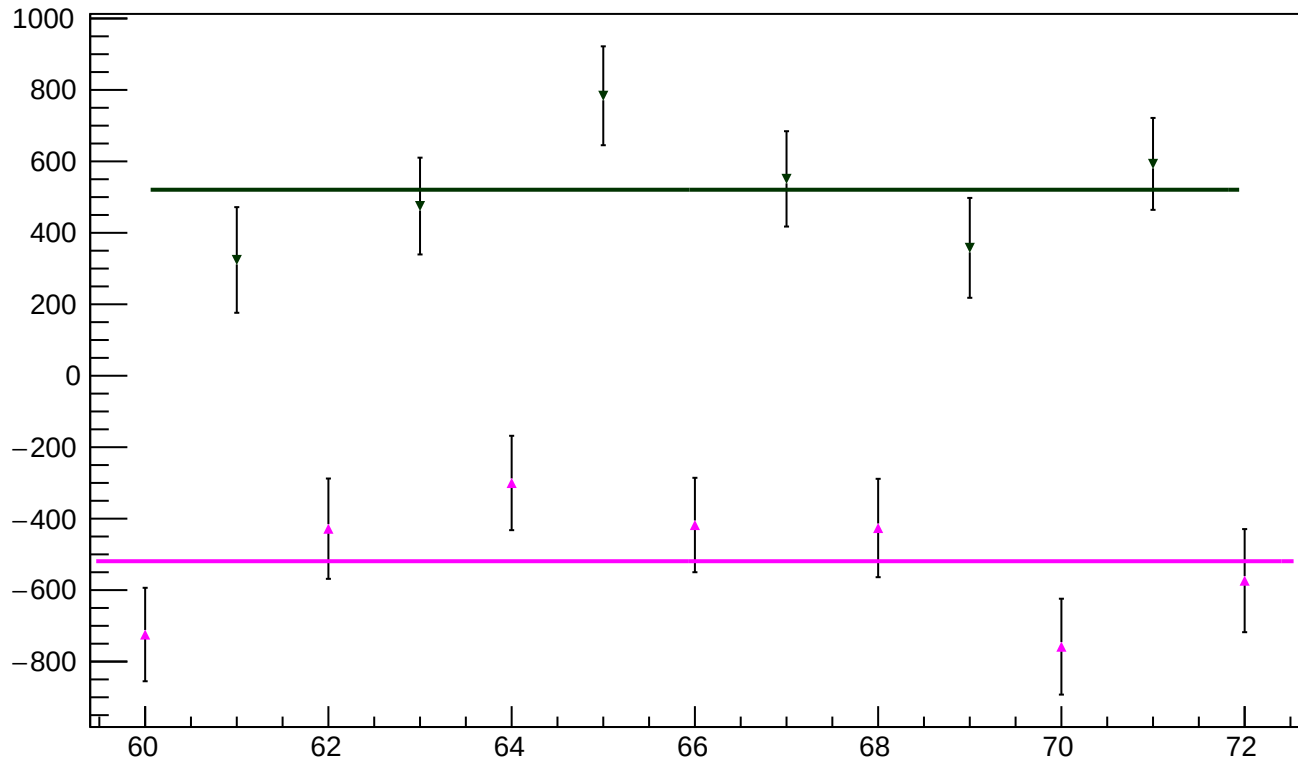


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

520.626+/-55.882

χ^2/NDF : 7.2/5

Left Out: 520.626+/-55.882

χ^2/NDF : 7.2/5

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

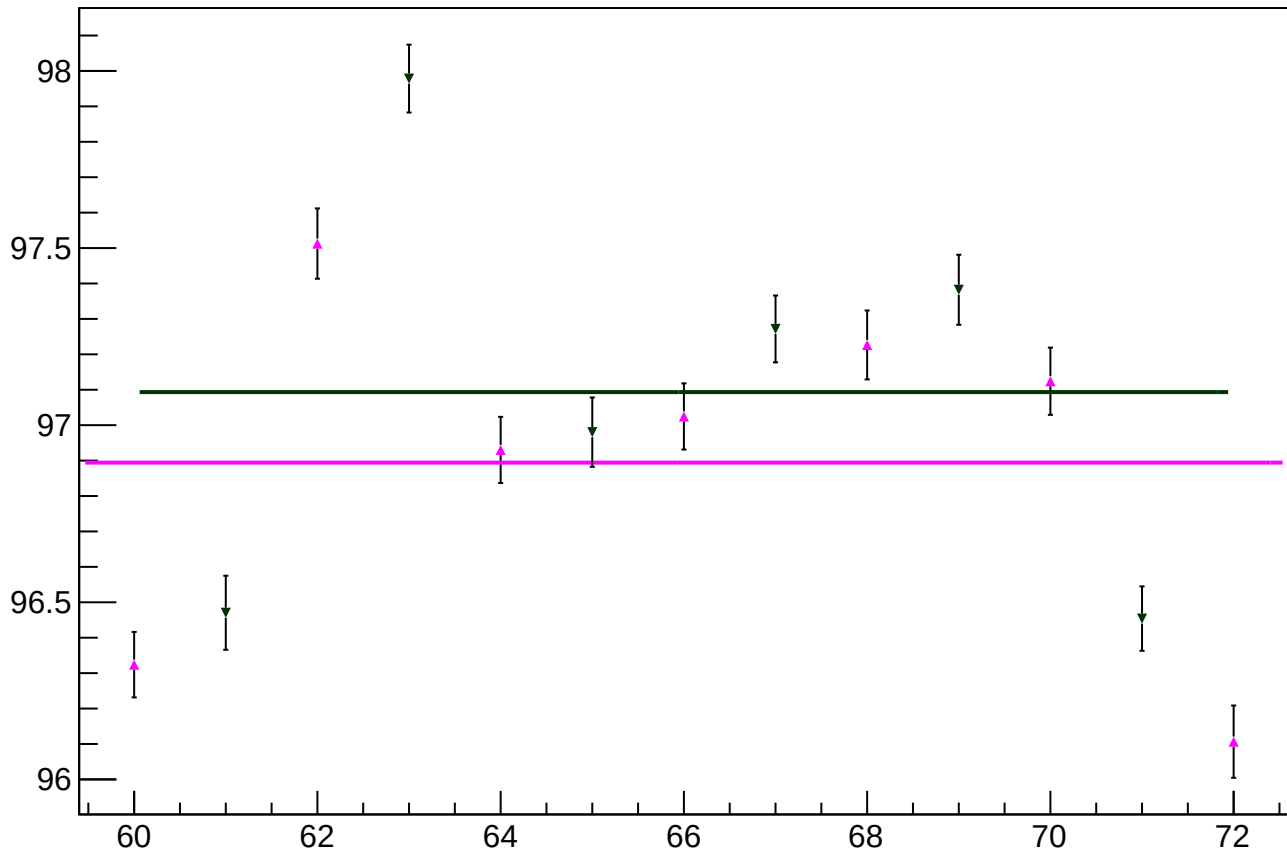
-519.149+/-51.290

χ^2/NDF : 10.0/6

Left In: -519.149+/-51.290

χ^2/NDF : 10.0/6

reg_asym_us_avg_rms vs slug



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

Left Out: 97.093+/-0.040 χ^2/NDF : 183.8/5

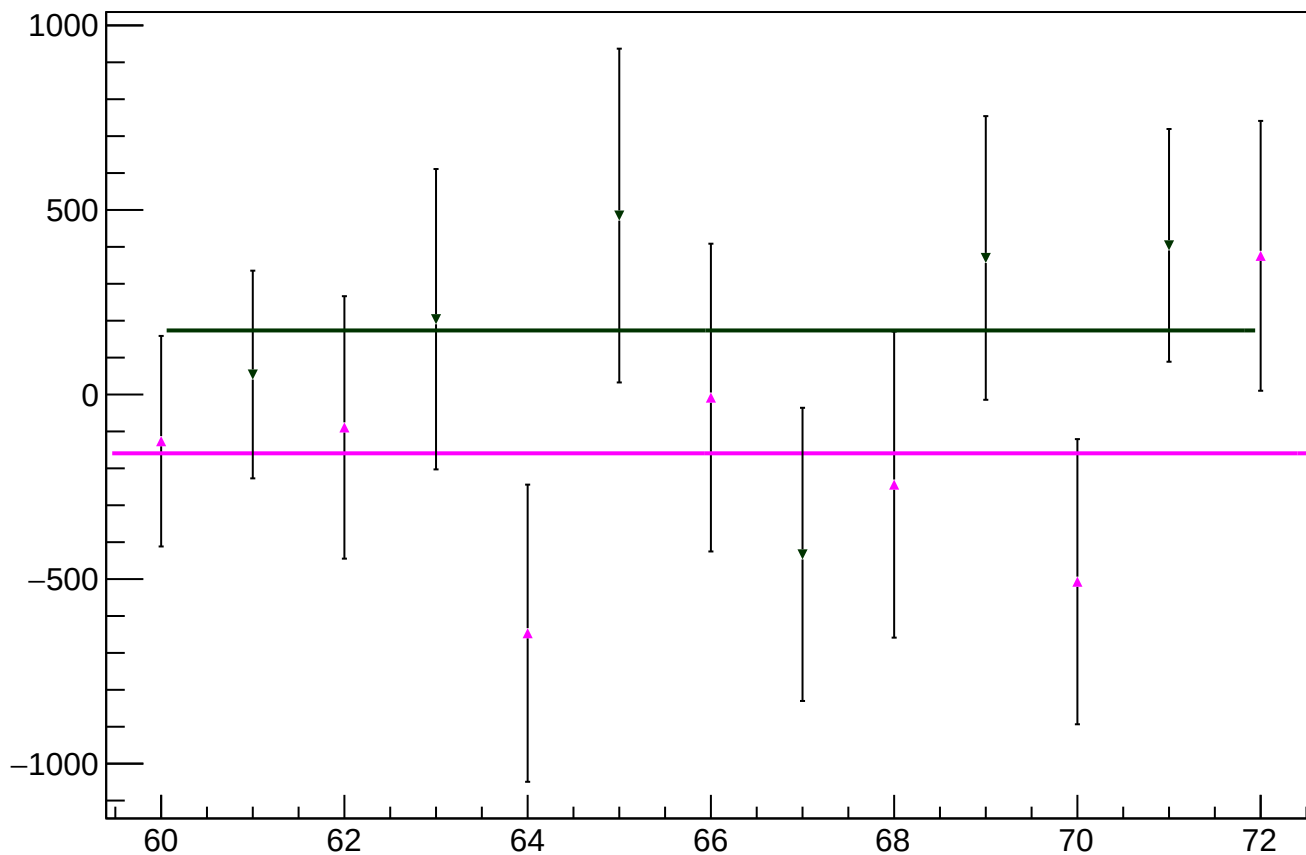
97.093+/-0.040 χ^2/NDF : 183.8/5

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

96.894+/-0.036 χ^2/NDF : 156.1/6

Left In: 96.894+/-0.036 χ^2/NDF : 156.1/6

asym_us_avg_correction_mean vs slug



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

Left Out: 173.583+/-146.266 χ^2/NDF : 3.8/5

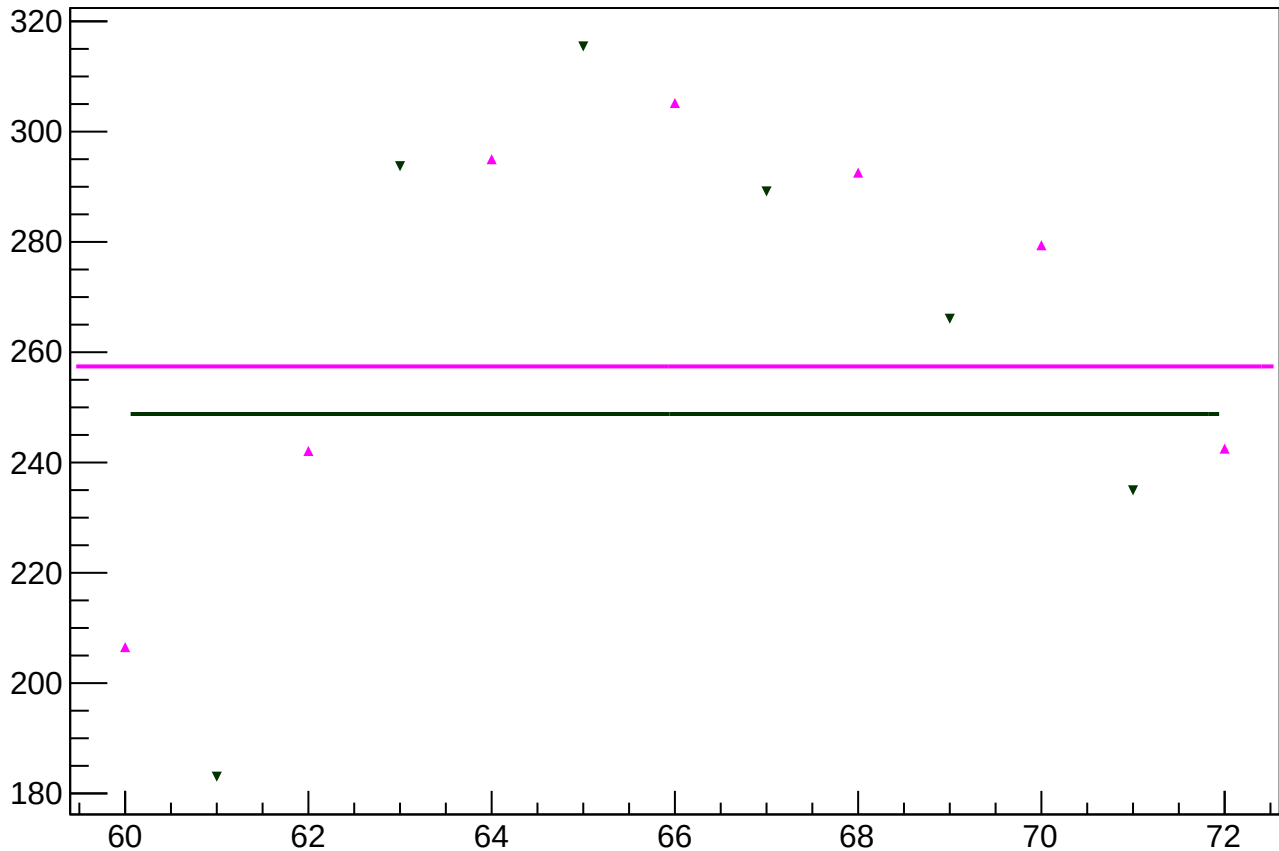
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -159.276+/-138.494 χ^2/NDF : 4.6/6

173.583+/-146.266 χ^2/NDF : 3.8/5

-159.276+/-138.494 χ^2/NDF : 4.6/6

asym_us_avg_correction_rms vs slug



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

Left Out: 248.801+/-0.103 χ^2/NDF : 205701.3/5

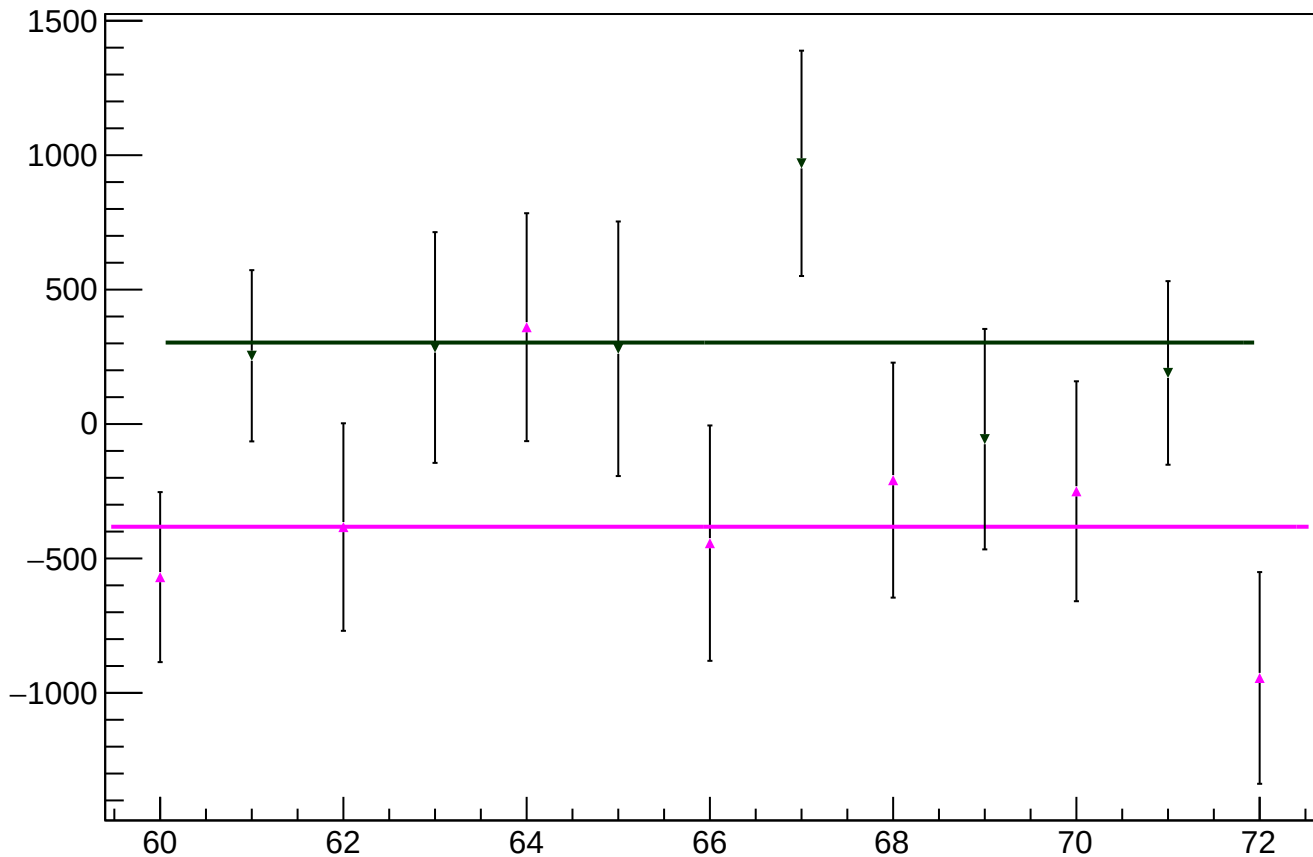
248.801+/-0.103 χ^2/NDF : 205701.3/5

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

257.425+/-0.098 χ^2/NDF : 135251.2/6

Left In: 257.425+/-0.098 χ^2/NDF : 135251.2/6

asym_us_avg_mean vs slug



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

Left Out: 303.110+/-158.175 χ^2/NDF : 3.4/5

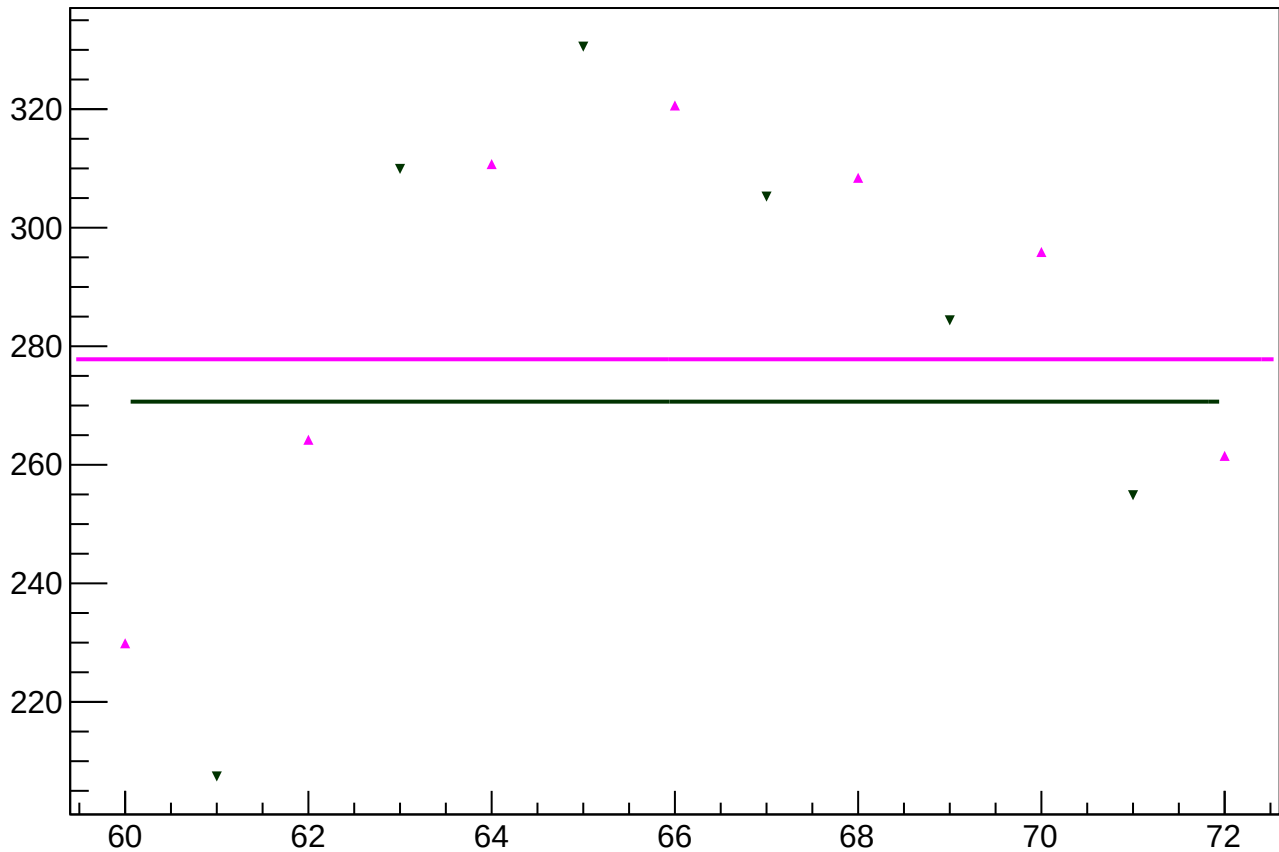
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -381.982+/-148.805 χ^2/NDF : 5.7/6

303.110+/-158.175 χ^2/NDF : 3.4/5

-381.982+/-148.805 χ^2/NDF : 5.7/6

asym_us_avg_rms vs slug



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

Left Out: 270.656+/-0.112 χ^2/NDF :147716.9/5

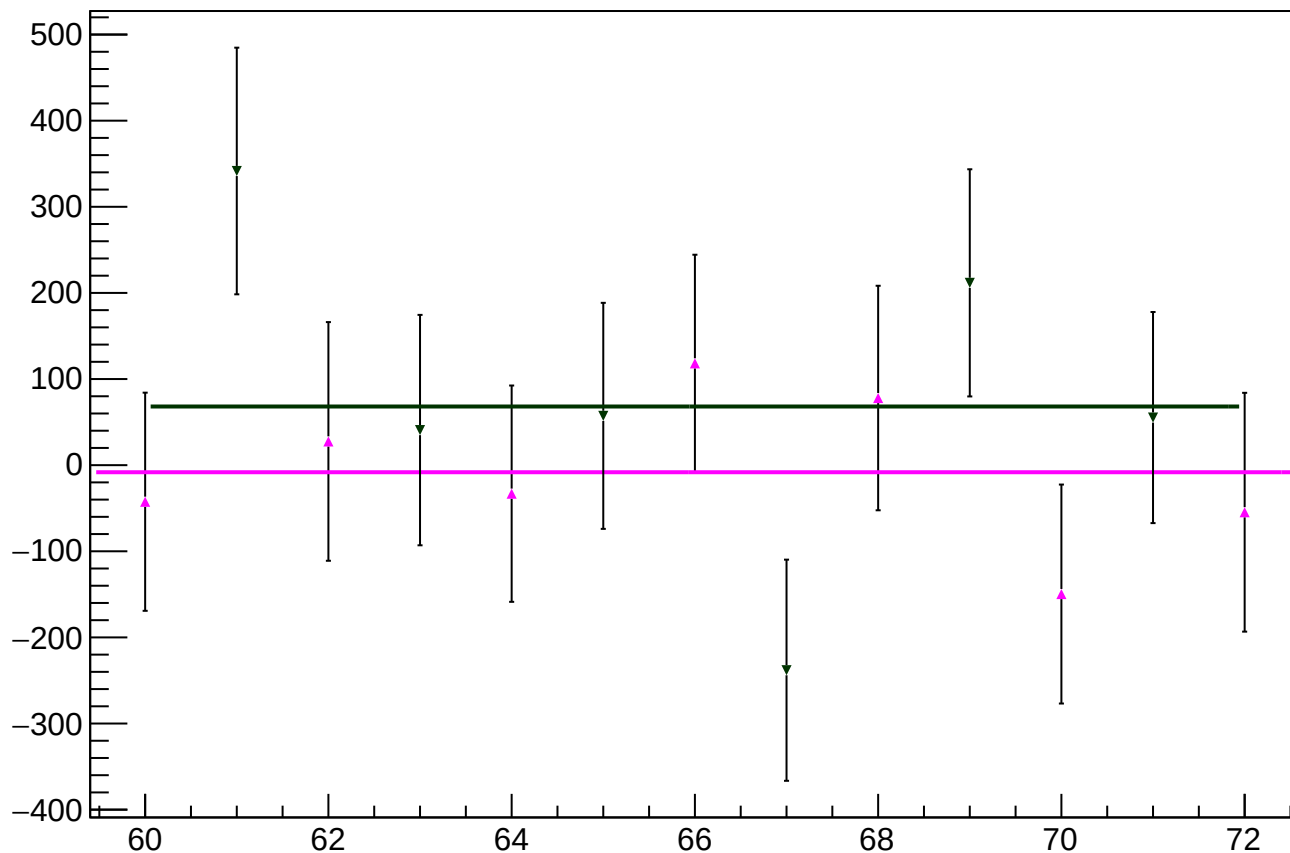
270.656+/-0.112 χ^2/NDF : 147716.9/5

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

Left In: 277.802+/-0.105 χ^2/NDF :96751.1/6

277.802+/-0.105 χ^2/NDF : 96751.1/6

reg_asym_us_dd_mean vs slug



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

Left Out: 68.112+/-53.649 χ^2/NDF : 10.6/5

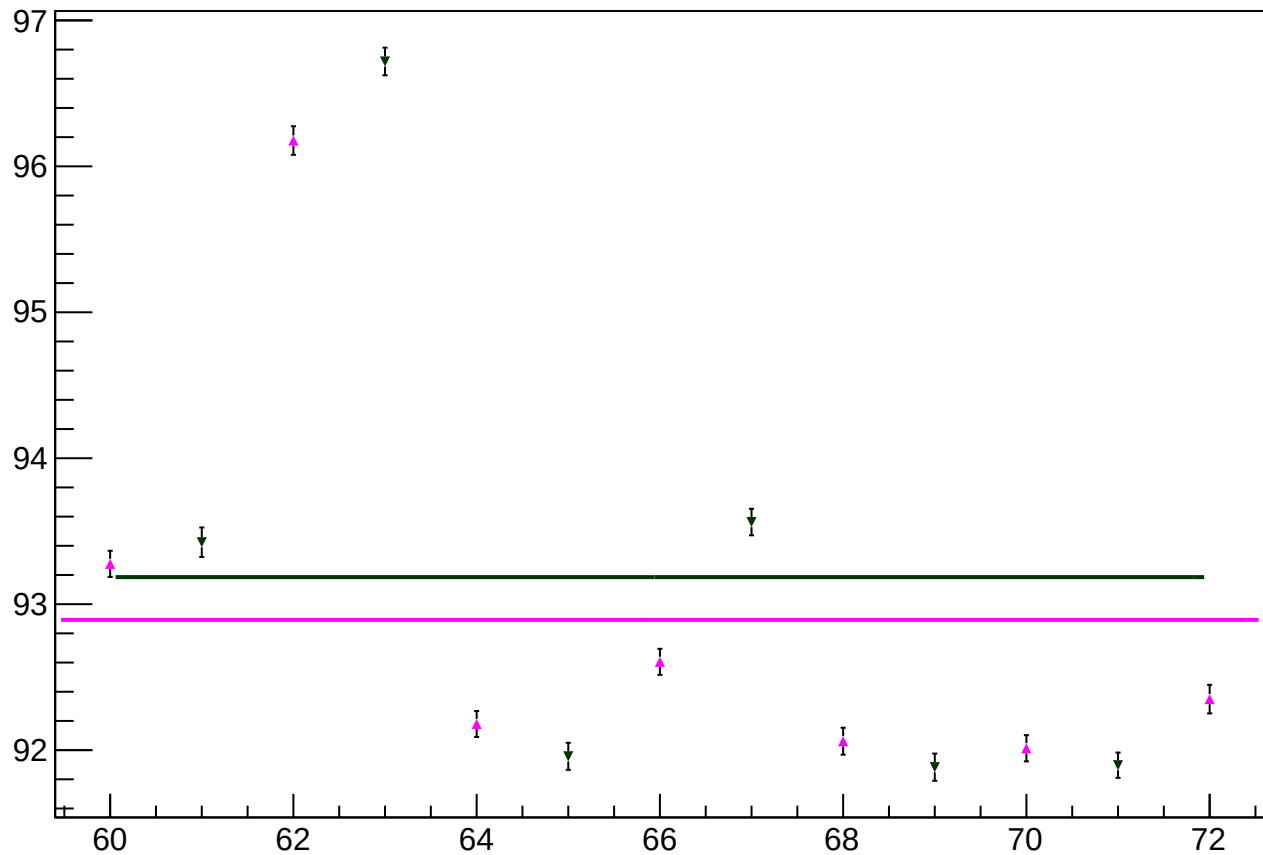
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.214+/-49.182 χ^2/NDF : 3.0/6

68.112+/-53.649 χ^2/NDF : 10.6/5

-8.214+/-49.182 χ^2/NDF : 3.0/6

reg_asym_us_dd_rms vs slug

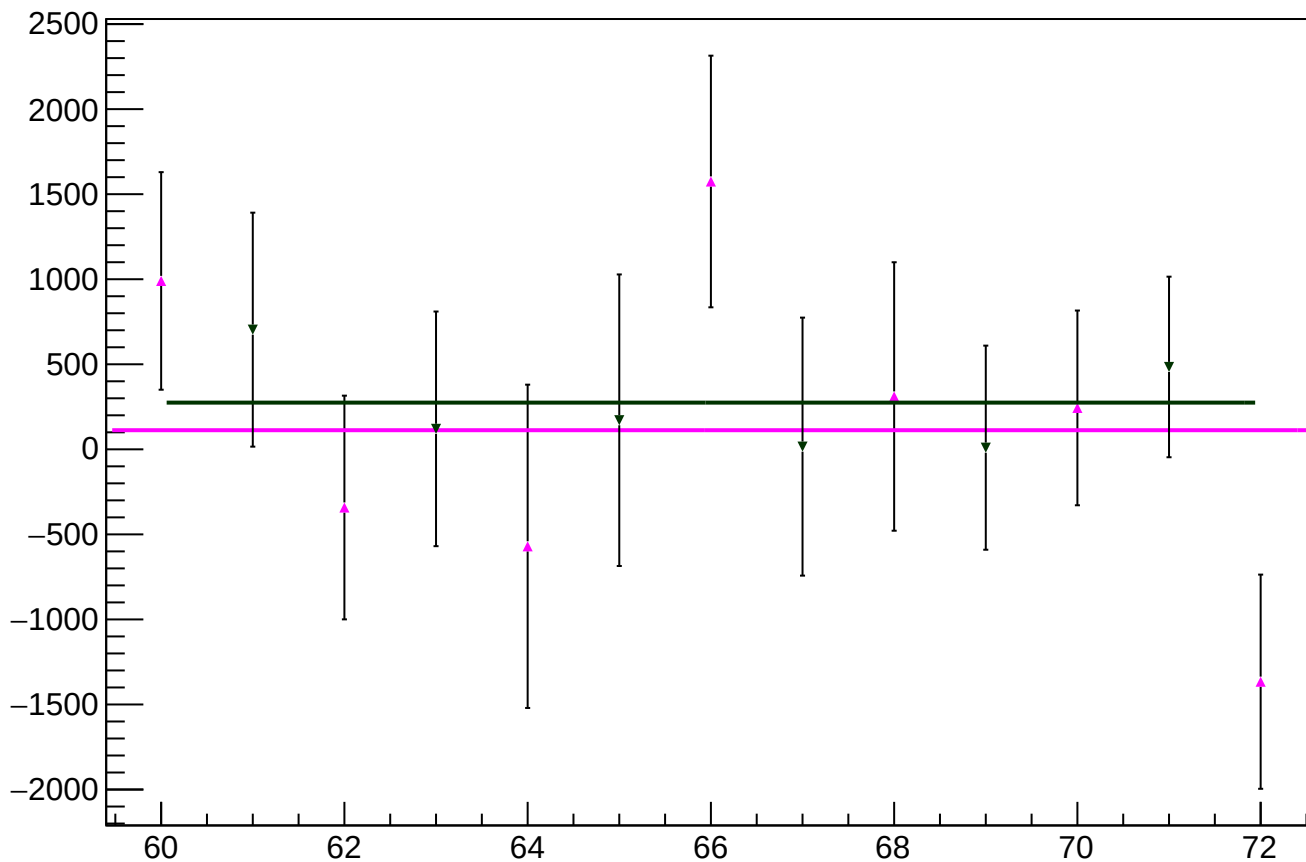


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 93.185+/-0.038 χ^2/NDF :2009.2/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 92.893+/-0.035 χ^2/NDF :1424.8/6

93.185+/-0.038 χ^2/NDF : 2009.2/5

92.893+/-0.035 χ^2/NDF : 1424.8/6

asym_us_dd_correction_mean vs slug



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

Left Out: 274.622 $\pm$ 270.730 χ^2 /NDF: 0.9/5

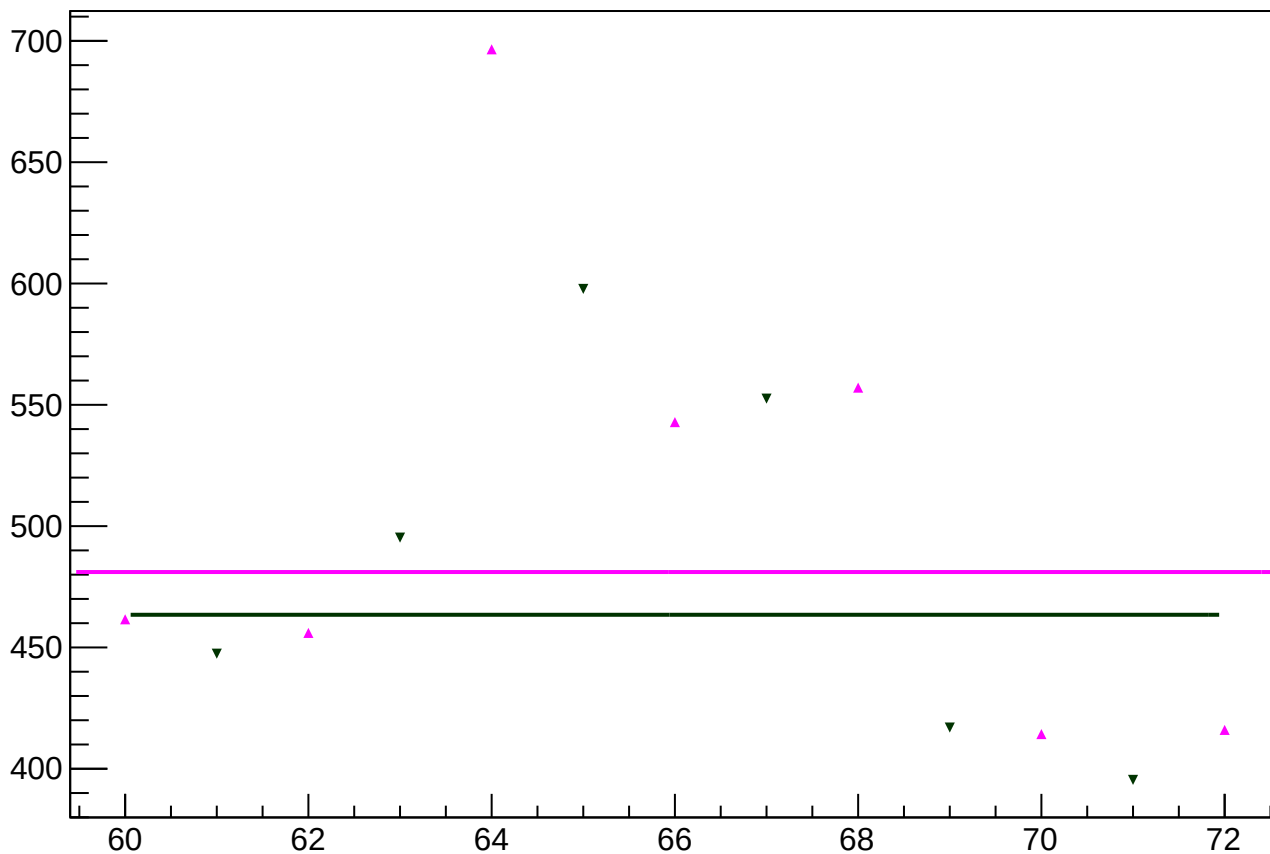
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 112.414 $\pm$ 259.310 χ^2 /NDF: 12.4/6

274.622 $\pm$ 270.730 χ^2 /NDF: 0.9/5

112.414 $\pm$ 259.310 χ^2 /NDF: 12.4/6

asym_us_dd_correction_rms vs slug



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

Left Out: 463.468+/-0.191 χ^2/NDF :126929.0/5

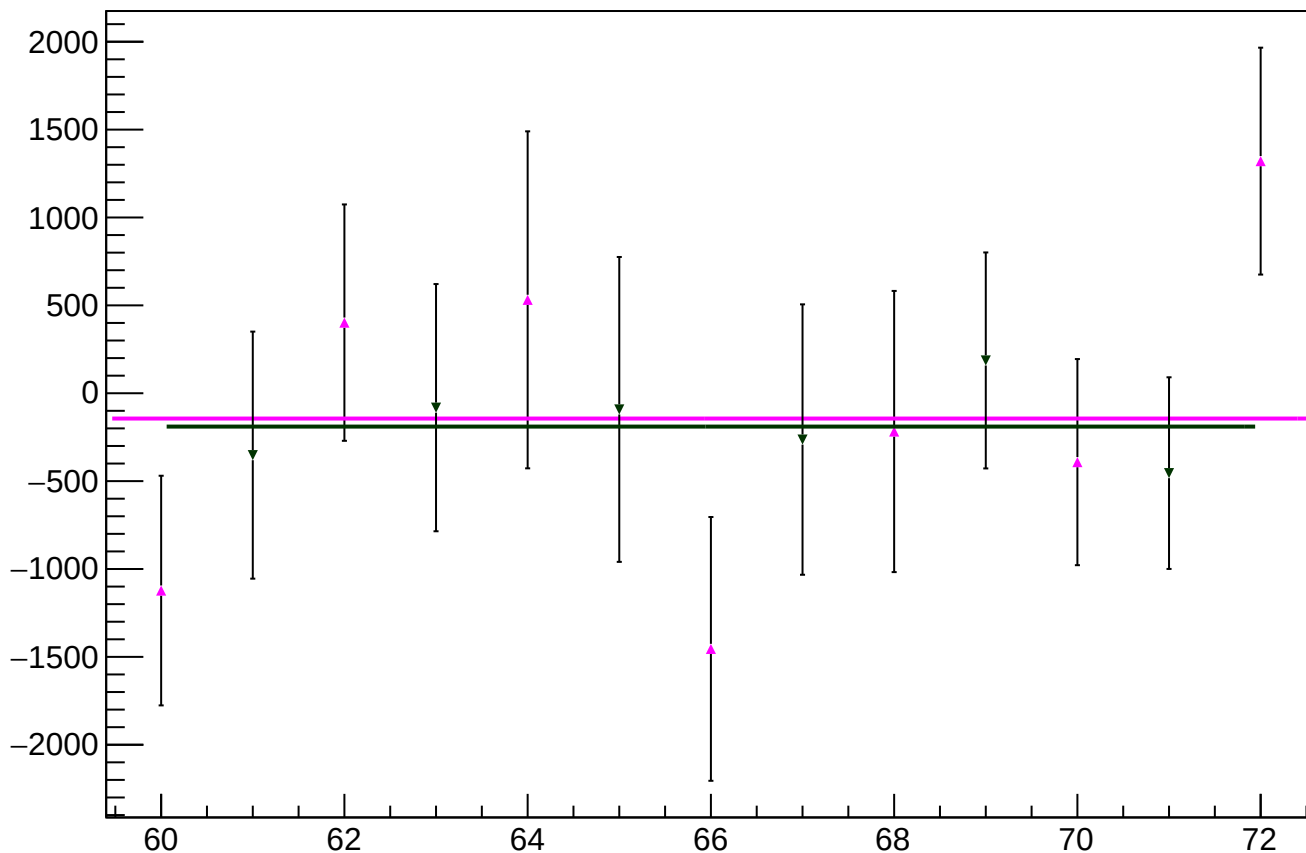
463.468+/-0.191 χ^2/NDF : 126929.0/5

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

481.083+/-0.183 χ^2/NDF : 188640.0/6

Left In: 481.083+/-0.183 χ^2/NDF :188640.0/6

asym_us_dd_mean vs slug



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

Left Out: -189.688+/-276.523 χ^2/NDF : 0.7/5

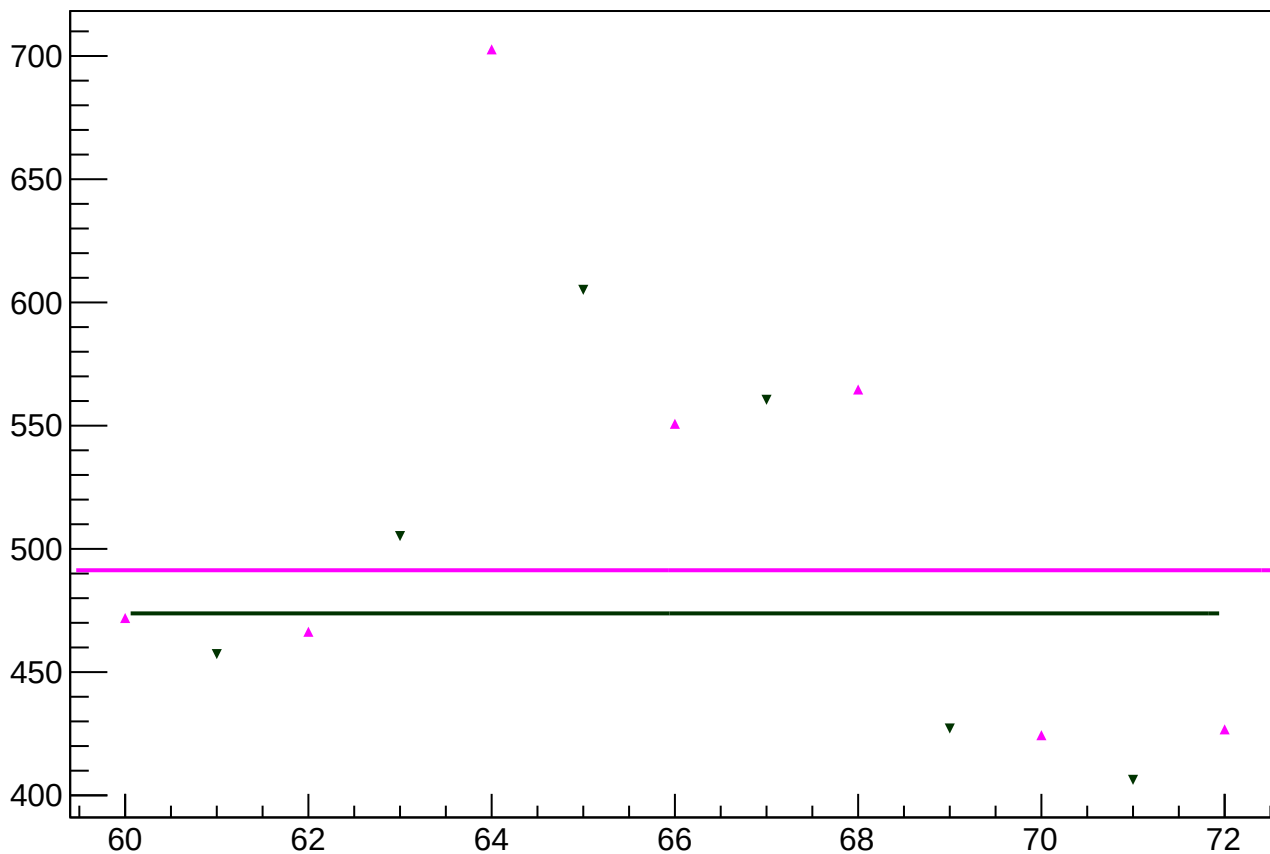
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -143.960+/-264.548 χ^2/NDF : 11.8/6

-189.688+/-276.523 χ^2/NDF : 0.7/5

-143.960+/-264.548 χ^2/NDF : 11.8/6

asym_us_dd_rms vs slug



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

Left Out: 473.828+/-0.196 χ^2/NDF : 118535.9/5

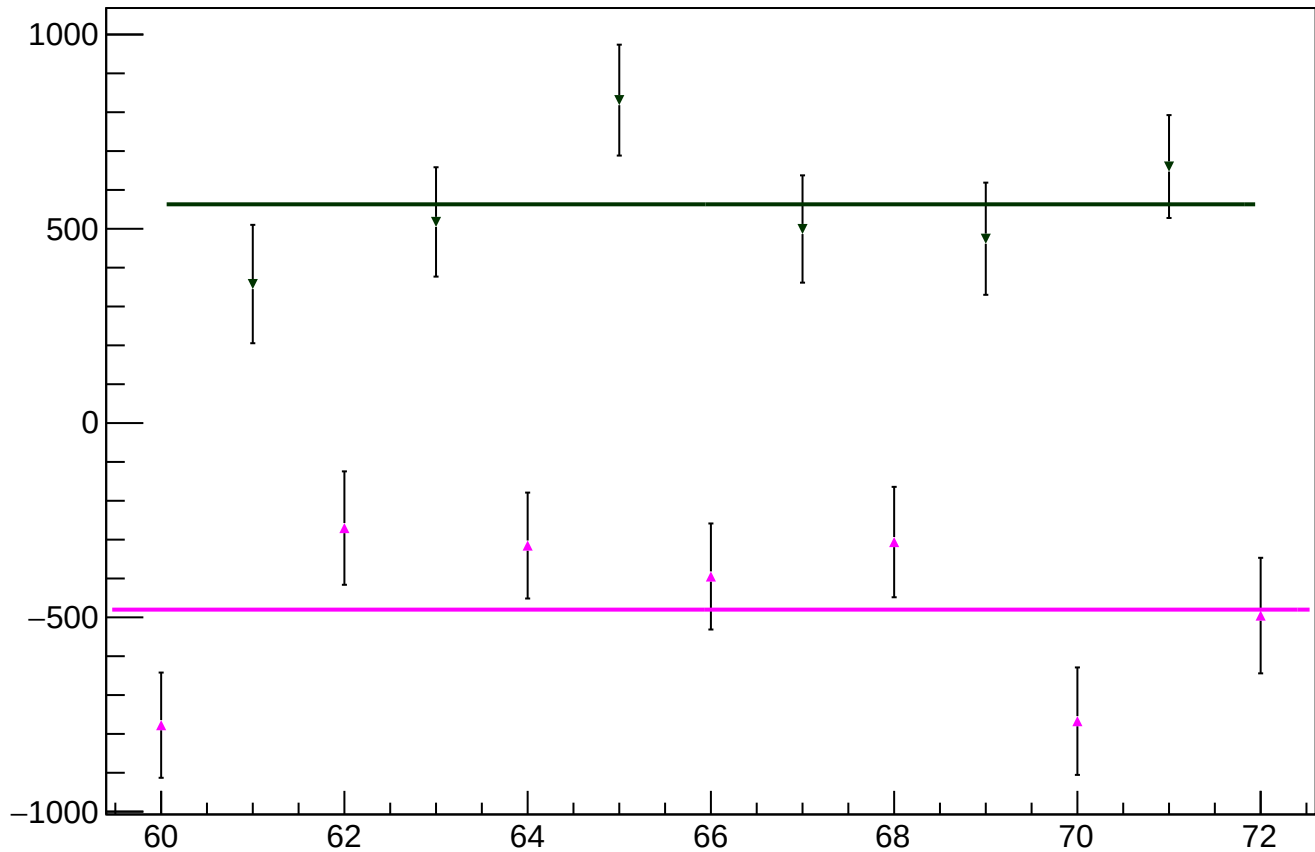
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 491.333+/-0.187 χ^2/NDF : 177144.6/6

473.828+/-0.196 χ^2/NDF : 118535.9/5

491.333+/-0.187 χ^2/NDF : 177144.6/6

reg_asym_ds_avg_mean vs slug



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

562.980+/-57.718 χ^2/NDF : 6.6/5

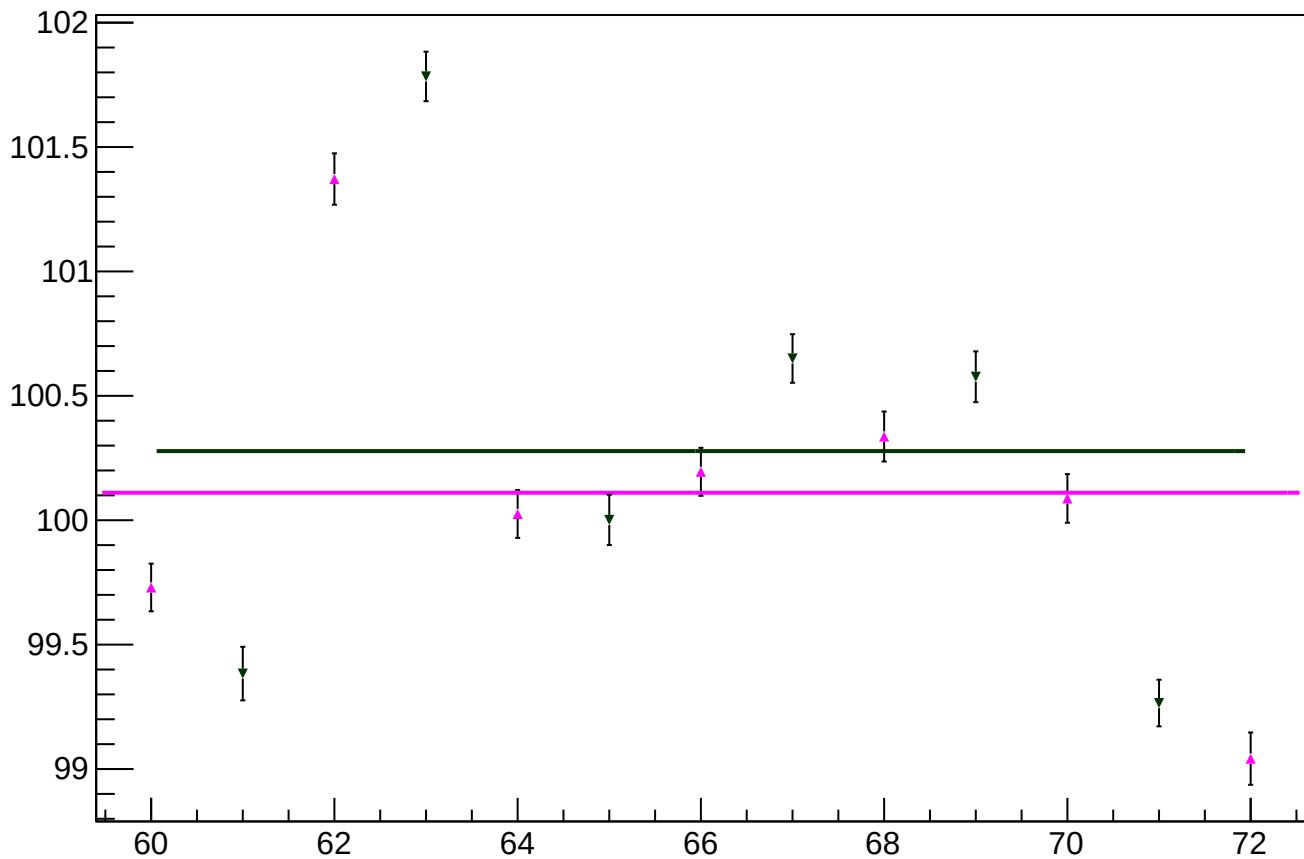
Left Out: 562.980+/-57.718 χ^2/NDF : 6.6/5

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

-480.124+/-52.995 χ^2/NDF : 14.6/6

Left In: -480.124+/-52.995 χ^2/NDF : 14.6/6

reg_asym_ds_avg_rms vs slug



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

Left Out: 100.278+/-0.041 χ^2/NDF : 445.6/5

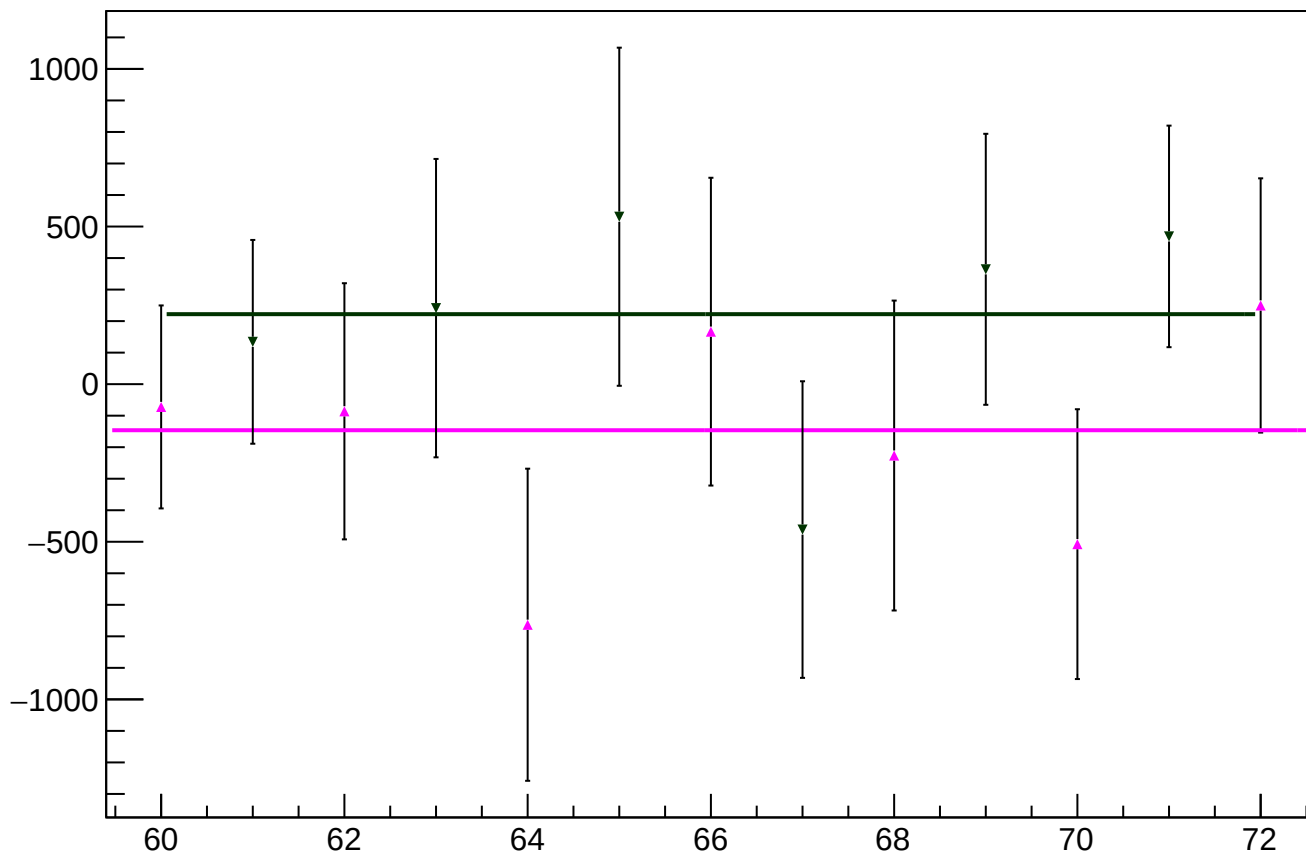
100.278+/-0.041 χ^2/NDF : 445.6/5

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

100.111+/-0.037 χ^2/NDF : 275.0/6

Left In: 100.111+/-0.037 χ^2/NDF : 275.0/6

asym_ds_avg_correction_mean vs slug



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

Left Out: 222.023+/-167.740 χ^2/NDF : 3.1/5

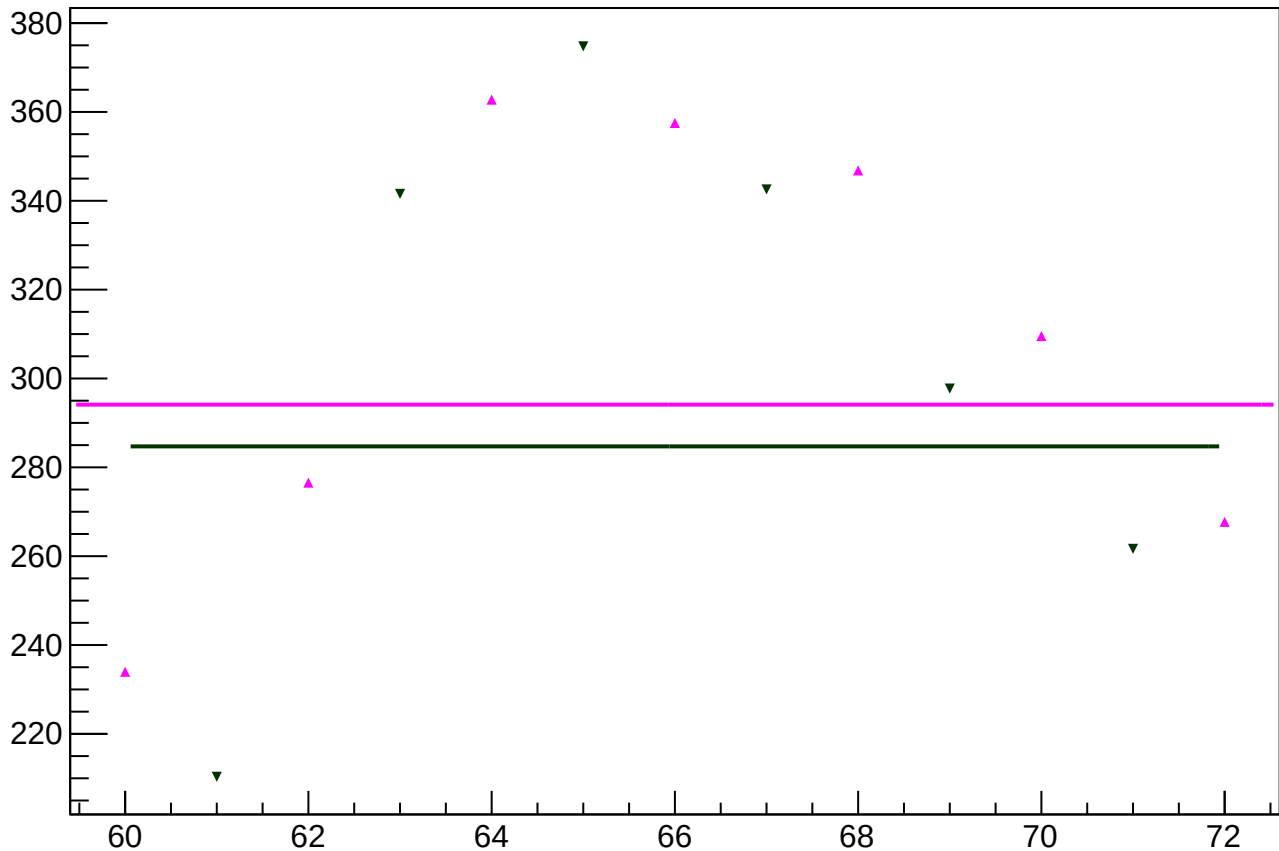
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -146.174+/-158.654 χ^2/NDF : 3.7/6

222.023+/-167.740 χ^2/NDF : 3.1/5

-146.174+/-158.654 χ^2/NDF : 3.7/6

asym_ds_avg_correction_rms vs slug



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

Left Out: 284.715+/-0.119 χ^2/NDF : 231811.0/5

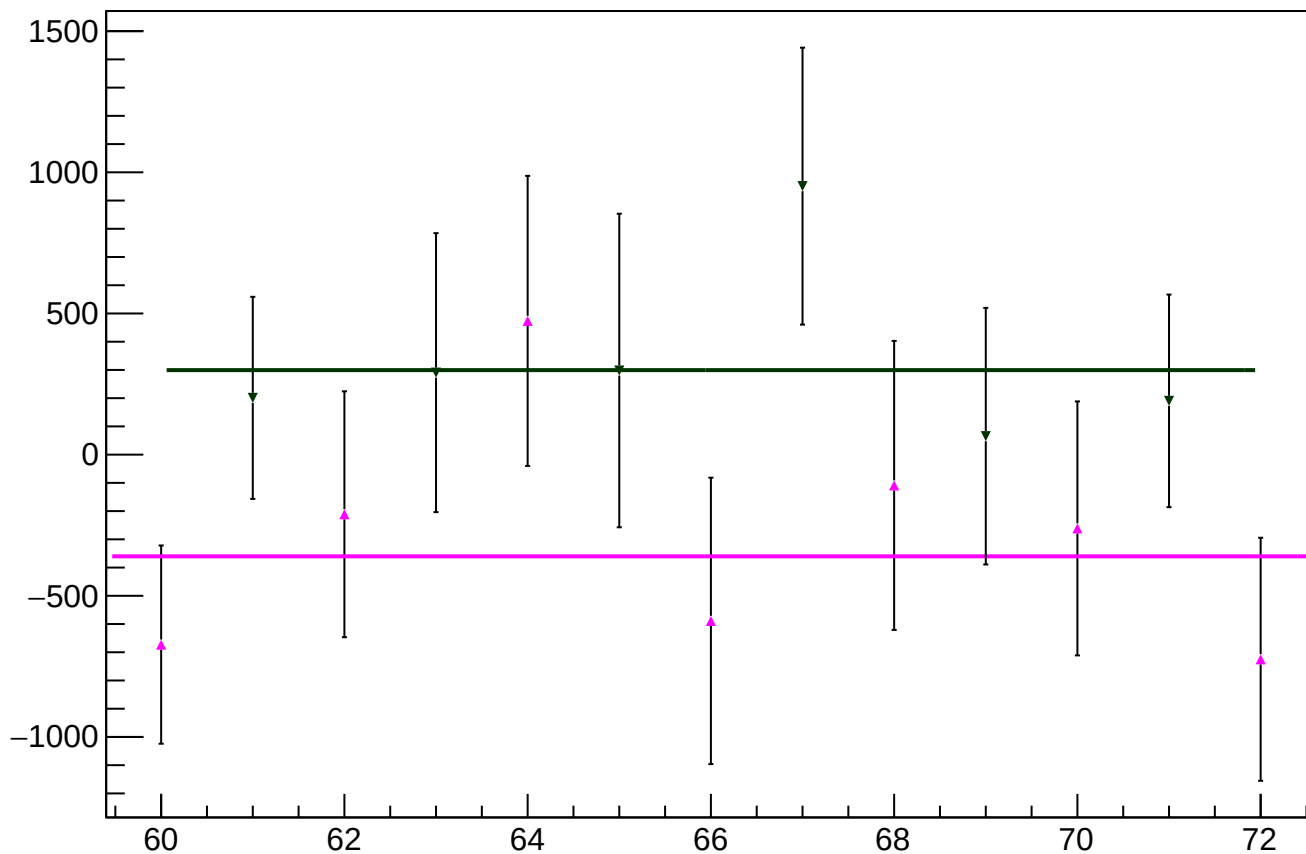
284.715+/-0.119 χ^2/NDF : 231811.0/5

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

294.115+/-0.112 χ^2/NDF : 179904.6/6

Left In: 294.115+/-0.112 χ^2/NDF : 179904.6/6

asym_ds_avg_mean vs slug



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

Left Out: 299.338+/-179.037 χ^2/NDF : 2.2/5

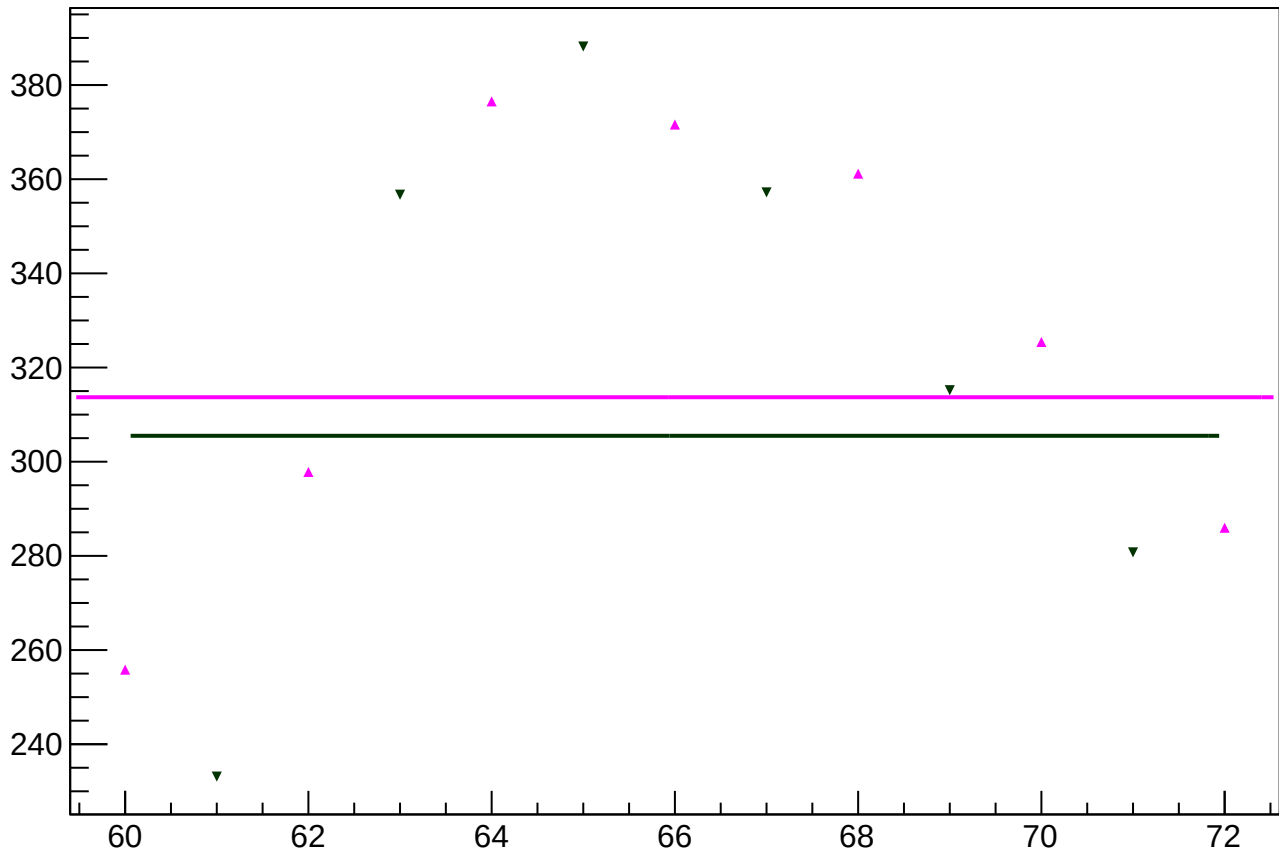
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -360.232+/-168.511 χ^2/NDF : 4.8/6

299.338+/-179.037 χ^2/NDF : 2.2/5

-360.232+/-168.511 χ^2/NDF : 4.8/6

asym_ds_avg_rms vs slug



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

Left Out: 305.503+/-0.127 χ^2/NDF : 179372.7/5

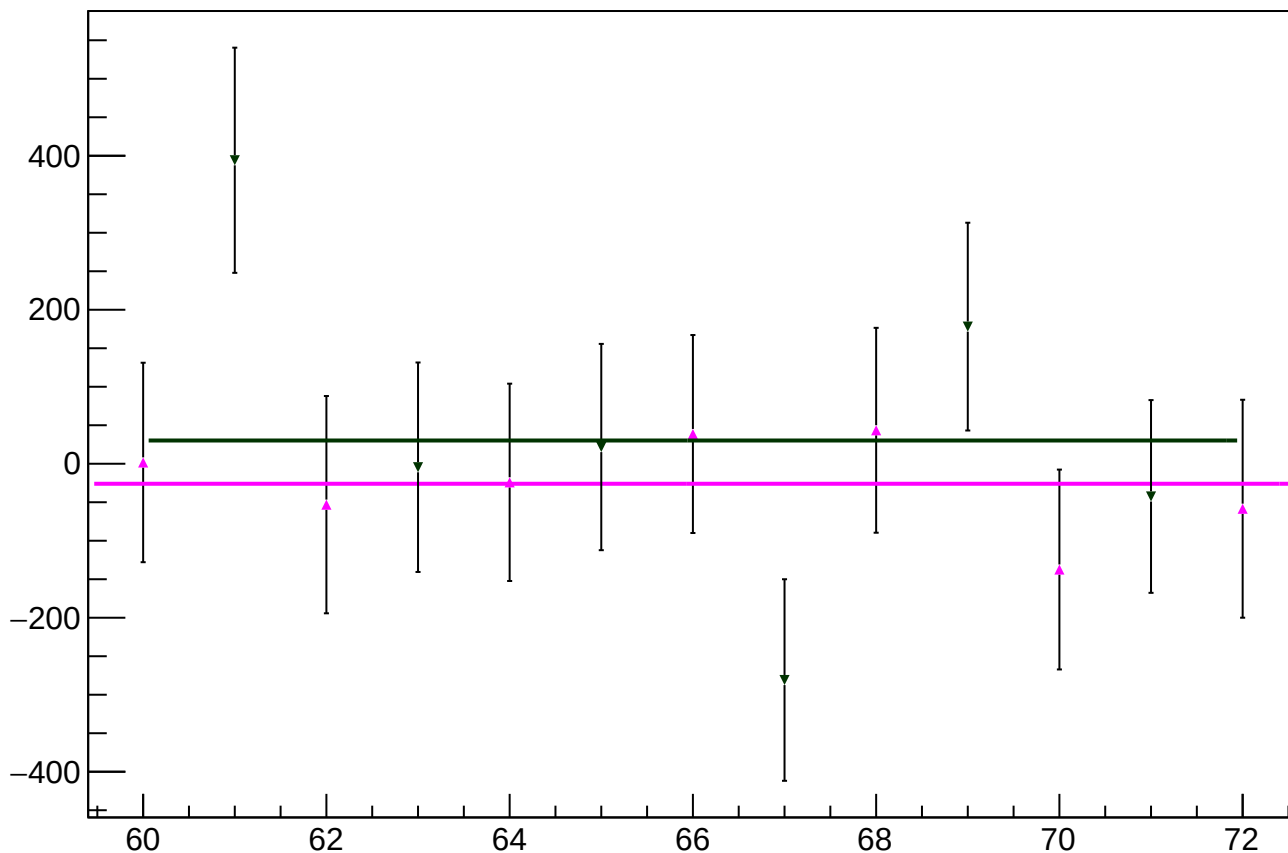
305.503+/-0.127 χ^2/NDF : 179372.7/5

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

313.692+/-0.119 χ^2/NDF : 139838.4/6

Left In: 313.692+/-0.119 χ^2/NDF : 139838.4/6

reg_asym_ds_dd_mean vs slug



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

Left Out: 30.191+/-54.745 χ^2/NDF :13.5/5

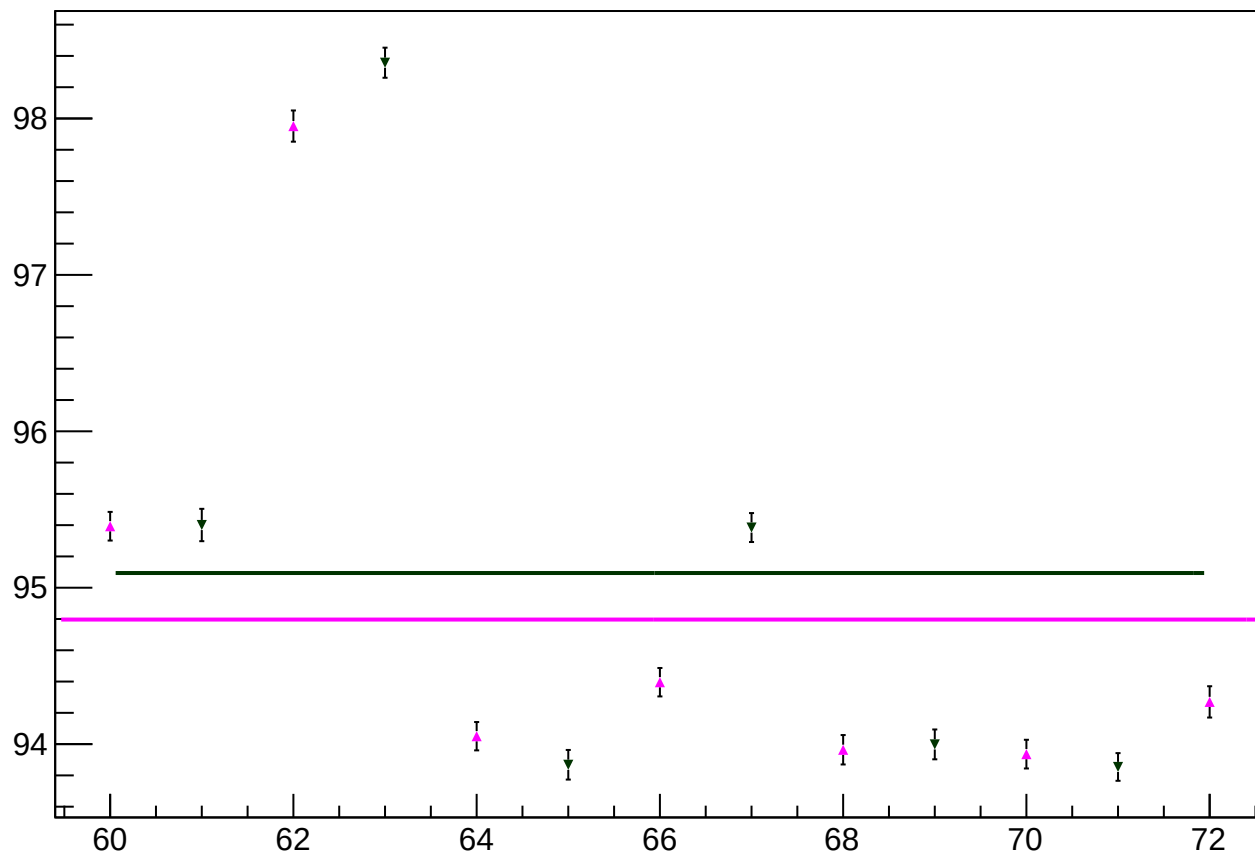
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.002+/-50.188 χ^2/NDF :1.4/6

30.191+/-54.745 χ^2/NDF : 13.5/5

-26.002+/-50.188 χ^2/NDF : 1.4/6

reg_asym_ds_dd_rms vs slug



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

Left Out: 95.094+/-0.039 χ^2/NDF : 1664.9/5

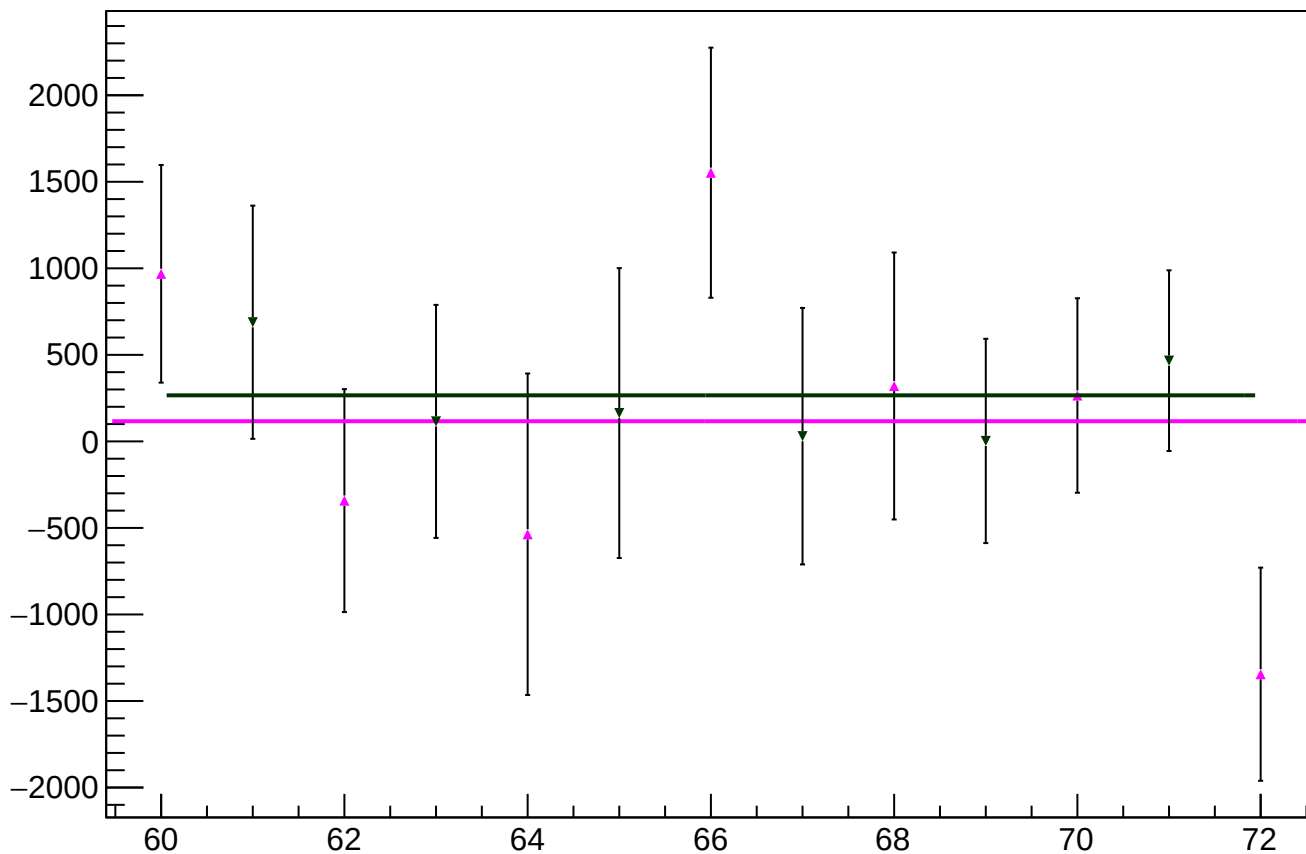
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.796+/-0.035 χ^2/NDF : 1323.4/6

95.094+/-0.039 χ^2/NDF : 1664.9/5

94.796+/-0.035 χ^2/NDF : 1323.4/6

asym_ds_dd_correction_mean vs slug



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

Left Out: 266.167+/-265.409 χ^2/NDF : 0.9/5

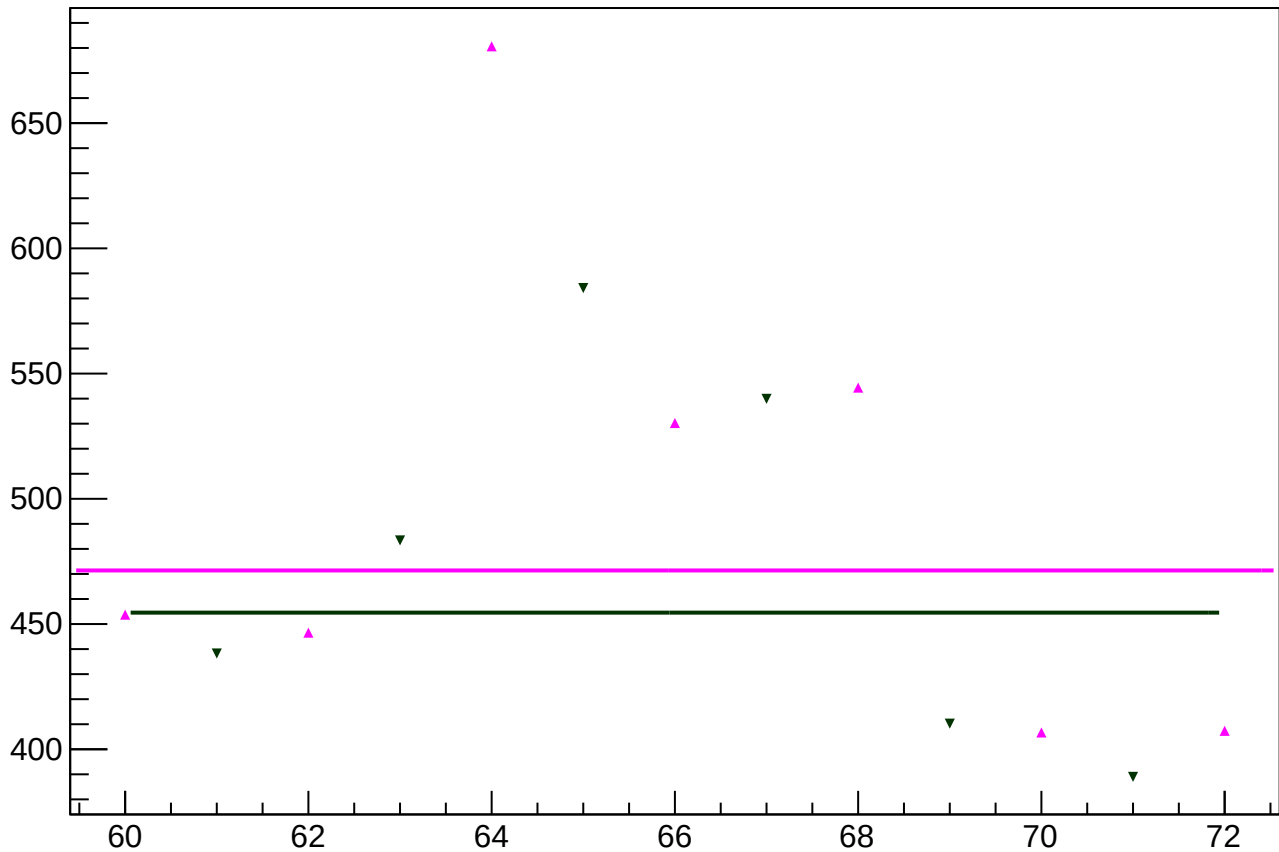
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.549+/-254.002 χ^2/NDF : 12.6/6

266.167+/-265.409 χ^2/NDF : 0.9/5

116.549+/-254.002 χ^2/NDF : 12.6/6

asym_ds_dd_correction_rms vs slug



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

Left Out: 454.558+/-0.188 χ^2/NDF : 122089.7/5

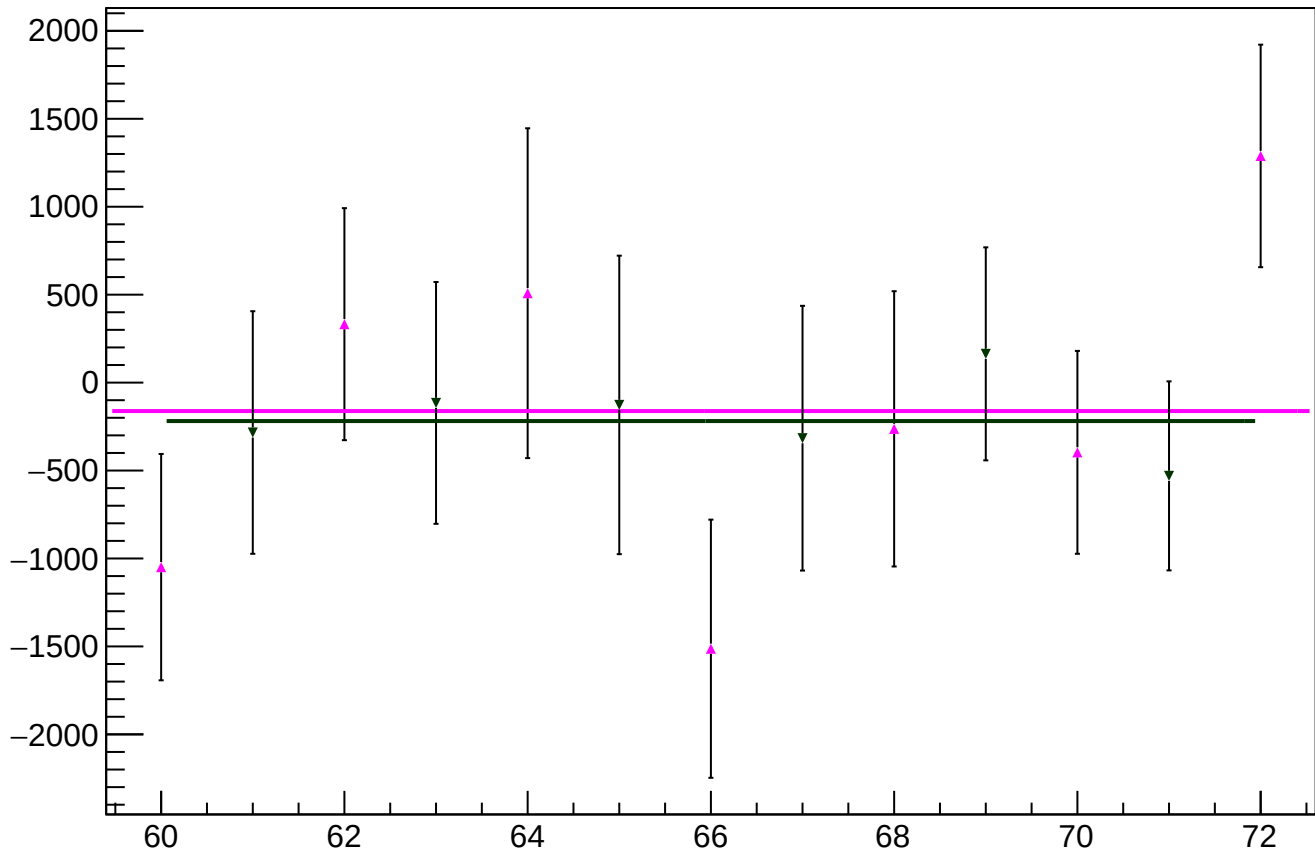
454.558+/-0.188 χ^2/NDF : 122089.7/5

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

471.398+/-0.180 χ^2/NDF : 185412.5/6

Left In: 471.398+/-0.180 χ^2/NDF : 185412.5/6

asym_ds_dd_mean vs slug



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

Left Out: -218.660+/-271.543 χ^2/NDF : 0.8/5

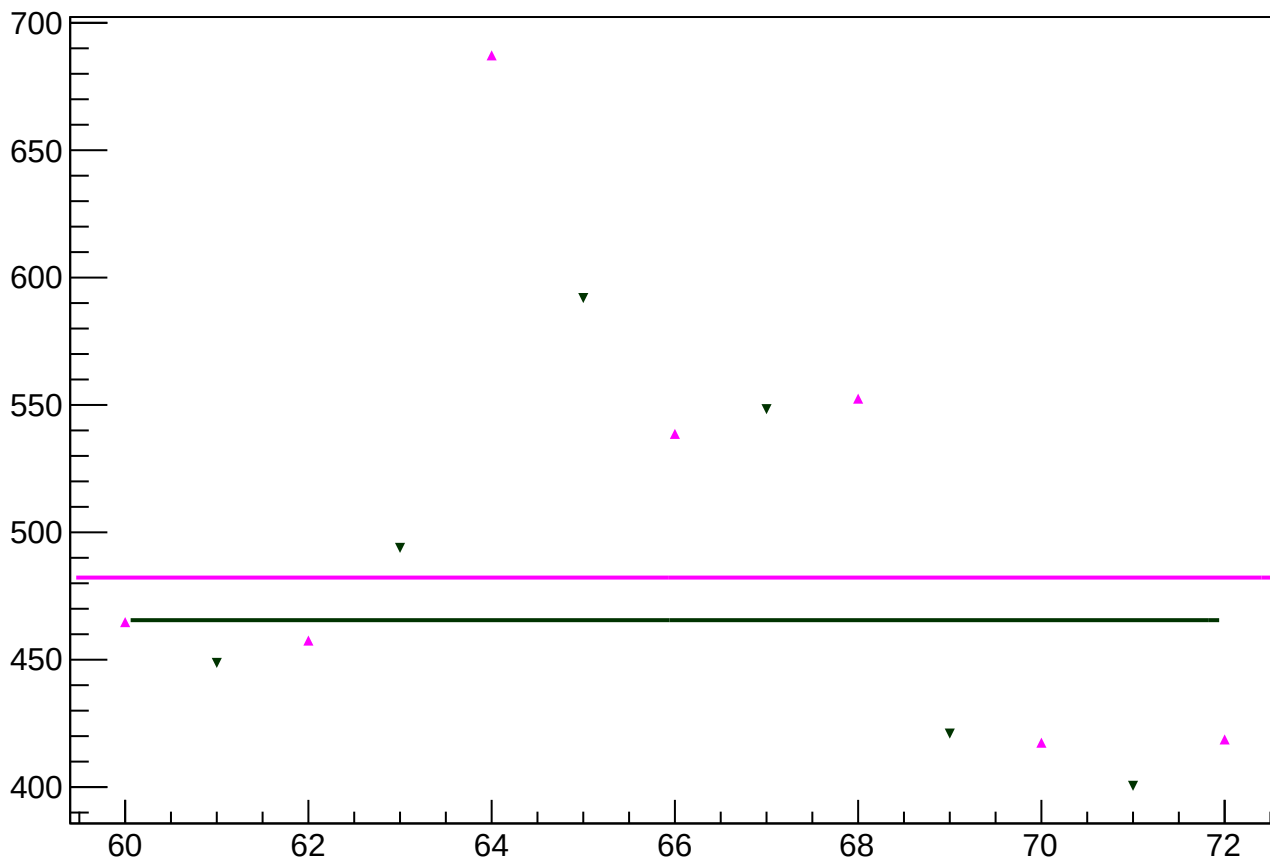
-218.660+/-271.543 χ^2/NDF : 0.8/5

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

-161.778+/-259.547 χ^2/NDF : 11.8/6

Left In: -161.778+/-259.547 χ^2/NDF : 11.8/6

asym_ds_dd_rms vs slug



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

Left Out: 465.520+/-0.192 χ^2/NDF :113322.7/5

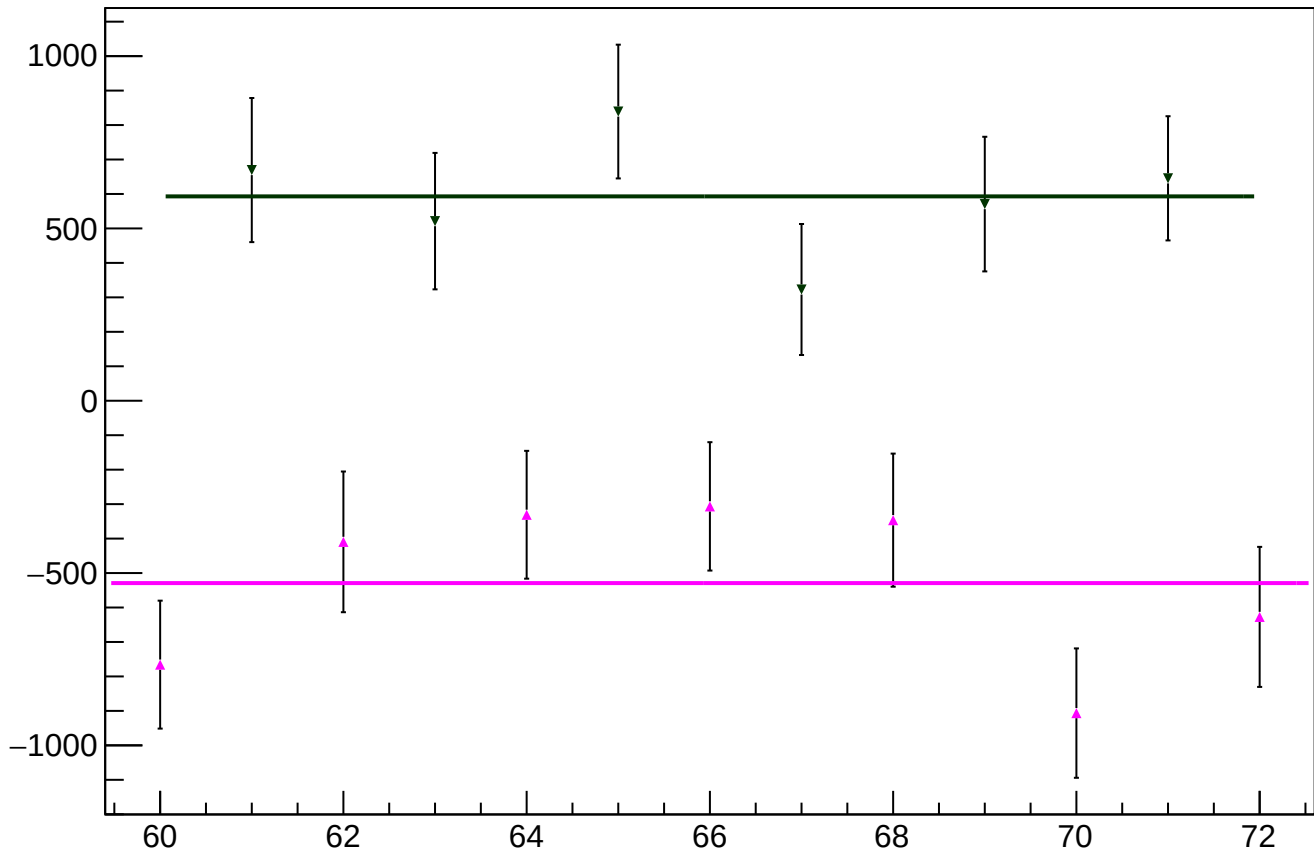
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 482.239+/-0.184 χ^2/NDF :173240.2/6

465.520+/-0.192 χ^2/NDF : 113322.7/5

482.239+/-0.184 χ^2/NDF : 173240.2/6

reg_asym_usl_mean vs slug



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

Left Out: 593.013+/-79.151 χ^2/NDF : 4.0/5

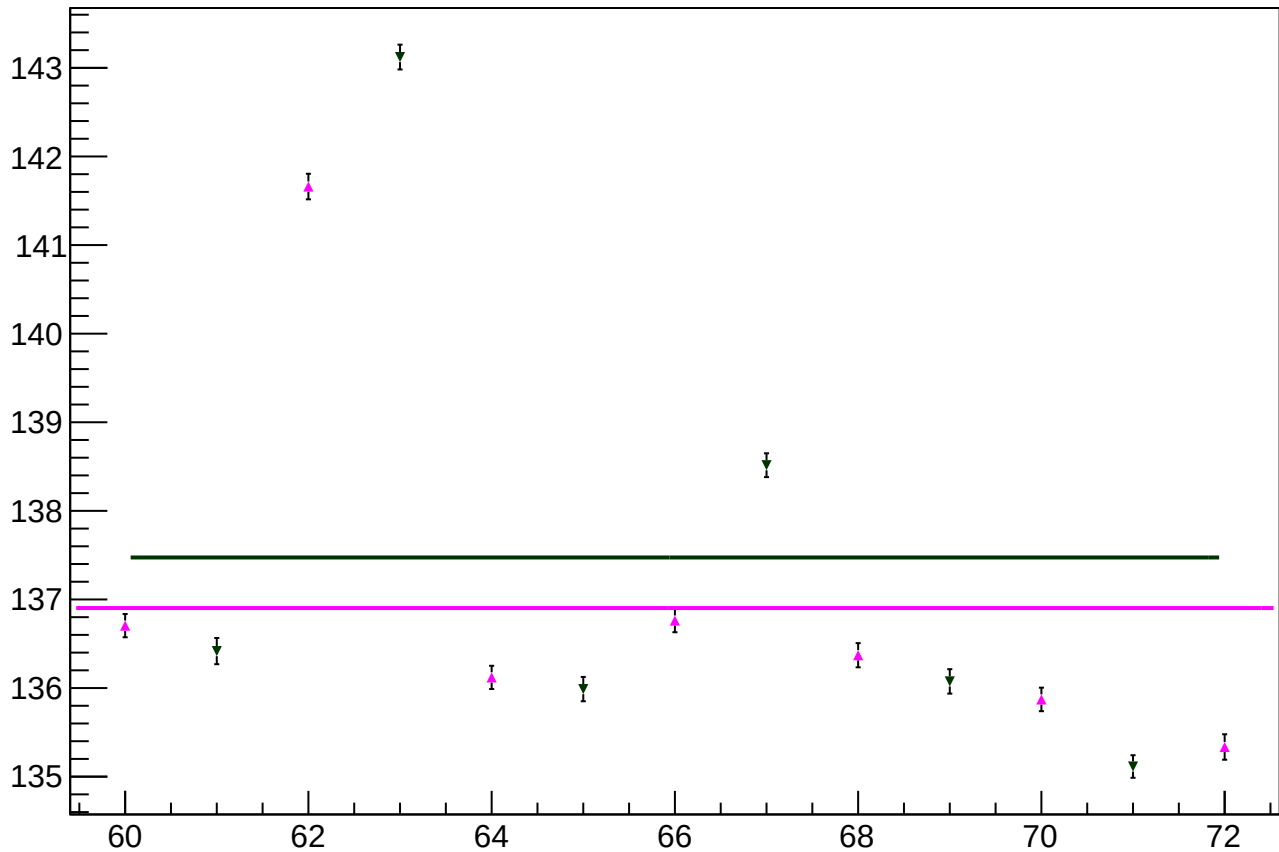
593.013+/-79.151 χ^2/NDF : 4.0/5

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

-529.125+/-72.486 χ^2/NDF : 9.7/6

Left In: -529.125+/-72.486 χ^2/NDF : 9.7/6

reg_asym_usl_rms vs slug



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

Left Out: 137.474+/-0.056 χ^2/NDF : 2301.7/5

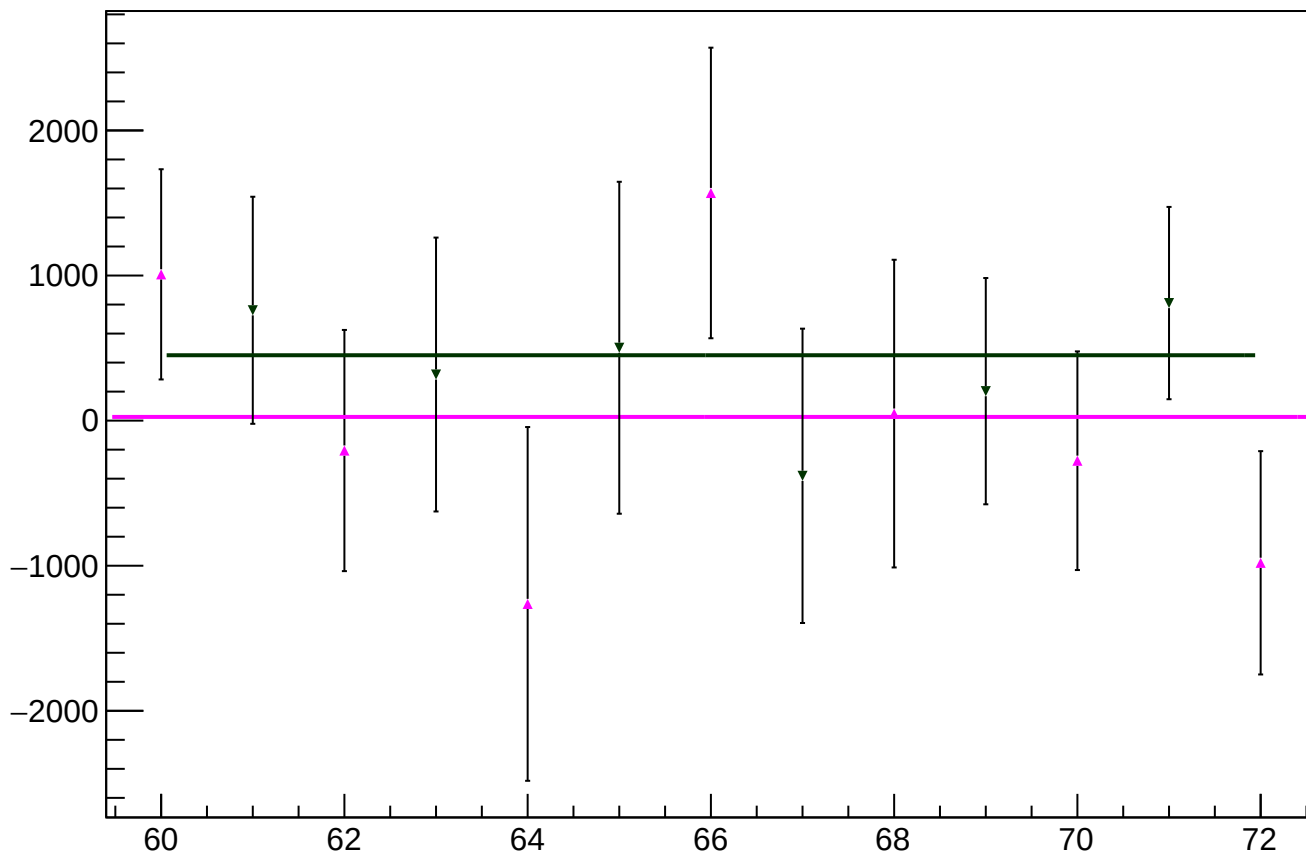
137.474+/-0.056 χ^2/NDF : 2301.7/5

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

136.903+/-0.051 χ^2/NDF : 1320.0/6

Left In: 136.903+/-0.051 χ^2/NDF : 1320.0/6

asym_usl_correction_mean vs slug



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

Left Out: 450.688+/-344.754 χ^2/NDF : 1.2/5

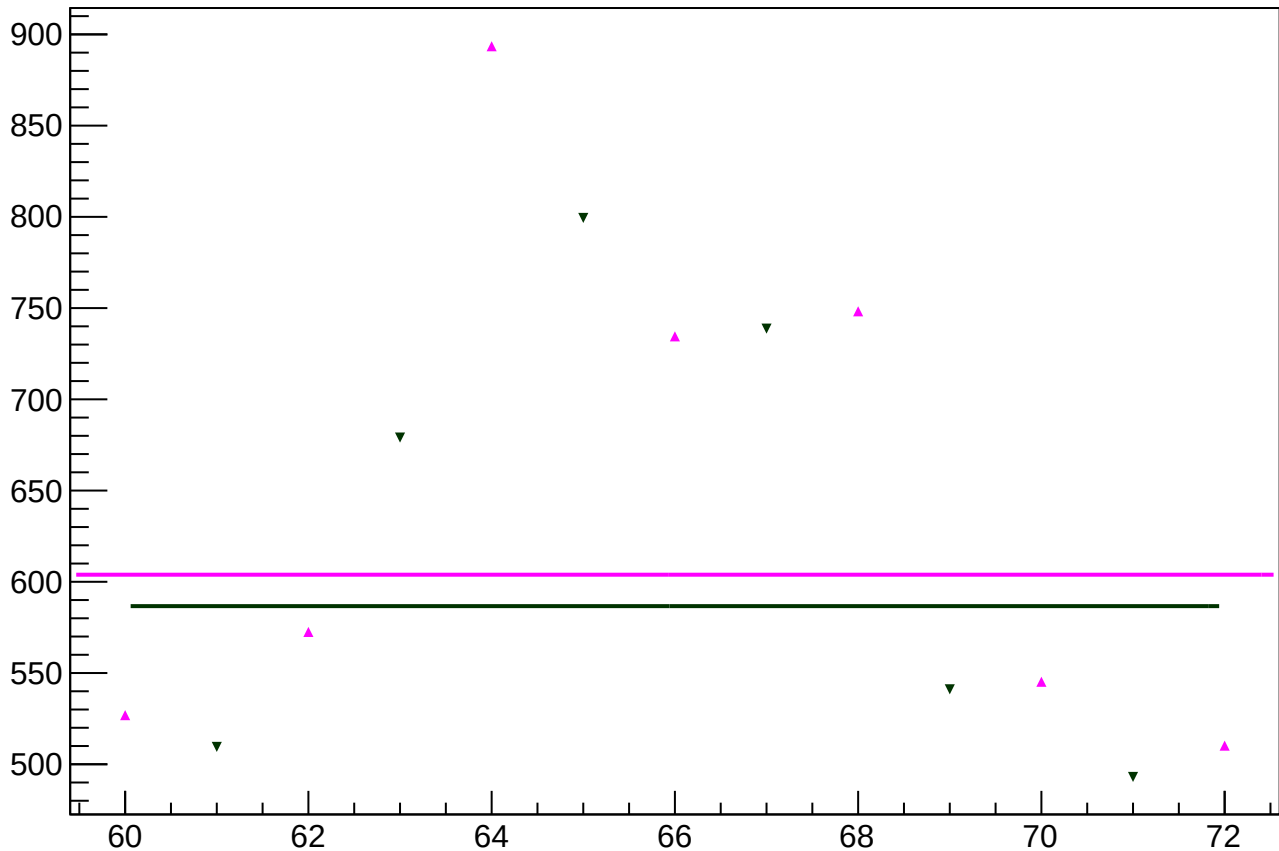
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.567+/-326.817 χ^2/NDF : 7.3/6

450.688+/-344.754 χ^2/NDF : 1.2/5

25.567+/-326.817 χ^2/NDF : 7.3/6

asym_usl_correction_rms vs slug



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

Left Out: 586.661+/-0.244 χ^2/NDF :199490.4/5

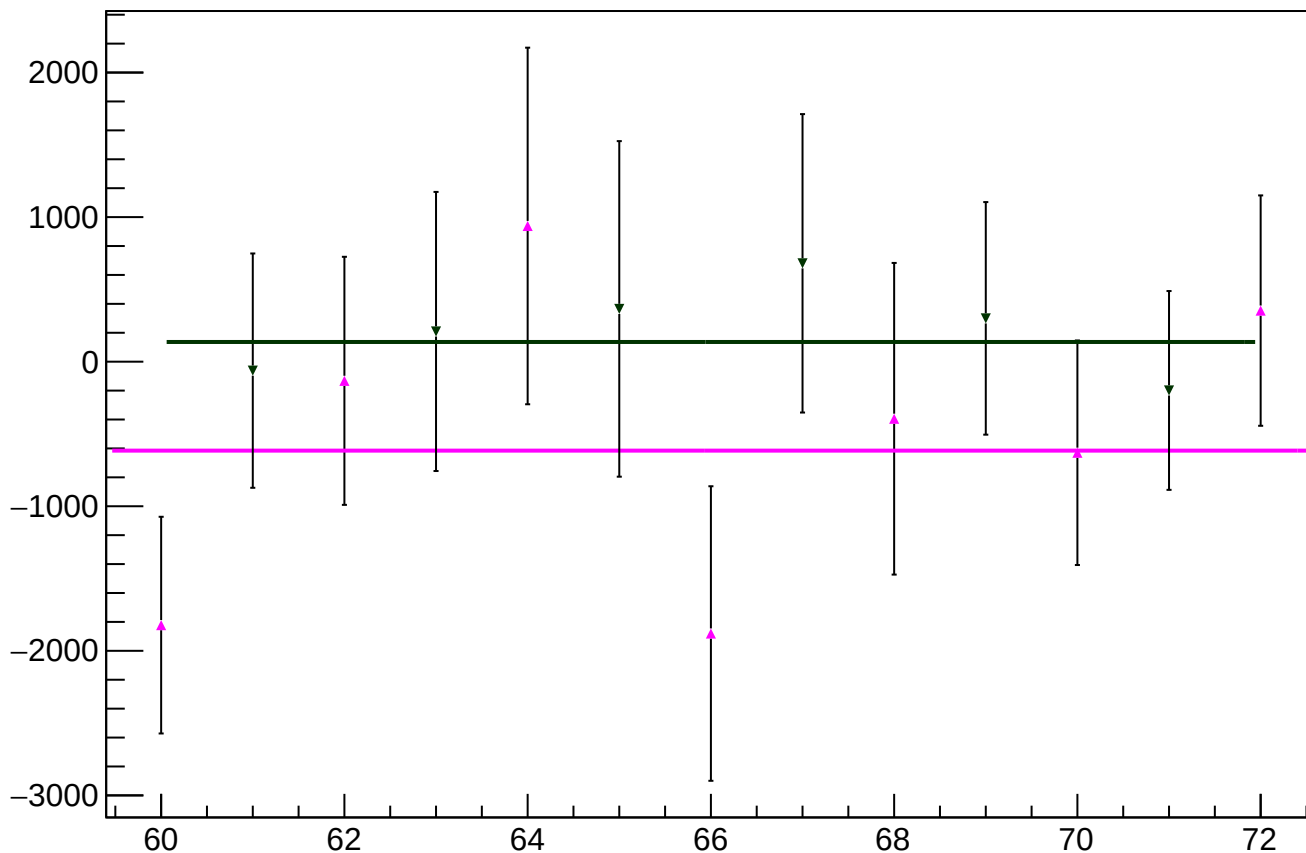
586.661+/-0.244 χ^2/NDF : 199490.4/5

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

603.885+/-0.231 χ^2/NDF : 251165.1/6

Left In: 603.885+/-0.231 χ^2/NDF :251165.1/6

asym_usl_mean vs slug



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

Left Out: 136.298+/-354.945 χ^2/NDF : 0.7/5

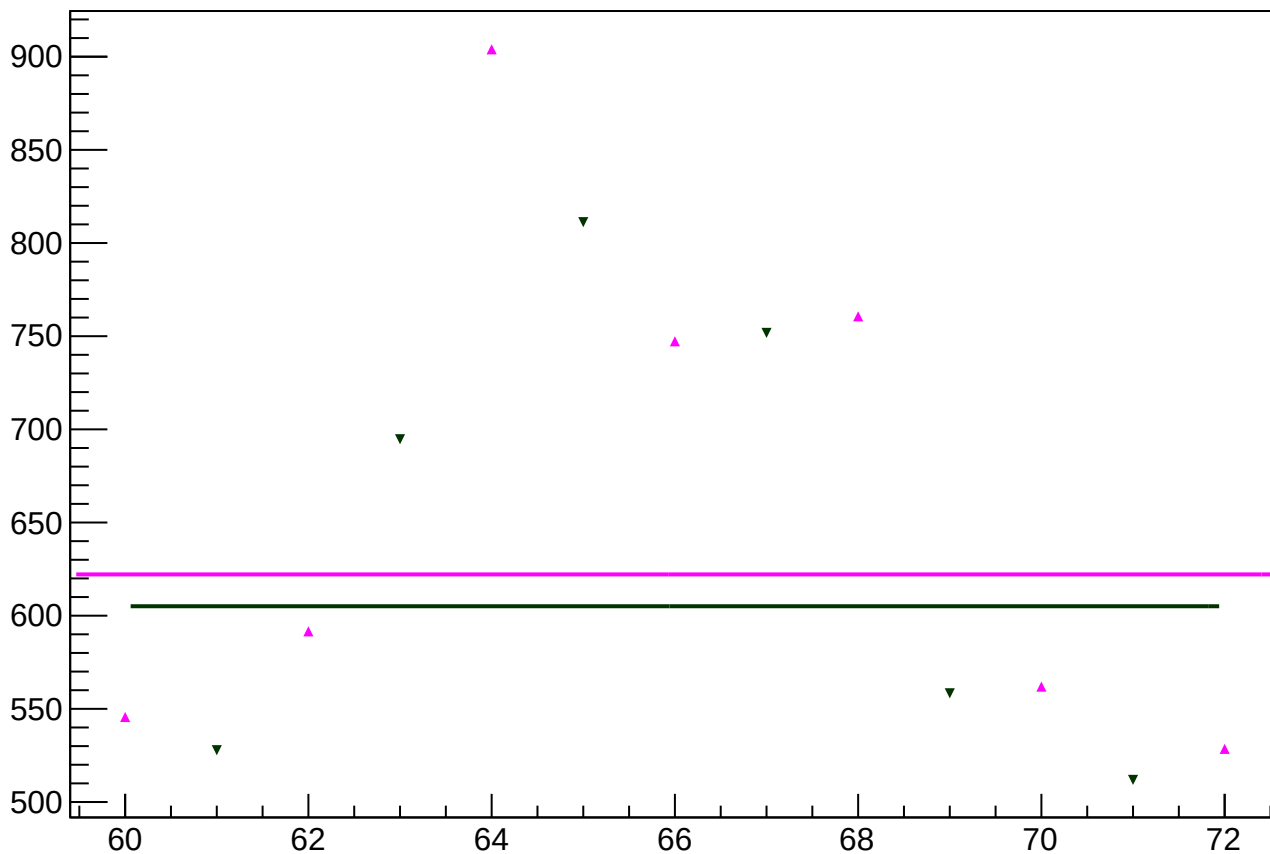
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -615.212+/-336.066 χ^2/NDF : 7.6/6

136.298+/-354.945 χ^2/NDF : 0.7/5

-615.212+/-336.066 χ^2/NDF : 7.6/6

asym_usl_rms vs slug



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

Left Out: 605.065+/-0.251 χ^2/NDF :182404.1/5

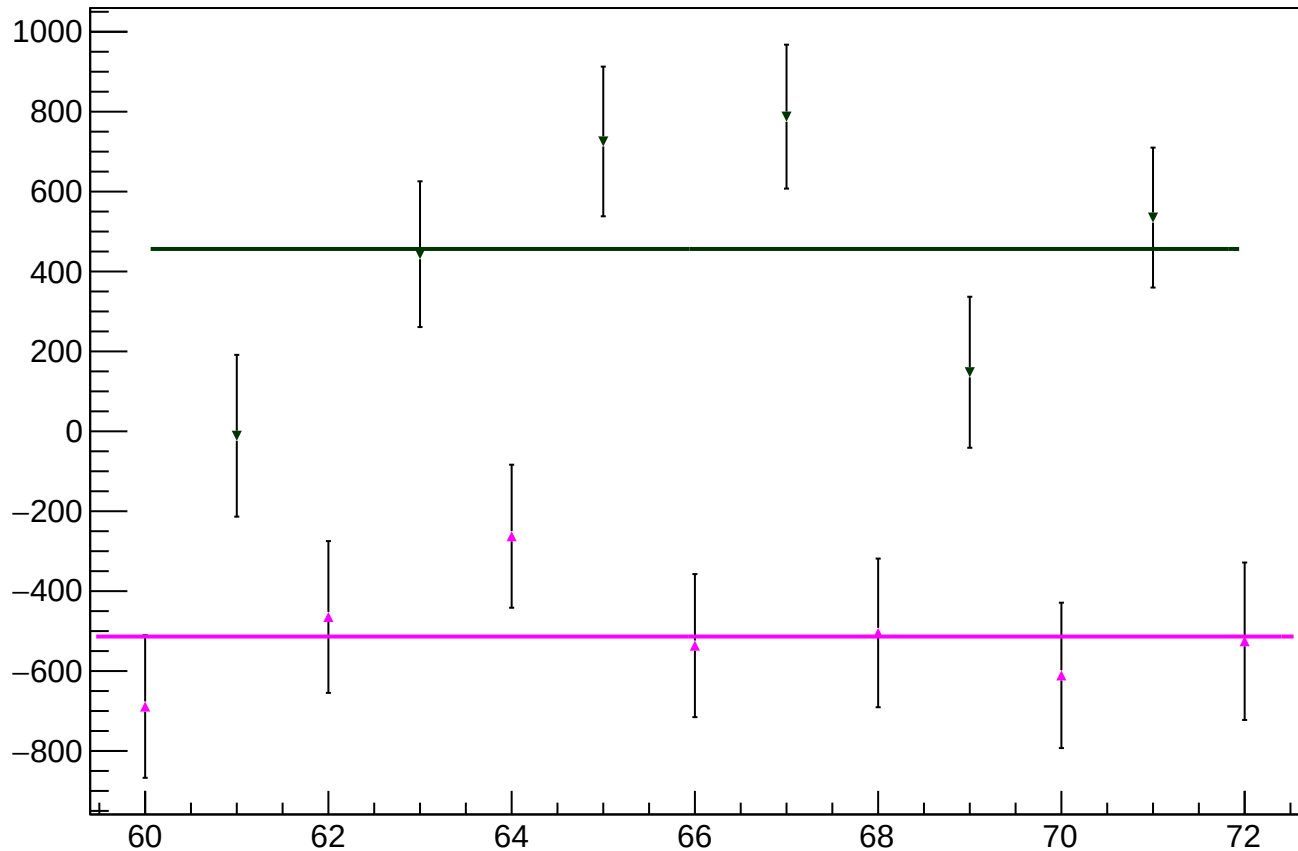
605.065+/-0.251 χ^2/NDF : 182404.1/5

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

622.151+/-0.238 χ^2/NDF : 230661.1/6

Left In: 622.151+/-0.238 χ^2/NDF :230661.1/6

reg_asym_usr_mean vs slug



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

456.420+/-75.728 χ^2/NDF : 13.6/5

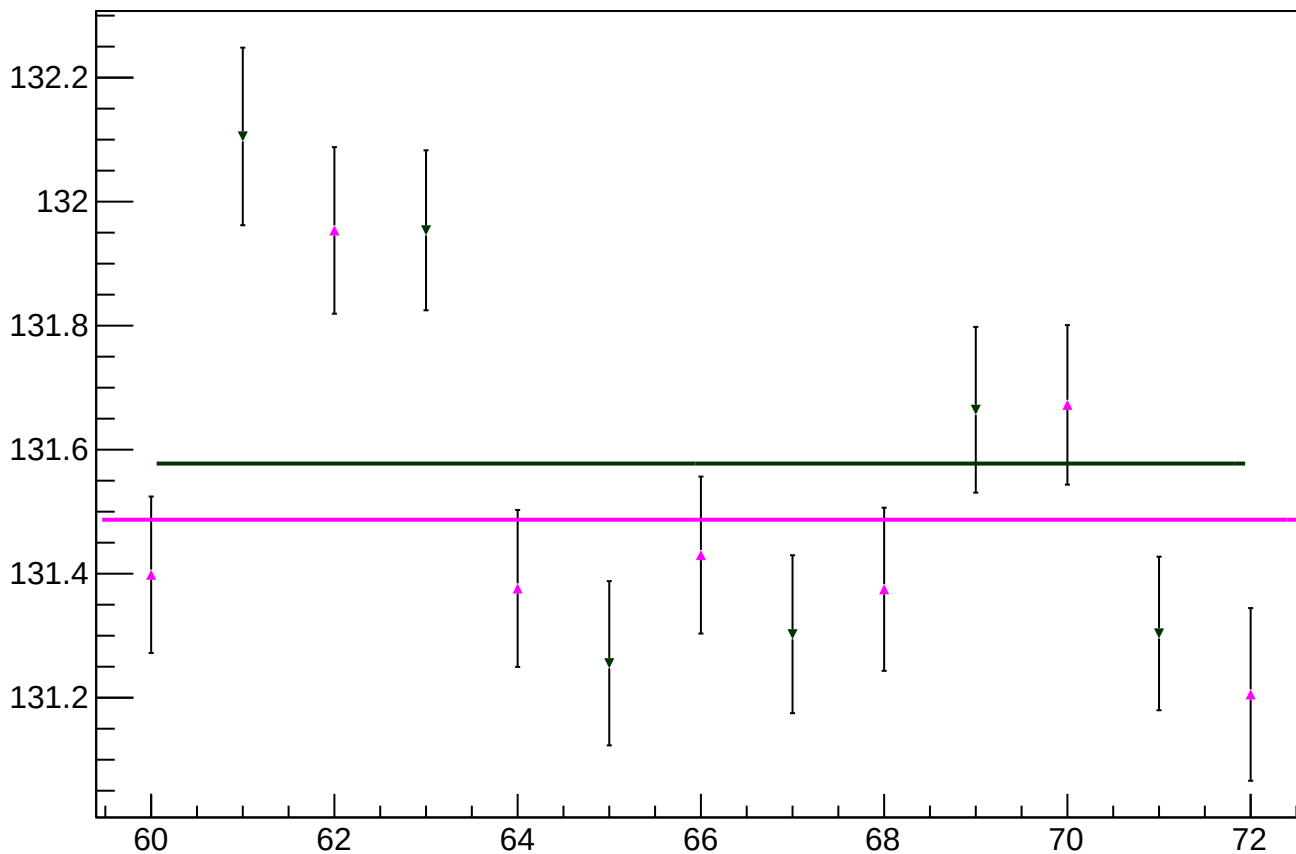
Left Out: 456.420+/-75.728 χ^2/NDF : 13.6/5

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

-513.574+/-69.598 χ^2/NDF : 3.3/6

Left In: -513.574+/-69.598 χ^2/NDF : 3.3/6

reg_asym_usr_rms vs slug



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

Left Out: 131.578 $\pm$ 0.054 χ^2 /NDF: 38.0/5

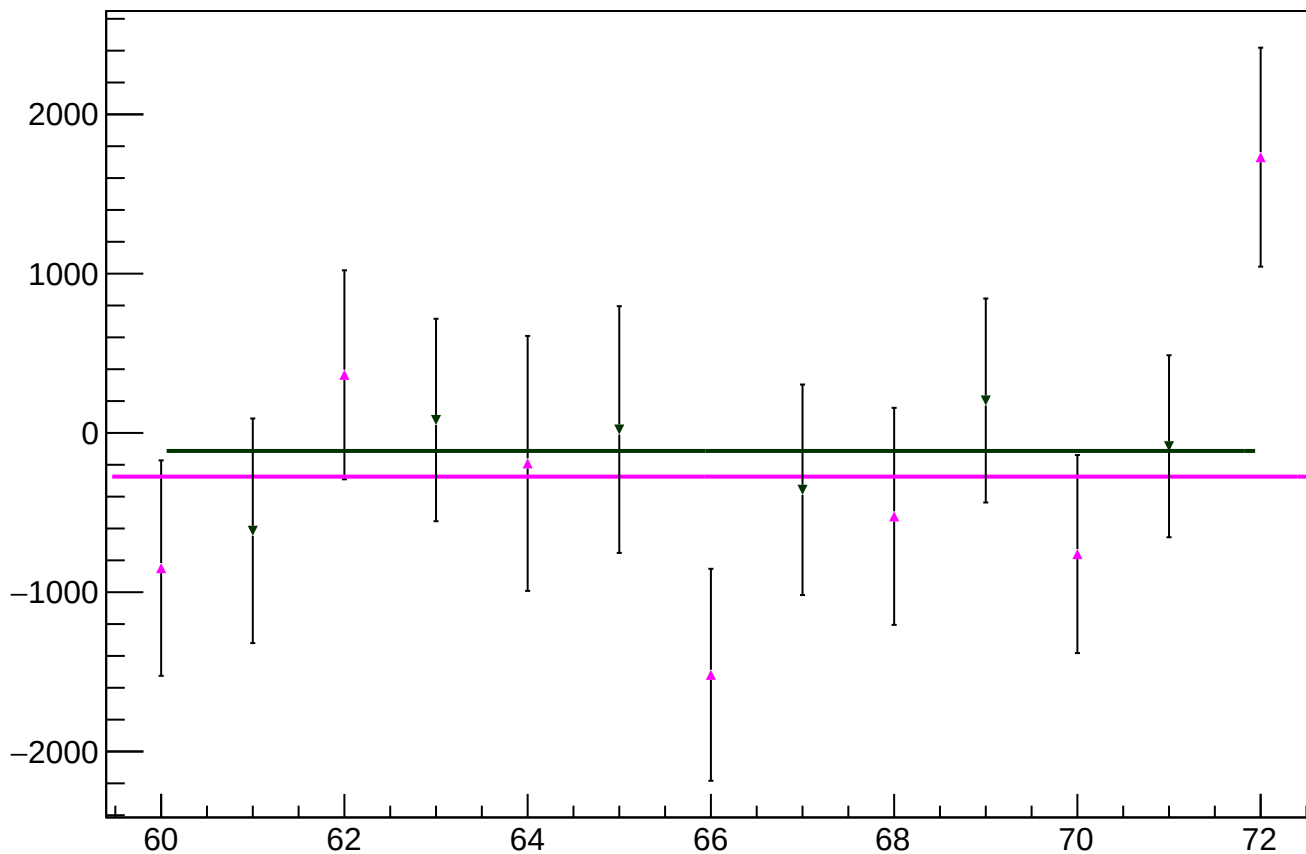
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 131.487 $\pm$ 0.049 χ^2 /NDF: 20.4/6

131.578 $\pm$ 0.054 χ^2 /NDF: 38.0/5

131.487 $\pm$ 0.049 χ^2 /NDF: 20.4/6

asym_usr_correction_mean vs slug



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

Left Out: -113.088+/-267.795 χ^2/NDF : 1.0/5

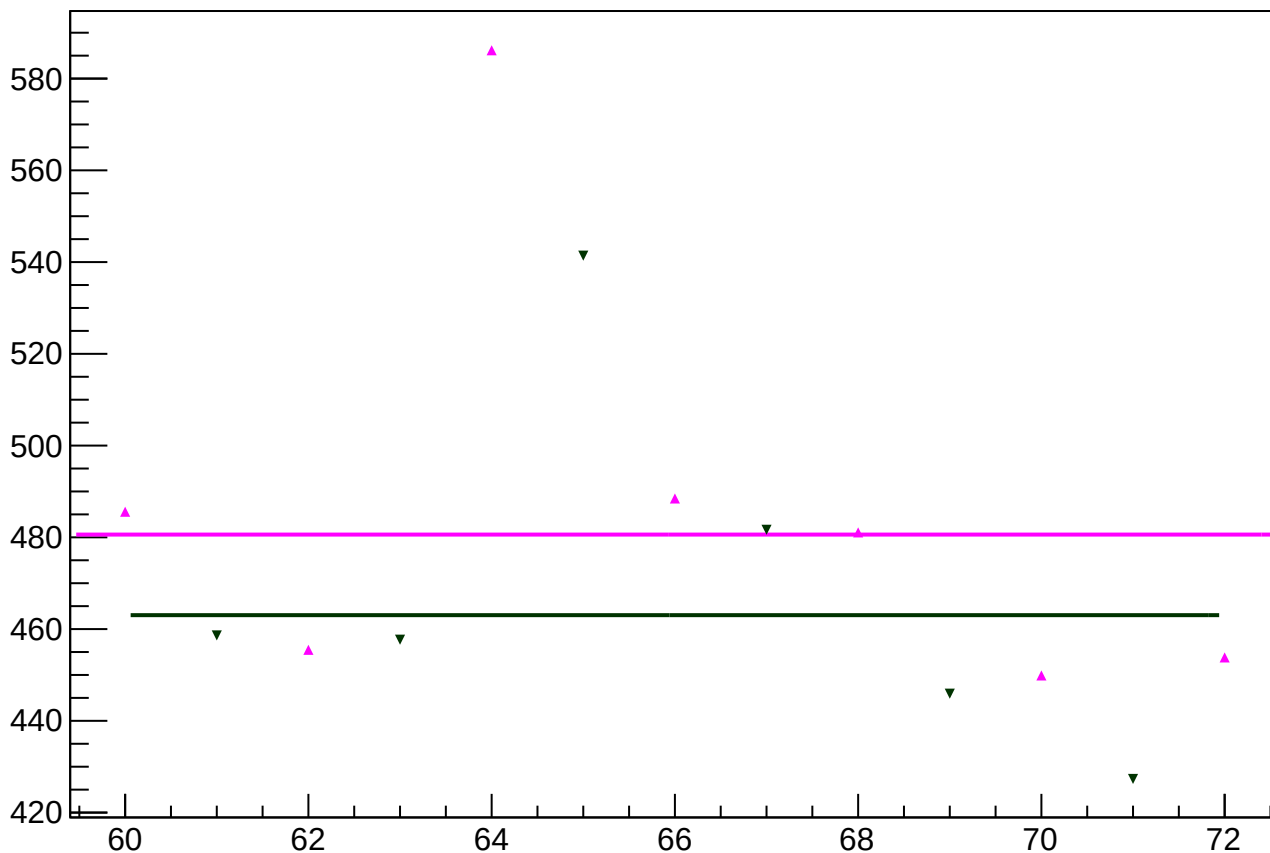
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -274.372+/-256.611 χ^2/NDF : 14.4/6

-113.088+/-267.795 χ^2/NDF : 1.0/5

-274.372+/-256.611 χ^2/NDF : 14.4/6

asym_usr_correction_rms vs slug



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

Left Out: 463.035+/-0.189 χ^2/NDF : 31513.2/5

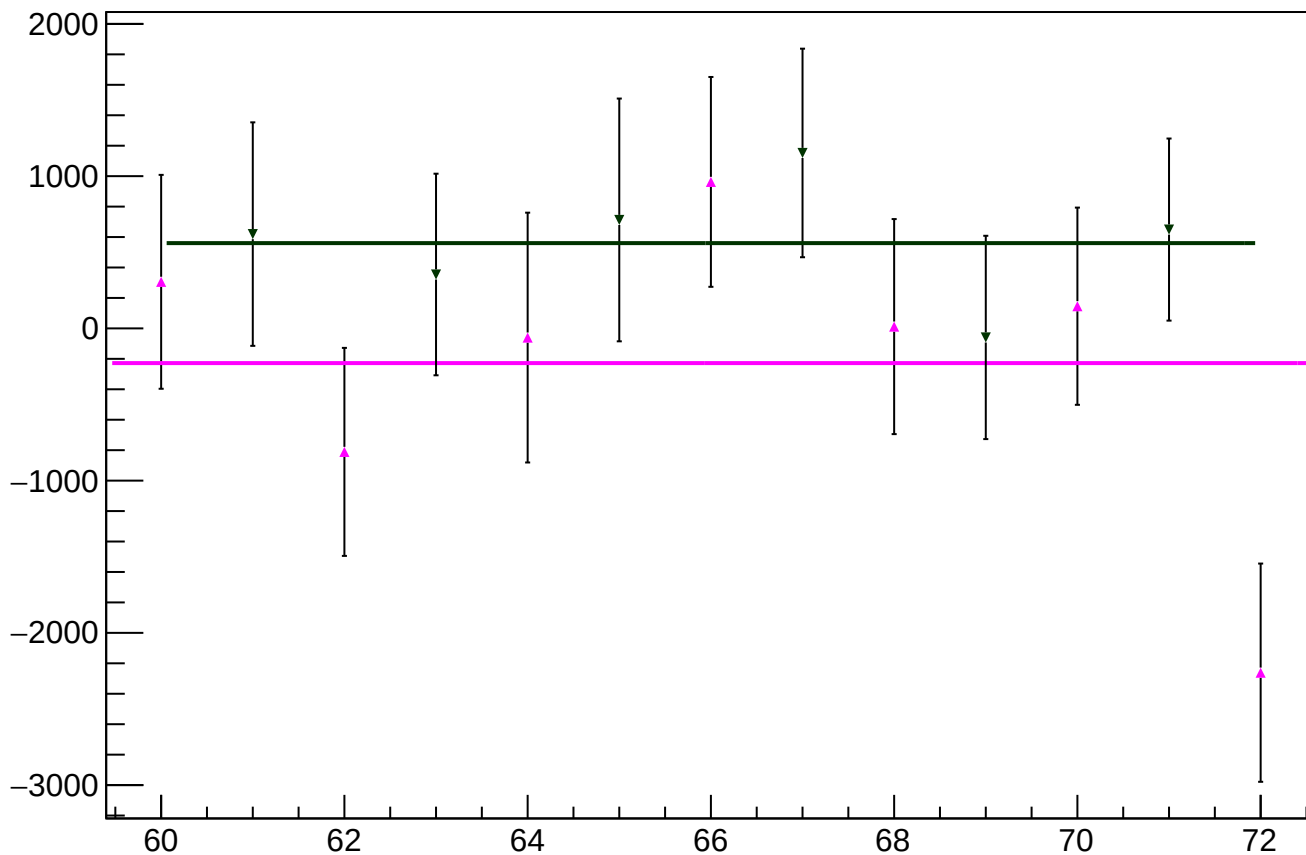
463.035+/-0.189 χ^2/NDF : 31513.2/5

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

480.601+/-0.181 χ^2/NDF : 46031.8/6

Left In: 480.601+/-0.181 χ^2/NDF : 46031.8/6

asym_usr_mean vs slug



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

Left Out: 560.161+/-278.642 χ^2/NDF : 1.8/5

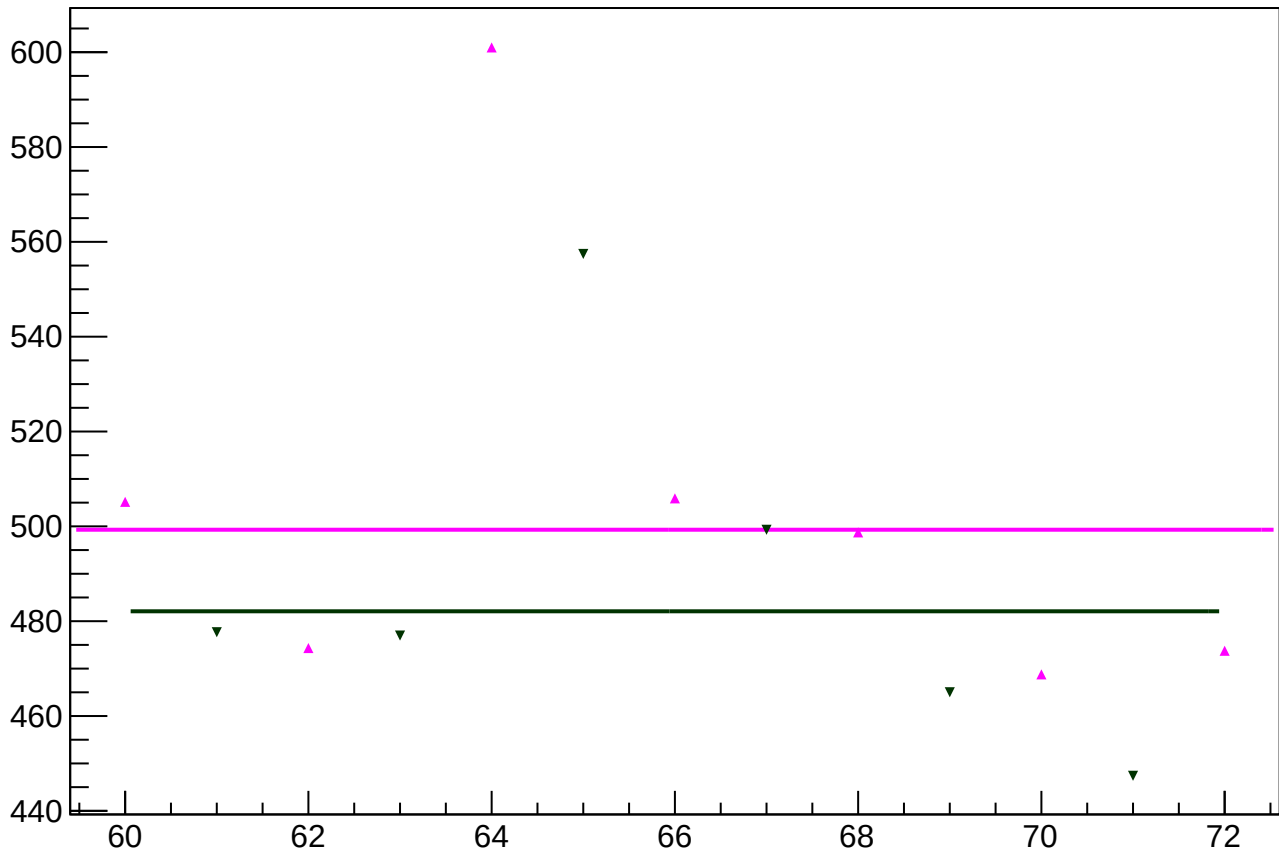
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -227.956+/-266.369 χ^2/NDF : 12.8/6

560.161+/-278.642 χ^2/NDF : 1.8/5

-227.956+/-266.369 χ^2/NDF : 12.8/6

asym_usr_rms vs slug



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

Left Out: 482.087+/-0.197 χ^2/NDF : 27355.7/5

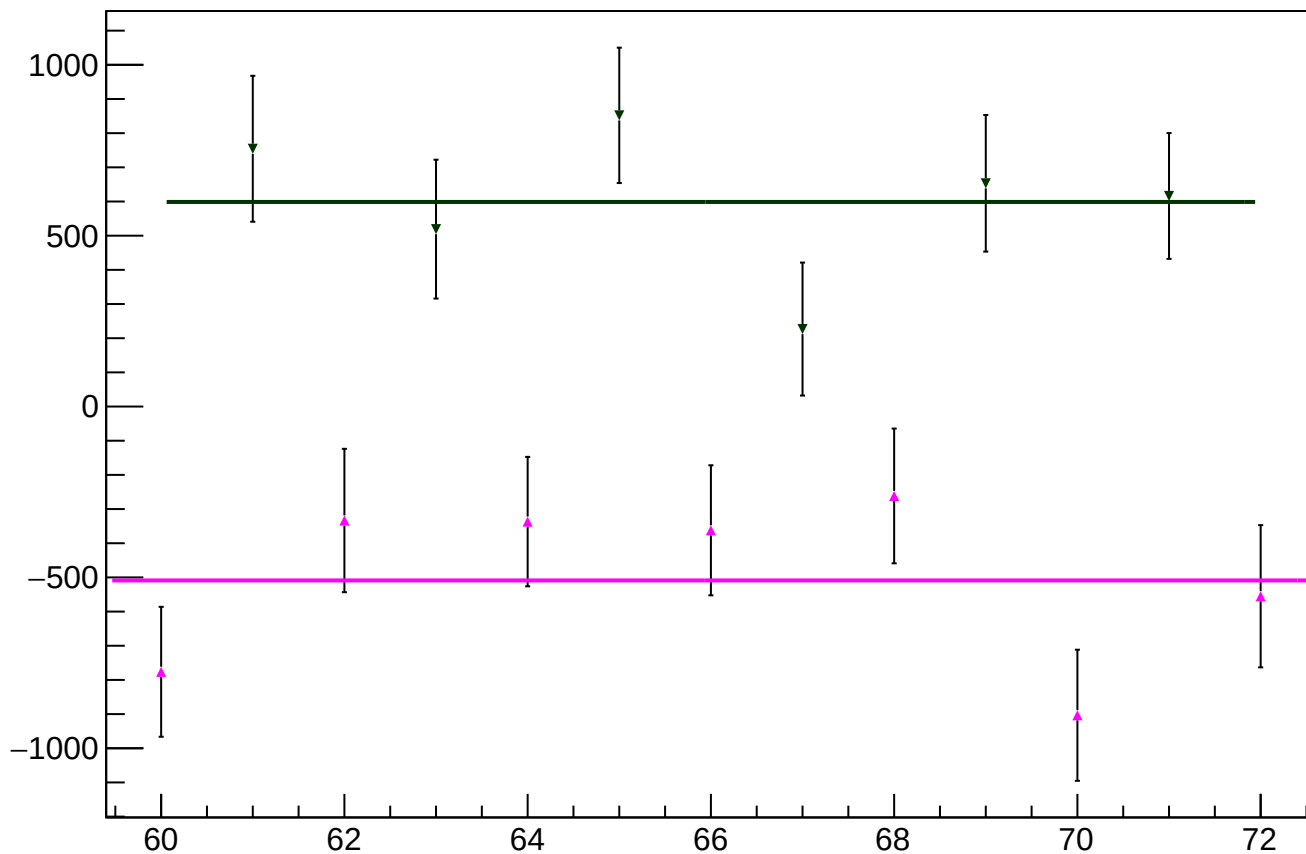
482.087+/-0.197 χ^2/NDF : 27355.7/5

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

499.288+/-0.188 χ^2/NDF : 40701.8/6

Left In: 499.288+/-0.188 χ^2/NDF : 40701.8/6

reg_asym_dsl_mean vs slug



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

Left Out: 598.724+/-80.948 χ^2/NDF : 6.1/5

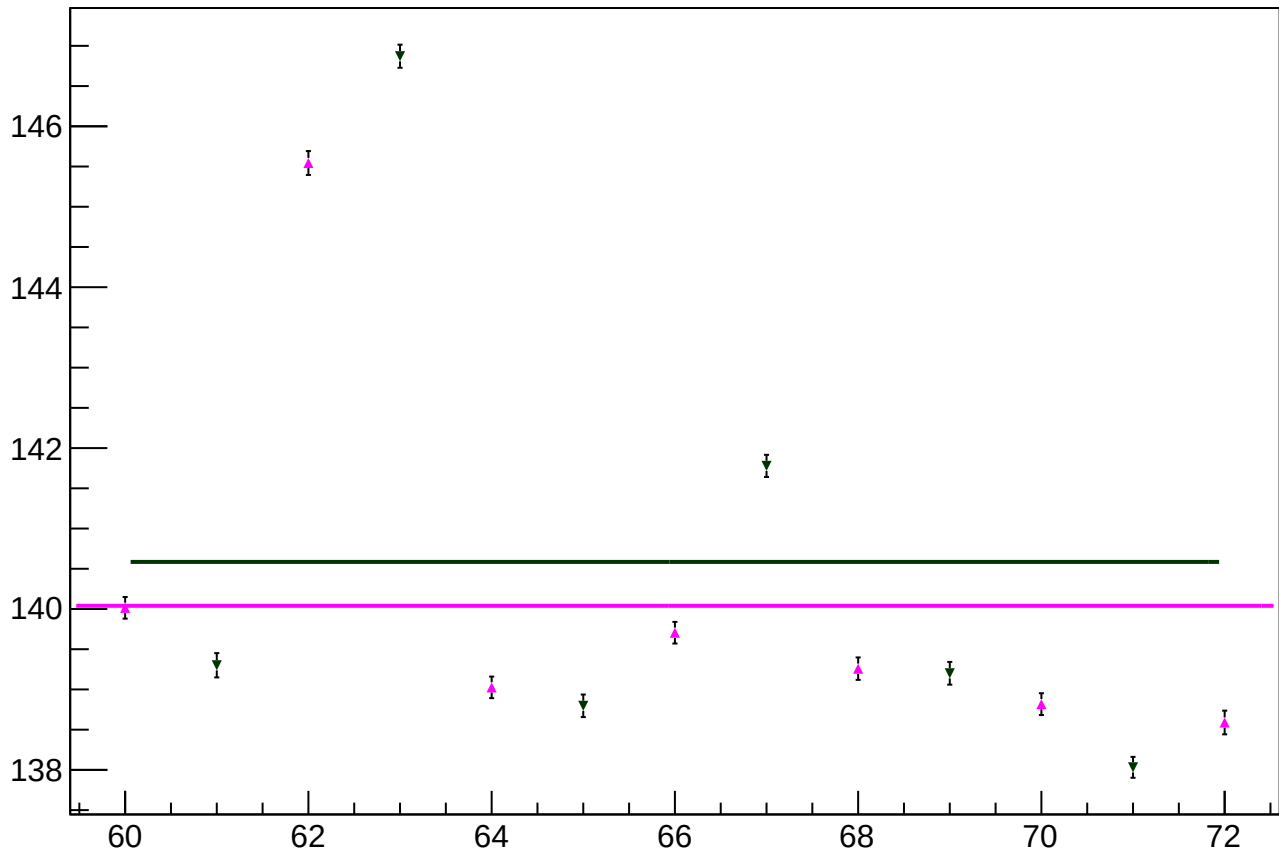
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -508.841+/-74.151 χ^2/NDF : 9.9/6

598.724+/-80.948 χ^2/NDF : 6.1/5

-508.841+/-74.151 χ^2/NDF : 9.9/6

reg_asym_dsl_rms vs slug



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

Left Out: 140.585+/-0.057 χ^2/NDF : 2705.8/5

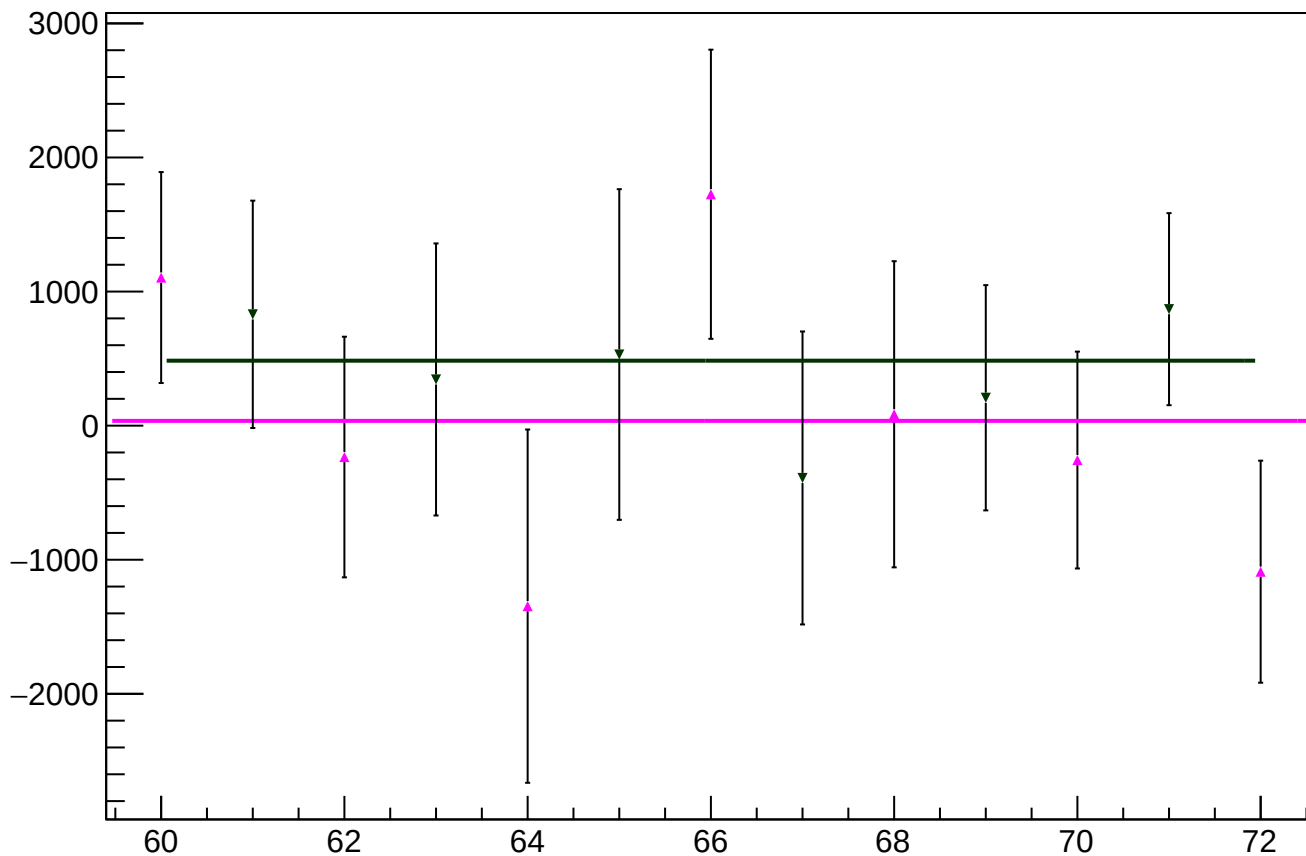
140.585+/-0.057 χ^2/NDF : 2705.8/5

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

140.040+/-0.052 χ^2/NDF : 1649.9/6

Left In: 140.040+/-0.052 χ^2/NDF : 1649.9/6

asym_dsl_correction_mean vs slug



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

Left Out: 484.474+/-372.024 χ^2/NDF : 1.2/5

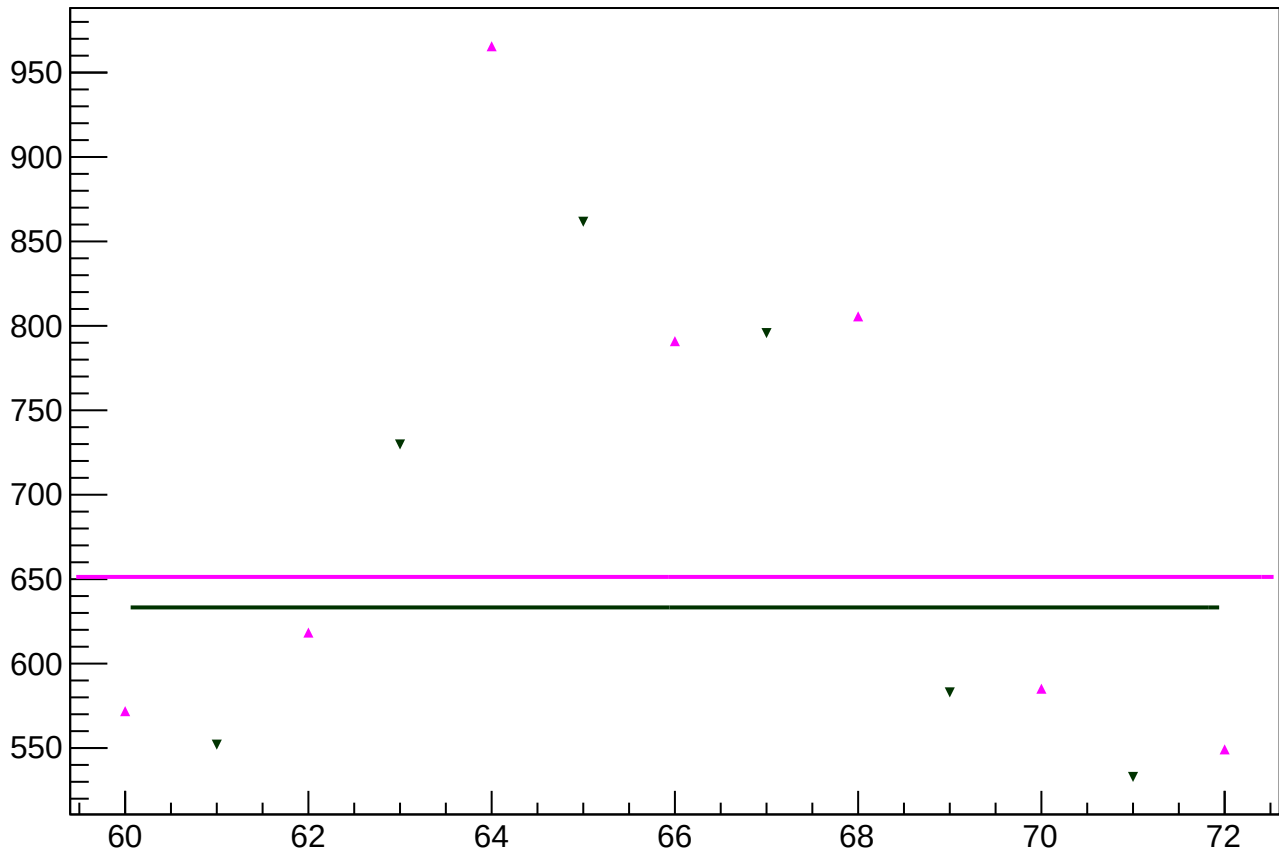
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.683+/-352.466 χ^2/NDF : 7.5/6

484.474+/-372.024 χ^2/NDF : 1.2/5

35.683+/-352.466 χ^2/NDF : 7.5/6

asym_dsl_correction_rms vs slug



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

Left Out: 633.264+/-0.263 χ^2/NDF : 195774.7/5

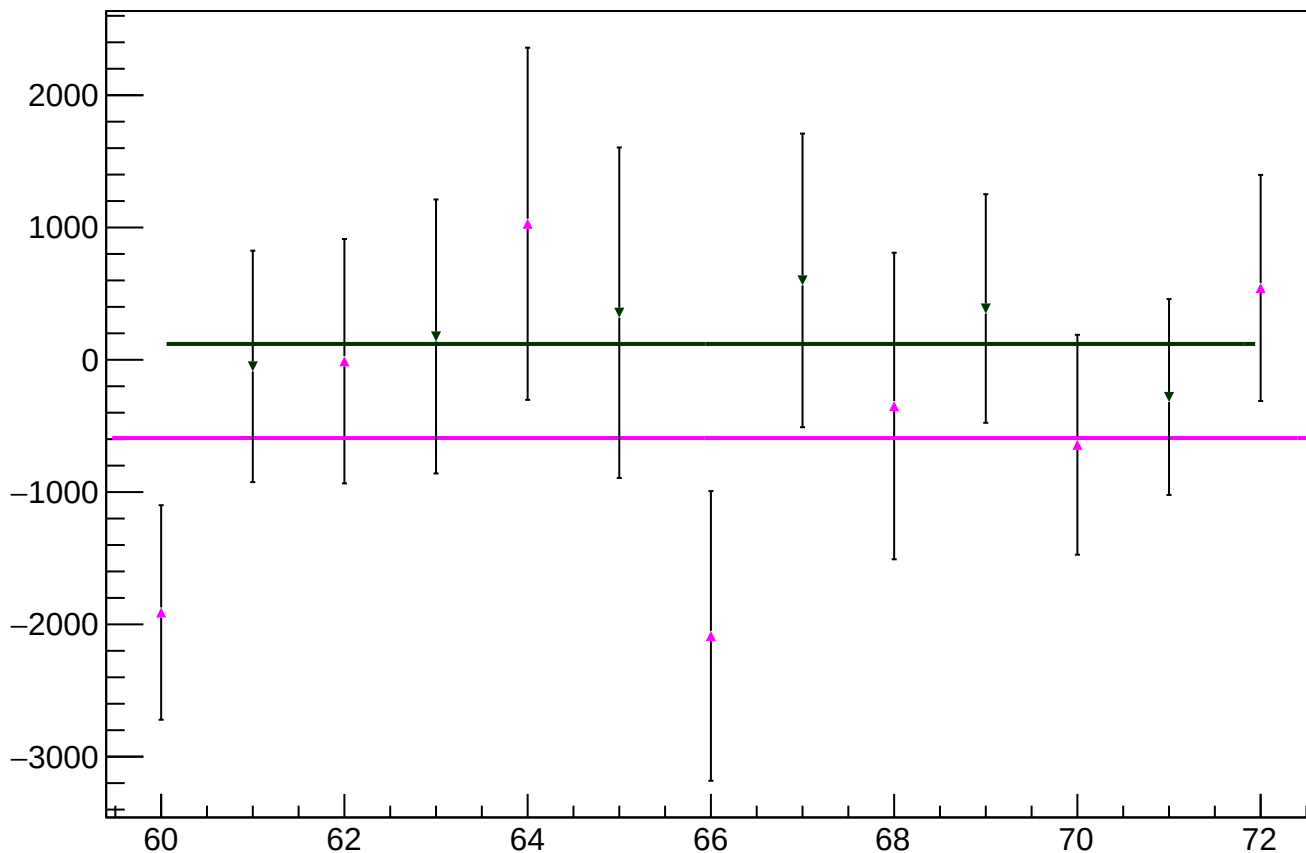
633.264+/-0.263 χ^2/NDF : 195774.7/5

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

651.331+/-0.249 χ^2/NDF : 250806.8/6

Left In: 651.331+/-0.249 χ^2/NDF : 250806.8/6

asym_dsl_mean vs slug



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

Left Out: 119.752+/-381.896 χ^2/NDF : 0.7/5

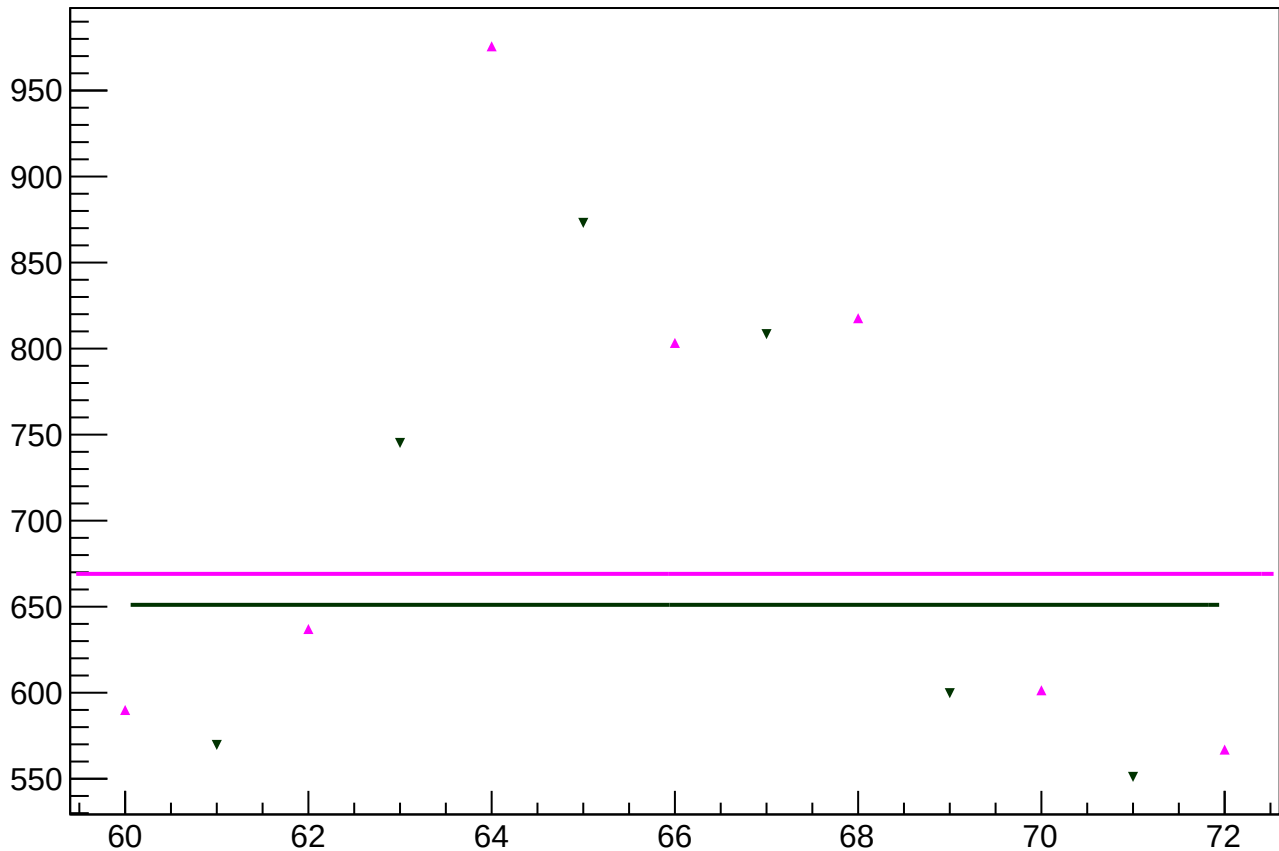
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -591.043+/-361.456 χ^2/NDF : 8.2/6

119.752+/-381.896 χ^2/NDF : 0.7/5

-591.043+/-361.456 χ^2/NDF : 8.2/6

asym_dsl_rms vs slug



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

Left Out: 651.079+/-0.270 χ^2/NDF : 180736.4/5

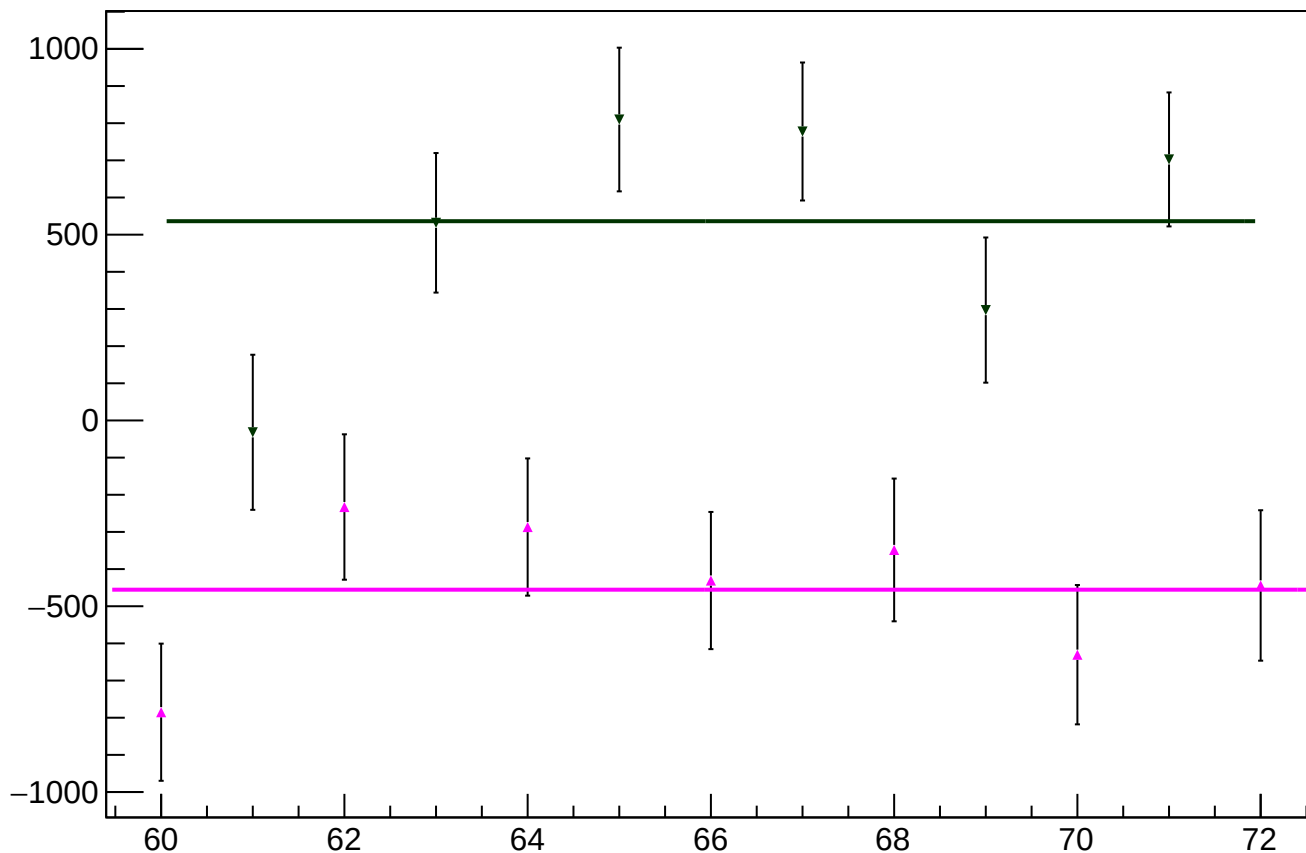
651.079+/-0.270 χ^2/NDF : 180736.4/5

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

669.079+/-0.256 χ^2/NDF : 232323.4/6

Left In: 669.079+/-0.256 χ^2/NDF : 232323.4/6

reg_asym_dsr_mean vs slug



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

Left Out: 536.258 $\pm$ 78.079 χ^2 /NDF: 13.5/5

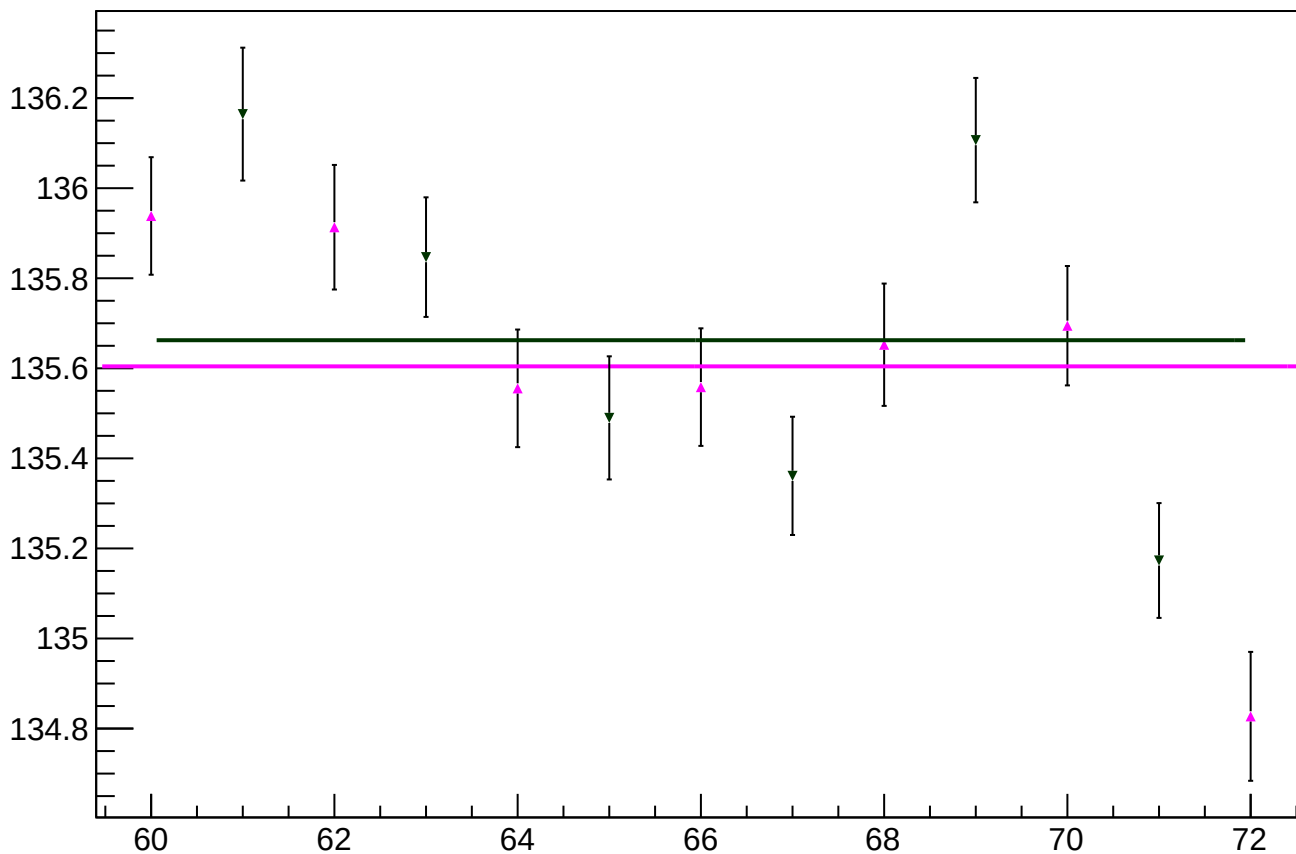
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -455.449 $\pm$ 71.778 χ^2 /NDF: 6.5/6

536.258 $\pm$ 78.079 χ^2 /NDF: 13.5/5

-455.449 $\pm$ 71.778 χ^2 /NDF: 6.5/6

reg_asym_dsr_rms vs slug



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

Left Out: 135.662+/-0.055 χ^2/NDF : 45.4/5

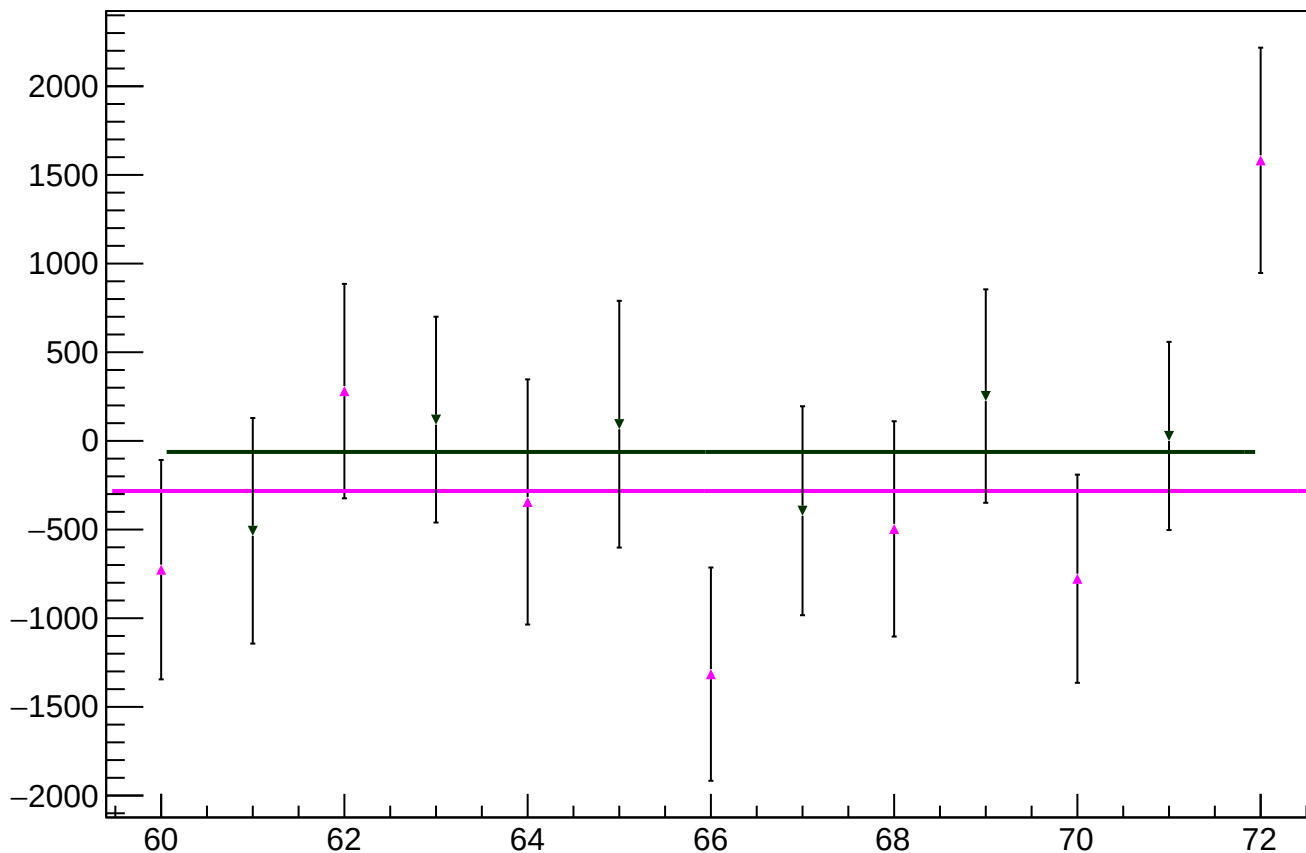
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.604+/-0.051 χ^2/NDF : 41.9/6

135.662+/-0.055 χ^2/NDF : 45.4/5

135.604+/-0.051 χ^2/NDF : 41.9/6

asym_dsr_correction_mean vs slug



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

Left Out: -62.293+/-244.699 χ^2/NDF : 1.3/5

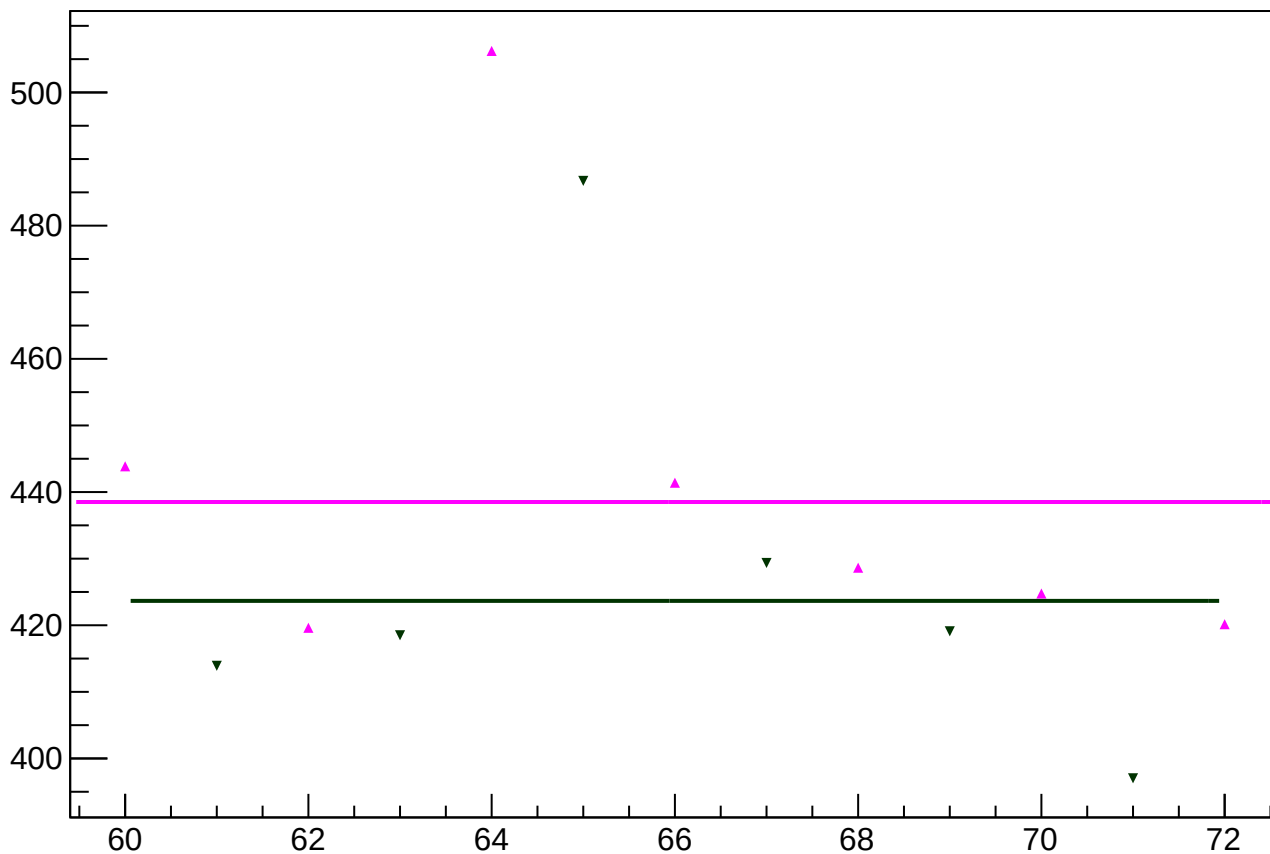
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -282.537+/-233.770 χ^2/NDF : 13.8/6

-62.293+/-244.699 χ^2/NDF : 1.3/5

-282.537+/-233.770 χ^2/NDF : 13.8/6

asym_dsr_correction_rms vs slug



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

Left Out: 423.660+/-0.173 χ^2/NDF : 22401.7/5

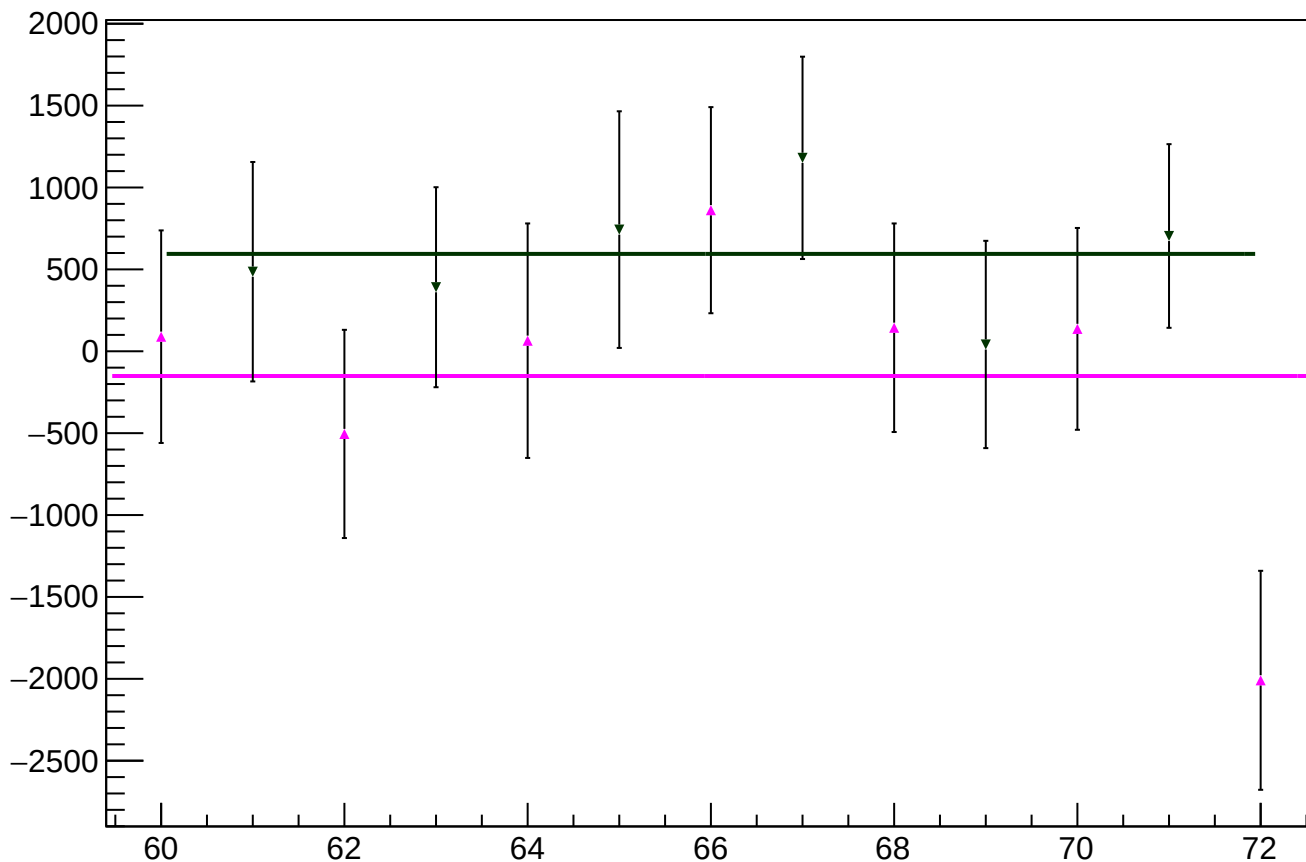
423.660+/-0.173 χ^2/NDF : 22401.7/5

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

438.506+/-0.165 χ^2/NDF : 24636.6/6

Left In: 438.506+/-0.165 χ^2/NDF : 24636.6/6

asym_dsr_mean vs slug



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

Left Out: 594.558+/-257.143 χ^2/NDF : 1.9/5

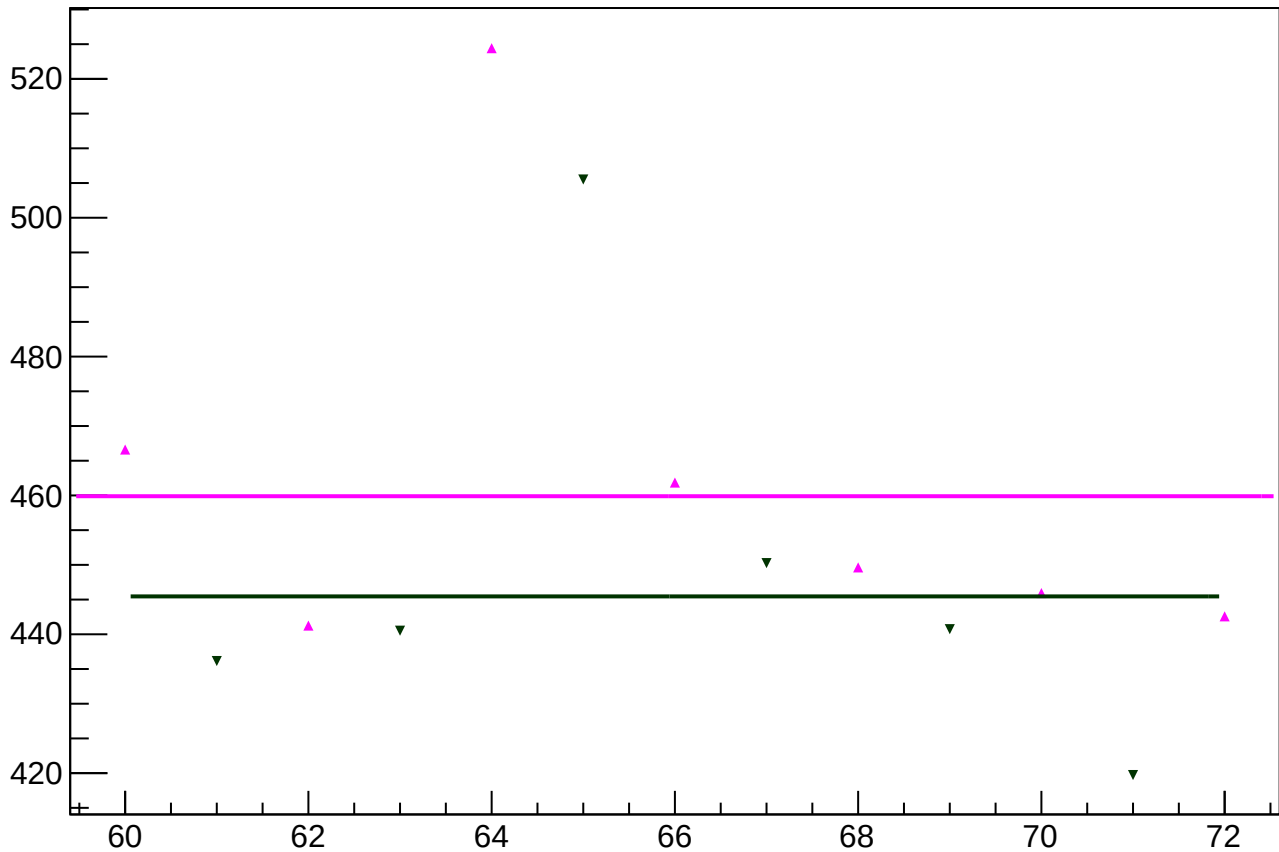
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -151.014+/-244.973 χ^2/NDF : 11.3/6

594.558+/-257.143 χ^2/NDF : 1.9/5

-151.014+/-244.973 χ^2/NDF : 11.3/6

asym_dsr_rms vs slug



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

Left Out: 445.457+/-0.182 χ^2/NDF : 18779.9/5

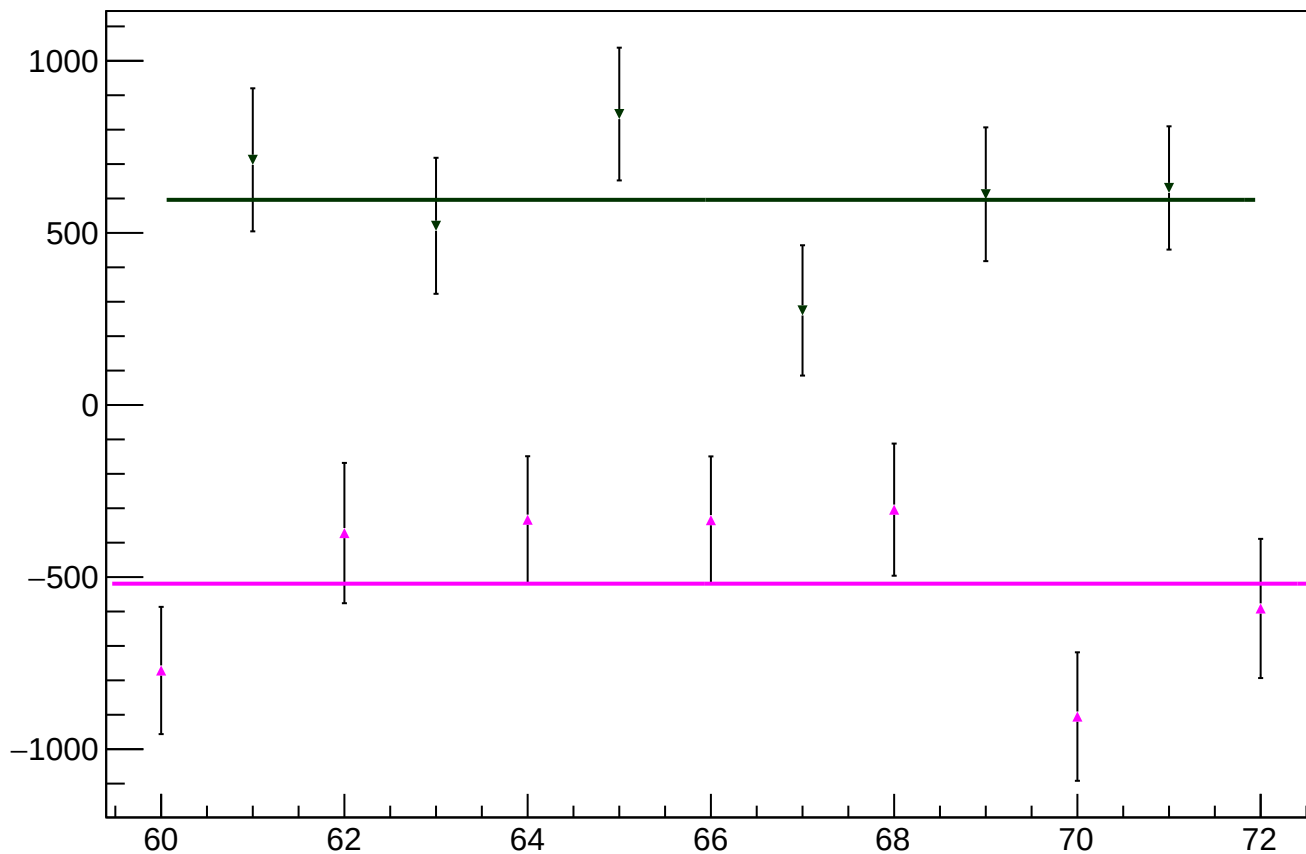
445.457+/-0.182 χ^2/NDF : 18779.9/5

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

459.888+/-0.173 χ^2/NDF : 21086.3/6

Left In: 459.888+/-0.173 χ^2/NDF : 21086.3/6

reg_asym_left_avg_mean vs slug



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

Left Out: 596.118+/-78.762 χ^2/NDF : 5.1/5

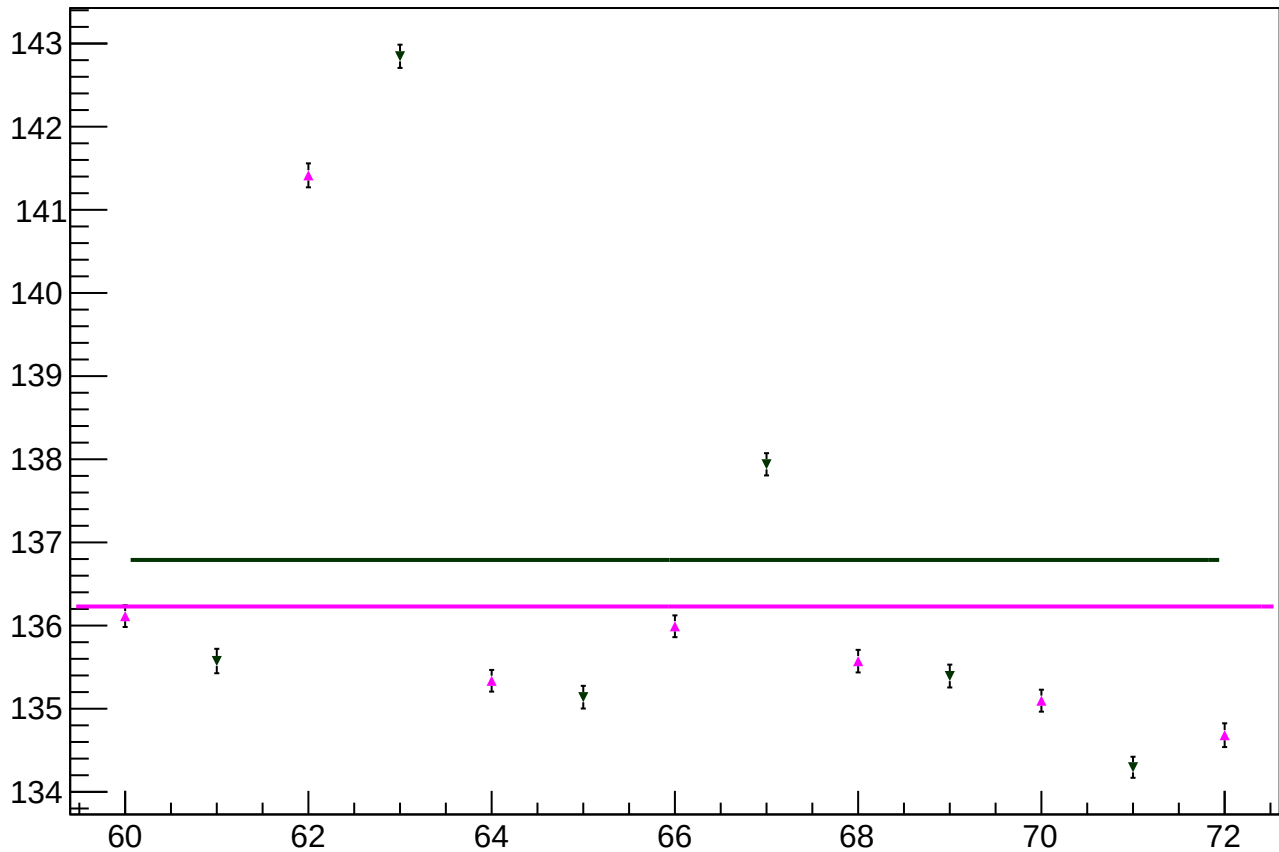
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -519.140+/-72.133 χ^2/NDF : 10.1/6

596.118+/-78.762 χ^2/NDF : 5.1/5

-519.140+/-72.133 χ^2/NDF : 10.1/6

reg_asym_left_avg_rms vs slug



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

Left Out: 136.789+/-0.056 χ^2/NDF : 2659.0/5

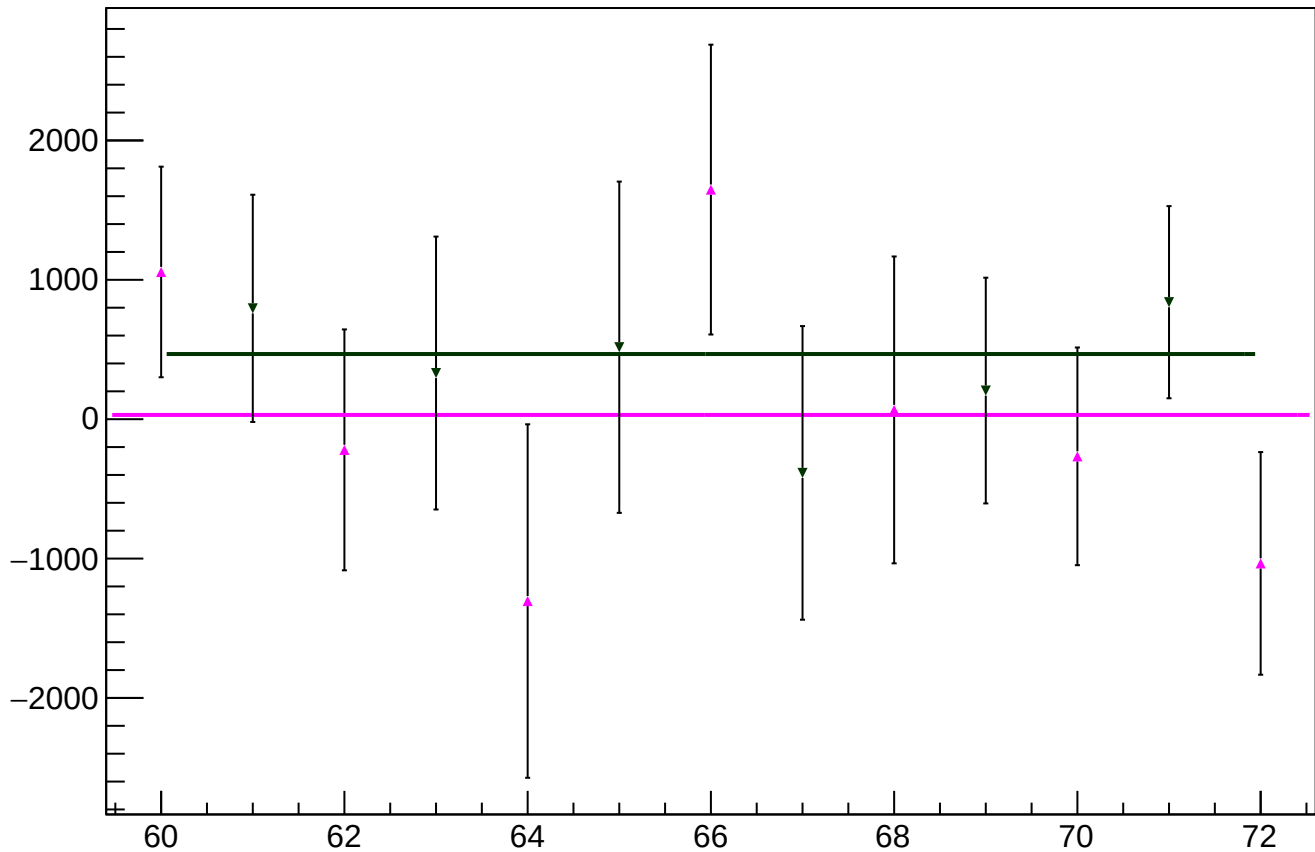
136.789+/-0.056 χ^2/NDF : 2659.0/5

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

136.229+/-0.051 χ^2/NDF : 1559.7/6

Left In: 136.229+/-0.051 χ^2/NDF : 1559.7/6

asym_left_avg_correction_mean vs slug



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

Left Out: 467.560+/-358.372 χ^2/NDF : 1.2/5

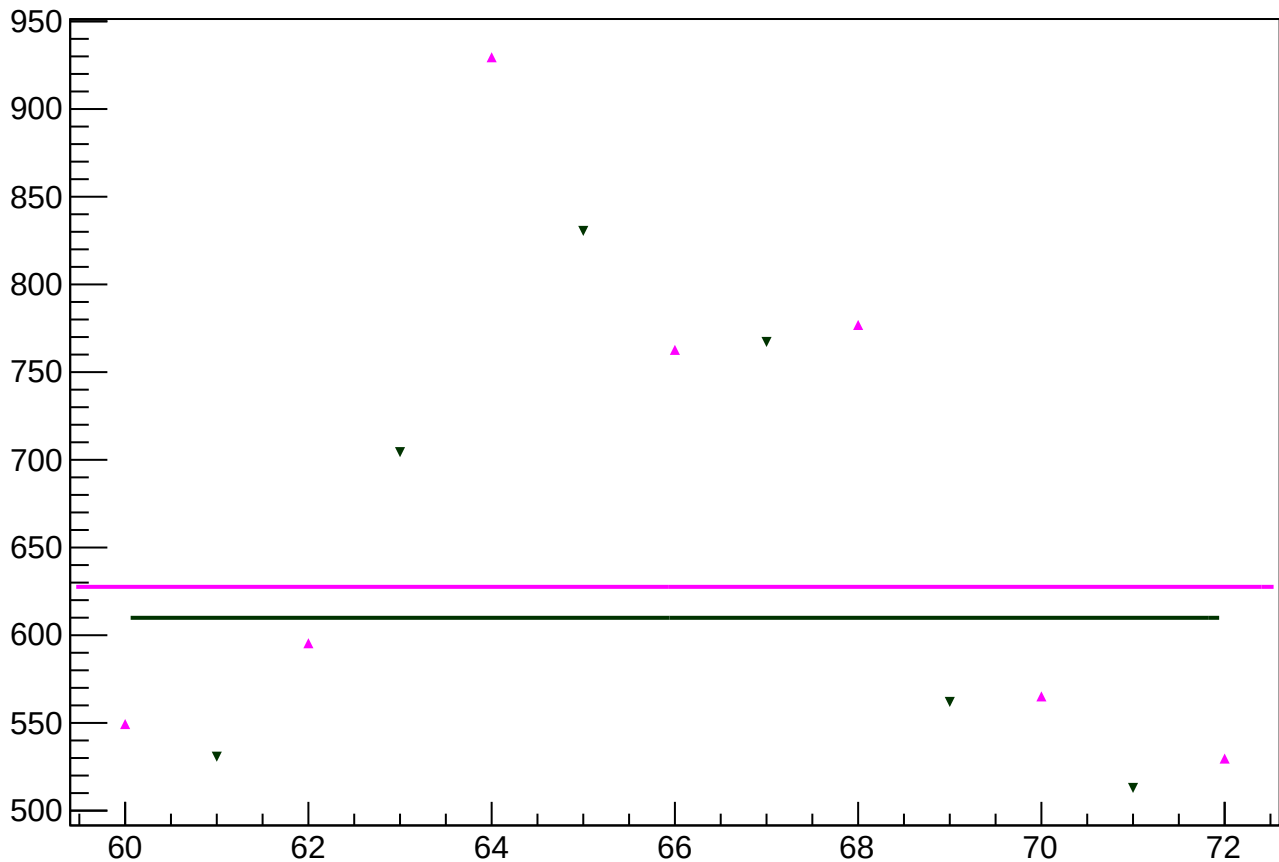
467.560+/-358.372 χ^2/NDF : 1.2/5

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

Left In: 30.592+/-339.629 χ^2/NDF : 7.4/6

30.592+/-339.629 χ^2/NDF : 7.4/6

asym_left_avg_correction_rms vs slug



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

Left Out: 609.935+/-0.253 χ^2/NDF :197560.8/5

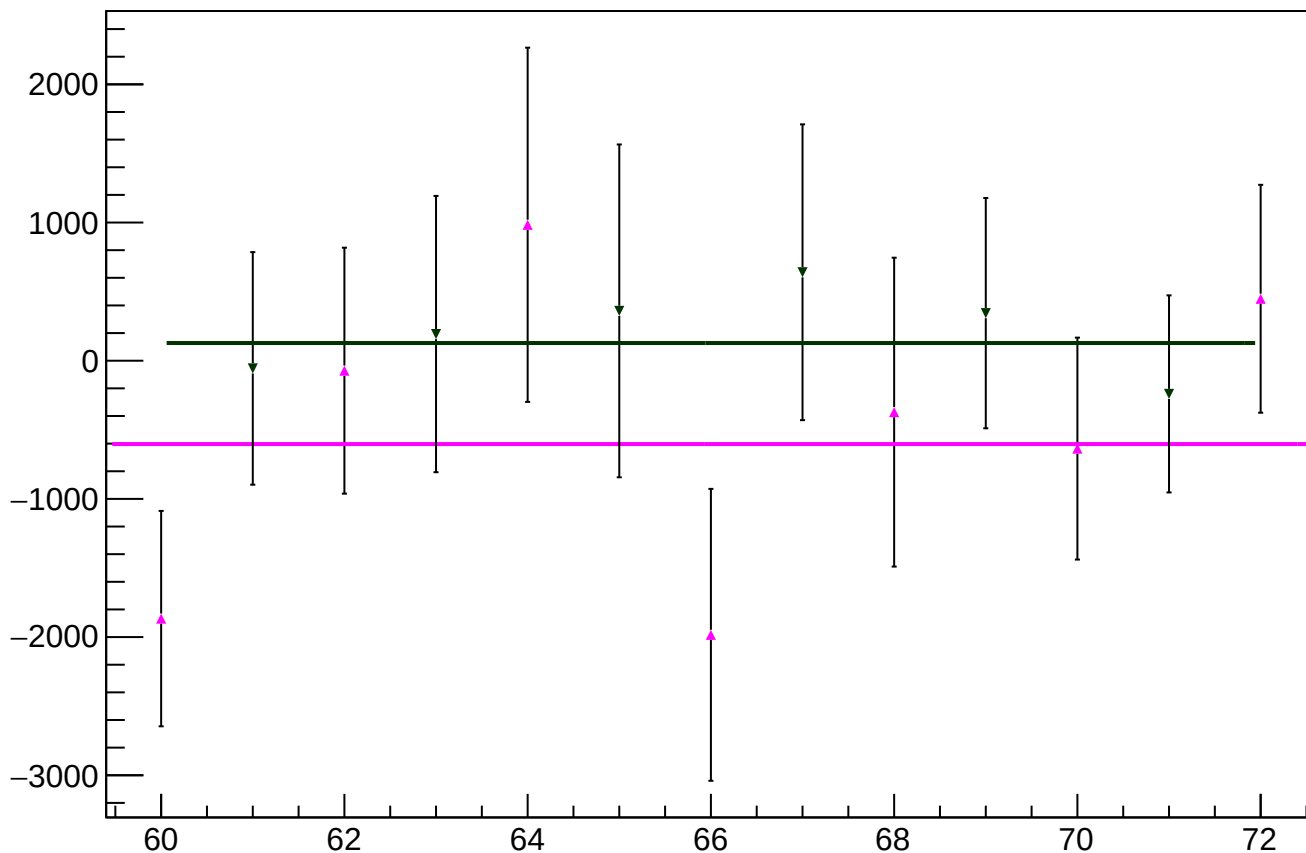
609.935+/-0.253 χ^2/NDF : 197560.8/5

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

627.586+/-0.240 χ^2/NDF : 250960.3/6

Left In: 627.586+/-0.240 χ^2/NDF :250960.3/6

asym_left_avg_mean vs slug



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

Left Out: 128.082+/-368.079 χ^2/NDF : 0.7/5

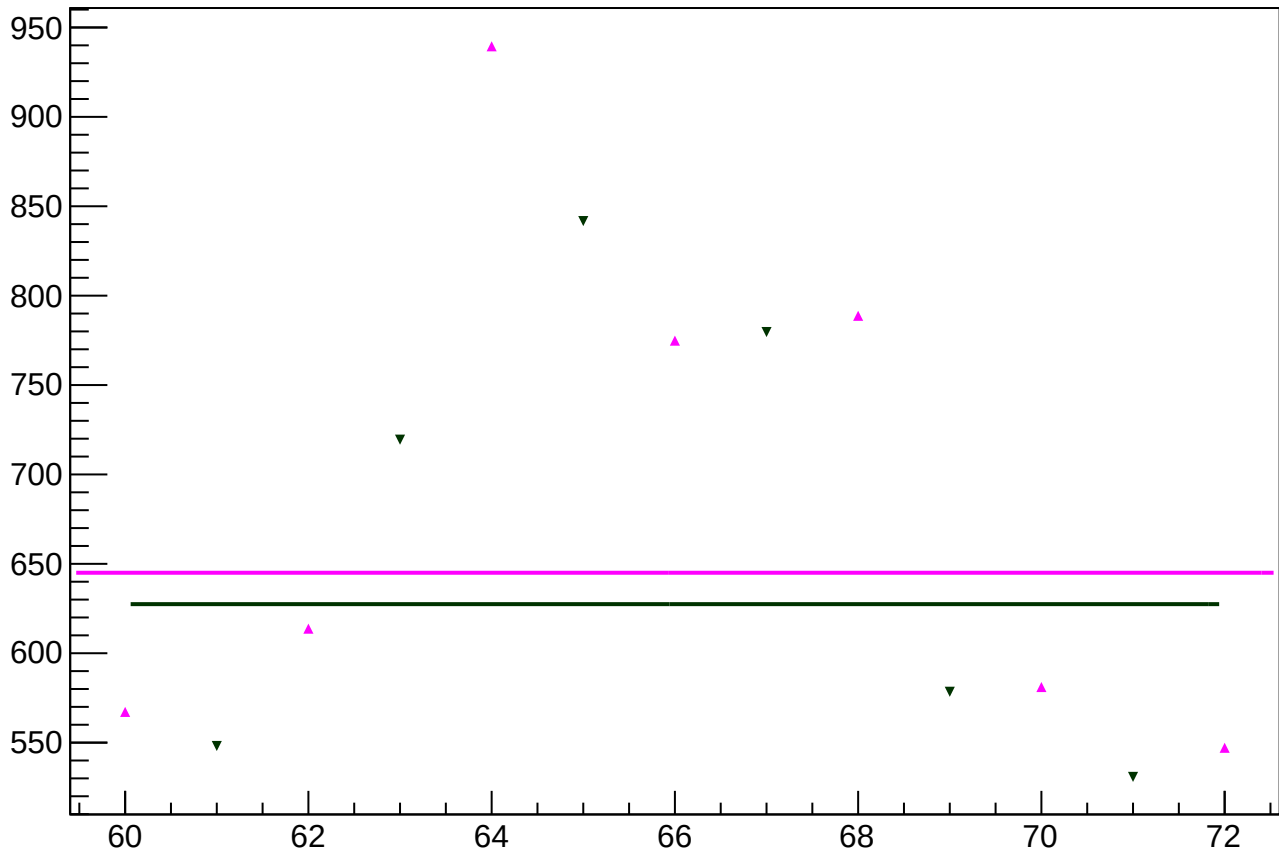
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -603.247+/-348.457 χ^2/NDF : 7.9/6

128.082+/-368.079 χ^2/NDF : 0.7/5

-603.247+/-348.457 χ^2/NDF : 7.9/6

asym_left_avg_rms vs slug



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

Left Out: 627.457+/-0.260 χ^2/NDF : 182078.2/5

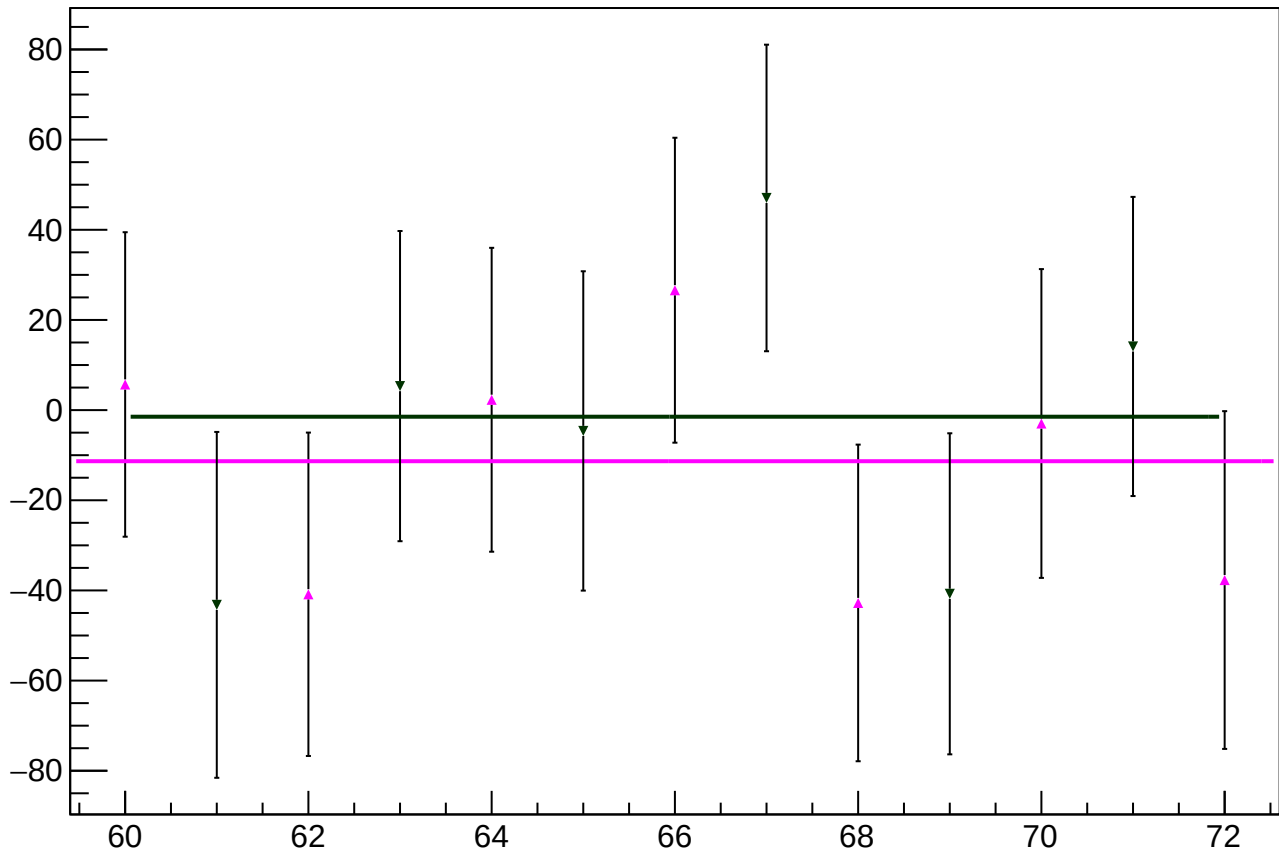
627.457+/-0.260 χ^2/NDF : 182078.2/5

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

645.017+/-0.246 χ^2/NDF : 232110.0/6

Left In: 645.017+/-0.246 χ^2/NDF : 232110.0/6

reg_asym_left_dd_mean vs slug



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

Left Out: -1.465+/-14.310 χ^2/NDF : 4.7/5

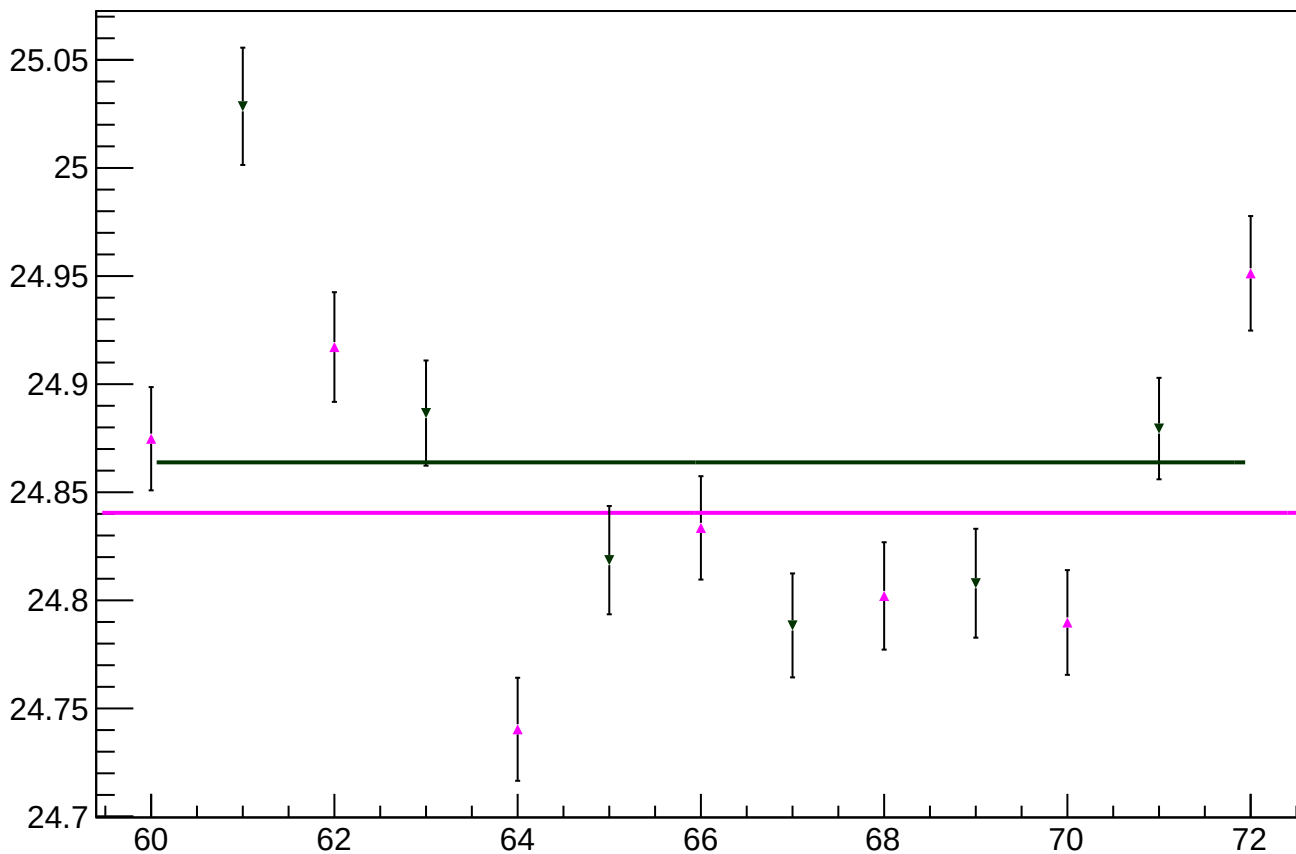
-1.465+/-14.310 χ^2/NDF : 4.7/5

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

-11.335+/-13.148 χ^2/NDF : 3.7/6

Left In: -11.335+/-13.148 χ^2/NDF : 3.7/6

reg_asym_left_dd_rms vs slug



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

Left Out: 24.864+/-0.010 χ^2/NDF : 56.2/5

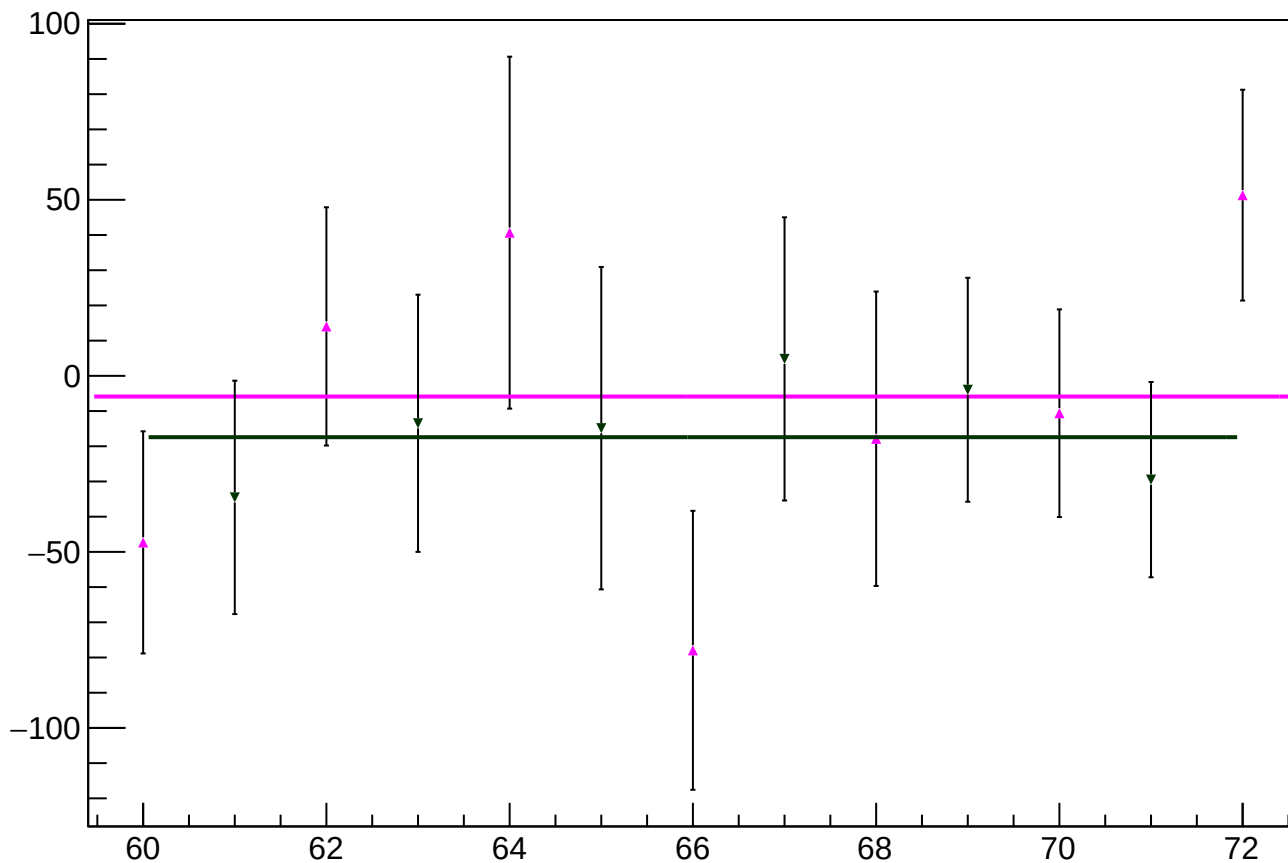
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.840+/-0.009 χ^2/NDF : 53.2/6

24.864+/-0.010 χ^2/NDF : 56.2/5

24.840+/-0.009 χ^2/NDF : 53.2/6

asym_left_dd_correction_mean vs slug



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

Left Out: -17.423+/-14.080 χ^2/NDF : 1.0/5

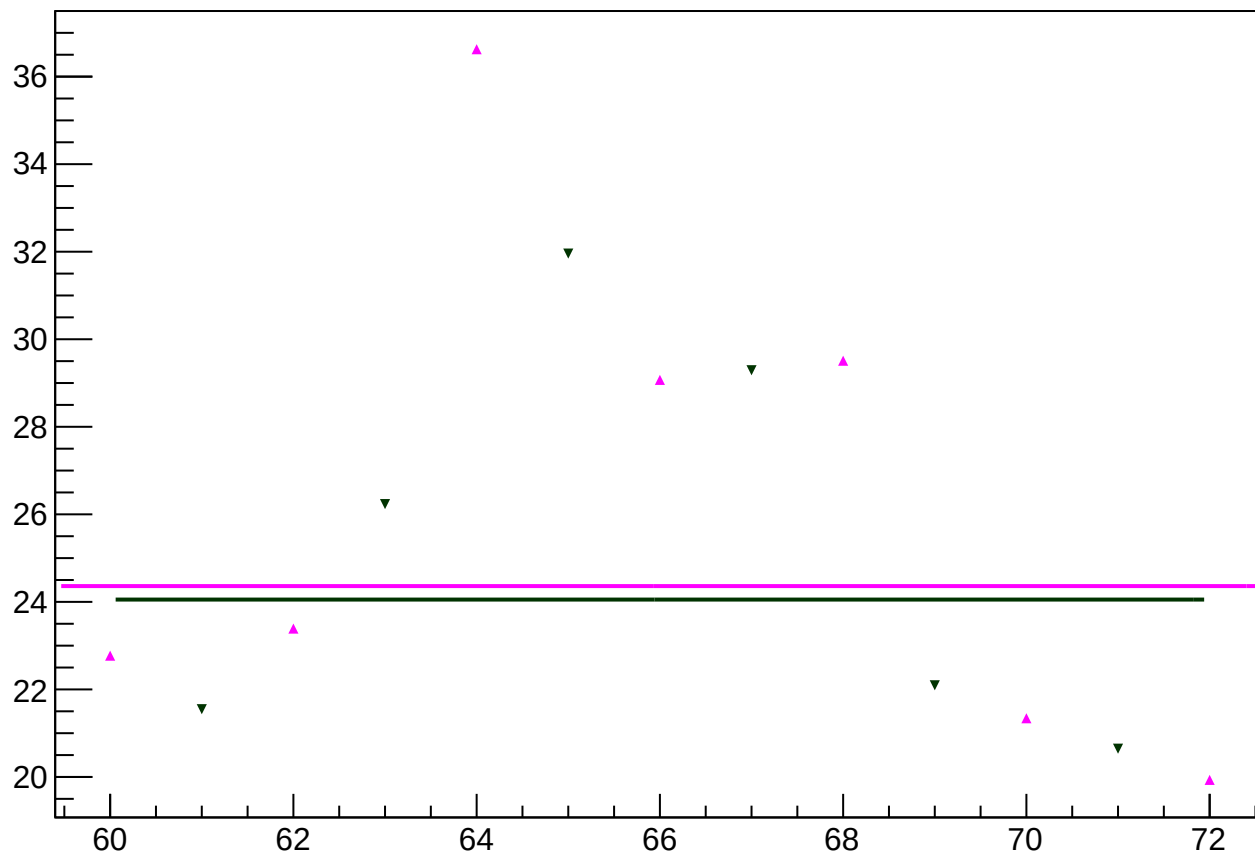
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.875+/-13.184 χ^2/NDF : 10.0/6

-17.423+/-14.080 χ^2/NDF : 1.0/5

-5.875+/-13.184 χ^2/NDF : 10.0/6

asym_left_dd_correction_rms vs slug



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

Left Out: 24.053+/-0.010 χ^2/NDF :149883.9/5

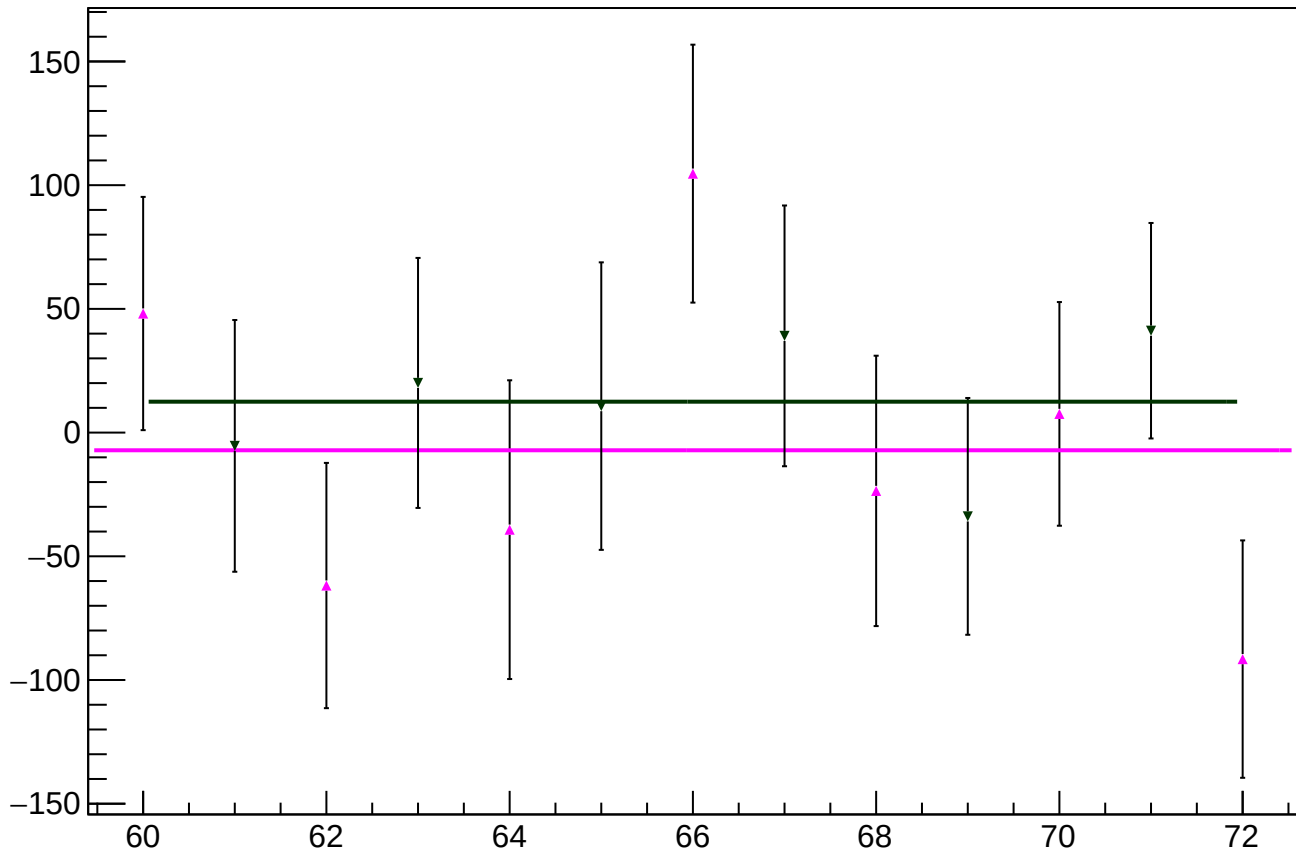
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.361+/-0.009 χ^2/NDF :250477.1/6

24.053+/-0.010 χ^2/NDF : 149883.9/5

24.361+/-0.009 χ^2/NDF : 250477.1/6

asym_left_dd_mean vs slug



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

Left Out: 12.491+/-20.420 χ^2/NDF :1.8/5

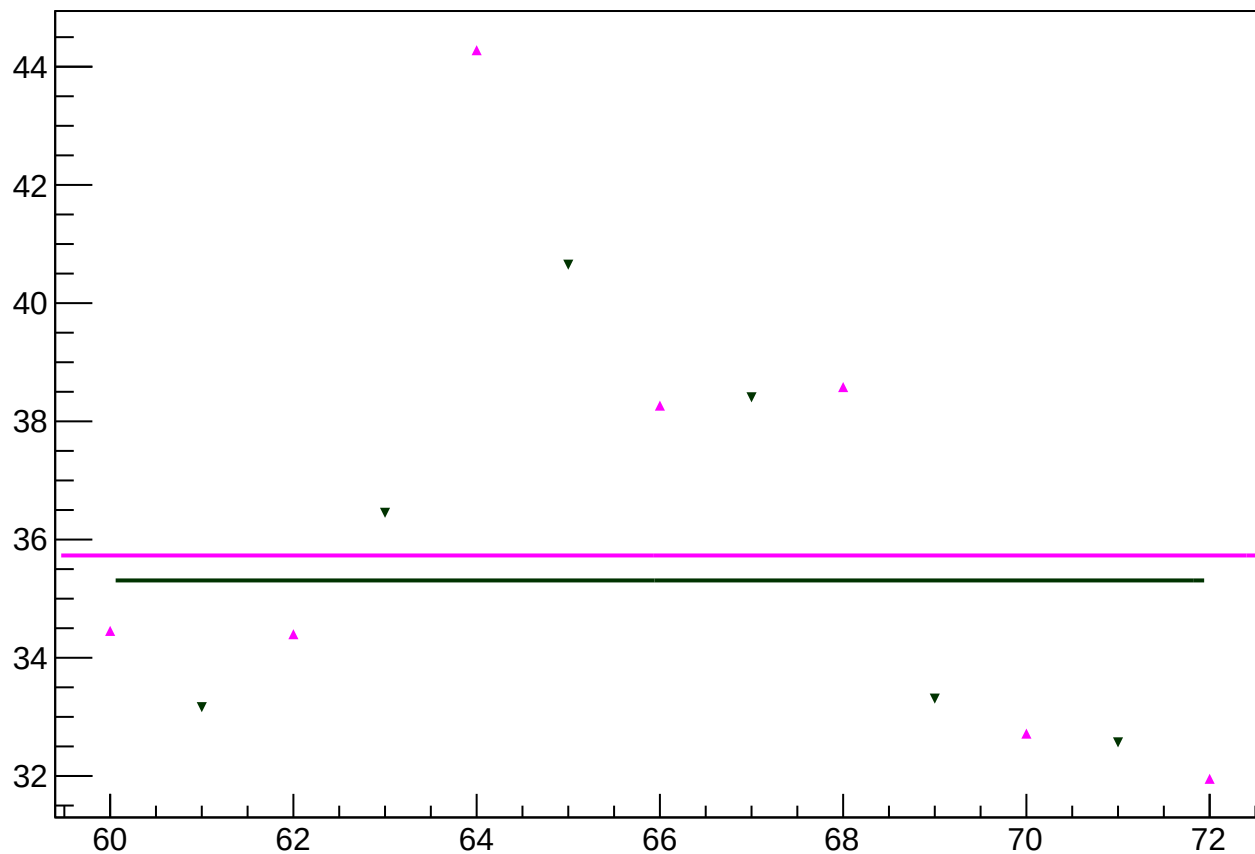
12.491+/-20.420 χ^2/NDF : 1.8/5

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

-7.149+/-19.041 χ^2/NDF : 10.8/6

Left In: -7.149+/-19.041 χ^2/NDF :10.8/6

asym_left_dd_rms vs slug



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

Left Out: 35.308+/-0.014 χ^2/NDF : 39806.3/5

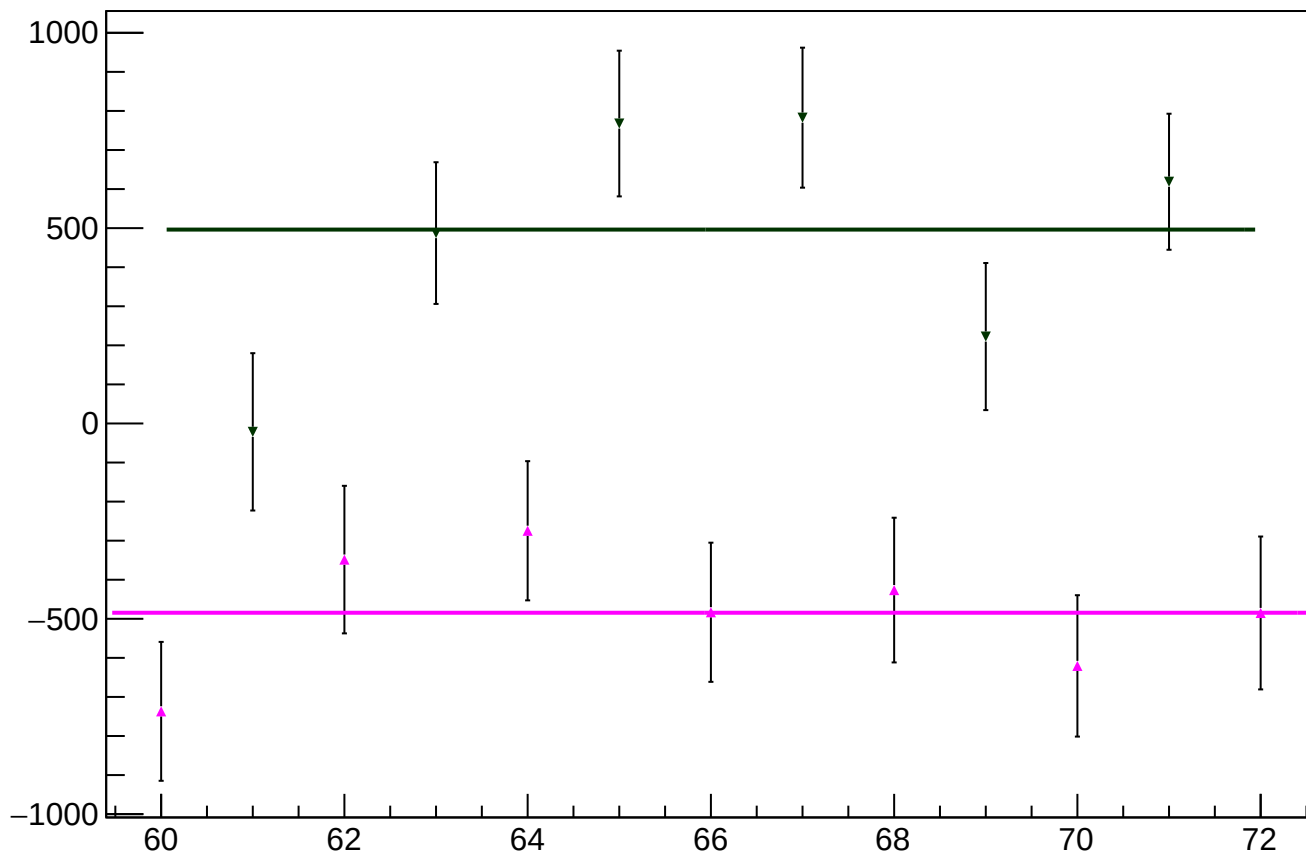
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.731+/-0.013 χ^2/NDF : 74475.2/6

35.308+/-0.014 χ^2/NDF : 39806.3/5

35.731+/-0.013 χ^2/NDF : 74475.2/6

reg_asym_right_avg_mean vs slug



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

Left Out: 496.320+/-75.343 χ^2/NDF : 13.9/5

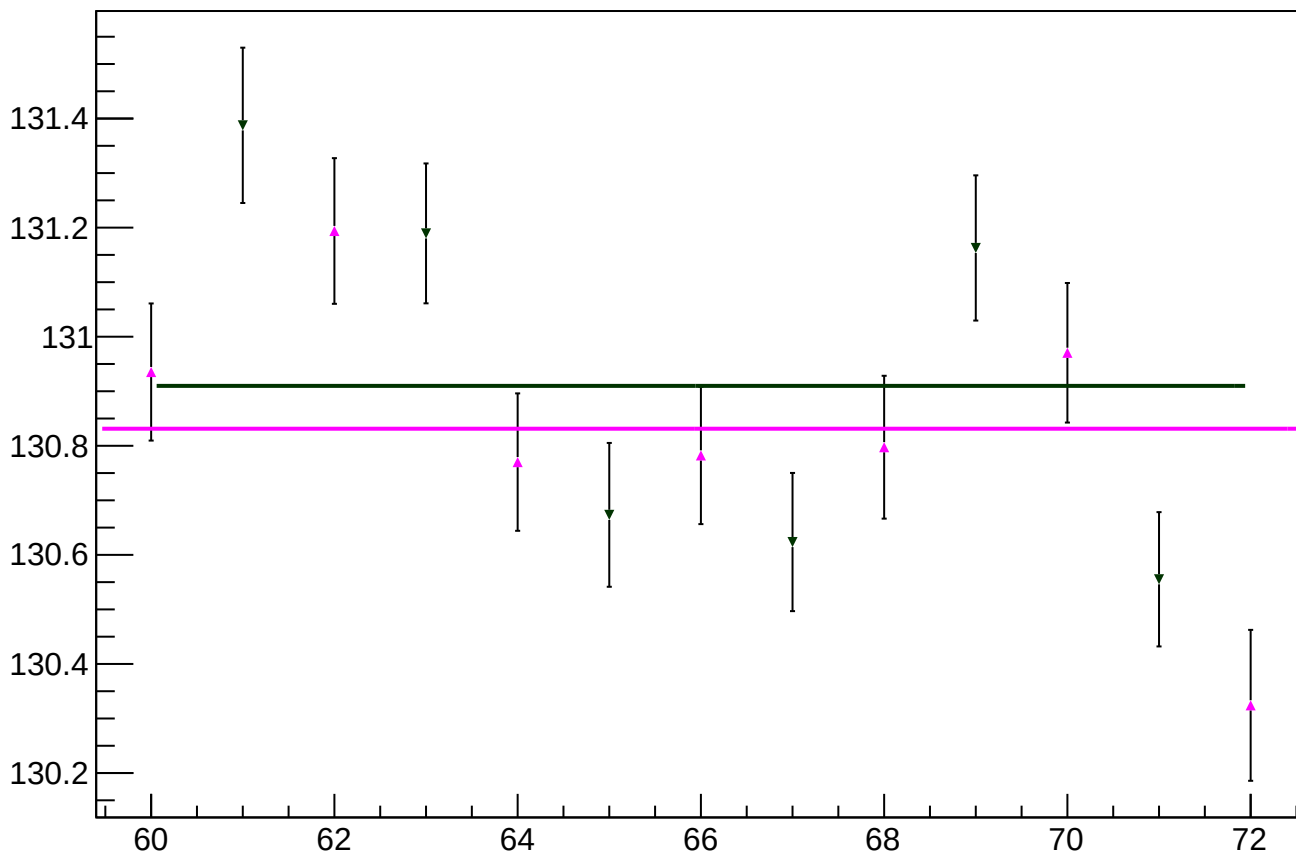
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -484.494+/-69.251 χ^2/NDF : 4.6/6

496.320+/-75.343 χ^2/NDF : 13.9/5

-484.494+/-69.251 χ^2/NDF : 4.6/6

reg_asym_right_avg_rms vs slug



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

Left Out: 130.910+/-0.053 χ^2/NDF : 36.2/5

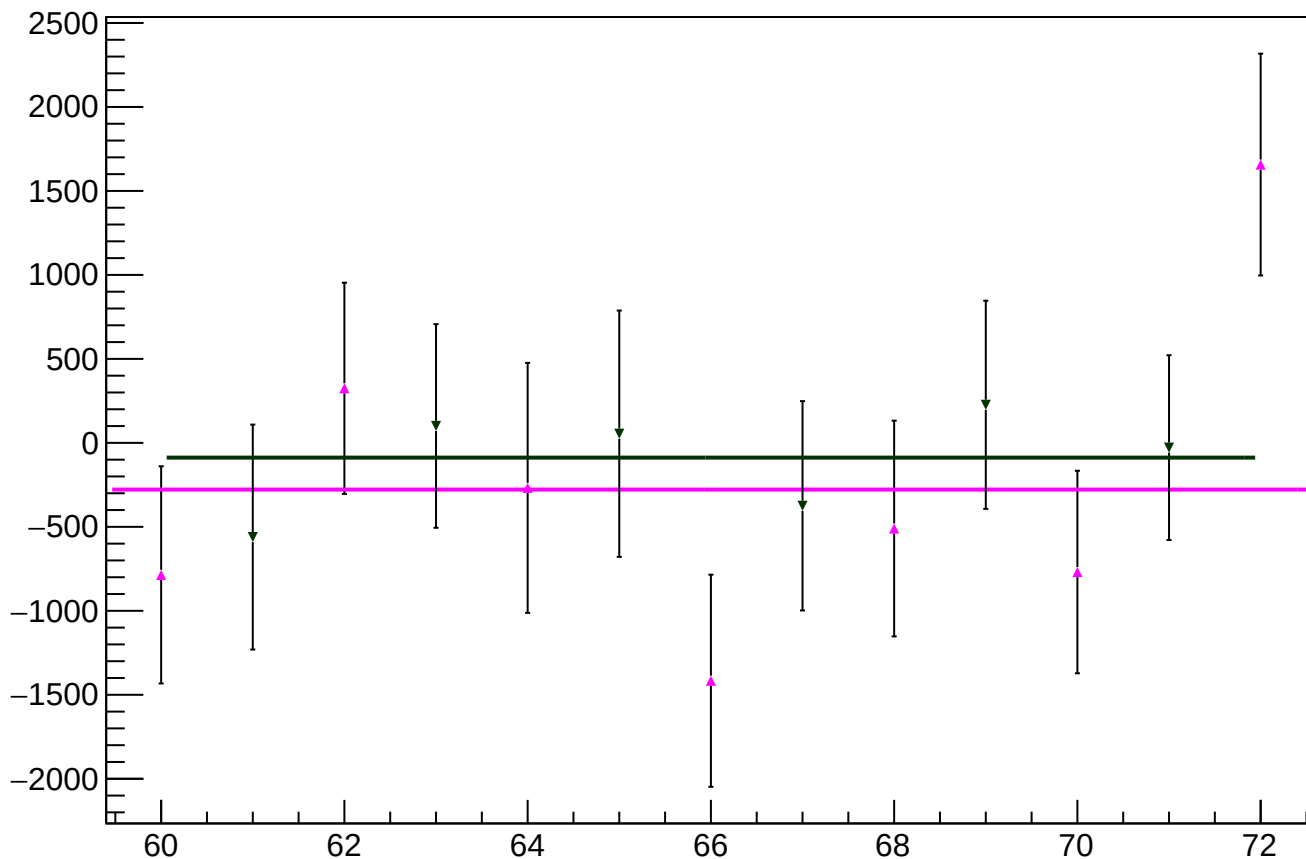
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.831+/-0.049 χ^2/NDF : 23.1/6

130.910+/-0.053 χ^2/NDF : 36.2/5

130.831+/-0.049 χ^2/NDF : 23.1/6

asym_right_avg_correction_mean vs slug



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

Left Out: -87.812+/-255.691 χ^2/NDF : 1.1/5

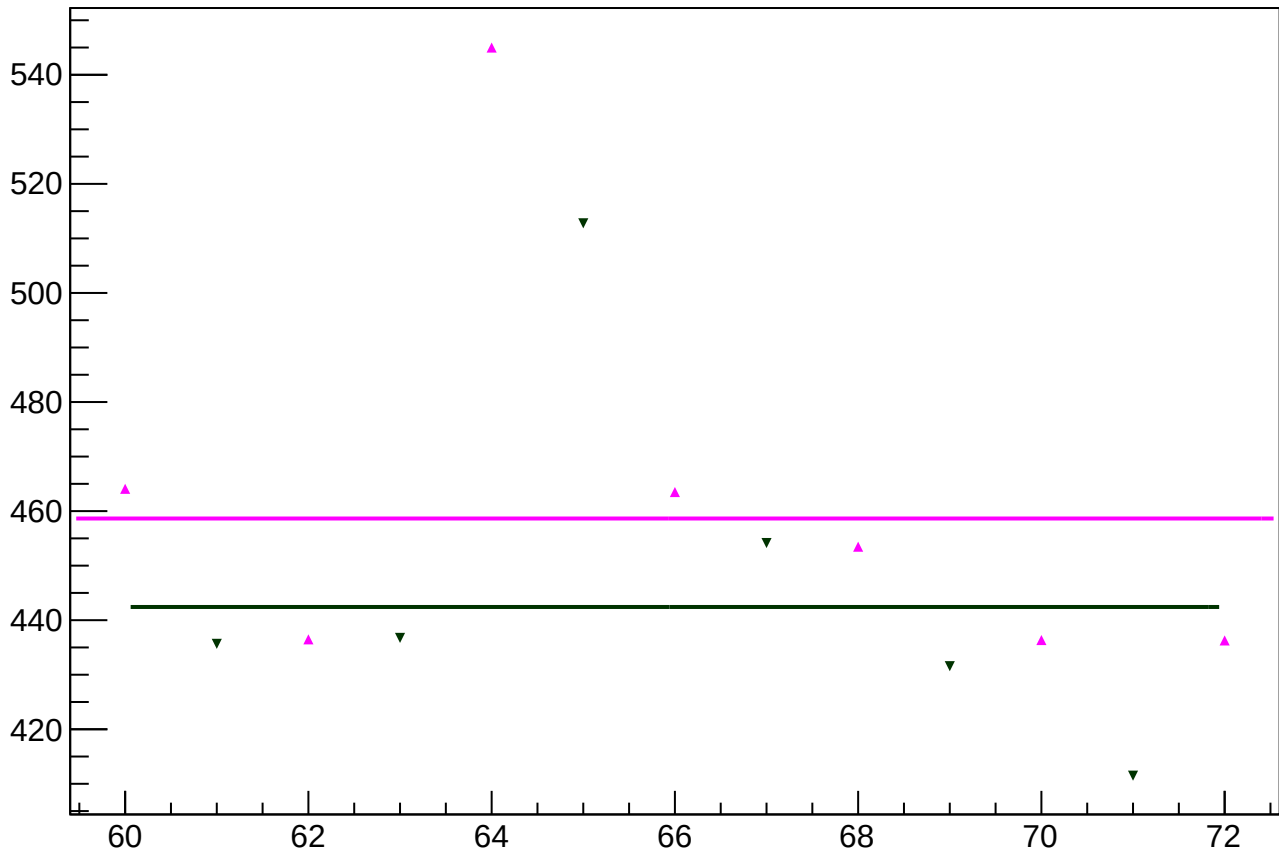
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -278.145+/-244.686 χ^2/NDF : 14.2/6

-87.812+/-255.691 χ^2/NDF : 1.1/5

-278.145+/-244.686 χ^2/NDF : 14.2/6

asym_right_avg_correction_rms vs slug



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

Left Out: 442.421+/-0.181 χ^2/NDF : 26433.3/5

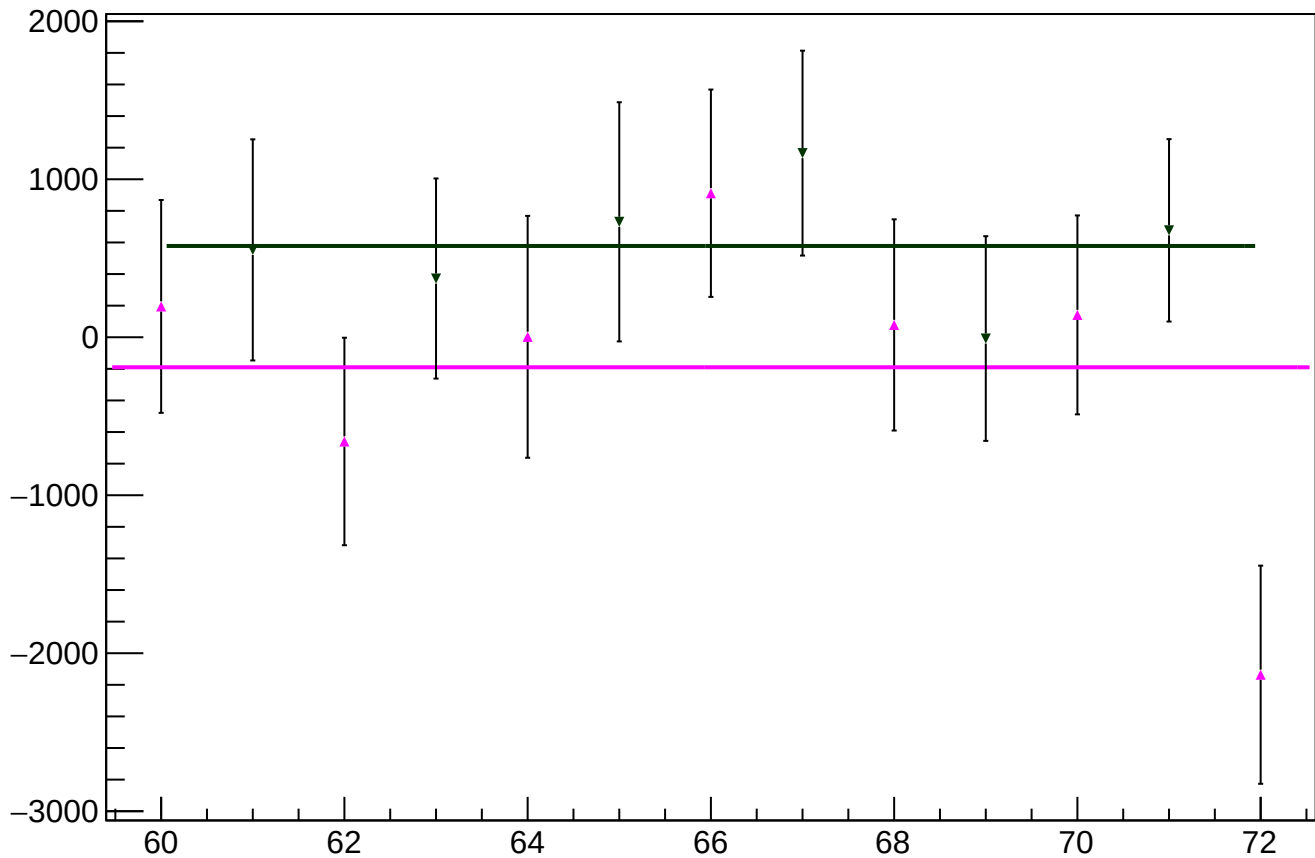
442.421+/-0.181 χ^2/NDF : 26433.3/5

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

458.643+/-0.173 χ^2/NDF : 34825.7/6

Left In: 458.643+/-0.173 χ^2/NDF : 34825.7/6

asym_right_avg_mean vs slug



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

Left Out: 577.784+/-266.865 χ^2/NDF : 1.8/5

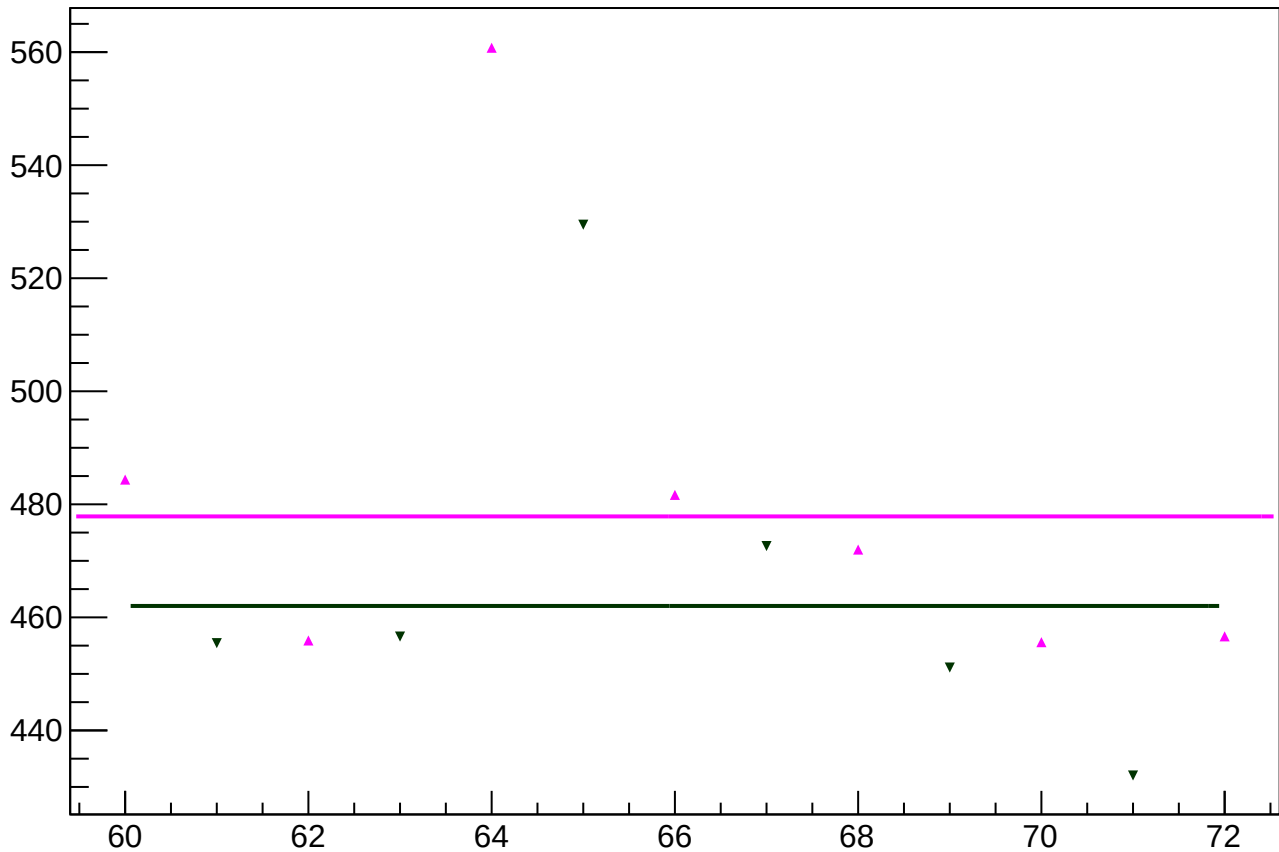
577.784+/-266.865 χ^2/NDF : 1.8/5

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

-190.055+/-254.739 χ^2/NDF : 12.1/6

Left In: -190.055+/-254.739 χ^2/NDF : 12.1/6

asym_right_avg_rms vs slug



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

Left Out: 462.020+/-0.189 χ^2/NDF : 22700.2/5

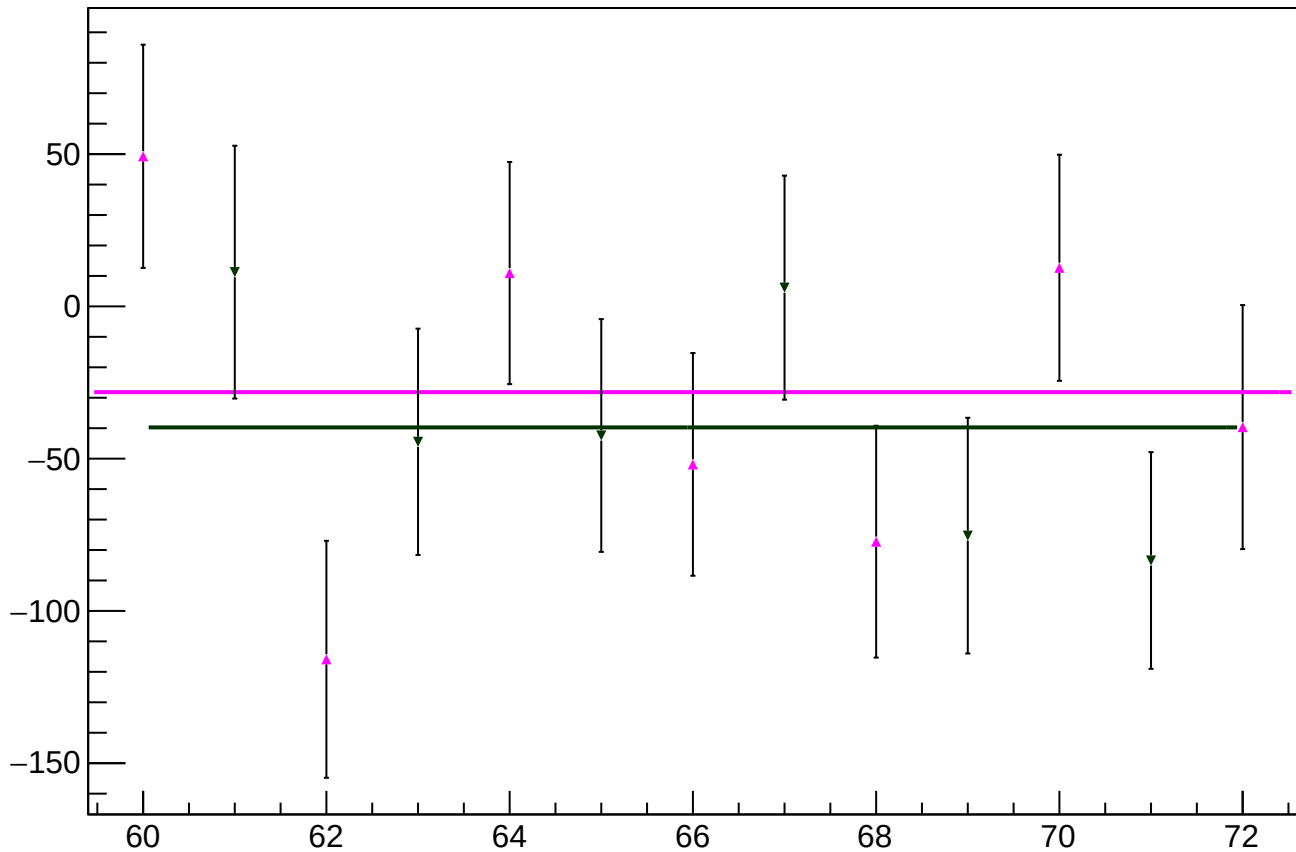
462.020+/-0.189 χ^2/NDF : 22700.2/5

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

477.861+/-0.180 χ^2/NDF : 30489.4/6

Left In: 477.861+/-0.180 χ^2/NDF : 30489.4/6

reg_asym_right_dd_mean vs slug



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

Left Out: -39.735+/-15.455 χ^2/NDF : 5.4/5

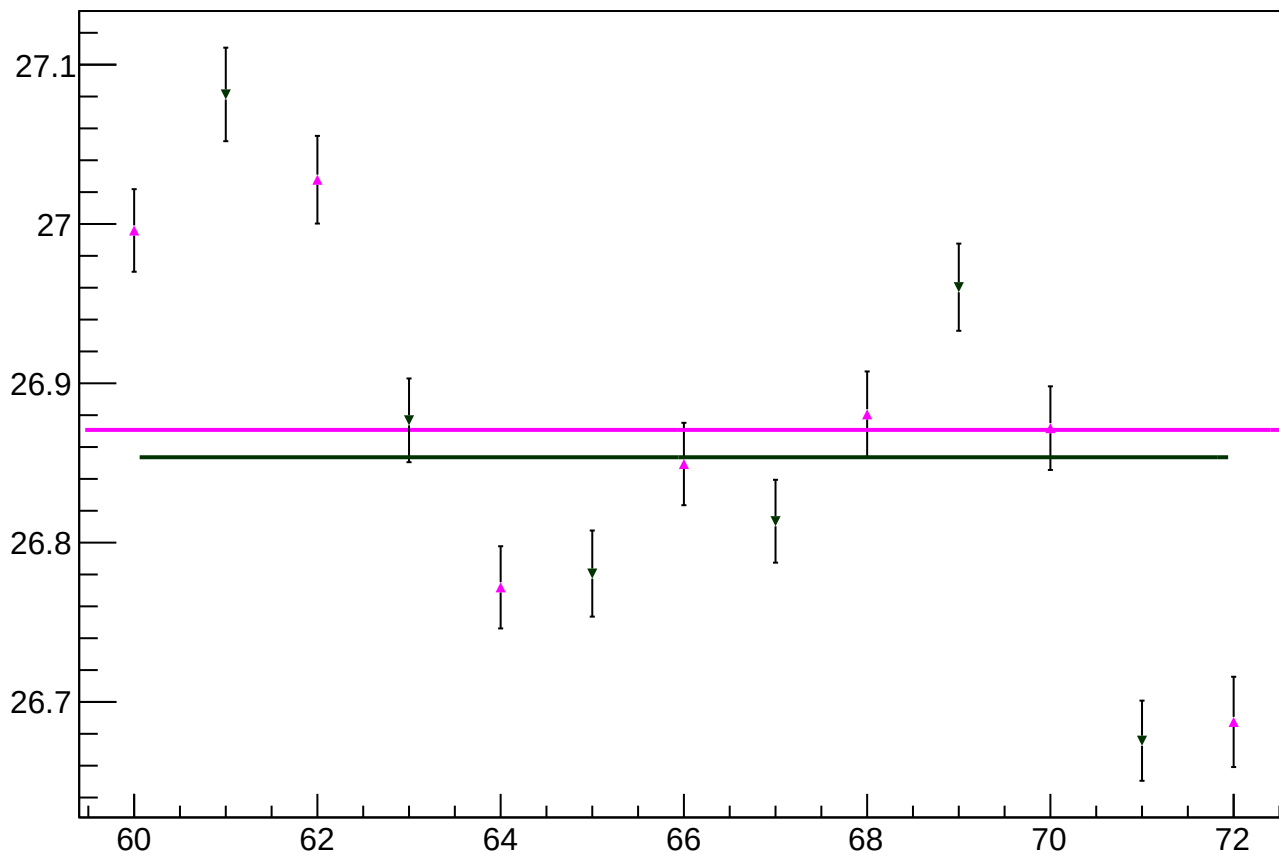
-39.735+/-15.455 χ^2/NDF : 5.4/5

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

-28.170+/-14.223 χ^2/NDF : 14.1/6

Left In: -28.170+/-14.223 χ^2/NDF : 14.1/6

reg_asym_right_dd_rms vs slug



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

Left Out: 26.854+/-0.011 χ^2/NDF :135.9/5

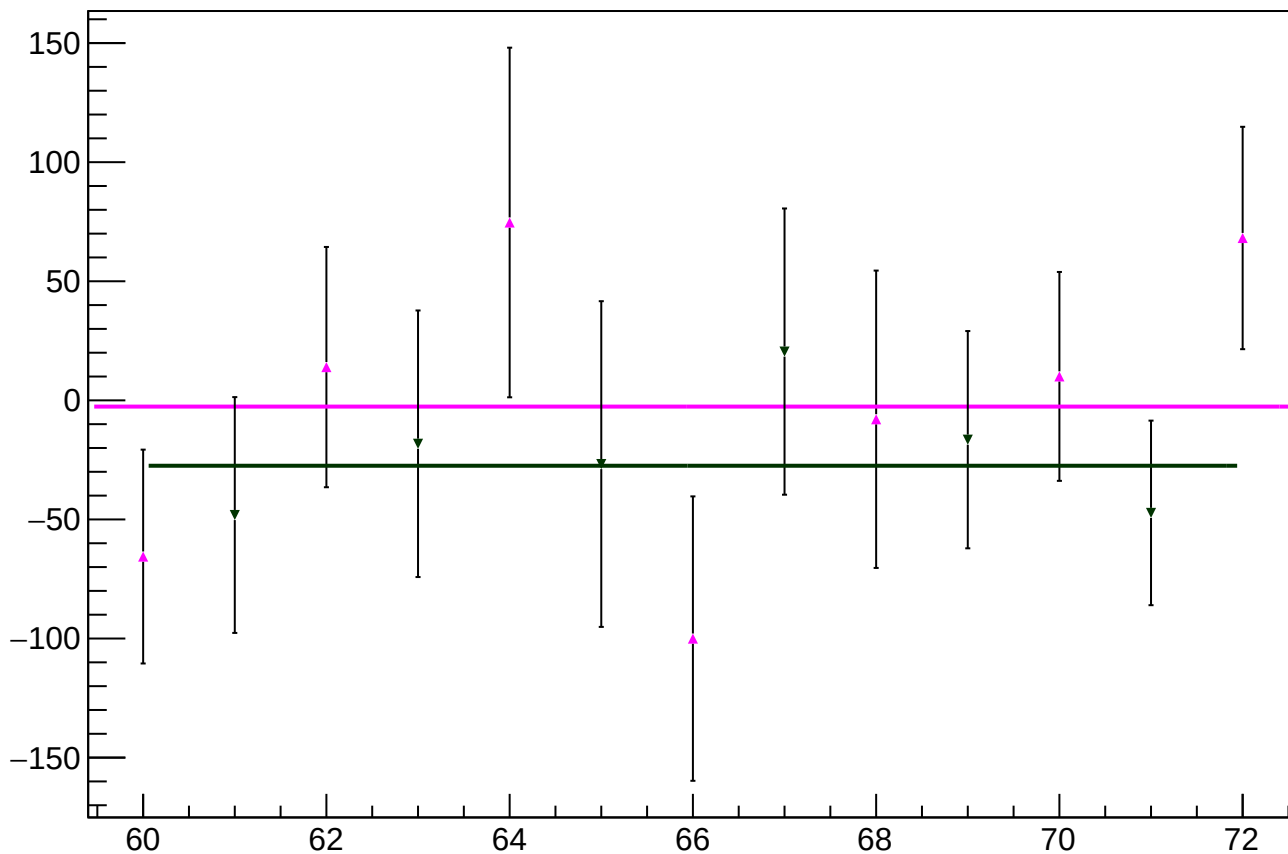
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.871+/-0.010 χ^2/NDF :113.3/6

26.854+/-0.011 χ^2/NDF : 135.9/5

26.871+/-0.010 χ^2/NDF : 113.3/6

asym_right_dd_correction_mean vs slug



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

Left Out: -27.456+/-20.563 χ^2/NDF : 1.2/5

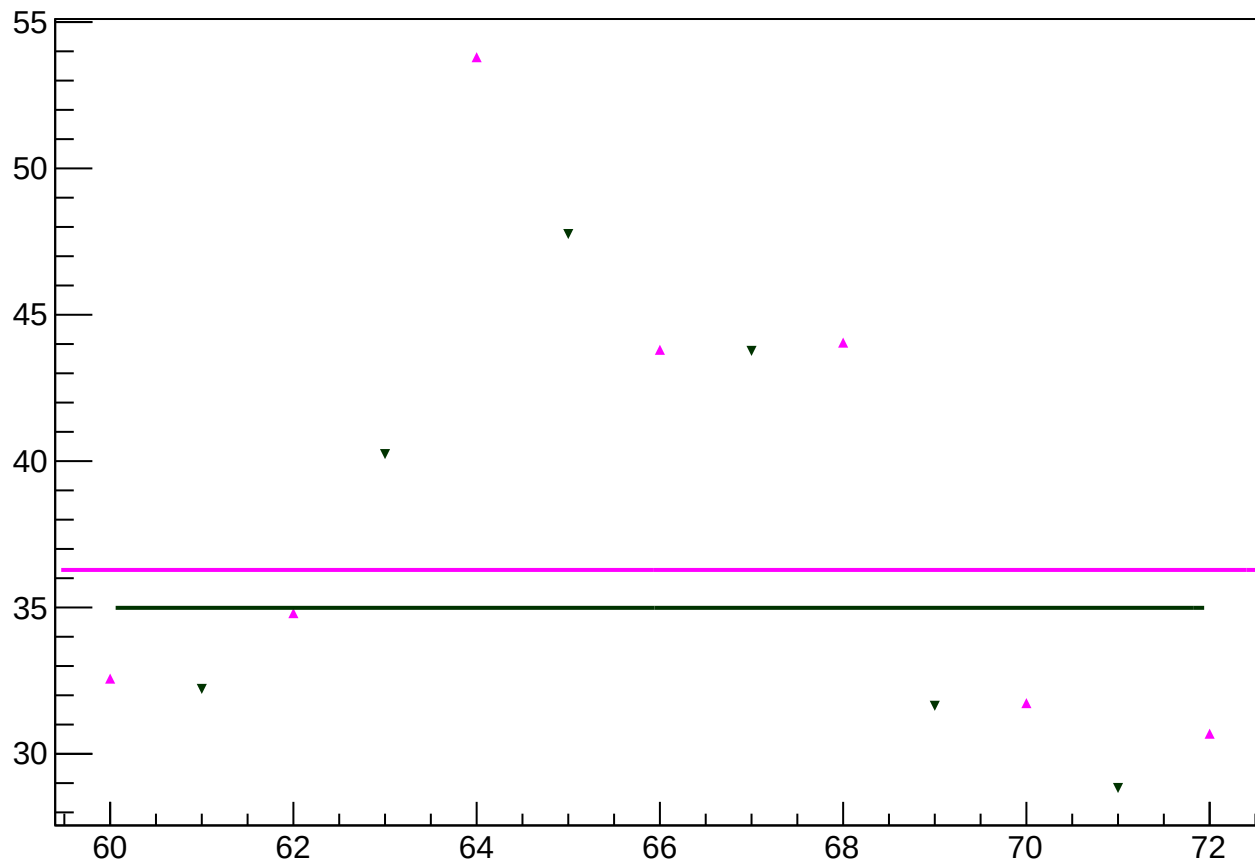
-27.456+/-20.563 χ^2/NDF : 1.2/5

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

-2.619+/-19.646 χ^2/NDF : 8.2/6

Left In: -2.619+/-19.646 χ^2/NDF : 8.2/6

asym_right_dd_correction_rms vs slug



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

Left Out: 34.988 $\pm$ 0.015 χ^2 /NDF:197544.3/5

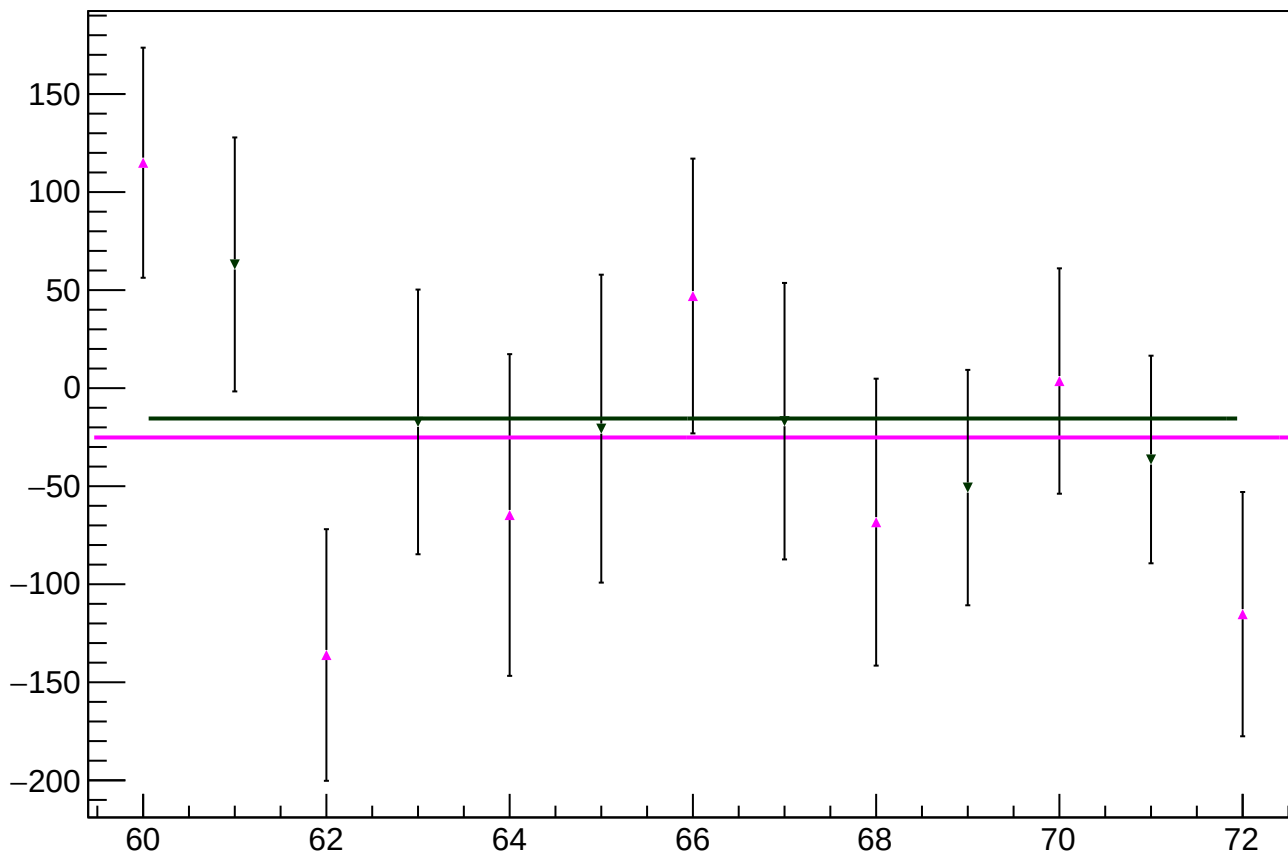
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 36.283 $\pm$ 0.014 χ^2 /NDF:242234.7/6

34.988 $\pm$ 0.015 χ^2 /NDF: 197544.3/5

36.283 $\pm$ 0.014 χ^2 /NDF: 242234.7/6

asym_right_dd_mean vs slug



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

Left Out: -15.477+/-26.210 χ^2/NDF : 2.0/5

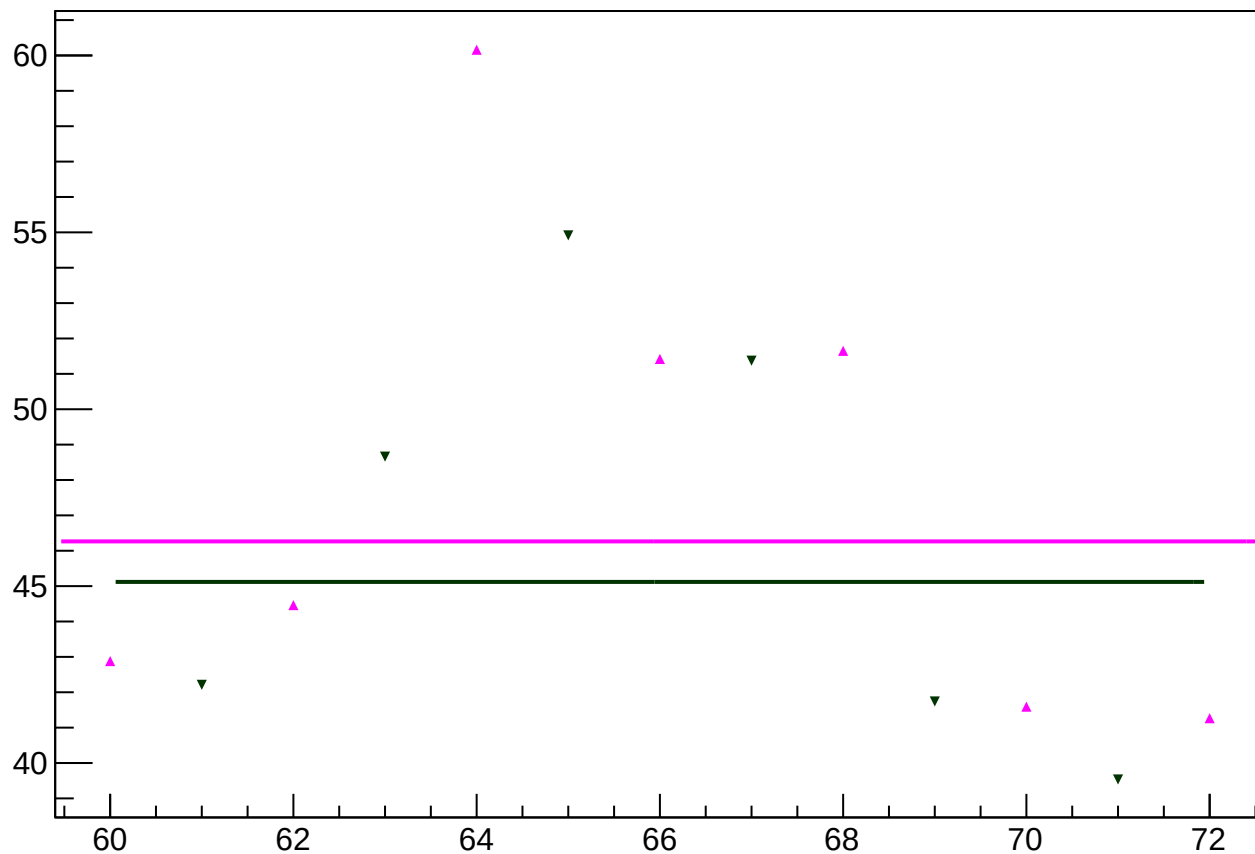
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.151+/-24.746 χ^2/NDF : 12.7/6

-15.477+/-26.210 χ^2/NDF : 2.0/5

-25.151+/-24.746 χ^2/NDF : 12.7/6

asym_right_dd_rms vs slug



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

Left Out: 45.119+/-0.019 χ^2/NDF : 84992.1/5

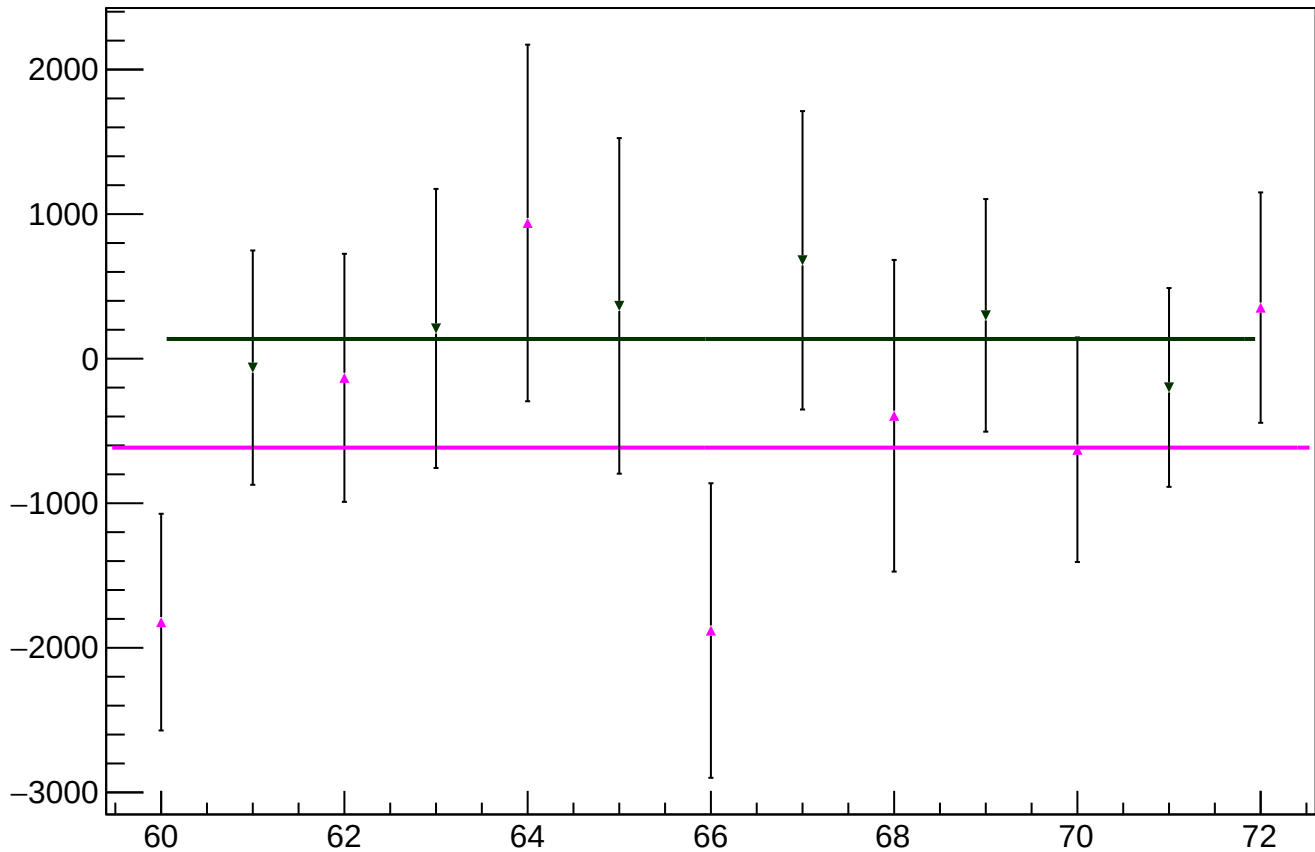
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 46.264+/-0.017 χ^2/NDF : 113387.9/6

45.119+/-0.019 χ^2/NDF : 84992.1/5

46.264+/-0.017 χ^2/NDF : 113387.9/6

cor_usl_mean vs slug



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

Left Out: 136.298+/-354.945 χ^2/NDF : 0.7/5

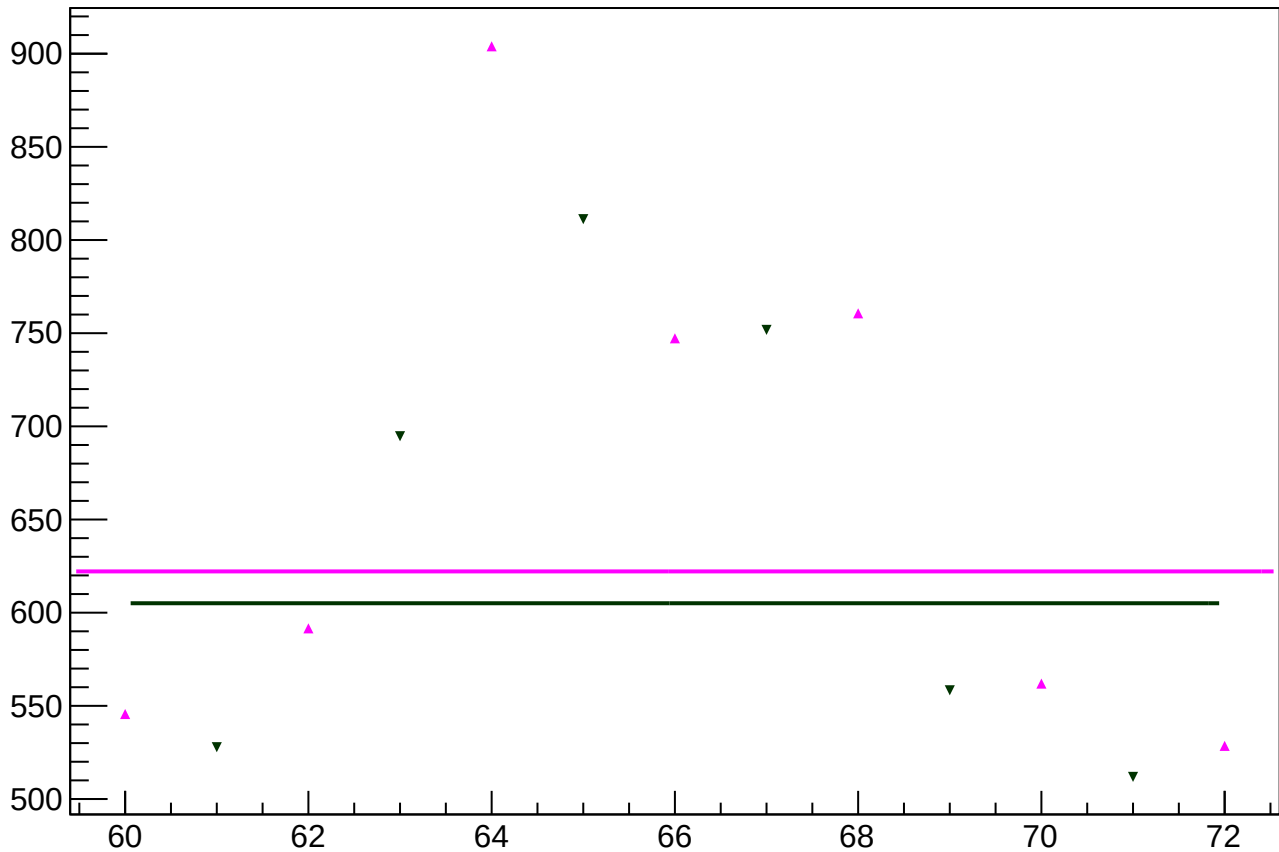
136.298+/-354.945 χ^2/NDF : 0.7/5

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

-615.212+/-336.066 χ^2/NDF : 7.6/6

Left In: -615.212+/-336.066 χ^2/NDF : 7.6/6

cor_usl_rms vs slug



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

Left Out: 605.065+/-0.251 χ^2/NDF :182404.1/5

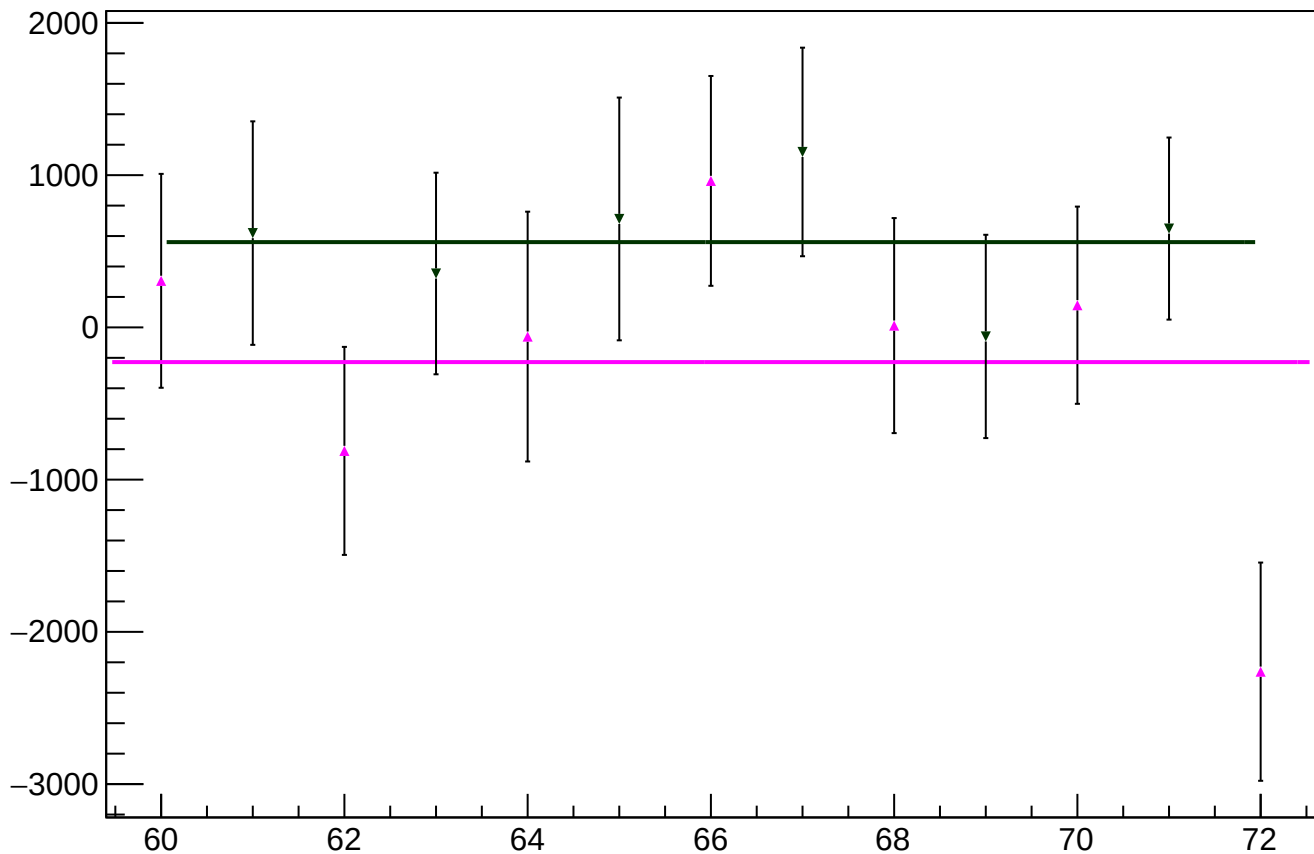
605.065+/-0.251 χ^2/NDF : 182404.1/5

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

622.151+/-0.238 χ^2/NDF : 230661.1/6

Left In: 622.151+/-0.238 χ^2/NDF :230661.1/6

cor_usr_mean vs slug



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

Left Out: 560.161+/-278.642 χ^2/NDF : 1.8/5

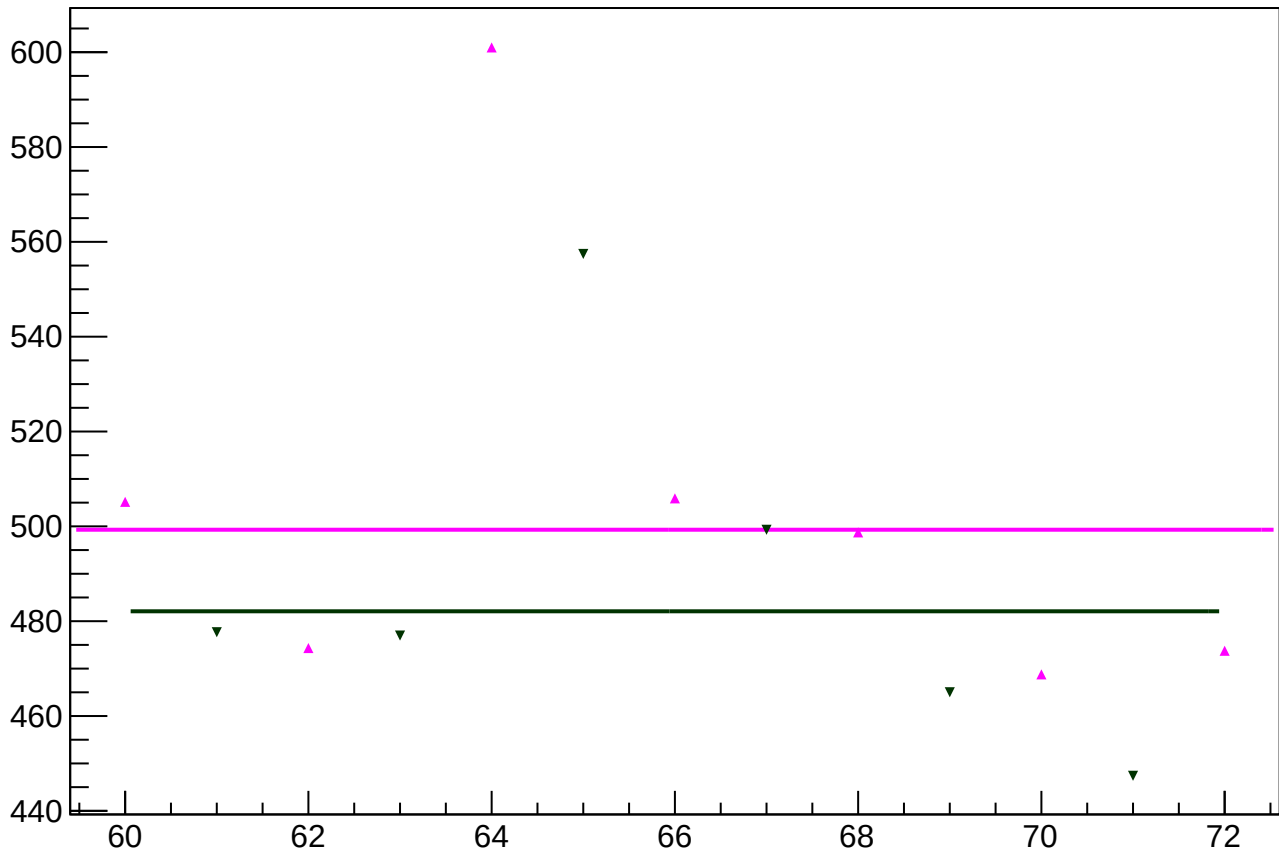
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -227.956+/-266.369 χ^2/NDF : 12.8/6

560.161+/-278.642 χ^2/NDF : 1.8/5

-227.956+/-266.369 χ^2/NDF : 12.8/6

cor_usr_rms vs slug



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

Left Out: 482.087+/-0.197 χ^2/NDF : 27355.7/5

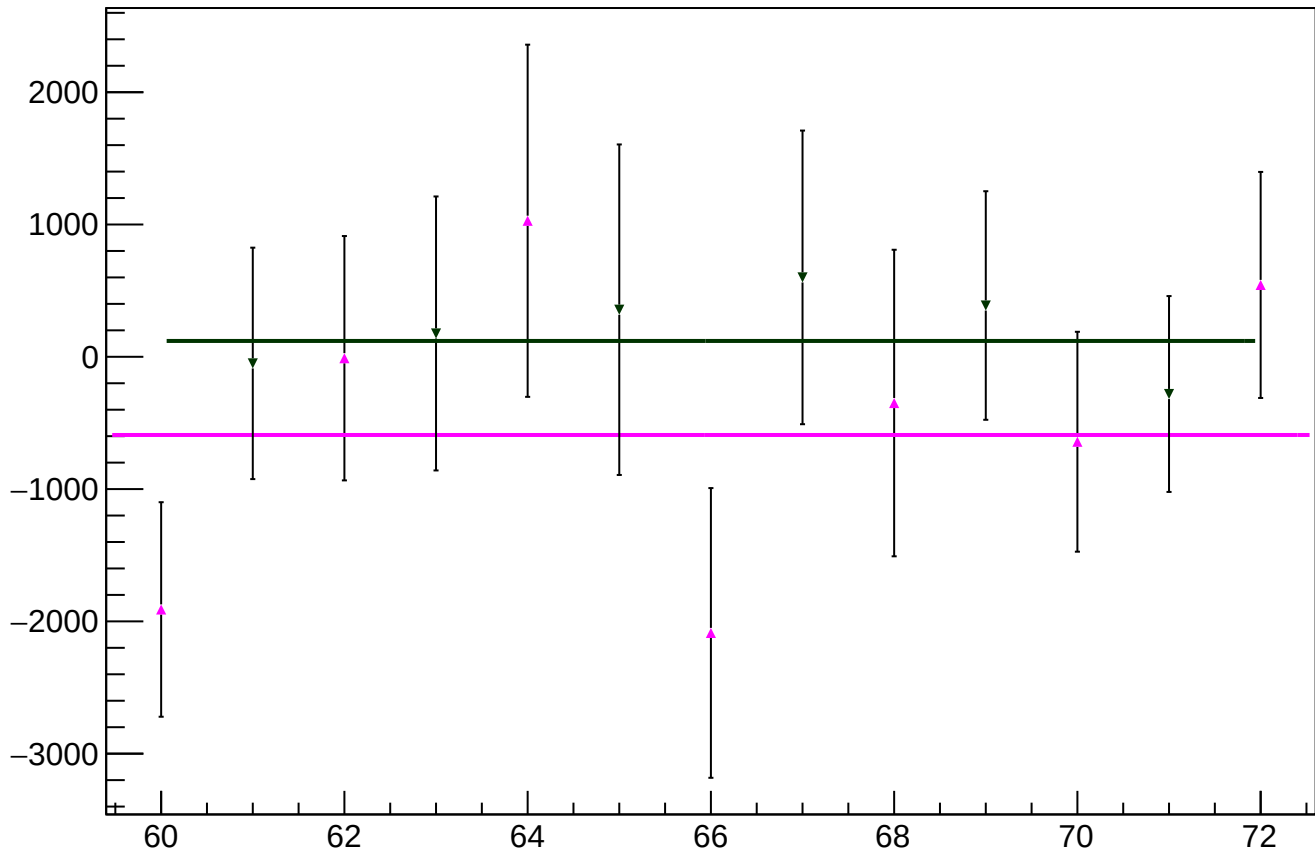
482.087+/-0.197 χ^2/NDF : 27355.7/5

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

499.288+/-0.188 χ^2/NDF : 40701.8/6

Left In: 499.288+/-0.188 χ^2/NDF : 40701.8/6

cor_dsl_mean vs slug



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

Left Out: 119.752+/-381.896 χ^2/NDF : 0.7/5

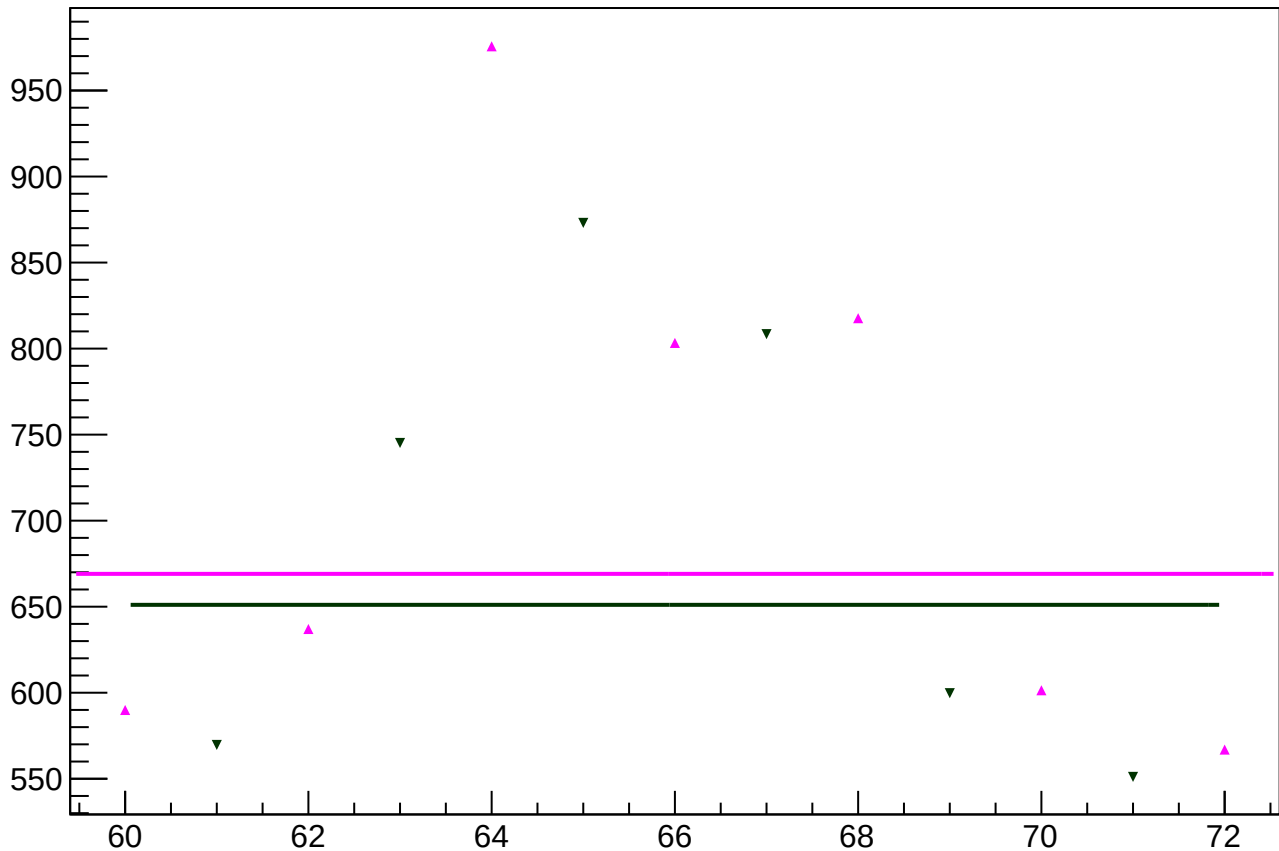
119.752+/-381.896 χ^2/NDF : 0.7/5

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

-591.043+/-361.456 χ^2/NDF : 8.2/6

Left In: -591.043+/-361.456 χ^2/NDF : 8.2/6

cor_dsl_rms vs slug



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

Left Out: 651.079+/-0.270 χ^2/NDF : 180736.4/5

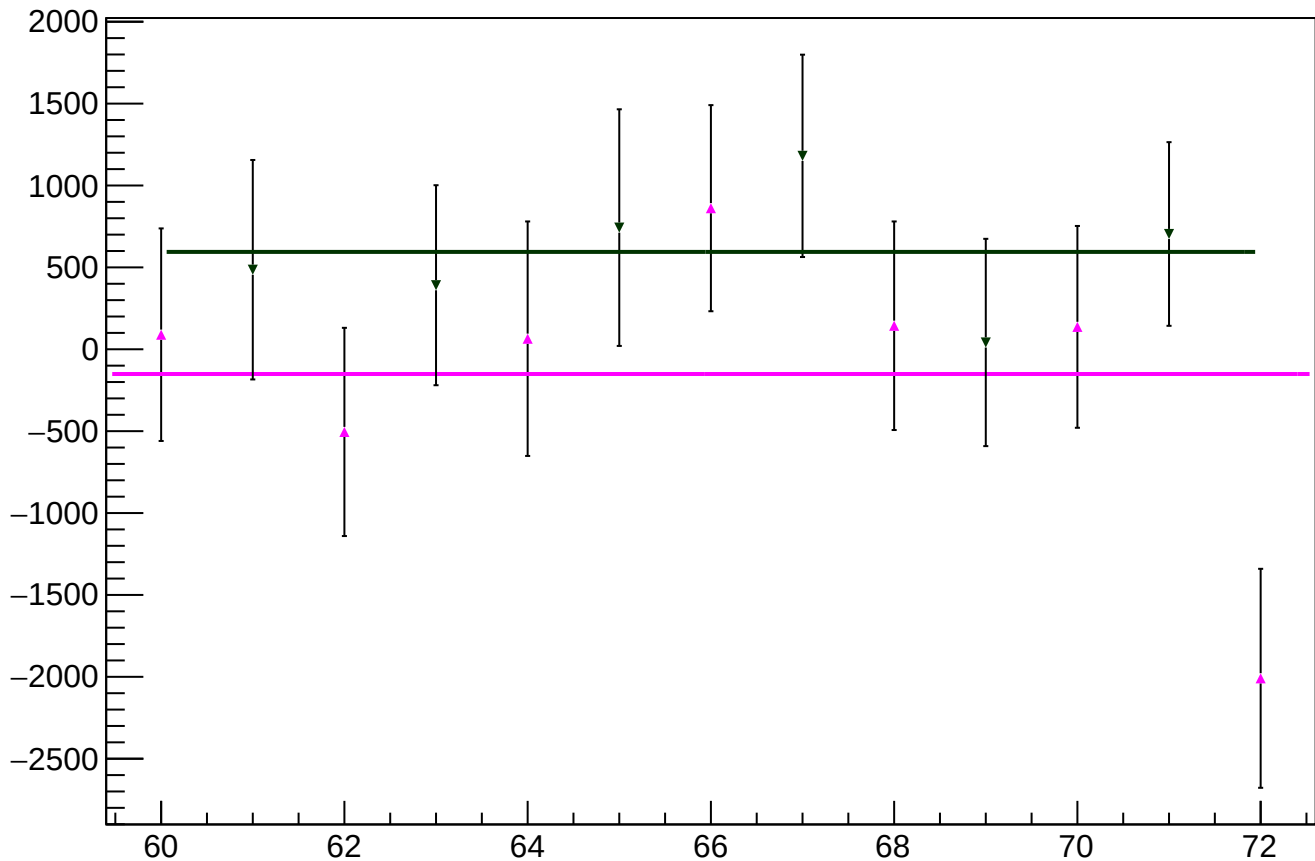
651.079+/-0.270 χ^2/NDF : 180736.4/5

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

669.079+/-0.256 χ^2/NDF : 232323.4/6

Left In: 669.079+/-0.256 χ^2/NDF : 232323.4/6

cor_dsr_mean vs slug



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

Left Out: 594.558+/-257.143 χ^2/NDF : 1.9/5

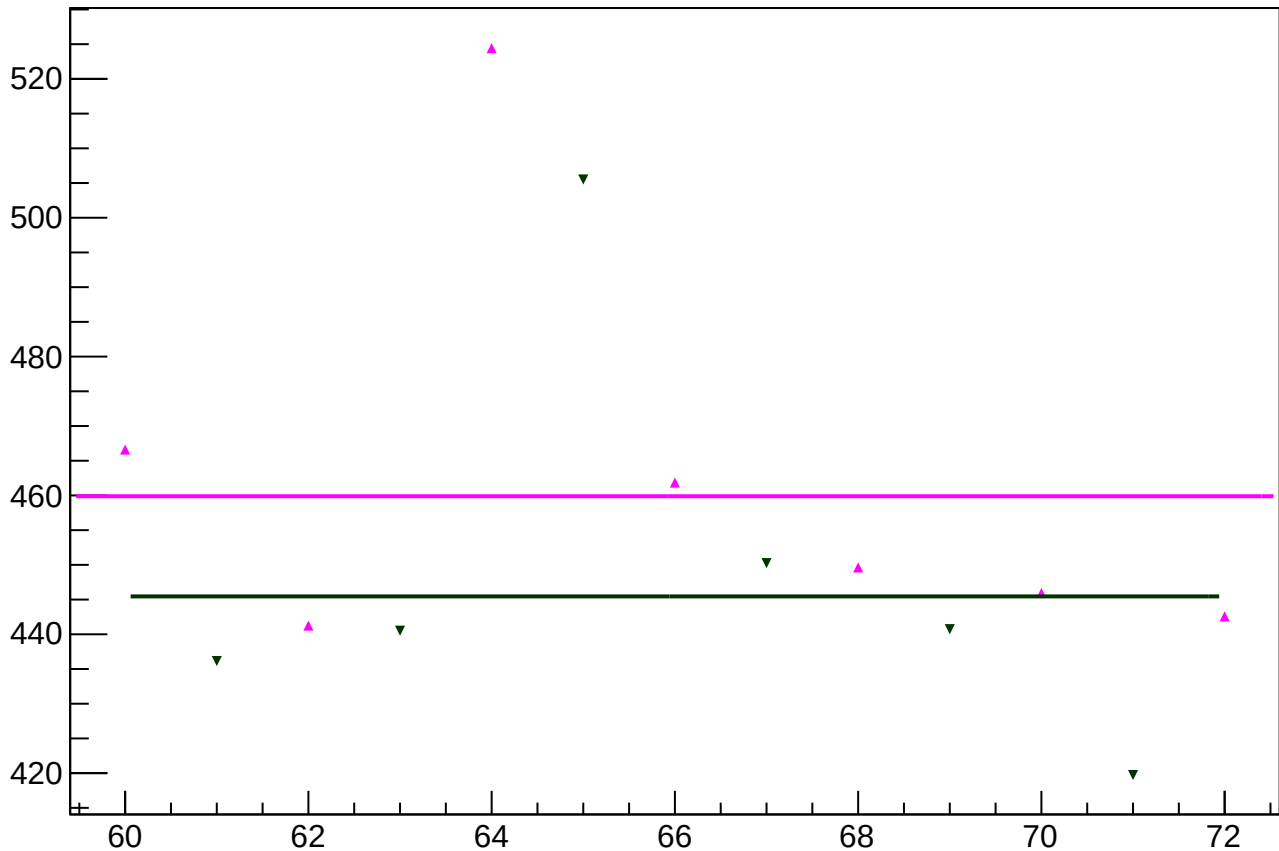
594.558+/-257.143 χ^2/NDF : 1.9/5

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

-151.014+/-244.973 χ^2/NDF : 11.3/6

Left In: -151.014+/-244.973 χ^2/NDF : 11.3/6

cor_dsr_rms vs slug



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

Left Out: 445.457+/-0.182 χ^2/NDF : 18779.9/5

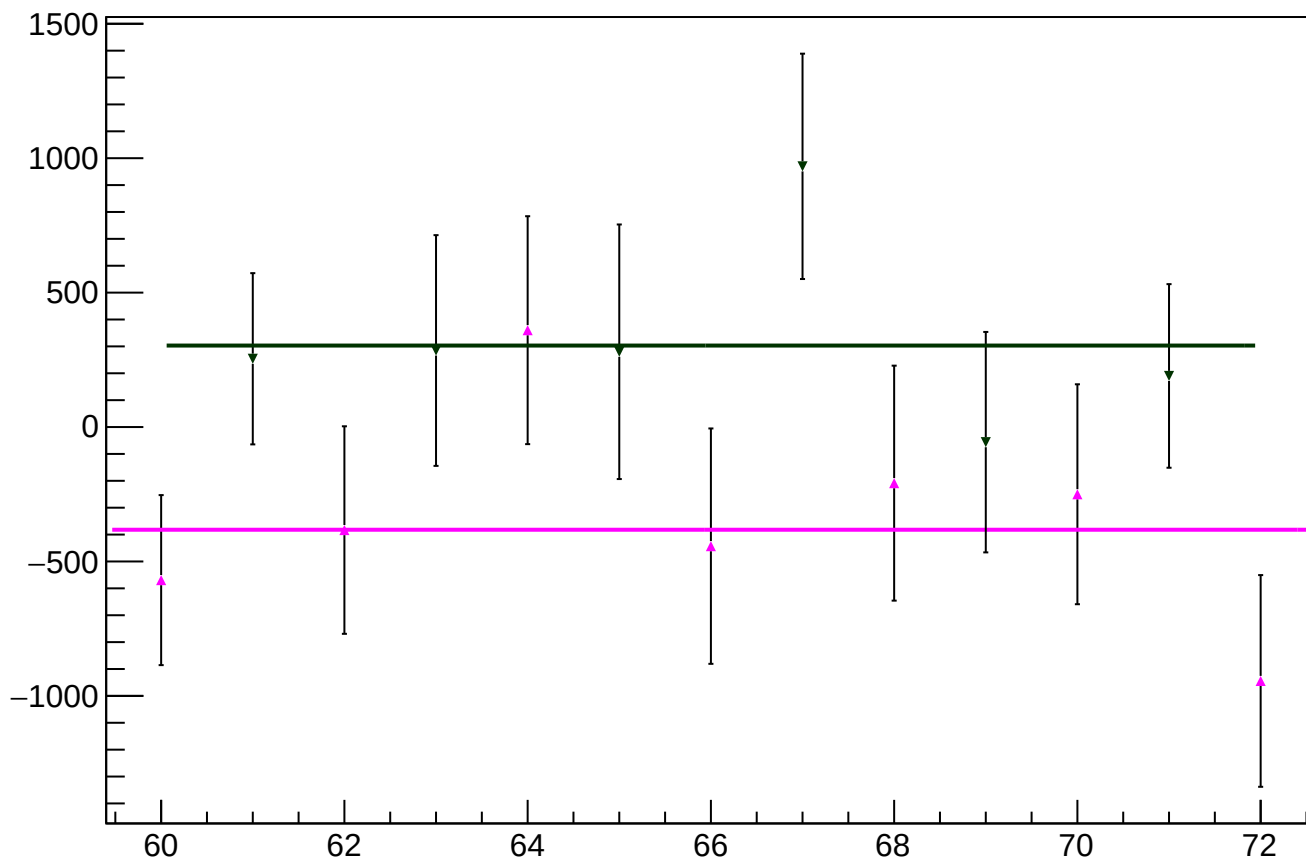
445.457+/-0.182 χ^2/NDF : 18779.9/5

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

459.888+/-0.173 χ^2/NDF : 21086.3/6

Left In: 459.888+/-0.173 χ^2/NDF : 21086.3/6

asym_us_agg_avg_mean vs slug



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

Left Out: 303.110+/-158.175 χ^2/NDF : 3.4/5

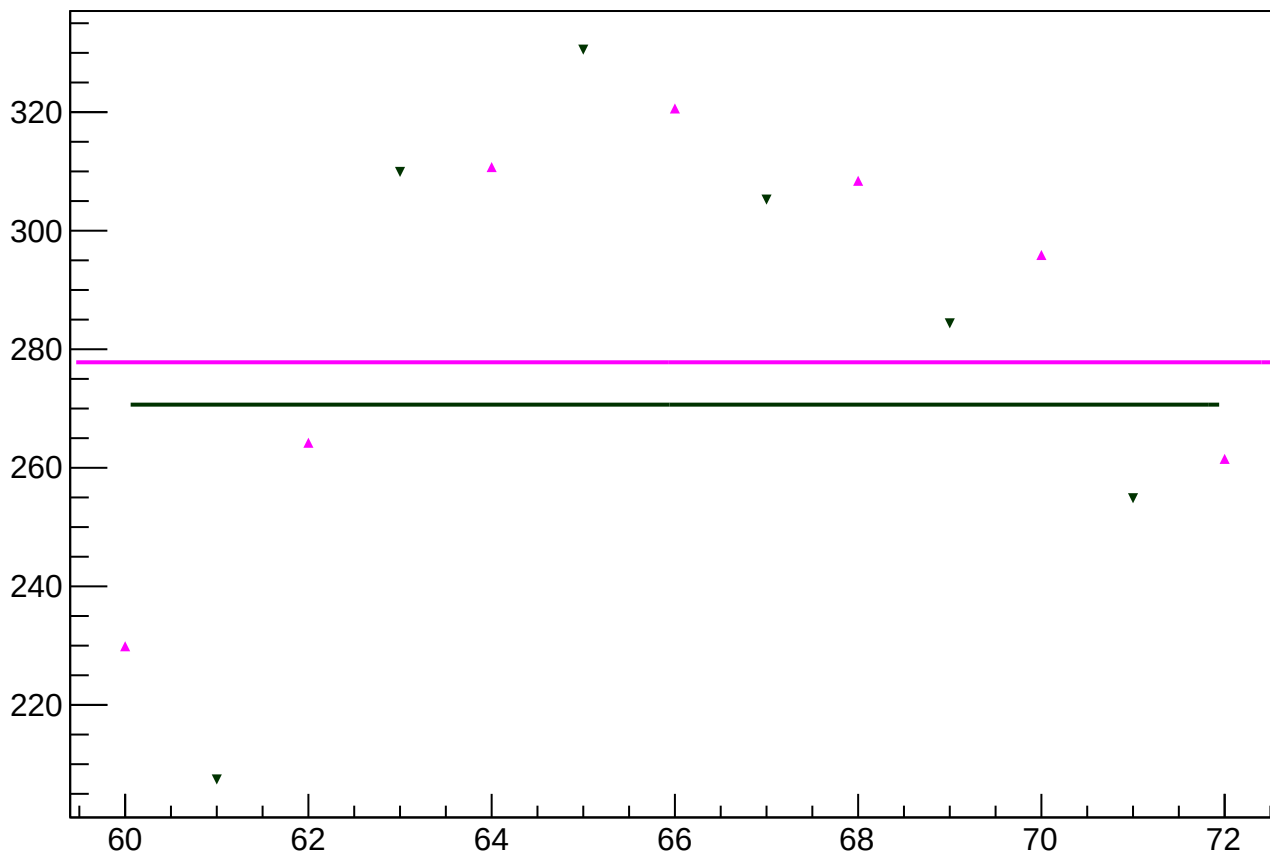
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -381.982+/-148.805 χ^2/NDF : 5.7/6

303.110+/-158.175 χ^2/NDF : 3.4/5

-381.982+/-148.805 χ^2/NDF : 5.7/6

asym_us_agg_avg_rms vs slug



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

Left Out: 270.656+/-0.112 χ^2/NDF :147716.9/5

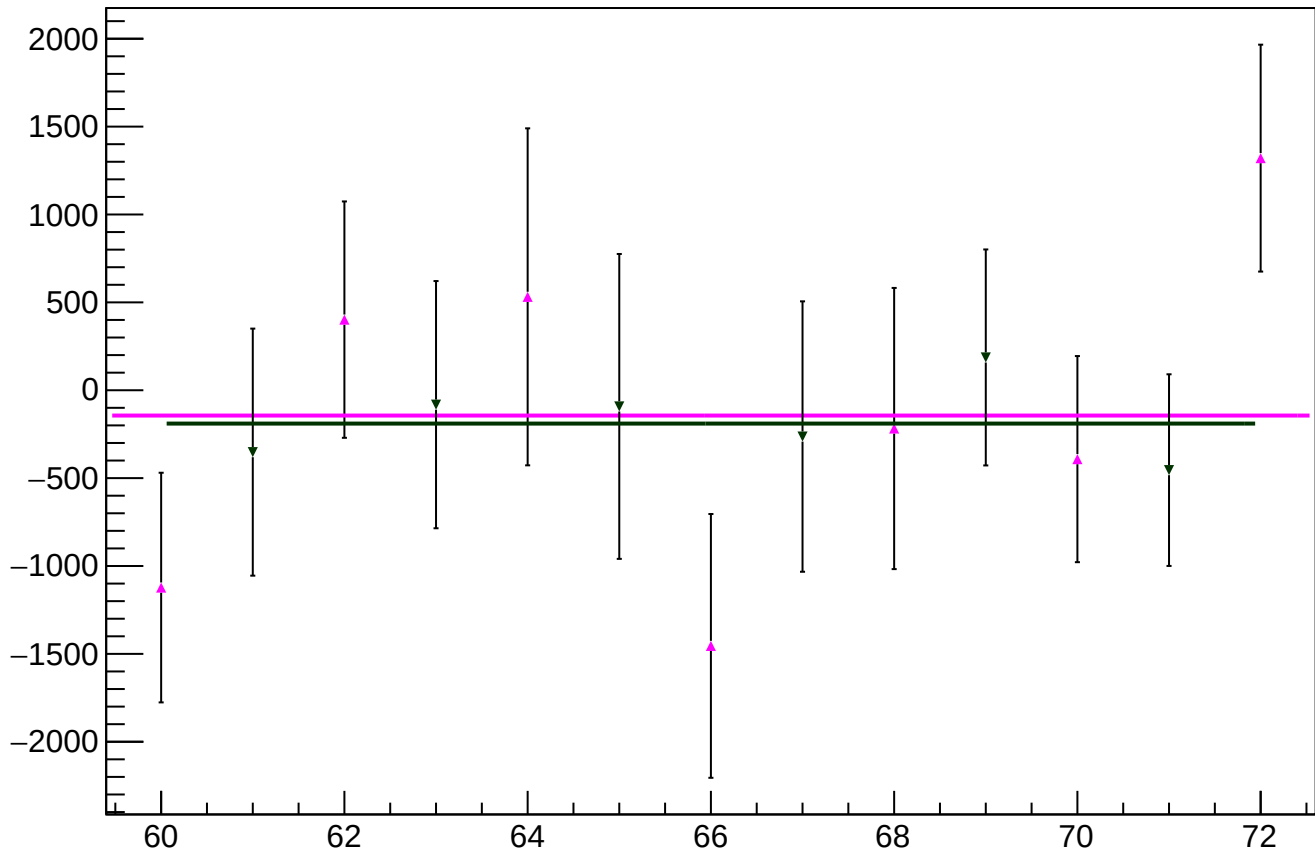
270.656+/-0.112 χ^2/NDF : 147716.9/5

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

277.802+/-0.105 χ^2/NDF : 96751.1/6

Left In: 277.802+/-0.105 χ^2/NDF :96751.1/6

asym_us_agg_dd_mean vs slug



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

Left Out: -189.688+/-276.523 χ^2/NDF : 0.7/5

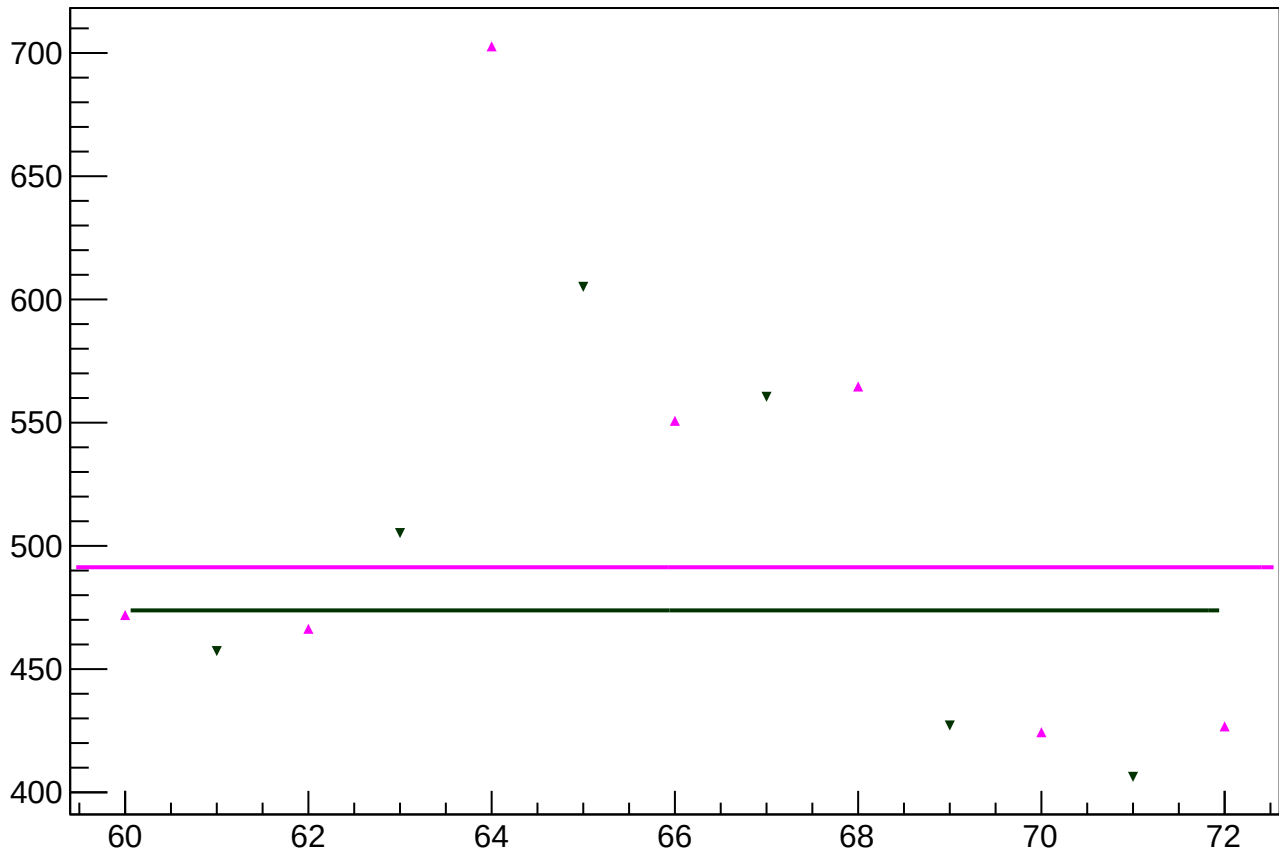
-189.688+/-276.523 χ^2/NDF : 0.7/5

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

-143.960+/-264.548 χ^2/NDF : 11.8/6

Left In: -143.960+/-264.548 χ^2/NDF : 11.8/6

asym_us_agg_dd_rms vs slug



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

Left Out: 473.828+/-0.196 χ^2/NDF : 118535.9/5

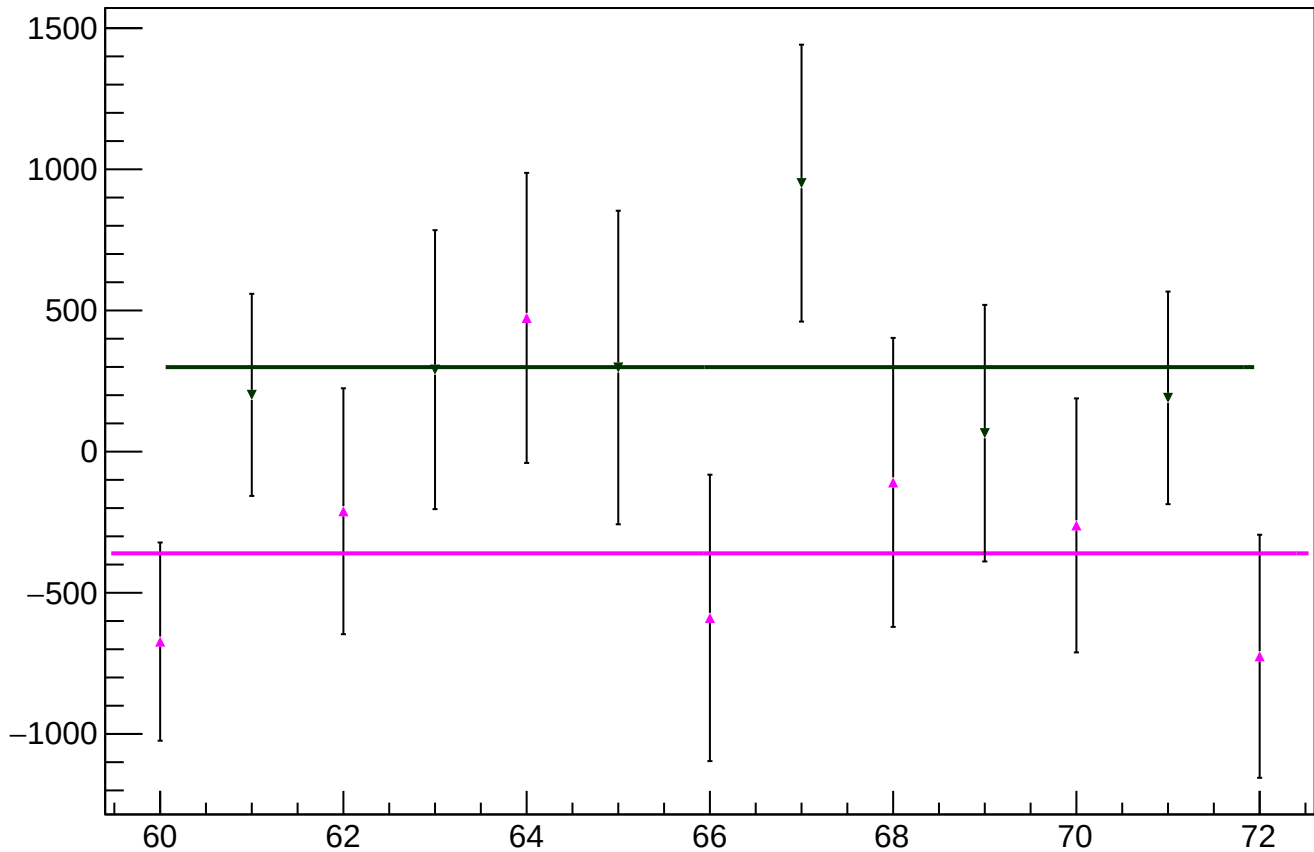
473.828+/-0.196 χ^2/NDF : 118535.9/5

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

491.333+/-0.187 χ^2/NDF : 177144.6/6

Left In: 491.333+/-0.187 χ^2/NDF : 177144.6/6

asym_ds_agg_av_mean vs slug



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

Left Out: 299.338+/-179.037 χ^2/NDF : 2.2/5

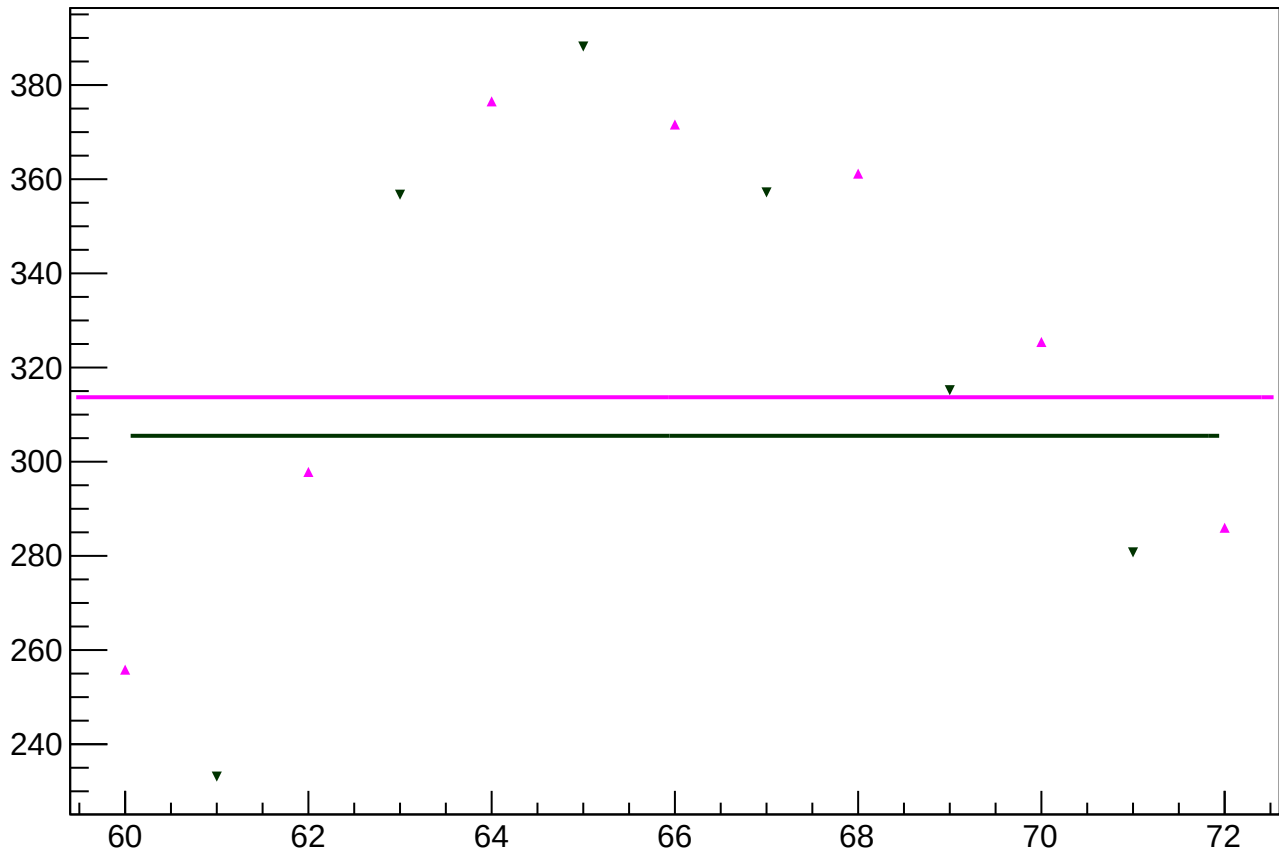
299.338+/-179.037 χ^2/NDF : 2.2/5

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

-360.232+/-168.511 χ^2/NDF : 4.8/6

Left In: -360.232+/-168.511 χ^2/NDF : 4.8/6

asym_ds_agg_av_rms vs slug



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

Left Out: 305.503+/-0.127 χ^2/NDF : 179372.7/5

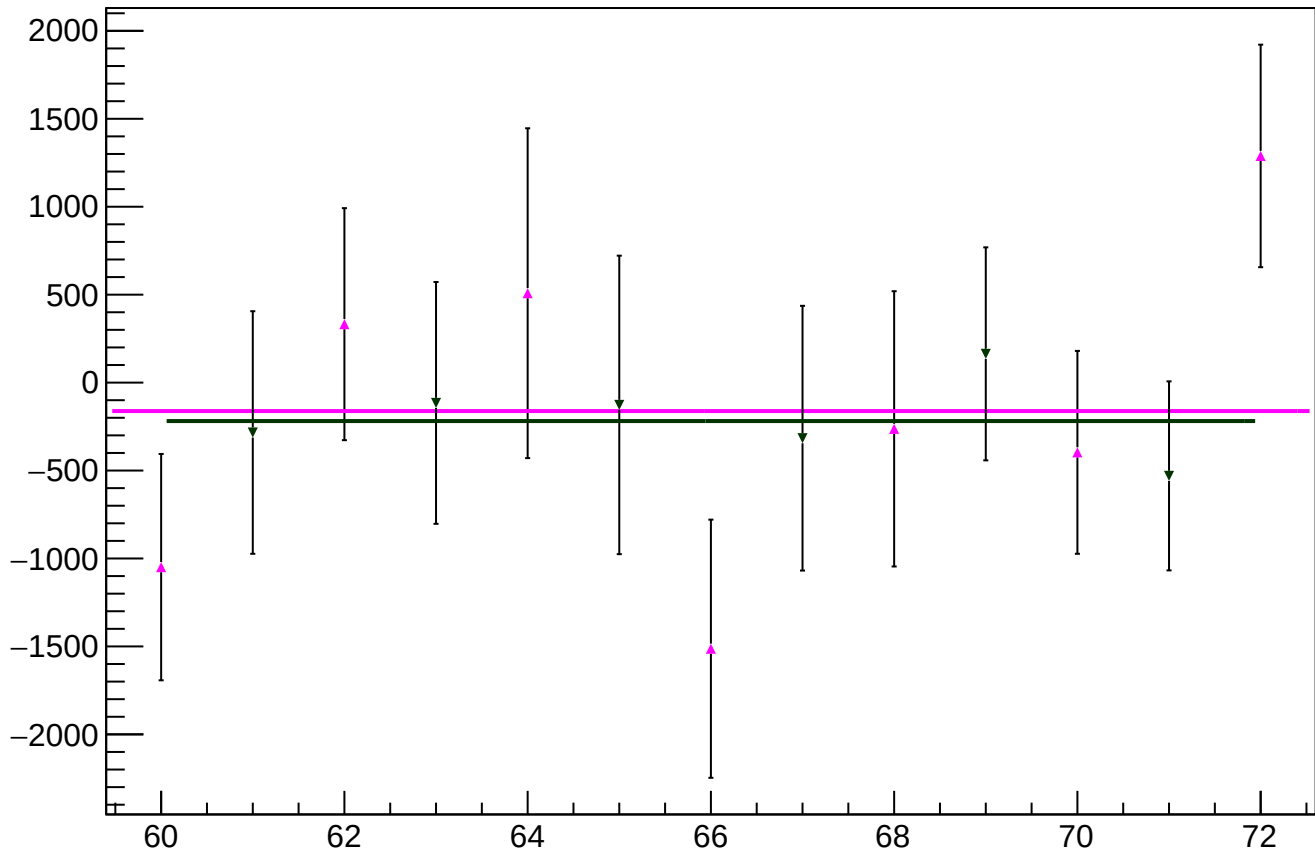
305.503+/-0.127 χ^2/NDF : 179372.7/5

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

Left In: 313.692+/-0.119 χ^2/NDF : 139838.4/6

313.692+/-0.119 χ^2/NDF : 139838.4/6

asym_ds_agg_dd_mean vs slug



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

Left Out: -218.660+/-271.543 χ^2/NDF : 0.8/5

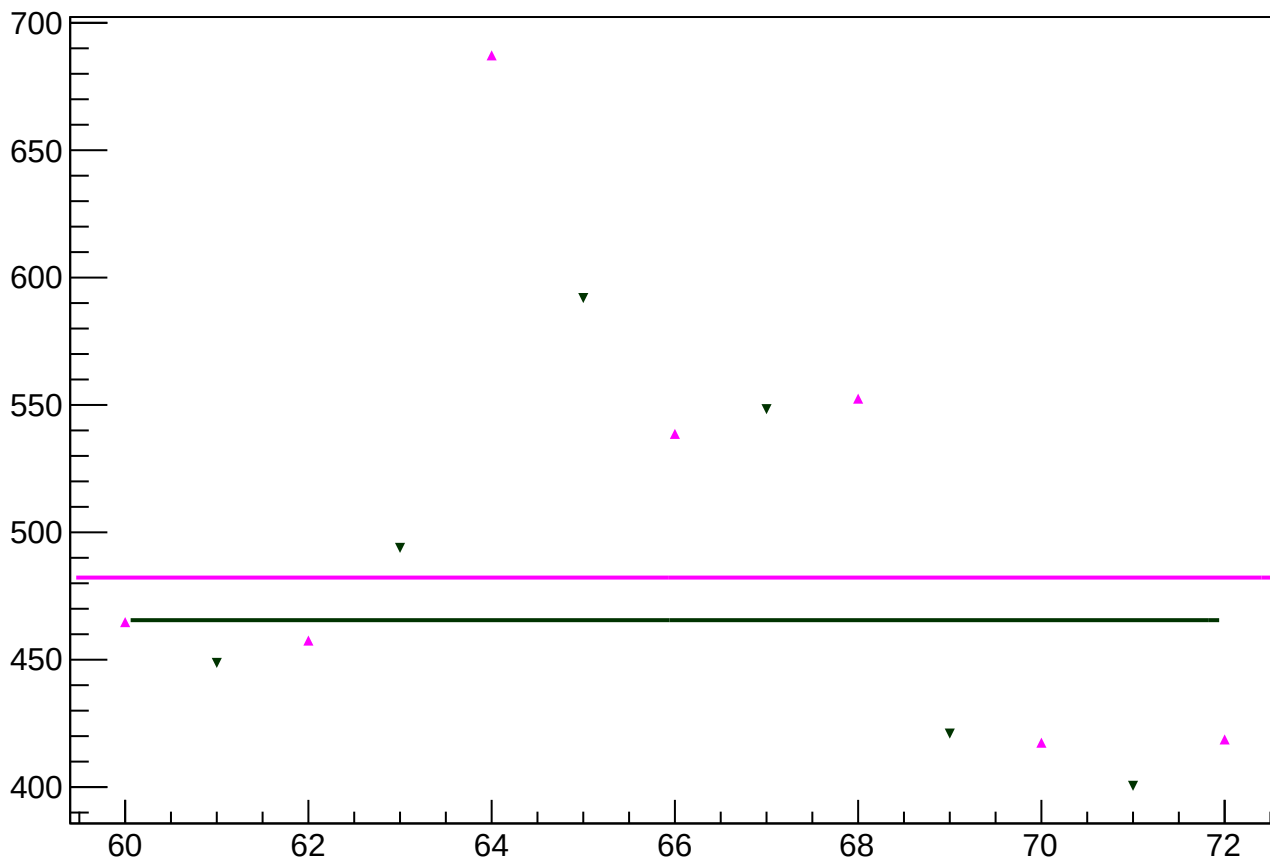
-218.660+/-271.543 χ^2/NDF : 0.8/5

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

-161.778+/-259.547 χ^2/NDF : 11.8/6

Left In: -161.778+/-259.547 χ^2/NDF : 11.8/6

asym_ds_agg_dd_rms vs slug



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

Left Out: 465.520+/-0.192 χ^2/NDF : 113322.7/5

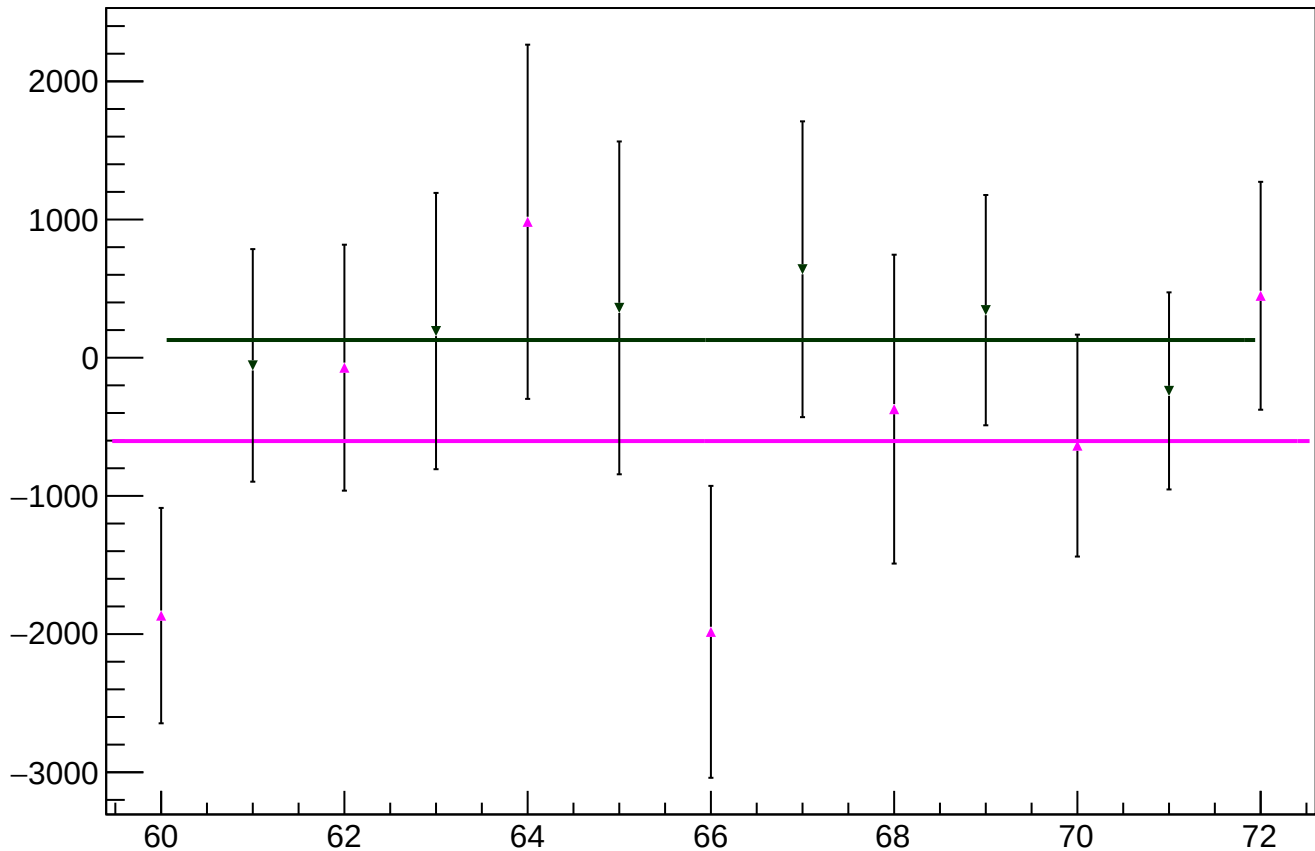
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 482.239+/-0.184 χ^2/NDF : 173240.2/6

