-1.366 χ^2/NDF : 1604.1/5

Left In: -26.647+/-1.366 χ^2/NDF : 1604.1/5

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.785+/-0.251 χ^2/NDF : 29.1/4

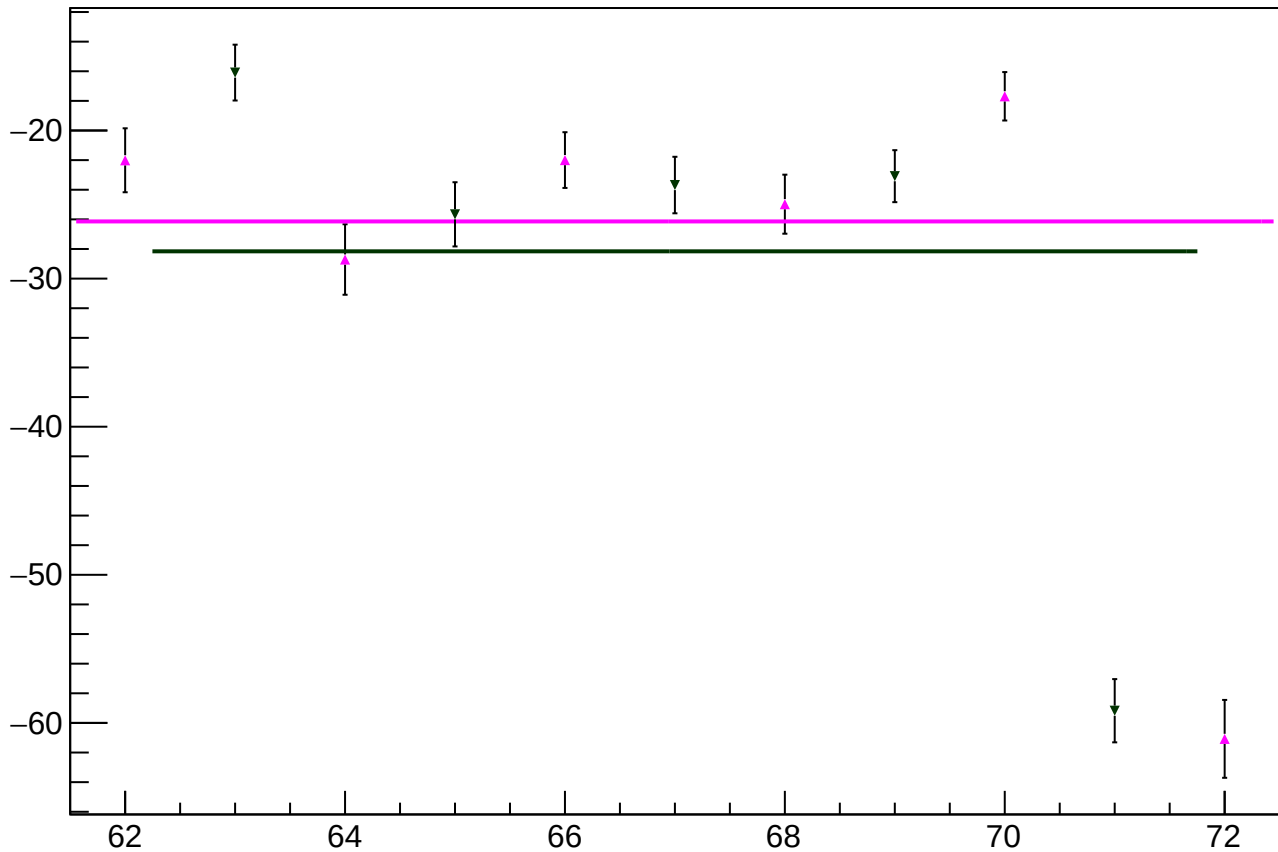
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.073+/-0.246 χ^2/NDF : 77.2/5

-2.785+/-0.251 χ^2/NDF : 29.1/4

-2.073+/-0.246 χ^2/NDF : 77.2/5

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.158+/-0.873 χ^2/NDF : 267.2/4

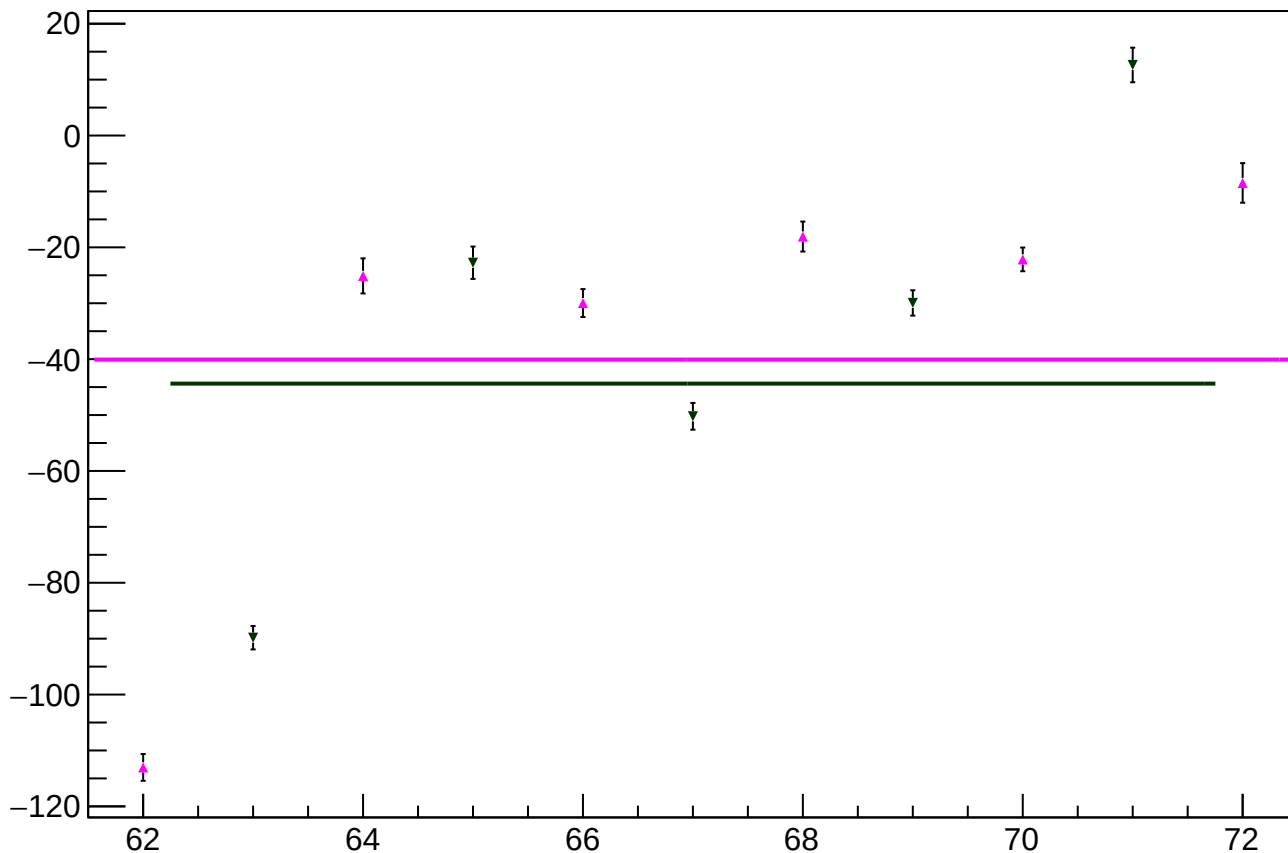
-28.158+/-0.873 χ^2/NDF : 267.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.140+/-0.832 χ^2/NDF : 213.4/5

Left In: -26.140+/-0.832 χ^2/NDF : 213.4/5

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.375+/-1.104 χ^2/NDF : 911.2/4

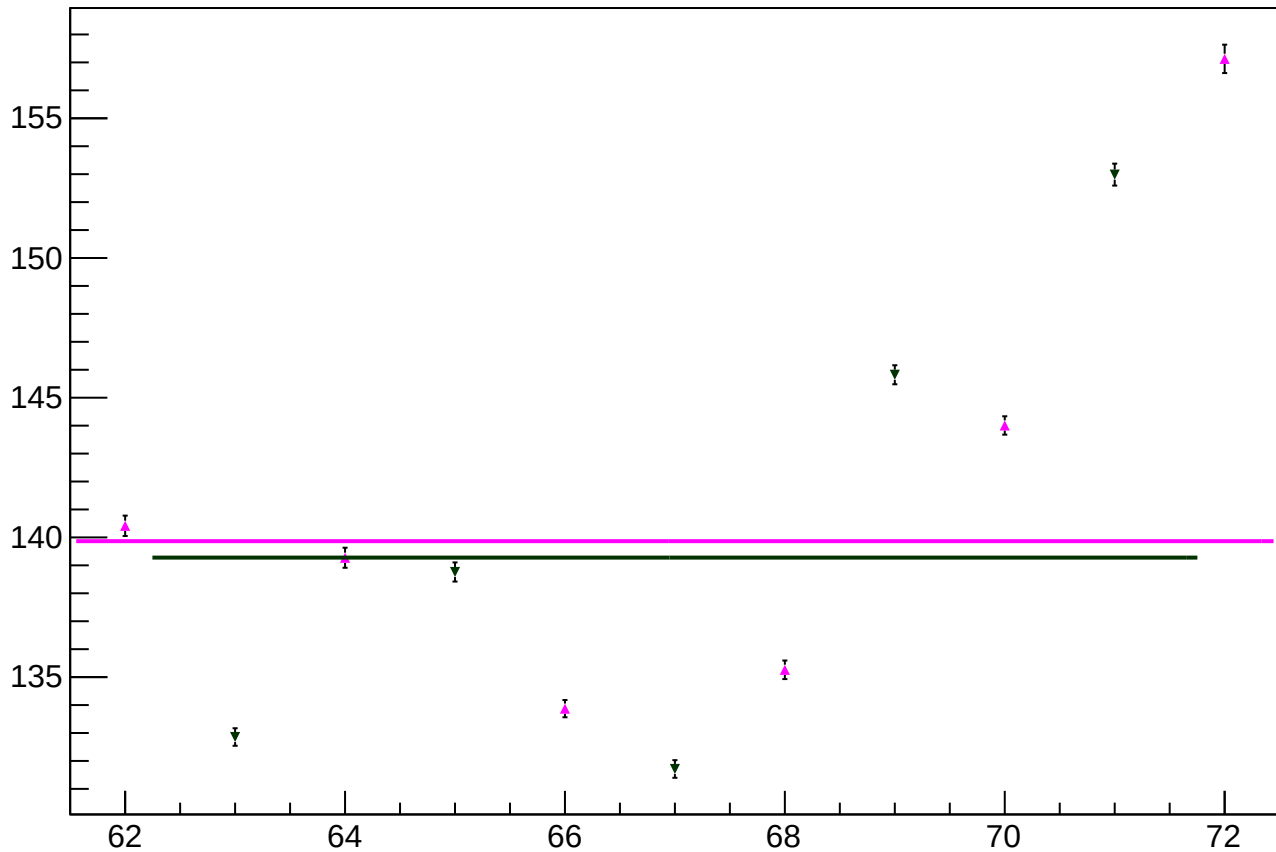
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.072+/-1.067 χ^2/NDF : 1185.3/5

-44.375+/-1.104 χ^2/NDF : 911.2/4

-40.072+/-1.067 χ^2/NDF : 1185.3/5

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 139.277+/-0.151 χ^2/NDF : 2580.9/4

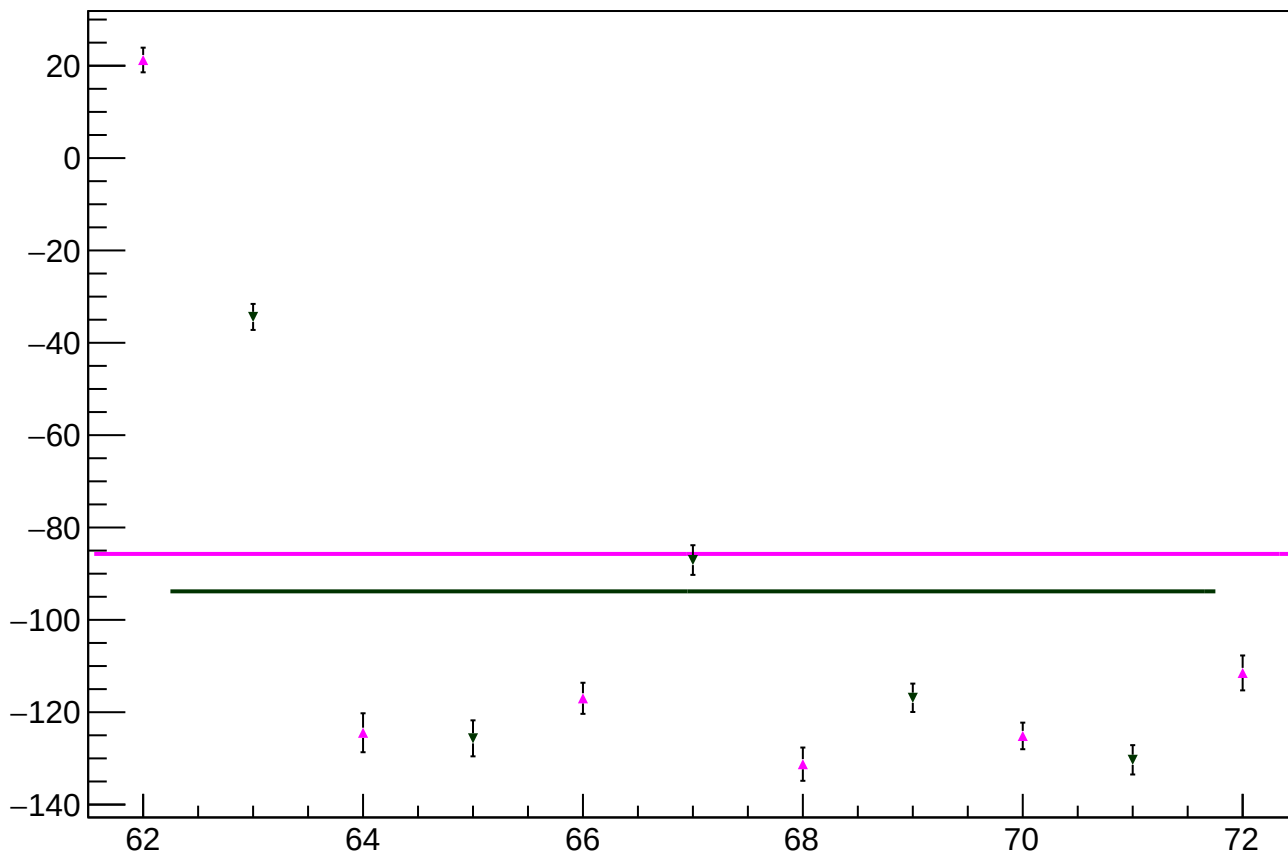
139.277+/-0.151 χ^2/NDF : 2580.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

139.866+/-0.144 χ^2/NDF : 1886.9/5

Left In: 139.866+/-0.144 χ^2/NDF : 1886.9/5

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -93.827+/-1.423 χ^2/NDF : 704.5/4

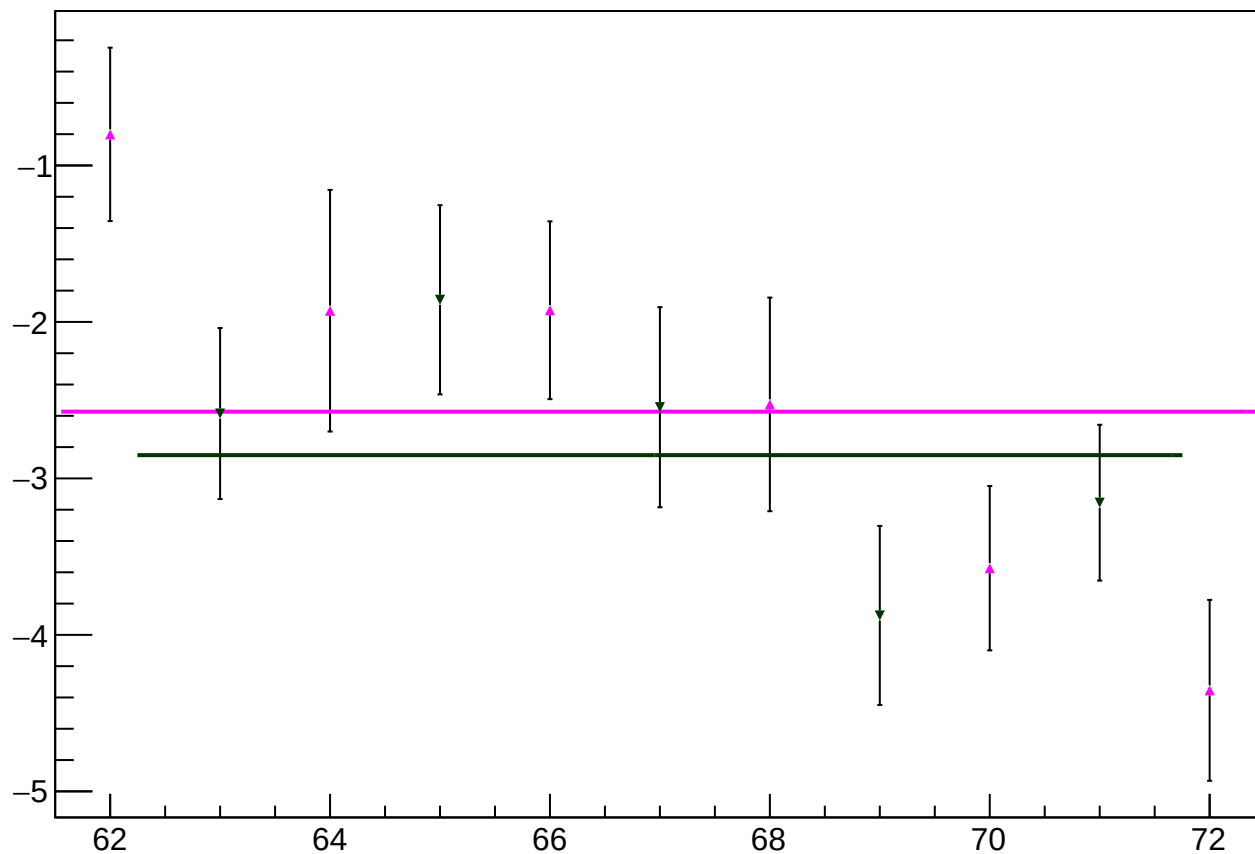
-93.827+/-1.423 χ^2/NDF : 704.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-85.721+/-1.345 χ^2/NDF : 2170.2/5

Left In: -85.721+/-1.345 χ^2/NDF : 2170.2/5

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.851+/-0.253 χ^2/NDF : 6.7/4

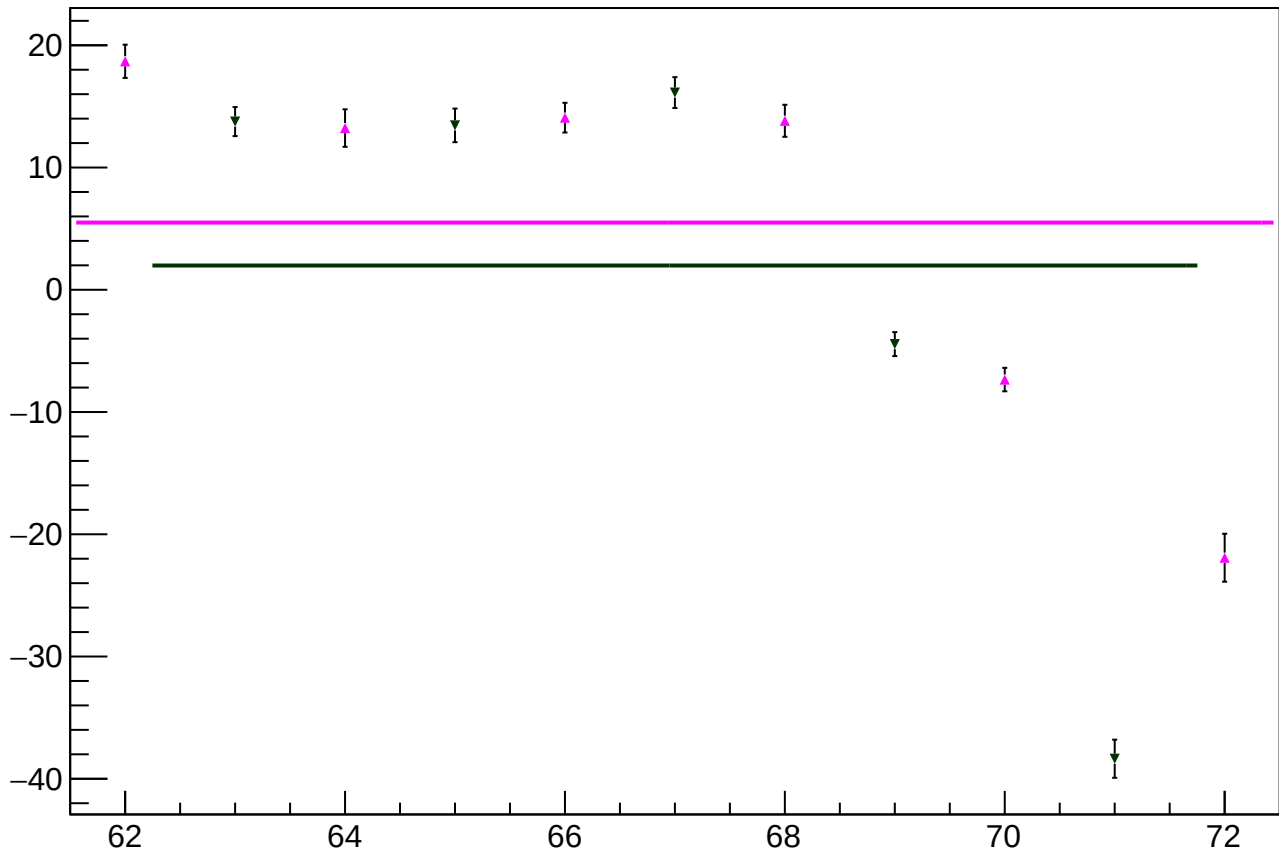
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.573+/-0.244 χ^2/NDF : 25.4/5

-2.851+/-0.253 χ^2/NDF : 6.7/4

-2.573+/-0.244 χ^2/NDF : 25.4/5

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.986+/-0.549 χ^2/NDF :1005.1/4

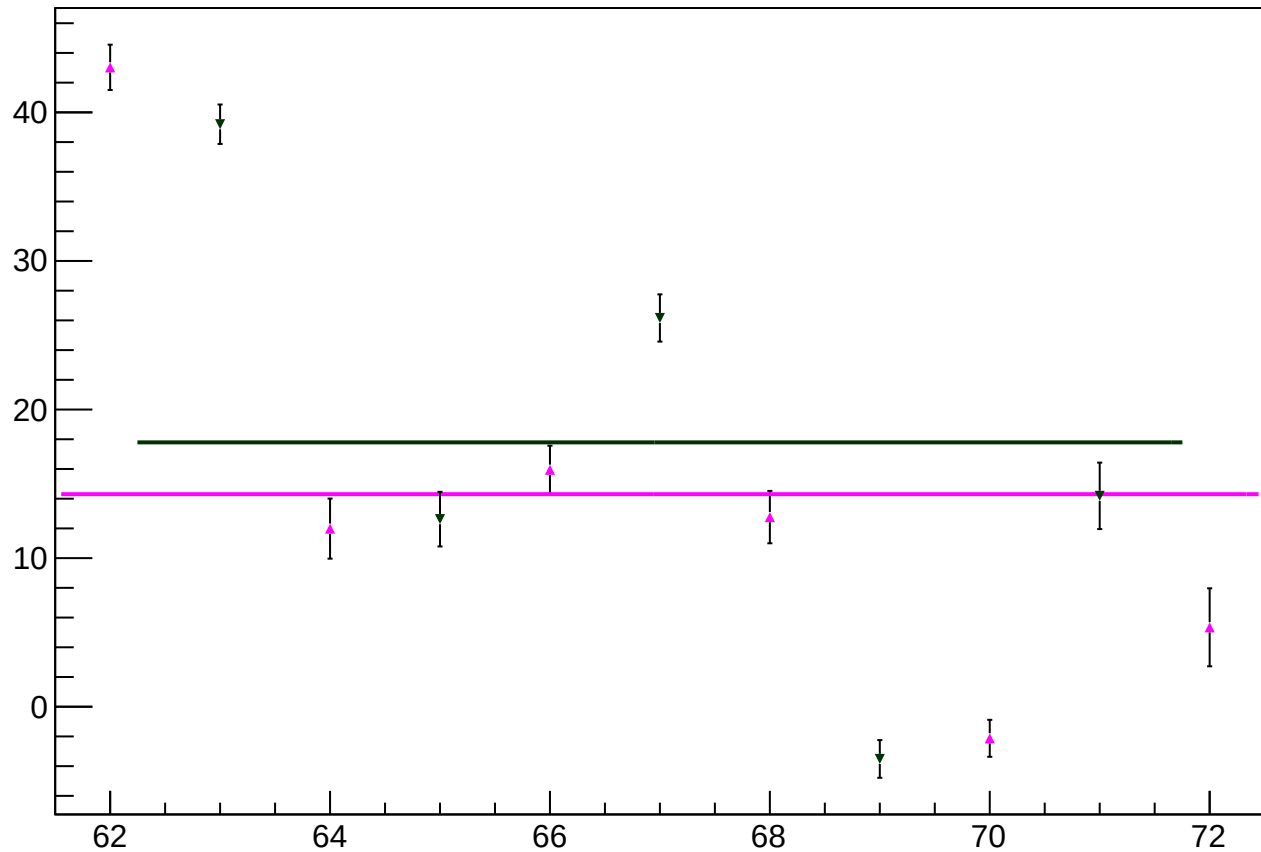
1.986+/-0.549 χ^2/NDF : 1005.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.498+/-0.529 χ^2/NDF : 584.4/5

Left In: 5.498+/-0.529 χ^2/NDF :584.4/5

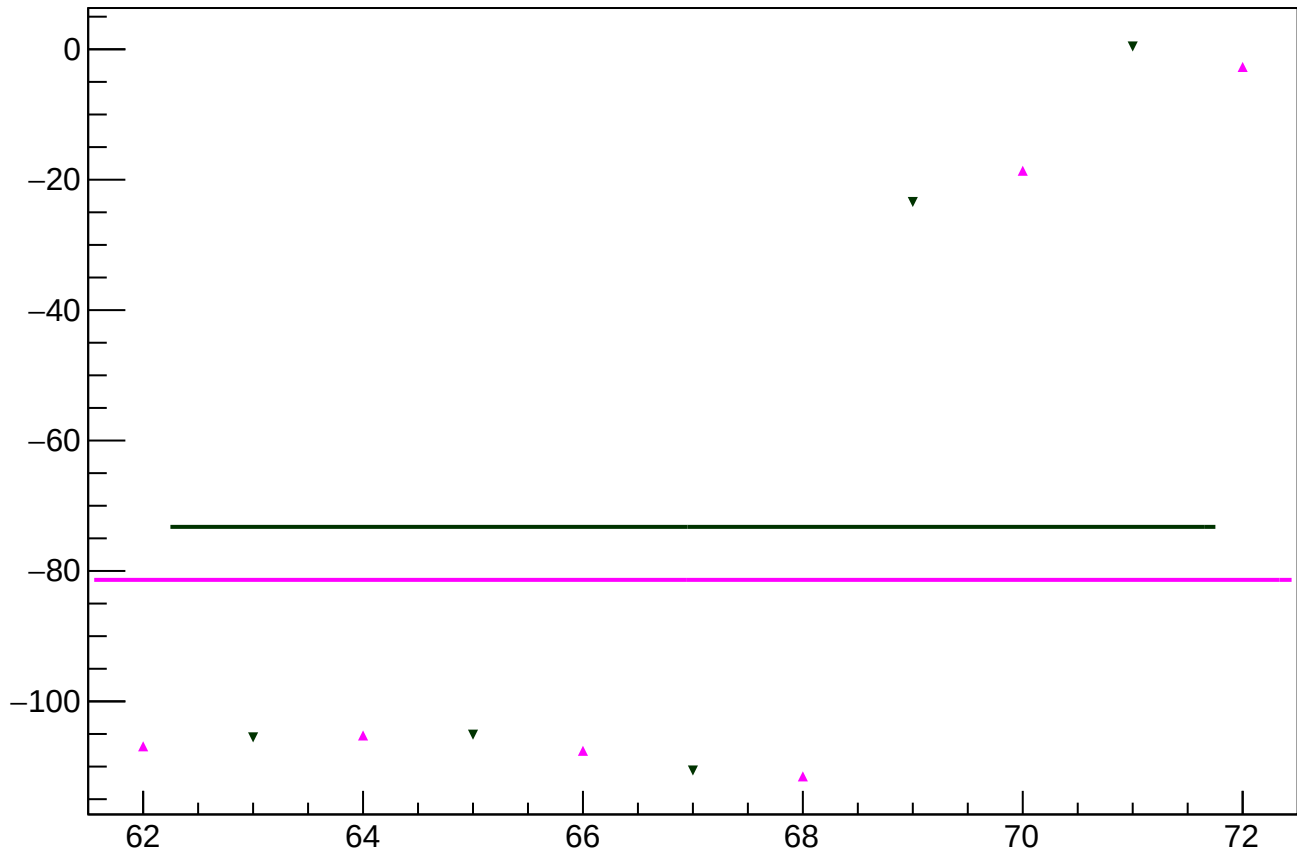
reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 17.791+/-0.693 χ^2/NDF : 580.4/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 14.304+/-0.679 χ^2/NDF : 544.2/5

17.791+/-0.693 χ^2/NDF : 580.4/4
 14.304+/-0.679 χ^2/NDF : 544.2/5

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.239+/-0.095 χ^2/NDF : 219761.0/4

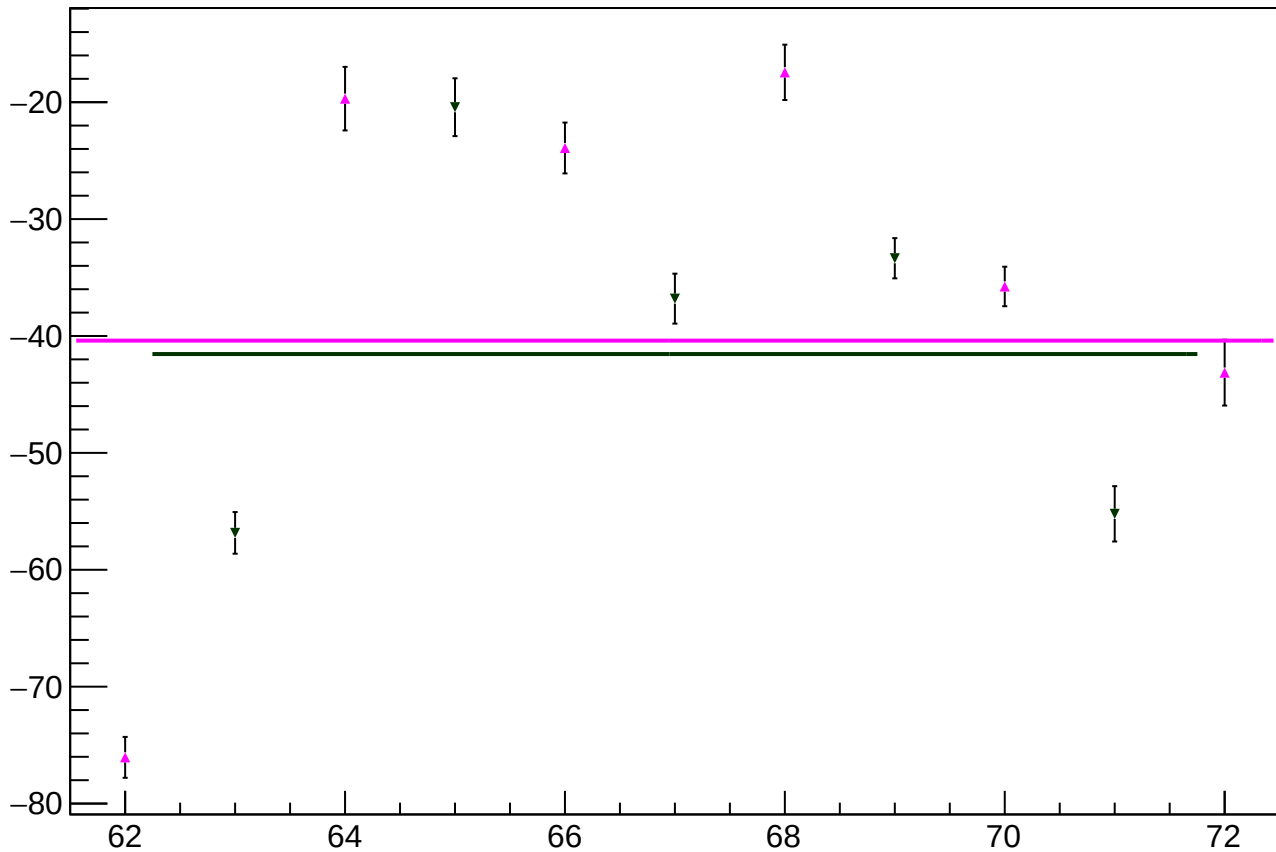
Left Out: -73.239+/-0.095 χ^2/NDF : 219761.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.367+/-0.092 χ^2/NDF : 207572.9/5

Left In: -81.367+/-0.092 χ^2/NDF : 207572.9/5

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.545+/-0.908 χ^2/NDF : 207.6/4

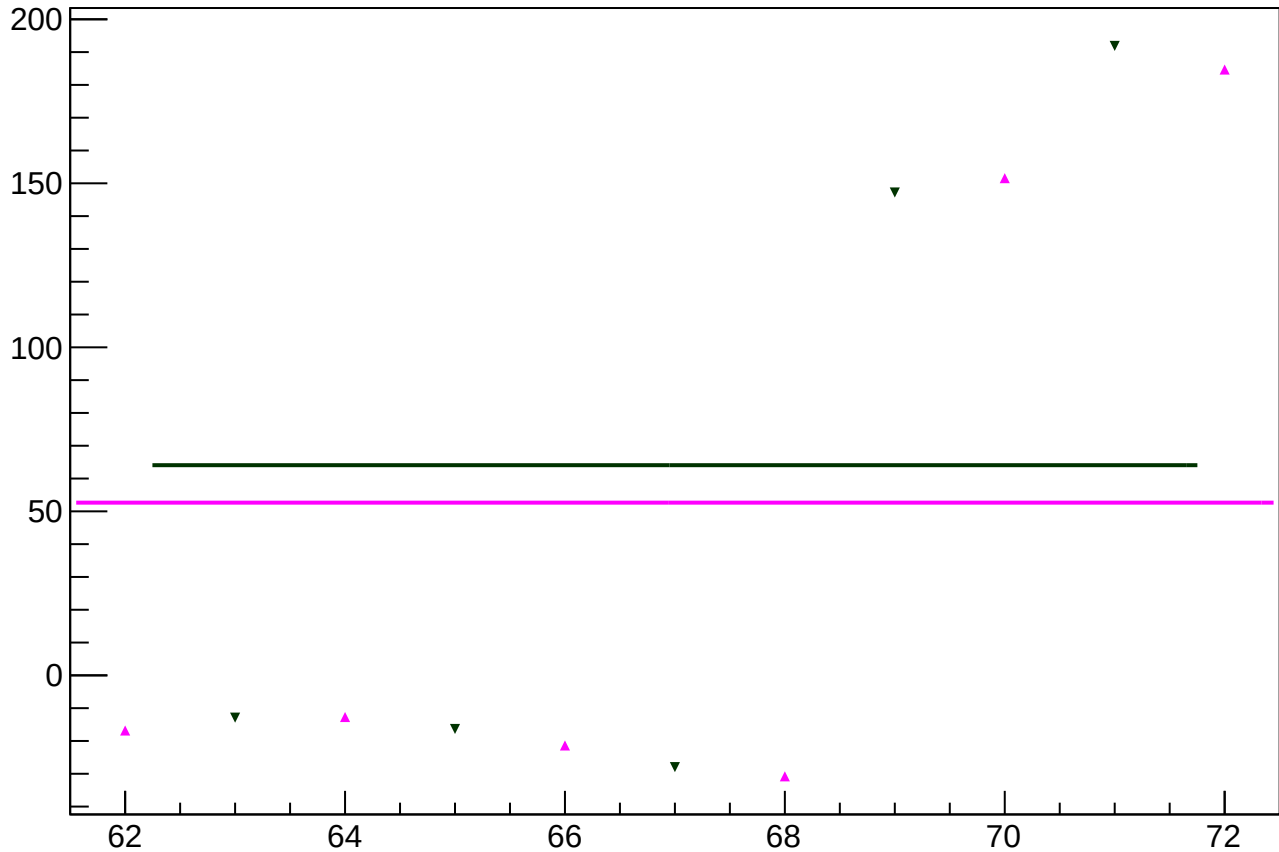
-41.545+/-0.908 χ^2/NDF : 207.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.396+/-0.868 χ^2/NDF : 633.2/5

Left In: -40.396+/-0.868 χ^2/NDF : 633.2/5

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 64.071+/-0.163 χ^2/NDF : 322483.8/4

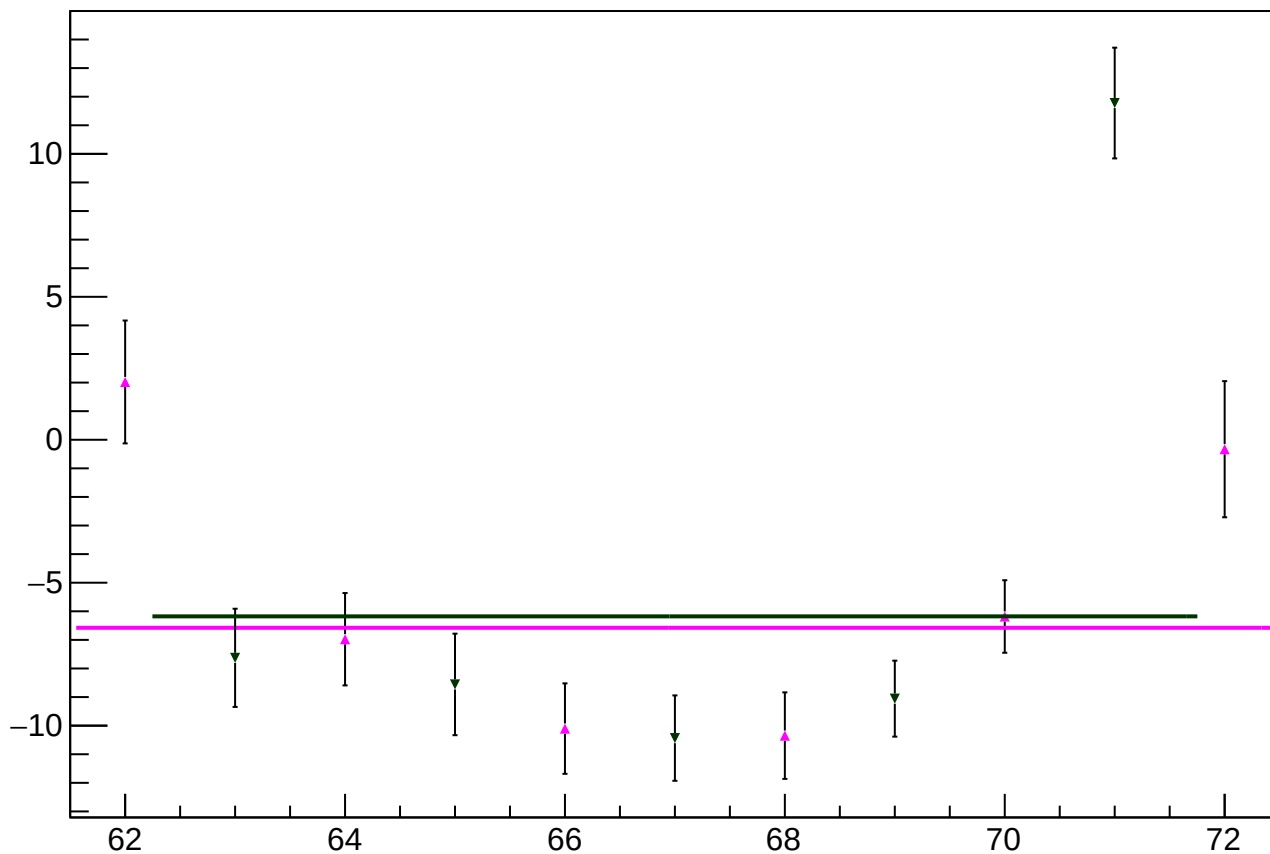
64.071+/-0.163 χ^2/NDF : 322483.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.651+/-0.157 χ^2/NDF : 333304.9/5

Left In: 52.651+/-0.157 χ^2/NDF : 333304.9/5

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.177 $\pm$ 0.718 χ^2 /NDF:101.3/4

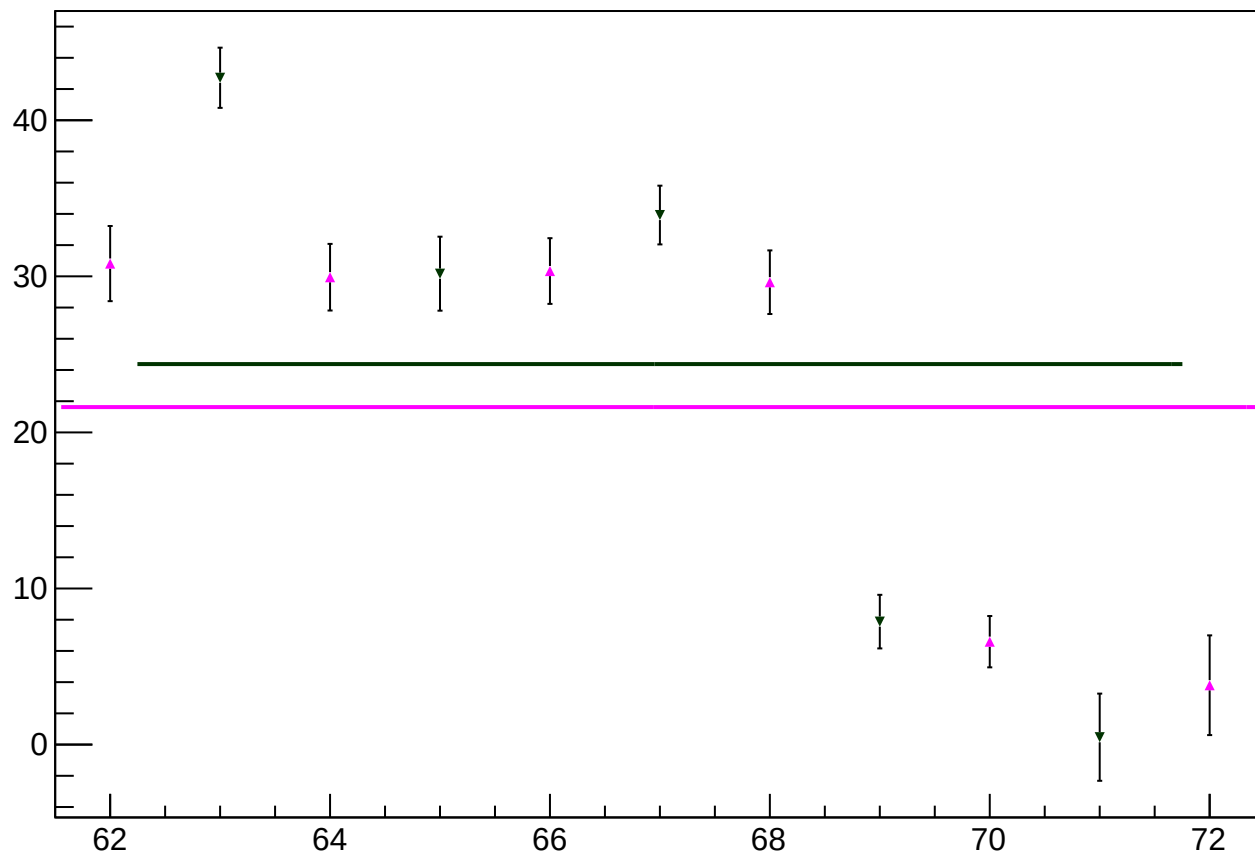
-6.177 $\pm$ 0.718 χ^2 /NDF: 101.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.577 $\pm$ 0.669 χ^2 /NDF: 34.2/5

Left In: -6.577 $\pm$ 0.669 χ^2 /NDF:34.2/5

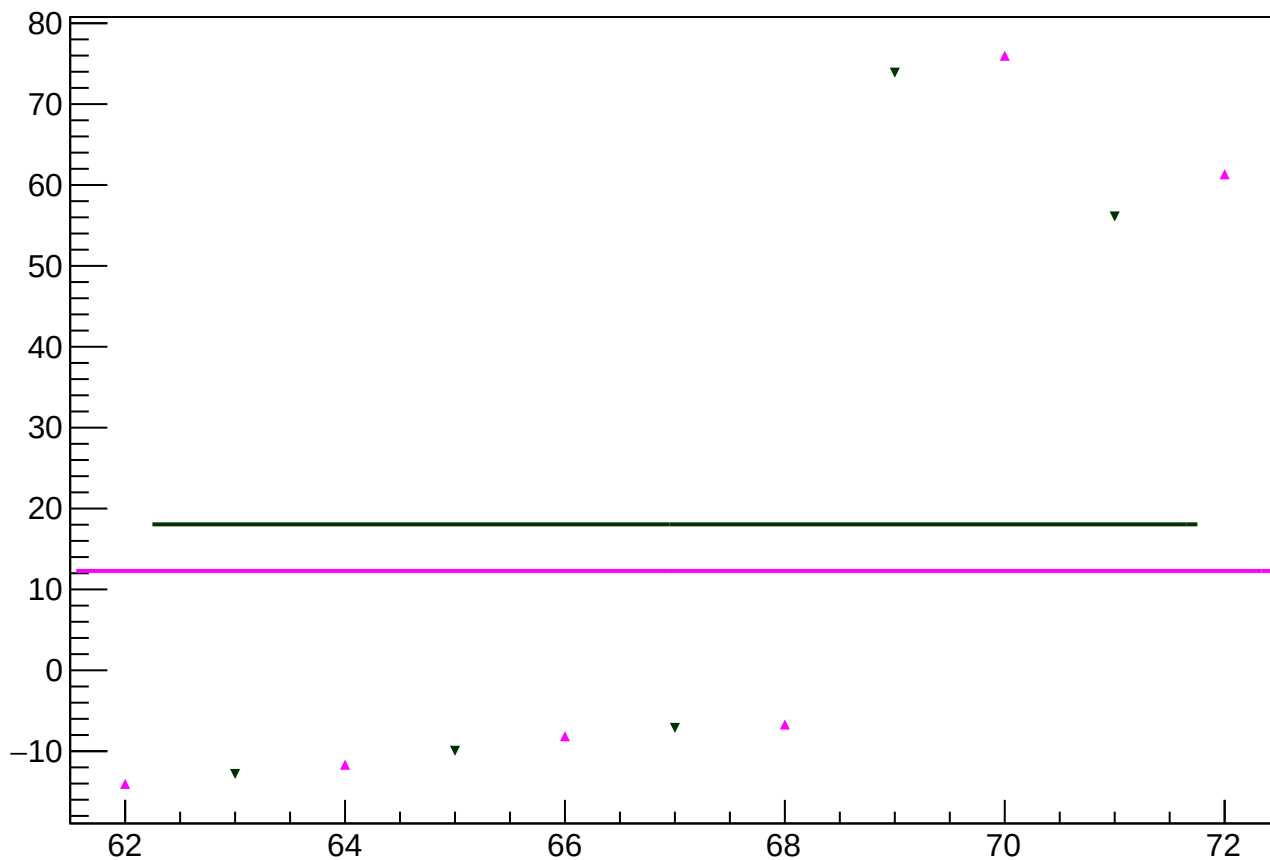
reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 24.378+/-0.914 χ^2/NDF : 287.8/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 21.623+/-0.868 χ^2/NDF : 177.0/5

24.378+/-0.914 χ^2/NDF : 287.8/4
 21.623+/-0.868 χ^2/NDF : 177.0/5

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.044+/-0.124 χ^2/NDF : 91255.1/4

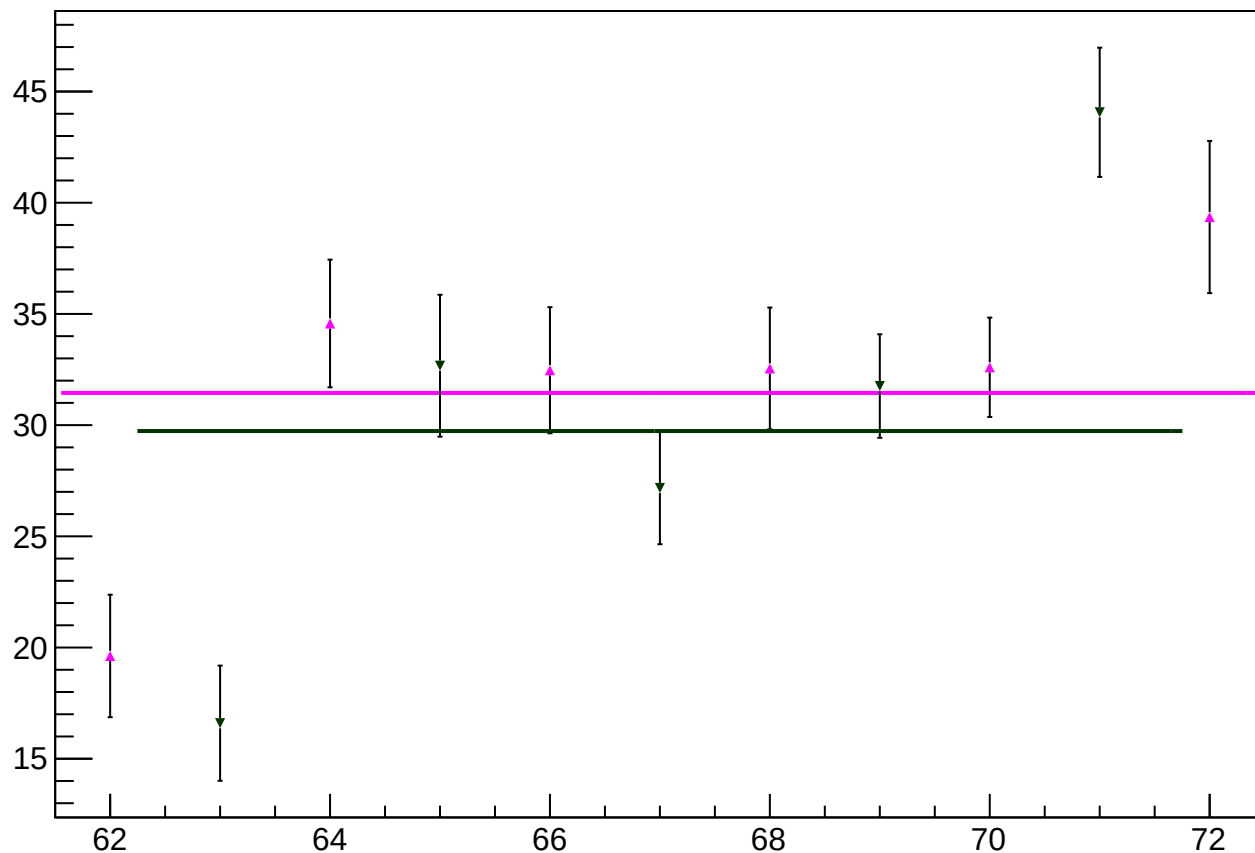
18.044+/-0.124 χ^2/NDF : 91255.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.288+/-0.115 χ^2/NDF : 100422.3/5

Left In: 12.288+/-0.115 χ^2/NDF : 100422.3/5

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.734+/-1.190 χ^2/NDF : 52.7/4

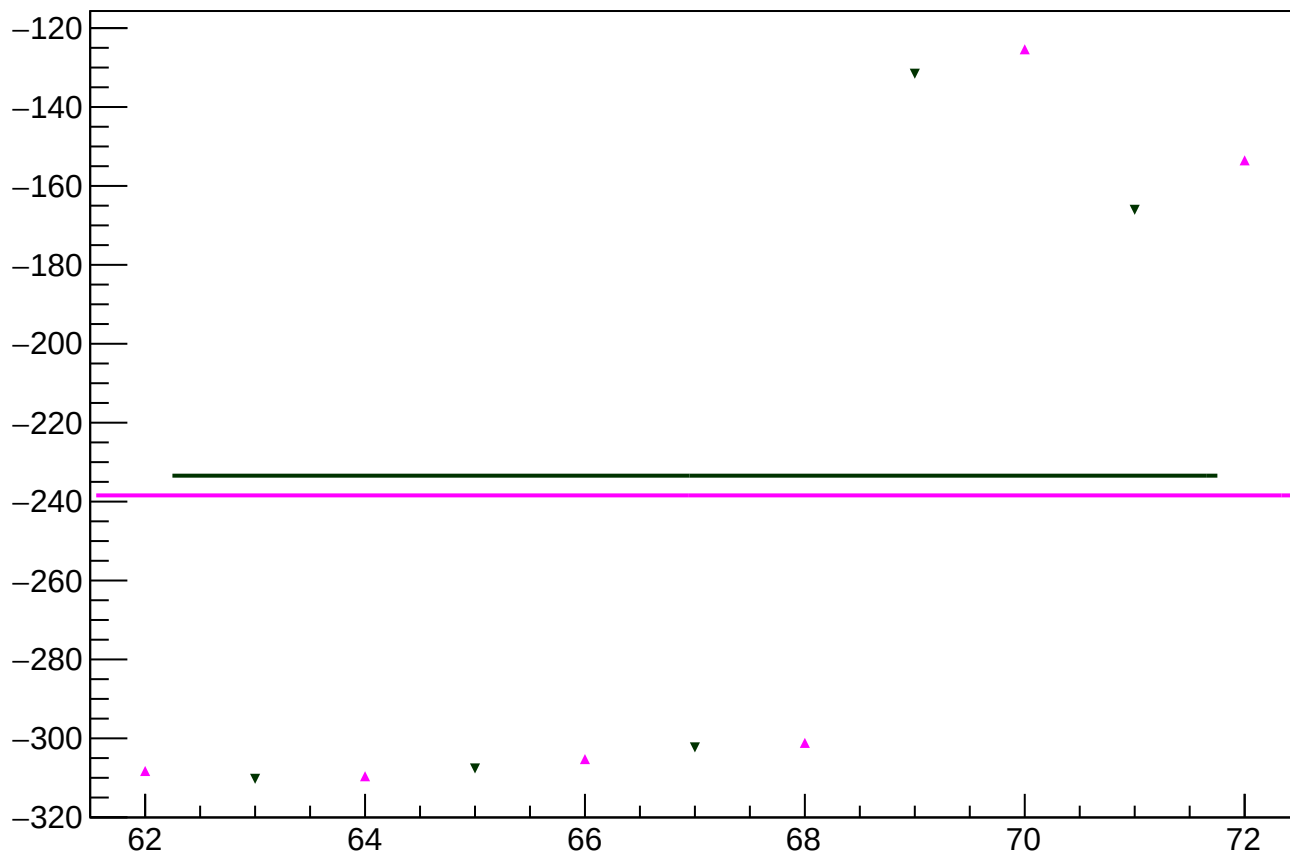
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.448+/-1.120 χ^2/NDF : 25.5/5

29.734+/-1.190 χ^2/NDF : 52.7/4

31.448+/-1.120 χ^2/NDF : 25.5/5

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -233.428+/-0.214 χ^2/NDF : 140273.8/4

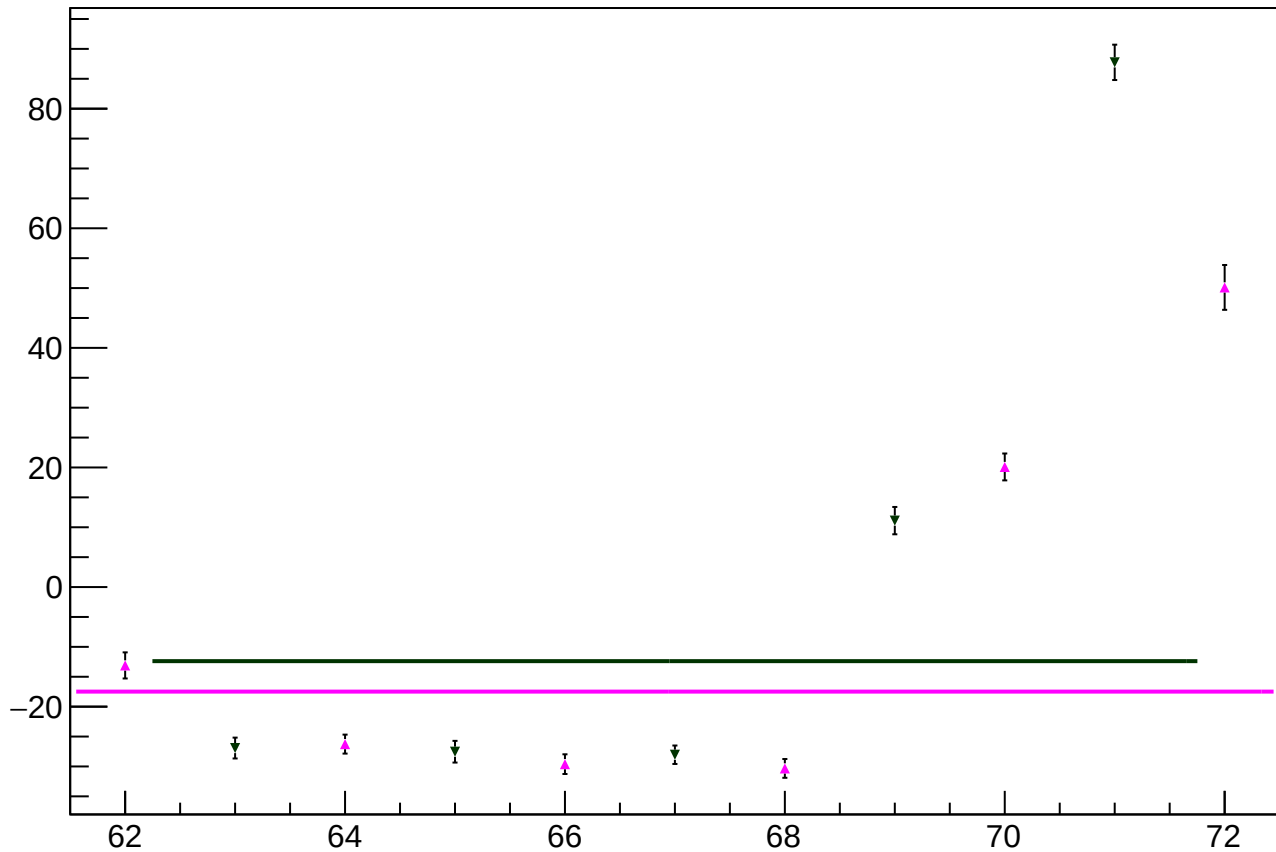
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -238.428+/-0.201 χ^2/NDF : 171967.9/5

-233.428+/-0.214 χ^2/NDF : 140273.8/4

-238.428+/-0.201 χ^2/NDF : 171967.9/5

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.389+/-0.858 χ^2/NDF : 1495.8/4

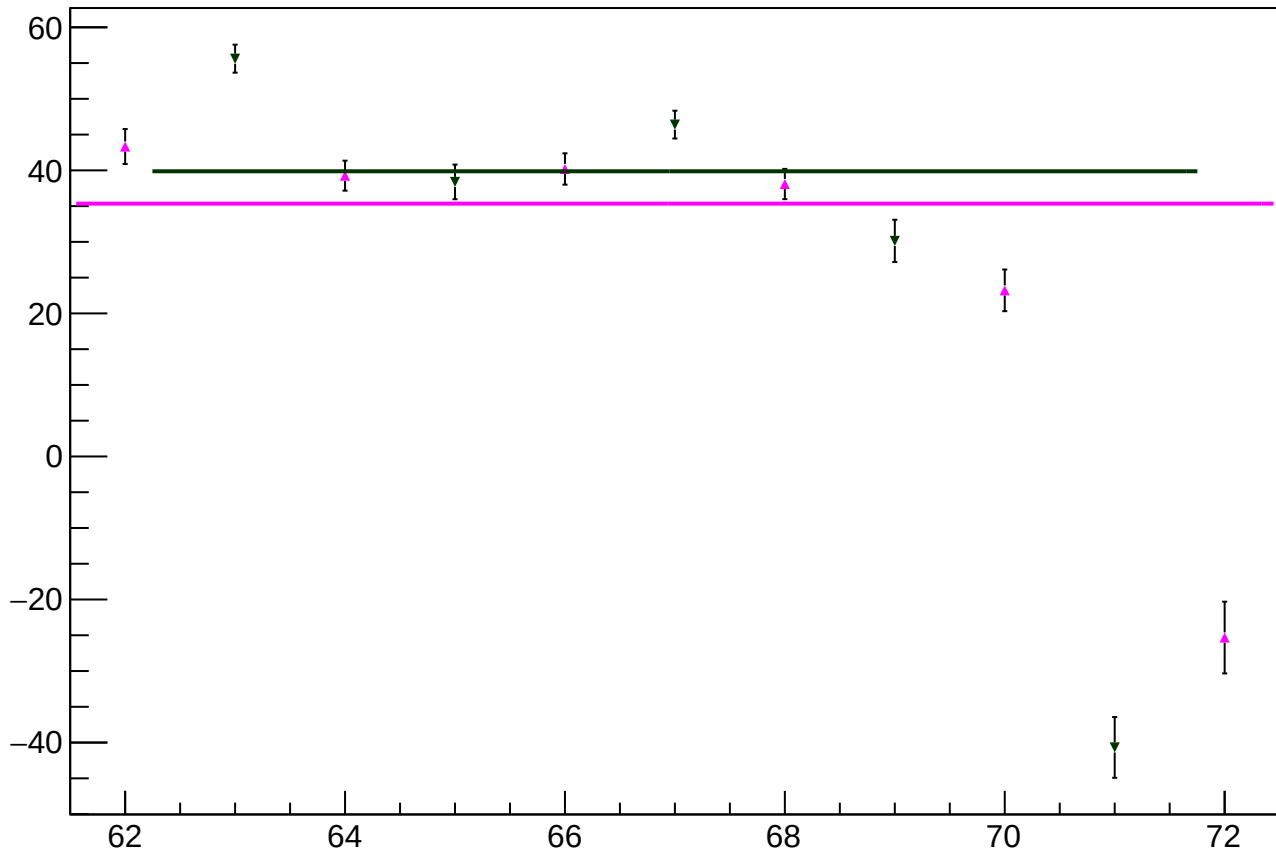
-12.389+/-0.858 χ^2/NDF : 1495.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.483+/-0.778 χ^2/NDF : 760.3/5

Left In: -17.483+/-0.778 χ^2/NDF : 760.3/5

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.871+/-1.075 χ^2/NDF : 446.6/4

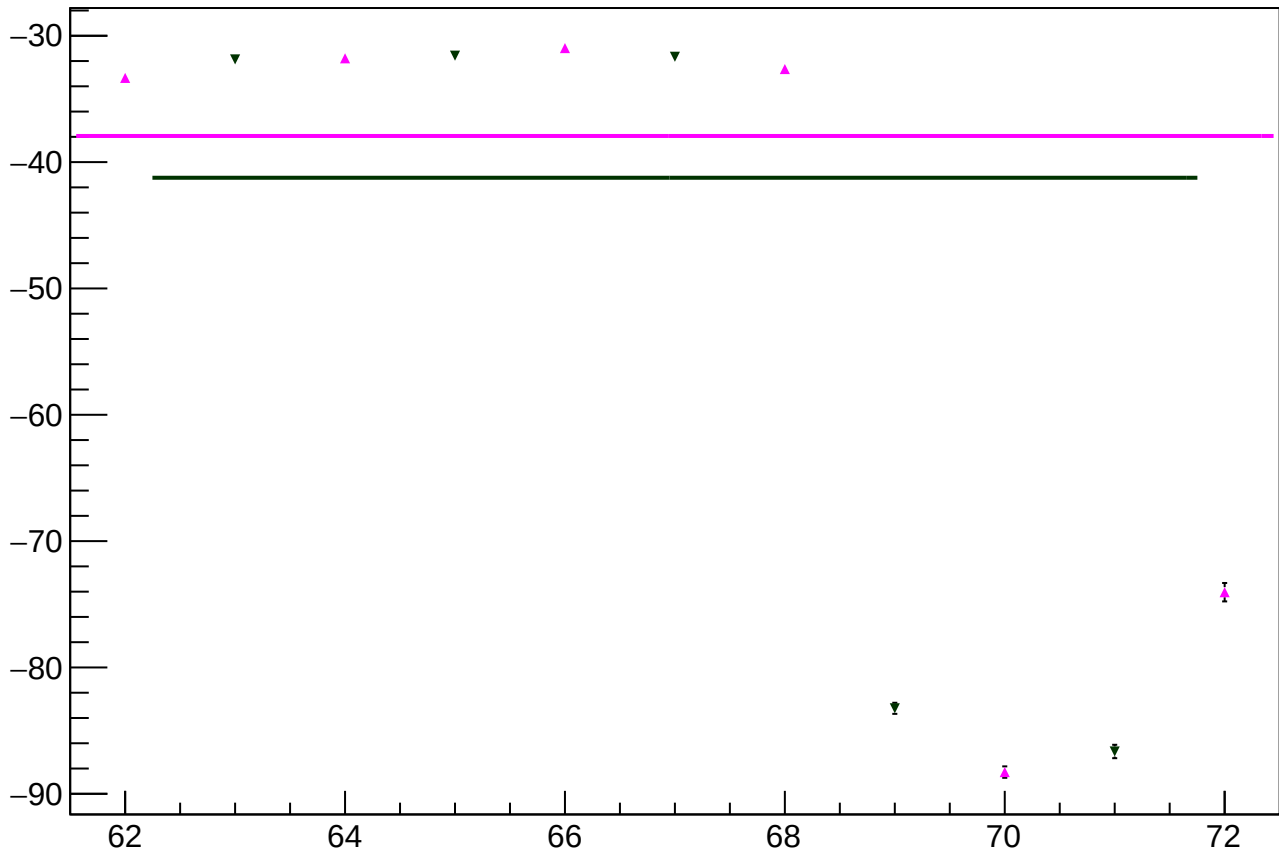
39.871+/-1.075 χ^2/NDF : 446.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.350+/-1.008 χ^2/NDF : 184.6/5

Left In: 35.350+/-1.008 χ^2/NDF : 184.6/5

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -41.238 $\pm$ 0.144 χ^2/NDF : 20101.8/4

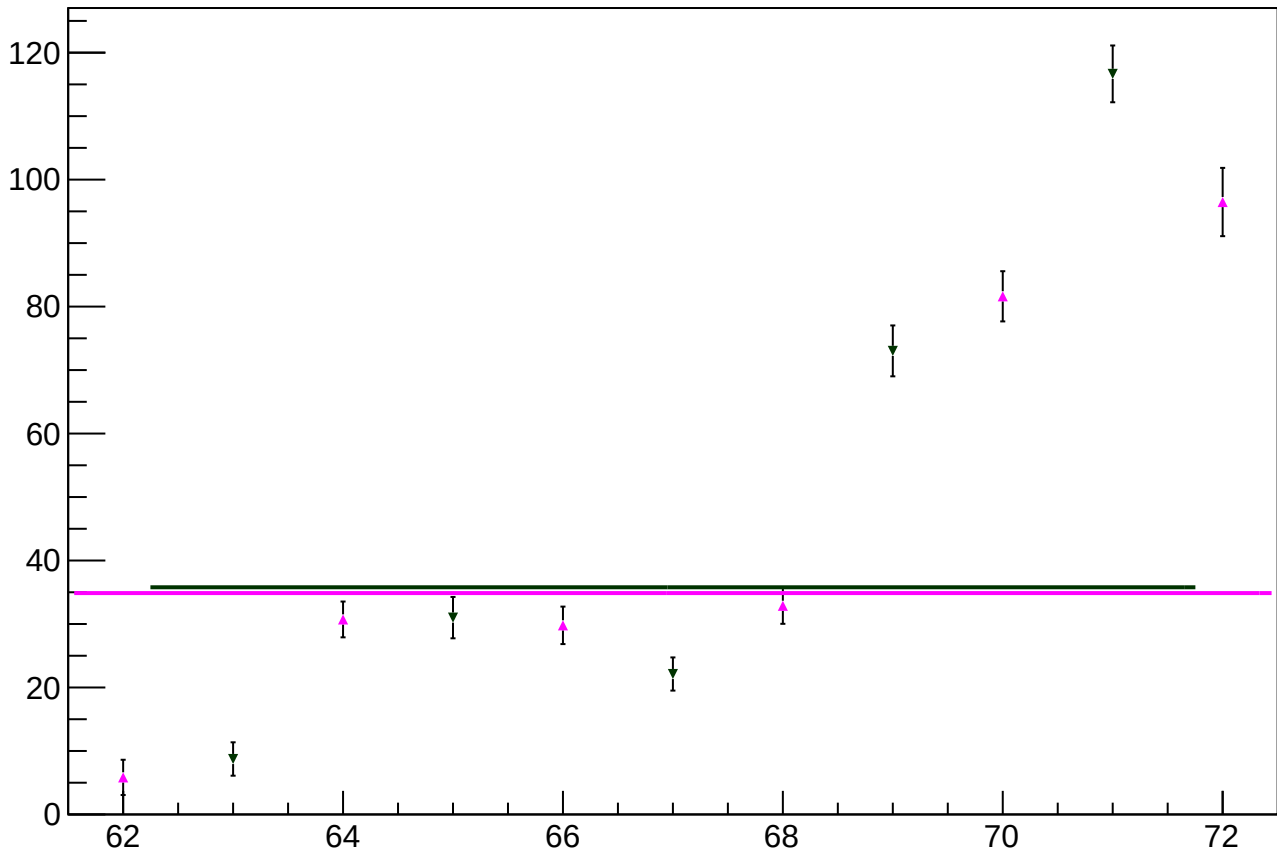
-41.238 $\pm$ 0.144 χ^2/NDF : 20101.8/4

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-37.931 $\pm$ 0.129 χ^2/NDF : 16744.1/5

Left In: -37.931 $\pm$ 0.129 χ^2/NDF : 16744.1/5

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.784+/-1.418 χ^2/NDF : 548.7/4

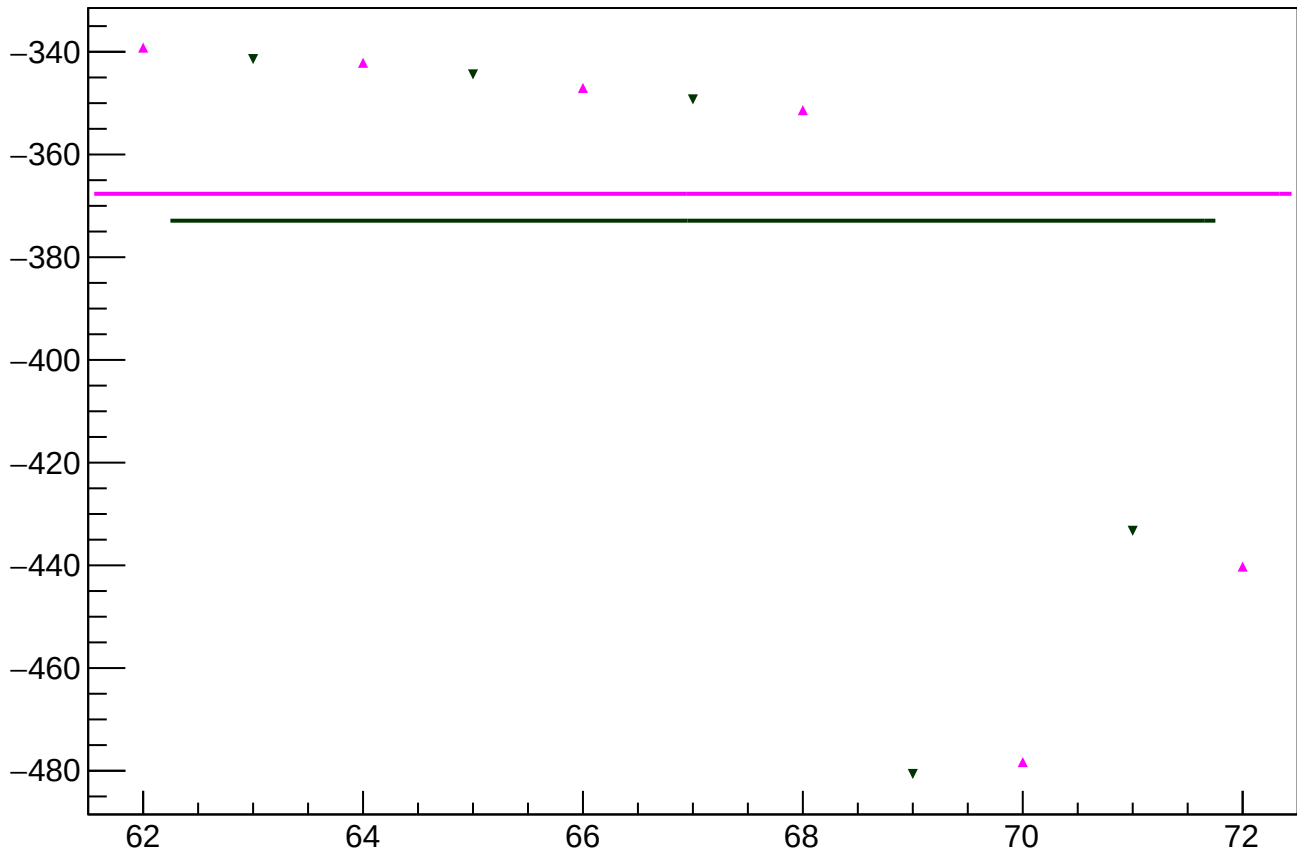
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.871+/-1.299 χ^2/NDF : 386.0/5

35.784+/-1.418 χ^2/NDF : 548.7/4

34.871+/-1.299 χ^2/NDF : 386.0/5

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -372.887+/-0.259 χ^2/NDF : 36858.5/4

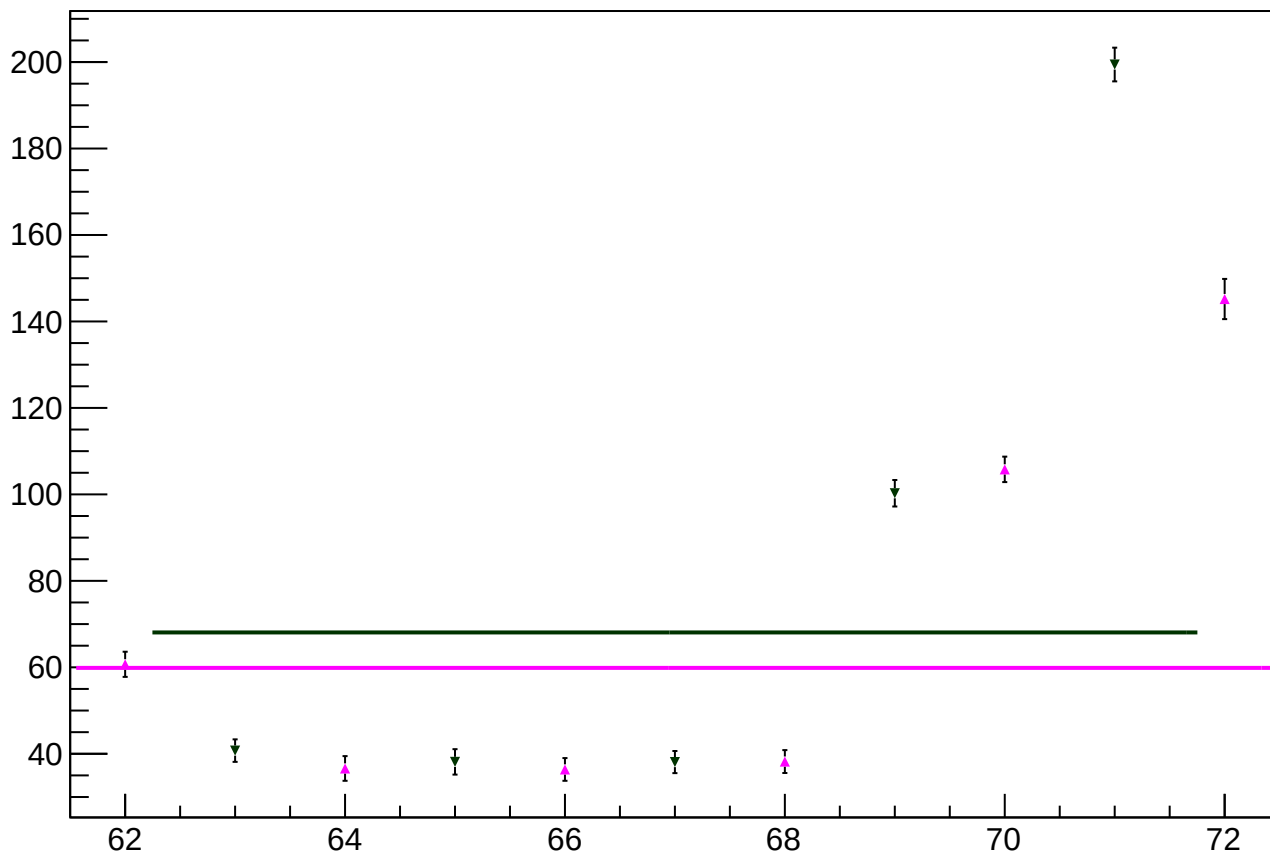
-372.887+/-0.259 χ^2/NDF : 36858.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-367.650+/-0.238 χ^2/NDF : 38997.3/5

Left In: -367.650+/-0.238 χ^2/NDF : 38997.3/5

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 68.067+/-1.304 χ^2/NDF :1597.6/4

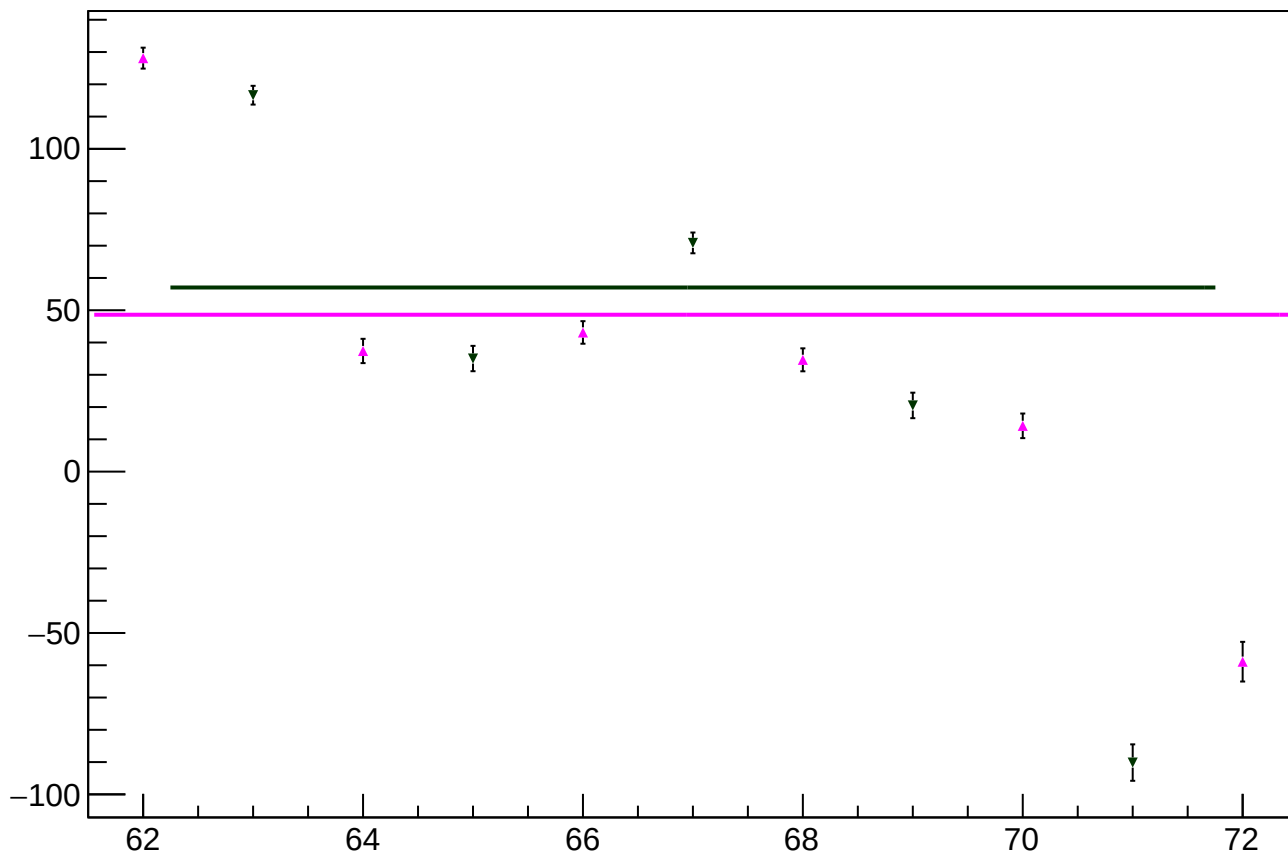
68.067+/-1.304 χ^2/NDF : 1597.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

59.869+/-1.204 χ^2/NDF : 793.4/5

Left In: 59.869+/-1.204 χ^2/NDF :793.4/5

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.046+/-1.633 χ^2/NDF :1235.1/4

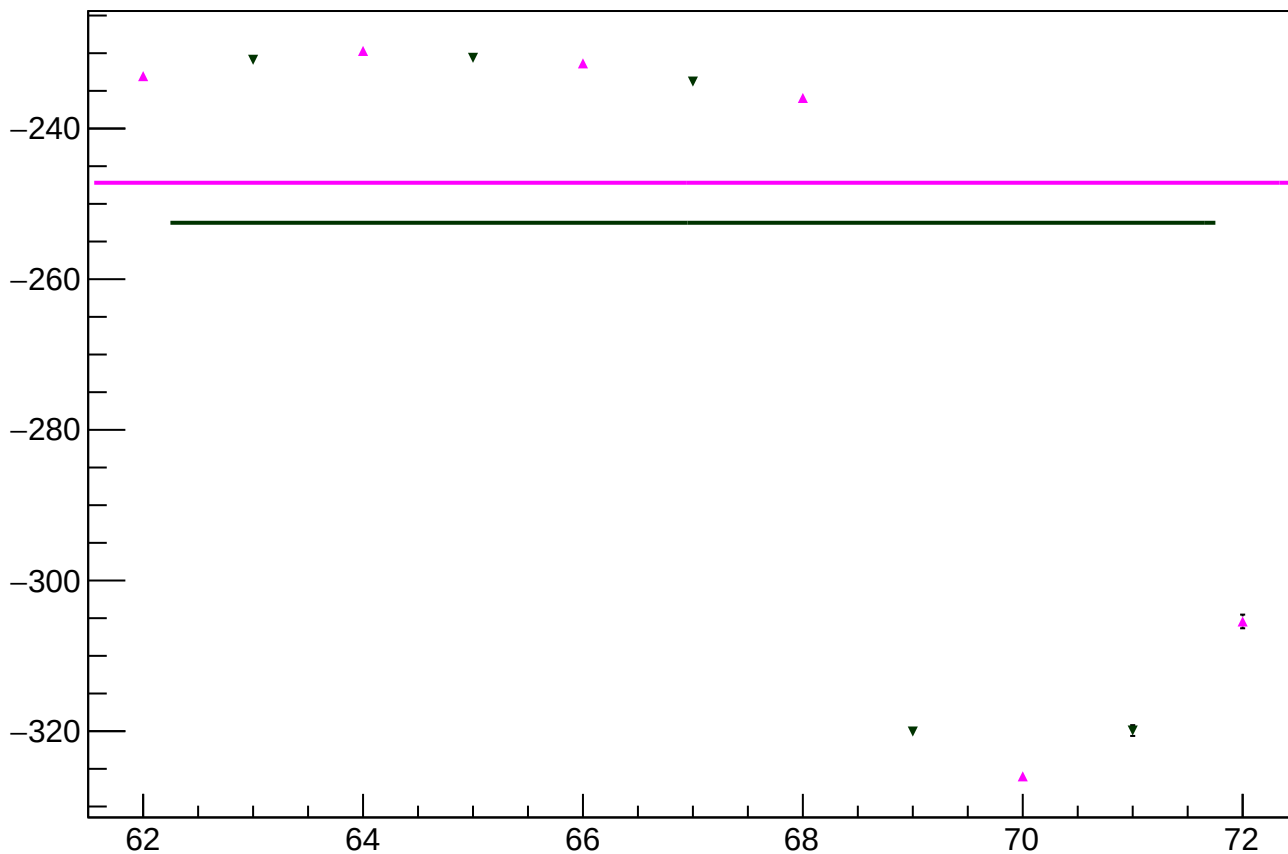
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.605+/-1.539 χ^2/NDF :1015.3/5

57.046+/-1.633 χ^2/NDF : 1235.1/4

48.605+/-1.539 χ^2/NDF : 1015.3/5

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -252.510+/-0.222 χ^2/NDF : 28396.4/4

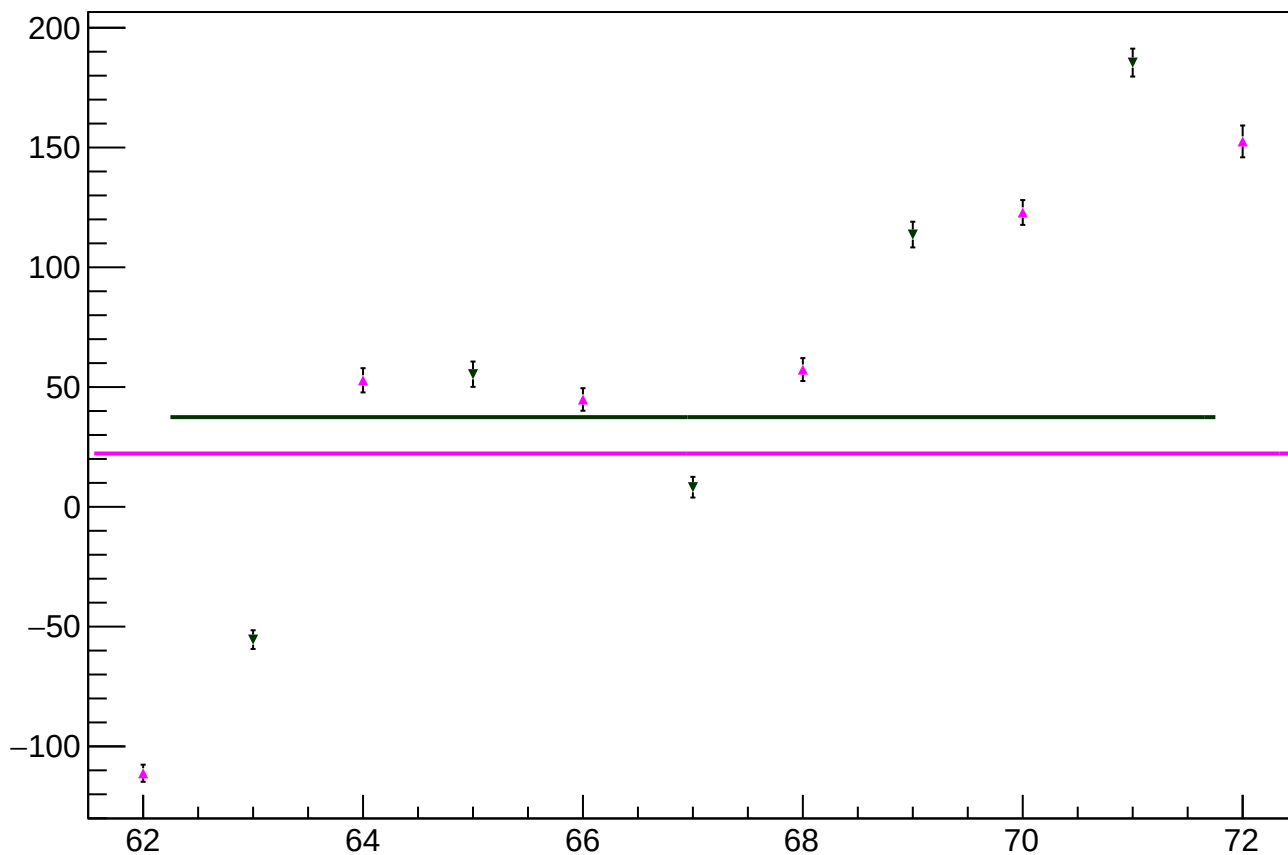
-252.510+/-0.222 χ^2/NDF : 28396.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-247.199+/-0.204 χ^2/NDF : 26297.2/5

Left In: -247.199+/-0.204 χ^2/NDF : 26297.2/5

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.445+/-2.135 χ^2/NDF :1472.6/4

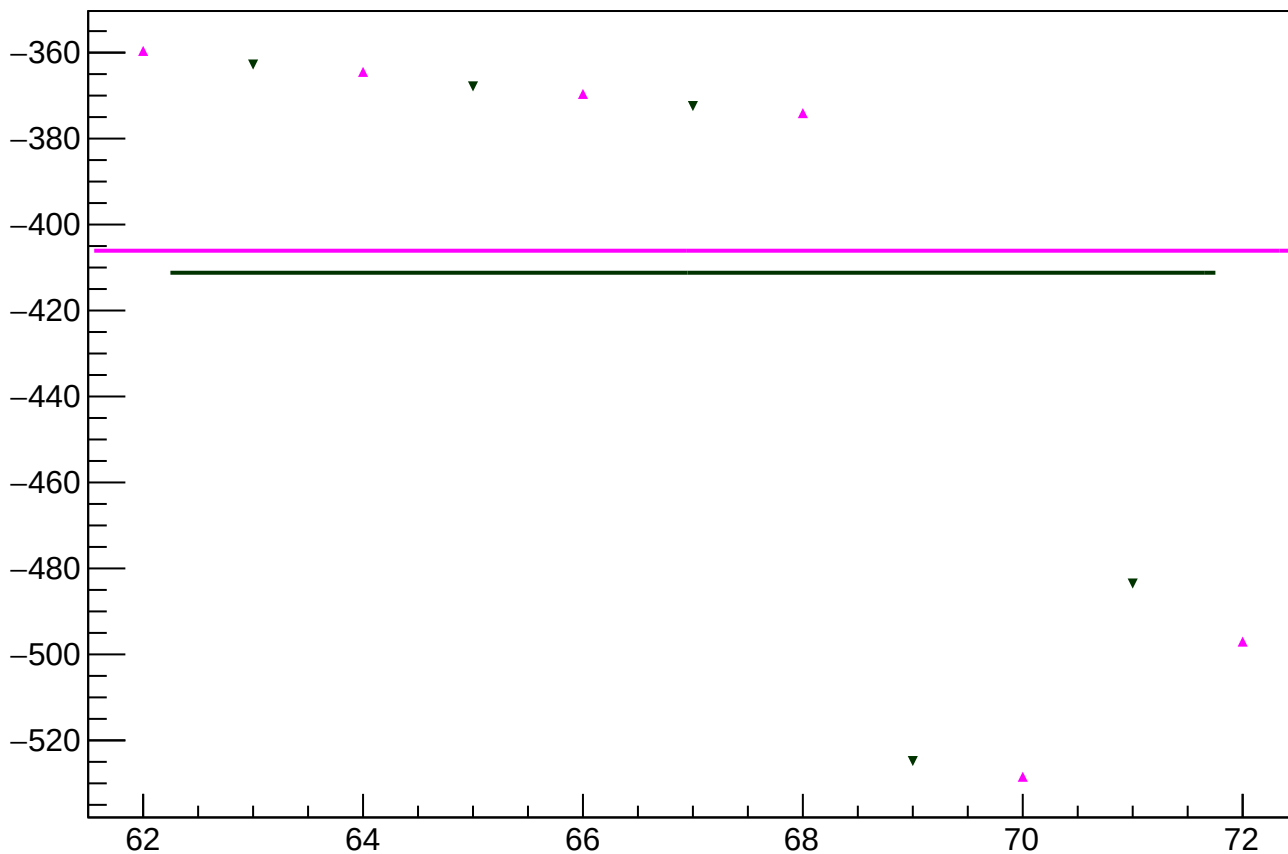
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.276+/-1.938 χ^2/NDF :2270.8/5

37.445+/-2.135 χ^2/NDF : 1472.6/4

22.276+/-1.938 χ^2/NDF : 2270.8/5

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -411.210+/-0.386 χ^2/NDF : 27890.7/4

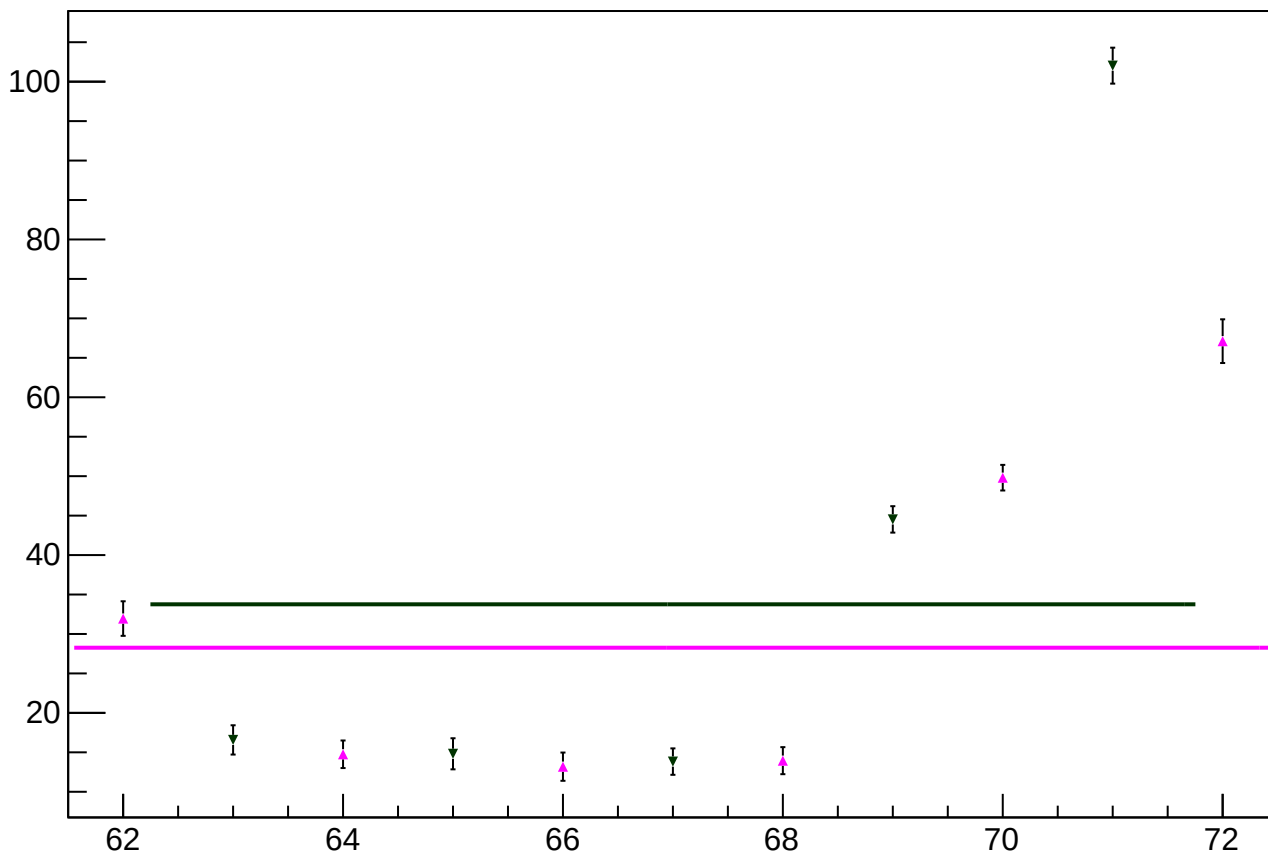
-411.210+/-0.386 χ^2/NDF : 27890.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-406.086+/-0.357 χ^2/NDF : 34133.2/5

Left In: -406.086+/-0.357 χ^2/NDF : 34133.2/5

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.759+/-0.829 χ^2/NDF :1258.7/4

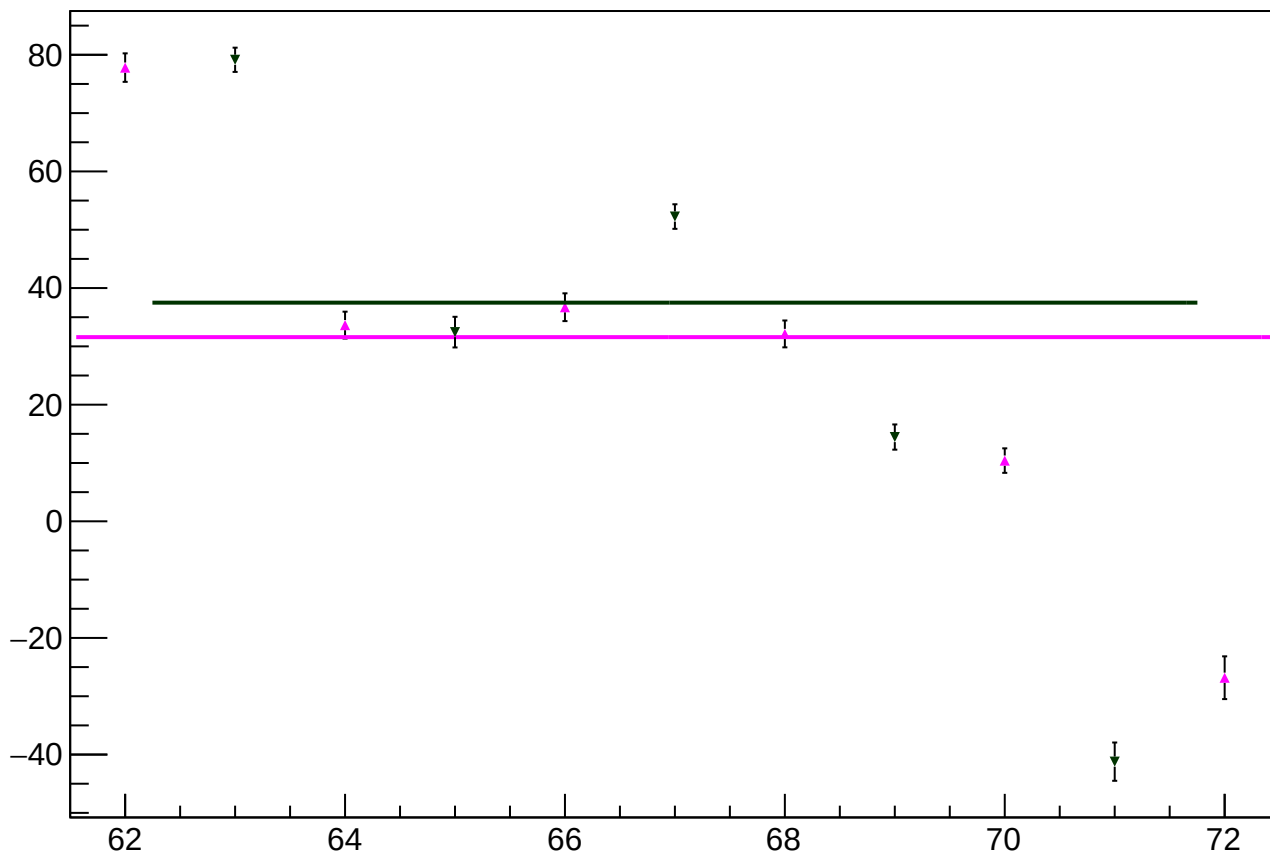
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.259+/-0.767 χ^2/NDF :576.4/5

33.759+/-0.829 χ^2/NDF : 1258.7/4

28.259+/-0.767 χ^2/NDF : 576.4/5

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.496+/-1.049 χ^2/NDF :1142.7/4

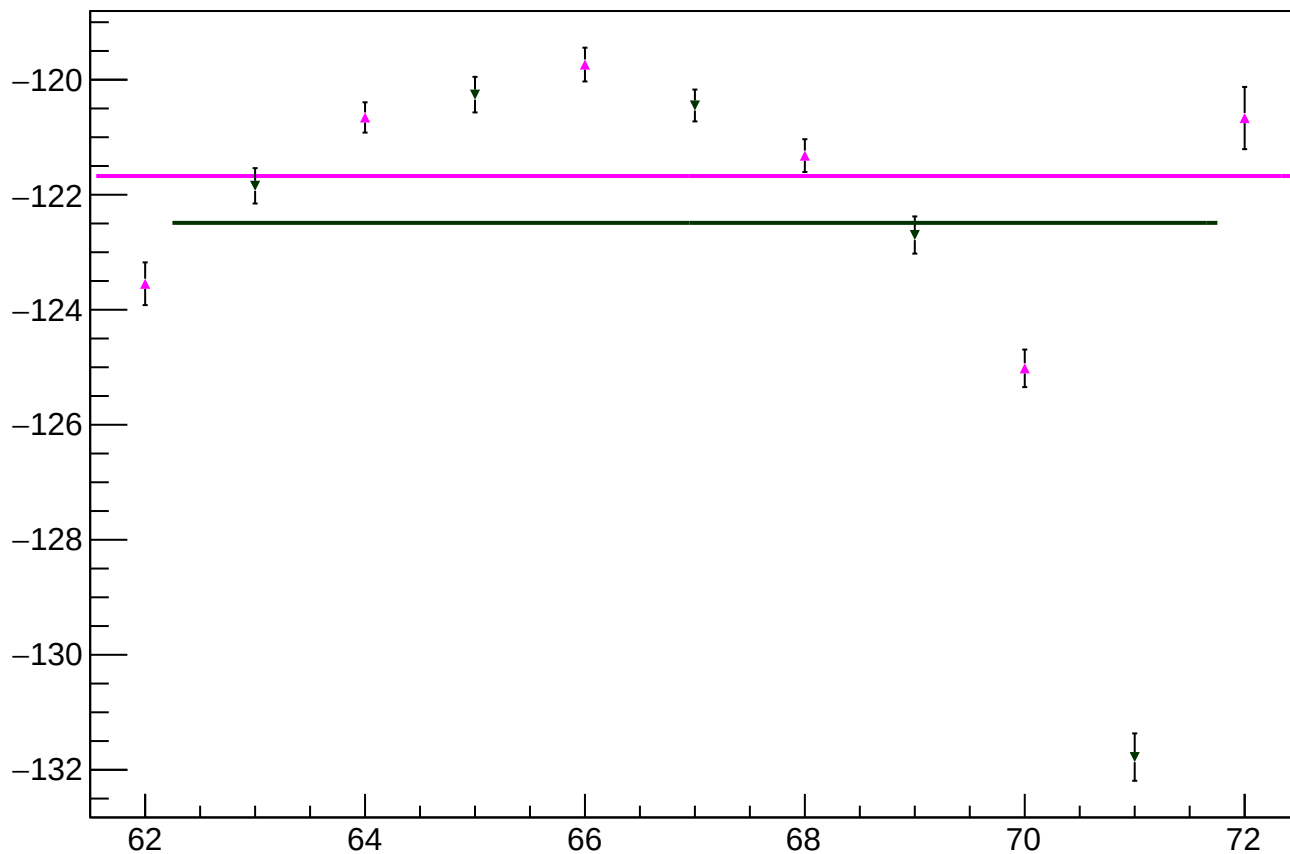
37.496+/-1.049 χ^2/NDF : 1142.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.583+/-0.989 χ^2/NDF :718.6/5

31.583+/-0.989 χ^2/NDF : 718.6/5

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -122.489+/-0.142 χ^2/NDF : 619.2/4

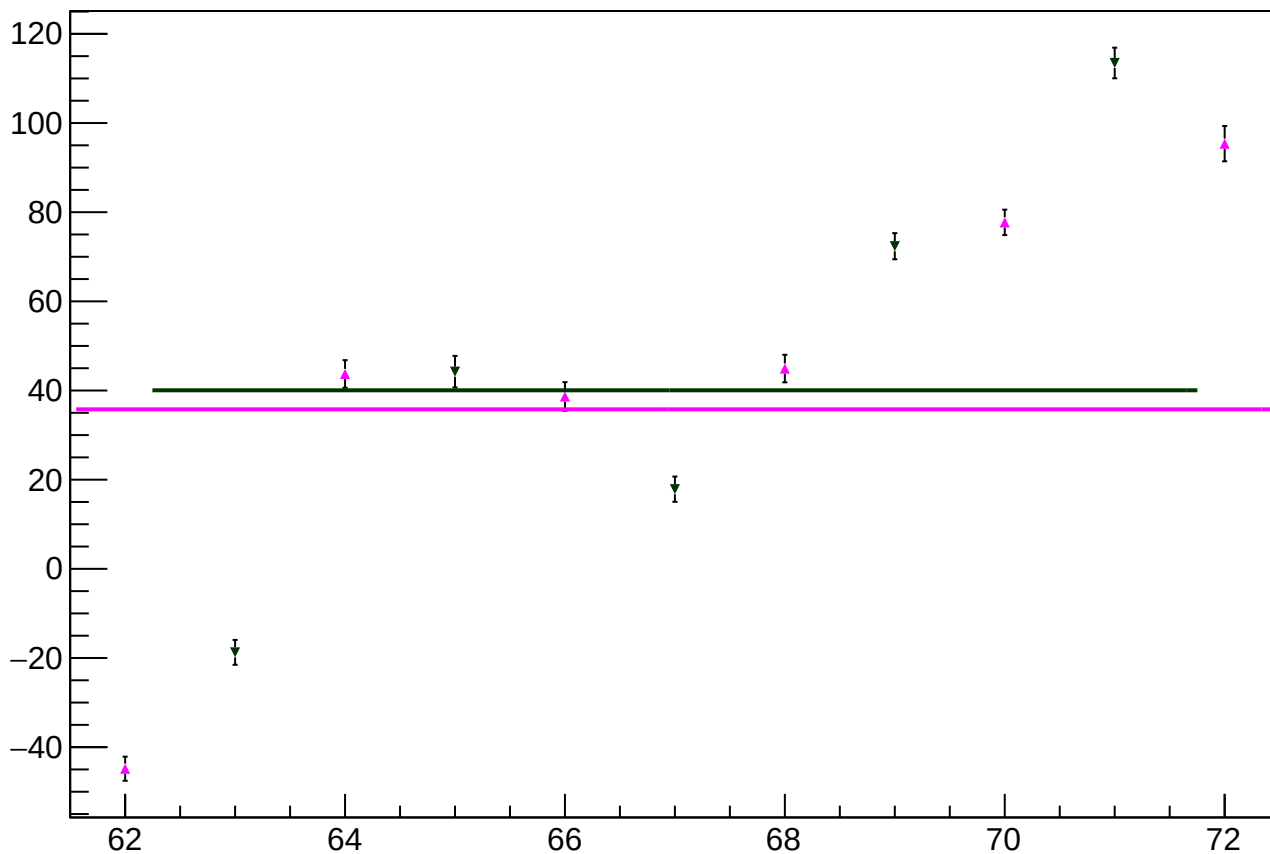
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -121.674+/-0.131 χ^2/NDF : 193.7/5

-122.489+/-0.142 χ^2/NDF : 619.2/4

-121.674+/-0.131 χ^2/NDF : 193.7/5

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.045+/-1.368 χ^2/NDF :1085.0/4

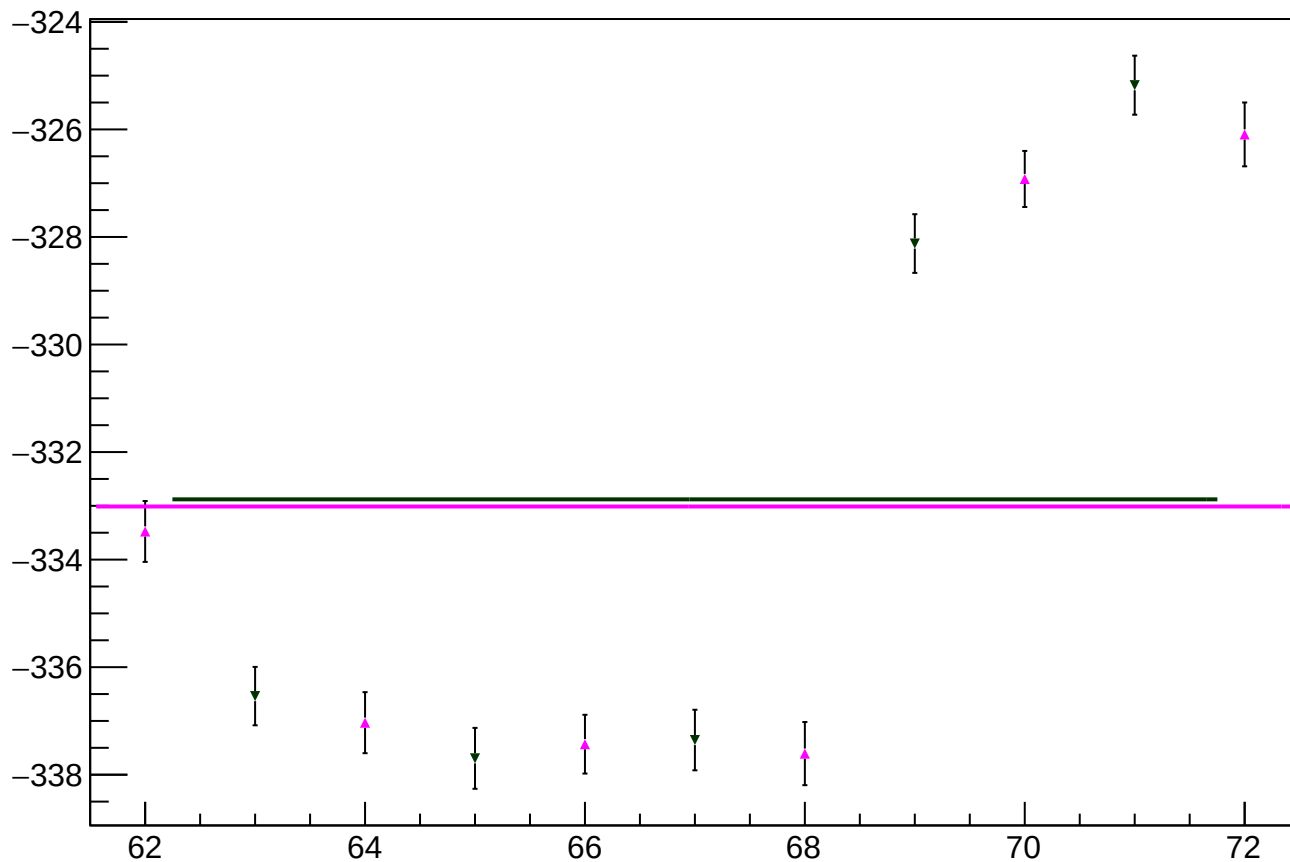
40.045+/-1.368 χ^2/NDF : 1085.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.779+/-1.261 χ^2/NDF : 1345.5/5

Left In: 35.779+/-1.261 χ^2/NDF :1345.5/5

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -332.879+/-0.247 χ^2/NDF : 453.8/4

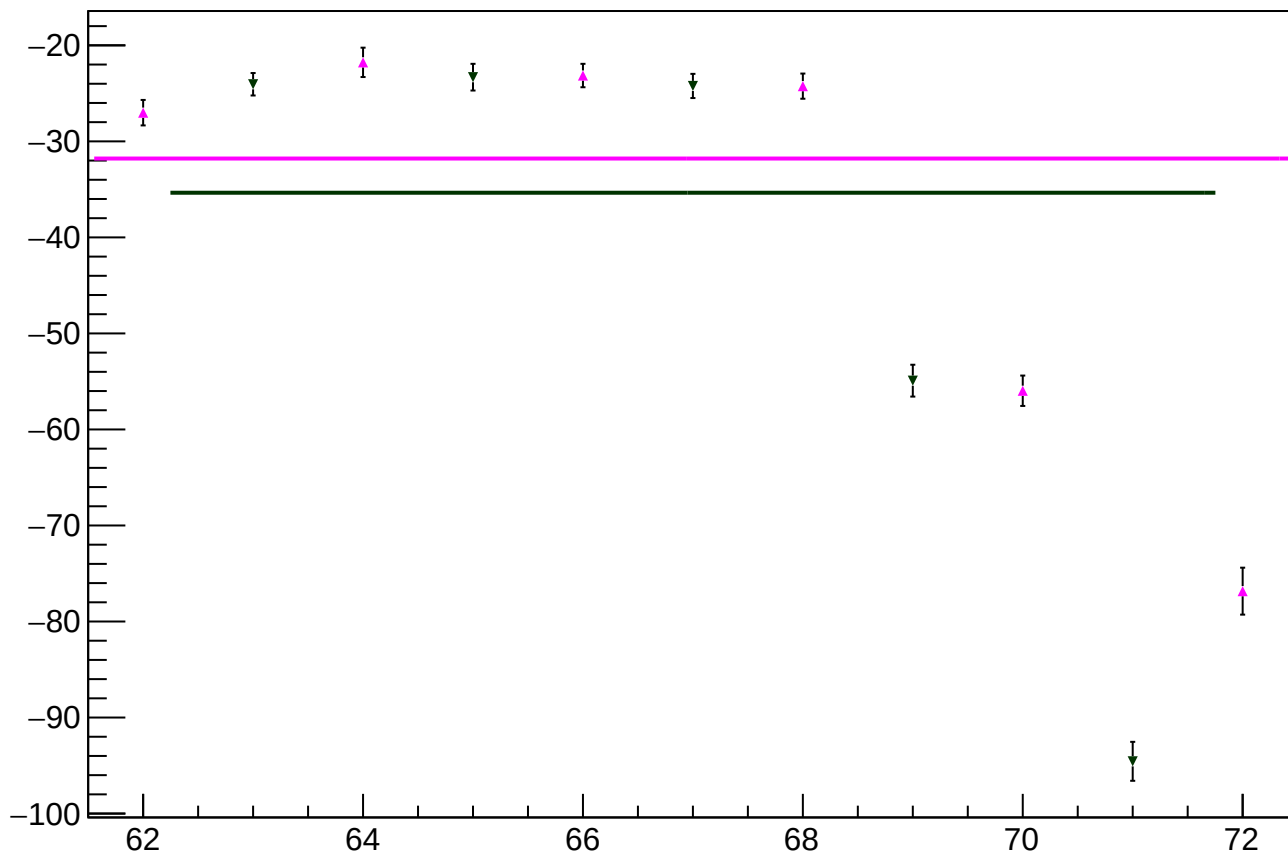
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -333.012+/-0.229 χ^2/NDF : 449.9/5

-332.879+/-0.247 χ^2/NDF : 453.8/4

-333.012+/-0.229 χ^2/NDF : 449.9/5

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.349+/-0.634 χ^2/NDF :1237.5/4