465.520+/-0.192 χ^2/NDF : 113322.7/5

482.239+/-0.184 χ^2/NDF : 173240.2/6

asym_left_agg_avg_mean vs slug



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

Left Out: 128.082+/-368.079 χ^2/NDF : 0.7/5

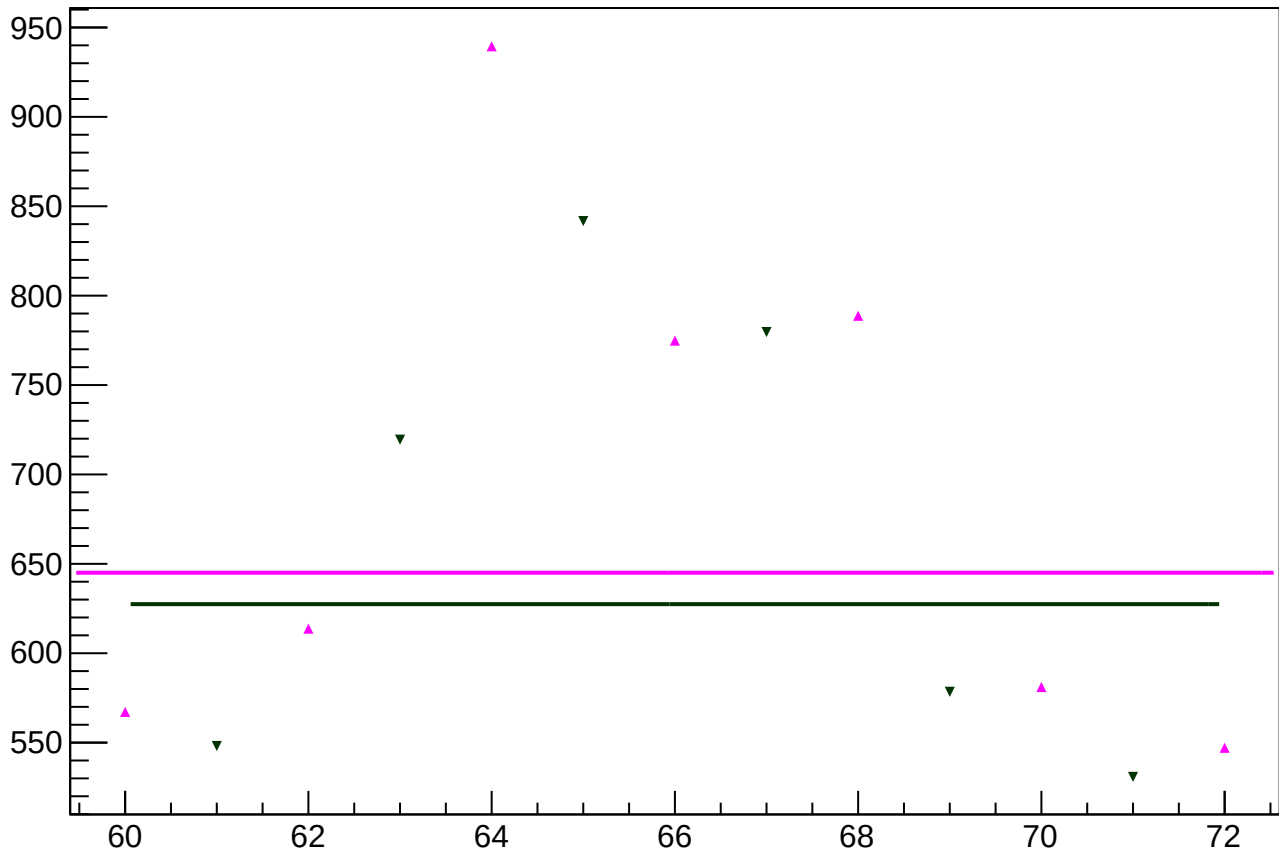
128.082+/-368.079 χ^2/NDF : 0.7/5

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

-603.247+/-348.457 χ^2/NDF : 7.9/6

Left In: -603.247+/-348.457 χ^2/NDF : 7.9/6

asym_left_agg_avg_rms vs slug



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

Left Out: 627.457+/-0.260 χ^2/NDF :182078.2/5

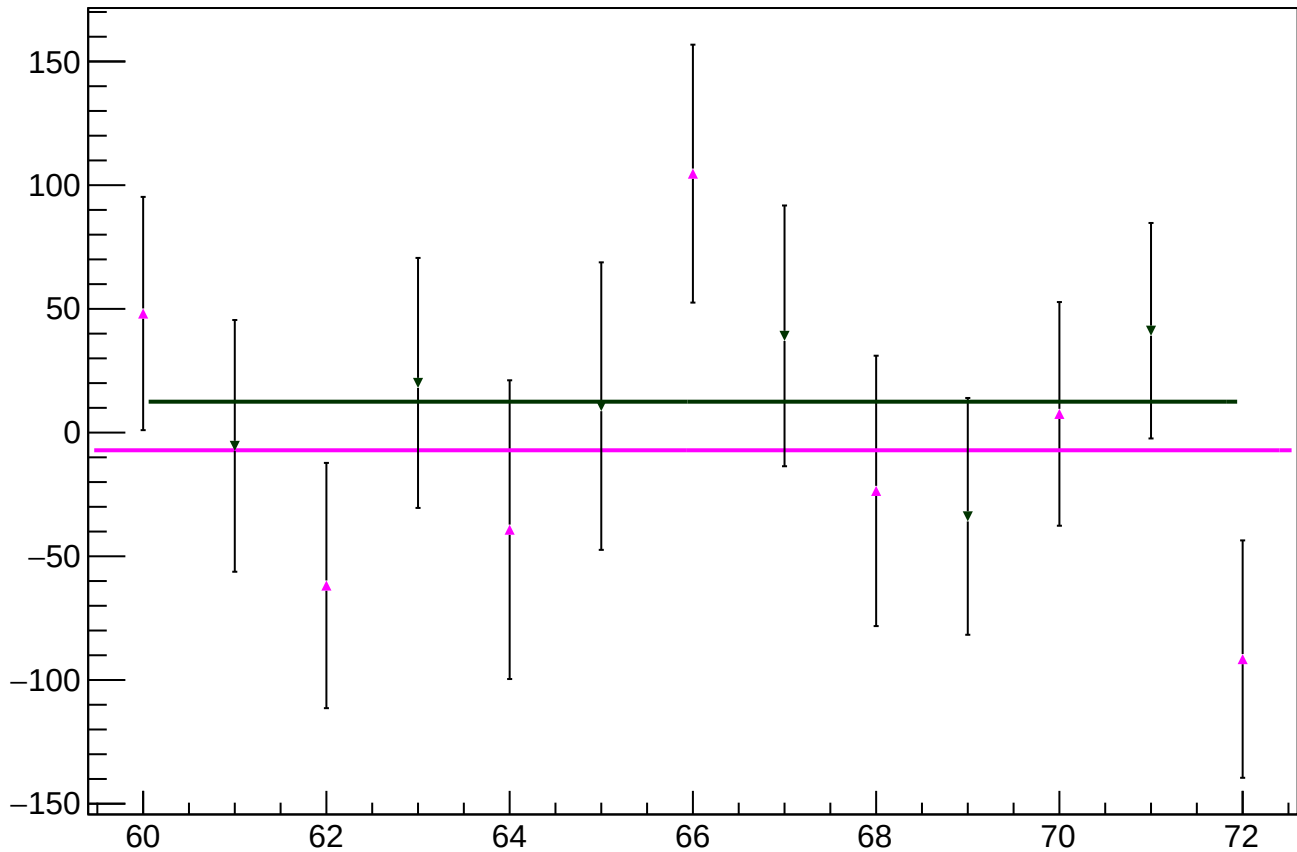
627.457+/-0.260 χ^2/NDF : 182078.2/5

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

645.017+/-0.246 χ^2/NDF : 232110.0/6

Left In: 645.017+/-0.246 χ^2/NDF :232110.0/6

asym_left_agg_dd_mean vs slug



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

Left Out: 12.491+/-20.420 χ^2/NDF :1.8/5

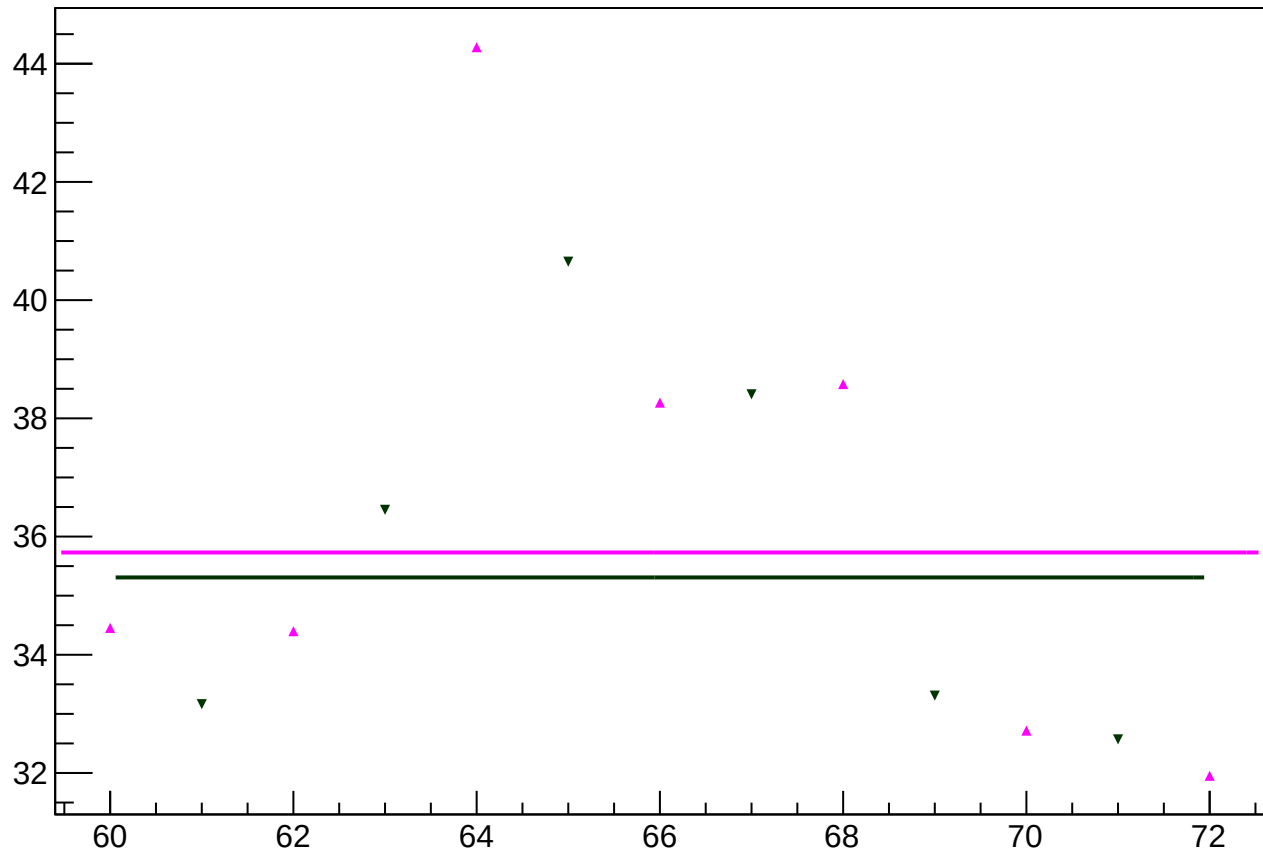
12.491+/-20.420 χ^2/NDF : 1.8/5

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

Left In: -7.149+/-19.041 χ^2/NDF :10.8/6

-7.149+/-19.041 χ^2/NDF : 10.8/6

asym_left_agg_dd_rms vs slug



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

Left Out: 35.308+/-0.014 χ^2/NDF : 39806.3/5

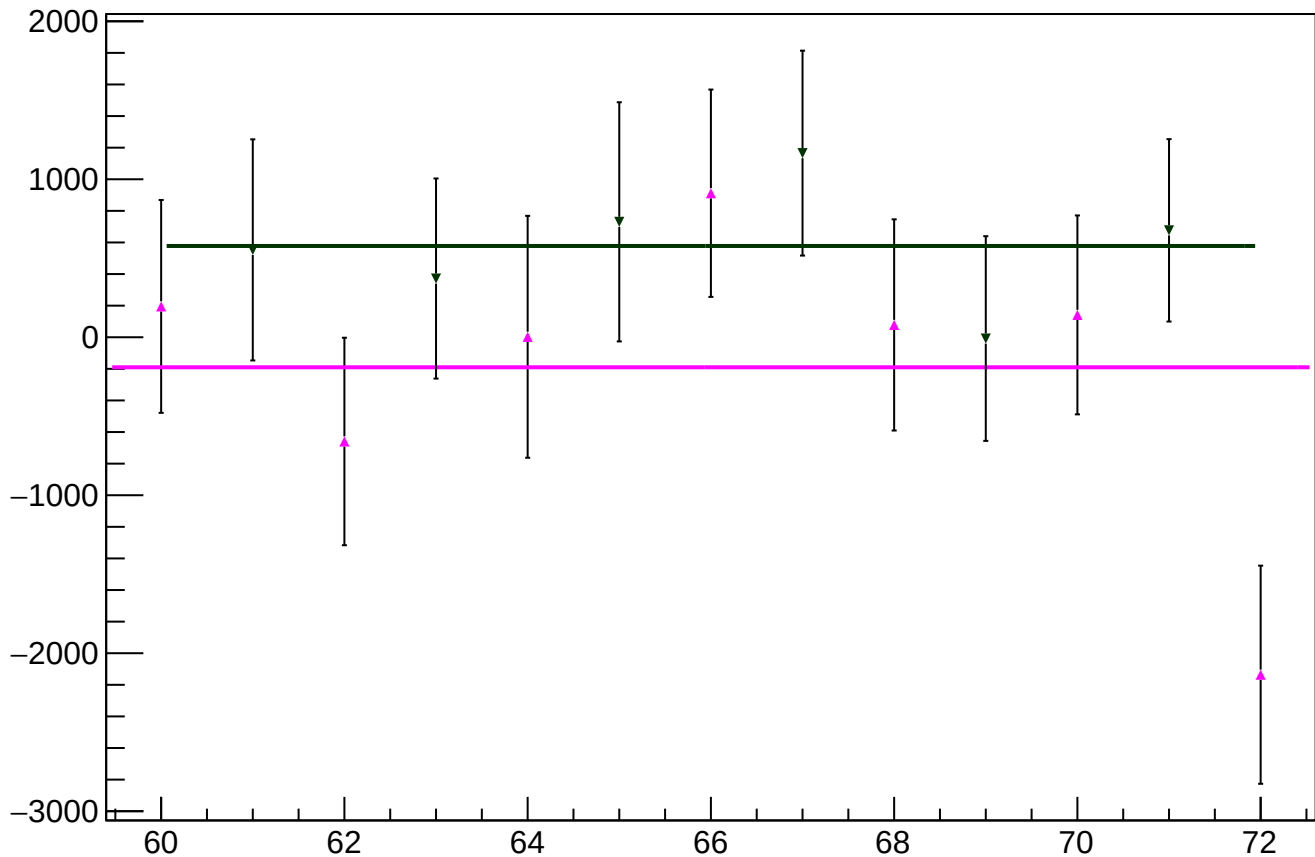
35.308+/-0.014 χ^2/NDF : 39806.3/5

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

35.731+/-0.013 χ^2/NDF : 74475.2/6

Left In: 35.731+/-0.013 χ^2/NDF : 74475.2/6

asym_right_agg_avg_mean vs slug



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

Left Out: 577.784+/-266.865 χ^2/NDF : 1.8/5

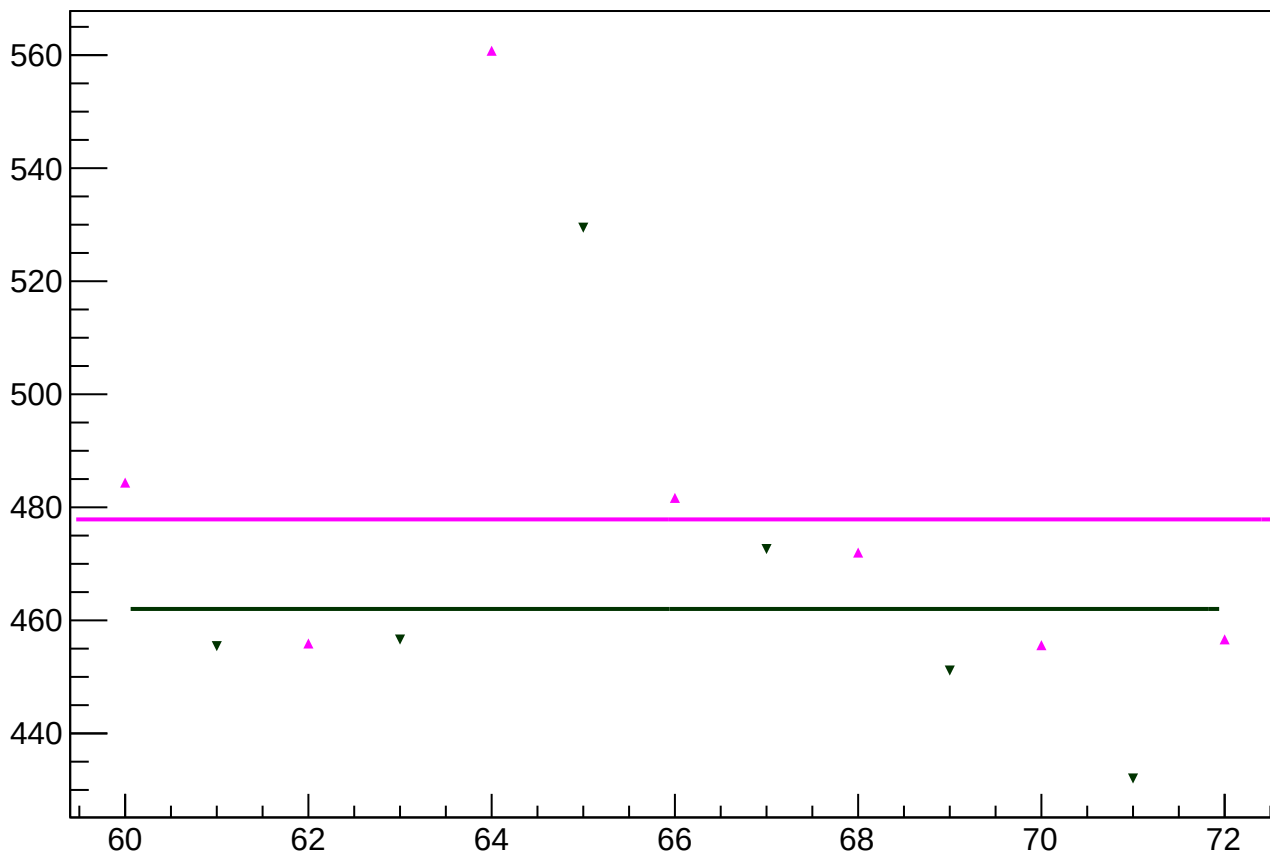
577.784+/-266.865 χ^2/NDF : 1.8/5

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

-190.055+/-254.739 χ^2/NDF : 12.1/6

Left In: -190.055+/-254.739 χ^2/NDF : 12.1/6

asym_right_agg_avg_rms vs slug



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

Left Out: 462.020+/-0.189 χ^2/NDF : 22700.2/5

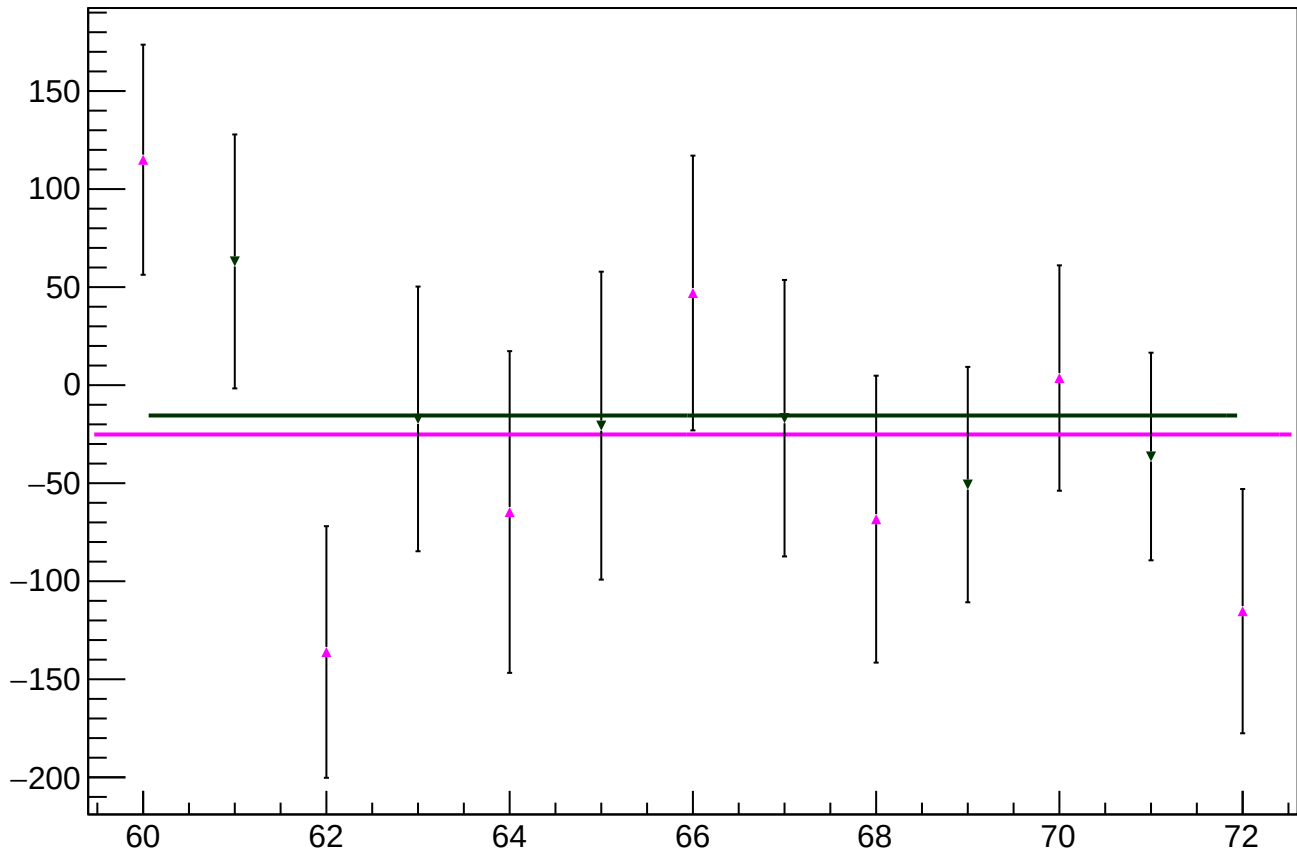
462.020+/-0.189 χ^2/NDF : 22700.2/5

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

Left In: 477.861+/-0.180 χ^2/NDF : 30489.4/6

477.861+/-0.180 χ^2/NDF : 30489.4/6

asym_right_agg_dd_mean vs slug



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

Left Out: -15.477+/-26.210 χ^2/NDF : 2.0/5

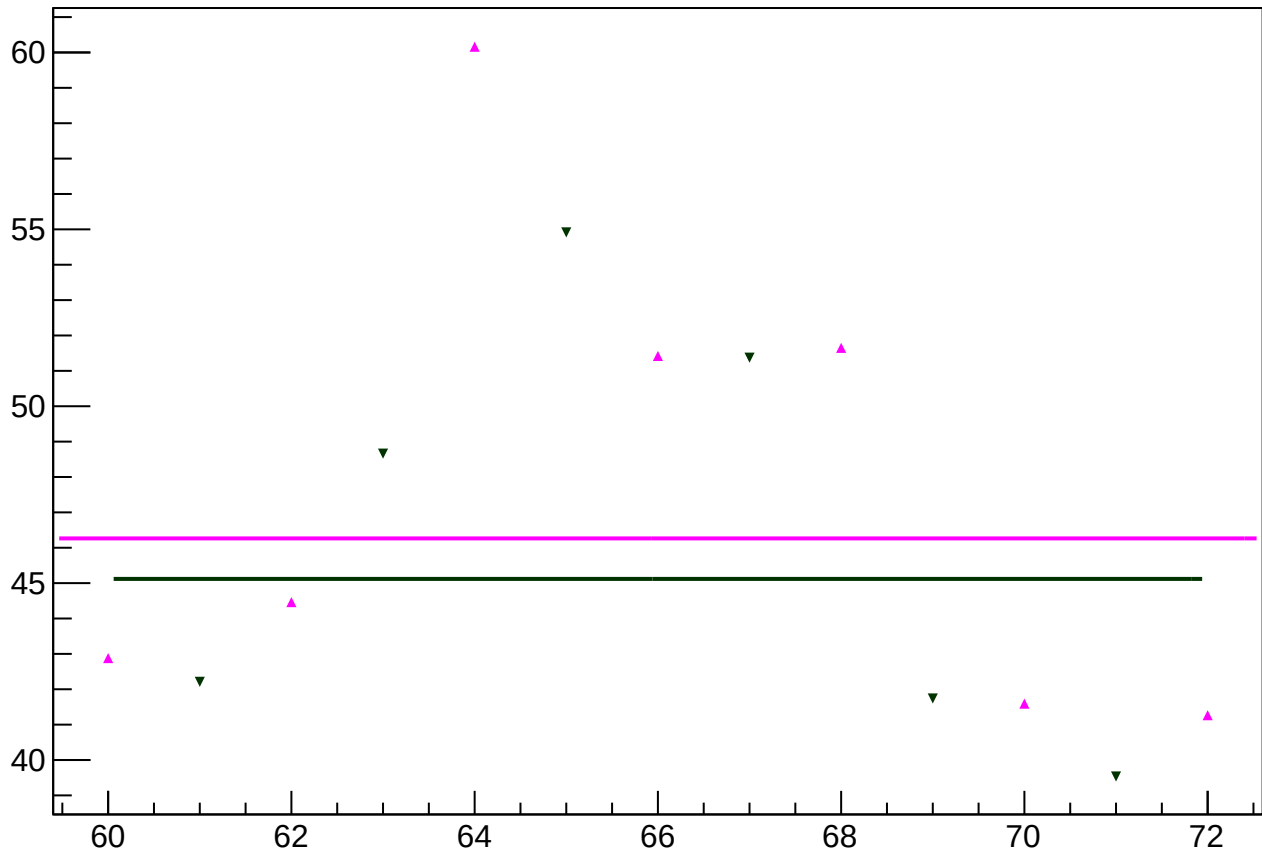
-15.477+/-26.210 χ^2/NDF : 2.0/5

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

-25.151+/-24.746 χ^2/NDF : 12.7/6

Left In: -25.151+/-24.746 χ^2/NDF : 12.7/6

asym_right_agg_dd_rms vs slug



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

Left Out: 45.119+/-0.019 χ^2/NDF : 84992.1/5

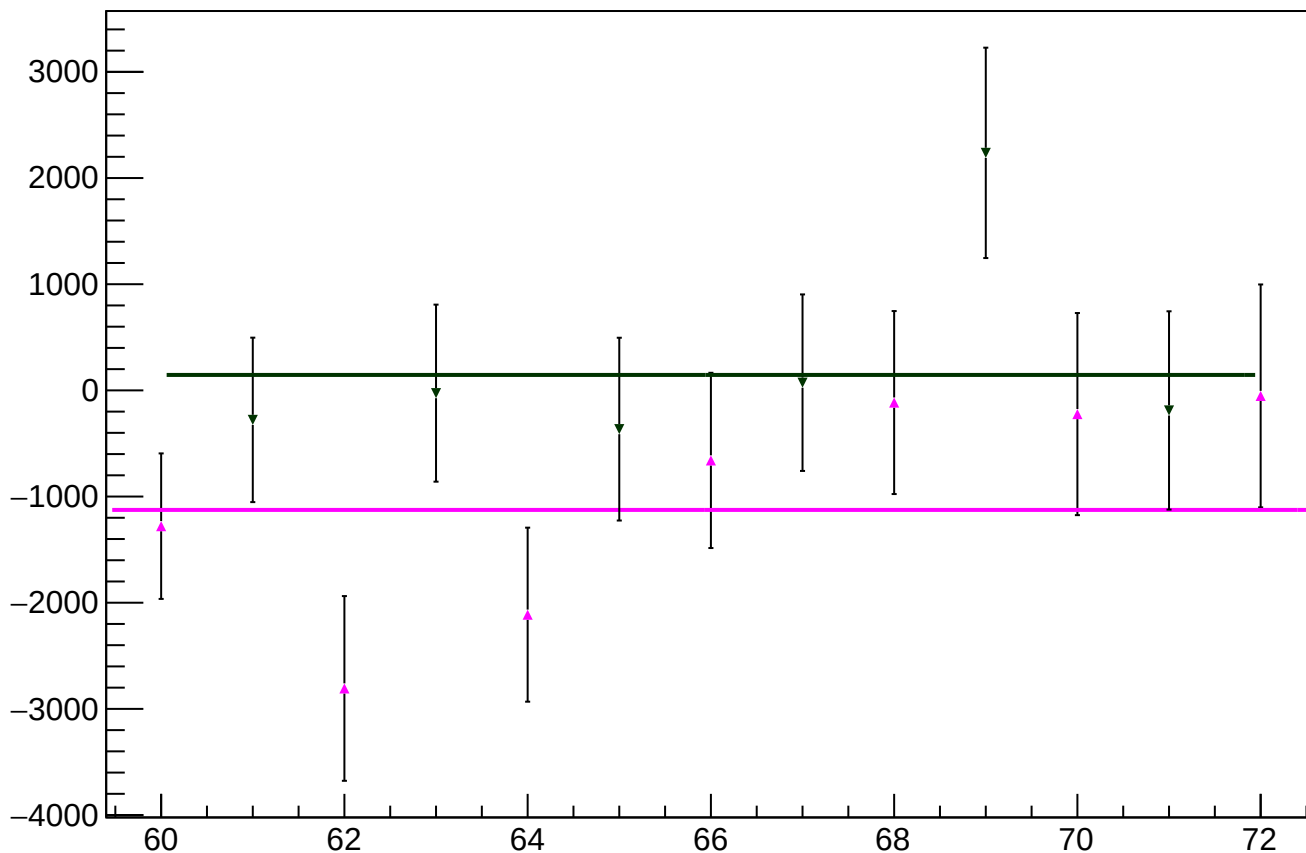
45.119+/-0.019 χ^2/NDF : 84992.1/5

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

Left In: 46.264+/-0.017 χ^2/NDF : 113387.9/6

46.264+/-0.017 χ^2/NDF : 113387.9/6

reg_asym_atl1_mean vs slug



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

Left Out: 145.486+/-352.073 χ^2/NDF : 5.3/5

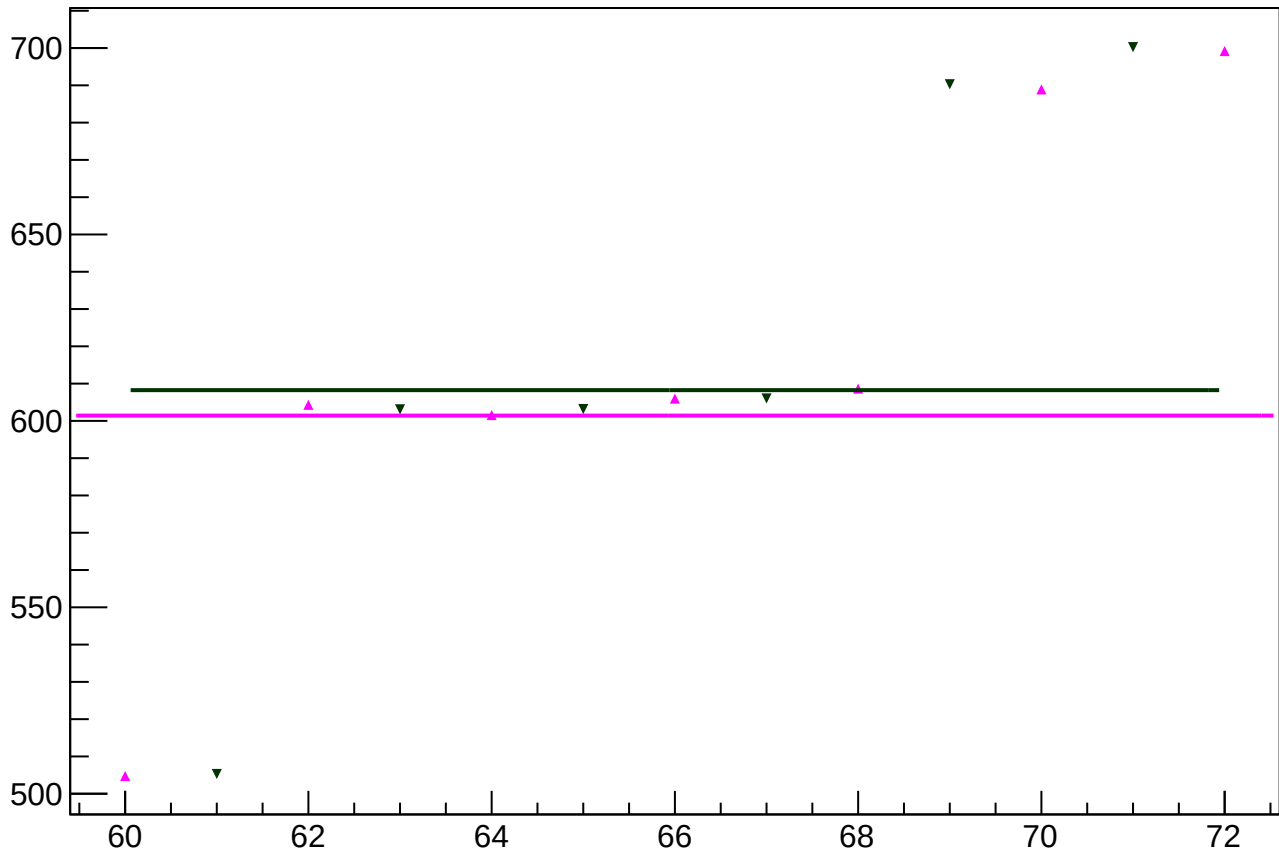
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1125.927+/-320.012 χ^2/NDF : 8.9/6

145.486+/-352.073 χ^2/NDF : 5.3/5

-1125.927+/-320.012 χ^2/NDF : 8.9/6

reg_asym_atl1_rms vs slug



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

Left Out: 608.245+/-0.249 χ^2/NDF : 68618.7/5

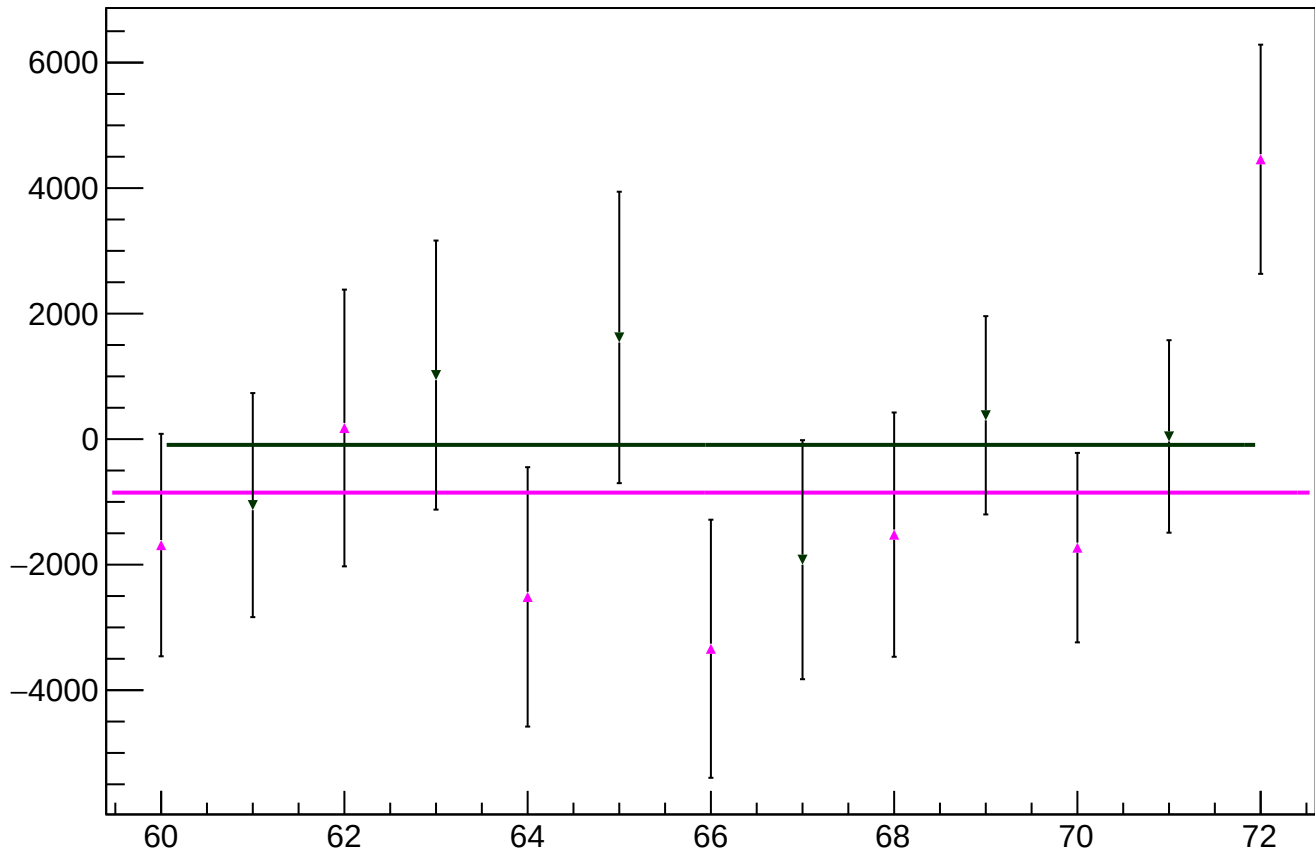
608.245+/-0.249 χ^2/NDF : 68618.7/5

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

601.420+/-0.226 χ^2/NDF : 74263.9/6

Left In: 601.420+/-0.226 χ^2/NDF : 74263.9/6

asym_atl1_correction_mean vs slug



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

Left Out: -91.438+/-741.549 χ^2/NDF : 2.1/5

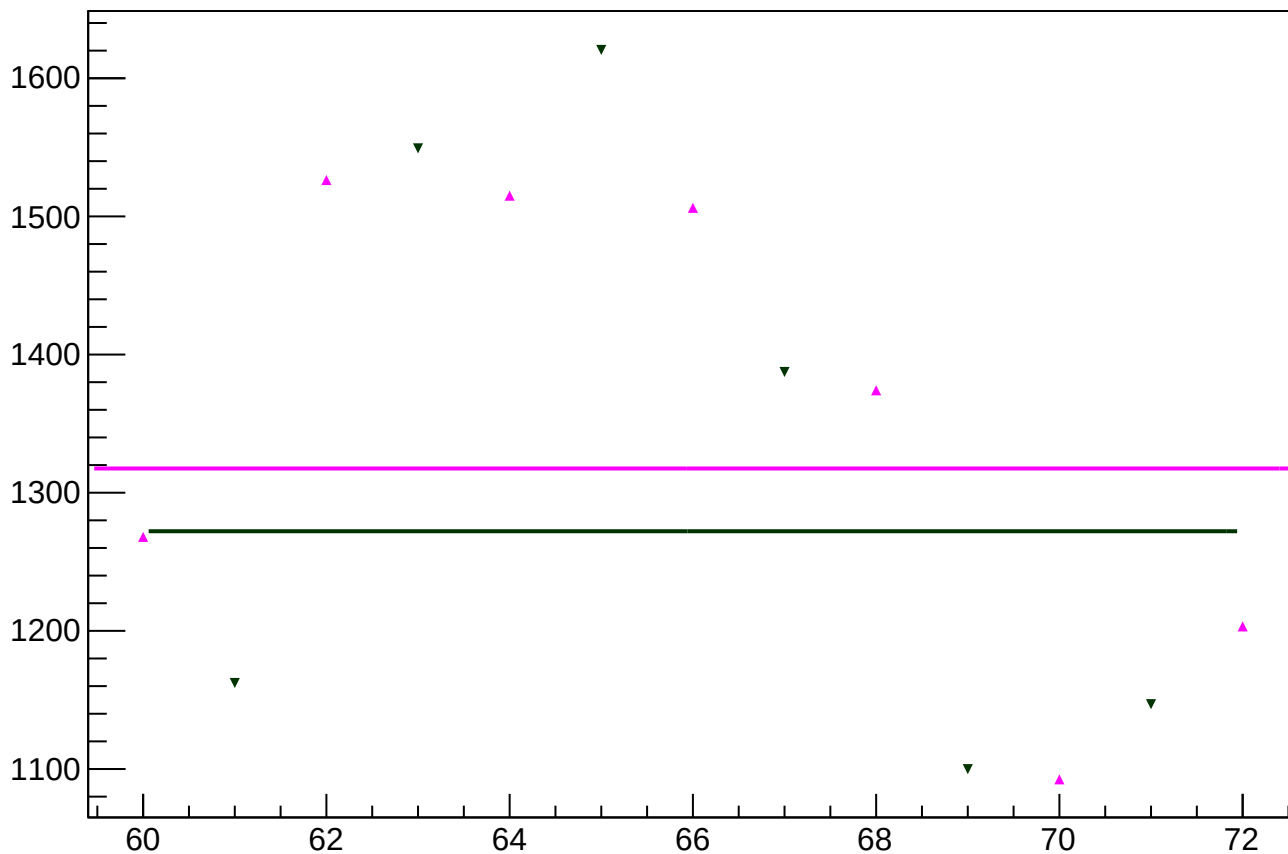
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -852.068+/-707.562 χ^2/NDF : 11.5/6

-91.438+/-741.549 χ^2/NDF : 2.1/5

-852.068+/-707.562 χ^2/NDF : 11.5/6

asym_atl1_correction_rms vs slug



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

Left Out: 1272.107+/-0.524 χ^2/NDF :130453.9/5

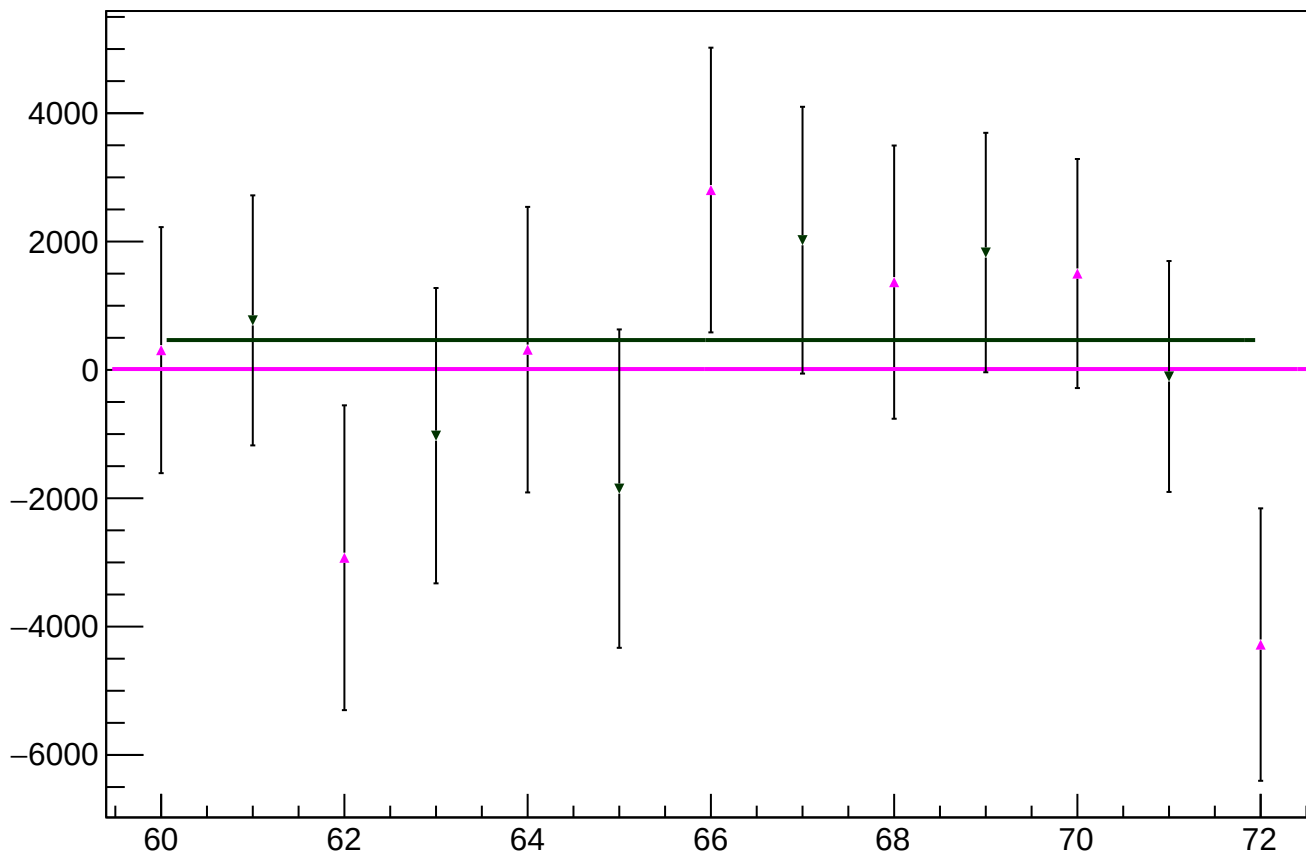
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1317.525+/-0.500 χ^2/NDF :108557.6/6

1272.107+/-0.524 χ^2/NDF : 130453.9/5

1317.525+/-0.500 χ^2/NDF : 108557.6/6

asym_atl1_mean vs slug



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

Left Out: 464.955+/-832.596 χ^2/NDF : 2.5/5

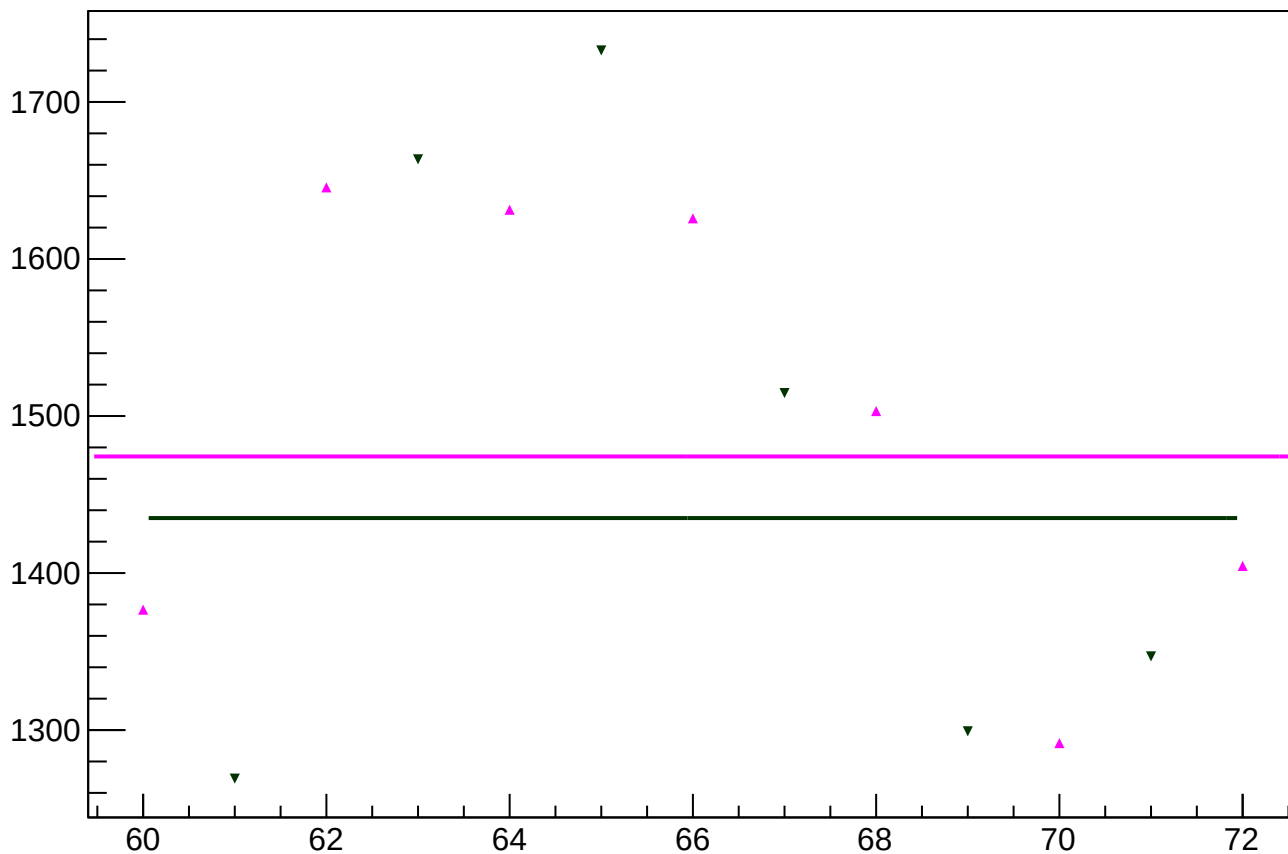
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.456+/-787.810 χ^2/NDF : 8.3/6

464.955+/-832.596 χ^2/NDF : 2.5/5

13.456+/-787.810 χ^2/NDF : 8.3/6

asym_atl1_rms vs slug



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

Left Out: 1435.017+/-0.589 χ^2/NDF :81372.5/5

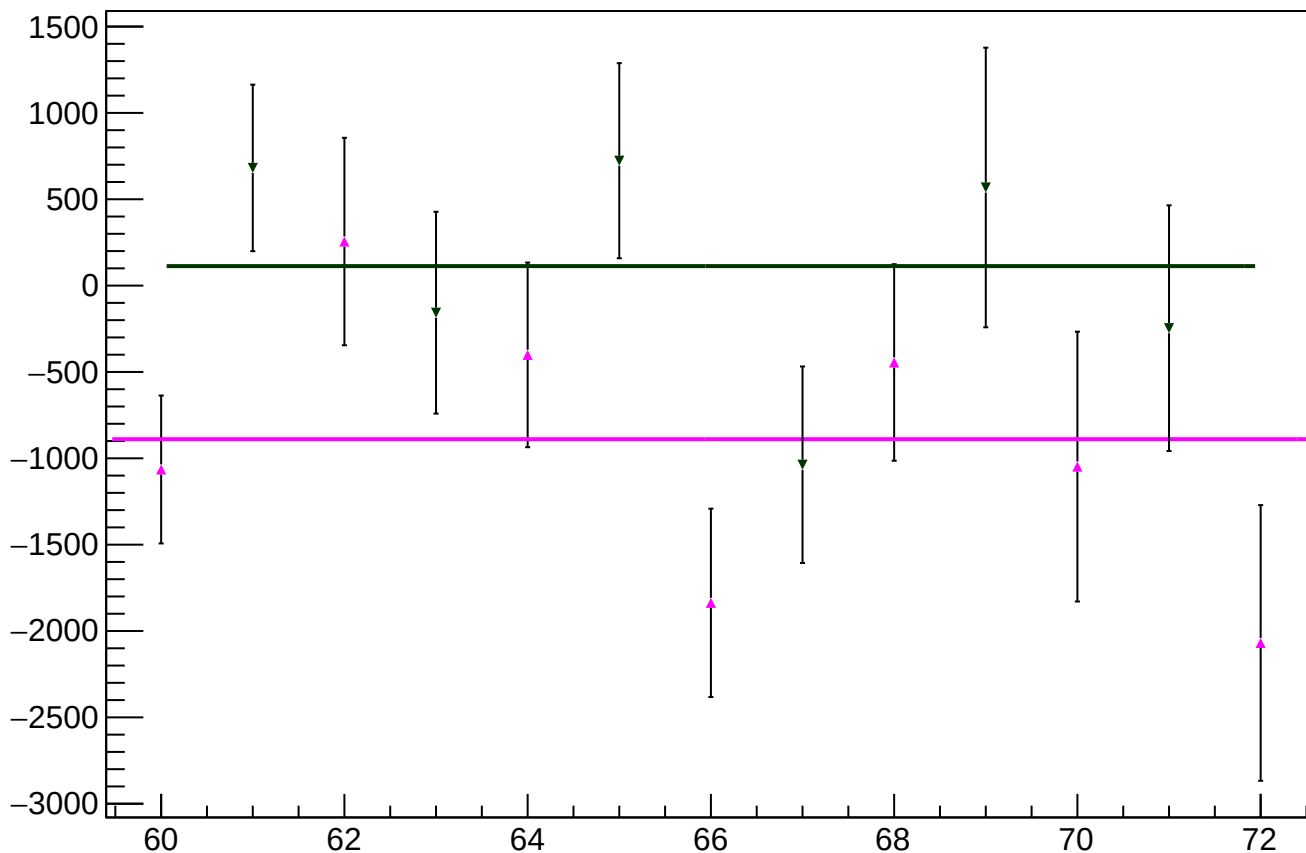
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1474.250+/-0.557 χ^2/NDF :58363.4/6

1435.017+/-0.589 χ^2/NDF : 81372.5/5

1474.250+/-0.557 χ^2/NDF : 58363.4/6

reg_asym_atl2_mean vs slug



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

Left Out: 112.934+/-242.843 χ^2/NDF : 7.4/5

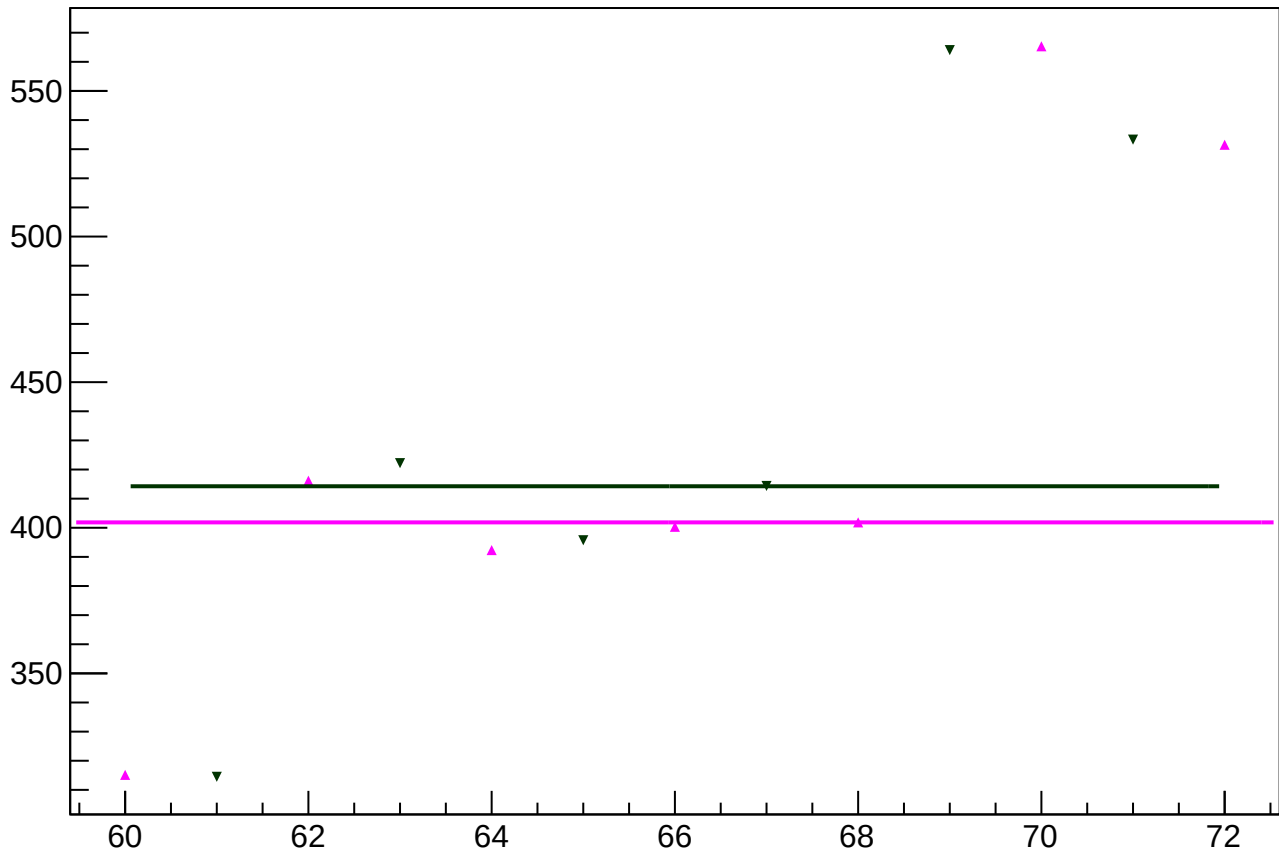
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -889.331+/-216.242 χ^2/NDF : 10.5/6

112.934+/-242.843 χ^2/NDF : 7.4/5

-889.331+/-216.242 χ^2/NDF : 10.5/6

reg_asym_atl2_rms vs slug



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

Left Out: 414.253+/-0.172 χ^2/NDF : 212599.2/5

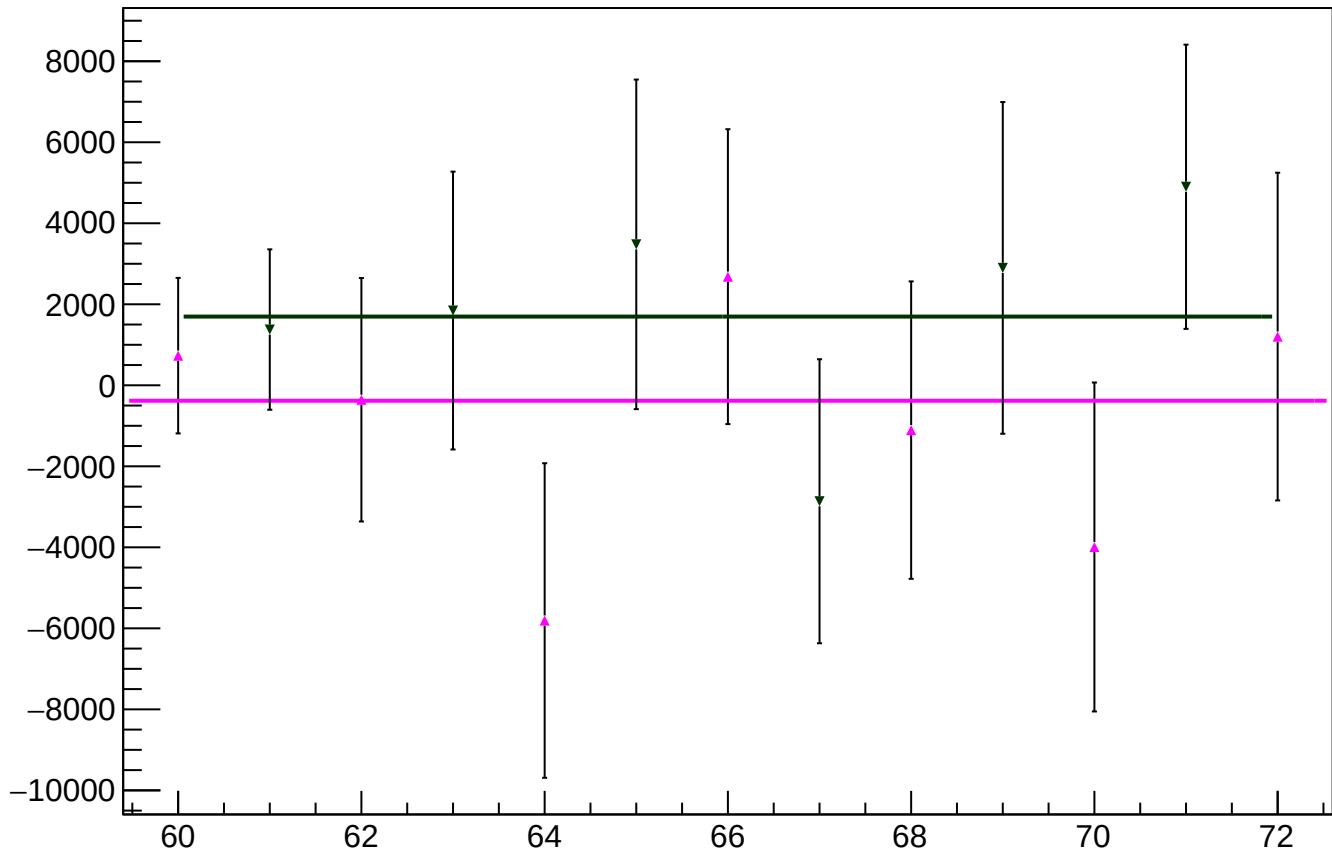
414.253+/-0.172 χ^2/NDF : 212599.2/5

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

401.849+/-0.153 χ^2/NDF : 224173.4/6

Left In: 401.849+/-0.153 χ^2/NDF : 224173.4/6

asym_atl2_correction_mean vs slug



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

Left Out: 1696.161+/-1267.155 χ^2/NDF : 2.8/5

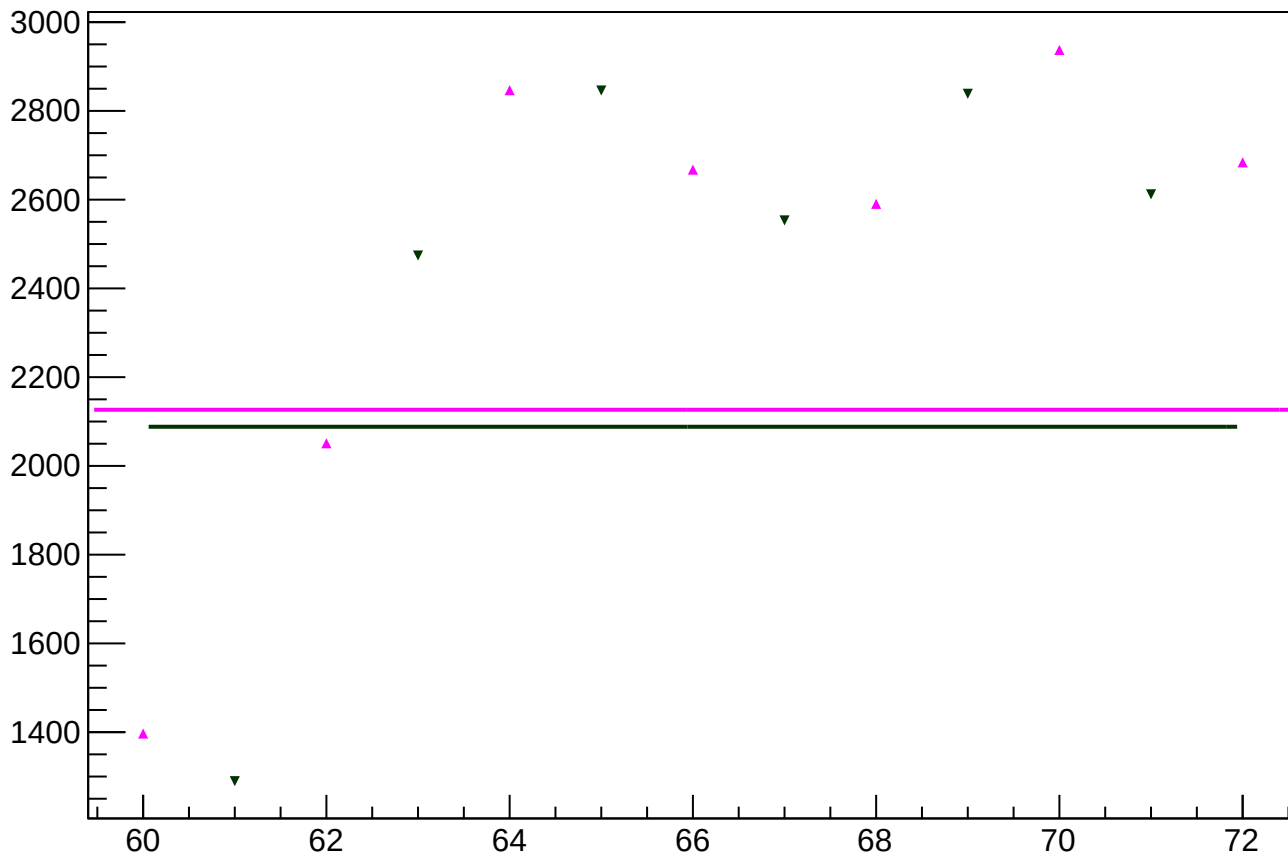
1696.161+/-1267.155 χ^2/NDF : 2.8/5

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

-381.394+/-1178.685 χ^2/NDF : 4.0/6

Left In: -381.394+/-1178.685 χ^2/NDF : 4.0/6

asym_atl2_correction_rms vs slug



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

Left Out: 2088.244+/-0.896 χ^2 /NDF:567058.7/5

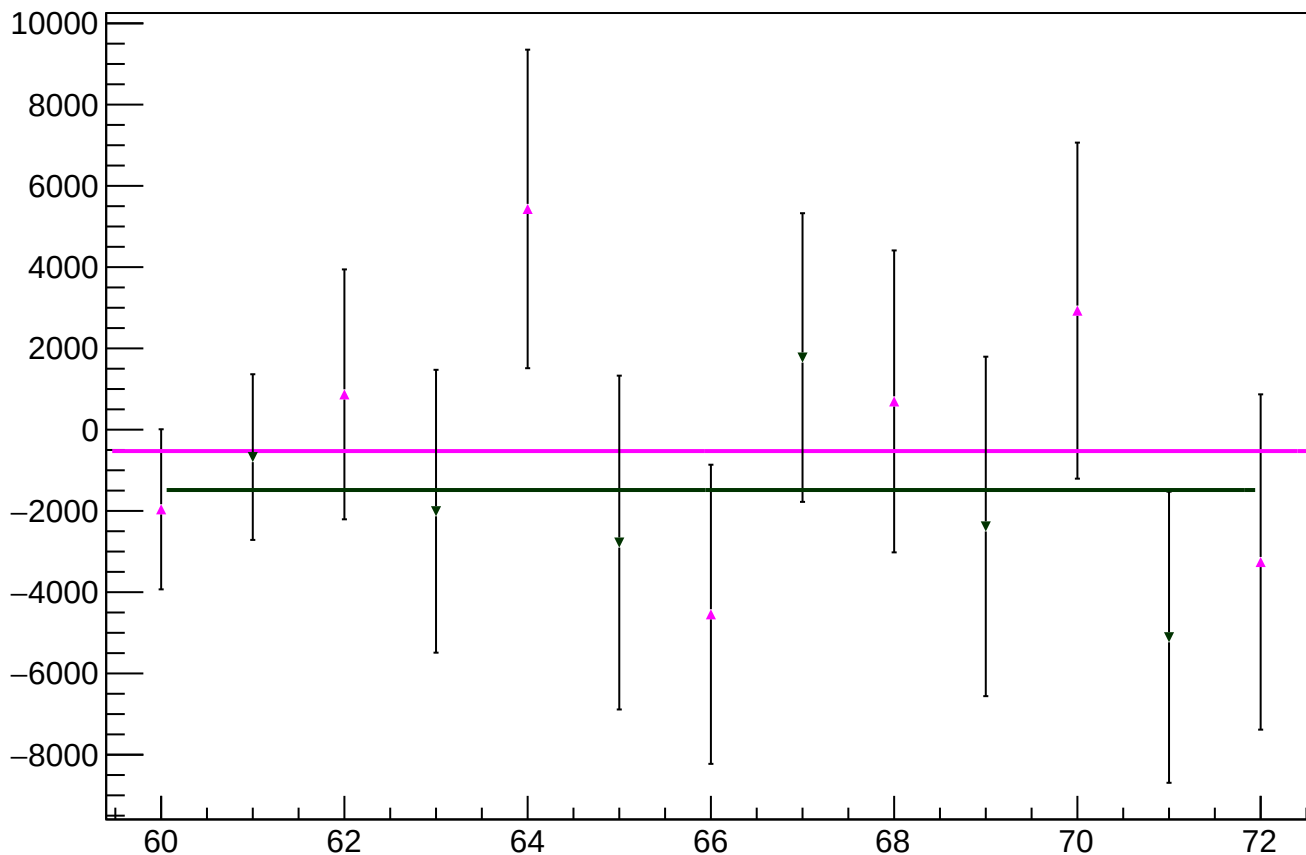
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2126.535+/-0.833 χ^2 /NDF:552849.6/6

2088.244+/-0.896 χ^2 /NDF: 567058.7/5

2126.535+/-0.833 χ^2 /NDF: 552849.6/6

asym_atl2_mean vs slug



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

Left Out: -1485.625+/-1294.367 χ^2/NDF : 2.2/5

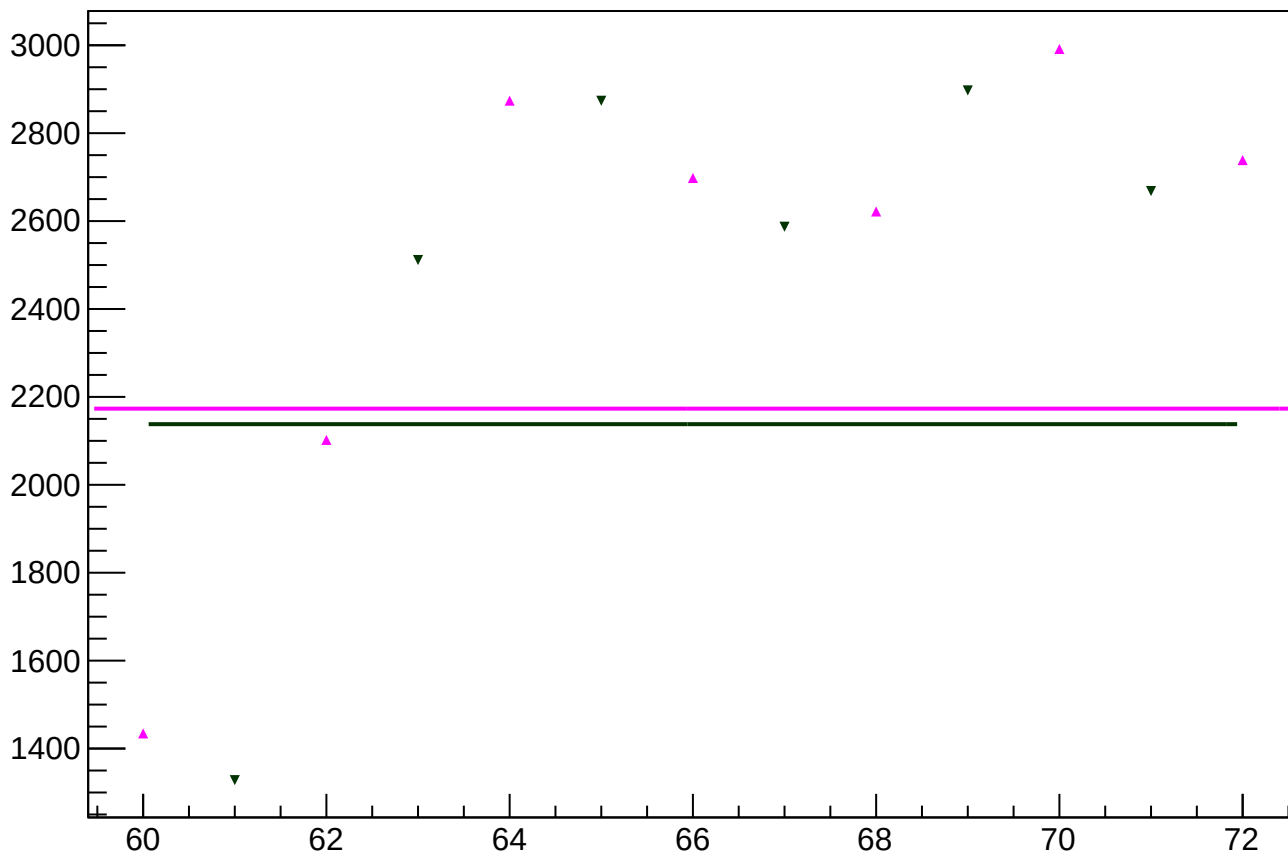
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -527.050+/-1202.185 χ^2/NDF : 5.5/6

-1485.625+/-1294.367 χ^2/NDF : 2.2/5

-527.050+/-1202.185 χ^2/NDF : 5.5/6

asym_atl2_rms vs slug



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

Left Out: 2137.984+/-0.915 χ^2/NDF : 544698.3/5

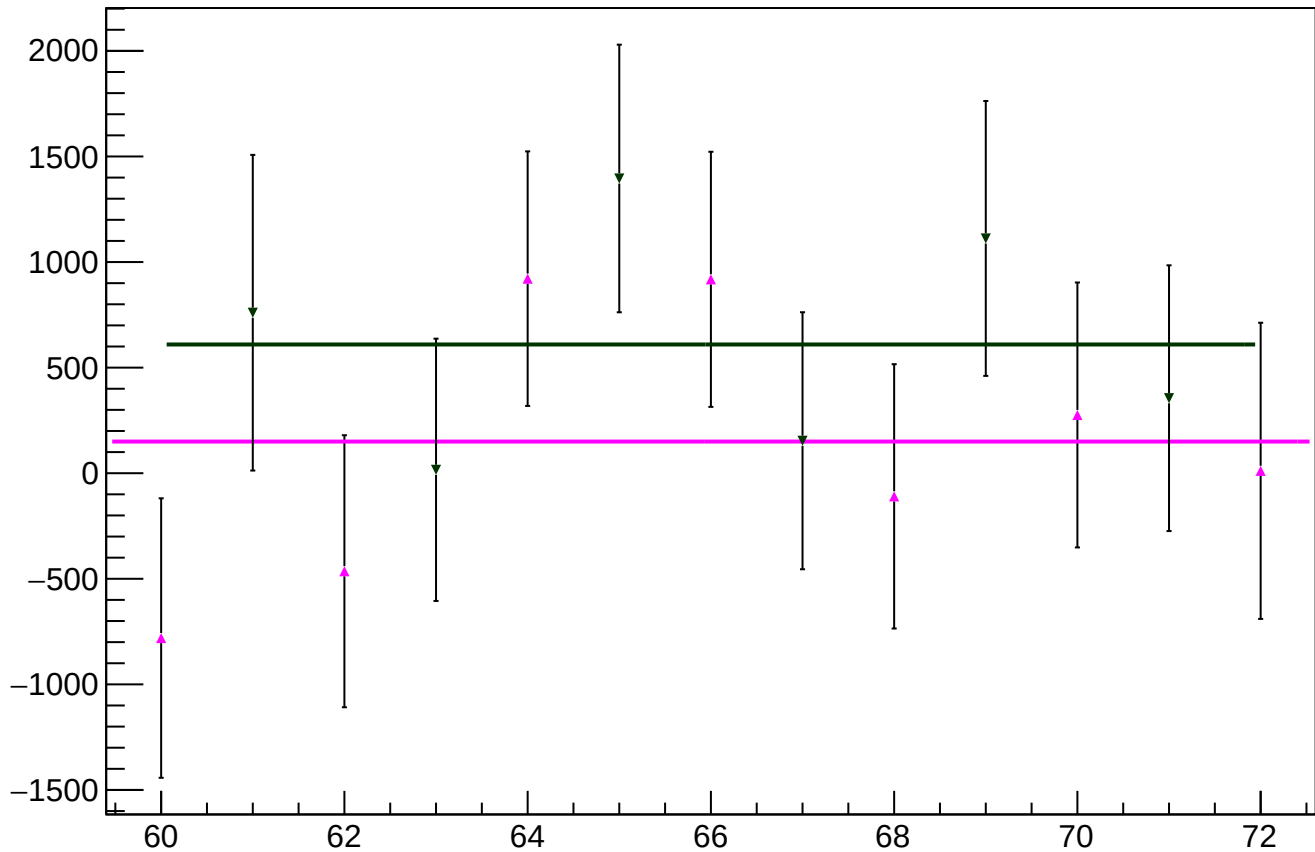
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2173.309+/-0.850 χ^2/NDF : 531960.9/6

2137.984+/-0.915 χ^2/NDF : 544698.3/5

2173.309+/-0.850 χ^2/NDF : 531960.9/6

reg_asym_atr1_mean vs slug



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

Left Out: 609.646+/-262.993 χ^2/NDF : 3.8/5

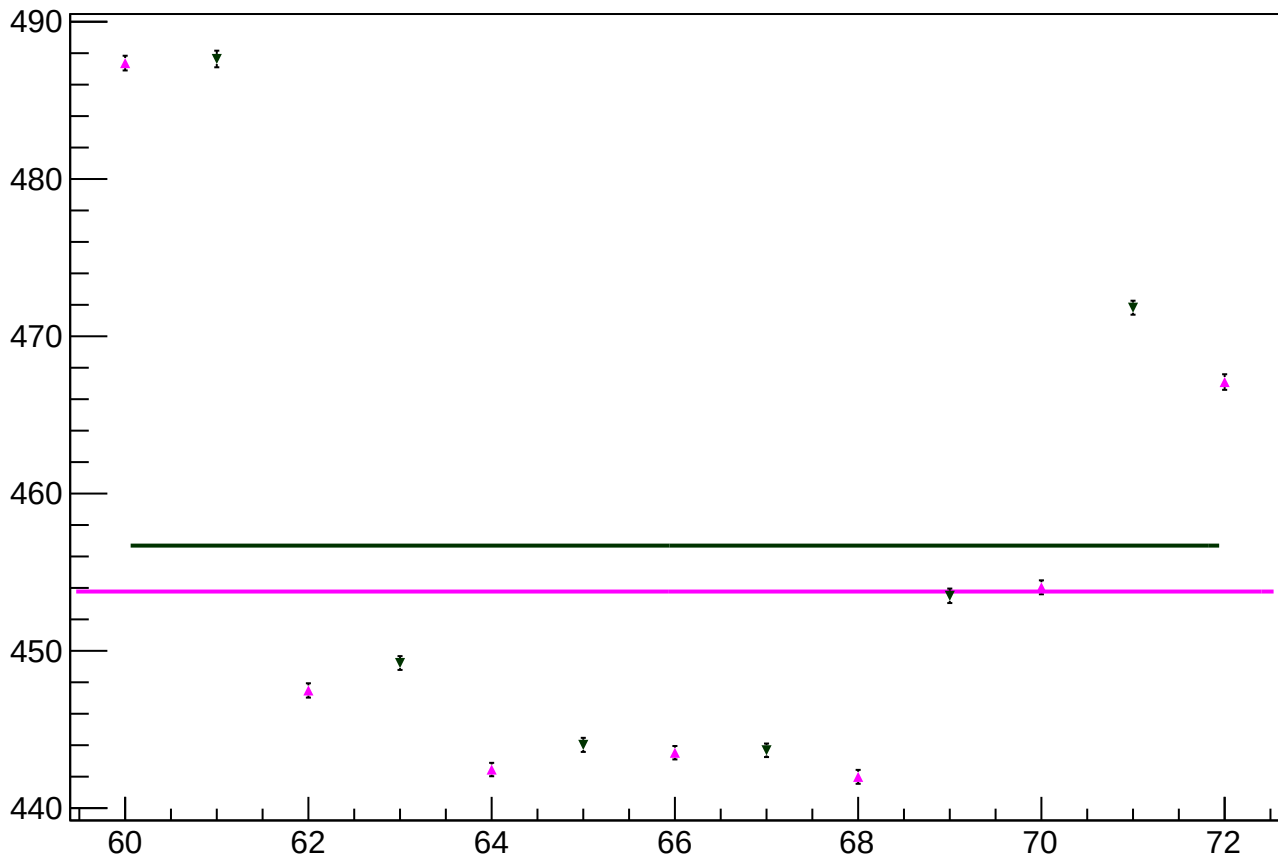
609.646+/-262.993 χ^2/NDF : 3.8/5

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

149.904+/-240.332 χ^2/NDF : 6.4/6

Left In: 149.904+/-240.332 χ^2/NDF : 6.4/6

reg_asym_atr1_rms vs slug



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

Left Out: 456.691+/-0.186 χ^2/NDF : 6634.0/5

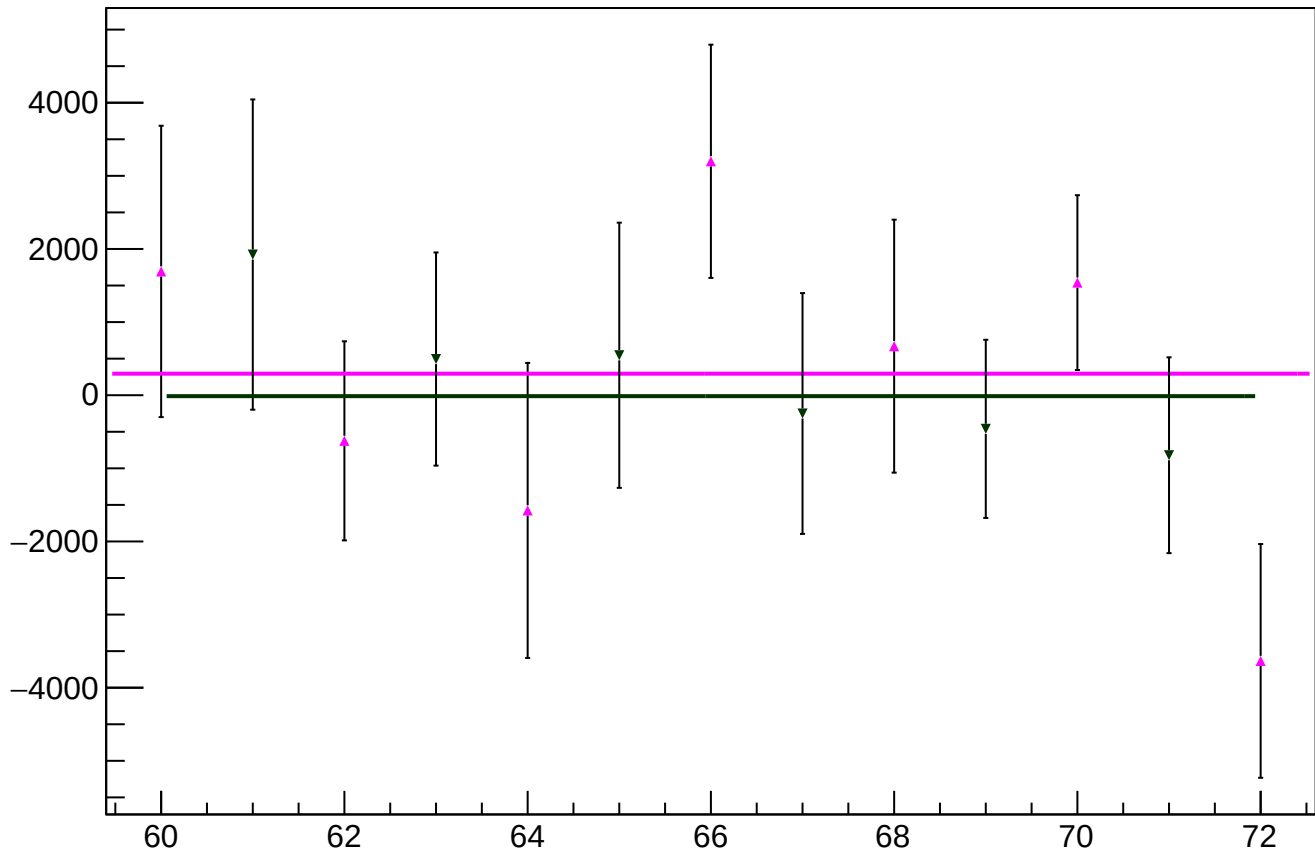
456.691+/-0.186 χ^2/NDF : 6634.0/5

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

Left In: 453.770+/-0.170 χ^2/NDF : 8056.8/6

453.770+/-0.170 χ^2/NDF : 8056.8/6

asym_atr1_correction_mean vs slug



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

Left Out: -12.950+/-620.464 χ^2/NDF : 1.6/5

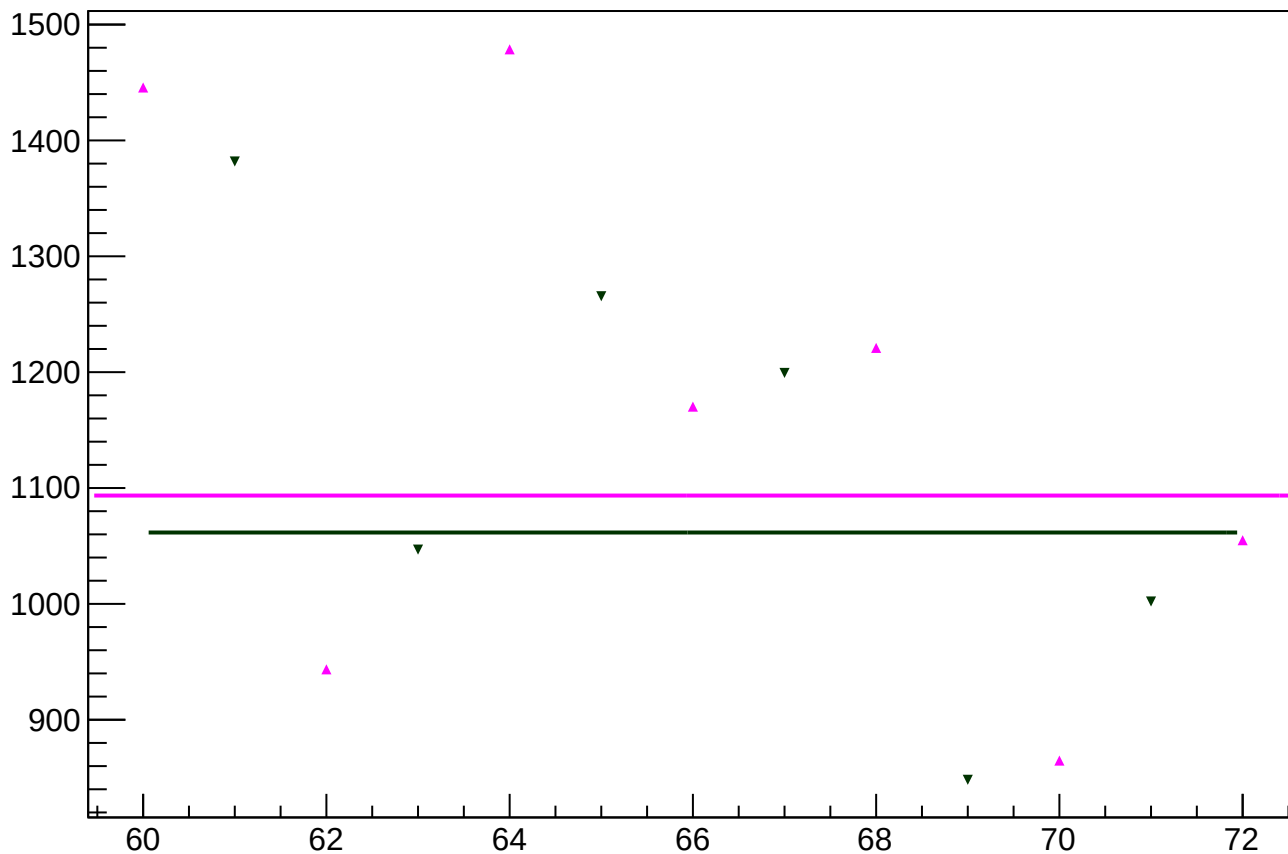
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 294.355+/-591.717 χ^2/NDF : 12.3/6

-12.950+/-620.464 χ^2/NDF : 1.6/5

294.355+/-591.717 χ^2/NDF : 12.3/6

asym_atr1_correction_rms vs slug



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

Left Out: 1061.610+/-0.439 χ^2/NDF :150402.4/5

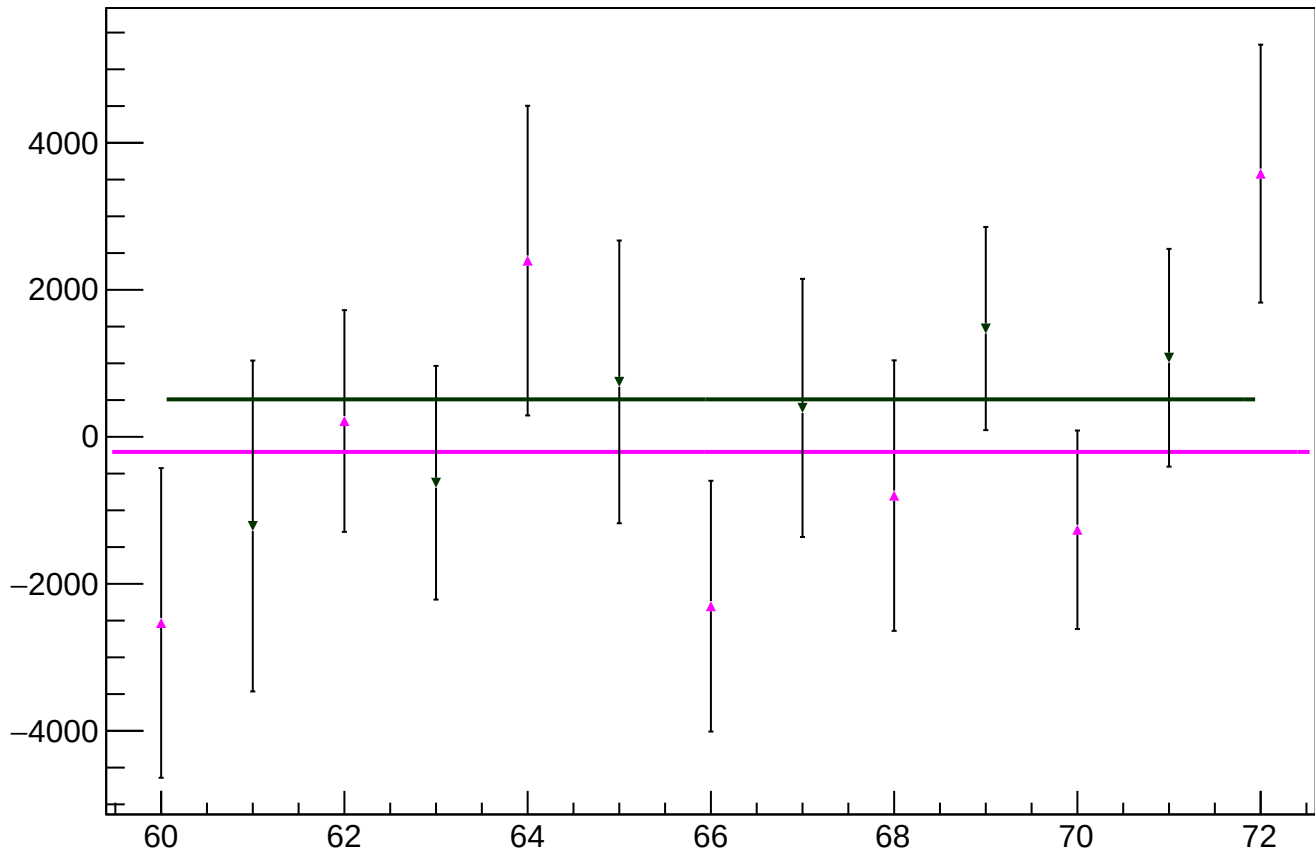
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1093.502+/-0.418 χ^2/NDF :249576.3/6

1061.610+/-0.439 χ^2/NDF : 150402.4/5

1093.502+/-0.418 χ^2/NDF : 249576.3/6

asym_atr1_mean vs slug



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

Left Out: 509.862+/-679.276 χ^2/NDF : 1.7/5

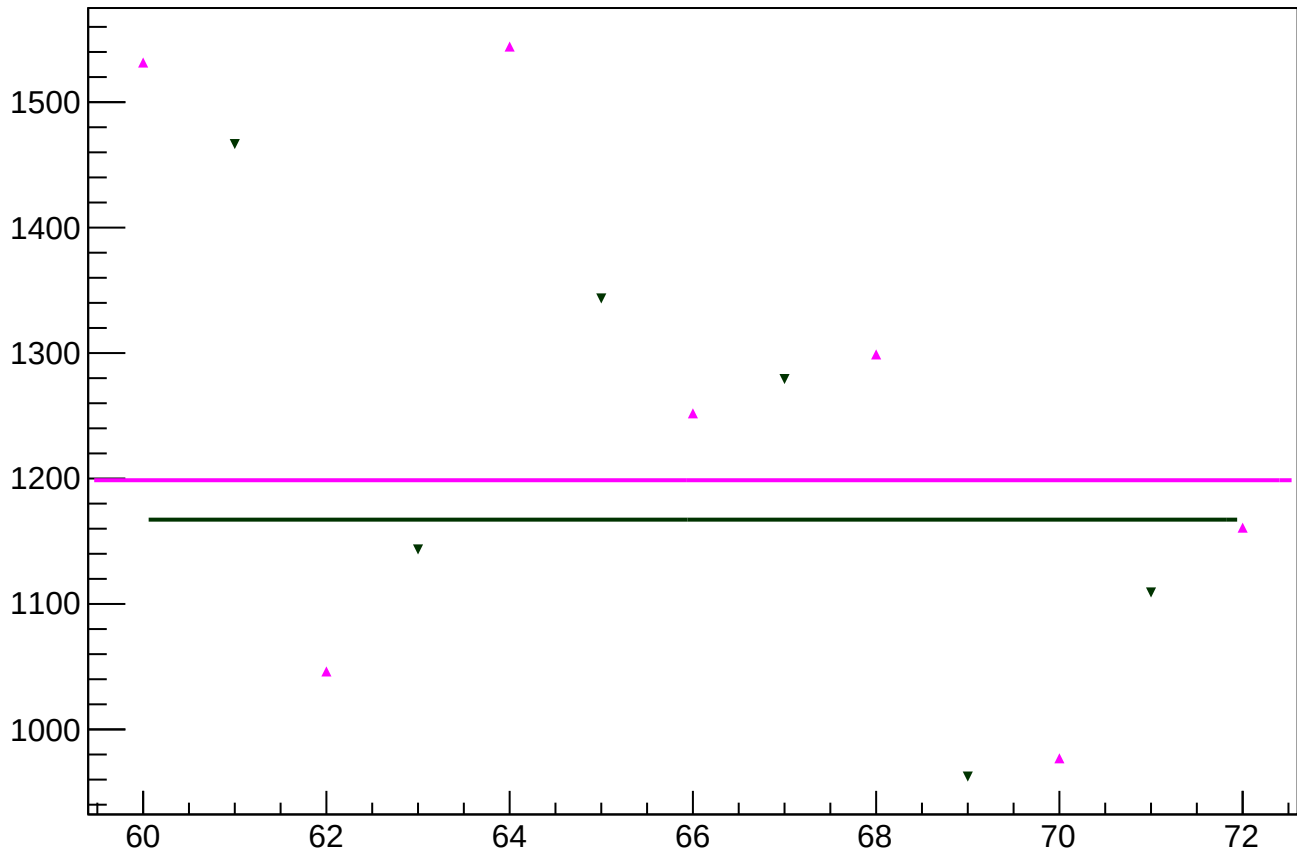
509.862+/-679.276 χ^2/NDF : 1.7/5

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

-205.390+/-645.138 χ^2/NDF : 9.7/6

Left In: -205.390+/-645.138 χ^2/NDF : 9.7/6

asym_atr1_rms vs slug



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

Left Out: 1167.211+/-0.480 χ^2/NDF : 107777.3/5

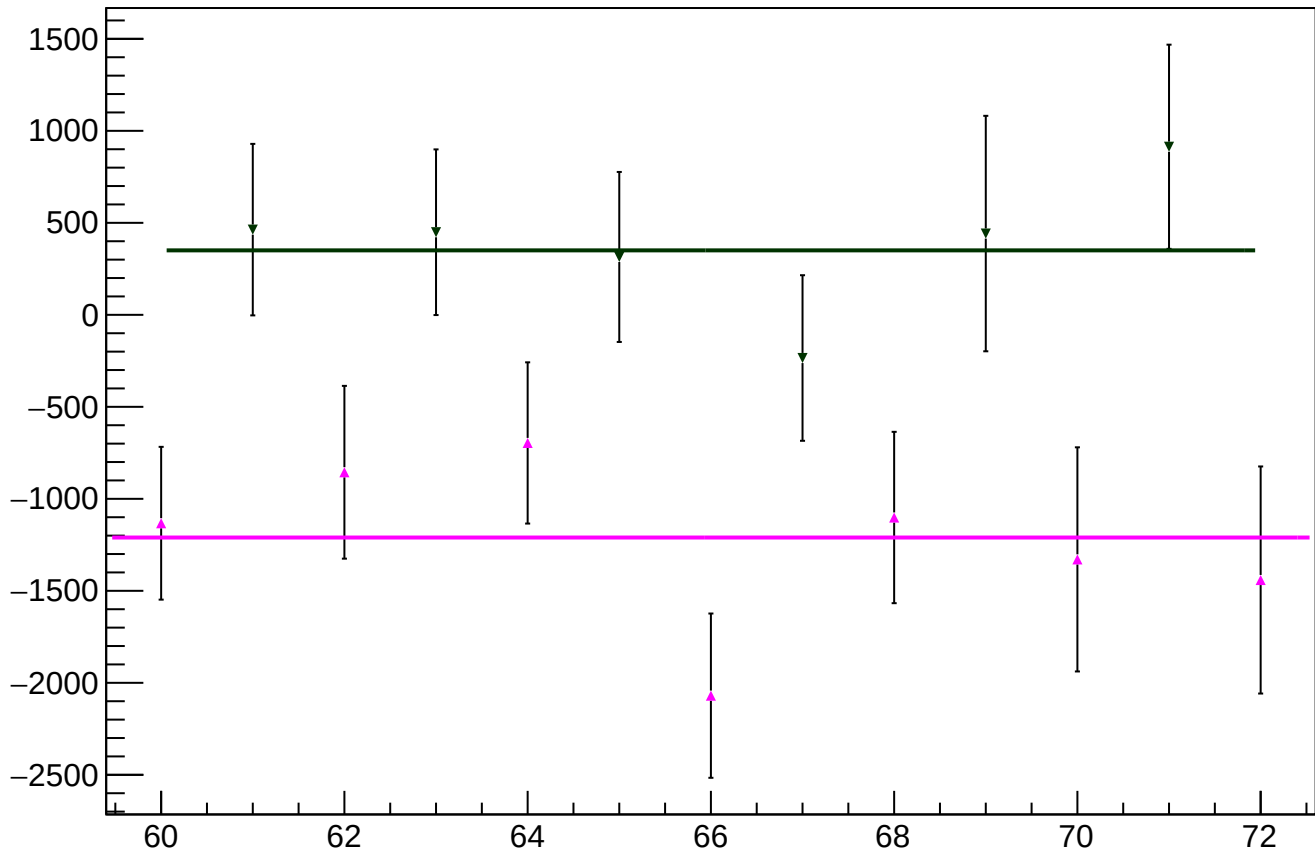
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1198.634+/-0.456 χ^2/NDF : 186970.6/6

1167.211+/-0.480 χ^2/NDF : 107777.3/5

1198.634+/-0.456 χ^2/NDF : 186970.6/6

reg_asym_atr2_mean vs slug



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

Left Out: 350.393+/-200.586 χ^2/NDF : 2.9/5

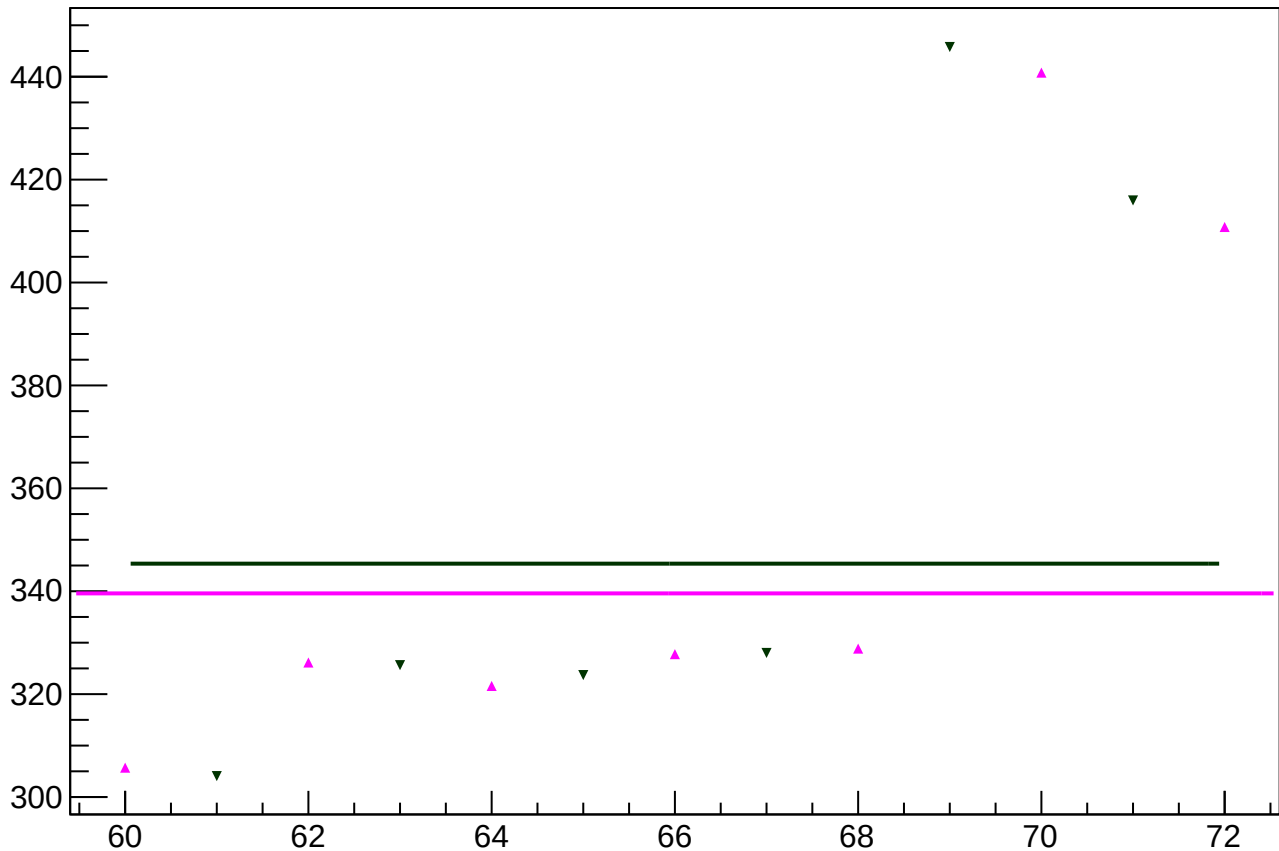
350.393+/-200.586 χ^2/NDF : 2.9/5

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

-1210.328+/-181.078 χ^2/NDF : 5.9/6

Left In: -1210.328+/-181.078 χ^2/NDF : 5.9/6

reg_asym_atr2_rms vs slug



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

Left Out: 345.359+/-0.142 χ^2/NDF :108549.9/5

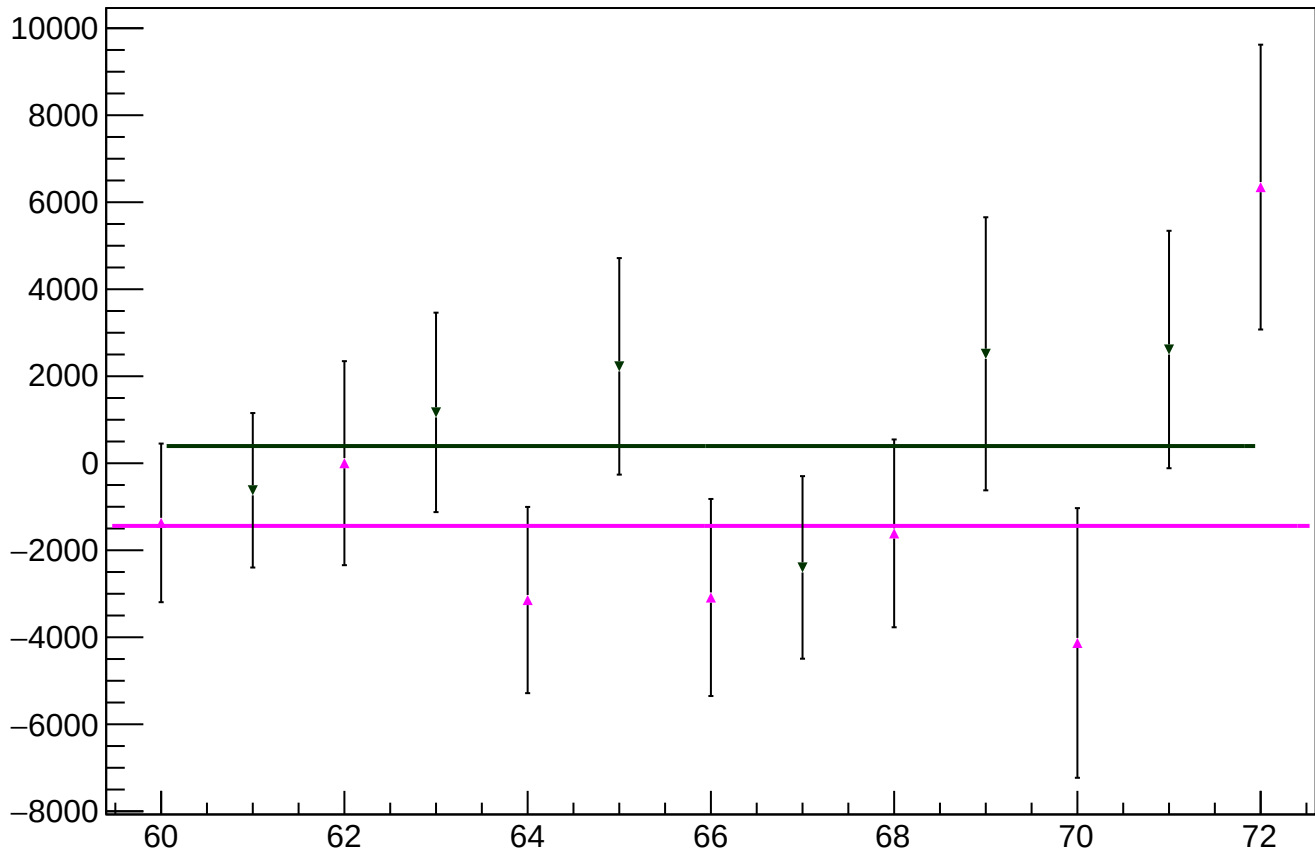
345.359+/-0.142 χ^2/NDF : 108549.9/5

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

339.581+/-0.128 χ^2/NDF : 102643.7/6

Left In: 339.581+/-0.128 χ^2/NDF :102643.7/6

asym_atr2_correction_mean vs slug



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

Left Out: 395.507+/-939.905 χ^2/NDF : 3.9/5

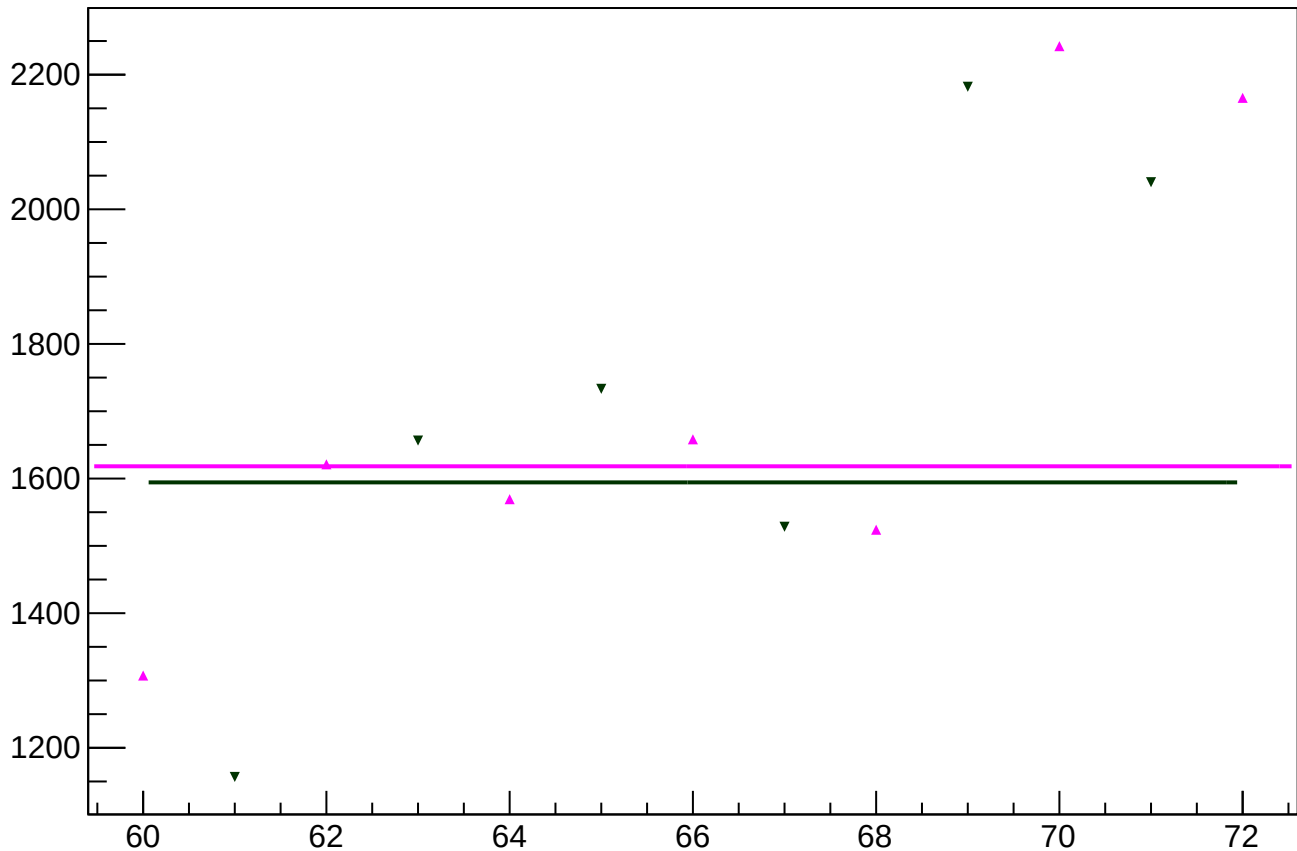
395.507+/-939.905 χ^2/NDF : 3.9/5

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

-1439.944+/-874.353 χ^2/NDF : 8.0/6

Left In: -1439.944+/-874.353 χ^2/NDF : 8.0/6

asym_atr2_correction_rms vs slug



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

Left Out: 1594.319+/-0.665 χ^2/NDF : 254725.1/5

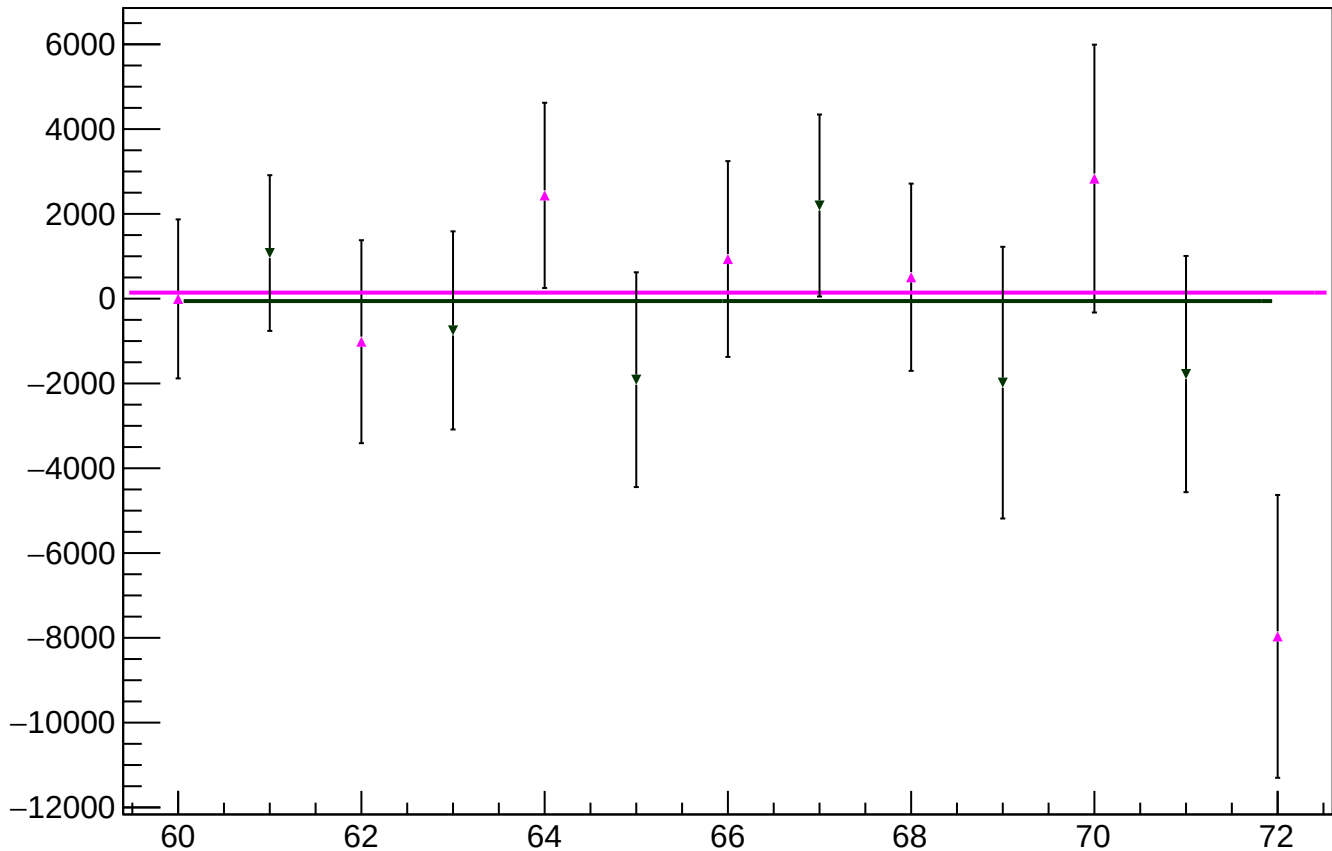
1594.319+/-0.665 χ^2/NDF : 254725.1/5

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

1618.223+/-0.618 χ^2/NDF : 200658.4/6

Left In: 1618.223+/-0.618 χ^2/NDF : 200658.4/6

asym_atr2_mean vs slug



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

Left Out: -56.390+/-962.719 χ^2/NDF : 2.8/5

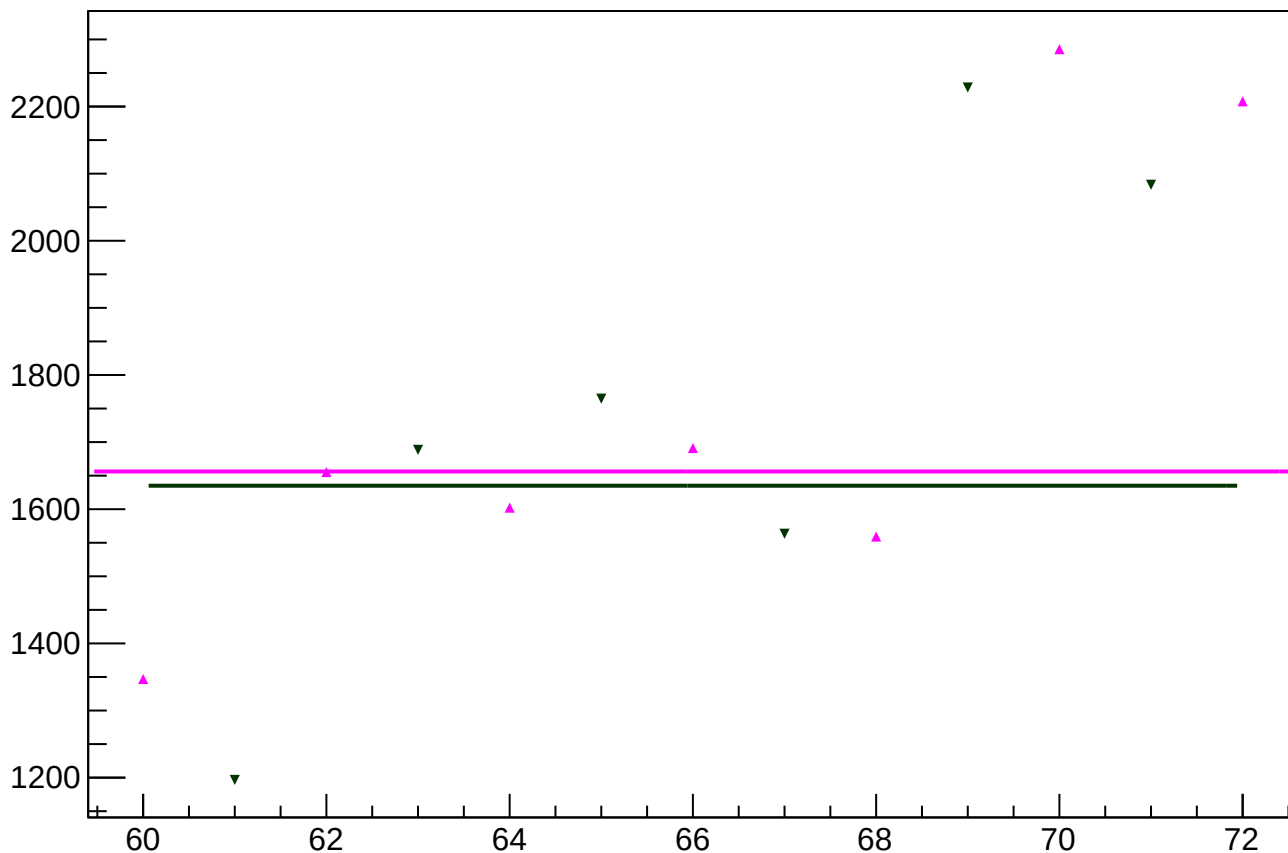
-56.390+/-962.719 χ^2/NDF : 2.8/5

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

142.693+/-894.083 χ^2/NDF : 8.1/6

Left In: 142.693+/-894.083 χ^2/NDF : 8.1/6

asym_atr2_rms vs slug



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

Left Out: 1635.012+/-0.681 χ^2/NDF : 242903.4/5

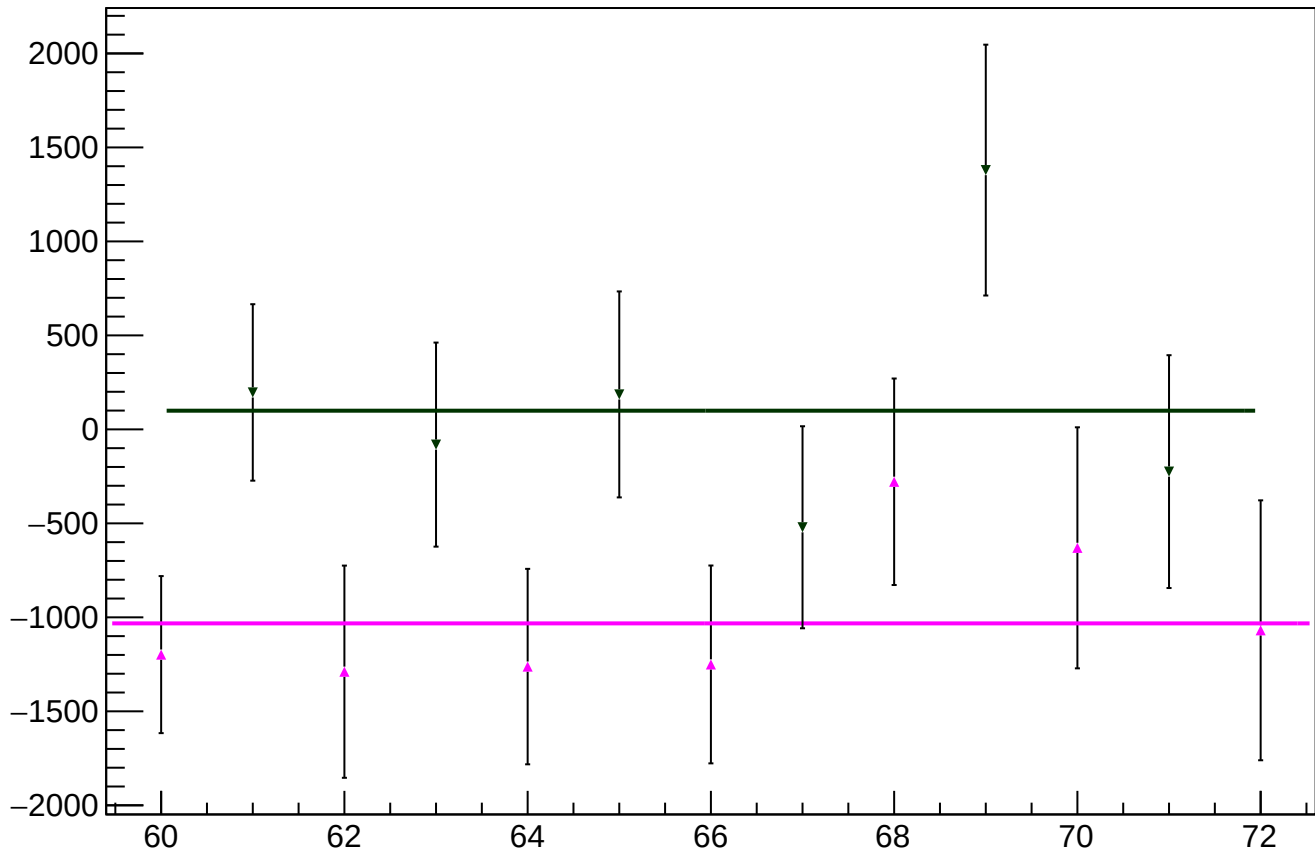
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1656.189+/-0.632 χ^2/NDF : 193953.4/6

1635.012+/-0.681 χ^2/NDF : 242903.4/5

1656.189+/-0.632 χ^2/NDF : 193953.4/6

reg_asym_atl_avg_mean vs slug



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

Left Out: 99.353+/-226.000 χ^2/NDF : 5.5/5

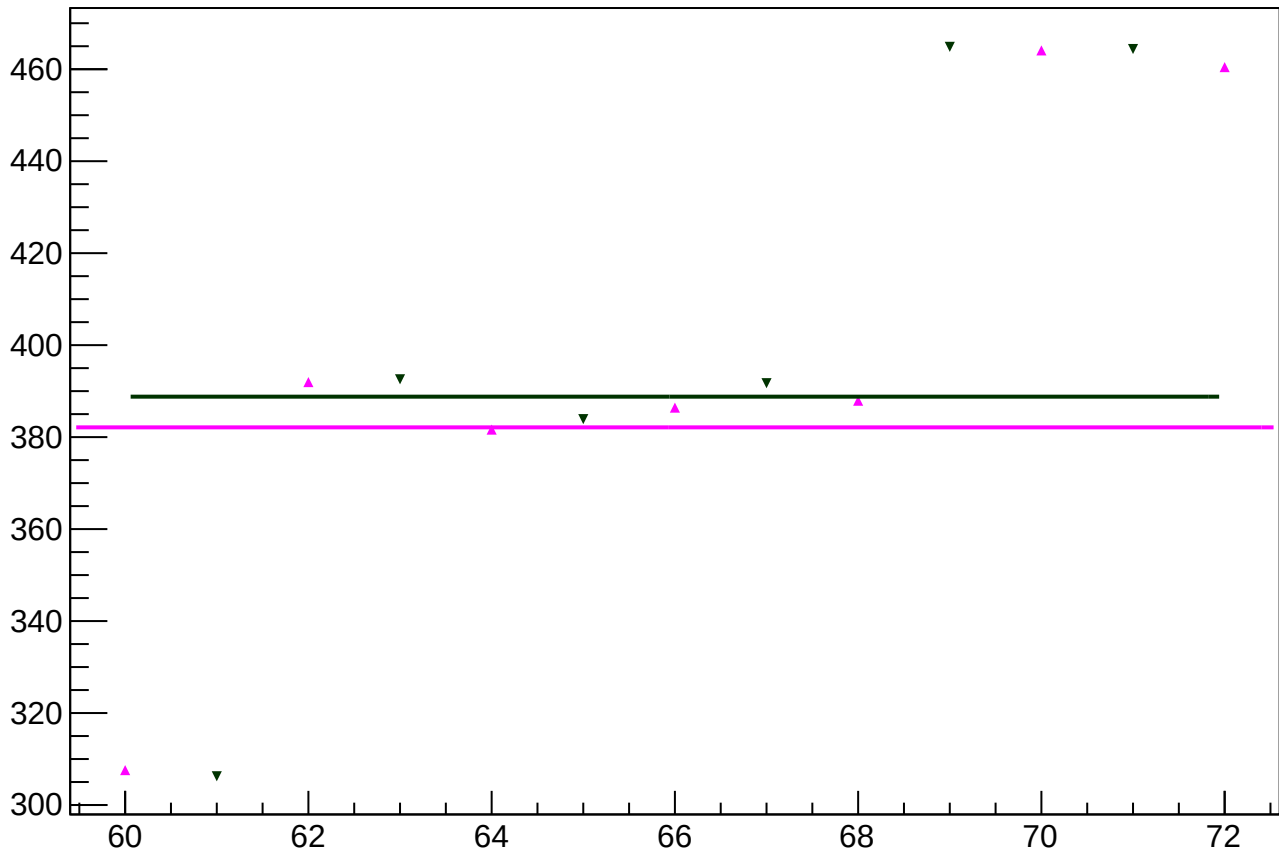
99.353+/-226.000 χ^2/NDF : 5.5/5

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

-1032.151+/-204.056 χ^2/NDF : 3.0/6

Left In: -1032.151+/-204.056 χ^2/NDF : 3.0/6

reg_asym_atl_avg_rms vs slug



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

Left Out: 388.796+/-0.160 χ^2/NDF : 117948.5/5

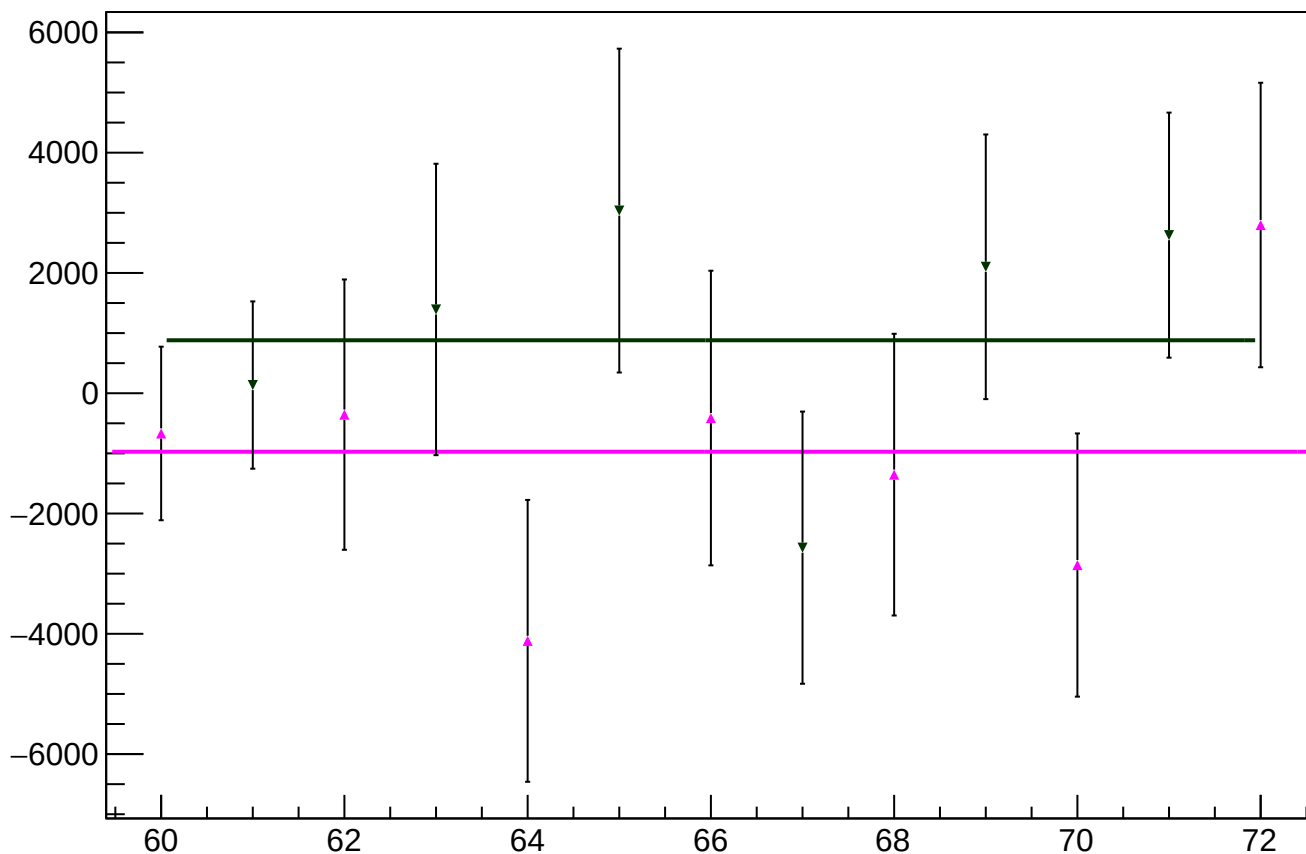
388.796+/-0.160 χ^2/NDF : 117948.5/5

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

382.120+/-0.144 χ^2/NDF : 122979.6/6

Left In: 382.120+/-0.144 χ^2/NDF : 122979.6/6

asym_atl_avg_correction_mean vs slug



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

Left Out: 880.627+/-825.352 χ^2/NDF : 4.3/5

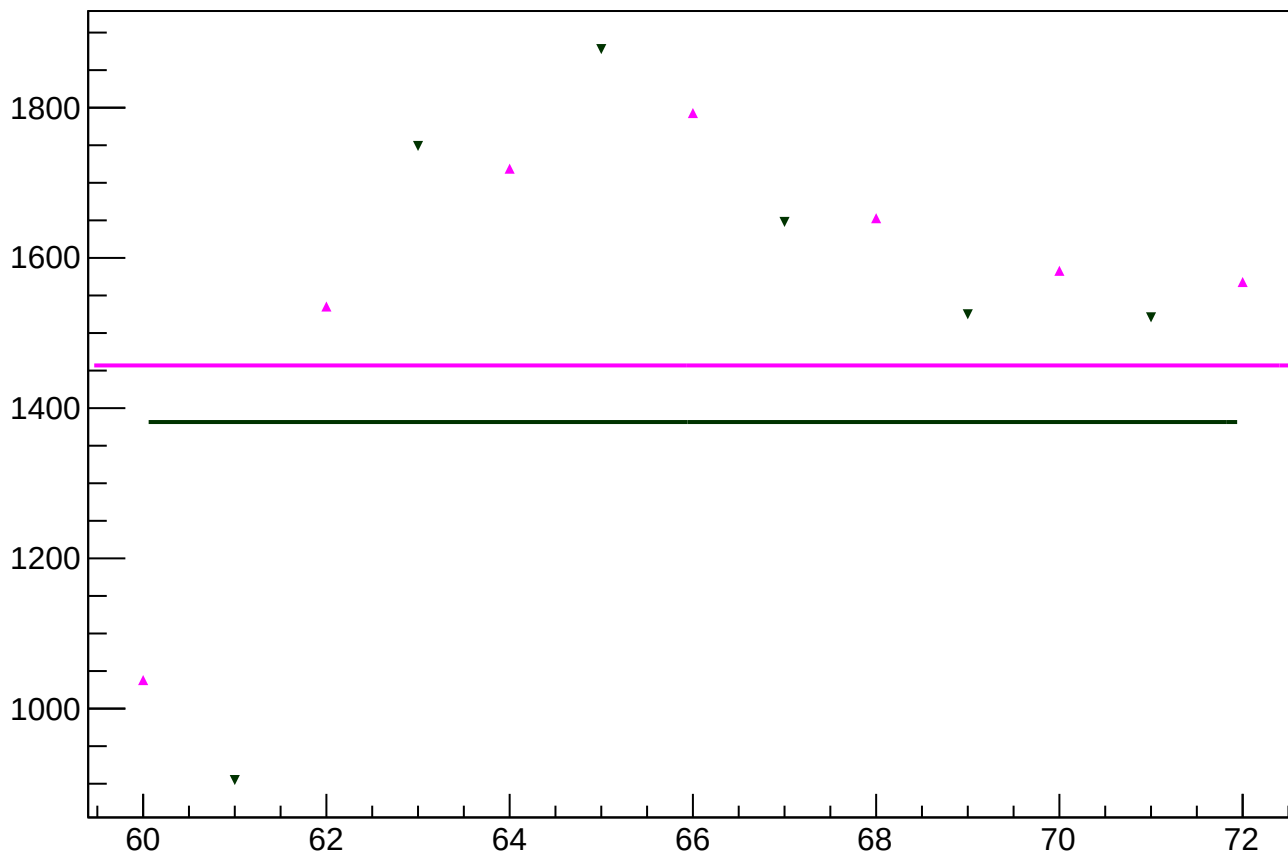
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -972.918+/-791.346 χ^2/NDF : 5.3/6

880.627+/-825.352 χ^2/NDF : 4.3/5

-972.918+/-791.346 χ^2/NDF : 5.3/6

asym_atl_avg_correction_rms vs slug



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

Left Out: 1381.511+/-0.584 χ^2/NDF : 394462.9/5

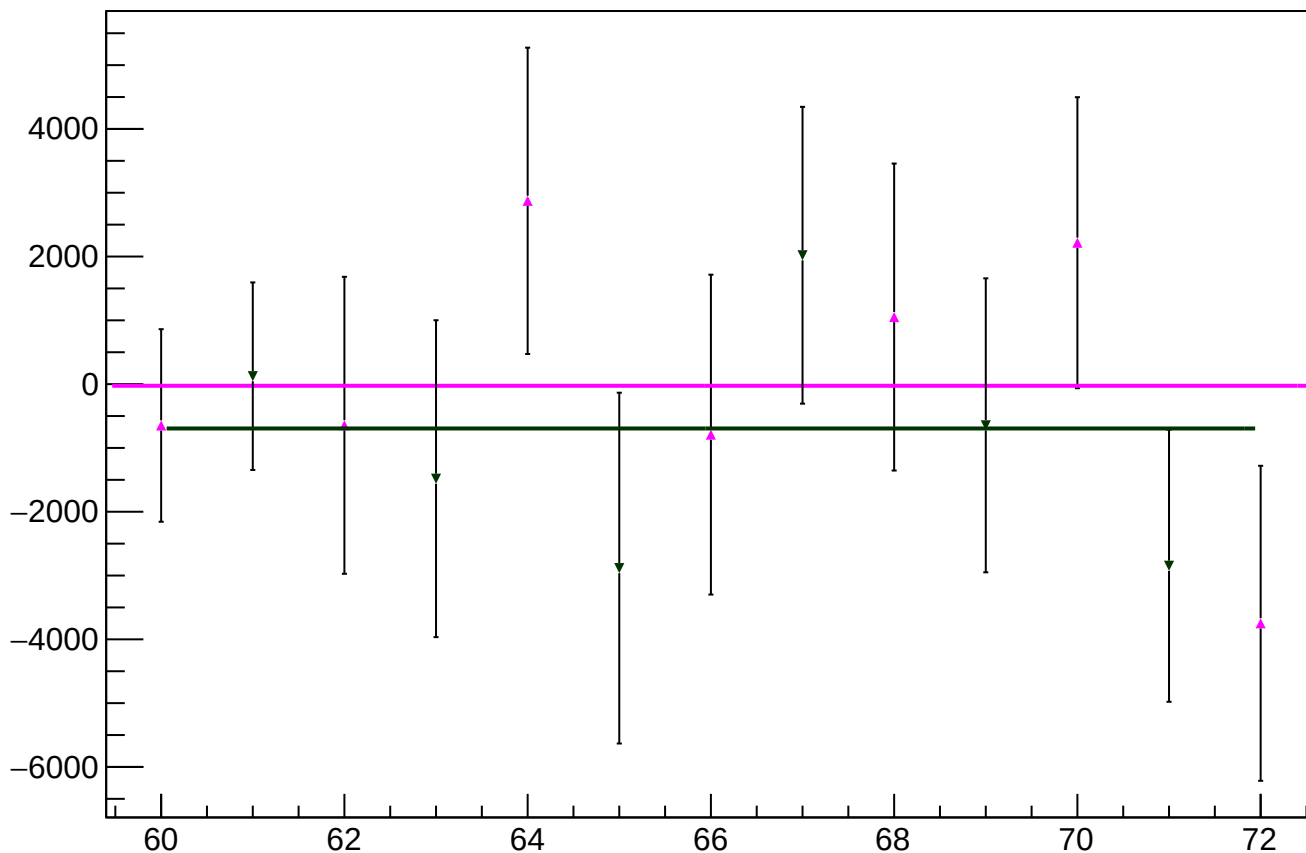
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1456.862+/-0.560 χ^2/NDF : 258628.4/6

1381.511+/-0.584 χ^2/NDF : 394462.9/5

1456.862+/-0.560 χ^2/NDF : 258628.4/6

asym_atl_avg_mean vs slug



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

Left Out: -694.951+/-860.489 χ^2/NDF : 3.4/5

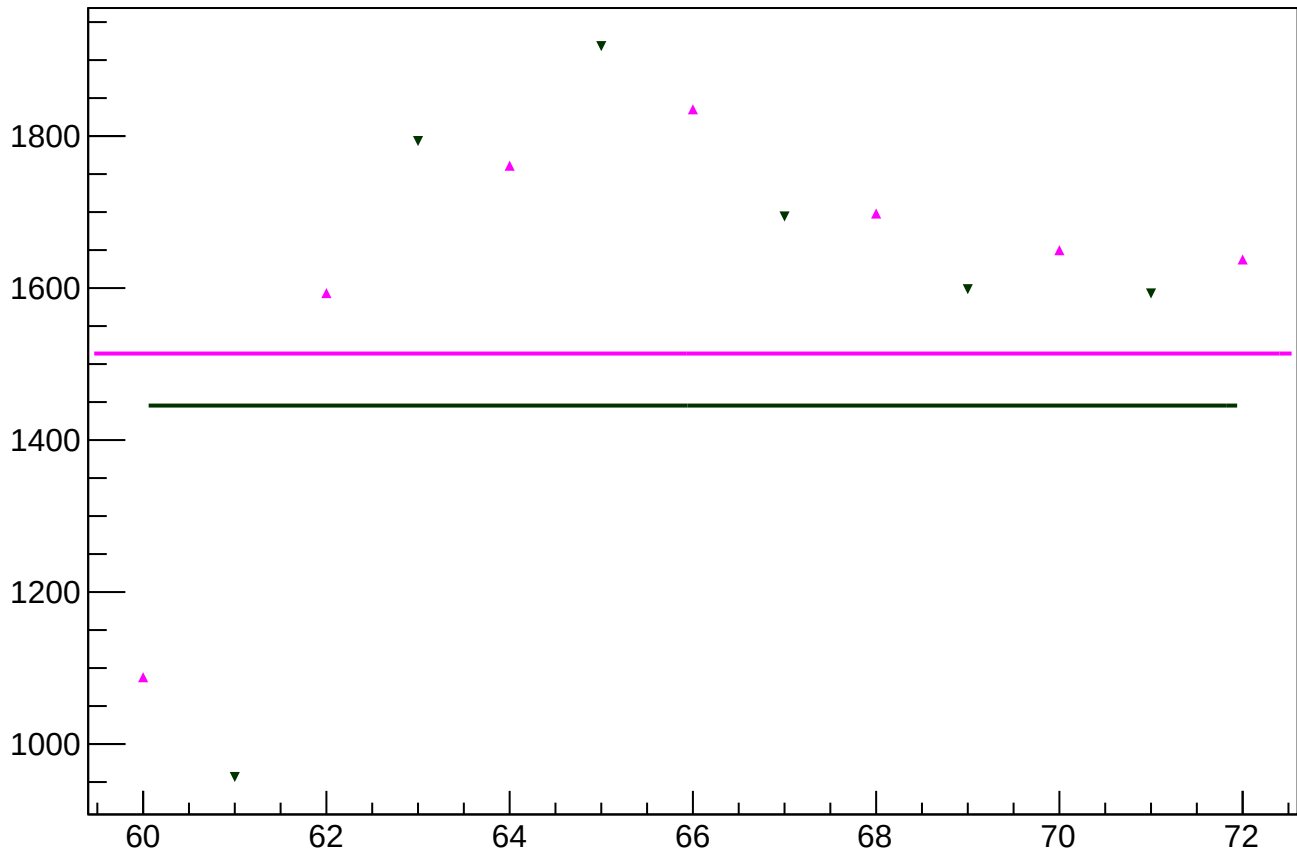
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.711+/-820.484 χ^2/NDF : 5.2/6

-694.951+/-860.489 χ^2/NDF : 3.4/5

-25.711+/-820.484 χ^2/NDF : 5.2/6

asym_atl_avg_rms vs slug



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

Left Out: 1445.395+/-0.608 χ^2/NDF : 360958.4/5

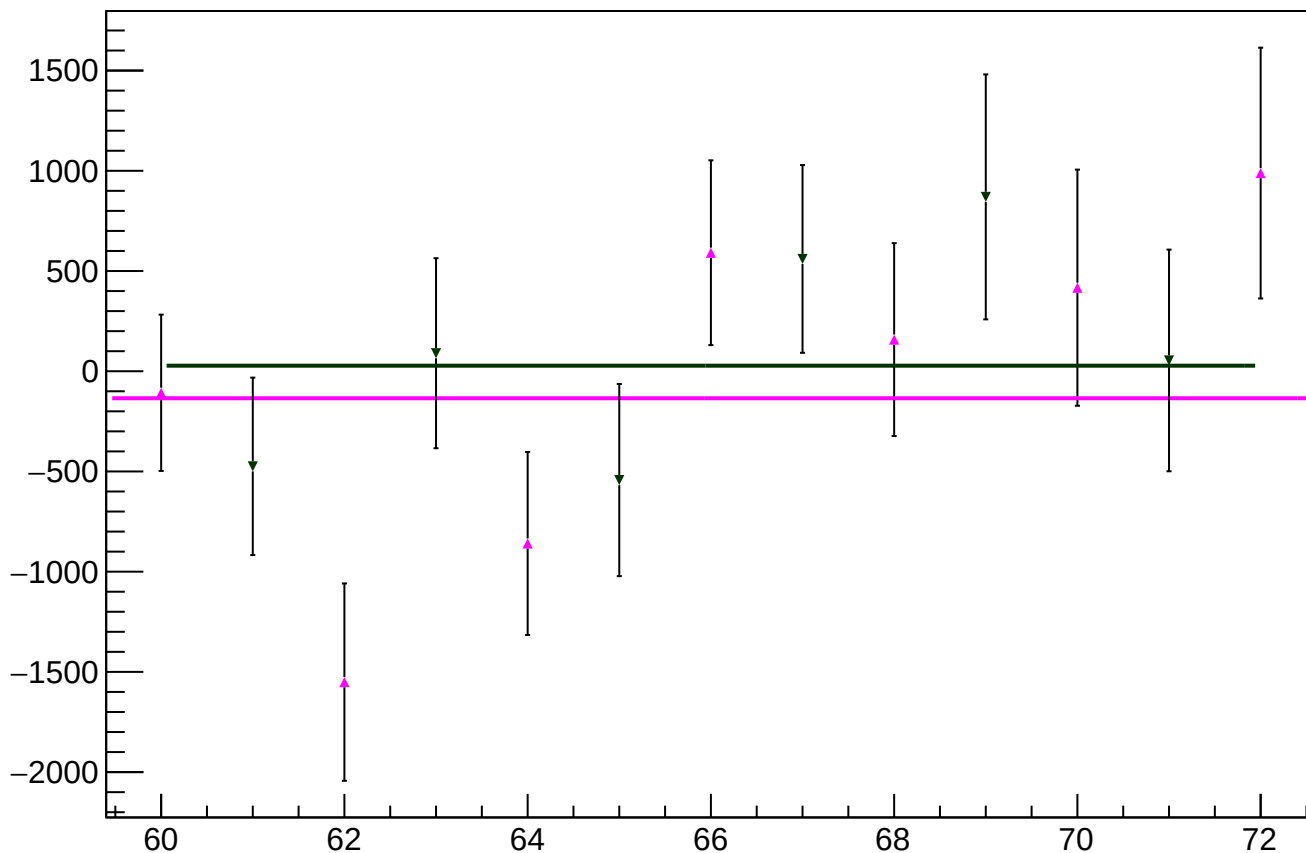
1445.395+/-0.608 χ^2/NDF : 360958.4/5

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

1513.857+/-0.580 χ^2/NDF : 239576.7/6

Left In: 1513.857+/-0.580 χ^2/NDF : 239576.7/6

reg_asym_atl_dd_mean vs slug



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

Left Out: 27.671+/-202.393 χ^2/NDF : 5.9/5

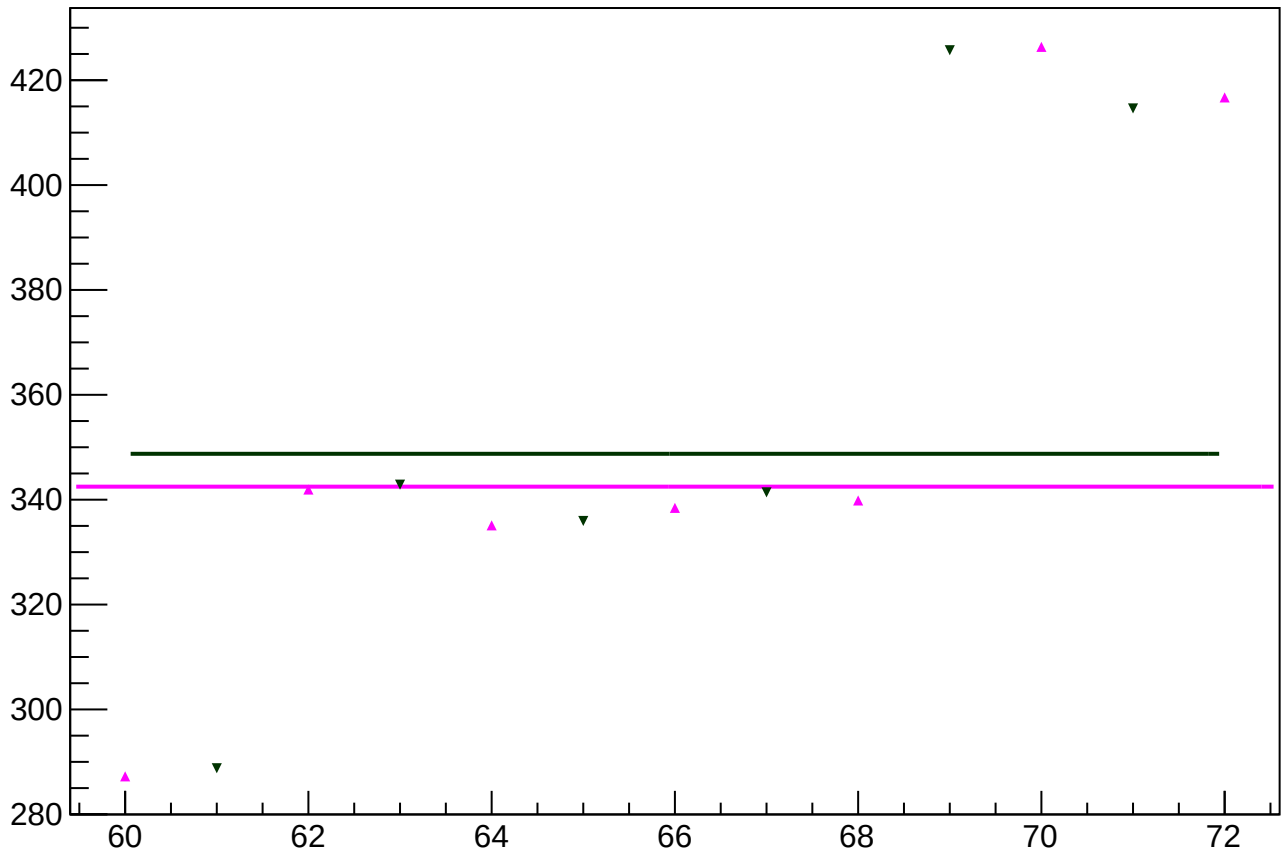
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -134.773+/-182.696 χ^2/NDF : 17.7/6

27.671+/-202.393 χ^2/NDF : 5.9/5

-134.773+/-182.696 χ^2/NDF : 17.7/6

reg_asym_atl_dd_rms vs slug



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

Left Out: 348.752+/-0.143 χ^2/NDF :99036.5/5

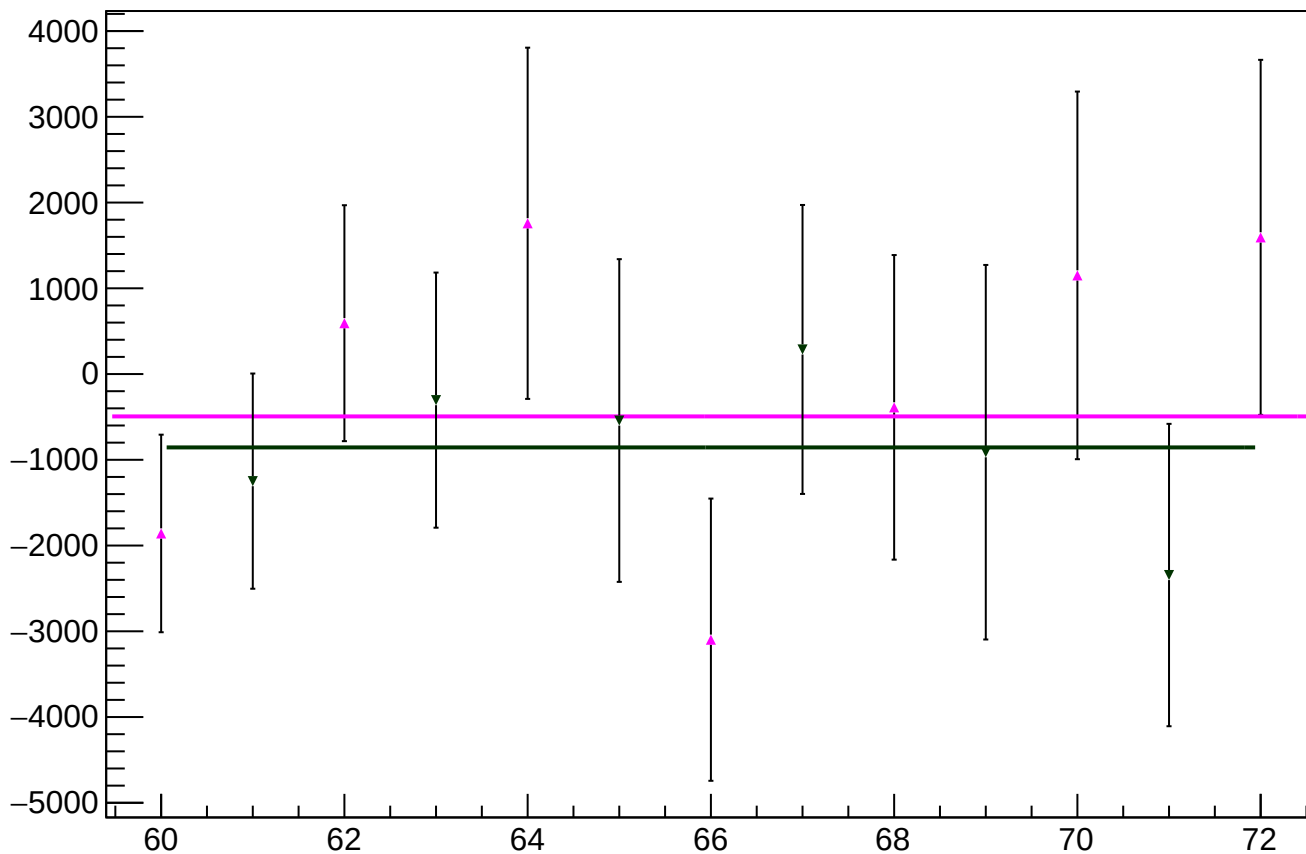
348.752+/-0.143 χ^2/NDF : 99036.5/5

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

342.487+/-0.129 χ^2/NDF : 109571.2/6

Left In: 342.487+/-0.129 χ^2/NDF :109571.2/6

asym_atl_dd_correction_mean vs slug



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

Left Out: -855.638+/-666.263 χ^2/NDF : 1.4/5

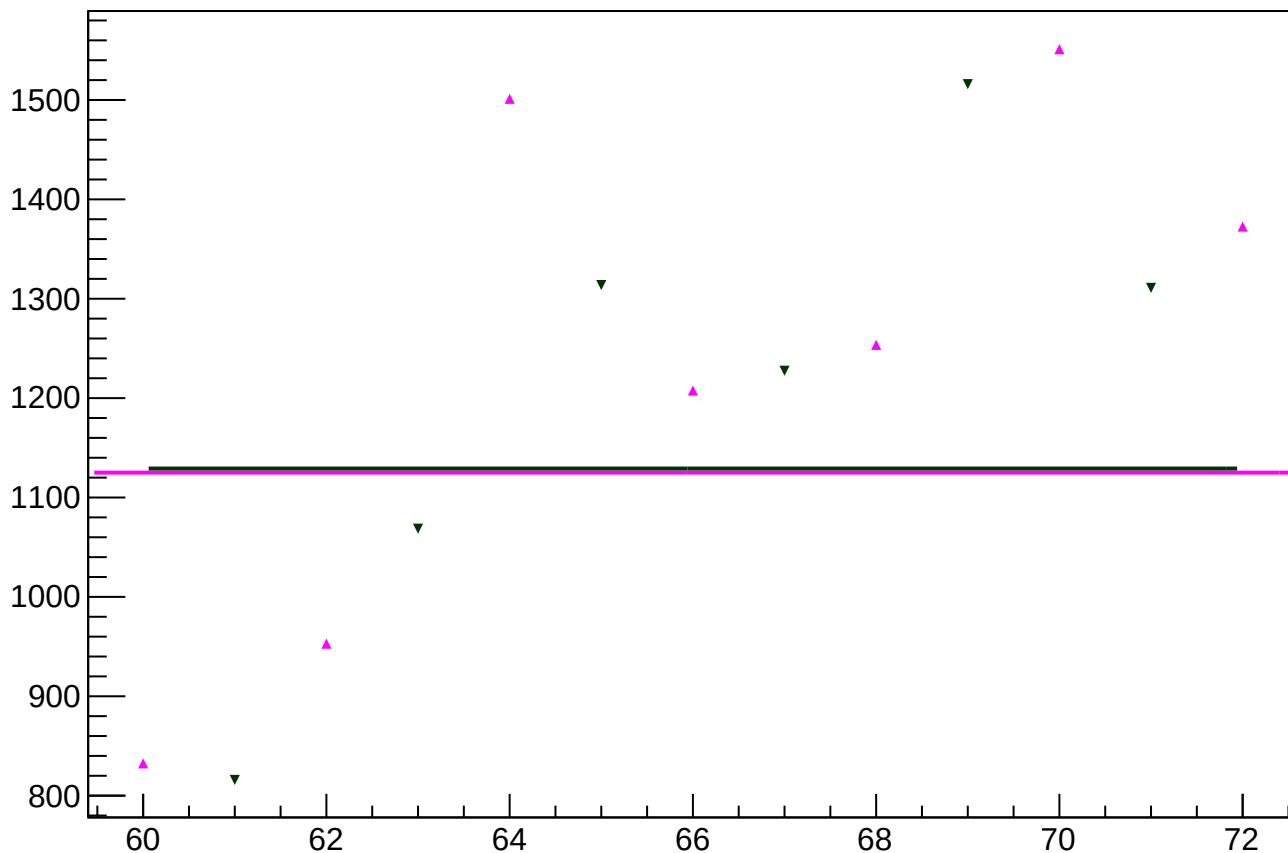
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -494.033+/-613.442 χ^2/NDF : 7.4/6

-855.638+/-666.263 χ^2/NDF : 1.4/5

-494.033+/-613.442 χ^2/NDF : 7.4/6

asym_atl_dd_correction_rms vs slug



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

Left Out: 1129.167+/-0.471 χ^2/NDF : 238025.0/5

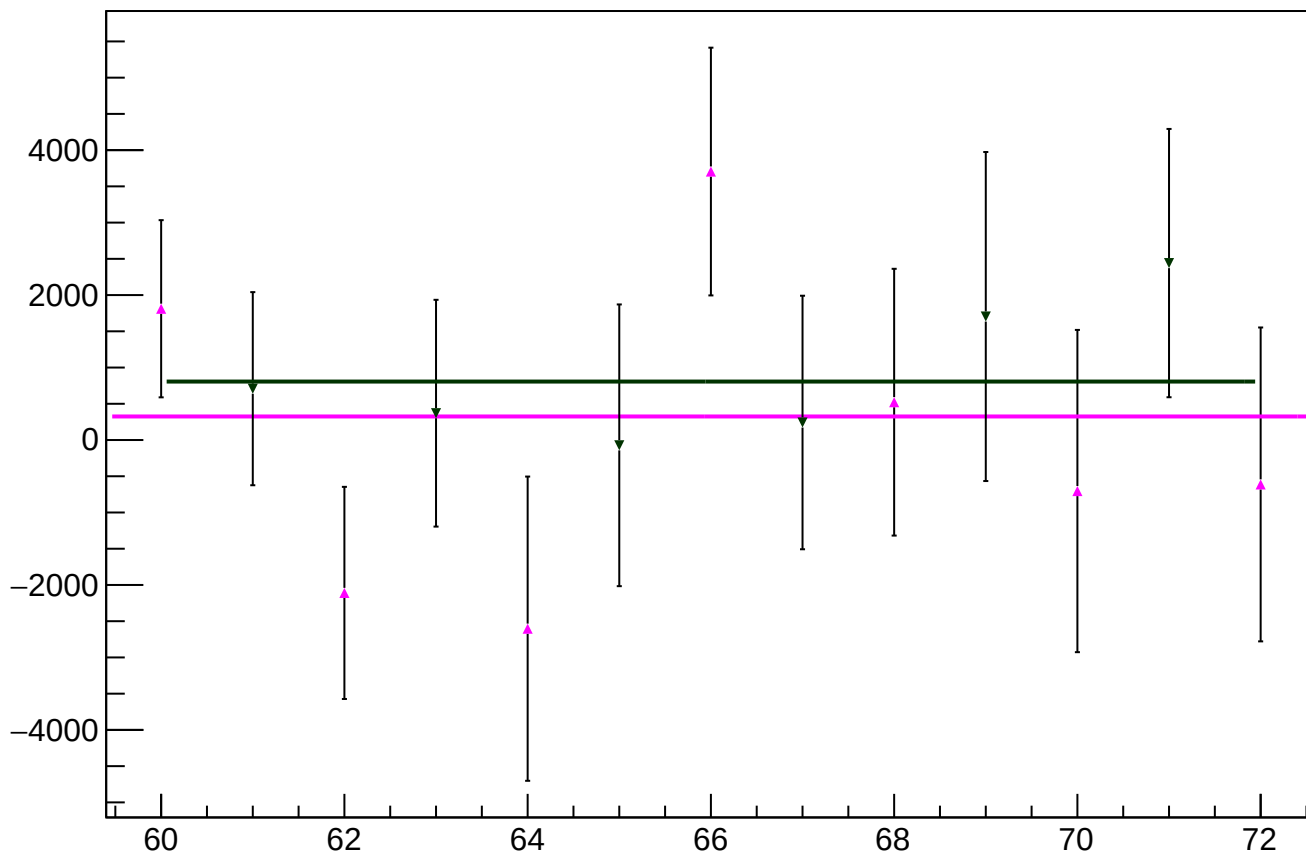
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1125.062+/-0.434 χ^2/NDF : 350896.1/6

1129.167+/-0.471 χ^2/NDF : 238025.0/5

1125.062+/-0.434 χ^2/NDF : 350896.1/6

asym_atl_dd_mean vs slug



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

Left Out: 806.689+/-698.560 χ^2/NDF : 1.3/5

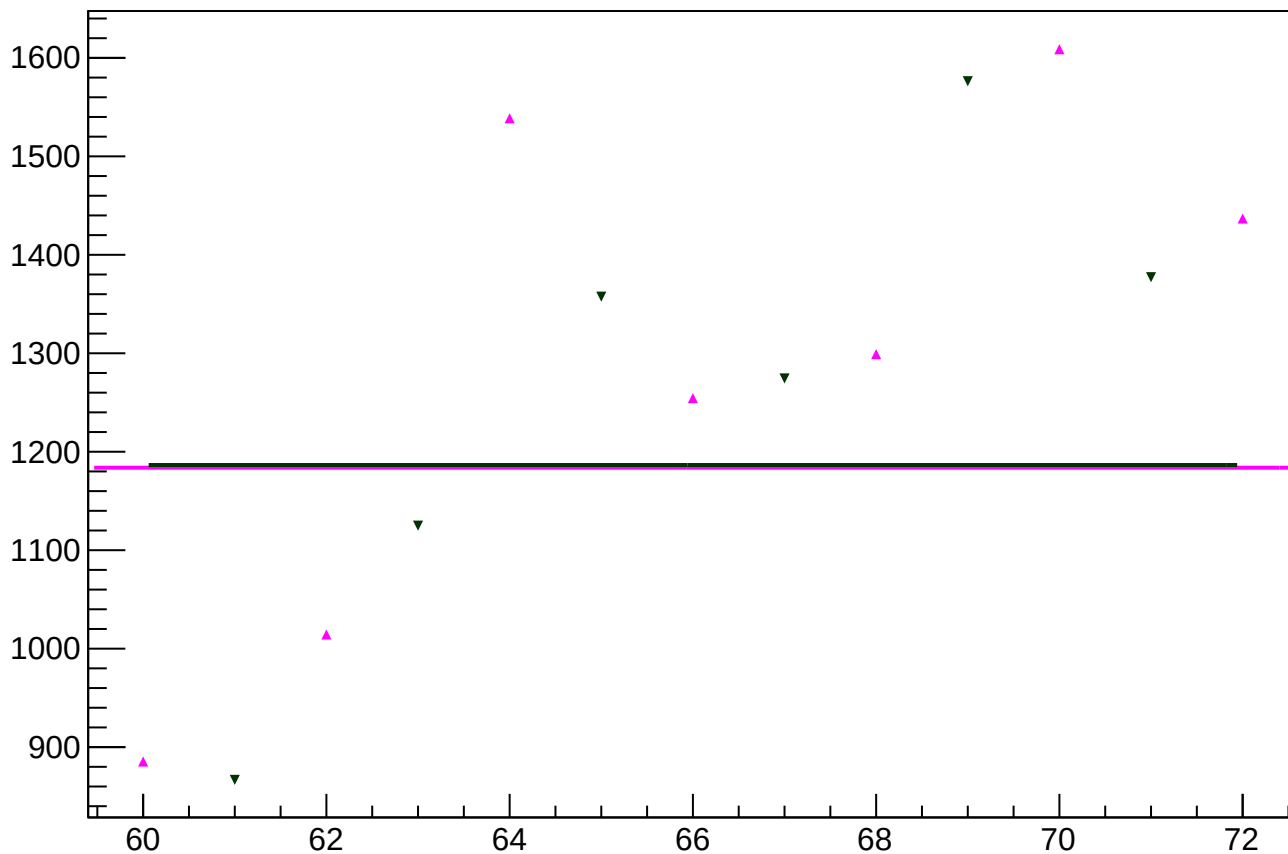
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 324.949+/-643.356 χ^2/NDF : 10.5/6

806.689+/-698.560 χ^2/NDF : 1.3/5

324.949+/-643.356 χ^2/NDF : 10.5/6

asym_atl_dd_rms vs slug



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

Left Out: 1186.527+/-0.494 χ^2/NDF : 219030.8/5

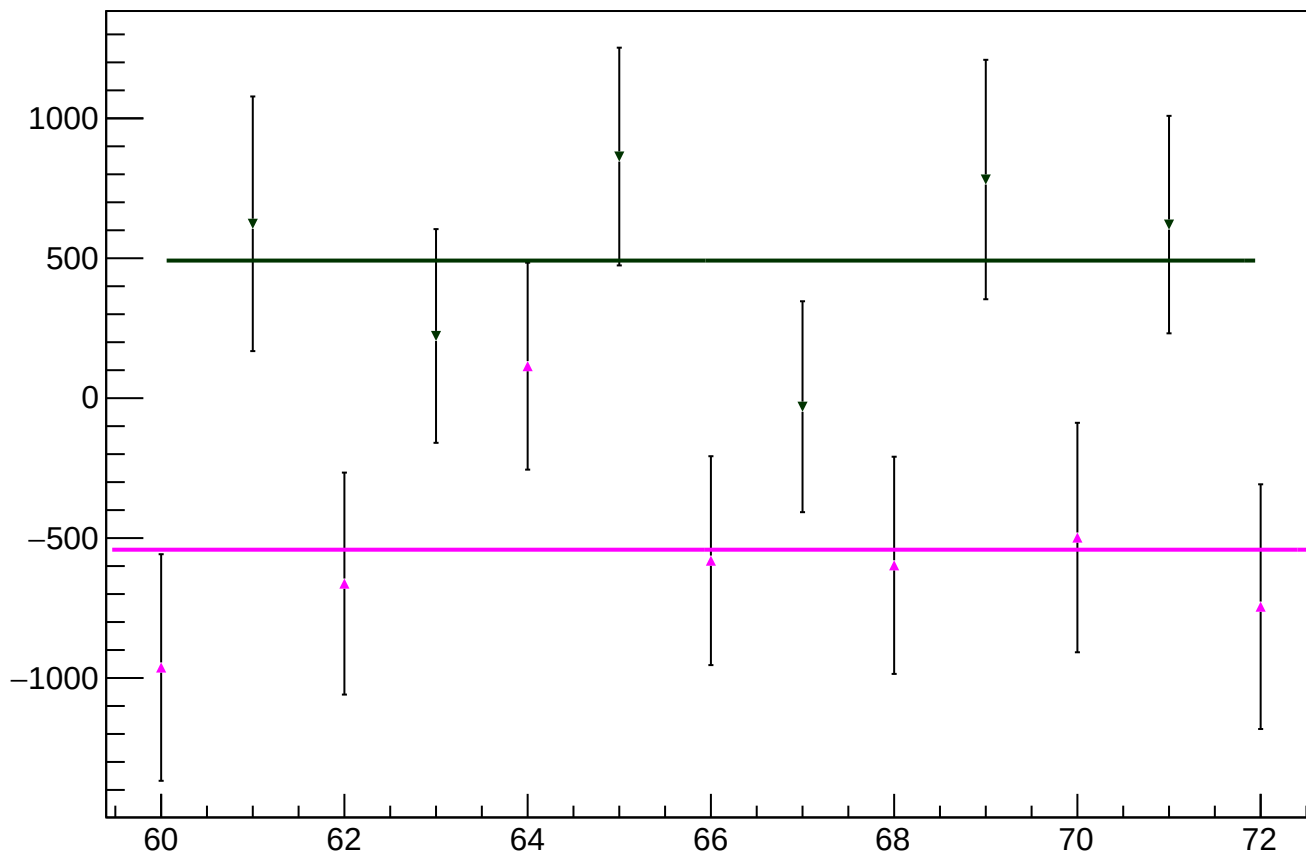
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1183.784+/-0.455 χ^2/NDF : 314802.0/6

1186.527+/-0.494 χ^2/NDF : 219030.8/5

1183.784+/-0.455 χ^2/NDF : 314802.0/6

reg_asym_atr_avg_mean vs slug



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

Left Out: 491.726+/-163.474 χ^2/NDF : 4.0/5

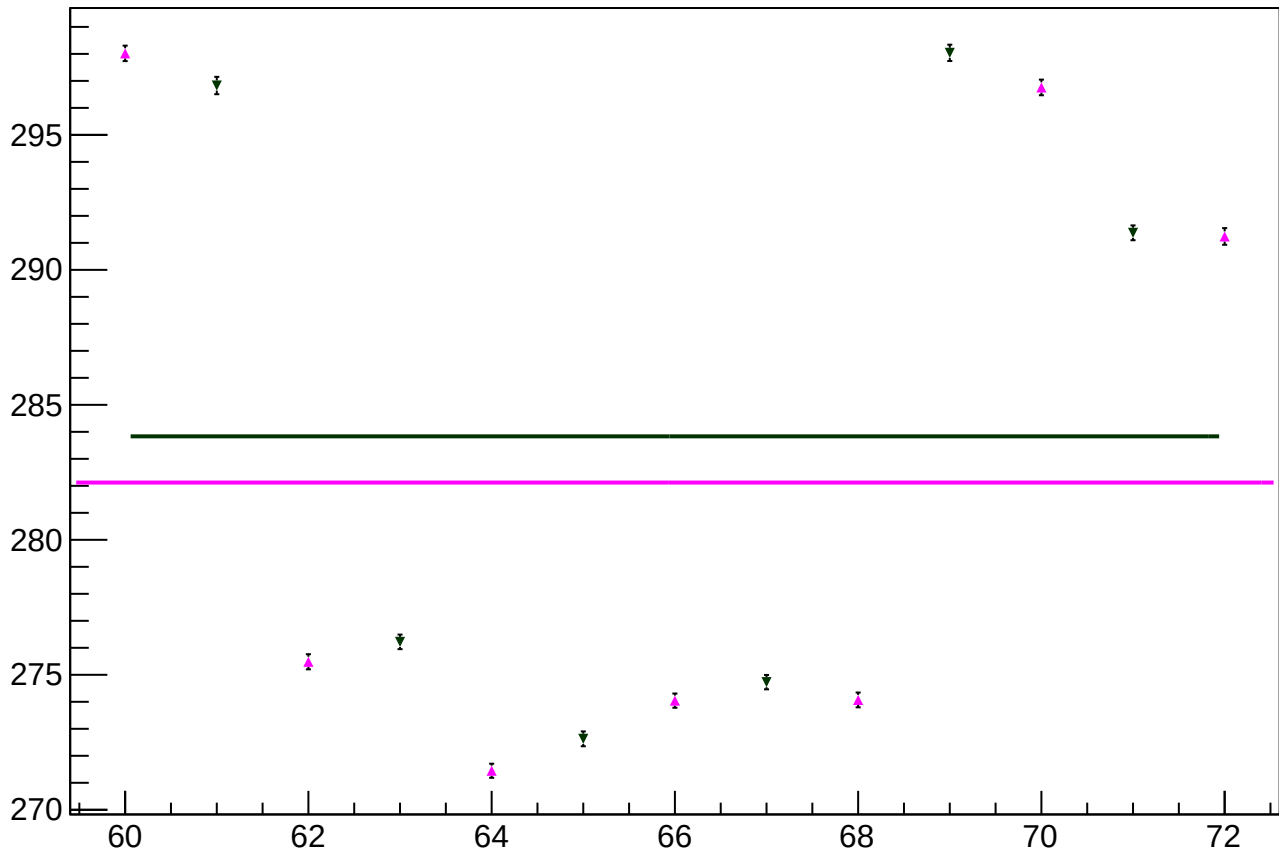
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -541.510+/-149.458 χ^2/NDF : 4.6/6

491.726+/-163.474 χ^2/NDF : 4.0/5

-541.510+/-149.458 χ^2/NDF : 4.6/6

reg_asym_atr_avg_rms vs slug



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

Left Out: 283.833+/-0.116 χ^2/NDF : 8210.6/5

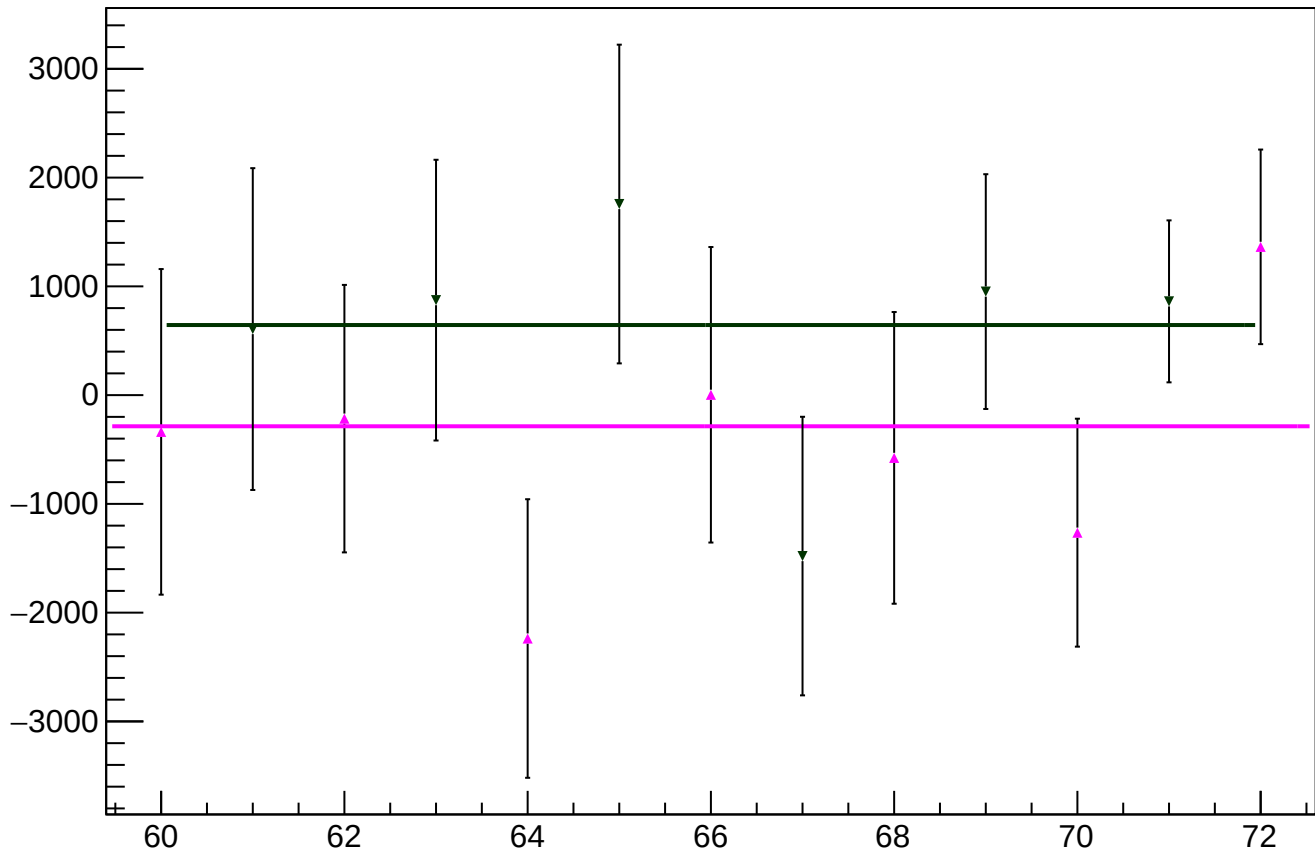
283.833+/-0.116 χ^2/NDF : 8210.6/5

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

282.122+/-0.106 χ^2/NDF : 10526.8/6

Left In: 282.122+/-0.106 χ^2/NDF : 10526.8/6

asym_atr_avg_correction_mean vs slug



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

Left Out: 644.446+/-456.679 χ^2/NDF : 3.5/5

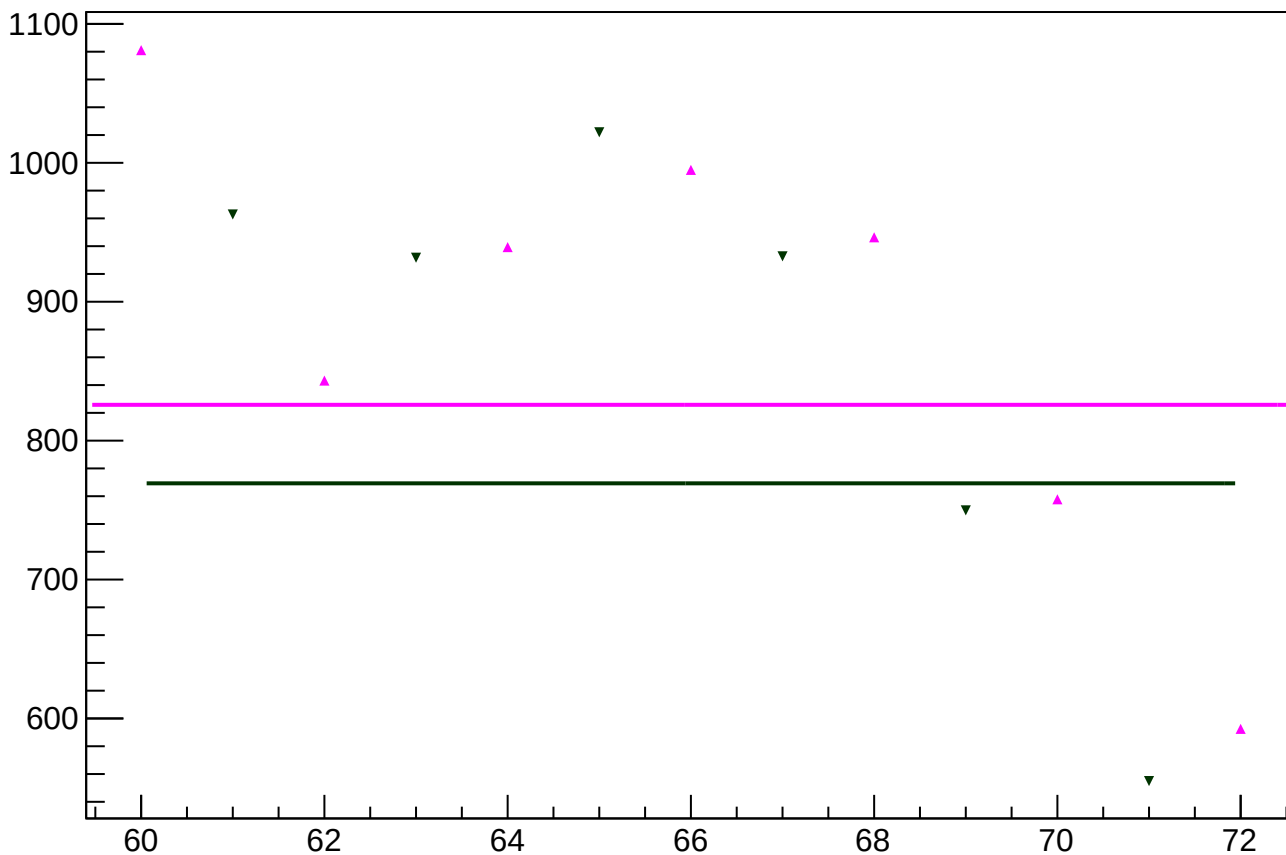
644.446+/-456.679 χ^2/NDF : 3.5/5

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

-286.473+/-448.313 χ^2/NDF : 6.7/6

Left In: -286.473+/-448.313 χ^2/NDF : 6.7/6

asym_atr_avg_correction_rms vs slug



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

Left Out: 769.271+/-0.323 χ^2/NDF : 324339.6/5

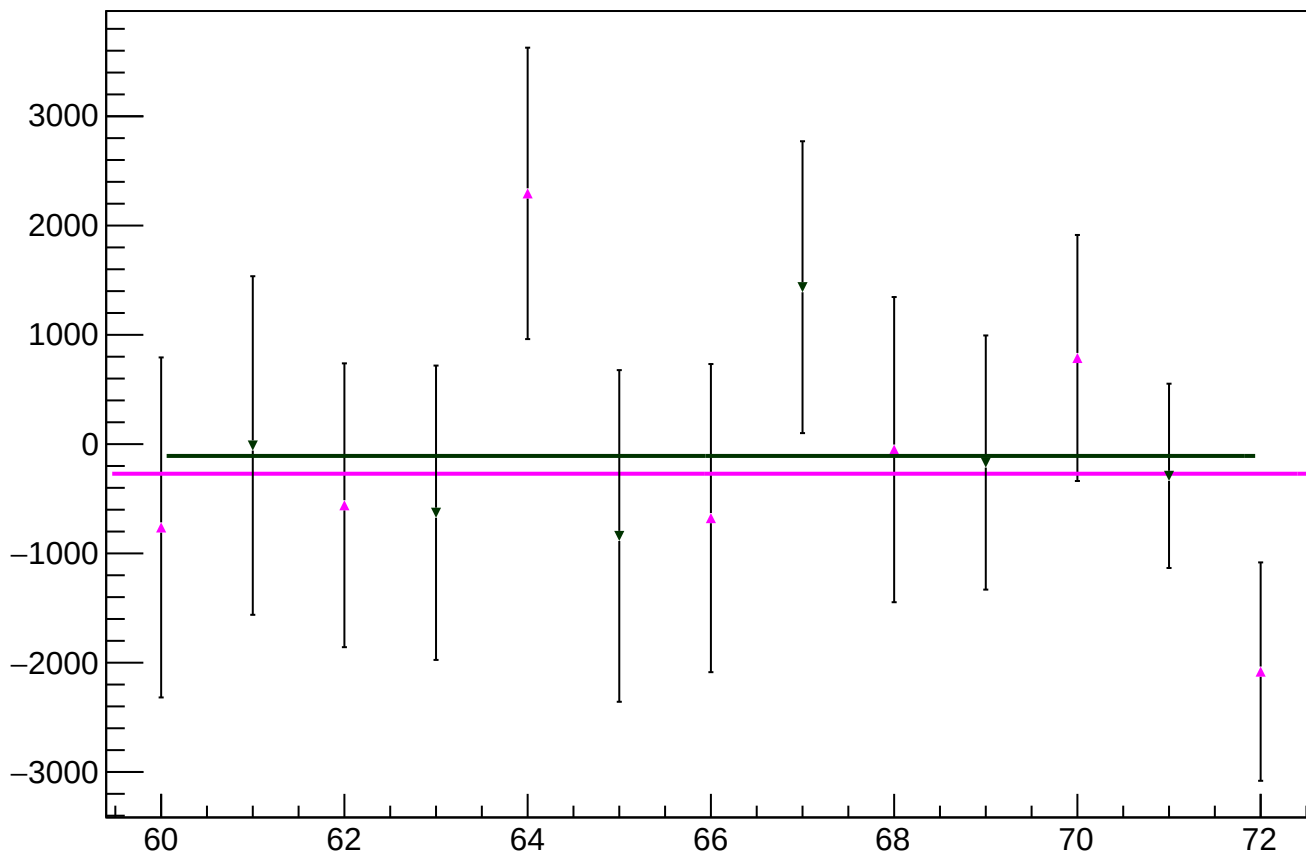
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 825.789+/-0.317 χ^2/NDF : 265905.5/6

769.271+/-0.323 χ^2/NDF : 324339.6/5

825.789+/-0.317 χ^2/NDF : 265905.5/6

asym_atr_avg_mean vs slug



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

Left Out: -108.006+/-493.308 χ^2/NDF : 1.8/5

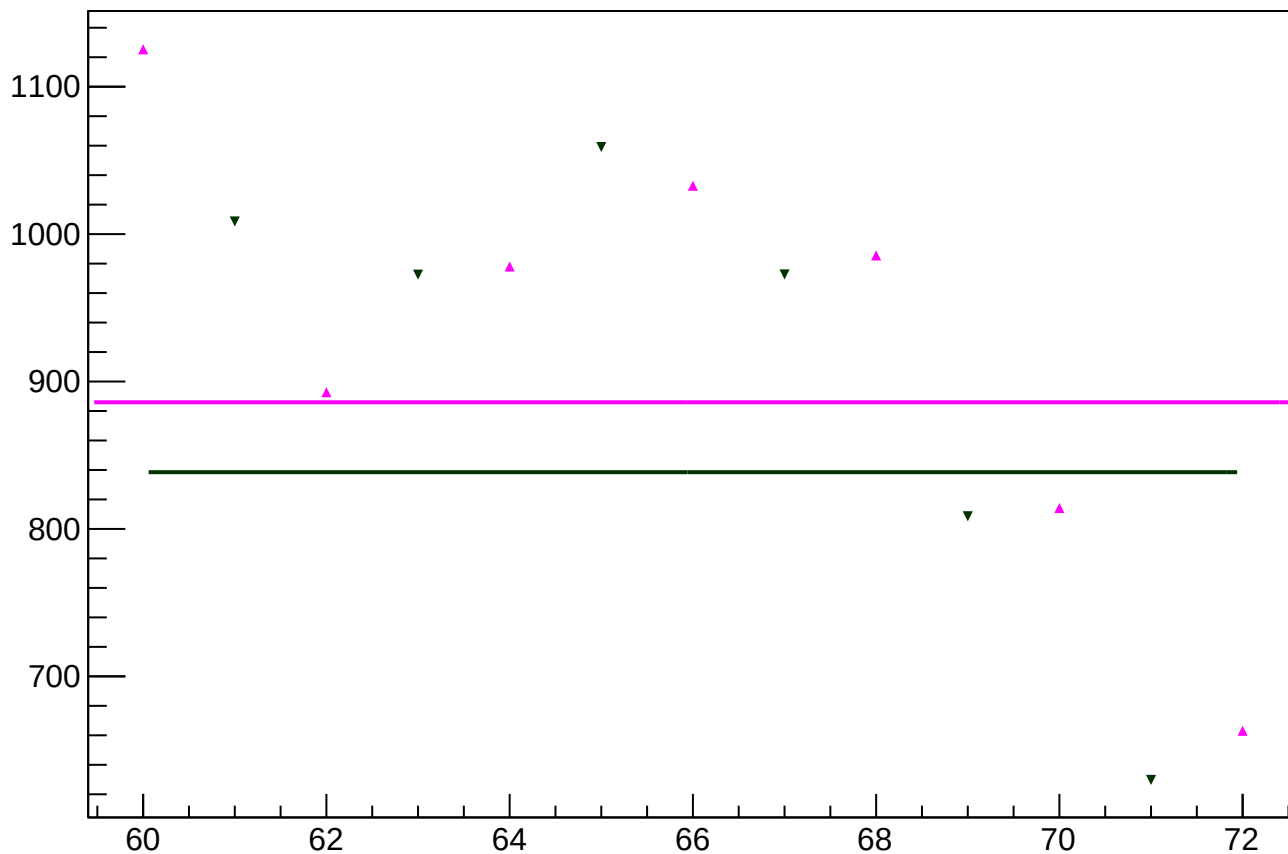
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -270.888+/-478.063 χ^2/NDF : 8.1/6

-108.006+/-493.308 χ^2/NDF : 1.8/5

-270.888+/-478.063 χ^2/NDF : 8.1/6

asym_atr_avg_rms vs slug



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

Left Out: 838.502+/-0.349 χ^2/NDF : 230271.0/5

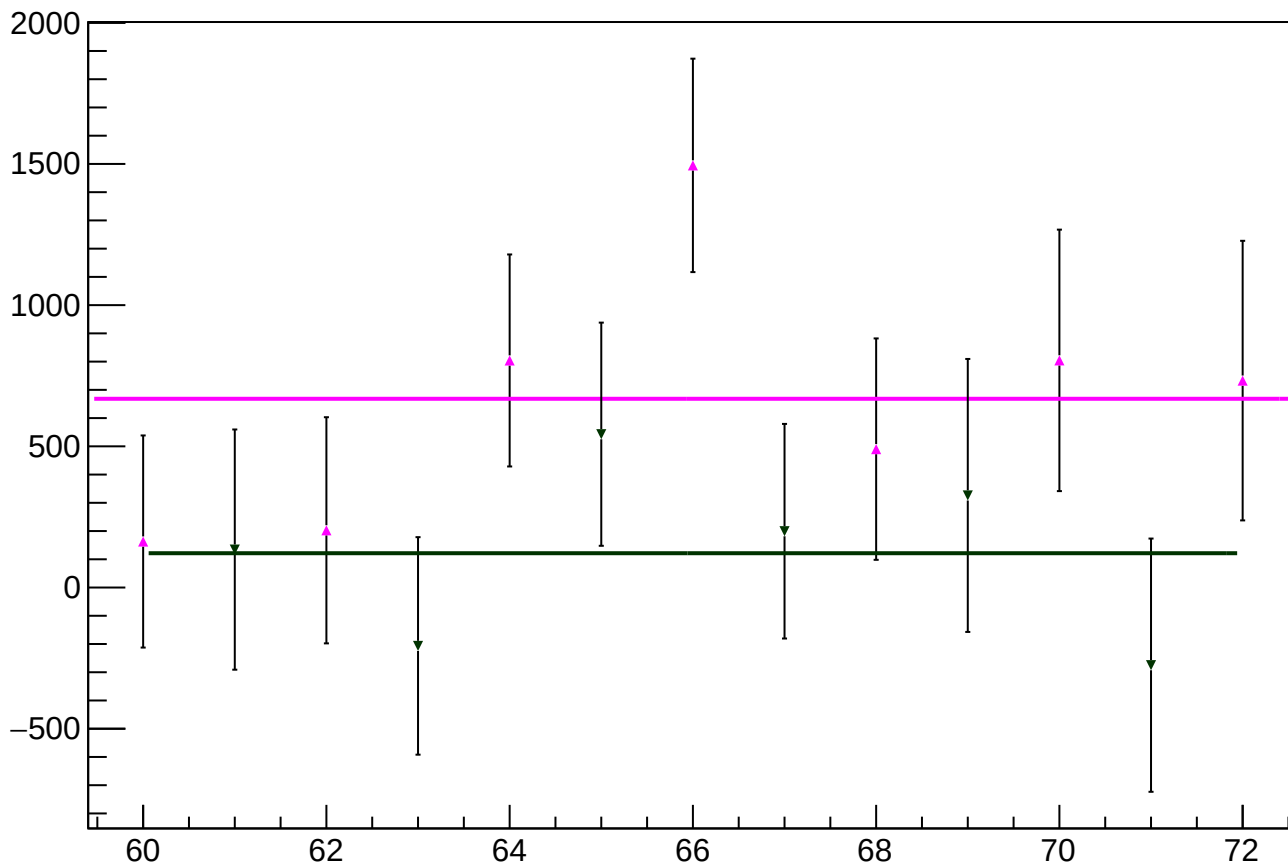
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 885.939+/-0.338 χ^2/NDF : 196455.3/6

838.502+/-0.349 χ^2/NDF : 230271.0/5

885.939+/-0.338 χ^2/NDF : 196455.3/6

reg_asym_atr_dd_mean vs slug



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

Left Out: 121.496+/-169.381 χ^2/NDF : 2.9/5

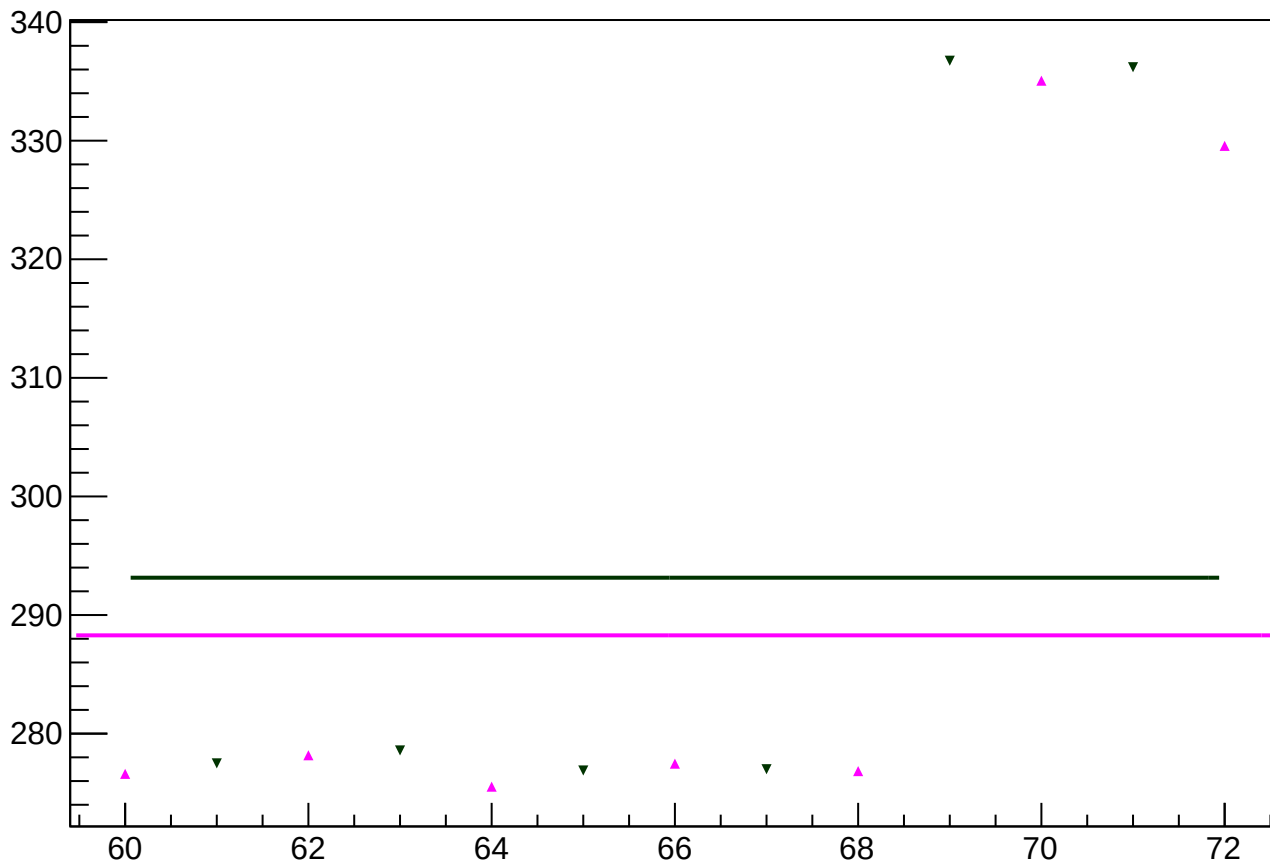
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 668.380+/-153.067 χ^2/NDF : 8.4/6

121.496+/-169.381 χ^2/NDF : 2.9/5

668.380+/-153.067 χ^2/NDF : 8.4/6

reg_asym_atr_dd_rms vs slug



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

Left Out: 293.148+/-0.120 χ^2/NDF : 47271.7/5

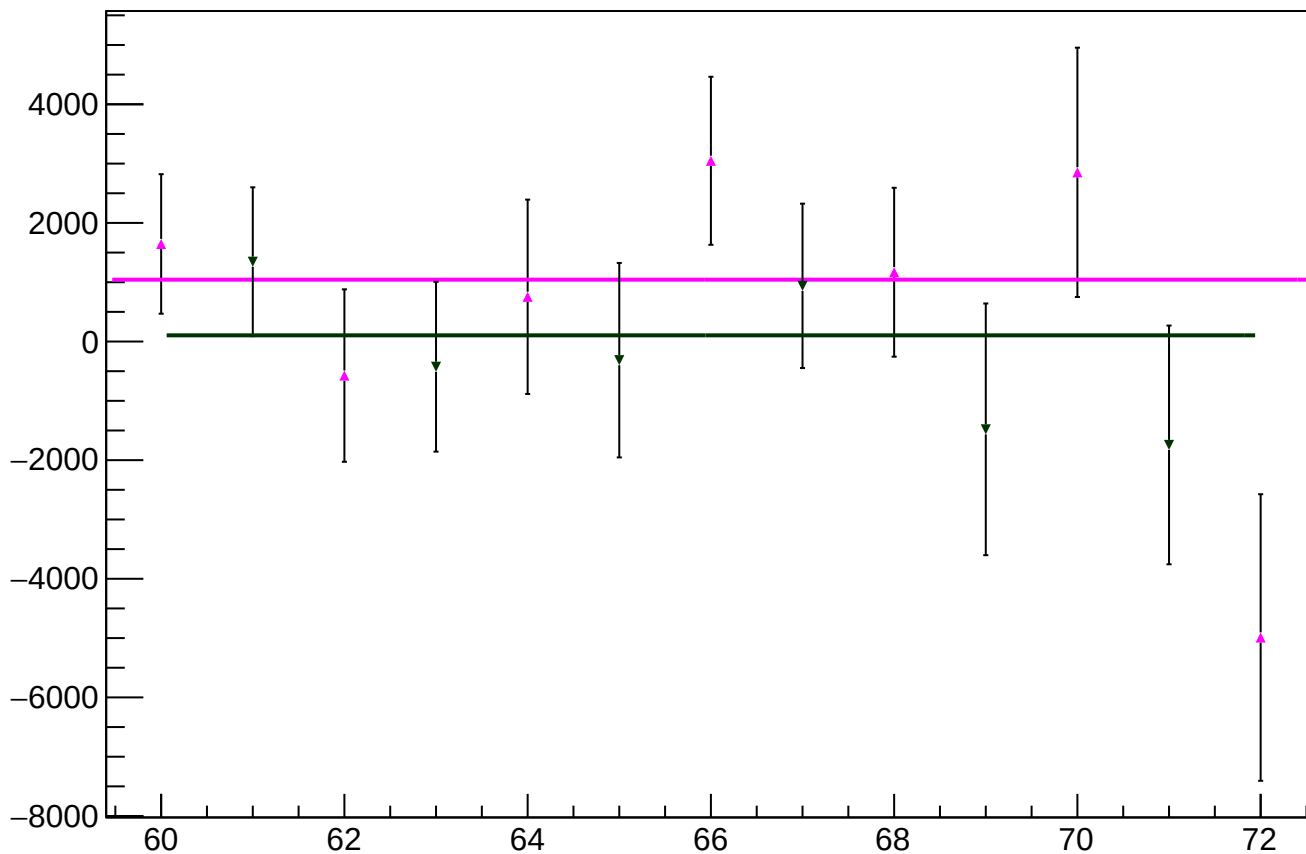
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 288.287+/-0.108 χ^2/NDF : 43184.9/6

293.148+/-0.120 χ^2/NDF : 47271.7/5

288.287+/-0.108 χ^2/NDF : 43184.9/6

asym_atr_dd_correction_mean vs slug



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

Left Out: 104.482+/-634.342 χ^2/NDF : 2.9/5

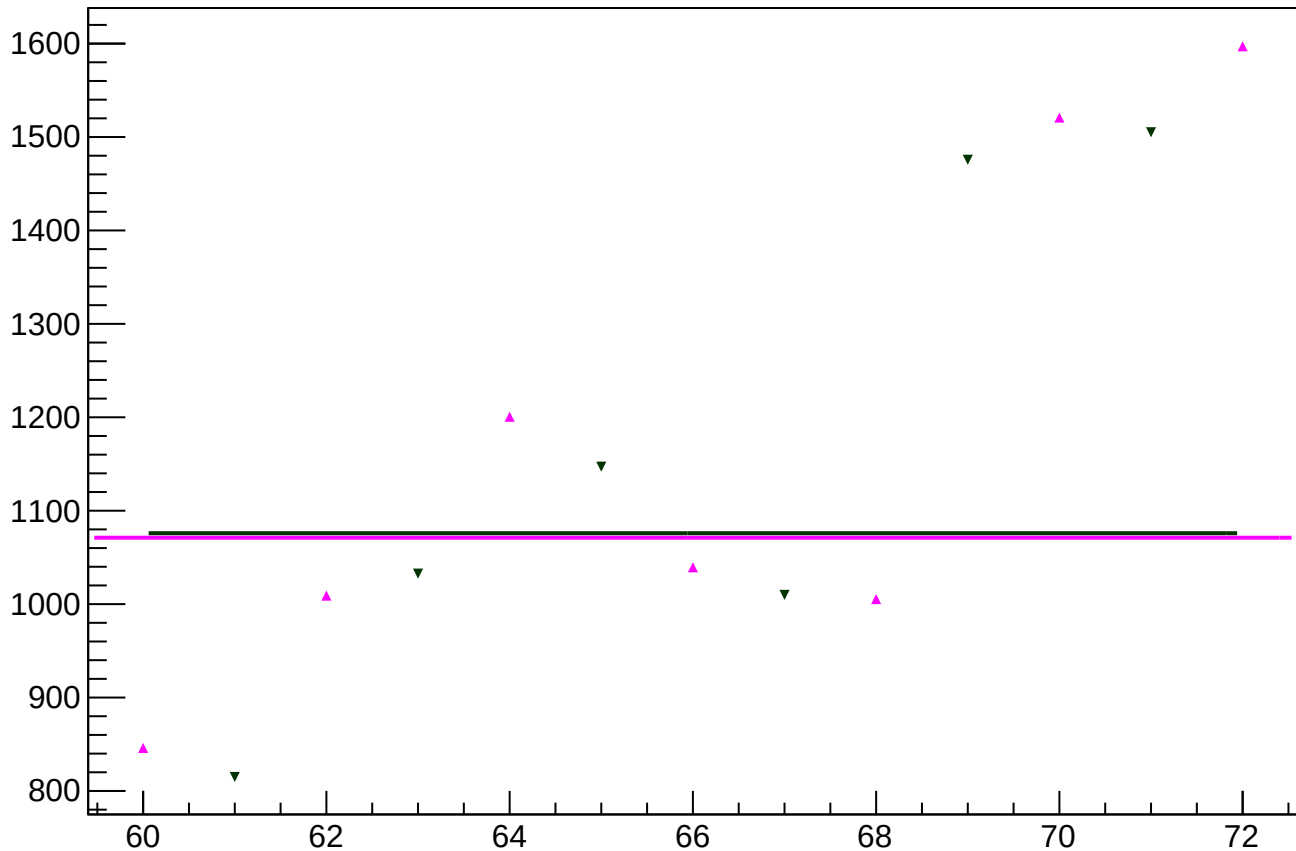
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1043.099+/-581.445 χ^2/NDF : 10.5/6

104.482+/-634.342 χ^2/NDF : 2.9/5

1043.099+/-581.445 χ^2/NDF : 10.5/6

asym_atr_dd_correction_rms vs slug



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

Left Out: 1075.925+/-0.449 χ^2/NDF : 258604.7/5

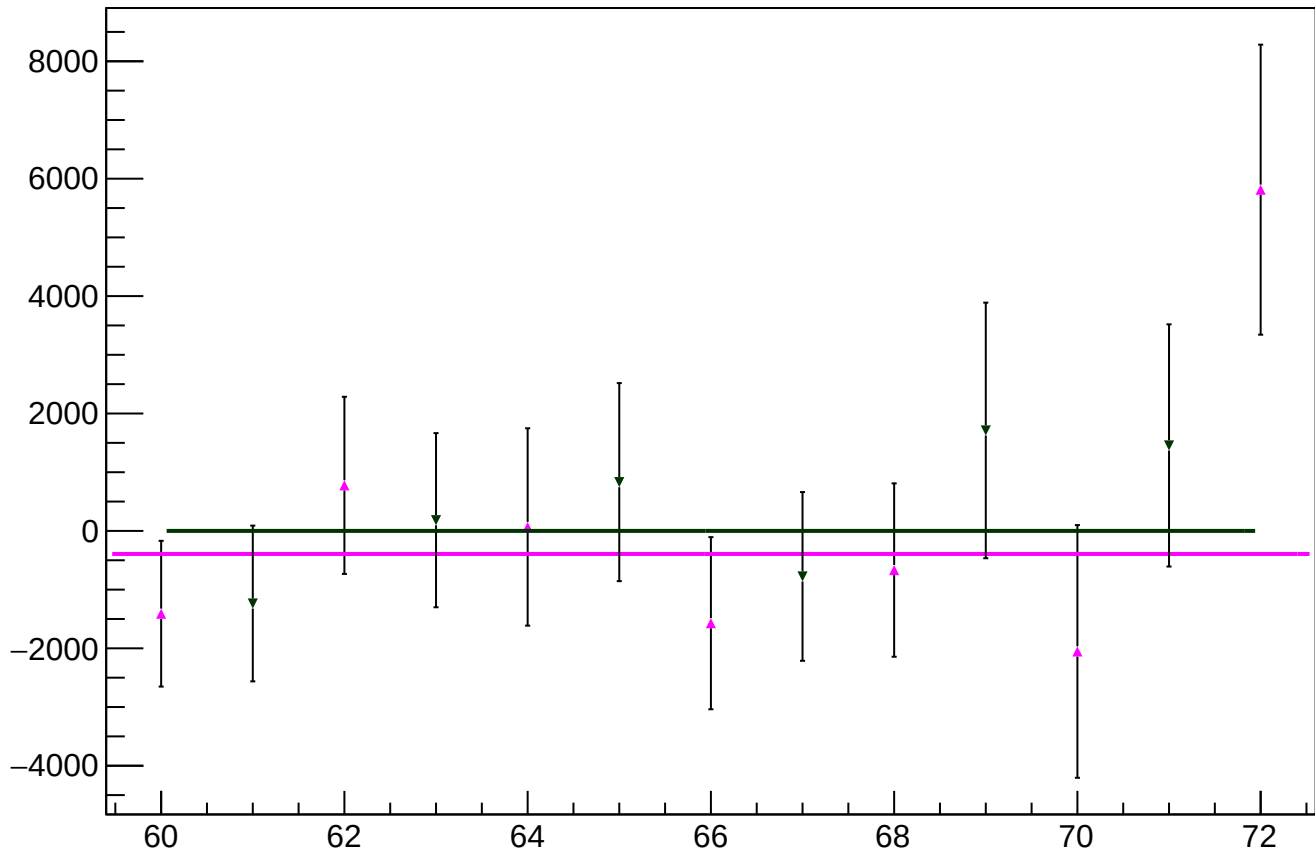
1075.925+/-0.449 χ^2/NDF : 258604.7/5

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

1071.101+/-0.411 χ^2/NDF : 280997.1/6

Left In: 1071.101+/-0.411 χ^2/NDF : 280997.1/6

asym_atr_dd_mean vs slug



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

Left Out: 0.373+/-658.755 χ^2/NDF : 2.5/5

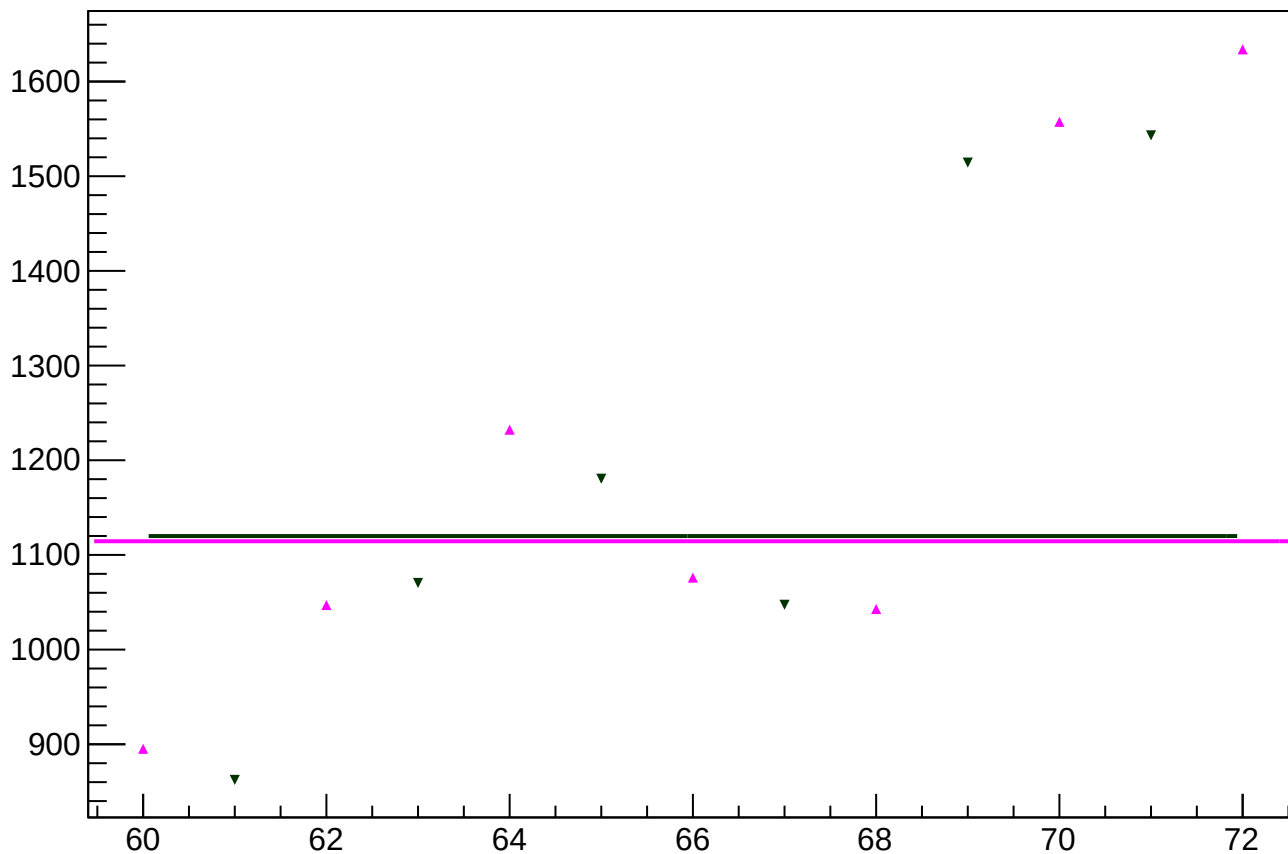
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -392.404+/-603.537 χ^2/NDF : 8.9/6

0.373+/-658.755 χ^2/NDF : 2.5/5

-392.404+/-603.537 χ^2/NDF : 8.9/6

asym_atr_dd_rms vs slug



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

Left Out: 1119.913+/-0.466 χ^2/NDF : 235140.6/5

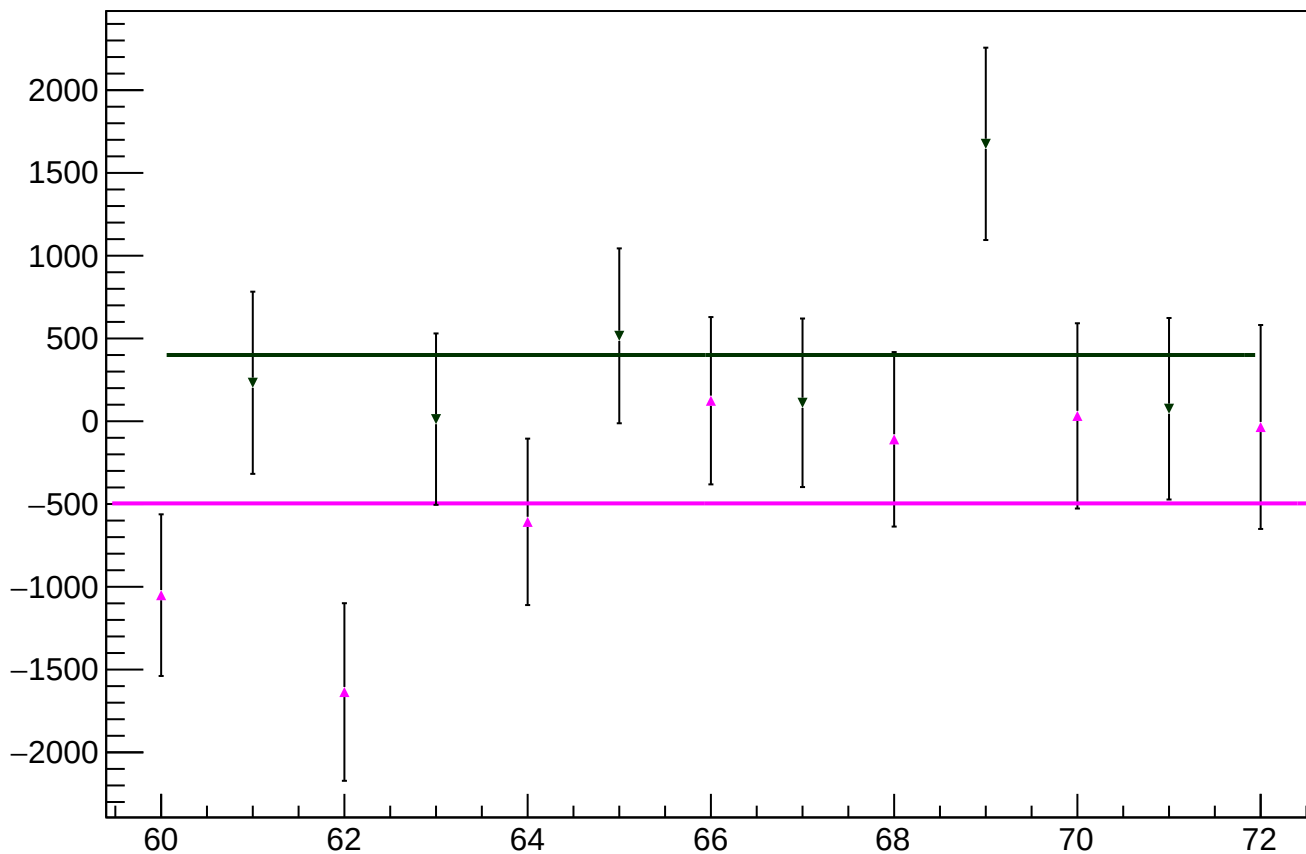
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1114.447+/-0.427 χ^2/NDF : 255425.5/6

1119.913+/-0.466 χ^2/NDF : 235140.6/5

1114.447+/-0.427 χ^2/NDF : 255425.5/6

reg_asym_at1_avg_mean vs slug



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

Left Out: 400.188+/-219.435 χ^2/NDF : 6.2/5

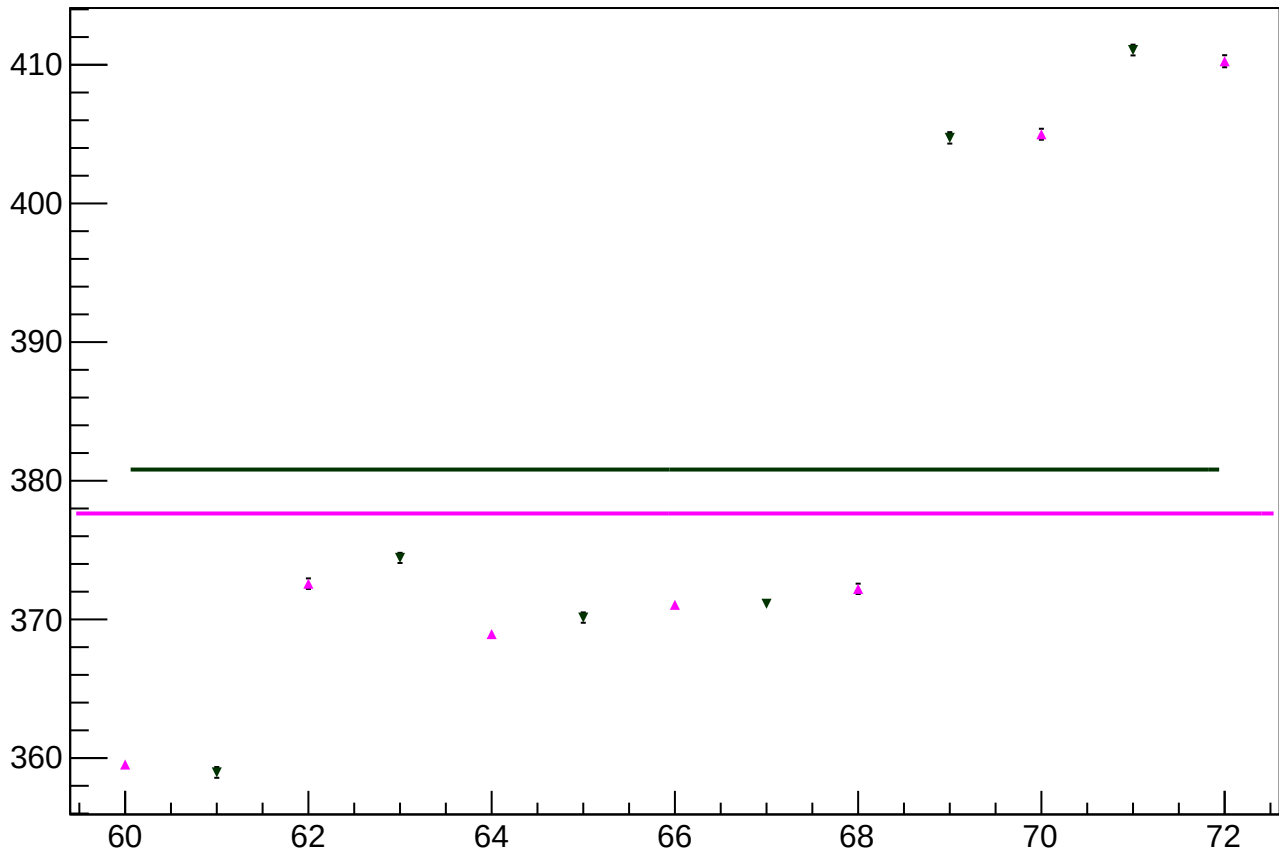
400.188+/-219.435 χ^2/NDF : 6.2/5

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

-496.204+/-200.101 χ^2/NDF : 9.3/6

Left In: -496.204+/-200.101 χ^2/NDF : 9.3/6

reg_asym_at1_avg_rms vs slug



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

Left Out: 380.809+/-0.155 χ^2/NDF : 14477.0/5

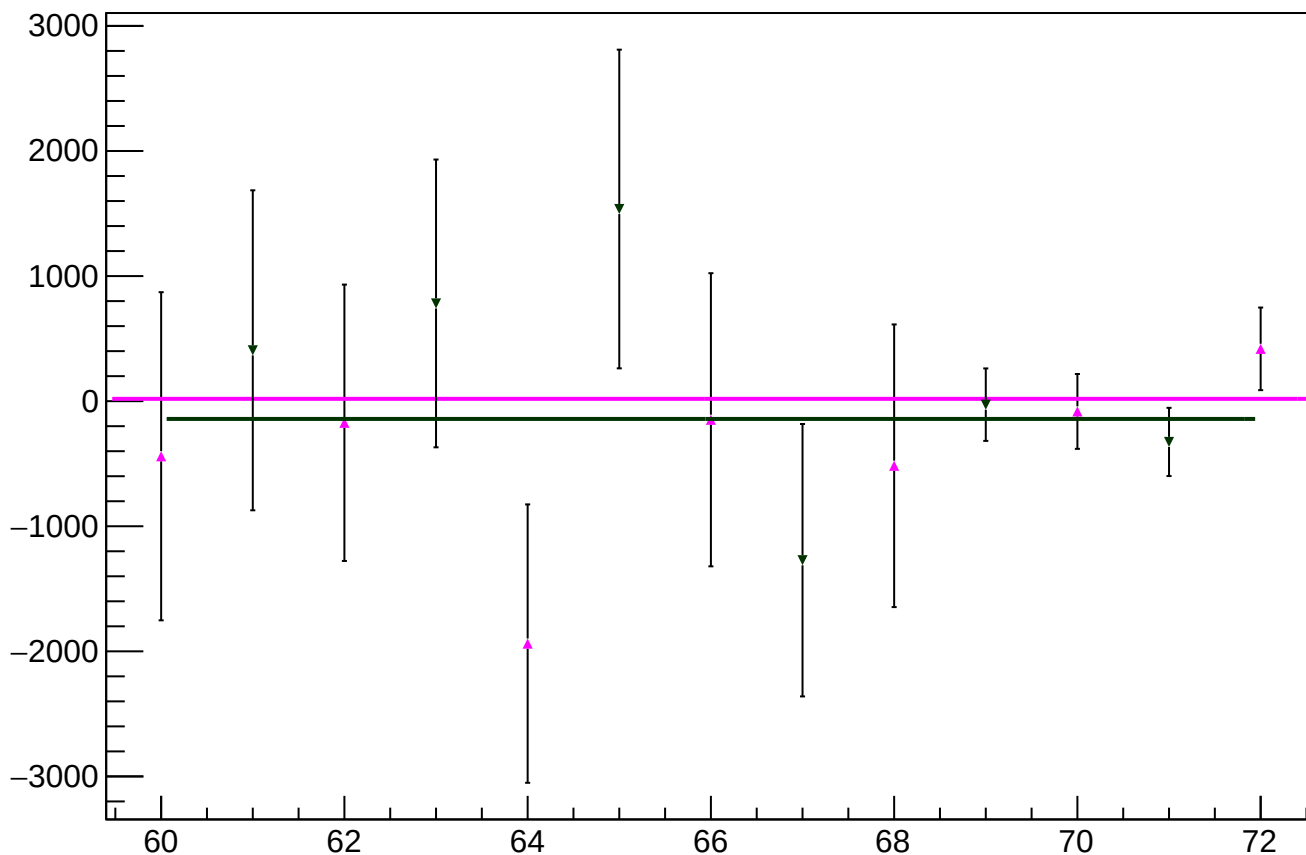
380.809+/-0.155 χ^2/NDF : 14477.0/5

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

377.641+/-0.141 χ^2/NDF : 14465.3/6

Left In: 377.641+/-0.141 χ^2/NDF : 14465.3/6

asym_at1_avg_correction_mean vs slug



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

Left Out: -142.018+/-188.326 χ^2/NDF : 4.2/5

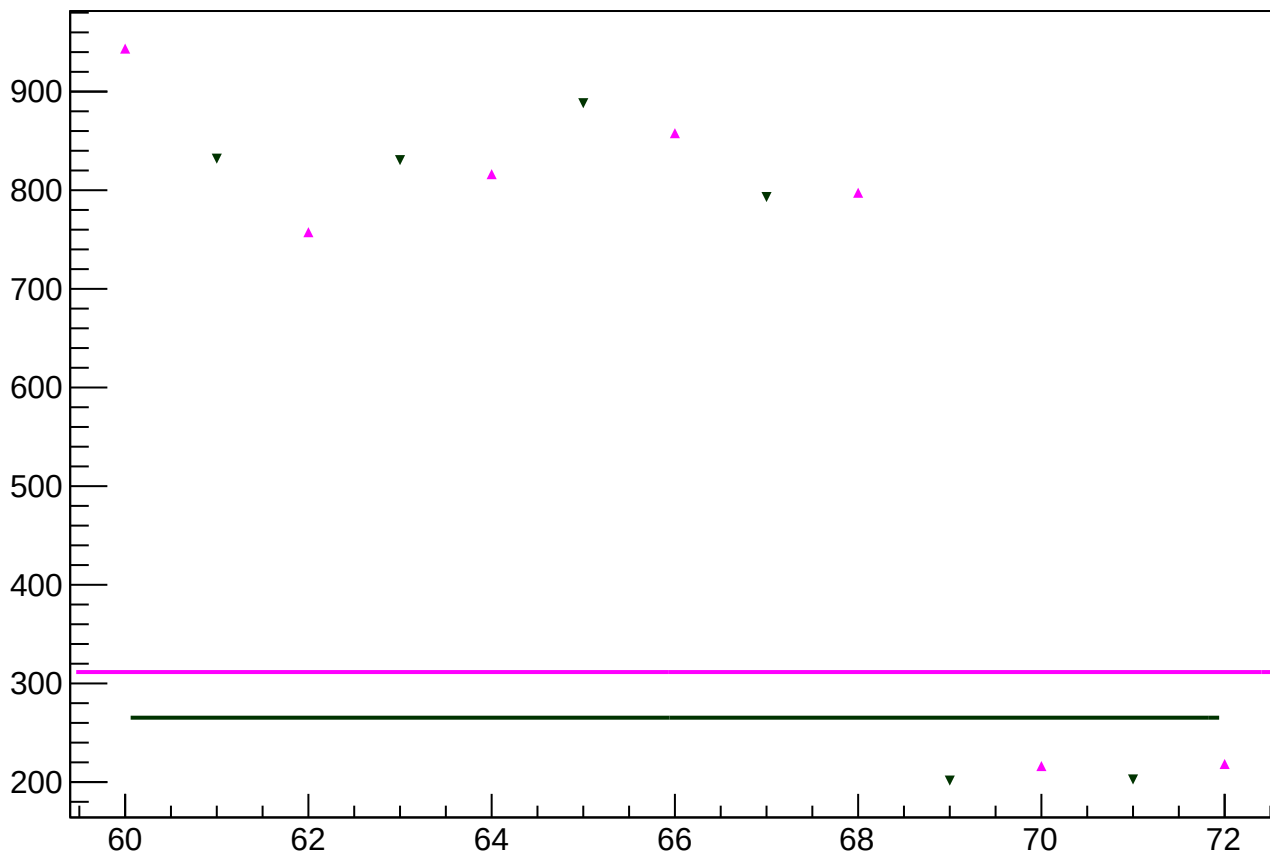
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.579+/-203.874 χ^2/NDF : 5.1/6

-142.018+/-188.326 χ^2/NDF : 4.2/5

18.579+/-203.874 χ^2/NDF : 5.1/6

asym_at1_avg_correction_rms vs slug



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

Left Out: 265.281+/-0.133 χ^2/NDF :2025796.6/5

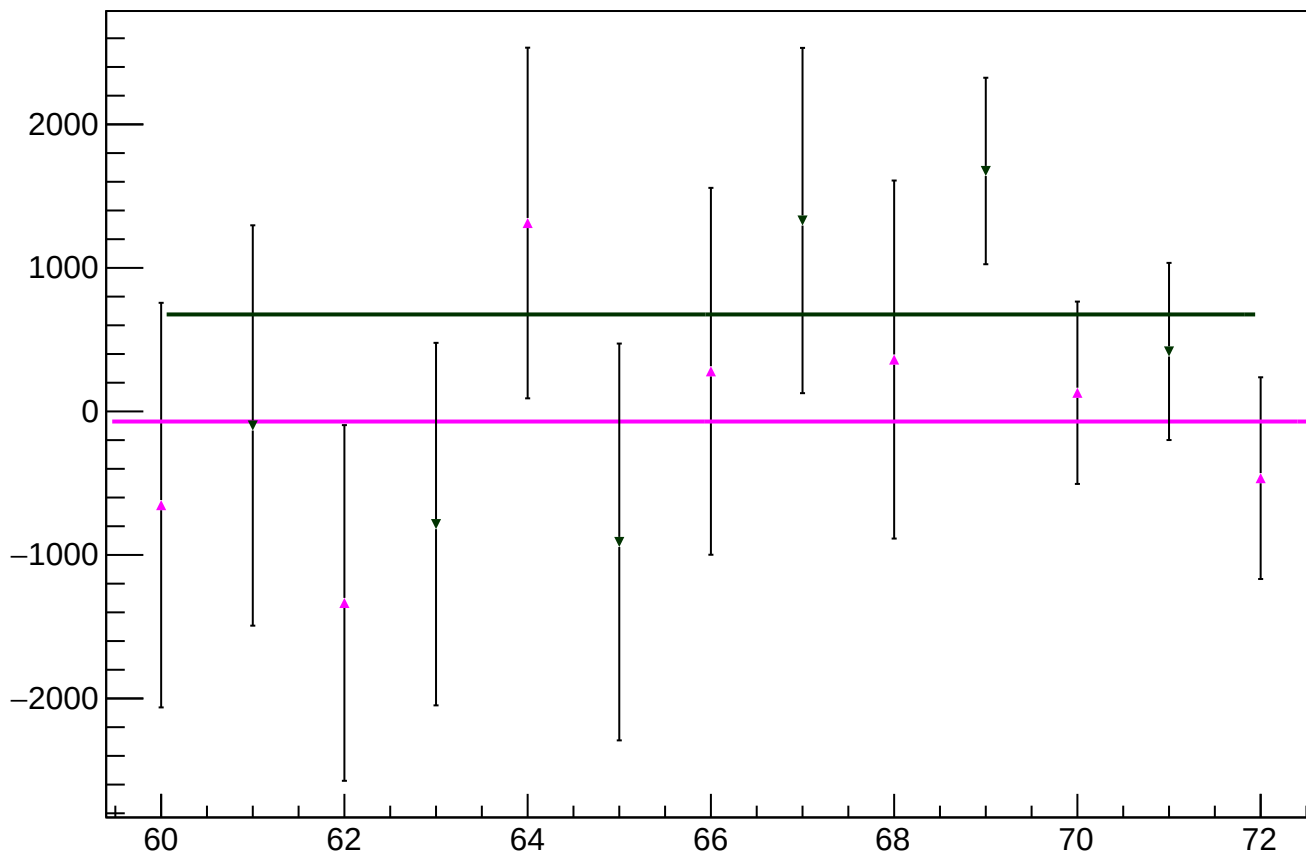
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 311.539+/-0.144 χ^2/NDF :2368223.0/6

265.281+/-0.133 χ^2/NDF : 2025796.6/5

311.539+/-0.144 χ^2/NDF : 2368223.0/6

asym_at1_avg_mean vs slug



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

Left Out: 675.682+/-368.844 χ^2/NDF : 5.8/5

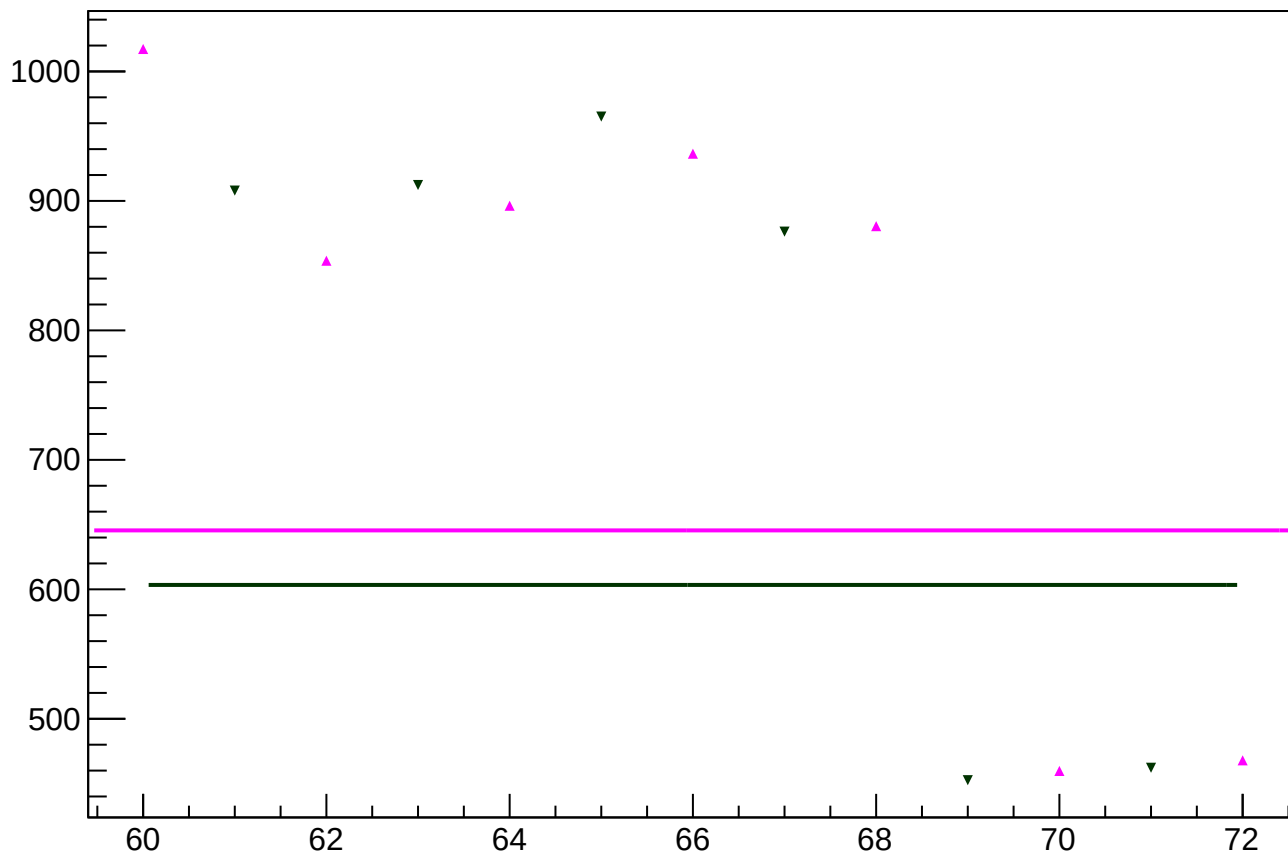
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -70.392+/-363.159 χ^2/NDF : 3.1/6

675.682+/-368.844 χ^2/NDF : 5.8/5

-70.392+/-363.159 χ^2/NDF : 3.1/6

asym_at1_avg_rms vs slug



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

Left Out: 603.397+/-0.261 χ^2/NDF : 667403.1/5

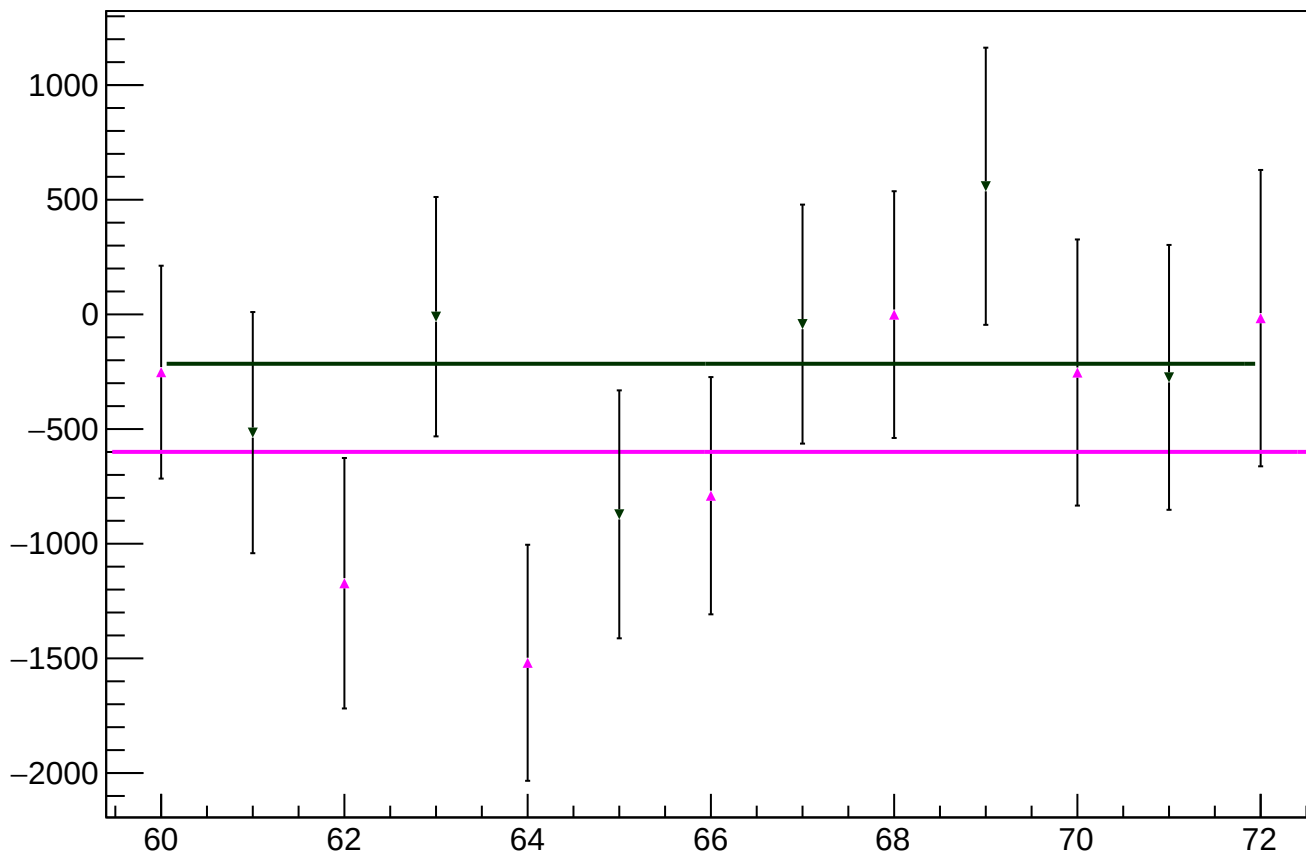
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 645.524+/-0.257 χ^2/NDF : 753400.7/6

603.397+/-0.261 χ^2/NDF : 667403.1/5

645.524+/-0.257 χ^2/NDF : 753400.7/6

reg_asym_at1_dd_mean vs slug



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

Left Out: -215.309+/-222.900 χ^2/NDF : 3.7/5

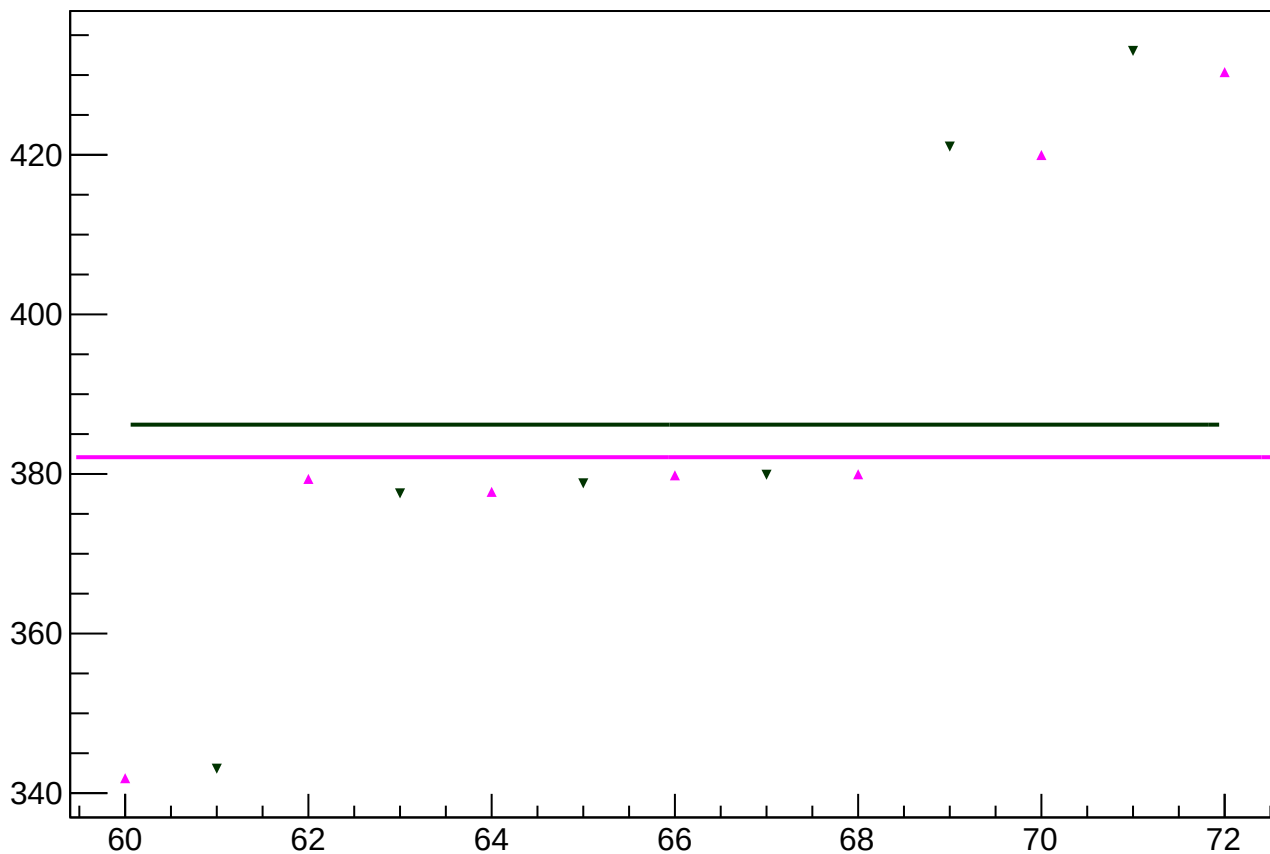
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -599.554+/-202.750 χ^2/NDF : 7.4/6

-215.309+/-222.900 χ^2/NDF : 3.7/5

-599.554+/-202.750 χ^2/NDF : 7.4/6

reg_asym_at1_dd_rms vs slug



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

Left Out: 386.182+/-0.158 χ^2/NDF : 34462.6/5

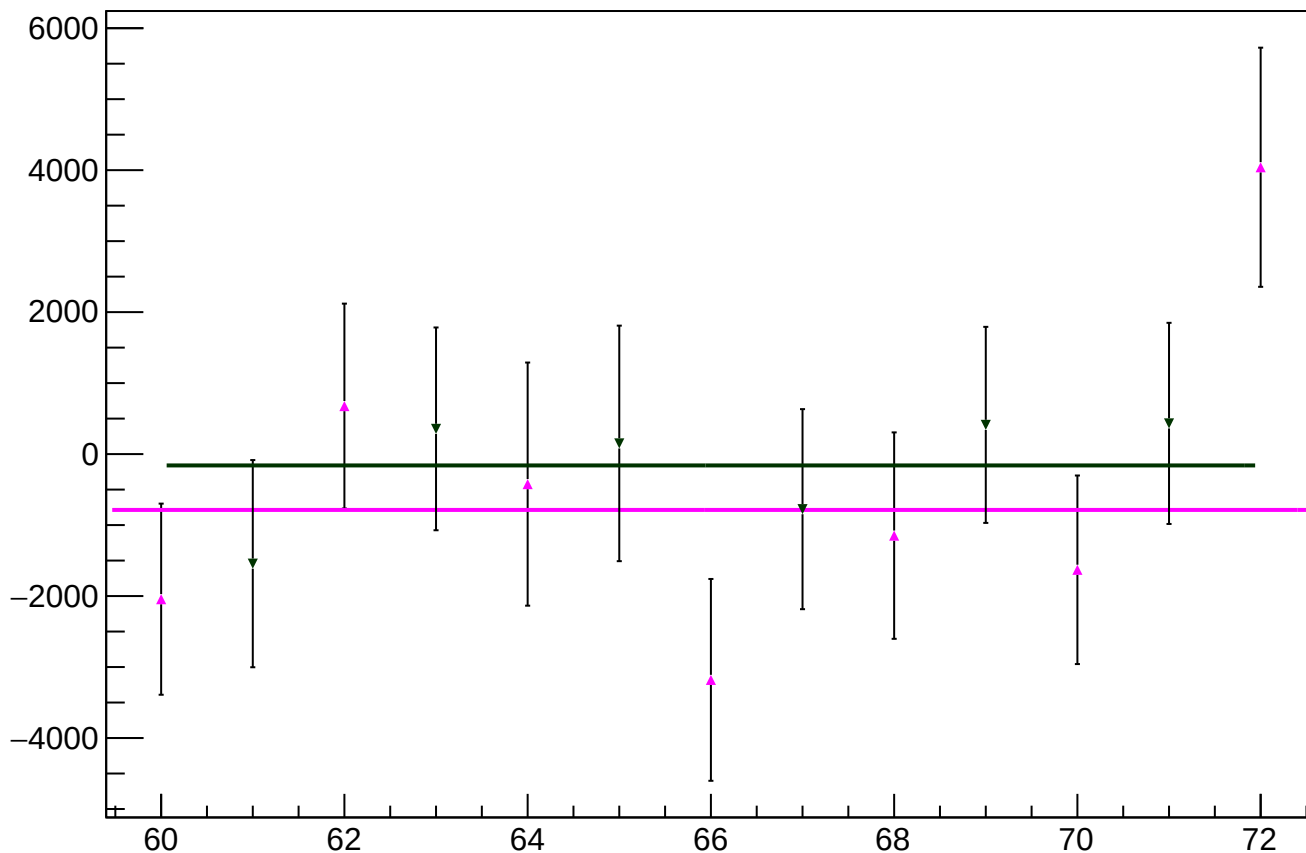
386.182+/-0.158 χ^2/NDF : 34462.6/5

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

382.103+/-0.143 χ^2/NDF : 34964.2/6

Left In: 382.103+/-0.143 χ^2/NDF : 34964.2/6

asym_at1_dd_correction_mean vs slug



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

Left Out: -159.764+/-592.439 χ^2/NDF : 1.6/5

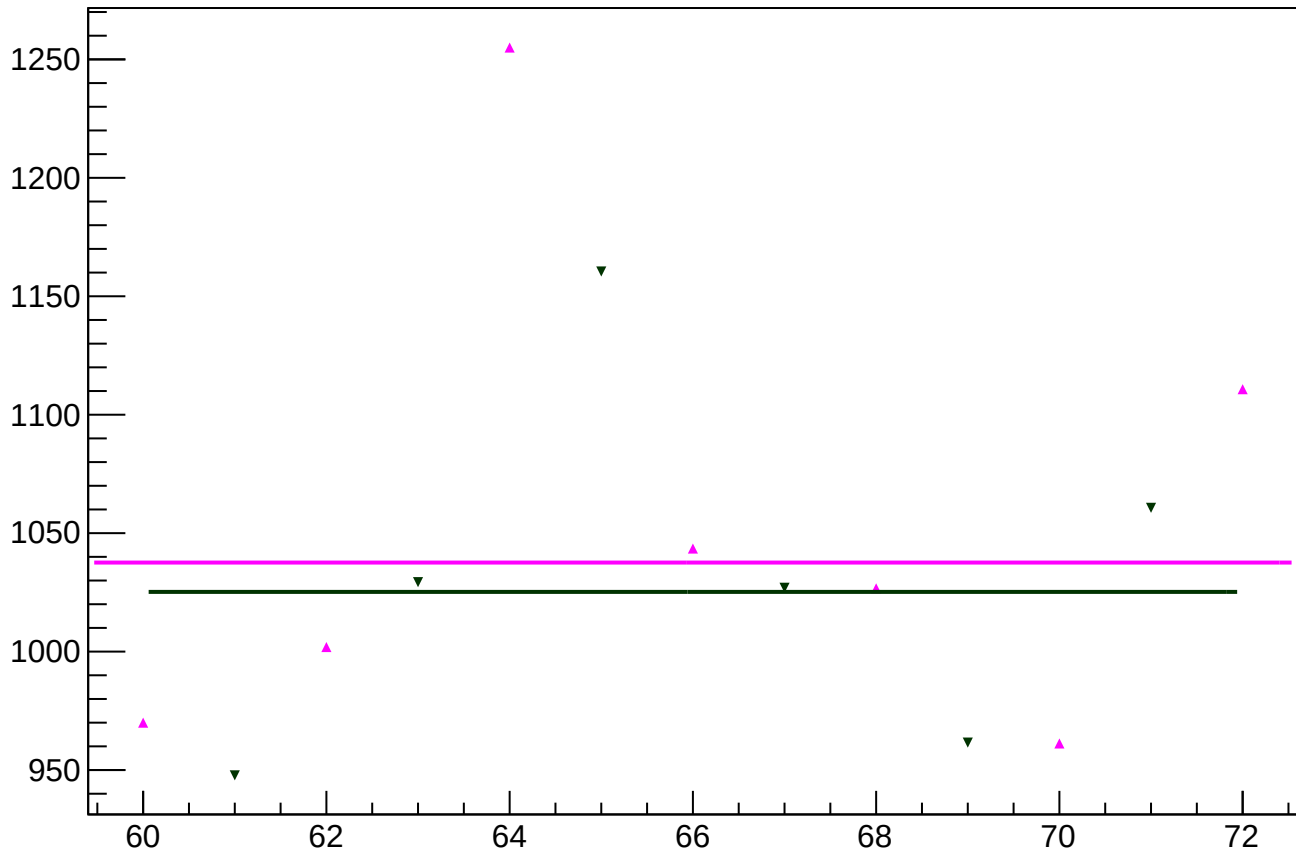
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -786.613+/-553.869 χ^2/NDF : 13.5/6

-159.764+/-592.439 χ^2/NDF : 1.6/5

-786.613+/-553.869 χ^2/NDF : 13.5/6

asym_at1_dd_correction_rms vs slug



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

Left Out: 1025.203+/-0.419 χ^2/NDF : 24444.9/5

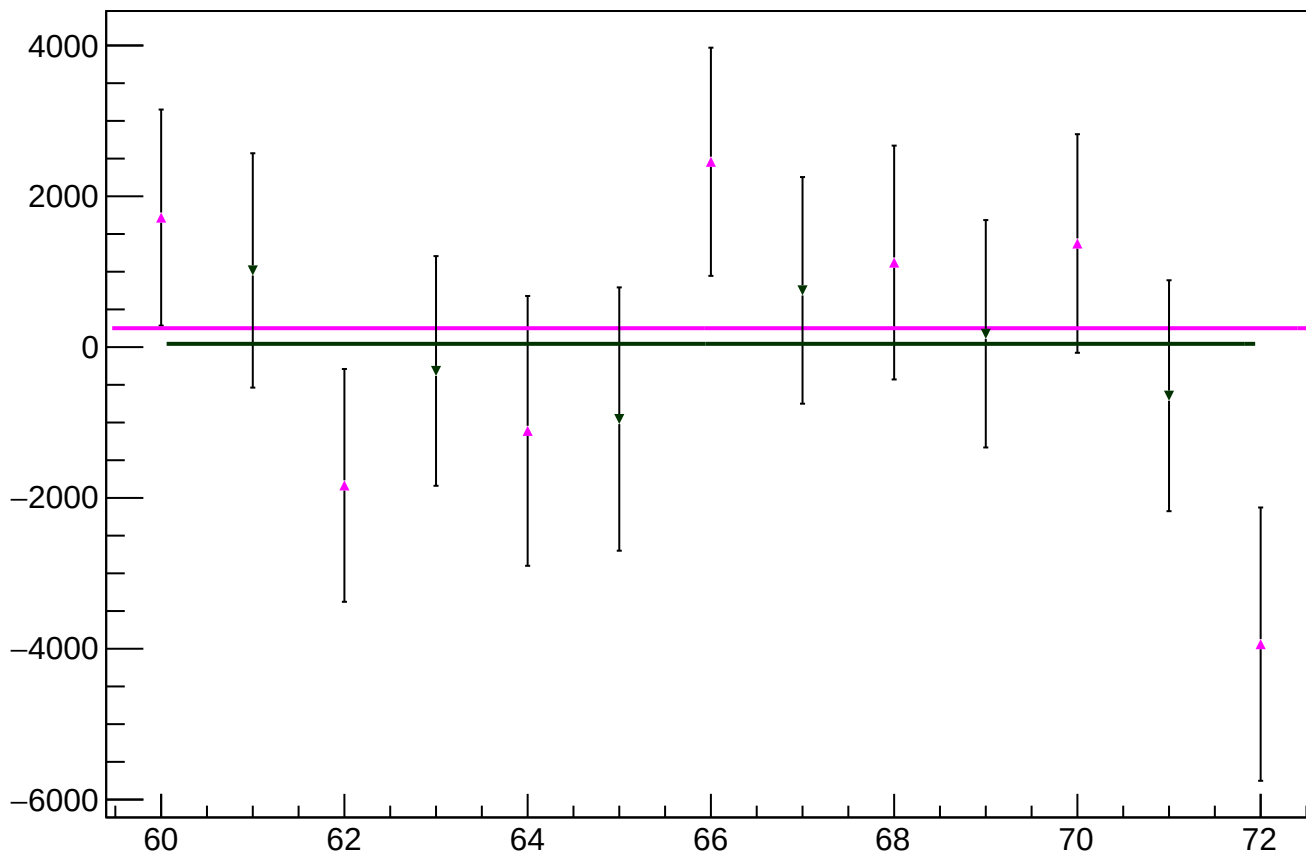
1025.203+/-0.419 χ^2/NDF : 24444.9/5

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

1037.587+/-0.392 χ^2/NDF : 49029.1/6

Left In: 1037.587+/-0.392 χ^2/NDF : 49029.1/6

asym_at1_dd_mean vs slug



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

Left Out: 43.569+/-634.673 χ^2/NDF : 1.2/5

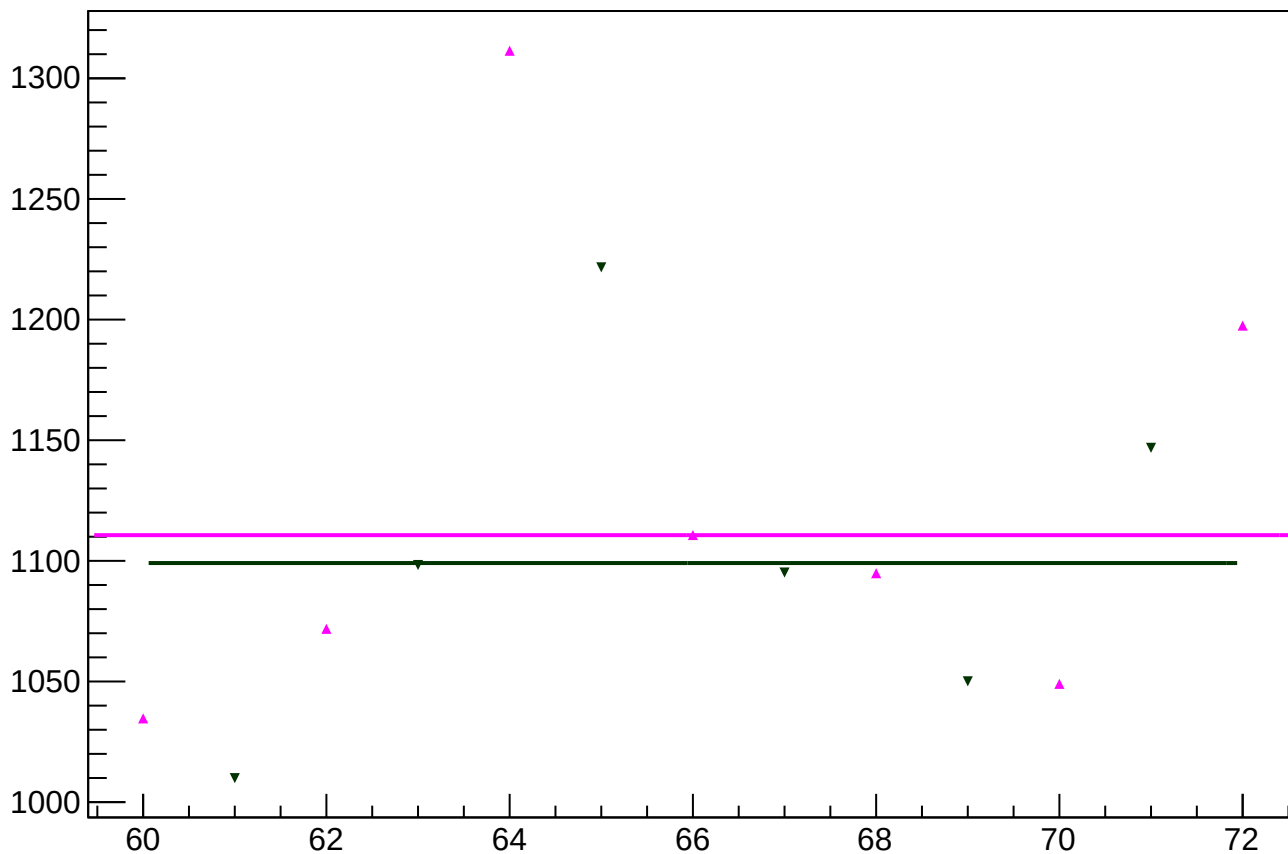
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 250.818+/-592.084 χ^2/NDF : 11.8/6

43.569+/-634.673 χ^2/NDF : 1.2/5

250.818+/-592.084 χ^2/NDF : 11.8/6

asym_at1_dd_rms vs slug



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

Left Out: 1099.094+/-0.449 χ^2/NDF :20511.6/5

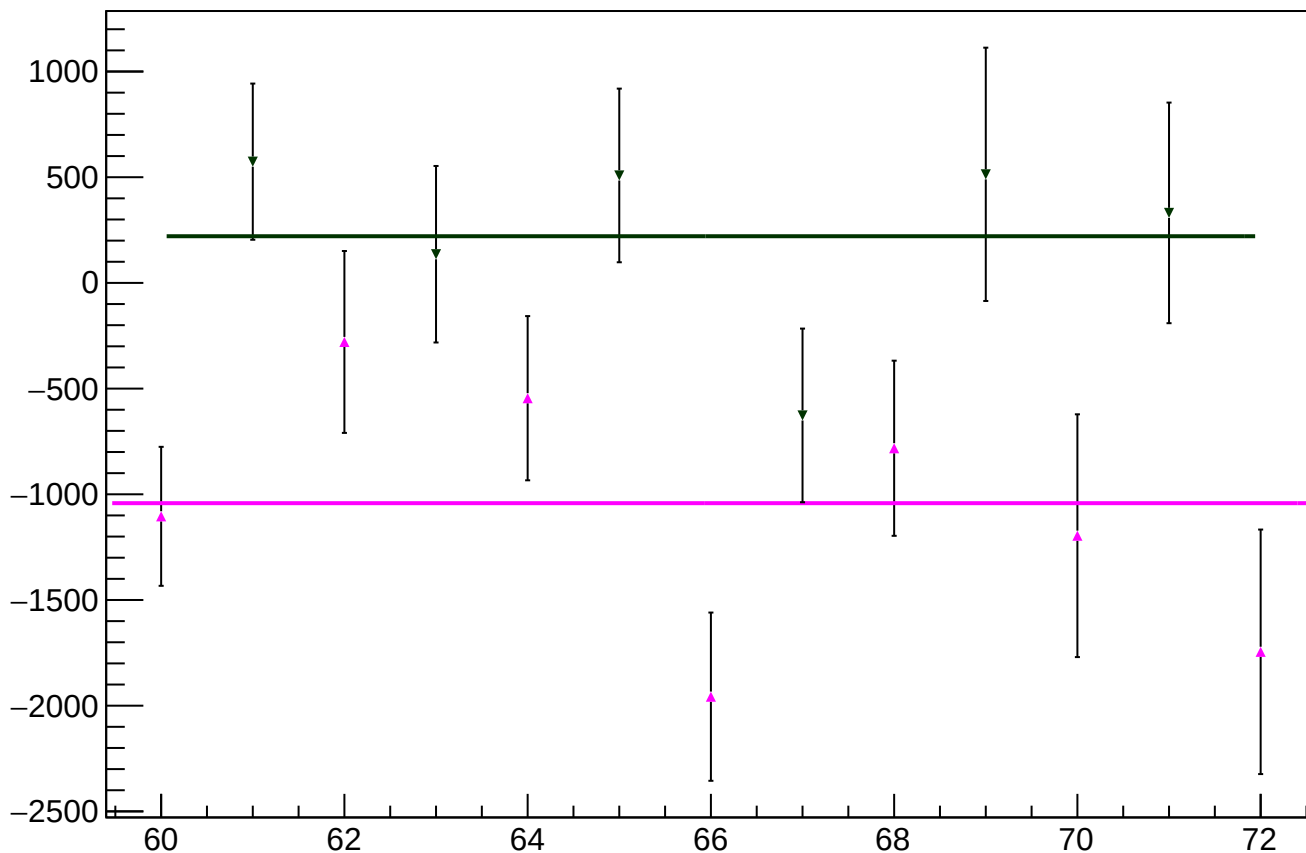
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1110.656+/-0.419 χ^2/NDF :40490.7/6

1099.094+/-0.449 χ^2/NDF : 20511.6/5

1110.656+/-0.419 χ^2/NDF : 40490.7/6

reg_asym_at2_avg_mean vs slug



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

Left Out: 220.786+/-178.524 χ^2/NDF : 6.0/5

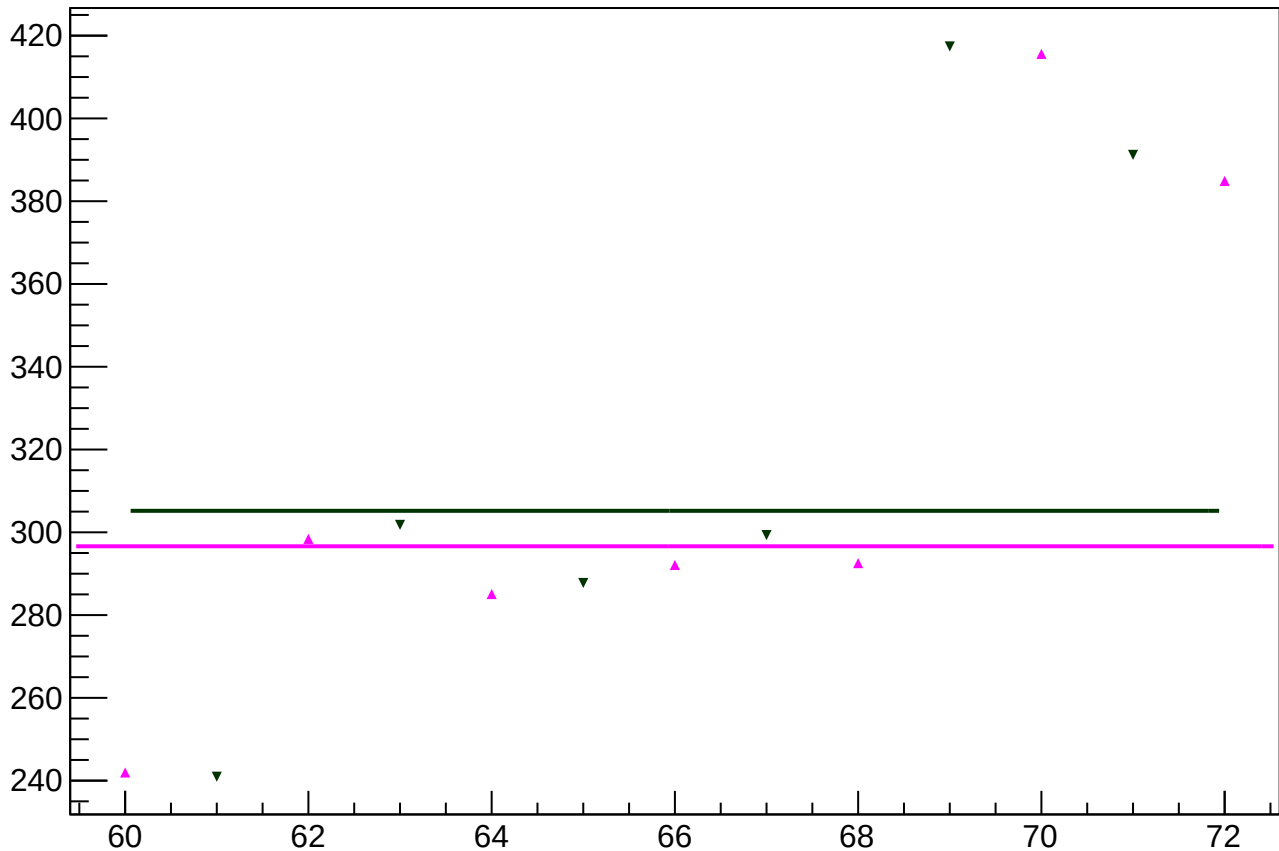
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1042.003+/-159.219 χ^2/NDF : 12.0/6

220.786+/-178.524 χ^2/NDF : 6.0/5

-1042.003+/-159.219 χ^2/NDF : 12.0/6

reg_asym_at2_avg_rms vs slug



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

Left Out: 305.194+/-0.126 χ^2/NDF : 189105.0/5

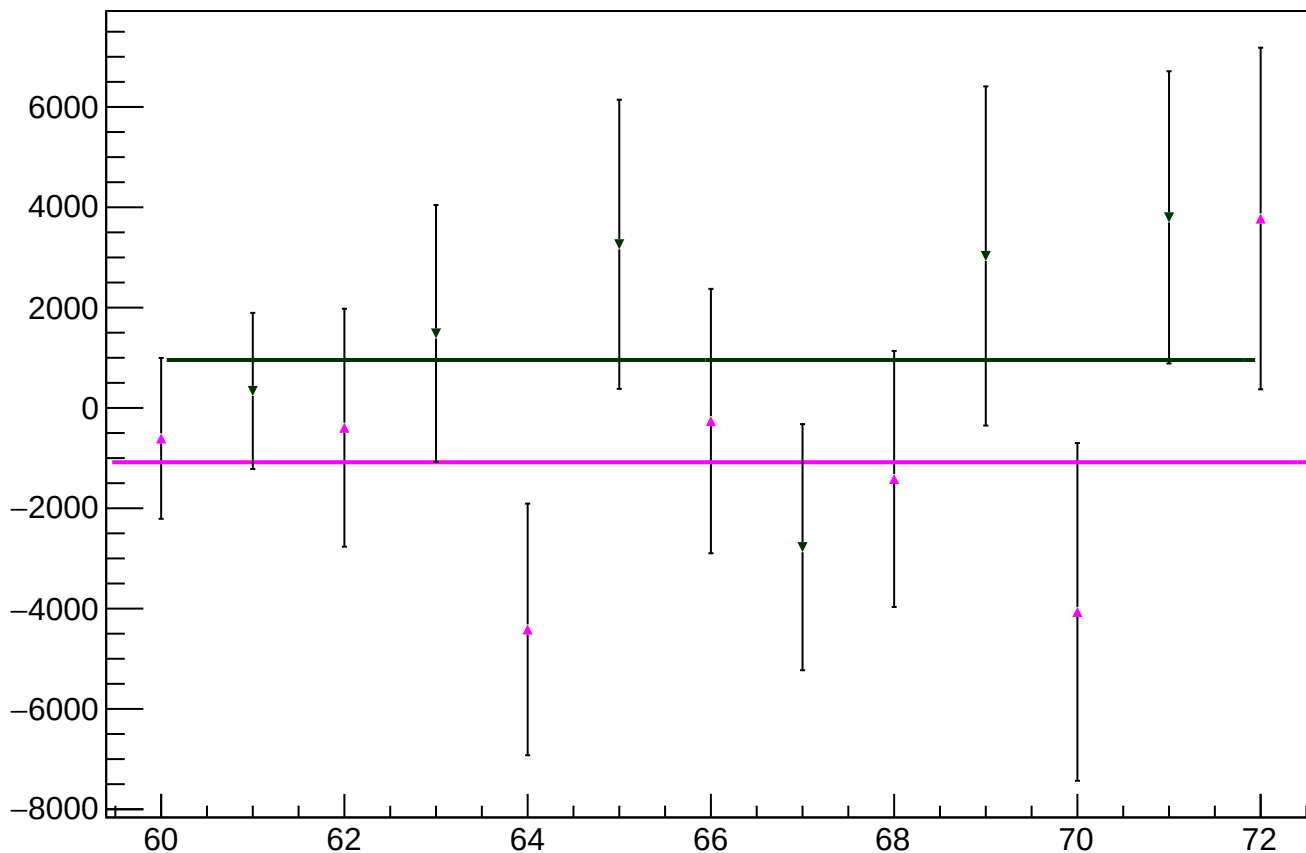
305.194+/-0.126 χ^2/NDF : 189105.0/5

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

296.624+/-0.113 χ^2/NDF : 189975.3/6

Left In: 296.624+/-0.113 χ^2/NDF : 189975.3/6

asym_at2_avg_correction_mean vs slug



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

Left Out: 956.012+/-972.634 χ^2/NDF : 4.5/5

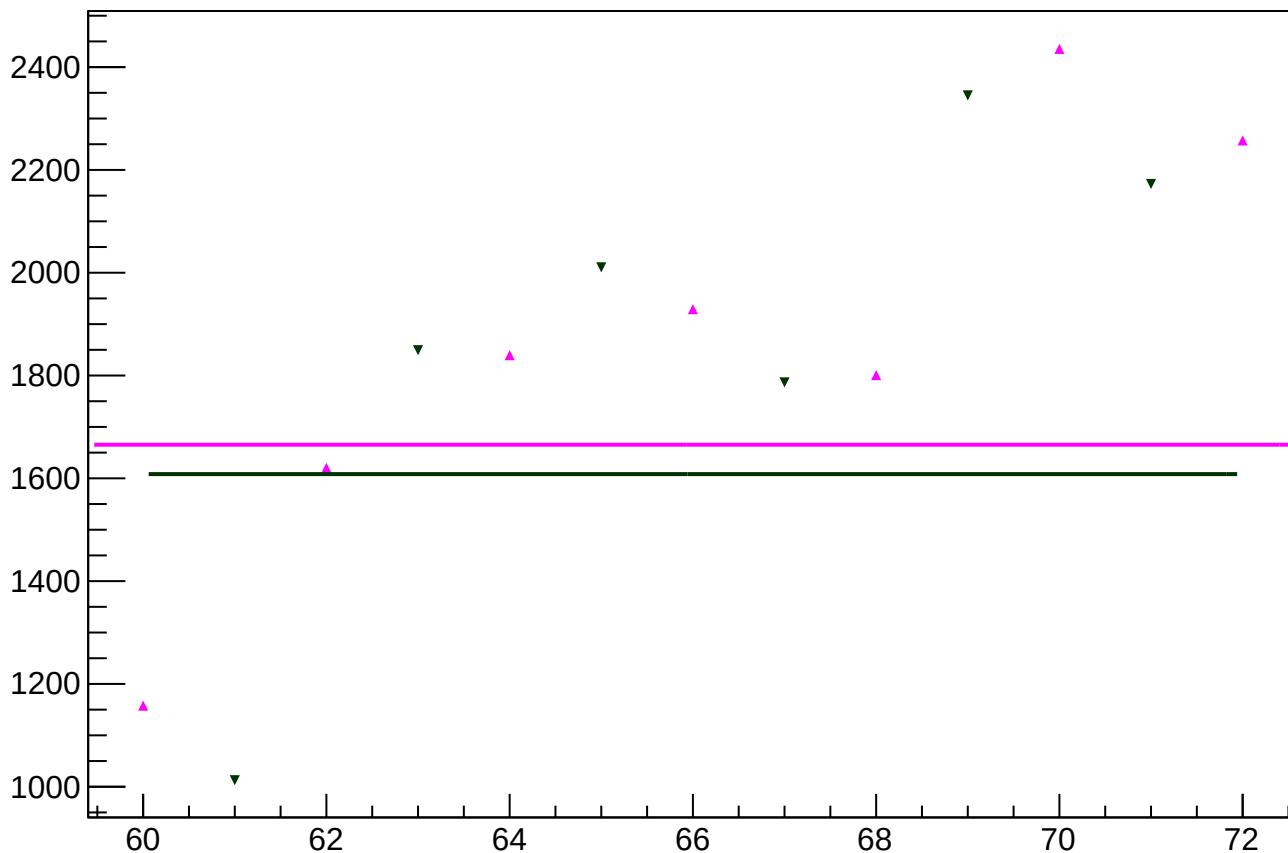
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1082.362+/-913.735 χ^2/NDF : 4.9/6

956.012+/-972.634 χ^2/NDF : 4.5/5

-1082.362+/-913.735 χ^2/NDF : 4.9/6

asym_at2_avg_correction_rms vs slug



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

Left Out: 1608.225+/-0.688 χ^2/NDF : 530122.3/5

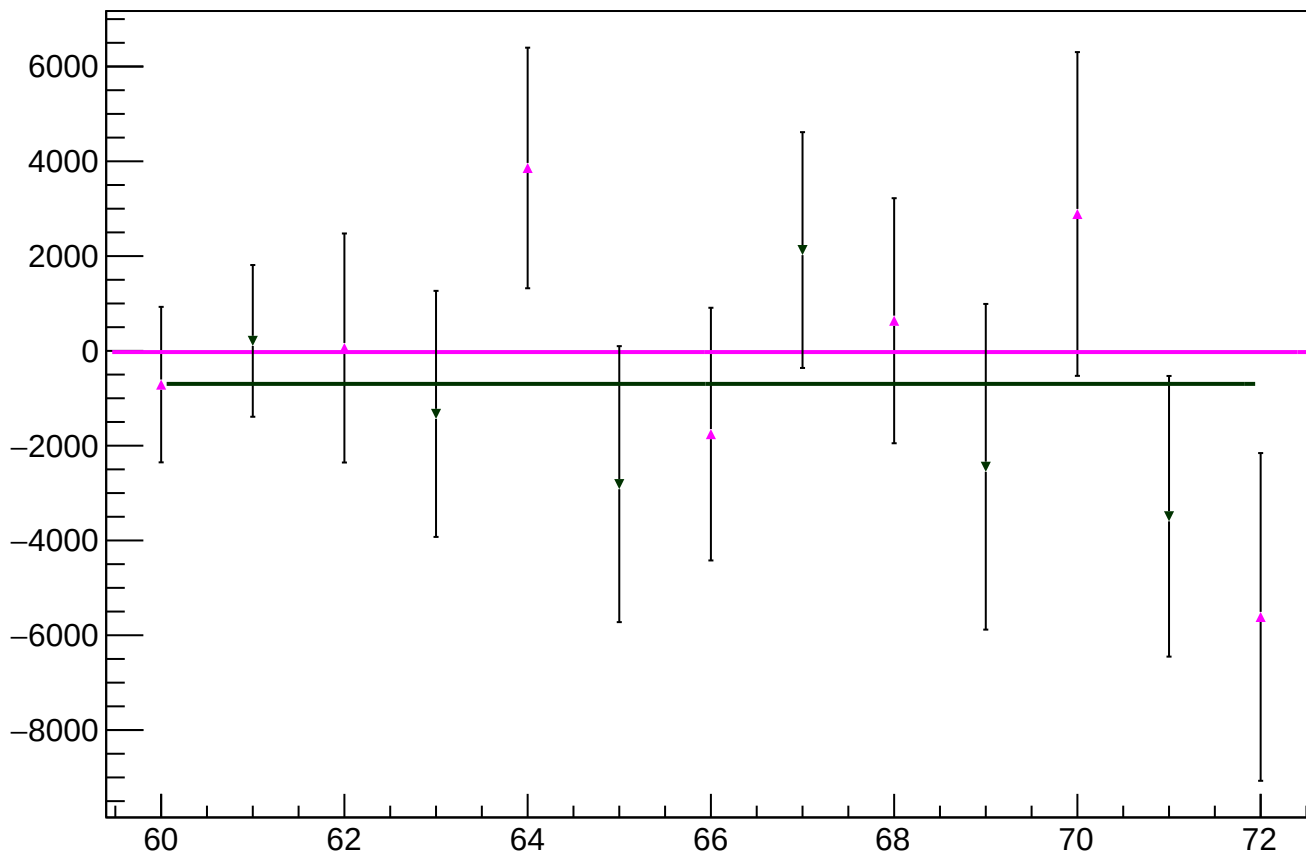
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1665.432+/-0.646 χ^2/NDF : 401570.1/6

1608.225+/-0.688 χ^2/NDF : 530122.3/5

1665.432+/-0.646 χ^2/NDF : 401570.1/6

asym_at2_avg_mean vs slug



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

Left Out: -696.314+/-991.631 χ^2/NDF : 3.3/5

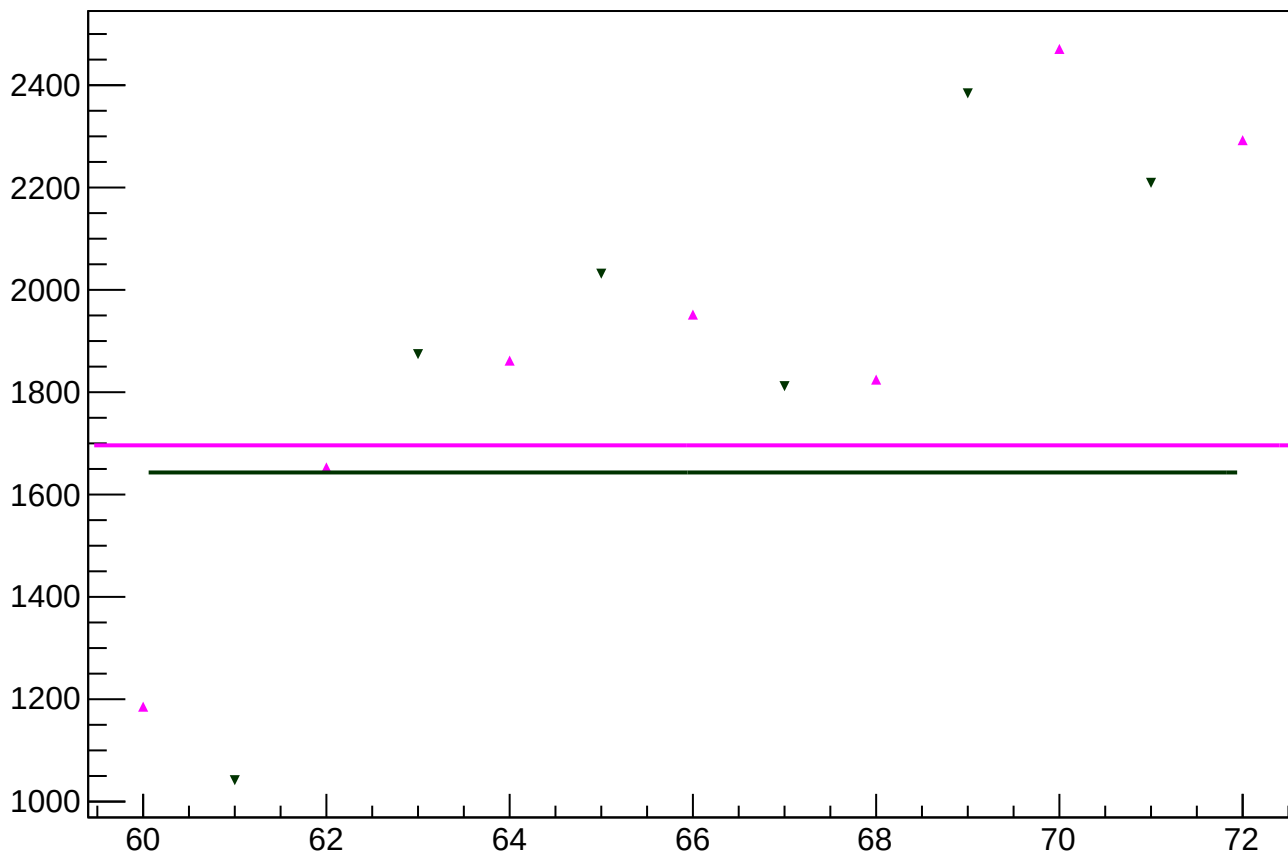
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.930+/-929.328 χ^2/NDF : 6.3/6

-696.314+/-991.631 χ^2/NDF : 3.3/5

-24.930+/-929.328 χ^2/NDF : 6.3/6

asym_at2_avg_rms vs slug



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

Left Out: 1643.159+/-0.701 χ^2/NDF : 509030.6/5

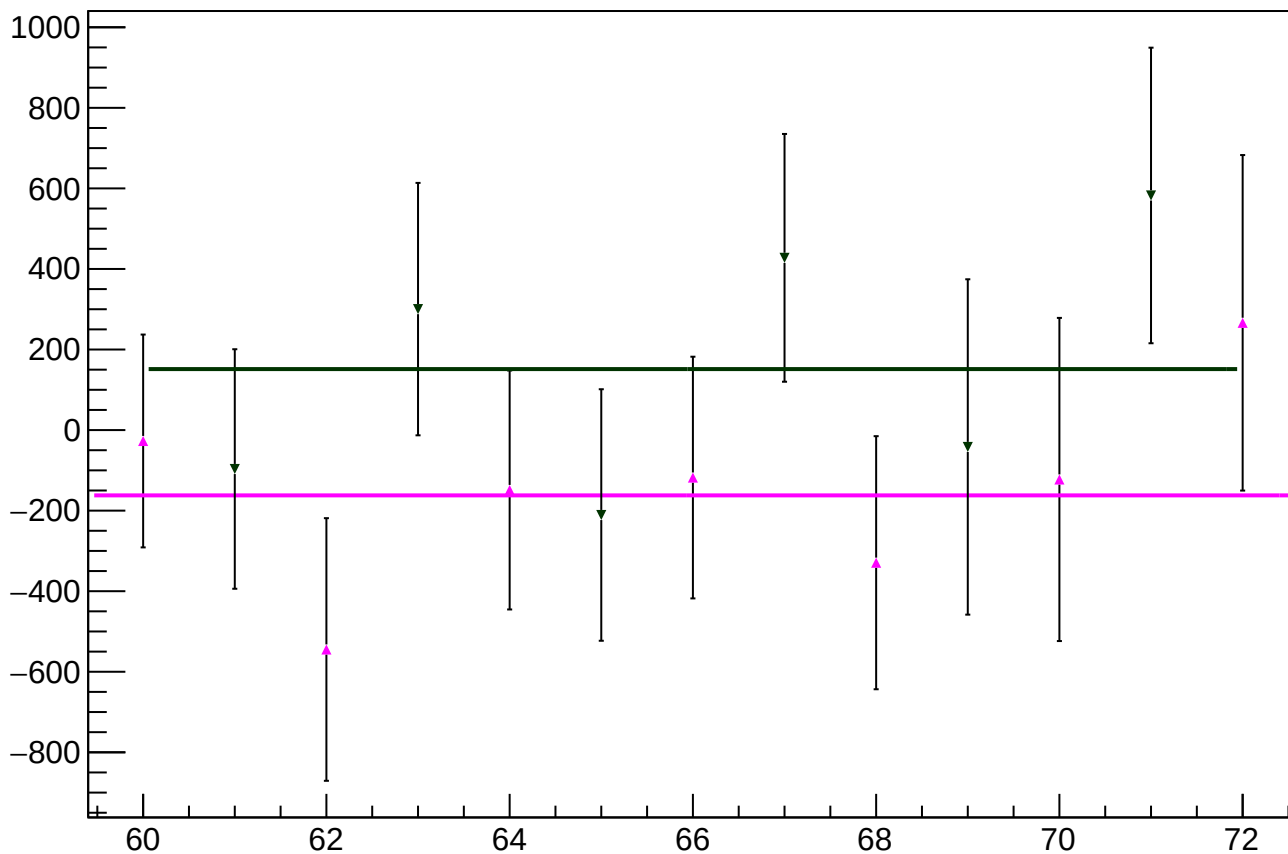
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1696.176+/-0.657 χ^2/NDF : 388737.4/6

1643.159+/-0.701 χ^2/NDF : 509030.6/5

1696.176+/-0.657 χ^2/NDF : 388737.4/6

reg_asym_at2_dd_mean vs slug



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

Left Out: 151.428+/-134.201 χ^2/NDF : 4.7/5

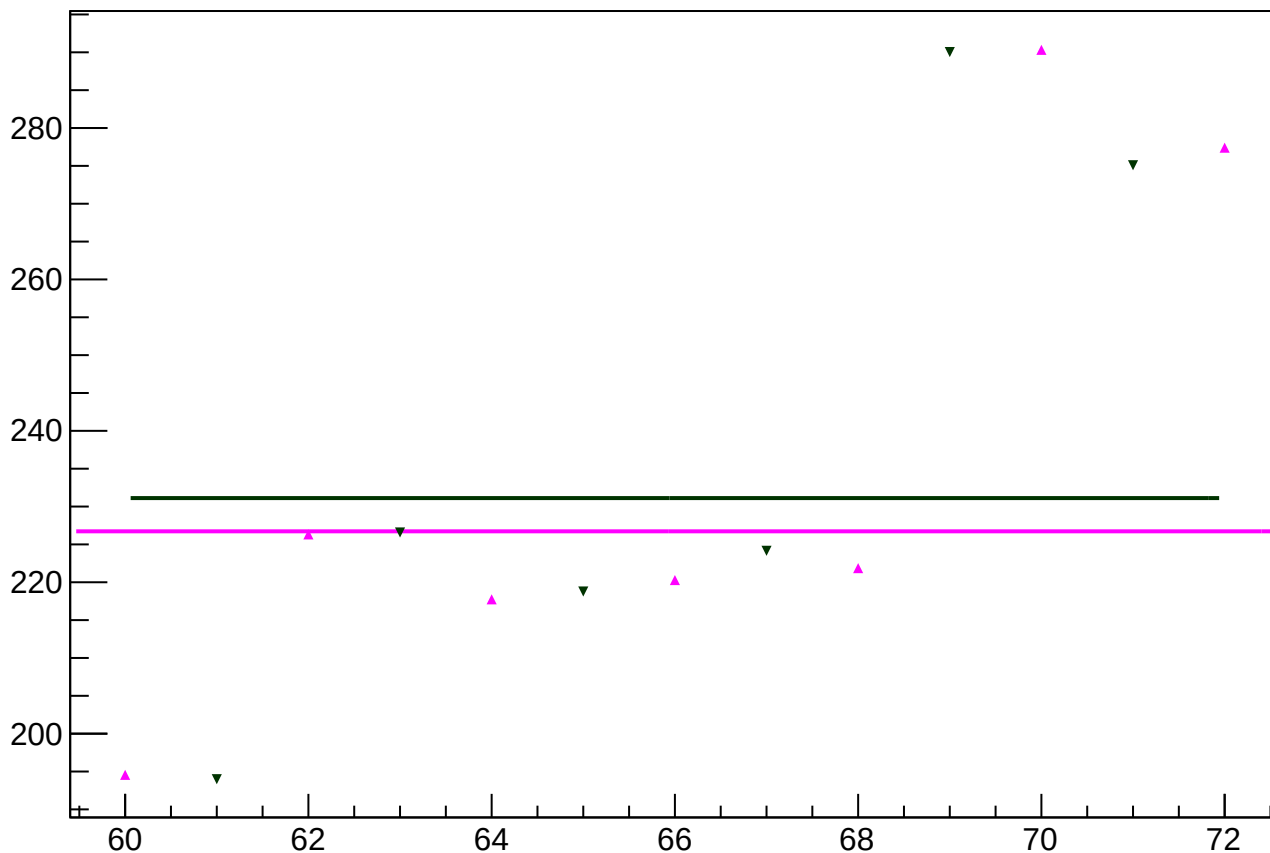
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -162.116+/-120.984 χ^2/NDF : 3.0/6

151.428+/-134.201 χ^2/NDF : 4.7/5

-162.116+/-120.984 χ^2/NDF : 3.0/6

reg_asym_at2_dd_rms vs slug



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

Left Out: 231.118+/-0.095 χ^2/NDF :104537.5/5

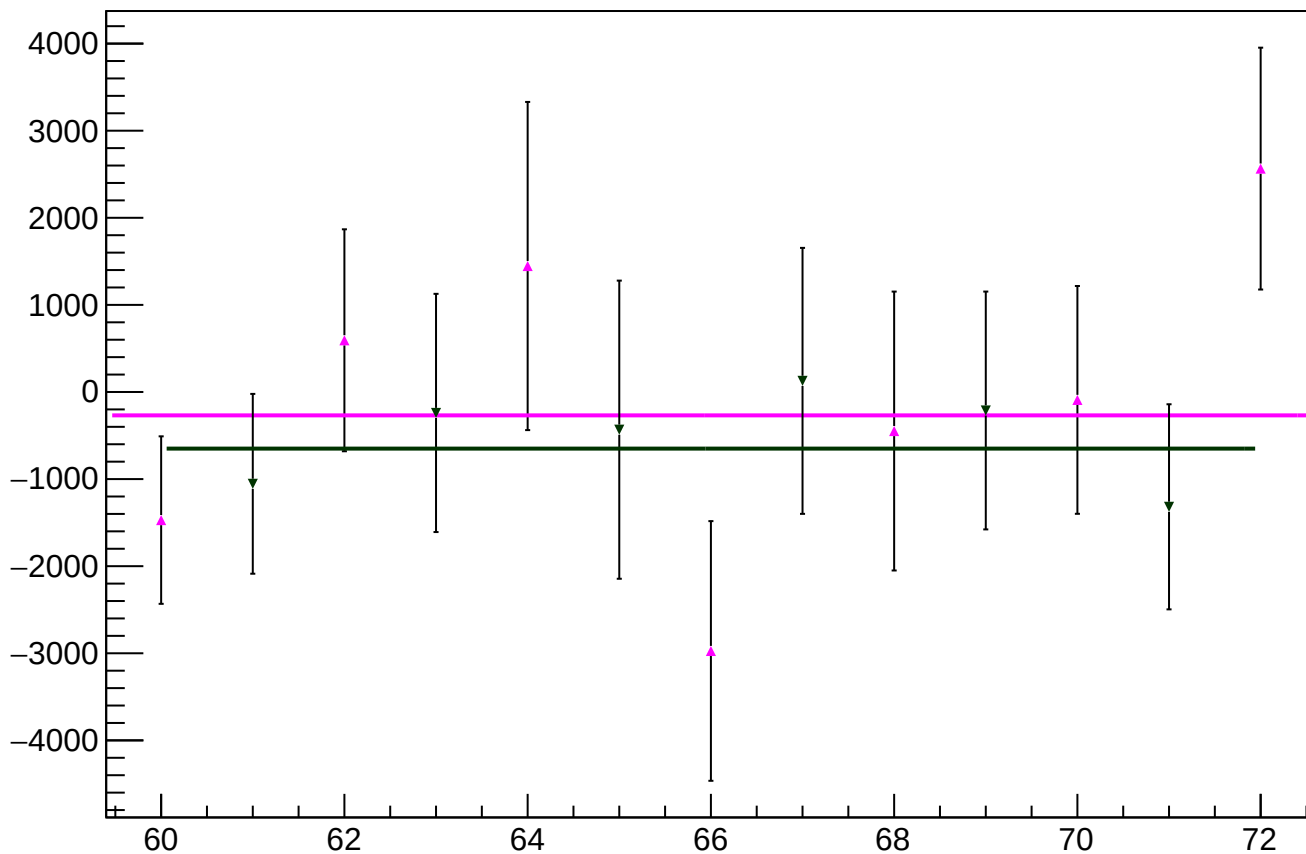
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 226.727+/-0.086 χ^2/NDF :112766.3/6

231.118+/-0.095 χ^2/NDF : 104537.5/5

226.727+/-0.086 χ^2/NDF : 112766.3/6

asym_at2_dd_correction_mean vs slug



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

Left Out: -650.053+/-534.439 χ^2/NDF : 0.9/5

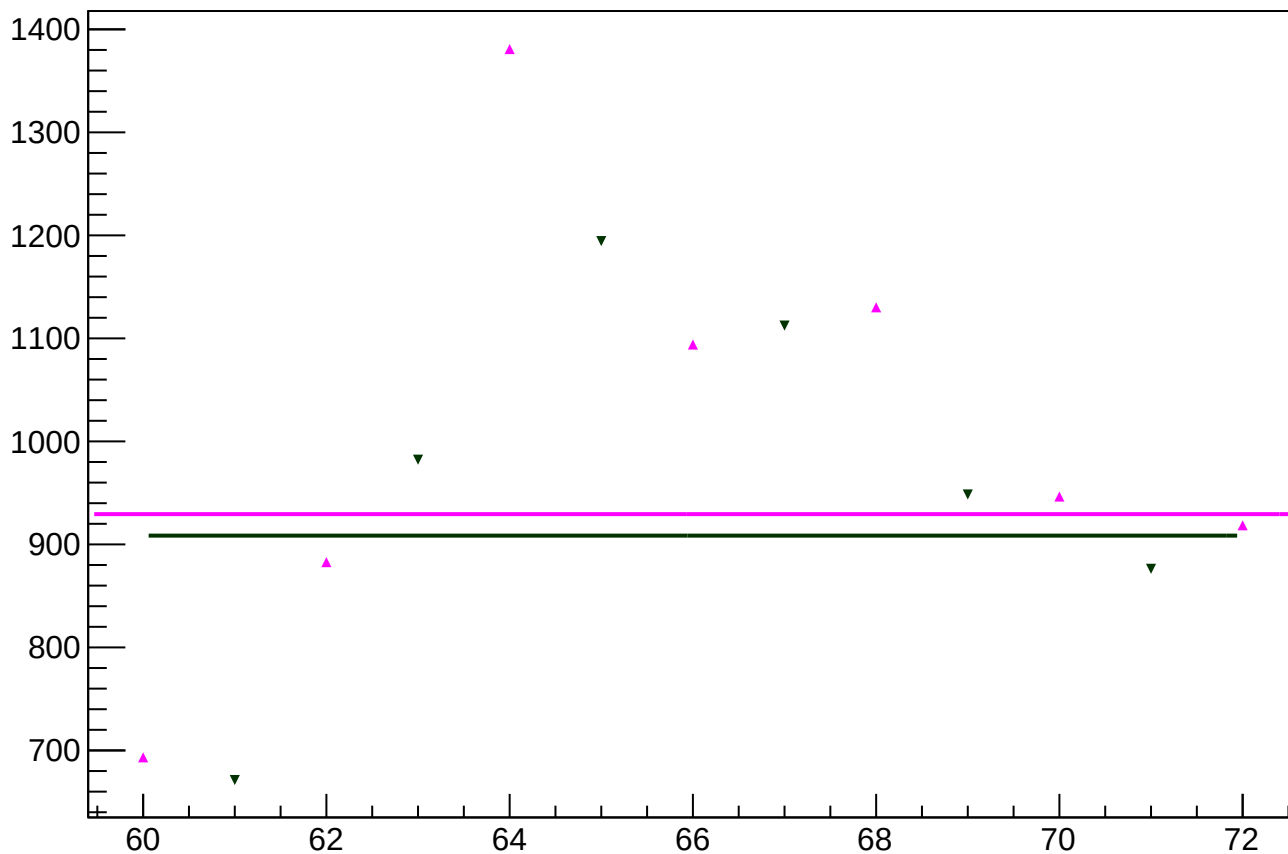
-650.053+/-534.439 χ^2/NDF : 0.9/5

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

-268.453+/-504.902 χ^2/NDF : 10.3/6

Left In: -268.453+/-504.902 χ^2/NDF : 10.3/6

asym_at2_dd_correction_rms vs slug



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

Left Out: 908.530+/-0.378 χ^2/NDF : 206150.7/5

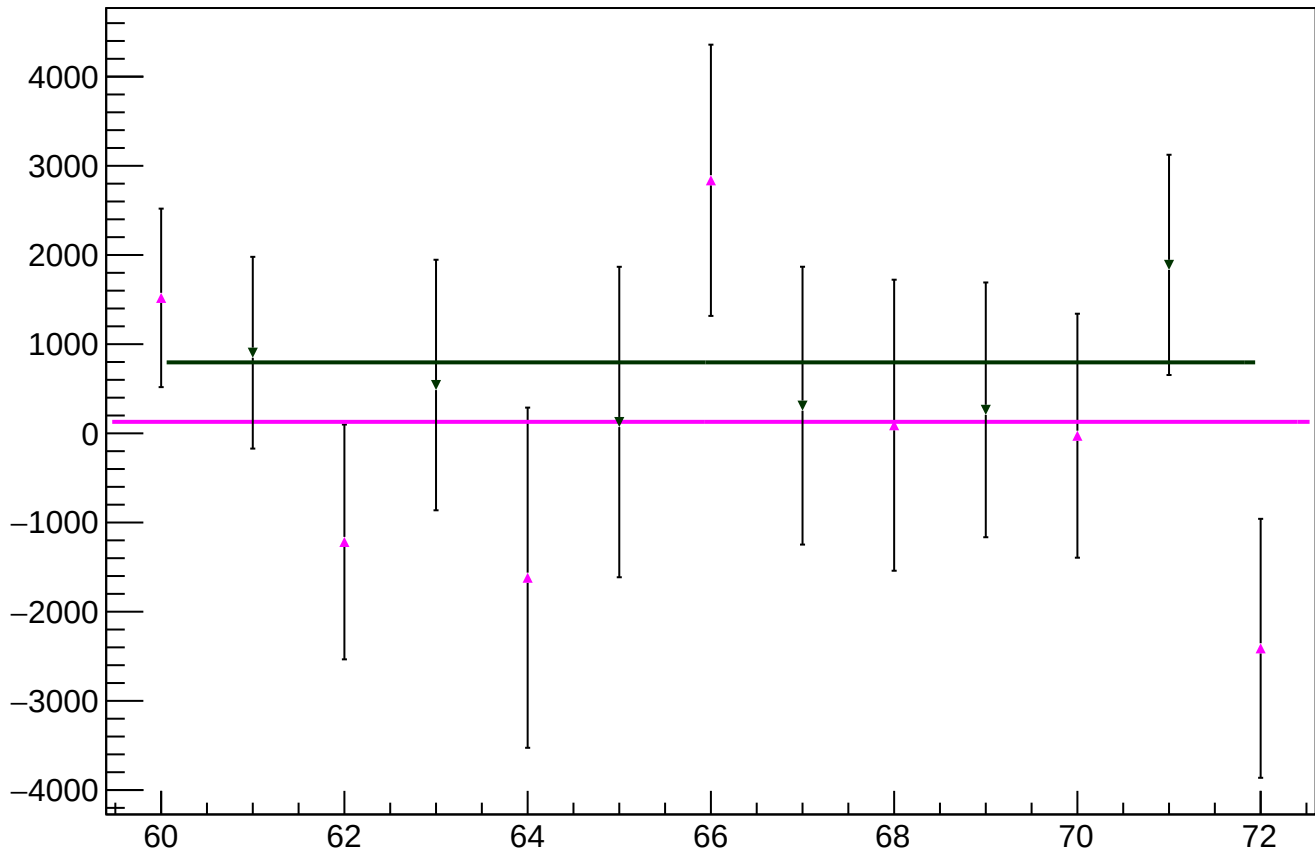
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 929.379+/-0.357 χ^2/NDF : 294409.9/6

908.530+/-0.378 χ^2/NDF : 206150.7/5

929.379+/-0.357 χ^2/NDF : 294409.9/6

asym_at2_dd_mean vs slug



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

Left Out: 795.844+/-553.872 χ^2/NDF : 1.2/5

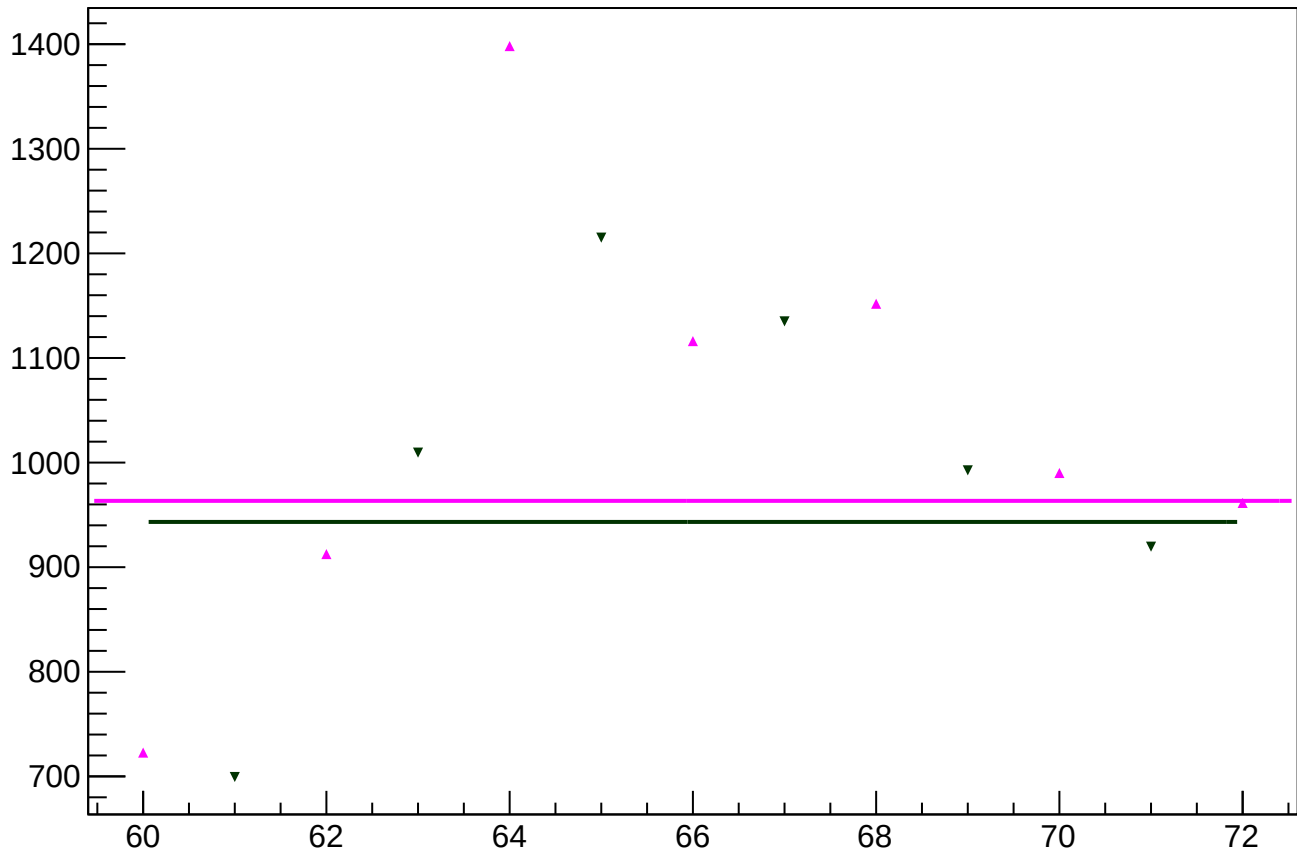
795.844+/-553.872 χ^2/NDF : 1.2/5

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

128.910+/-522.222 χ^2/NDF : 10.1/6

Left In: 128.910+/-522.222 χ^2/NDF : 10.1/6

asym_at2_dd_rms vs slug



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

Left Out: 943.267+/-0.392 χ^2/NDF : 189495.7/5

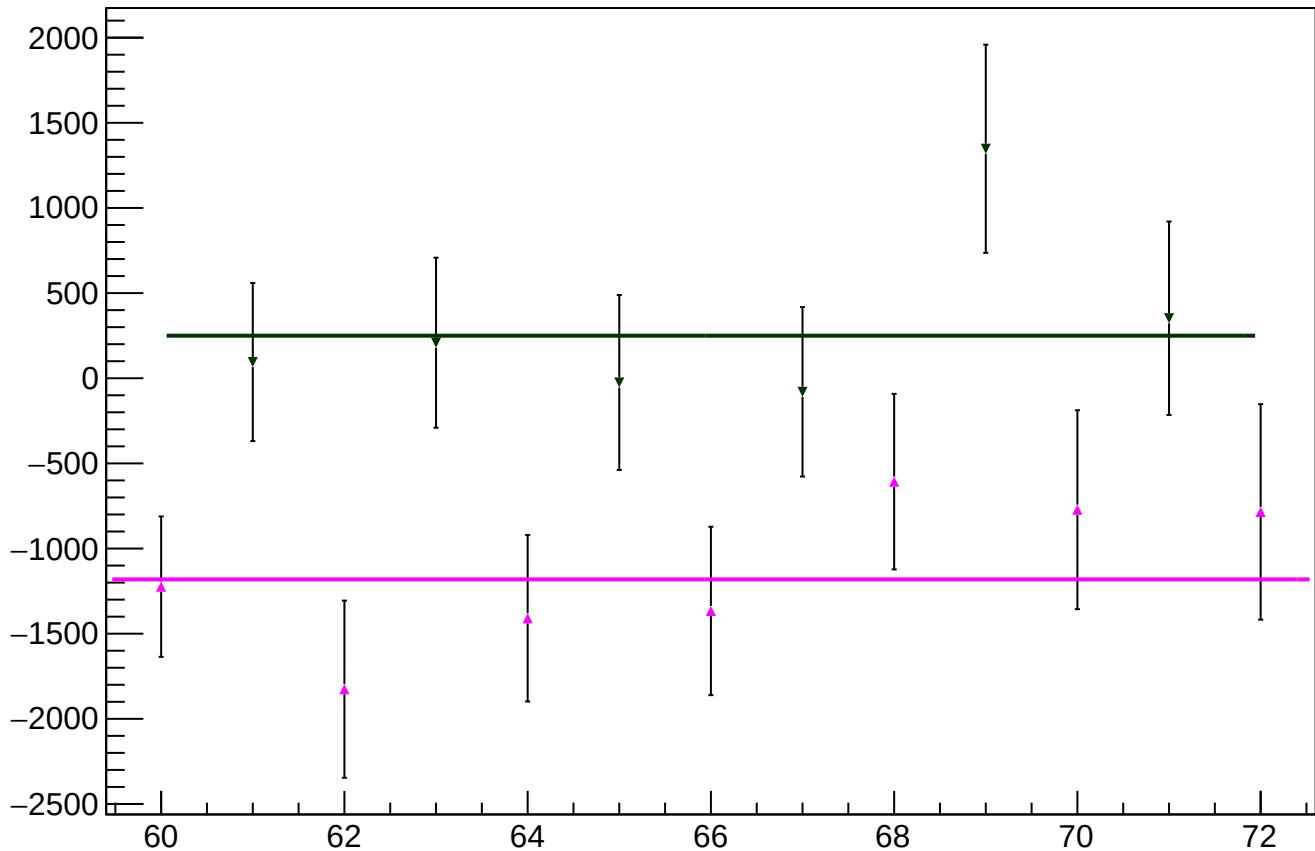
943.267+/-0.392 χ^2/NDF : 189495.7/5

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

963.403+/-0.369 χ^2/NDF : 270151.0/6

Left In: 963.403+/-0.369 χ^2/NDF : 270151.0/6

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 249.882+/-211.935 χ^2/NDF : 4.1/5

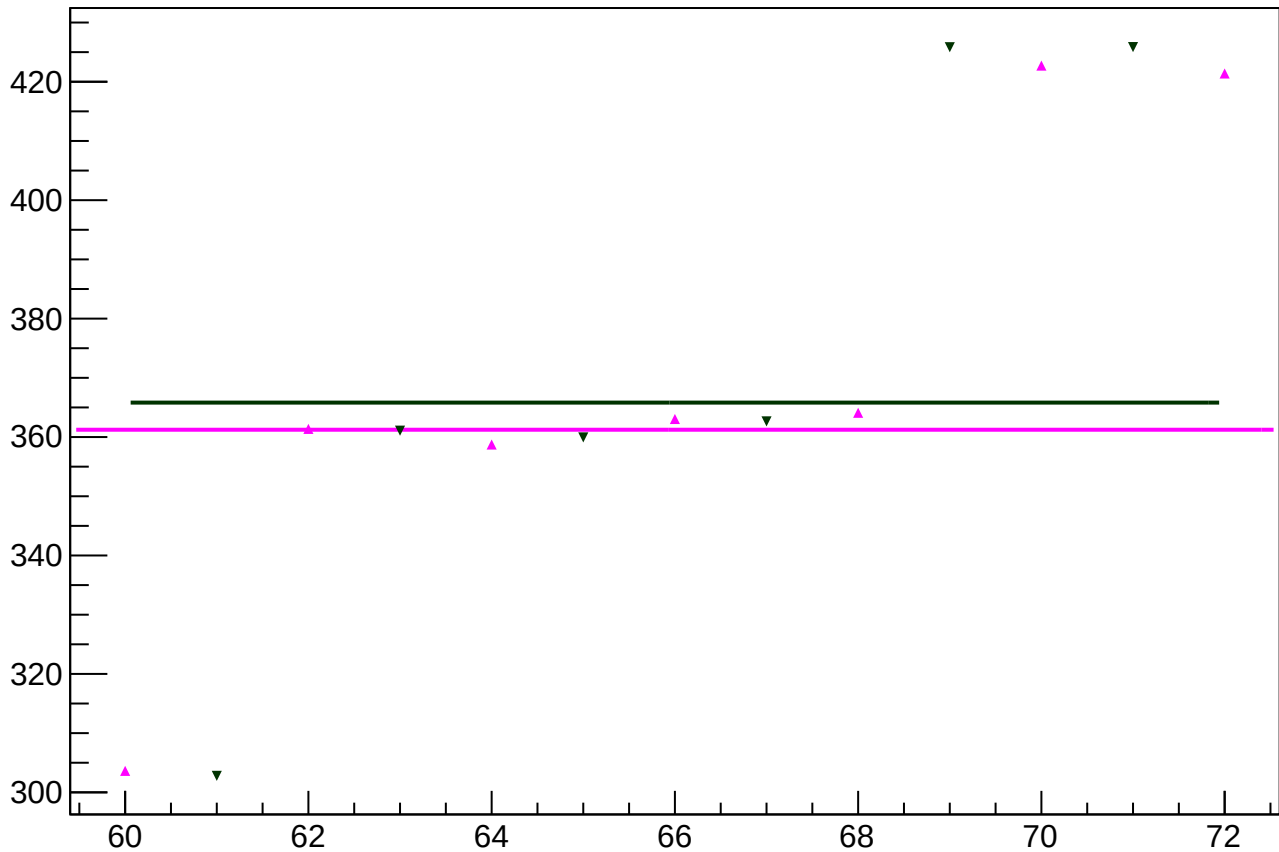
249.882+/-211.935 χ^2/NDF : 4.1/5

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

-1181.106+/-192.294 χ^2/NDF : 4.0/6

Left In: -1181.106+/-192.294 χ^2/NDF : 4.0/6

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 365.817+/-0.150 χ^2/NDF : 79042.3/5

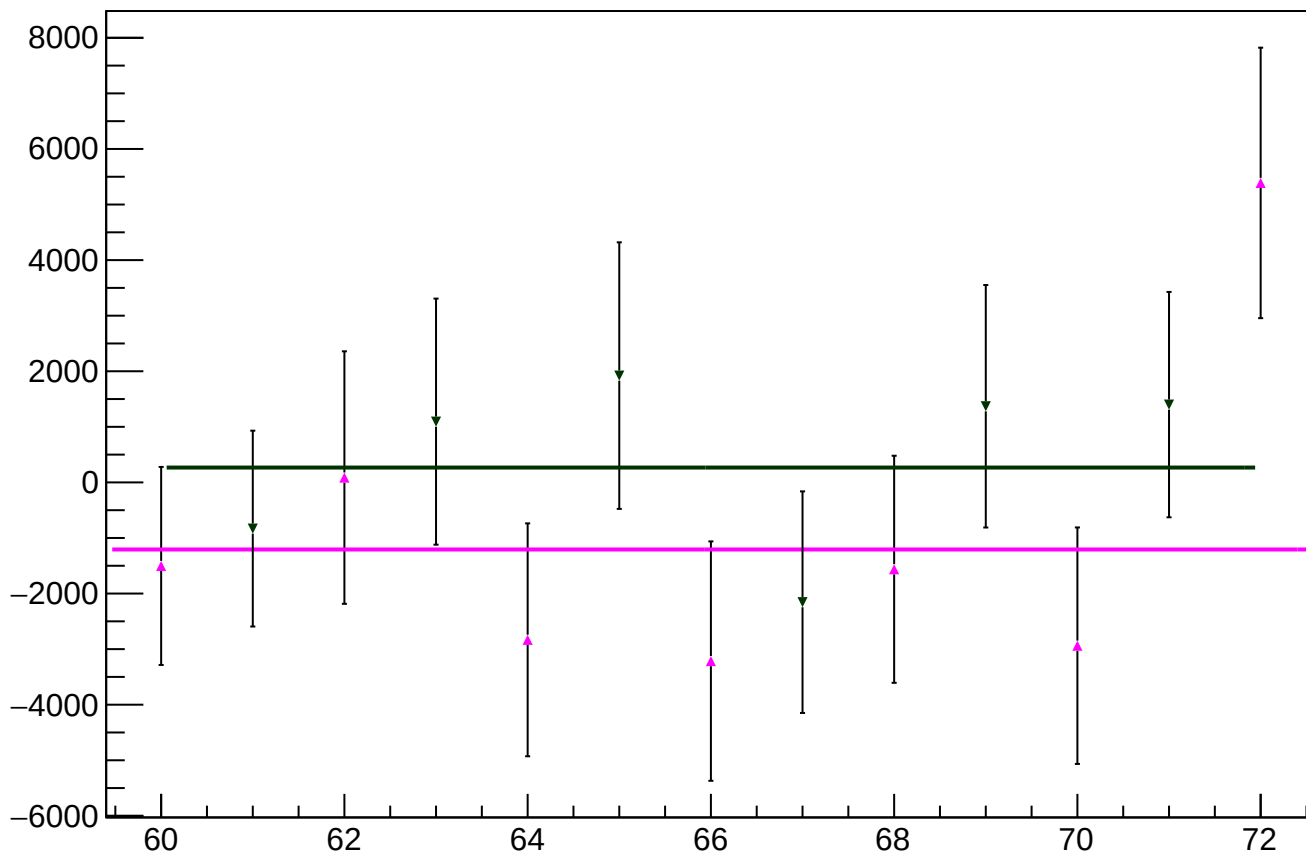
365.817+/-0.150 χ^2/NDF : 79042.3/5

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

361.235+/-0.136 χ^2/NDF : 79419.0/6

Left In: 361.235+/-0.136 χ^2/NDF : 79419.0/6

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 267.157+/-843.662 χ^2/NDF : 3.0/5

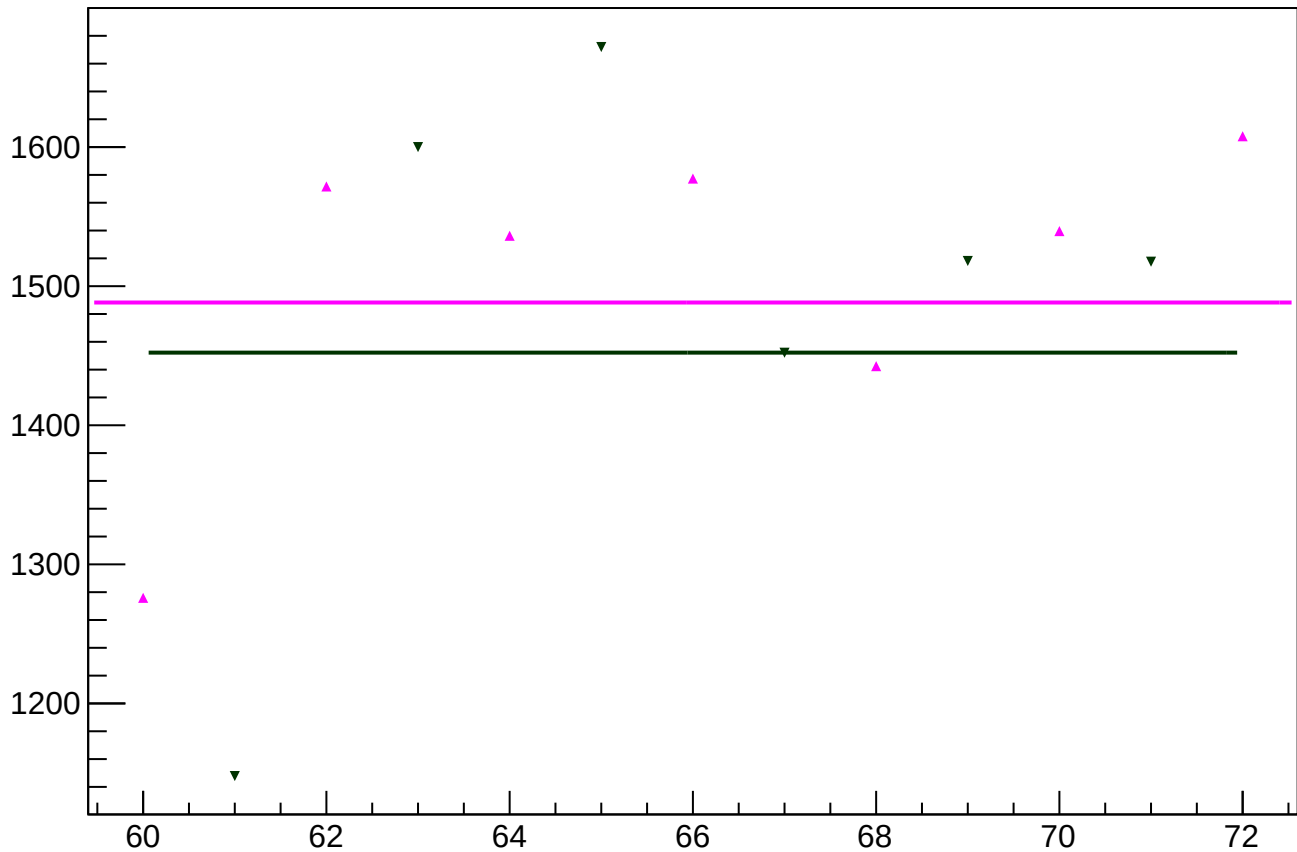
267.157+/-843.662 χ^2/NDF : 3.0/5

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

-1206.871+/-795.217 χ^2/NDF : 9.9/6

Left In: -1206.871+/-795.217 χ^2/NDF : 9.9/6

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 1452.227+/-0.597 χ^2 /NDF:89310.1/5

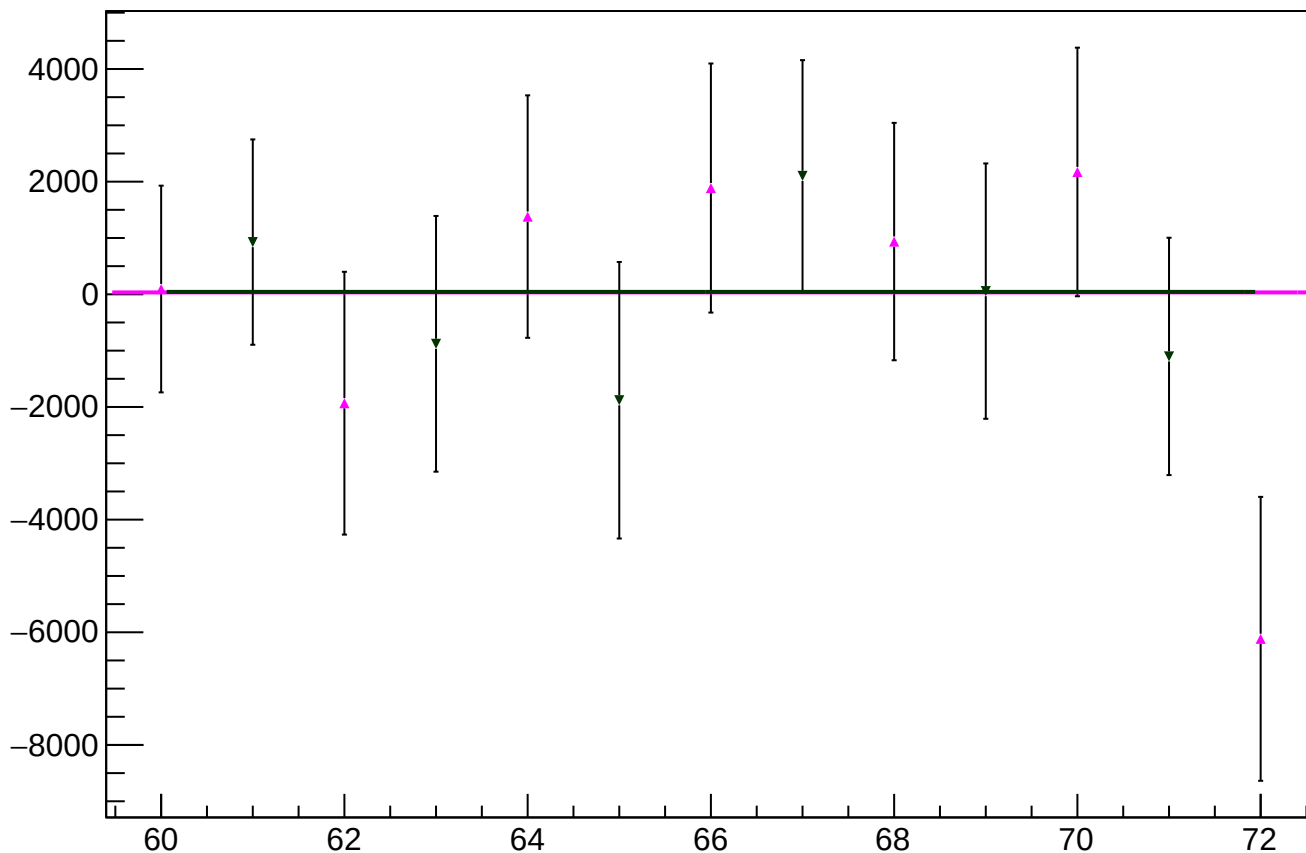
1452.227+/-0.597 χ^2 /NDF: 89310.1/5

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

1488.259+/-0.562 χ^2 /NDF: 42558.0/6

Left In: 1488.259+/-0.562 χ^2 /NDF:42558.0/6

asym_atl1r2_avg_mean vs slug



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

Left Out: 43.227+/-871.121 χ^2/NDF : 2.3/5

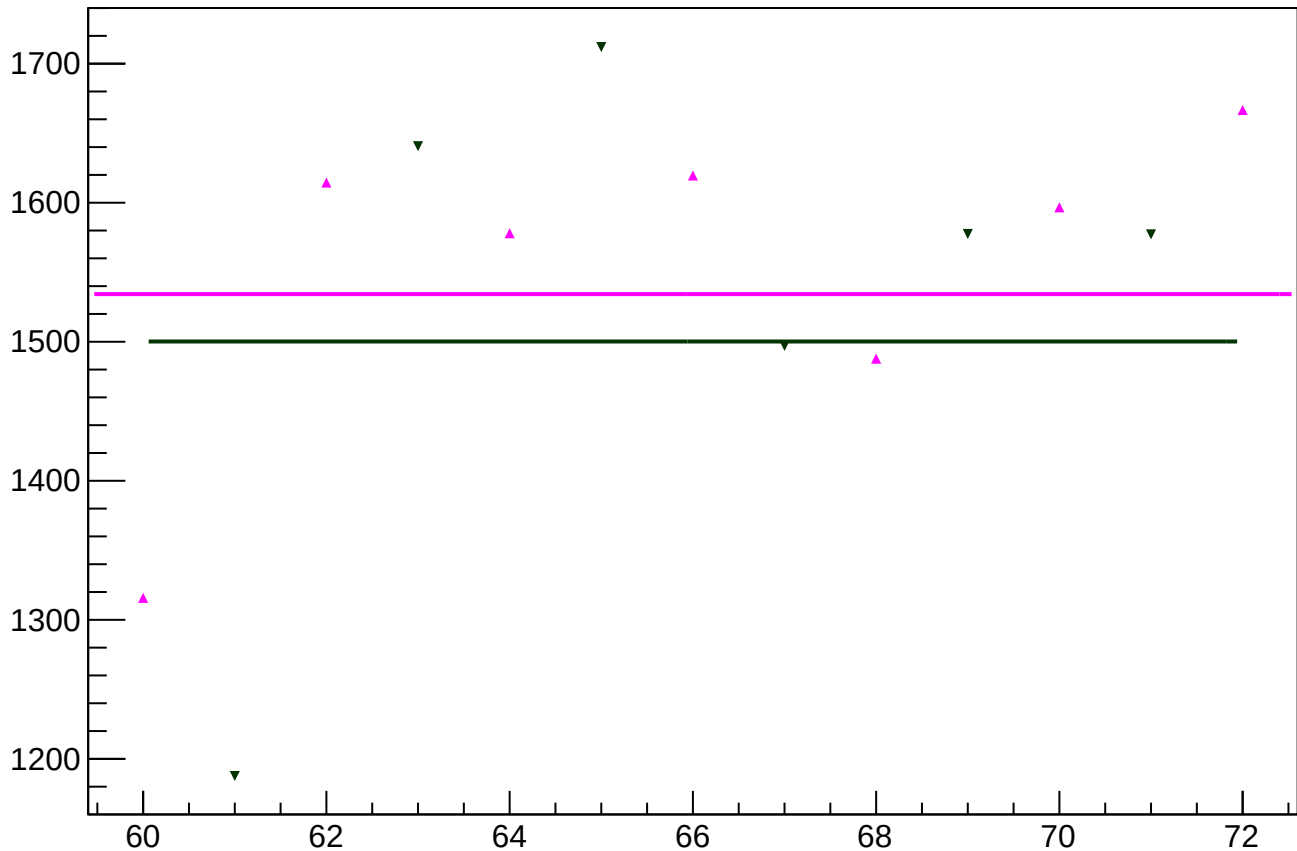
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.038+/-819.427 χ^2/NDF : 8.9/6

43.227+/-871.121 χ^2/NDF : 2.3/5

34.038+/-819.427 χ^2/NDF : 8.9/6

asym_atl1r2_avg_rms vs slug



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

Left Out: 1500.187+/-0.616 χ^2/NDF : 86334.9/5

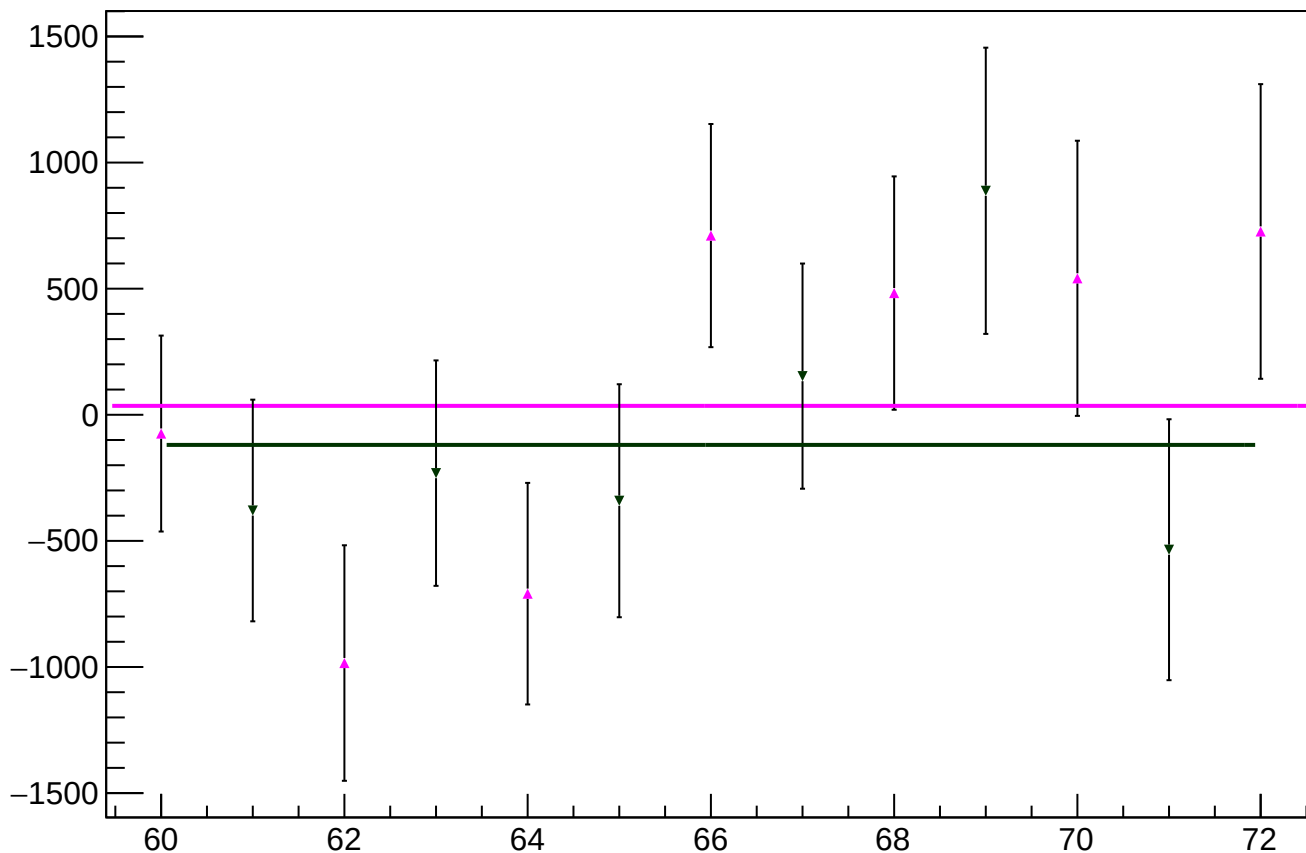
1500.187+/-0.616 χ^2/NDF : 86334.9/5

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

1534.267+/-0.579 χ^2/NDF : 42616.3/6

Left In: 1534.267+/-0.579 χ^2/NDF : 42616.3/6

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -119.438+/-193.412 χ^2/NDF : 4.8/5

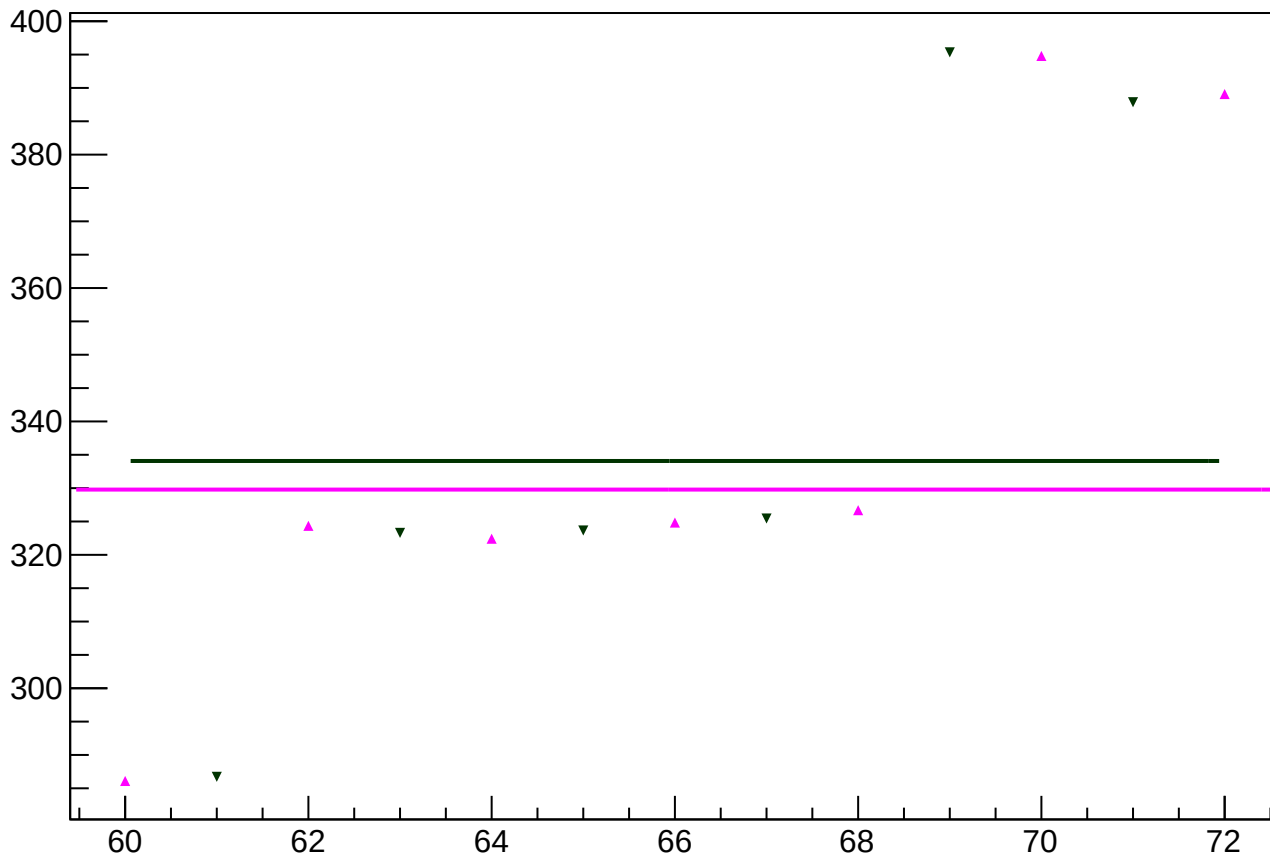
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.392+/-175.489 χ^2/NDF : 13.2/6

-119.438+/-193.412 χ^2/NDF : 4.8/5

35.392+/-175.489 χ^2/NDF : 13.2/6

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 334.072+/-0.137 χ^2/NDF : 71082.6/5

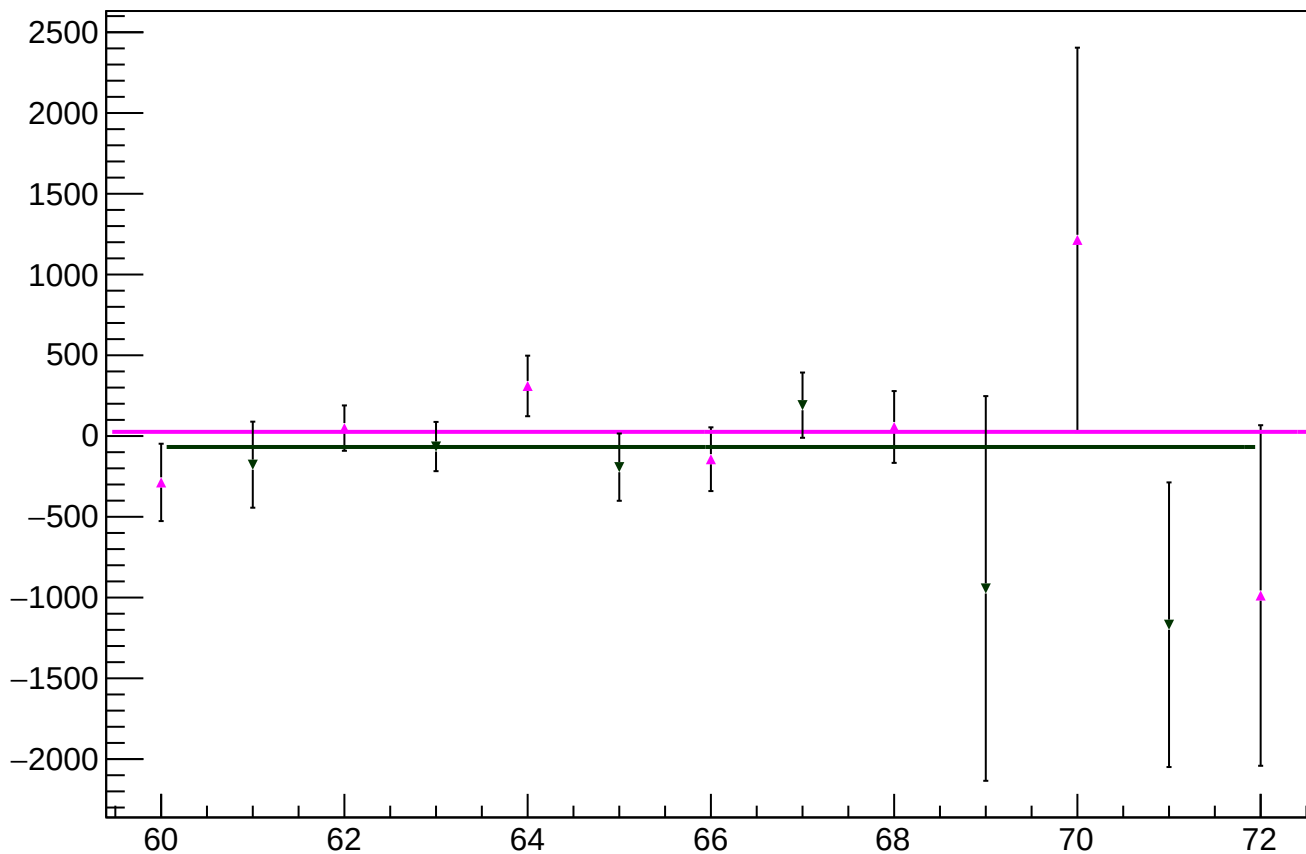
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 329.784+/-0.124 χ^2/NDF : 75488.4/6

334.072+/-0.137 χ^2/NDF : 71082.6/5

329.784+/-0.124 χ^2/NDF : 75488.4/6

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -67.727+/-96.813 χ^2/NDF : 4.3/5

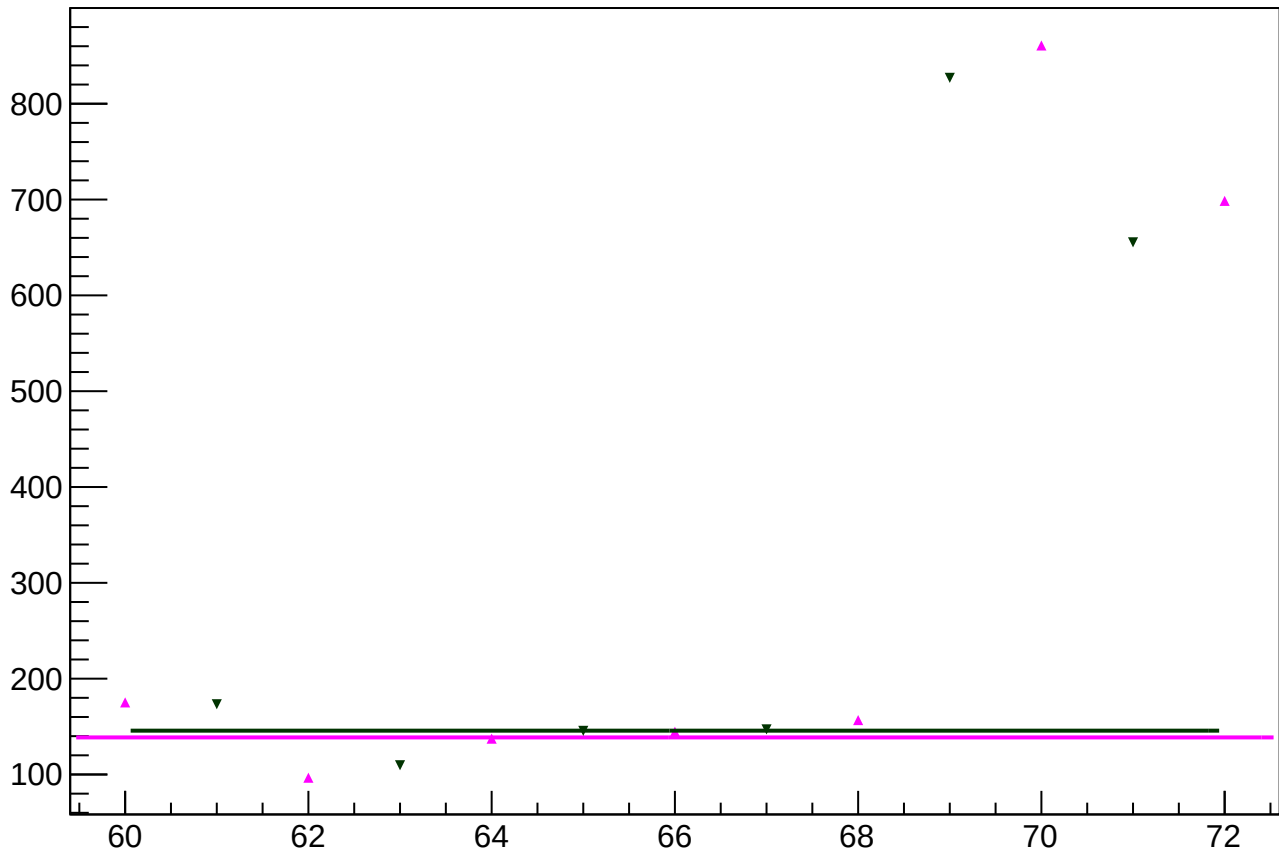
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.930+/-83.293 χ^2/NDF : 6.7/6

-67.727+/-96.813 χ^2/NDF : 4.3/5

25.930+/-83.293 χ^2/NDF : 6.7/6

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 145.731+/-0.068 χ^2/NDF :1457276.3/5

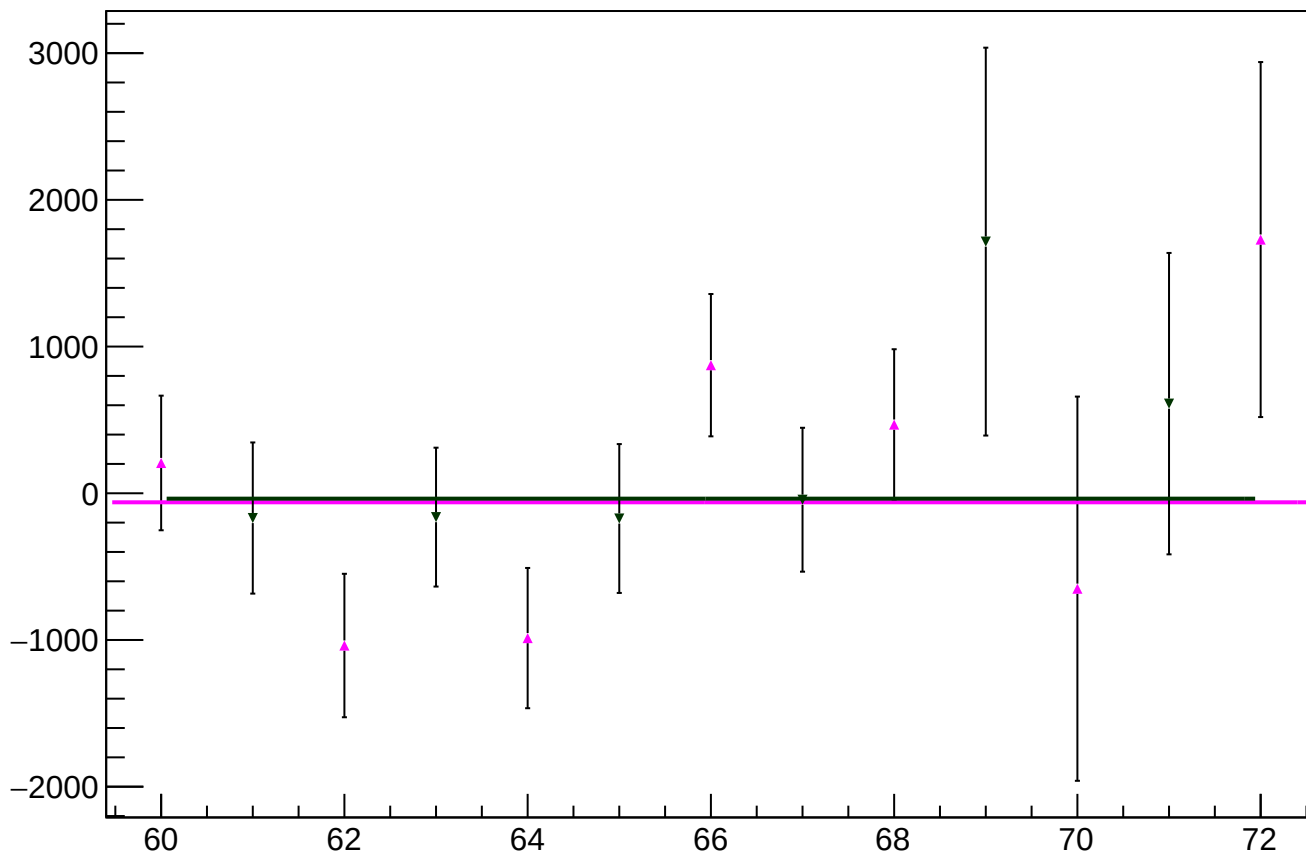
145.731+/-0.068 χ^2/NDF : 1457276.3/5

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

138.682+/-0.059 χ^2/NDF : 1541746.9/6

Left In: 138.682+/-0.059 χ^2/NDF :1541746.9/6

asym_atl1r2_dd_mean vs slug



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

Left Out: -36.683+/-237.062 χ^2/NDF : 2.4/5

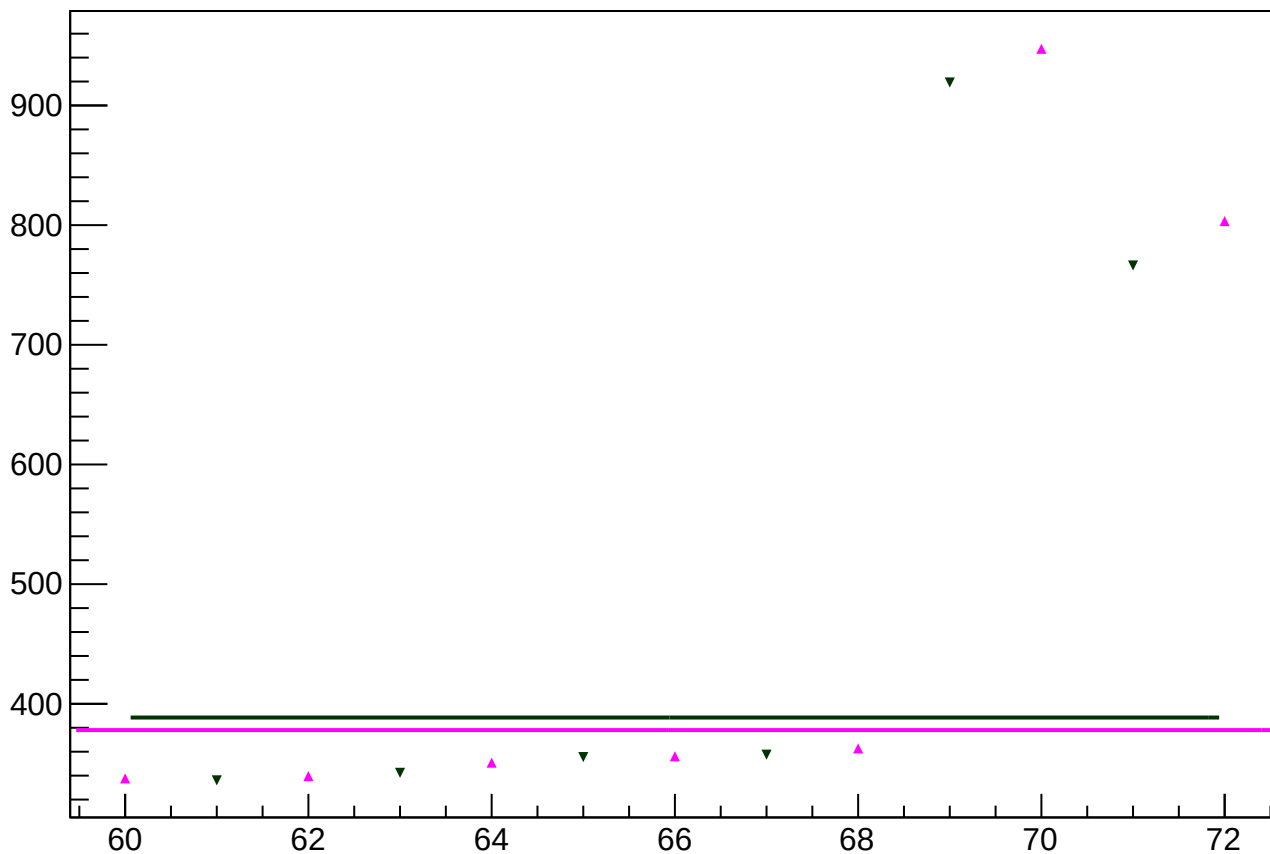
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -61.593+/-210.272 χ^2/NDF : 15.2/6

-36.683+/-237.062 χ^2/NDF : 2.4/5

-61.593+/-210.272 χ^2/NDF : 15.2/6

asym_atl1r2_dd_rms vs slug



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

Left Out: 388.551+/-0.168 χ^2/NDF : 649057.8/5

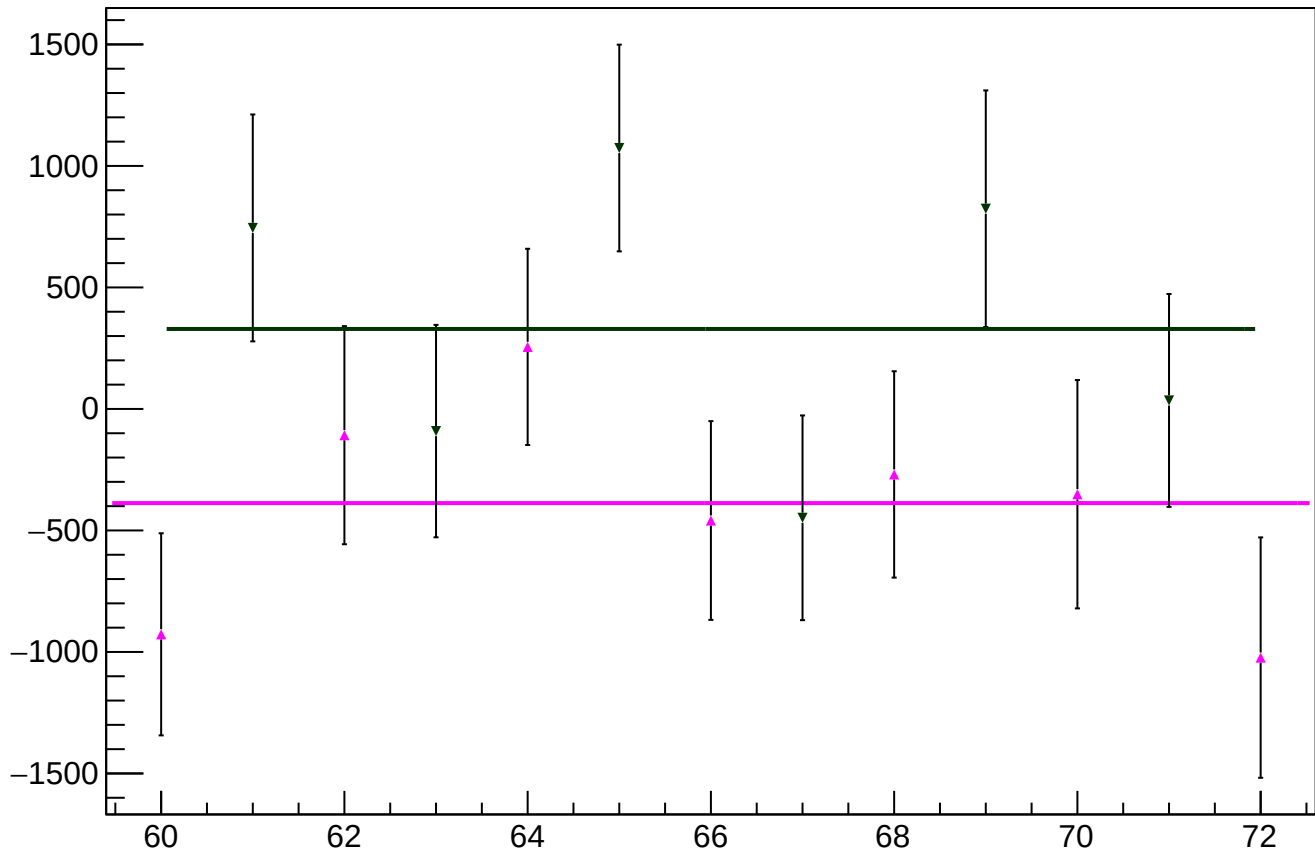
388.551+/-0.168 χ^2/NDF : 649057.8/5

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

378.054+/-0.149 χ^2/NDF : 665414.9/6

Left In: 378.054+/-0.149 χ^2/NDF : 665414.9/6

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 329.118+/-181.301 χ^2/NDF : 9.7/5

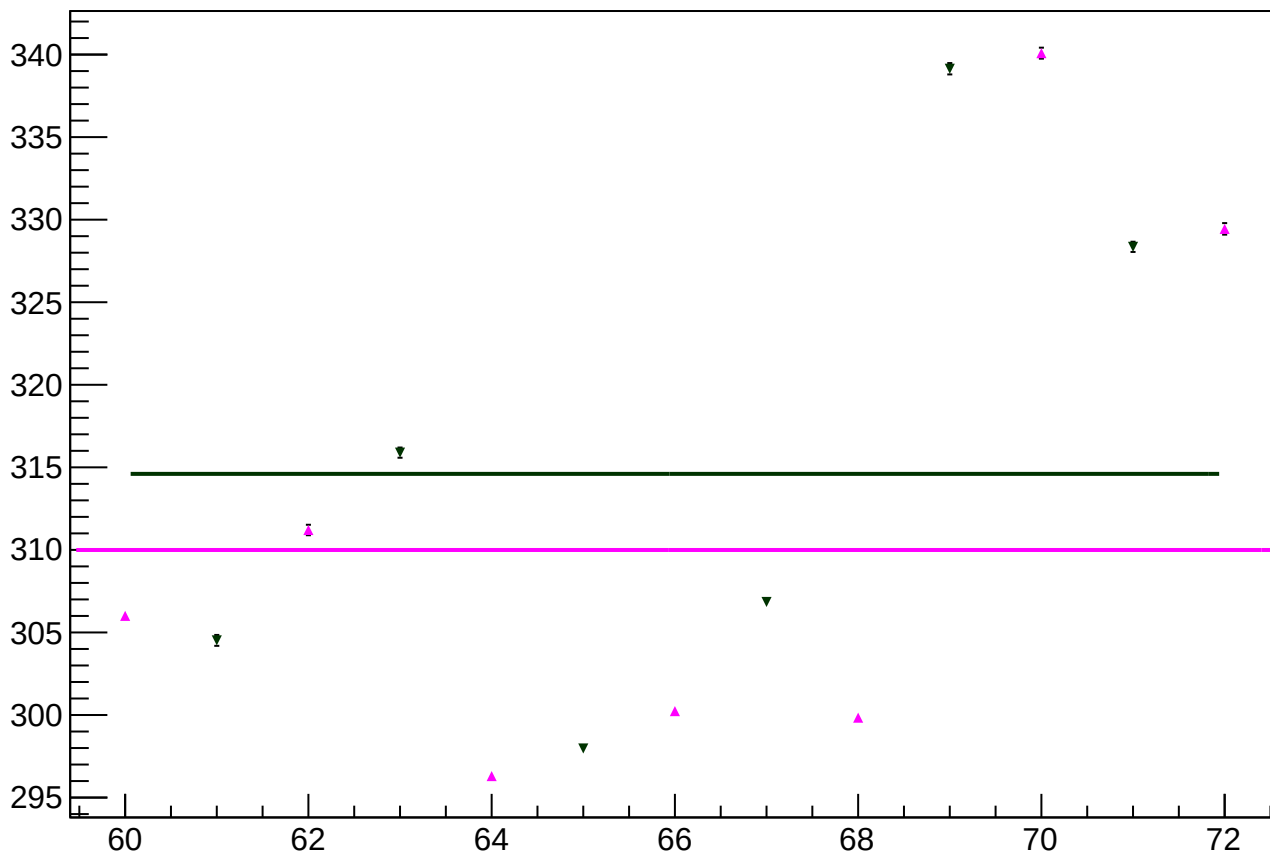
329.118+/-181.301 χ^2/NDF : 9.7/5

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

-387.385+/-164.338 χ^2/NDF : 6.4/6

Left In: -387.385+/-164.338 χ^2/NDF : 6.4/6

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 314.605+/-0.128 χ^2/NDF : 11740.9/5

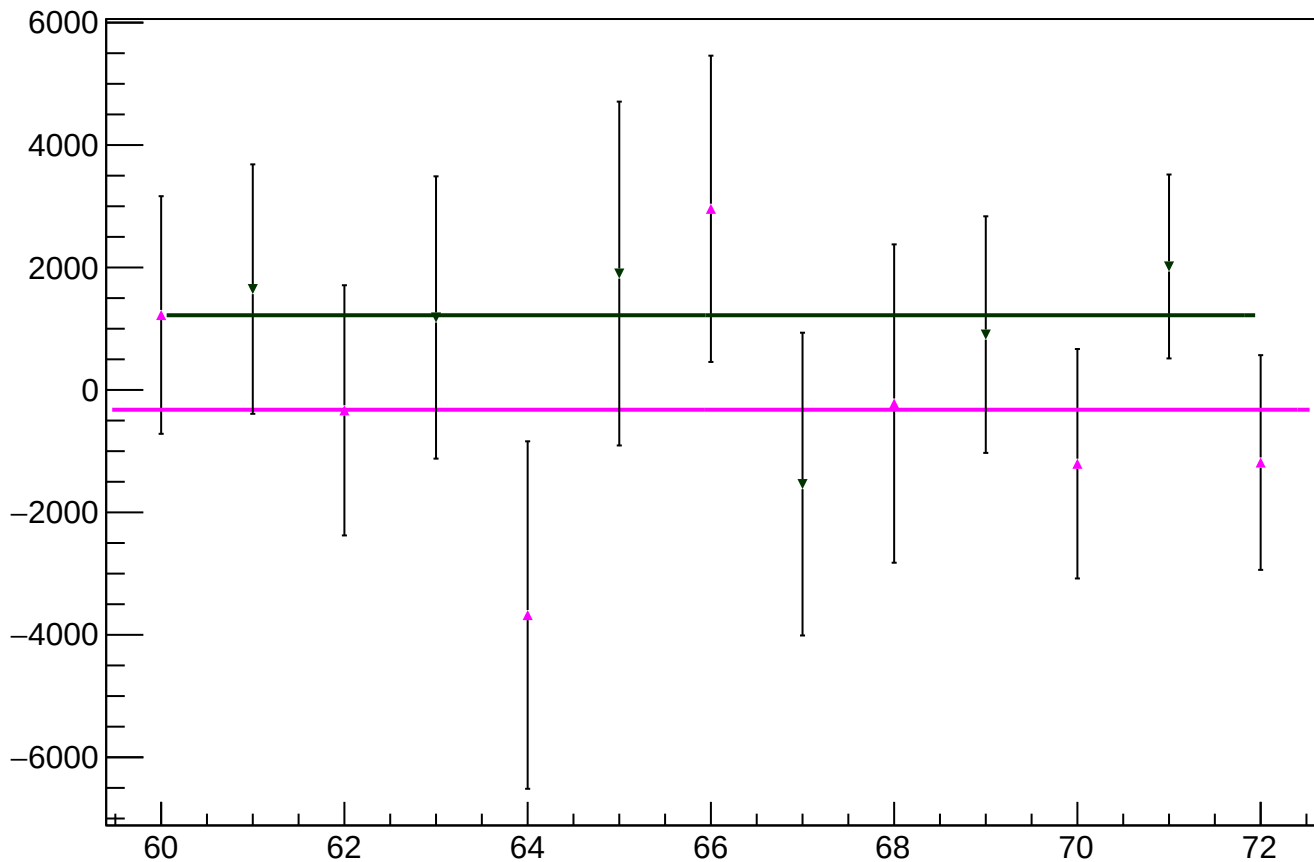
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 309.995+/-0.116 χ^2/NDF : 16076.6/6

314.605+/-0.128 χ^2/NDF : 11740.9/5

309.995+/-0.116 χ^2/NDF : 16076.6/6

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: 1220.031+/-836.069 χ^2/NDF : 1.7/5

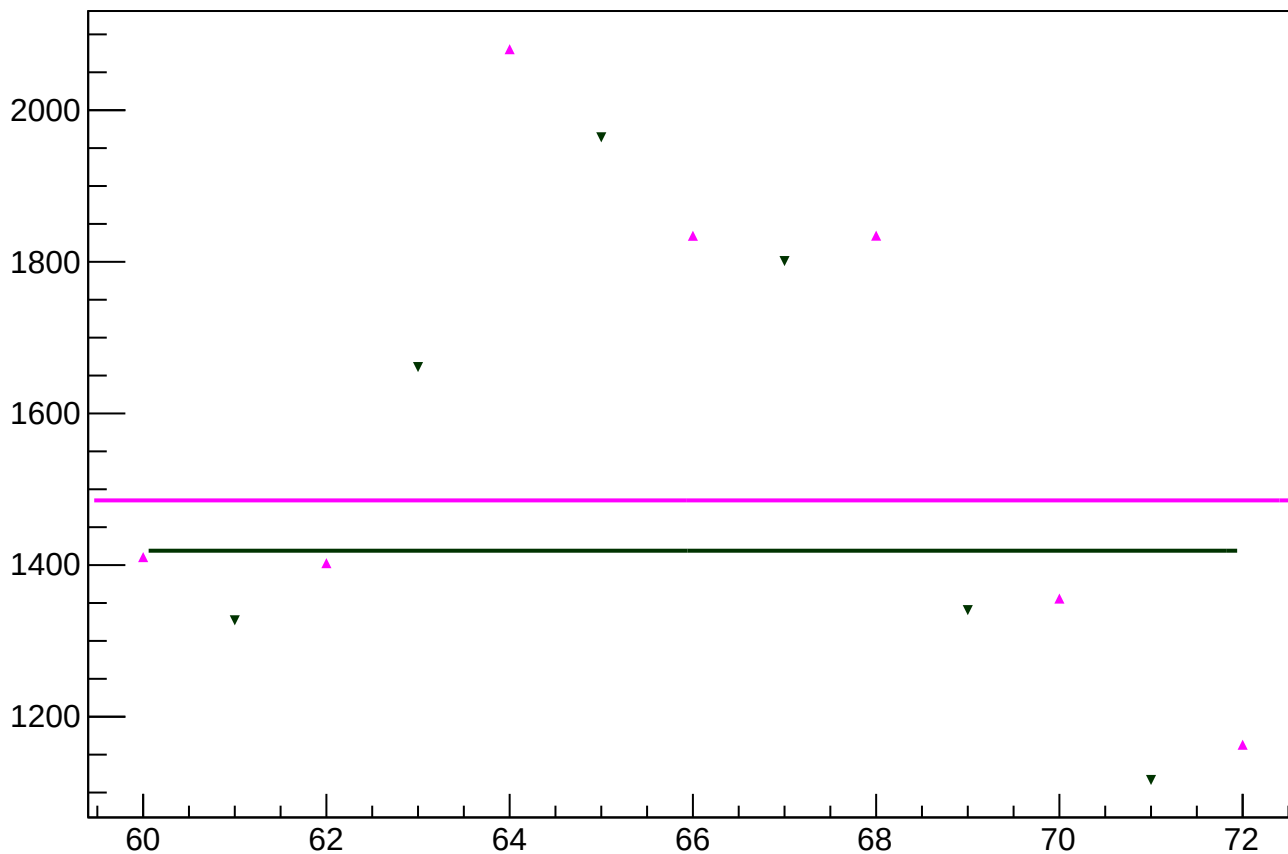
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -323.303+/-804.012 χ^2/NDF : 4.2/6

1220.031+/-836.069 χ^2/NDF : 1.7/5

-323.303+/-804.012 χ^2/NDF : 4.2/6

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 1418.965+/-0.591 χ^2/NDF : 233650.0/5

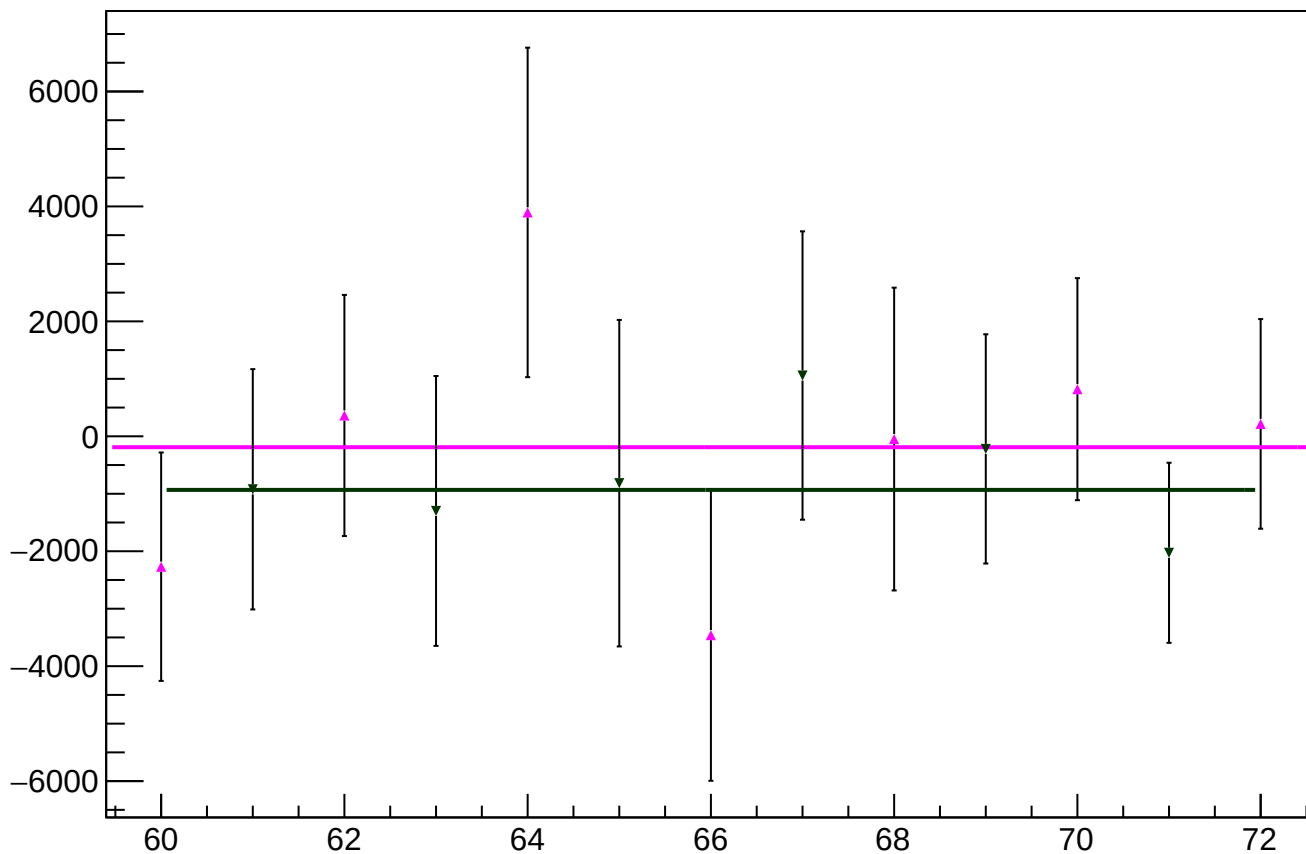
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1485.337+/-0.569 χ^2/NDF : 246325.8/6

1418.965+/-0.591 χ^2/NDF : 233650.0/5

1485.337+/-0.569 χ^2/NDF : 246325.8/6

asym_atr1l2_avg_mean vs slug



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

Left Out: -932.514+/-860.120 χ^2/NDF :1.3/5

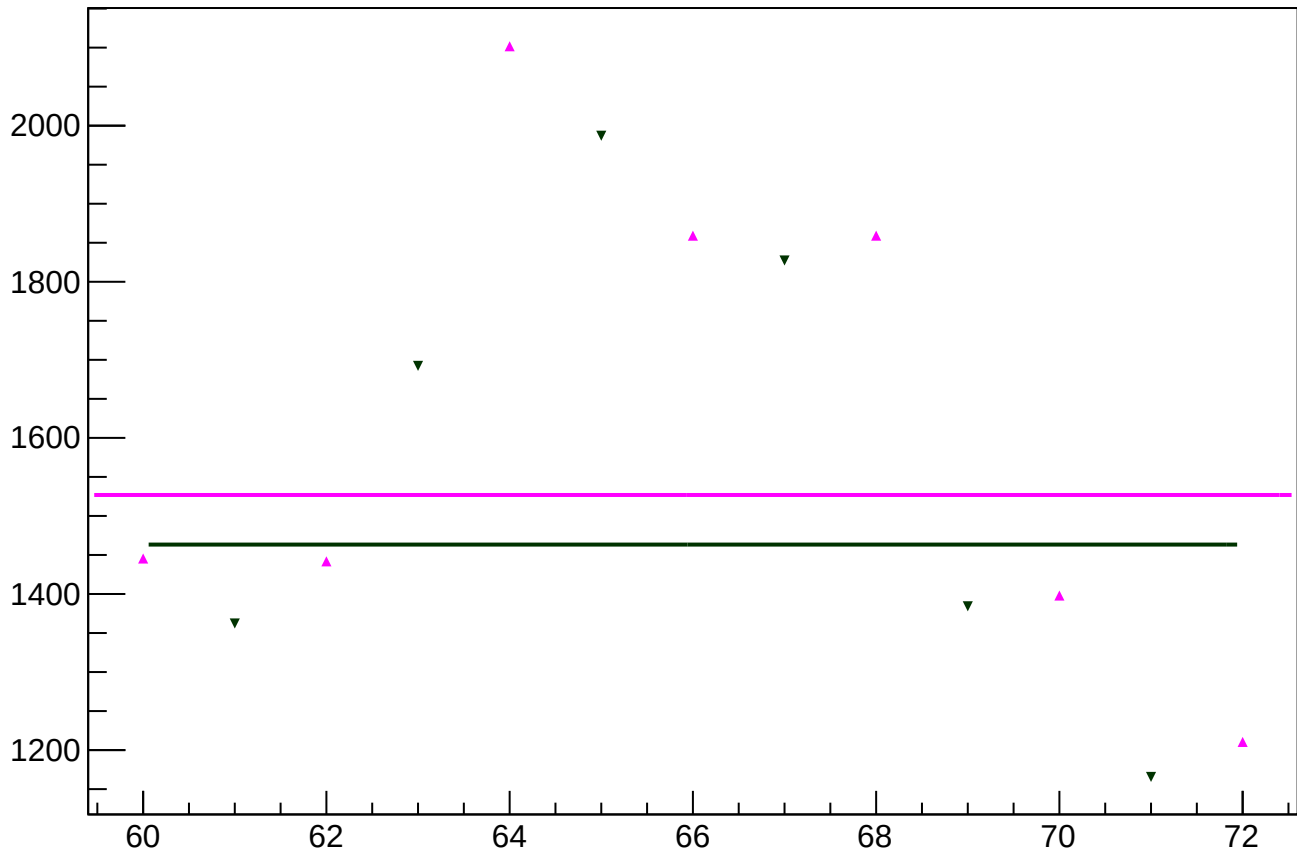
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -189.849+/-824.726 χ^2/NDF :5.2/6

-932.514+/-860.120 χ^2/NDF : 1.3/5

-189.849+/-824.726 χ^2/NDF : 5.2/6

asym_atr1l2_avg_rms vs slug



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

Left Out: 1463.306+/-0.608 χ^2/NDF : 209129.2/5

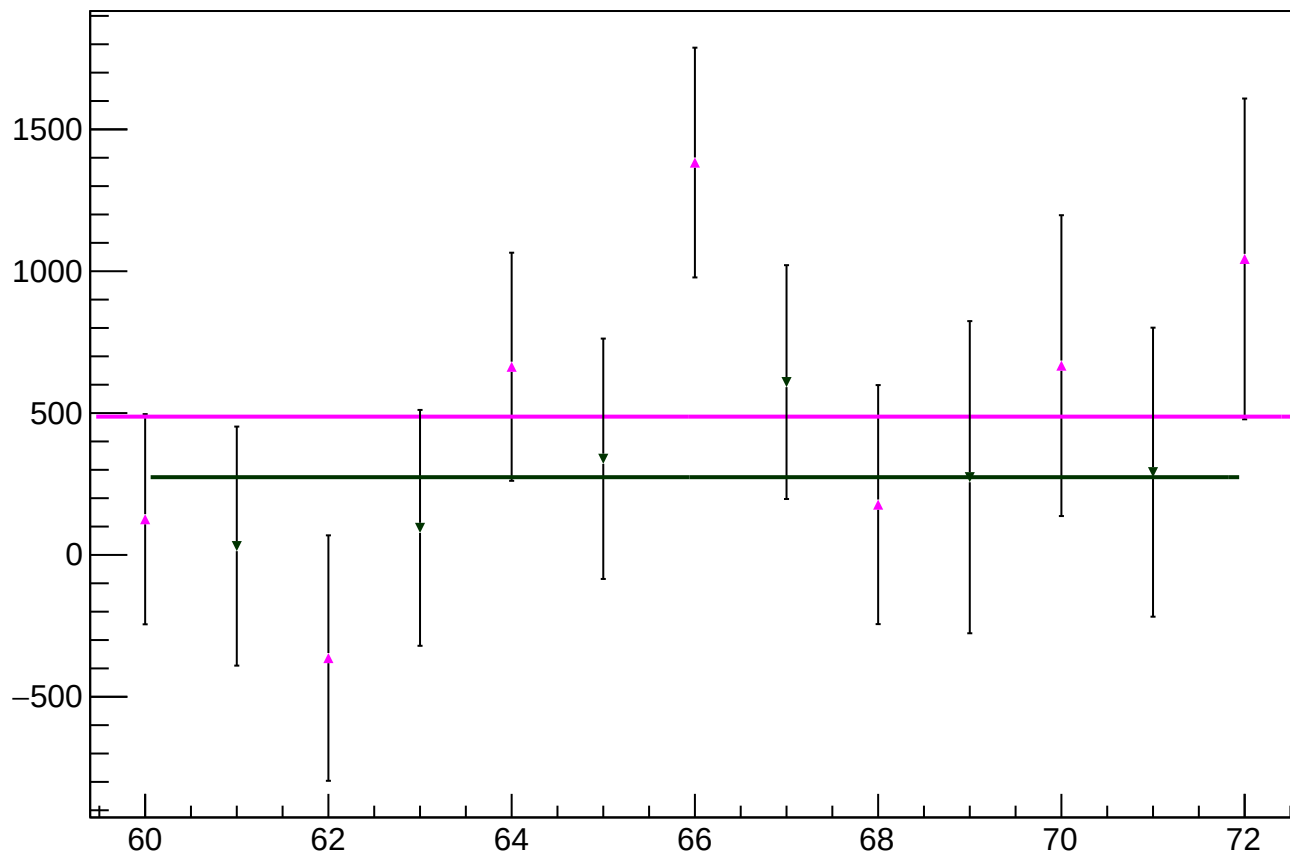
1463.306+/-0.608 χ^2/NDF : 209129.2/5

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

1526.855+/-0.583 χ^2/NDF : 222297.7/6

Left In: 1526.855+/-0.583 χ^2/NDF : 222297.7/6

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 274.066+/-182.456 χ^2/NDF : 1.2/5

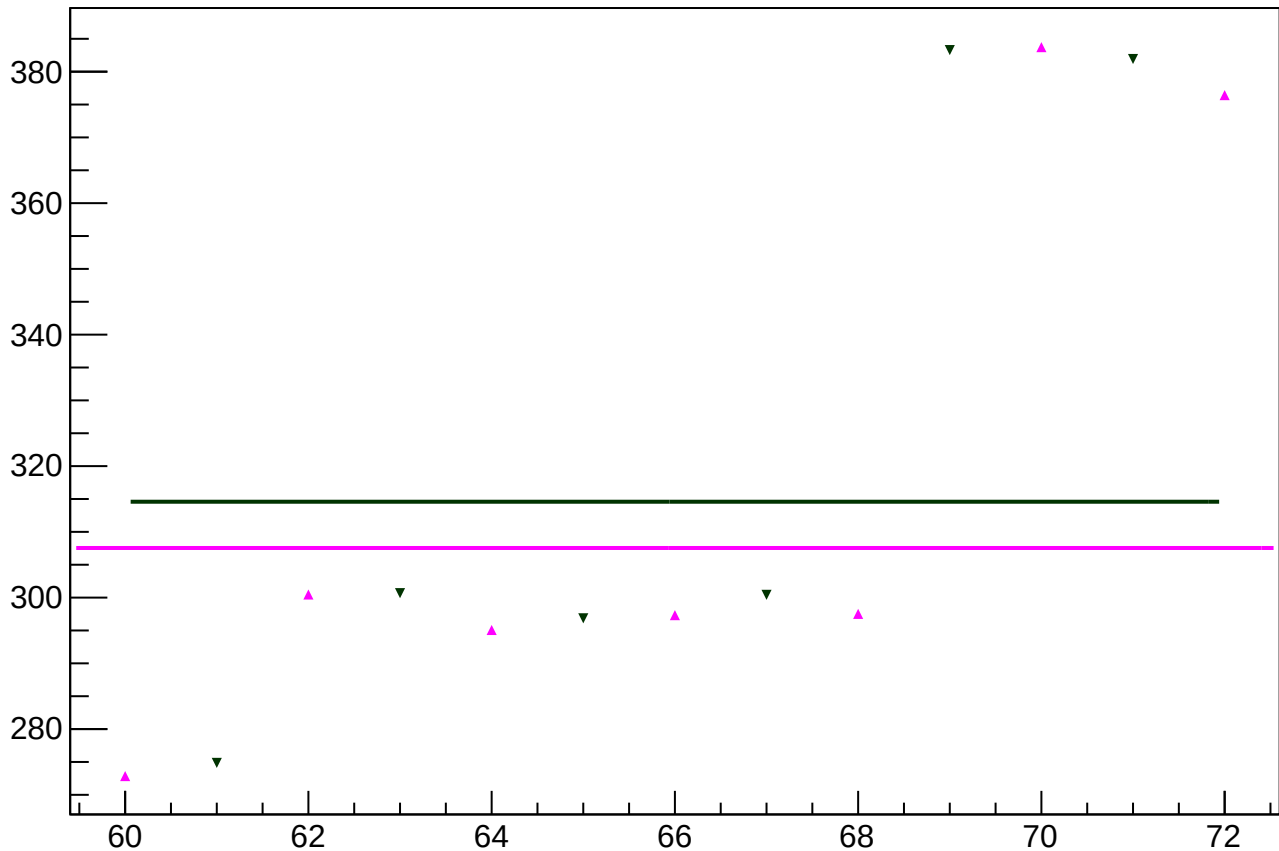
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 487.459+/-163.875 χ^2/NDF : 11.5/6

274.066+/-182.456 χ^2/NDF : 1.2/5

487.459+/-163.875 χ^2/NDF : 11.5/6

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 314.585+/-0.129 χ^2/NDF : 92034.3/5

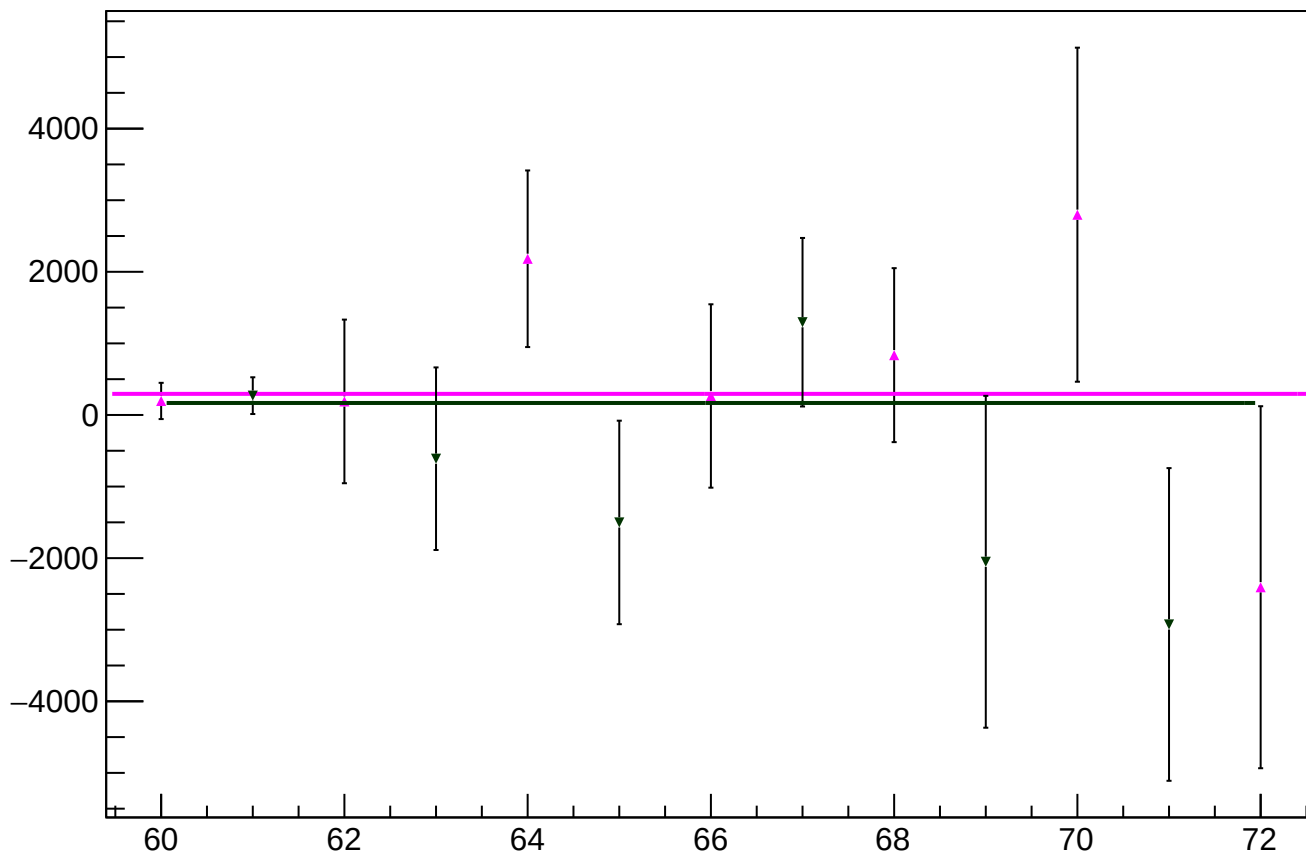
314.585+/-0.129 χ^2/NDF : 92034.3/5

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

307.547+/-0.116 χ^2/NDF : 93394.9/6

Left In: 307.547+/-0.116 χ^2/NDF : 93394.9/6

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 167.606+/-239.716 χ^2/NDF : 5.8/5

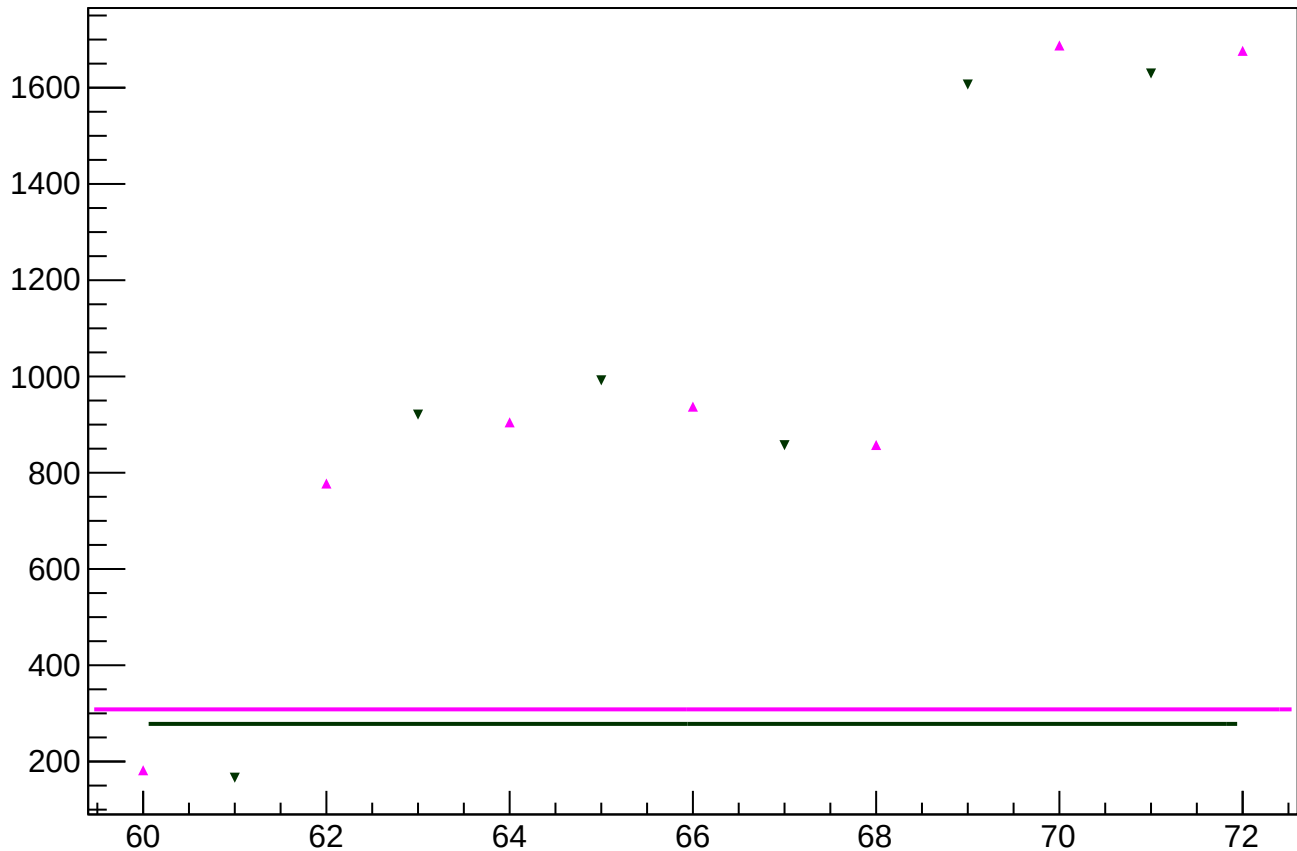
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 294.832+/-231.526 χ^2/NDF : 5.0/6

167.606+/-239.716 χ^2/NDF : 5.8/5

294.832+/-231.526 χ^2/NDF : 5.0/6

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 278.160+/-0.170 χ^2/NDF : 3298103.6/5

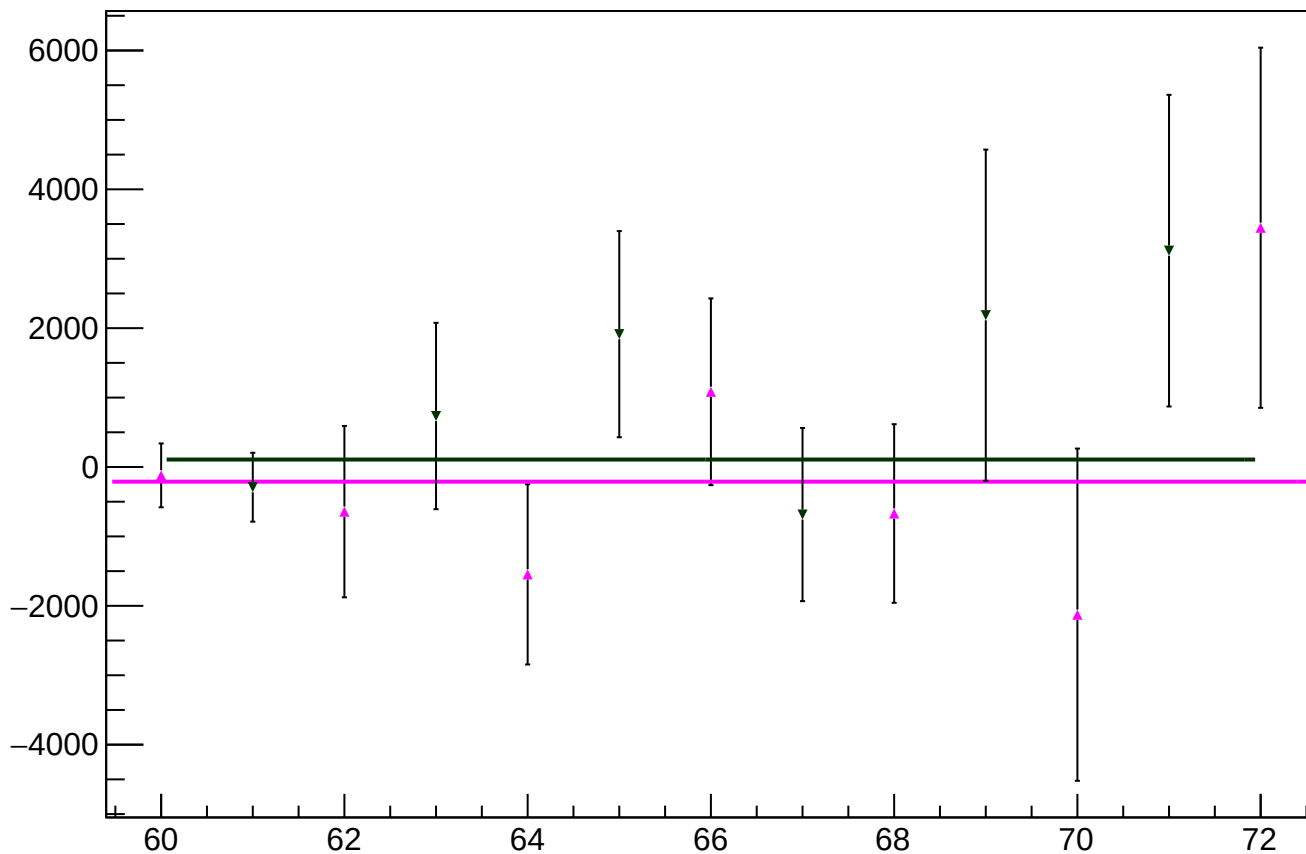
278.160+/-0.170 χ^2/NDF : 3298103.6/5

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

308.335+/-0.164 χ^2/NDF : 3479444.6/6

Left In: 308.335+/-0.164 χ^2/NDF : 3479444.6/6

asym_atr1l2_dd_mean vs slug



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

Left Out: 107.467+/-405.265 χ^2/NDF : 5.3/5

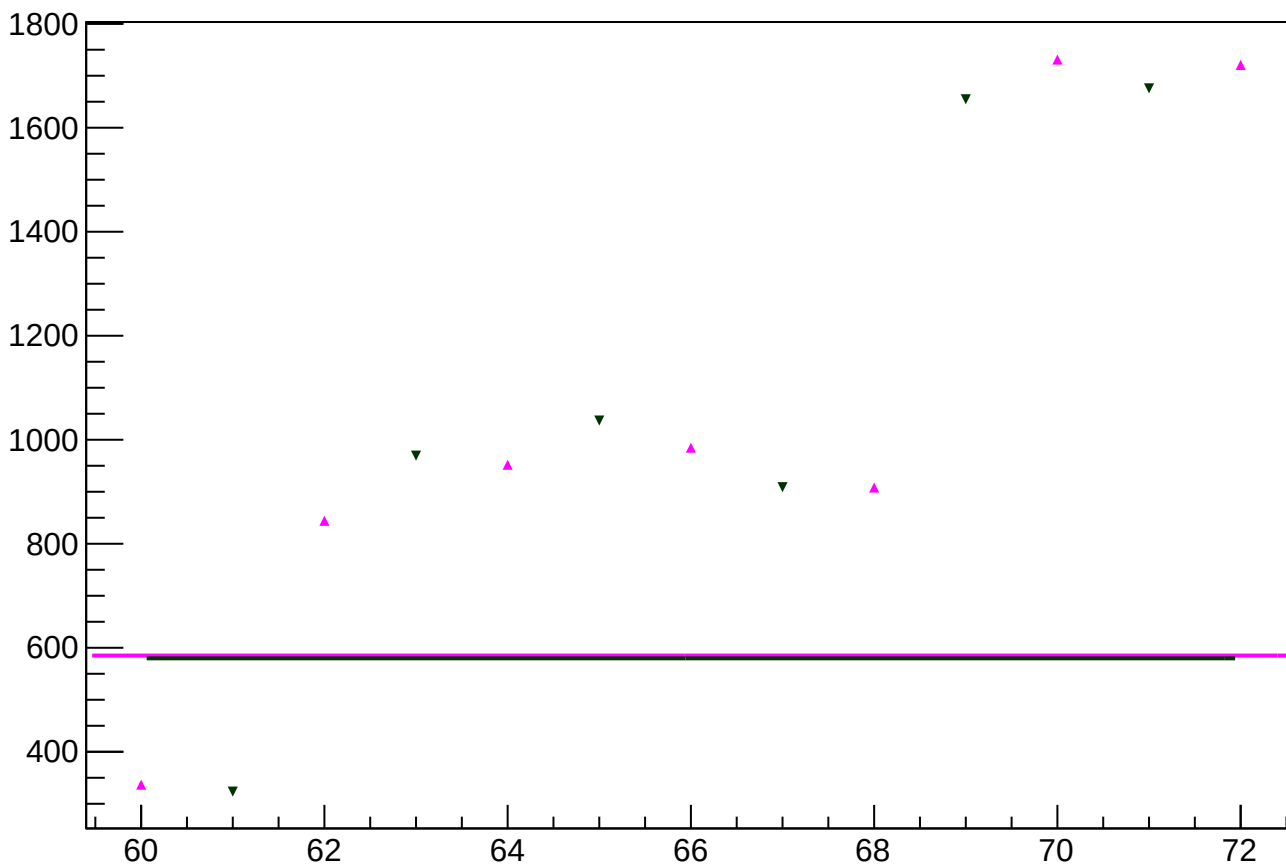
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -211.290+/-366.199 χ^2/NDF : 4.9/6

107.467+/-405.265 χ^2/NDF : 5.3/5

-211.290+/-366.199 χ^2/NDF : 4.9/6

asym_atr1l2_dd_rms vs slug



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

Left Out: 579.692+/-0.287 χ^2/NDF : 1914073.0/5

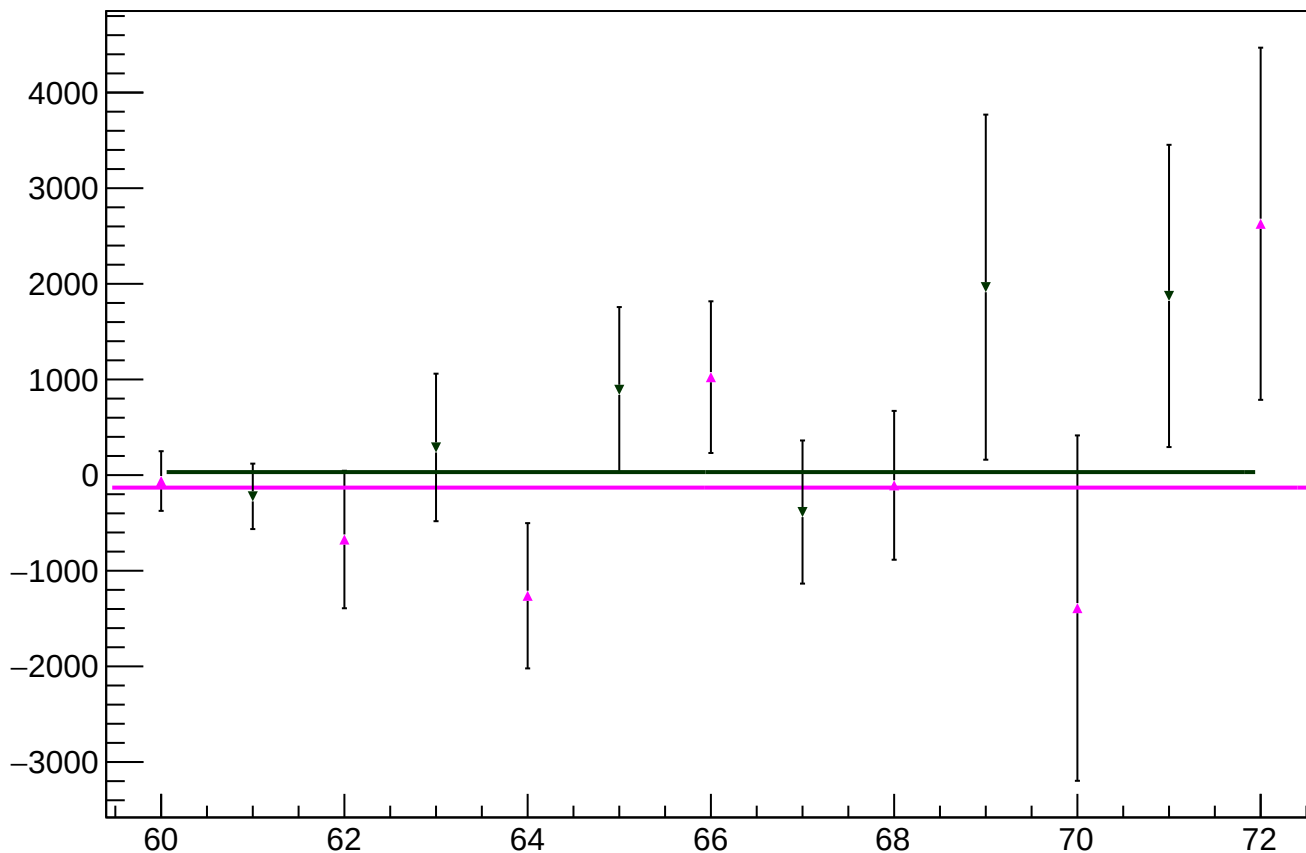
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 585.008+/-0.259 χ^2/NDF : 1975366.5/6

579.692+/-0.287 χ^2/NDF : 1914073.0/5

585.008+/-0.259 χ^2/NDF : 1975366.5/6

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 31.488+/-266.733 χ^2/NDF : 4.5/5

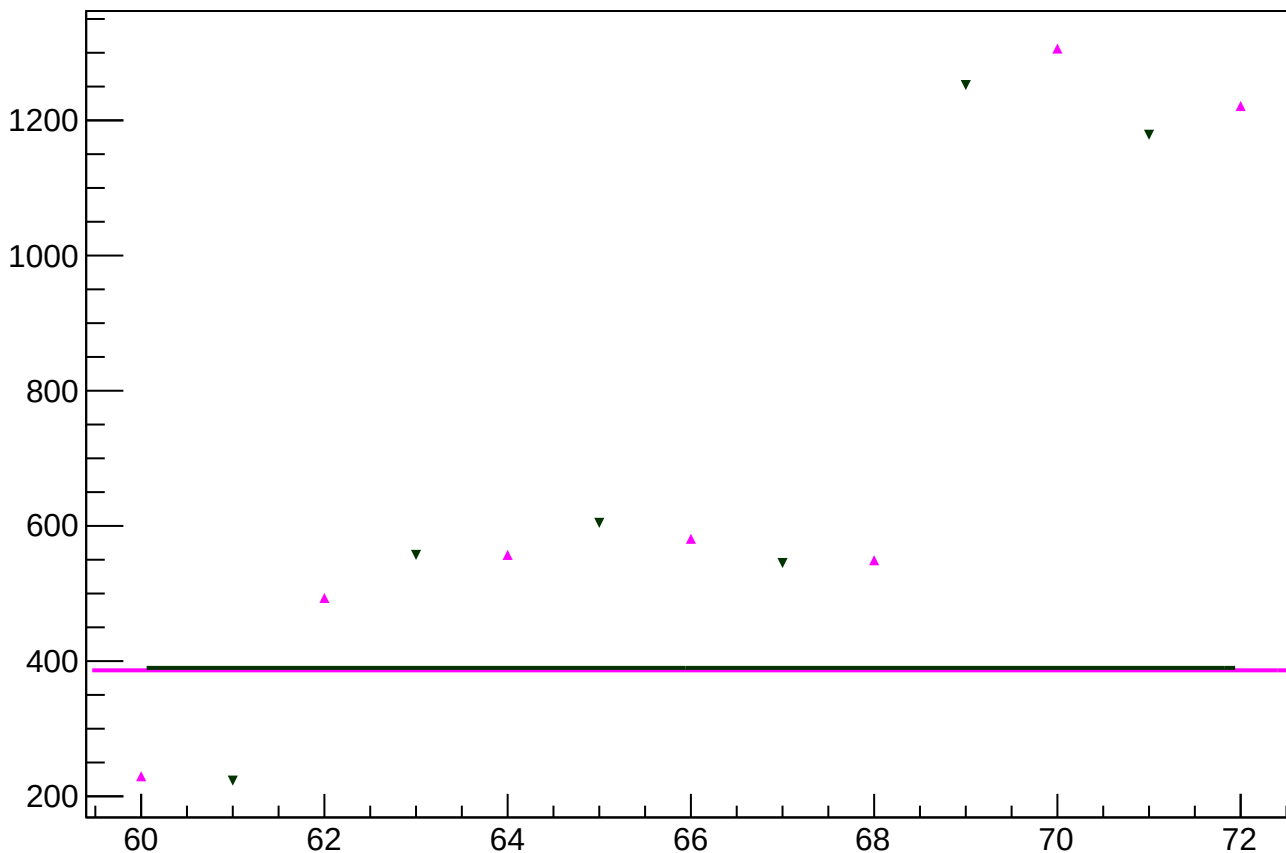
31.488+/-266.733 χ^2/NDF : 4.5/5

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

-130.790+/-237.103 χ^2/NDF : 7.7/6

Left In: -130.790+/-237.103 χ^2/NDF : 7.7/6

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 389.984+/-0.189 χ^2/NDF : 1733407.2/5

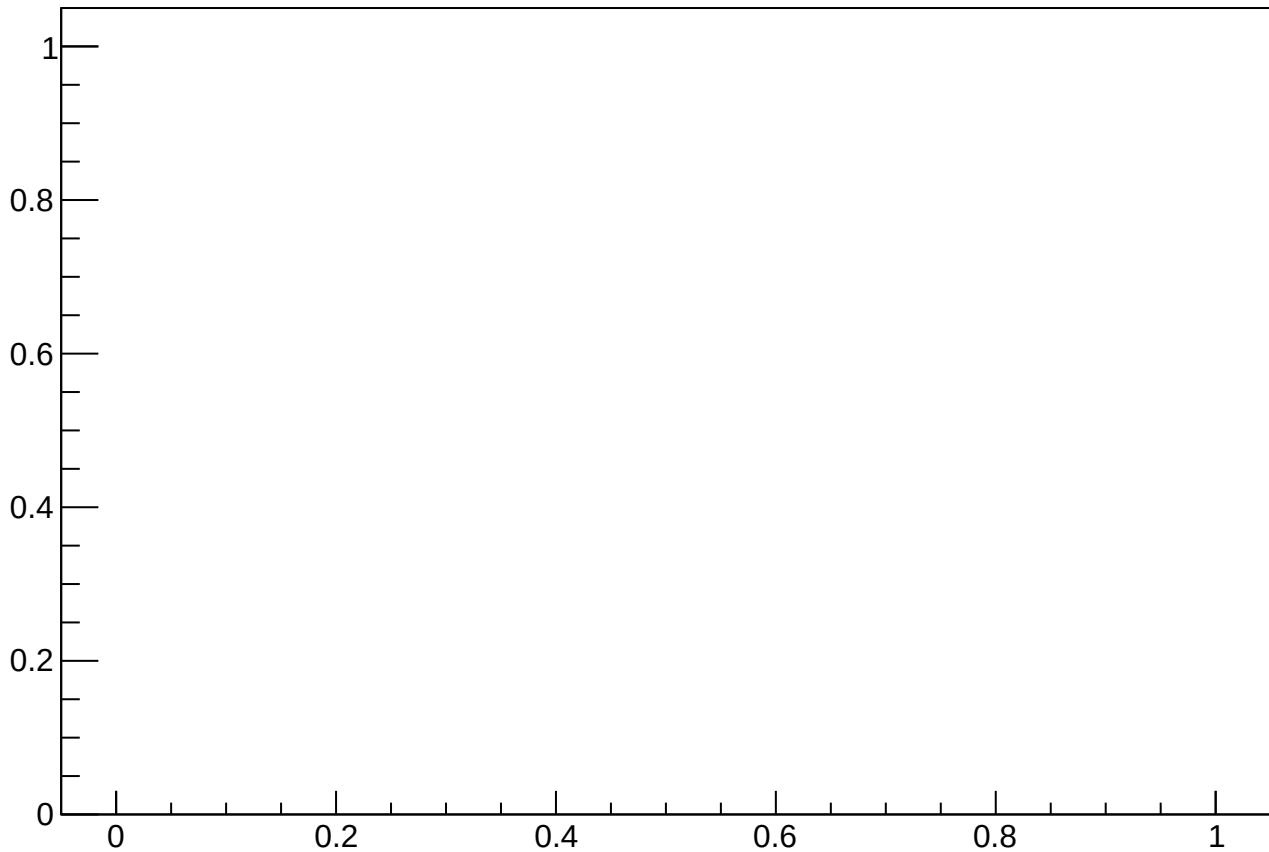
389.984+/-0.189 χ^2/NDF : 1733407.2/5

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

386.377+/-0.168 χ^2/NDF : 1788406.5/6

Left In: 386.377+/-0.168 χ^2/NDF : 1788406.5/6

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

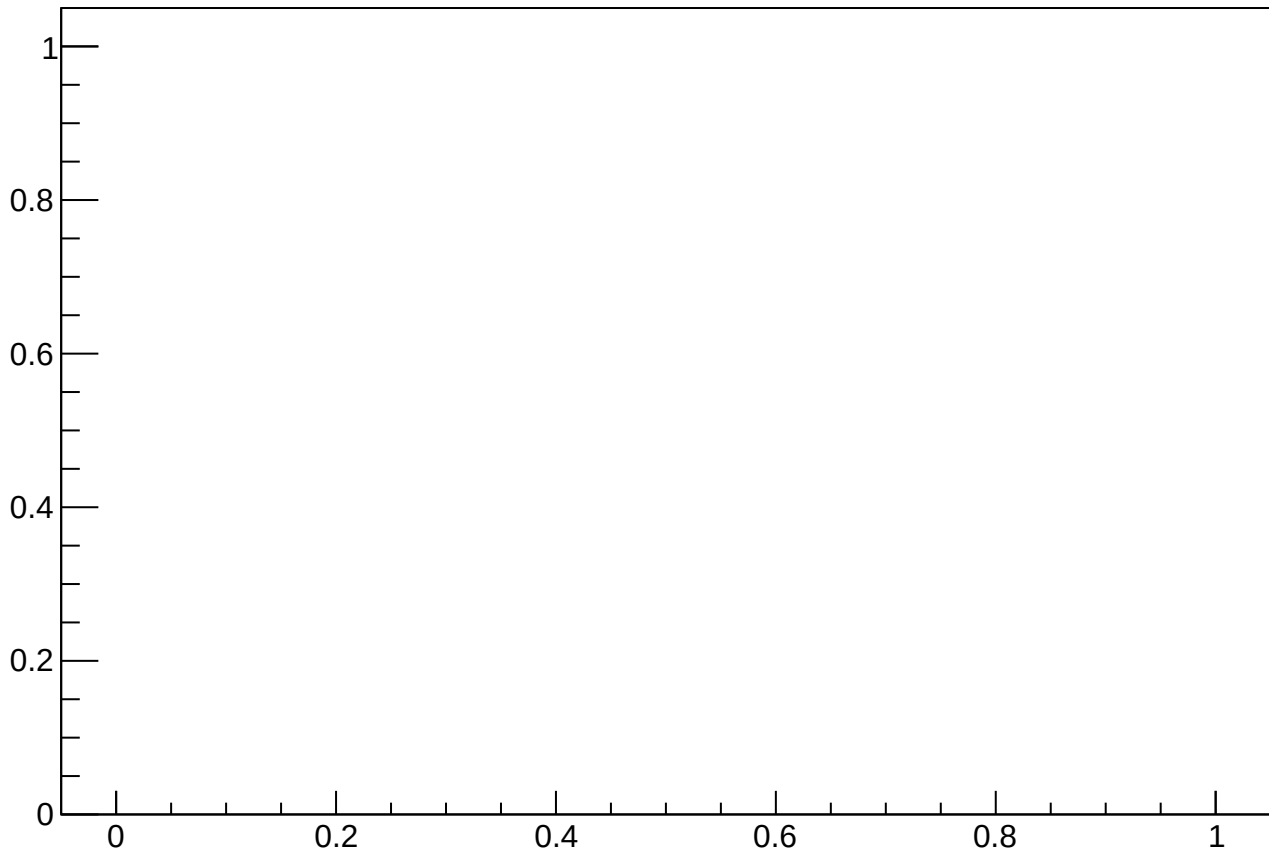
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

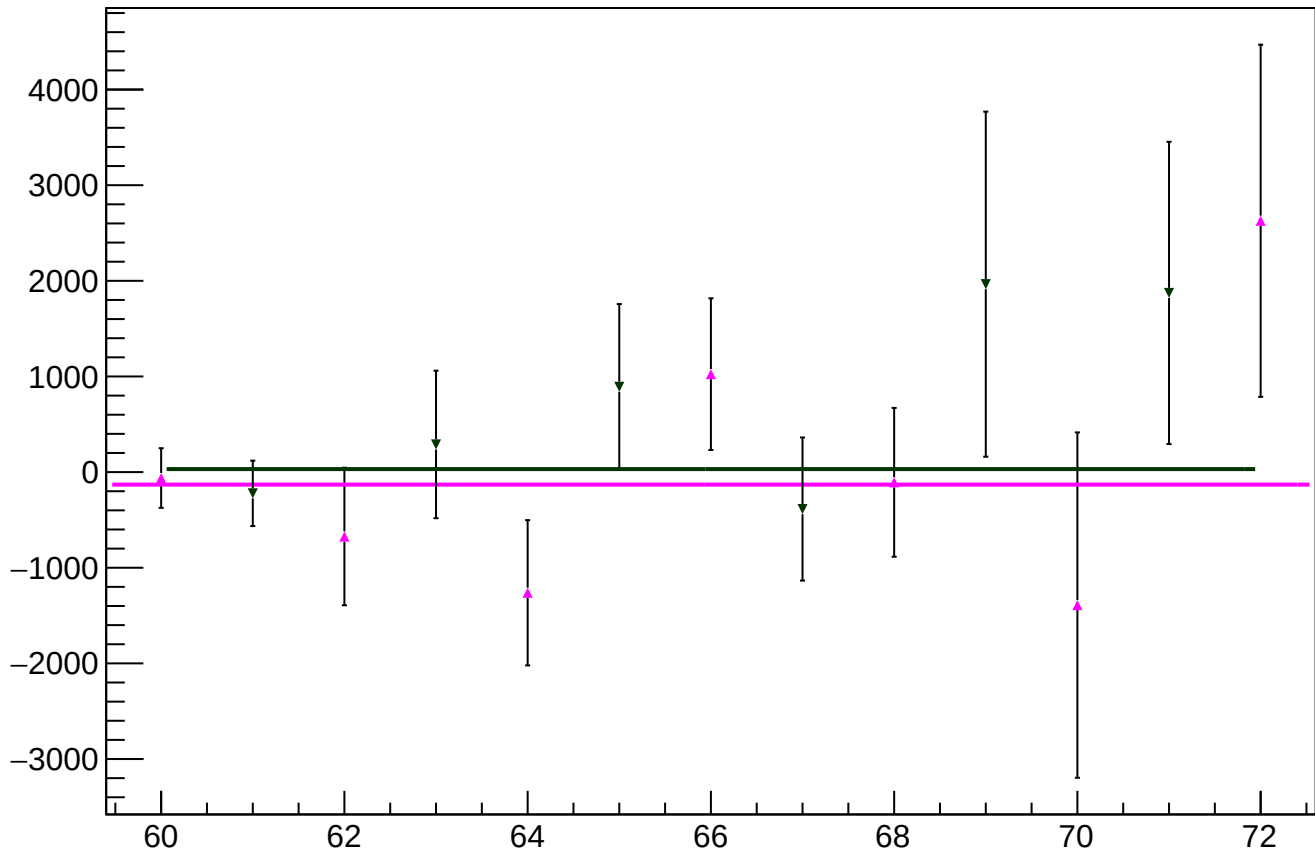
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 31.488+/-266.733 χ^2/NDF : 4.5/5

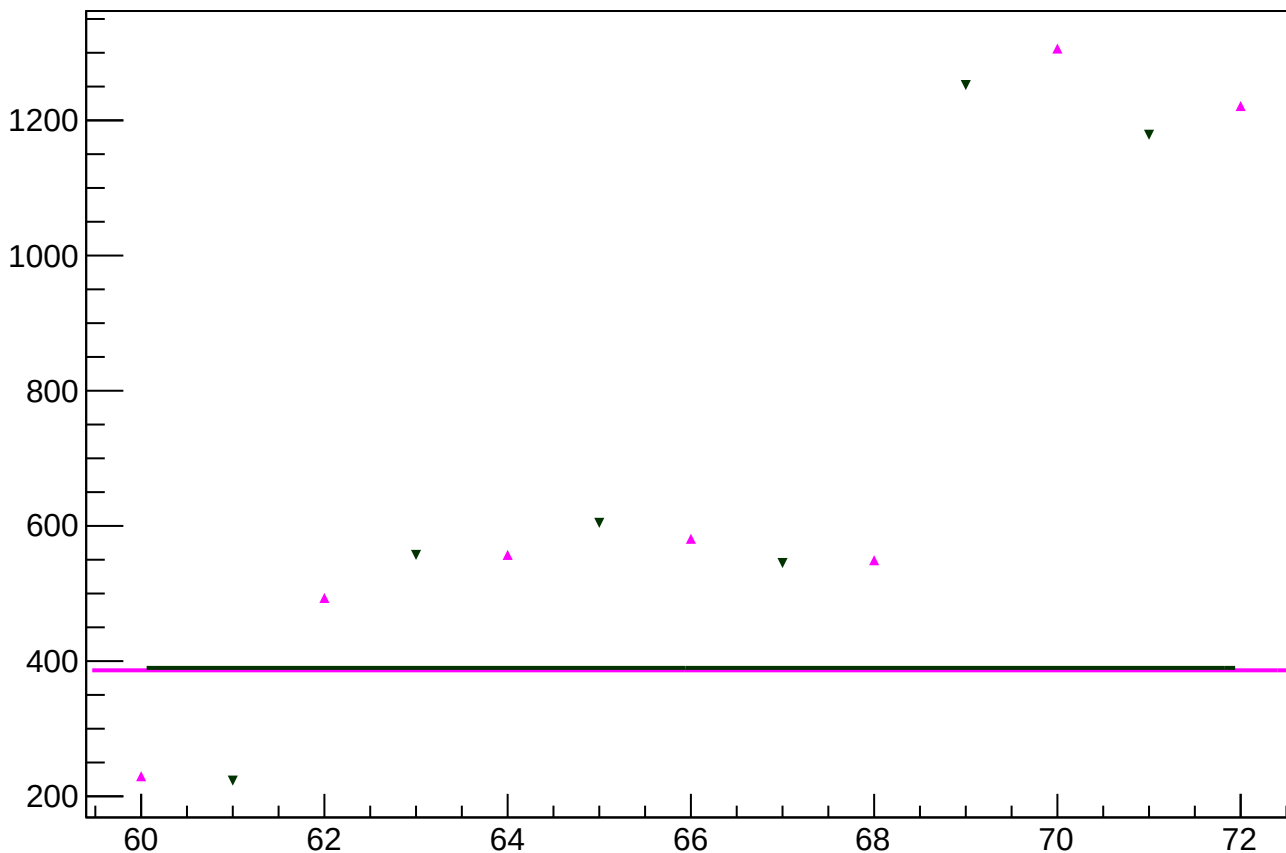
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -130.790+/-237.103 χ^2/NDF : 7.7/6

31.488+/-266.733 χ^2/NDF : 4.5/5

-130.790+/-237.103 χ^2/NDF : 7.7/6

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 389.984+/-0.189 χ^2/NDF :1733407.2/5

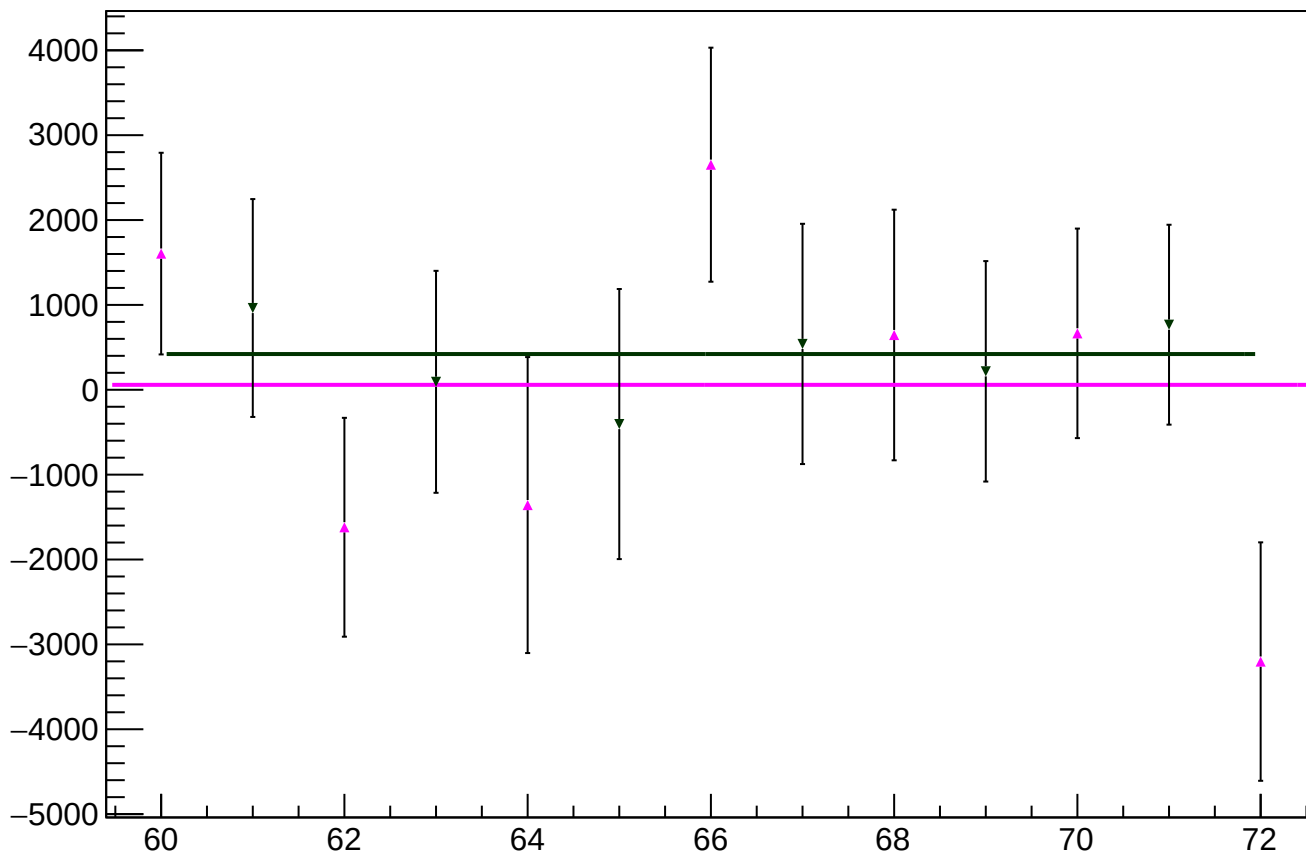
389.984+/-0.189 χ^2/NDF : 1733407.2/5

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

386.377+/-0.168 χ^2/NDF : 1788406.5/6

Left In: 386.377+/-0.168 χ^2/NDF :1788406.5/6

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 421.094+/-542.364 χ^2/NDF : 0.6/5

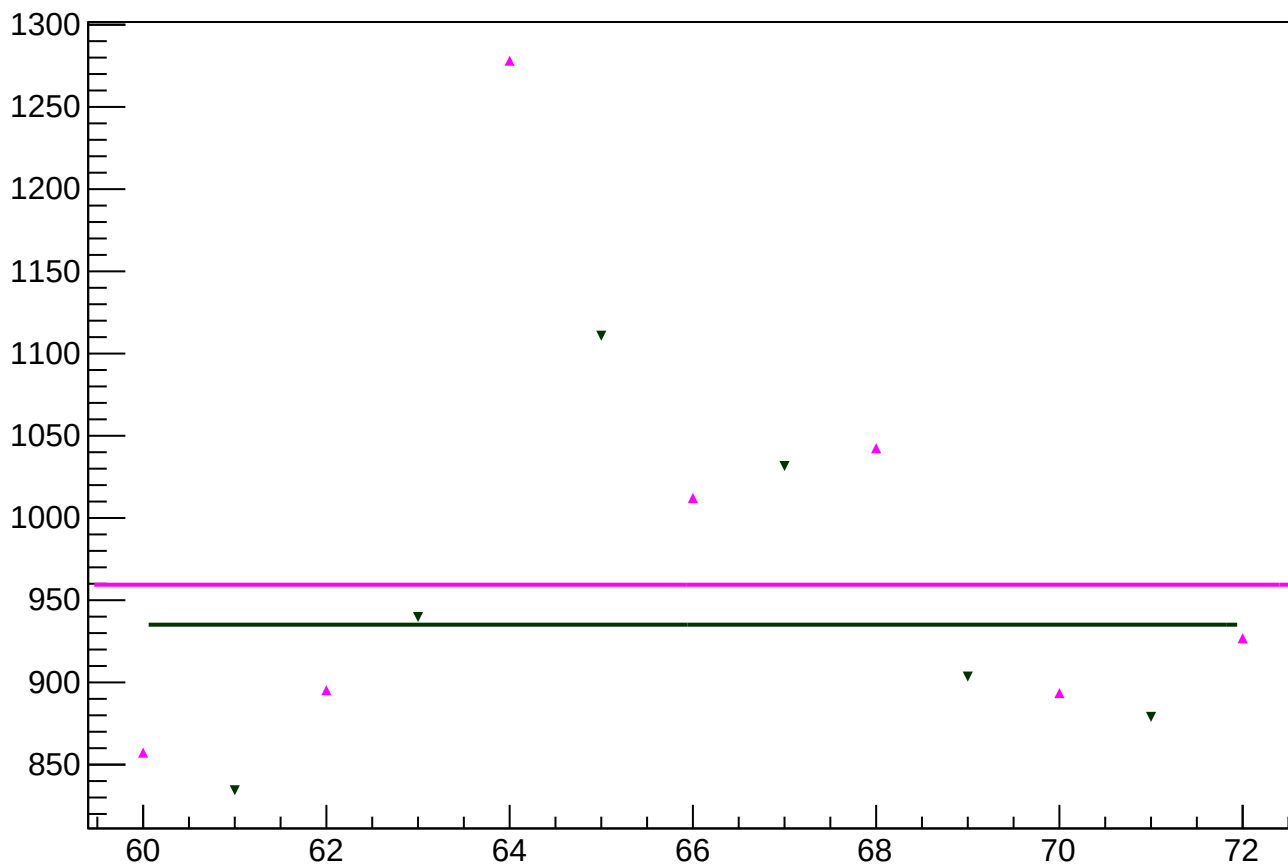
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 58.121+/-513.915 χ^2/NDF : 13.4/6

421.094+/-542.364 χ^2/NDF : 0.6/5

58.121+/-513.915 χ^2/NDF : 13.4/6

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 935.111+/-0.384 χ^2/NDF : 51741.3/5

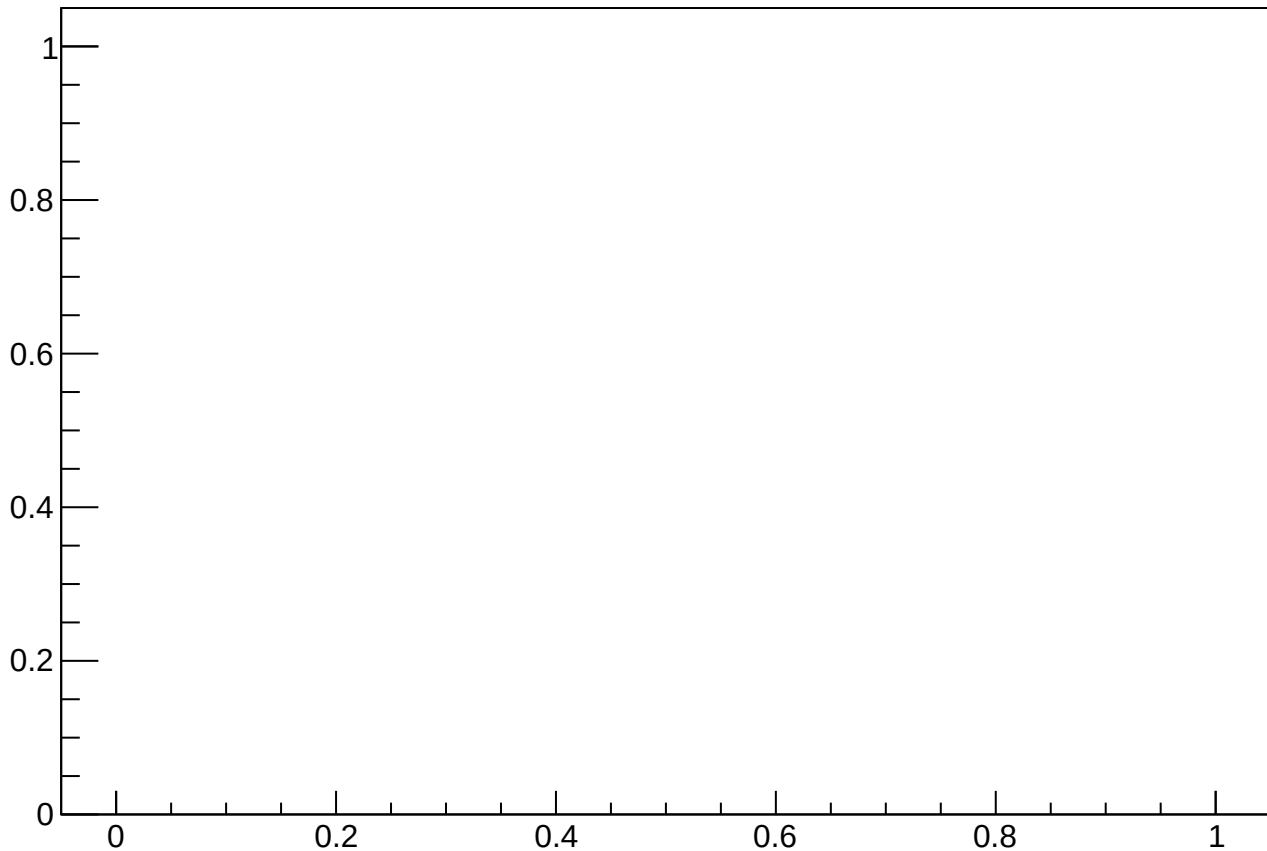
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 959.424+/-0.363 χ^2/NDF : 102559.0/6

935.111+/-0.384 χ^2/NDF : 51741.3/5

959.424+/-0.363 χ^2/NDF : 102559.0/6

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

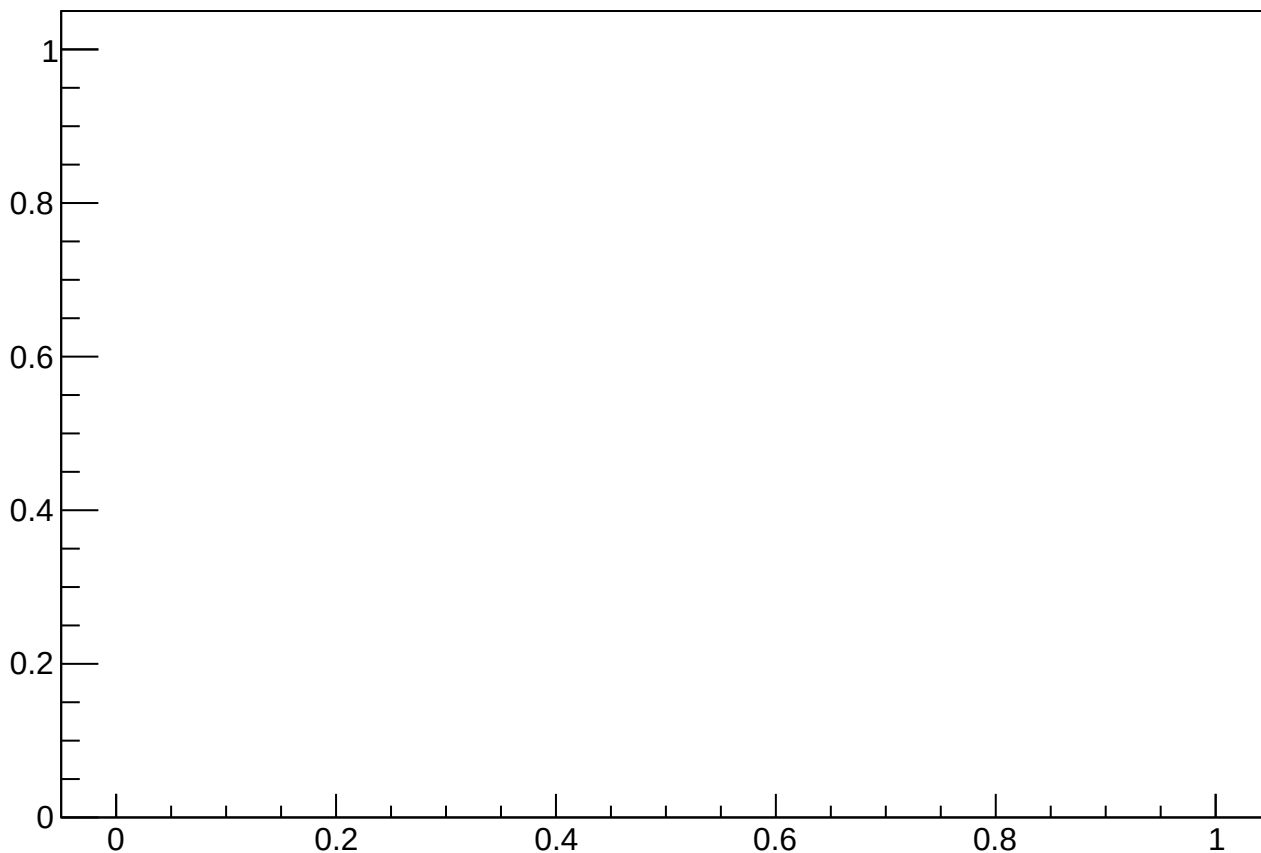
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

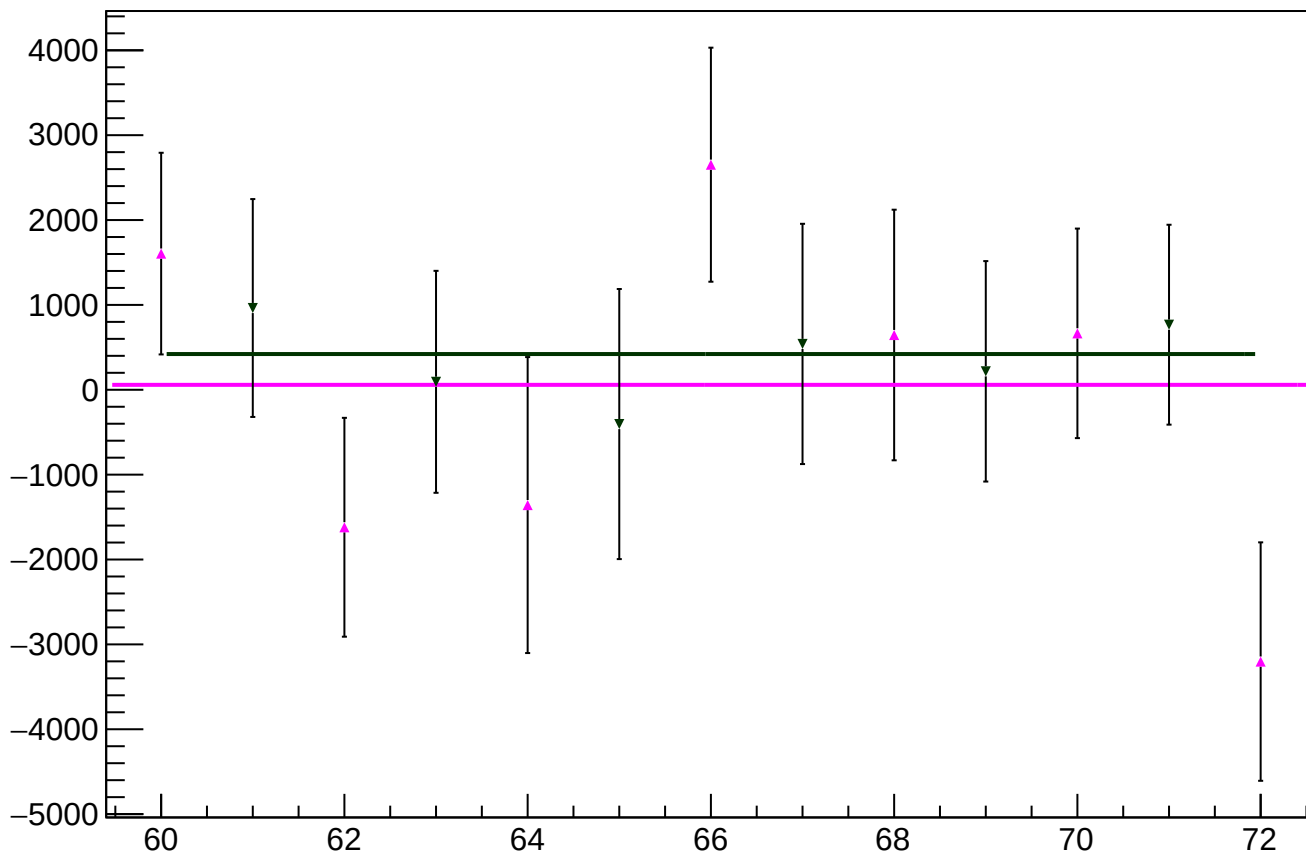
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 421.094+/-542.364 χ^2/NDF : 0.6/5

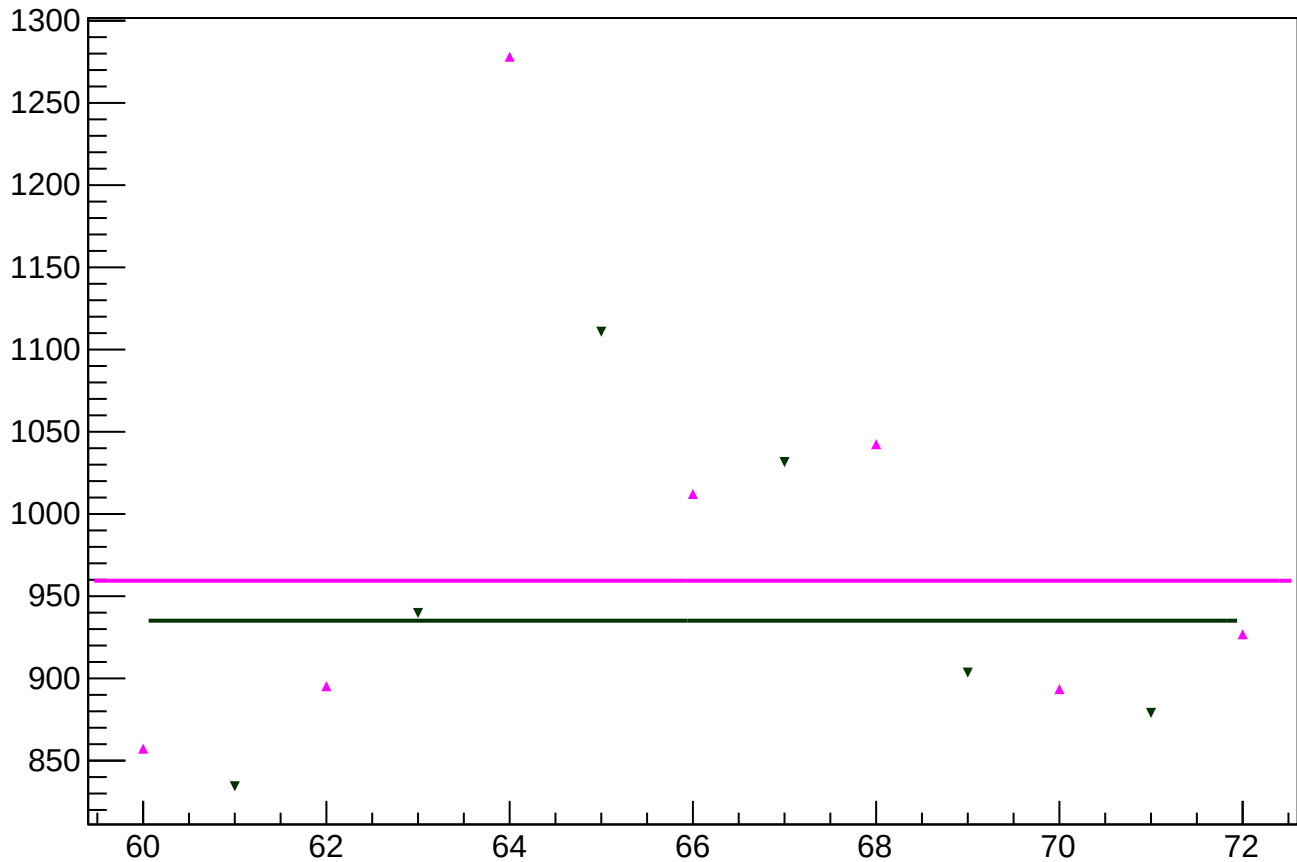
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 58.121+/-513.915 χ^2/NDF : 13.4/6

421.094+/-542.364 χ^2/NDF : 0.6/5

58.121+/-513.915 χ^2/NDF : 13.4/6

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 935.111+/-0.384 χ^2/NDF : 51741.3/5

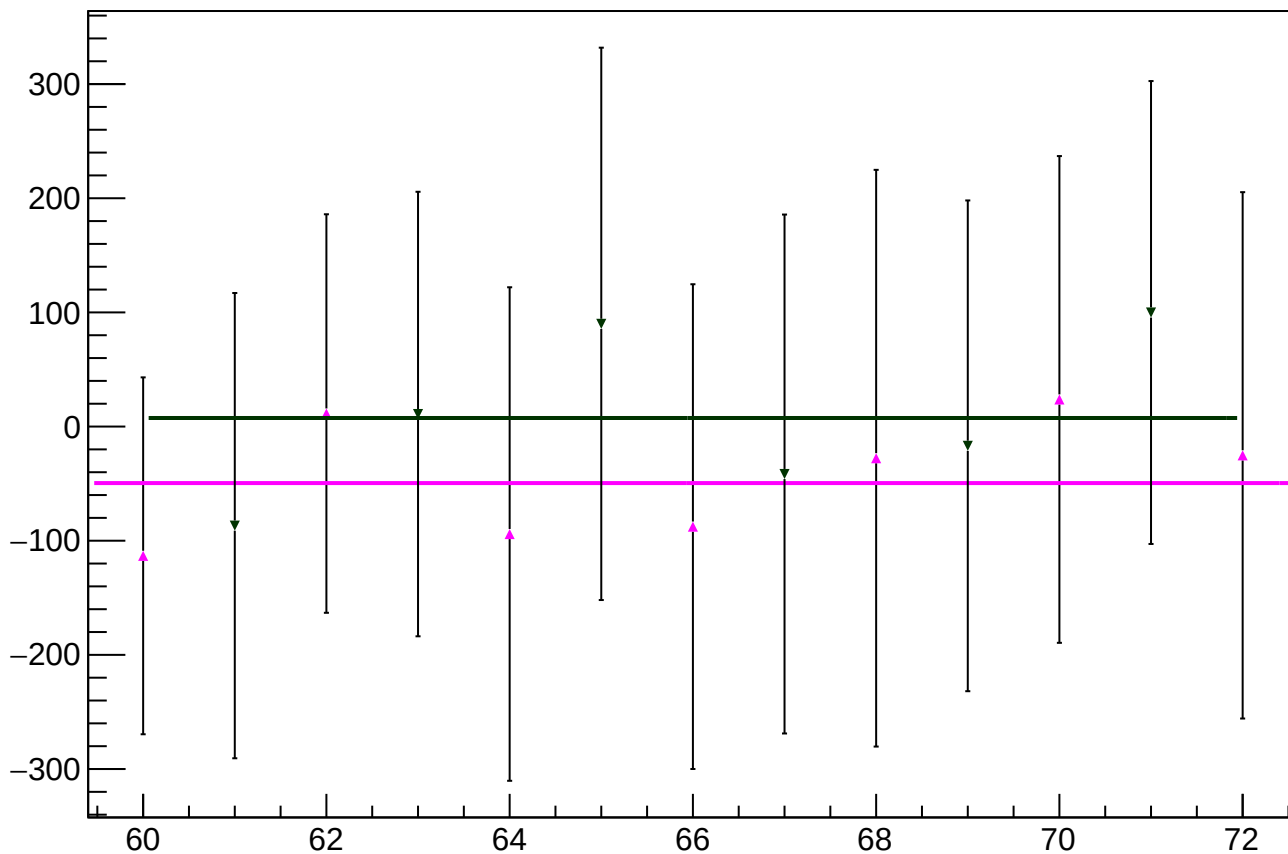
935.111+/-0.384 χ^2/NDF : 51741.3/5

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

959.424+/-0.363 χ^2/NDF : 102559.0/6

Left In: 959.424+/-0.363 χ^2/NDF : 102559.0/6

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: 7.500+/-86.755 χ^2/NDF : 0.6/5

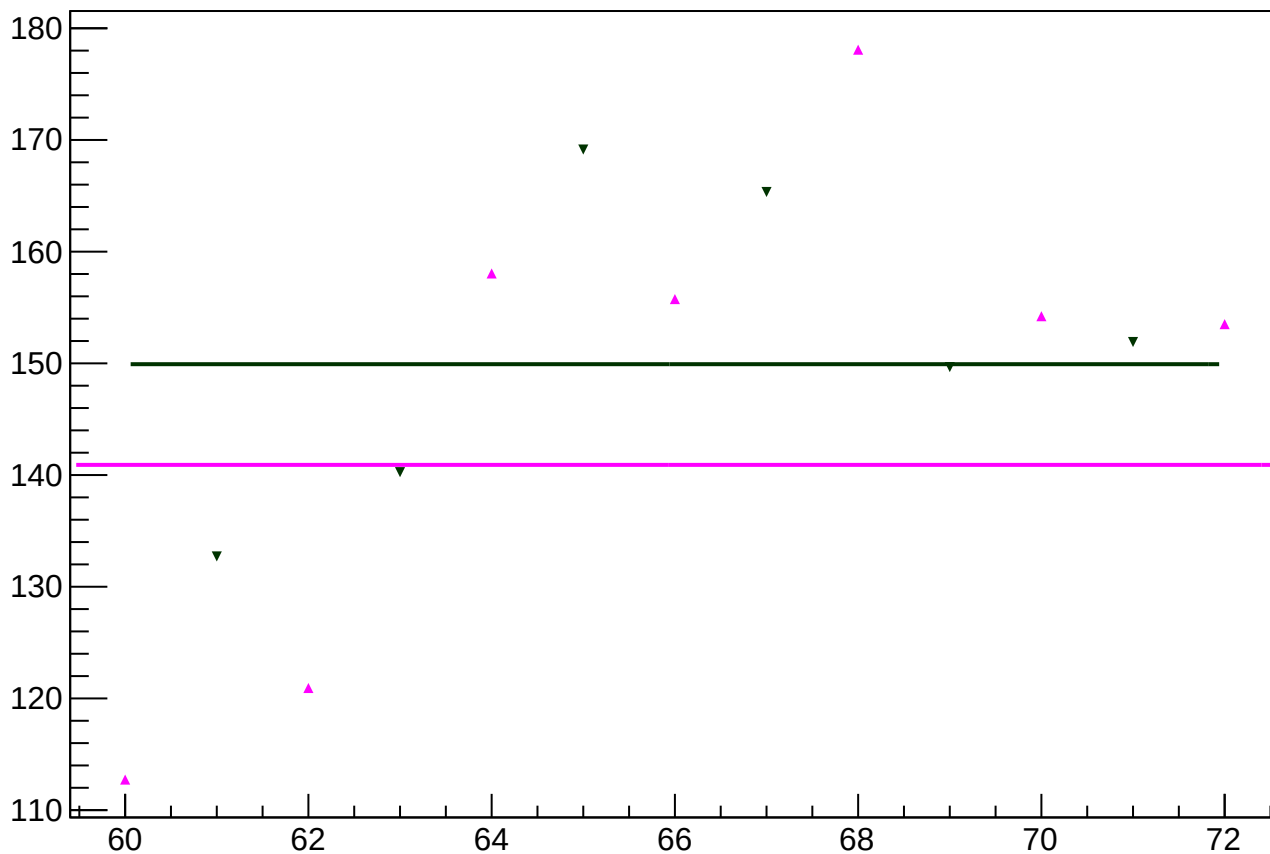
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.510+/-75.852 χ^2/NDF : 0.5/6

7.500+/-86.755 χ^2/NDF : 0.6/5

-49.510+/-75.852 χ^2/NDF : 0.5/6

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 149.925+/-0.061 χ^2/NDF : 41214.0/5

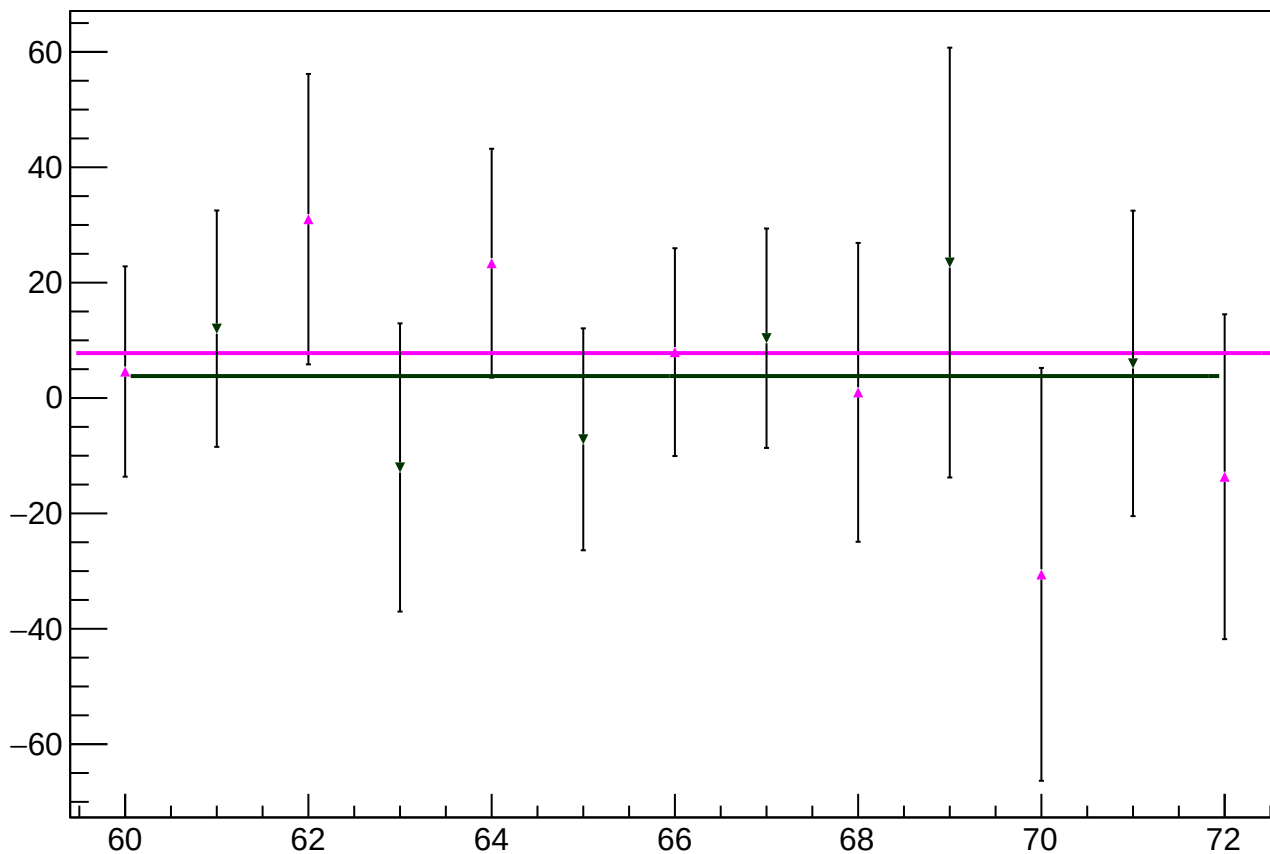
149.925+/-0.061 χ^2/NDF : 41214.0/5

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

140.911+/-0.054 χ^2/NDF : 170587.2/6

Left In: 140.911+/-0.054 χ^2/NDF : 170587.2/6

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: 3.807 $\pm$ 9.285 χ^2 /NDF:1.3/5

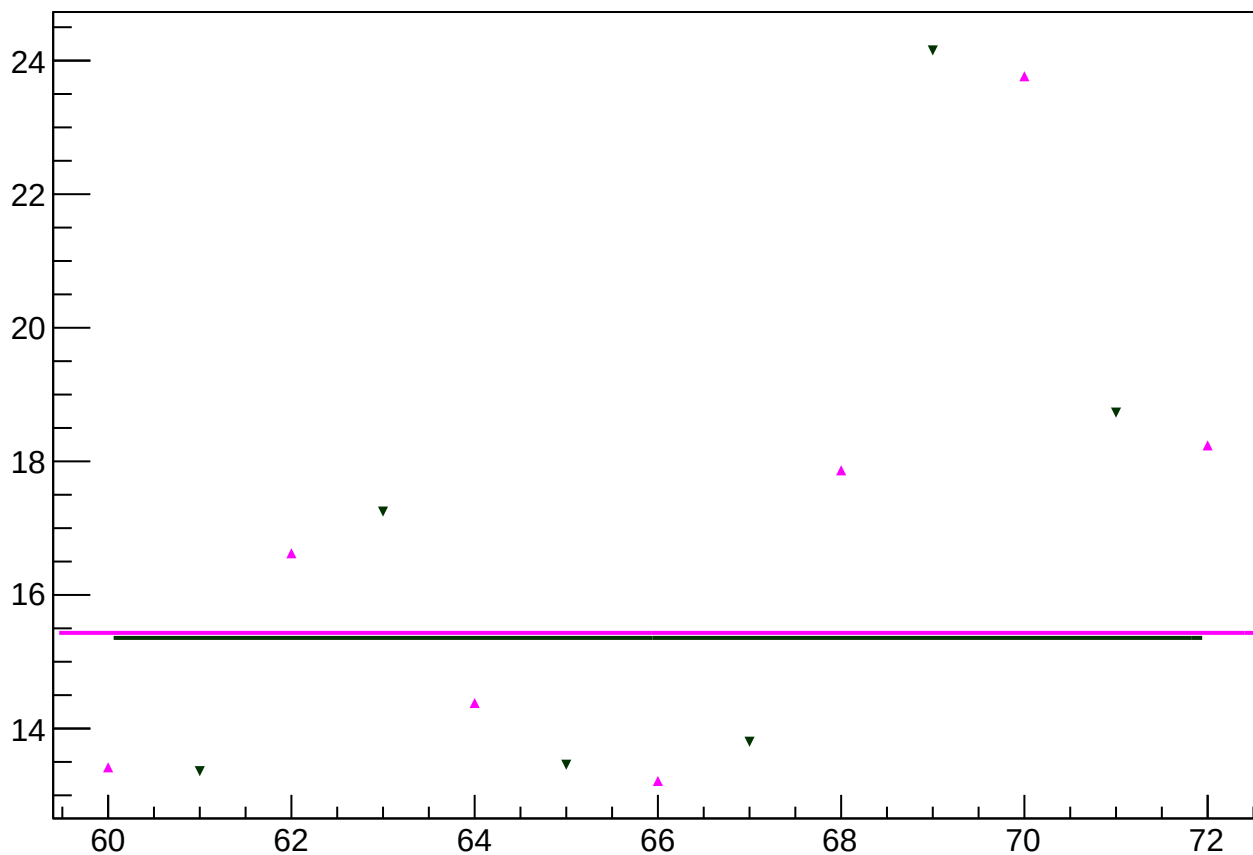
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.792 $\pm$ 8.530 χ^2 /NDF:3.3/6

3.807 $\pm$ 9.285 χ^2 /NDF: 1.3/5

7.792 $\pm$ 8.530 χ^2 /NDF: 3.3/6

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: 15.357+/-0.007 χ^2/NDF : 207241.9/5

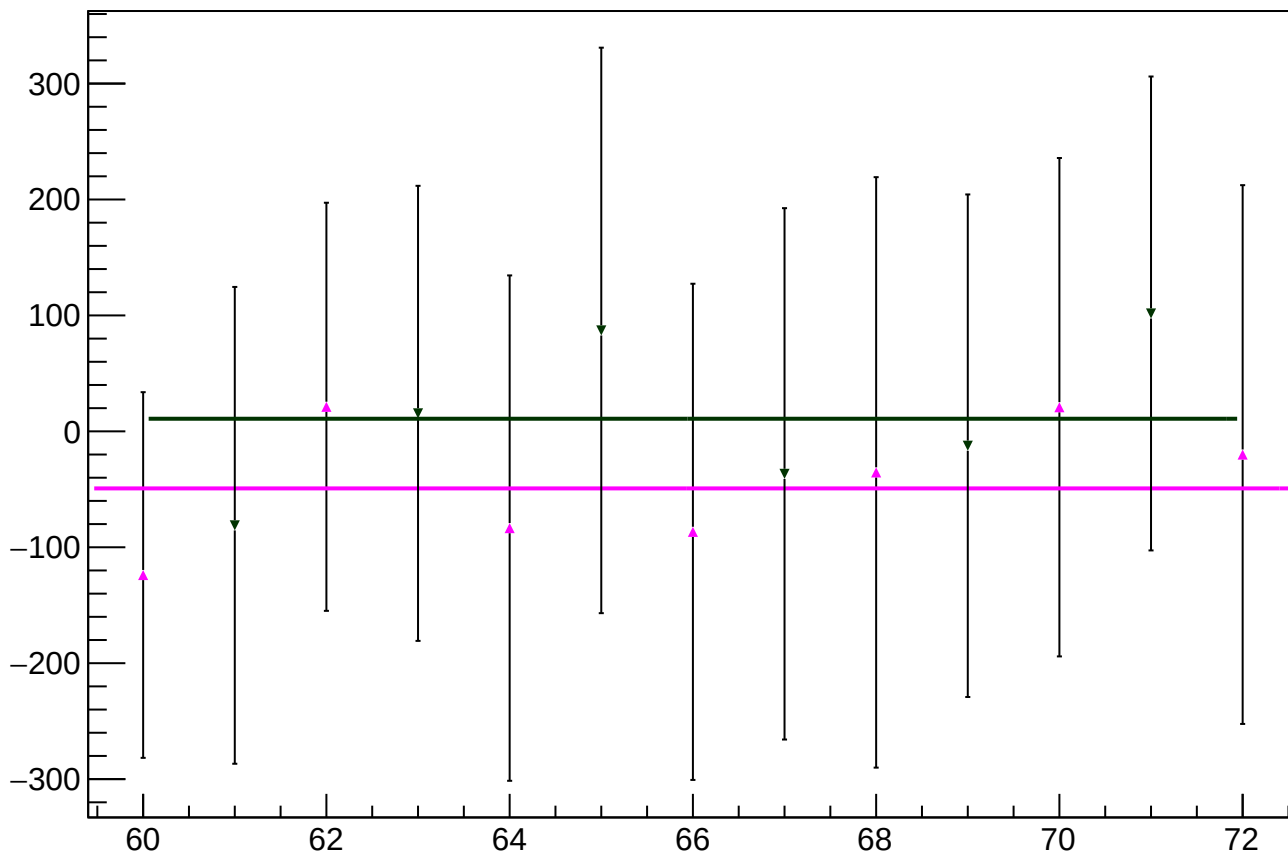
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.432+/-0.006 χ^2/NDF : 210787.0/6

15.357+/-0.007 χ^2/NDF : 207241.9/5

15.432+/-0.006 χ^2/NDF : 210787.0/6

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: 10.874+/-87.482 χ^2/NDF : 0.6/5

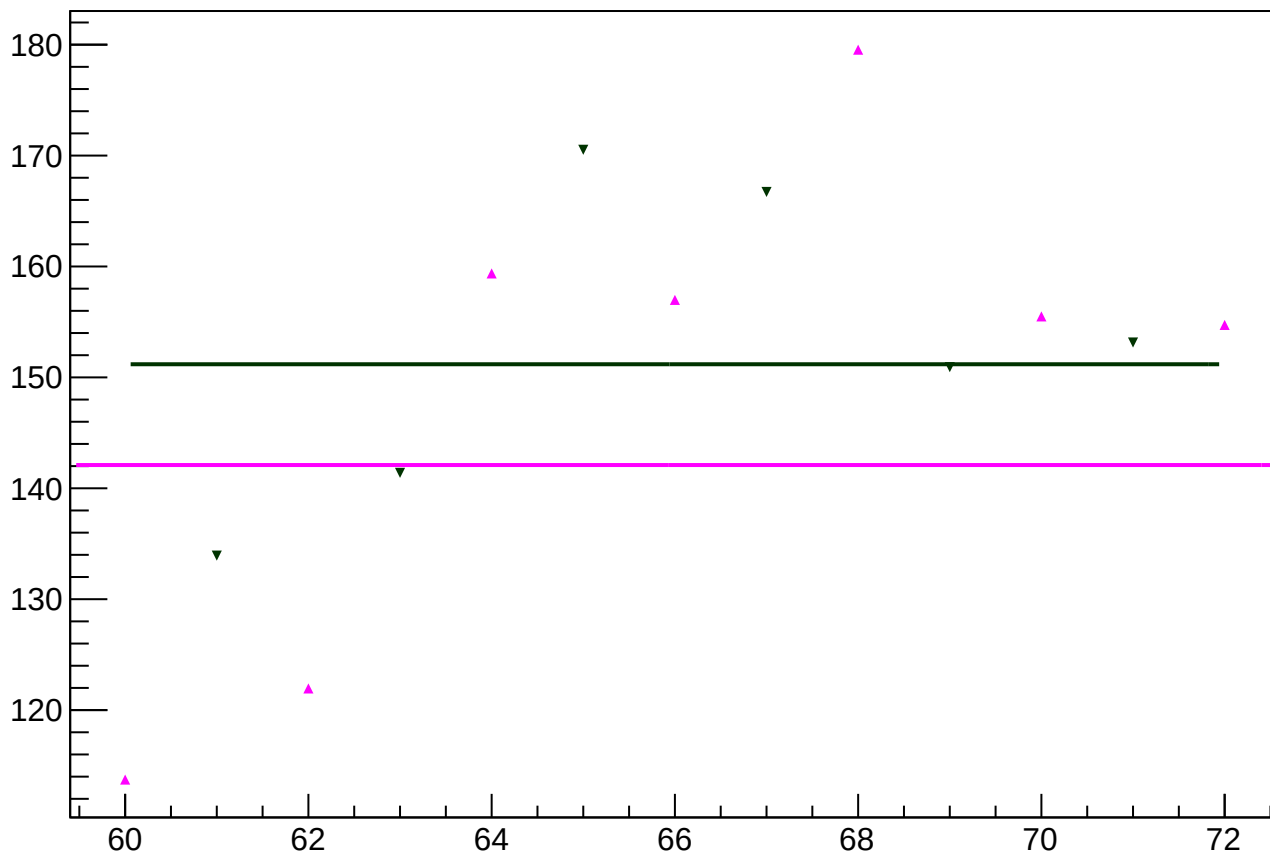
10.874+/-87.482 χ^2/NDF : 0.6/5

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

-49.224+/-76.488 χ^2/NDF : 0.6/6

Left In: -49.224+/-76.488 χ^2/NDF : 0.6/6

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: 151.185+/-0.062 χ^2/NDF : 41005.6/5

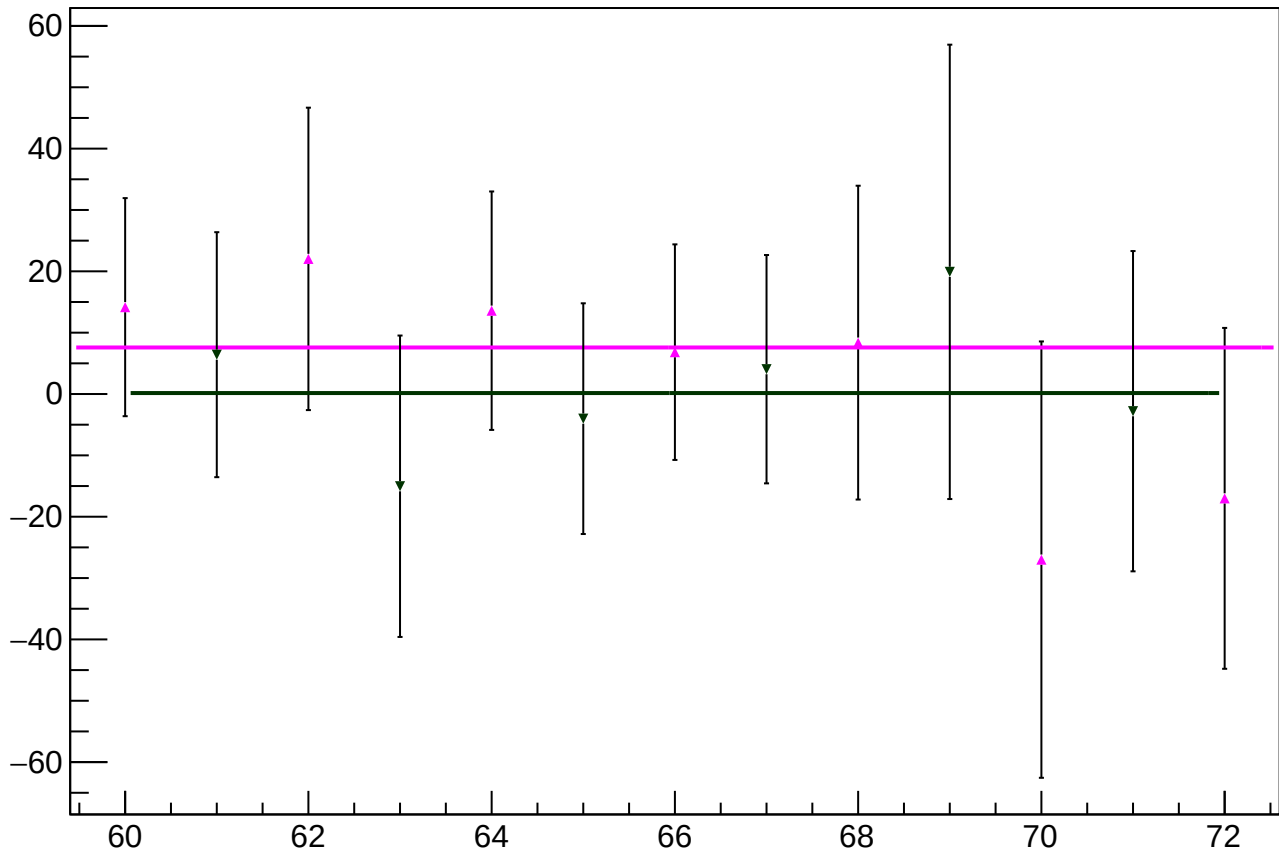
151.185+/-0.062 χ^2/NDF : 41005.6/5

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

142.097+/-0.054 χ^2/NDF : 170037.2/6

Left In: 142.097+/-0.054 χ^2/NDF : 170037.2/6

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: 0.158+/-9.099 χ^2/NDF : 0.9/5

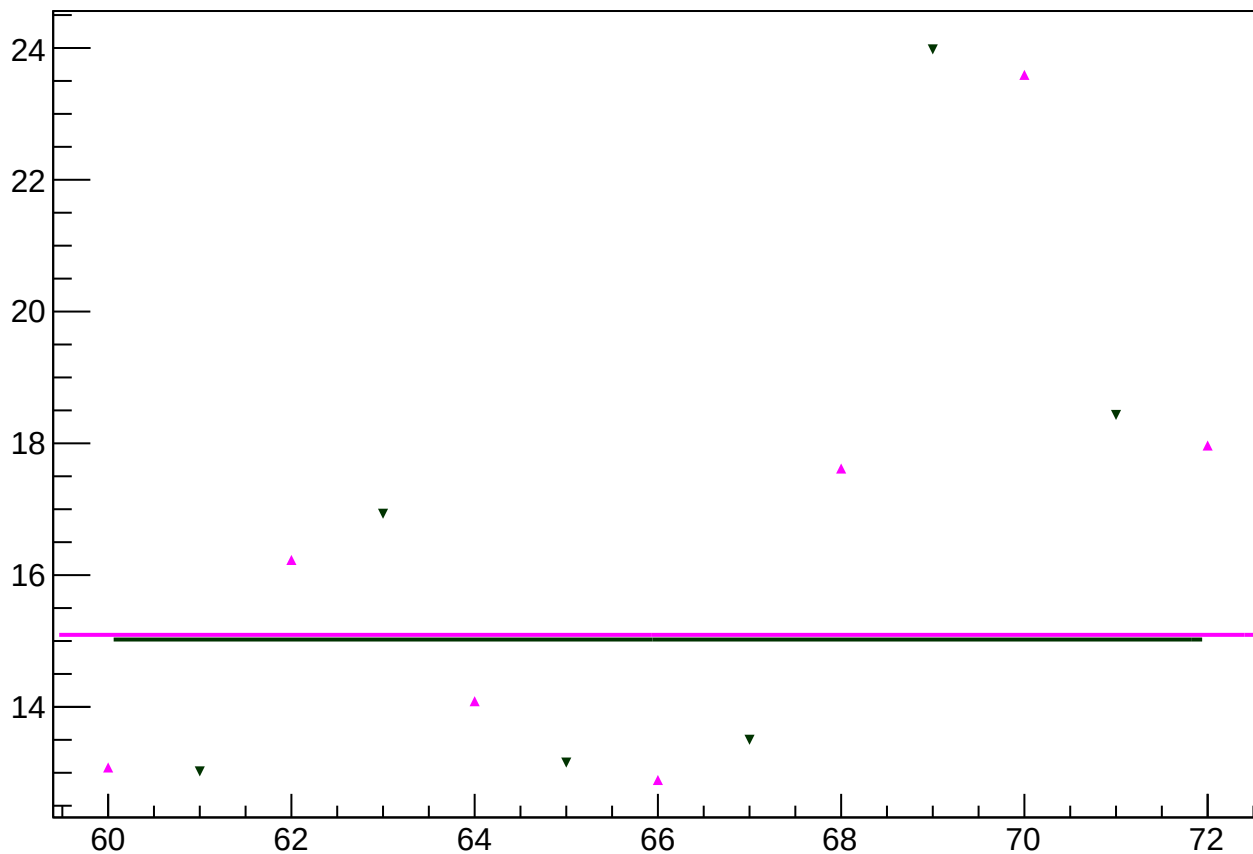
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.586+/-8.358 χ^2/NDF : 2.3/6

0.158+/-9.099 χ^2/NDF : 0.9/5

7.586+/-8.358 χ^2/NDF : 2.3/6

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: 15.023+/-0.006 χ^2/NDF : 216352.8/5

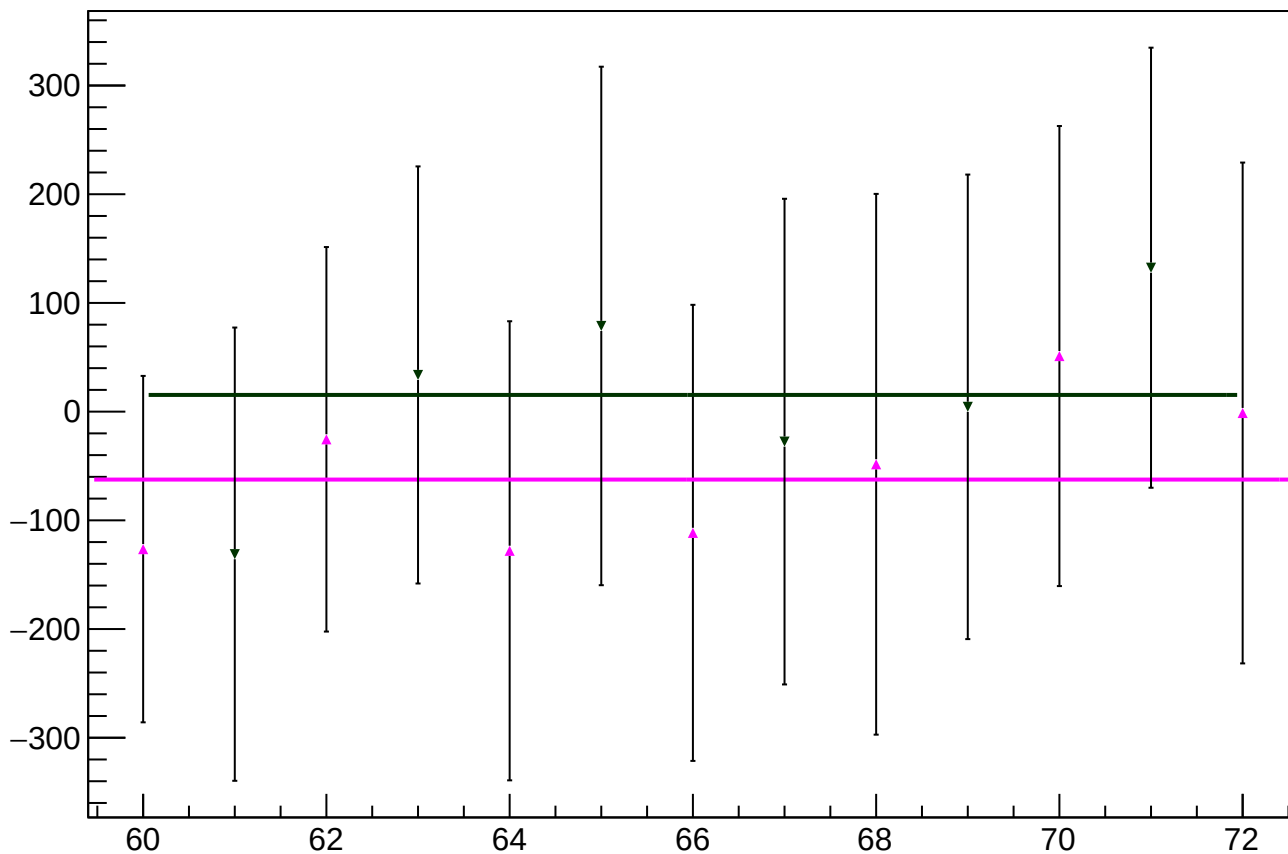
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.093+/-0.006 χ^2/NDF : 221796.8/6

15.023+/-0.006 χ^2/NDF : 216352.8/5

15.093+/-0.006 χ^2/NDF : 221796.8/6

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: 15.367+/-86.352 χ^2/NDF : 0.9/5

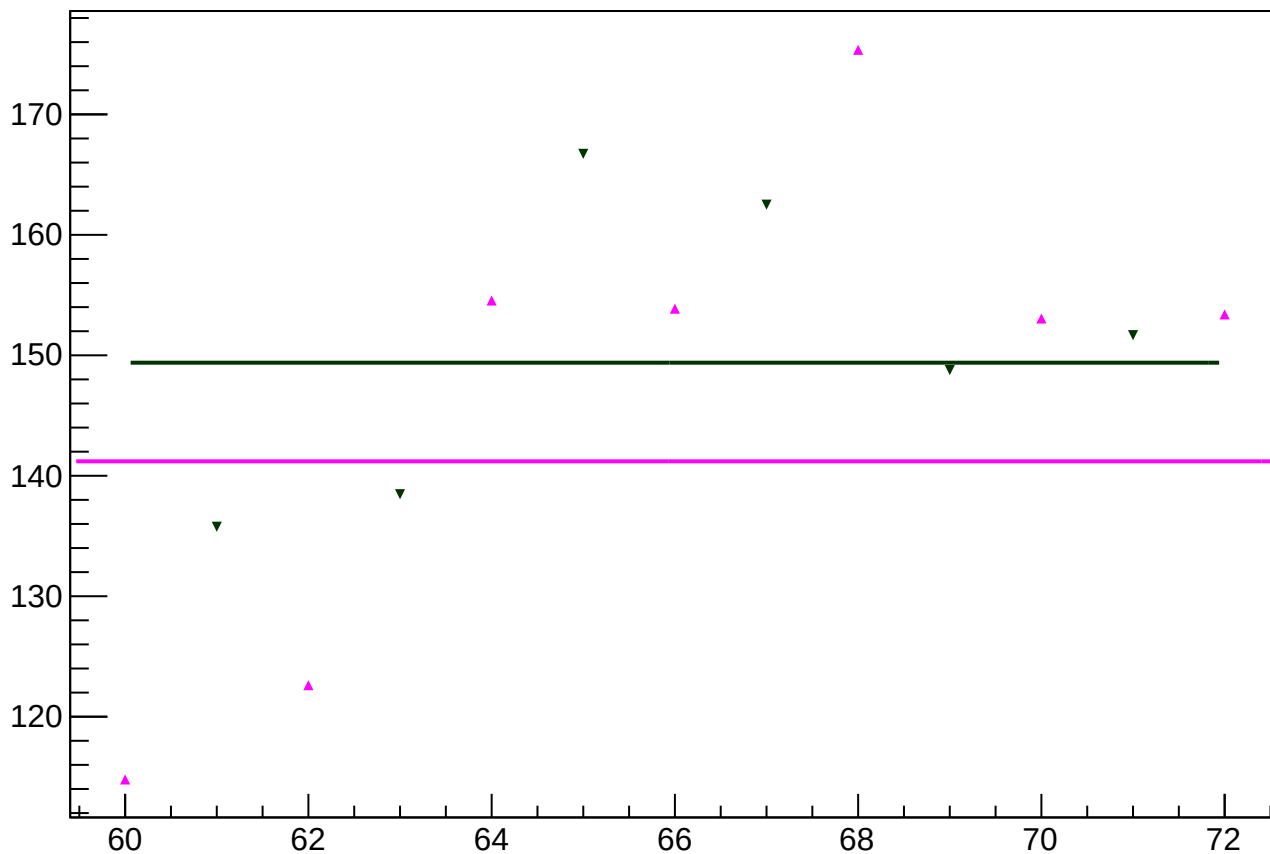
15.367+/-86.352 χ^2/NDF : 0.9/5

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

-62.498+/-75.845 χ^2/NDF : 0.7/6

Left In: -62.498+/-75.845 χ^2/NDF : 0.7/6

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: 149.388+/-0.061 χ^2/NDF : 32751.4/5

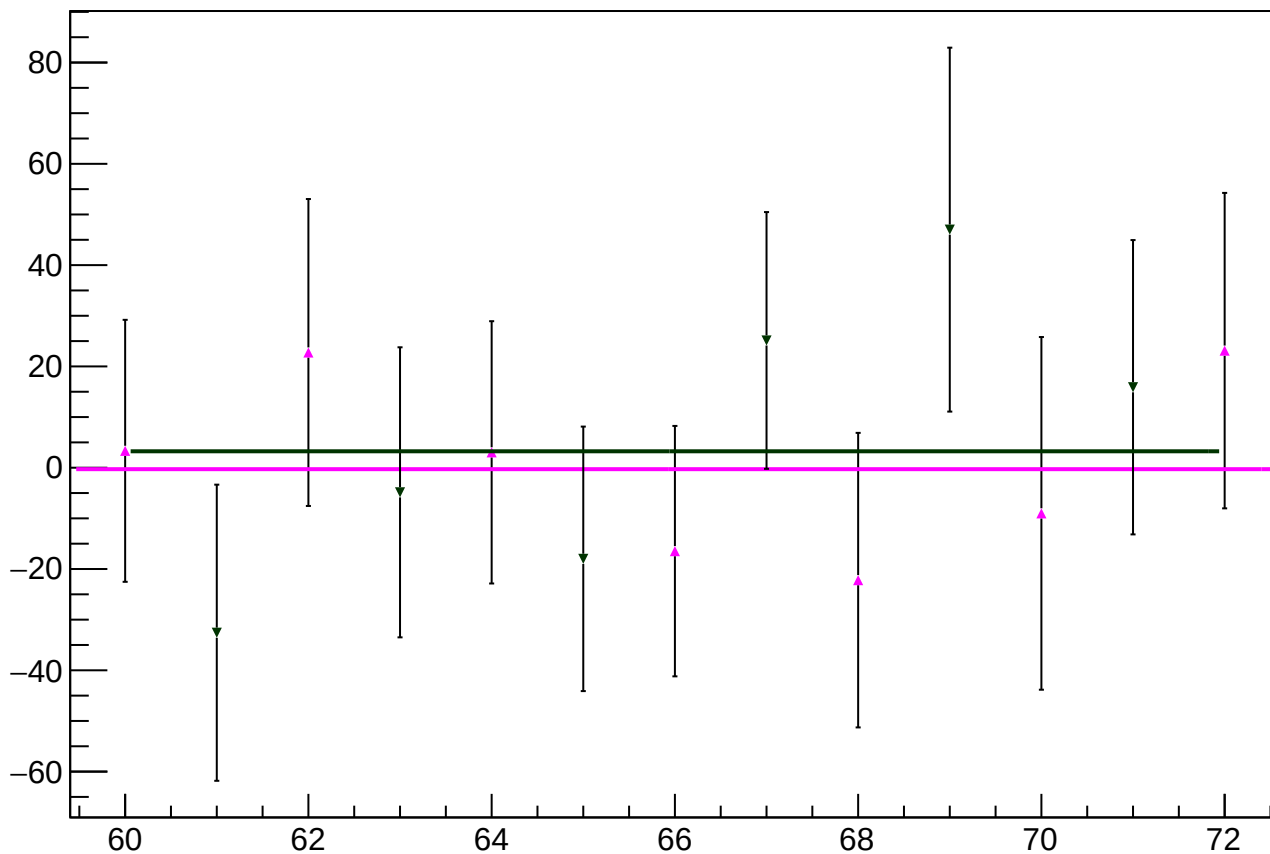
149.388+/-0.061 χ^2/NDF : 32751.4/5

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

141.200+/-0.054 χ^2/NDF : 141924.6/6

Left In: 141.200+/-0.054 χ^2/NDF : 141924.6/6

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: 3.242+/-11.647 χ^2/NDF : 4.7/5

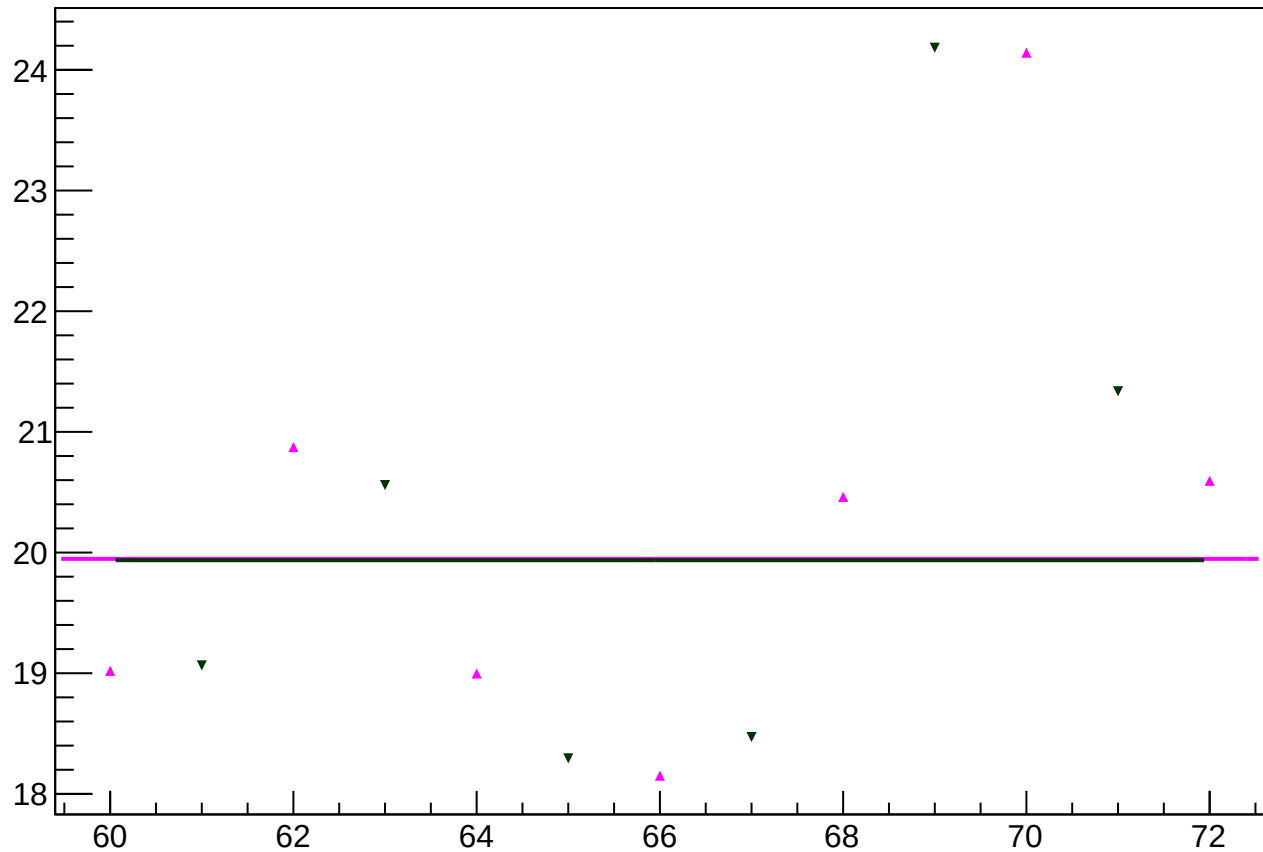
3.242+/-11.647 χ^2/NDF : 4.7/5

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

-0.288+/-10.690 χ^2/NDF : 2.2/6

Left In: -0.288+/-10.690 χ^2/NDF : 2.2/6

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 19.937+/-0.008 χ^2/NDF : 49899.1/5

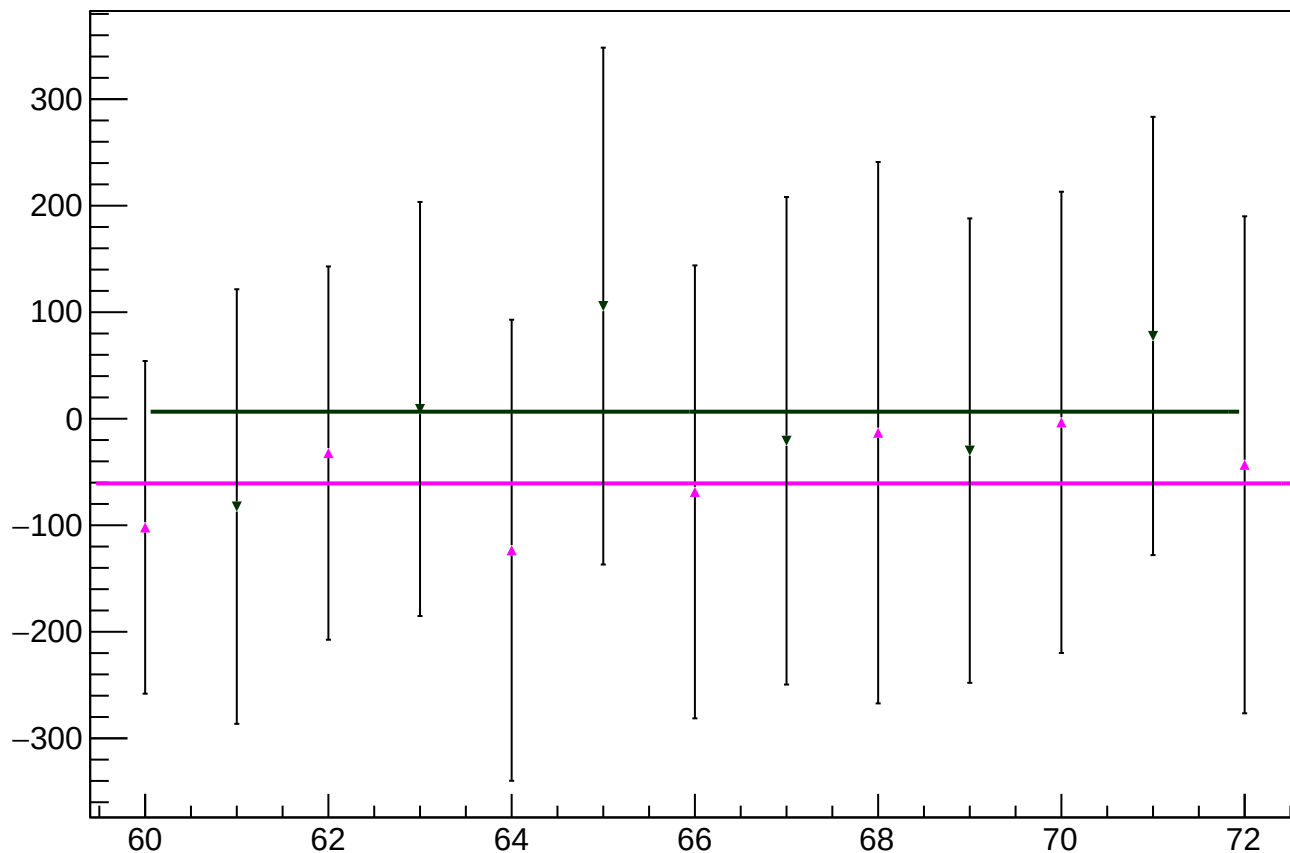
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.948+/-0.008 χ^2/NDF : 48213.4/6

19.937+/-0.008 χ^2/NDF : 49899.1/5

19.948+/-0.008 χ^2/NDF : 48213.4/6

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: 6.619+/-87.280 χ^2/NDF : 0.5/5

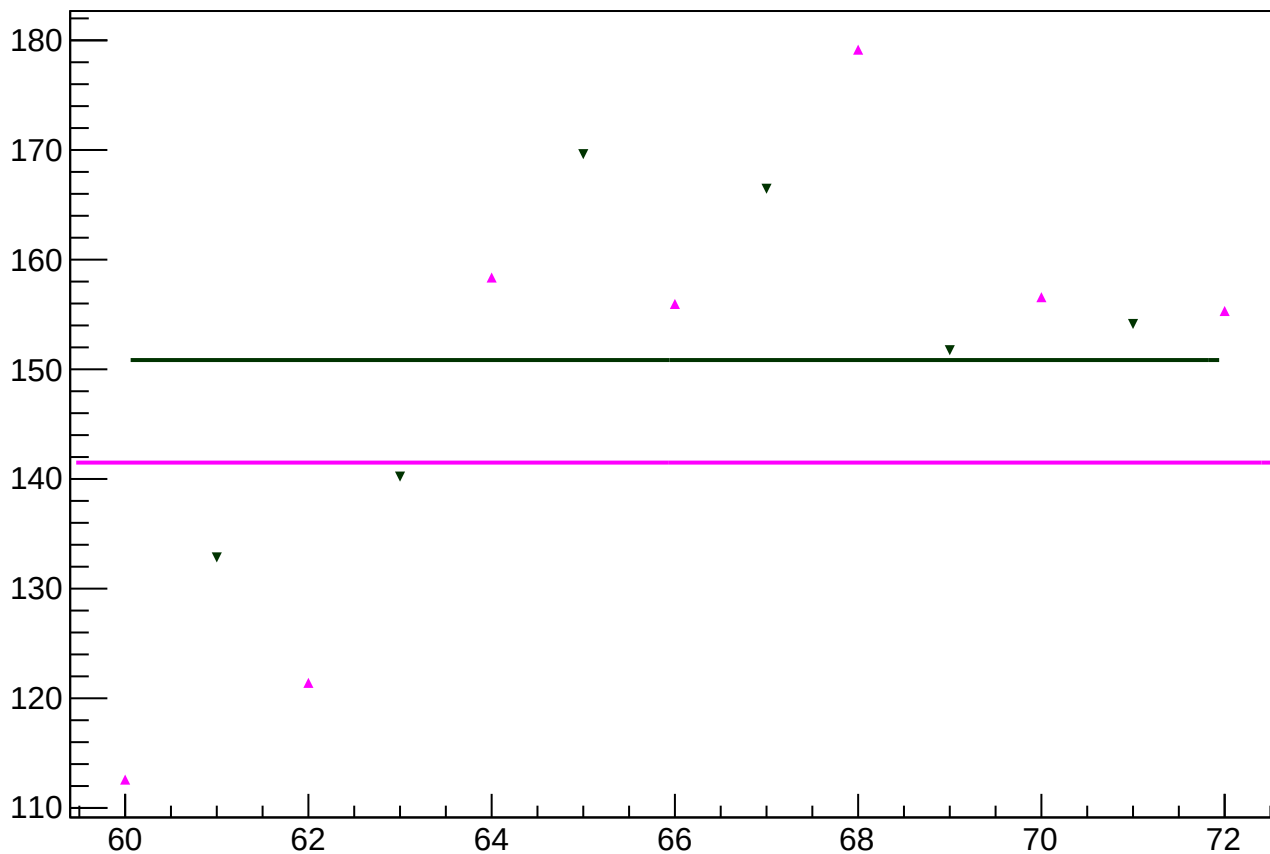
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -60.707+/-76.190 χ^2/NDF : 0.3/6

6.619+/-87.280 χ^2/NDF : 0.5/5

-60.707+/-76.190 χ^2/NDF : 0.3/6

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: 150.844+/-0.062 χ^2/NDF : 43392.3/5

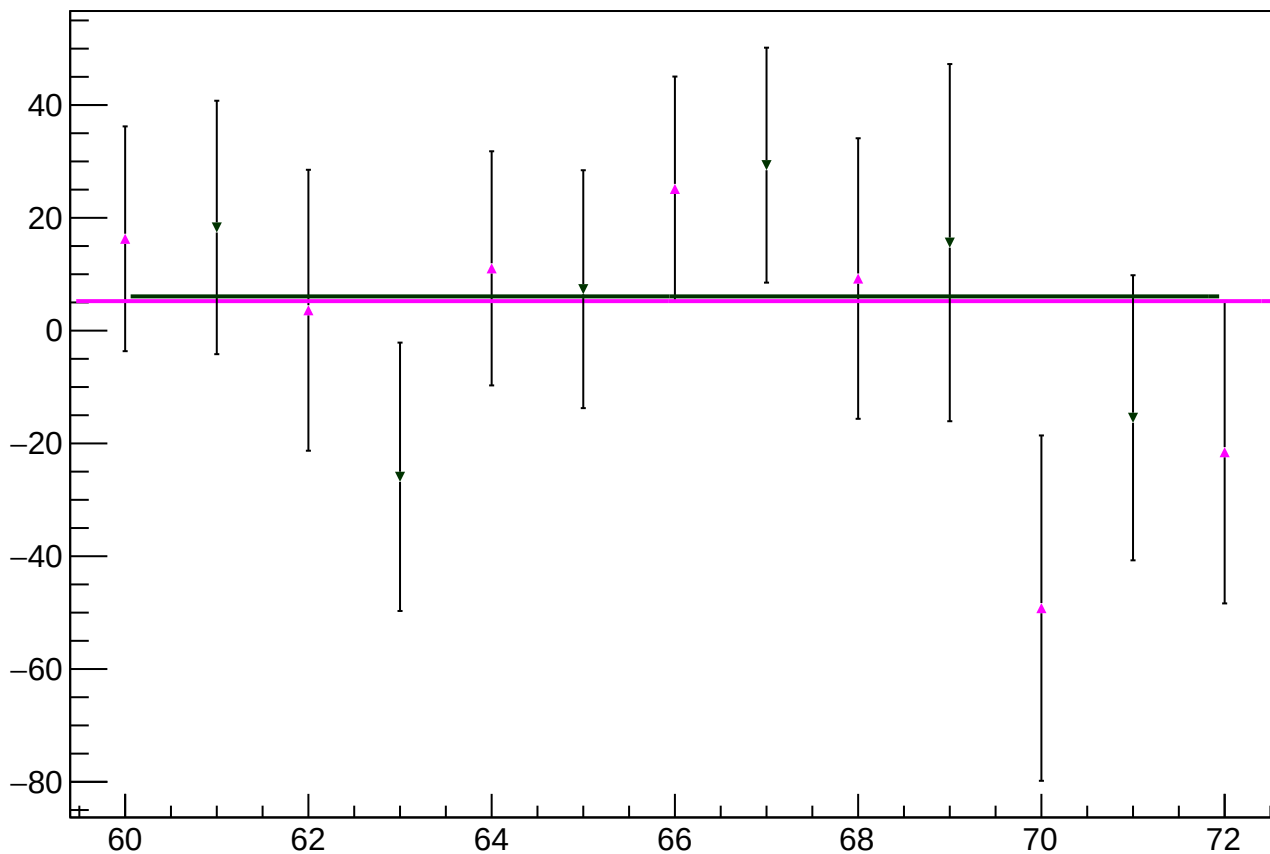
150.844+/-0.062 χ^2/NDF : 43392.3/5

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

141.493+/-0.054 χ^2/NDF : 176901.4/6

Left In: 141.493+/-0.054 χ^2/NDF : 176901.4/6

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: 6.073+/-9.594 χ^2/NDF : 4.2/5

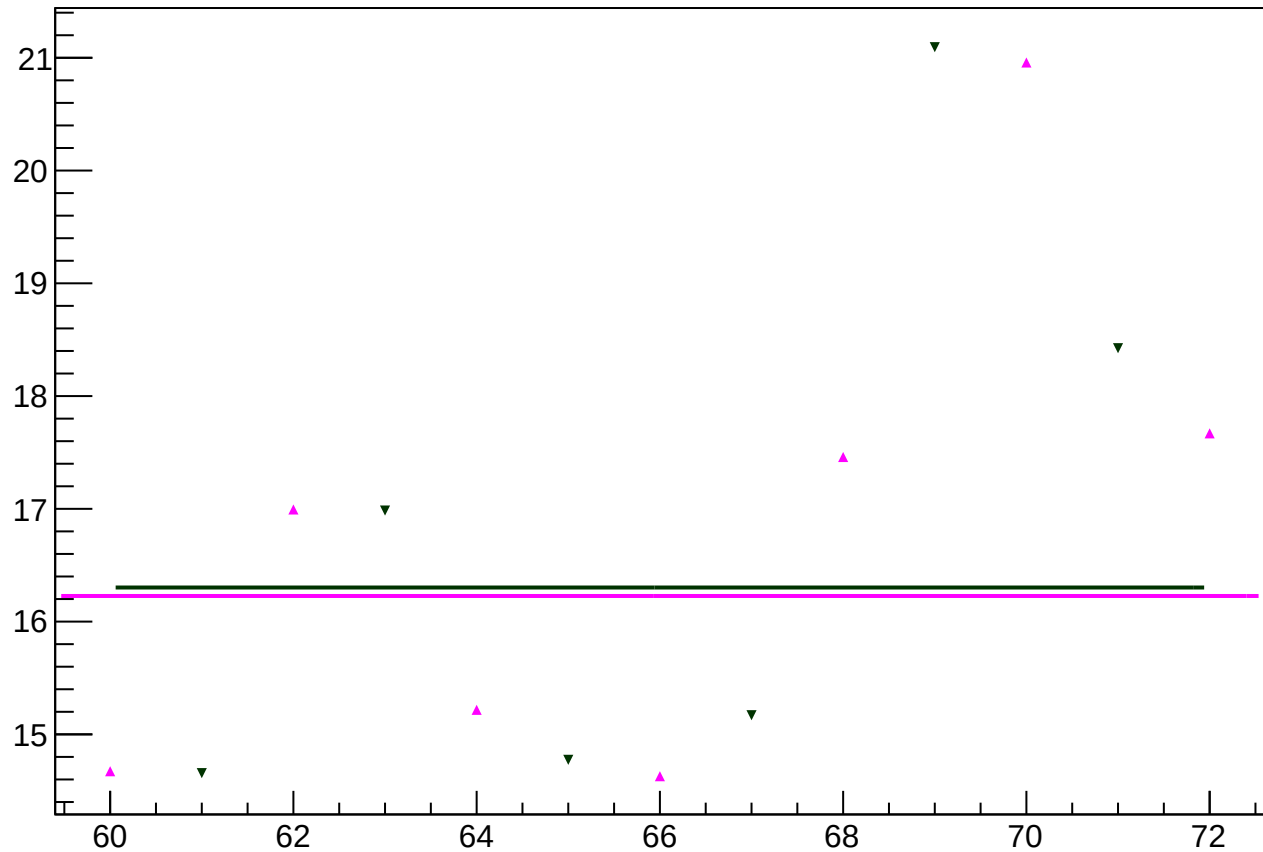
6.073+/-9.594 χ^2/NDF : 4.2/5

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

Left In: 5.230+/-8.756 χ^2/NDF : 5.6/6

5.230+/-8.756 χ^2/NDF : 5.6/6

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: 16.302+/-0.007 χ^2/NDF : 88693.7/5

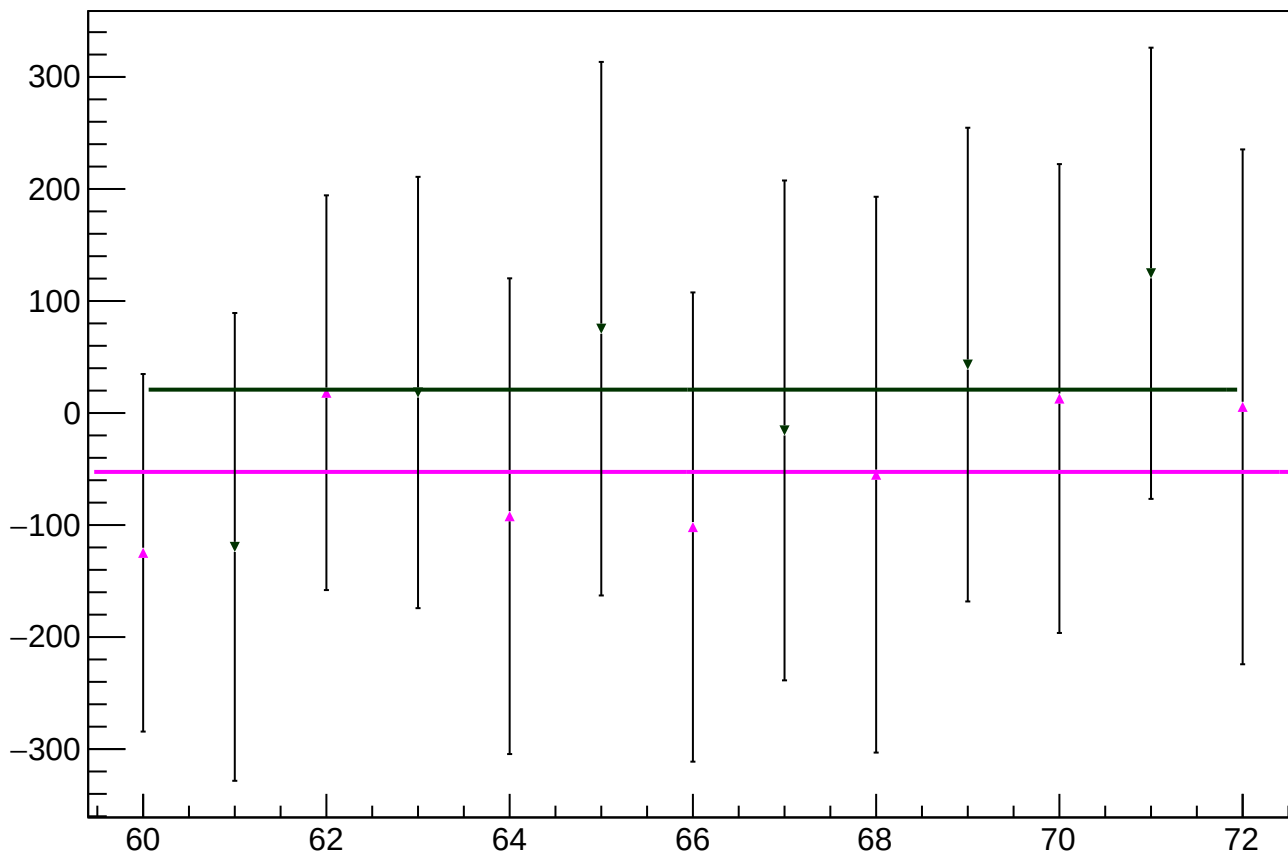
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.227+/-0.006 χ^2/NDF : 90119.2/6

16.302+/-0.007 χ^2/NDF : 88693.7/5

16.227+/-0.006 χ^2/NDF : 90119.2/6

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: 20.869+/-86.176 χ^2/NDF : 0.8/5

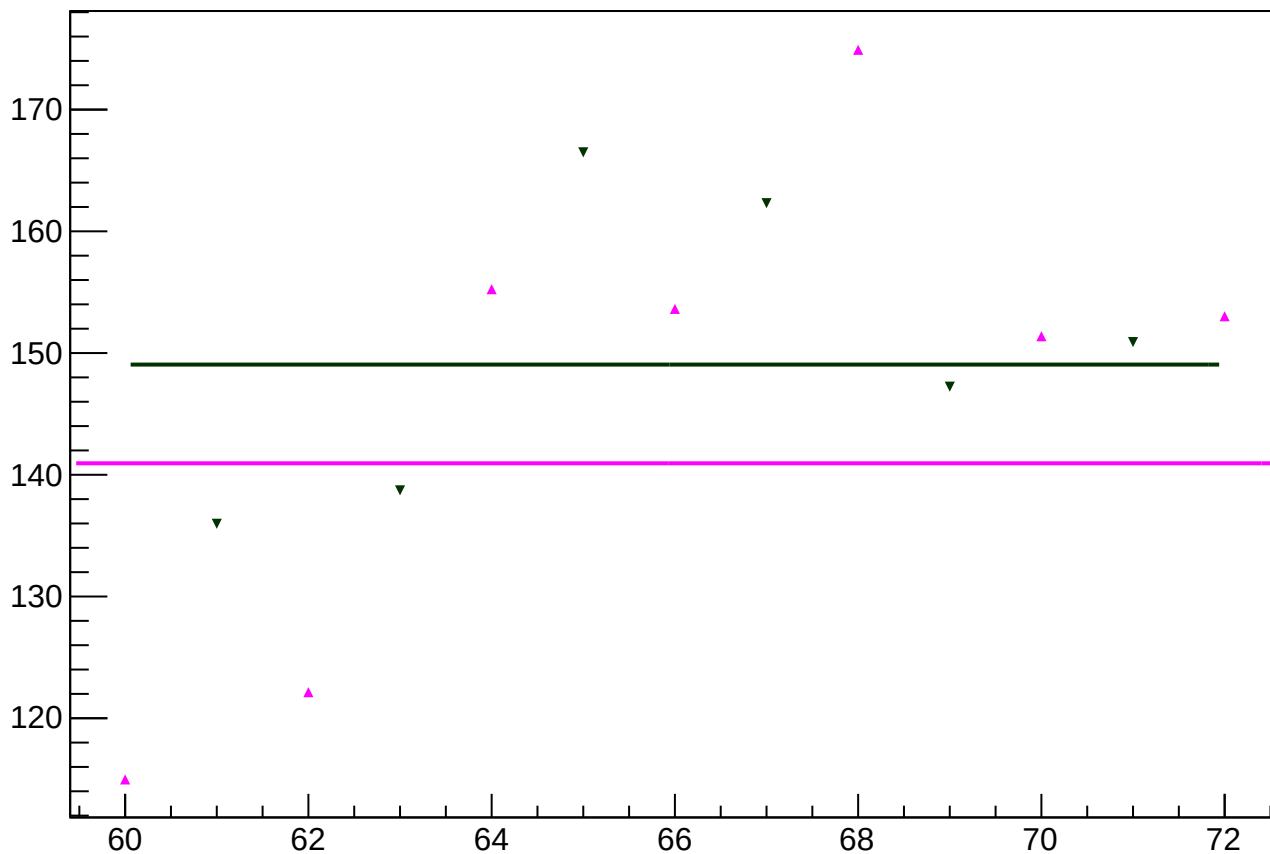
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.573+/-75.709 χ^2/NDF : 0.6/6

20.869+/-86.176 χ^2/NDF : 0.8/5

-52.573+/-75.709 χ^2/NDF : 0.6/6

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: 149.053+/-0.061 χ^2/NDF : 31706.5/5

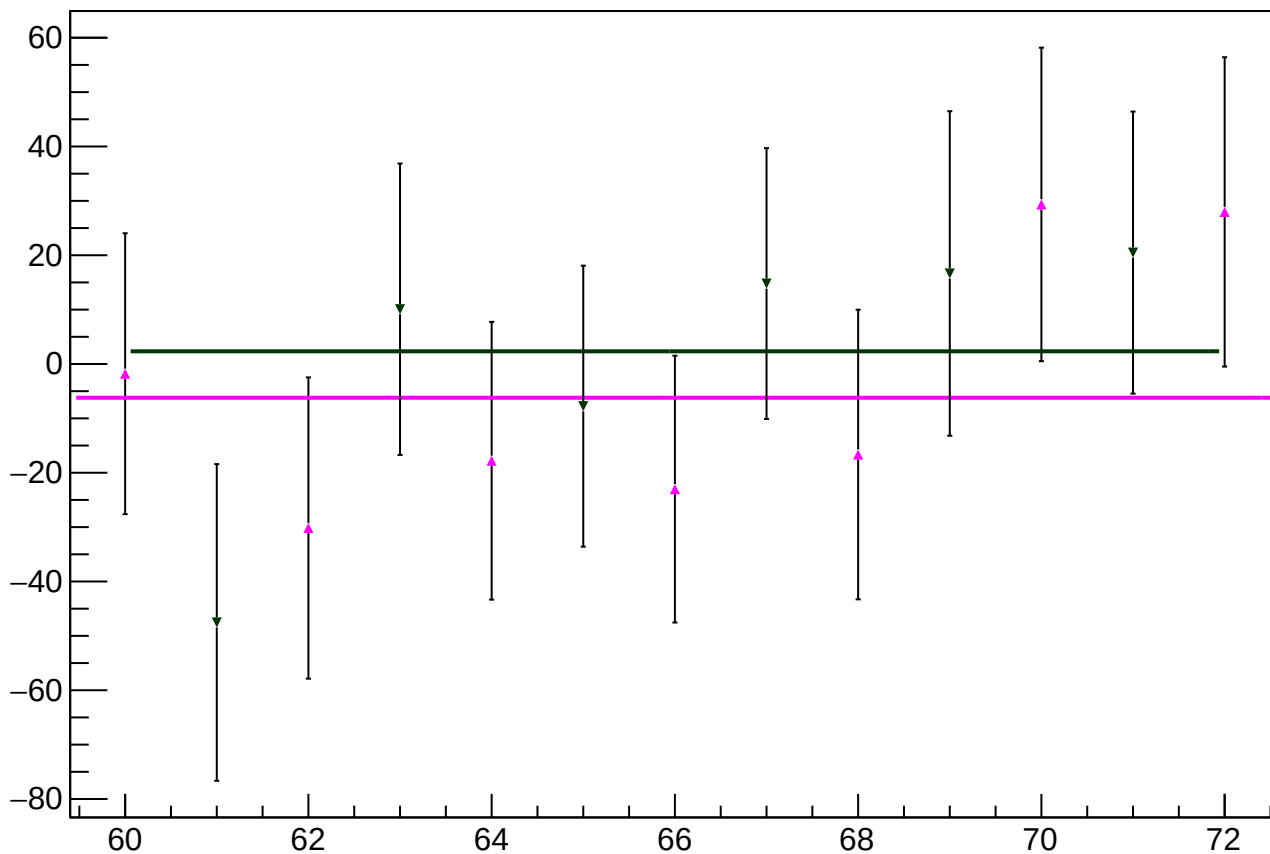
149.053+/-0.061 χ^2/NDF : 31706.5/5

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

140.944+/-0.054 χ^2/NDF : 140138.7/6

Left In: 140.944+/-0.054 χ^2/NDF : 140138.7/6

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 2.332 $\pm$ 10.982 χ^2 /NDF: 4.1/5

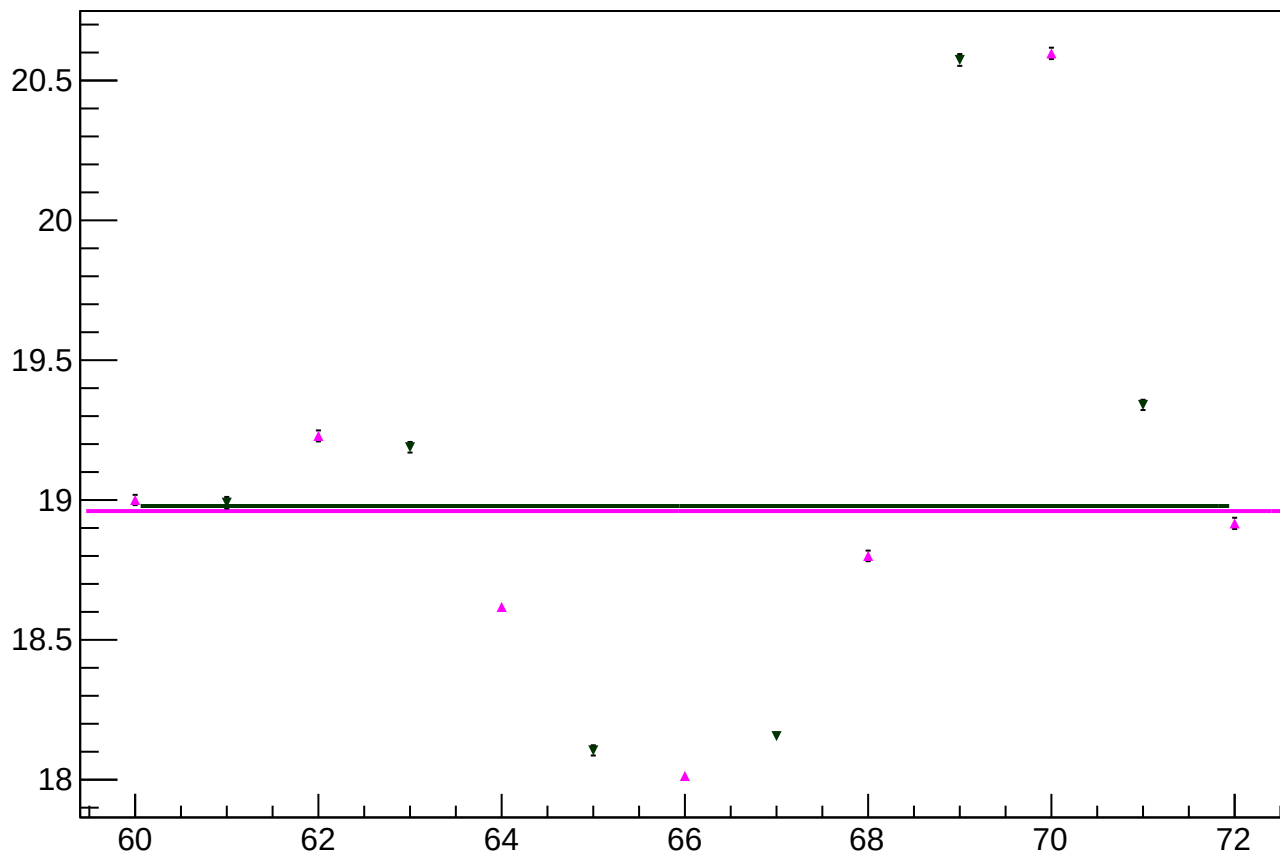
2.332 $\pm$ 10.982 χ^2 /NDF: 4.1/5

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

-6.205 $\pm$ 10.079 χ^2 /NDF: 4.6/6

Left In: -6.205 $\pm$ 10.079 χ^2 /NDF: 4.6/6

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: 18.979+/-0.008 χ^2/NDF :10695.3/5

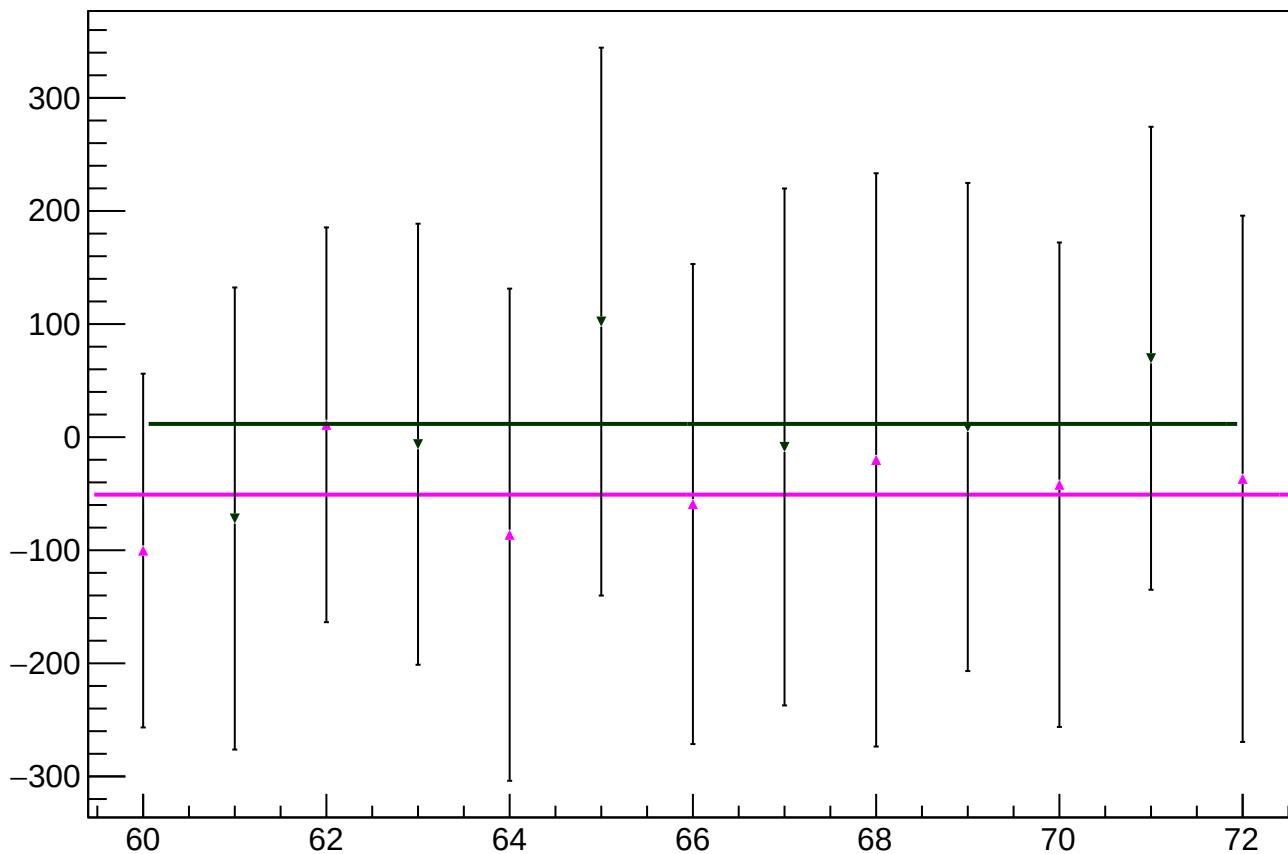
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.960+/-0.007 χ^2/NDF :10055.7/6

18.979+/-0.008 χ^2/NDF : 10695.3/5

18.960+/-0.007 χ^2/NDF : 10055.7/6

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: 11.723+/-87.114 χ^2/NDF : 0.4/5

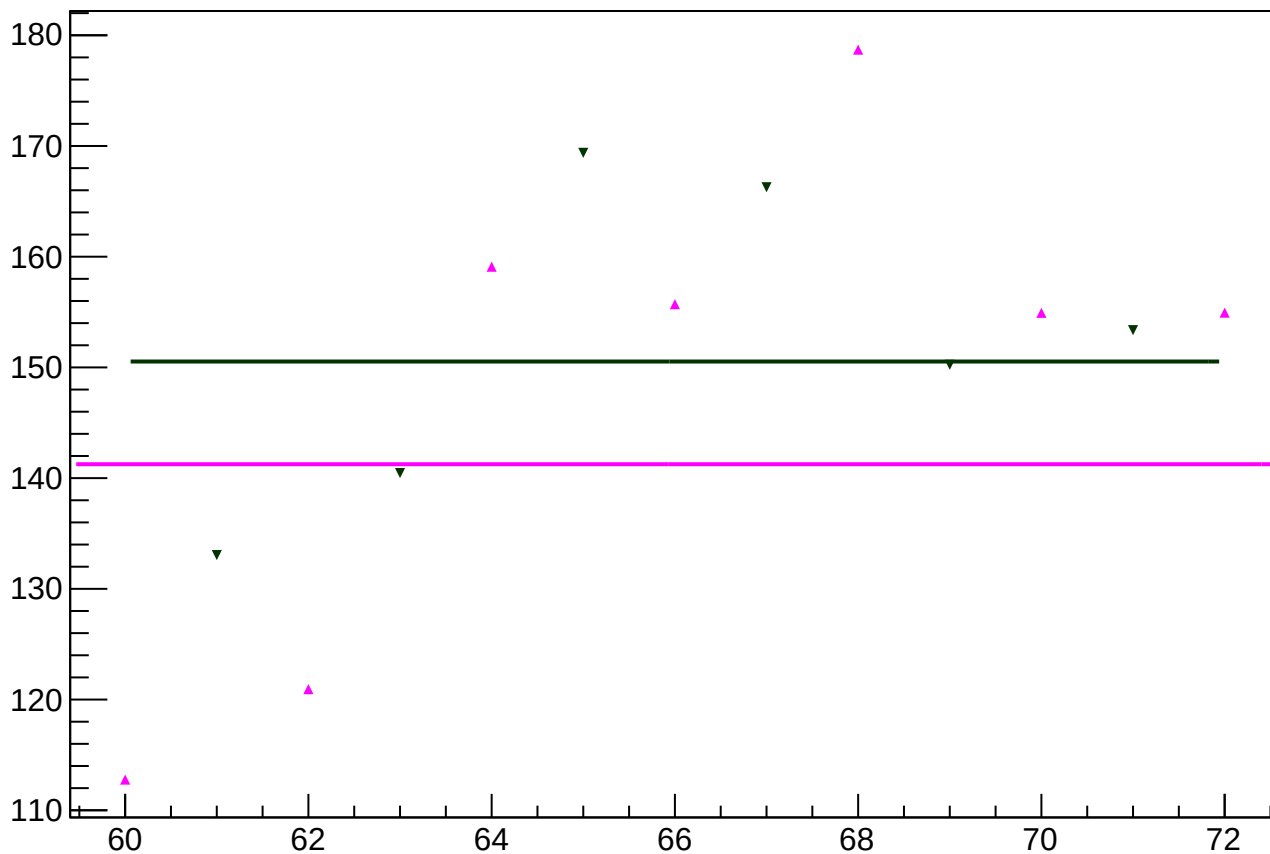
11.723+/-87.114 χ^2/NDF : 0.4/5

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

-50.829+/-76.062 χ^2/NDF : 0.3/6

Left In: -50.829+/-76.062 χ^2/NDF : 0.3/6

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: 150.533+/-0.062 χ^2/NDF : 41964.1/5

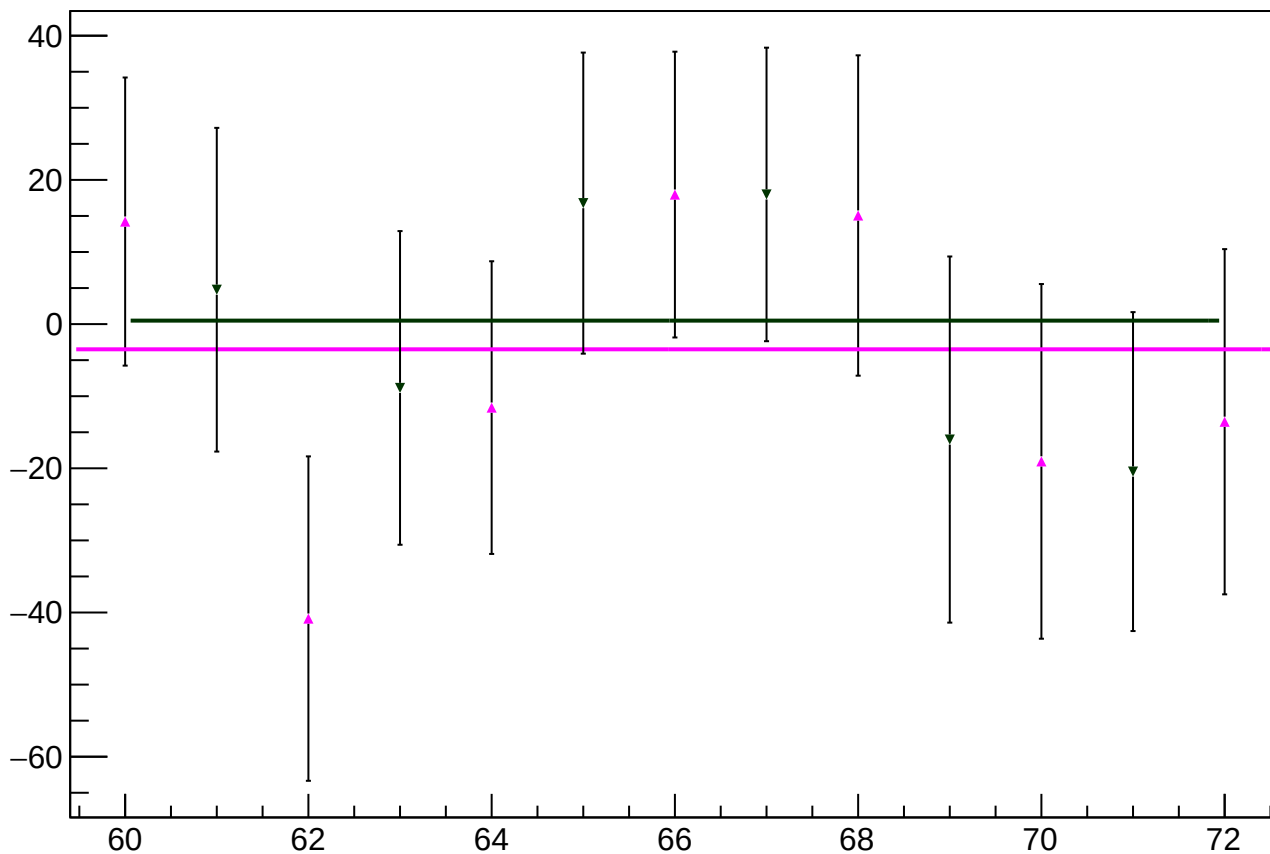
150.533+/-0.062 χ^2/NDF : 41964.1/5

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

141.257+/-0.054 χ^2/NDF : 174853.9/6

Left In: 141.257+/-0.054 χ^2/NDF : 174853.9/6

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: 0.483+/-8.980 χ^2/NDF : 2.9/5

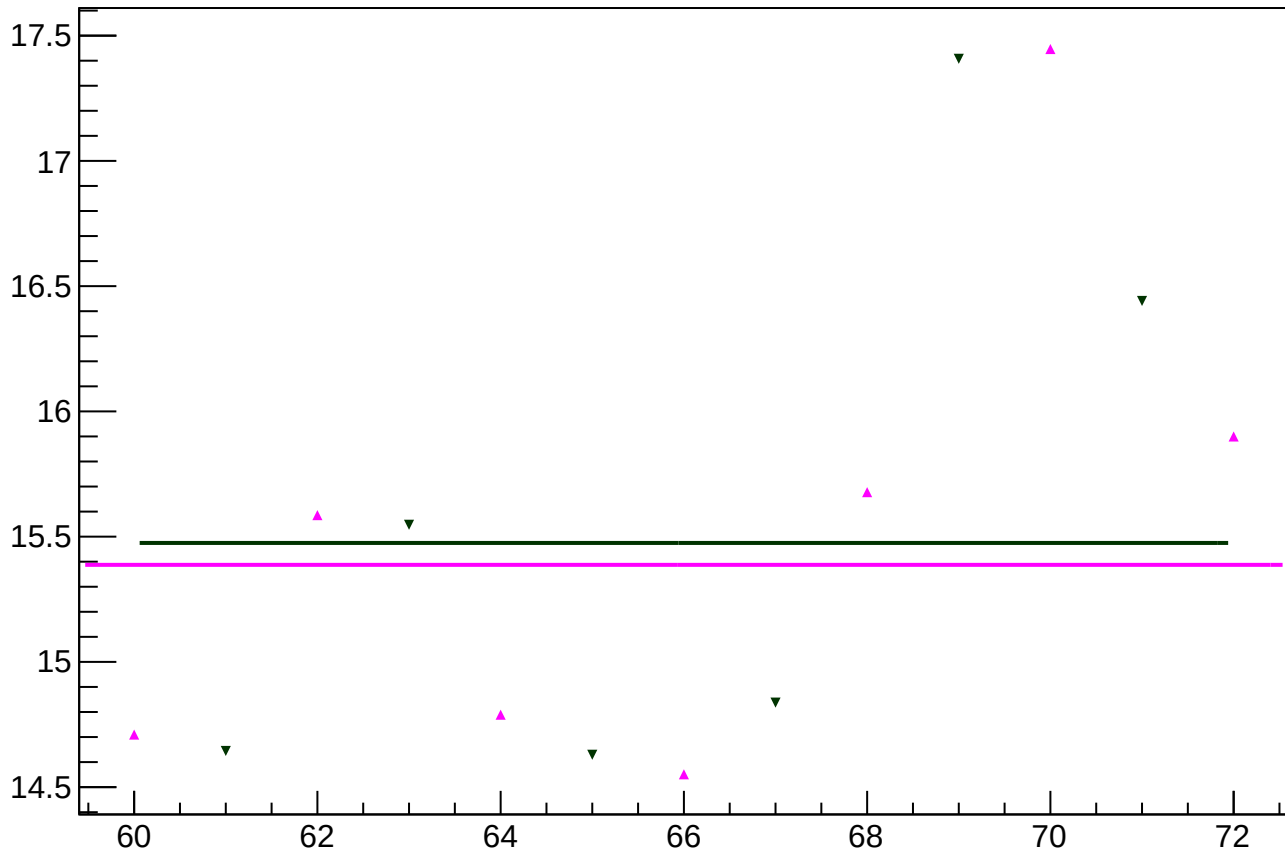
0.483+/-8.980 χ^2/NDF : 2.9/5

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

-3.496+/-8.198 χ^2/NDF : 6.1/6

Left In: -3.496+/-8.198 χ^2/NDF : 6.1/6

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: 15.475+/-0.006 χ^2/NDF : 23405.1/5

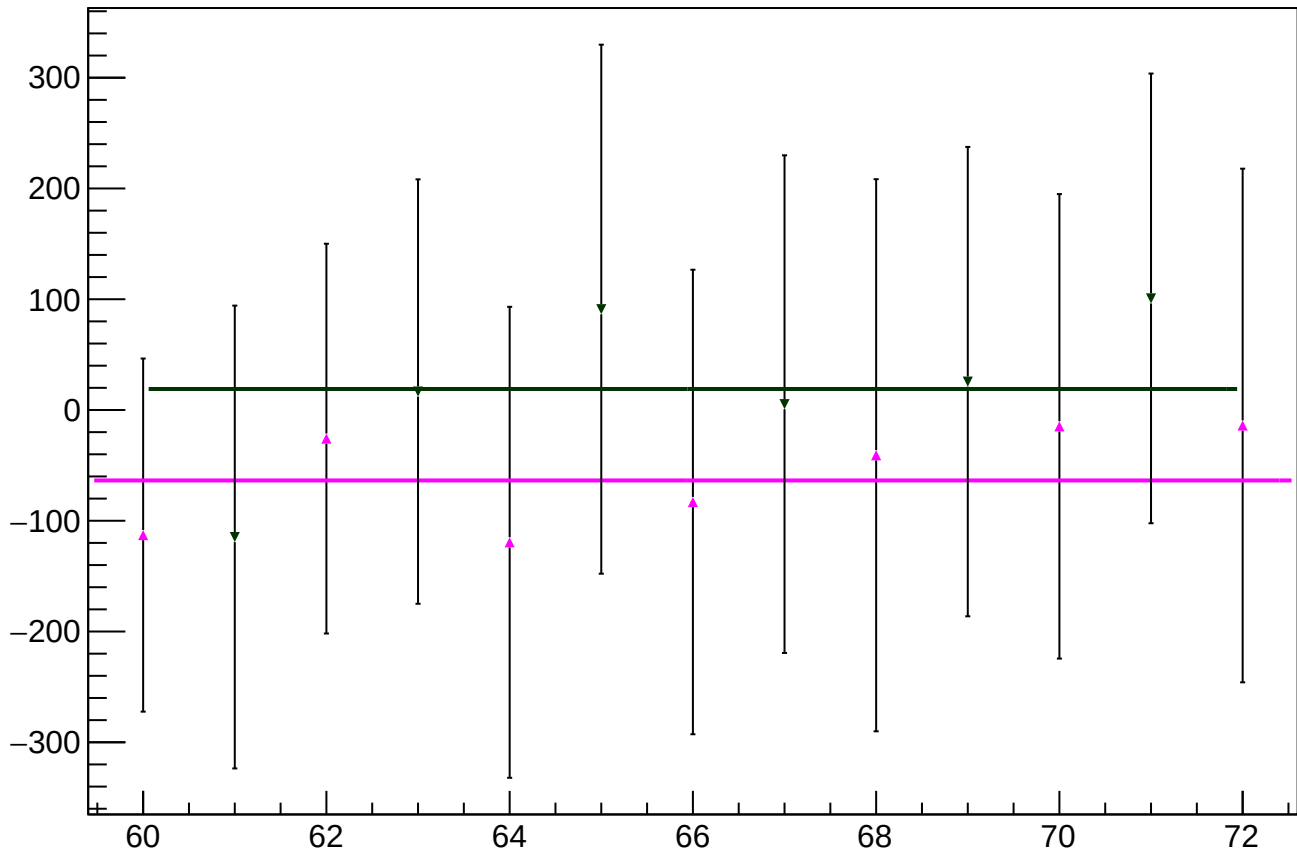
15.475+/-0.006 χ^2/NDF : 23405.1/5

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

15.387+/-0.006 χ^2/NDF : 23026.5/6

Left In: 15.387+/-0.006 χ^2/NDF : 23026.5/6

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: 18.962+/-86.374 χ^2/NDF : 0.7/5

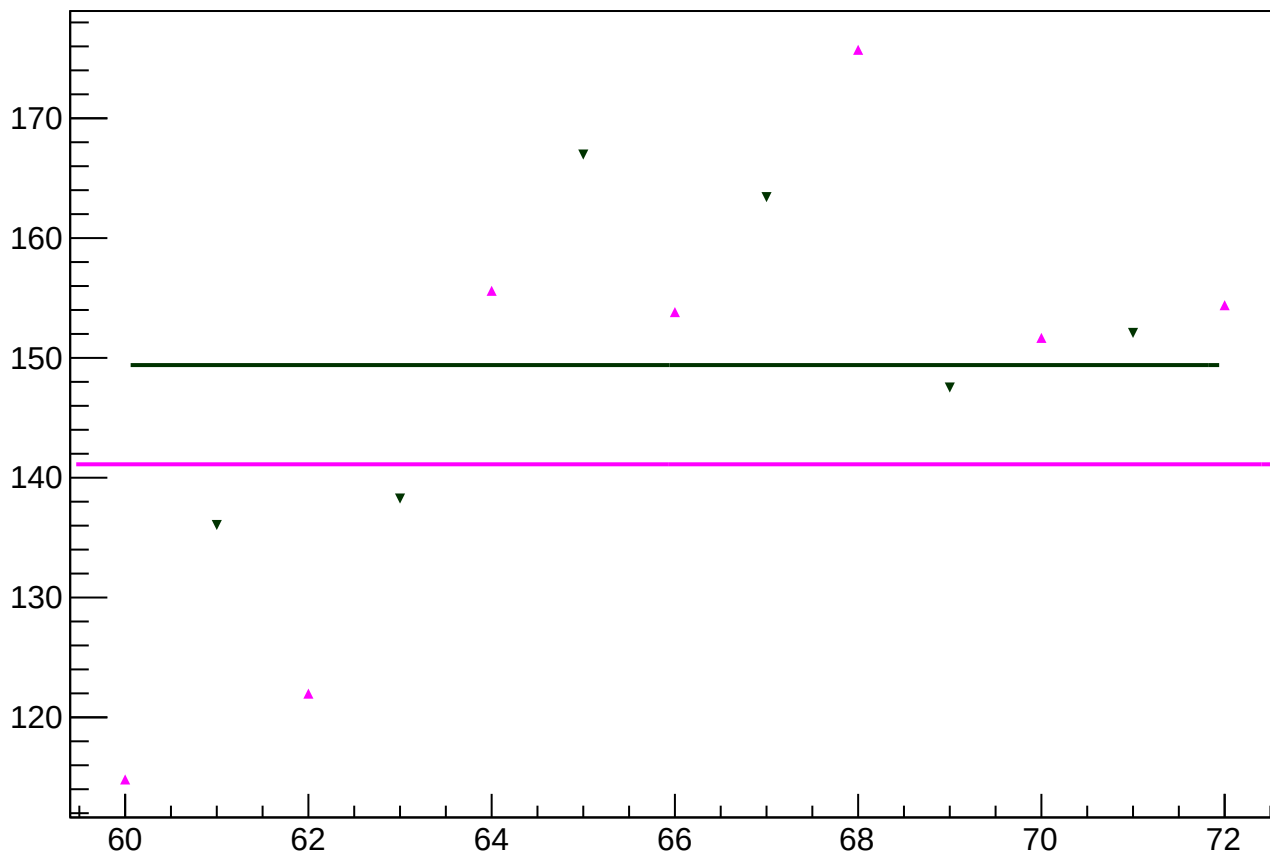
18.962+/-86.374 χ^2/NDF : 0.7/5

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

-63.601+/-75.819 χ^2/NDF : 0.3/6

Left In: -63.601+/-75.819 χ^2/NDF : 0.3/6

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



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

Left Out: 149.402+/-0.061 χ^2/NDF : 34046.2/5

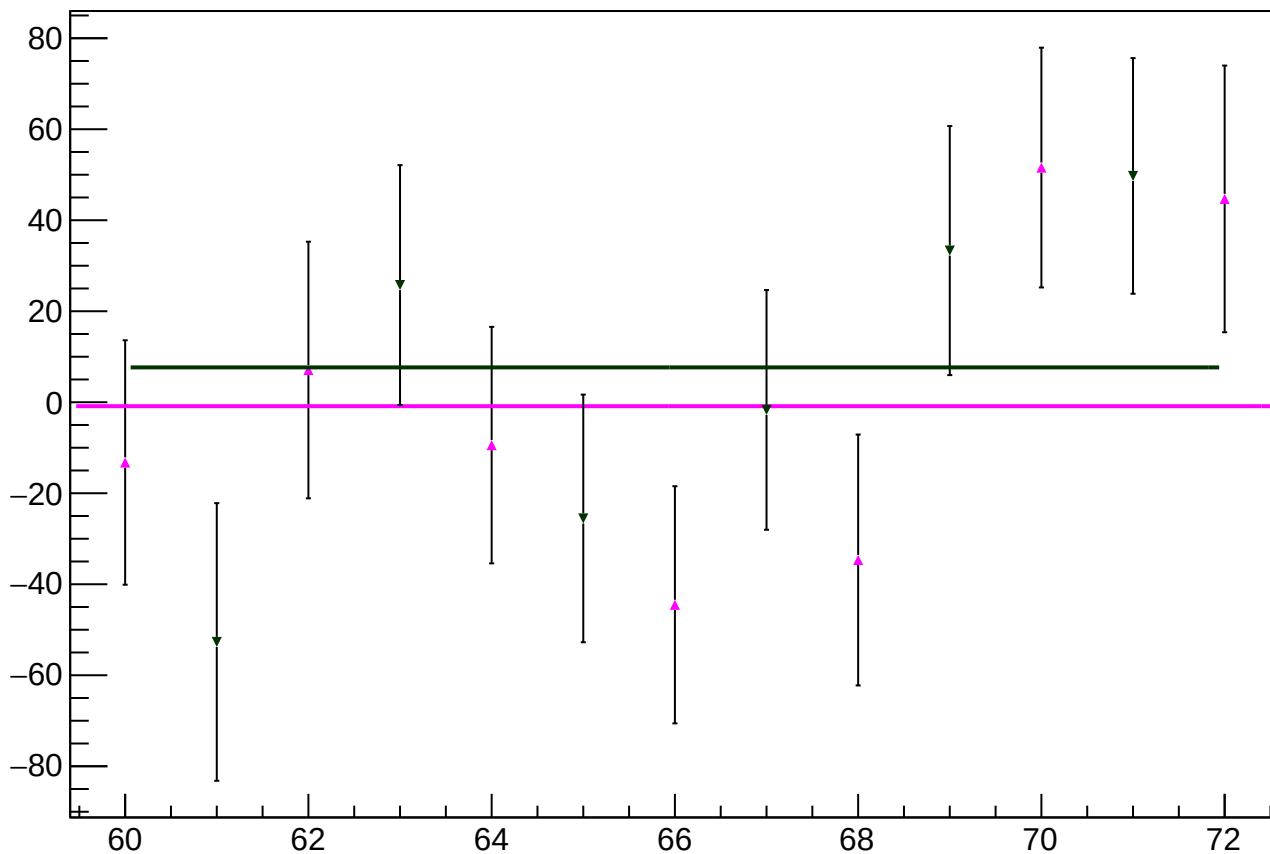
149.402+/-0.061 χ^2/NDF : 34046.2/5

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

141.120+/-0.054 χ^2/NDF : 144904.0/6

Left In: 141.120+/-0.054 χ^2/NDF : 144904.0/6

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: 7.656+/-11.089 χ^2/NDF : 9.5/5

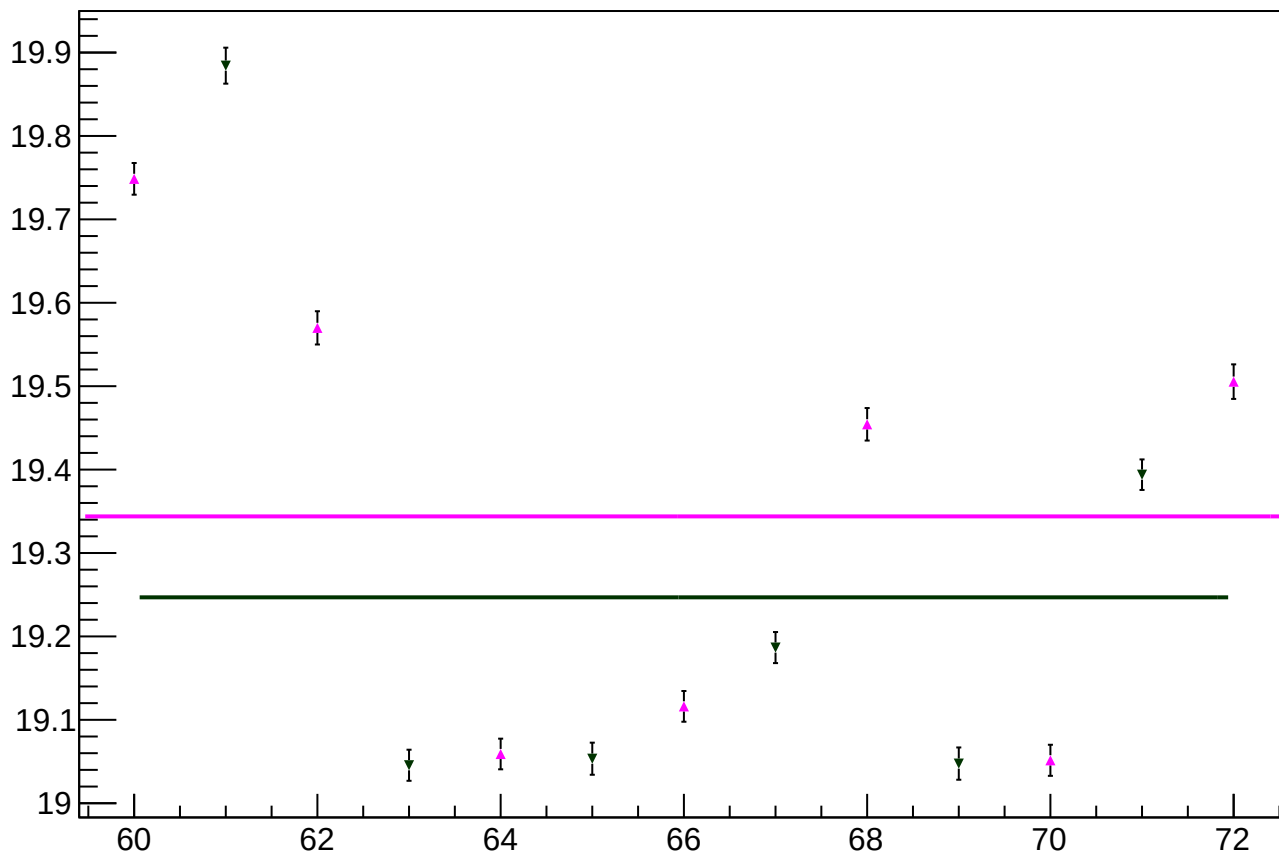
7.656+/-11.089 χ^2/NDF : 9.5/5

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

-0.867+/-10.251 χ^2/NDF : 11.1/6

Left In: -0.867+/-10.251 χ^2/NDF : 11.1/6

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: 19.247+/-0.008 χ^2/NDF :1271.6/5

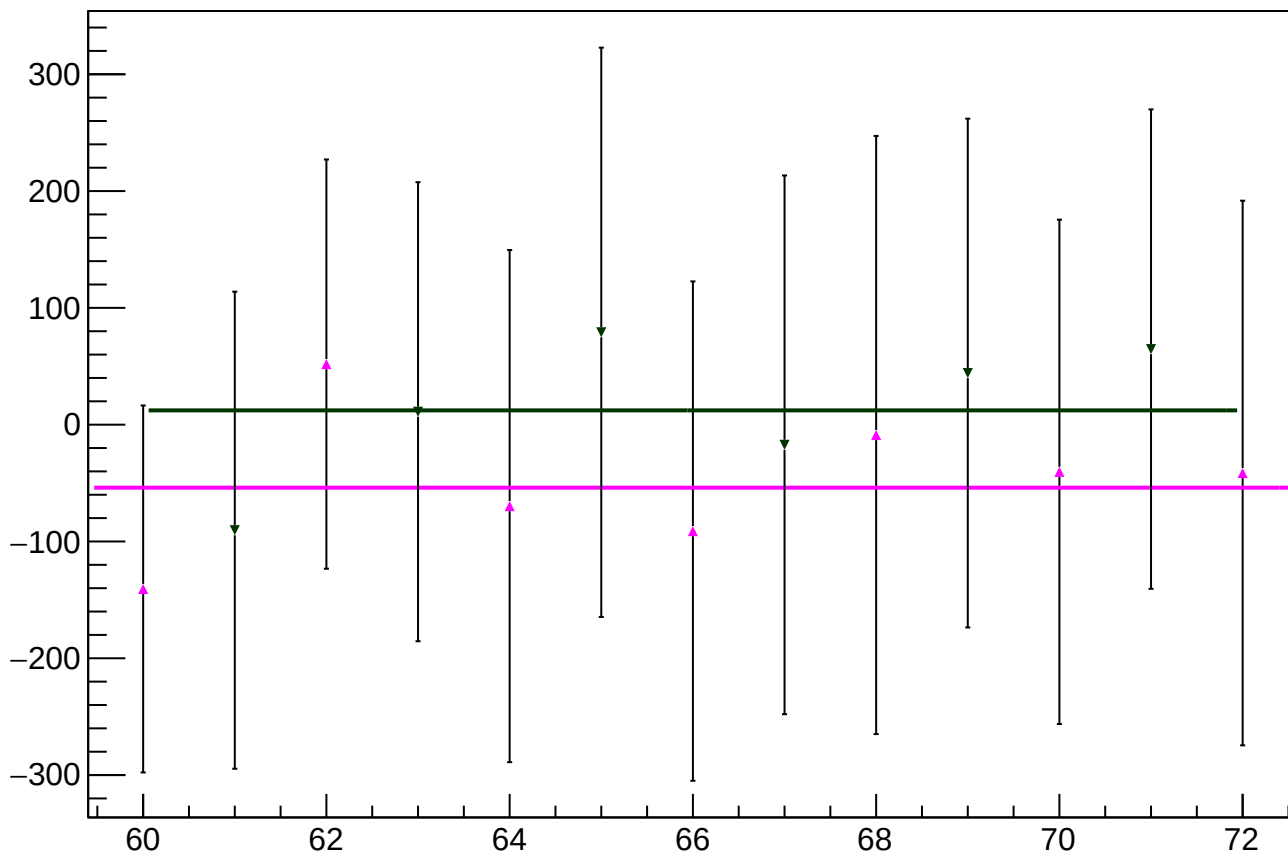
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.344+/-0.007 χ^2/NDF :1314.6/6

19.247+/-0.008 χ^2/NDF : 1271.6/5

19.344+/-0.007 χ^2/NDF : 1314.6/6

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: 12.236+/-87.595 χ^2/NDF : 0.4/5

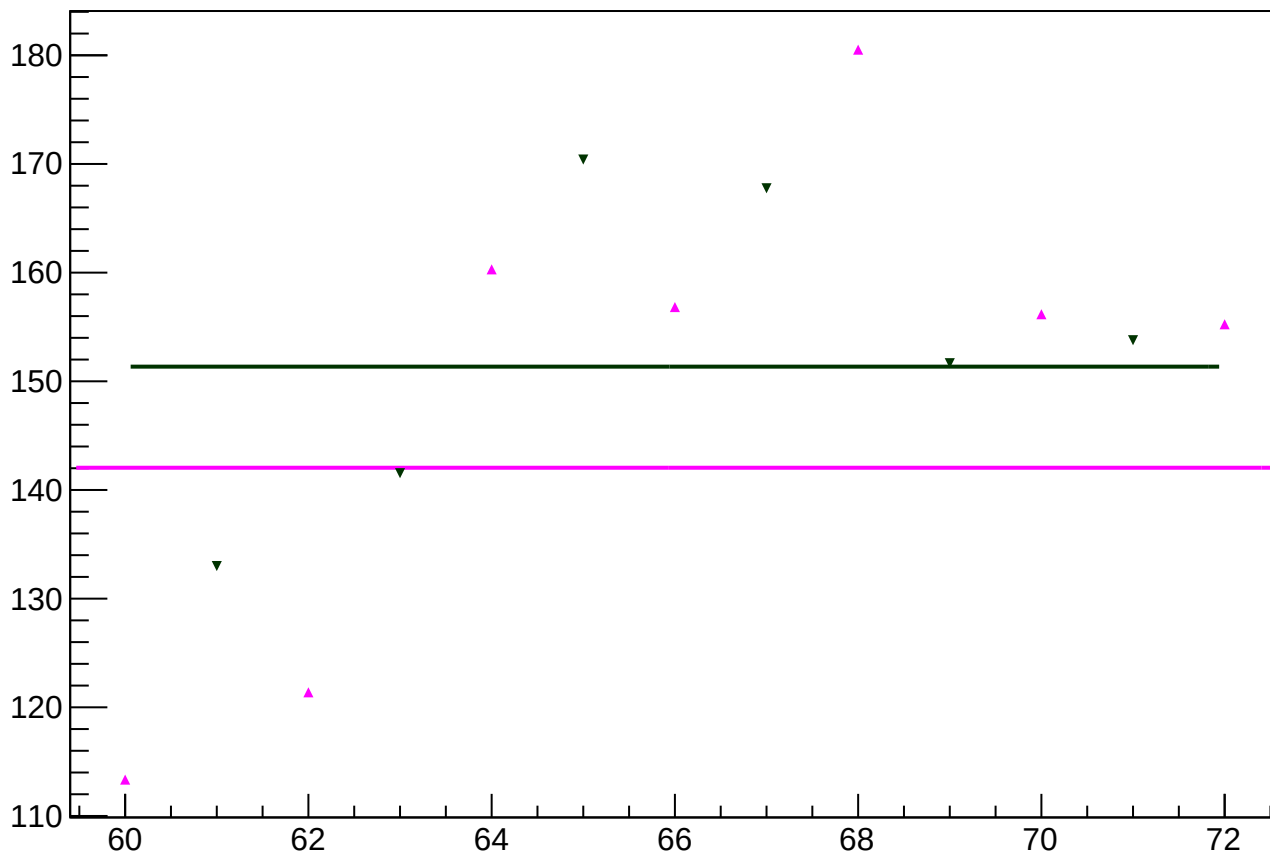
12.236+/-87.595 χ^2/NDF : 0.4/5

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

-53.939+/-76.497 χ^2/NDF : 0.7/6

Left In: -53.939+/-76.497 χ^2/NDF : 0.7/6

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: 151.349+/-0.062 χ^2/NDF : 43773.3/5

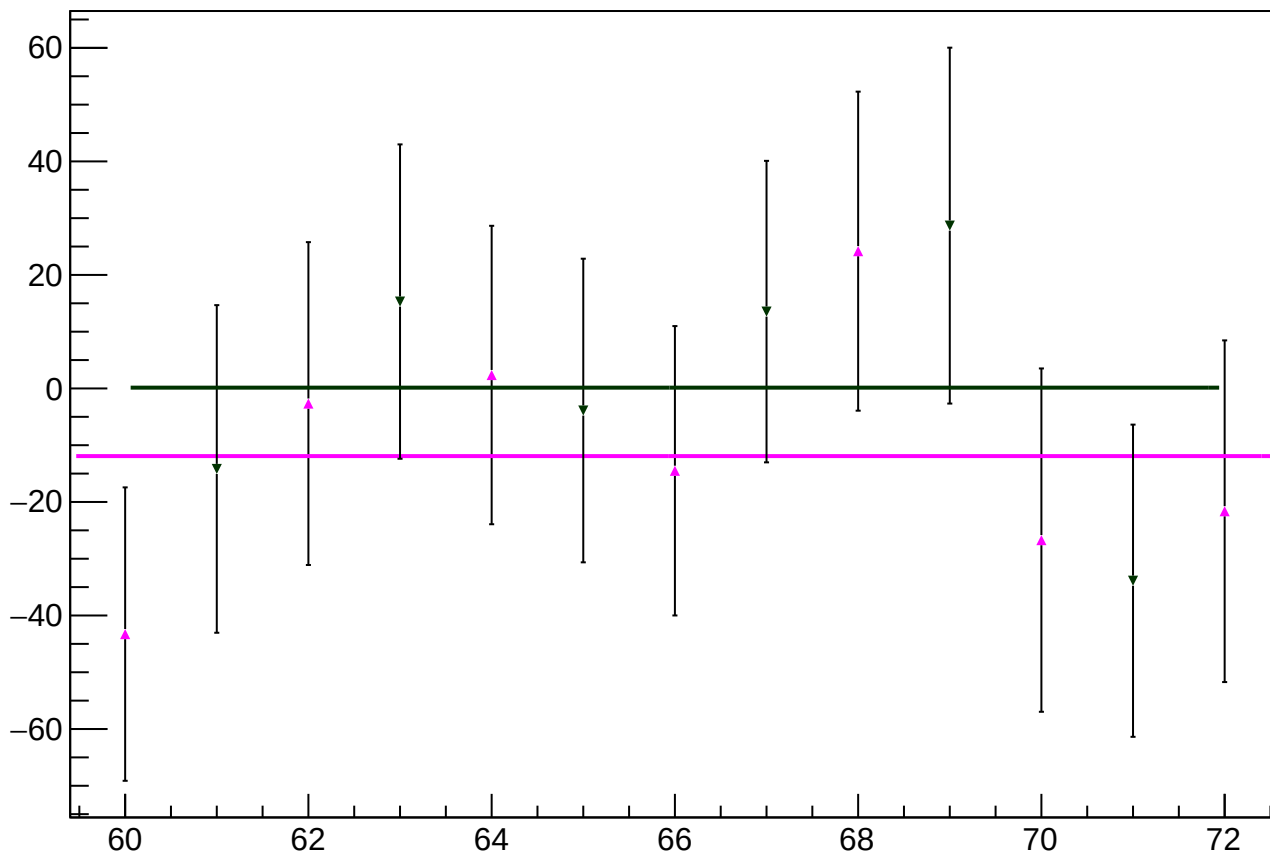
151.349+/-0.062 χ^2/NDF : 43773.3/5

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

142.046+/-0.054 χ^2/NDF : 178136.2/6

Left In: 142.046+/-0.054 χ^2/NDF : 178136.2/6

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 0.141+/-11.426 χ^2/NDF : 3.2/5

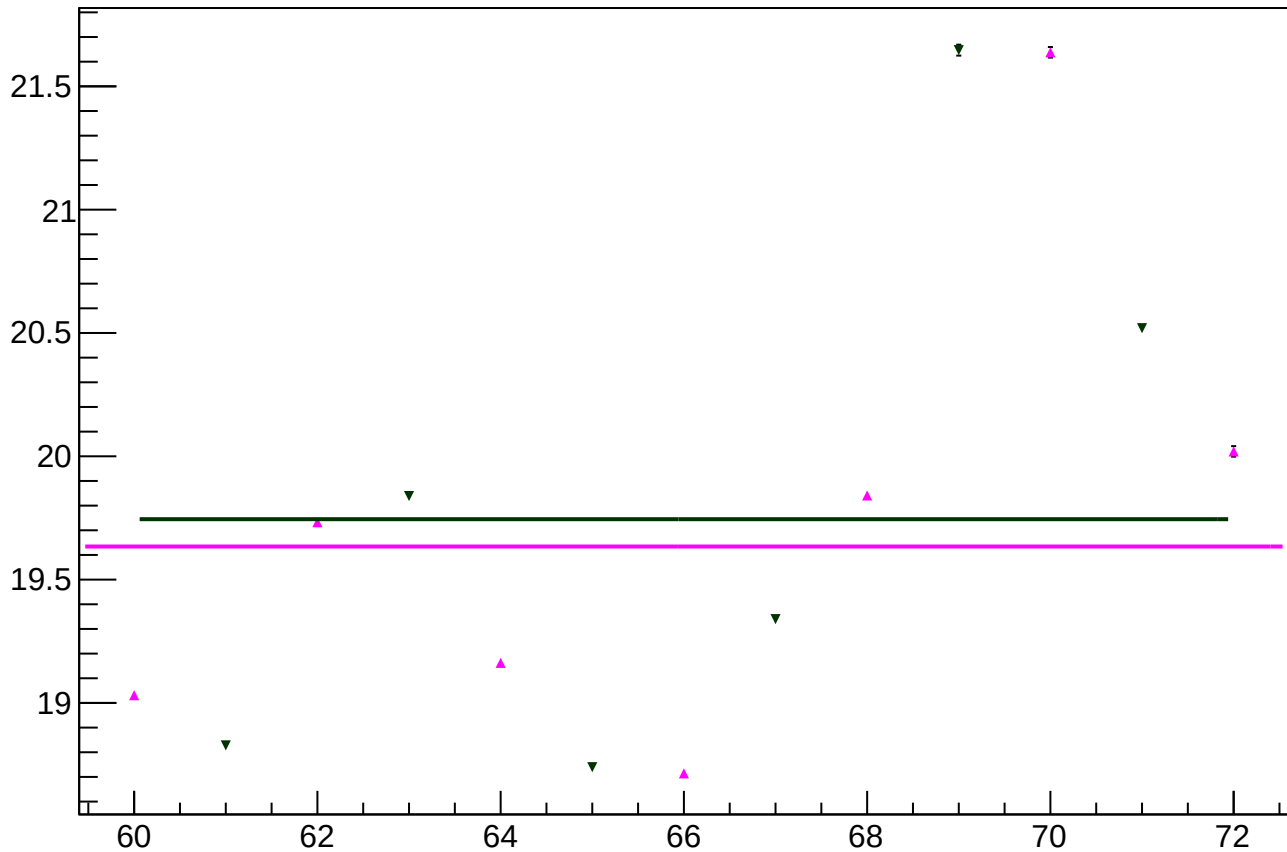
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.918+/-10.436 χ^2/NDF : 3.9/6

0.141+/-11.426 χ^2/NDF : 3.2/5

-11.918+/-10.436 χ^2/NDF : 3.9/6

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: 19.745+/-0.008 χ^2/NDF :14280.8/5

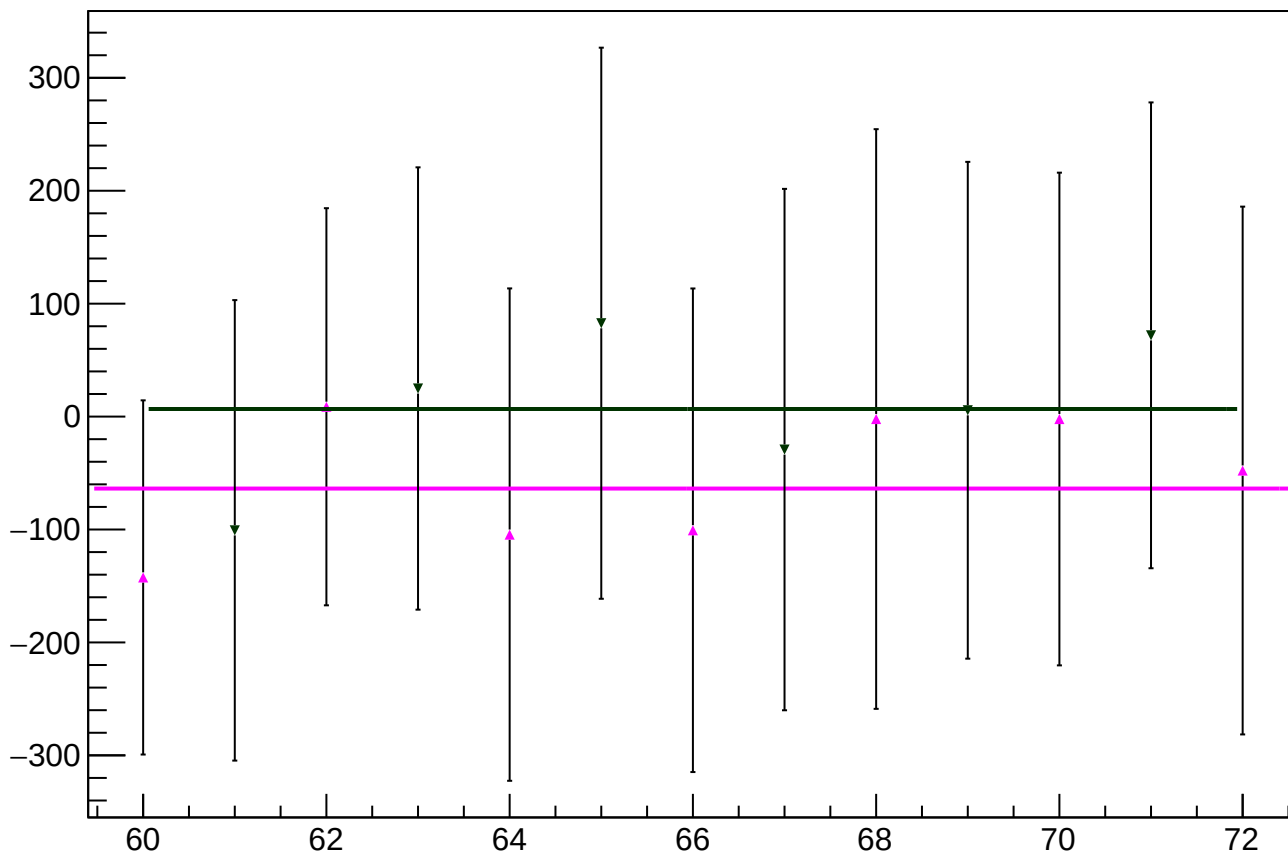
19.745+/-0.008 χ^2/NDF : 14280.8/5

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

19.634+/-0.007 χ^2/NDF : 13575.3/6

Left In: 19.634+/-0.007 χ^2/NDF :13575.3/6

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: 6.721+/-87.758 χ^2/NDF : 0.5/5

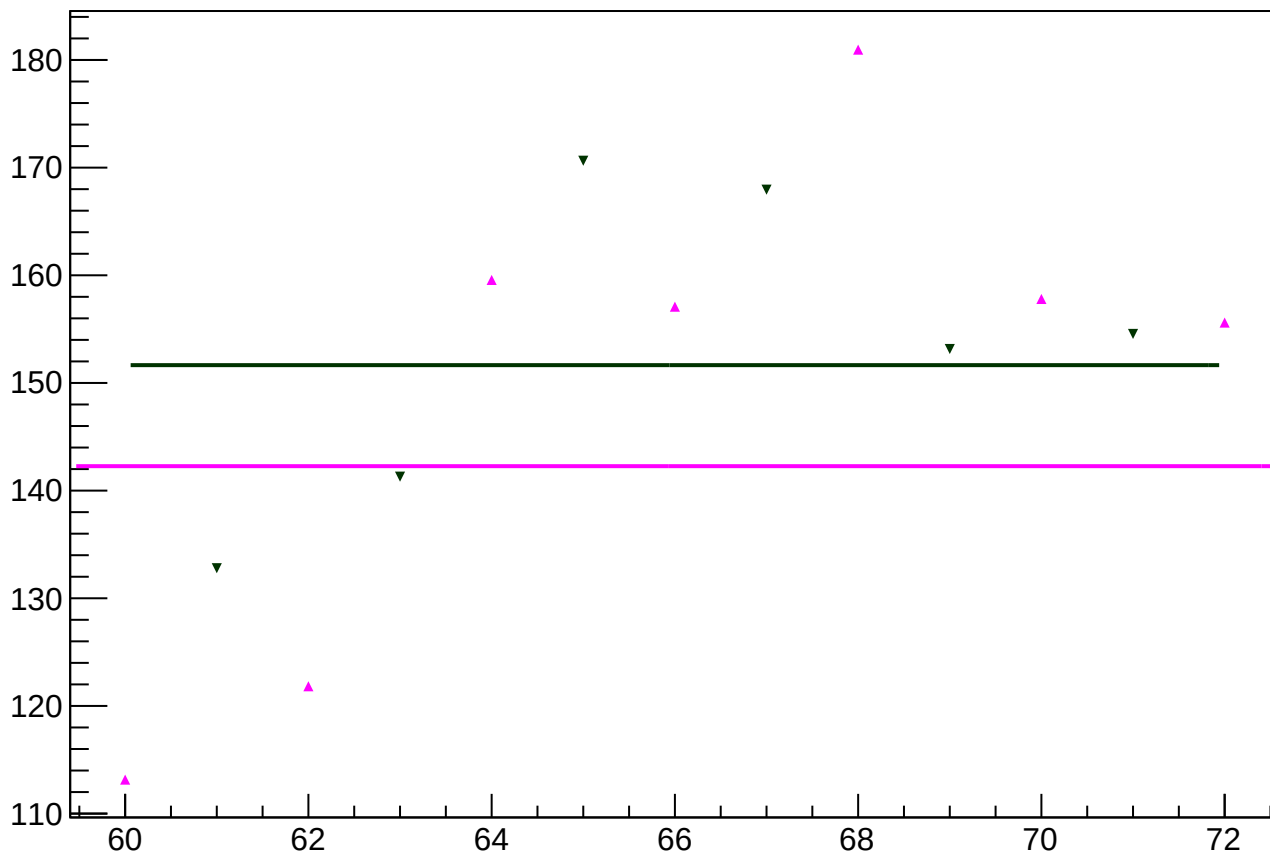
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -63.735+/-76.619 χ^2/NDF : 0.6/6

6.721+/-87.758 χ^2/NDF : 0.5/5

-63.735+/-76.619 χ^2/NDF : 0.6/6

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: 151.654+/-0.062 χ^2/NDF : 45271.2/5

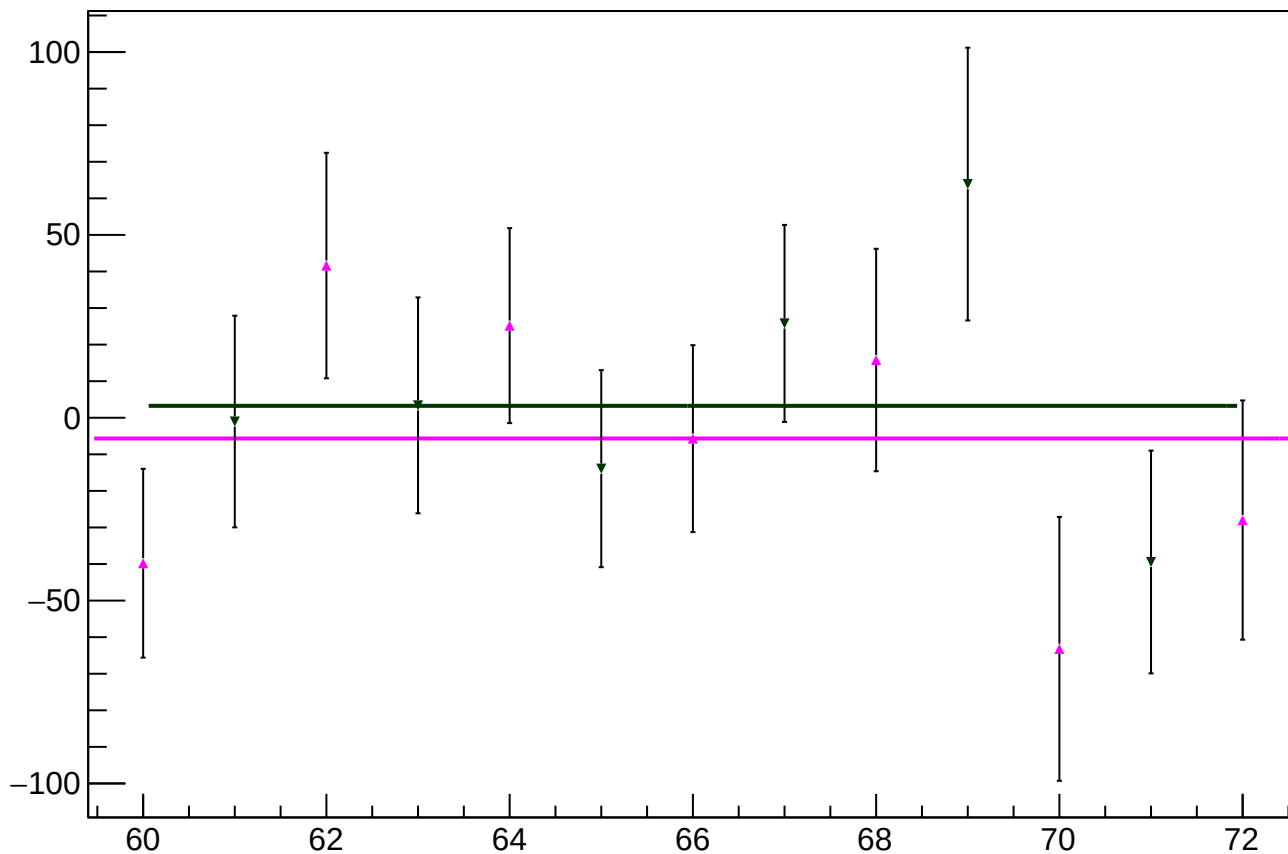
151.654+/-0.062 χ^2/NDF : 45271.2/5

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

142.270+/-0.054 χ^2/NDF : 180211.0/6

Left In: 142.270+/-0.054 χ^2/NDF : 180211.0/6

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 3.258+/-12.044 χ^2/NDF : 5.7/5

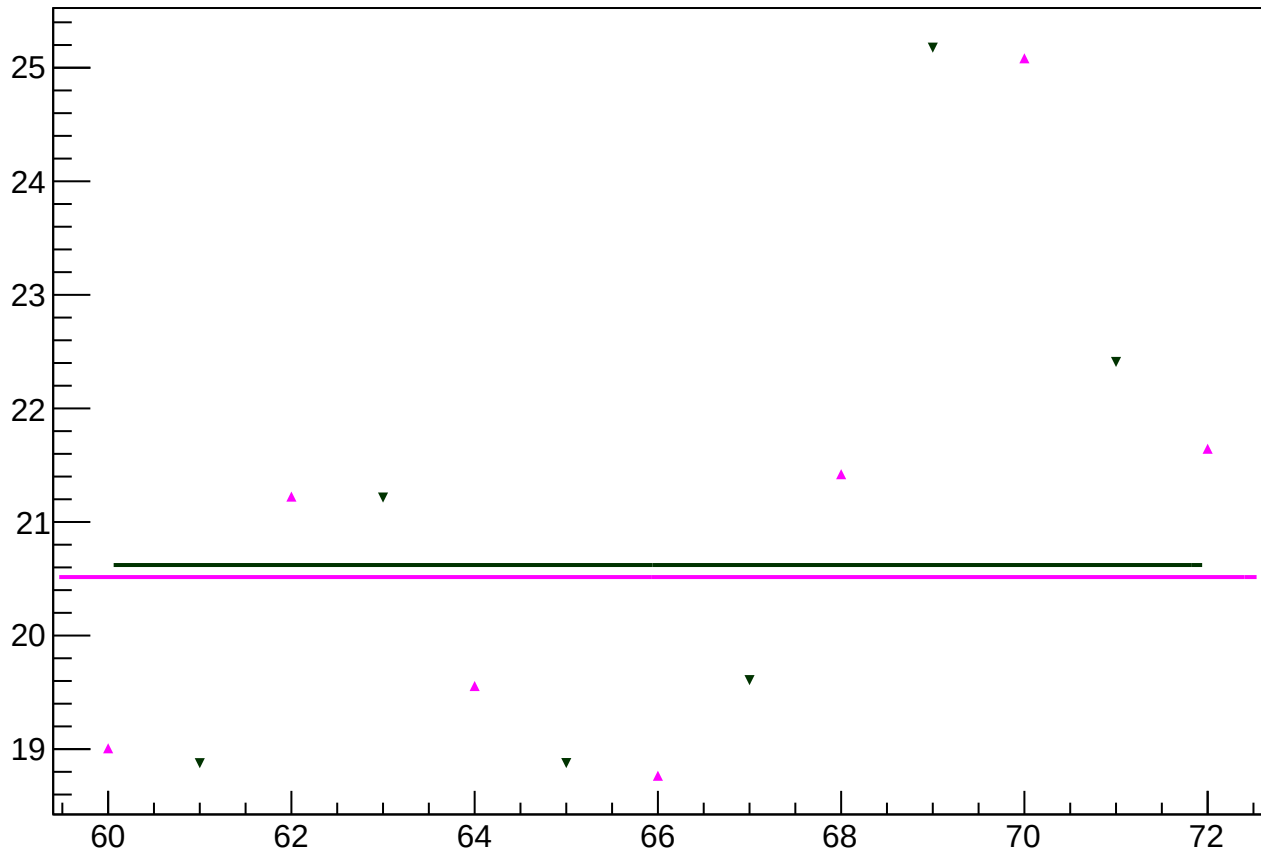
3.258+/-12.044 χ^2/NDF : 5.7/5

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

-5.662+/-10.994 χ^2/NDF : 8.9/6

Left In: -5.662+/-10.994 χ^2/NDF : 8.9/6

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: 20.621+/-0.009 χ^2/NDF : 56019.3/5

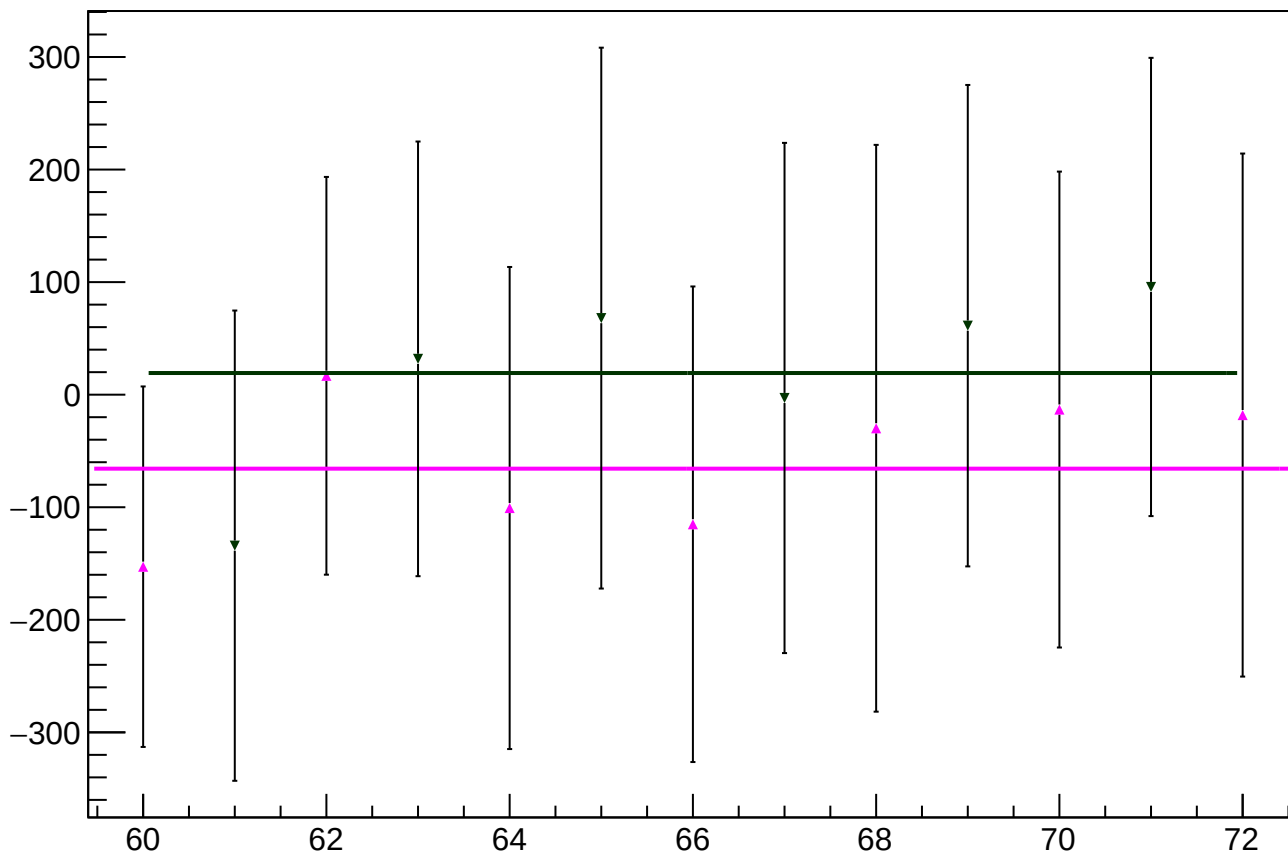
20.621+/-0.009 χ^2/NDF : 56019.3/5

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

Left In: 20.515+/-0.008 χ^2/NDF : 56054.5/6

20.515+/-0.008 χ^2/NDF : 56054.5/6

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: 19.245+/-86.866 χ^2/NDF : 0.8/5

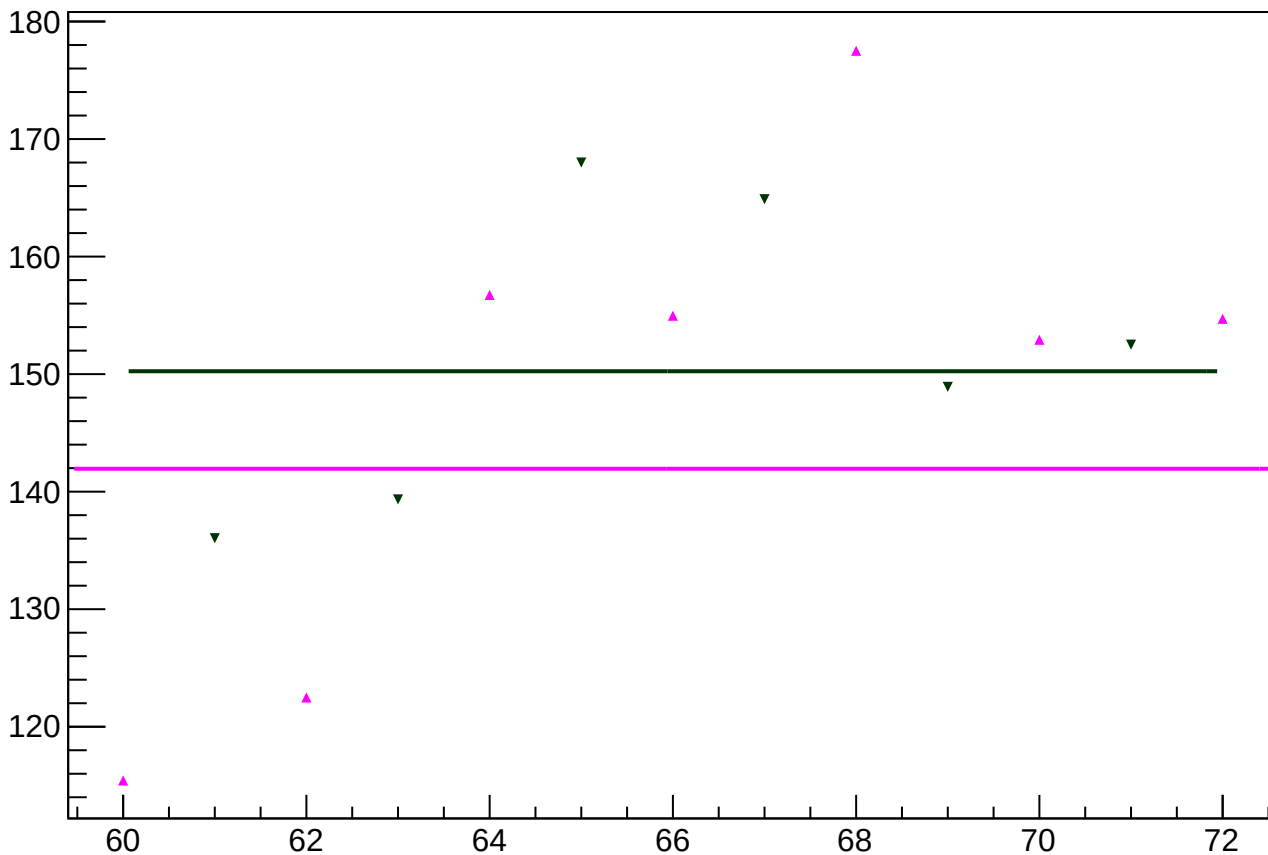
19.245+/-86.866 χ^2/NDF : 0.8/5

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

-65.729+/-76.268 χ^2/NDF : 0.7/6

Left In: -65.729+/-76.268 χ^2/NDF : 0.7/6

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: 150.246+/-0.061 χ^2/NDF : 35219.5/5

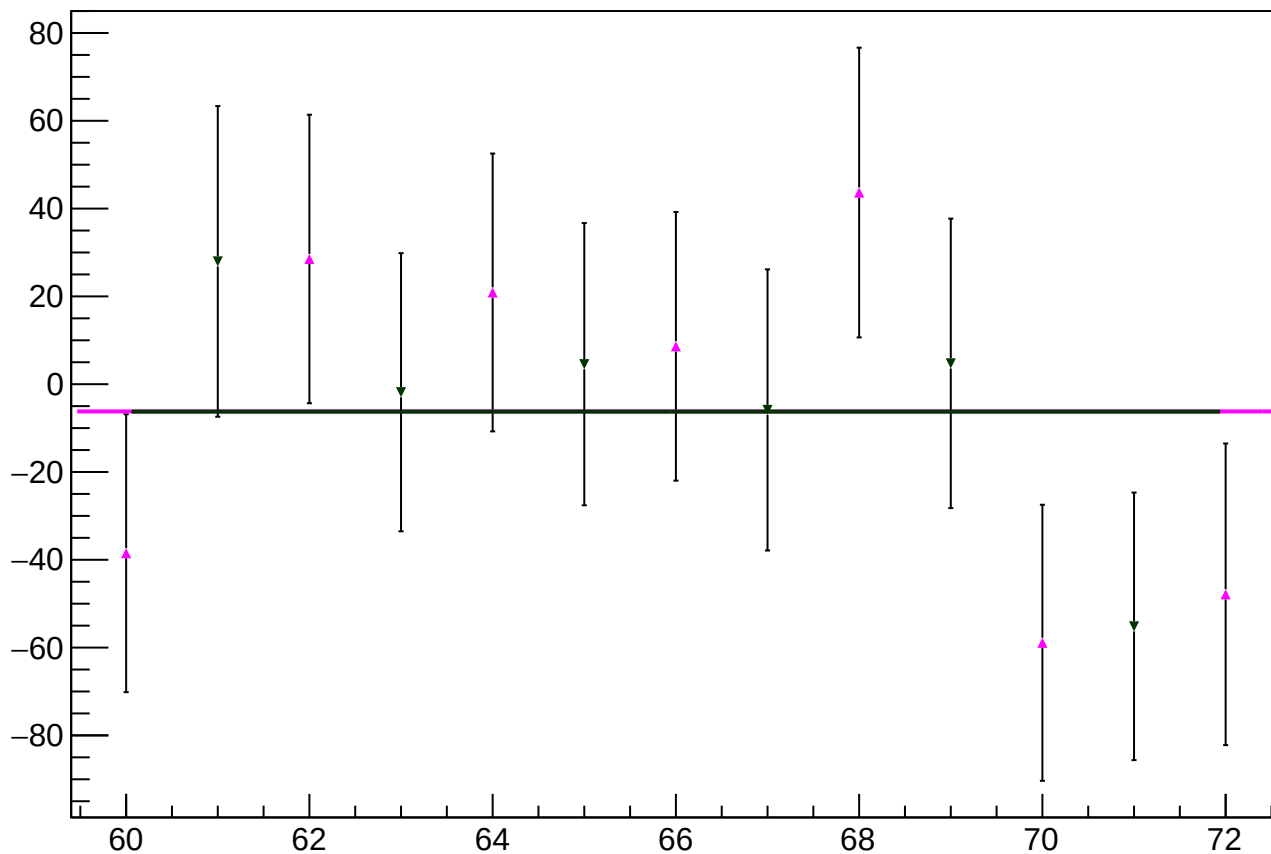
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.947+/-0.054 χ^2/NDF : 147575.4/6

150.246+/-0.061 χ^2/NDF : 35219.5/5

141.947+/-0.054 χ^2/NDF : 147575.4/6

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: -6.247 $\pm$ 13.206 χ^2 /NDF: 3.8/5

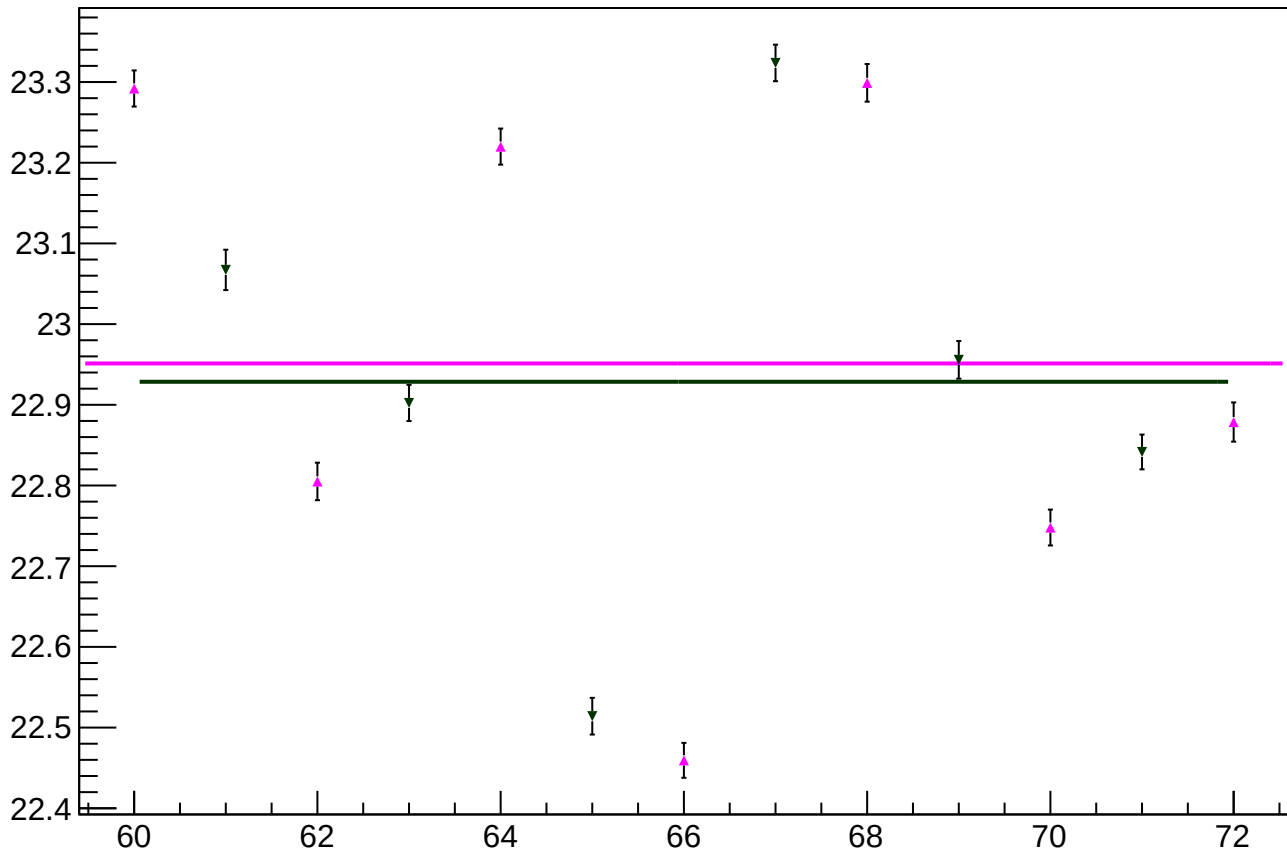
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -6.204 $\pm$ 12.156 χ^2 /NDF: 9.7/6

-6.247 $\pm$ 13.206 χ^2 /NDF: 3.8/5

-6.204 $\pm$ 12.156 χ^2 /NDF: 9.7/6

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: 22.929+/-0.009 χ^2/NDF : 686.6/5

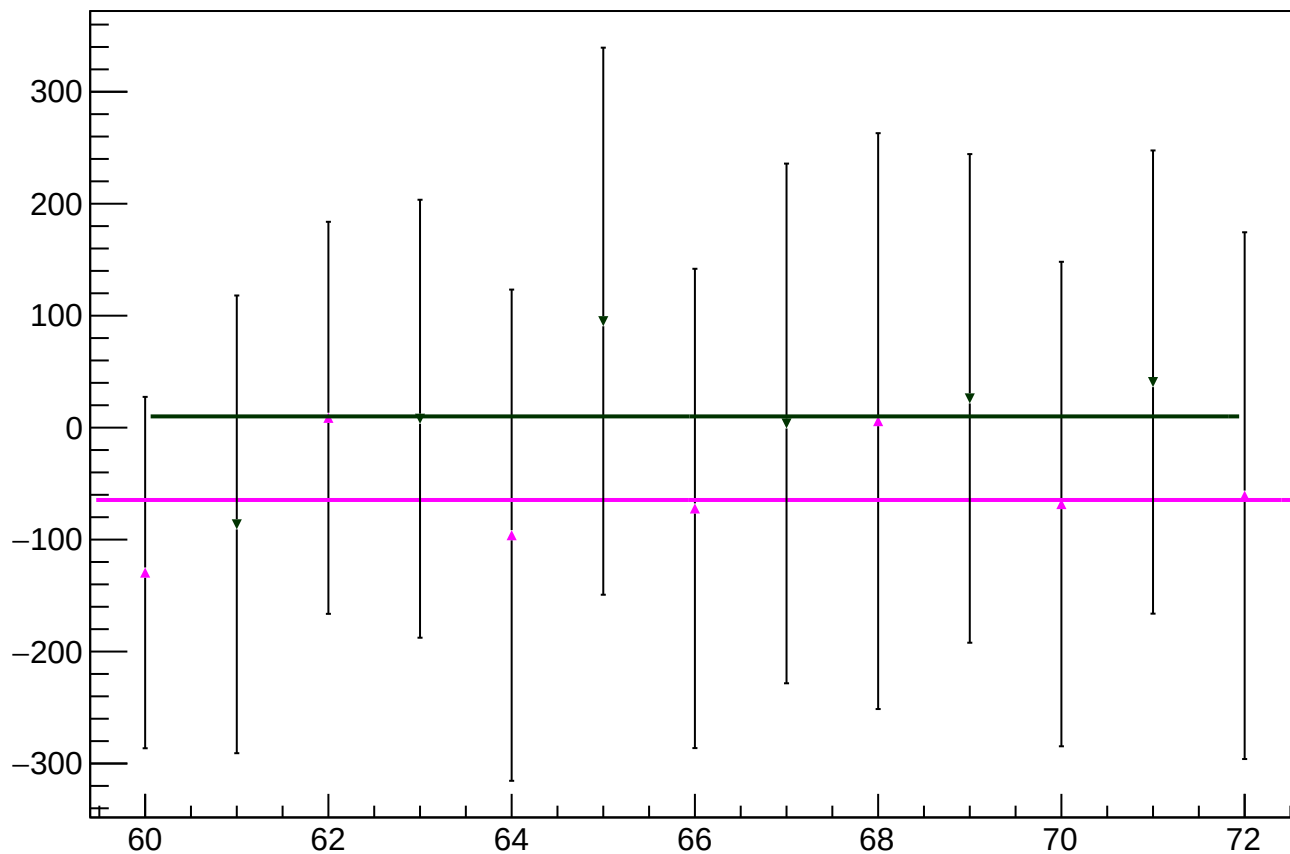
22.929+/-0.009 χ^2/NDF : 686.6/5

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

Left In: 22.951+/-0.009 χ^2/NDF : 1246.9/6

22.951+/-0.009 χ^2/NDF : 1246.9/6

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: 10.035+/-87.787 χ^2/NDF : 0.4/5

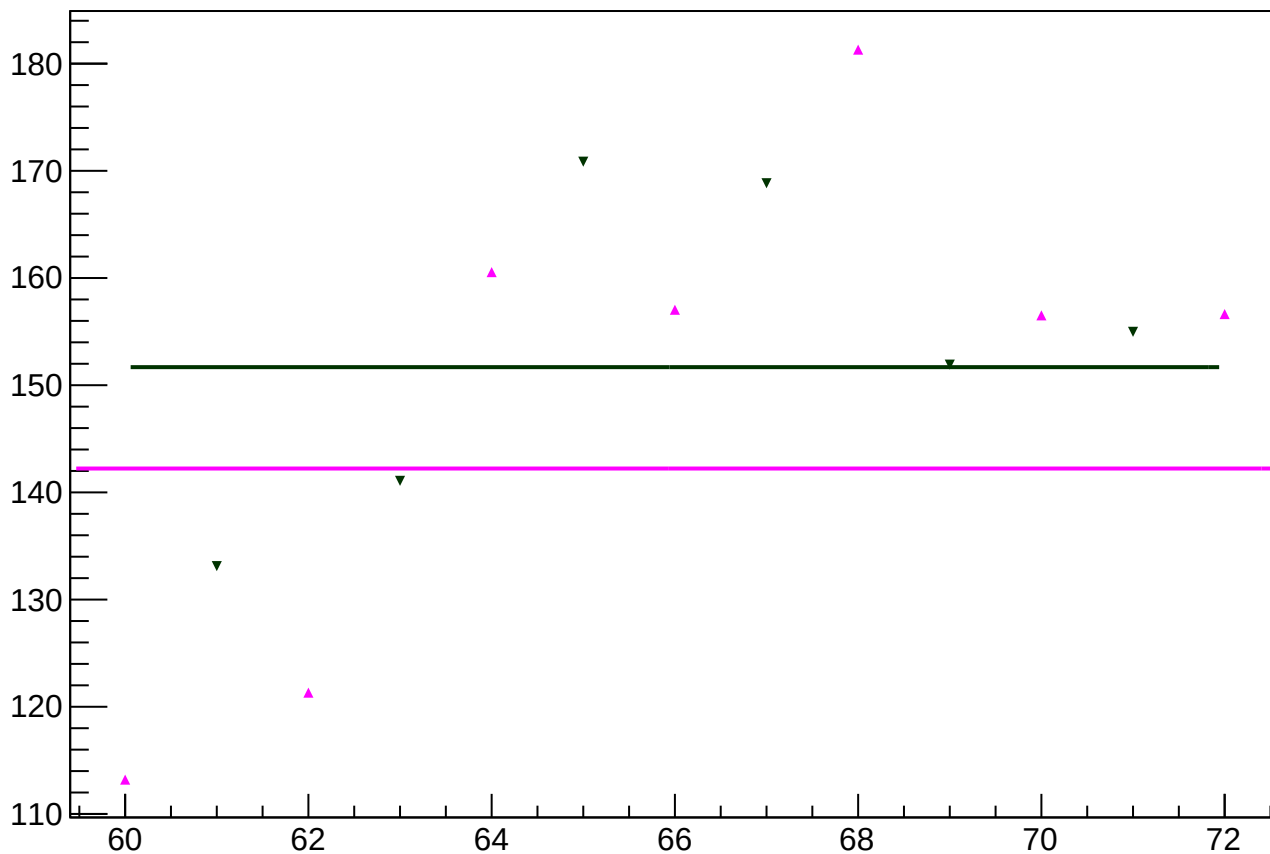
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -64.616+/-76.610 χ^2/NDF : 0.4/6

10.035+/-87.787 χ^2/NDF : 0.4/5

-64.616+/-76.610 χ^2/NDF : 0.4/6

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: 151.685+/-0.062 χ^2/NDF : 46129.3/5

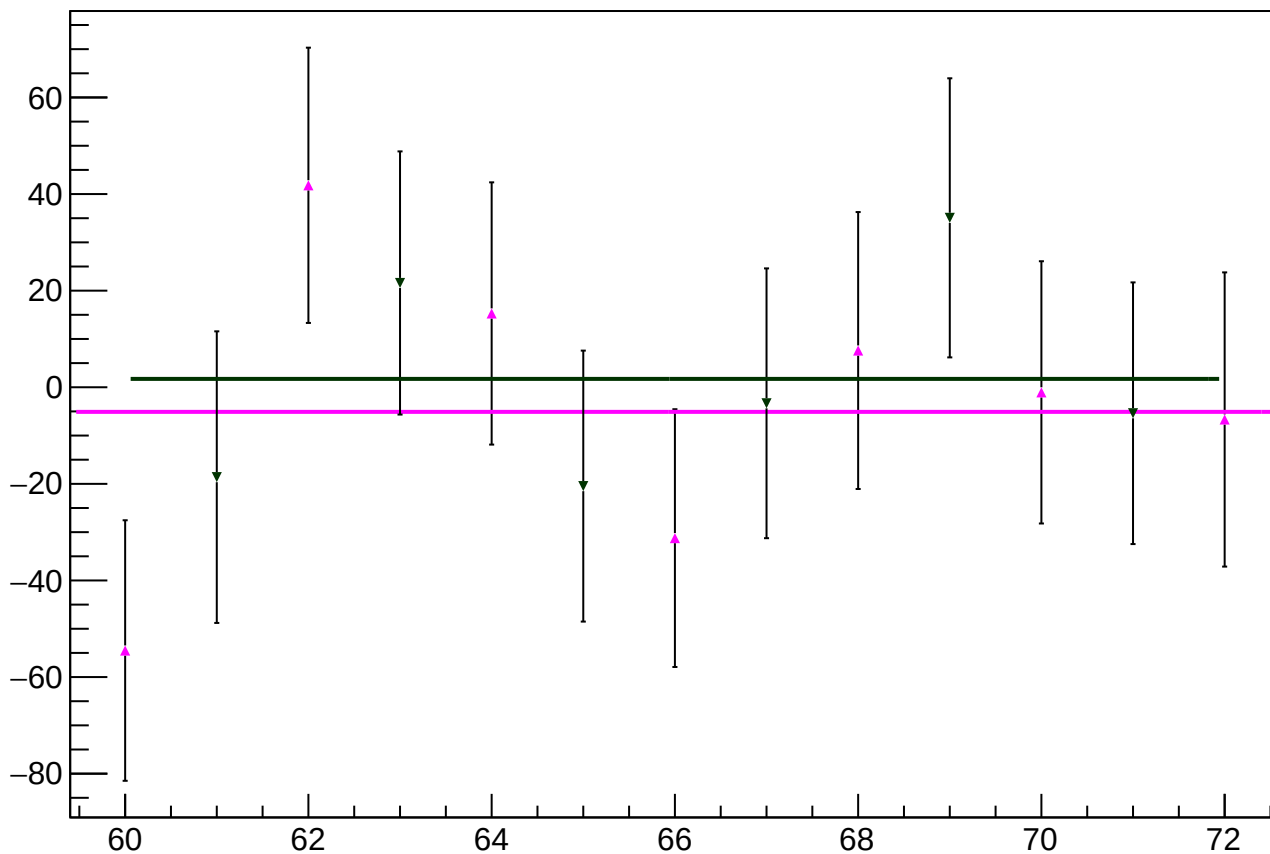
151.685+/-0.062 χ^2/NDF : 46129.3/5

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

142.227+/-0.054 χ^2/NDF : 182877.8/6

Left In: 142.227+/-0.054 χ^2/NDF : 182877.8/6

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: 1.732+/-11.502 χ^2/NDF : 3.0/5

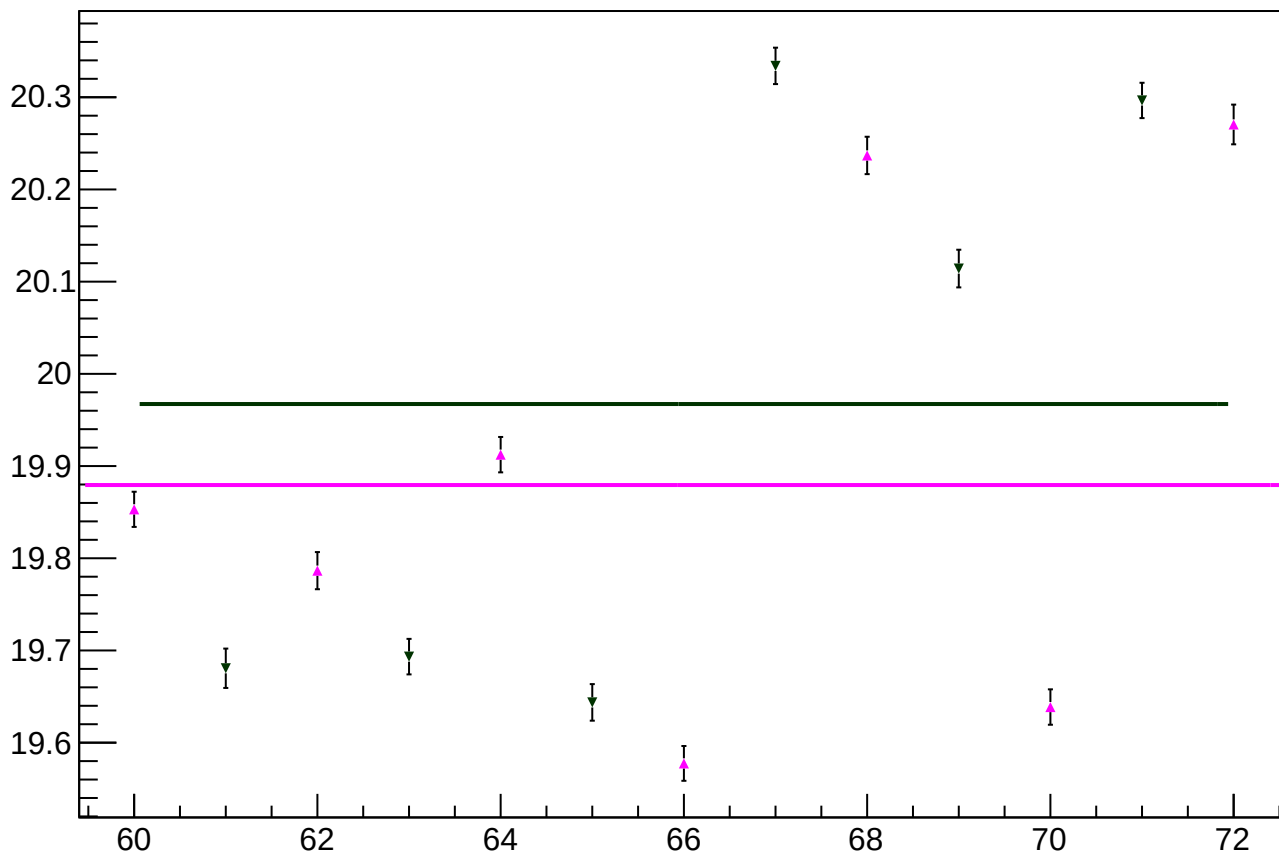
1.732+/-11.502 χ^2/NDF : 3.0/5

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

-5.094+/-10.530 χ^2/NDF : 7.8/6

Left In: -5.094+/-10.530 χ^2/NDF : 7.8/6

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 19.967+/-0.008 χ^2/NDF : 1340.8/5

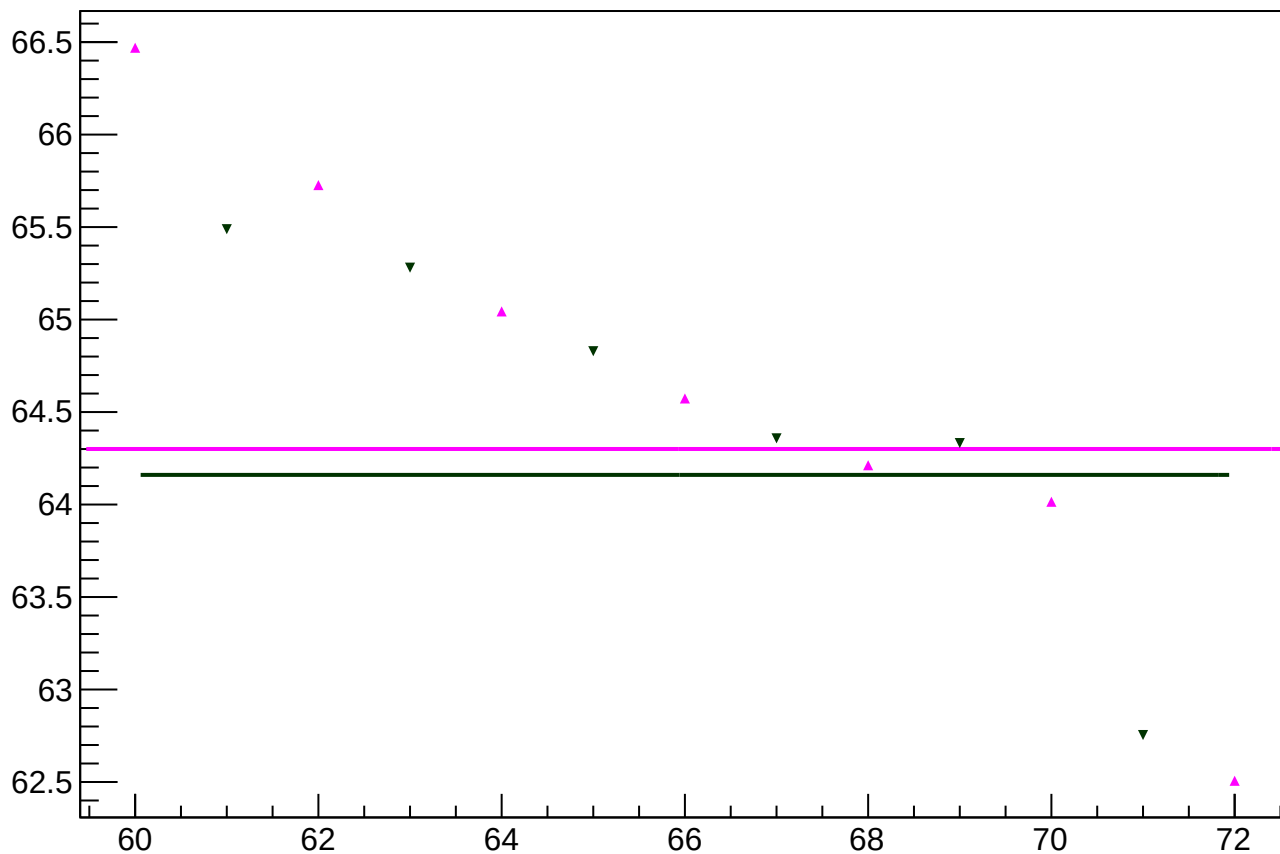
19.967+/-0.008 χ^2/NDF : 1340.8/5

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

19.879+/-0.007 χ^2/NDF : 1080.1/6

Left In: 19.879+/-0.007 χ^2/NDF : 1080.1/6

yield_usl_mean vs slug



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

Left Out: 64.160+/-0.000 χ^2/NDF :119732189.7/5

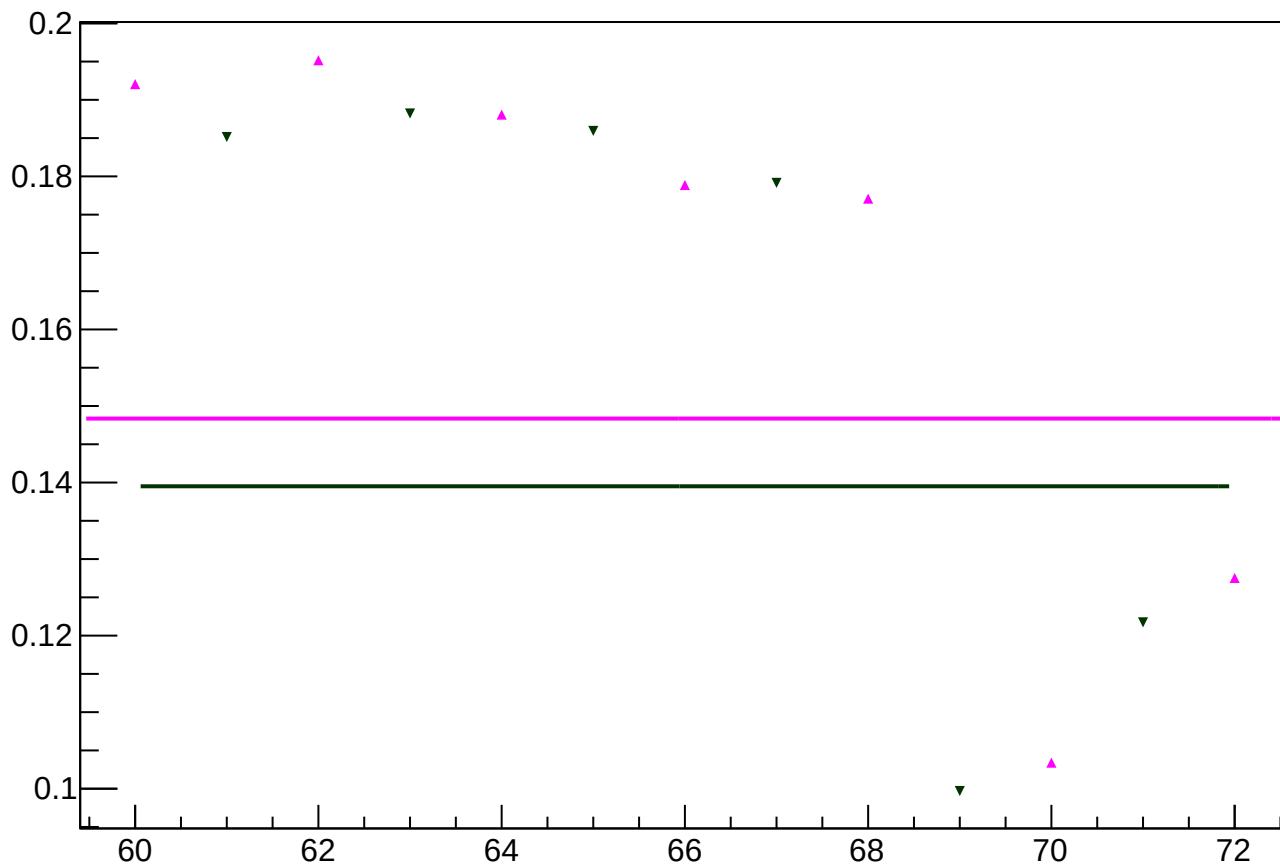
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.300+/-0.000 χ^2/NDF :183225566.4/6

64.160+/-0.000 χ^2/NDF : 119732189.7/5

64.300+/-0.000 χ^2/NDF : 183225566.4/6

yield_usl_rms vs slug



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

Left Out: 0.140+/-0.000 χ^2/NDF : 398512.1/5

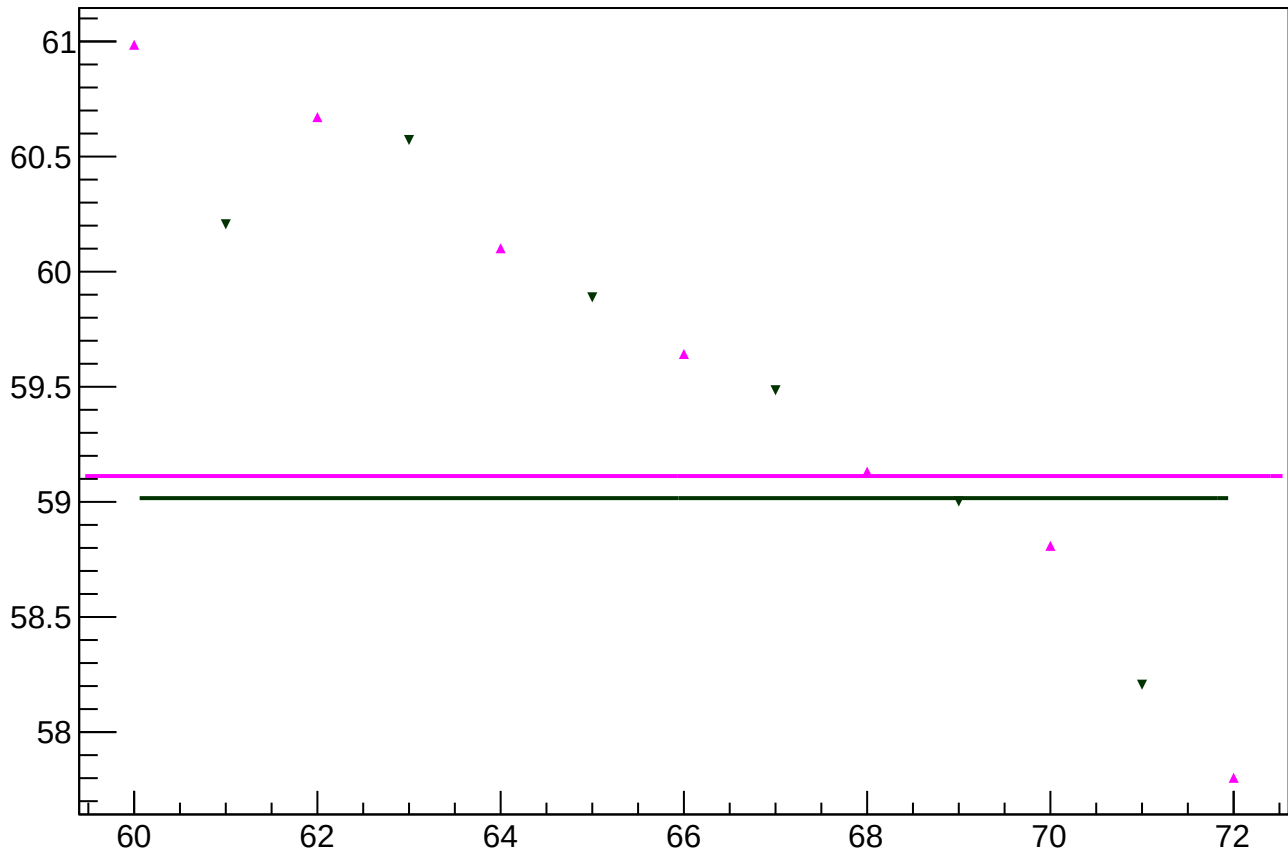
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.148+/-0.000 χ^2/NDF : 419637.9/6

0.140+/-0.000 χ^2/NDF : 398512.1/5

0.148+/-0.000 χ^2/NDF : 419637.9/6

yield_usr_mean vs slug



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

Left Out: 59.016+/-0.000 χ^2/NDF :165415351.0/5

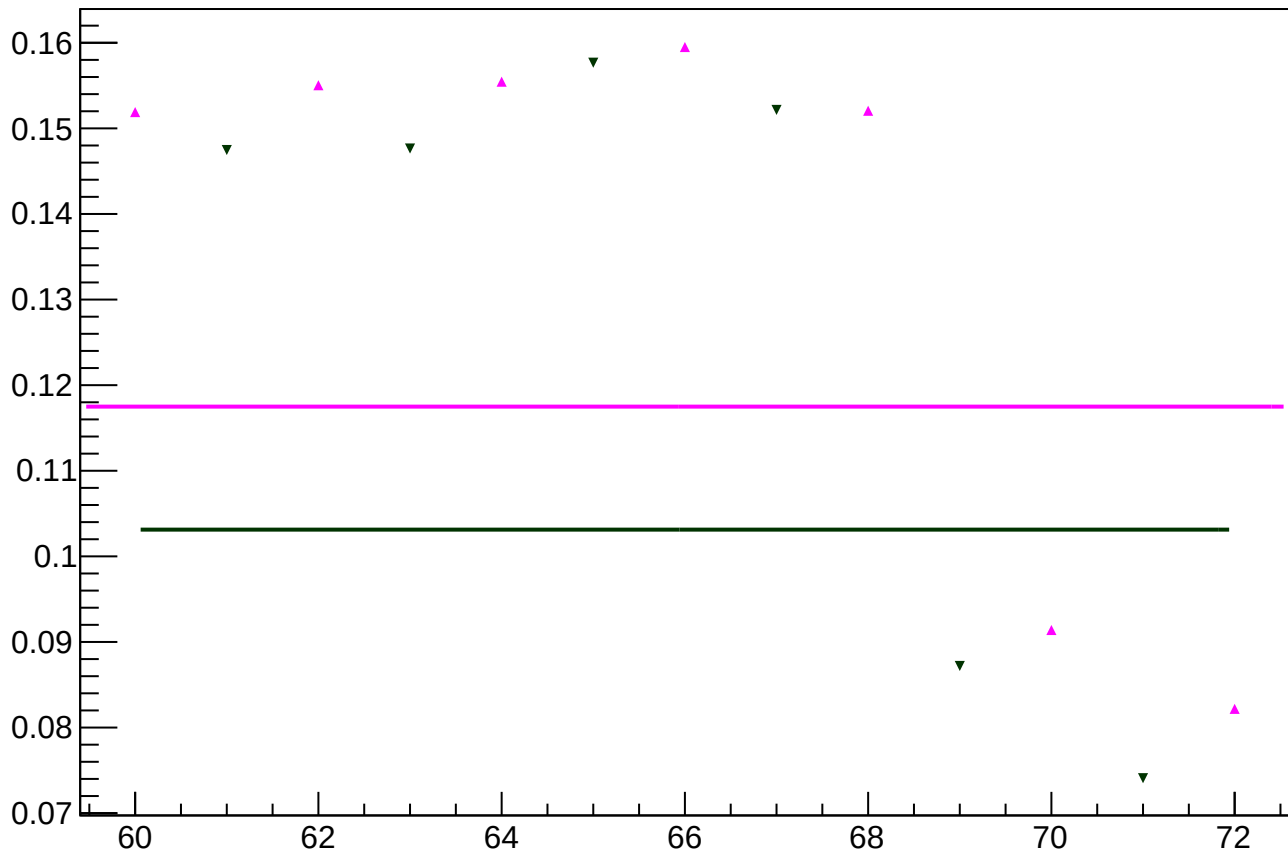
59.016+/-0.000 χ^2/NDF : 165415351.0/5

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

59.112+/-0.000 χ^2/NDF : 256543681.0/6

Left In: 59.112+/-0.000 χ^2/NDF :256543681.0/6

yield_usr_rms vs slug



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

Left Out: 0.103+/-0.000 χ^2/NDF : 578043.3/5

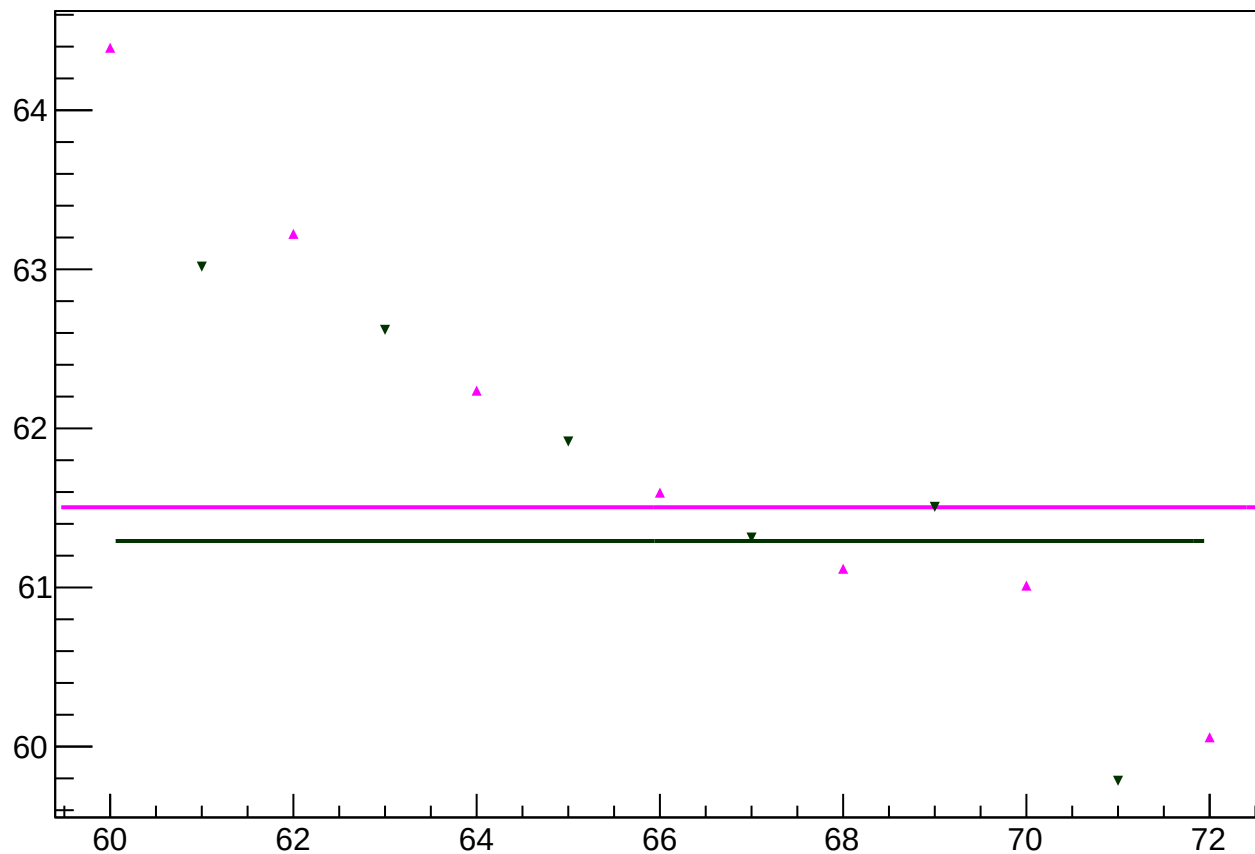
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.117+/-0.000 χ^2/NDF : 517535.3/6

0.103+/-0.000 χ^2/NDF : 578043.3/5

0.117+/-0.000 χ^2/NDF : 517535.3/6

yield_dsl_mean vs slug



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

Left Out: 61.292+/-0.000 χ^2/NDF :149059270.2/5

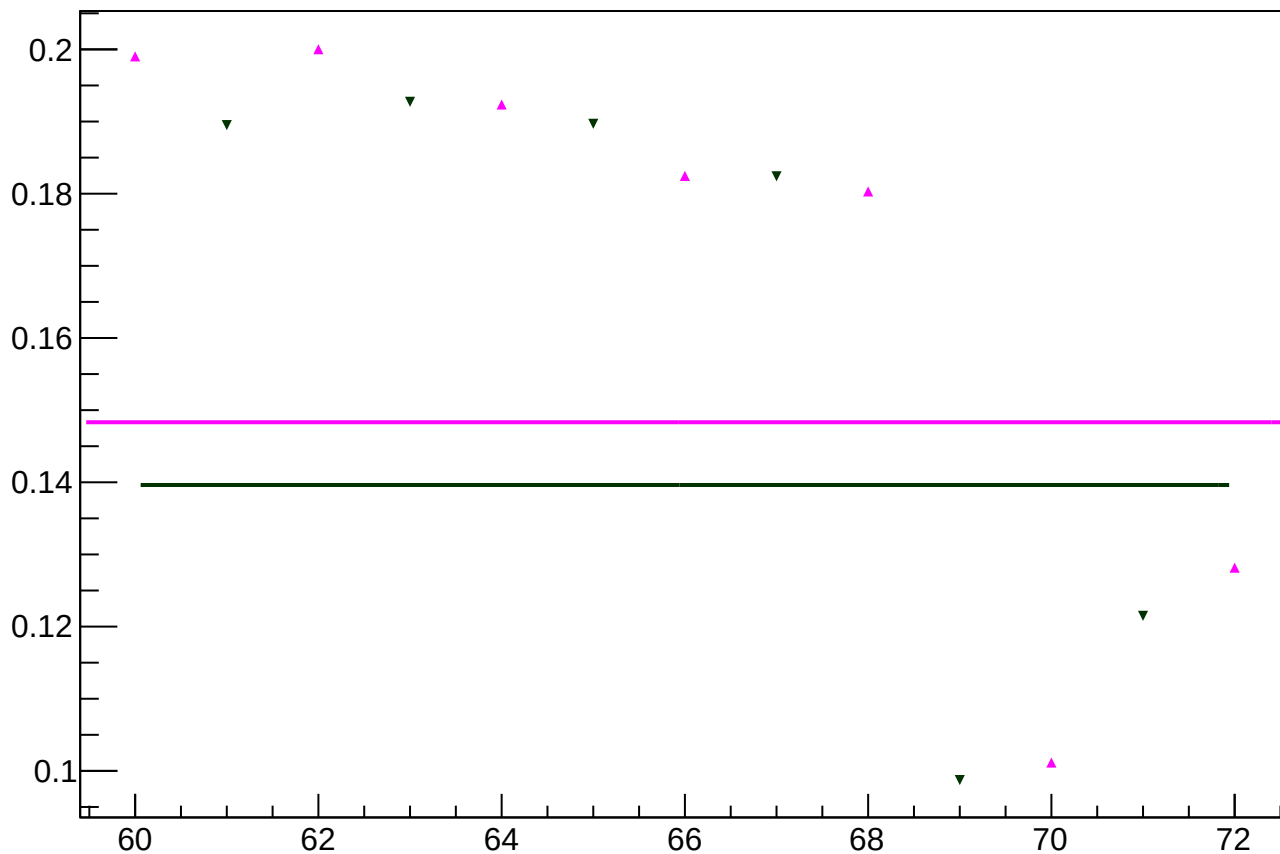
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.504+/-0.000 χ^2/NDF :212453184.6/6

61.292+/-0.000 χ^2/NDF : 149059270.2/5

61.504+/-0.000 χ^2/NDF : 212453184.6/6

yield_dsl_rms vs slug



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

Left Out: 0.140+/-0.000 χ^2/NDF : 439940.2/5

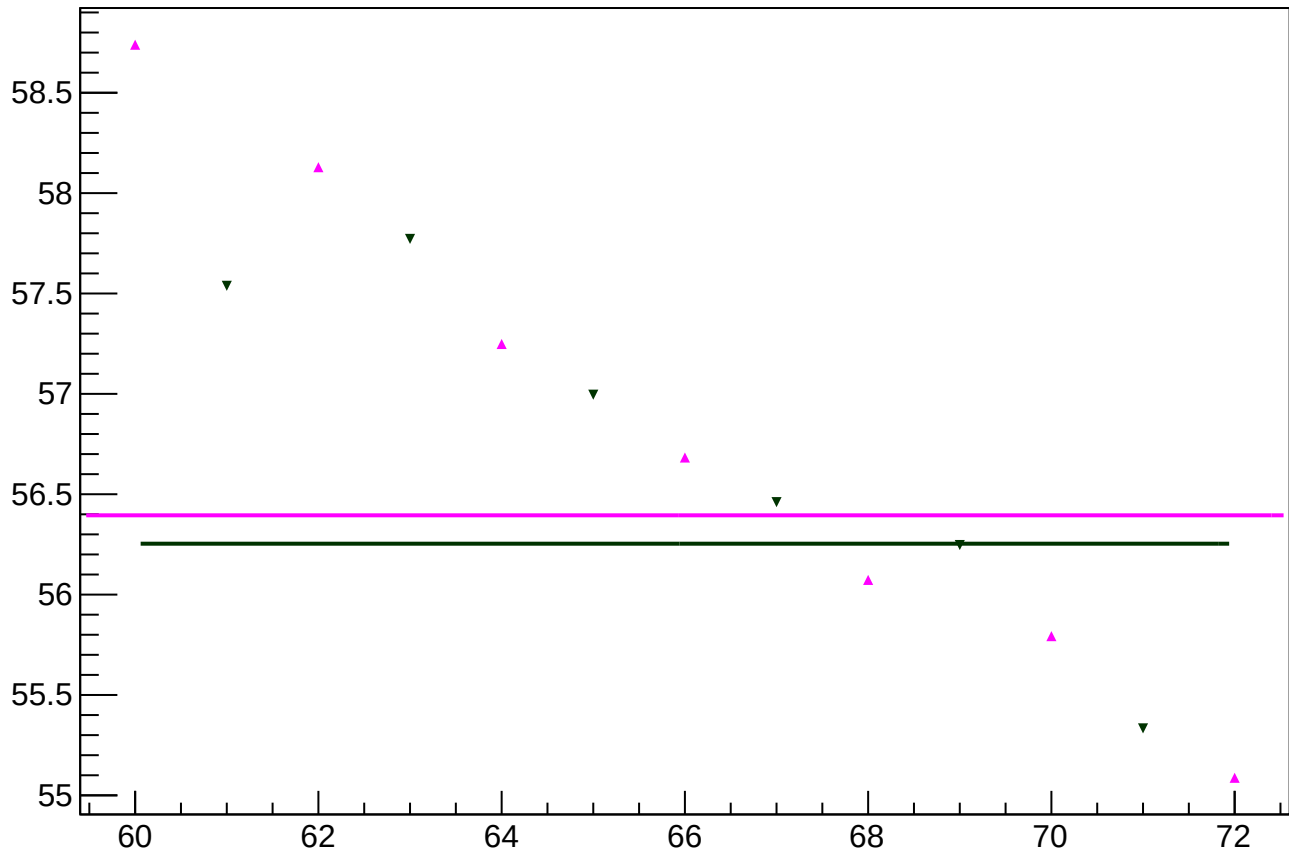
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.148+/-0.000 χ^2/NDF : 488569.5/6

0.140+/-0.000 χ^2/NDF : 439940.2/5

0.148+/-0.000 χ^2/NDF : 488569.5/6

yield_dsr_mean vs slug



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

Left Out: 56.254+/-0.000 χ^2/NDF :198939560.2/5

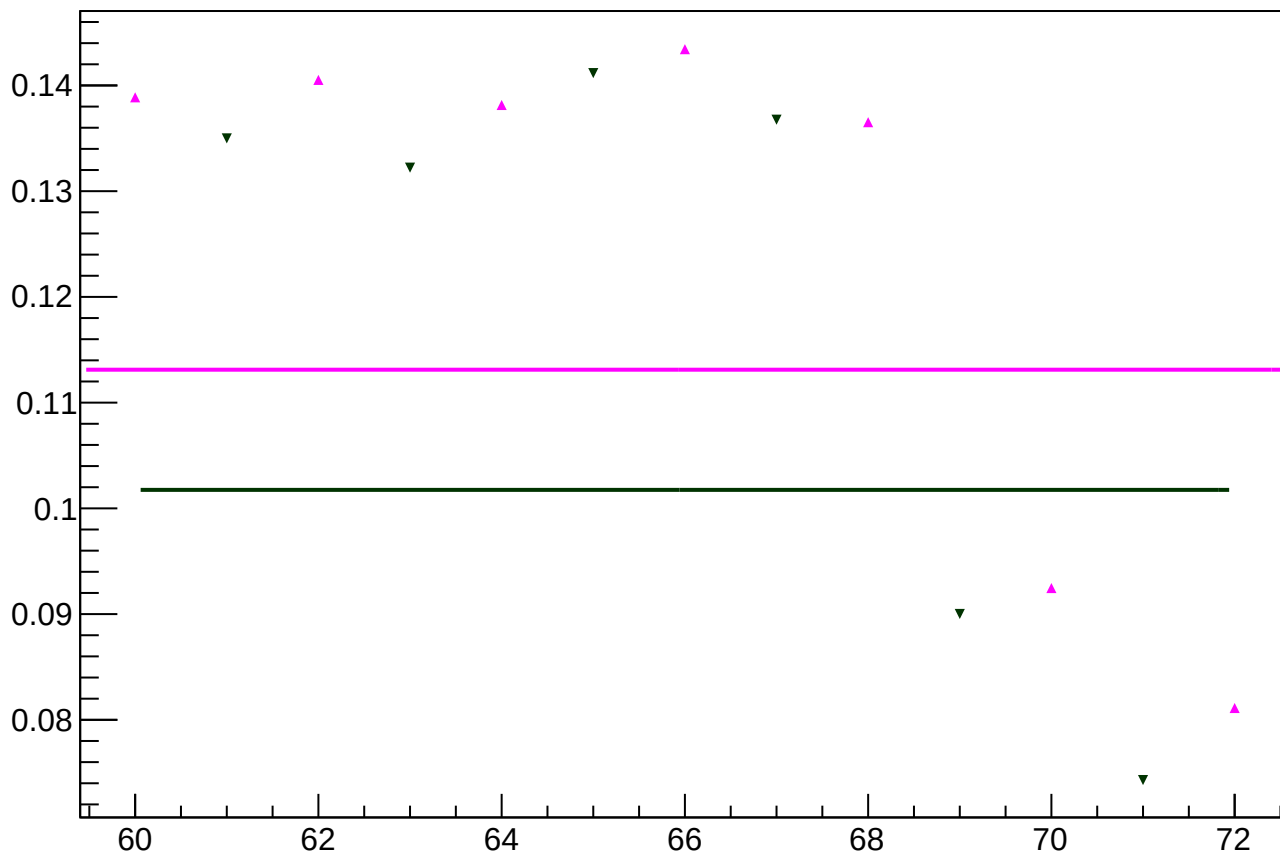
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.395+/-0.000 χ^2/NDF :359697654.7/6

56.254+/-0.000 χ^2/NDF : 198939560.2/5

56.395+/-0.000 χ^2/NDF : 359697654.7/6

yield_dsr_rms vs slug



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

Left Out: 0.102+/-0.000 χ^2/NDF : 405468.5/5

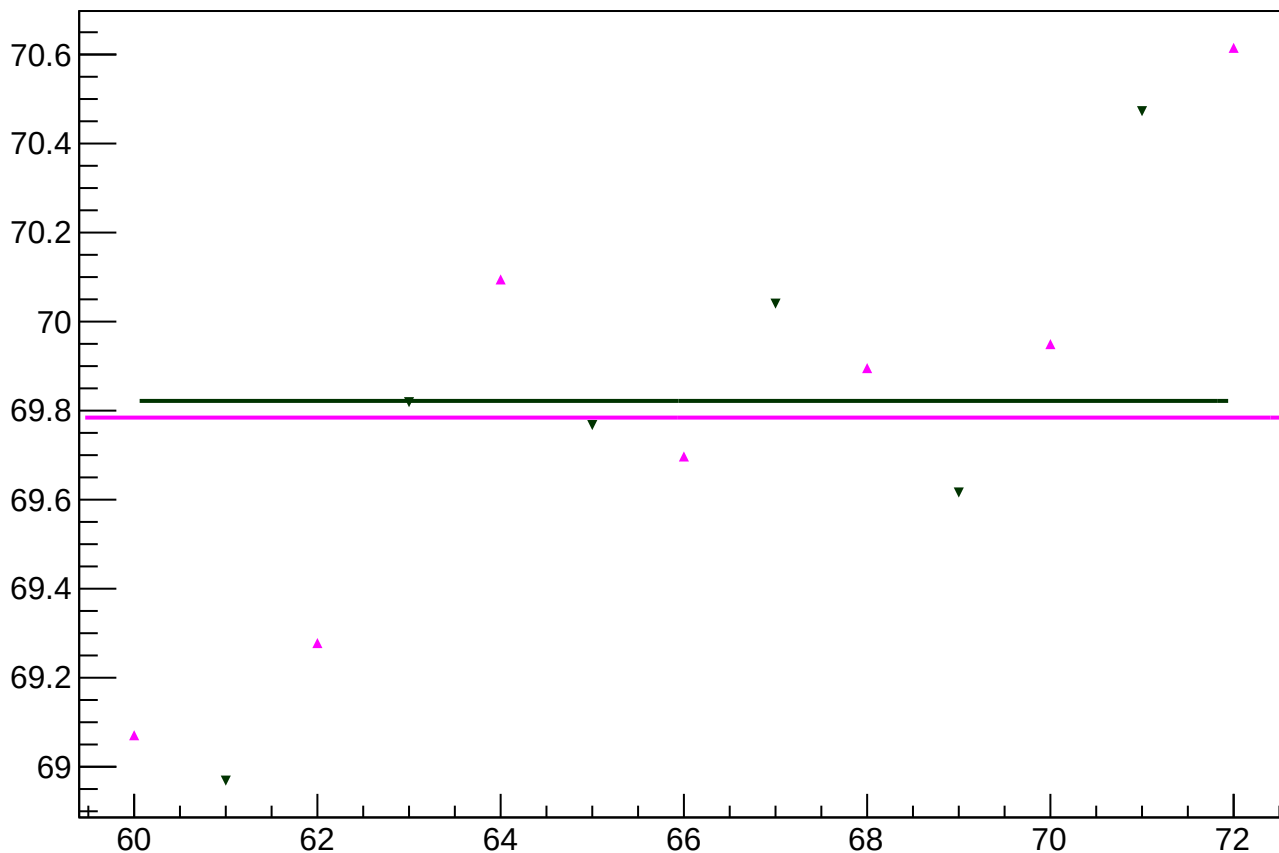
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.113+/-0.000 χ^2/NDF : 353863.9/6

0.102+/-0.000 χ^2/NDF : 405468.5/5

0.113+/-0.000 χ^2/NDF : 353863.9/6

yield_bcm_an_ds_mean vs slug



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

Left Out: 69.822+/-0.000 χ^2/NDF :10035934.1/5

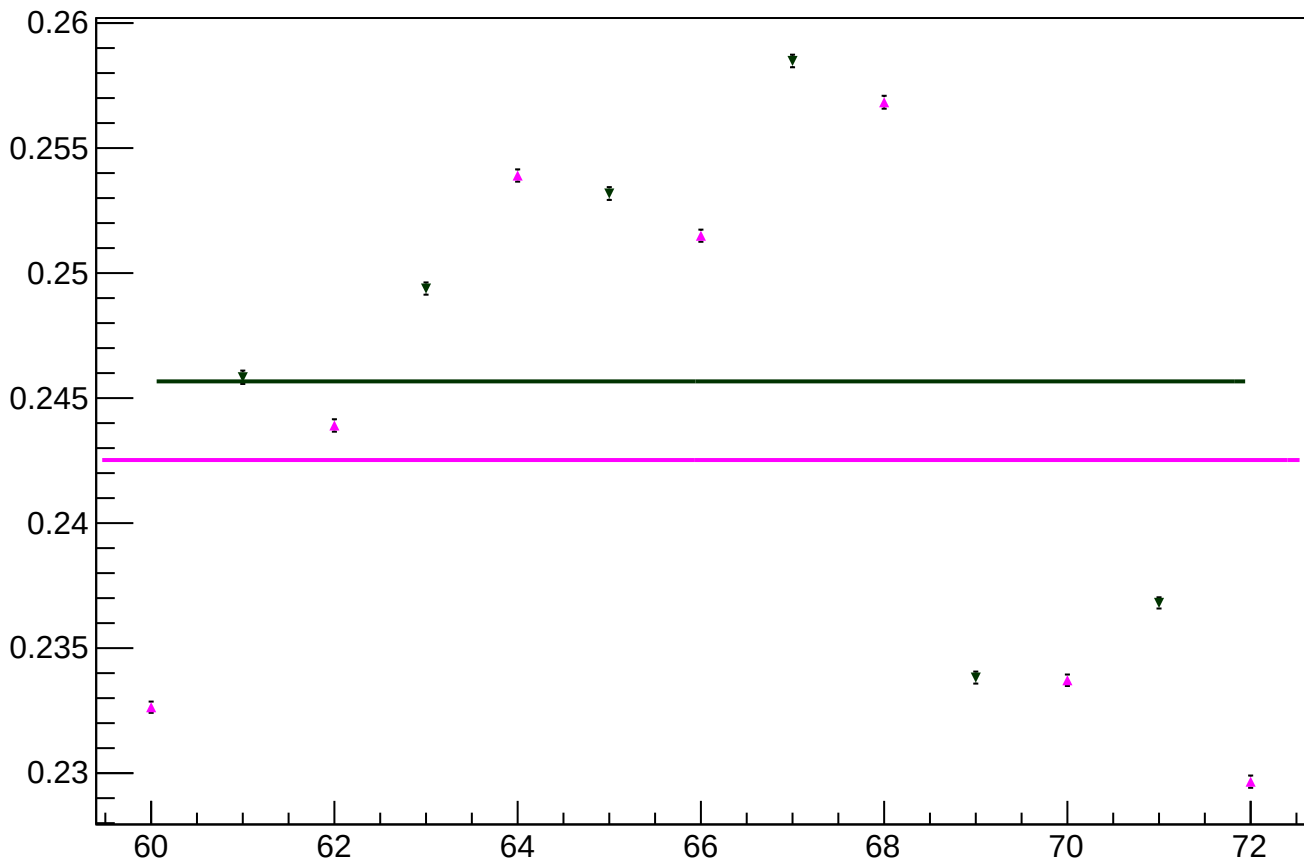
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.784+/-0.000 χ^2/NDF :14030337.1/6