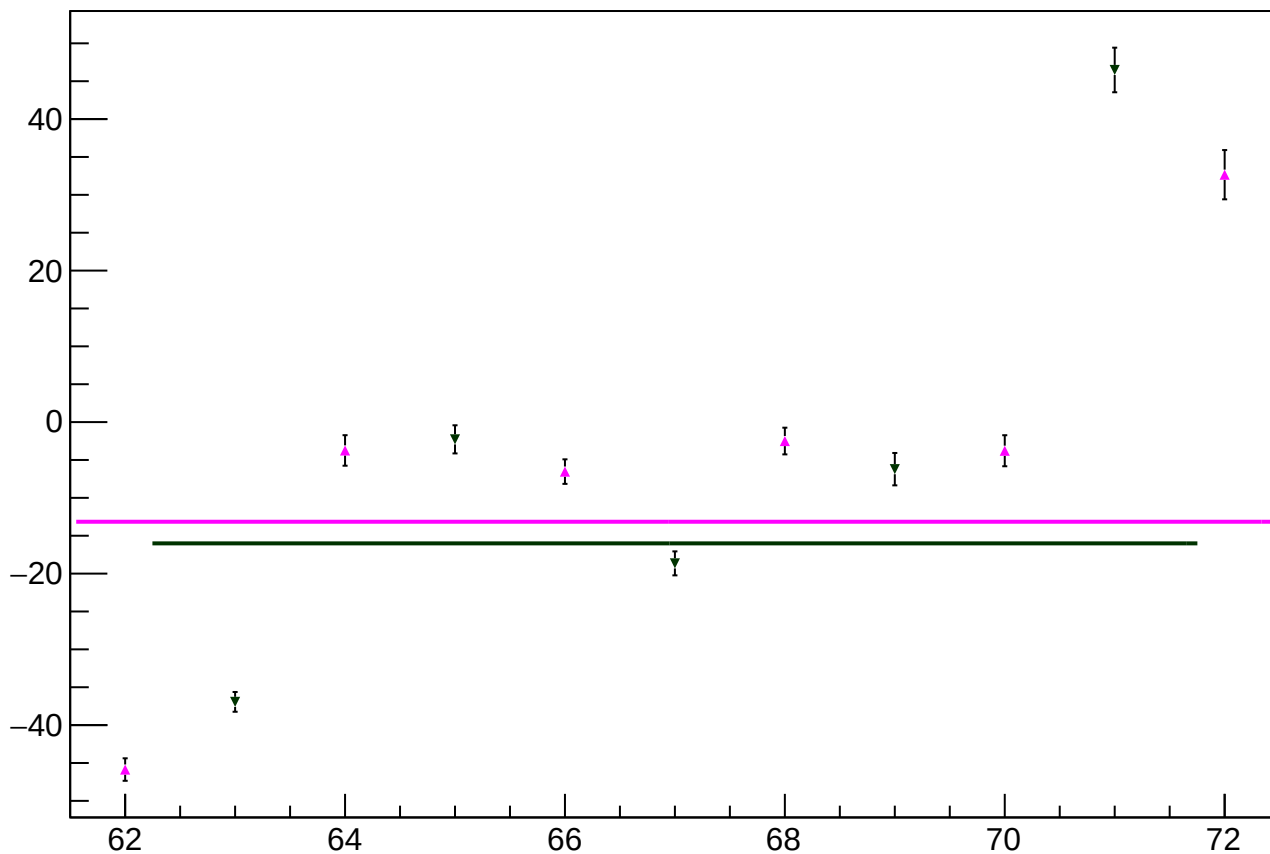
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -31.788+/-0.596 χ^2/NDF :712.6/5

-35.349+/-0.634 χ^2/NDF : 1237.5/4

-31.788+/-0.596 χ^2/NDF : 712.6/5

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.009+/-0.788 χ^2/NDF : 786.3/4

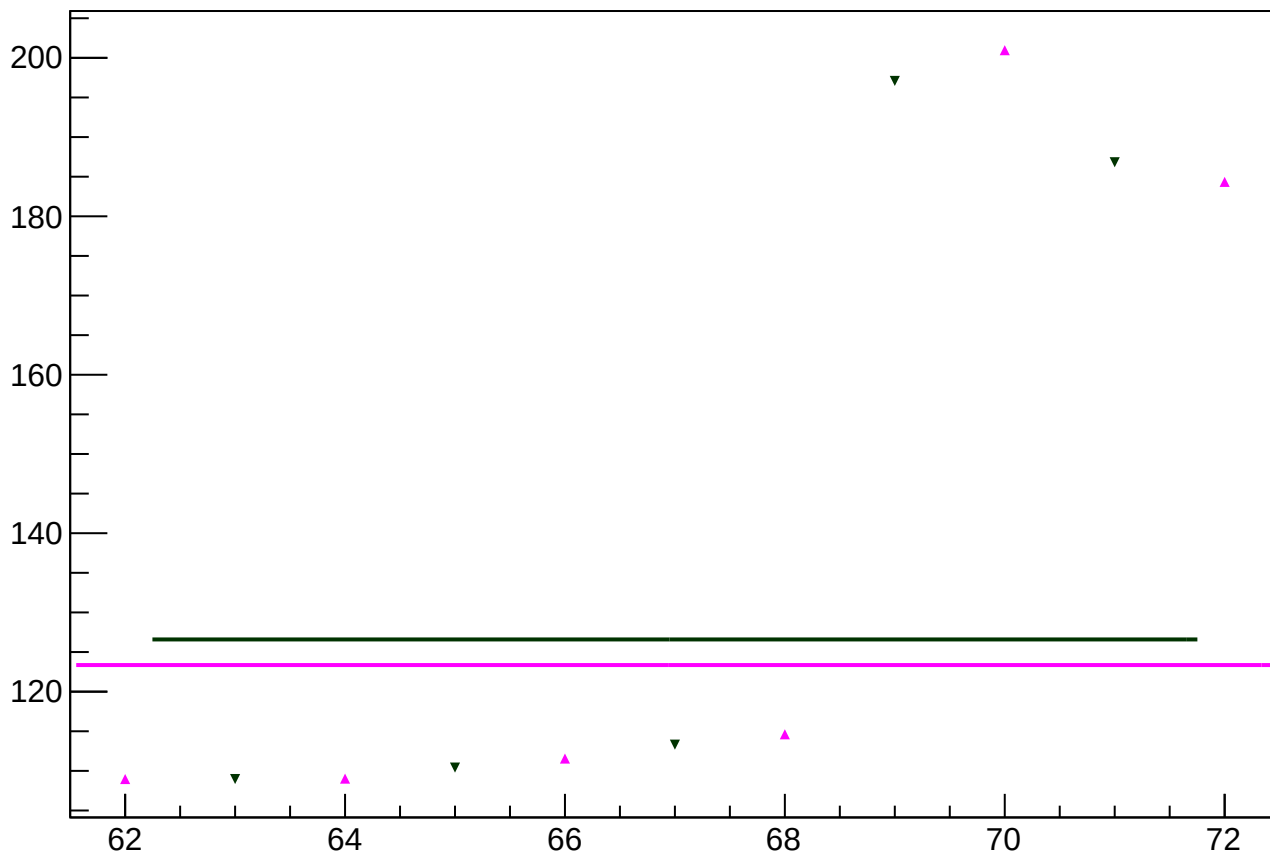
-16.009+/-0.788 χ^2/NDF : 786.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.153+/-0.759 χ^2/NDF : 779.9/5

Left In: -13.153+/-0.759 χ^2/NDF : 779.9/5

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 126.590+/-0.107 χ^2/NDF : 90976.2/4

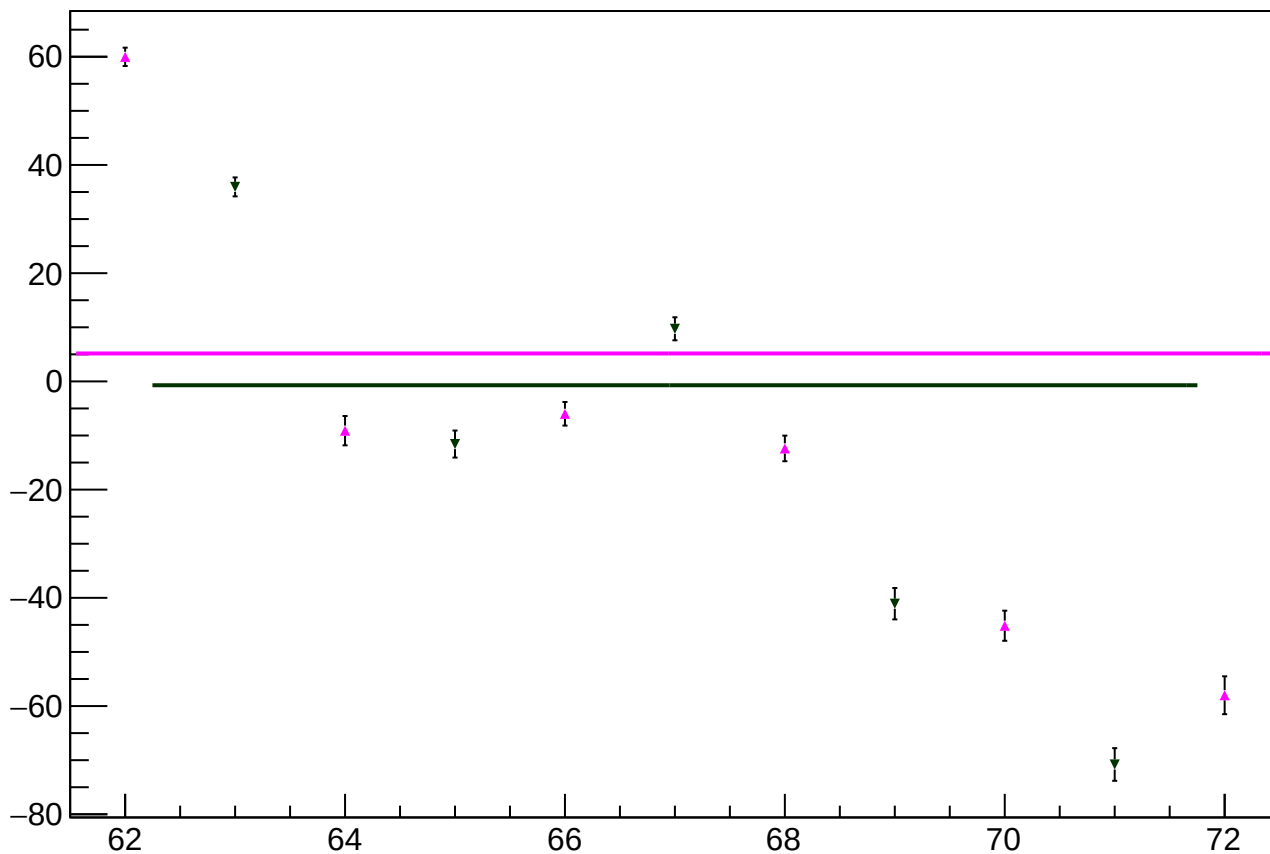
126.590+/-0.107 χ^2/NDF : 90976.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.358+/-0.100 χ^2/NDF : 89032.0/5

Left In: 123.358+/-0.100 χ^2/NDF : 89032.0/5

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.711+/-1.034 χ^2/NDF : 1214.7/4

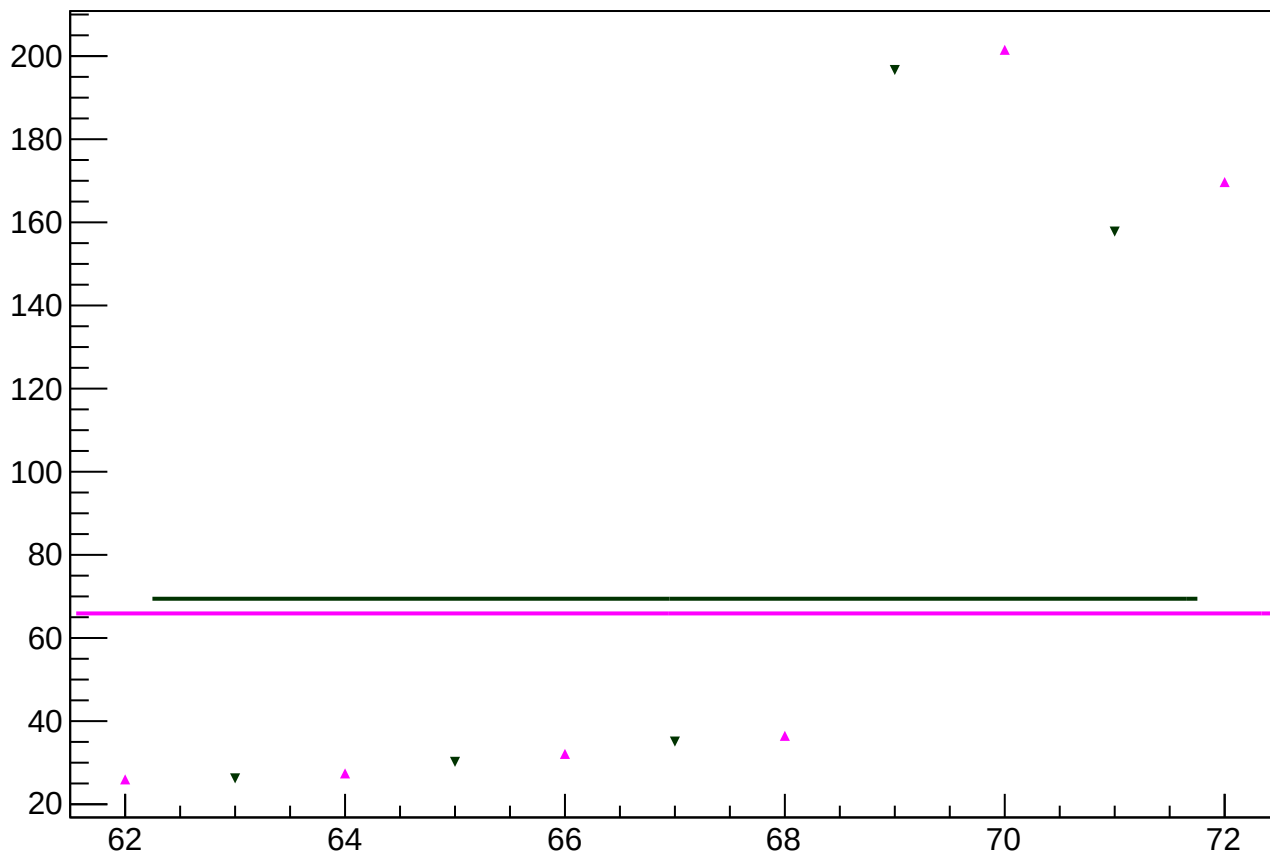
-0.711+/-1.034 χ^2/NDF : 1214.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.165+/-0.961 χ^2/NDF : 1807.4/5

Left In: 5.165+/-0.961 χ^2/NDF : 1807.4/5

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.444+/-0.186 χ^2/NDF :123200.4/4

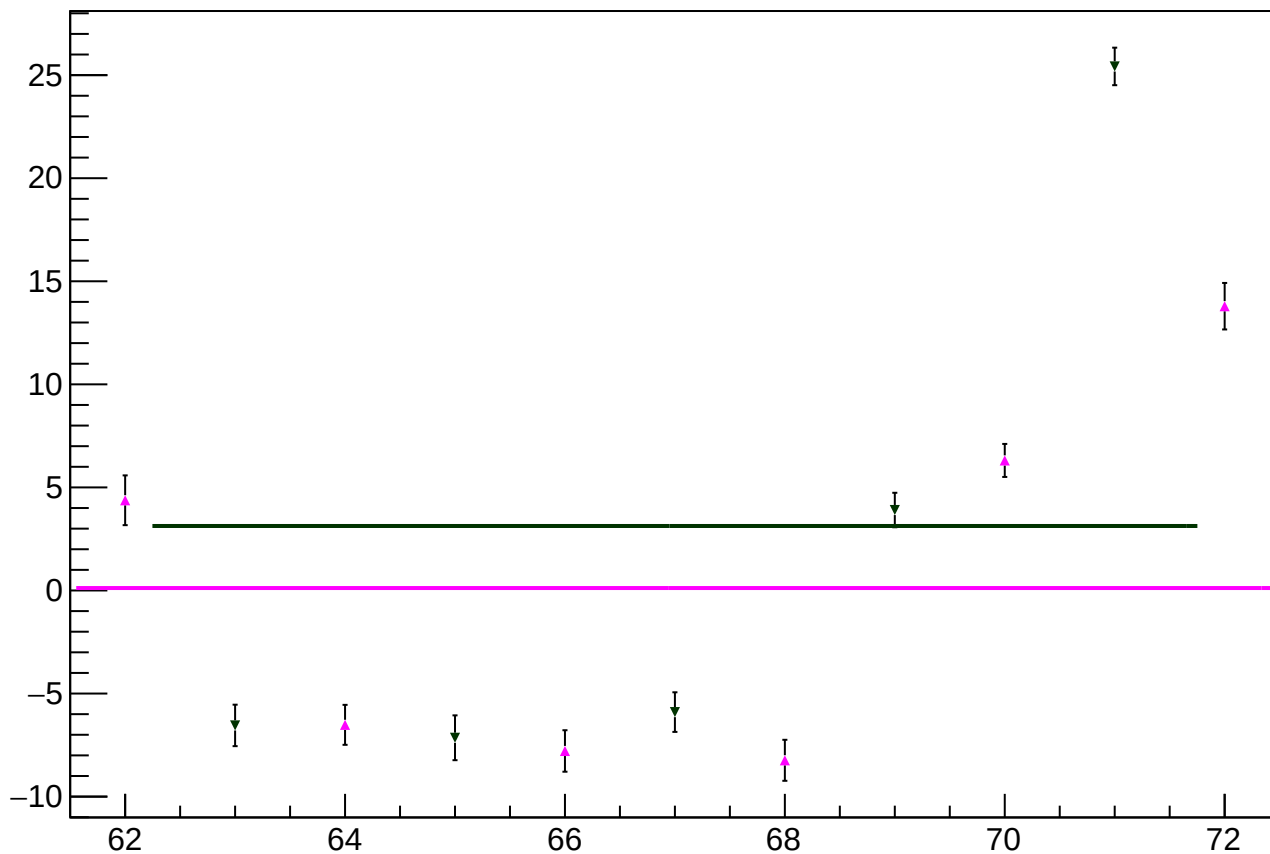
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.911+/-0.176 χ^2/NDF :141606.1/5

69.444+/-0.186 χ^2/NDF : 123200.4/4

65.911+/-0.176 χ^2/NDF : 141606.1/5

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.129+/-0.424 χ^2/NDF : 871.3/4

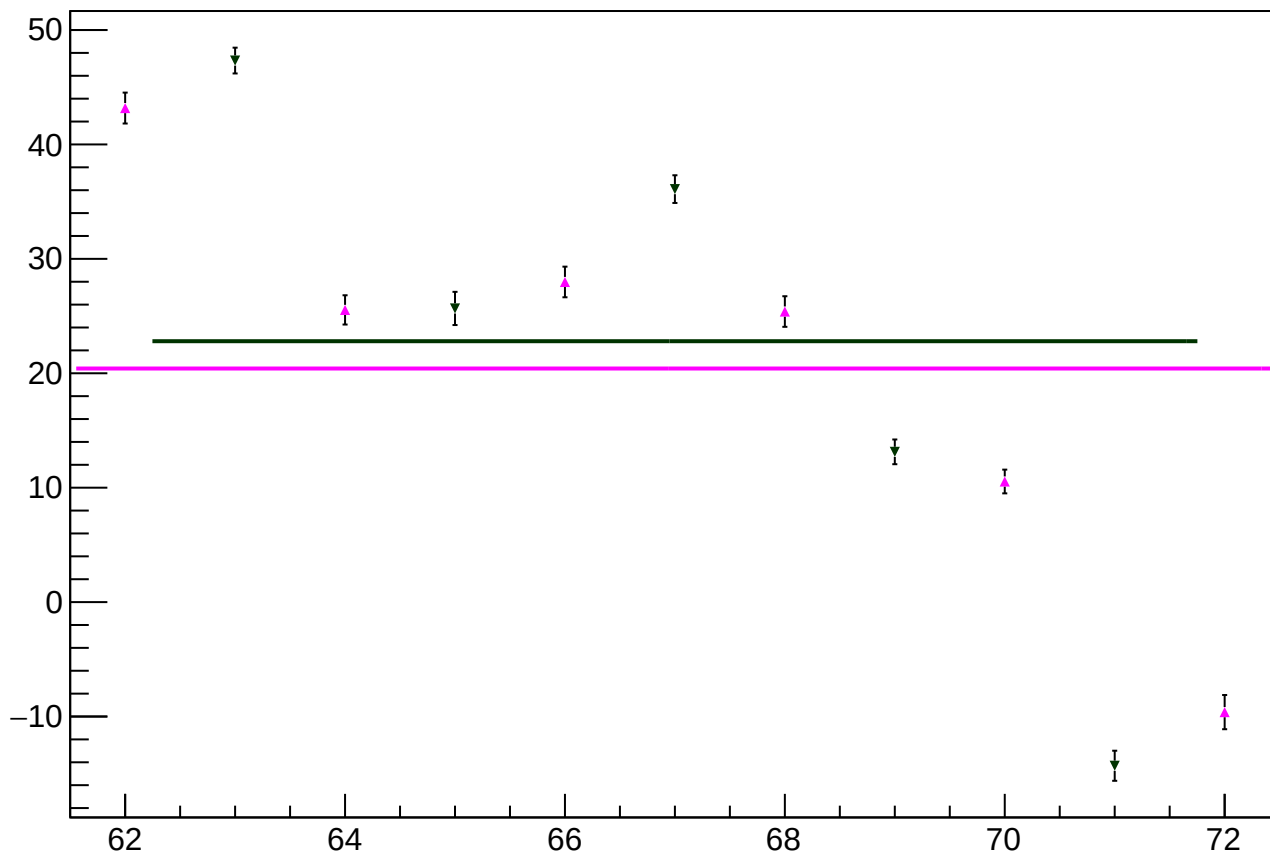
3.129+/-0.424 χ^2/NDF : 871.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.119+/-0.405 χ^2/NDF : 398.3/5

0.119+/-0.405 χ^2/NDF : 398.3/5

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.803+/-0.544 χ^2/NDF :1475.1/4

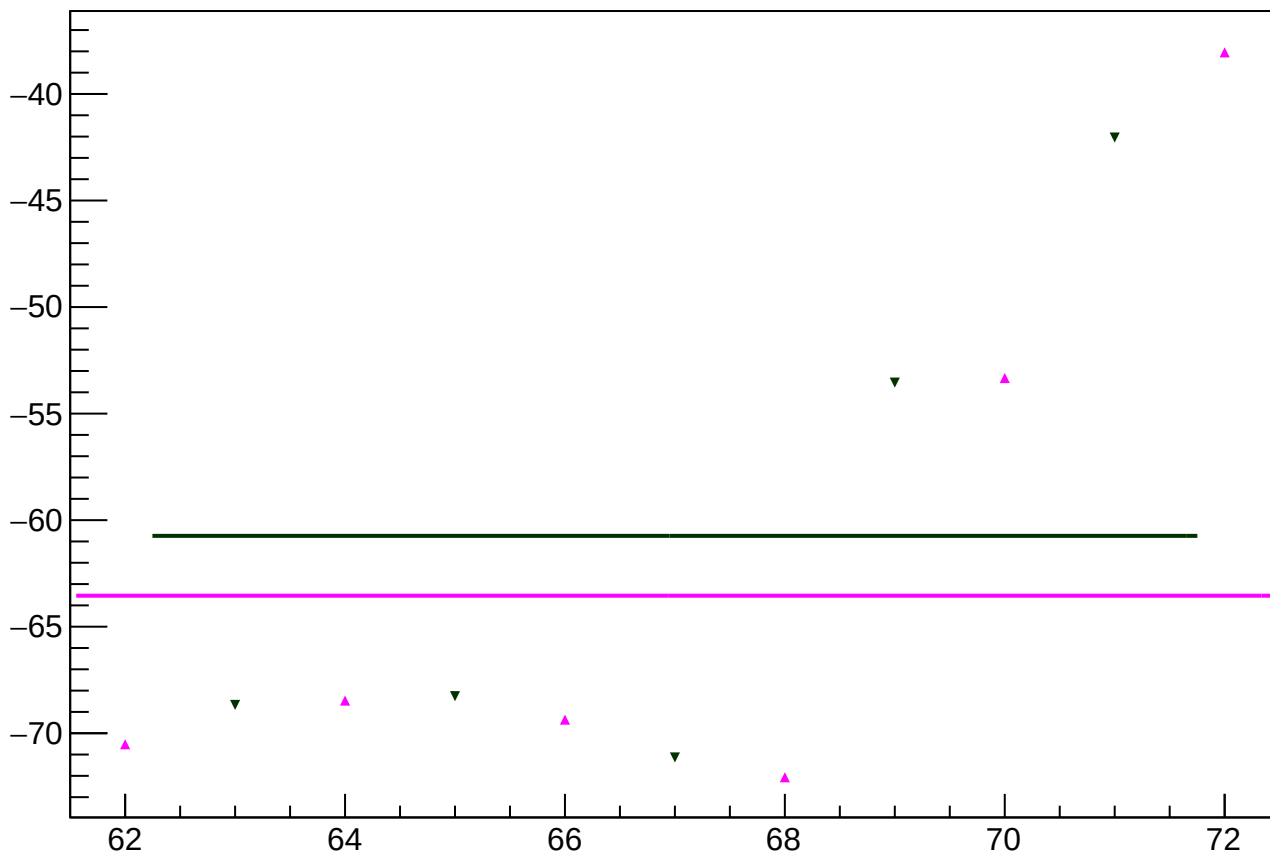
22.803+/-0.544 χ^2/NDF : 1475.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.416+/-0.523 χ^2/NDF : 840.4/5

Left In: 20.416+/-0.523 χ^2/NDF :840.4/5

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.737+/-0.074 χ^2/NDF : 23157.8/4

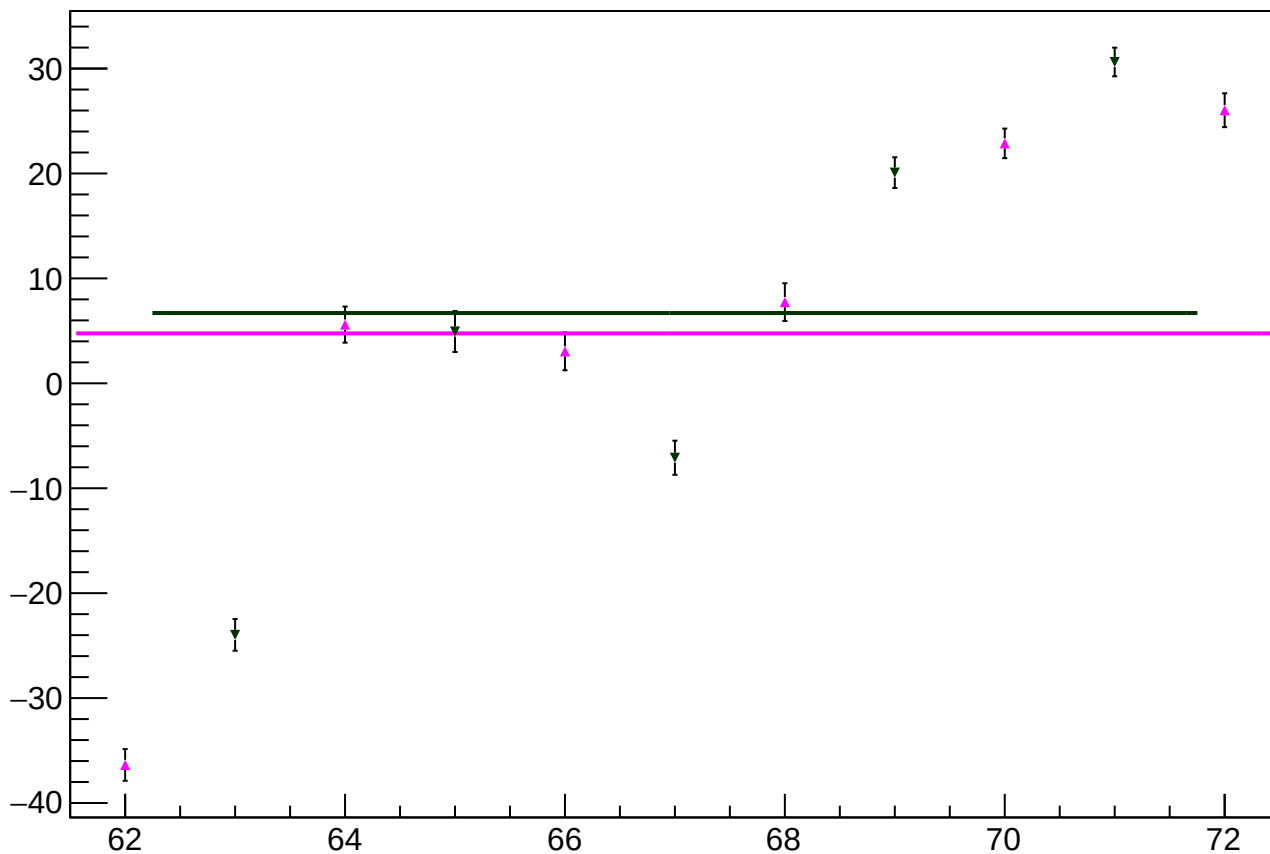
-60.737+/-0.074 χ^2/NDF : 23157.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.546+/-0.070 χ^2/NDF : 23651.0/5

Left In: -63.546+/-0.070 χ^2/NDF : 23651.0/5

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.700+/-0.693 χ^2/NDF : 874.9/4

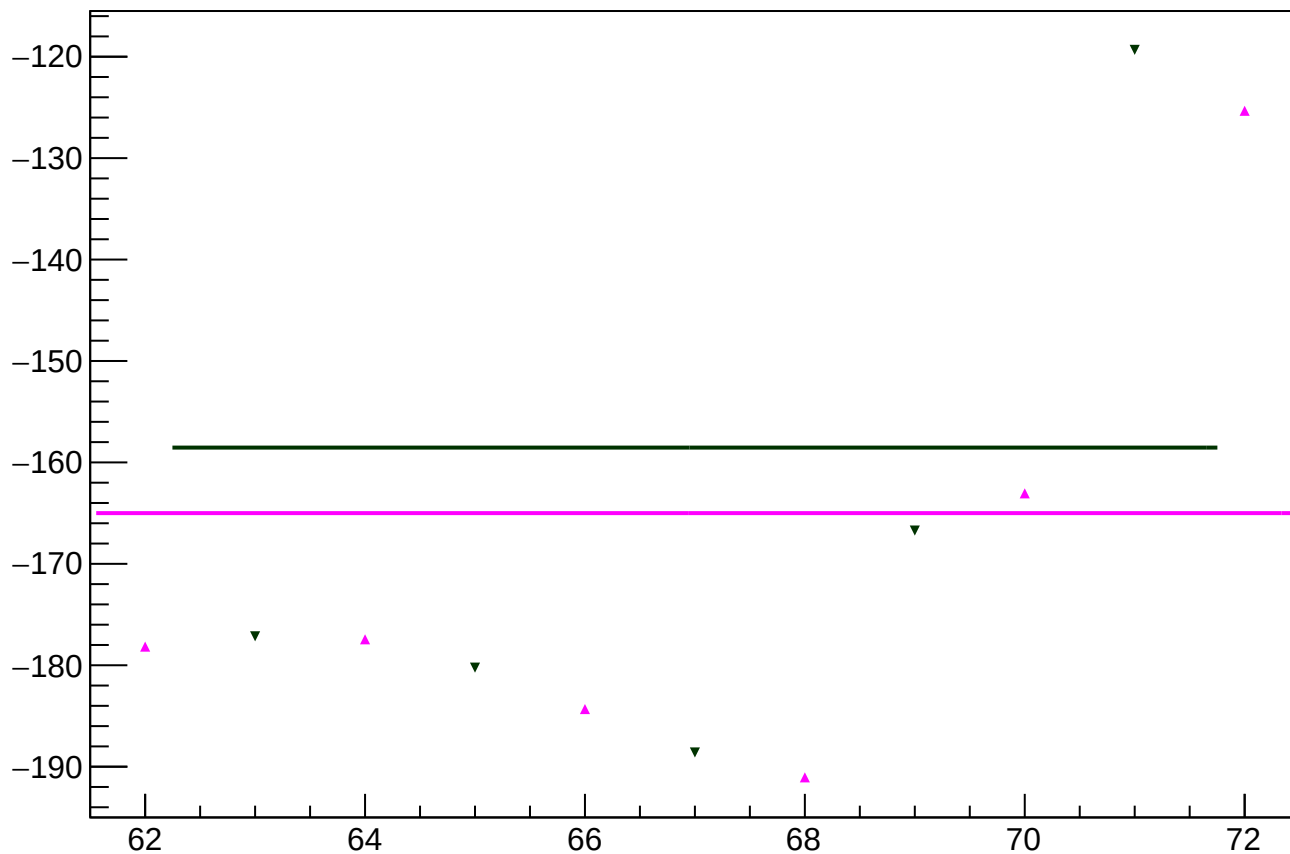
6.700+/-0.693 χ^2/NDF : 874.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.761+/-0.662 χ^2/NDF : 1082.7/5

Left In: 4.761+/-0.662 χ^2/NDF : 1082.7/5

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -158.539+/-0.123 χ^2/NDF : 51106.7/4

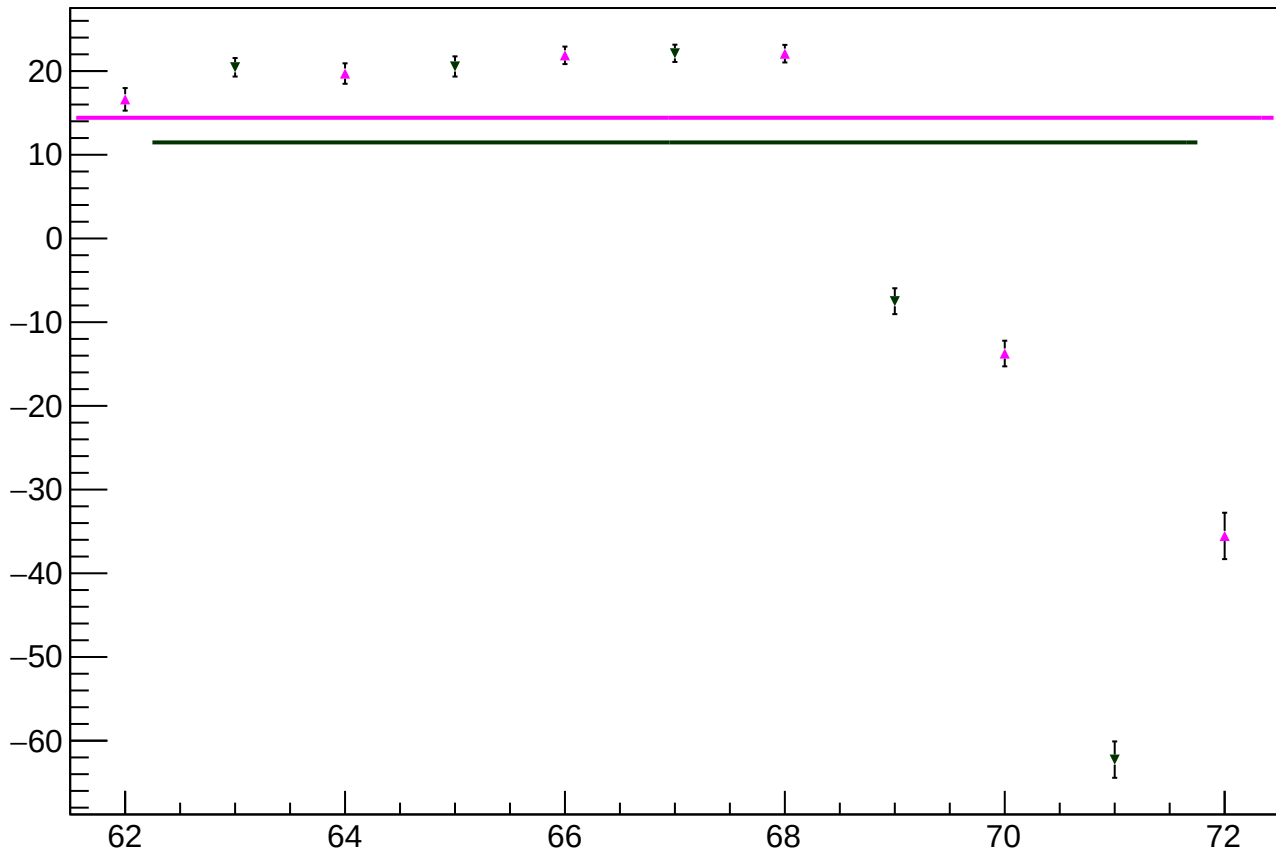
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -165.000+/-0.118 χ^2/NDF : 39373.5/5

-158.539+/-0.123 χ^2/NDF : 51106.7/4

-165.000+/-0.118 χ^2/NDF : 39373.5/5

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.476+/-0.571 χ^2/NDF :1529.8/4

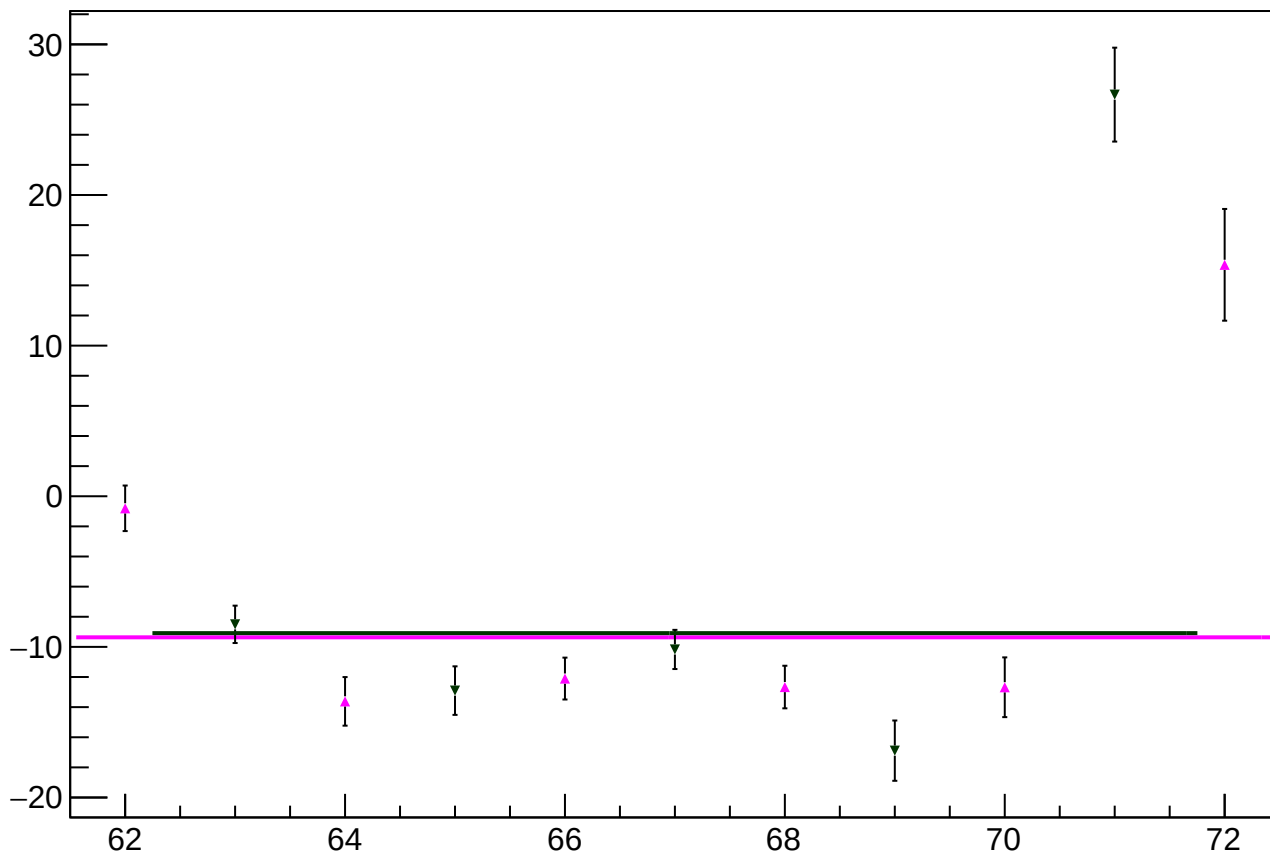
11.476+/-0.571 χ^2/NDF : 1529.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.420+/-0.527 χ^2/NDF : 789.1/5

Left In: 14.420+/-0.527 χ^2/NDF :789.1/5

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.087+/-0.711 χ^2/NDF : 153.2/4

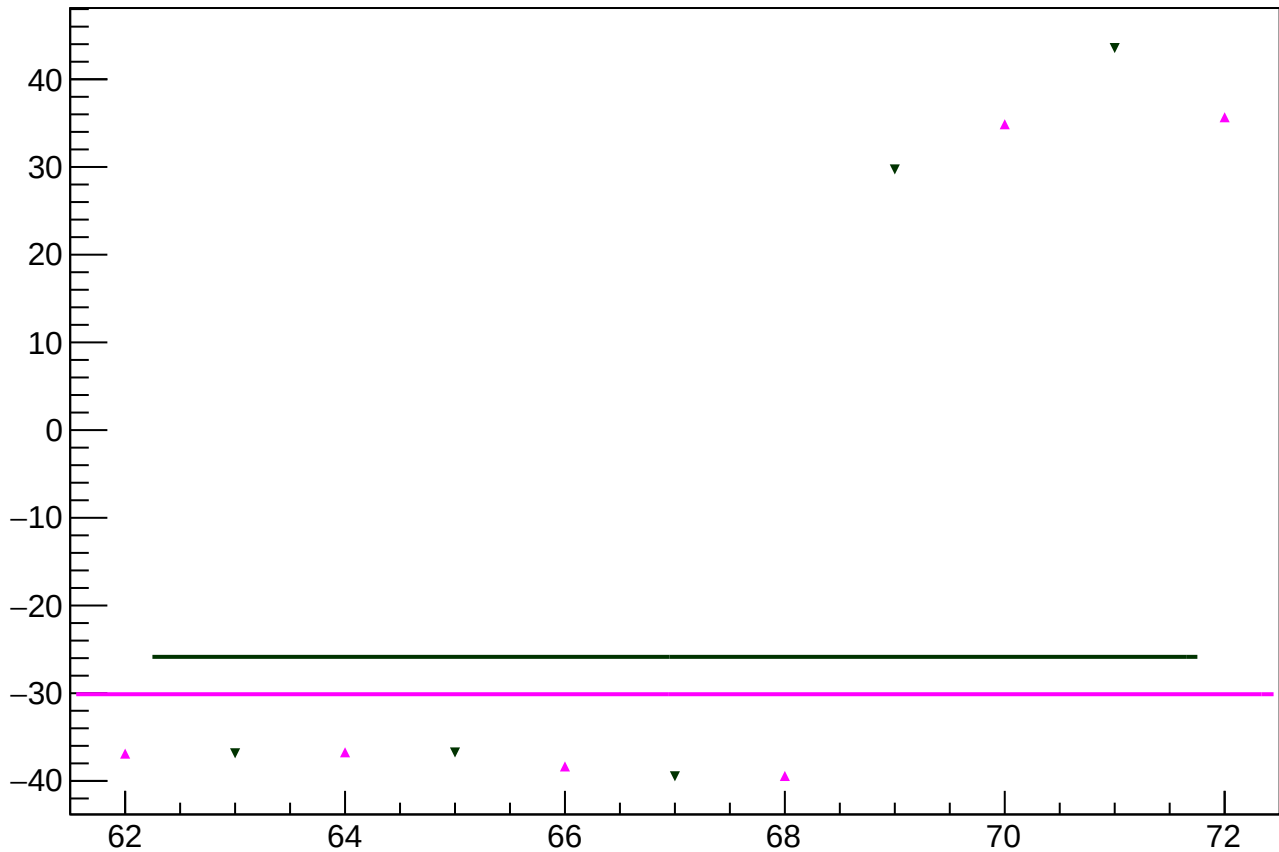
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.366+/-0.679 χ^2/NDF : 95.6/5

-9.087+/-0.711 χ^2/NDF : 153.2/4

-9.366+/-0.679 χ^2/NDF : 95.6/5

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.853+/-0.096 χ^2/NDF : 80358.4/4

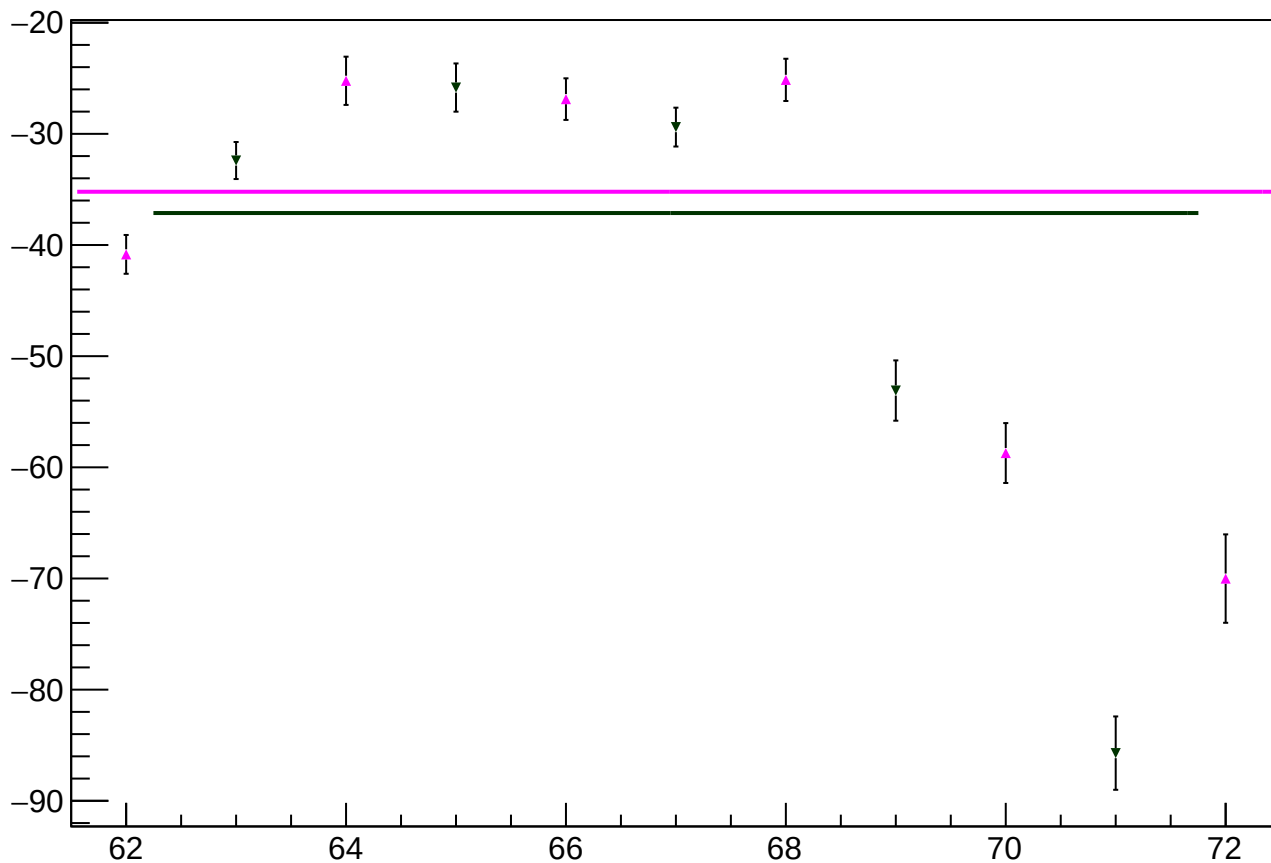
-25.853+/-0.096 χ^2/NDF : 80358.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.114+/-0.088 χ^2/NDF : 66765.0/5

Left In: -30.114+/-0.088 χ^2/NDF : 66765.0/5

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.123+/-0.942 χ^2/NDF : 306.2/4

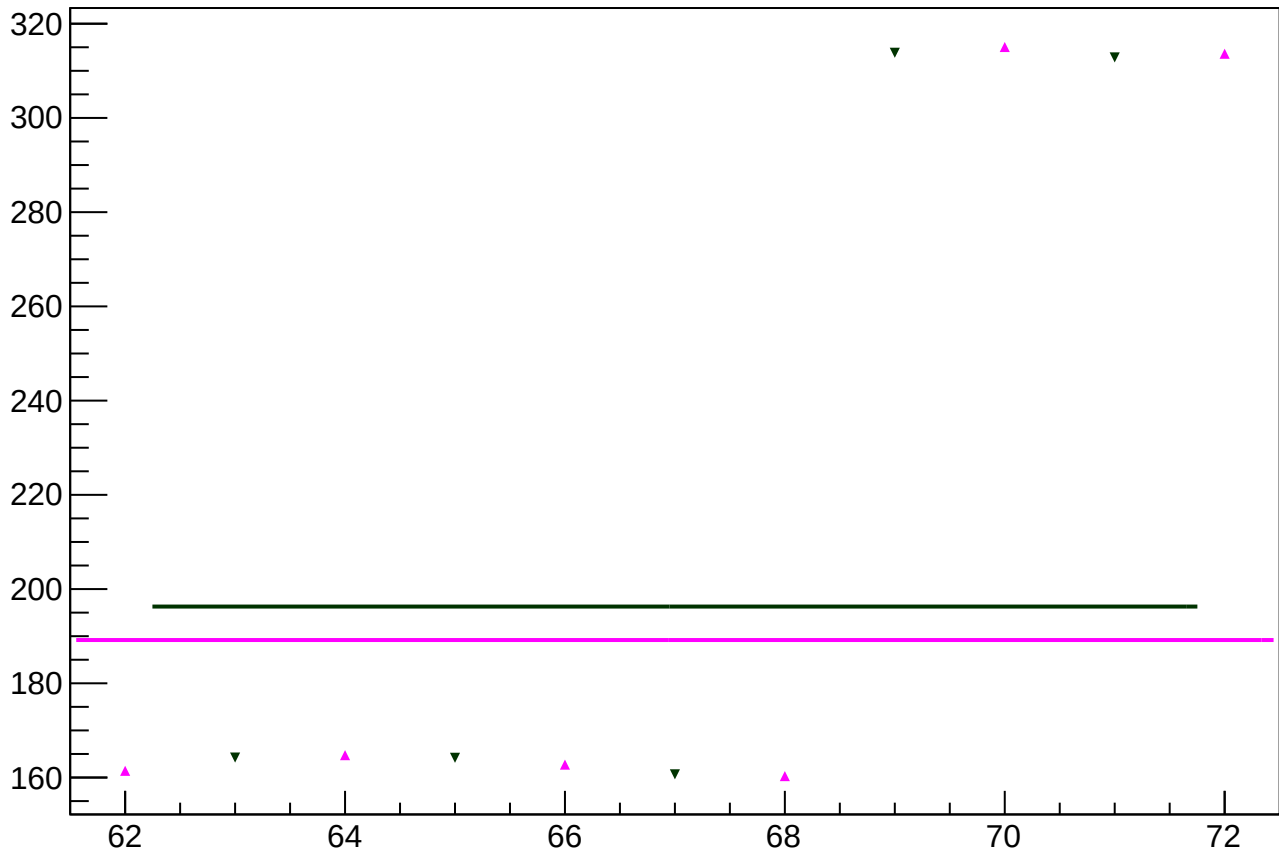
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.208+/-0.876 χ^2/NDF : 232.2/5

-37.123+/-0.942 χ^2/NDF : 306.2/4

-35.208+/-0.876 χ^2/NDF : 232.2/5

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 196.289+/-0.171 χ^2/NDF :132212.4/4

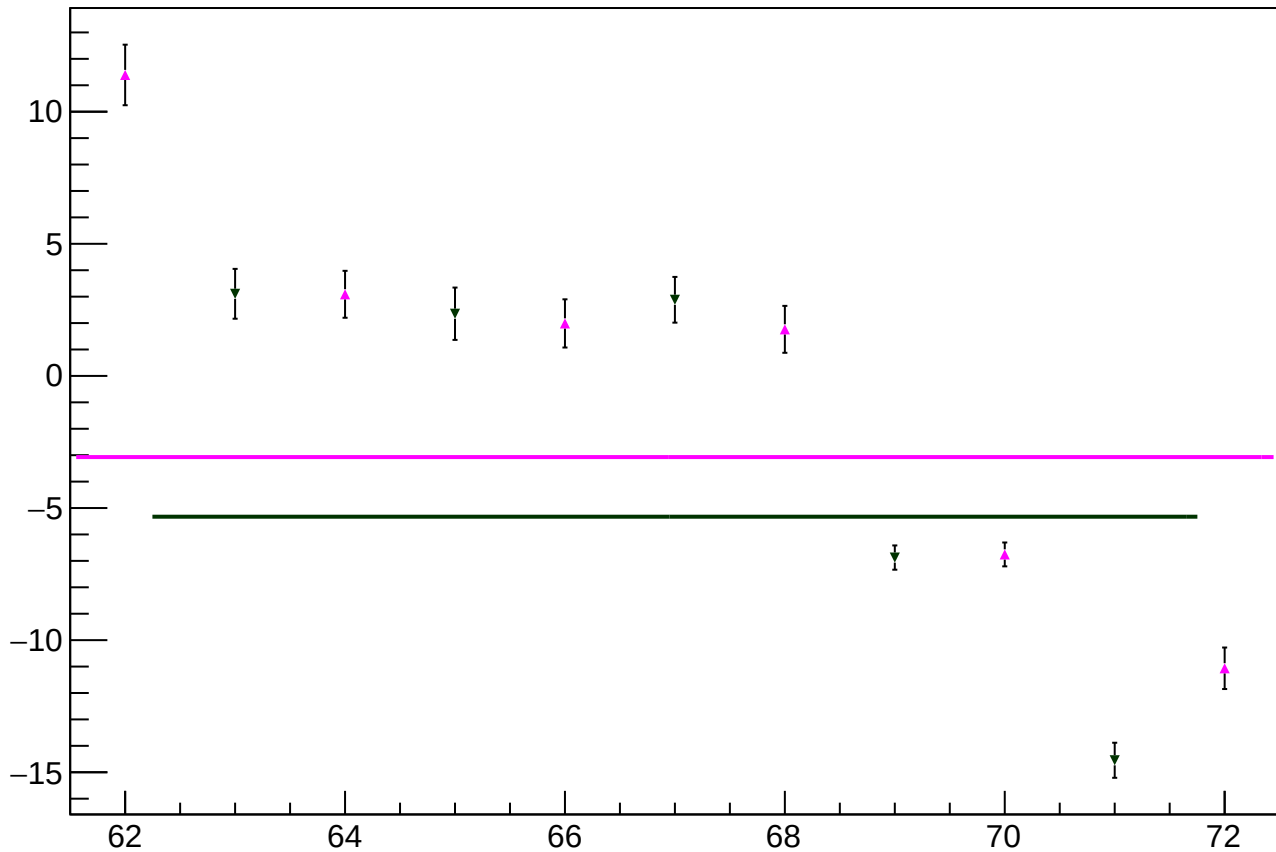
196.289+/-0.171 χ^2/NDF : 132212.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.184+/-0.160 χ^2/NDF : 132079.7/5

Left In: 189.184+/-0.160 χ^2/NDF :132079.7/5

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.328+/-0.309 χ^2/NDF : 434.6/4

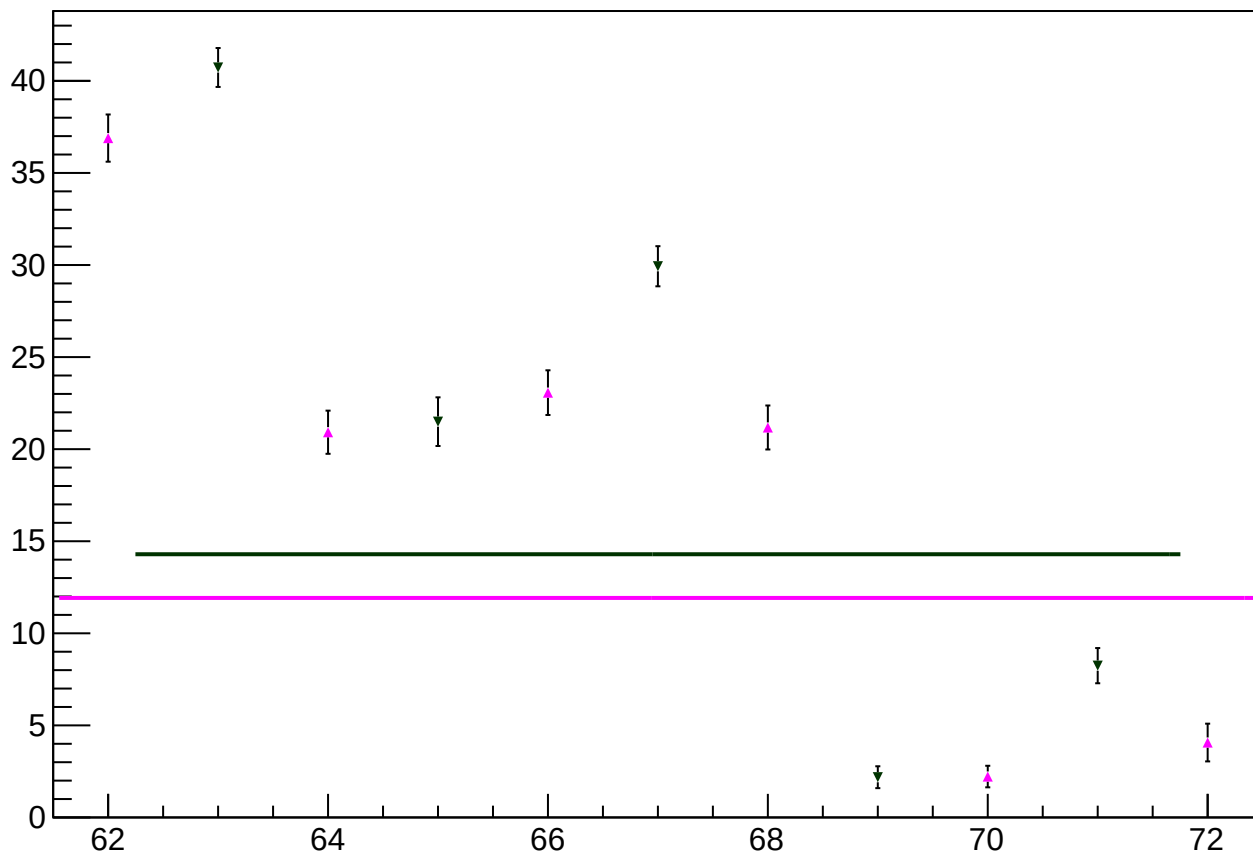
-5.328+/-0.309 χ^2/NDF : 434.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.072+/-0.301 χ^2/NDF : 438.1/5

Left In: -3.072+/-0.301 χ^2/NDF : 438.1/5

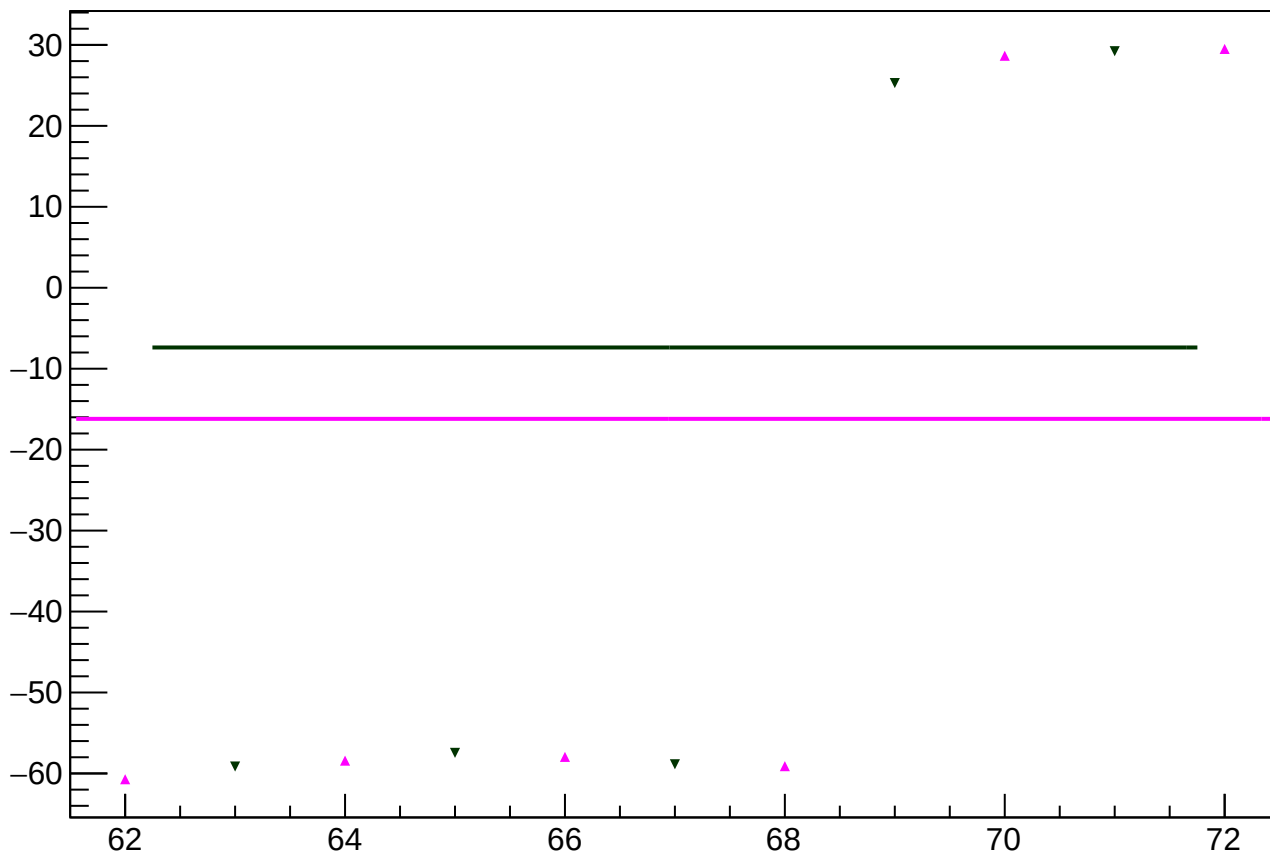
reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 14.294+/-0.400 χ^2/NDF :1316.6/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.921+/-0.390 χ^2/NDF :916.5/5

14.294+/-0.400 χ^2/NDF : 1316.6/4
 11.921+/-0.390 χ^2/NDF : 916.5/5

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.377+/-0.055 χ^2/NDF : 571889.1/4

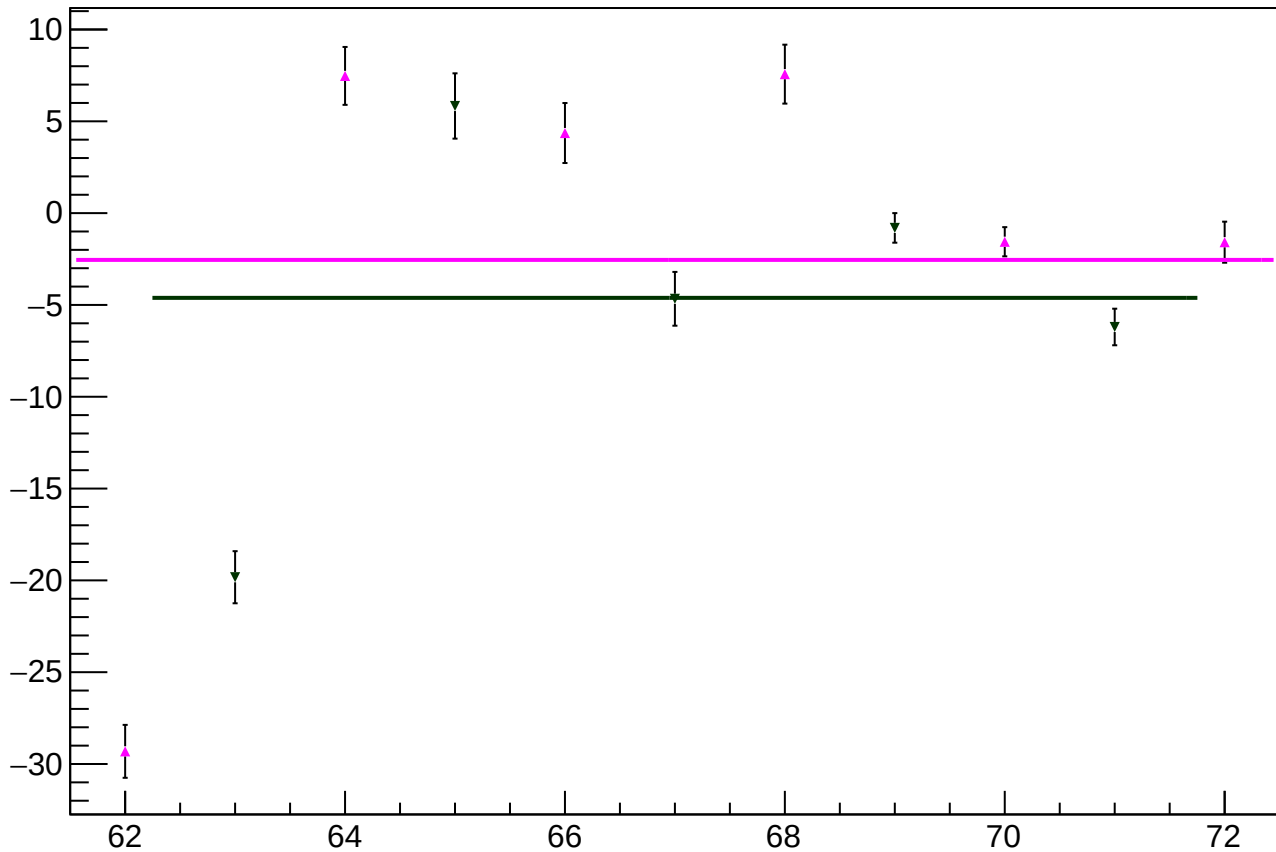
-7.377+/-0.055 χ^2/NDF : 571889.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.196+/-0.055 χ^2/NDF : 646163.8/5

Left In: -16.196+/-0.055 χ^2/NDF : 646163.8/5

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.614+/-0.511 χ^2/NDF : 174.4/4

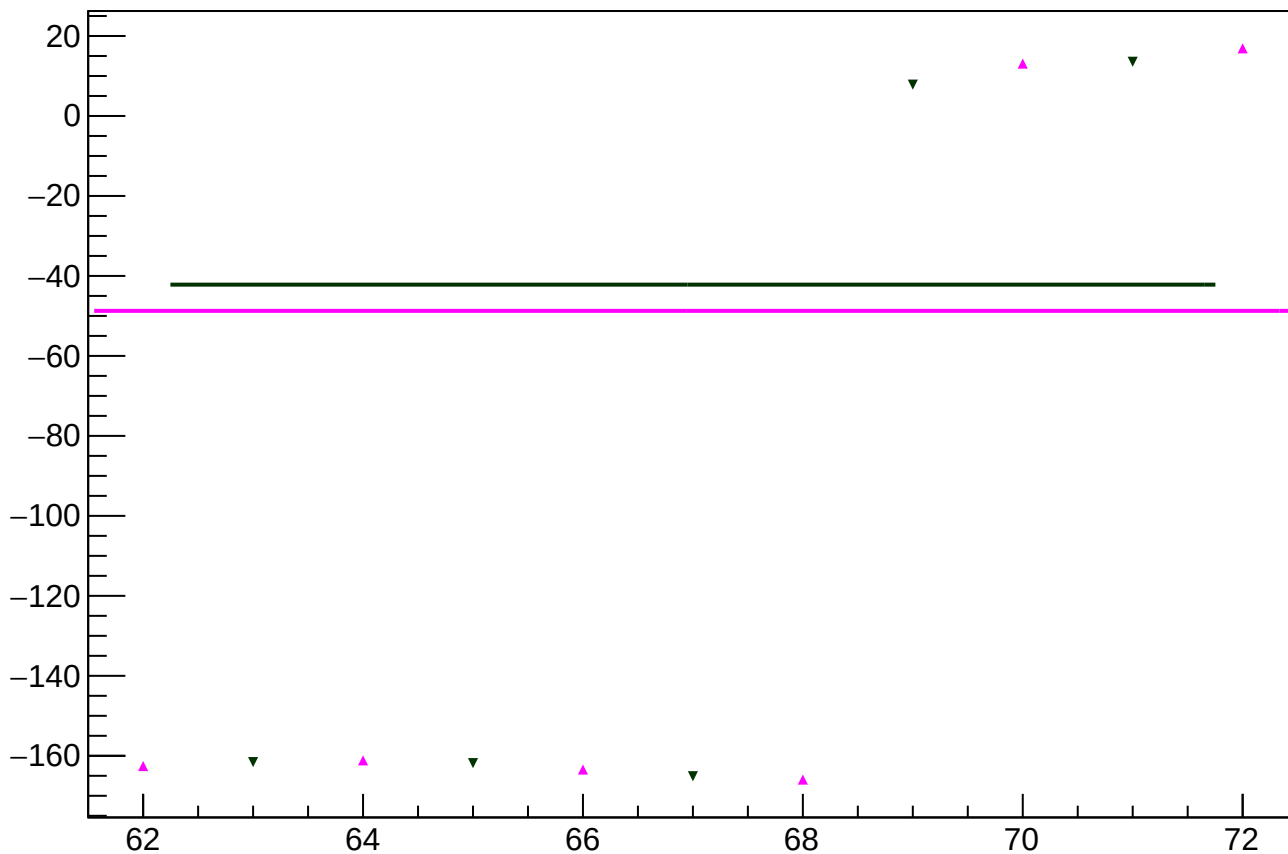
-4.614+/-0.511 χ^2/NDF : 174.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.548+/-0.498 χ^2/NDF : 445.3/5

Left In: -2.548+/-0.498 χ^2/NDF : 445.3/5

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.179+/-0.090 χ^2/NDF : 780487.8/4

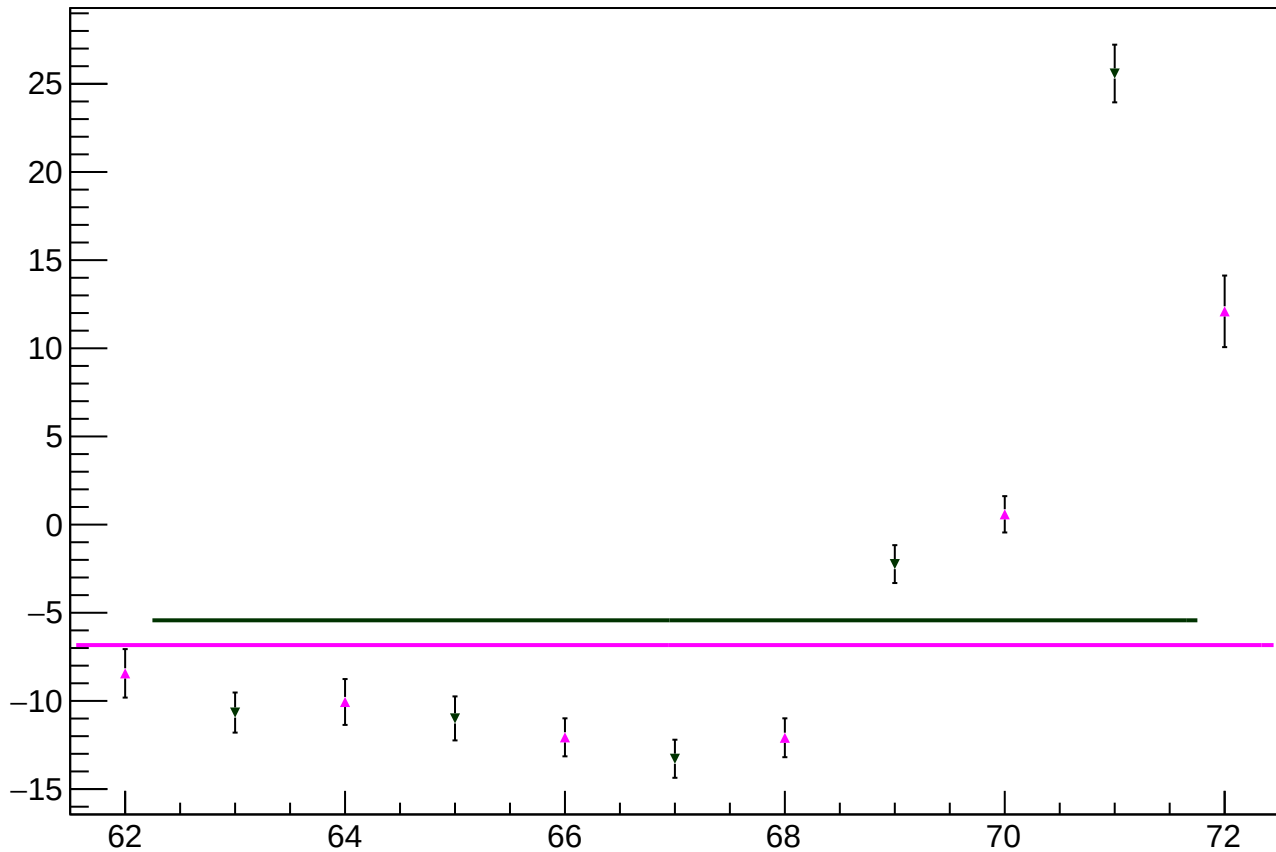
-42.179+/-0.090 χ^2/NDF : 780487.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.735+/-0.087 χ^2/NDF : 959810.1/5

Left In: -48.735+/-0.087 χ^2/NDF : 959810.1/5

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.428+/-0.534 χ^2/NDF : 462.2/4

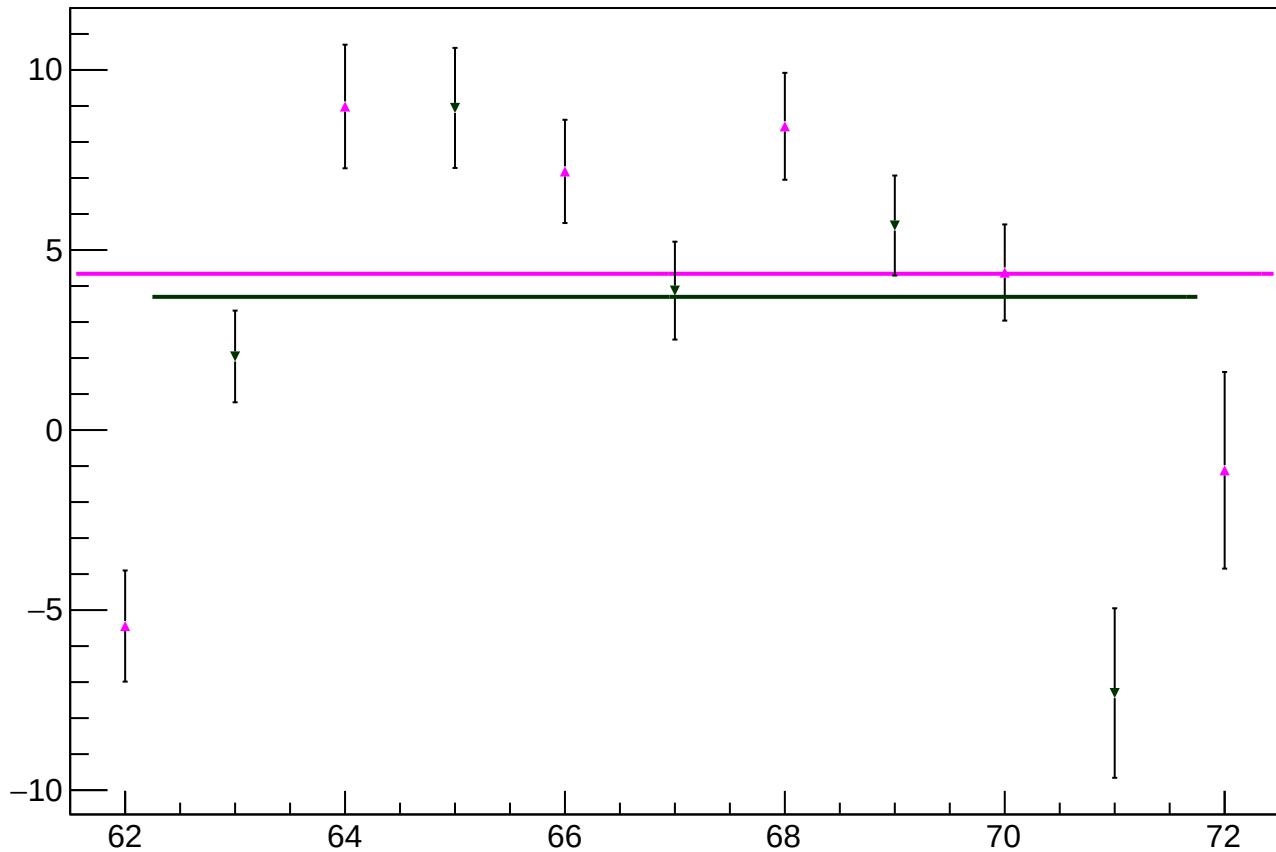
-5.428+/-0.534 χ^2/NDF : 462.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.833+/-0.501 χ^2/NDF : 192.6/5

Left In: -6.833+/-0.501 χ^2/NDF : 192.6/5

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.699+/-0.672 χ^2/NDF : 35.5/4

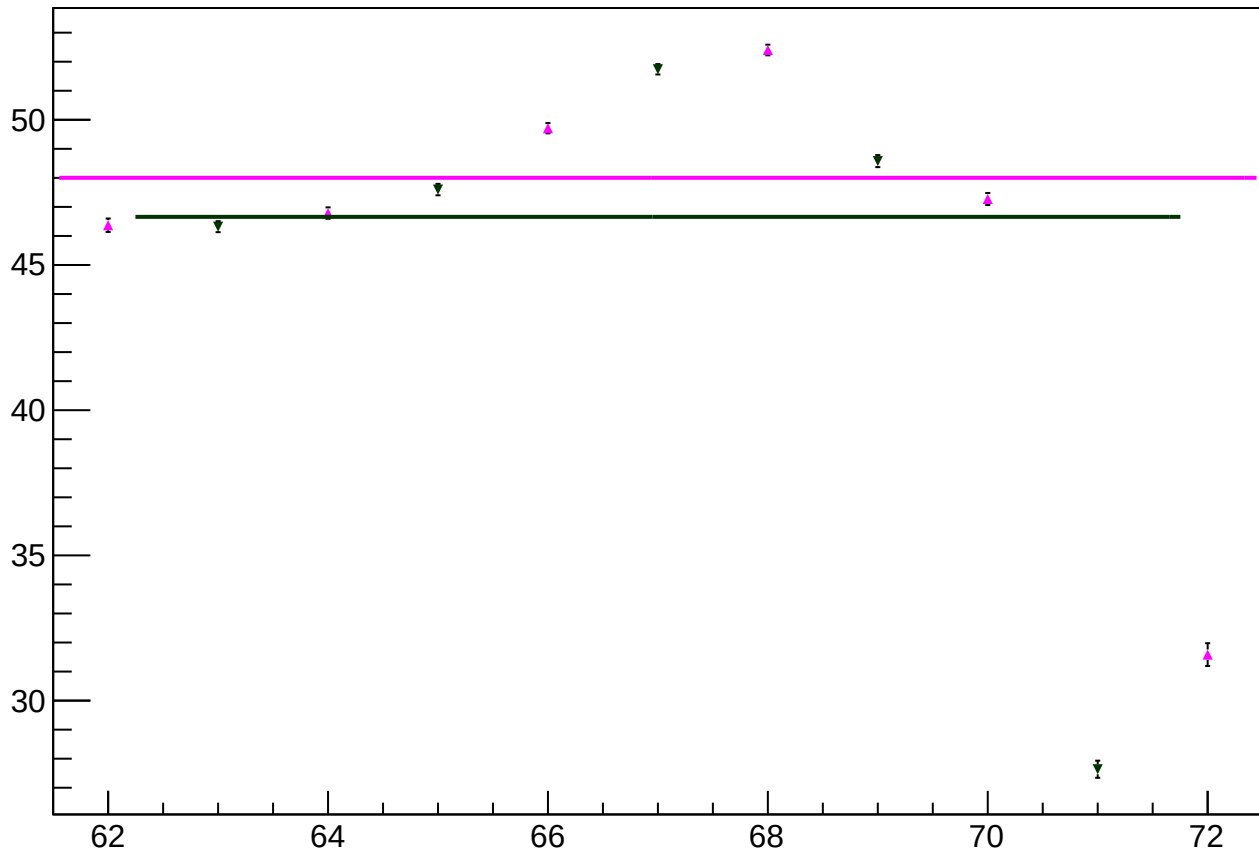
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.340+/-0.646 χ^2/NDF : 63.0/5

3.699+/-0.672 χ^2/NDF : 35.5/4

4.340+/-0.646 χ^2/NDF : 63.0/5

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.657+/-0.091 χ^2/NDF : 5081.4/4

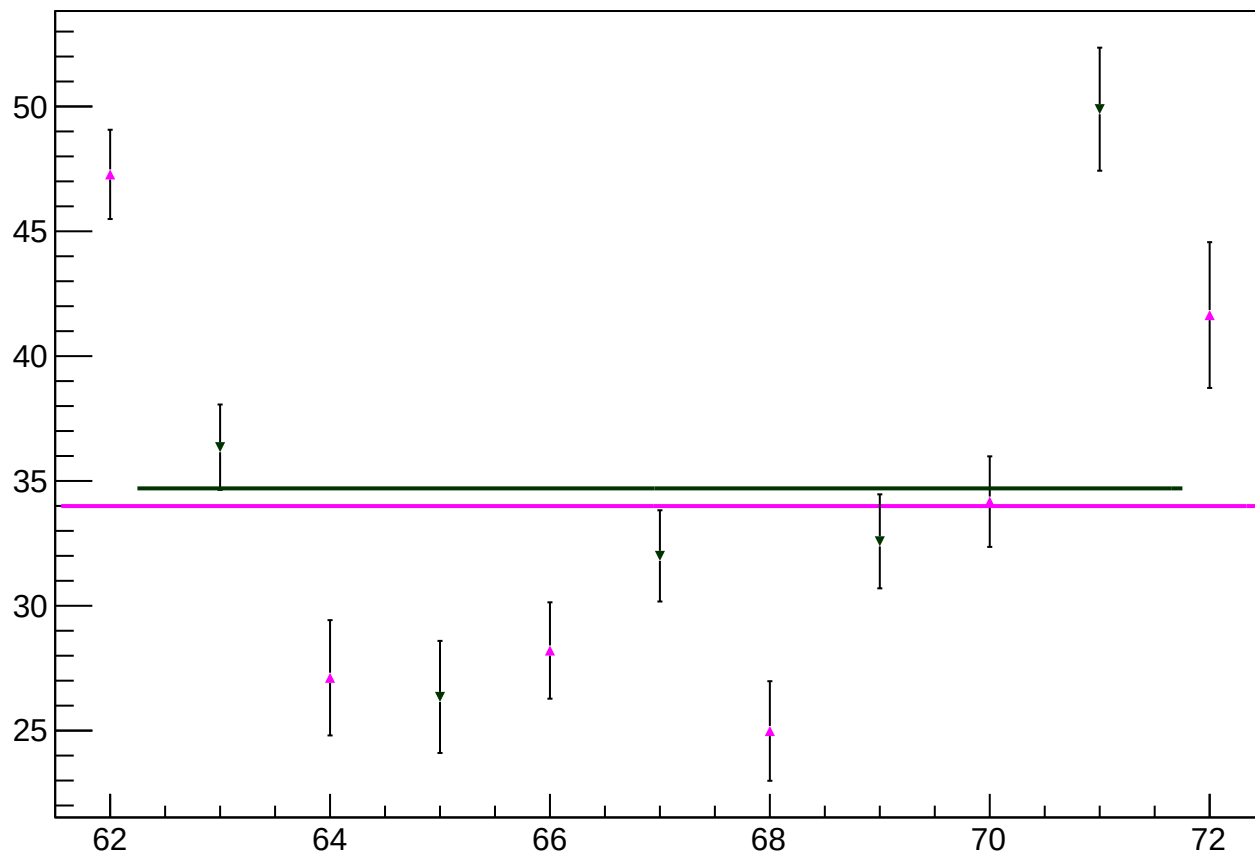
46.657+/-0.091 χ^2/NDF : 5081.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.002+/-0.086 χ^2/NDF : 2509.3/5

Left In: 48.002+/-0.086 χ^2/NDF : 2509.3/5

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.702+/-0.881 χ^2/NDF :56.2/4

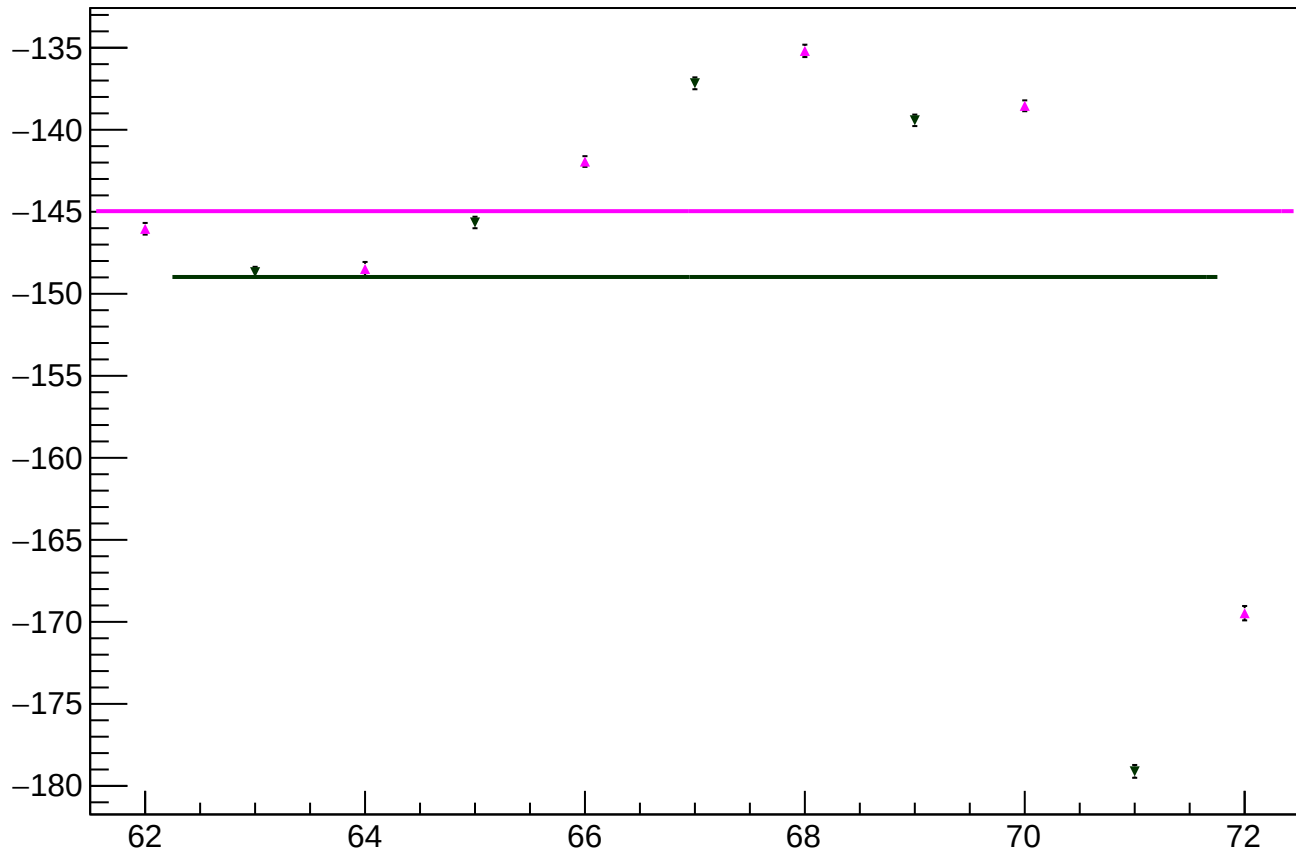
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.994+/-0.833 χ^2/NDF :100.3/5

34.702+/-0.881 χ^2/NDF : 56.2/4

33.994+/-0.833 χ^2/NDF : 100.3/5

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -148.974+/-0.159 χ^2/NDF : 7829.4/4

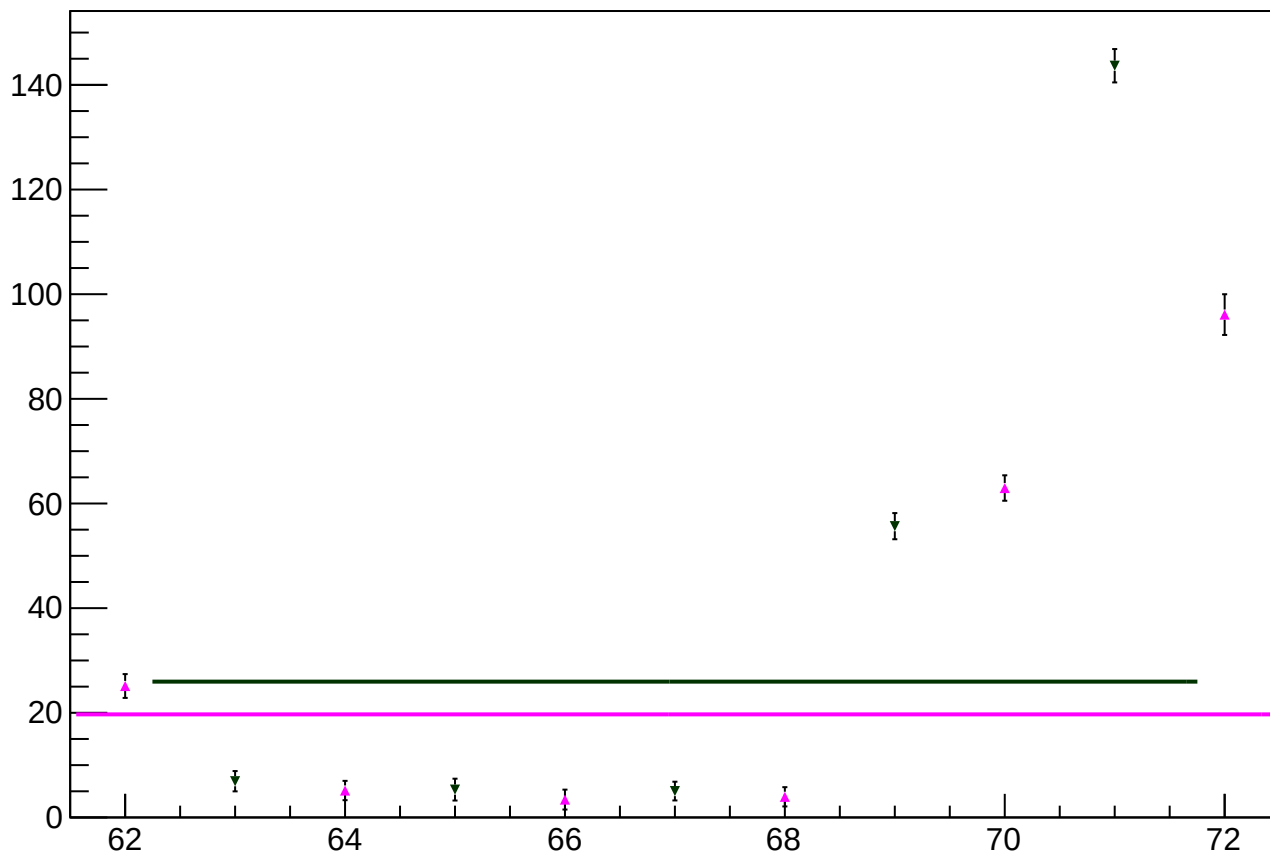
-148.974+/-0.159 χ^2/NDF : 7829.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.962+/-0.151 χ^2/NDF : 4325.7/5

Left In: -144.962+/-0.151 χ^2/NDF : 4325.7/5

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.958+/-0.969 χ^2/NDF :1833.7/4

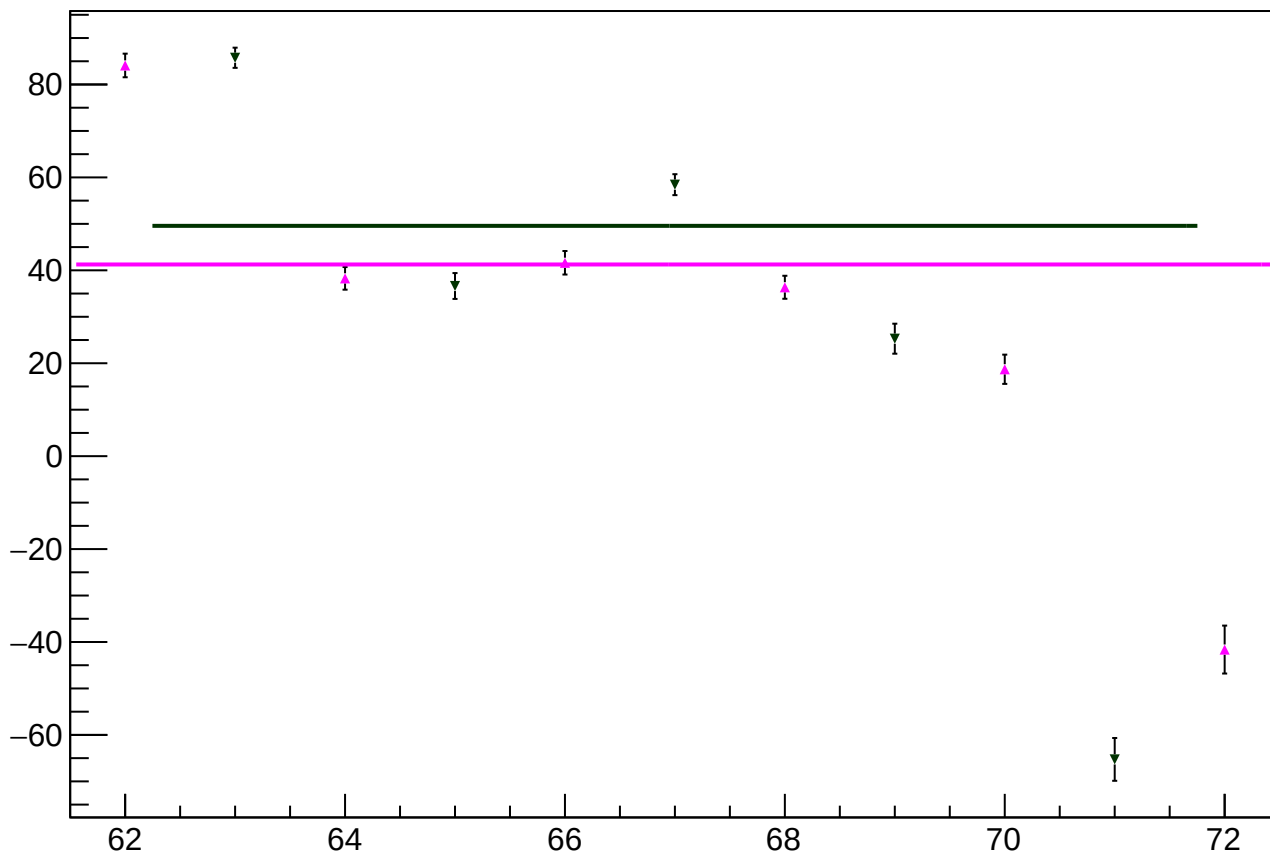
25.958+/-0.969 χ^2/NDF : 1833.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.701+/-0.880 χ^2/NDF : 916.3/5

Left In: 19.701+/-0.880 χ^2/NDF :916.3/5

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.573+/-1.212 χ^2/NDF : 992.6/4

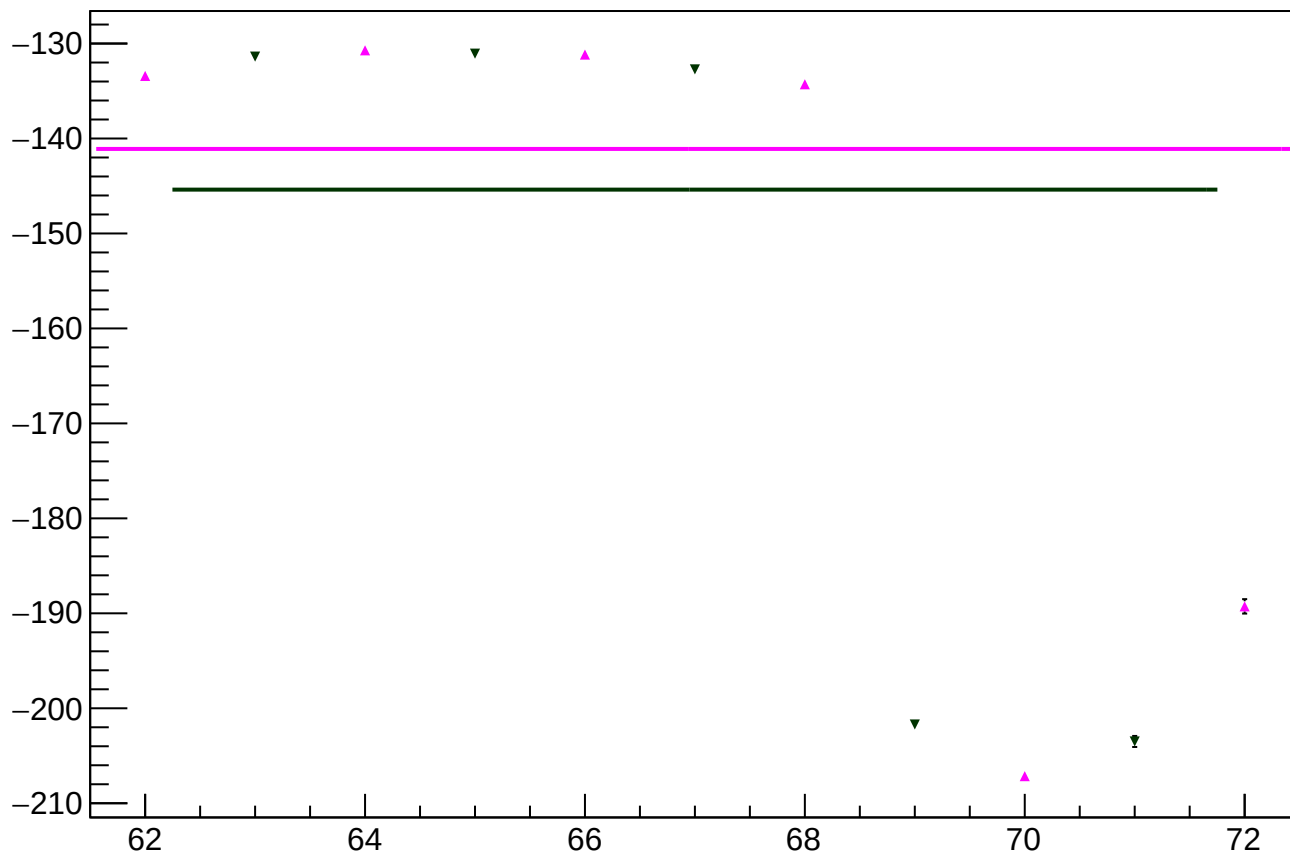
49.573+/-1.212 χ^2/NDF : 992.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.259+/-1.131 χ^2/NDF : 599.3/5

Left In: 41.259+/-1.131 χ^2/NDF : 599.3/5

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -145.383+/-0.163 χ^2/NDF : 29211.8/4

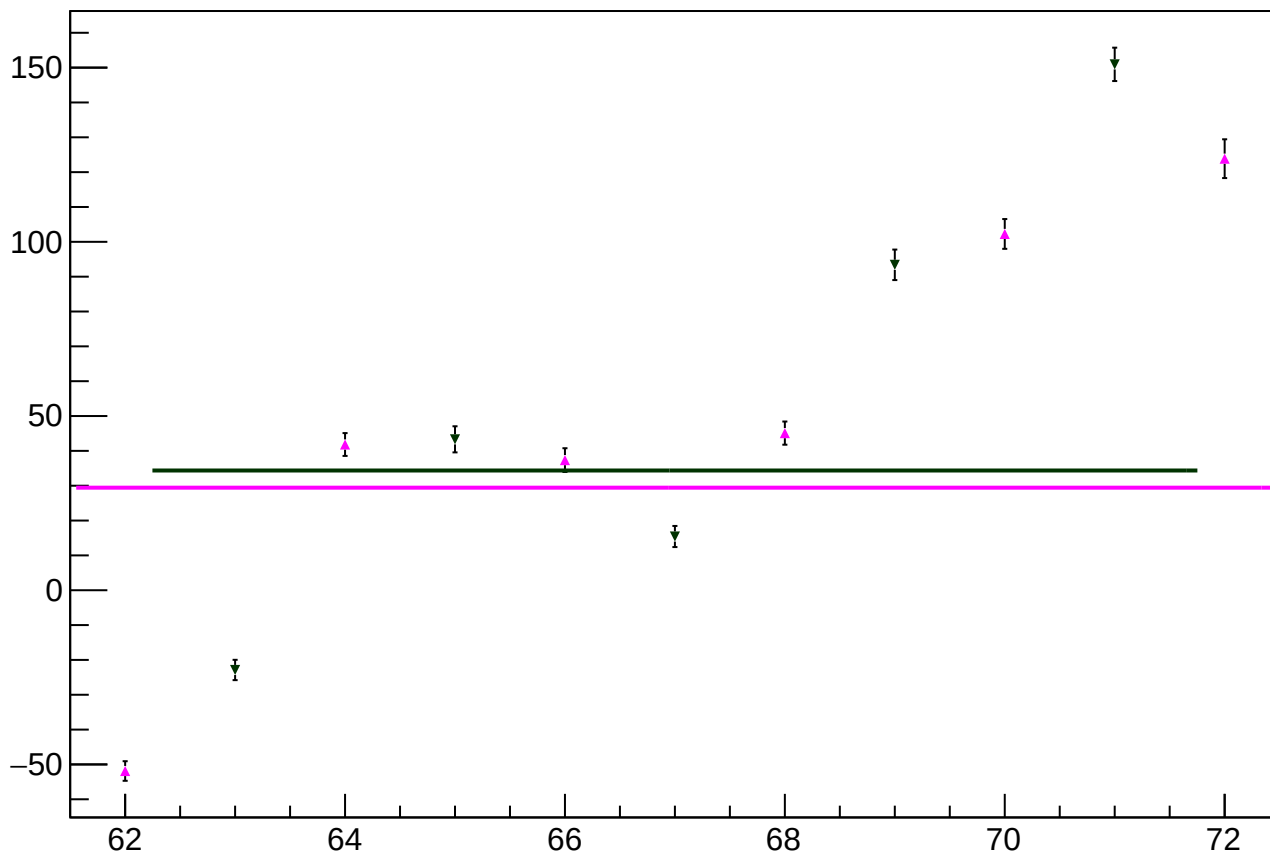
-145.383+/-0.163 χ^2/NDF : 29211.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-141.099+/-0.147 χ^2/NDF : 25551.9/5

Left In: -141.099+/-0.147 χ^2/NDF : 25551.9/5

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.367+/-1.594 χ^2/NDF :1204.8/4

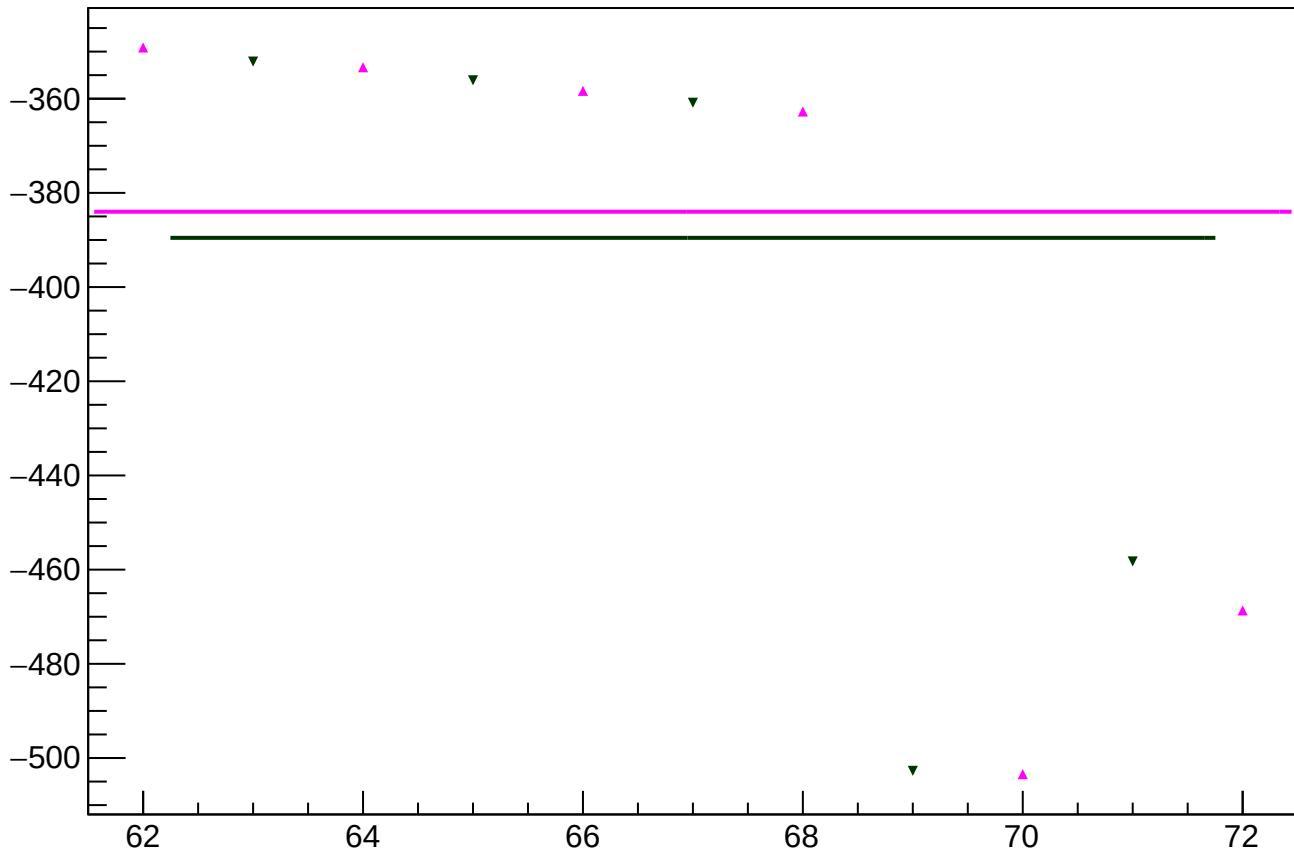
34.367+/-1.594 χ^2/NDF : 1204.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.436+/-1.439 χ^2/NDF :1456.3/5

29.436+/-1.439 χ^2/NDF : 1456.3/5

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -389.547+/-0.290 χ^2/NDF : 37118.9/4

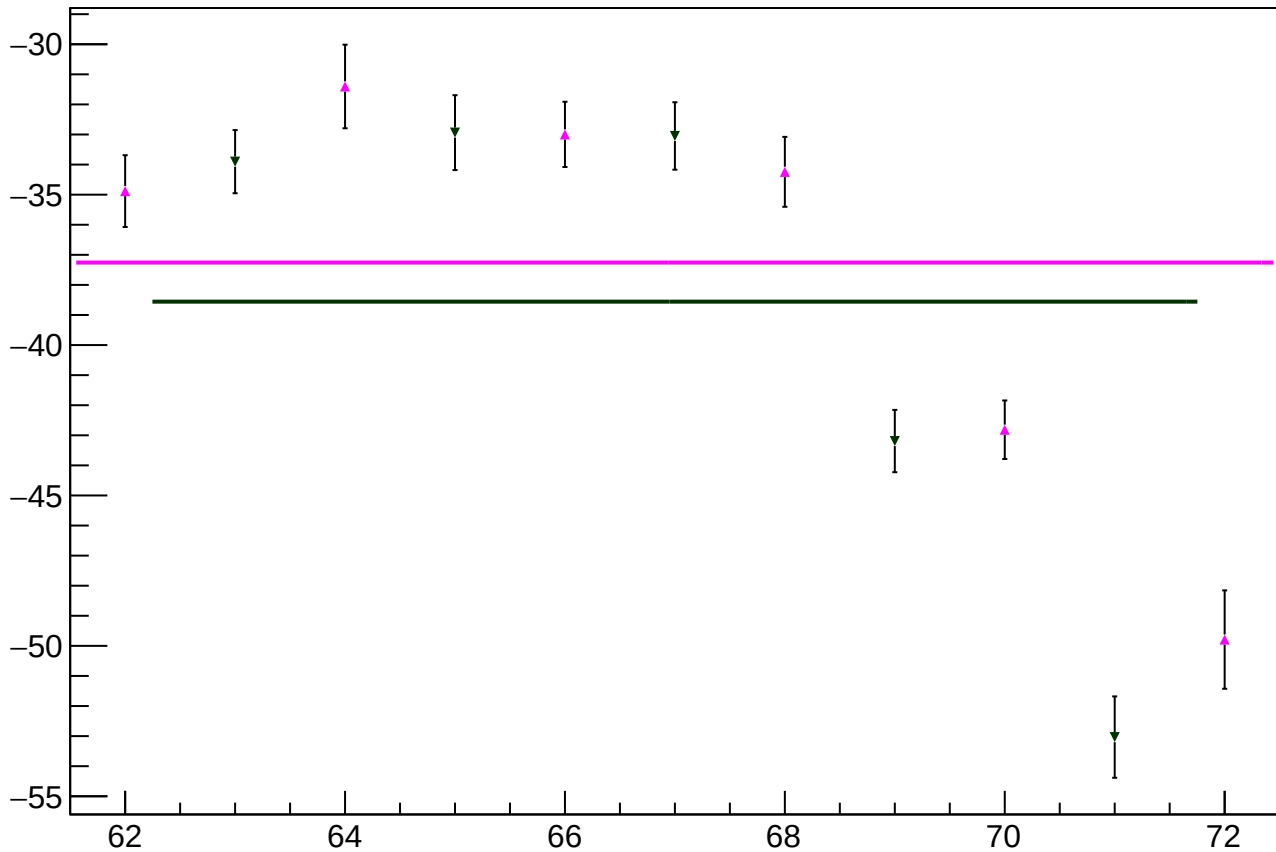
-389.547+/-0.290 χ^2/NDF : 37118.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-383.999+/-0.265 χ^2/NDF : 42723.4/5

Left In: -383.999+/-0.265 χ^2/NDF : 42723.4/5

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.556+/-0.511 χ^2/NDF : 198.7/4

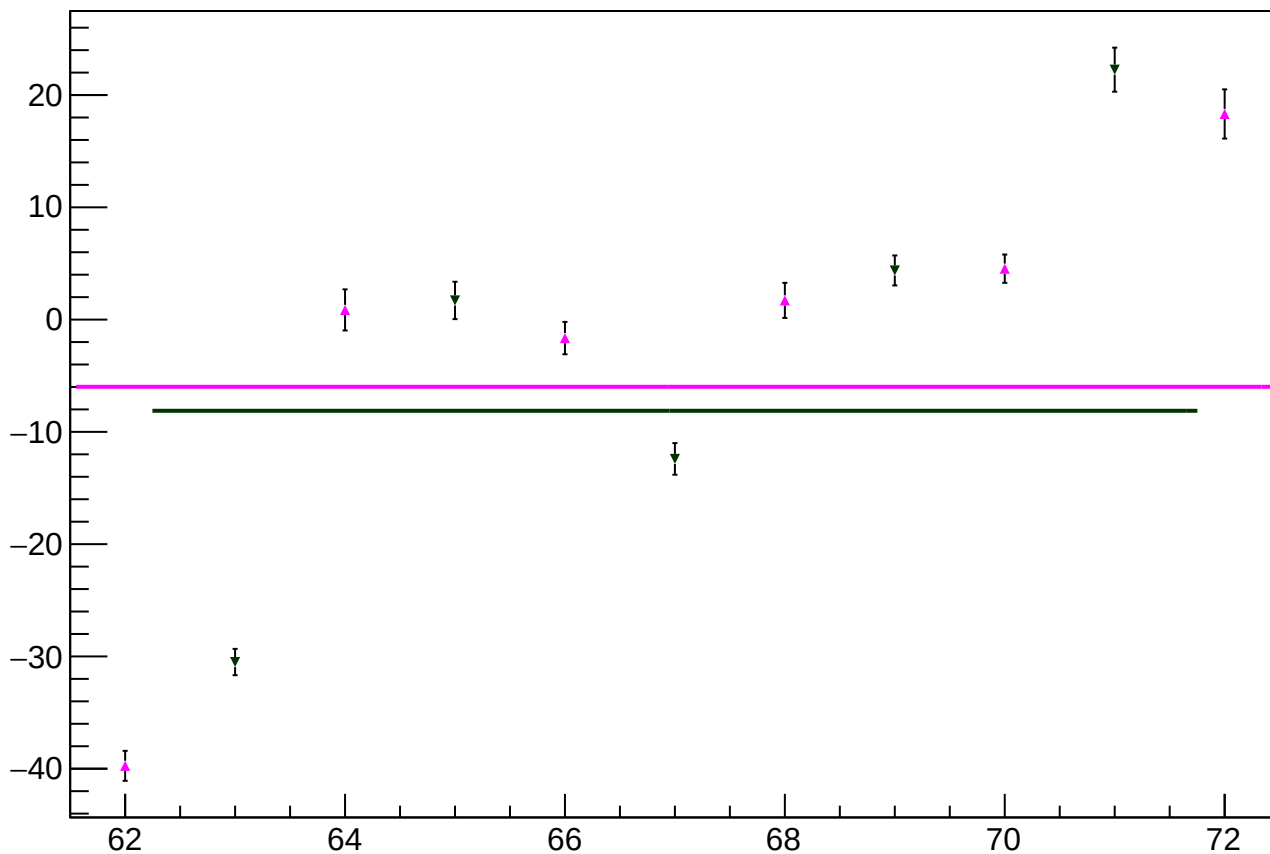
-38.556+/-0.511 χ^2/NDF : 198.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.258+/-0.486 χ^2/NDF : 135.3/5

Left In: -37.258+/-0.486 χ^2/NDF : 135.3/5

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.121+/-0.644 χ^2/NDF : 736.7/4

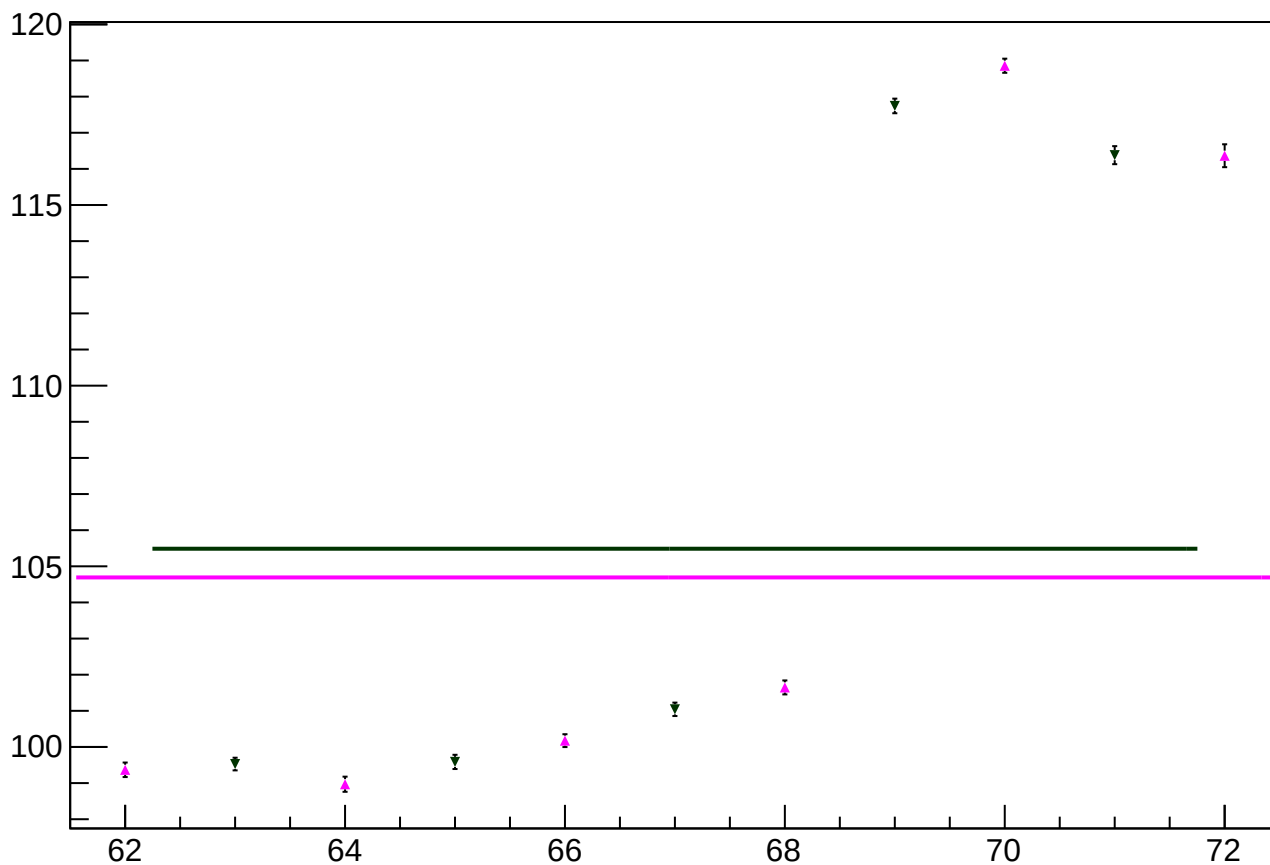
-8.121+/-0.644 χ^2/NDF : 736.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.984+/-0.621 χ^2/NDF : 880.5/5

Left In: -5.984+/-0.621 χ^2/NDF : 880.5/5

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 105.487+/-0.088 χ^2/NDF : 8210.9/4

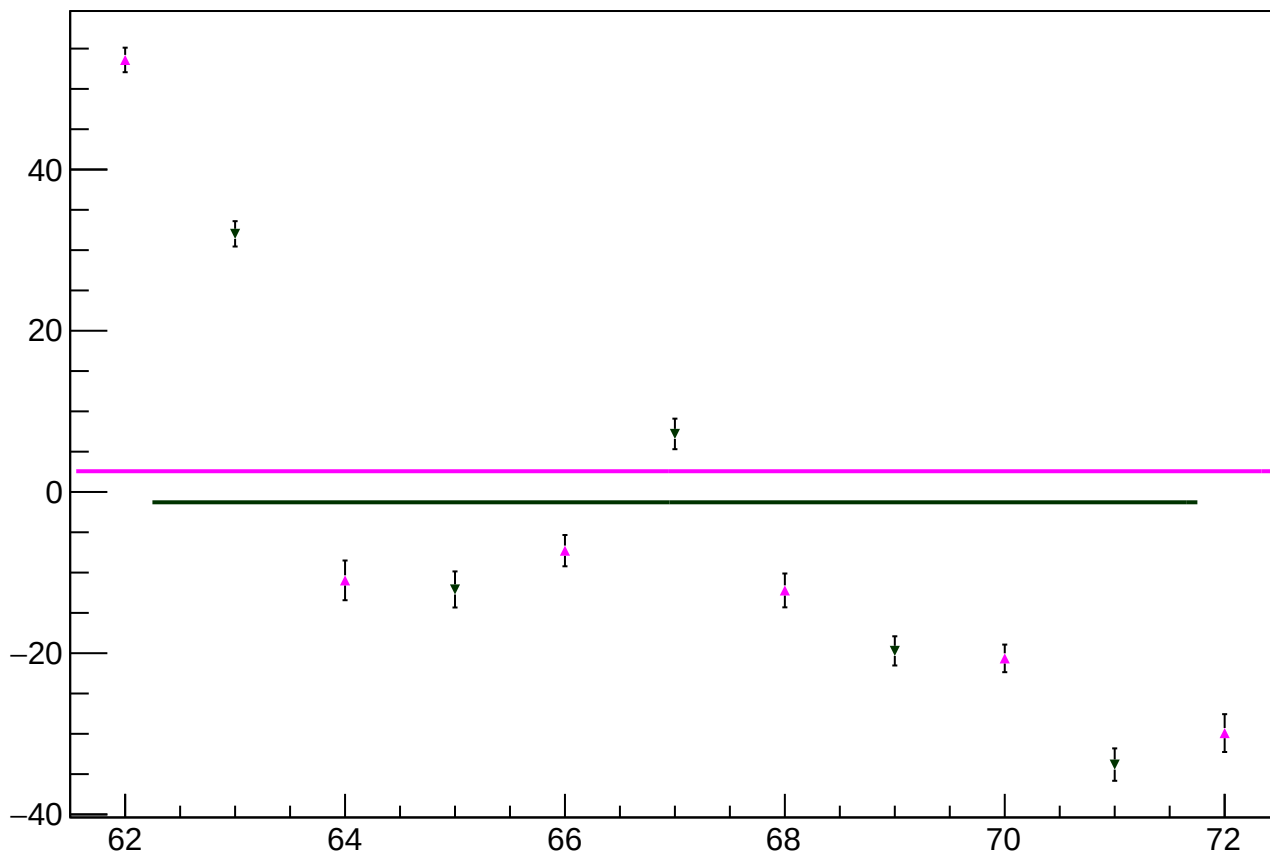
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 104.692+/-0.084 χ^2/NDF : 8935.5/5

105.487+/-0.088 χ^2/NDF : 8210.9/4

104.692+/-0.084 χ^2/NDF : 8935.5/5

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.281+/-0.835 χ^2/NDF : 857.2/4

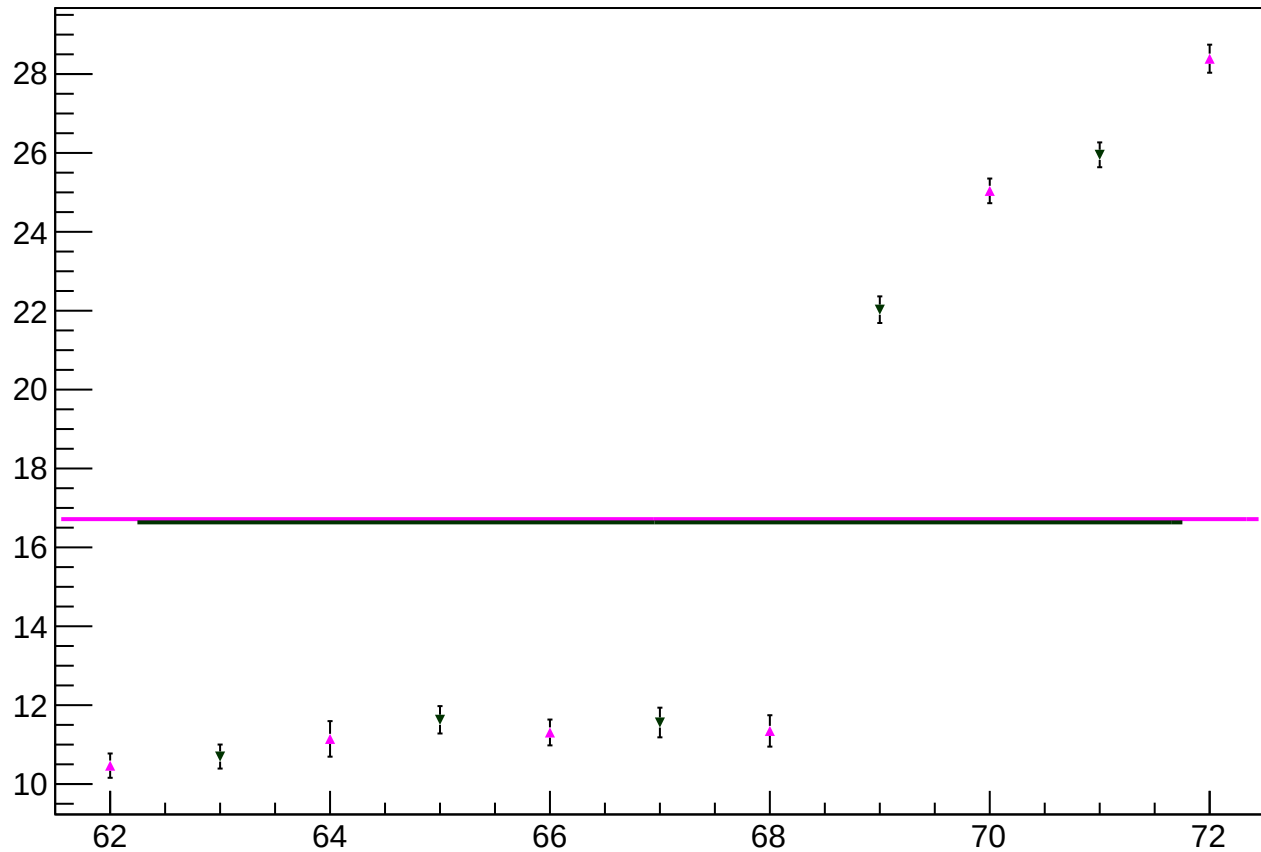
-1.281+/-0.835 χ^2/NDF : 857.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.572+/-0.788 χ^2/NDF : 1604.4/5

Left In: 2.572+/-0.788 χ^2/NDF : 1604.4/5

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.634+/-0.149 χ^2/NDF : 1901.9/4

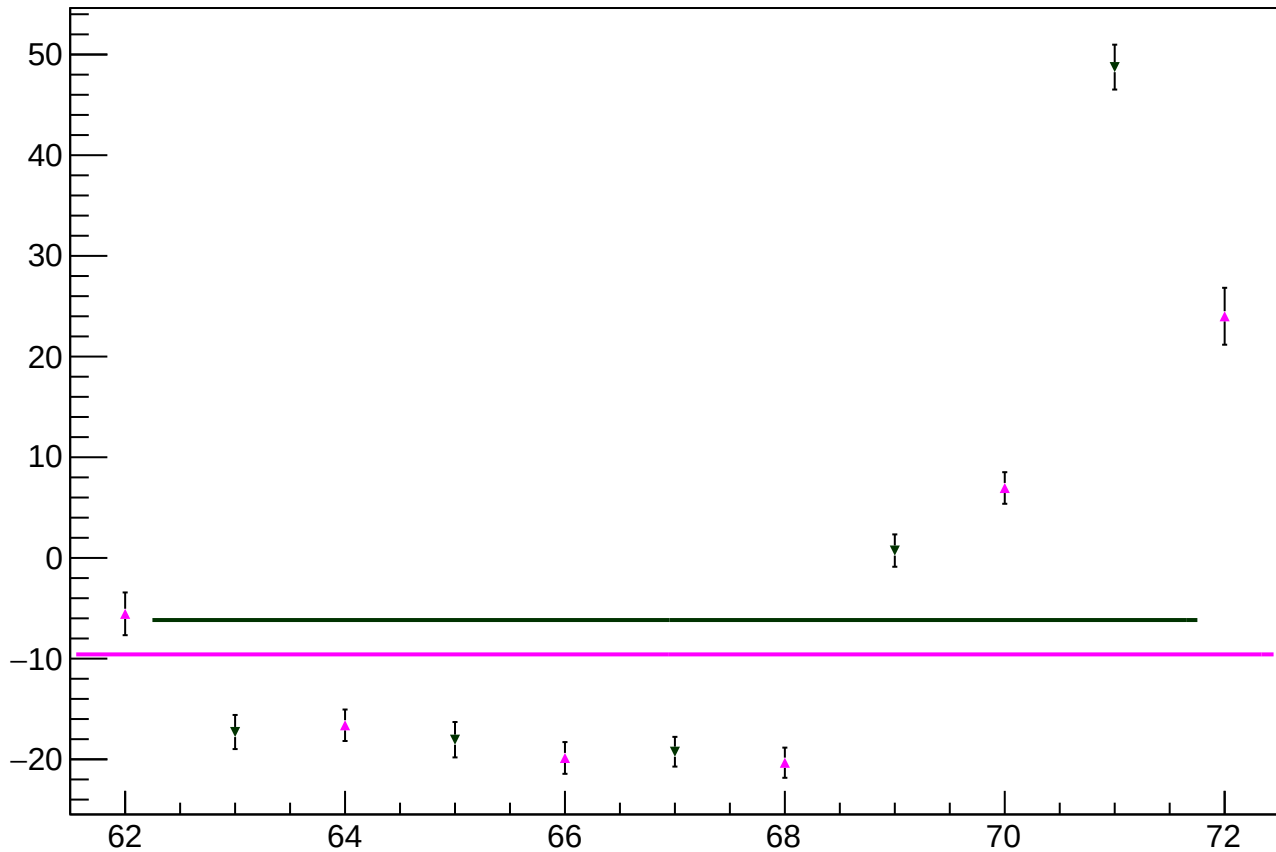
16.634+/-0.149 χ^2/NDF : 1901.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.716+/-0.143 χ^2/NDF : 2805.8/5

Left In: 16.716+/-0.143 χ^2/NDF : 2805.8/5

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.167+/-0.763 χ^2/NDF : 792.6/4

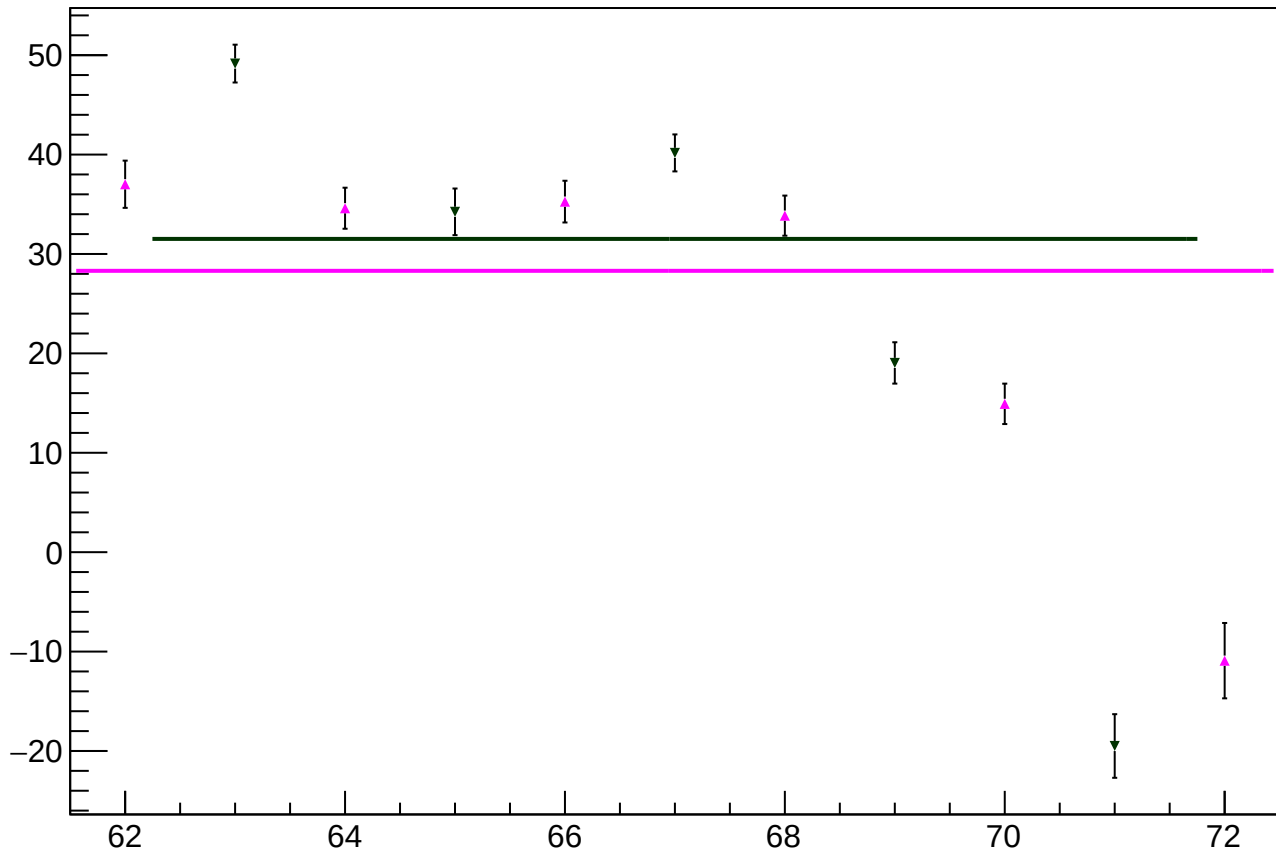
-6.167+/-0.763 χ^2/NDF : 792.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.580+/-0.705 χ^2/NDF : 370.1/5

-9.580+/-0.705 χ^2/NDF : 370.1/5

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.516+/-0.964 χ^2/NDF : 399.0/4

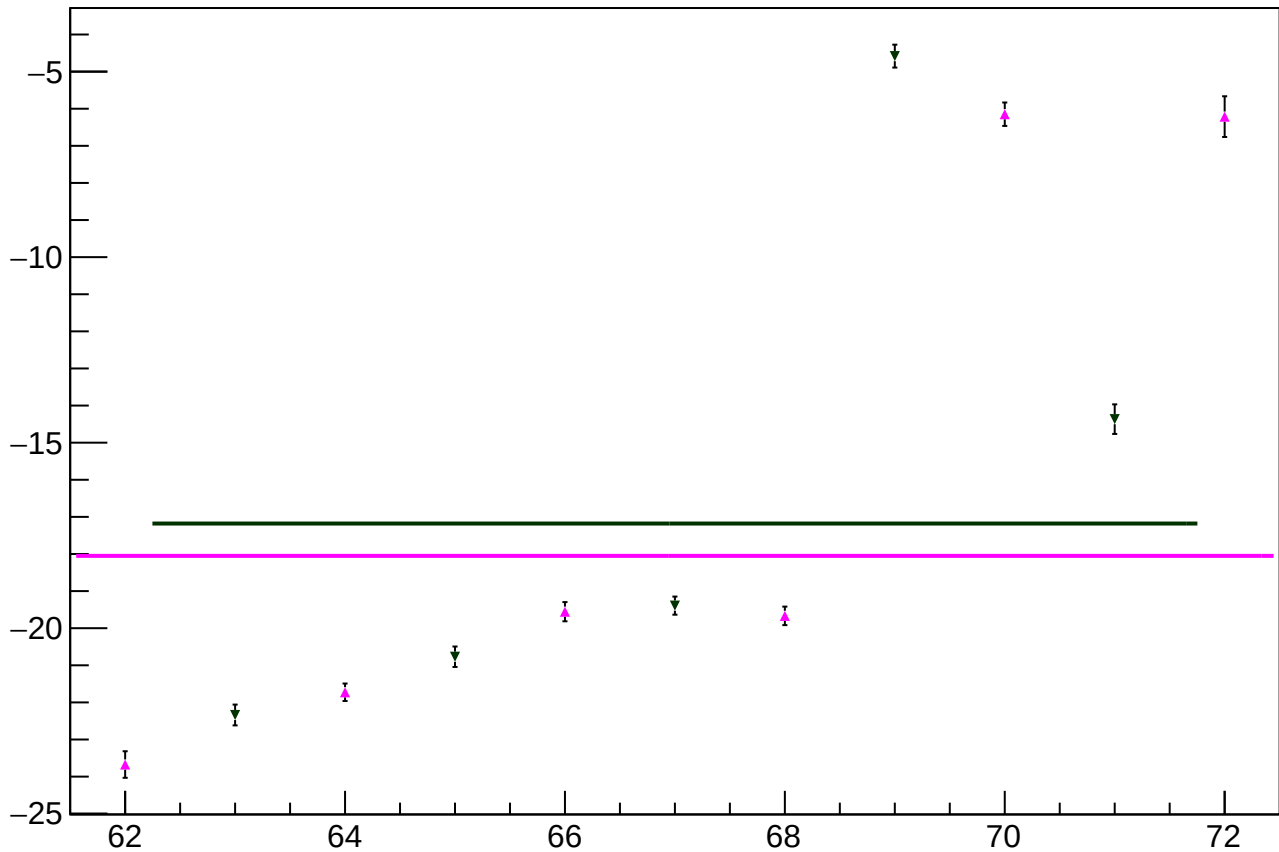
31.516+/-0.964 χ^2/NDF : 399.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.305+/-0.914 χ^2/NDF : 191.7/5

Left In: 28.305+/-0.914 χ^2/NDF : 191.7/5

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.179+/-0.130 χ^2/NDF : 2306.2/4

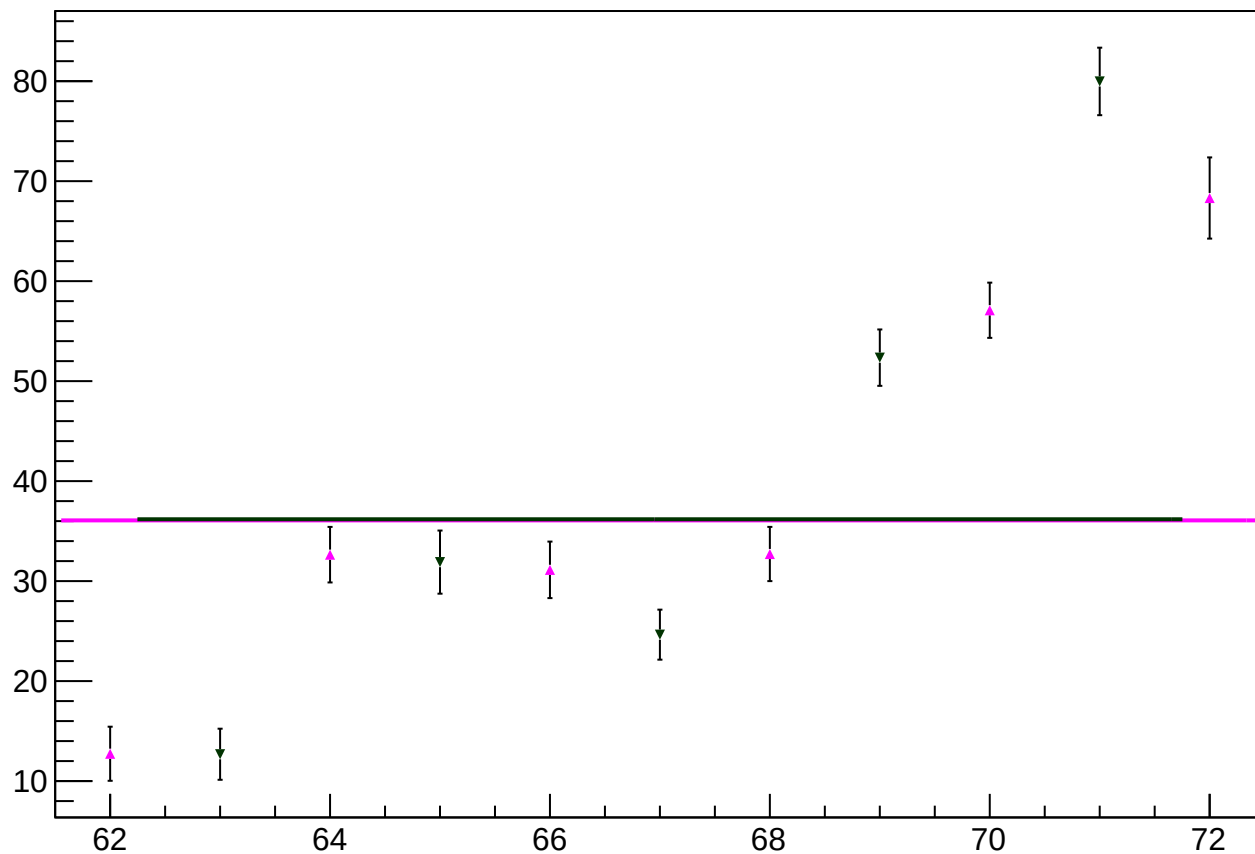
-17.179+/-0.130 χ^2/NDF : 2306.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.051+/-0.119 χ^2/NDF : 2453.0/5

Left In: -18.051+/-0.119 χ^2/NDF : 2453.0/5

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.184+/-1.263 χ^2/NDF : 308.8/4

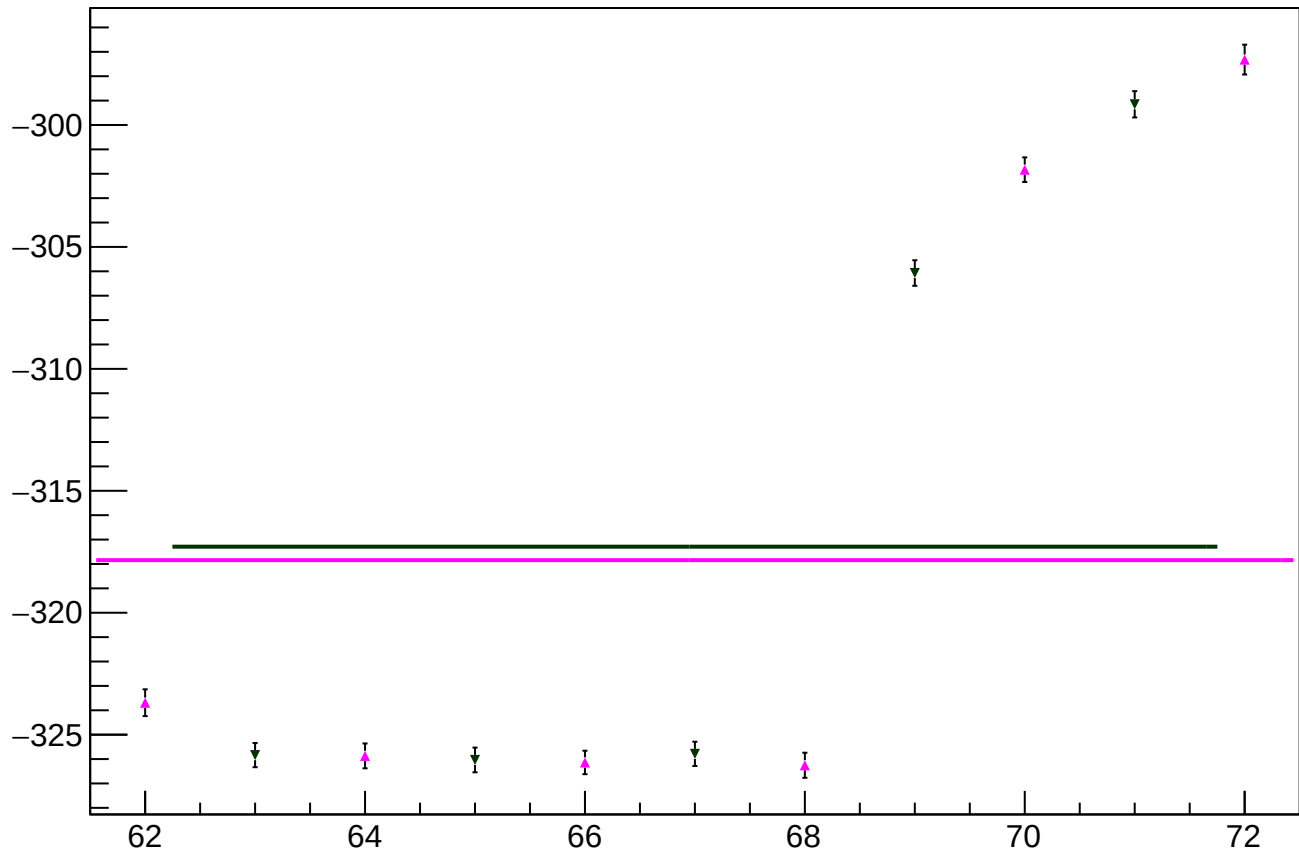
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.073+/-1.179 χ^2/NDF : 201.5/5

36.184+/-1.263 χ^2/NDF : 308.8/4

36.073+/-1.179 χ^2/NDF : 201.5/5

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -317.291+/-0.229 χ^2/NDF : 2477.5/4

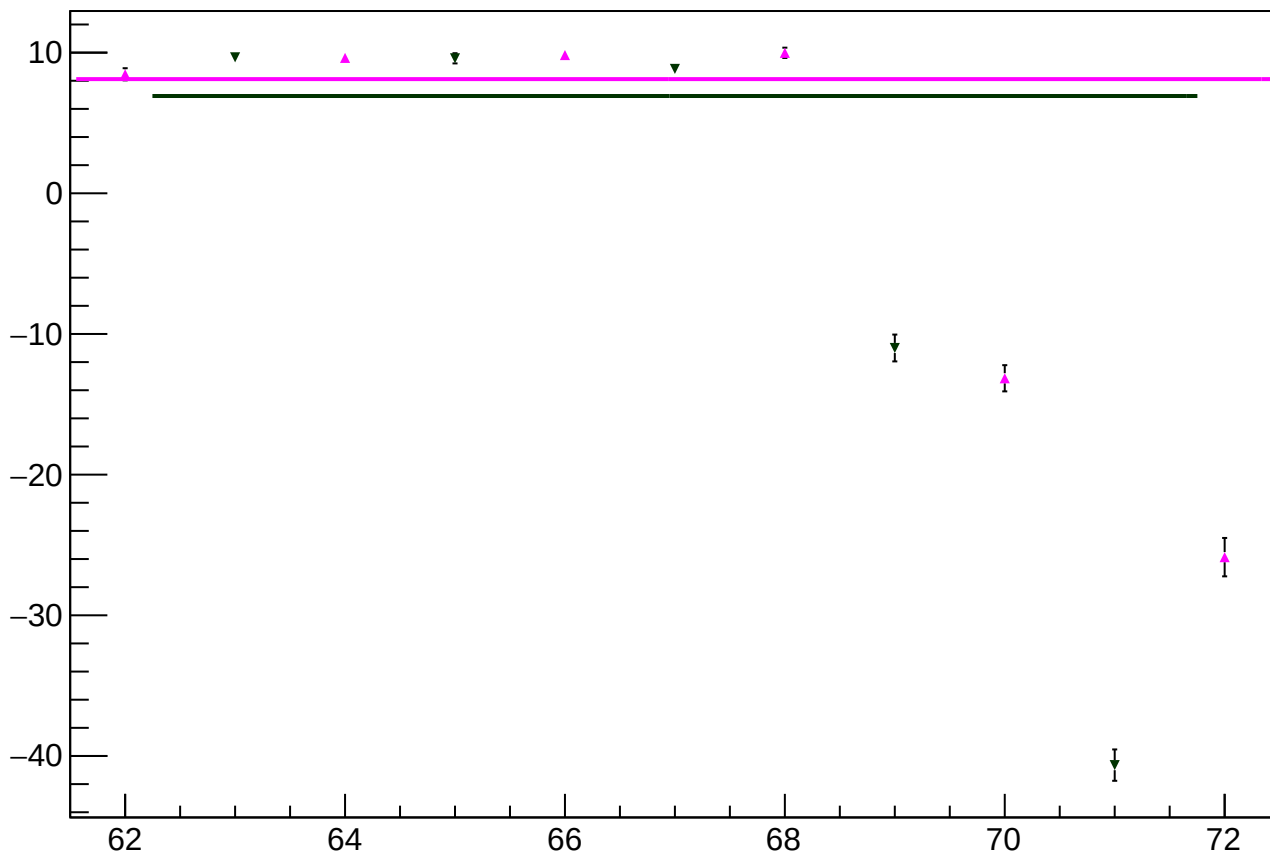
-317.291+/-0.229 χ^2/NDF : 2477.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-317.843+/-0.214 χ^2/NDF : 3058.7/5

Left In: -317.843+/-0.214 χ^2/NDF : 3058.7/5

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.916+/-0.198 χ^2/NDF :2318.8/4

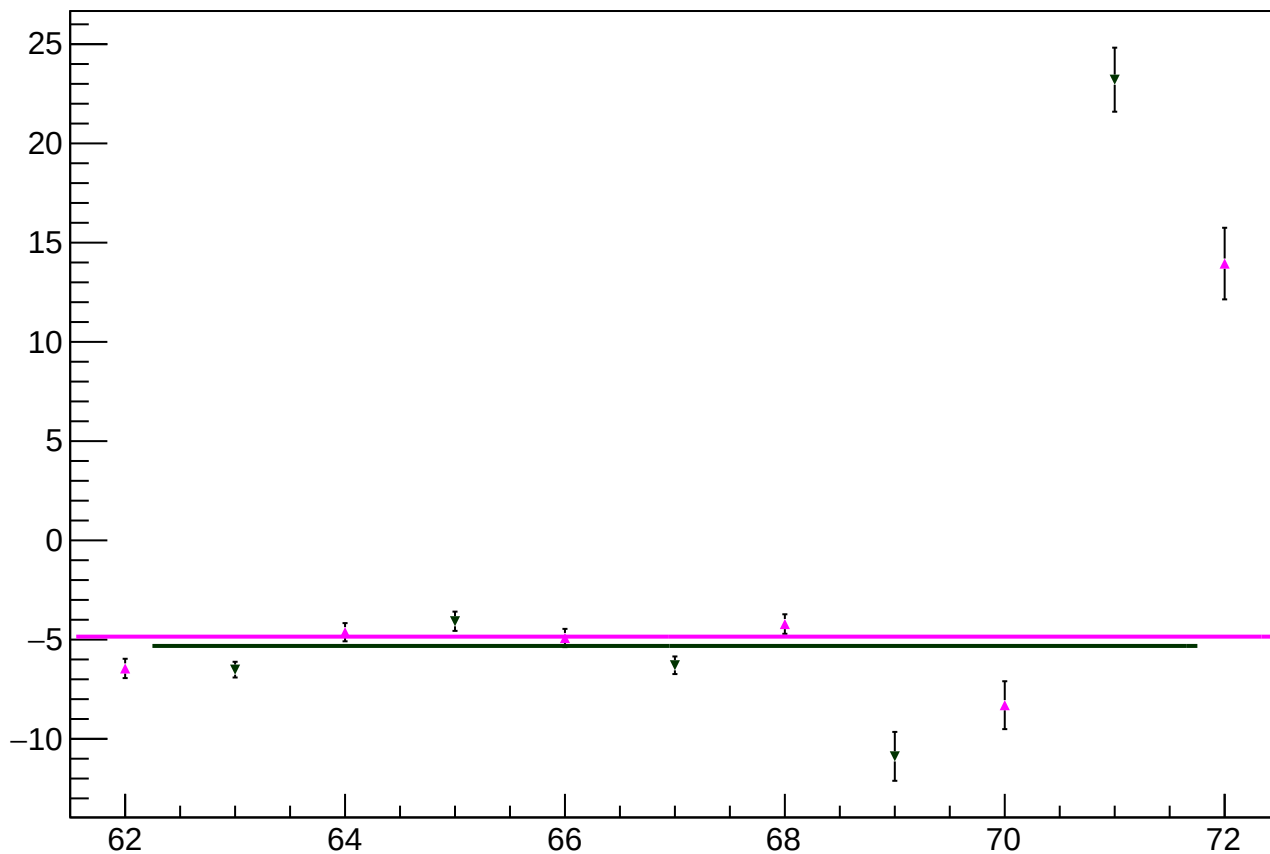
6.916+/-0.198 χ^2/NDF : 2318.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.117+/-0.179 χ^2/NDF : 1211.3/5

Left In: 8.117+/-0.179 χ^2/NDF :1211.3/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.319+/-0.244 χ^2/NDF : 353.6/4

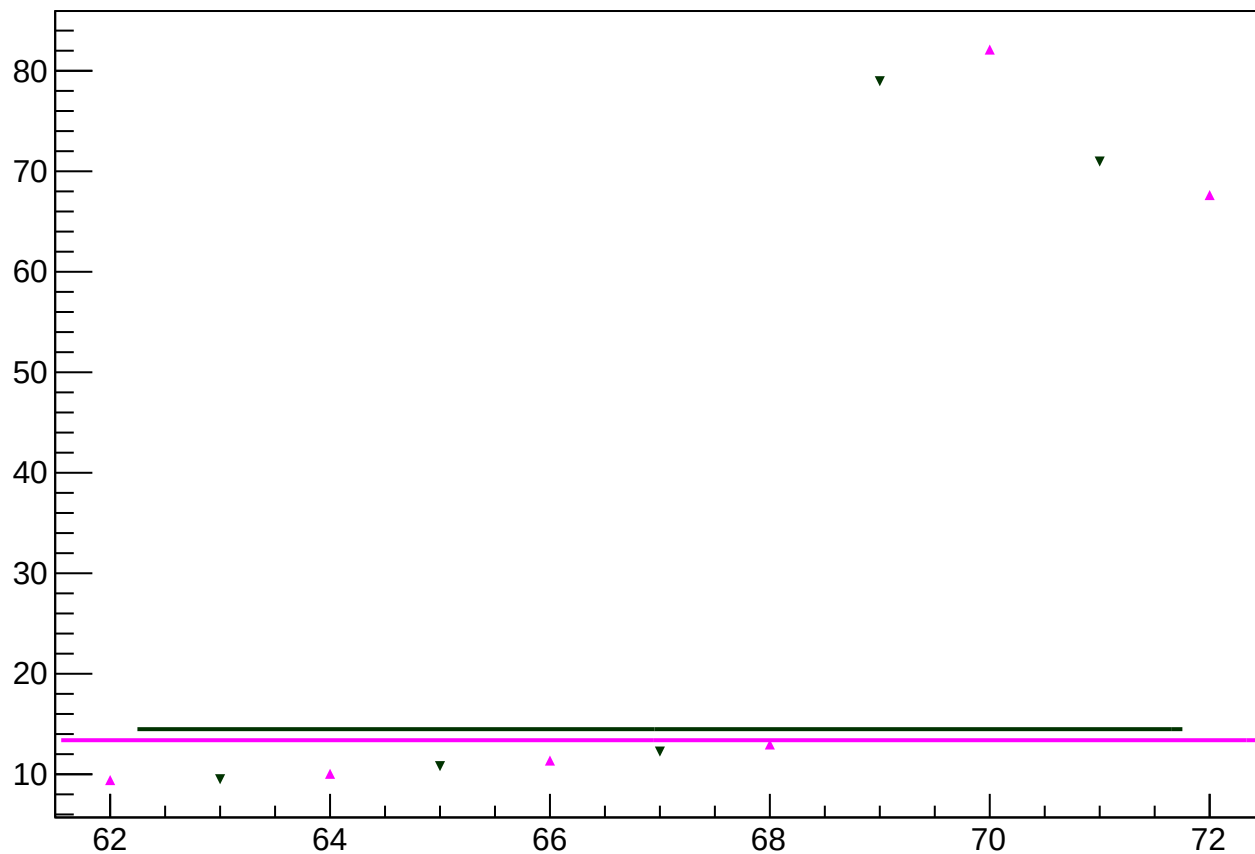
-5.319+/-0.244 χ^2/NDF : 353.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.850+/-0.230 χ^2/NDF : 129.6/5

Left In: -4.850+/-0.230 χ^2/NDF : 129.6/5

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.487+/-0.032 χ^2/NDF : 211407.2/4

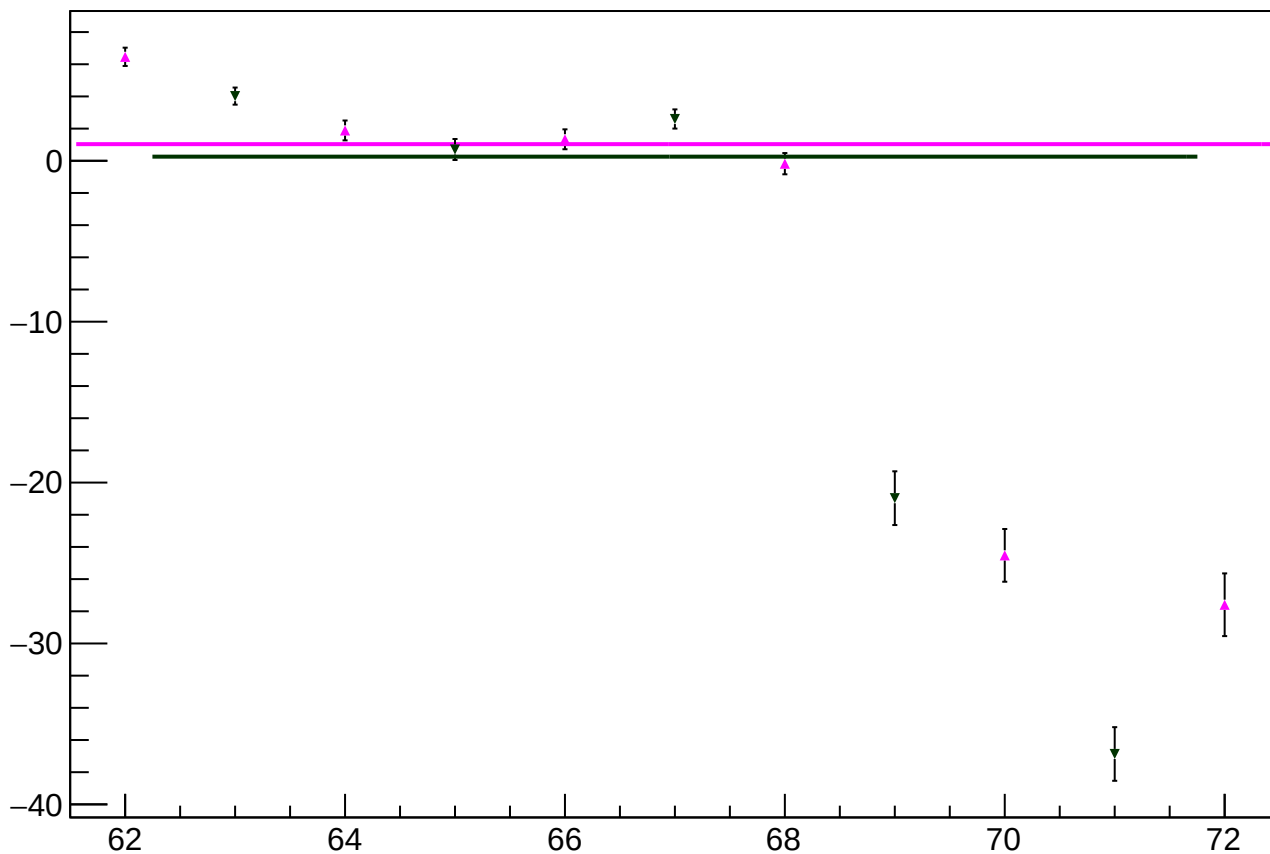
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.388+/-0.029 χ^2/NDF : 184329.0/5

14.487+/-0.032 χ^2/NDF : 211407.2/4

13.388+/-0.029 χ^2/NDF : 184329.0/5

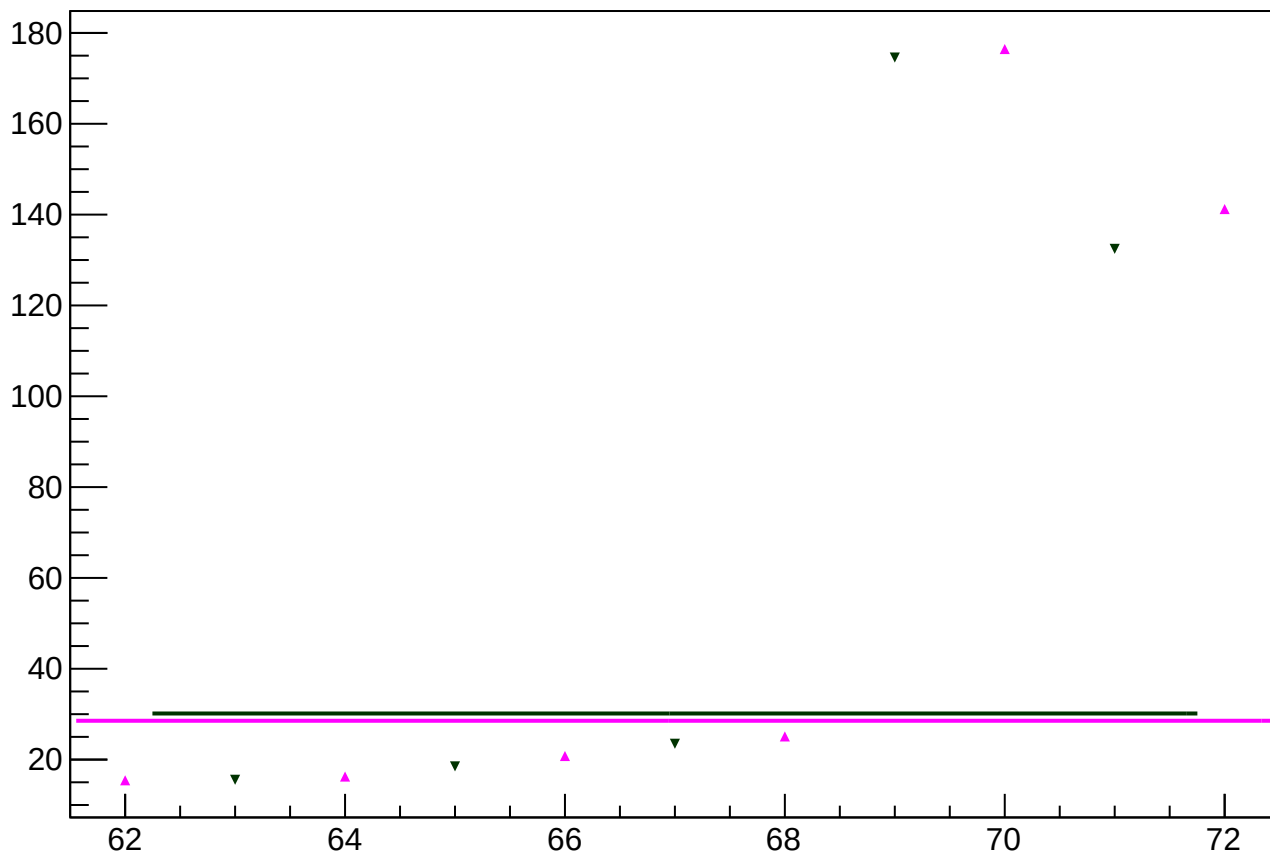
reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.257+/-0.326 χ^2/NDF : 723.6/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.034+/-0.298 χ^2/NDF : 555.8/5

0.257+/-0.326 χ^2/NDF : 723.6/4
 1.034+/-0.298 χ^2/NDF : 555.8/5

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.150+/-0.059 χ^2/NDF : 402220.8/4

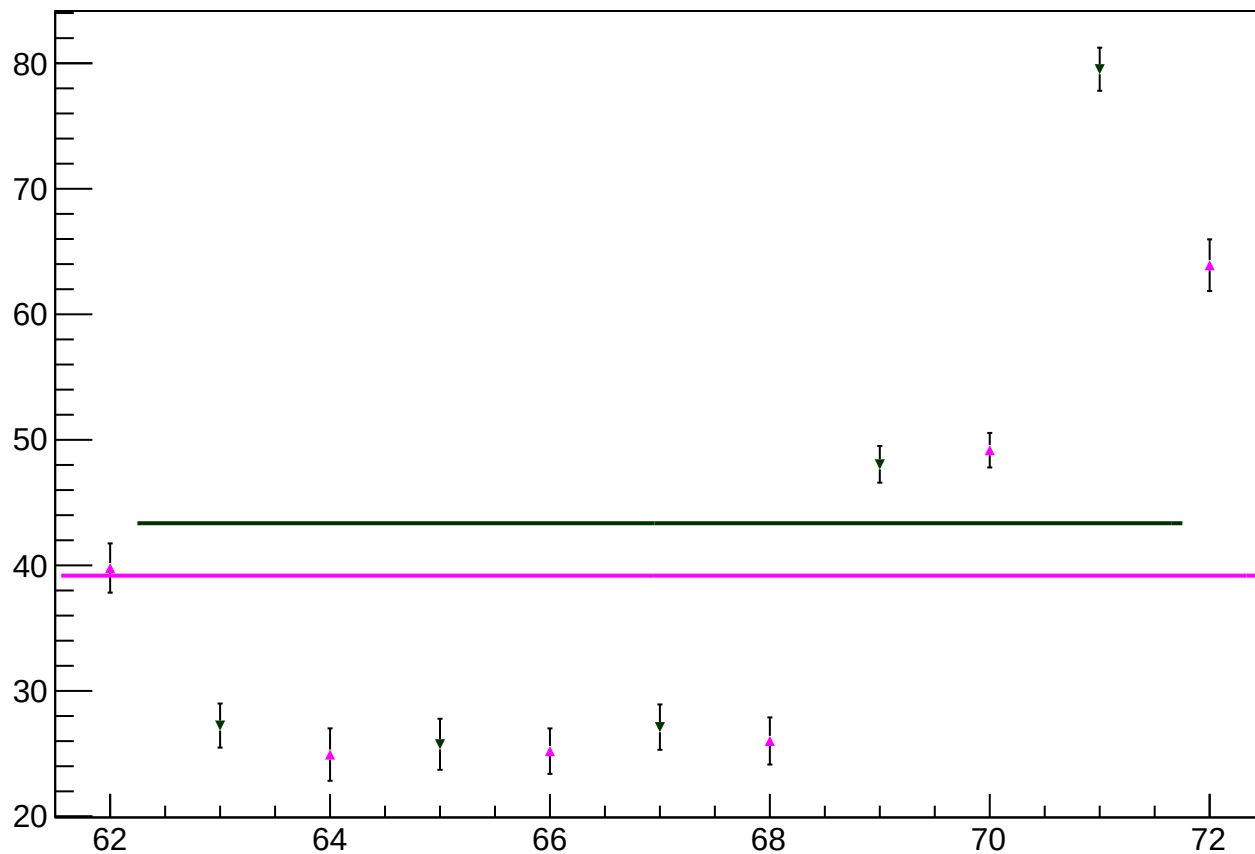
30.150+/-0.059 χ^2/NDF : 402220.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.548+/-0.055 χ^2/NDF : 421273.8/5

Left In: 28.548+/-0.055 χ^2/NDF : 421273.8/5

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.358+/-0.771 χ^2/NDF : 694.1/4

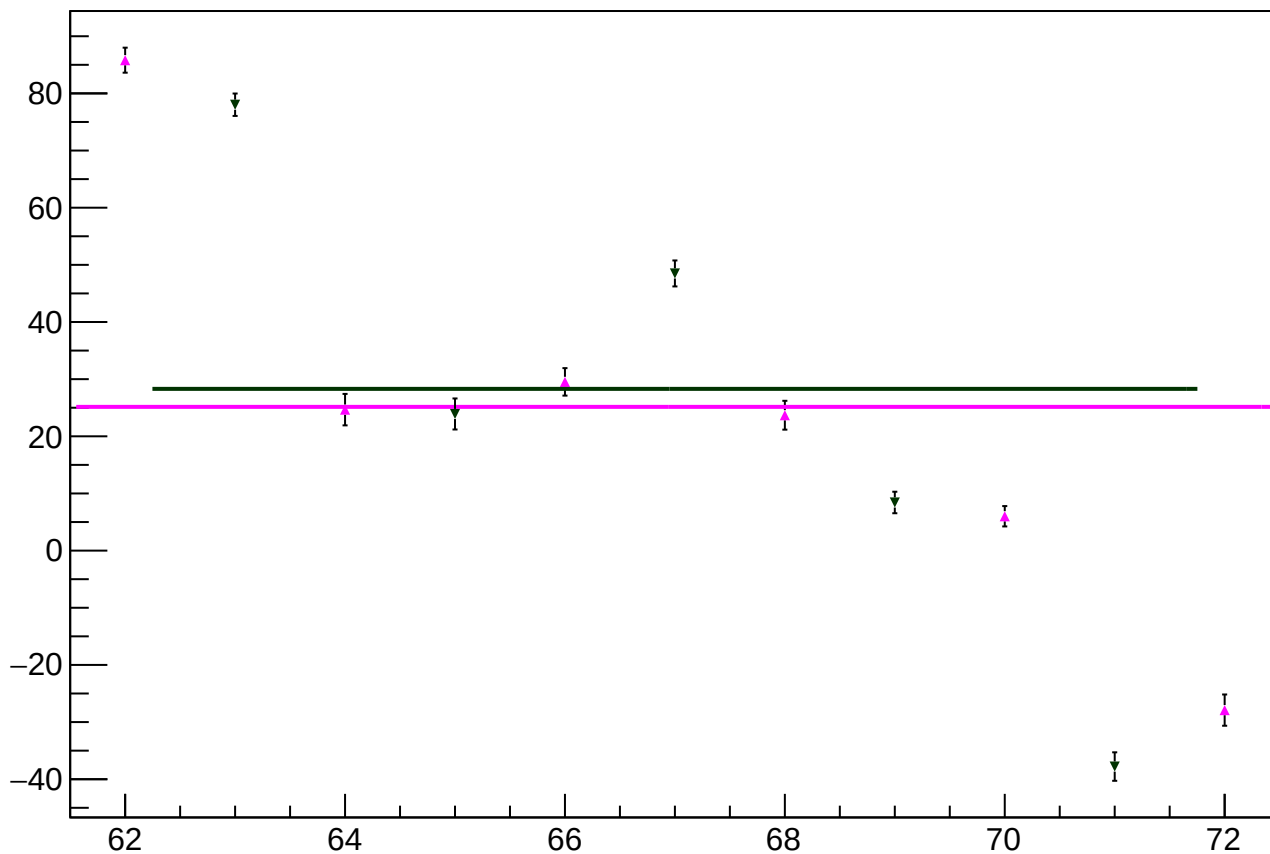
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.183+/-0.737 χ^2/NDF : 352.6/5

43.358+/-0.771 χ^2/NDF : 694.1/4

39.183+/-0.737 χ^2/NDF : 352.6/5

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 28.302 $\pm$ 0.984 χ^2 /NDF:1539.9/4

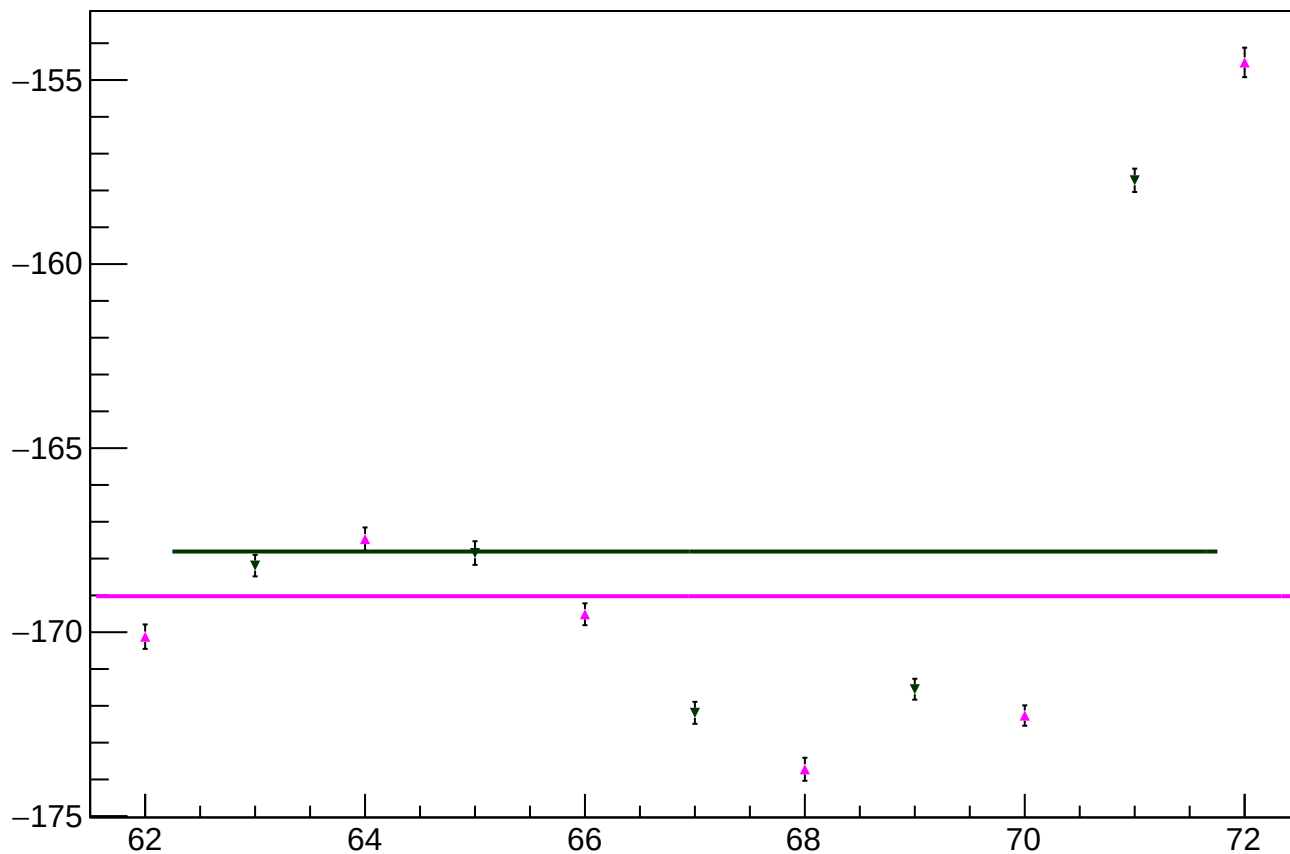
28.302 $\pm$ 0.984 χ^2 /NDF: 1539.9/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 25.152 $\pm$ 0.945 χ^2 /NDF:1264.0/5

25.152 $\pm$ 0.945 χ^2 /NDF: 1264.0/5

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -167.808+/-0.135 χ^2/NDF :1397.2/4

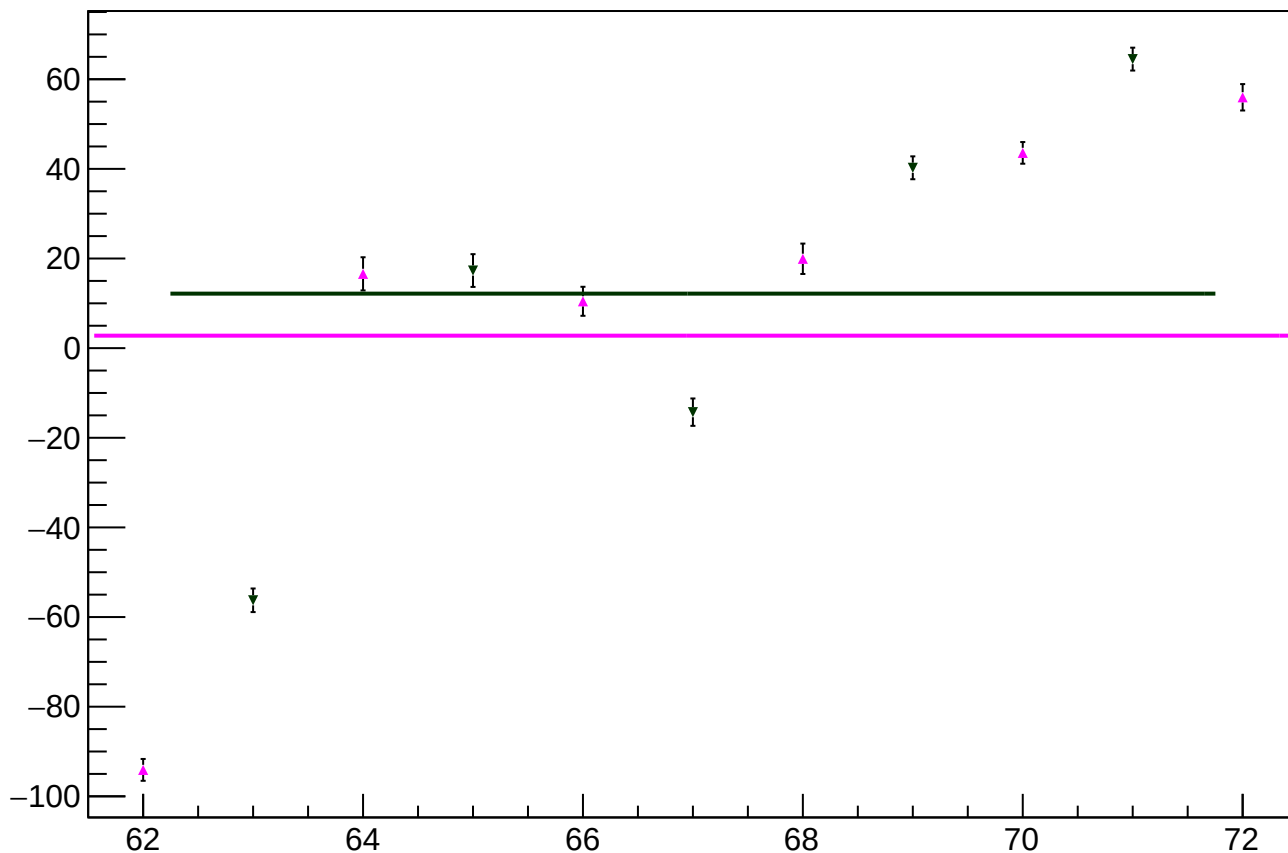
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -169.022+/-0.129 χ^2/NDF :1710.2/5

-167.808+/-0.135 χ^2/NDF : 1397.2/4

-169.022+/-0.129 χ^2/NDF : 1710.2/5

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.163+/-1.256 χ^2/NDF : 1294.2/4

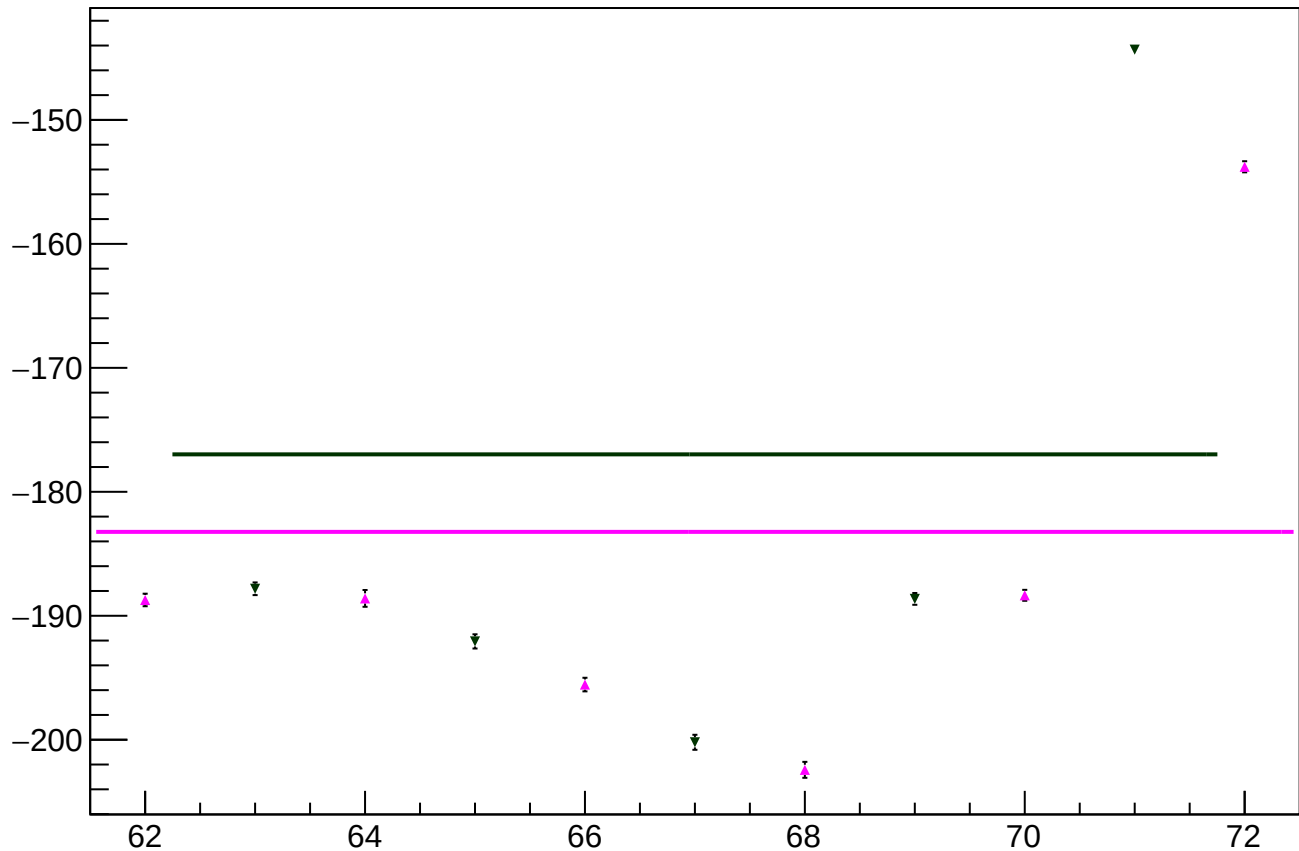
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.785+/-1.187 χ^2/NDF : 2237.8/5

12.163+/-1.256 χ^2/NDF : 1294.2/4

2.785+/-1.187 χ^2/NDF : 2237.8/5

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -176.979+/-0.222 χ^2/NDF : 9810.8/4

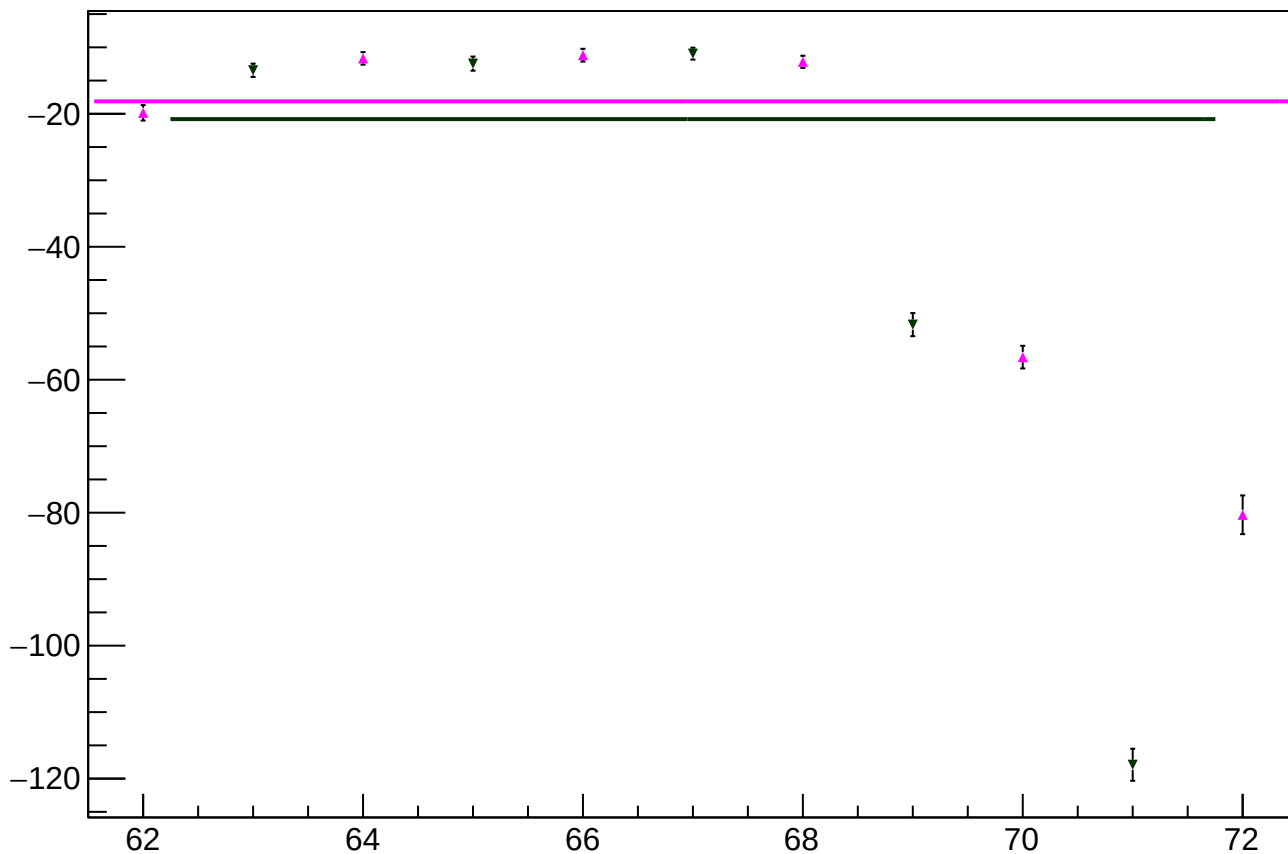
-176.979+/-0.222 χ^2/NDF : 9810.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-183.232+/-0.213 χ^2/NDF : 6033.2/5

Left In: -183.232+/-0.213 χ^2/NDF : 6033.2/5

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.799+/-0.526 χ^2/NDF : 2170.3/4

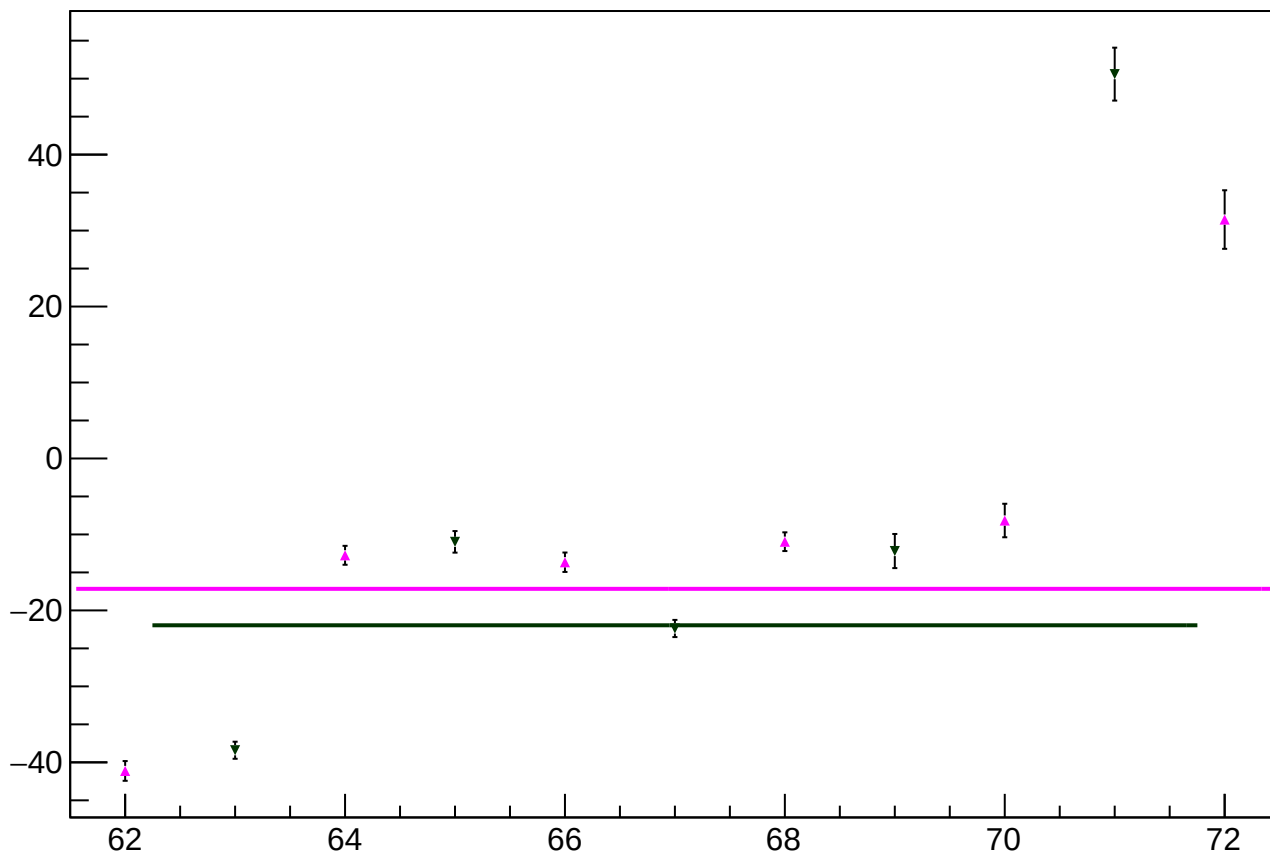
-20.799+/-0.526 χ^2/NDF : 2170.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.125+/-0.466 χ^2/NDF : 1109.4/5

-18.125+/-0.466 χ^2/NDF : 1109.4/5

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.958+/-0.652 χ^2/NDF : 727.2/4

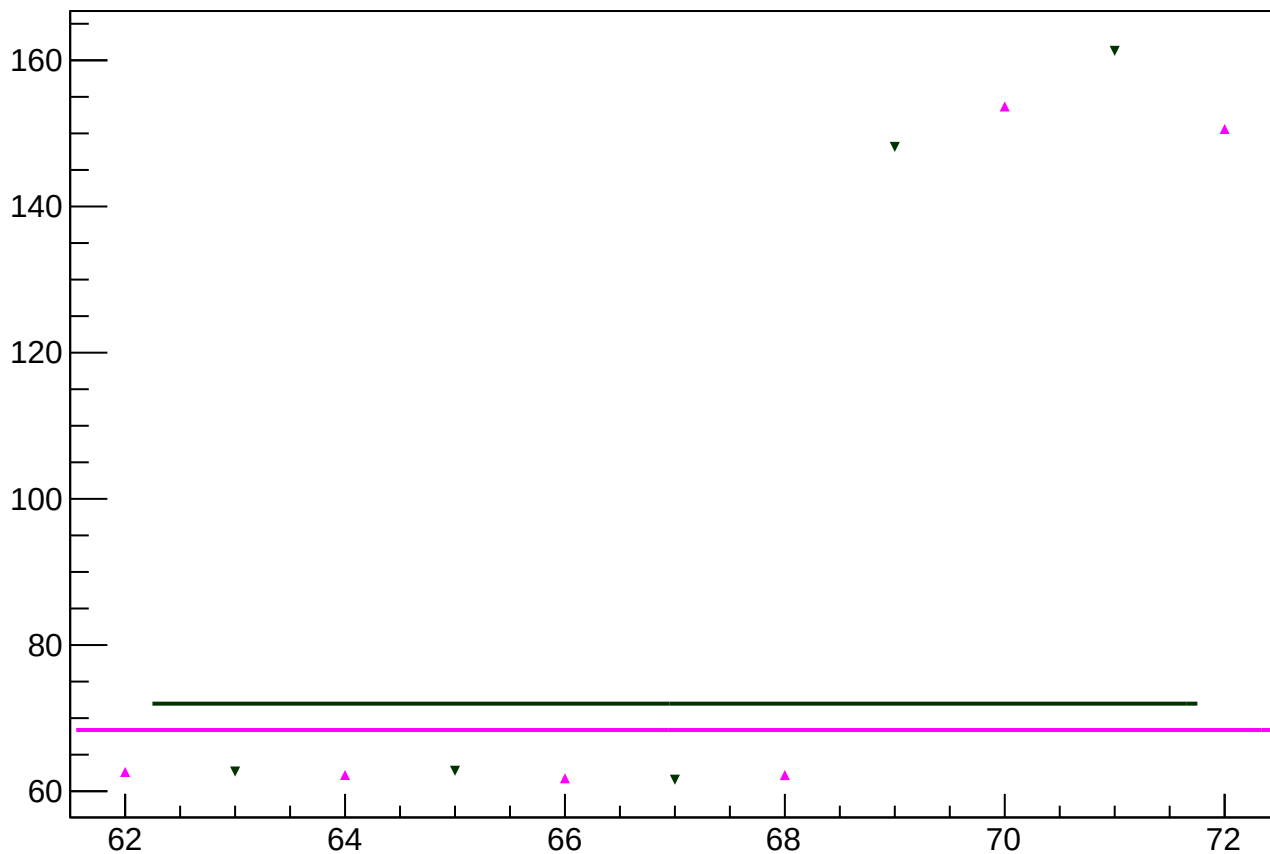
-21.958+/-0.652 χ^2/NDF : 727.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.160+/-0.600 χ^2/NDF : 561.6/5

Left In: -17.160+/-0.600 χ^2/NDF : 561.6/5

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.980+/-0.087 χ^2/NDF : 103718.4/4

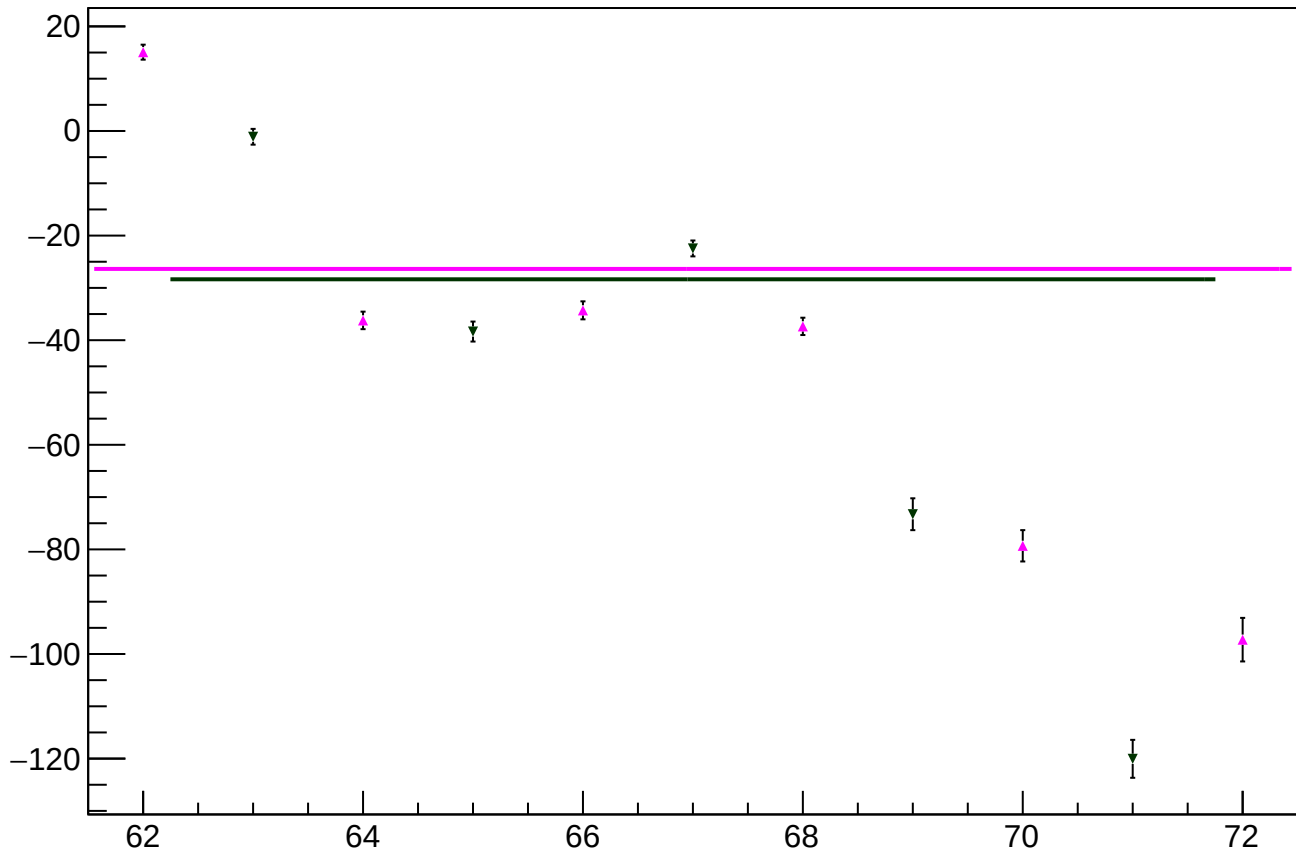
71.980+/-0.087 χ^2/NDF : 103718.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.375+/-0.077 χ^2/NDF : 88954.1/5

Left In: 68.375+/-0.077 χ^2/NDF : 88954.1/5

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.357+/-0.867 χ^2/NDF :1225.7/4

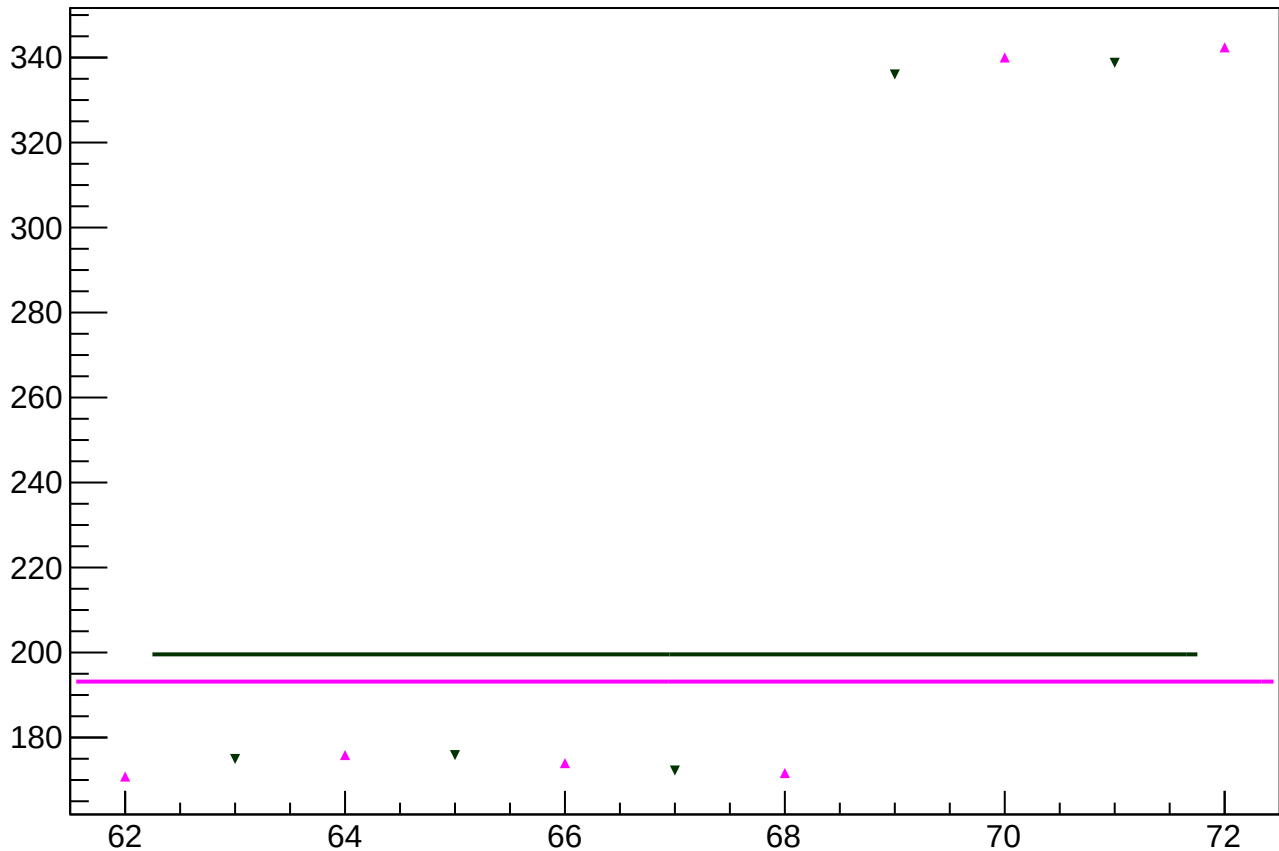
-28.357+/-0.867 χ^2/NDF : 1225.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.372+/-0.764 χ^2/NDF : 1538.1/5

Left In: -26.372+/-0.764 χ^2/NDF :1538.1/5

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 199.564+/-0.159 χ^2/NDF :137100.1/4

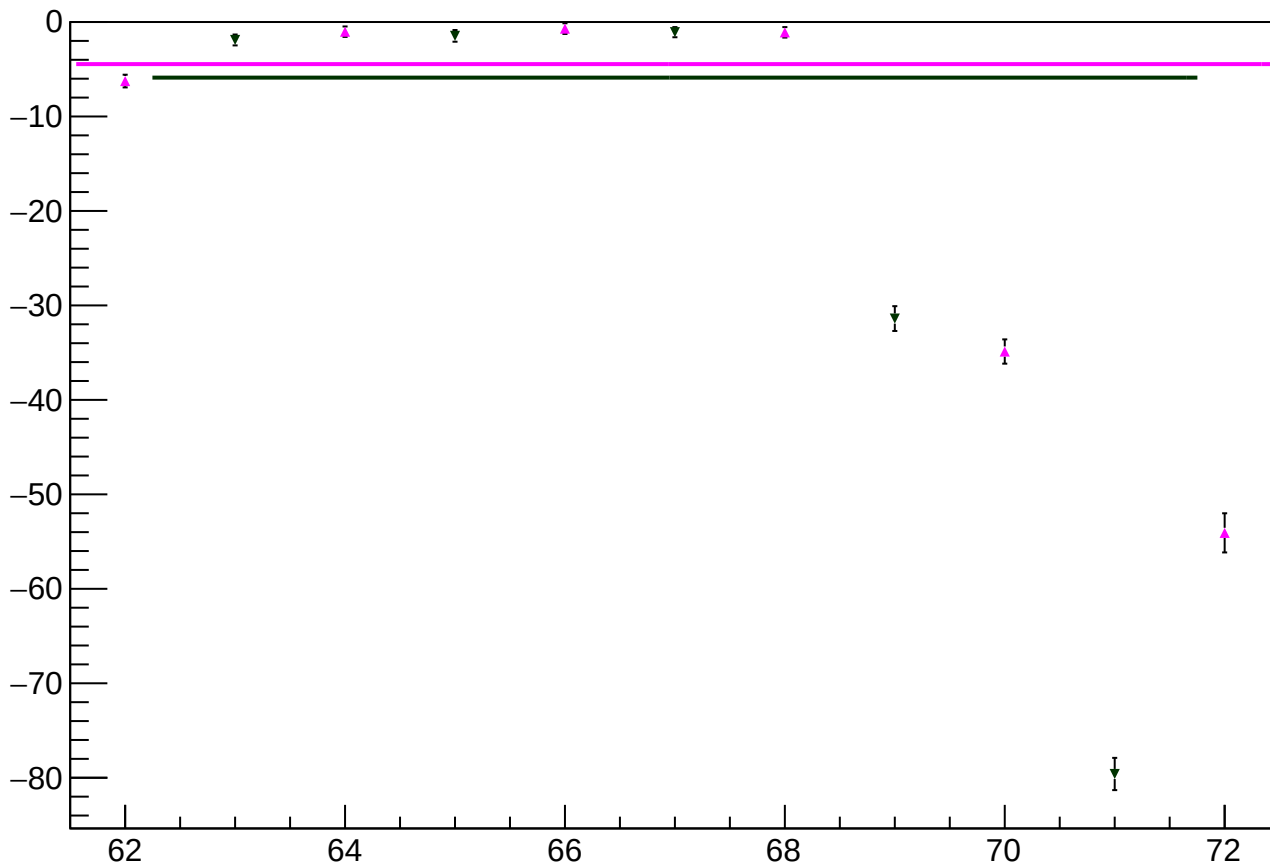
199.564+/-0.159 χ^2/NDF : 137100.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.160+/-0.142 χ^2/NDF : 146617.3/5

Left In: 193.160+/-0.142 χ^2/NDF :146617.3/5

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: -5.886+/-0.316 χ^2/NDF : 2422.1/4

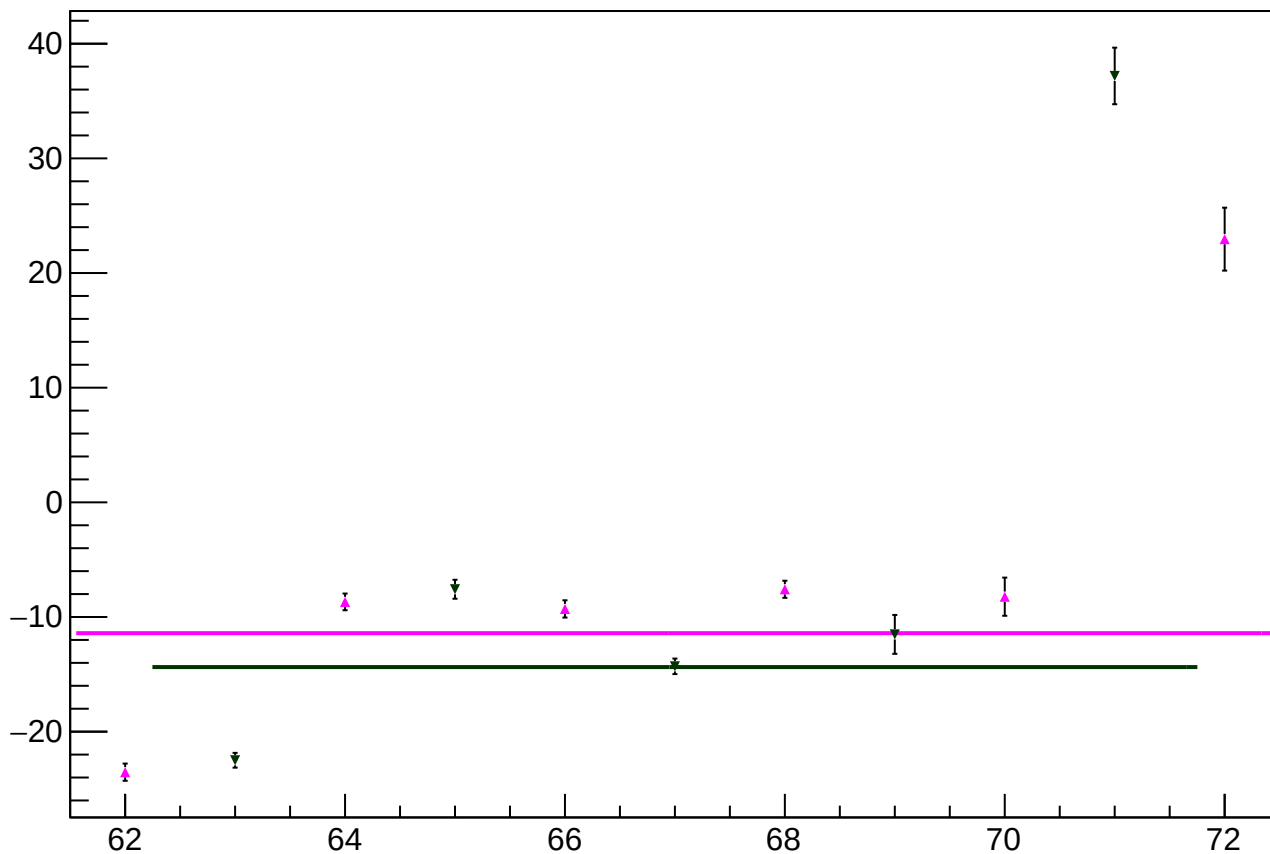
-5.886+/-0.316 χ^2/NDF : 2422.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.456+/-0.281 χ^2/NDF : 1260.4/5

Left In: -4.456+/-0.281 χ^2/NDF : 1260.4/5

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: -14.367+/-0.391 χ^2/NDF : 665.8/4

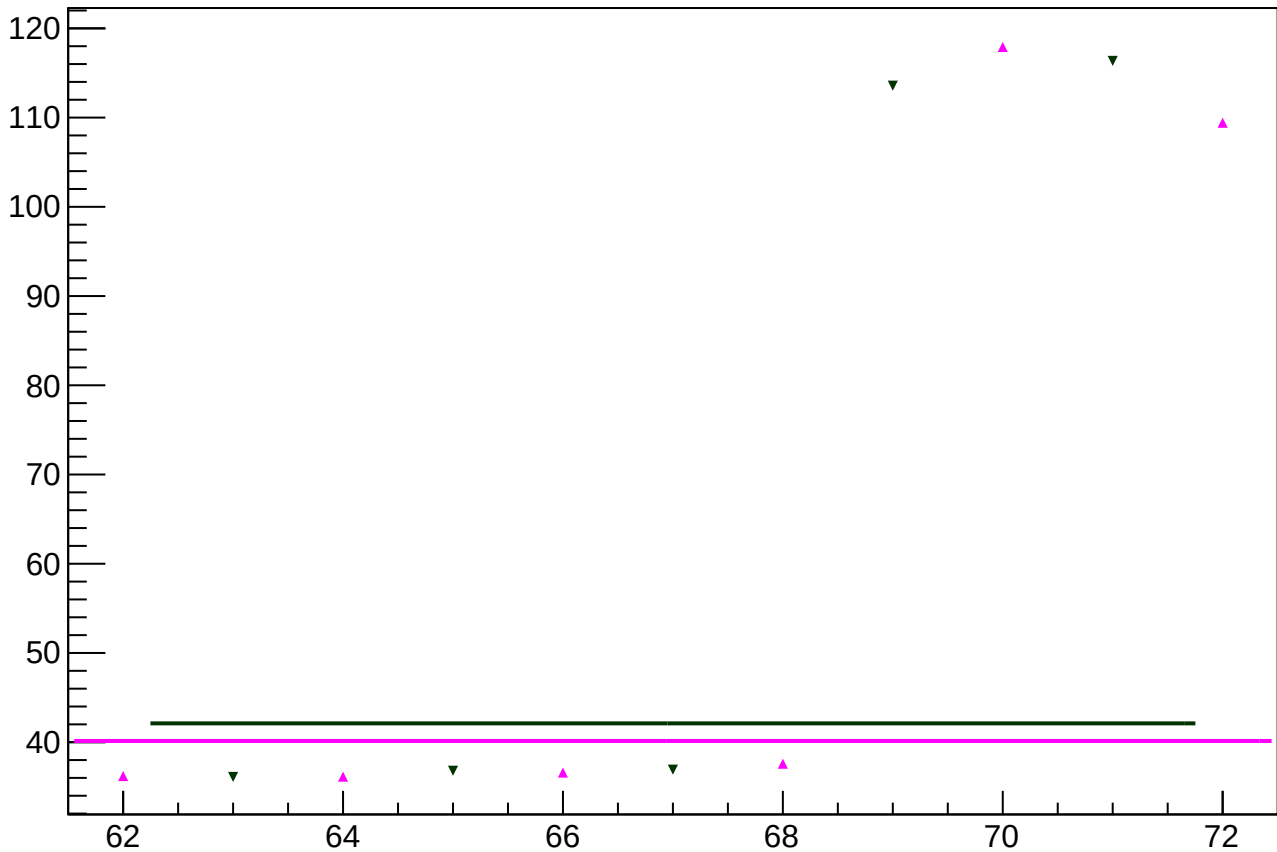
-14.367+/-0.391 χ^2/NDF : 665.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.410+/-0.360 χ^2/NDF : 469.1/5

Left In: -11.410+/-0.360 χ^2/NDF : 469.1/5

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: 42.111+/-0.052 χ^2/NDF : 146218.3/4

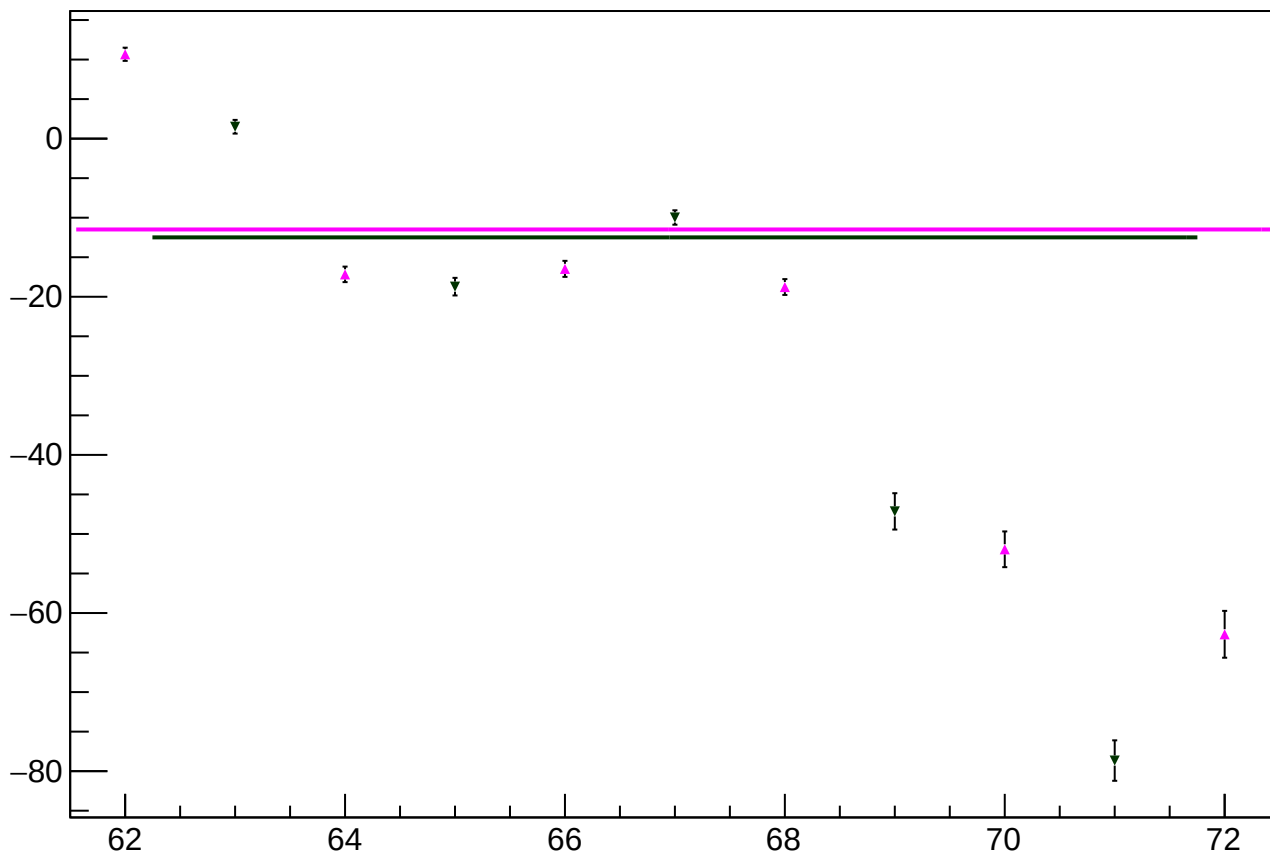
42.111+/-0.052 χ^2/NDF : 146218.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.138+/-0.046 χ^2/NDF : 125536.3/5

40.138+/-0.046 χ^2/NDF : 125536.3/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.489+/-0.521 χ^2/NDF : 1196.1/4

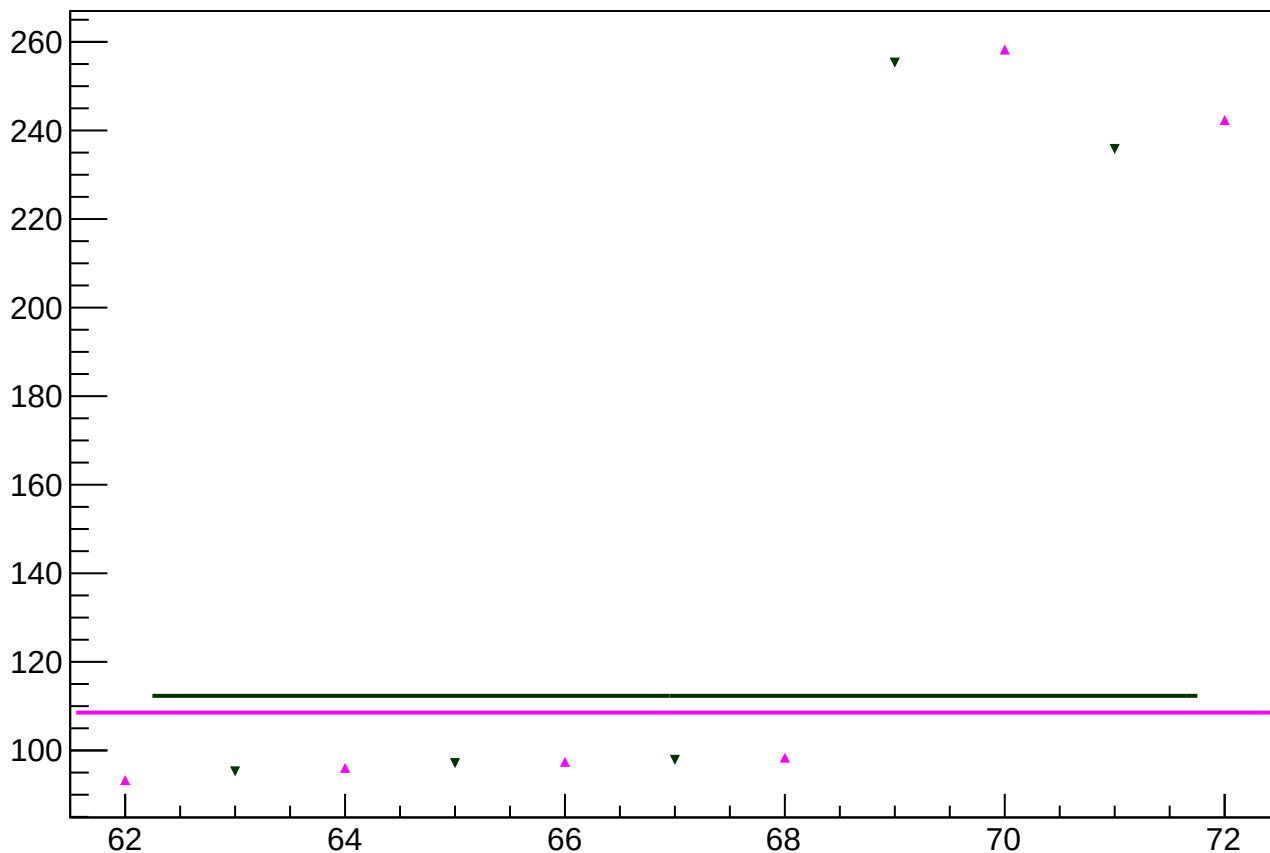
-12.489+/-0.521 χ^2/NDF : 1196.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.489+/-0.459 χ^2/NDF : 1433.6/5

-11.489+/-0.459 χ^2/NDF : 1433.6/5

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: 112.334+/-0.096 χ^2/NDF : 227500.5/4

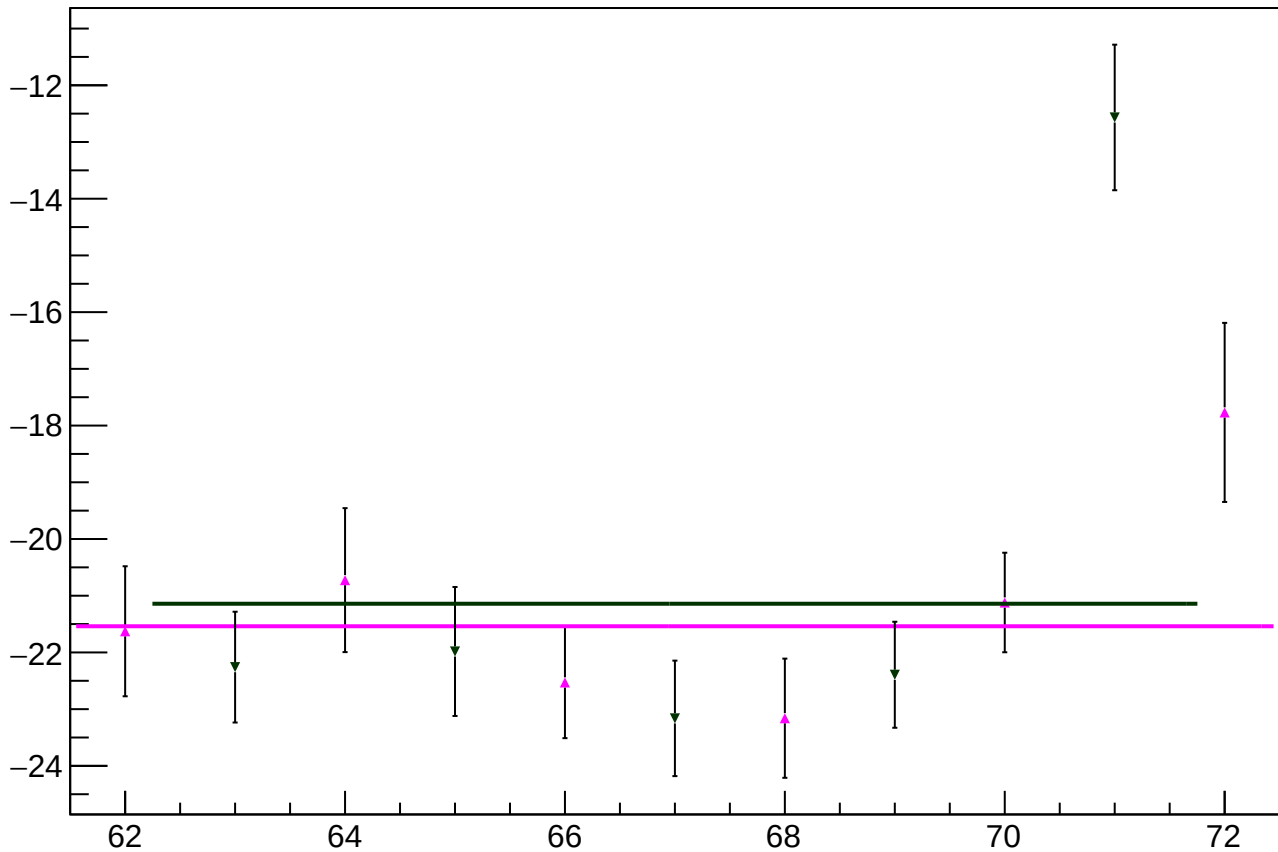
112.334+/-0.096 χ^2/NDF : 227500.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.549+/-0.086 χ^2/NDF : 240341.7/5

Left In: 108.549+/-0.086 χ^2/NDF : 240341.7/5

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: -21.141+/-0.469 χ^2/NDF : 52.2/4

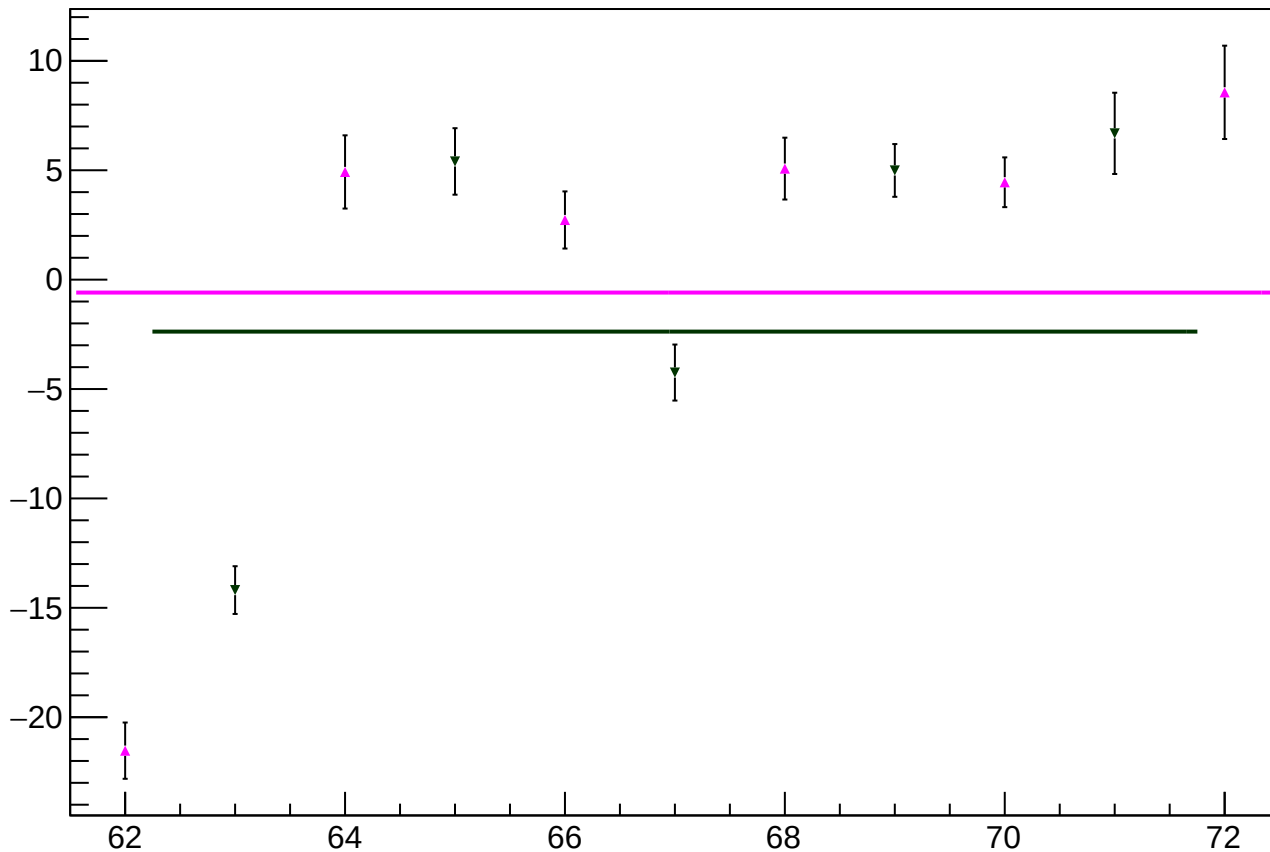
-21.141+/-0.469 χ^2/NDF : 52.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.538+/-0.446 χ^2/NDF : 9.7/5

Left In: -21.538+/-0.446 χ^2/NDF : 9.7/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.375+/-0.591 χ^2/NDF : 206.7/4

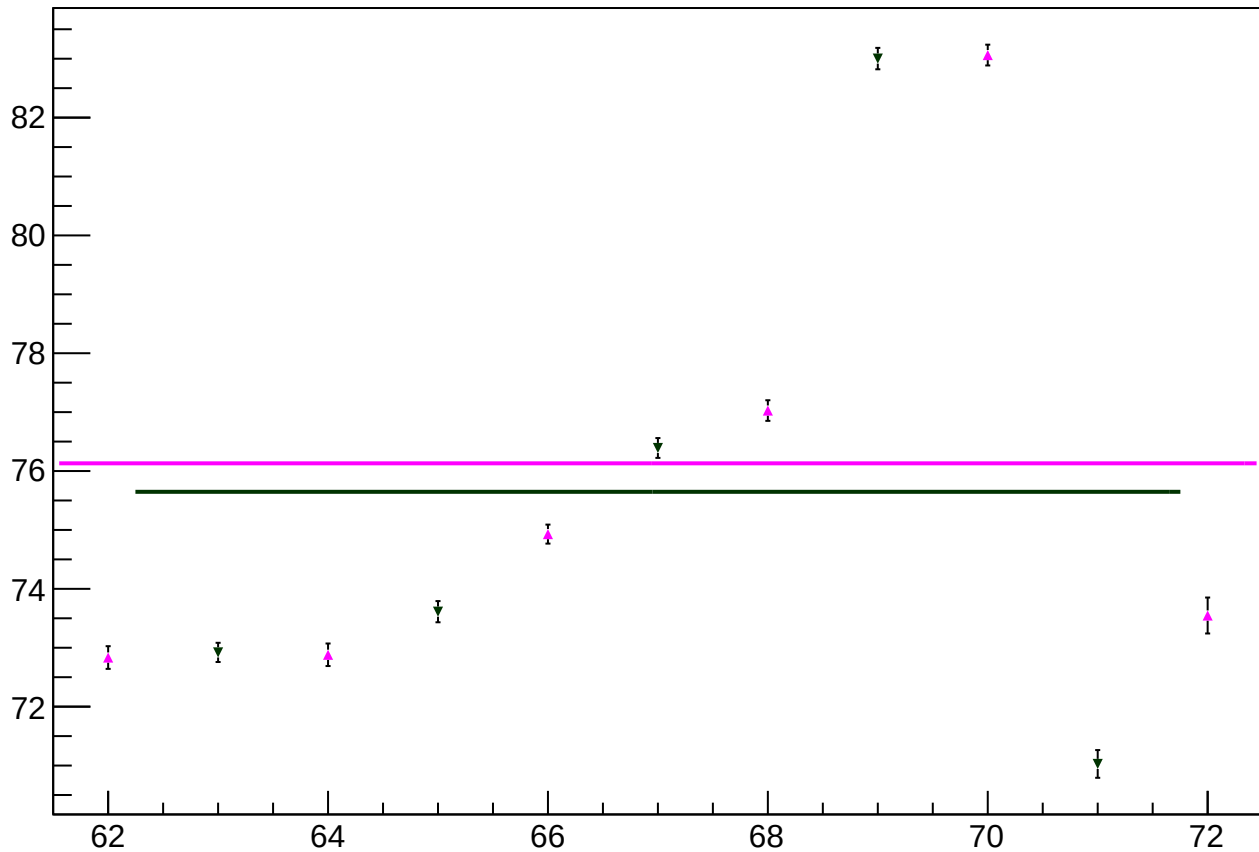
-2.375+/-0.591 χ^2/NDF : 206.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.590+/-0.573 χ^2/NDF : 336.5/5

Left In: -0.590+/-0.573 χ^2/NDF : 336.5/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.647+/-0.081 χ^2/NDF : 2449.8/4

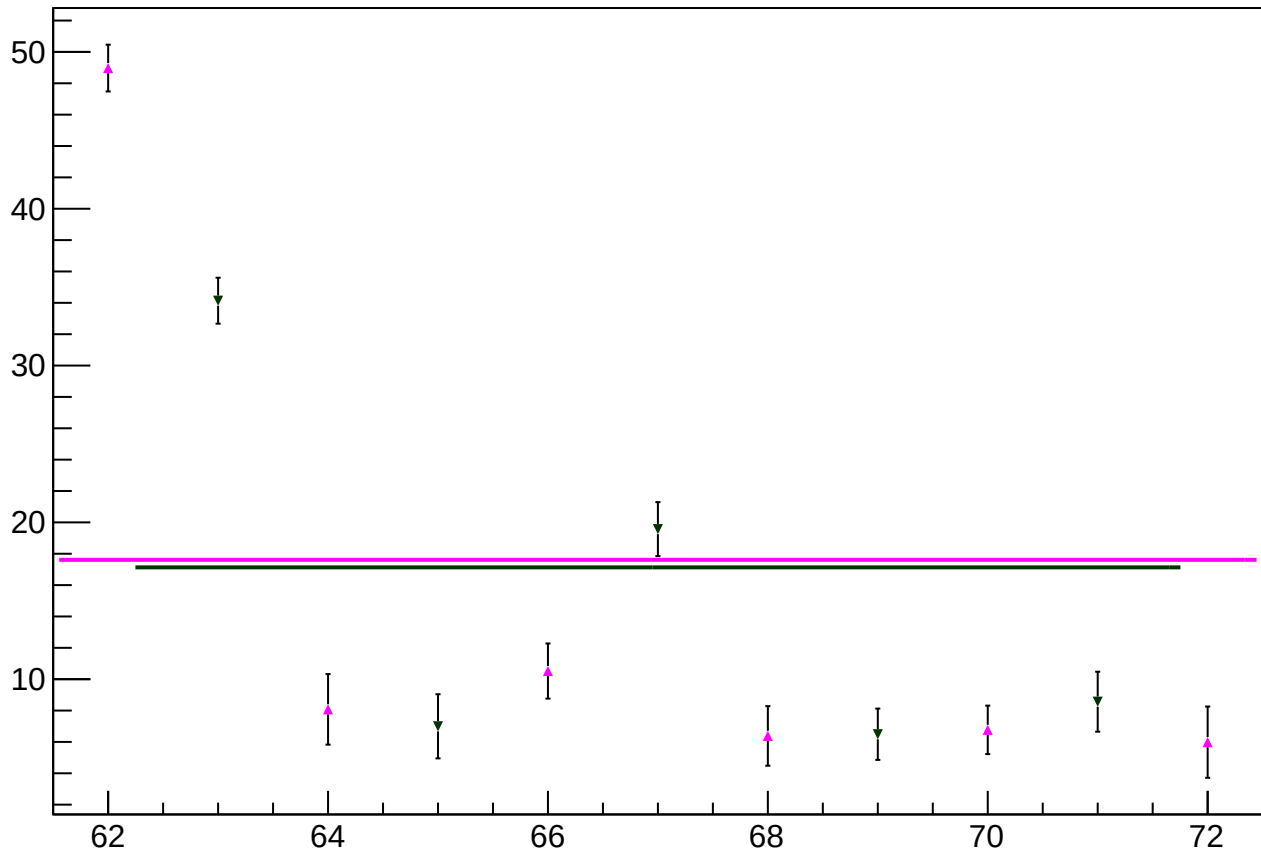
75.647+/-0.081 χ^2/NDF : 2449.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