69.822+/-0.000 χ^2/NDF : 10035934.1/5

69.784+/-0.000 χ^2/NDF : 14030337.1/6

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.246+/-0.000 χ^2/NDF : 7645.4/5

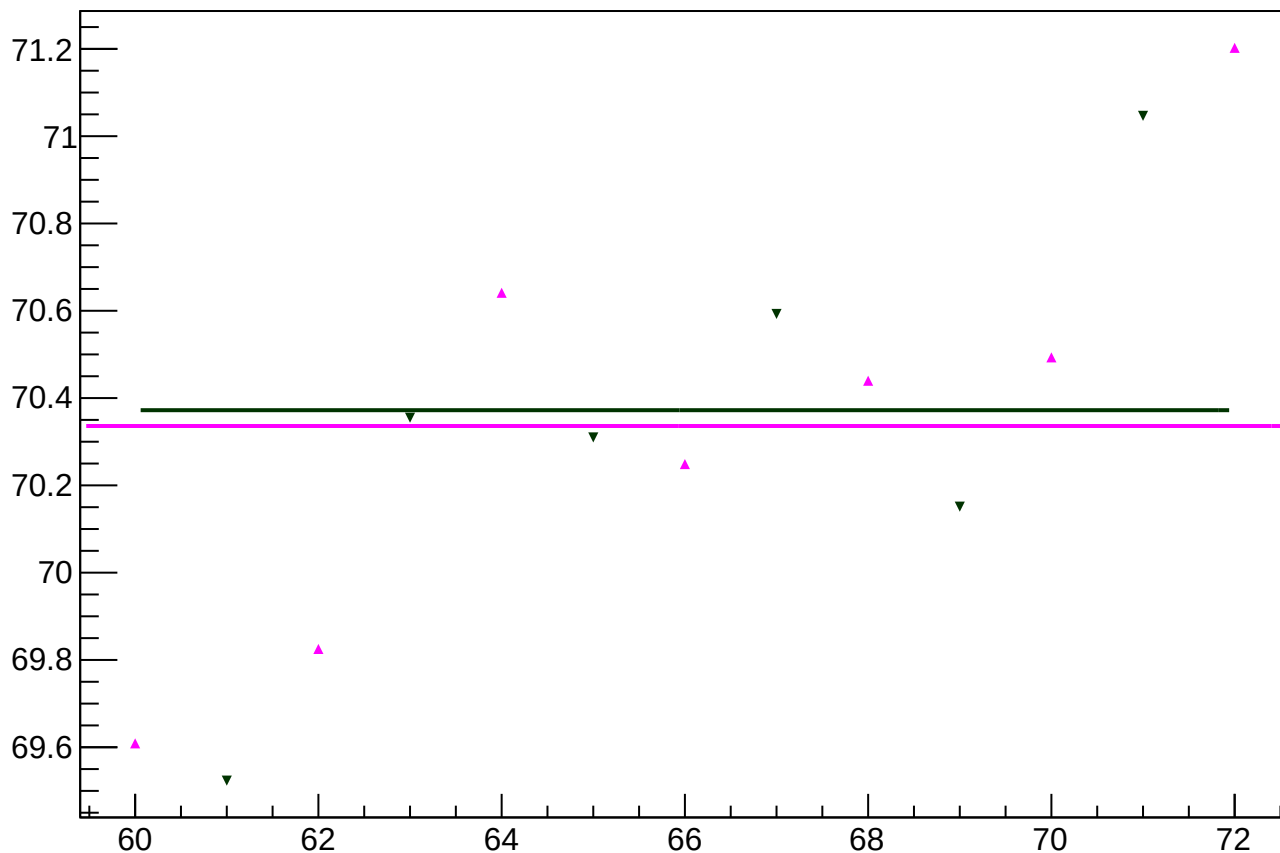
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.243+/-0.000 χ^2/NDF : 12756.9/6

0.246+/-0.000 χ^2/NDF : 7645.4/5

0.243+/-0.000 χ^2/NDF : 12756.9/6

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.372+/-0.000 χ^2/NDF :9853765.6/5

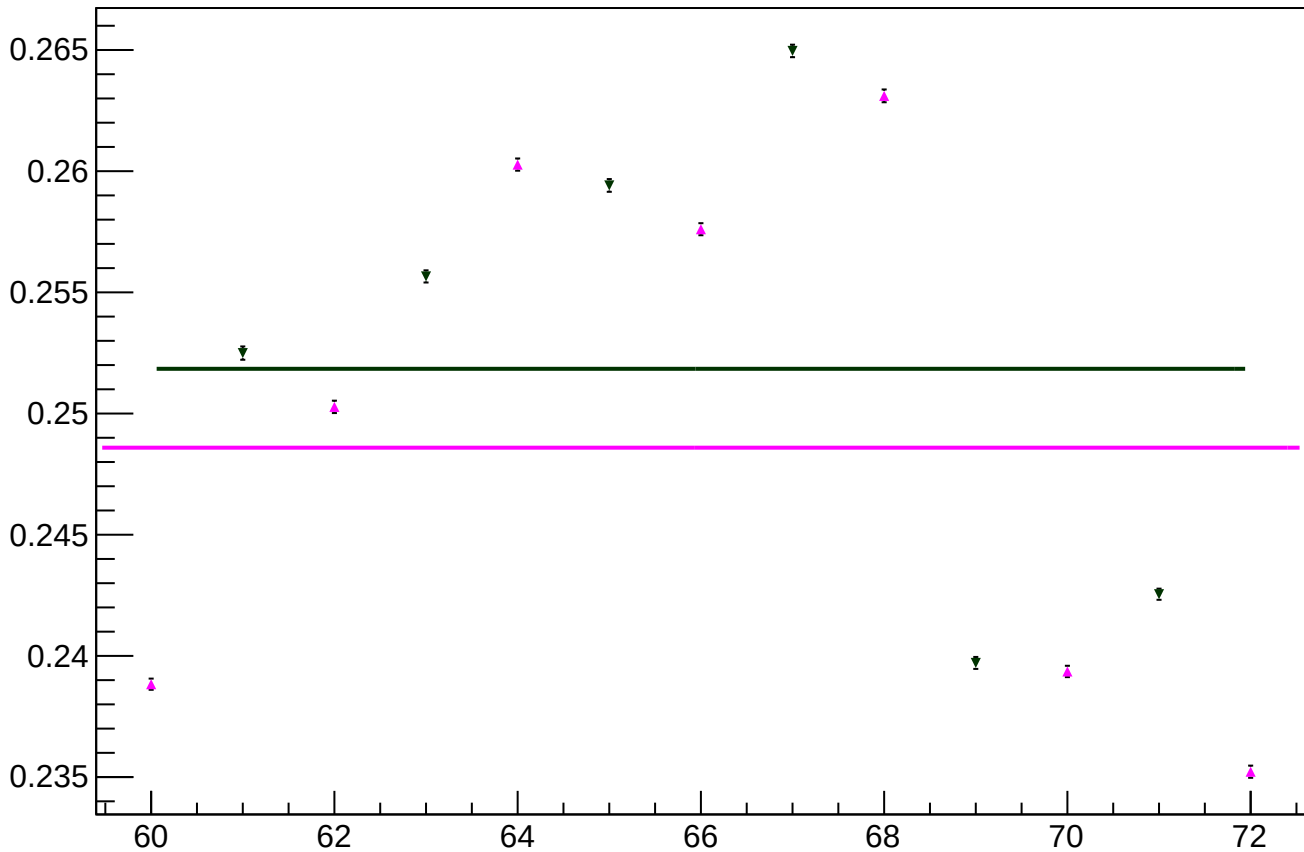
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.336+/-0.000 χ^2/NDF :13981169.3/6

70.372+/-0.000 χ^2/NDF : 9853765.6/5

70.336+/-0.000 χ^2/NDF : 13981169.3/6

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.252+/-0.000 χ^2/NDF : 7689.4/5

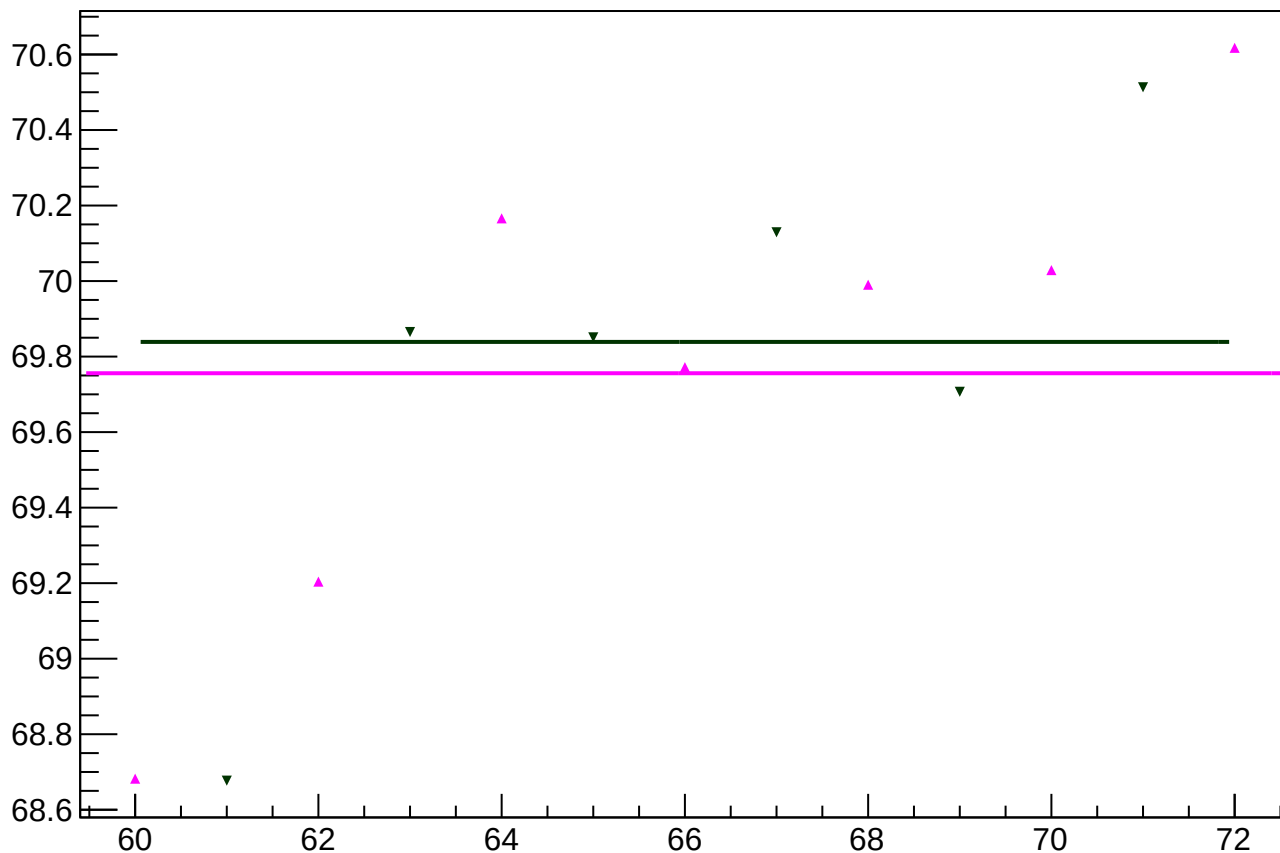
0.252+/-0.000 χ^2/NDF : 7689.4/5

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

0.249+/-0.000 χ^2/NDF : 12670.2/6

Left In: 0.249+/-0.000 χ^2/NDF : 12670.2/6

yield_bcm_an_us_mean vs slug



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

Left Out: 69.839+/-0.000 χ^2/NDF :14753468.6/5

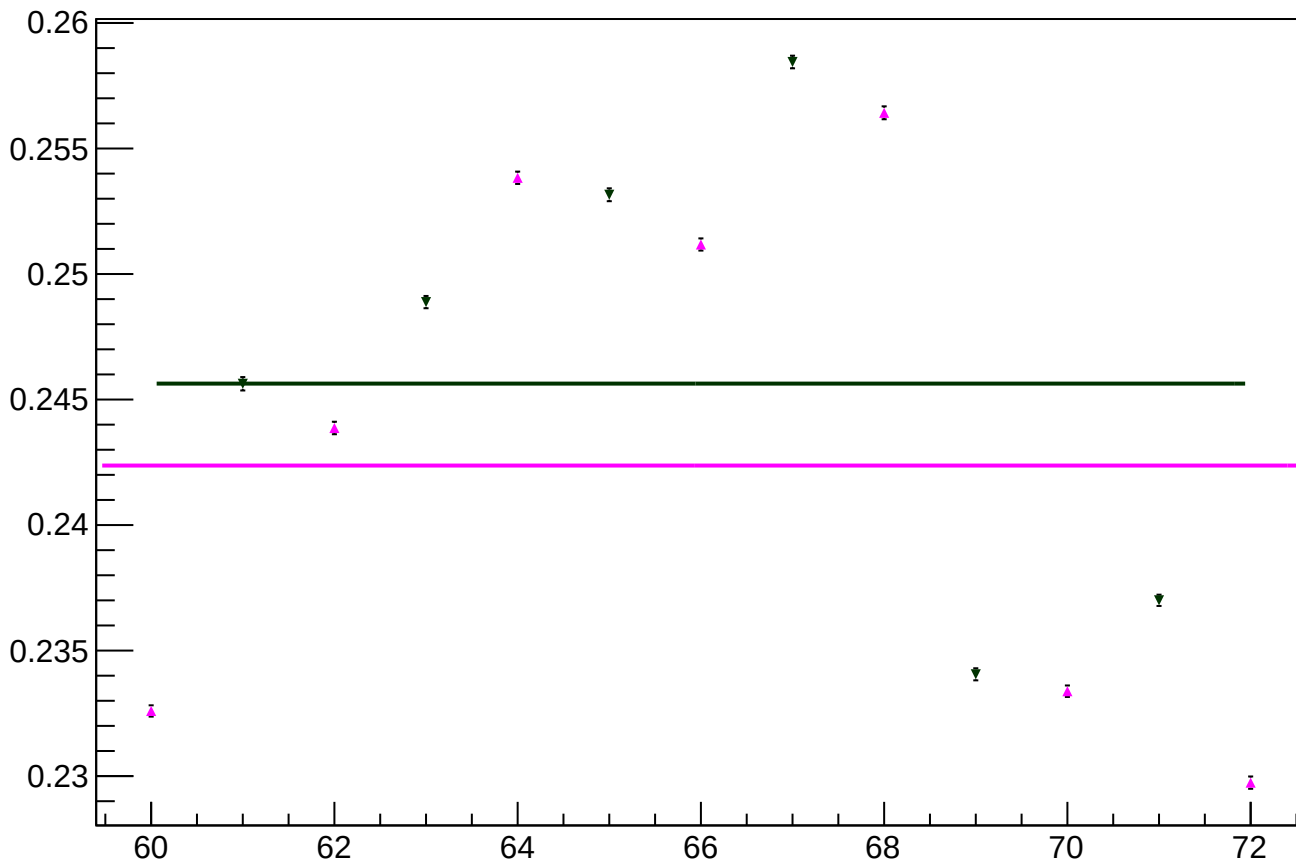
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.756+/-0.000 χ^2/NDF :22506096.5/6

69.839+/-0.000 χ^2/NDF : 14753468.6/5

69.756+/-0.000 χ^2/NDF : 22506096.5/6

yield_bcm_an_us_rms vs slug



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

Left Out: 0.246+/-0.000 χ^2/NDF : 7400.7/5

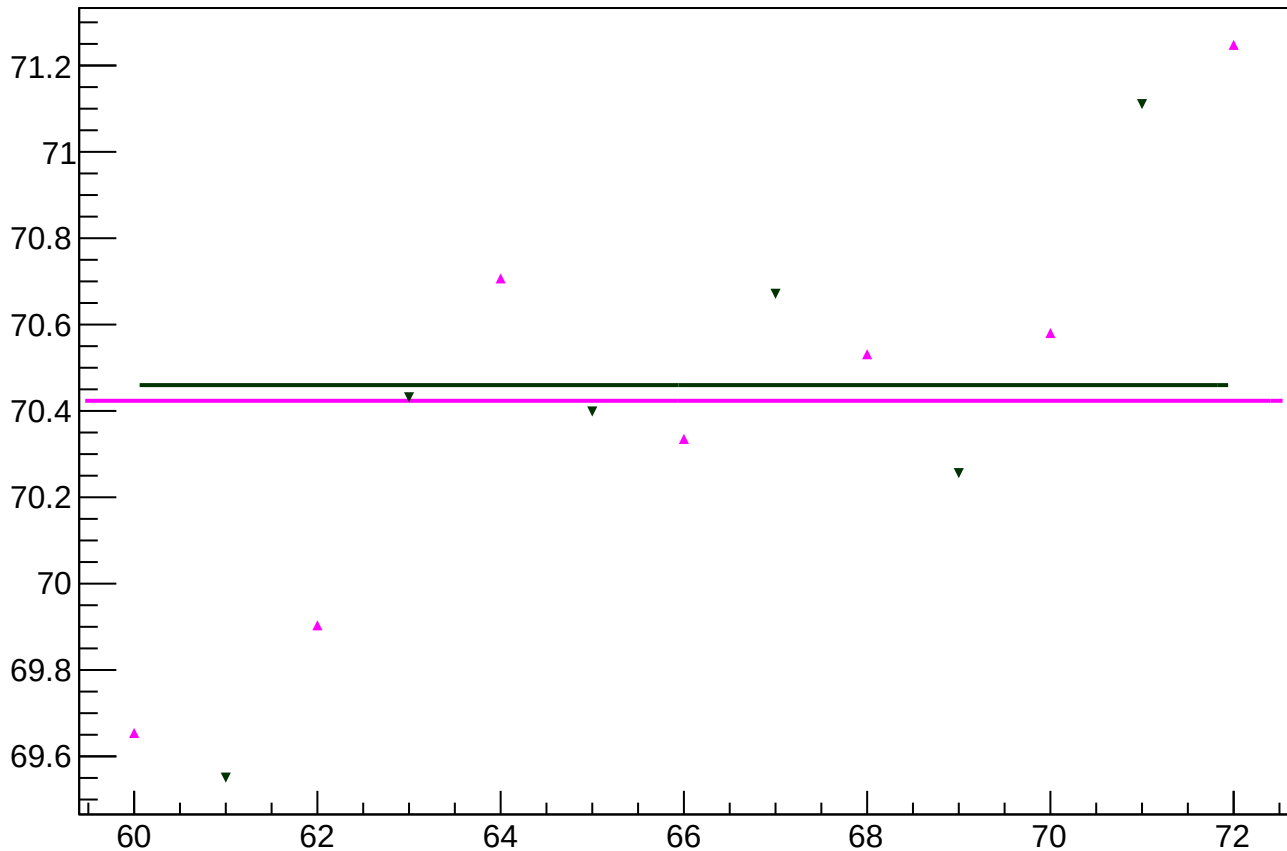
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.242+/-0.000 χ^2/NDF : 12568.1/6

0.246+/-0.000 χ^2/NDF : 7400.7/5

0.242+/-0.000 χ^2/NDF : 12568.1/6

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.460+/-0.000 χ^2/NDF : 10332399.9/5

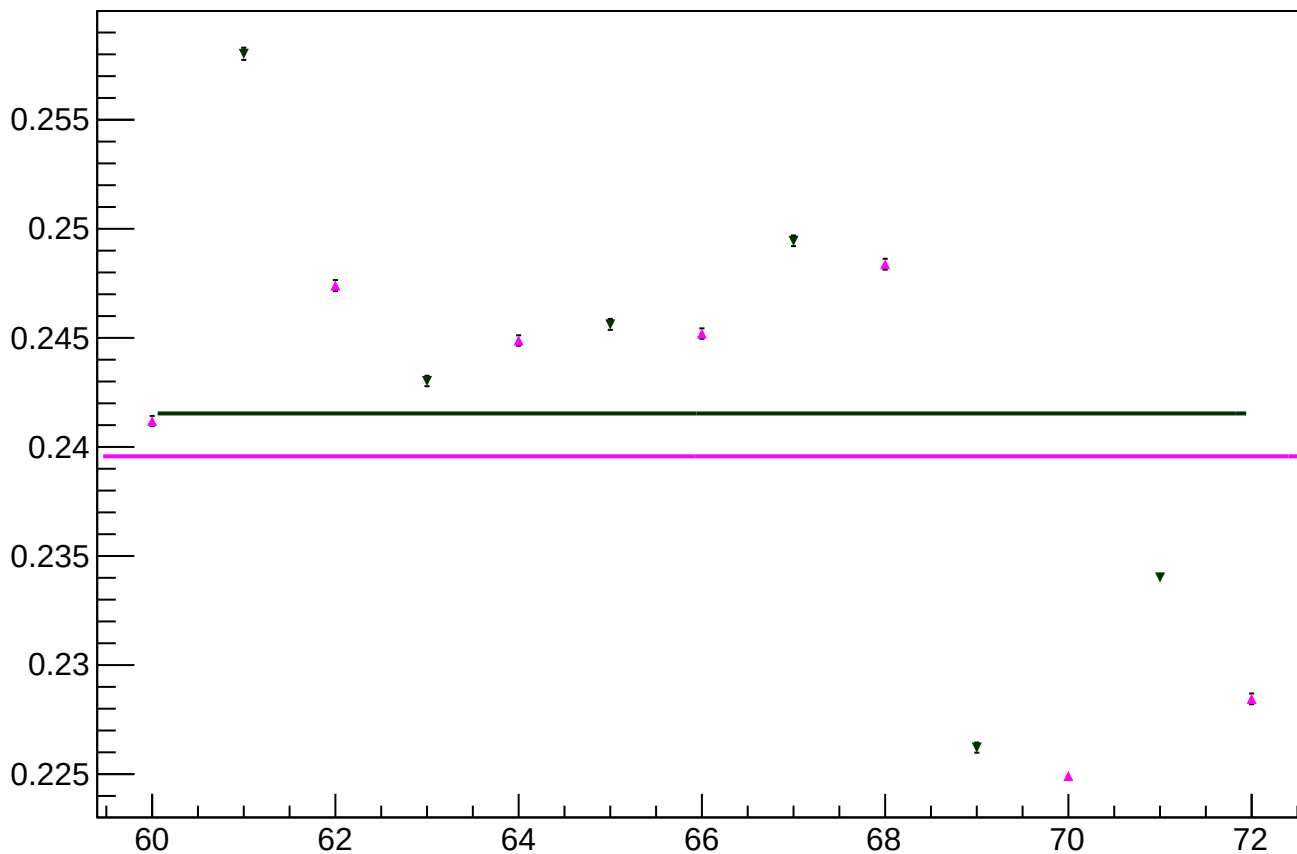
70.460+/-0.000 χ^2/NDF : 10332399.9/5

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

70.423+/-0.000 χ^2/NDF : 14375633.2/6

Left In: 70.423+/-0.000 χ^2/NDF : 14375633.2/6

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.242+/-0.000 χ^2/NDF :10286.4/5

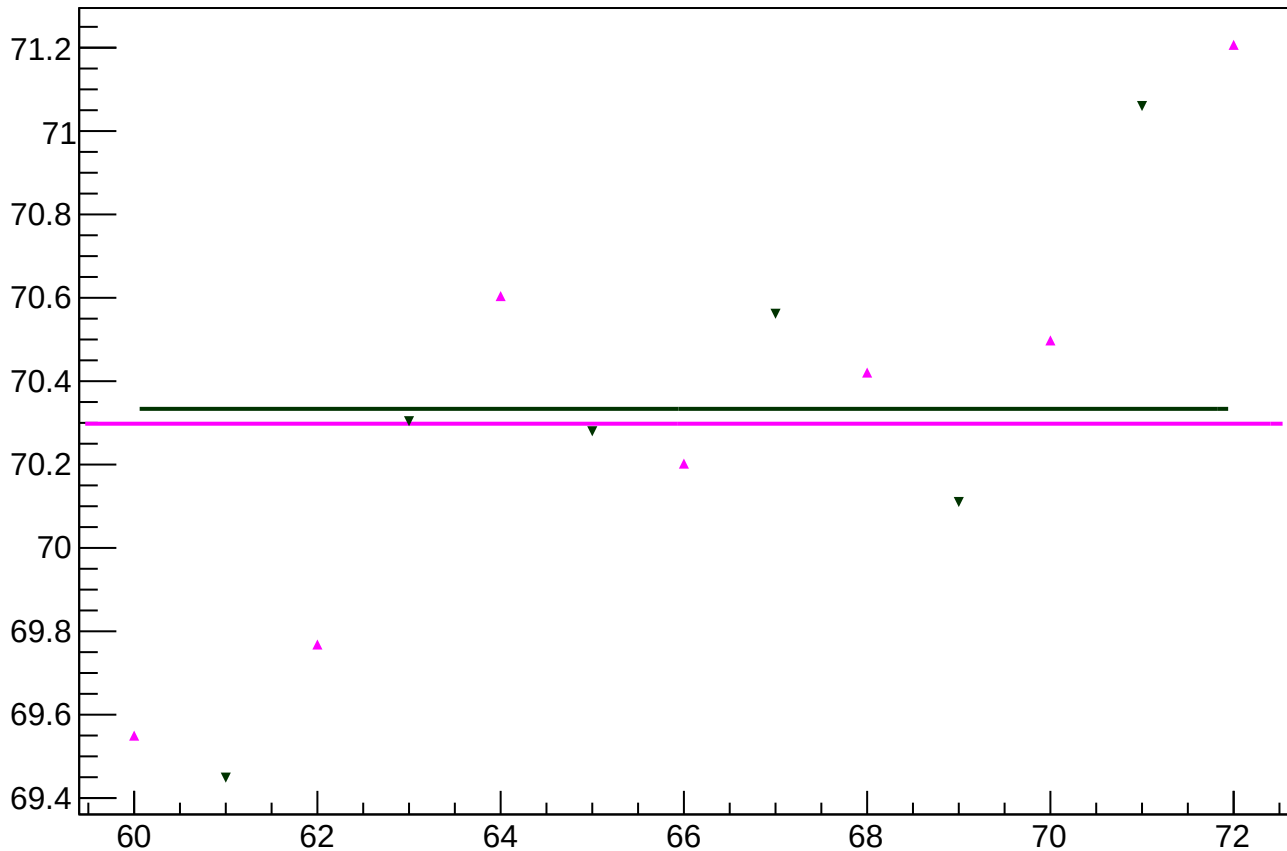
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.240+/-0.000 χ^2/NDF :9805.3/6

0.242+/-0.000 χ^2/NDF : 10286.4/5

0.240+/-0.000 χ^2/NDF : 9805.3/6

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.334+/-0.000 χ^2/NDF : 11130905.1/5

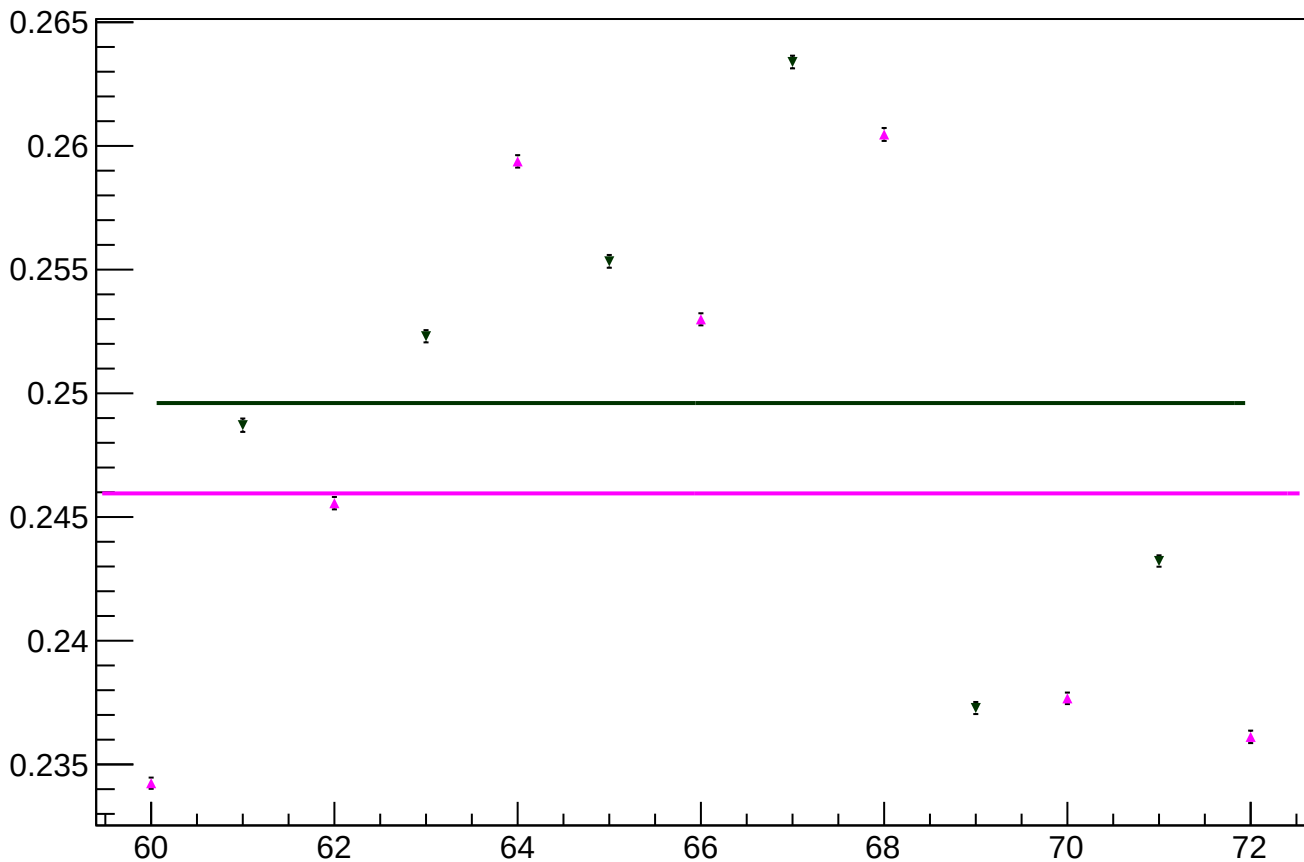
70.334+/-0.000 χ^2/NDF : 11130905.1/5

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

70.298+/-0.000 χ^2/NDF : 15460995.6/6

Left In: 70.298+/-0.000 χ^2/NDF : 15460995.6/6

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.250+/-0.000 χ^2/NDF : 6806.6/5

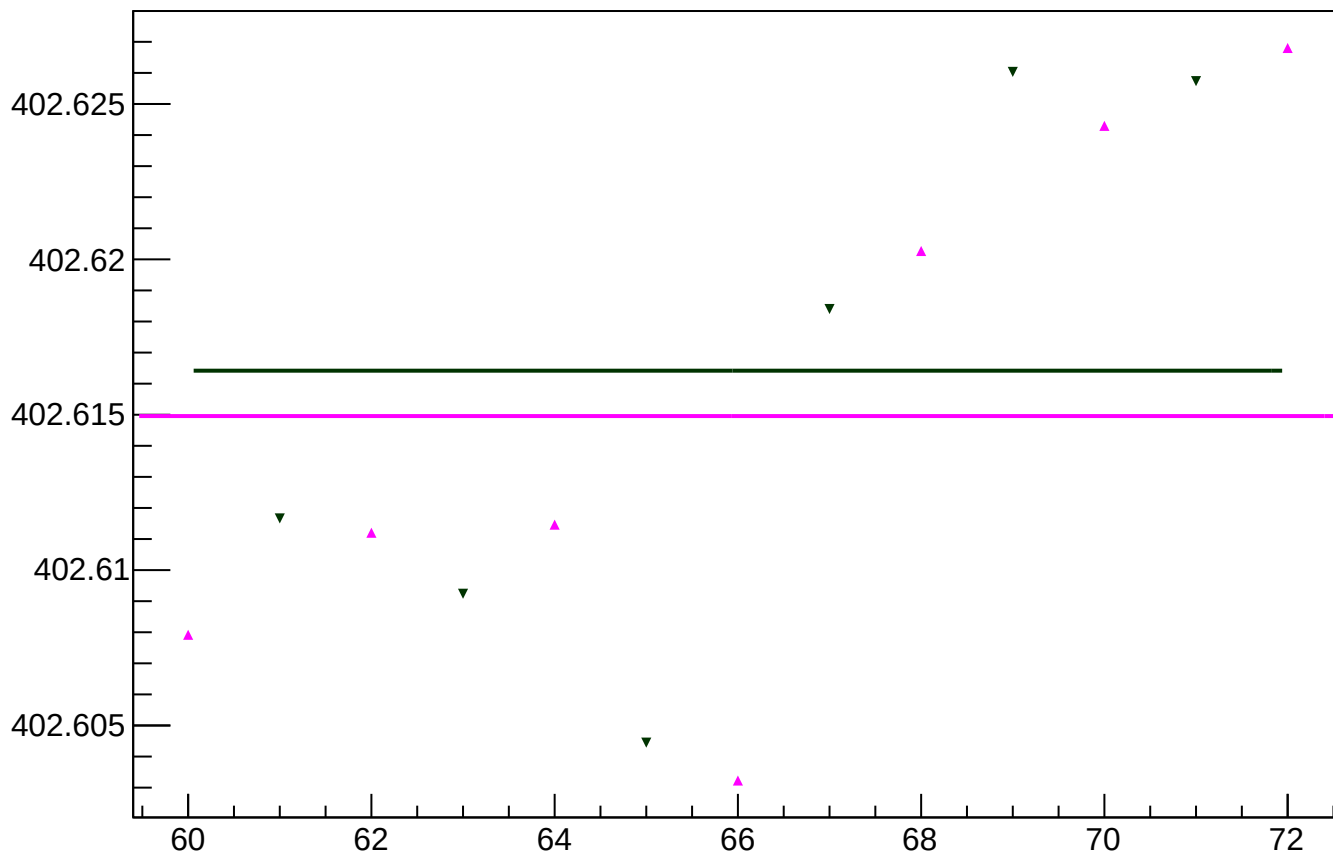
0.250+/-0.000 χ^2/NDF : 6806.6/5

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

0.246+/-0.000 χ^2/NDF : 12208.1/6

Left In: 0.246+/-0.000 χ^2/NDF : 12208.1/6

yield_cav4bQ_mean vs slug



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

Left Out: 402.616+/-0.000 χ^2/NDF : 4773579.9/5

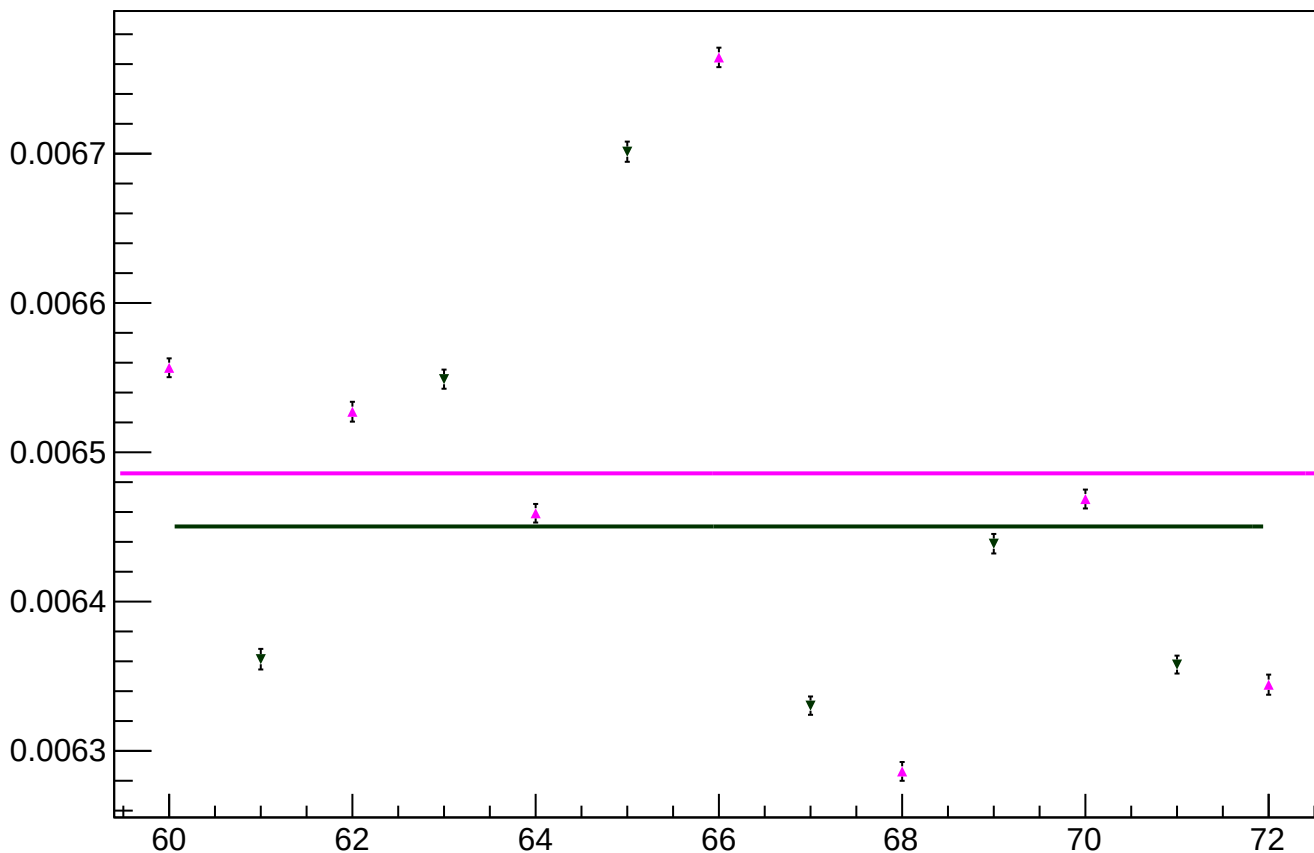
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.615+/-0.000 χ^2/NDF : 5553990.4/6

402.616+/-0.000 χ^2/NDF : 4773579.9/5

402.615+/-0.000 χ^2/NDF : 5553990.4/6

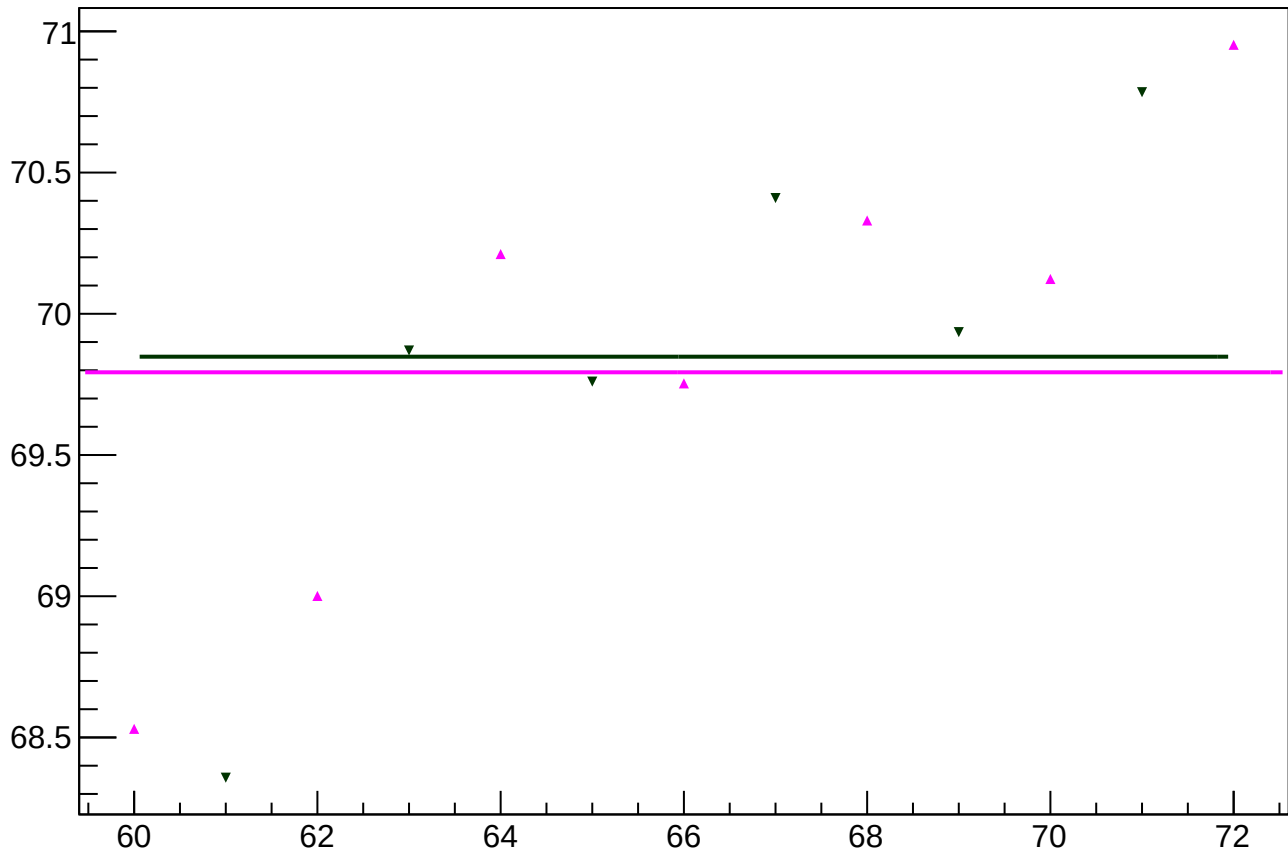
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.006+/-0.000 χ^2/NDF :2403.8/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.006+/-0.000 χ^2/NDF :3464.6/6

0.006+/-0.000 χ^2/NDF : 2403.8/5
 0.006+/-0.000 χ^2/NDF : 3464.6/6

yield_cav4cQ_mean vs slug



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

Left Out: 69.848+/-0.000 χ^2/NDF : 24345130.8/5

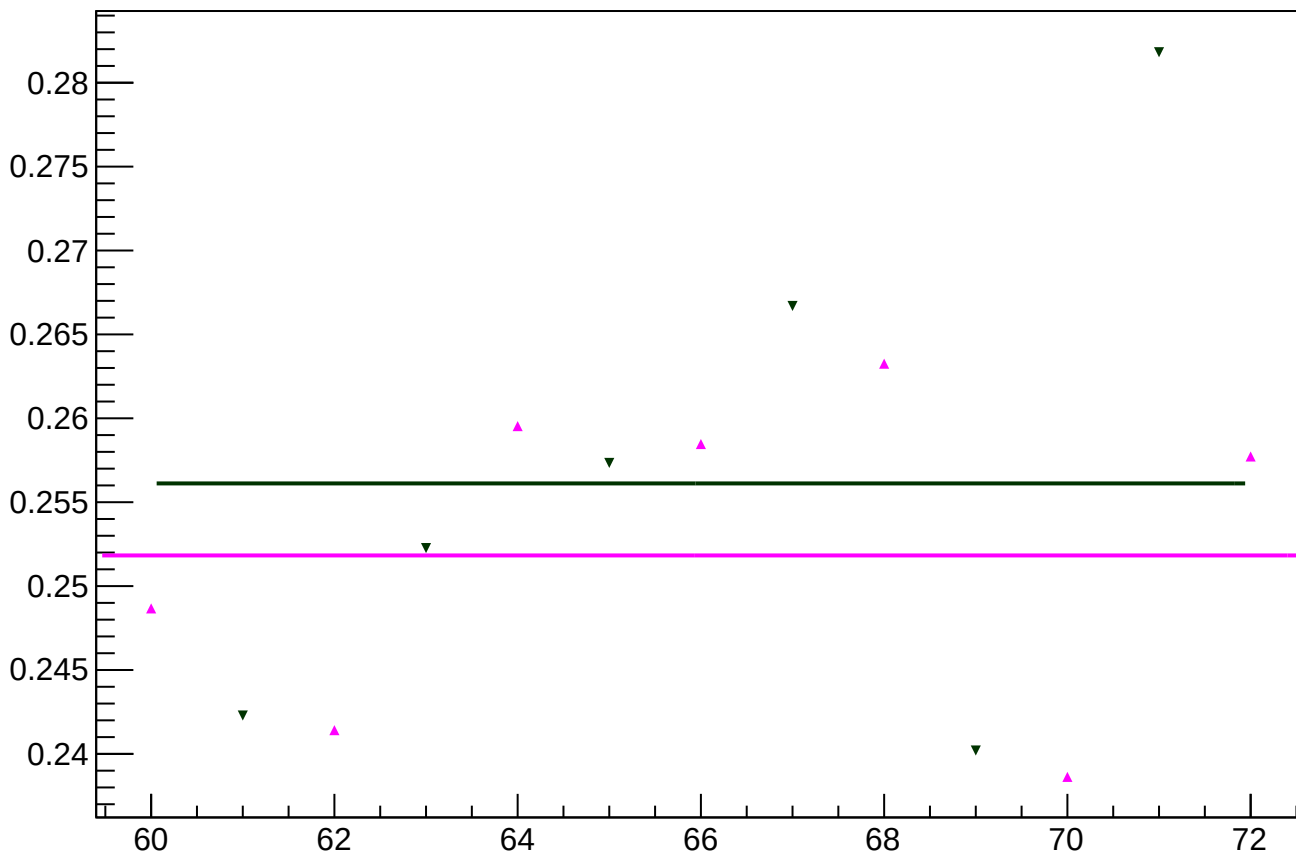
69.848+/-0.000 χ^2/NDF : 24345130.8/5

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

69.793+/-0.000 χ^2/NDF : 31643831.6/6

Left In: 69.793+/-0.000 χ^2/NDF : 31643831.6/6

yield_cav4cQ_rms vs slug



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

Left Out: 0.256+/-0.000 χ^2/NDF :17717.6/5

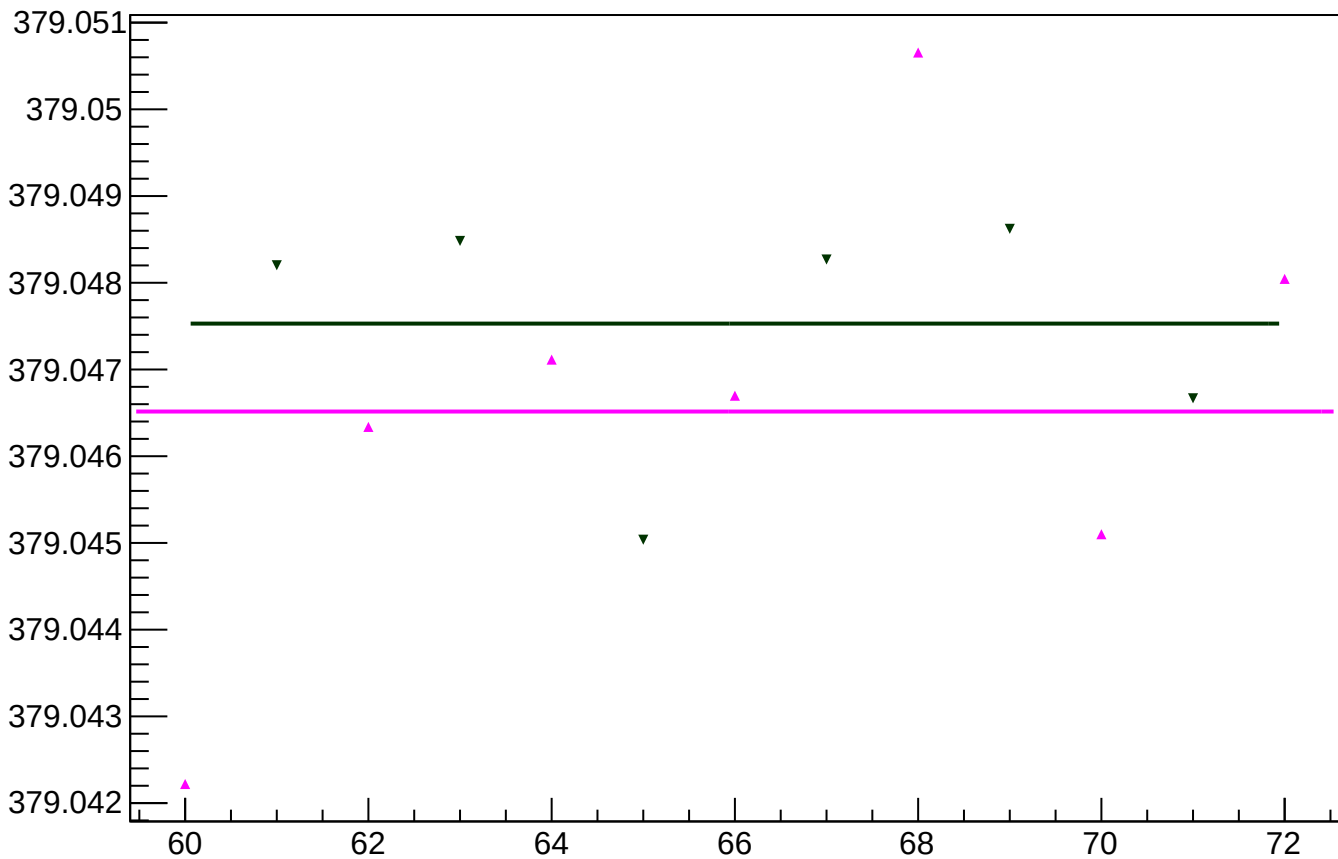
0.256+/-0.000 χ^2/NDF : 17717.6/5

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

0.252+/-0.000 χ^2/NDF : 9078.5/6

Left In: 0.252+/-0.000 χ^2/NDF :9078.5/6

yield_cav4dQ_mean vs slug



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

Left Out: 379.048+/-0.000 χ^2/NDF :108413.9/5

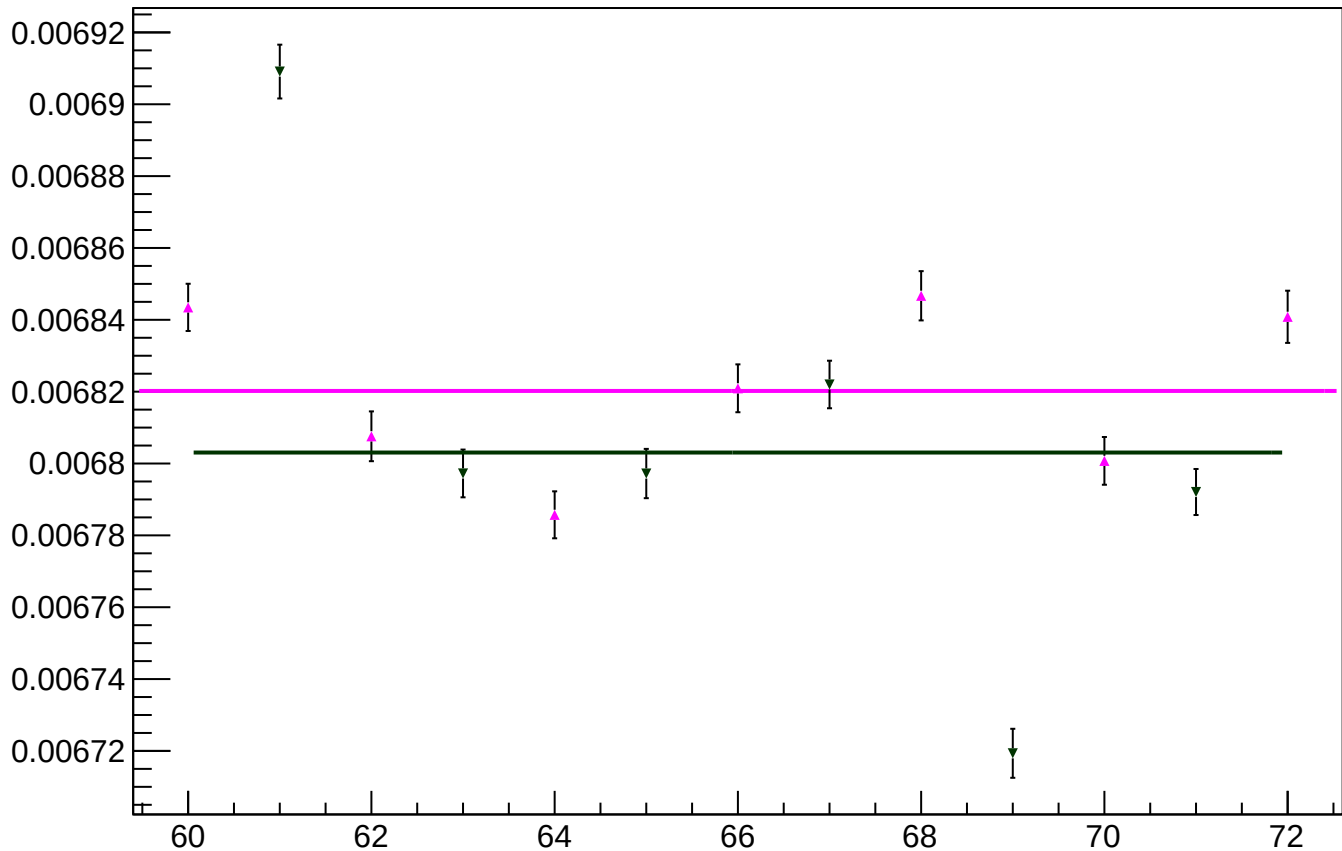
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.047+/-0.000 χ^2/NDF :445608.7/6

379.048+/-0.000 χ^2/NDF : 108413.9/5

379.047+/-0.000 χ^2/NDF : 445608.7/6

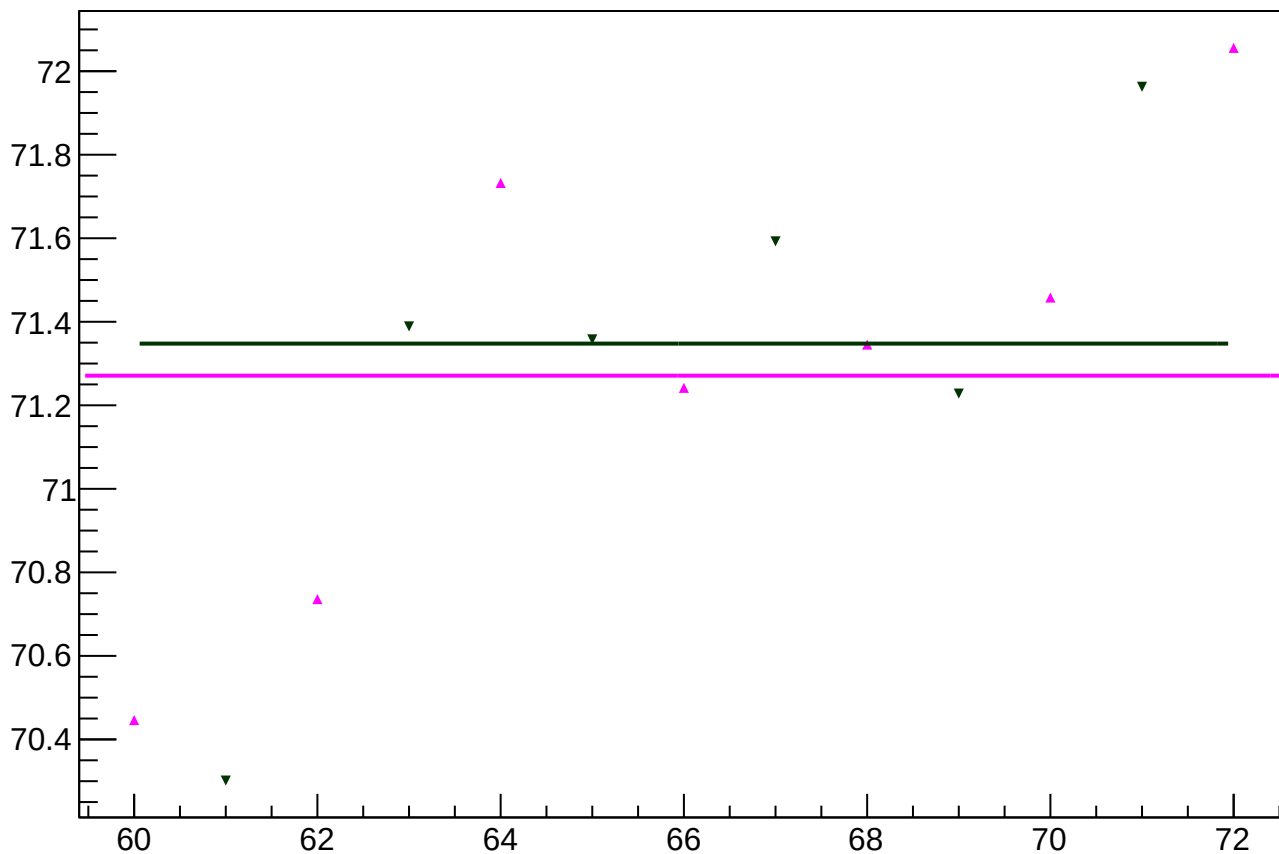
yield_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.000 χ^2/NDF : 363.8/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.007+/-0.000 χ^2/NDF : 75.2/6

0.007+/-0.000 χ^2/NDF : 363.8/5
0.007+/-0.000 χ^2/NDF : 75.2/6

yield_bcm0l02_mean vs slug



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

Left Out: 71.348+/-0.000 χ^2/NDF : 7044050.3/5

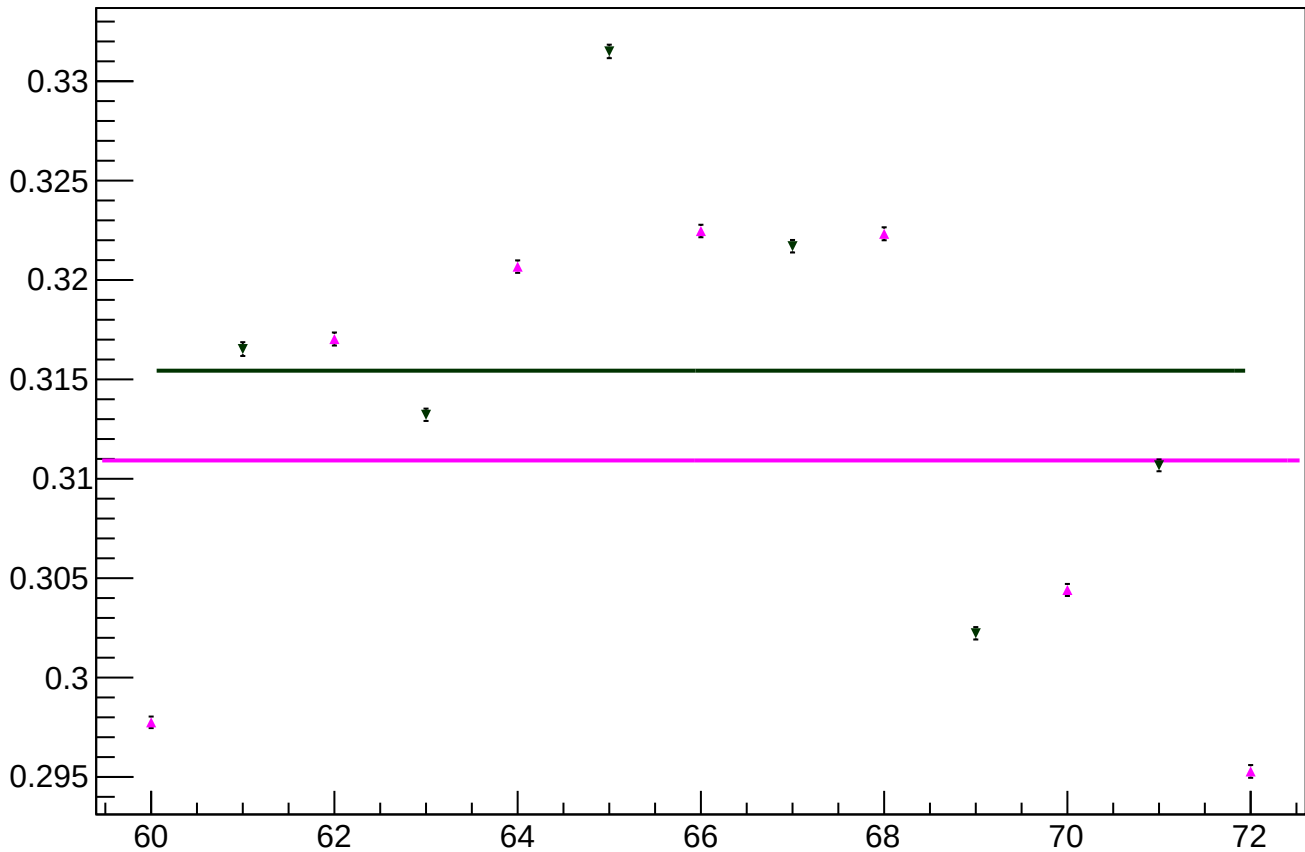
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.271+/-0.000 χ^2/NDF : 9640016.5/6

71.348+/-0.000 χ^2/NDF : 7044050.3/5

71.271+/-0.000 χ^2/NDF : 9640016.5/6

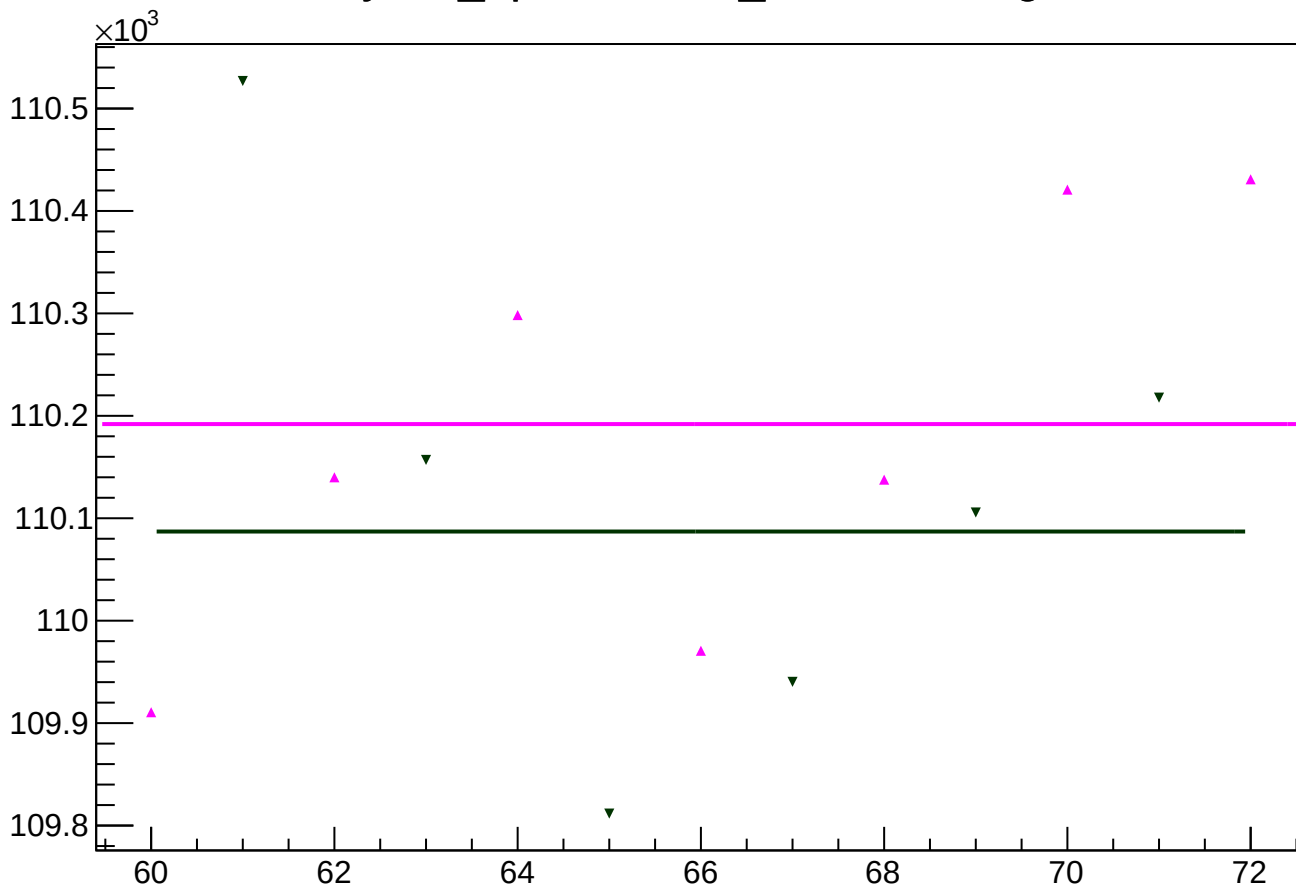
yield_bcm0l02_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.315+/-0.000 χ^2/NDF : 4730.0/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.311+/-0.000 χ^2/NDF : 8760.2/6

0.315+/-0.000 χ^2/NDF : 4730.0/5
 0.311+/-0.000 χ^2/NDF : 8760.2/6

yield_bpm2i01WS_mean vs slug



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

Left Out: 110087.046+/-0.081 χ^2/NDF : 5133695.6/5

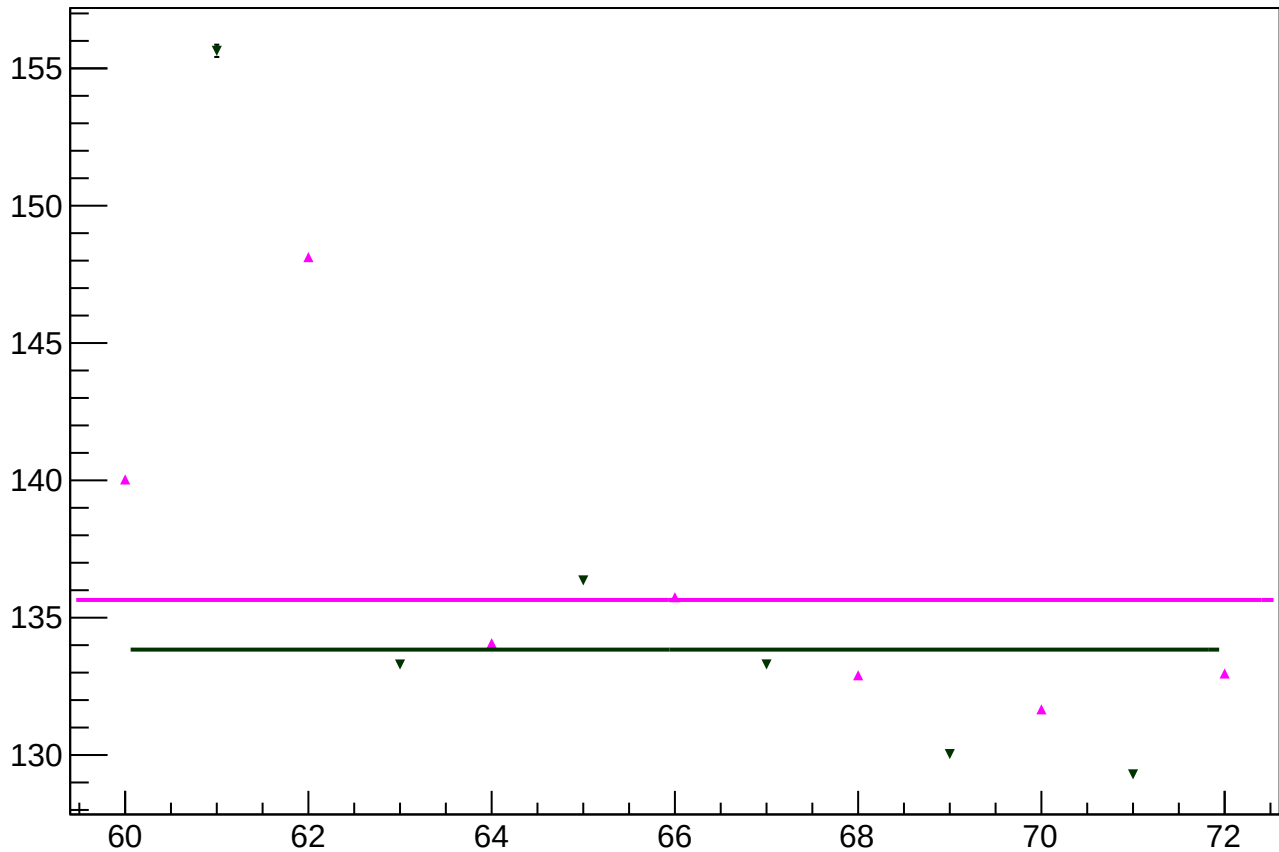
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 110191.941+/-0.075 χ^2/NDF : 6710528.9/6

110087.046+/-0.081 χ^2/NDF : 5133695.6/5

110191.941+/-0.075 χ^2/NDF : 6710528.9/6

yield_bpm2i01WS_rms vs slug



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

Left Out: 133.838+/-0.057 χ^2/NDF : 11952.7/5

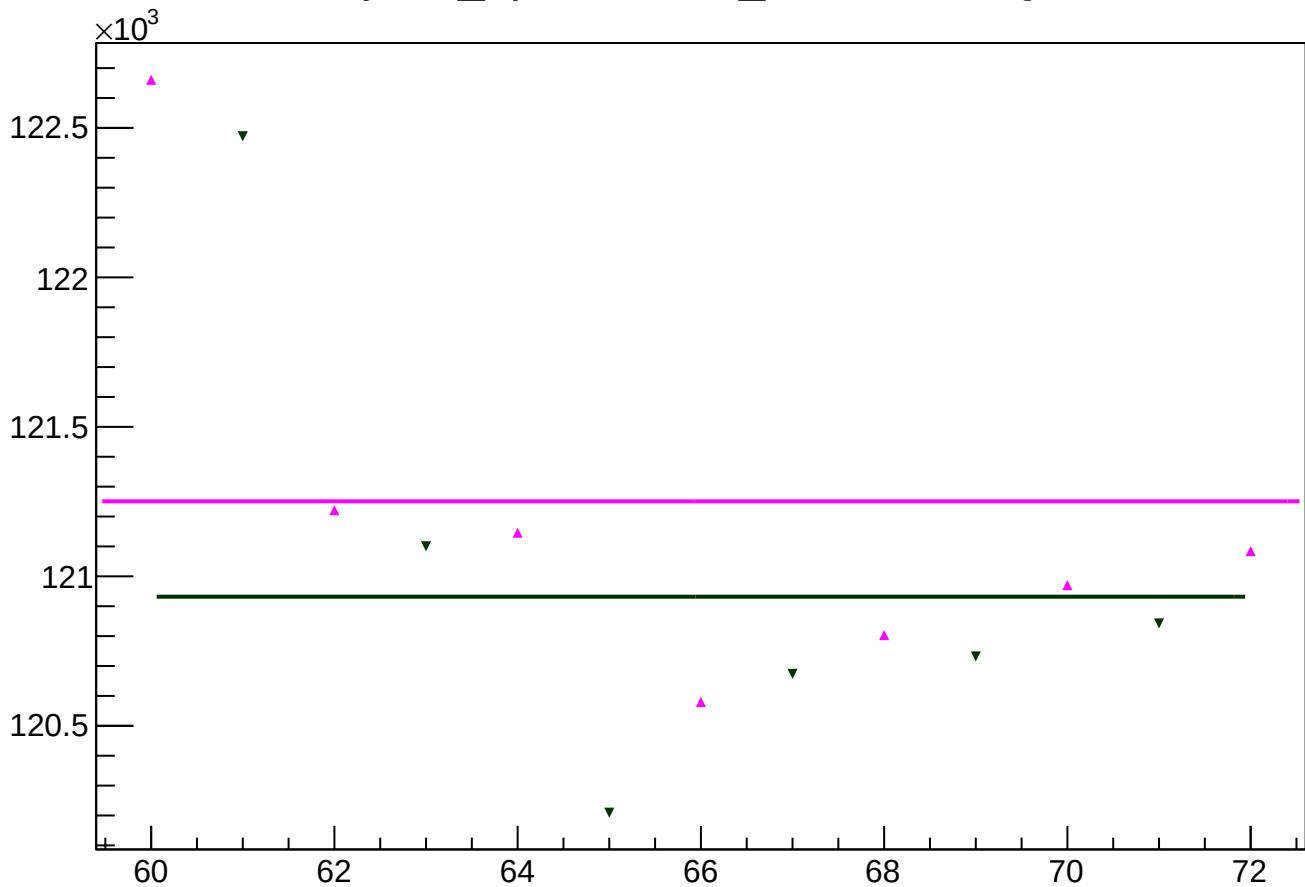
133.838+/-0.057 χ^2/NDF : 11952.7/5

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

135.646+/-0.053 χ^2/NDF : 7544.9/6

Left In: 135.646+/-0.053 χ^2/NDF : 7544.9/6

yield_bpm0i07WS_mean vs slug



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

Left Out: 120931.898+/-0.150 χ^2/NDF : 17018000.2/5

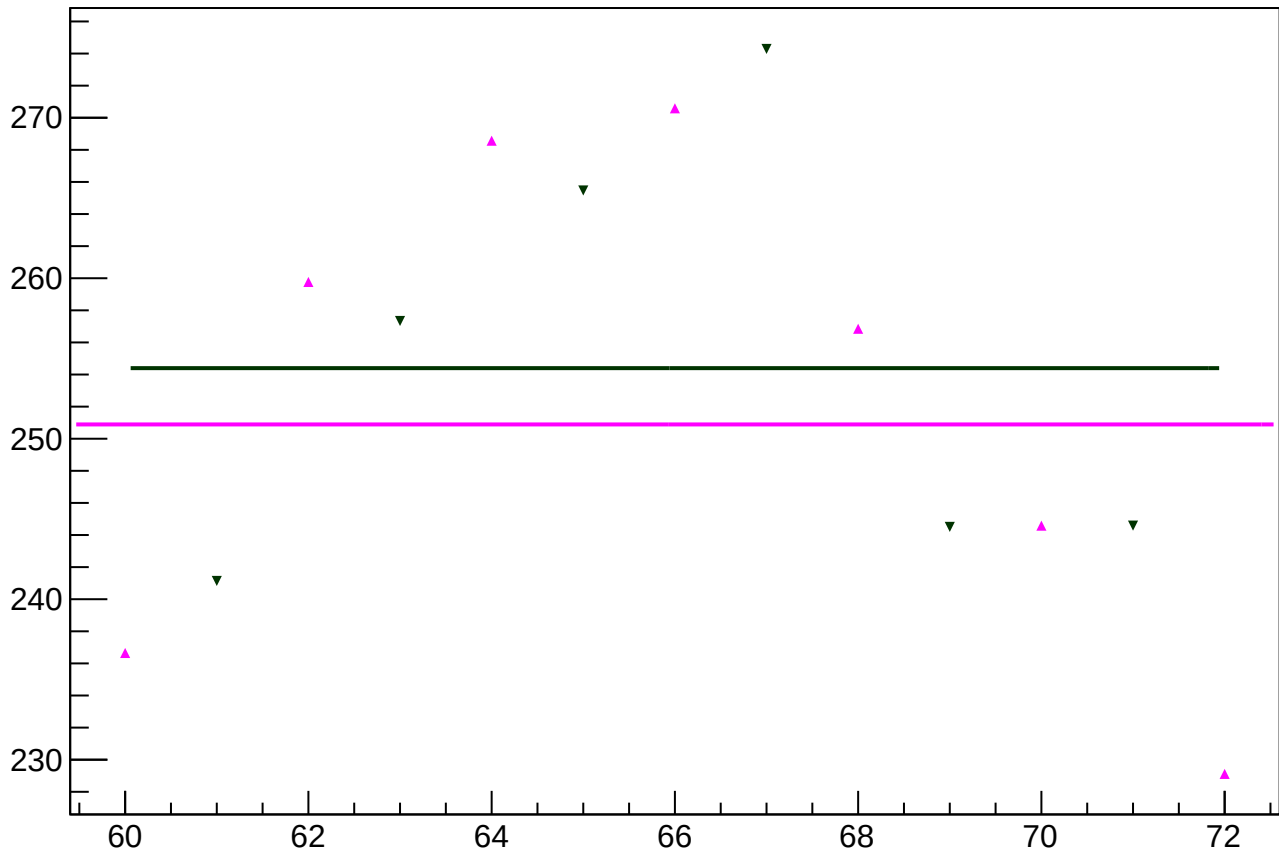
120931.898+/-0.150 χ^2/NDF : 17018000.2/5

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

121250.993+/-0.135 χ^2/NDF : 24310336.1/6

Left In: 121250.993+/-0.135 χ^2/NDF : 24310336.1/6

yield_bpm0i07WS_rms vs slug



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

Left Out: 254.398+/-0.106 χ^2/NDF :12641.1/5

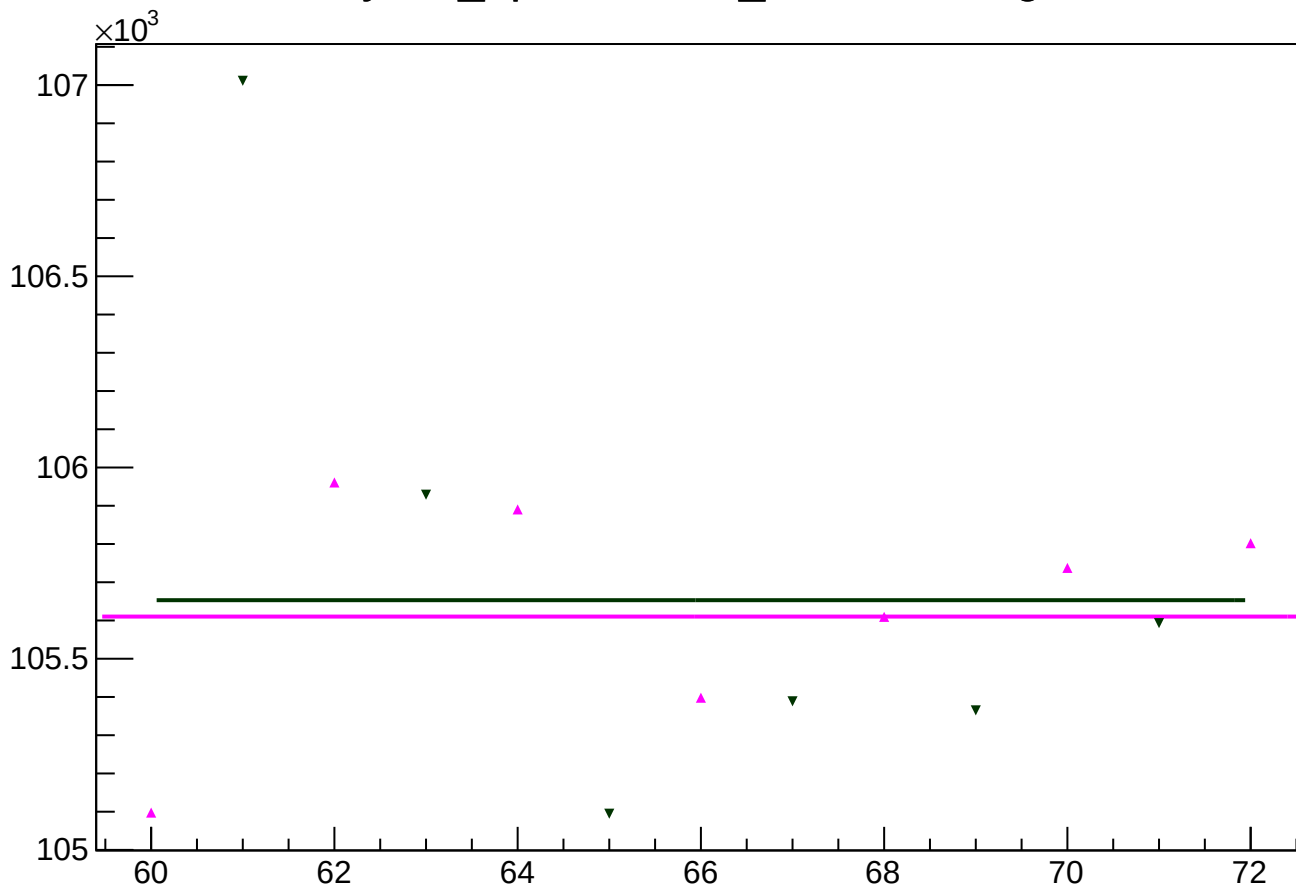
254.398+/-0.106 χ^2/NDF : 12641.1/5

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

250.890+/-0.096 χ^2/NDF : 24201.1/6

Left In: 250.890+/-0.096 χ^2/NDF :24201.1/6

yield_bpm0l01WS_mean vs slug



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

Left Out: 105653.084+/-0.096 χ^2/NDF : 30679523.7/5

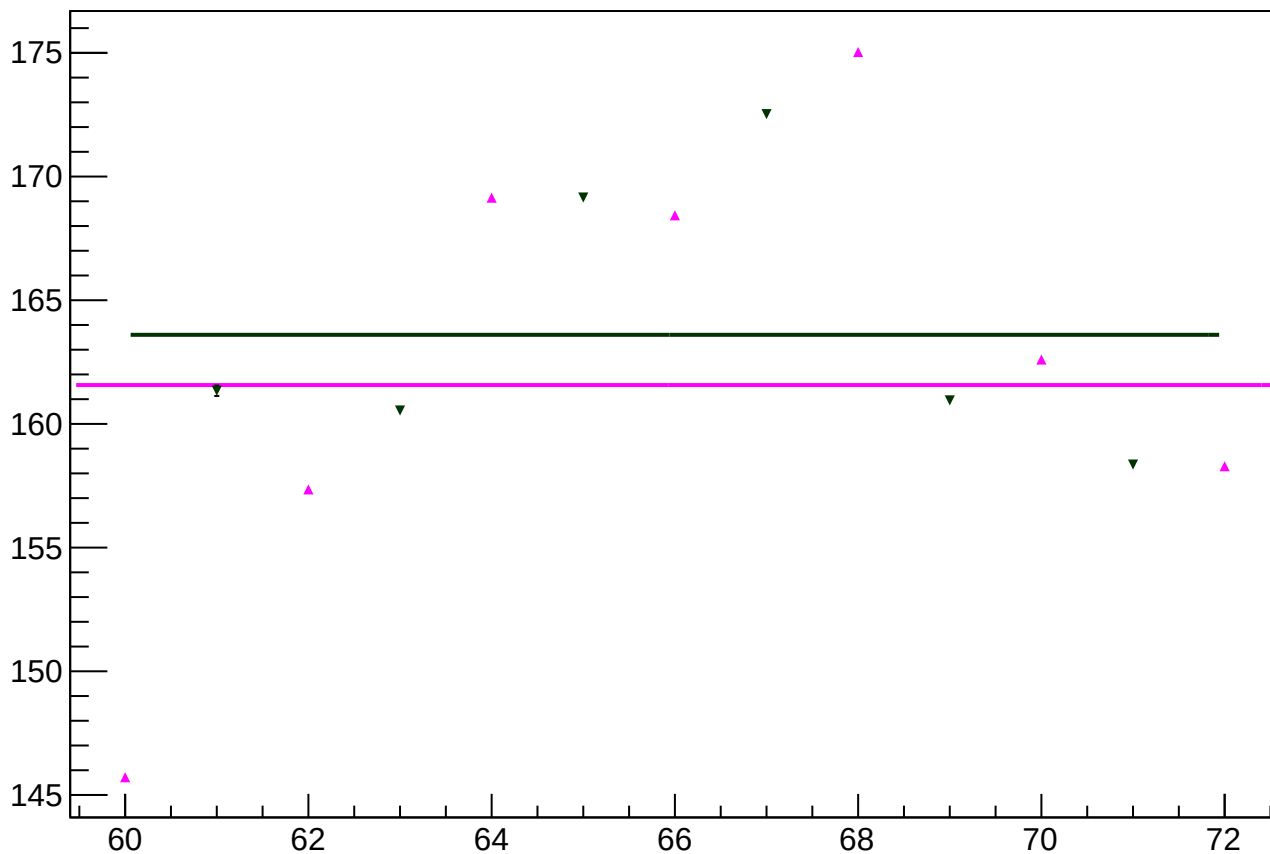
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105610.237+/-0.087 χ^2/NDF : 11559486.6/6

105653.084+/-0.096 χ^2/NDF : 30679523.7/5

105610.237+/-0.087 χ^2/NDF : 11559486.6/6

yield_bpm0l01WS_rms vs slug



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

Left Out: 163.602+/-0.068 χ^2/NDF : 5884.5/5

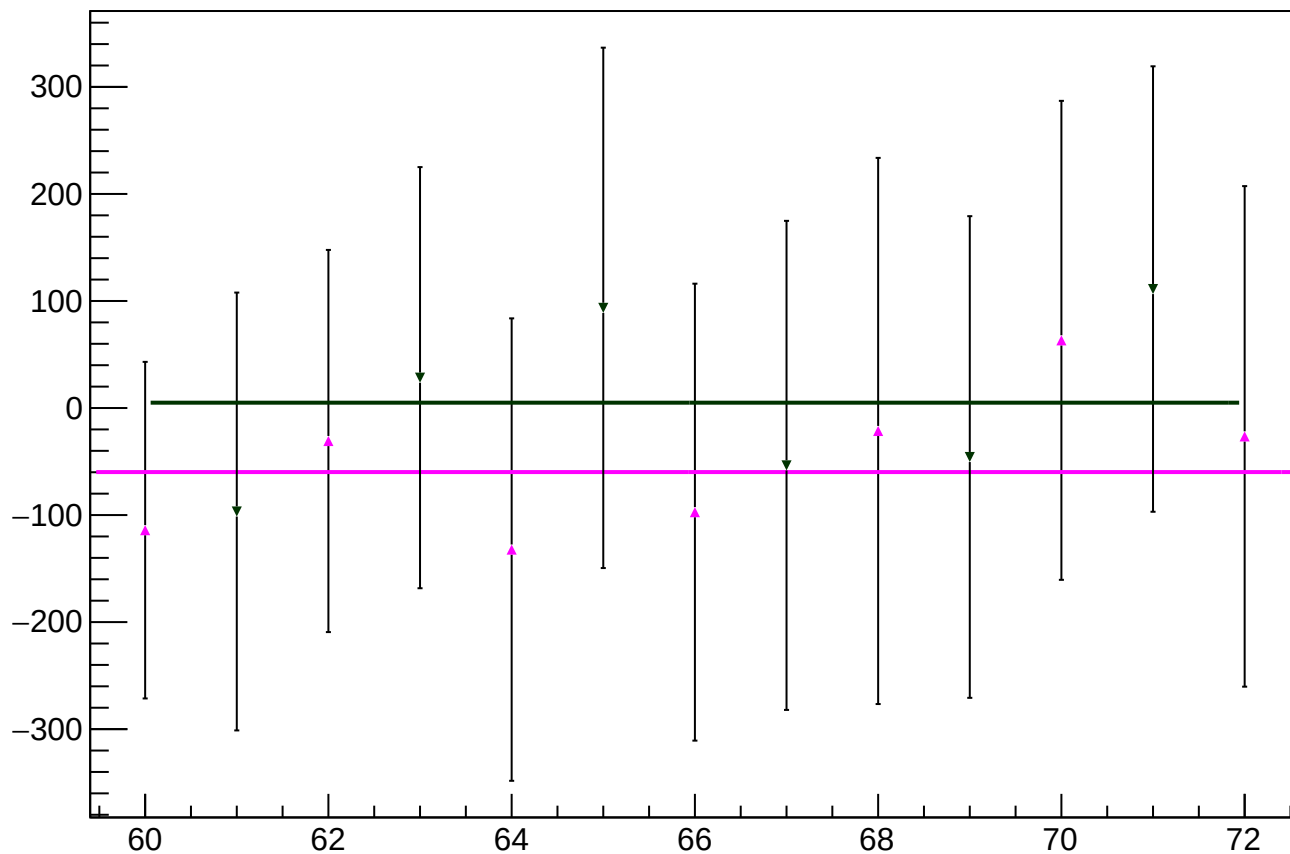
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 161.572+/-0.062 χ^2/NDF : 22979.6/6

163.602+/-0.068 χ^2/NDF : 5884.5/5

161.572+/-0.062 χ^2/NDF : 22979.6/6

asym_bcm_an_ds_mean vs slug



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

Left Out: 4.991+/-88.156 χ^2/NDF : 0.8/5

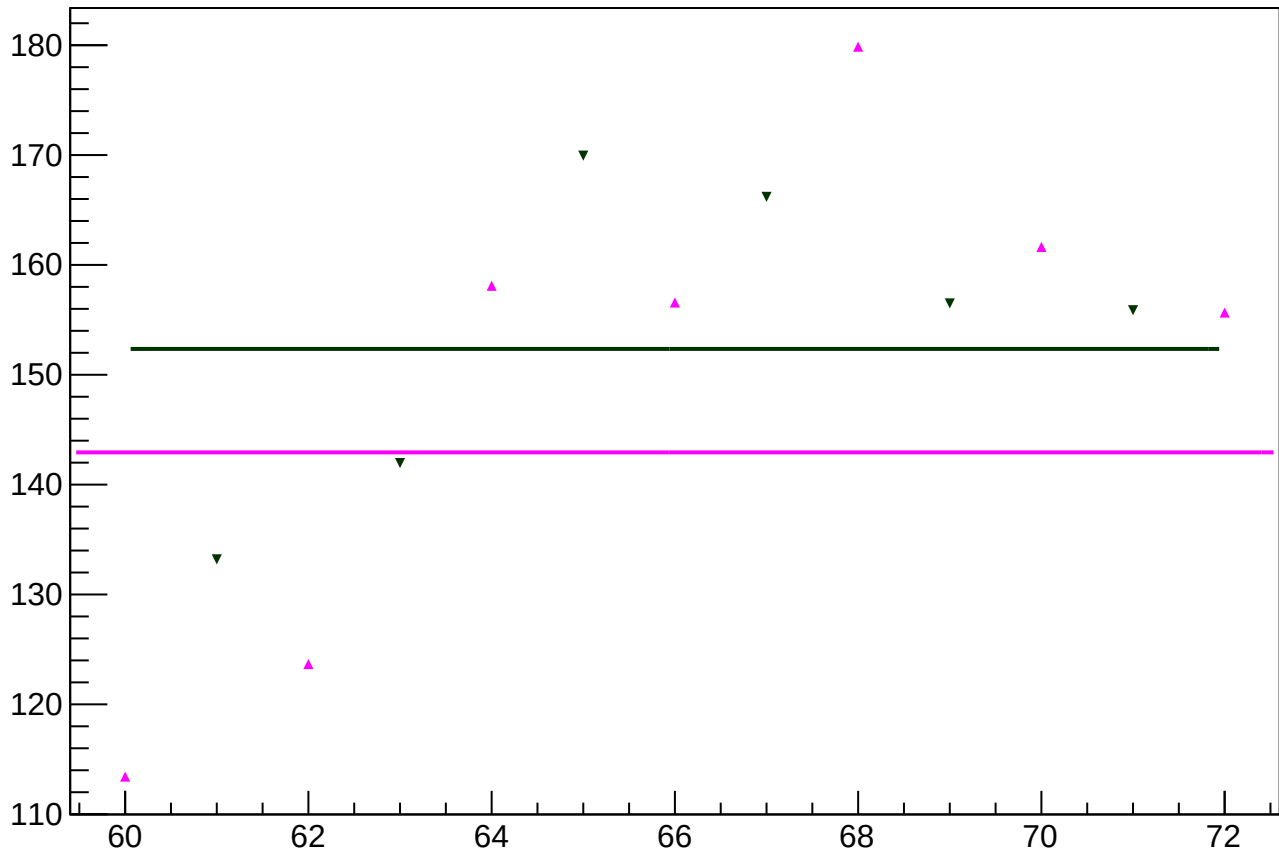
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.839+/-76.959 χ^2/NDF : 0.6/6

4.991+/-88.156 χ^2/NDF : 0.8/5

-59.839+/-76.959 χ^2/NDF : 0.6/6

asym_bcm_an_ds_rms vs slug



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

Left Out: 152.352+/-0.062 χ^2/NDF : 42188.0/5

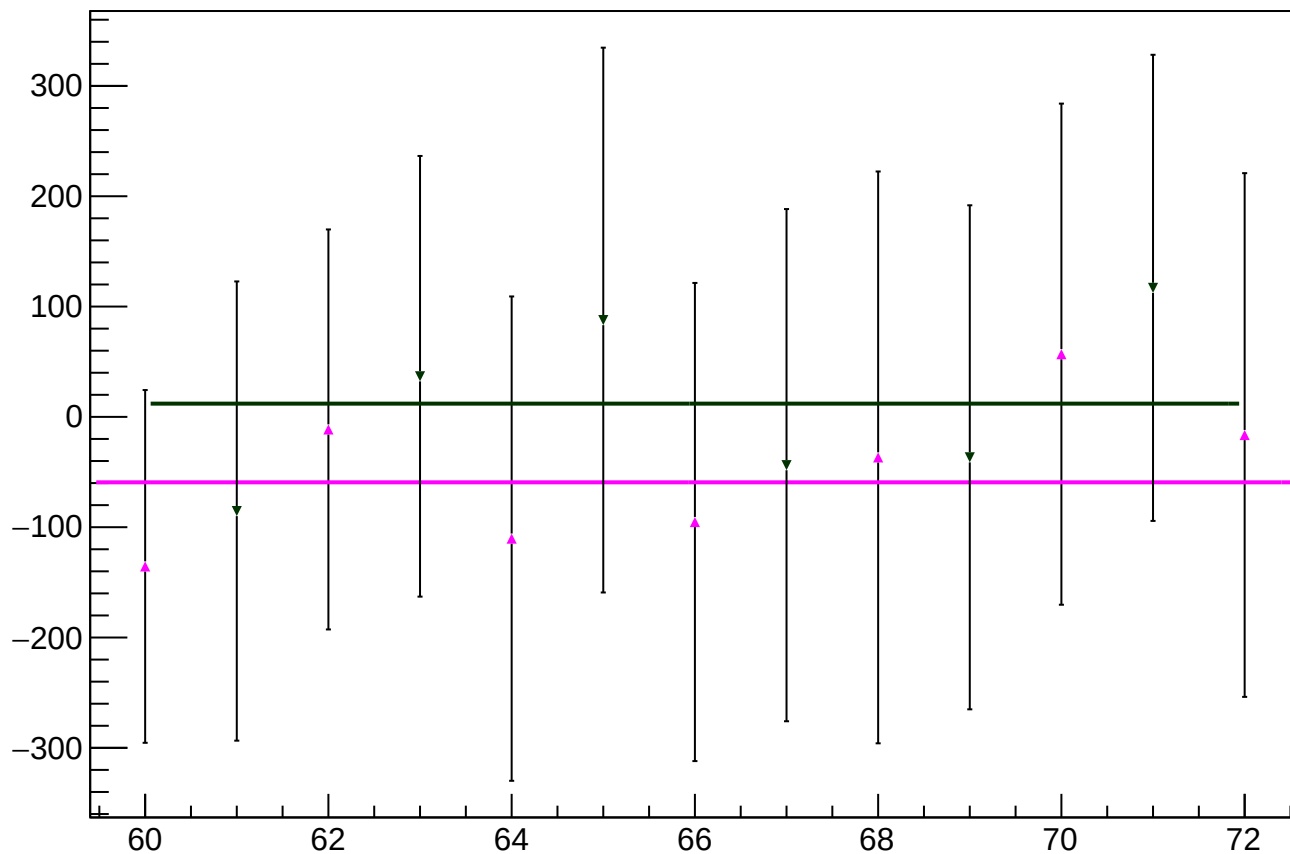
152.352+/-0.062 χ^2/NDF : 42188.0/5

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

142.935+/-0.054 χ^2/NDF : 173602.7/6

Left In: 142.935+/-0.054 χ^2/NDF : 173602.7/6

asym_bcm_an_ds3_mean vs slug



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

Left Out: 12.010 $\pm$ 89.558 χ^2 /NDF: 0.7/5

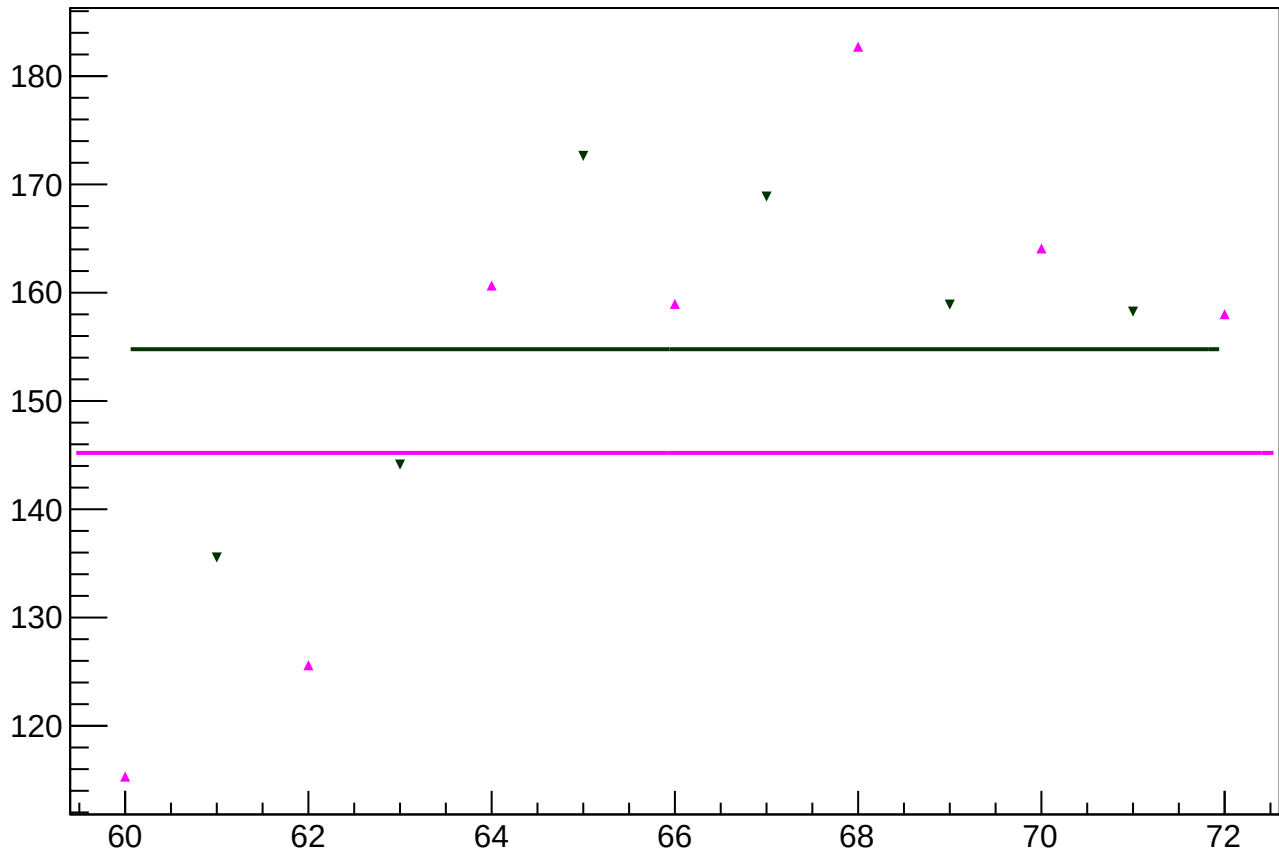
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -59.320 $\pm$ 78.179 χ^2 /NDF: 0.7/6

12.010 $\pm$ 89.558 χ^2 /NDF: 0.7/5

-59.320 $\pm$ 78.179 χ^2 /NDF: 0.7/6

asym_bcm_an_ds3_rms vs slug



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

Left Out: 154.781+/-0.063 χ^2/NDF : 41791.1/5

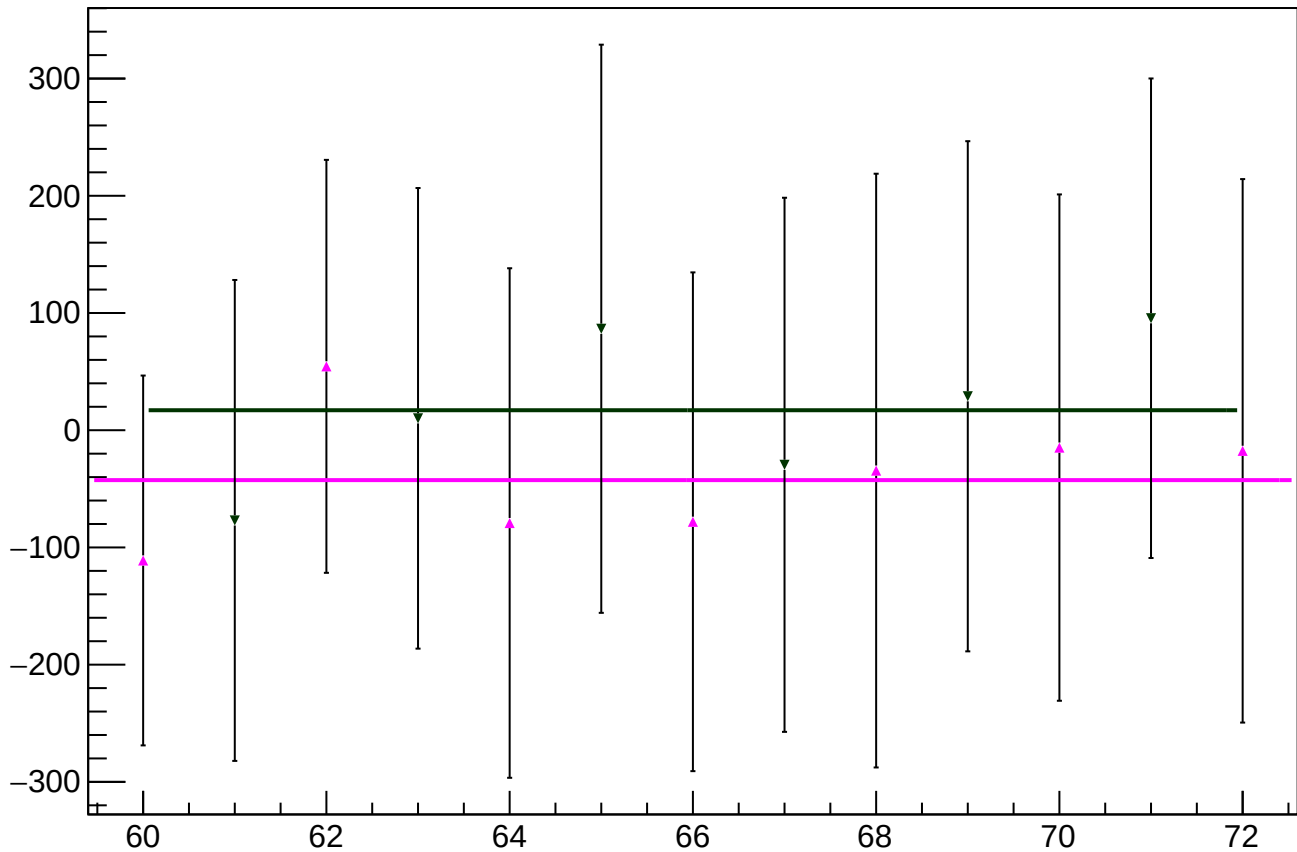
154.781+/-0.063 χ^2/NDF : 41791.1/5

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

145.206+/-0.055 χ^2/NDF : 172860.3/6

Left In: 145.206+/-0.055 χ^2/NDF : 172860.3/6

asym_bcm_an_us_mean vs slug



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

Left Out: 17.053 $\pm$ 87.378 χ^2 /NDF: 0.5/5

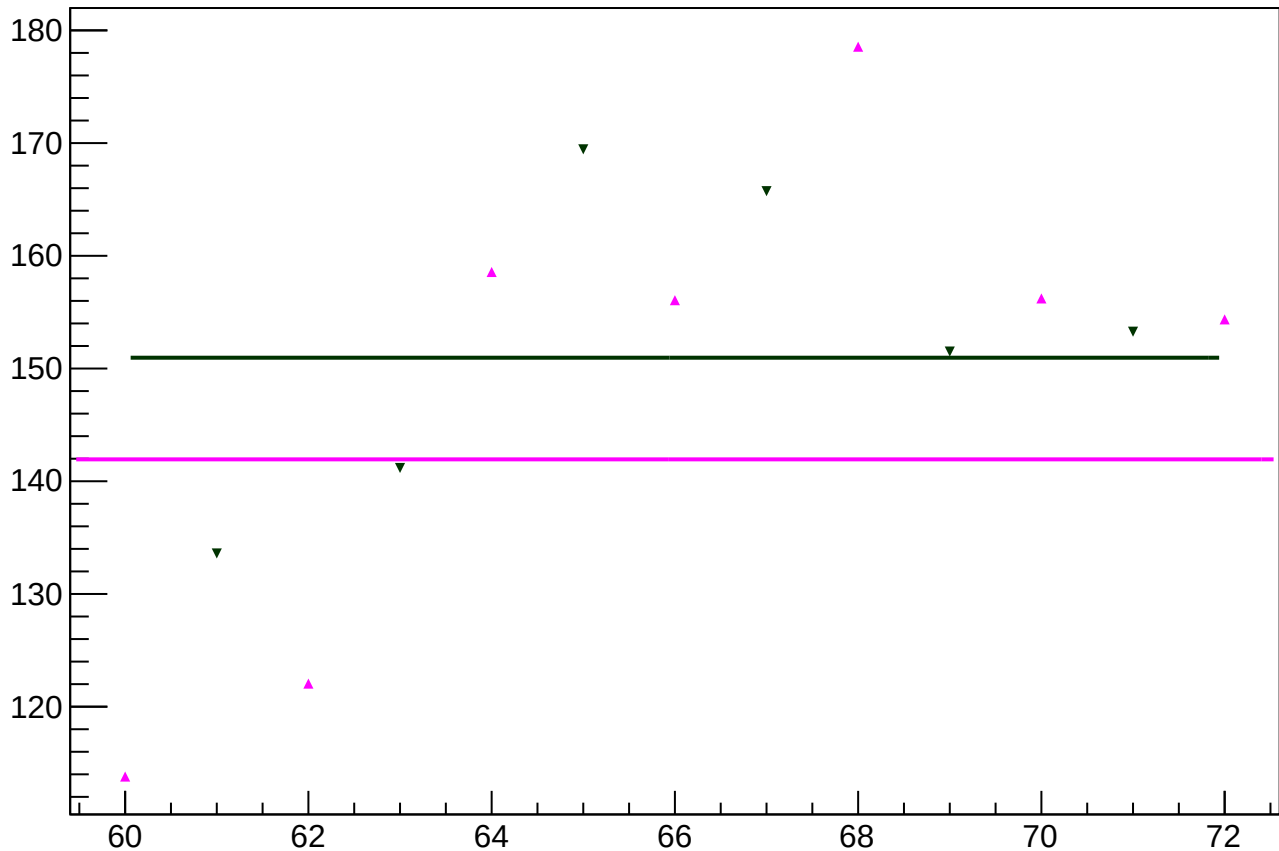
17.053 $\pm$ 87.378 χ^2 /NDF: 0.5/5

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

-42.568 $\pm$ 76.403 χ^2 /NDF: 0.6/6

Left In: -42.568 $\pm$ 76.403 χ^2 /NDF: 0.6/6

asym_bcm_an_us_rms vs slug



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

Left Out: 150.960+/-0.062 χ^2/NDF : 39604.8/5

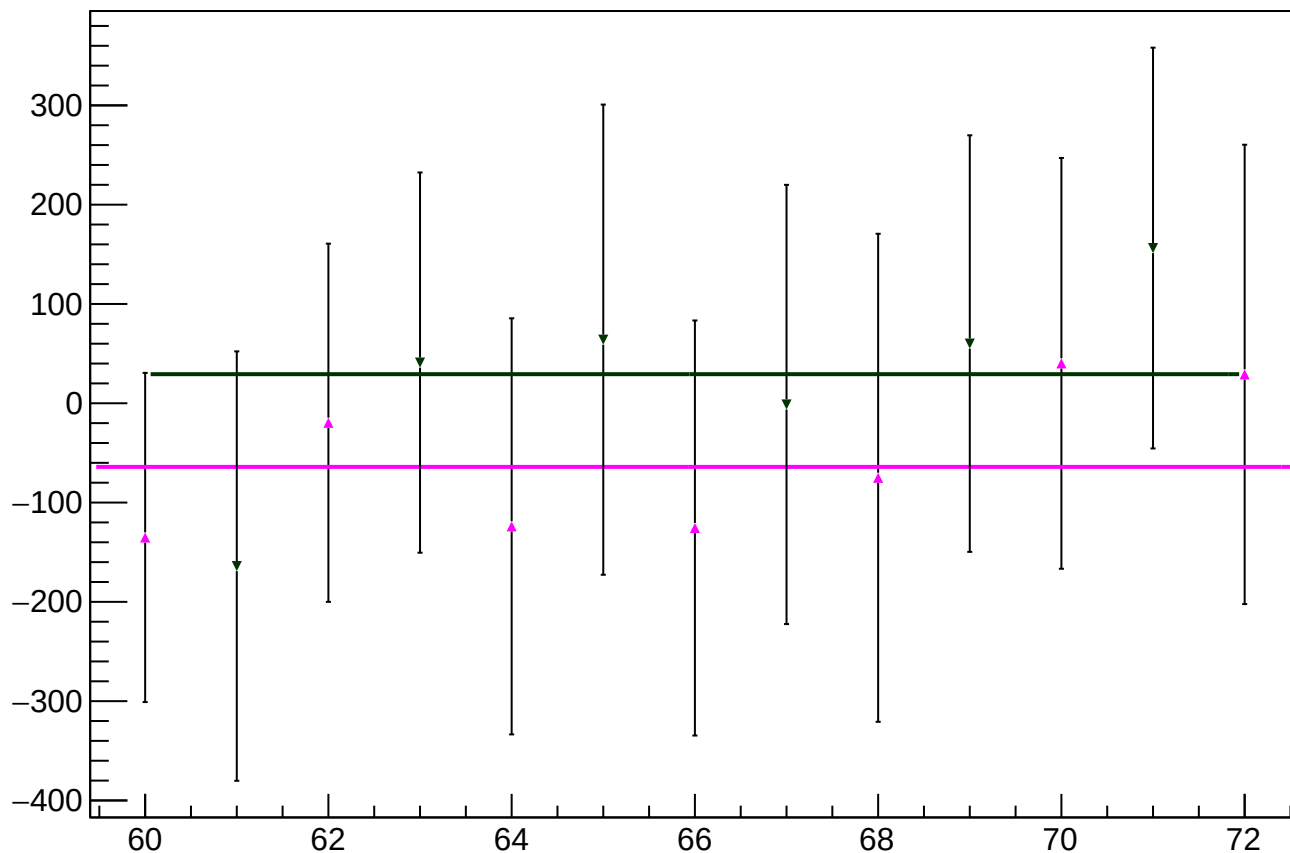
150.960+/-0.062 χ^2/NDF : 39604.8/5

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

141.942+/-0.054 χ^2/NDF : 165921.7/6

Left In: 141.942+/-0.054 χ^2/NDF : 165921.7/6

asym_bcm_dg_us_mean vs slug



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

Left Out: 29.297+/-86.312 χ^2/NDF : 1.3/5

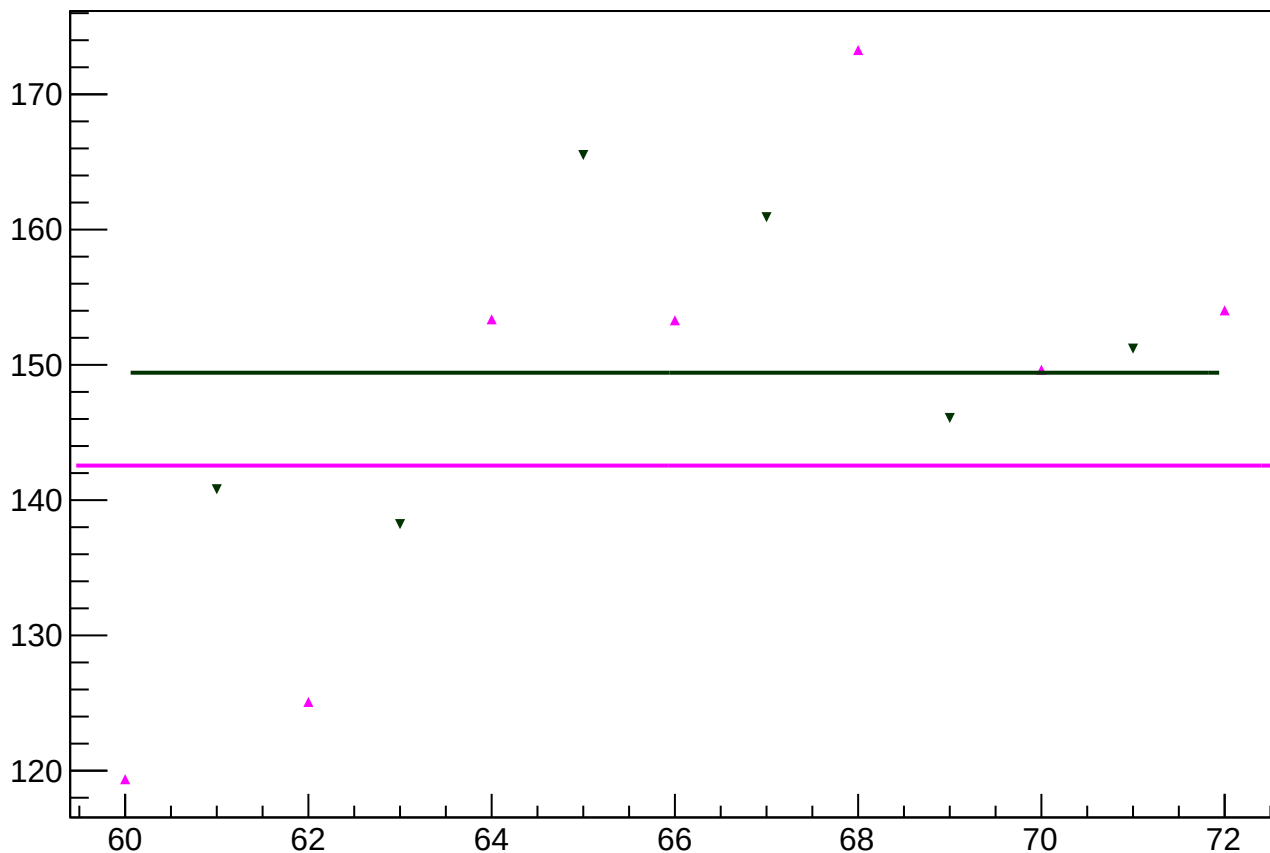
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -64.070+/-76.378 χ^2/NDF : 0.8/6

29.297+/-86.312 χ^2/NDF : 1.3/5

-64.070+/-76.378 χ^2/NDF : 0.8/6

asym_bcm_dg_us_rms vs slug



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

Left Out: 149.420+/-0.061 χ^2/NDF :25316.7/5

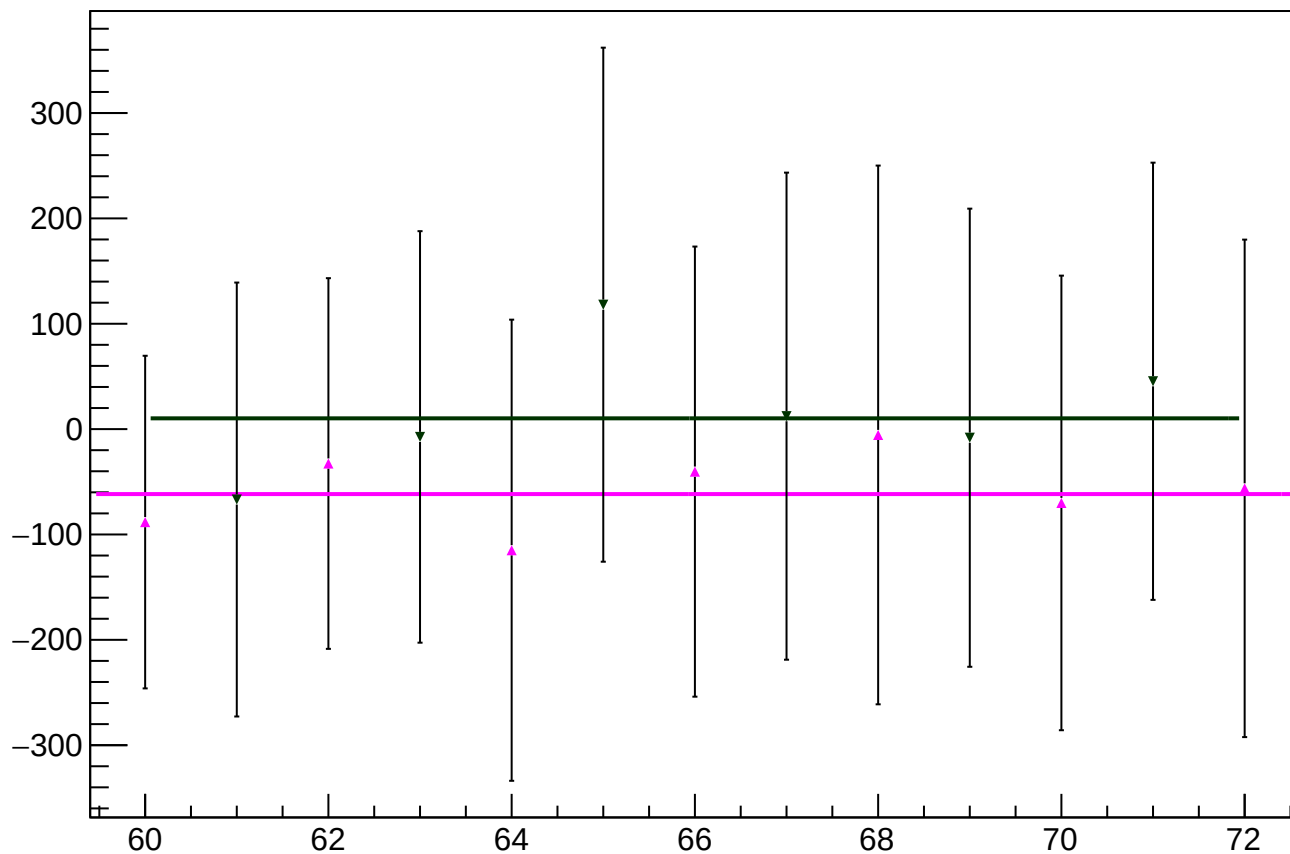
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 142.555+/-0.054 χ^2/NDF :107029.8/6

149.420+/-0.061 χ^2/NDF : 25316.7/5

142.555+/-0.054 χ^2/NDF : 107029.8/6

asym_bcm_dg_ds_mean vs slug



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

Left Out: 10.223+/-87.805 χ^2/NDF : 0.4/5

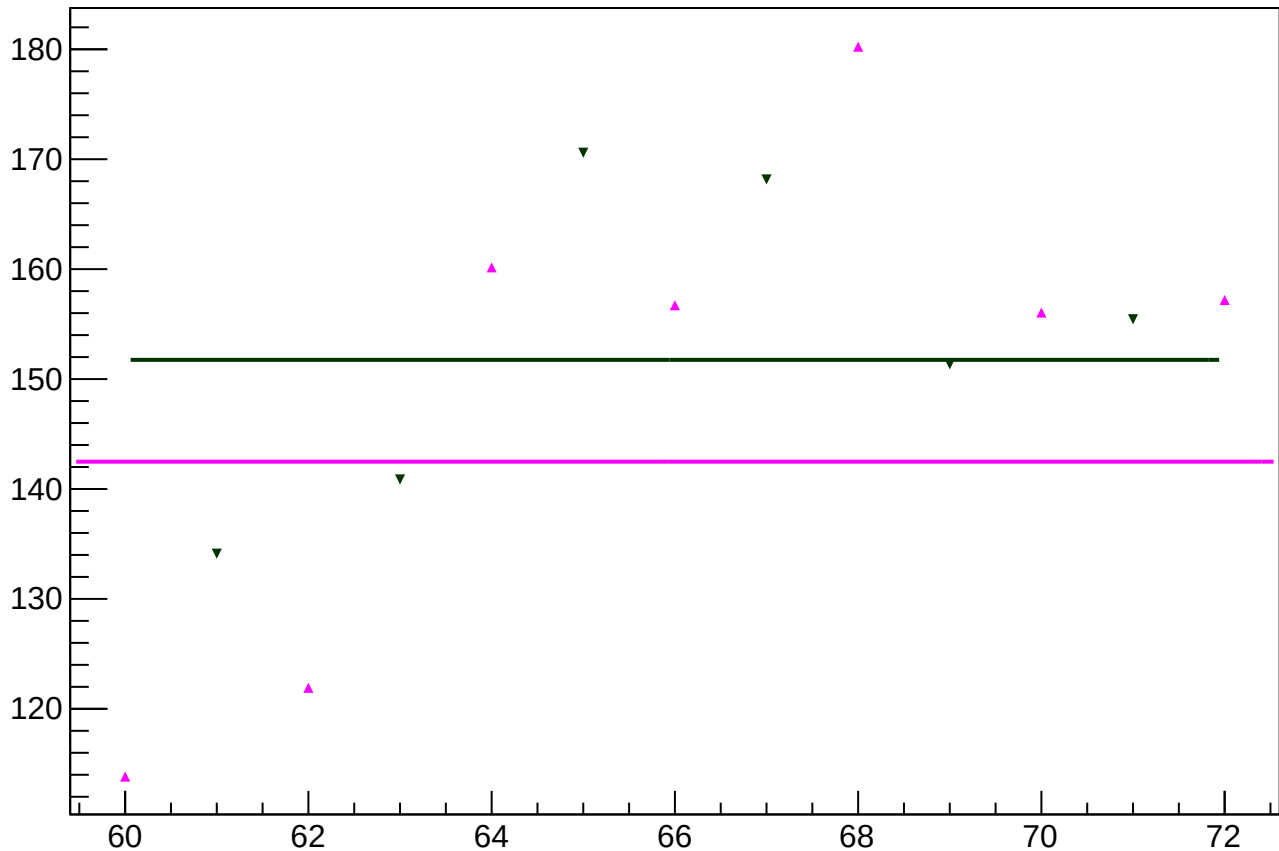
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -61.659+/-76.704 χ^2/NDF : 0.2/6

10.223+/-87.805 χ^2/NDF : 0.4/5

-61.659+/-76.704 χ^2/NDF : 0.2/6

asym_bcm_dg_ds_rms vs slug



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

Left Out: 151.747+/-0.062 χ^2/NDF : 43529.0/5

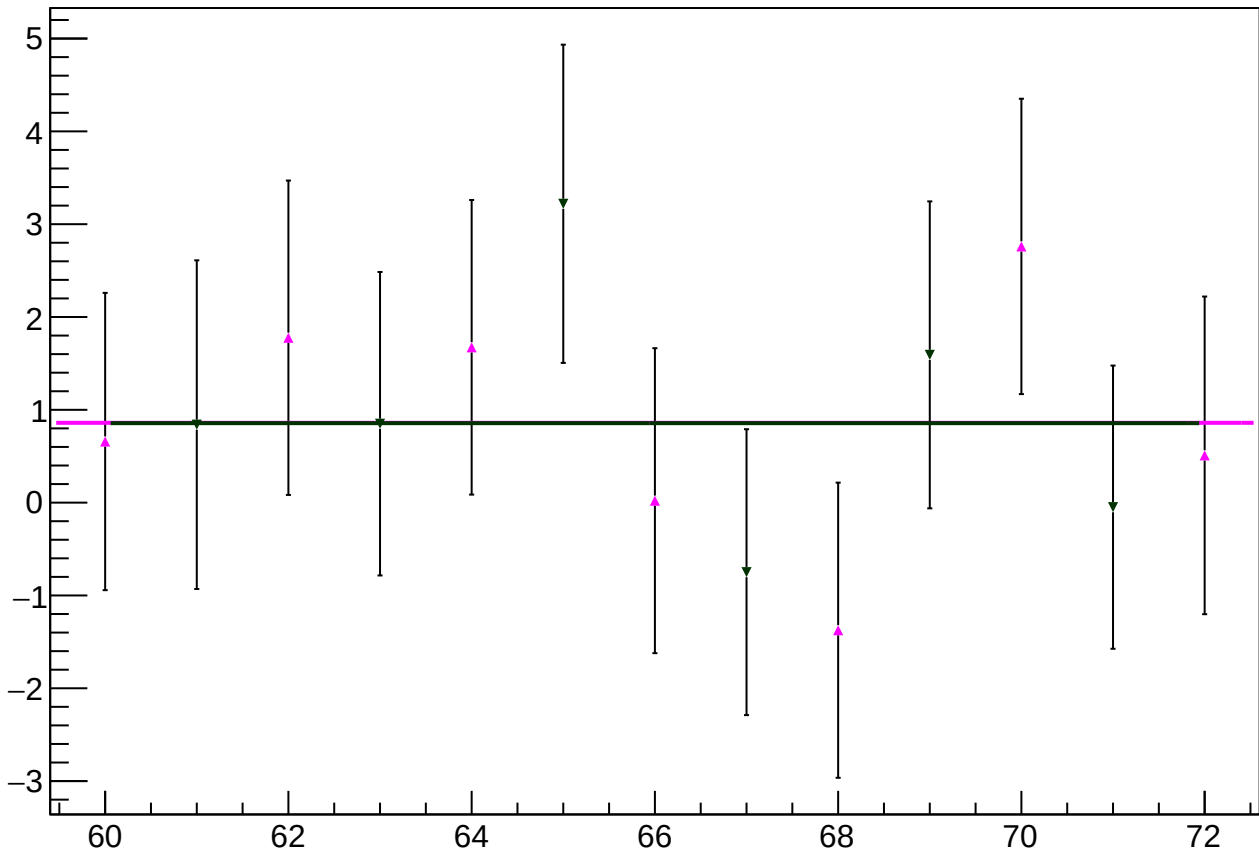
151.747+/-0.062 χ^2/NDF : 43529.0/5

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

142.484+/-0.054 χ^2/NDF : 174441.5/6

Left In: 142.484+/-0.054 χ^2/NDF : 174441.5/6

asym_cav4bQ_mean vs slug



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

Left Out: 0.856+/-0.667 χ^2/NDF : 3.5/5

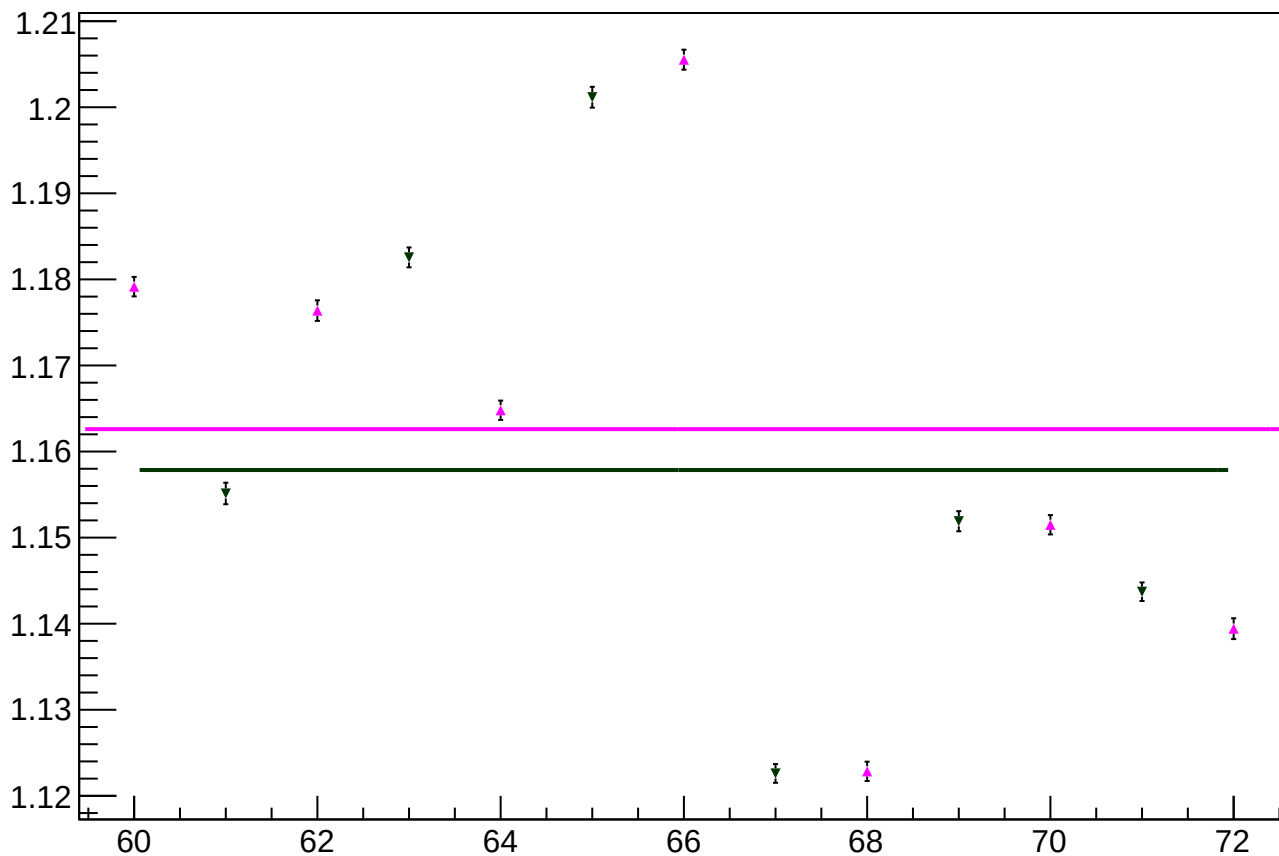
0.856+/-0.667 χ^2/NDF : 3.5/5

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

Left In: 0.860+/-0.616 χ^2/NDF : 4.3/6

0.860+/-0.616 χ^2/NDF : 4.3/6

asym_cav4bQ_rms vs slug



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

Left Out: 1.158+/-0.000 χ^2/NDF : 2983.3/5

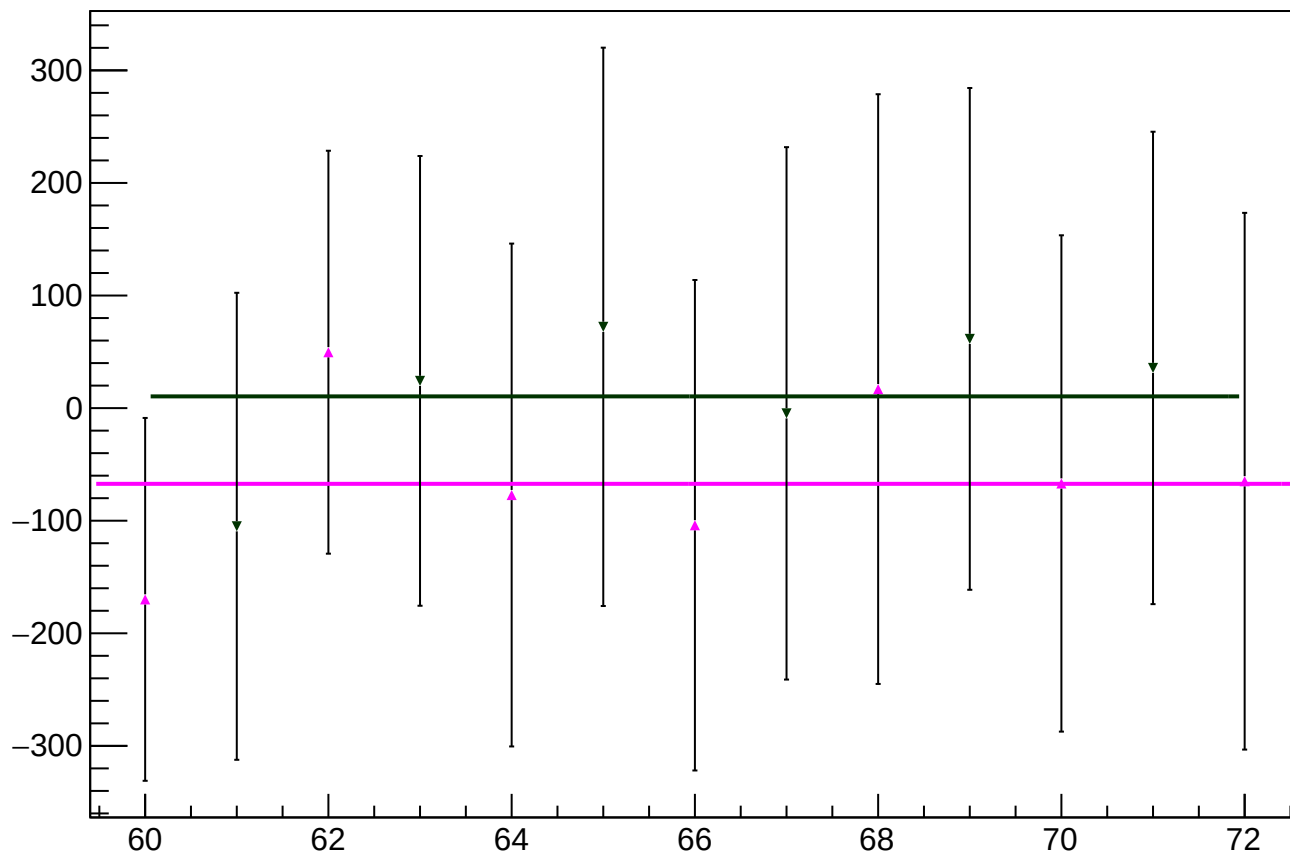
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.163+/-0.000 χ^2/NDF : 3430.1/6

1.158+/-0.000 χ^2/NDF : 2983.3/5

1.163+/-0.000 χ^2/NDF : 3430.1/6

asym_cav4cQ_mean vs slug



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

Left Out: 10.423 $\pm$ 89.327 χ^2 /NDF: 0.4/5

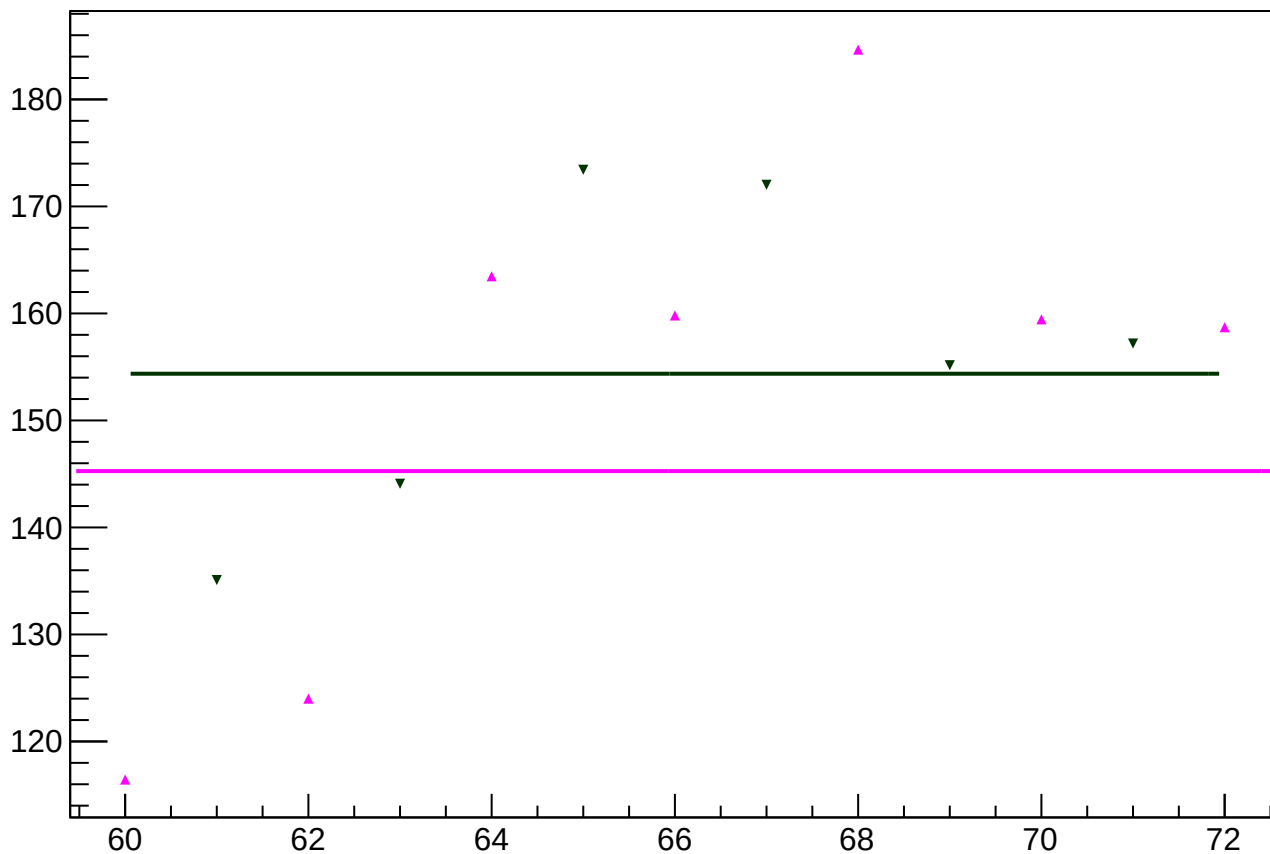
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -67.252 $\pm$ 78.175 χ^2 /NDF: 1.0/6

10.423 $\pm$ 89.327 χ^2 /NDF: 0.4/5

-67.252 $\pm$ 78.175 χ^2 /NDF: 1.0/6

asym_cav4cQ_rms vs slug



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

Left Out: 154.366+/-0.063 χ^2/NDF : 45944.5/5

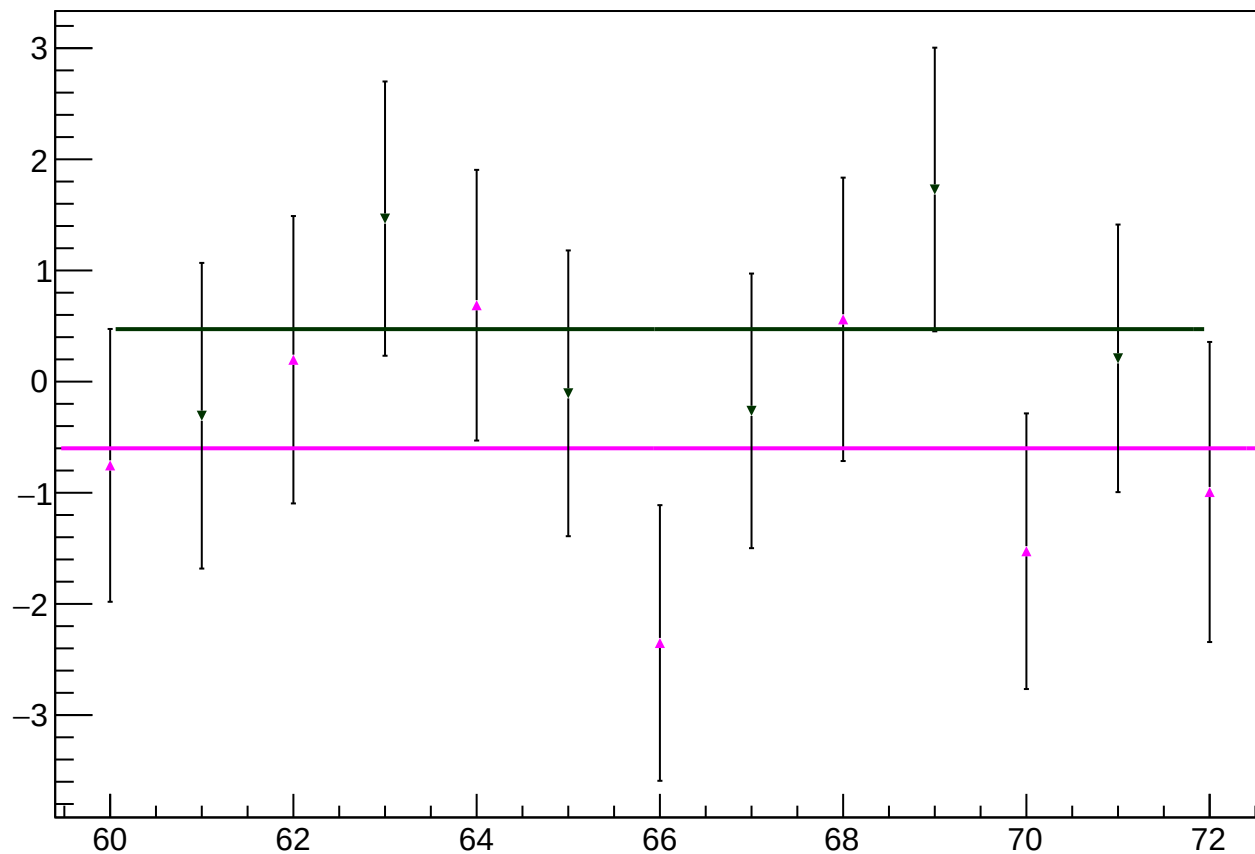
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 145.266+/-0.055 χ^2/NDF : 174338.9/6

154.366+/-0.063 χ^2/NDF : 45944.5/5

145.266+/-0.055 χ^2/NDF : 174338.9/6

asym_cav4dQ_mean vs slug



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

Left Out: 0.472+/-0.516 χ^2/NDF : 2.5/5

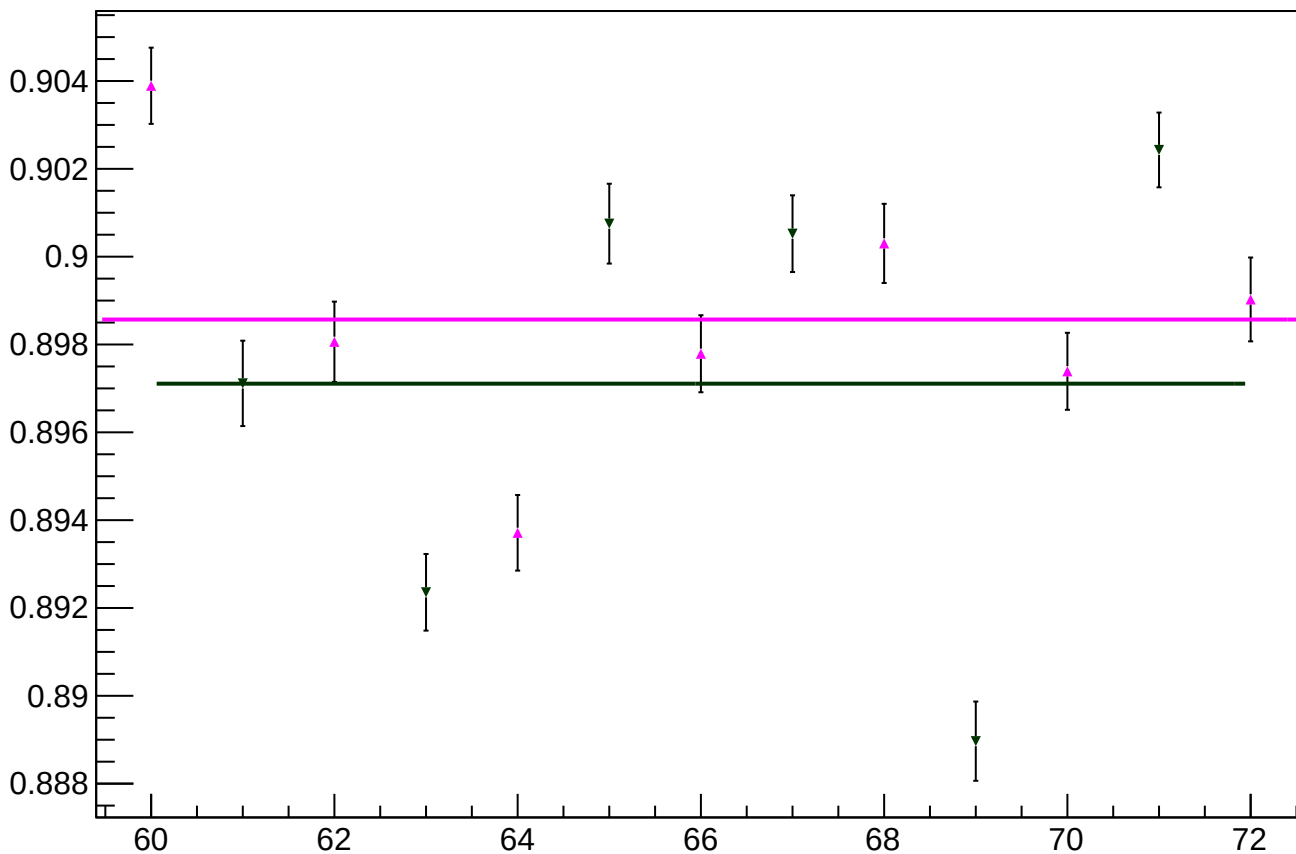
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.600+/-0.477 χ^2/NDF : 5.0/6

0.472+/-0.516 χ^2/NDF : 2.5/5

-0.600+/-0.477 χ^2/NDF : 5.0/6

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 : 181.5/5

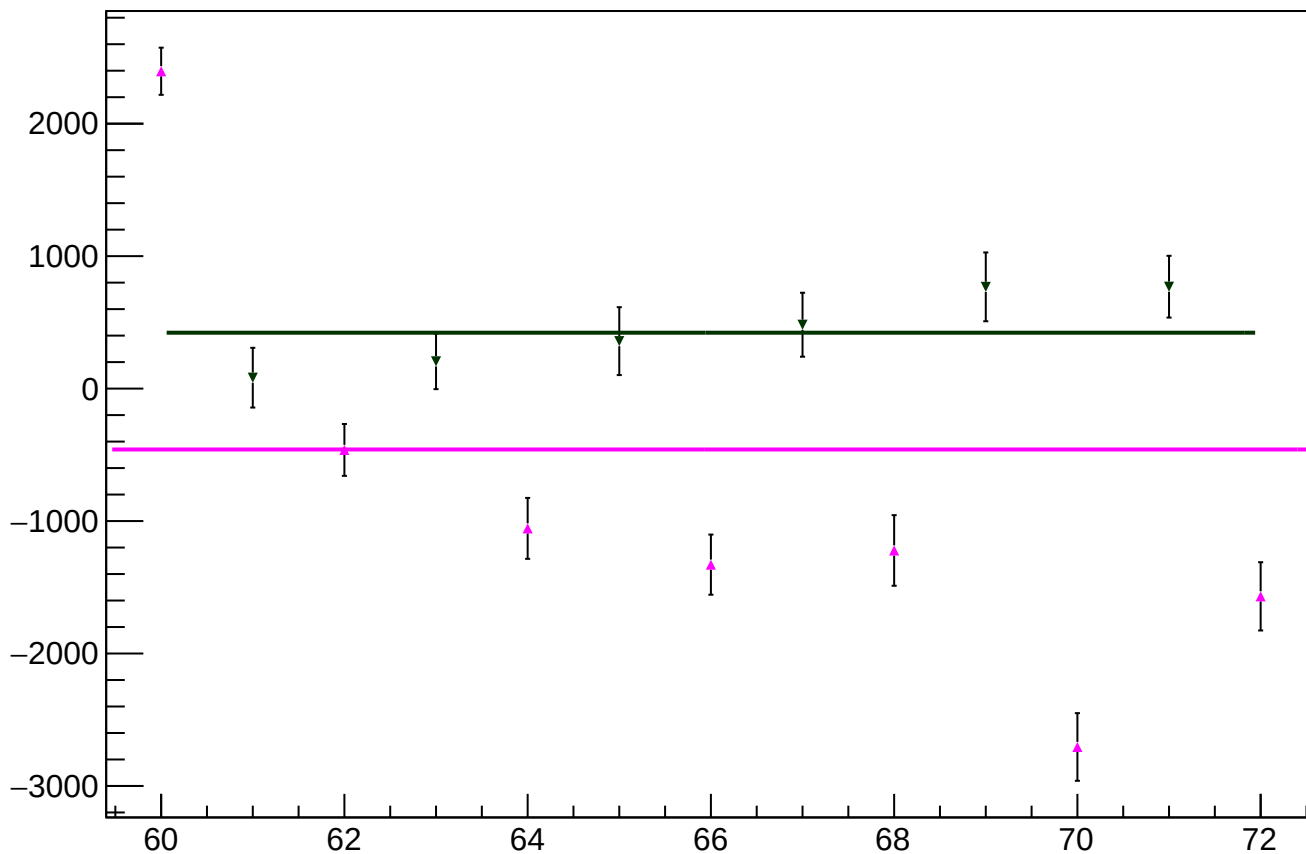
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.899+/-0.000 χ^2/NDF : 76.3/6

0.897+/-0.000 χ^2/NDF : 181.5/5

0.899+/-0.000 χ^2/NDF : 76.3/6

asym_bcm0l02_mean vs slug



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

Left Out: 421.992+/-96.243 χ^2/NDF : 7.4/5

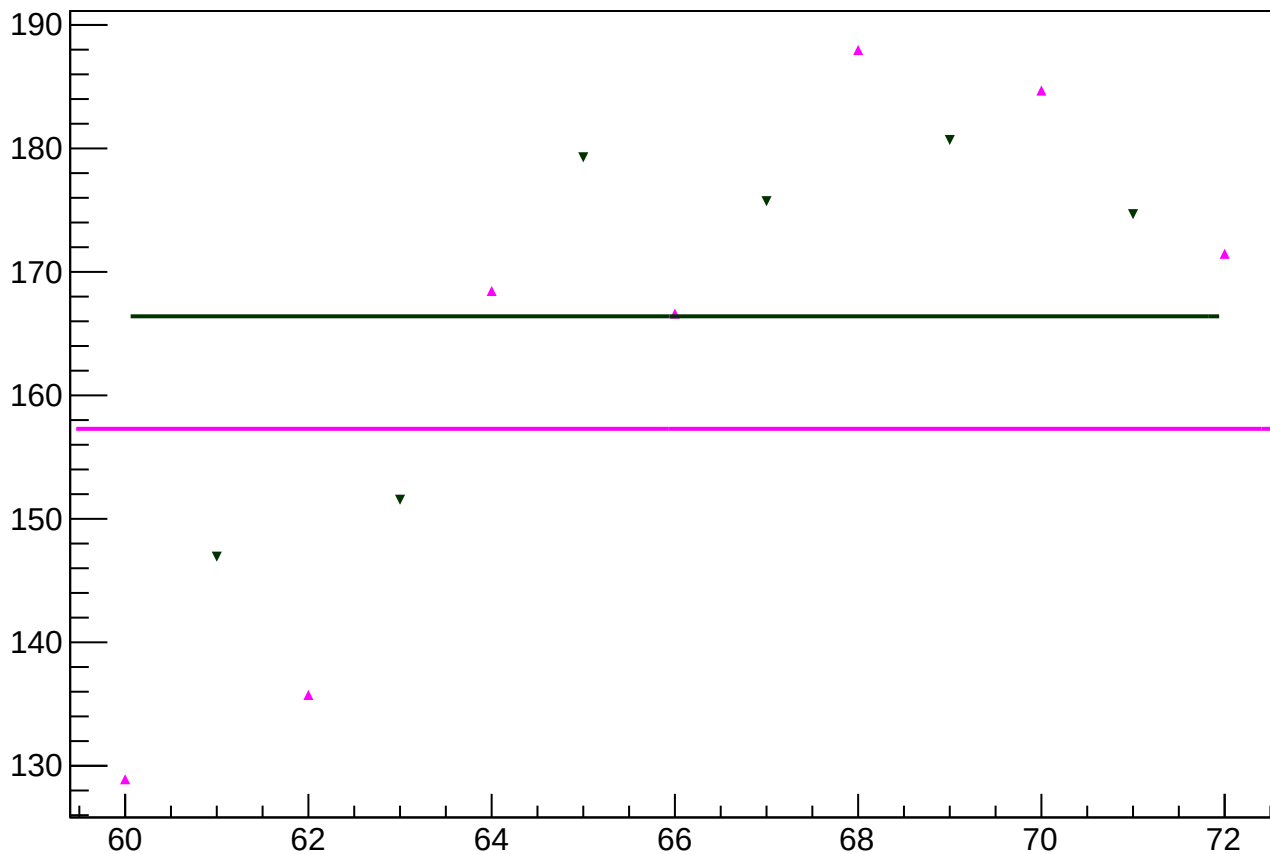
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -459.635+/-84.392 χ^2/NDF : 382.6/6

421.992+/-96.243 χ^2/NDF : 7.4/5

-459.635+/-84.392 χ^2/NDF : 382.6/6

asym_bcm0l02_rms vs slug



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

Left Out: 166.404+/-0.068 χ^2/NDF : 41512.8/5

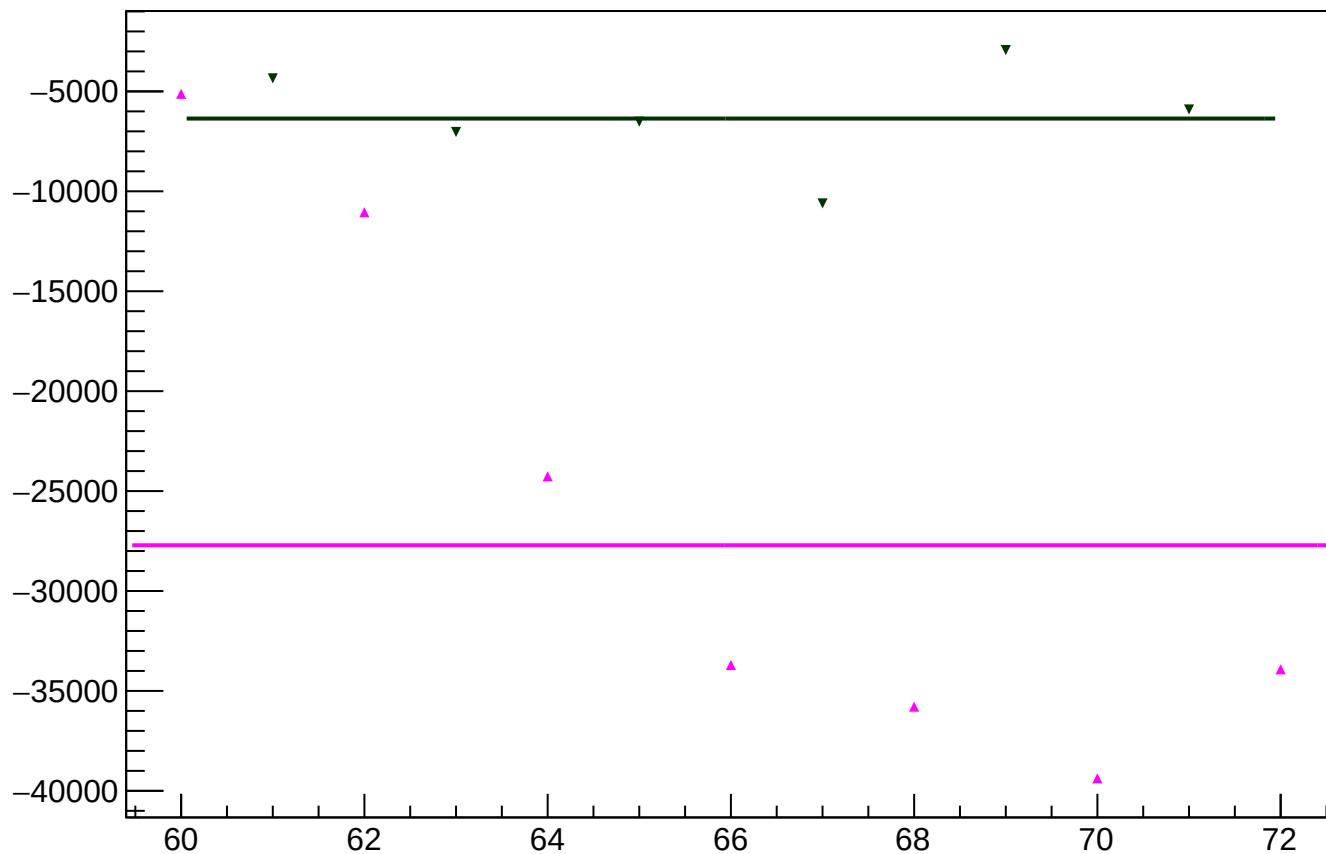
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 157.291+/-0.060 χ^2/NDF : 138725.1/6

166.404+/-0.068 χ^2/NDF : 41512.8/5

157.291+/-0.060 χ^2/NDF : 138725.1/6

asym_bpm2i01WS_mean vs slug



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

Left Out: -6359.603+/-51.389 χ^2/NDF : 2303.4/5

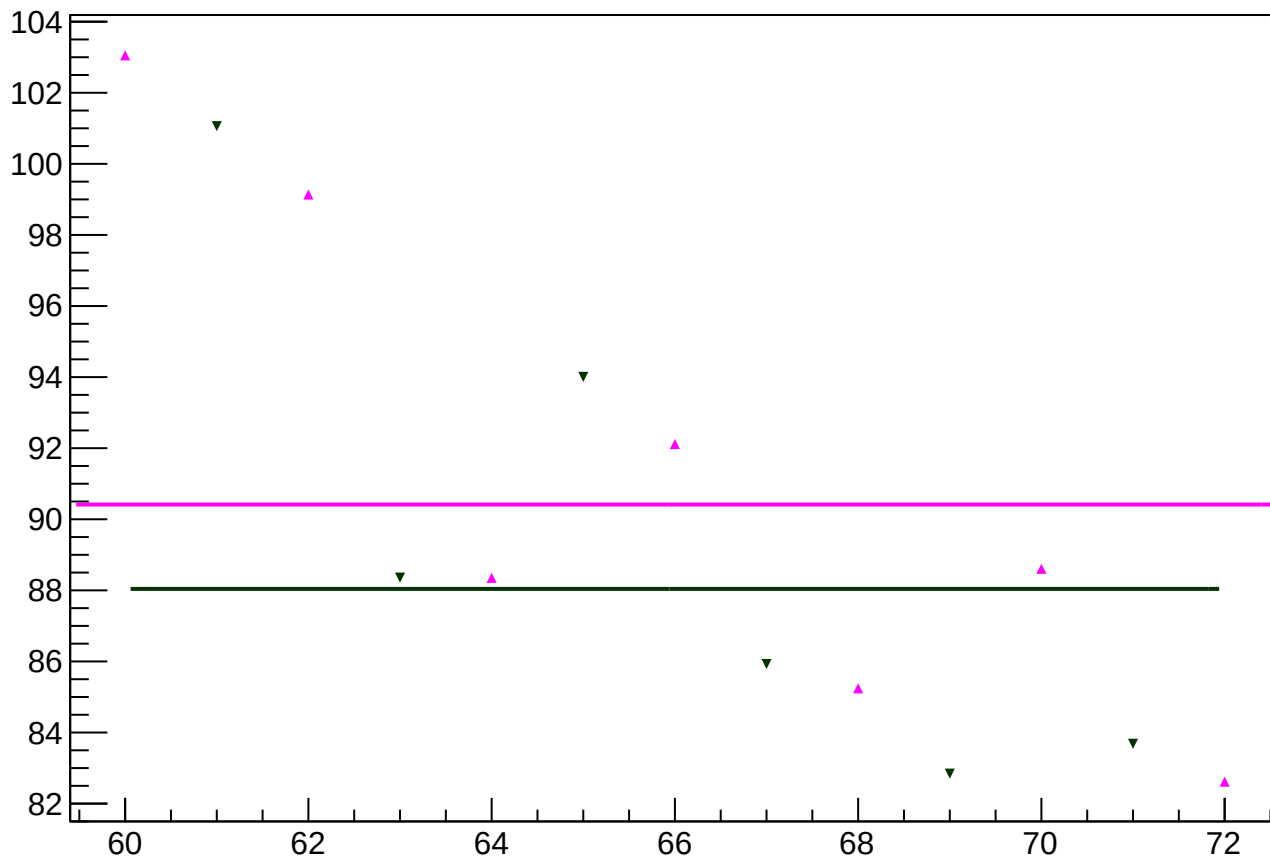
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27712.028+/-48.575 χ^2/NDF : 56156.1/6

-6359.603+/-51.389 χ^2/NDF : 2303.4/5

-27712.028+/-48.575 χ^2/NDF : 56156.1/6

asym_bpm2i01WS_rms vs slug



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

Left Out: 88.041+/-0.036 χ^2/NDF : 24613.7/5

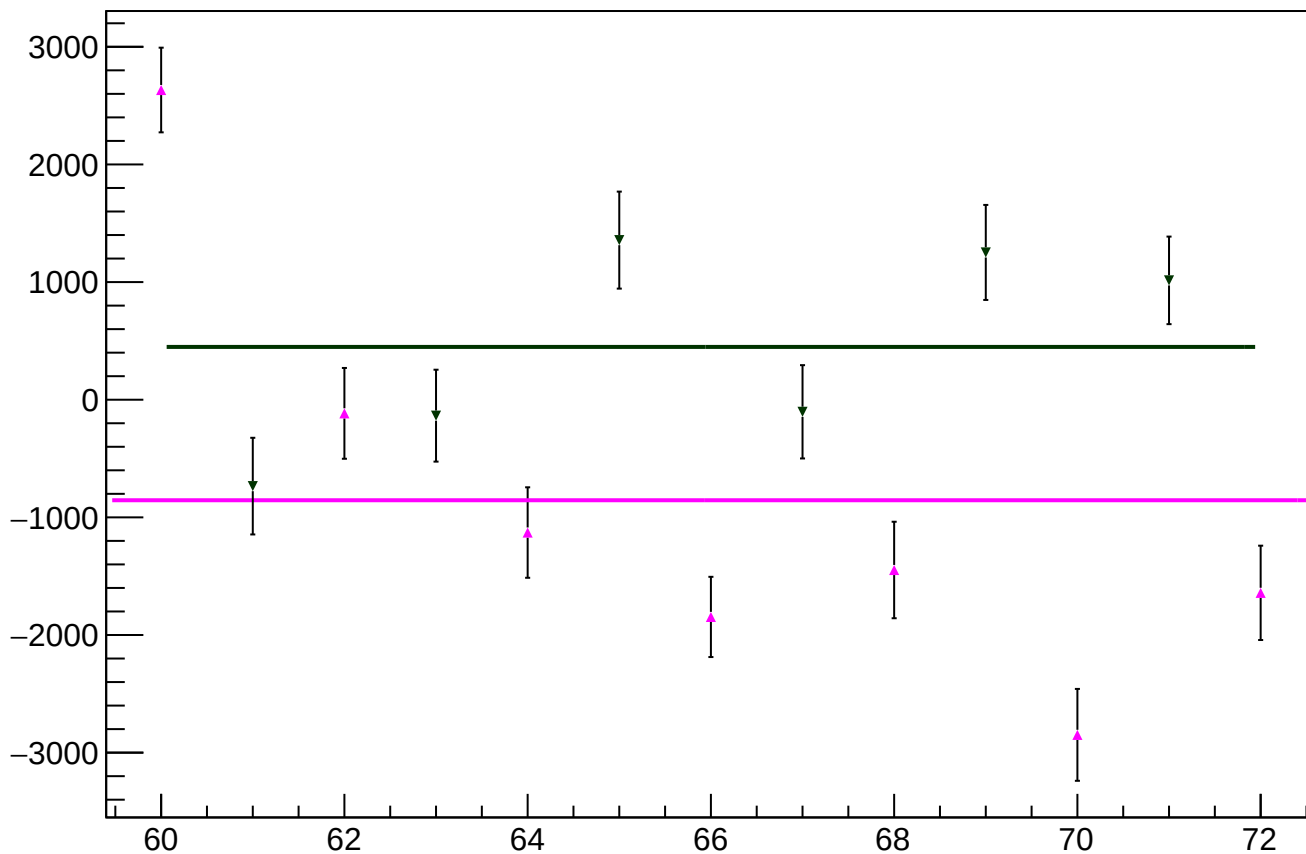
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 90.415+/-0.034 χ^2/NDF : 35161.0/6

88.041+/-0.036 χ^2/NDF : 24613.7/5

90.415+/-0.034 χ^2/NDF : 35161.0/6

asym_bpm0i07WS_mean vs slug



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

Left Out: 448.883+/-162.075 χ^2/NDF : 23.6/5

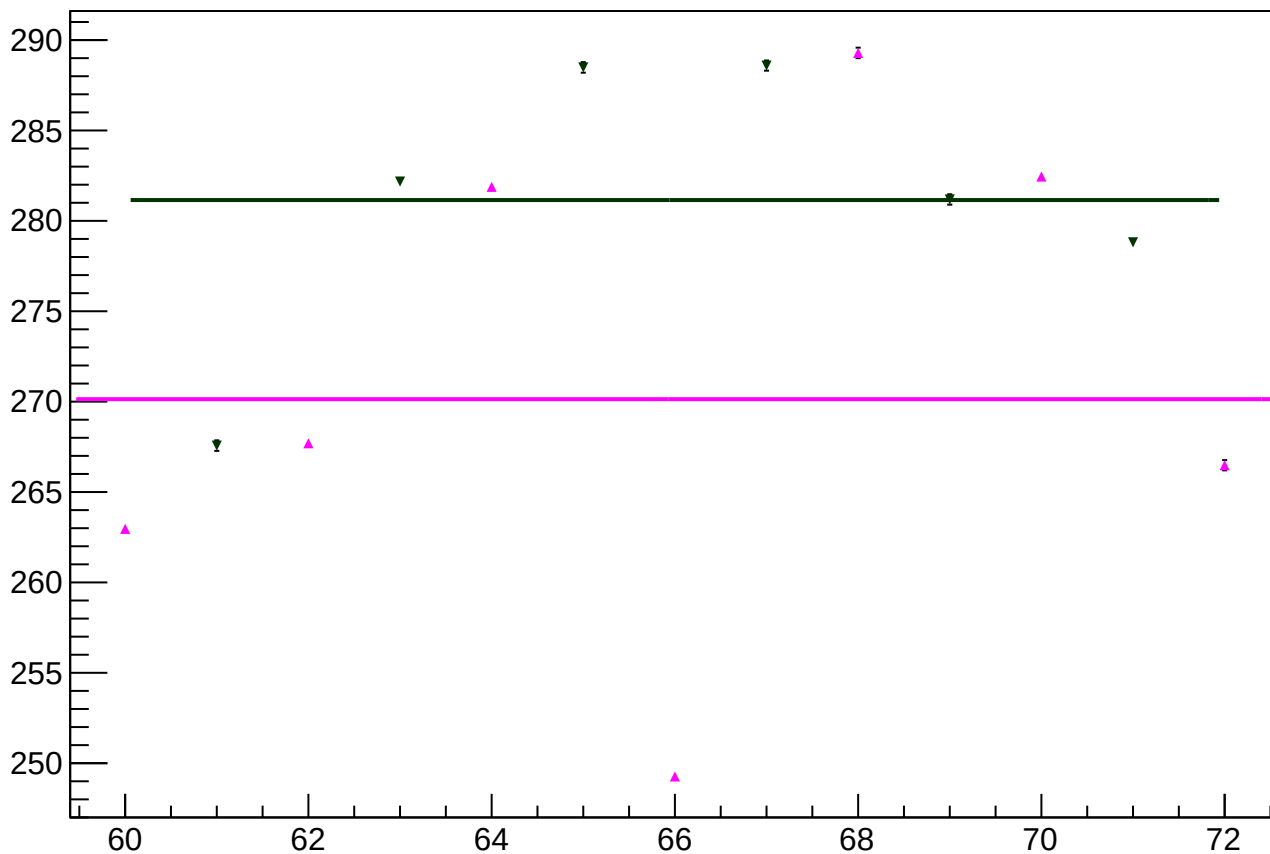
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -854.523+/-143.560 χ^2/NDF : 138.6/6

448.883+/-162.075 χ^2/NDF : 23.6/5

-854.523+/-143.560 χ^2/NDF : 138.6/6

asym_bpm0i07WS_rms vs slug



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

Left Out: 281.151+/-0.115 χ^2/NDF : 3615.7/5

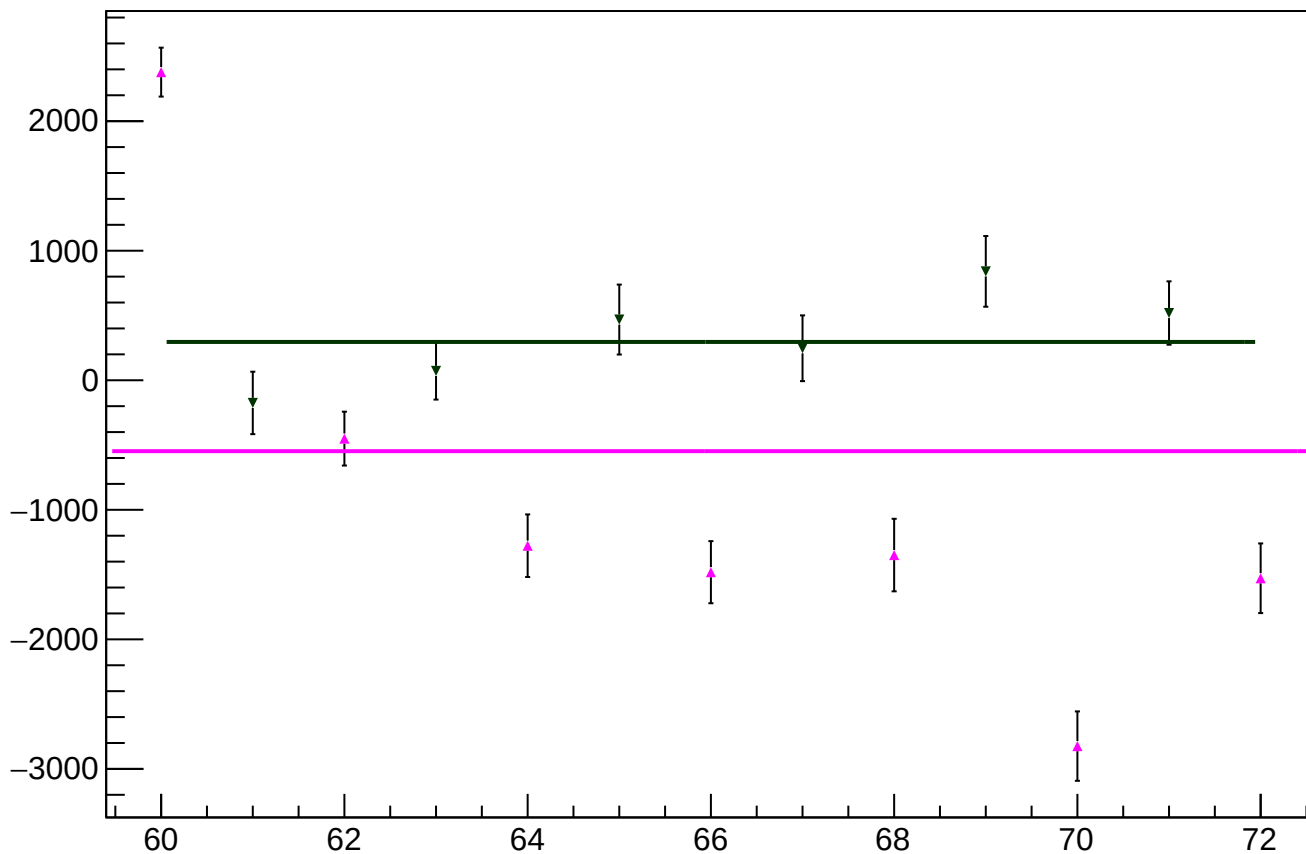
281.151+/-0.115 χ^2/NDF : 3615.7/5

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

270.137+/-0.102 χ^2/NDF : 16749.0/6

Left In: 270.137+/-0.102 χ^2/NDF : 16749.0/6

asym_bpm0l01WS_mean vs slug



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

Left Out: 295.813+/-101.520 χ^2/NDF :10.1/5

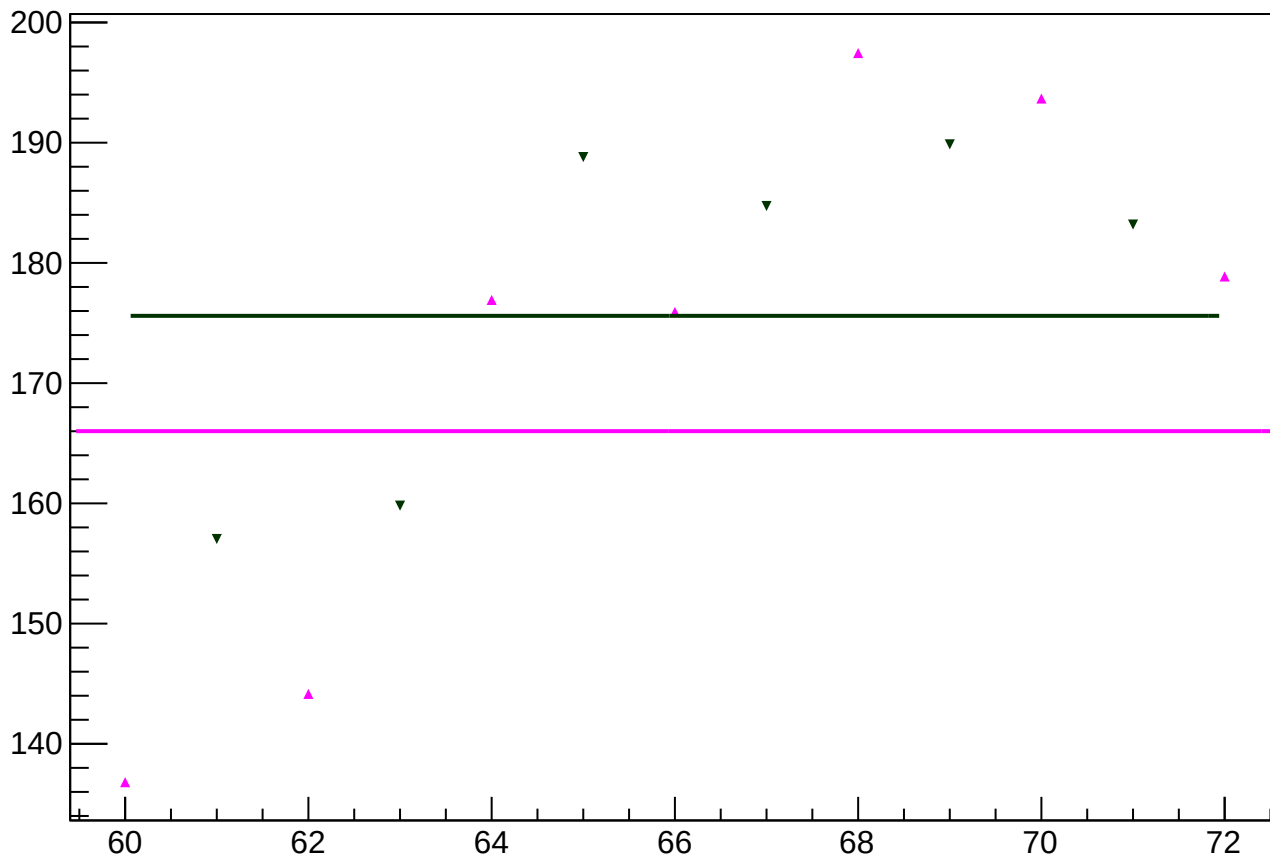
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -547.394+/-88.997 χ^2/NDF :358.4/6

295.813+/-101.520 χ^2/NDF : 10.1/5

-547.394+/-88.997 χ^2/NDF : 358.4/6

asym_bpm0l01WS_rms vs slug



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

Left Out: 175.599+/-0.072 χ^2/NDF : 36803.1/5

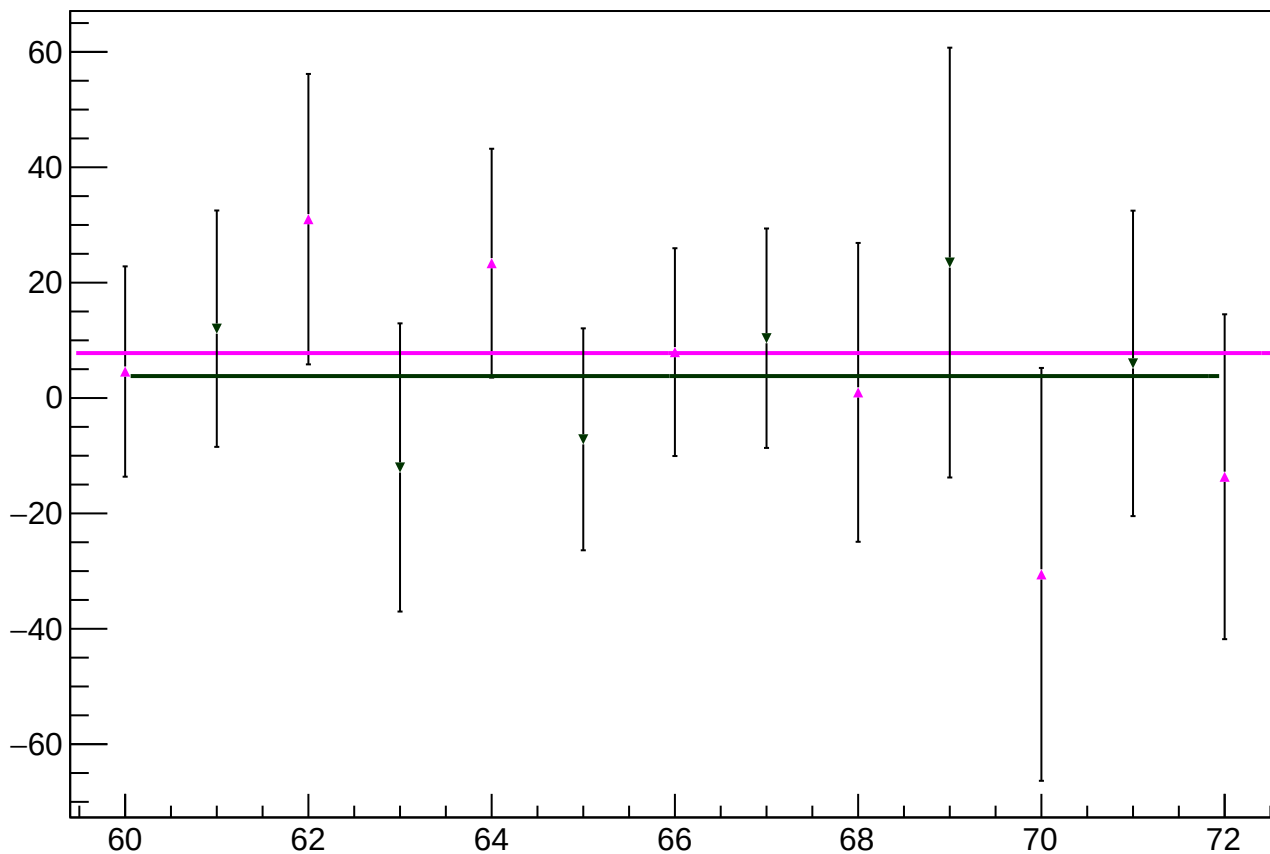
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 166.007+/-0.063 χ^2/NDF : 128590.8/6

175.599+/-0.072 χ^2/NDF : 36803.1/5

166.007+/-0.063 χ^2/NDF : 128590.8/6

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 3.807 $\pm$ 9.285 χ^2 /NDF: 1.3/5

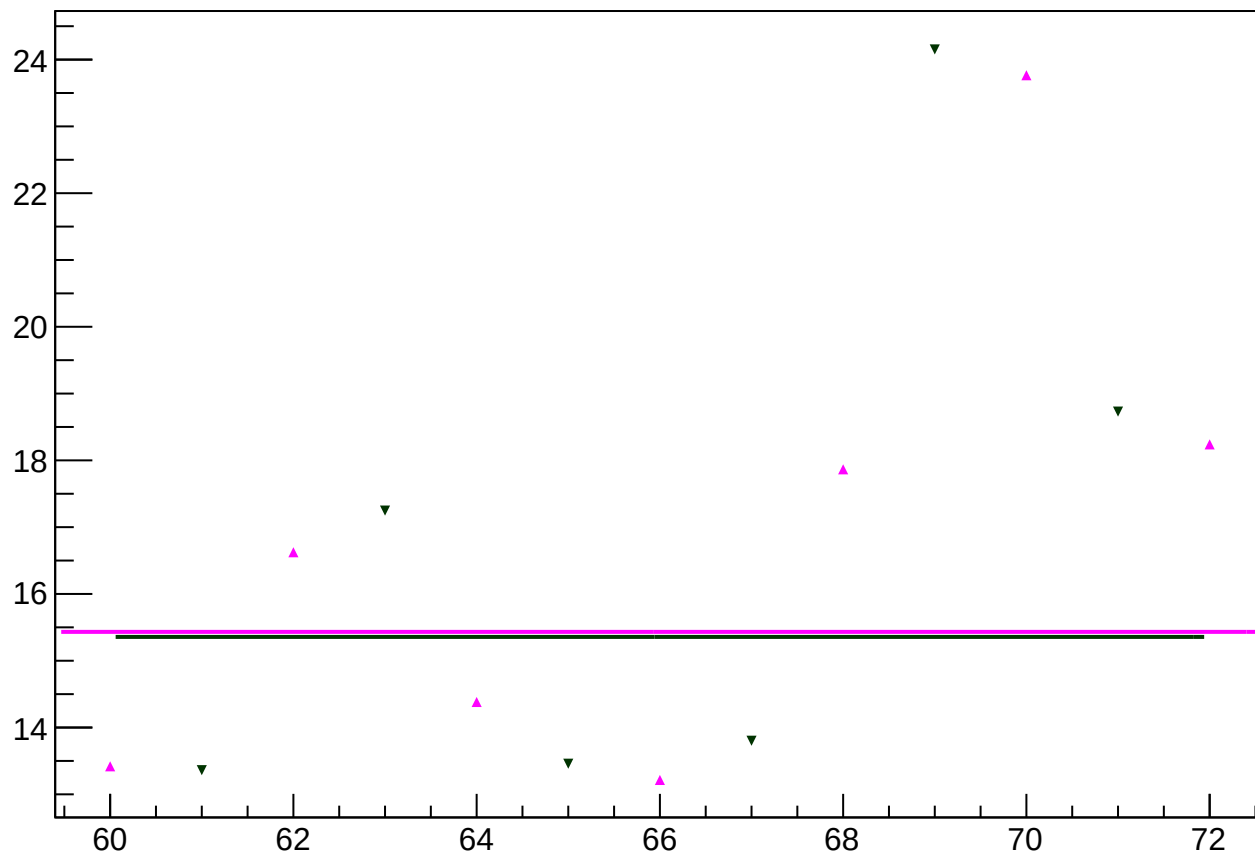
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.792 $\pm$ 8.530 χ^2 /NDF: 3.3/6

3.807 $\pm$ 9.285 χ^2 /NDF: 1.3/5

7.792 $\pm$ 8.530 χ^2 /NDF: 3.3/6

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 15.357 $\pm$ 0.007 χ^2 /NDF:207241.9/5

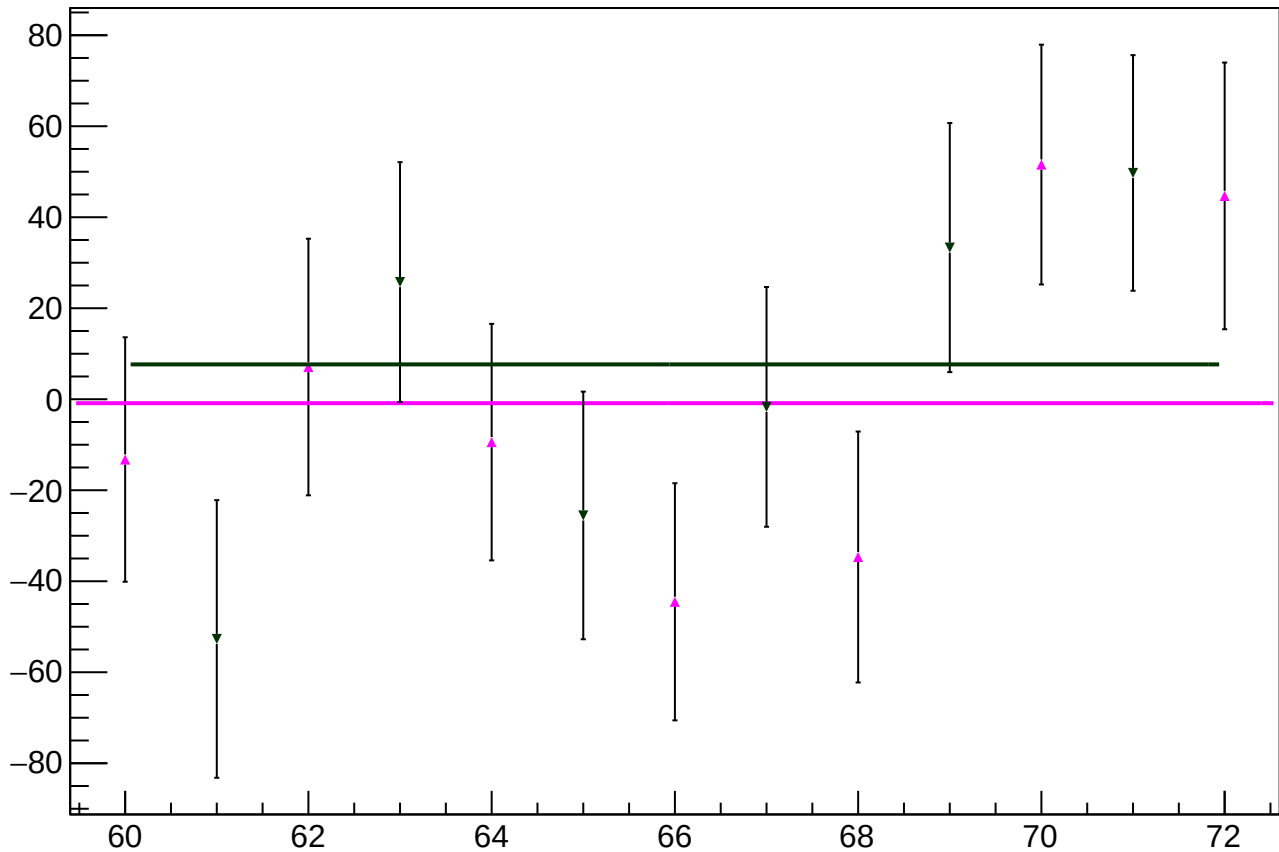
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 15.432 $\pm$ 0.006 χ^2 /NDF:210787.0/6

15.357 $\pm$ 0.007 χ^2 /NDF: 207241.9/5

15.432 $\pm$ 0.006 χ^2 /NDF: 210787.0/6

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: 7.656+/-11.089 χ^2/NDF : 9.5/5

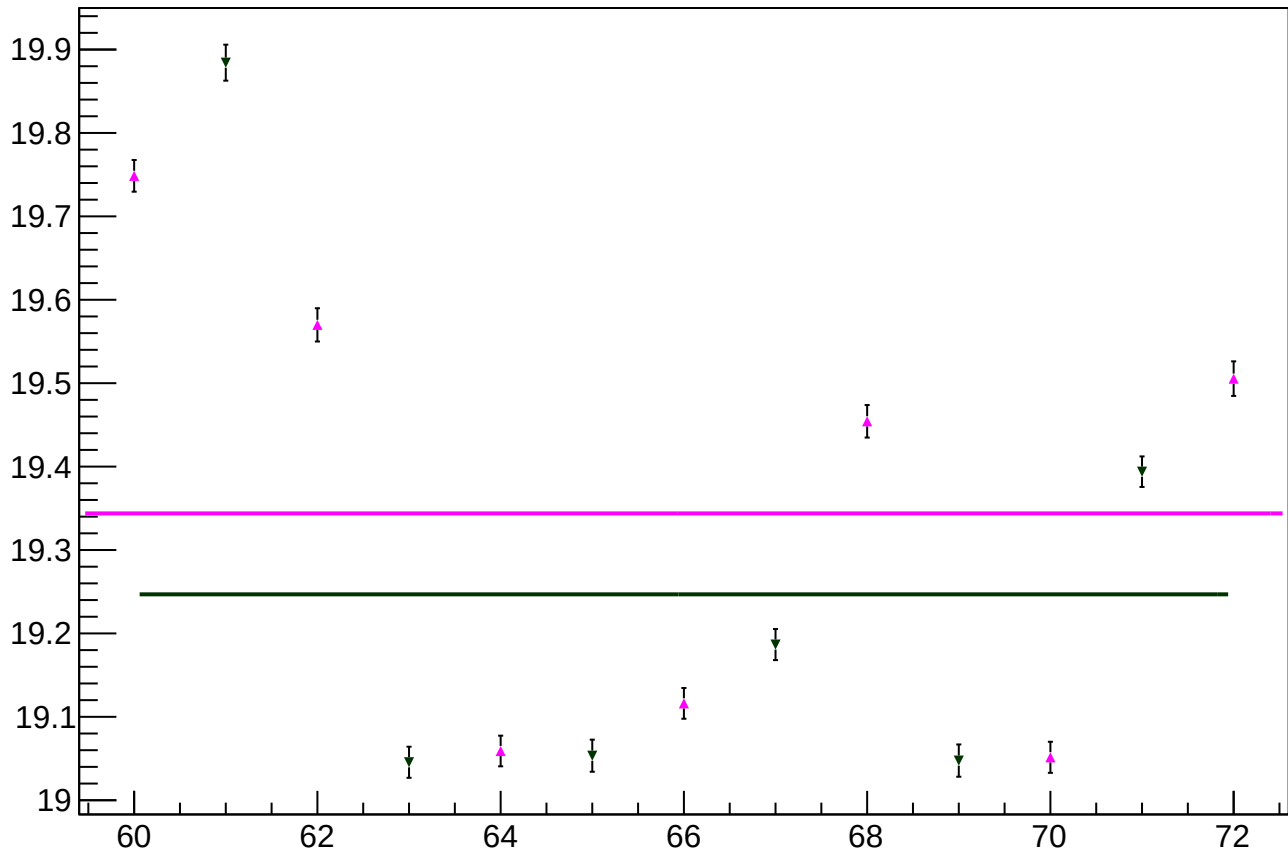
7.656+/-11.089 χ^2/NDF : 9.5/5

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

-0.867+/-10.251 χ^2/NDF : 11.1/6

Left In: -0.867+/-10.251 χ^2/NDF : 11.1/6

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.247+/-0.008 χ^2/NDF :1271.6/5

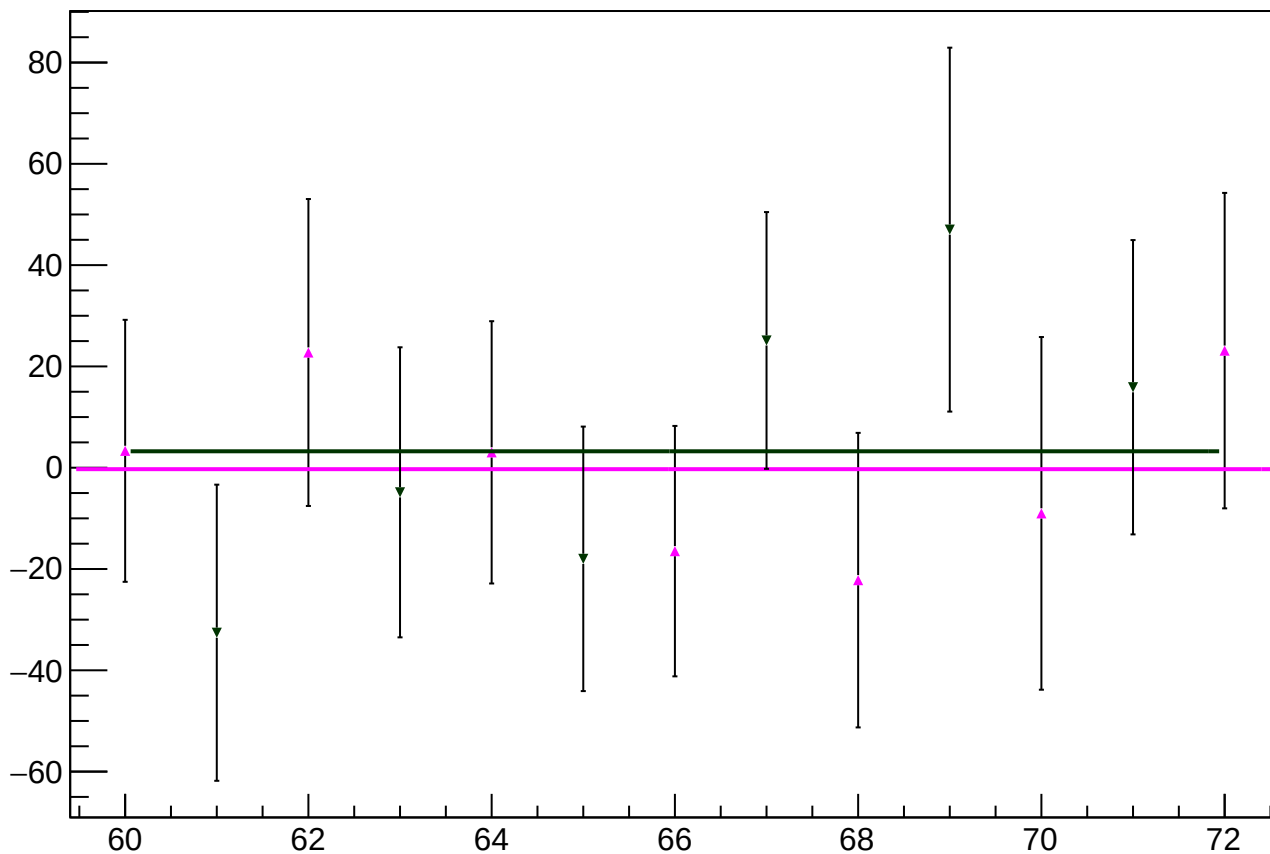
19.247+/-0.008 χ^2/NDF : 1271.6/5

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

19.344+/-0.007 χ^2/NDF : 1314.6/6

Left In: 19.344+/-0.007 χ^2/NDF :1314.6/6

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 3.242+/-11.647 χ^2/NDF : 4.7/5

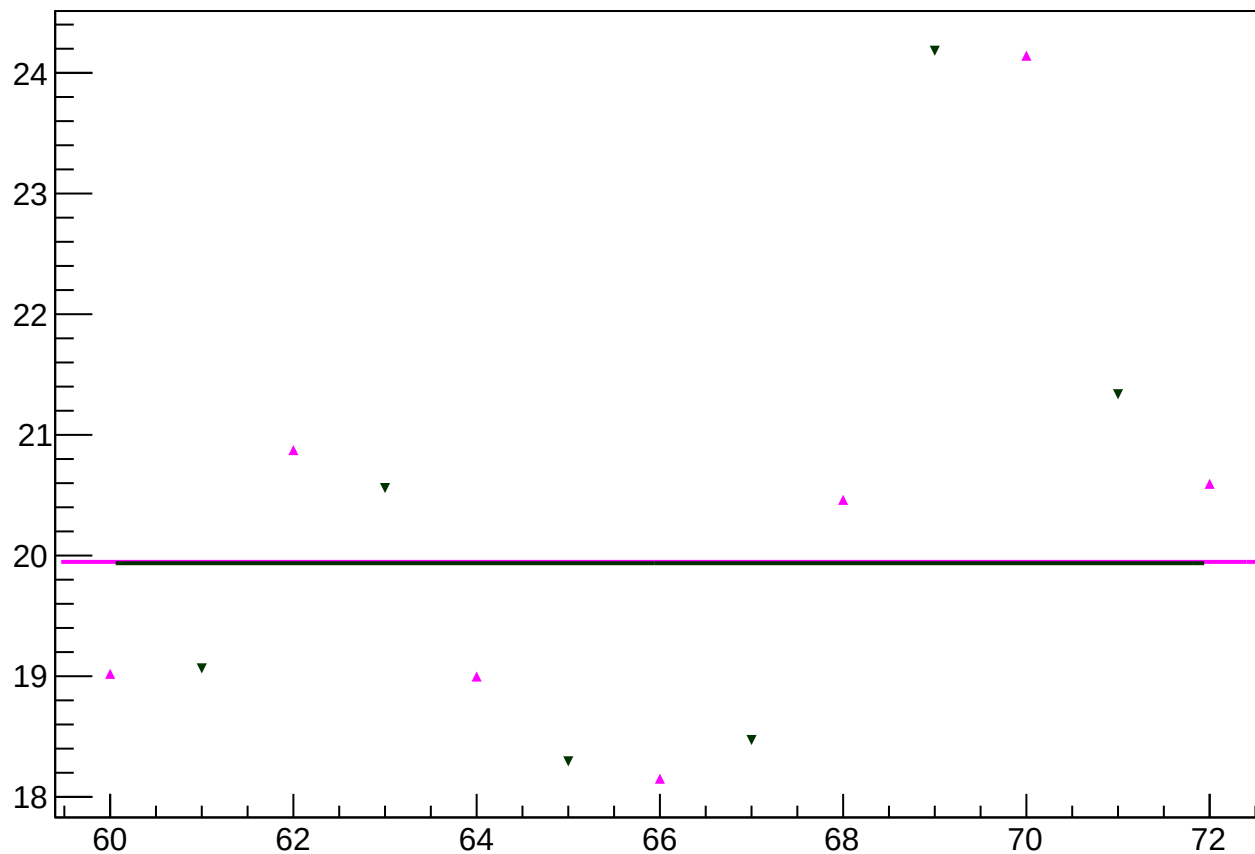
3.242+/-11.647 χ^2/NDF : 4.7/5

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

-0.288+/-10.690 χ^2/NDF : 2.2/6

Left In: -0.288+/-10.690 χ^2/NDF : 2.2/6

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 19.937+/-0.008 χ^2/NDF : 49899.1/5

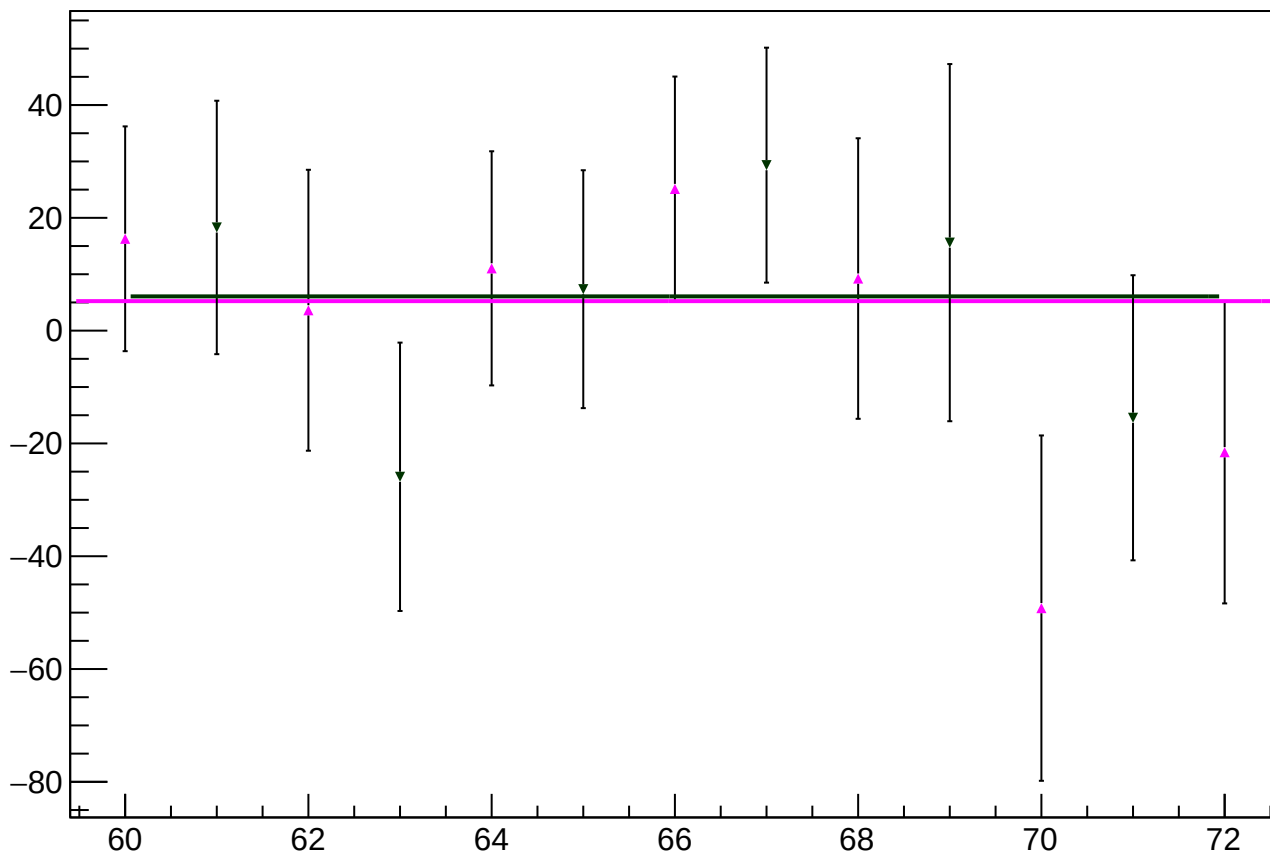
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.948+/-0.008 χ^2/NDF : 48213.4/6

19.937+/-0.008 χ^2/NDF : 49899.1/5

19.948+/-0.008 χ^2/NDF : 48213.4/6

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 6.073 $\pm$ 9.594 χ^2 /NDF: 4.2/5

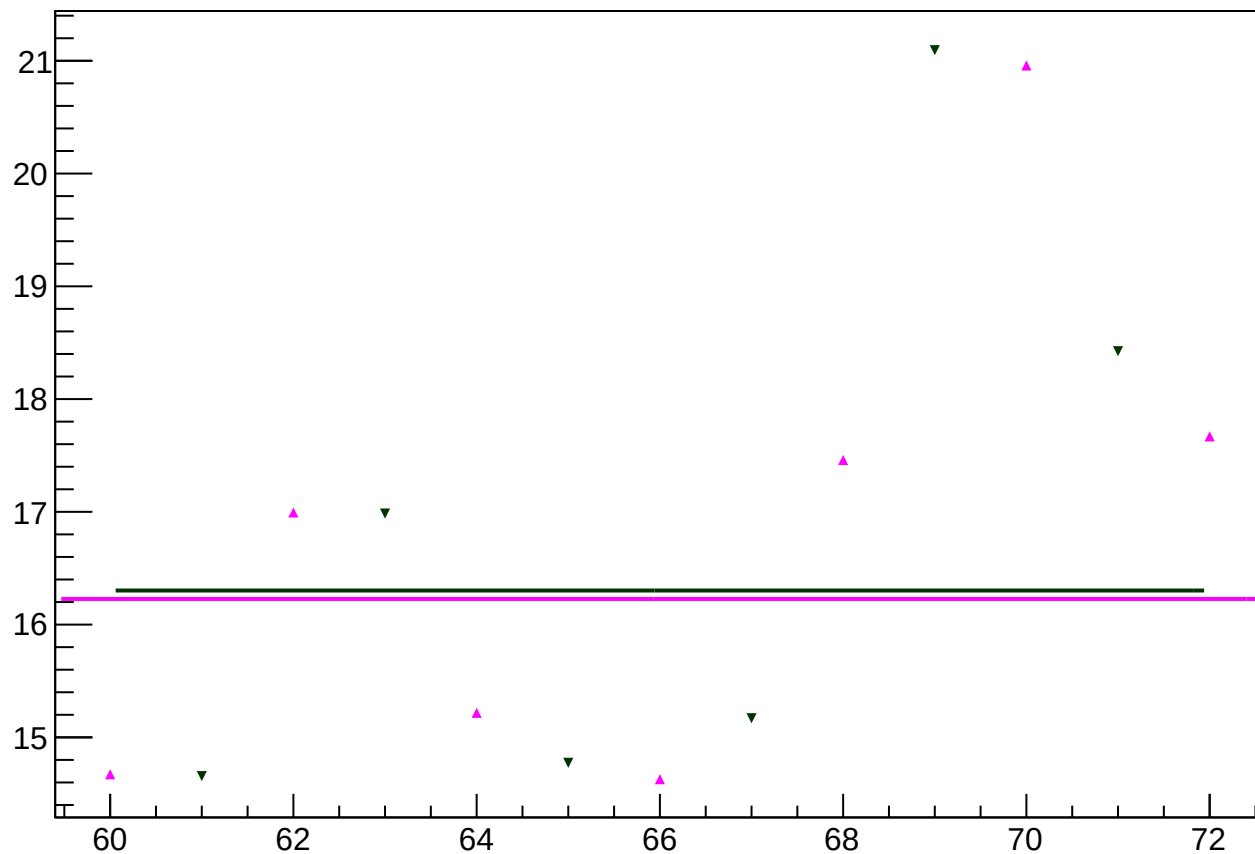
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.230 $\pm$ 8.756 χ^2 /NDF: 5.6/6

6.073 $\pm$ 9.594 χ^2 /NDF: 4.2/5

5.230 $\pm$ 8.756 χ^2 /NDF: 5.6/6

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 16.302+/-0.007 χ^2/NDF : 88693.7/5

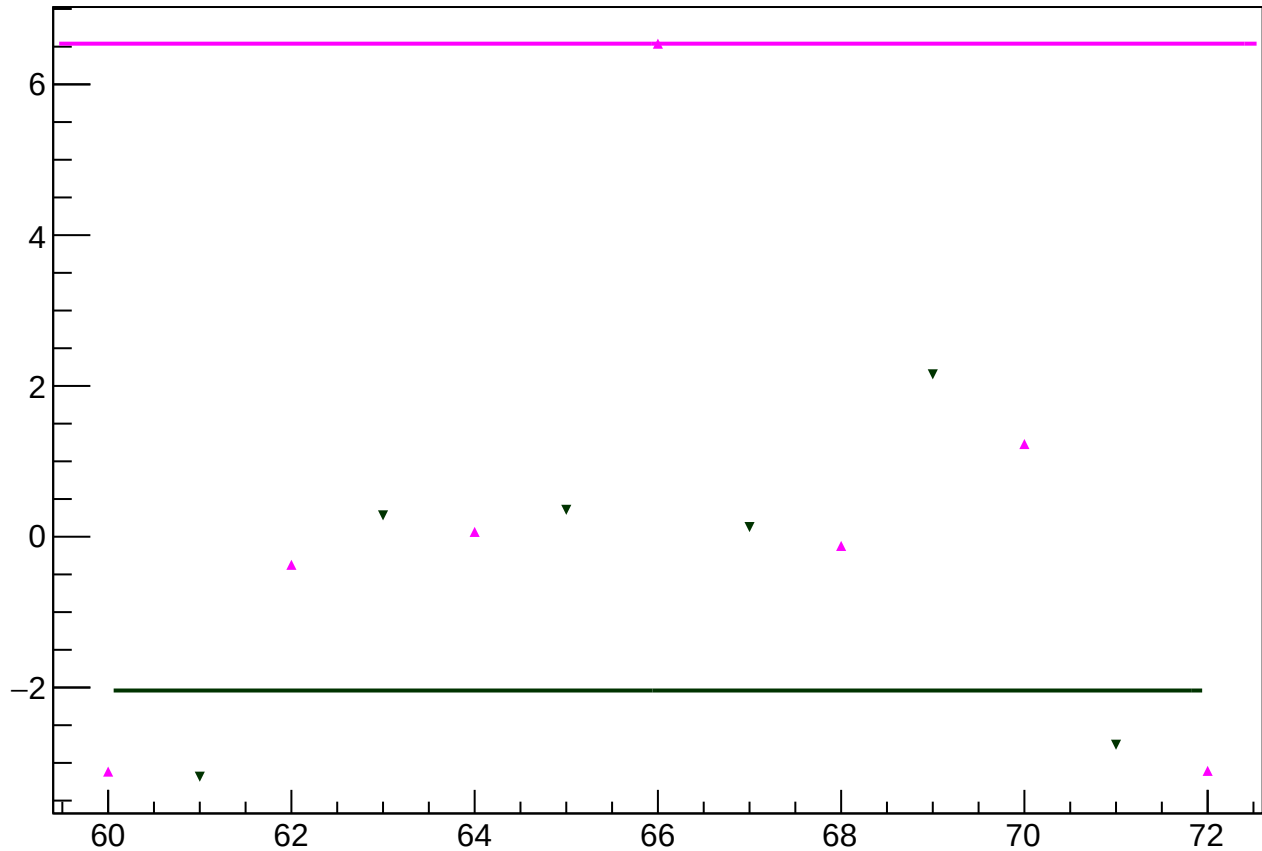
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.227+/-0.006 χ^2/NDF : 90119.2/6

16.302+/-0.007 χ^2/NDF : 88693.7/5

16.227+/-0.006 χ^2/NDF : 90119.2/6

yield_cav4bX_mean vs slug



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

Left Out: -2.040+/-0.001 χ^2/NDF : 3399294.3/5

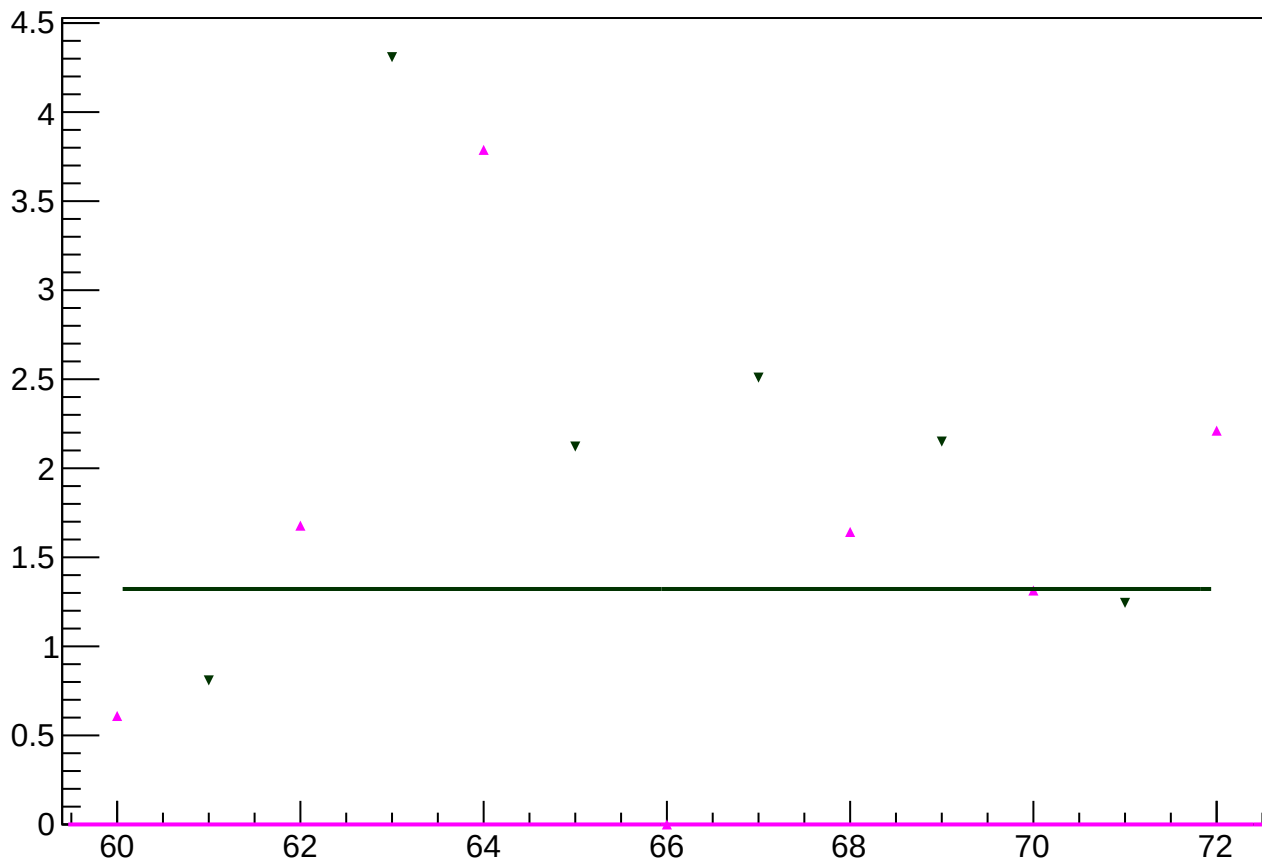
-2.040+/-0.001 χ^2/NDF : 3399294.3/5

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

6.540+/-0.000 χ^2/NDF : 109097198.6/6

Left In: 6.540+/-0.000 χ^2/NDF : 109097198.6/6

yield_cav4bX_rms vs slug



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

Left Out: 1.322+/-0.001 χ^2/NDF :1235173.5/5

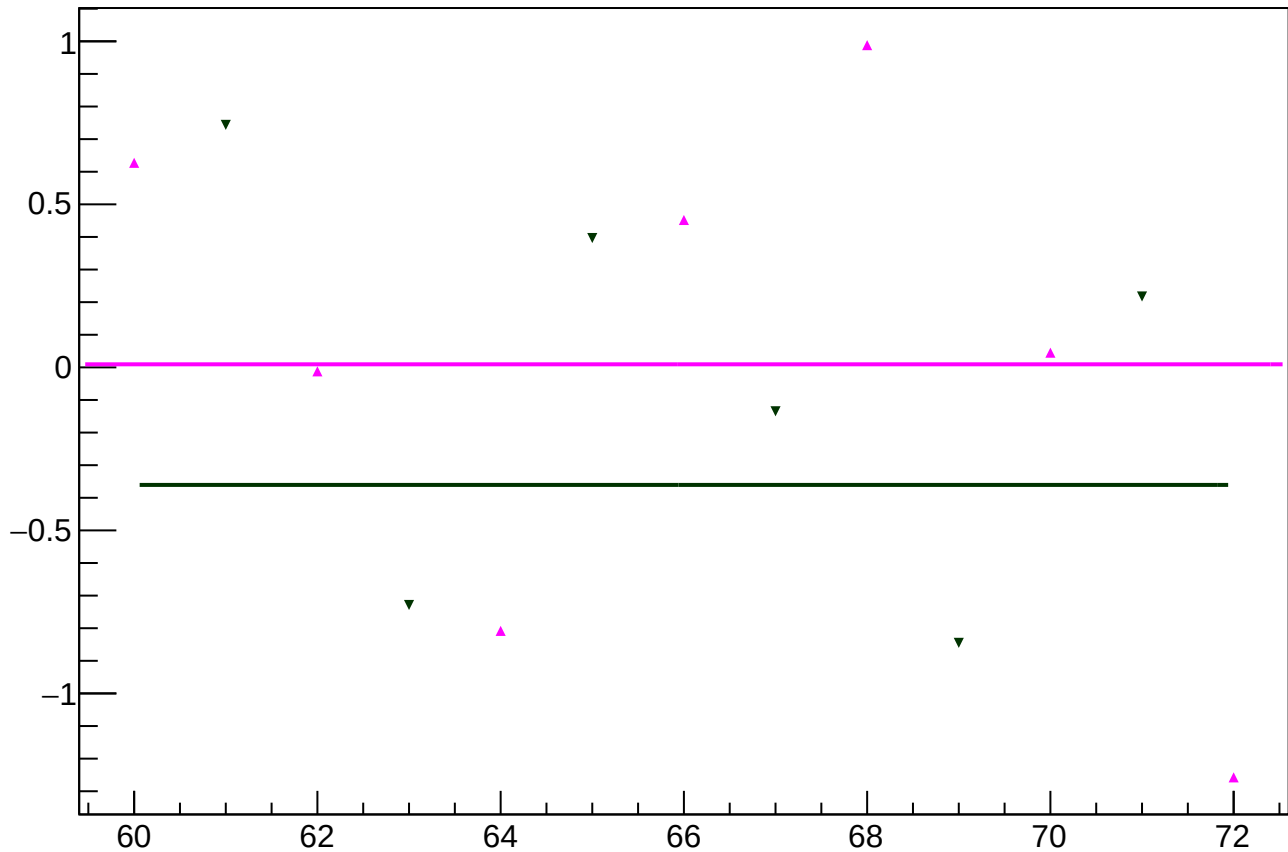
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :5030011.1/6

1.322+/-0.001 χ^2/NDF : 1235173.5/5

0.000+/-0.000 χ^2/NDF : 5030011.1/6

yield_cav4bY_mean vs slug



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

Left Out: -0.361+/-0.000 χ^2/NDF : 1871417.9/5

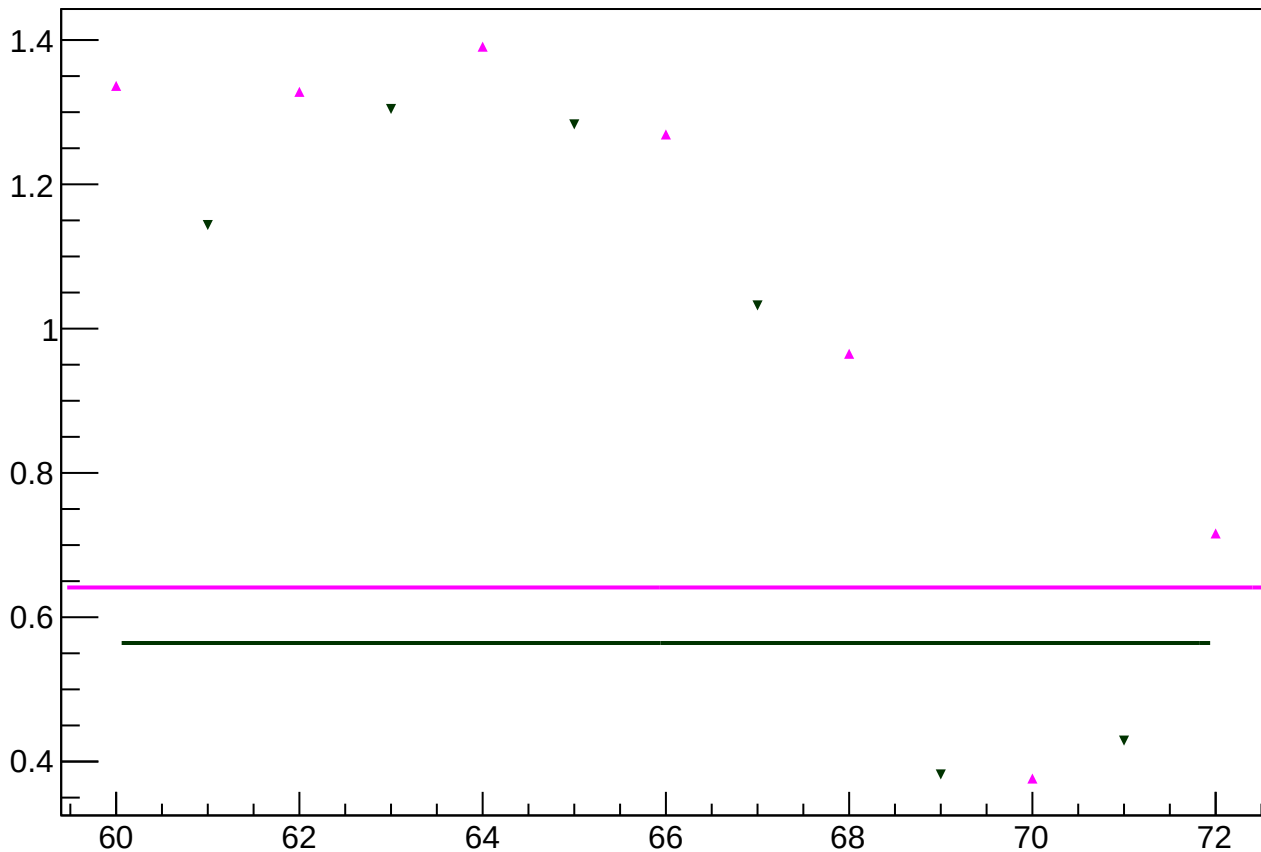
-0.361+/-0.000 χ^2/NDF : 1871417.9/5

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

0.009+/-0.000 χ^2/NDF : 1672851.7/6

Left In: 0.009+/-0.000 χ^2/NDF : 1672851.7/6

yield_cav4bY_rms vs slug



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

Left Out: 0.564+/-0.000 χ^2/NDF :1259042.0/5

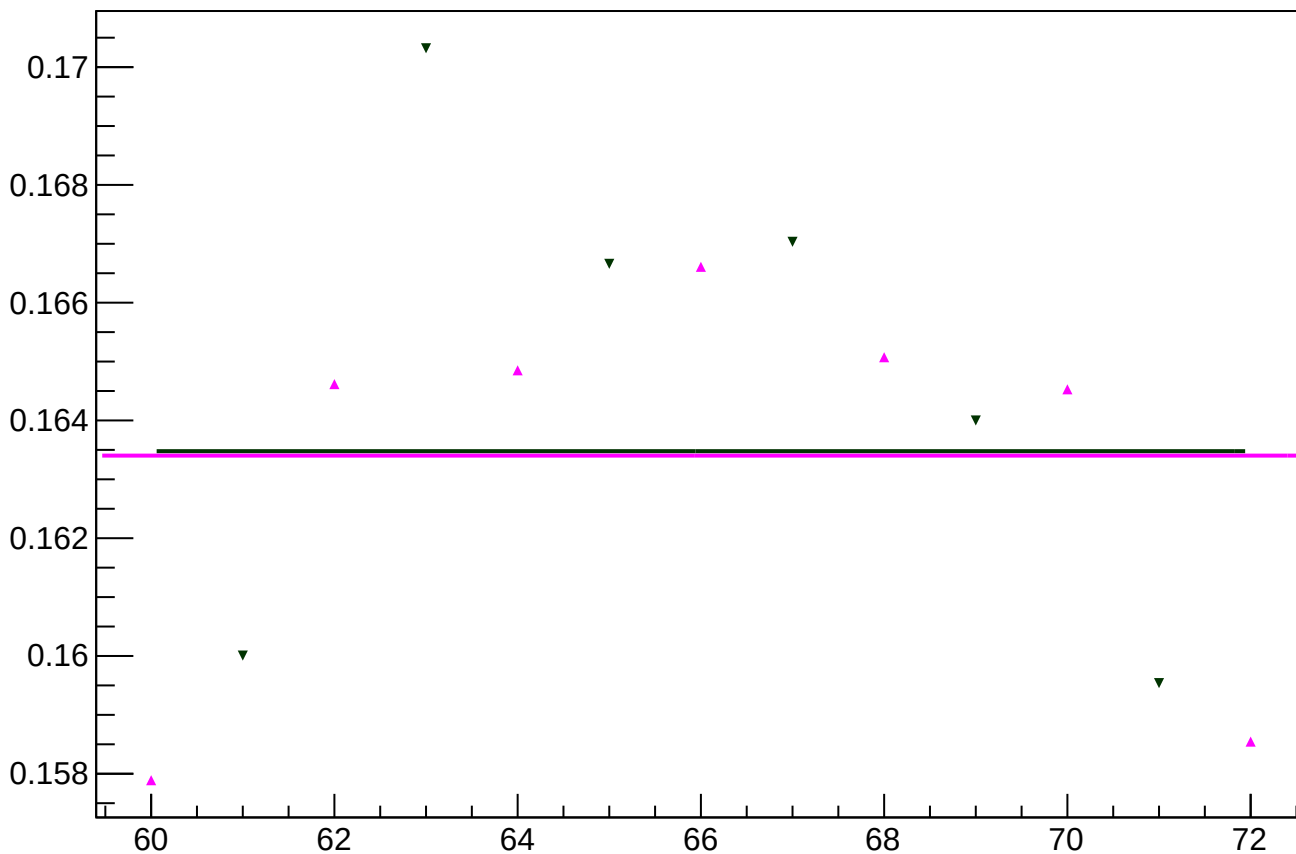
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.641+/-0.000 χ^2/NDF :1654719.0/6

0.564+/-0.000 χ^2/NDF : 1259042.0/5

0.641+/-0.000 χ^2/NDF : 1654719.0/6

yield_cav4cX_mean vs slug



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

Left Out: 0.163+/-0.000 χ^2/NDF :1290750.9/5

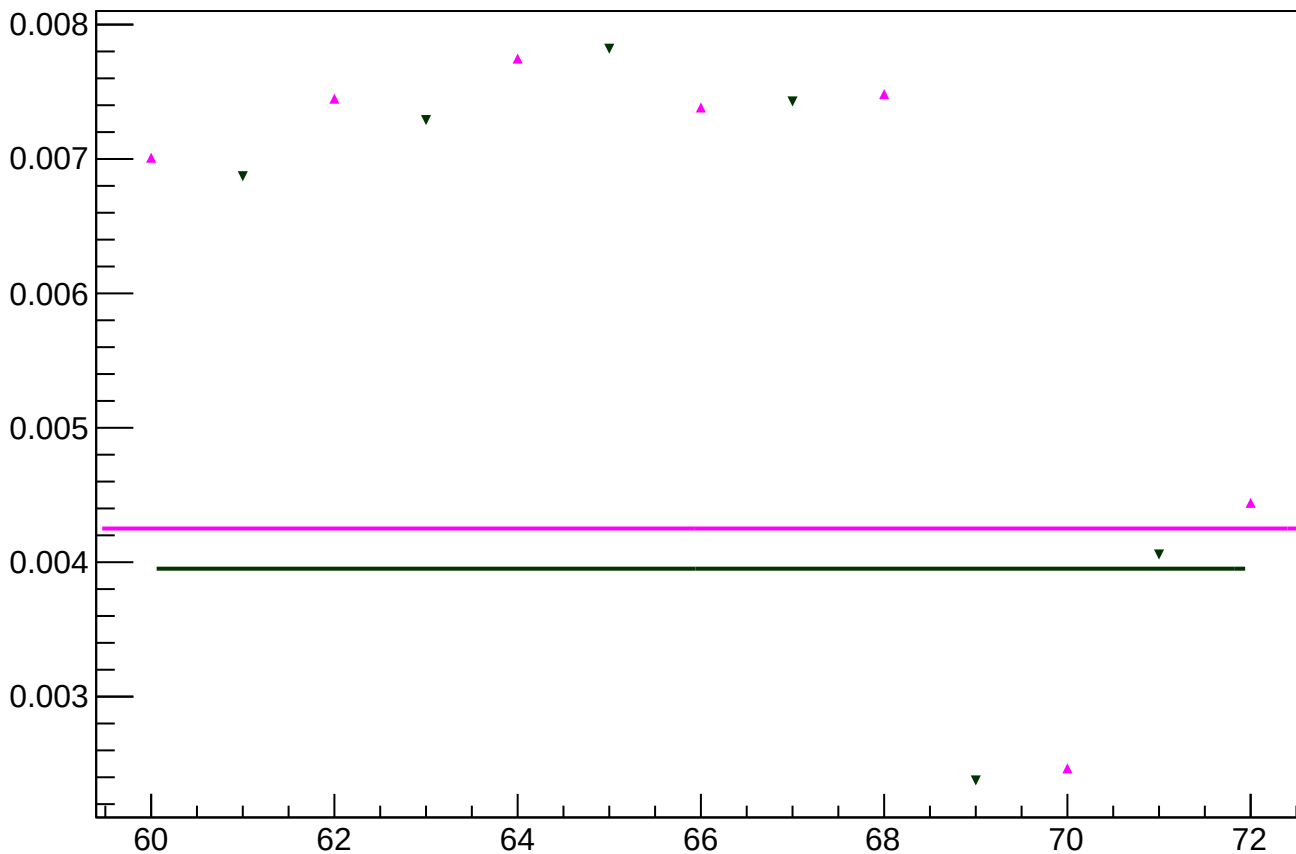
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1069423.5/6

0.163+/-0.000 χ^2/NDF : 1290750.9/5

0.163+/-0.000 χ^2/NDF : 1069423.5/6

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 :1203665.8/5

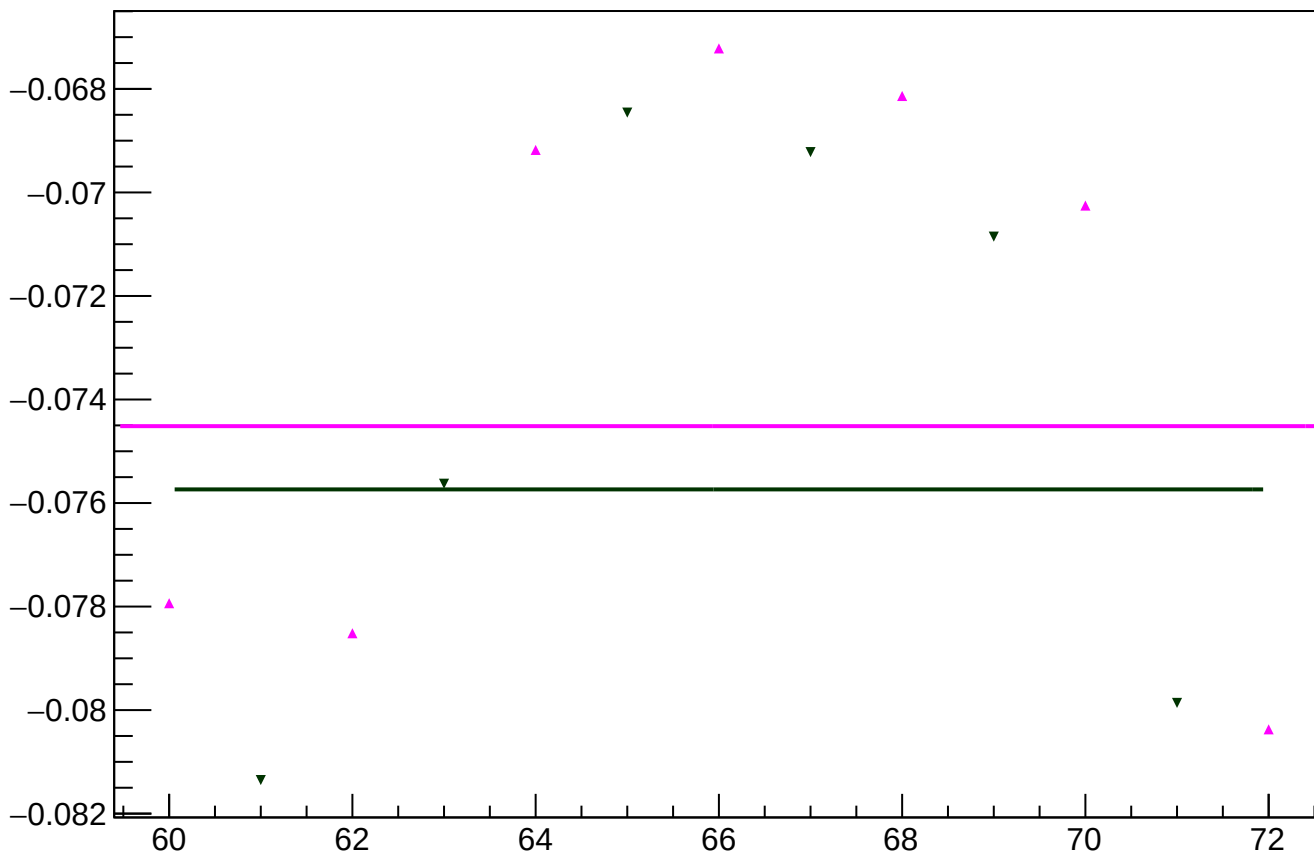
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.004+/-0.000 χ^2/NDF :1421905.5/6

0.004+/-0.000 χ^2/NDF : 1203665.8/5

0.004+/-0.000 χ^2/NDF : 1421905.5/6

yield_cav4cY_mean vs slug



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

Left Out: -0.076+/-0.000 χ^2/NDF : 2362247.8/5

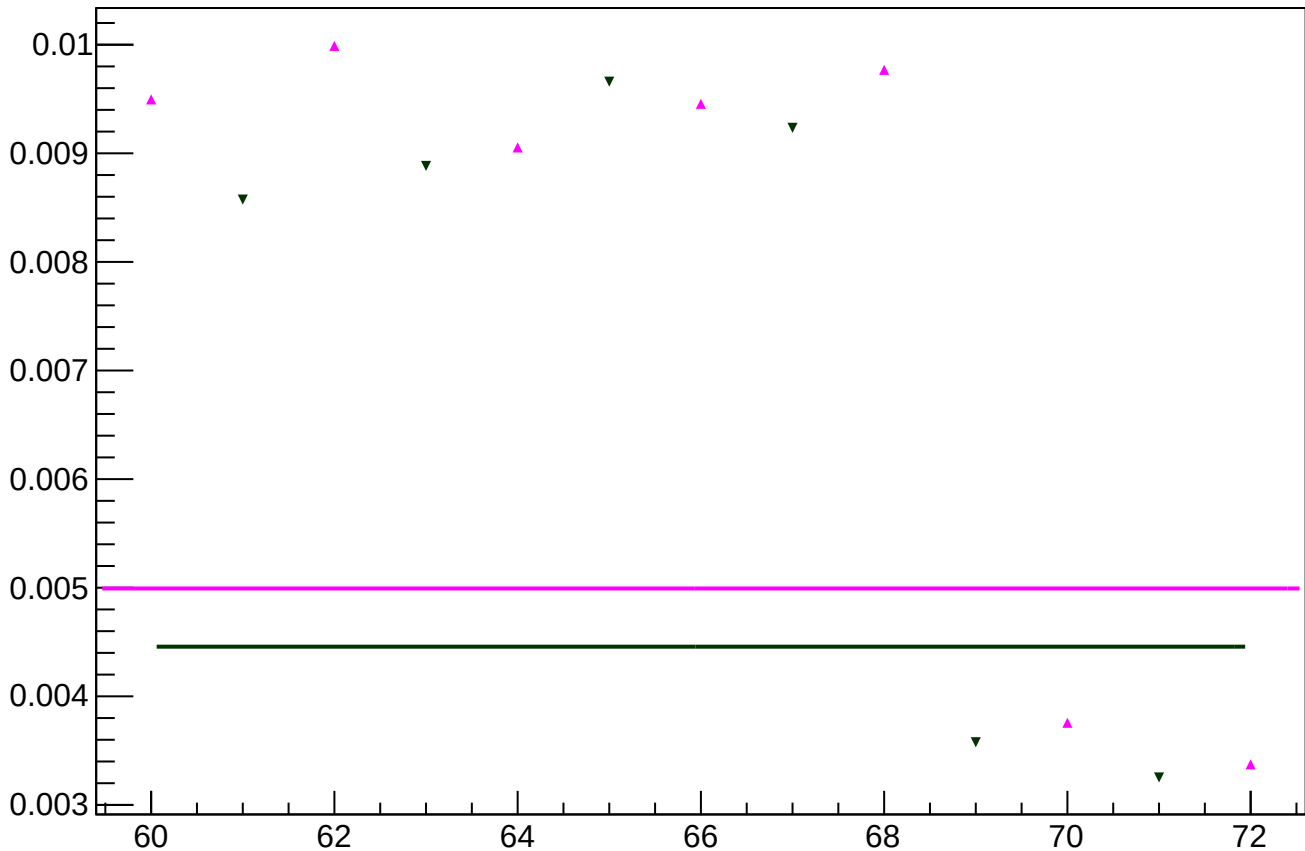
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.075+/-0.000 χ^2/NDF : 2726523.0/6

-0.076+/-0.000 χ^2/NDF : 2362247.8/5

-0.075+/-0.000 χ^2/NDF : 2726523.0/6

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 : 1085334.8/5

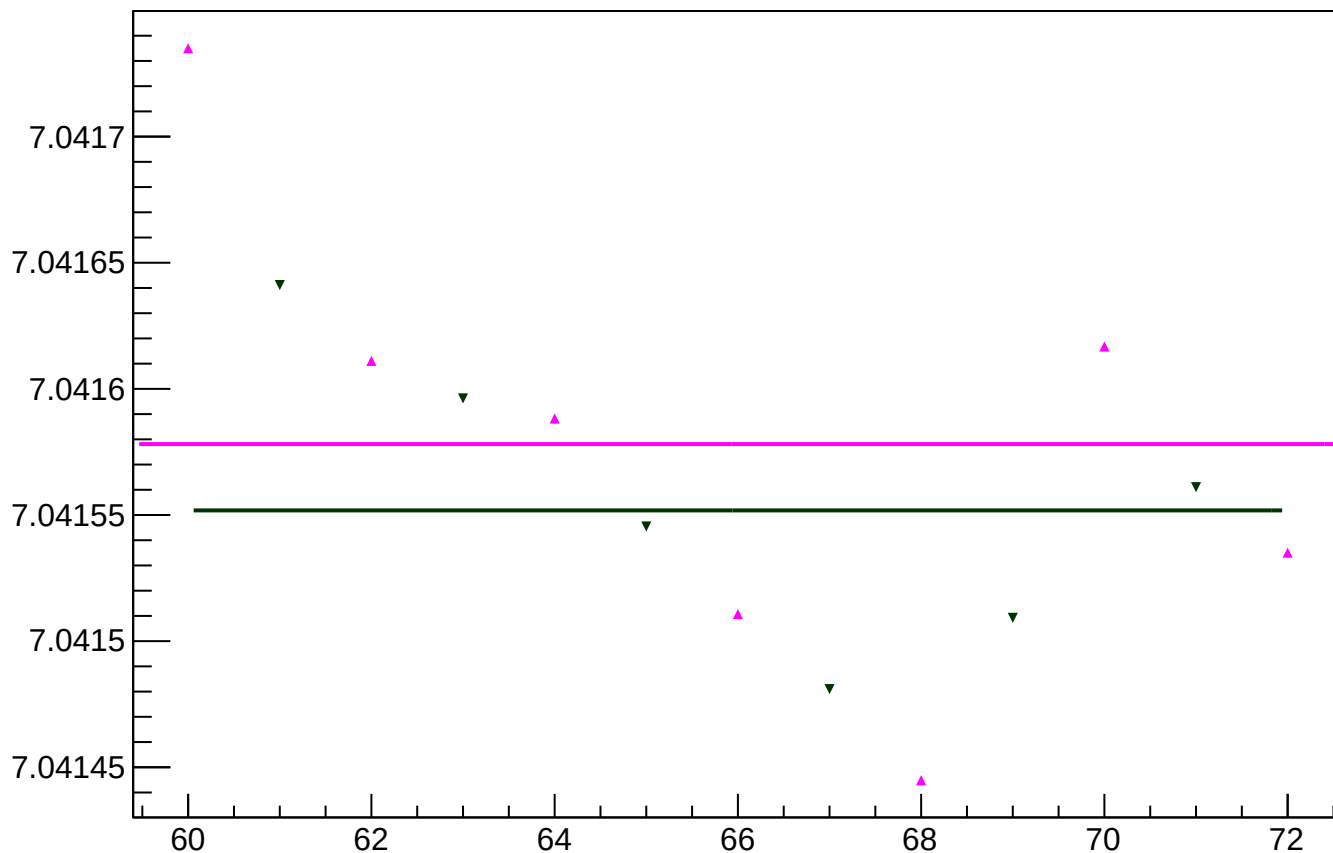
0.004+/-0.000 χ^2/NDF : 1085334.8/5

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

0.005+/-0.000 χ^2/NDF : 1293312.8/6

Left In: 0.005+/-0.000 χ^2/NDF : 1293312.8/6

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 : 296758.7/5

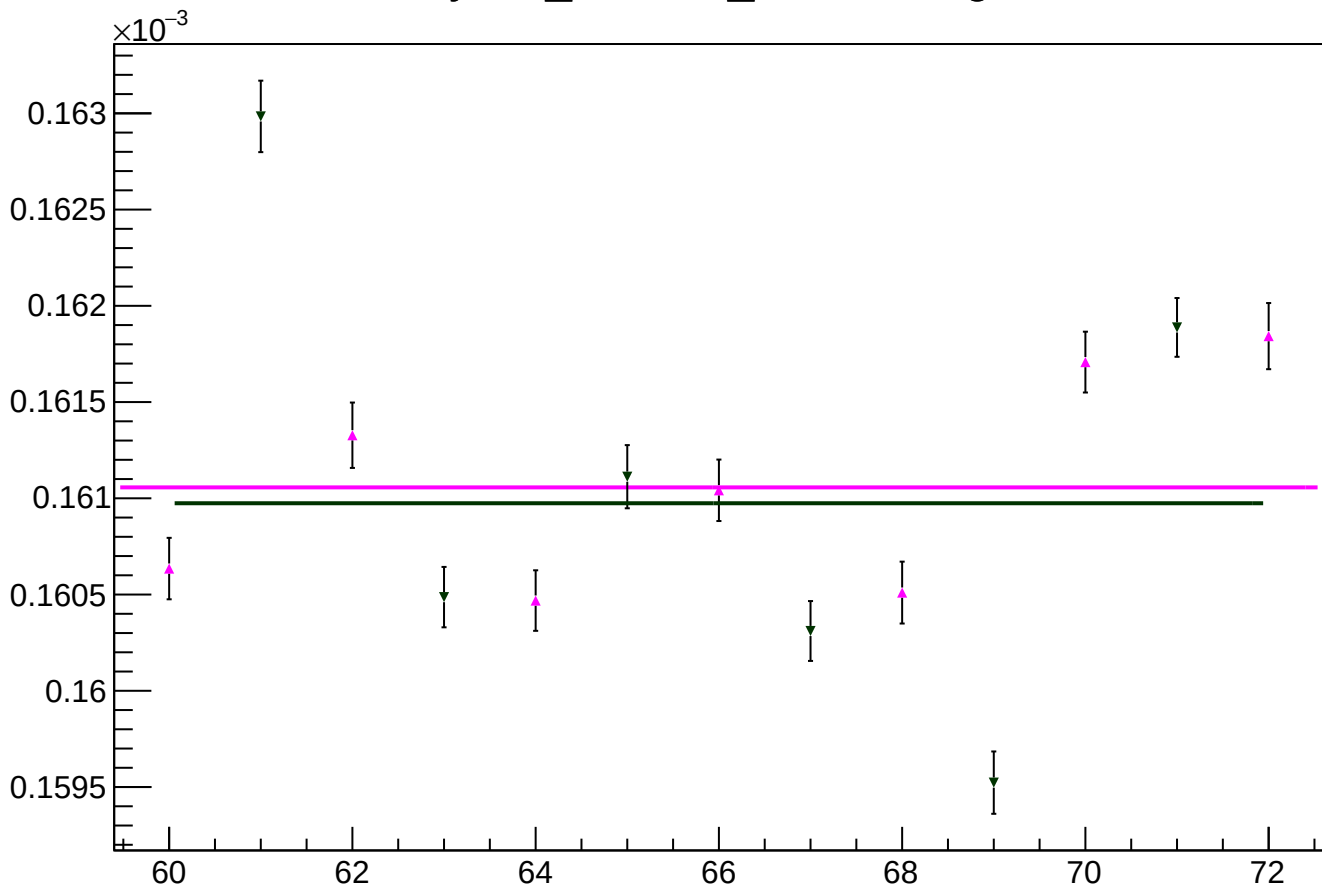
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF : 998086.4/6

7.042+/-0.000 χ^2/NDF : 296758.7/5

7.042+/-0.000 χ^2/NDF : 998086.4/6

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 : 261.9/5

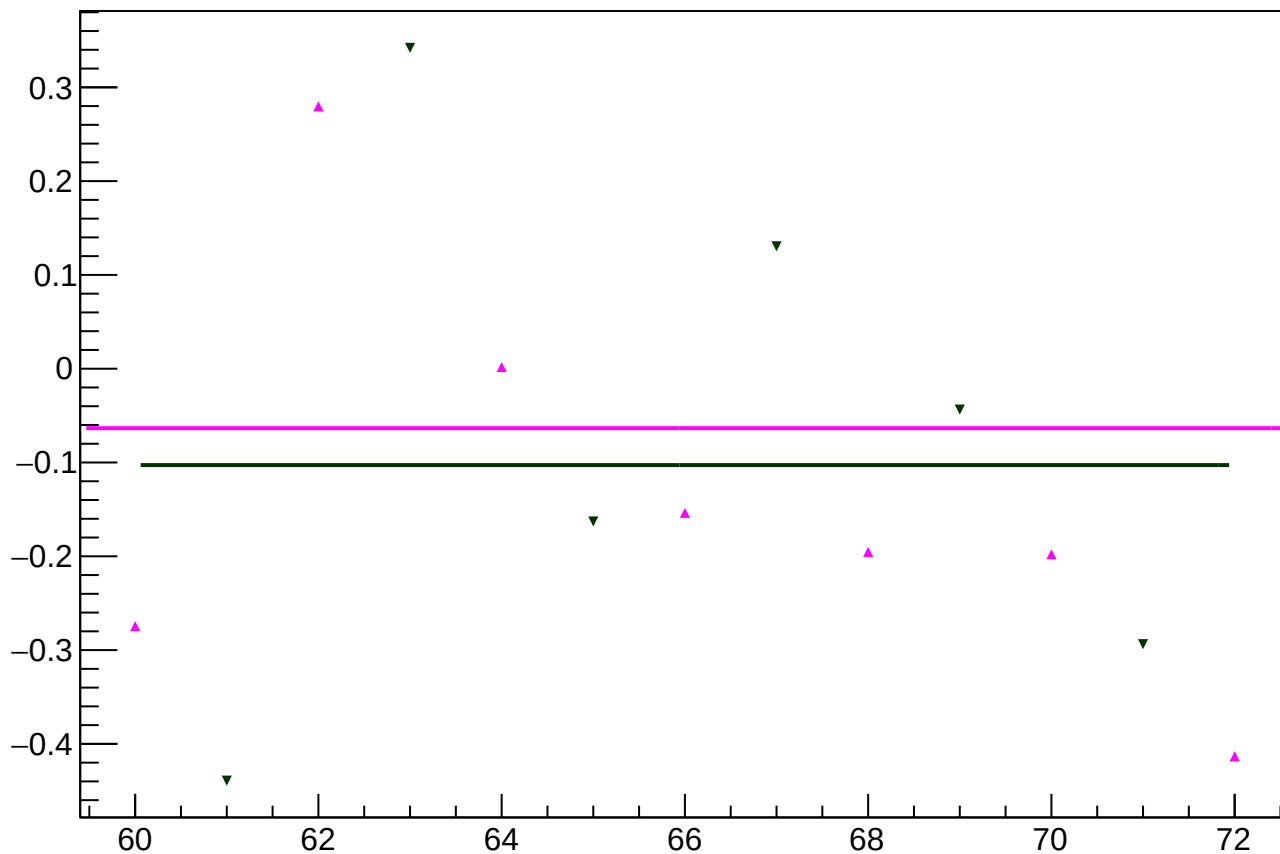
0.000+/-0.000 χ^2/NDF : 261.9/5

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

0.000+/-0.000 χ^2/NDF : 73.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 73.0/6

yield_cav4dY_mean vs slug



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

Left Out: -0.103+/-0.000 χ^2/NDF : 12713455.6/5

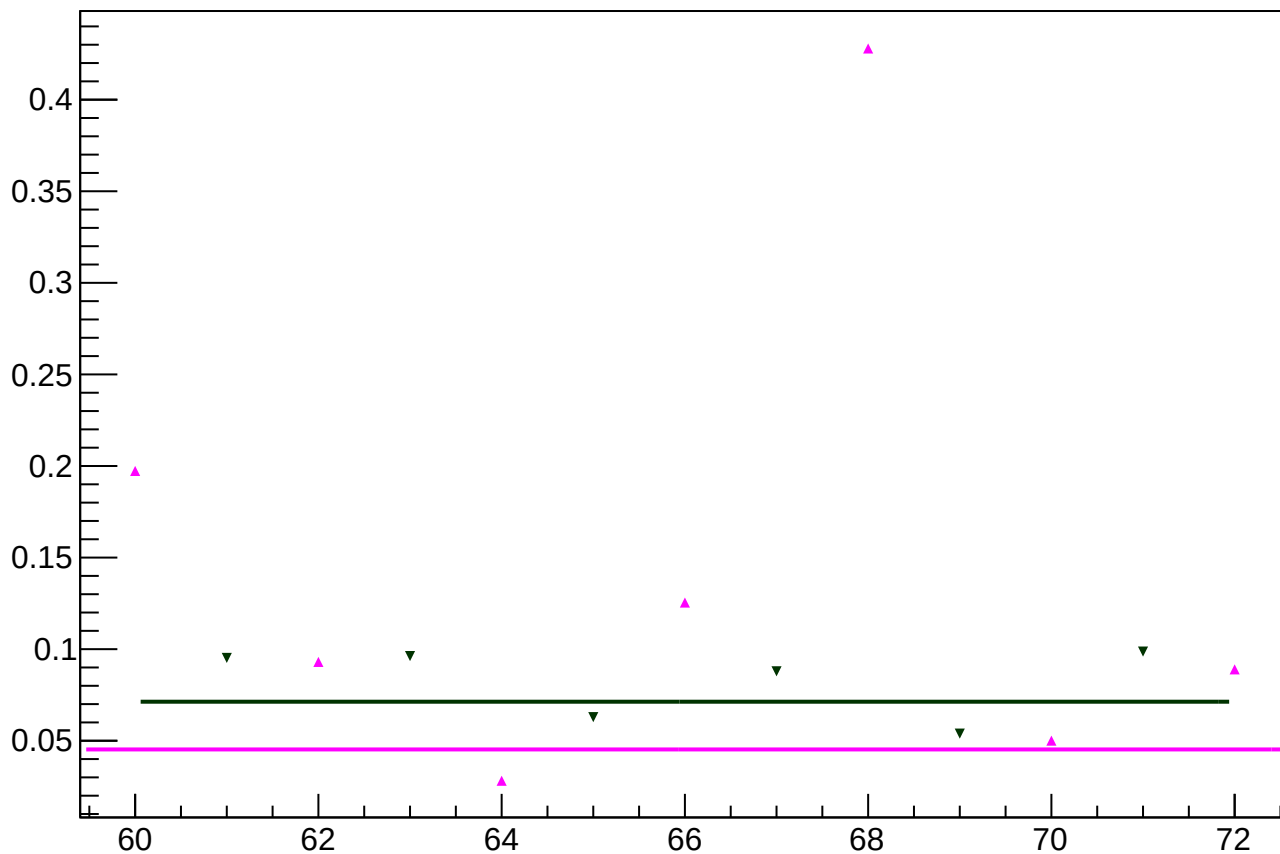
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.063+/-0.000 χ^2/NDF : 14989828.5/6

-0.103+/-0.000 χ^2/NDF : 12713455.6/5

-0.063+/-0.000 χ^2/NDF : 14989828.5/6

yield_cav4dY_rms vs slug



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

Left Out: 0.071+/-0.000 χ^2/NDF : 224389.8/5

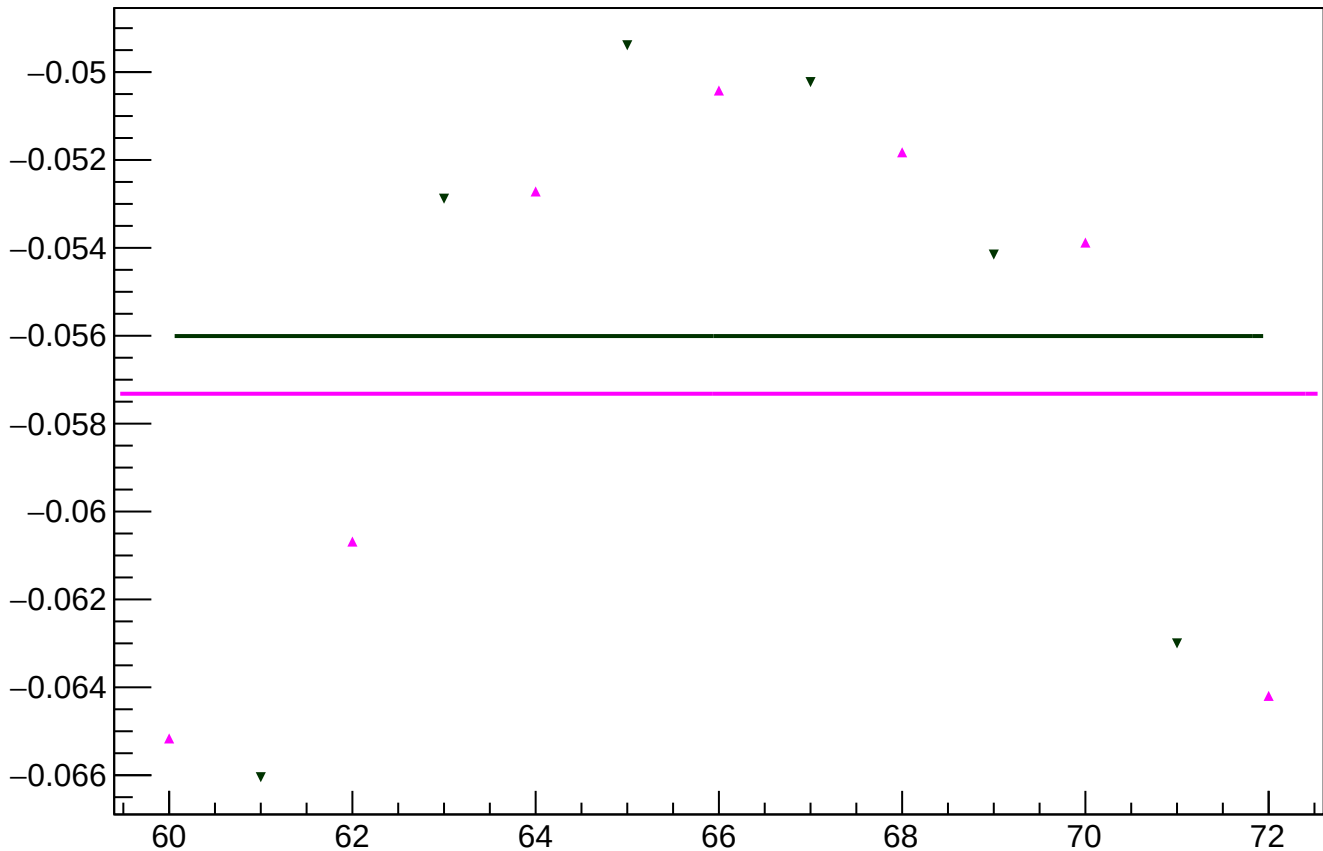
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.045+/-0.000 χ^2/NDF : 2143183.8/6

0.071+/-0.000 χ^2/NDF : 224389.8/5

0.045+/-0.000 χ^2/NDF : 2143183.8/6

yield_bpm4aX_mean vs slug



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

Left Out: -0.056+/-0.000 χ^2/NDF :1400489.1/5

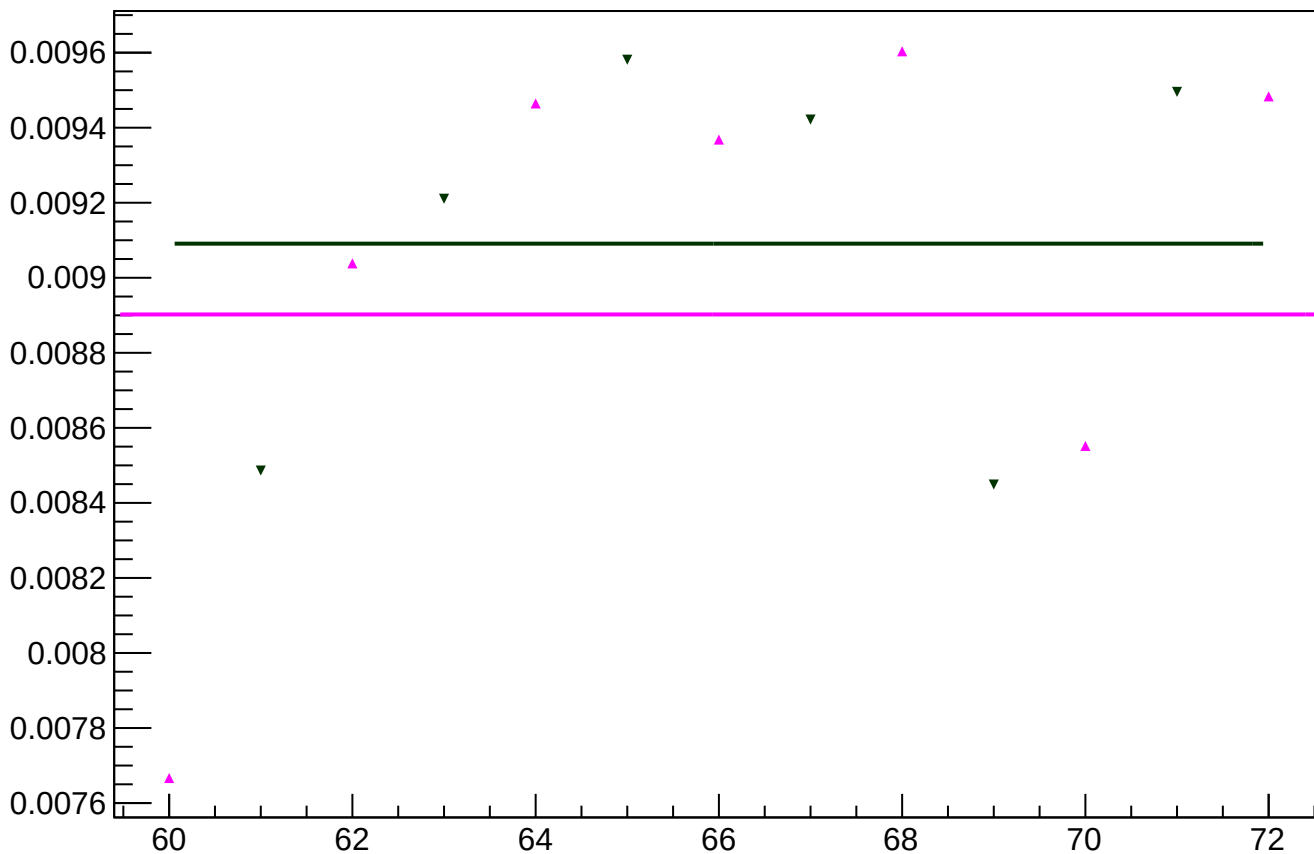
-0.056+/-0.000 χ^2/NDF : 1400489.1/5

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

-0.057+/-0.000 χ^2/NDF : 1517238.6/6

Left In: -0.057+/-0.000 χ^2/NDF :1517238.6/6

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 :15847.4/5

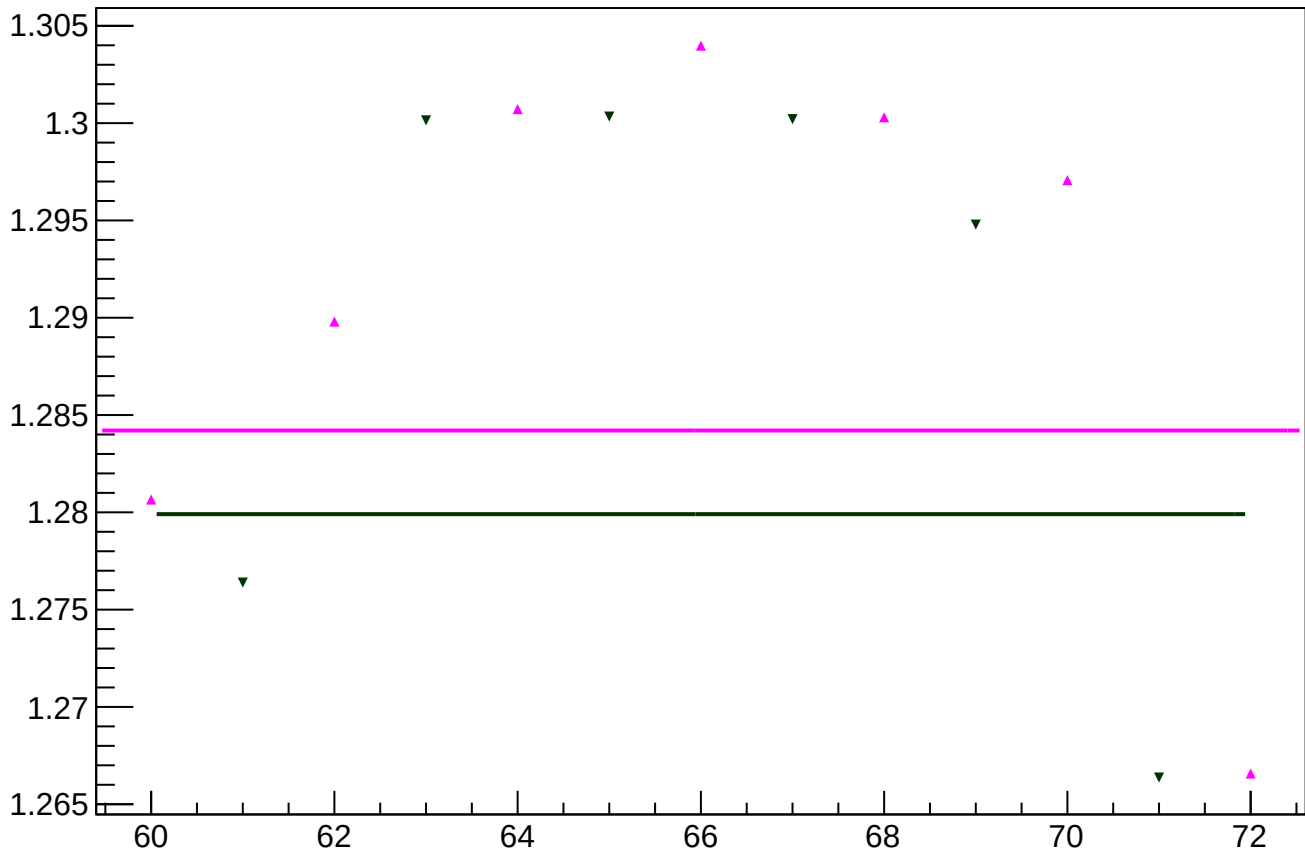
0.009+/-0.000 χ^2/NDF : 15847.4/5

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

0.009+/-0.000 χ^2/NDF : 44535.5/6

Left In: 0.009+/-0.000 χ^2/NDF :44535.5/6

yield_bpm4aY_mean vs slug



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

Left Out: 1.280+/-0.000 χ^2/NDF : 2138312.3/5

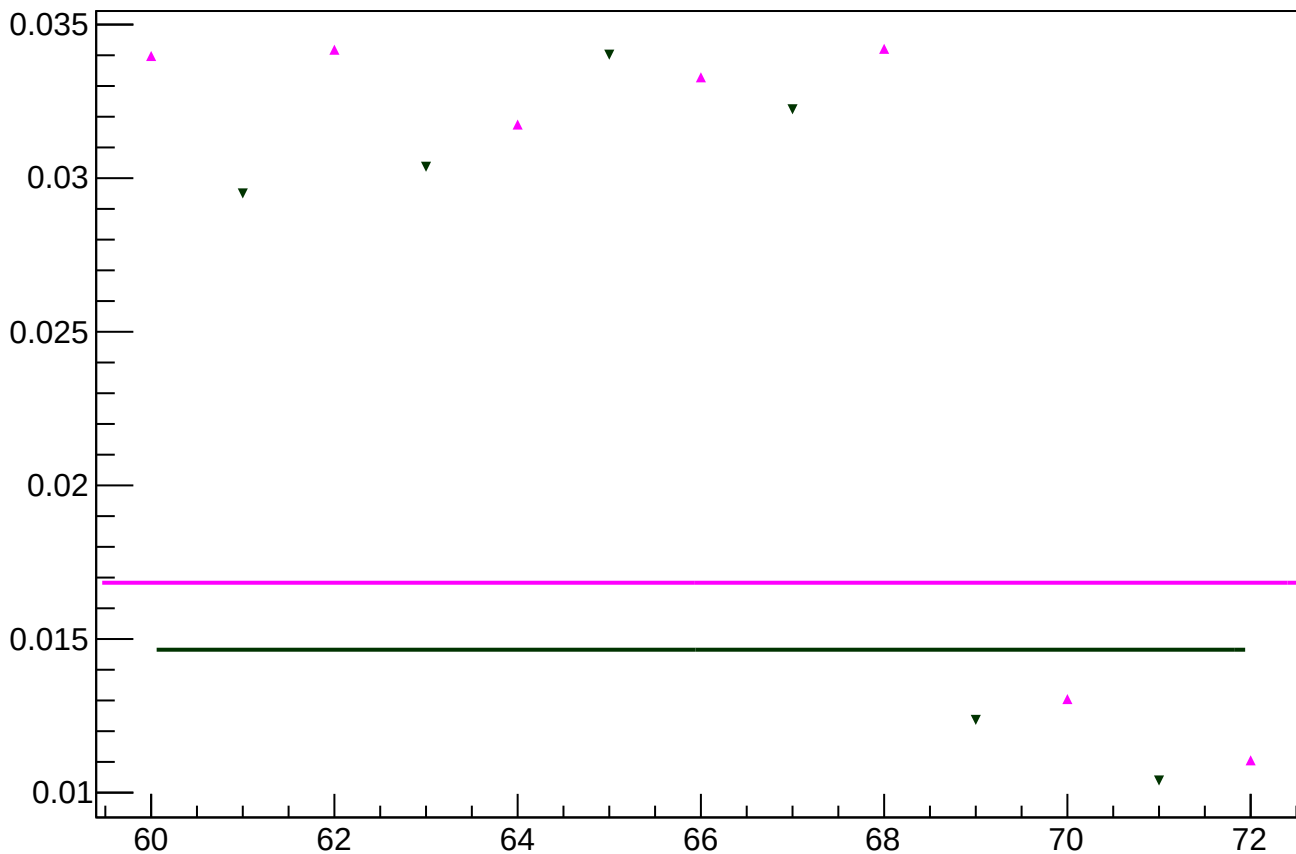
1.280+/-0.000 χ^2/NDF : 2138312.3/5

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

1.284+/-0.000 χ^2/NDF : 2005040.3/6

Left In: 1.284+/-0.000 χ^2/NDF : 2005040.3/6

yield_bpm4aY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF :1185397.2/5

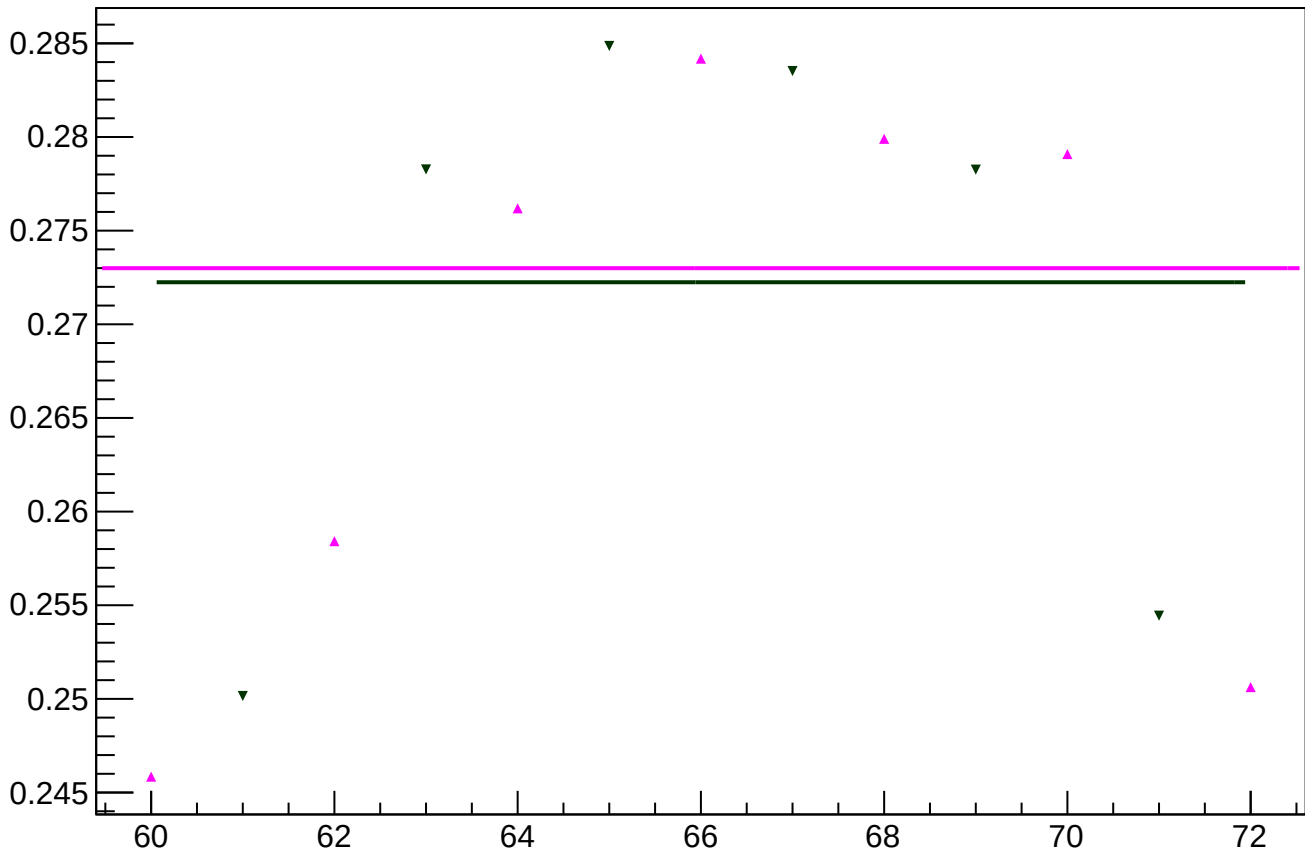
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF :1384343.9/6

0.015+/-0.000 χ^2/NDF : 1185397.2/5

0.017+/-0.000 χ^2/NDF : 1384343.9/6

yield_bpm4eX_mean vs slug



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

Left Out: 0.272+/-0.000 χ^2/NDF : 724173.5/5

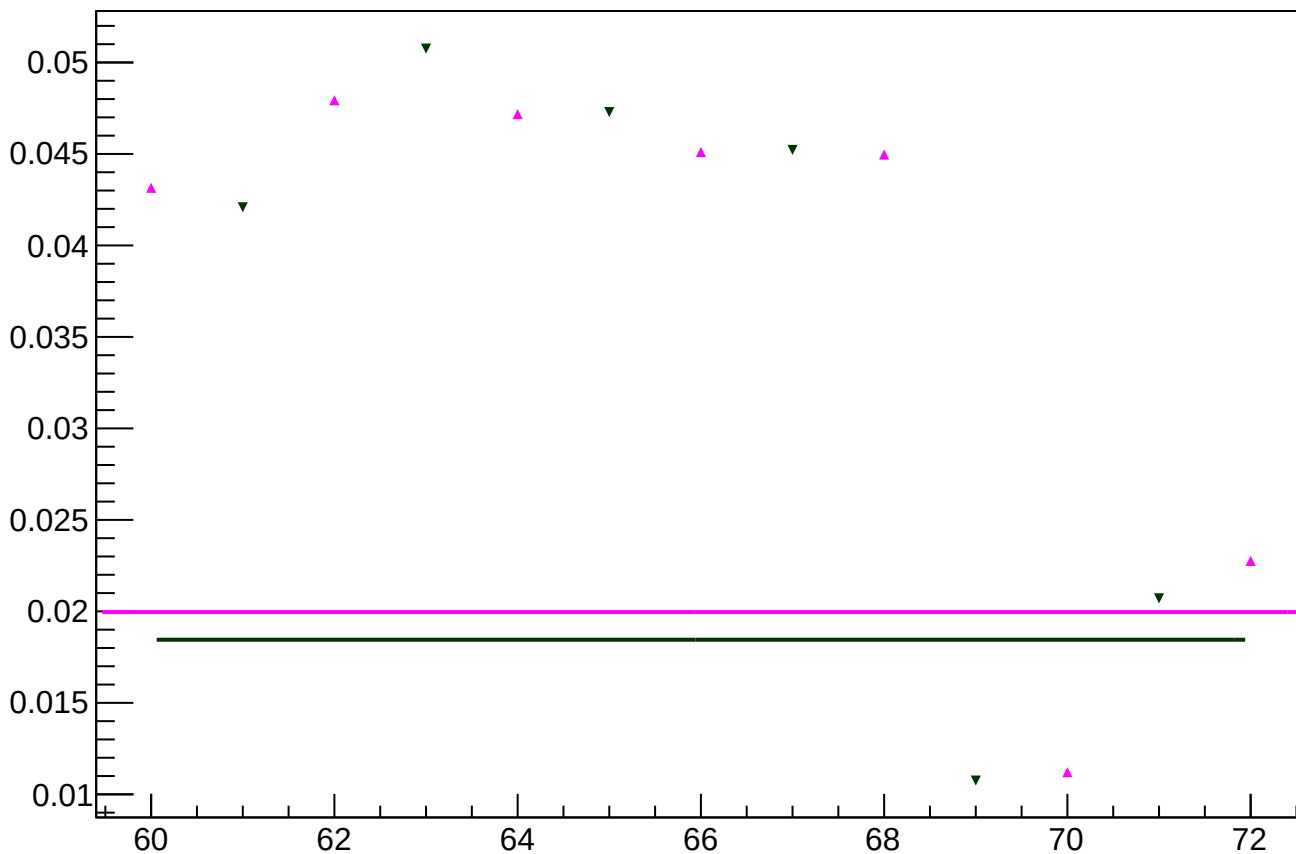
0.272+/-0.000 χ^2/NDF : 724173.5/5

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

0.273+/-0.000 χ^2/NDF : 821544.6/6

Left In: 0.273+/-0.000 χ^2/NDF : 821544.6/6

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 : 1805032.8/5

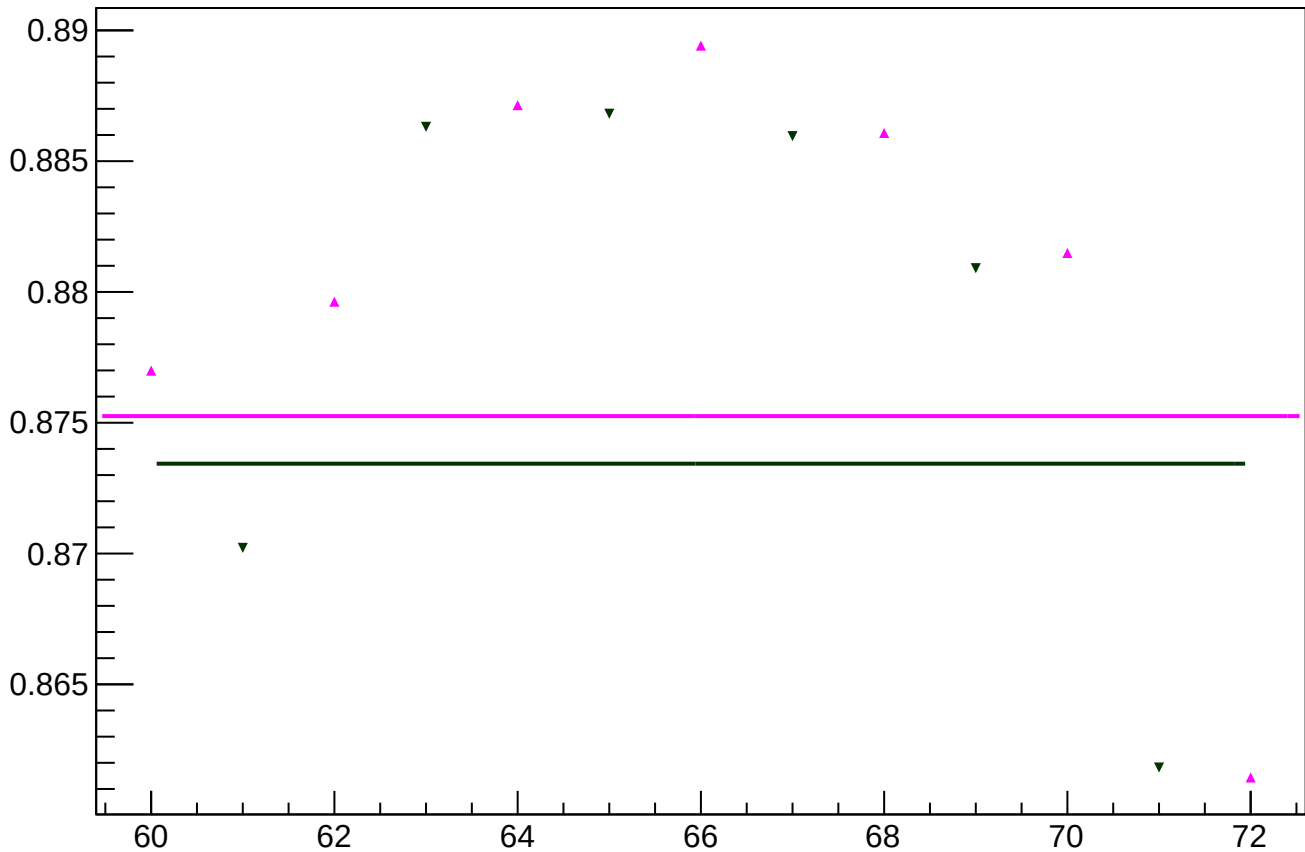
0.018+/-0.000 χ^2/NDF : 1805032.8/5

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

0.020+/-0.000 χ^2/NDF : 2137566.8/6

Left In: 0.020+/-0.000 χ^2/NDF : 2137566.8/6

yield_bpm4eY_mean vs slug



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

Left Out: 0.873+/-0.000 χ^2/NDF : 1272007.6/5

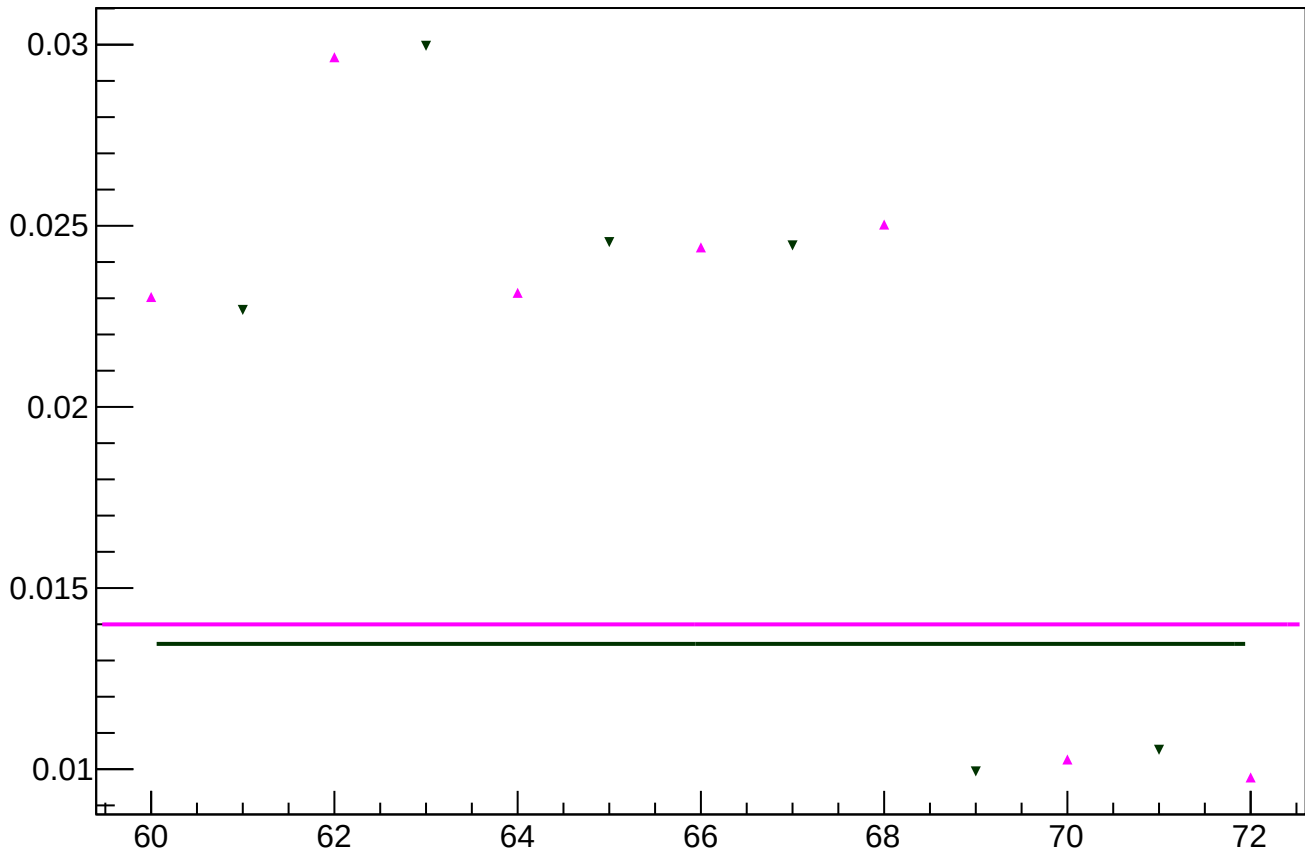
0.873+/-0.000 χ^2/NDF : 1272007.6/5

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

0.875+/-0.000 χ^2/NDF : 1442363.0/6

Left In: 0.875+/-0.000 χ^2/NDF : 1442363.0/6

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 : 956237.9/5

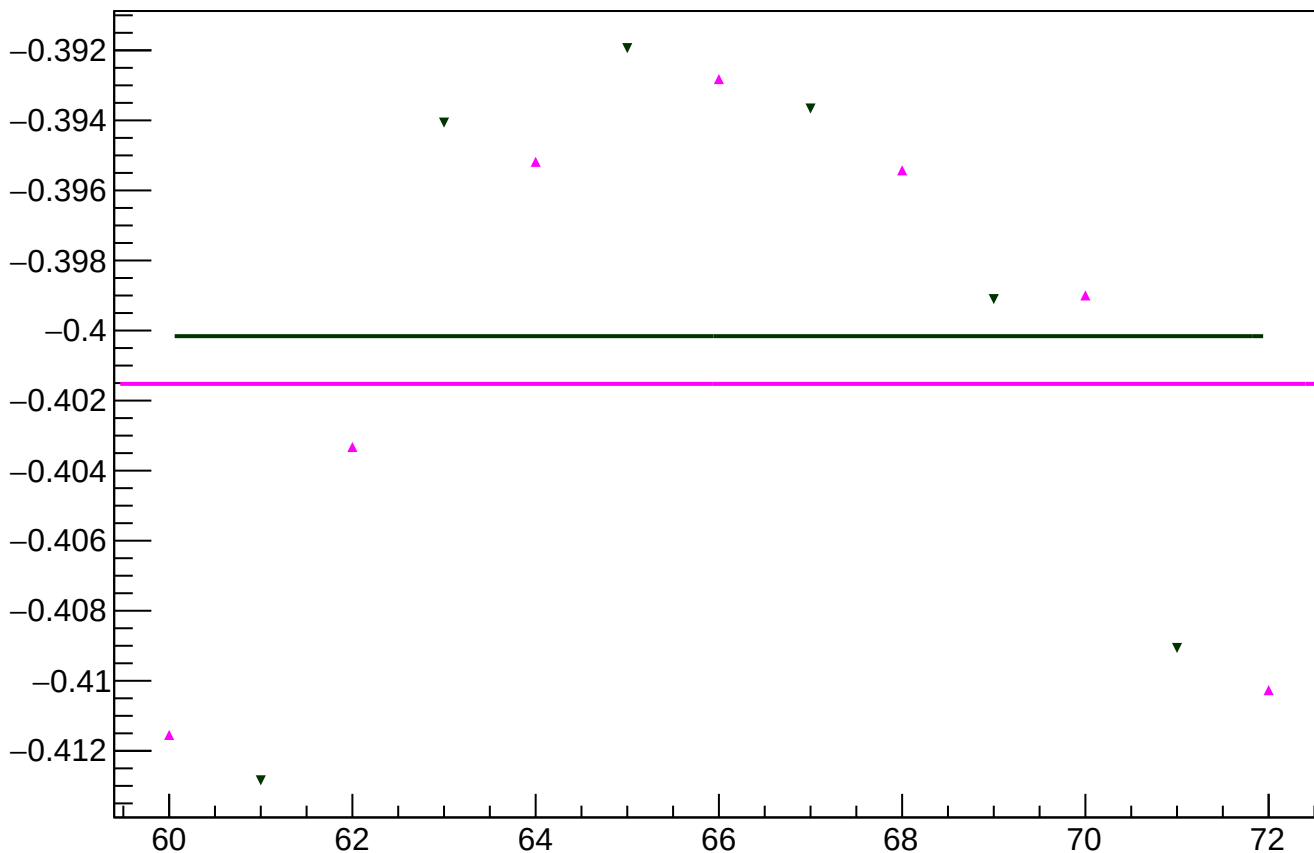
0.013+/-0.000 χ^2/NDF : 956237.9/5

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

0.014+/-0.000 χ^2/NDF : 1134388.4/6

Left In: 0.014+/-0.000 χ^2/NDF : 1134388.4/6

yield_bpm4acX_mean vs slug



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

Left Out: -0.400+/-0.000 χ^2/NDF : 2335806.9/5

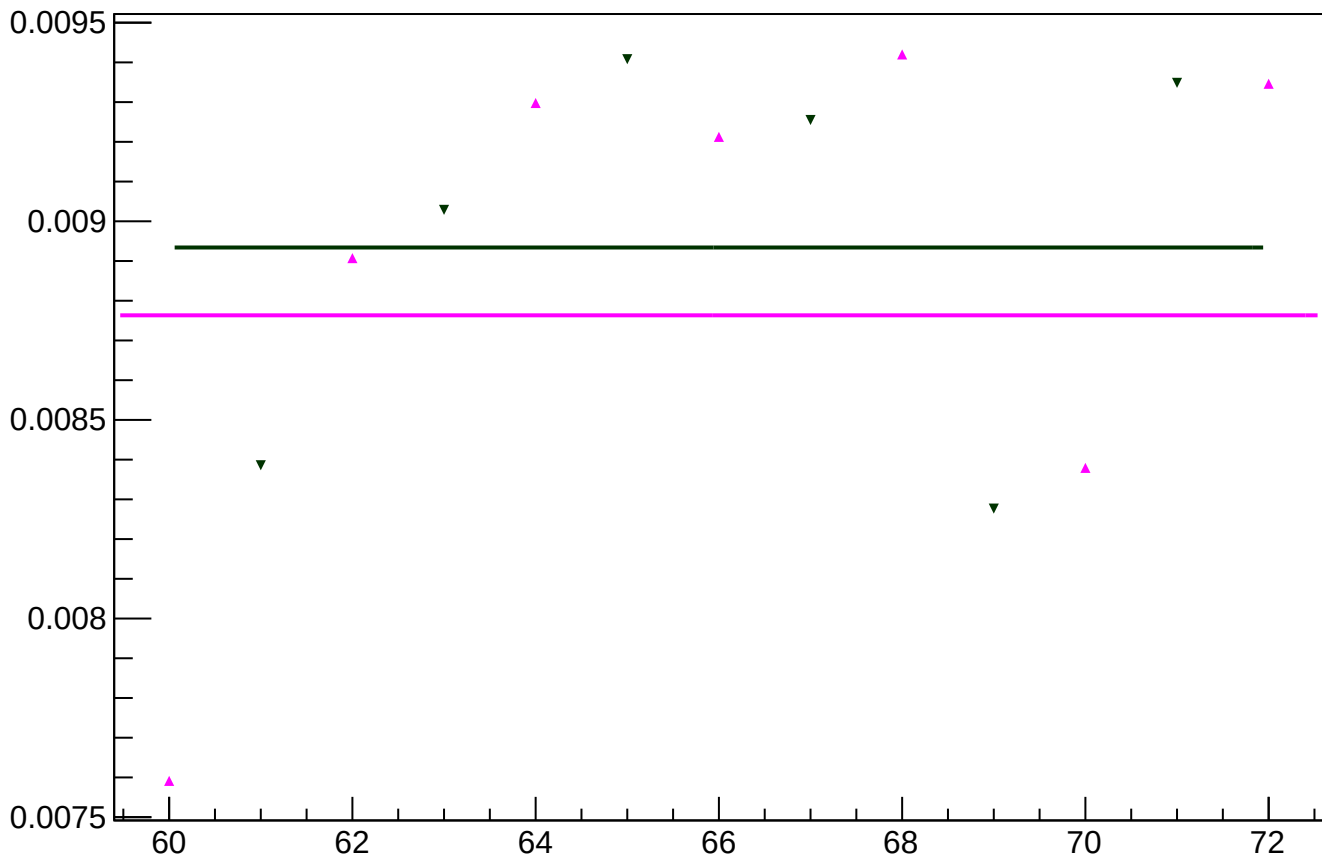
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.402+/-0.000 χ^2/NDF : 2314835.4/6

-0.400+/-0.000 χ^2/NDF : 2335806.9/5

-0.402+/-0.000 χ^2/NDF : 2314835.4/6

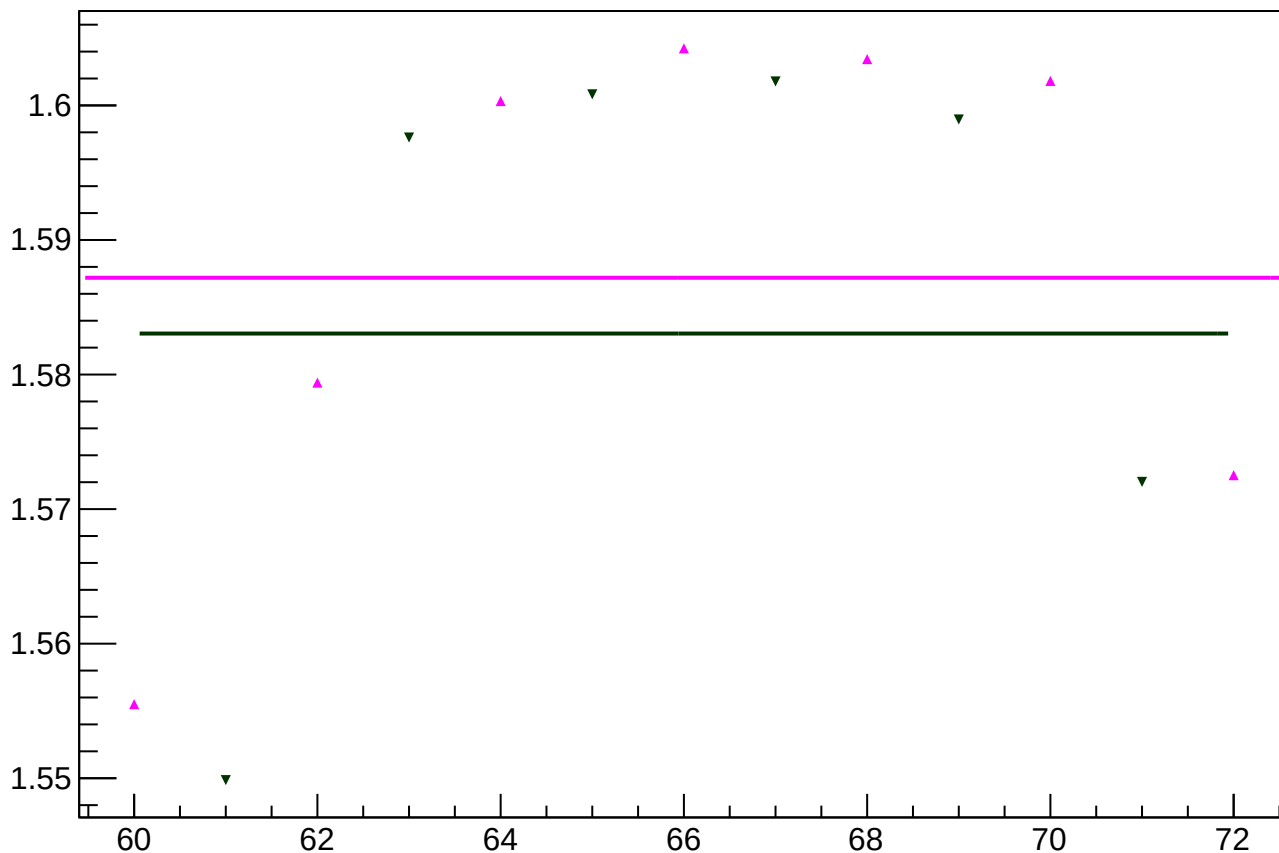
yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.009+/-0.000 χ^2/NDF :15680.6/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.009+/-0.000 χ^2/NDF :42068.7/6

0.009+/-0.000 χ^2/NDF : 15680.6/5
0.009+/-0.000 χ^2/NDF : 42068.7/6

yield_bpm4acY_mean vs slug



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

Left Out: 1.583+/-0.000 χ^2/NDF : 2133321.2/5

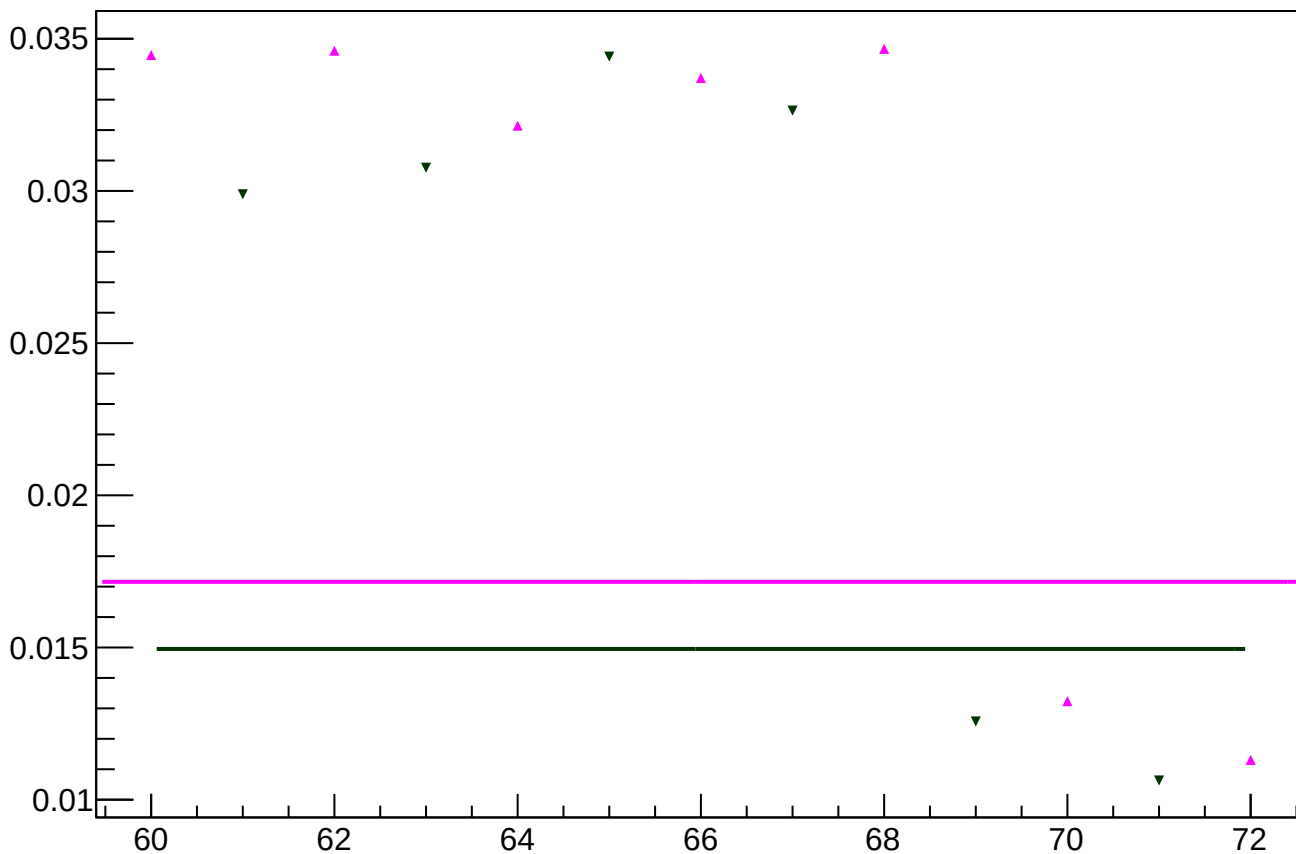
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.587+/-0.000 χ^2/NDF : 2005189.3/6

1.583+/-0.000 χ^2/NDF : 2133321.2/5

1.587+/-0.000 χ^2/NDF : 2005189.3/6

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 : 1171145.0/5

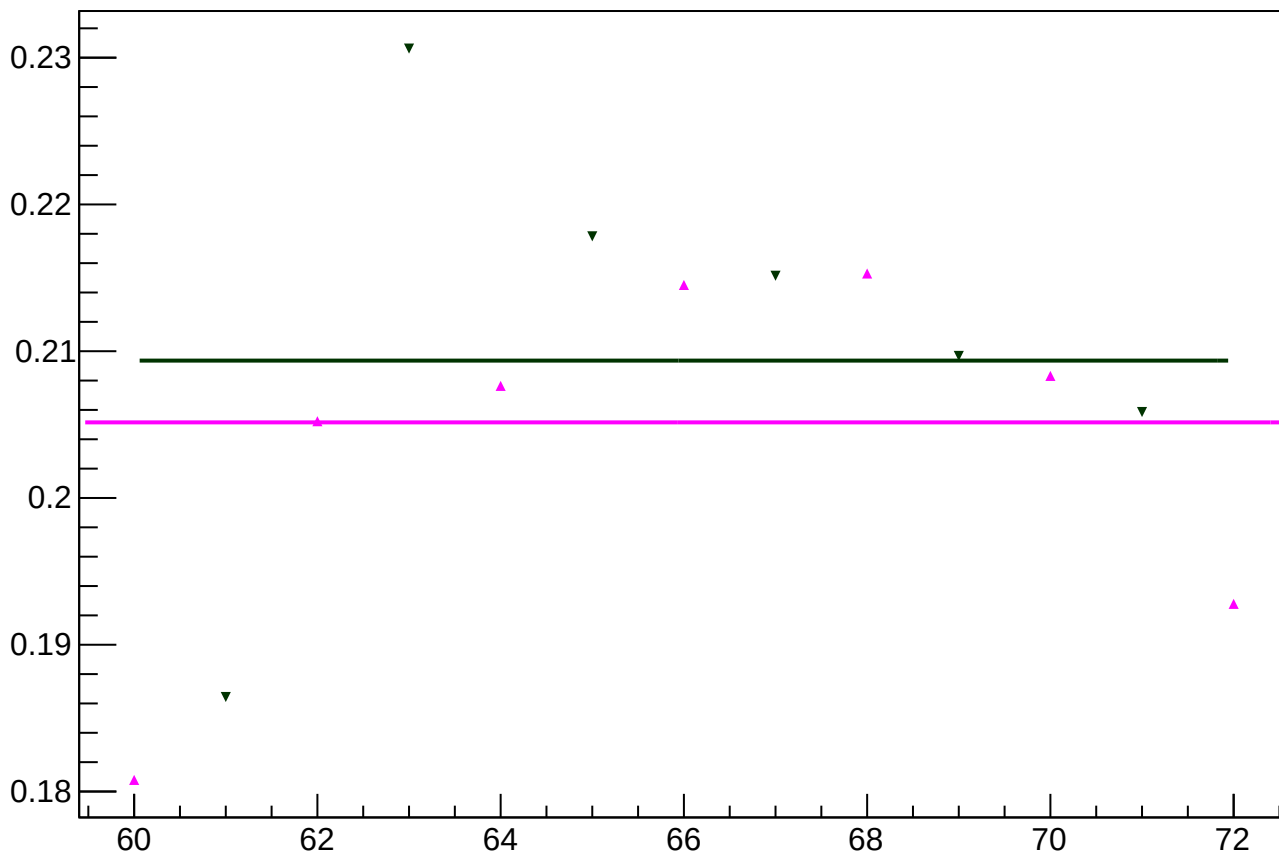
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 1370636.7/6

0.015+/-0.000 χ^2/NDF : 1171145.0/5

0.017+/-0.000 χ^2/NDF : 1370636.7/6

yield_bpm4ecX_mean vs slug



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

Left Out: 0.209+/-0.000 χ^2/NDF : 278182.1/5

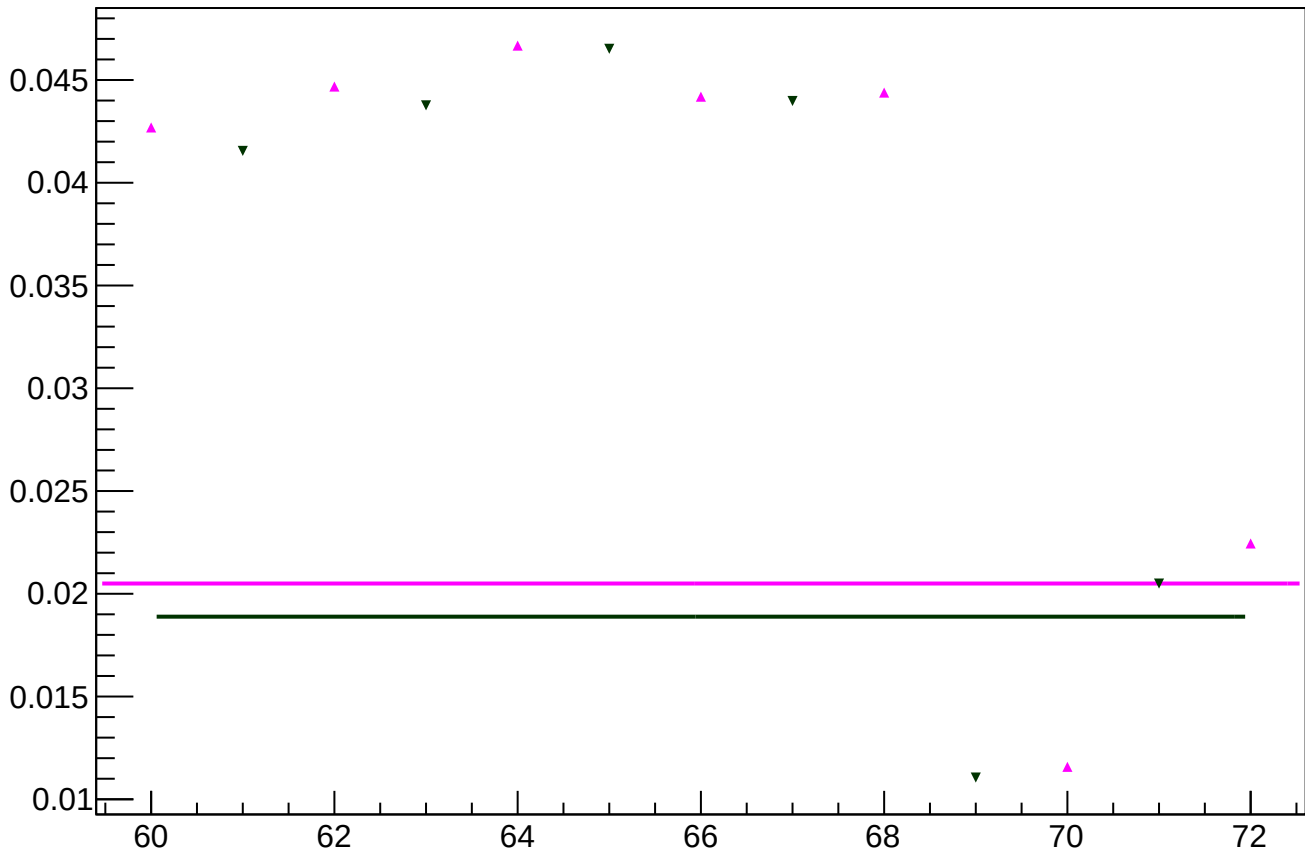
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.205+/-0.000 χ^2/NDF : 371282.4/6

0.209+/-0.000 χ^2/NDF : 278182.1/5

0.205+/-0.000 χ^2/NDF : 371282.4/6

yield_bpm4ecX_rms vs slug



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

Left Out: 0.019+/-0.000 χ^2/NDF :1652855.4/5

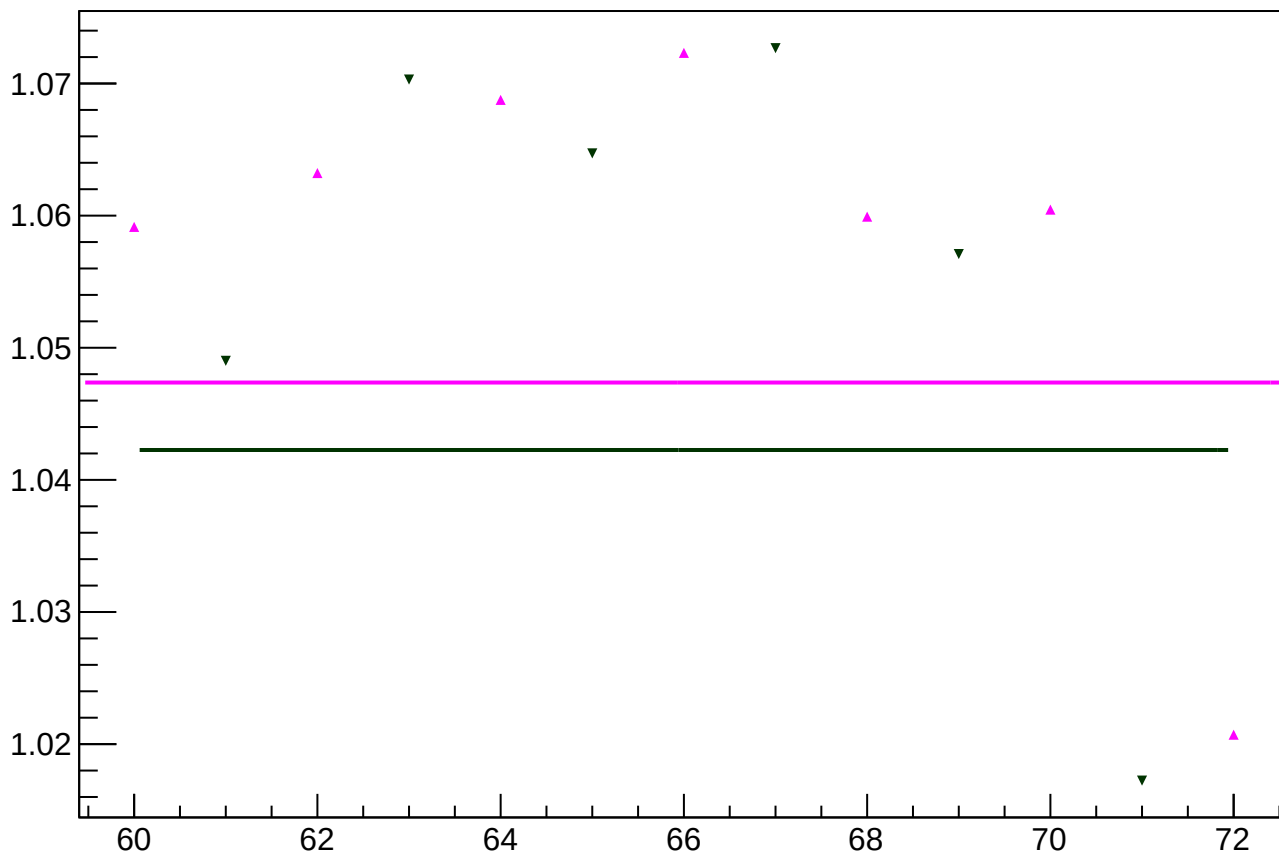
0.019+/-0.000 χ^2/NDF : 1652855.4/5

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

0.020+/-0.000 χ^2/NDF : 2003100.0/6

Left In: 0.020+/-0.000 χ^2/NDF :2003100.0/6

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 :5334290.8/5

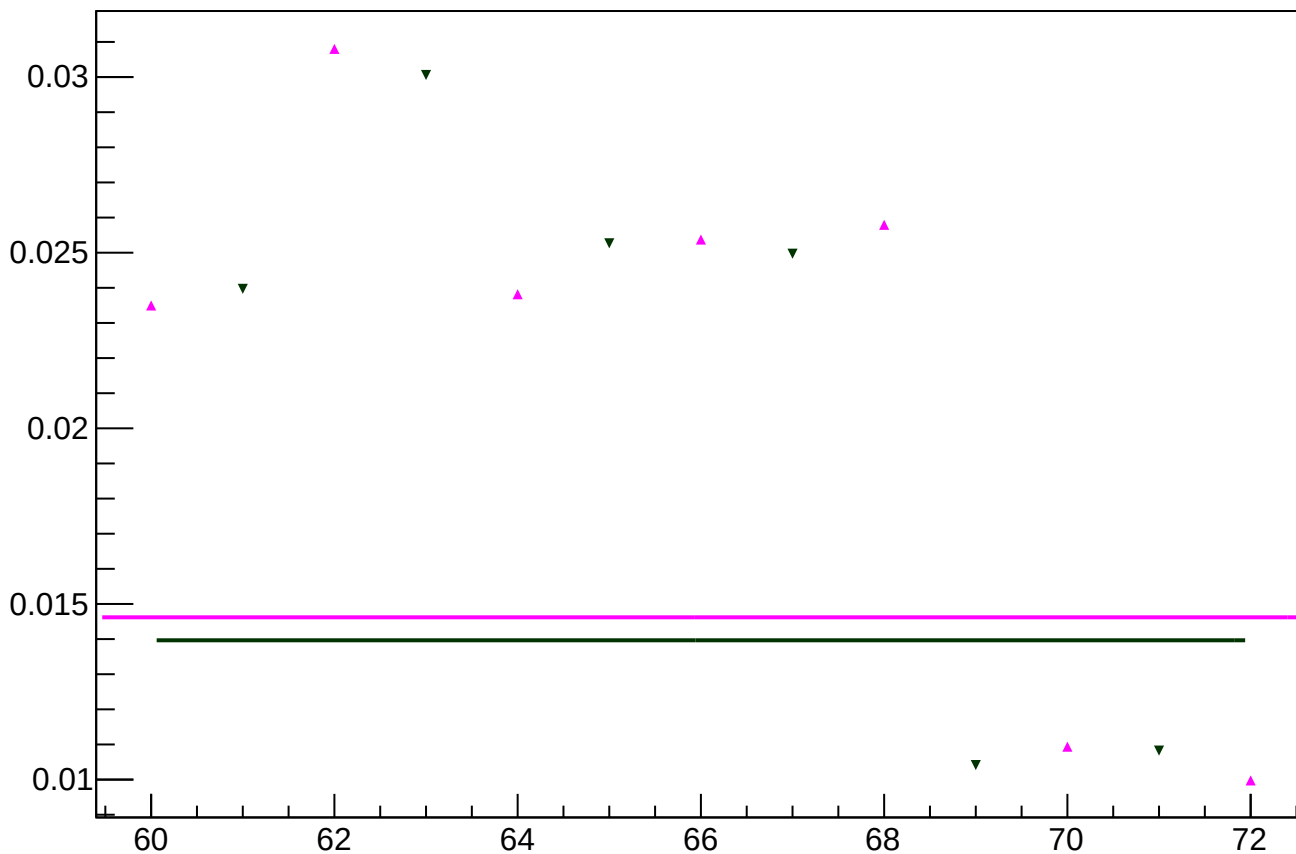
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.047+/-0.000 χ^2/NDF :5006473.9/6

1.042+/-0.000 χ^2/NDF : 5334290.8/5

1.047+/-0.000 χ^2/NDF : 5006473.9/6

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 : 933902.2/5

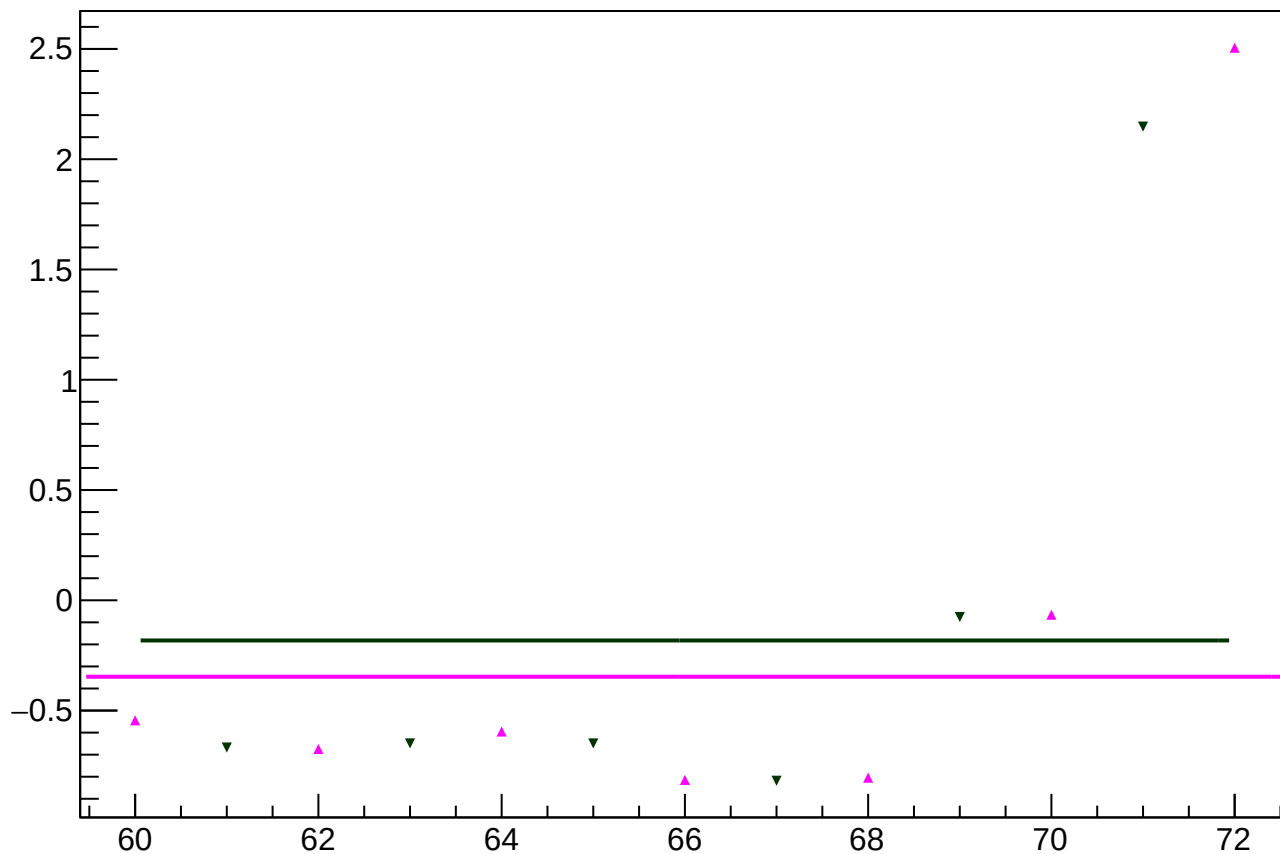
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF : 1122673.1/6

0.014+/-0.000 χ^2/NDF : 933902.2/5

0.015+/-0.000 χ^2/NDF : 1122673.1/6

yield_bpm1X_mean vs slug



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

Left Out: -0.182+/-0.000 χ^2/NDF : 201732657.0/5

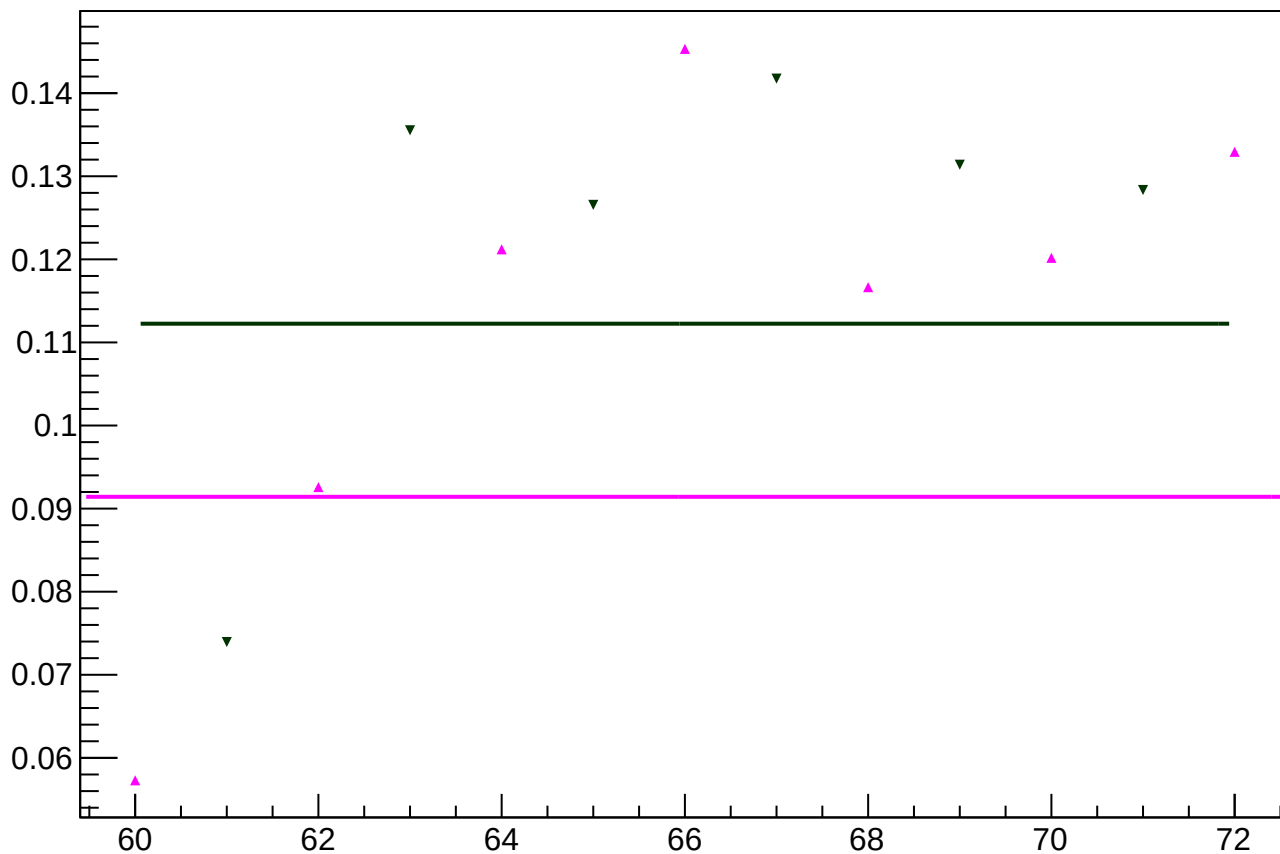
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.347+/-0.000 χ^2/NDF : 211660895.2/6

-0.182+/-0.000 χ^2/NDF : 201732657.0/5

-0.347+/-0.000 χ^2/NDF : 211660895.2/6

yield_bpm1X_rms vs slug



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

Left Out: 0.112+/-0.000 χ^2/NDF : 316679.0/5

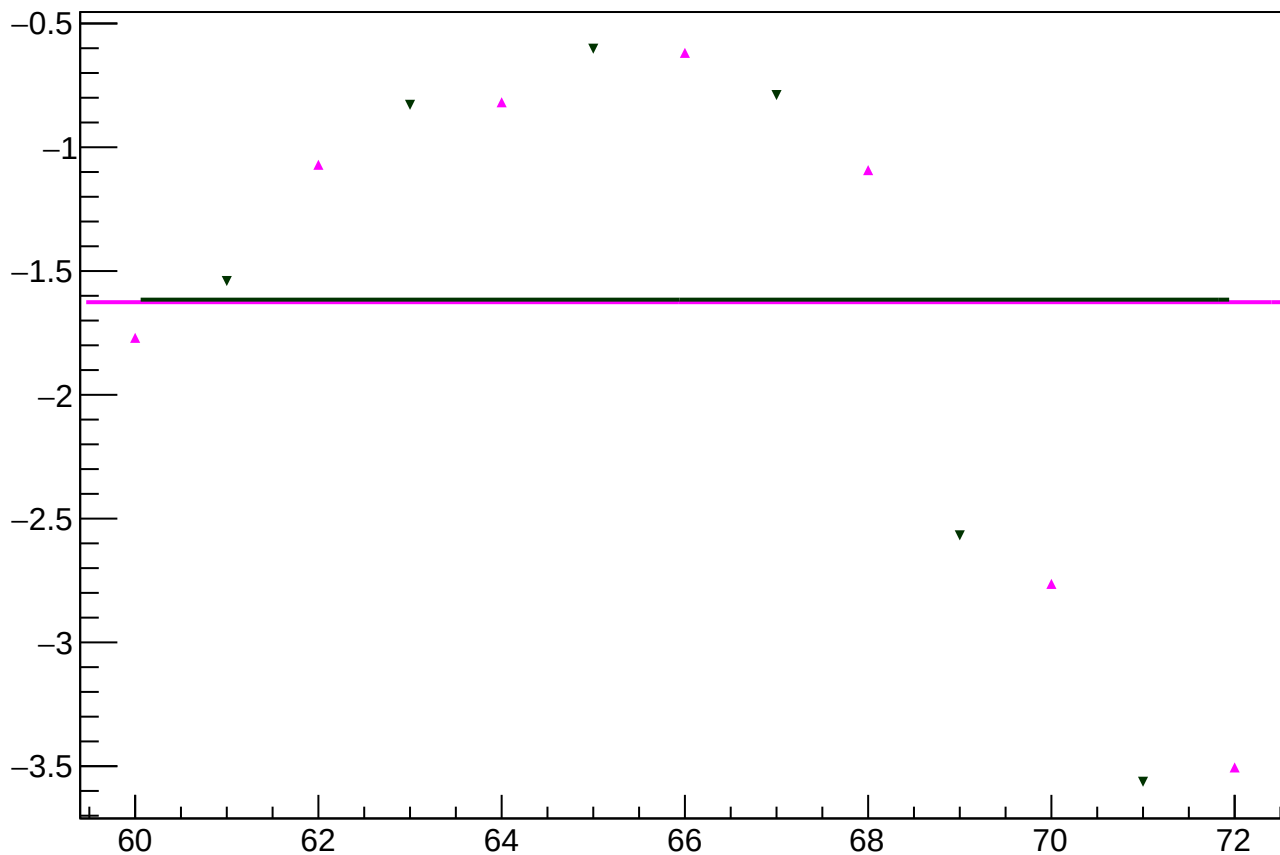
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.091+/-0.000 χ^2/NDF : 687791.0/6

0.112+/-0.000 χ^2/NDF : 316679.0/5

0.091+/-0.000 χ^2/NDF : 687791.0/6

yield_bpm1Y_mean vs slug



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

Left Out: -1.616+/-0.000 χ^2/NDF : 288452661.1/5

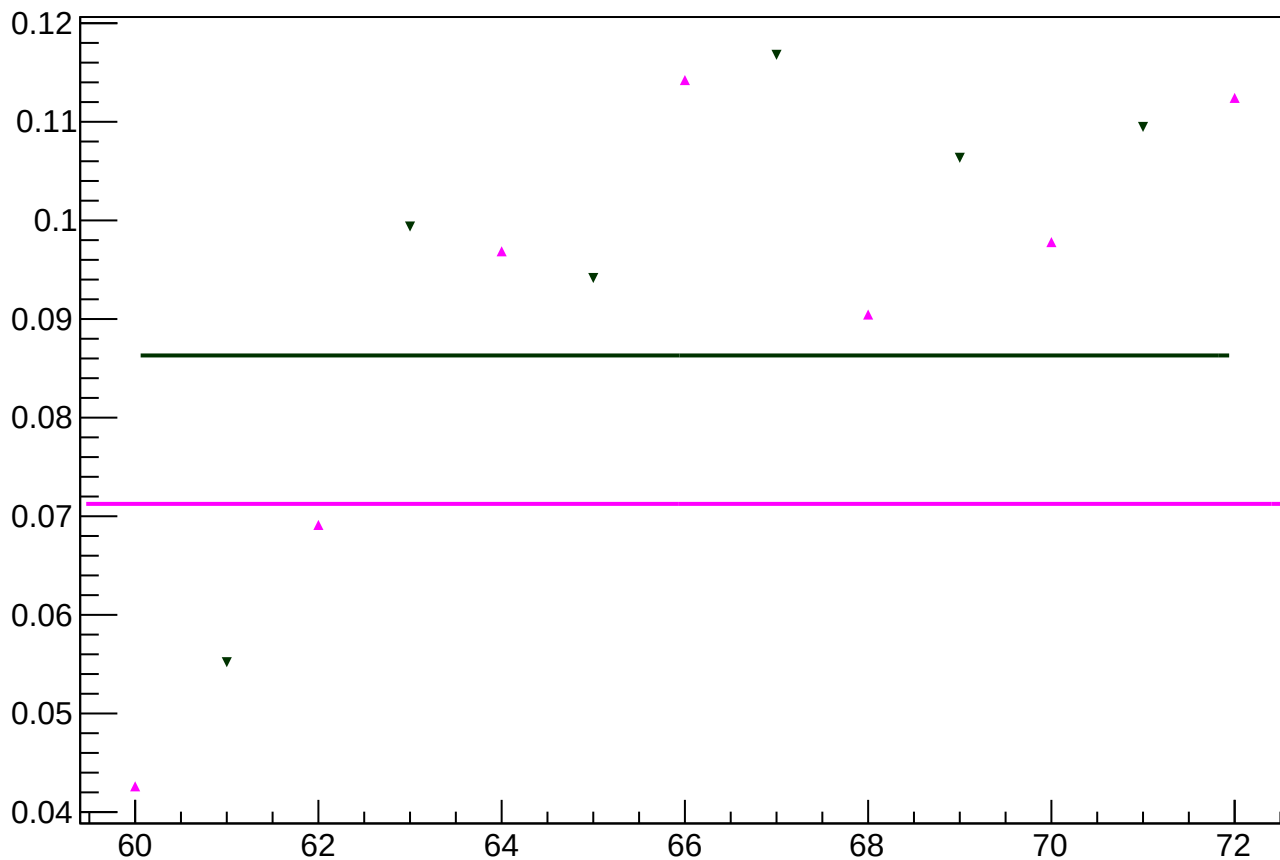
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.626+/-0.000 χ^2/NDF : 281124967.1/6

-1.616+/-0.000 χ^2/NDF : 288452661.1/5

-1.626+/-0.000 χ^2/NDF : 281124967.1/6

yield_bpm1Y_rms vs slug



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

Left Out: 0.086+/-0.000 χ^2/NDF : 394503.0/5

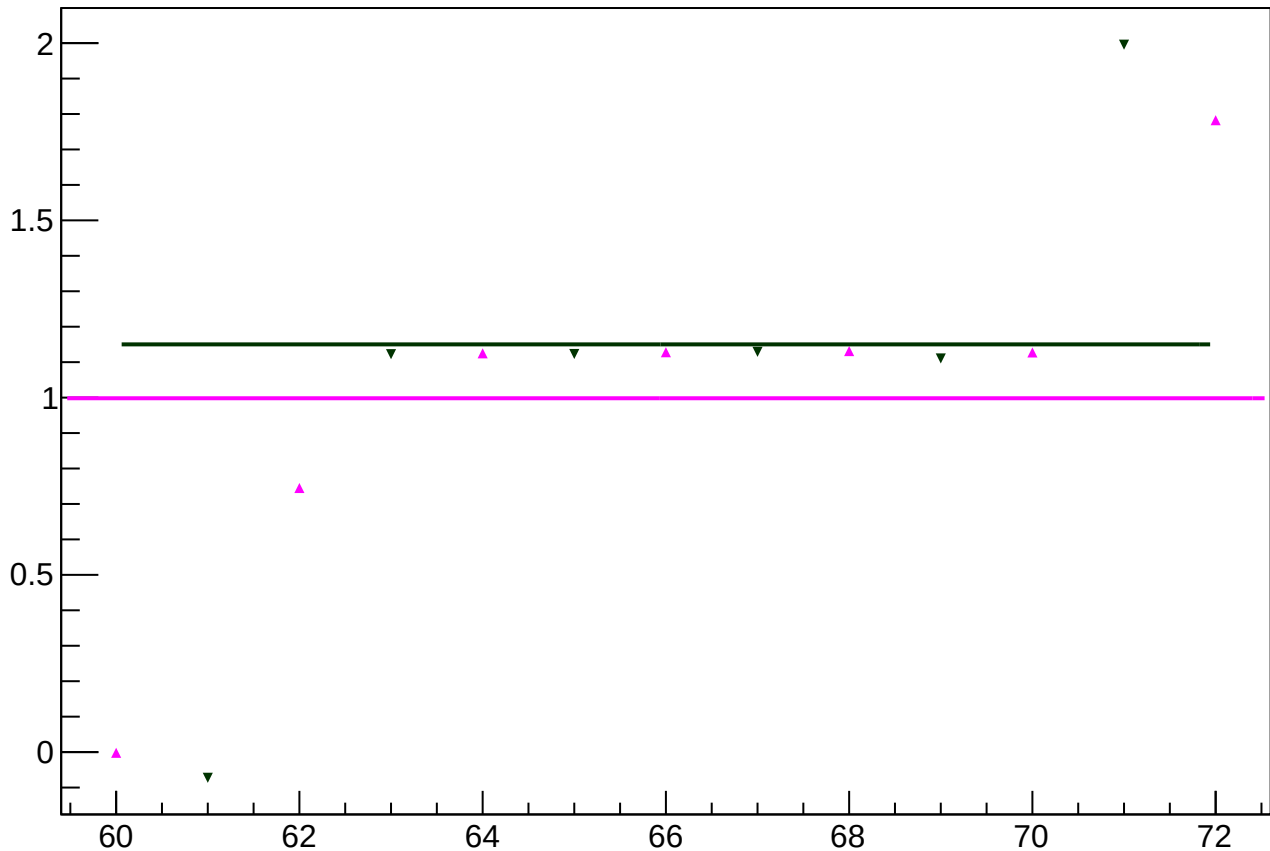
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.071+/-0.000 χ^2/NDF : 765077.2/6

0.086+/-0.000 χ^2/NDF : 394503.0/5

0.071+/-0.000 χ^2/NDF : 765077.2/6

yield_bpm11X_mean vs slug



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

Left Out: 1.150+/-0.000 χ^2/NDF : 1848127396.0/5

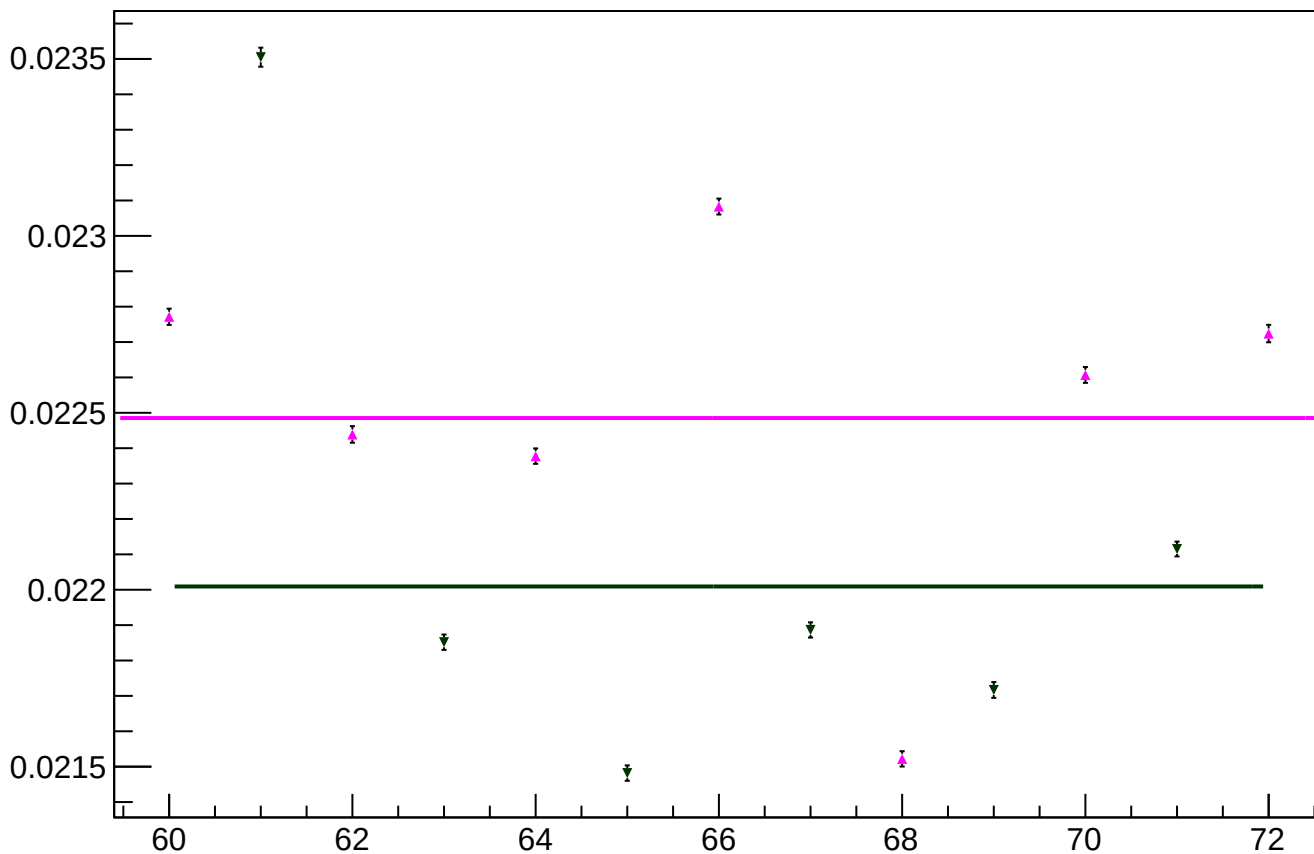
1.150+/-0.000 χ^2/NDF : 1848127396.0/5

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

0.998+/-0.000 χ^2/NDF : 1581680593.1/6

Left In: 0.998+/-0.000 χ^2/NDF : 1581680593.1/6

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 : 3954.8/5

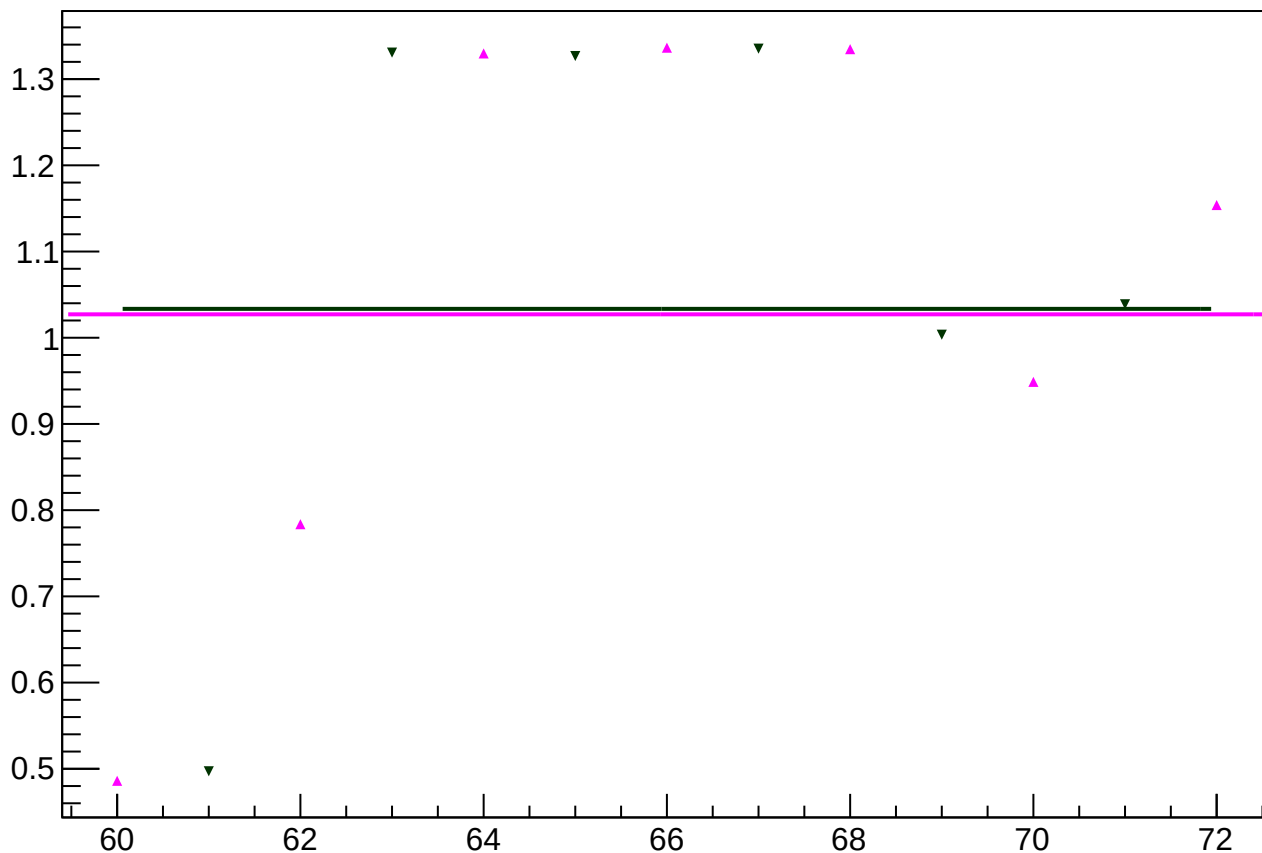
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.022+/-0.000 χ^2/NDF : 2987.4/6

0.022+/-0.000 χ^2/NDF : 3954.8/5

0.022+/-0.000 χ^2/NDF : 2987.4/6

yield_bpm11Y_mean vs slug



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

Left Out: 1.034+/-0.000 χ^2/NDF : 26235756343.4/5

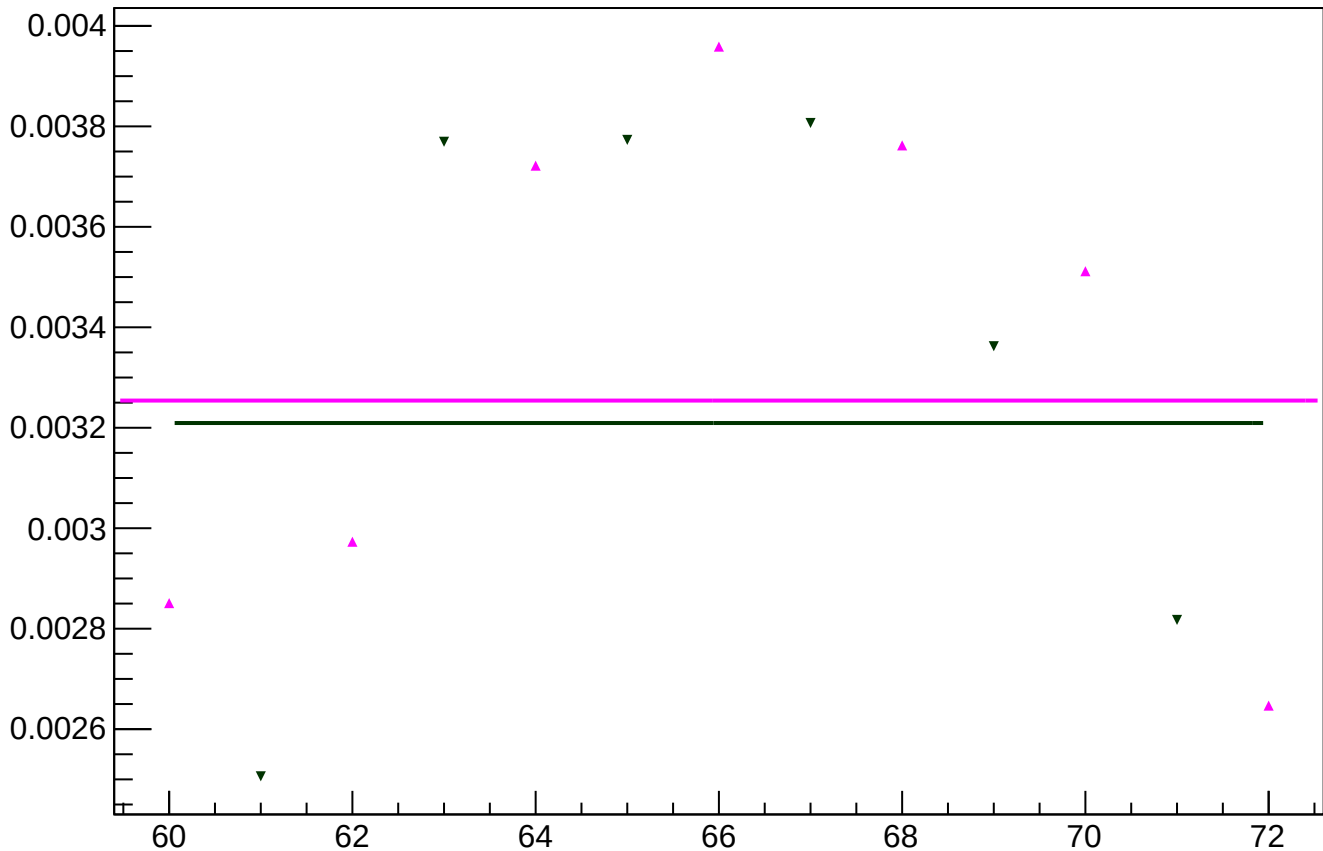
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.027+/-0.000 χ^2/NDF : 28115371742.5/6

1.034+/-0.000 χ^2/NDF : 26235756343.4/5

1.027+/-0.000 χ^2/NDF : 28115371742.5/6

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 :151436.7/5

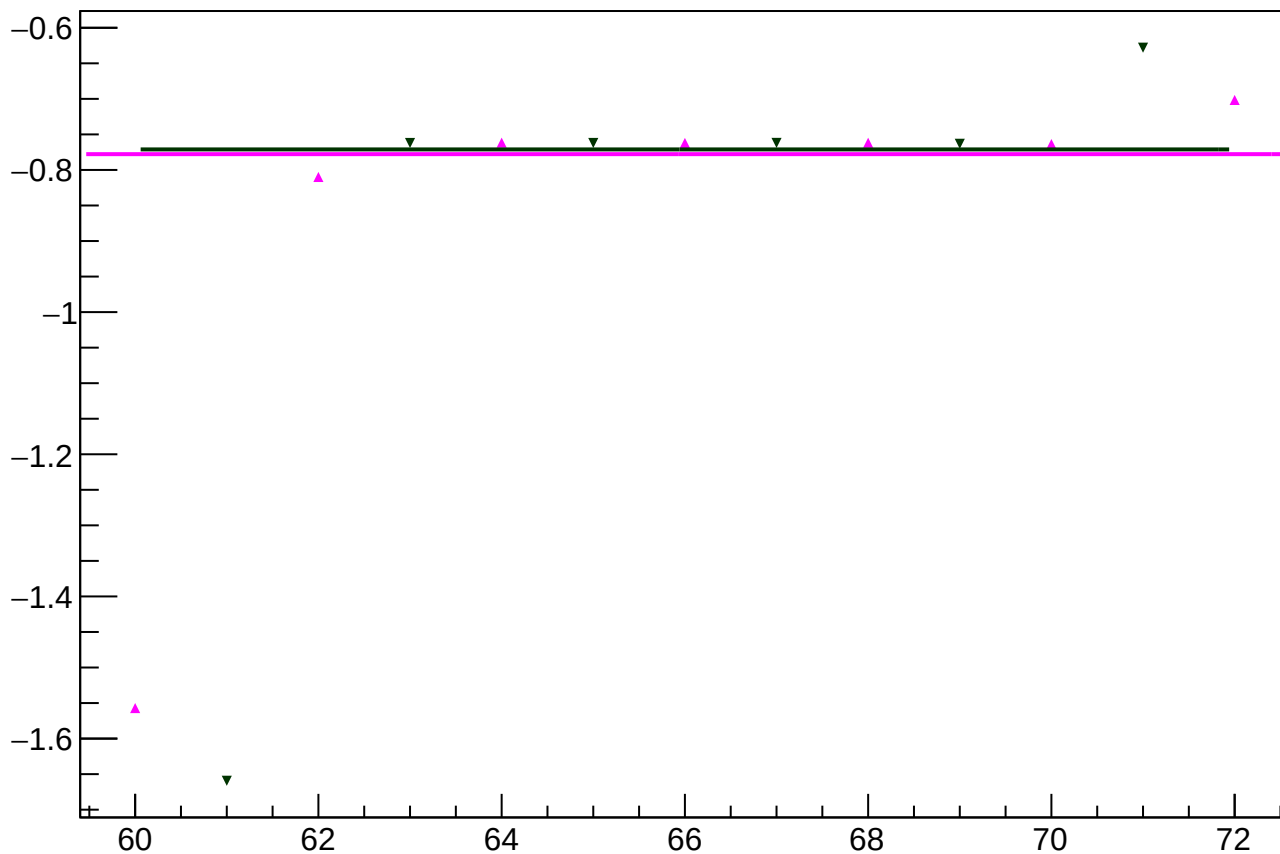
0.003+/-0.000 χ^2/NDF : 151436.7/5

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

0.003+/-0.000 χ^2/NDF : 142907.2/6

Left In: 0.003+/-0.000 χ^2/NDF :142907.2/6

yield_bpm12X_mean vs slug



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

Left Out: -0.771+/-0.000 χ^2/NDF : 495155968.8/5

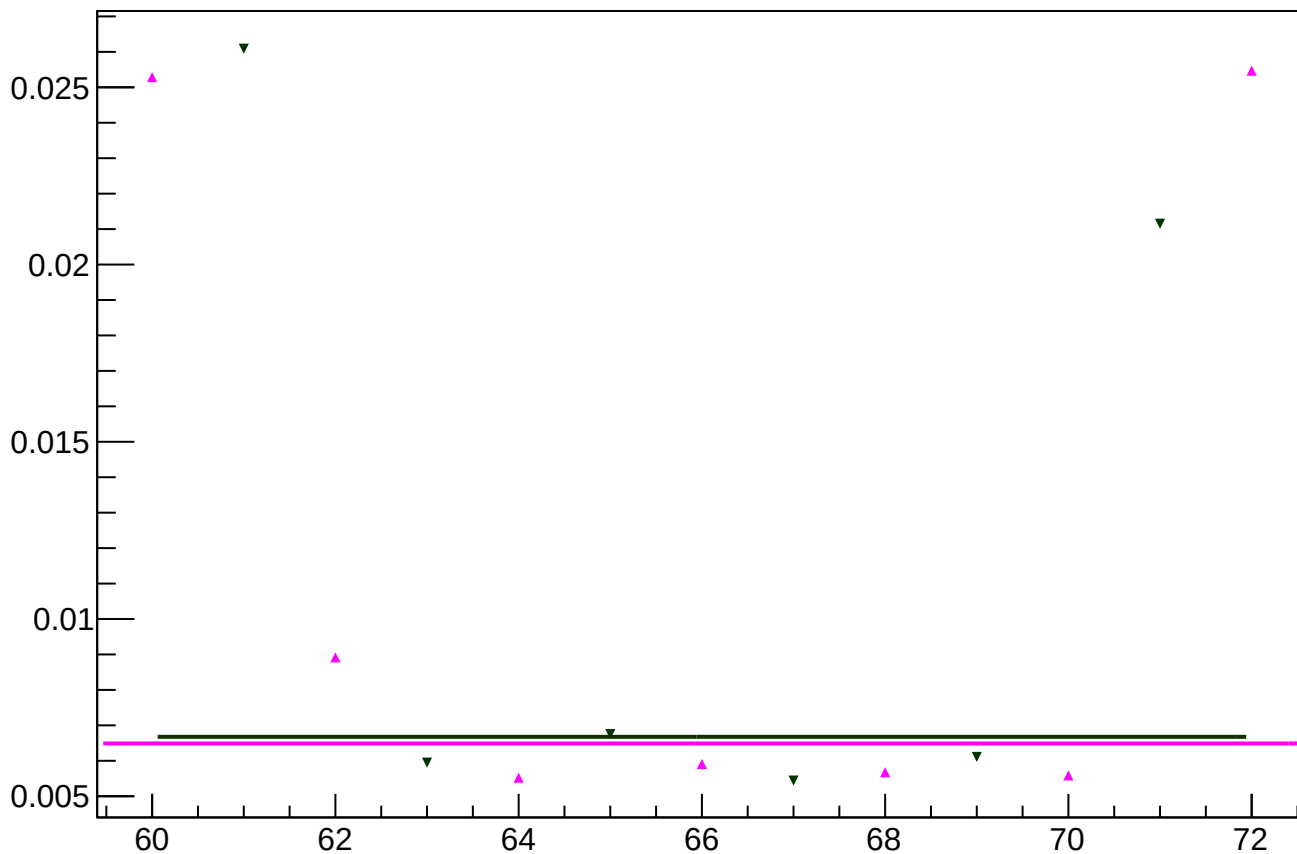
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.778+/-0.000 χ^2/NDF : 515744079.5/6

-0.771+/-0.000 χ^2/NDF : 495155968.8/5

-0.778+/-0.000 χ^2/NDF : 515744079.5/6

yield_bpm12X_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 983344.3/5

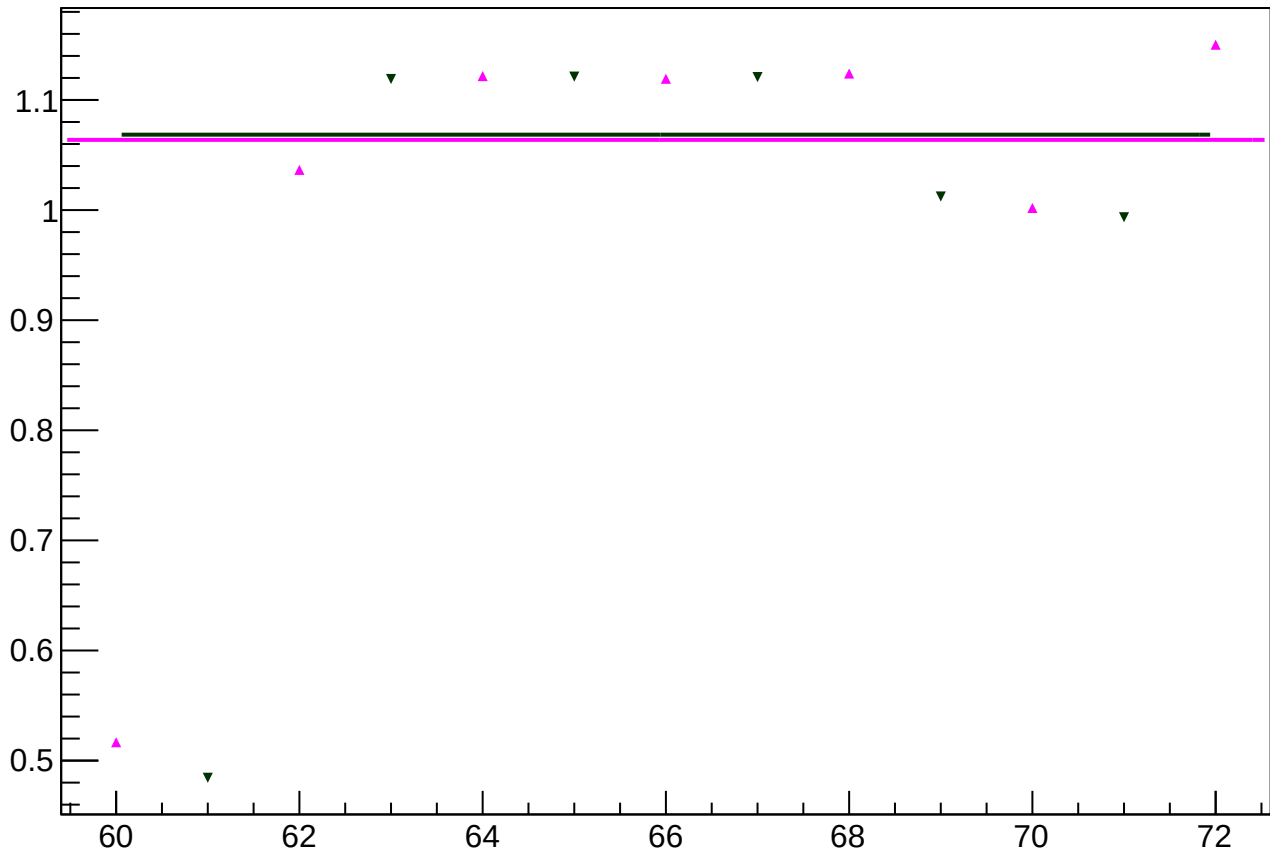
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 1169291.7/6

0.007+/-0.000 χ^2/NDF : 983344.3/5

0.006+/-0.000 χ^2/NDF : 1169291.7/6

yield_bpm12Y_mean vs slug



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

Left Out: 1.068+/-0.000 χ^2/NDF : 824466124.3/5

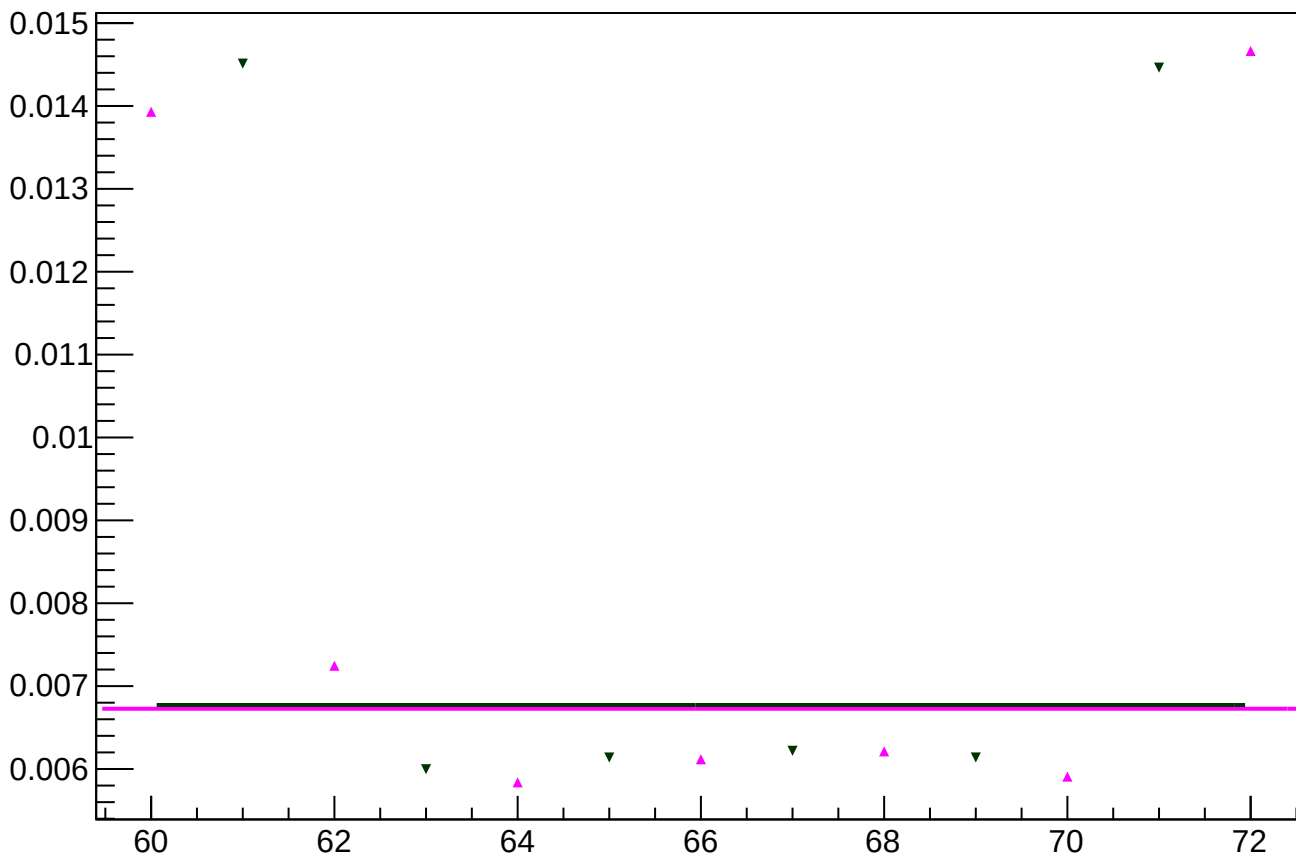
1.068+/-0.000 χ^2/NDF : 824466124.3/5

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

1.064+/-0.000 χ^2/NDF : 984050163.7/6

Left In: 1.064+/-0.000 χ^2/NDF : 984050163.7/6

yield_bpm12Y_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 533879.9/5

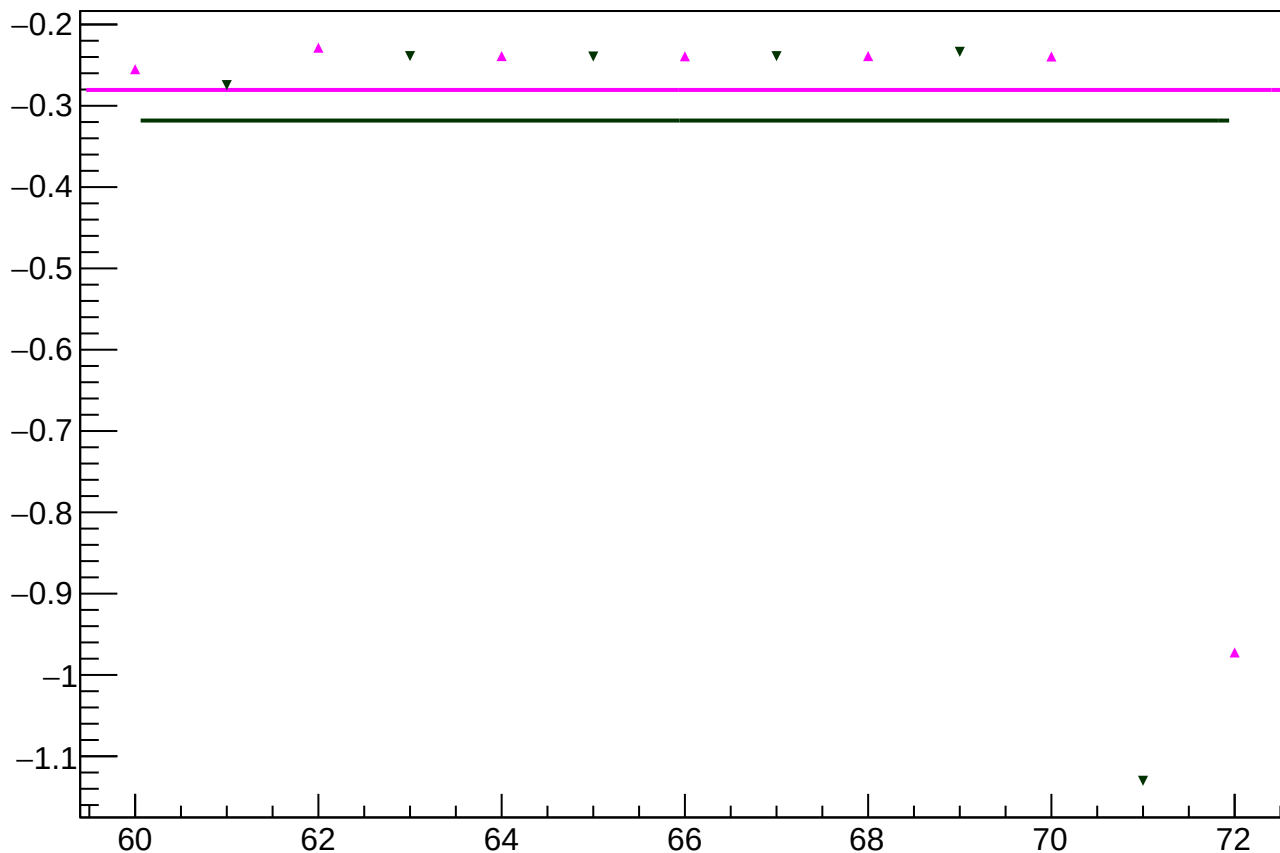
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 583143.5/6

0.007+/-0.000 χ^2/NDF : 533879.9/5

0.007+/-0.000 χ^2/NDF : 583143.5/6

yield_bpm16X_mean vs slug



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

Left Out: -0.318+/-0.000 χ^2/NDF : 5429531133.6/5

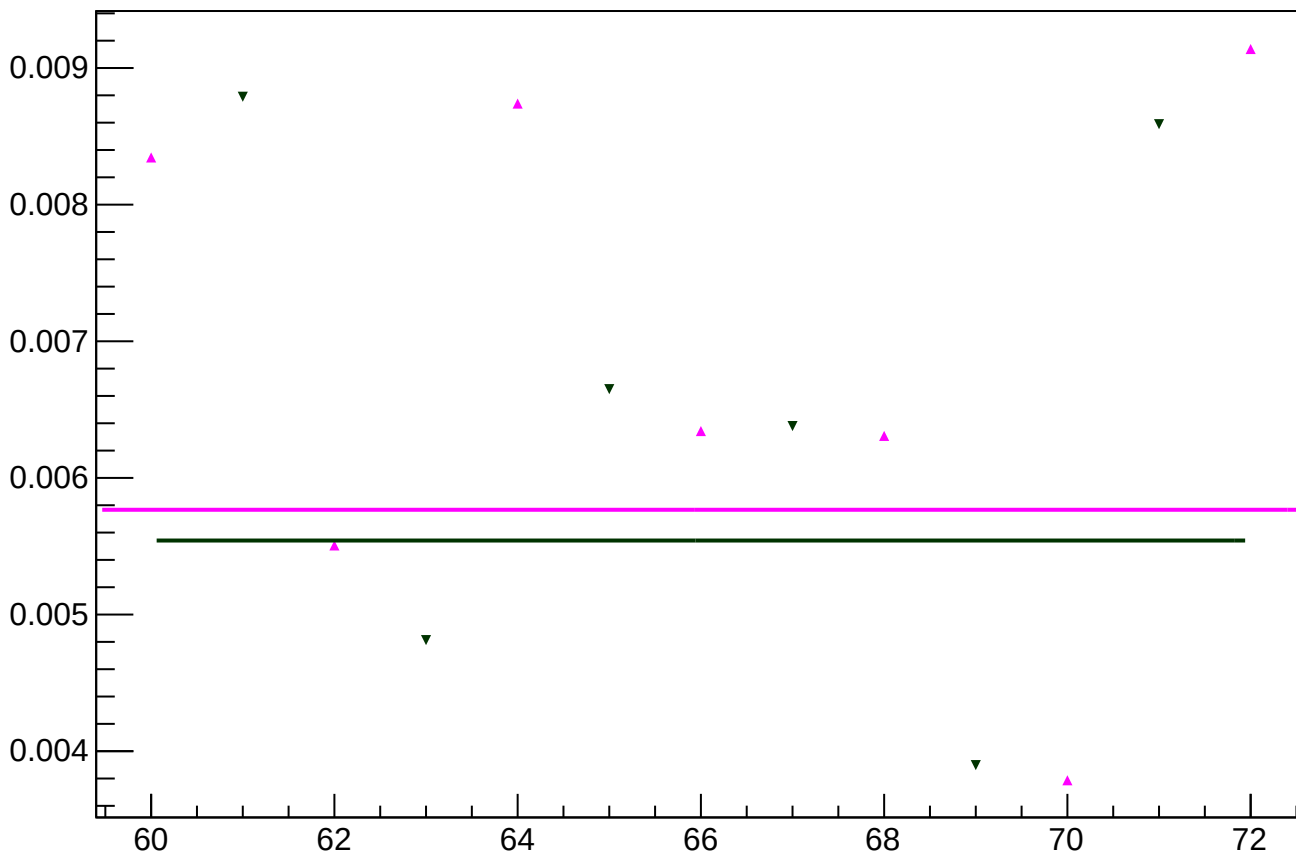
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.281+/-0.000 χ^2/NDF : 2625017135.0/6

-0.318+/-0.000 χ^2/NDF : 5429531133.6/5

-0.281+/-0.000 χ^2/NDF : 2625017135.0/6

yield_bpm16X_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 462581.9/5

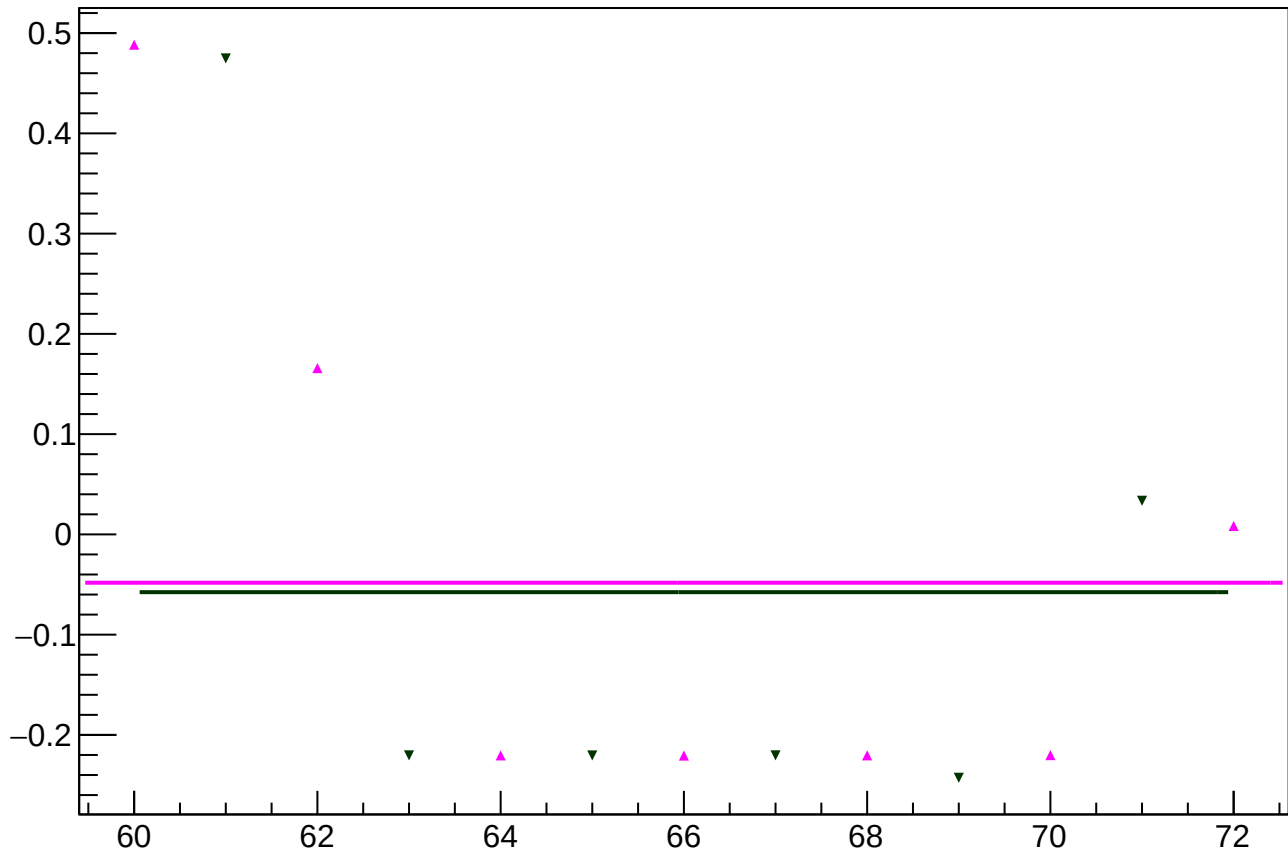
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 603599.8/6

0.006+/-0.000 χ^2/NDF : 462581.9/5

0.006+/-0.000 χ^2/NDF : 603599.8/6

yield_bpm16Y_mean vs slug



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

Left Out: -0.058+/-0.000 χ^2/NDF : 32506670659.1/5

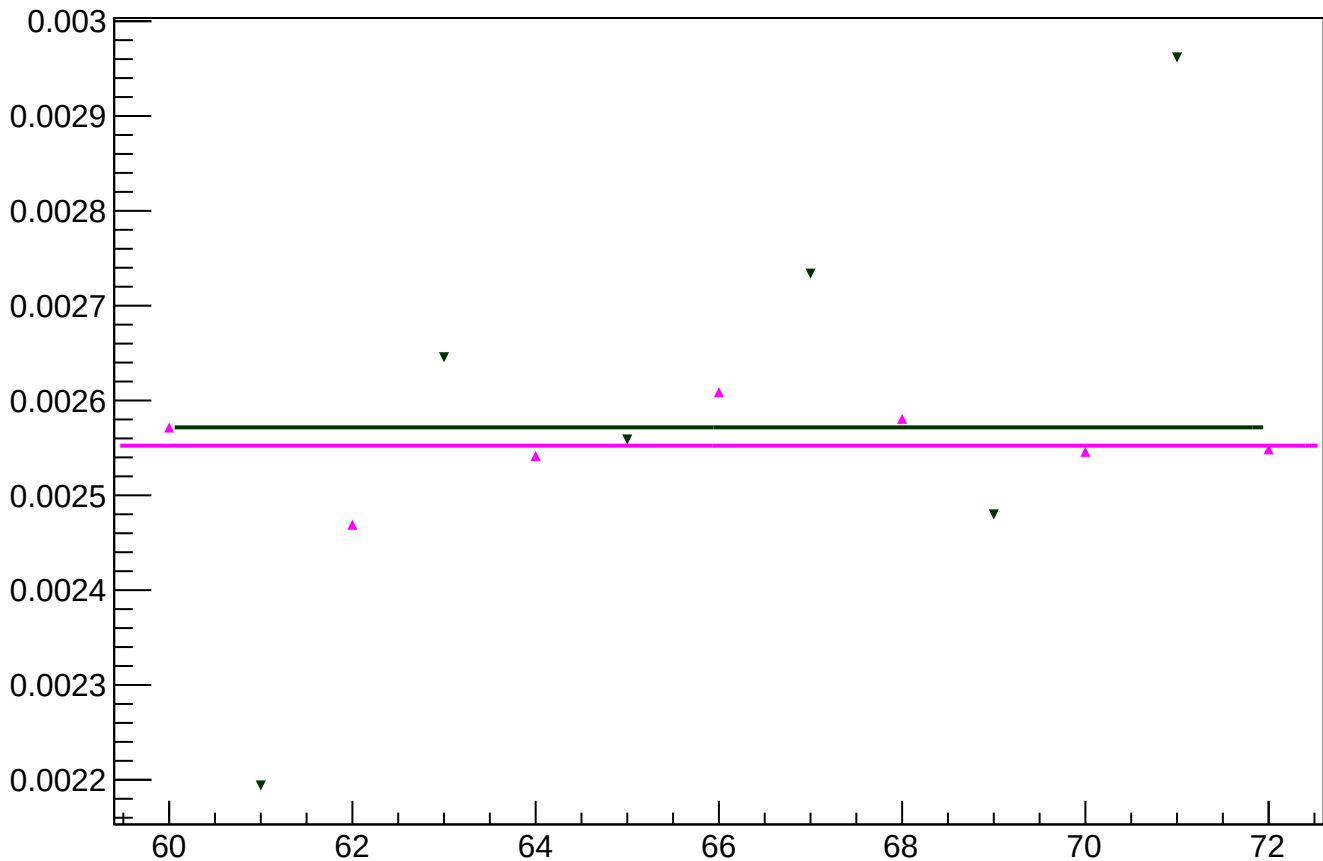
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.048+/-0.000 χ^2/NDF : 31687067091.9/6

-0.058+/-0.000 χ^2/NDF : 32506670659.1/5

-0.048+/-0.000 χ^2/NDF : 31687067091.9/6

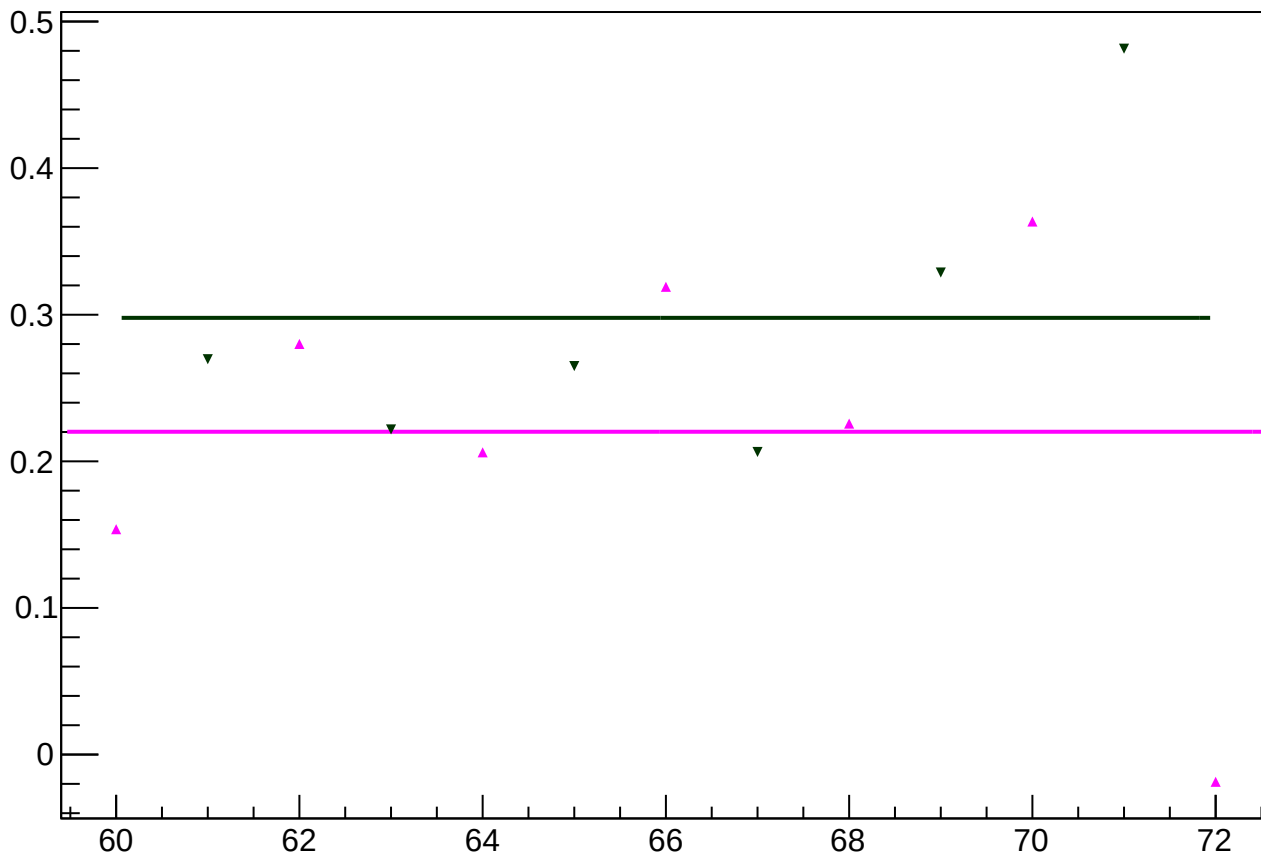
yield_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.003+/-0.000 χ^2/NDF : 47244.6/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.003+/-0.000 χ^2/NDF : 1712.0/6

0.003+/-0.000 χ^2/NDF : 47244.6/5
0.003+/-0.000 χ^2/NDF : 1712.0/6

yield_bpm0l01X_mean vs slug



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

Left Out: 0.298+/-0.000 χ^2/NDF : 310468527.5/5

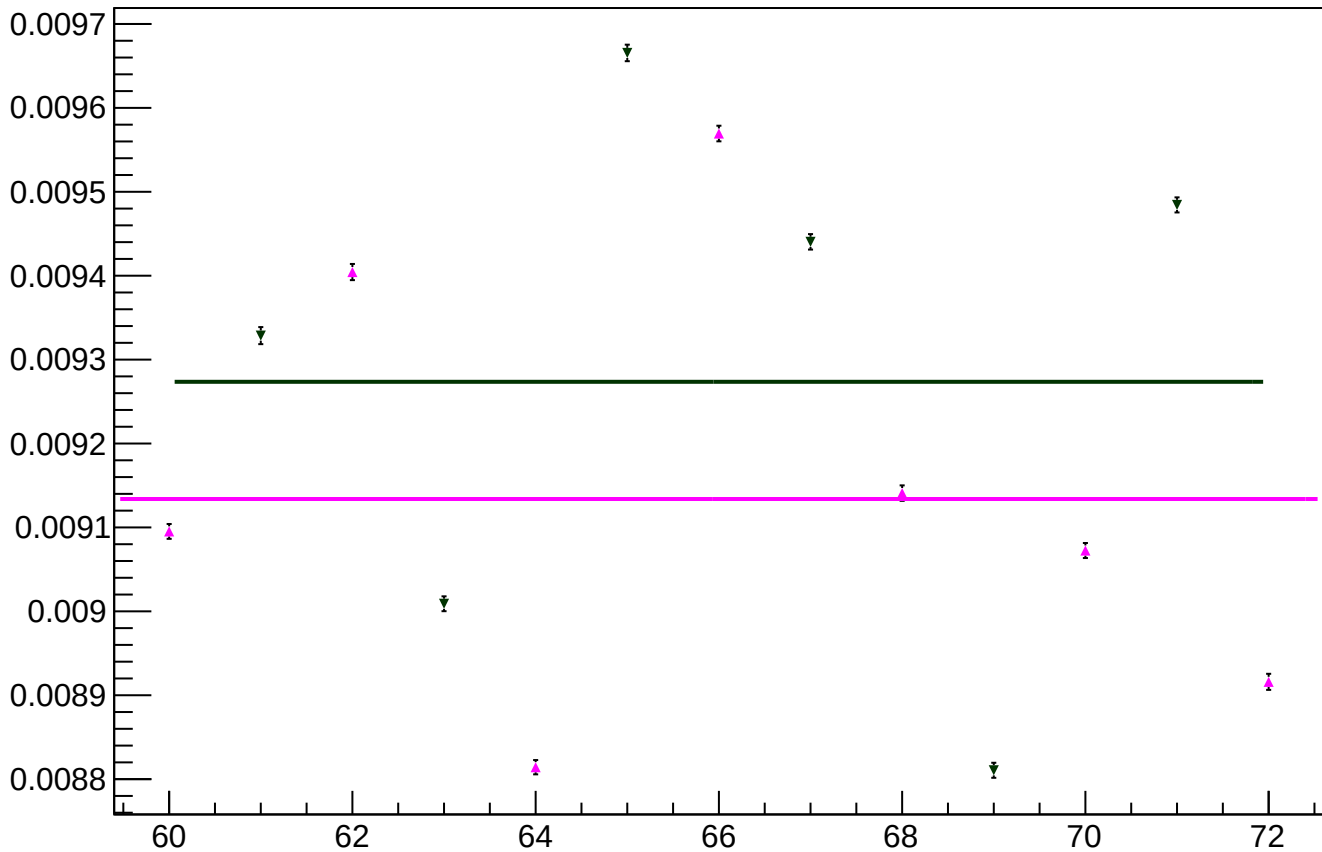
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.220+/-0.000 χ^2/NDF : 544070477.2/6

0.298+/-0.000 χ^2/NDF : 310468527.5/5

0.220+/-0.000 χ^2/NDF : 544070477.2/6

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 : 6056.5/5

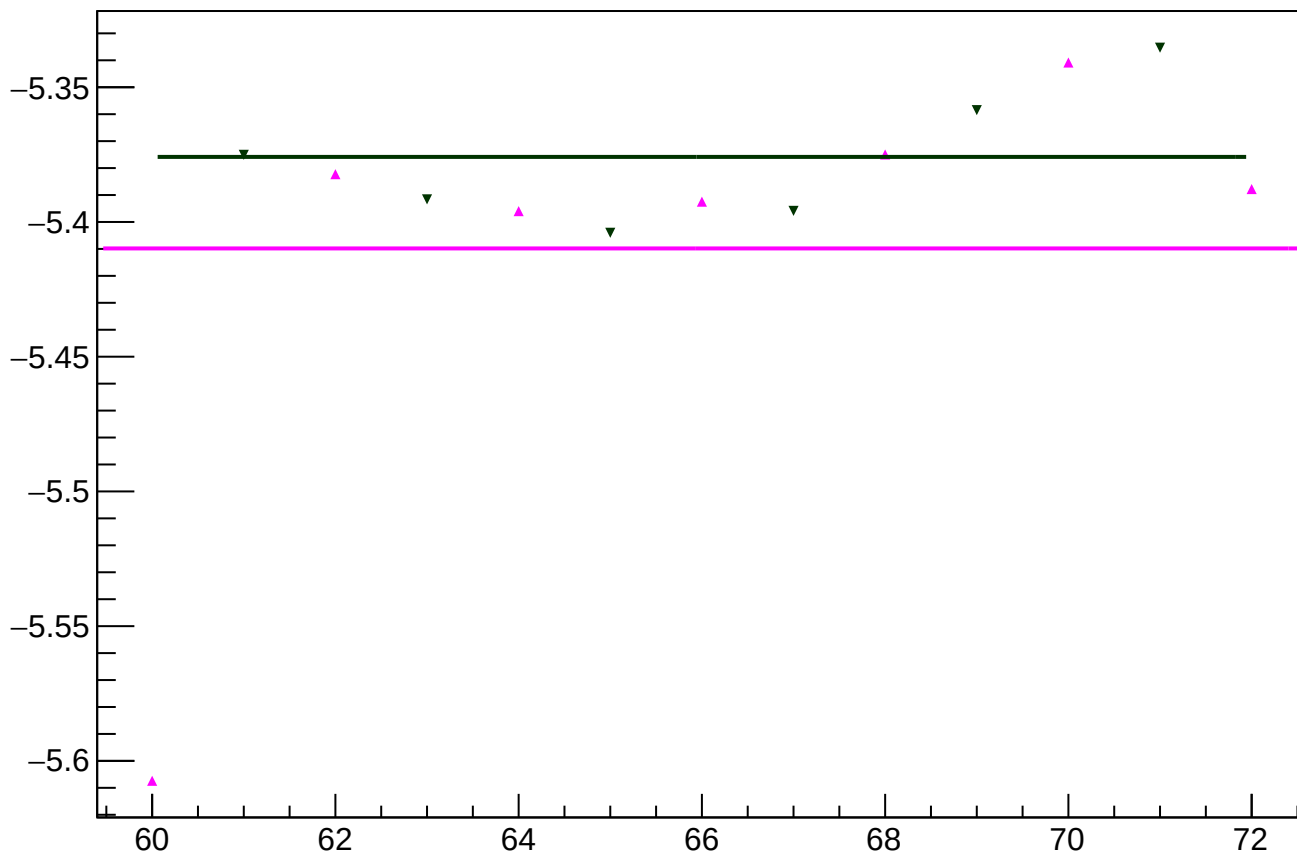
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 4968.7/6

0.009+/-0.000 χ^2/NDF : 6056.5/5

0.009+/-0.000 χ^2/NDF : 4968.7/6

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.376+/-0.000 χ^2/NDF : 56284973.6/5

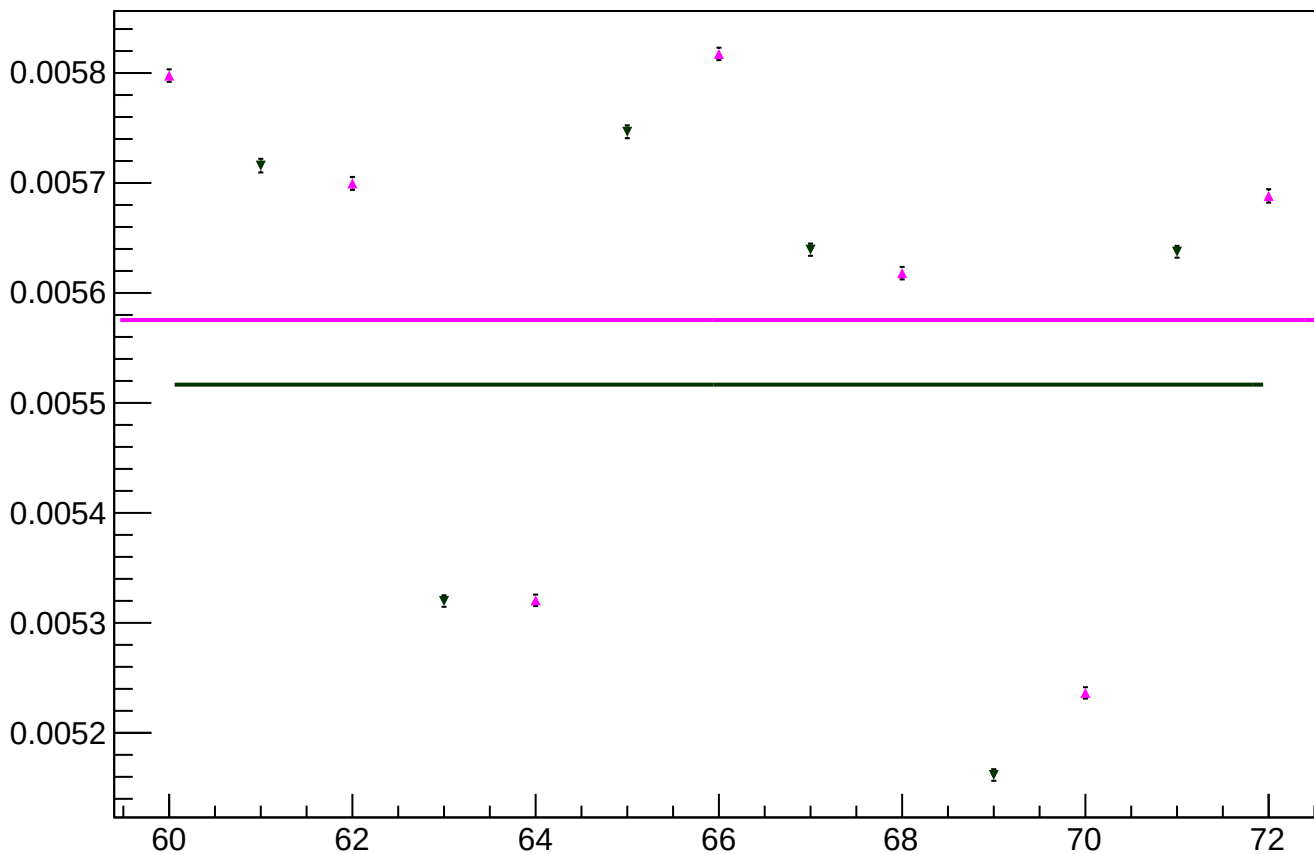
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.410+/-0.000 χ^2/NDF : 737258434.5/6

-5.376+/-0.000 χ^2/NDF : 56284973.6/5

-5.410+/-0.000 χ^2/NDF : 737258434.5/6

yield_bpm0l01Y_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 9482.8/5

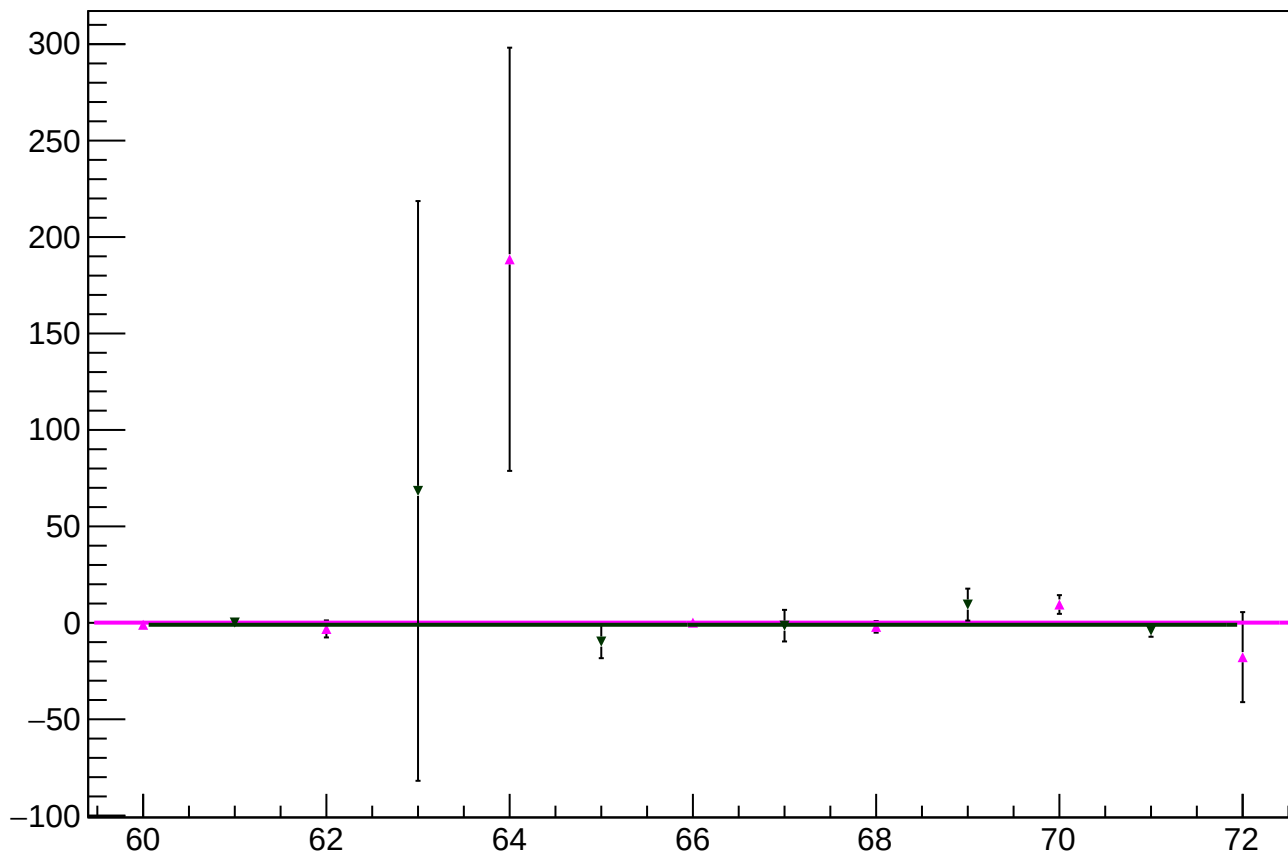
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 10930.3/6

0.006+/-0.000 χ^2/NDF : 9482.8/5

0.006+/-0.000 χ^2/NDF : 10930.3/6

diff_cav4bX_mean vs slug



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

Left Out: -0.999+/-1.666 χ^2/NDF : 4.0/5

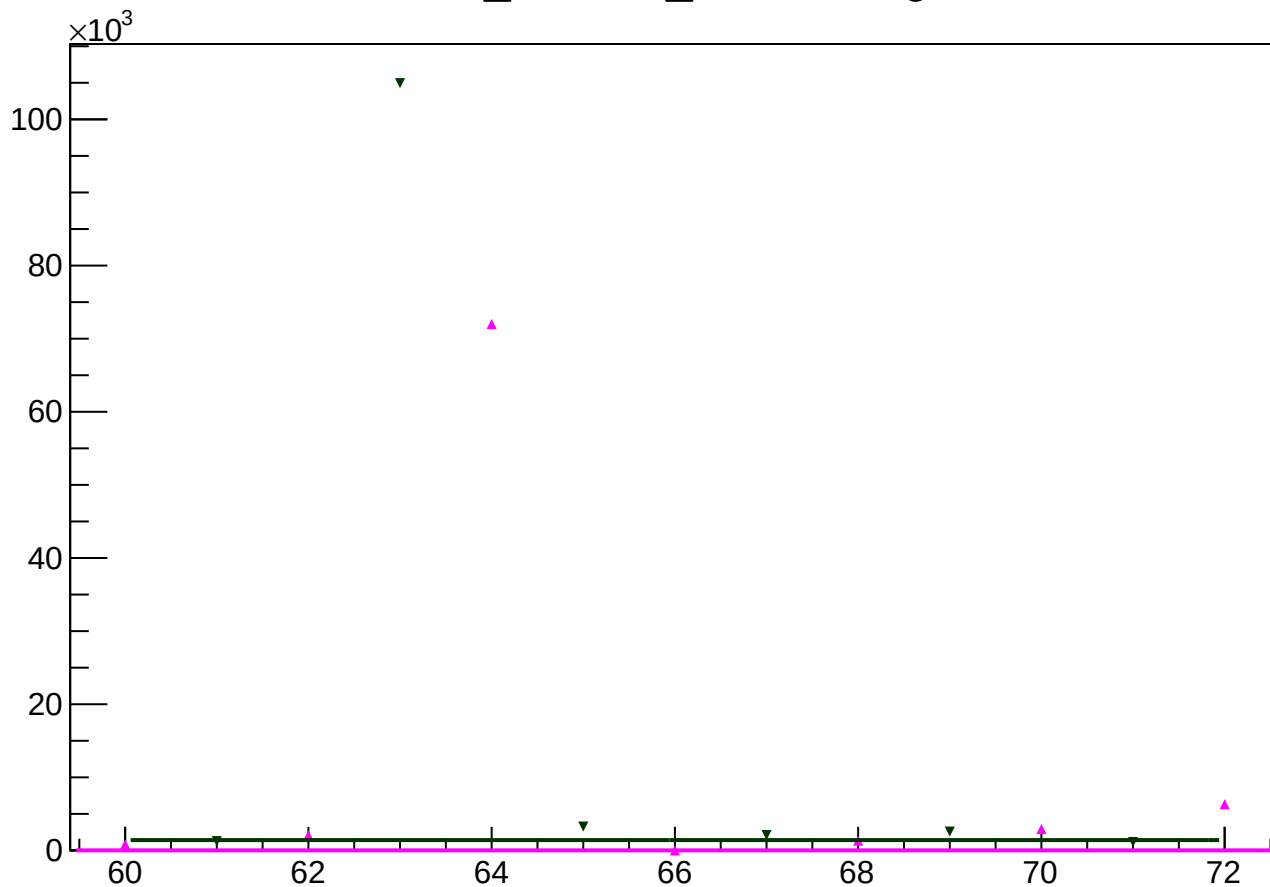
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.081 χ^2/NDF : 8.8/6

-0.999+/-1.666 χ^2/NDF : 4.0/5

0.106+/-0.081 χ^2/NDF : 8.8/6

diff_cav4bX_rms vs slug



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

Left Out: 1417.787+/-1.178 χ^2/NDF :1117189.7/5

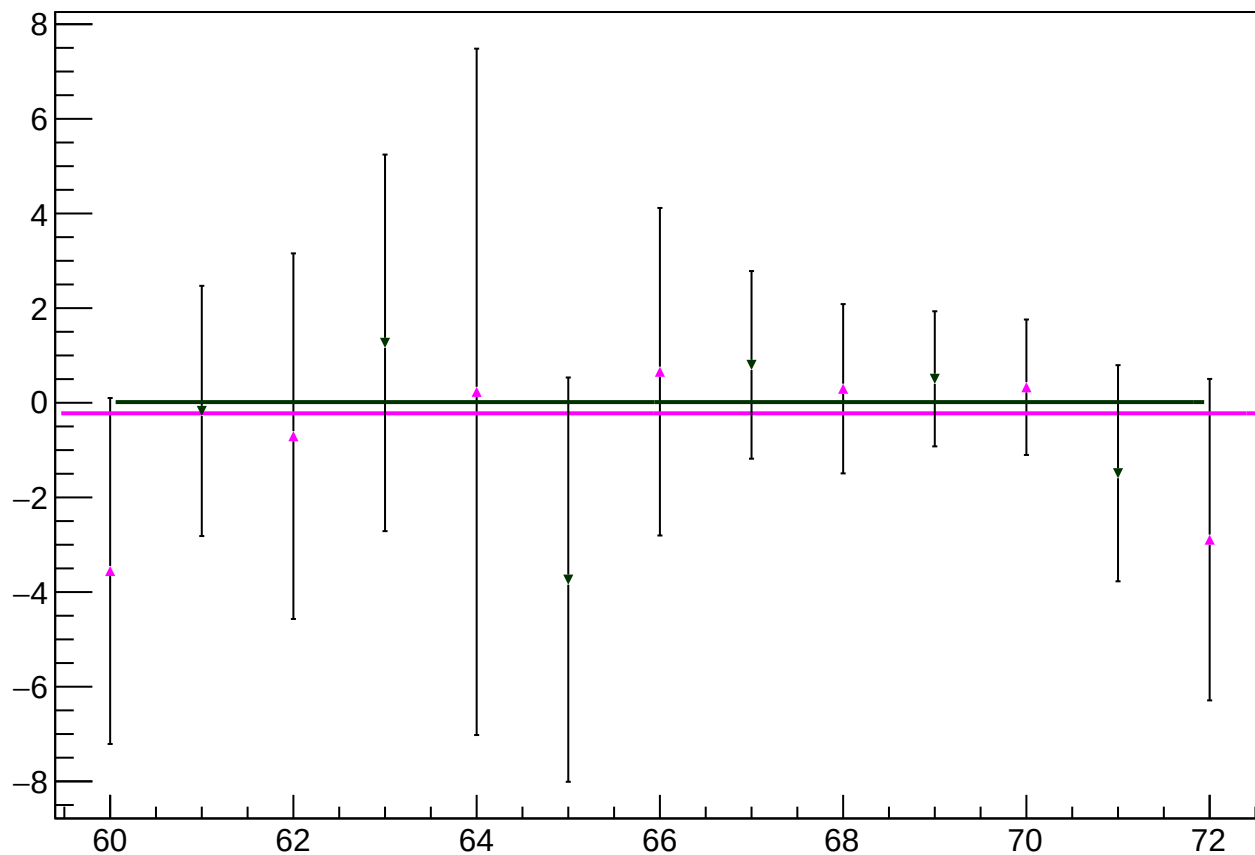
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.940+/-0.057 χ^2/NDF :3067361.5/6

1417.787+/-1.178 χ^2/NDF : 1117189.7/5

15.940+/-0.057 χ^2/NDF : 3067361.5/6

diff_cav4bY_mean vs slug



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

Left Out: 0.014+/-0.914 χ^2/NDF : 1.6/5

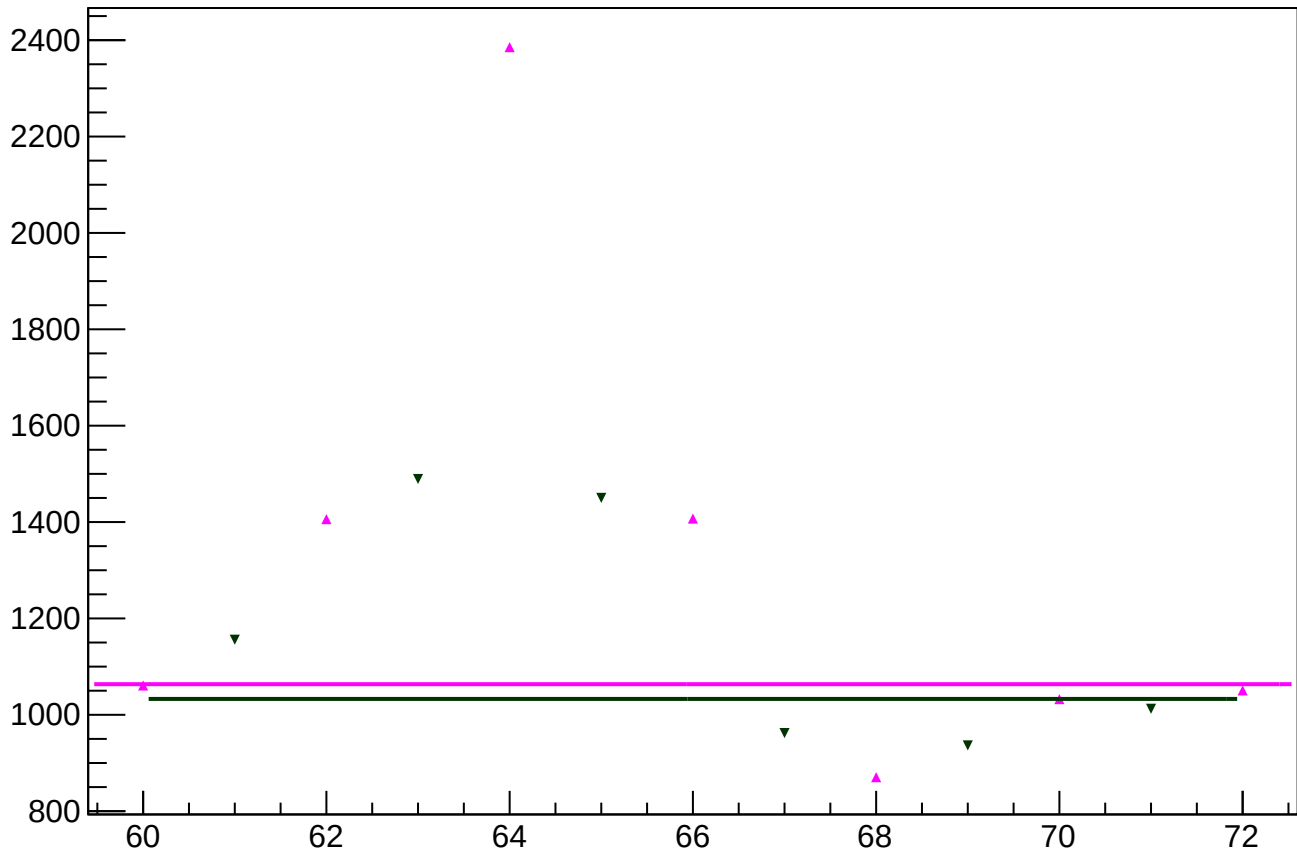
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.222+/-0.940 χ^2/NDF : 1.8/6

0.014+/-0.914 χ^2/NDF : 1.6/5

-0.222+/-0.940 χ^2/NDF : 1.8/6

diff_cav4bY_rms vs slug



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

Left Out: 1032.969+/-0.646 χ^2/NDF : 61559.5/5

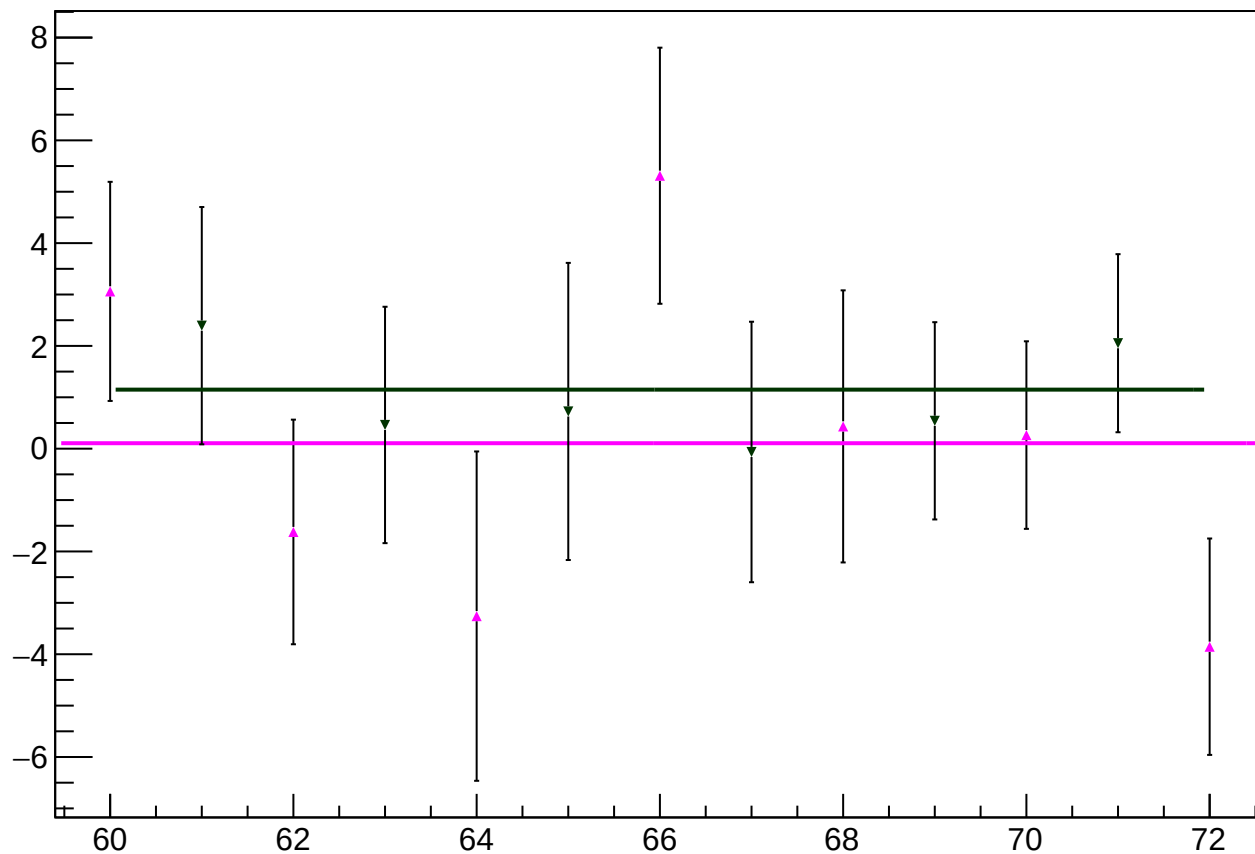
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1063.562+/-0.665 χ^2/NDF : 126169.1/6

1032.969+/-0.646 χ^2/NDF : 61559.5/5

1063.562+/-0.665 χ^2/NDF : 126169.1/6

diff_cav4cX_mean vs slug



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

Left Out: 1.149+/-0.892 χ^2/NDF : 1.0/5

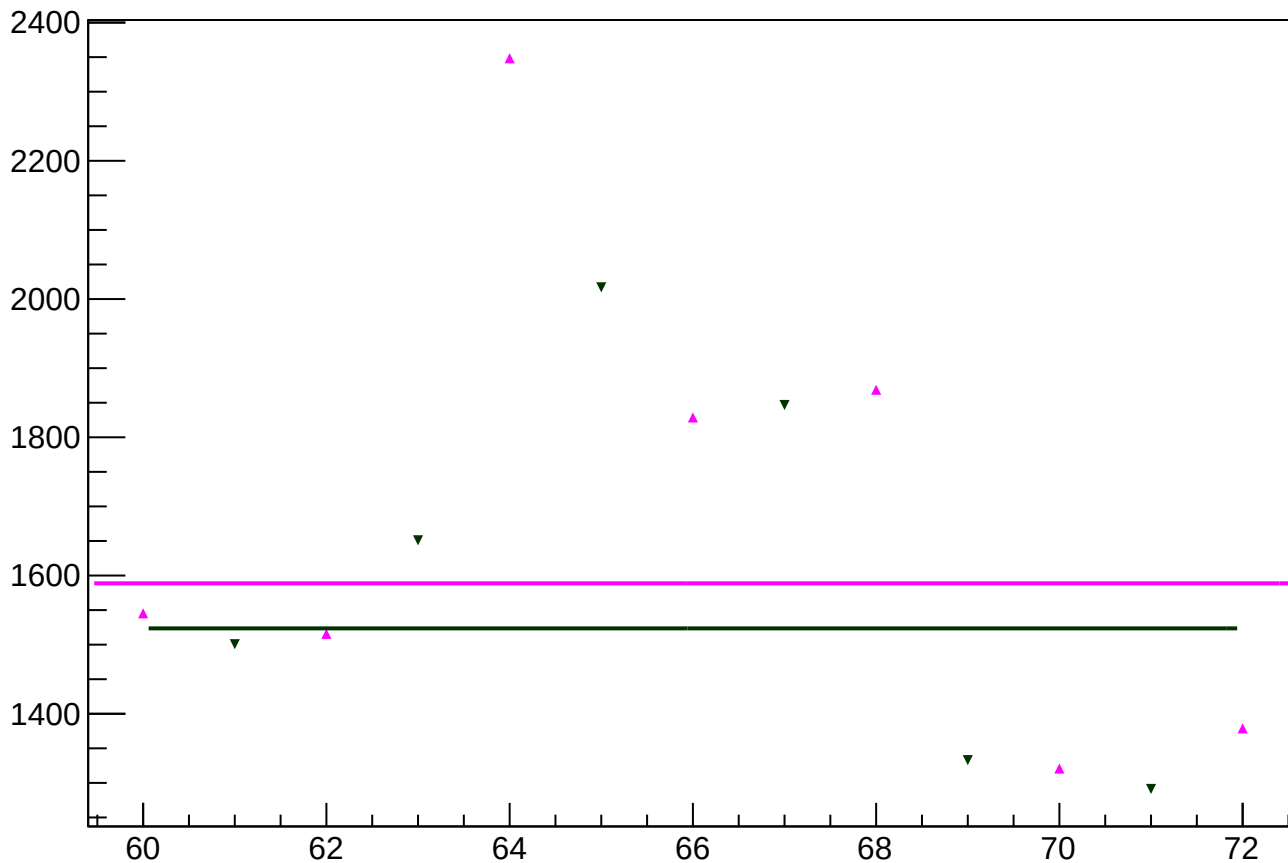
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.859 χ^2/NDF : 11.6/6

1.149+/-0.892 χ^2/NDF : 1.0/5

0.106+/-0.859 χ^2/NDF : 11.6/6

diff_cav4cX_rms vs slug



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

Left Out: 1523.557+/-0.631 χ^2/NDF :152782.2/5

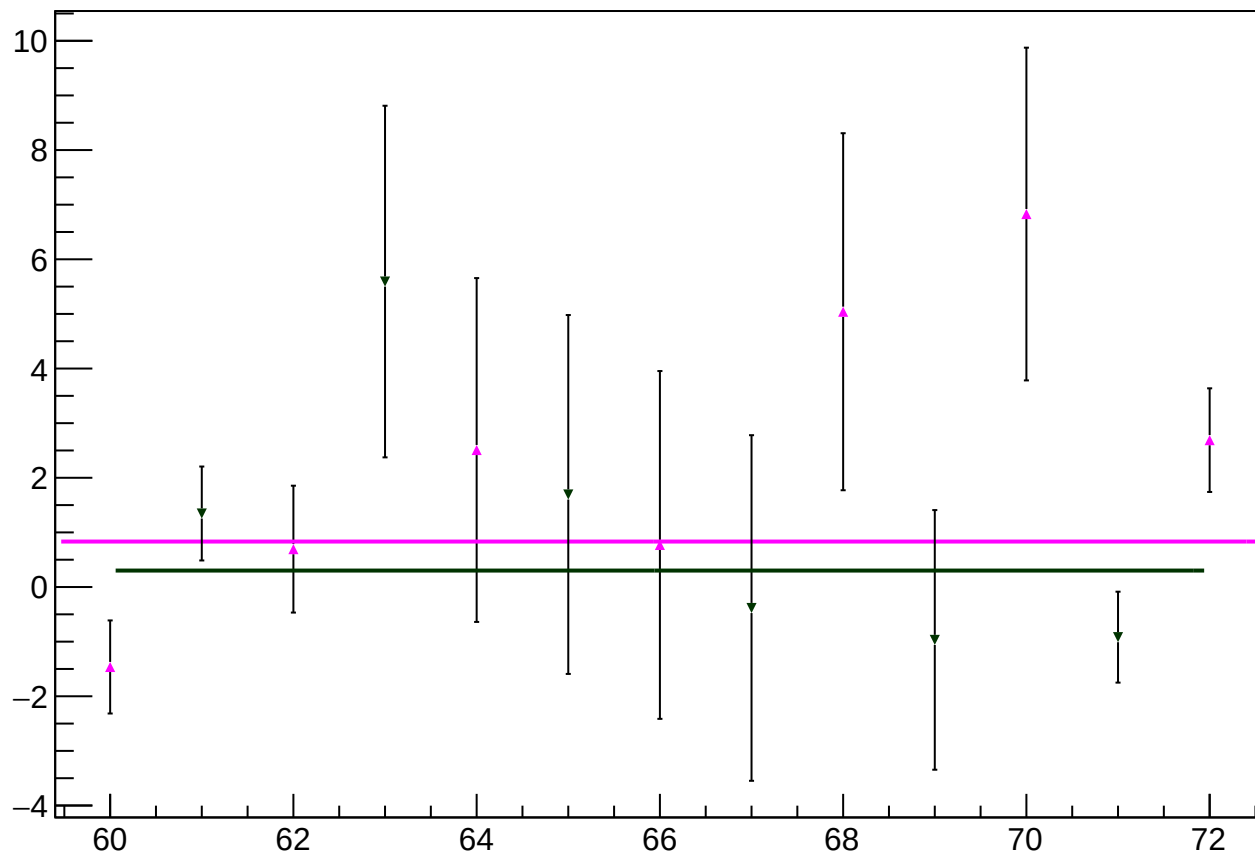
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1588.736+/-0.607 χ^2/NDF :219355.8/6

1523.557+/-0.631 χ^2/NDF : 152782.2/5

1588.736+/-0.607 χ^2/NDF : 219355.8/6

diff_cav4cY_mean vs slug



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

Left Out: 0.301+/-0.554 χ^2/NDF : 6.8/5

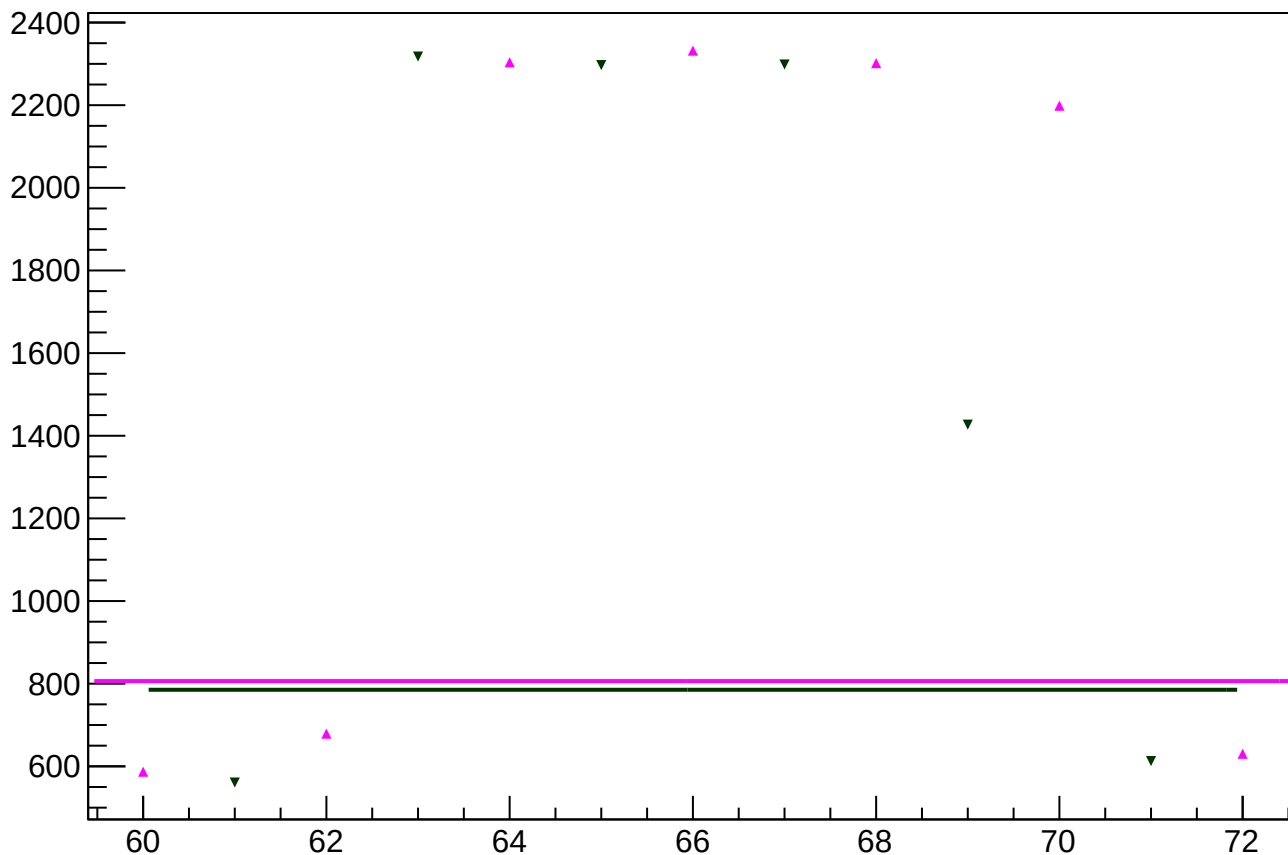
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.833+/-0.525 χ^2/NDF : 16.9/6

0.301+/-0.554 χ^2/NDF : 6.8/5

0.833+/-0.525 χ^2/NDF : 16.9/6

diff_cav4cY_rms vs slug



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

Left Out: 785.274+/-0.392 χ^2/NDF : 1702400.1/5

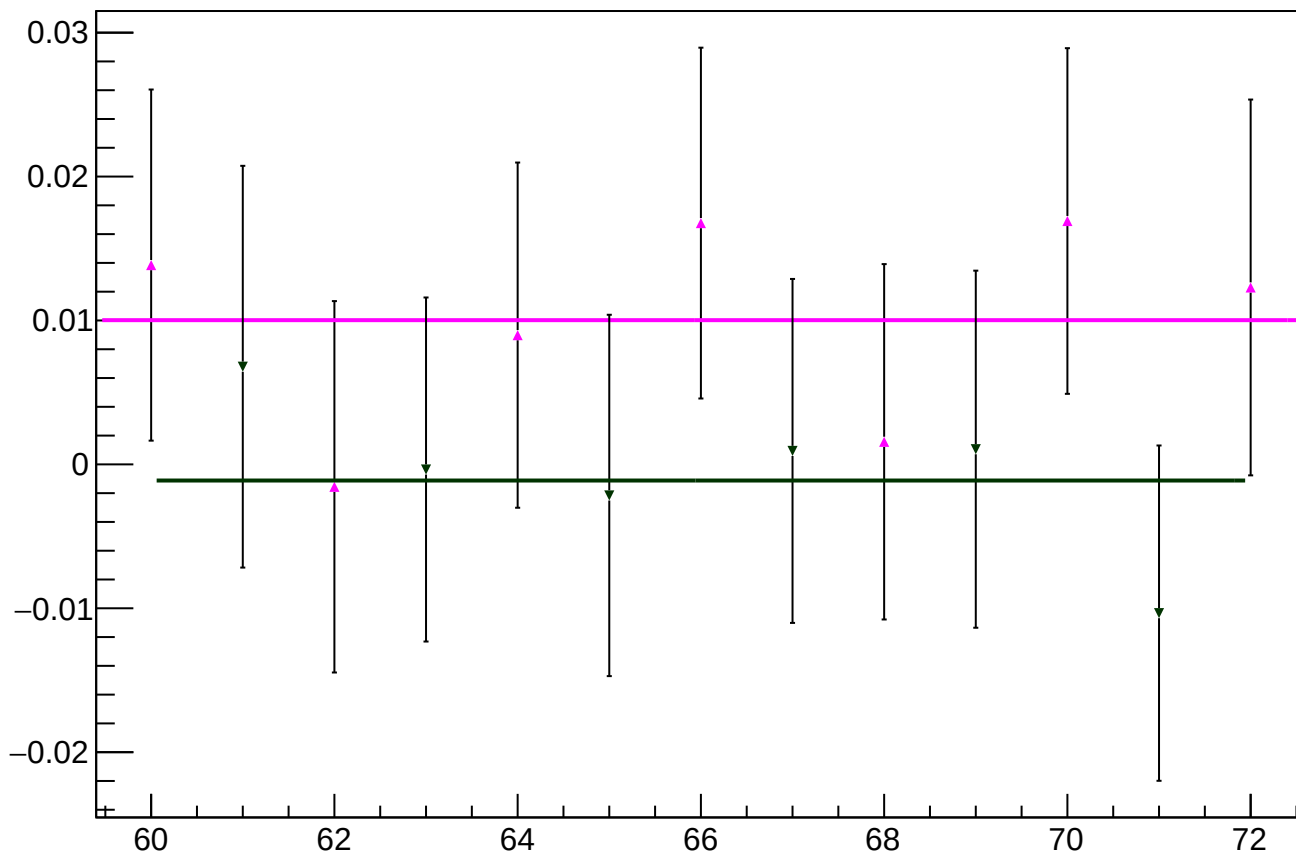
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 806.335+/-0.371 χ^2/NDF : 1974033.0/6

785.274+/-0.392 χ^2/NDF : 1702400.1/5

806.335+/-0.371 χ^2/NDF : 1974033.0/6

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 : 1.0/5

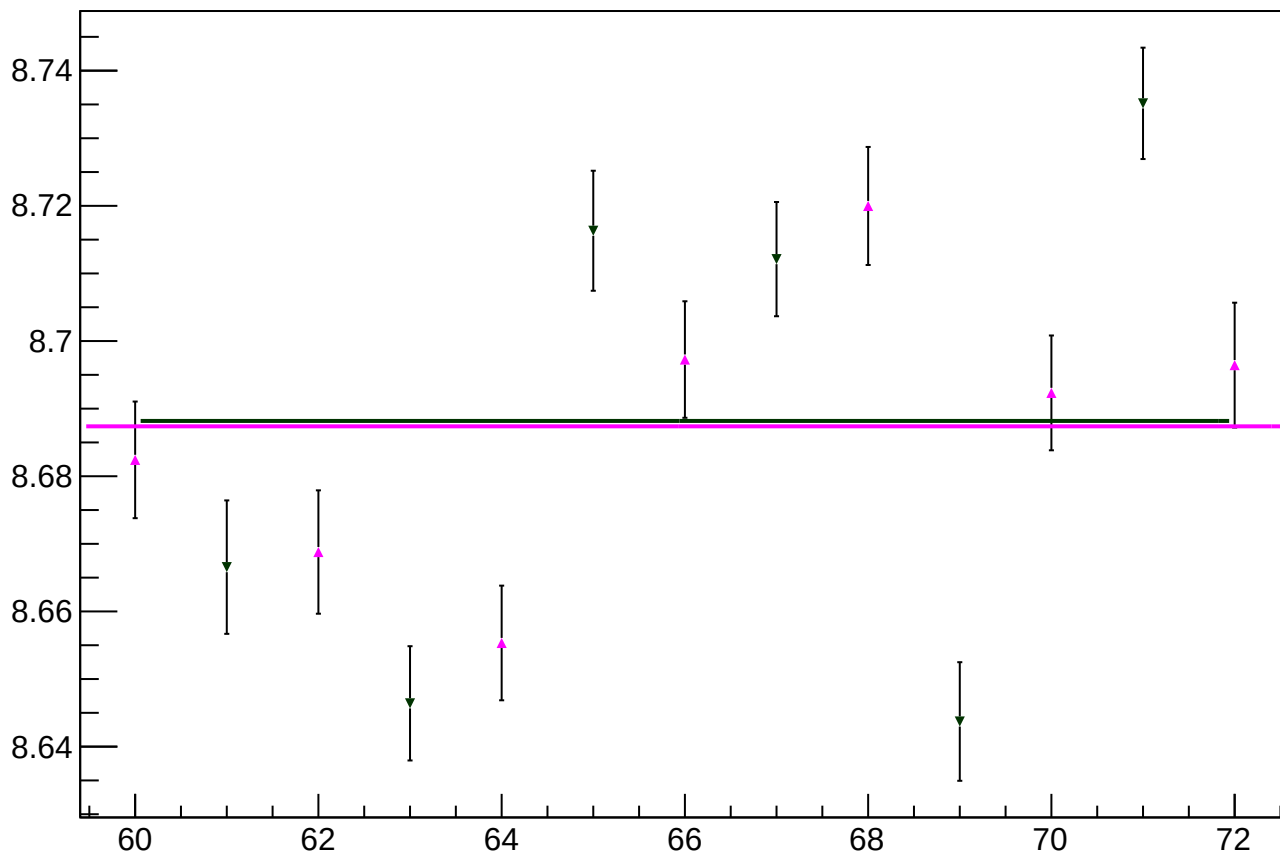
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.005 χ^2/NDF : 2.0/6

-0.001+/-0.005 χ^2/NDF : 1.0/5

0.010+/-0.005 χ^2/NDF : 2.0/6

diff_cav4dX_rms vs slug



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

Left Out: 8.688 $\pm$ 0.004 χ^2 /NDF: 105.5/5

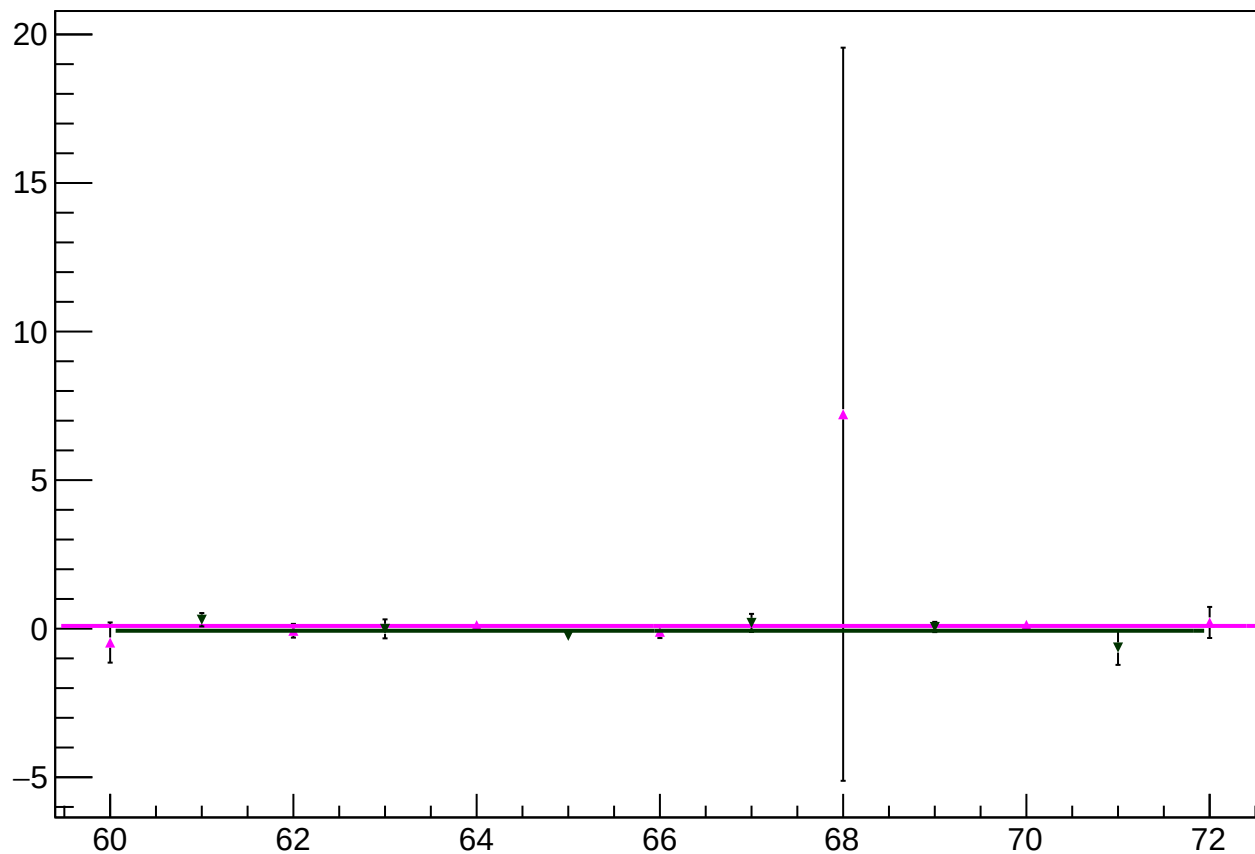
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.687 $\pm$ 0.003 χ^2 /NDF: 35.3/6

8.688 $\pm$ 0.004 χ^2 /NDF: 105.5/5

8.687 $\pm$ 0.003 χ^2 /NDF: 35.3/6

diff_cav4dY_mean vs slug



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

Left Out: -0.070+/-0.080 χ^2/NDF : 7.3/5

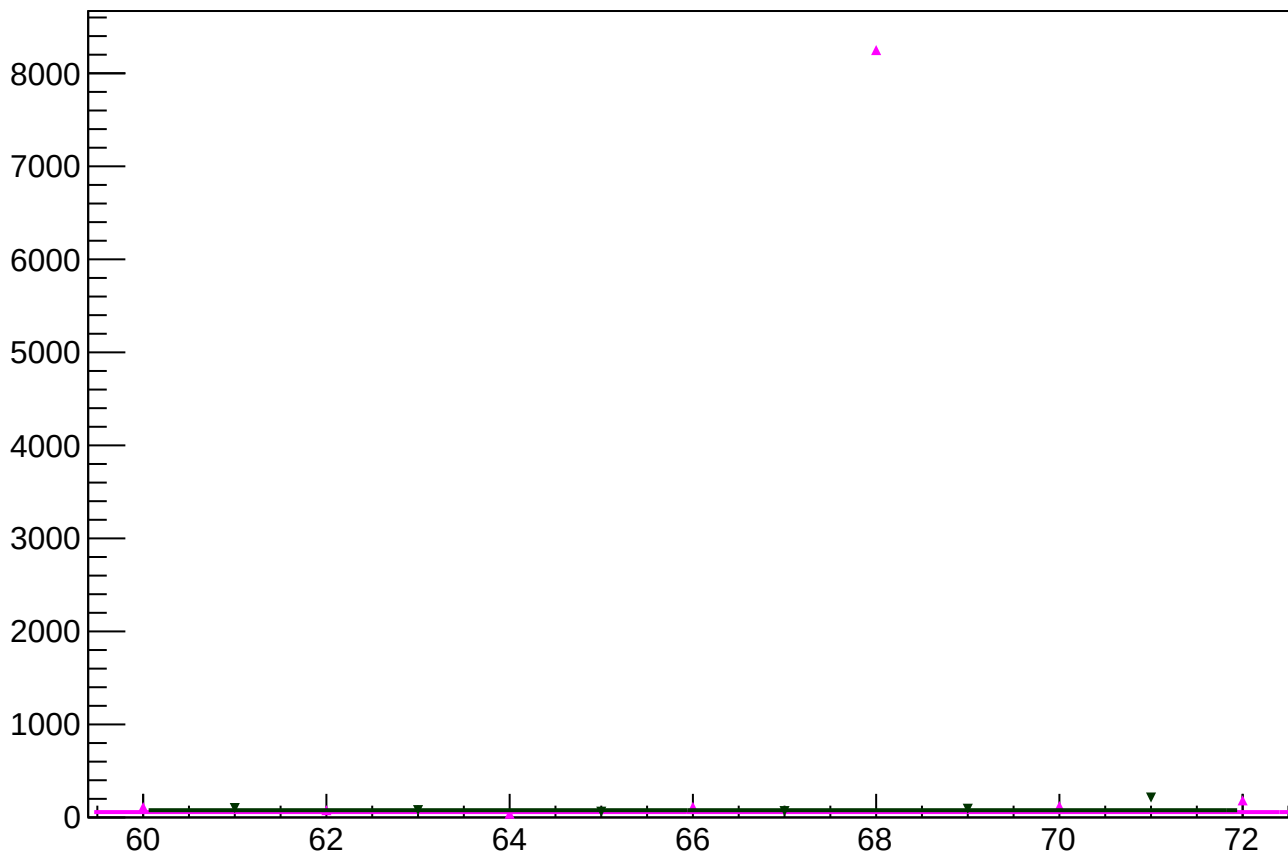
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.093+/-0.054 χ^2/NDF : 2.6/6

-0.070+/-0.080 χ^2/NDF : 7.3/5

0.093+/-0.054 χ^2/NDF : 2.6/6

diff_cav4dY_rms vs slug



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

Left Out: 77.978+/-0.057 χ^2/NDF :189008.3/5

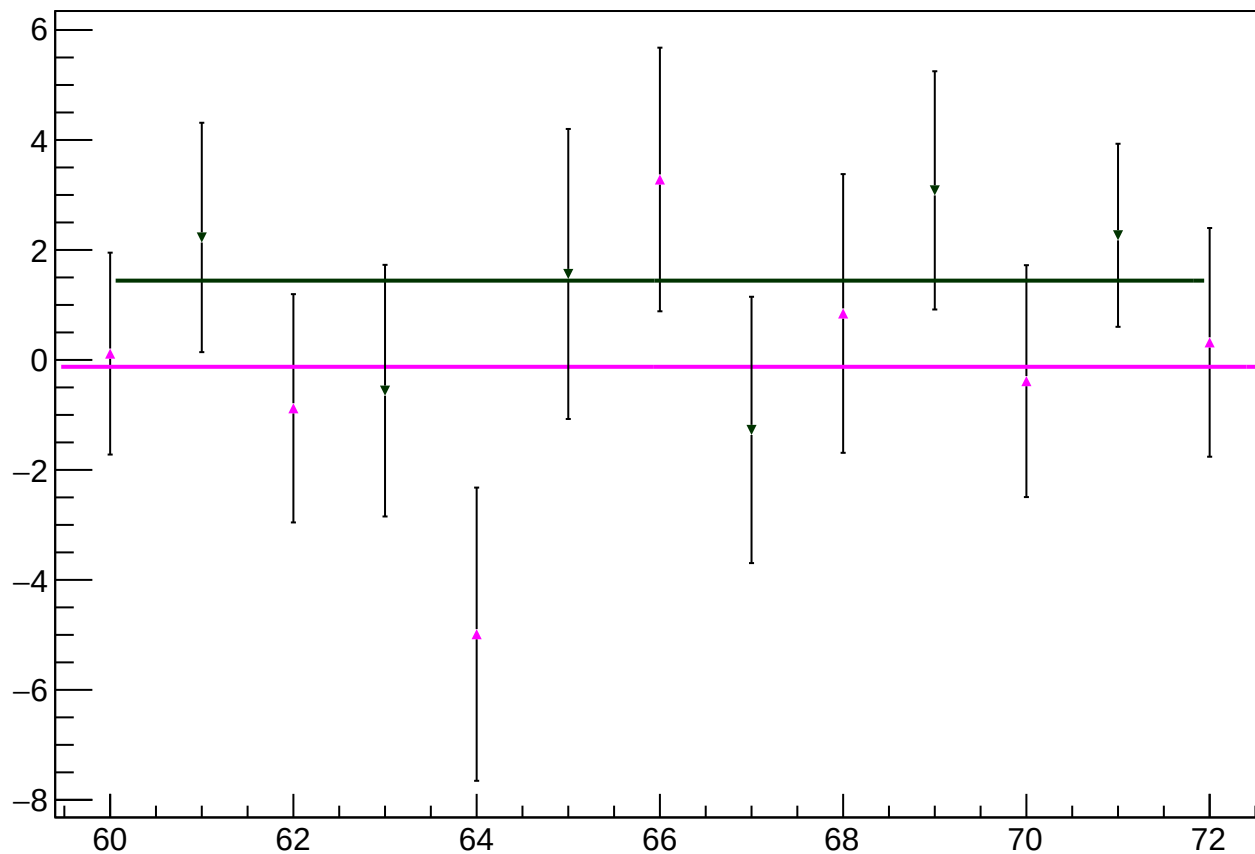
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 57.596+/-0.038 χ^2/NDF :1623024.9/6

77.978+/-0.057 χ^2/NDF : 189008.3/5

57.596+/-0.038 χ^2/NDF : 1623024.9/6

diff_bpm4aX_mean vs slug



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

Left Out: 1.442 $\pm$ 0.874 χ^2 /NDF: 3.0/5

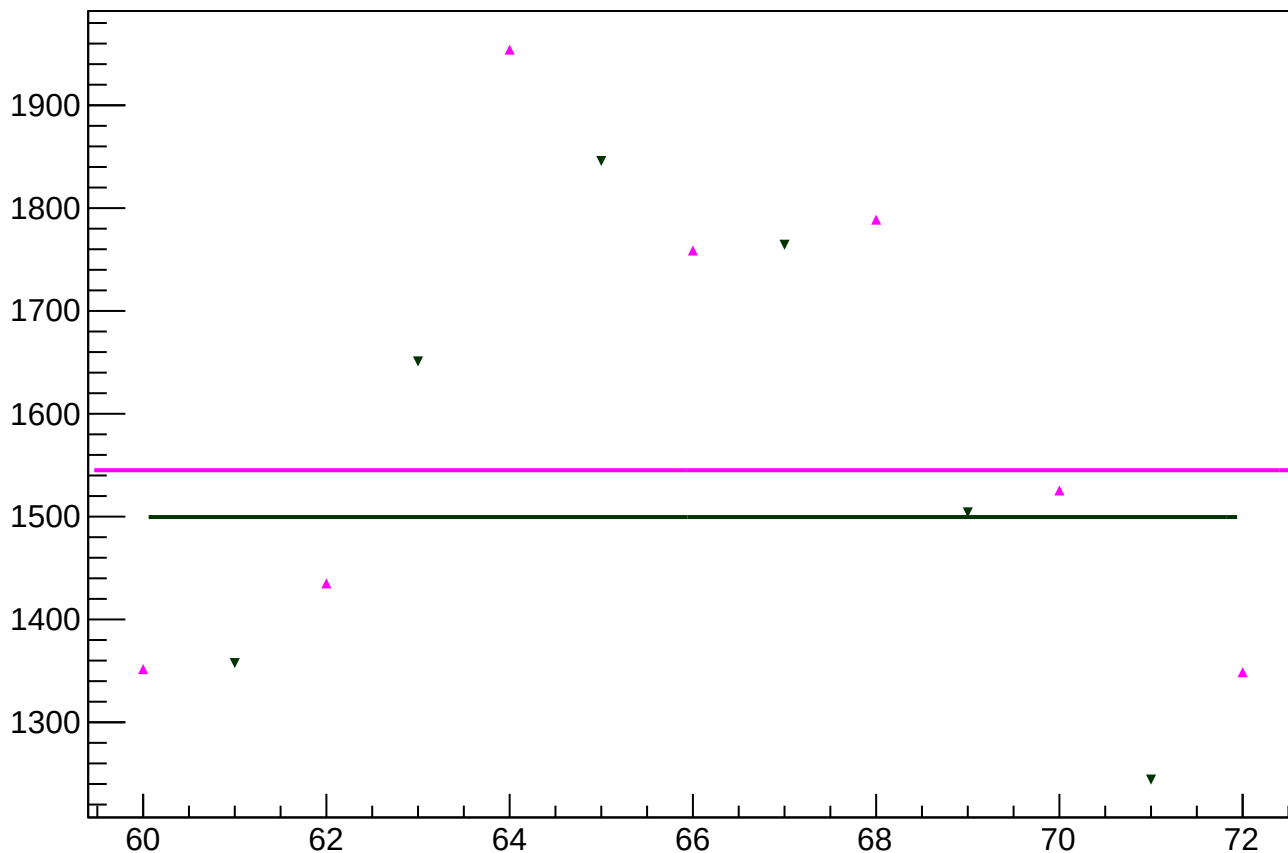
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.125 $\pm$ 0.829 χ^2 /NDF: 5.7/6

1.442 $\pm$ 0.874 χ^2 /NDF: 3.0/5

-0.125 $\pm$ 0.829 χ^2 /NDF: 5.7/6

diff_bpm4aX_rms vs slug



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

Left Out: 1499.588+/-0.618 χ^2/NDF :123468.4/5

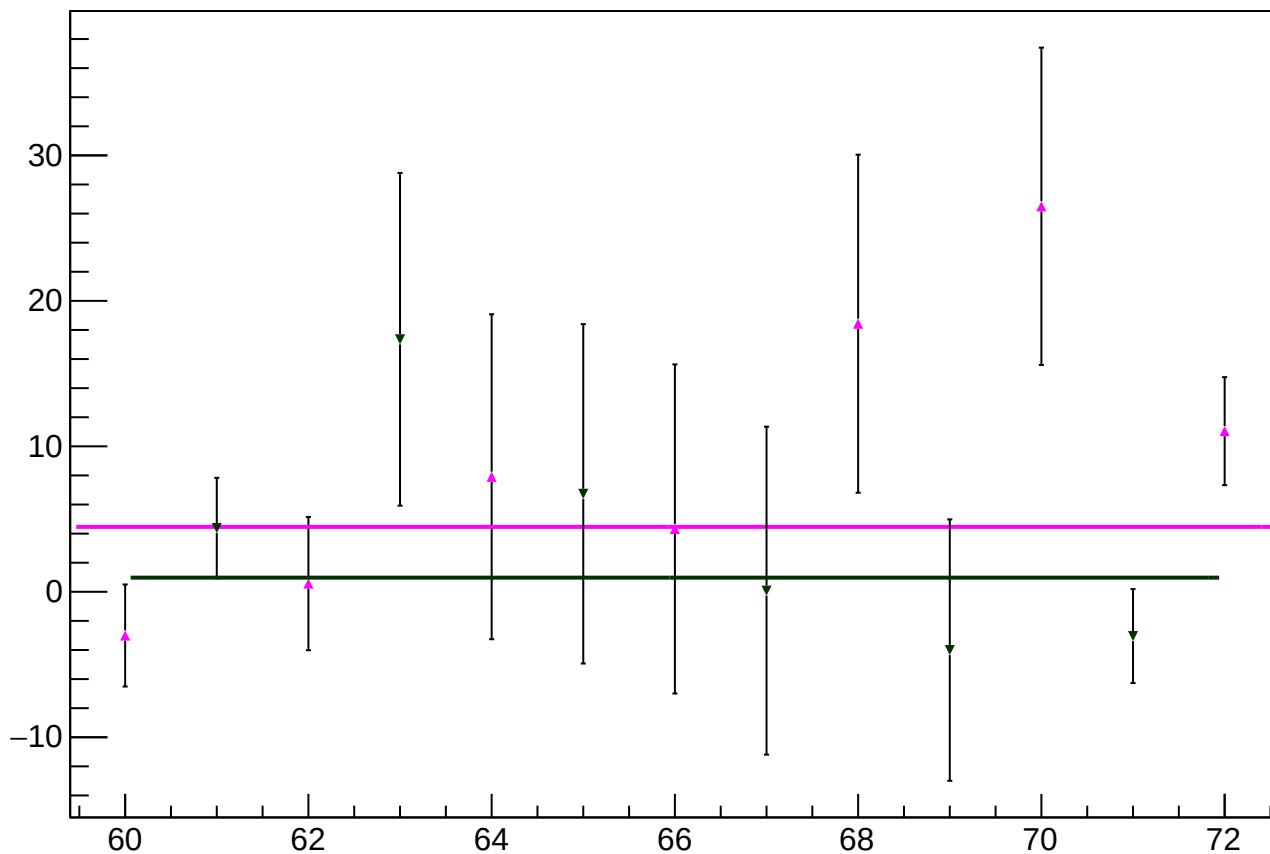
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1545.085+/-0.586 χ^2/NDF :127269.4/6

1499.588+/-0.618 χ^2/NDF : 123468.4/5

1545.085+/-0.586 χ^2/NDF : 127269.4/6

diff_bpm4aY_mean vs slug



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

Left Out: 0.974+/-2.157 χ^2/NDF : 5.1/5

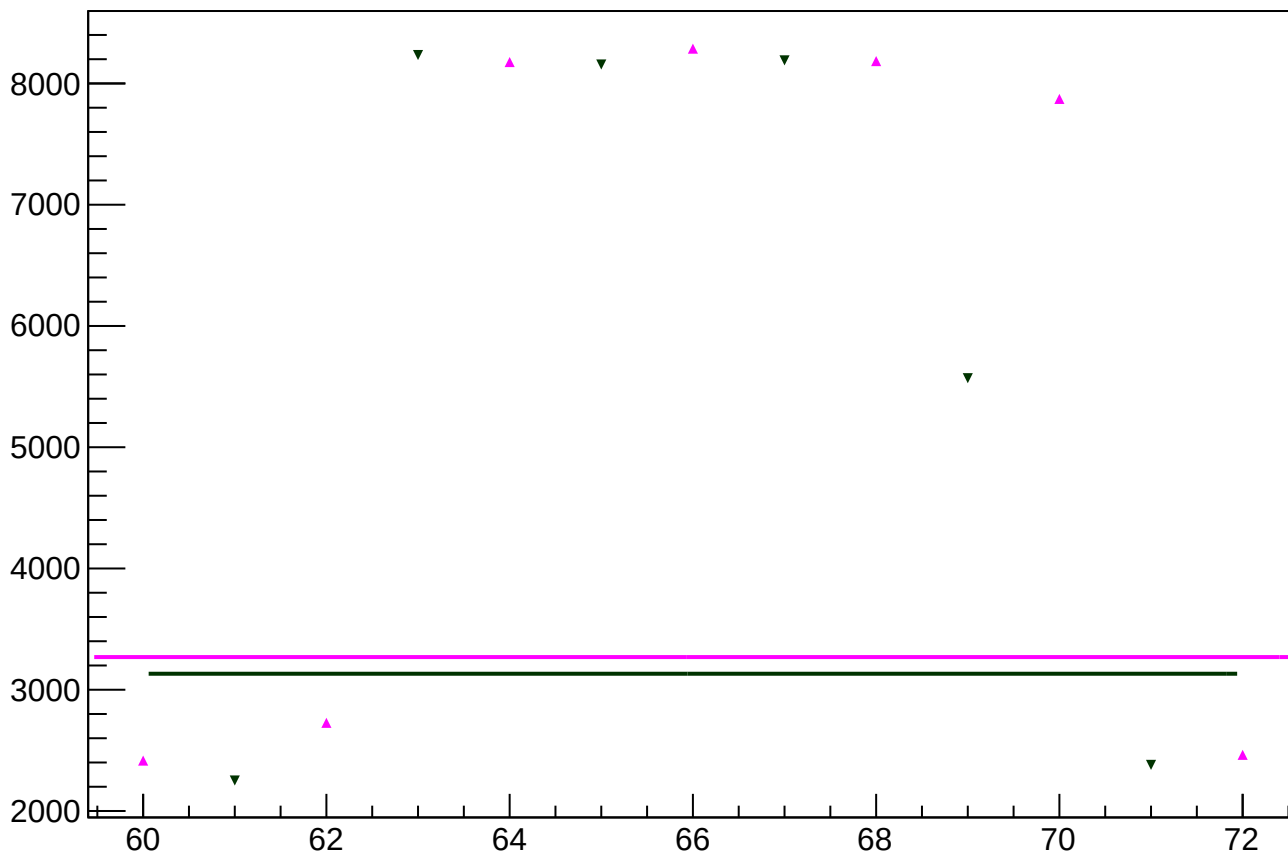
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.464+/-2.071 χ^2/NDF : 14.0/6

0.974+/-2.157 χ^2/NDF : 5.1/5

4.464+/-2.071 χ^2/NDF : 14.0/6

diff_bpm4aY_rms vs slug



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

Left Out: 3131.966+/-1.525 χ^2/NDF :1557573.0/5

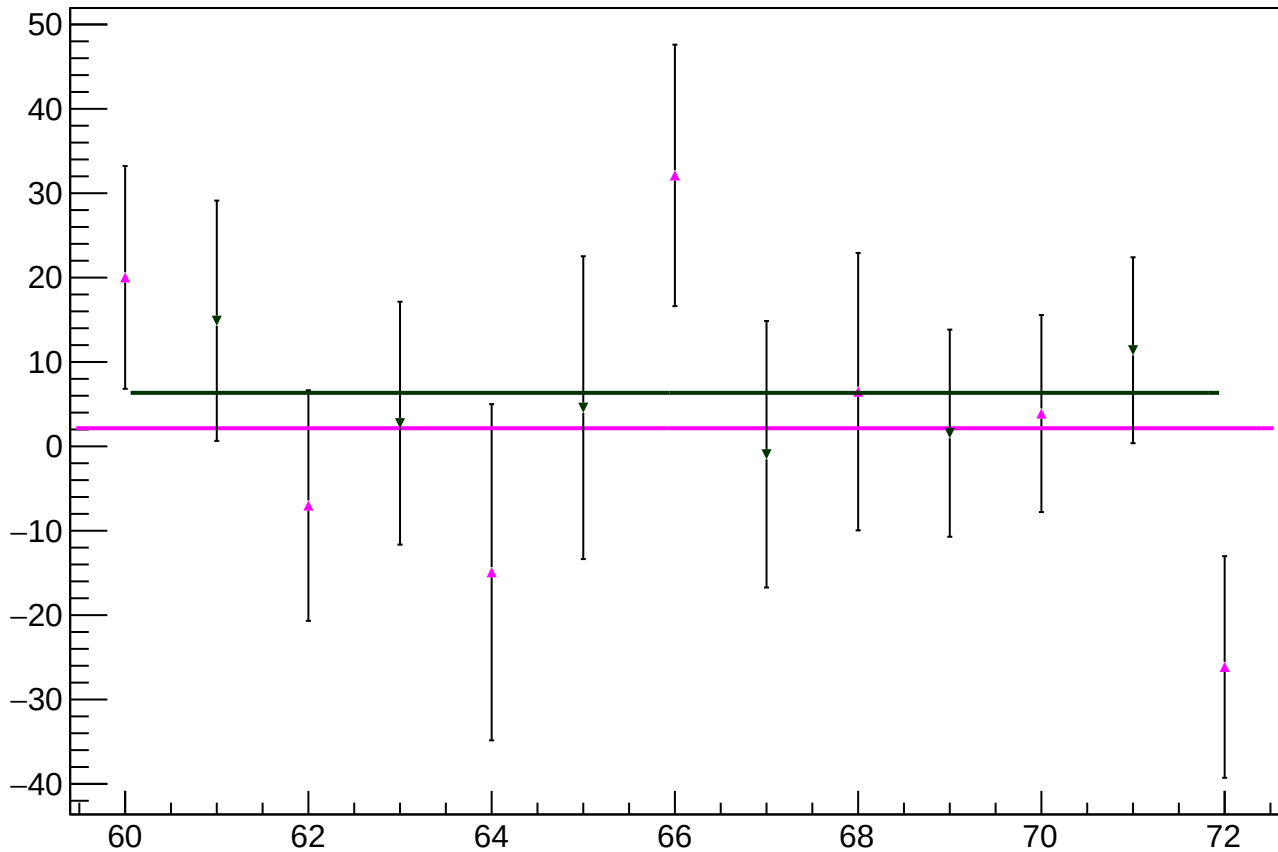
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3269.408+/-1.465 χ^2/NDF :1734322.8/6

3131.966+/-1.525 χ^2/NDF : 1557573.0/5

3269.408+/-1.465 χ^2/NDF : 1734322.8/6

diff_bpm4eX_mean vs slug



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

Left Out: 6.342 $\pm$ 5.612 χ^2 /NDF:1.0/5

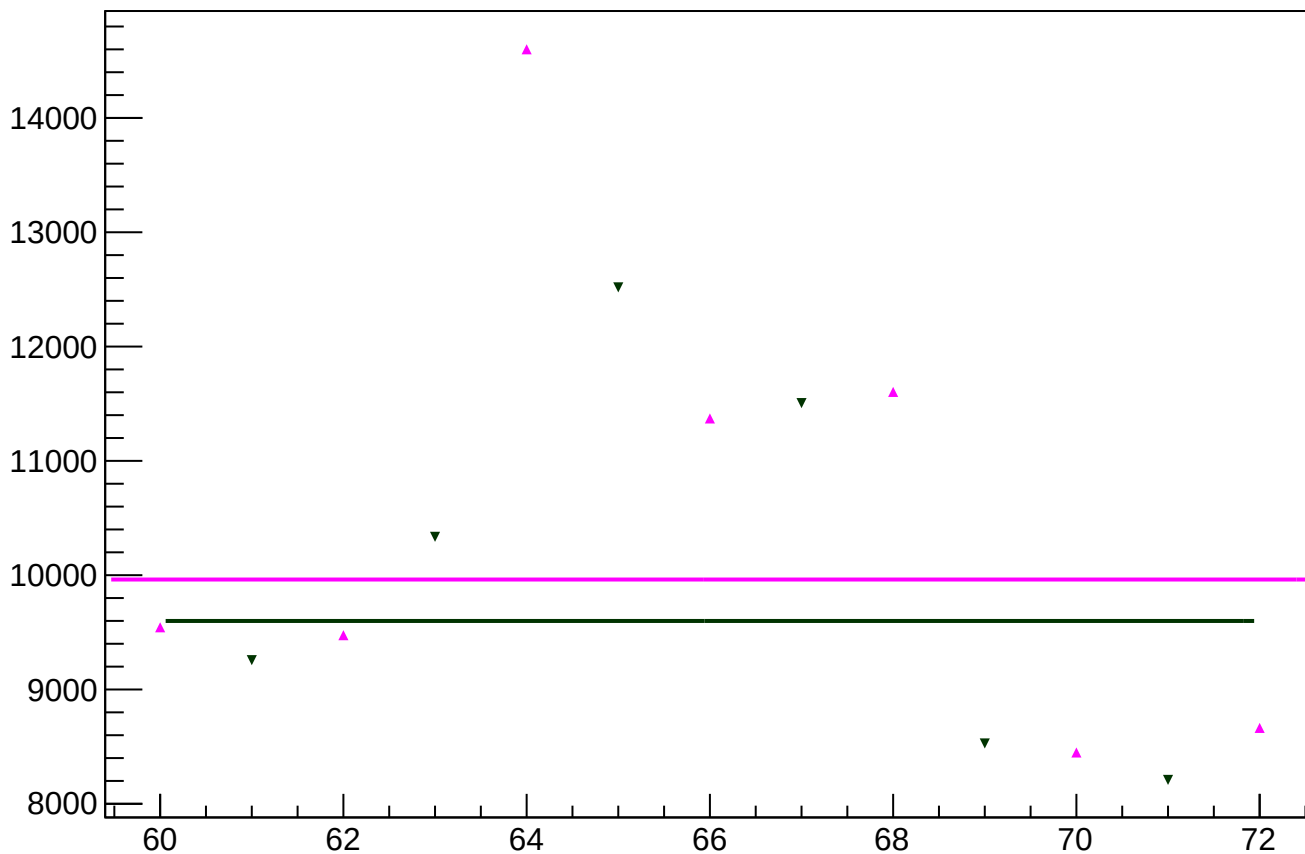
6.342 $\pm$ 5.612 χ^2 /NDF: 1.0/5

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

2.149 $\pm$ 5.375 χ^2 /NDF: 11.5/6

Left In: 2.149 $\pm$ 5.375 χ^2 /NDF:11.5/6

diff_bpm4eX_rms vs slug



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

Left Out: 9599.497+/-3.968 χ^2/NDF :135529.3/5

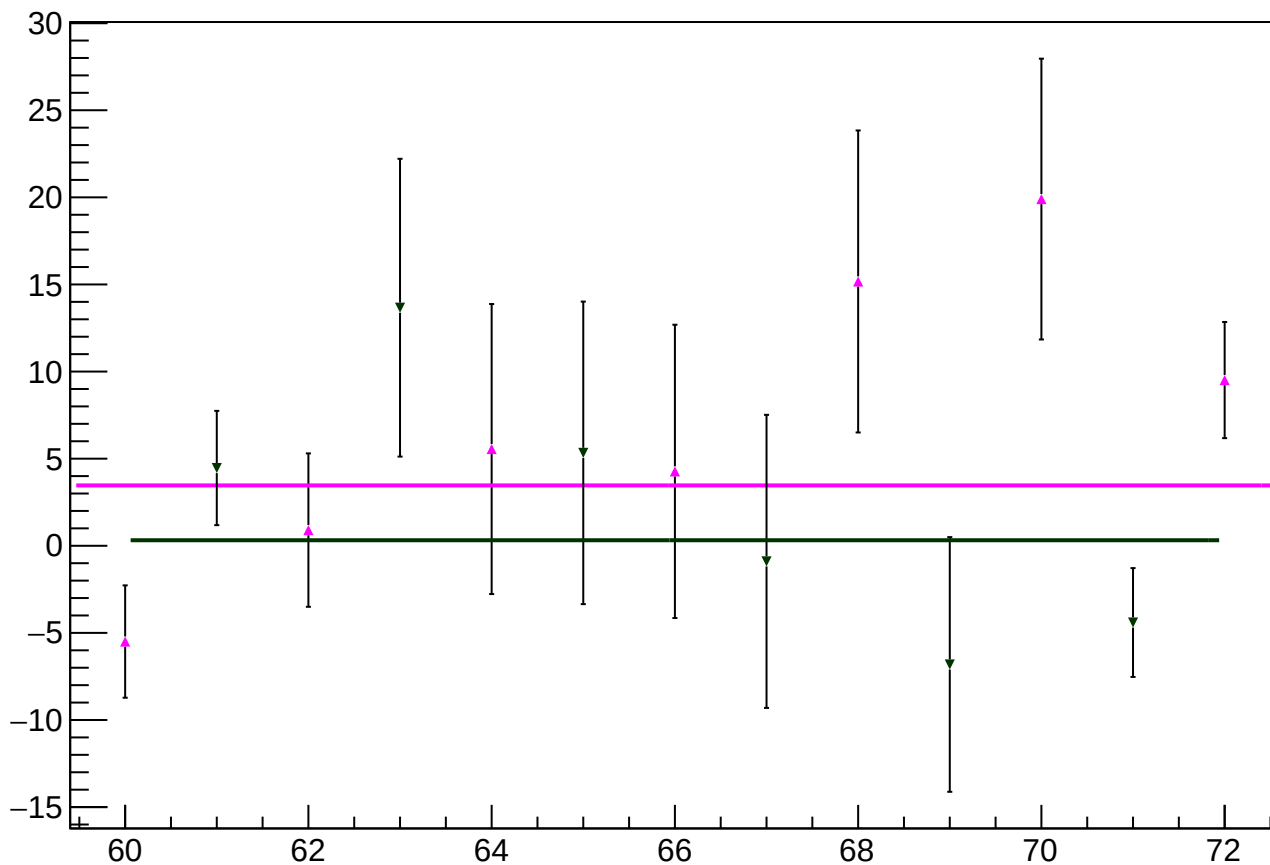
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9962.047+/-3.801 χ^2/NDF :202595.5/6

9599.497+/-3.968 χ^2/NDF : 135529.3/5

9962.047+/-3.801 χ^2/NDF : 202595.5/6

diff_bpm4eY_mean vs slug



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

Left Out: 0.318+/-1.979 χ^2/NDF : 7.6/5

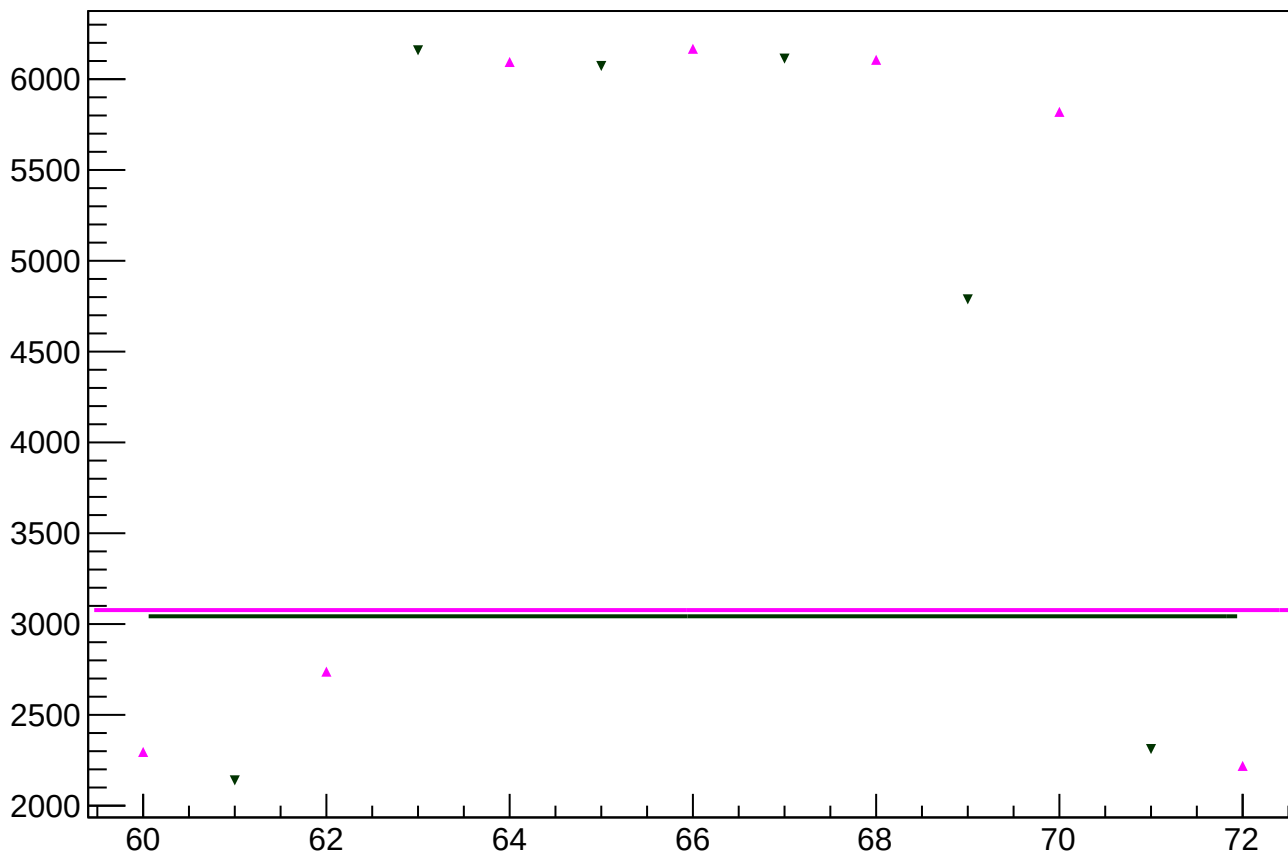
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.466+/-1.841 χ^2/NDF : 17.4/6

0.318+/-1.979 χ^2/NDF : 7.6/5

3.466+/-1.841 χ^2/NDF : 17.4/6

diff_bpm4eY_rms vs slug



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

Left Out: 3042.720+/-1.400 χ^2/NDF : 1151085.4/5

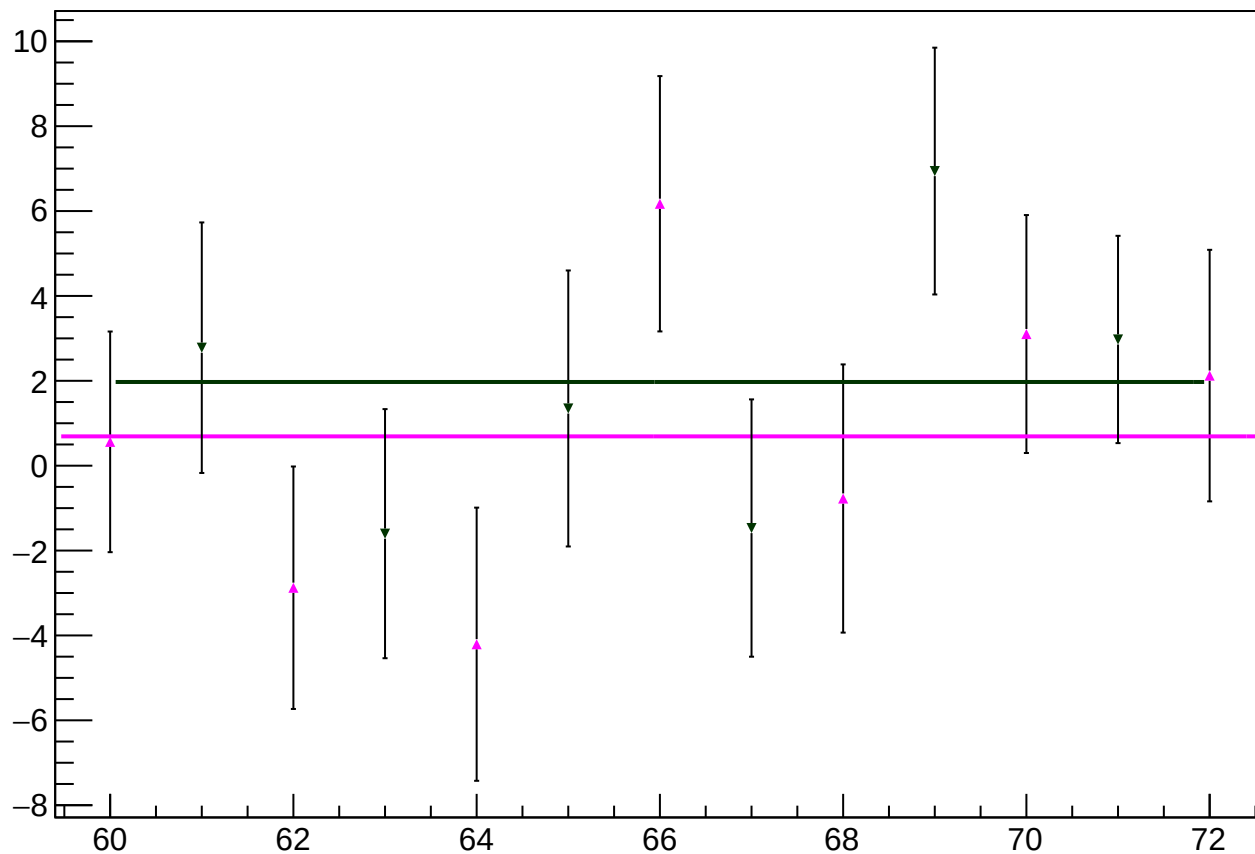
3042.720+/-1.400 χ^2/NDF : 1151085.4/5

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

3076.887+/-1.302 χ^2/NDF : 1270054.7/6

Left In: 3076.887+/-1.302 χ^2/NDF : 1270054.7/6

diff_bpm4acX_mean vs slug



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

Left Out: 1.972+/-1.178 χ^2/NDF : 6.0/5

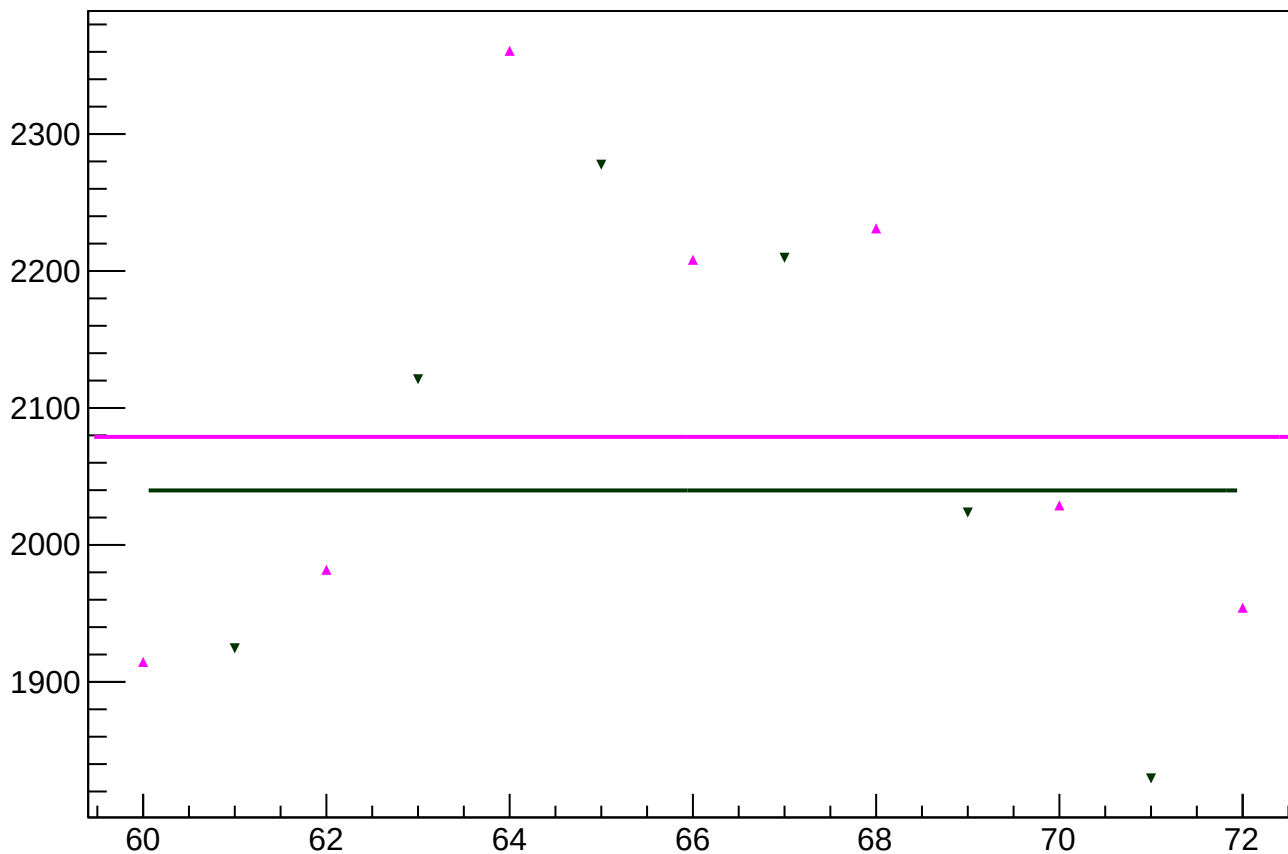
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.691+/-1.105 χ^2/NDF : 8.4/6

1.972+/-1.178 χ^2/NDF : 6.0/5

0.691+/-1.105 χ^2/NDF : 8.4/6

diff_bpm4acX_rms vs slug



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

Left Out: 2039.803+/-0.833 χ^2/NDF : 36436.1/5

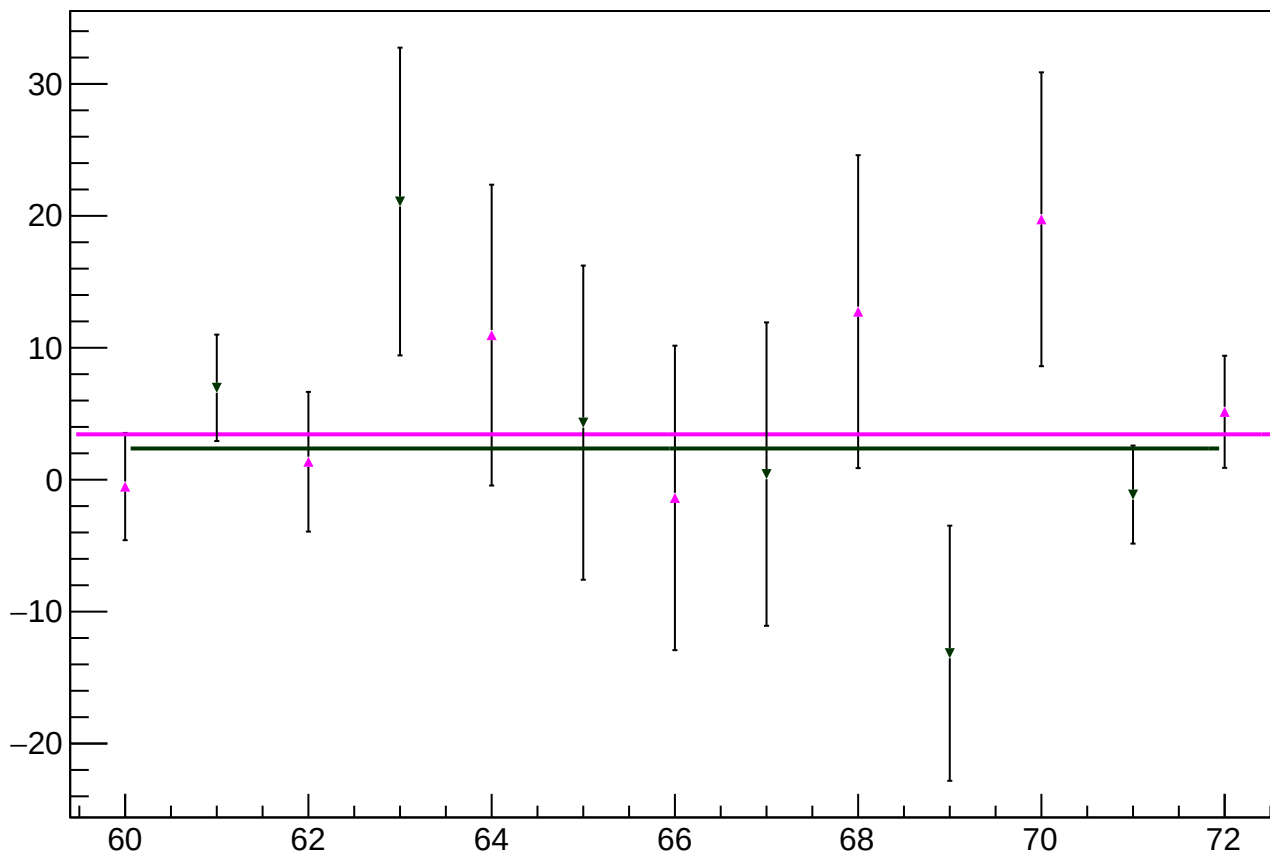
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2078.887+/-0.781 χ^2/NDF : 38151.0/6

2039.803+/-0.833 χ^2/NDF : 36436.1/5

2078.887+/-0.781 χ^2/NDF : 38151.0/6

diff_bpm4acY_mean vs slug



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

Left Out: 2.367+/-2.450 χ^2/NDF : 7.4/5

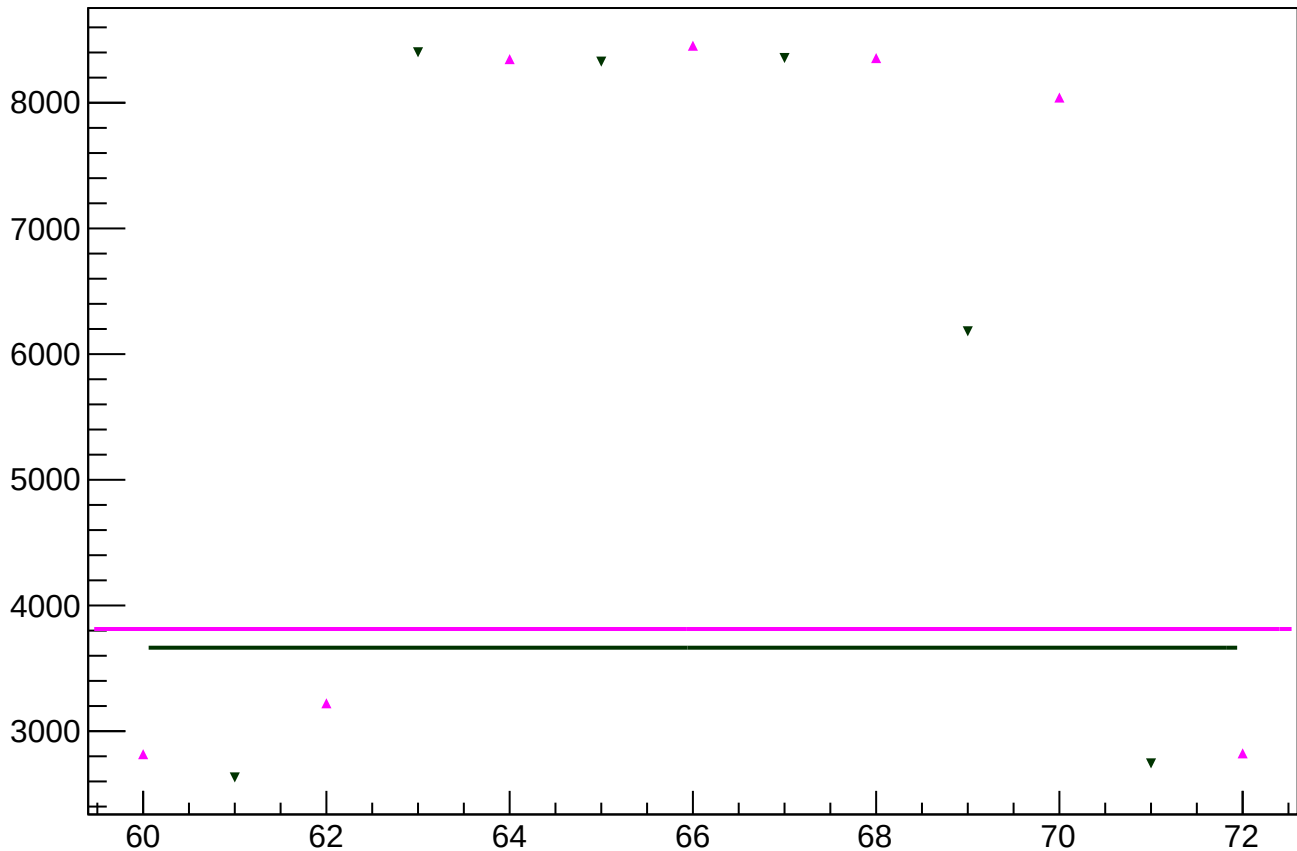
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.439+/-2.345 χ^2/NDF : 4.6/6

2.367+/-2.450 χ^2/NDF : 7.4/5

3.439+/-2.345 χ^2/NDF : 4.6/6

diff_bpm4acY_rms vs slug



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

Left Out: 3664.091+/-1.733 χ^2/NDF :1358845.8/5

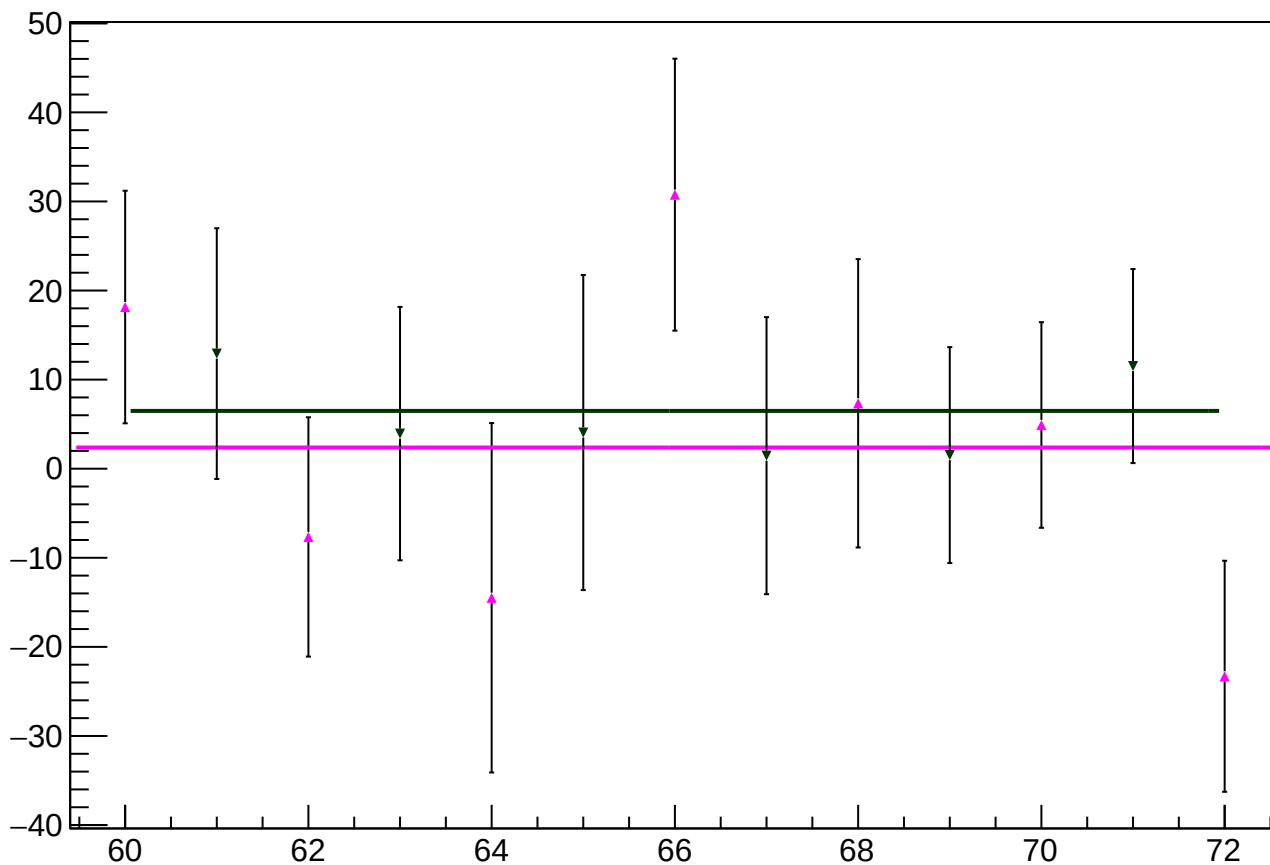
3664.091+/-1.733 χ^2/NDF : 1358845.8/5

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

3812.886+/-1.658 χ^2/NDF : 1474875.8/6

Left In: 3812.886+/-1.658 χ^2/NDF :1474875.8/6

diff_bpm4ecX_mean vs slug



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

Left Out: 6.488+/-5.541 χ^2/NDF : 0.7/5

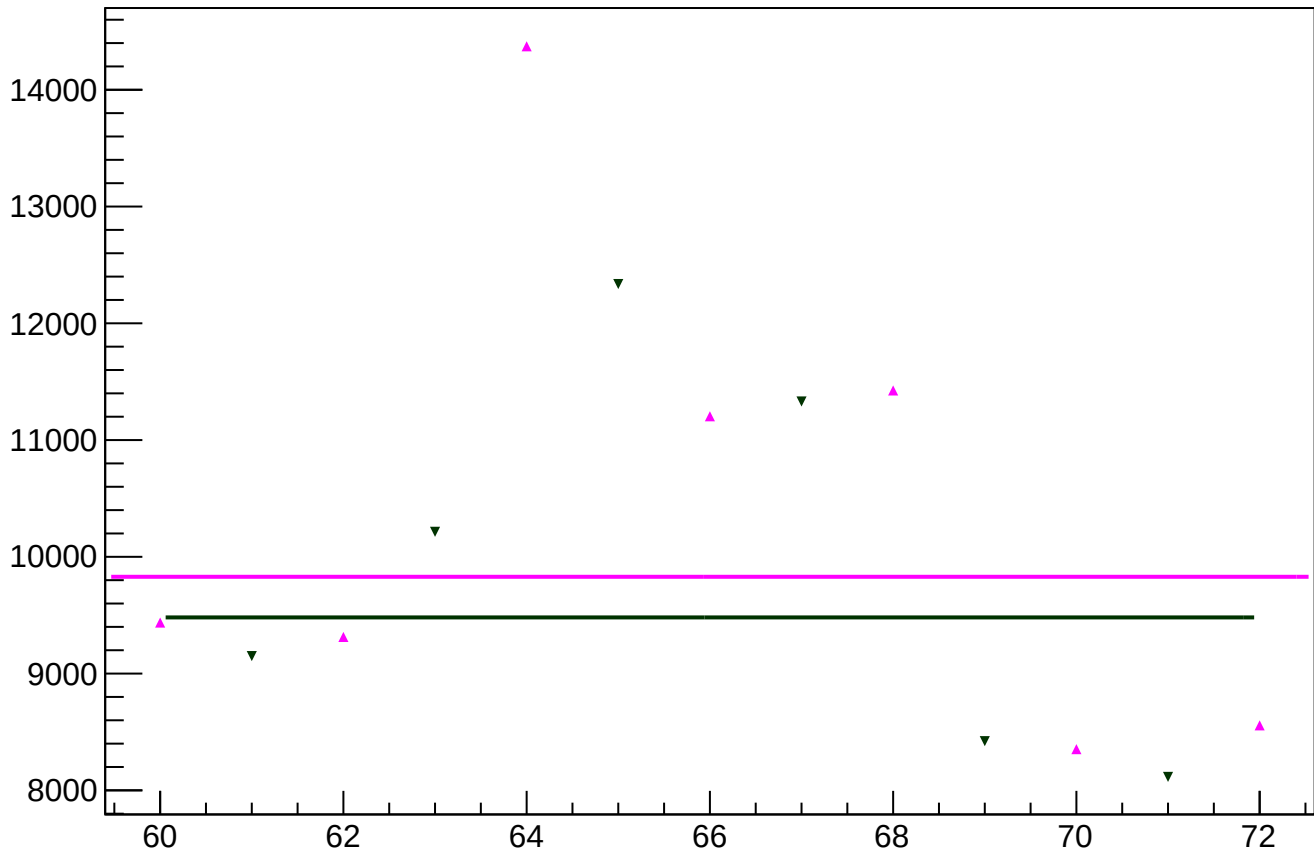
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.381+/-5.302 χ^2/NDF : 10.3/6

6.488+/-5.541 χ^2/NDF : 0.7/5

2.381+/-5.302 χ^2/NDF : 10.3/6

diff_bpm4ecX_rms vs slug



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

Left Out: 9481.017+/-3.918 χ^2/NDF :133612.7/5

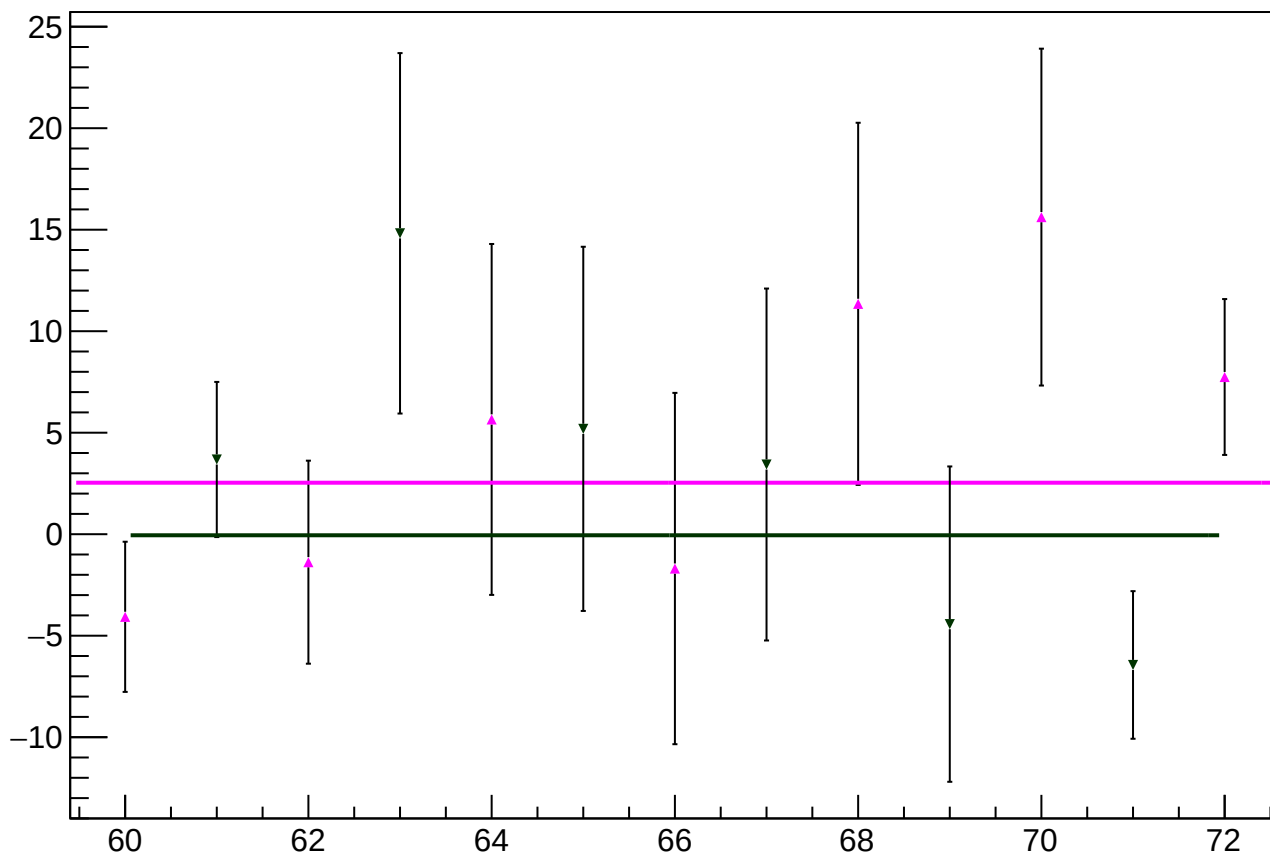
9481.017+/-3.918 χ^2/NDF : 133612.7/5

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

9829.024+/-3.749 χ^2/NDF : 199753.7/6

Left In: 9829.024+/-3.749 χ^2/NDF :199753.7/6

diff_bpm4ecY_mean vs slug



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

Left Out: -0.052+/-2.241 χ^2/NDF : 7.7/5

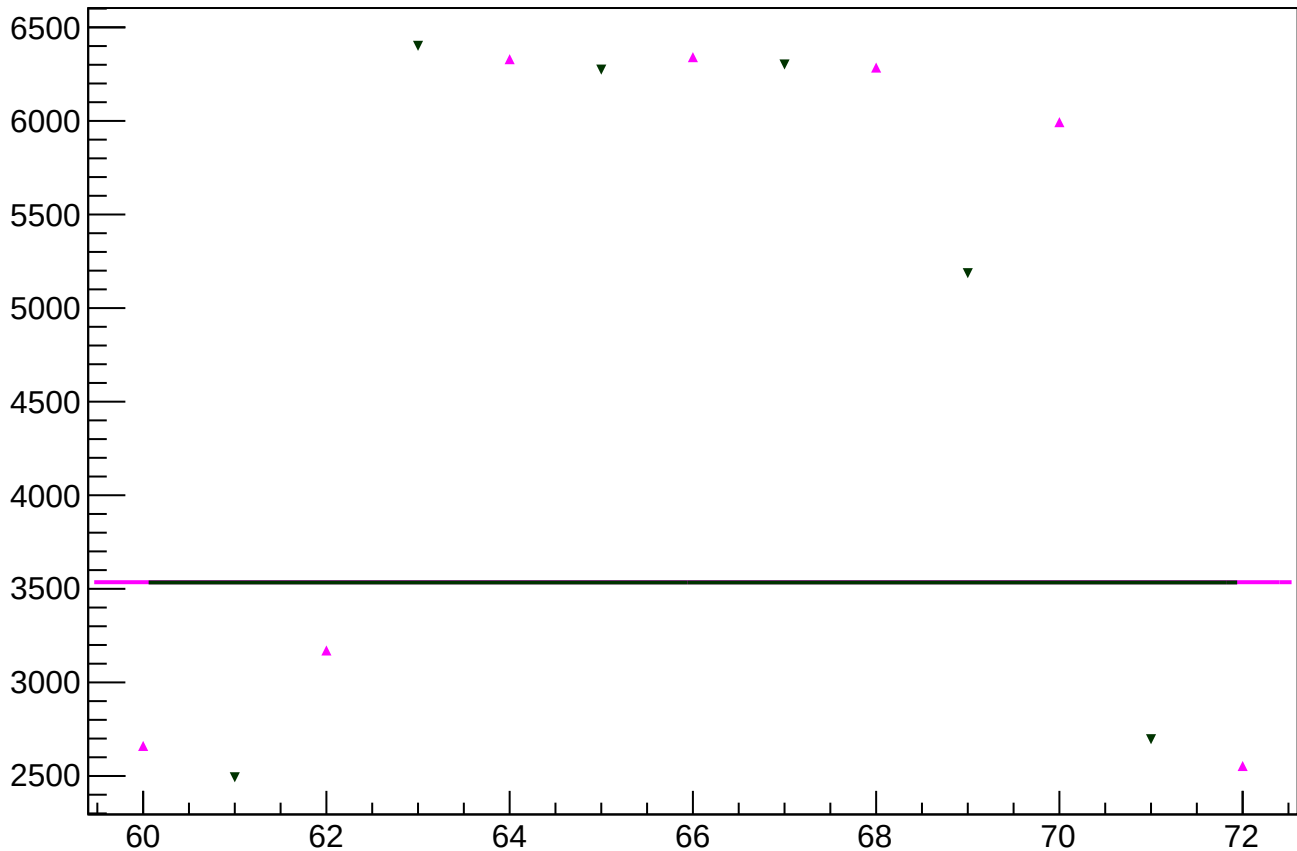
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.536+/-2.064 χ^2/NDF : 9.5/6

-0.052+/-2.241 χ^2/NDF : 7.7/5

2.536+/-2.064 χ^2/NDF : 9.5/6

diff_bpm4ecY_rms vs slug



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

Left Out: 3534.100+/-1.585 χ^2 /NDF: 944113.5/5

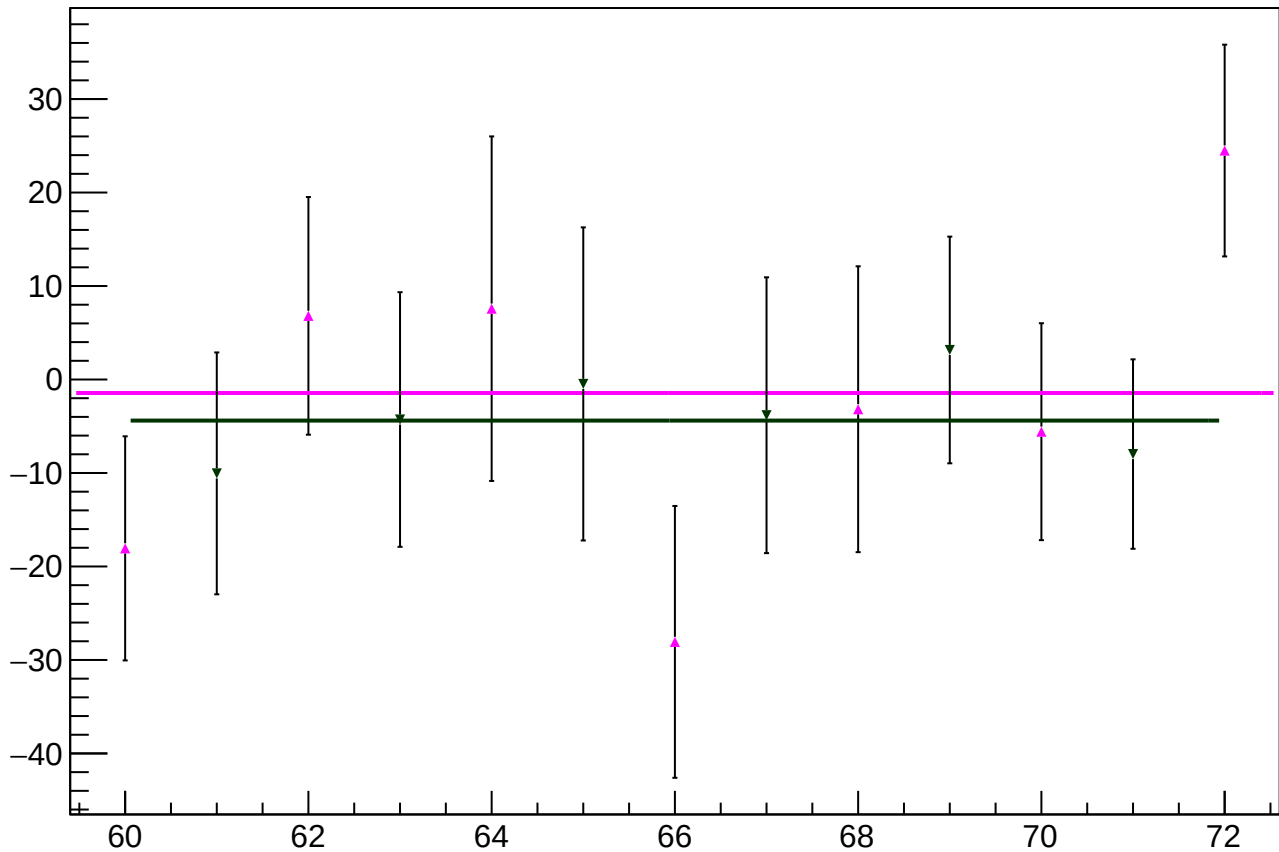
3534.100+/-1.585 χ^2 /NDF: 944113.5/5

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

3535.405+/-1.459 χ^2 /NDF: 1038200.1/6

Left In: 3535.405+/-1.459 χ^2 /NDF: 1038200.1/6

diff_bpm1X_mean vs slug



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

Left Out: -4.394+/-5.265 χ^2/NDF : 0.8/5

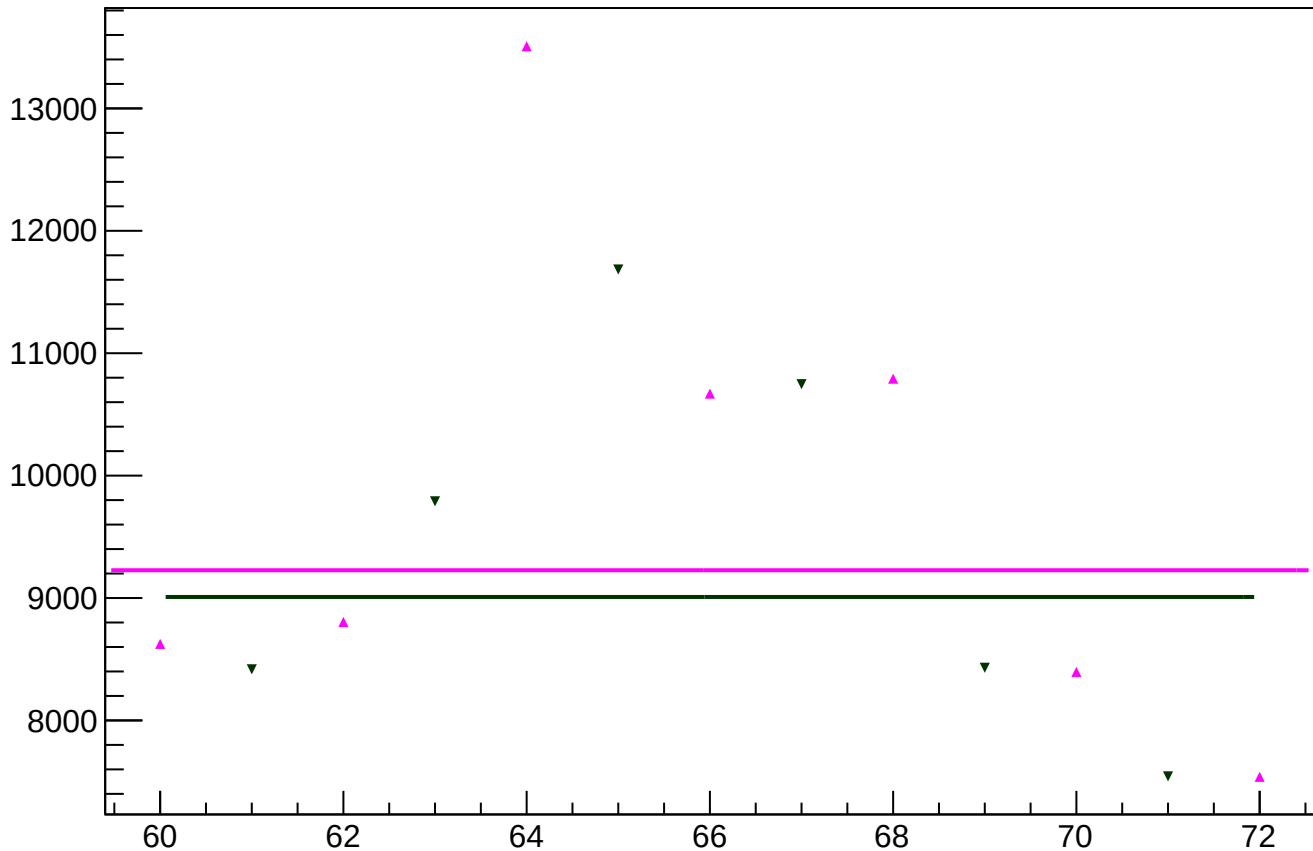
-4.394+/-5.265 χ^2/NDF : 0.8/5

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

-1.442+/-4.980 χ^2/NDF : 11.3/6

Left In: -1.442+/-4.980 χ^2/NDF : 11.3/6

diff_bpm1X_rms vs slug



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

Left Out: 9008.641+/-3.723 χ^2/NDF :135994.2/5

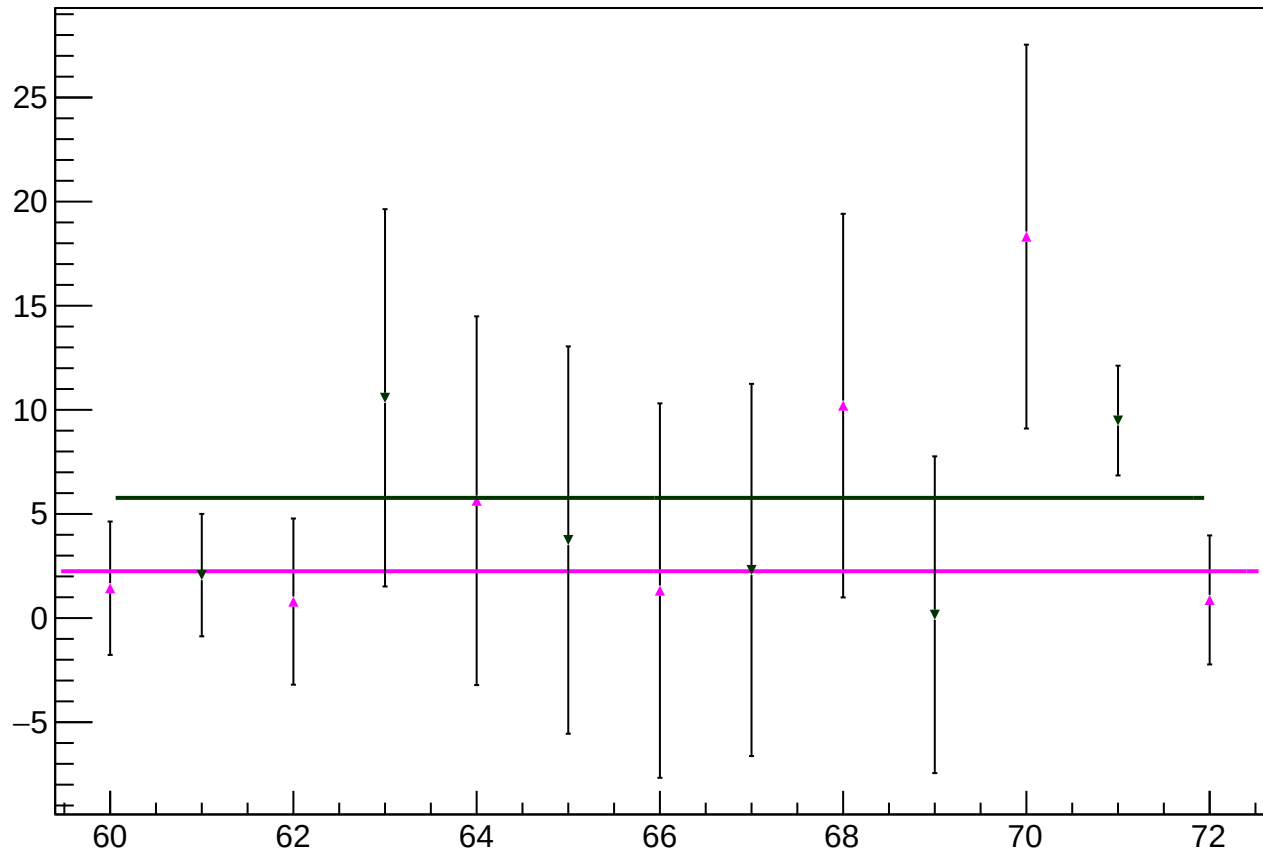
9008.641+/-3.723 χ^2/NDF : 135994.2/5

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

9226.998+/-3.521 χ^2/NDF : 210499.8/6

Left In: 9226.998+/-3.521 χ^2/NDF :210499.8/6

diff_bpm1Y_mean vs slug



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

Left Out: 5.773+/-1.787 χ^2/NDF : 4.6/5

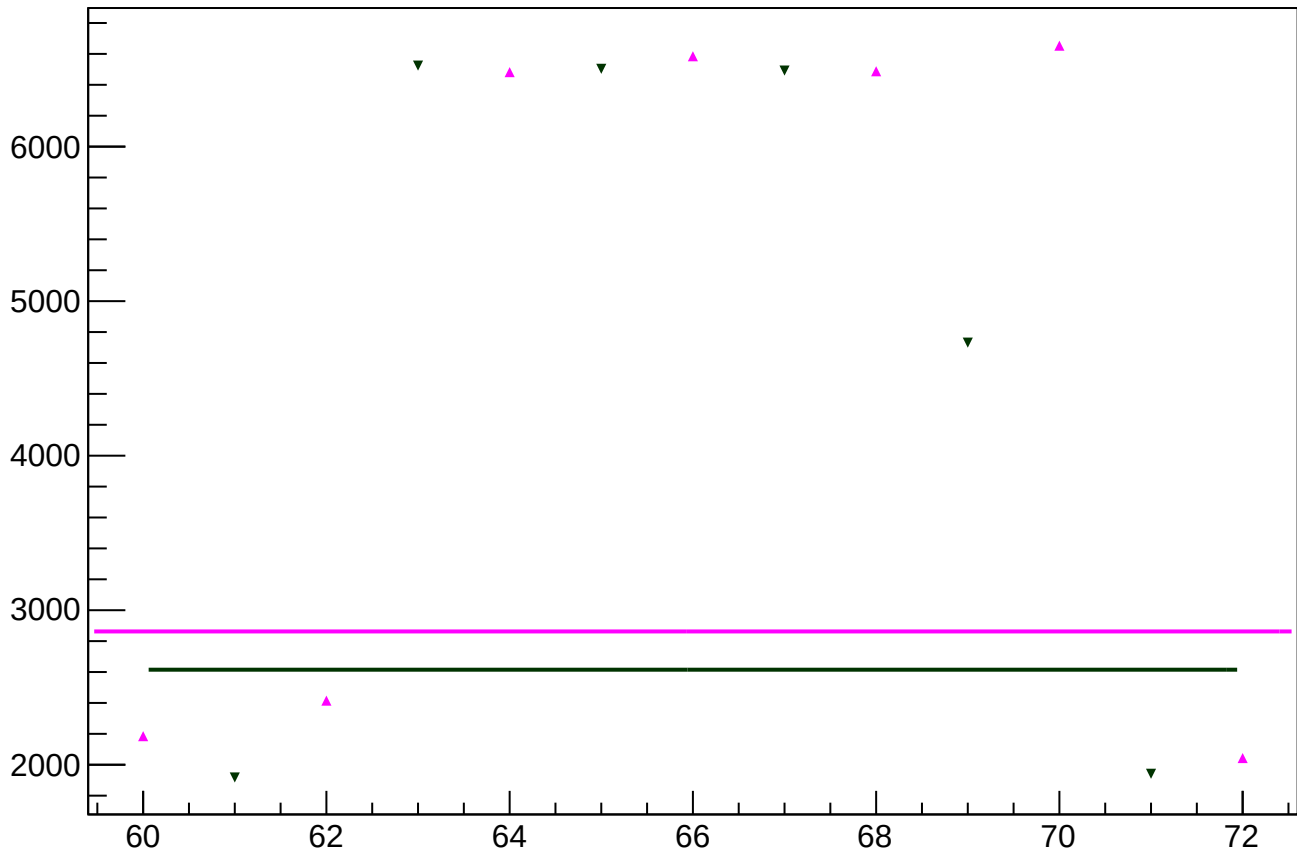
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.249+/-1.787 χ^2/NDF : 4.3/6

5.773+/-1.787 χ^2/NDF : 4.6/5

2.249+/-1.787 χ^2/NDF : 4.3/6

diff_bpm1Y_rms vs slug



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

Left Out: 2615.043+/-1.263 χ^2/NDF :1496313.2/5

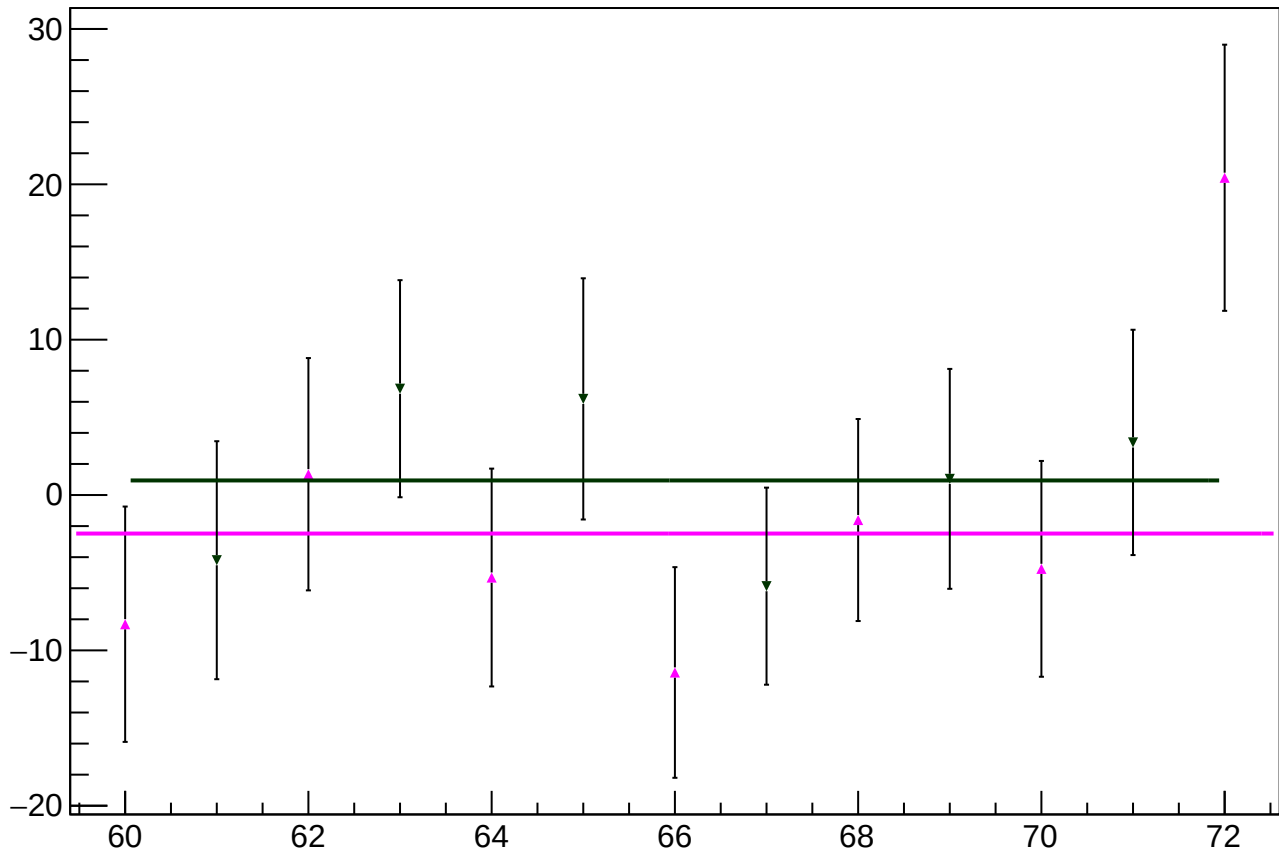
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2862.638+/-1.264 χ^2/NDF :1579730.0/6

2615.043+/-1.263 χ^2/NDF : 1496313.2/5

2862.638+/-1.264 χ^2/NDF : 1579730.0/6

diff_bpm11X_mean vs slug



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

Left Out: 0.939+/-2.912 χ^2/NDF : 2.9/5

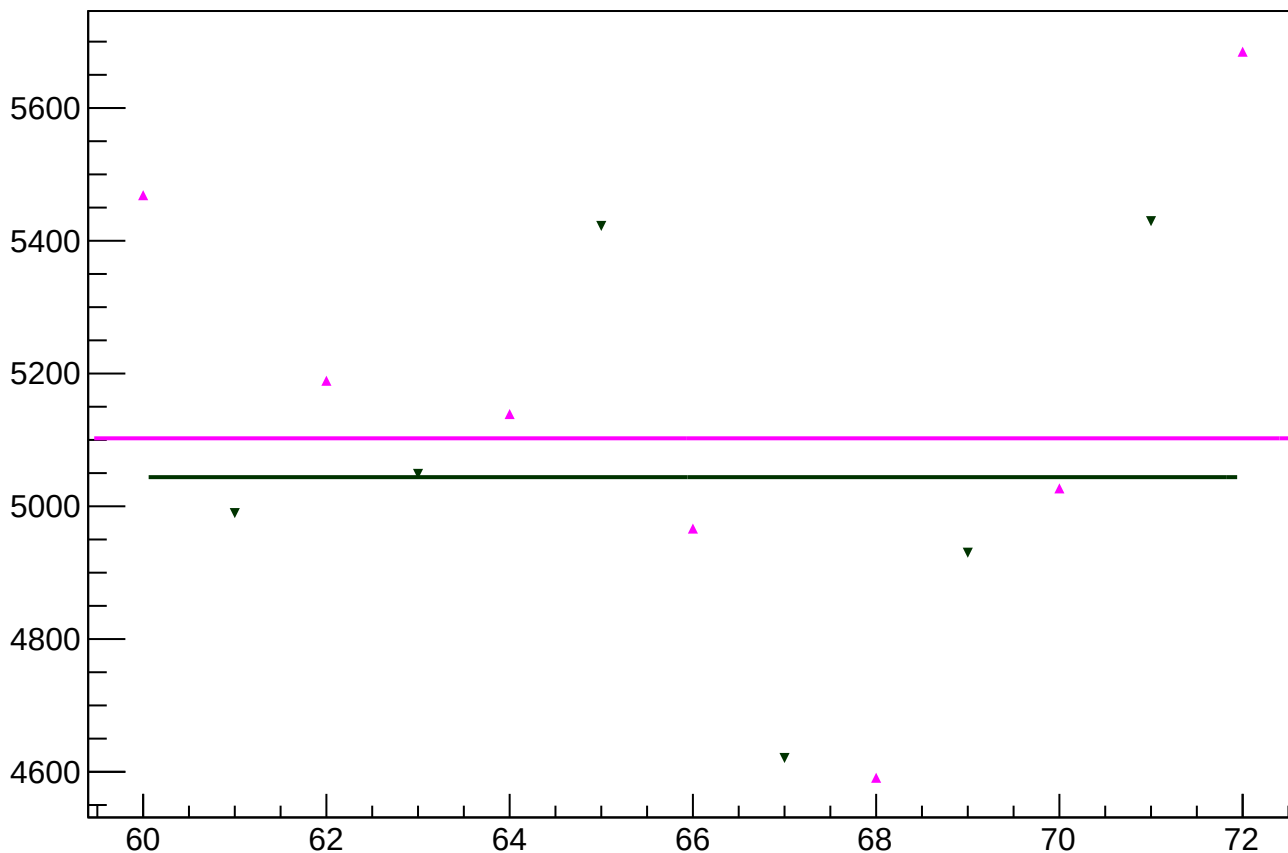
0.939+/-2.912 χ^2/NDF : 2.9/5

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

-2.480+/-2.717 χ^2/NDF : 10.0/6

Left In: -2.480+/-2.717 χ^2/NDF : 10.0/6

diff_bpm11X_rms vs slug



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

Left Out: 5043.915+/-2.059 χ^2/NDF :19924.9/5

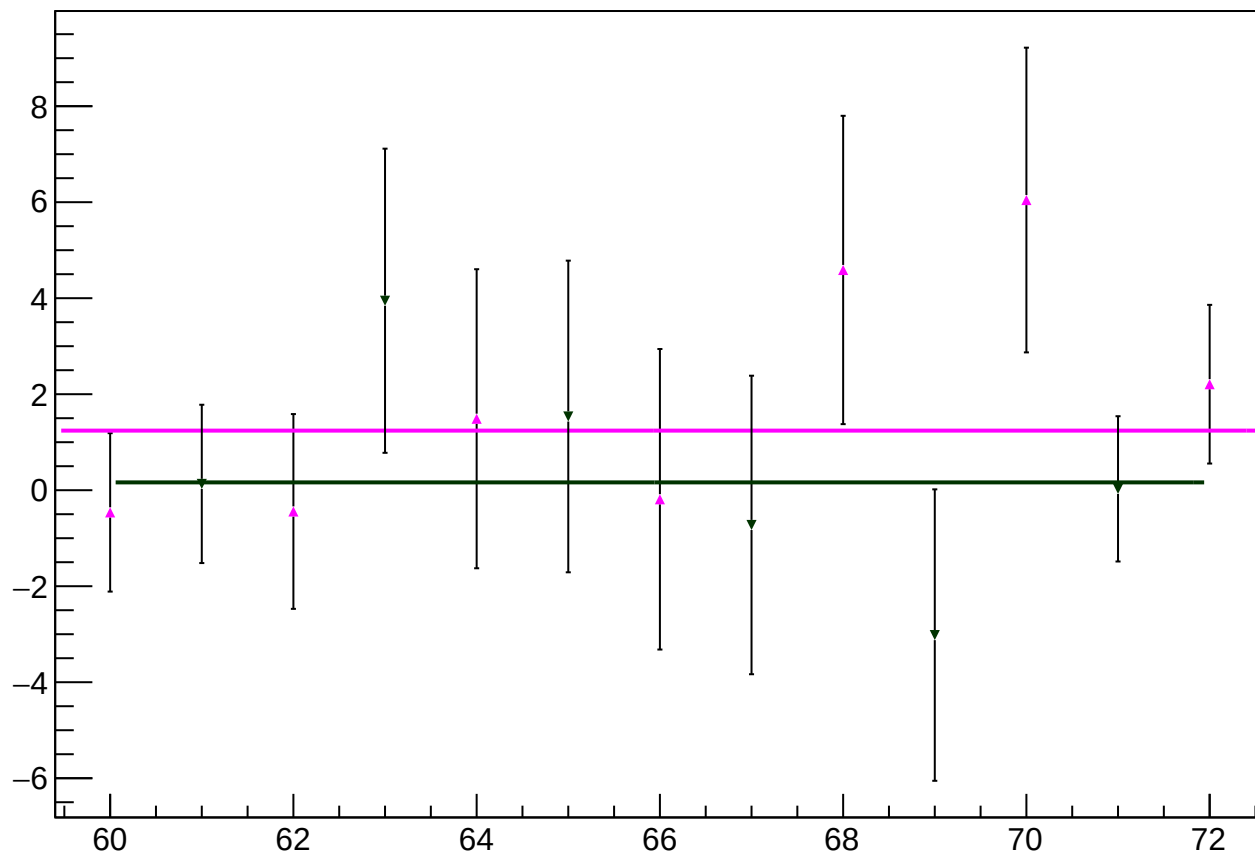
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5102.422+/-1.922 χ^2/NDF :27655.5/6

5043.915+/-2.059 χ^2/NDF : 19924.9/5

5102.422+/-1.922 χ^2/NDF : 27655.5/6

diff_bpm11Y_mean vs slug



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

Left Out: 0.163+/-0.909 χ^2/NDF : 2.8/5

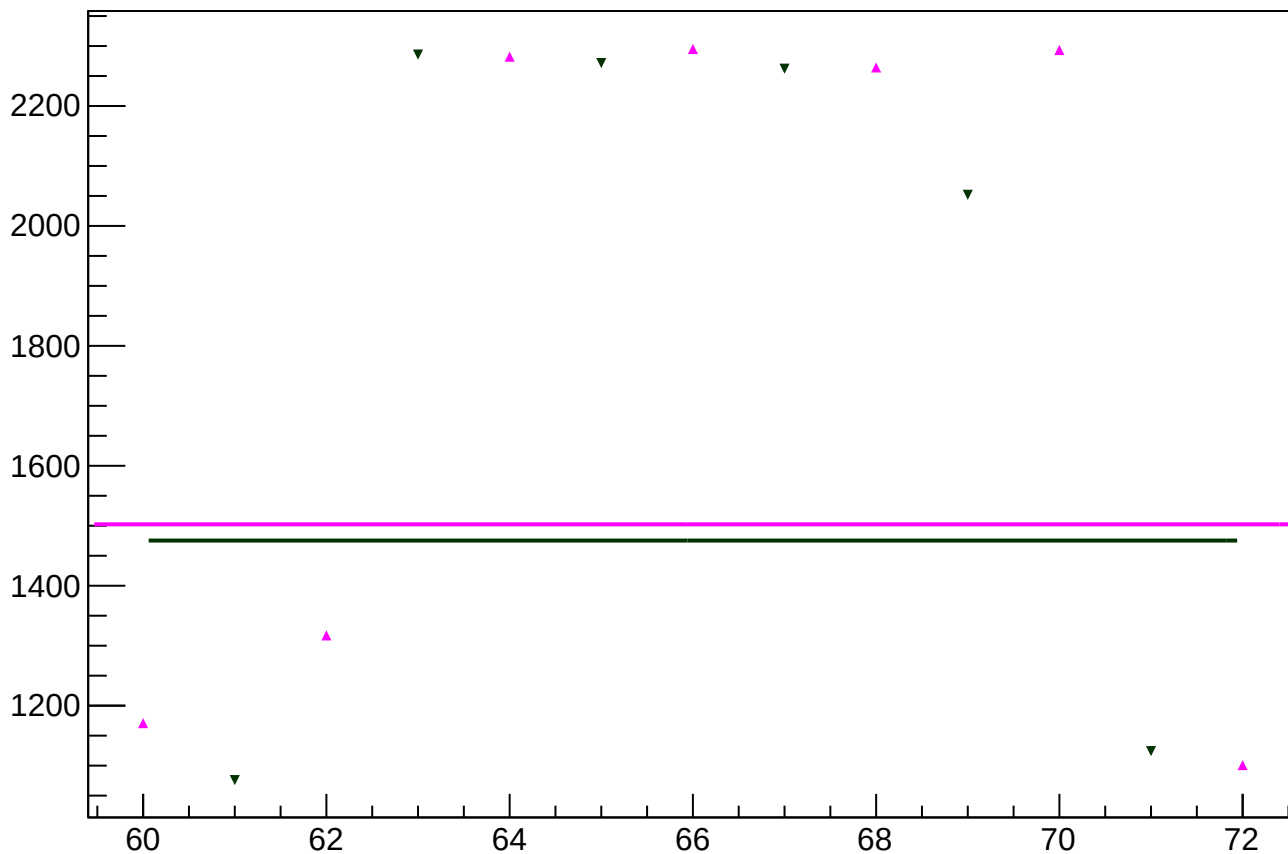
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.241+/-0.852 χ^2/NDF : 5.7/6

0.163+/-0.909 χ^2/NDF : 2.8/5

1.241+/-0.852 χ^2/NDF : 5.7/6

diff_bpm11Y_rms vs slug



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

Left Out: 1475.344+/-0.643 χ^2/NDF : 676456.8/5

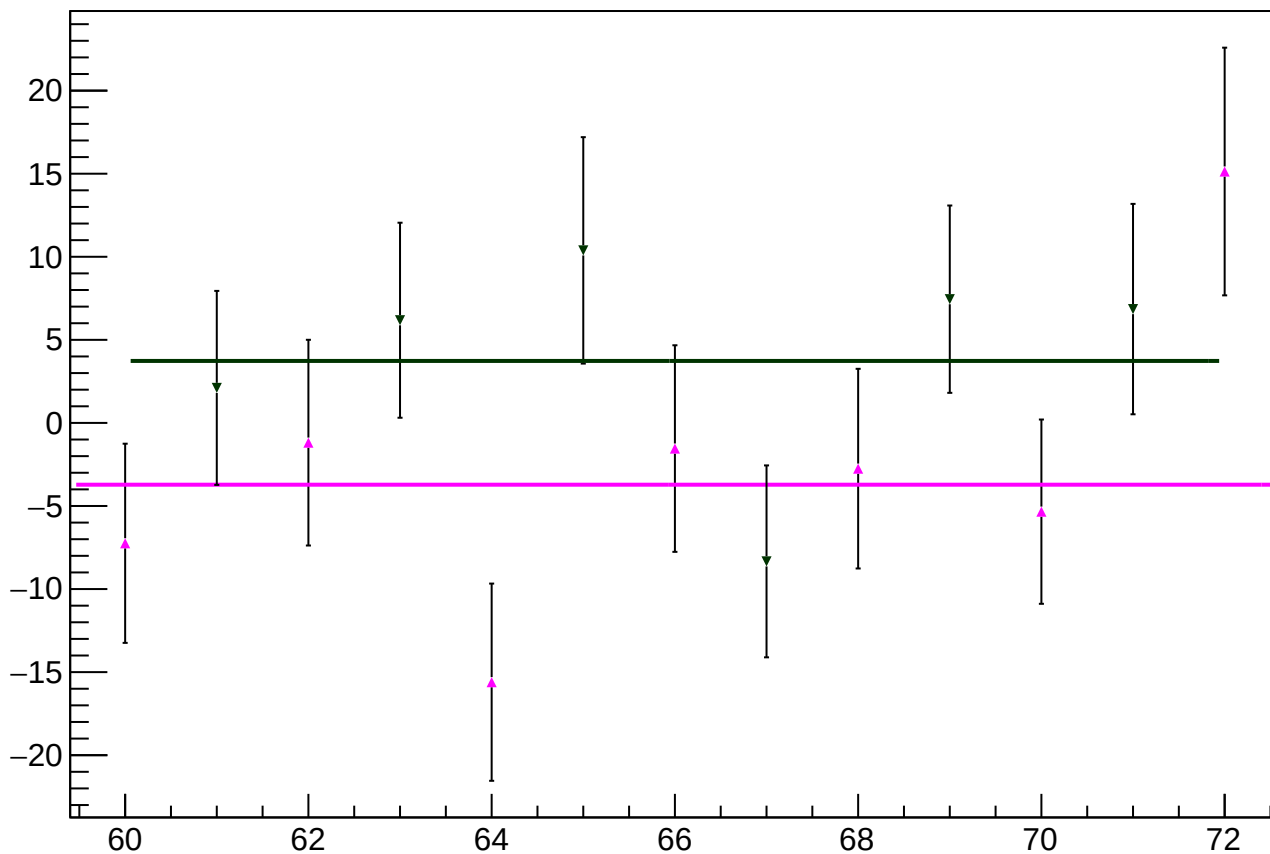
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1502.341+/-0.602 χ^2/NDF : 705766.6/6

1475.344+/-0.643 χ^2/NDF : 676456.8/5

1502.341+/-0.602 χ^2/NDF : 705766.6/6

diff_bpm12X_mean vs slug



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

Left Out: 3.730 $\pm$ 2.452 χ^2 /NDF: 6.2/5

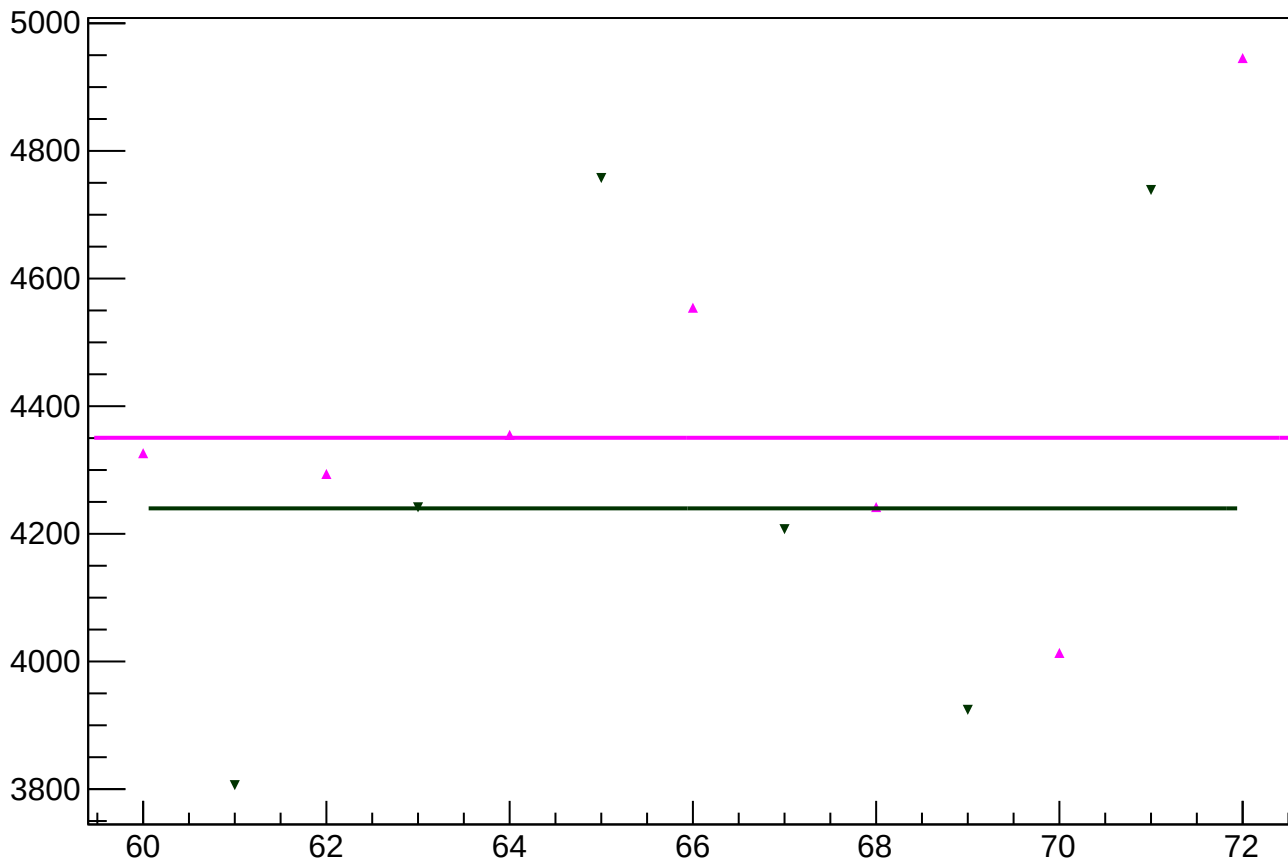
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.719 $\pm$ 2.316 χ^2 /NDF: 11.2/6

3.730 $\pm$ 2.452 χ^2 /NDF: 6.2/5

-3.719 $\pm$ 2.316 χ^2 /NDF: 11.2/6

diff_bpm12X_rms vs slug



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

Left Out: 4239.905+/-1.734 χ^2/NDF : 41322.2/5

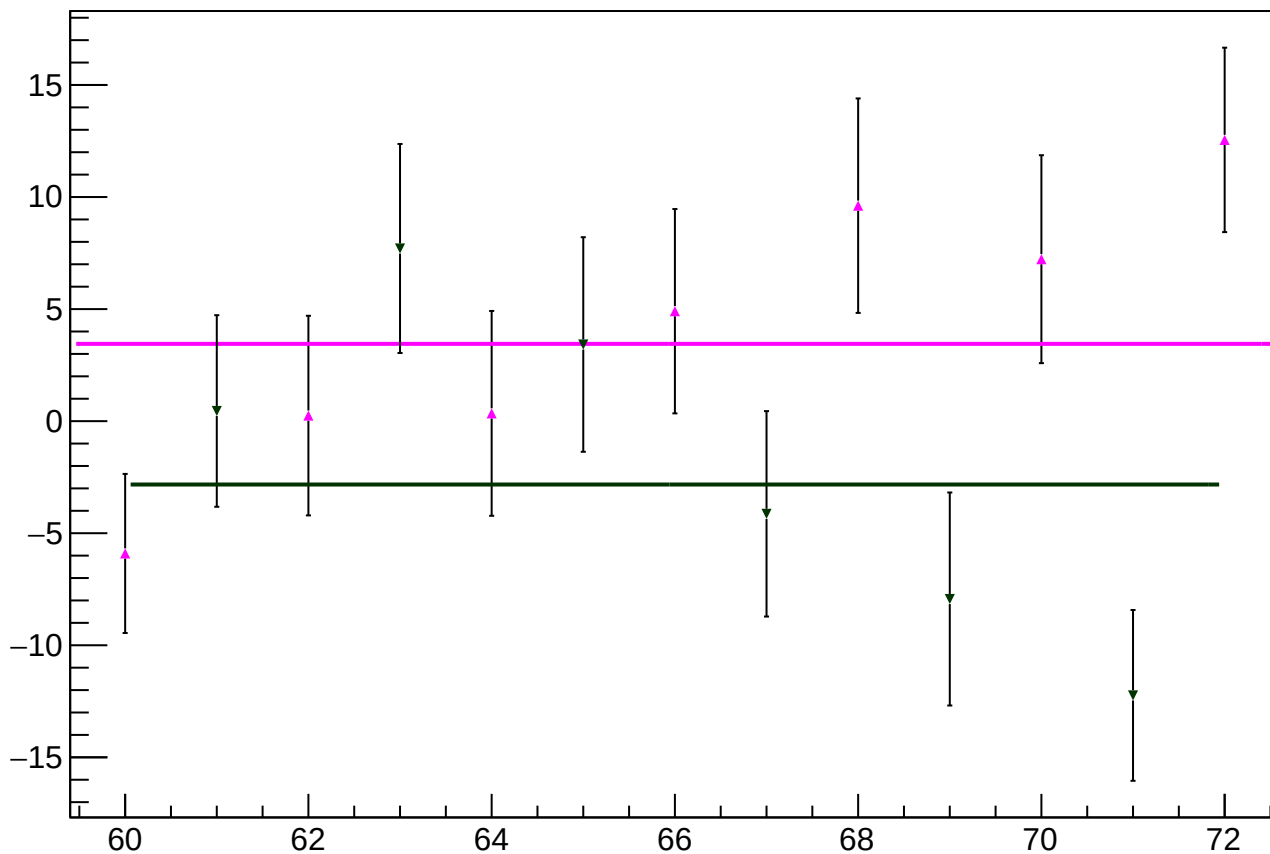
4239.905+/-1.734 χ^2/NDF : 41322.2/5

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

4350.499+/-1.638 χ^2/NDF : 23135.3/6

Left In: 4350.499+/-1.638 χ^2/NDF : 23135.3/6

diff_bpm12Y_mean vs slug



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

Left Out: -2.827+/-1.810 χ^2/NDF : 14.7/5

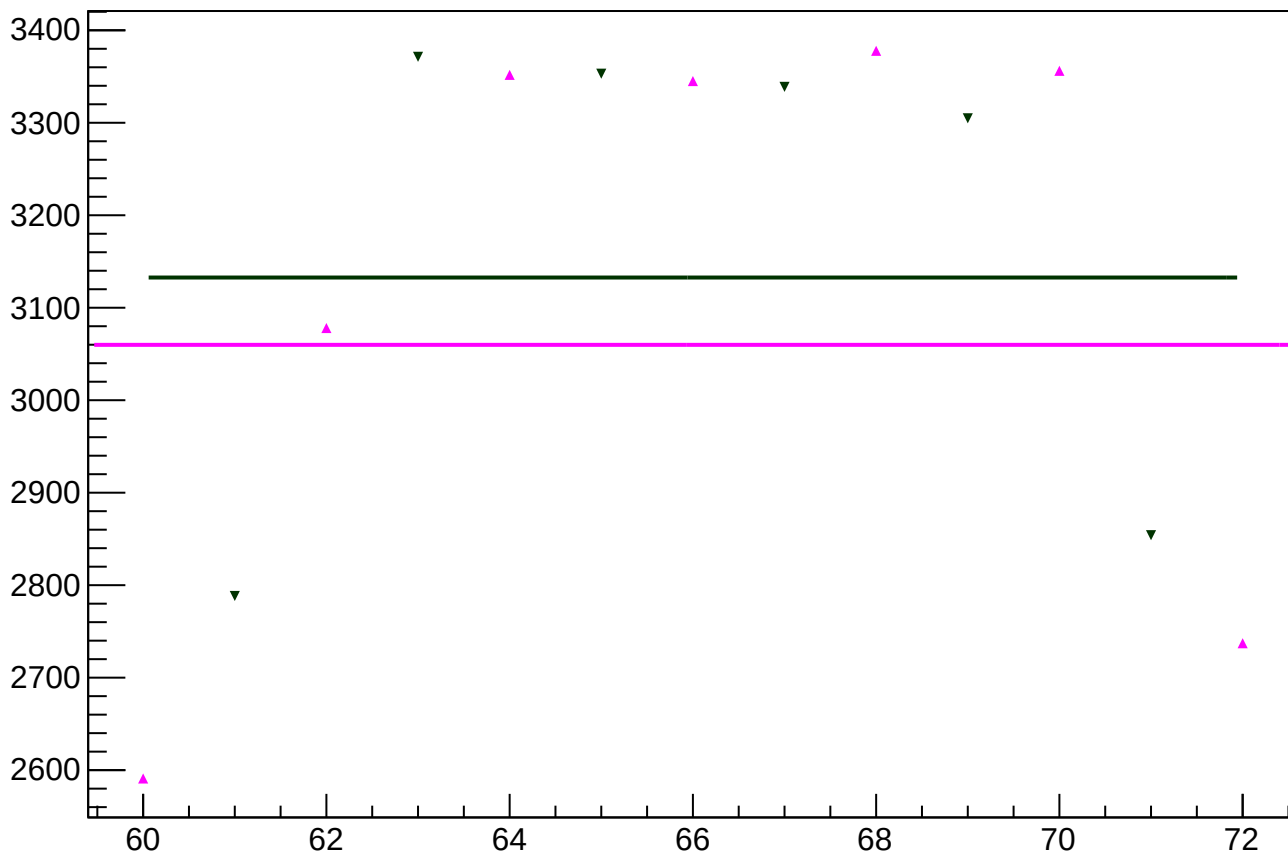
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.449+/-1.633 χ^2/NDF : 15.2/6

-2.827+/-1.810 χ^2/NDF : 14.7/5

3.449+/-1.633 χ^2/NDF : 15.2/6

diff_bpm12Y_rms vs slug



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

Left Out: 3132.663+/-1.280 χ^2 /NDF:39821.7/5

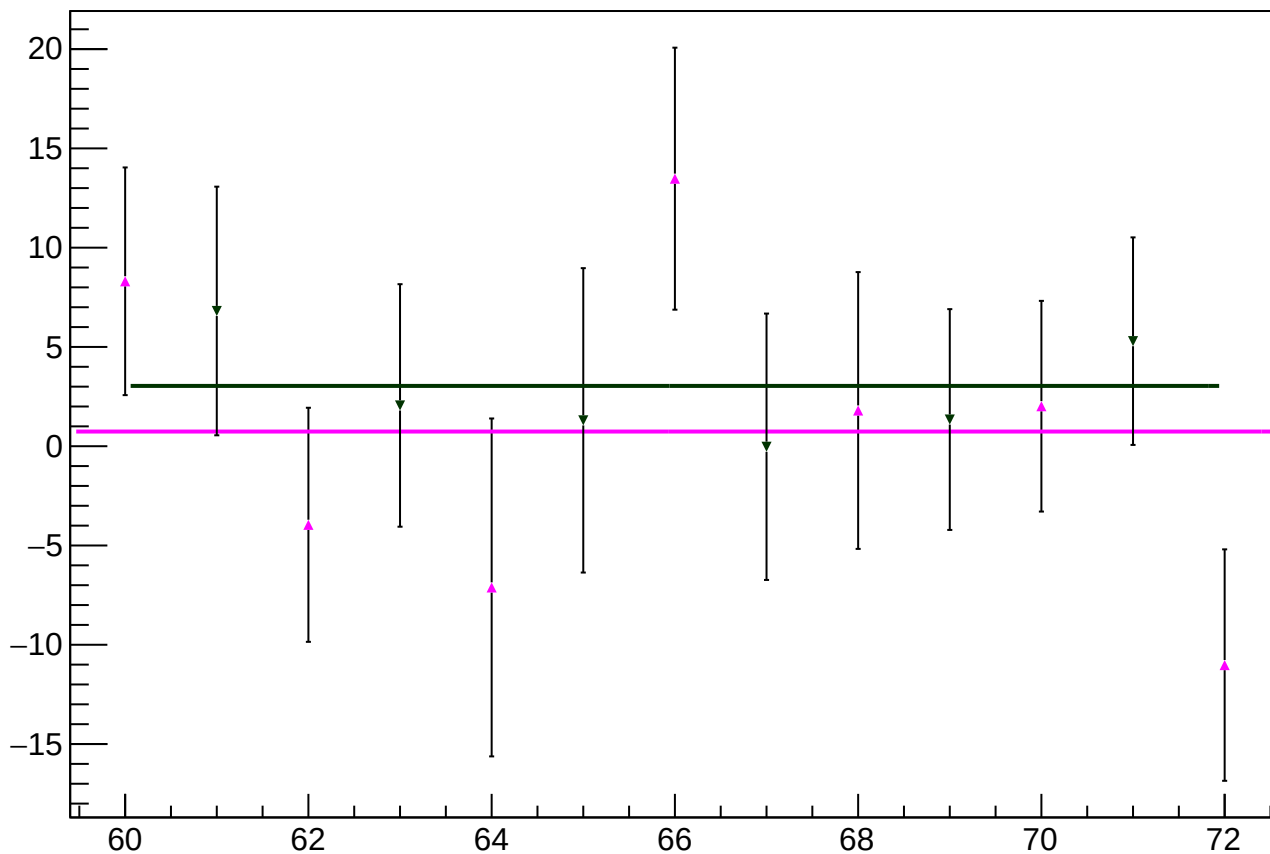
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 3059.867+/-1.155 χ^2 /NDF:80225.9/6

3132.663+/-1.280 χ^2 /NDF: 39821.7/5

3059.867+/-1.155 χ^2 /NDF: 80225.9/6

diff_bpm16X_mean vs slug



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

Left Out: 3.037 $\pm$ 2.496 χ^2 /NDF: 0.9/5

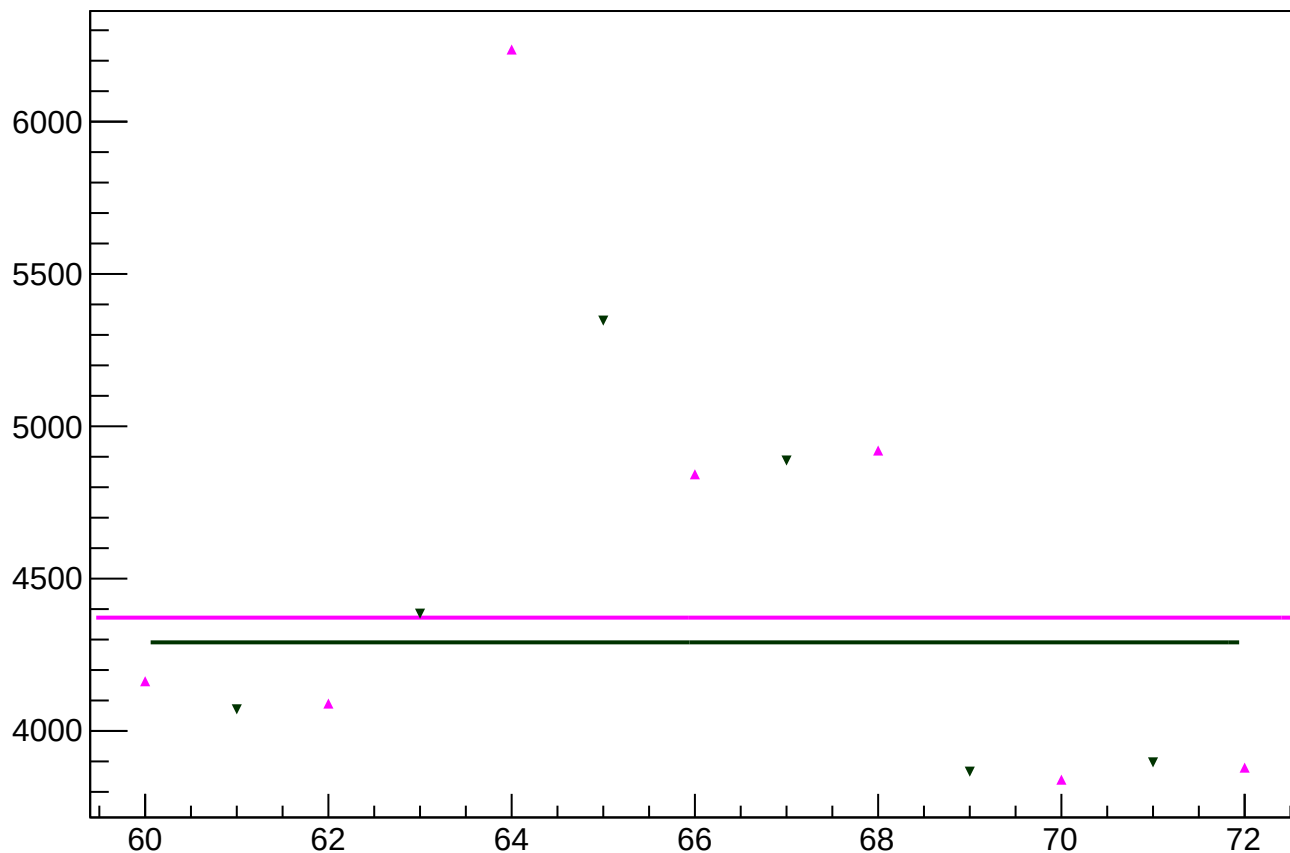
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.739 $\pm$ 2.347 χ^2 /NDF: 11.1/6

3.037 $\pm$ 2.496 χ^2 /NDF: 0.9/5

0.739 $\pm$ 2.347 χ^2 /NDF: 11.1/6

diff_bpm16X_rms vs slug



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

Left Out: 4290.802+/-1.765 χ^2 /NDF: 79752.9/5

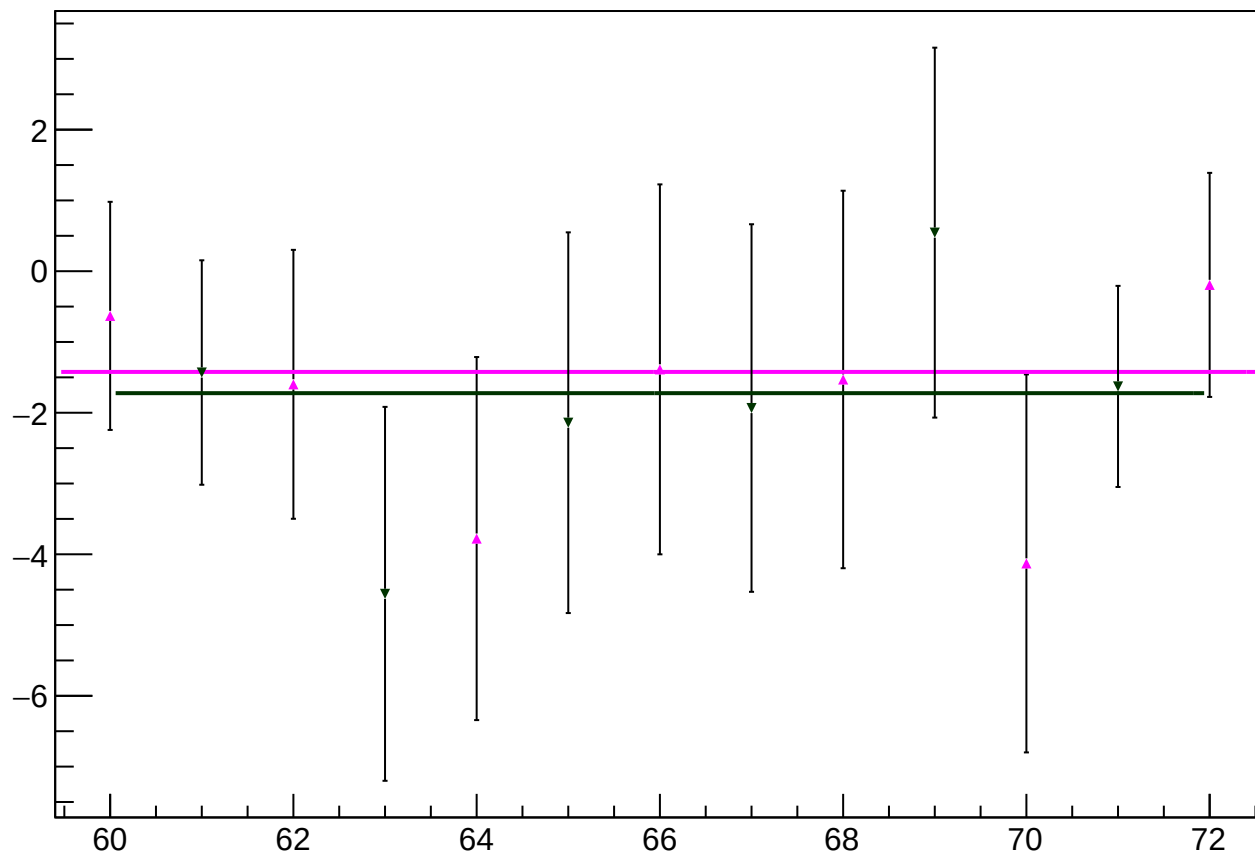
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4371.958+/-1.660 χ^2 /NDF: 160194.5/6

4290.802+/-1.765 χ^2 /NDF: 79752.9/5

4371.958+/-1.660 χ^2 /NDF: 160194.5/6

diff_bpm16Y_mean vs slug



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

Left Out: -1.723+/-0.825 χ^2/NDF : 2.0/5

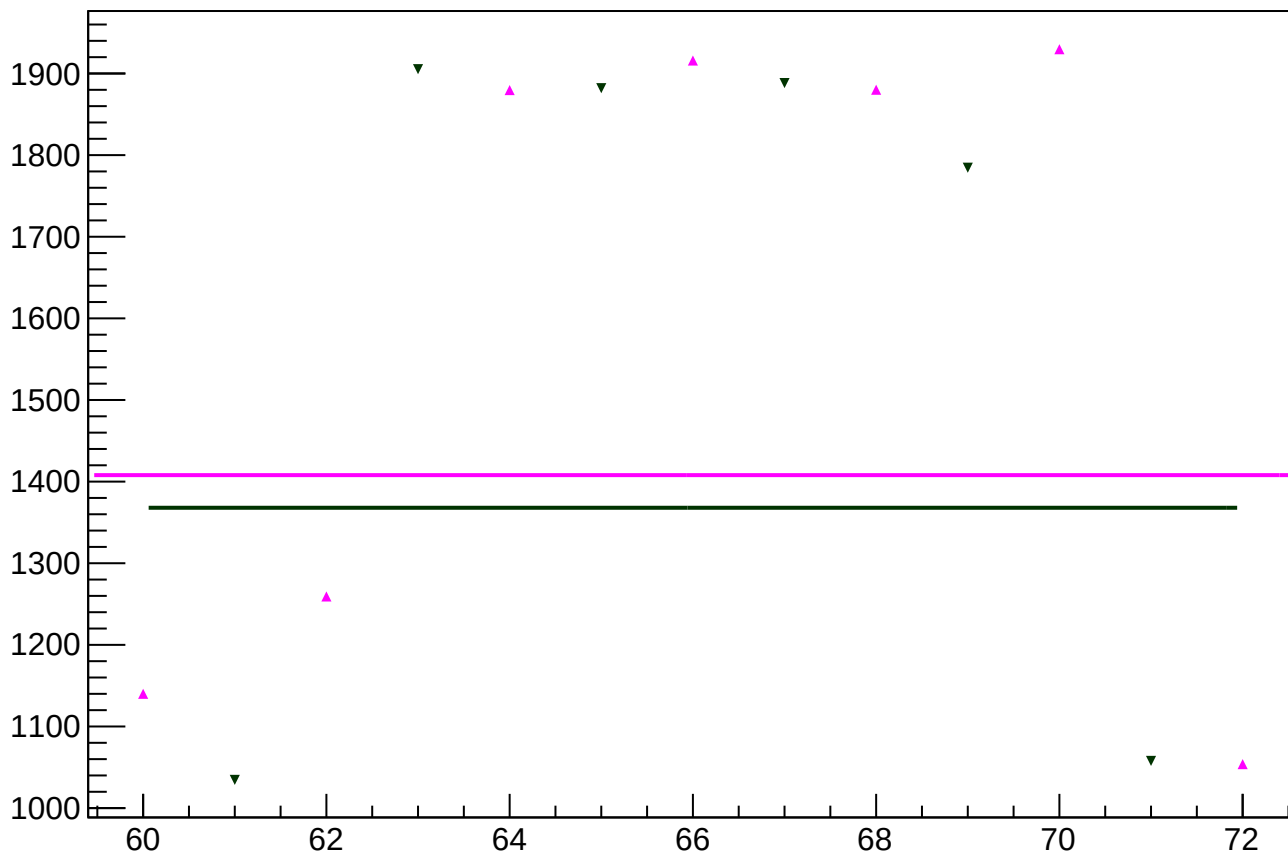
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.423+/-0.781 χ^2/NDF : 2.7/6

-1.723+/-0.825 χ^2/NDF : 2.0/5

-1.423+/-0.781 χ^2/NDF : 2.7/6

diff_bpm16Y_rms vs slug



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

Left Out: 1367.965+/-0.583 χ^2/NDF : 470588.0/5

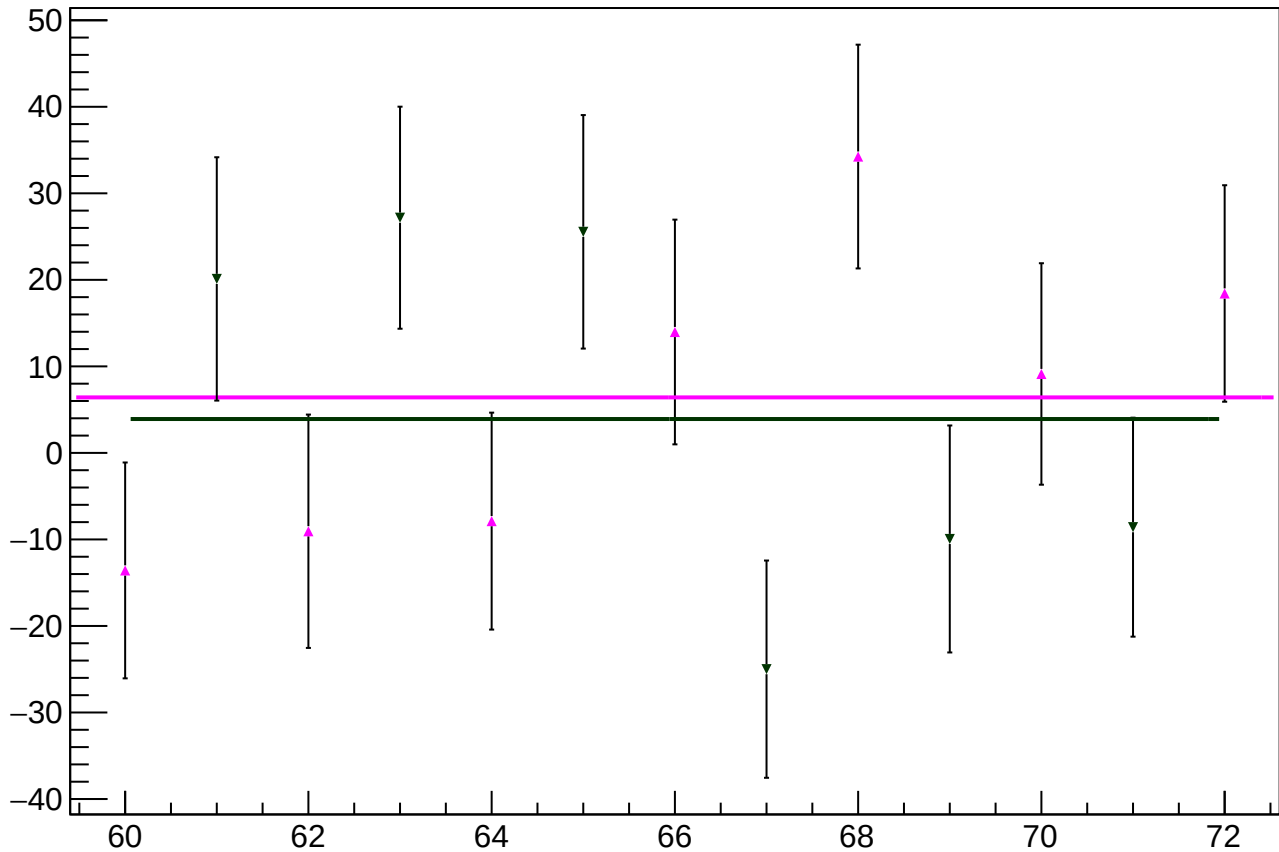
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1407.939+/-0.552 χ^2/NDF : 449790.4/6

1367.965+/-0.583 χ^2/NDF : 470588.0/5

1407.939+/-0.552 χ^2/NDF : 449790.4/6

diff_bpm0l01X_mean vs slug



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

Left Out: 3.915+/-5.343 χ^2/NDF :14.6/5

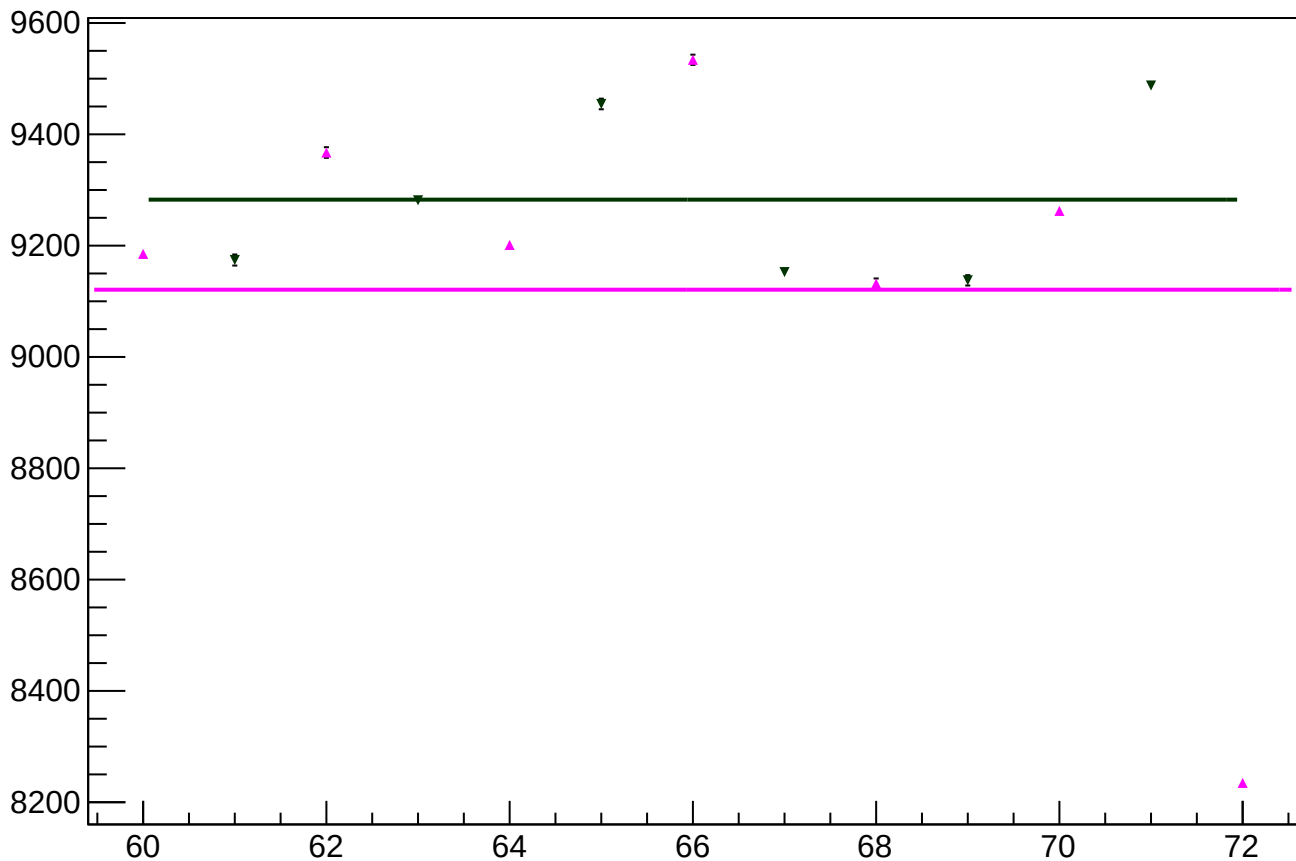
3.915+/-5.343 χ^2/NDF : 14.6/5

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

6.415+/-4.839 χ^2/NDF : 11.1/6

Left In: 6.415+/-4.839 χ^2/NDF :11.1/6

diff_bpm0l01X_rms vs slug



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

Left Out: 9282.654+/-3.778 χ^2/NDF :1428.1/5

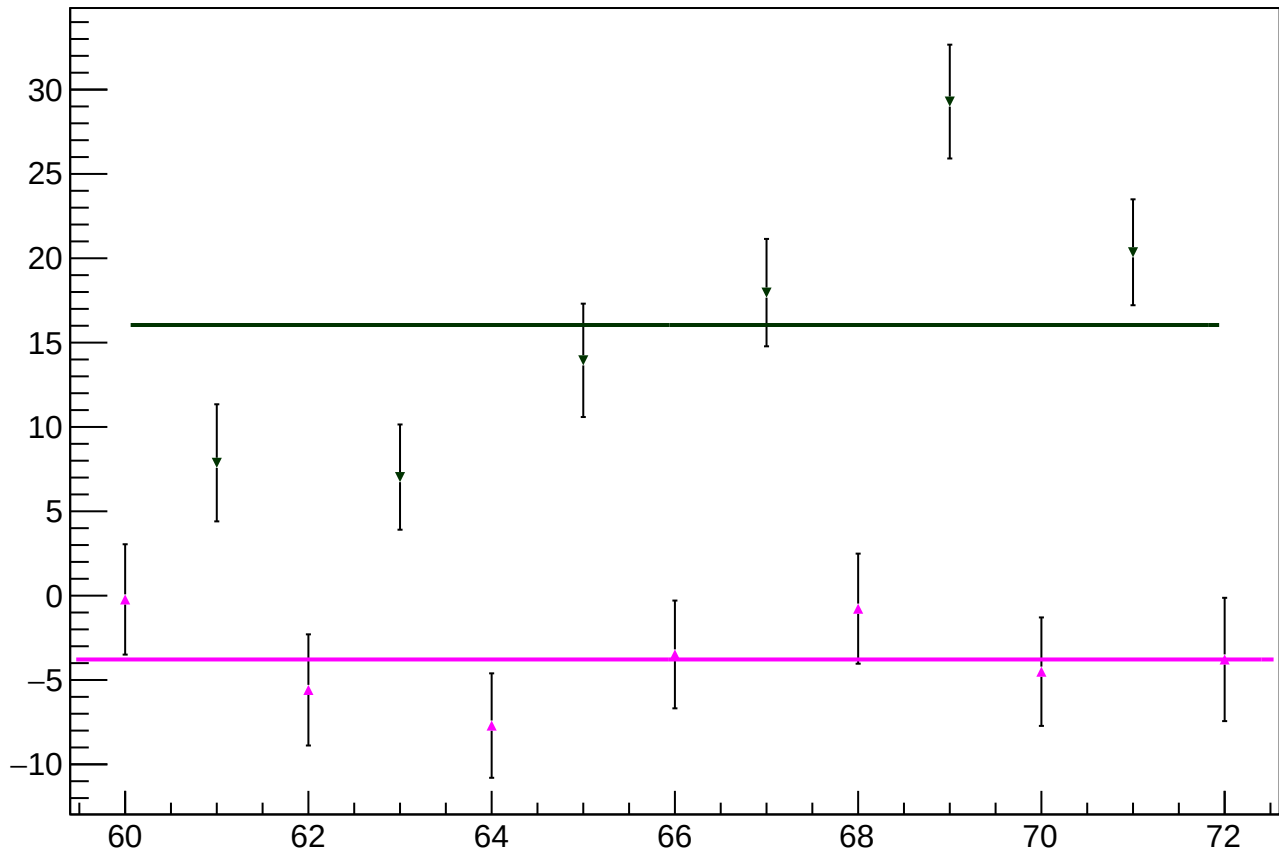
9282.654+/-3.778 χ^2/NDF : 1428.1/5

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

9120.842+/-3.422 χ^2/NDF : 13108.0/6

Left In: 9120.842+/-3.422 χ^2/NDF :13108.0/6

diff_bpm0l01Y_mean vs slug



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

Left Out: 16.045+/-1.334 χ^2/NDF : 31.9/5

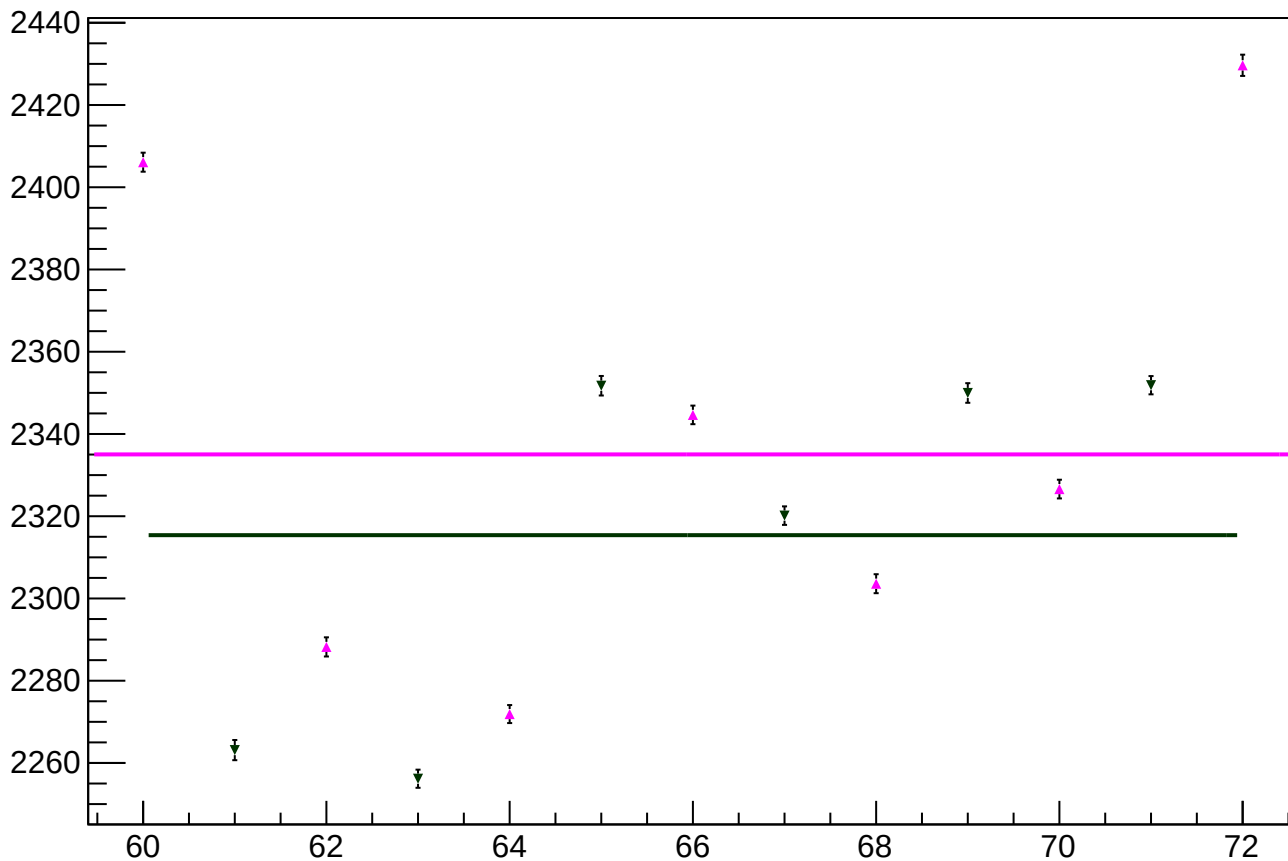
16.045+/-1.334 χ^2/NDF : 31.9/5

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

-3.784+/-1.237 χ^2/NDF : 4.0/6

Left In: -3.784+/-1.237 χ^2/NDF : 4.0/6

diff_bpm0l01Y_rms vs slug



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

Left Out: 2315.395+/-0.943 χ^2/NDF : 1892.8/5

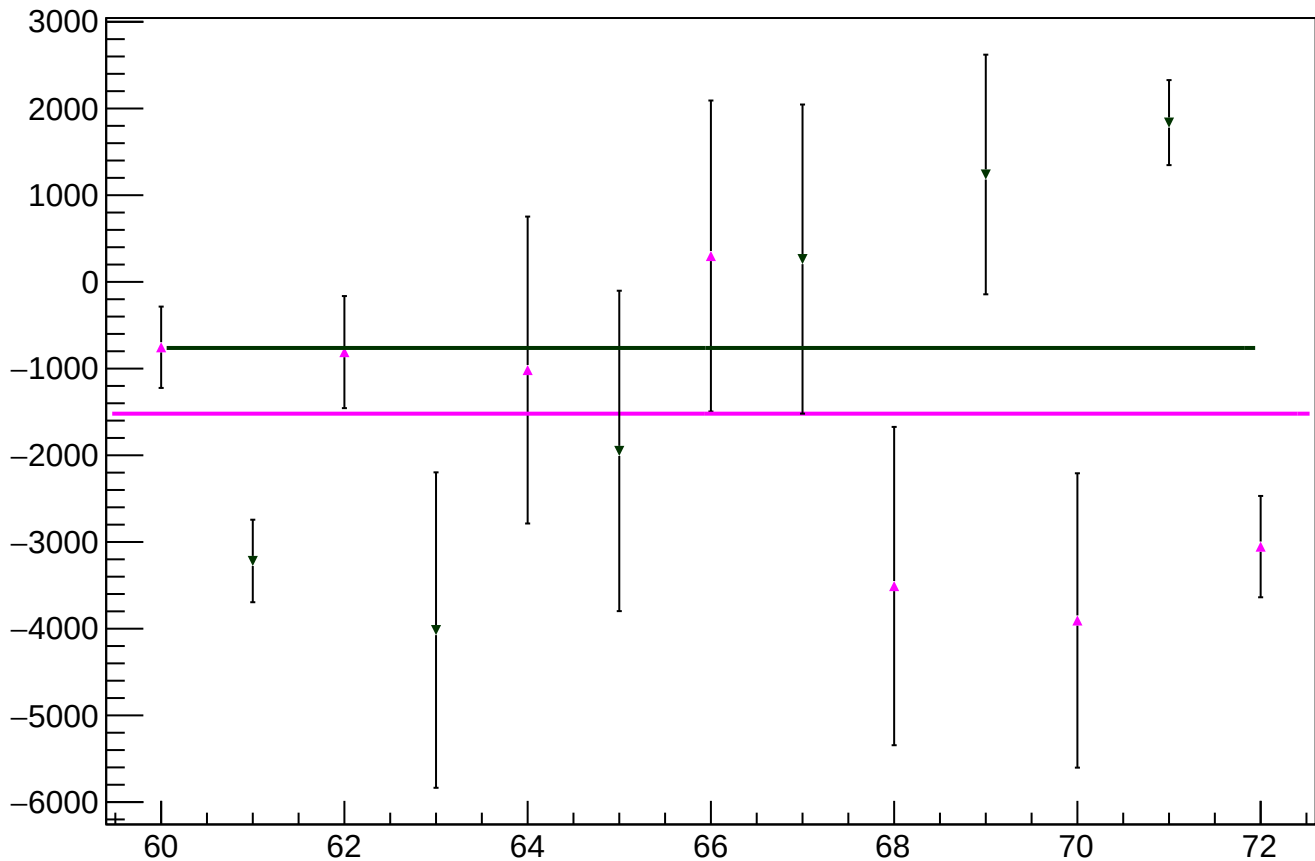
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2335.033+/-0.875 χ^2/NDF : 3737.8/6

2315.395+/-0.943 χ^2/NDF : 1892.8/5

2335.033+/-0.875 χ^2/NDF : 3737.8/6

asym_sam1_mean vs slug



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

Left Out: -761.986+/-316.105 χ^2/NDF : 60.8/5

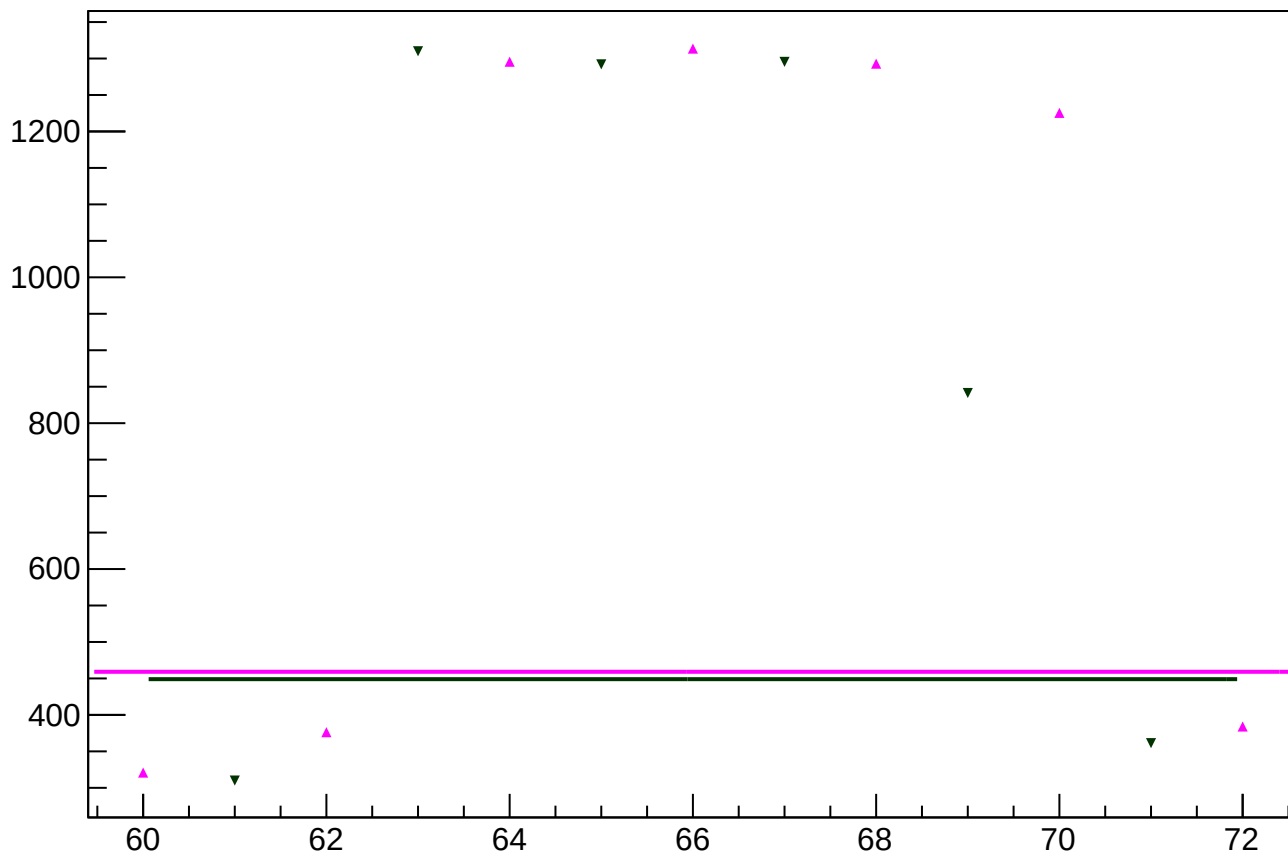
-761.986+/-316.105 χ^2/NDF : 60.8/5

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

-1519.951+/-299.613 χ^2/NDF : 15.0/6

Left In: -1519.951+/-299.613 χ^2/NDF : 15.0/6

asym_sam1_rms vs slug



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

Left Out: 449.002+/-0.224 χ^2/NDF :1710853.5/5

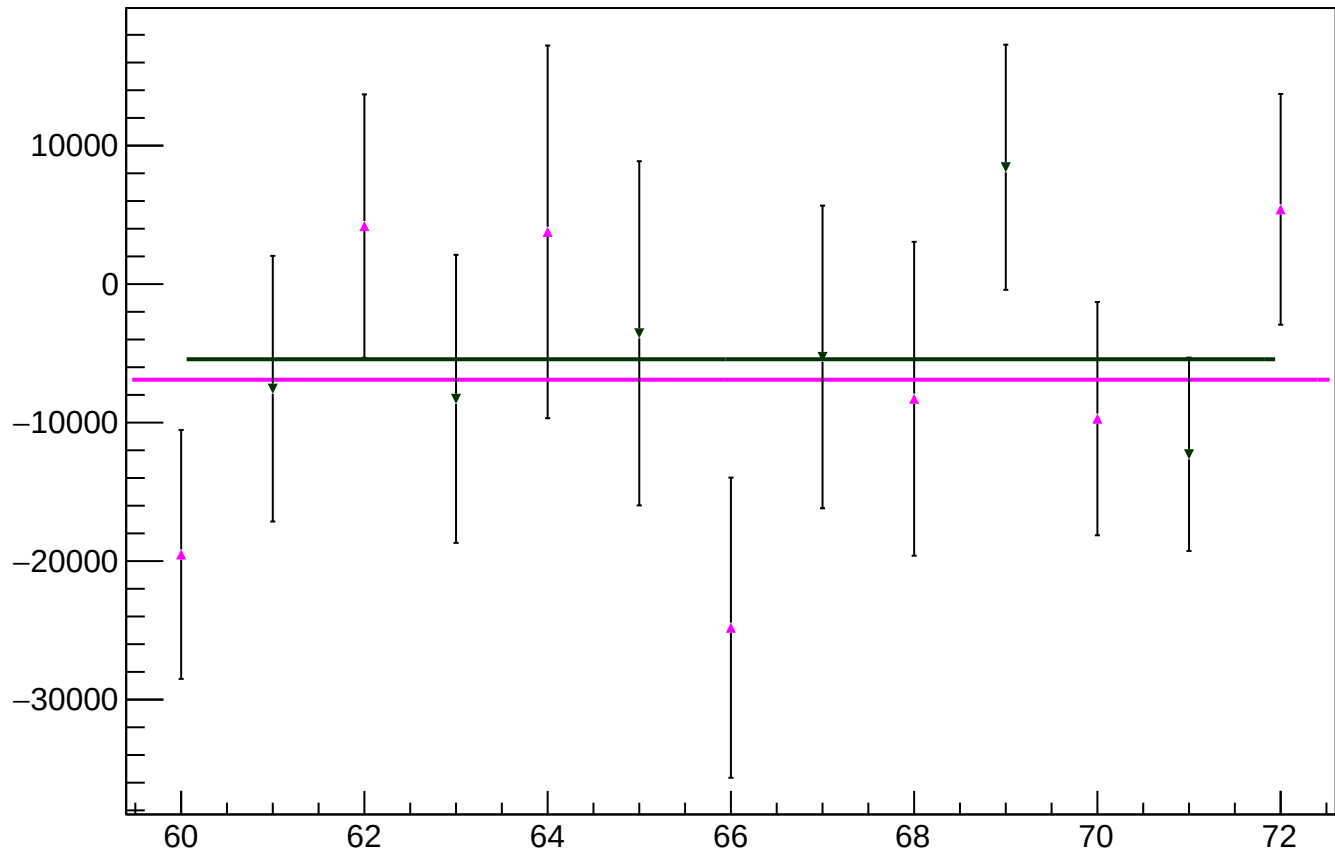
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 459.118+/-0.212 χ^2/NDF :1960203.8/6

449.002+/-0.224 χ^2/NDF : 1710853.5/5

459.118+/-0.212 χ^2/NDF : 1960203.8/6

asym_sam2_mean vs slug



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

Left Out: -5424.808+/-3827.797 χ^2/NDF : 3.6/5

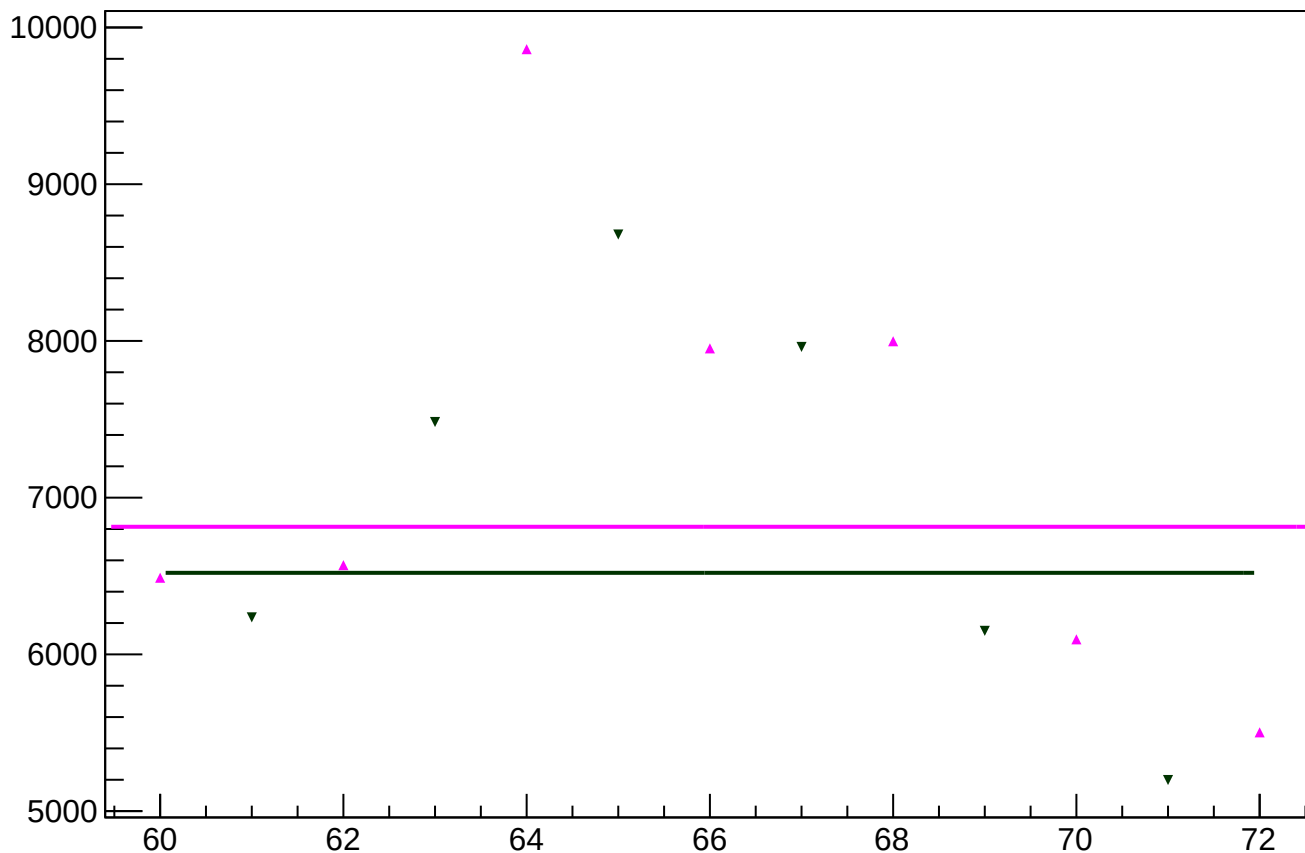
-5424.808+/-3827.797 χ^2/NDF : 3.6/5

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

-6903.417+/-3681.967 χ^2/NDF : 9.0/6

Left In: -6903.417+/-3681.967 χ^2/NDF : 9.0/6

asym_sam2_rms vs slug



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

Left Out: 6520.380+/-2.707 χ^2/NDF : 189247.1/5

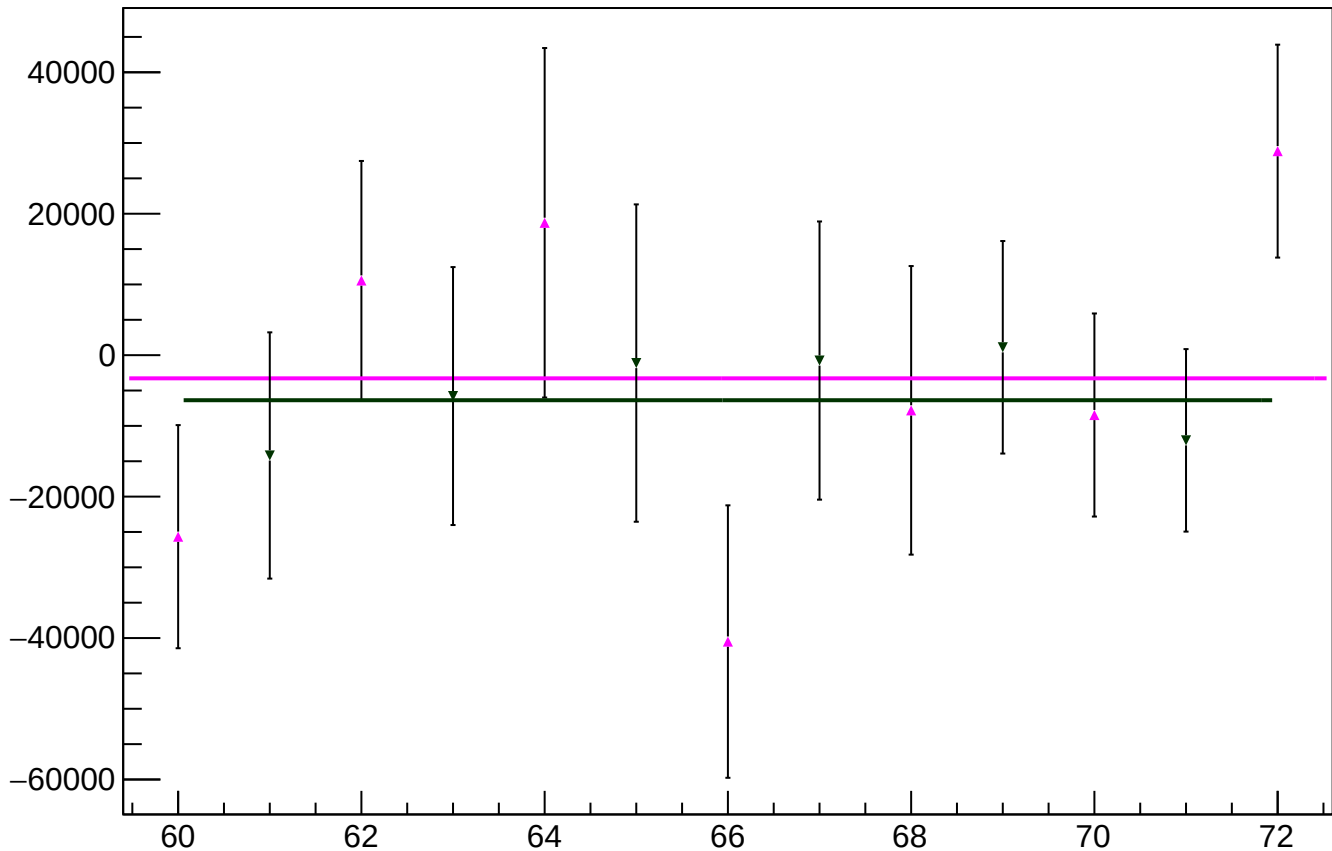
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6814.227+/-2.604 χ^2/NDF : 214526.4/6

6520.380+/-2.707 χ^2/NDF : 189247.1/5

6814.227+/-2.604 χ^2/NDF : 214526.4/6

asym_sam3_mean vs slug



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

Left Out: -6370.484+/-6849.921 χ^2/NDF : 0.8/5

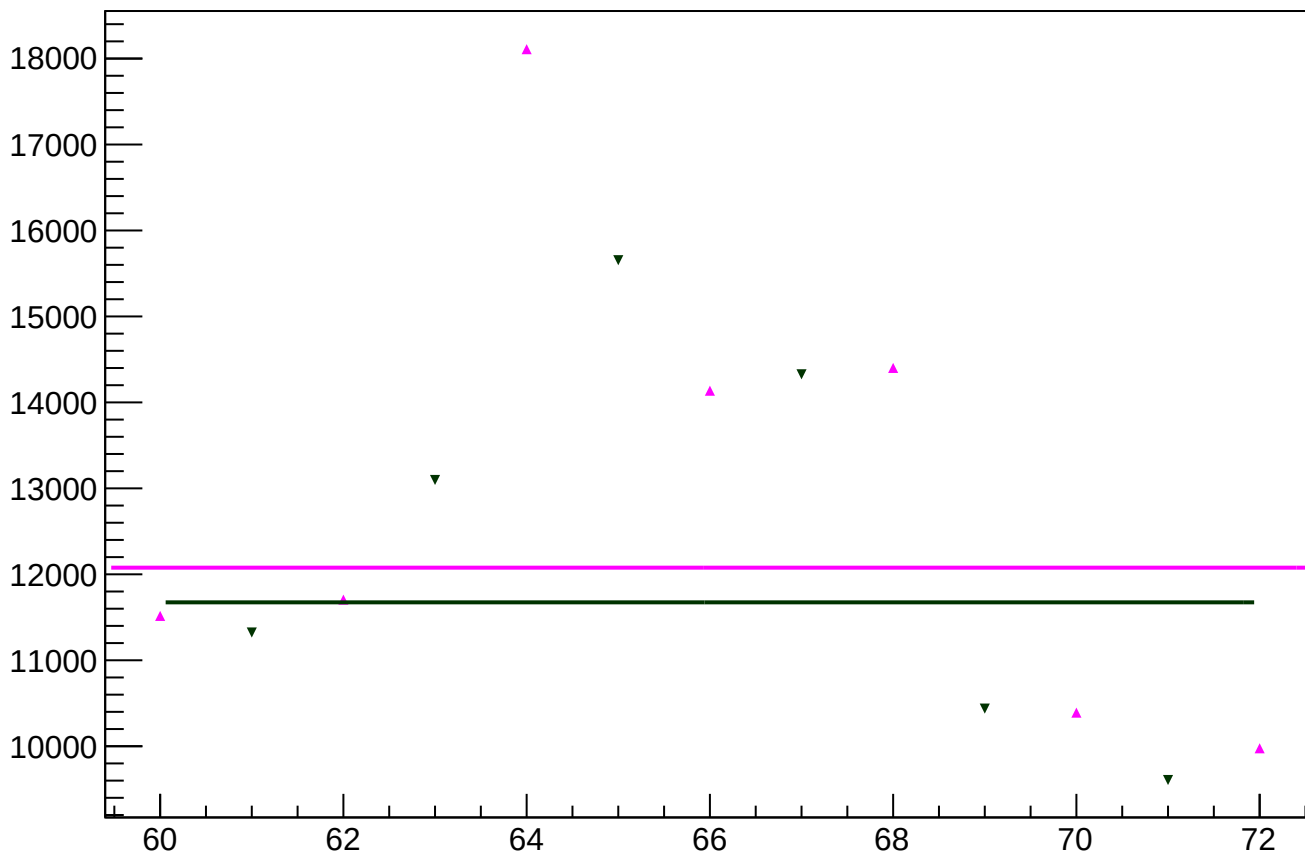
-6370.484+/-6849.921 χ^2/NDF : 0.8/5

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

-3277.075+/-6520.590 χ^2/NDF : 11.9/6

Left In: -3277.075+/-6520.590 χ^2/NDF : 11.9/6

asym_sam3_rms vs slug



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

Left Out: 11673.928+/-4.844 χ^2/NDF : 177178.4/5

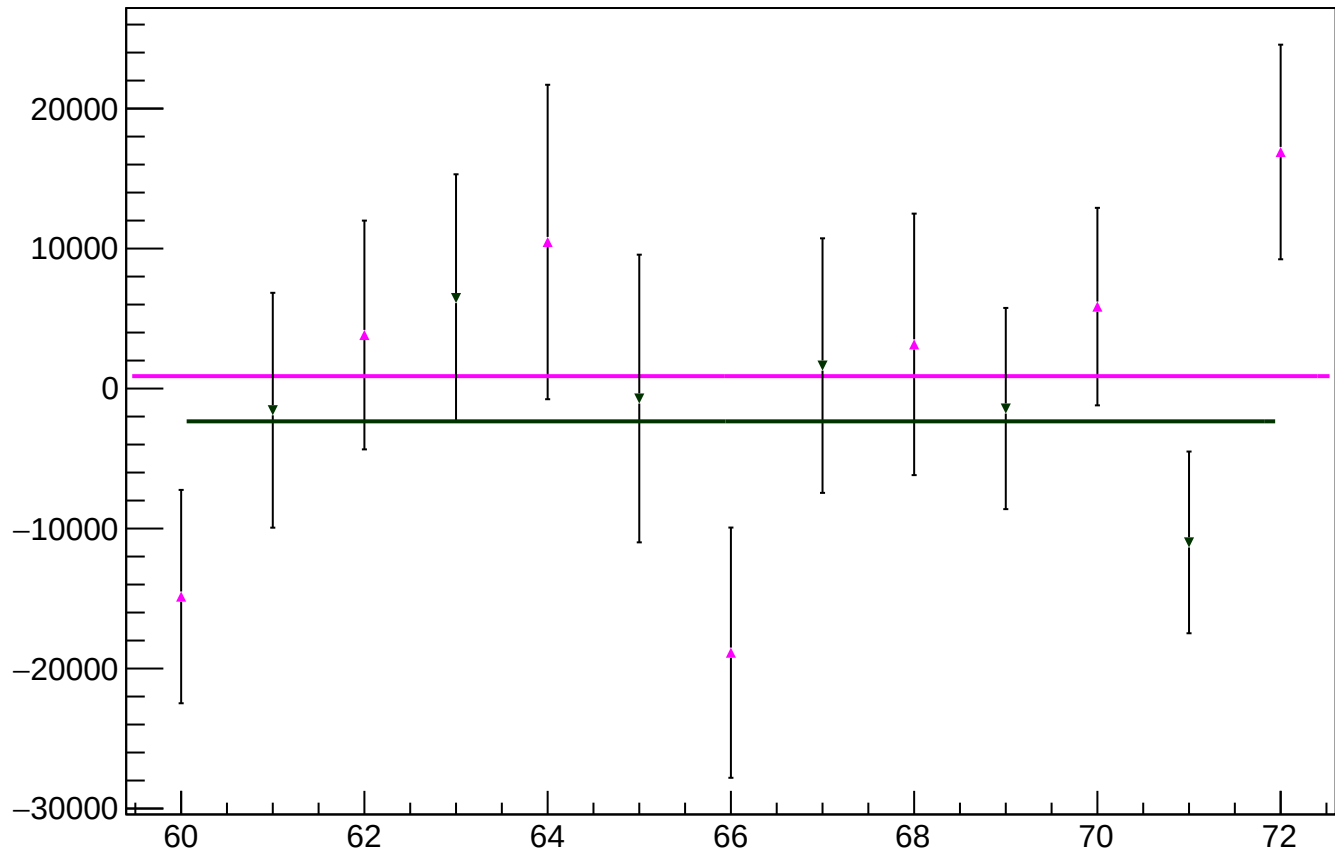
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12077.342+/-4.611 χ^2/NDF : 238030.4/6

11673.928+/-4.844 χ^2/NDF : 177178.4/5

12077.342+/-4.611 χ^2/NDF : 238030.4/6

asym_sam4_mean vs slug



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

Left Out: -2341.996+/-3302.605 χ^2/NDF : 3.0/5

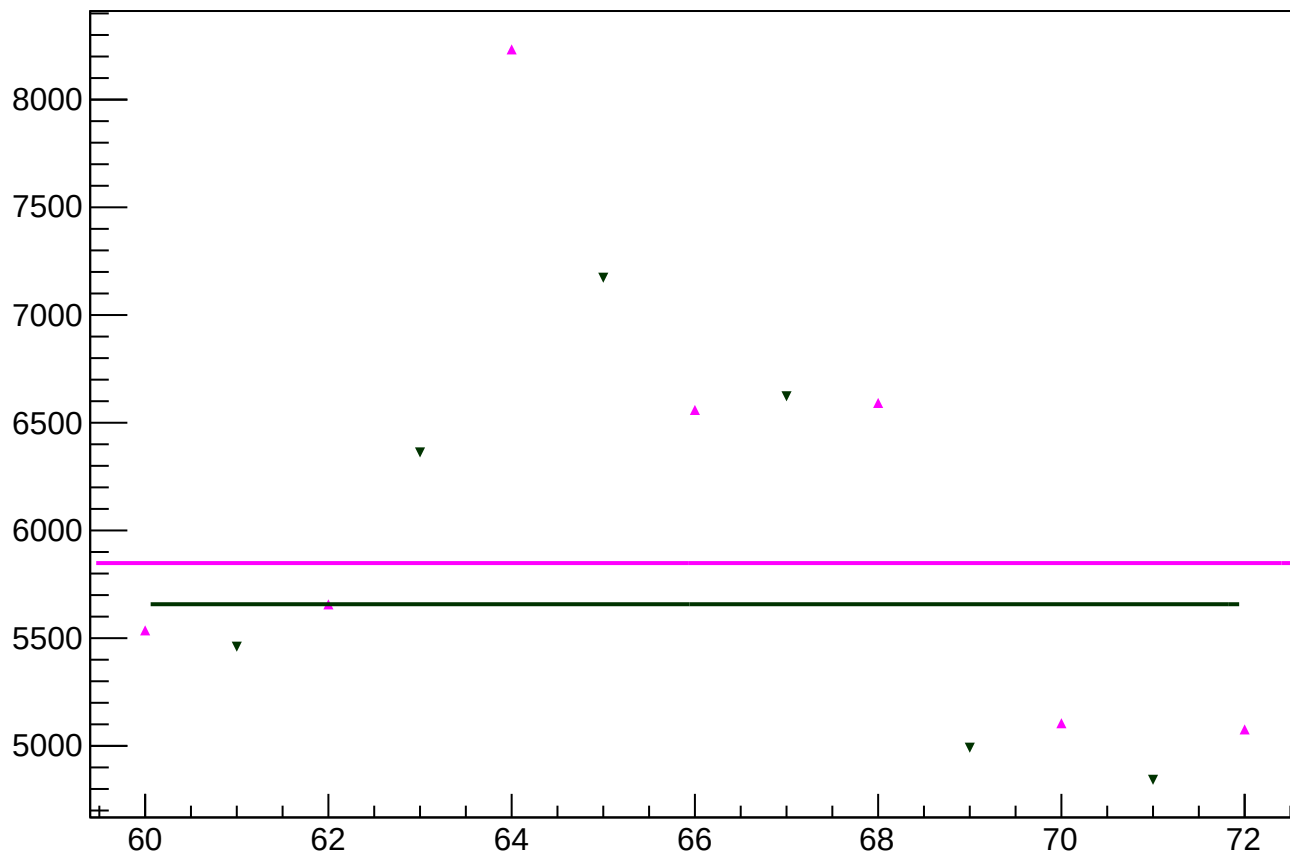
-2341.996+/-3302.605 χ^2/NDF : 3.0/5

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

885.690+/-3143.096 χ^2/NDF : 14.9/6

Left In: 885.690+/-3143.096 χ^2/NDF : 14.9/6

asym_sam4_rms vs slug



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

Left Out: 5657.568+/-2.335 χ^2/NDF : 128587.8/5

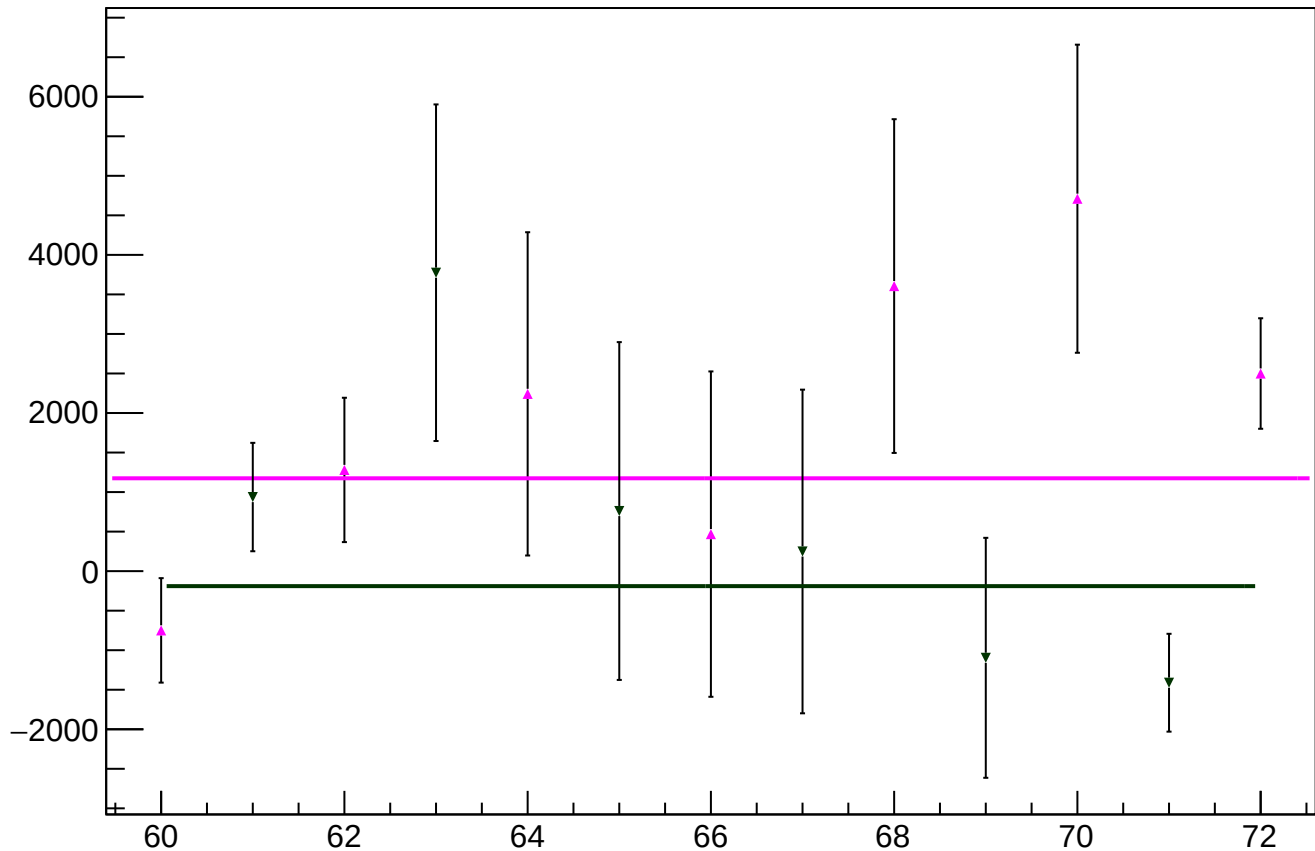
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5848.569+/-2.223 χ^2/NDF : 162448.1/6

5657.568+/-2.335 χ^2/NDF : 128587.8/5

5848.569+/-2.223 χ^2/NDF : 162448.1/6

asym_sam5_mean vs slug



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

Left Out: -189.643+/-413.343 χ^2/NDF : 10.7/5

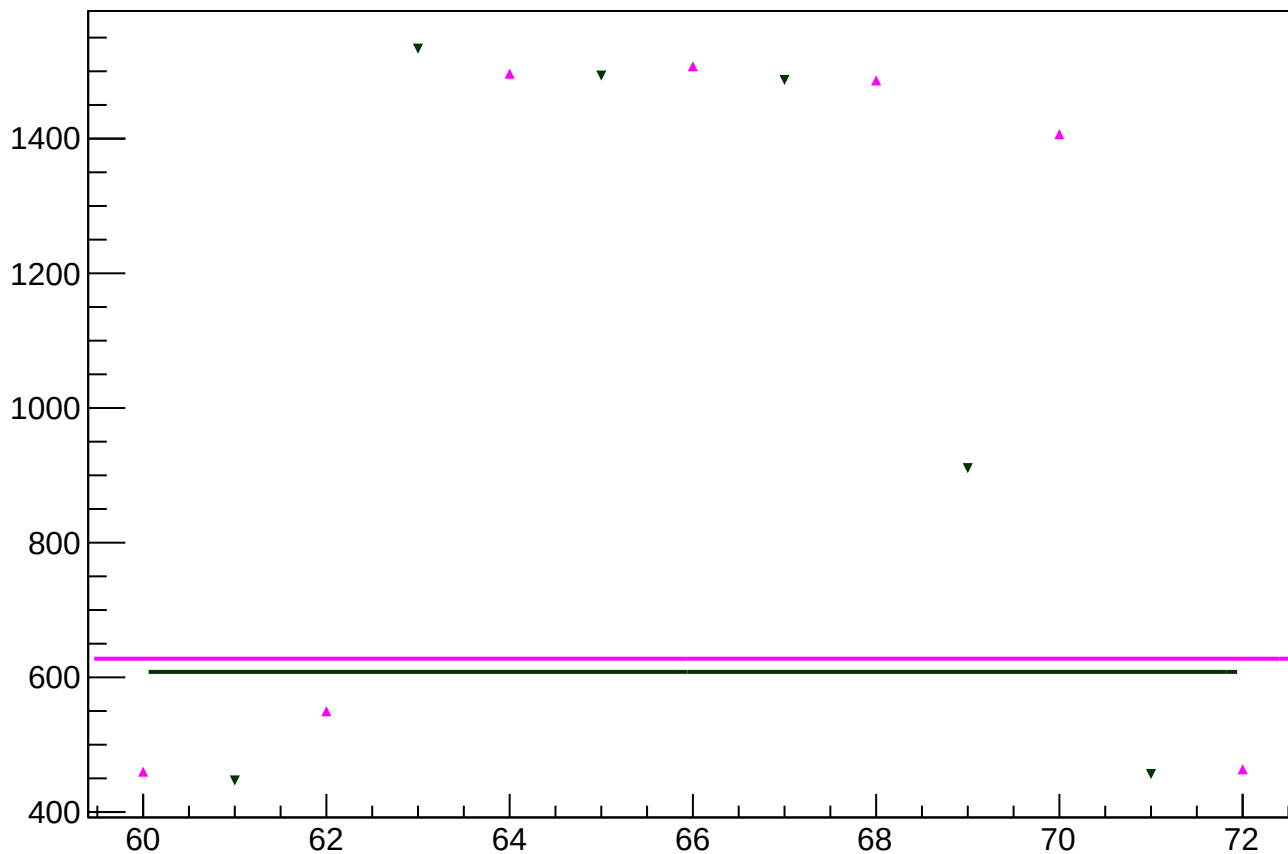
-189.643+/-413.343 χ^2/NDF : 10.7/5

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

1174.250+/-392.188 χ^2/NDF : 17.1/6

Left In: 1174.250+/-392.188 χ^2/NDF : 17.1/6

asym_sam5_rms vs slug



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

Left Out: 608.109+/-0.292 χ^2/NDF : 1400982.4/5

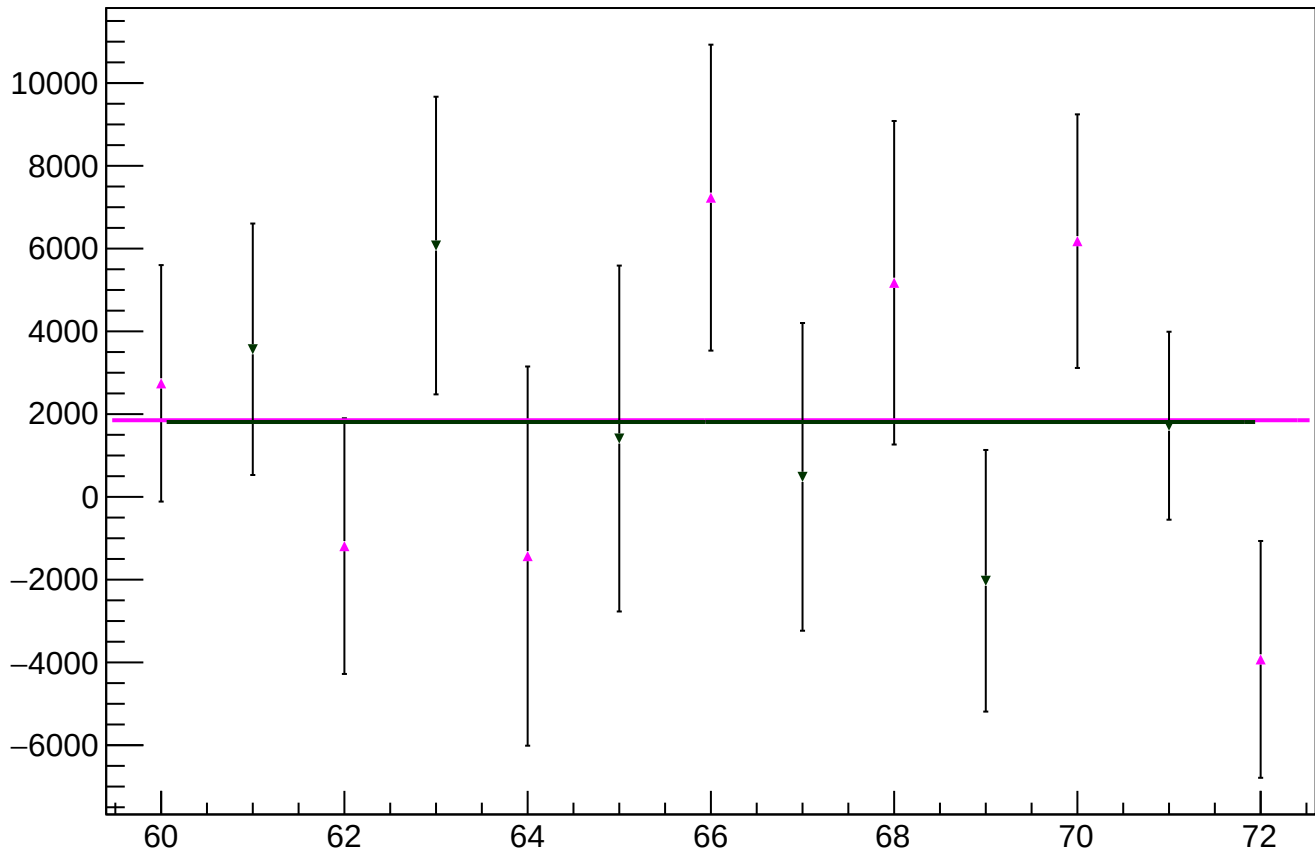
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 627.689+/-0.277 χ^2/NDF : 1631409.3/6

608.109+/-0.292 χ^2/NDF : 1400982.4/5

627.689+/-0.277 χ^2/NDF : 1631409.3/6

asym_sam6_mean vs slug



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

Left Out: 1809.324+/-1281.211 χ^2/NDF : 3.4/5

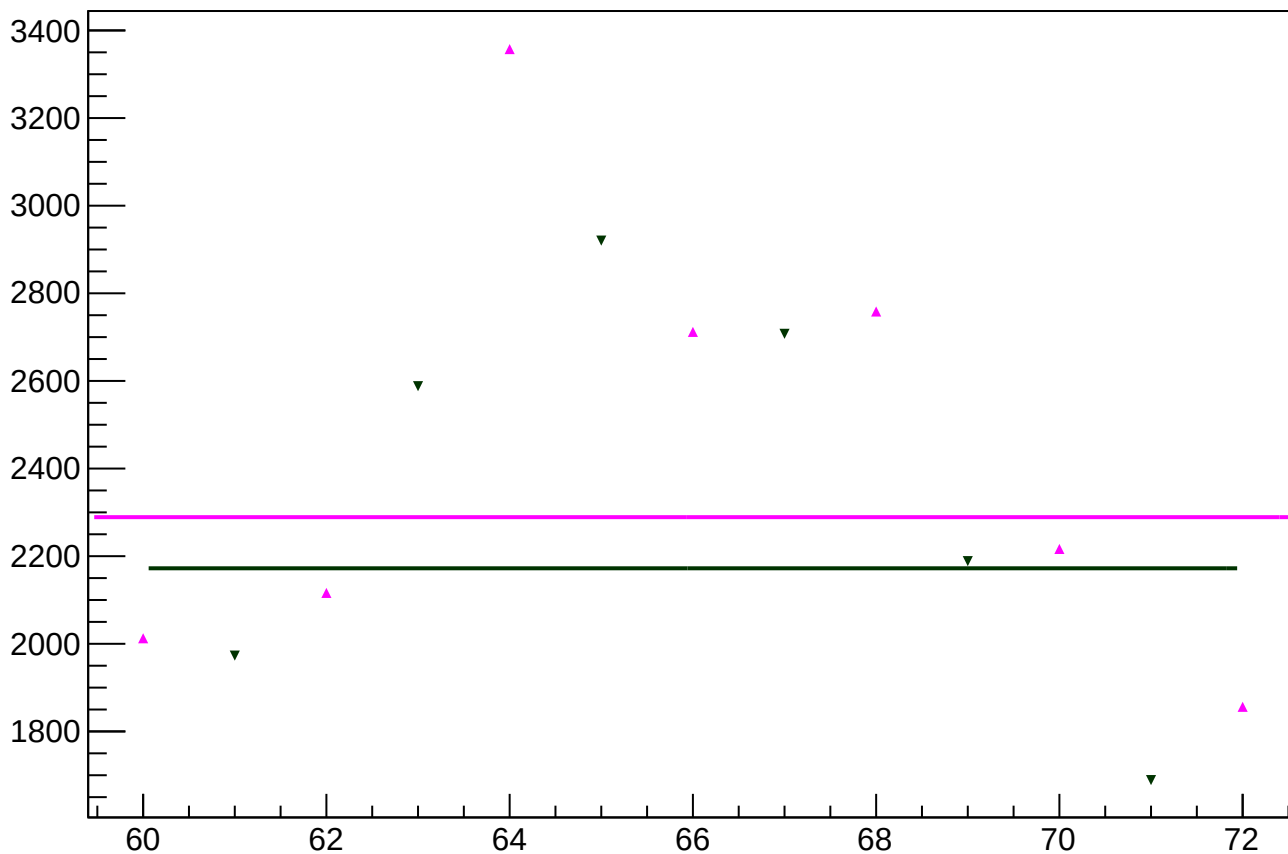
1809.324+/-1281.211 χ^2/NDF : 3.4/5

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

1852.216+/-1247.861 χ^2/NDF : 10.5/6

Left In: 1852.216+/-1247.861 χ^2/NDF : 10.5/6

asym_sam6_rms vs slug



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

Left Out: 2172.339+/-0.906 χ^2/NDF : 231485.1/5

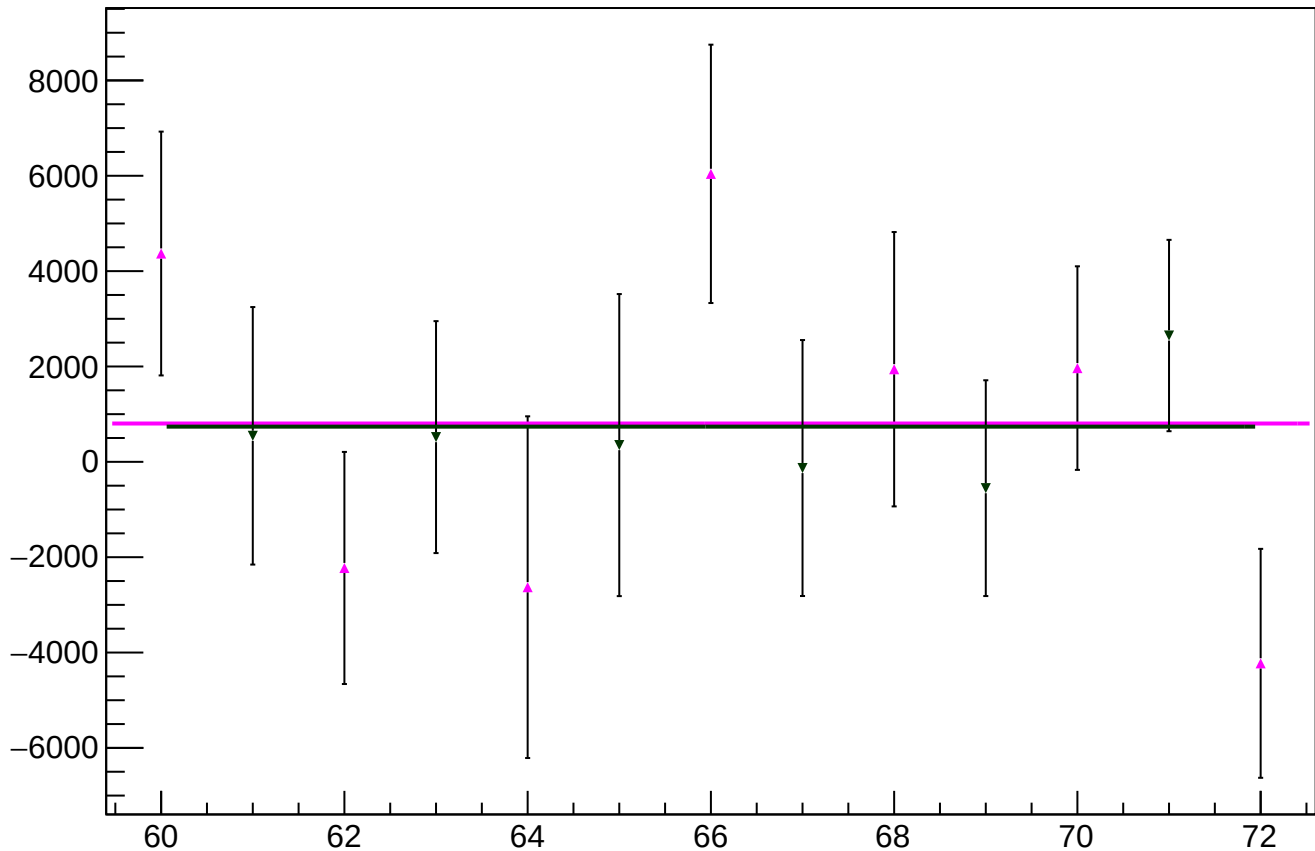
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2289.054+/-0.882 χ^2/NDF : 235640.9/6

2172.339+/-0.906 χ^2/NDF : 231485.1/5

2289.054+/-0.882 χ^2/NDF : 235640.9/6

asym_sam7_mean vs slug



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

Left Out: 738.324+/-1005.967 χ^2/NDF : 1.4/5

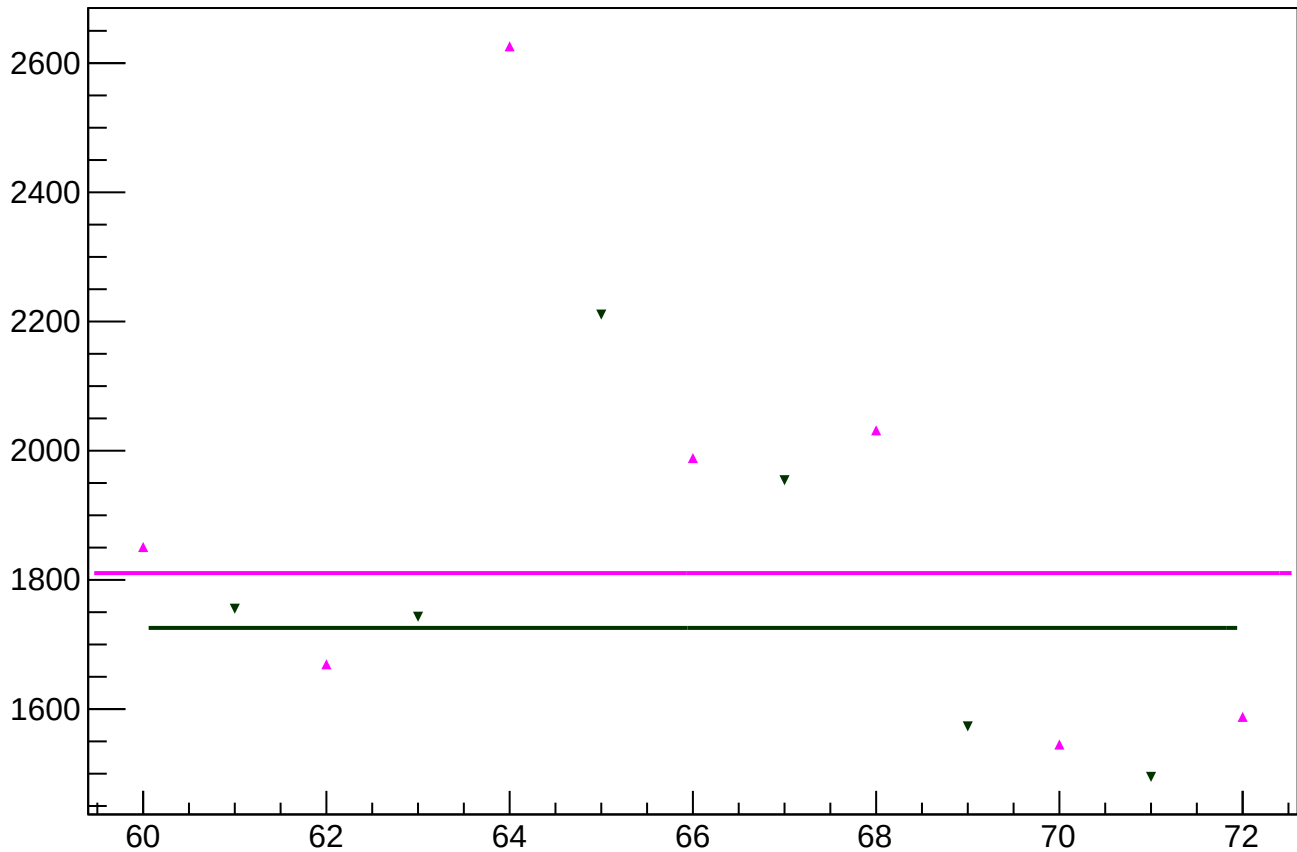
738.324+/-1005.967 χ^2/NDF : 1.4/5

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

803.834+/-976.143 χ^2/NDF : 13.0/6

Left In: 803.834+/-976.143 χ^2/NDF : 13.0/6

asym_sam7_rms vs slug



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

Left Out: 1725.686+/-0.711 χ^2/NDF : 97236.9/5

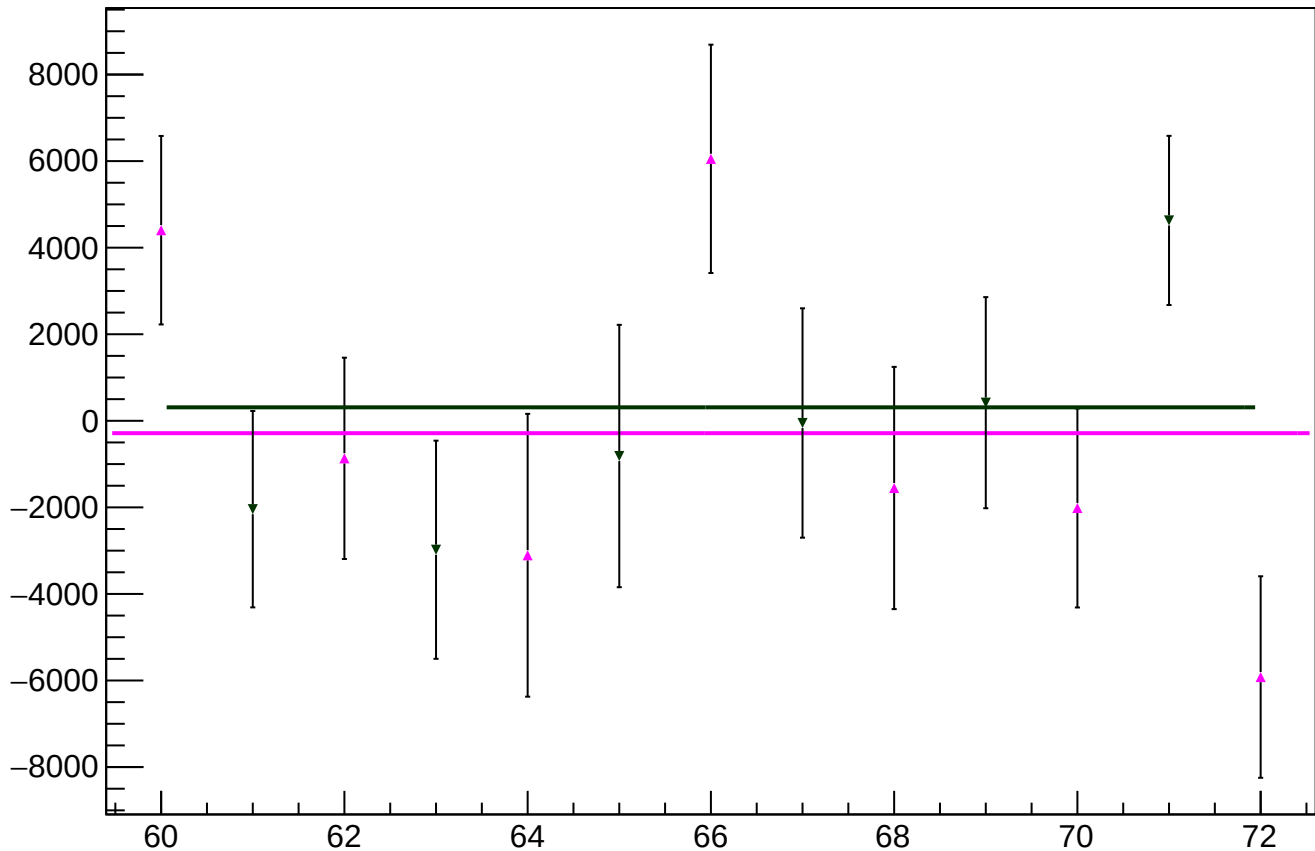
1725.686+/-0.711 χ^2/NDF : 97236.9/5

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

1810.533+/-0.690 χ^2/NDF : 179331.3/6

Left In: 1810.533+/-0.690 χ^2/NDF : 179331.3/6

asym_sam8_mean vs slug



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

Left Out: 311.172+/-983.878 χ^2/NDF : 7.8/5

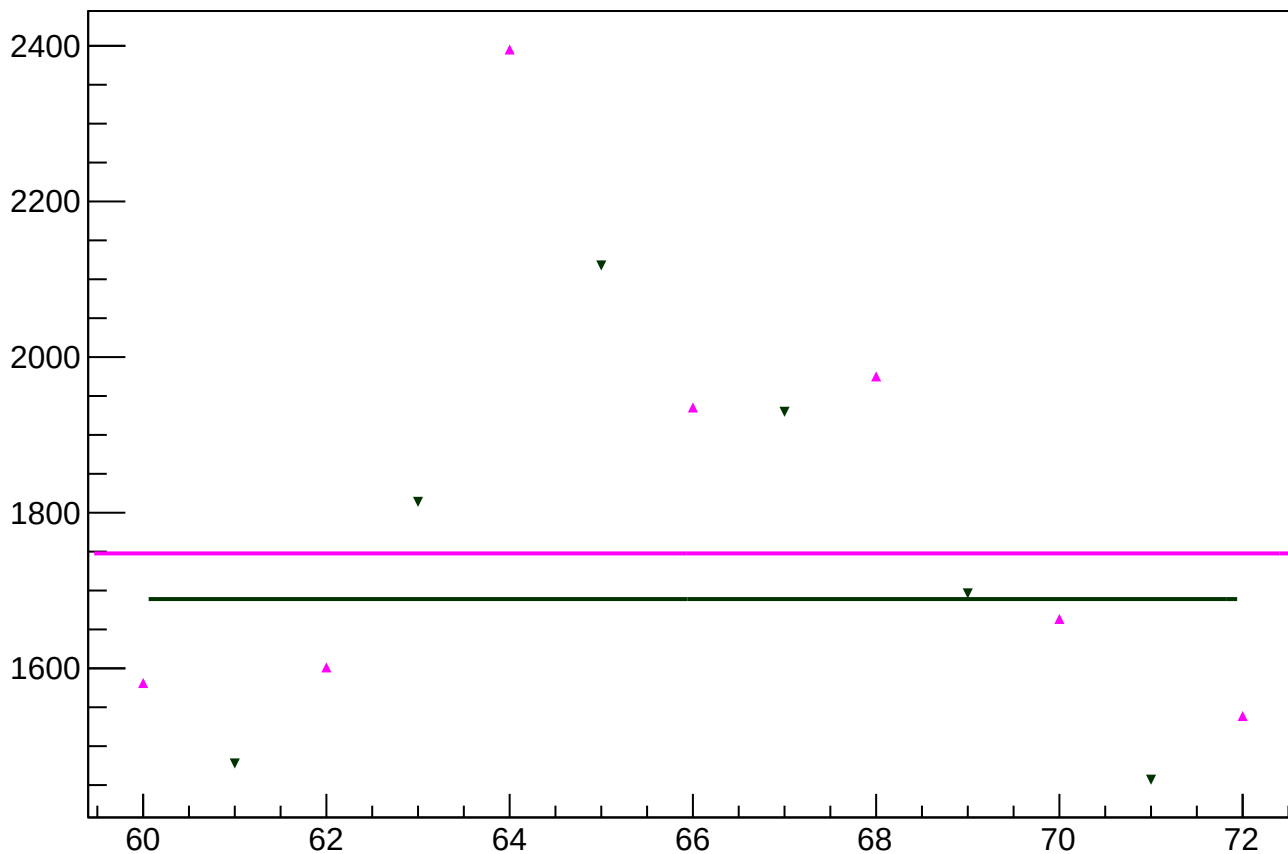
311.172+/-983.878 χ^2/NDF : 7.8/5

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

-286.035+/-938.767 χ^2/NDF : 17.8/6

Left In: -286.035+/-938.767 χ^2/NDF : 17.8/6

asym_sam8_rms vs slug



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

Left Out: 1689.024+/-0.696 χ^2/NDF : 107022.5/5

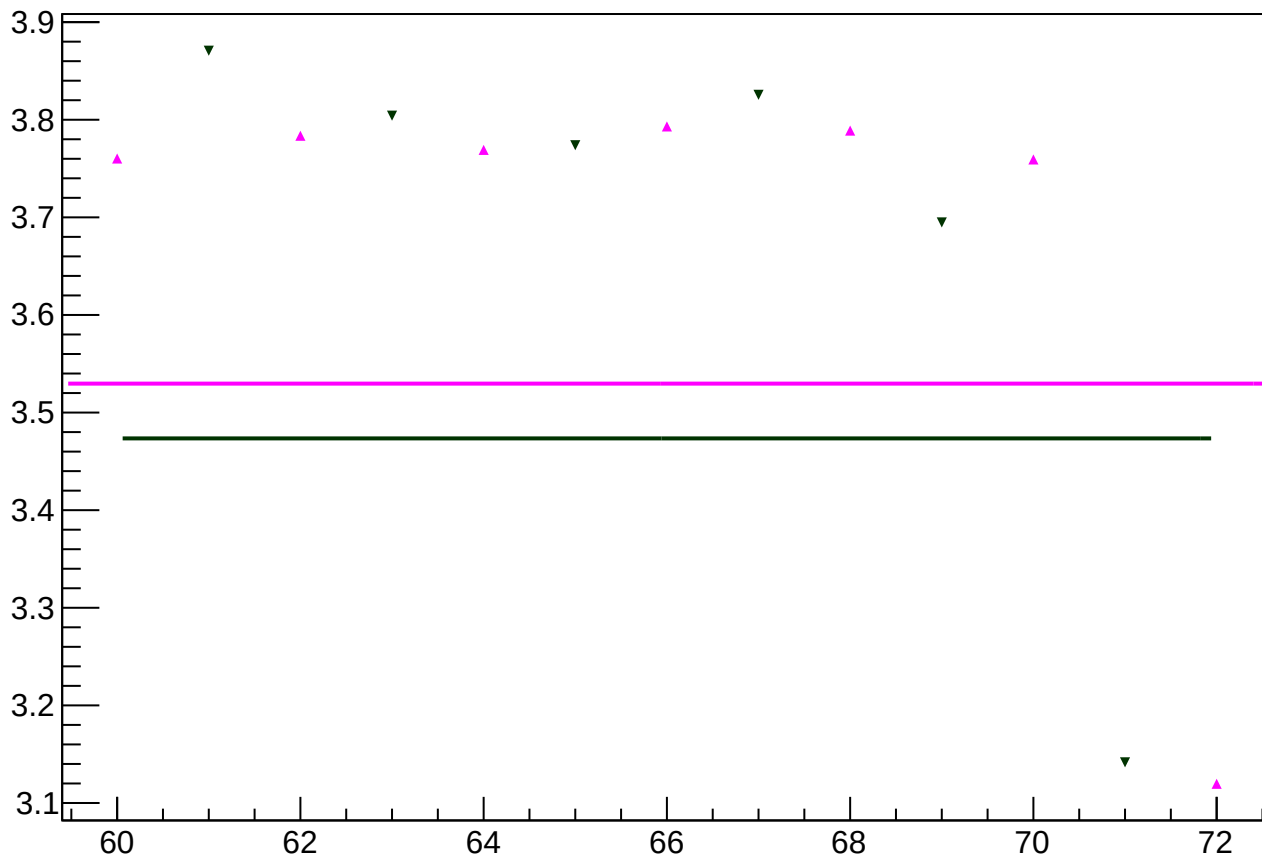
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1747.692+/-0.664 χ^2/NDF : 140341.8/6

1689.024+/-0.696 χ^2/NDF : 107022.5/5

1747.692+/-0.664 χ^2/NDF : 140341.8/6

yield_sam1_mean vs slug



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

Left Out: 3.474+/-0.000 χ^2/NDF : 1483790651.8/5

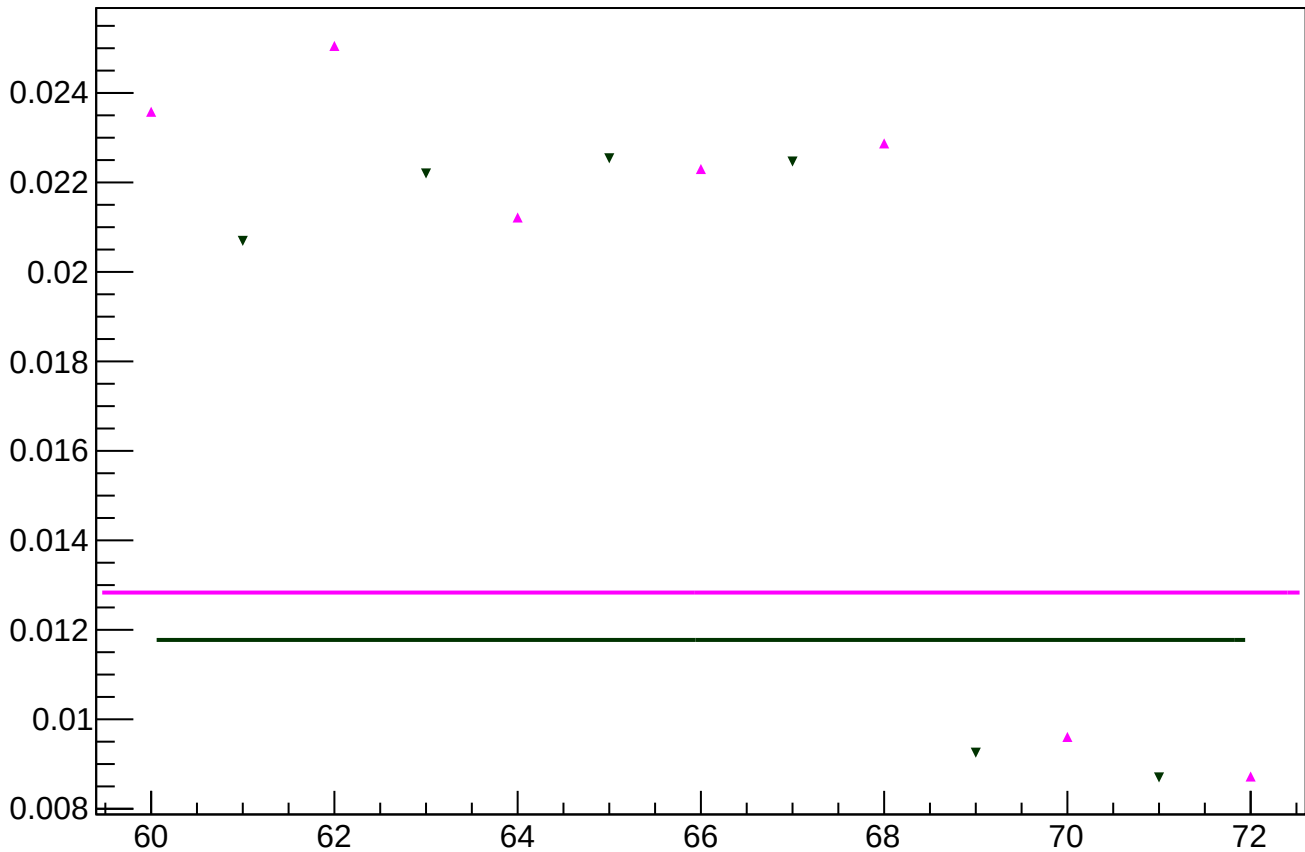
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.530+/-0.000 χ^2/NDF : 1515117893.1/6

3.474+/-0.000 χ^2/NDF : 1483790651.8/5

3.530+/-0.000 χ^2/NDF : 1515117893.1/6

yield_sam1_rms vs slug



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

Left Out: 0.012+/-0.000 χ^2/NDF : 941523.9/5

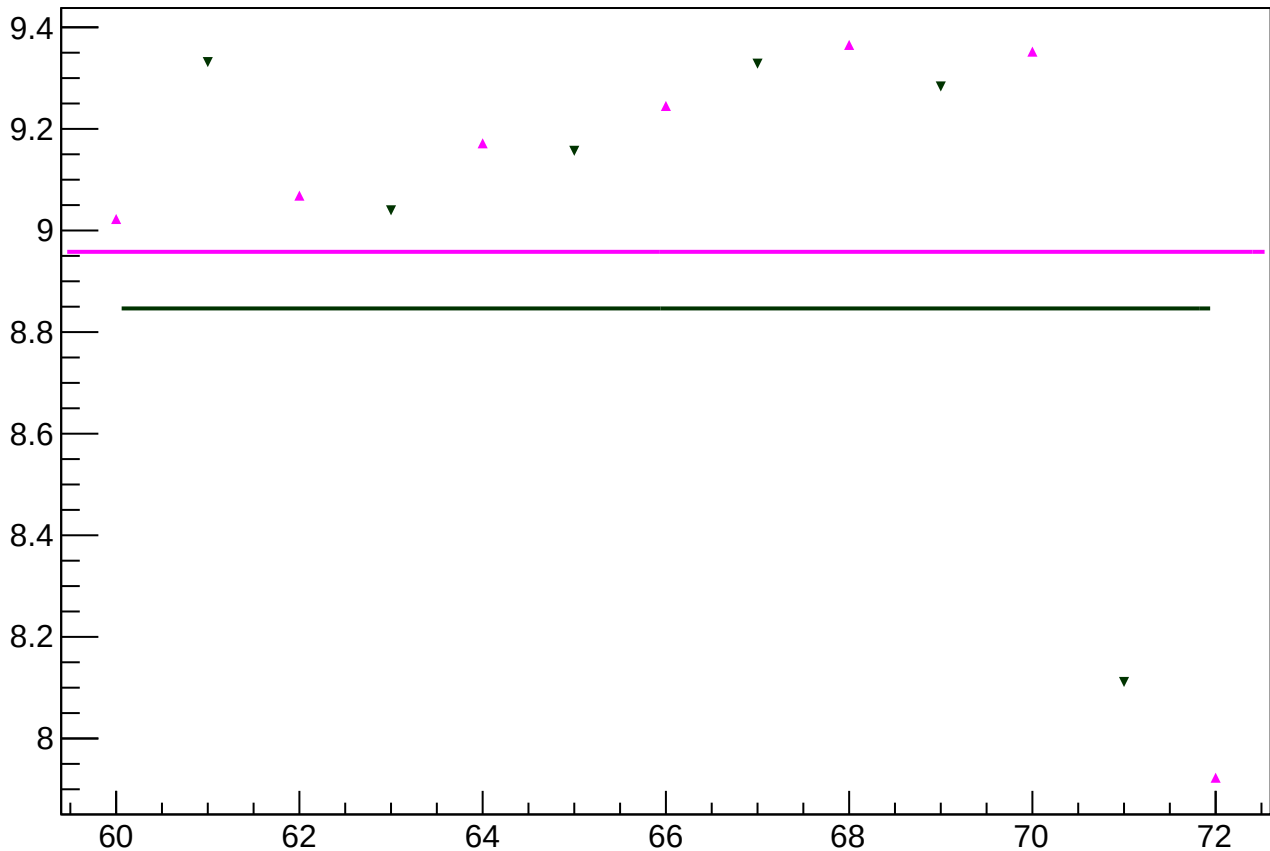
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.013+/-0.000 χ^2/NDF : 1149729.4/6

0.012+/-0.000 χ^2/NDF : 941523.9/5

0.013+/-0.000 χ^2/NDF : 1149729.4/6

yield_sam2_mean vs slug



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

Left Out: 8.847+/-0.000 χ^2/NDF : 40335152.3/5

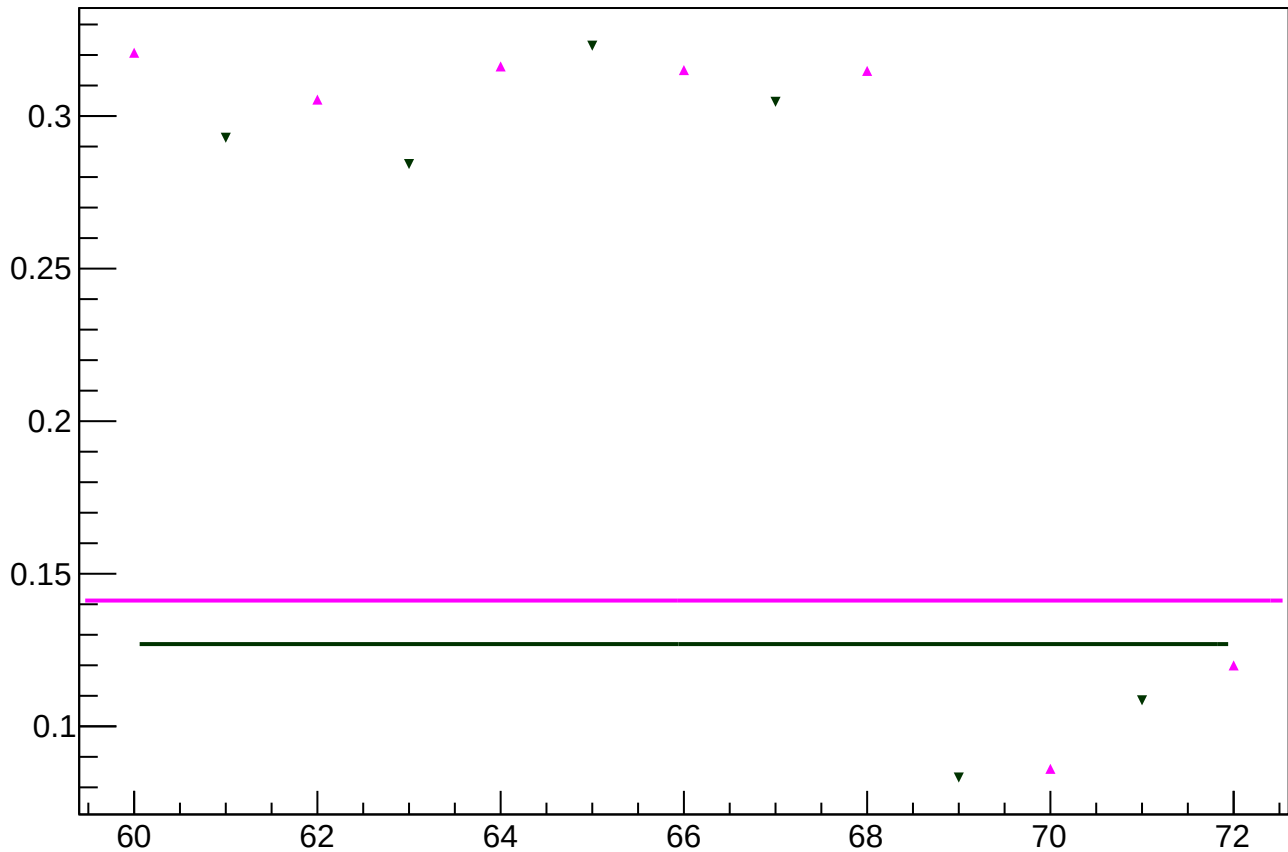
8.847+/-0.000 χ^2/NDF : 40335152.3/5

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

8.958+/-0.000 χ^2/NDF : 43972758.2/6

Left In: 8.958+/-0.000 χ^2/NDF : 43972758.2/6

yield_sam2_rms vs slug



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

Left Out: 0.127+/-0.000 χ^2/NDF : 1520006.0/5

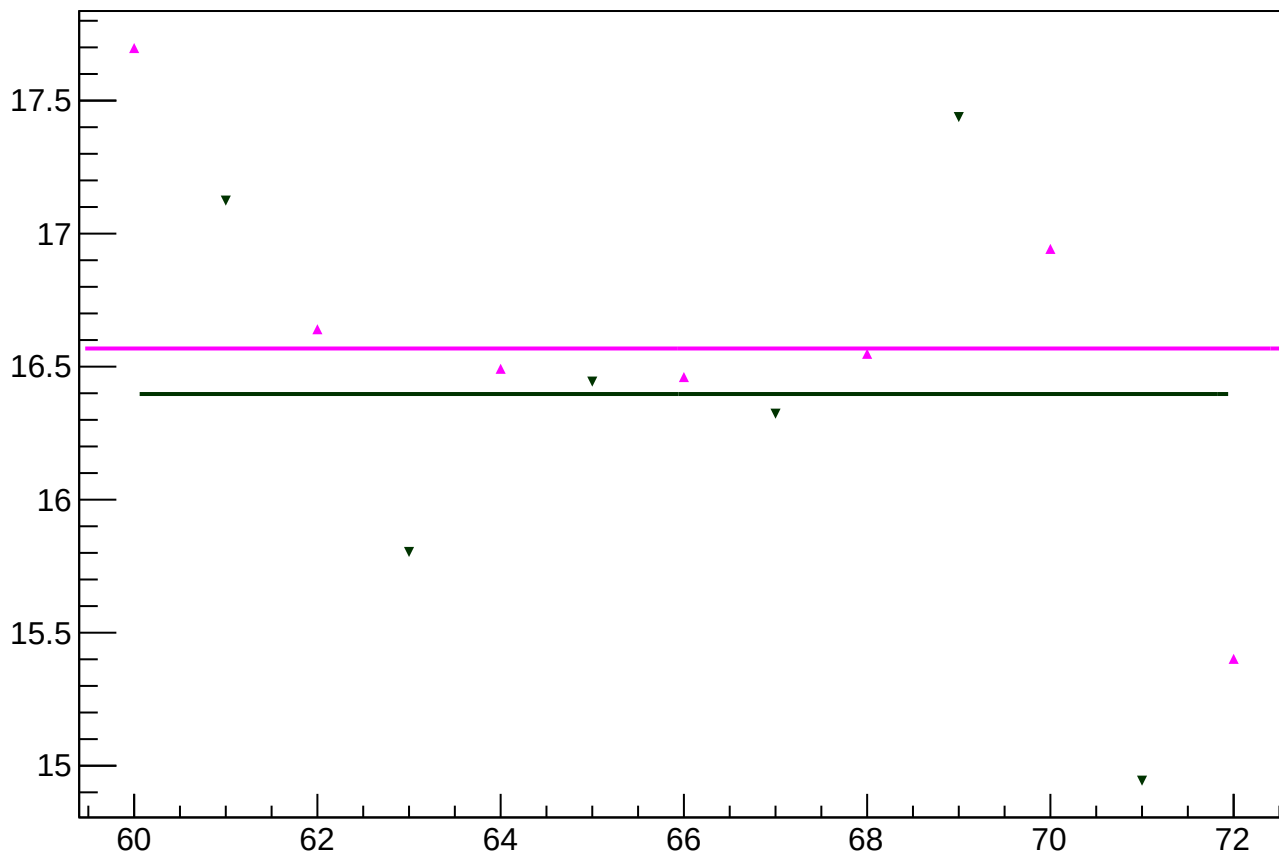
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.141+/-0.000 χ^2/NDF : 1899633.1/6