76.131+/-0.077 χ^2/NDF : 2276.7/5

Left In: 76.131+/-0.077 χ^2/NDF : 2276.7/5

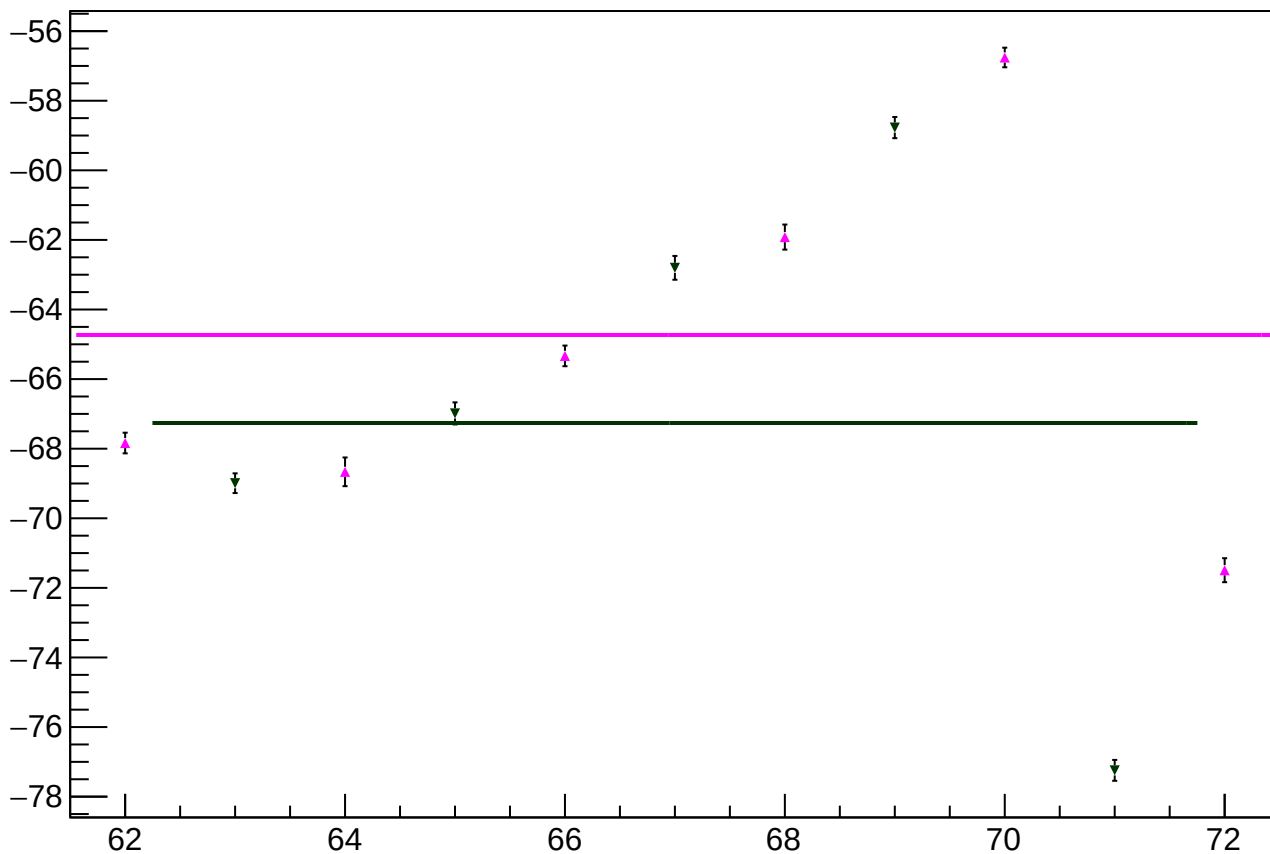
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 17.132+/-0.769 χ^2/NDF : 223.7/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 17.612+/-0.733 χ^2/NDF : 586.1/5

17.132+/-0.769 χ^2/NDF : 223.7/4
 17.612+/-0.733 χ^2/NDF : 586.1/5

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: -67.261+/-0.138 χ^2/NDF : 2092.9/4

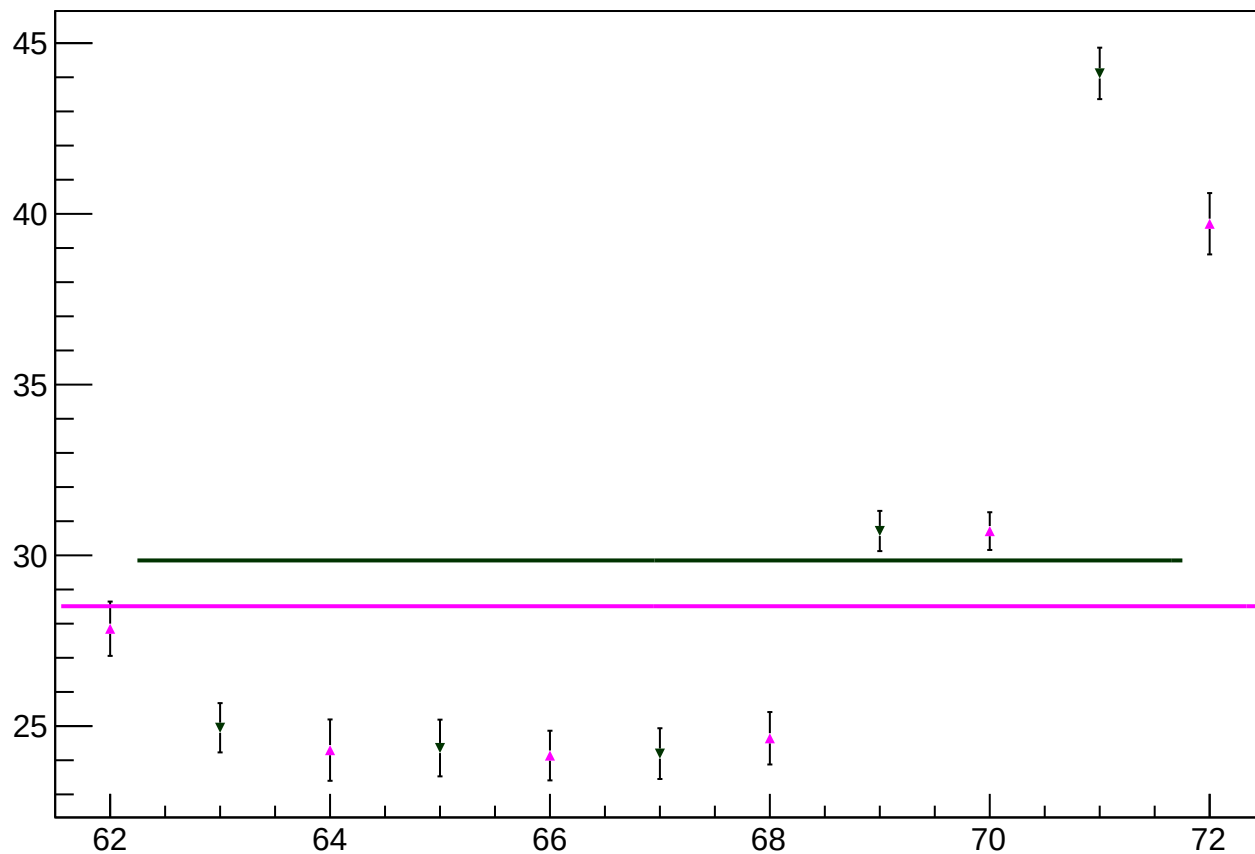
-67.261+/-0.138 χ^2/NDF : 2092.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -64.732+/-0.132 χ^2/NDF : 1450.2/5

-64.732+/-0.132 χ^2/NDF : 1450.2/5

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.851+/-0.319 χ^2/NDF : 508.3/4

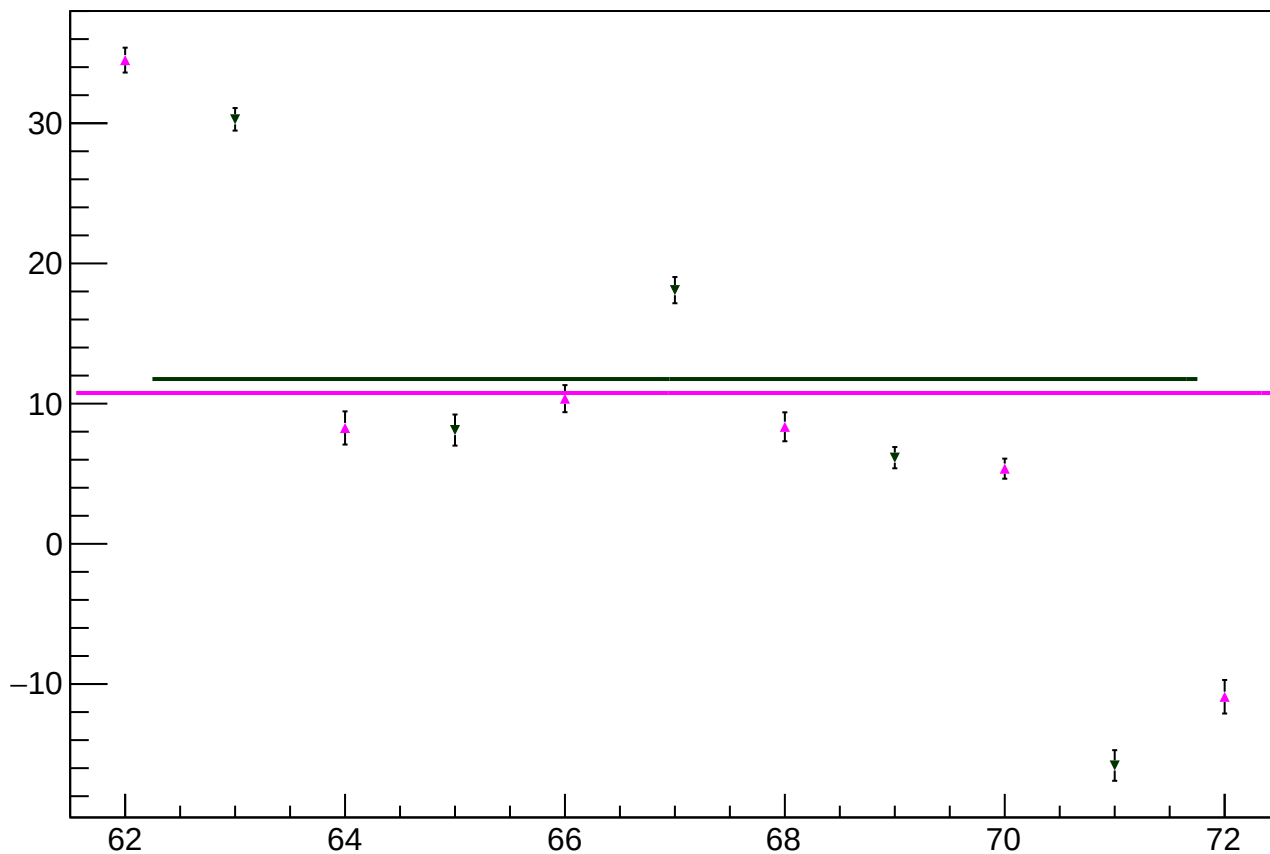
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.510+/-0.303 χ^2/NDF : 255.6/5

29.851+/-0.319 χ^2/NDF : 508.3/4

28.510+/-0.303 χ^2/NDF : 255.6/5

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.754+/-0.406 χ^2/NDF :1276.4/4

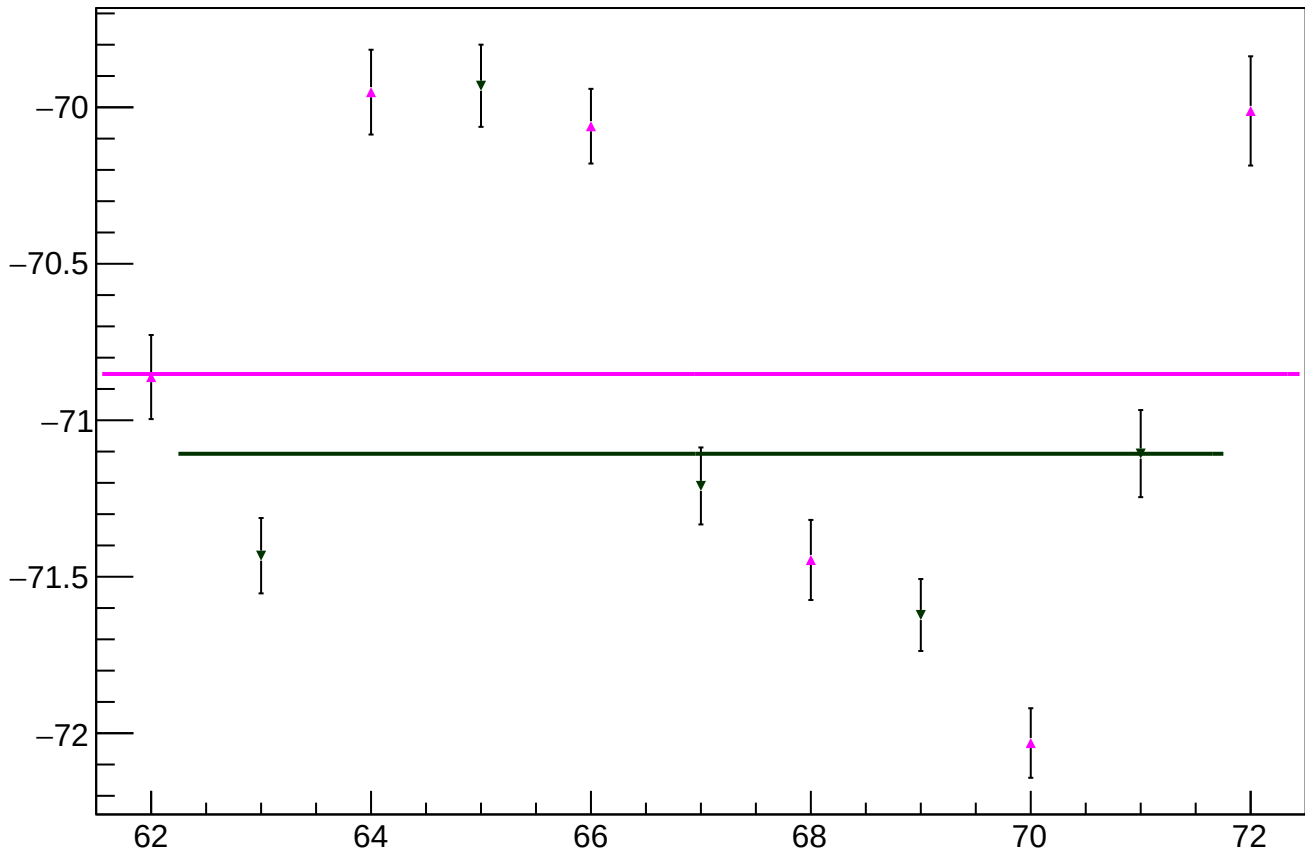
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.760+/-0.388 χ^2/NDF :1111.8/5

11.754+/-0.406 χ^2/NDF : 1276.4/4

10.760+/-0.388 χ^2/NDF : 1111.8/5

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.107+/-0.056 χ^2/NDF : 108.3/4

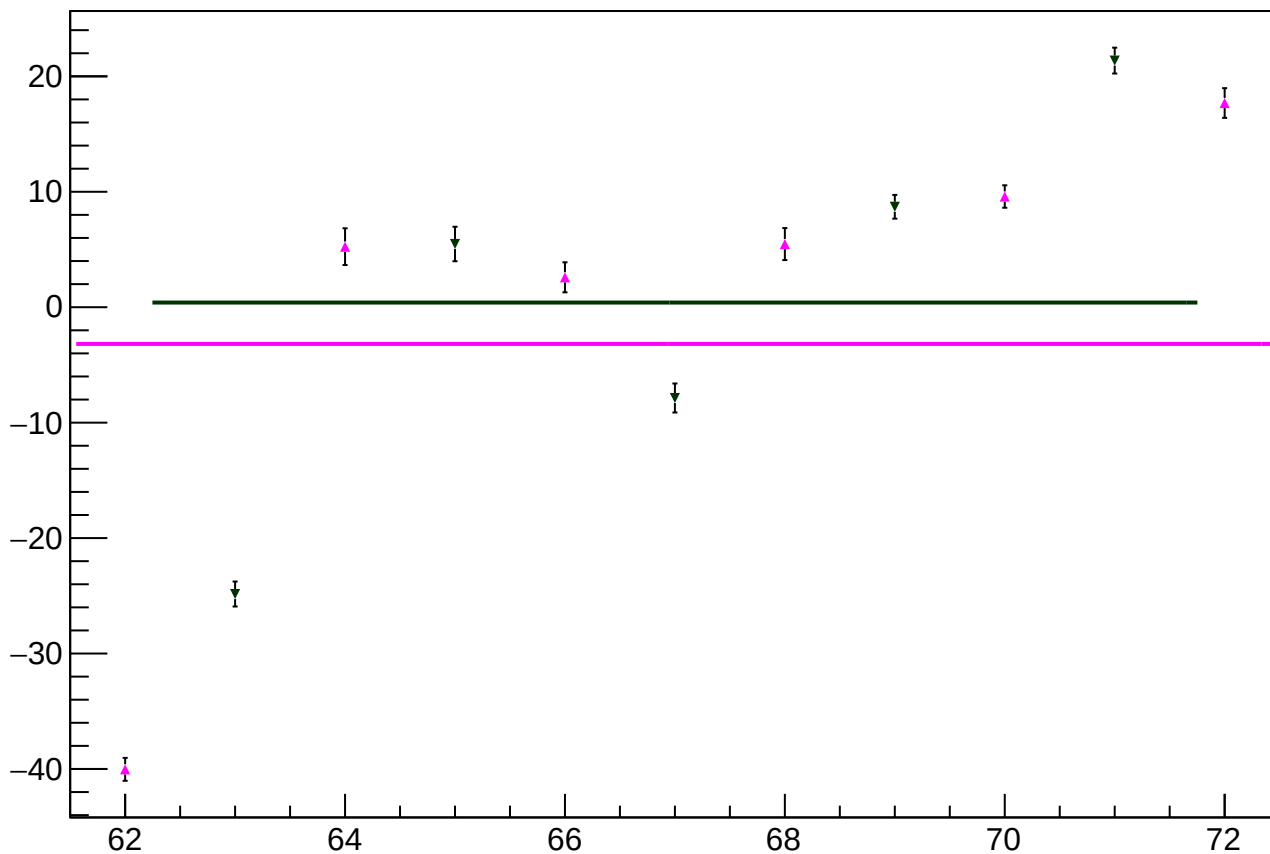
-71.107+/-0.056 χ^2/NDF : 108.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.852+/-0.053 χ^2/NDF : 245.5/5

Left In: -70.852+/-0.053 χ^2/NDF : 245.5/5

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.405+/-0.521 χ^2/NDF : 1015.1/4

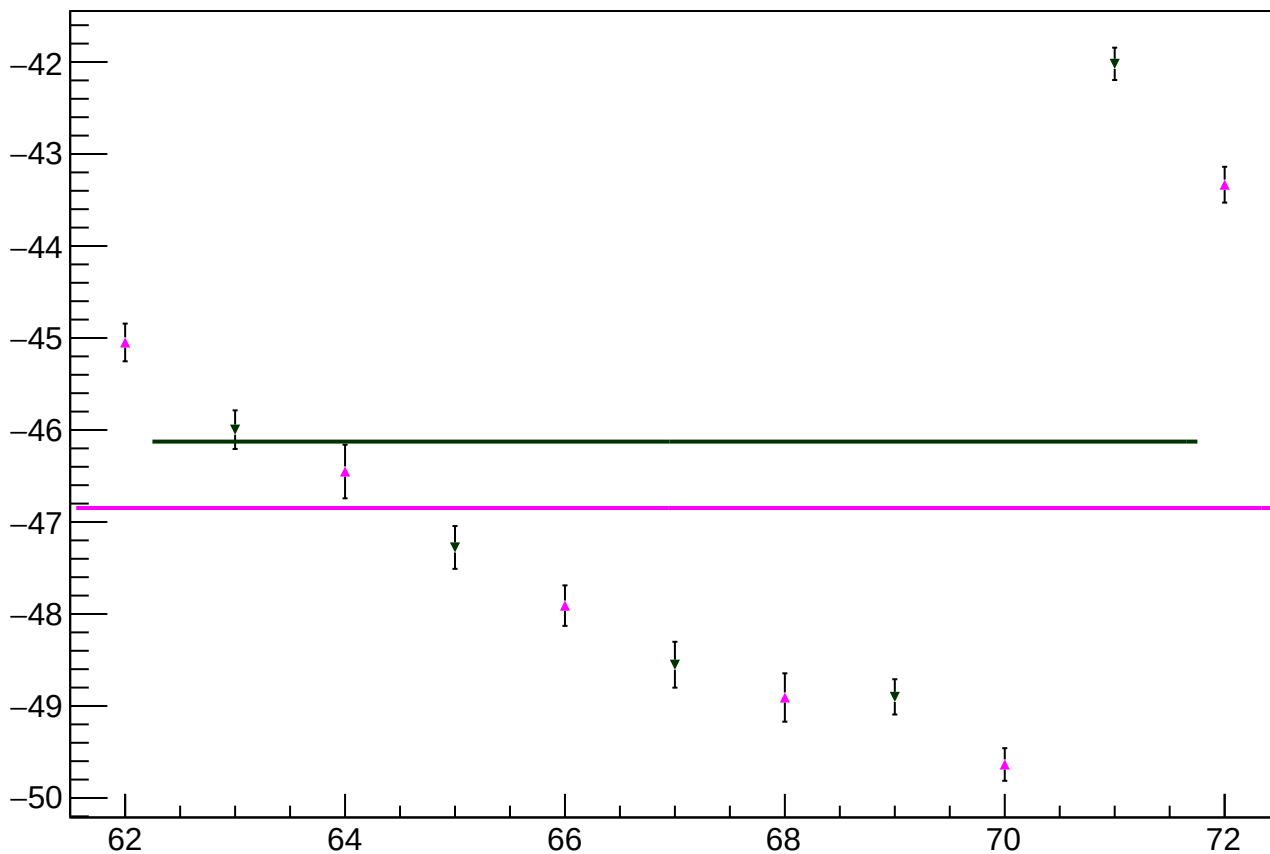
0.405+/-0.521 χ^2/NDF : 1015.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.180+/-0.489 χ^2/NDF : 1899.5/5

-3.180+/-0.489 χ^2/NDF : 1899.5/5

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.126+/-0.093 χ^2/NDF : 874.3/4

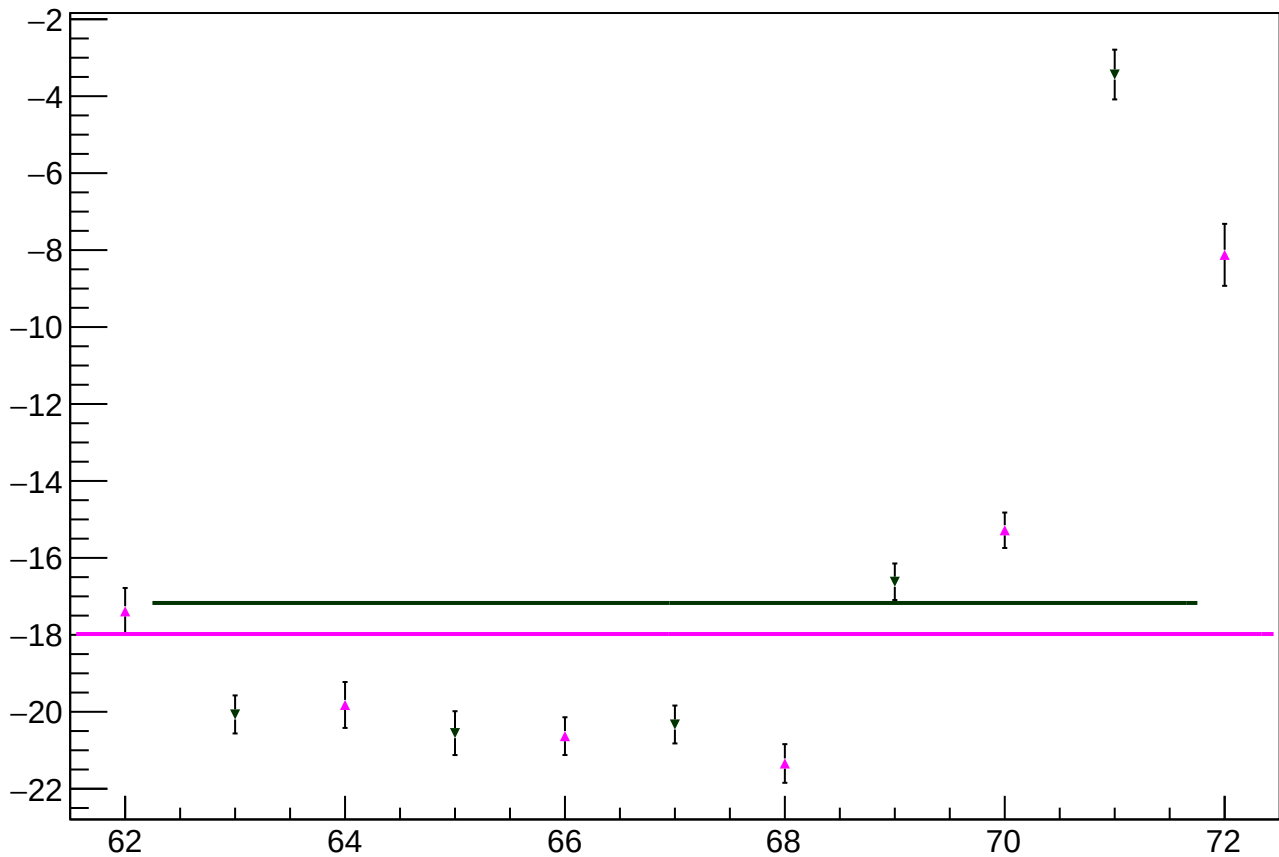
-46.126+/-0.093 χ^2/NDF : 874.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.848+/-0.088 χ^2/NDF : 736.3/5

Left In: -46.848+/-0.088 χ^2/NDF : 736.3/5

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.171+/-0.235 χ^2/NDF : 563.5/4

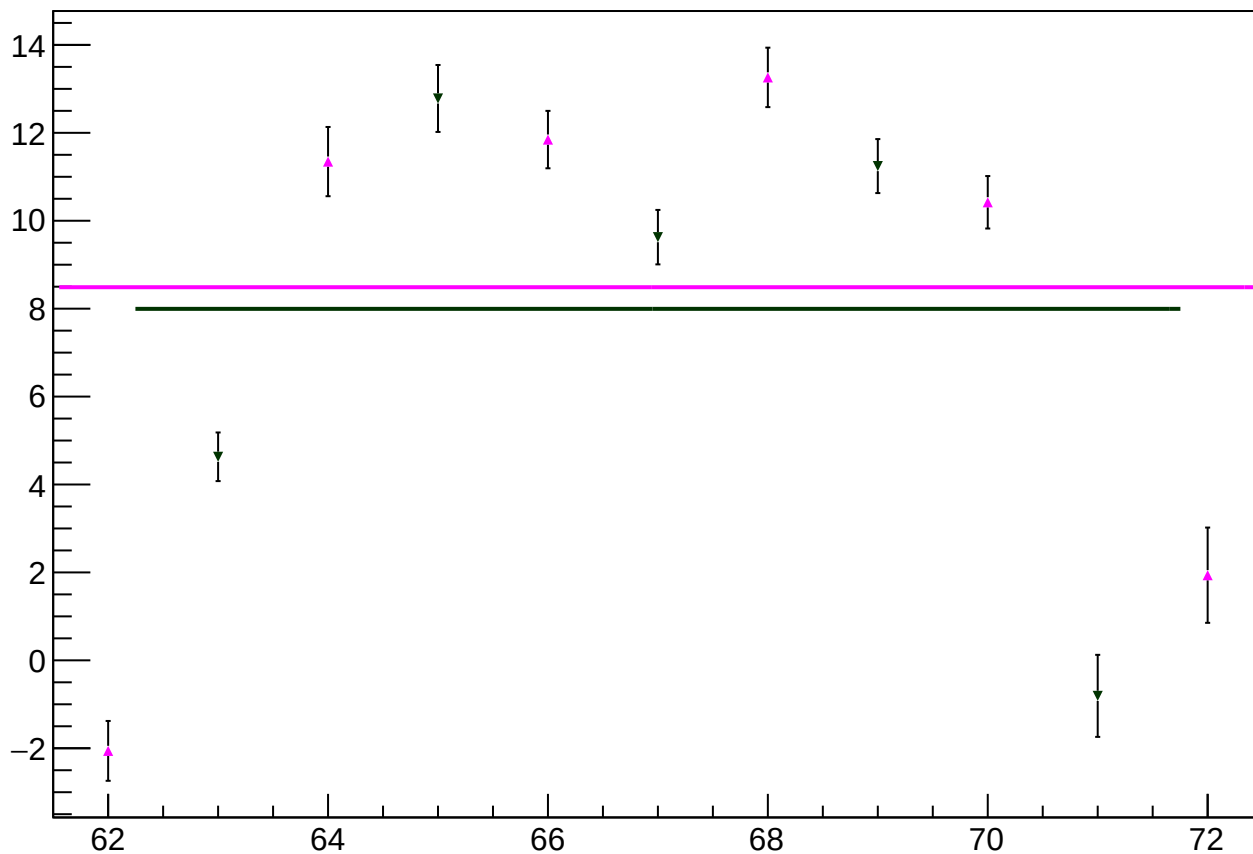
-17.171+/-0.235 χ^2/NDF : 563.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.978+/-0.224 χ^2/NDF : 268.6/5

Left In: -17.978+/-0.224 χ^2/NDF : 268.6/5

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.996+/-0.296 χ^2/NDF : 200.4/4

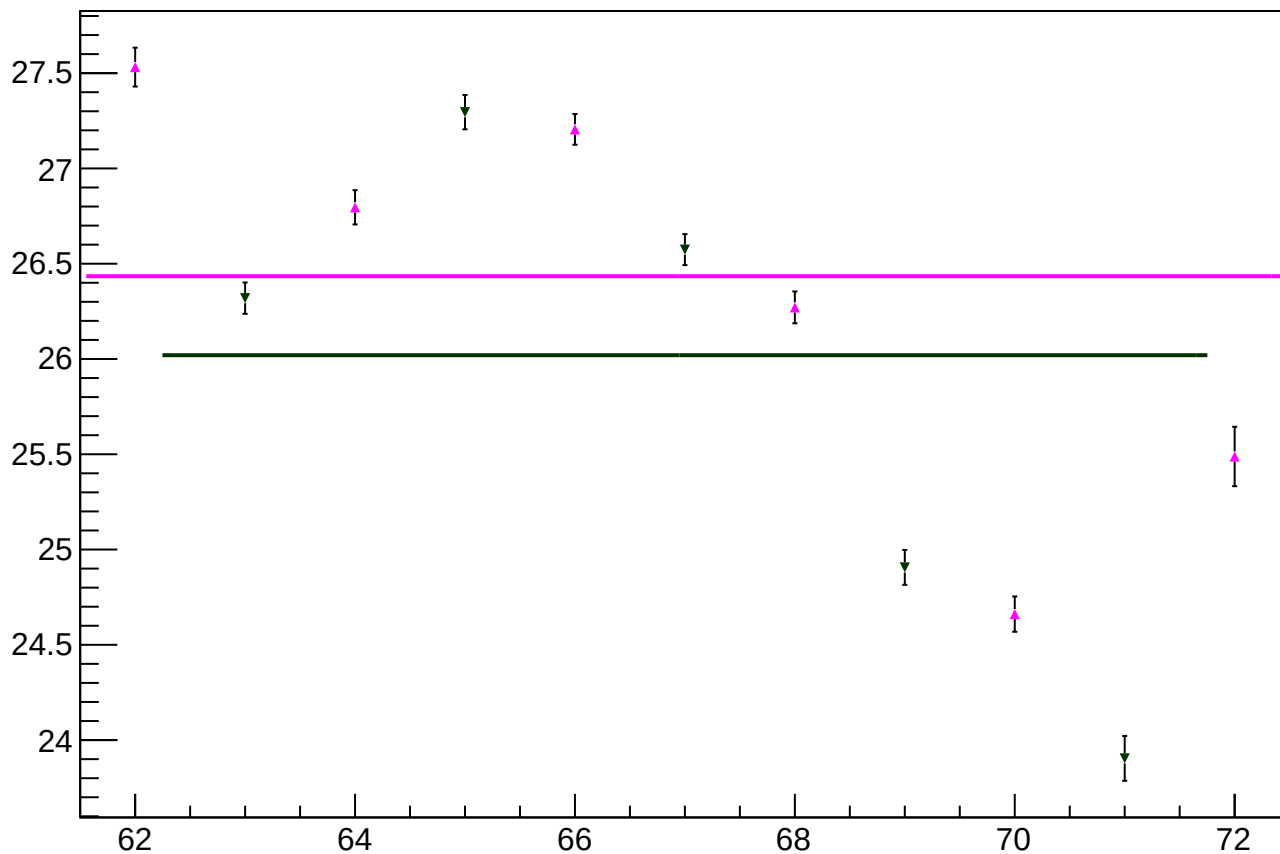
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.488+/-0.289 χ^2/NDF : 376.7/5

7.996+/-0.296 χ^2/NDF : 200.4/4

8.488+/-0.289 χ^2/NDF : 376.7/5

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.020+/-0.040 χ^2/NDF : 731.1/4

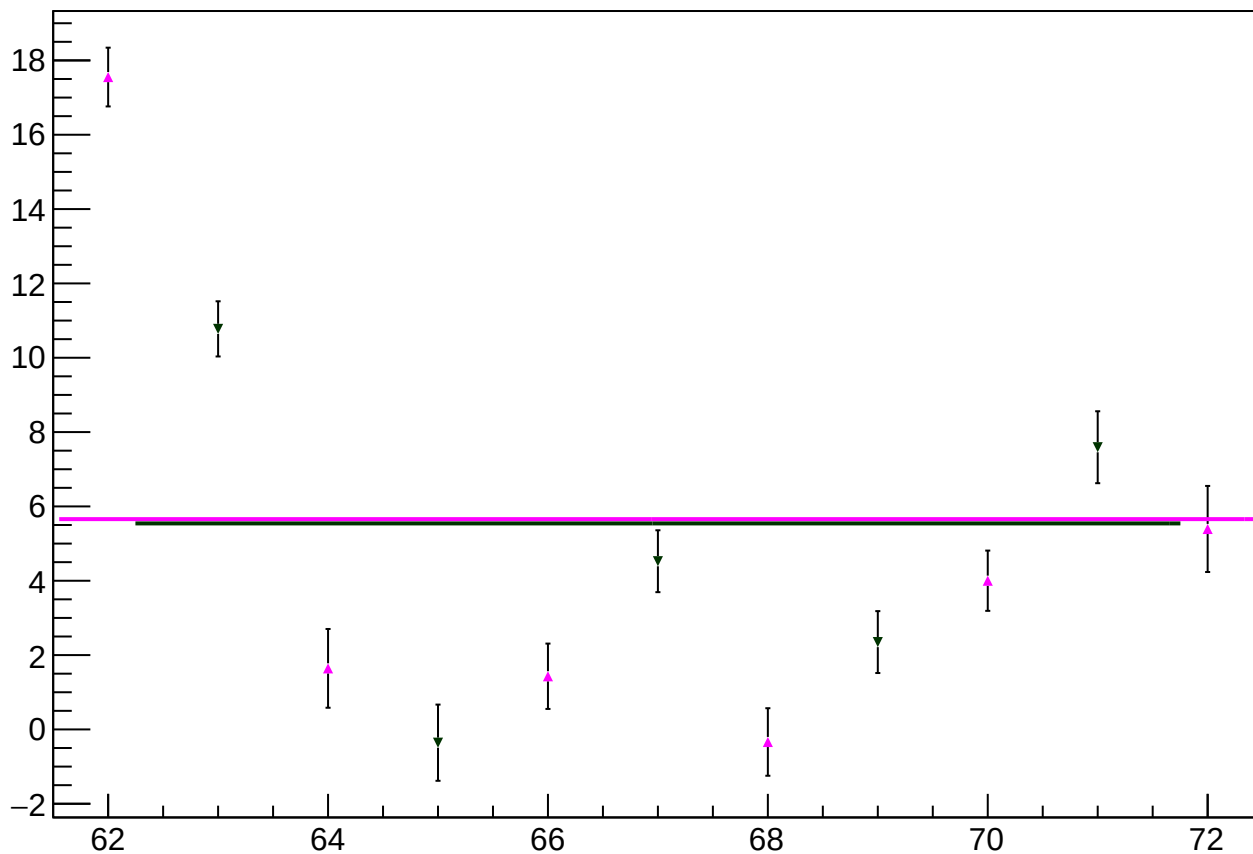
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.434+/-0.039 χ^2/NDF : 630.5/5

26.020+/-0.040 χ^2/NDF : 731.1/4

26.434+/-0.039 χ^2/NDF : 630.5/5

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.543+/-0.386 χ^2/NDF :103.5/4

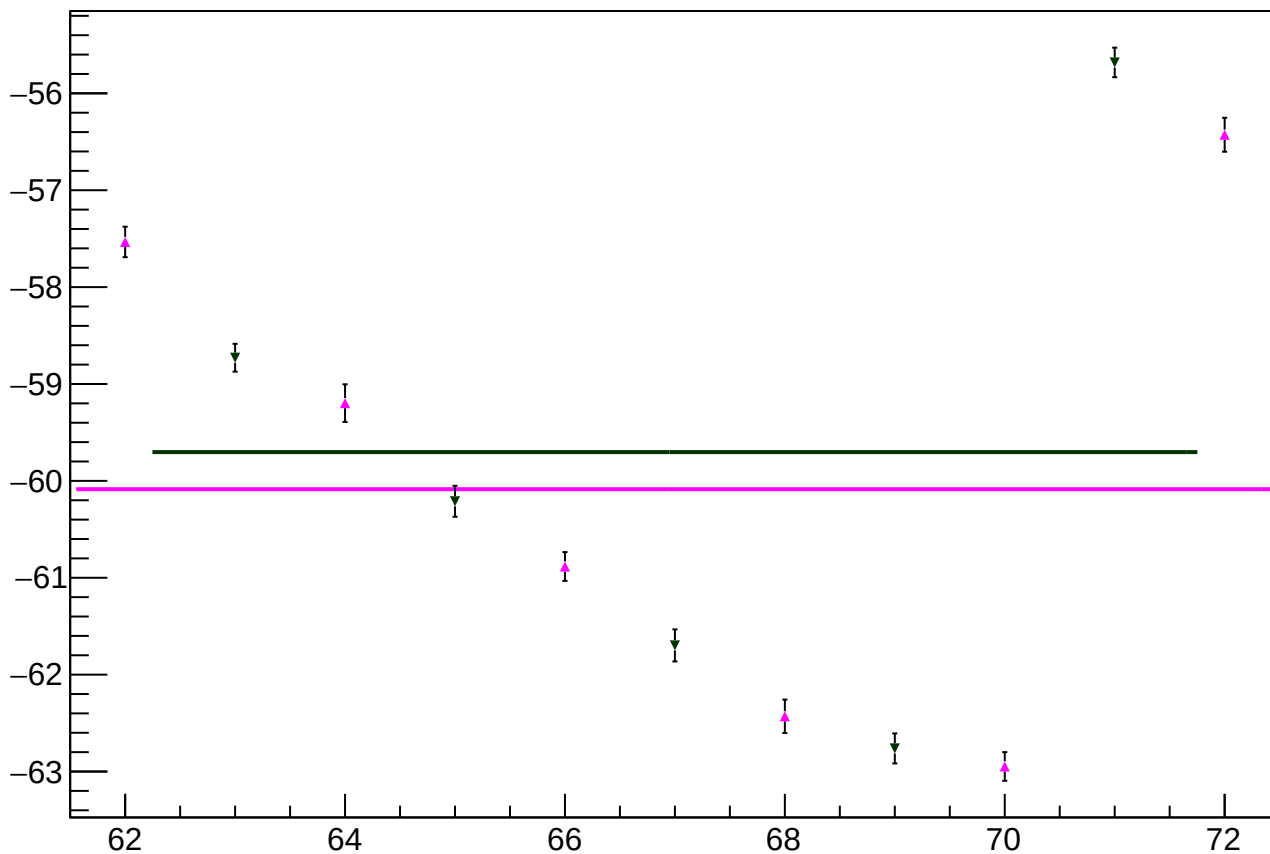
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.658+/-0.371 χ^2/NDF :311.6/5

5.543+/-0.386 χ^2/NDF : 103.5/4

5.658+/-0.371 χ^2/NDF : 311.6/5

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.703+/-0.069 χ^2/NDF :1287.2/4

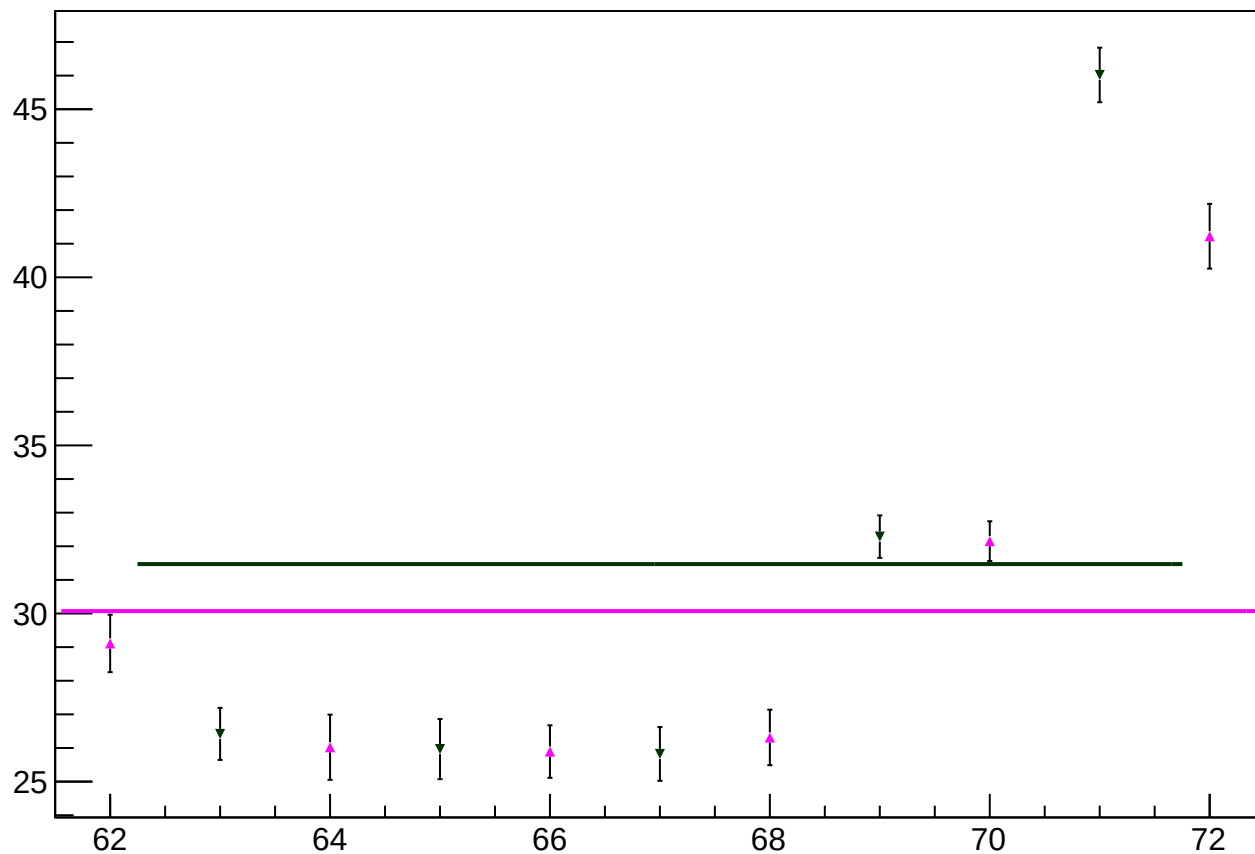
-59.703+/-0.069 χ^2/NDF : 1287.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.086+/-0.067 χ^2/NDF : 1308.4/5

Left In: -60.086+/-0.067 χ^2/NDF :1308.4/5

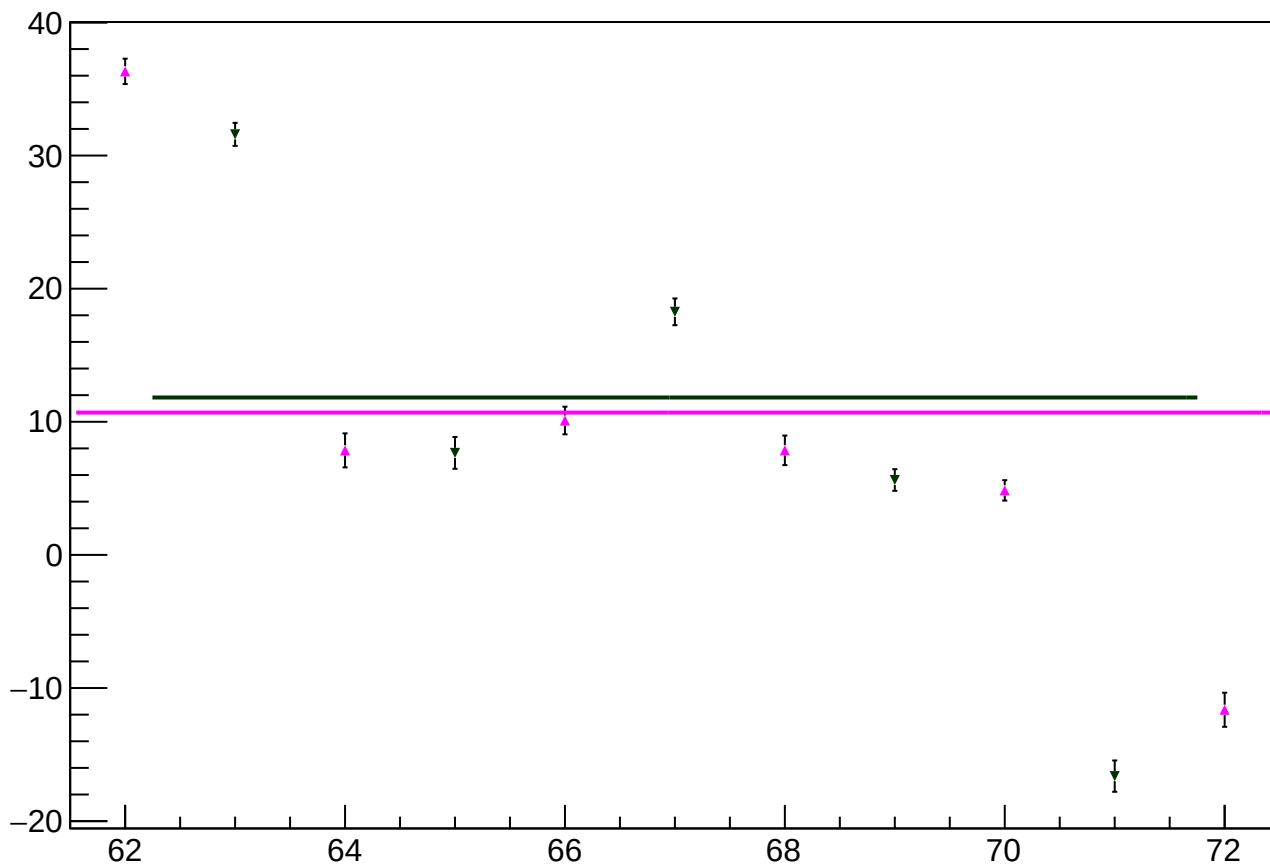
reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 31.470+/-0.343 χ^2/NDF : 453.7/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 30.071+/-0.325 χ^2/NDF : 214.4/5

31.470+/-0.343 χ^2/NDF : 453.7/4
30.071+/-0.325 χ^2/NDF : 214.4/5

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.825+/-0.436 χ^2/NDF :1218.7/4

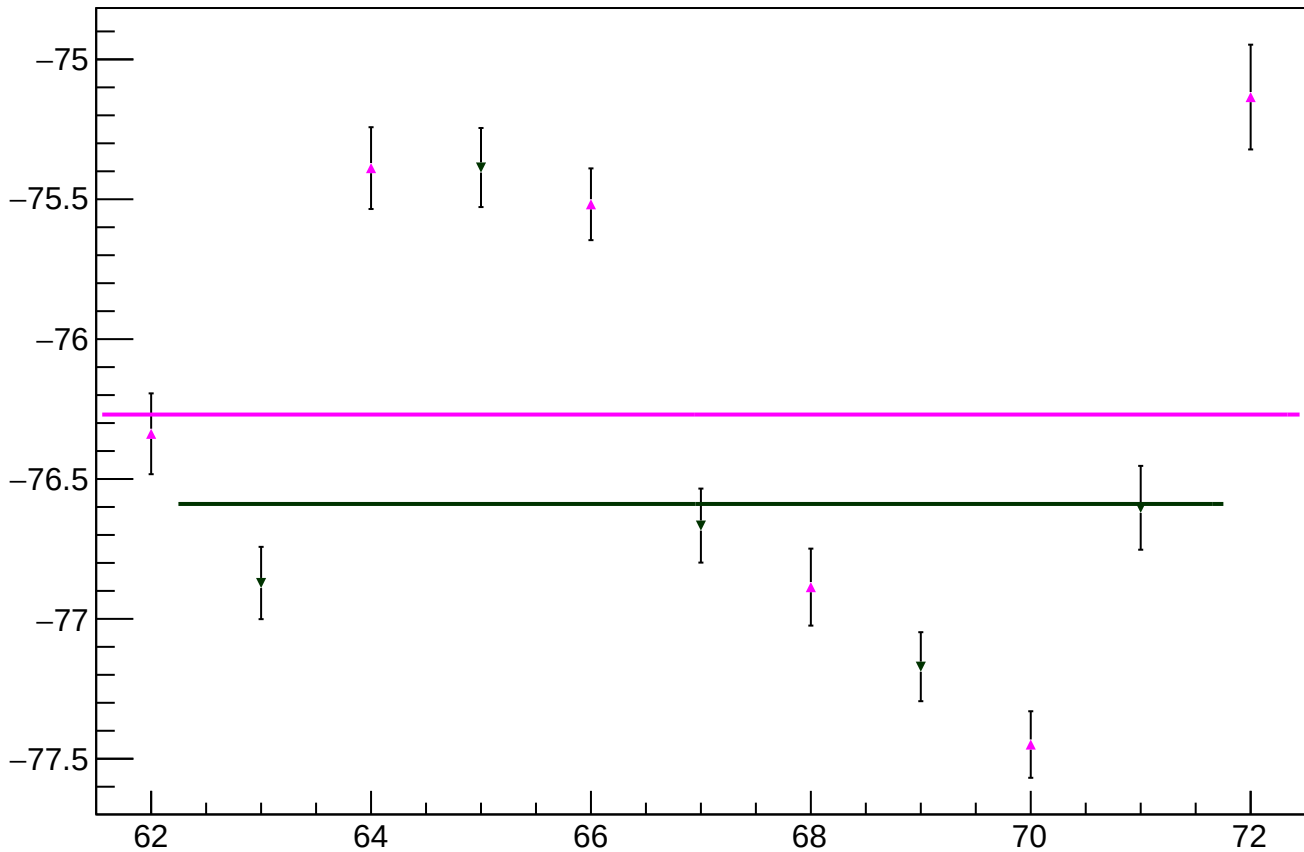
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.689+/-0.416 χ^2/NDF :1096.1/5

11.825+/-0.436 χ^2/NDF : 1218.7/4

10.689+/-0.416 χ^2/NDF : 1096.1/5

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.589+/-0.060 χ^2/NDF : 99.8/4

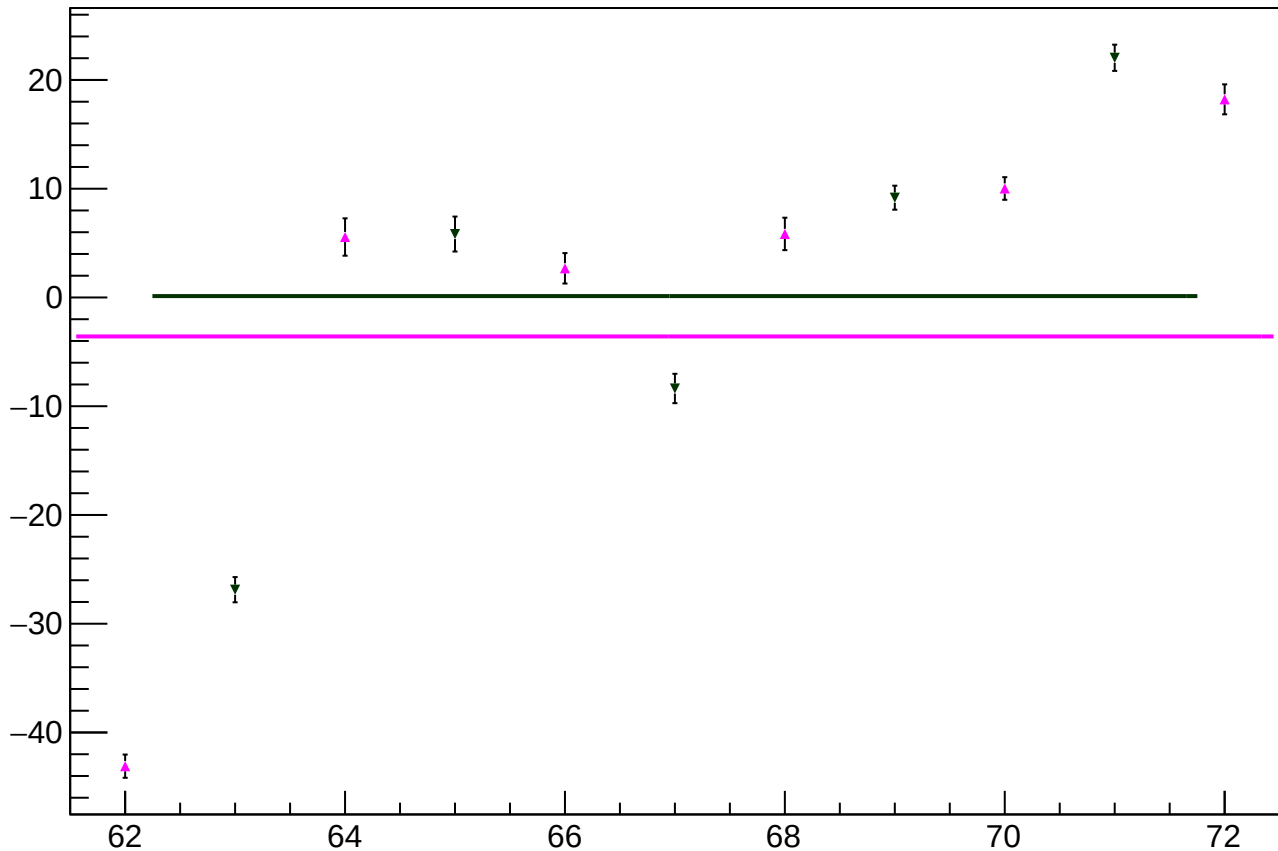
-76.589+/-0.060 χ^2/NDF : 99.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.270+/-0.057 χ^2/NDF : 226.1/5

Left In: -76.270+/-0.057 χ^2/NDF : 226.1/5

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.127 $\pm$ 0.560 χ^2 /NDF:991.0/4

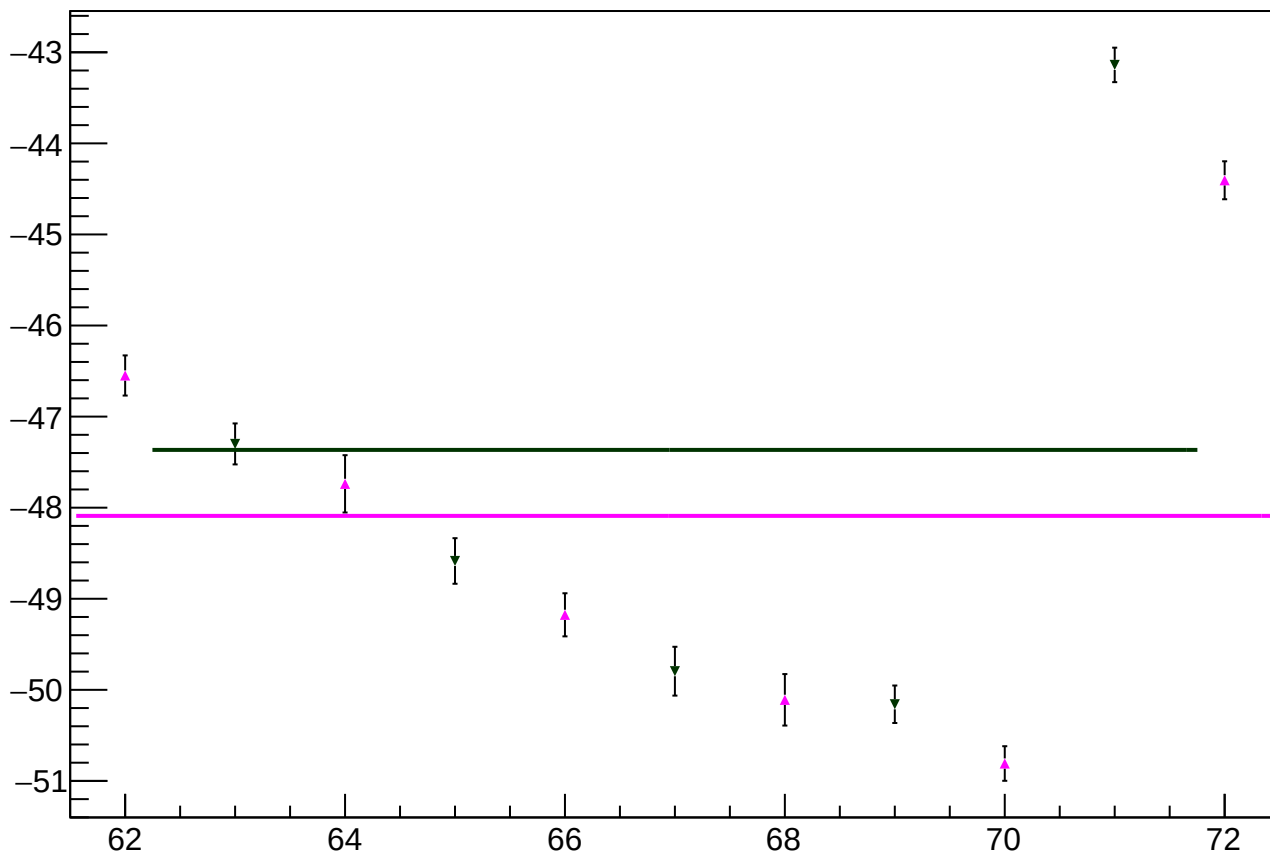
0.127 $\pm$ 0.560 χ^2 /NDF: 991.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.583 $\pm$ 0.525 χ^2 /NDF: 1876.2/5

Left In: -3.583 $\pm$ 0.525 χ^2 /NDF:1876.2/5

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.366+/-0.099 χ^2/NDF : 789.0/4

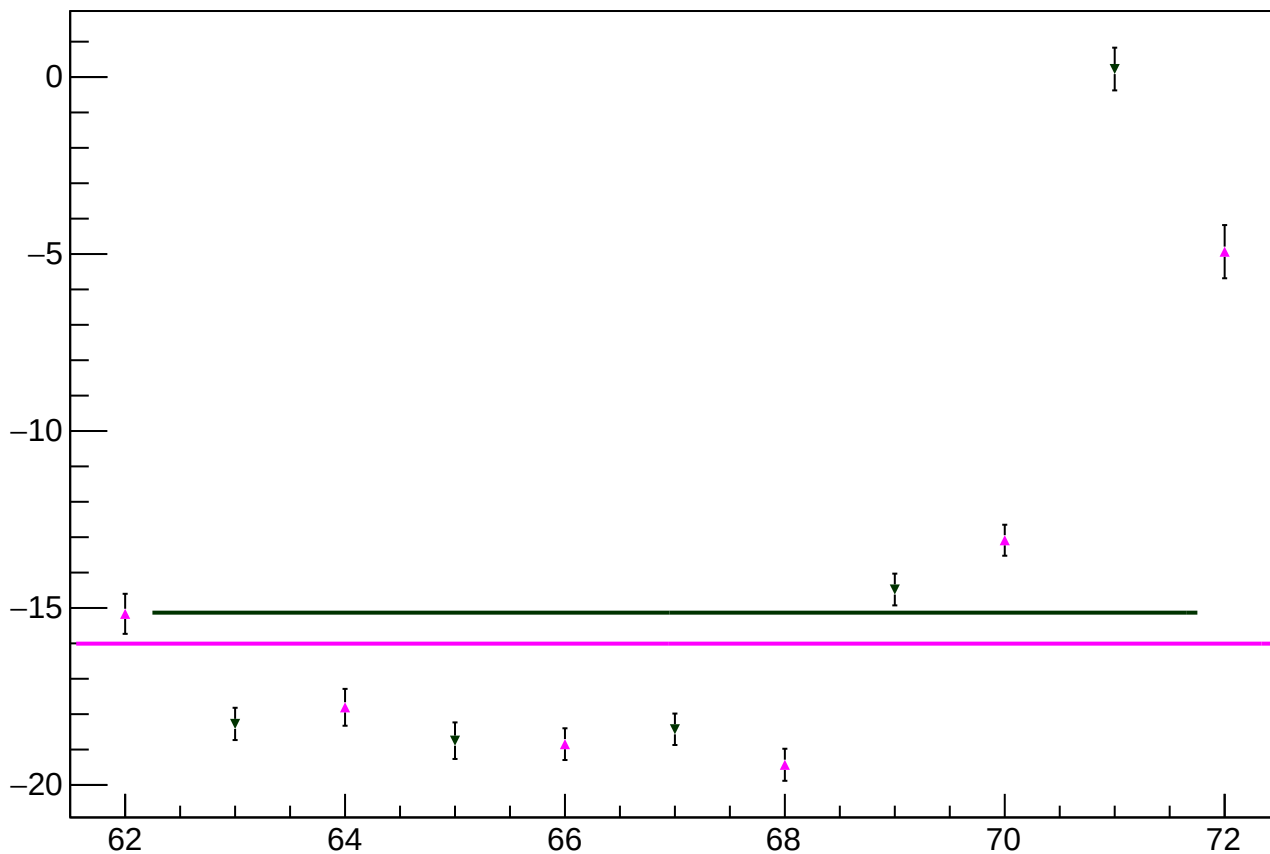
-47.366+/-0.099 χ^2/NDF : 789.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.090+/-0.095 χ^2/NDF : 639.9/5

Left In: -48.090+/-0.095 χ^2/NDF : 639.9/5

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.132+/-0.216 χ^2/NDF : 801.4/4

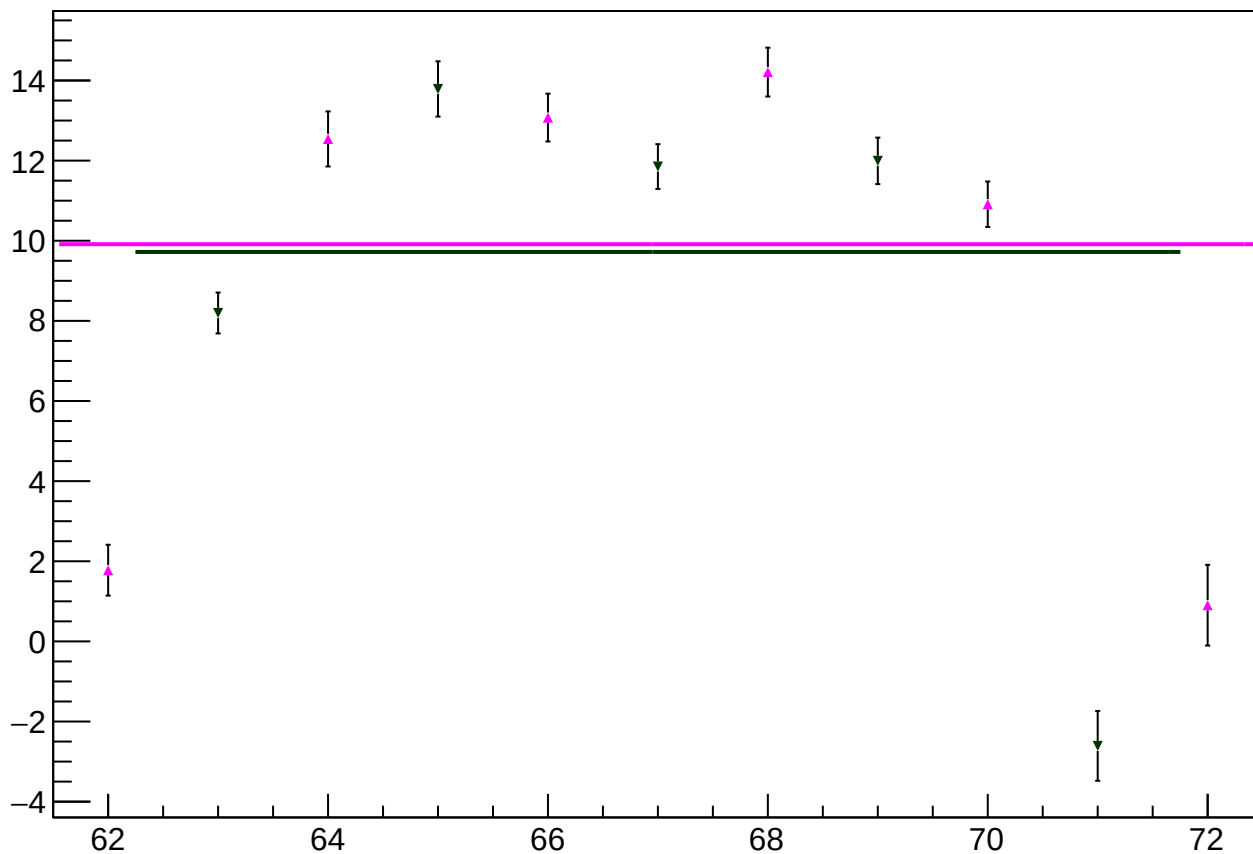
-15.132+/-0.216 χ^2/NDF : 801.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.008+/-0.206 χ^2/NDF : 373.0/5

Left In: -16.008+/-0.206 χ^2/NDF : 373.0/5

reg_asym_dsr_diff_bpm4aY_slope vs slug

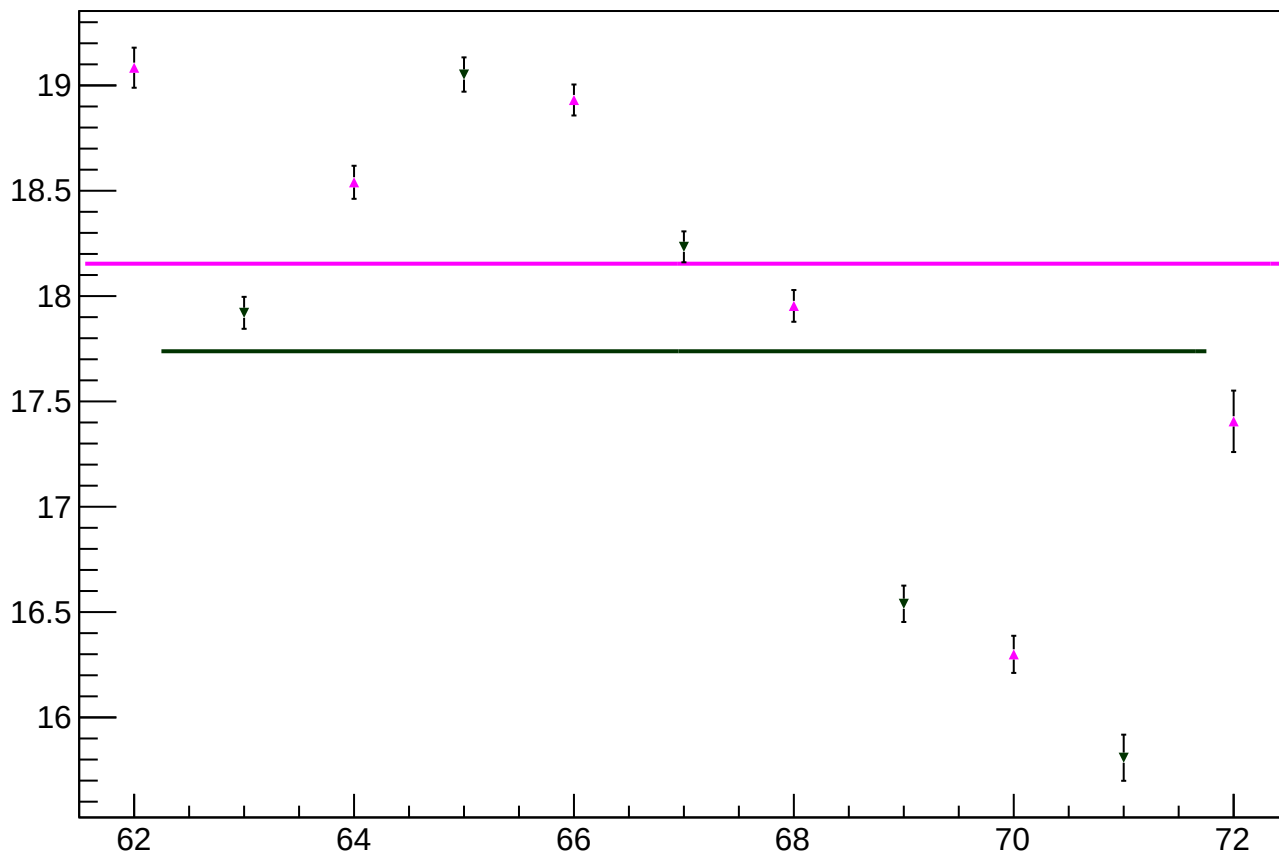


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 9.721+/-0.273 χ^2/NDF : 274.2/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 9.914+/-0.265 χ^2/NDF : 340.0/5

9.721+/-0.273 χ^2/NDF : 274.2/4

9.914+/-0.265 χ^2/NDF : 340.0/5

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 17.738 $\pm$ 0.037 χ^2 /NDF: 814.8/4

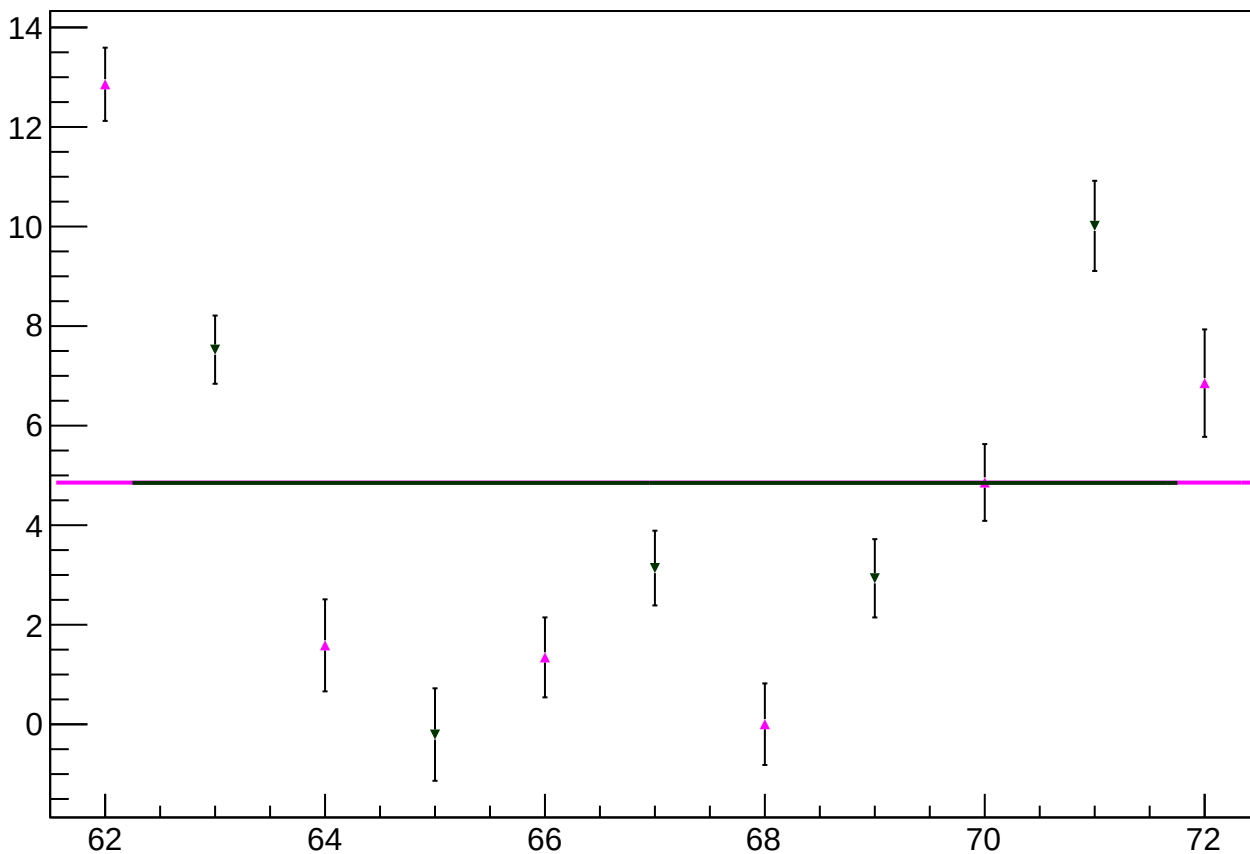
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 18.154 $\pm$ 0.035 χ^2 /NDF: 707.7/5

17.738 $\pm$ 0.037 χ^2 /NDF: 814.8/4

18.154 $\pm$ 0.035 χ^2 /NDF: 707.7/5

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.851+/-0.356 χ^2/NDF : 88.5/4

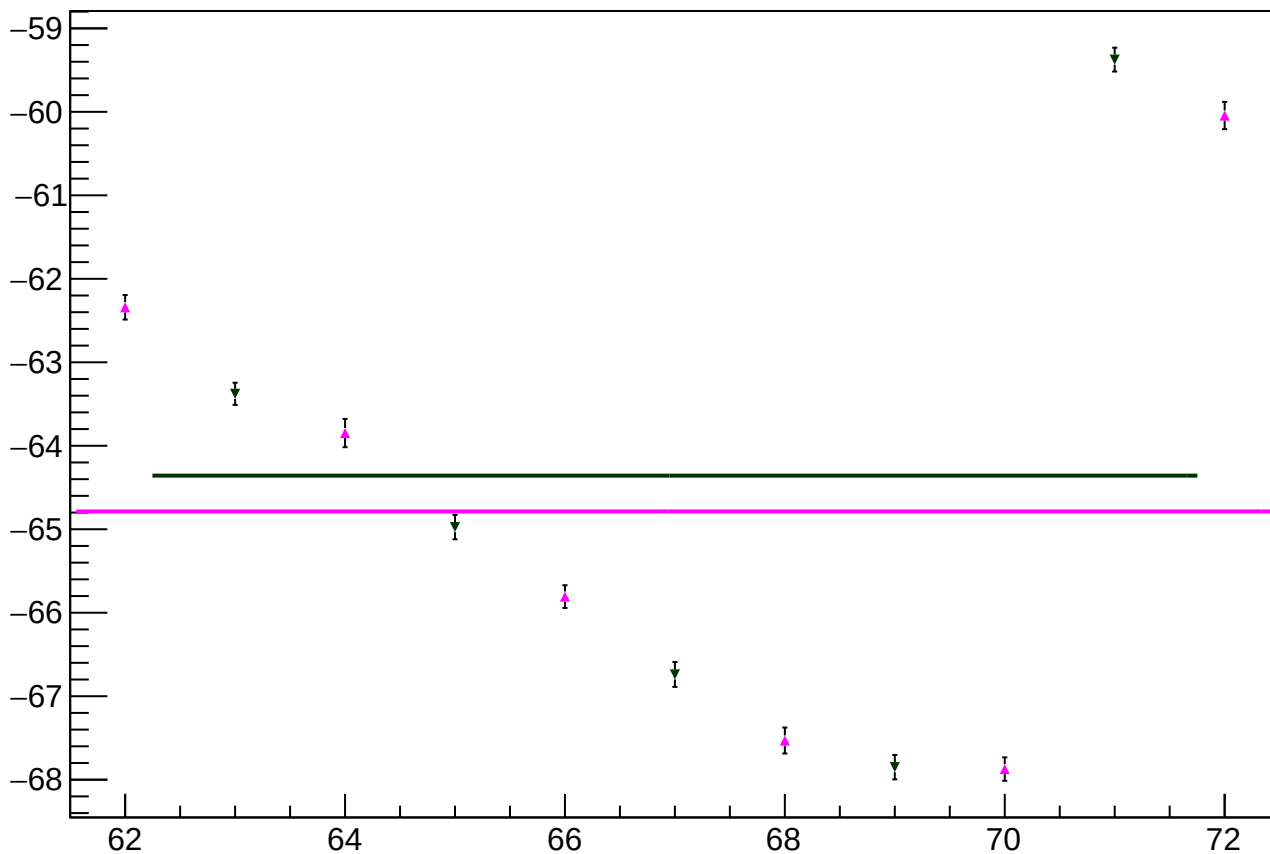
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.856+/-0.341 χ^2/NDF : 188.5/5

4.851+/-0.356 χ^2/NDF : 88.5/4

4.856+/-0.341 χ^2/NDF : 188.5/5

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.358+/-0.064 χ^2/NDF : 2110.4/4

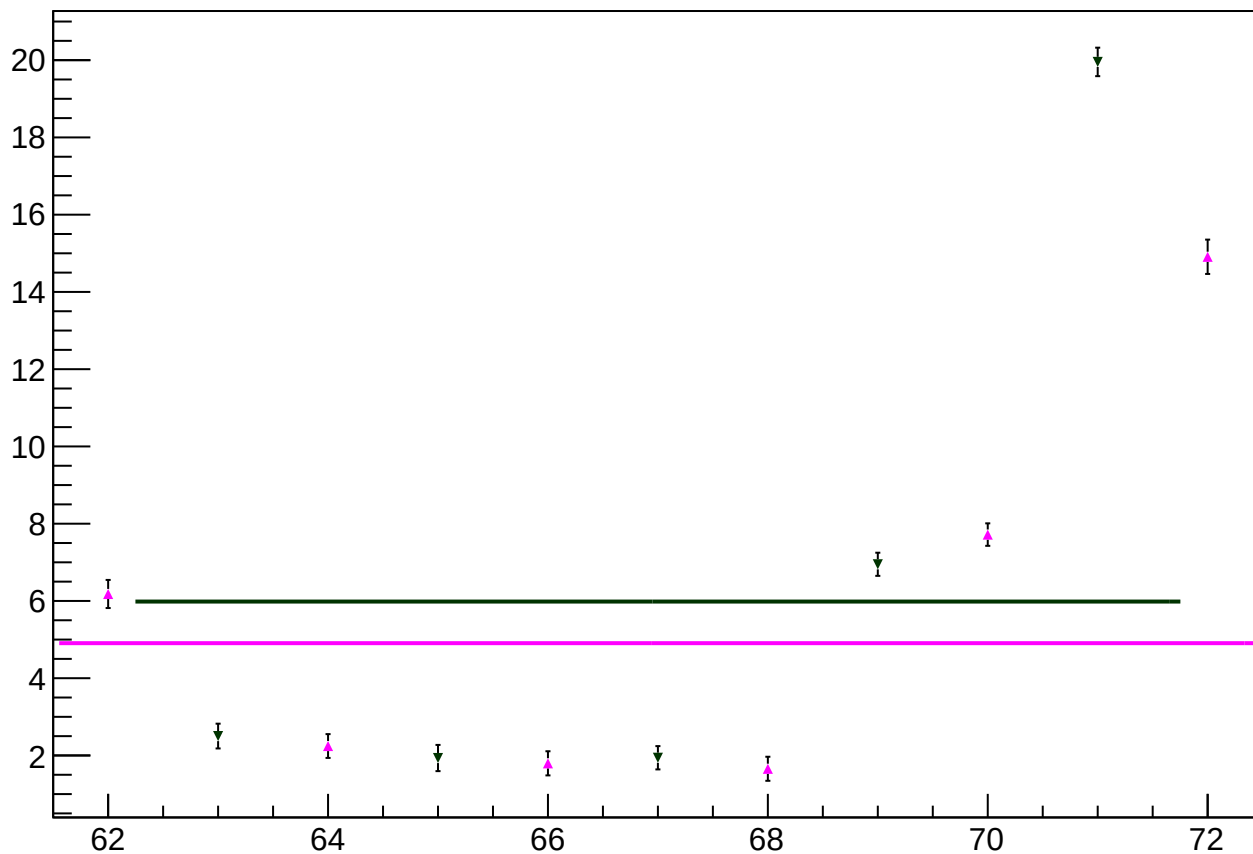
-64.358+/-0.064 χ^2/NDF : 2110.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.787+/-0.061 χ^2/NDF : 2003.0/5

Left In: -64.787+/-0.061 χ^2/NDF : 2003.0/5

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.984+/-0.144 χ^2/NDF : 1885.8/4

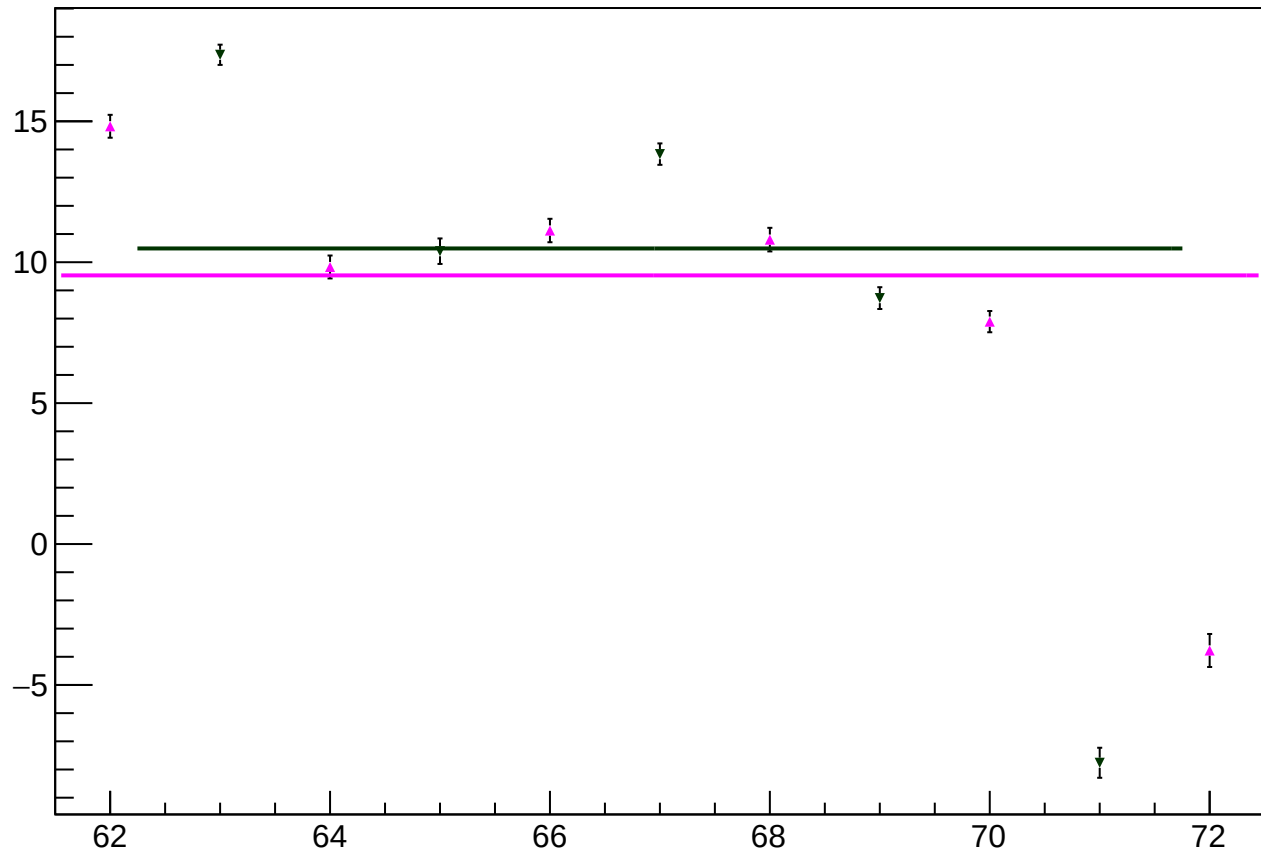
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.907+/-0.134 χ^2/NDF : 894.9/5

5.984+/-0.144 χ^2/NDF : 1885.8/4

4.907+/-0.134 χ^2/NDF : 894.9/5

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.488+/-0.183 χ^2/NDF :1637.3/4

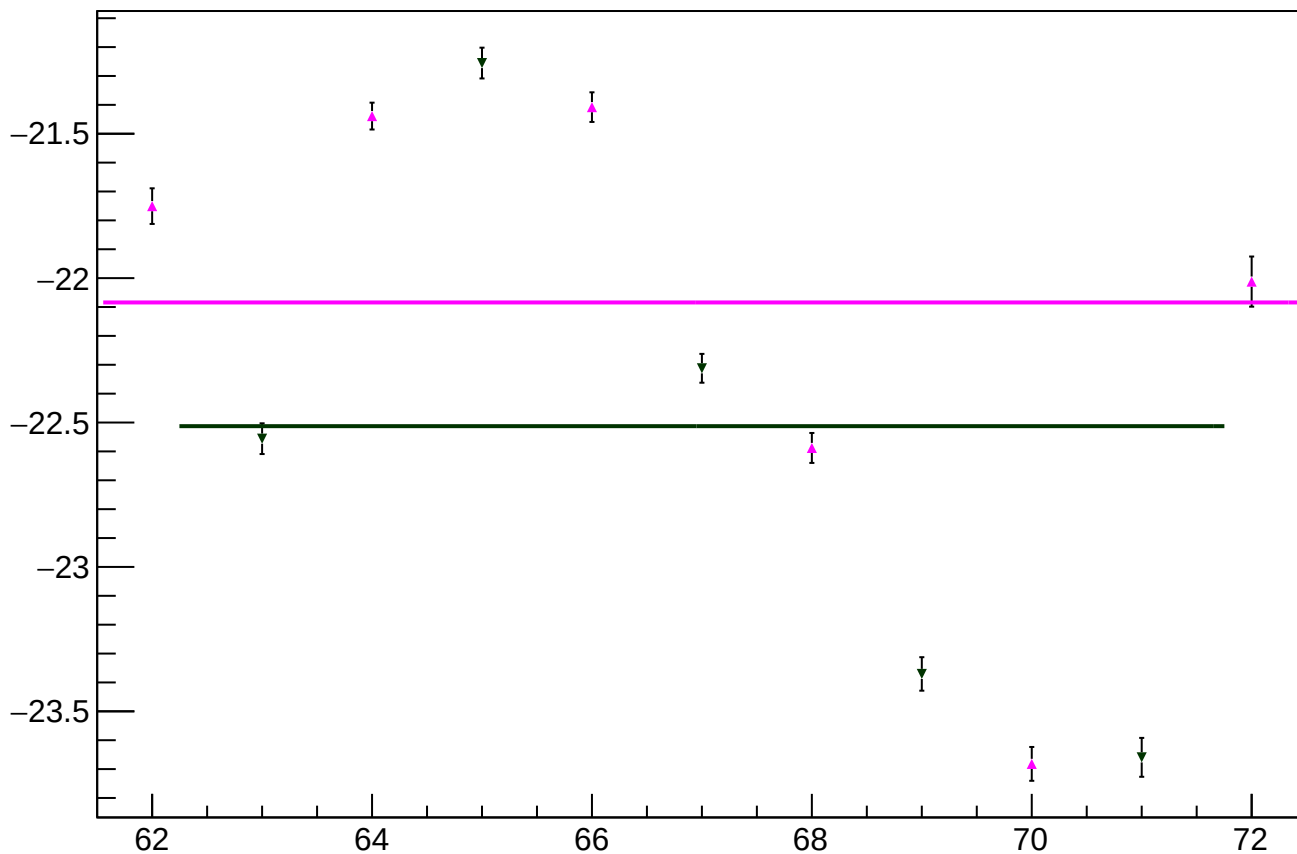
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.532+/-0.173 χ^2/NDF :729.5/5

10.488+/-0.183 χ^2/NDF : 1637.3/4

9.532+/-0.173 χ^2/NDF : 729.5/5

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.513+/-0.025 χ^2/NDF : 1082.5/4

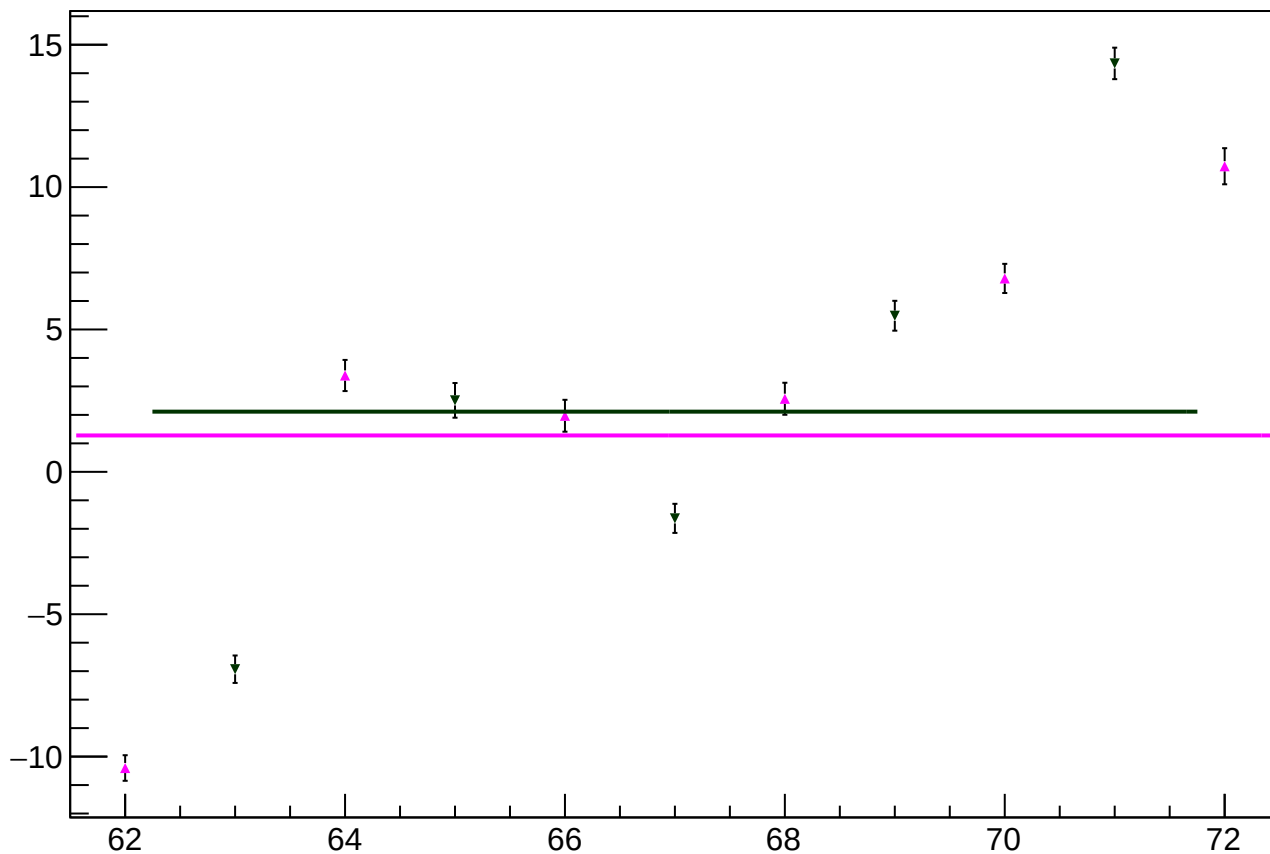
-22.513+/-0.025 χ^2/NDF : 1082.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.084+/-0.023 χ^2/NDF : 1234.8/5

Left In: -22.084+/-0.023 χ^2/NDF : 1234.8/5

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.114+/-0.237 χ^2/NDF : 937.2/4

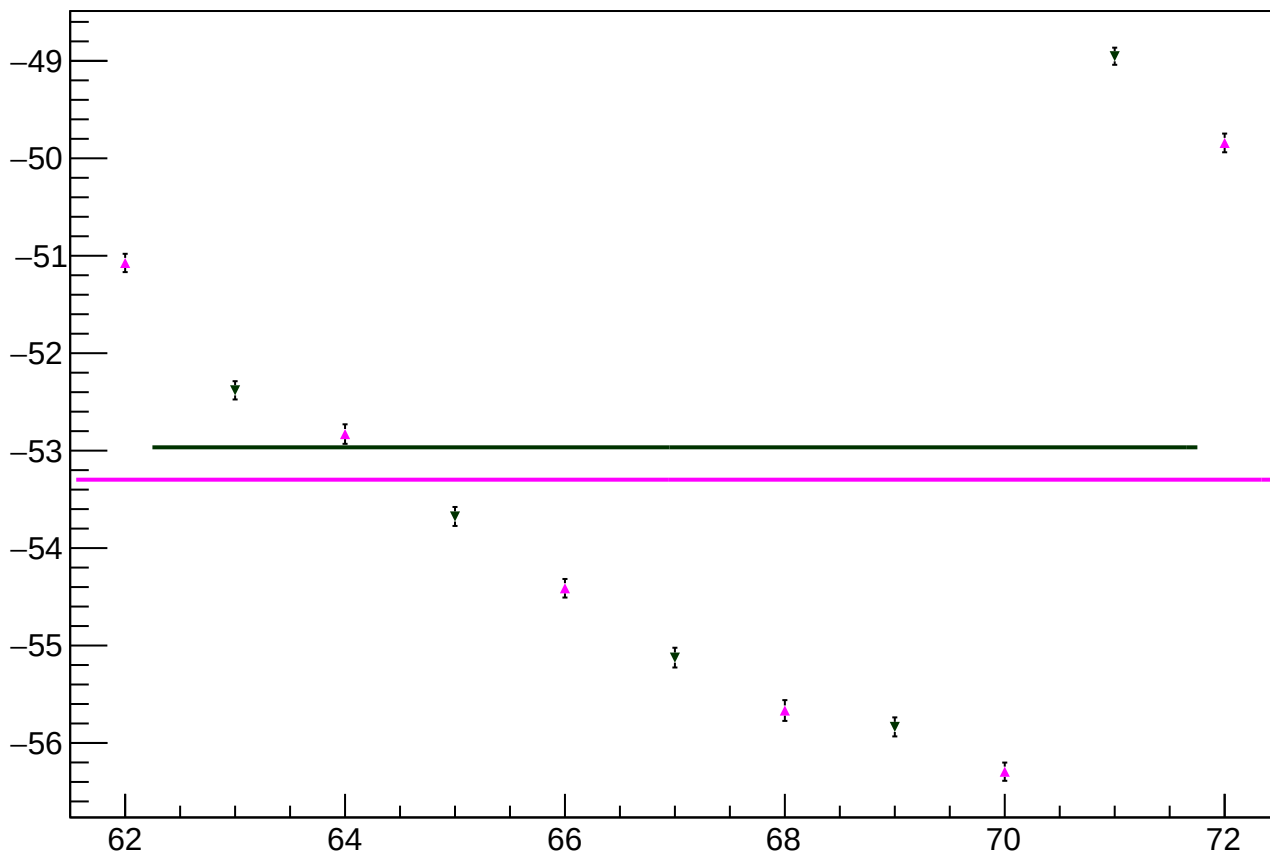
2.114+/-0.237 χ^2/NDF : 937.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.278+/-0.218 χ^2/NDF : 1035.6/5

1.278+/-0.218 χ^2/NDF : 1035.6/5

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.966+/-0.043 χ^2/NDF : 3493.4/4

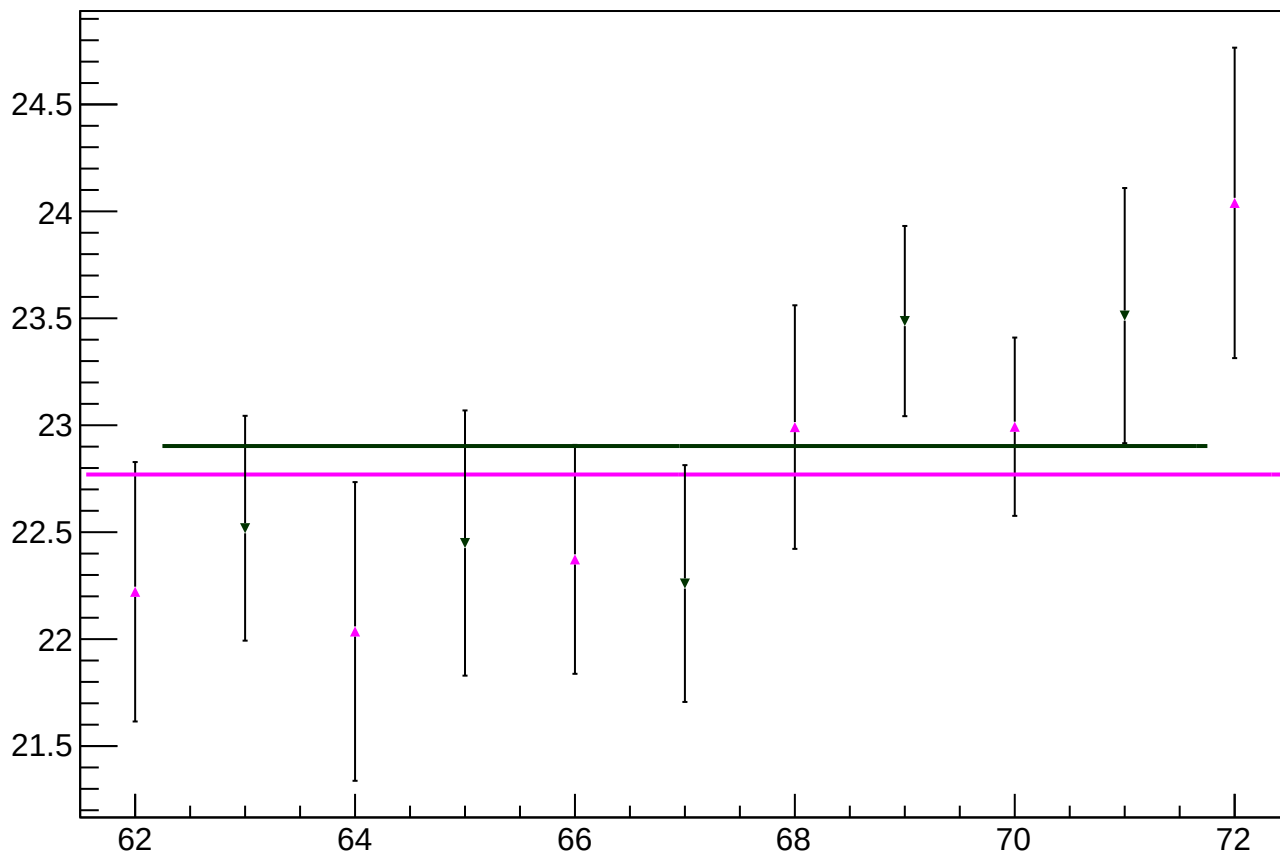
-52.966+/-0.043 χ^2/NDF : 3493.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.298+/-0.040 χ^2/NDF : 3535.5/5

Left In: -53.298+/-0.040 χ^2/NDF : 3535.5/5

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.903+/-0.240 χ^2/NDF : 5.2/4

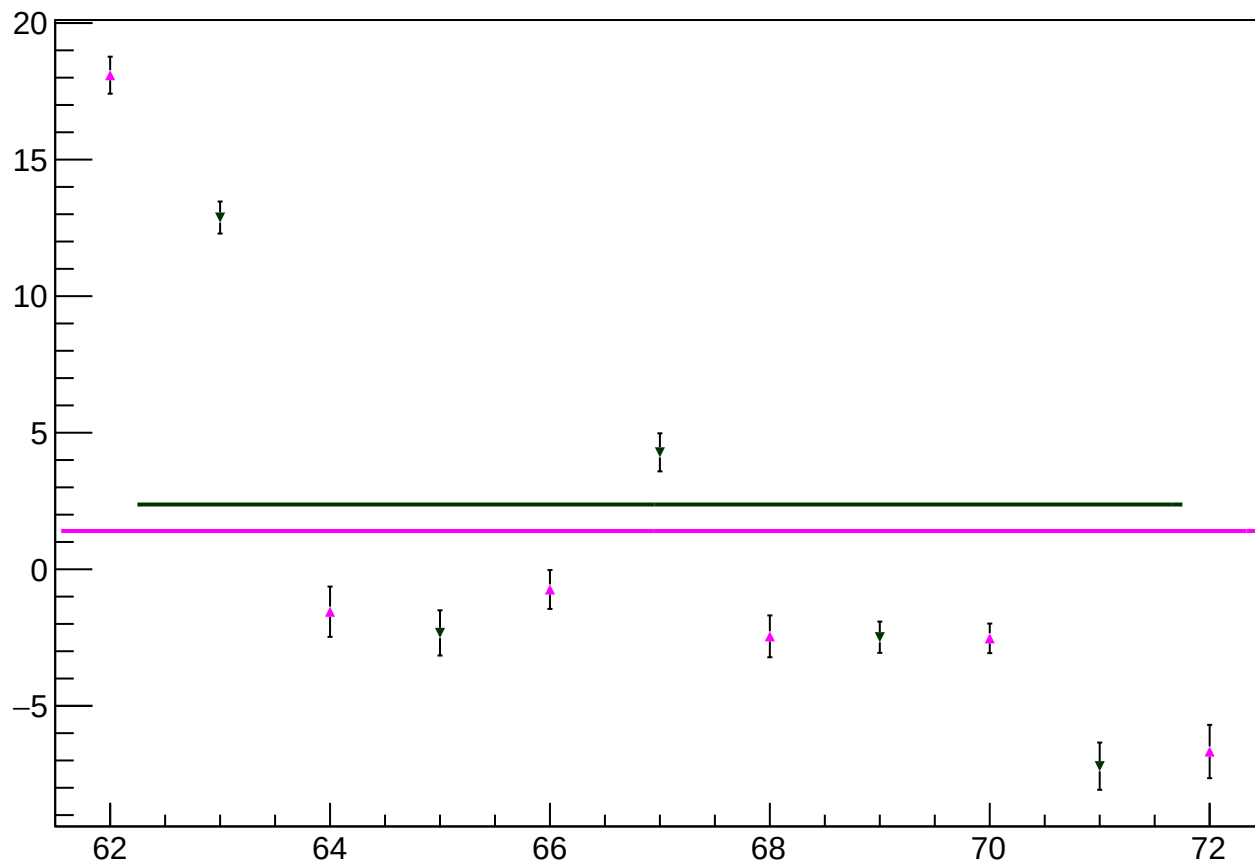
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.770+/-0.229 χ^2/NDF : 6.0/5

22.903+/-0.240 χ^2/NDF : 5.2/4

22.770+/-0.229 χ^2/NDF : 6.0/5

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.372+/-0.304 χ^2/NDF :555.1/4

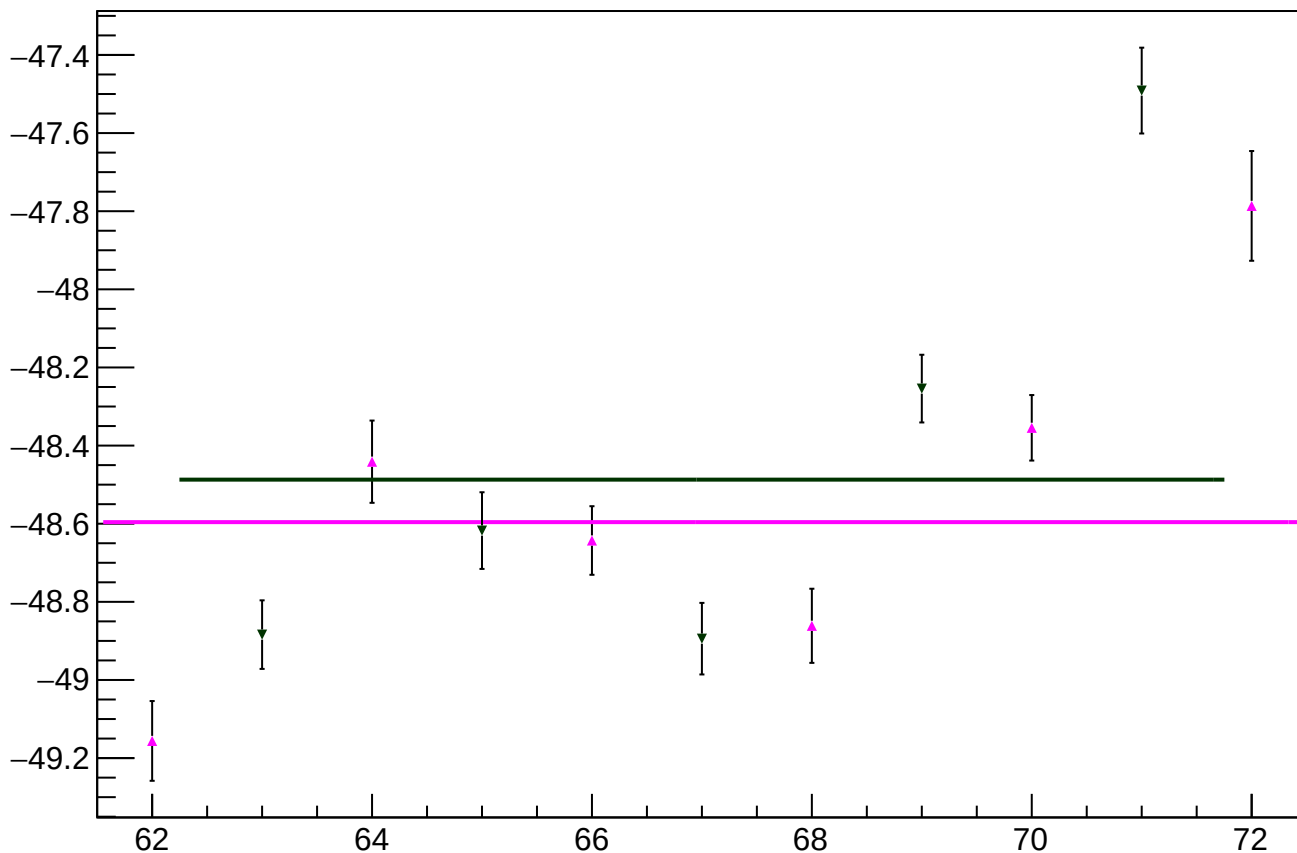
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.402+/-0.295 χ^2/NDF :771.1/5

2.372+/-0.304 χ^2/NDF : 555.1/4

1.402+/-0.295 χ^2/NDF : 771.1/5

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.487+/-0.042 χ^2/NDF :131.4/4

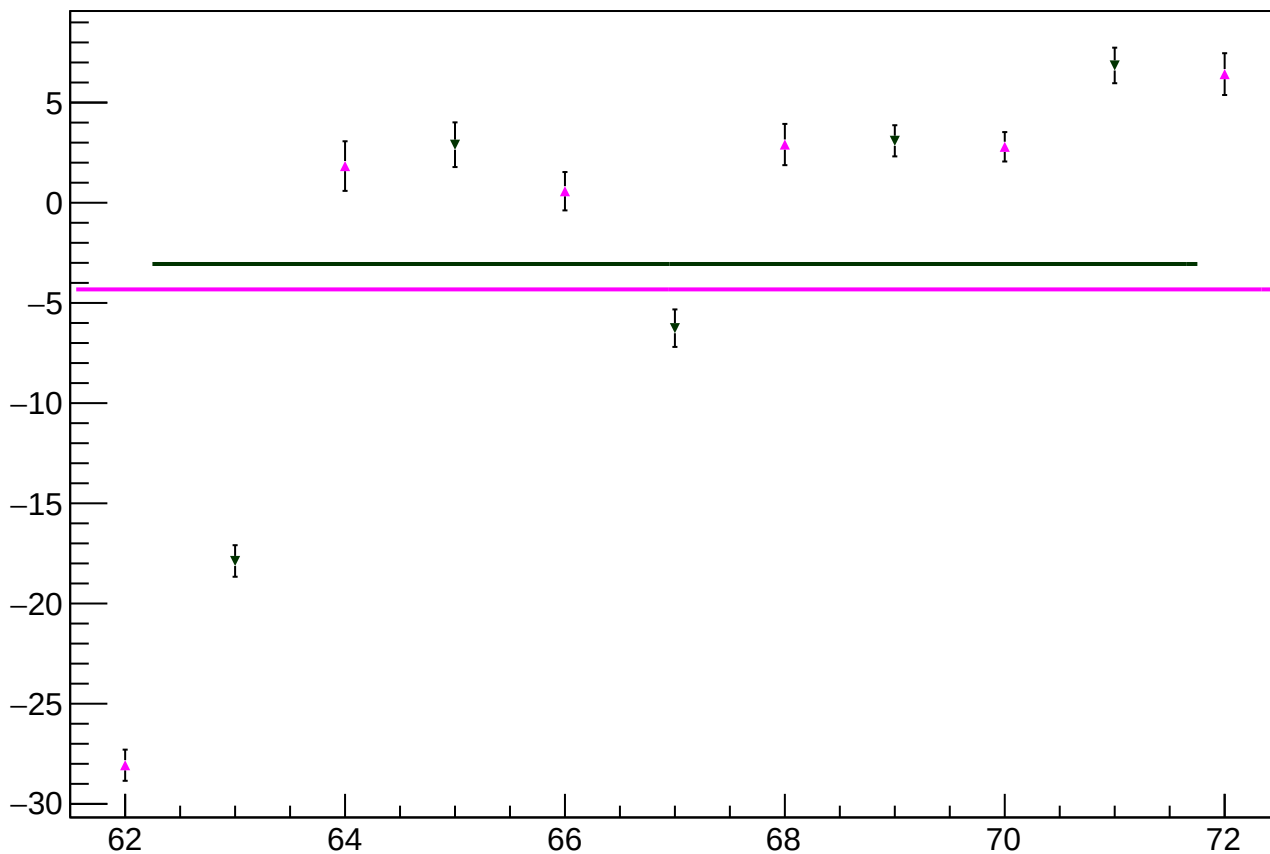
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.596+/-0.040 χ^2/NDF :81.9/5

-48.487+/-0.042 χ^2/NDF : 131.4/4

-48.596+/-0.040 χ^2/NDF : 81.9/5

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.056+/-0.393 χ^2/NDF : 581.5/4

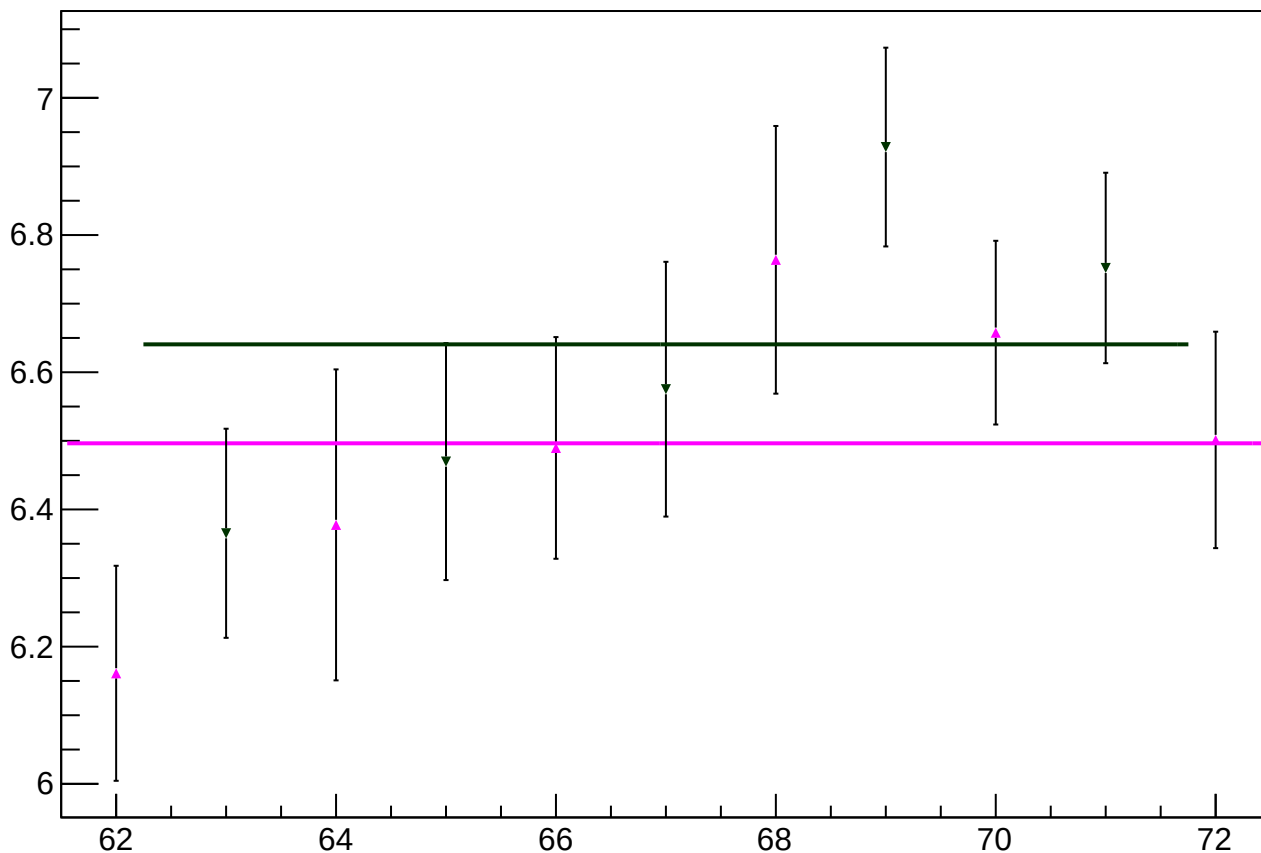
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.324+/-0.375 χ^2/NDF : 1233.2/5

-3.056+/-0.393 χ^2/NDF : 581.5/4

-4.324+/-0.375 χ^2/NDF : 1233.2/5

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.641 $\pm$ 0.070 χ^2 /NDF: 9.0/4