0.127+/-0.000 χ^2/NDF : 1520006.0/5

0.141+/-0.000 χ^2/NDF : 1899633.1/6

yield_sam3_mean vs slug



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

Left Out: 16.397+/-0.000 χ^2/NDF :19051133.4/5

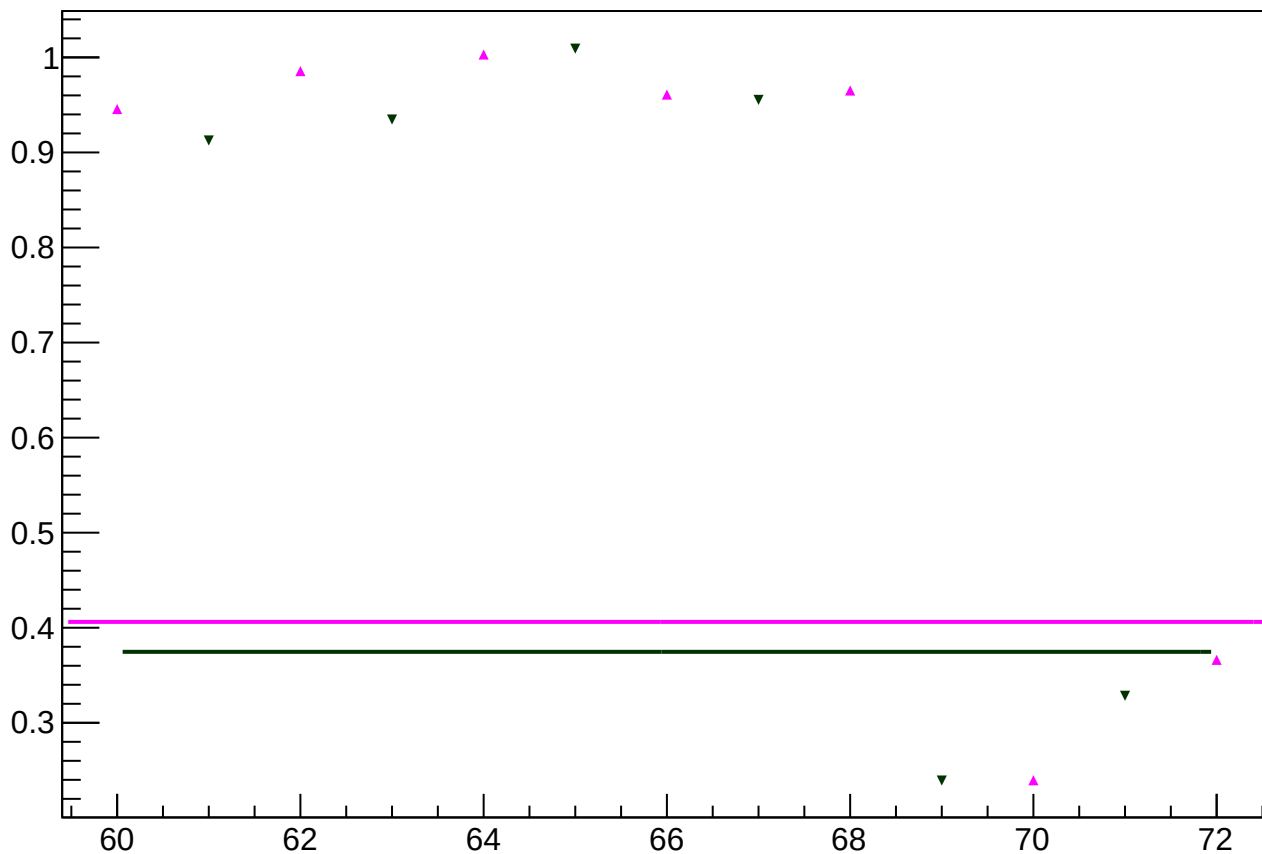
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.568+/-0.000 χ^2/NDF :5998282.9/6

16.397+/-0.000 χ^2/NDF : 19051133.4/5

16.568+/-0.000 χ^2/NDF : 5998282.9/6

yield_sam3_rms vs slug



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

Left Out: 0.375+/-0.000 χ^2/NDF : 1684316.2/5

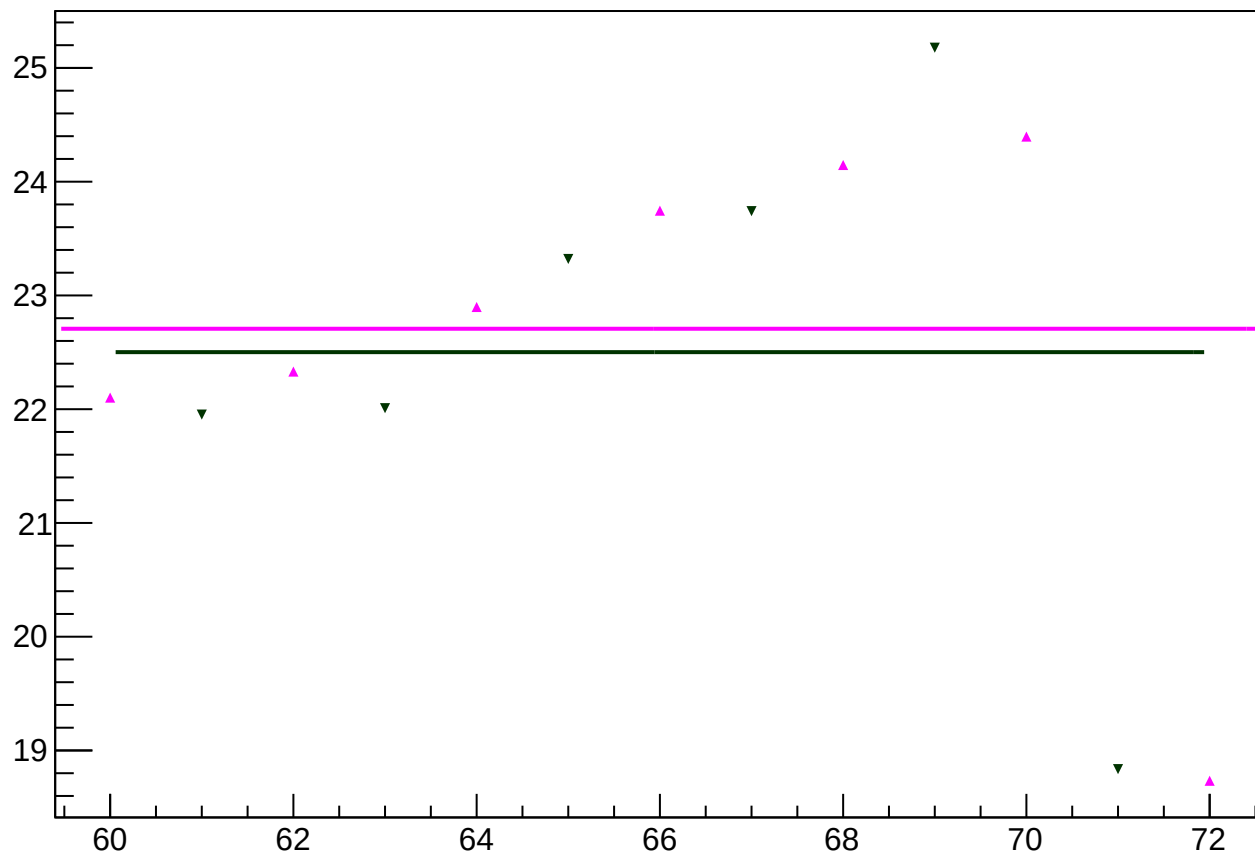
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.406+/-0.000 χ^2/NDF : 2127476.2/6

0.375+/-0.000 χ^2/NDF : 1684316.2/5

0.406+/-0.000 χ^2/NDF : 2127476.2/6

yield_sam4_mean vs slug



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

Left Out: 22.502+/-0.000 χ^2/NDF :260358624.7/5

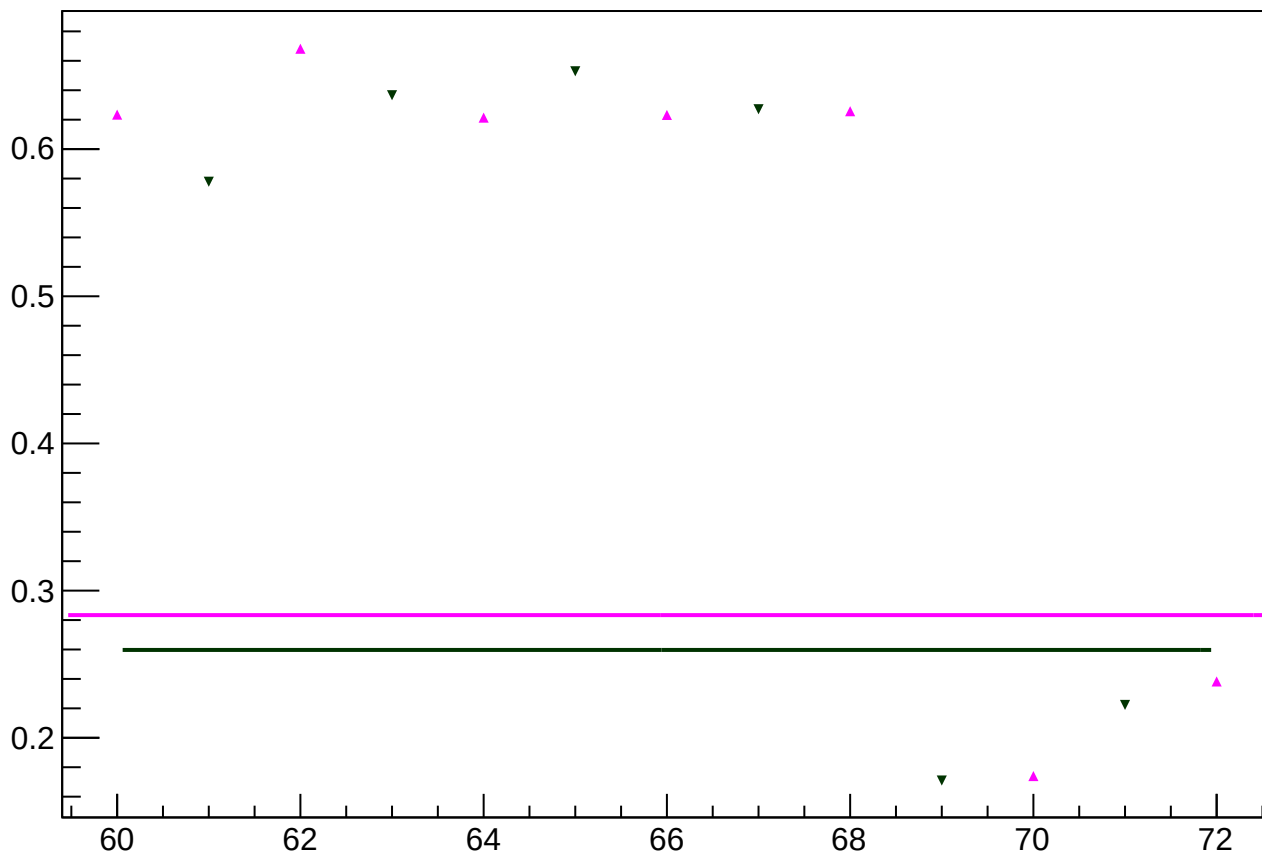
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.707+/-0.000 χ^2/NDF :169308558.0/6

22.502+/-0.000 χ^2/NDF : 260358624.7/5

22.707+/-0.000 χ^2/NDF : 169308558.0/6

yield_sam4_rms vs slug



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

Left Out: 0.260+/-0.000 χ^2/NDF :1536418.4/5

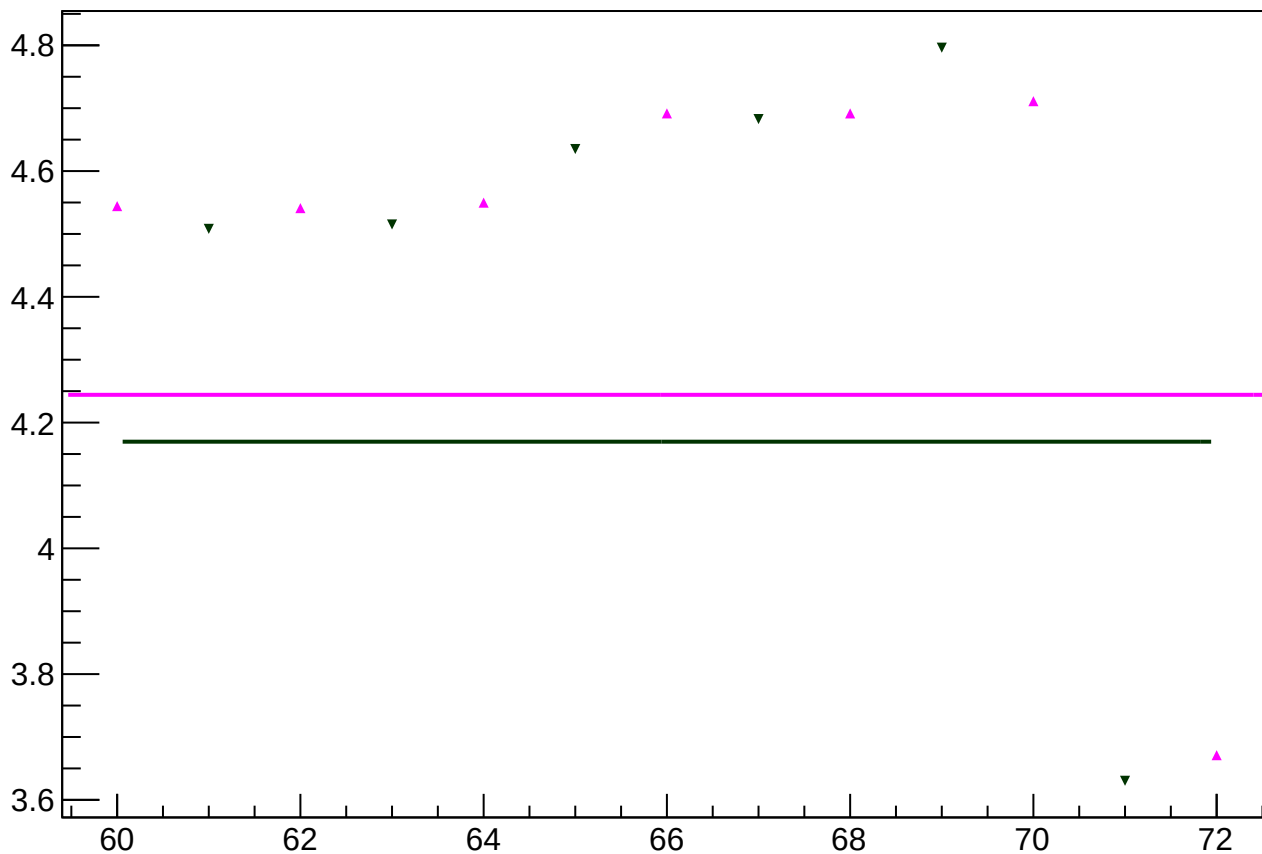
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.283+/-0.000 χ^2/NDF :1893618.7/6

0.260+/-0.000 χ^2/NDF : 1536418.4/5

0.283+/-0.000 χ^2/NDF : 1893618.7/6

yield_sam5_mean vs slug



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

Left Out: 4.170+/-0.000 χ^2/NDF : 2865960552.8/5

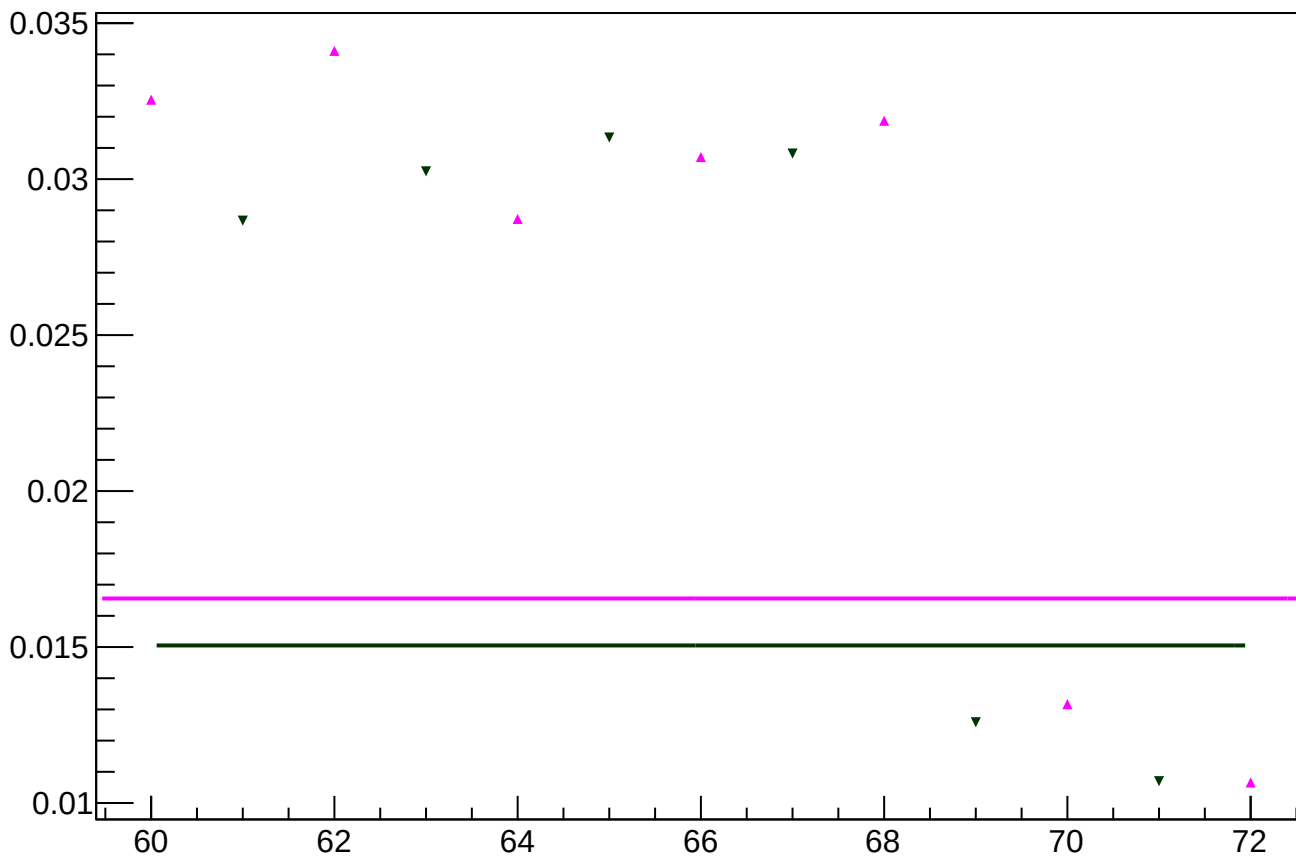
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.244+/-0.000 χ^2/NDF : 2217894148.0/6

4.170+/-0.000 χ^2/NDF : 2865960552.8/5

4.244+/-0.000 χ^2/NDF : 2217894148.0/6

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 :1074105.5/5

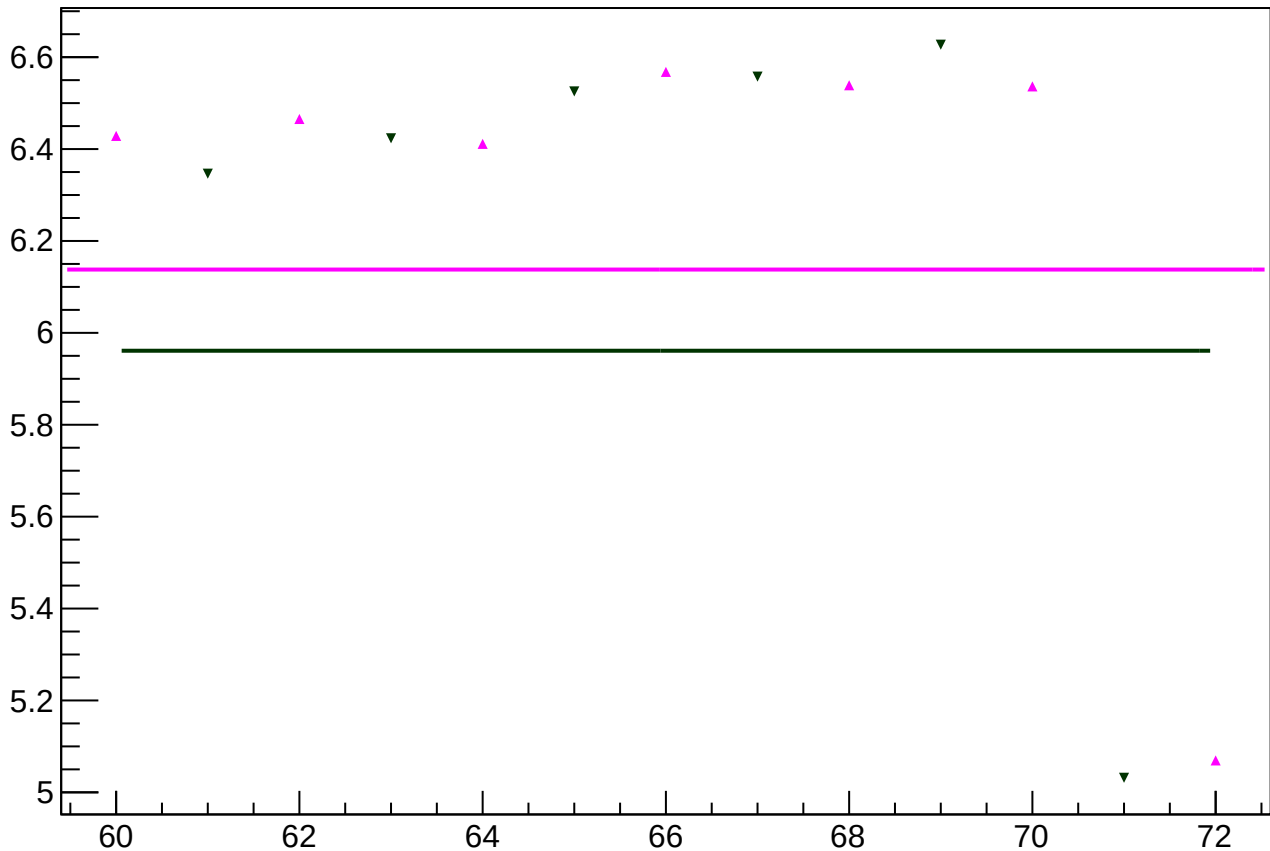
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF :1315436.9/6

0.015+/-0.000 χ^2/NDF : 1074105.5/5

0.017+/-0.000 χ^2/NDF : 1315436.9/6

yield_sam6_mean vs slug



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

Left Out: 5.961+/-0.000 χ^2/NDF : 944118238.6/5

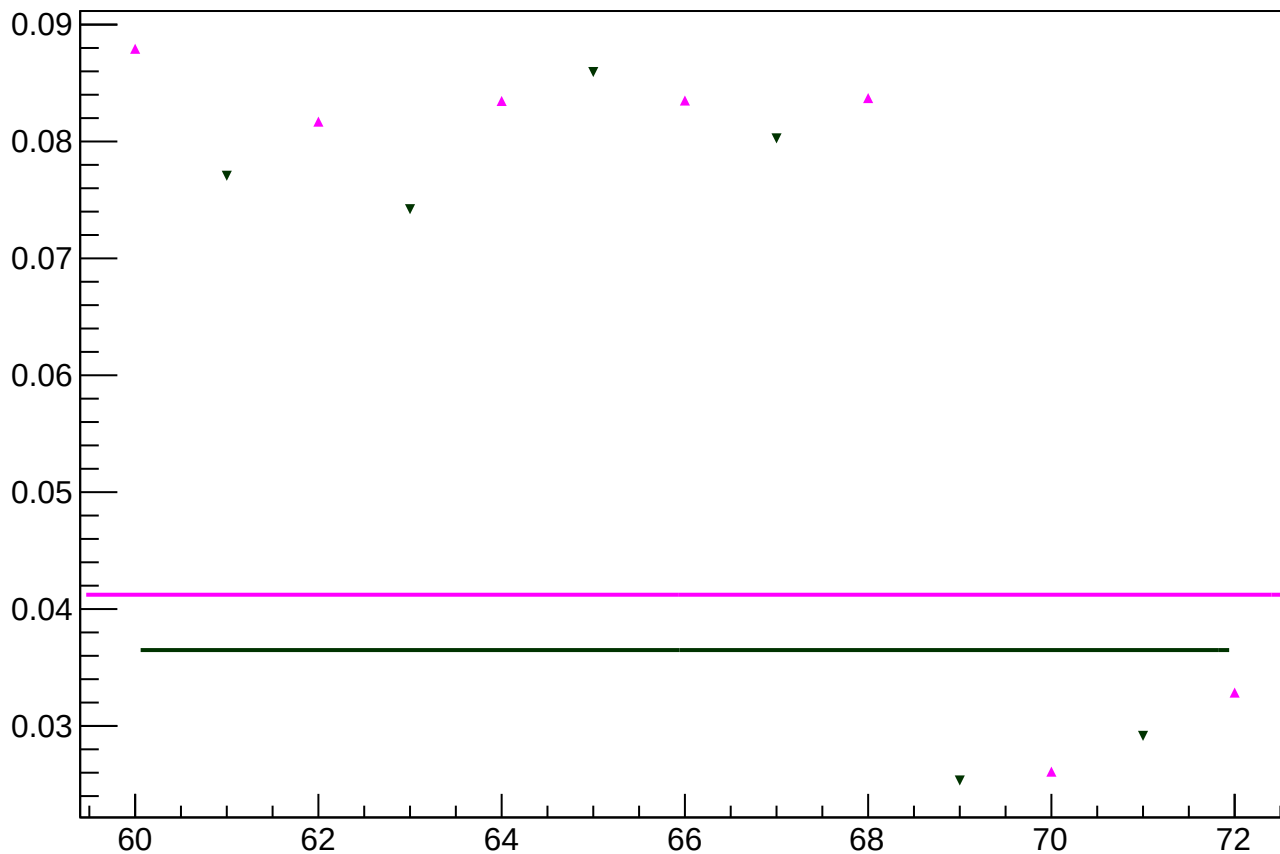
5.961+/-0.000 χ^2/NDF : 944118238.6/5

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

6.138+/-0.000 χ^2/NDF : 589742126.2/6

Left In: 6.138+/-0.000 χ^2/NDF : 589742126.2/6

yield_sam6_rms vs slug



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

Left Out: 0.036+/-0.000 χ^2/NDF :1309697.9/5

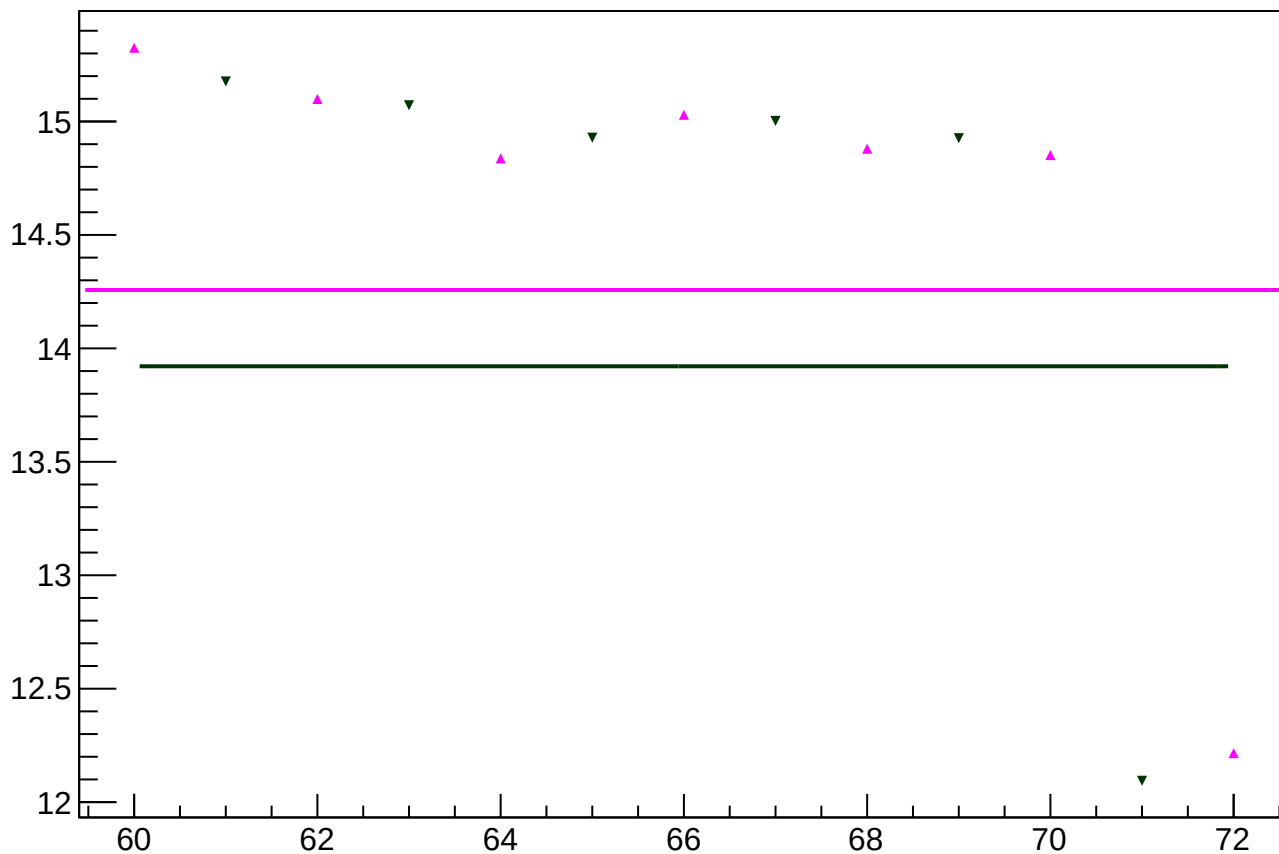
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.041+/-0.000 χ^2/NDF :1602636.1/6

0.036+/-0.000 χ^2/NDF : 1309697.9/5

0.041+/-0.000 χ^2/NDF : 1602636.1/6

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.921+/-0.000 χ^2/NDF : 1476937060.4/5

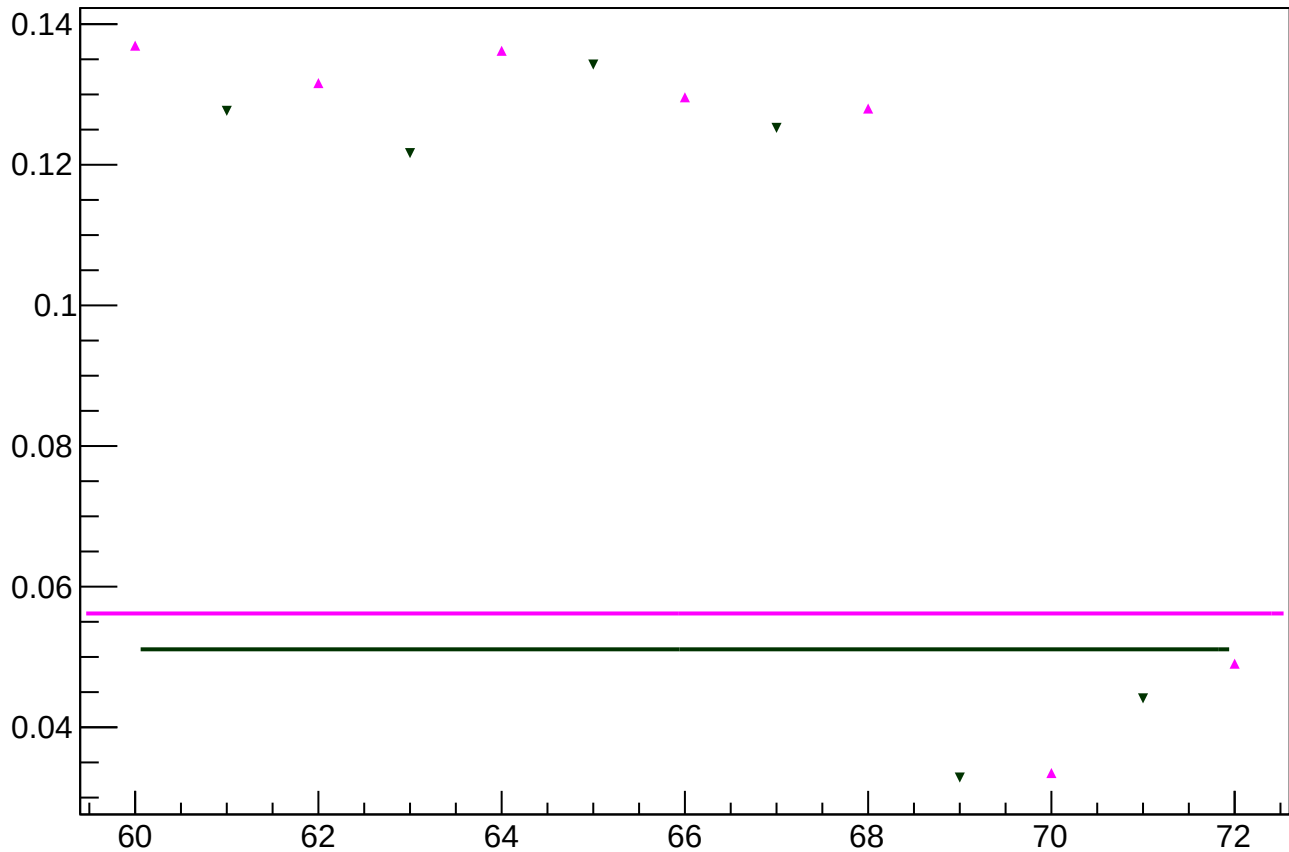
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.257+/-0.000 χ^2/NDF : 961210892.9/6

13.921+/-0.000 χ^2/NDF : 1476937060.4/5

14.257+/-0.000 χ^2/NDF : 961210892.9/6

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.051+/-0.000 χ^2/NDF : 1637187.0/5

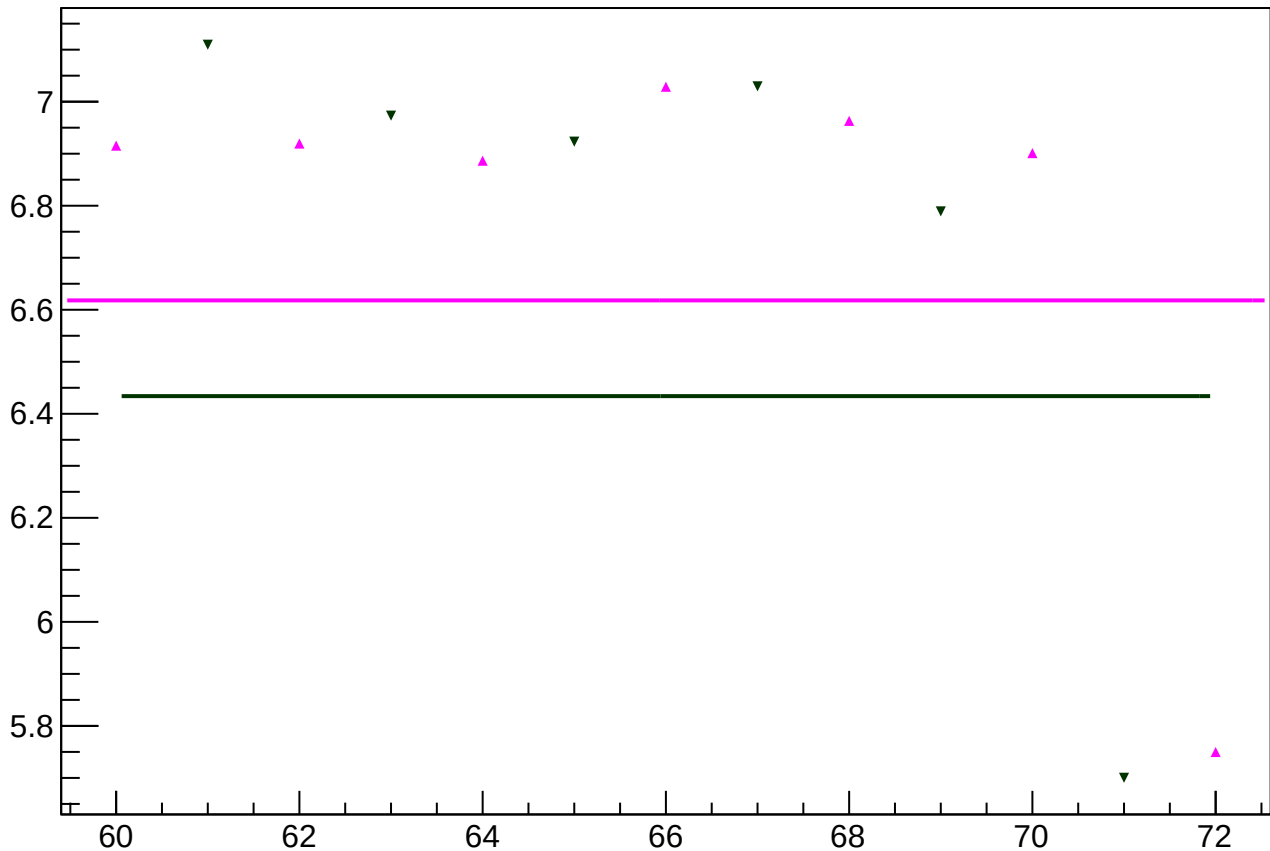
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.056+/-0.000 χ^2/NDF : 2079071.0/6

0.051+/-0.000 χ^2/NDF : 1637187.0/5

0.056+/-0.000 χ^2/NDF : 2079071.0/6

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.434+/-0.000 χ^2/NDF : 1046646523.2/5

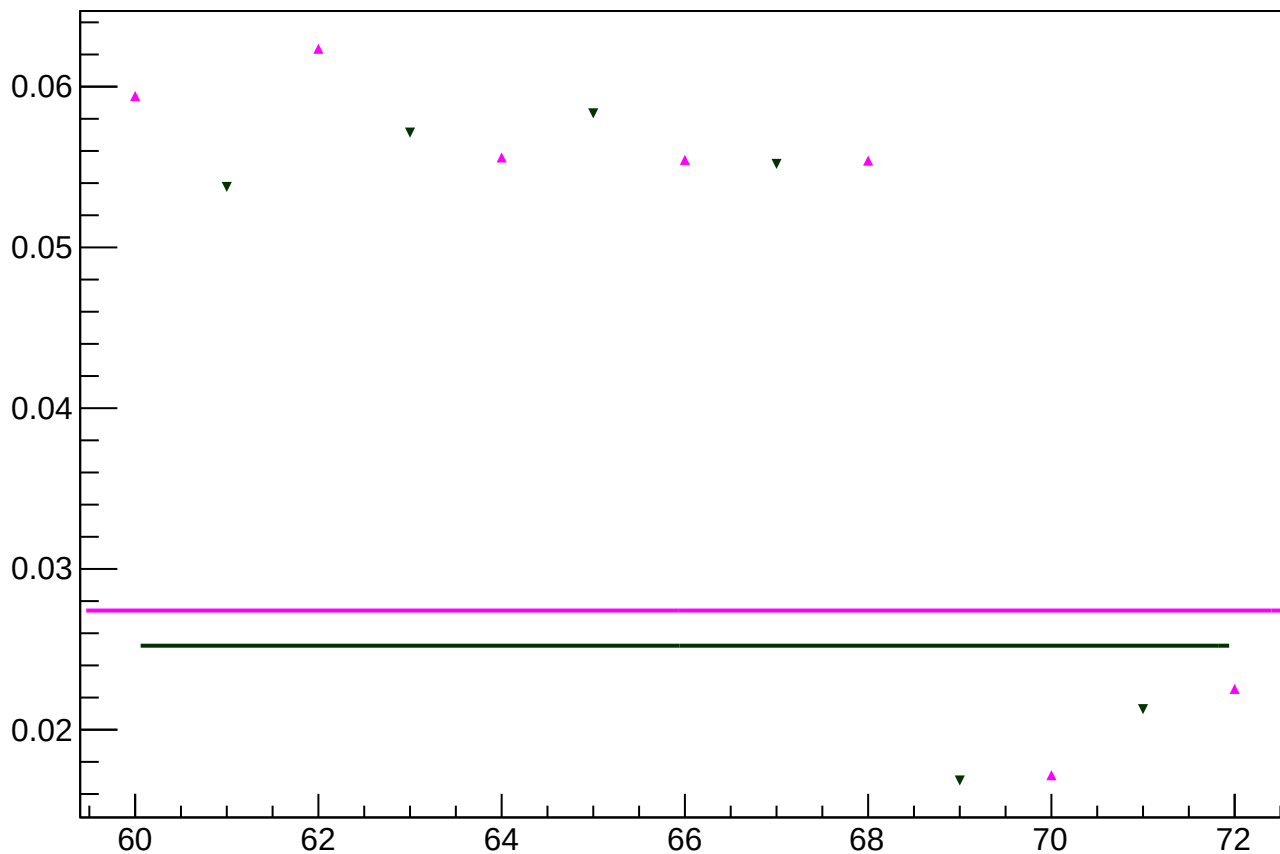
6.434+/-0.000 χ^2/NDF : 1046646523.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.618+/-0.000 χ^2/NDF : 841380556.6/6

Left In: 6.618+/-0.000 χ^2/NDF : 841380556.6/6

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.025+/-0.000 χ^2/NDF :1369887.5/5

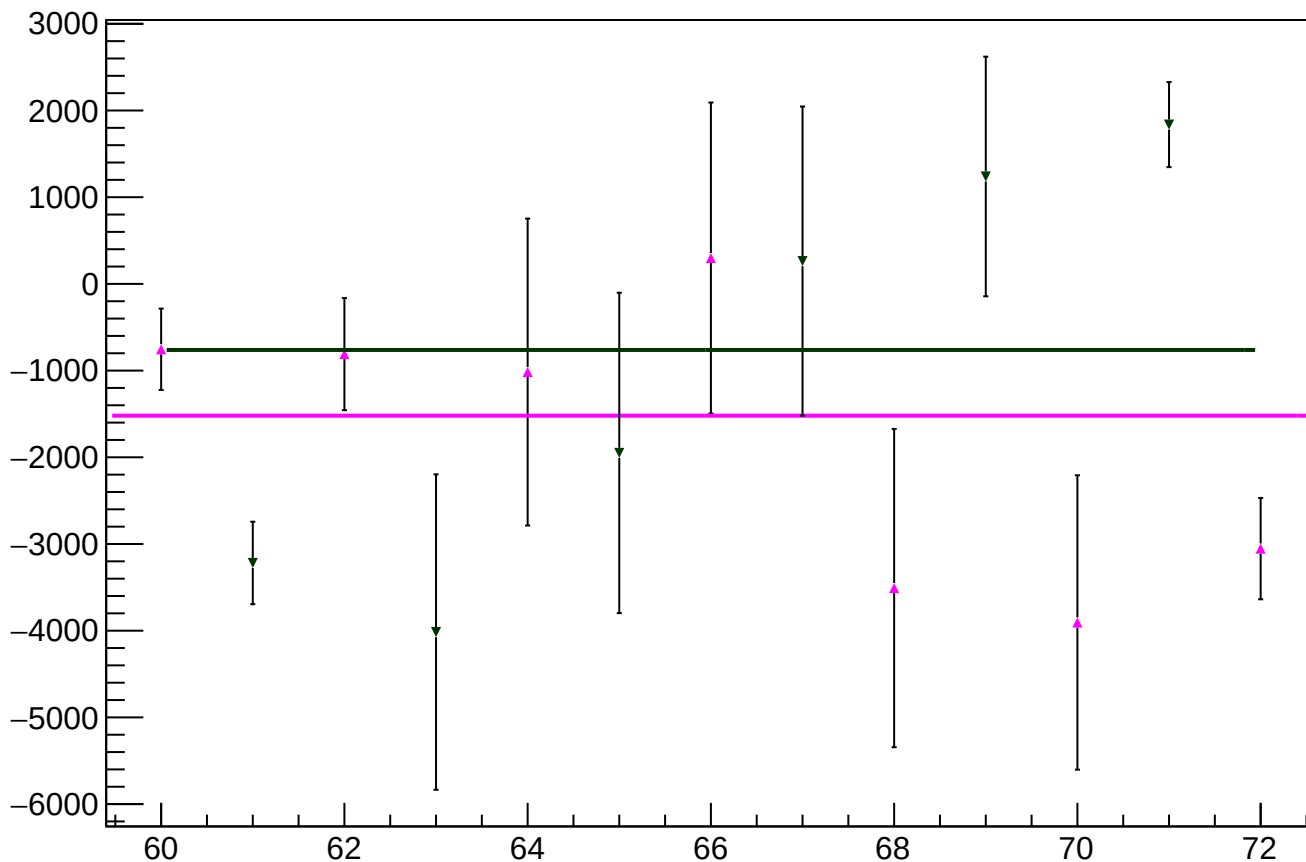
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.027+/-0.000 χ^2/NDF :1692684.8/6

0.025+/-0.000 χ^2/NDF : 1369887.5/5

0.027+/-0.000 χ^2/NDF : 1692684.8/6

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -761.986+/-316.105 χ^2/NDF : 60.8/5

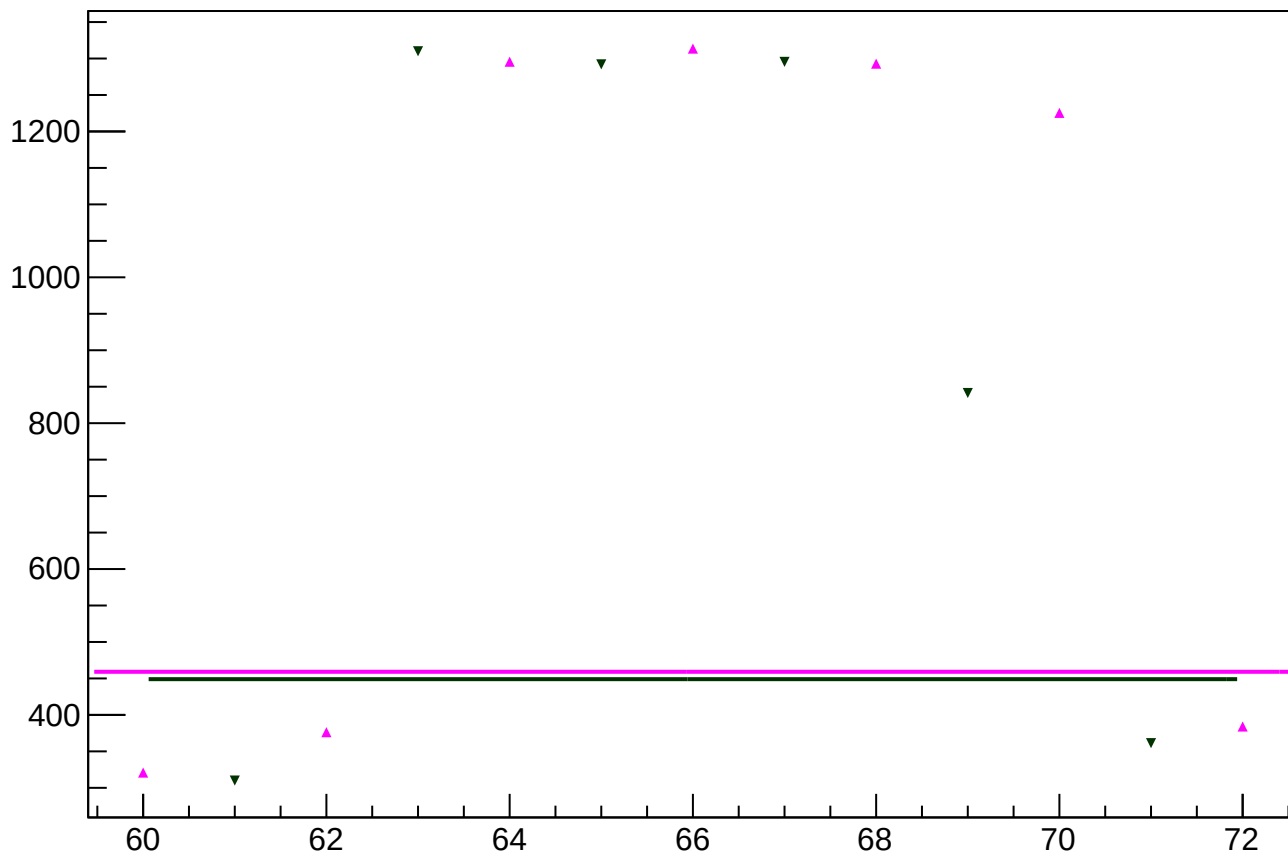
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1519.951+/-299.613 χ^2/NDF : 15.0/6

-761.986+/-316.105 χ^2/NDF : 60.8/5

-1519.951+/-299.613 χ^2/NDF : 15.0/6

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 449.002+/-0.224 χ^2/NDF : 1710853.5/5

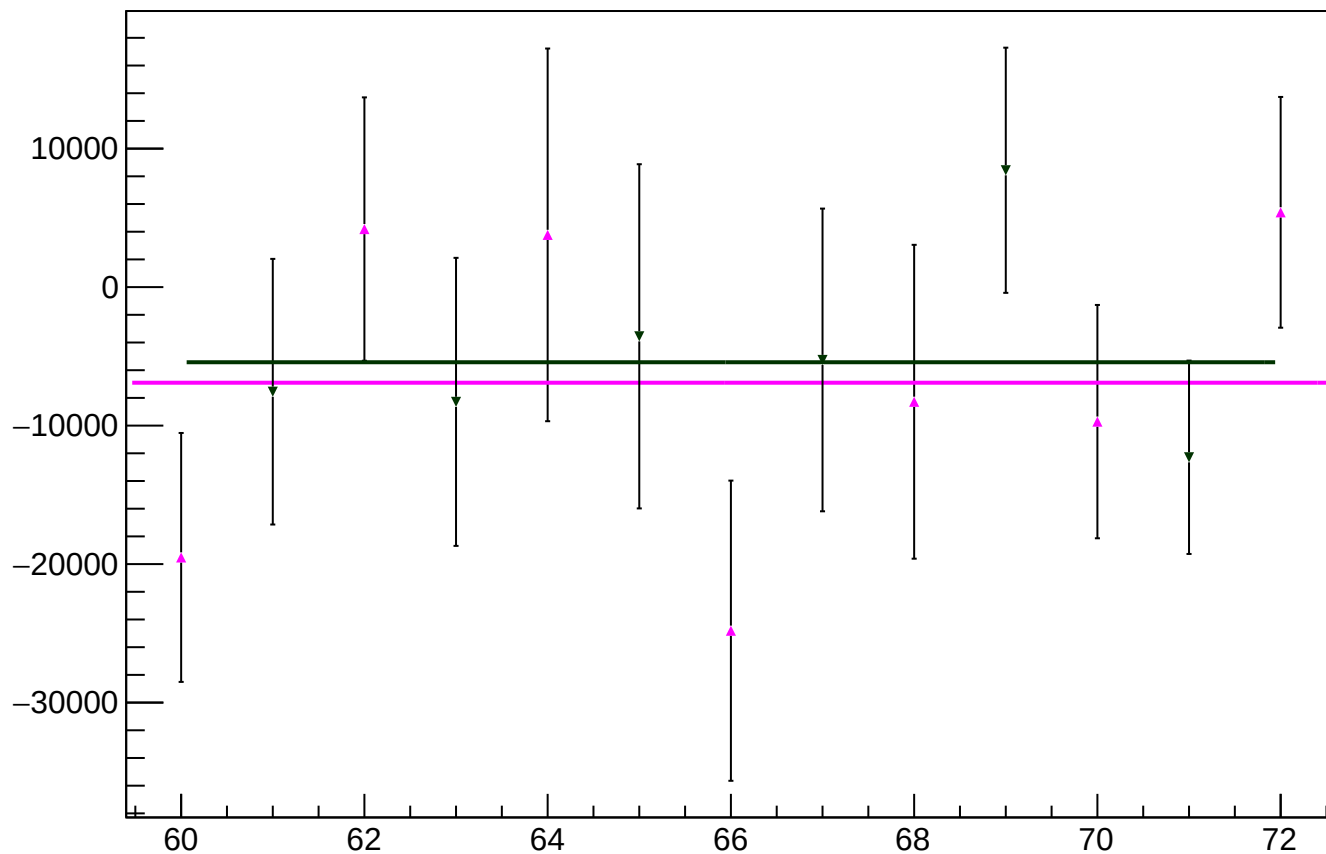
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 459.118+/-0.212 χ^2/NDF : 1960203.8/6

449.002+/-0.224 χ^2/NDF : 1710853.5/5

459.118+/-0.212 χ^2/NDF : 1960203.8/6

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5424.808+/-3827.797 χ^2/NDF : 3.6/5

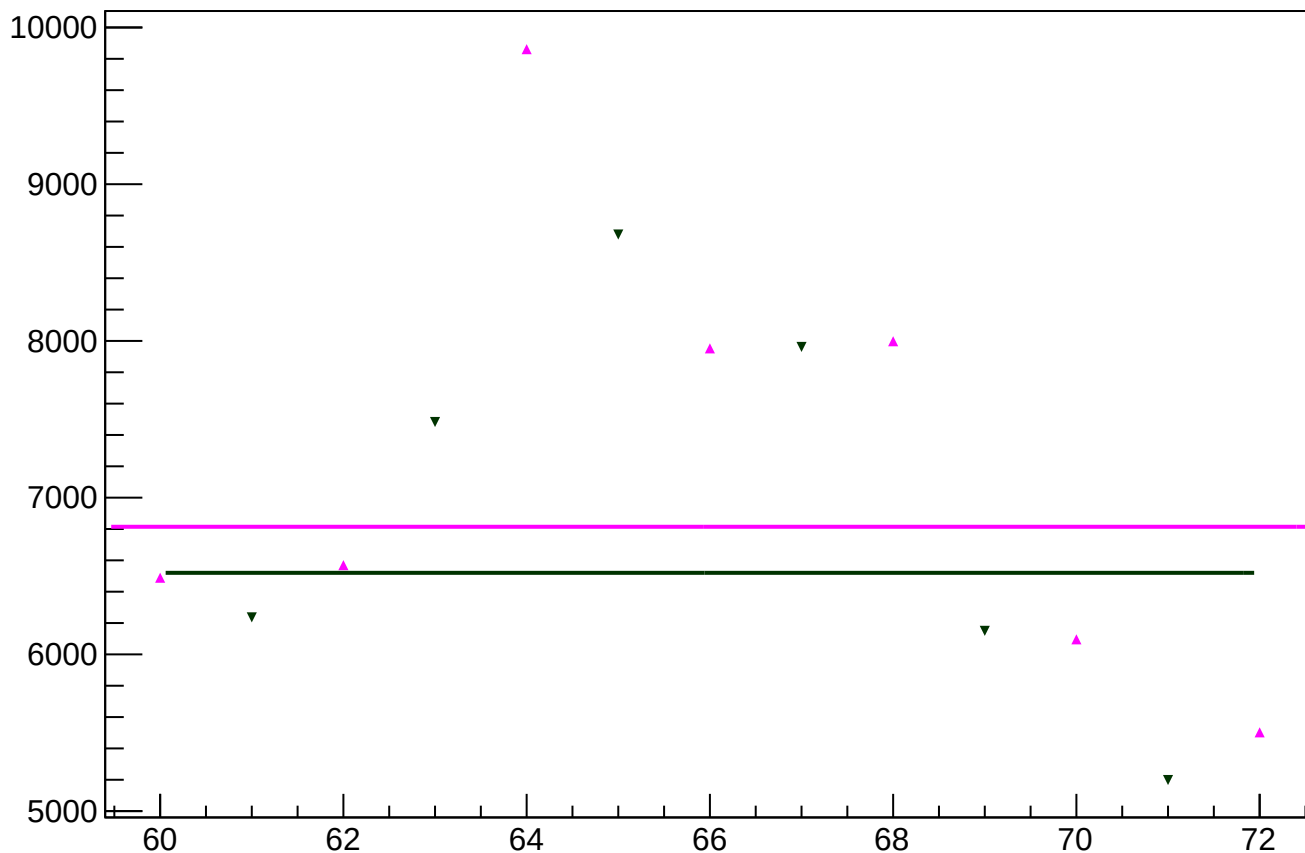
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6903.417+/-3681.967 χ^2/NDF : 9.0/6

-5424.808+/-3827.797 χ^2/NDF : 3.6/5

-6903.417+/-3681.967 χ^2/NDF : 9.0/6

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6520.380+/-2.707 χ^2/NDF : 189247.1/5

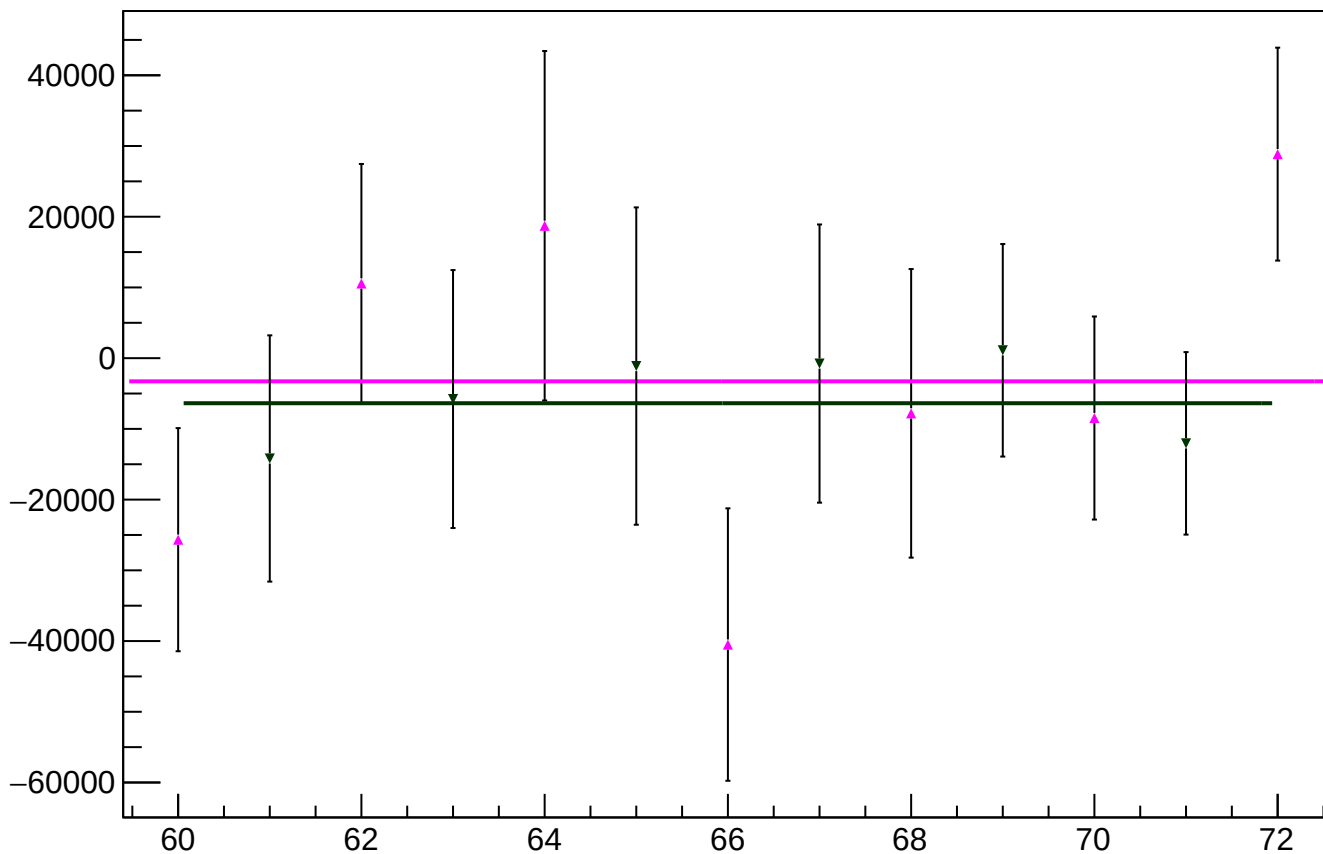
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6814.227+/-2.604 χ^2/NDF : 214526.4/6

6520.380+/-2.707 χ^2/NDF : 189247.1/5

6814.227+/-2.604 χ^2/NDF : 214526.4/6

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6370.484+/-6849.921 χ^2/NDF : 0.8/5

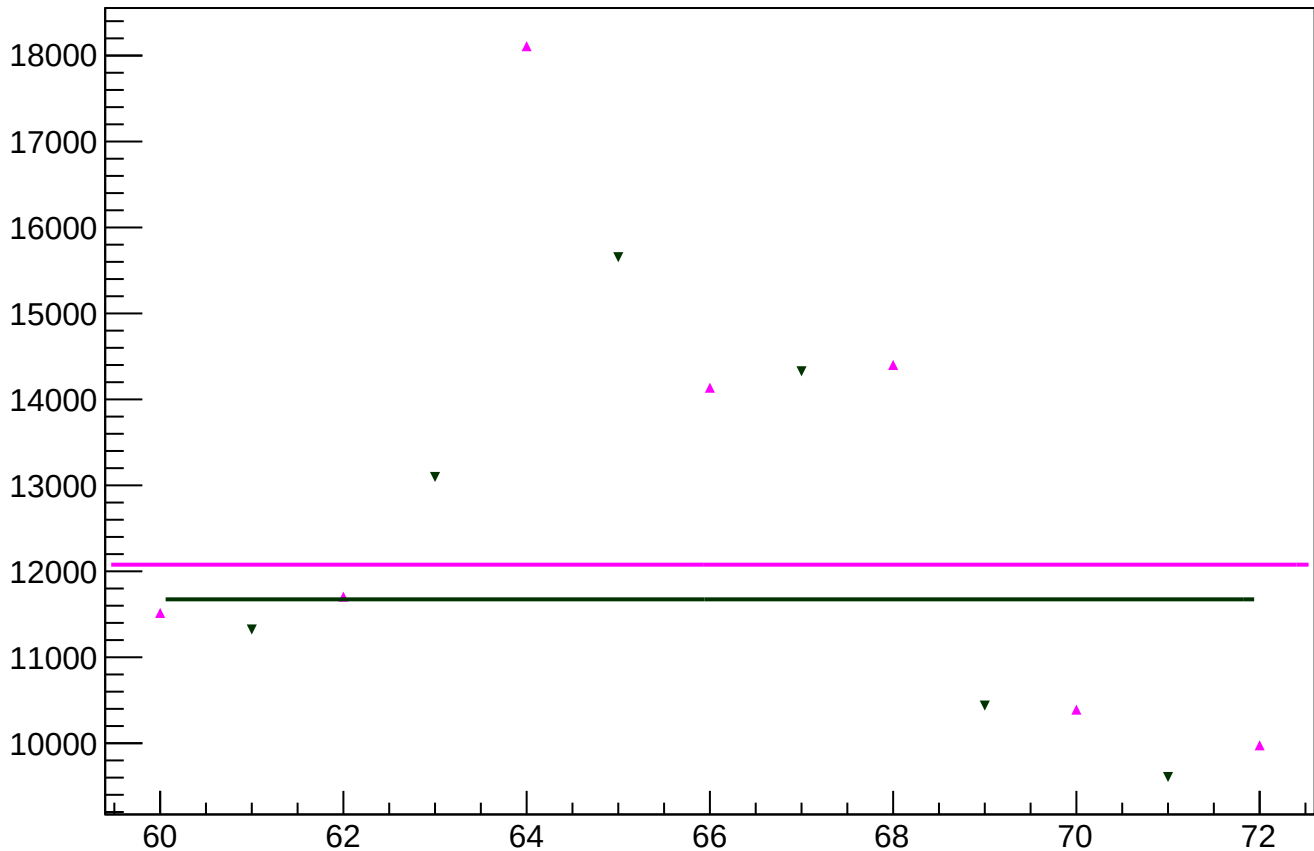
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3277.075+/-6520.590 χ^2/NDF : 11.9/6

-6370.484+/-6849.921 χ^2/NDF : 0.8/5

-3277.075+/-6520.590 χ^2/NDF : 11.9/6

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11673.928+/-4.844 χ^2/NDF : 177178.4/5

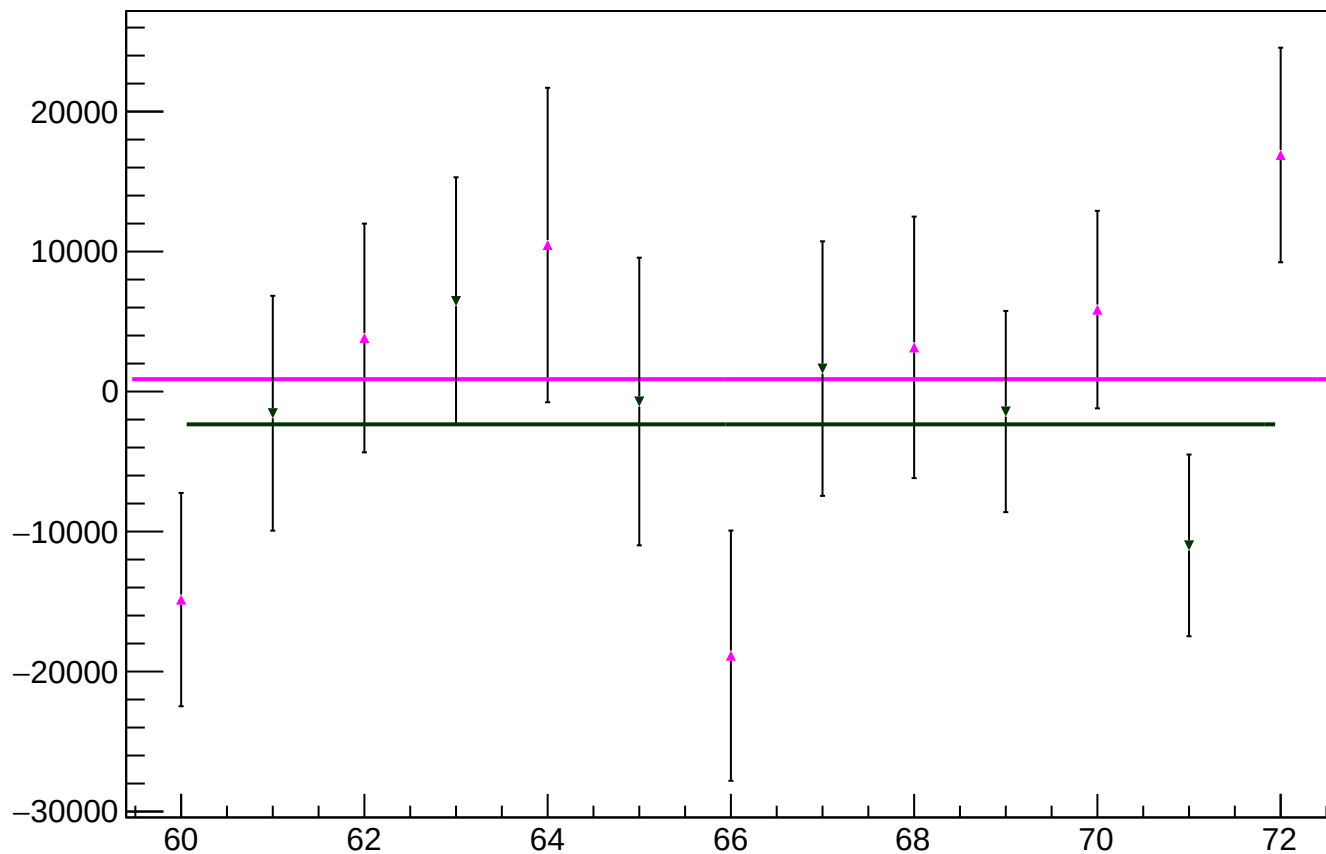
11673.928+/-4.844 χ^2/NDF : 177178.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12077.342+/-4.611 χ^2/NDF : 238030.4/6

Left In: 12077.342+/-4.611 χ^2/NDF : 238030.4/6

cor_sam4_mean vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -2341.996 +/- 3302.605 χ^2/NDF : 3.0/5

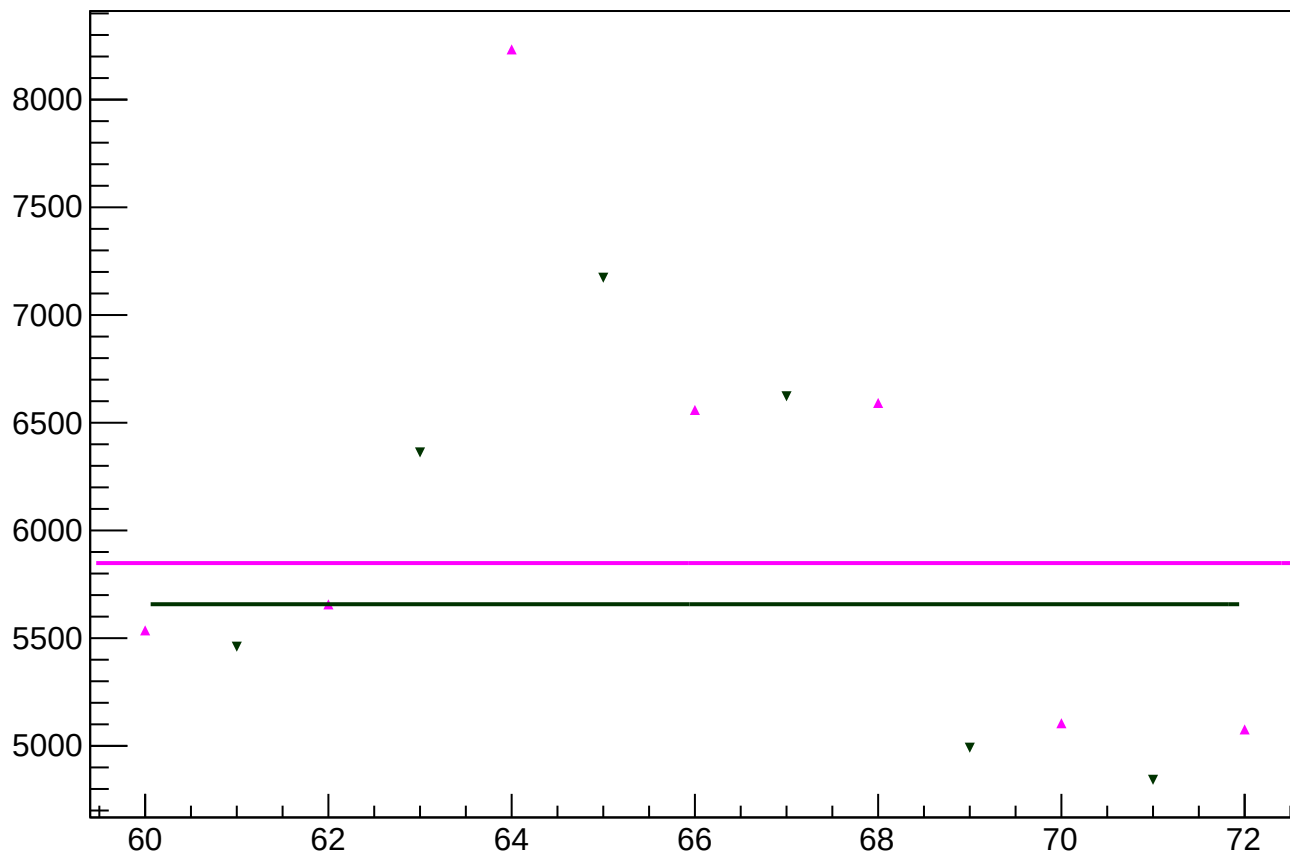
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 885.690 +/- 3143.096 χ^2/NDF : 14.9/6

-2341.996 +/- 3302.605 χ^2/NDF : 3.0/5

885.690 +/- 3143.096 χ^2/NDF : 14.9/6

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5657.568+/-2.335 χ^2/NDF :128587.8/5

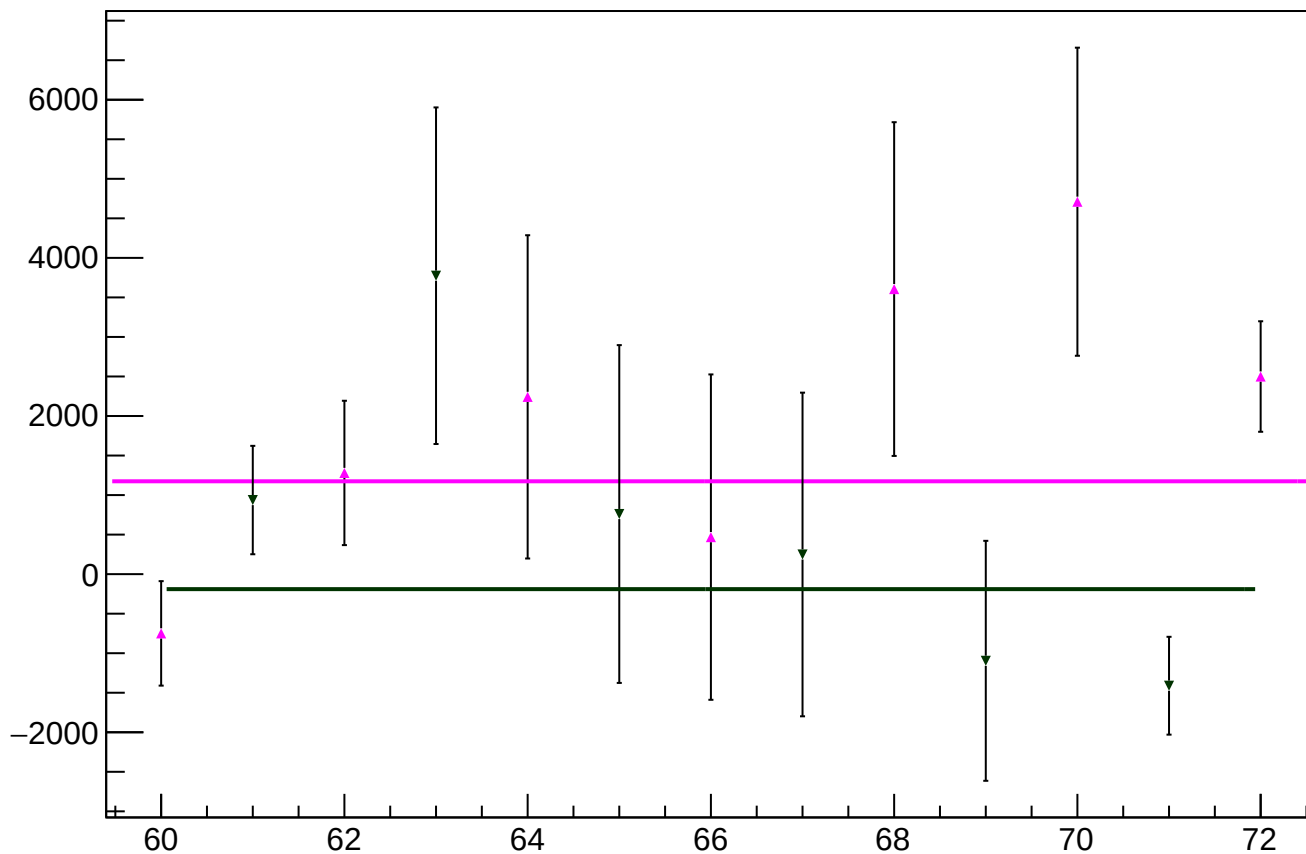
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5848.569+/-2.223 χ^2/NDF :162448.1/6

5657.568+/-2.335 χ^2/NDF : 128587.8/5

5848.569+/-2.223 χ^2/NDF : 162448.1/6

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -189.643+/-413.343 χ^2/NDF : 10.7/5

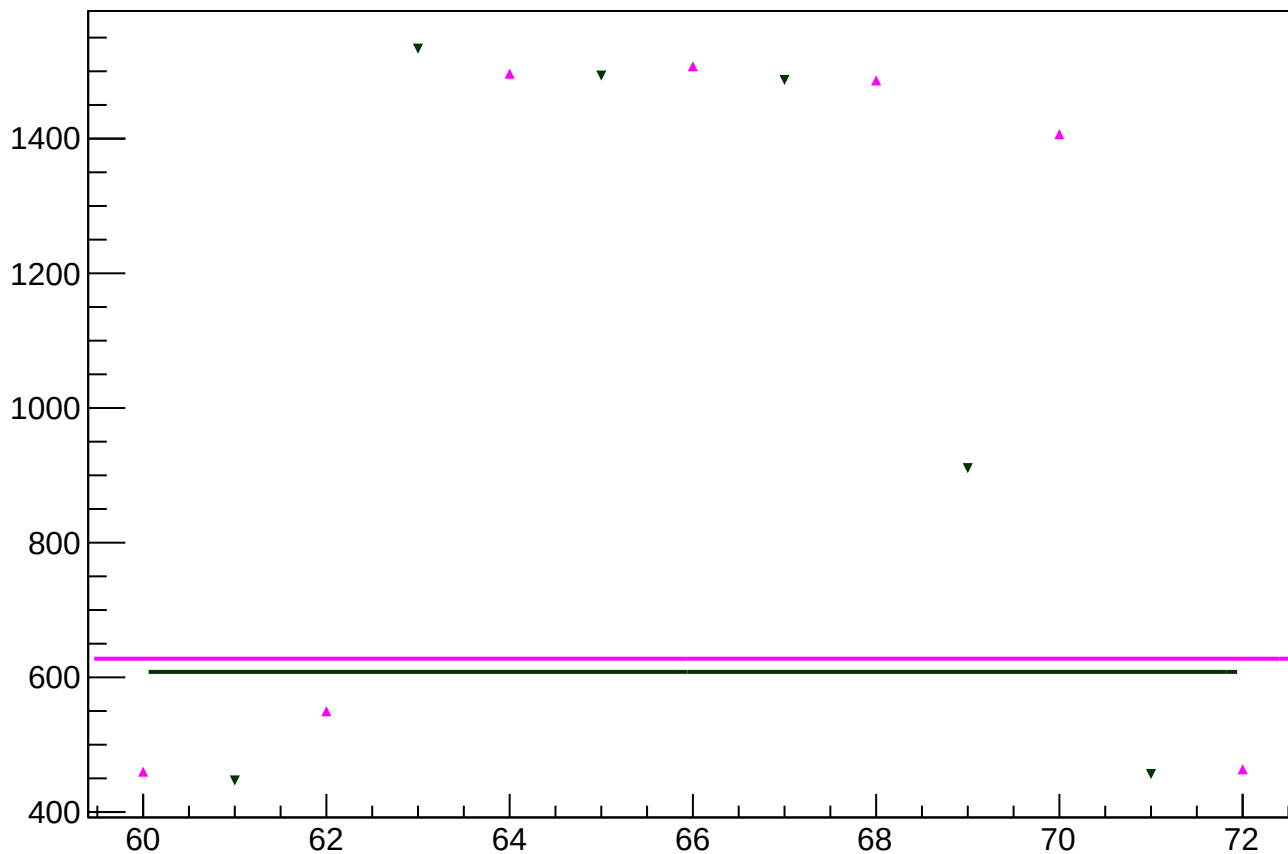
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1174.250+/-392.188 χ^2/NDF : 17.1/6

-189.643+/-413.343 χ^2/NDF : 10.7/5

1174.250+/-392.188 χ^2/NDF : 17.1/6

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 608.109+/-0.292 χ^2 /NDF:1400982.4/5

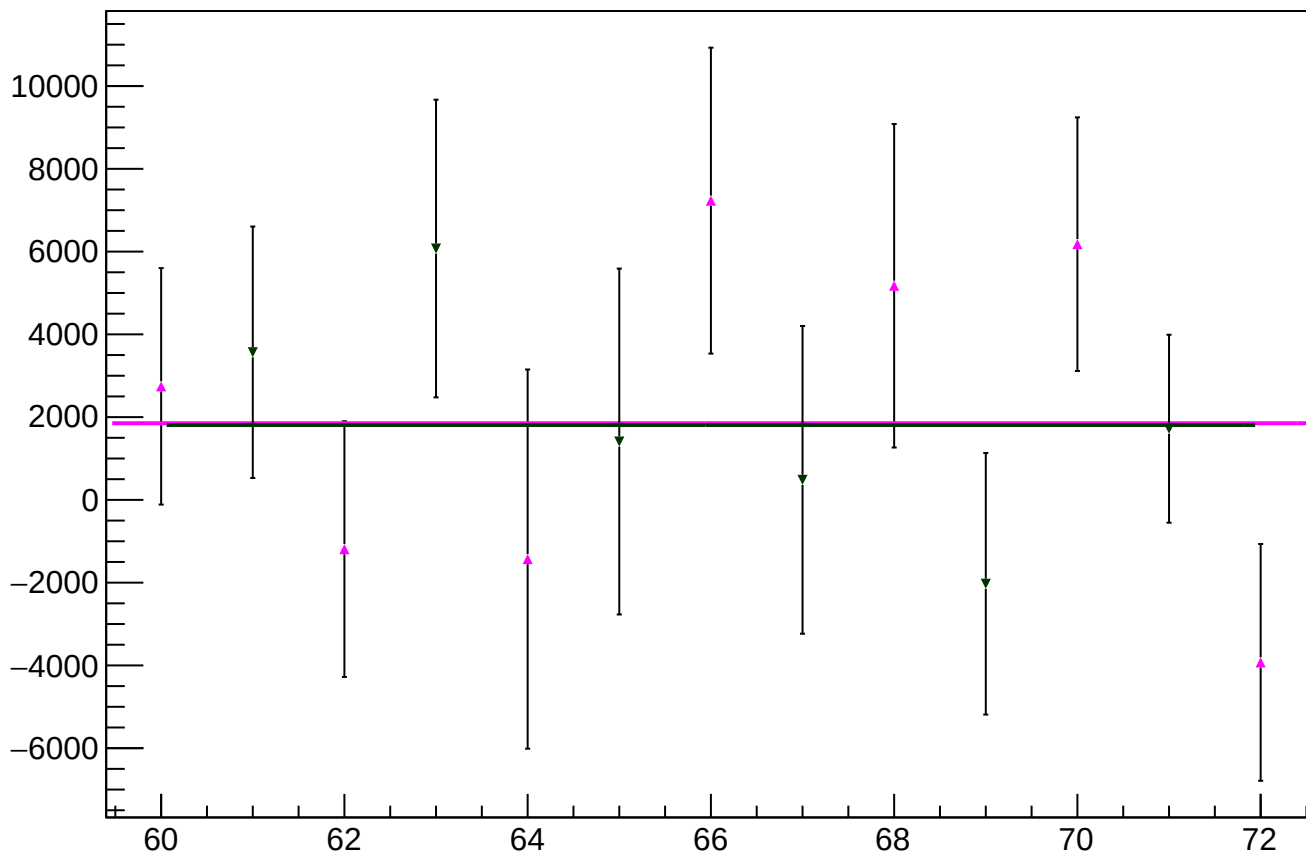
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 627.689+/-0.277 χ^2 /NDF:1631409.3/6

608.109+/-0.292 χ^2 /NDF: 1400982.4/5

627.689+/-0.277 χ^2 /NDF: 1631409.3/6

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1809.324+/-1281.211 χ^2/NDF : 3.4/5

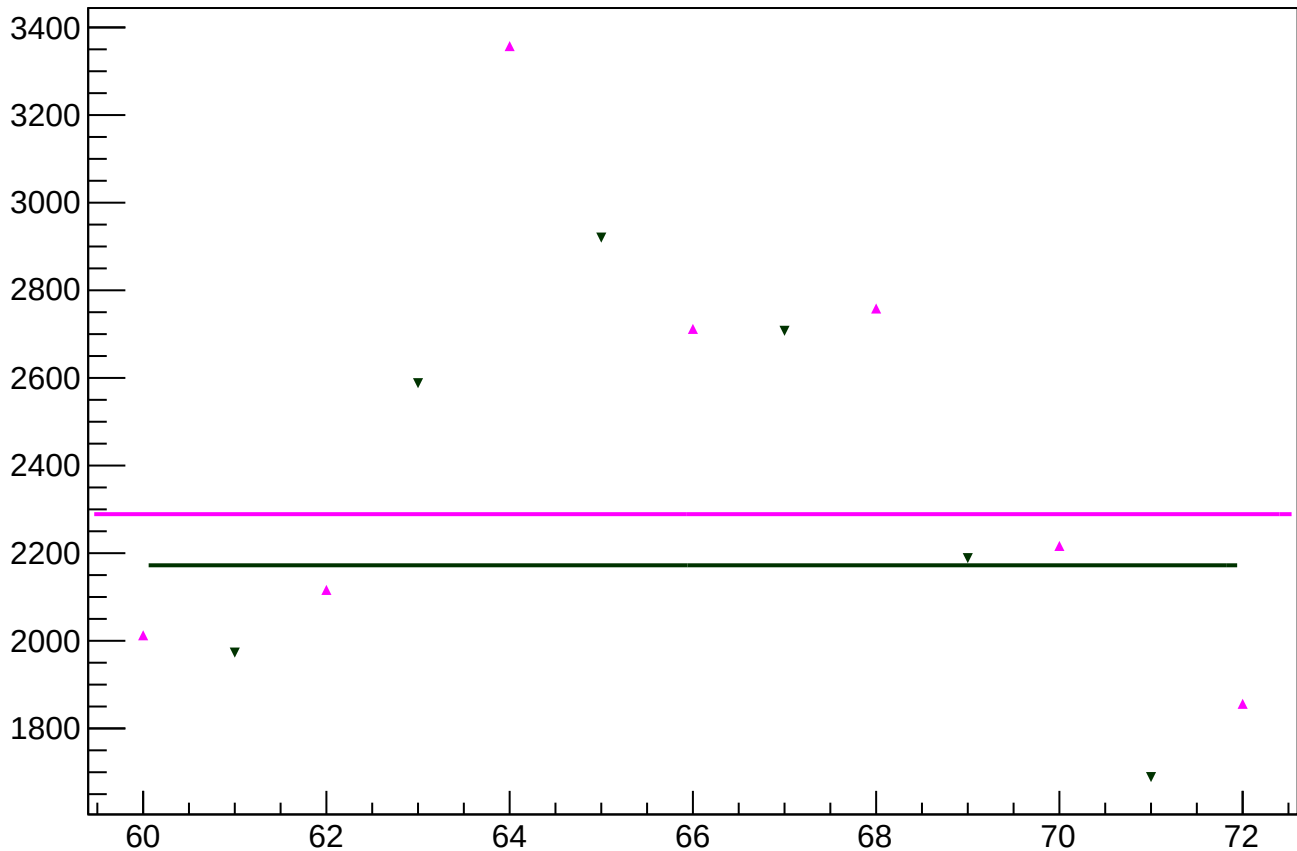
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1852.216+/-1247.861 χ^2/NDF : 10.5/6

1809.324+/-1281.211 χ^2/NDF : 3.4/5

1852.216+/-1247.861 χ^2/NDF : 10.5/6

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2172.339+/-0.906 χ^2/NDF : 231485.1/5

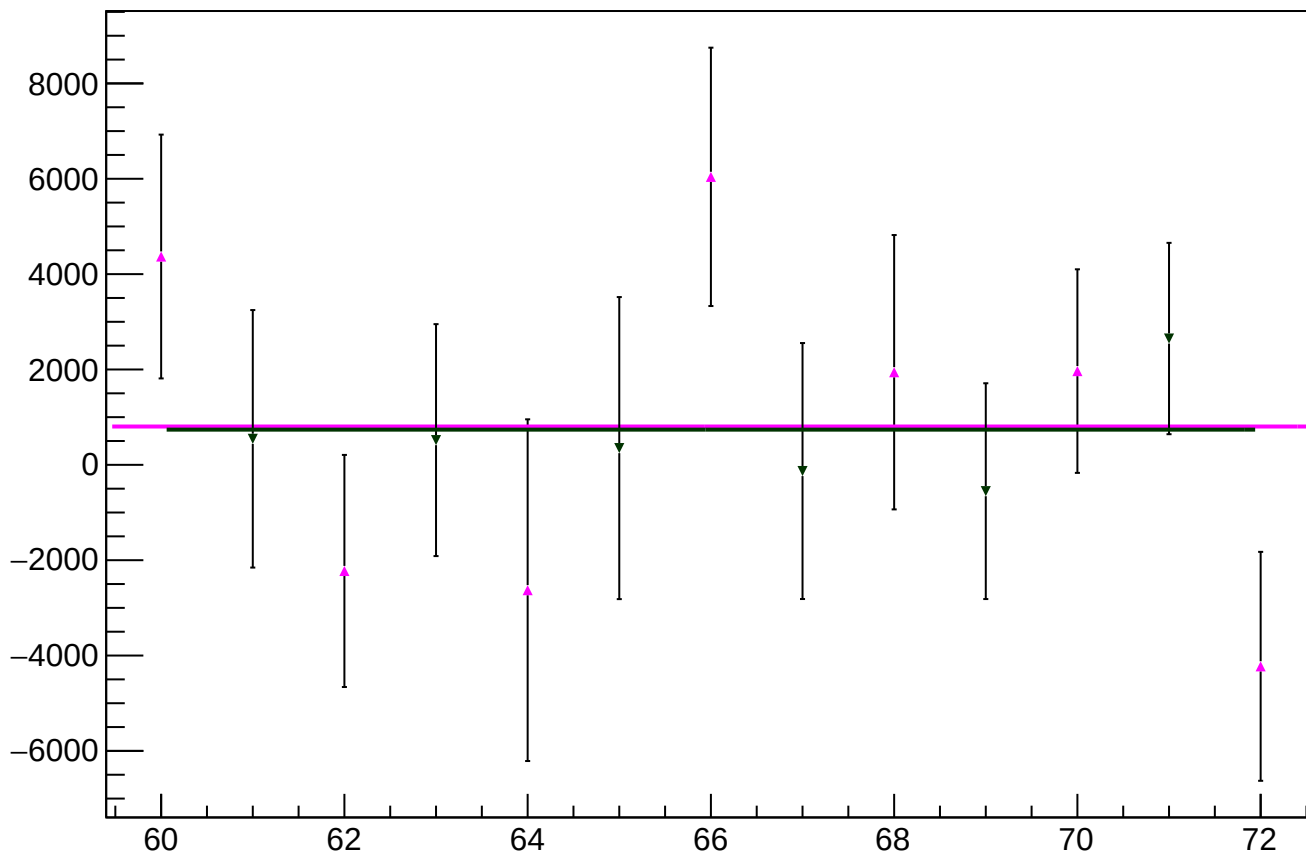
2172.339+/-0.906 χ^2/NDF : 231485.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2289.054+/-0.882 χ^2/NDF : 235640.9/6

Left In: 2289.054+/-0.882 χ^2/NDF : 235640.9/6

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 738.324+/-1005.967 χ^2/NDF : 1.4/5

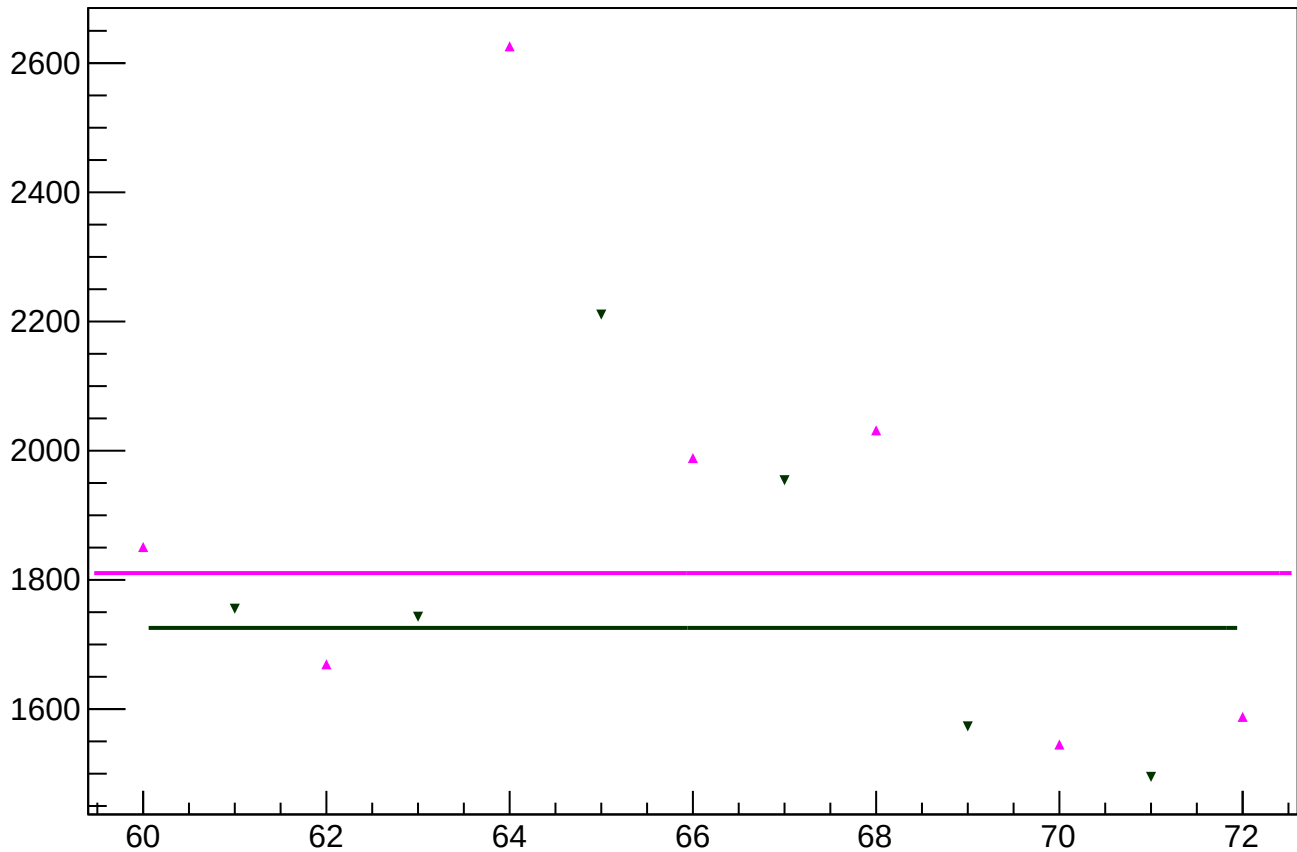
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 803.834+/-976.143 χ^2/NDF : 13.0/6

738.324+/-1005.967 χ^2/NDF : 1.4/5

803.834+/-976.143 χ^2/NDF : 13.0/6

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1725.686+/-0.711 χ^2/NDF : 97236.9/5

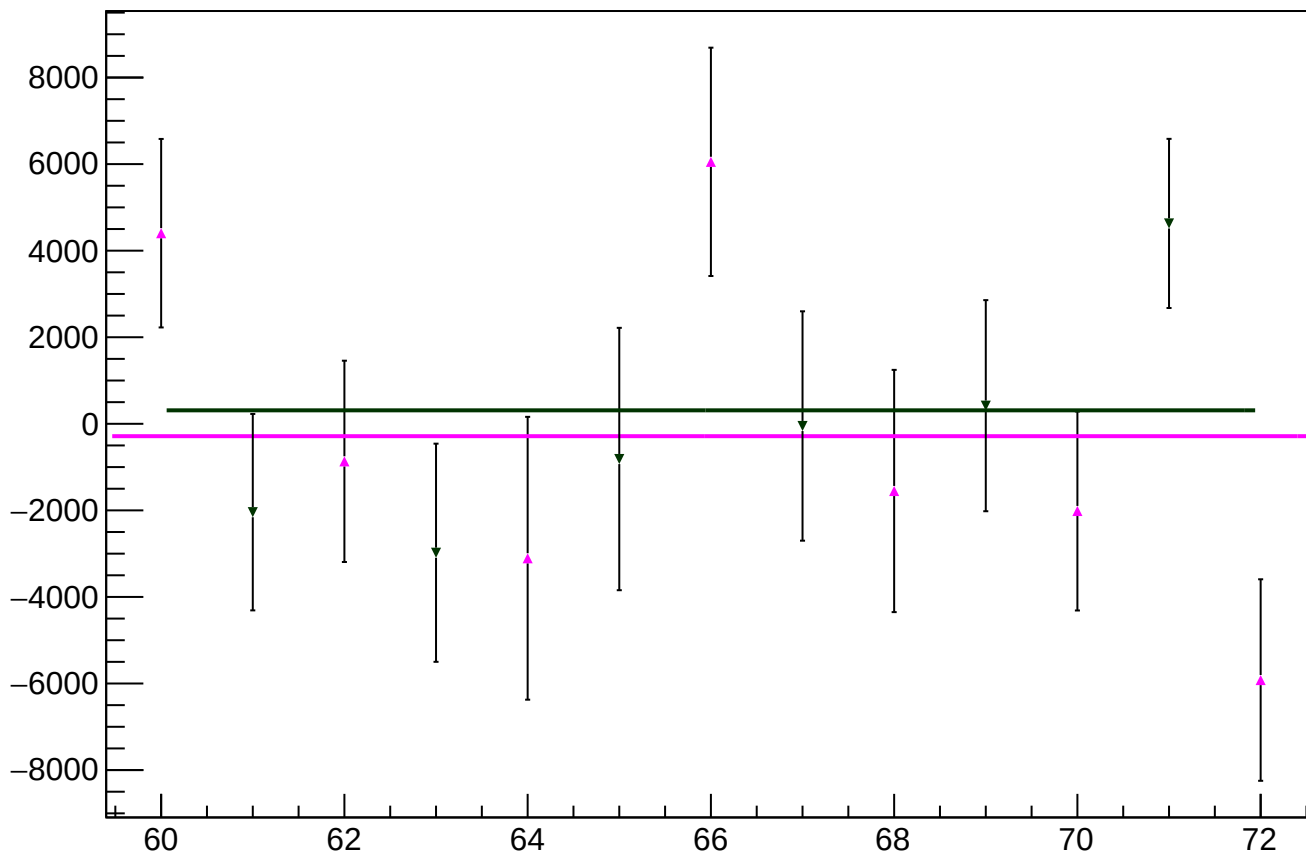
1725.686+/-0.711 χ^2/NDF : 97236.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1810.533+/-0.690 χ^2/NDF : 179331.3/6

Left In: 1810.533+/-0.690 χ^2/NDF : 179331.3/6

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 311.172+/-983.878 χ^2/NDF : 7.8/5

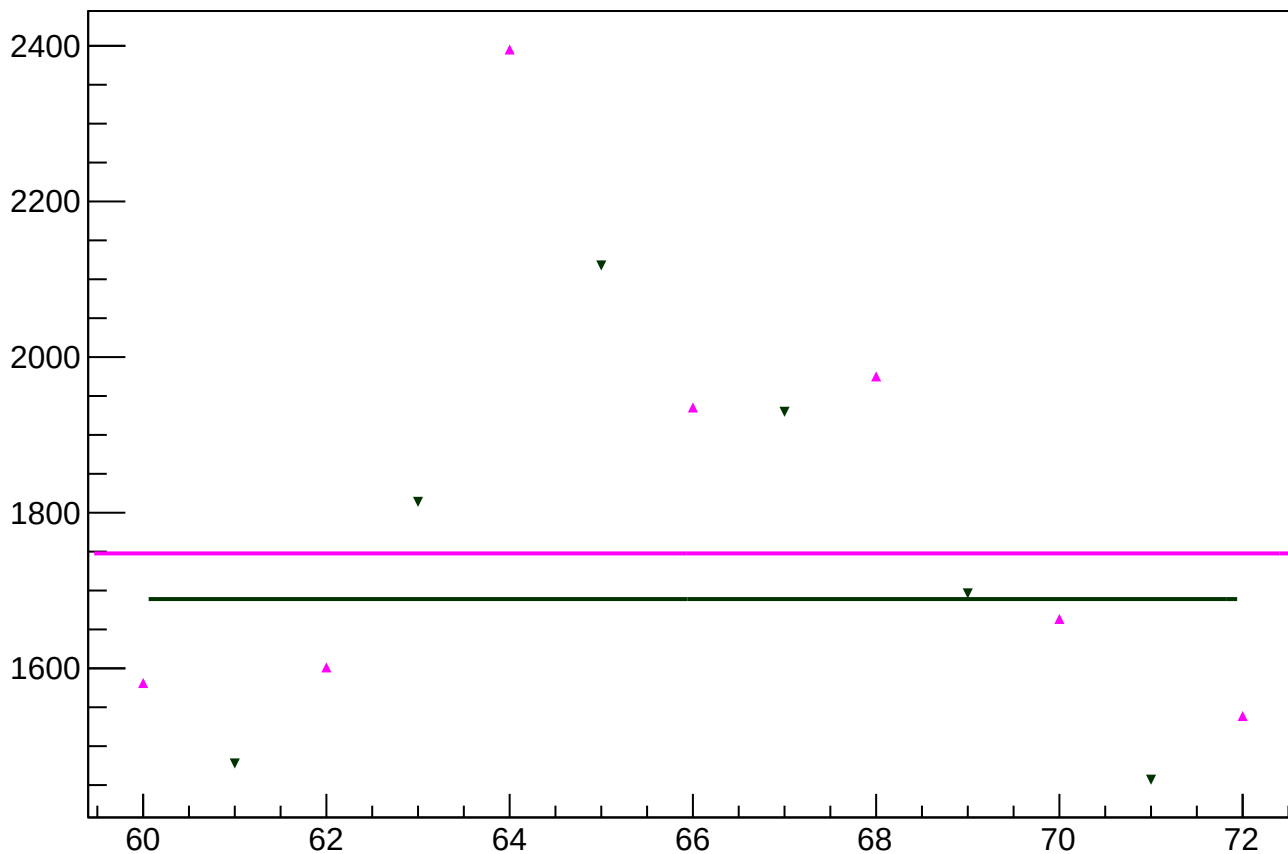
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -286.035+/-938.767 χ^2/NDF : 17.8/6

311.172+/-983.878 χ^2/NDF : 7.8/5

-286.035+/-938.767 χ^2/NDF : 17.8/6

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1689.024+/-0.696 χ^2/NDF :107022.5/5

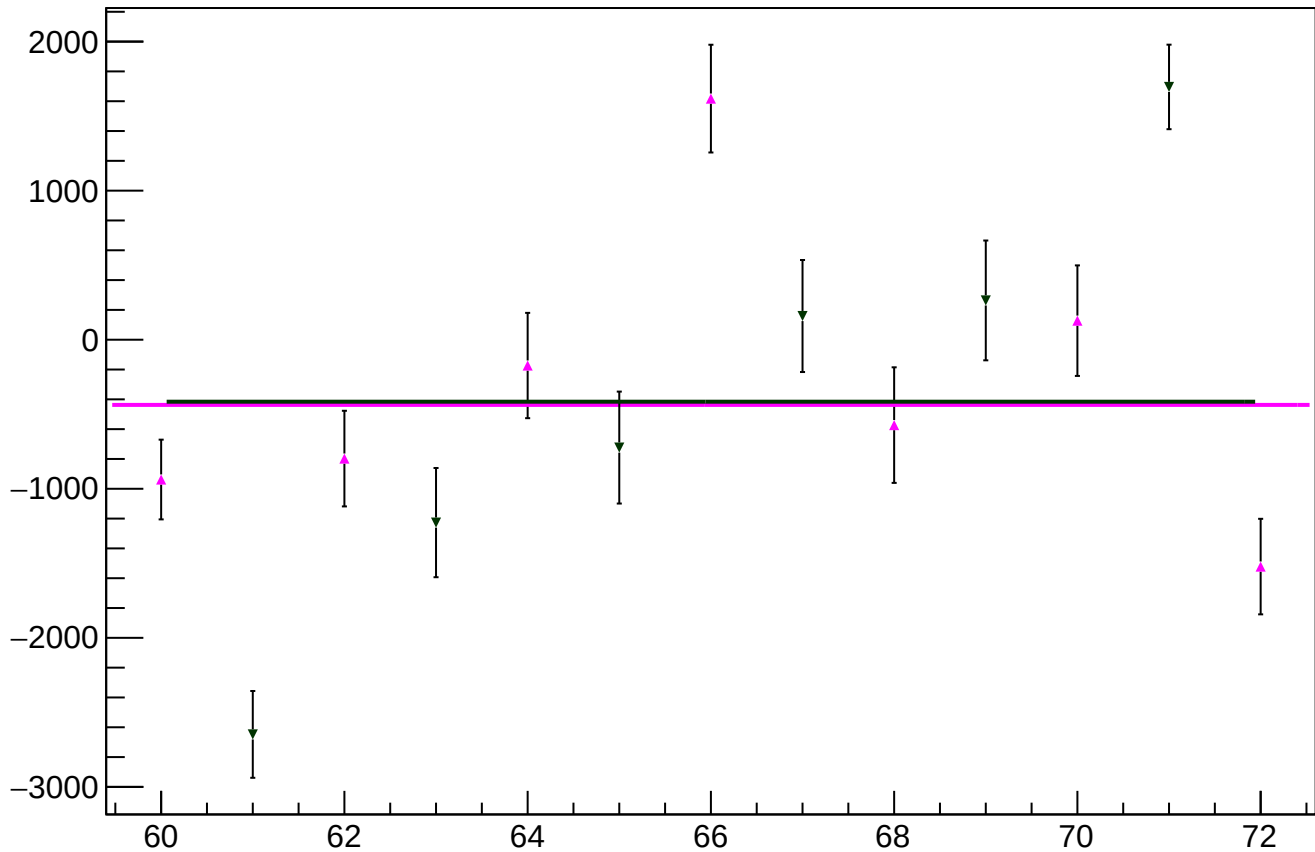
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1747.692+/-0.664 χ^2/NDF :140341.8/6

1689.024+/-0.696 χ^2/NDF : 107022.5/5

1747.692+/-0.664 χ^2/NDF : 140341.8/6

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -415.849+/-138.600 χ^2/NDF :125.0/5

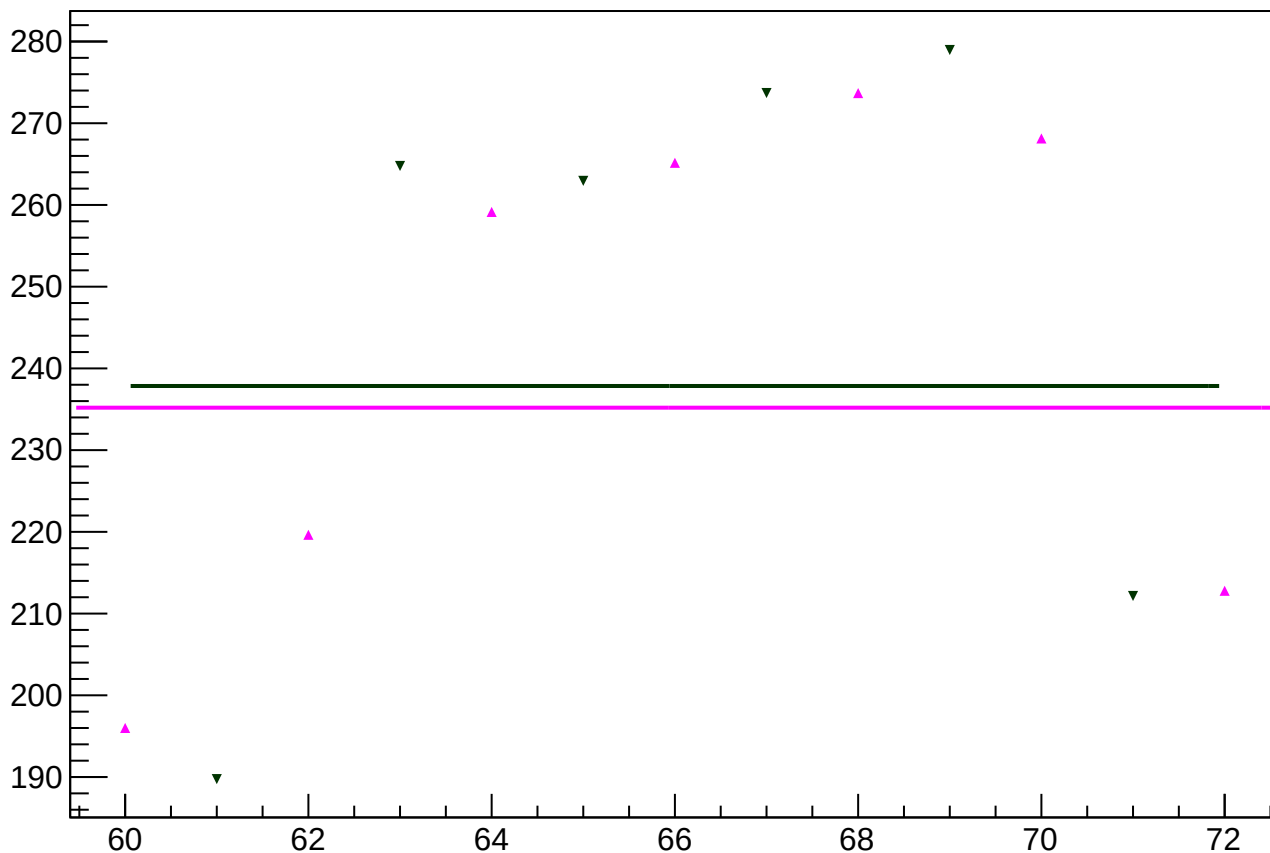
-415.849+/-138.600 χ^2/NDF : 125.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-437.356+/-125.955 χ^2/NDF : 51.6/6

Left In: -437.356+/-125.955 χ^2/NDF :51.6/6

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 237.848+/-0.098 χ^2/NDF :129891.3/5

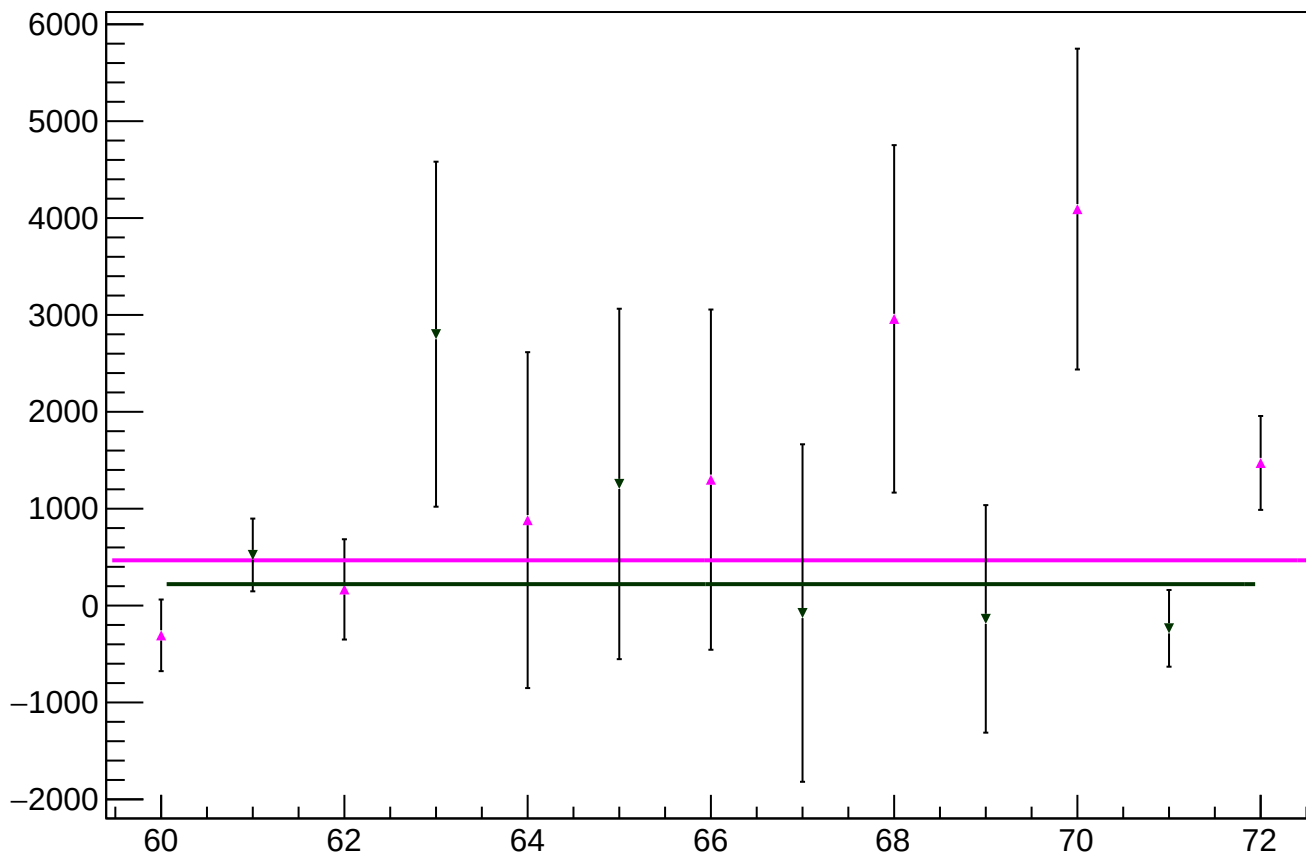
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 235.194+/-0.089 χ^2/NDF :115862.6/6

237.848+/-0.098 χ^2/NDF : 129891.3/5

235.194+/-0.089 χ^2/NDF : 115862.6/6

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 221.177+/-256.924 χ^2/NDF : 4.5/5

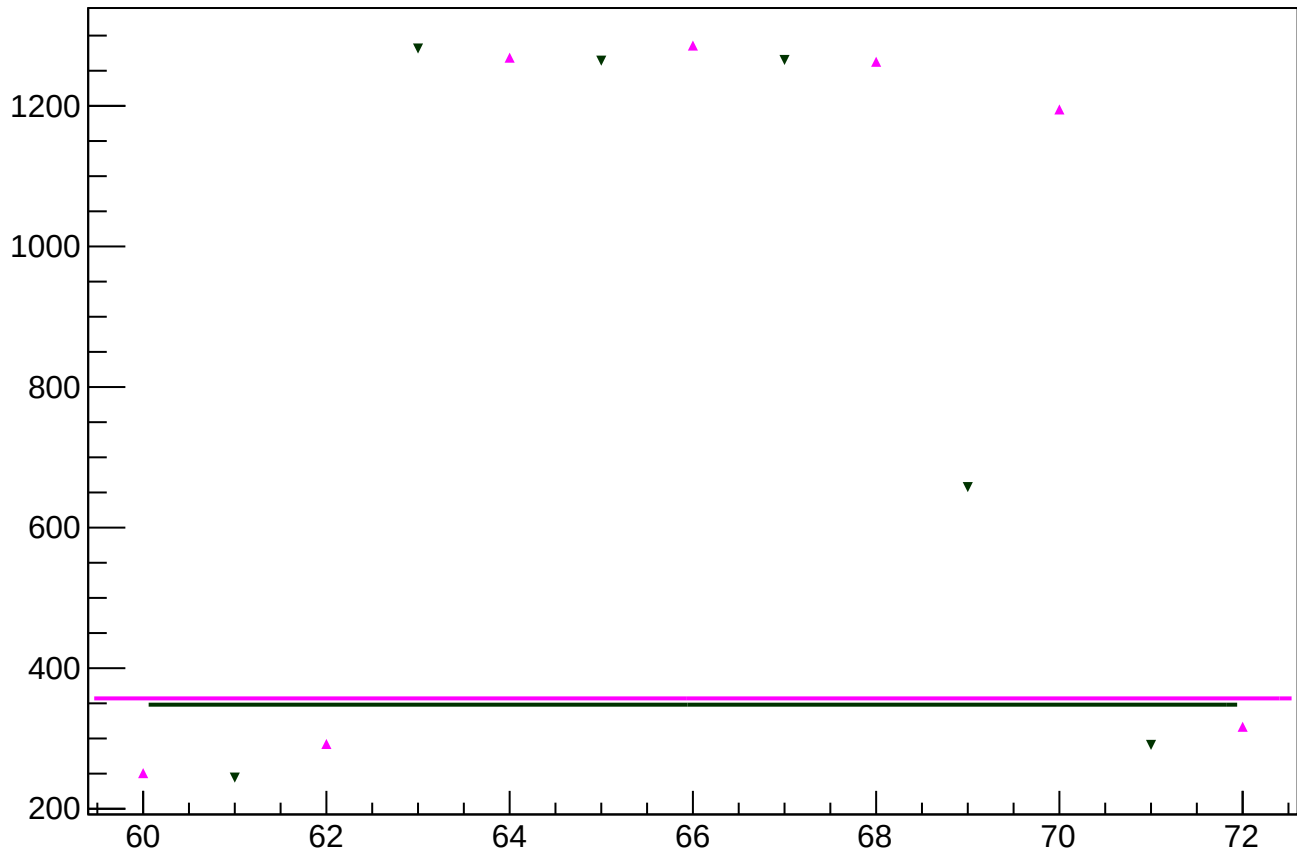
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 467.132+/-245.122 χ^2/NDF : 16.0/6

221.177+/-256.924 χ^2/NDF : 4.5/5

467.132+/-245.122 χ^2/NDF : 16.0/6

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 348.099+/-0.182 χ^2/NDF : 1951073.4/5

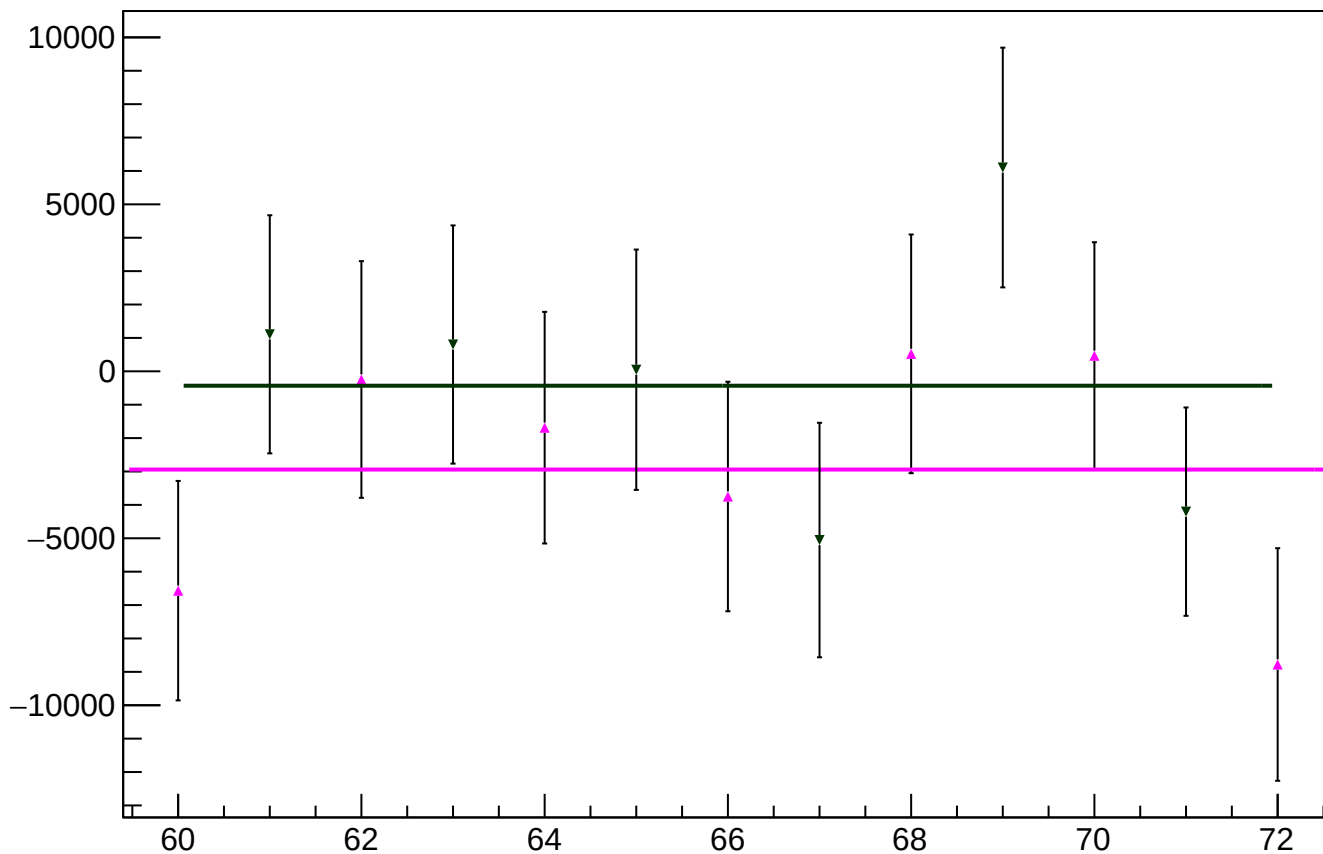
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 357.036+/-0.173 χ^2/NDF : 2345597.0/6

348.099+/-0.182 χ^2/NDF : 1951073.4/5

357.036+/-0.173 χ^2/NDF : 2345597.0/6

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -431.599+/-1419.944 χ^2/NDF : 6.8/5

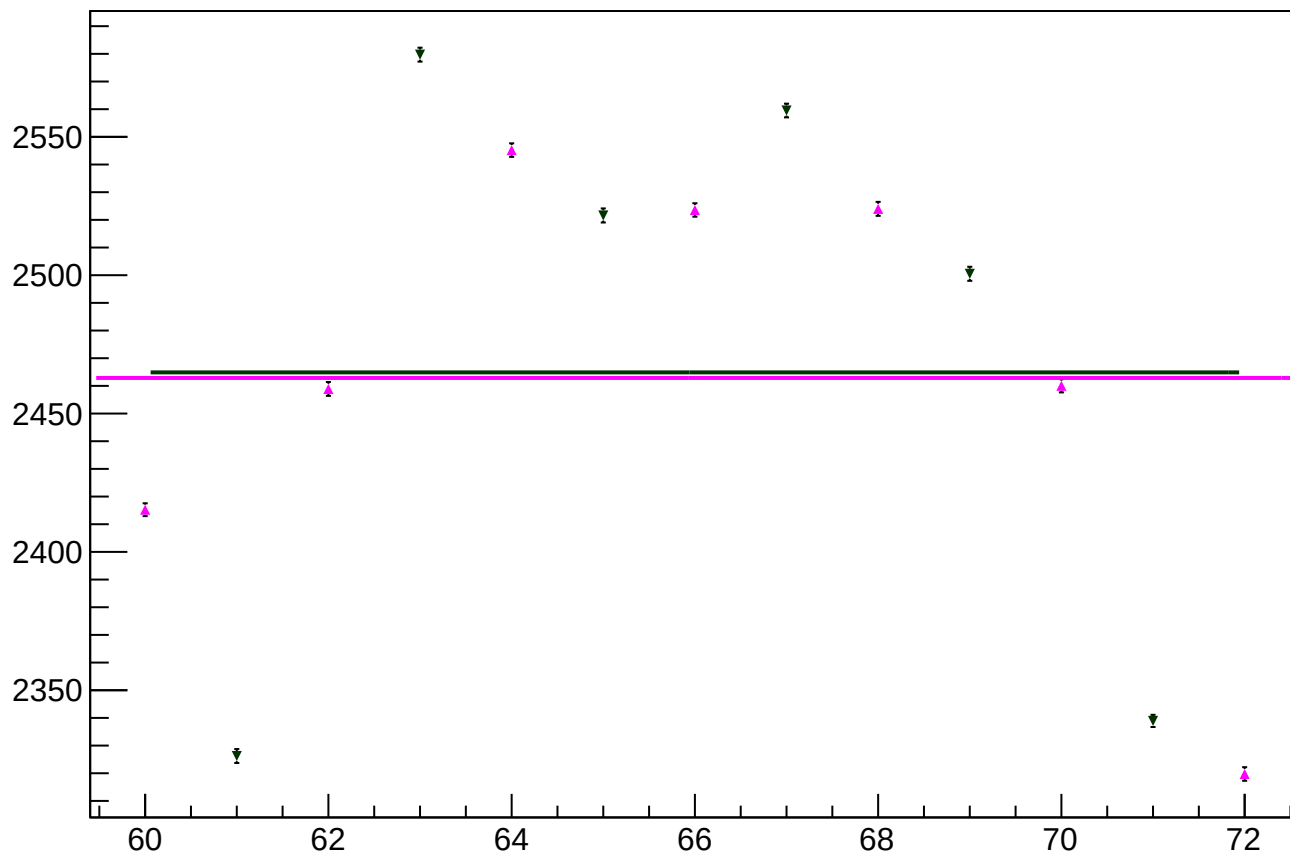
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2941.995+/-1304.874 χ^2/NDF : 6.7/6

-431.599+/-1419.944 χ^2/NDF : 6.8/5

-2941.995+/-1304.874 χ^2/NDF : 6.7/6

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2464.876+/-1.004 χ^2/NDF :10505.0/5

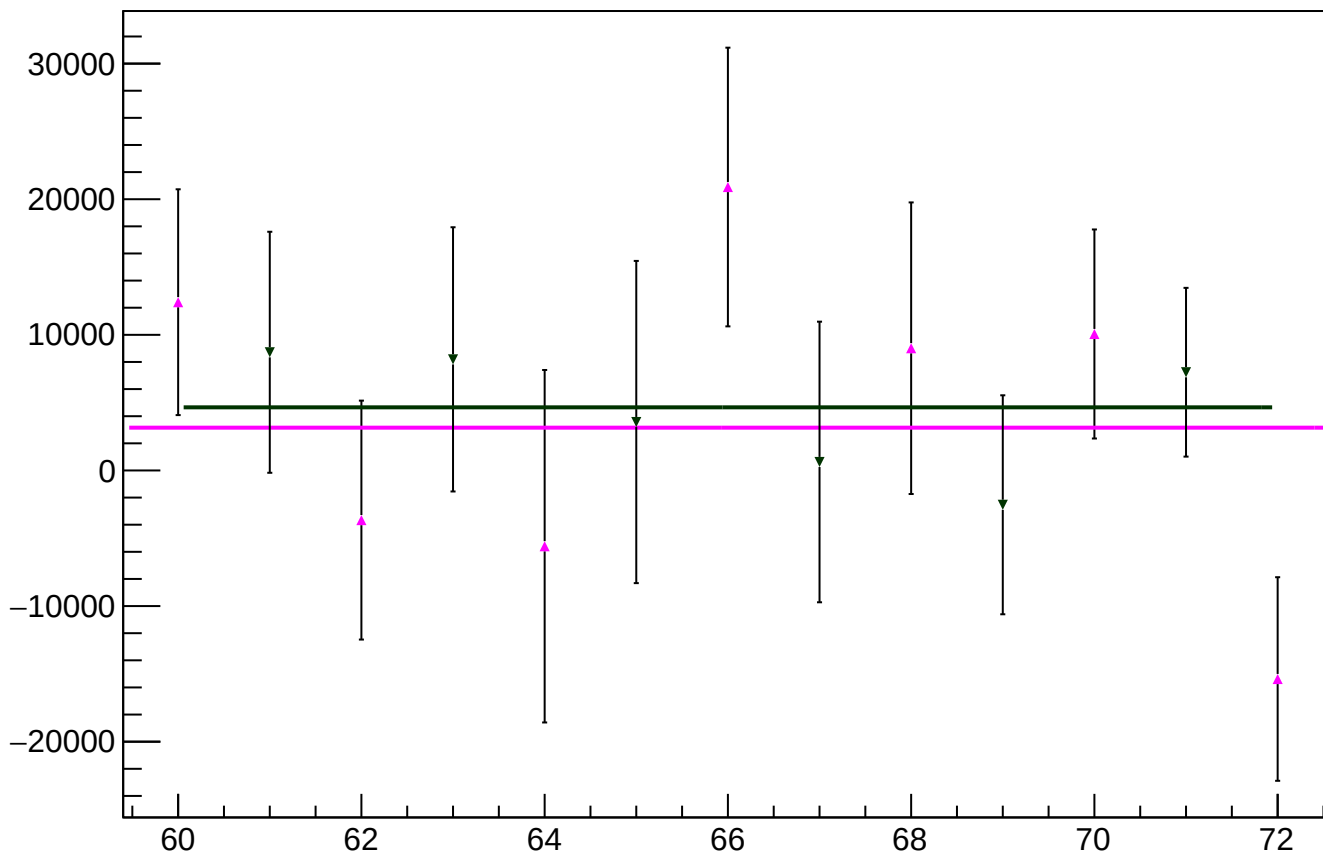
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2462.868+/-0.923 χ^2/NDF :6137.7/6

2464.876+/-1.004 χ^2/NDF : 10505.0/5

2462.868+/-0.923 χ^2/NDF : 6137.7/6

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4654.084+/-3517.944 χ^2/NDF : 1.5/5

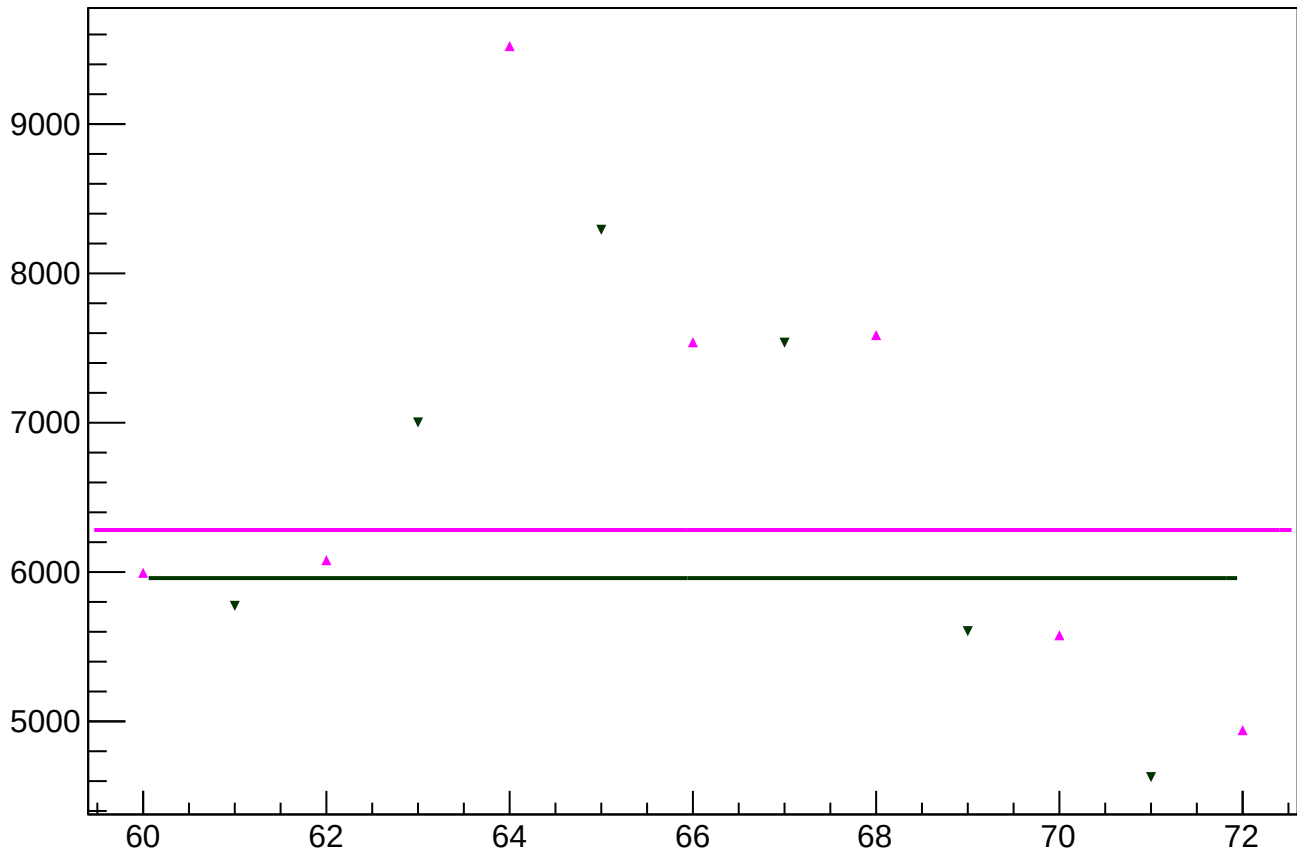
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3154.963+/-3411.082 χ^2/NDF : 12.5/6

4654.084+/-3517.944 χ^2/NDF : 1.5/5

3154.963+/-3411.082 χ^2/NDF : 12.5/6

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5959.453+/-2.488 χ^2/NDF : 242968.8/5

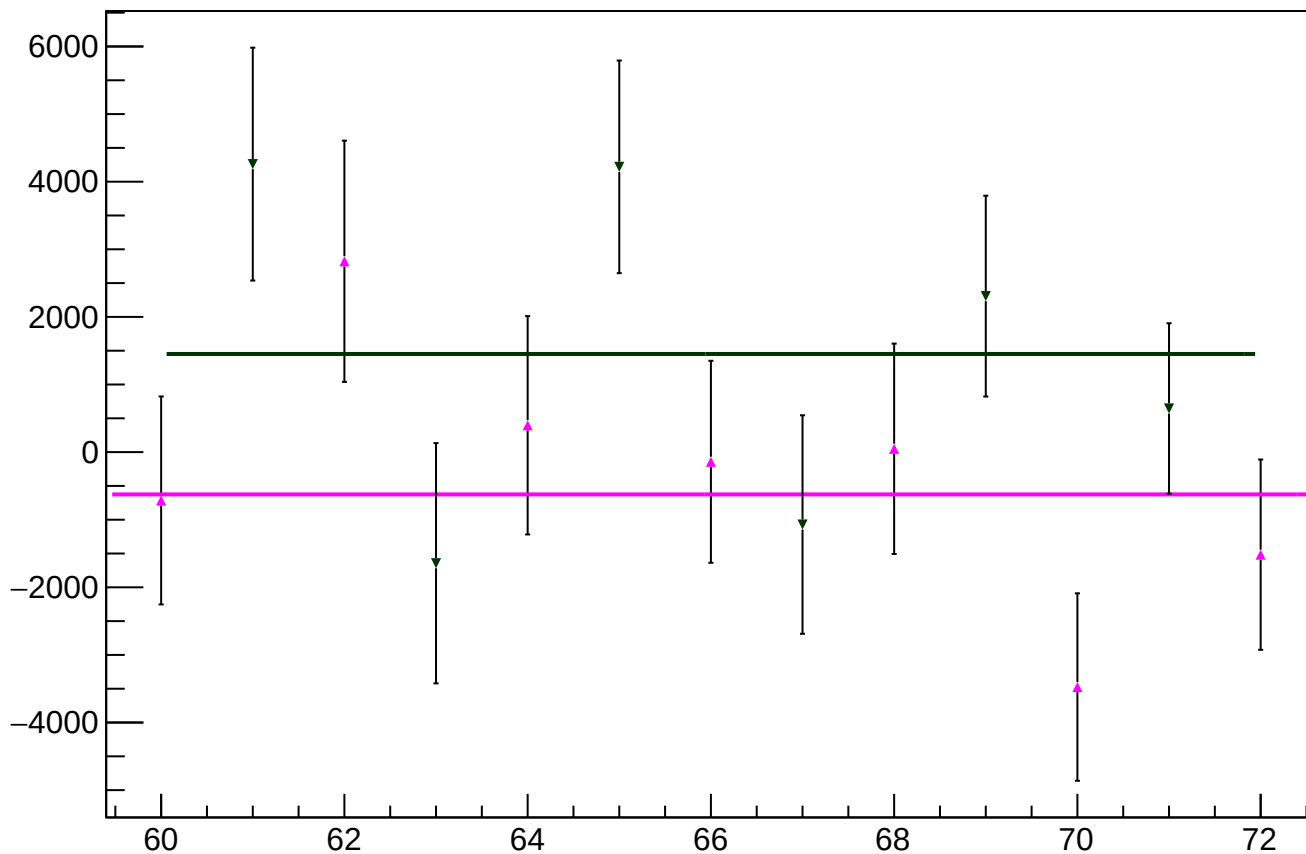
5959.453+/-2.488 χ^2/NDF : 242968.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6281.664+/-2.412 χ^2/NDF : 267778.4/6

Left In: 6281.664+/-2.412 χ^2/NDF : 267778.4/6

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1451.702+/-629.506 χ^2/NDF : 12.0/5

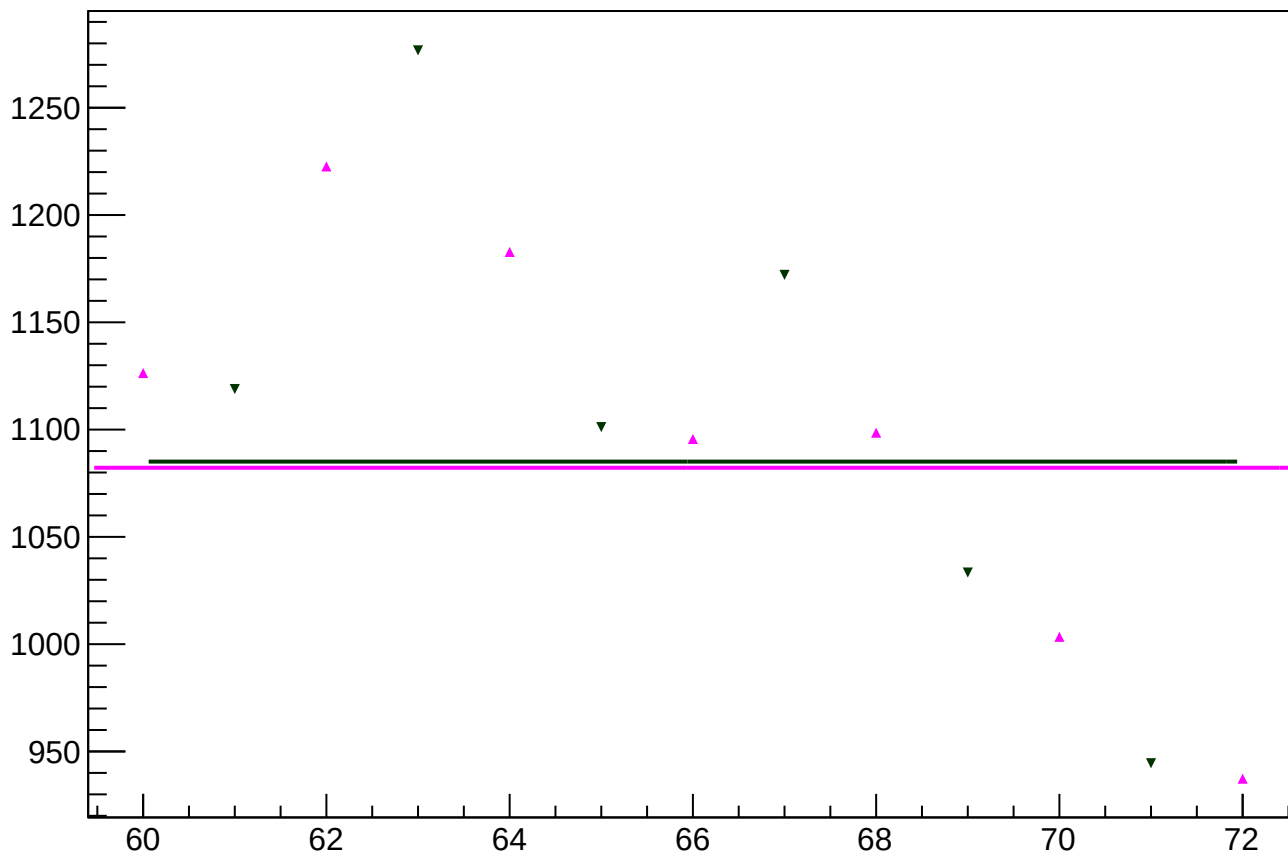
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -625.569+/-576.751 χ^2/NDF : 9.1/6

1451.702+/-629.506 χ^2/NDF : 12.0/5

-625.569+/-576.751 χ^2/NDF : 9.1/6

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1085.086+/-0.445 χ^2/NDF : 57336.9/5

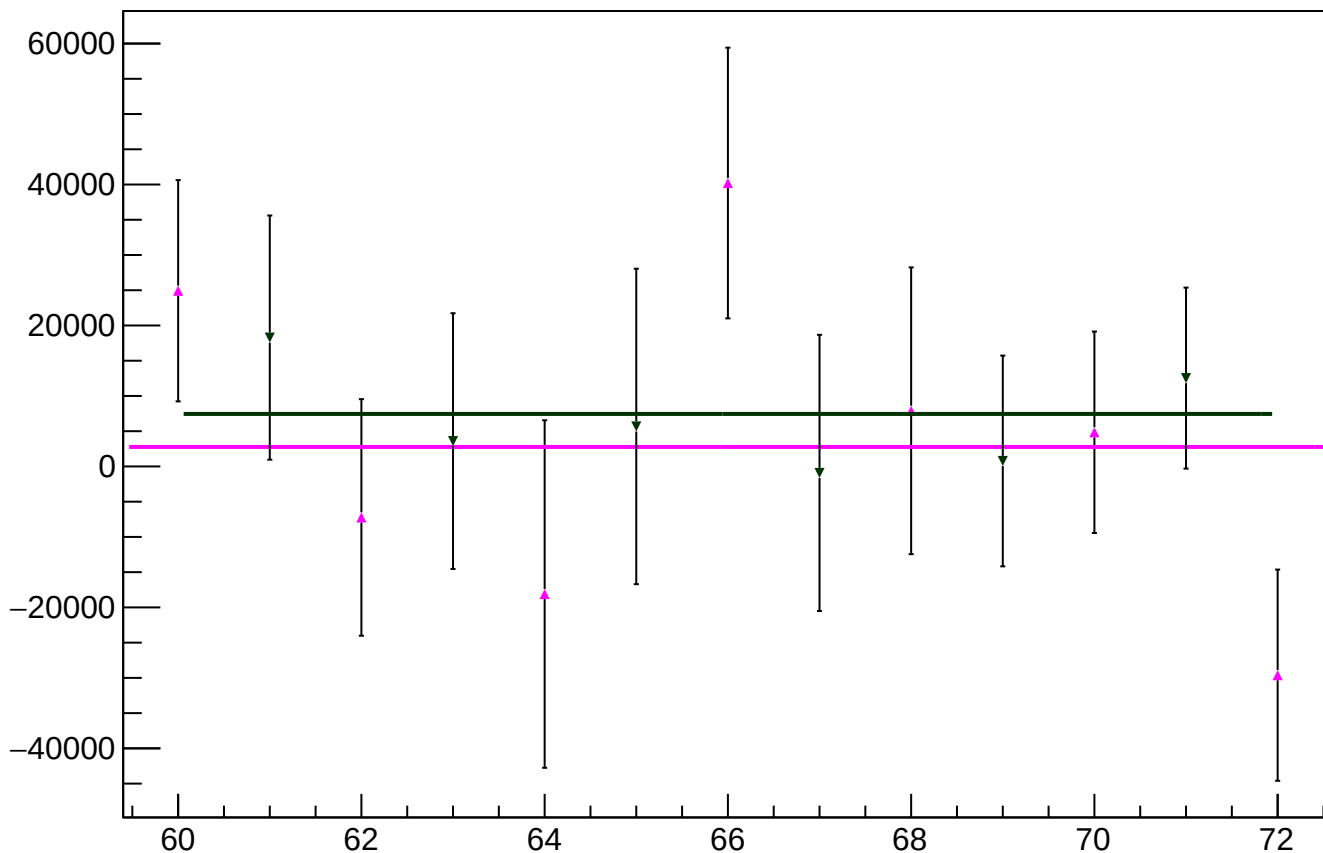
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1082.217+/-0.408 χ^2/NDF : 49834.1/6

1085.086+/-0.445 χ^2/NDF : 57336.9/5

1082.217+/-0.408 χ^2/NDF : 49834.1/6

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7450.776+/-6818.311 χ^2/NDF : 1.0/5

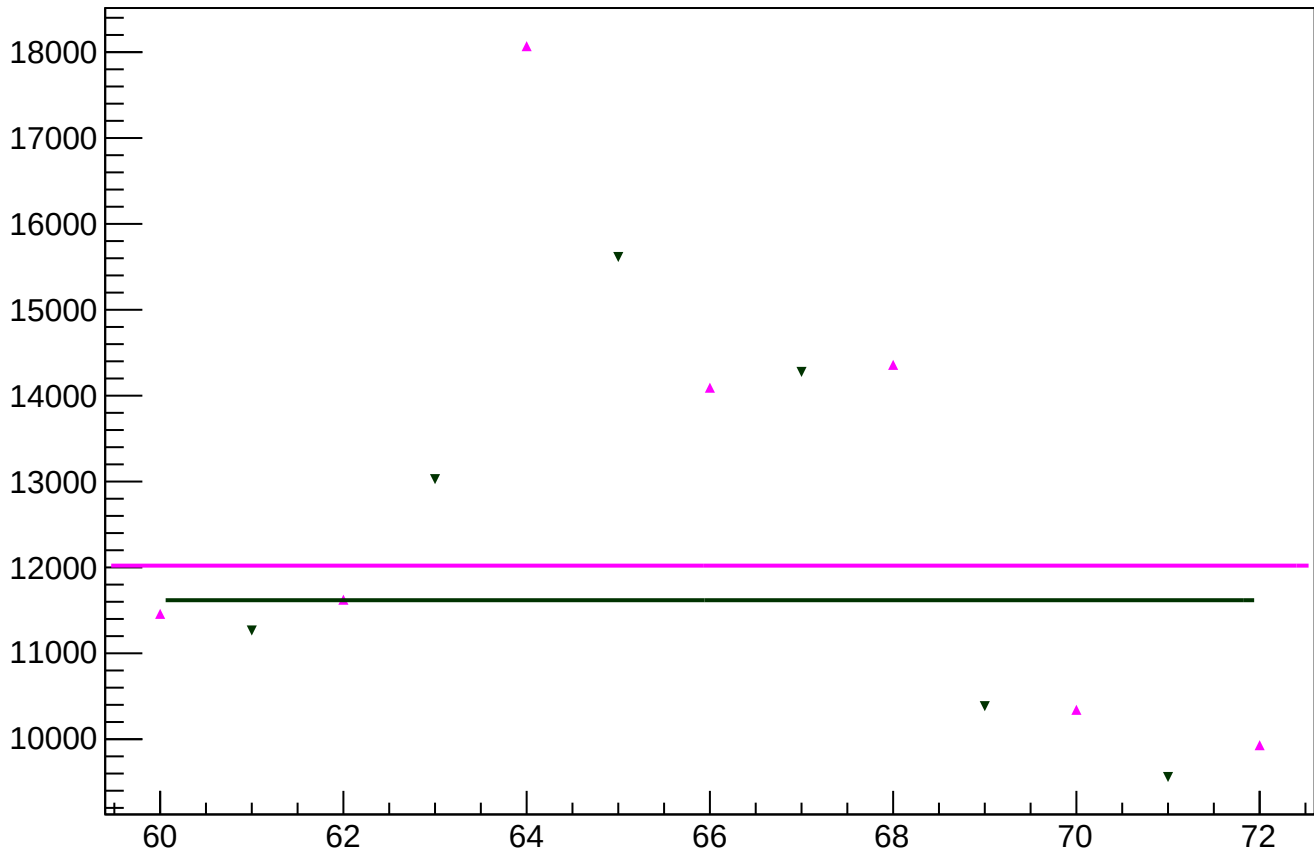
7450.776+/-6818.311 χ^2/NDF : 1.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2765.692+/-6491.477 χ^2/NDF : 11.6/6

Left In: 2765.692+/-6491.477 χ^2/NDF : 11.6/6

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11618.254+/-4.821 χ^2/NDF : 178490.7/5

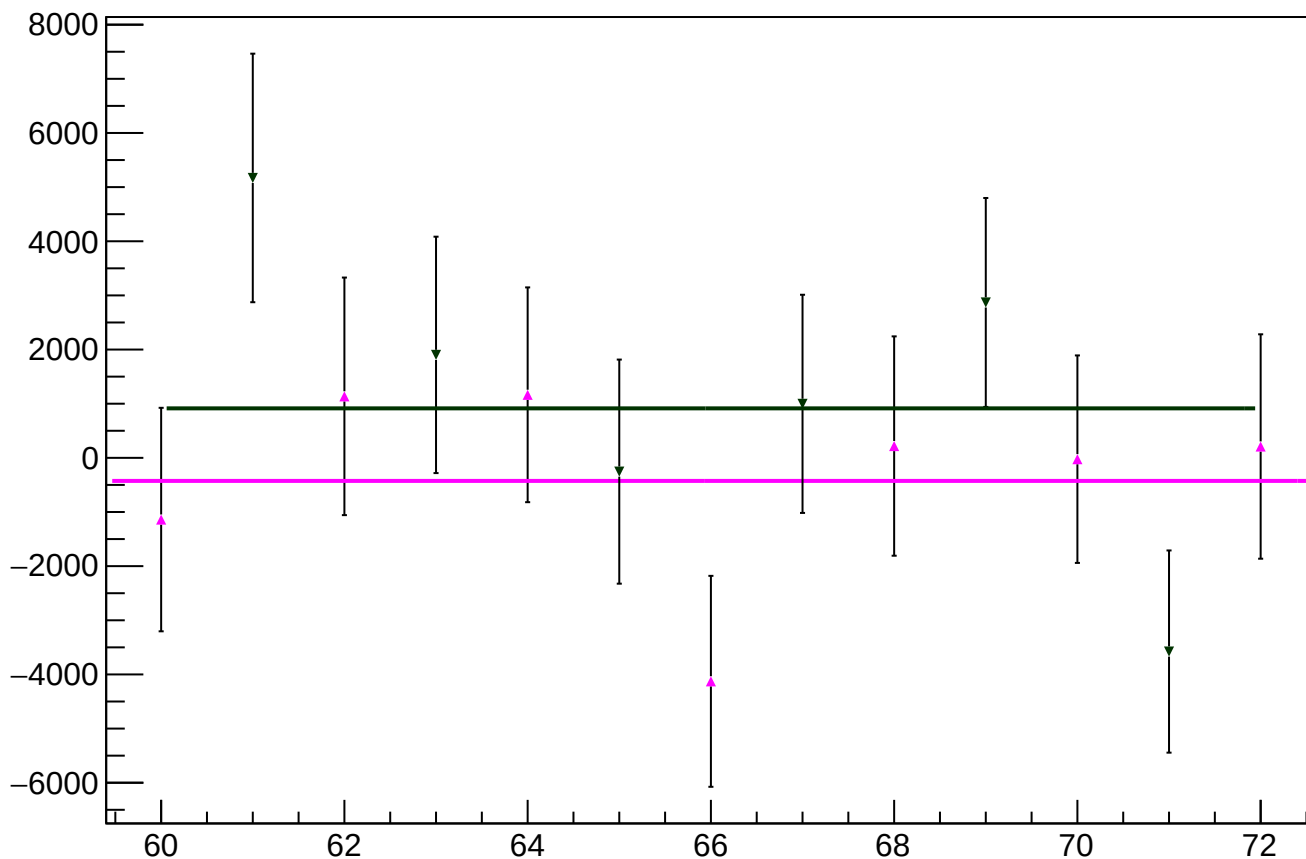
11618.254+/-4.821 χ^2/NDF : 178490.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12020.960+/-4.590 χ^2/NDF : 240273.9/6

Left In: 12020.960+/-4.590 χ^2/NDF : 240273.9/6

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 913.936+/-834.749 χ^2/NDF : 10.8/5

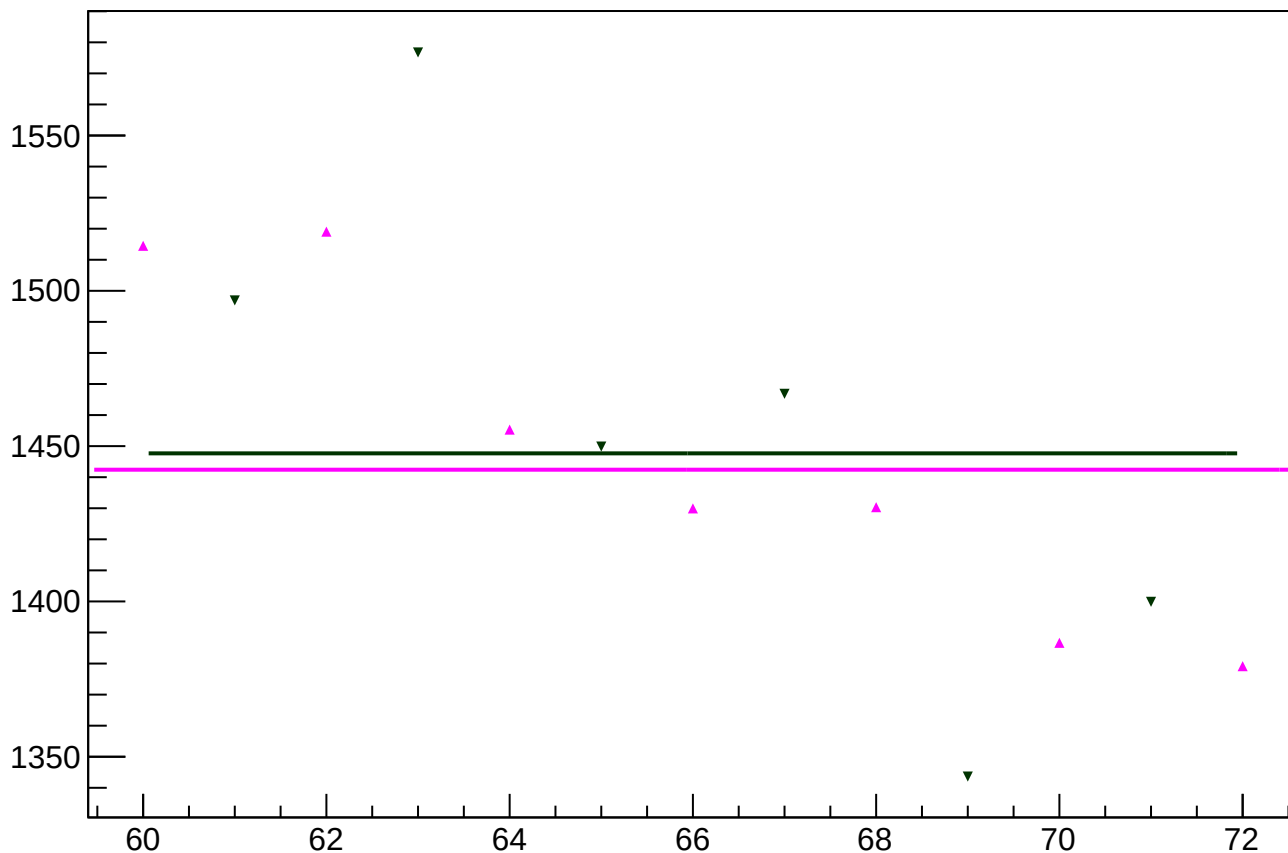
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -425.908+/-764.859 χ^2/NDF : 5.1/6

913.936+/-834.749 χ^2/NDF : 10.8/5

-425.908+/-764.859 χ^2/NDF : 5.1/6

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1447.673+/-0.590 χ^2/NDF : 15223.9/5

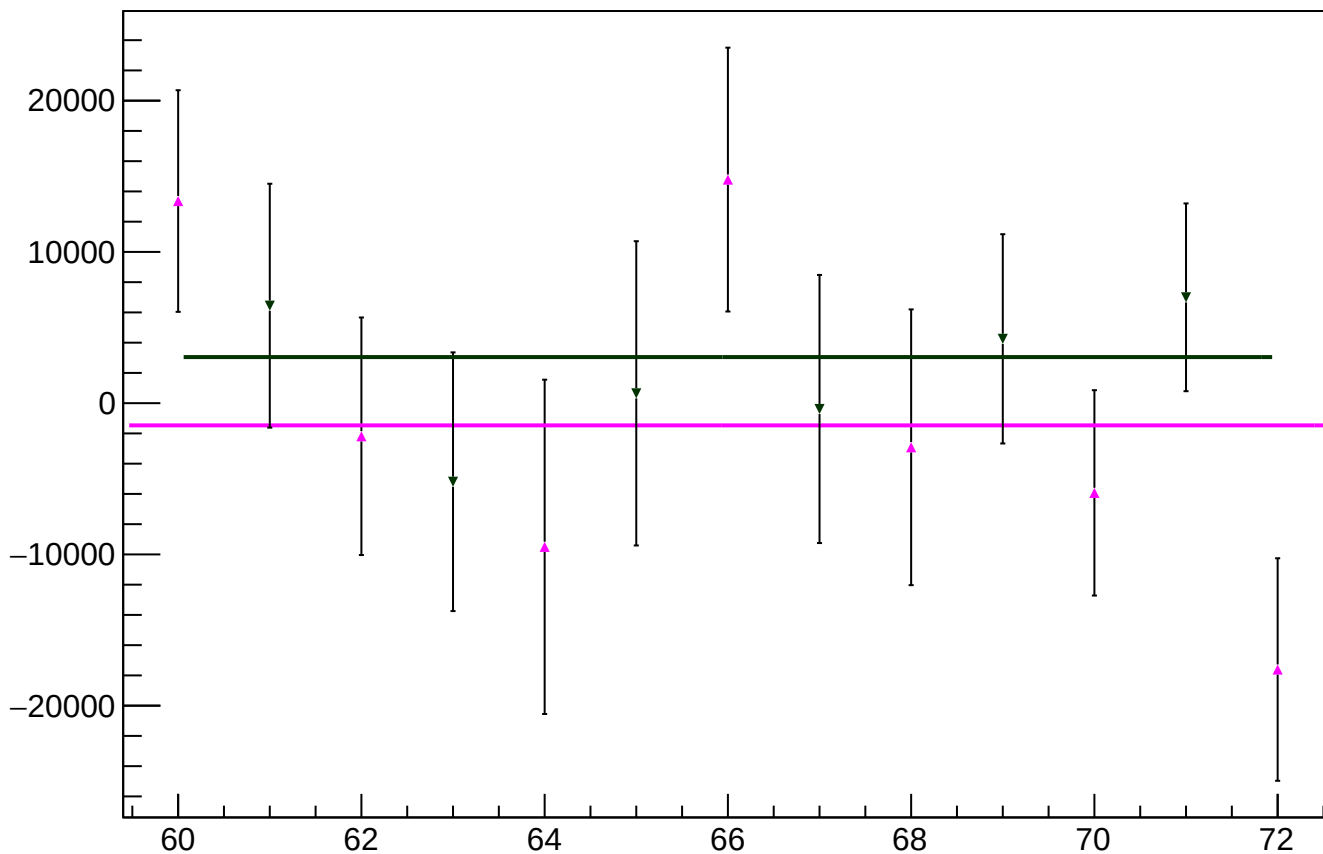
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1442.410+/-0.541 χ^2/NDF : 8674.1/6

1447.673+/-0.590 χ^2/NDF : 15223.9/5

1442.410+/-0.541 χ^2/NDF : 8674.1/6

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3047.479+/-3185.975 χ^2/NDF : 1.7/5

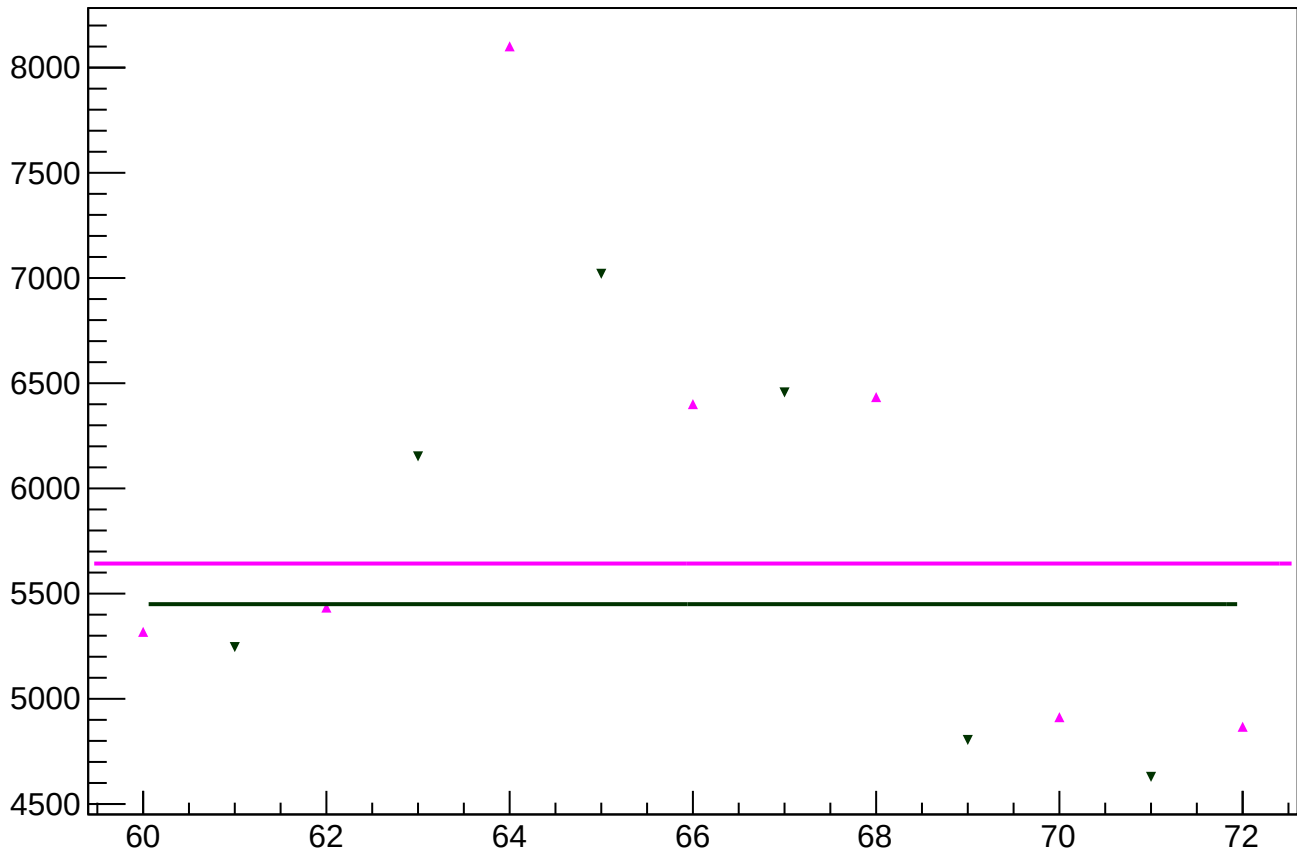
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1468.213+/-3037.521 χ^2/NDF : 13.4/6

3047.479+/-3185.975 χ^2/NDF : 1.7/5

-1468.213+/-3037.521 χ^2/NDF : 13.4/6

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5449.869+/-2.253 χ^2/NDF :141670.3/5

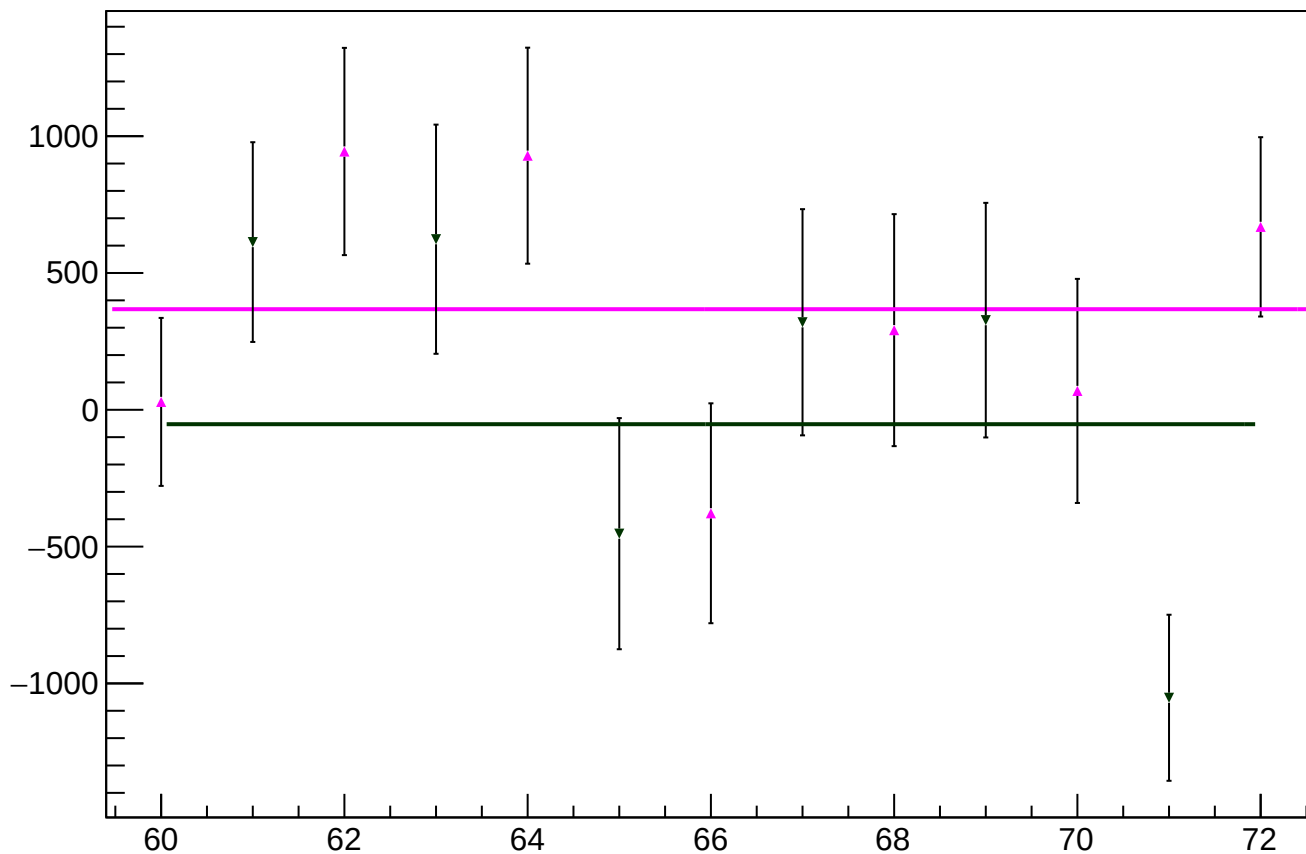
5449.869+/-2.253 χ^2/NDF : 141670.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5642.919+/-2.148 χ^2/NDF : 179817.1/6

Left In: 5642.919+/-2.148 χ^2/NDF :179817.1/6

reg_asym_sam5_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -52.635 $\pm$ 156.230 χ^2 /NDF:19.3/5

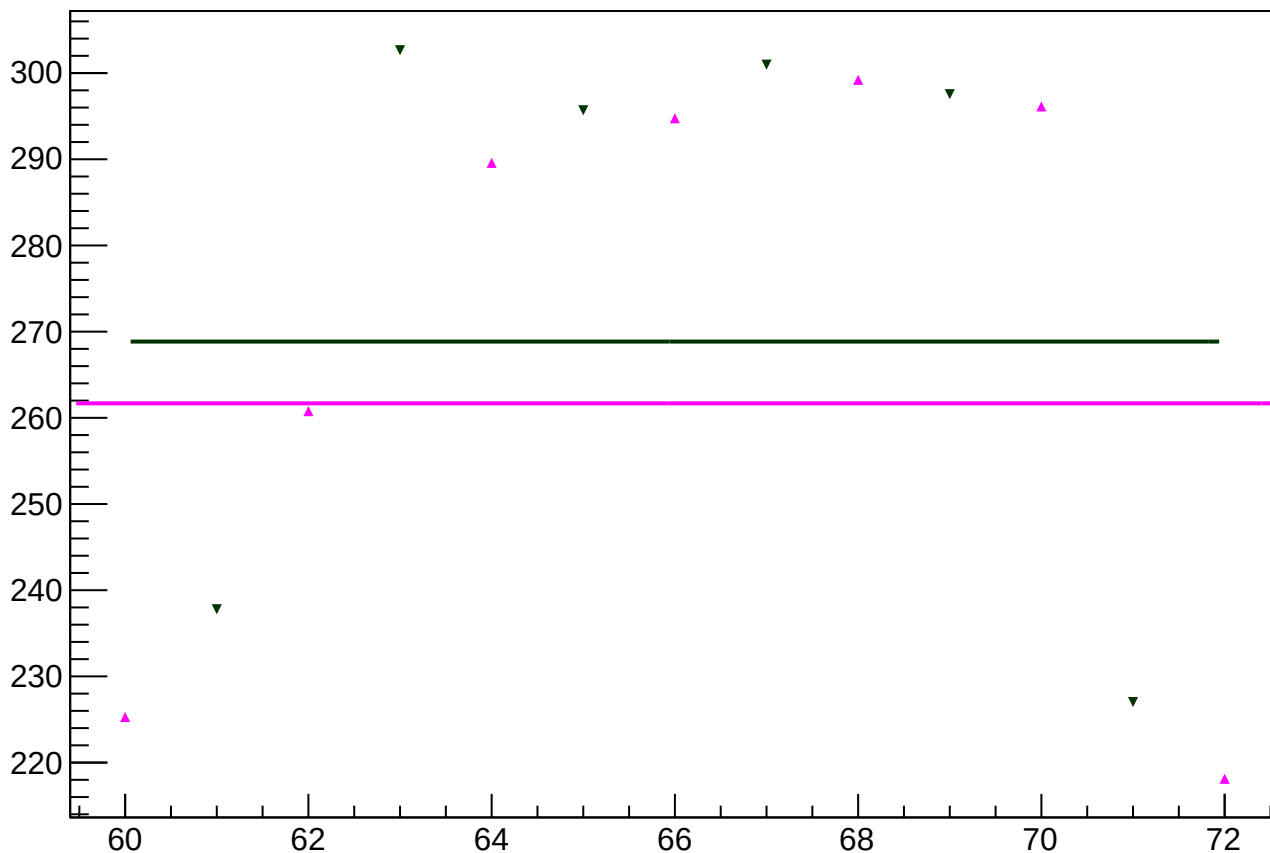
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 367.662 $\pm$ 139.977 χ^2 /NDF:10.4/6

-52.635 $\pm$ 156.230 χ^2 /NDF: 19.3/5

367.662 $\pm$ 139.977 χ^2 /NDF: 10.4/6

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 268.848+/-0.110 χ^2/NDF : 94646.9/5

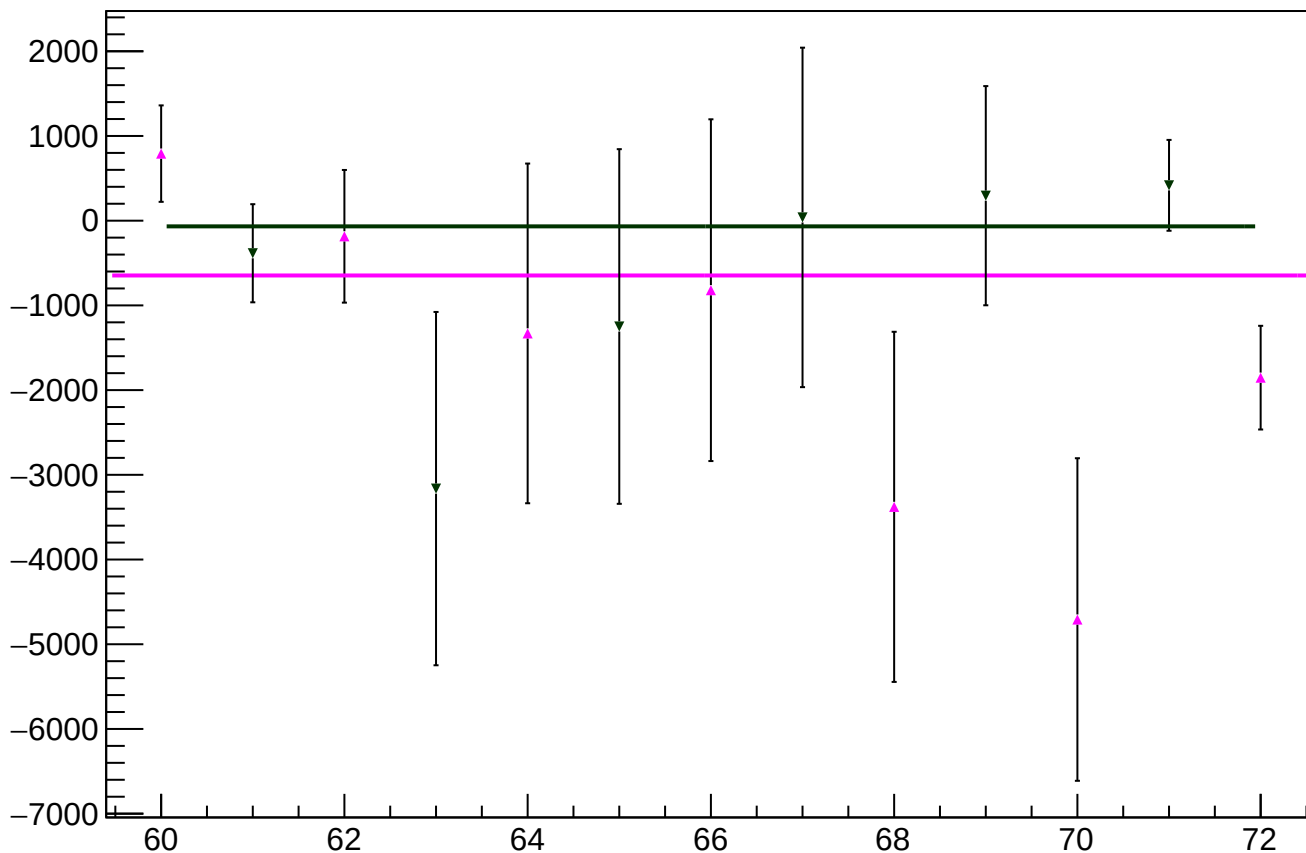
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 261.682+/-0.099 χ^2/NDF : 116863.5/6

268.848+/-0.110 χ^2/NDF : 94646.9/5

261.682+/-0.099 χ^2/NDF : 116863.5/6

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.101+/-358.881 χ^2/NDF : 3.7/5

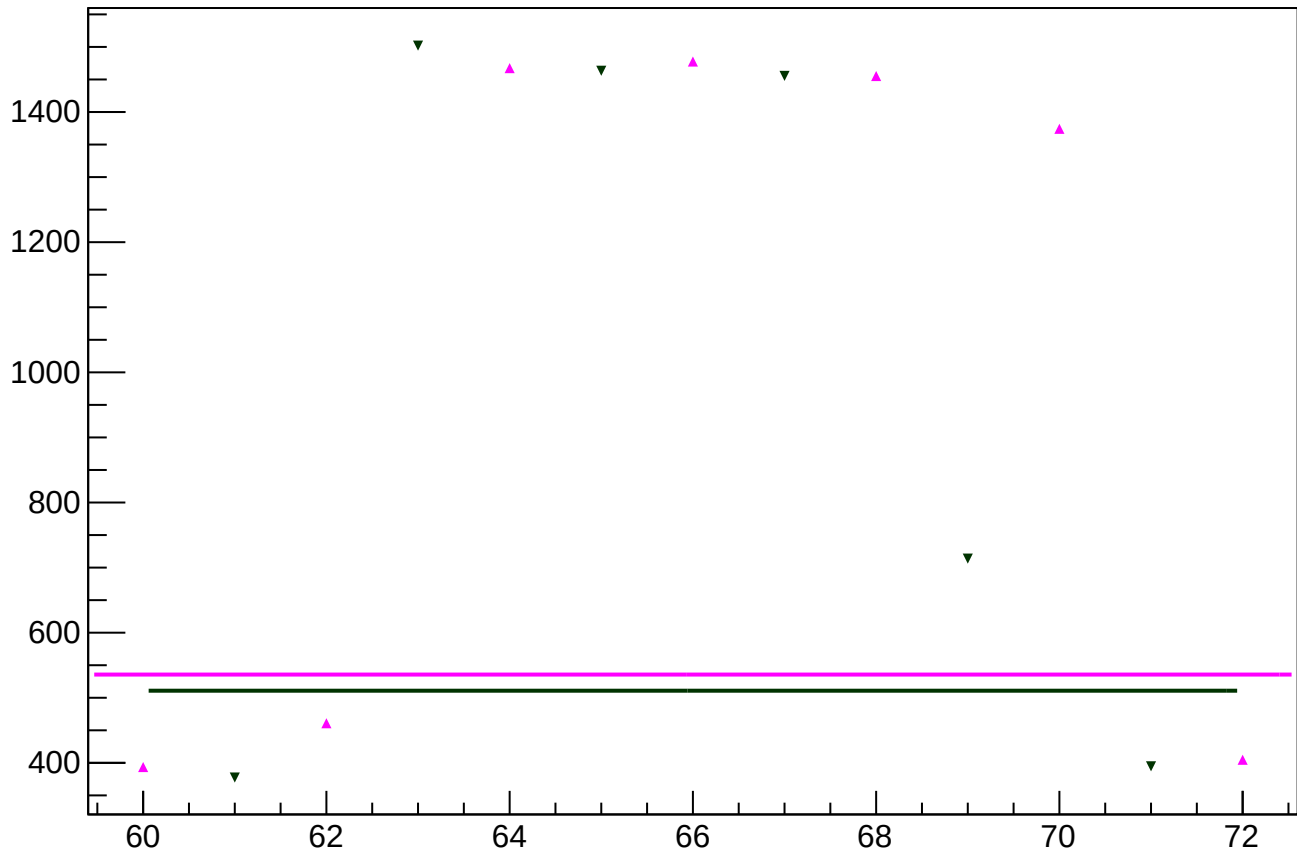
-67.101+/-358.881 χ^2/NDF : 3.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-646.778+/-345.202 χ^2/NDF : 17.0/6

Left In: -646.778+/-345.202 χ^2/NDF : 17.0/6

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 510.851+/-0.254 χ^2/NDF : 1559641.1/5

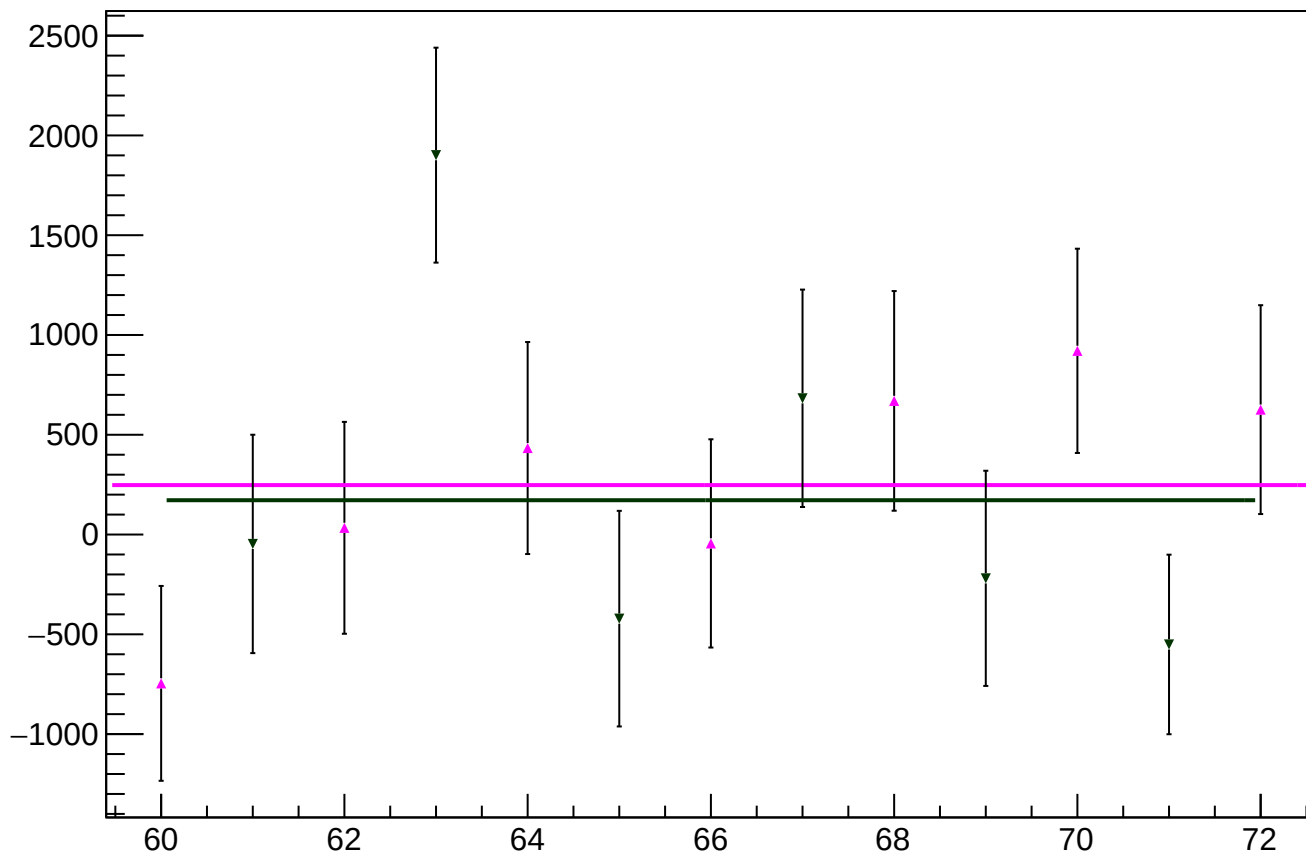
510.851+/-0.254 χ^2/NDF : 1559641.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

535.651+/-0.244 χ^2/NDF : 1886446.0/6

Left In: 535.651+/-0.244 χ^2/NDF : 1886446.0/6

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 171.949+/-213.374 χ^2/NDF : 15.7/5

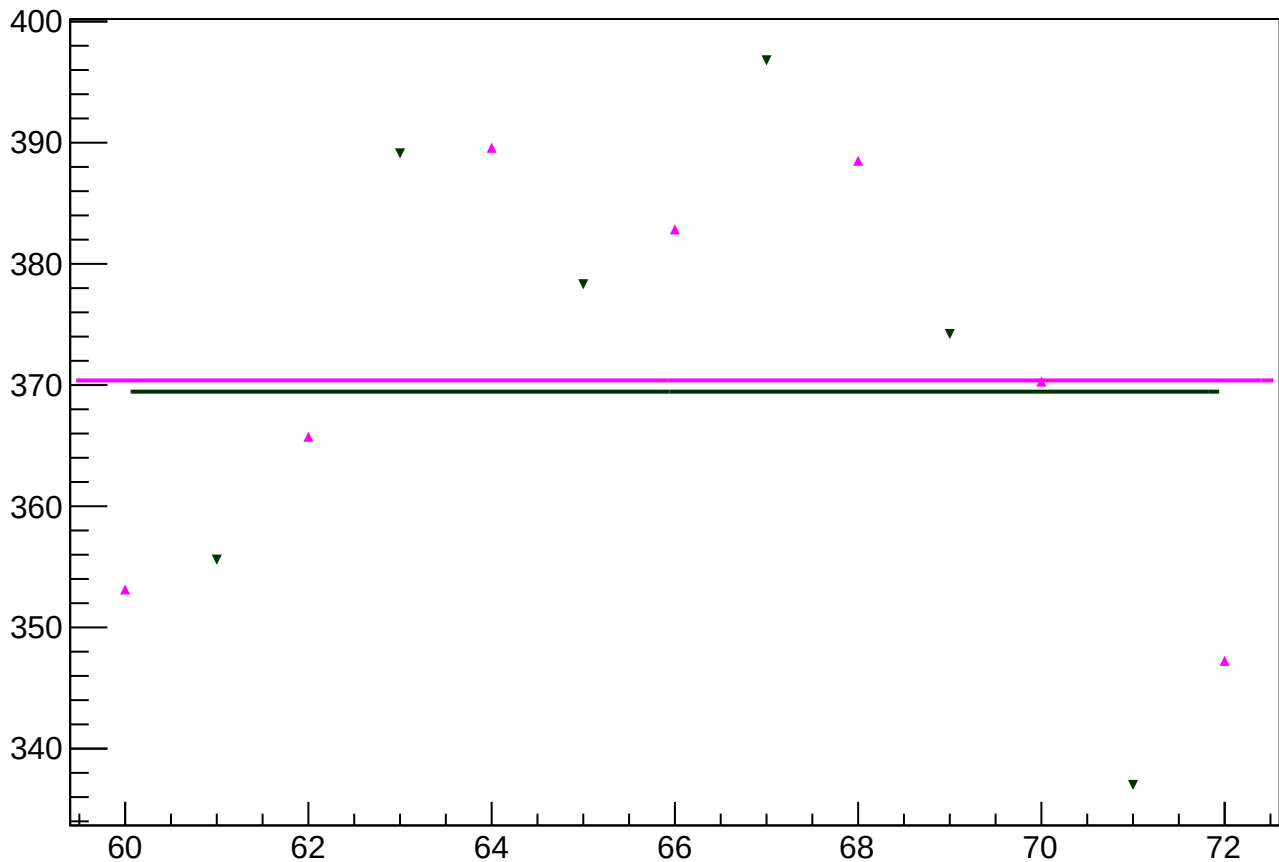
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 247.749+/-197.140 χ^2/NDF : 7.6/6

171.949+/-213.374 χ^2/NDF : 15.7/5

247.749+/-197.140 χ^2/NDF : 7.6/6

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 369.457+/-0.151 χ^2/NDF : 20087.9/5

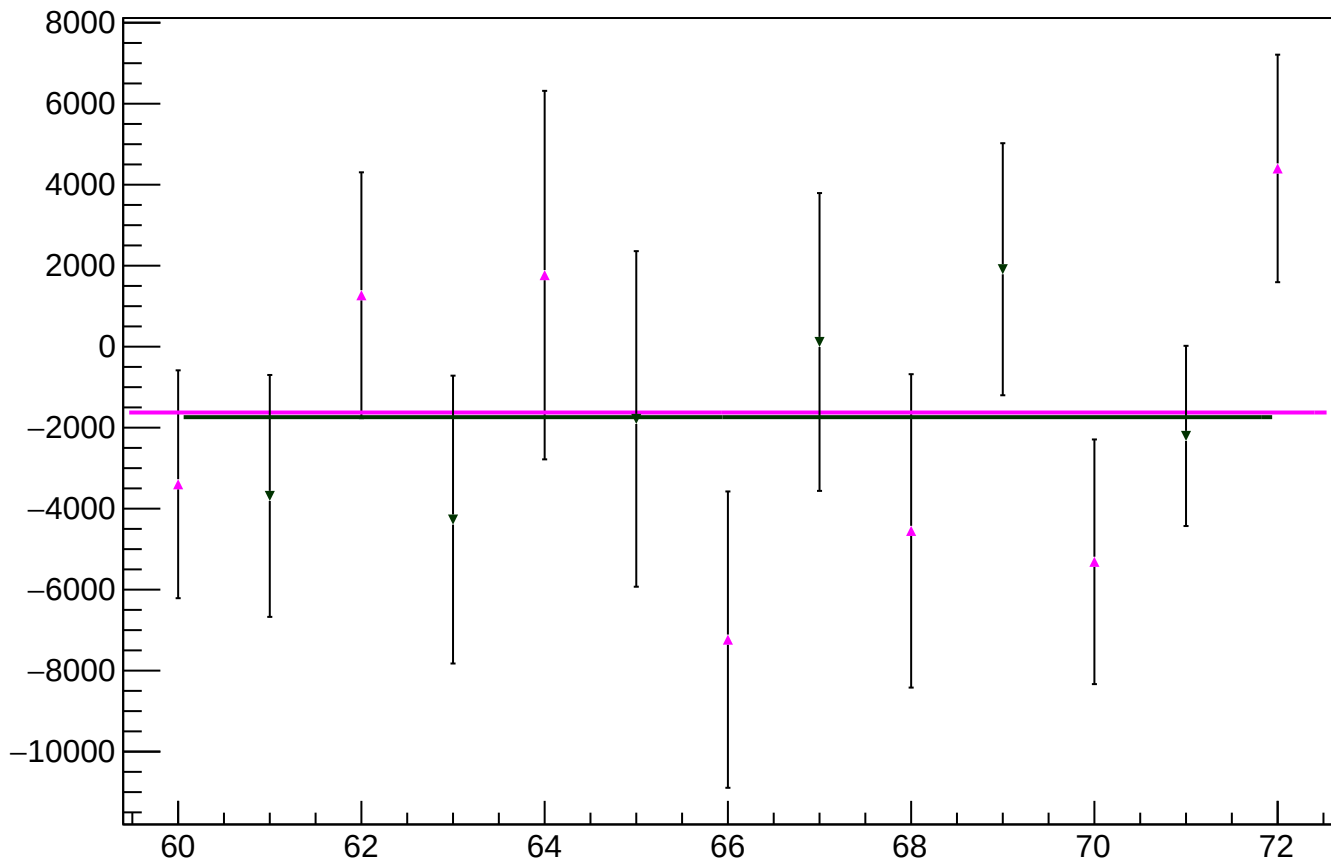
369.457+/-0.151 χ^2/NDF : 20087.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

370.382+/-0.139 χ^2/NDF : 12482.0/6

Left In: 370.382+/-0.139 χ^2/NDF : 12482.0/6

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1740.707+/-1261.220 χ^2/NDF : 2.6/5

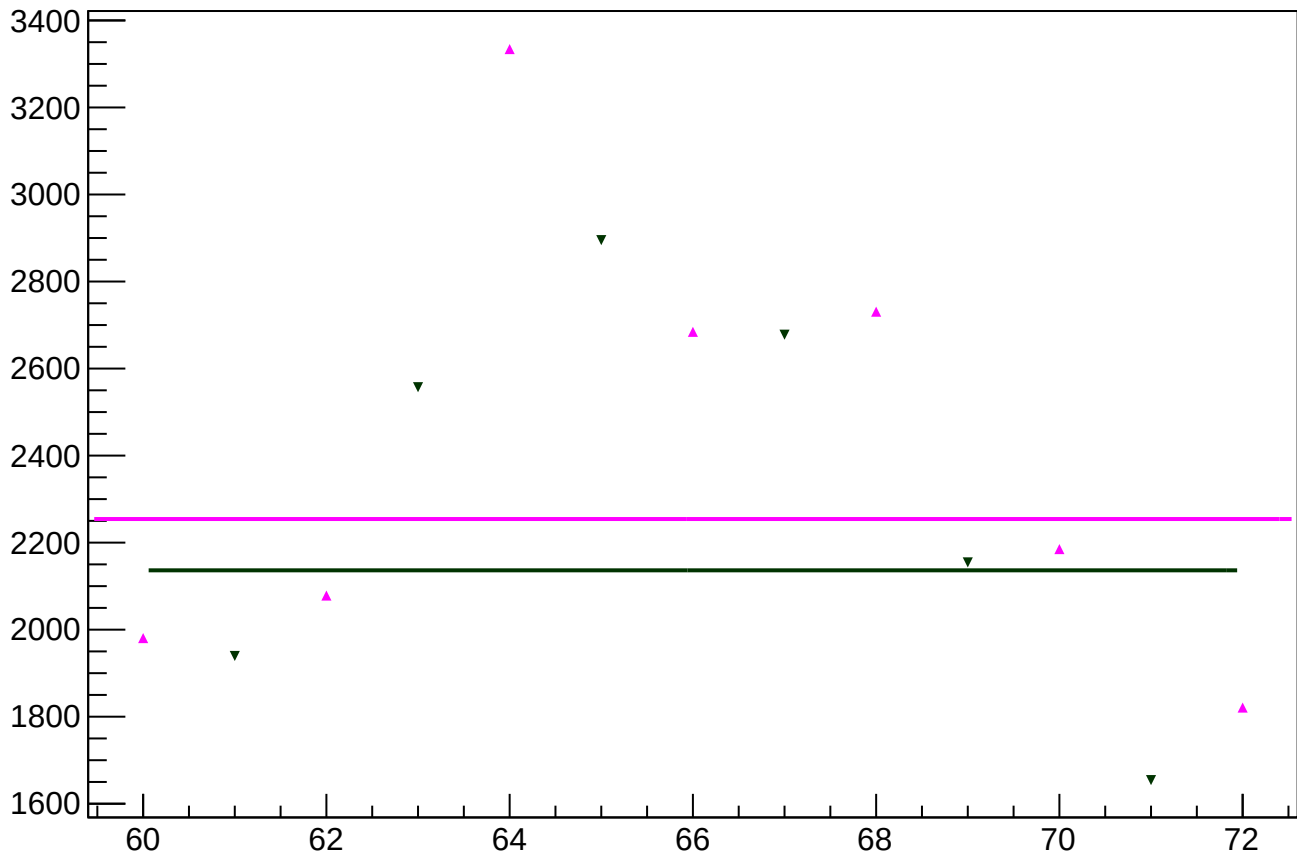
-1740.707+/-1261.220 χ^2/NDF : 2.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1625.904+/-1230.087 χ^2/NDF : 10.9/6

Left In: -1625.904+/-1230.087 χ^2/NDF : 10.9/6

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2136.333+/-0.892 χ^2/NDF : 241107.7/5

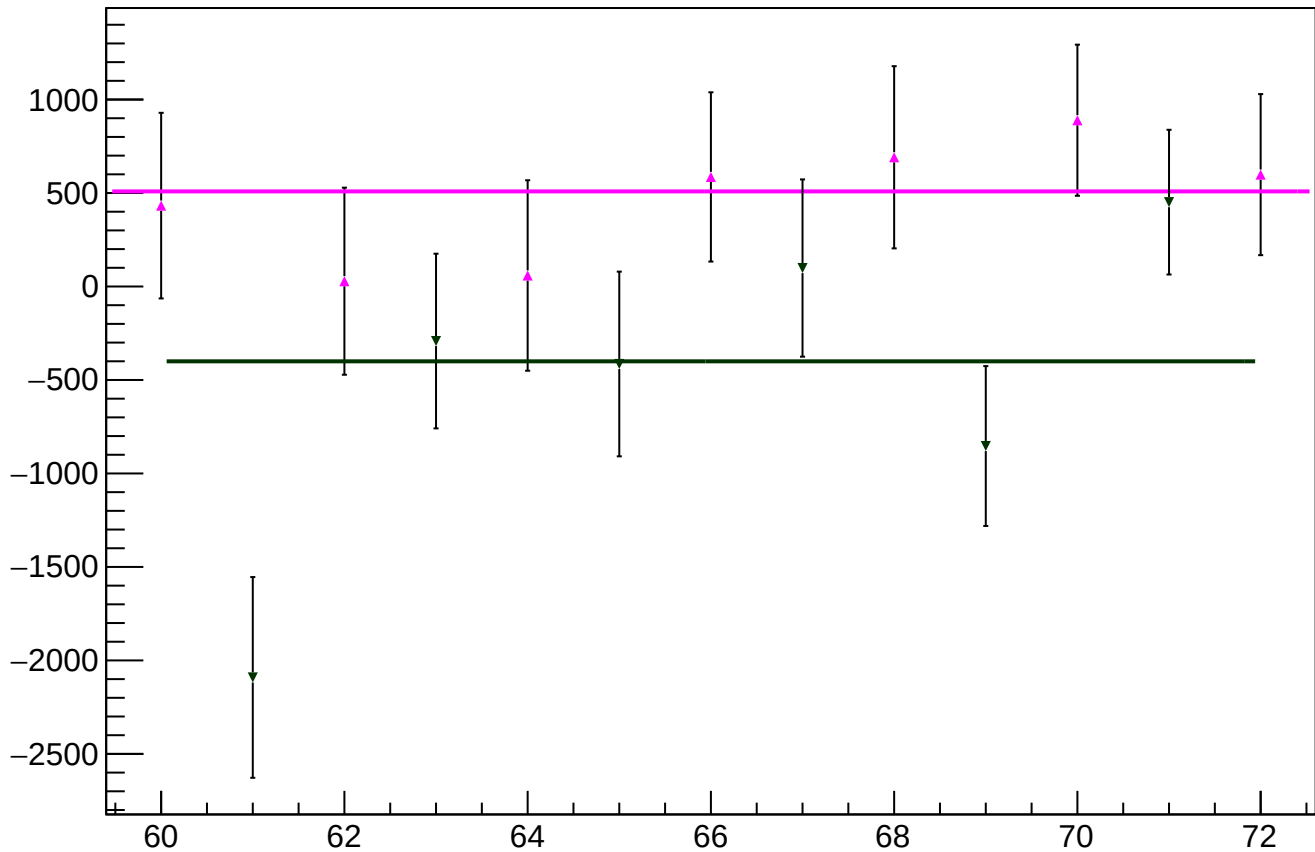
2136.333+/-0.892 χ^2/NDF : 241107.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2254.237+/-0.870 χ^2/NDF : 244868.6/6

Left In: 2254.237+/-0.870 χ^2/NDF : 244868.6/6

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -400.242+/-186.507 χ^2/NDF : 17.0/5

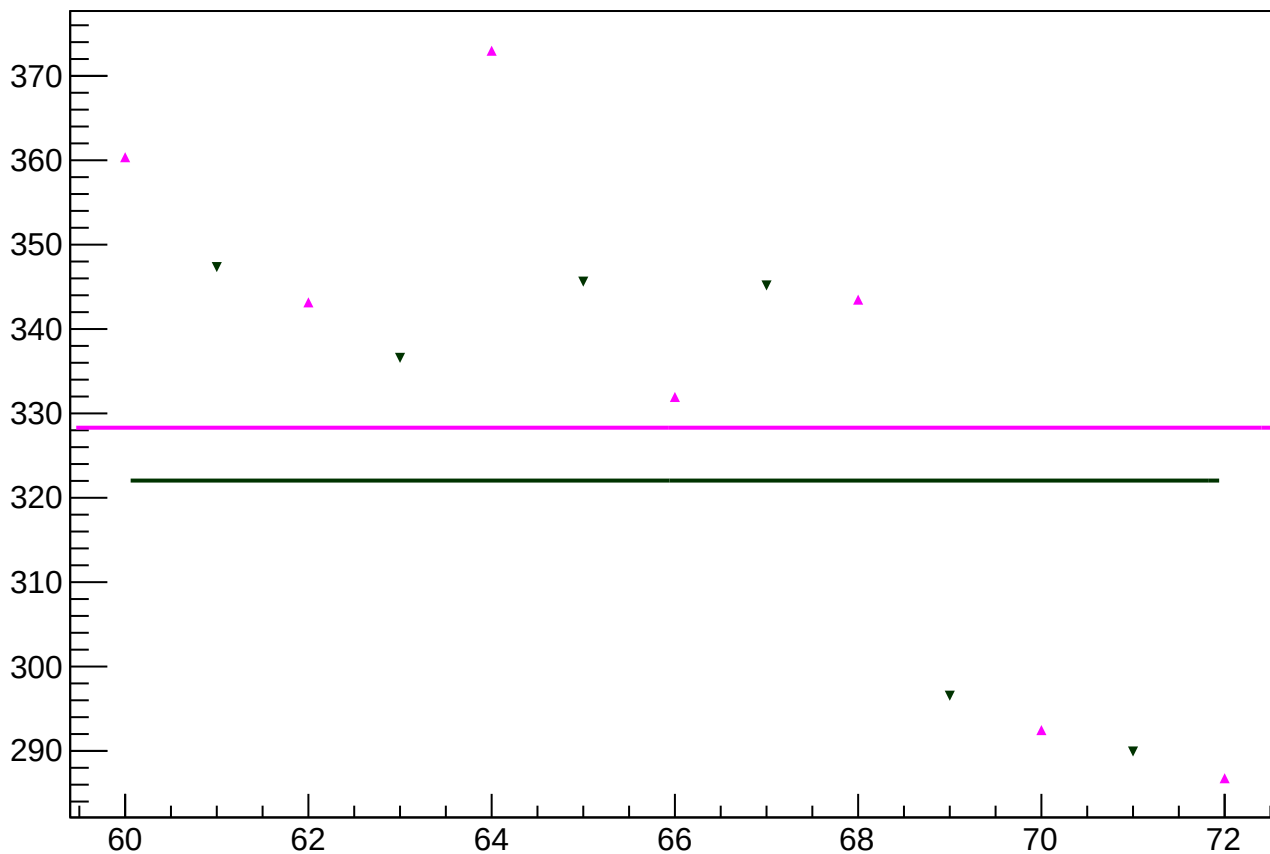
-400.242+/-186.507 χ^2/NDF : 17.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

508.652+/-175.379 χ^2/NDF : 2.8/6

Left In: 508.652+/-175.379 χ^2/NDF : 2.8/6

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 322.040+/-0.132 χ^2/NDF : 36578.5/5

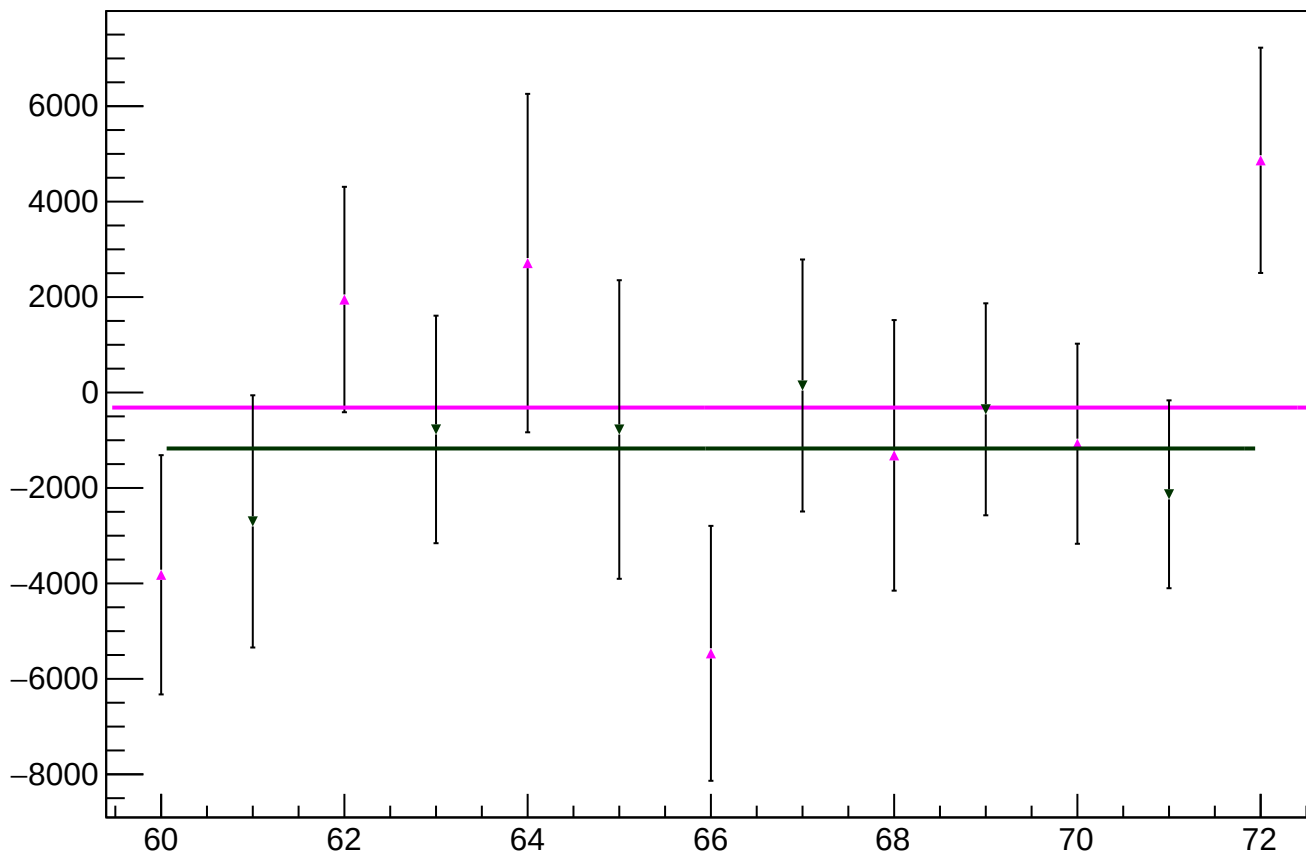
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 328.307+/-0.124 χ^2/NDF : 61891.3/6

322.040+/-0.132 χ^2/NDF : 36578.5/5

328.307+/-0.124 χ^2/NDF : 61891.3/6

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1172.704+/-987.398 χ^2/NDF : 1.0/5

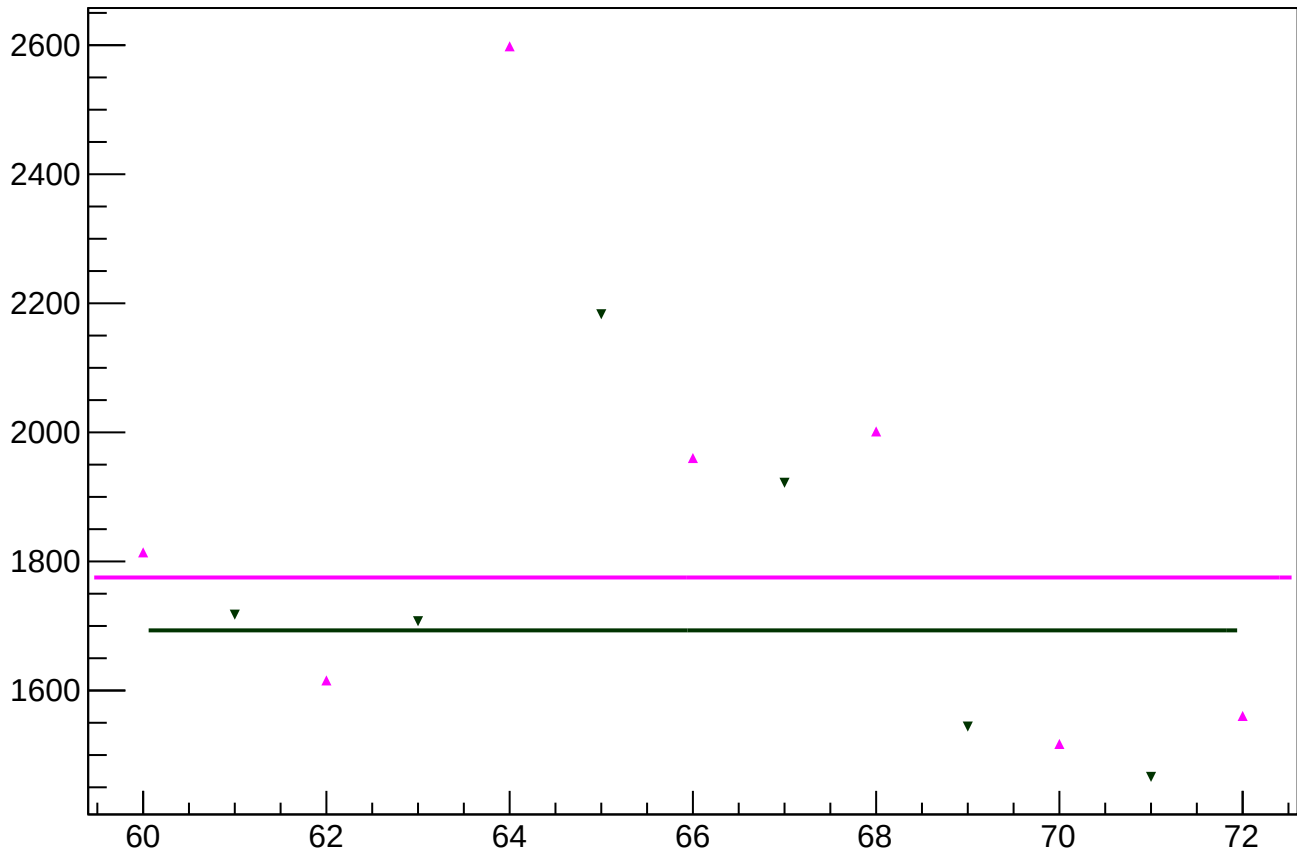
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -315.382+/-957.985 χ^2/NDF : 12.4/6

-1172.704+/-987.398 χ^2/NDF : 1.0/5

-315.382+/-957.985 χ^2/NDF : 12.4/6

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1693.180+/-0.698 χ^2/NDF : 99906.9/5

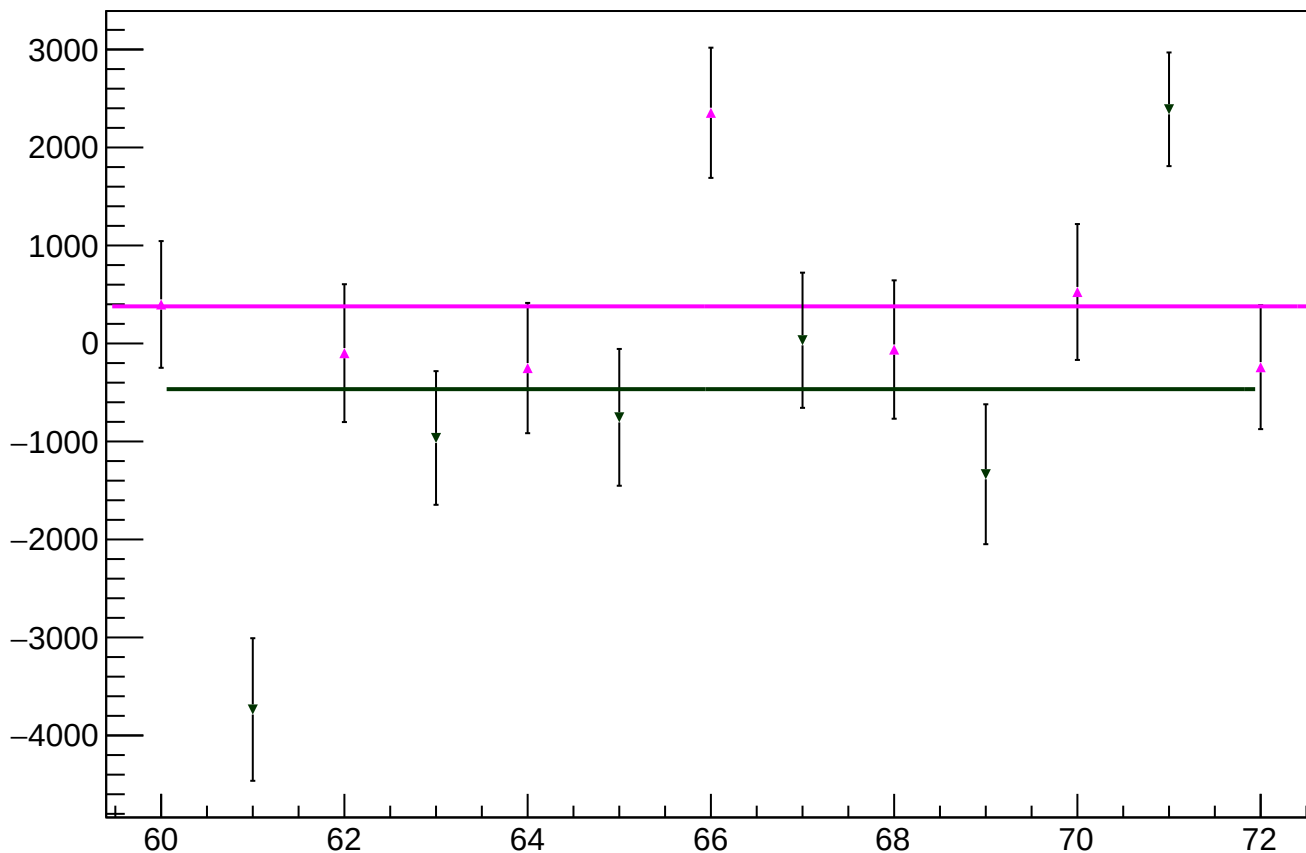
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1775.134+/-0.677 χ^2/NDF : 186545.0/6

1693.180+/-0.698 χ^2/NDF : 99906.9/5

1775.134+/-0.677 χ^2/NDF : 186545.0/6

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -466.137+/-275.976 χ^2/NDF : 47.2/5

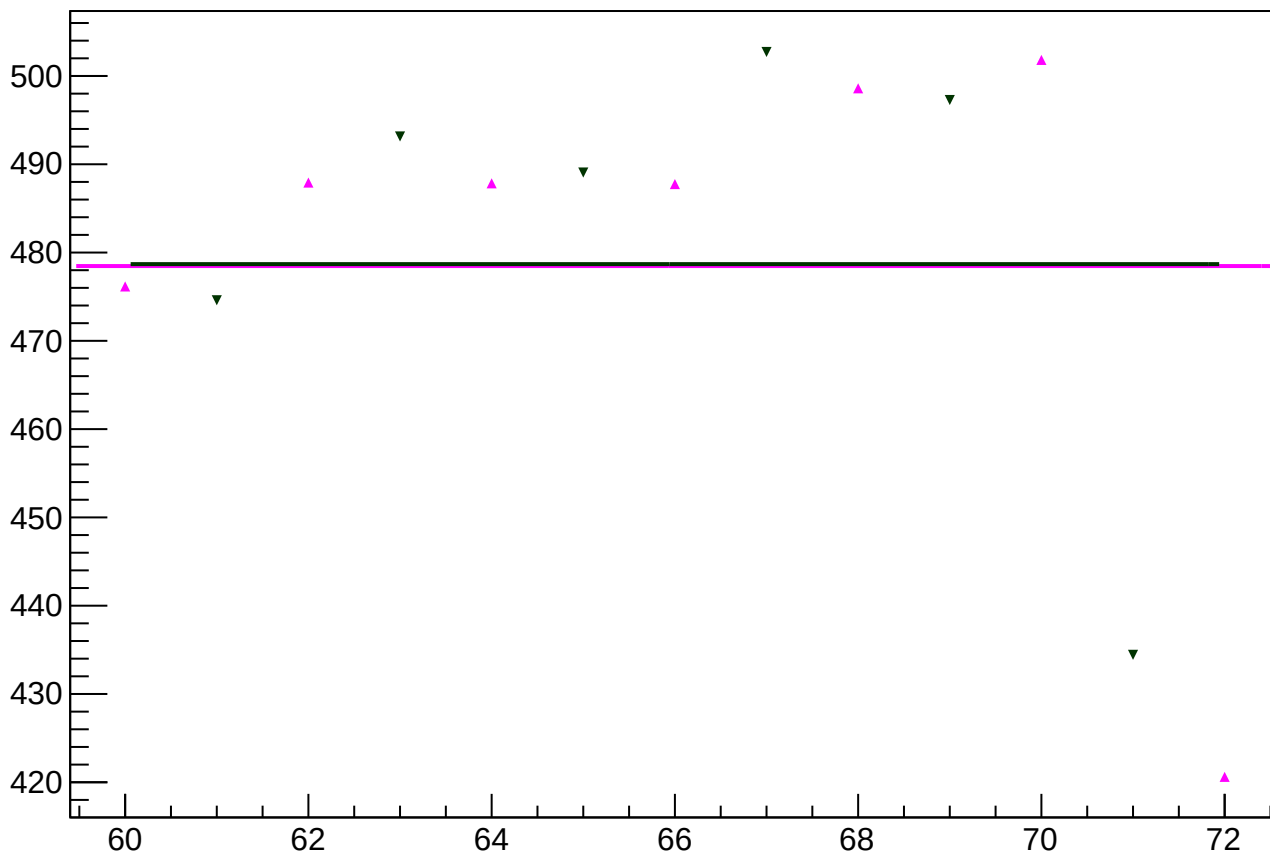
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 378.630+/-253.746 χ^2/NDF : 11.6/6

-466.137+/-275.976 χ^2/NDF : 47.2/5

378.630+/-253.746 χ^2/NDF : 11.6/6

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 478.689+/-0.195 χ^2/NDF :16837.0/5

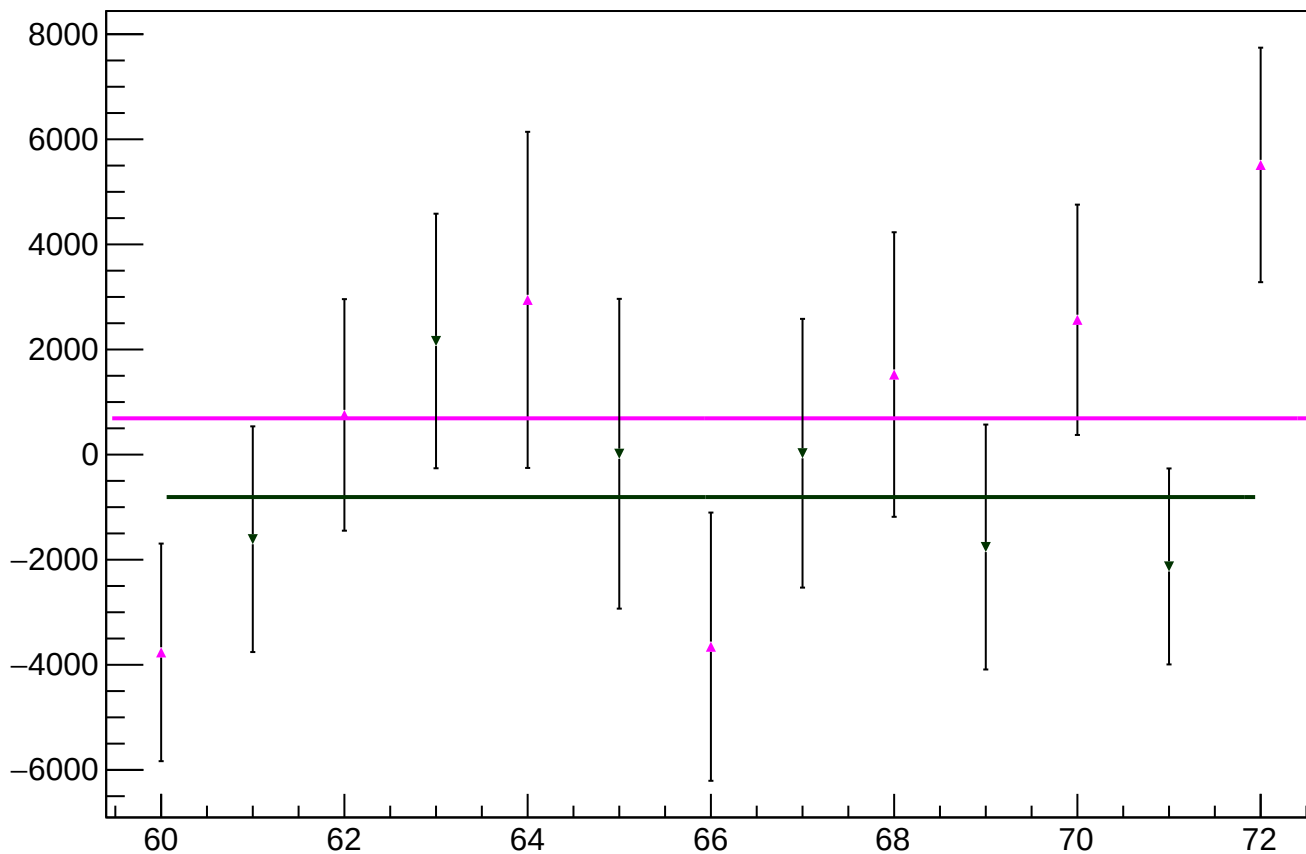
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 478.471+/-0.179 χ^2/NDF :21825.5/6

478.689+/-0.195 χ^2/NDF : 16837.0/5

478.471+/-0.179 χ^2/NDF : 21825.5/6

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -807.894+/-941.911 χ^2/NDF : 2.5/5

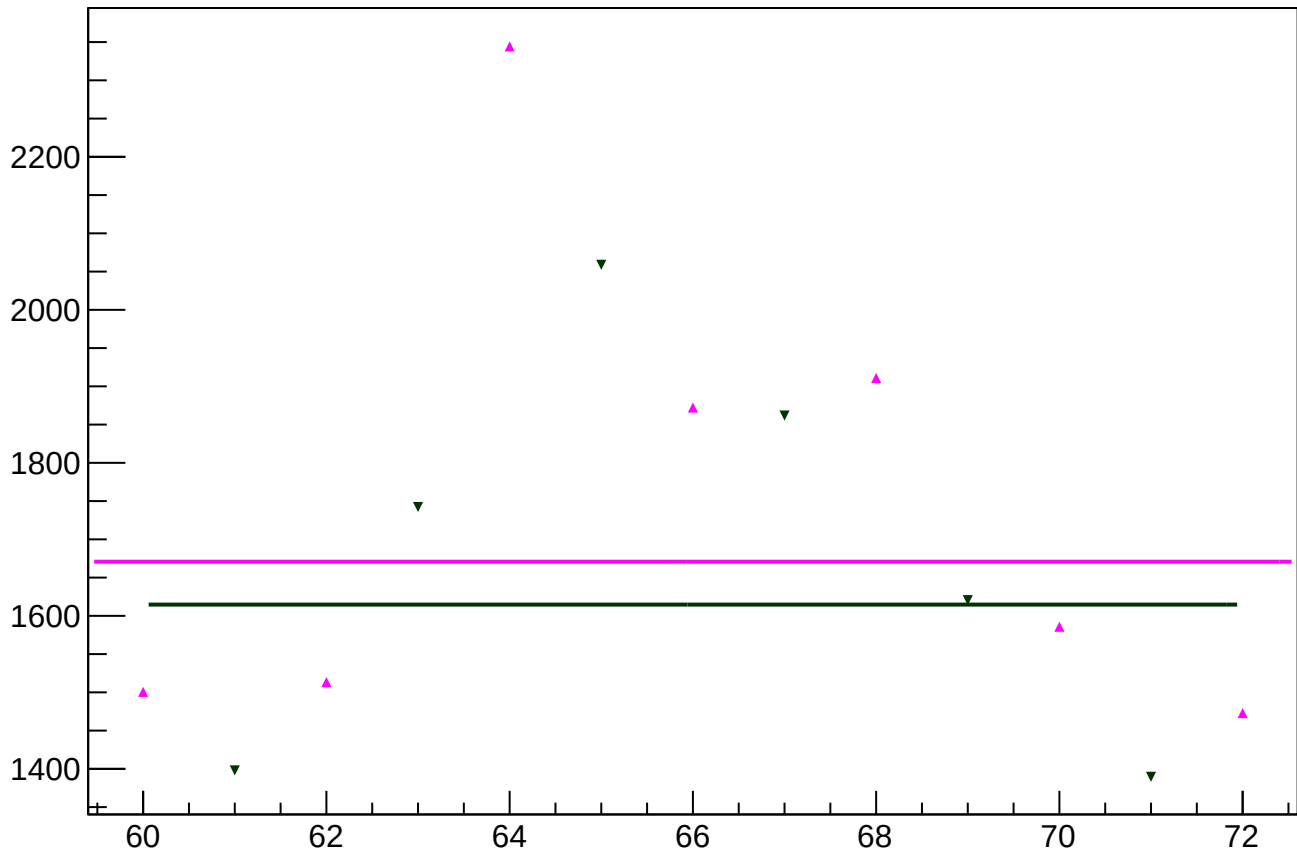
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 690.451+/-899.421 χ^2/NDF : 13.5/6

-807.894+/-941.911 χ^2/NDF : 2.5/5

690.451+/-899.421 χ^2/NDF : 13.5/6

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1614.698+/-0.666 χ^2/NDF :119168.5/5

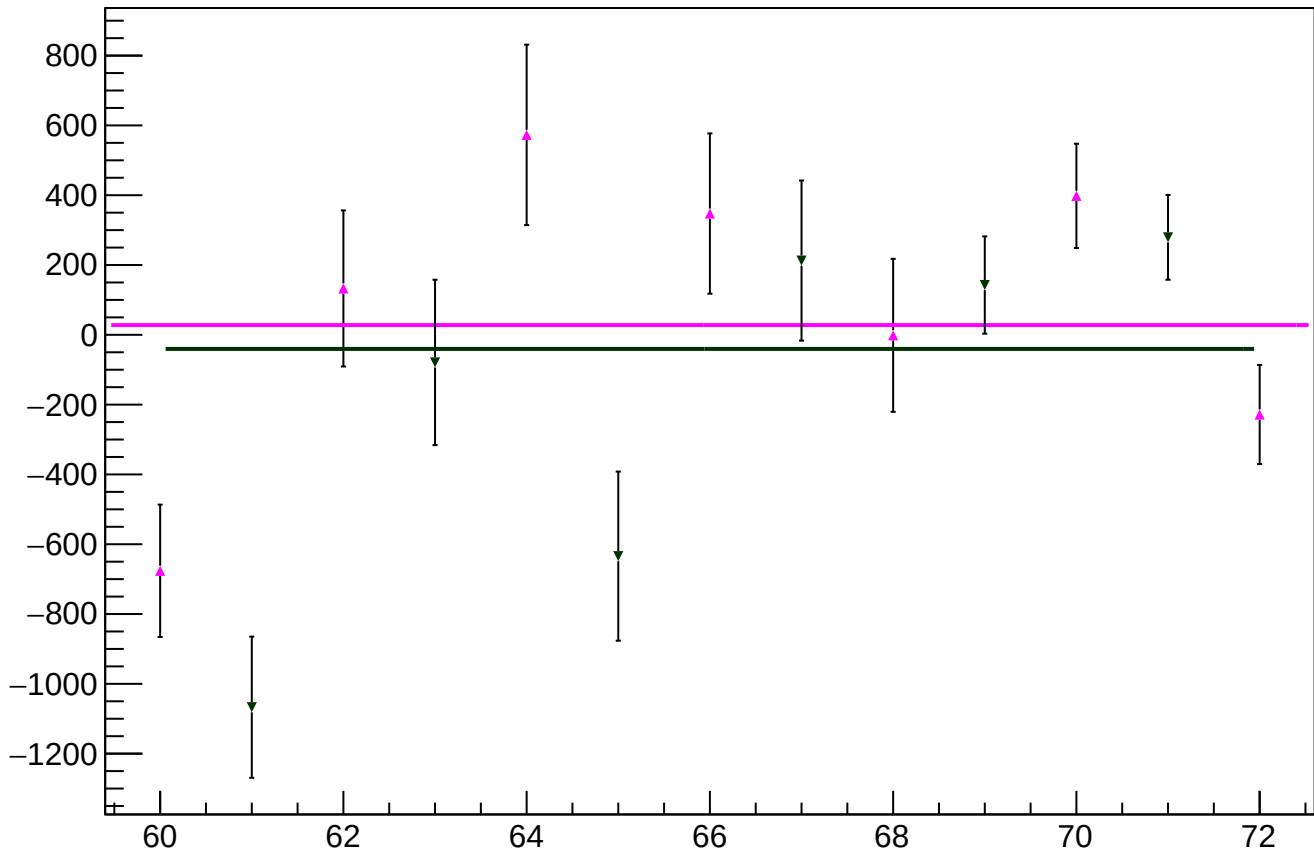
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1670.761+/-0.636 χ^2/NDF :159378.2/6

1614.698+/-0.666 χ^2/NDF : 119168.5/5

1670.761+/-0.636 χ^2/NDF : 159378.2/6

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.372+/-71.140 χ^2/NDF : 41.7/5

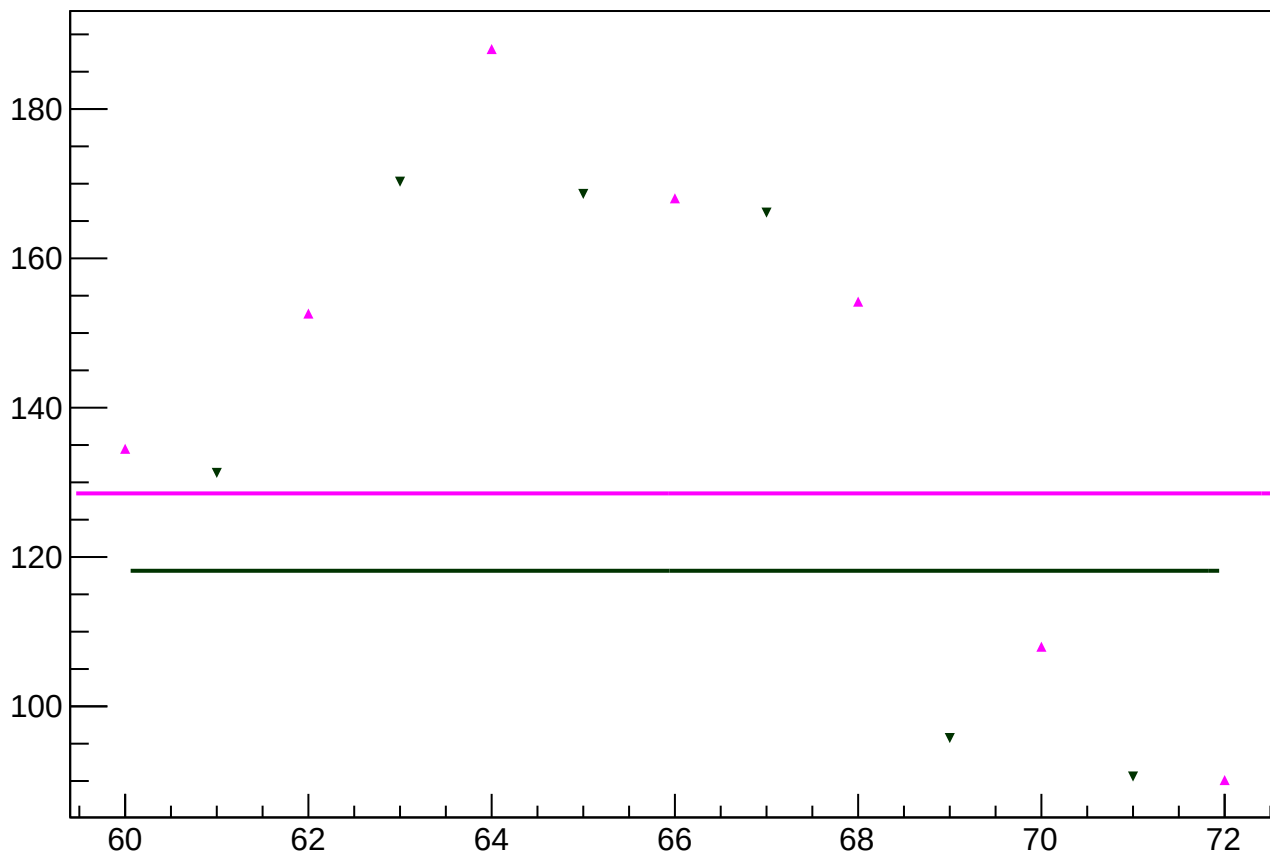
-40.372+/-71.140 χ^2/NDF : 41.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.917+/-71.264 χ^2/NDF : 29.8/6

Left In: 27.917+/-71.264 χ^2/NDF : 29.8/6

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 118.157+/-0.050 χ^2/NDF : 434122.7/5

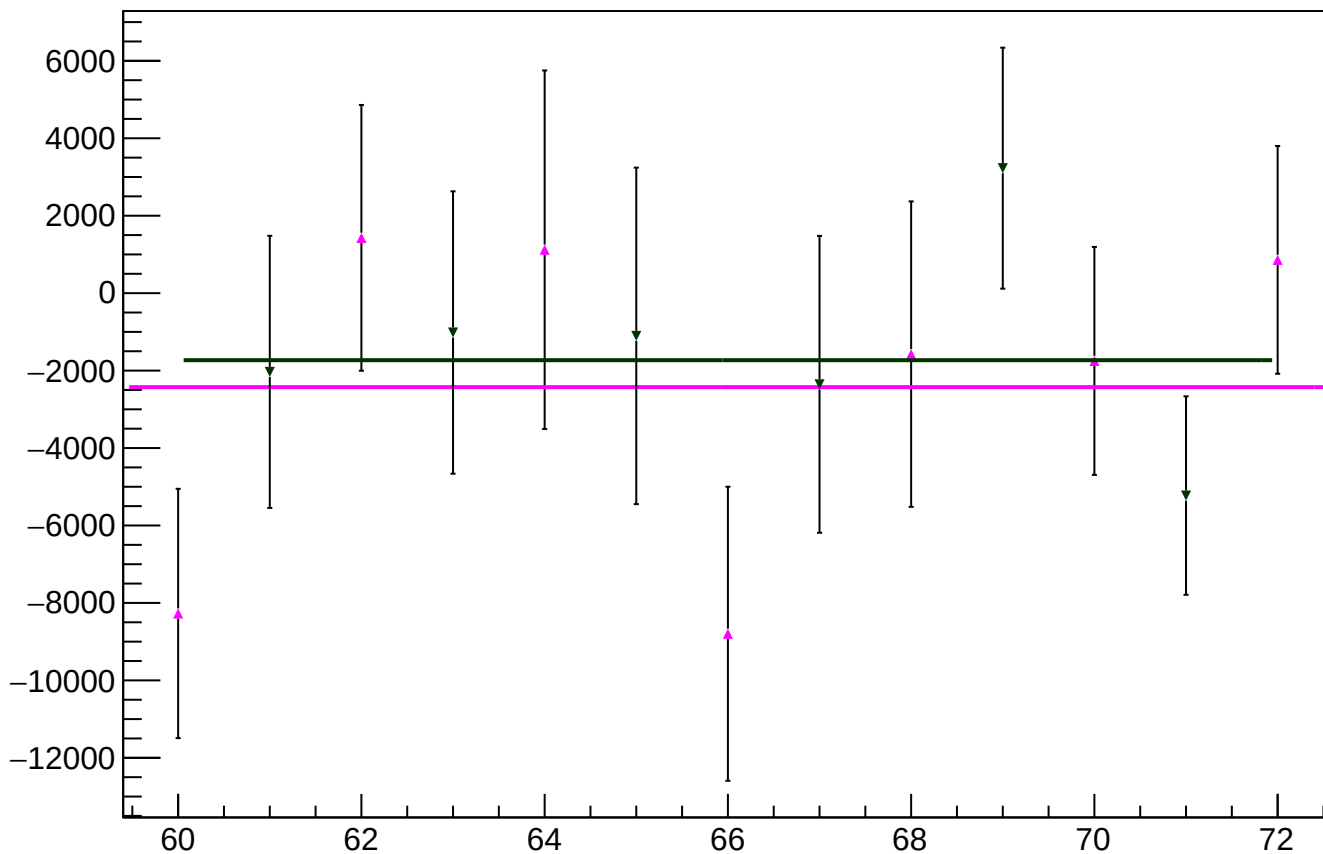
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 128.520+/-0.050 χ^2/NDF : 401832.6/6

118.157+/-0.050 χ^2/NDF : 434122.7/5

128.520+/-0.050 χ^2/NDF : 401832.6/6

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1731.086+/-1370.132 χ^2/NDF : 4.5/5

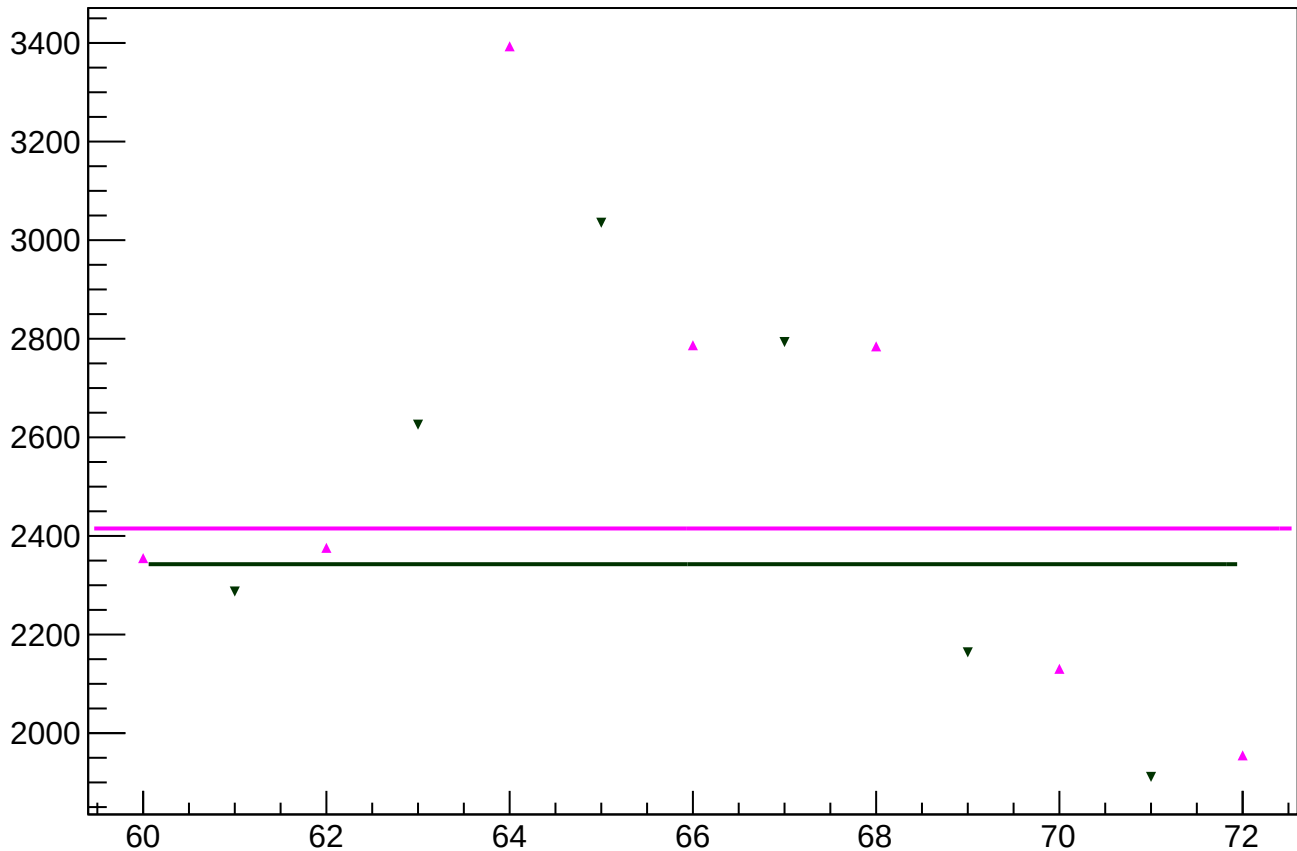
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2426.761+/-1298.948 χ^2/NDF : 9.3/6

-1731.086+/-1370.132 χ^2/NDF : 4.5/5

-2426.761+/-1298.948 χ^2/NDF : 9.3/6

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2342.687+/-0.969 χ^2/NDF :154285.1/5

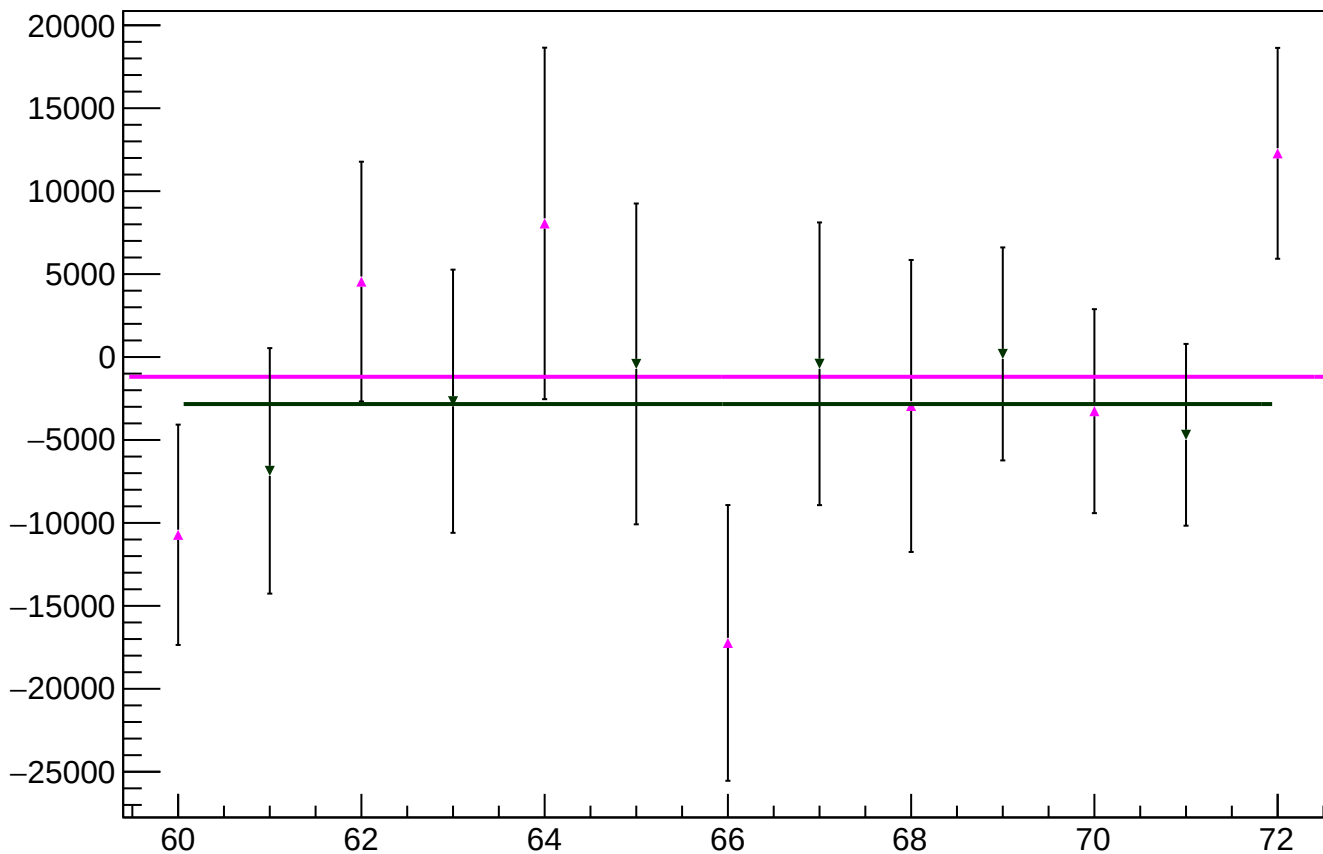
2342.687+/-0.969 χ^2/NDF : 154285.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2415.145+/-0.918 χ^2/NDF : 194624.2/6

Left In: 2415.145+/-0.918 χ^2/NDF :194624.2/6

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2834.292+/-2933.647 χ^2/NDF : 0.8/5

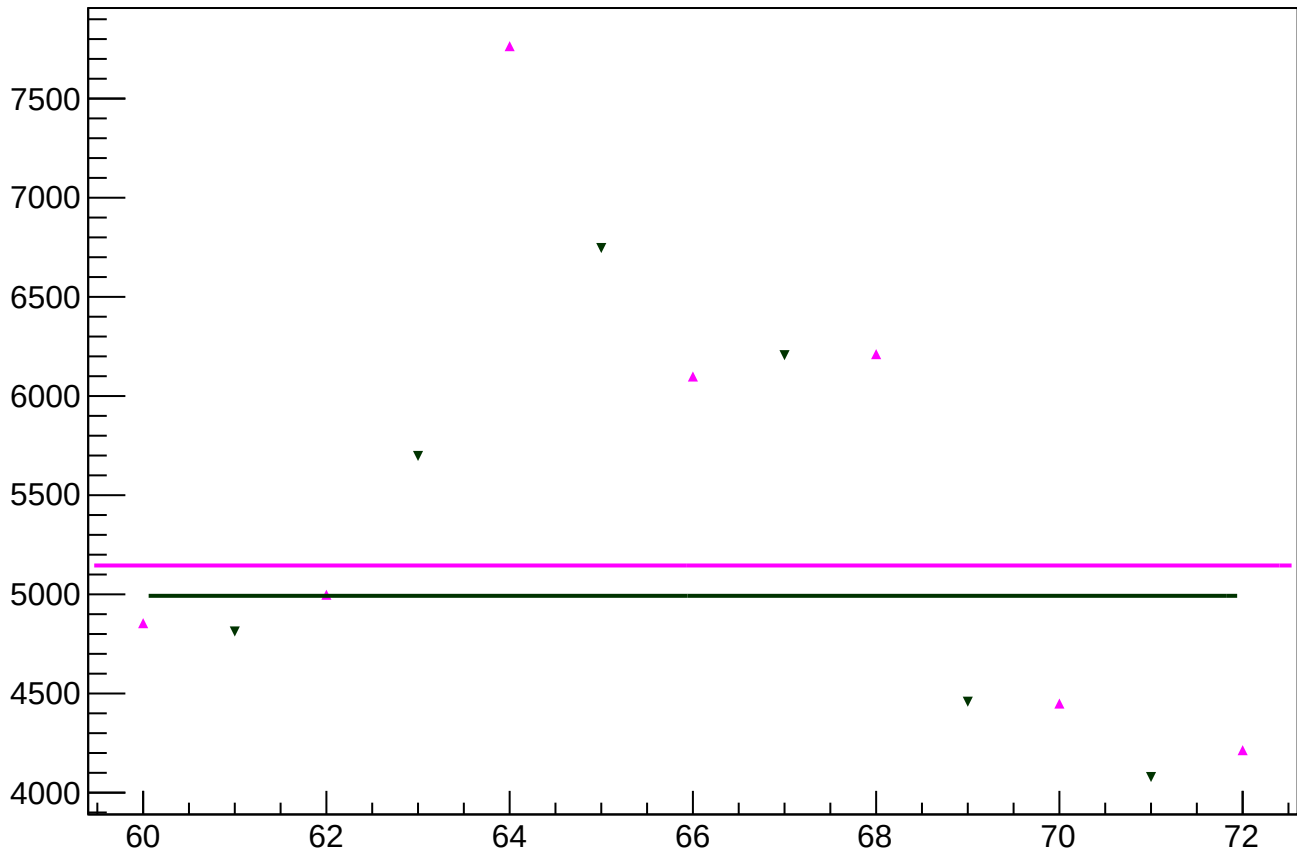
-2834.292+/-2933.647 χ^2/NDF : 0.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1191.311+/-2780.651 χ^2/NDF : 11.8/6

Left In: -1191.311+/-2780.651 χ^2/NDF : 11.8/6

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 4992.582+/-2.074 χ^2 /NDF:192798.5/5

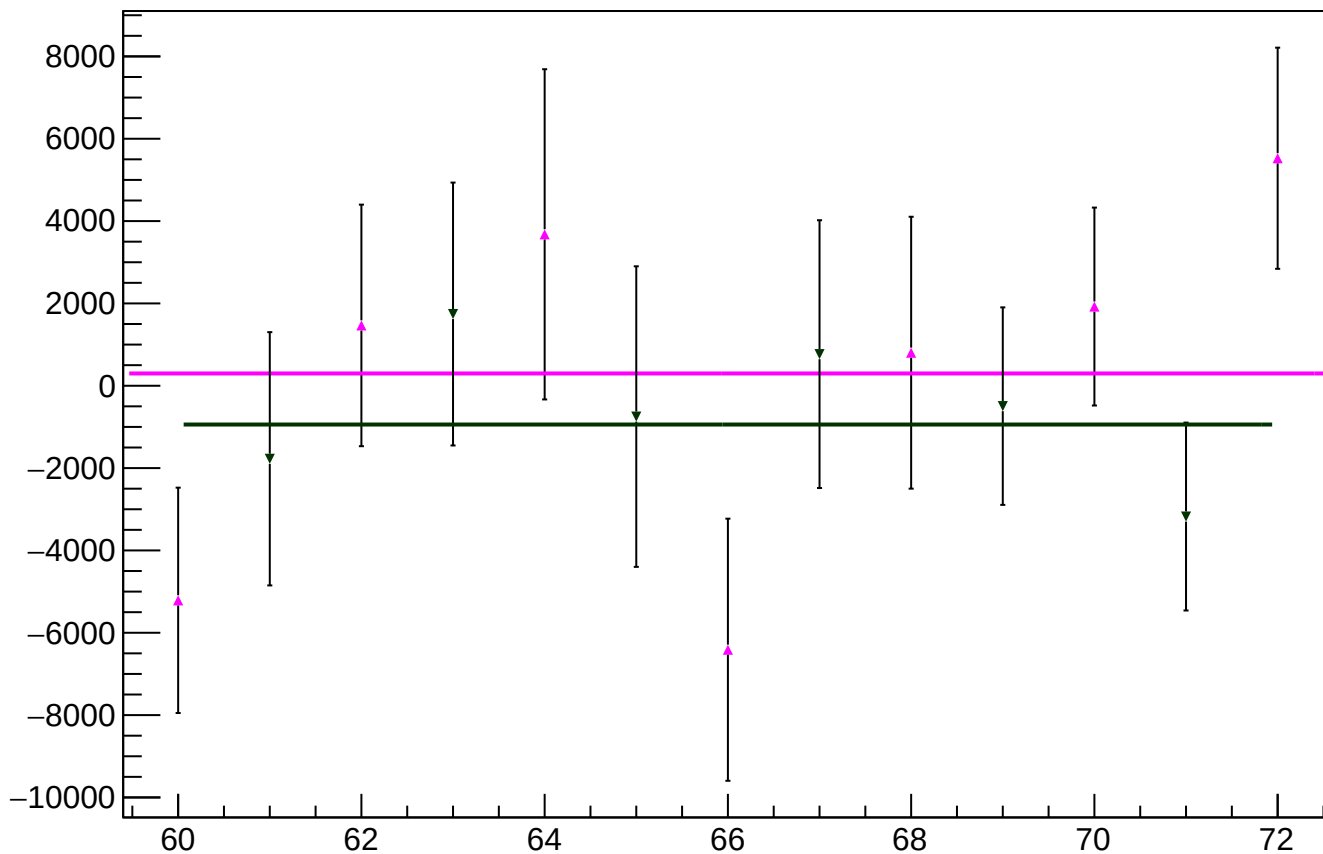
4992.582+/-2.074 χ^2 /NDF: 192798.5/5

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5145.529+/-1.966 χ^2 /NDF: 251080.7/6

Left In: 5145.529+/-1.966 χ^2 /NDF:251080.7/6

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -941.921+/-1163.126 χ^2/NDF : 2.1/5

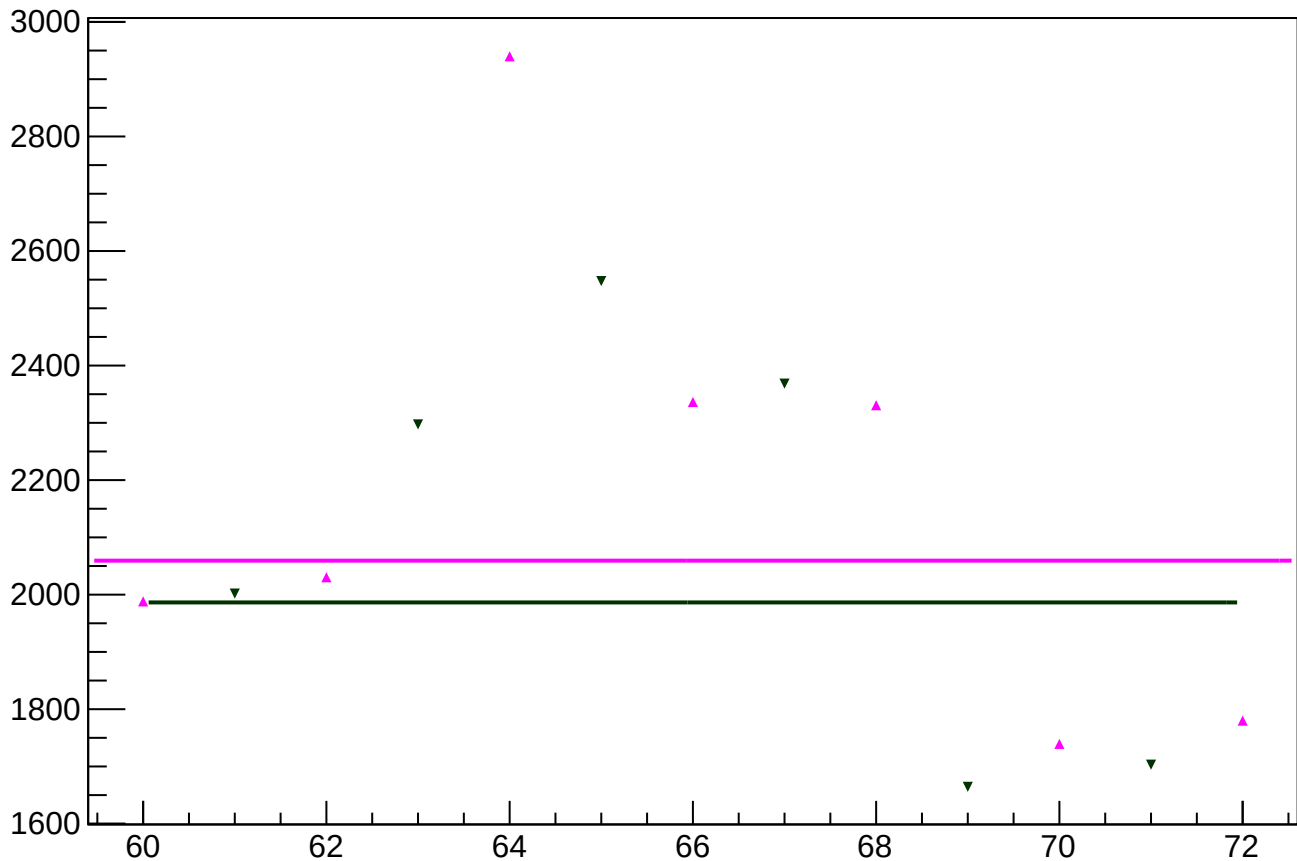
-941.921+/-1163.126 χ^2/NDF : 2.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

298.860+/-1108.423 χ^2/NDF : 13.6/6

Left In: 298.860+/-1108.423 χ^2/NDF : 13.6/6

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1986.412+/-0.822 χ^2/NDF :160706.1/5

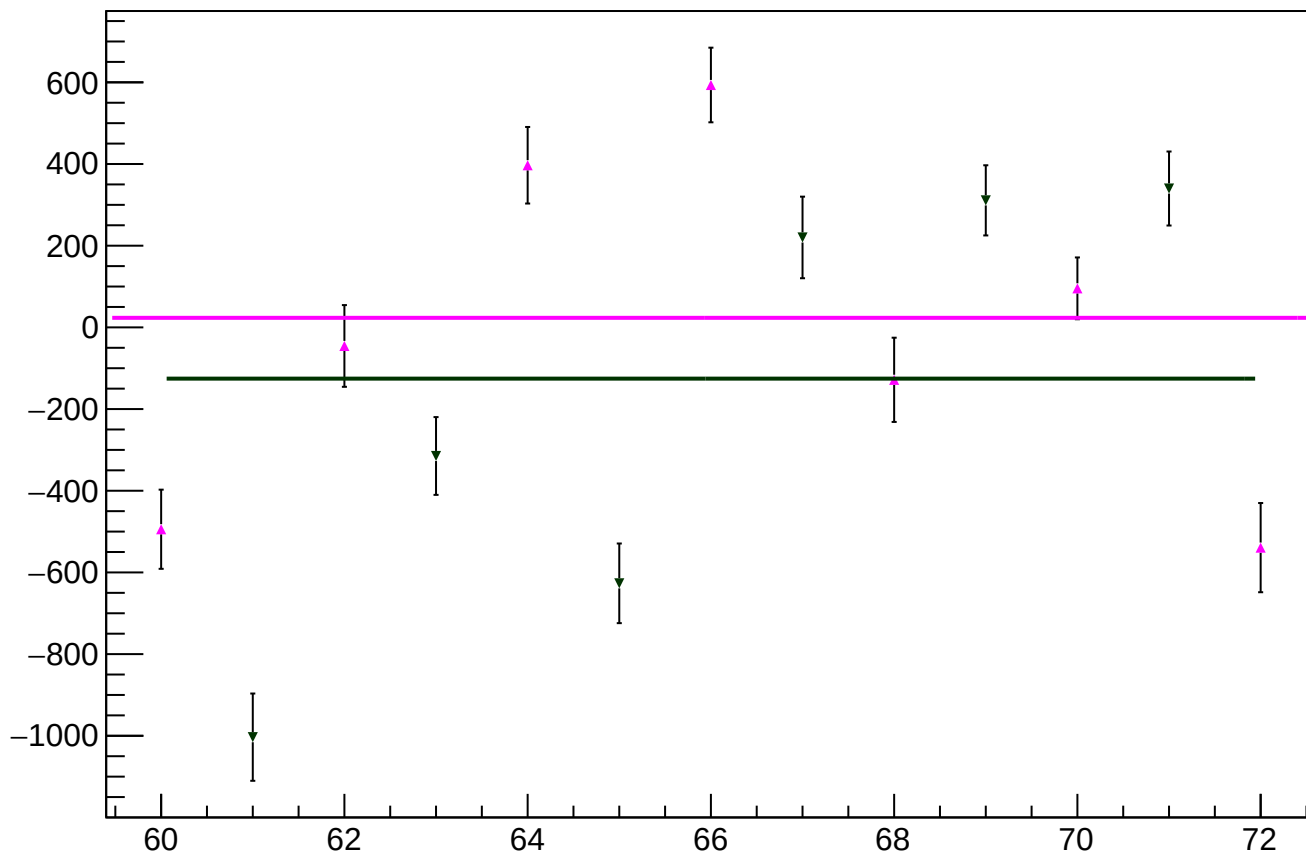
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2059.365+/-0.784 χ^2/NDF :183690.6/6

1986.412+/-0.822 χ^2/NDF : 160706.1/5

2059.365+/-0.784 χ^2/NDF : 183690.6/6

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -125.482+/-38.907 χ^2/NDF : 162.1/5

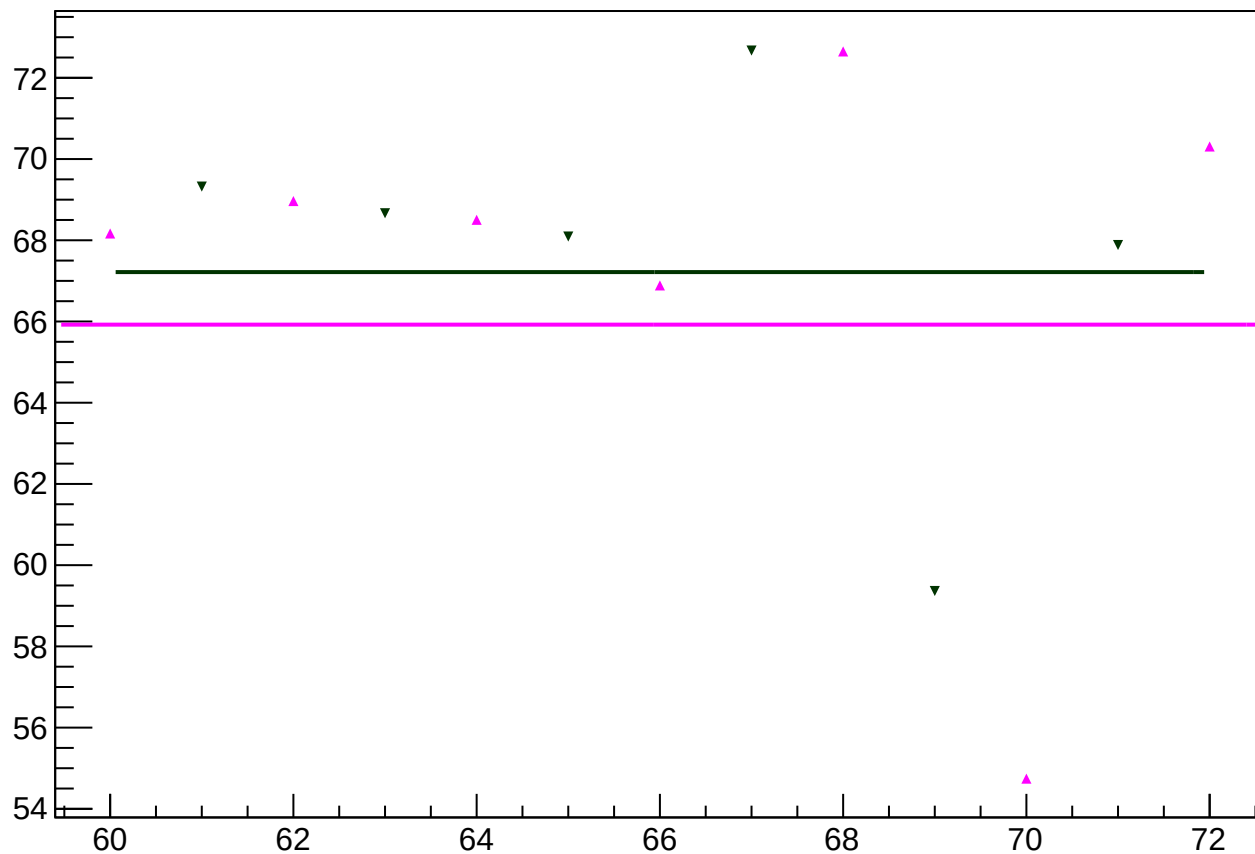
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.382+/-35.522 χ^2/NDF : 113.4/6

-125.482+/-38.907 χ^2/NDF : 162.1/5

23.382+/-35.522 χ^2/NDF : 113.4/6

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 67.217+/-0.028 χ^2/NDF : 24188.9/5

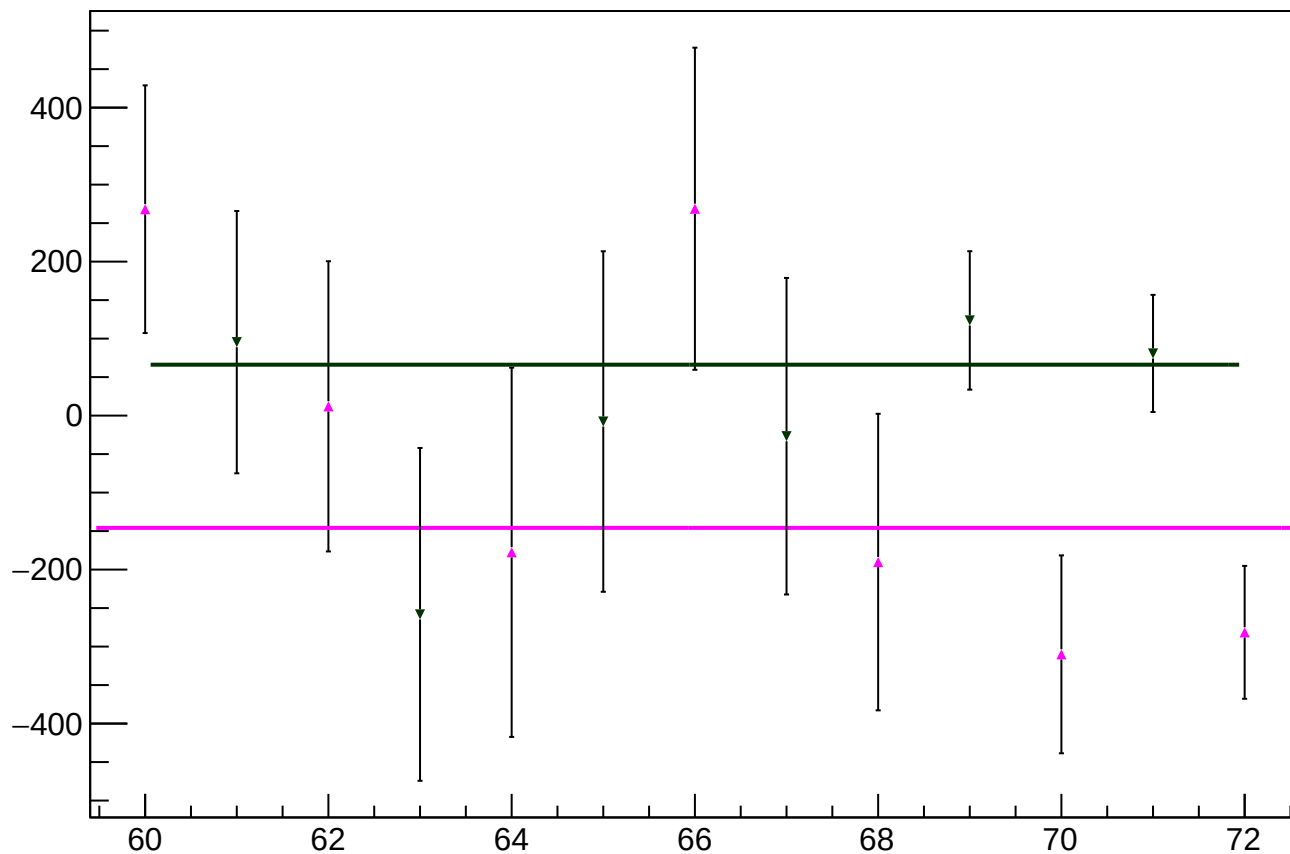
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.923+/-0.025 χ^2/NDF : 60066.7/6

67.217+/-0.028 χ^2/NDF : 24188.9/5

65.923+/-0.025 χ^2/NDF : 60066.7/6

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 66.119+/-50.223 χ^2/NDF : 3.0/5

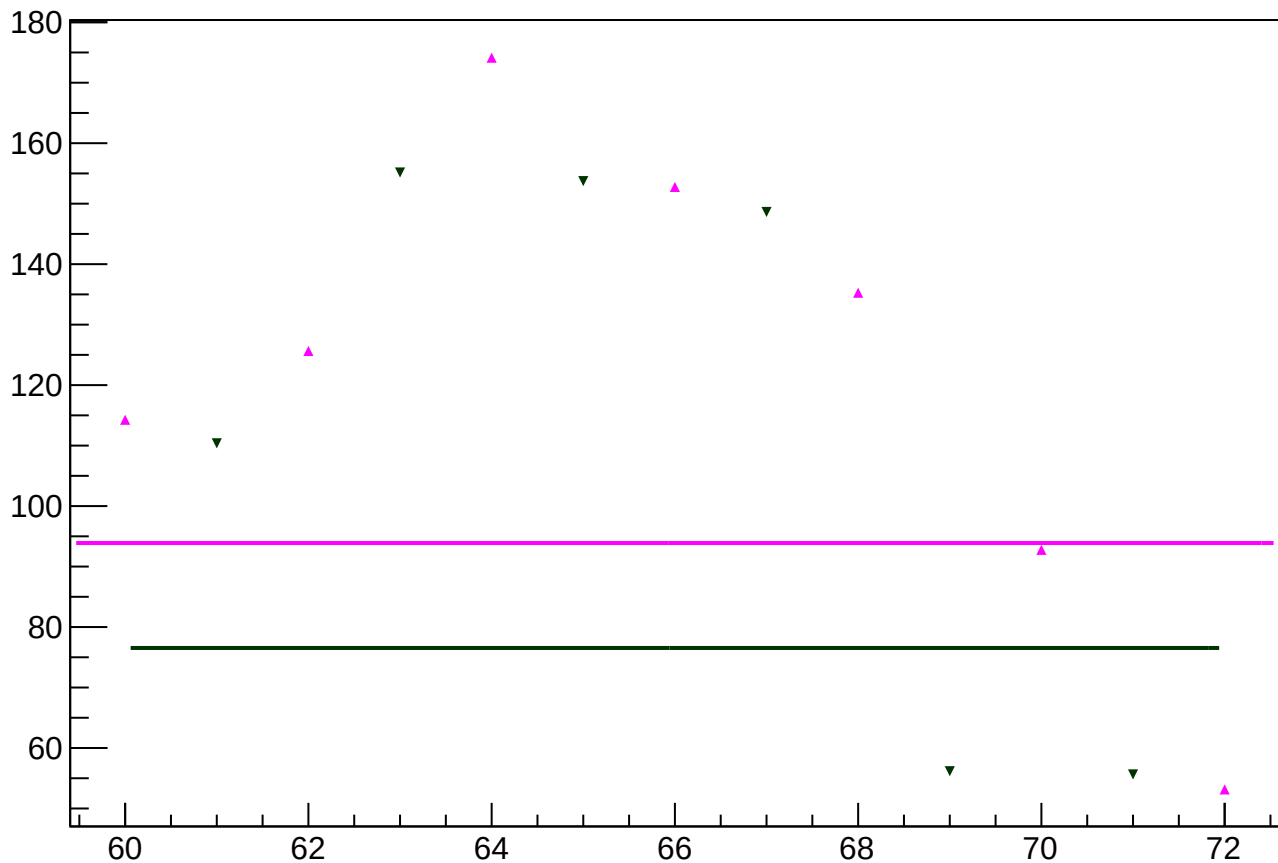
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -145.828+/-55.149 χ^2/NDF : 15.4/6

66.119+/-50.223 χ^2/NDF : 3.0/5

-145.828+/-55.149 χ^2/NDF : 15.4/6

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.541+/-0.036 χ^2/NDF :1086888.3/5

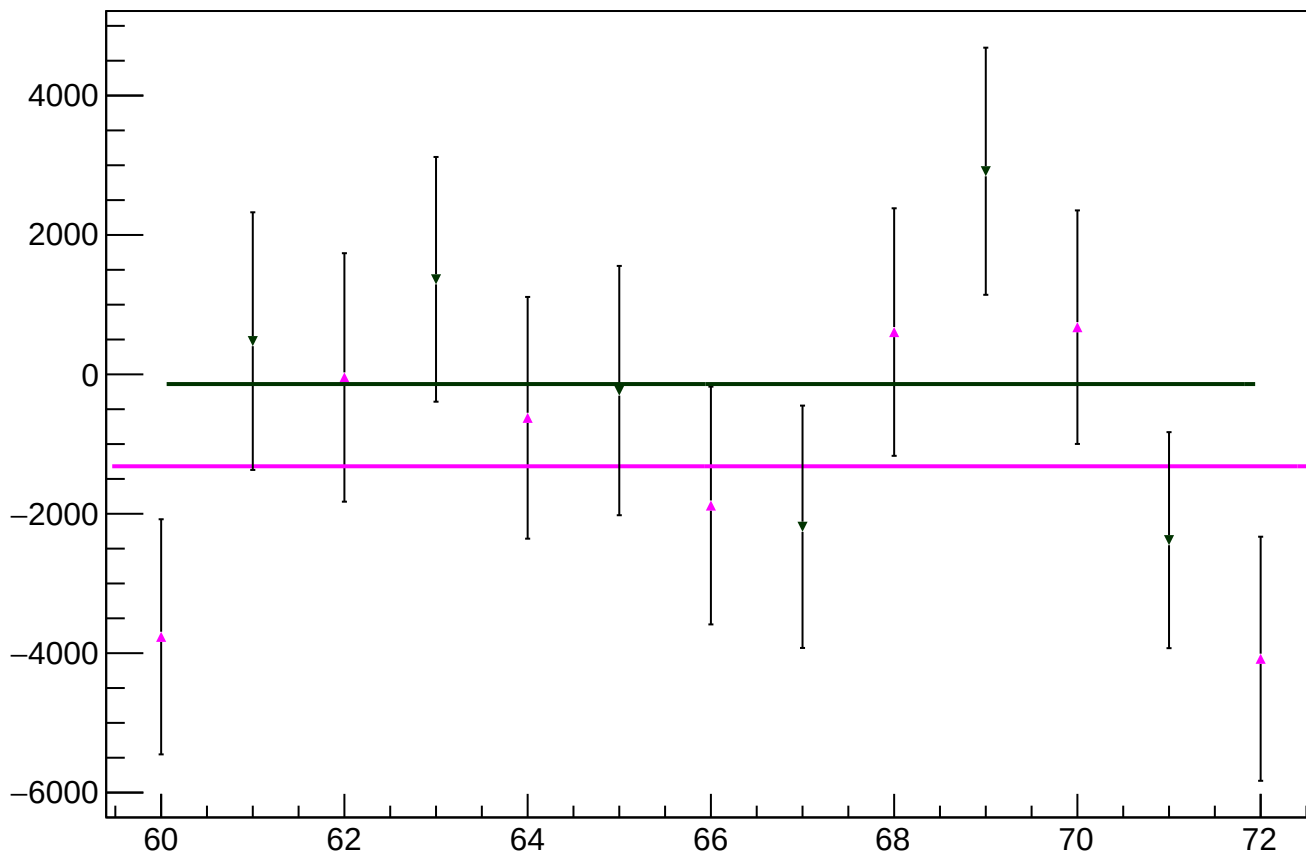
76.541+/-0.036 χ^2/NDF : 1086888.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.892+/-0.039 χ^2/NDF : 1009374.6/6

Left In: 93.892+/-0.039 χ^2/NDF :1009374.6/6

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -138.981+/-707.933 χ^2/NDF : 7.3/5

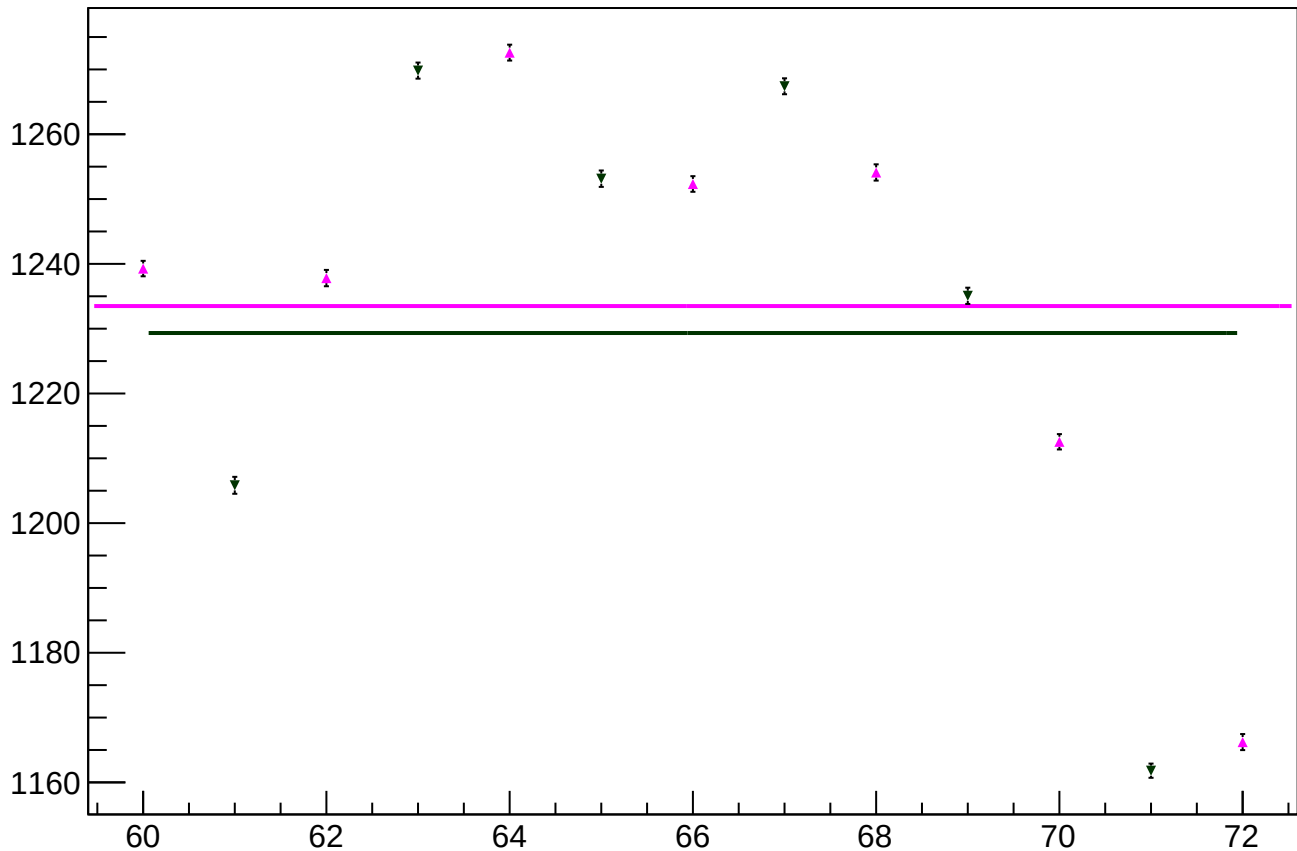
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1318.690+/-653.426 χ^2/NDF : 8.0/6

-138.981+/-707.933 χ^2/NDF : 7.3/5

-1318.690+/-653.426 χ^2/NDF : 8.0/6

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1229.333+/-0.501 χ^2/NDF : 6519.6/5

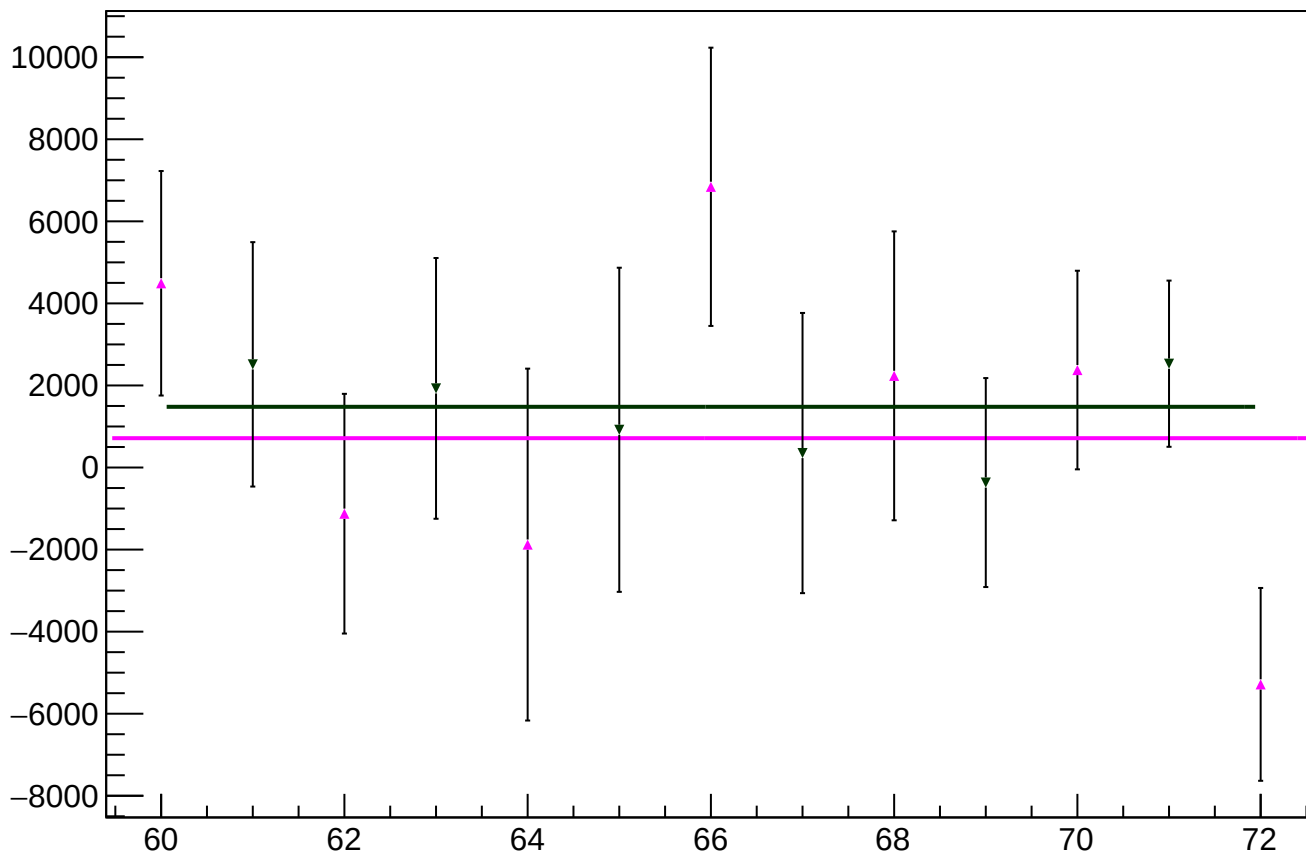
1229.333+/-0.501 χ^2/NDF : 6519.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1233.492+/-0.462 χ^2/NDF : 4830.3/6

Left In: 1233.492+/-0.462 χ^2/NDF : 4830.3/6

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1479.654+/-1147.353 χ^2/NDF : 1.1/5

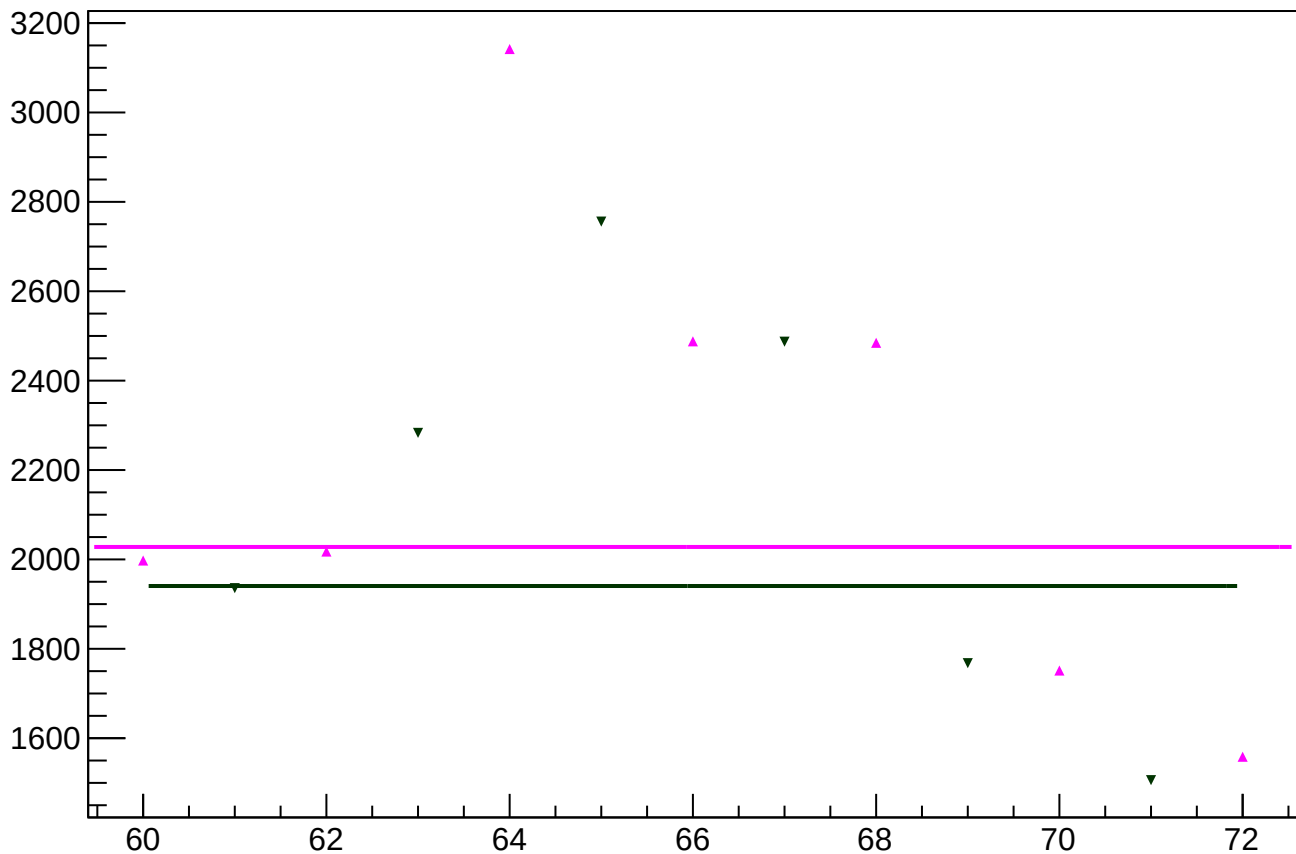
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 714.963+/-1101.186 χ^2/NDF : 13.1/6

1479.654+/-1147.353 χ^2/NDF : 1.1/5

714.963+/-1101.186 χ^2/NDF : 13.1/6

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1940.507+/-0.811 χ^2/NDF : 260940.5/5

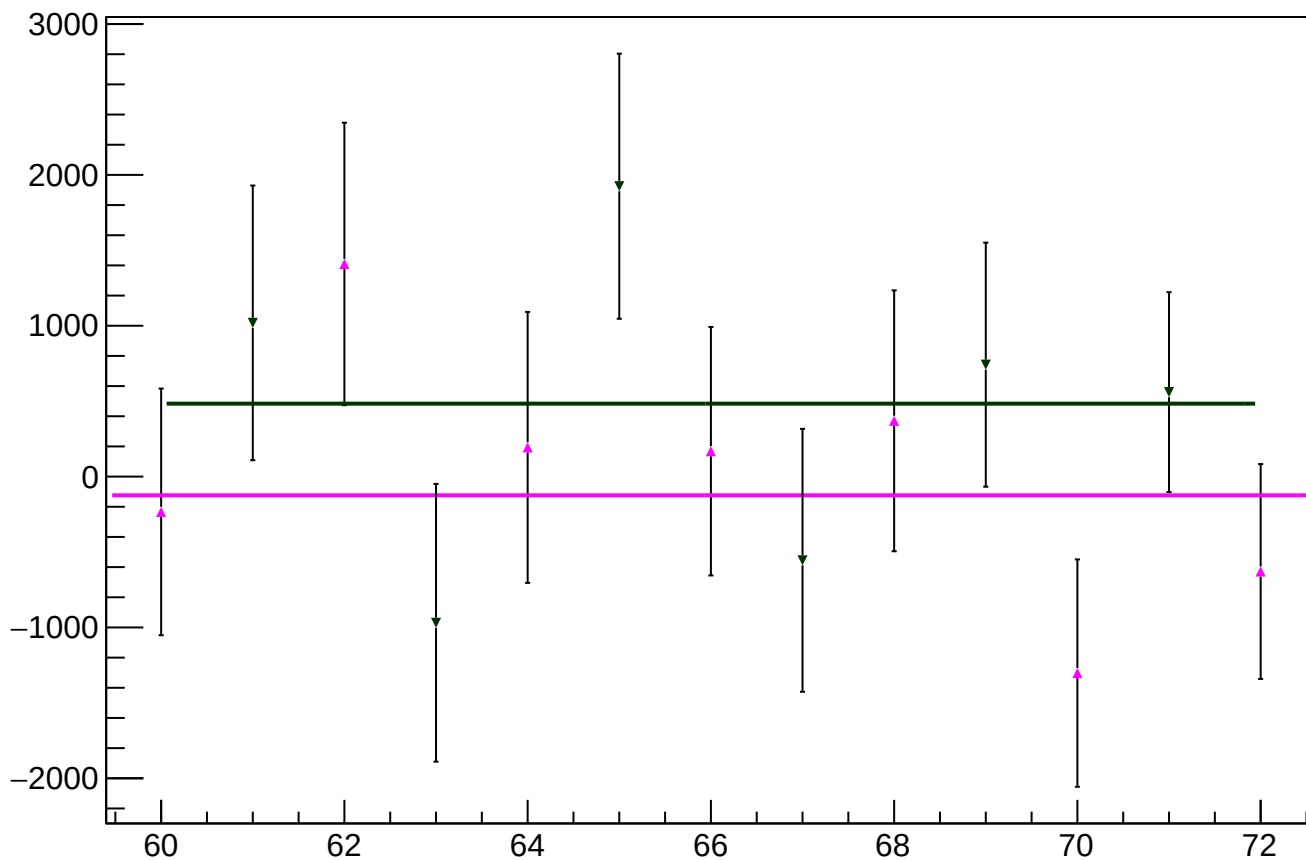
1940.507+/-0.811 χ^2/NDF : 260940.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2027.882+/-0.779 χ^2/NDF : 311664.1/6

Left In: 2027.882+/-0.779 χ^2/NDF : 311664.1/6

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 483.614+/-337.028 χ^2/NDF : 7.1/5

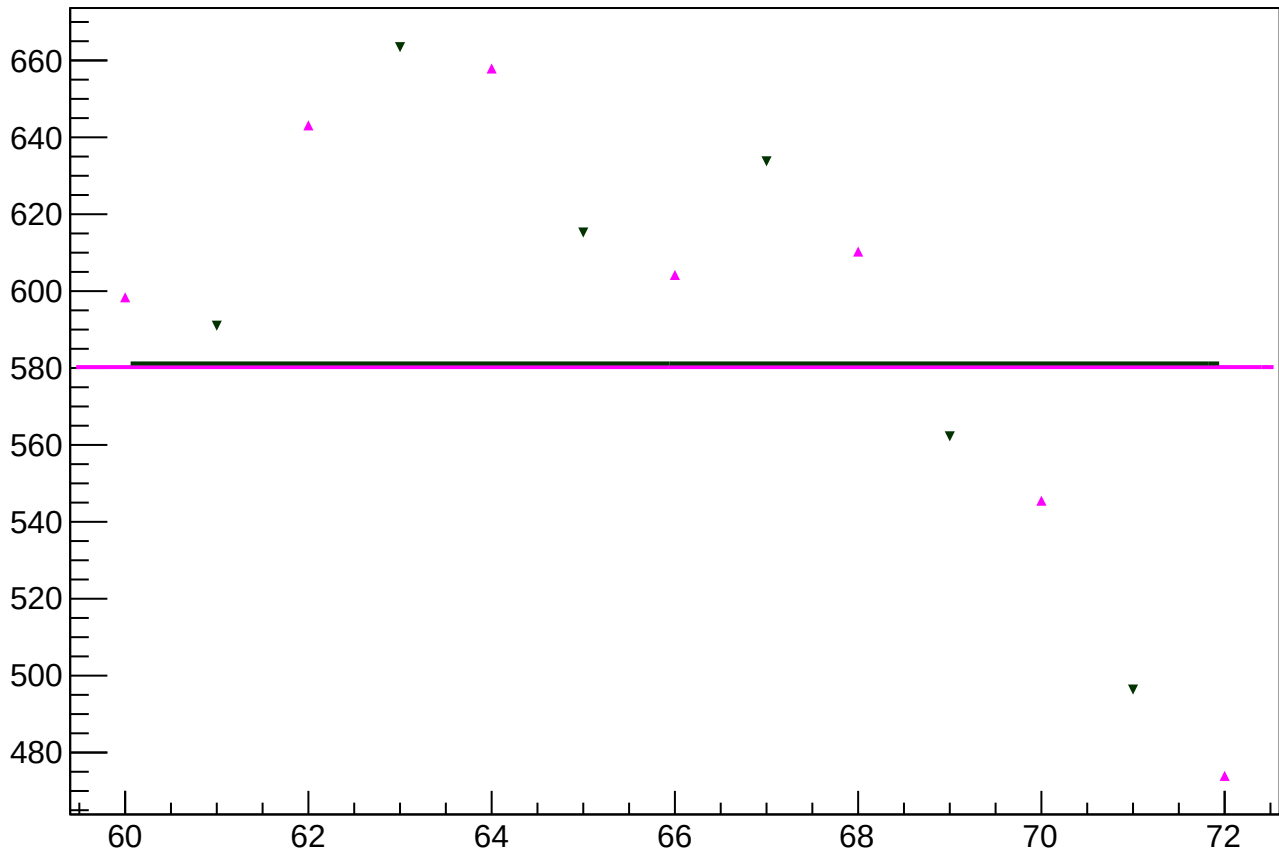
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -124.023+/-309.799 χ^2/NDF : 6.2/6

483.614+/-337.028 χ^2/NDF : 7.1/5

-124.023+/-309.799 χ^2/NDF : 6.2/6

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 581.195+/-0.238 χ^2/NDF : 60347.6/5

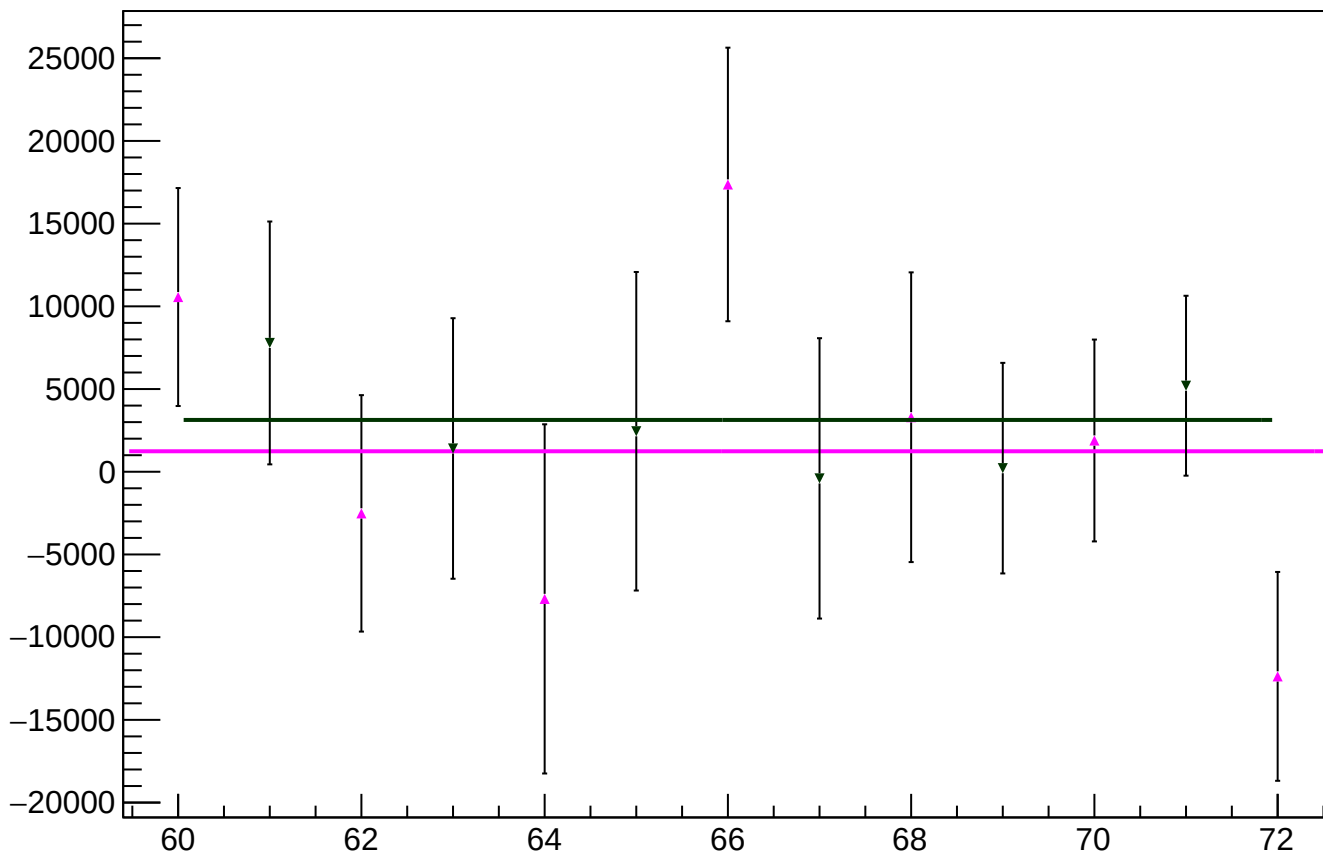
581.195+/-0.238 χ^2/NDF : 60347.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

580.242+/-0.219 χ^2/NDF : 77870.5/6

Left In: 580.242+/-0.219 χ^2/NDF : 77870.5/6

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3132.347+/-2912.582 χ^2/NDF : 1.0/5

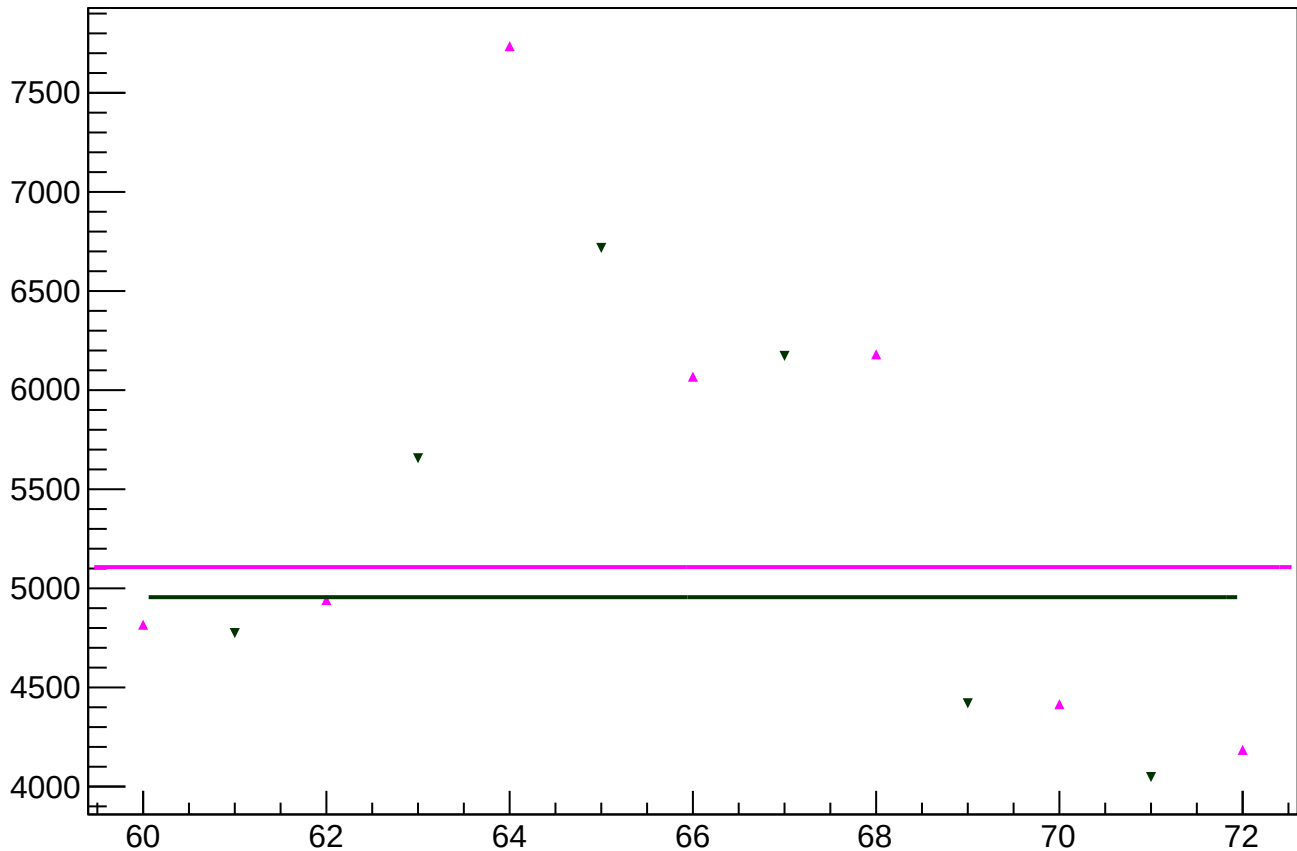
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1237.883+/-2760.830 χ^2/NDF : 11.5/6

3132.347+/-2912.582 χ^2/NDF : 1.0/5

1237.883+/-2760.830 χ^2/NDF : 11.5/6

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4955.389+/-2.060 χ^2/NDF :195131.1/5

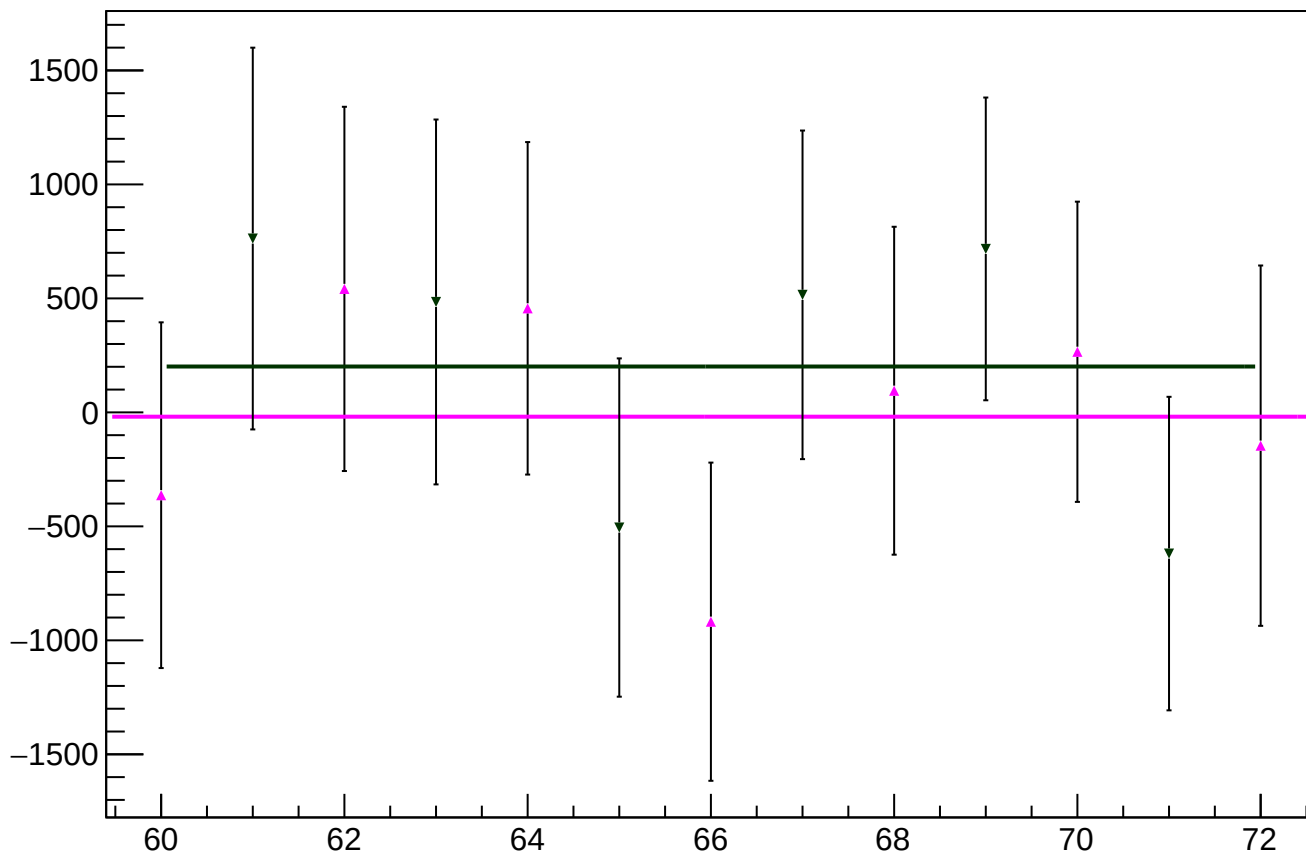
4955.389+/-2.060 χ^2/NDF : 195131.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5107.146+/-1.952 χ^2/NDF : 254381.9/6

Left In: 5107.146+/-1.952 χ^2/NDF :254381.9/6

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 201.173+/-299.993 χ^2/NDF : 3.7/5

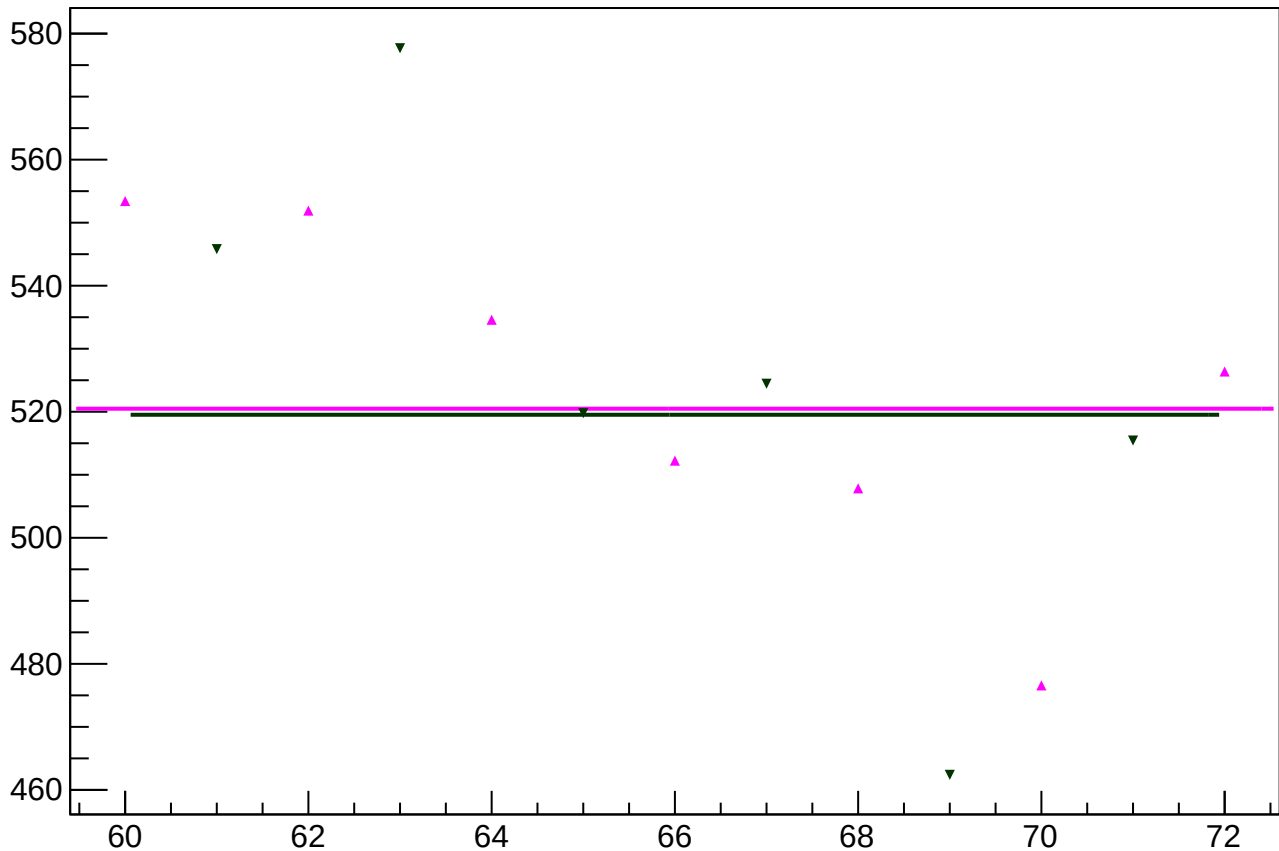
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.918+/-276.507 χ^2/NDF : 3.0/6

201.173+/-299.993 χ^2/NDF : 3.7/5

-18.918+/-276.507 χ^2/NDF : 3.0/6

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 519.522+/-0.212 χ^2/NDF : 27501.0/5

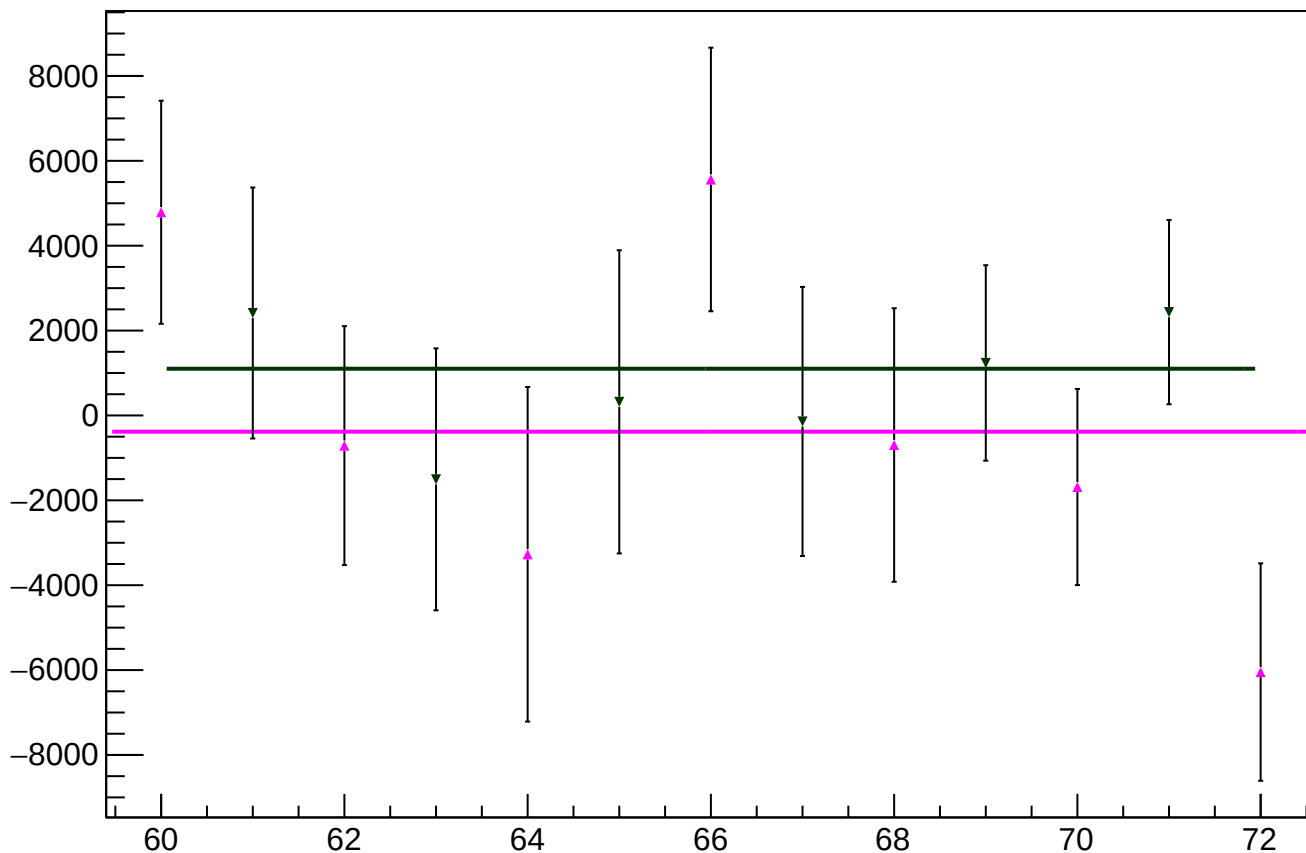
519.522+/-0.212 χ^2/NDF : 27501.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

520.482+/-0.196 χ^2/NDF : 17519.7/6

Left In: 520.482+/-0.196 χ^2/NDF : 17519.7/6

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1101.333+/-1119.587 χ^2/NDF : 1.5/5

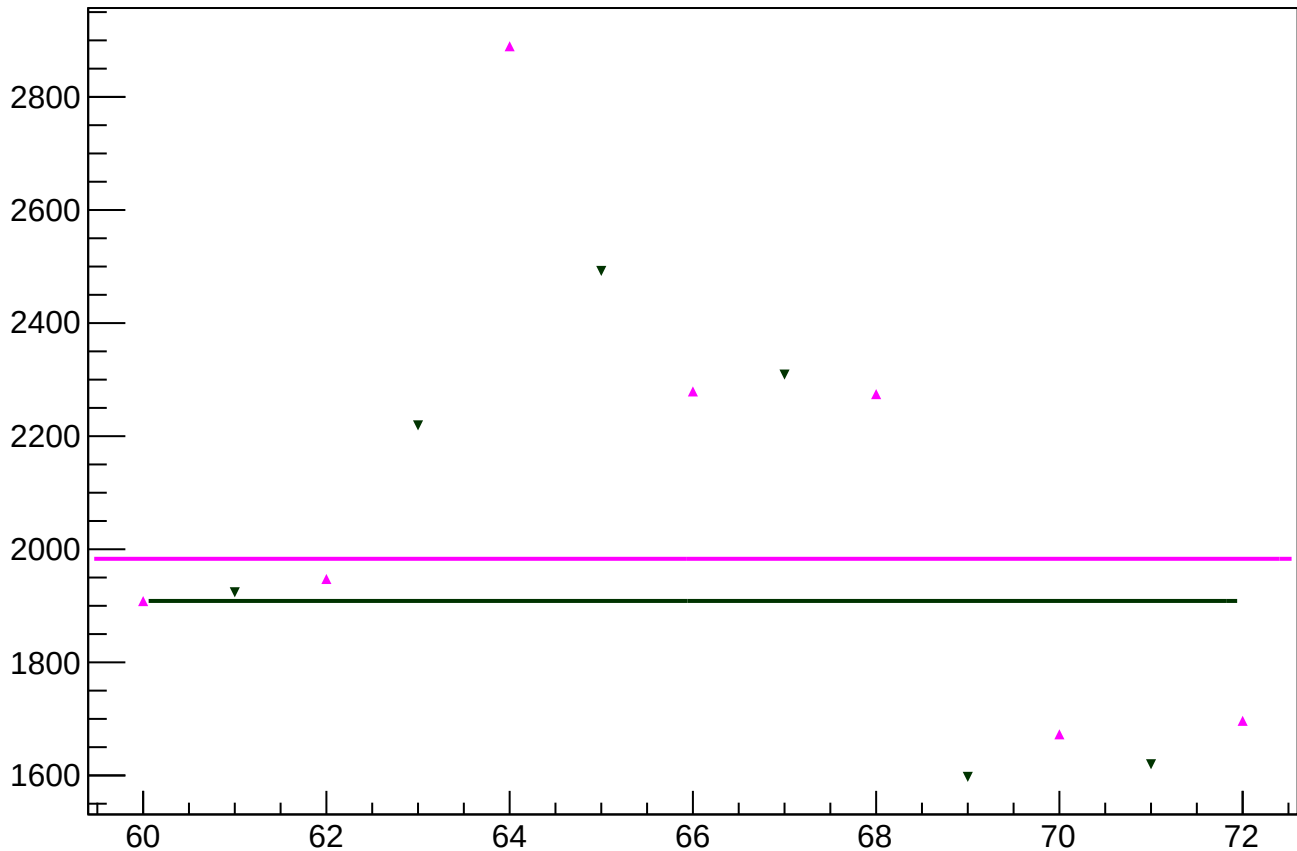
1101.333+/-1119.587 χ^2/NDF : 1.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.121+/-1069.199 χ^2/NDF : 13.3/6

Left In: -382.121+/-1069.199 χ^2/NDF : 13.3/6

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1908.603+/-0.792 χ^2/NDF :177449.8/5

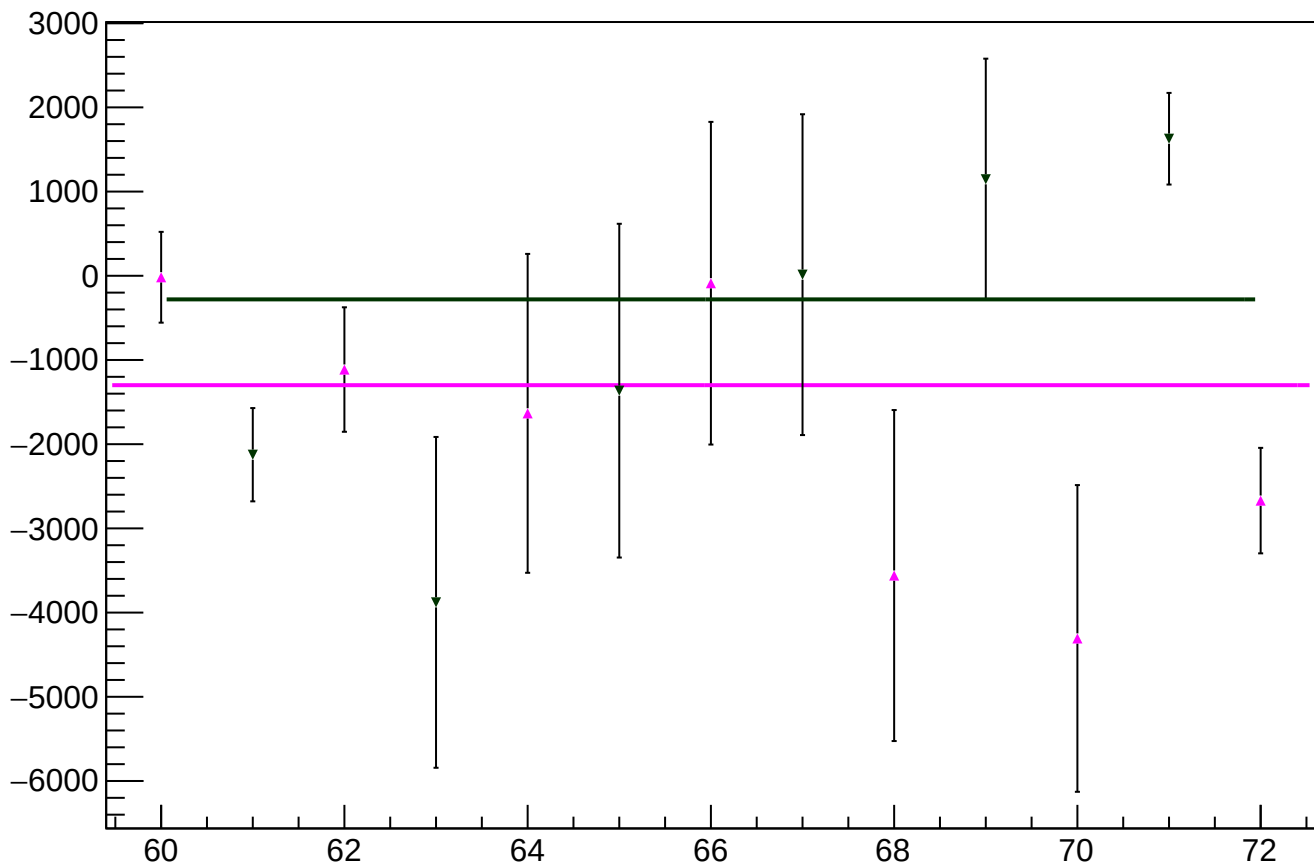
1908.603+/-0.792 χ^2/NDF : 177449.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1983.125+/-0.756 χ^2/NDF : 203264.0/6

Left In: 1983.125+/-0.756 χ^2/NDF :203264.0/6

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -280.365+/-355.492 χ^2/NDF : 28.1/5

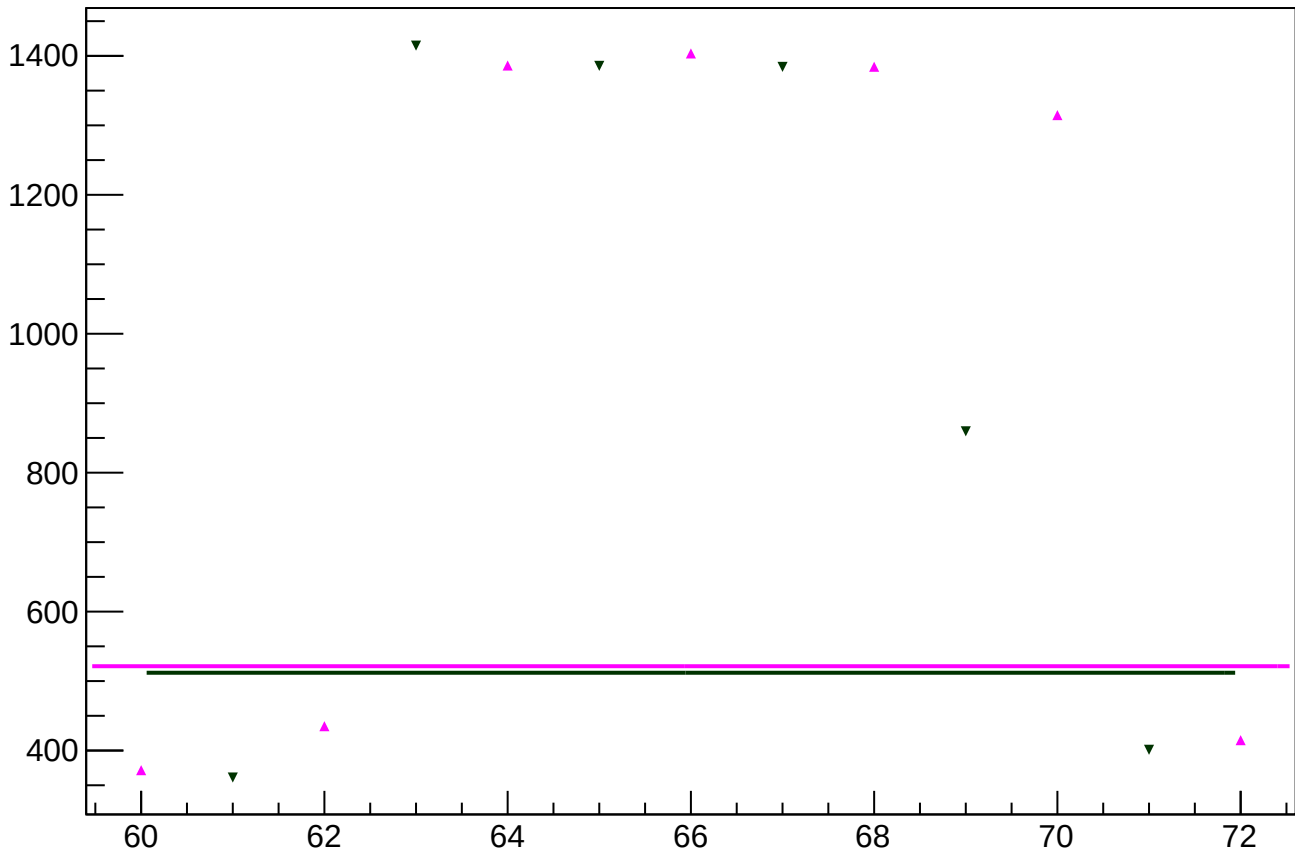
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1299.288+/-334.642 χ^2/NDF : 15.0/6

-280.365+/-355.492 χ^2/NDF : 28.1/5

-1299.288+/-334.642 χ^2/NDF : 15.0/6

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 511.982+/-0.251 χ^2/NDF :1579387.6/5

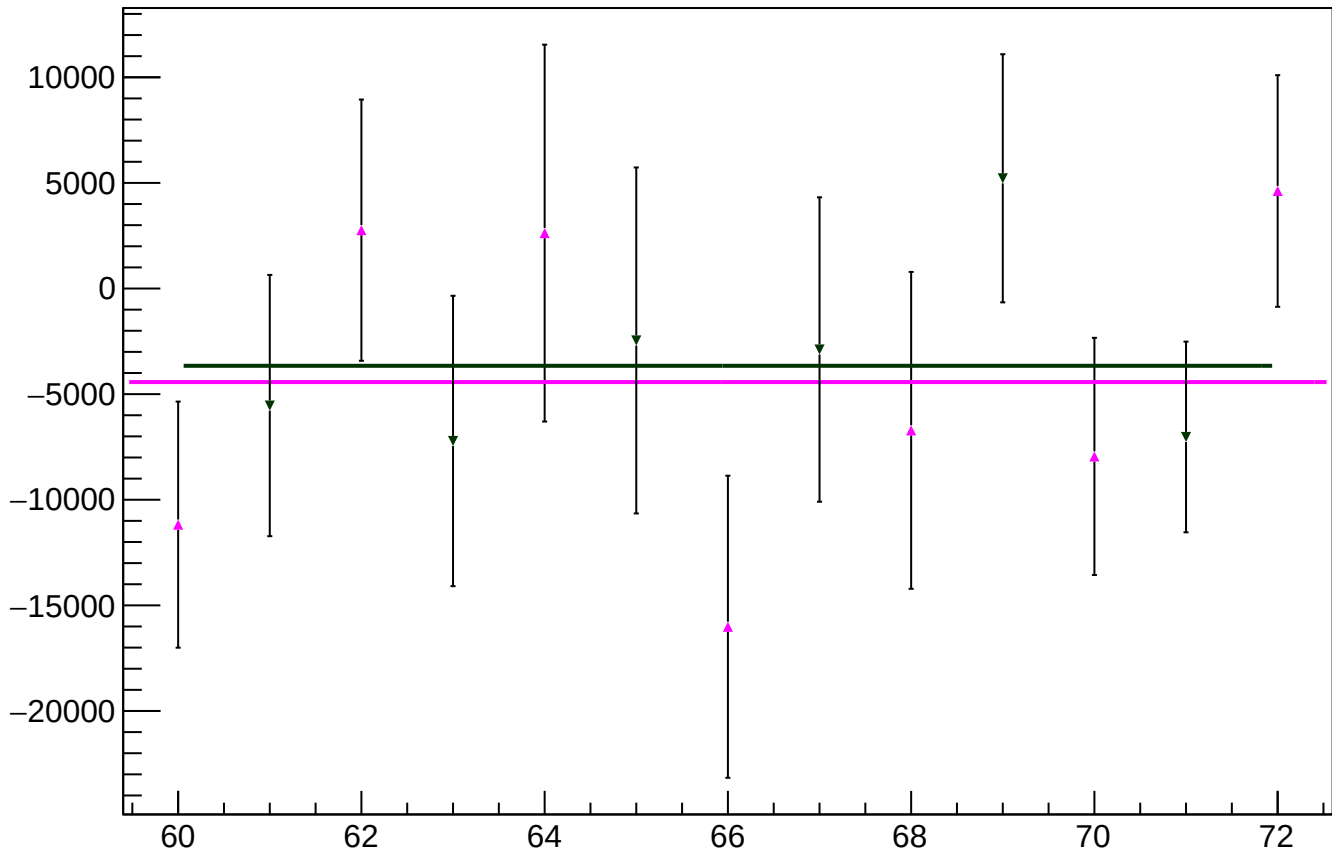
511.982+/-0.251 χ^2/NDF : 1579387.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

521.383+/-0.237 χ^2/NDF : 1845208.0/6

Left In: 521.383+/-0.237 χ^2/NDF :1845208.0/6

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3658.091+/-2503.513 χ^2/NDF : 3.2/5