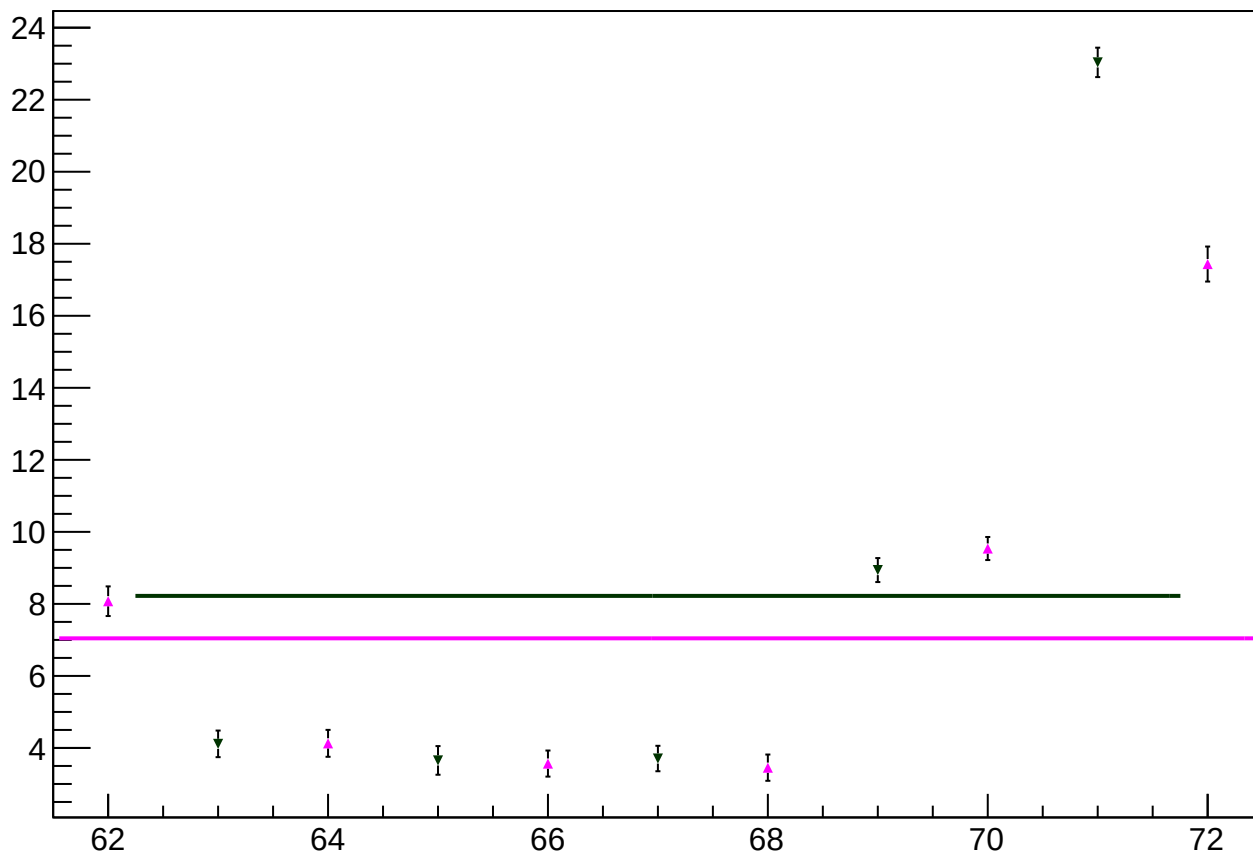
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.496 $\pm$ 0.067 χ^2 /NDF: 8.2/5

6.641 $\pm$ 0.070 χ^2 /NDF: 9.0/4

6.496 $\pm$ 0.067 χ^2 /NDF: 8.2/5

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.222+/-0.165 χ^2/NDF : 1738.3/4

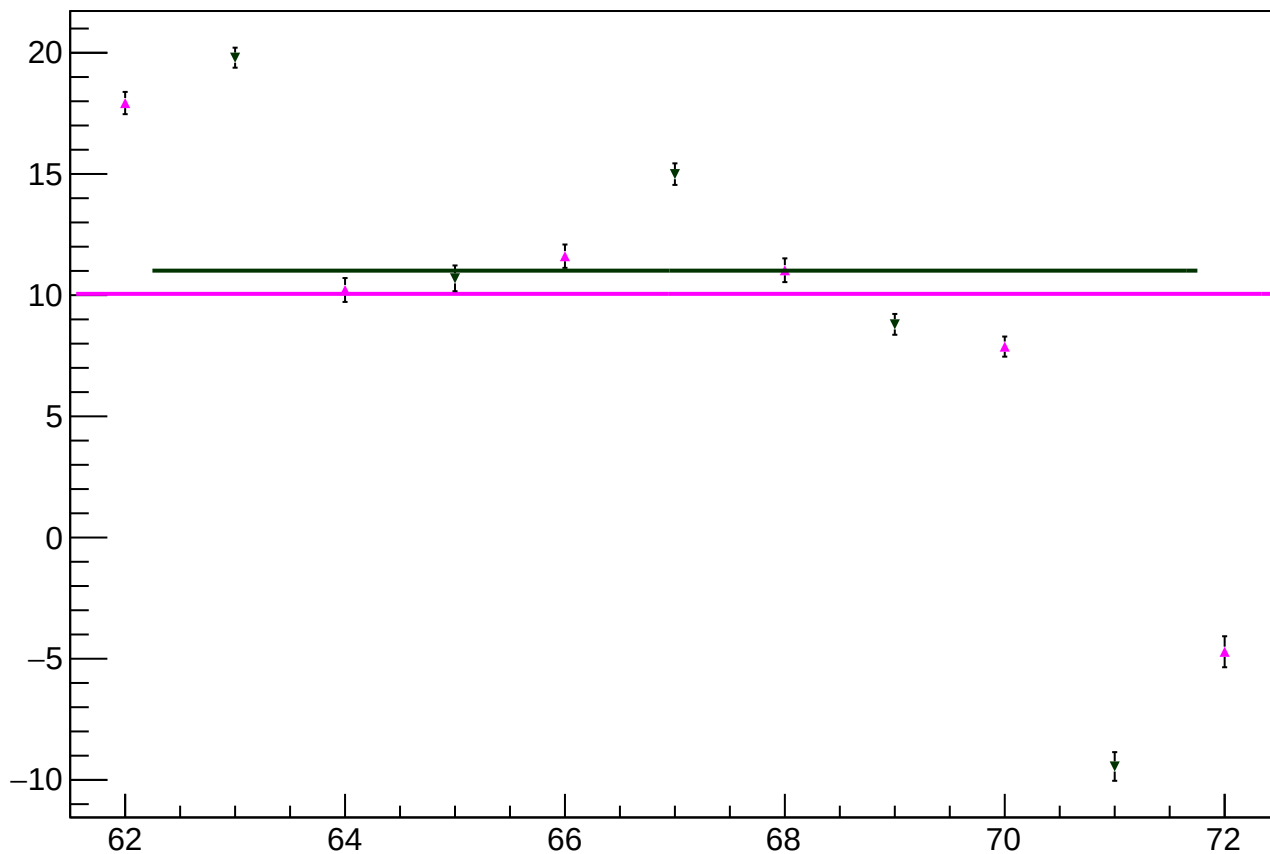
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.044+/-0.154 χ^2/NDF : 774.0/5

8.222+/-0.165 χ^2/NDF : 1738.3/4

7.044+/-0.154 χ^2/NDF : 774.0/5

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.012+/-0.210 χ^2/NDF :1755.9/4

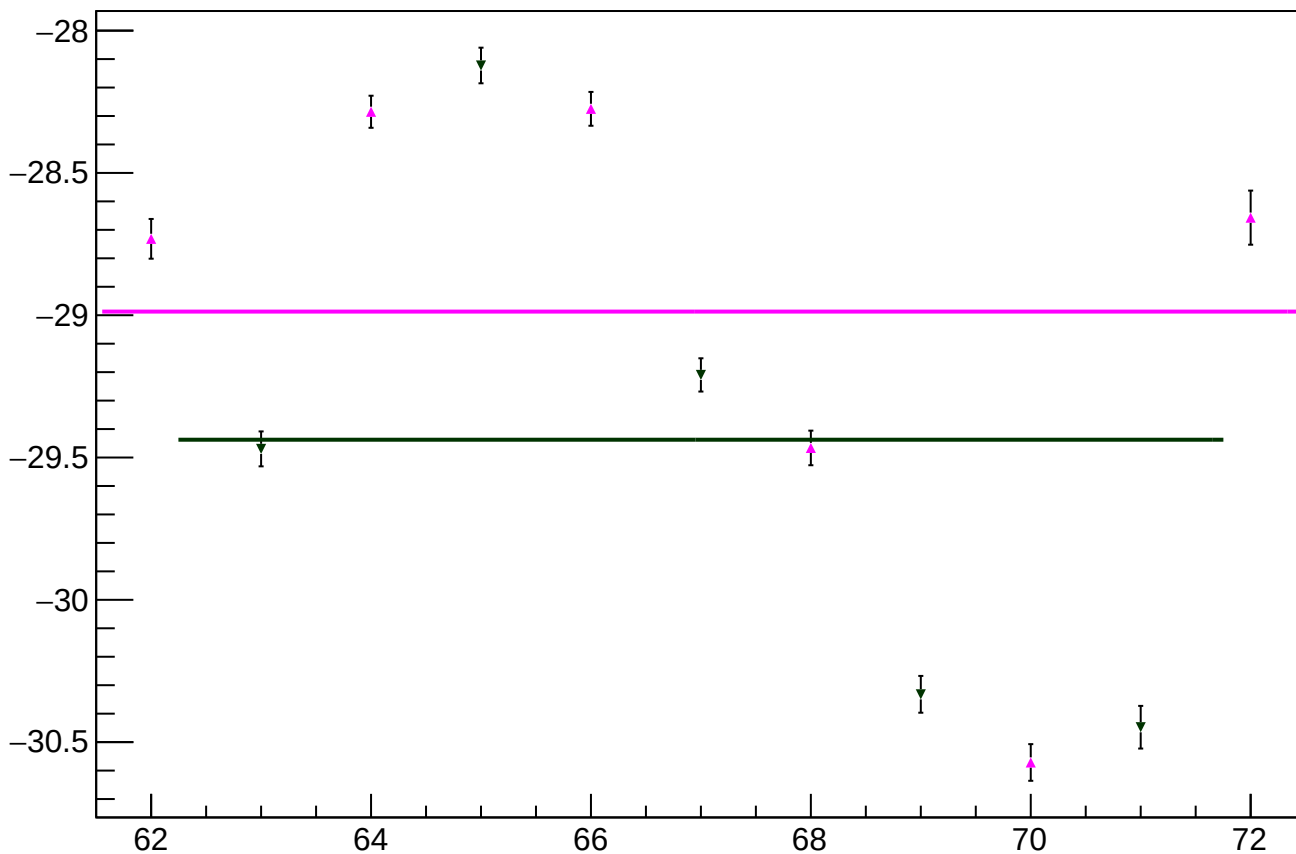
11.012+/-0.210 χ^2/NDF : 1755.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.054+/-0.198 χ^2/NDF : 868.9/5

Left In: 10.054+/-0.198 χ^2/NDF :868.9/5

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.437+/-0.029 χ^2/NDF : 830.0/4

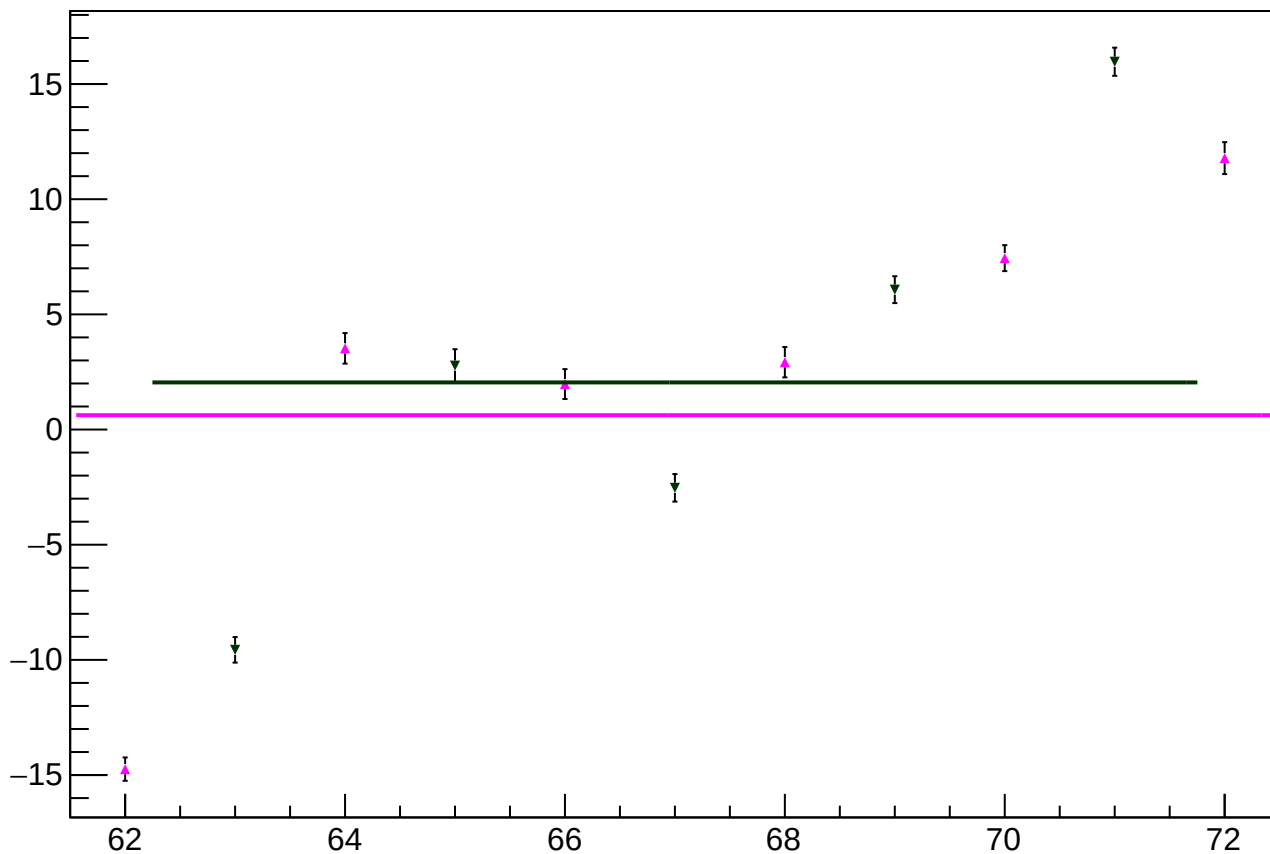
-29.437+/-0.029 χ^2/NDF : 830.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.987+/-0.026 χ^2/NDF : 991.1/5

Left In: -28.987+/-0.026 χ^2/NDF : 991.1/5

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.046+/-0.271 χ^2/NDF :1064.9/4

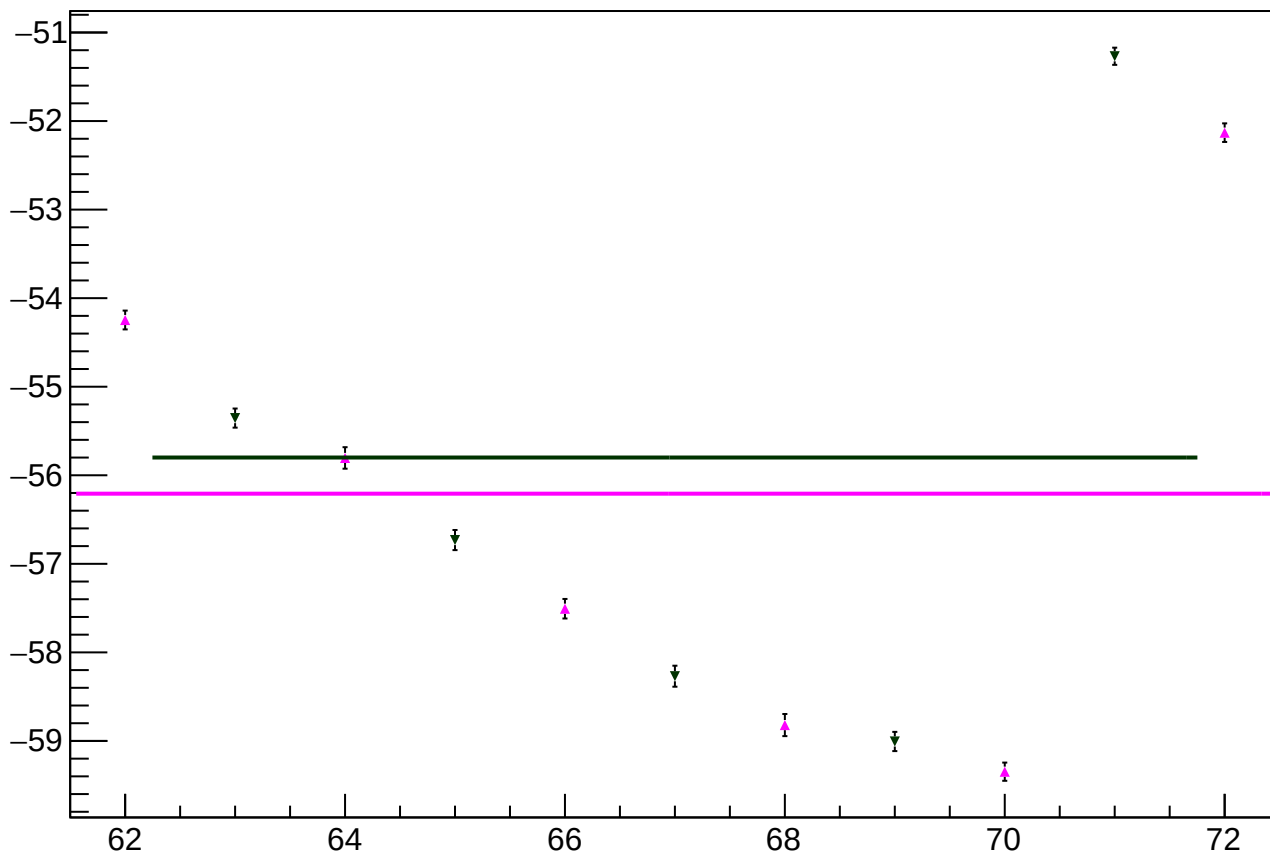
2.046+/-0.271 χ^2/NDF : 1064.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.624+/-0.249 χ^2/NDF : 1360.8/5

Left In: 0.624+/-0.249 χ^2/NDF :1360.8/5

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.800+/-0.048 χ^2/NDF : 3574.0/4

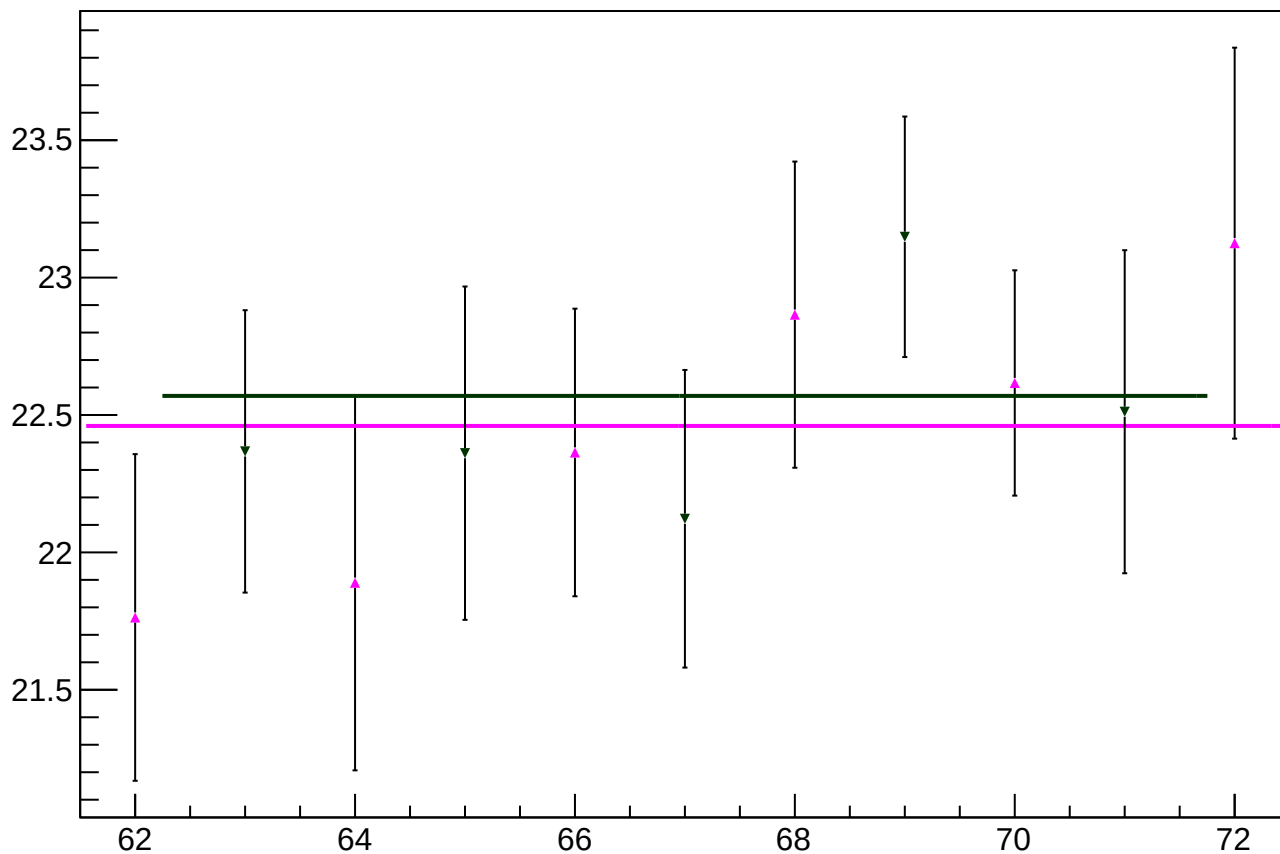
-55.800+/-0.048 χ^2/NDF : 3574.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.208+/-0.045 χ^2/NDF : 3368.1/5

Left In: -56.208+/-0.045 χ^2/NDF : 3368.1/5

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.570+/-0.236 χ^2/NDF : 2.7/4

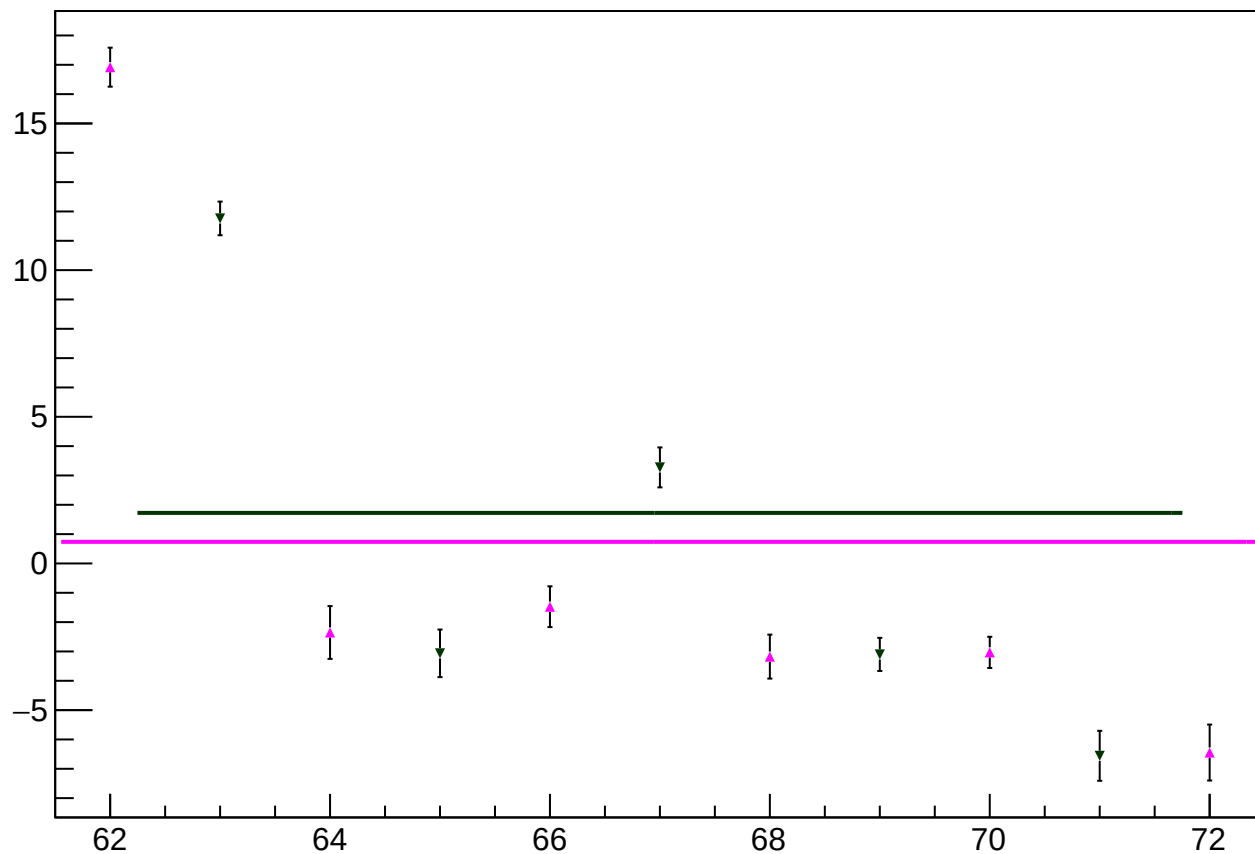
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.460+/-0.225 χ^2/NDF : 3.7/5

22.570+/-0.236 χ^2/NDF : 2.7/4

22.460+/-0.225 χ^2/NDF : 3.7/5

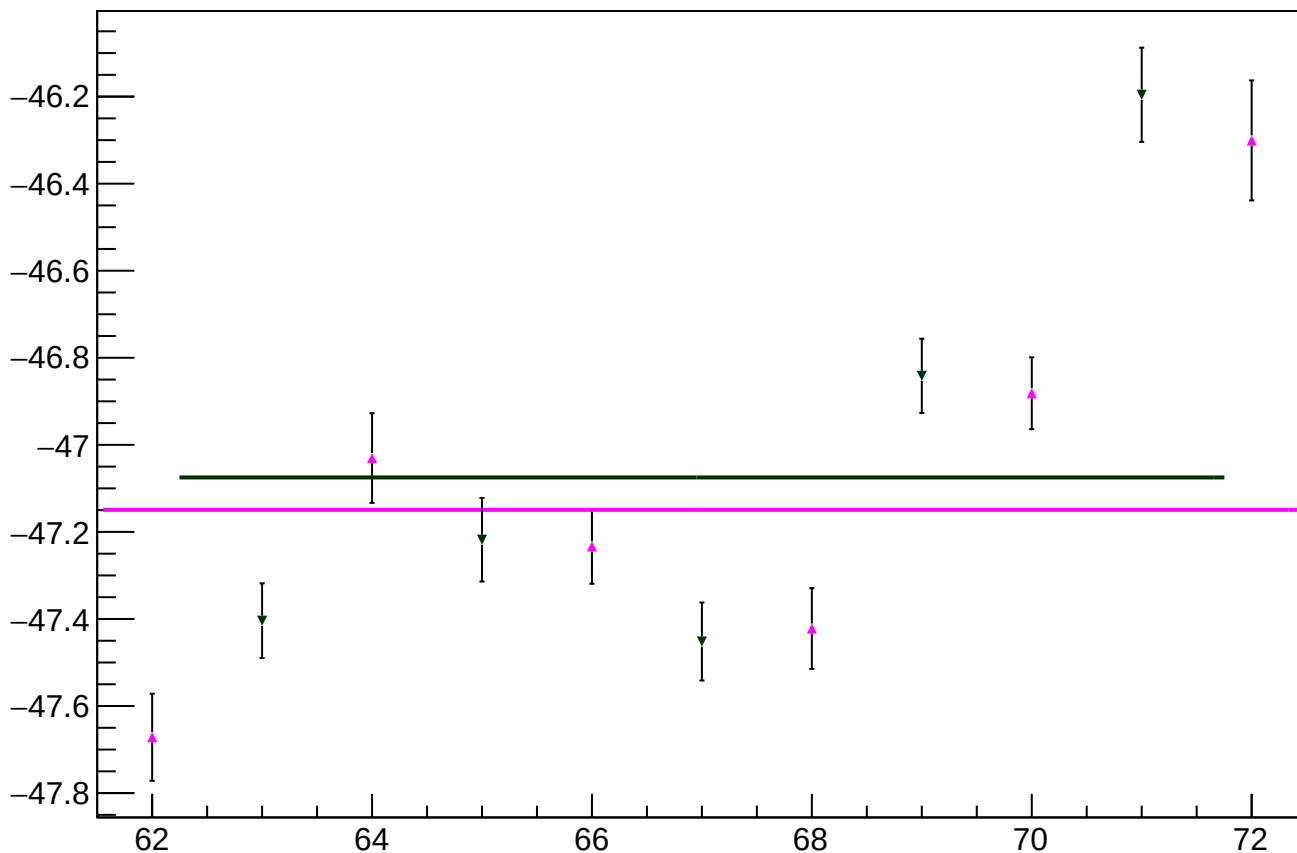
reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.724 $\pm$ 0.298 χ^2 /NDF:514.1/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.737 $\pm$ 0.289 χ^2 /NDF:748.6/5

1.724 $\pm$ 0.298 χ^2 /NDF: 514.1/4
 0.737 $\pm$ 0.289 χ^2 /NDF: 748.6/5

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.075+/-0.041 χ^2/NDF : 108.1/4

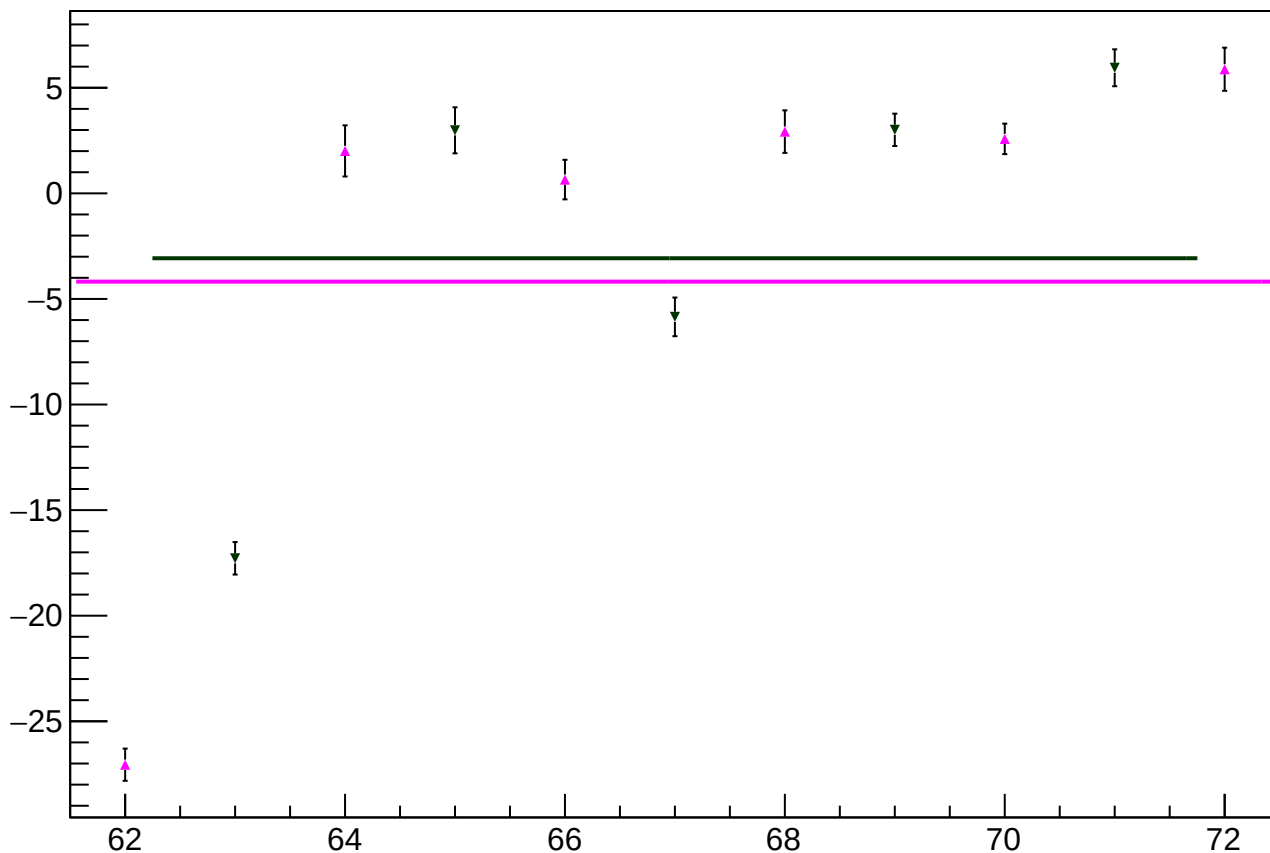
-47.075+/-0.041 χ^2/NDF : 108.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.149+/-0.039 χ^2/NDF : 86.7/5

Left In: -47.149+/-0.039 χ^2/NDF : 86.7/5

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.073+/-0.385 χ^2/NDF : 550.1/4

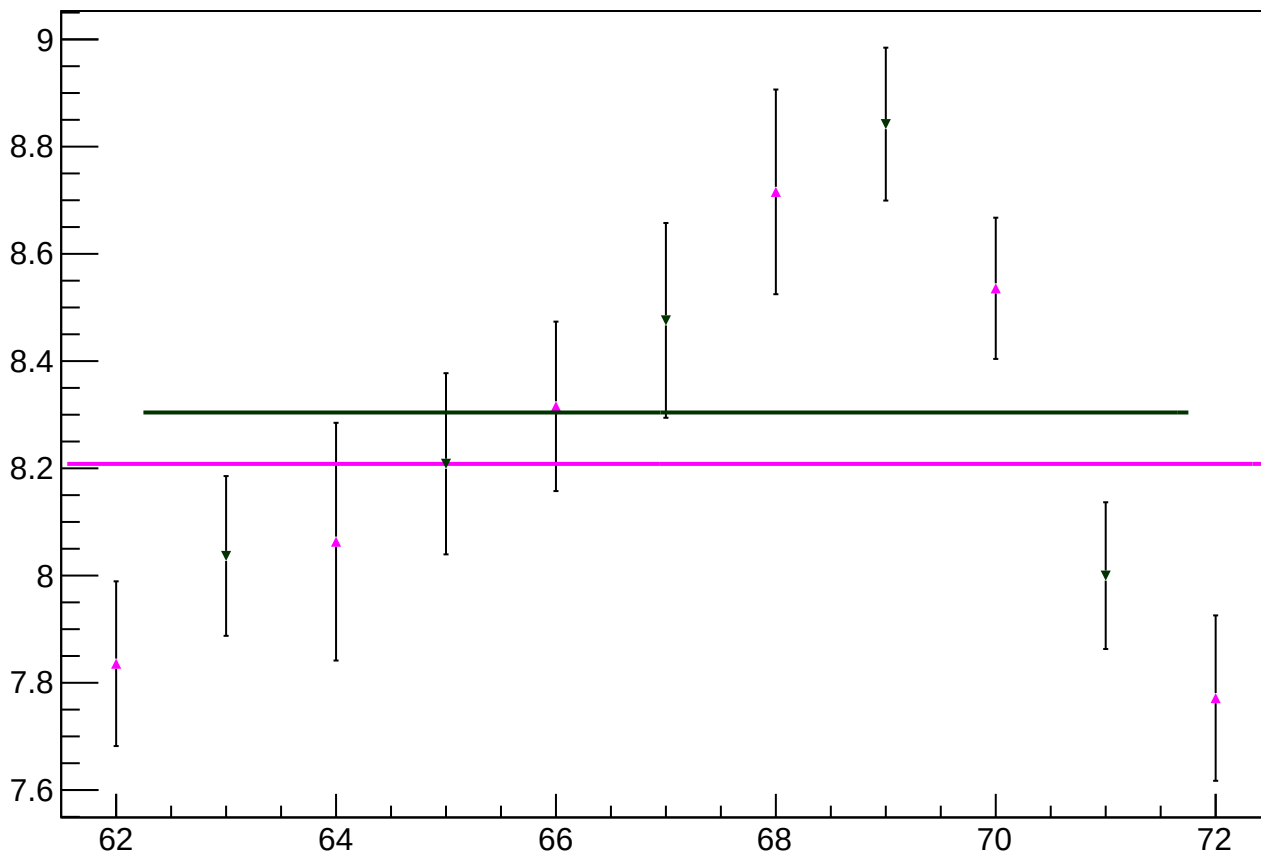
-3.073+/-0.385 χ^2/NDF : 550.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.180+/-0.367 χ^2/NDF : 1187.5/5

Left In: -4.180+/-0.367 χ^2/NDF : 1187.5/5

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.304+/-0.069 χ^2/NDF : 23.6/4

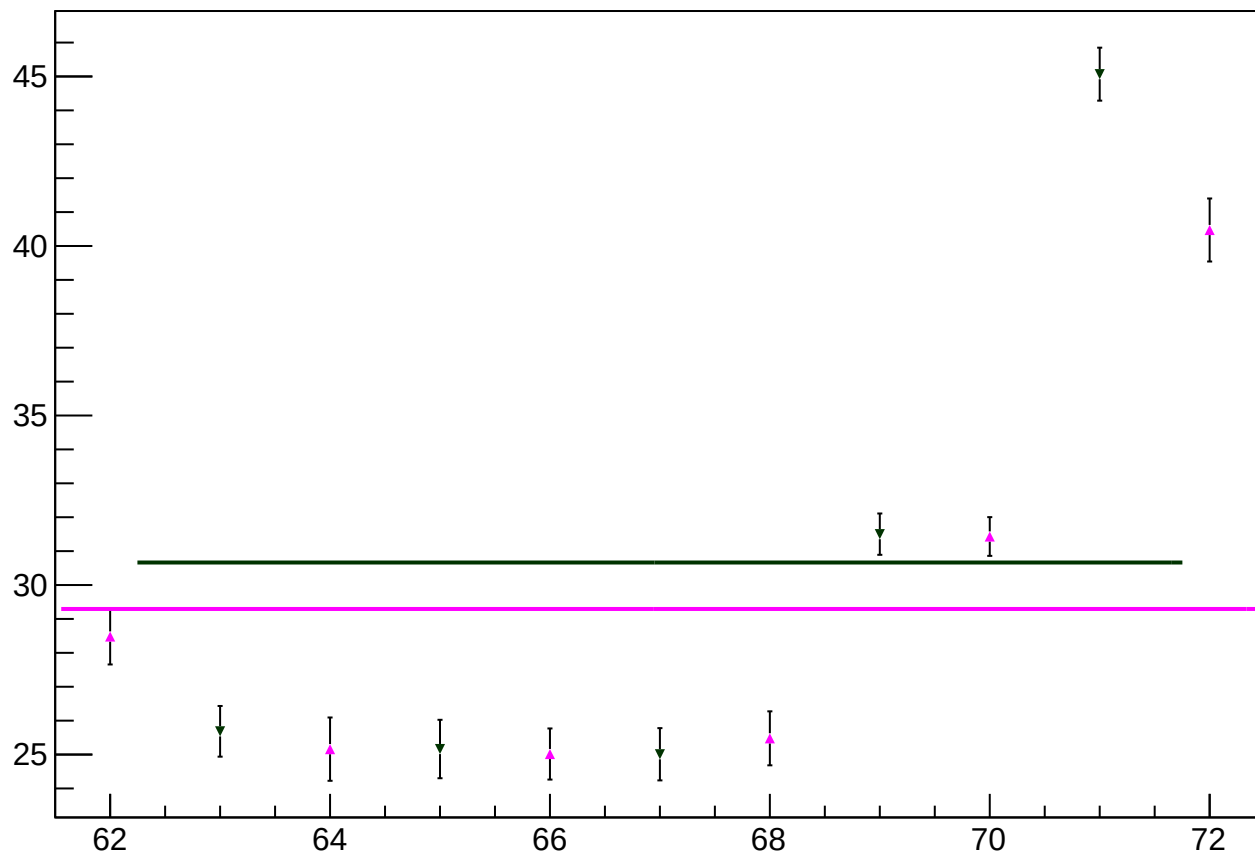
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.208+/-0.066 χ^2/NDF : 28.0/5

8.304+/-0.069 χ^2/NDF : 23.6/4

8.208+/-0.066 χ^2/NDF : 28.0/5

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.664+/-0.331 χ^2/NDF : 480.6/4

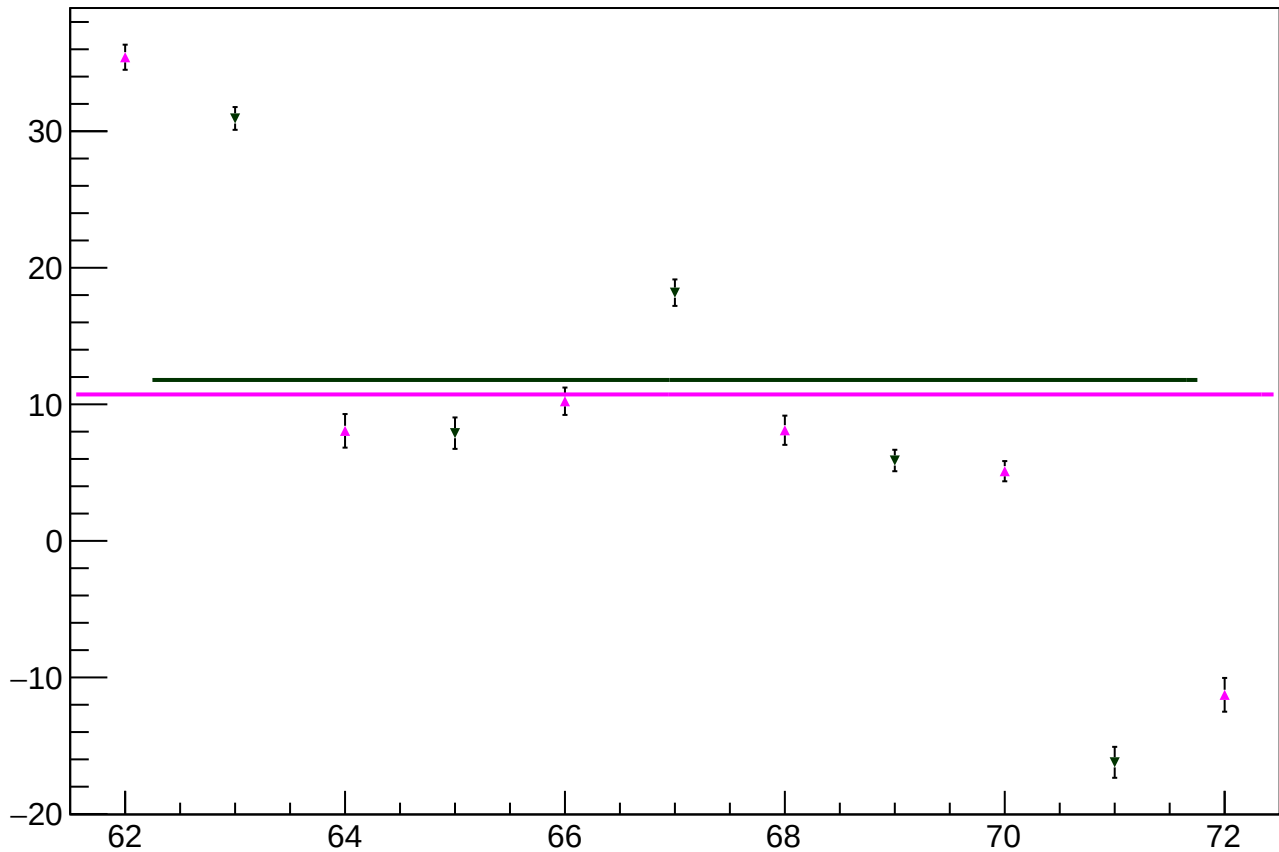
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.294+/-0.313 χ^2/NDF : 234.4/5

30.664+/-0.331 χ^2/NDF : 480.6/4

29.294+/-0.313 χ^2/NDF : 234.4/5

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.784+/-0.421 χ^2/NDF :1248.5/4

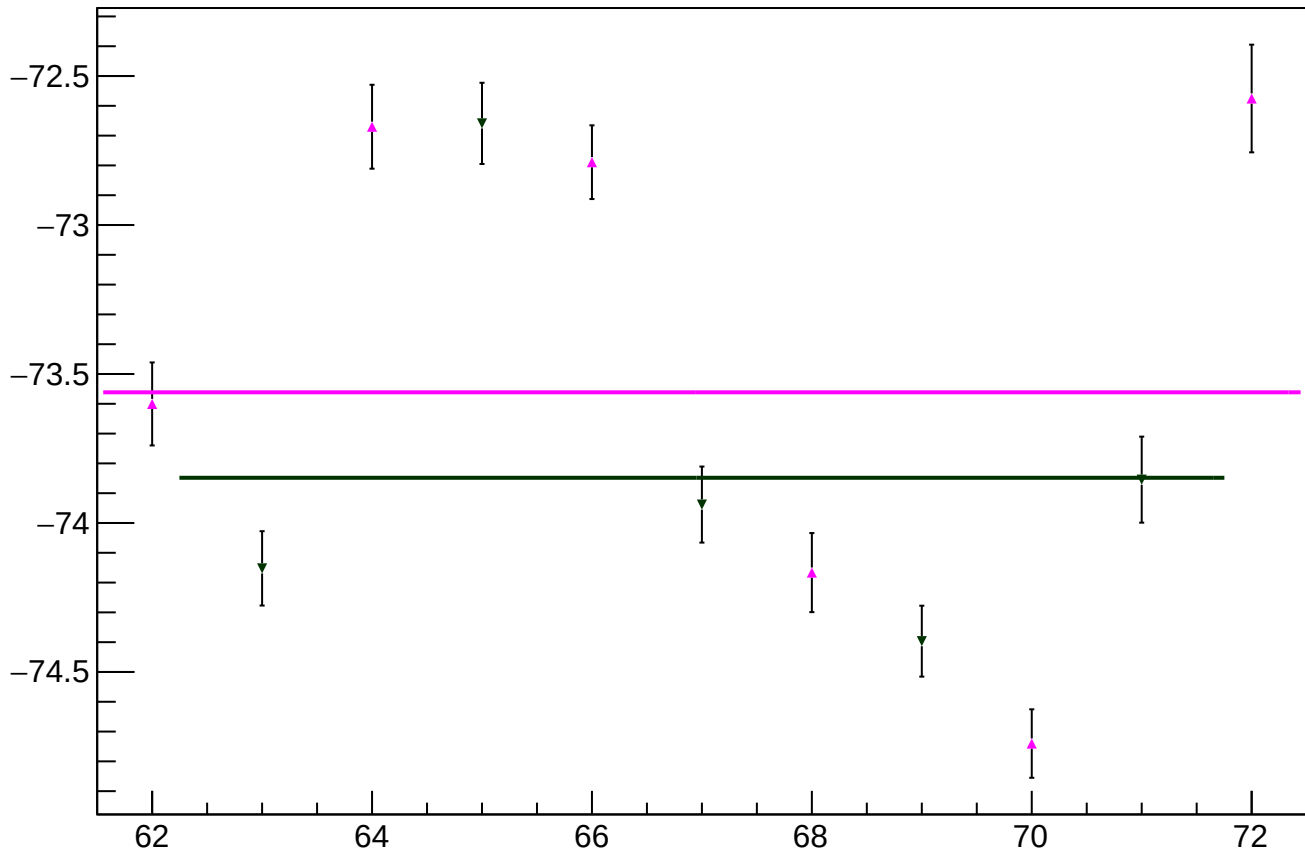
11.784+/-0.421 χ^2/NDF : 1248.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.724+/-0.402 χ^2/NDF : 1105.9/5

Left In: 10.724+/-0.402 χ^2/NDF :1105.9/5

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.848+/-0.058 χ^2/NDF : 103.9/4

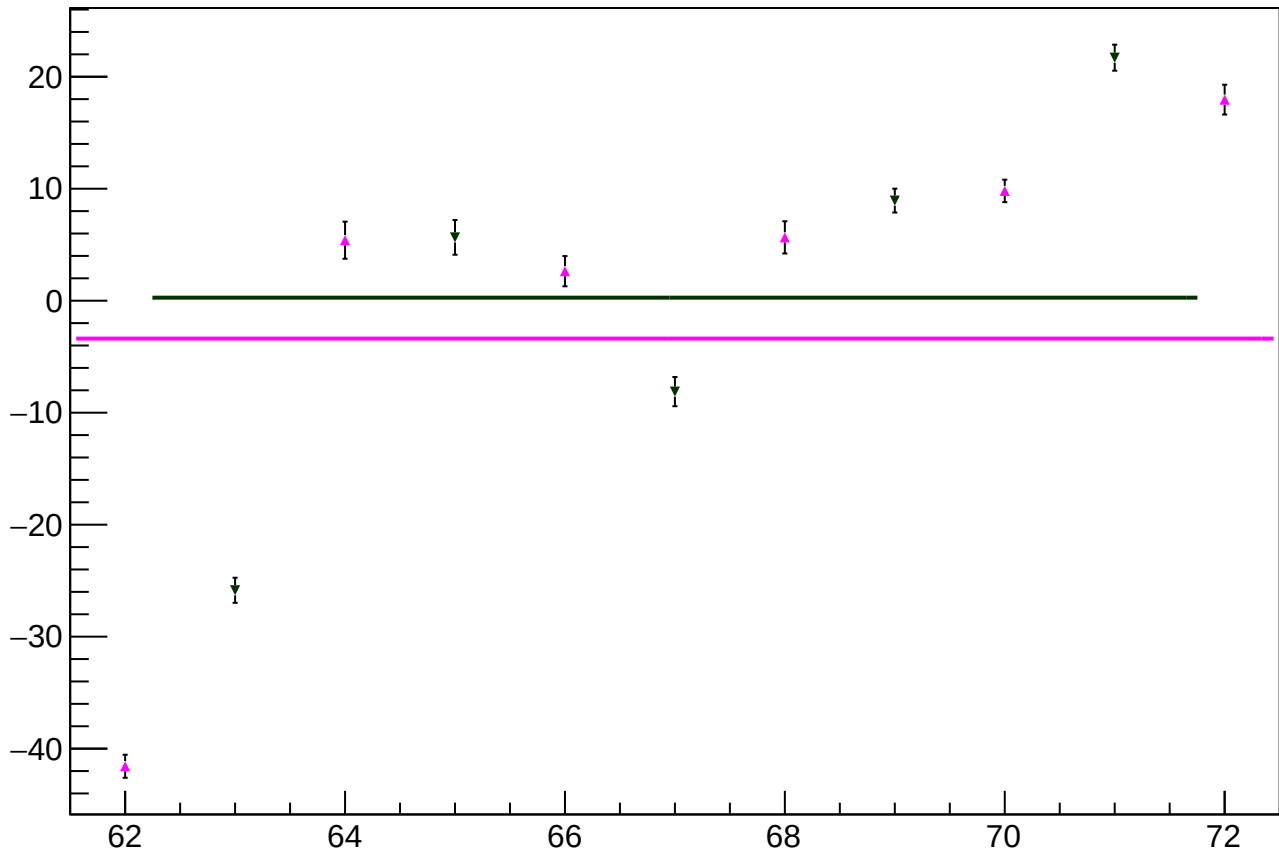
-73.848+/-0.058 χ^2/NDF : 103.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.561+/-0.055 χ^2/NDF : 234.9/5

Left In: -73.561+/-0.055 χ^2/NDF : 234.9/5

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.272+/-0.540 χ^2/NDF :1004.2/4

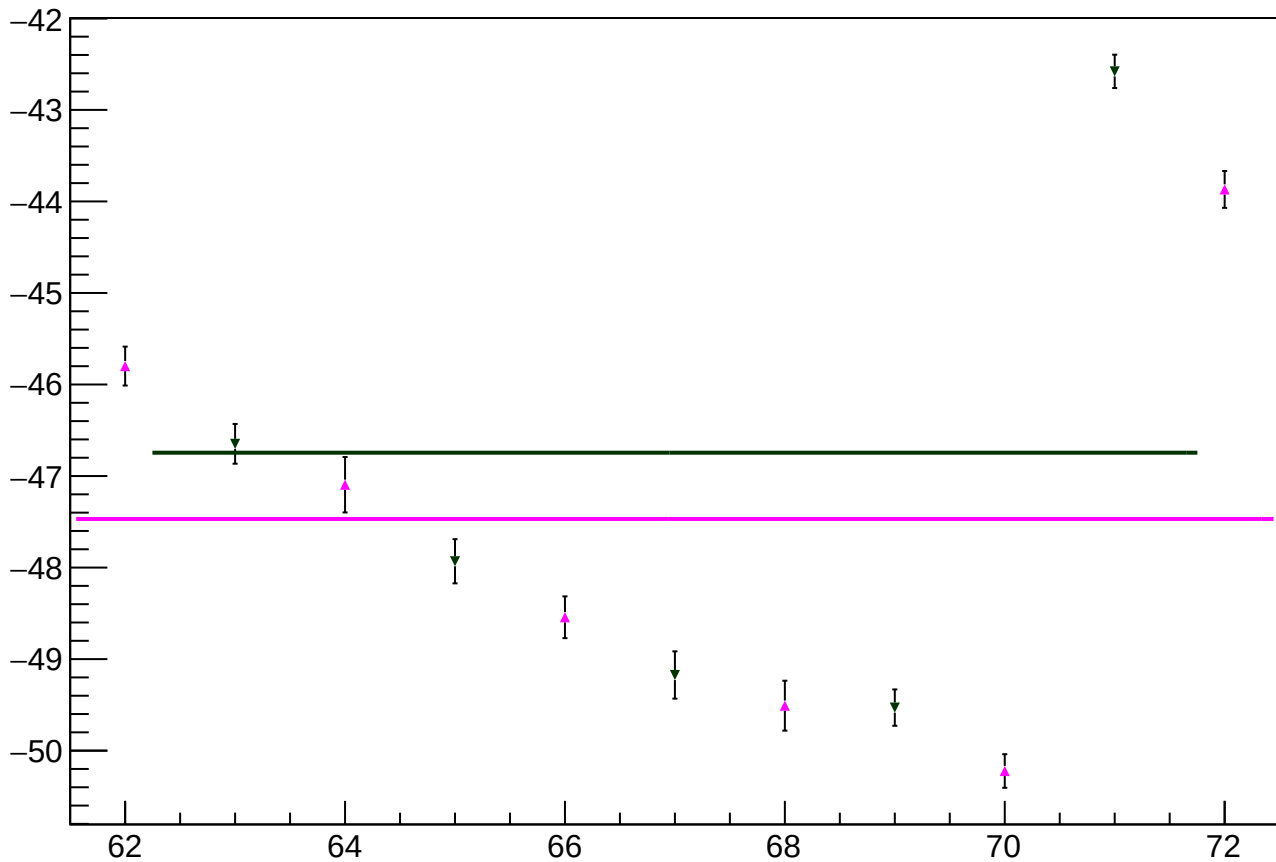
0.272+/-0.540 χ^2/NDF : 1004.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.384+/-0.507 χ^2/NDF : 1891.5/5

Left In: -3.384+/-0.507 χ^2/NDF :1891.5/5

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.745+/-0.096 χ^2/NDF : 831.3/4

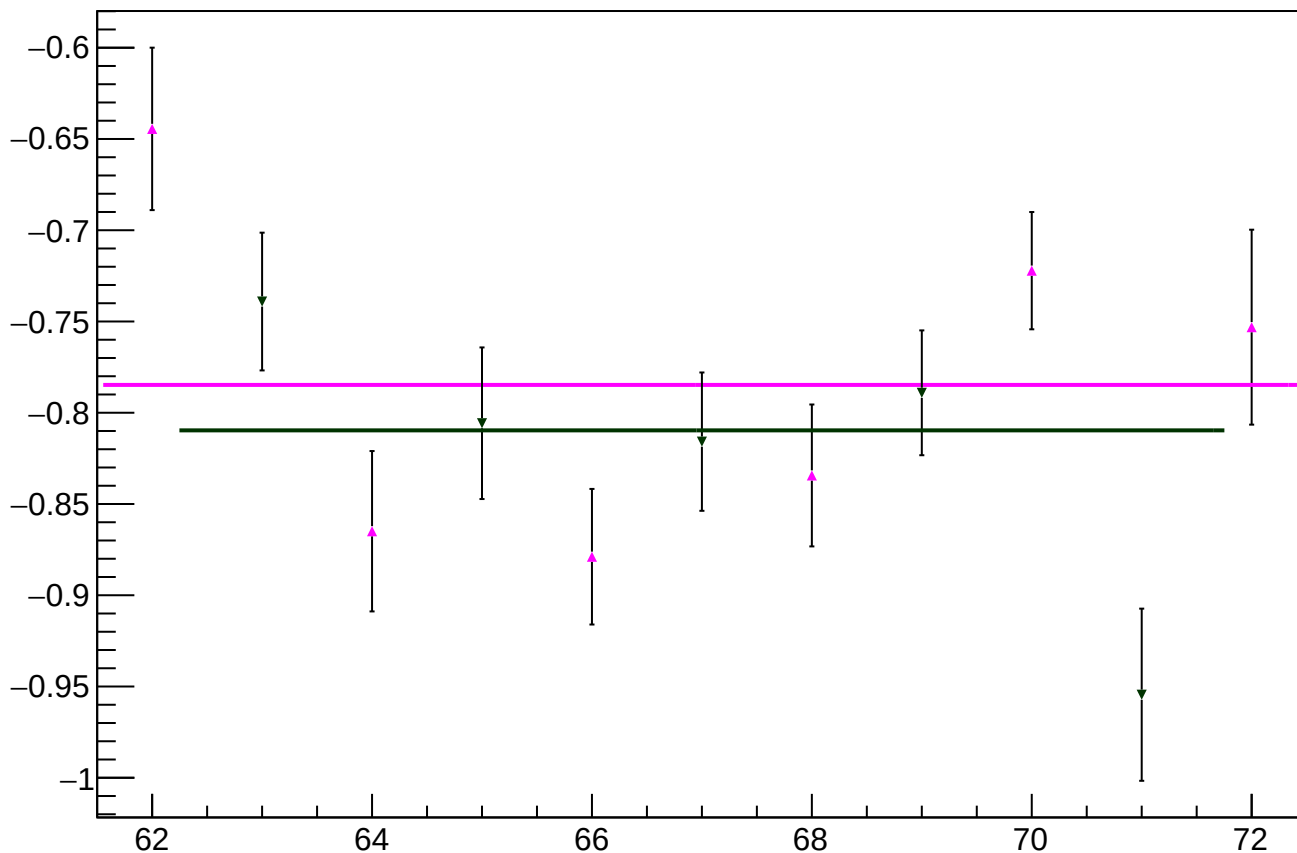
-46.745+/-0.096 χ^2/NDF : 831.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.469+/-0.091 χ^2/NDF : 686.3/5

Left In: -47.469+/-0.091 χ^2/NDF : 686.3/5

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.810+/-0.017 χ^2/NDF : 13.3/4

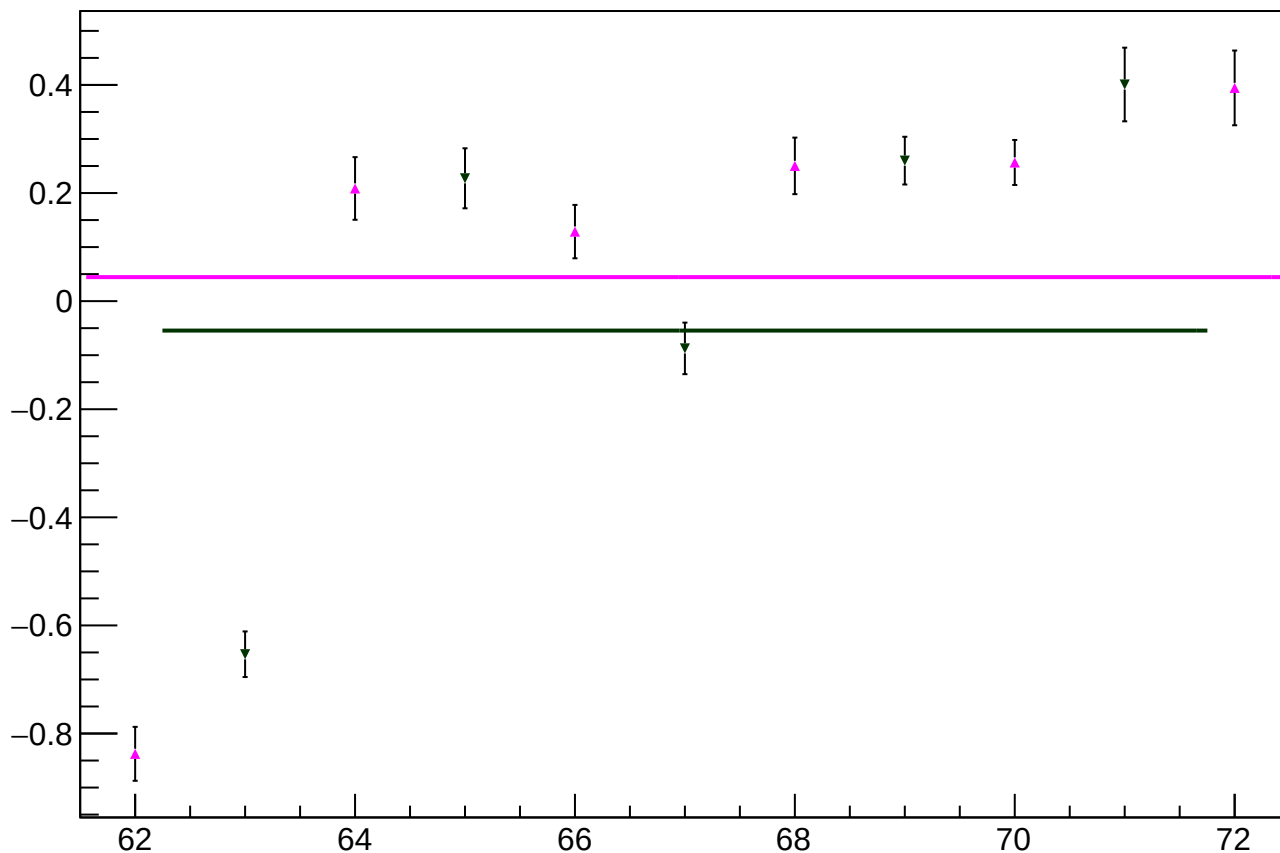
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.785+/-0.016 χ^2/NDF : 25.5/5

-0.810+/-0.017 χ^2/NDF : 13.3/4

-0.785+/-0.016 χ^2/NDF : 25.5/5

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.054+/-0.022 χ^2/NDF : 323.0/4

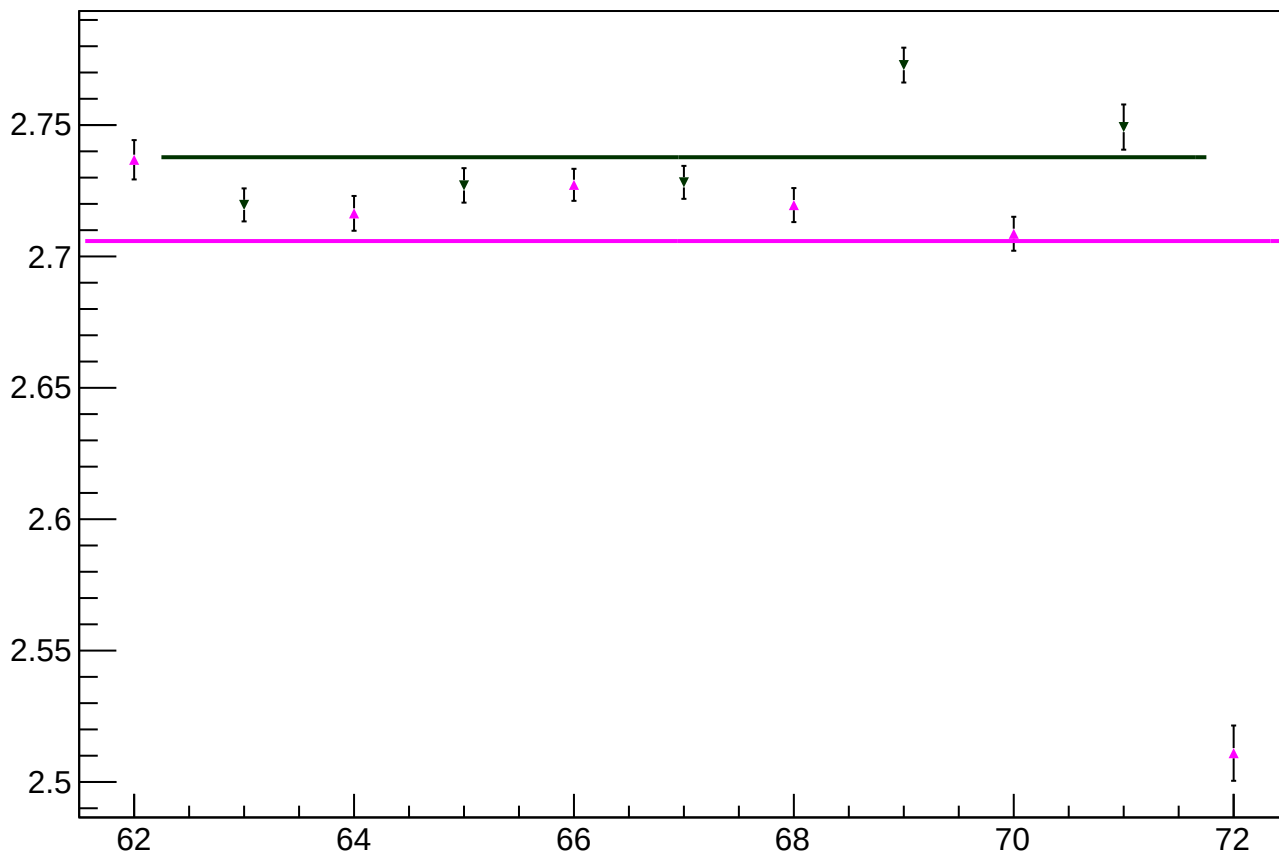
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.044+/-0.021 χ^2/NDF : 390.4/5

-0.054+/-0.022 χ^2/NDF : 323.0/4

0.044+/-0.021 χ^2/NDF : 390.4/5

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.738 $\pm$ 0.003 χ^2 /NDF:43.1/4

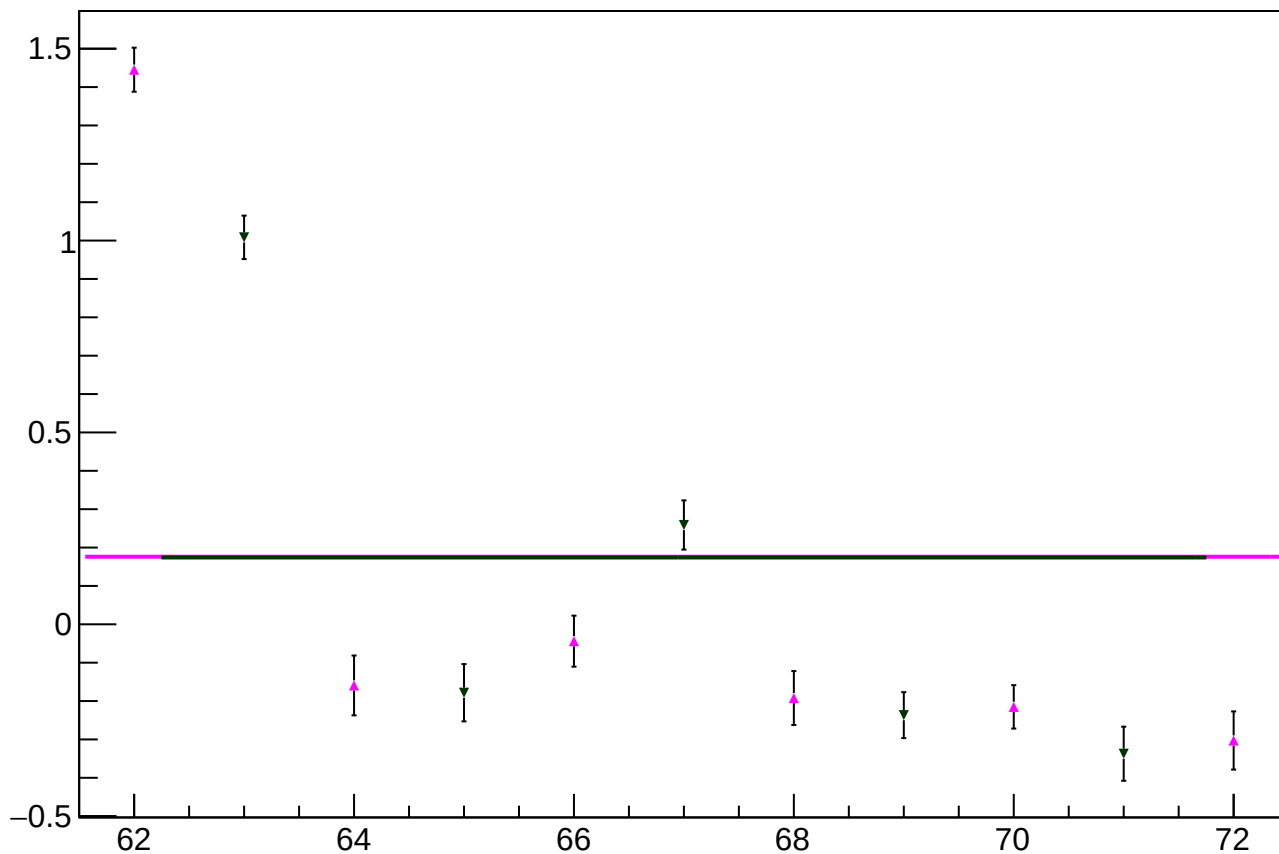
2.738 $\pm$ 0.003 χ^2 /NDF: 43.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.706 $\pm$ 0.003 χ^2 /NDF: 379.9/5

Left In: 2.706 $\pm$ 0.003 χ^2 /NDF:379.9/5

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.174+/-0.029 χ^2/NDF : 340.5/4

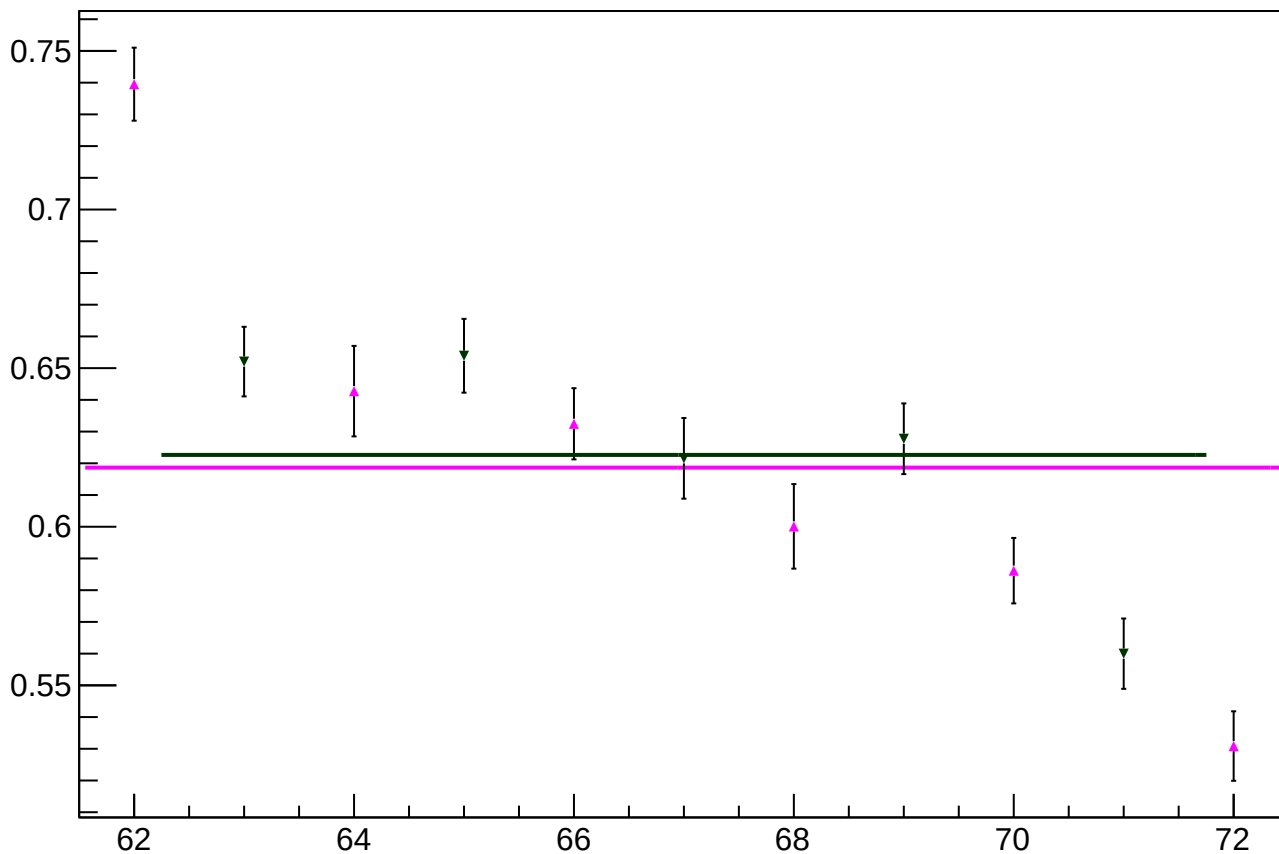
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.176+/-0.027 χ^2/NDF : 633.4/5

0.174+/-0.029 χ^2/NDF : 340.5/4

0.176+/-0.027 χ^2/NDF : 633.4/5

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.623+/-0.005 χ^2/NDF : 46.6/4

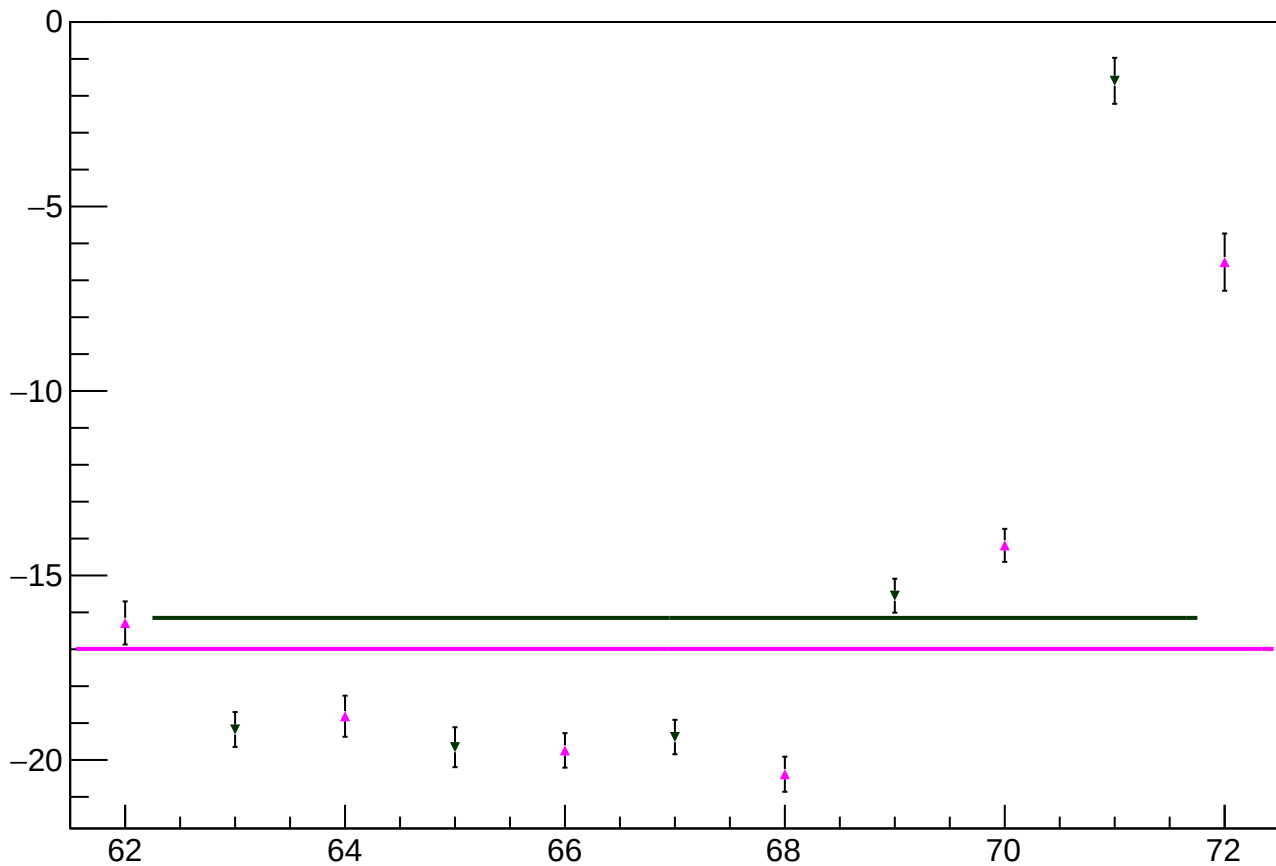
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.619+/-0.005 χ^2/NDF : 190.7/5

0.623+/-0.005 χ^2/NDF : 46.6/4

0.619+/-0.005 χ^2/NDF : 190.7/5

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.149+/-0.225 χ^2/NDF : 678.8/4

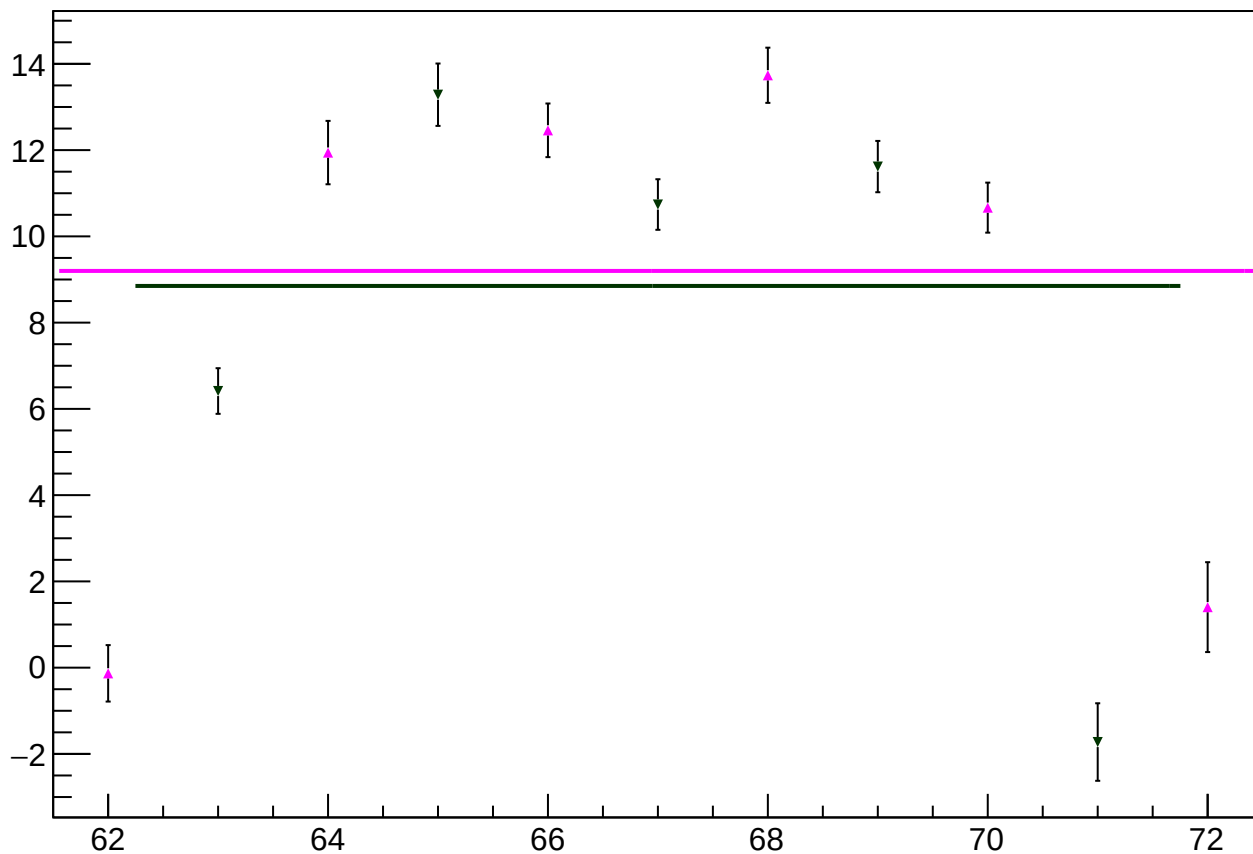
-16.149+/-0.225 χ^2/NDF : 678.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.990+/-0.214 χ^2/NDF : 319.7/5

-16.990+/-0.214 χ^2/NDF : 319.7/5

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.851 $\pm$ 0.283 χ^2 /NDF: 229.3/4

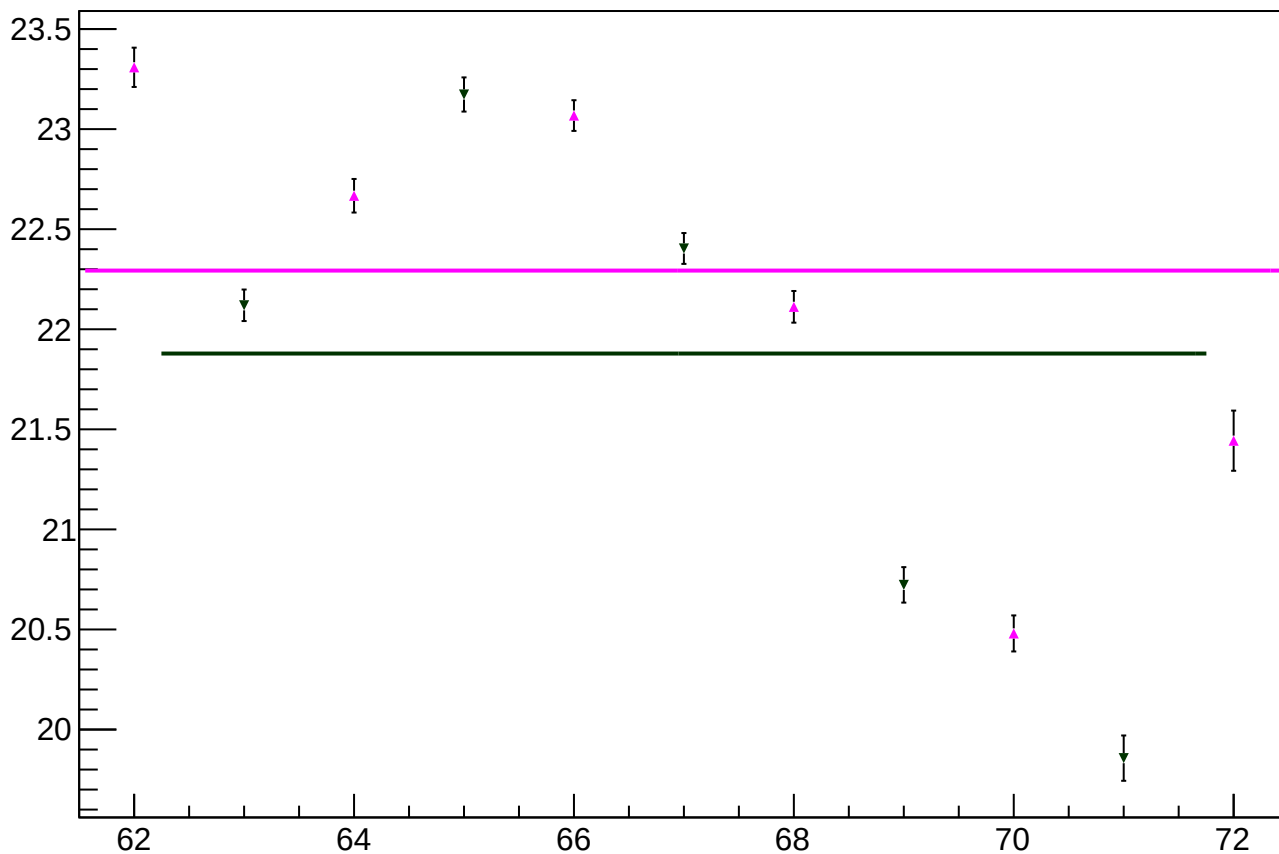
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 9.199 $\pm$ 0.276 χ^2 /NDF: 357.2/5

8.851 $\pm$ 0.283 χ^2 /NDF: 229.3/4

9.199 $\pm$ 0.276 χ^2 /NDF: 357.2/5

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 21.879+/-0.039 χ^2 /NDF:774.5/4

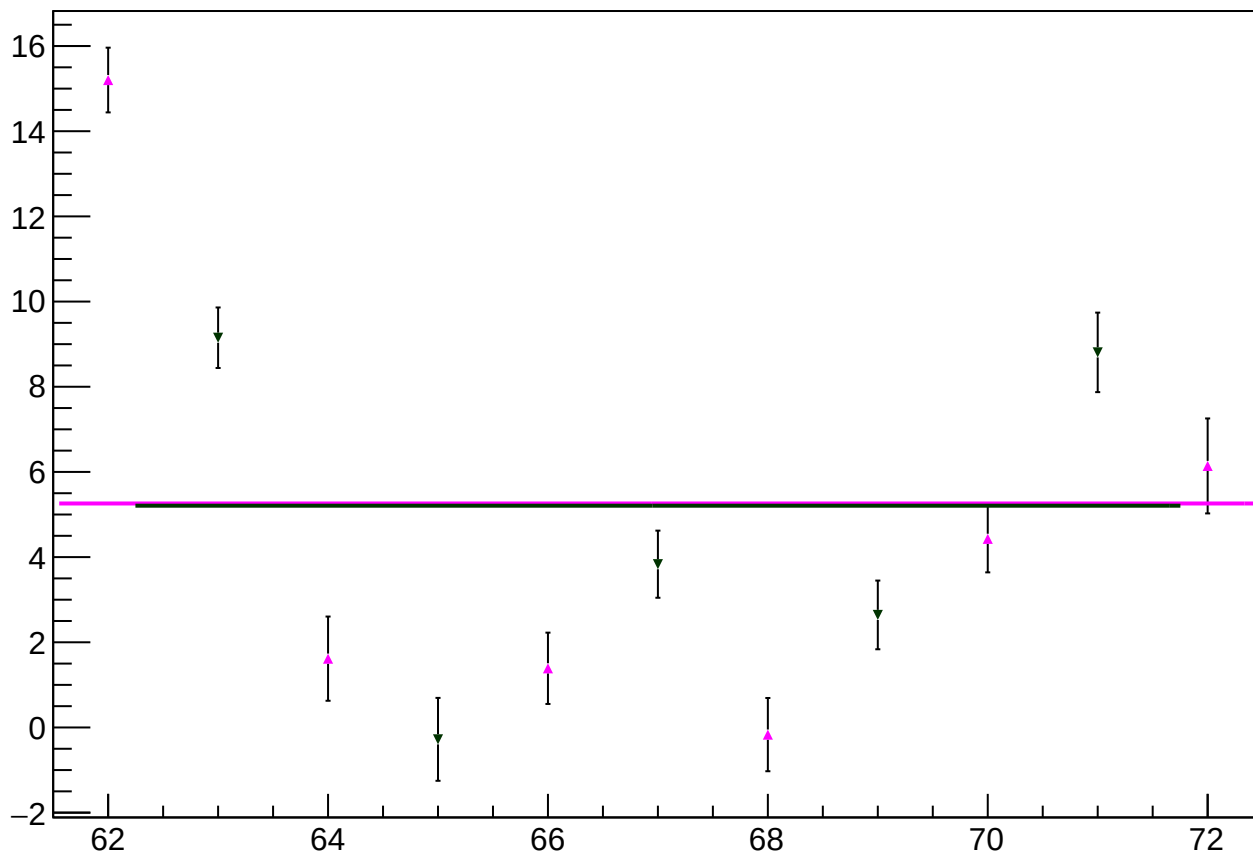
21.879+/-0.039 χ^2 /NDF: 774.5/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.293+/-0.037 χ^2 /NDF: 671.7/5

Left In: 22.293+/-0.037 χ^2 /NDF:671.7/5

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.207+/-0.369 χ^2/NDF : 90.6/4

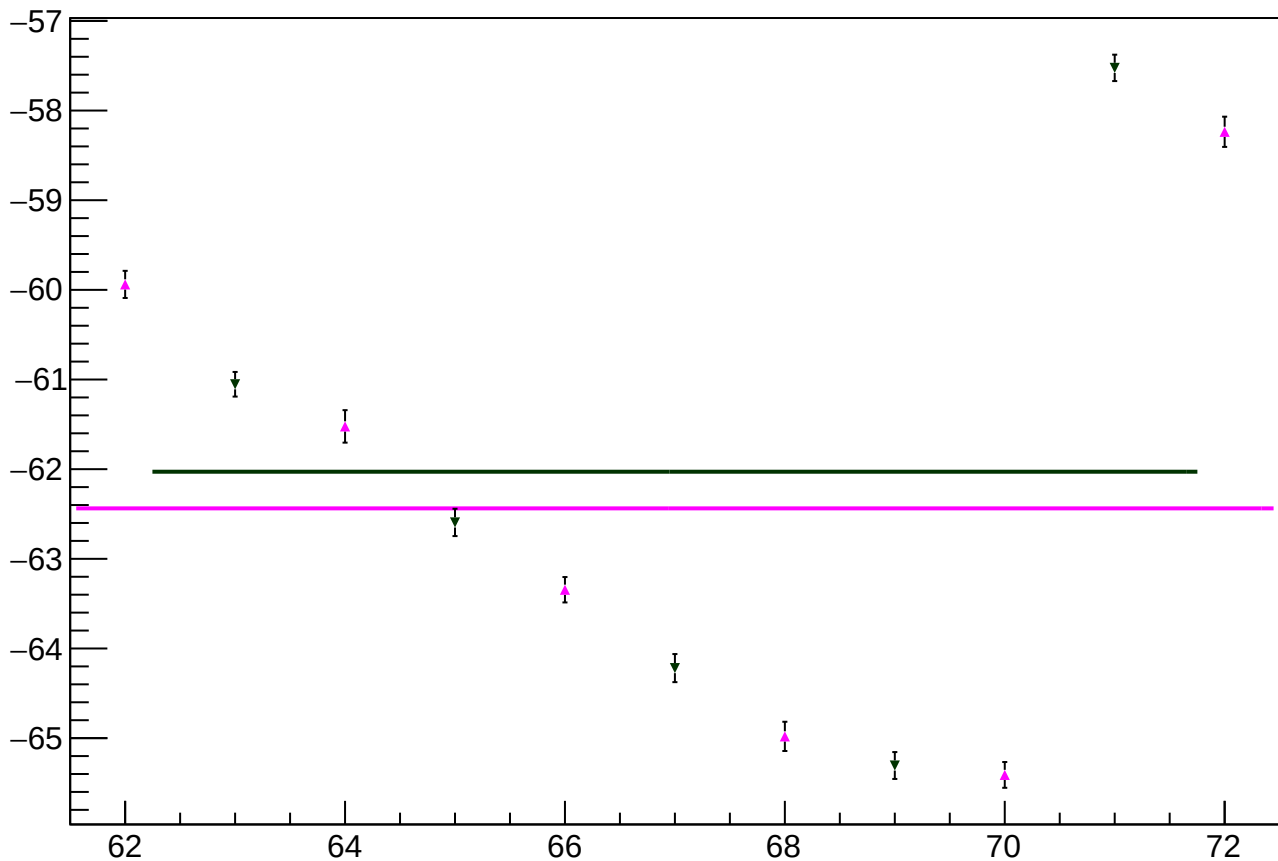
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.259+/-0.355 χ^2/NDF : 247.7/5

5.207+/-0.369 χ^2/NDF : 90.6/4

5.259+/-0.355 χ^2/NDF : 247.7/5

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.028+/-0.066 χ^2/NDF :1673.0/4

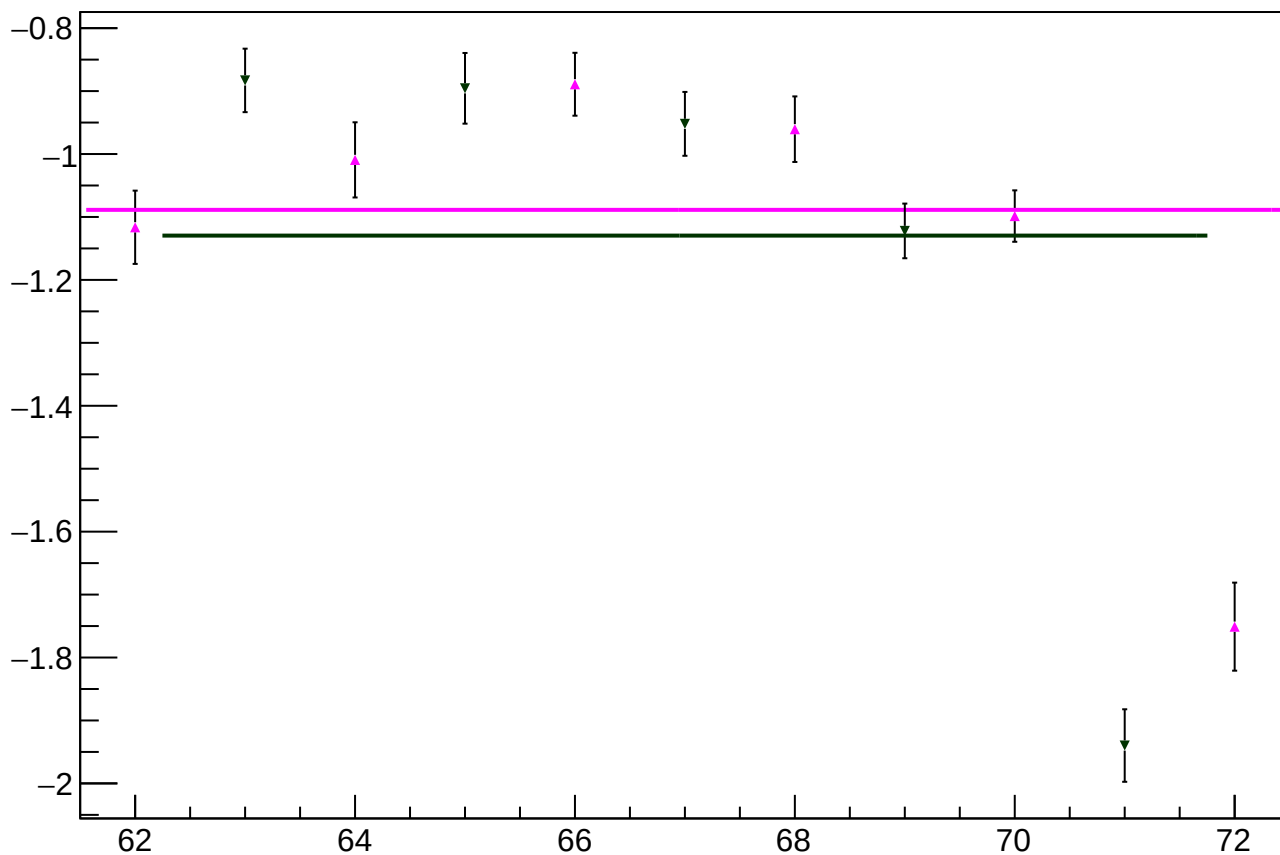
-62.028+/-0.066 χ^2/NDF : 1673.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.437+/-0.064 χ^2/NDF : 1630.4/5

Left In: -62.437+/-0.064 χ^2/NDF :1630.4/5

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1.130+/-0.023 χ^2 /NDF:251.3/4

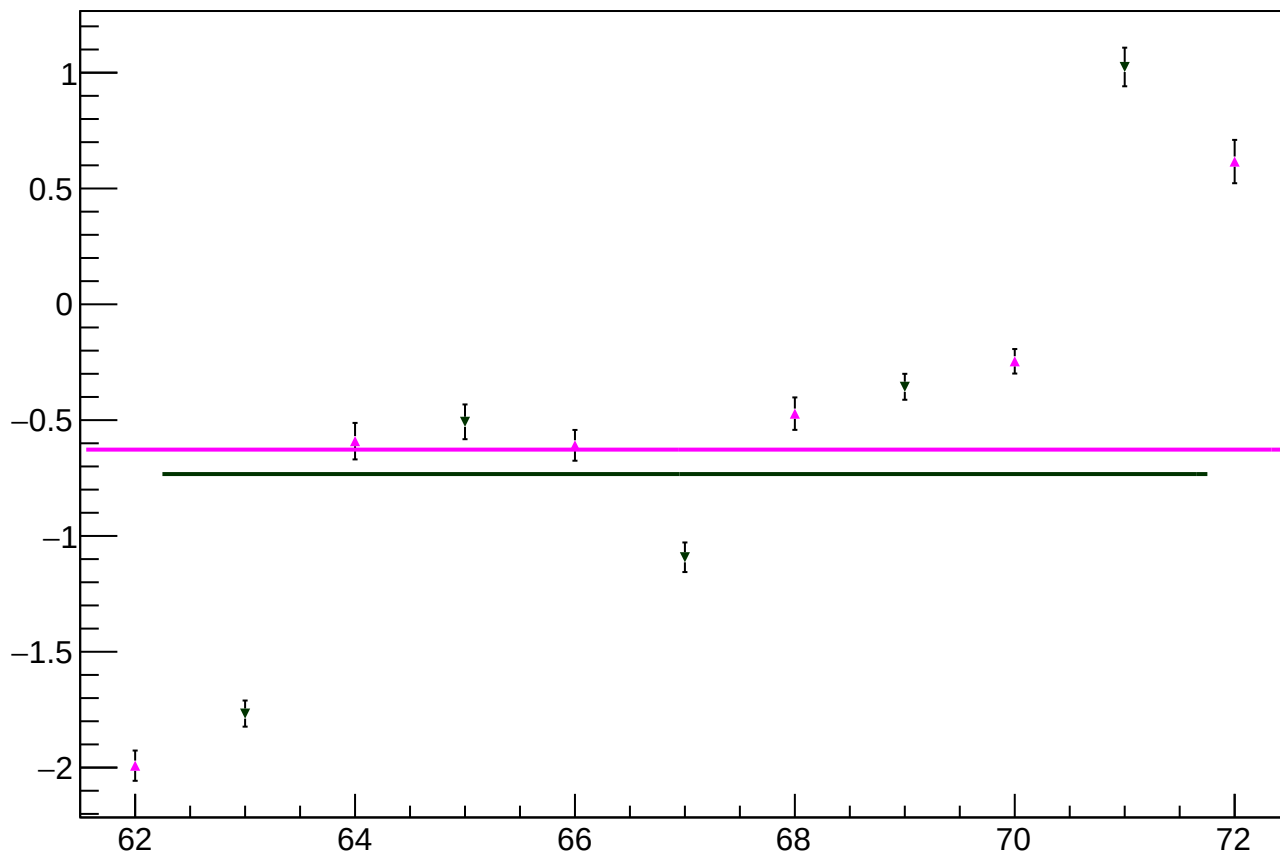
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1.089+/-0.022 χ^2 /NDF:113.7/5

-1.130+/-0.023 χ^2 /NDF: 251.3/4

-1.089+/-0.022 χ^2 /NDF: 113.7/5

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.733+/-0.029 χ^2/NDF : 866.7/4

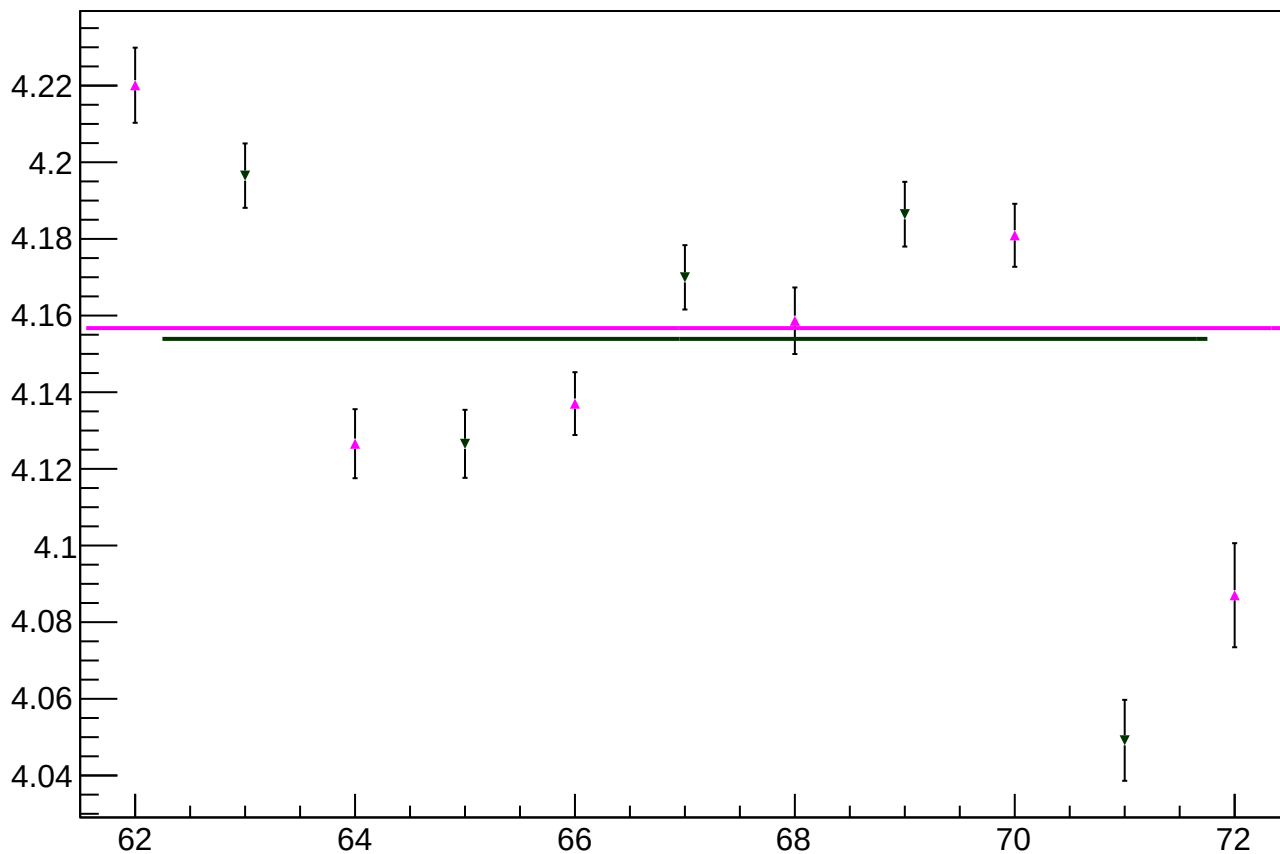
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.627+/-0.028 χ^2/NDF : 670.5/5

-0.733+/-0.029 χ^2/NDF : 866.7/4

-0.627+/-0.028 χ^2/NDF : 670.5/5

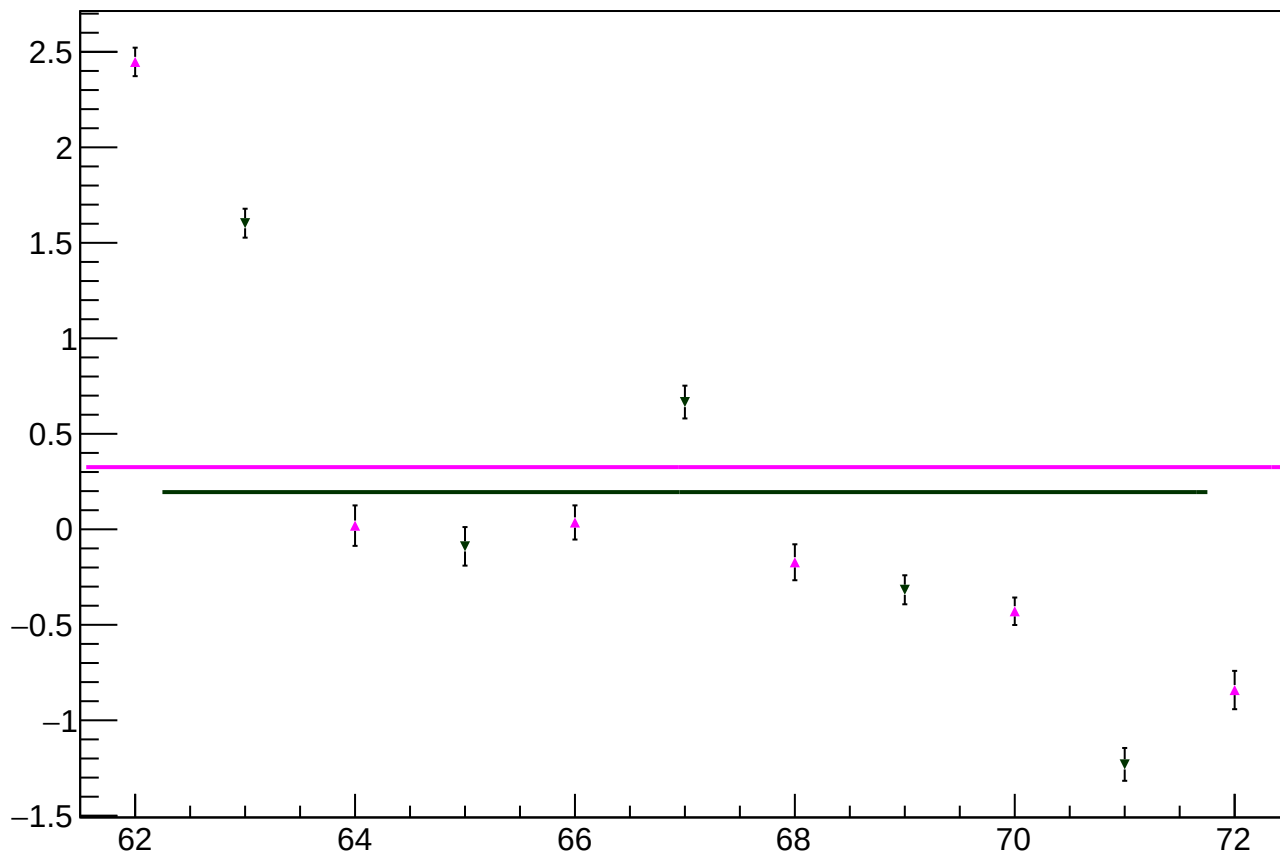
reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.154 $\pm$ 0.004 χ^2 /NDF:152.1/4
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 4.157 $\pm$ 0.004 χ^2 /NDF:93.9/5

4.154 $\pm$ 0.004 χ^2 /NDF: 152.1/4
4.157 $\pm$ 0.004 χ^2 /NDF: 93.9/5

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.195 $\pm$ 0.037 χ^2 /NDF: 704.5/4

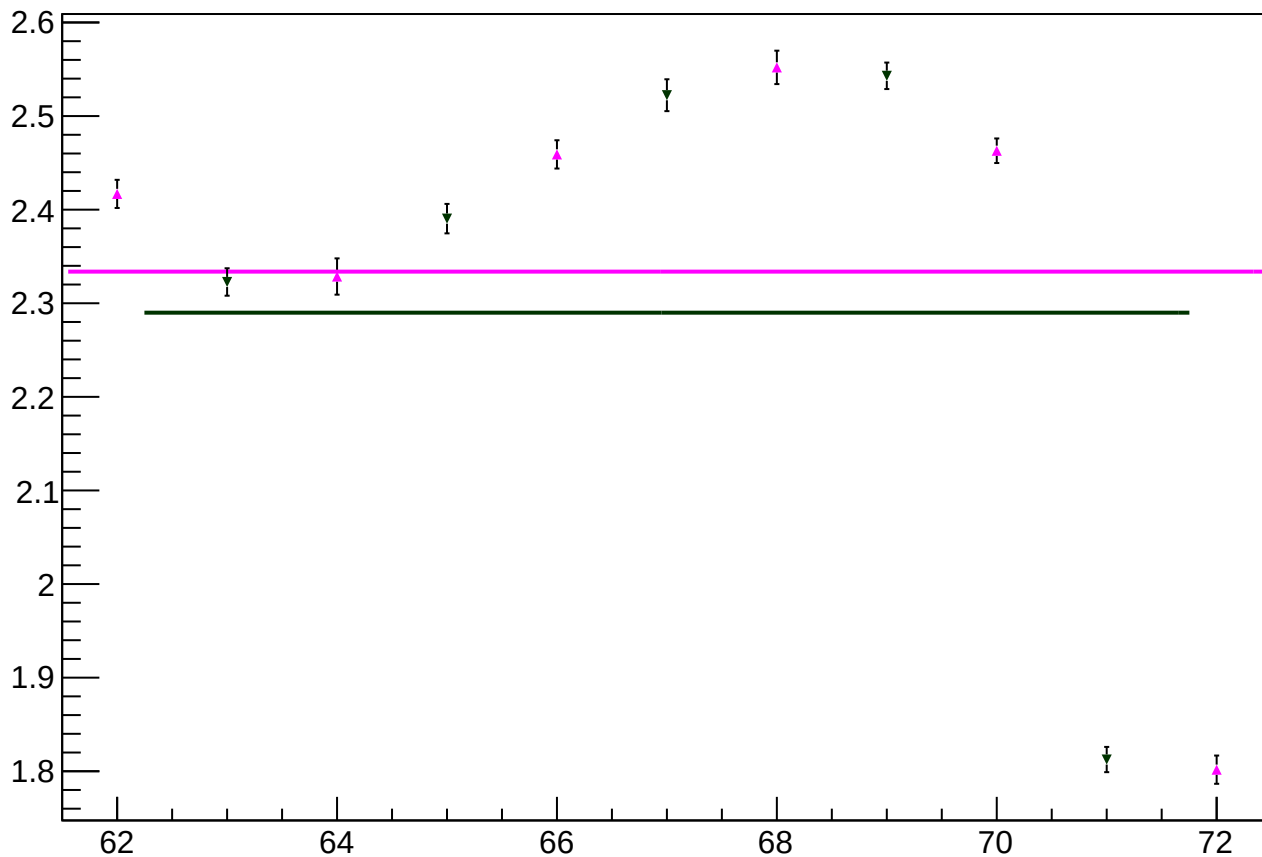
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.326 $\pm$ 0.035 χ^2 /NDF: 1101.9/5

0.195 $\pm$ 0.037 χ^2 /NDF: 704.5/4

0.326 $\pm$ 0.035 χ^2 /NDF: 1101.9/5

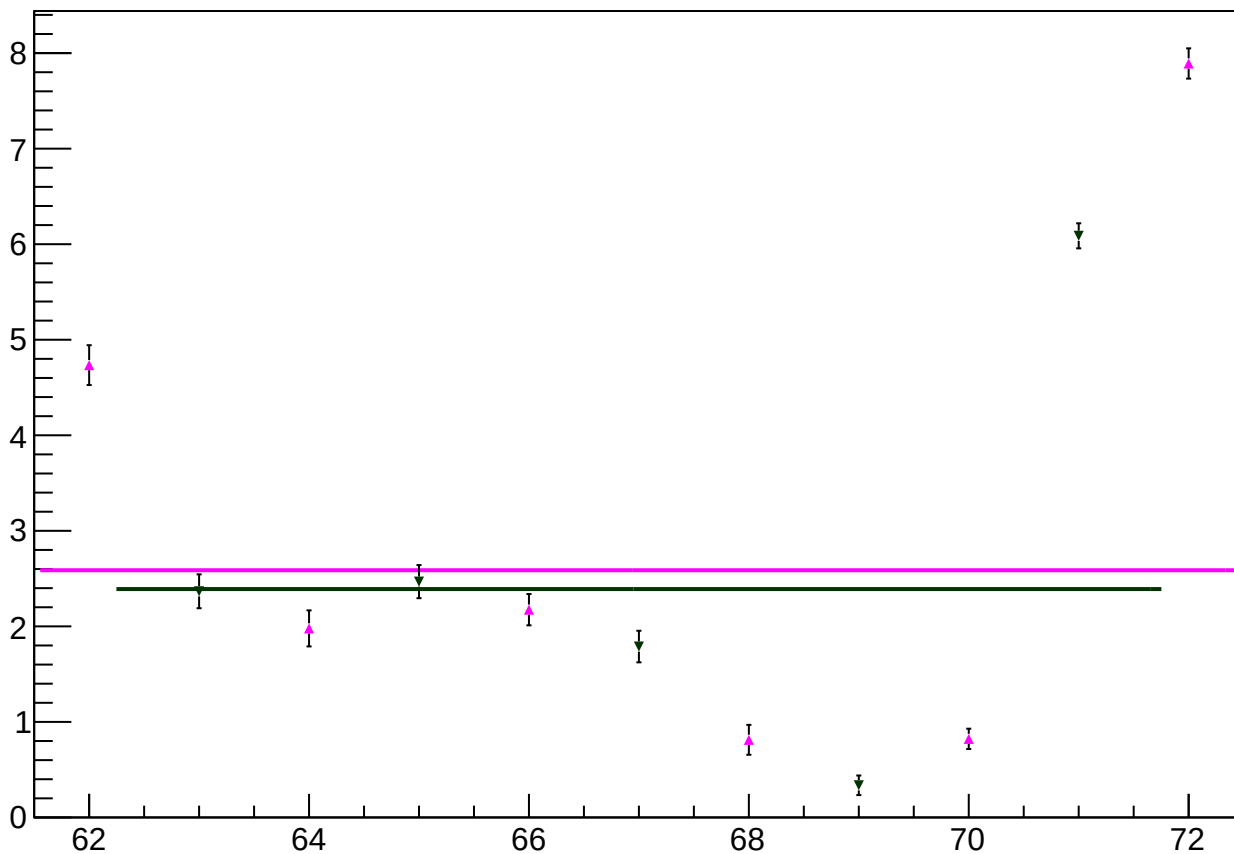
reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 2.290+/-0.007 χ^2/NDF :1805.1/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 2.334+/-0.006 χ^2/NDF :1589.0/5

2.290+/-0.007 χ^2/NDF : 1805.1/4
2.334+/-0.006 χ^2/NDF : 1589.0/5

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.390 $\pm$ 0.063 χ^2 /NDF:1209.5/4

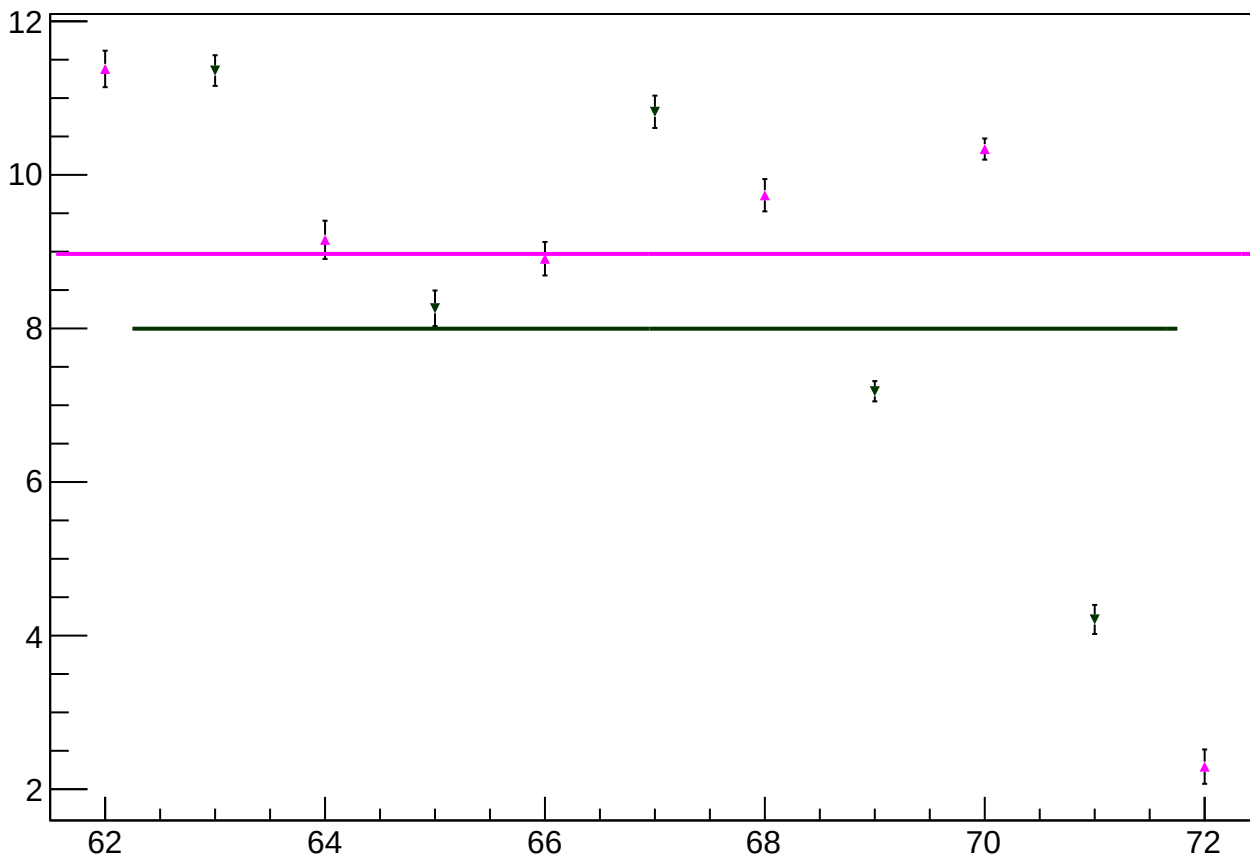
2.390 $\pm$ 0.063 χ^2 /NDF: 1209.5/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.588 $\pm$ 0.062 χ^2 /NDF: 1647.5/5