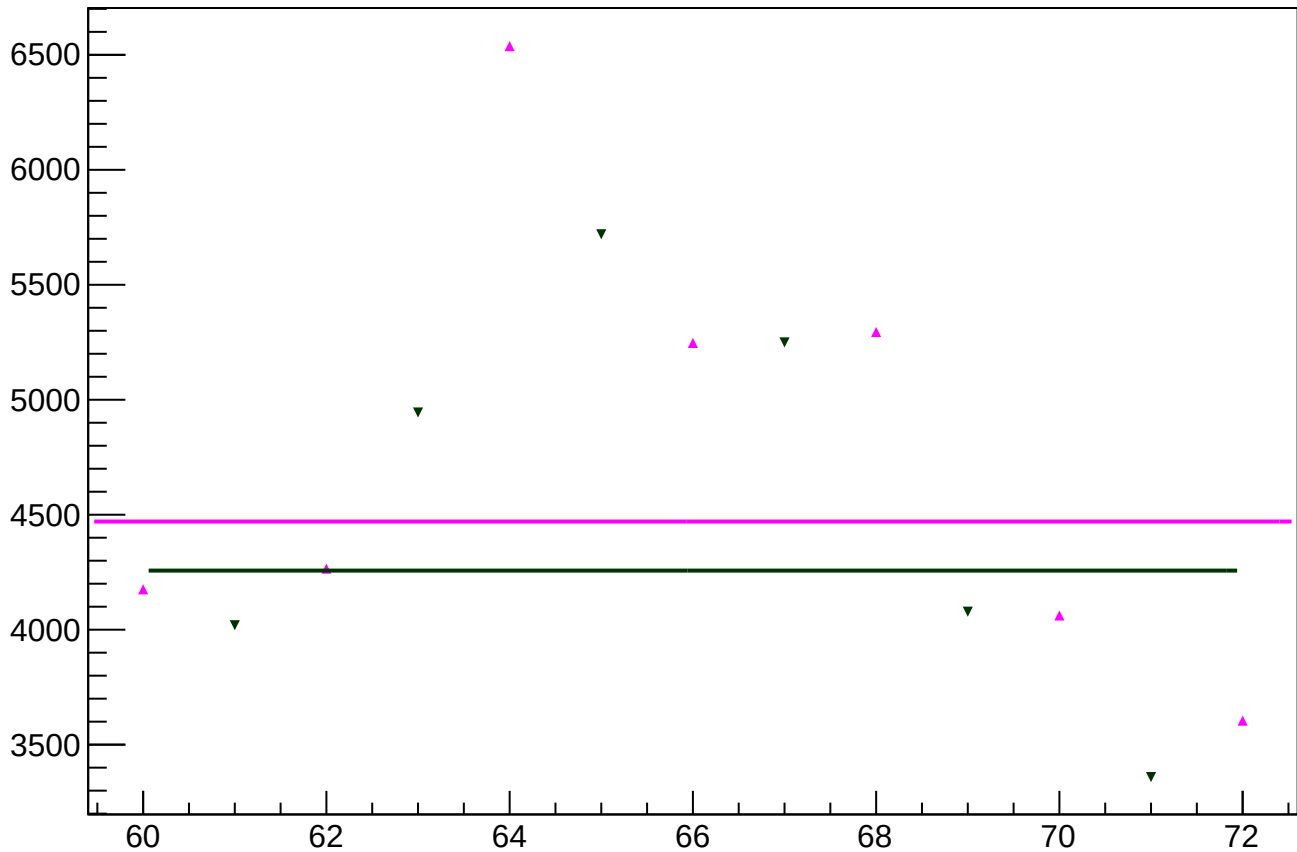
-3658.091+/-2503.513 χ^2/NDF : 3.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4429.234+/-2421.792 χ^2/NDF : 9.2/6

Left In: -4429.234+/-2421.792 χ^2/NDF : 9.2/6

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4257.023+/-1.770 χ^2/NDF : 205703.5/5

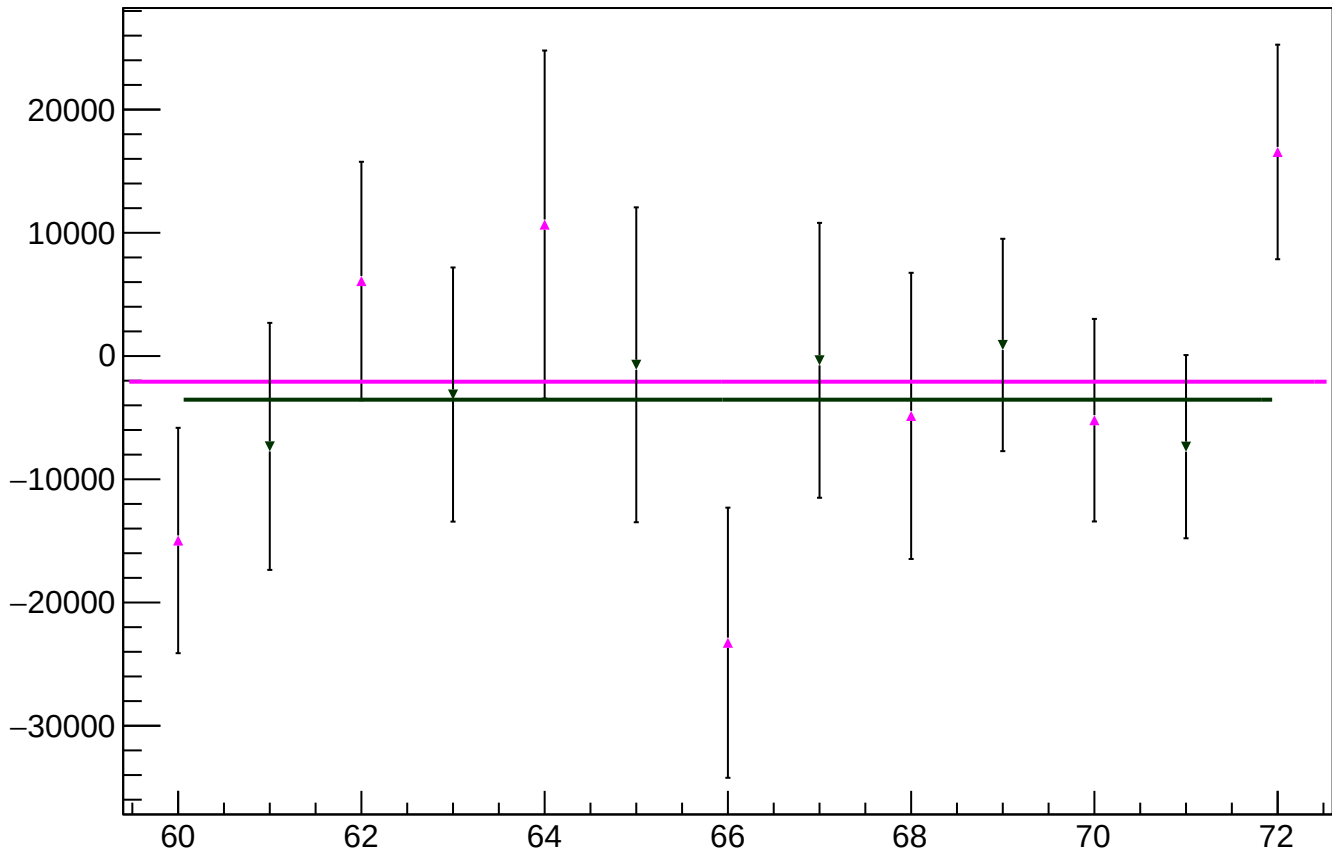
4257.023+/-1.770 χ^2/NDF : 205703.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4470.457+/-1.712 χ^2/NDF : 222964.6/6

Left In: 4470.457+/-1.712 χ^2/NDF : 222964.6/6

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3541.110+/-3919.469 χ^2/NDF : 0.8/5

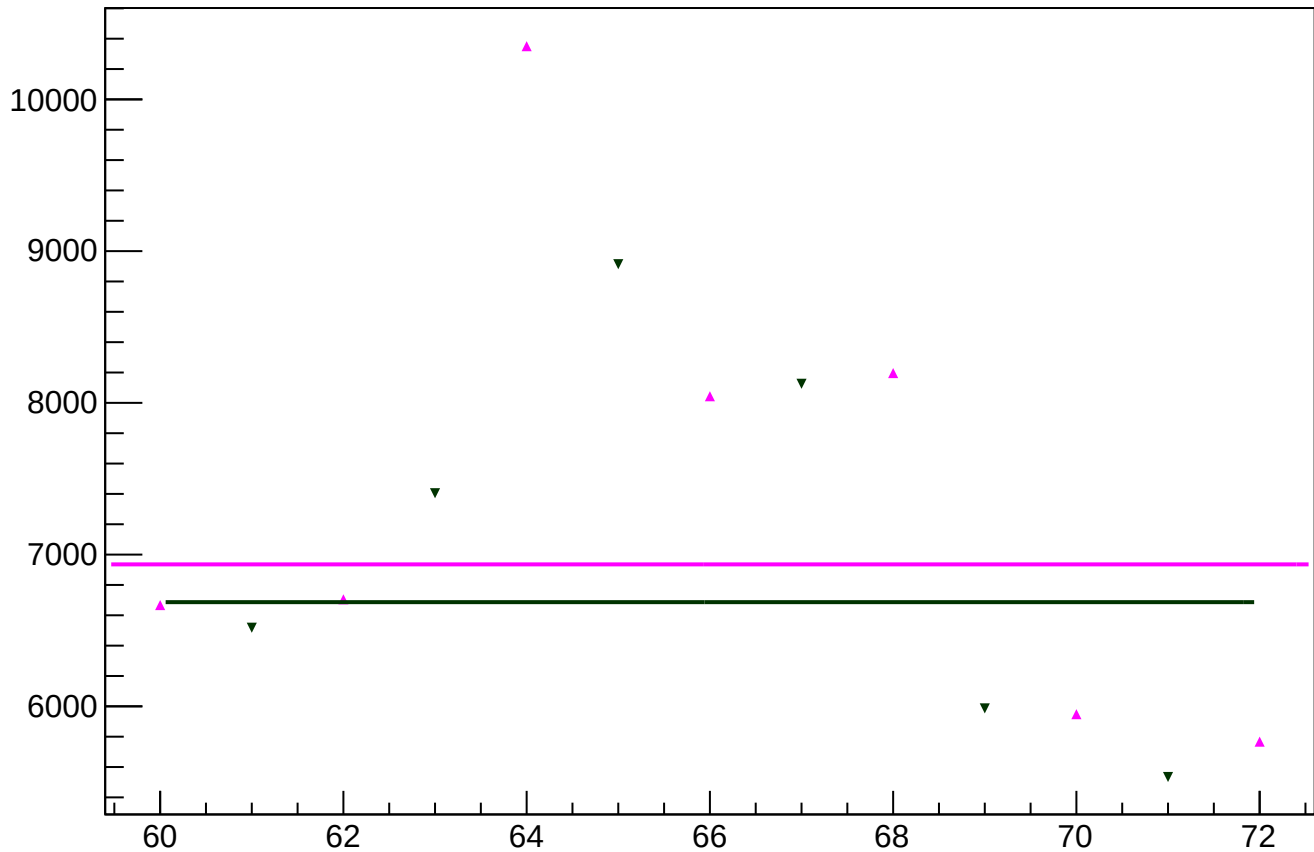
-3541.110+/-3919.469 χ^2/NDF : 0.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2081.590+/-3742.331 χ^2/NDF : 12.0/6

Left In: -2081.590+/-3742.331 χ^2/NDF : 12.0/6

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6686.606+/-2.771 χ^2/NDF :165614.0/5

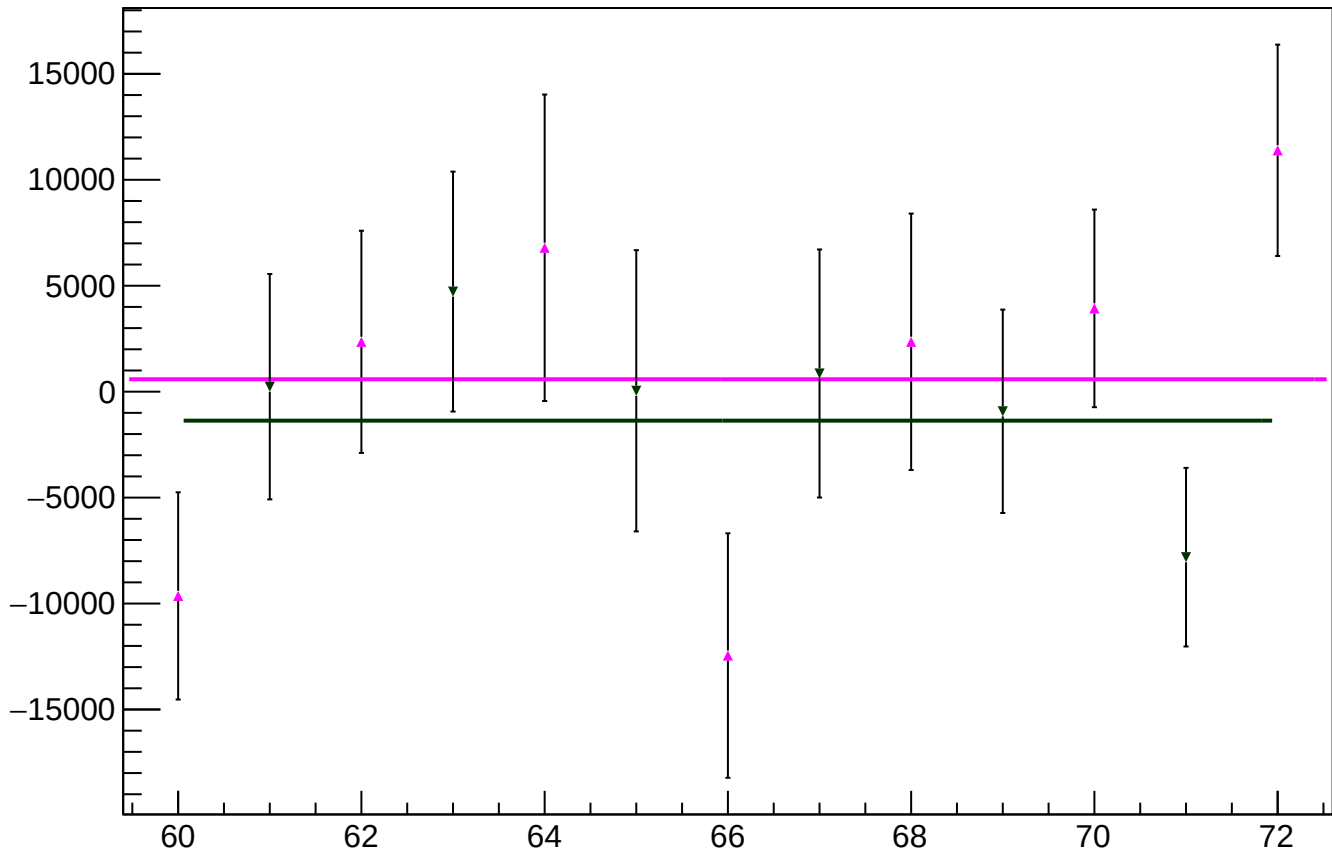
6686.606+/-2.771 χ^2/NDF : 165614.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6935.531+/-2.646 χ^2/NDF : 228697.5/6

Left In: 6935.531+/-2.646 χ^2/NDF :228697.5/6

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1367.485+/-2141.162 χ^2/NDF : 3.8/5

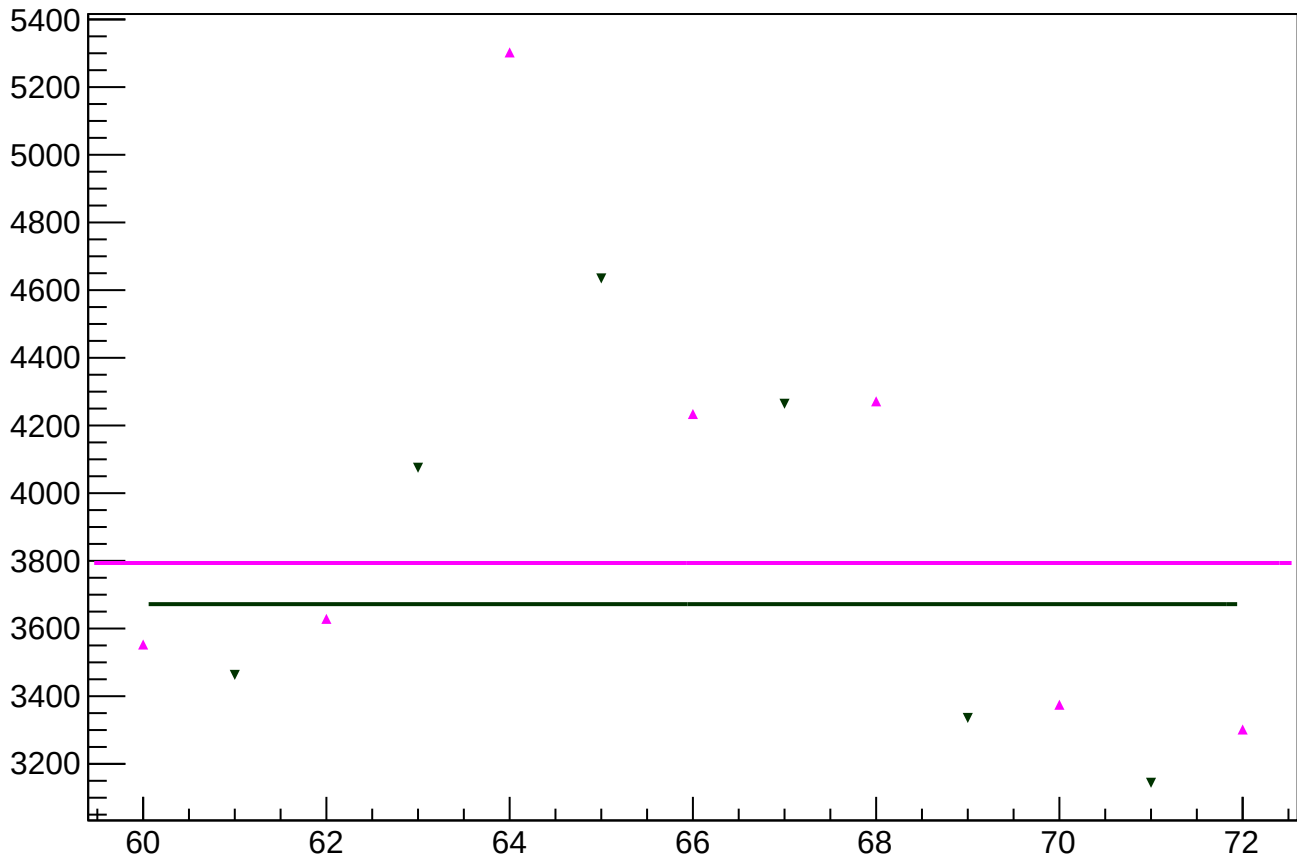
-1367.485+/-2141.162 χ^2/NDF : 3.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

585.635+/-2037.673 χ^2/NDF : 15.6/6

Left In: 585.635+/-2037.673 χ^2/NDF : 15.6/6

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3672.044+/-1.514 χ^2/NDF : 116955.5/5

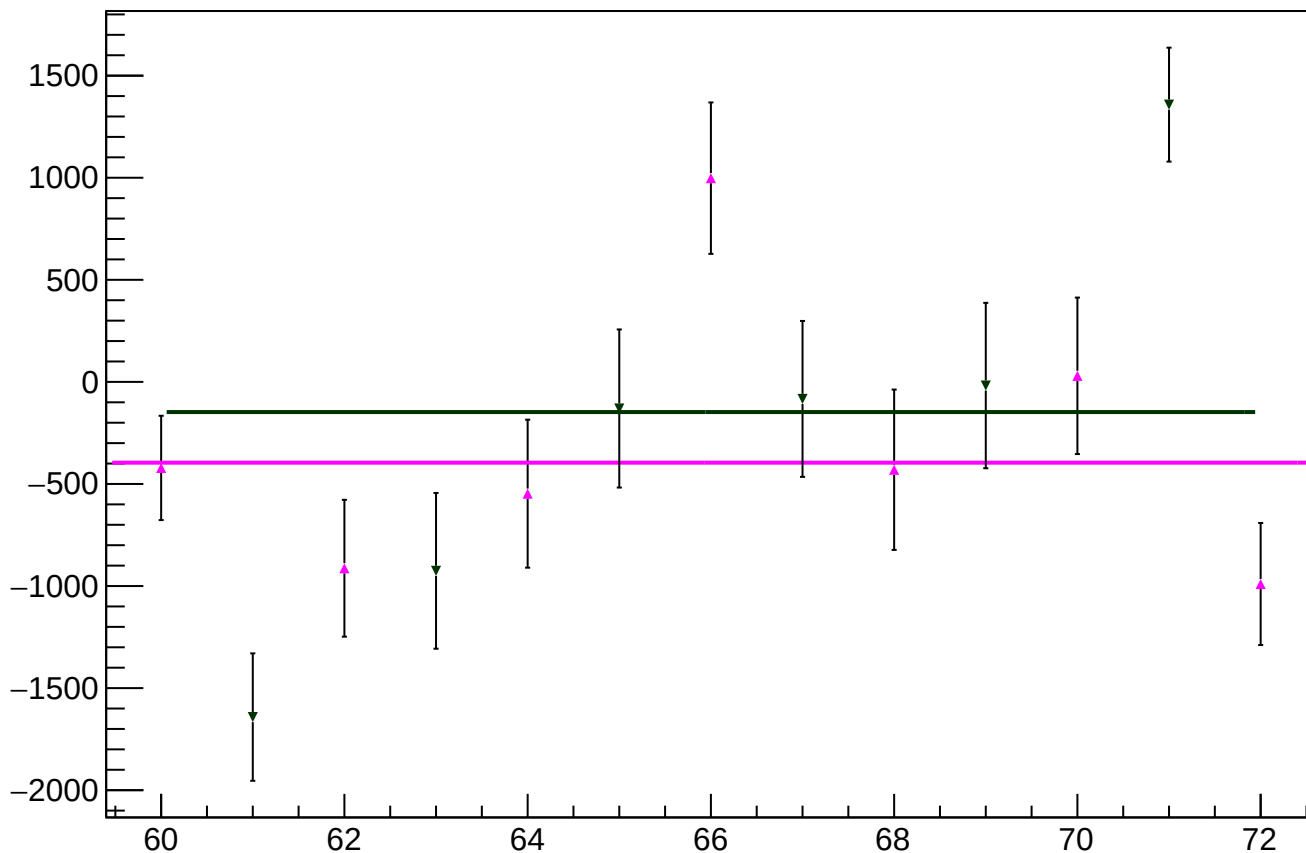
3672.044+/-1.514 χ^2/NDF : 116955.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3793.678+/-1.441 χ^2/NDF : 153584.0/6

Left In: 3793.678+/-1.441 χ^2/NDF : 153584.0/6

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -147.771+/-141.993 χ^2/NDF : 56.3/5

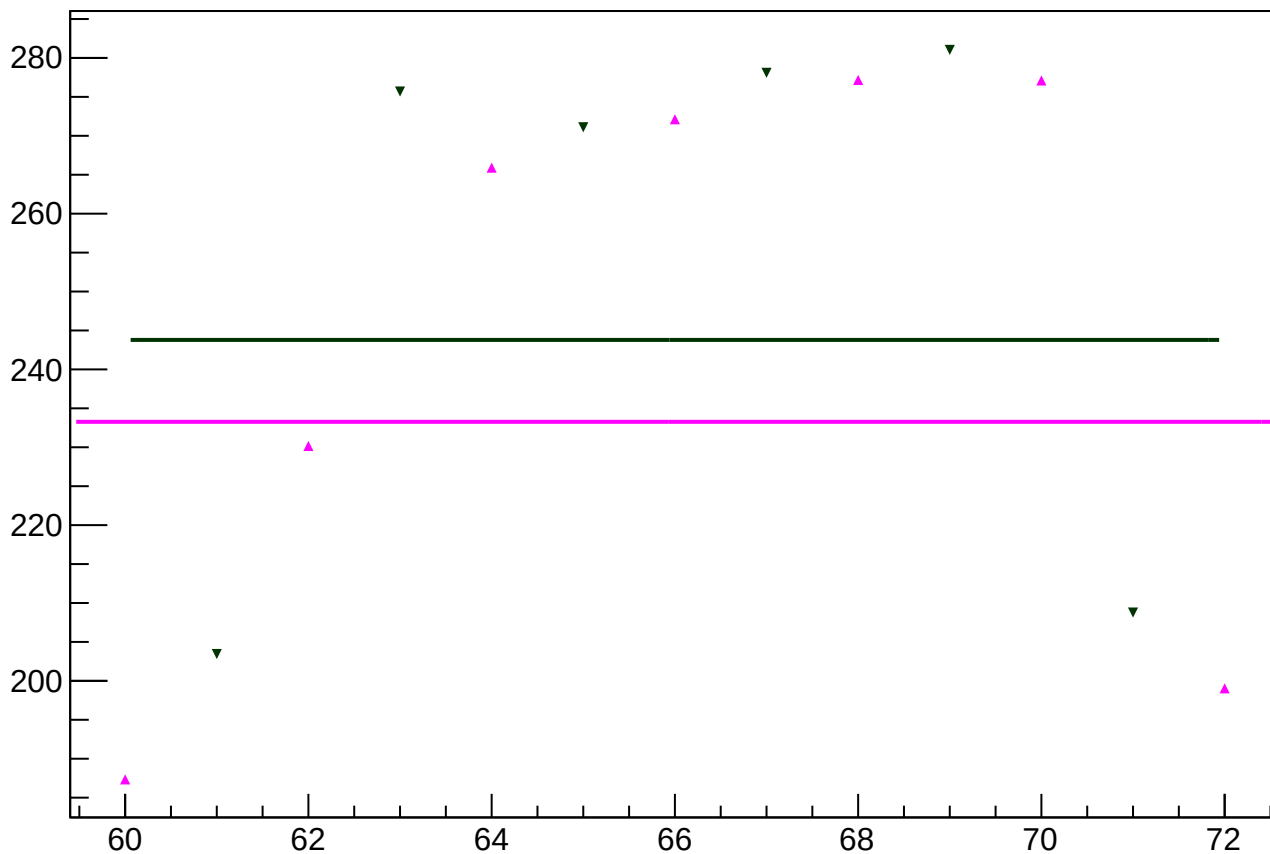
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -395.701+/-125.403 χ^2/NDF : 21.9/6

-147.771+/-141.993 χ^2/NDF : 56.3/5

-395.701+/-125.403 χ^2/NDF : 21.9/6

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 243.786+/-0.100 χ^2/NDF : 121876.9/5

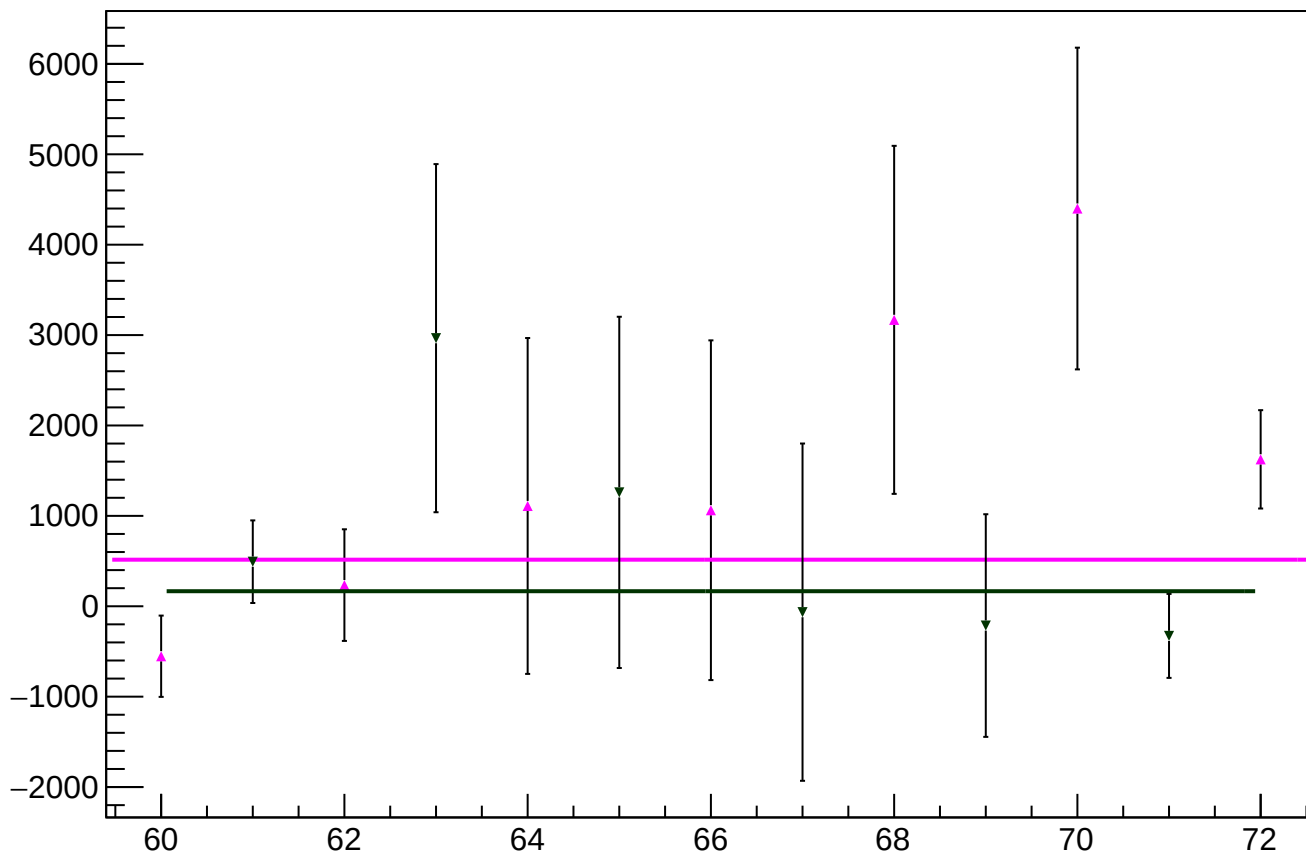
243.786+/-0.100 χ^2/NDF : 121876.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

233.268+/-0.089 χ^2/NDF : 180377.8/6

Left In: 233.268+/-0.089 χ^2/NDF : 180377.8/6

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 166.529+/-302.791 χ^2/NDF : 4.2/5

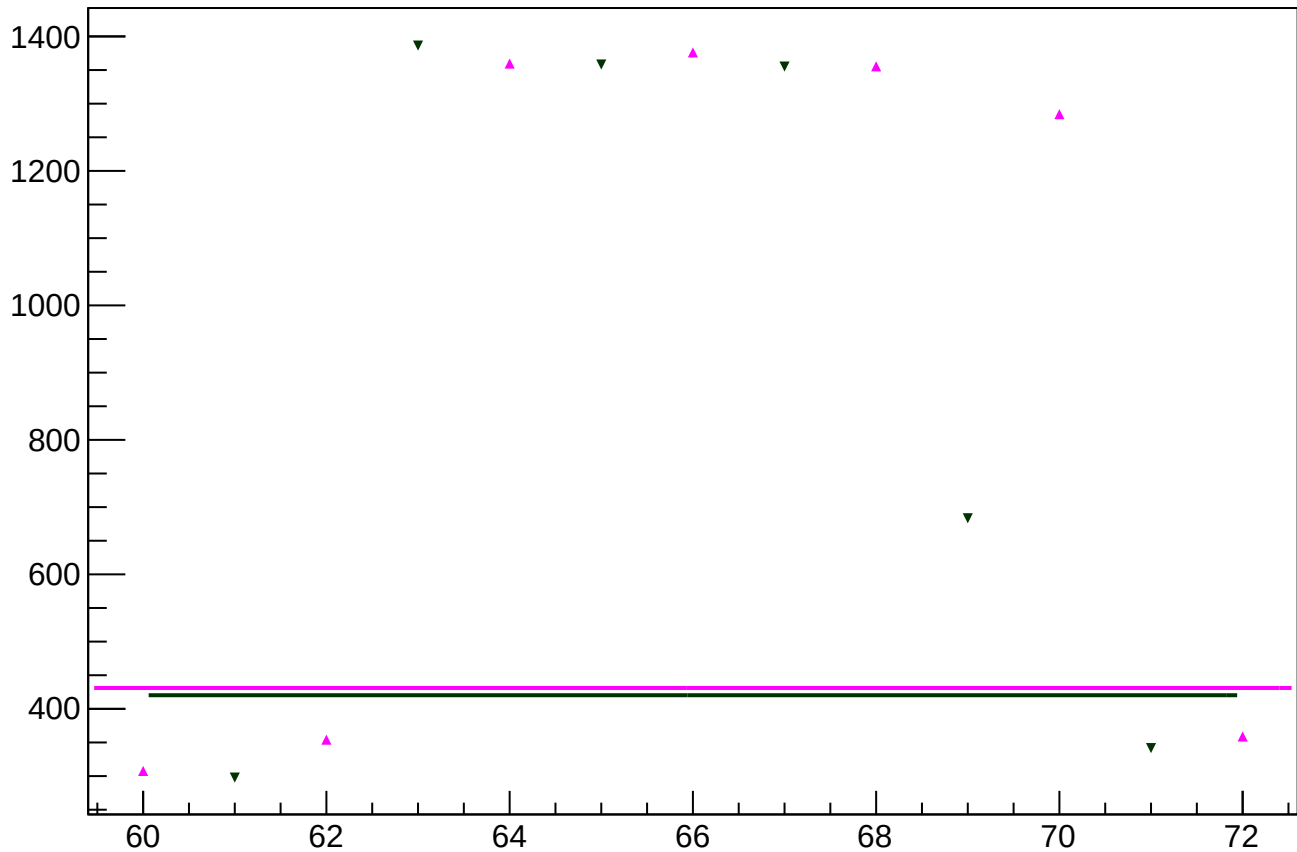
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 515.259+/-287.396 χ^2/NDF : 16.9/6

166.529+/-302.791 χ^2/NDF : 4.2/5

515.259+/-287.396 χ^2/NDF : 16.9/6

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 420.259+/-0.214 χ^2/NDF : 1764138.2/5

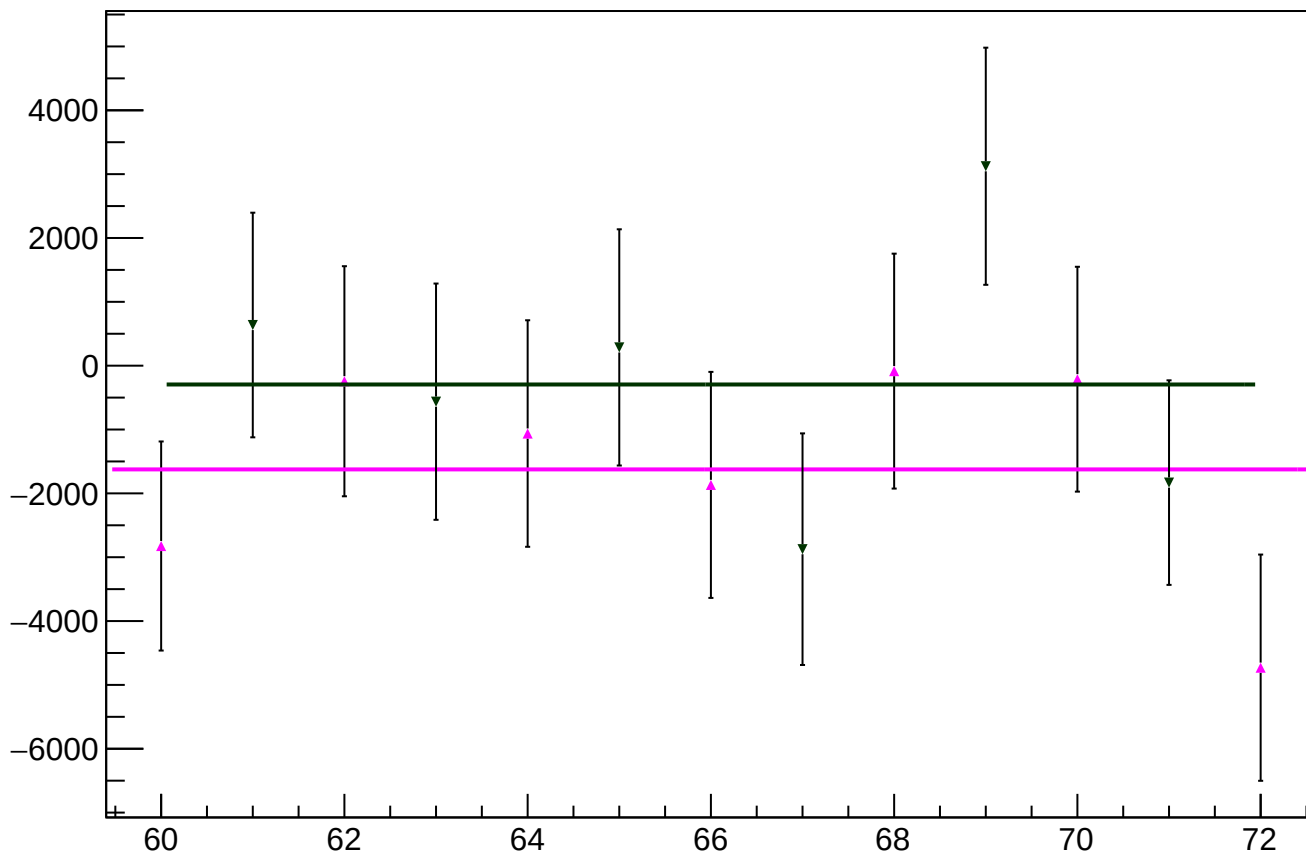
420.259+/-0.214 χ^2/NDF : 1764138.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

431.050+/-0.203 χ^2/NDF : 2143641.3/6

Left In: 431.050+/-0.203 χ^2/NDF : 2143641.3/6

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -294.549+/-727.203 χ^2/NDF : 6.7/5

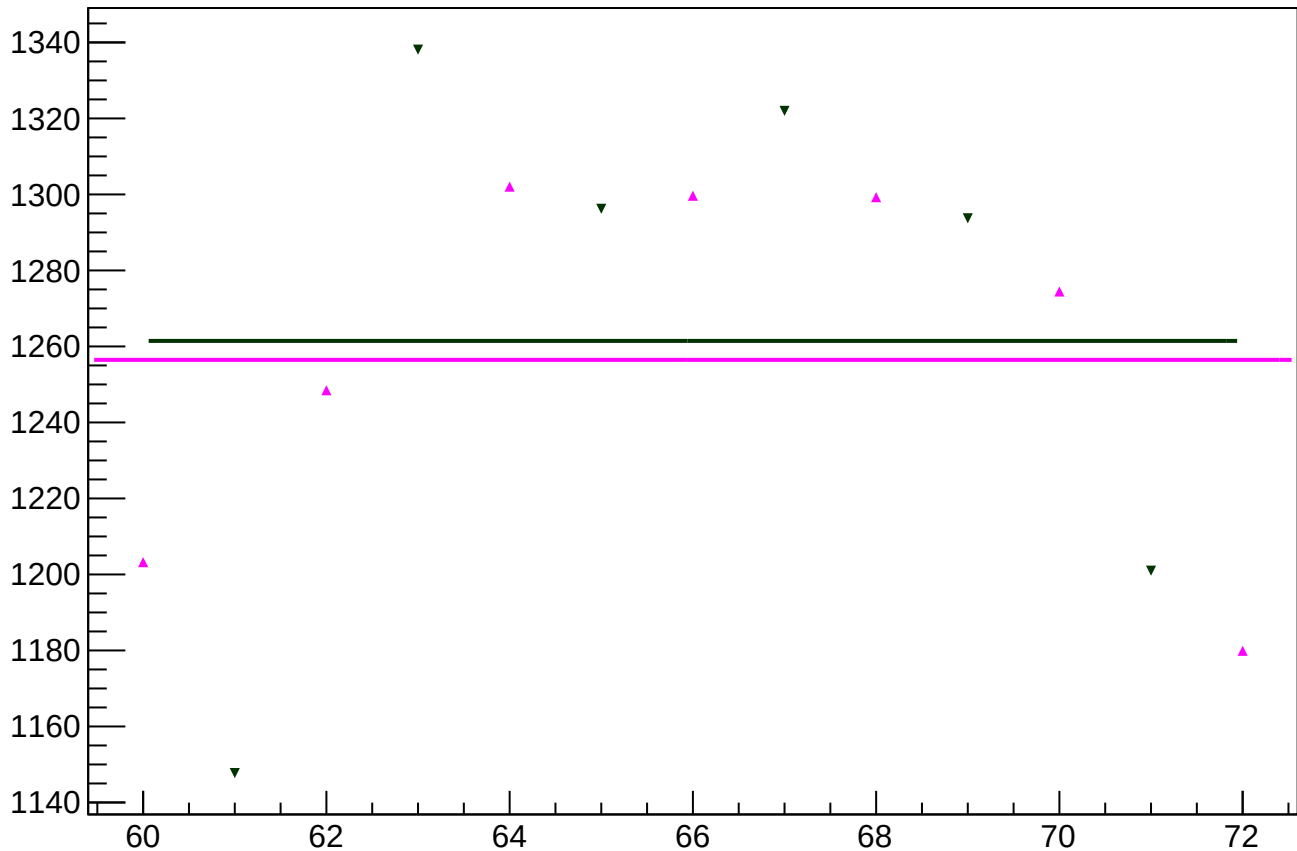
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1624.671+/-666.028 χ^2/NDF : 5.7/6

-294.549+/-727.203 χ^2/NDF : 6.7/5

-1624.671+/-666.028 χ^2/NDF : 5.7/6

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1261.457+/-0.514 χ^2/NDF :18175.8/5

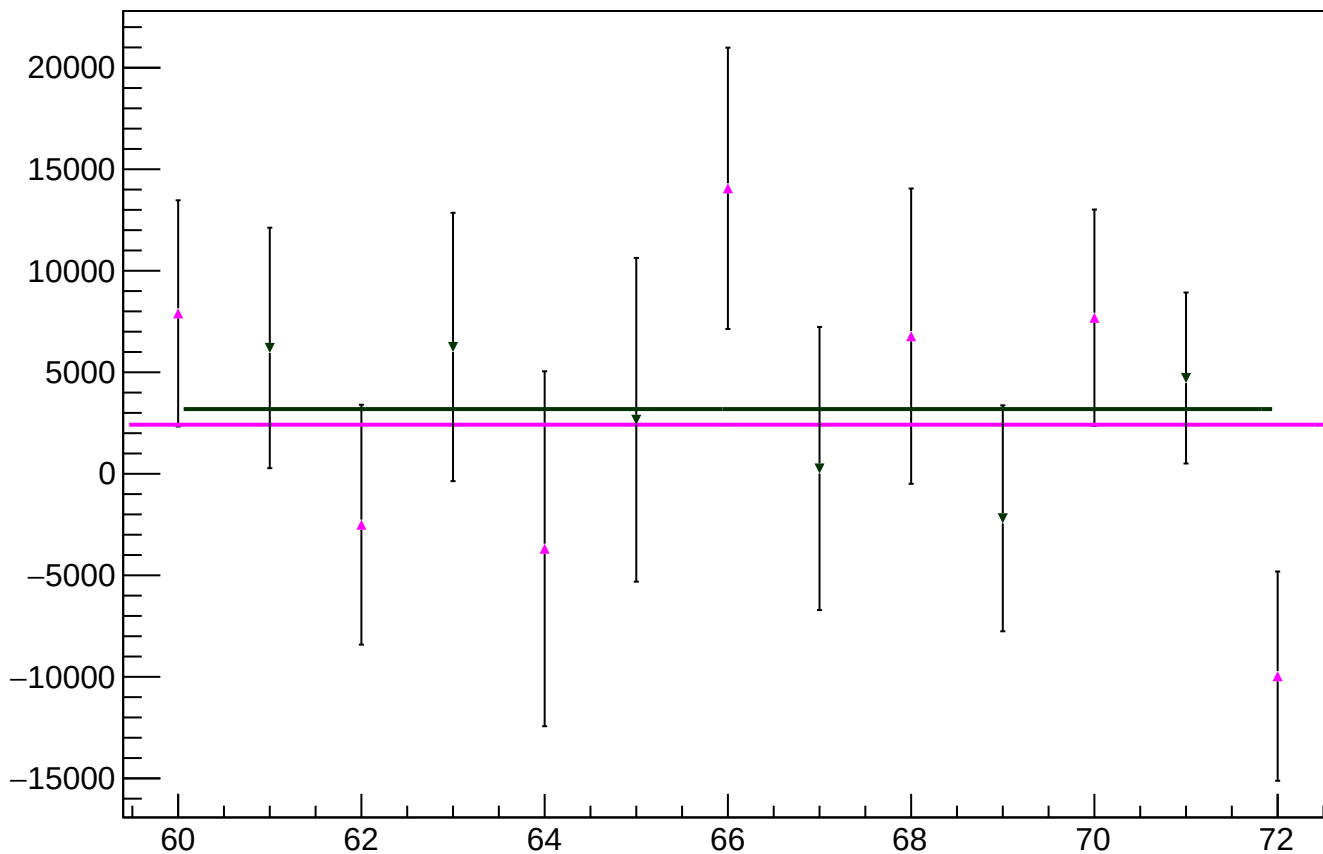
1261.457+/-0.514 χ^2/NDF : 18175.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1256.475+/-0.471 χ^2/NDF : 9689.6/6

Left In: 1256.475+/-0.471 χ^2/NDF :9689.6/6

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3187.581+/-2380.863 χ^2/NDF : 1.7/5

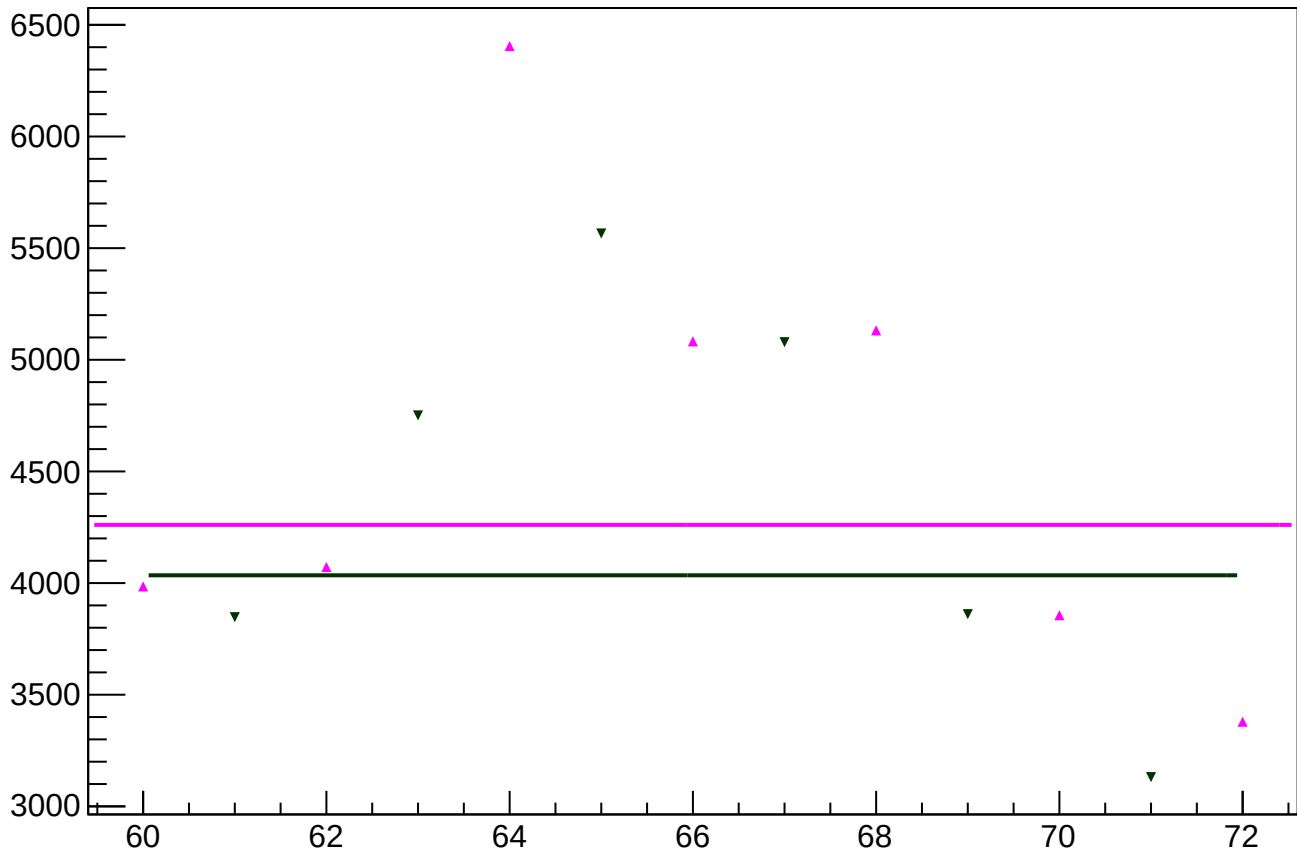
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2417.696+/-2315.160 χ^2/NDF : 12.1/6

3187.581+/-2380.863 χ^2/NDF : 1.7/5

2417.696+/-2315.160 χ^2/NDF : 12.1/6

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4034.820+/-1.684 χ^2/NDF : 238204.6/5

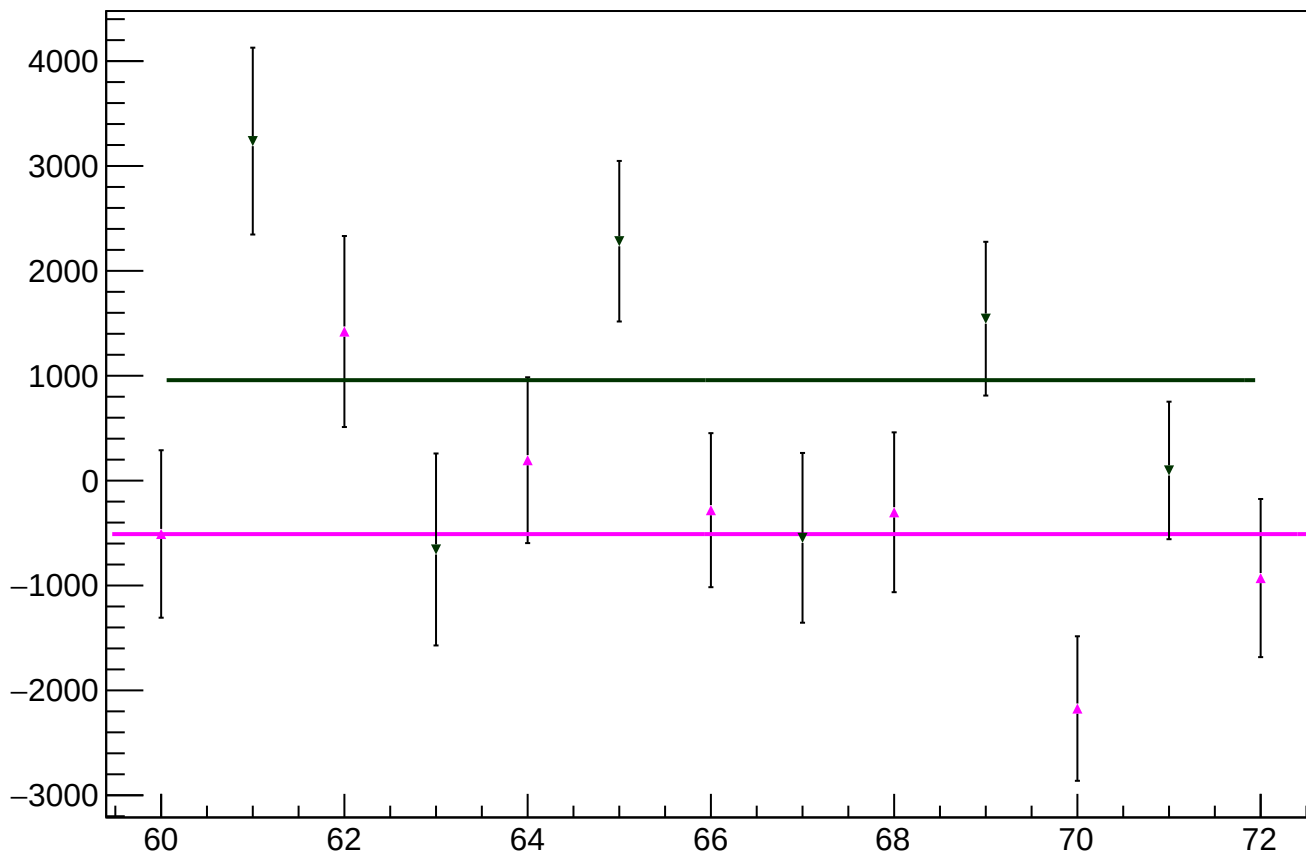
4034.820+/-1.684 χ^2/NDF : 238204.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4260.527+/-1.637 χ^2/NDF : 254206.3/6

Left In: 4260.527+/-1.637 χ^2/NDF : 254206.3/6

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 957.847+/-318.219 χ^2/NDF : 18.5/5

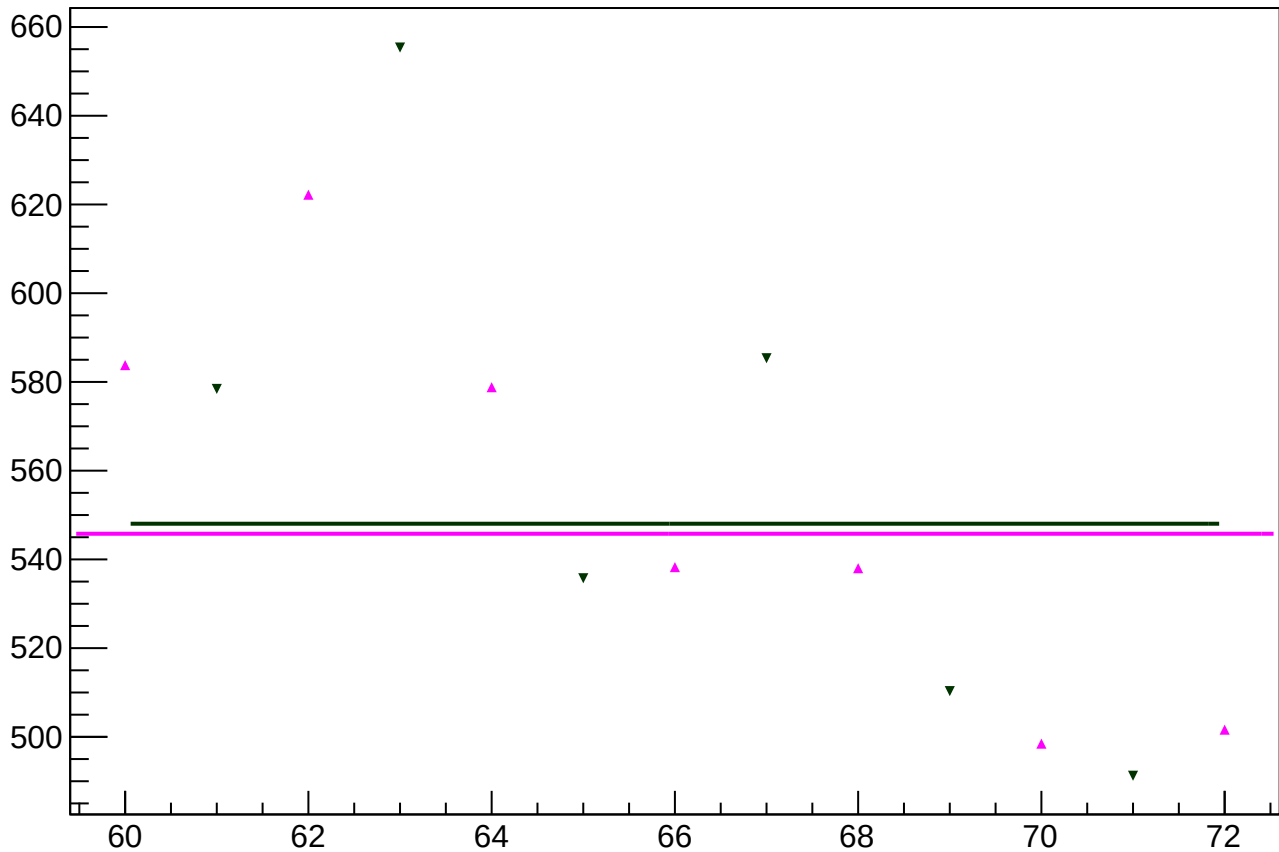
957.847+/-318.219 χ^2/NDF : 18.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-509.966+/-290.897 χ^2/NDF : 11.6/6

Left In: -509.966+/-290.897 χ^2/NDF : 11.6/6

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 548.042+/-0.225 χ^2/NDF : 54913.6/5

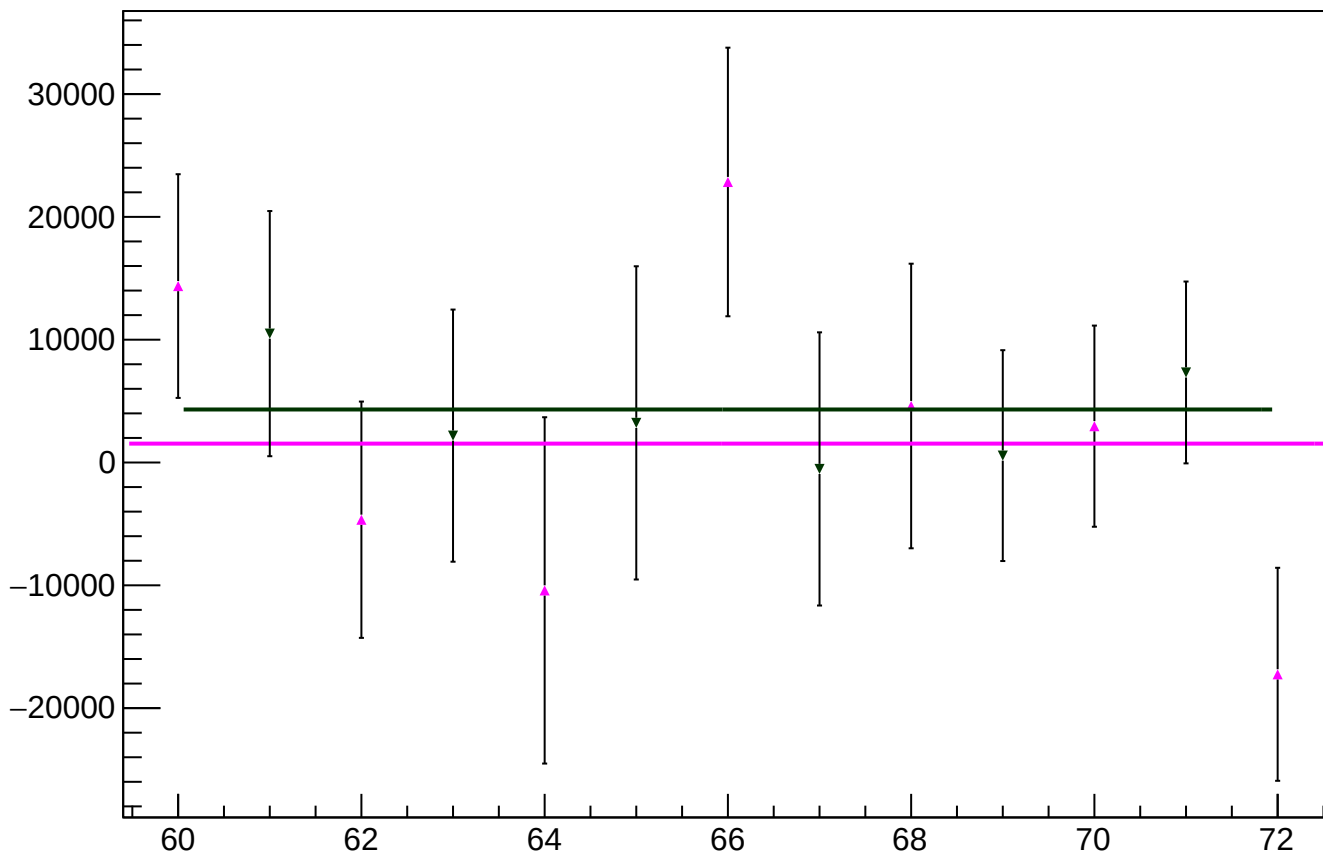
548.042+/-0.225 χ^2/NDF : 54913.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

545.781+/-0.206 χ^2/NDF : 38820.3/6

Left In: 545.781+/-0.206 χ^2/NDF : 38820.3/6

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4317.143+/-3905.064 χ^2/NDF :1.0/5

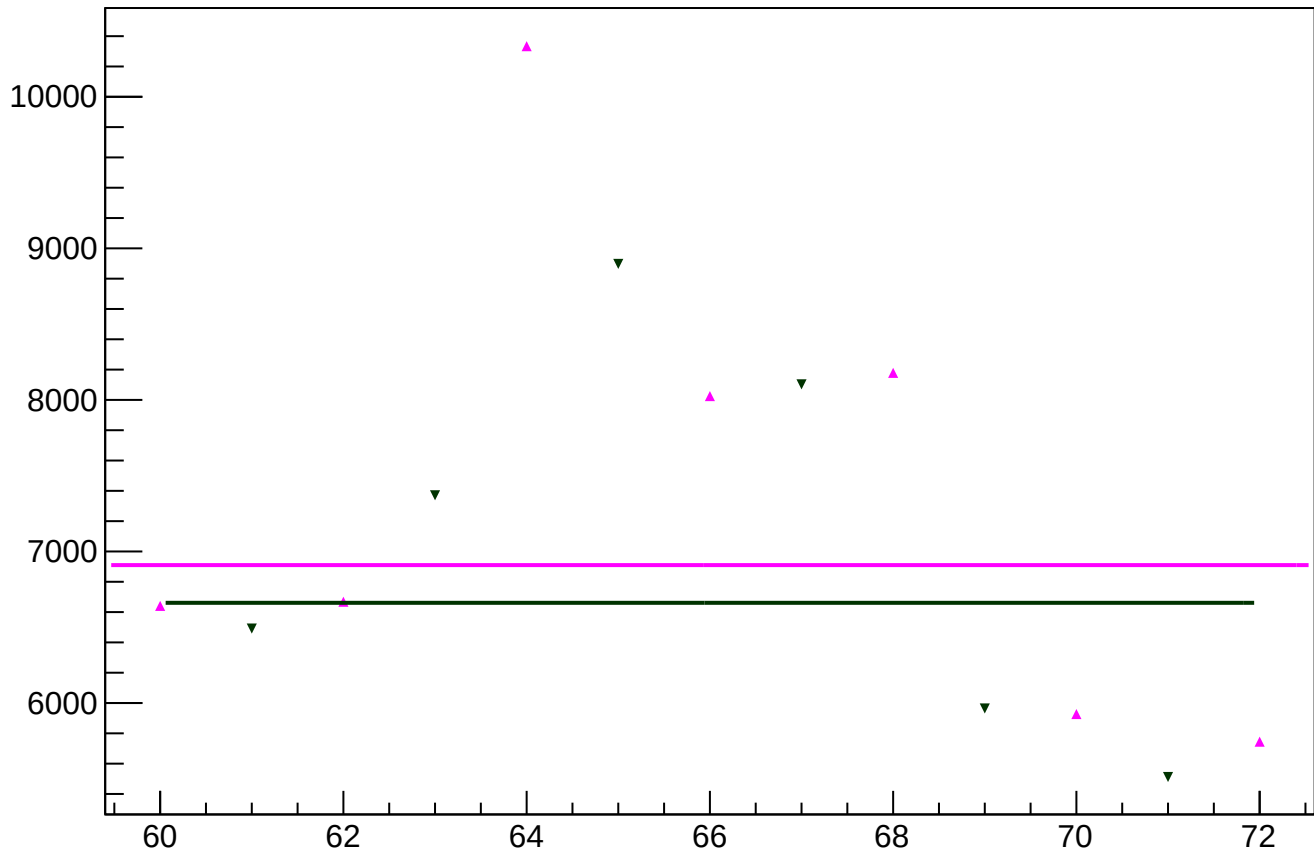
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1537.739+/-3729.188 χ^2/NDF :11.7/6

4317.143+/-3905.064 χ^2/NDF : 1.0/5

1537.739+/-3729.188 χ^2/NDF : 11.7/6

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6661.231+/-2.761 χ^2/NDF : 166617.7/5

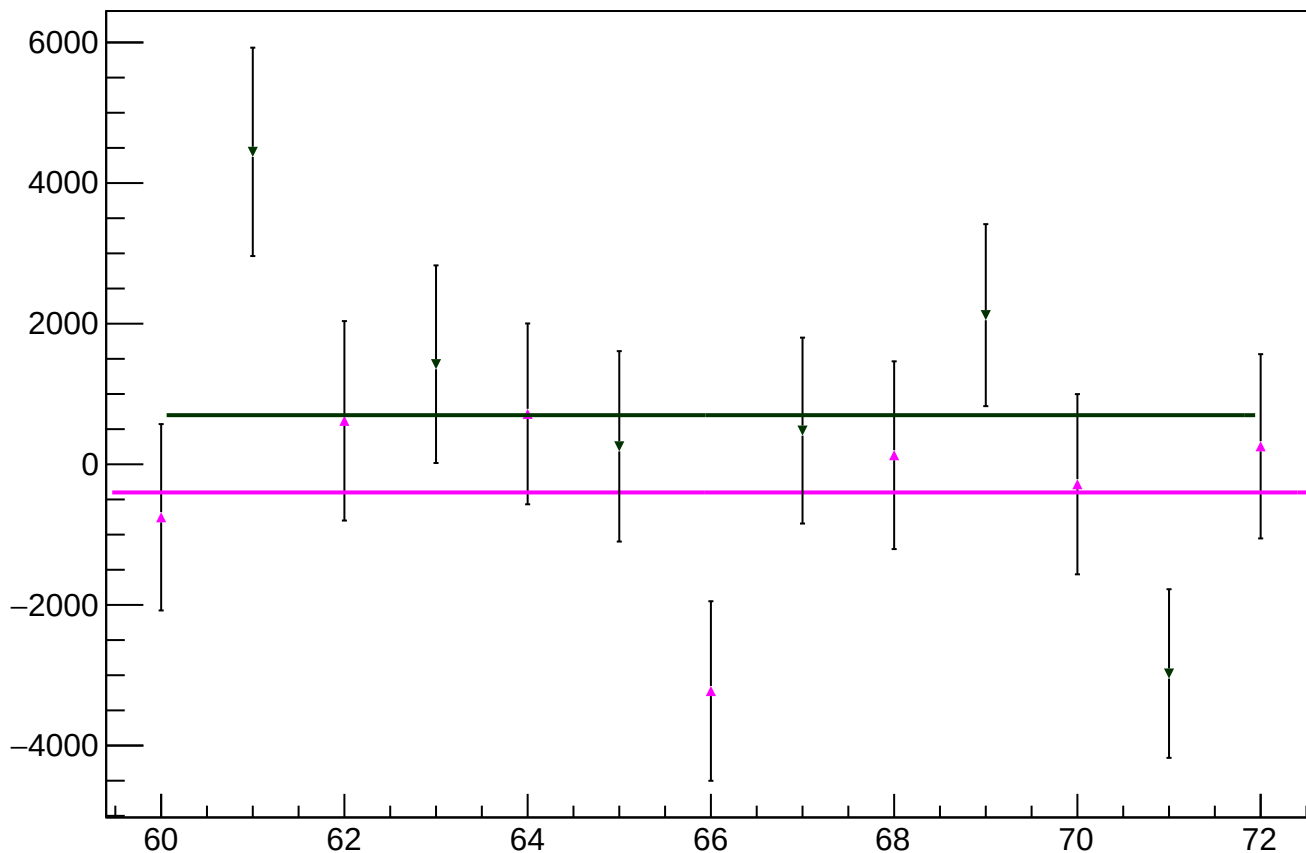
6661.231+/-2.761 χ^2/NDF : 166617.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6910.029+/-2.637 χ^2/NDF : 230603.9/6

Left In: 6910.029+/-2.637 χ^2/NDF : 230603.9/6

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 698.791+/-544.596 χ^2/NDF : 17.4/5

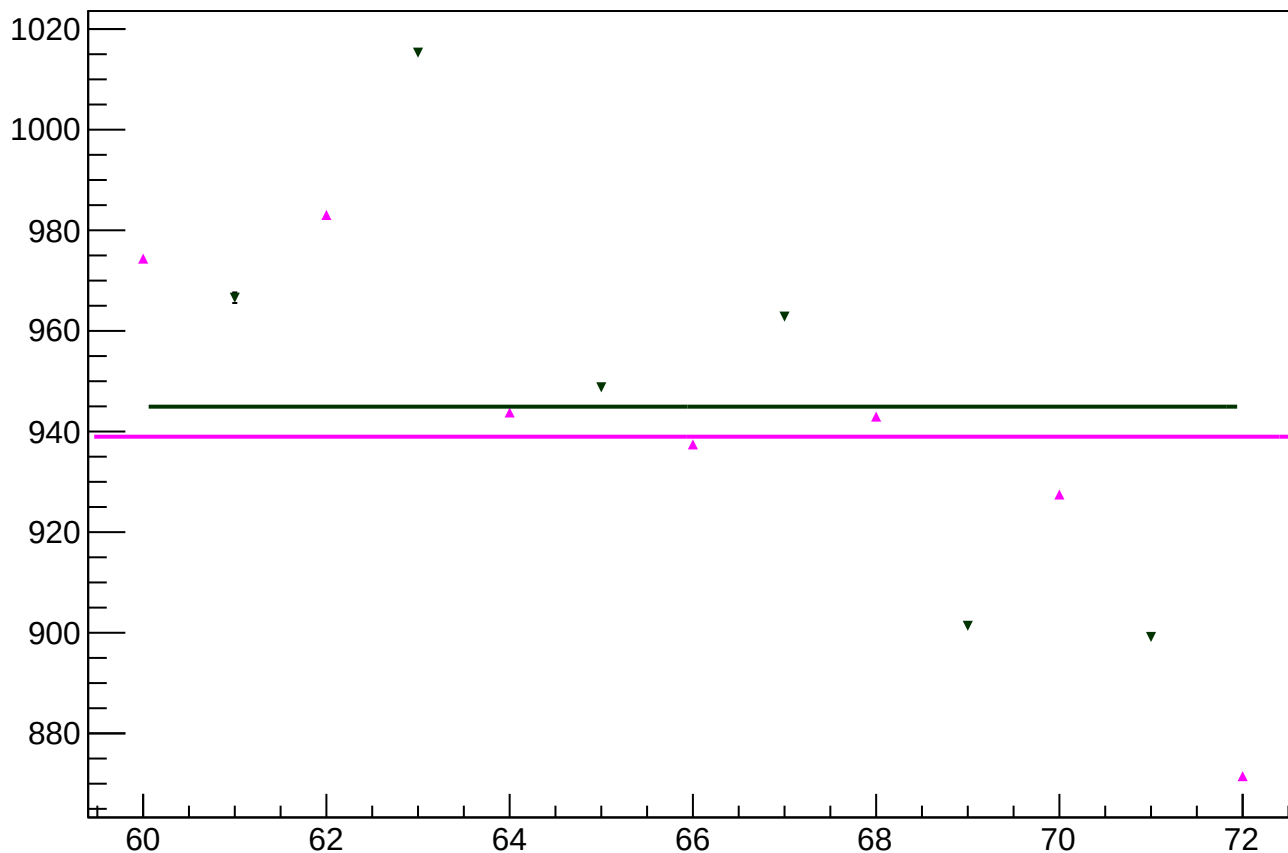
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -400.390+/-497.724 χ^2/NDF : 6.7/6

698.791+/-544.596 χ^2/NDF : 17.4/5

-400.390+/-497.724 χ^2/NDF : 6.7/6

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 944.943+/-0.385 χ^2/NDF :11004.7/5

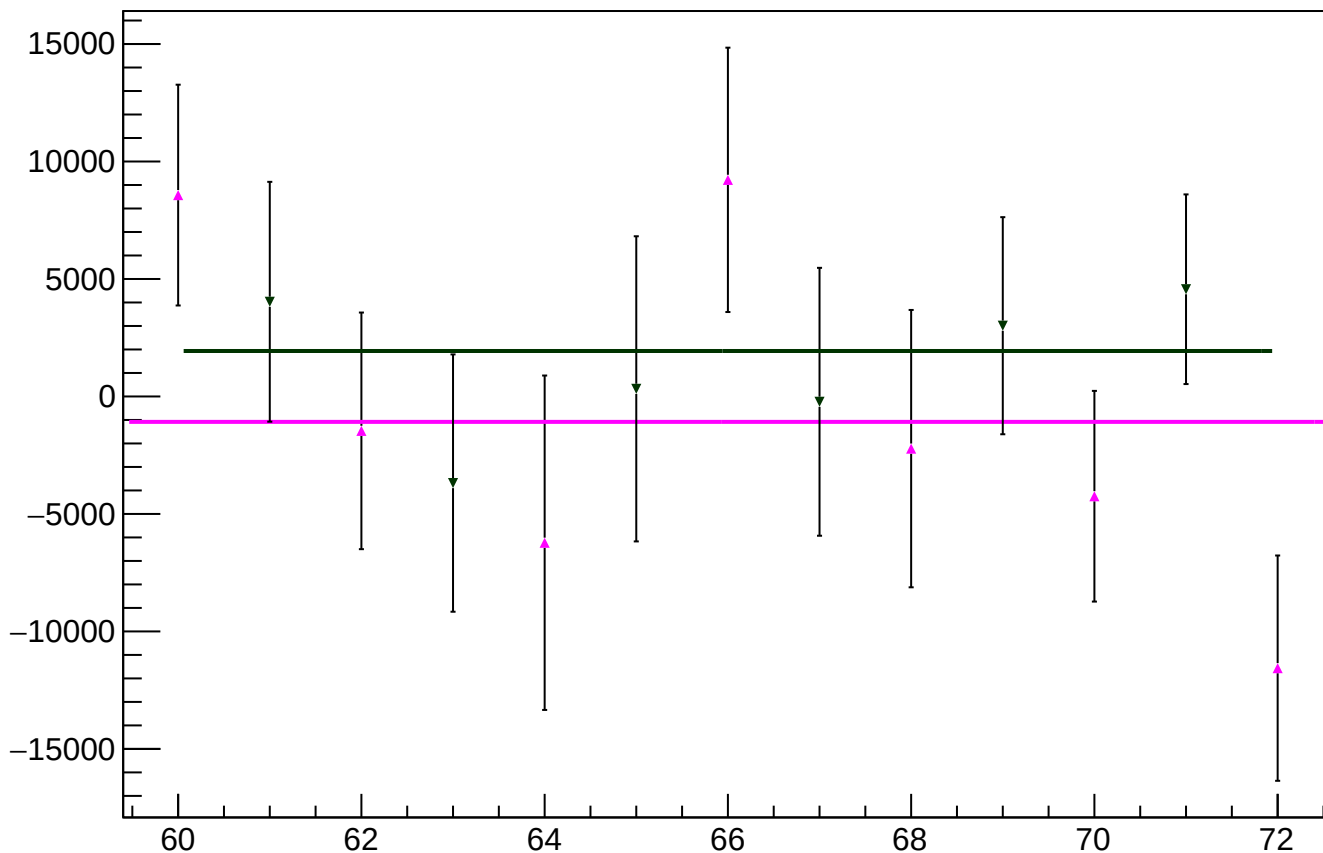
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 938.974+/-0.352 χ^2/NDF :8871.2/6

944.943+/-0.385 χ^2/NDF : 11004.7/5

938.974+/-0.352 χ^2/NDF : 8871.2/6

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1935.258+/-2065.185 χ^2/NDF : 1.9/5

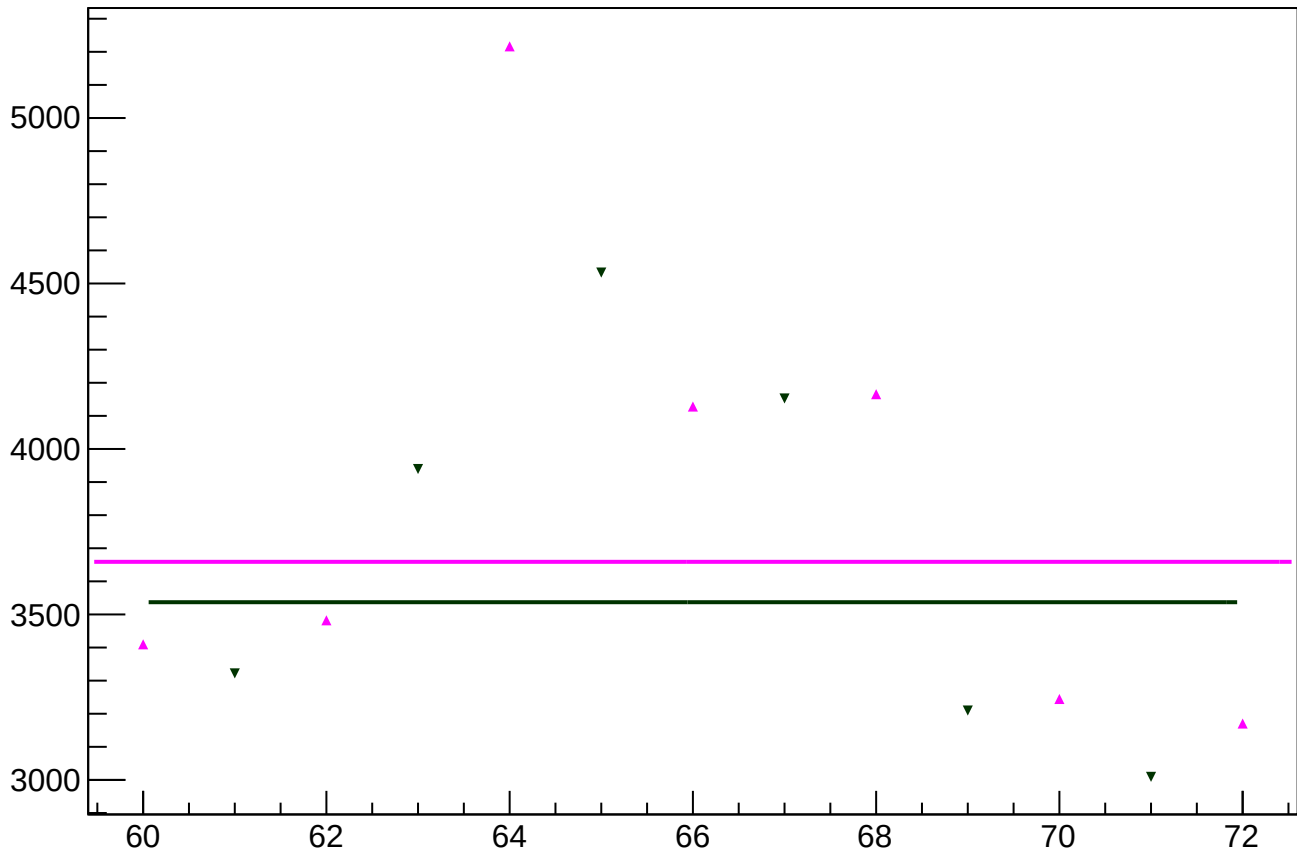
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1081.609+/-1968.585 χ^2/NDF : 13.4/6

1935.258+/-2065.185 χ^2/NDF : 1.9/5

-1081.609+/-1968.585 χ^2/NDF : 13.4/6

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3536.963+/-1.460 χ^2/NDF :128965.9/5

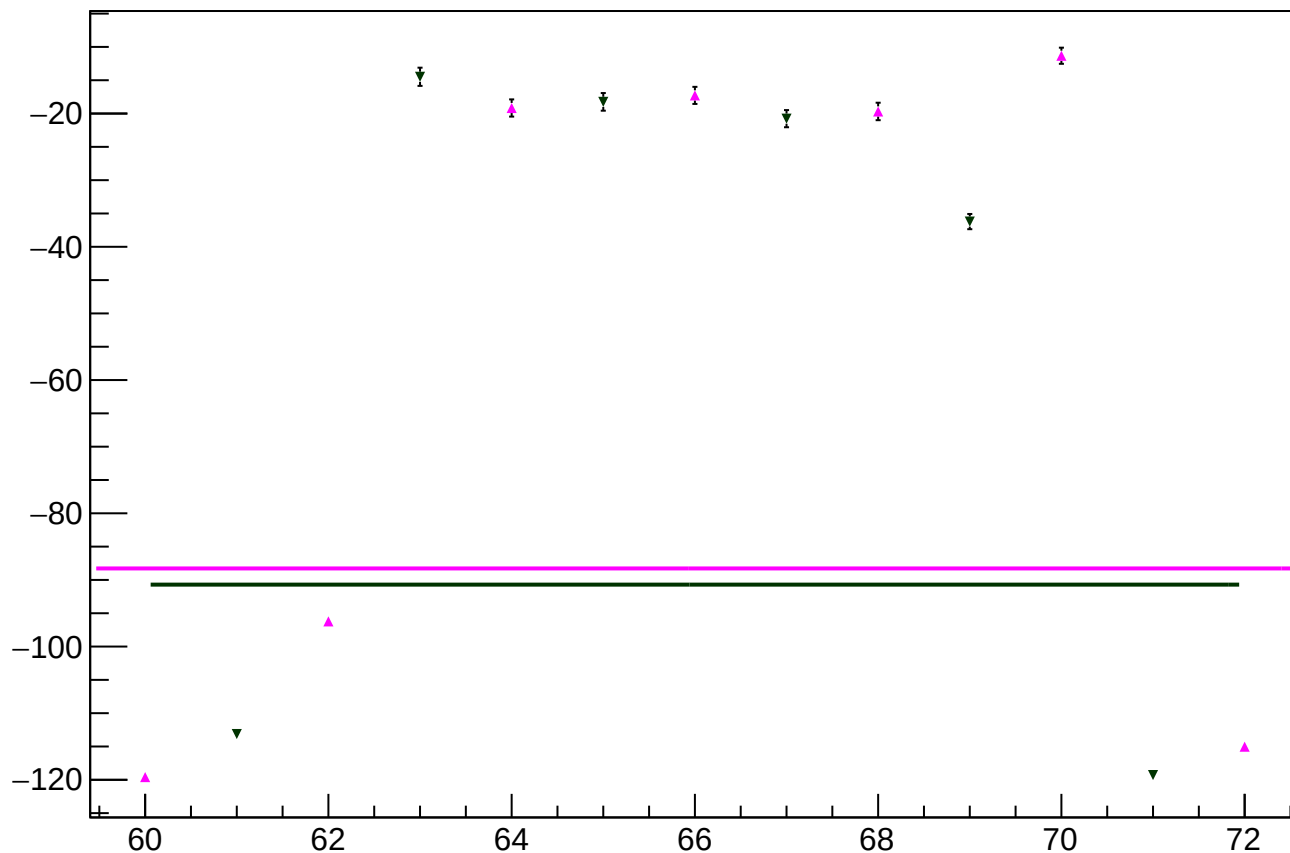
3536.963+/-1.460 χ^2/NDF : 128965.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3658.998+/-1.392 χ^2/NDF : 170403.2/6

Left In: 3658.998+/-1.392 χ^2/NDF :170403.2/6

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -90.705+/-0.334 χ^2/NDF :15649.4/5

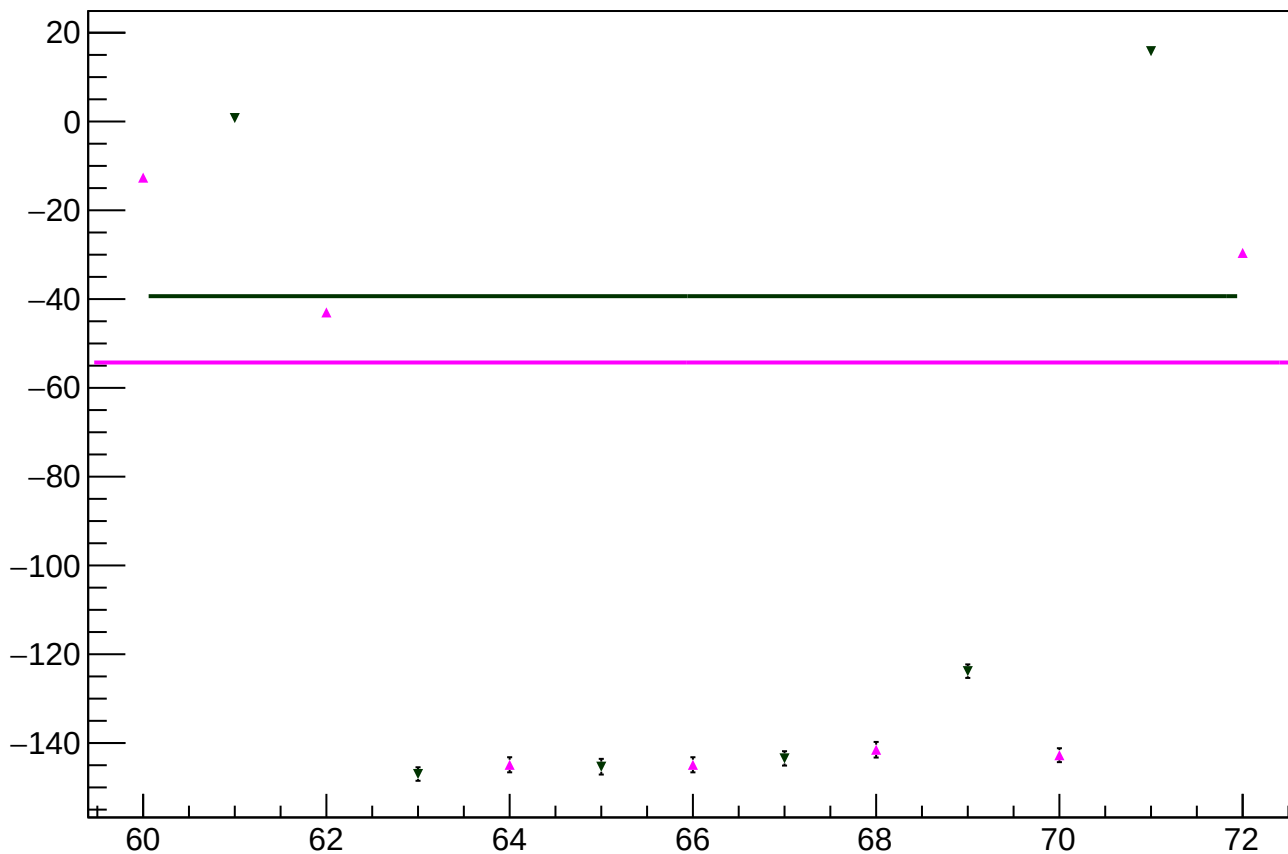
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -88.276+/-0.318 χ^2/NDF :17613.4/6

-90.705+/-0.334 χ^2/NDF : 15649.4/5

-88.276+/-0.318 χ^2/NDF : 17613.4/6

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.346+/-0.453 χ^2/NDF : 23406.1/5

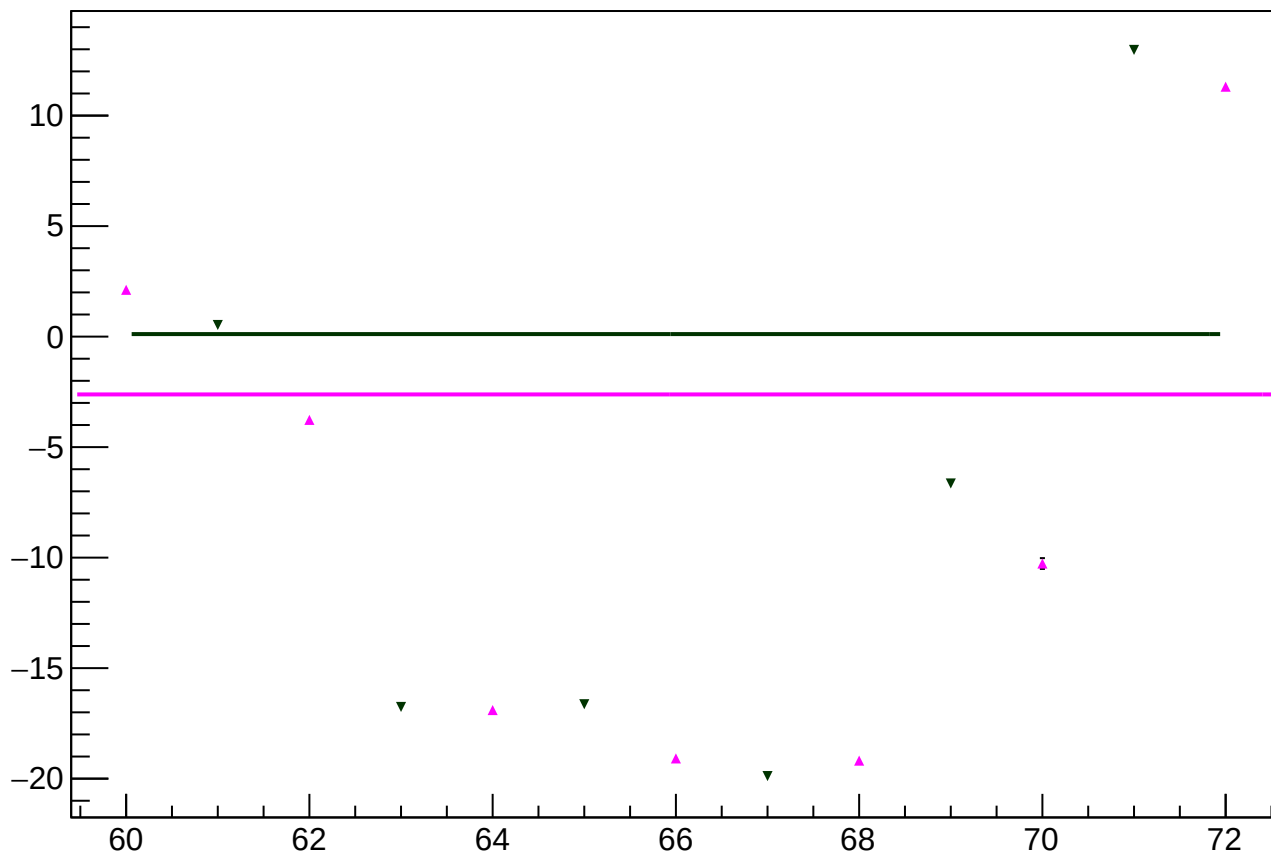
-39.346+/-0.453 χ^2/NDF : 23406.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.285+/-0.402 χ^2/NDF : 15507.4/6

Left In: -54.285+/-0.402 χ^2/NDF : 15507.4/6

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.114+/-0.060 χ^2/NDF : 37723.0/5

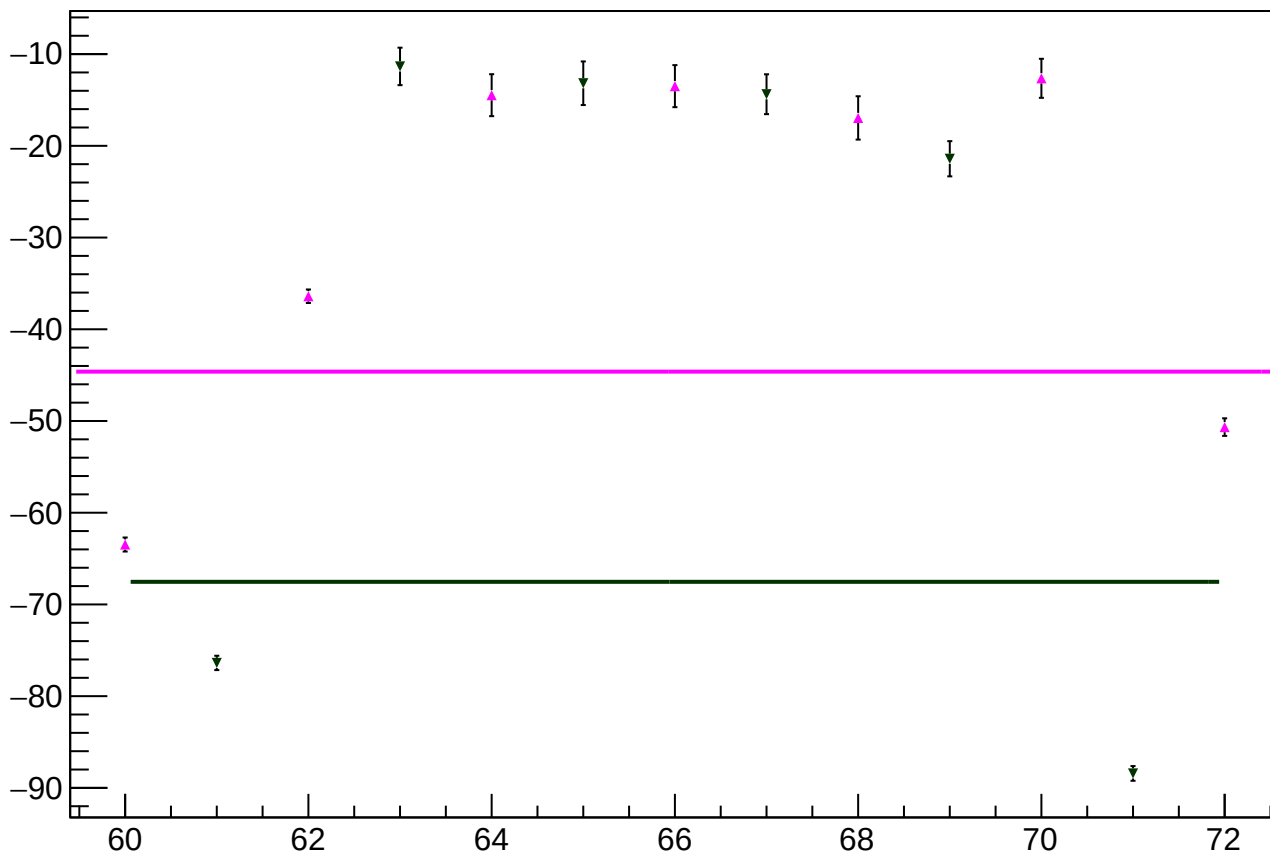
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.616+/-0.057 χ^2/NDF : 32311.5/6

0.114+/-0.060 χ^2/NDF : 37723.0/5

-2.616+/-0.057 χ^2/NDF : 32311.5/6

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.534+/-0.495 χ^2/NDF : 3259.5/5

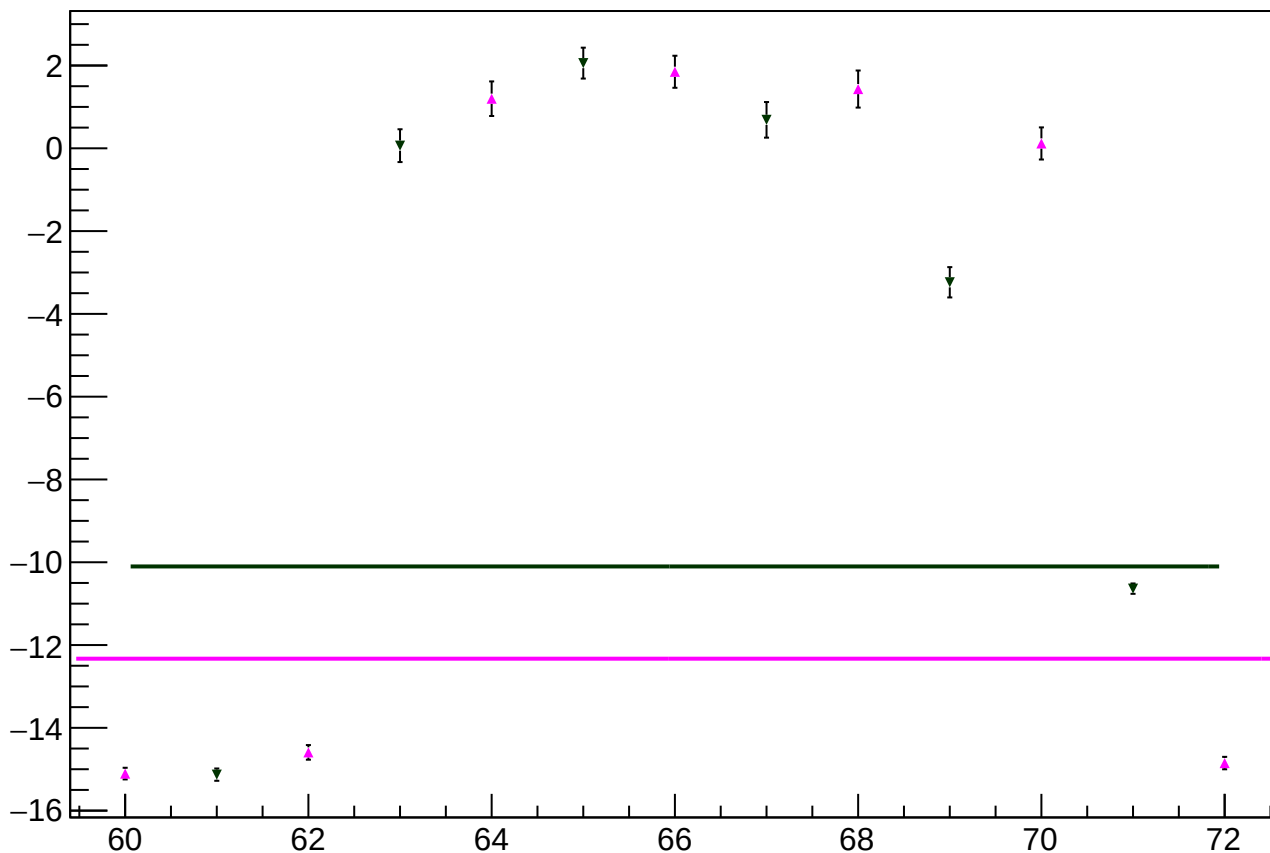
-67.534+/-0.495 χ^2/NDF : 3259.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.618+/-0.430 χ^2/NDF : 1491.8/6

Left In: -44.618+/-0.430 χ^2/NDF : 1491.8/6

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.101+/-0.086 χ^2/NDF : 3860.9/5

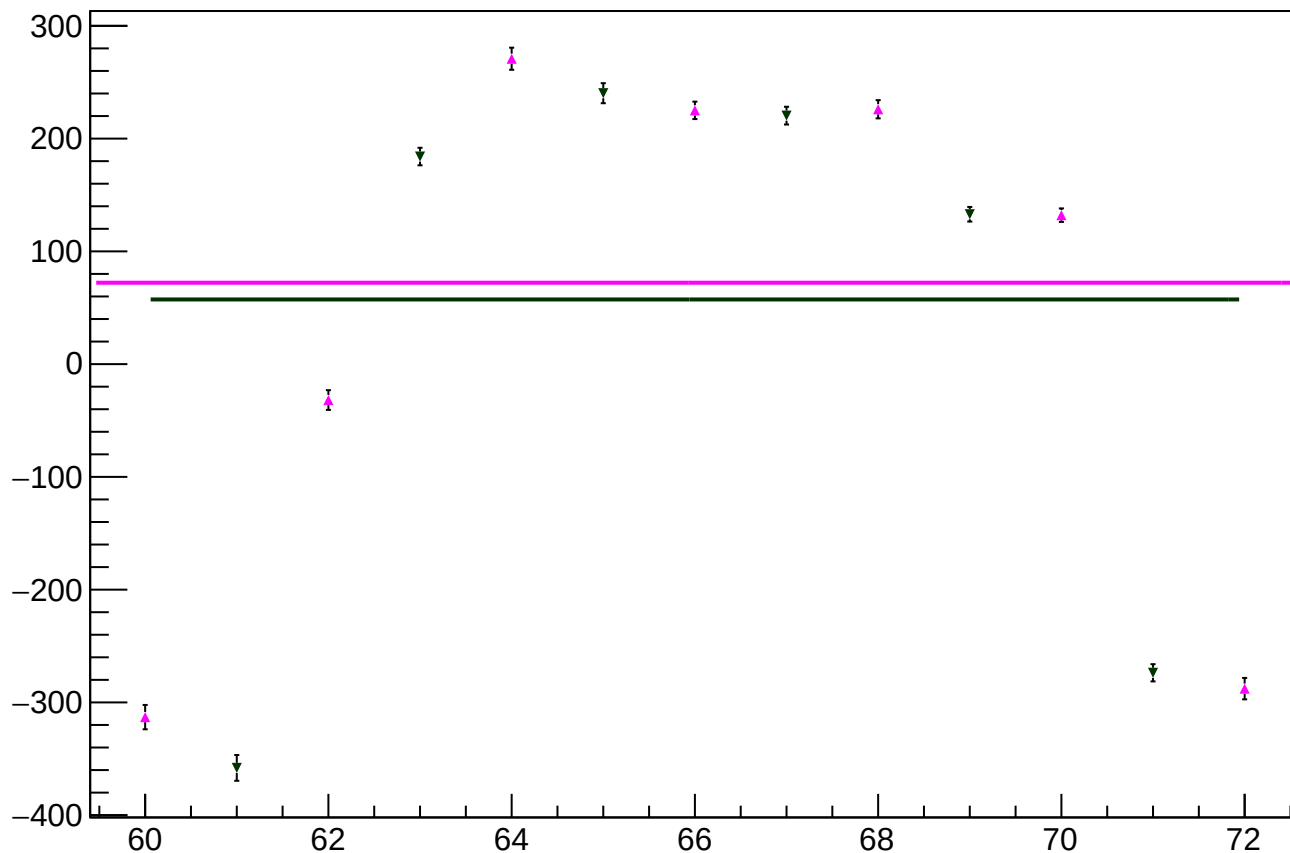
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.330+/-0.082 χ^2/NDF : 5196.8/6

-10.101+/-0.086 χ^2/NDF : 3860.9/5

-12.330+/-0.082 χ^2/NDF : 5196.8/6

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.352+/-3.264 χ^2/NDF : 4449.3/5

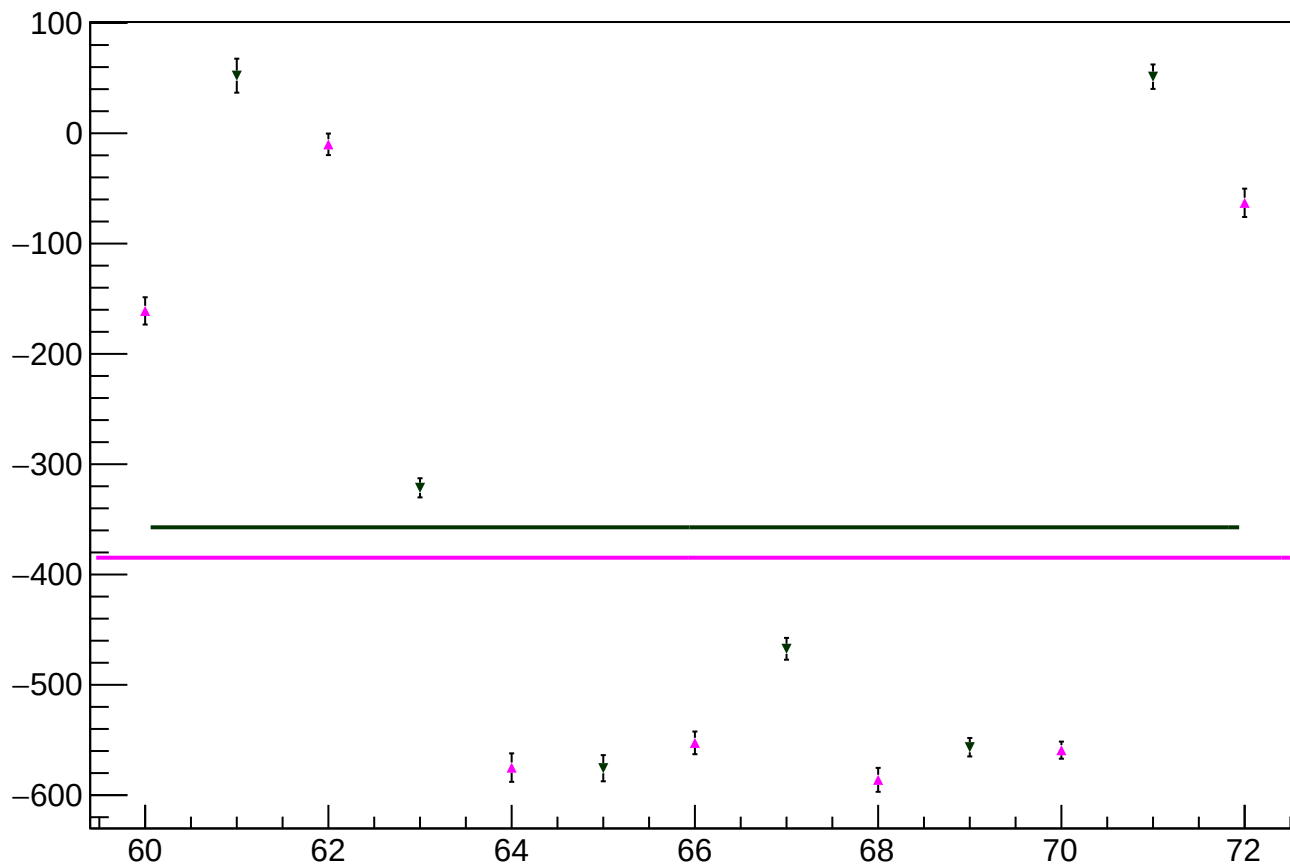
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.204+/-3.115 χ^2/NDF : 4116.0/6

57.352+/-3.264 χ^2/NDF : 4449.3/5

72.204+/-3.115 χ^2/NDF : 4116.0/6

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -357.206+/-4.181 χ^2/NDF : 3109.2/5

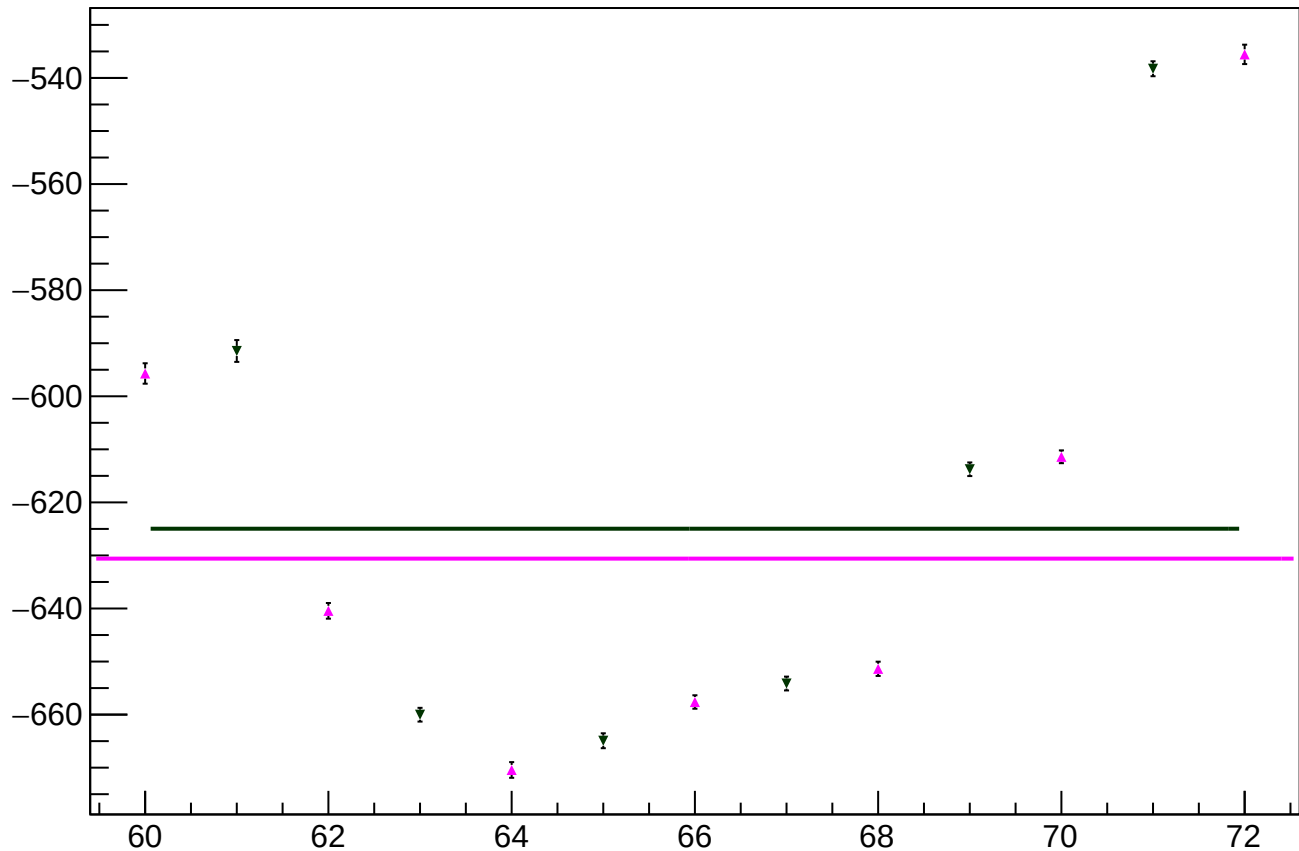
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -384.748+/-3.965 χ^2/NDF : 3758.9/6

-357.206+/-4.181 χ^2/NDF : 3109.2/5

-384.748+/-3.965 χ^2/NDF : 3758.9/6

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -624.962+/-0.574 χ^2/NDF : 6157.3/5

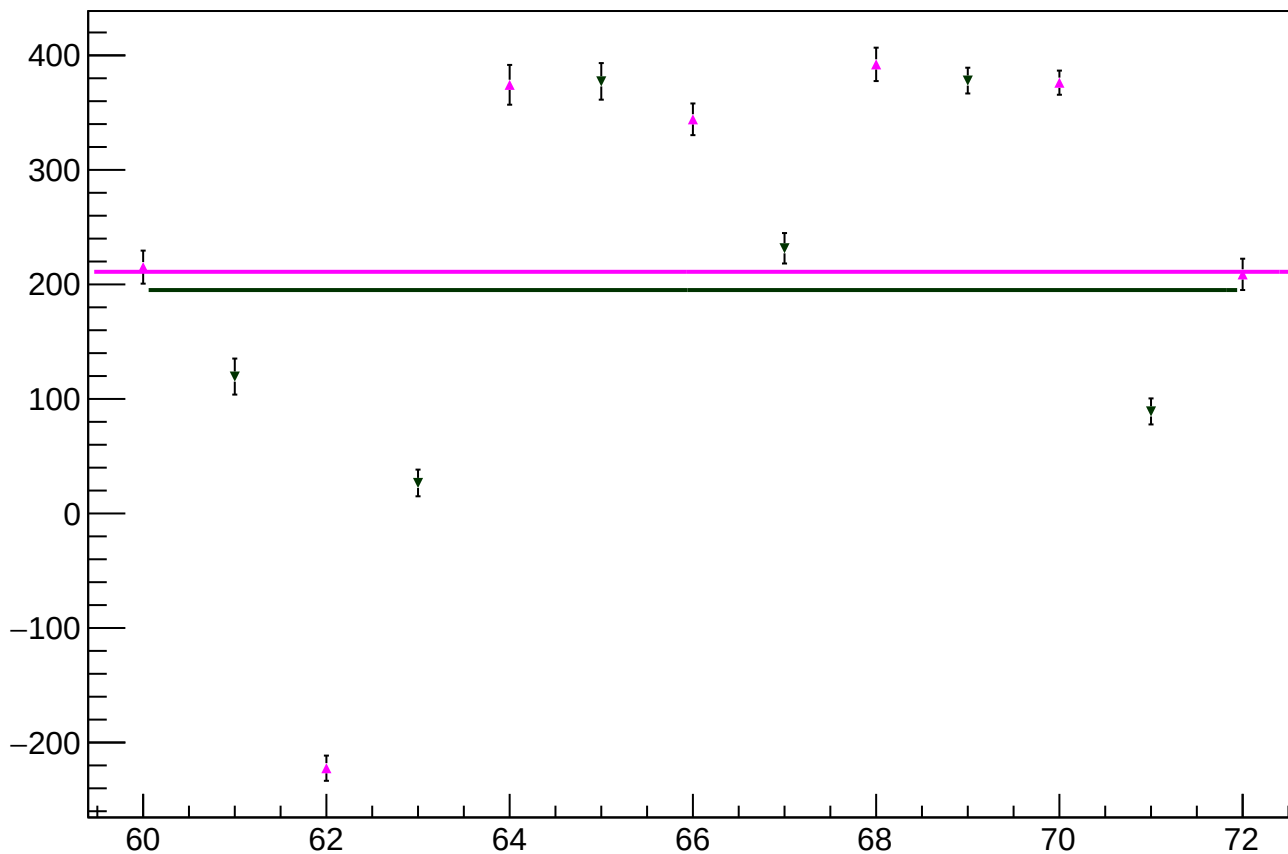
-624.962+/-0.574 χ^2/NDF : 6157.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-630.599+/-0.547 χ^2/NDF : 4745.4/6

Left In: -630.599+/-0.547 χ^2/NDF : 4745.4/6

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 195.078+/-5.226 χ^2/NDF : 720.7/5

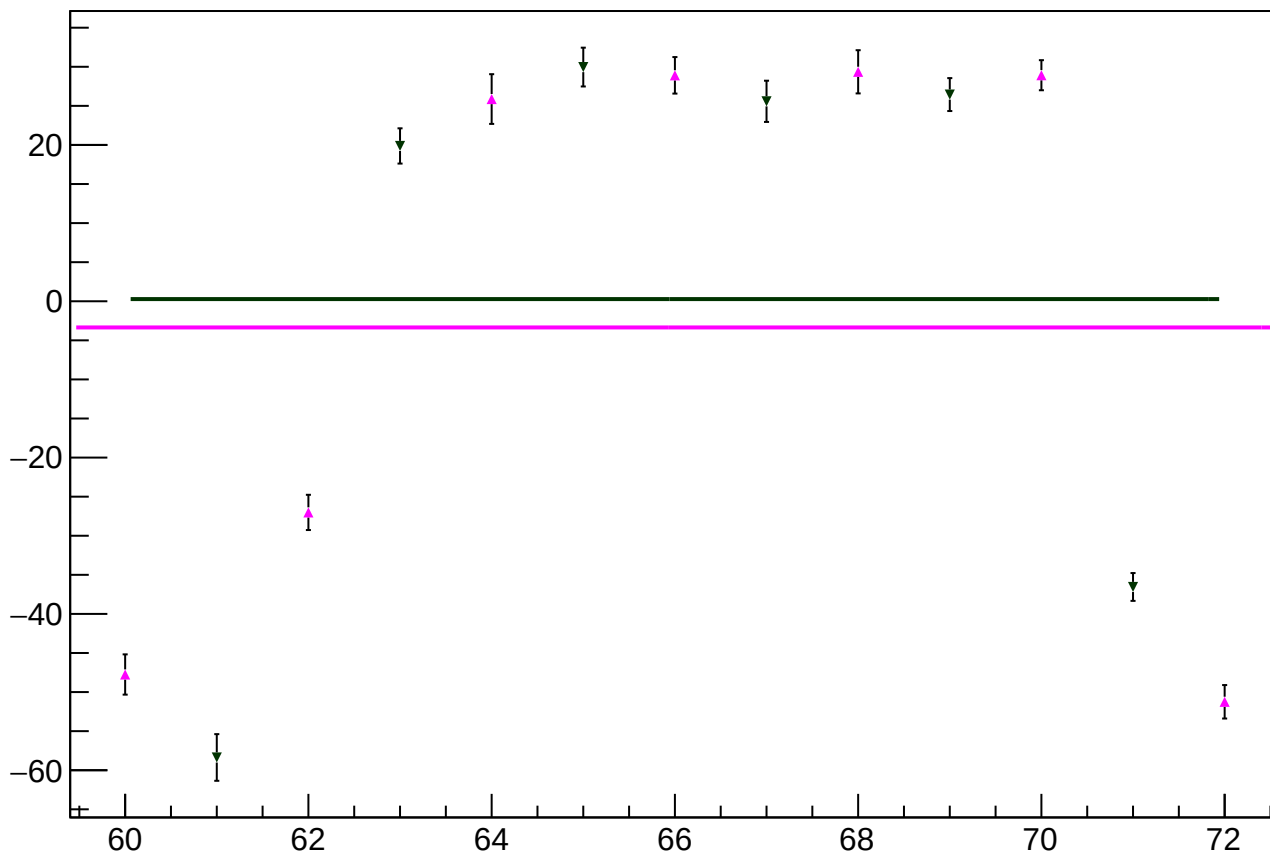
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 211.017+/-4.959 χ^2/NDF : 2133.1/6

195.078+/-5.226 χ^2/NDF : 720.7/5

211.017+/-4.959 χ^2/NDF : 2133.1/6

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.279+/-0.930 χ^2/NDF : 1278.9/5

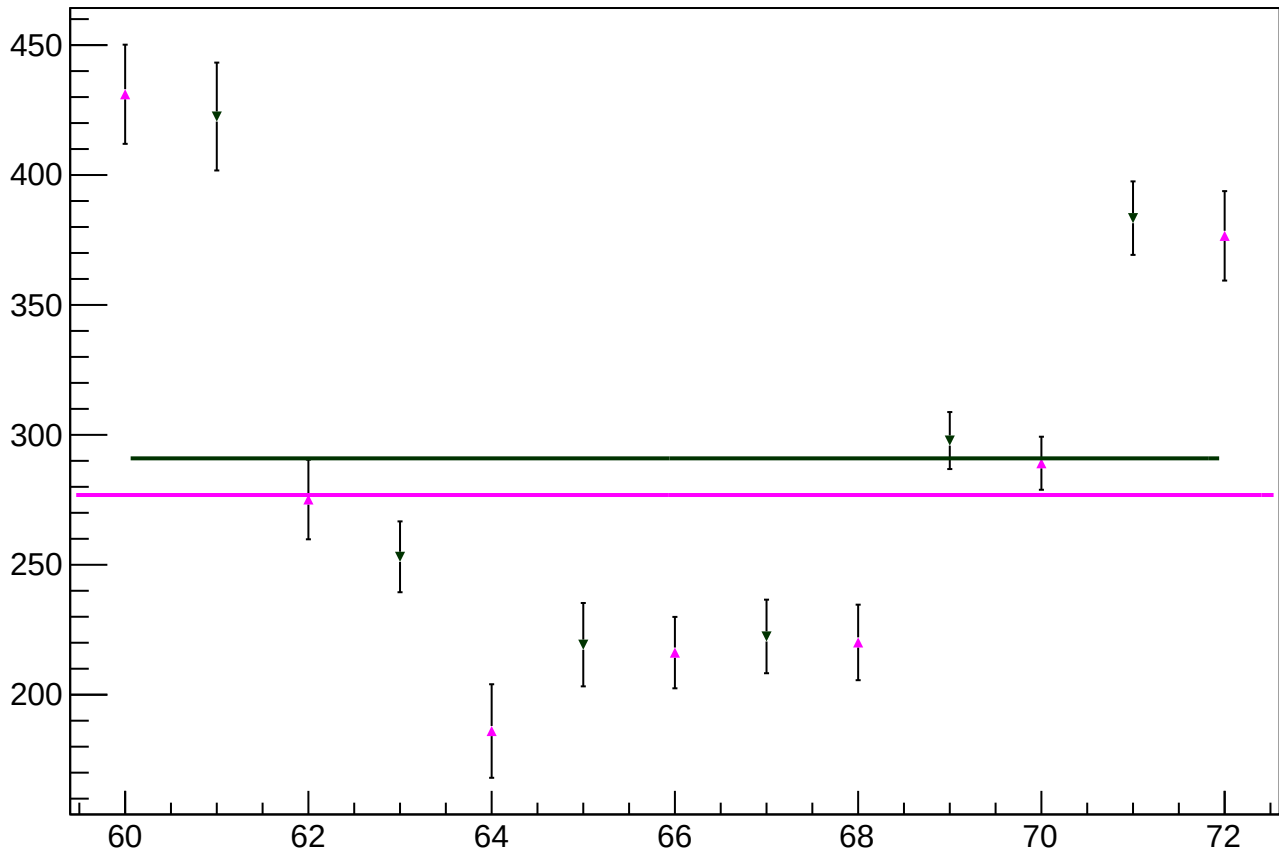
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.350+/-0.895 χ^2/NDF : 1604.1/6

0.279+/-0.930 χ^2/NDF : 1278.9/5

-3.350+/-0.895 χ^2/NDF : 1604.1/6

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 290.958+/-5.785 χ^2/NDF :134.4/5

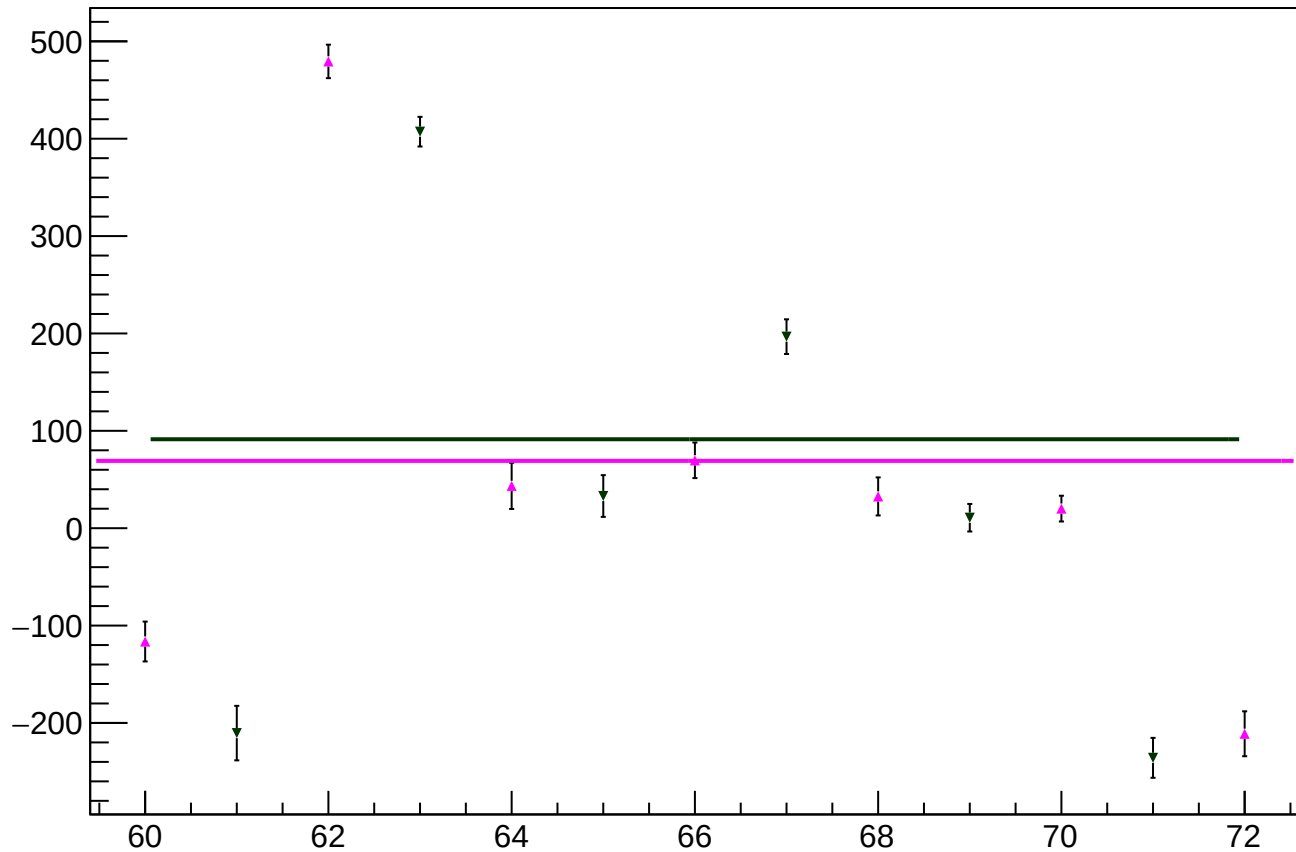
290.958+/-5.785 χ^2/NDF : 134.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

276.854+/-5.497 χ^2/NDF : 160.5/6

Left In: 276.854+/-5.497 χ^2/NDF :160.5/6

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 91.341+/-7.394 χ^2/NDF : 875.6/5

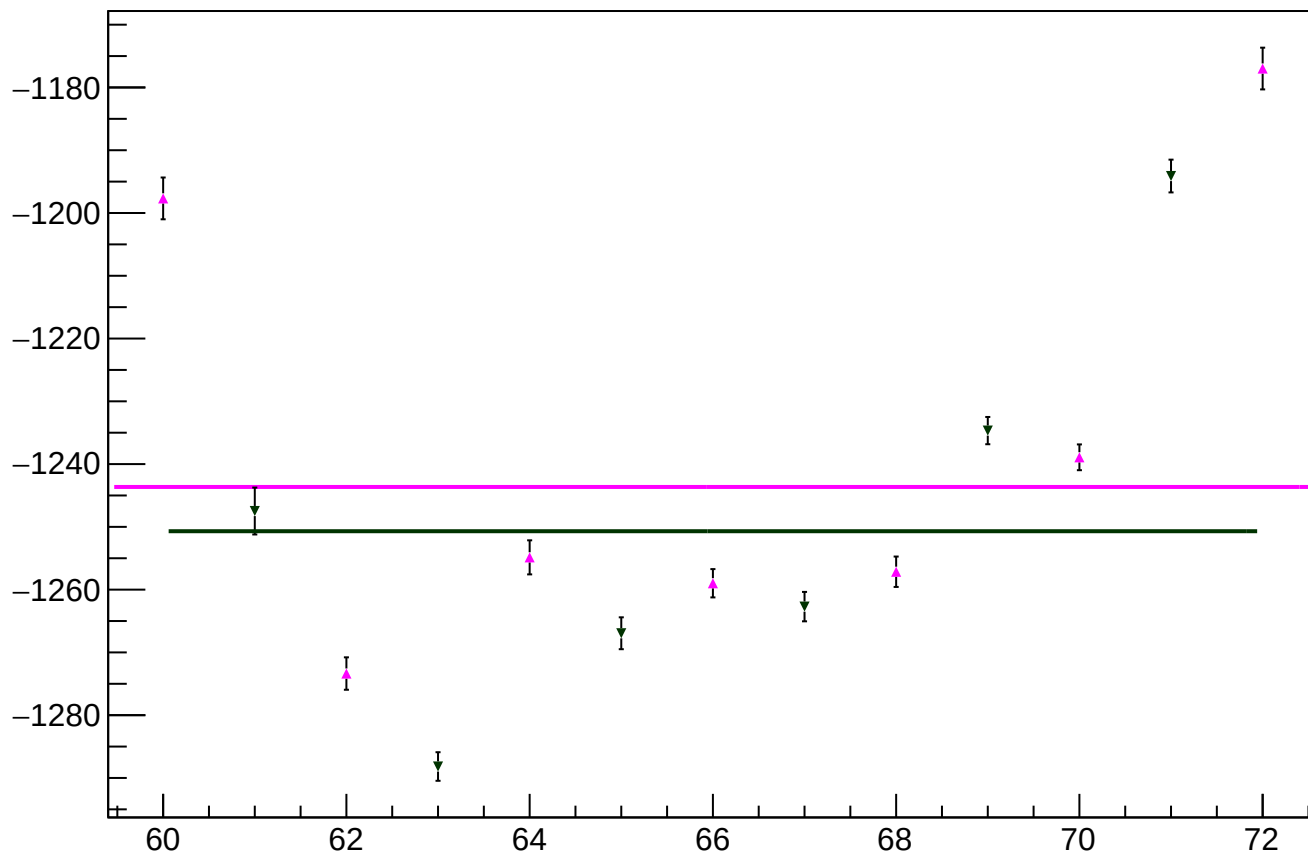
91.341+/-7.394 χ^2/NDF : 875.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.115+/-6.940 χ^2/NDF : 817.8/6

Left In: 69.115+/-6.940 χ^2/NDF : 817.8/6

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1250.694+/-1.020 χ^2/NDF : 863.6/5

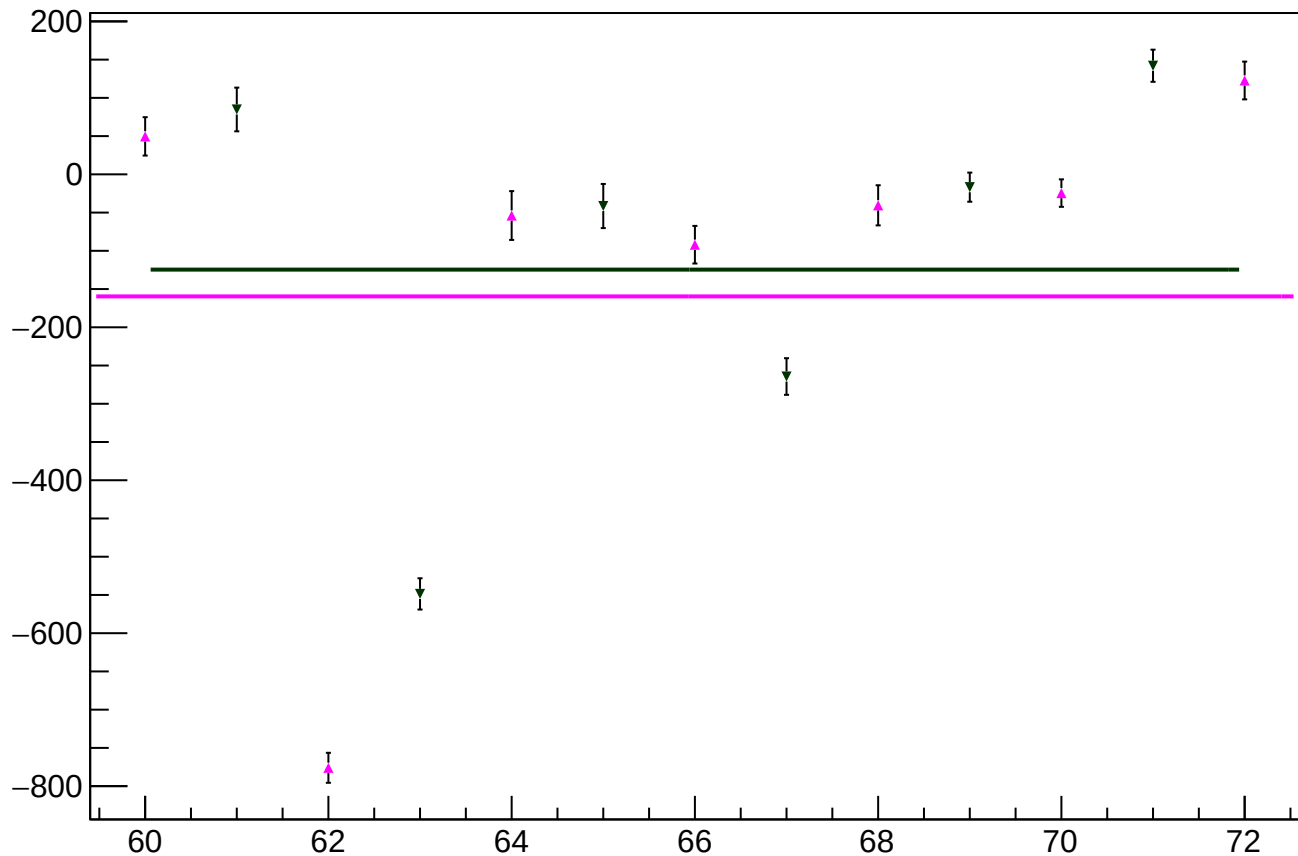
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1243.643+/-0.966 χ^2/NDF : 825.0/6

-1250.694+/-1.020 χ^2/NDF : 863.6/5

-1243.643+/-0.966 χ^2/NDF : 825.0/6

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -124.572+/-9.291 χ^2/NDF : 719.0/5

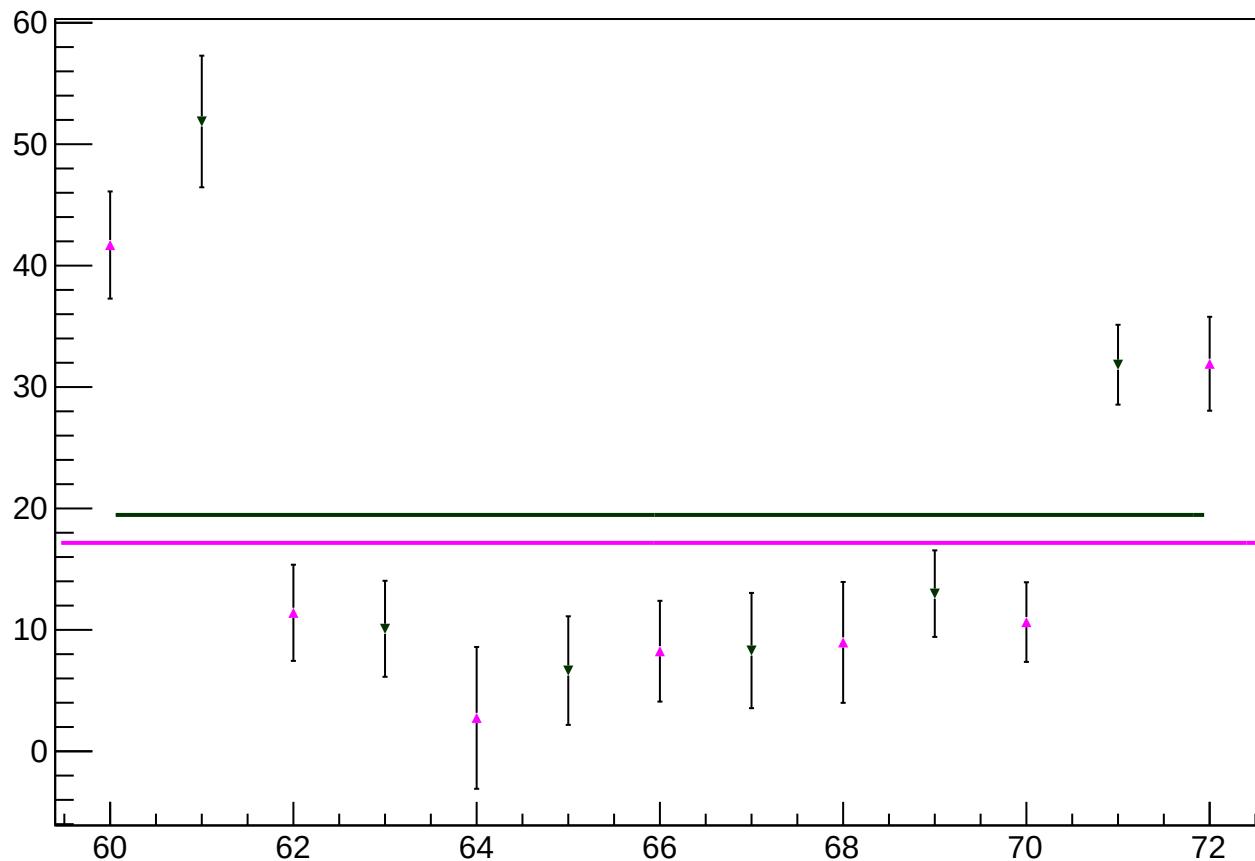
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -159.592+/-8.767 χ^2/NDF : 1283.4/6

-124.572+/-9.291 χ^2/NDF : 719.0/5

-159.592+/-8.767 χ^2/NDF : 1283.4/6

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.468+/-1.659 χ^2/NDF : 72.6/5

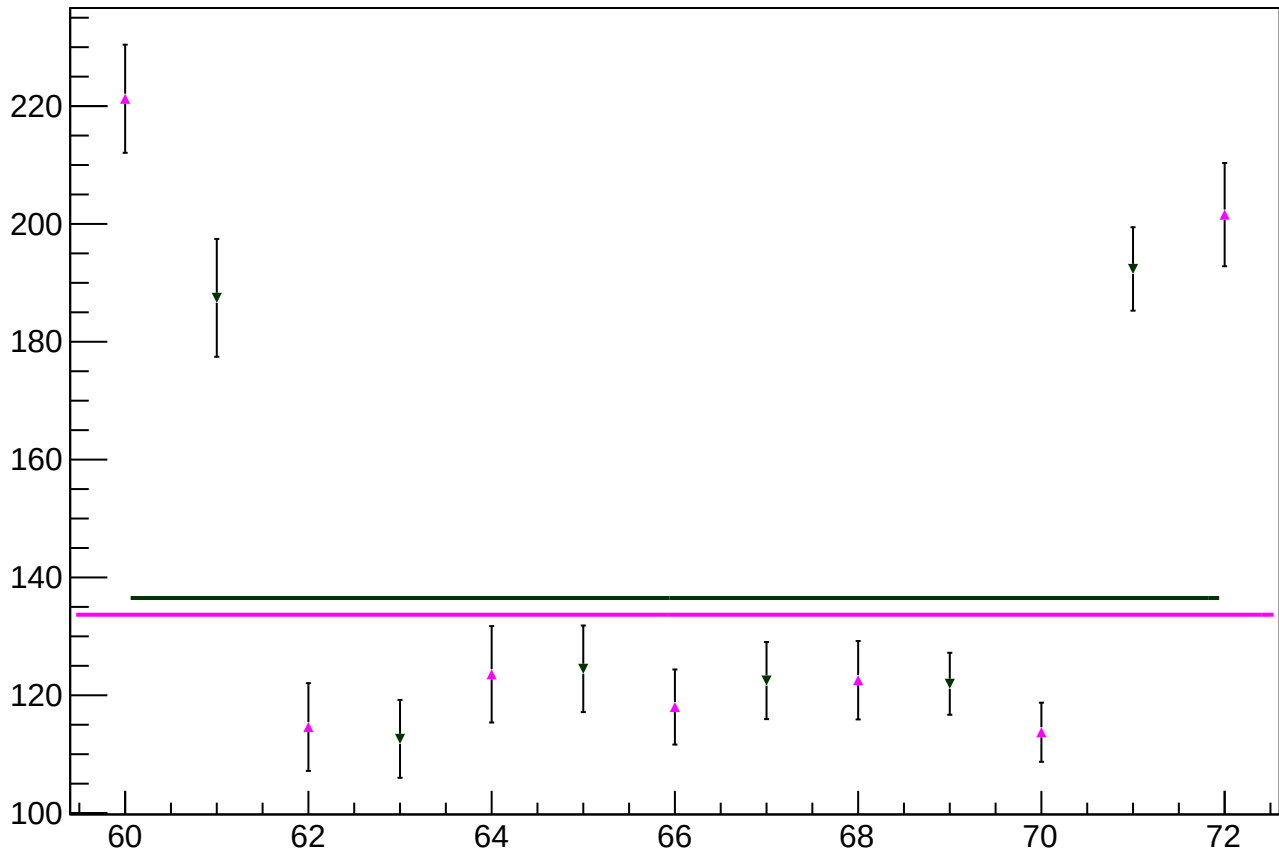
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.167+/-1.576 χ^2/NDF : 64.9/6

19.468+/-1.659 χ^2/NDF : 72.6/5

17.167+/-1.576 χ^2/NDF : 64.9/6

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 136.510+/-2.764 χ^2/NDF :116.2/5

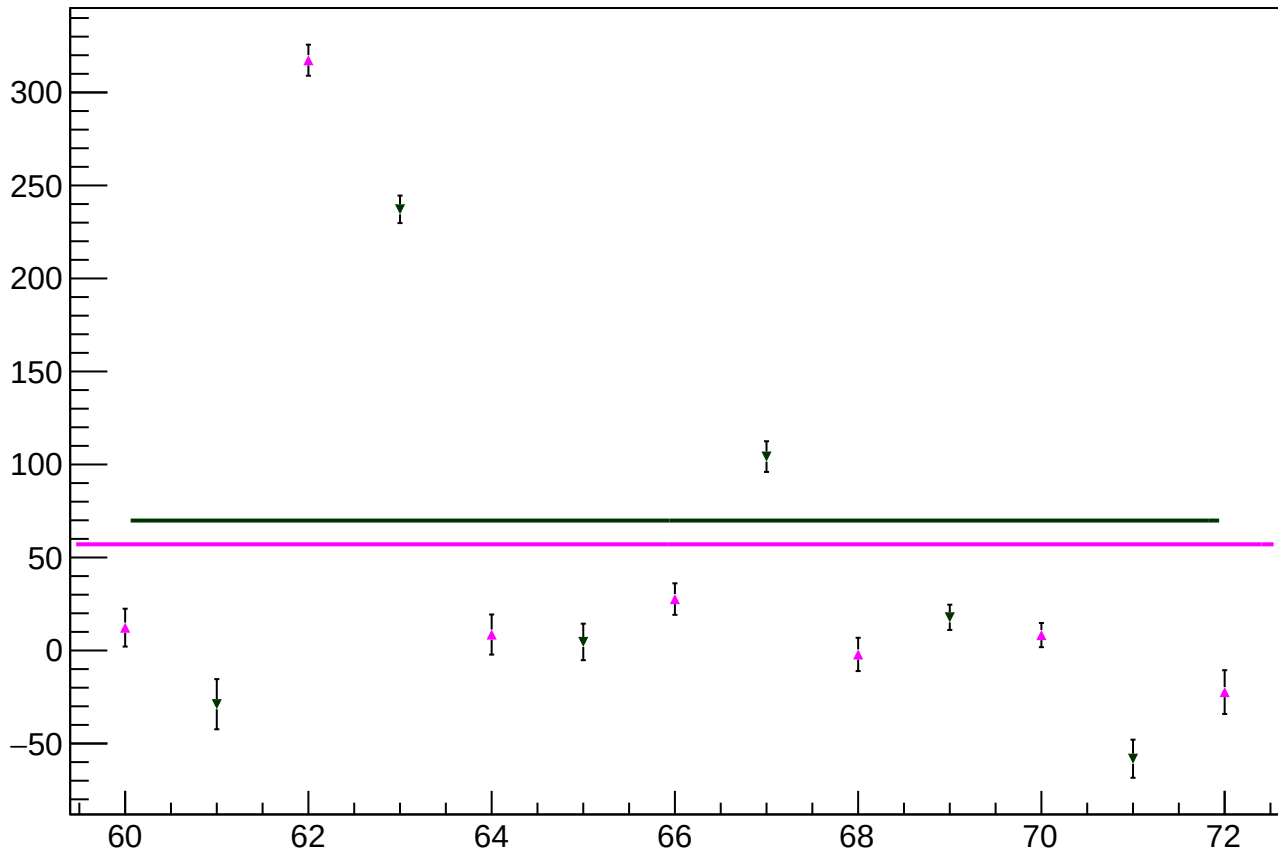
136.510+/-2.764 χ^2/NDF : 116.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.675+/-2.628 χ^2/NDF :183.9/6

133.675+/-2.628 χ^2/NDF : 183.9/6

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.857+/-3.533 χ^2/NDF : 842.5/5

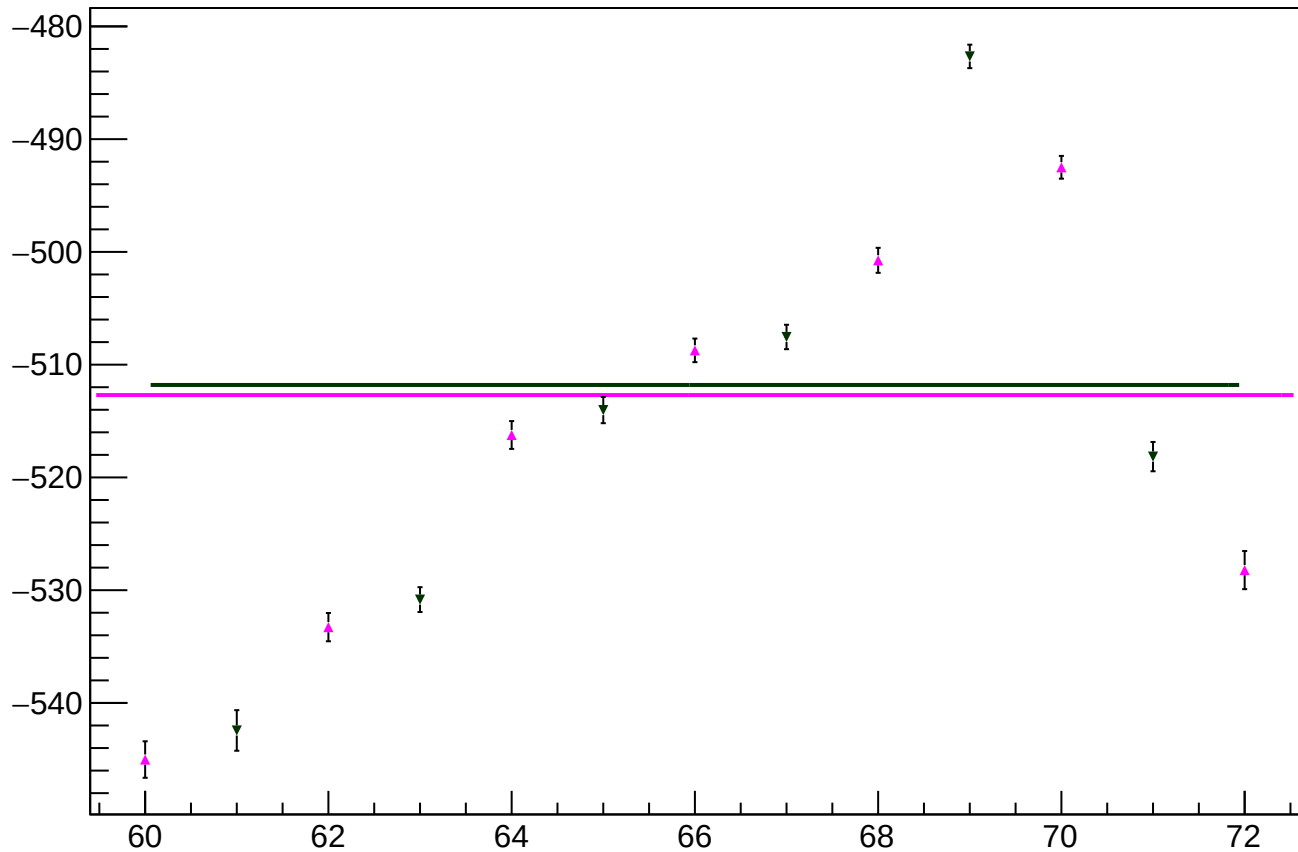
69.857+/-3.533 χ^2/NDF : 842.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.092+/-3.335 χ^2/NDF : 1167.8/6

Left In: 57.092+/-3.335 χ^2/NDF : 1167.8/6

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -511.799+/-0.486 χ^2/NDF : 1415.2/5

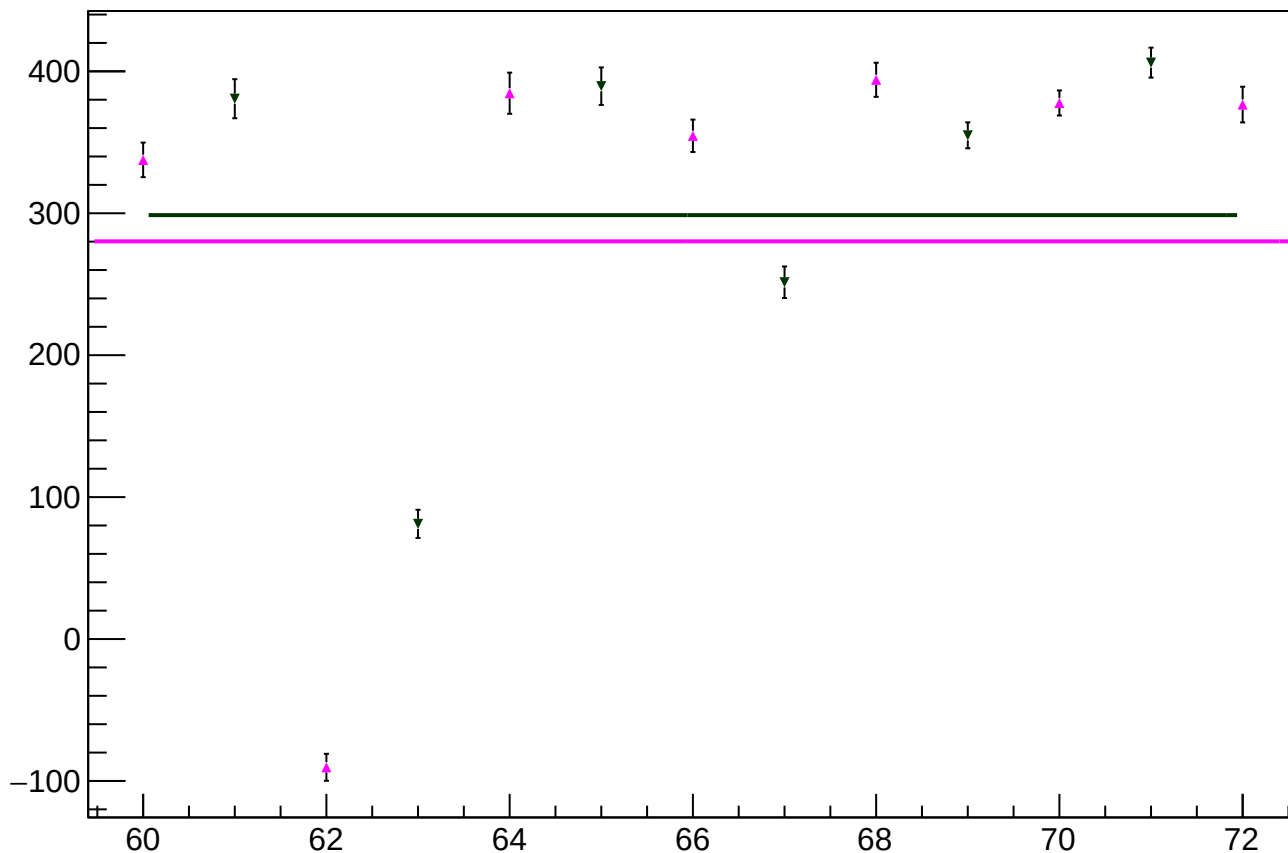
-511.799+/-0.486 χ^2/NDF : 1415.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-512.695+/-0.460 χ^2/NDF : 1291.6/6

Left In: -512.695+/-0.460 χ^2/NDF : 1291.6/6

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 298.686+/-4.458 χ^2/NDF : 723.5/5

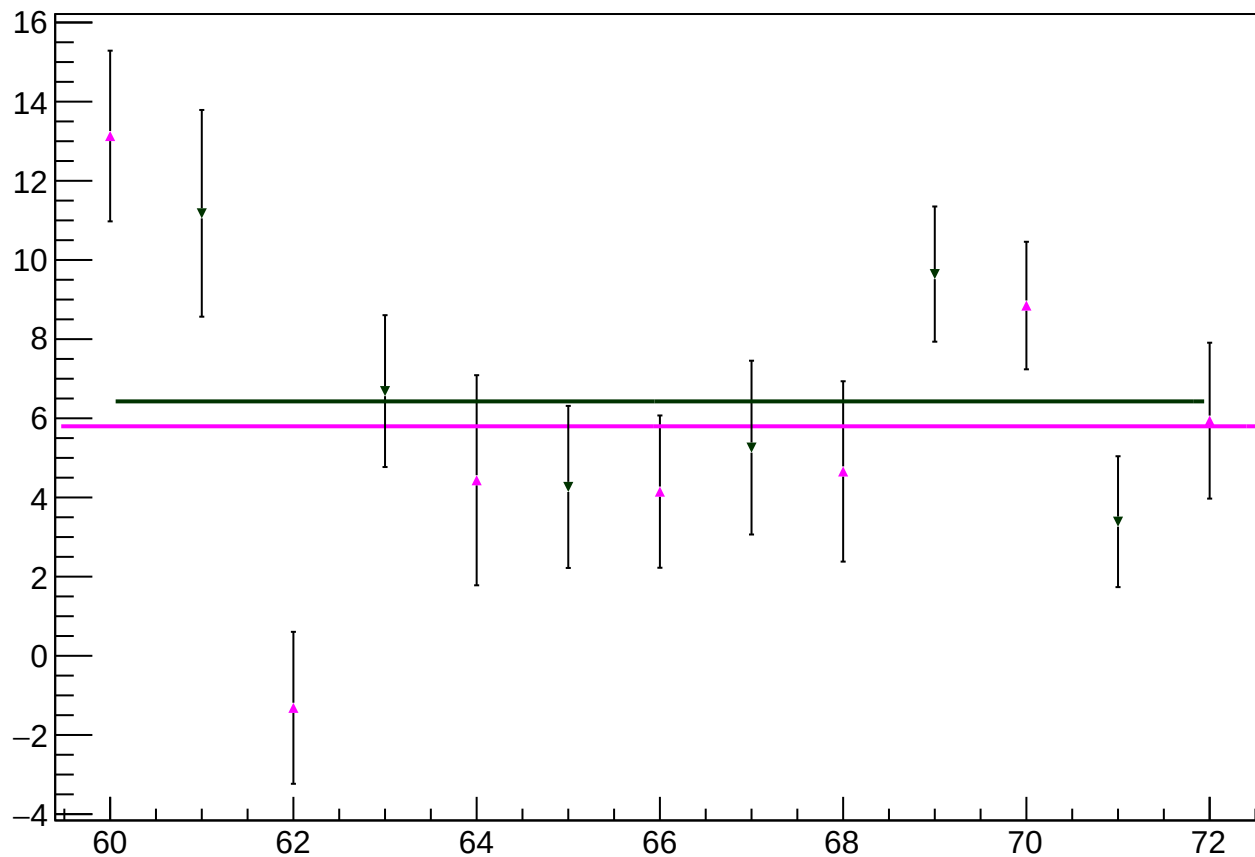
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 280.216+/-4.214 χ^2/NDF : 1907.2/6

298.686+/-4.458 χ^2/NDF : 723.5/5

280.216+/-4.214 χ^2/NDF : 1907.2/6

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.427+/-0.797 χ^2/NDF : 11.7/5

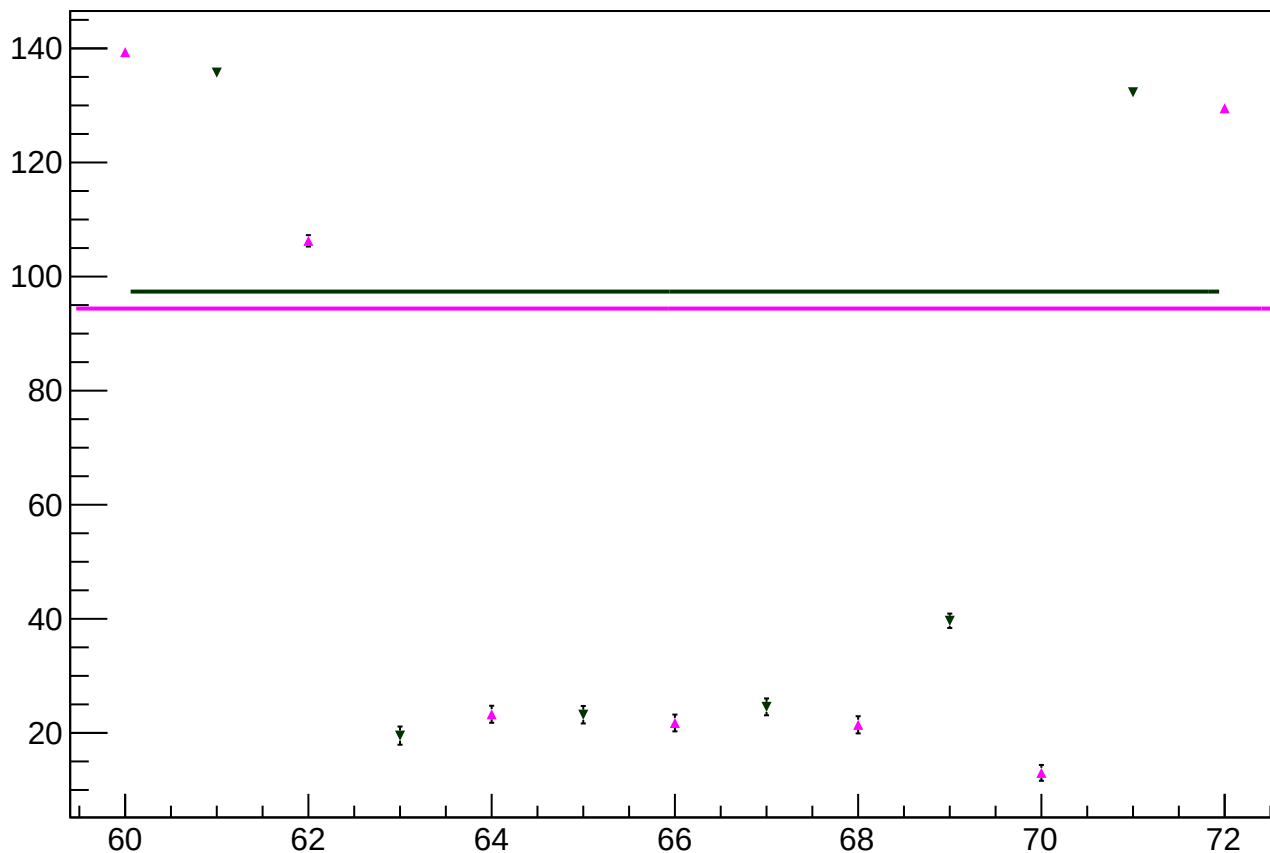
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.798+/-0.759 χ^2/NDF : 30.1/6

6.427+/-0.797 χ^2/NDF : 11.7/5

5.798+/-0.759 χ^2/NDF : 30.1/6

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 97.367+/-0.426 χ^2/NDF :14016.0/5

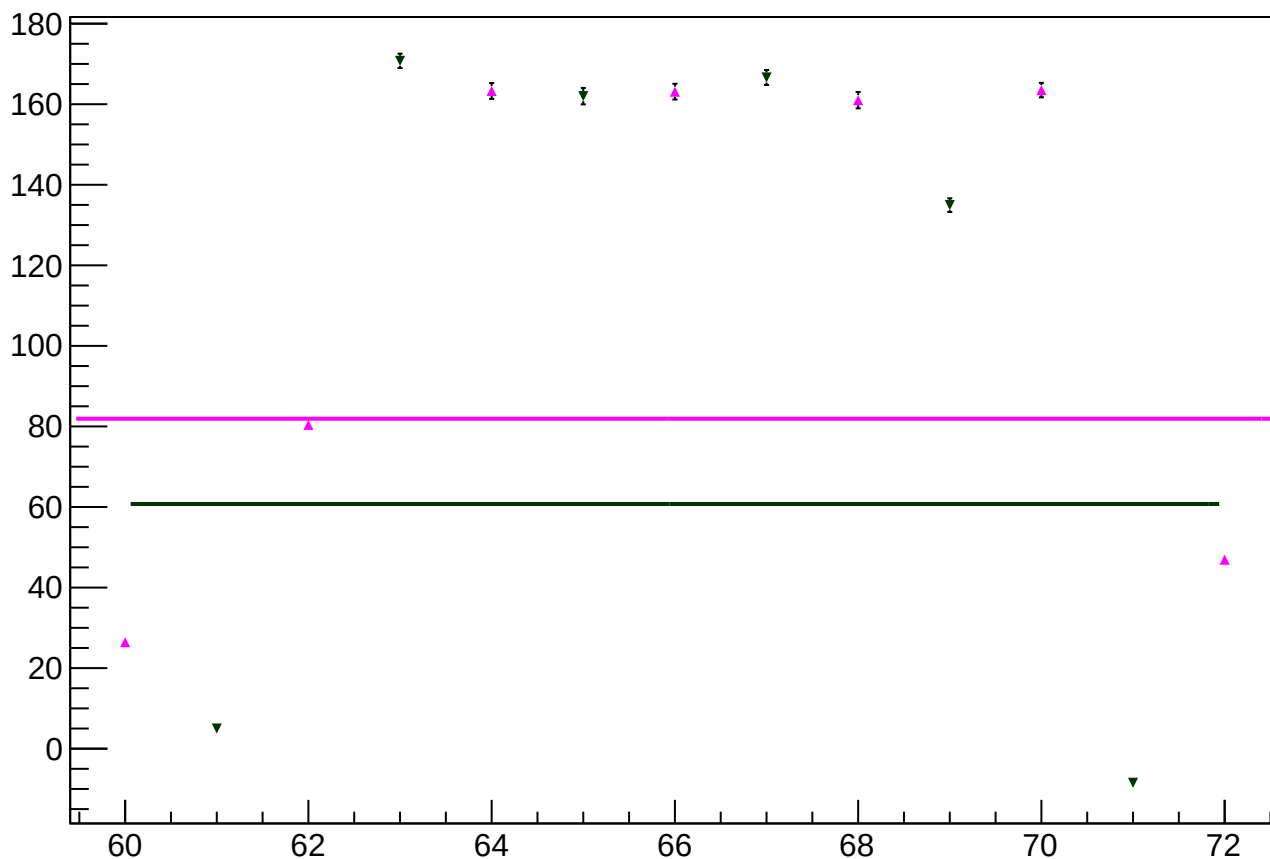
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.392+/-0.406 χ^2/NDF :15843.3/6

97.367+/-0.426 χ^2/NDF : 14016.0/5

94.392+/-0.406 χ^2/NDF : 15843.3/6

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 60.750+/-0.576 χ^2/NDF :18778.3/5

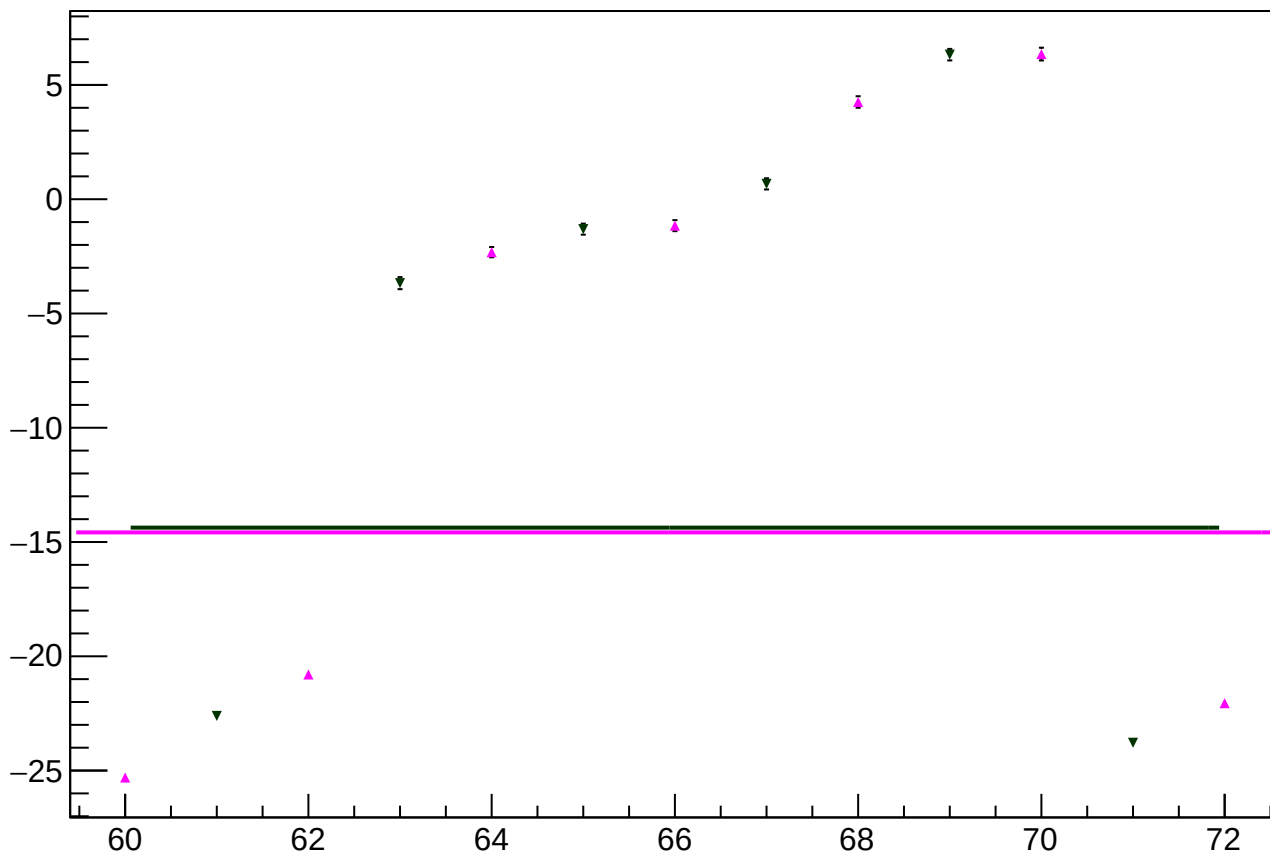
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 81.923+/-0.514 χ^2/NDF :11150.8/6

60.750+/-0.576 χ^2/NDF : 18778.3/5

81.923+/-0.514 χ^2/NDF : 11150.8/6

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.370+/-0.077 χ^2/NDF : 23574.9/5

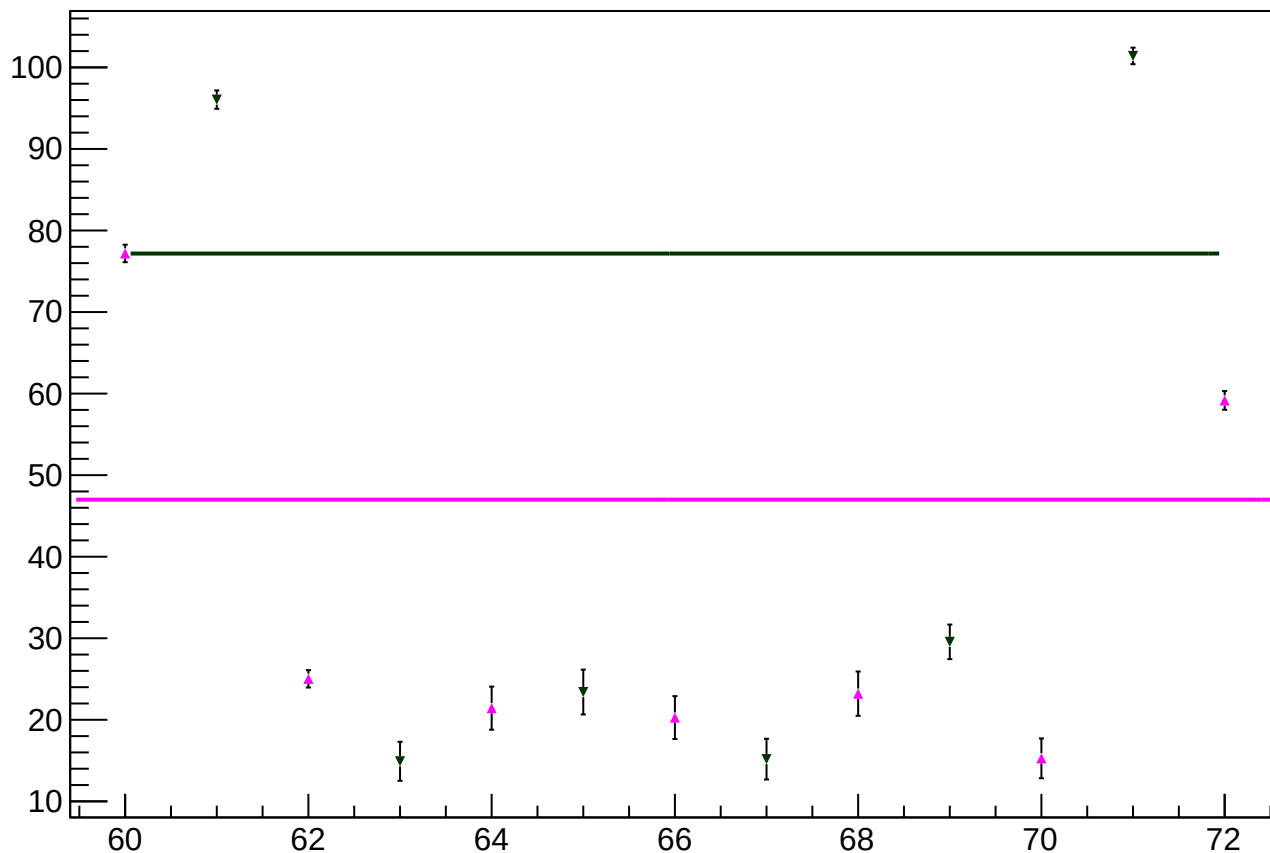
-14.370+/-0.077 χ^2/NDF : 23574.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.579+/-0.073 χ^2/NDF : 26435.2/6

Left In: -14.579+/-0.073 χ^2/NDF : 26435.2/6

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.174+/-0.639 χ^2/NDF :3031.9/5

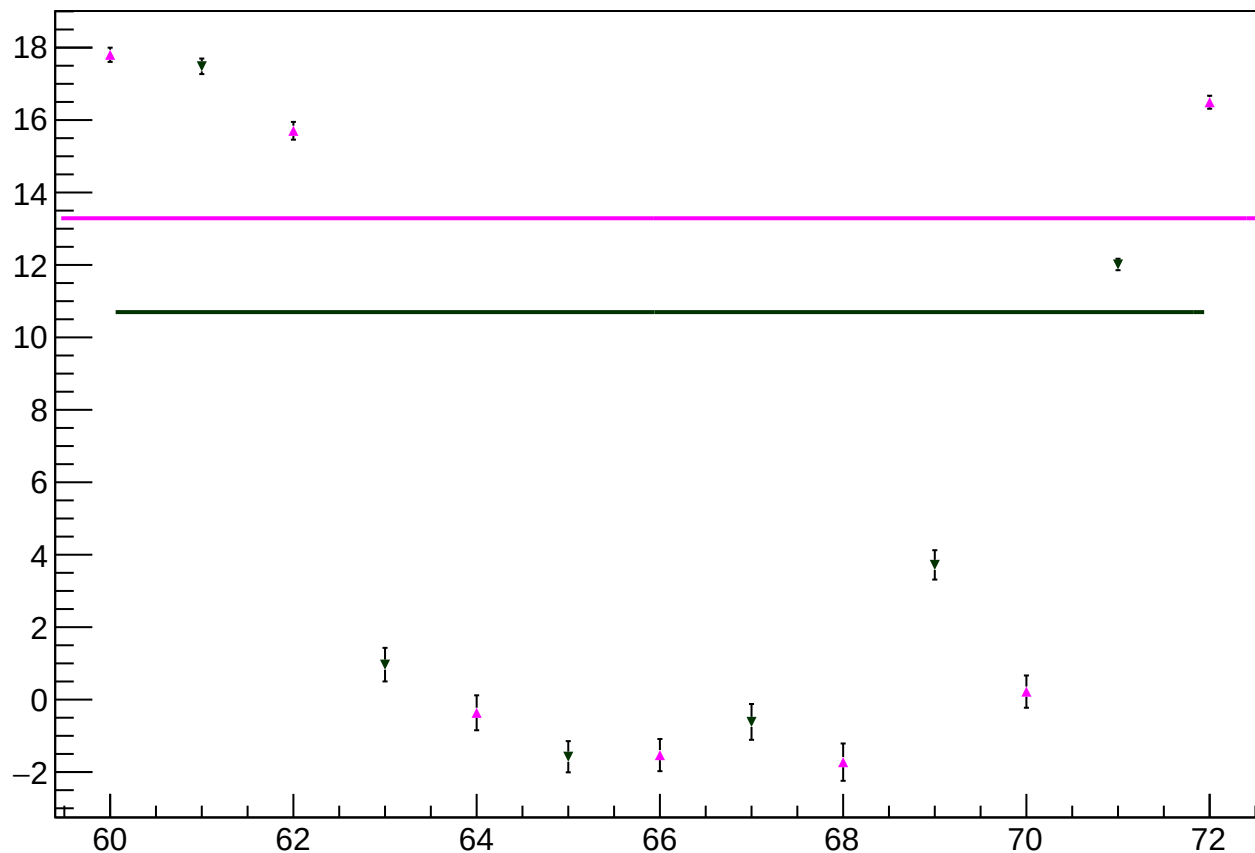
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 46.995+/-0.568 χ^2/NDF :1770.0/6

77.174+/-0.639 χ^2/NDF : 3031.9/5

46.995+/-0.568 χ^2/NDF : 1770.0/6

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.698+/-0.110 χ^2/NDF : 3143.6/5

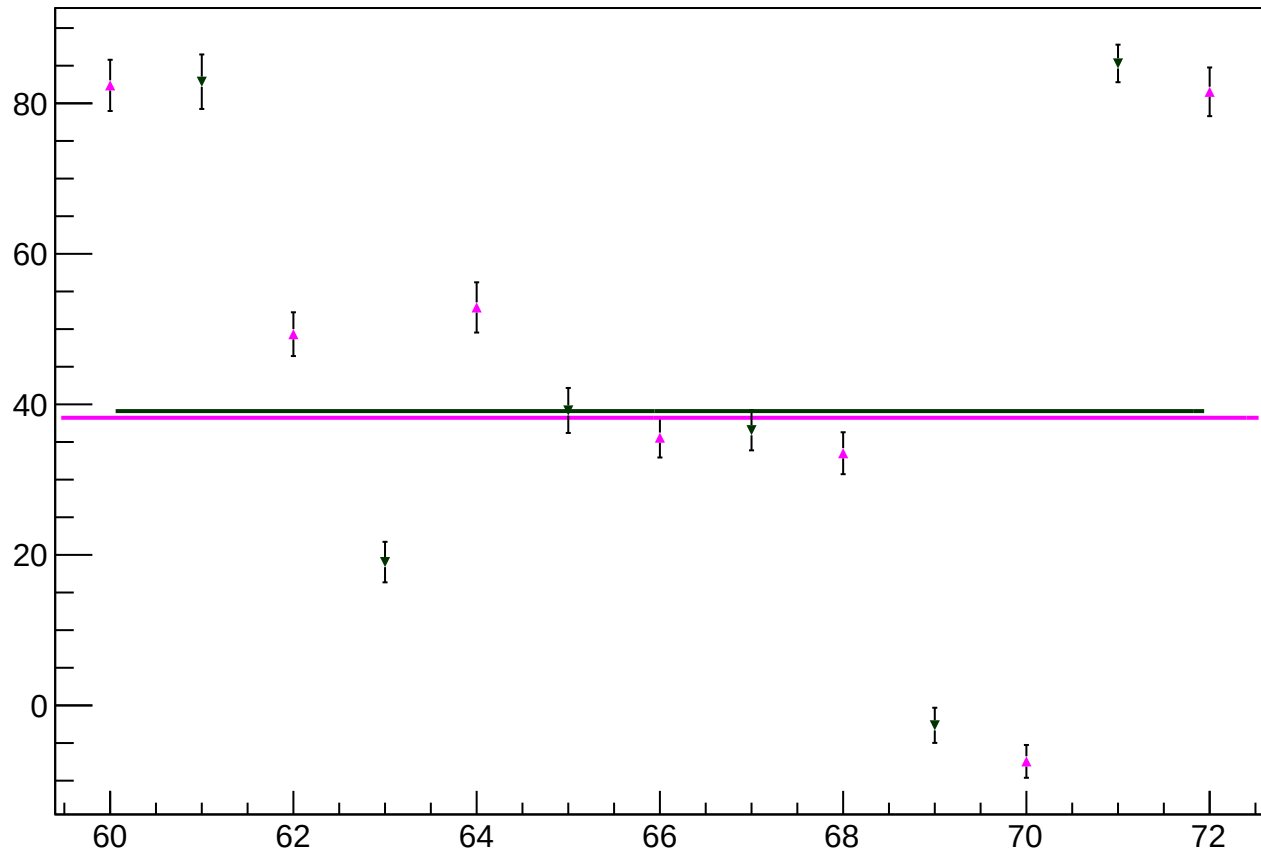
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.289+/-0.104 χ^2/NDF : 4569.9/6

10.698+/-0.110 χ^2/NDF : 3143.6/5

13.289+/-0.104 χ^2/NDF : 4569.9/6

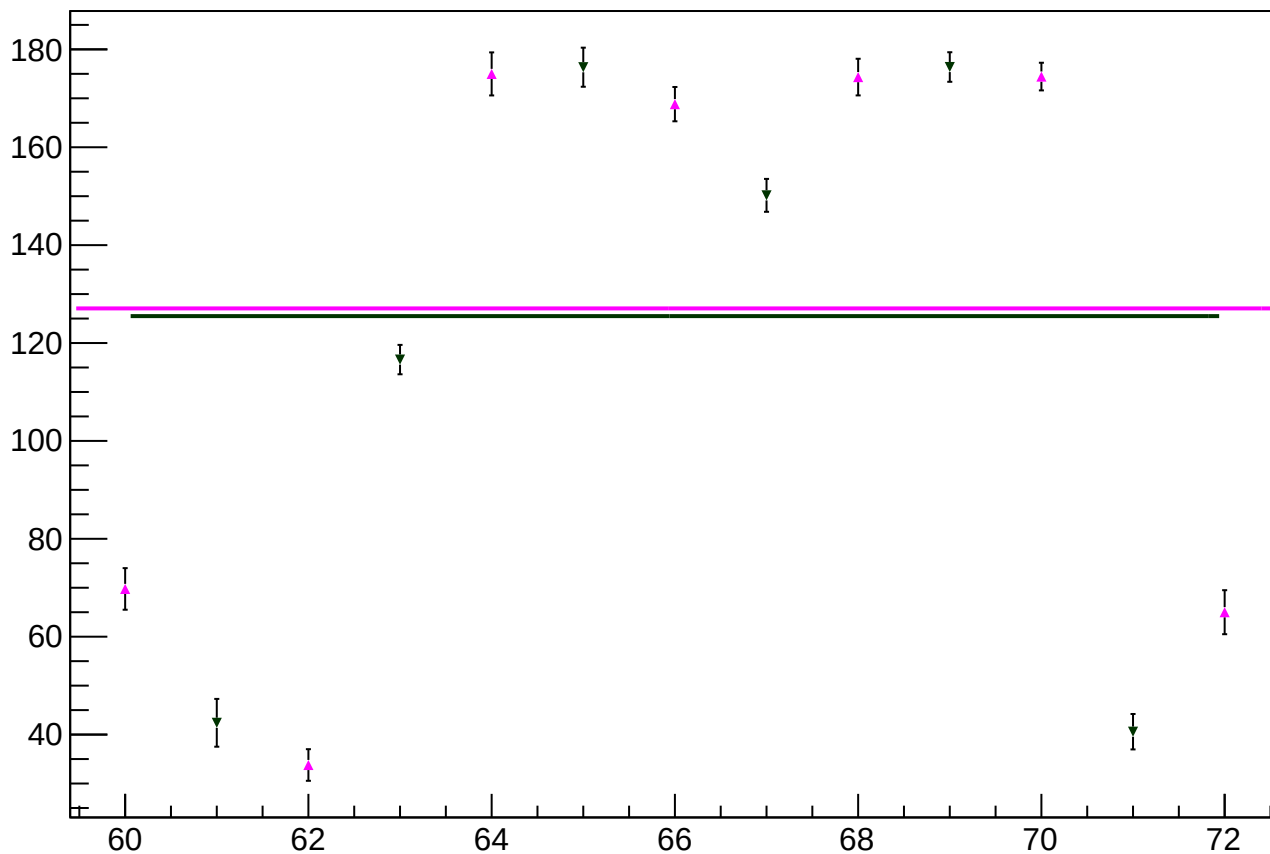
reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 39.106+/-1.111 χ^2/NDF : 865.2/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 38.218+/-1.070 χ^2/NDF : 823.7/6

39.106+/-1.111 χ^2/NDF : 865.2/5
38.218+/-1.070 χ^2/NDF : 823.7/6

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 125.499+/-1.428 χ^2/NDF : 1349.1/5

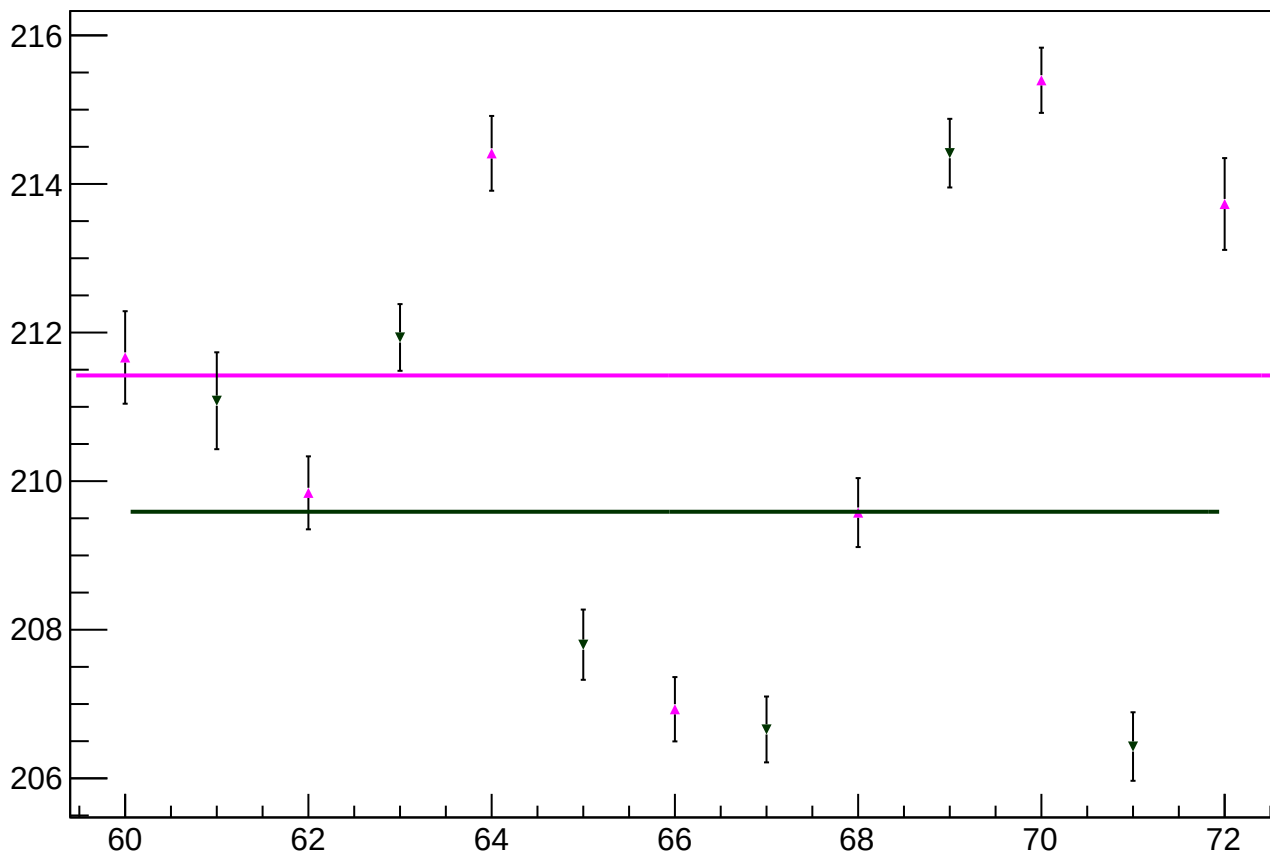
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 127.071+/-1.373 χ^2/NDF : 1907.7/6

125.499+/-1.428 χ^2/NDF : 1349.1/5

127.071+/-1.373 χ^2/NDF : 1907.7/6

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.588+/-0.195 χ^2/NDF : 246.7/5

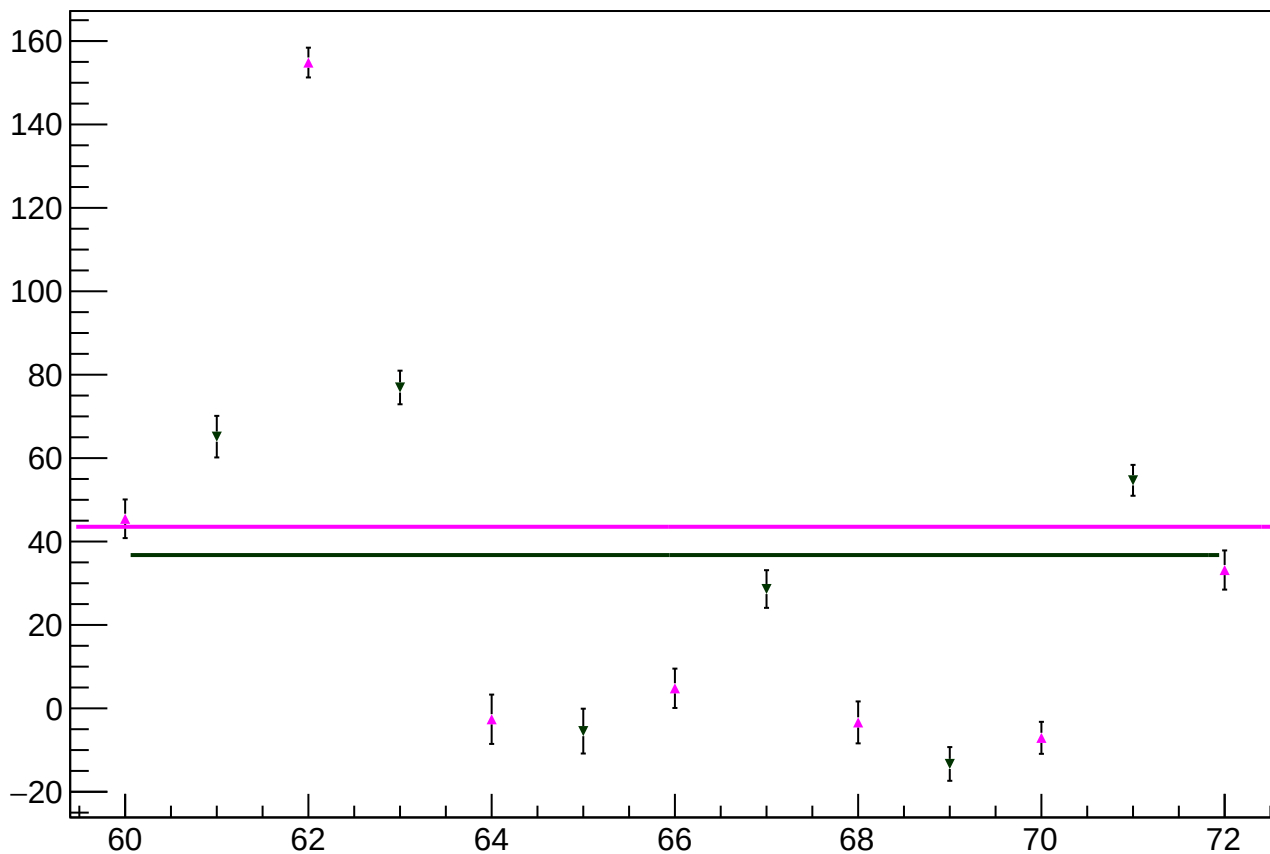
209.588+/-0.195 χ^2/NDF : 246.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.423+/-0.187 χ^2/NDF : 265.2/6

Left In: 211.423+/-0.187 χ^2/NDF : 265.2/6

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.756+/-1.769 χ^2/NDF :373.8/5

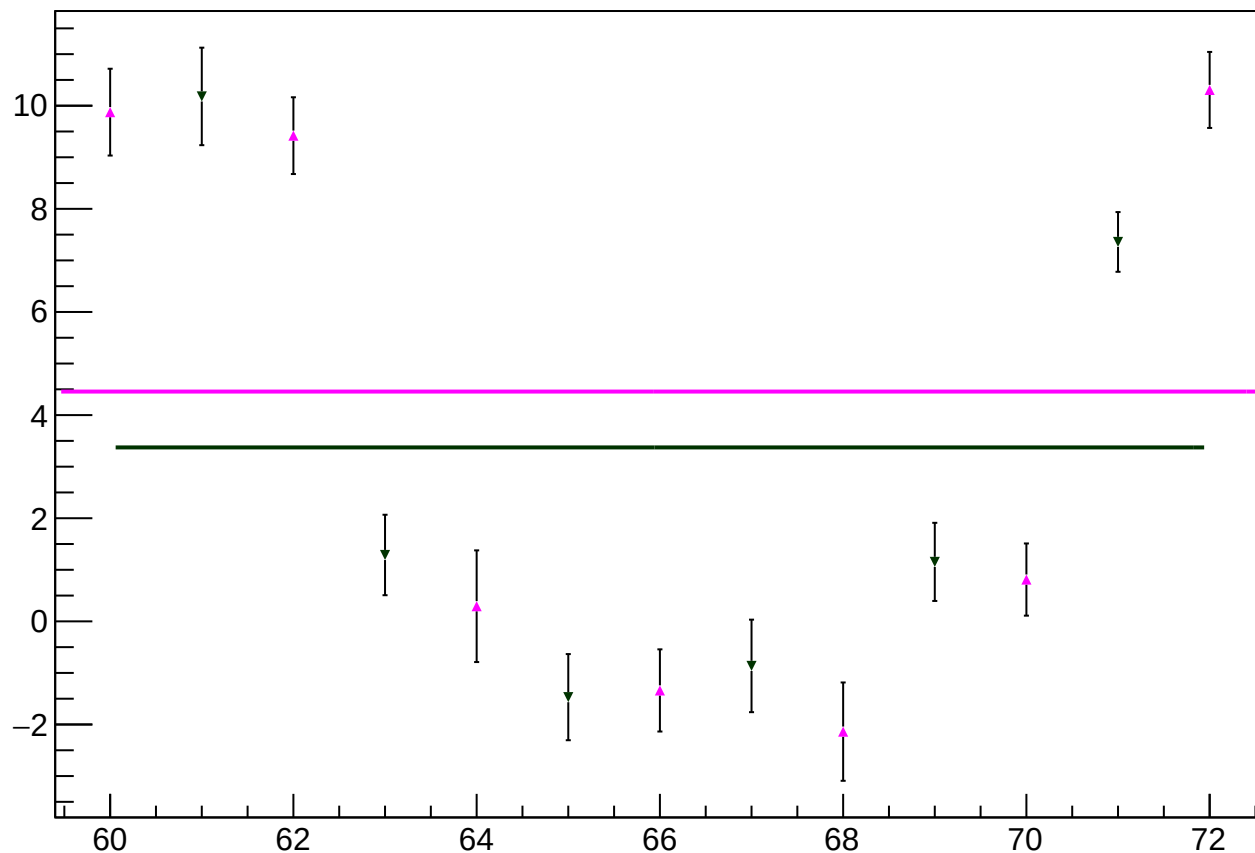
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 43.539+/-1.687 χ^2/NDF :1366.2/6

36.756+/-1.769 χ^2/NDF : 373.8/5

43.539+/-1.687 χ^2/NDF : 1366.2/6

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.373+/-0.314 χ^2/NDF : 170.8/5

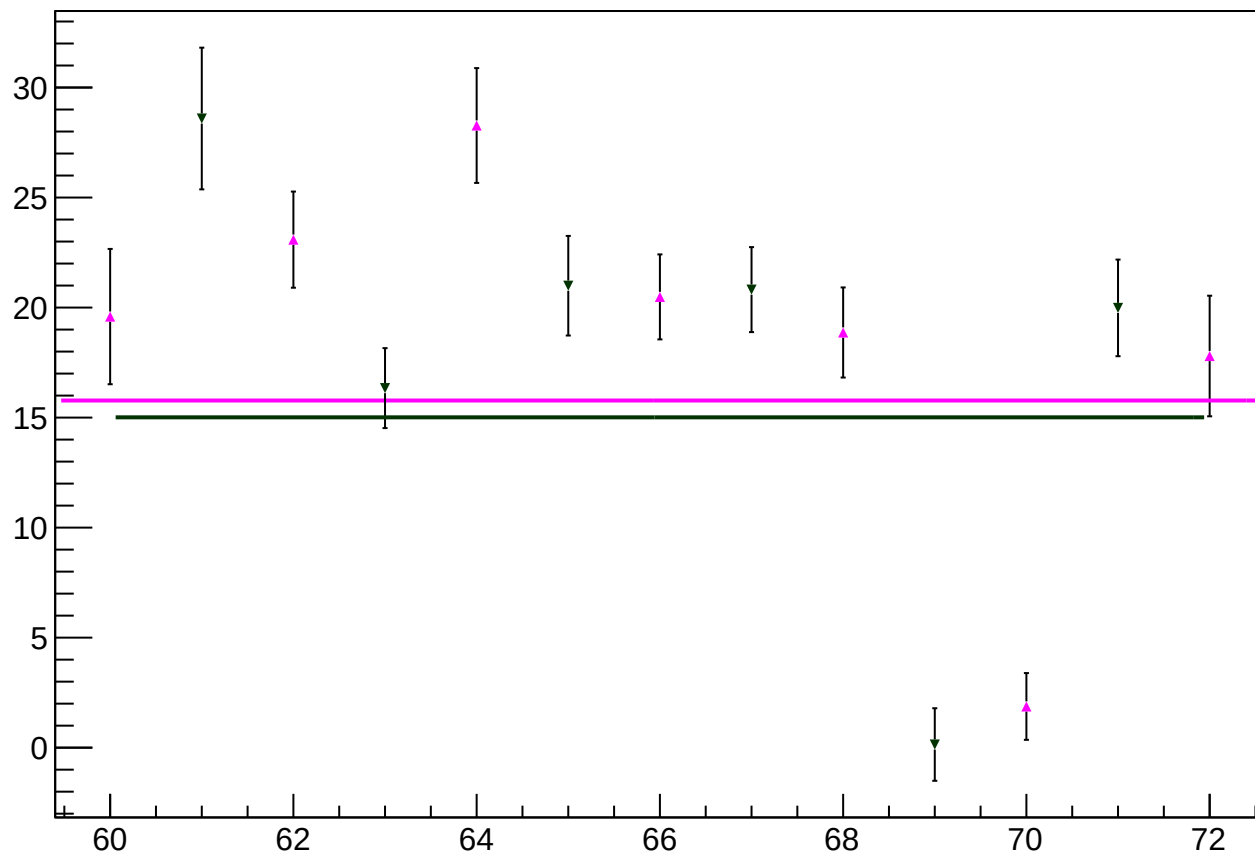
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.456+/-0.307 χ^2/NDF : 291.5/6

3.373+/-0.314 χ^2/NDF : 170.8/5

4.456+/-0.307 χ^2/NDF : 291.5/6

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.011 $\pm$ 0.834 χ^2 /NDF:120.8/5

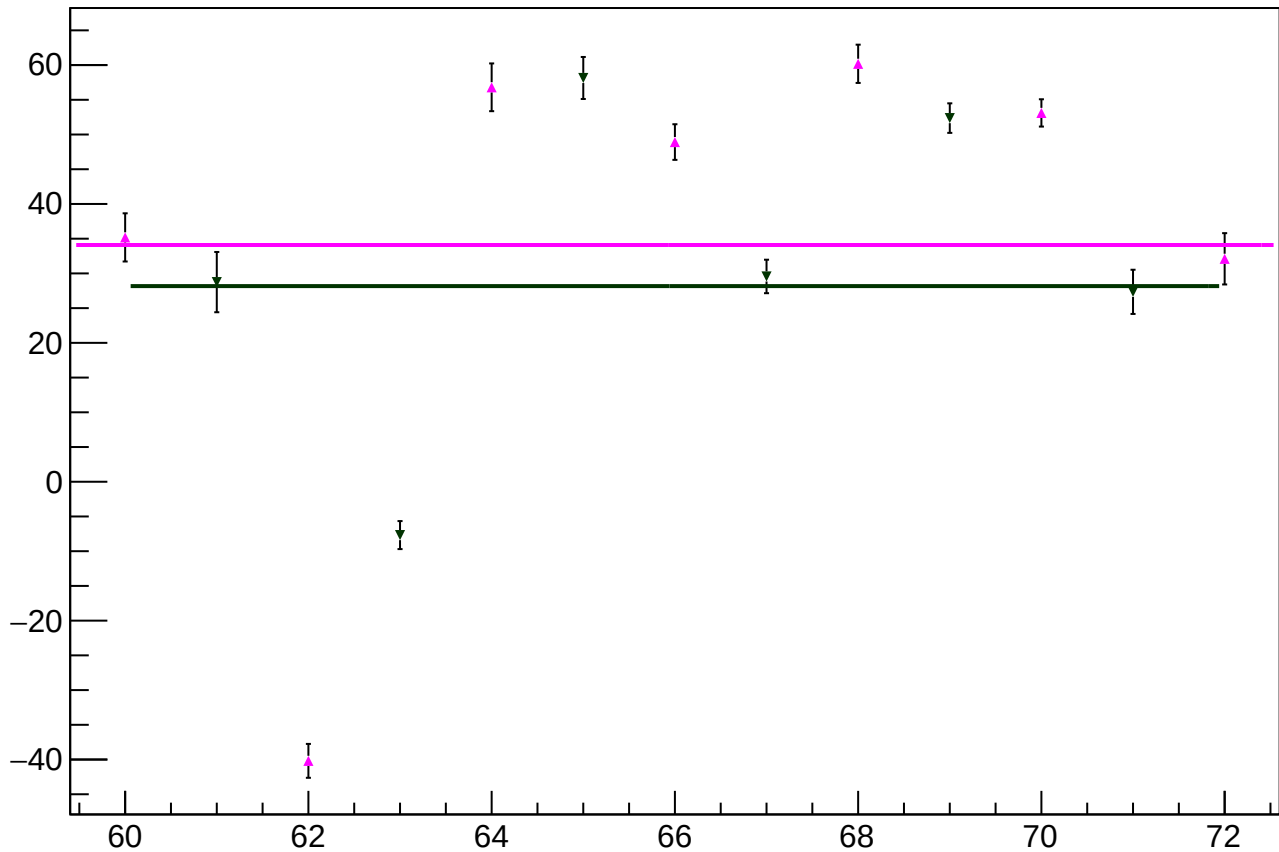
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 15.776 $\pm$ 0.807 χ^2 /NDF:128.4/6

15.011 $\pm$ 0.834 χ^2 /NDF: 120.8/5

15.776 $\pm$ 0.807 χ^2 /NDF: 128.4/6

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 28.172 $\pm$ 1.054 χ^2 /NDF: 543.8/5

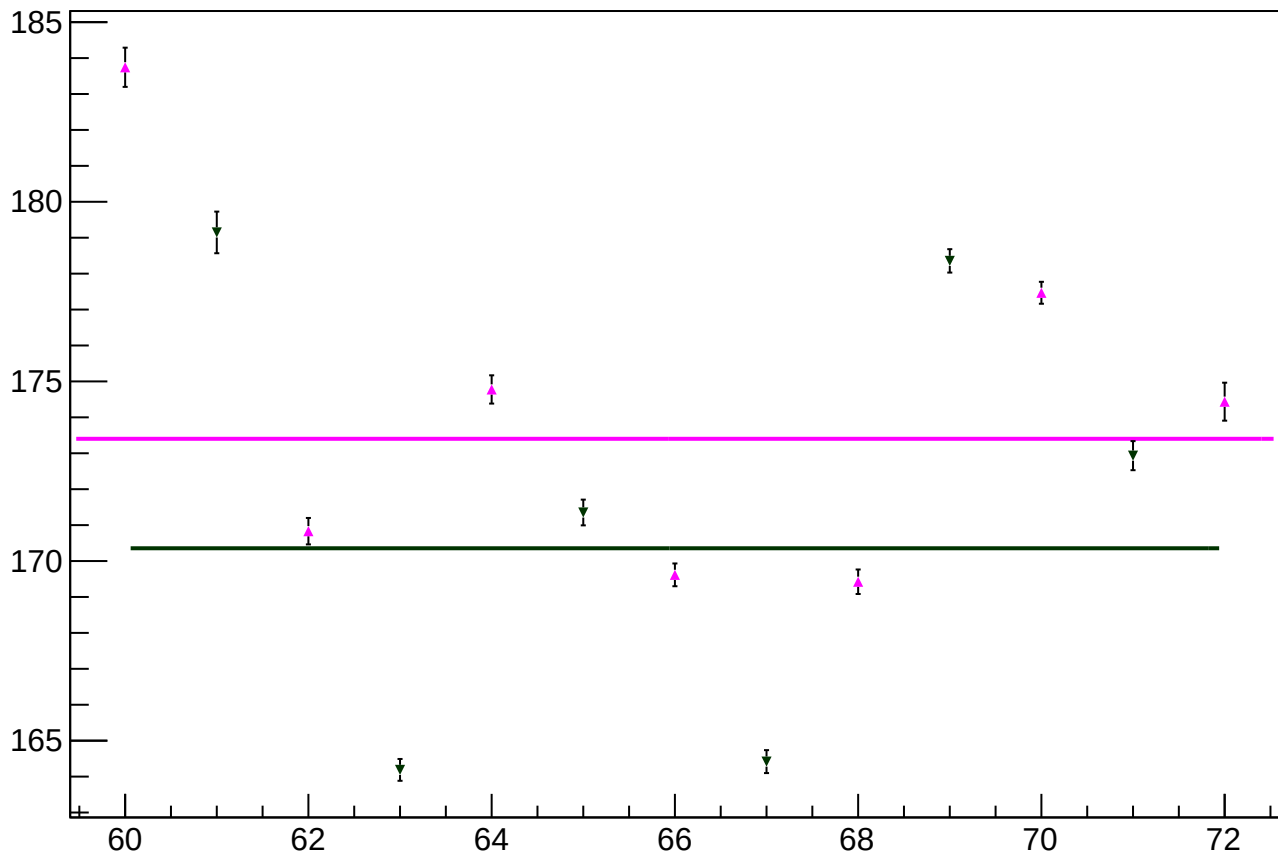
28.172 $\pm$ 1.054 χ^2 /NDF: 543.8/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

34.090 $\pm$ 1.025 χ^2 /NDF: 1187.4/6

Left In: 34.090 $\pm$ 1.025 χ^2 /NDF: 1187.4/6

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 170.356+/-0.146 χ^2/NDF : 1639.5/5

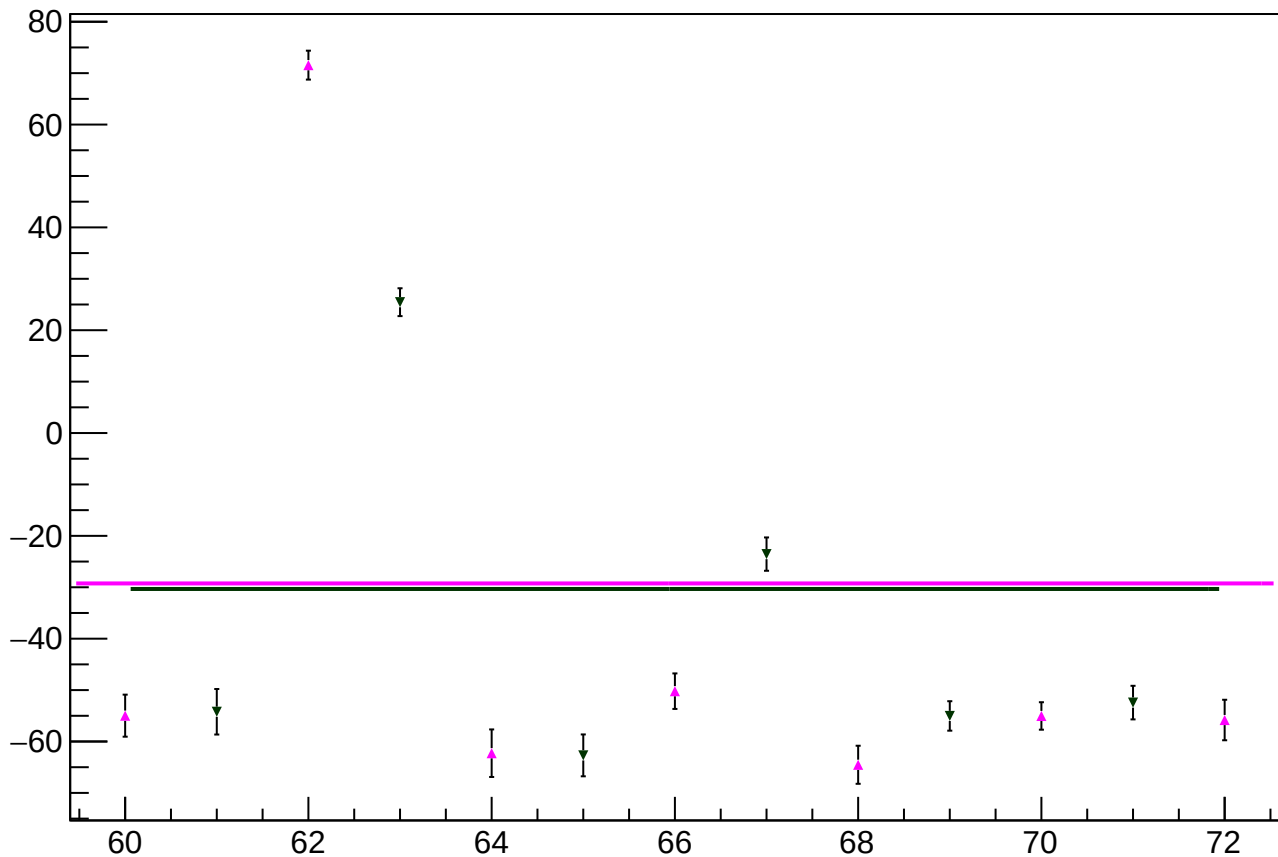
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 173.403+/-0.141 χ^2/NDF : 880.2/6

170.356+/-0.146 χ^2/NDF : 1639.5/5

173.403+/-0.141 χ^2/NDF : 880.2/6

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.332+/-1.338 χ^2/NDF : 641.1/5

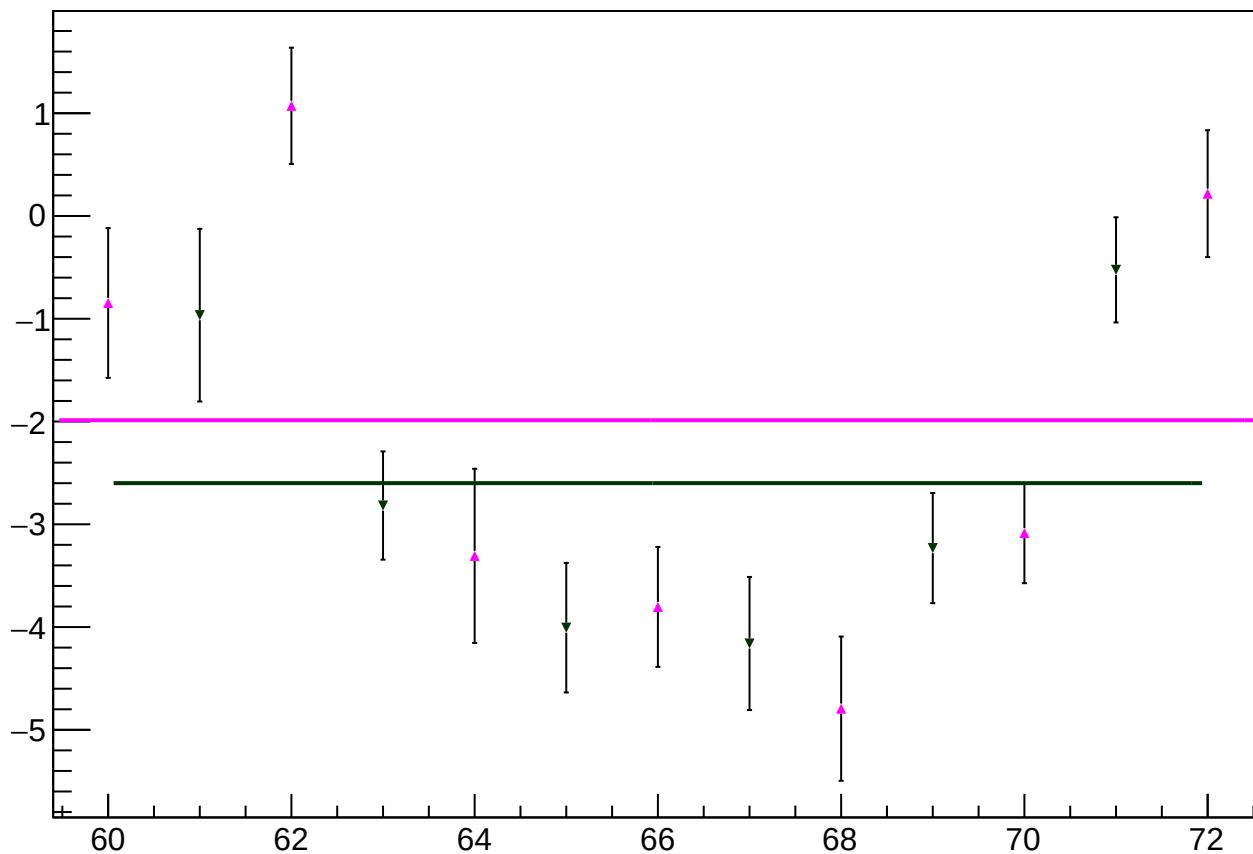
-30.332+/-1.338 χ^2/NDF : 641.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.254+/-1.297 χ^2/NDF : 1640.8/6

Left In: -29.254+/-1.297 χ^2/NDF : 1640.8/6

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.600+/-0.241 χ^2/NDF : 32.6/5

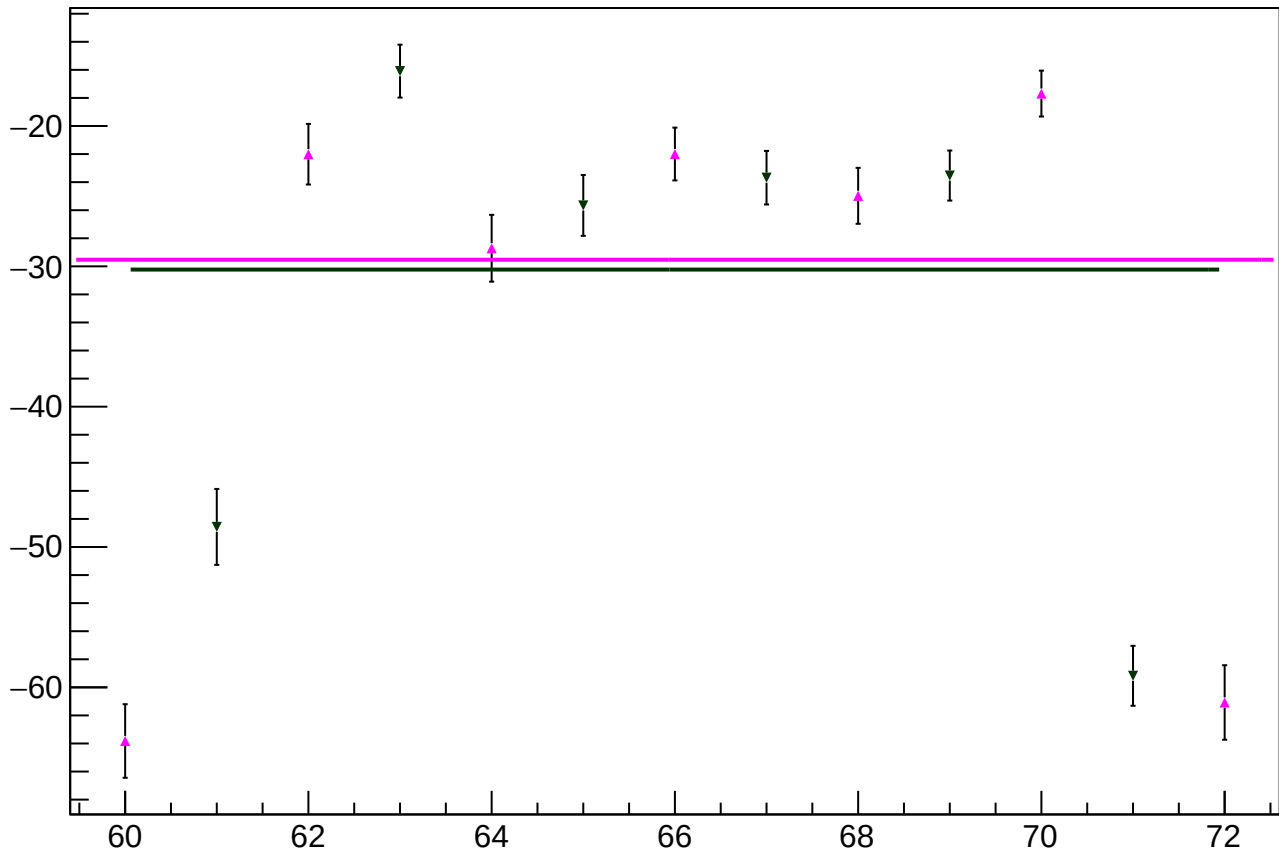
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.988+/-0.234 χ^2/NDF : 77.6/6

-2.600+/-0.241 χ^2/NDF : 32.6/5

-1.988+/-0.234 χ^2/NDF : 77.6/6

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.229+/-0.834 χ^2/NDF : 316.3/5

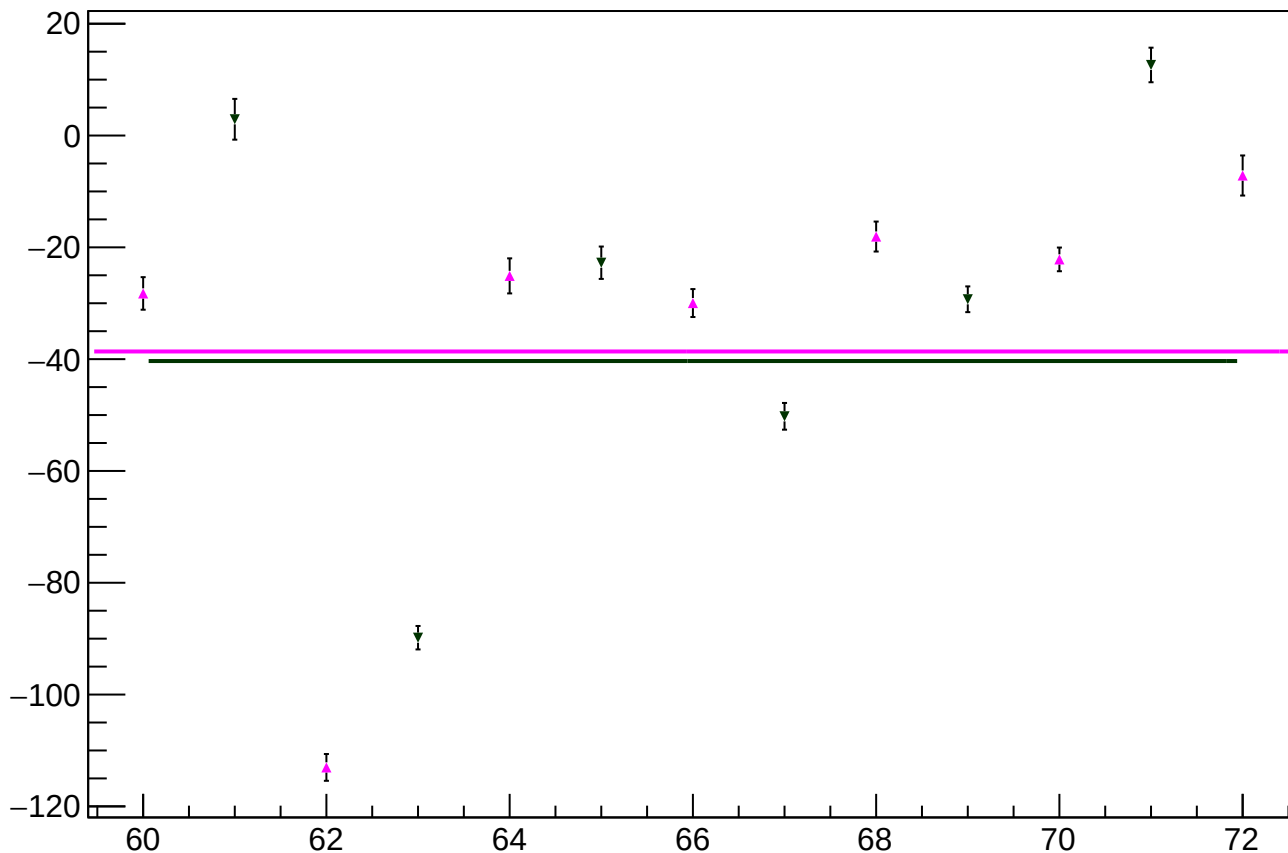
-30.229+/-0.834 χ^2/NDF : 316.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.529+/-0.794 χ^2/NDF : 398.0/6

Left In: -29.529+/-0.794 χ^2/NDF : 398.0/6

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.339+/-1.060 χ^2/NDF : 1067.2/5

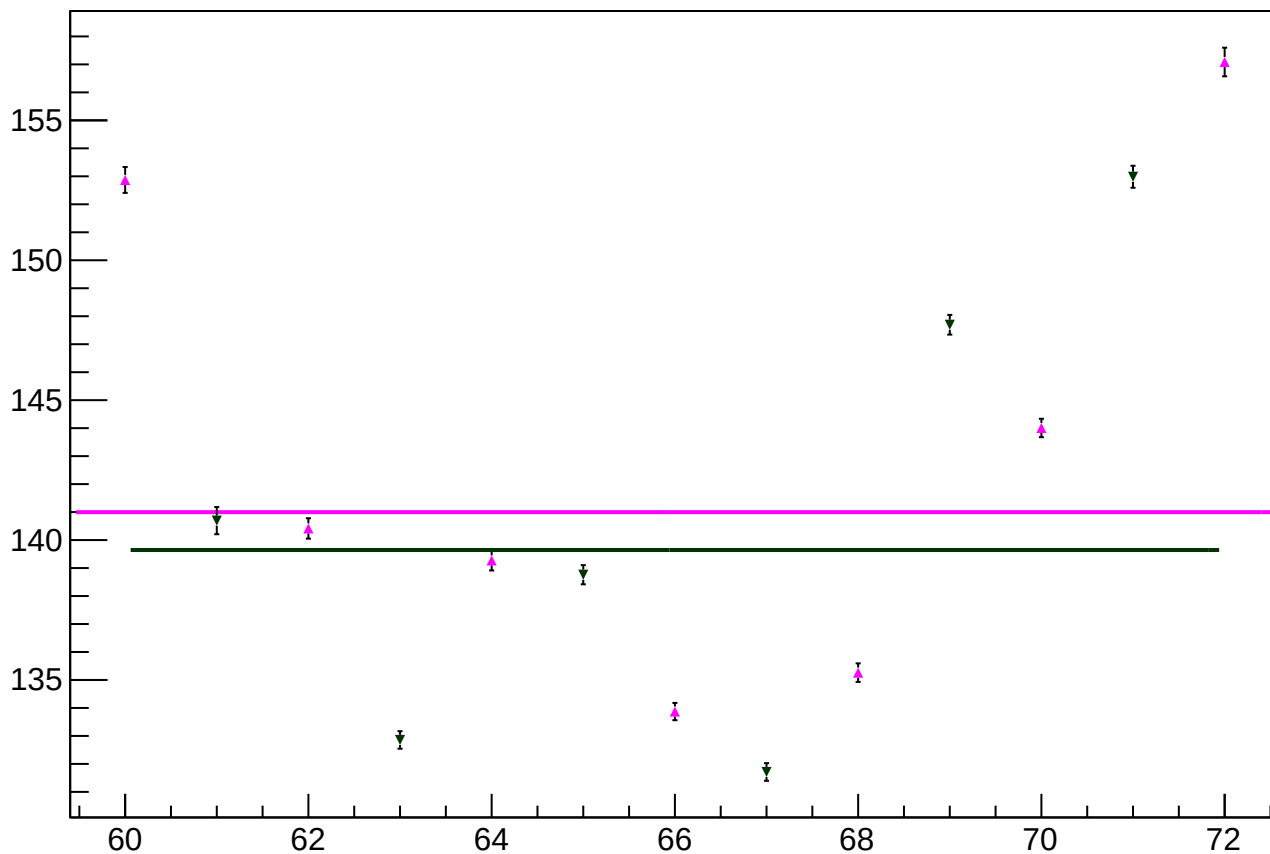
-40.339+/-1.060 χ^2/NDF : 1067.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.627+/-1.003 χ^2/NDF : 1204.4/6

Left In: -38.627+/-1.003 χ^2/NDF : 1204.4/6

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 139.645+/-0.145 χ^2/NDF : 2785.1/5

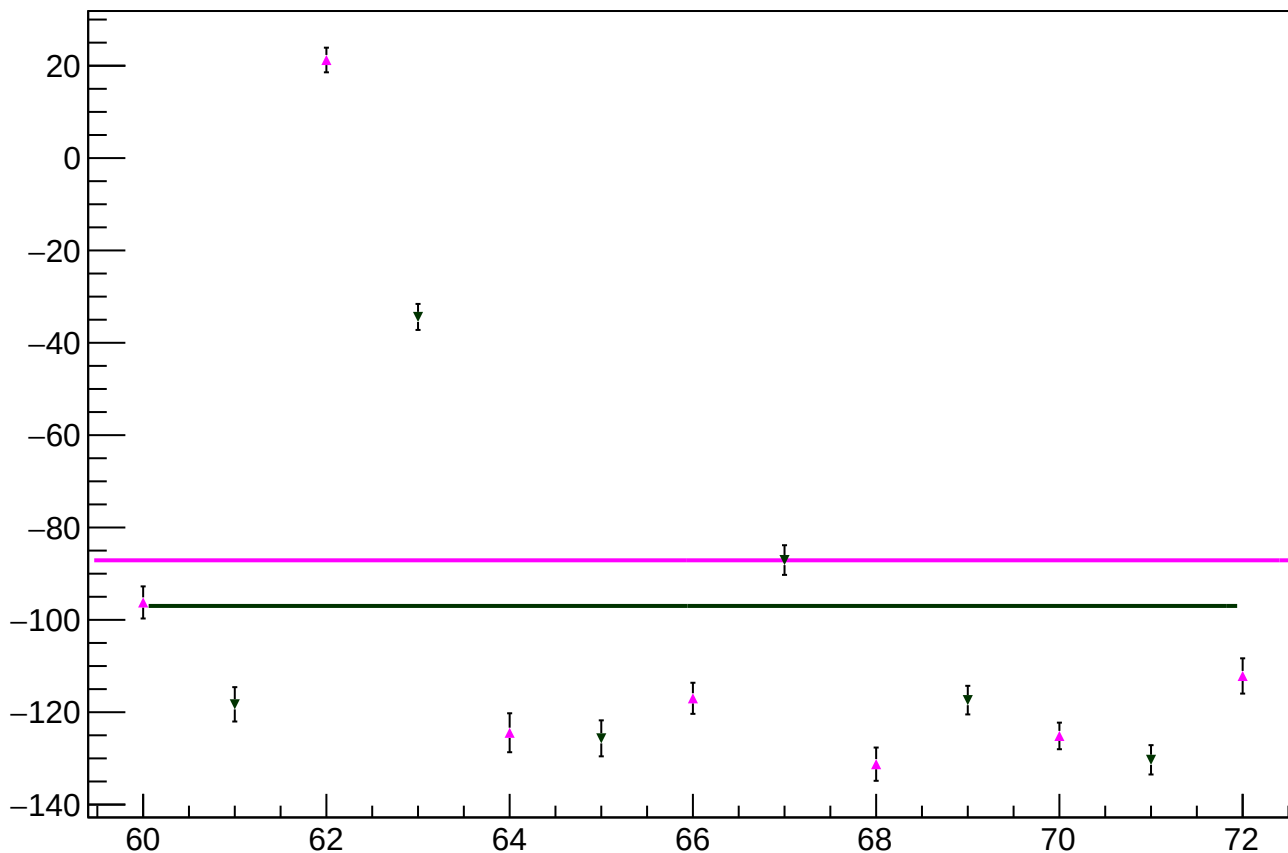
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 140.997+/-0.138 χ^2/NDF : 2585.8/6

139.645+/-0.145 χ^2/NDF : 2785.1/5

140.997+/-0.138 χ^2/NDF : 2585.8/6

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -96.984+/-1.331 χ^2/NDF : 743.7/5

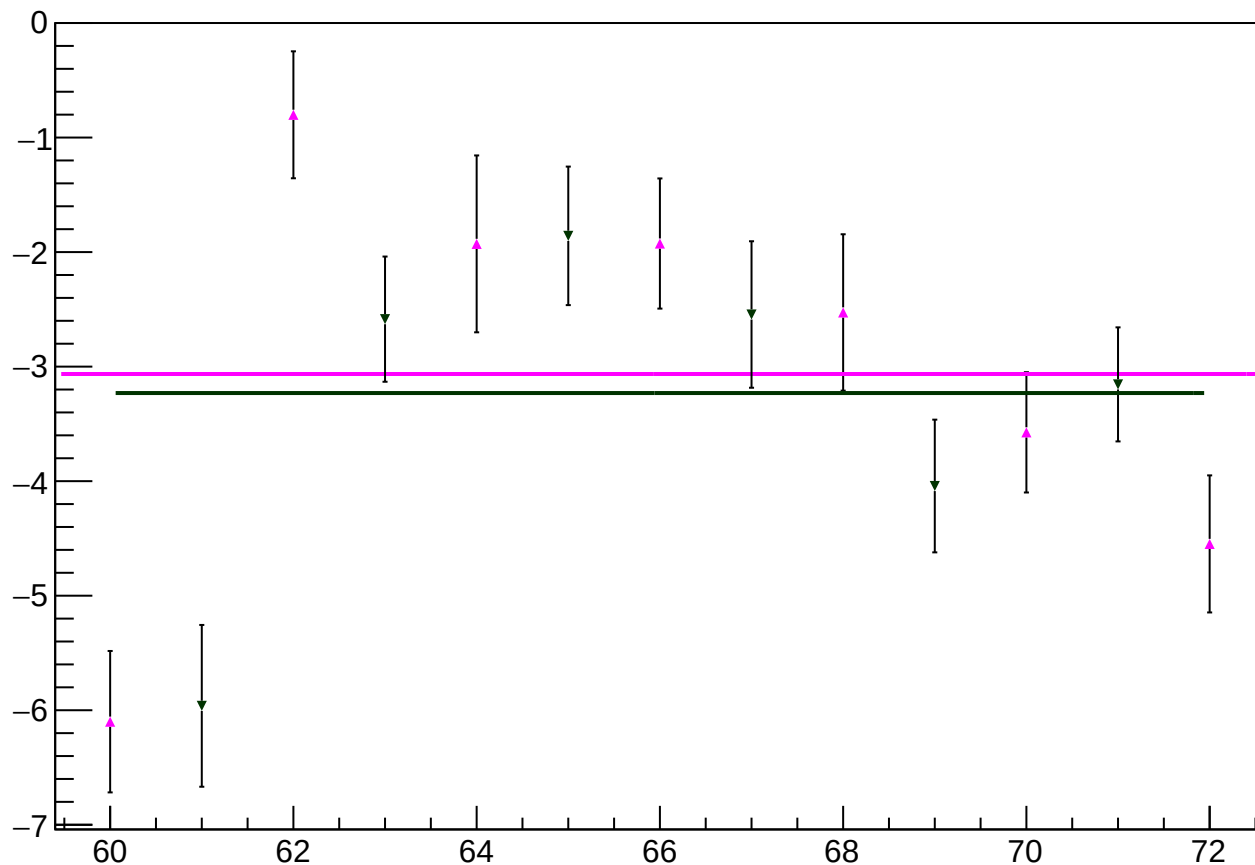
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -87.104+/-1.256 χ^2/NDF : 2179.5/6

-96.984+/-1.331 χ^2/NDF : 743.7/5

-87.104+/-1.256 χ^2/NDF : 2179.5/6

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.231 $\pm$ 0.239 χ^2 /NDF: 24.6/5

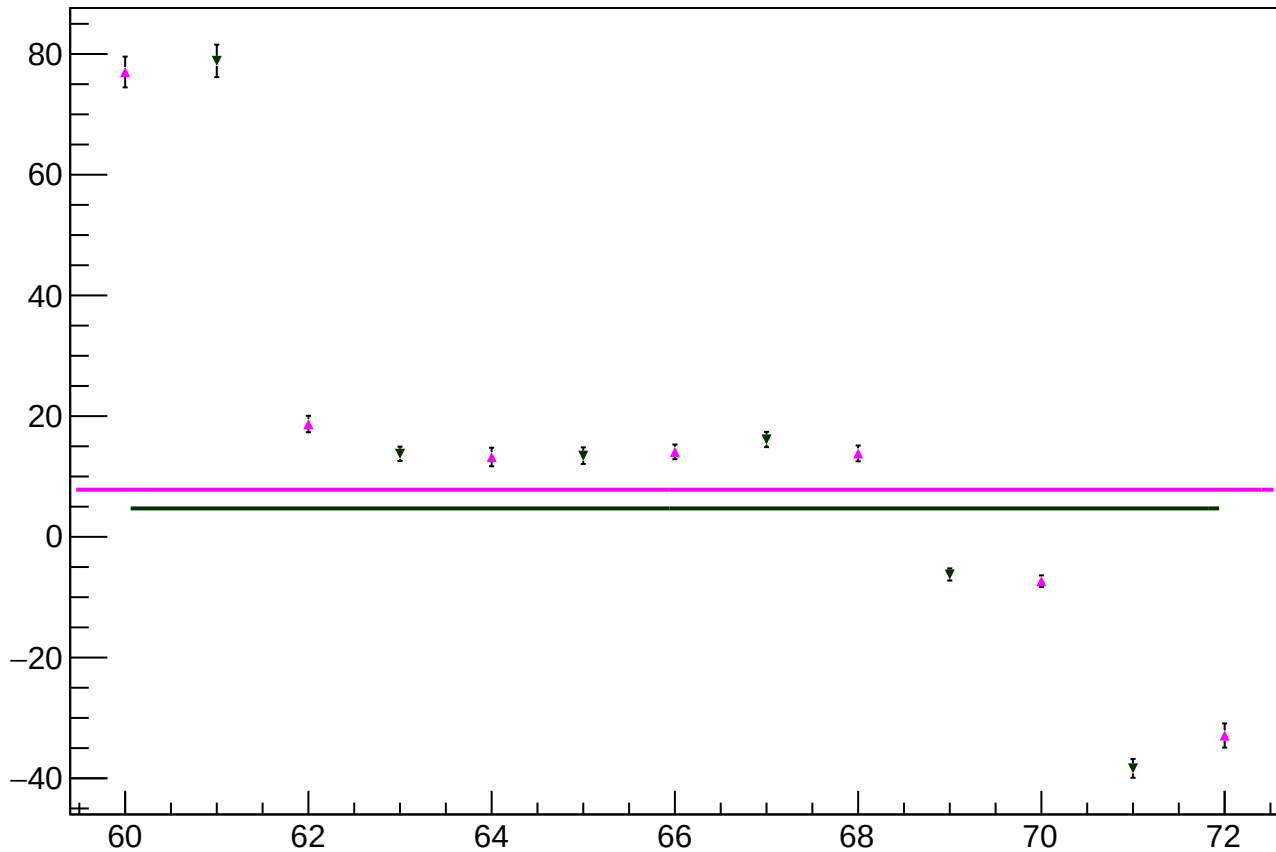
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.064 $\pm$ 0.228 χ^2 /NDF: 54.7/6

-3.231 $\pm$ 0.239 χ^2 /NDF: 24.6/5

-3.064 $\pm$ 0.228 χ^2 /NDF: 54.7/6

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.710+/-0.543 χ^2/NDF : 1822.0/5

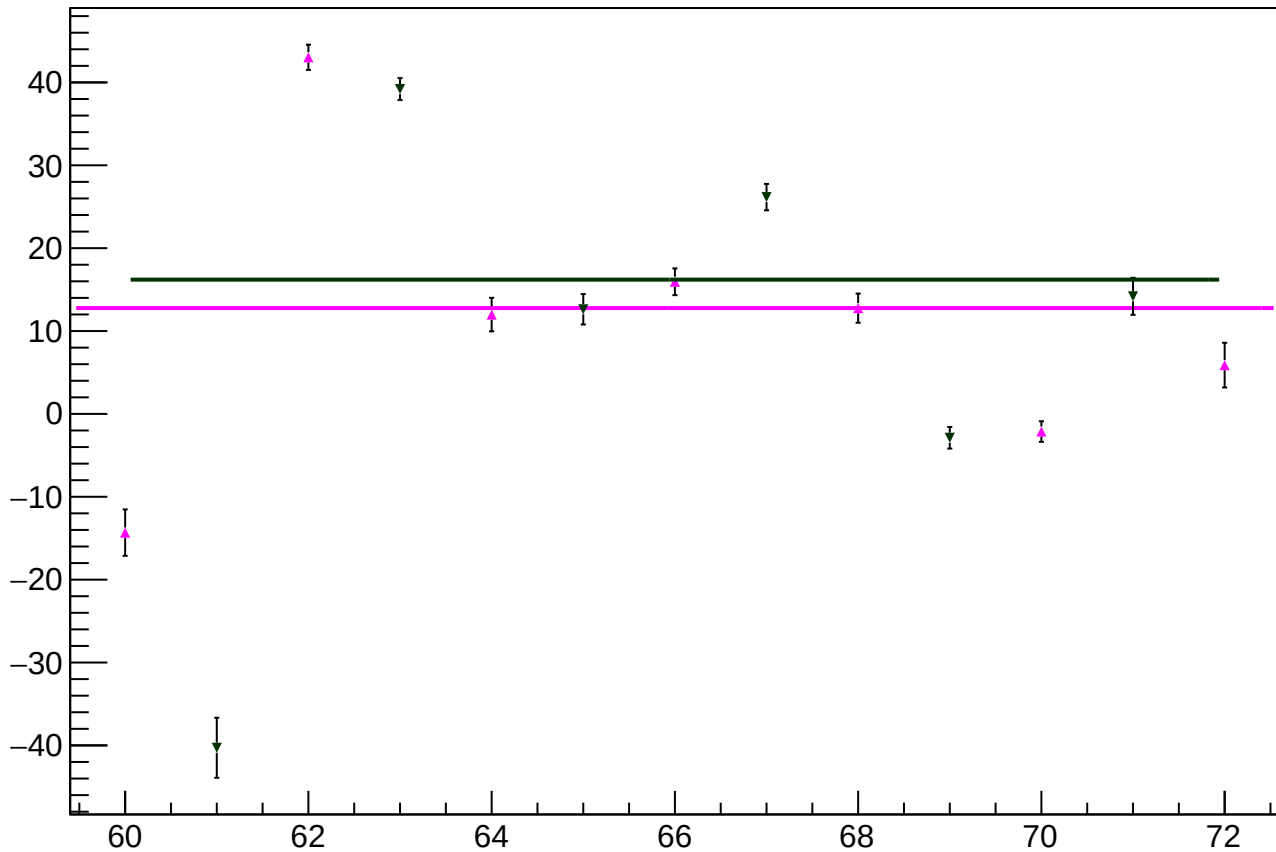
4.710+/-0.543 χ^2/NDF : 1822.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.814+/-0.519 χ^2/NDF : 1524.5/6

Left In: 7.814+/-0.519 χ^2/NDF : 1524.5/6

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.203+/-0.686 χ^2/NDF : 801.8/5

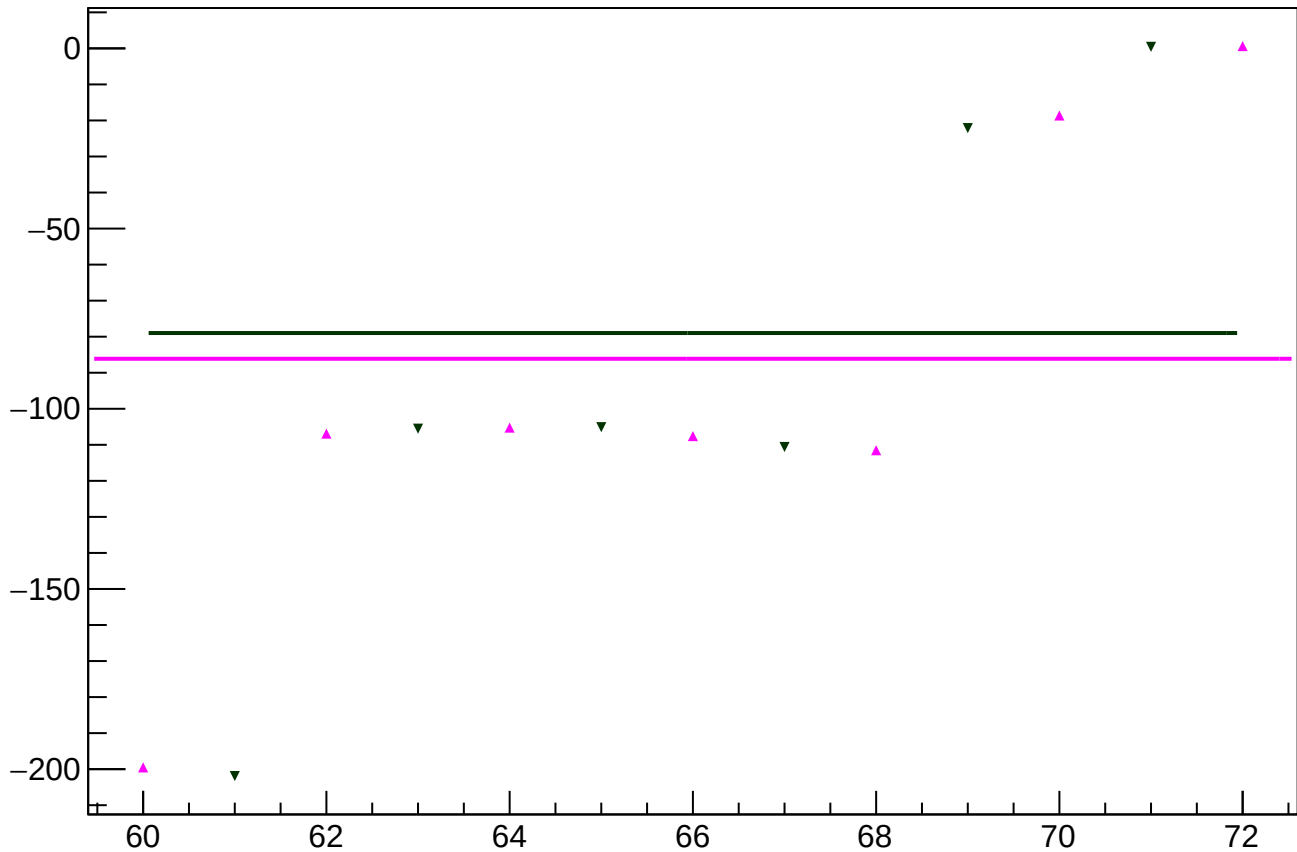
16.203+/-0.686 χ^2/NDF : 801.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.774+/-0.661 χ^2/NDF : 641.4/6

Left In: 12.774+/-0.661 χ^2/NDF : 641.4/6

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -78.982+/-0.094 χ^2/NDF : 283226.4/5

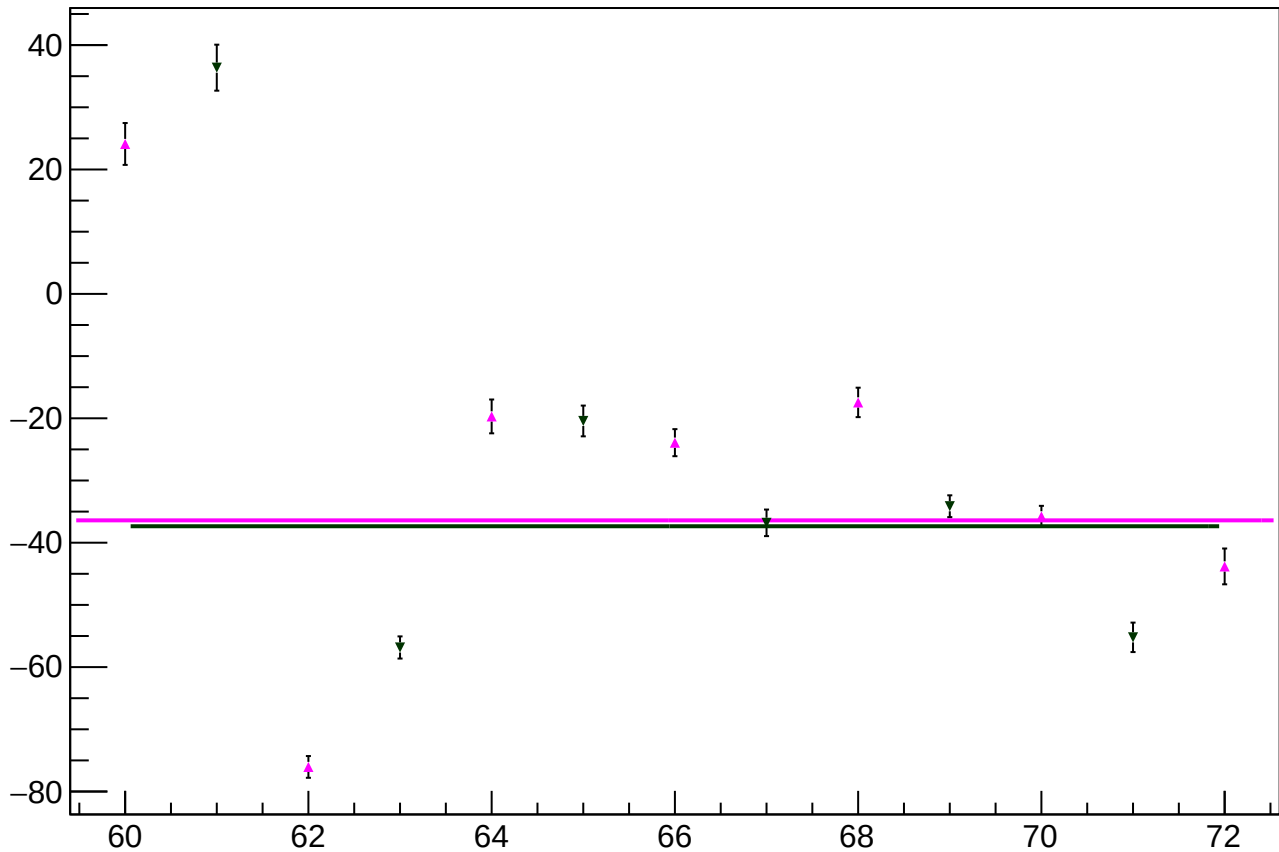
-78.982+/-0.094 χ^2/NDF : 283226.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-86.125+/-0.090 χ^2/NDF : 276367.5/6

Left In: -86.125+/-0.090 χ^2/NDF : 276367.5/6

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.355+/-0.886 χ^2/NDF : 624.4/5

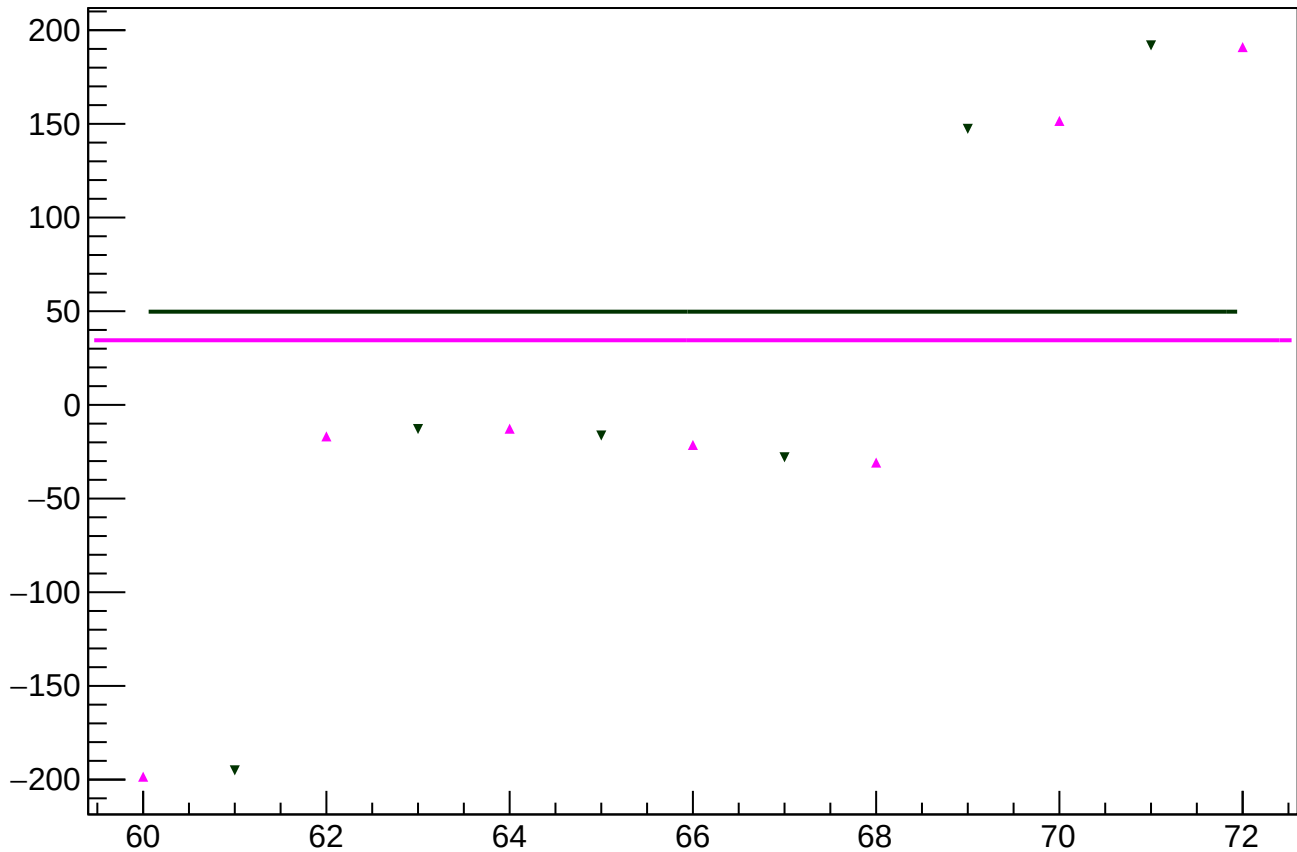
-37.355+/-0.886 χ^2/NDF : 624.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.408+/-0.842 χ^2/NDF : 978.6/6

Left In: -36.408+/-0.842 χ^2/NDF : 978.6/6

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.750+/-0.160 χ^2/NDF : 446973.7/5

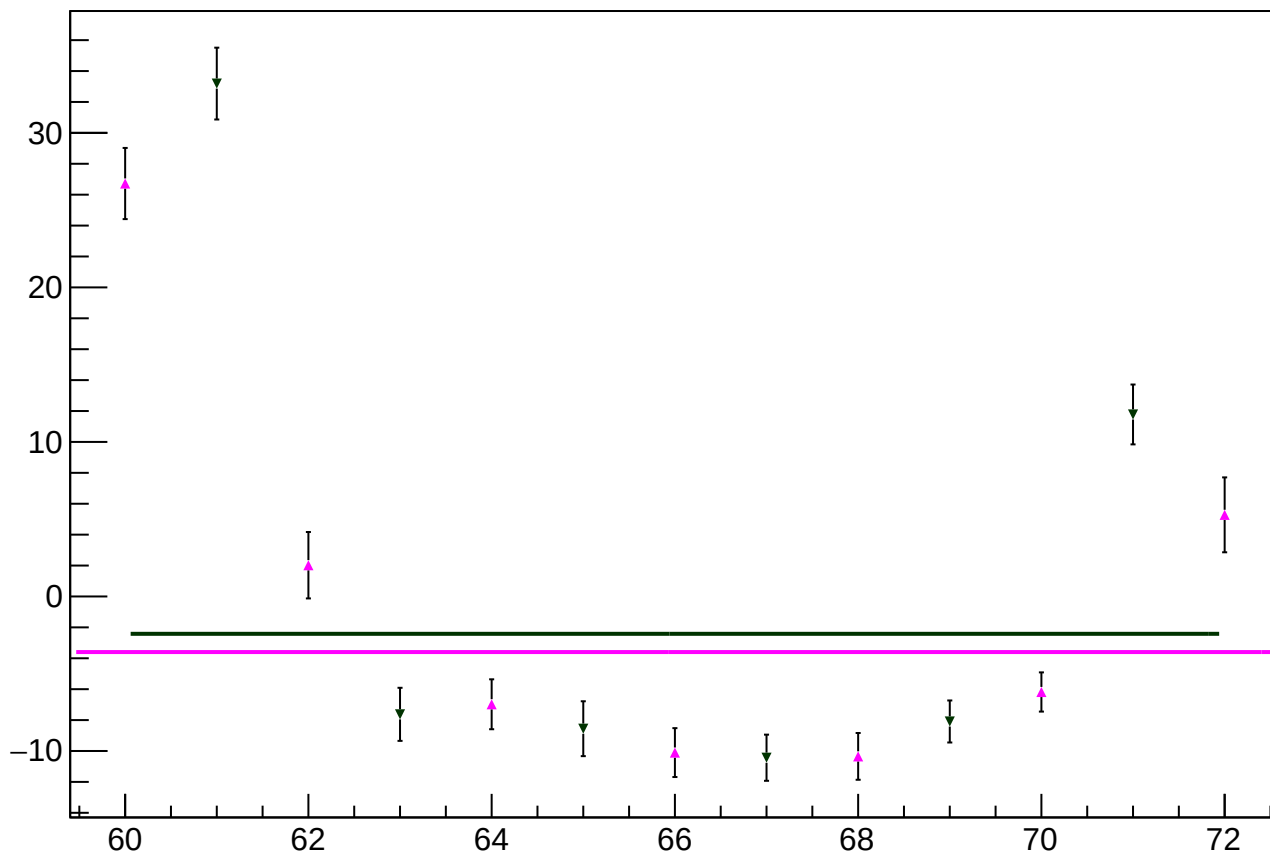
49.750+/-0.160 χ^2/NDF : 446973.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.492+/-0.153 χ^2/NDF : 489452.6/6

Left In: 34.492+/-0.153 χ^2/NDF : 489452.6/6

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.417+/-0.691 χ^2/NDF : 355.9/5

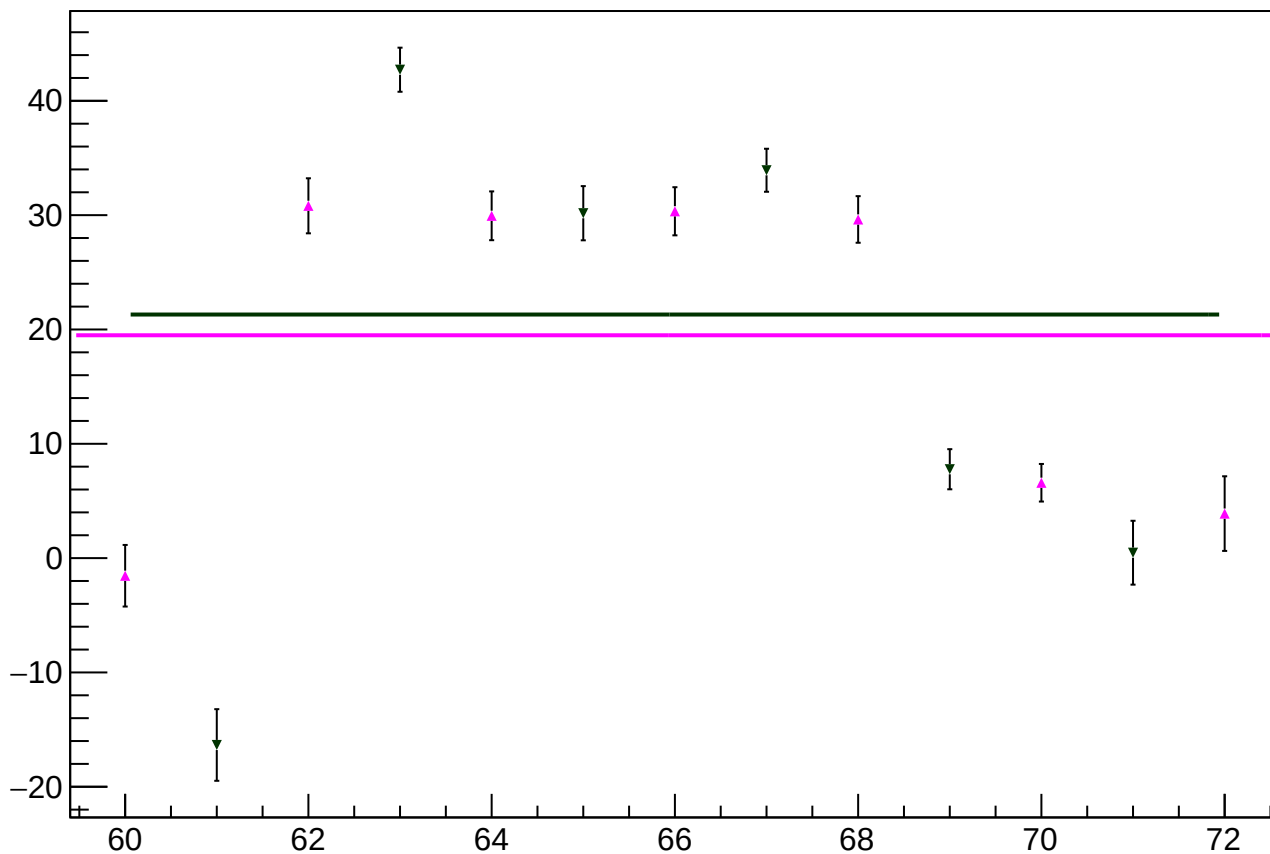
-2.417+/-0.691 χ^2/NDF : 355.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.598+/-0.643 χ^2/NDF : 239.0/6

Left In: -3.598+/-0.643 χ^2/NDF : 239.0/6

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.307+/-0.882 χ^2/NDF : 441.8/5

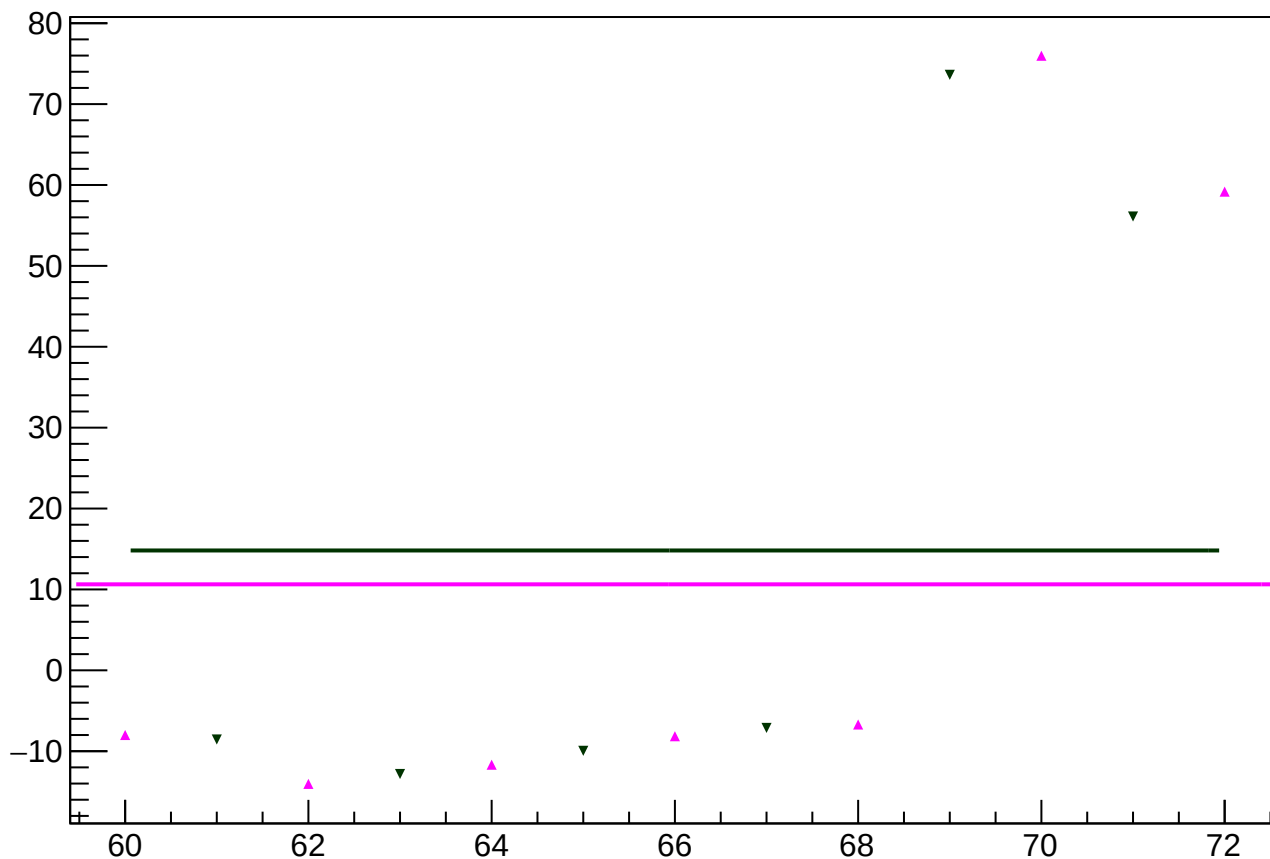
21.307+/-0.882 χ^2/NDF : 441.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.493+/-0.828 χ^2/NDF : 242.7/6

19.493+/-0.828 χ^2/NDF : 242.7/6

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.816+/-0.120 χ^2/NDF : 90324.2/5

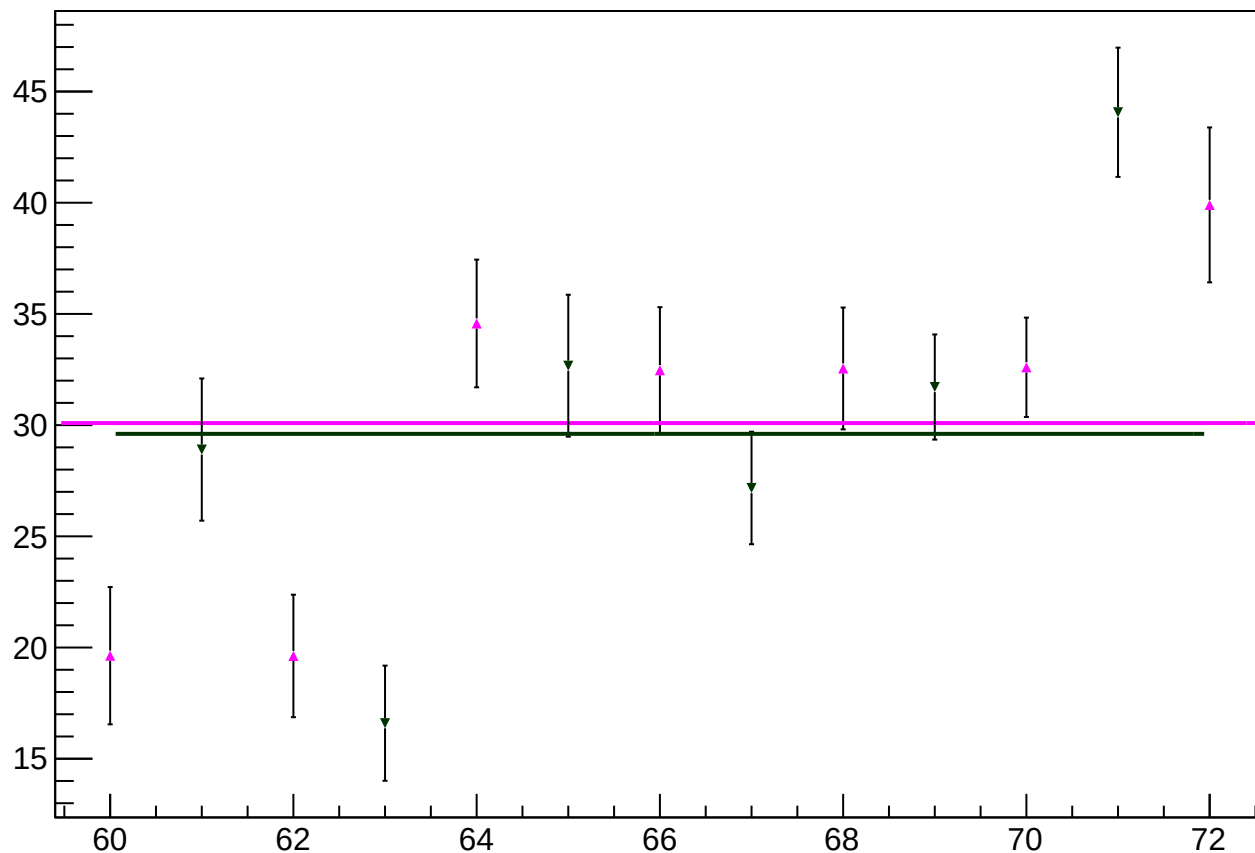
14.816+/-0.120 χ^2/NDF : 90324.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.630+/-0.111 χ^2/NDF : 101374.5/6

Left In: 10.630+/-0.111 χ^2/NDF : 101374.5/6

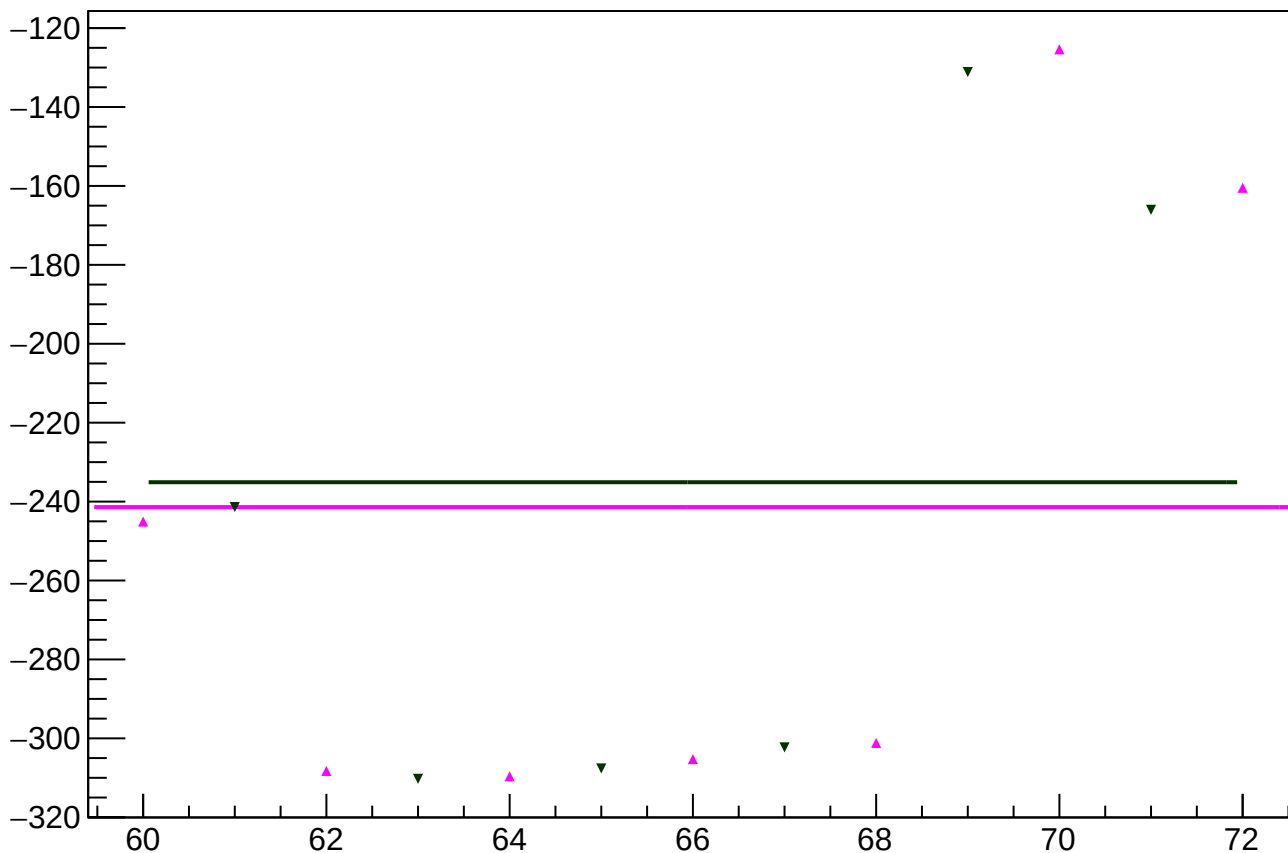
reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 29.608+/-1.119 χ^2/NDF : 52.7/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 30.092+/-1.055 χ^2/NDF : 39.1/6

29.608+/-1.119 χ^2/NDF : 52.7/5
 30.092+/-1.055 χ^2/NDF : 39.1/6

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -235.090+/-0.203 χ^2/NDF : 138665.3/5

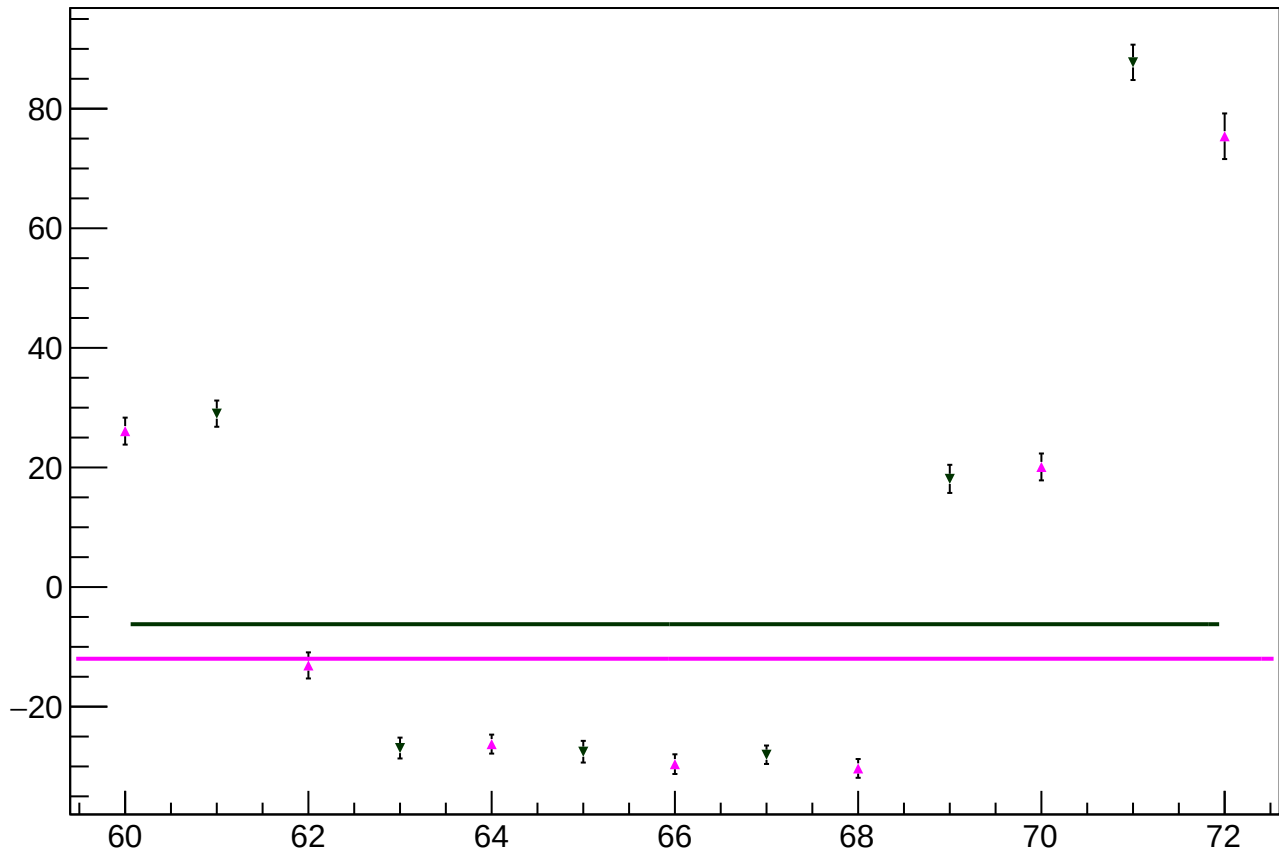
-235.090+/-0.203 χ^2/NDF : 138665.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-241.384+/-0.191 χ^2/NDF : 164979.5/6

Left In: -241.384+/-0.191 χ^2/NDF : 164979.5/6

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.213+/-0.802 χ^2/NDF : 1854.7/5

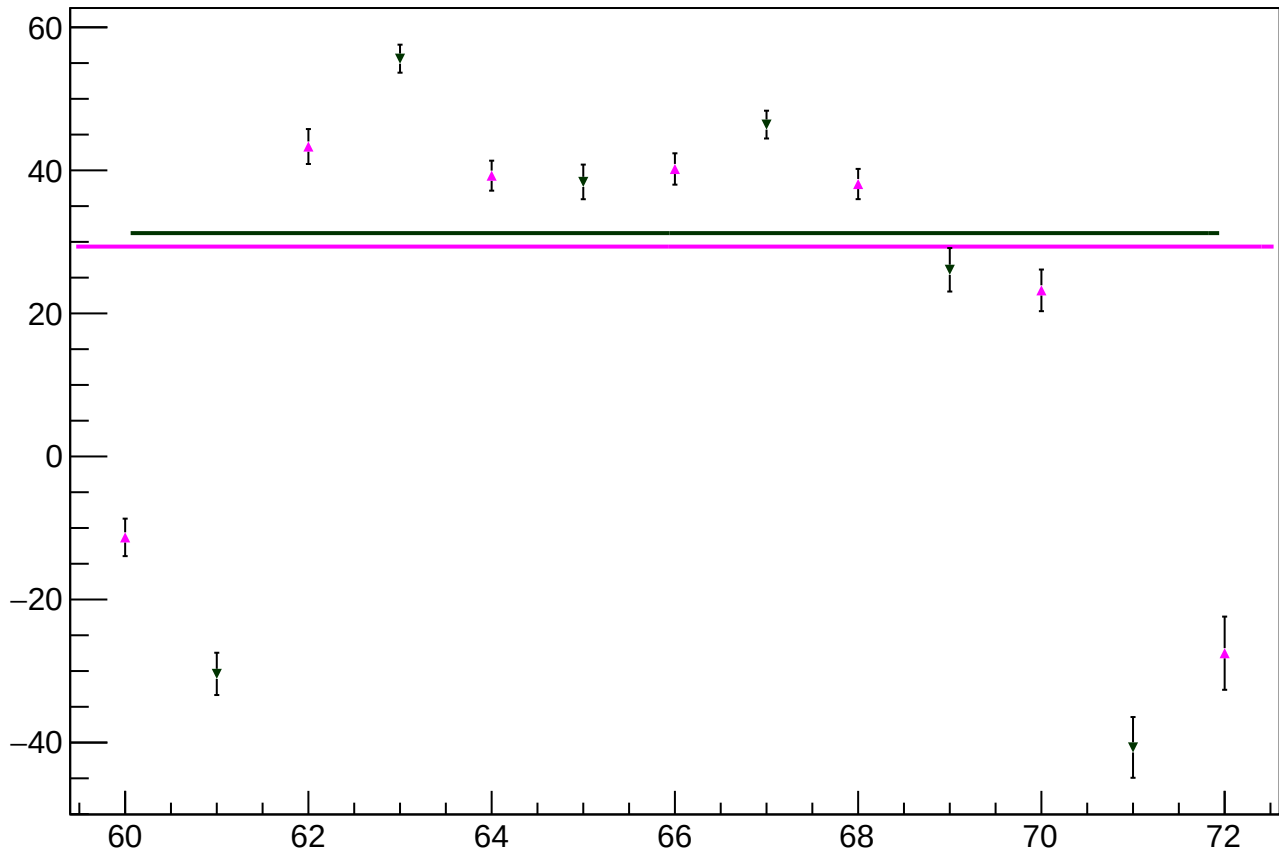
-6.213+/-0.802 χ^2/NDF : 1854.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.987+/-0.736 χ^2/NDF : 1345.5/6

Left In: -11.987+/-0.736 χ^2/NDF : 1345.5/6

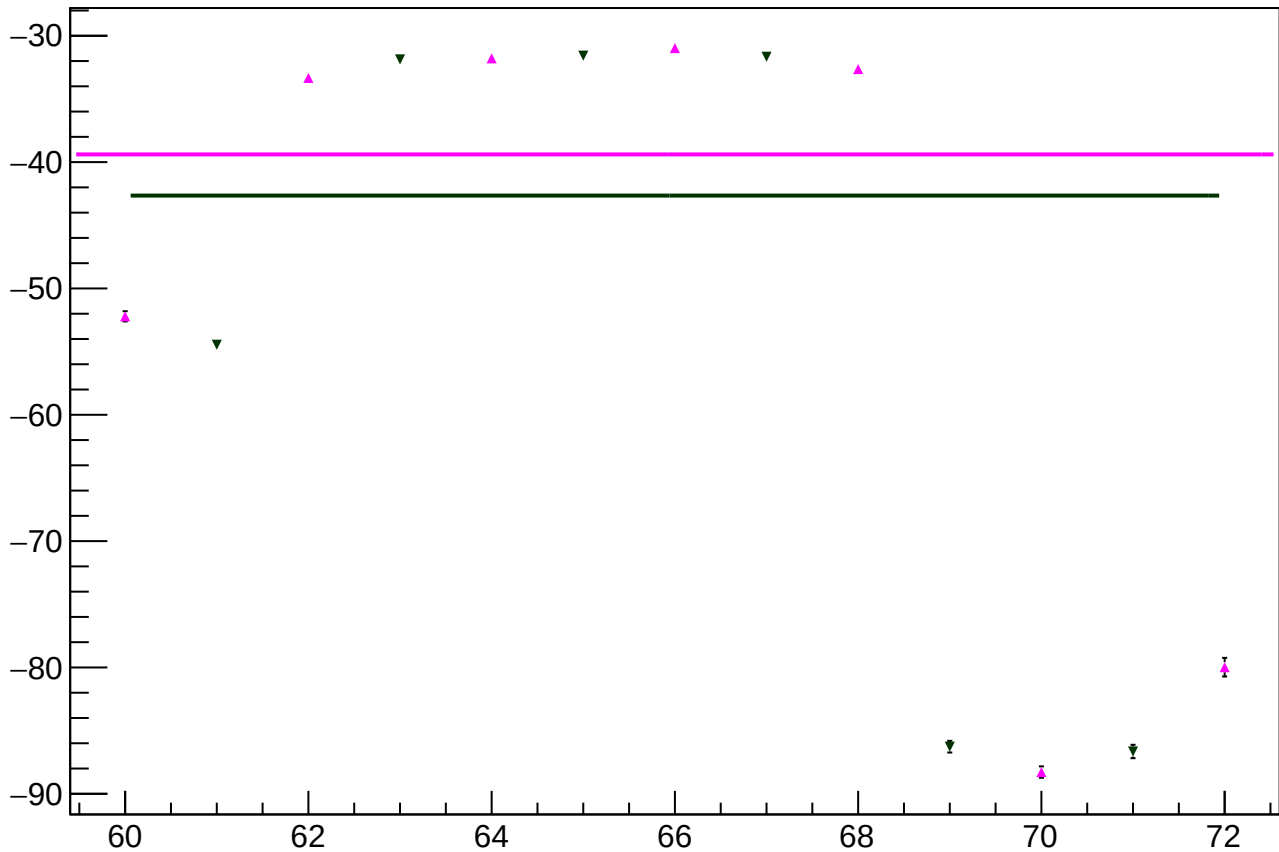
reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 31.226+/-1.013 χ^2/NDF : 948.7/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 29.342+/-0.941 χ^2/NDF : 465.4/6

31.226+/-1.013 χ^2/NDF : 948.7/5
 29.342+/-0.941 χ^2/NDF : 465.4/6

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.650+/-0.136 χ^2/NDF : 21434.8/5

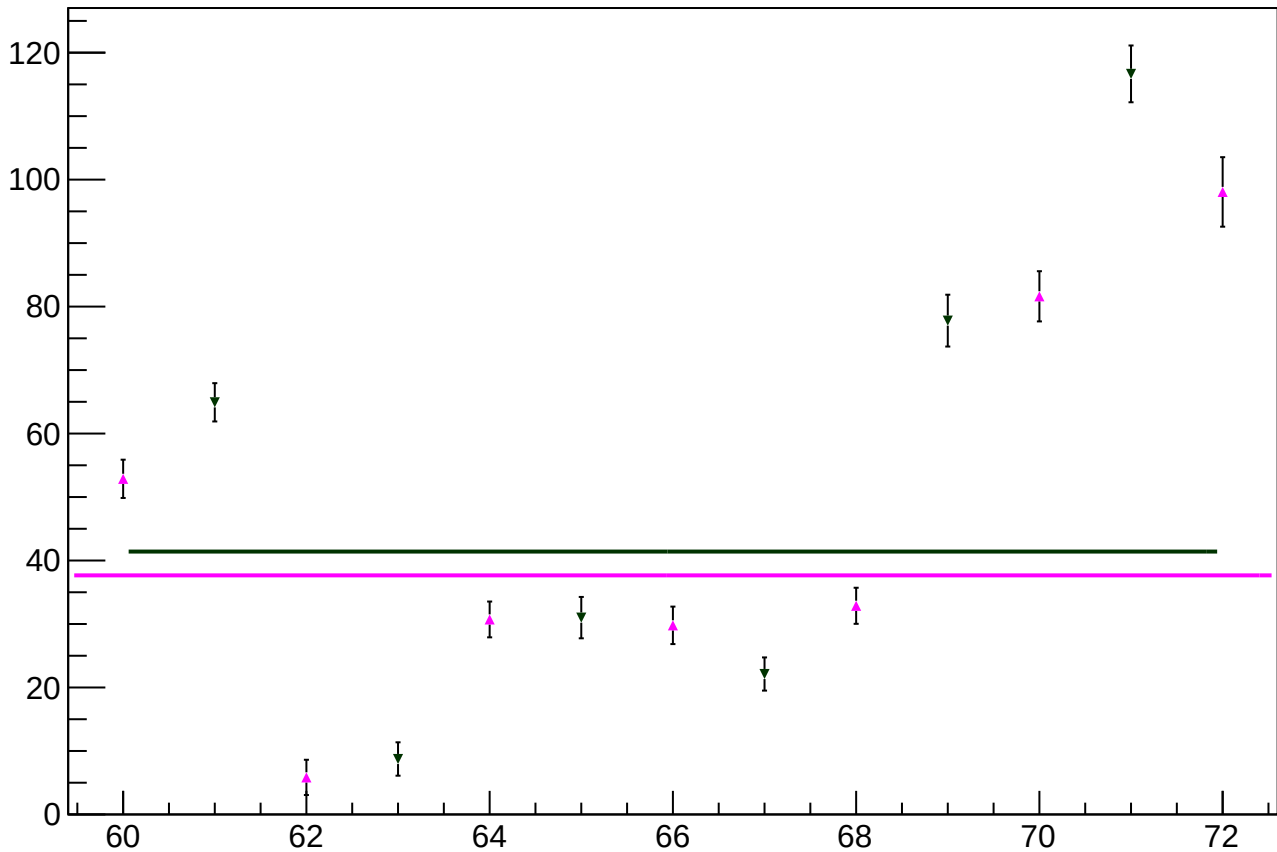
-42.650+/-0.136 χ^2/NDF : 21434.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.389+/-0.123 χ^2/NDF : 18638.6/6

Left In: -39.389+/-0.123 χ^2/NDF : 18638.6/6

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.411+/-1.285 χ^2/NDF : 642.4/5

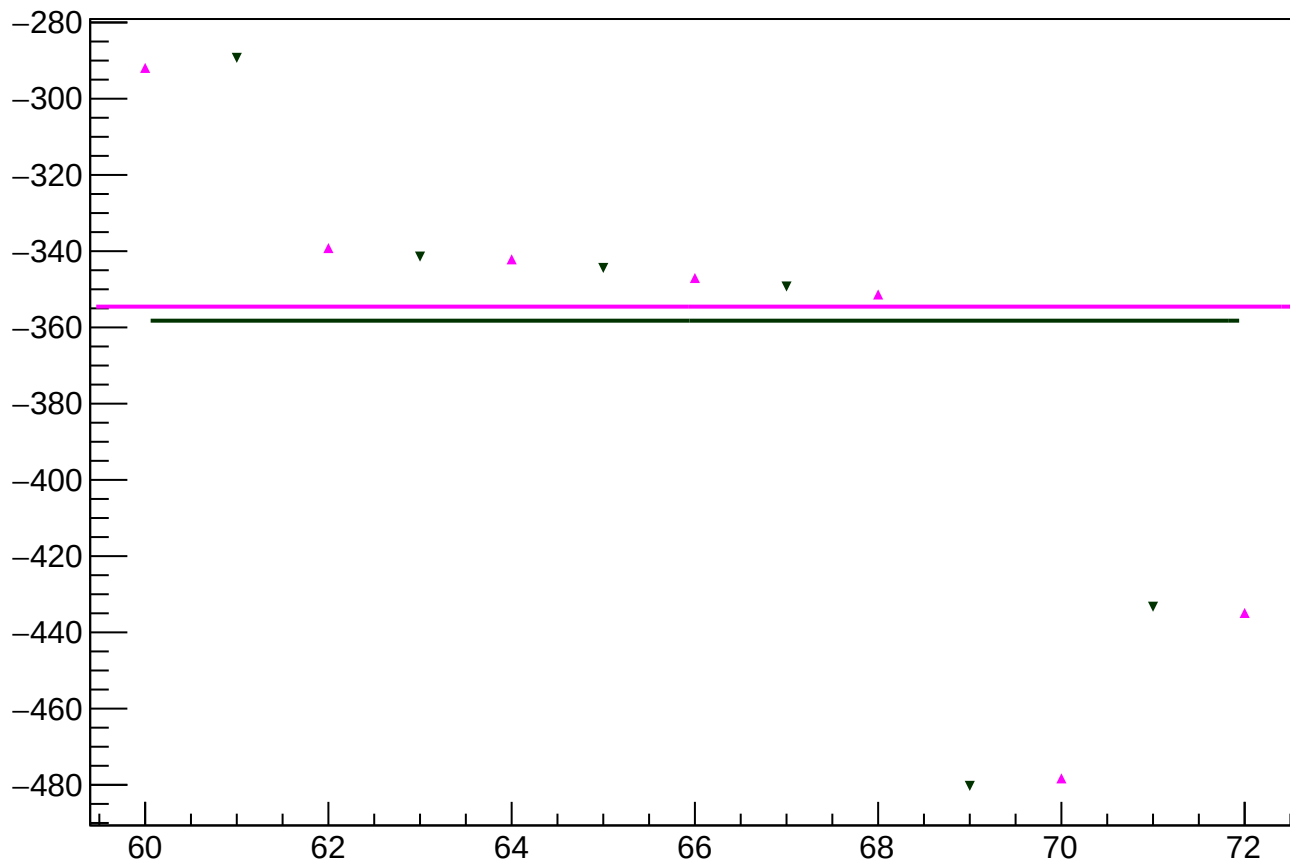
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.661+/-1.194 χ^2/NDF : 418.2/6

41.411+/-1.285 χ^2/NDF : 642.4/5

37.661+/-1.194 χ^2/NDF : 418.2/6

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -358.233+/-0.237 χ^2/NDF : 52958.1/5

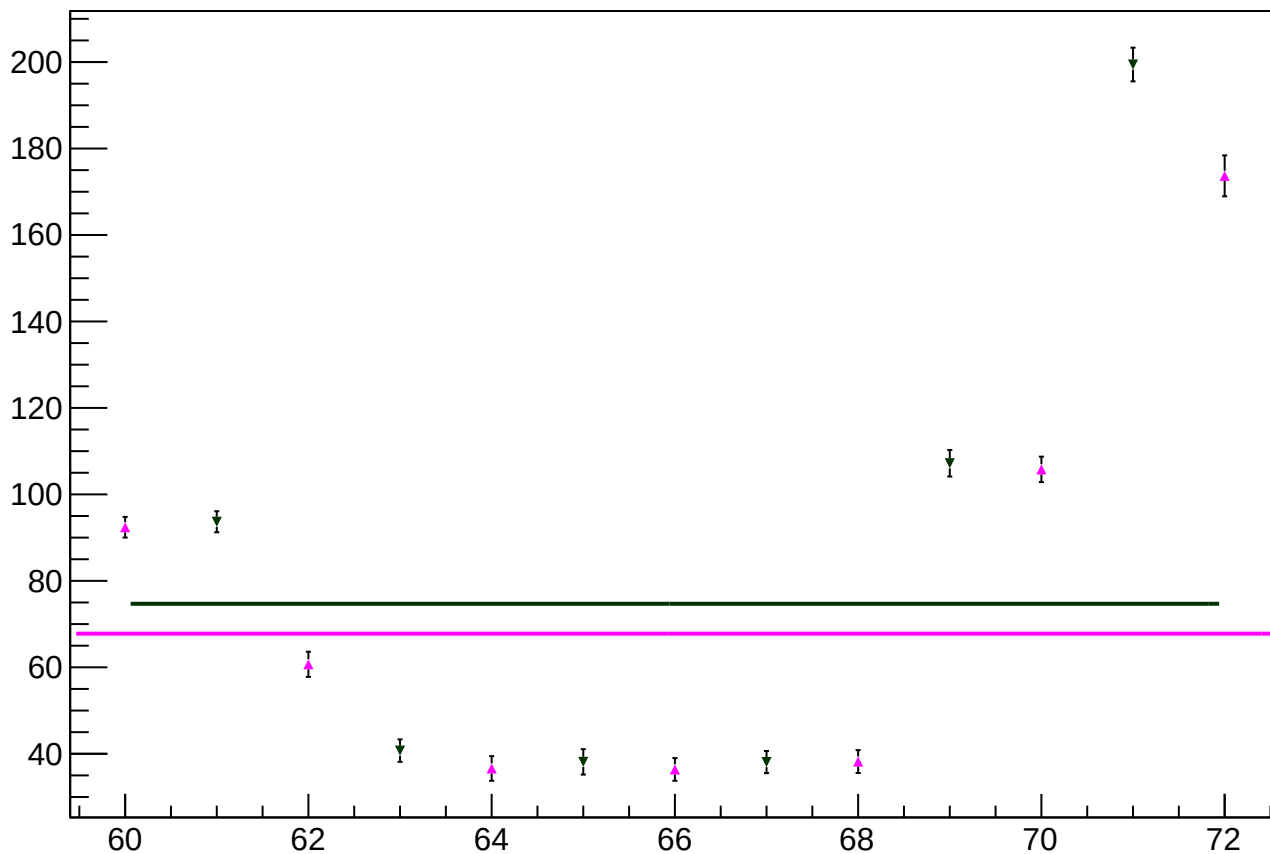
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -354.547+/-0.219 χ^2/NDF : 52808.4/6

-358.233+/-0.237 χ^2/NDF : 52958.1/5

-354.547+/-0.219 χ^2/NDF : 52808.4/6

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 74.699+/-1.150 χ^2/NDF :1726.0/5

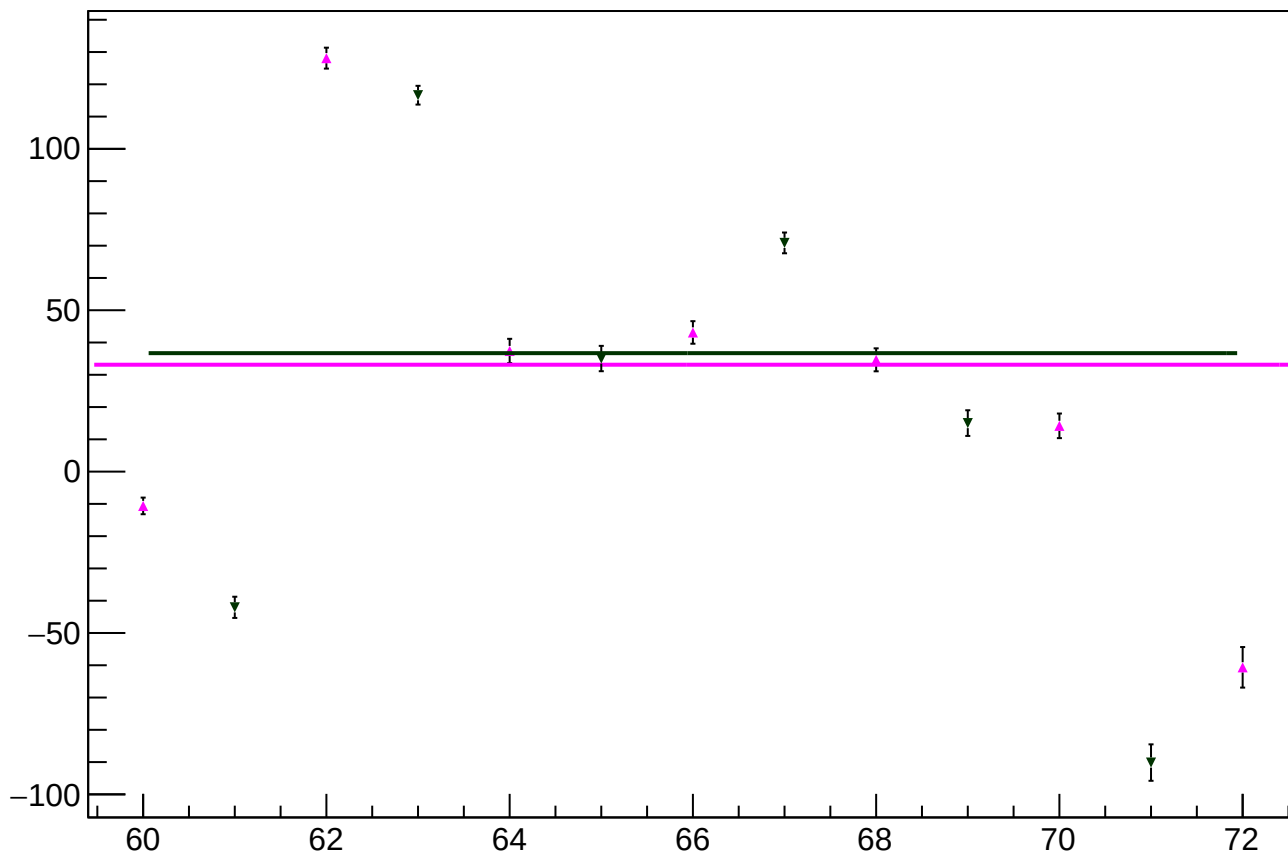
74.699+/-1.150 χ^2/NDF : 1726.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.785+/-1.076 χ^2/NDF : 1166.0/6

Left In: 67.785+/-1.076 χ^2/NDF :1166.0/6

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.703+/-1.463 χ^2/NDF :1978.1/5

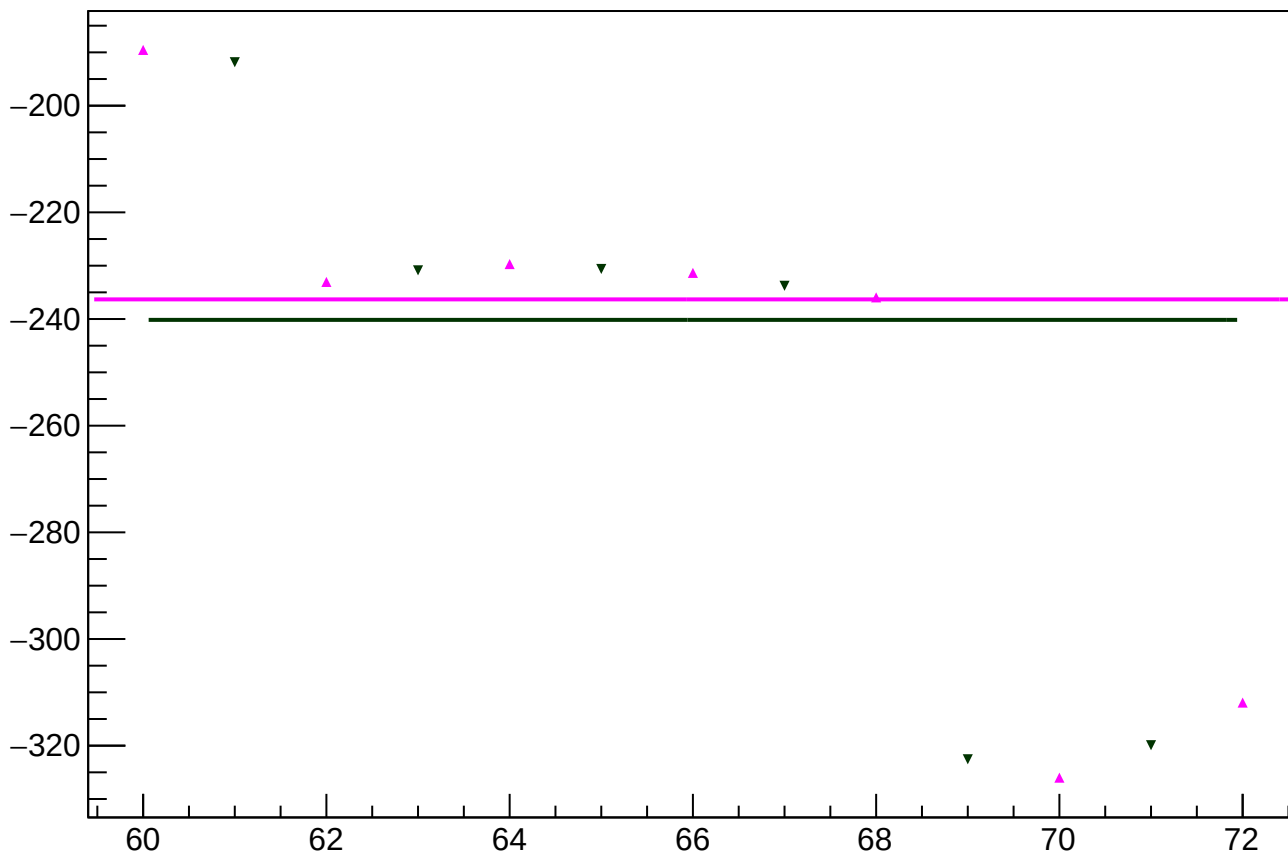
36.703+/-1.463 χ^2/NDF : 1978.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.118+/-1.323 χ^2/NDF : 1403.7/6

Left In: 33.118+/-1.323 χ^2/NDF :1403.7/6

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.161+/-0.199 χ^2/NDF : 43793.8/5

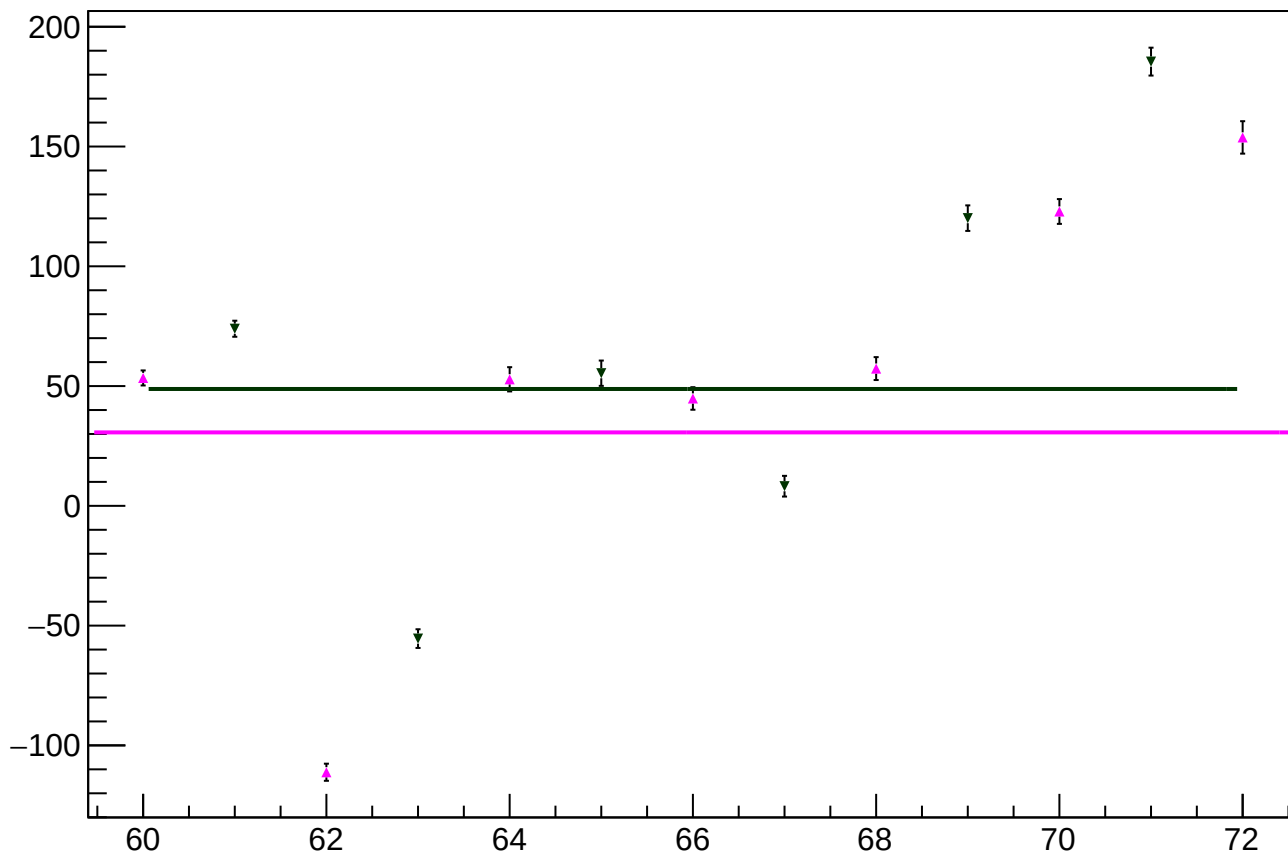
-240.161+/-0.199 χ^2/NDF : 43793.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -236.320+/-0.183 χ^2/NDF : 42615.4/6

-236.320+/-0.183 χ^2/NDF : 42615.4/6

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 48.787+/-1.800 χ^2/NDF :1589.4/5

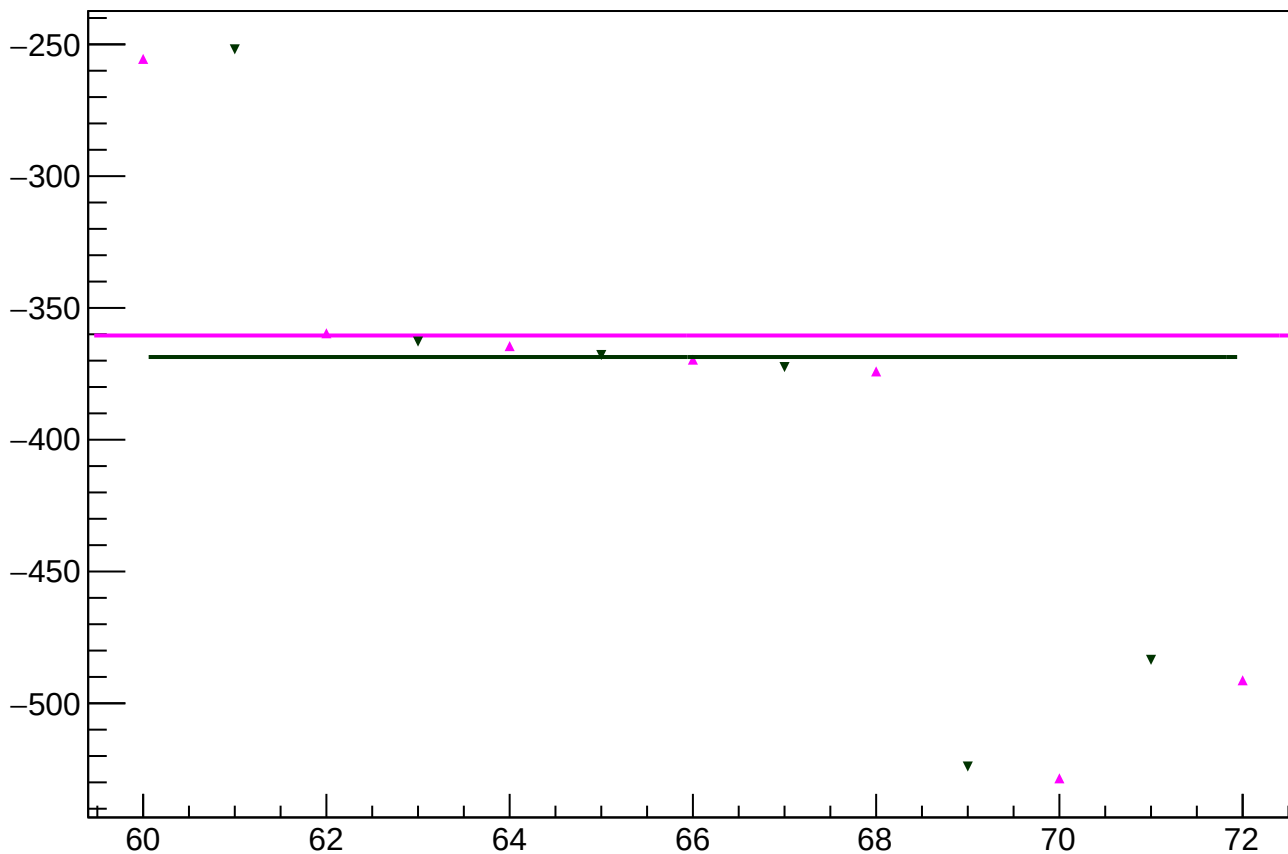
48.787+/-1.800 χ^2/NDF : 1589.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.662+/-1.651 χ^2/NDF :2336.1/6

30.662+/-1.651 χ^2/NDF : 2336.1/6

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -368.622+/-0.331 χ^2/NDF : 72949.6/5

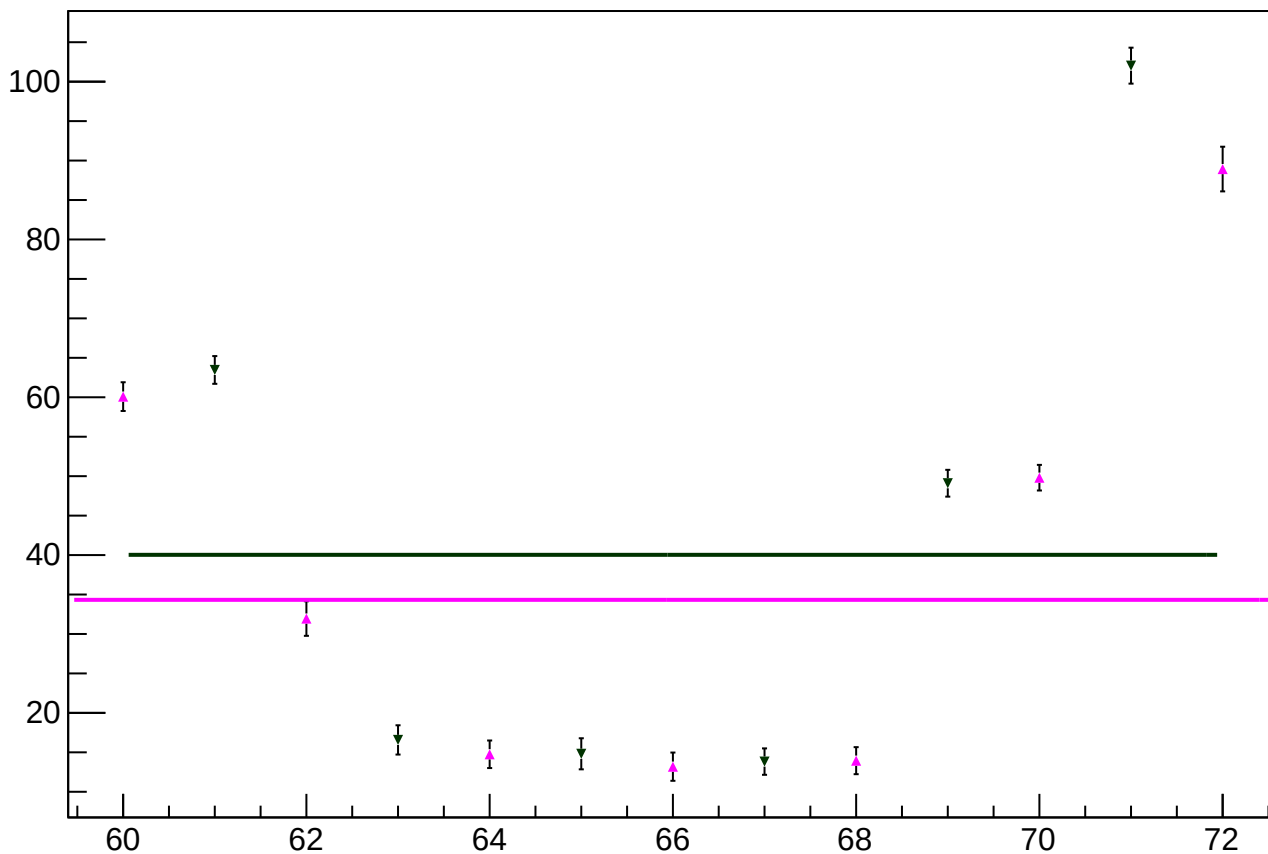
-368.622+/-0.331 χ^2/NDF : 72949.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-360.455+/-0.302 χ^2/NDF : 82391.1/6

Left In: -360.455+/-0.302 χ^2/NDF : 82391.1/6

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.031+/-0.752 χ^2/NDF :1514.9/5

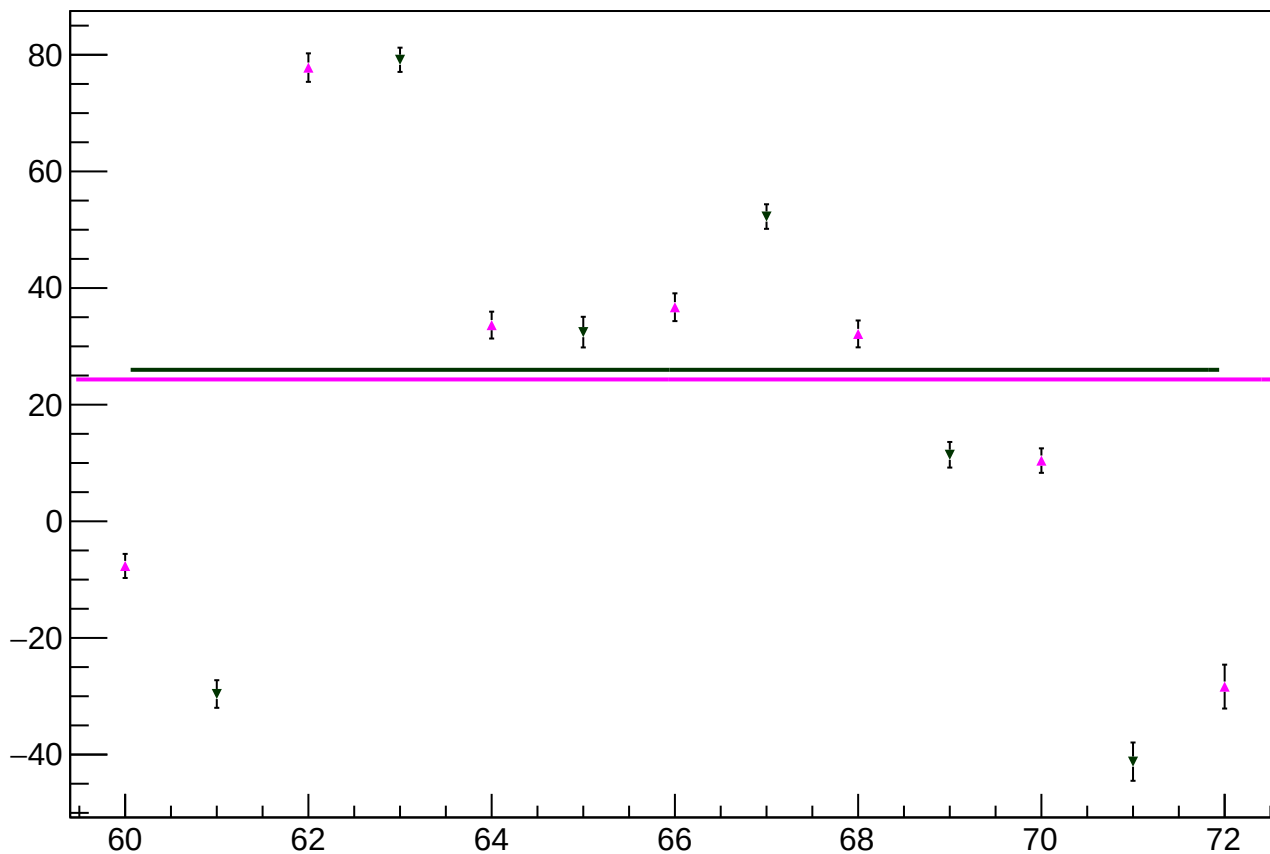
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.327+/-0.708 χ^2/NDF :1071.0/6

40.031+/-0.752 χ^2/NDF : 1514.9/5

34.327+/-0.708 χ^2/NDF : 1071.0/6

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.980+/-0.962 χ^2/NDF :1829.3/5

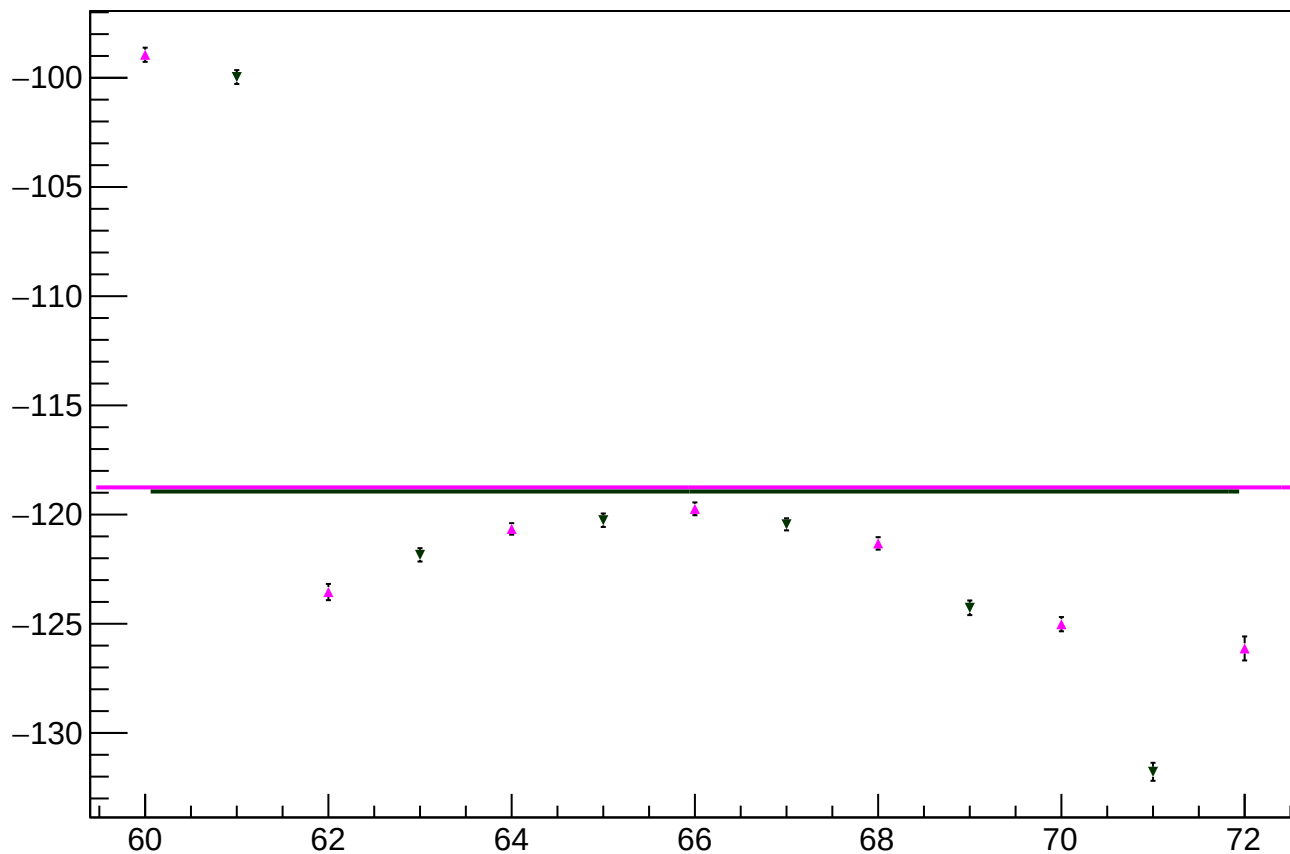
25.980+/-0.962 χ^2/NDF : 1829.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.326+/-0.894 χ^2/NDF : 1013.5/6

Left In: 24.326+/-0.894 χ^2/NDF :1013.5/6

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -118.945+/-0.131 χ^2/NDF : 4907.6/5

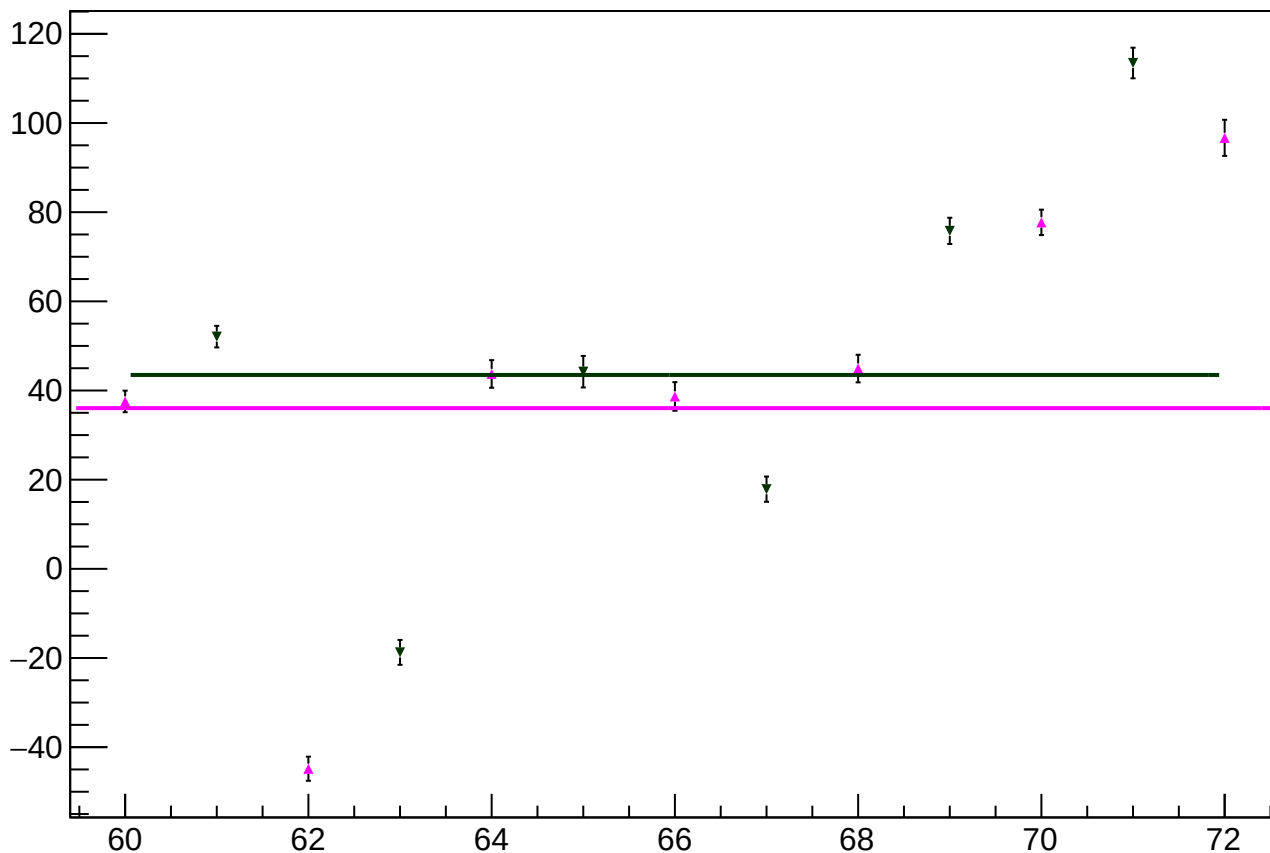
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -118.756+/-0.122 χ^2/NDF : 4584.2/6

-118.945+/-0.131 χ^2/NDF : 4907.6/5

-118.756+/-0.122 χ^2/NDF : 4584.2/6

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.490+/-1.192 χ^2/NDF :1127.5/5

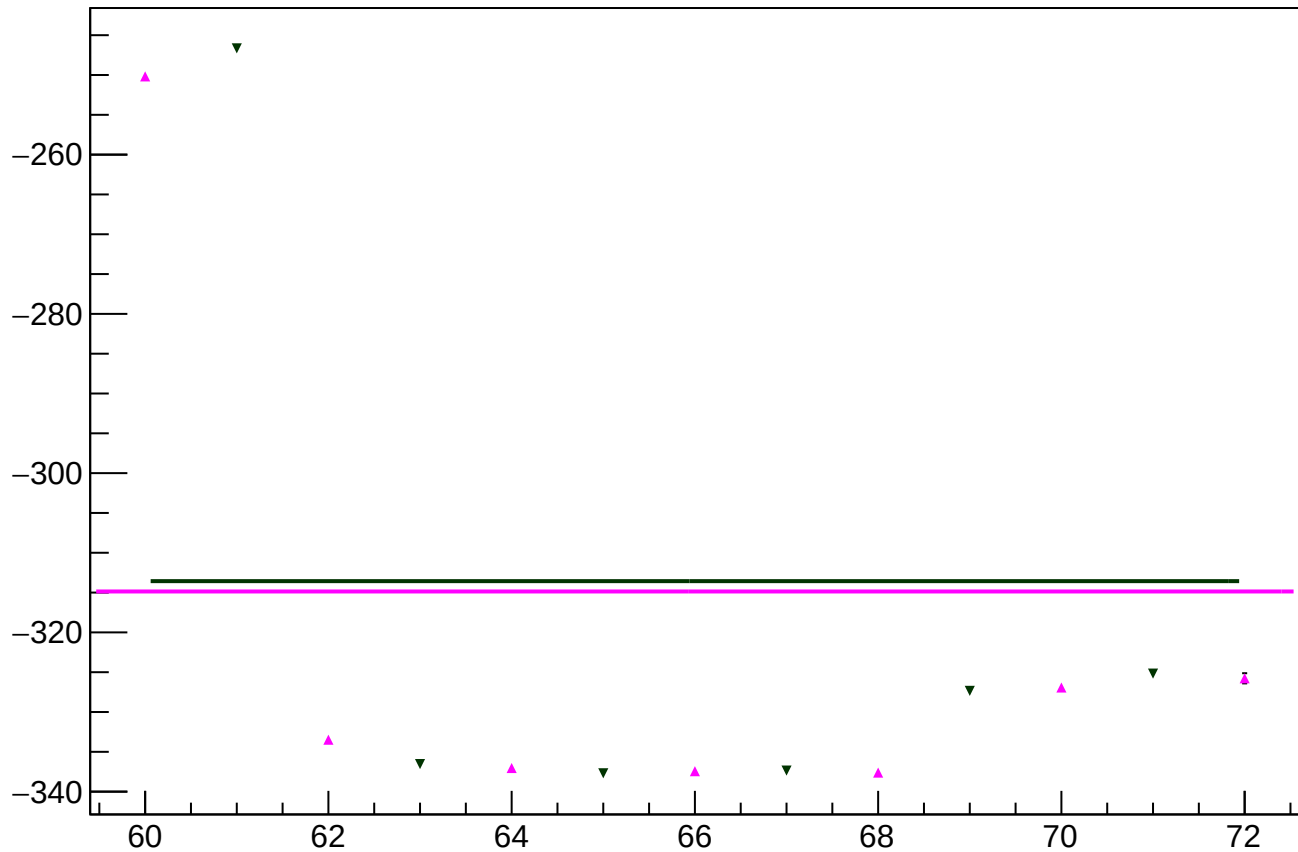
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.048+/-1.120 χ^2/NDF :1345.6/6

43.490+/-1.192 χ^2/NDF : 1127.5/5

36.048+/-1.120 χ^2/NDF : 1345.6/6

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -313.564+/-0.219 χ^2/NDF : 27344.7/5

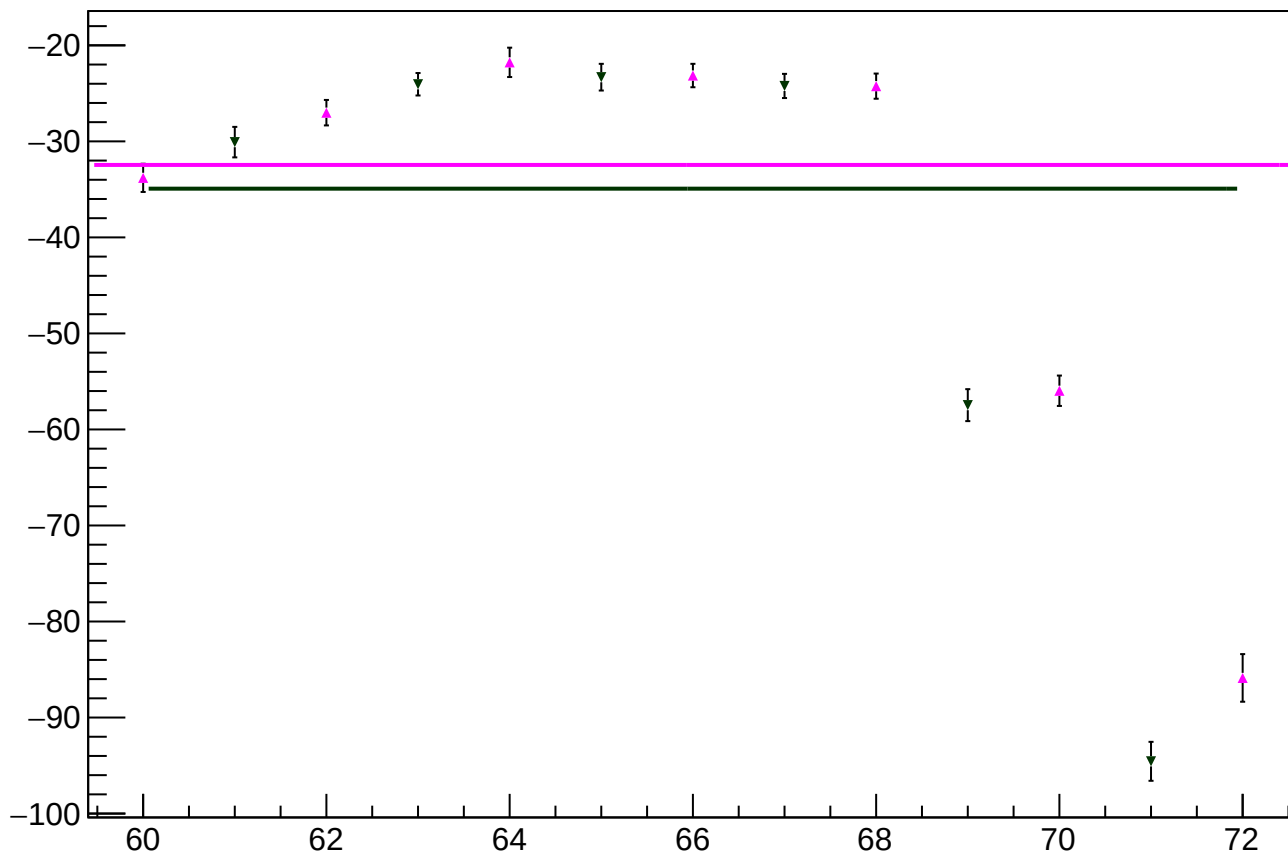
-313.564+/-0.219 χ^2/NDF : 27344.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-314.862+/-0.205 χ^2/NDF : 28607.6/6

Left In: -314.862+/-0.205 χ^2/NDF : 28607.6/6

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -34.925+/-0.589 χ^2 /NDF:1285.4/5