Left In: 2.588 $\pm$ 0.062 χ^2 /NDF:1647.5/5

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.997+/-0.081 χ^2/NDF : 903.3/4

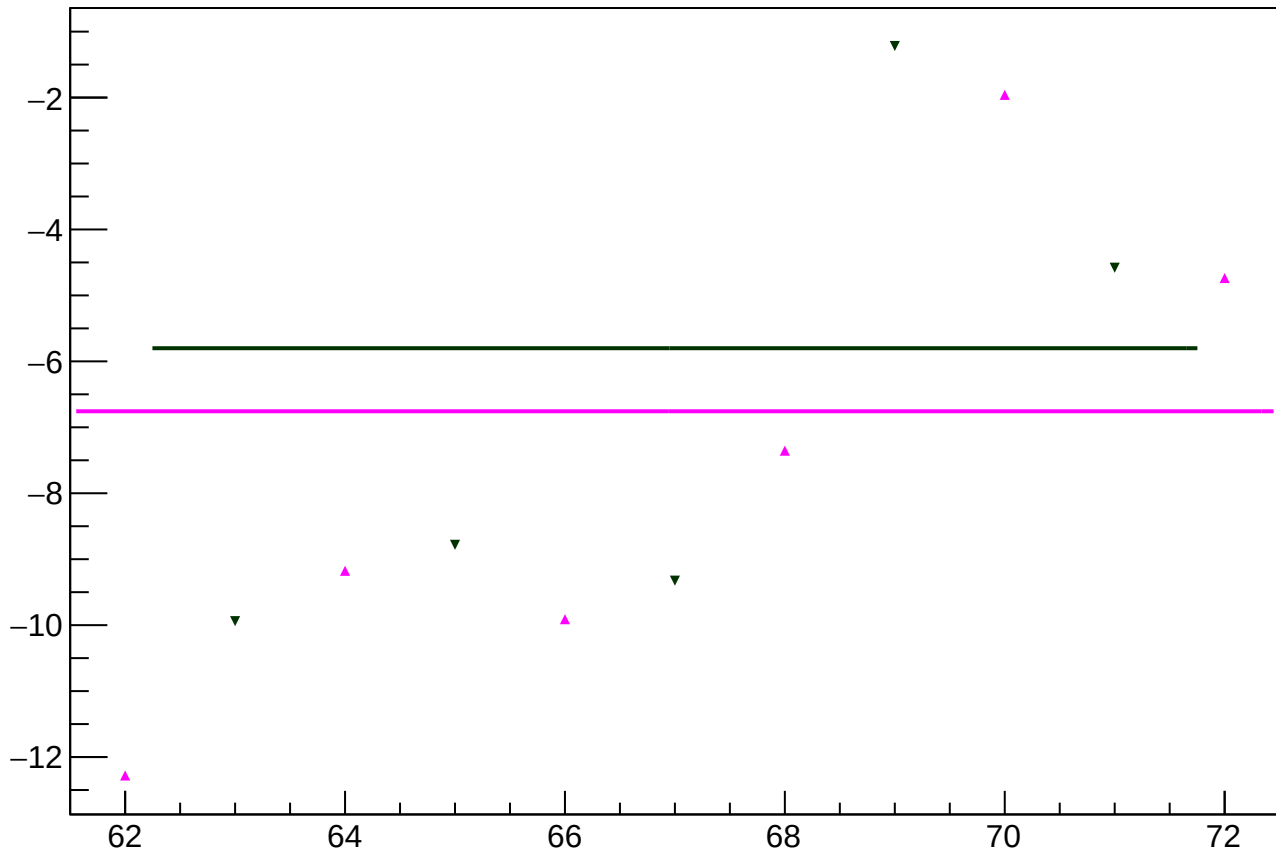
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.970+/-0.082 χ^2/NDF : 1105.5/5

7.997+/-0.081 χ^2/NDF : 903.3/4

8.970+/-0.082 χ^2/NDF : 1105.5/5

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.801+/-0.011 χ^2/NDF : 102463.2/4

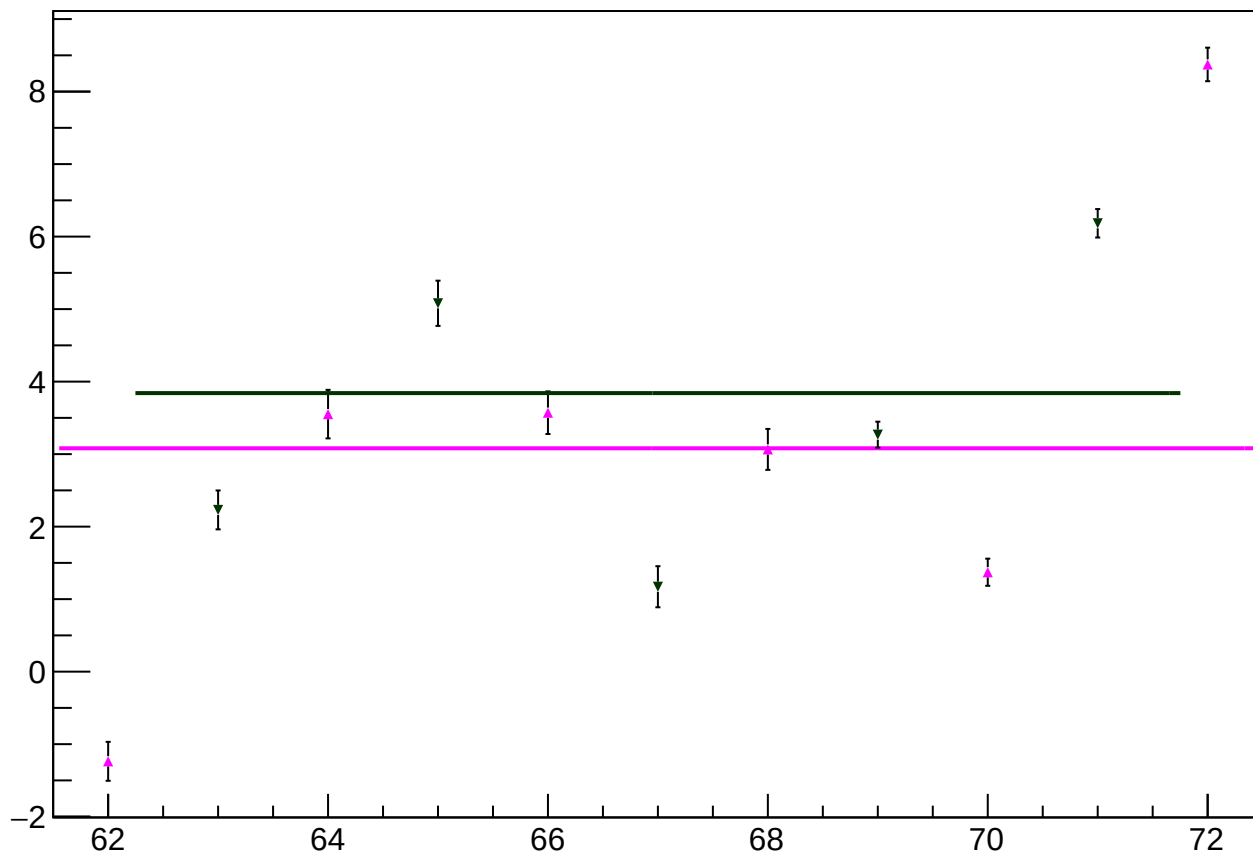
-5.801+/-0.011 χ^2/NDF : 102463.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.757+/-0.011 χ^2/NDF : 100737.3/5

Left In: -6.757+/-0.011 χ^2/NDF : 100737.3/5

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: 3.842 $\pm$ 0.103 χ^2 /NDF:293.4/4

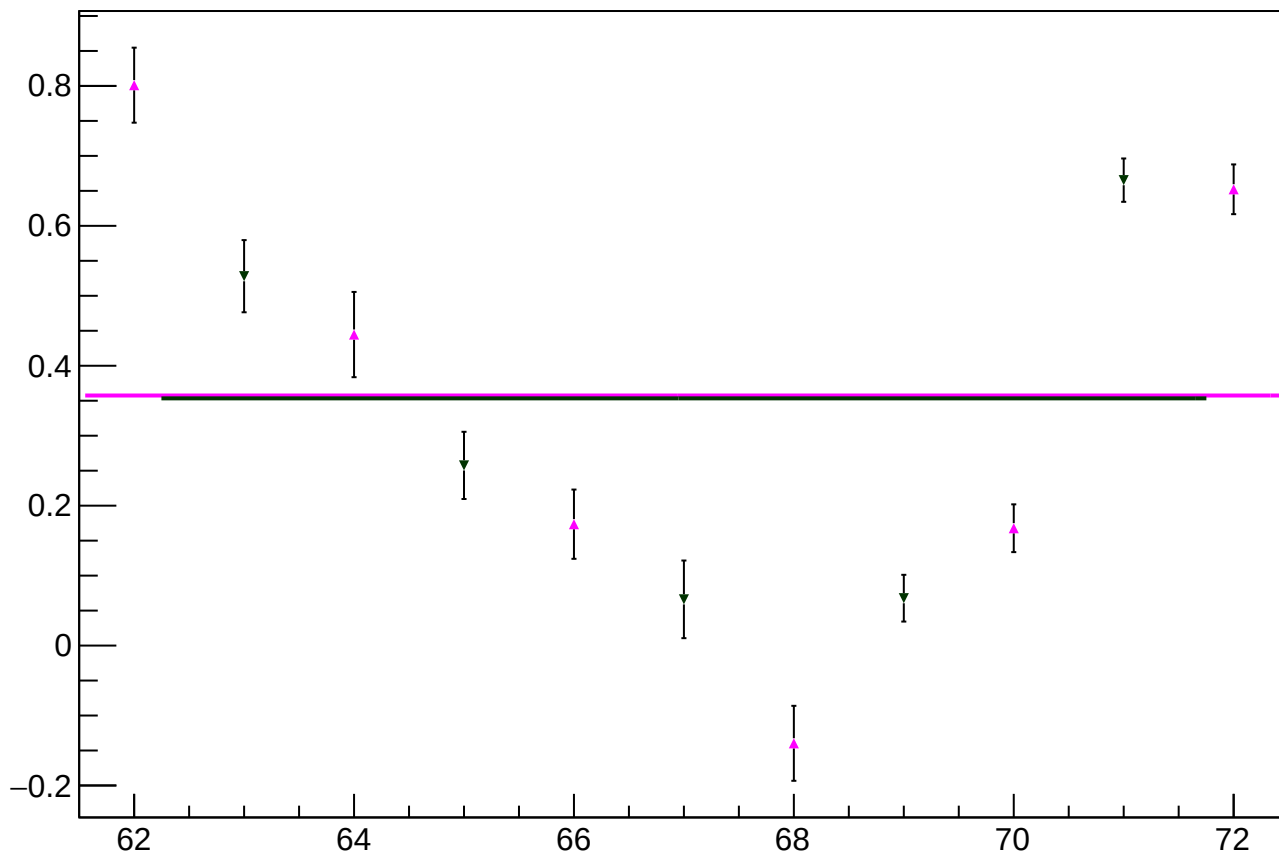
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.081 $\pm$ 0.103 χ^2 /NDF:870.3/5

3.842 $\pm$ 0.103 χ^2 /NDF: 293.4/4

3.081 $\pm$ 0.103 χ^2 /NDF: 870.3/5

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: 0.353 $\pm$ 0.018 χ^2 /NDF: 216.7/4

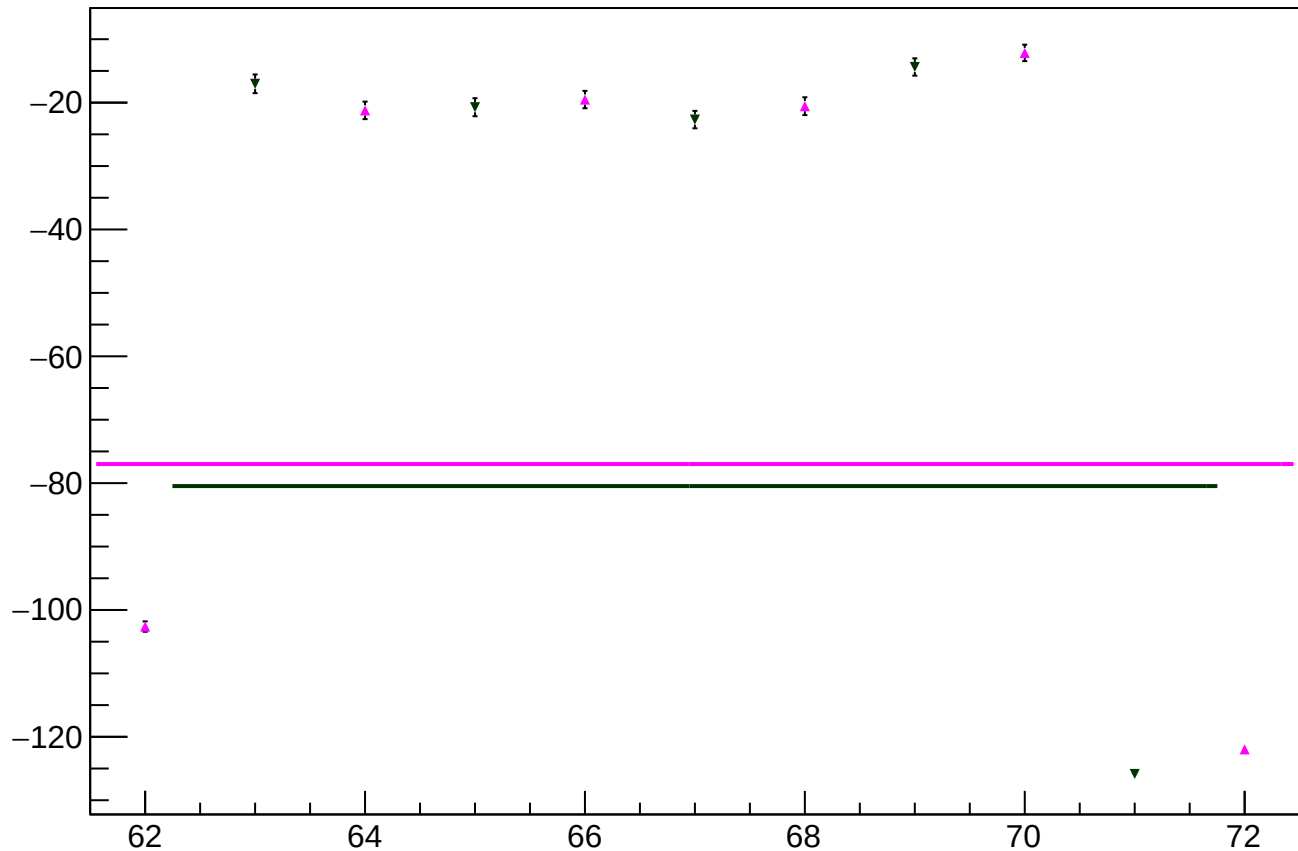
0.353 $\pm$ 0.018 χ^2 /NDF: 216.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.357 $\pm$ 0.018 χ^2 /NDF: 270.0/5

Left In: 0.357 $\pm$ 0.018 χ^2 /NDF: 270.0/5

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.463+/-0.458 χ^2/NDF : 13379.9/4

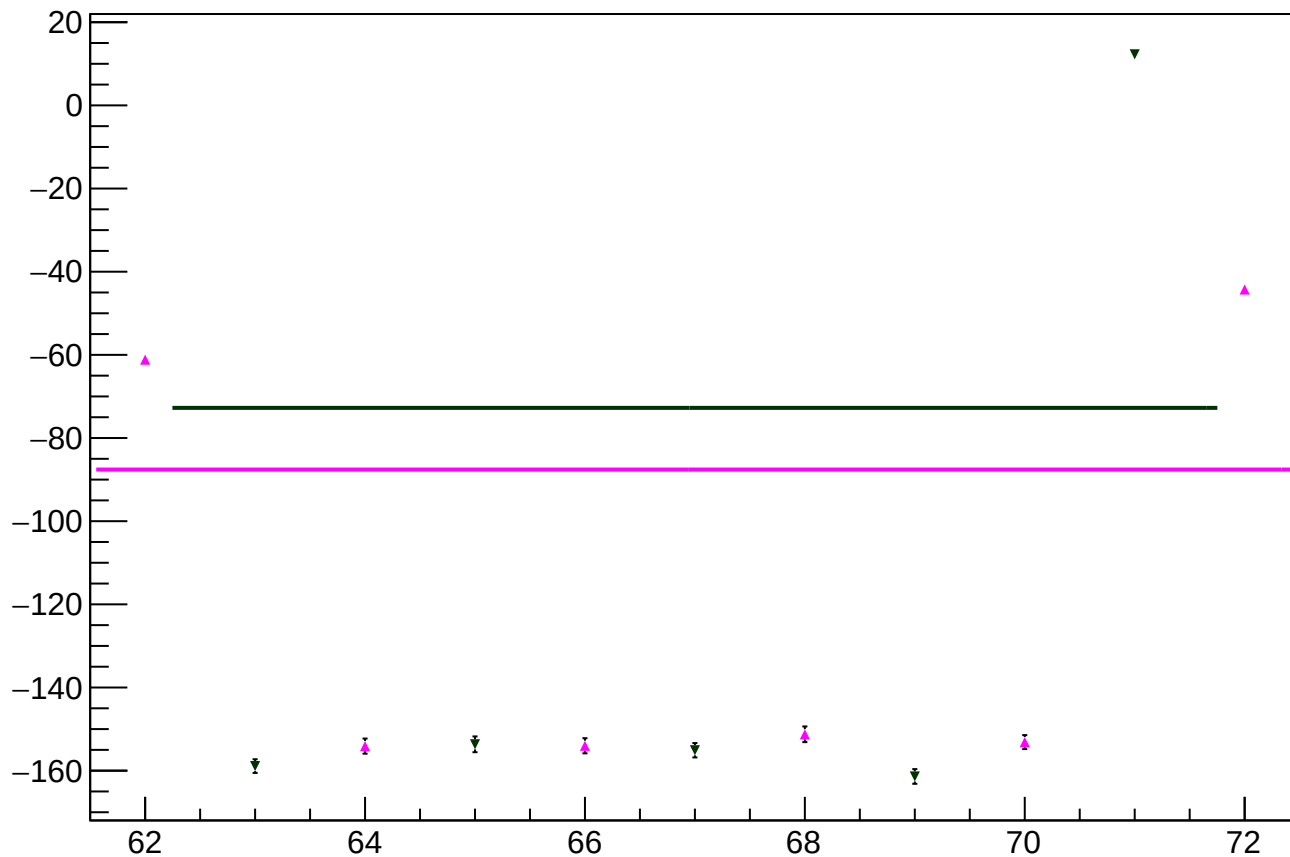
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.988+/-0.422 χ^2/NDF : 12467.4/5

-80.463+/-0.458 χ^2/NDF : 13379.9/4

-76.988+/-0.422 χ^2/NDF : 12467.4/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.749+/-0.620 χ^2/NDF : 18725.3/4

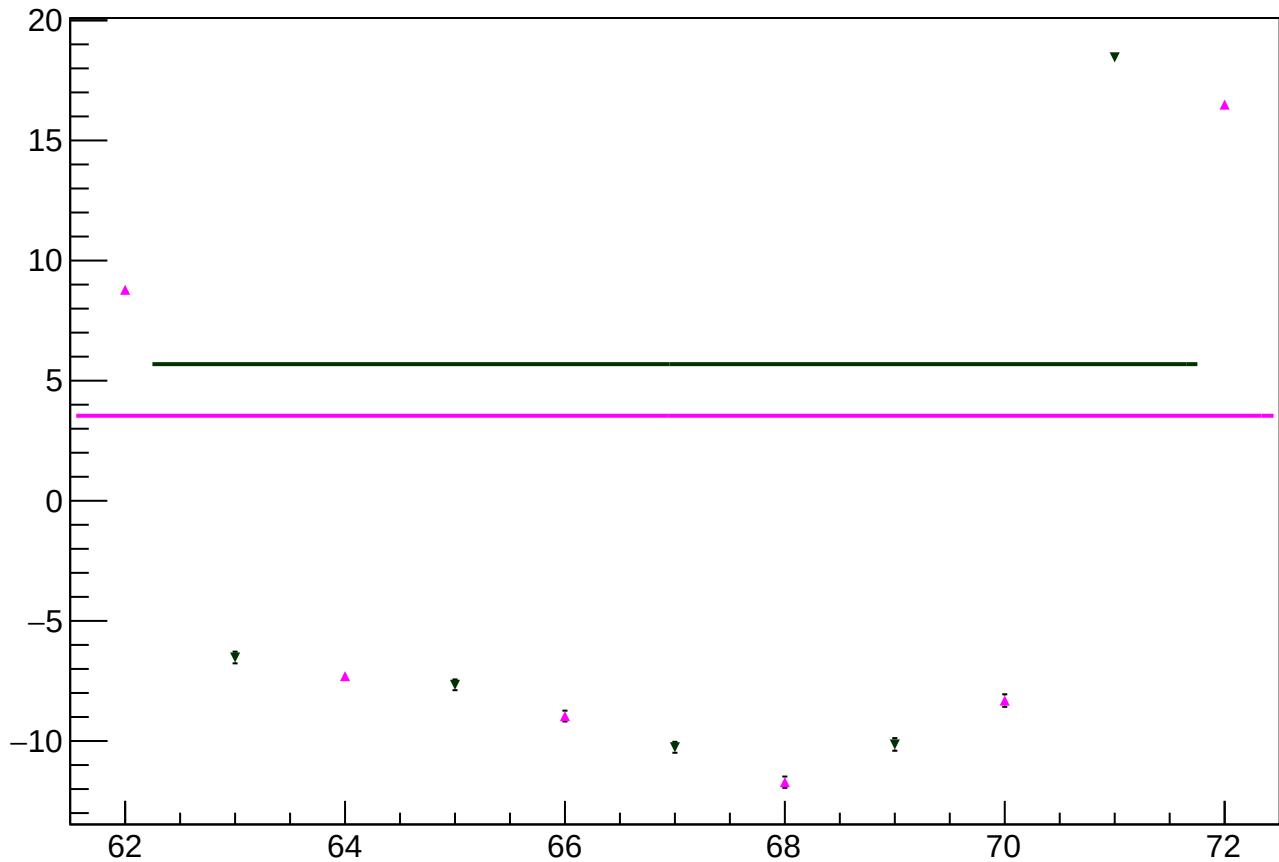
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -87.578+/-0.526 χ^2/NDF : 8281.8/5

-72.749+/-0.620 χ^2/NDF : 18725.3/4

-87.578+/-0.526 χ^2/NDF : 8281.8/5

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.688+/-0.082 χ^2/NDF : 27402.9/4

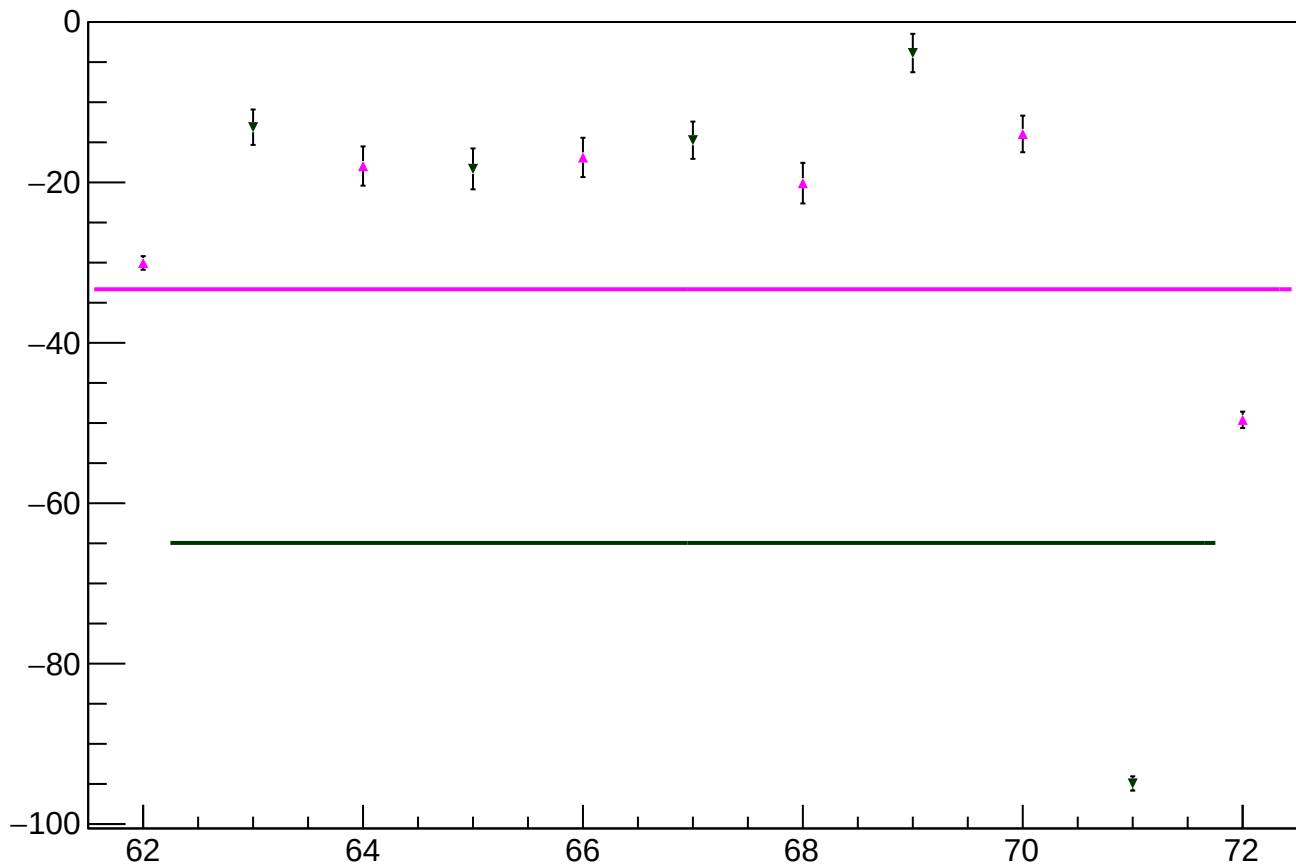
5.688+/-0.082 χ^2/NDF : 27402.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.540+/-0.075 χ^2/NDF : 22331.7/5

Left In: 3.540+/-0.075 χ^2/NDF : 22331.7/5

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.948+/-0.711 χ^2/NDF : 3137.2/4

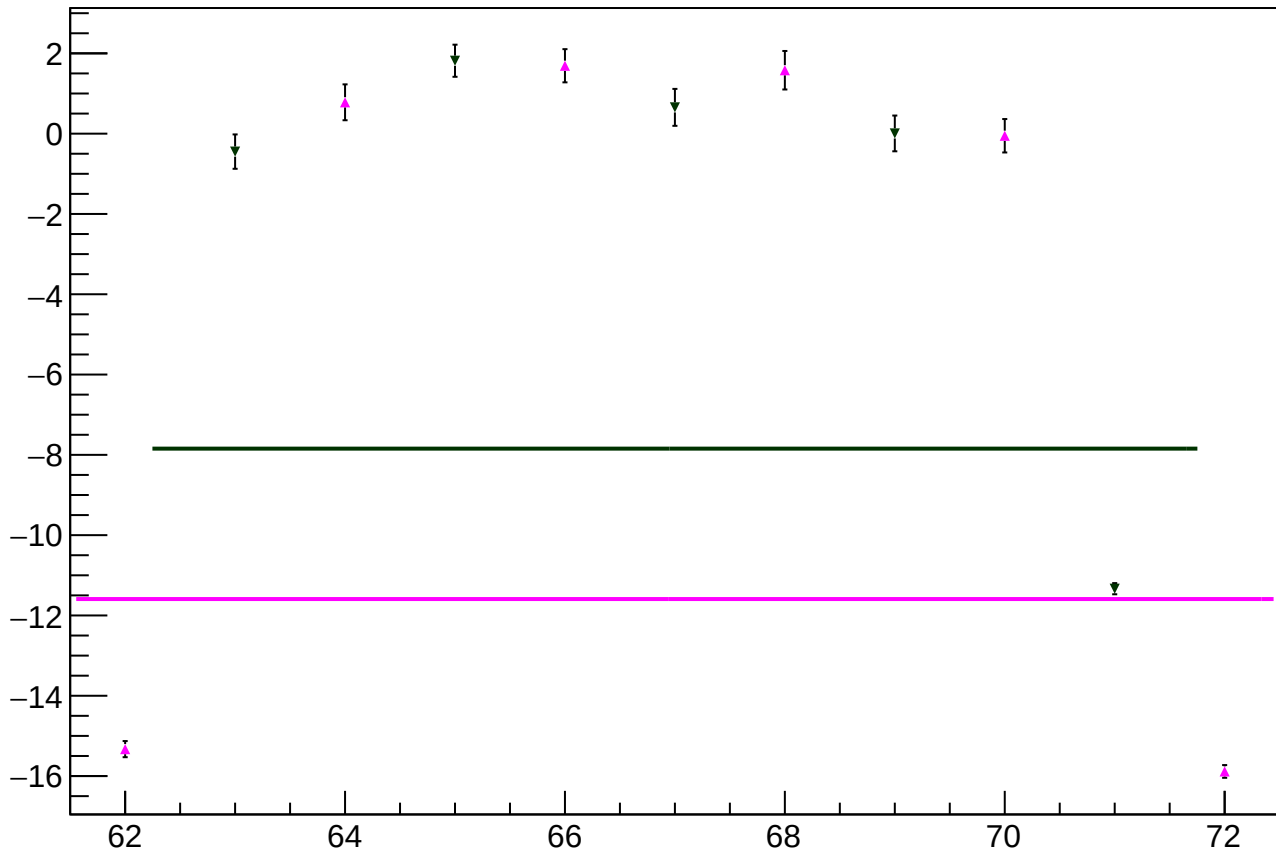
-64.948+/-0.711 χ^2/NDF : 3137.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.321+/-0.575 χ^2/NDF : 452.8/5

Left In: -33.321+/-0.575 χ^2/NDF : 452.8/5

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.845+/-0.117 χ^2/NDF : 2164.5/4

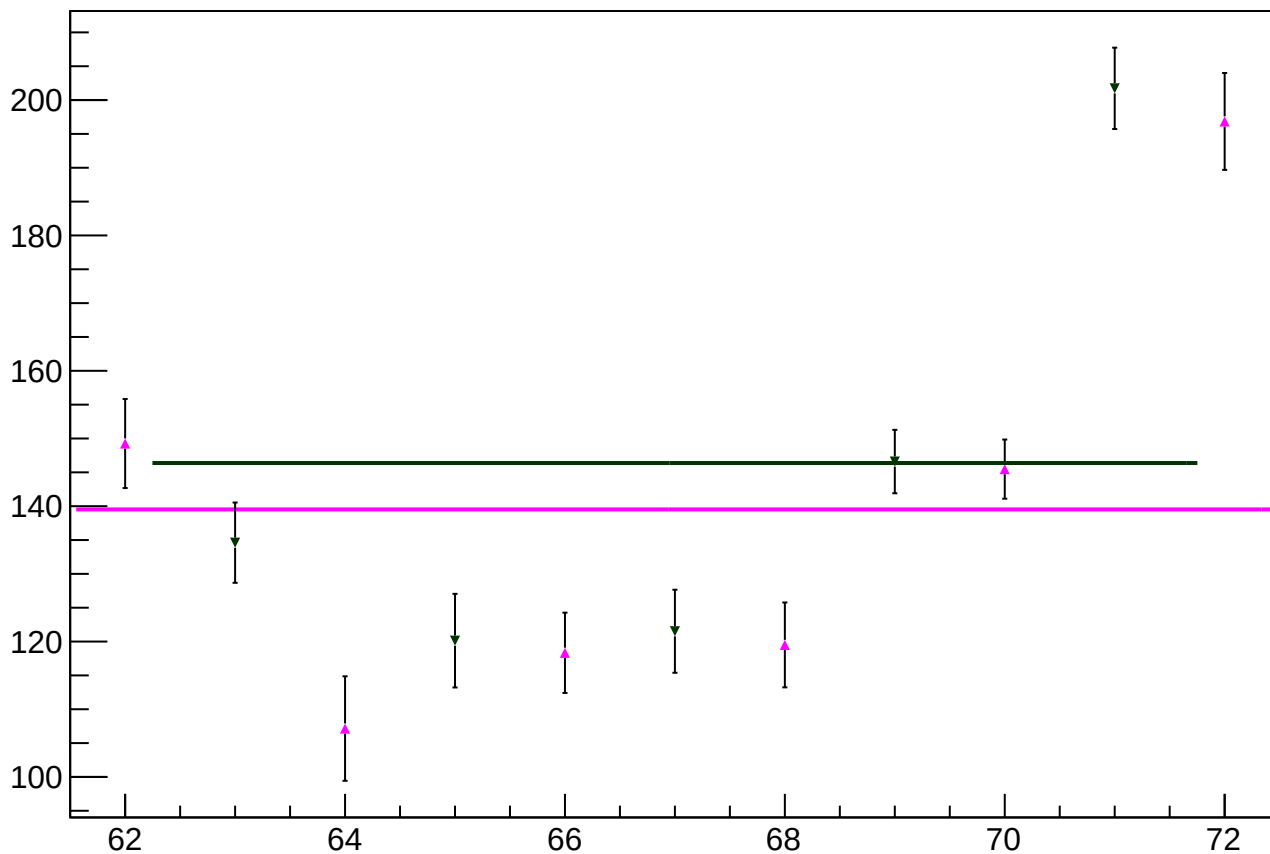
-7.845+/-0.117 χ^2/NDF : 2164.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.591+/-0.108 χ^2/NDF : 4401.7/5

Left In: -11.591+/-0.108 χ^2/NDF : 4401.7/5

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 146.376+/-2.589 χ^2/NDF : 119.7/4

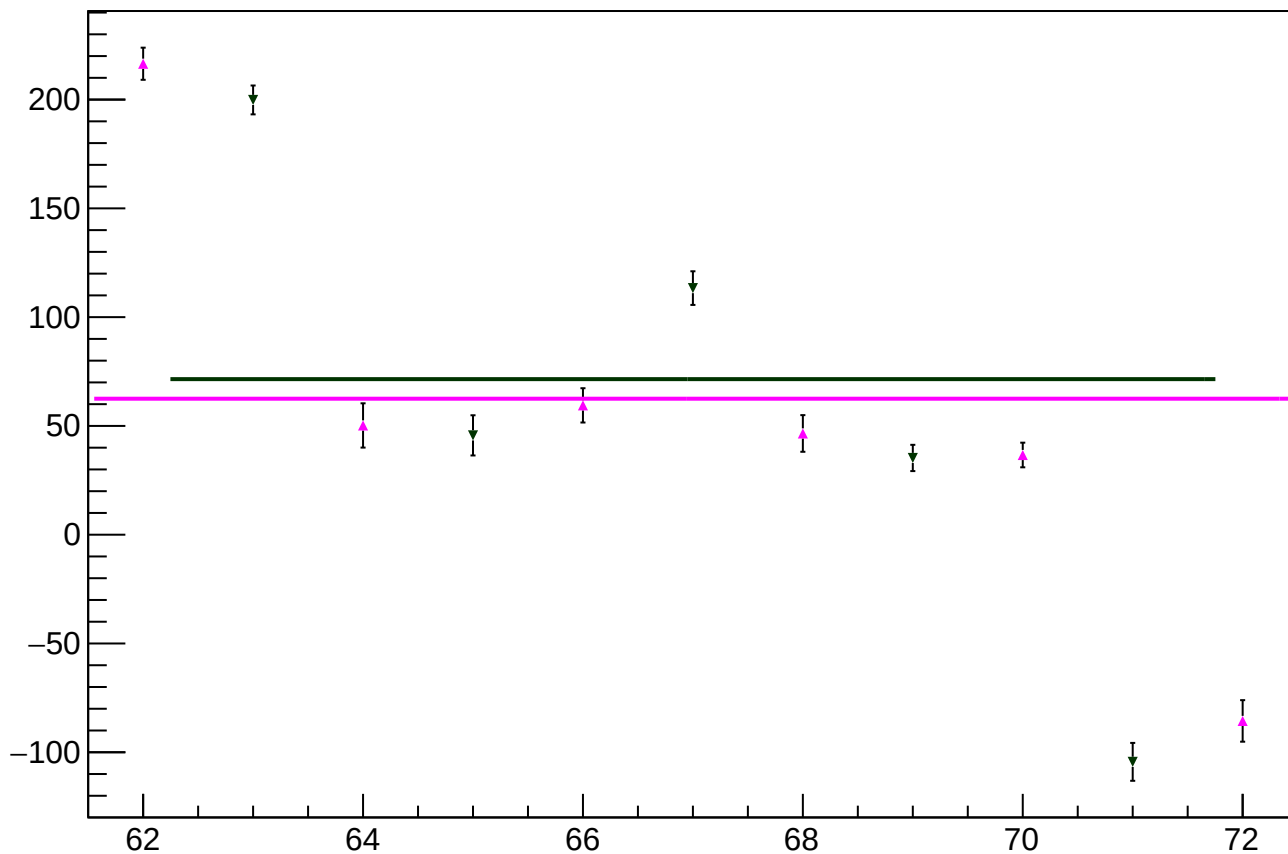
146.376+/-2.589 χ^2/NDF : 119.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.523+/-2.457 χ^2/NDF : 108.7/5

139.523+/-2.457 χ^2/NDF : 108.7/5

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.506+/-3.300 χ^2/NDF :855.5/4

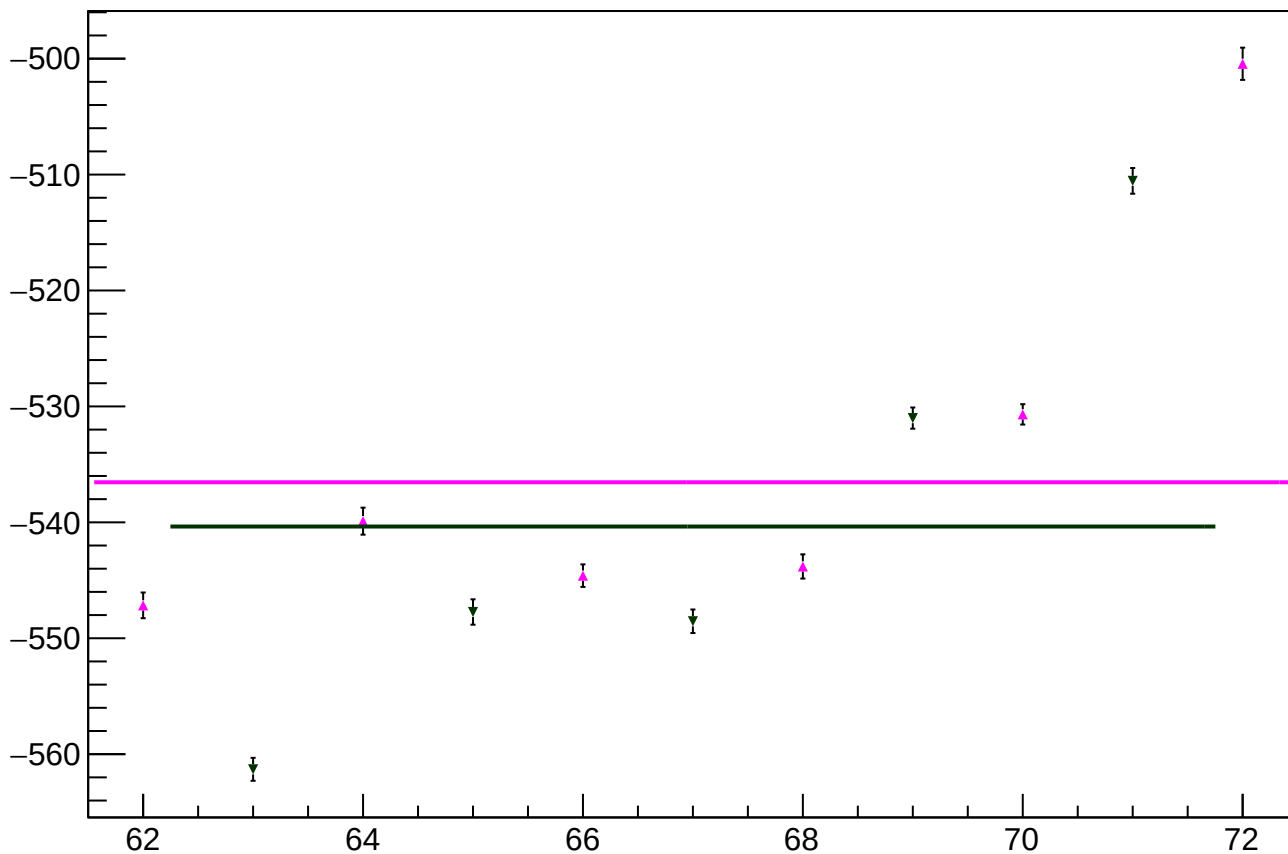
71.506+/-3.300 χ^2/NDF : 855.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.509+/-3.157 χ^2/NDF : 701.5/5

Left In: 62.509+/-3.157 χ^2/NDF :701.5/5

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -540.361+/-0.455 χ^2/NDF : 1385.7/4

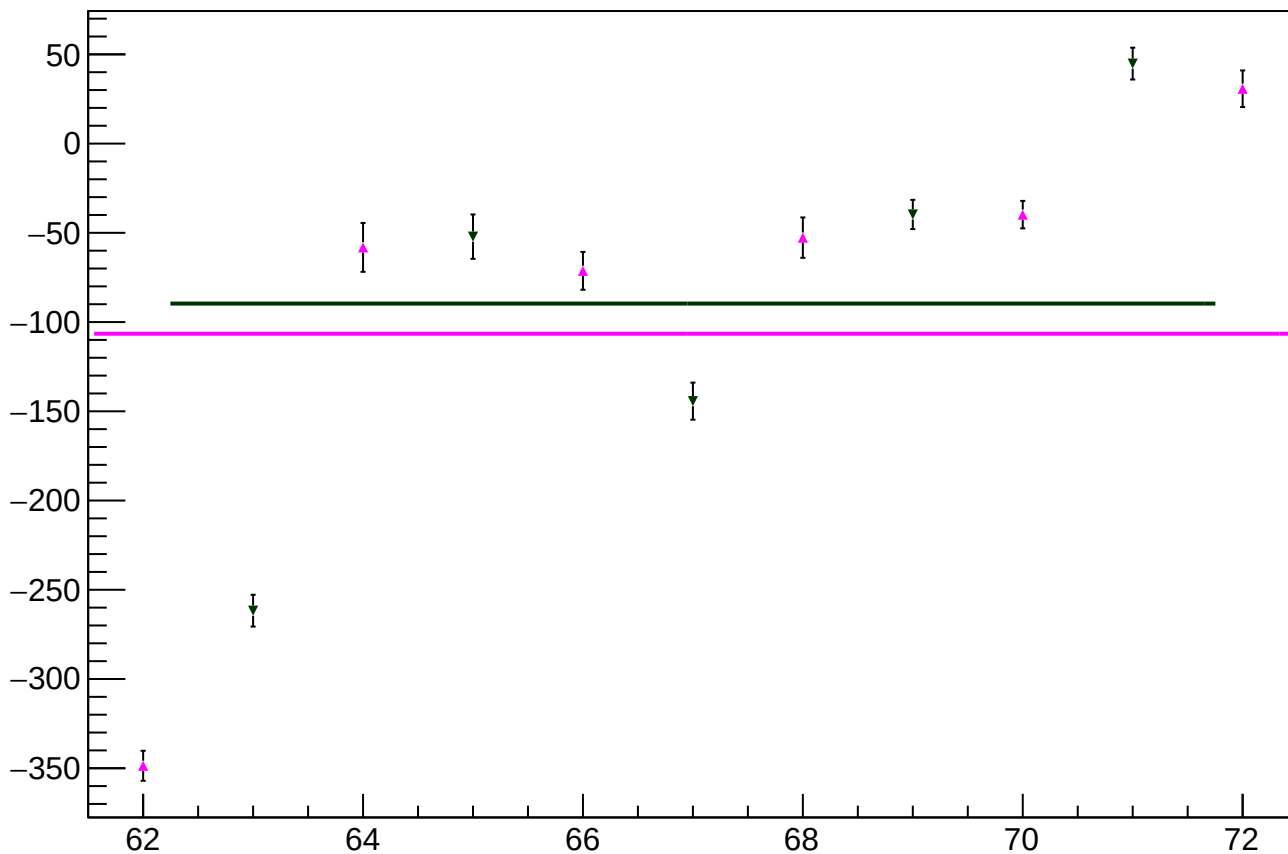
-540.361+/-0.455 χ^2/NDF : 1385.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-536.544+/-0.433 χ^2/NDF : 936.6/5

Left In: -536.544+/-0.433 χ^2/NDF : 936.6/5

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.639+/-4.233 χ^2/NDF : 674.4/4

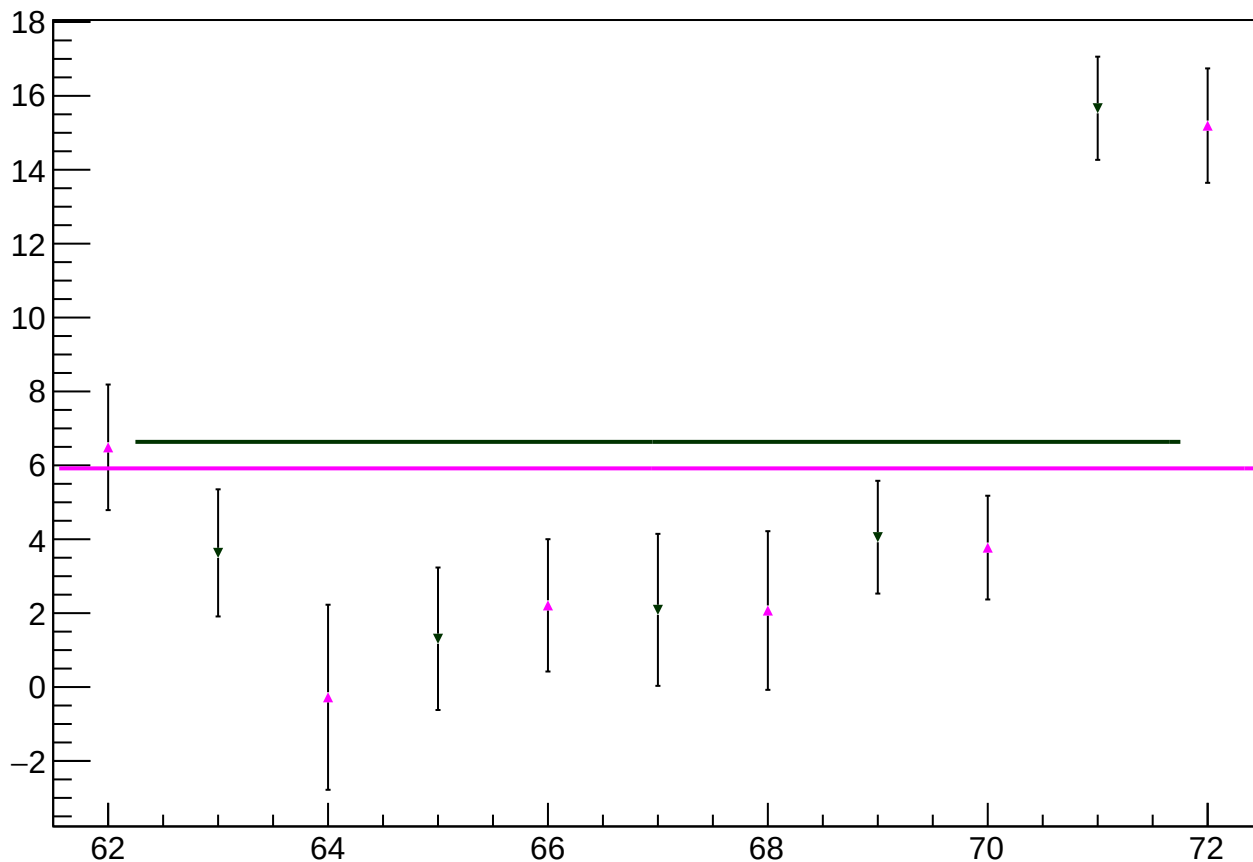
-89.639+/-4.233 χ^2/NDF : 674.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -106.531+/-3.998 χ^2/NDF : 1128.9/5

-106.531+/-3.998 χ^2/NDF : 1128.9/5

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: 6.636 $\pm$ 0.748 χ^2 /NDF: 60.2/4

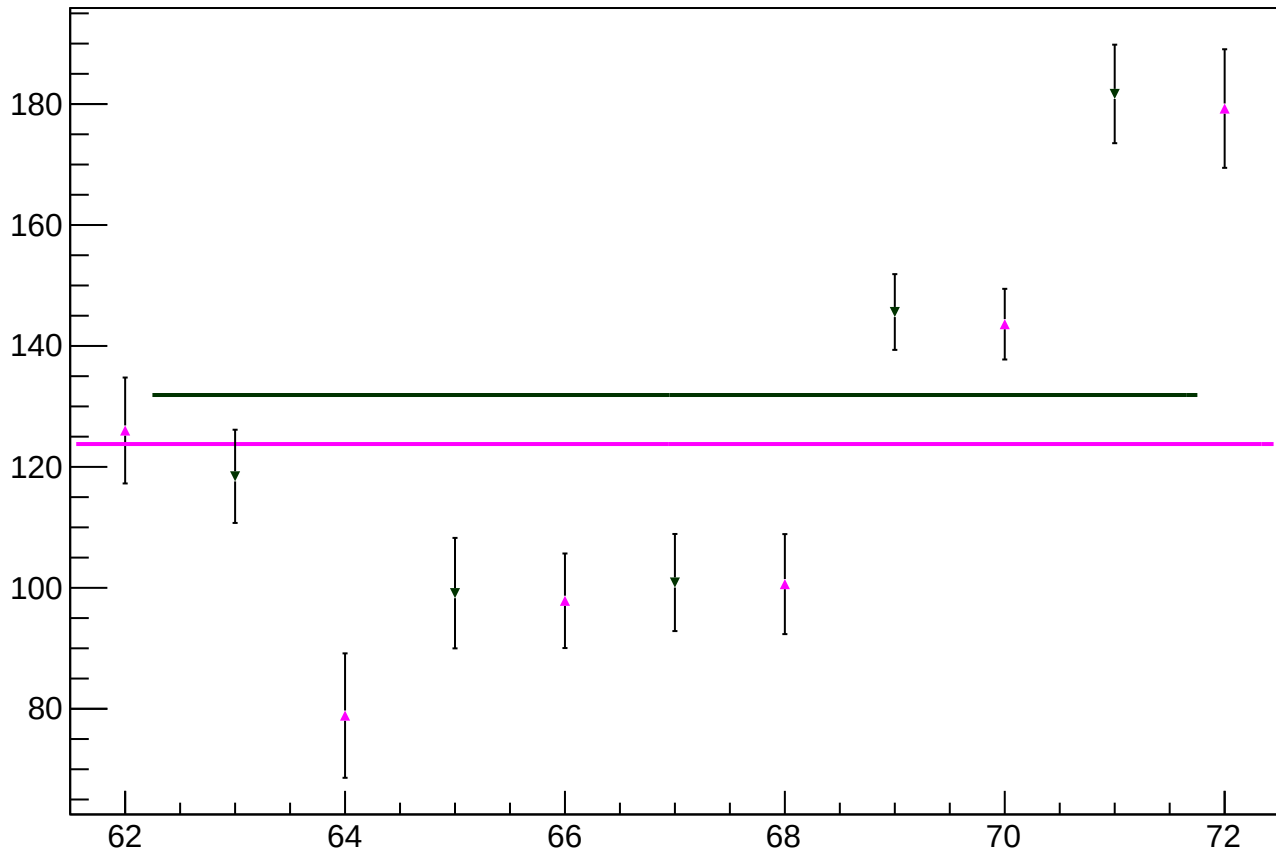
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.918 $\pm$ 0.714 χ^2 /NDF: 51.9/5

6.636 $\pm$ 0.748 χ^2 /NDF: 60.2/4

5.918 $\pm$ 0.714 χ^2 /NDF: 51.9/5

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 131.888+/-3.432 χ^2/NDF : 73.0/4

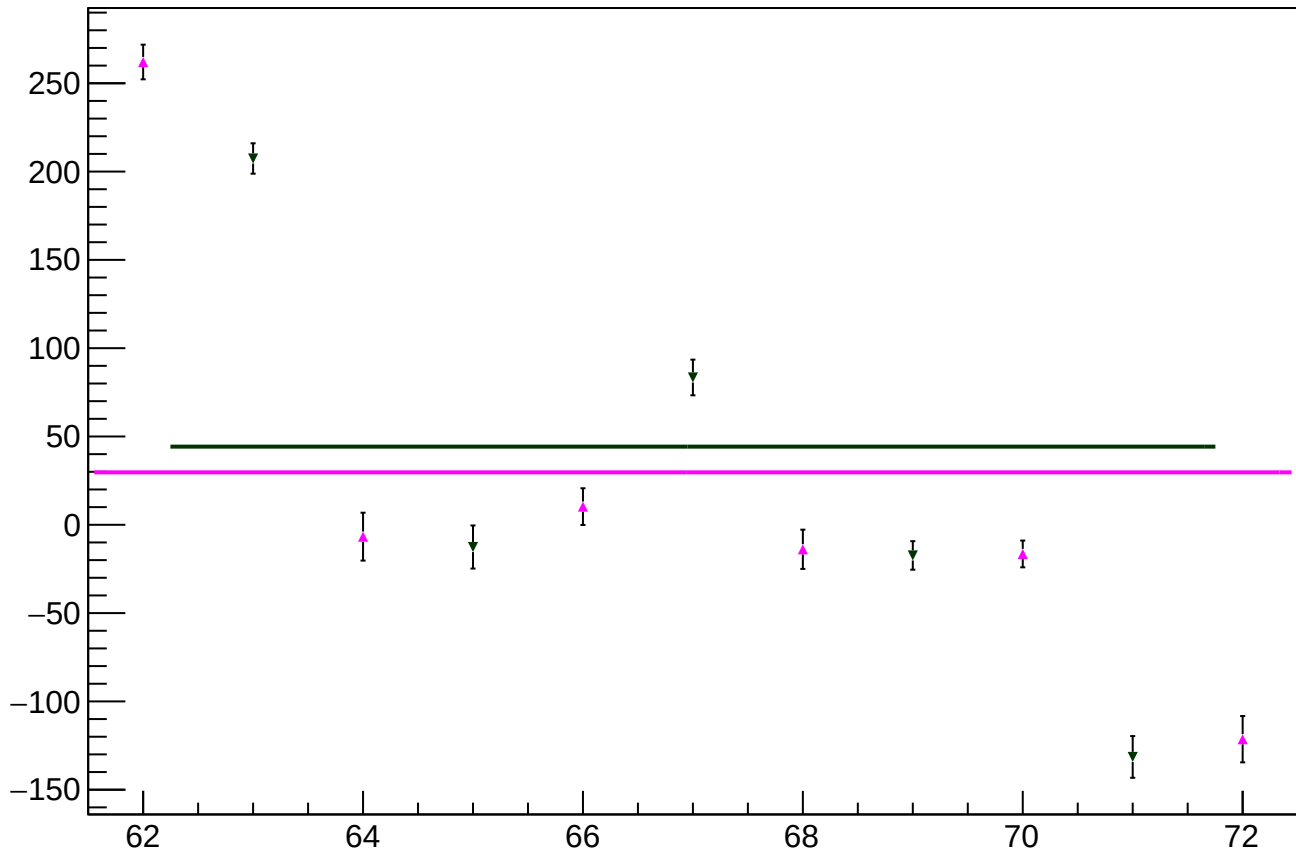
131.888+/-3.432 χ^2/NDF : 73.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.779+/-3.276 χ^2/NDF : 81.5/5

Left In: 123.779+/-3.276 χ^2/NDF : 81.5/5

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.256+/-4.362 χ^2/NDF : 675.8/4

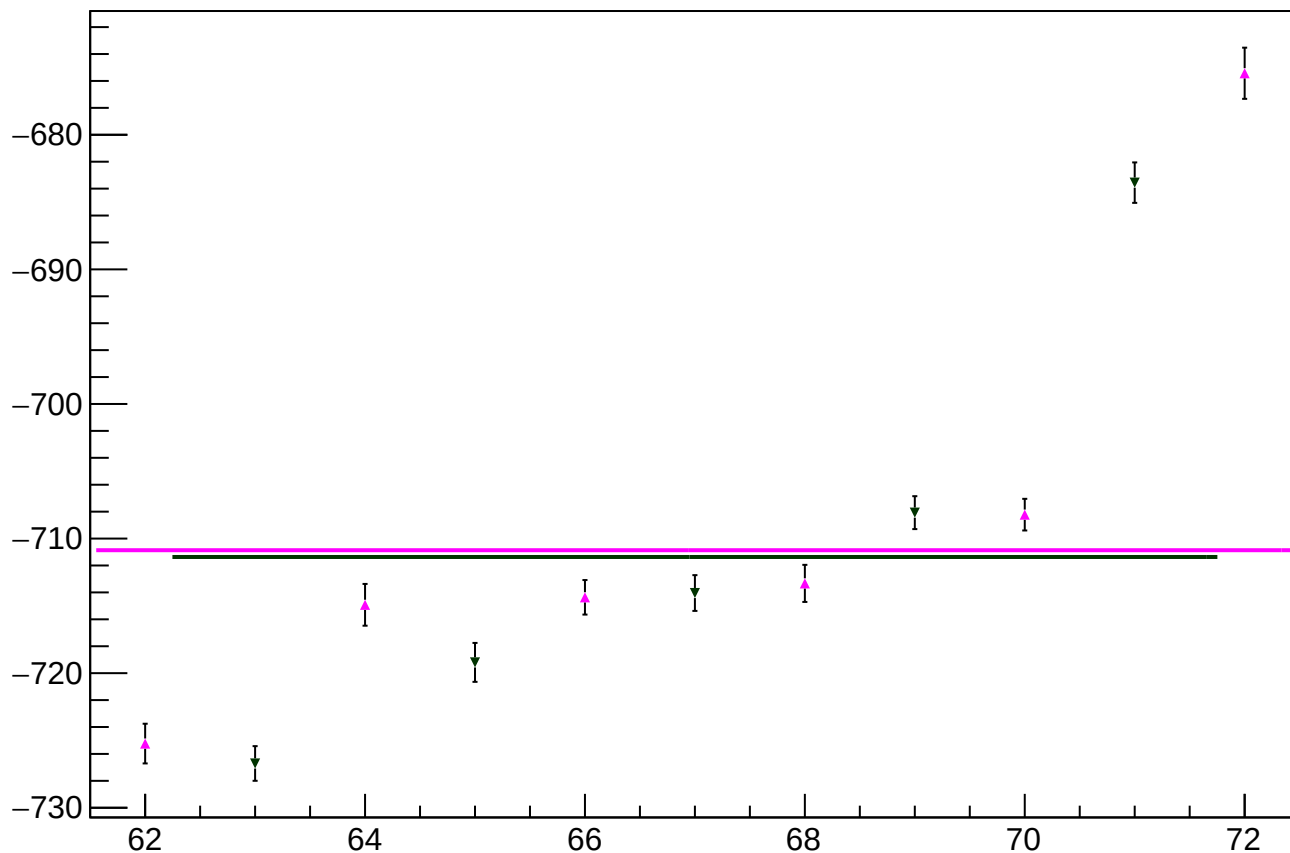
44.256+/-4.362 χ^2/NDF : 675.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.700+/-4.209 χ^2/NDF : 757.3/5

29.700+/-4.209 χ^2/NDF : 757.3/5

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -711.368+/-0.602 χ^2/NDF : 525.1/4

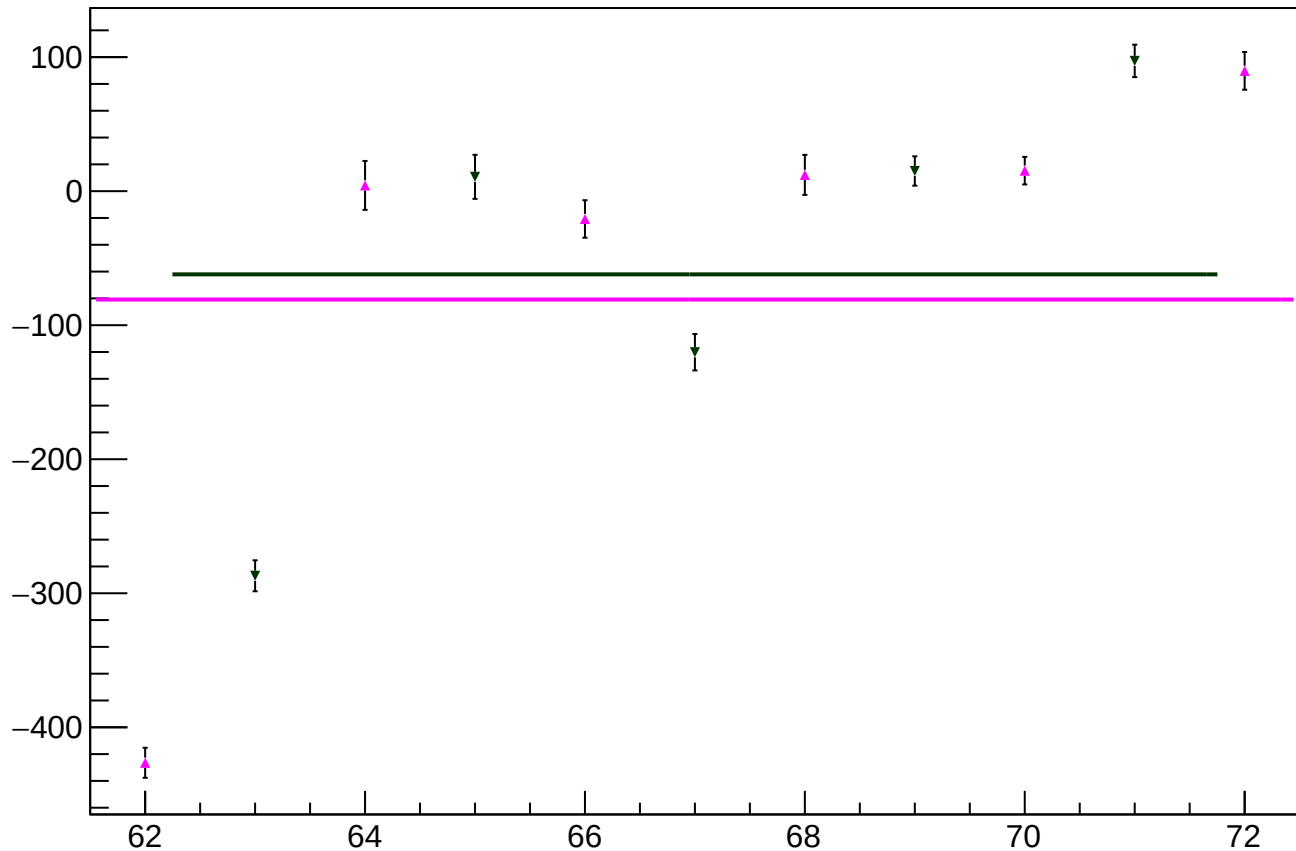
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -710.865+/-0.576 χ^2/NDF : 464.9/5

-711.368+/-0.602 χ^2/NDF : 525.1/4

-710.865+/-0.576 χ^2/NDF : 464.9/5

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.074+/-5.608 χ^2/NDF : 639.5/4

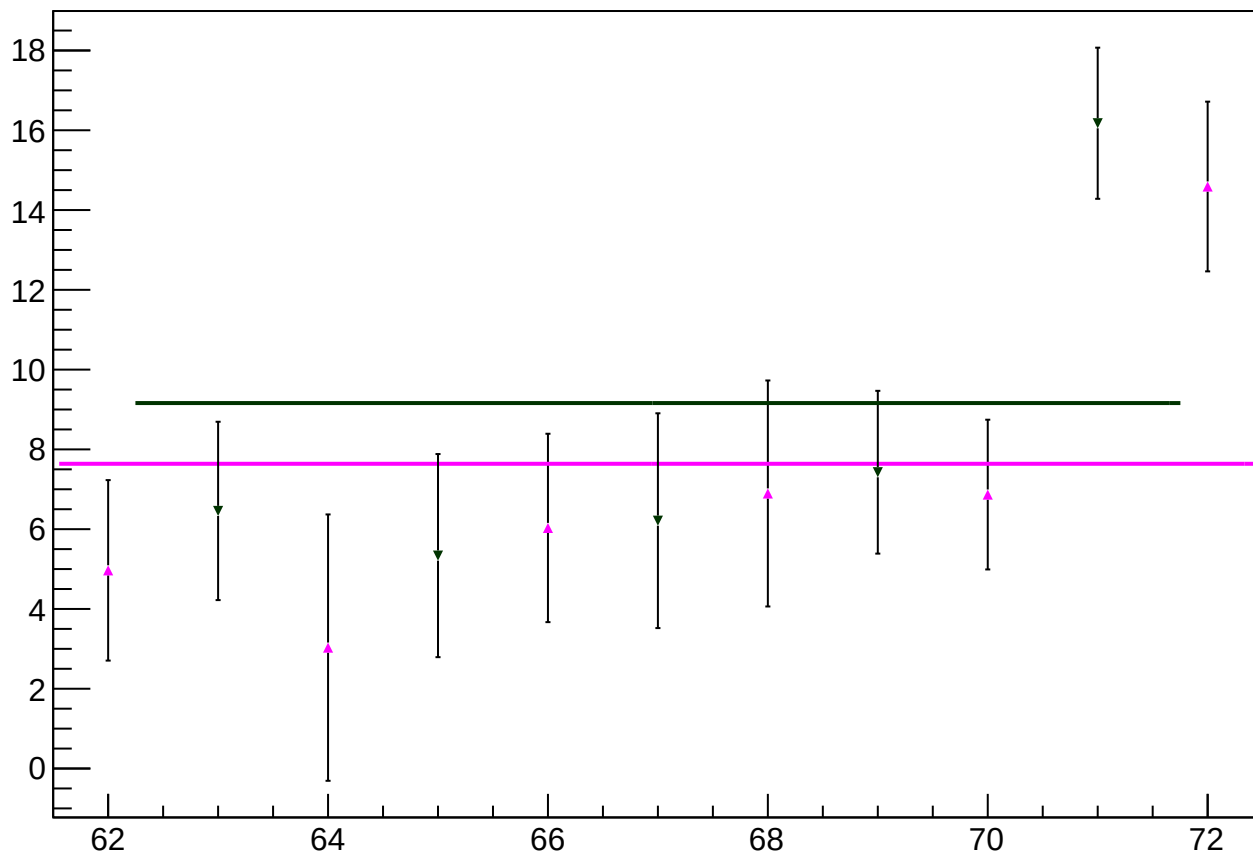
-62.074+/-5.608 χ^2/NDF : 639.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -80.850+/-5.340 χ^2/NDF : 1264.2/5

-80.850+/-5.340 χ^2/NDF : 1264.2/5

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.161+/-0.994 χ^2/NDF : 19.4/4

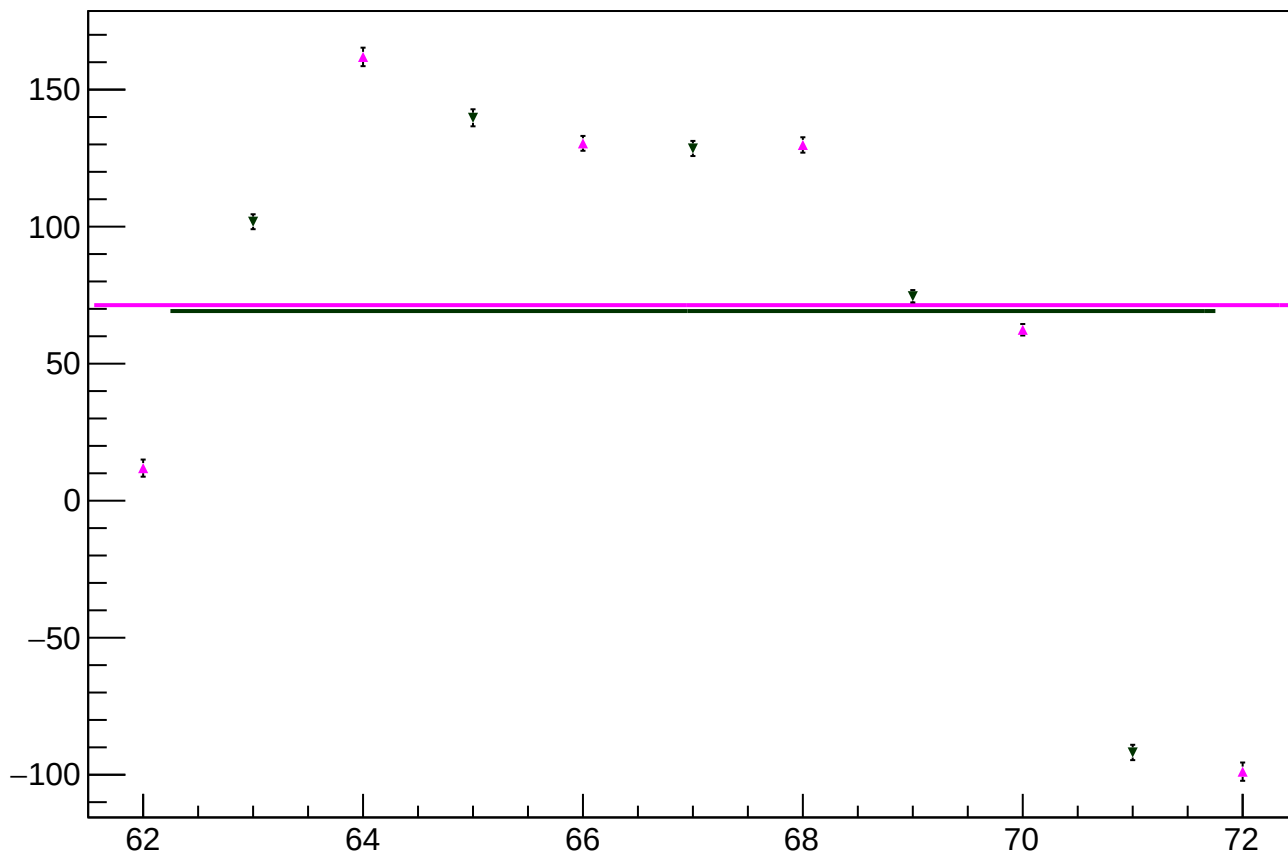
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.639+/-0.956 χ^2/NDF : 14.7/5

9.161+/-0.994 χ^2/NDF : 19.4/4

7.639+/-0.956 χ^2/NDF : 14.7/5

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.201+/-1.201 χ^2/NDF : 4435.8/4

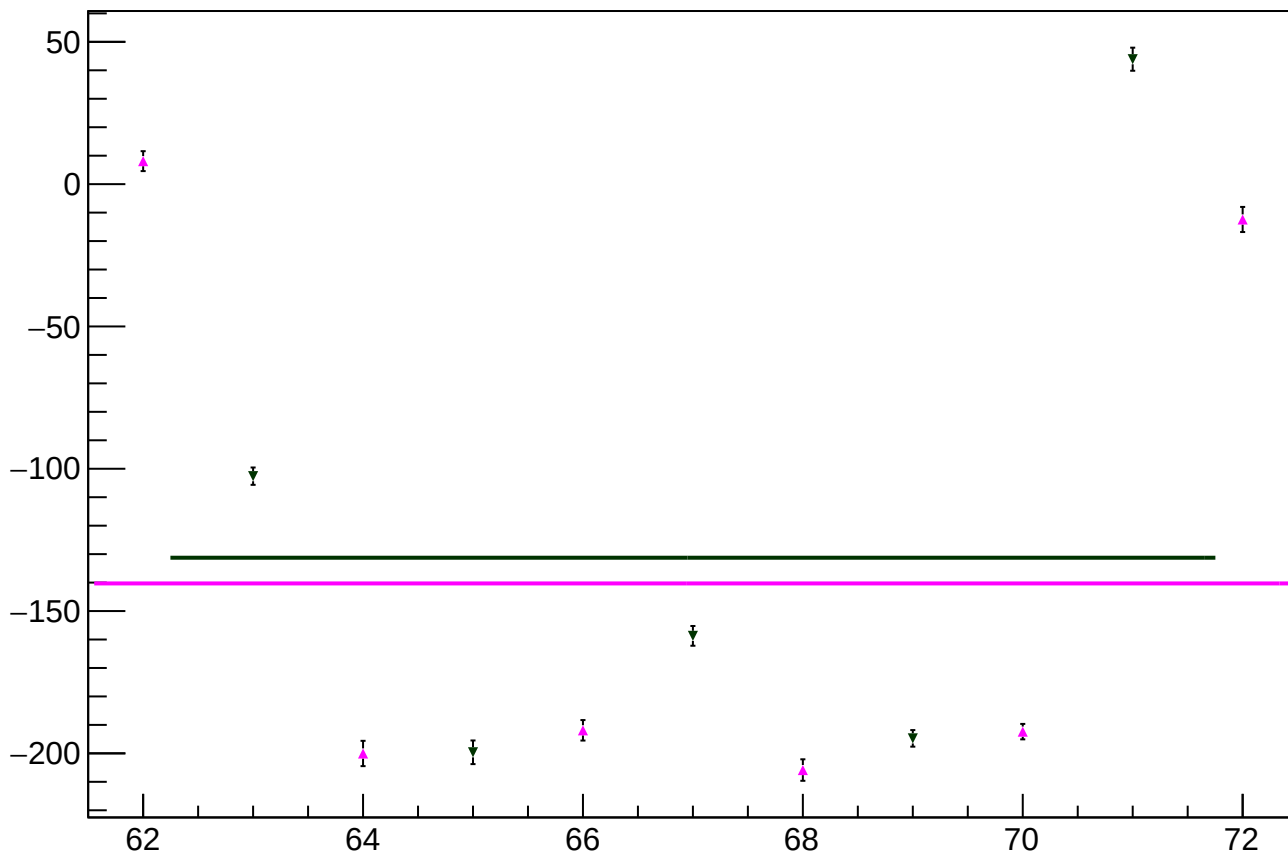
69.201+/-1.201 χ^2/NDF : 4435.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.357+/-1.139 χ^2/NDF : 4614.2/5

71.357+/-1.139 χ^2/NDF : 4614.2/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -131.262+/-1.529 χ^2/NDF : 2762.9/4

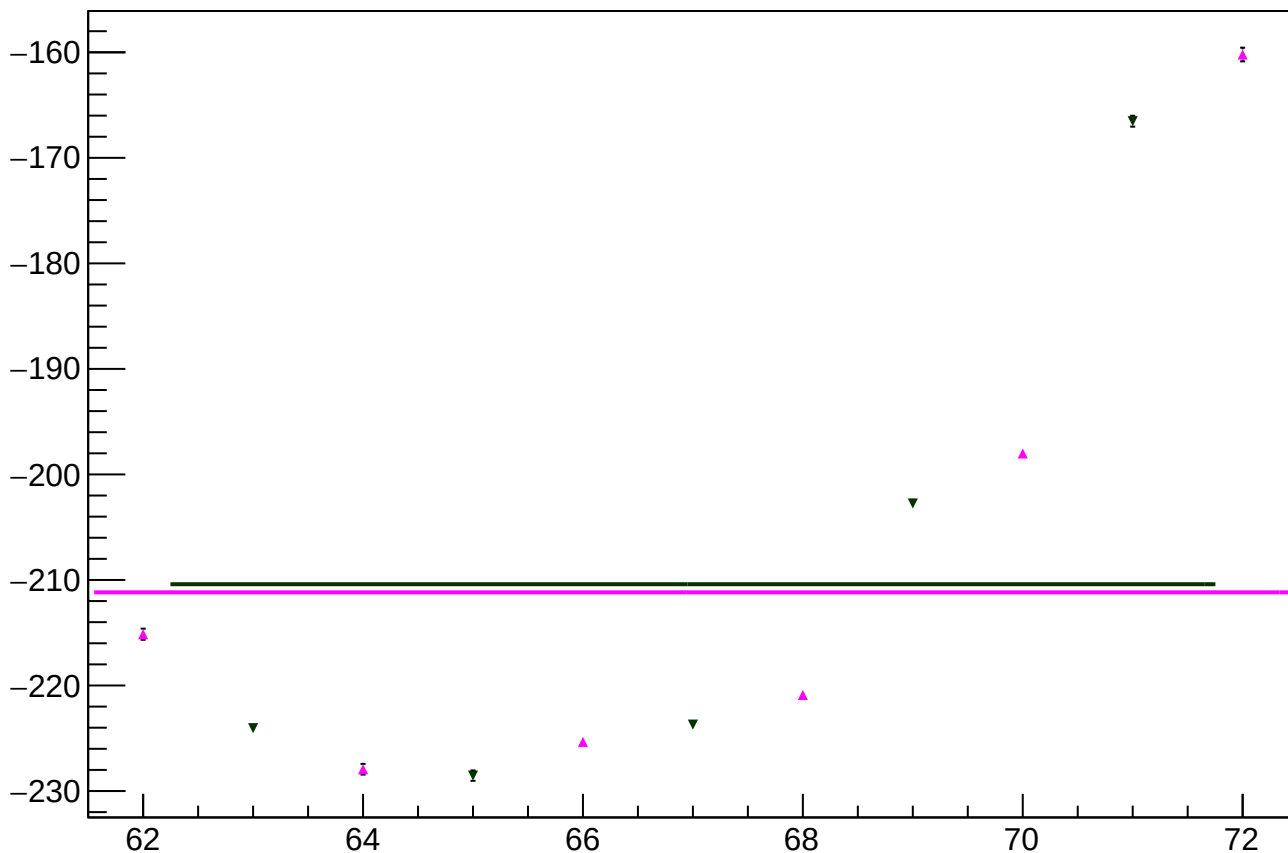
-131.262+/-1.529 χ^2/NDF : 2762.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-140.293+/-1.464 χ^2/NDF : 3693.9/5

Left In: -140.293+/-1.464 χ^2/NDF : 3693.9/5

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -210.404+/-0.210 χ^2/NDF : 10671.6/4

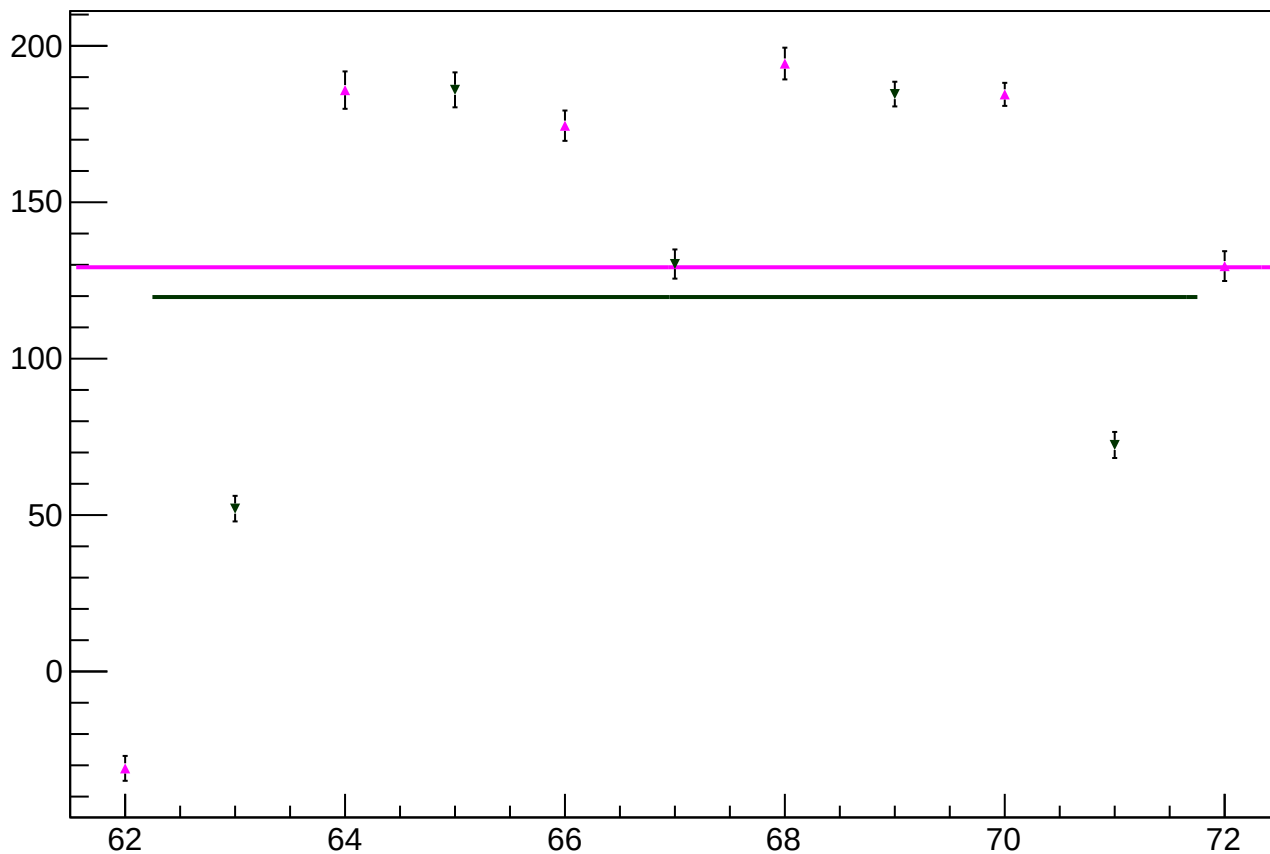
-210.404+/-0.210 χ^2/NDF : 10671.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-211.172+/-0.200 χ^2/NDF : 9744.9/5

Left In: -211.172+/-0.200 χ^2/NDF : 9744.9/5

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119.703+/-1.963 χ^2/NDF : 818.2/4

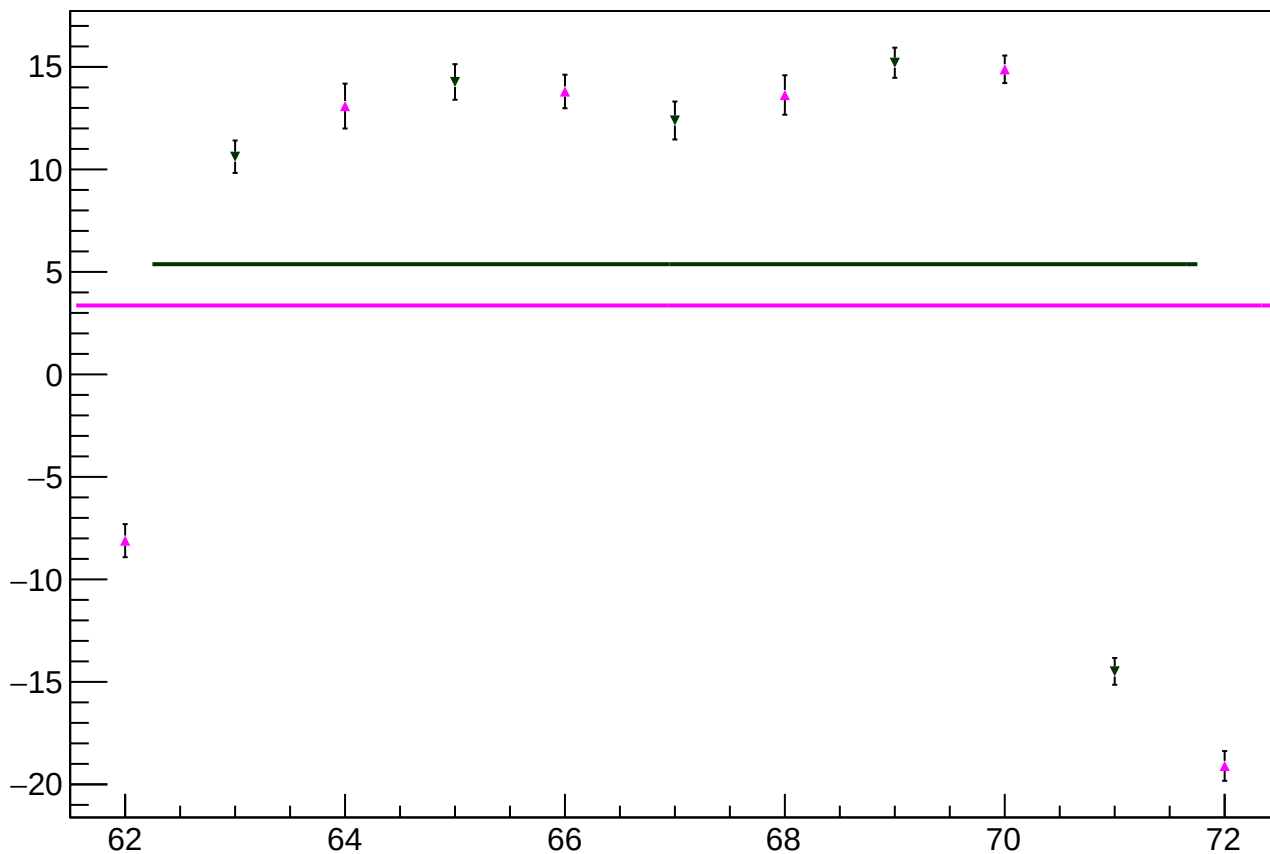
119.703+/-1.963 χ^2/NDF : 818.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

129.221+/-1.856 χ^2/NDF : 2189.2/5

Left In: 129.221+/-1.856 χ^2/NDF : 2189.2/5

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.376 $\pm$ 0.347 χ^2 /NDF:1309.3/4

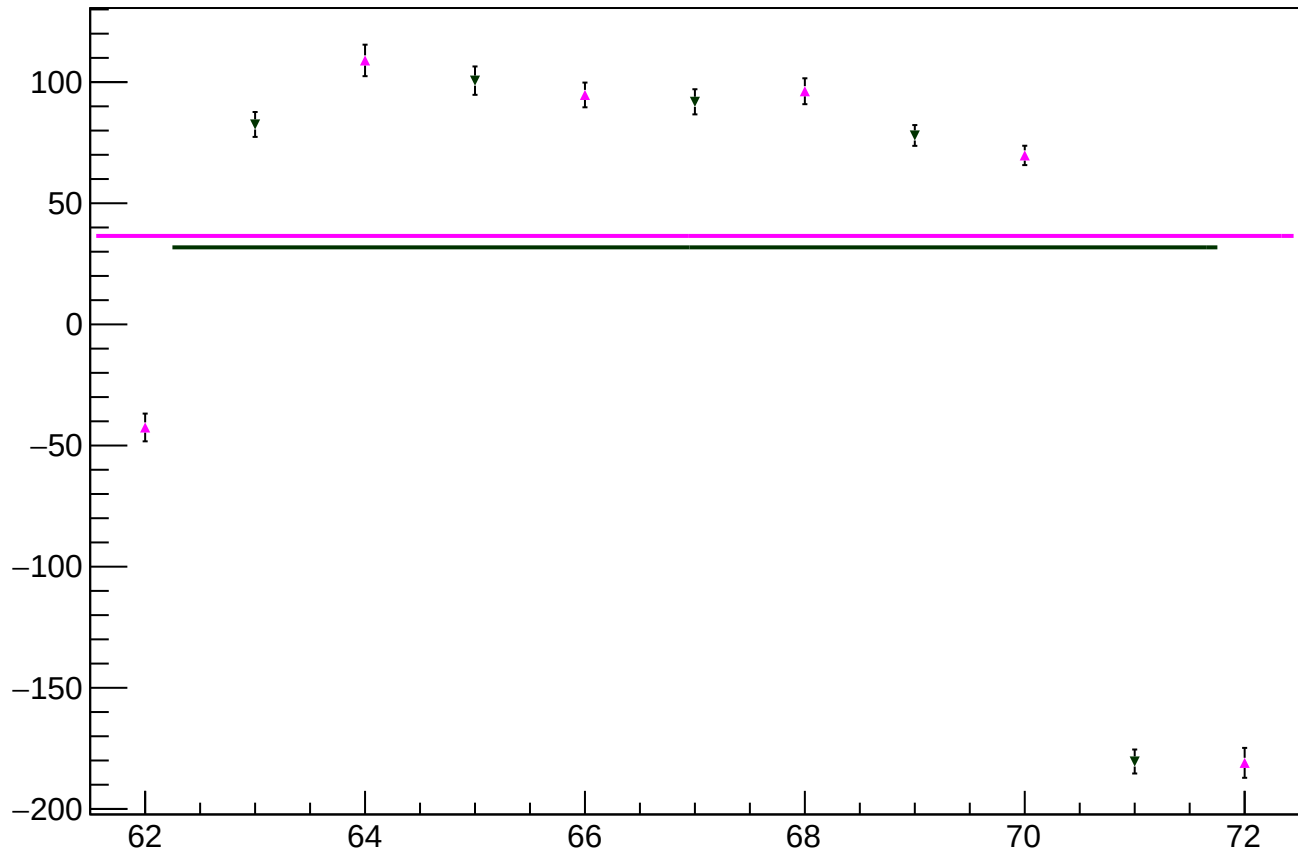
5.376 $\pm$ 0.347 χ^2 /NDF: 1309.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.362 $\pm$ 0.332 χ^2 /NDF: 1810.2/5

Left In: 3.362 $\pm$ 0.332 χ^2 /NDF:1810.2/5

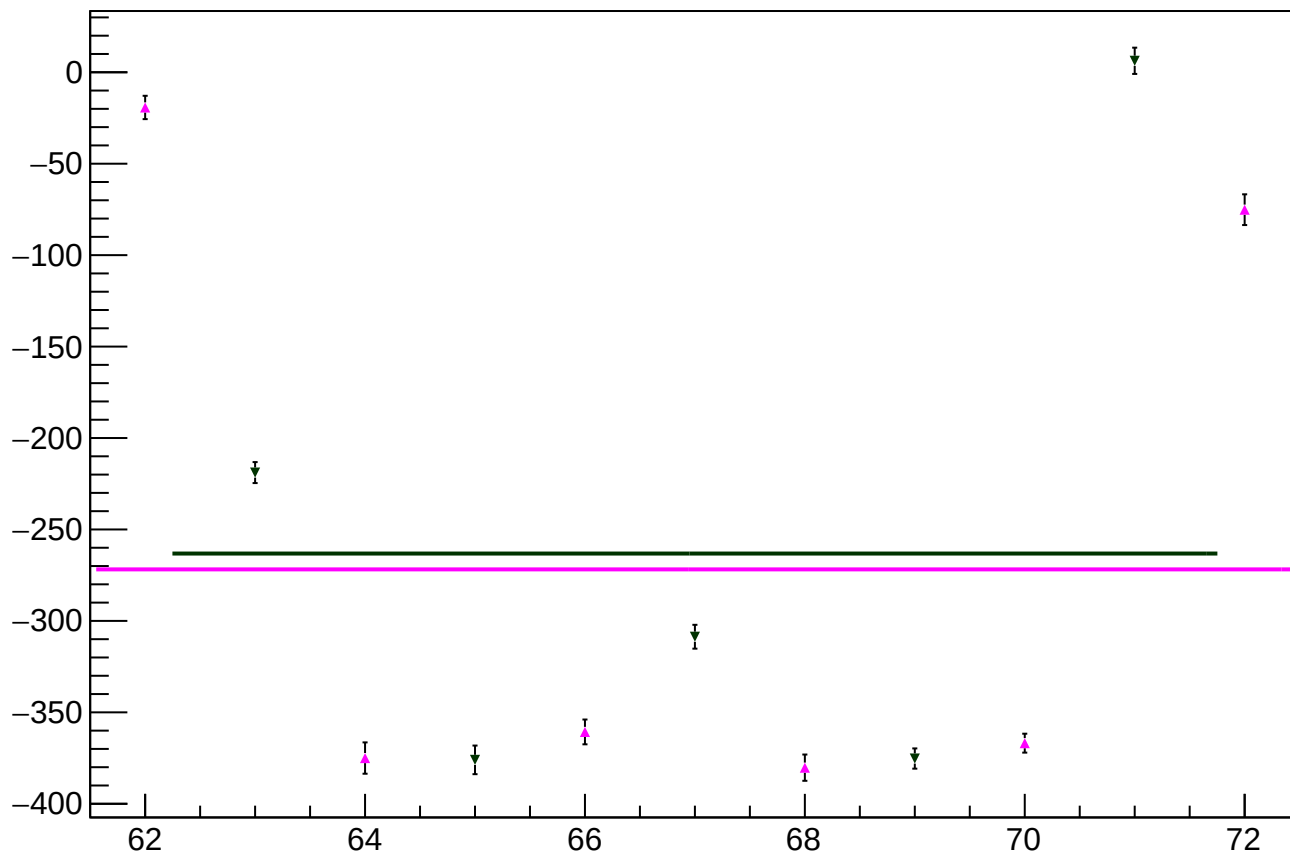
reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 31.798+/-2.241 χ^2/NDF :2323.4/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 36.518+/-2.149 χ^2/NDF :1881.5/5

31.798+/-2.241 χ^2/NDF : 2323.4/4
 36.518+/-2.149 χ^2/NDF : 1881.5/5

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -263.168+/-2.860 χ^2/NDF : 2134.7/4

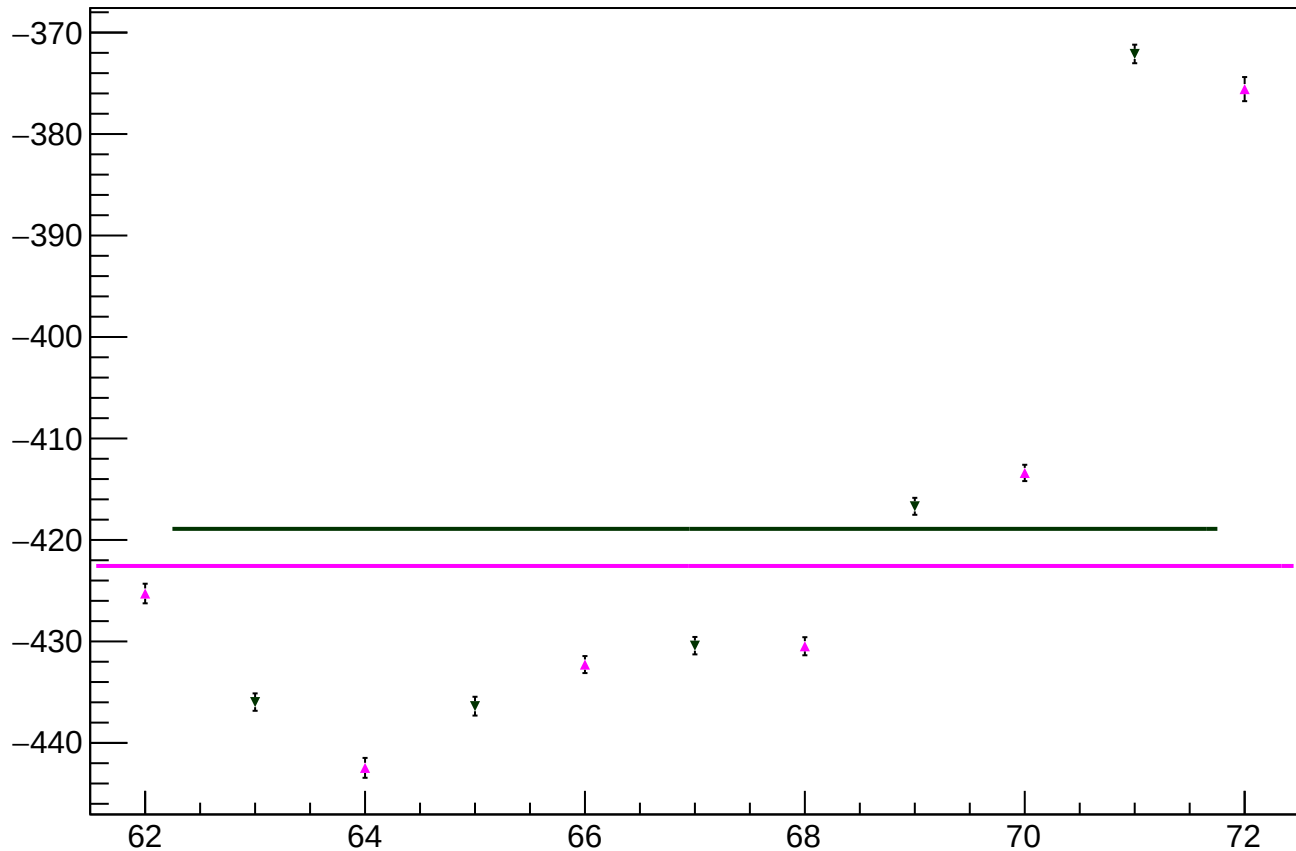
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -271.829+/-2.764 χ^2/NDF : 2997.6/5

-263.168+/-2.860 χ^2/NDF : 2134.7/4

-271.829+/-2.764 χ^2/NDF : 2997.6/5

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -418.906+/-0.392 χ^2/NDF : 3558.6/4

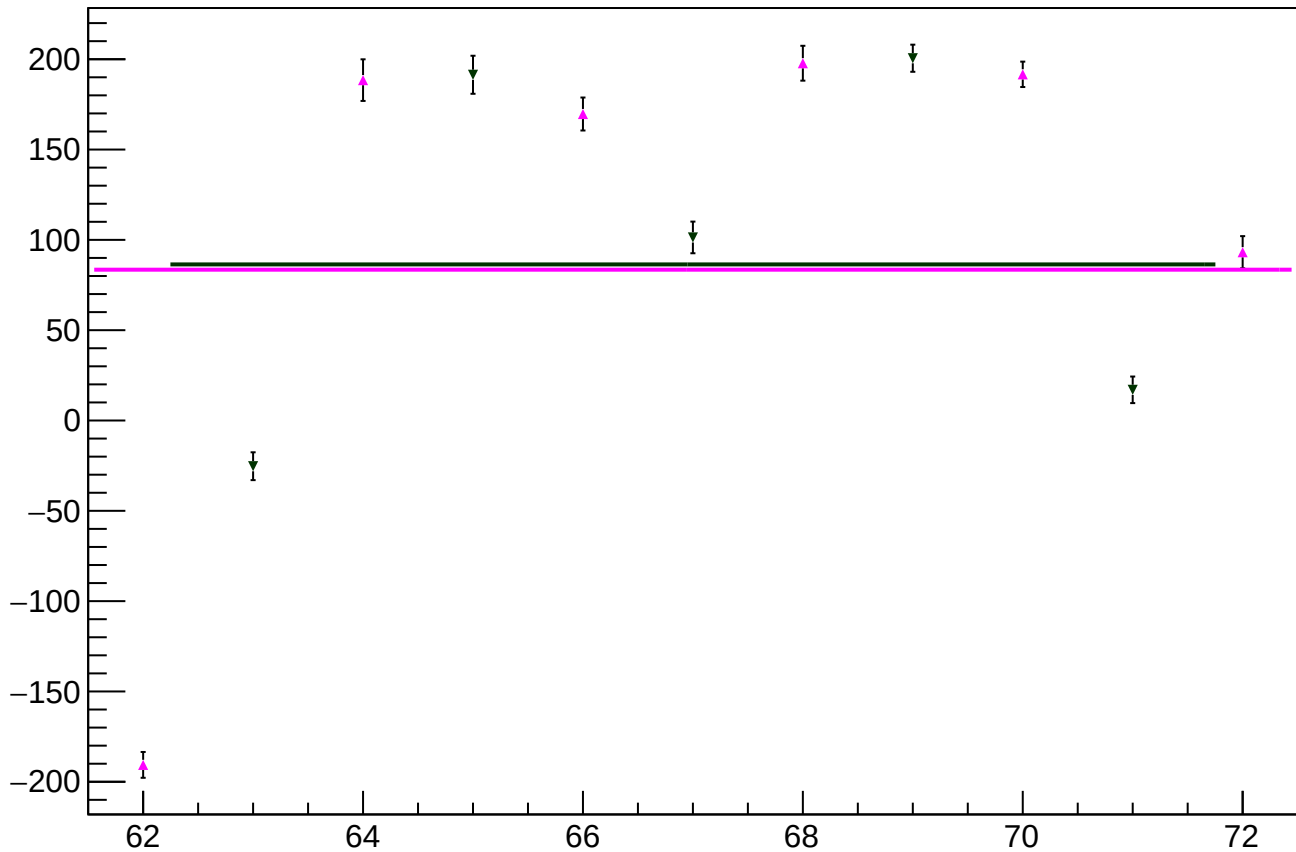
-418.906+/-0.392 χ^2/NDF : 3558.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -422.562+/-0.376 χ^2/NDF : 2327.3/5

-422.562+/-0.376 χ^2/NDF : 2327.3/5

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 86.412+/-3.648 χ^2/NDF : 633.0/4

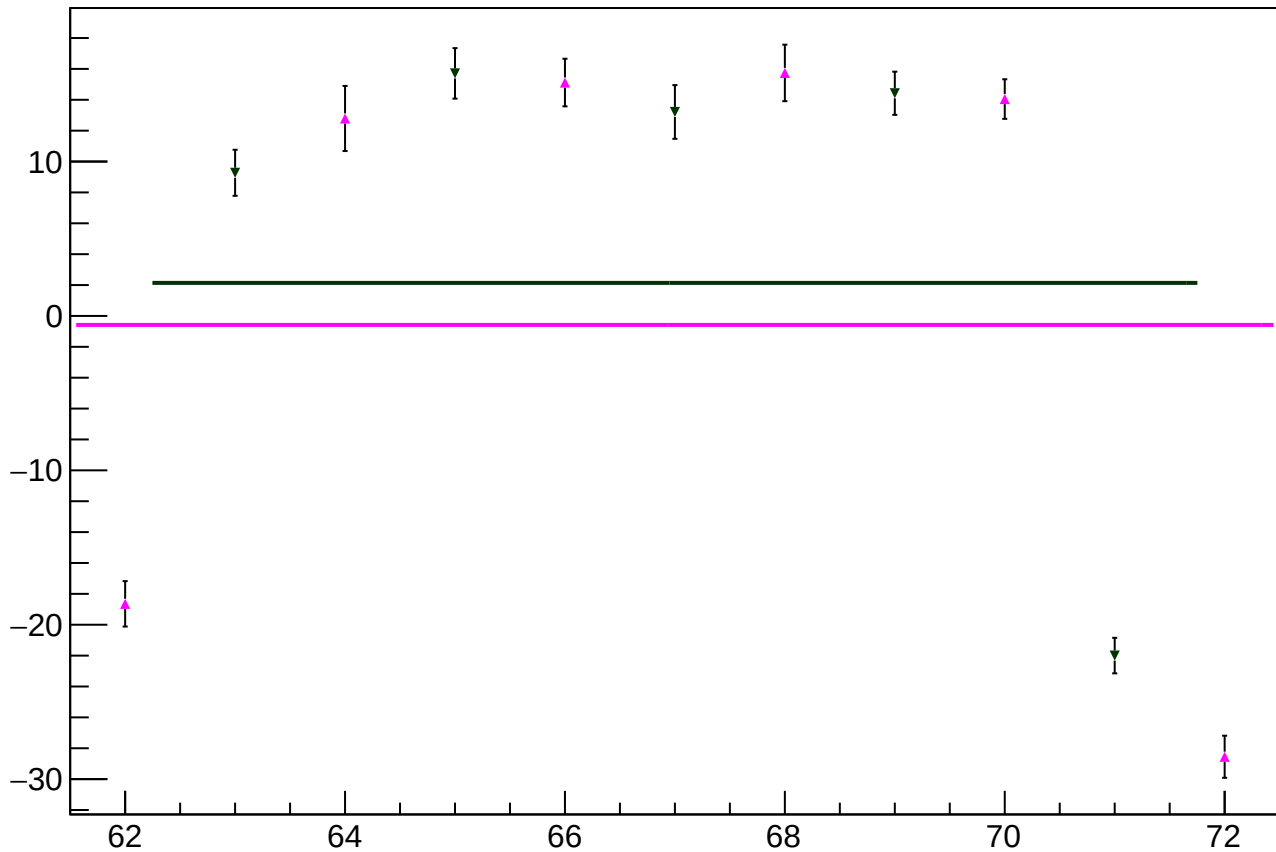
86.412+/-3.648 χ^2/NDF : 633.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 83.489+/-3.477 χ^2/NDF : 2021.0/5

83.489+/-3.477 χ^2/NDF : 2021.0/5

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.141+/-0.643 χ^2/NDF : 649.2/4

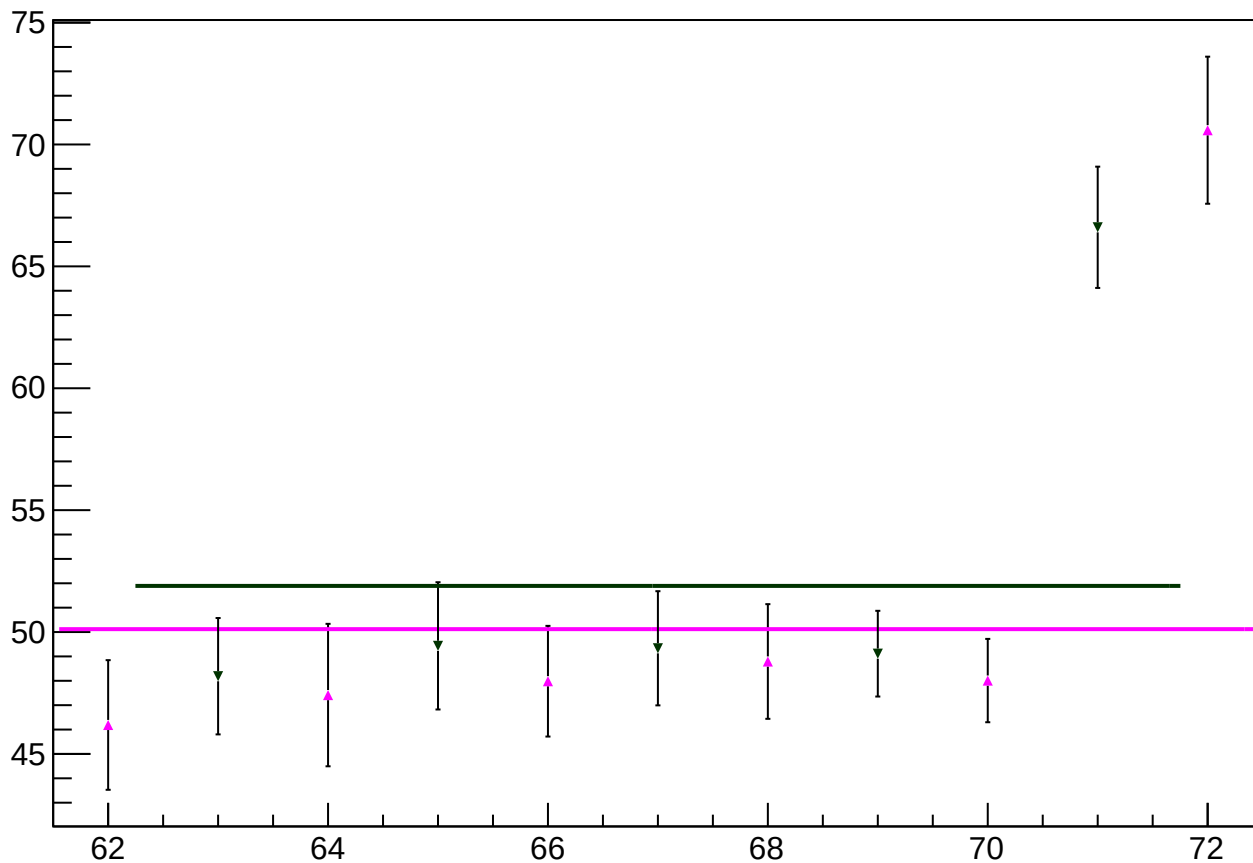
2.141+/-0.643 χ^2/NDF : 649.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.582+/-0.626 χ^2/NDF : 925.1/5

Left In: -0.582+/-0.626 χ^2/NDF : 925.1/5

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 51.893+/-1.005 χ^2/NDF : 42.0/4

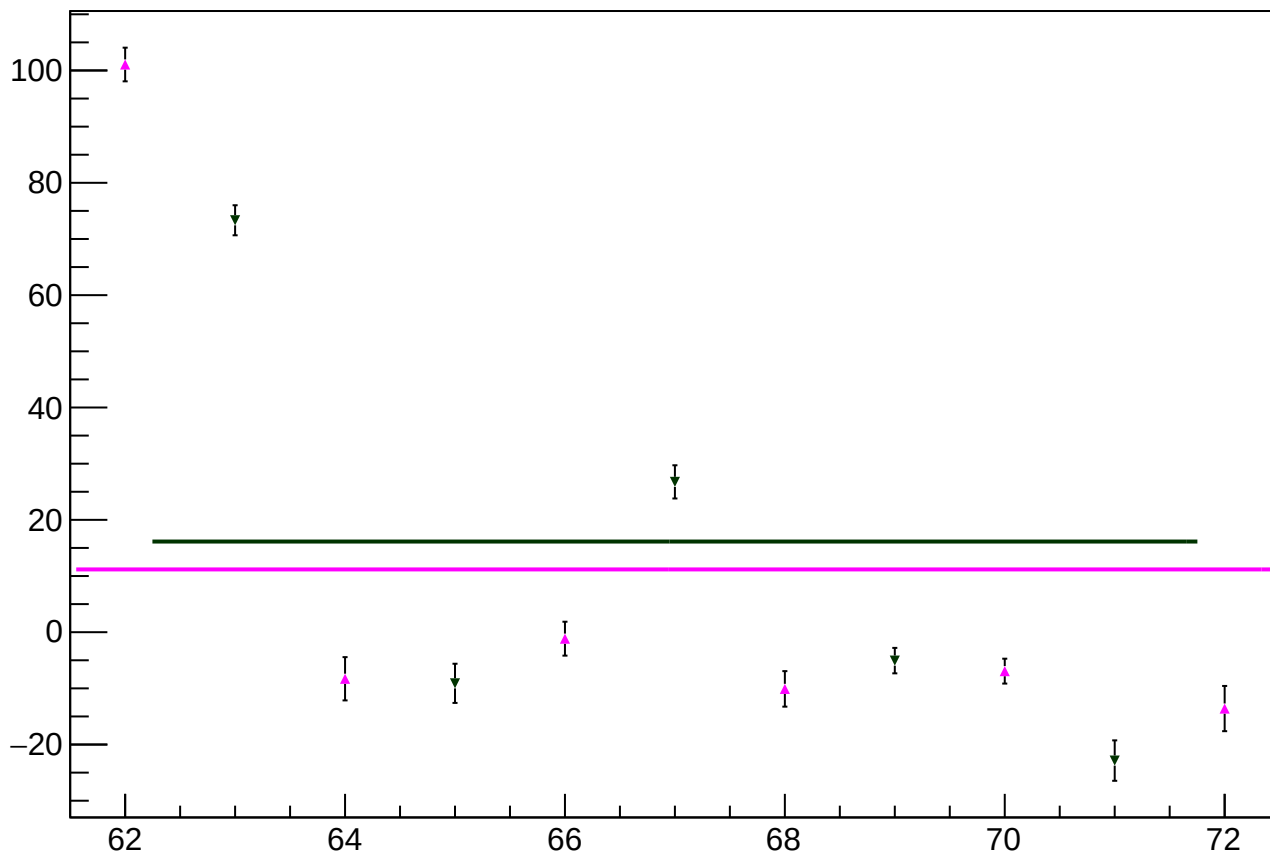
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.119+/-0.960 χ^2/NDF : 51.8/5

51.893+/-1.005 χ^2/NDF : 42.0/4

50.119+/-0.960 χ^2/NDF : 51.8/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.138+/-1.282 χ^2/NDF : 727.8/4

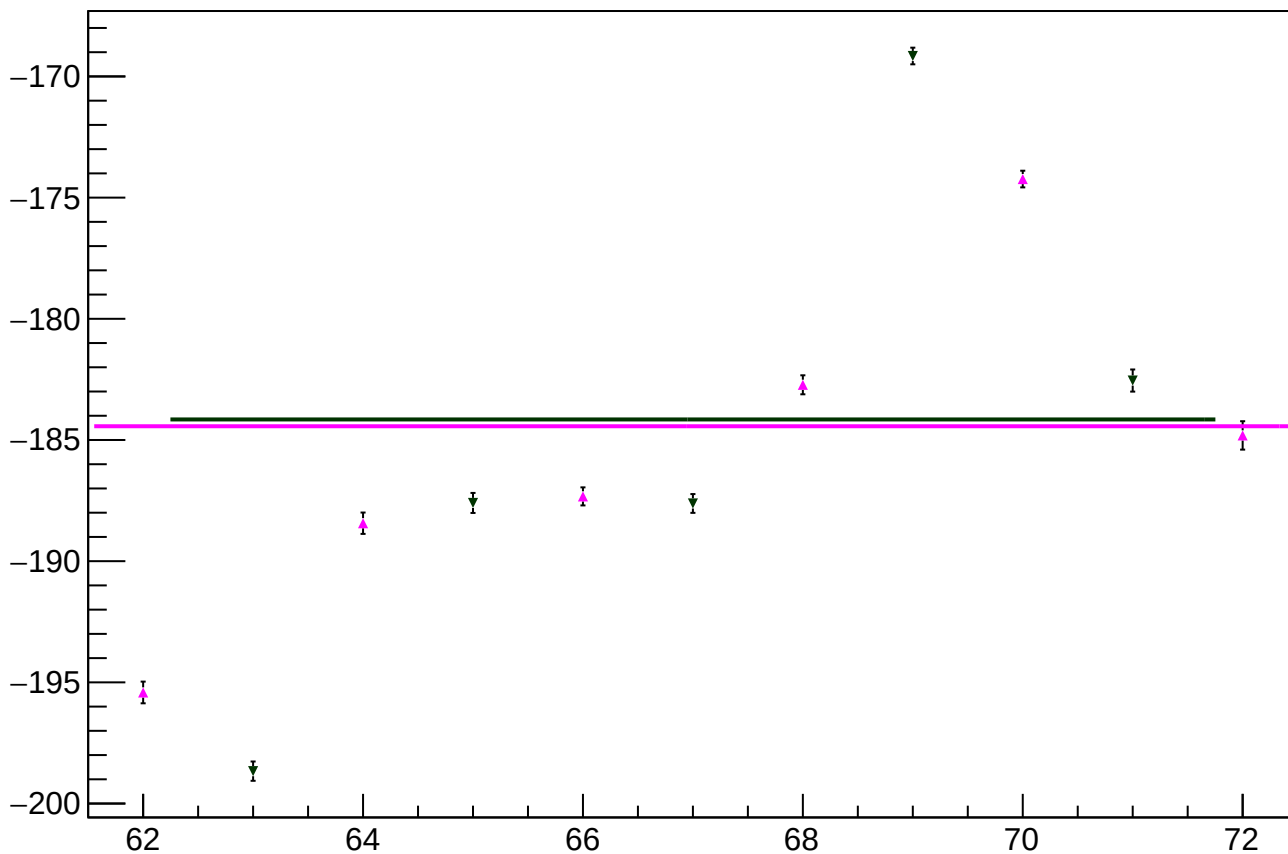
16.138+/-1.282 χ^2/NDF : 727.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.175+/-1.236 χ^2/NDF : 1092.1/5

Left In: 11.175+/-1.236 χ^2/NDF : 1092.1/5

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -184.152+/-0.176 χ^2/NDF : 3396.9/4

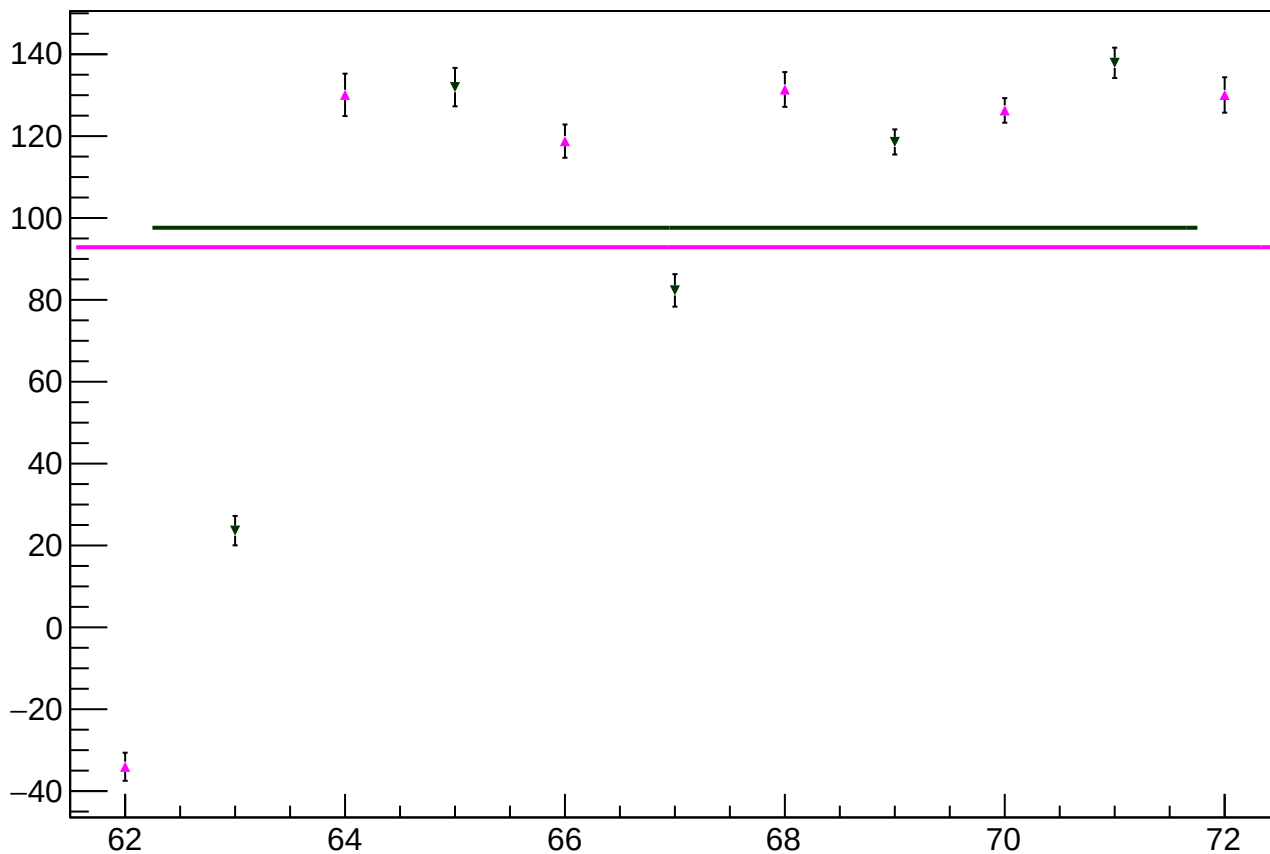
-184.152+/-0.176 χ^2/NDF : 3396.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.433+/-0.168 χ^2/NDF : 1644.0/5

Left In: -184.433+/-0.168 χ^2/NDF : 1644.0/5

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 97.618 $\pm$ 1.655 χ^2 /NDF:657.9/4

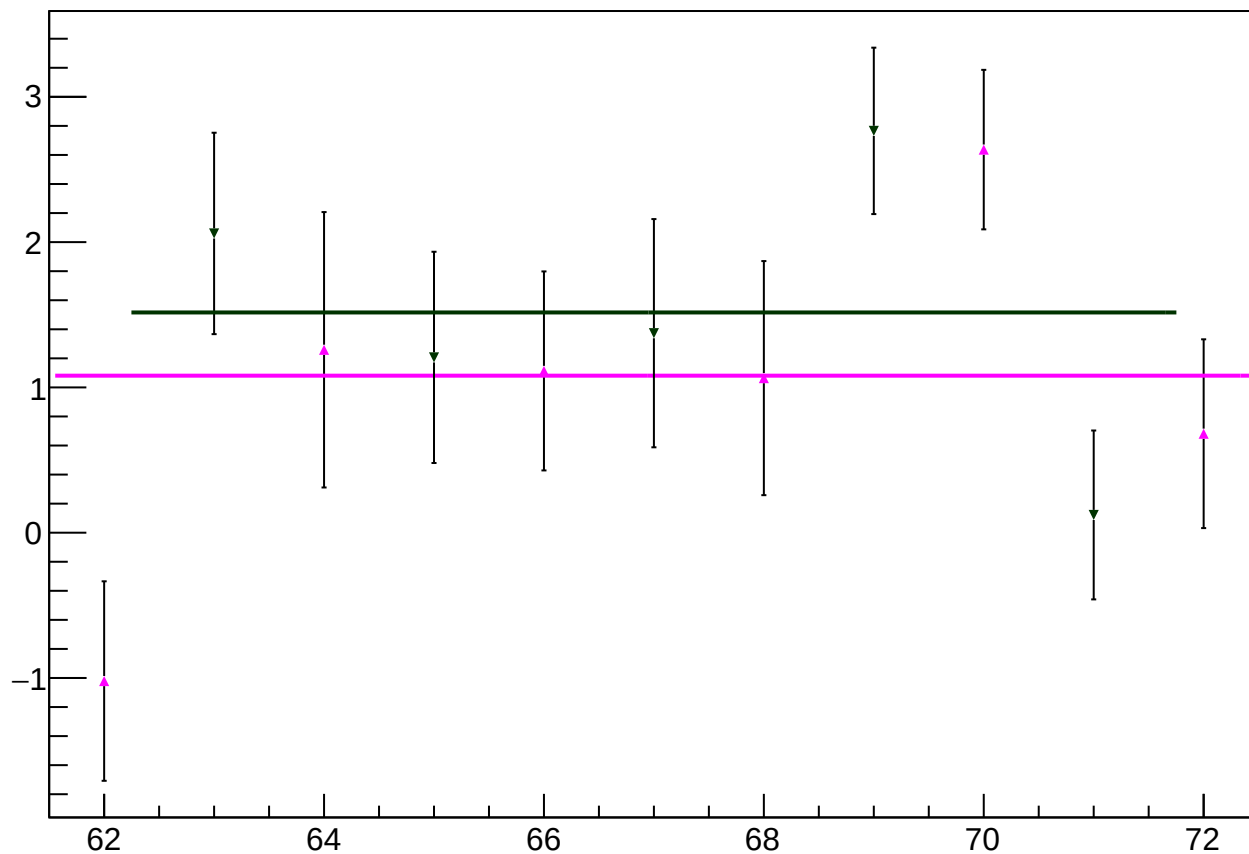
97.618 $\pm$ 1.655 χ^2 /NDF: 657.9/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 92.855 $\pm$ 1.577 χ^2 /NDF:1739.4/5

92.855 $\pm$ 1.577 χ^2 /NDF: 1739.4/5

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.516+/-0.294 χ^2/NDF : 11.3/4

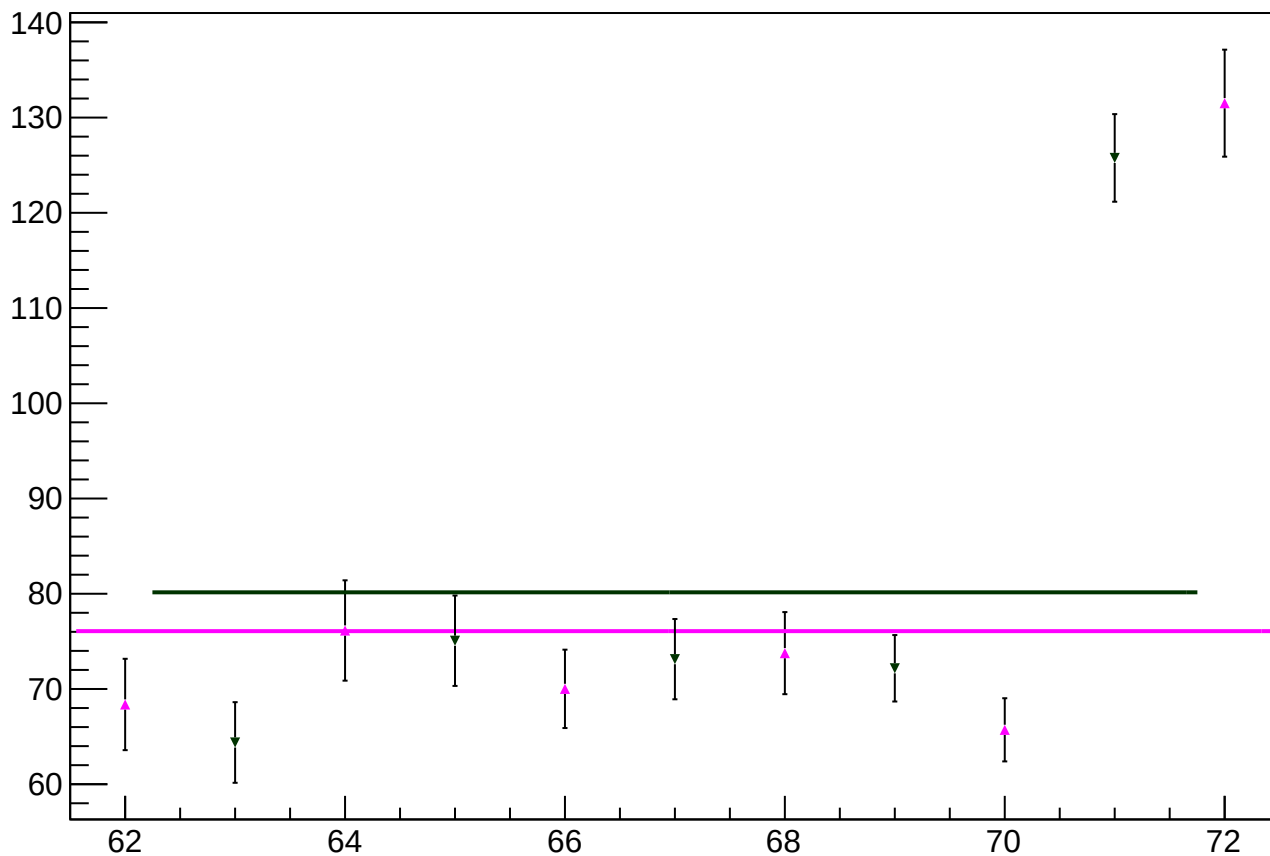
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.081+/-0.282 χ^2/NDF : 17.8/5

1.516+/-0.294 χ^2/NDF : 11.3/4

1.081+/-0.282 χ^2/NDF : 17.8/5

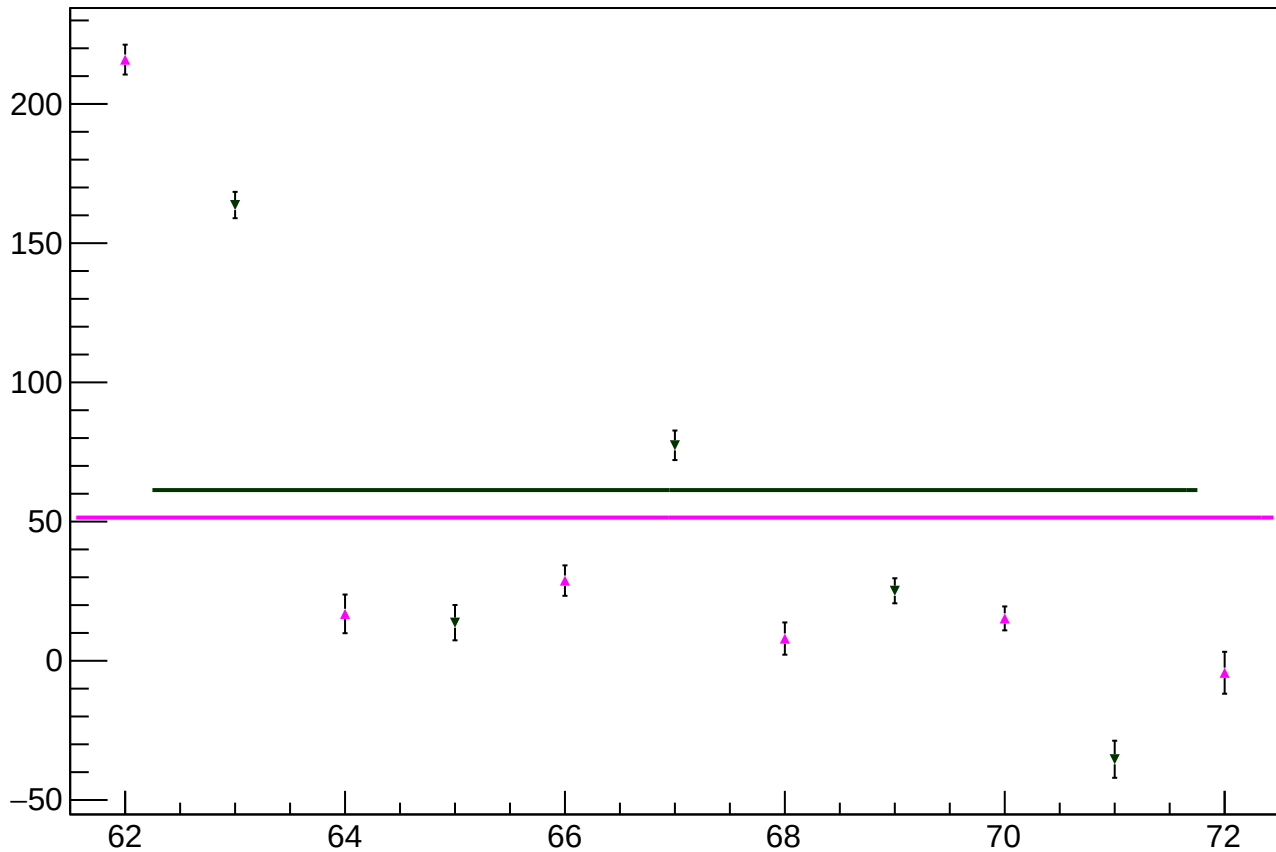
reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 80.149 $\pm$ 1.870 χ^2 /NDF:121.4/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 76.074 $\pm$ 1.782 χ^2 /NDF:112.2/5

80.149 $\pm$ 1.870 χ^2 /NDF: 121.4/4
 76.074 $\pm$ 1.782 χ^2 /NDF: 112.2/5

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 61.317+/-2.376 χ^2/NDF : 809.8/4

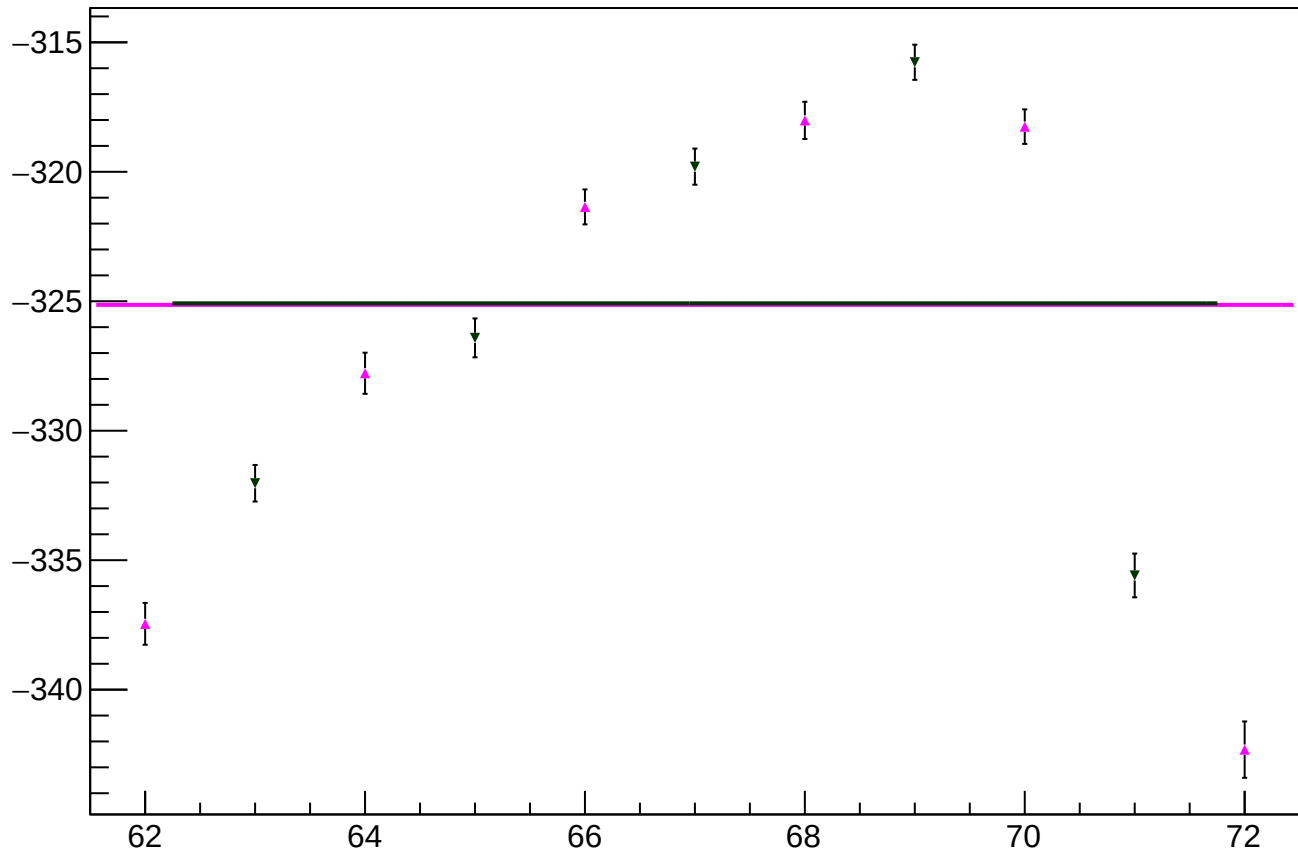
61.317+/-2.376 χ^2/NDF : 809.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.445+/-2.291 χ^2/NDF : 1163.7/5

Left In: 51.445+/-2.291 χ^2/NDF : 1163.7/5

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-325.080+/-0.326 χ^2 /NDF: 499.7/4

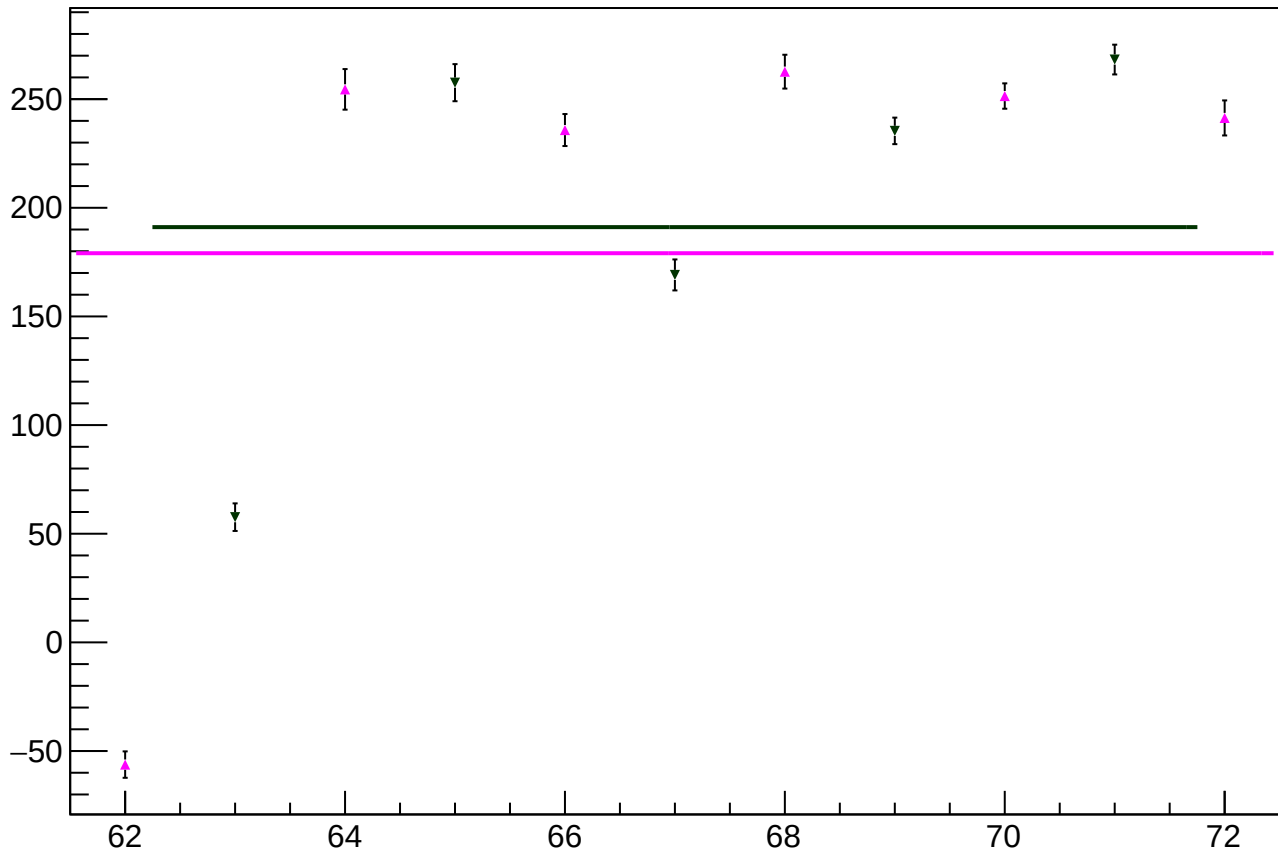
Left Out: -325.080+/-0.326 χ^2 /NDF: 499.7/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-325.138+/-0.311 χ^2 /NDF: 729.0/5

Left In: -325.138+/-0.311 χ^2 /NDF: 729.0/5

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 191.100+/-3.066 χ^2/NDF : 691.8/4

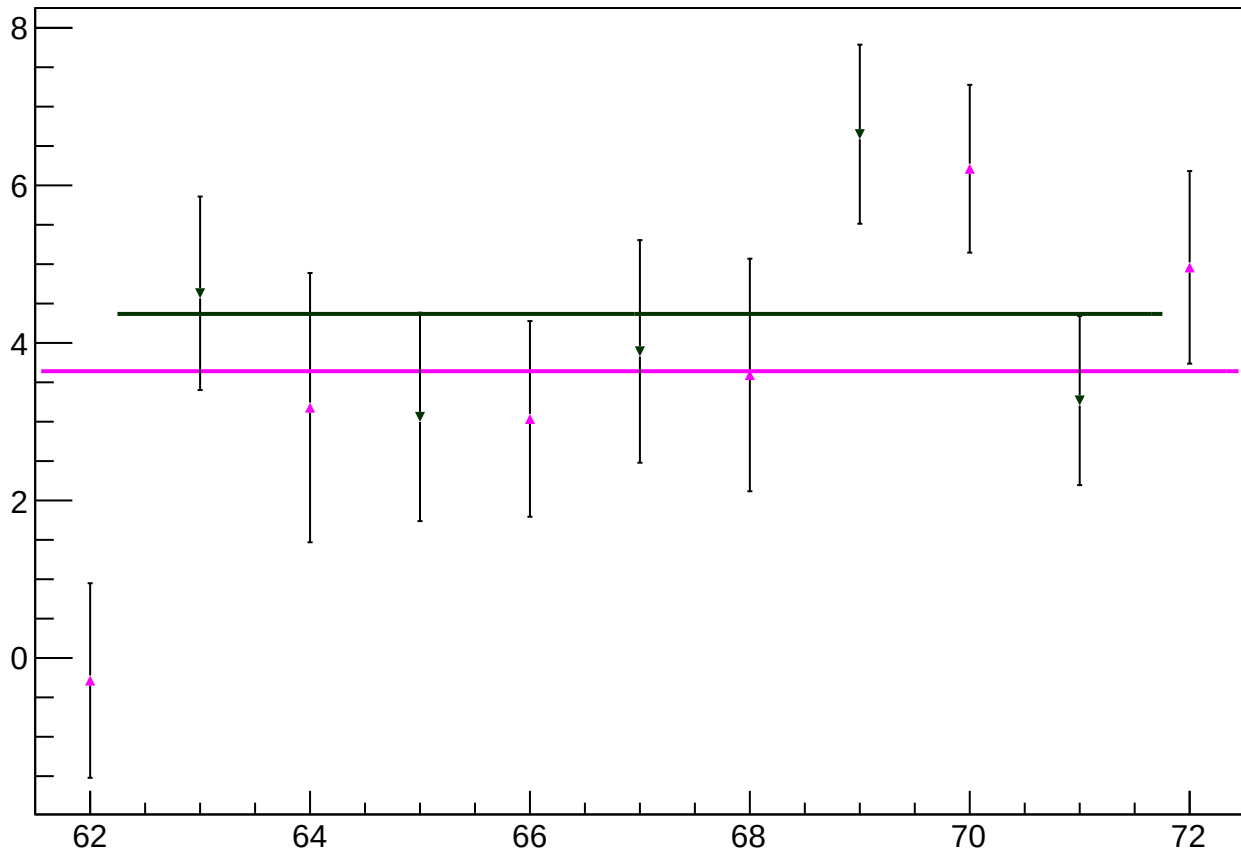
191.100+/-3.066 χ^2/NDF : 691.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

179.094+/-2.909 χ^2/NDF : 1951.4/5

Left In: 179.094+/-2.909 χ^2/NDF : 1951.4/5

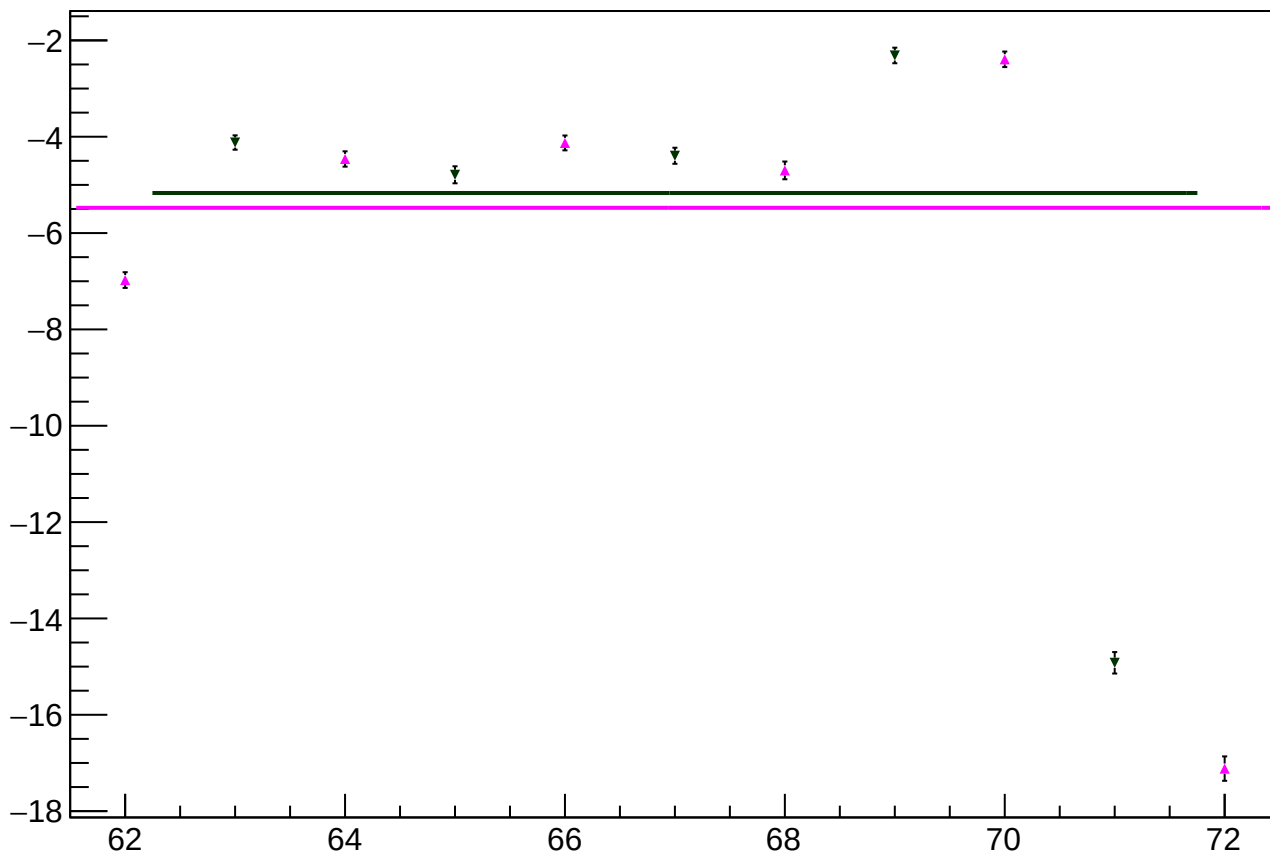
reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.368+/-0.544 χ^2/NDF : 6.2/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.641+/-0.523 χ^2/NDF : 17.4/5

4.368+/-0.544 χ^2/NDF : 6.2/4
 3.641+/-0.523 χ^2/NDF : 17.4/5

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.168+/-0.076 χ^2/NDF : 2302.6/4

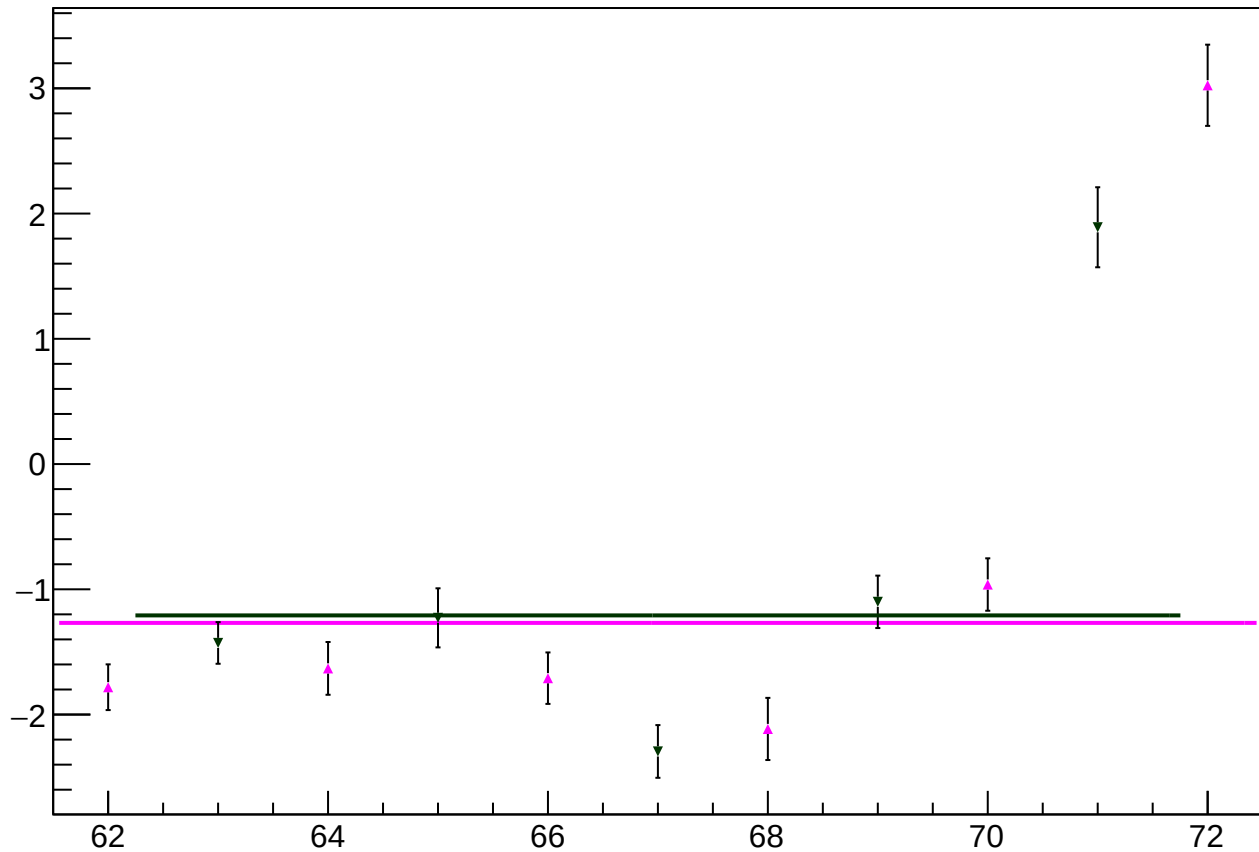
-5.168+/-0.076 χ^2/NDF : 2302.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.476+/-0.070 χ^2/NDF : 2695.0/5

-5.476+/-0.070 χ^2/NDF : 2695.0/5

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.208+/-0.096 χ^2/NDF : 122.8/4

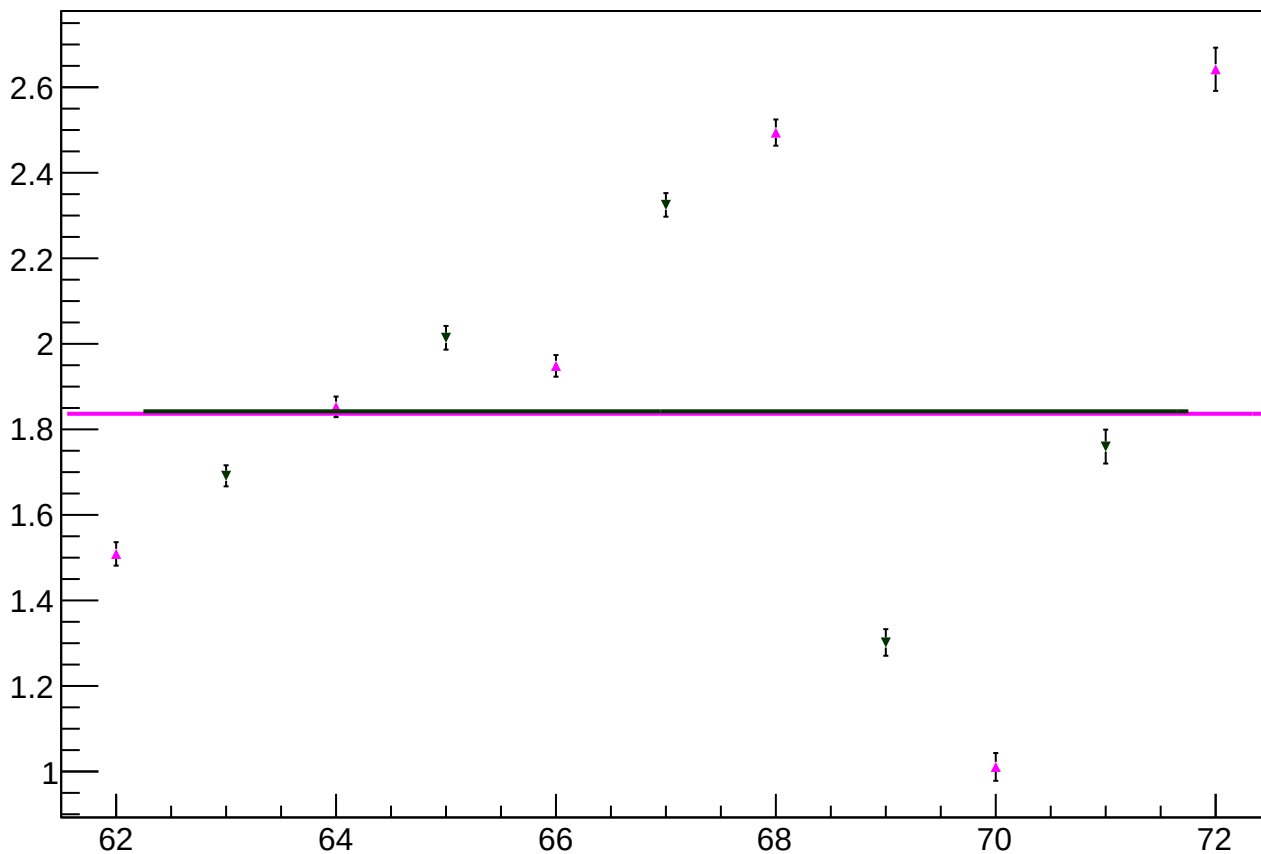
-1.208+/-0.096 χ^2/NDF : 122.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.268+/-0.089 χ^2/NDF : 204.5/5

-1.268+/-0.089 χ^2/NDF : 204.5/5

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.842+/-0.013 χ^2/NDF : 689.0/4

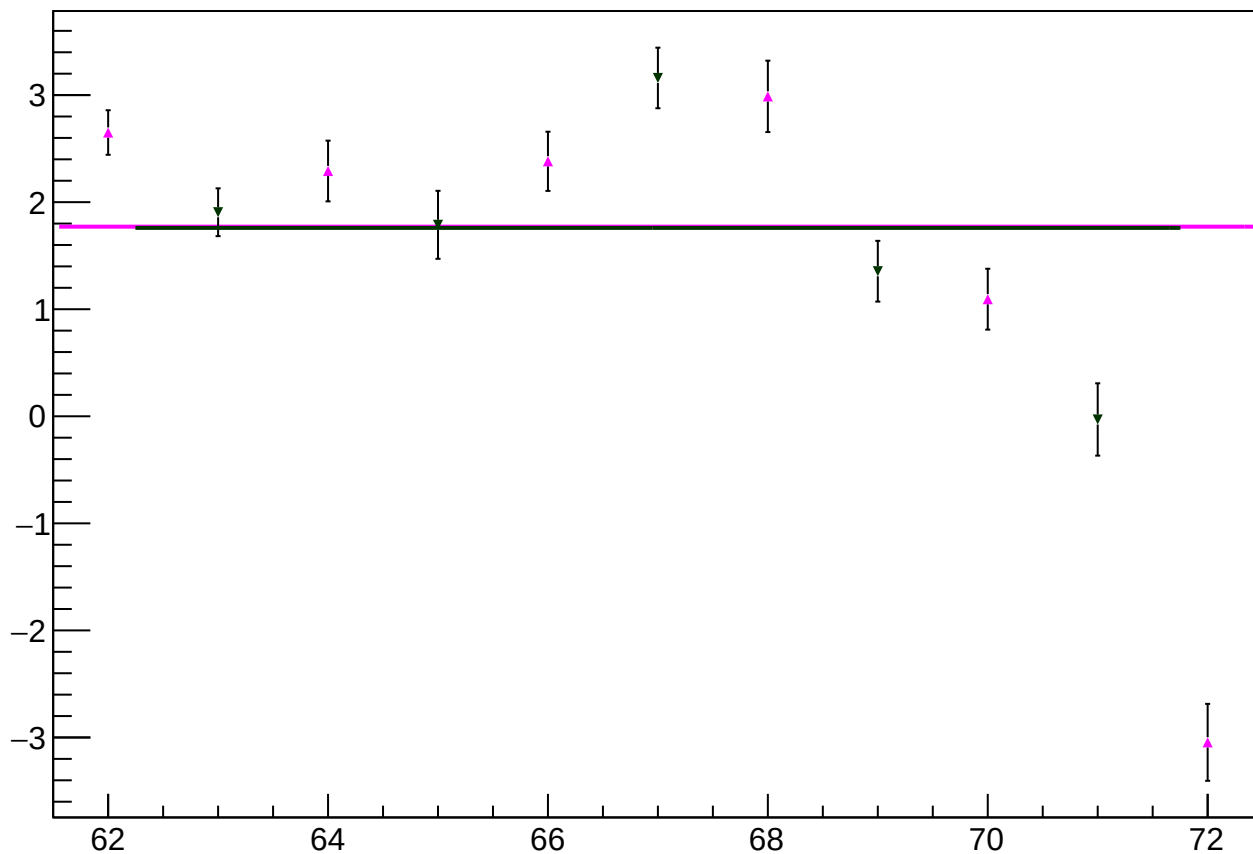
1.842+/-0.013 χ^2/NDF : 689.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.836+/-0.012 χ^2/NDF : 1523.6/5

1.836+/-0.012 χ^2/NDF : 1523.6/5

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.760+/-0.125 χ^2/NDF : 55.0/4

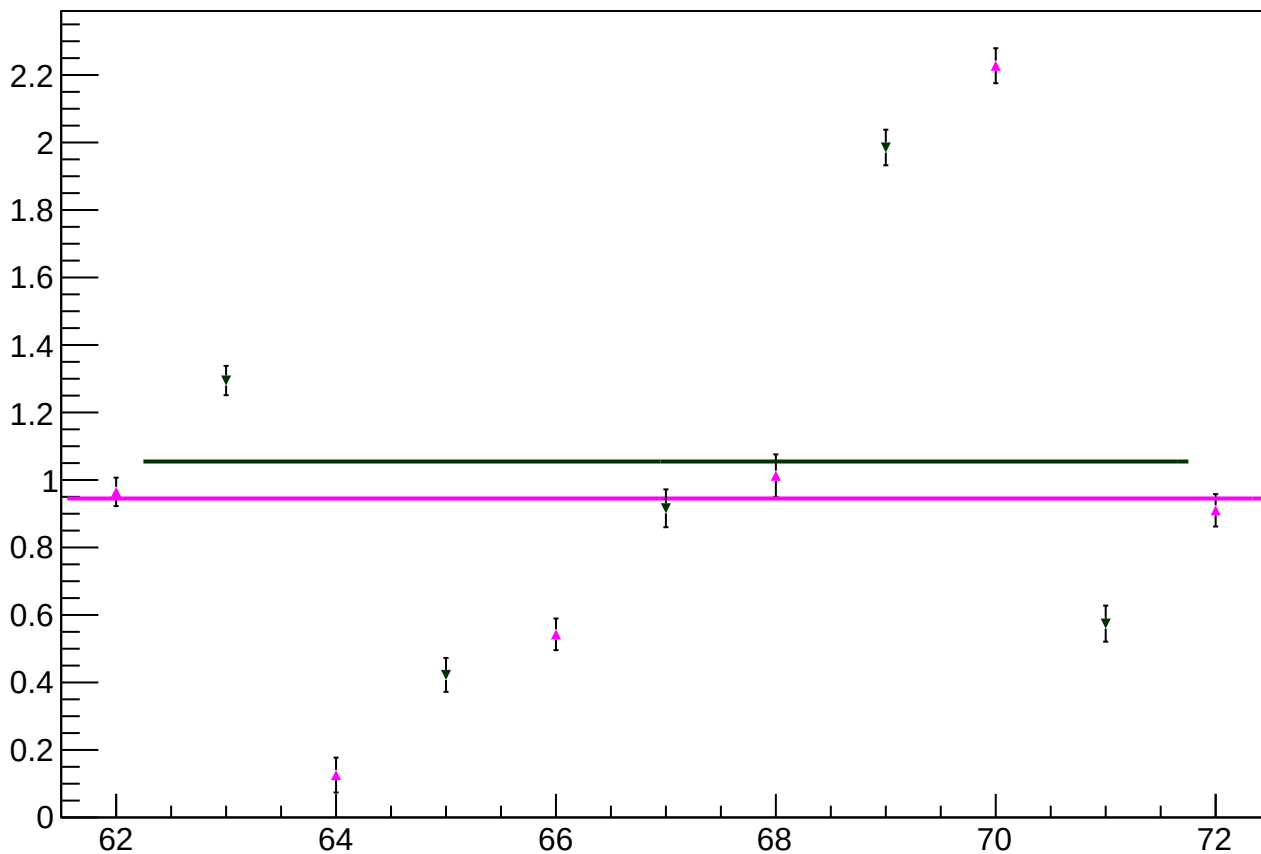
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.771+/-0.113 χ^2/NDF : 224.9/5

1.760+/-0.125 χ^2/NDF : 55.0/4

1.771+/-0.113 χ^2/NDF : 224.9/5

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.055+/-0.023 χ^2/NDF : 587.1/4

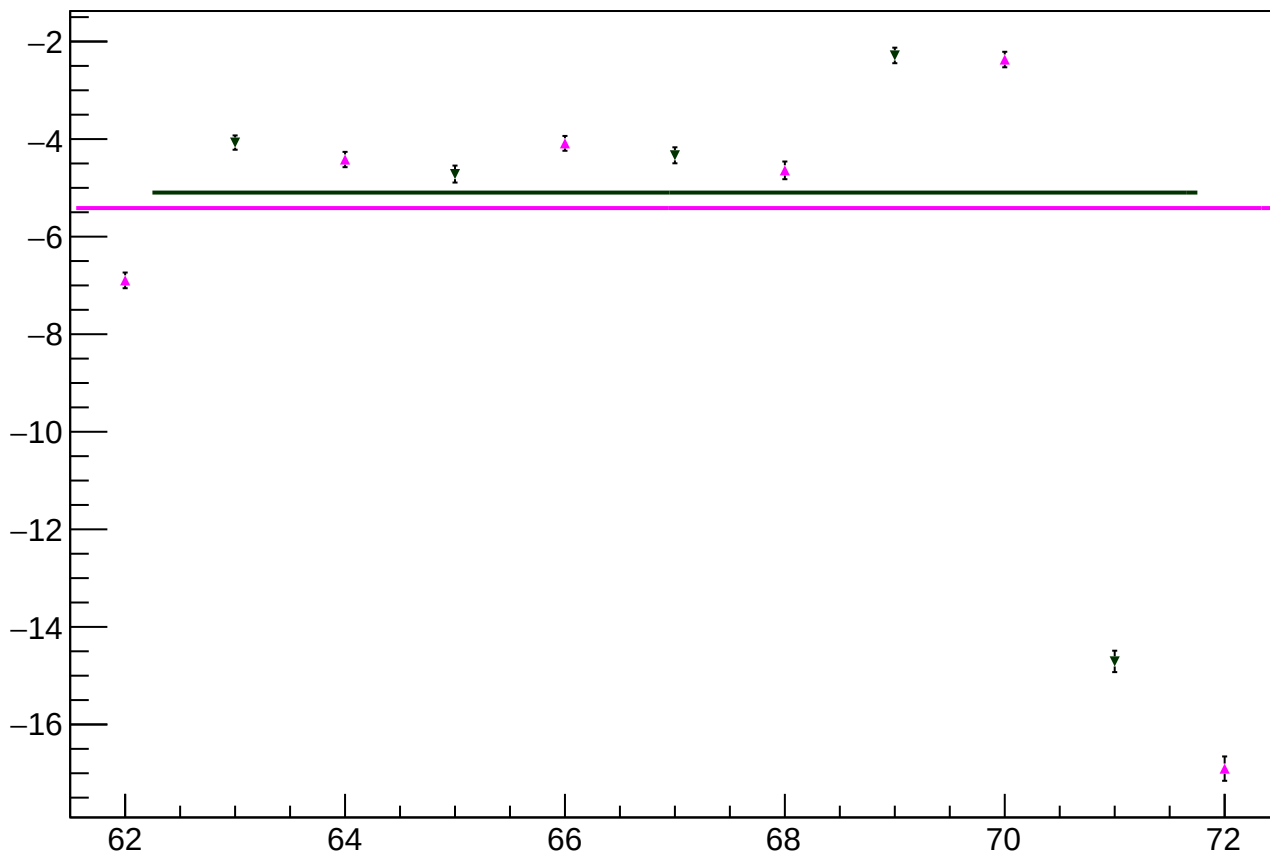
1.055+/-0.023 χ^2/NDF : 587.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.945+/-0.020 χ^2/NDF : 938.1/5

Left In: 0.945+/-0.020 χ^2/NDF : 938.1/5

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.096+/-0.075 χ^2/NDF : 2303.5/4

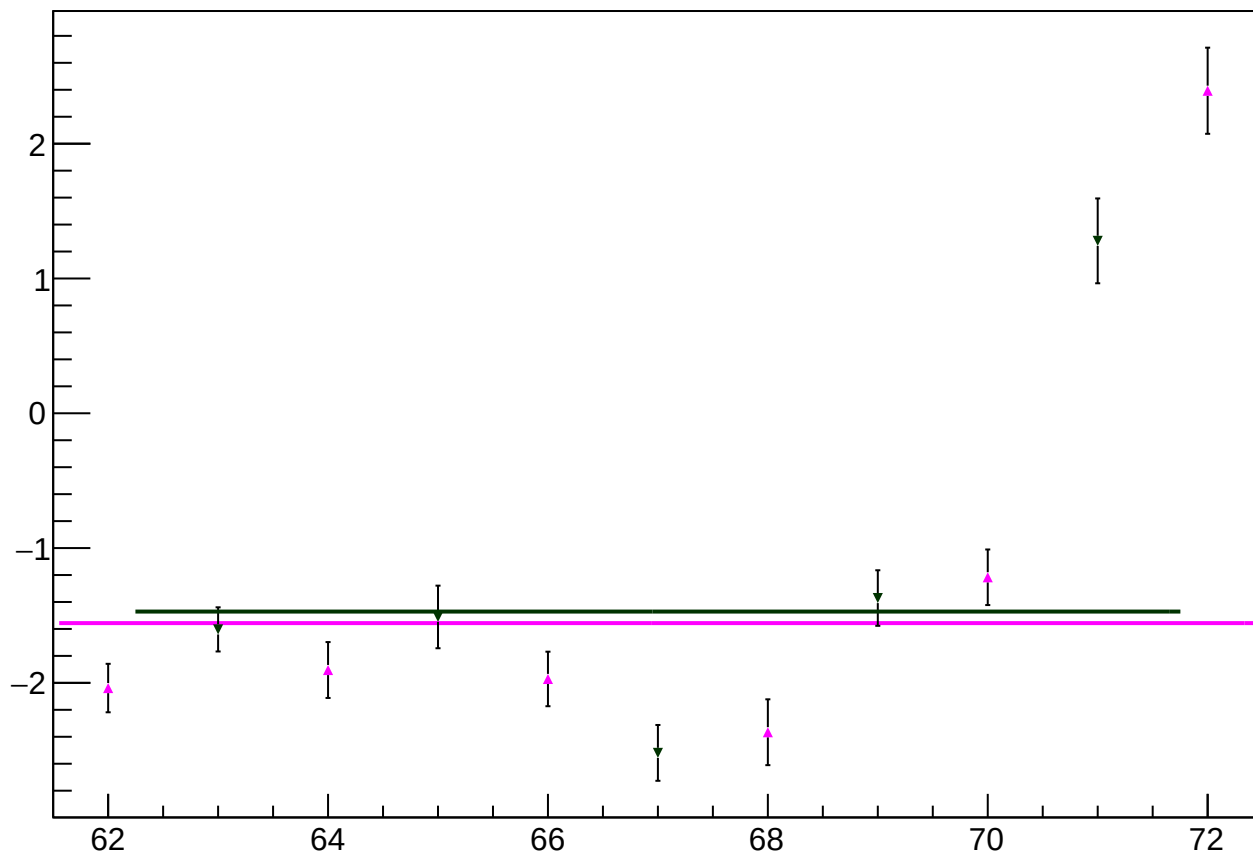
-5.096+/-0.075 χ^2/NDF : 2303.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.414+/-0.069 χ^2/NDF : 2705.9/5

-5.414+/-0.069 χ^2/NDF : 2705.9/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.471 $\pm$ 0.094 χ^2 /NDF:102.9/4

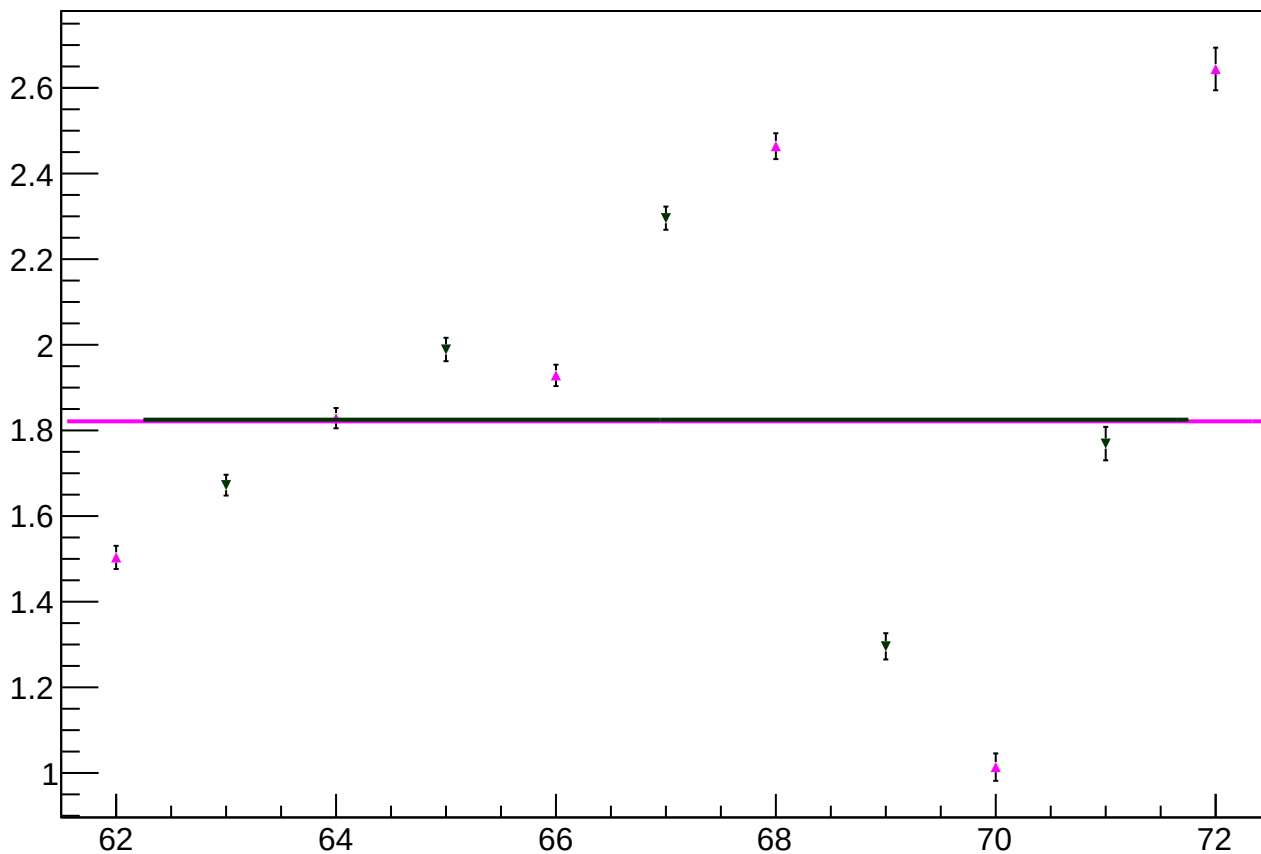
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.557 $\pm$ 0.088 χ^2 /NDF:180.7/5

-1.471 $\pm$ 0.094 χ^2 /NDF: 102.9/4

-1.557 $\pm$ 0.088 χ^2 /NDF: 180.7/5

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.825+/-0.013 χ^2/NDF : 677.5/4

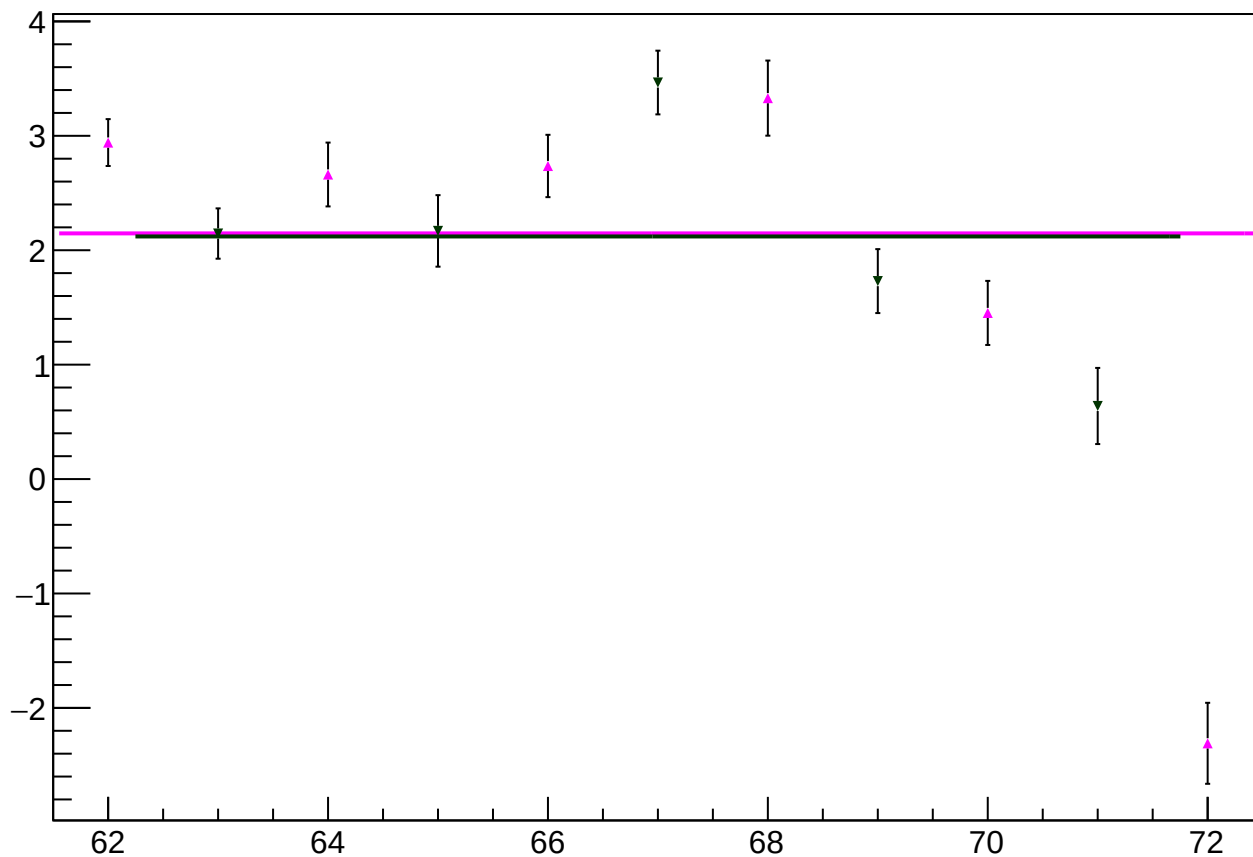
1.825+/-0.013 χ^2/NDF : 677.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.821+/-0.012 χ^2/NDF : 1521.0/5

Left In: 1.821+/-0.012 χ^2/NDF : 1521.0/5

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.120+/-0.123 χ^2/NDF : 45.2/4

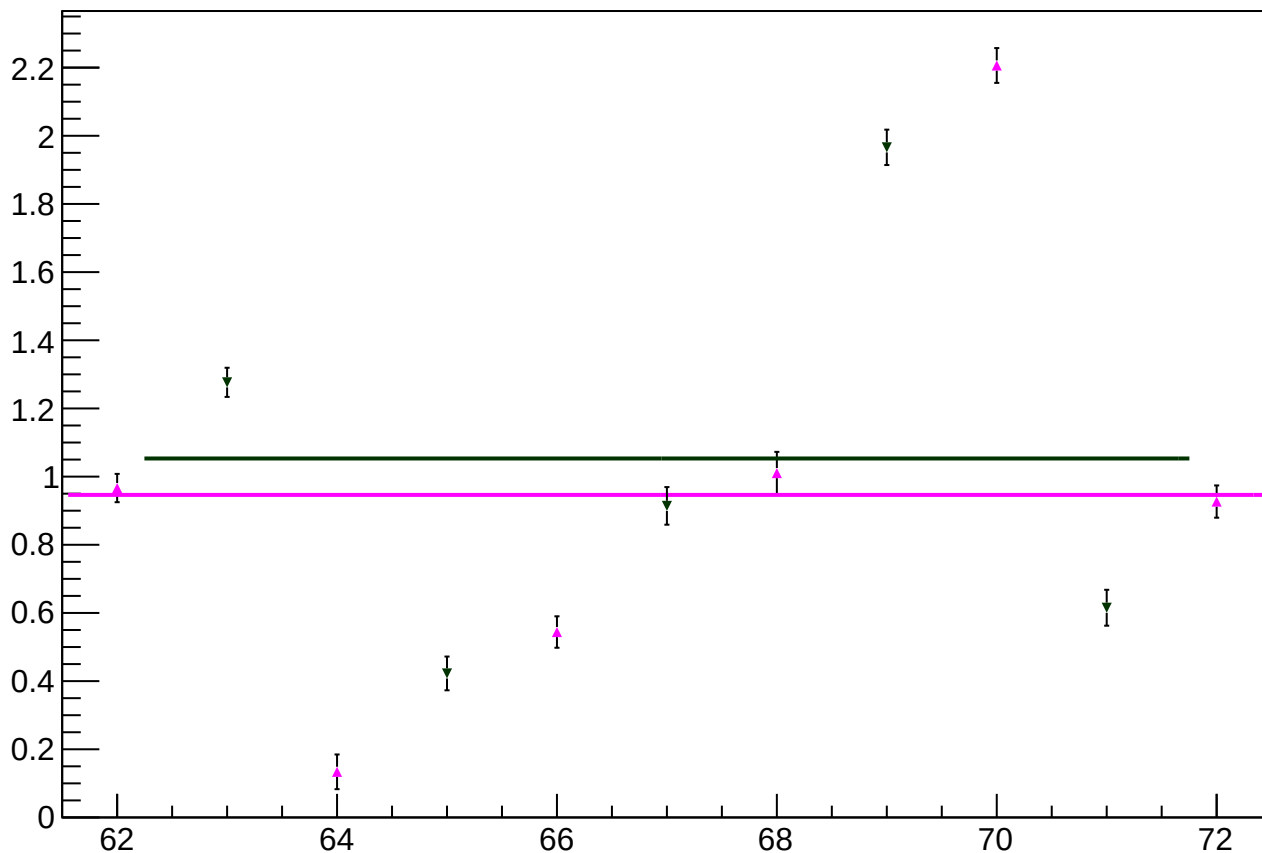
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.147+/-0.112 χ^2/NDF : 200.8/5

2.120+/-0.123 χ^2/NDF : 45.2/4

2.147+/-0.112 χ^2/NDF : 200.8/5

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.053+/-0.022 χ^2/NDF : 574.2/4

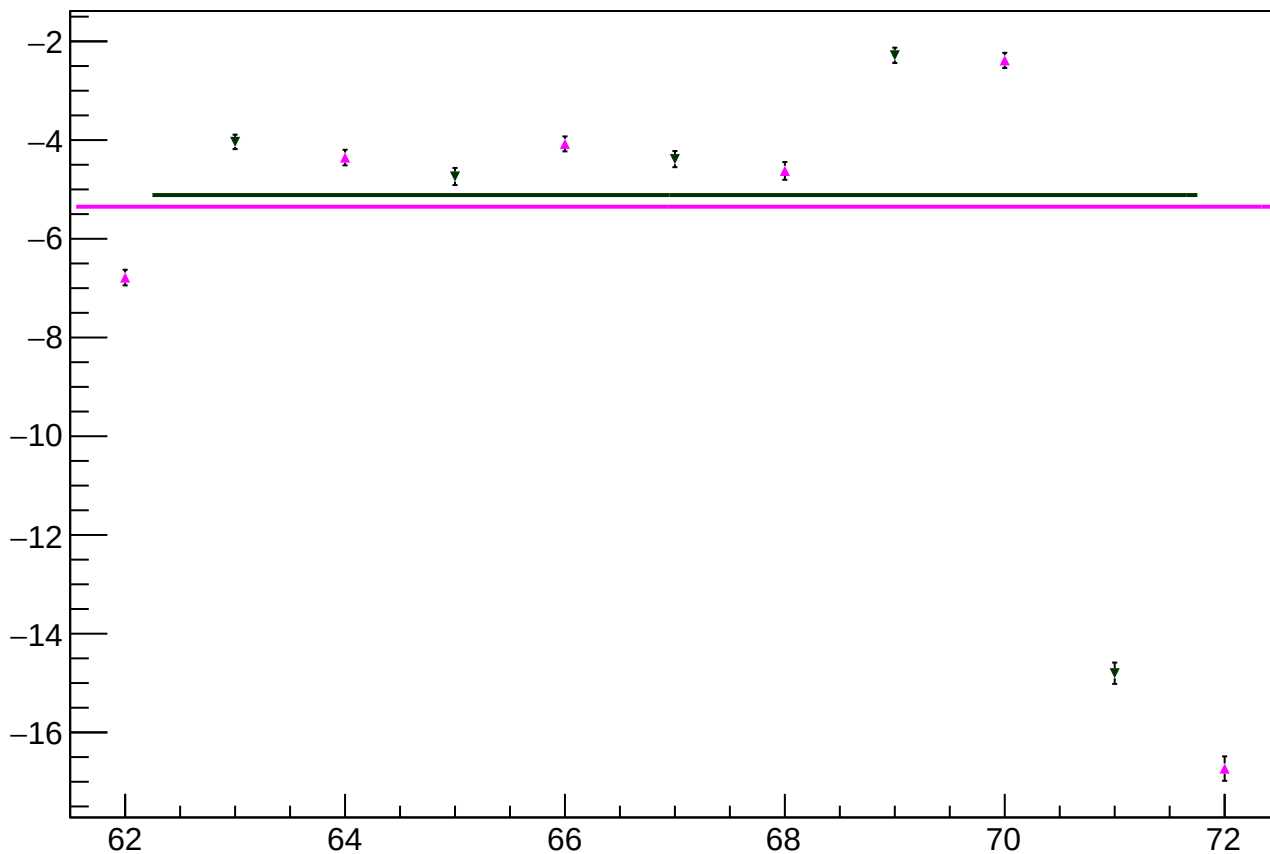
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.946+/-0.020 χ^2/NDF : 940.4/5

1.053+/-0.022 χ^2/NDF : 574.2/4

0.946+/-0.020 χ^2/NDF : 940.4/5

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.114+/-0.074 χ^2/NDF : 2425.9/4

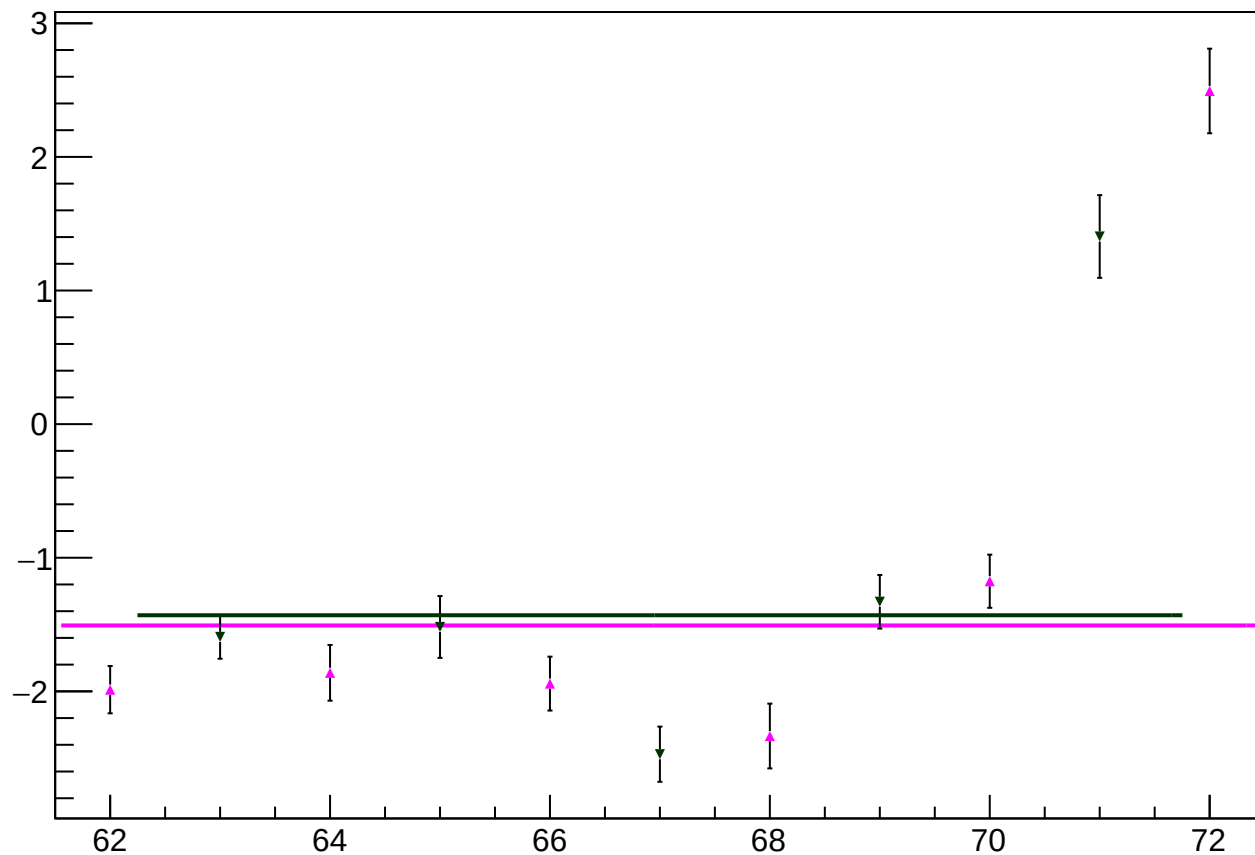
-5.114+/-0.074 χ^2/NDF : 2425.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.350+/-0.068 χ^2/NDF : 2703.4/5

-5.350+/-0.068 χ^2/NDF : 2703.4/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.430+/-0.093 χ^2/NDF : 110.6/4

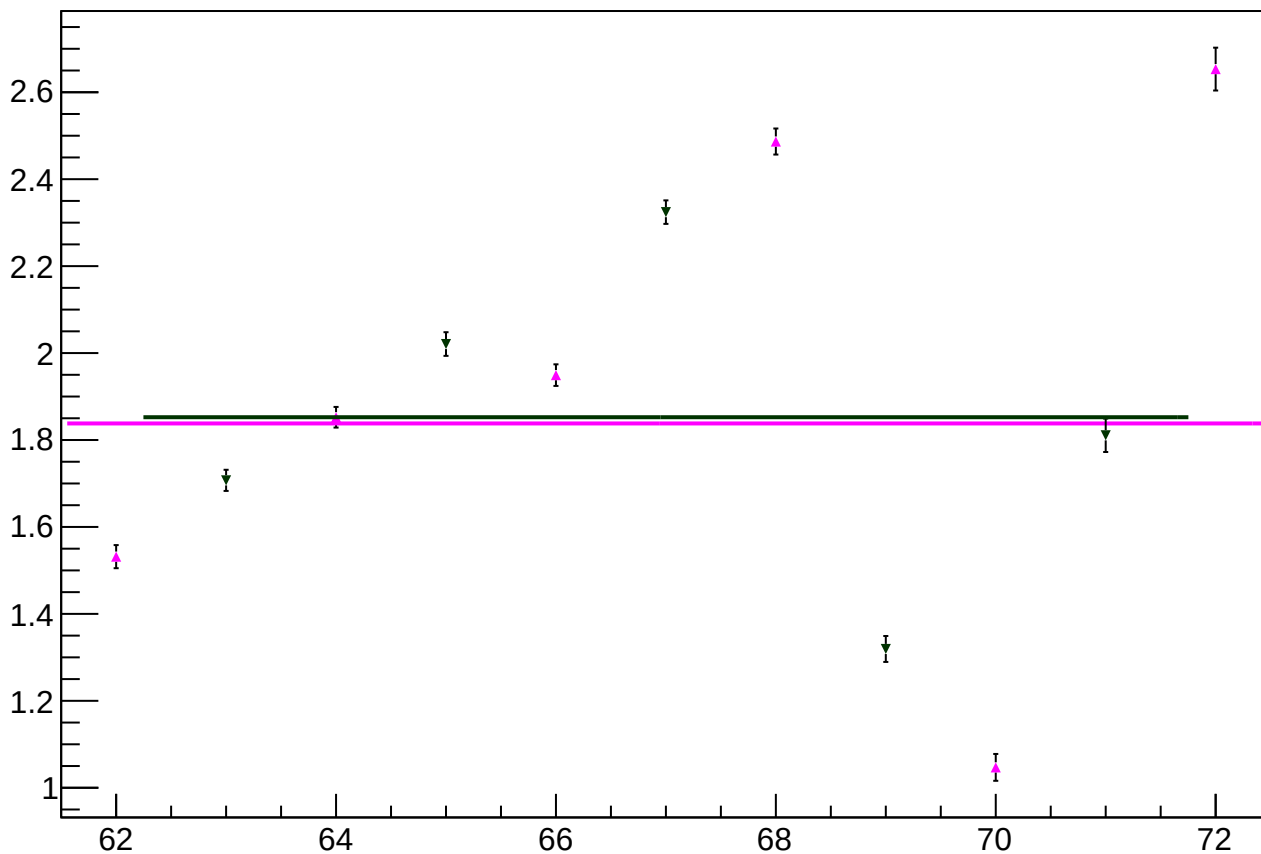
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.507+/-0.087 χ^2/NDF : 189.0/5

-1.430+/-0.093 χ^2/NDF : 110.6/4

-1.507+/-0.087 χ^2/NDF : 189.0/5

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.852 $\pm$ 0.013 χ^2 /NDF:698.8/4

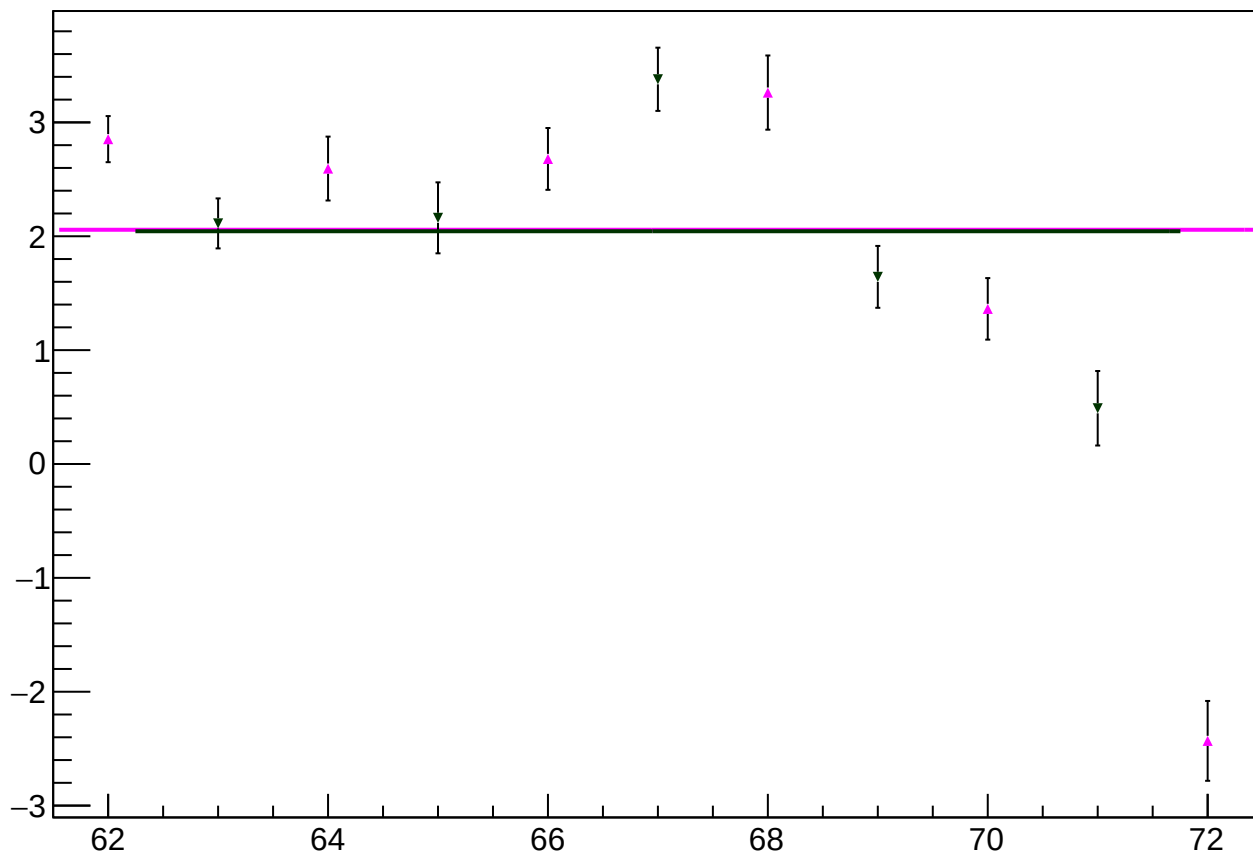
1.852 $\pm$ 0.013 χ^2 /NDF: 698.8/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.838 $\pm$ 0.012 χ^2 /NDF: 1552.4/5

Left In: 1.838 $\pm$ 0.012 χ^2 /NDF:1552.4/5

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.044+/-0.122 χ^2/NDF : 48.1/4

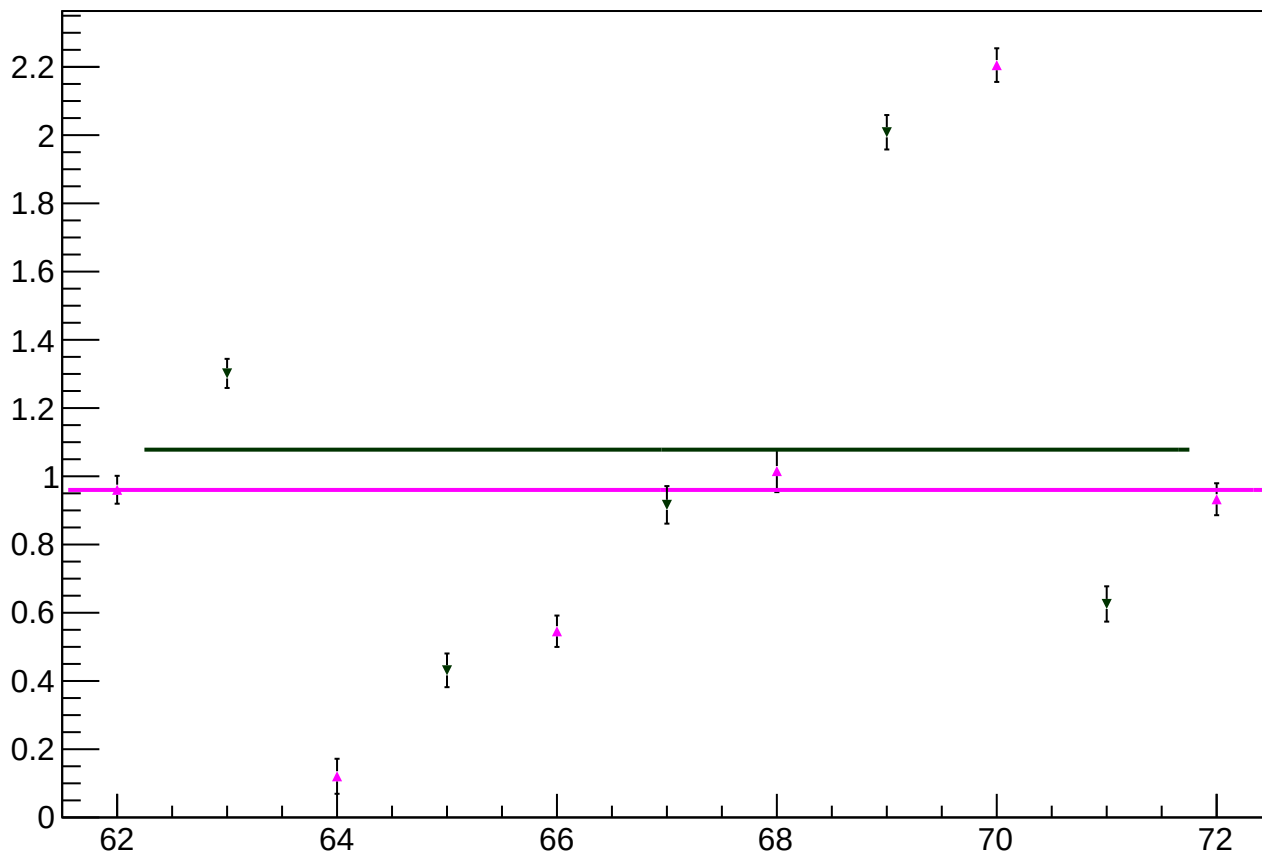
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.057+/-0.110 χ^2/NDF : 208.6/5

2.044+/-0.122 χ^2/NDF : 48.1/4

2.057+/-0.110 χ^2/NDF : 208.6/5

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.078+/-0.022 χ^2/NDF : 623.8/4

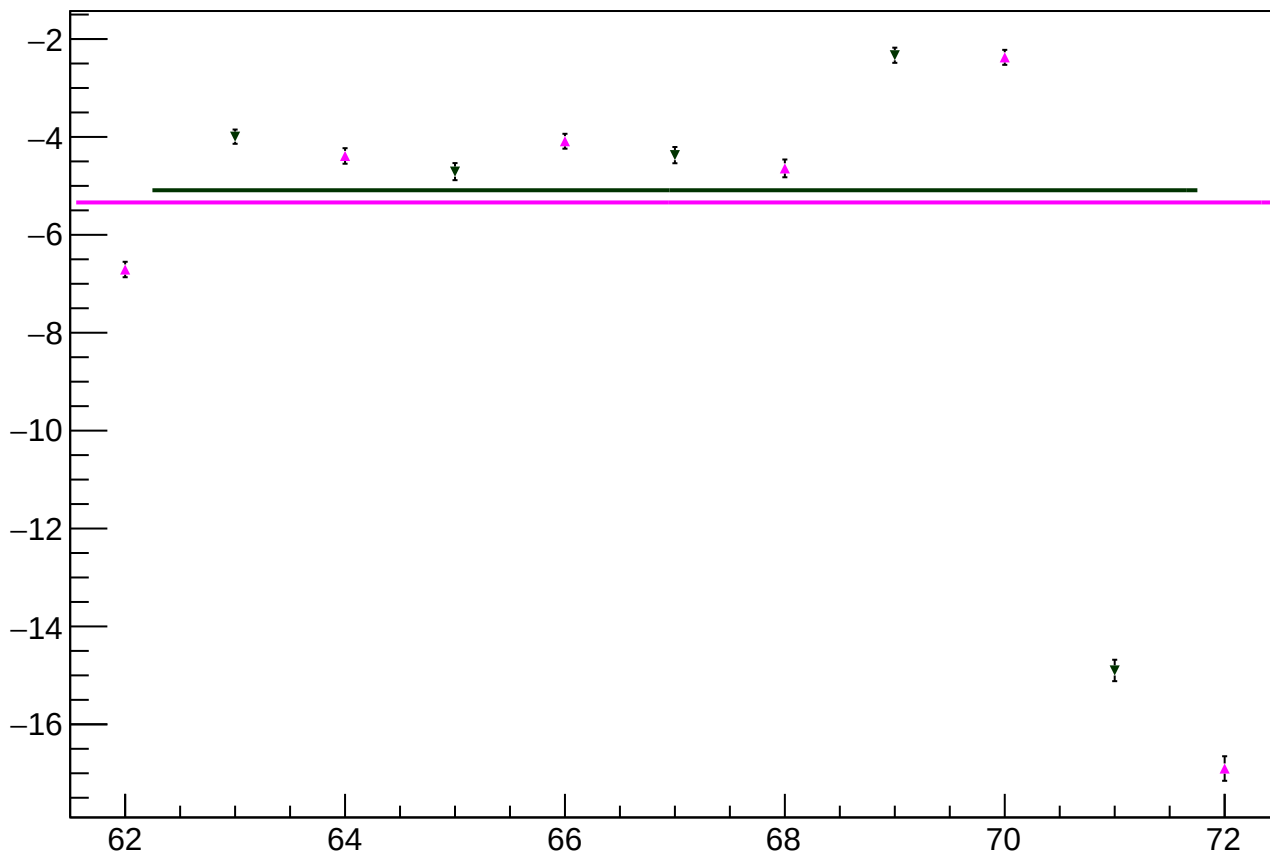
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.960+/-0.020 χ^2/NDF : 987.3/5

1.078+/-0.022 χ^2/NDF : 623.8/4

0.960+/-0.020 χ^2/NDF : 987.3/5

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.089+/-0.075 χ^2/NDF : 2407.7/4

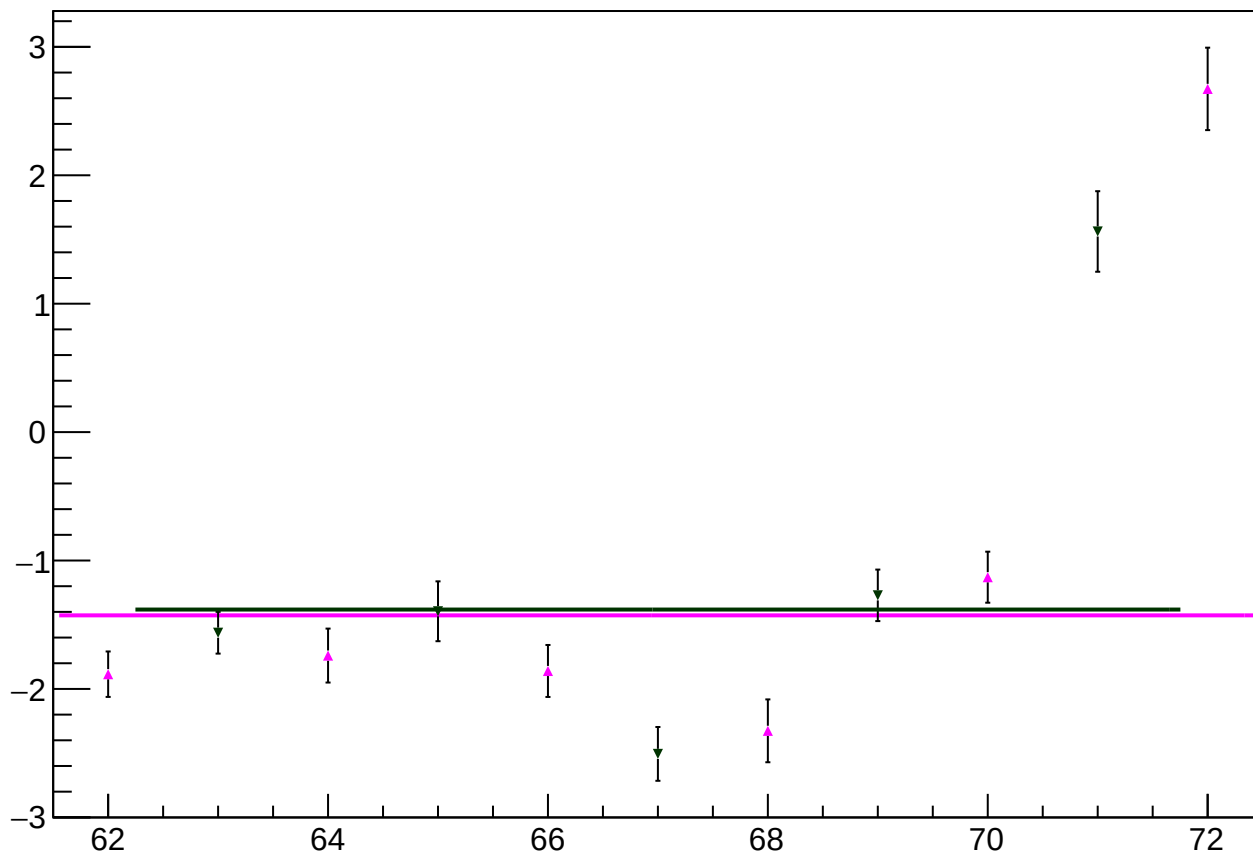
-5.089+/-0.075 χ^2/NDF : 2407.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.338+/-0.069 χ^2/NDF : 2693.7/5

-5.338+/-0.069 χ^2/NDF : 2693.7/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.382+/-0.094 χ^2/NDF : 118.5/4

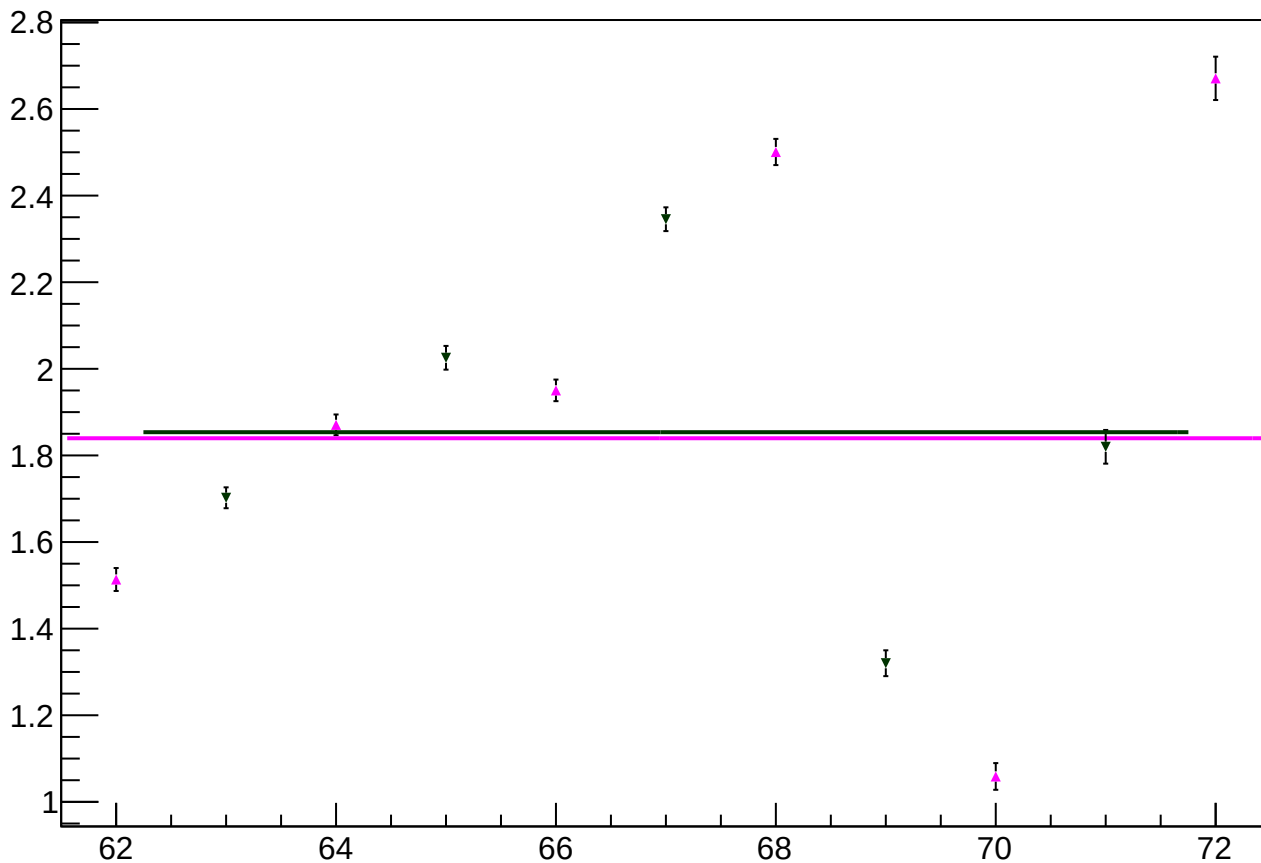
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.427+/-0.087 χ^2/NDF : 192.4/5

-1.382+/-0.094 χ^2/NDF : 118.5/4

-1.427+/-0.087 χ^2/NDF : 192.4/5

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: 1.854 $\pm$ 0.013 χ^2 /NDF: 720.8/4

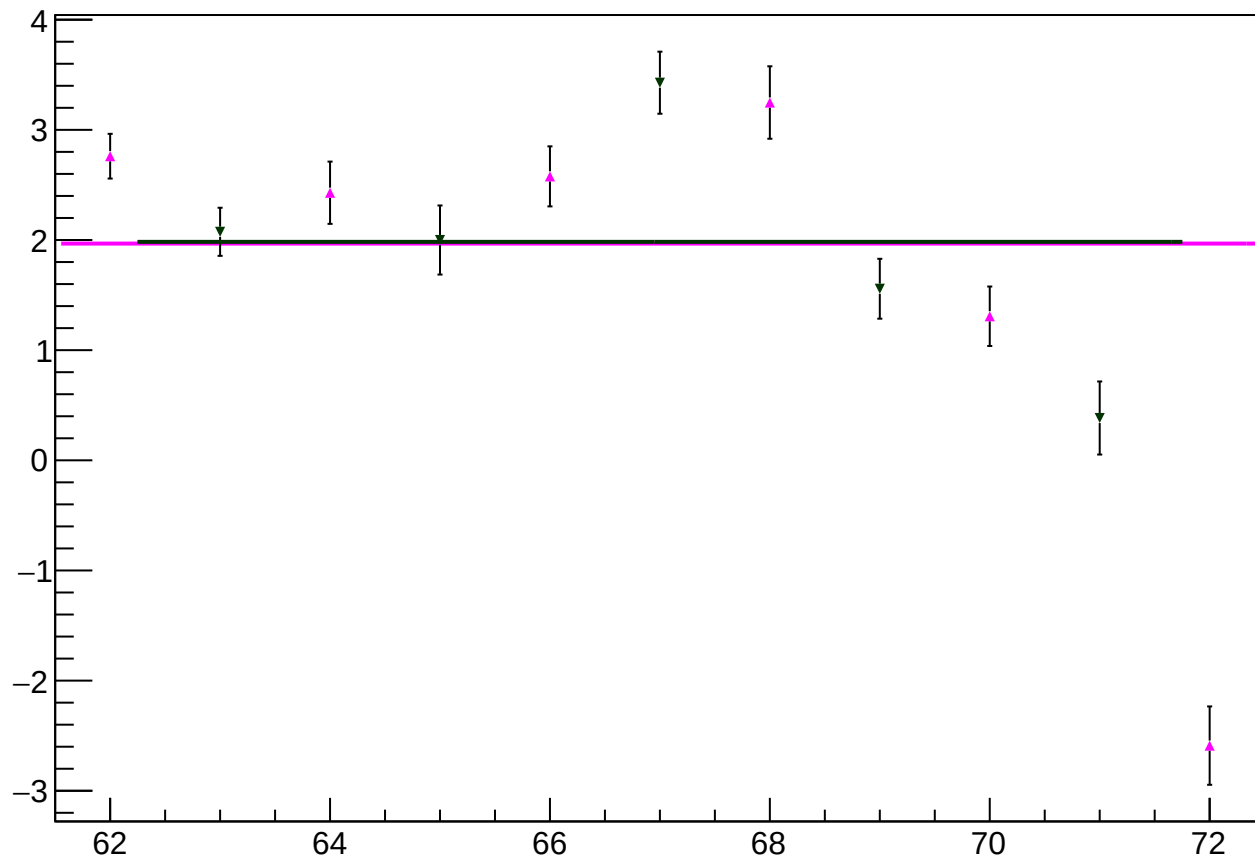
1.854 $\pm$ 0.013 χ^2 /NDF: 720.8/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.840 $\pm$ 0.012 χ^2 /NDF: 1567.9/5

Left In: 1.840 $\pm$ 0.012 χ^2 /NDF: 1567.9/5

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.983+/-0.123 χ^2/NDF : 52.2/4

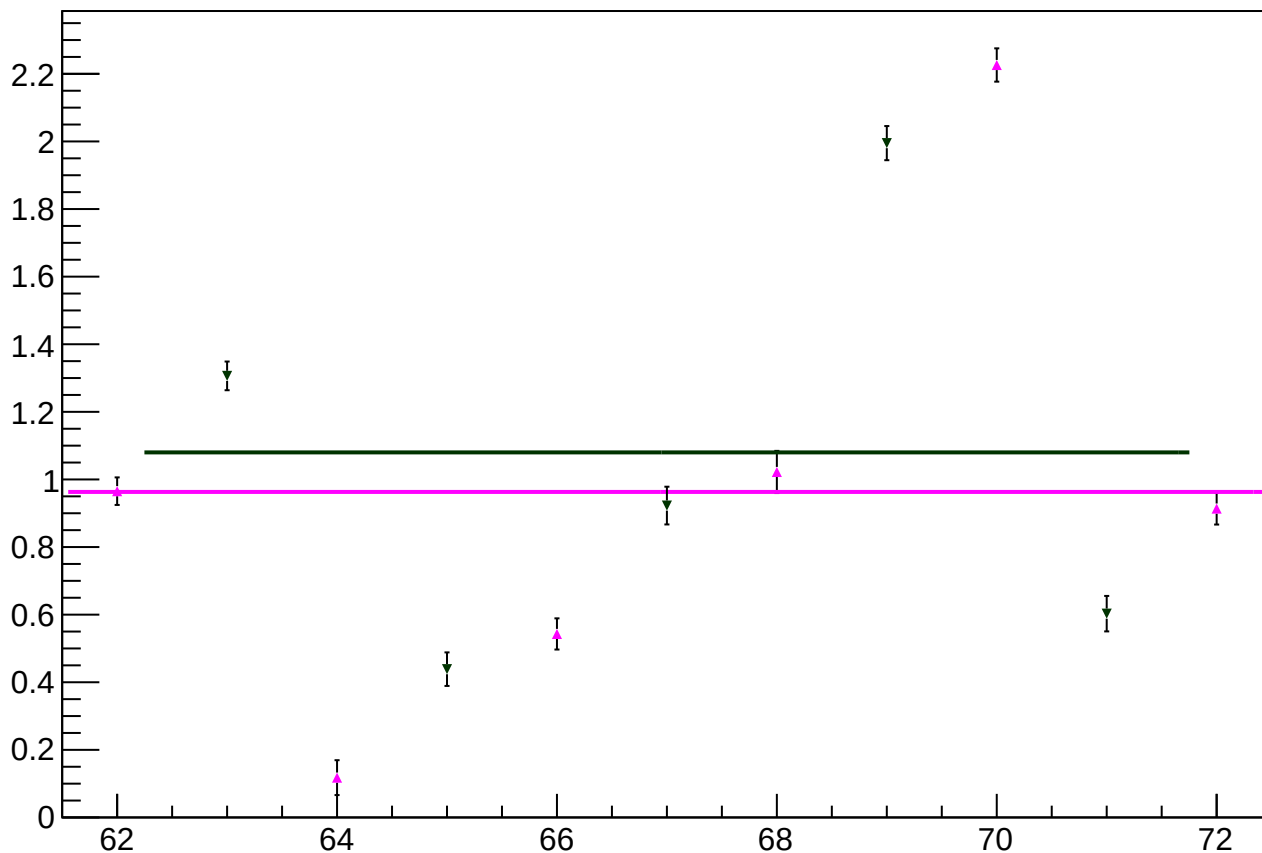
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.968+/-0.111 χ^2/NDF : 208.2/5

1.983+/-0.123 χ^2/NDF : 52.2/4

1.968+/-0.111 χ^2/NDF : 208.2/5

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.080+/-0.022 χ^2/NDF : 614.3/4

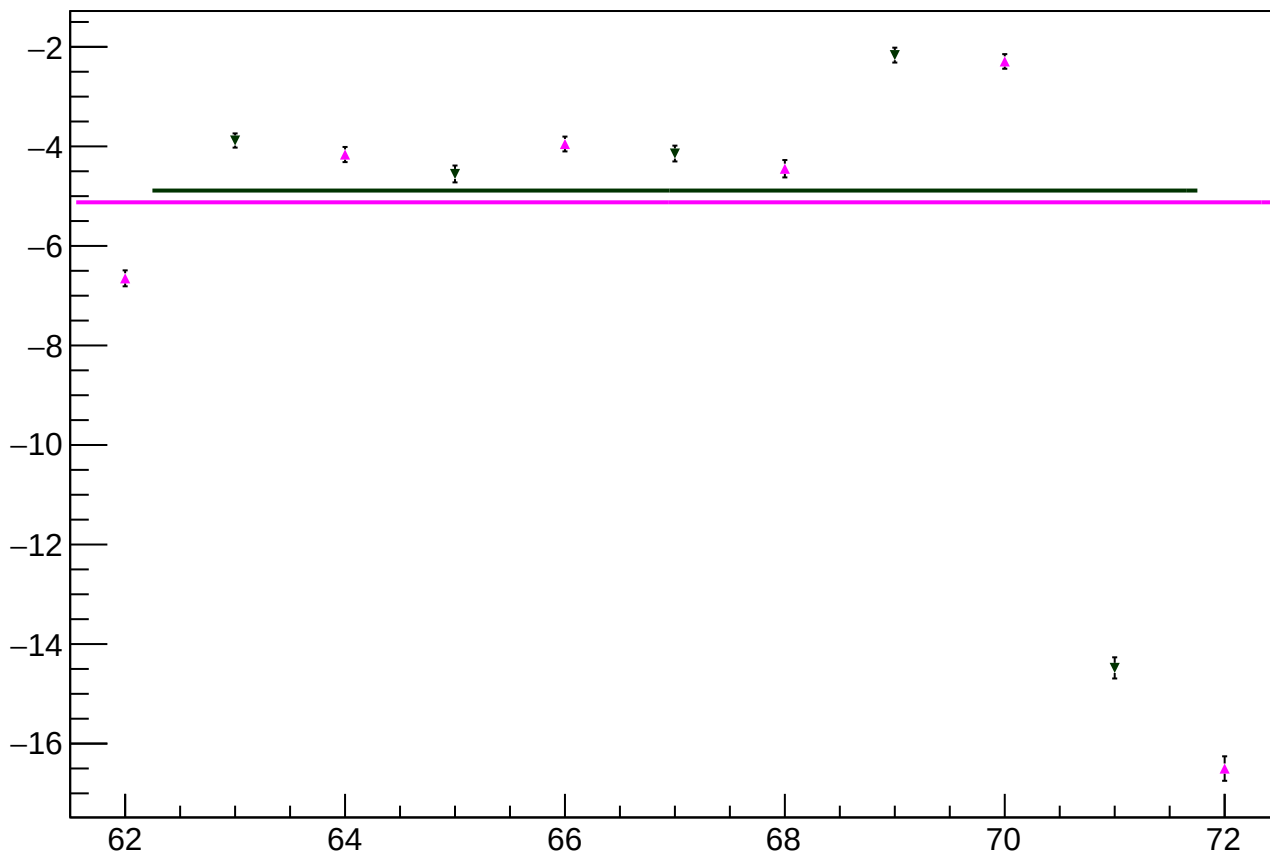
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.963+/-0.020 χ^2/NDF : 1010.9/5

1.080+/-0.022 χ^2/NDF : 614.3/4

0.963+/-0.020 χ^2/NDF : 1010.9/5

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.887+/-0.072 χ^2/NDF : 2440.0/4

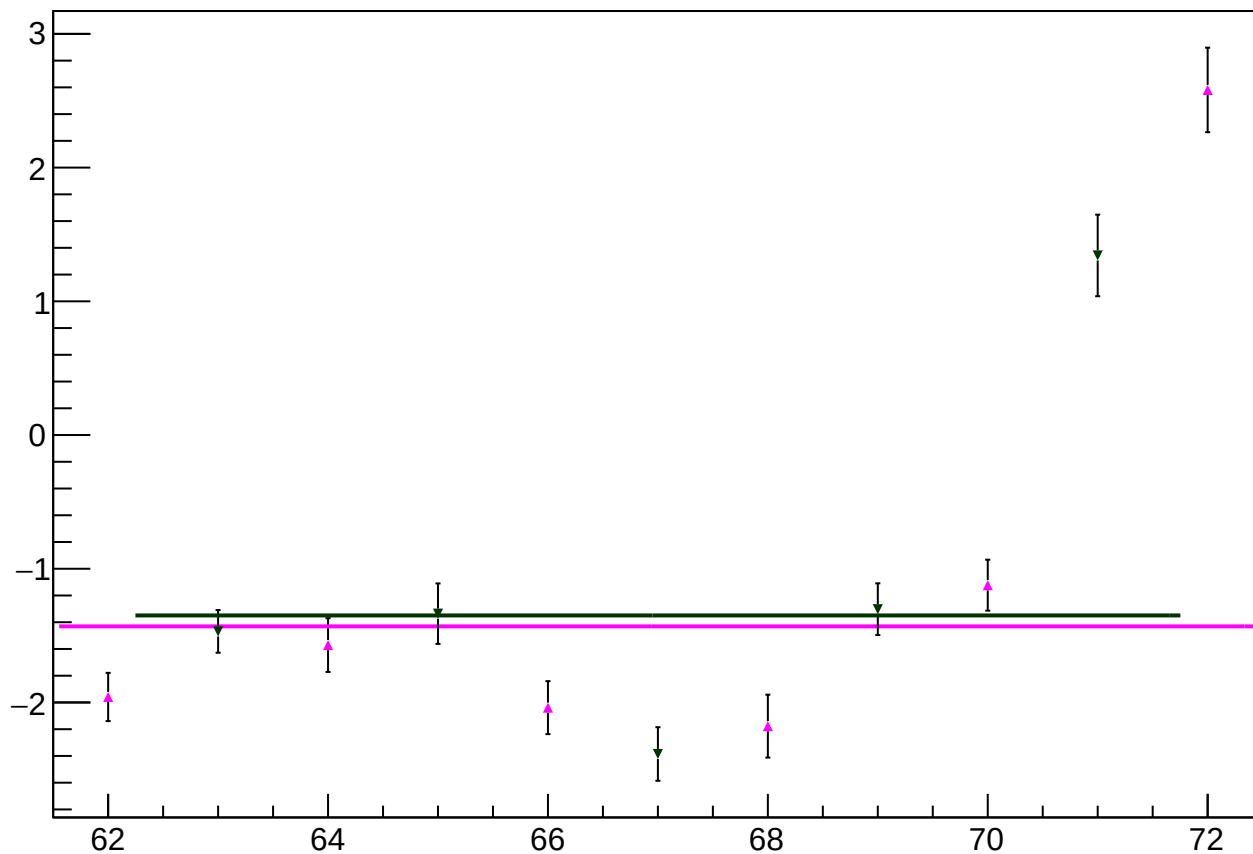
-4.887+/-0.072 χ^2/NDF : 2440.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.124+/-0.067 χ^2/NDF : 2717.3/5

-5.124+/-0.067 χ^2/NDF : 2717.3/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.349+/-0.091 χ^2/NDF :105.3/4

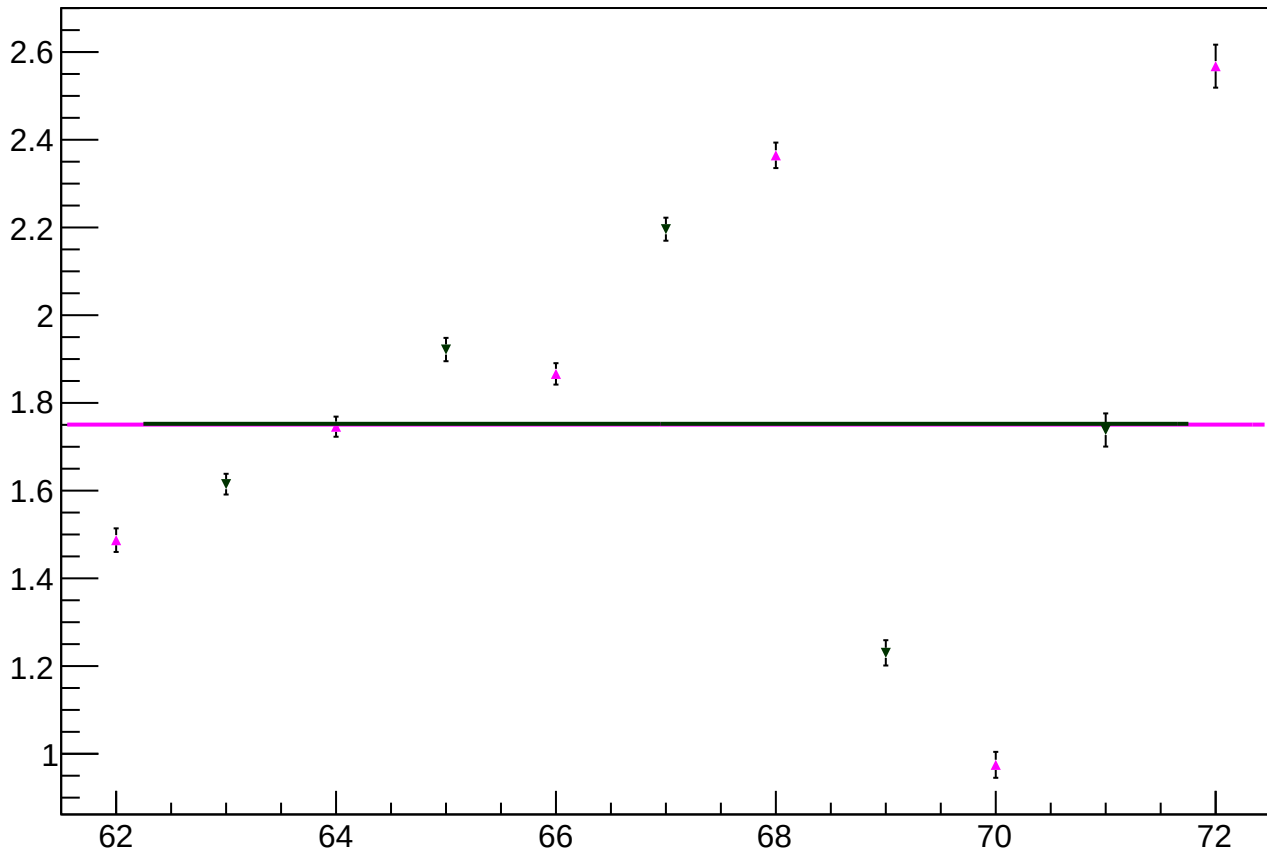
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.431+/-0.086 χ^2/NDF :192.2/5

-1.349+/-0.091 χ^2/NDF : 105.3/4

-1.431+/-0.086 χ^2/NDF : 192.2/5

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.752+/-0.012 χ^2/NDF : 687.8/4

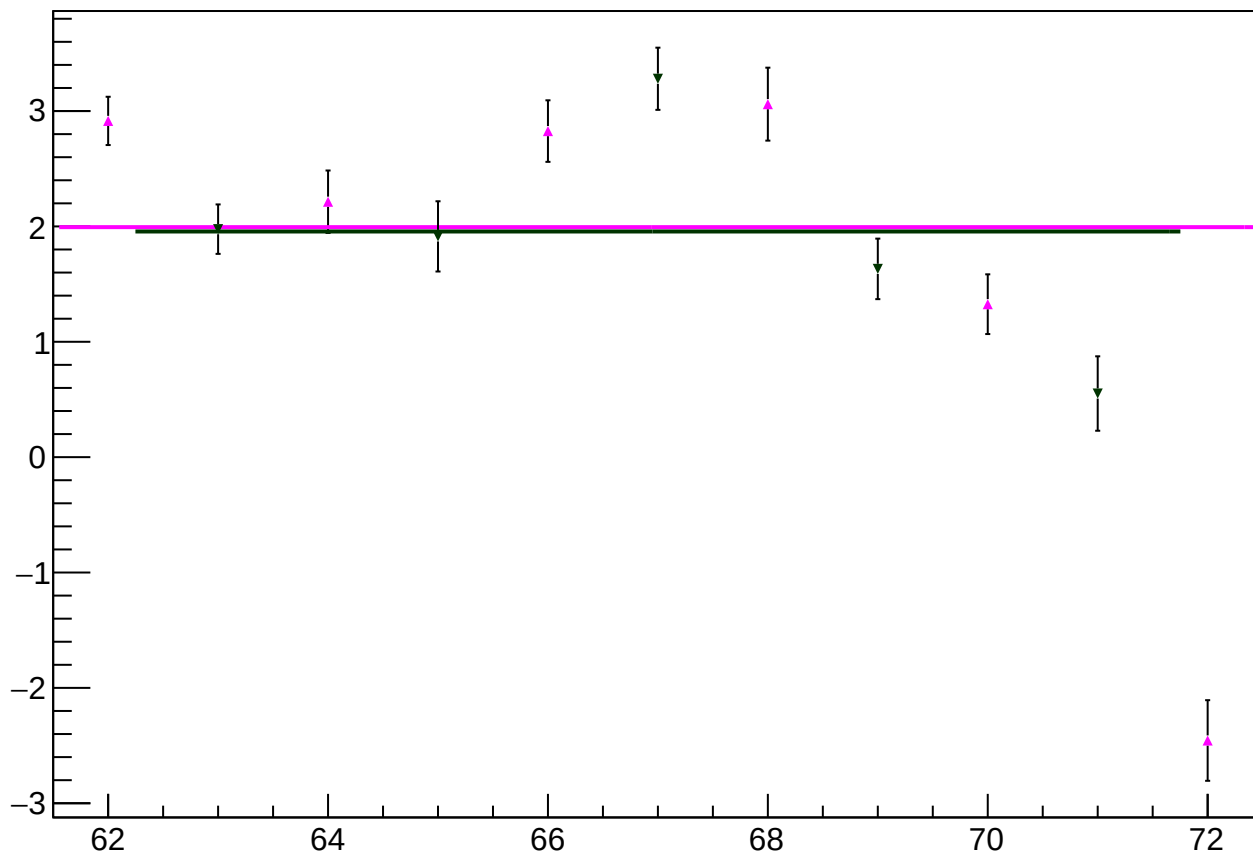
1.752+/-0.012 χ^2/NDF : 687.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.751+/-0.011 χ^2/NDF : 1531.1/5

1.751+/-0.011 χ^2/NDF : 1531.1/5

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.956+/-0.119 χ^2/NDF : 44.6/4

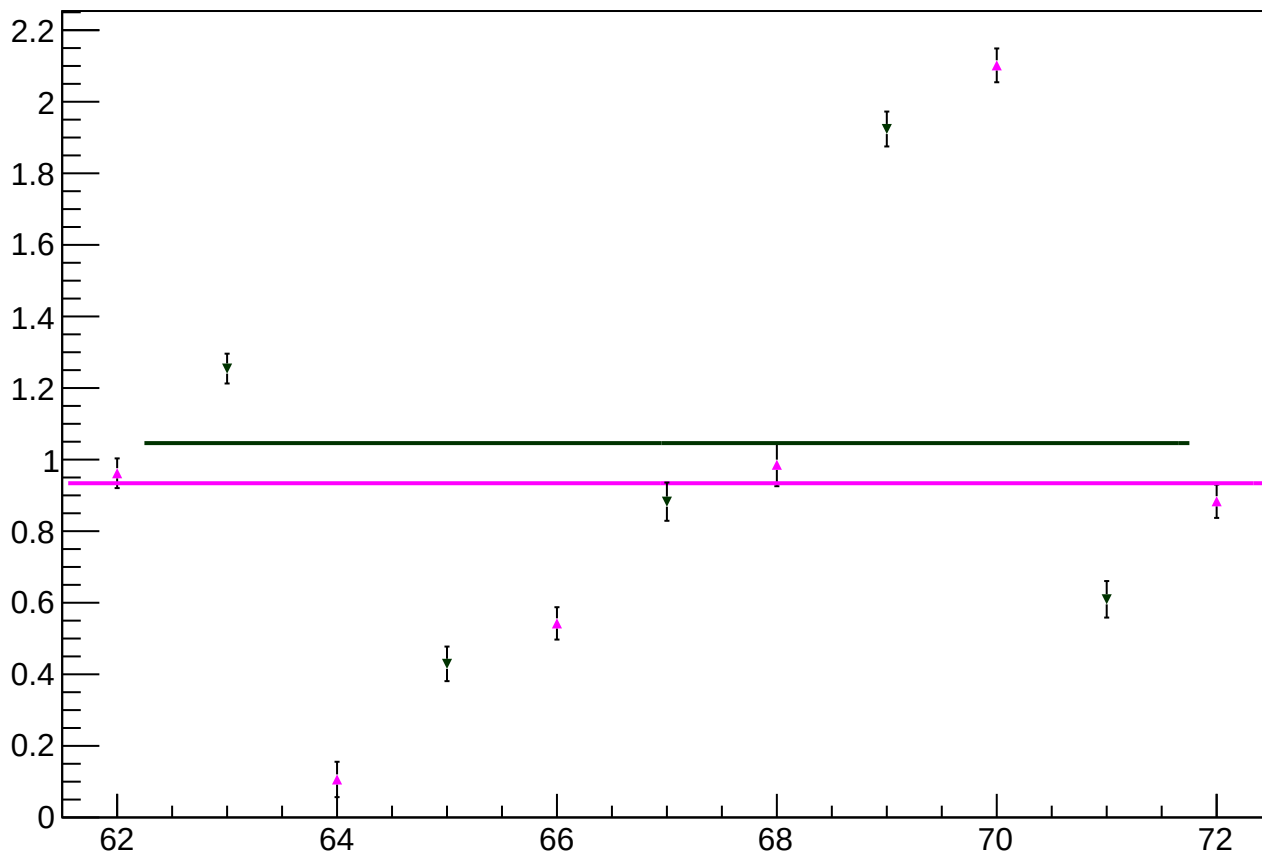
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.994+/-0.109 χ^2/NDF : 210.0/5

1.956+/-0.119 χ^2/NDF : 44.6/4

1.994+/-0.109 χ^2/NDF : 210.0/5

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.046+/-0.022 χ^2/NDF : 594.7/4

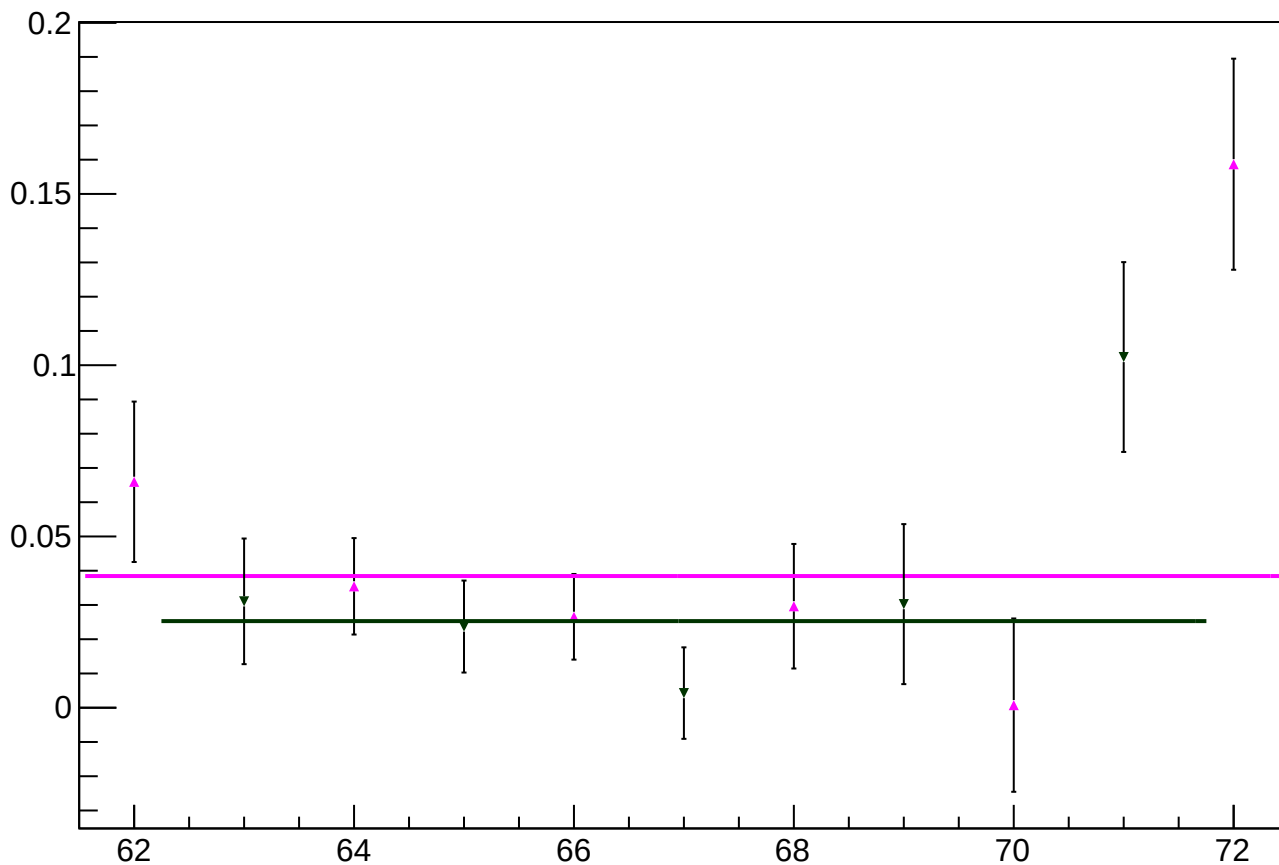
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.934+/-0.019 χ^2/NDF : 969.4/5

1.046+/-0.022 χ^2/NDF : 594.7/4

0.934+/-0.019 χ^2/NDF : 969.4/5

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.025 $\pm$ 0.008 χ^2 /NDF: 10.4/4

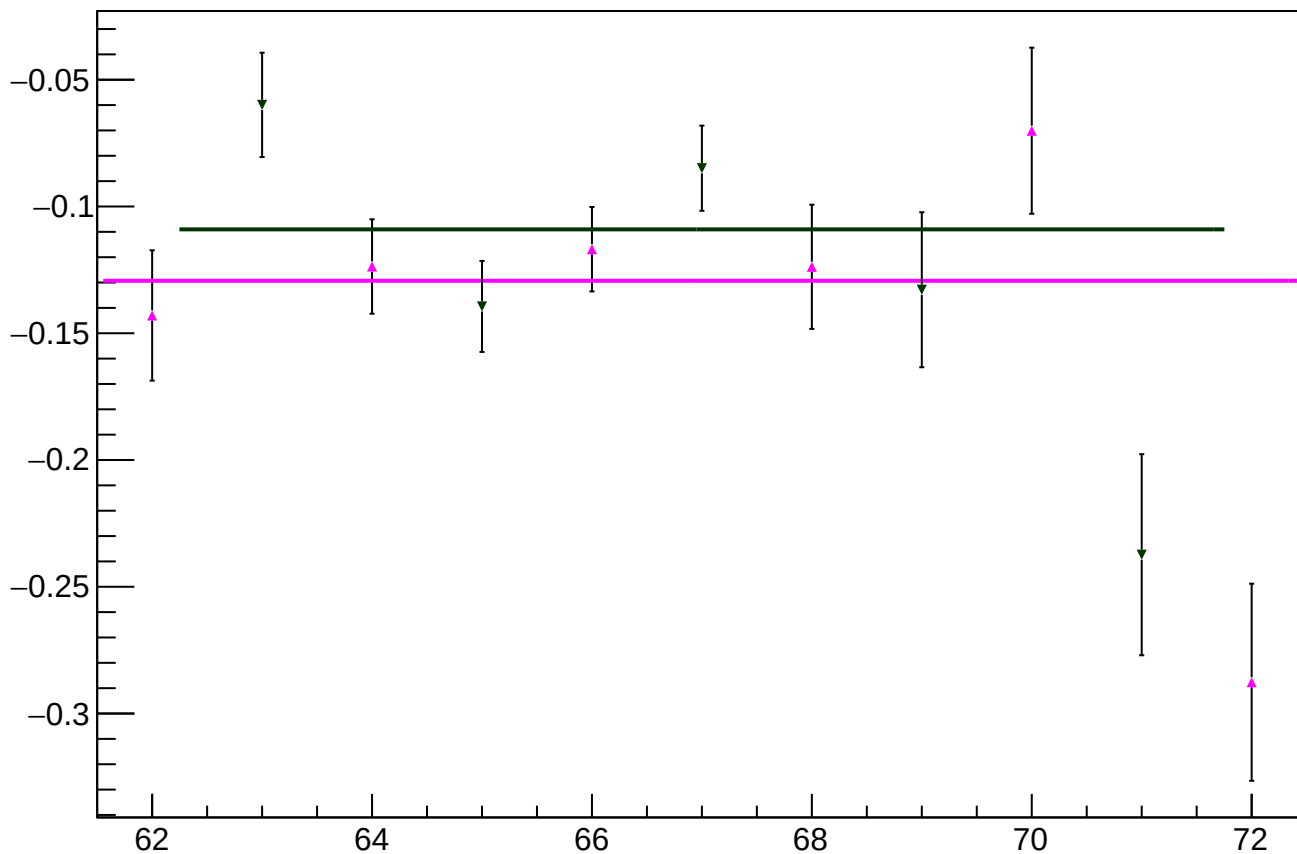
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.038 $\pm$ 0.007 χ^2 /NDF: 20.0/5

0.025 $\pm$ 0.008 χ^2 /NDF: 10.4/4

0.038 $\pm$ 0.007 χ^2 /NDF: 20.0/5

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: -0.109+/-0.010 χ^2/NDF : 21.7/4

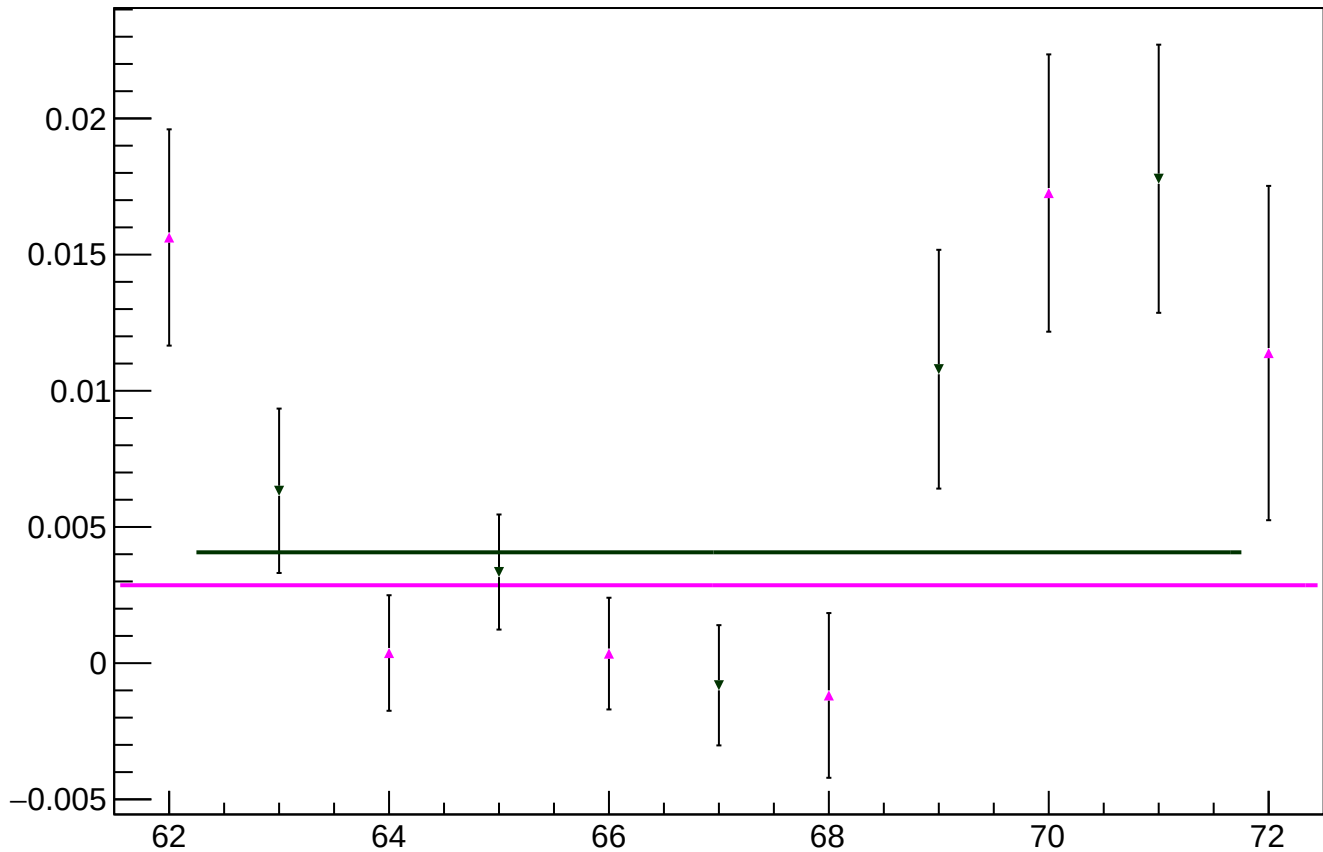
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.129+/-0.009 χ^2/NDF : 20.8/5

-0.109+/-0.010 χ^2/NDF : 21.7/4

-0.129+/-0.009 χ^2/NDF : 20.8/5

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.004+/-0.001 χ^2/NDF : 15.7/4

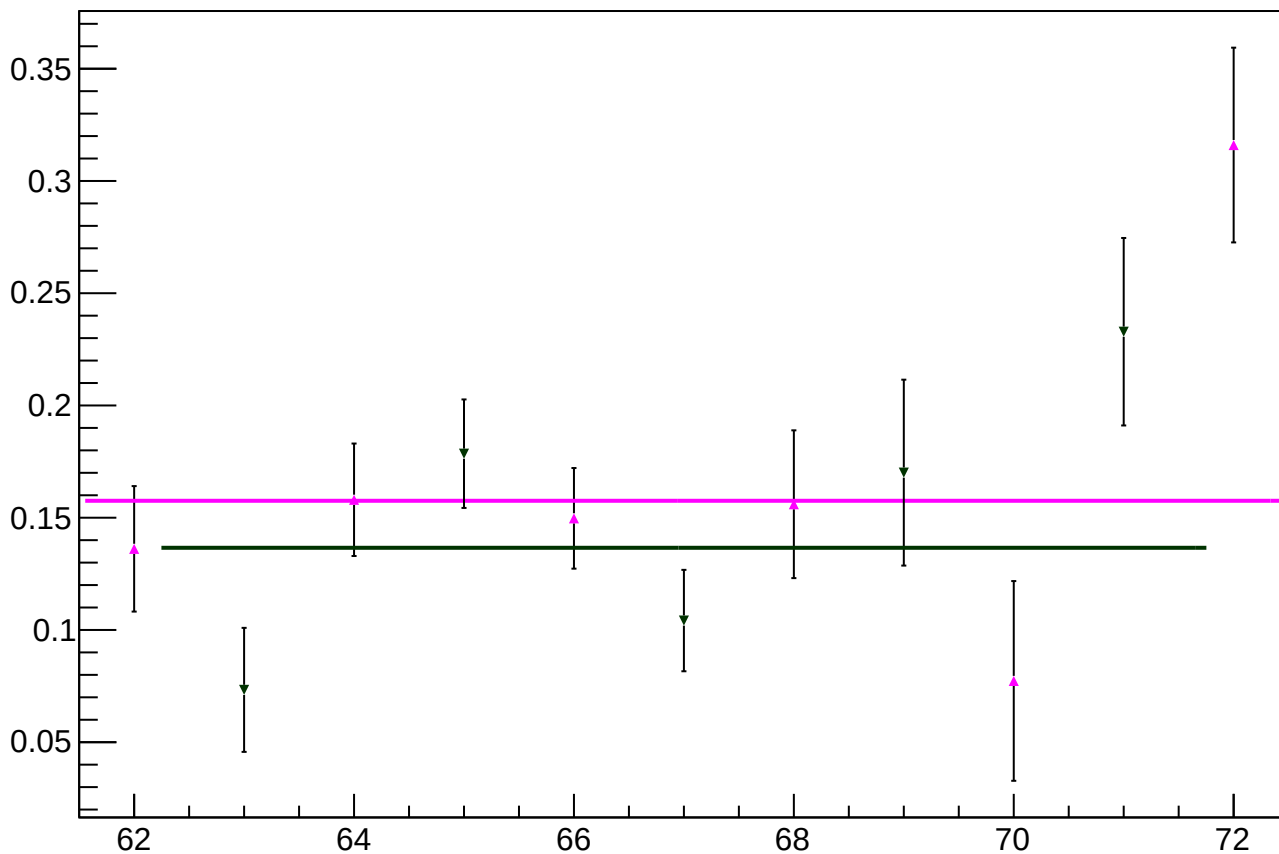
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.001 χ^2/NDF : 24.9/5

0.004+/-0.001 χ^2/NDF : 15.7/4

0.003+/-0.001 χ^2/NDF : 24.9/5

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.137 $\pm$ 0.013 χ^2 /NDF: 16.3/4

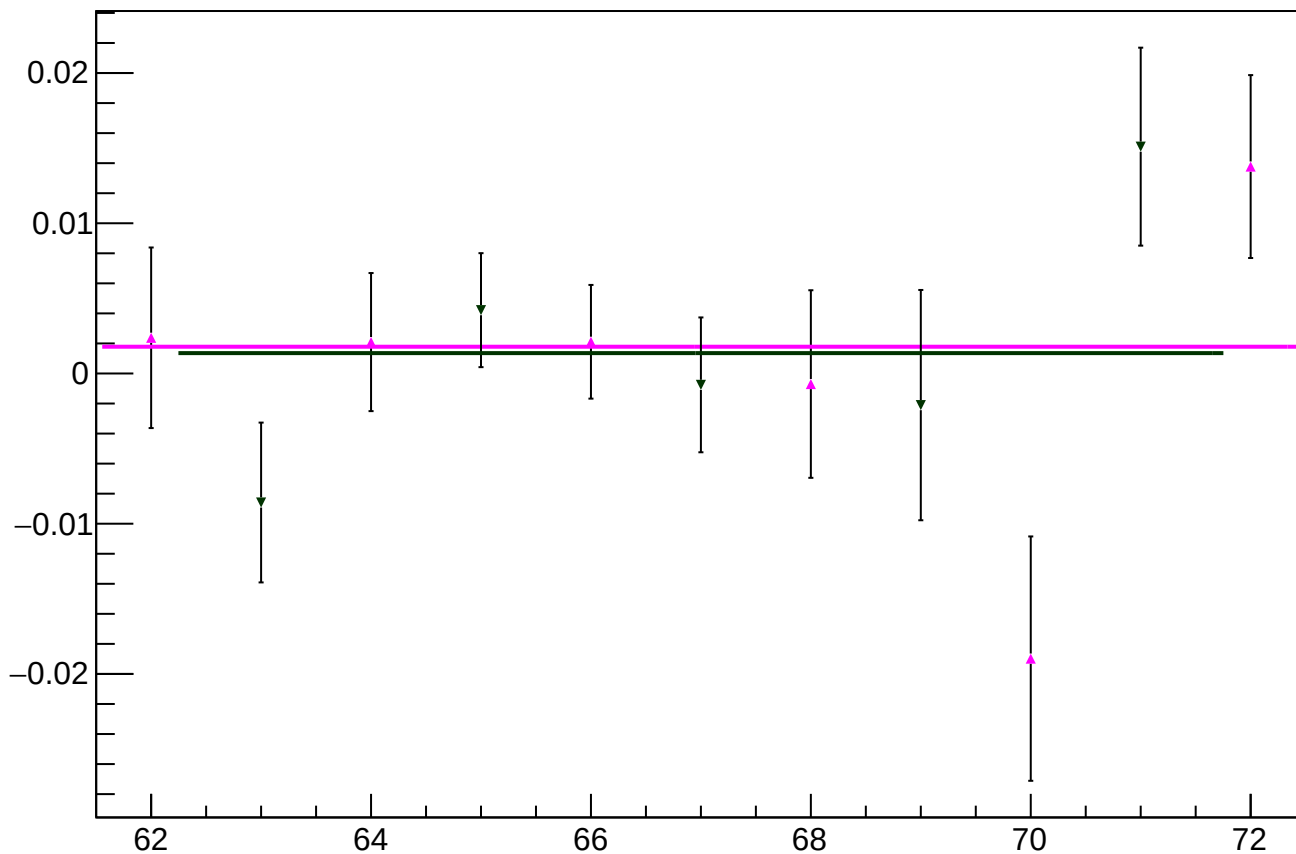
0.137 $\pm$ 0.013 χ^2 /NDF: 16.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.158 $\pm$ 0.012 χ^2 /NDF: 17.3/5

Left In: 0.158 $\pm$ 0.012 χ^2 /NDF: 17.3/5

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: 0.001+/-0.002 χ^2/NDF : 8.8/4

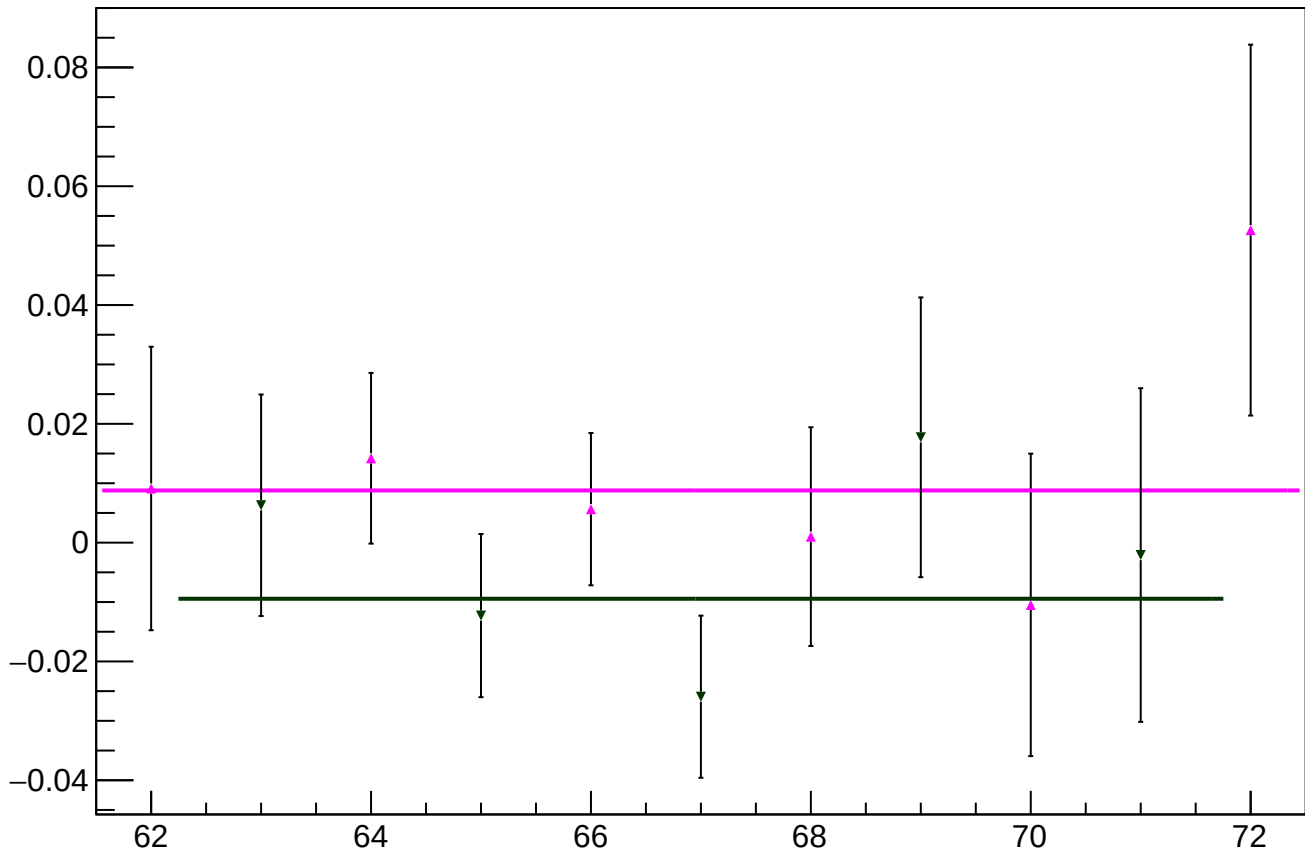
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.002+/-0.002 χ^2/NDF : 10.6/5

0.001+/-0.002 χ^2/NDF : 8.8/4

0.002+/-0.002 χ^2/NDF : 10.6/5

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: -0.009+/-0.008 χ^2/NDF : 3.6/4

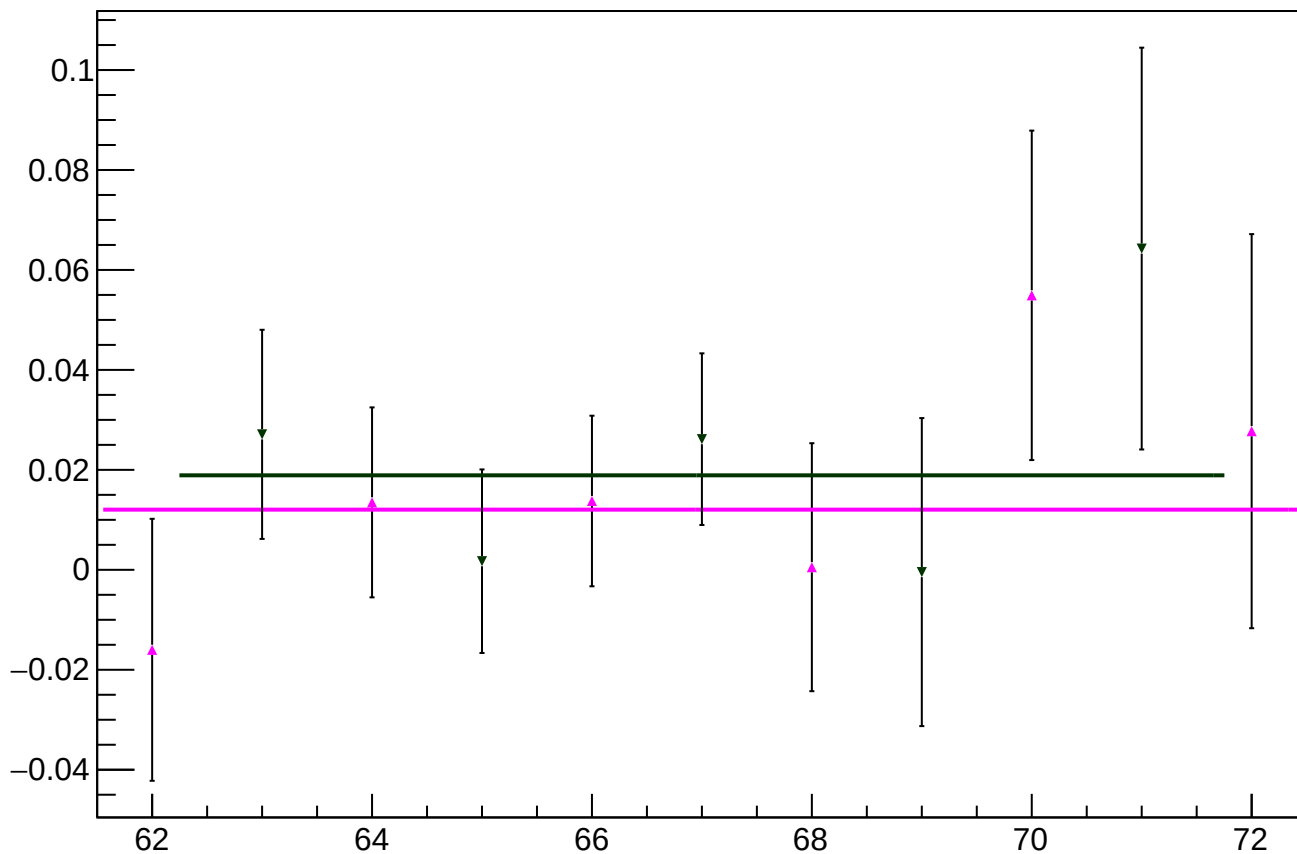
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.007 χ^2/NDF : 2.9/5

-0.009+/-0.008 χ^2/NDF : 3.6/4

0.009+/-0.007 χ^2/NDF : 2.9/5

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: 0.019+/-0.010 χ^2/NDF : 2.9/4

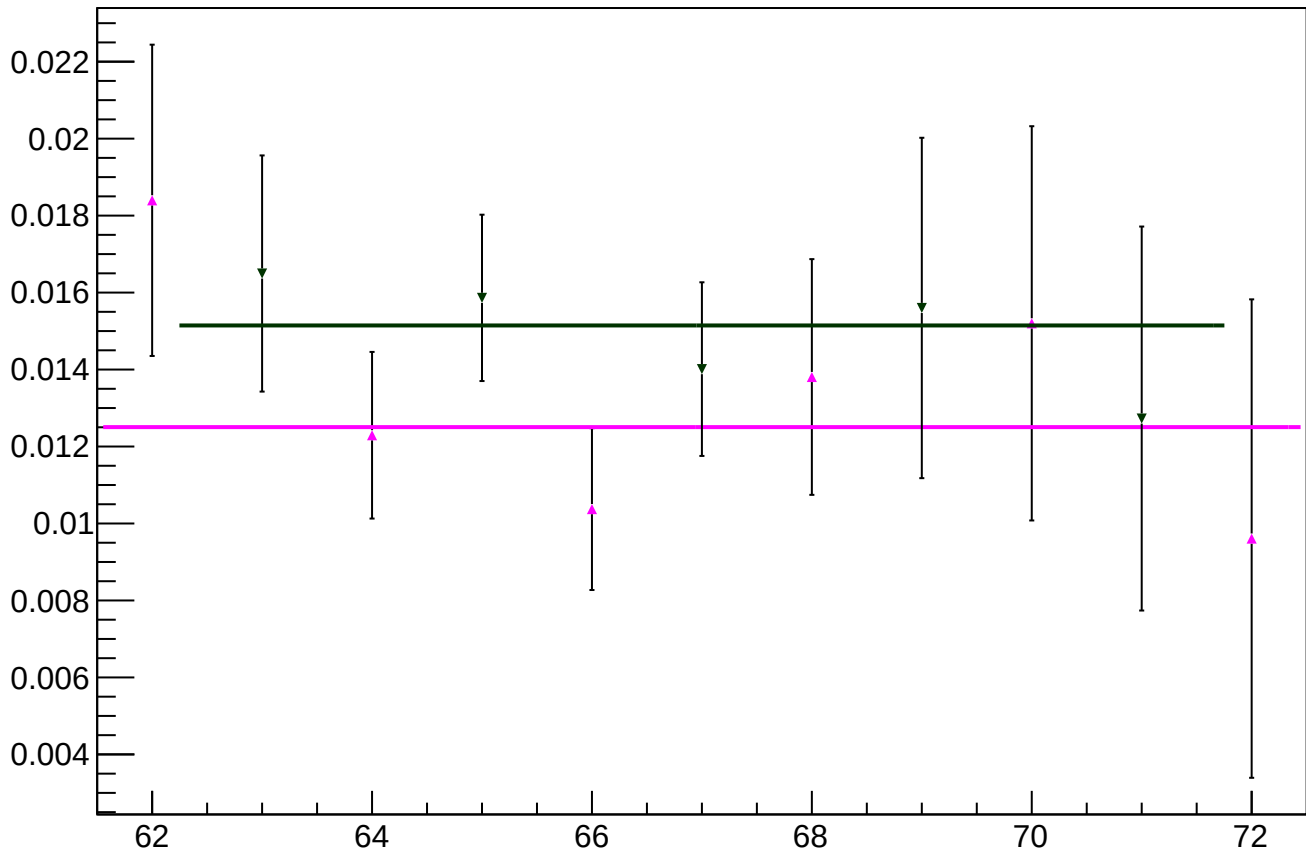
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.012+/-0.010 χ^2/NDF : 3.2/5

0.019+/-0.010 χ^2/NDF : 2.9/4

0.012+/-0.010 χ^2/NDF : 3.2/5

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: 0.015+/-0.001 χ^2/NDF : 0.8/4

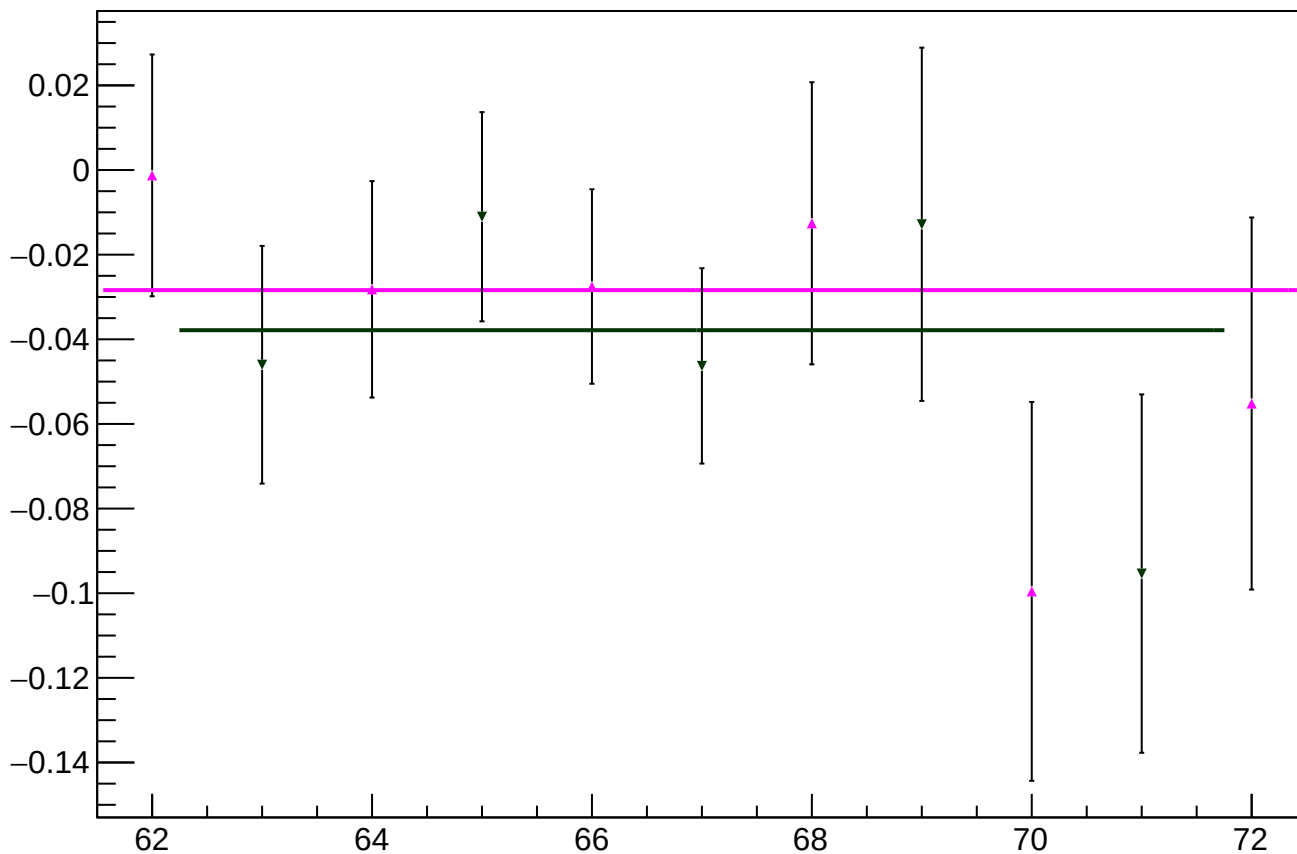
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.013+/-0.001 χ^2/NDF : 3.8/5

0.015+/-0.001 χ^2/NDF : 0.8/4

0.013+/-0.001 χ^2/NDF : 3.8/5

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: -0.038+/-0.013 χ^2/NDF : 3.6/4

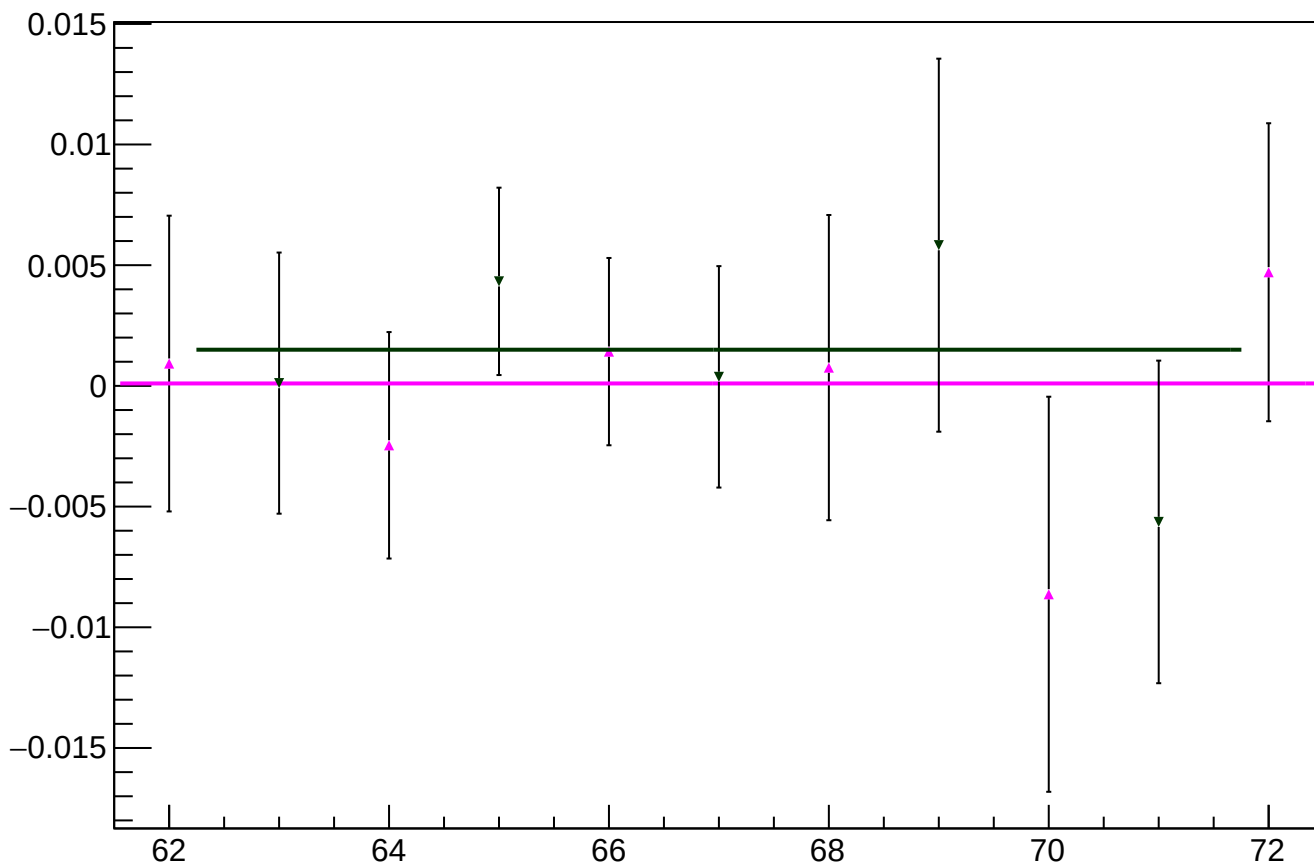
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.028+/-0.012 χ^2/NDF : 4.0/5

-0.038+/-0.013 χ^2/NDF : 3.6/4

-0.028+/-0.012 χ^2/NDF : 4.0/5

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: 0.001+/-0.002 χ^2/NDF : 2.1/4

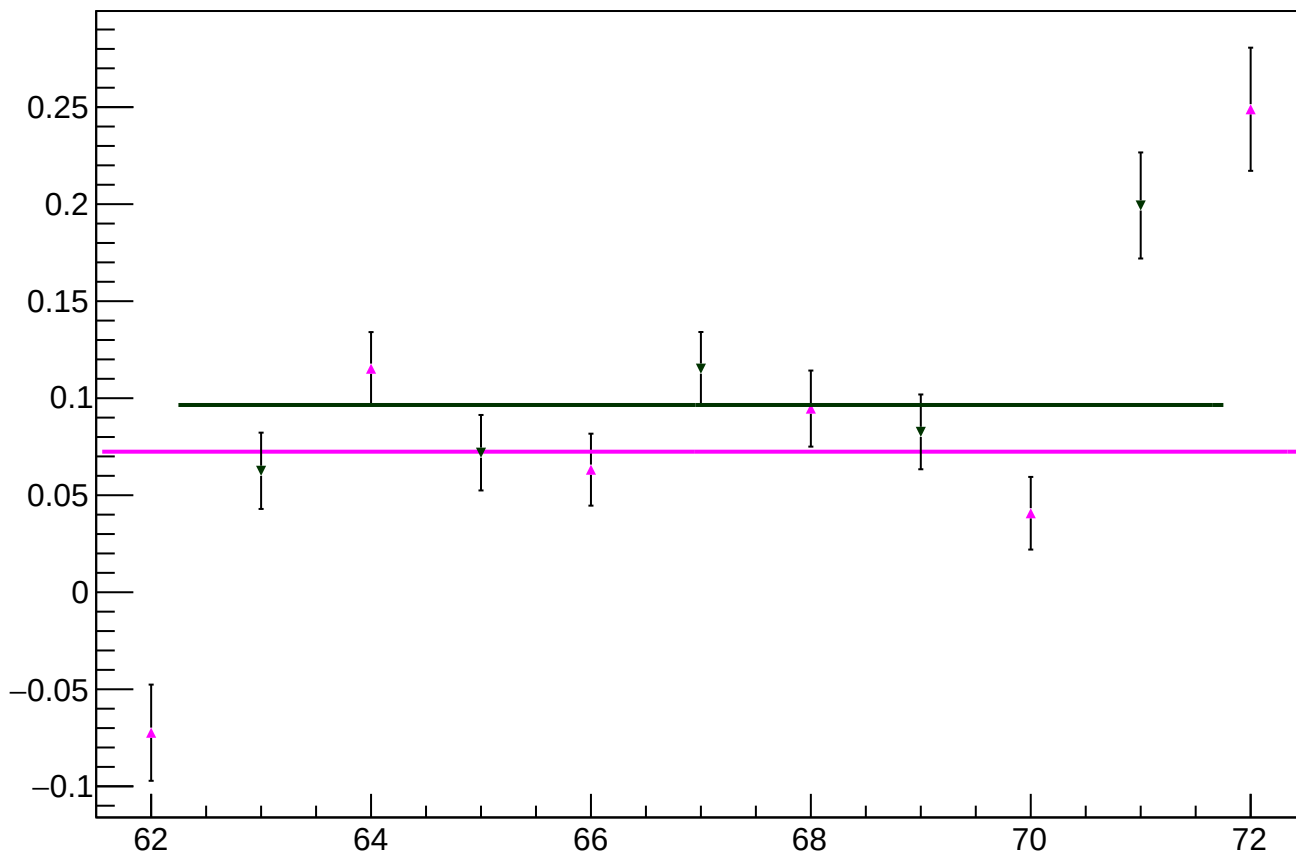
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.002 χ^2/NDF : 2.1/5

0.001+/-0.002 χ^2/NDF : 2.1/4

0.000+/-0.002 χ^2/NDF : 2.1/5

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: 0.097 $\pm$ 0.009 χ^2 /NDF: 20.2/4

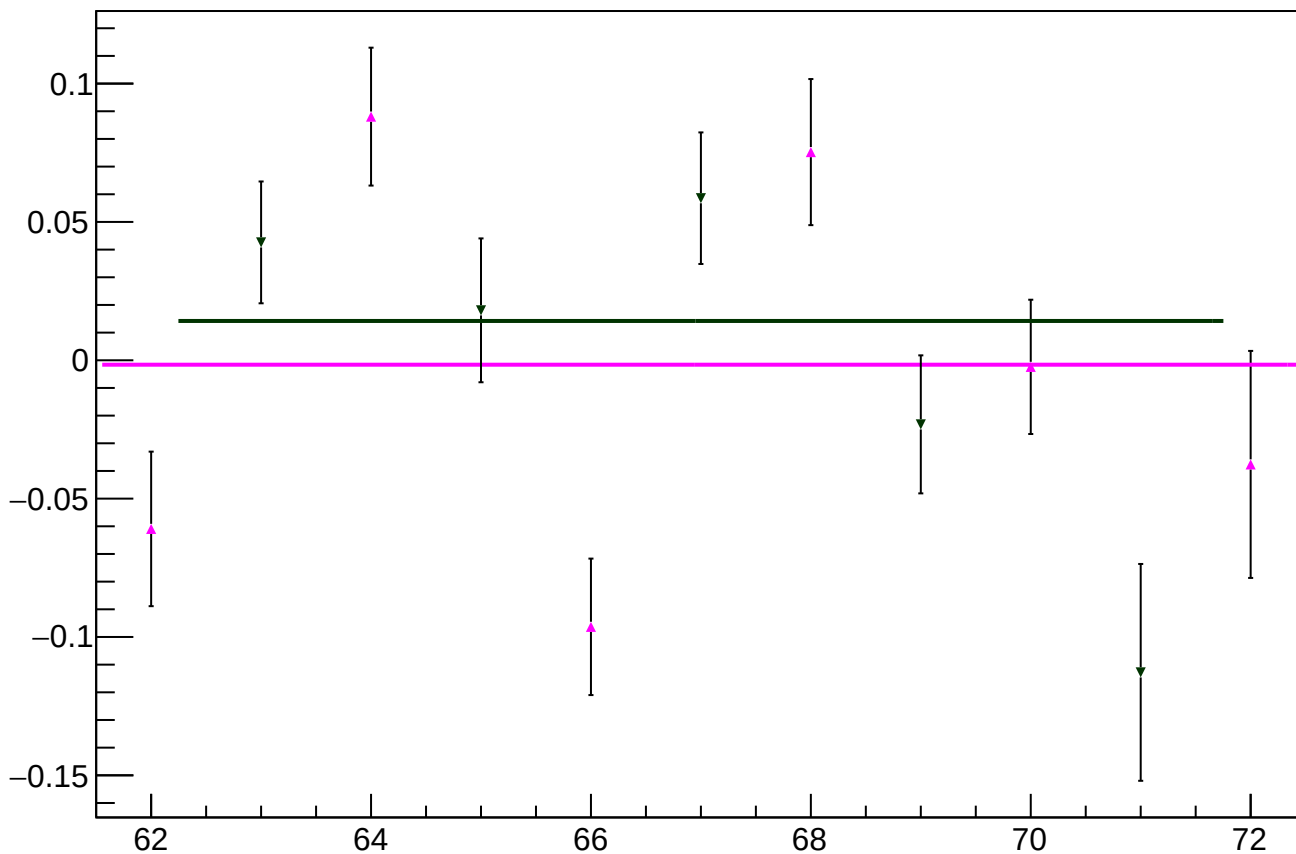
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.072 $\pm$ 0.009 χ^2 /NDF: 74.6/5

0.097 $\pm$ 0.009 χ^2 /NDF: 20.2/4

0.072 $\pm$ 0.009 χ^2 /NDF: 74.6/5

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: 0.014 $\pm$ 0.011 χ^2 /NDF: 17.9/4

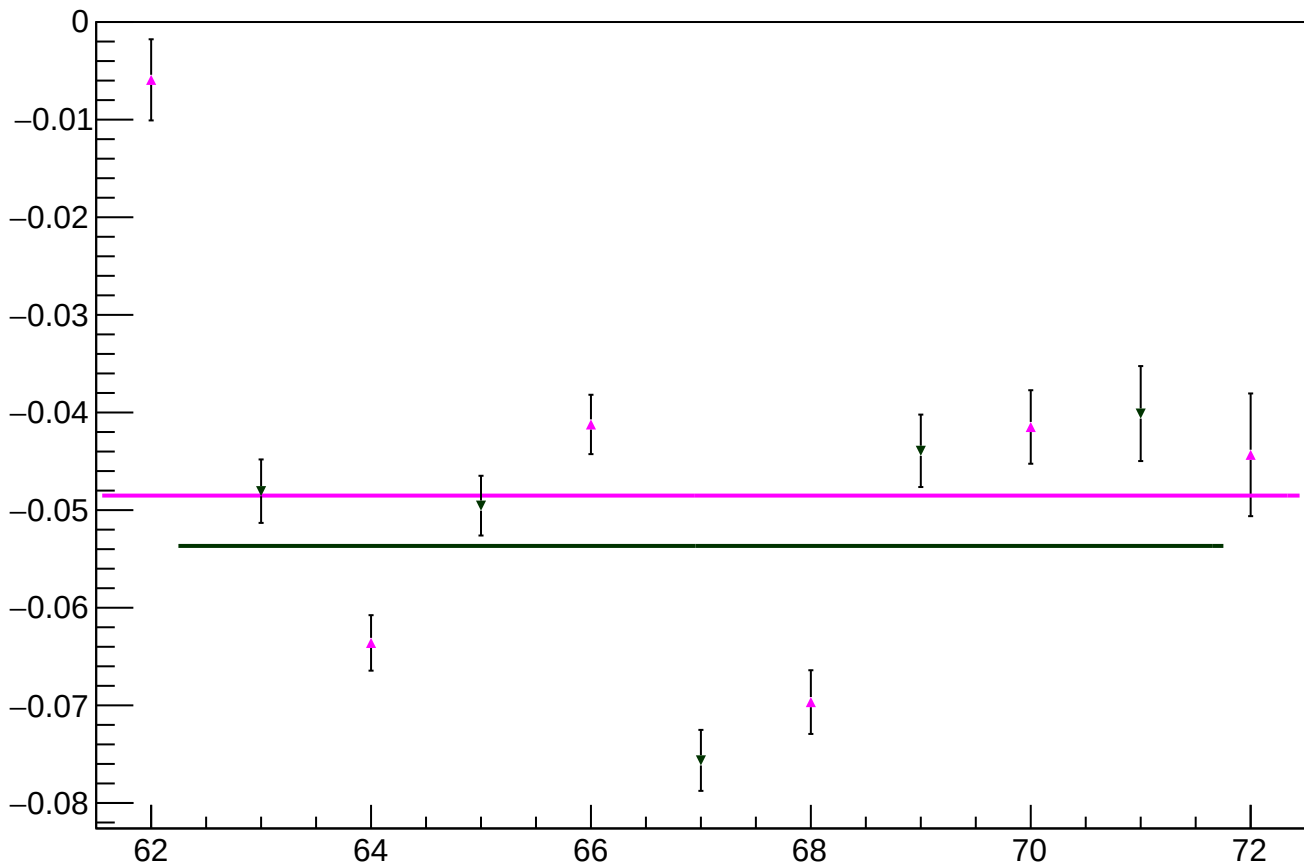
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.002 $\pm$ 0.011 χ^2 /NDF: 41.5/5

0.014 $\pm$ 0.011 χ^2 /NDF: 17.9/4

-0.002 $\pm$ 0.011 χ^2 /NDF: 41.5/5

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: -0.054+/-0.002 χ^2/NDF : 68.9/4

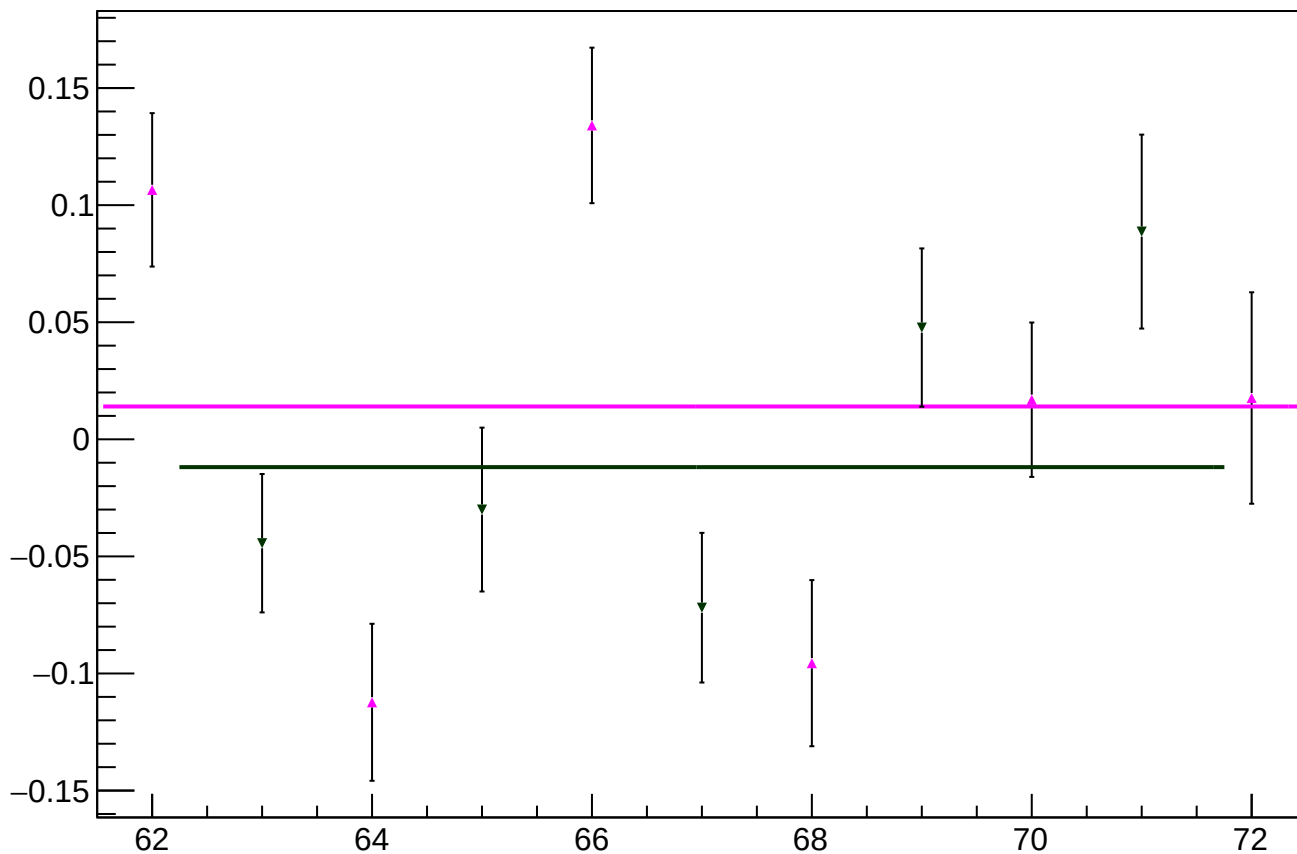
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.049+/-0.001 χ^2/NDF : 184.9/5

-0.054+/-0.002 χ^2/NDF : 68.9/4

-0.049+/-0.001 χ^2/NDF : 184.9/5

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: -0.012 $\pm$ 0.015 χ^2 /NDF: 14.0/4

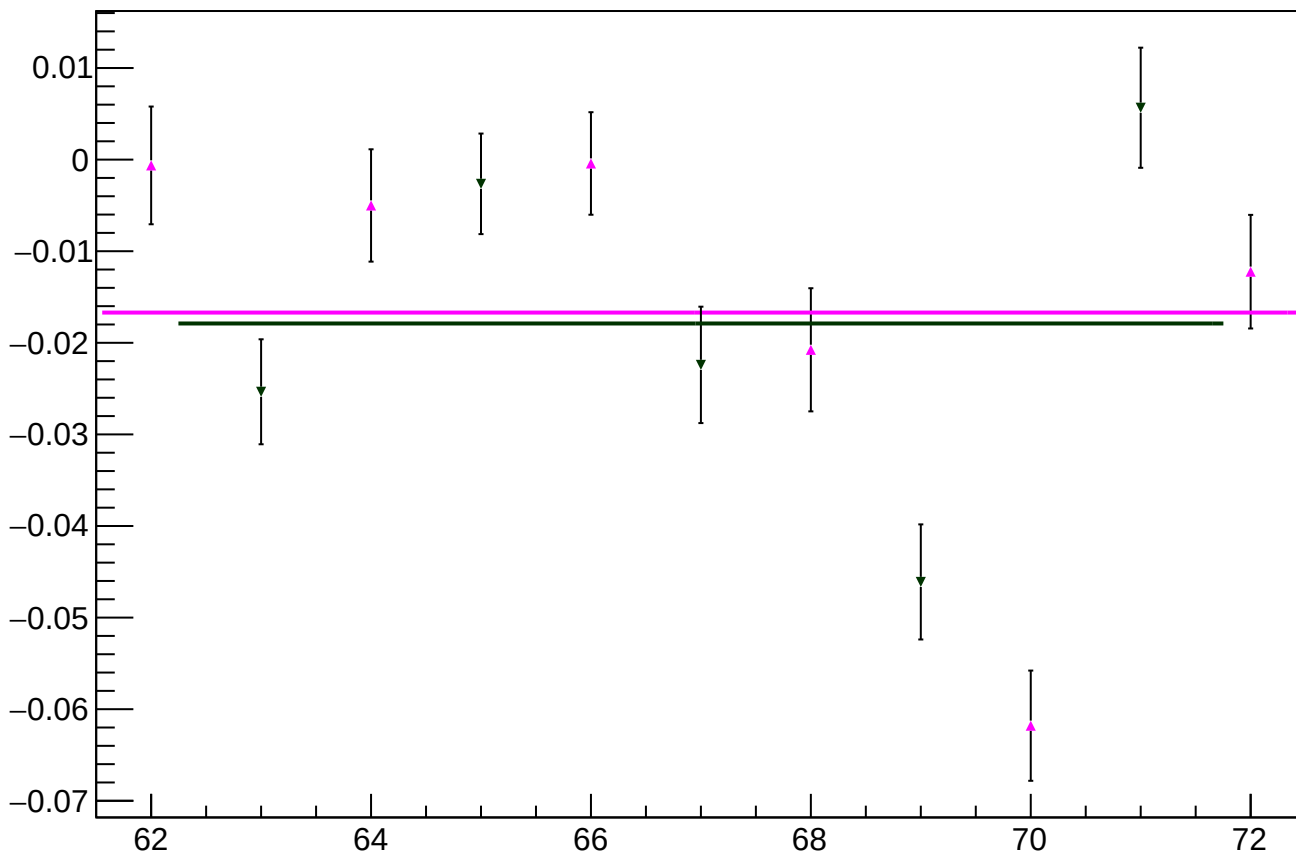
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.014 $\pm$ 0.014 χ^2 /NDF: 44.8/5

-0.012 $\pm$ 0.015 χ^2 /NDF: 14.0/4

0.014 $\pm$ 0.014 χ^2 /NDF: 44.8/5

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.018 $\pm$ 0.003 χ^2 /NDF: 43.0/4

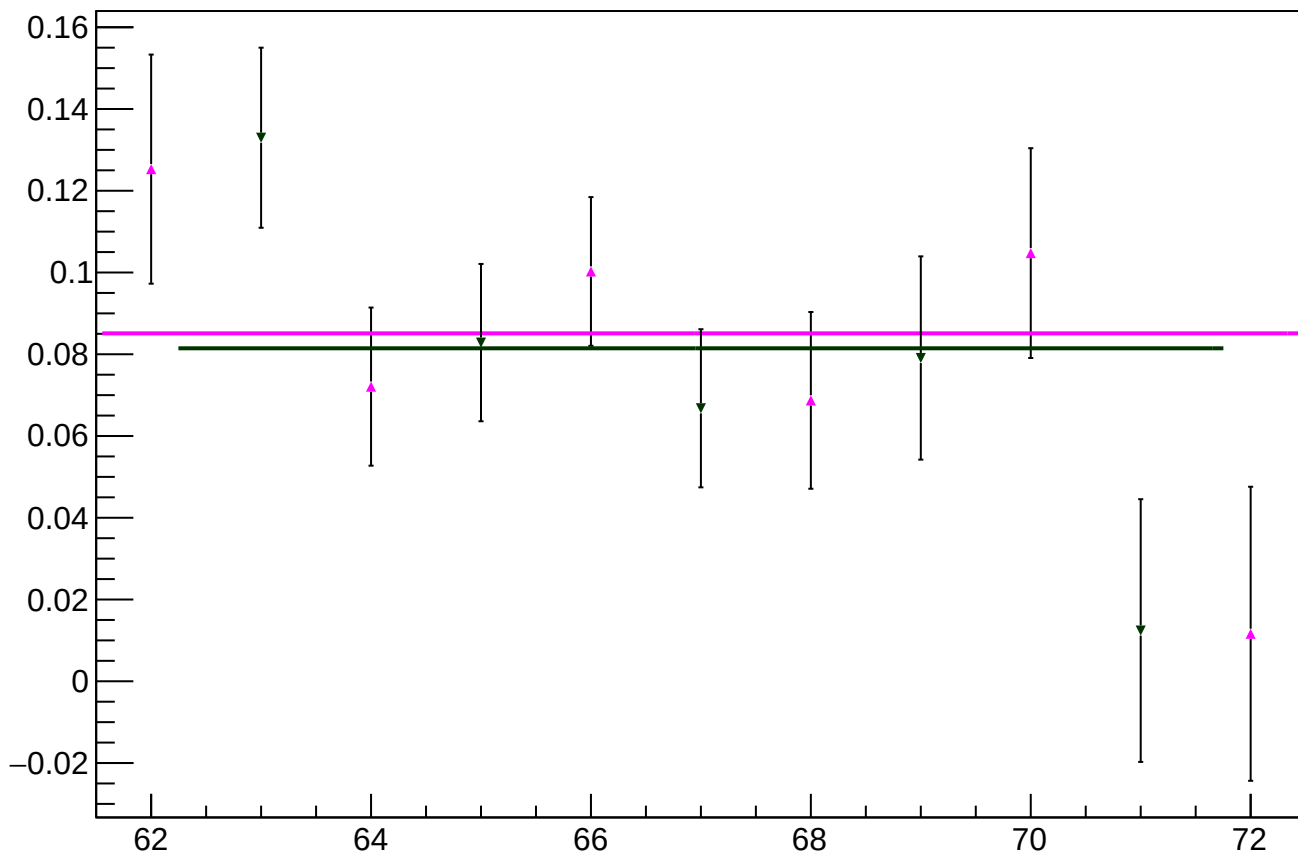
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.017 $\pm$ 0.003 χ^2 /NDF: 75.4/5

-0.018 $\pm$ 0.003 χ^2 /NDF: 43.0/4

-0.017 $\pm$ 0.003 χ^2 /NDF: 75.4/5

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: 0.081 $\pm$ 0.010 χ^2 /NDF:10.7/4

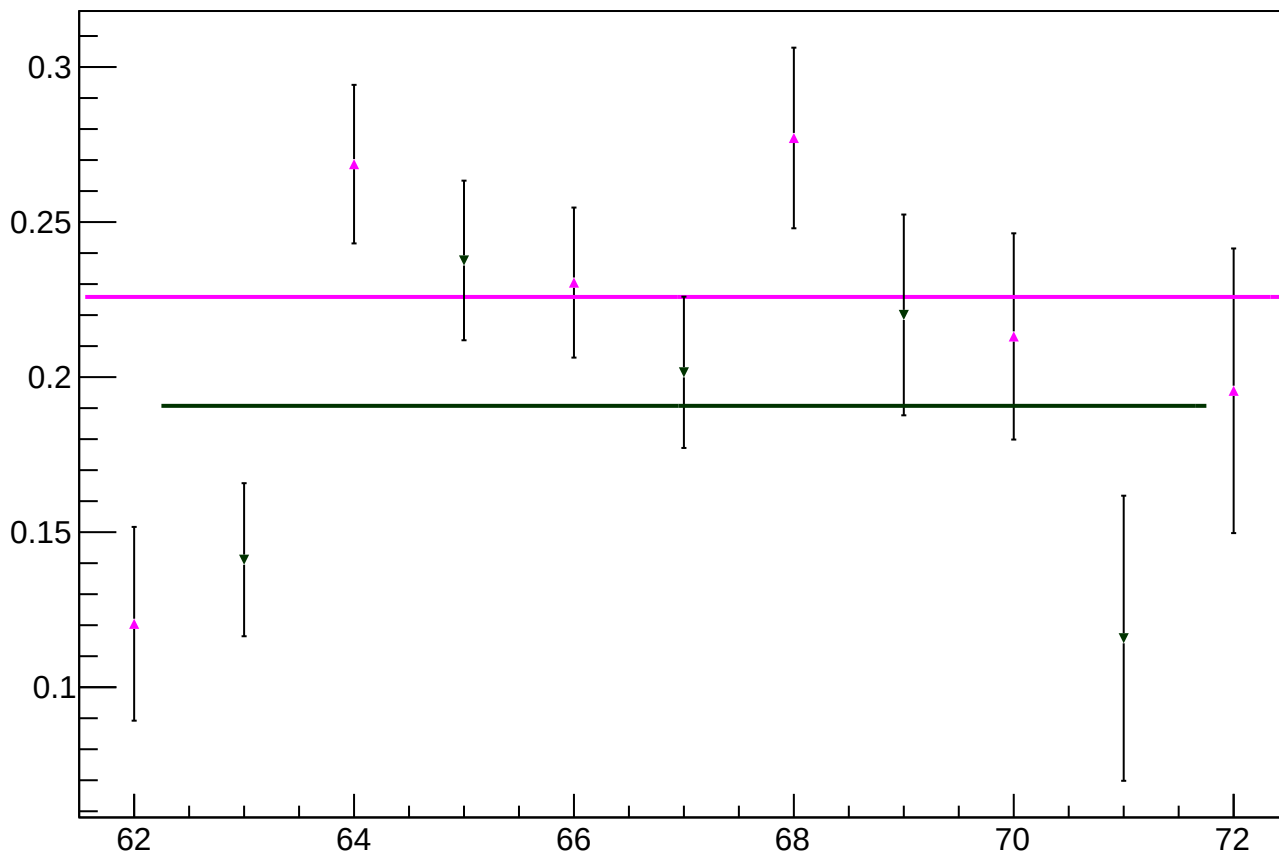
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.085 $\pm$ 0.009 χ^2 /NDF:8.5/5

0.081 $\pm$ 0.010 χ^2 /NDF: 10.7/4

0.085 $\pm$ 0.009 χ^2 /NDF: 8.5/5

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.191+/-0.013 χ^2/NDF : 11.0/4

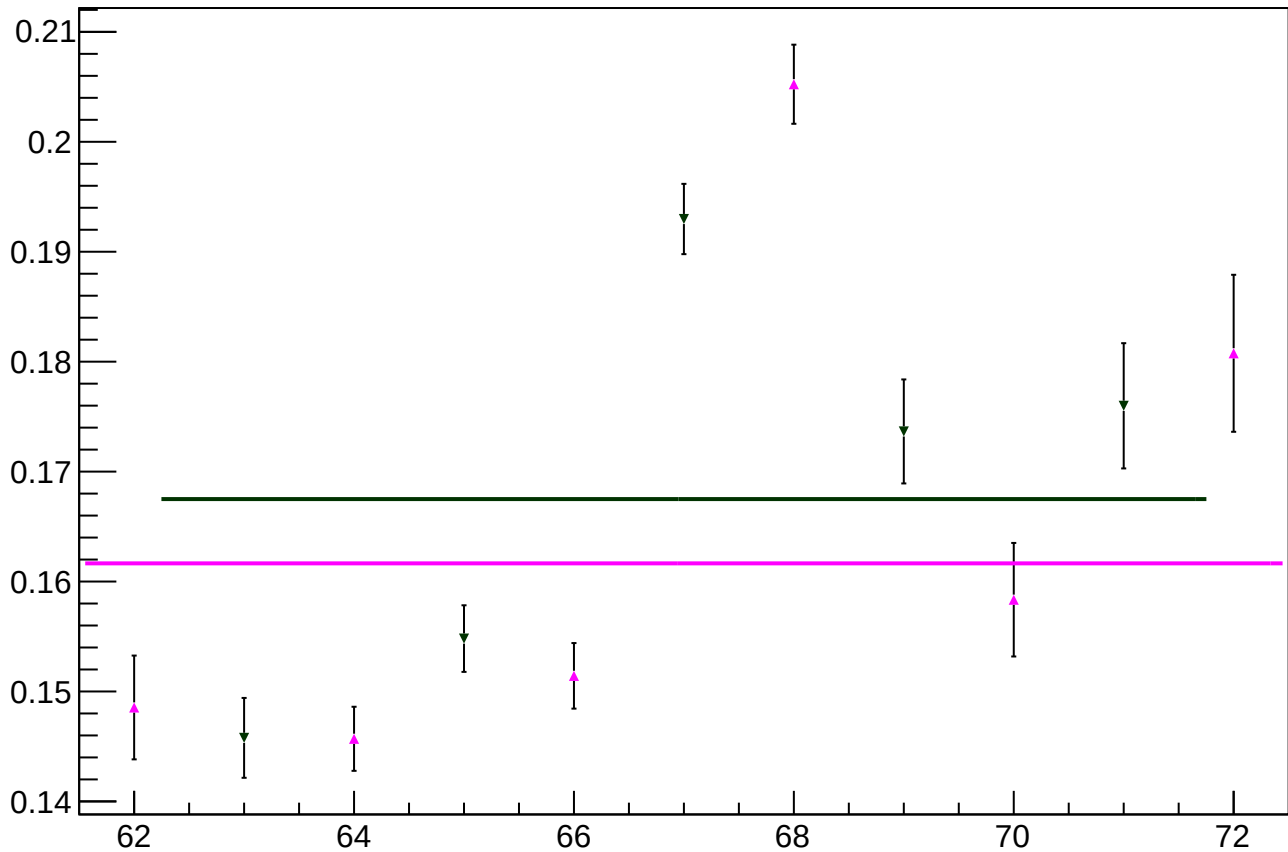
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.226+/-0.012 χ^2/NDF : 17.9/5

0.191+/-0.013 χ^2/NDF : 11.0/4

0.226+/-0.012 χ^2/NDF : 17.9/5

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.168 $\pm$ 0.002 χ^2 /NDF:120.7/4

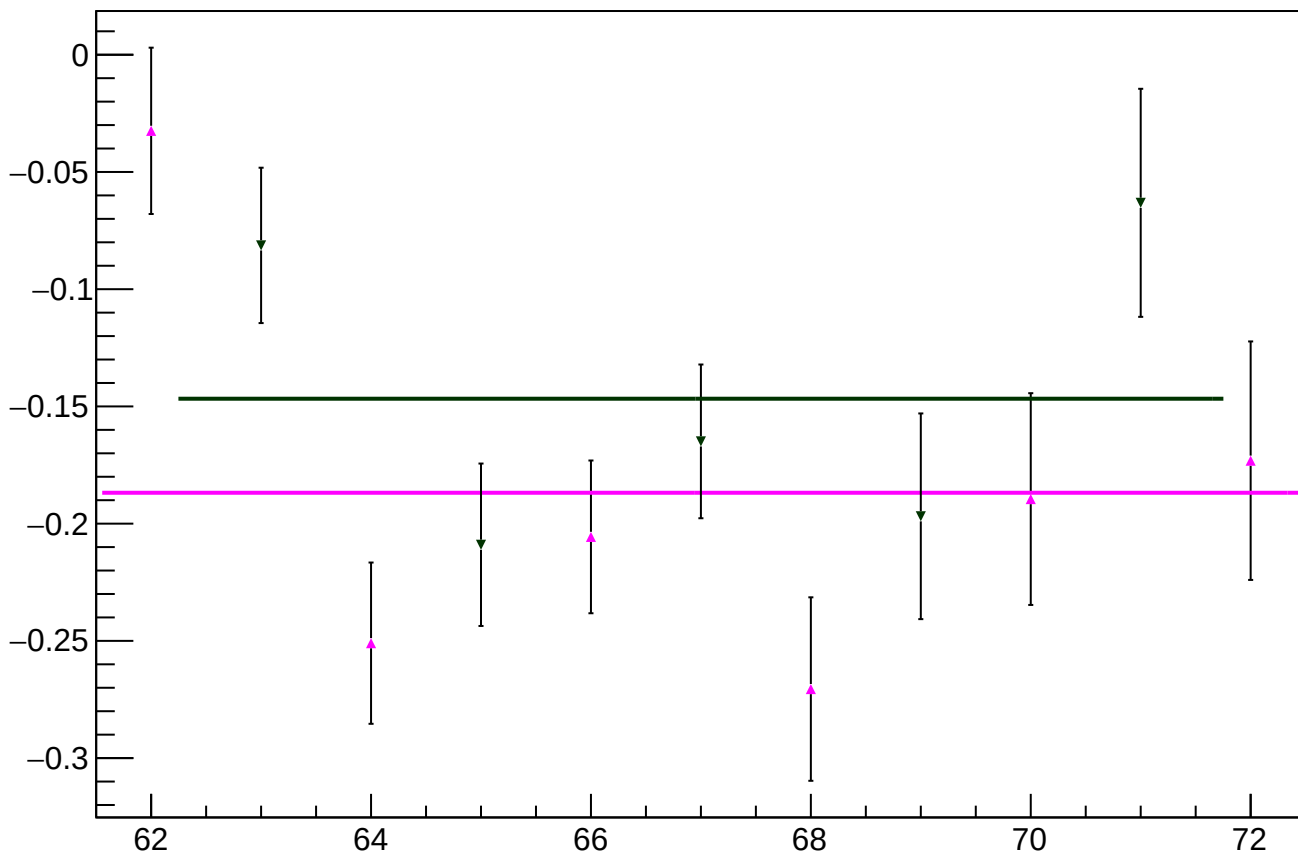
0.168 $\pm$ 0.002 χ^2 /NDF: 120.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.162 $\pm$ 0.002 χ^2 /NDF: 203.8/5

Left In: 0.162 $\pm$ 0.002 χ^2 /NDF:203.8/5

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.147+/-0.017 χ^2/NDF : 11.7/4

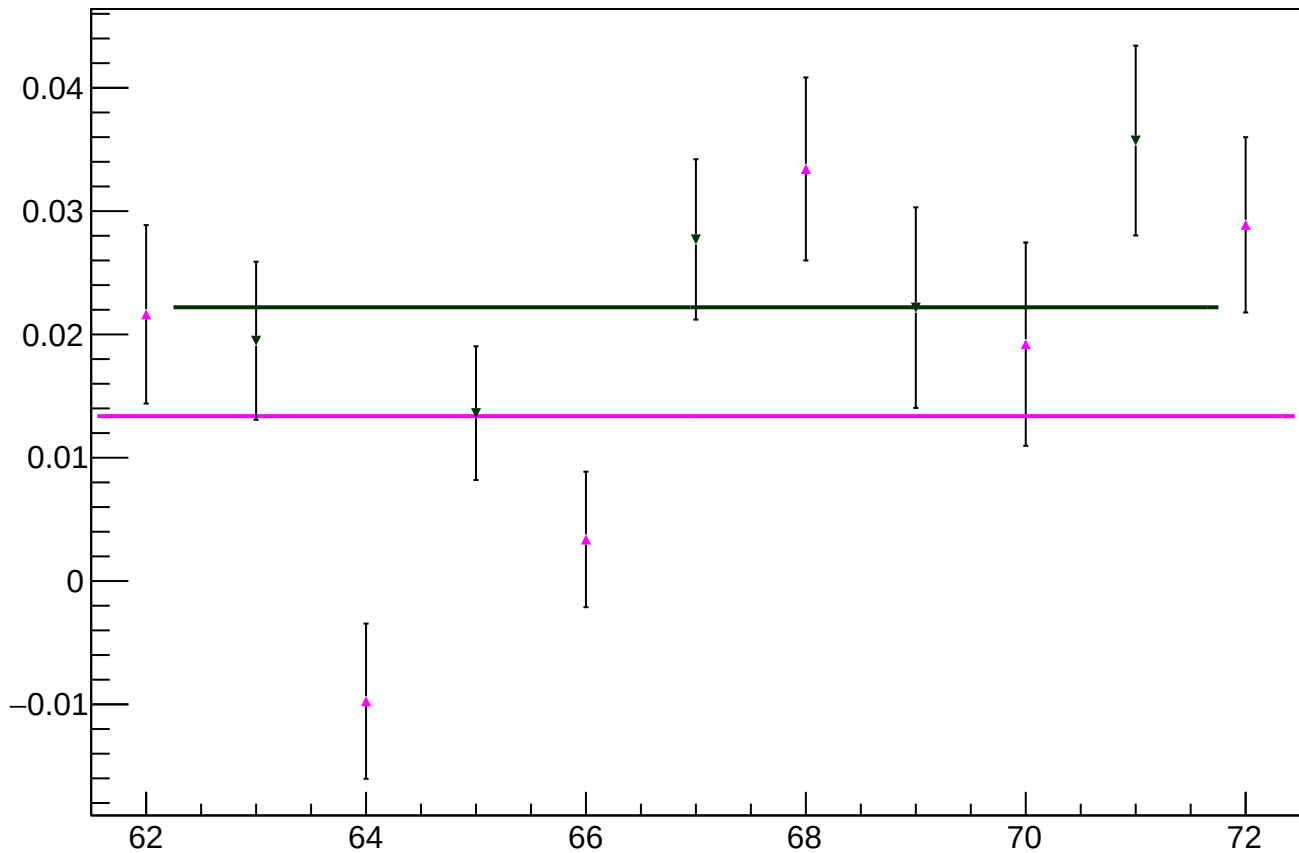
-0.147+/-0.017 χ^2/NDF : 11.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.187+/-0.016 χ^2/NDF : 27.4/5

Left In: -0.187+/-0.016 χ^2/NDF : 27.4/5

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.022 $\pm$ 0.003 χ^2 /NDF: 6.5/4

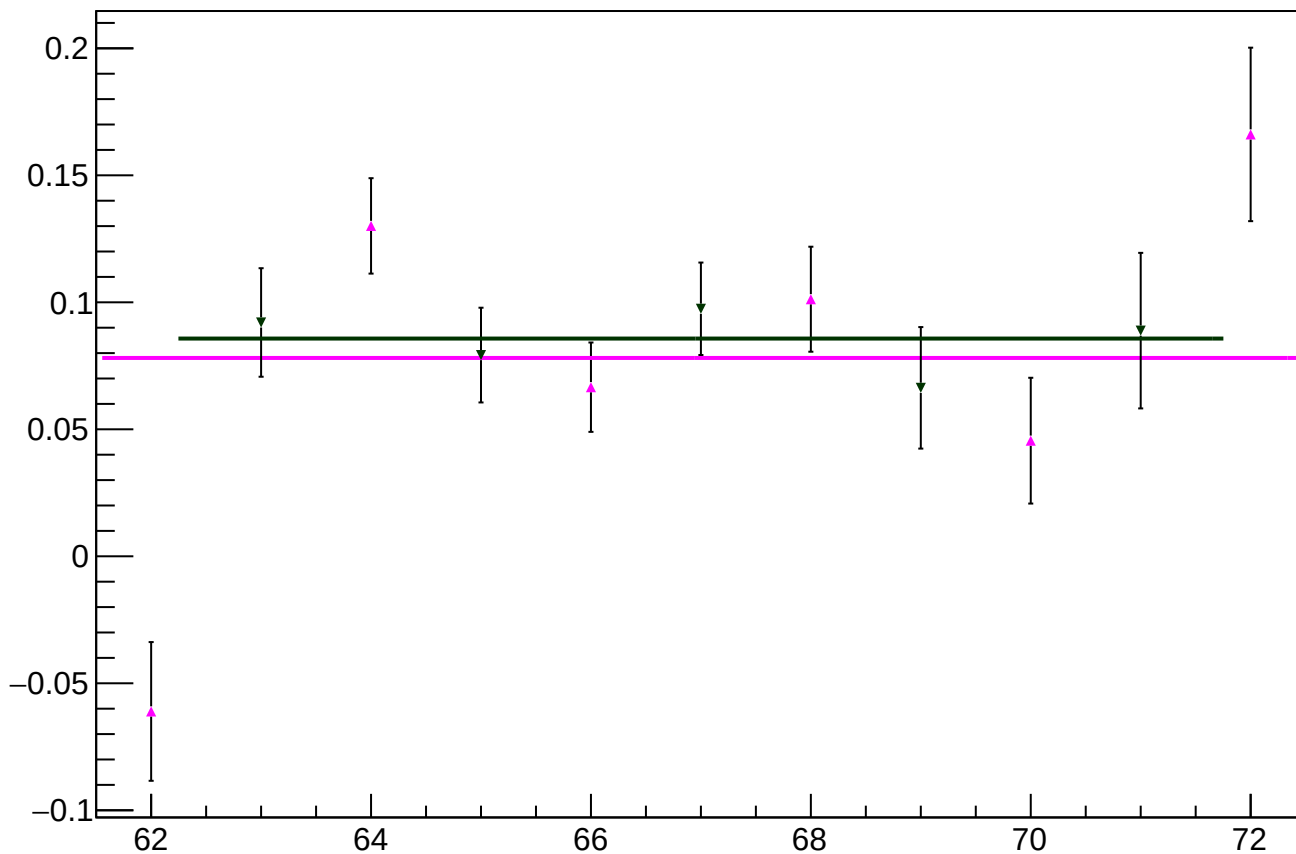
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.013 $\pm$ 0.003 χ^2 /NDF: 30.7/5

0.022 $\pm$ 0.003 χ^2 /NDF: 6.5/4

0.013 $\pm$ 0.003 χ^2 /NDF: 30.7/5

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: 0.086 $\pm$ 0.010 χ^2 /NDF: 1.3/4

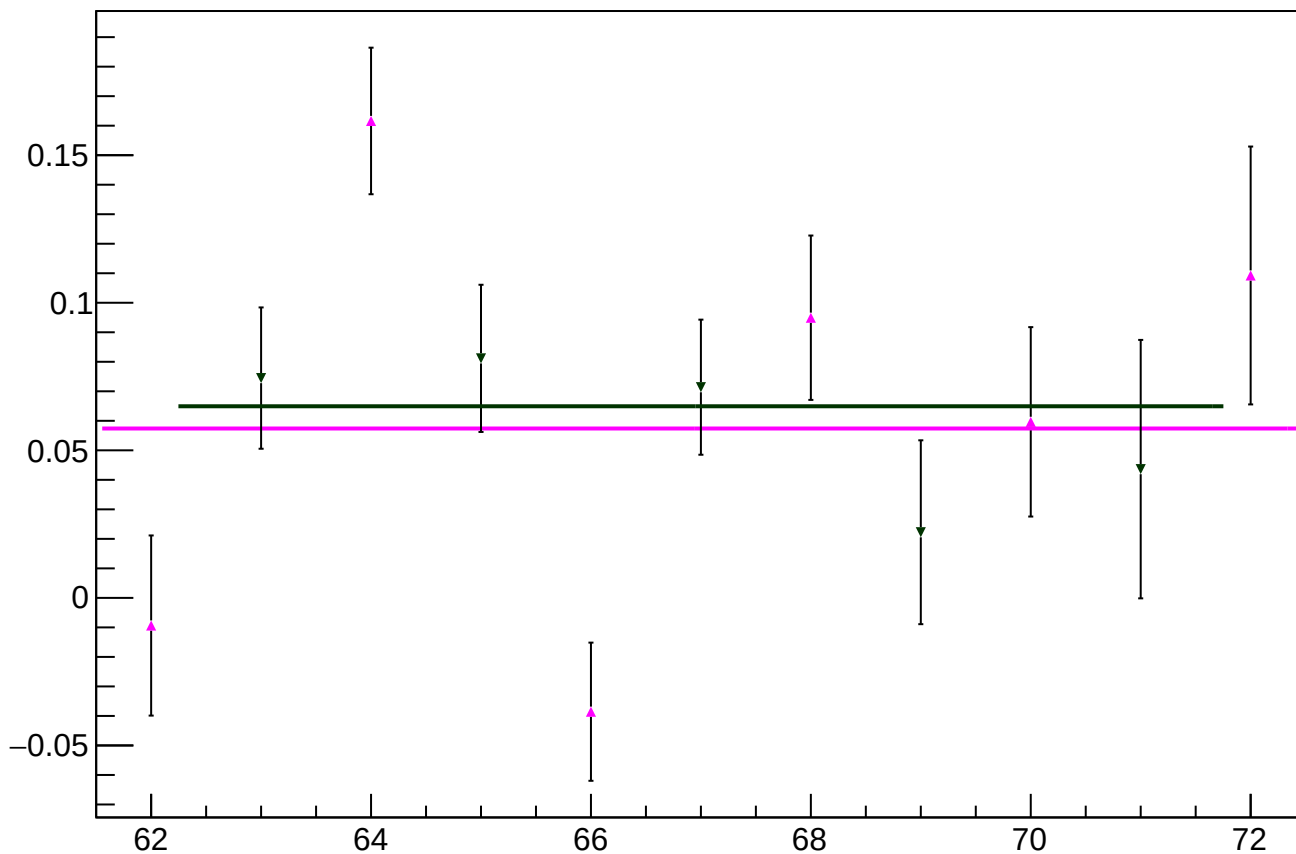
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.078 $\pm$ 0.009 χ^2 /NDF: 43.7/5

0.086 $\pm$ 0.010 χ^2 /NDF: 1.3/4

0.078 $\pm$ 0.009 χ^2 /NDF: 43.7/5

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: 0.065 $\pm$ 0.012 χ^2 /NDF: 2.8/4

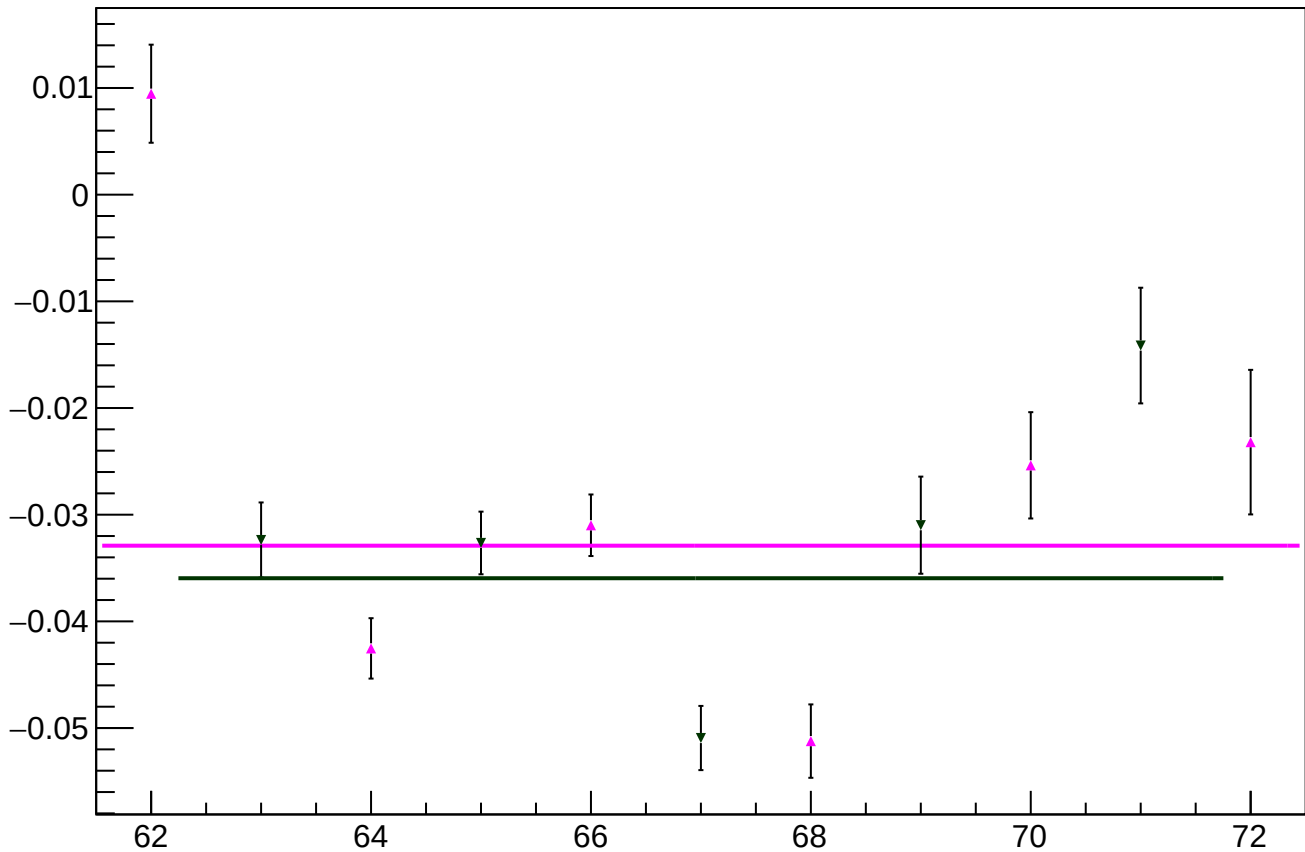
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.057 $\pm$ 0.012 χ^2 /NDF: 42.4/5

0.065 $\pm$ 0.012 χ^2 /NDF: 2.8/4

0.057 $\pm$ 0.012 χ^2 /NDF: 42.4/5

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: -0.036+/-0.002 χ^2/NDF : 44.5/4

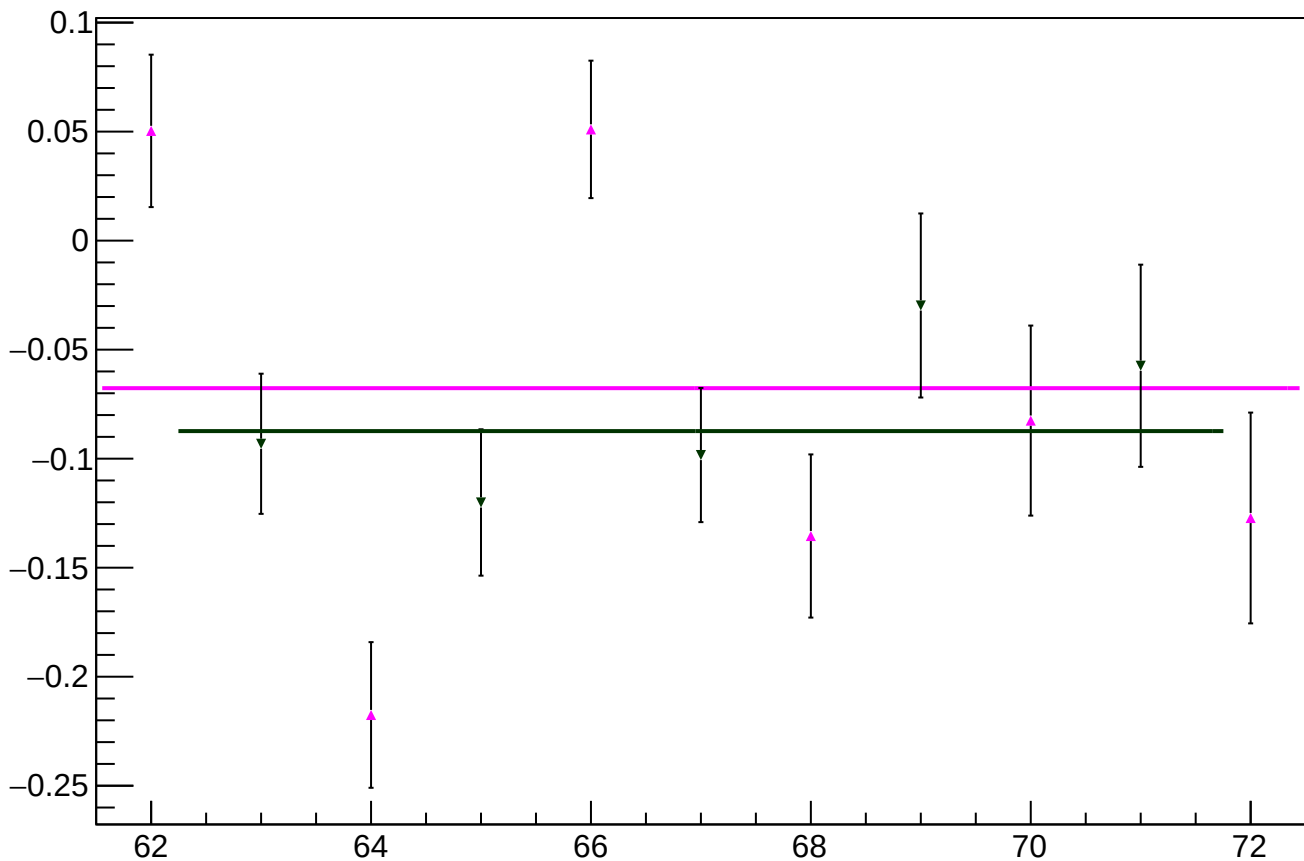
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.033+/-0.002 χ^2/NDF : 129.6/5

-0.036+/-0.002 χ^2/NDF : 44.5/4

-0.033+/-0.002 χ^2/NDF : 129.6/5

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: -0.087+/-0.016 χ^2/NDF : 3.4/4

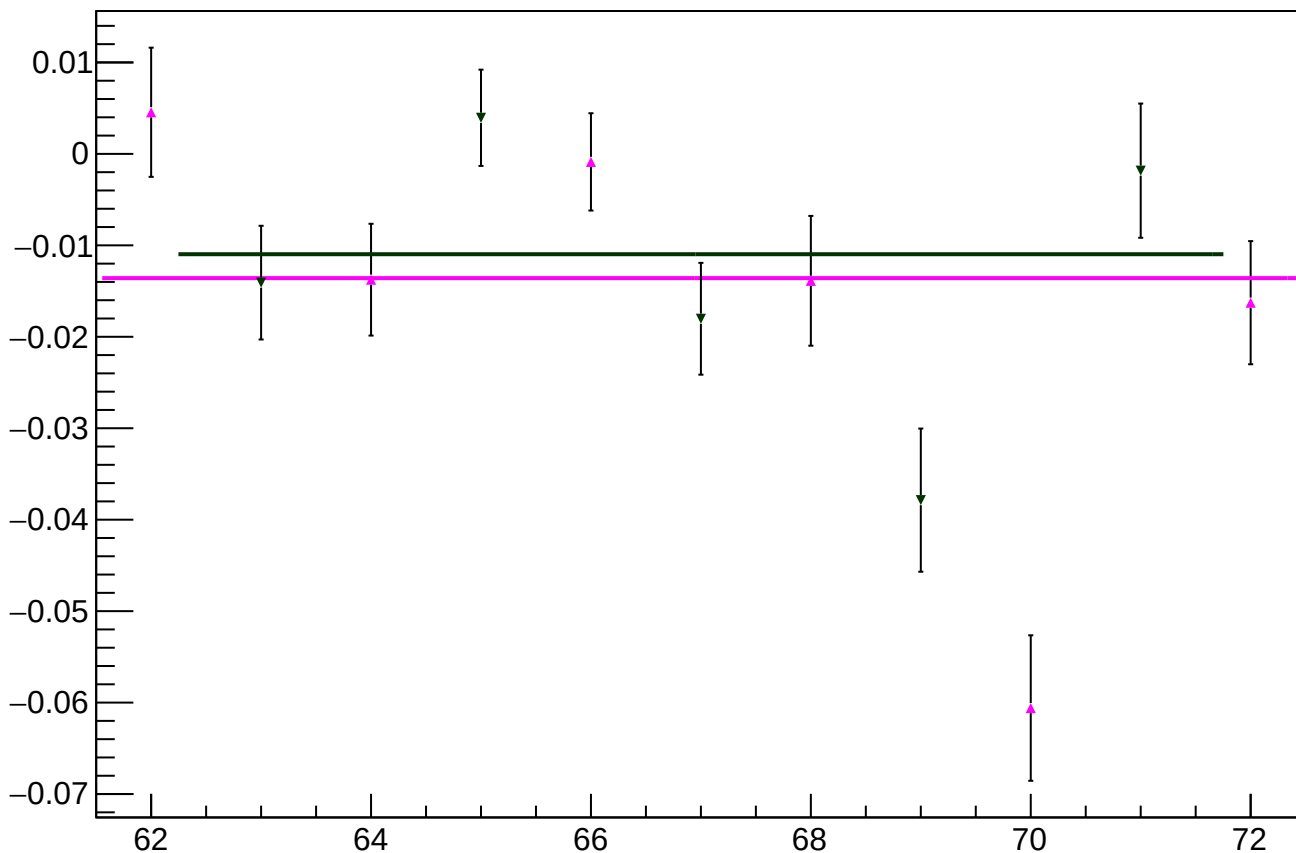
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.068+/-0.015 χ^2/NDF : 50.6/5

-0.087+/-0.016 χ^2/NDF : 3.4/4

-0.068+/-0.015 χ^2/NDF : 50.6/5

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.011+/-0.003 χ^2/NDF : 23.0/4

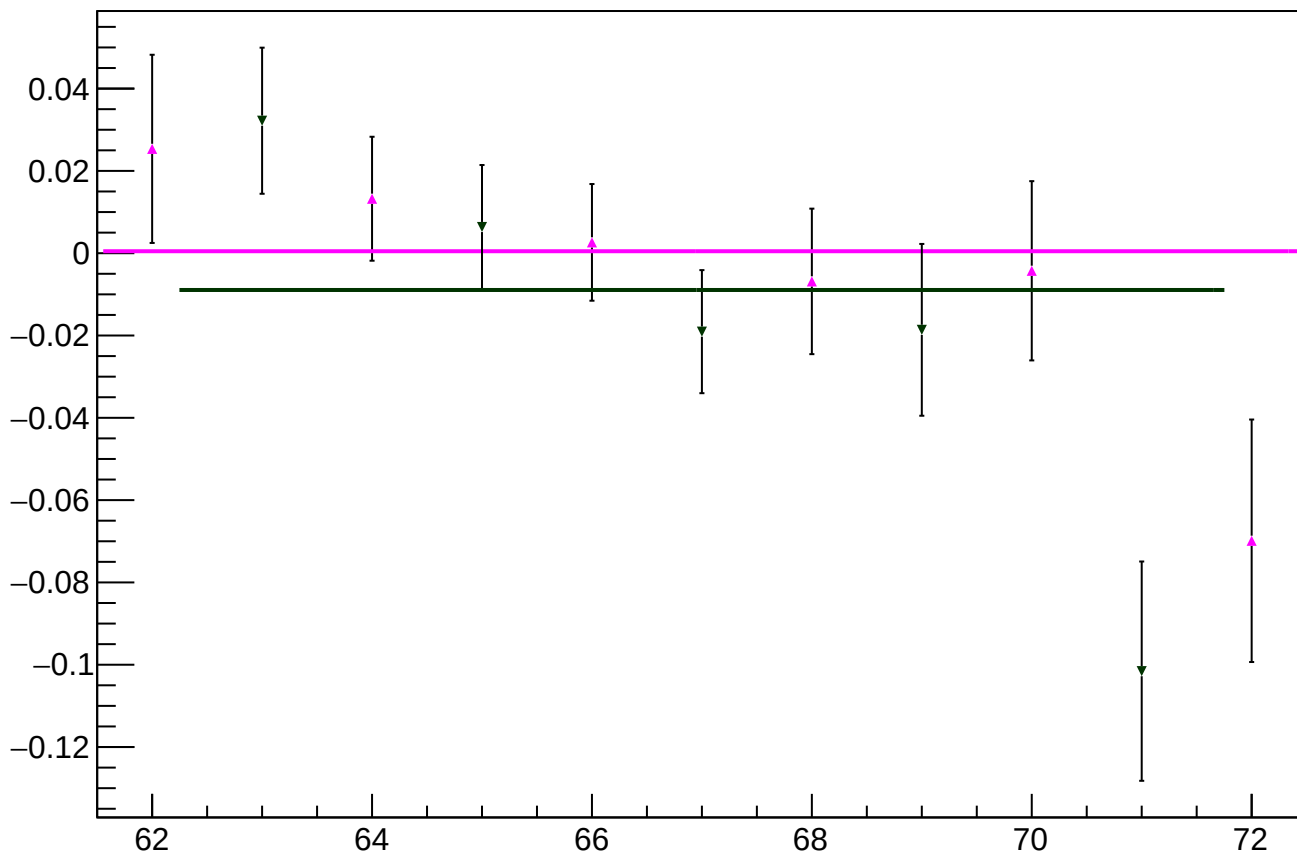
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.014+/-0.003 χ^2/NDF : 47.4/5

-0.011+/-0.003 χ^2/NDF : 23.0/4

-0.014+/-0.003 χ^2/NDF : 47.4/5

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.009+/-0.008 χ^2/NDF : 19.2/4

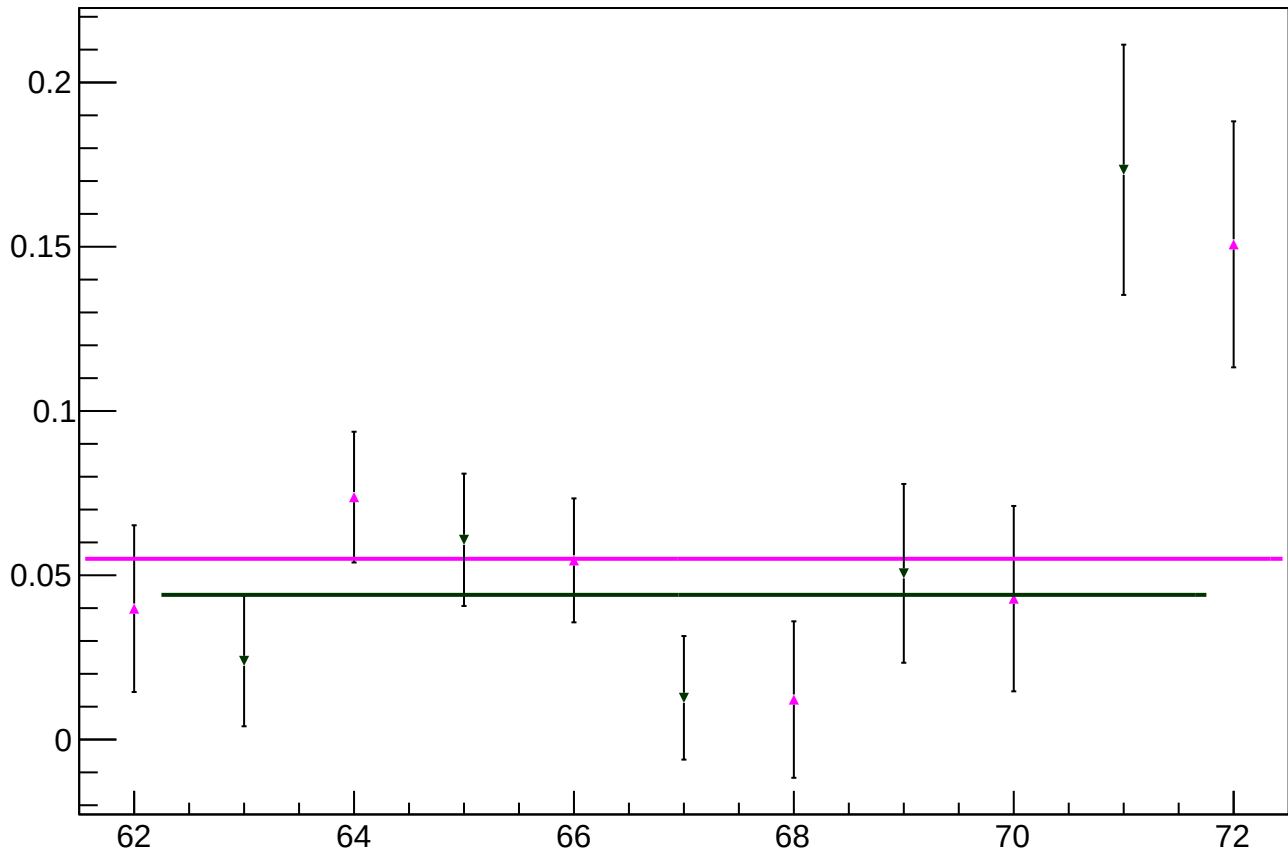
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.008 χ^2/NDF : 7.8/5

-0.009+/-0.008 χ^2/NDF : 19.2/4

0.000+/-0.008 χ^2/NDF : 7.8/5

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: 0.044+/-0.010 χ^2/NDF : 16.1/4

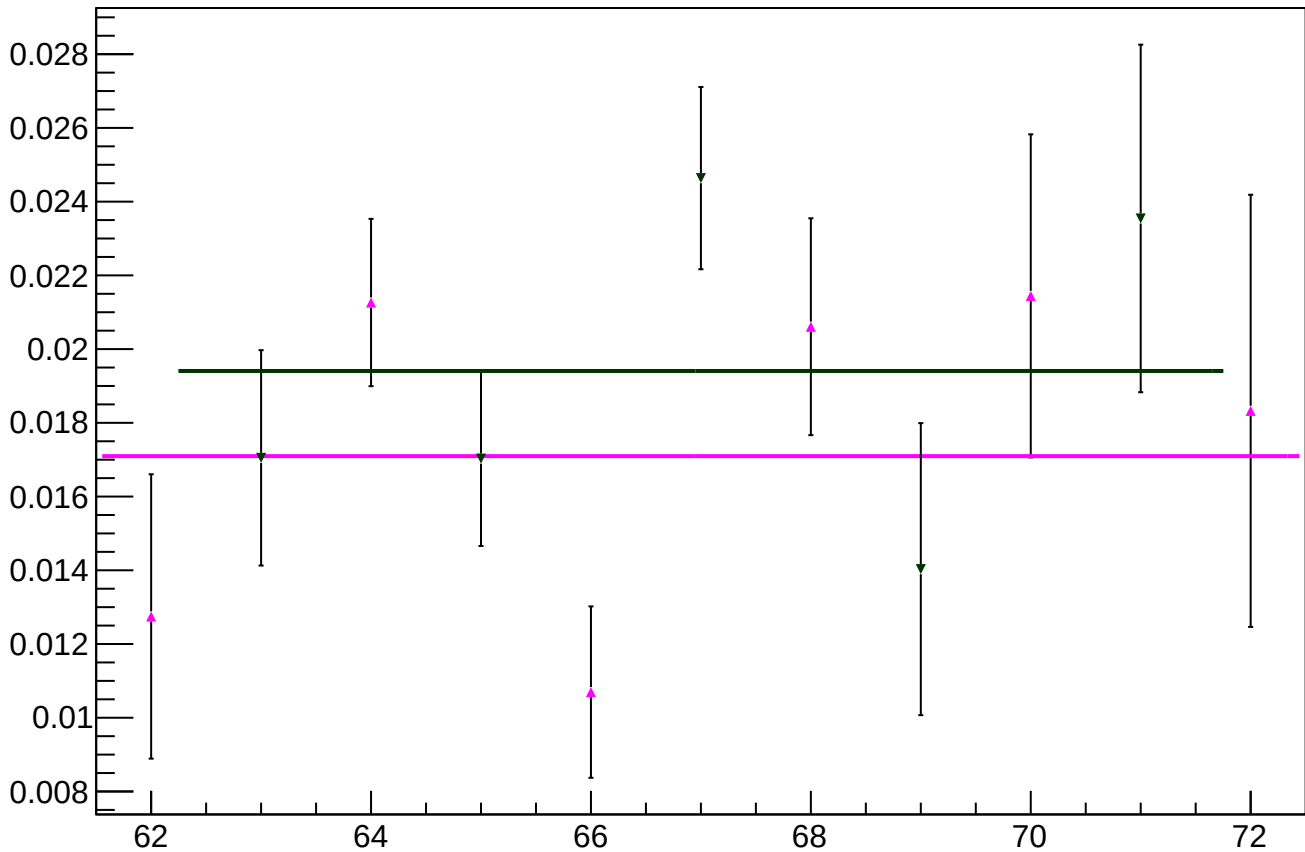
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.055+/-0.010 χ^2/NDF : 11.2/5

0.044+/-0.010 χ^2/NDF : 16.1/4

0.055+/-0.010 χ^2/NDF : 11.2/5

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.019+/-0.001 χ^2/NDF : 8.7/4

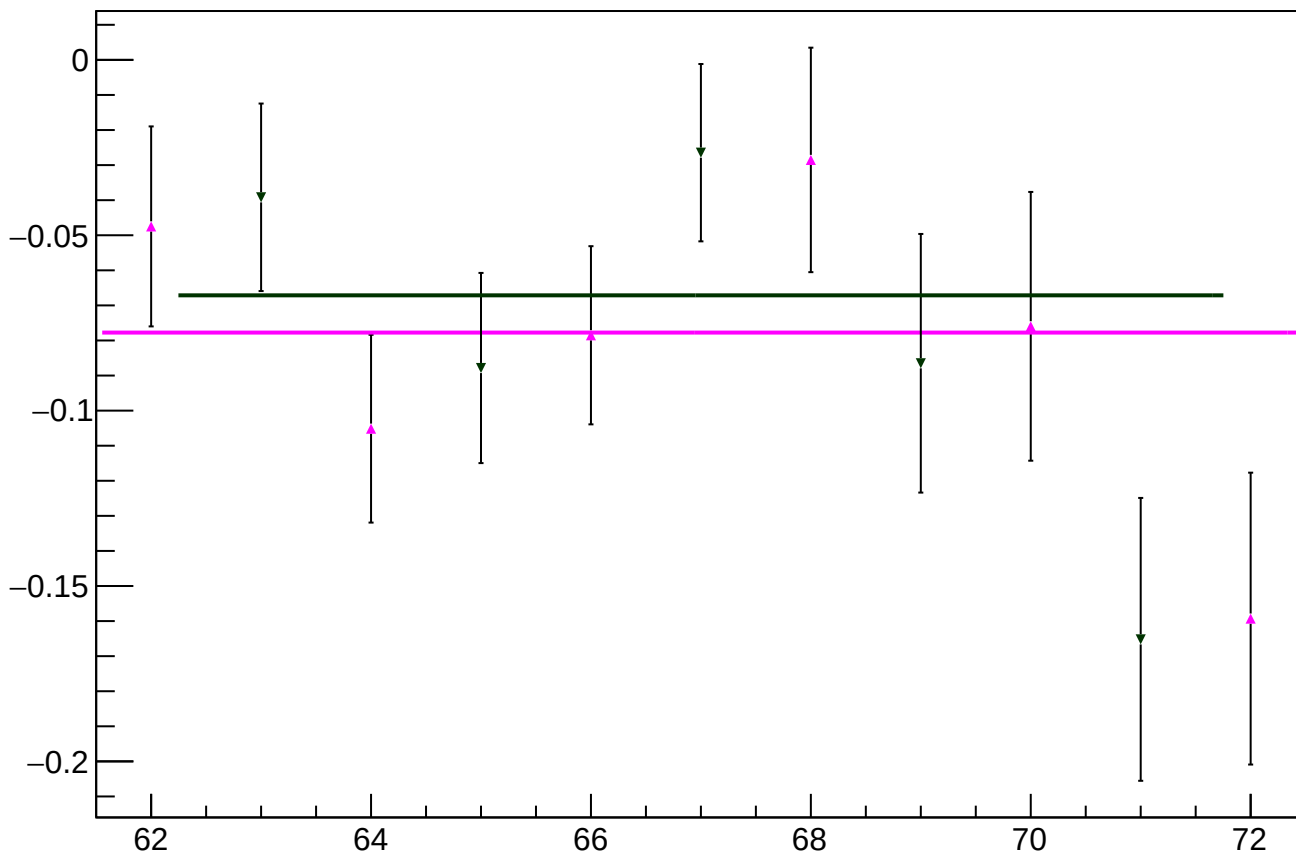
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.001 χ^2/NDF : 14.7/5

0.019+/-0.001 χ^2/NDF : 8.7/4

0.017+/-0.001 χ^2/NDF : 14.7/5

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: -0.067+/-0.013 χ^2/NDF : 10.5/4

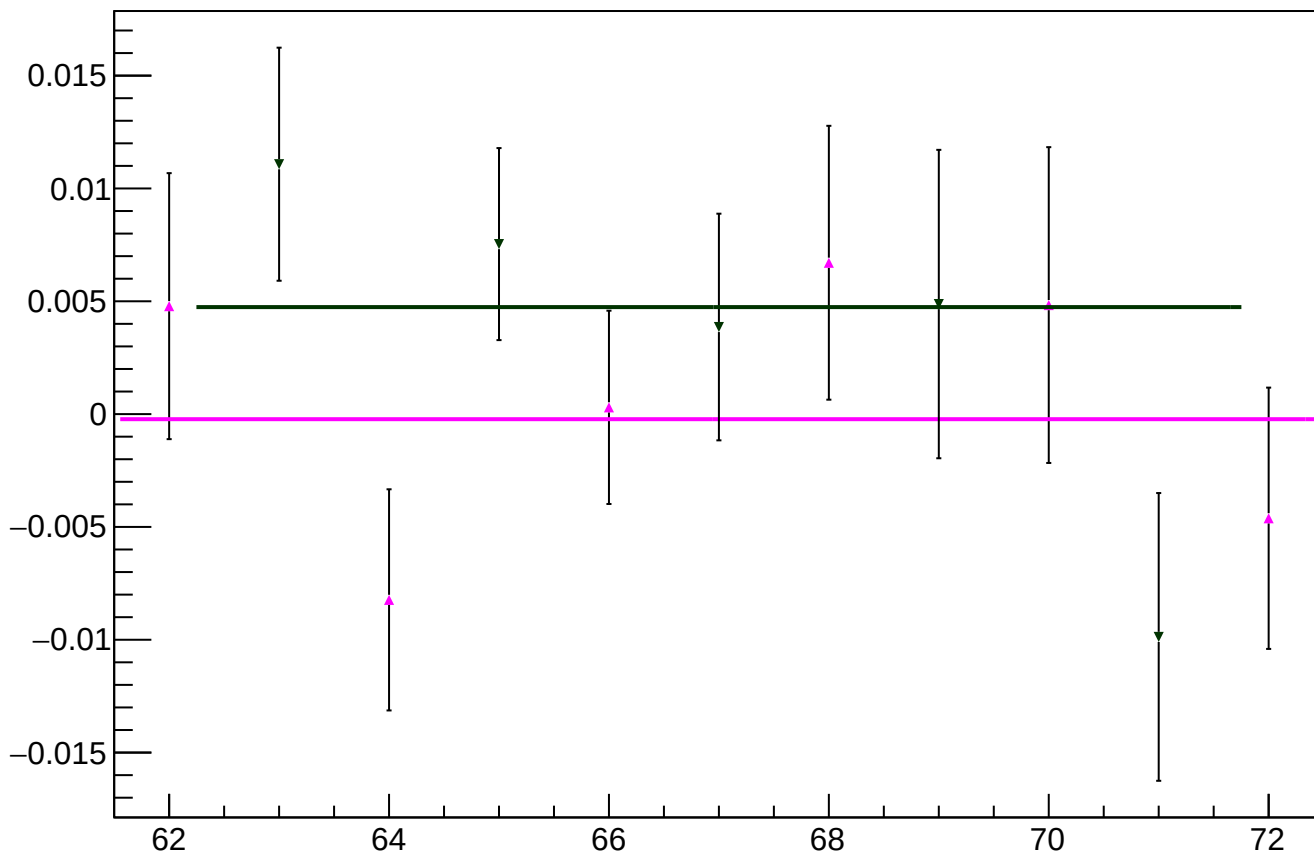
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.078+/-0.012 χ^2/NDF : 8.4/5

-0.067+/-0.013 χ^2/NDF : 10.5/4

-0.078+/-0.012 χ^2/NDF : 8.4/5

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.005 $\pm$ 0.002 χ^2 /NDF: 7.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.000 $\pm$ 0.002 χ^2 /NDF: 5.8/5

0.005 $\pm$ 0.002 χ^2 /NDF: 7.2/4

-0.000 $\pm$ 0.002 χ^2 /NDF: 5.8/5