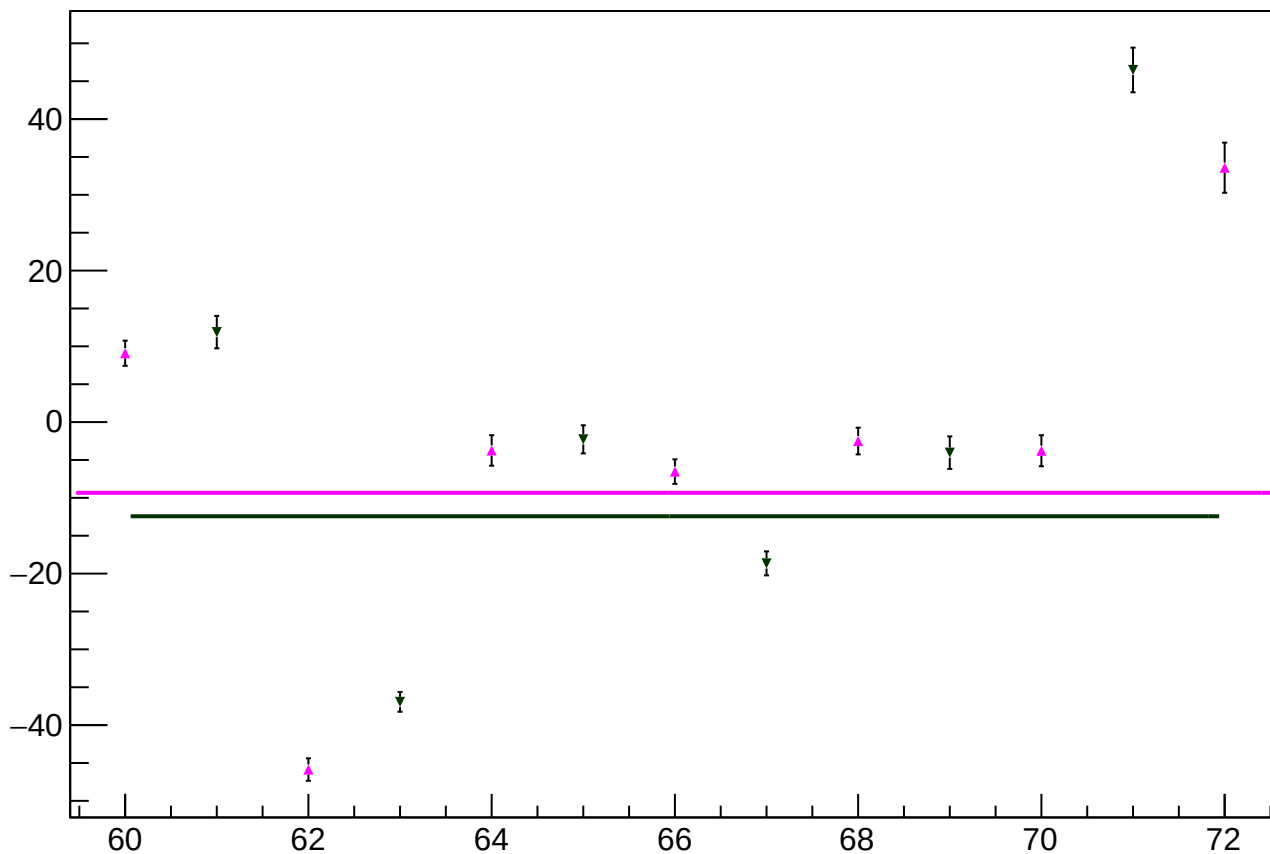
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -32.455+/-0.552 χ^2 /NDF:849.0/6

-34.925+/-0.589 χ^2 /NDF: 1285.4/5

-32.455+/-0.552 χ^2 /NDF: 849.0/6

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.432+/-0.740 χ^2/NDF : 942.6/5

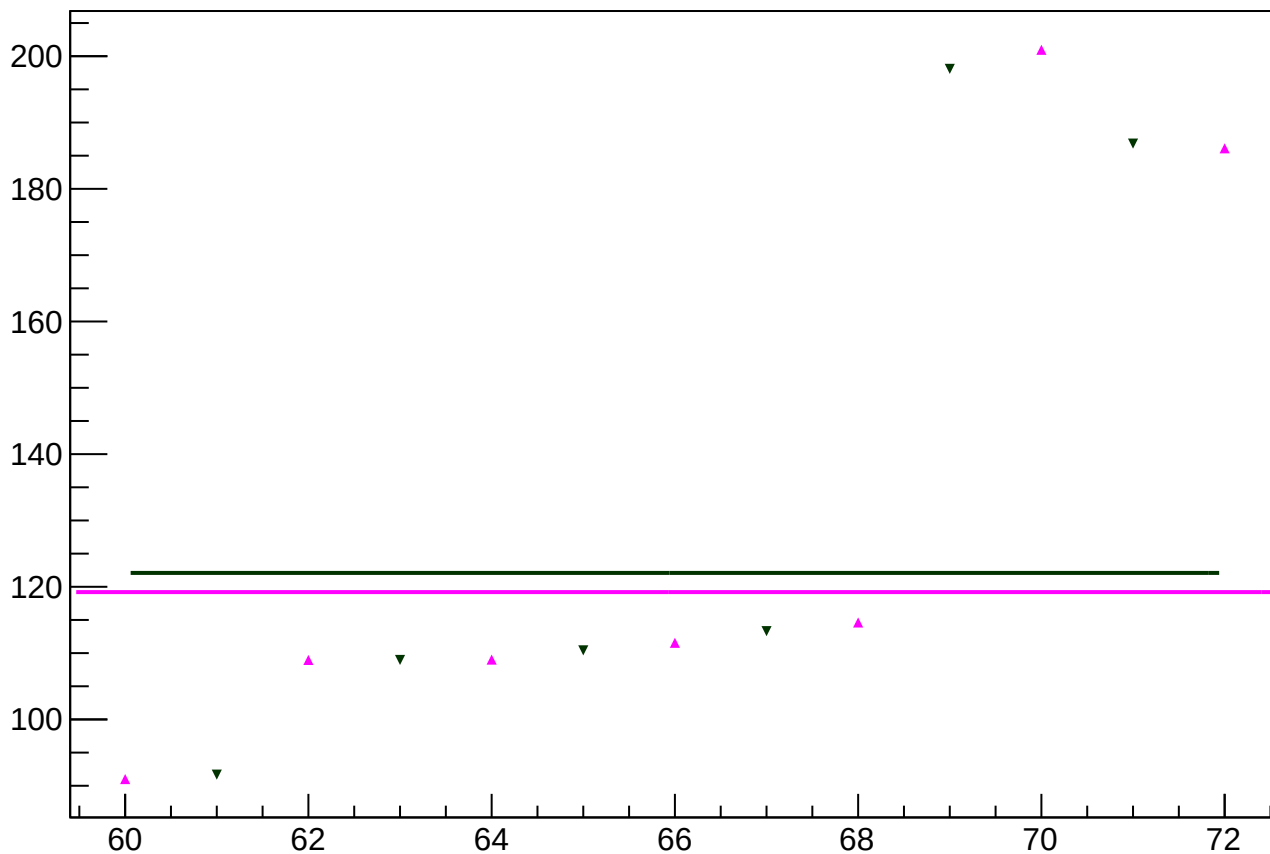
-12.432+/-0.740 χ^2/NDF : 942.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.333+/-0.691 χ^2/NDF : 929.8/6

Left In: -9.333+/-0.691 χ^2/NDF : 929.8/6

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.092+/-0.101 χ^2/NDF : 103490.9/5

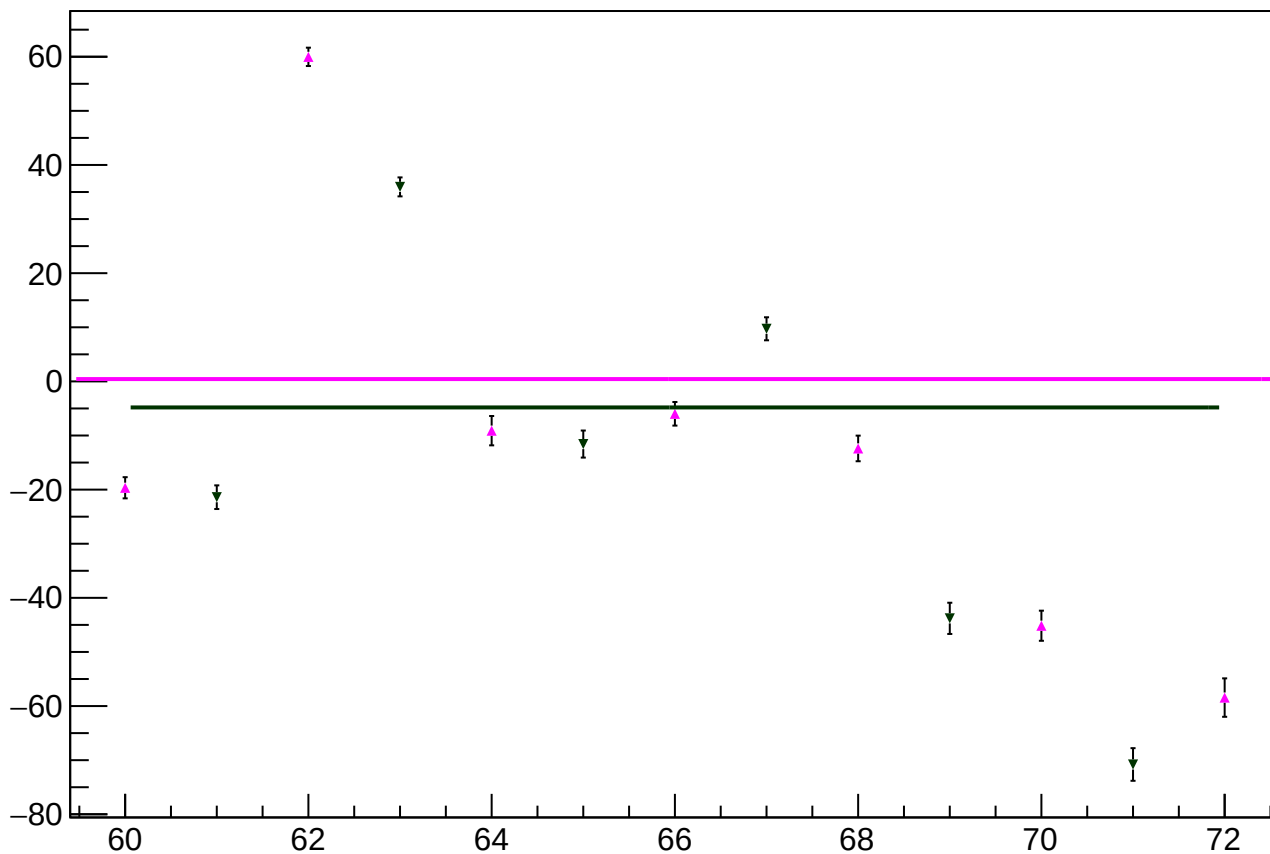
122.092+/-0.101 χ^2/NDF : 103490.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

119.199+/-0.094 χ^2/NDF : 103049.7/6

Left In: 119.199+/-0.094 χ^2/NDF : 103049.7/6

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.812+/-0.934 χ^2/NDF :1313.9/5

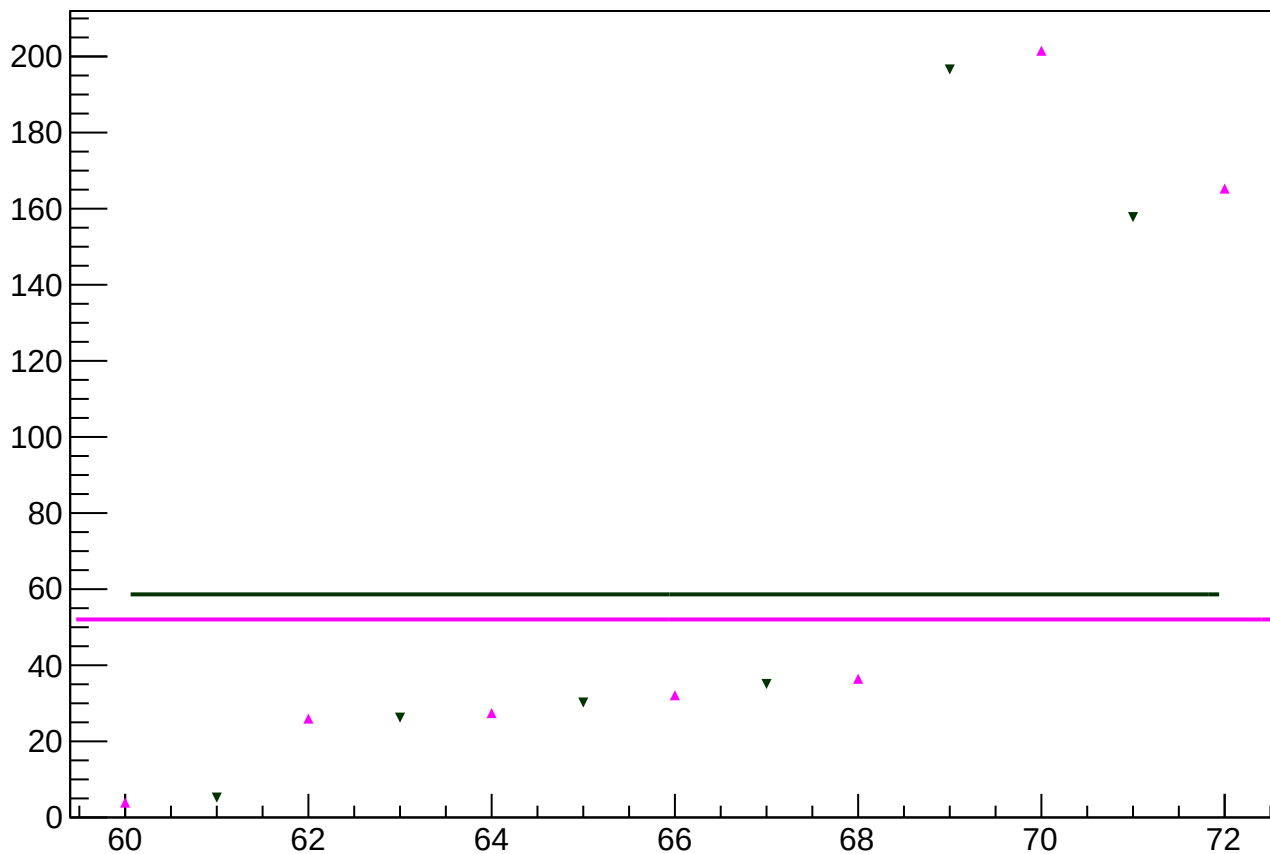
-4.812+/-0.934 χ^2/NDF : 1313.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.430+/-0.863 χ^2/NDF : 1932.6/6

Left In: 0.430+/-0.863 χ^2/NDF :1932.6/6

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.629+/-0.170 χ^2/NDF :143074.3/5

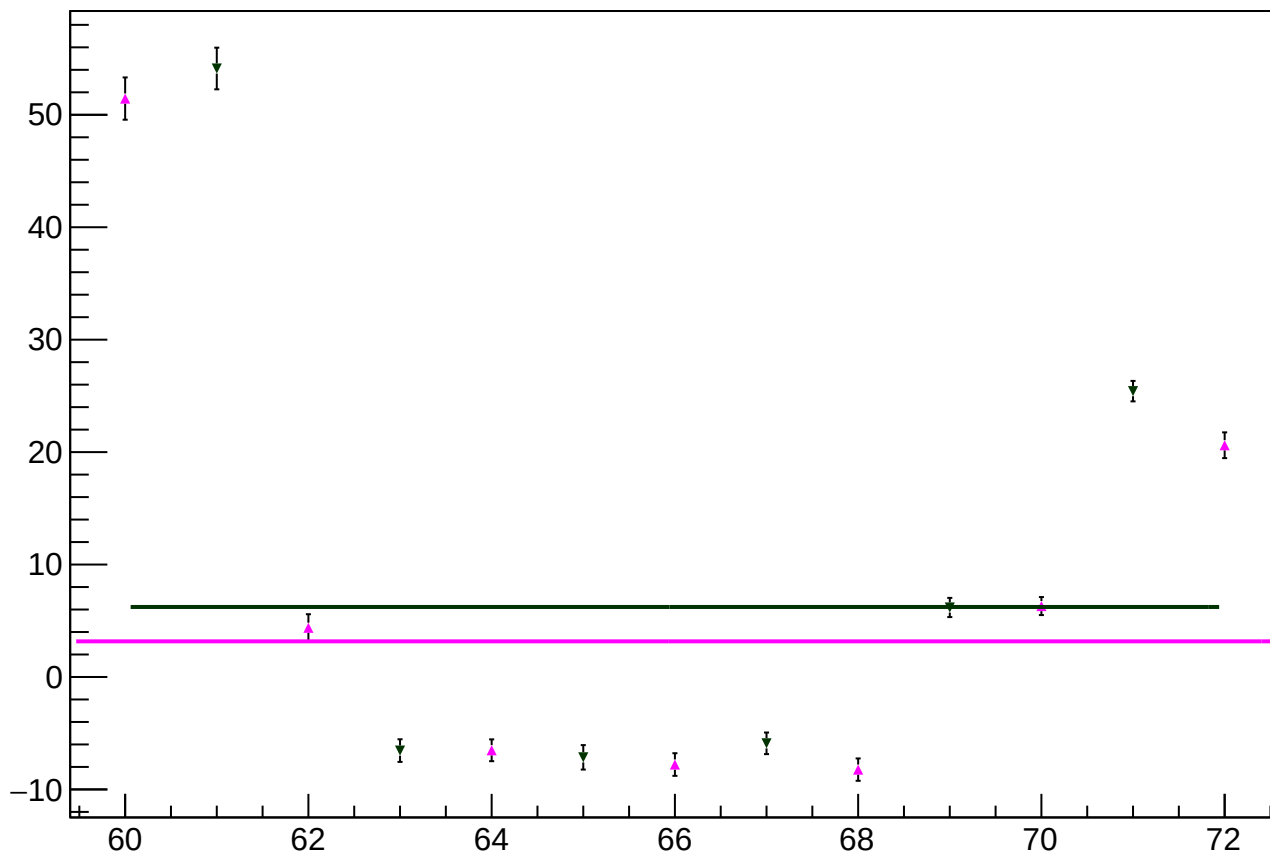
58.629+/-0.170 χ^2/NDF : 143074.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.035+/-0.158 χ^2/NDF : 159173.3/6

Left In: 52.035+/-0.158 χ^2/NDF :159173.3/6

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.227+/-0.416 χ^2/NDF :1585.1/5

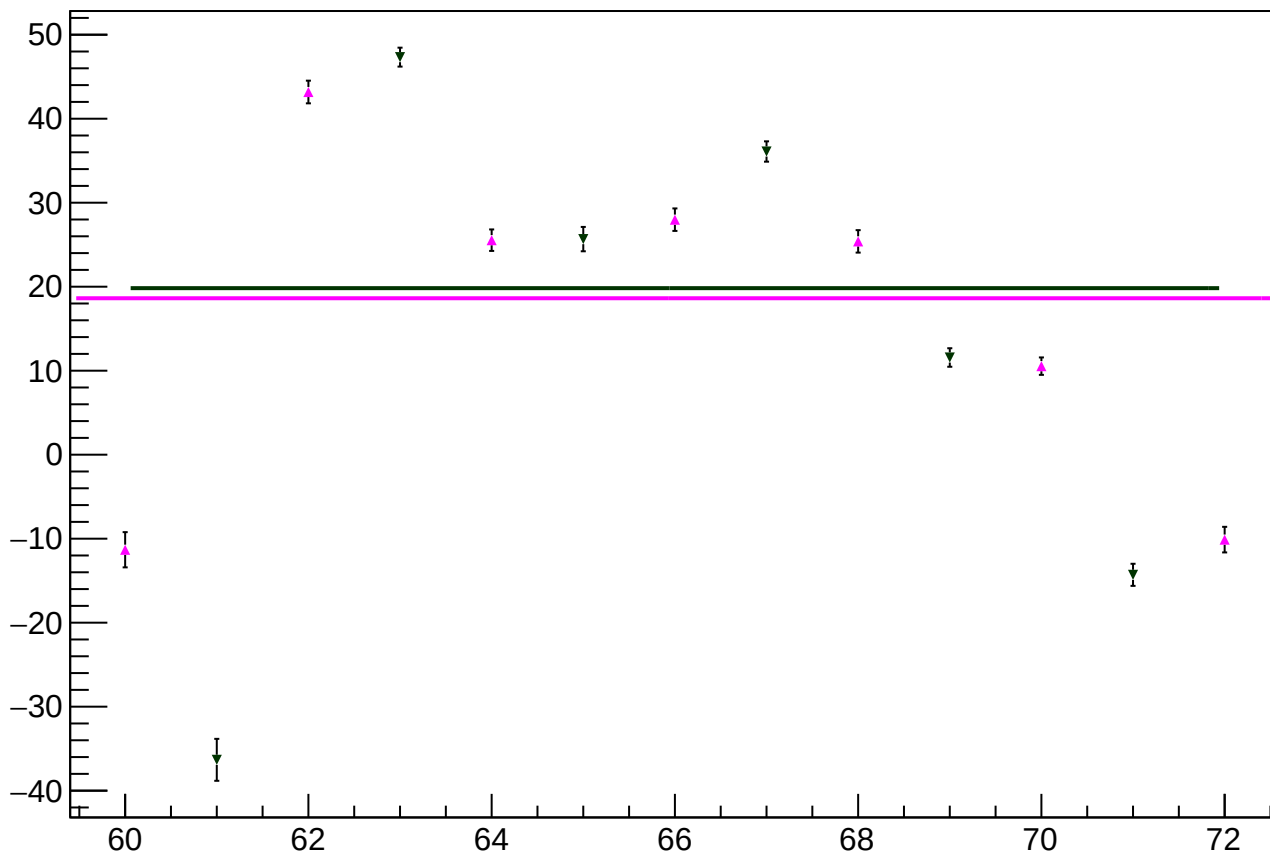
6.227+/-0.416 χ^2/NDF : 1585.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.170+/-0.397 χ^2/NDF : 1257.4/6

Left In: 3.170+/-0.397 χ^2/NDF :1257.4/6

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.827+/-0.534 χ^2/NDF : 2028.4/5

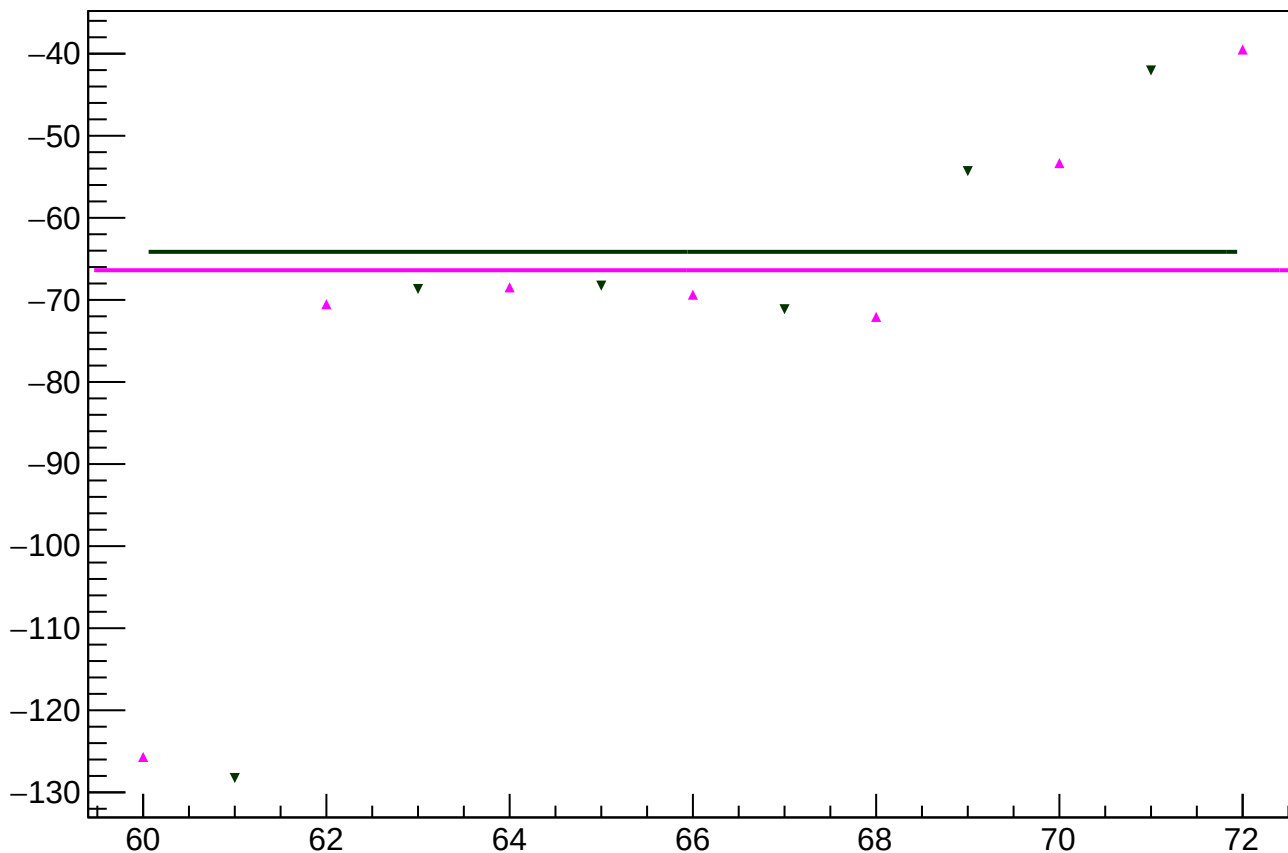
19.827+/-0.534 χ^2/NDF : 2028.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.624+/-0.509 χ^2/NDF : 1054.7/6

18.624+/-0.509 χ^2/NDF : 1054.7/6

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.142+/-0.072 χ^2/NDF : 60885.6/5

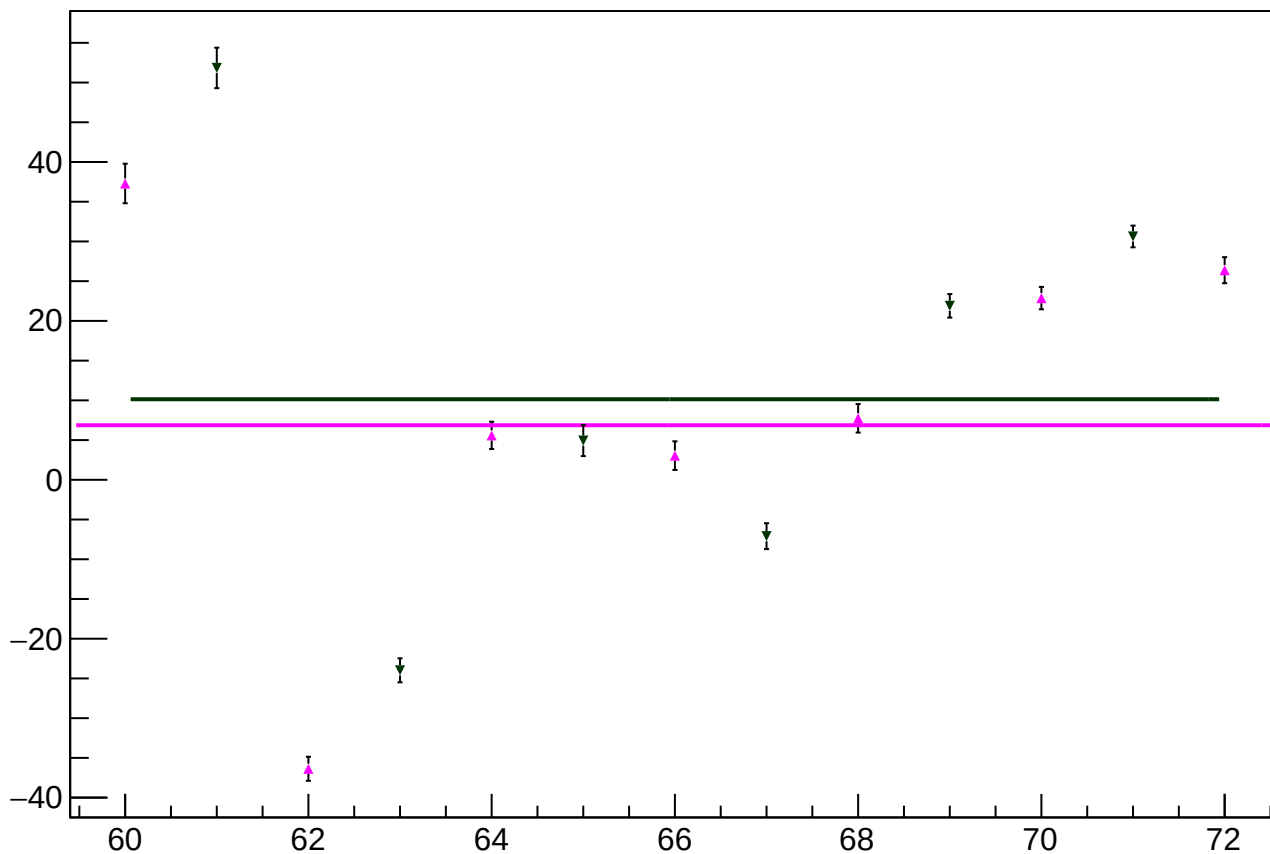
-64.142+/-0.072 χ^2/NDF : 60885.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.382+/-0.069 χ^2/NDF : 54978.1/6

Left In: -66.382+/-0.069 χ^2/NDF : 54978.1/6

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.139+/-0.670 χ^2/NDF : 1184.4/5

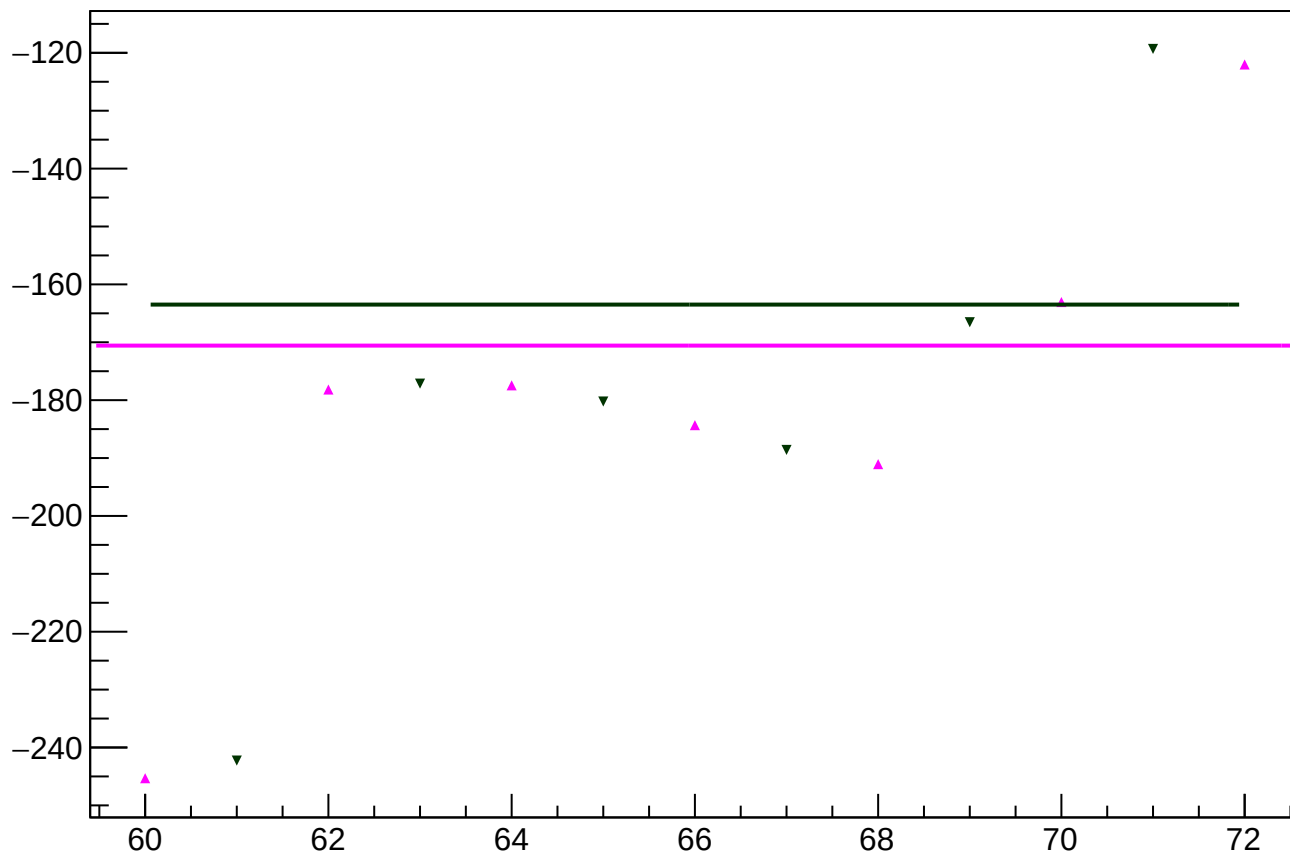
10.139+/-0.670 χ^2/NDF : 1184.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.865+/-0.642 χ^2/NDF : 1242.7/6

Left In: 6.865+/-0.642 χ^2/NDF : 1242.7/6

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -163.490+/-0.120 χ^2/NDF : 78786.9/5

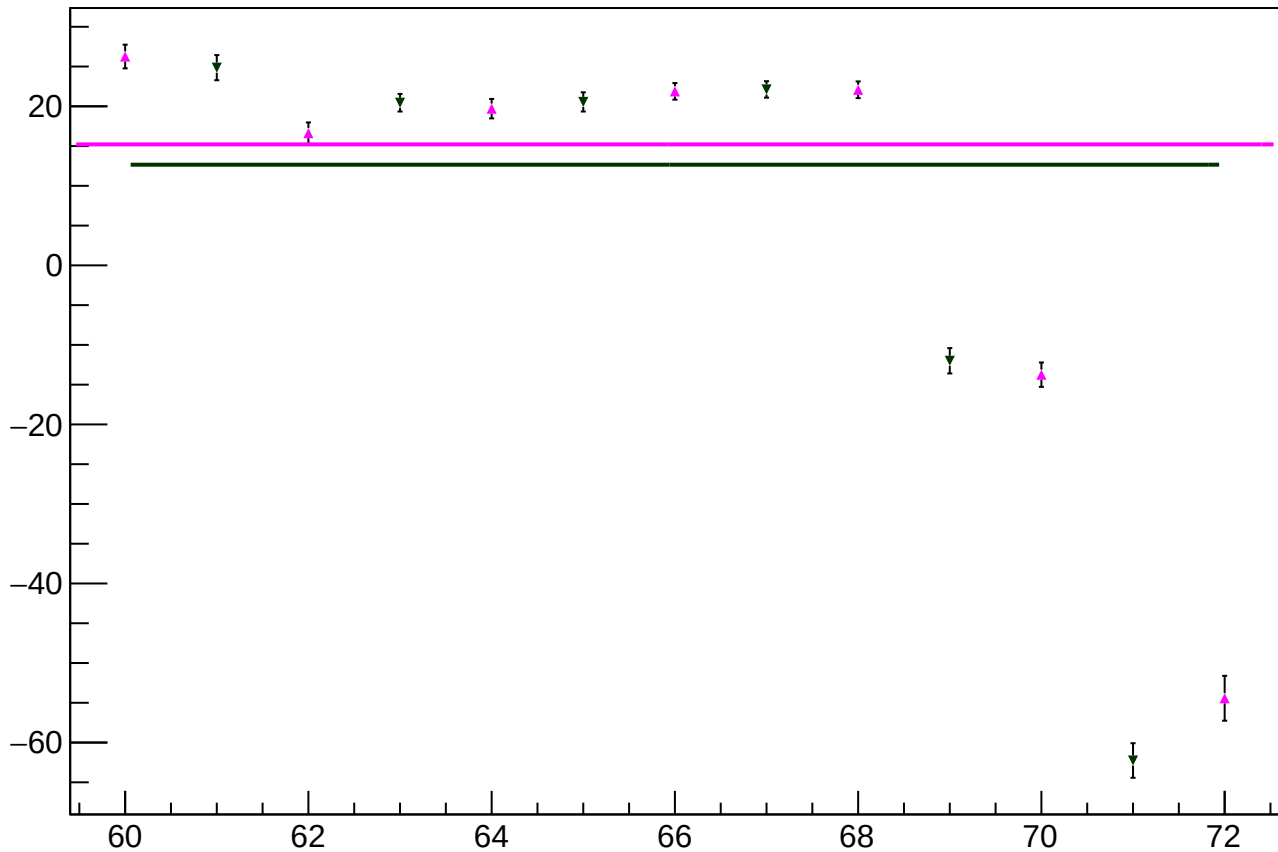
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -170.575+/-0.116 χ^2/NDF : 70879.5/6

-163.490+/-0.120 χ^2/NDF : 78786.9/5

-170.575+/-0.116 χ^2/NDF : 70879.5/6

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.659+/-0.539 χ^2/NDF :1662.4/5

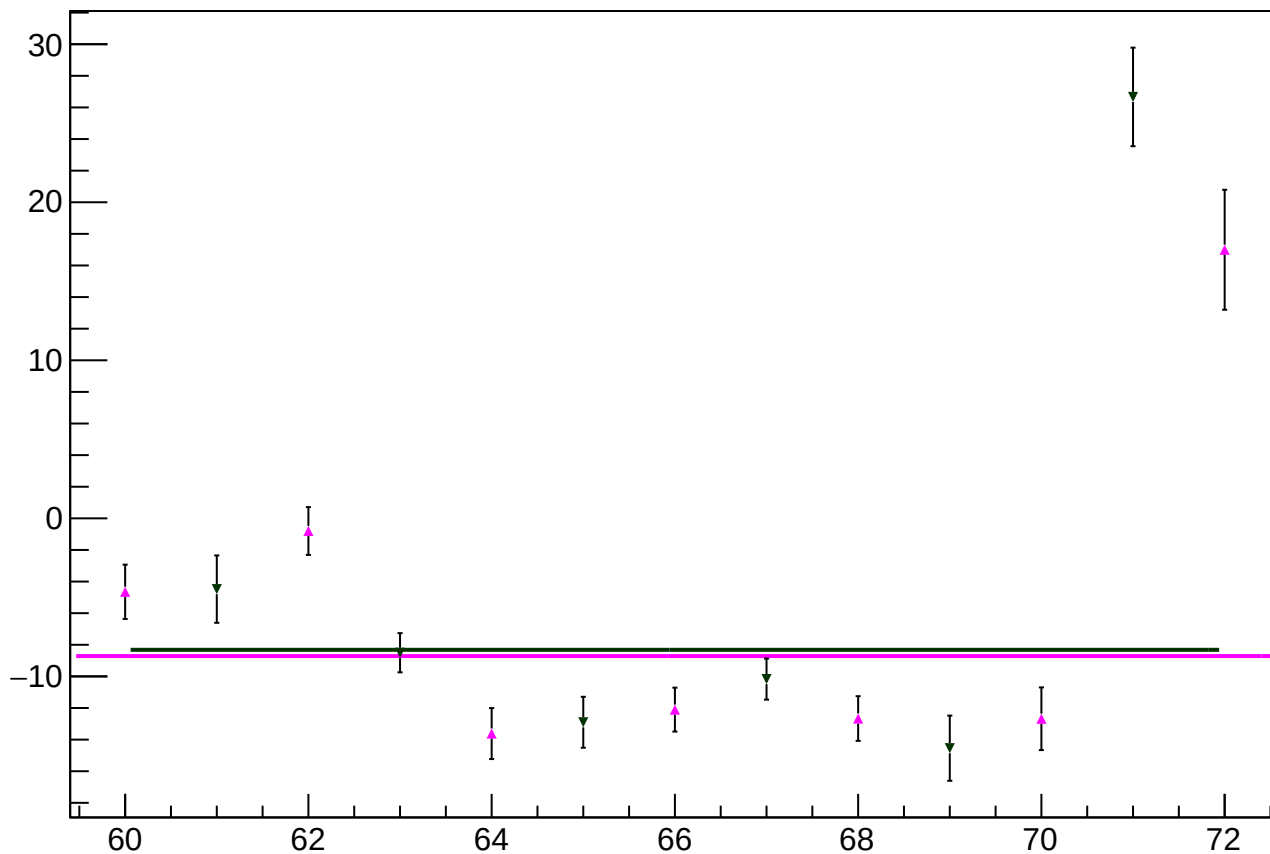
12.659+/-0.539 χ^2/NDF : 1662.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.212+/-0.497 χ^2/NDF :1119.6/6

15.212+/-0.497 χ^2/NDF : 1119.6/6

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.318+/-0.677 χ^2/NDF : 148.4/5

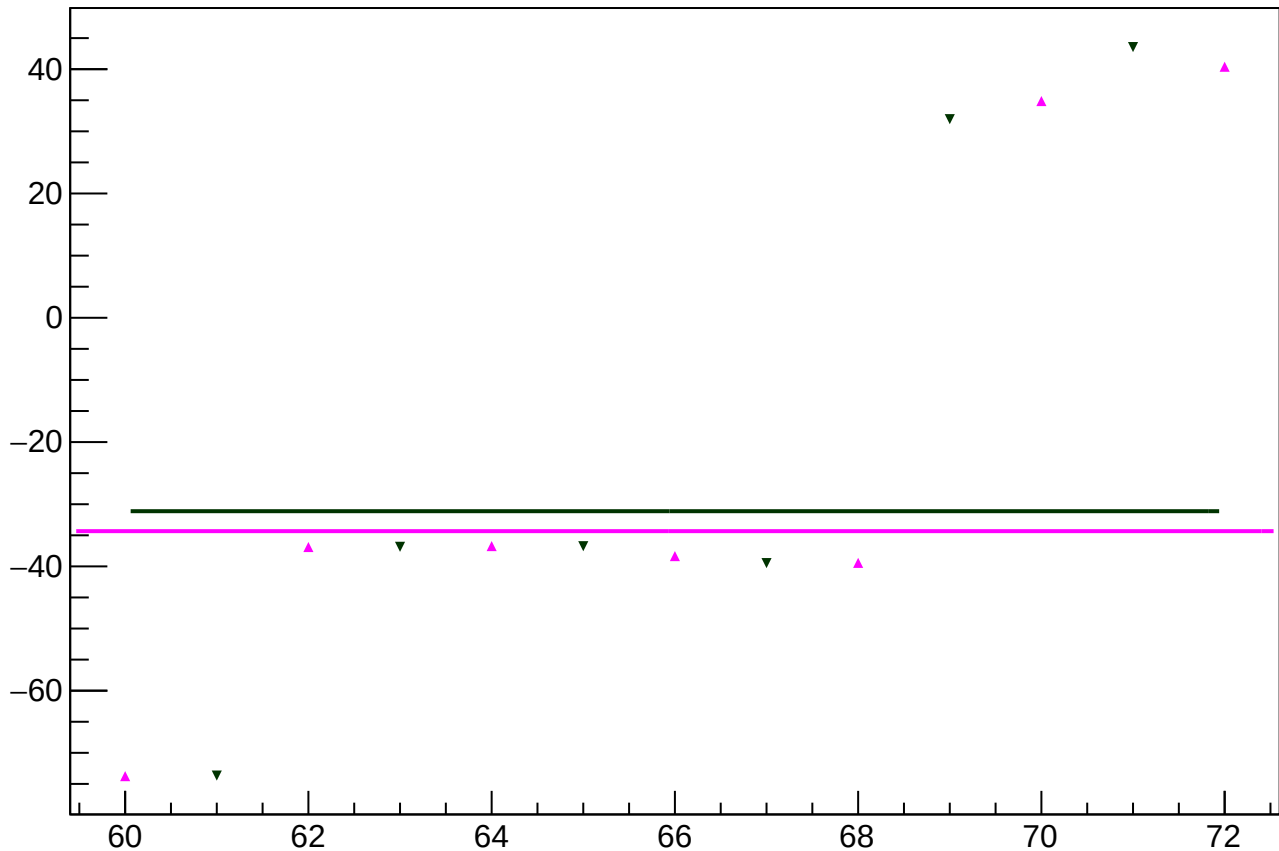
-8.318+/-0.677 χ^2/NDF : 148.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.714+/-0.632 χ^2/NDF : 105.9/6

Left In: -8.714+/-0.632 χ^2/NDF : 105.9/6

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.120+/-0.091 χ^2/NDF : 104251.4/5

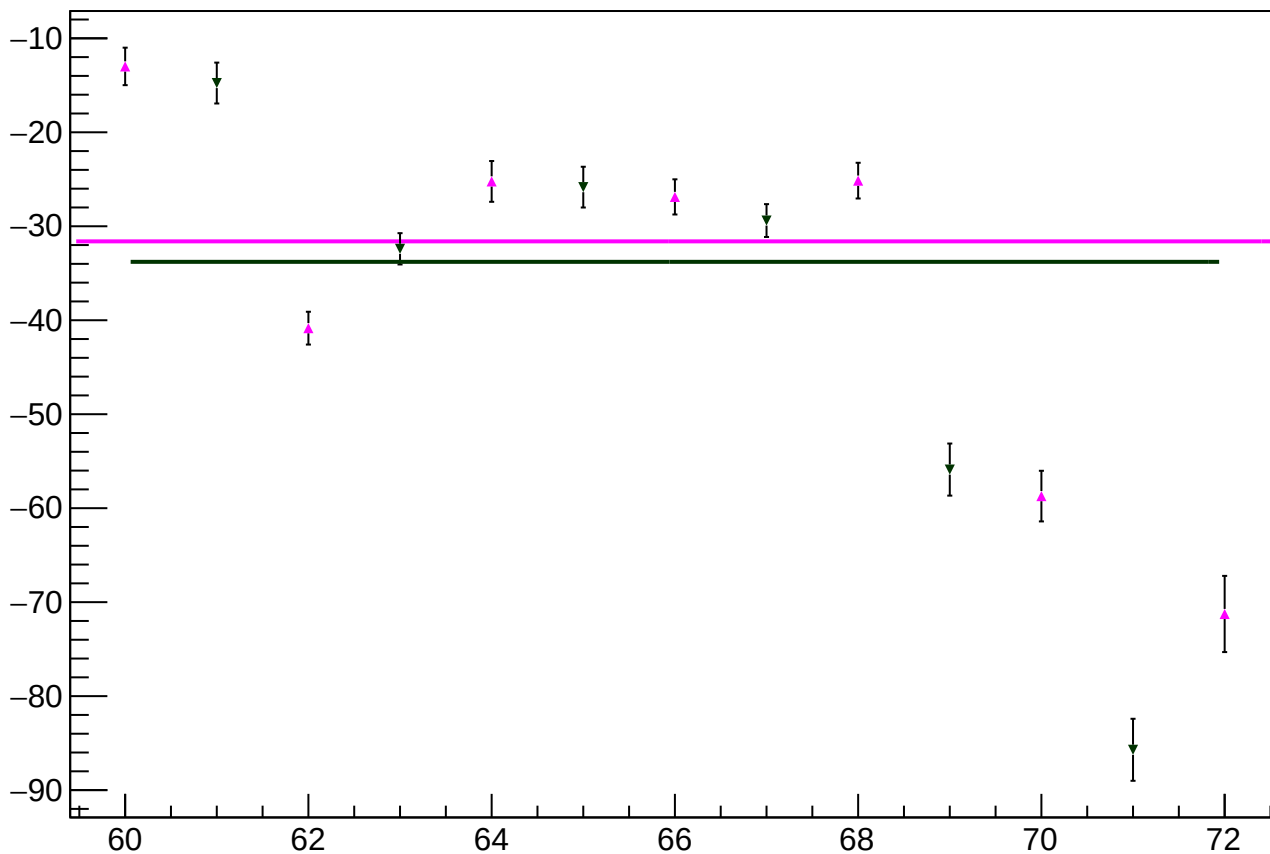
-31.120+/-0.091 χ^2/NDF : 104251.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.331+/-0.083 χ^2/NDF : 92842.4/6

Left In: -34.331+/-0.083 χ^2/NDF : 92842.4/6

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.785+/-0.866 χ^2/NDF : 408.2/5

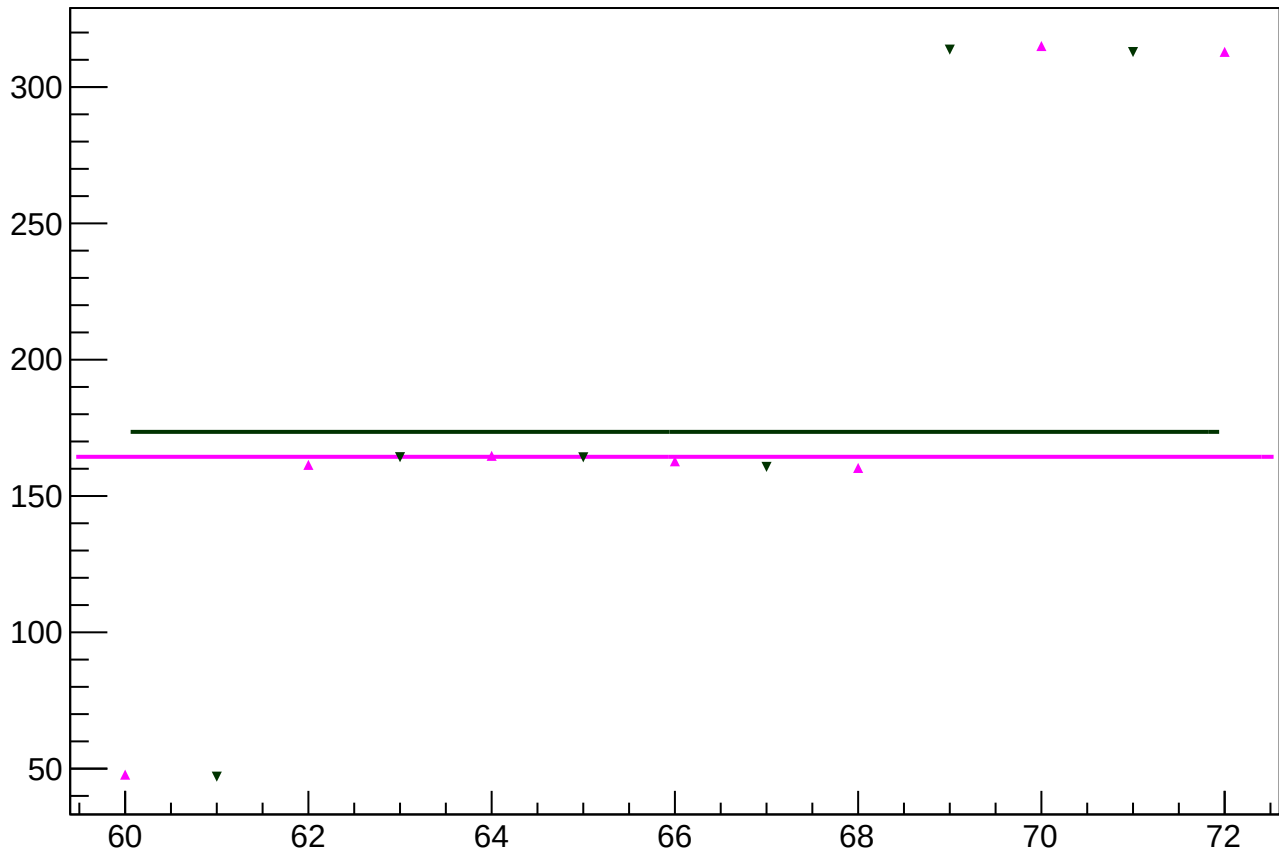
-33.785+/-0.866 χ^2/NDF : 408.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.607+/-0.802 χ^2/NDF : 338.7/6

Left In: -31.607+/-0.802 χ^2/NDF : 338.7/6

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 173.529+/-0.159 χ^2/NDF : 239791.0/5

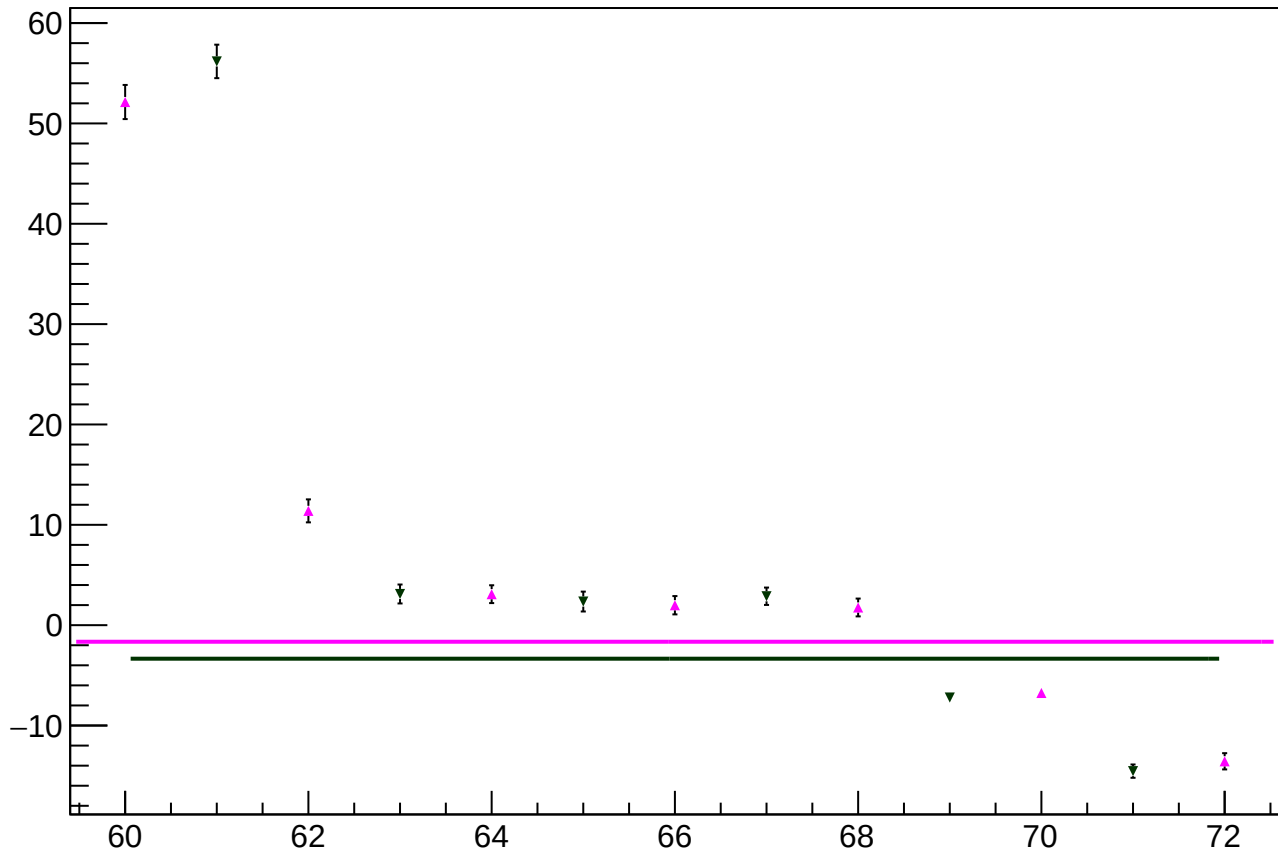
173.529+/-0.159 χ^2/NDF : 239791.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.380+/-0.146 χ^2/NDF : 255141.4/6

Left In: 164.380+/-0.146 χ^2/NDF : 255141.4/6

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.341+/-0.307 χ^2/NDF : 1756.5/5

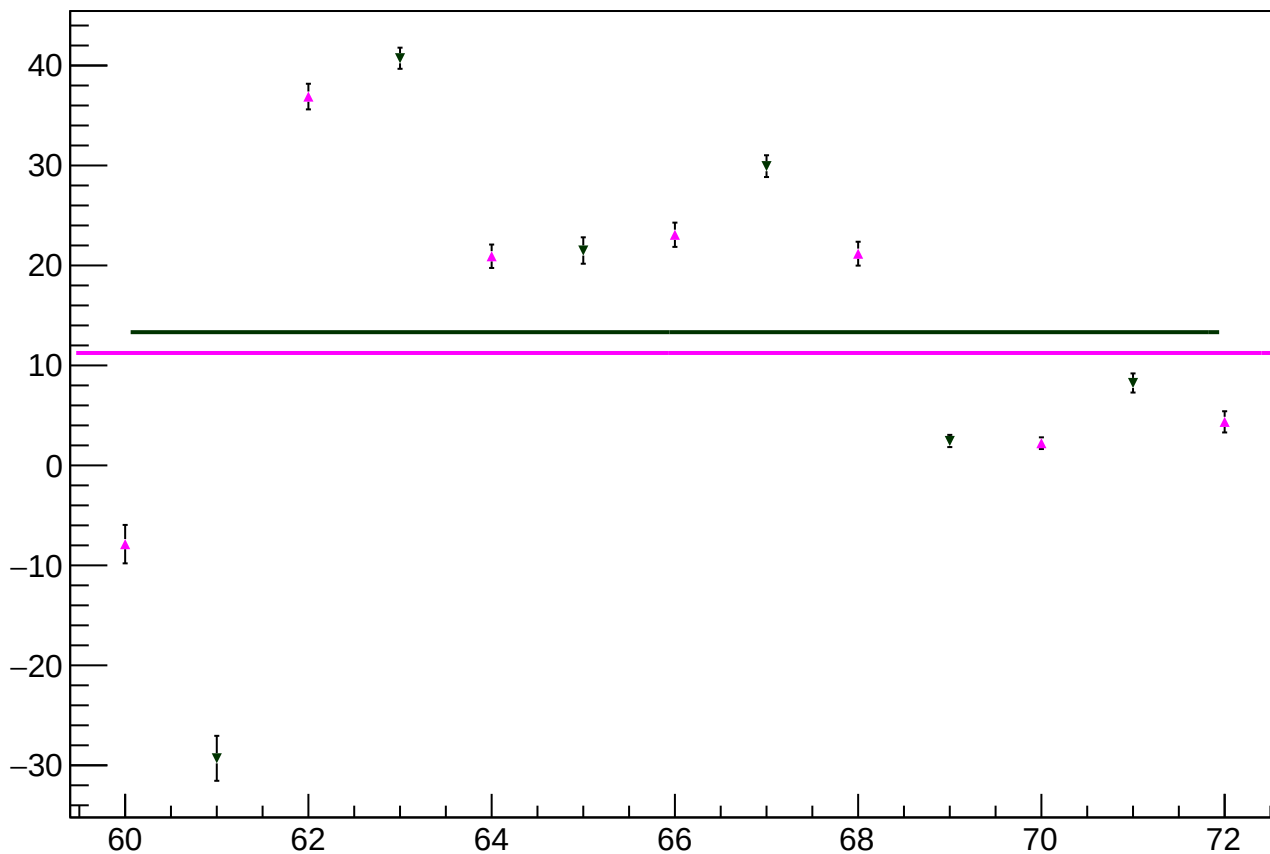
-3.341+/-0.307 χ^2/NDF : 1756.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.651+/-0.298 χ^2/NDF : 1532.9/6

Left In: -1.651+/-0.298 χ^2/NDF : 1532.9/6

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.326+/-0.399 χ^2/NDF :1647.7/5

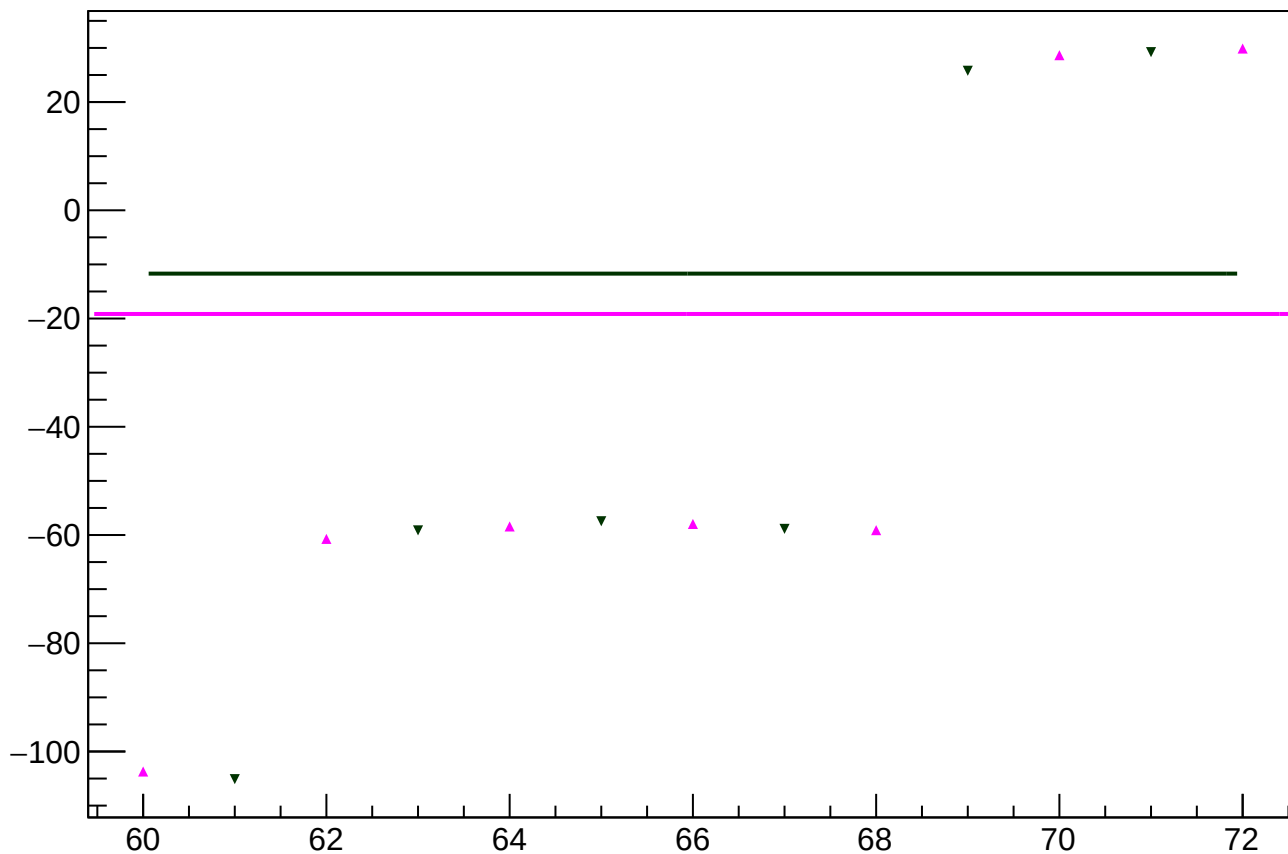
13.326+/-0.399 χ^2/NDF : 1647.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.245+/-0.384 χ^2/NDF : 1011.6/6

Left In: 11.245+/-0.384 χ^2/NDF :1011.6/6

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.701+/-0.055 χ^2/NDF : 661001.5/5

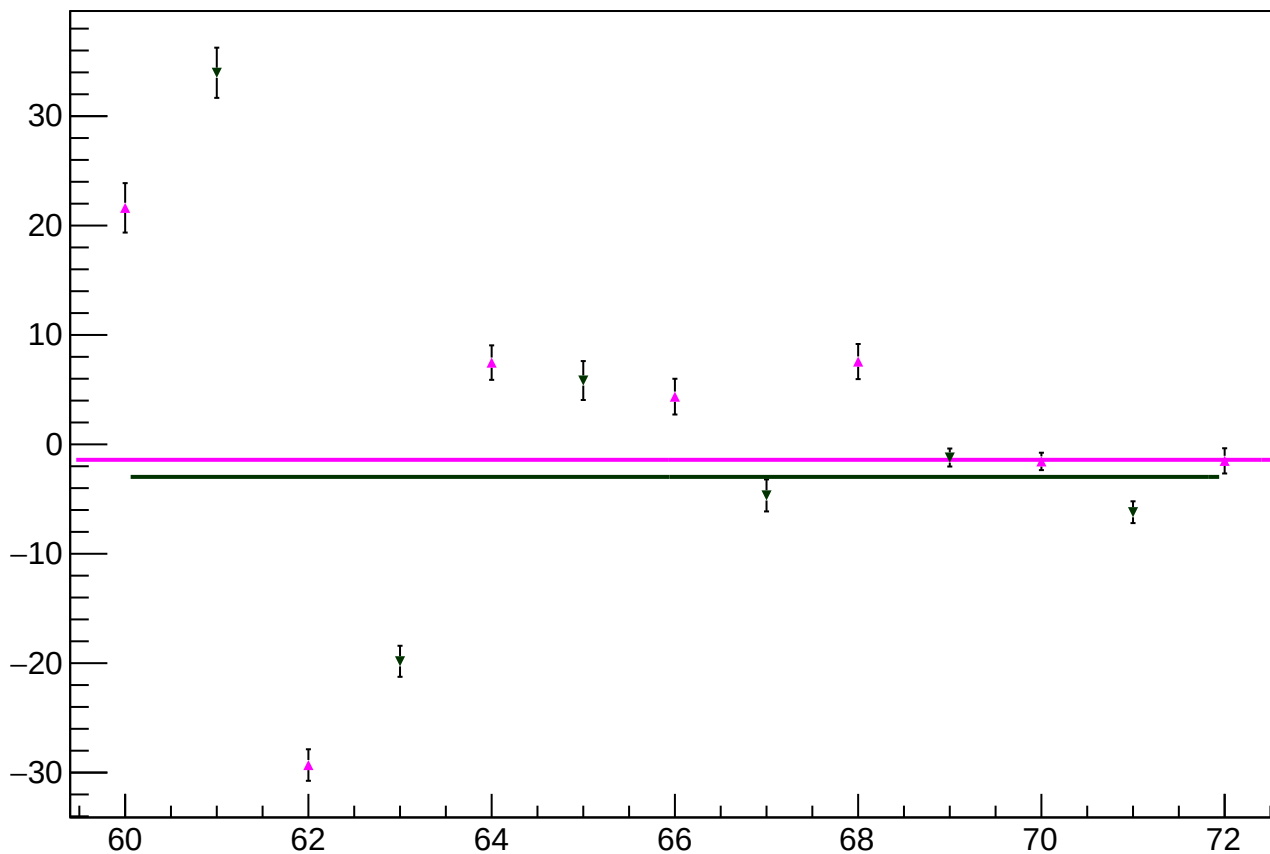
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.158+/-0.054 χ^2/NDF : 724251.4/6

-11.701+/-0.055 χ^2/NDF : 661001.5/5

-19.158+/-0.054 χ^2/NDF : 724251.4/6

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.973+/-0.503 χ^2/NDF : 441.2/5

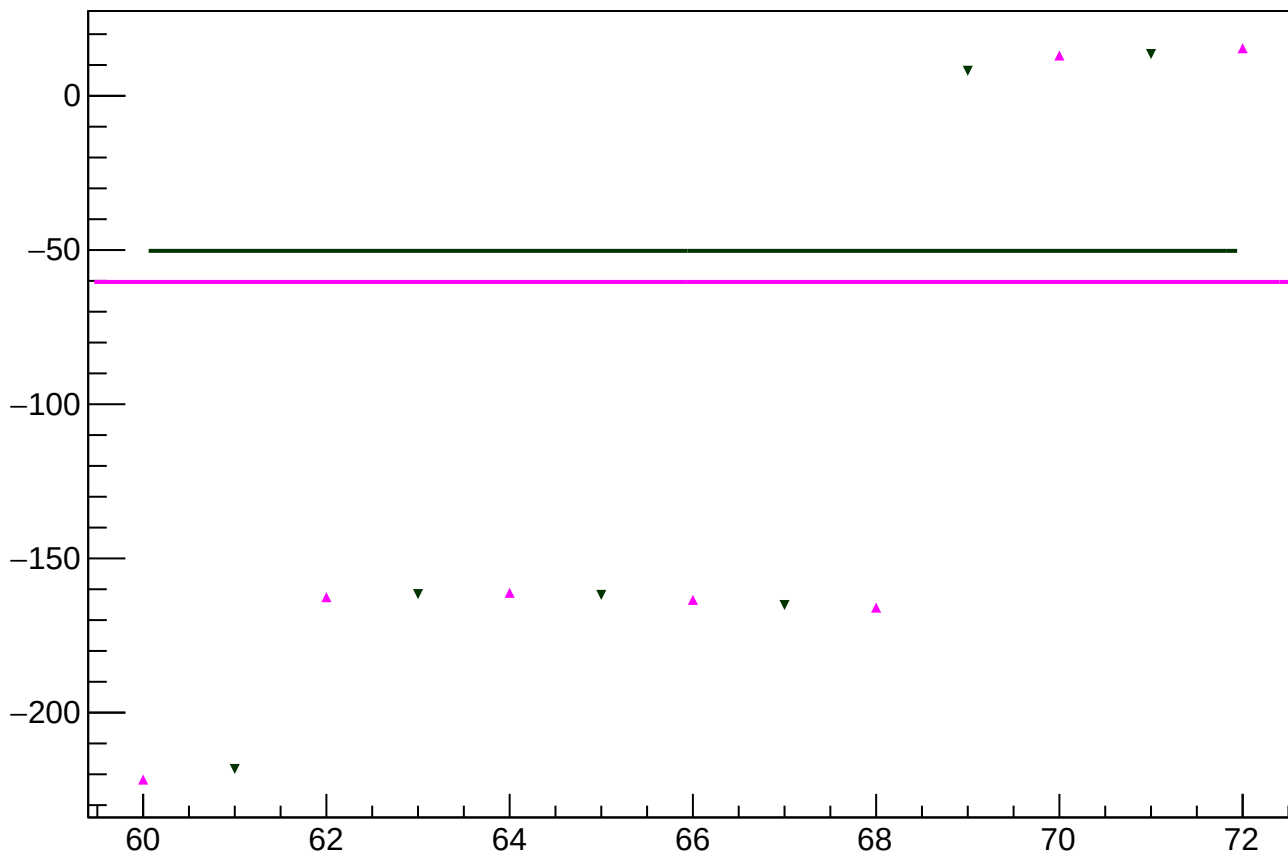
-2.973+/-0.503 χ^2/NDF : 441.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.412+/-0.489 χ^2/NDF : 554.3/6

Left In: -1.412+/-0.489 χ^2/NDF : 554.3/6

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.266+/-0.089 χ^2/NDF : 928528.3/5

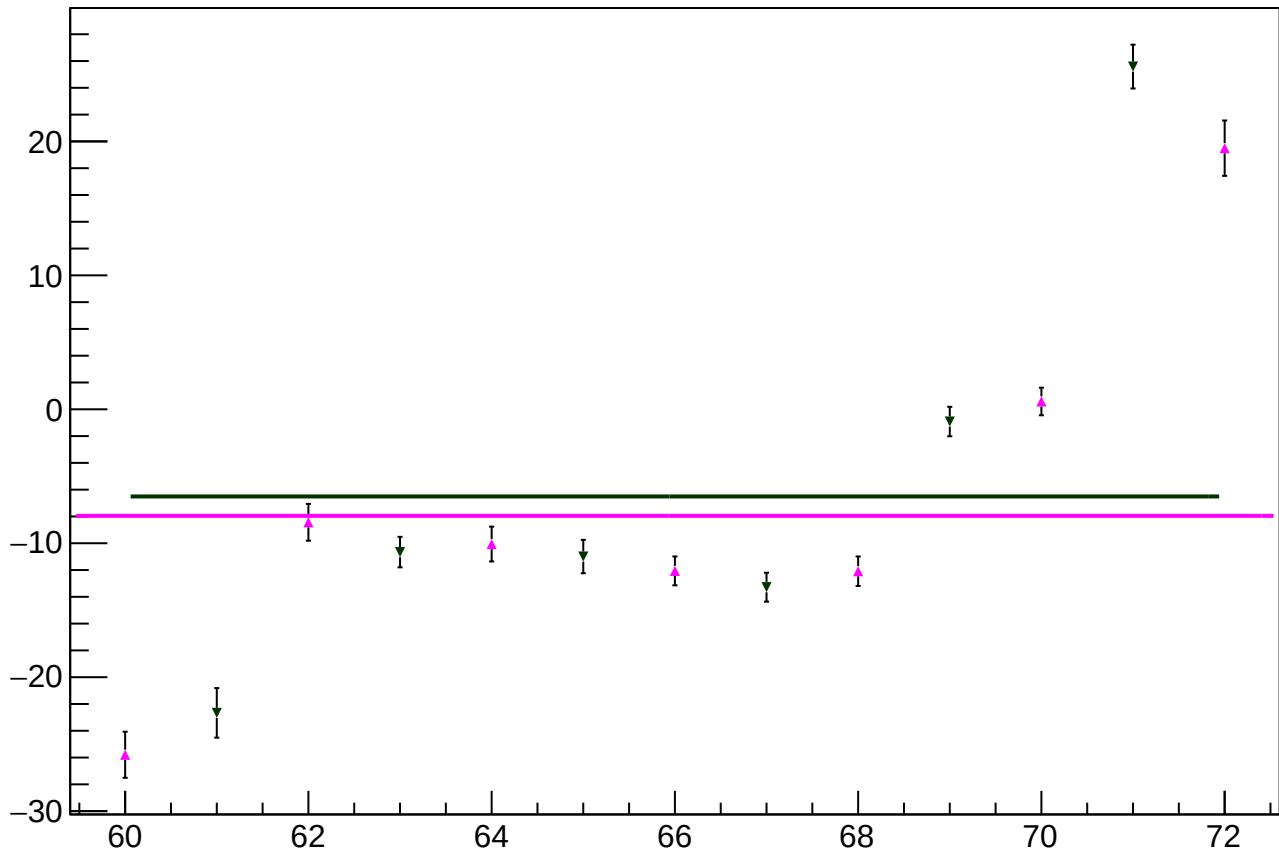
-50.266+/-0.089 χ^2/NDF : 928528.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.337+/-0.087 χ^2/NDF : 1088498.8/6

Left In: -60.337+/-0.087 χ^2/NDF : 1088498.8/6

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.507 $\pm$ 0.515 χ^2 /NDF: 552.5/5

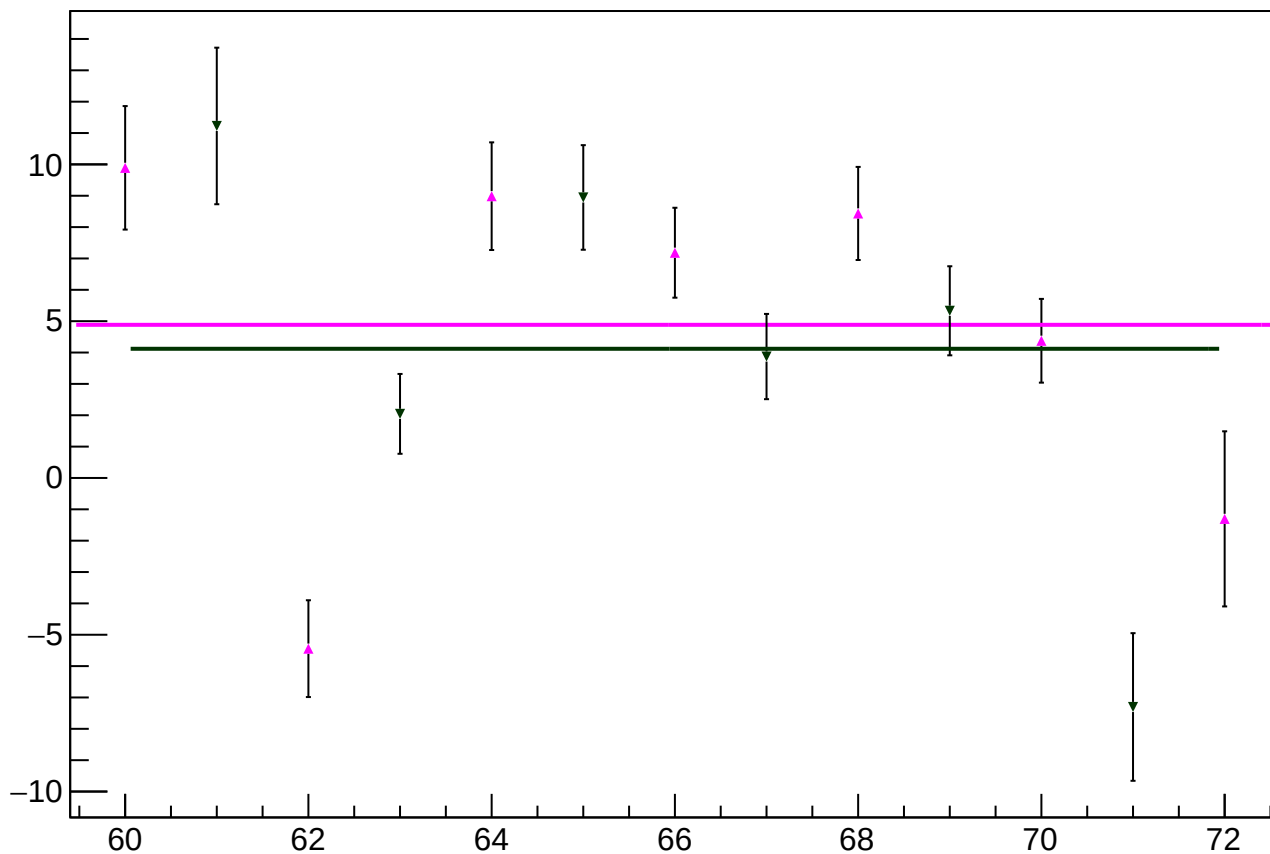
-6.507 $\pm$ 0.515 χ^2 /NDF: 552.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.954 $\pm$ 0.481 χ^2 /NDF: 383.8/6

Left In: -7.954 $\pm$ 0.481 χ^2 /NDF: 383.8/6

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.120+/-0.652 χ^2/NDF : 43.4/5

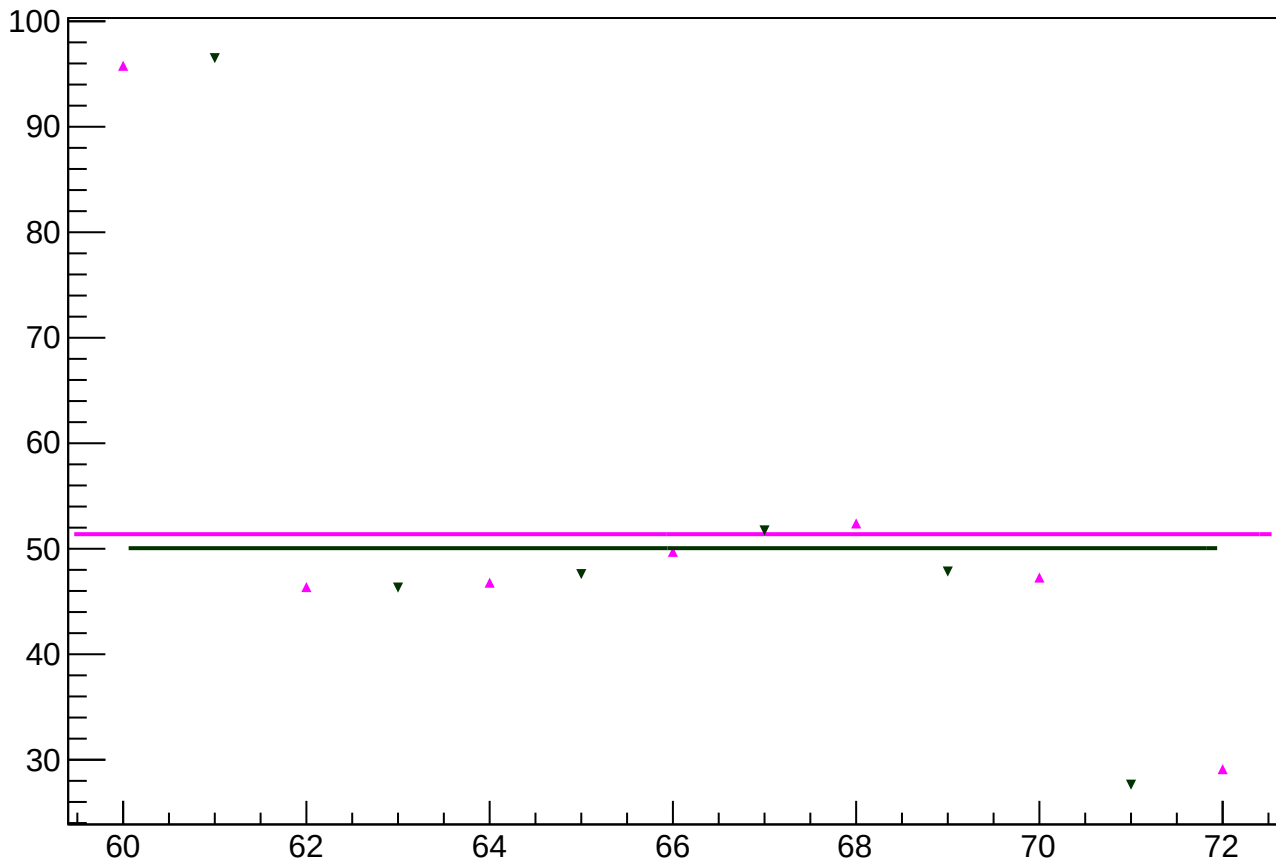
4.120+/-0.652 χ^2/NDF : 43.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.884+/-0.615 χ^2/NDF : 70.3/6

Left In: 4.884+/-0.615 χ^2/NDF : 70.3/6

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.056+/-0.089 χ^2/NDF : 26024.3/5

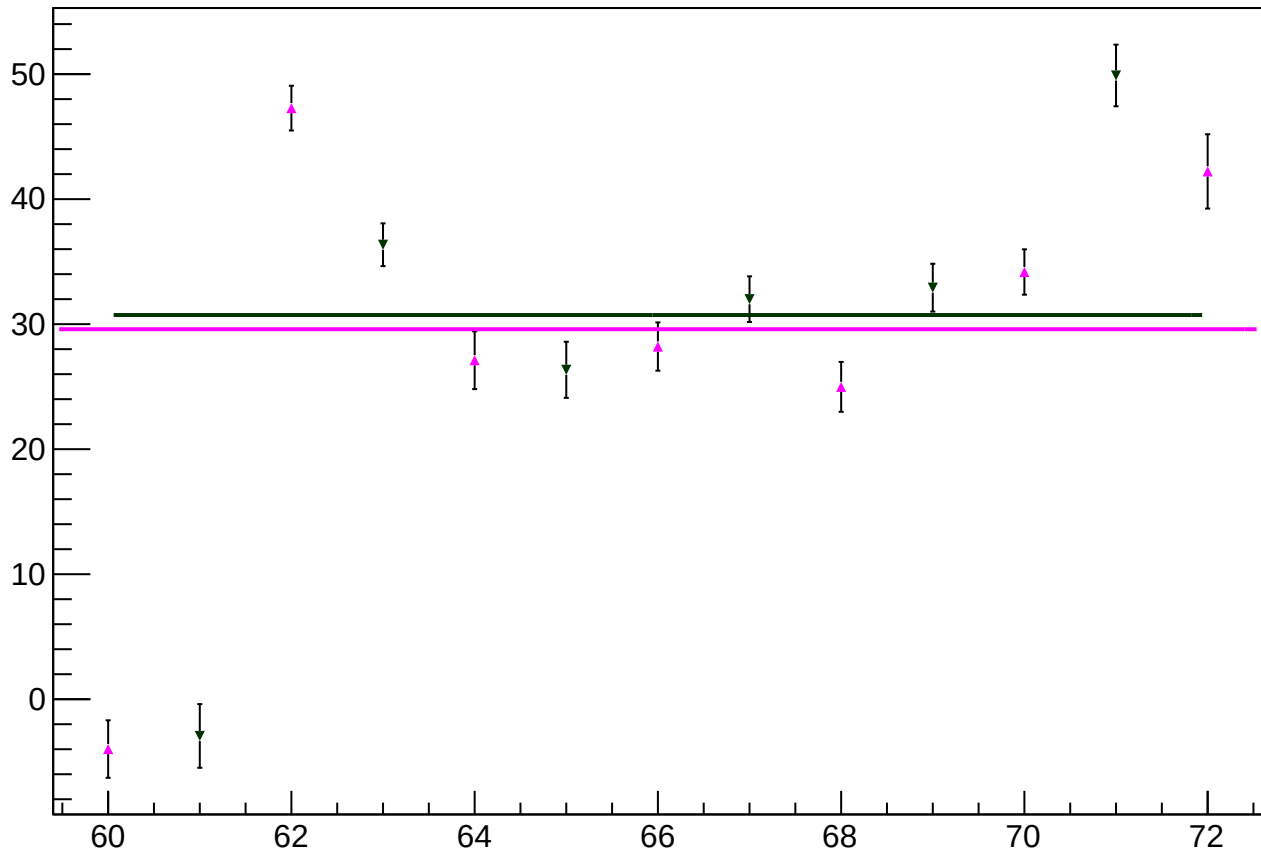
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 51.382+/-0.083 χ^2/NDF : 25620.5/6

50.056+/-0.089 χ^2/NDF : 26024.3/5

51.382+/-0.083 χ^2/NDF : 25620.5/6

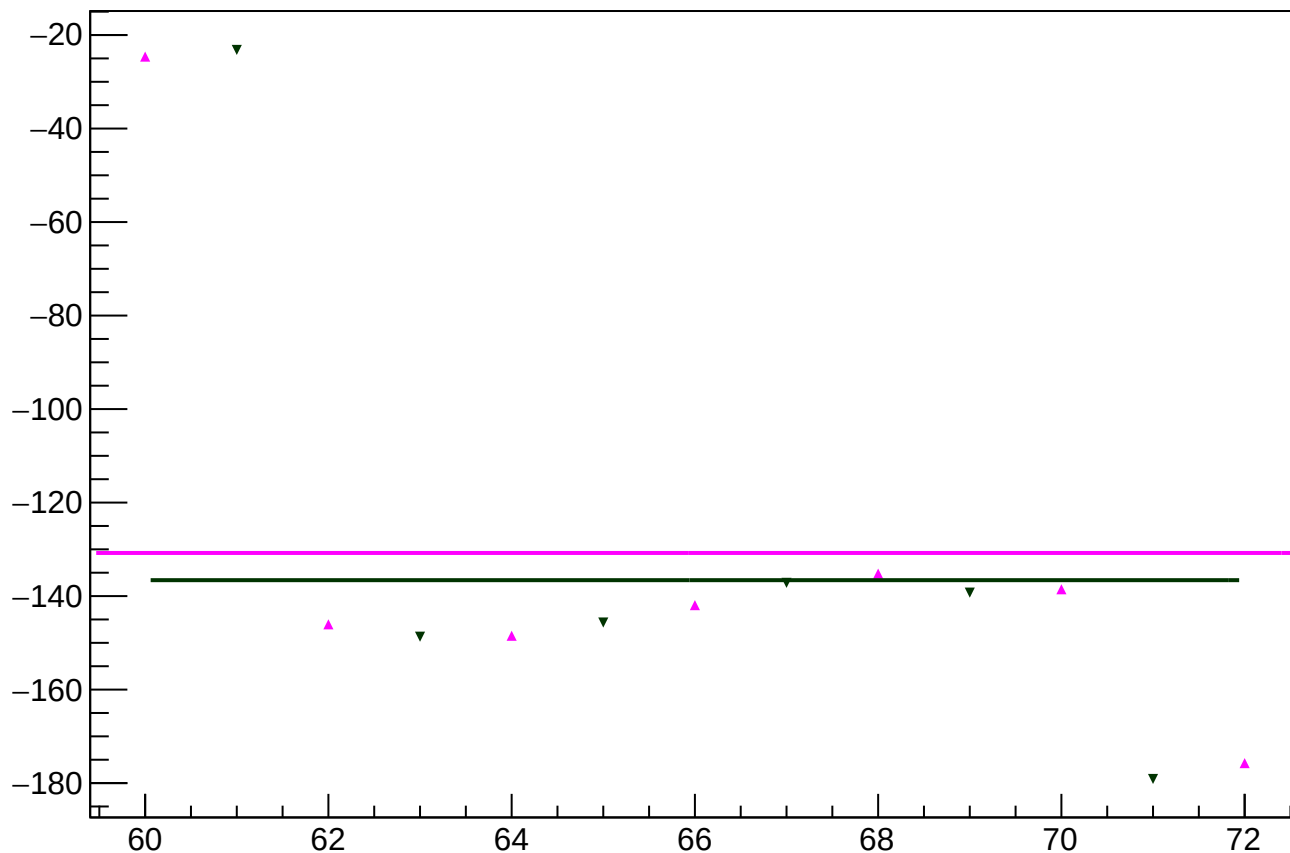
reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 30.731+/-0.836 χ^2/NDF :251.6/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 29.595+/-0.784 χ^2/NDF :342.6/6

30.731+/-0.836 χ^2/NDF : 251.6/5
 29.595+/-0.784 χ^2/NDF : 342.6/6

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -136.595+/-0.152 χ^2/NDF : 69118.1/5

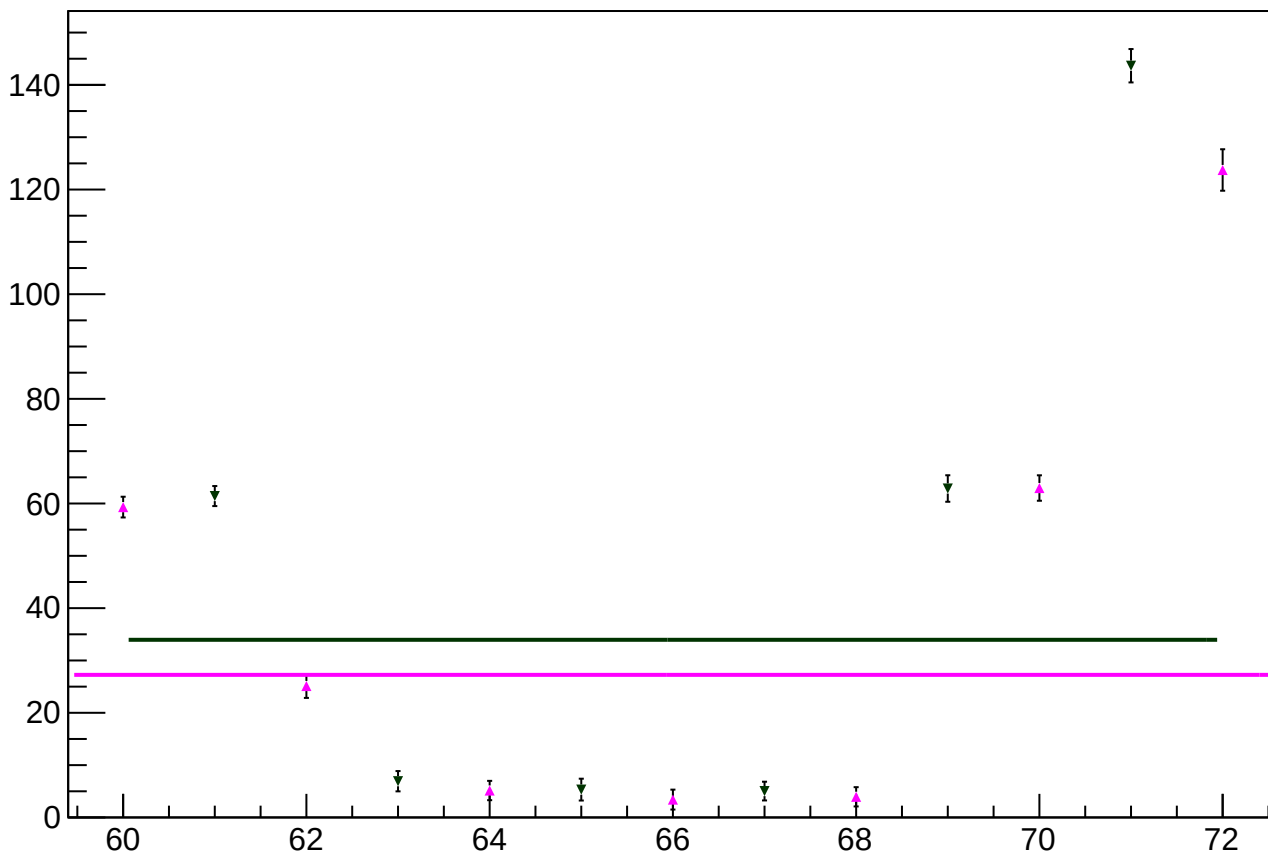
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -130.774+/-0.142 χ^2/NDF : 81702.4/6

-136.595+/-0.152 χ^2/NDF : 69118.1/5

-130.774+/-0.142 χ^2/NDF : 81702.4/6

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.952+/-0.866 χ^2/NDF :2162.3/5

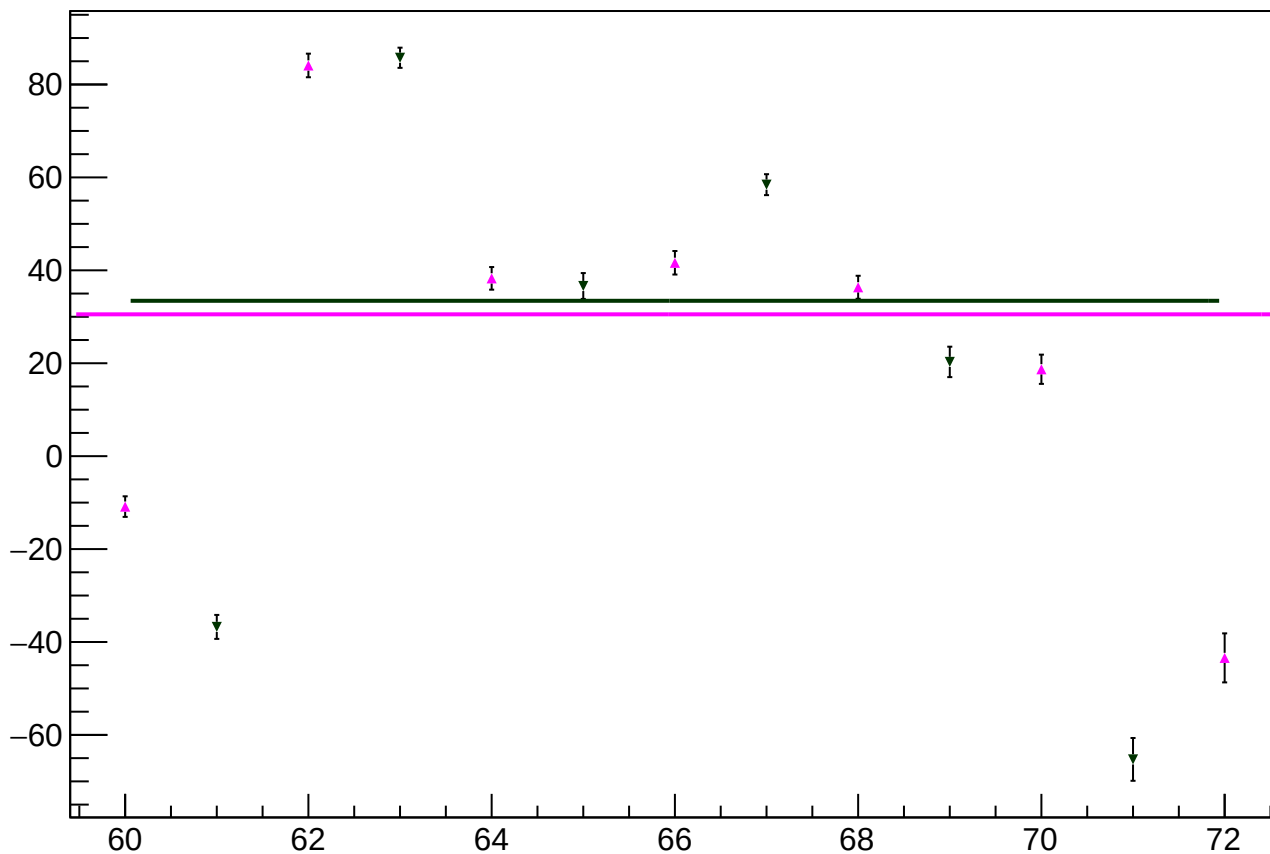
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.251+/-0.805 χ^2/NDF :1531.3/6

33.952+/-0.866 χ^2/NDF : 2162.3/5

27.251+/-0.805 χ^2/NDF : 1531.3/6

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.441+/-1.099 χ^2/NDF :1919.5/5

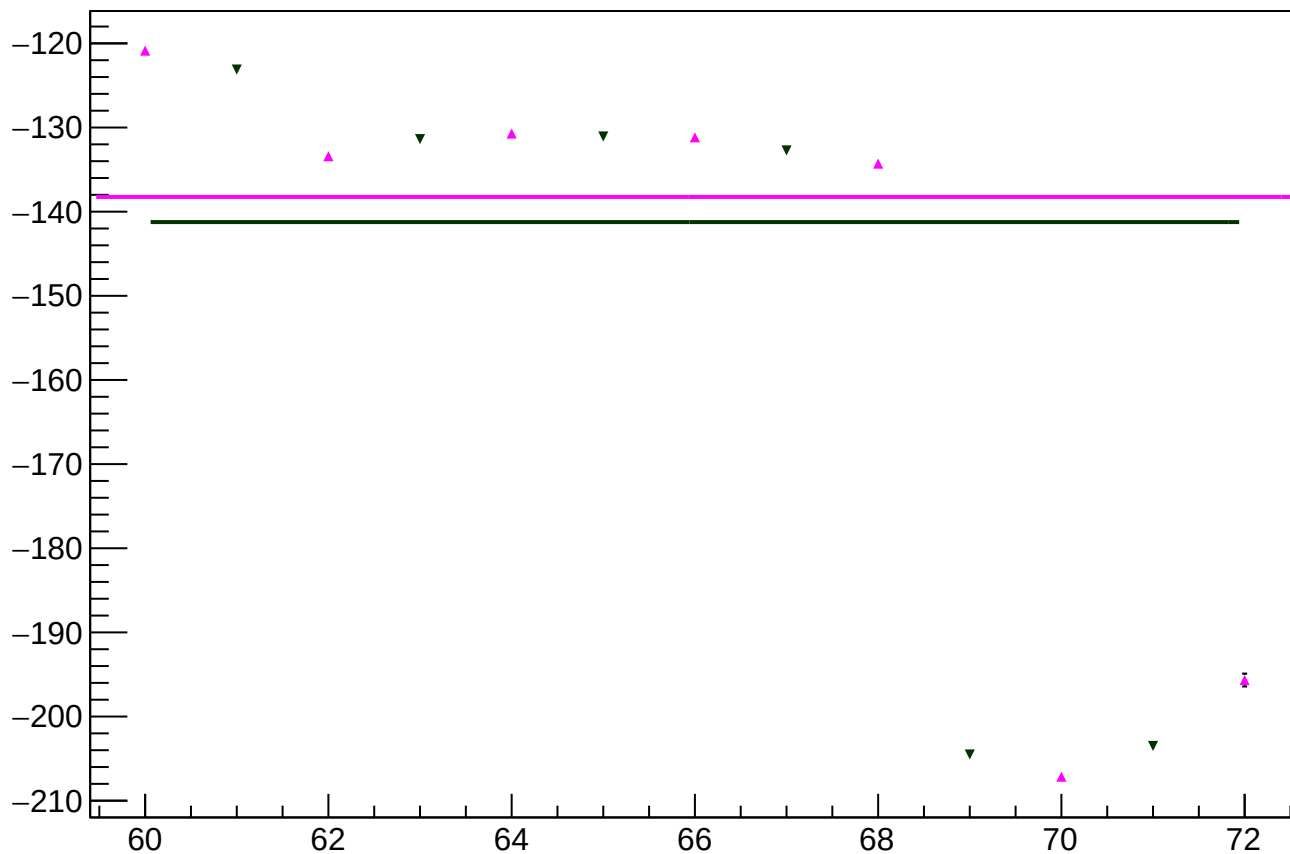
33.441+/-1.099 χ^2/NDF : 1919.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.528+/-1.008 χ^2/NDF : 1039.2/6

Left In: 30.528+/-1.008 χ^2/NDF :1039.2/6

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -141.237+/-0.148 χ^2/NDF : 32958.0/5

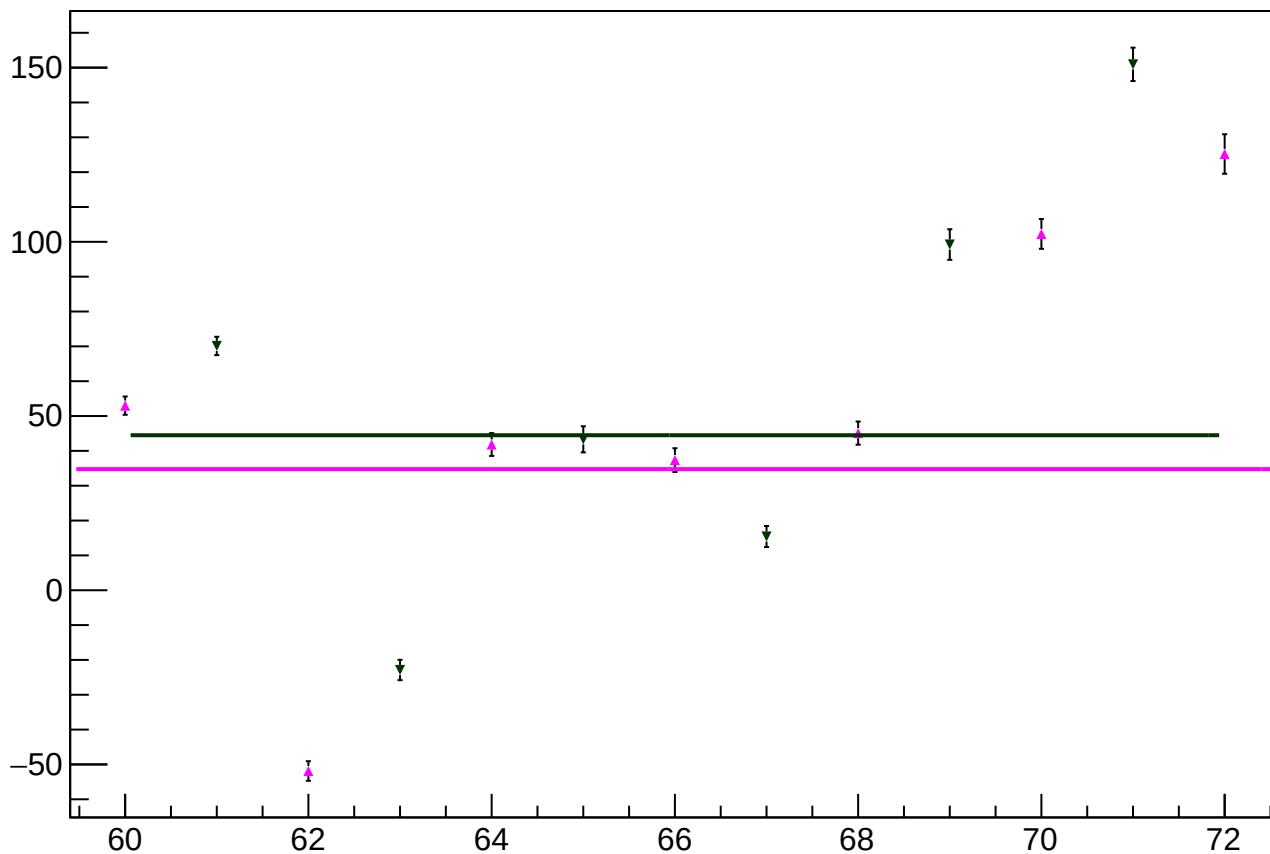
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -138.251+/-0.136 χ^2/NDF : 29428.5/6

-141.237+/-0.148 χ^2/NDF : 32958.0/5

-138.251+/-0.136 χ^2/NDF : 29428.5/6

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.491+/-1.364 χ^2/NDF :1370.6/5

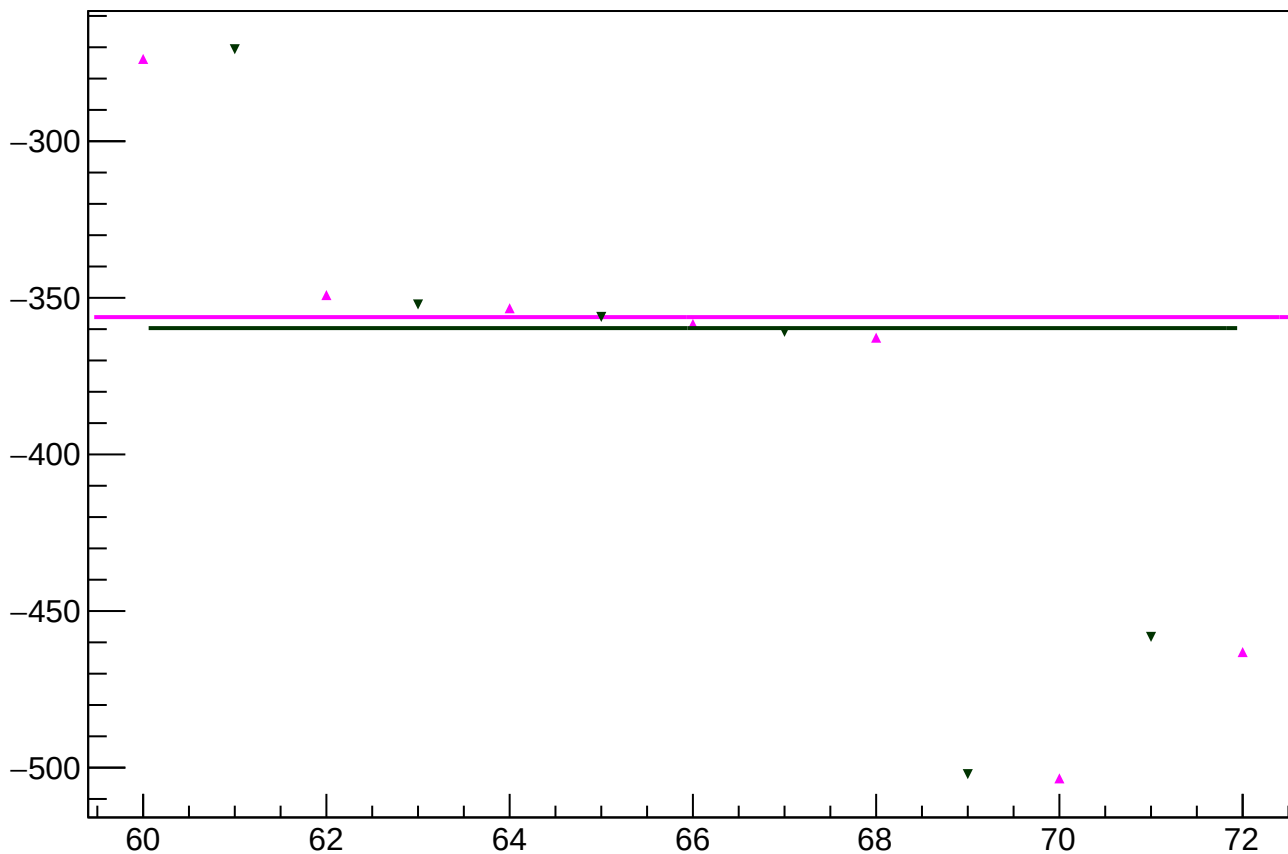
44.491+/-1.364 χ^2/NDF : 1370.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.769+/-1.263 χ^2/NDF : 1515.9/6

Left In: 34.769+/-1.263 χ^2/NDF :1515.9/6

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -359.668+/-0.252 χ^2/NDF : 78029.8/5

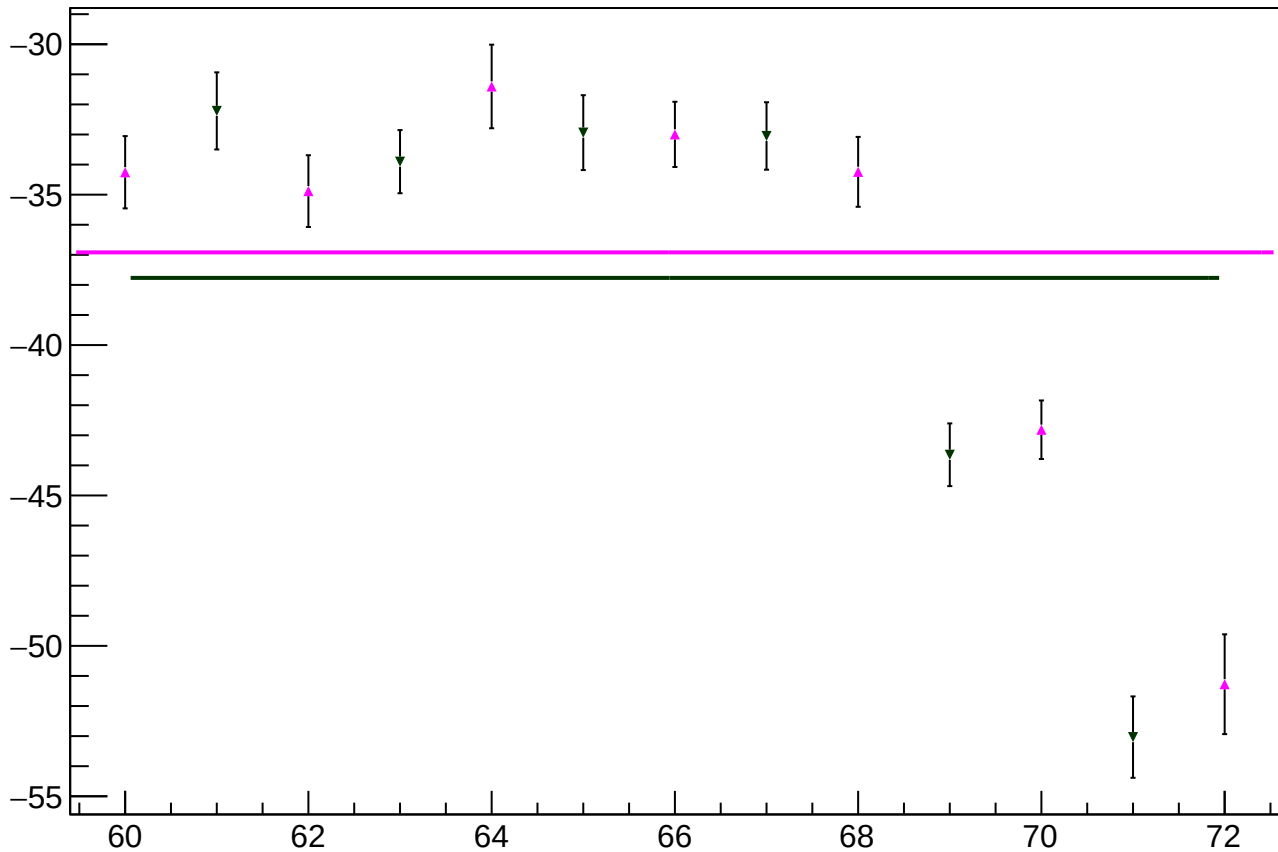
-359.668+/-0.252 χ^2/NDF : 78029.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-356.157+/-0.232 χ^2/NDF : 80642.6/6

Left In: -356.157+/-0.232 χ^2/NDF : 80642.6/6

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.767+/-0.475 χ^2/NDF : 224.2/5

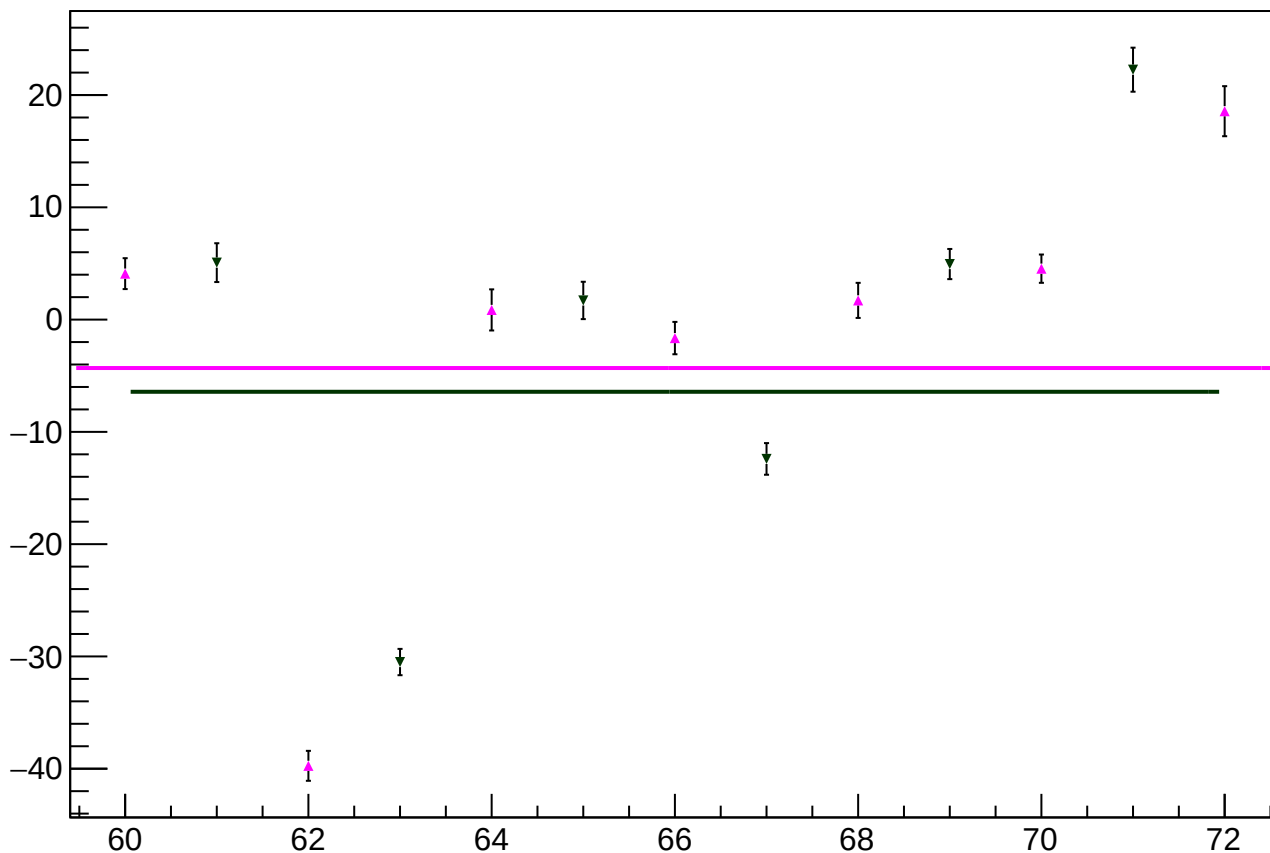
-37.767+/-0.475 χ^2/NDF : 224.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.918+/-0.451 χ^2/NDF : 153.6/6

Left In: -36.918+/-0.451 χ^2/NDF : 153.6/6

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.428+/-0.604 χ^2/NDF : 794.1/5

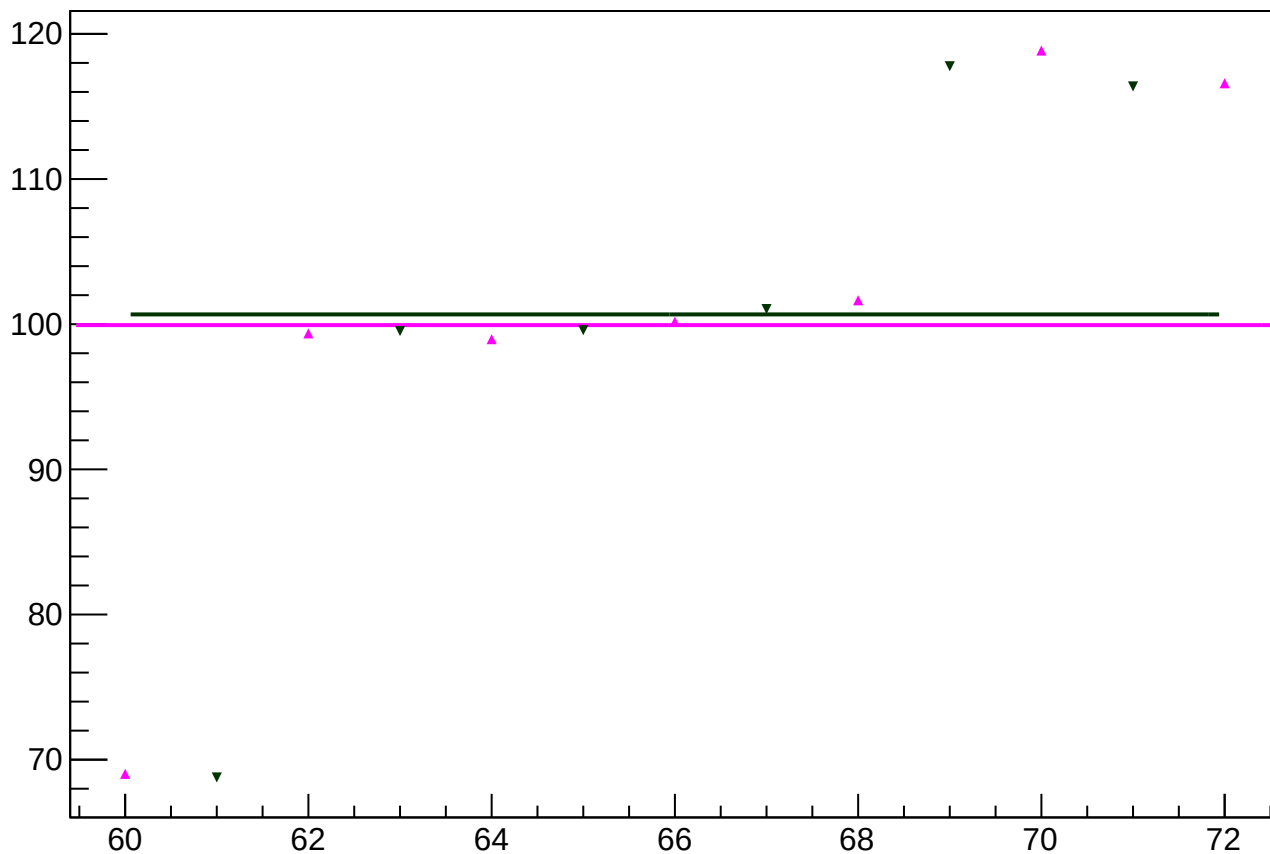
-6.428+/-0.604 χ^2/NDF : 794.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.313+/-0.567 χ^2/NDF : 923.6/6

Left In: -4.313+/-0.567 χ^2/NDF : 923.6/6

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 100.674+/-0.083 χ^2/NDF : 30033.7/5

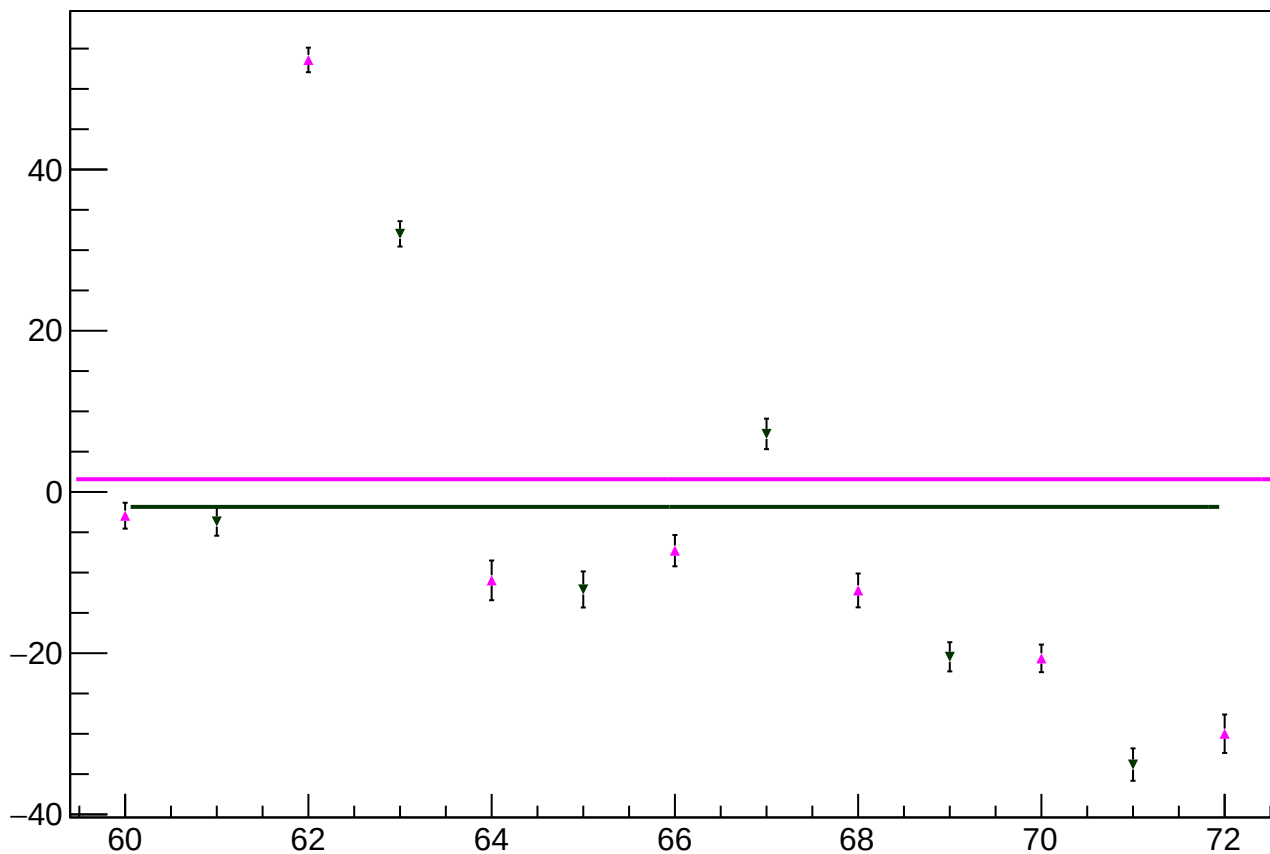
100.674+/-0.083 χ^2/NDF : 30033.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.938+/-0.078 χ^2/NDF : 32983.9/6

Left In: 99.938+/-0.078 χ^2/NDF : 32983.9/6

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.849+/-0.754 χ^2/NDF : 867.0/5

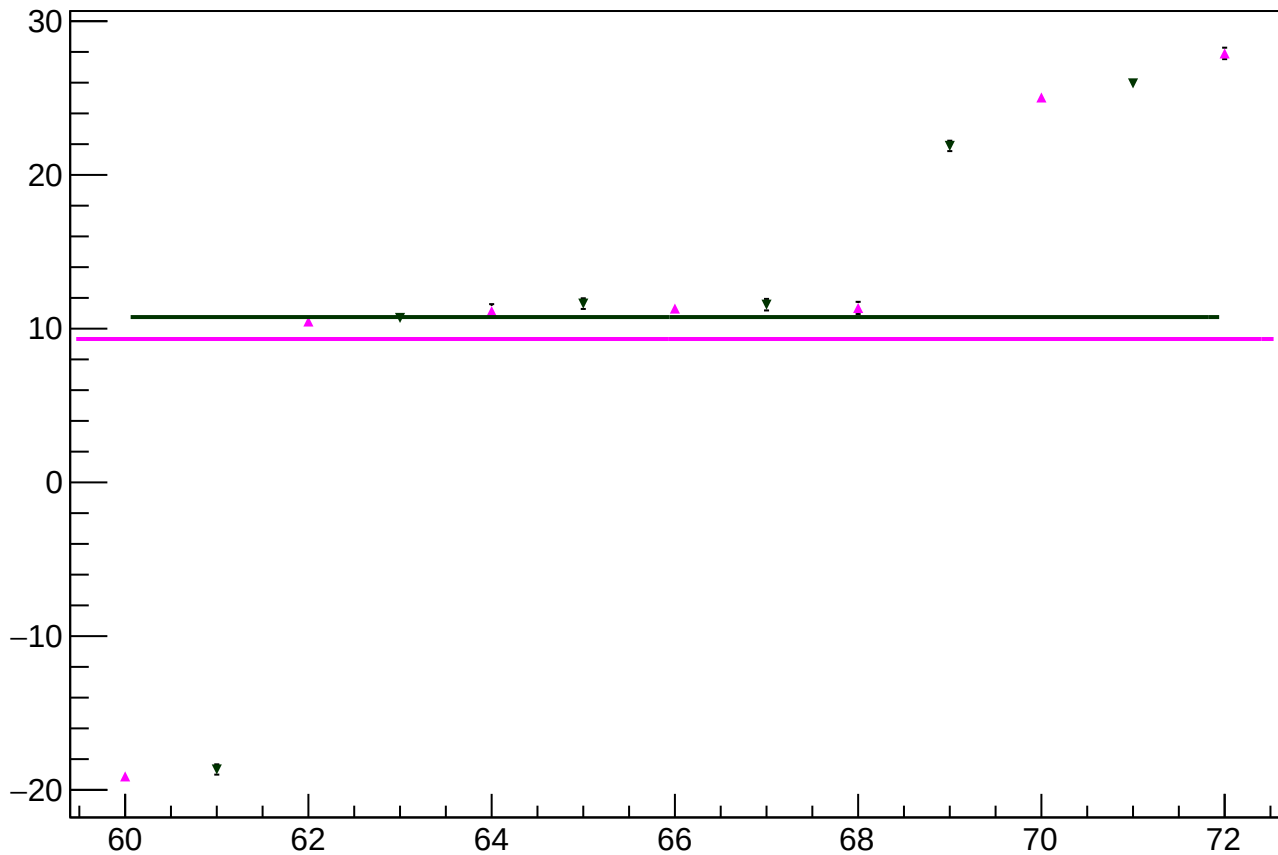
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.578+/-0.708 χ^2/NDF : 1609.6/6

-1.849+/-0.754 χ^2/NDF : 867.0/5

1.578+/-0.708 χ^2/NDF : 1609.6/6

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.754+/-0.136 χ^2/NDF : 11158.9/5

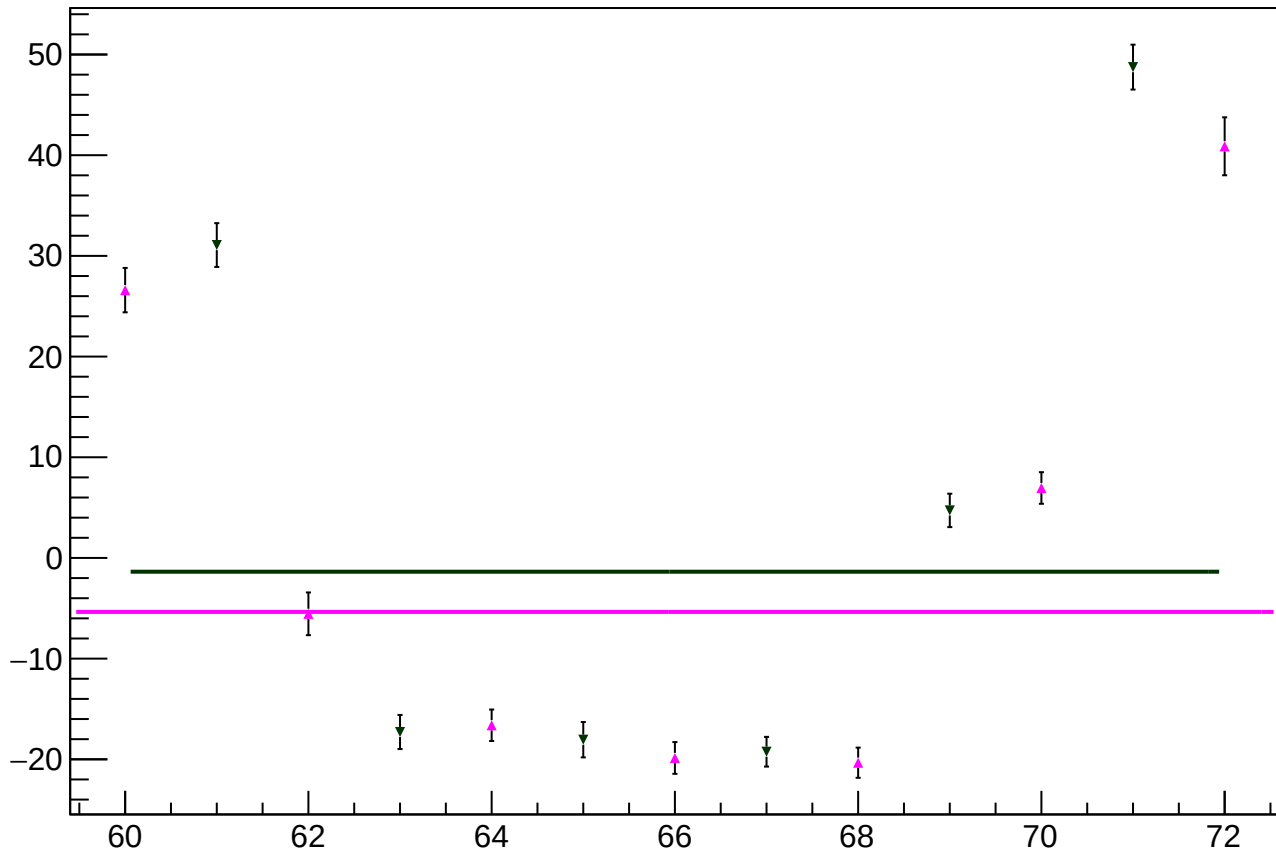
10.754+/-0.136 χ^2/NDF : 11158.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.327+/-0.128 χ^2/NDF : 14954.6/6

Left In: 9.327+/-0.128 χ^2/NDF : 14954.6/6

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.367+/-0.724 χ^2/NDF : 1066.4/5

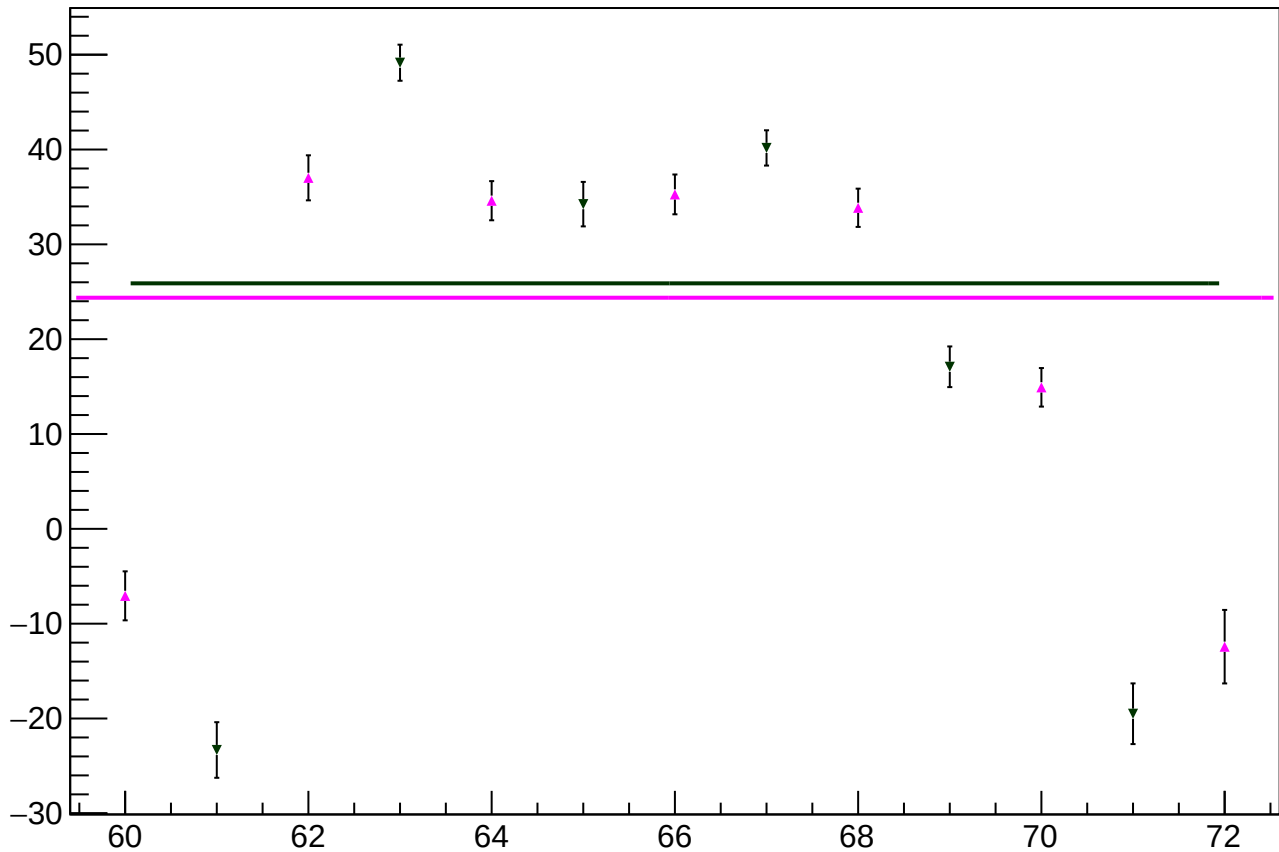
-1.367+/-0.724 χ^2/NDF : 1066.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.359+/-0.672 χ^2/NDF : 766.3/6

Left In: -5.359+/-0.672 χ^2/NDF : 766.3/6

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.888 $\pm$ 0.921 χ^2 /NDF: 720.6/5

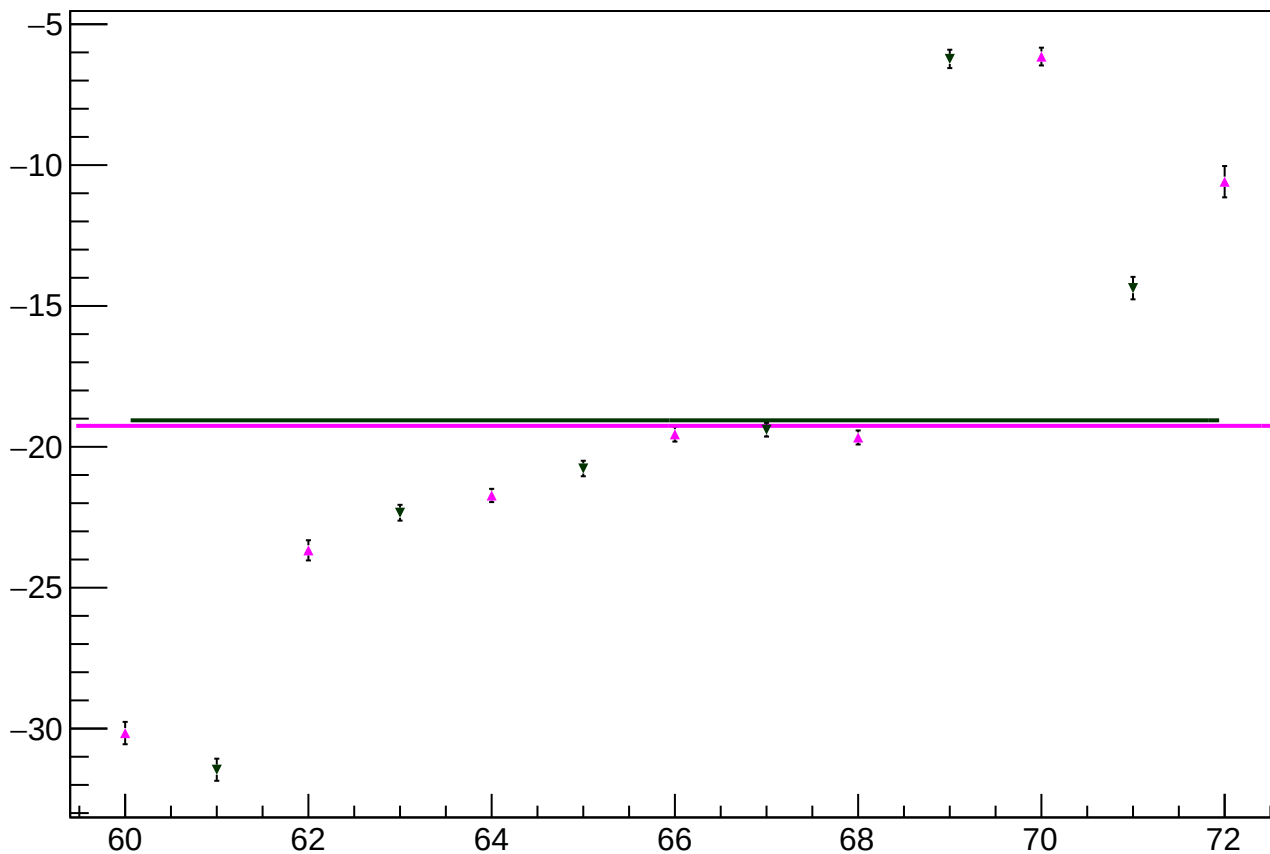
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 24.372 $\pm$ 0.863 χ^2 /NDF: 361.7/6

25.888 $\pm$ 0.921 χ^2 /NDF: 720.6/5

24.372 $\pm$ 0.863 χ^2 /NDF: 361.7/6

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.059+/-0.124 χ^2/NDF : 2861.0/5

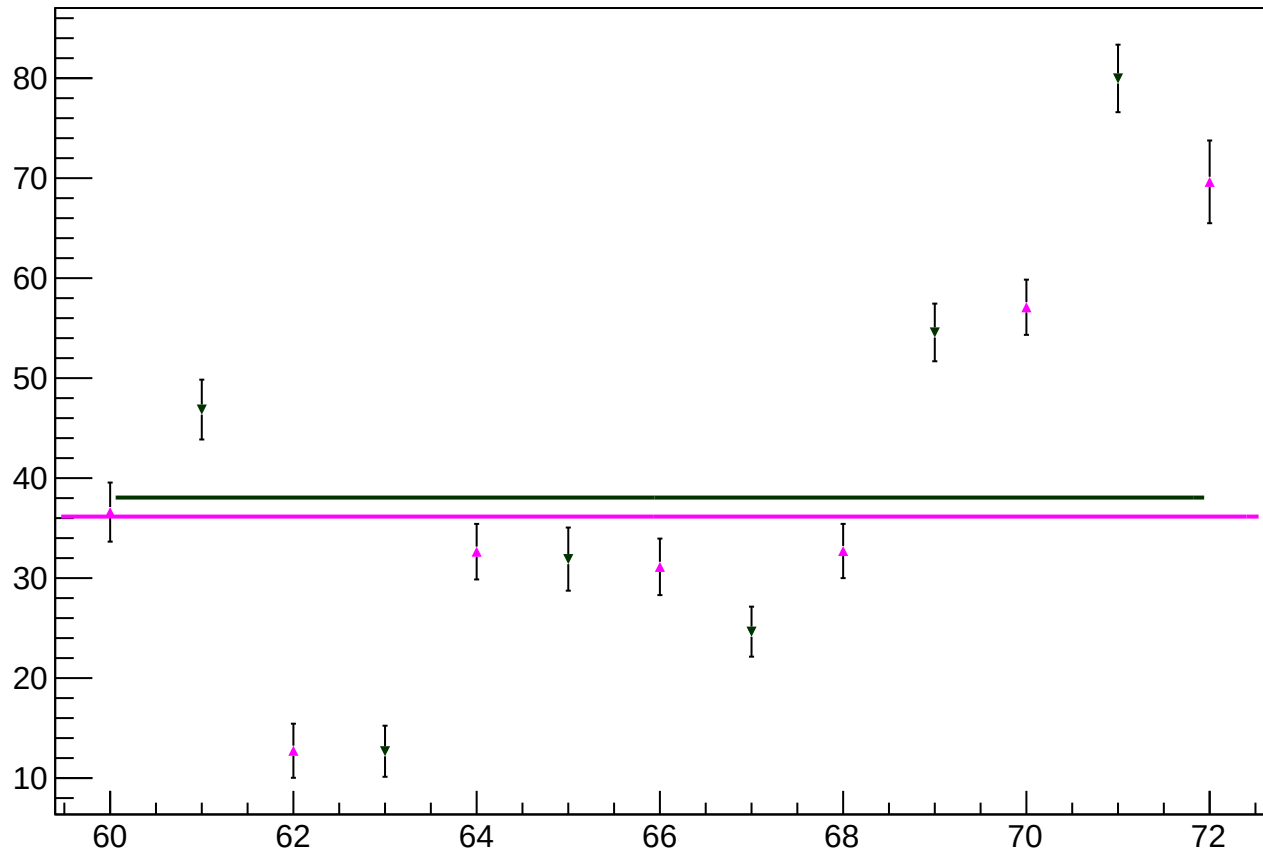
-19.059+/-0.124 χ^2/NDF : 2861.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.255+/-0.114 χ^2/NDF : 2988.4/6

Left In: -19.255+/-0.114 χ^2/NDF : 2988.4/6

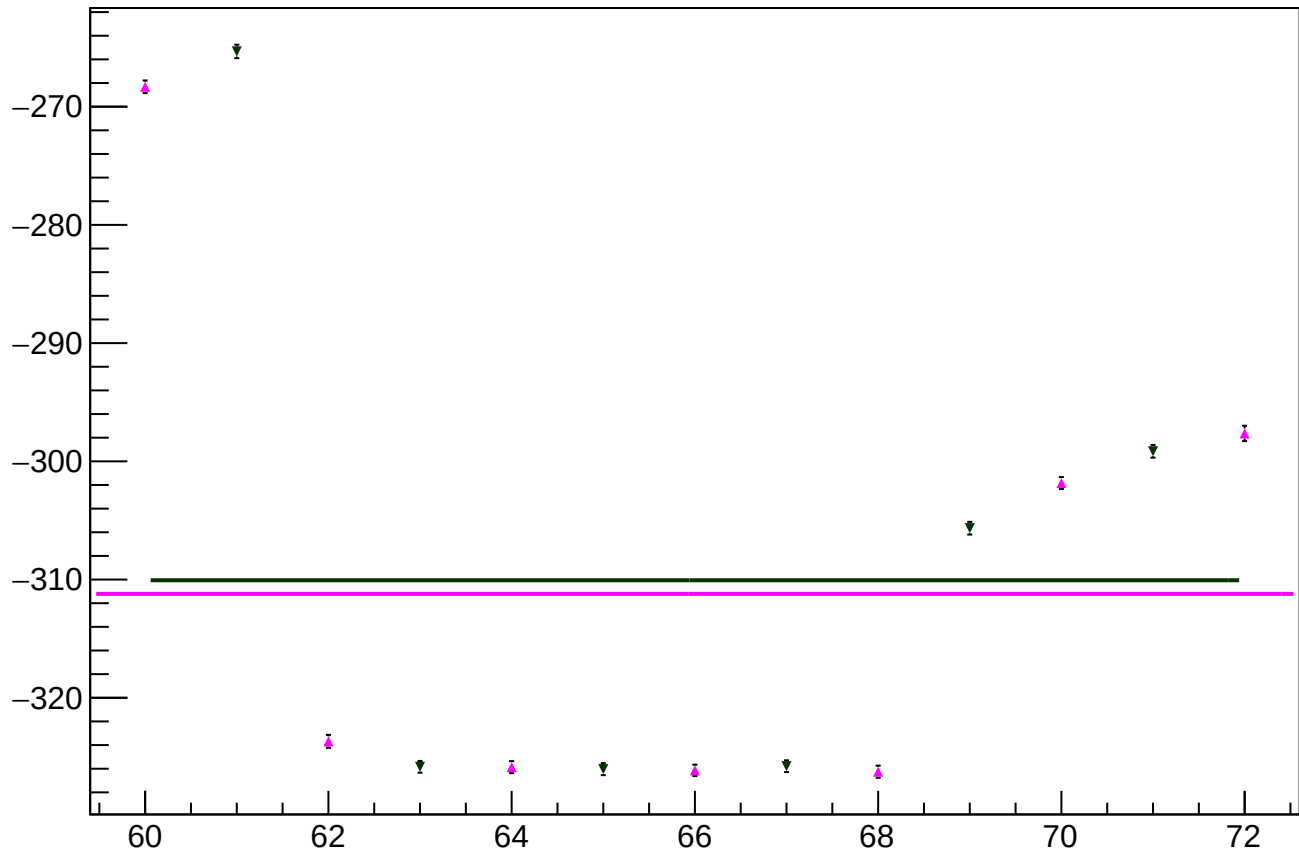
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 38.055 $\pm$ 1.168 χ^2 /NDF:326.8/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 36.153 $\pm$ 1.097 χ^2 /NDF:204.3/6

38.055 $\pm$ 1.168 χ^2 /NDF: 326.8/5
 36.153 $\pm$ 1.097 χ^2 /NDF: 204.3/6

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -310.059+/-0.213 χ^2/NDF : 9632.9/5

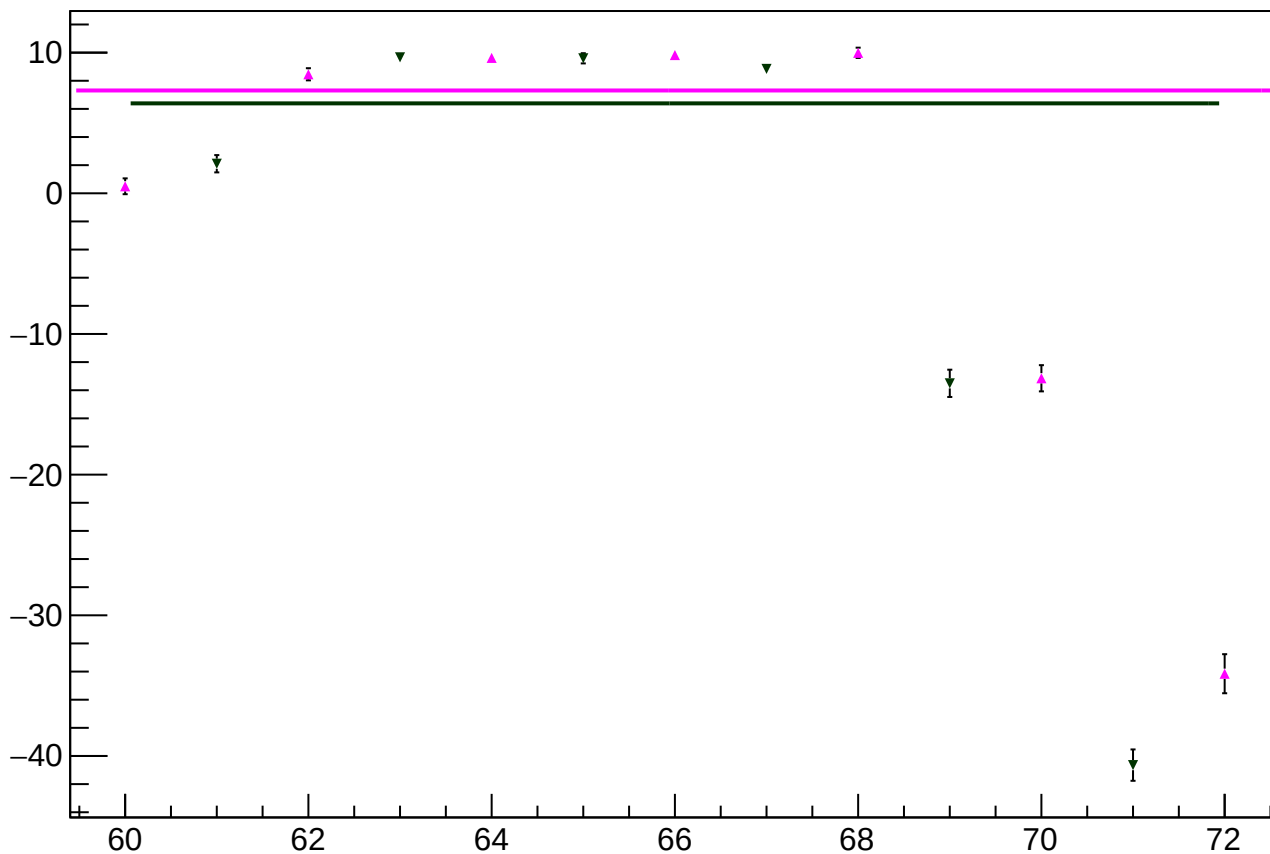
-310.059+/-0.213 χ^2/NDF : 9632.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-311.212+/-0.200 χ^2/NDF : 10374.1/6

Left In: -311.212+/-0.200 χ^2/NDF : 10374.1/6

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.393+/-0.188 χ^2/NDF :2463.2/5

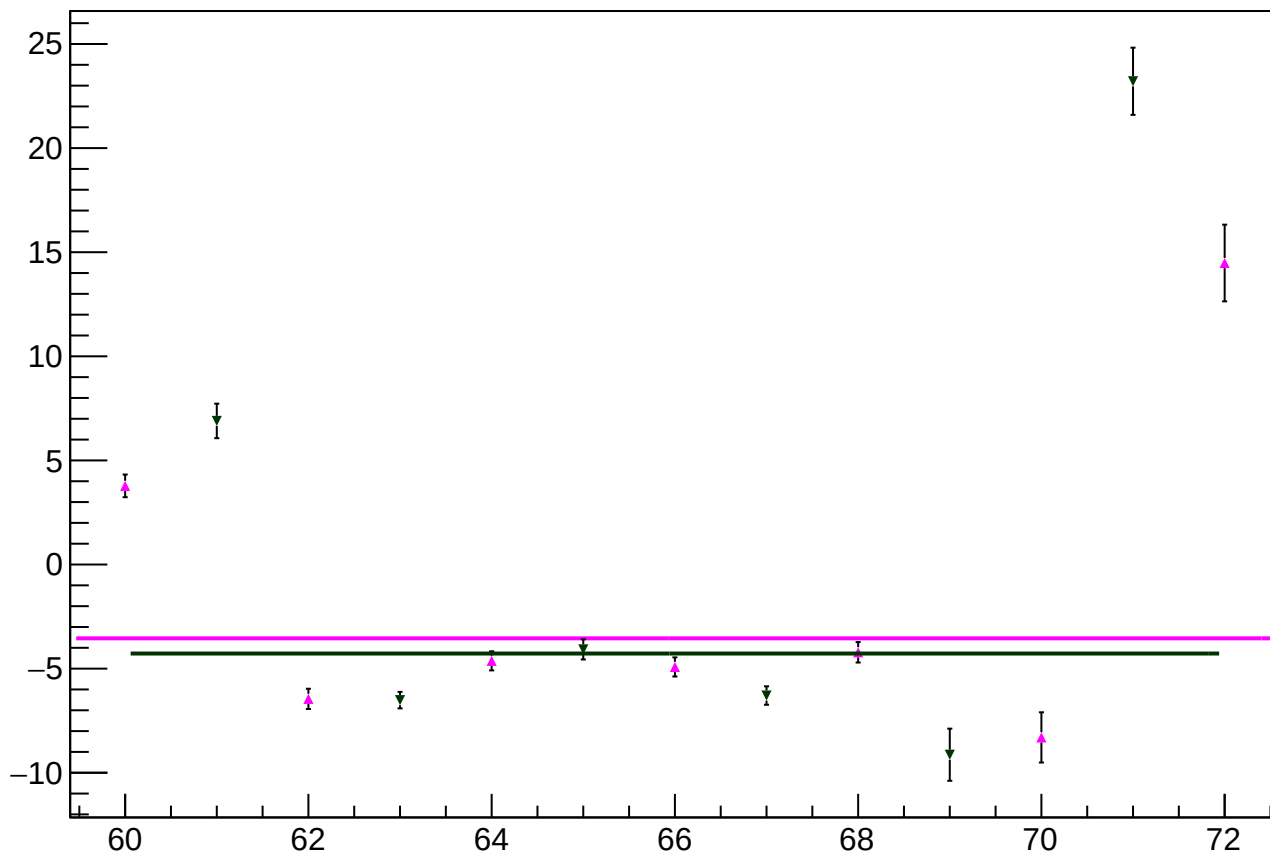
6.393+/-0.188 χ^2/NDF : 2463.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.310+/-0.171 χ^2/NDF : 1679.5/6

Left In: 7.310+/-0.171 χ^2/NDF :1679.5/6

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.274+/-0.234 χ^2/NDF : 539.8/5

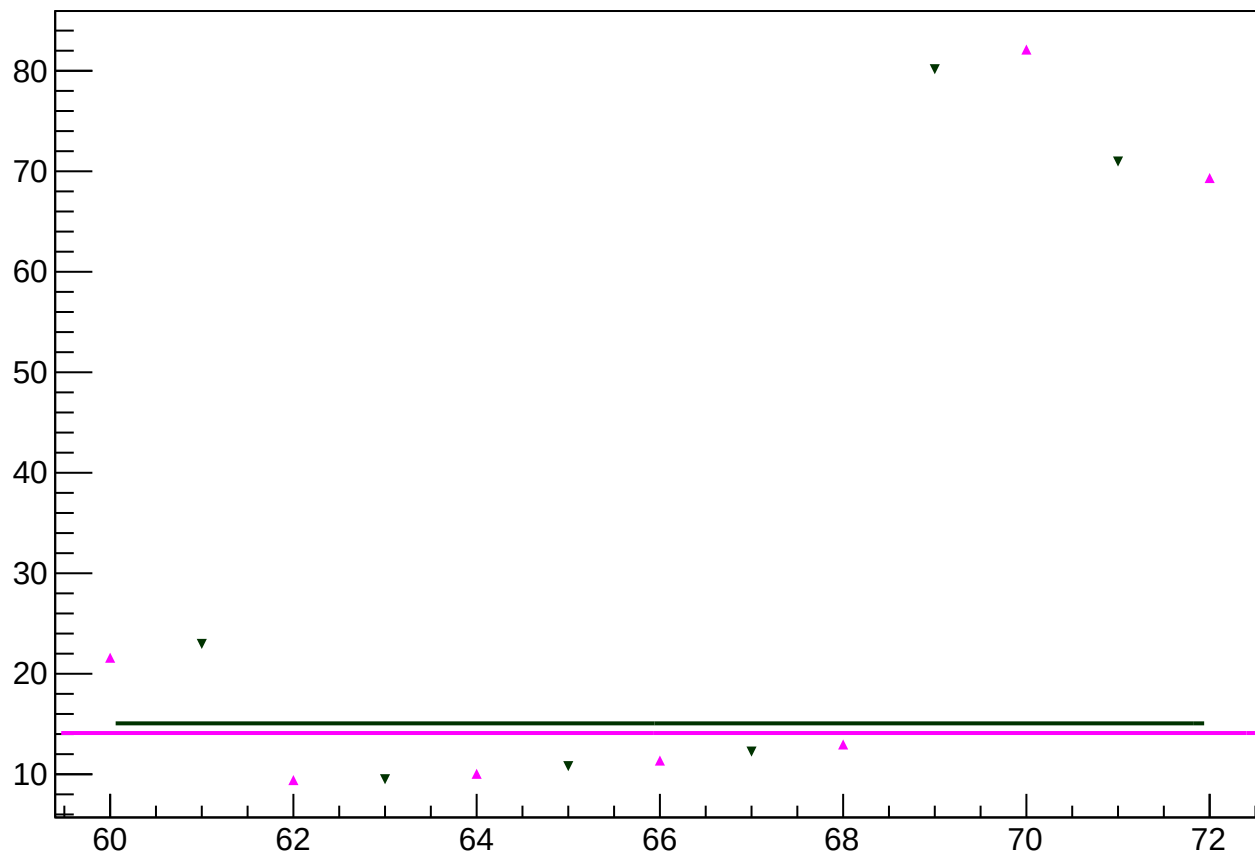
-4.274+/-0.234 χ^2/NDF : 539.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.545+/-0.212 χ^2/NDF : 344.0/6

Left In: -3.545+/-0.212 χ^2/NDF : 344.0/6

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.065+/-0.031 χ^2/NDF : 212648.8/5

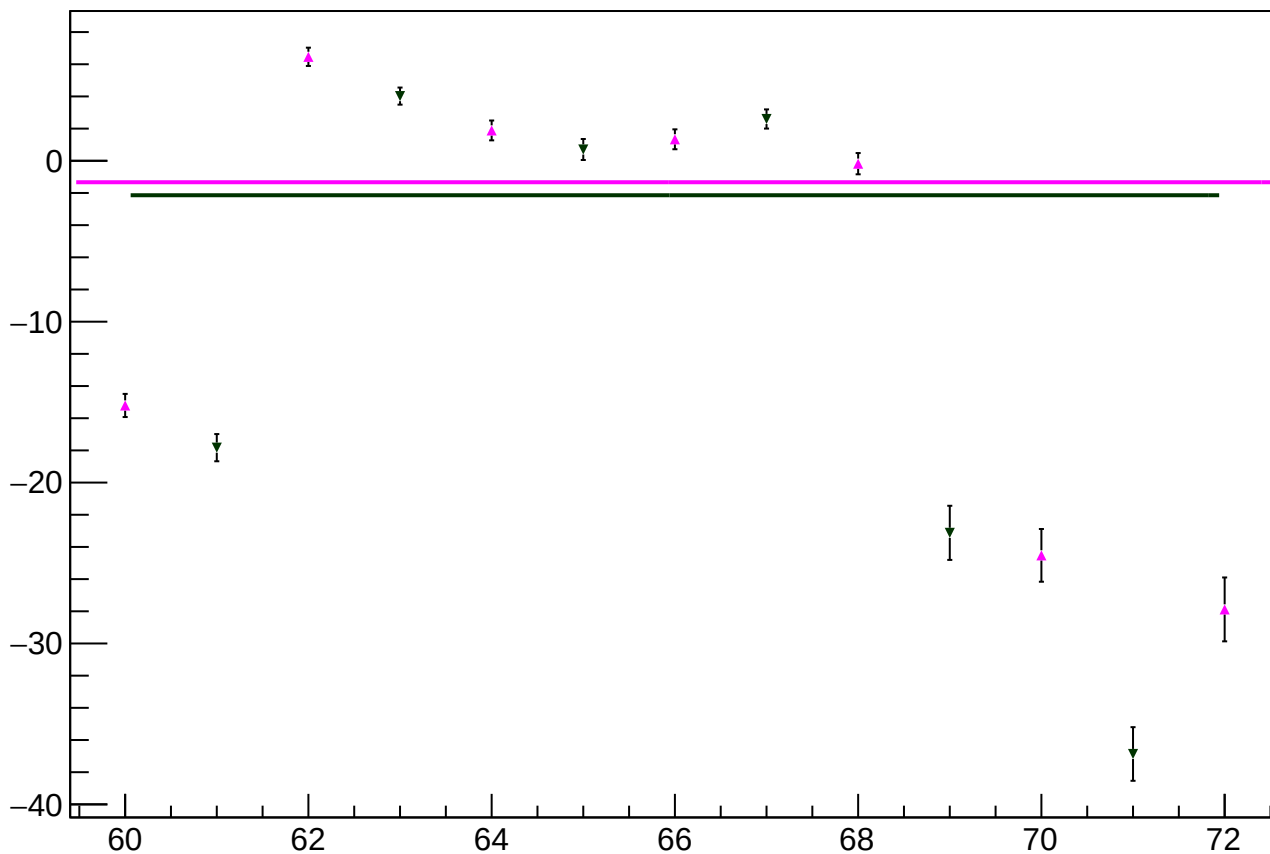
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.103+/-0.028 χ^2/NDF : 192814.1/6

15.065+/-0.031 χ^2/NDF : 212648.8/5

14.103+/-0.028 χ^2/NDF : 192814.1/6

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.141+/-0.304 χ^2/NDF : 1150.6/5

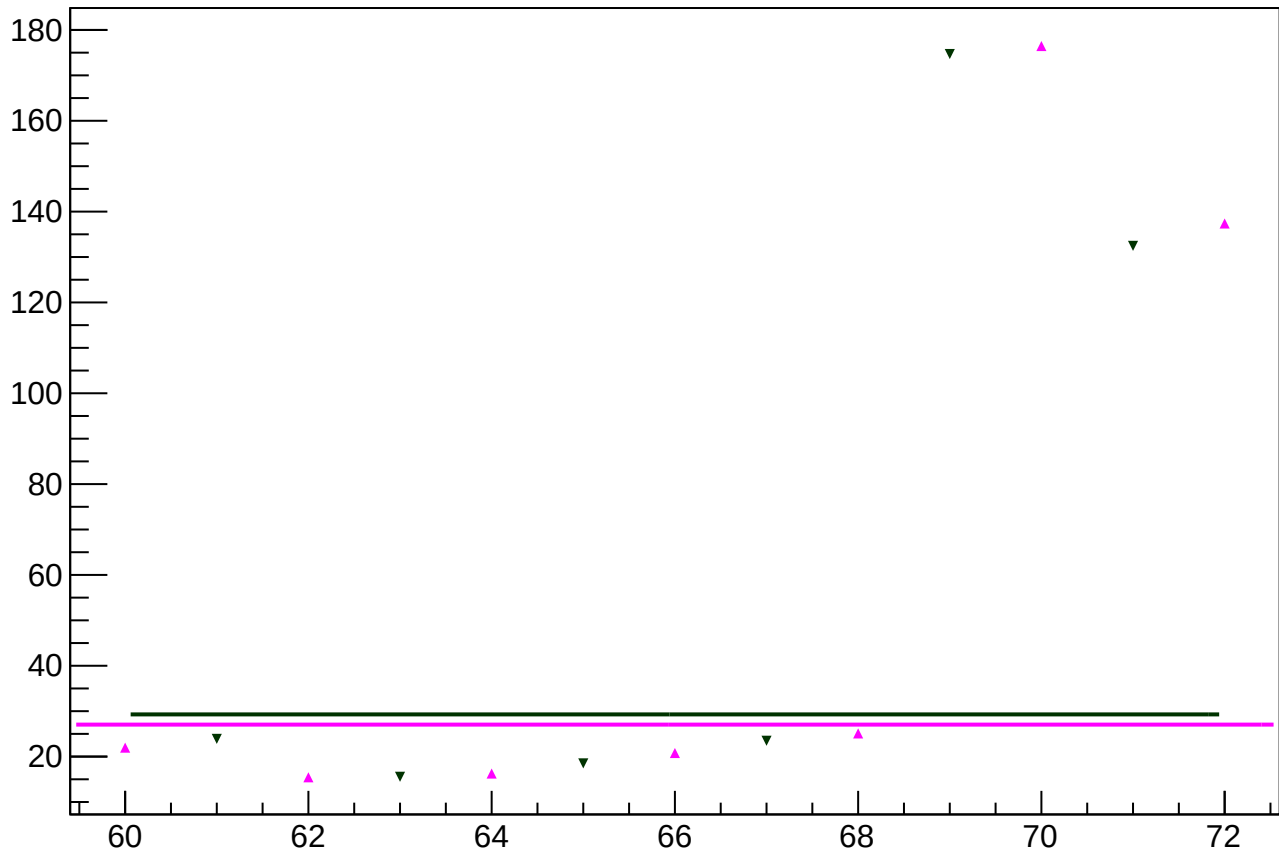
-2.141+/-0.304 χ^2/NDF : 1150.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.333+/-0.275 χ^2/NDF : 988.7/6

Left In: -1.333+/-0.275 χ^2/NDF : 988.7/6

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.289+/-0.056 χ^2/NDF : 398346.6/5

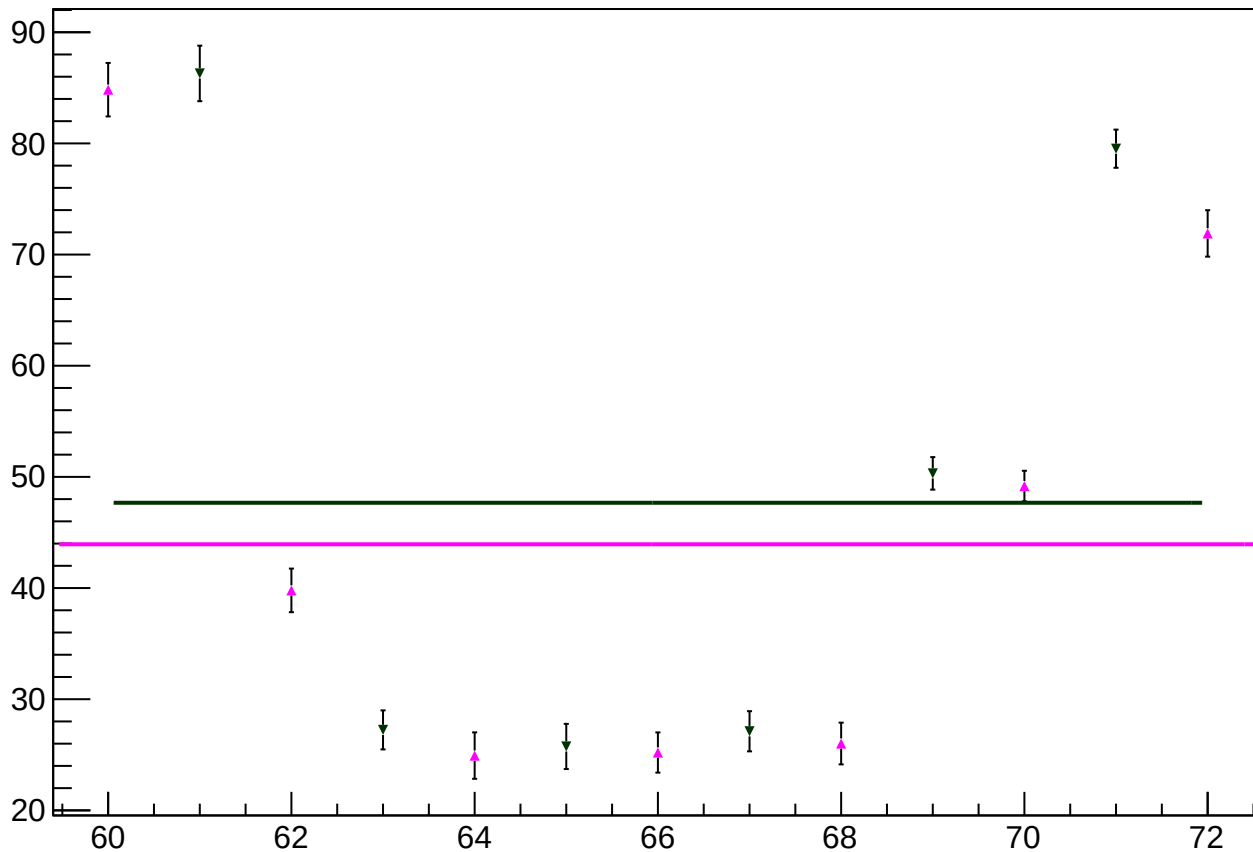
29.289+/-0.056 χ^2/NDF : 398346.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.041+/-0.050 χ^2/NDF : 399328.4/6

Left In: 27.041+/-0.050 χ^2/NDF : 399328.4/6

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.673+/-0.737 χ^2/NDF : 967.7/5

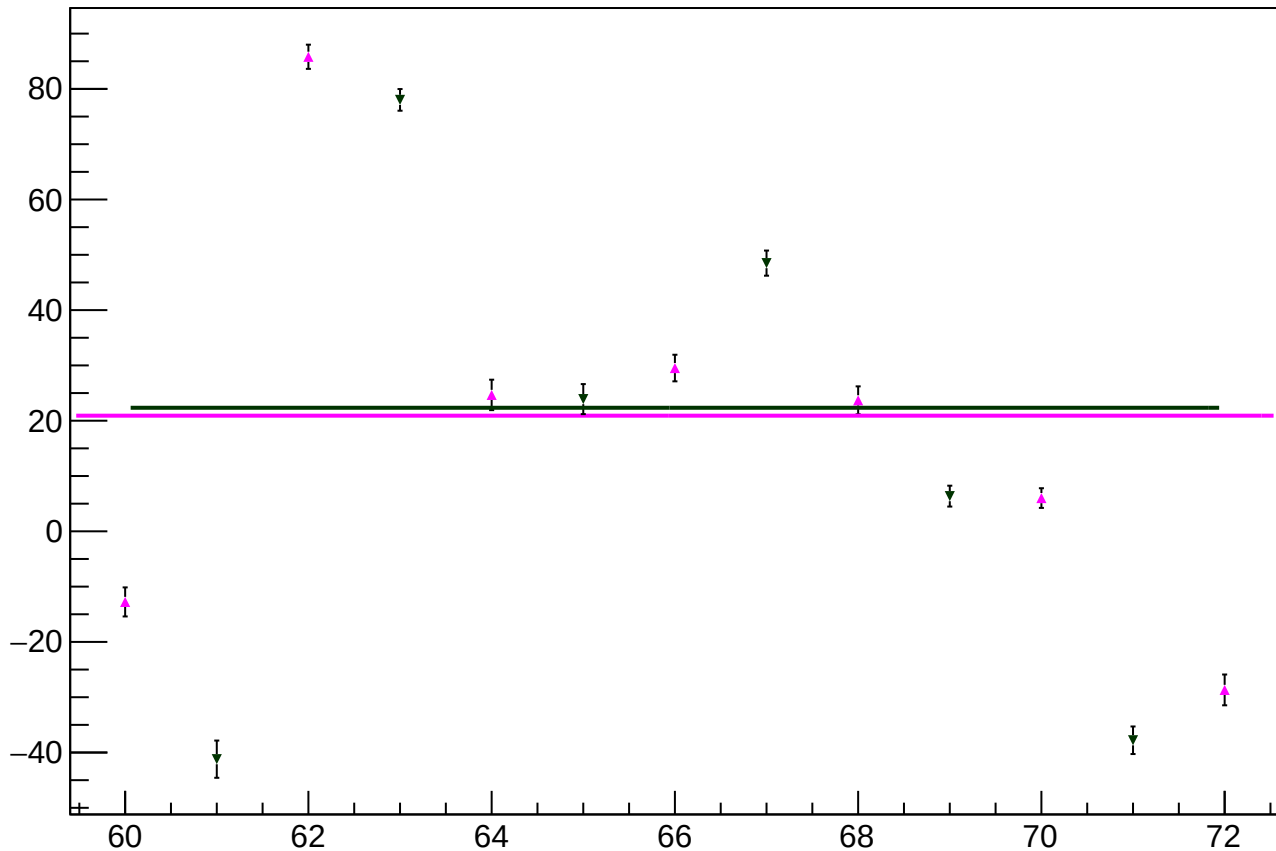
47.673+/-0.737 χ^2/NDF : 967.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 43.937+/-0.705 χ^2/NDF : 768.4/6

43.937+/-0.705 χ^2/NDF : 768.4/6

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.341+/-0.945 χ^2/NDF :1949.8/5

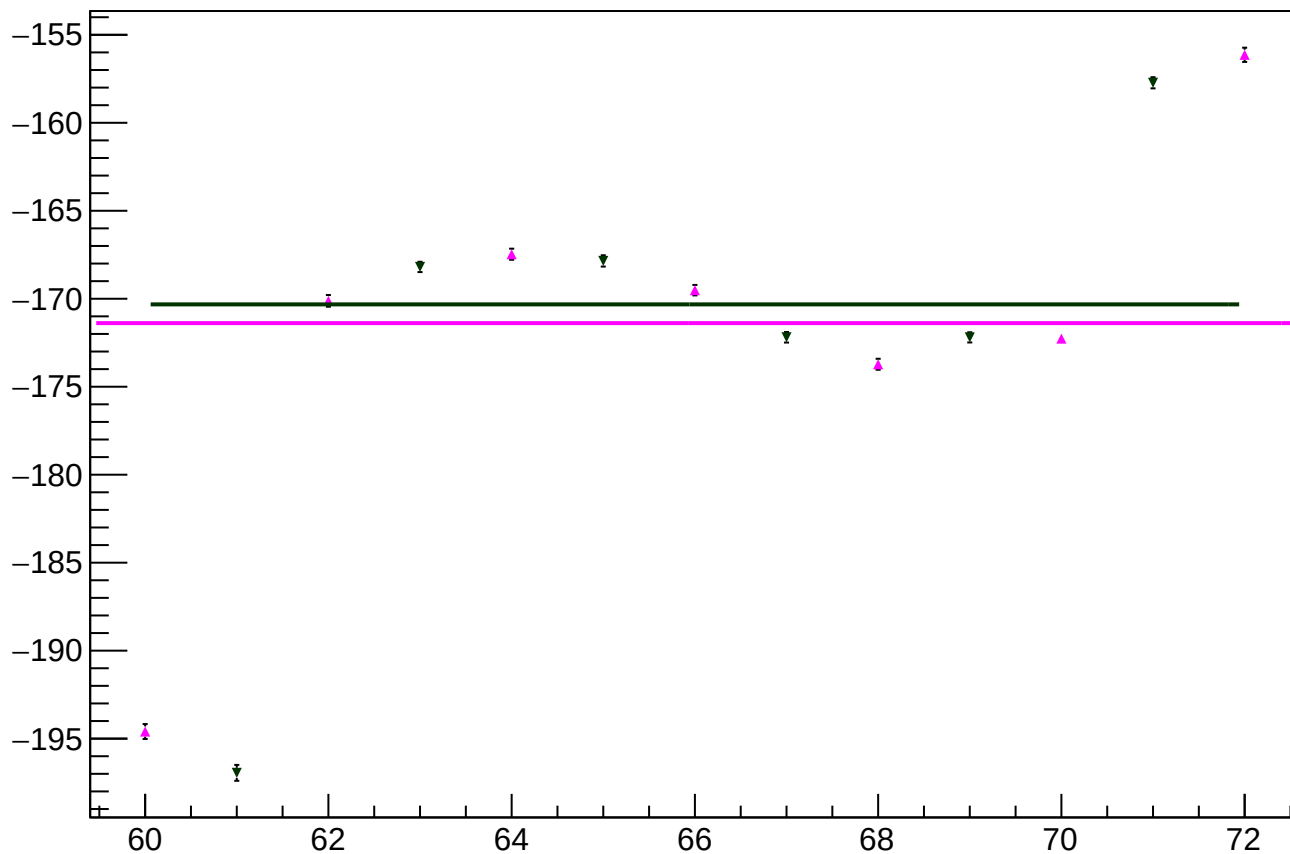
22.341+/-0.945 χ^2/NDF : 1949.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.912+/-0.891 χ^2/NDF : 1447.0/6

Left In: 20.912+/-0.891 χ^2/NDF :1447.0/6

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -170.320+/-0.130 χ^2/NDF : 5239.4/5

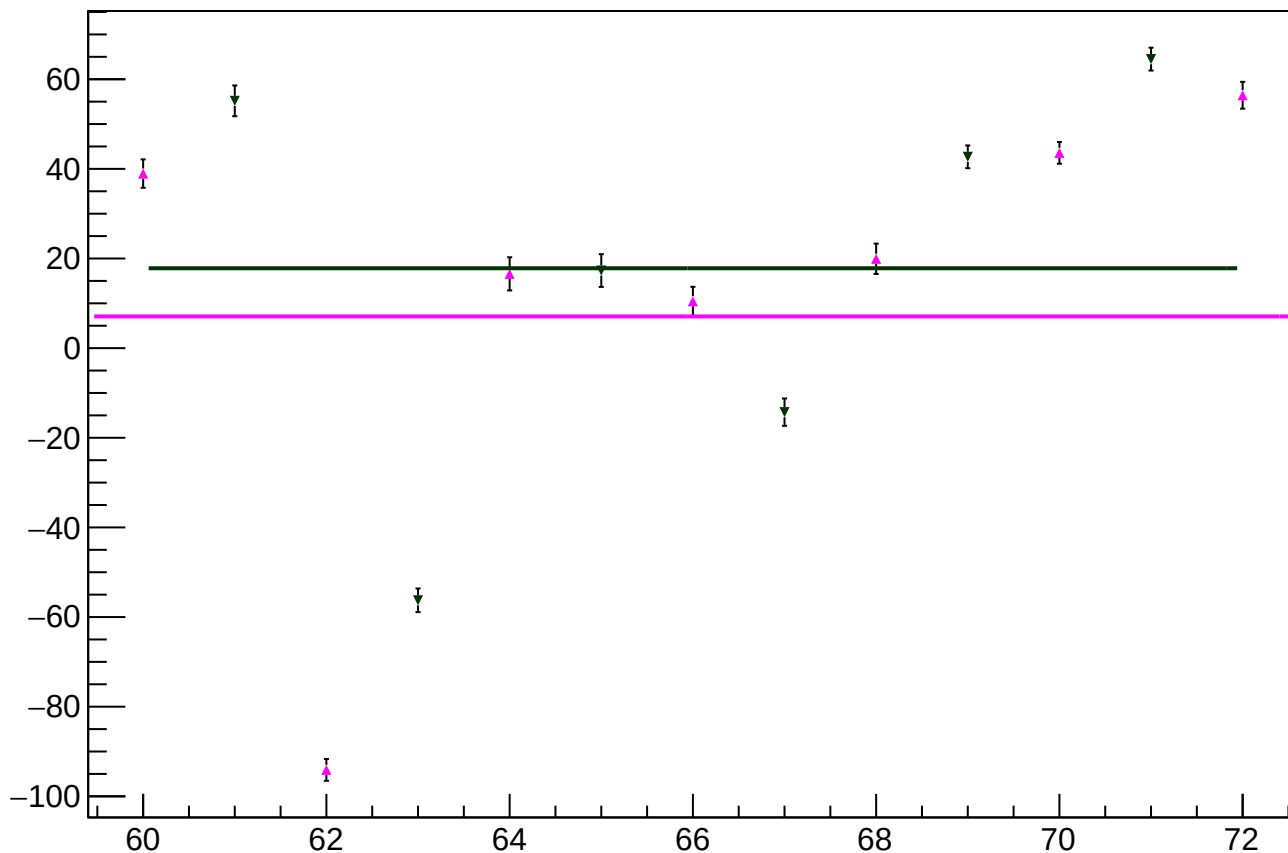
-170.320+/-0.130 χ^2/NDF : 5239.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-171.385+/-0.124 χ^2/NDF : 4705.2/6

Left In: -171.385+/-0.124 χ^2/NDF : 4705.2/6

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.826+/-1.178 χ^2/NDF :1451.6/5

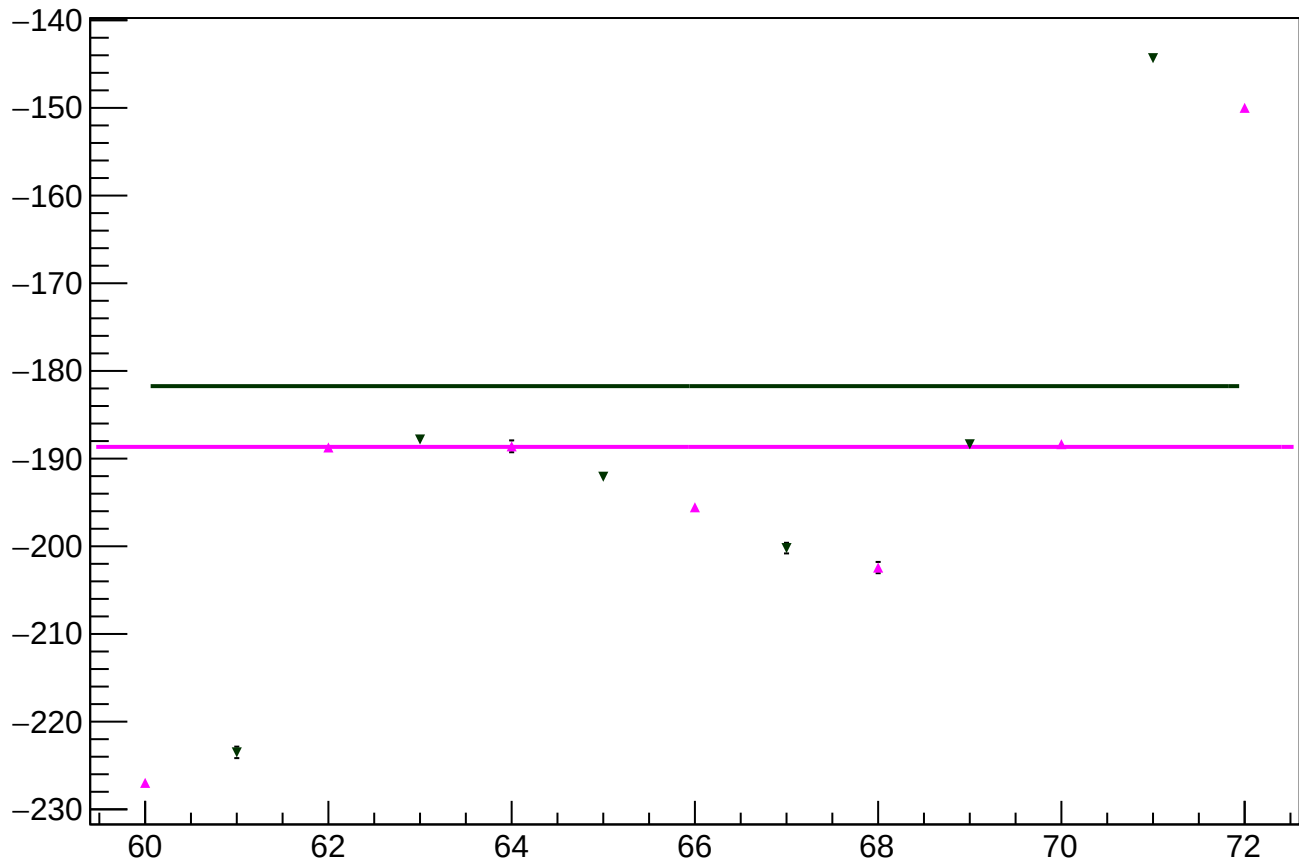
17.826+/-1.178 χ^2/NDF : 1451.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.076+/-1.114 χ^2/NDF :2348.5/6

7.076+/-1.114 χ^2/NDF : 2348.5/6

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-181.735+/-0.211 χ^2/NDF : 14311.4/5

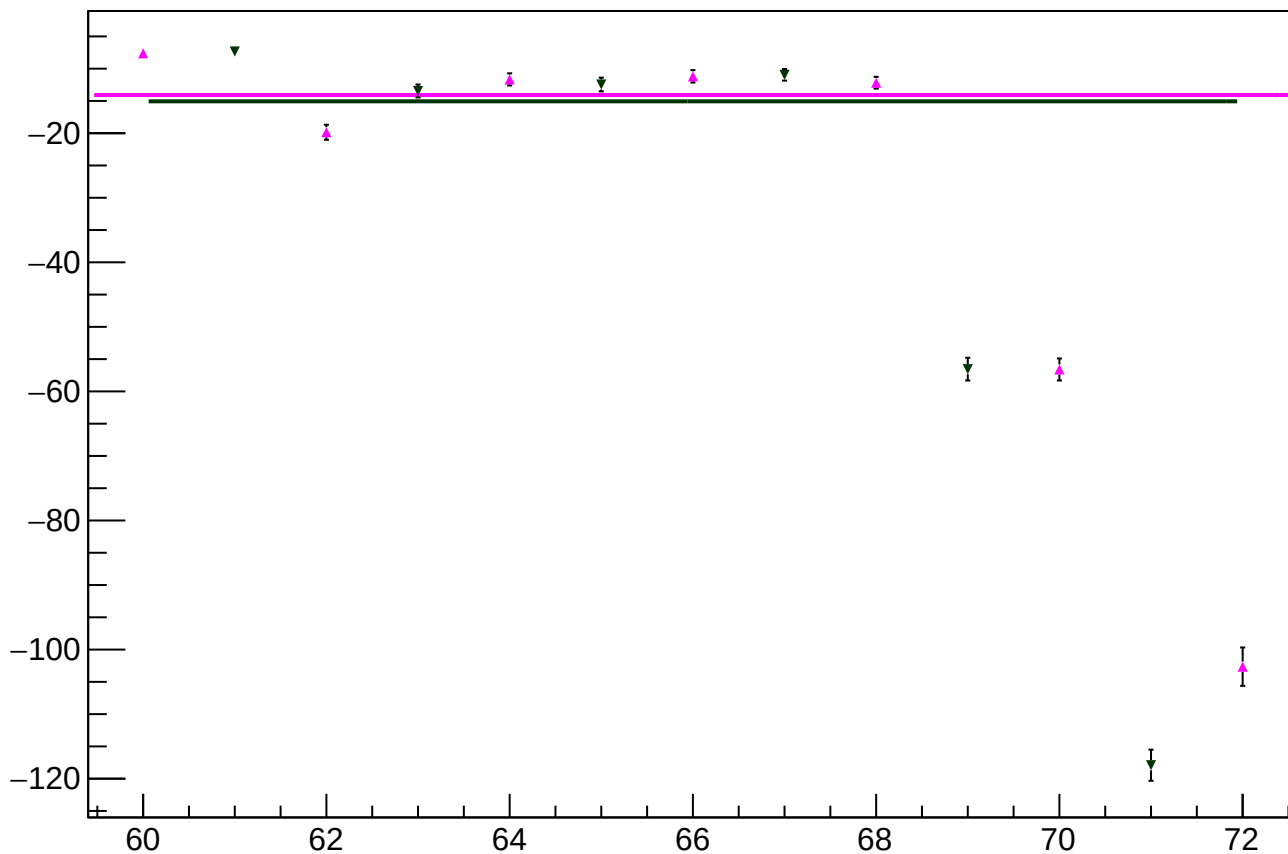
Left Out: -181.735+/-0.211 χ^2/NDF : 14311.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.663+/-0.202 χ^2/NDF : 11987.4/6

Left In: -188.663+/-0.202 χ^2/NDF : 11987.4/6

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.058+/-0.393 χ^2/NDF : 2571.6/5

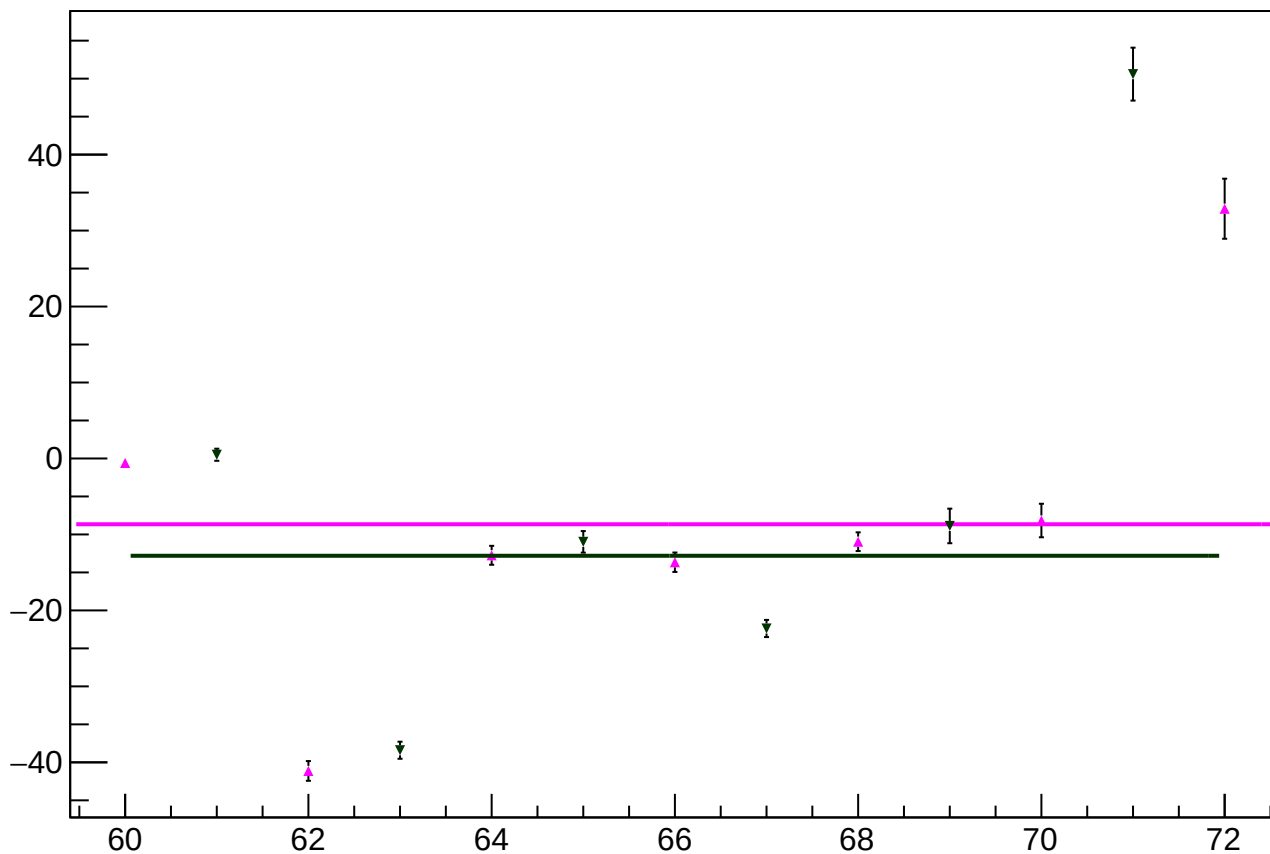
-15.058+/-0.393 χ^2/NDF : 2571.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.088+/-0.358 χ^2/NDF : 1687.8/6

Left In: -14.088+/-0.358 χ^2/NDF : 1687.8/6

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.808+/-0.505 χ^2/NDF : 1205.0/5

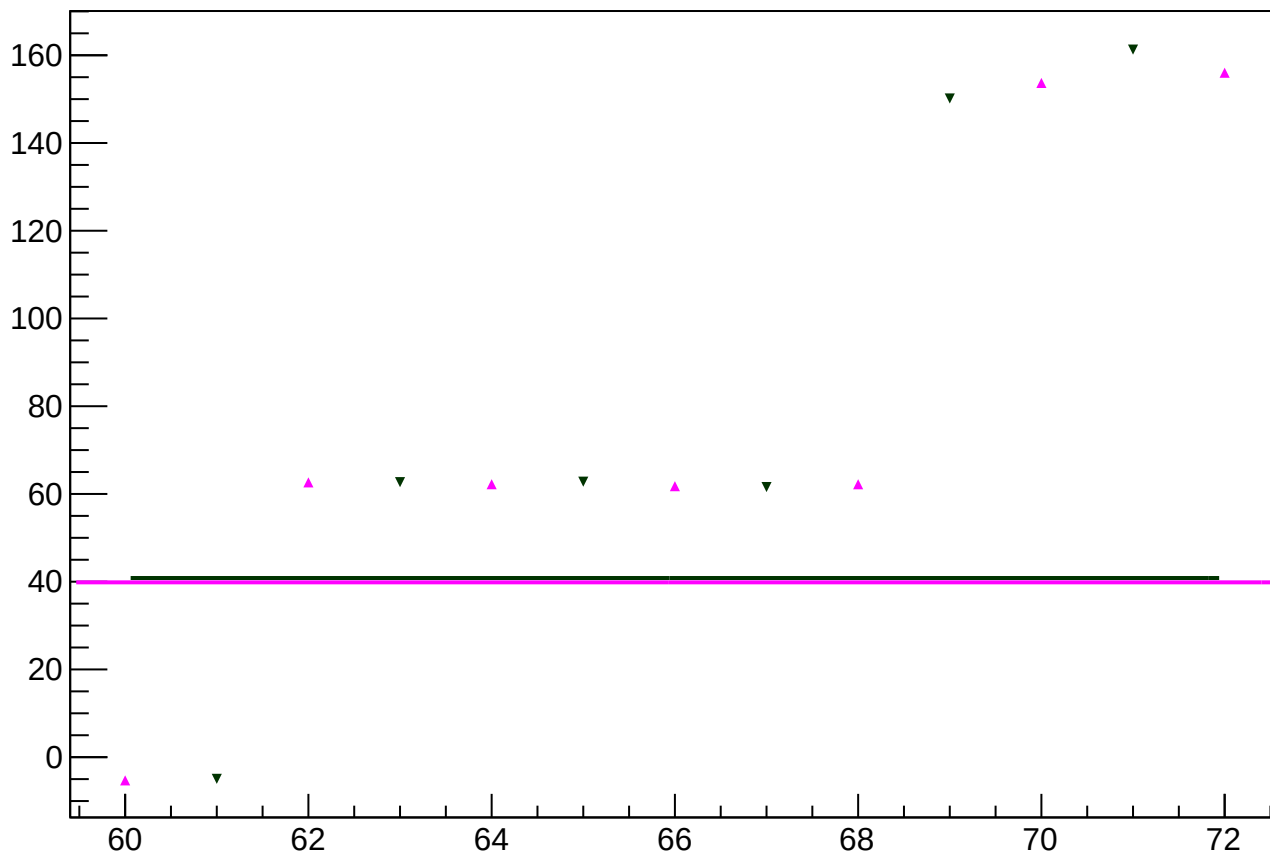
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.659+/-0.418 χ^2/NDF : 955.9/6

-12.808+/-0.505 χ^2/NDF : 1205.0/5

-8.659+/-0.418 χ^2/NDF : 955.9/6

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.839+/-0.068 χ^2/NDF : 413709.7/5

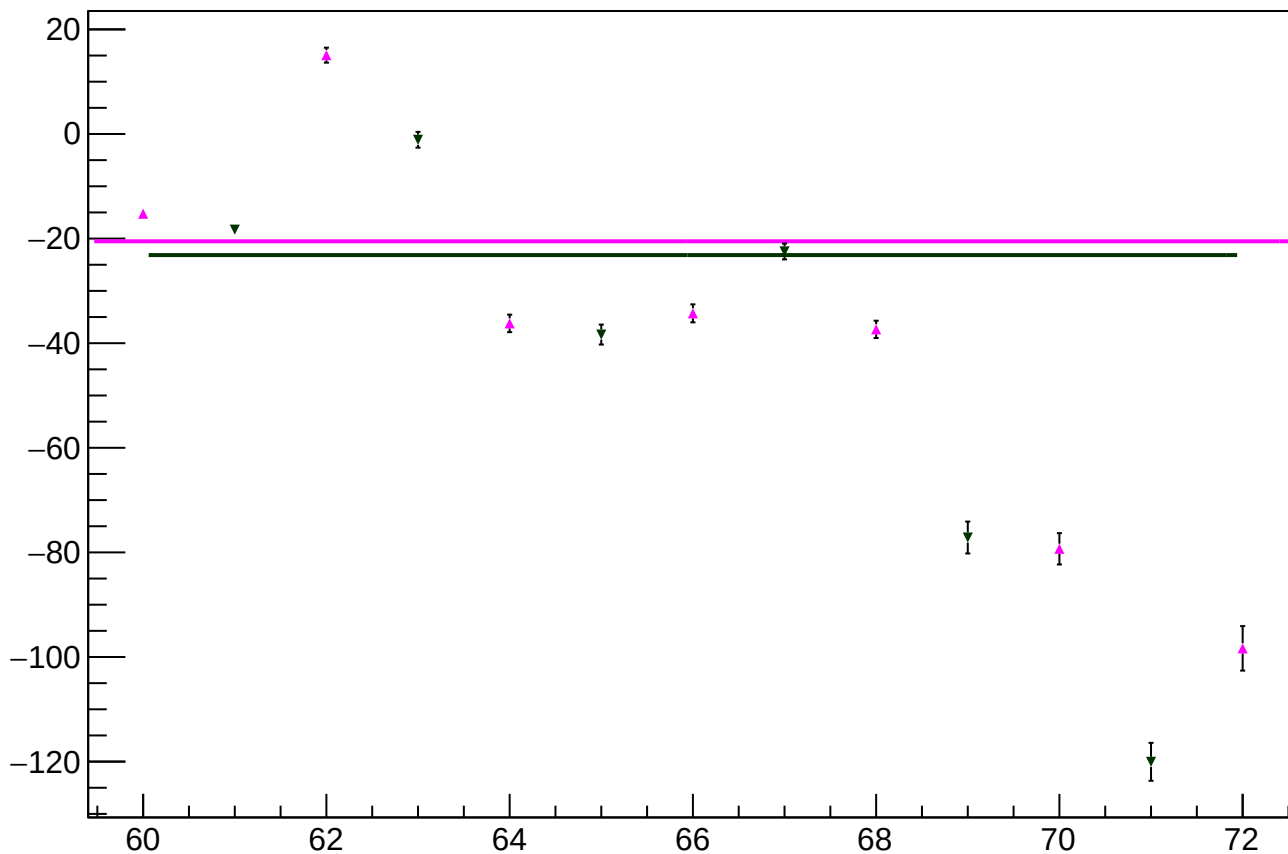
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.852+/-0.060 χ^2/NDF : 448224.8/6

40.839+/-0.068 χ^2/NDF : 413709.7/5

39.852+/-0.060 χ^2/NDF : 448224.8/6

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.151+/-0.593 χ^2/NDF :1340.3/5

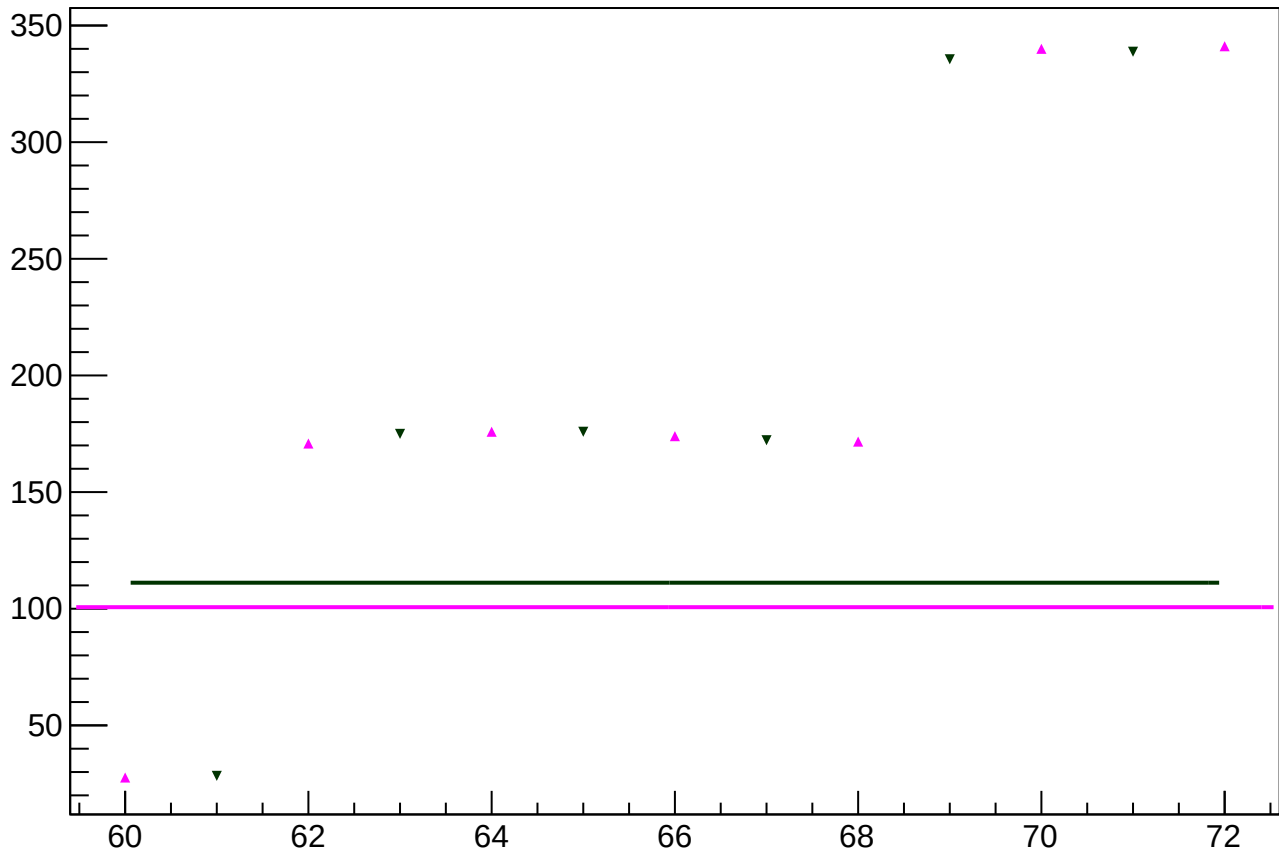
-23.151+/-0.593 χ^2/NDF : 1340.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.517+/-0.528 χ^2/NDF : 1644.0/6

Left In: -20.517+/-0.528 χ^2/NDF :1644.0/6

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 111.155+/-0.111 χ^2/NDF : 729839.9/5

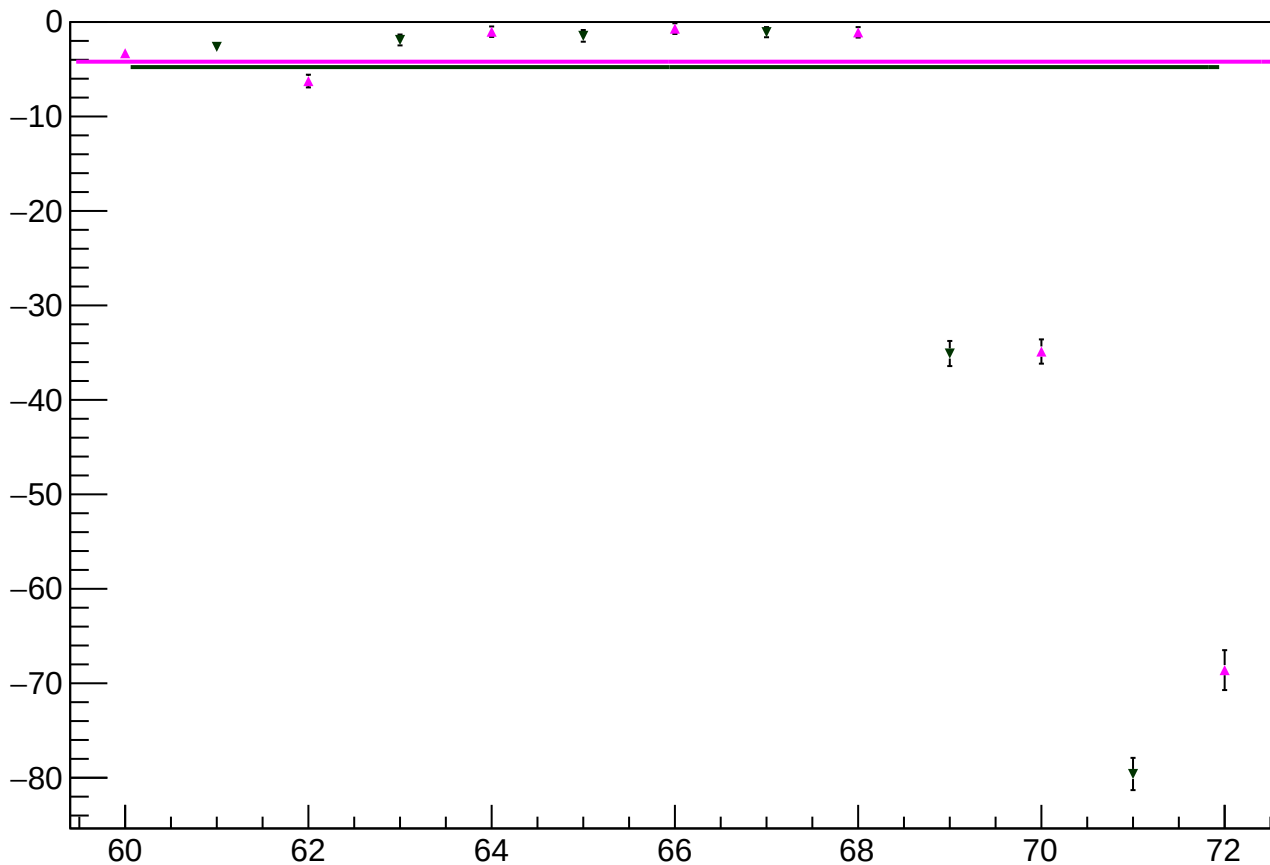
111.155+/-0.111 χ^2/NDF : 729839.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.664+/-0.095 χ^2/NDF : 875100.8/6

Left In: 100.664+/-0.095 χ^2/NDF : 875100.8/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.773+/-0.250 χ^2/NDF : 2570.9/5

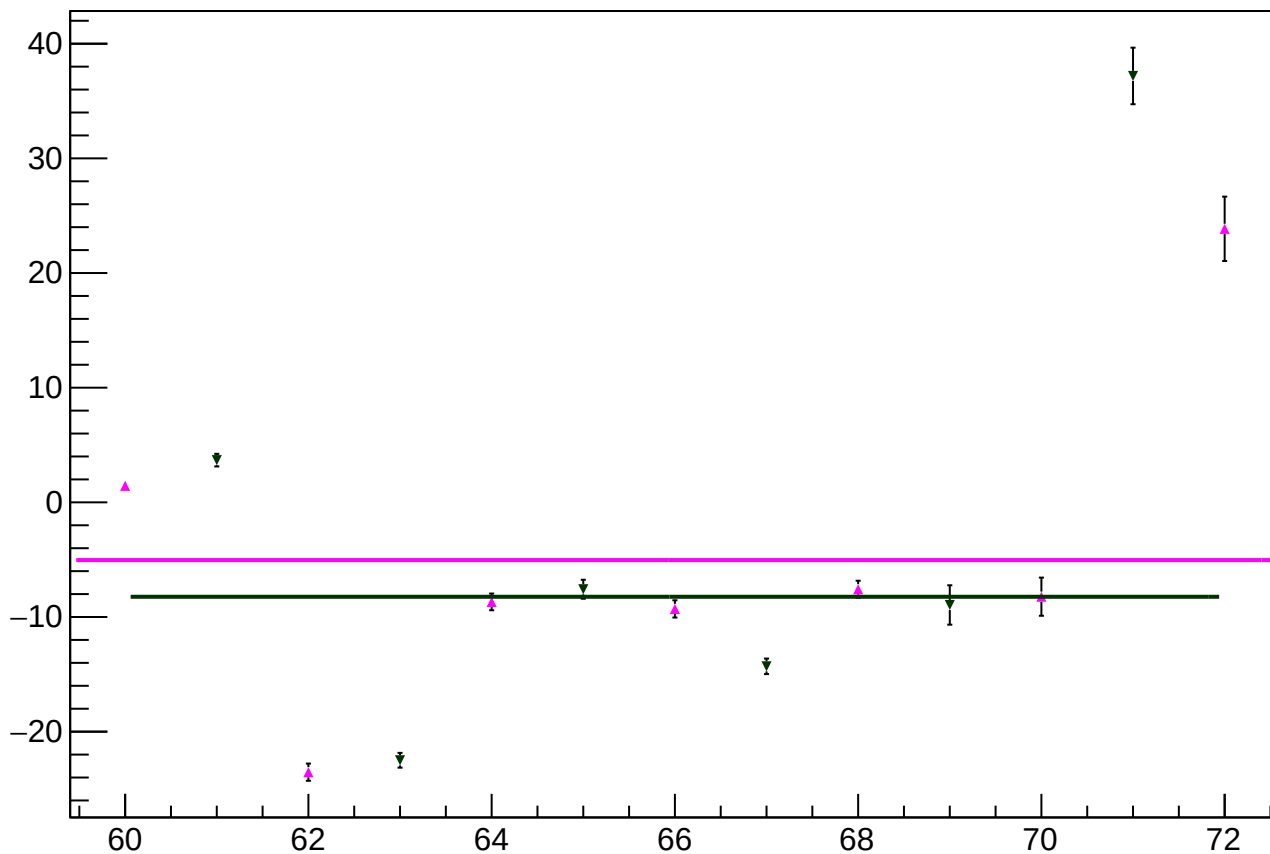
-4.773+/-0.250 χ^2/NDF : 2570.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.200+/-0.227 χ^2/NDF : 1618.0/6

Left In: -4.200+/-0.227 χ^2/NDF : 1618.0/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.235+/-0.319 χ^2/NDF :1376.9/5

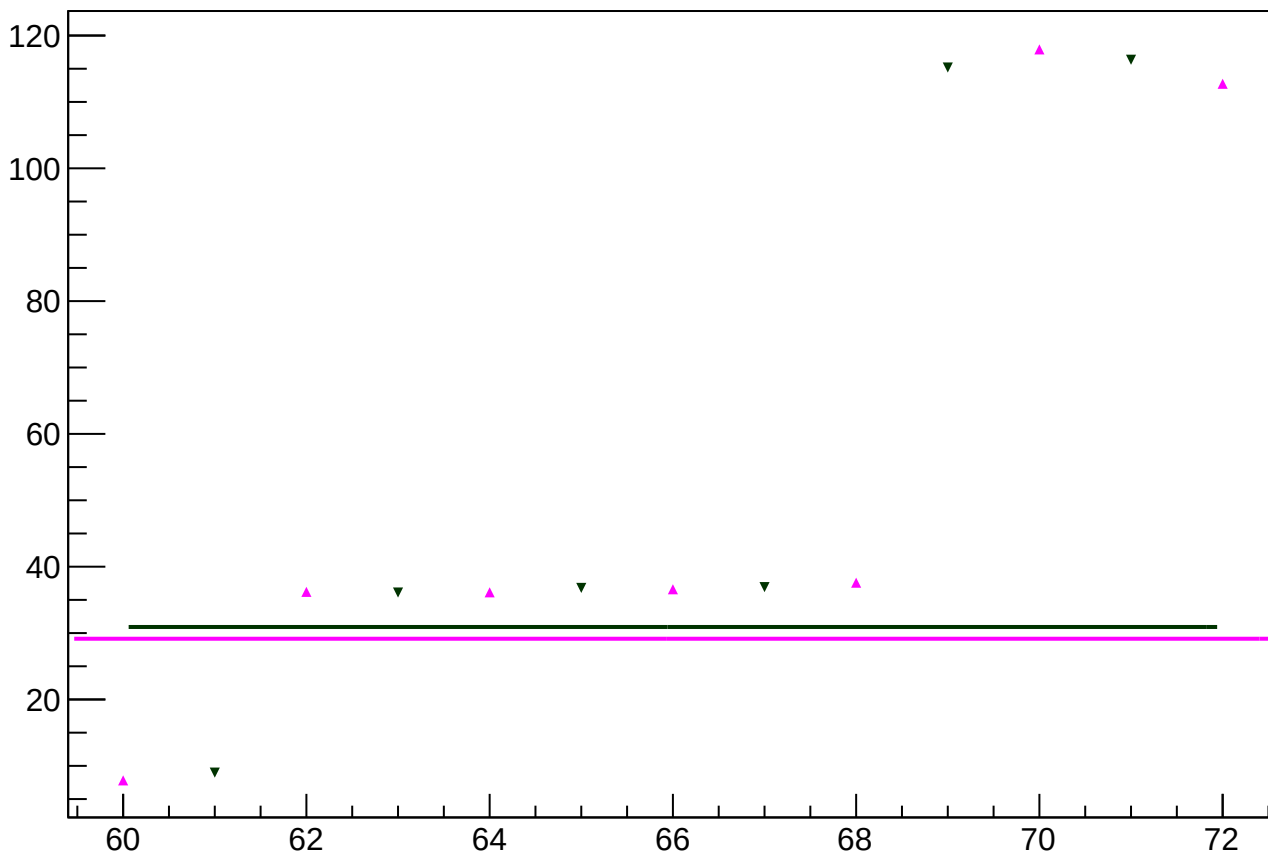
-8.235+/-0.319 χ^2/NDF : 1376.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.034+/-0.256 χ^2/NDF : 1103.3/6

Left In: -5.034+/-0.256 χ^2/NDF :1103.3/6

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: 30.919+/-0.043 χ^2/NDF : 278274.9/5

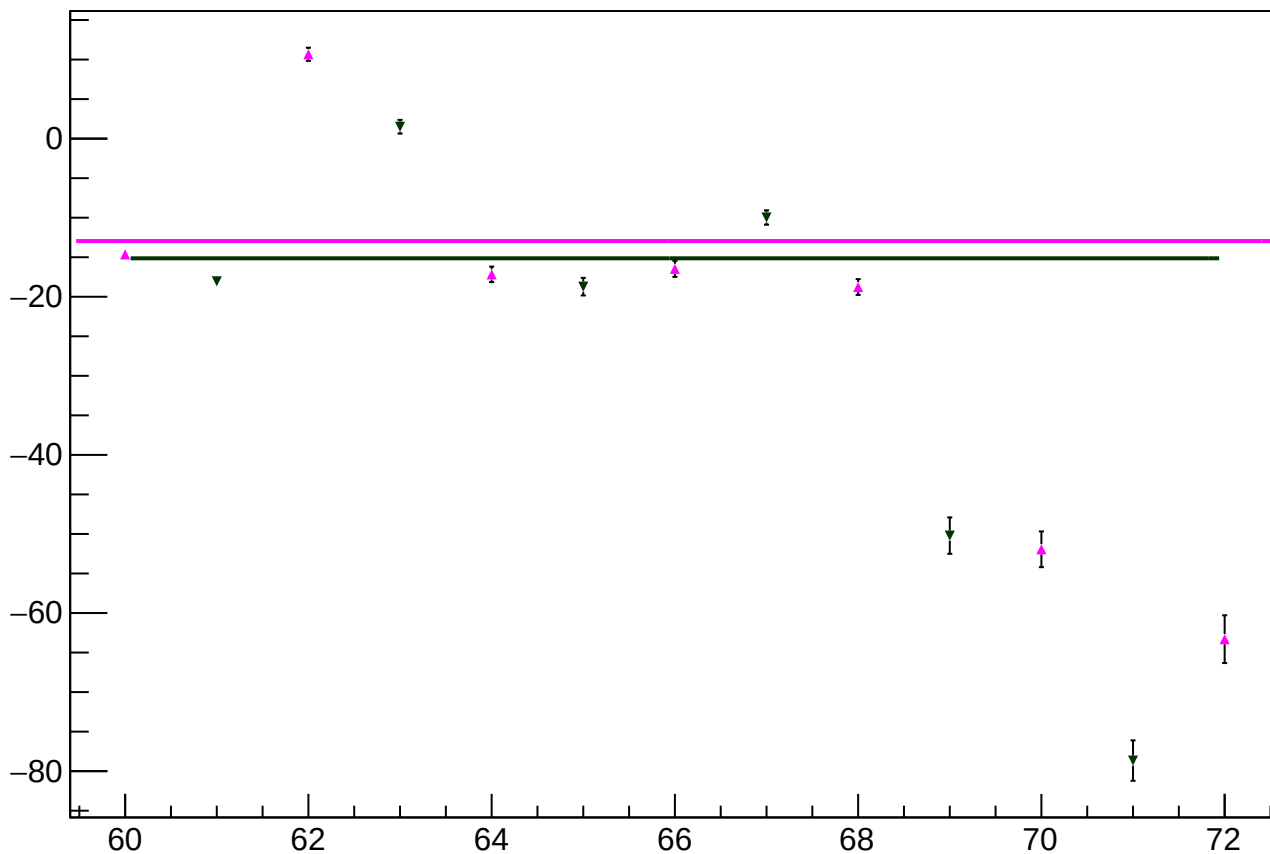
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.148+/-0.037 χ^2/NDF : 296693.5/6

30.919+/-0.043 χ^2/NDF : 278274.9/5

29.148+/-0.037 χ^2/NDF : 296693.5/6

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: -15.138+/-0.382 χ^2/NDF :1286.8/5

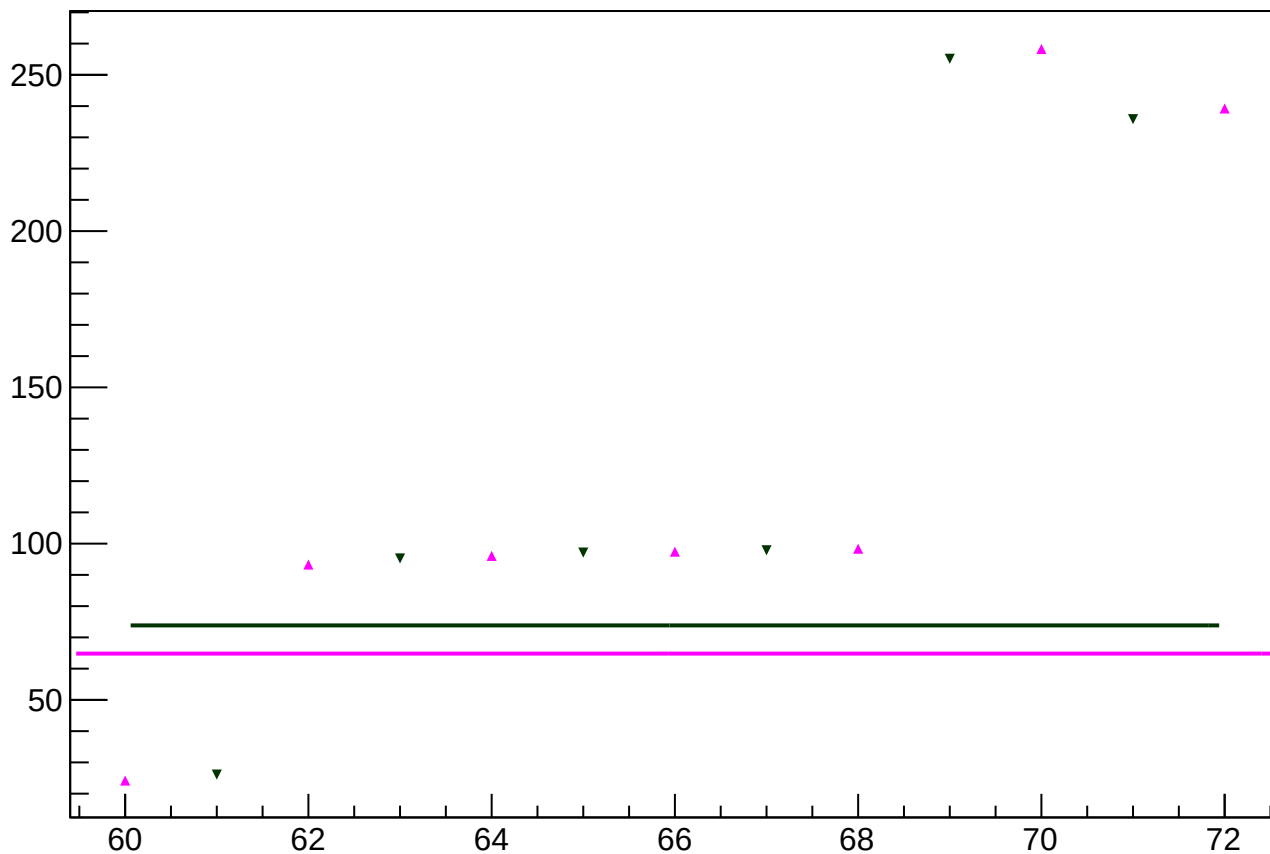
-15.138+/-0.382 χ^2/NDF : 1286.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.954+/-0.334 χ^2/NDF :1451.7/6

-12.954+/-0.334 χ^2/NDF : 1451.7/6

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: 73.835+/-0.071 χ^2/NDF : 585098.4/5

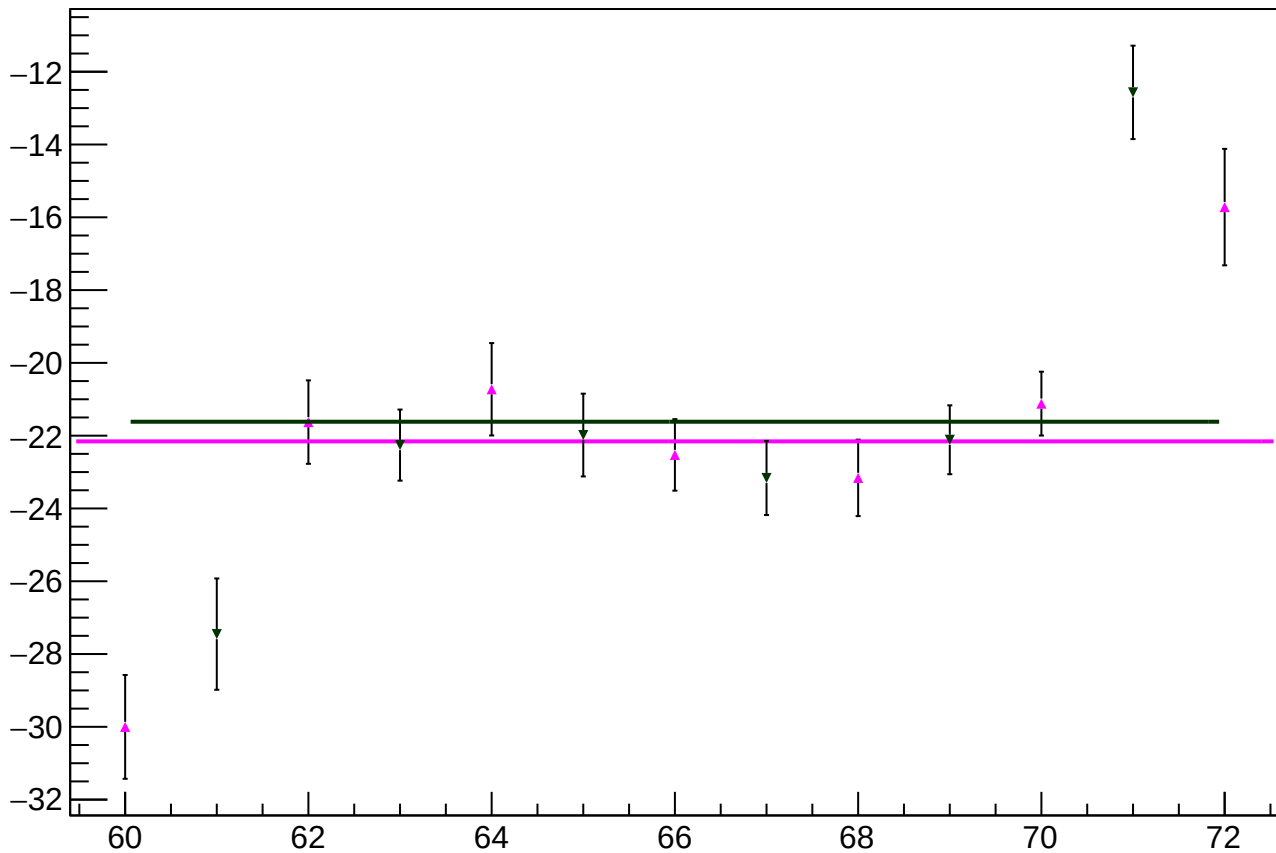
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.816+/-0.060 χ^2/NDF : 715322.8/6

73.835+/-0.071 χ^2/NDF : 585098.4/5

64.816+/-0.060 χ^2/NDF : 715322.8/6

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: -21.617+/-0.450 χ^2/NDF : 67.4/5

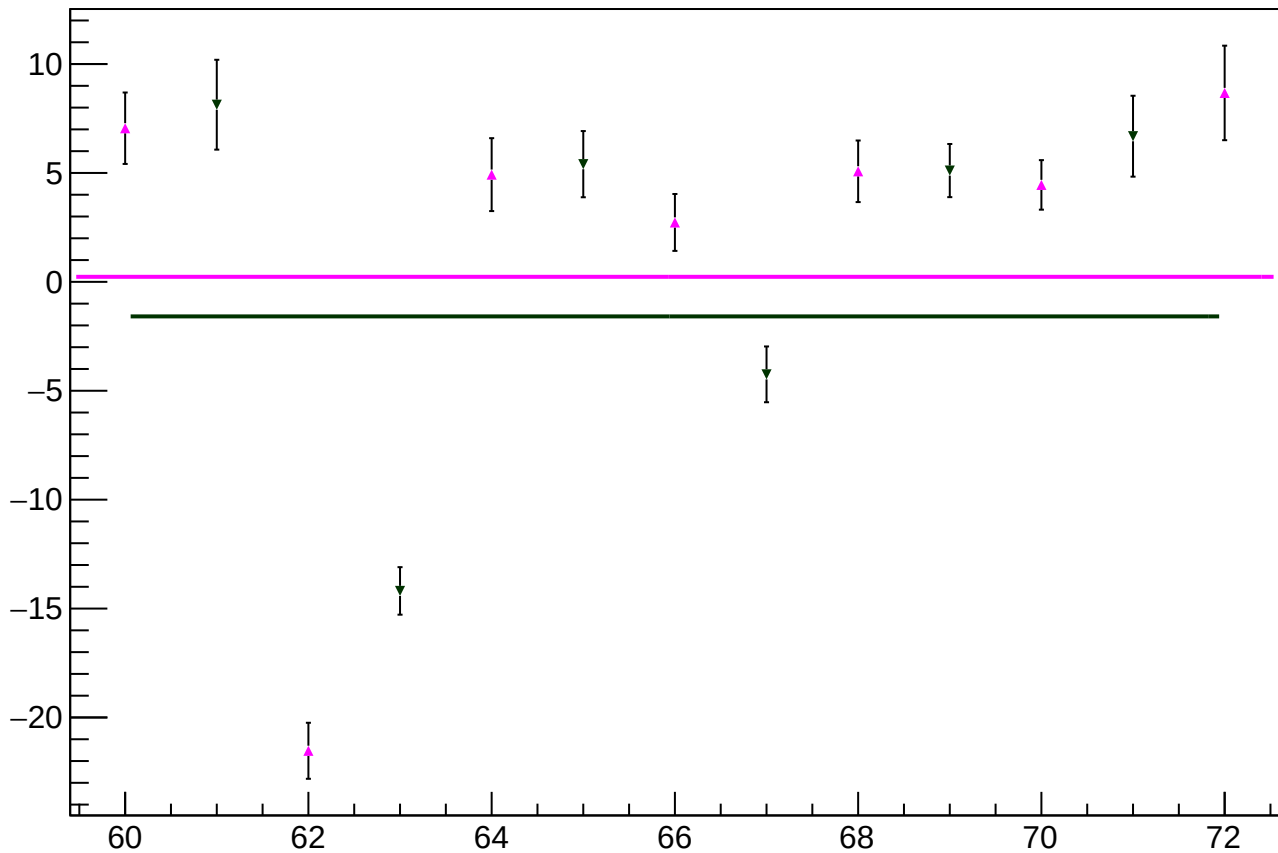
-21.617+/-0.450 χ^2/NDF : 67.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.157+/-0.426 χ^2/NDF : 50.4/6

Left In: -22.157+/-0.426 χ^2/NDF : 50.4/6

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: -1.586+/-0.570 χ^2 /NDF:231.0/5

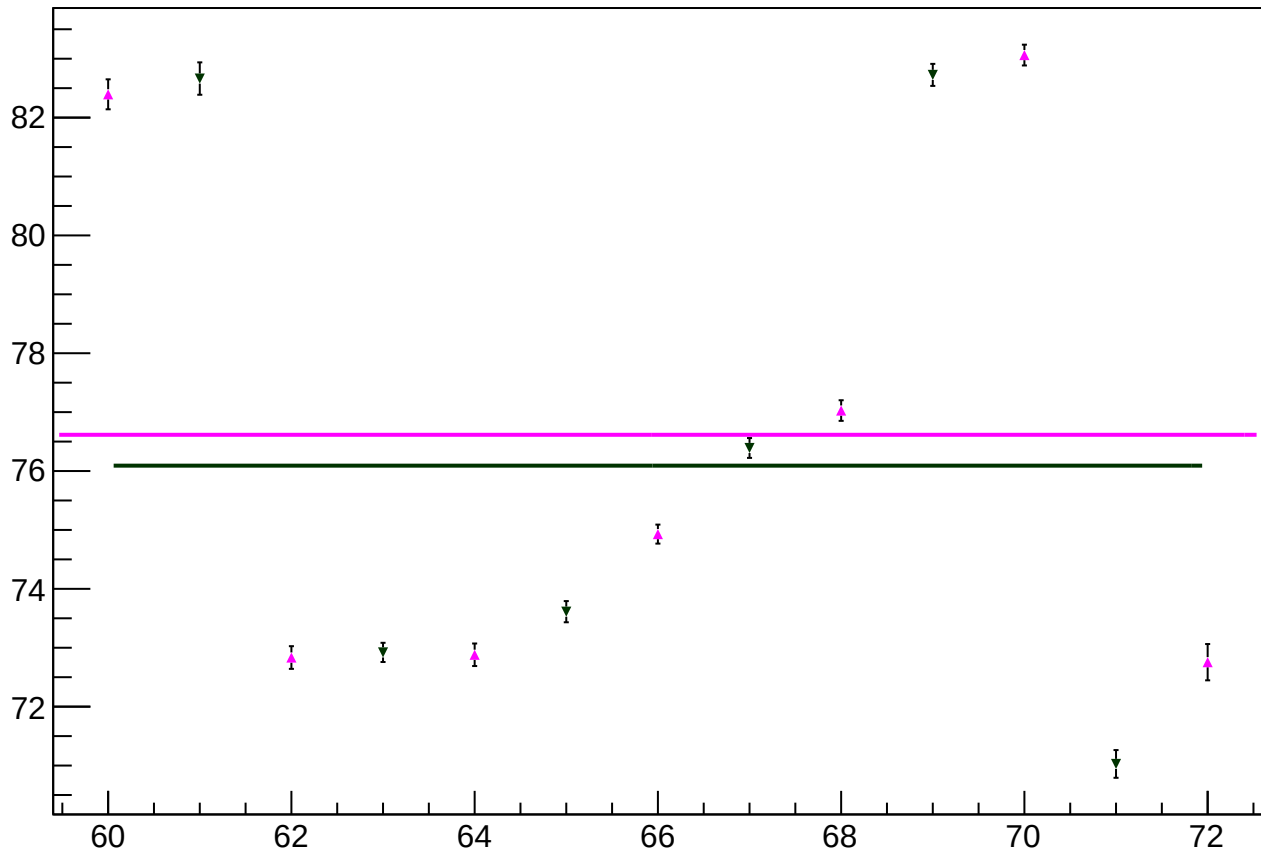
-1.586+/-0.570 χ^2 /NDF: 231.0/5

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.231+/-0.542 χ^2 /NDF: 355.8/6

Left In: 0.231+/-0.542 χ^2 /NDF:355.8/6

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: 76.091+/-0.078 χ^2/NDF : 2864.6/5

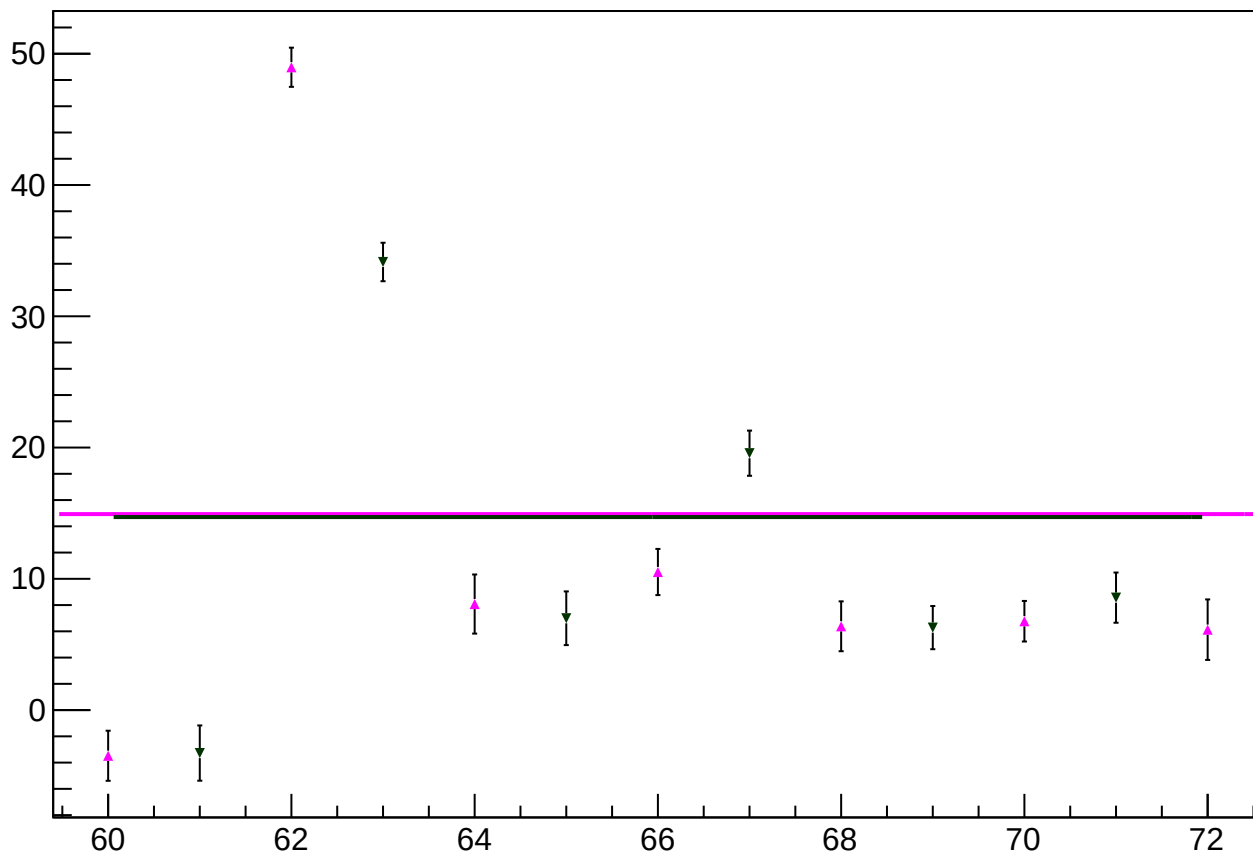
76.091+/-0.078 χ^2/NDF : 2864.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

76.615+/-0.074 χ^2/NDF : 2887.7/6

Left In: 76.615+/-0.074 χ^2/NDF : 2887.7/6

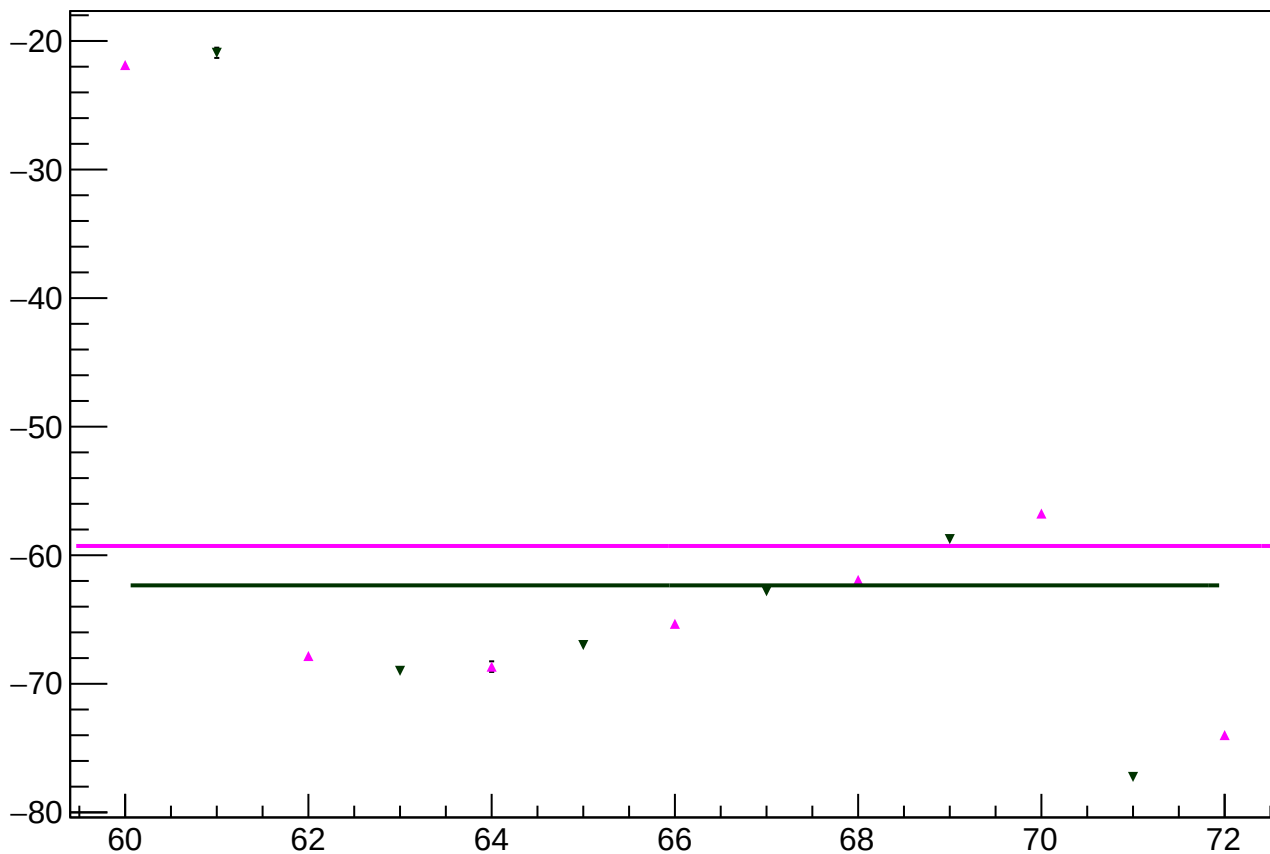
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 14.704+/-0.723 χ^2/NDF : 307.6/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 14.931+/-0.685 χ^2/NDF : 691.8/6

14.704+/-0.723 χ^2/NDF : 307.6/5
 14.931+/-0.685 χ^2/NDF : 691.8/6

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: -62.344+/-0.130 χ^2/NDF : 14155.3/5

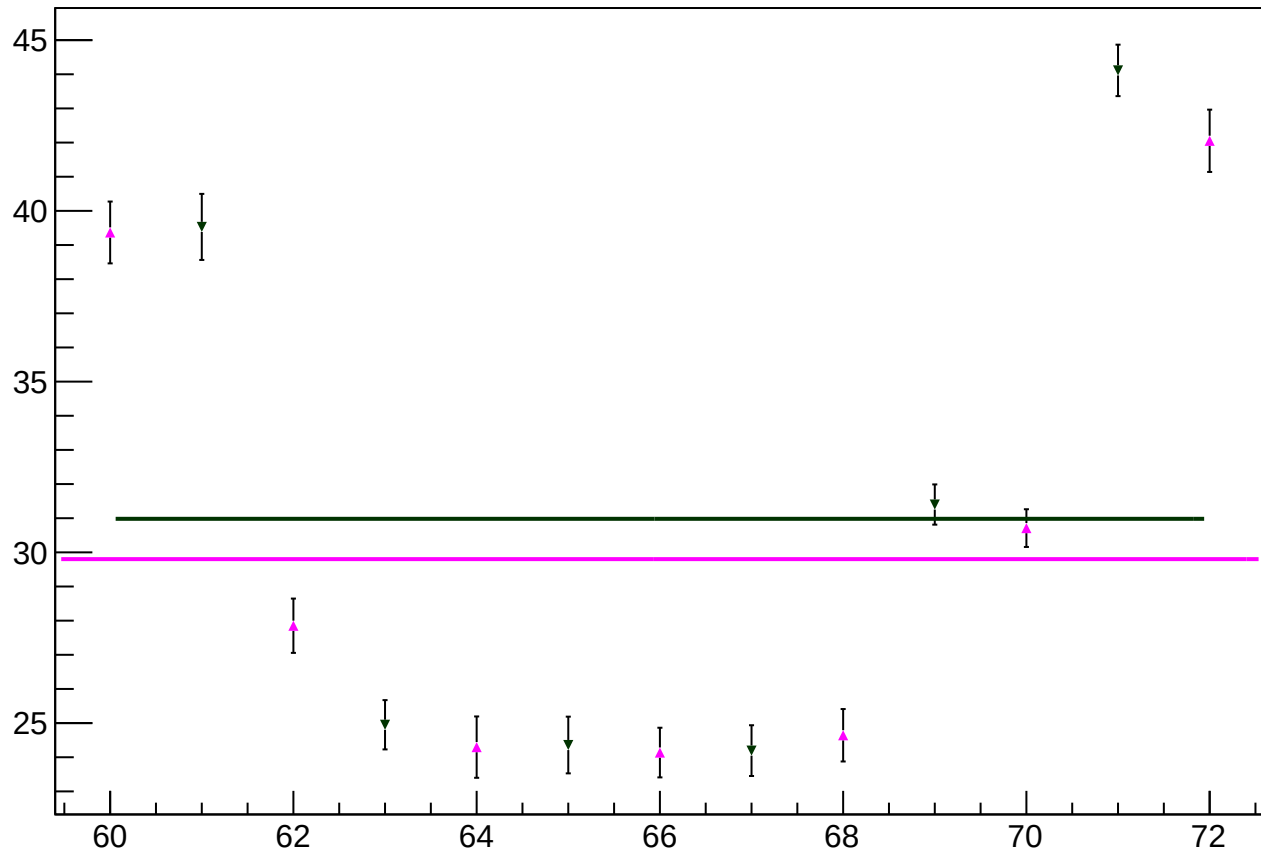
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.279+/-0.124 χ^2/NDF : 15615.2/6

-62.344+/-0.130 χ^2/NDF : 14155.3/5

-59.279+/-0.124 χ^2/NDF : 15615.2/6

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.982+/-0.303 χ^2/NDF : 599.2/5

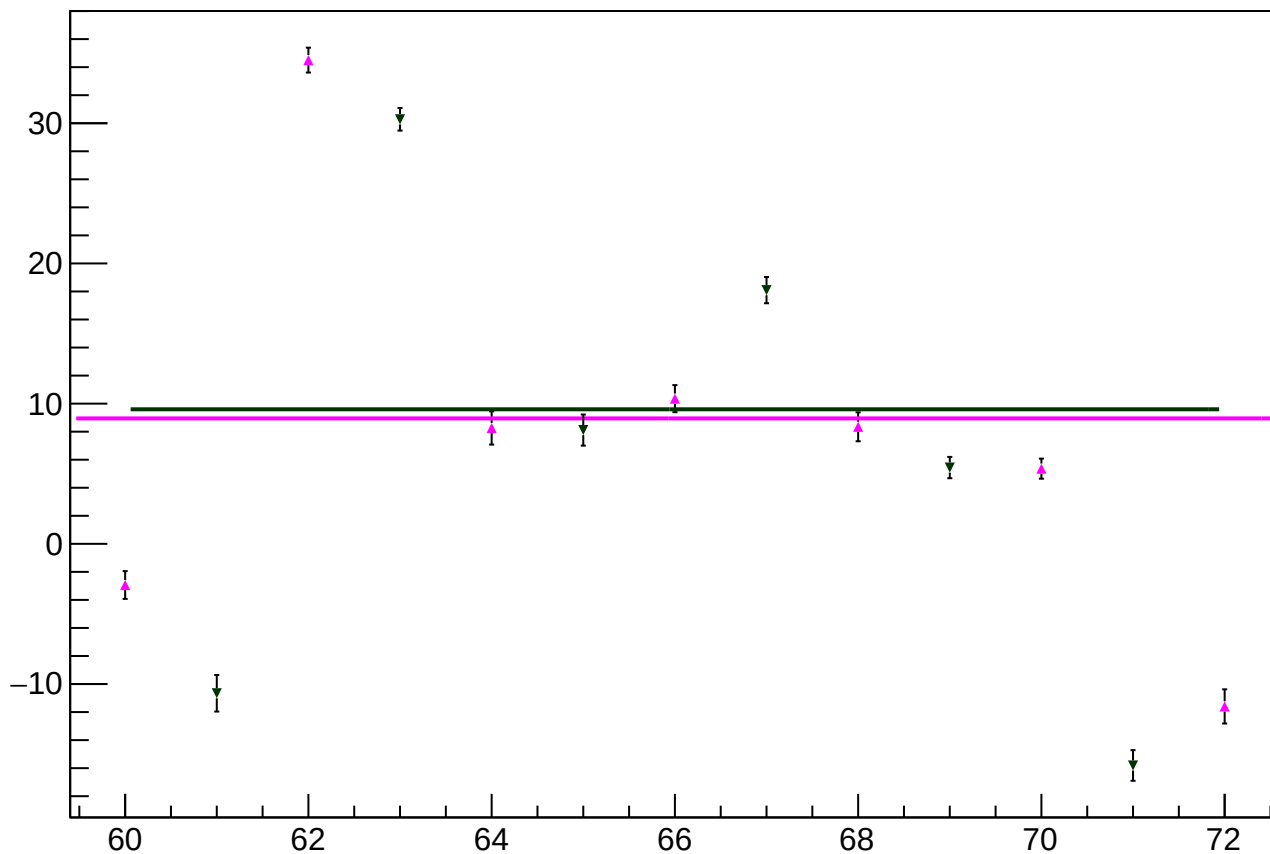
30.982+/-0.303 χ^2/NDF : 599.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.802+/-0.287 χ^2/NDF : 444.1/6

Left In: 29.802+/-0.287 χ^2/NDF : 444.1/6

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.597+/-0.388 χ^2/NDF :1555.1/5

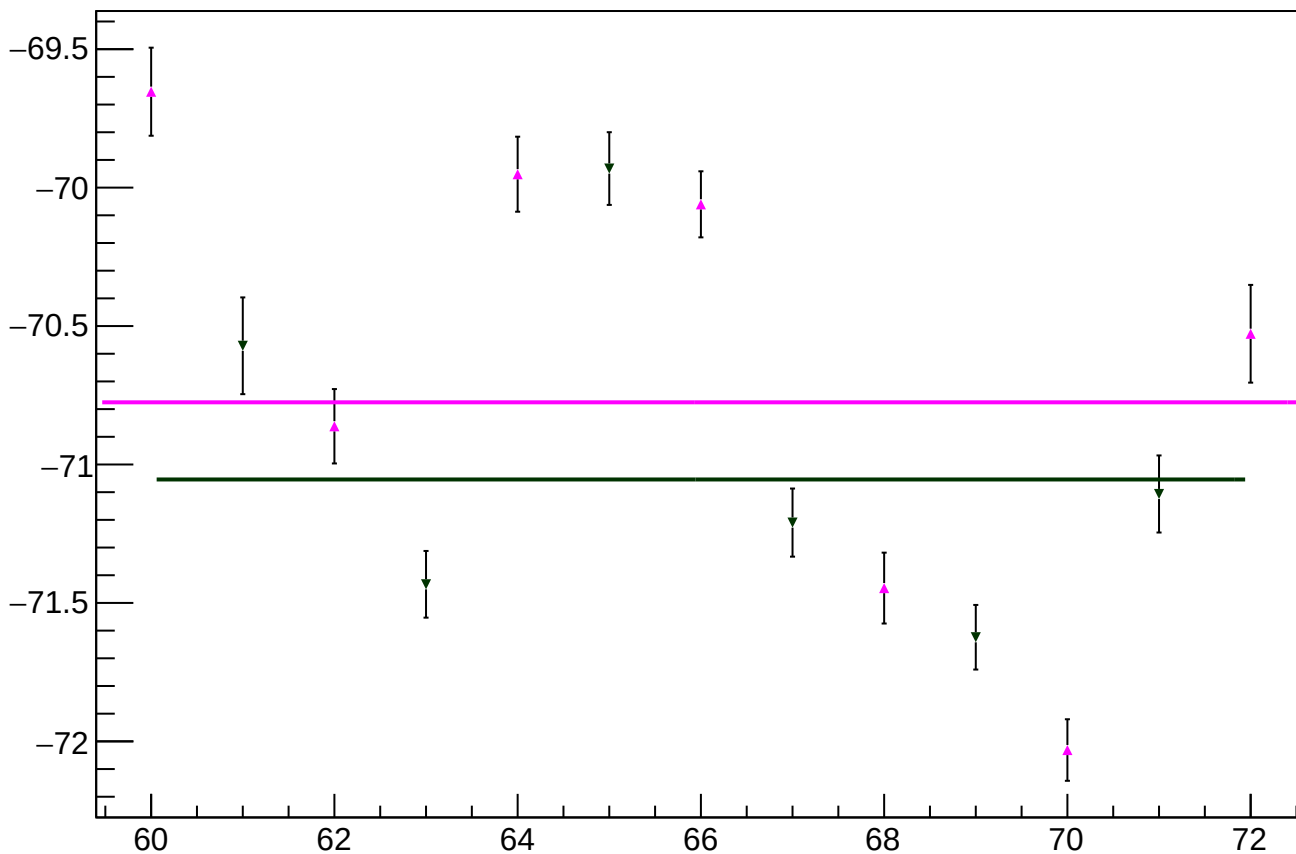
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.947+/-0.362 χ^2/NDF :1285.9/6

9.597+/-0.388 χ^2/NDF : 1555.1/5

8.947+/-0.362 χ^2/NDF : 1285.9/6

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.054+/-0.053 χ^2/NDF : 116.3/5

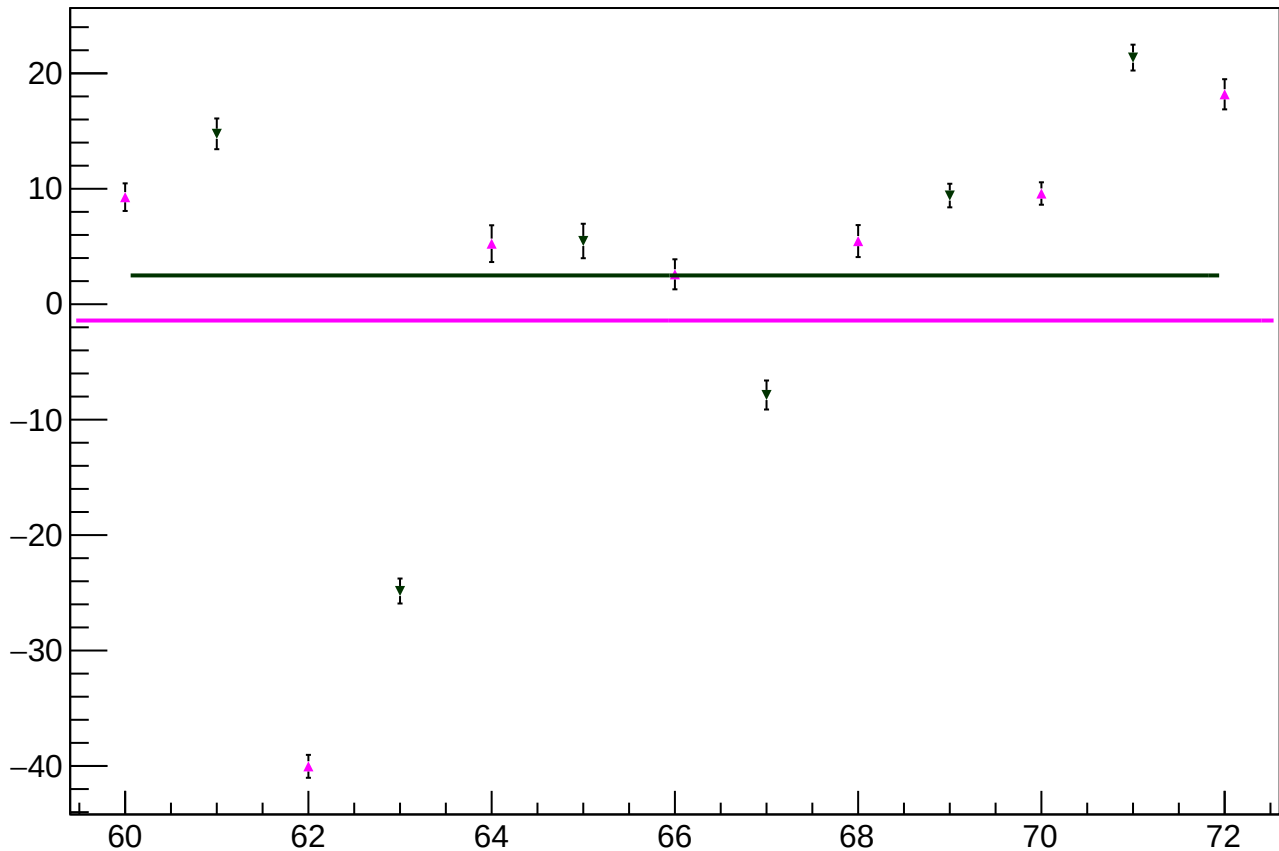
-71.054+/-0.053 χ^2/NDF : 116.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.775+/-0.050 χ^2/NDF : 280.2/6

Left In: -70.775+/-0.050 χ^2/NDF : 280.2/6

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.493+/-0.485 χ^2/NDF :1125.5/5

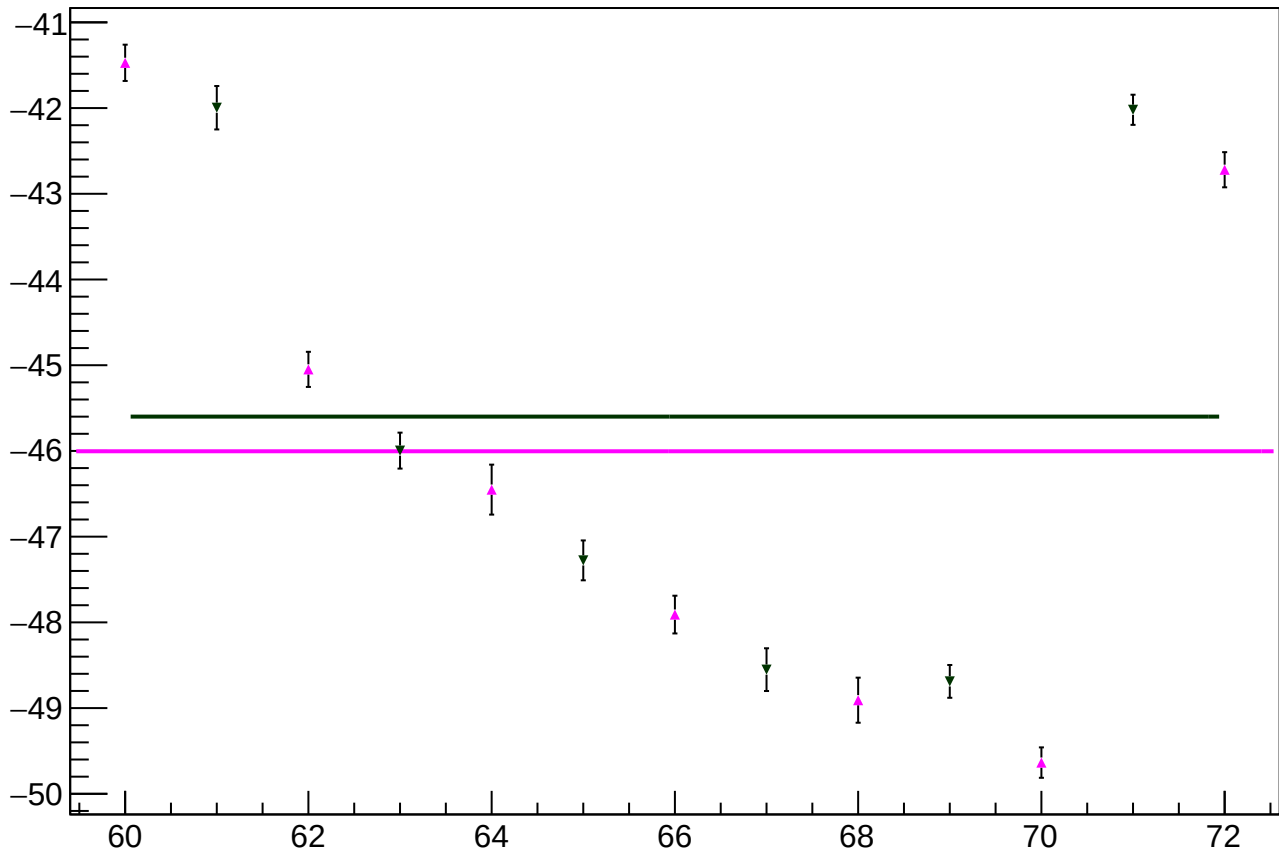
2.493+/-0.485 χ^2/NDF : 1125.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.413+/-0.454 χ^2/NDF : 1996.6/6

Left In: -1.413+/-0.454 χ^2/NDF :1996.6/6

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.599+/-0.087 χ^2/NDF : 1073.2/5

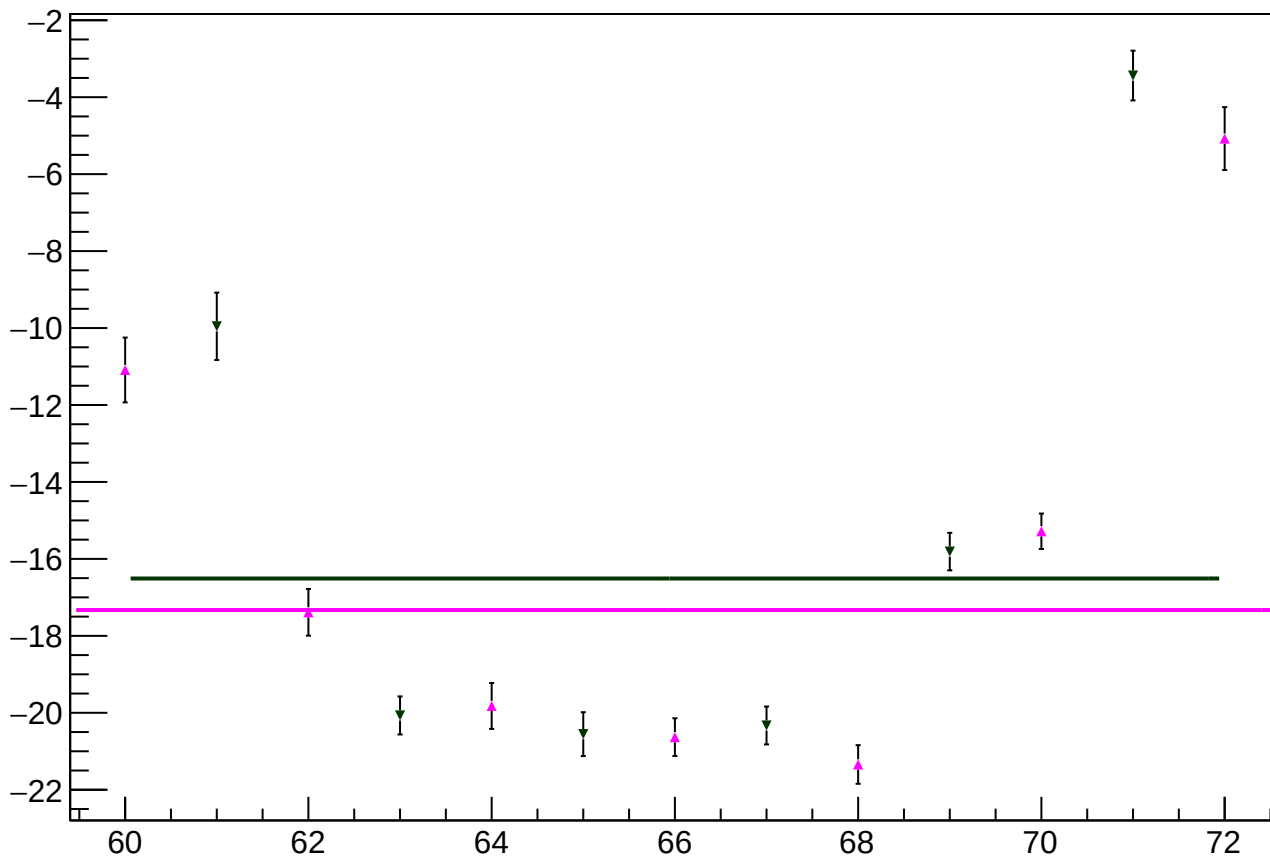
-45.599+/-0.087 χ^2/NDF : 1073.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.004+/-0.082 χ^2/NDF : 1354.8/6

Left In: -46.004+/-0.082 χ^2/NDF : 1354.8/6

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.509+/-0.228 χ^2/NDF : 629.5/5

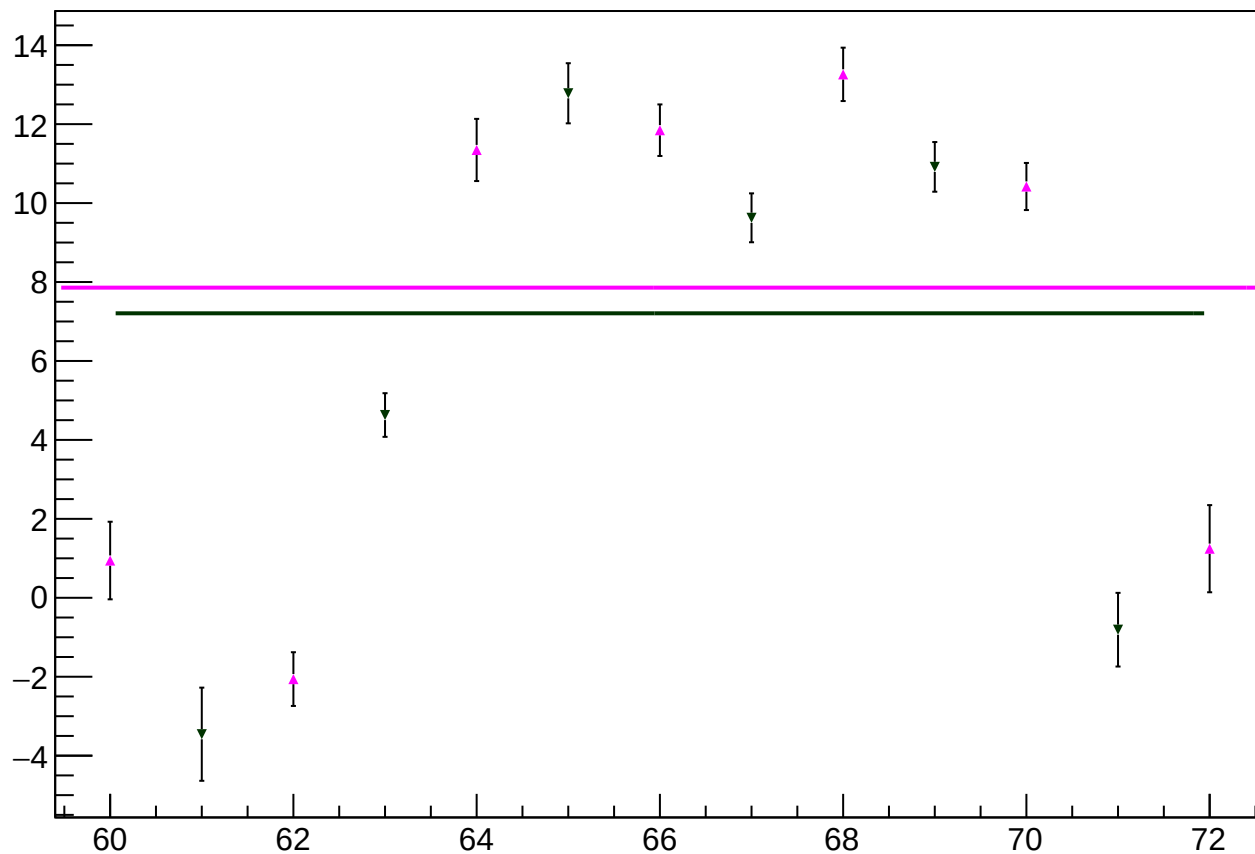
-16.509+/-0.228 χ^2/NDF : 629.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.329+/-0.217 χ^2/NDF : 425.8/6

Left In: -17.329+/-0.217 χ^2/NDF : 425.8/6

reg_asym_usr_diff_bpm4aY_slope vs slug

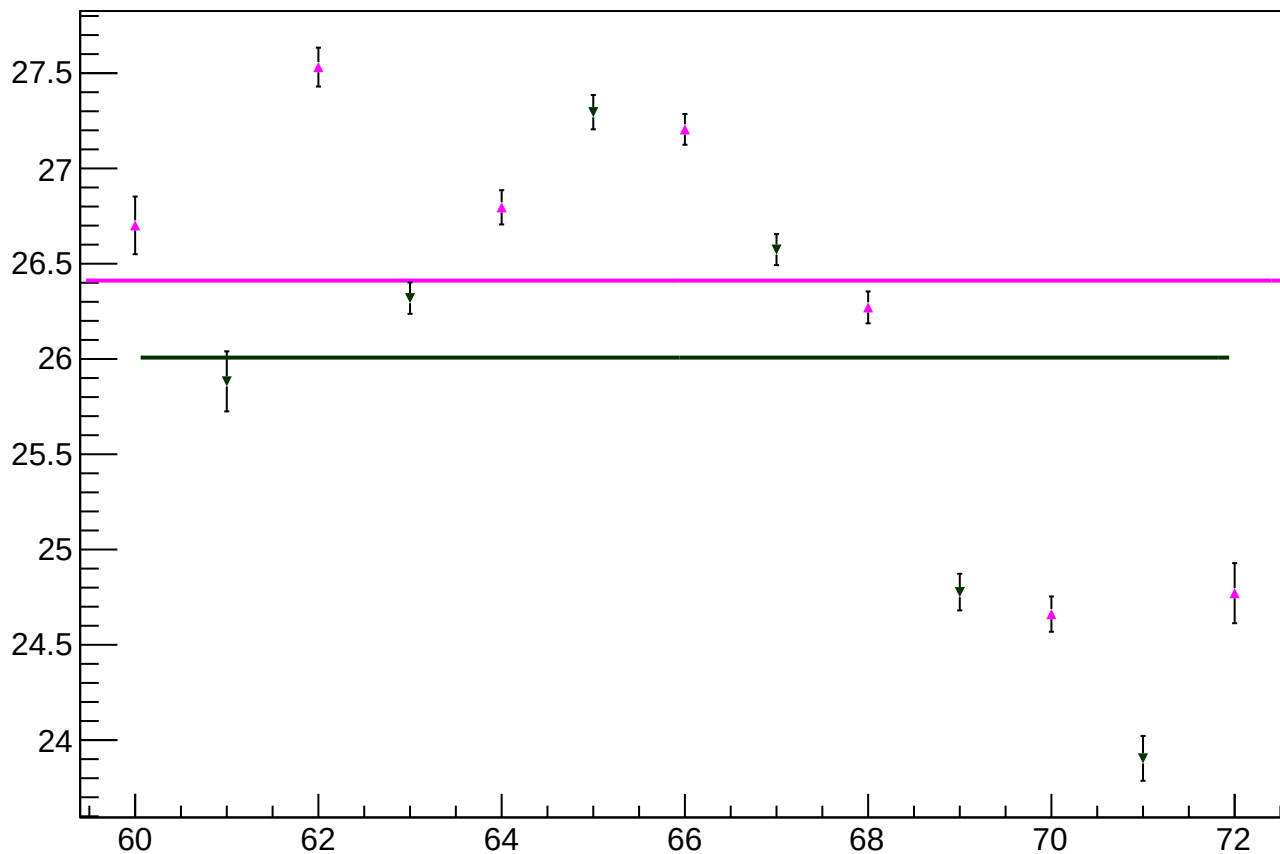


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 7.207 $\pm$ 0.289 χ^2 /NDF:280.7/5
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 7.858 $\pm$ 0.278 χ^2 /NDF:436.9/6

7.207 $\pm$ 0.289 χ^2 /NDF: 280.7/5

7.858 $\pm$ 0.278 χ^2 /NDF: 436.9/6

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.007+/-0.039 χ^2/NDF : 752.1/5

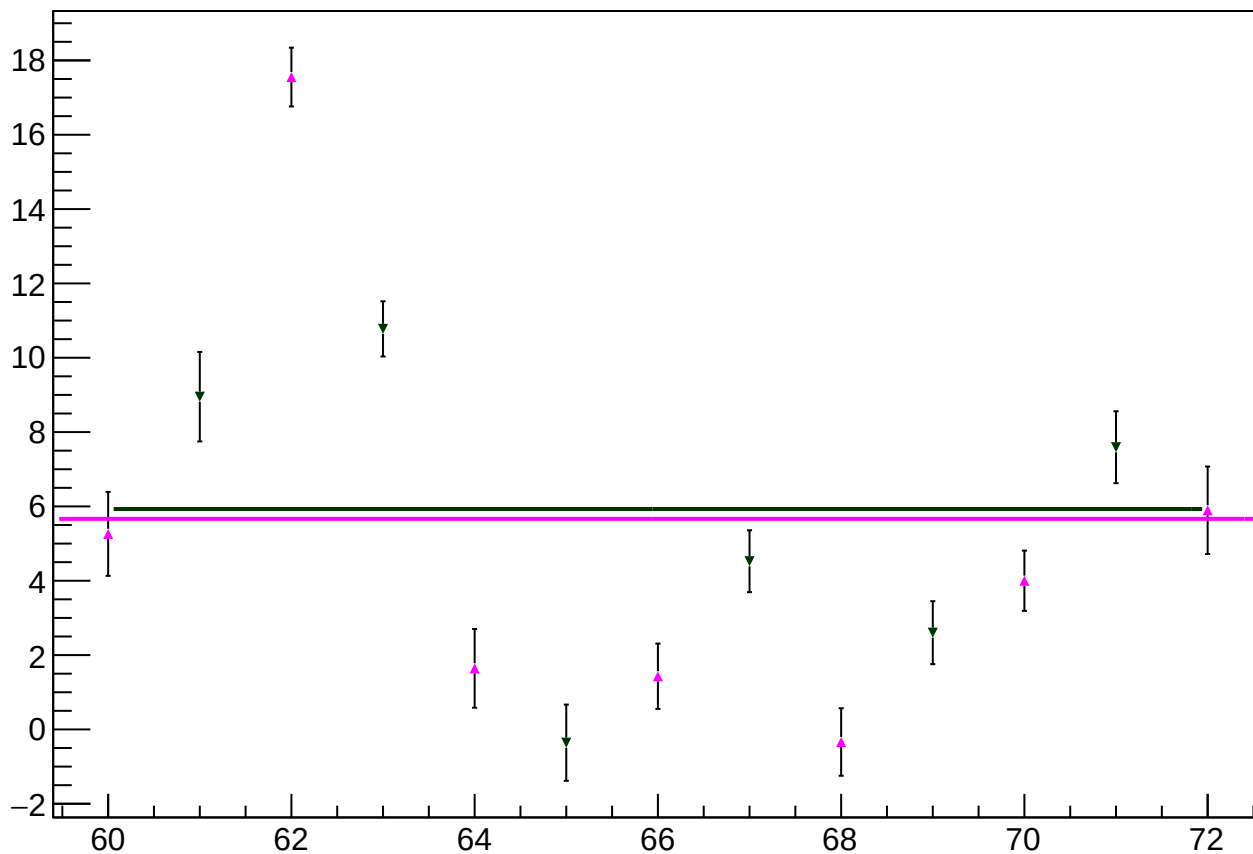
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.411+/-0.037 χ^2/NDF : 707.7/6

26.007+/-0.039 χ^2/NDF : 752.1/5

26.411+/-0.037 χ^2/NDF : 707.7/6

reg_asym_usr_diff_bpm4eY_slope vs slug

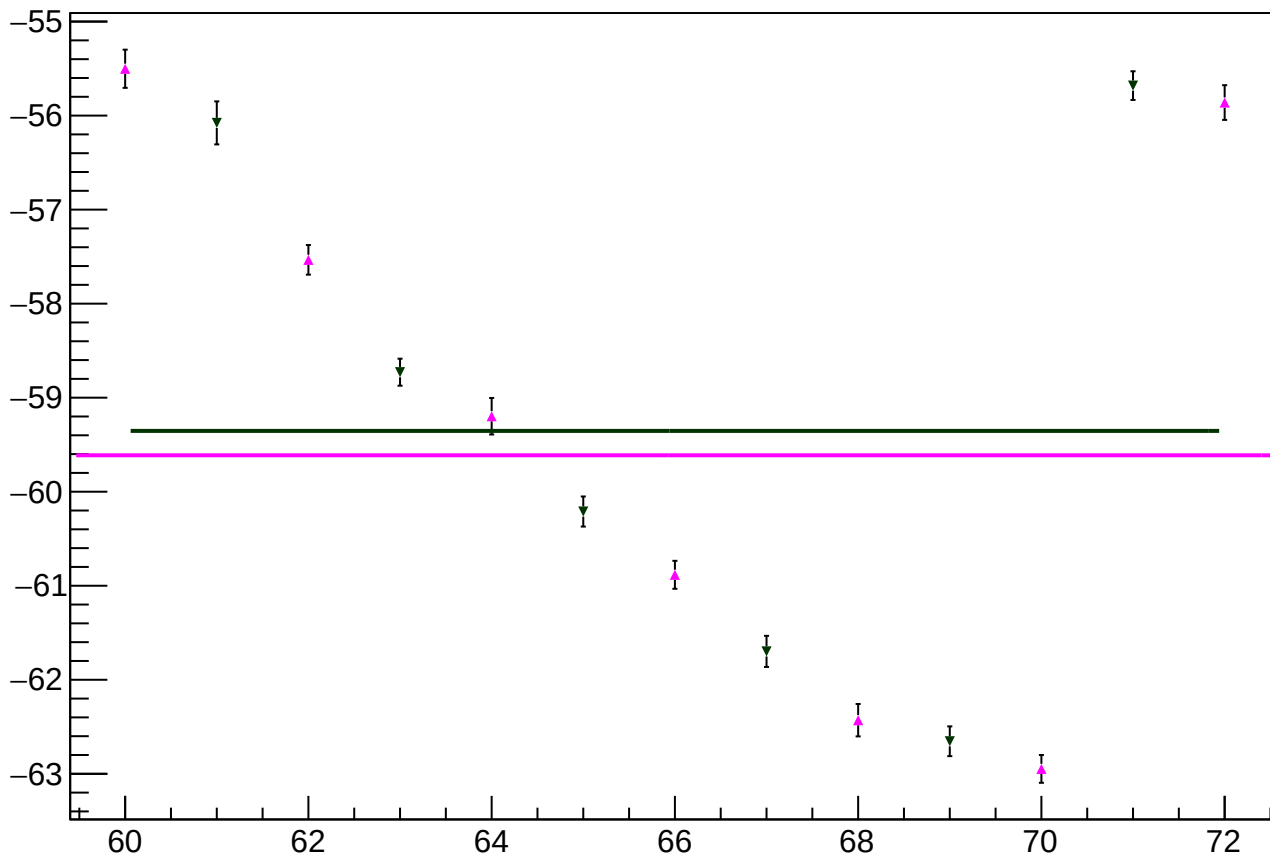


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.931+/-0.369 χ^2/NDF : 107.8/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.666+/-0.353 χ^2/NDF : 311.7/6

5.931+/-0.369 χ^2/NDF : 107.8/5

5.666+/-0.353 χ^2/NDF : 311.7/6

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.353+/-0.067 χ^2/NDF : 1468.4/5

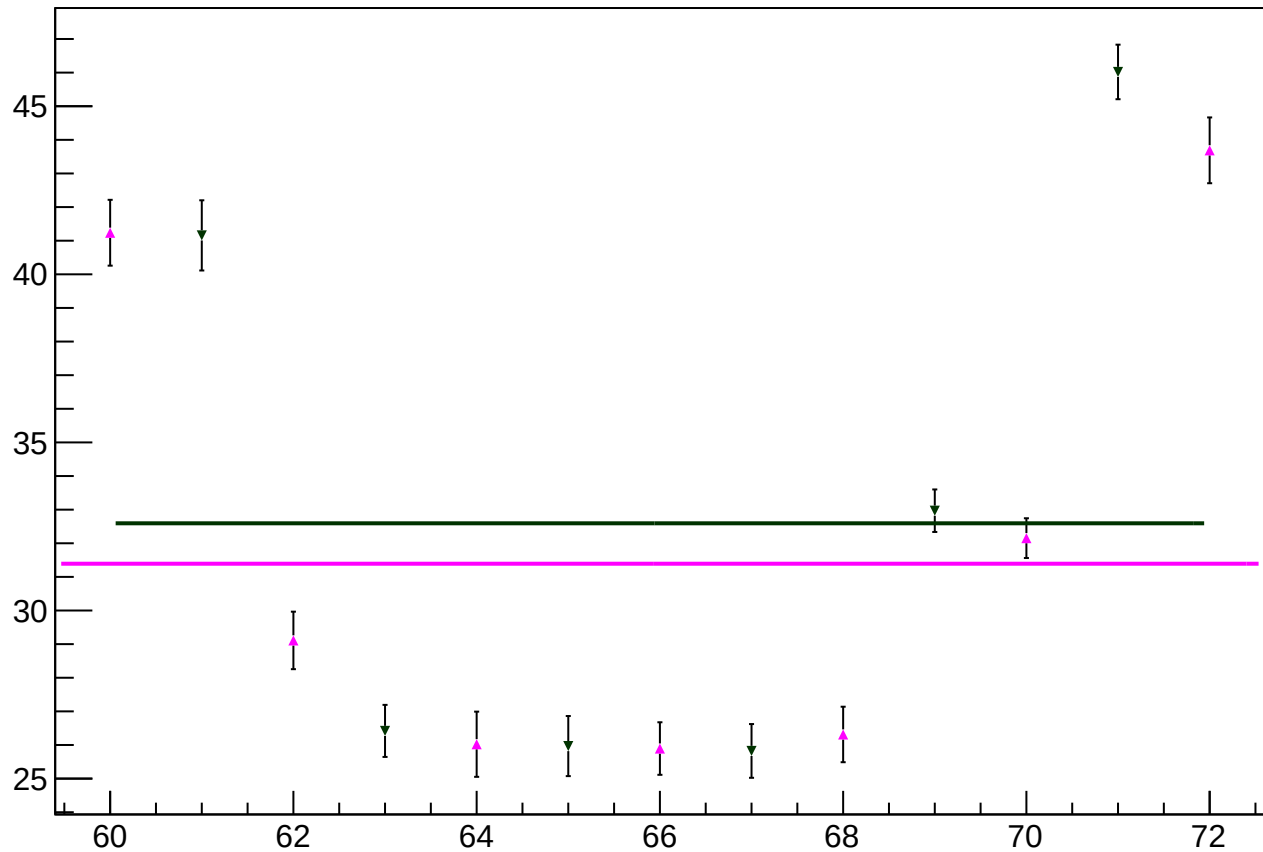
-59.353+/-0.067 χ^2/NDF : 1468.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.613+/-0.064 χ^2/NDF : 1851.0/6

Left In: -59.613+/-0.064 χ^2/NDF : 1851.0/6

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.594+/-0.326 χ^2/NDF : 531.9/5

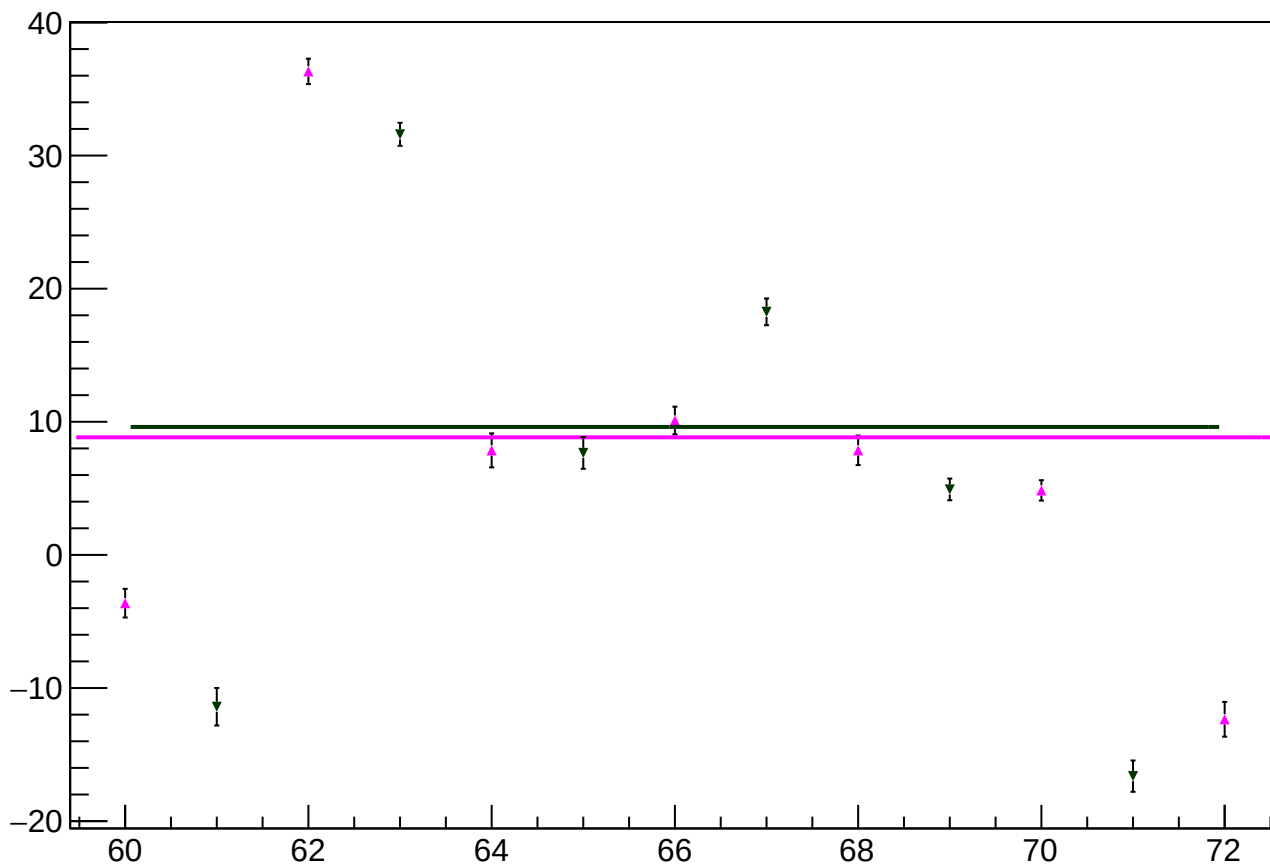
32.594+/-0.326 χ^2/NDF : 531.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.392+/-0.309 χ^2/NDF : 385.8/6

31.392+/-0.309 χ^2/NDF : 385.8/6

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.612+/-0.417 χ^2/NDF :1476.5/5

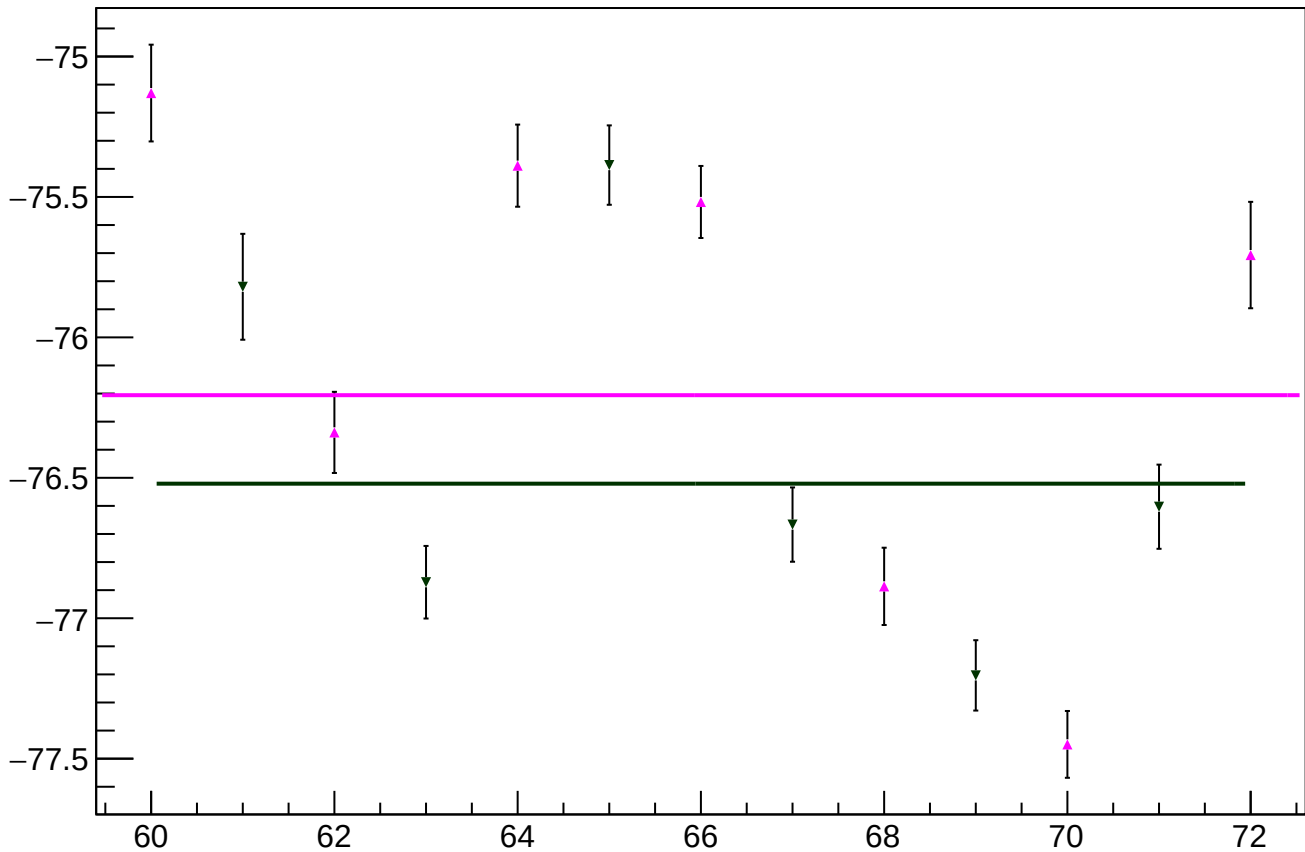
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.833+/-0.389 χ^2/NDF :1257.7/6

9.612+/-0.417 χ^2/NDF : 1476.5/5

8.833+/-0.389 χ^2/NDF : 1257.7/6

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.521+/-0.057 χ^2/NDF : 116.8/5

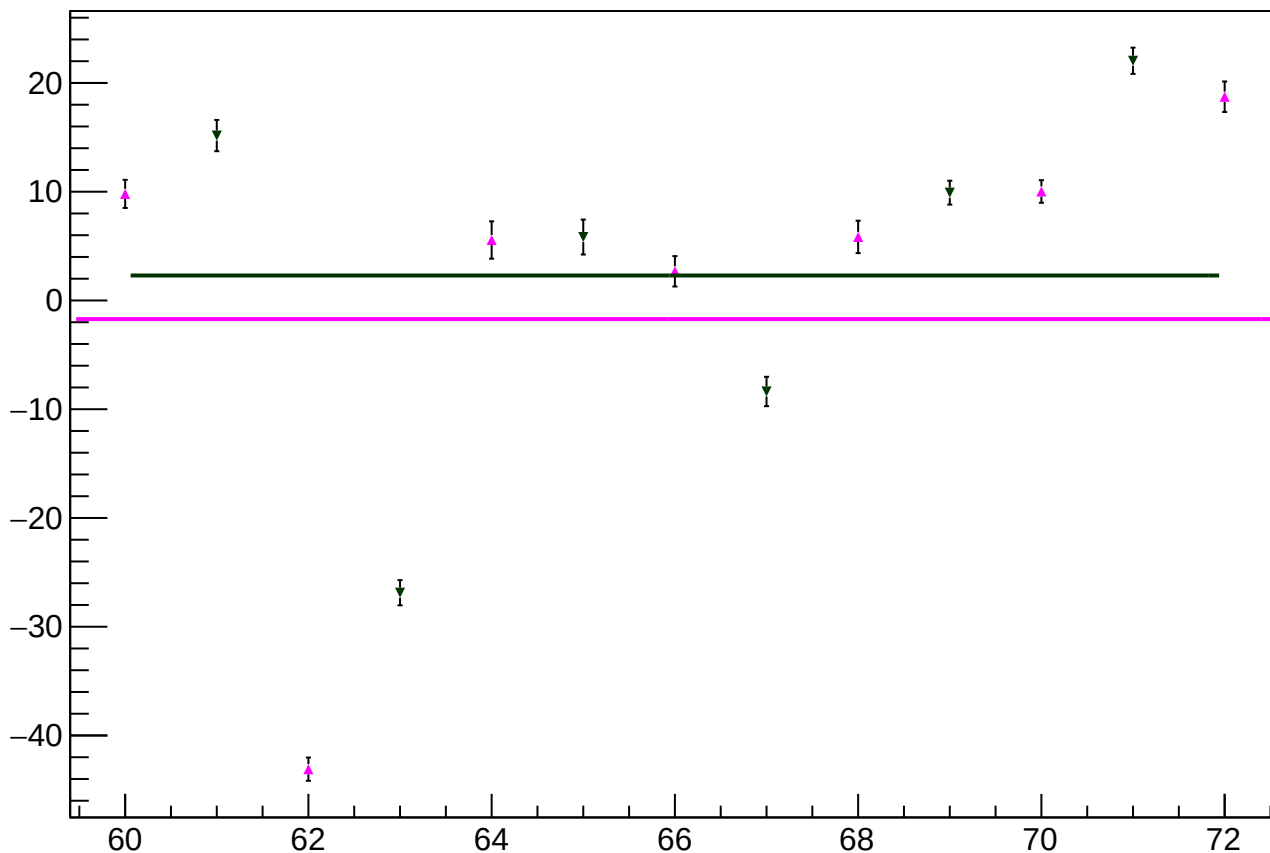
-76.521+/-0.057 χ^2/NDF : 116.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.206+/-0.054 χ^2/NDF : 240.5/6

Left In: -76.206+/-0.054 χ^2/NDF : 240.5/6

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.297+/-0.521 χ^2/NDF :1095.5/5

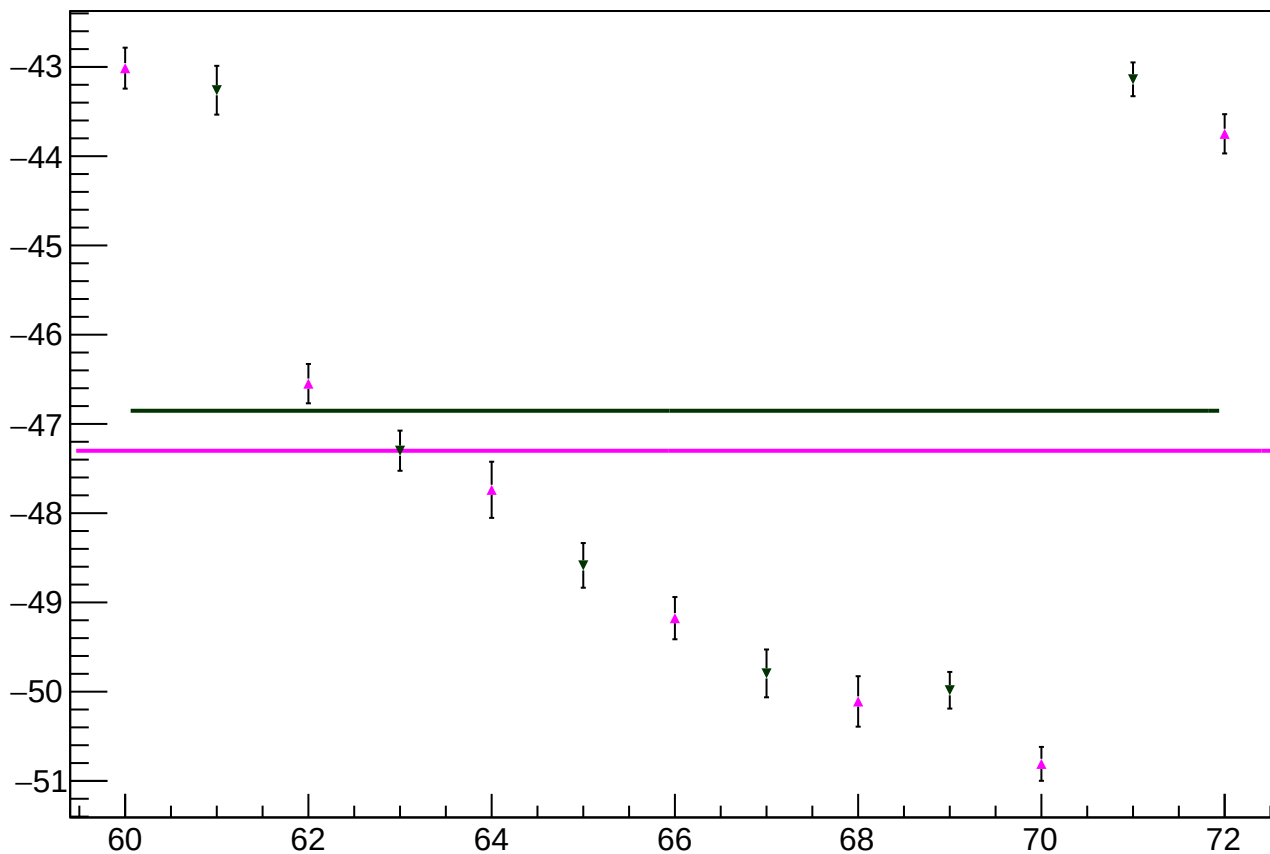
2.297+/-0.521 χ^2/NDF : 1095.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.711+/-0.488 χ^2/NDF :1971.7/6

-1.711+/-0.488 χ^2/NDF : 1971.7/6

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.852+/-0.093 χ^2/NDF : 962.5/5

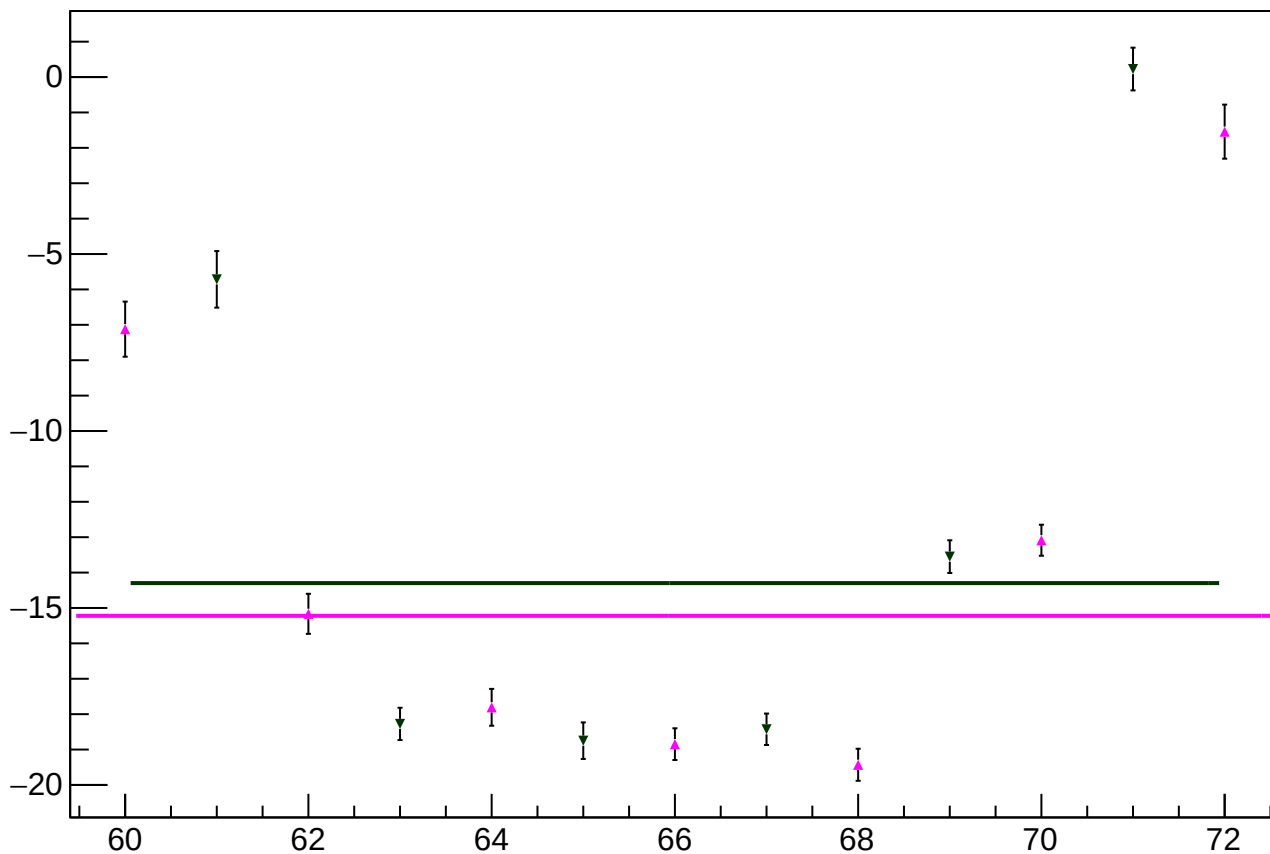
-46.852+/-0.093 χ^2/NDF : 962.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.301+/-0.088 χ^2/NDF : 1126.6/6

Left In: -47.301+/-0.088 χ^2/NDF : 1126.6/6

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.297+/-0.210 χ^2/NDF : 934.1/5

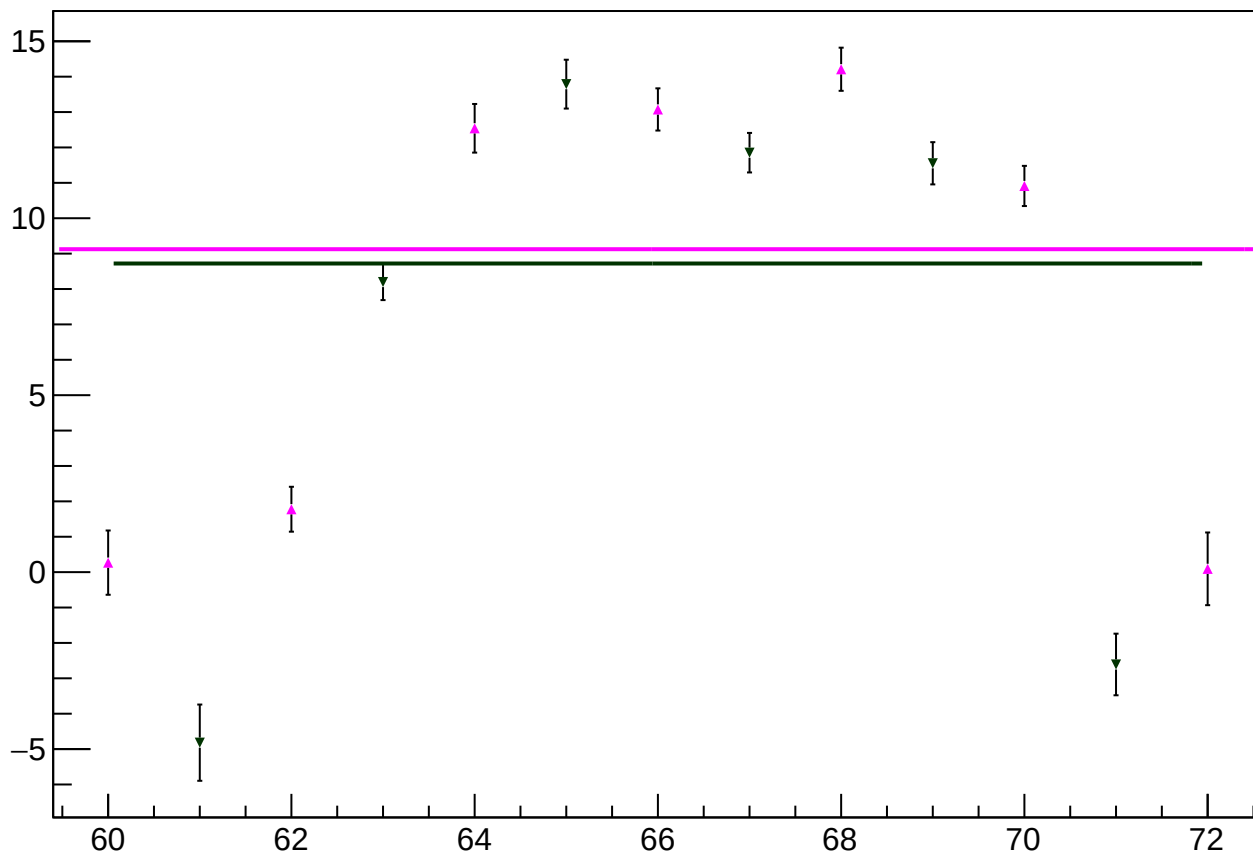
-14.297+/-0.210 χ^2/NDF : 934.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.221+/-0.199 χ^2/NDF : 629.2/6

Left In: -15.221+/-0.199 χ^2/NDF : 629.2/6

reg_asym_dsr_diff_bpm4aY_slope vs slug

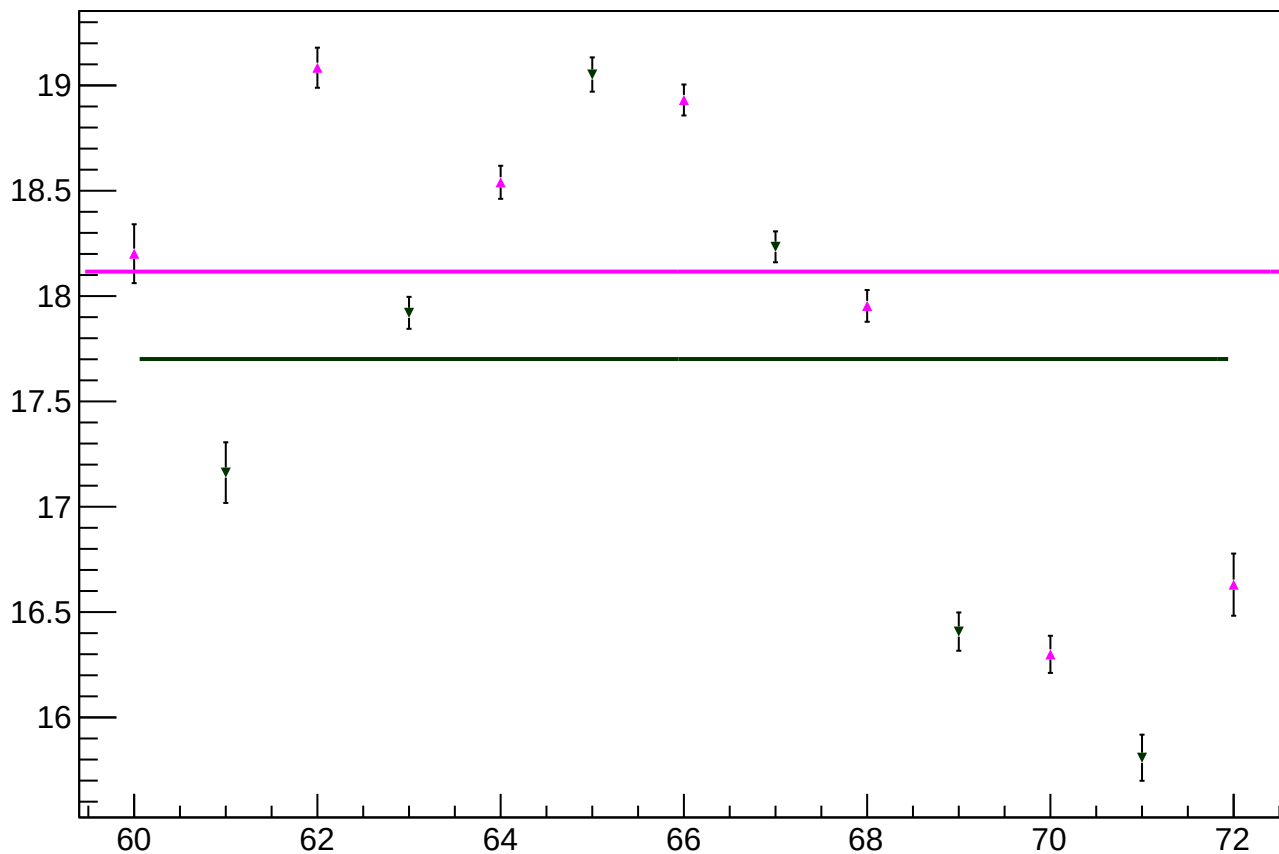


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.721 $\pm$ 0.266 χ^2 /NDF:436.3/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.125 $\pm$ 0.255 χ^2 /NDF:454.7/6

8.721 $\pm$ 0.266 χ^2 /NDF: 436.3/5

9.125 $\pm$ 0.255 χ^2 /NDF: 454.7/6

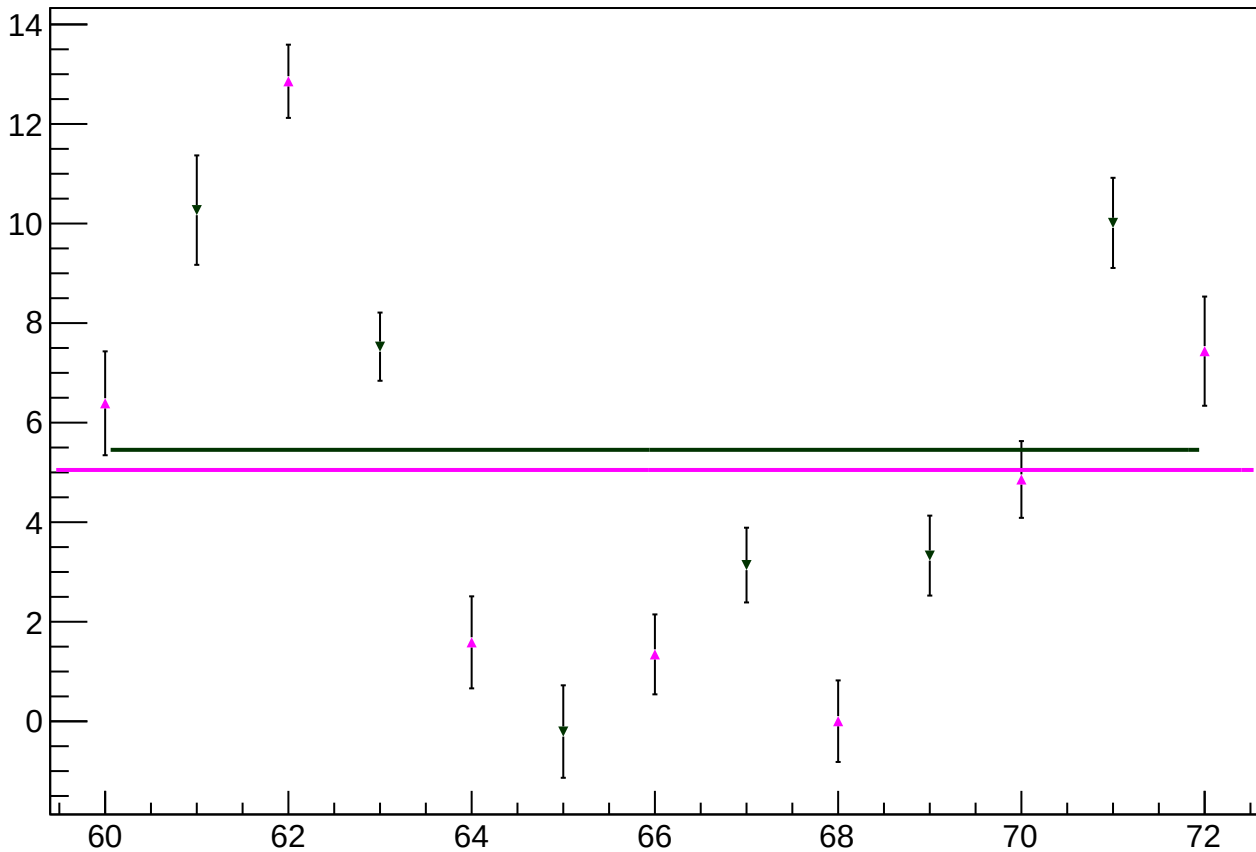
reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 17.701+/-0.036 χ^2/NDF : 851.5/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 18.116+/-0.034 χ^2/NDF : 786.9/6

17.701+/-0.036 χ^2/NDF : 851.5/5
 18.116+/-0.034 χ^2/NDF : 786.9/6

reg_asym_dsr_diff_bpm4eY_slope vs slug

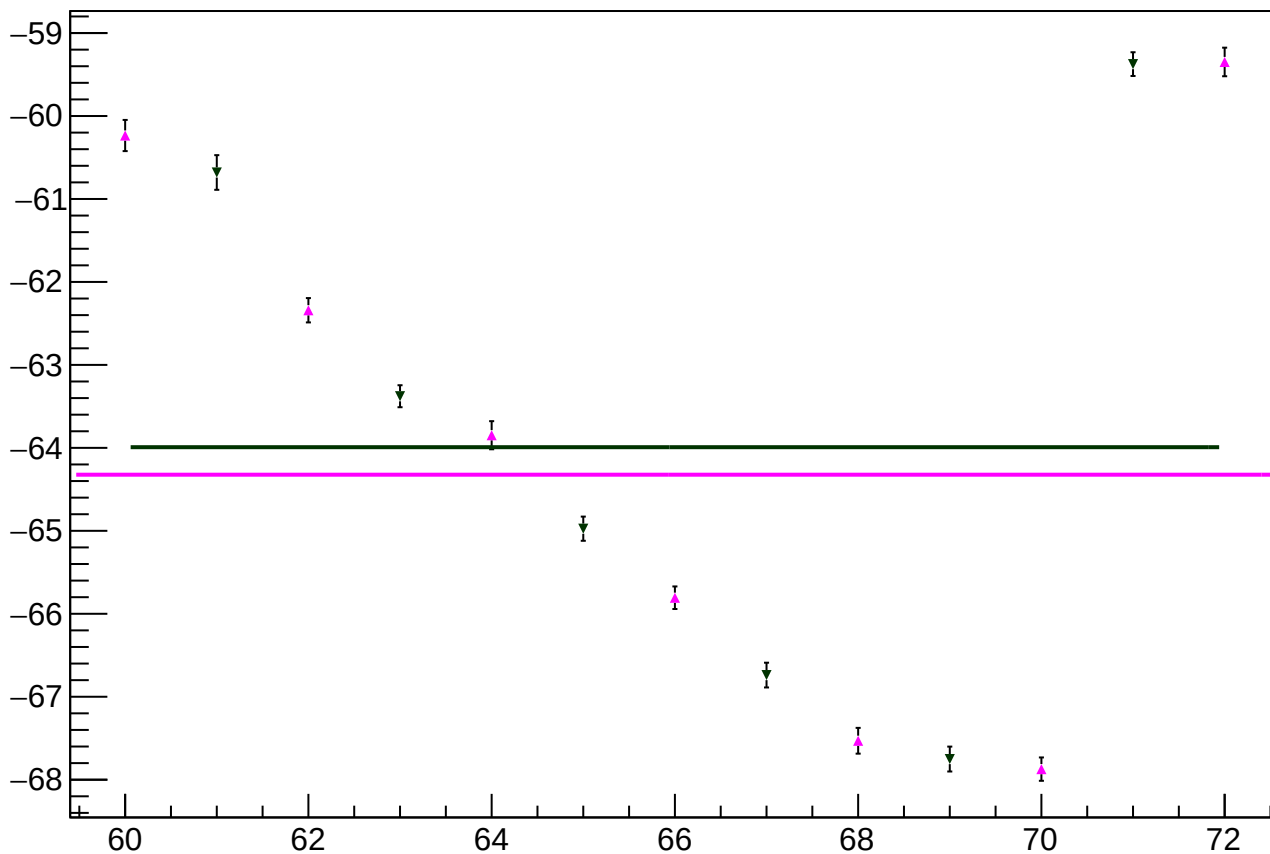


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 5.454 $\pm$ 0.340 χ^2 /NDF:107.3/5
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 5.049 $\pm$ 0.325 χ^2 /NDF:192.4/6

5.454 $\pm$ 0.340 χ^2 /NDF: 107.3/5

5.049 $\pm$ 0.325 χ^2 /NDF: 192.4/6

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -63.992+/-0.061 χ^2/NDF : 2325.7/5

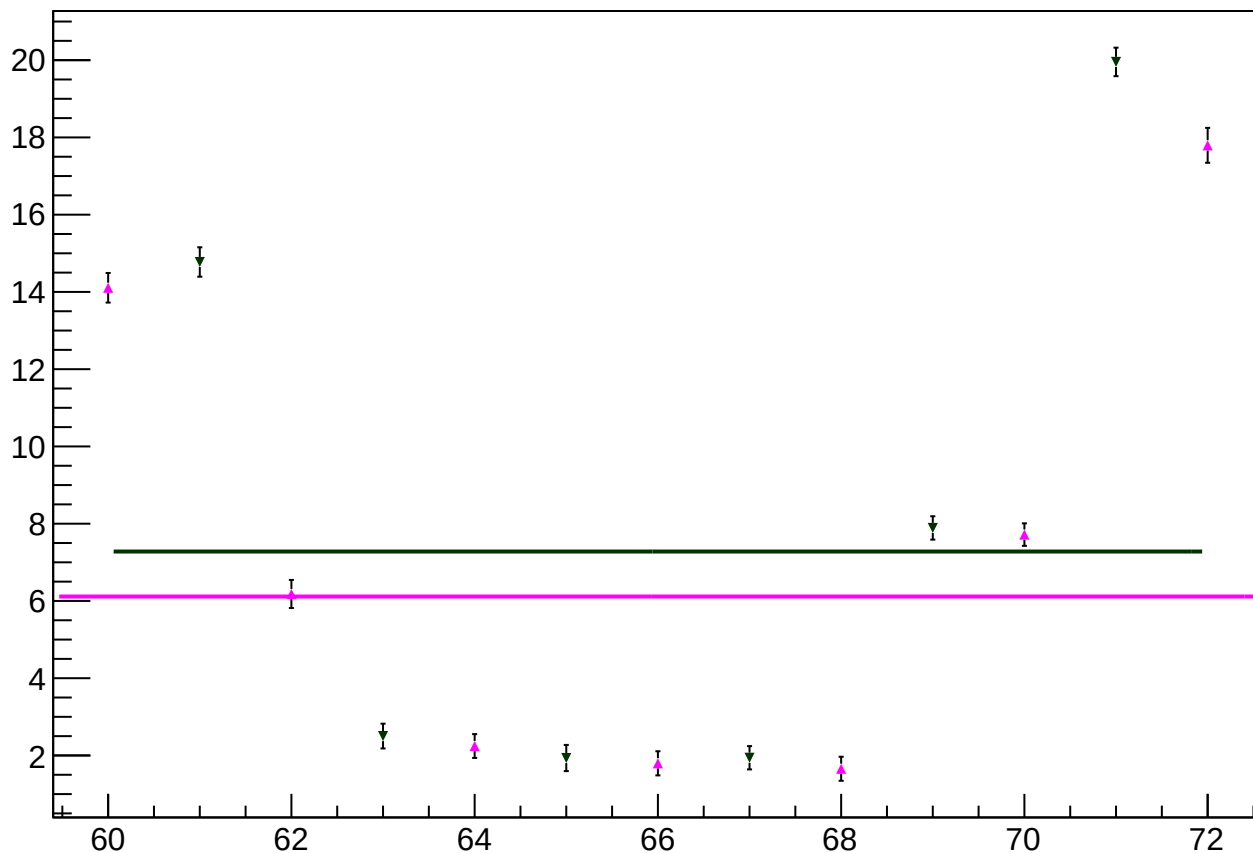
-63.992+/-0.061 χ^2/NDF : 2325.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.323+/-0.059 χ^2/NDF : 2679.8/6

Left In: -64.323+/-0.059 χ^2/NDF : 2679.8/6

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.279+/-0.135 χ^2/NDF :2356.4/5

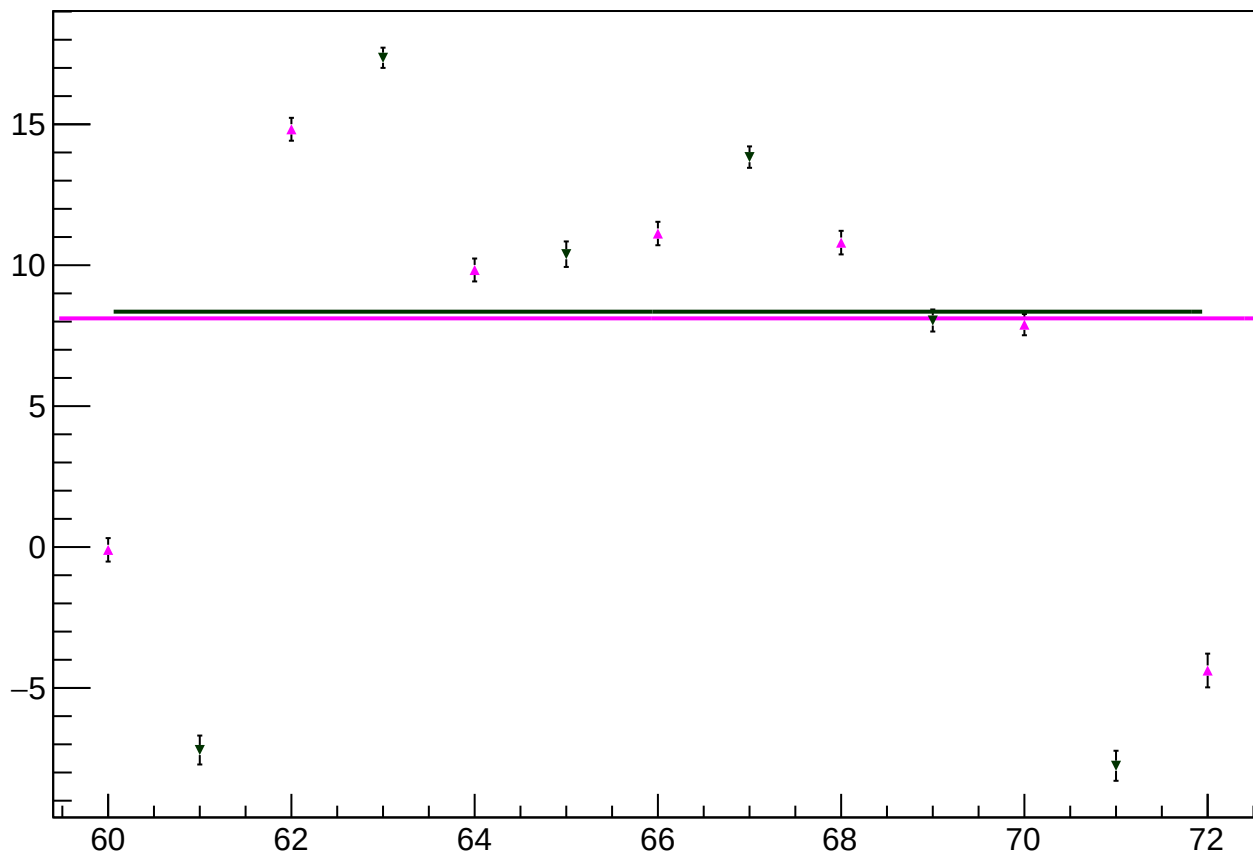
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.115+/-0.127 χ^2/NDF :1686.5/6

7.279+/-0.135 χ^2/NDF : 2356.4/5

6.115+/-0.127 χ^2/NDF : 1686.5/6

reg_asym_us_avg_diff_bpm4aY_slope vs slug

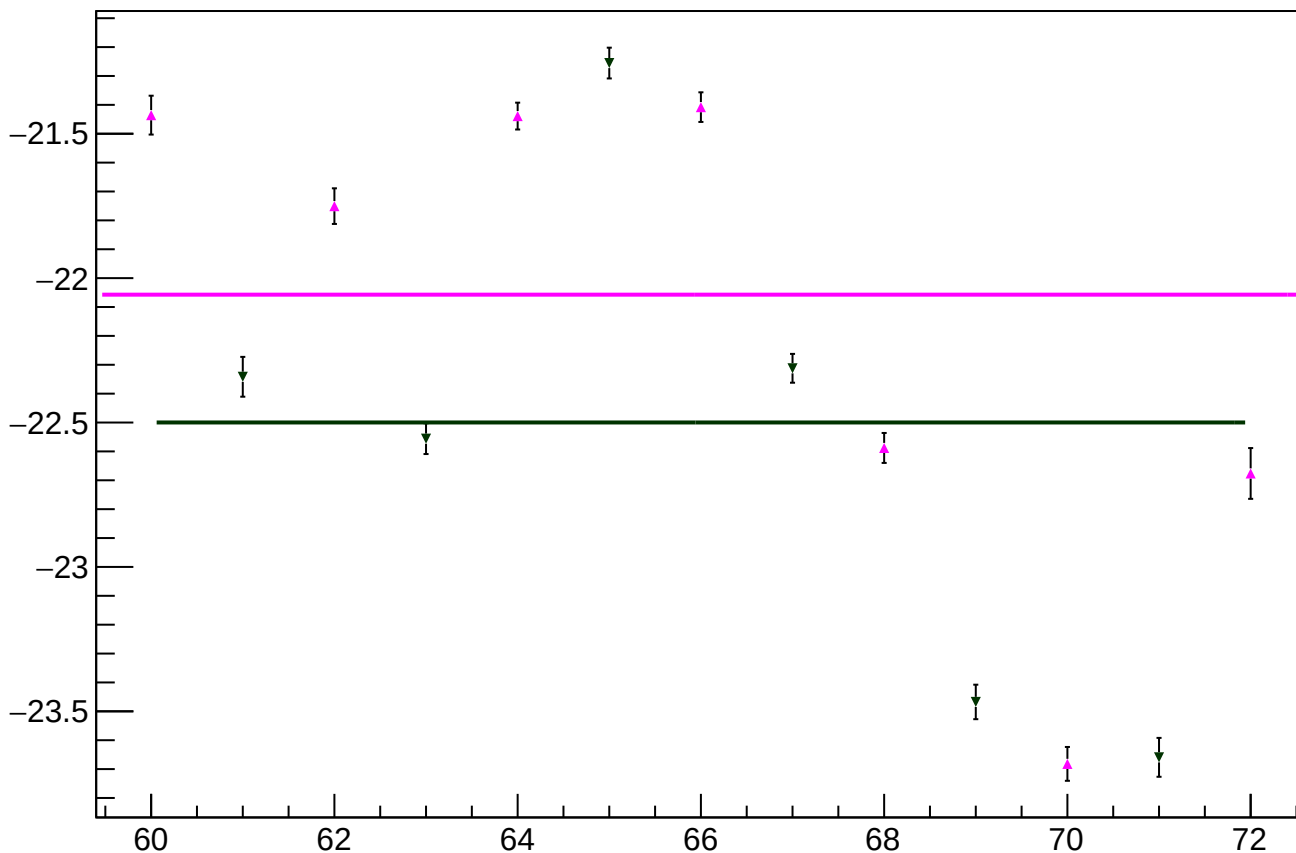


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.352 $\pm$ 0.173 χ^2 /NDF:2691.5/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 8.113 $\pm$ 0.160 χ^2 /NDF:1210.1/6

8.352 $\pm$ 0.173 χ^2 /NDF: 2691.5/5

8.113 $\pm$ 0.160 χ^2 /NDF: 1210.1/6

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.500+/-0.023 χ^2/NDF : 1125.2/5

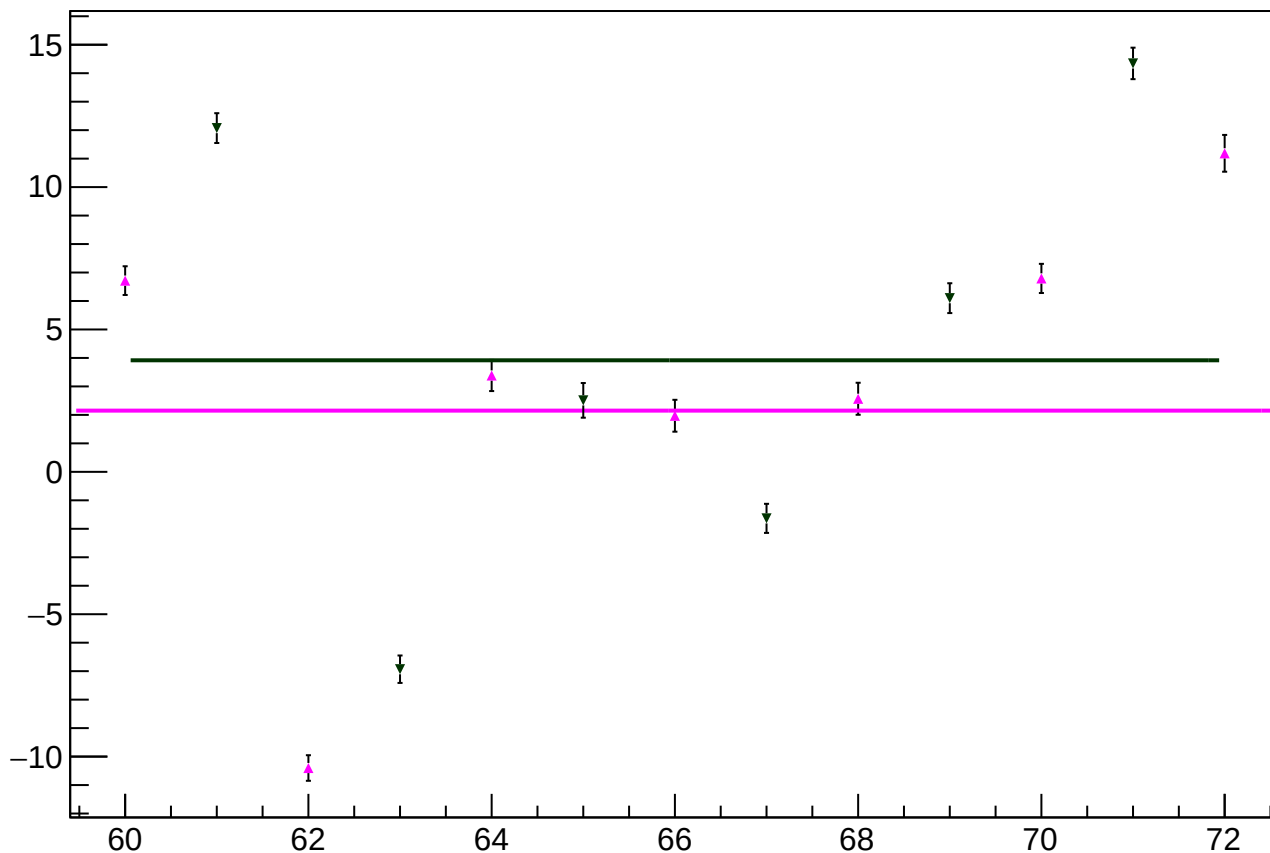
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -22.057+/-0.022 χ^2/NDF : 1370.8/6

-22.500+/-0.023 χ^2/NDF : 1125.2/5

-22.057+/-0.022 χ^2/NDF : 1370.8/6

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.917+/-0.216 χ^2/NDF : 1246.0/5

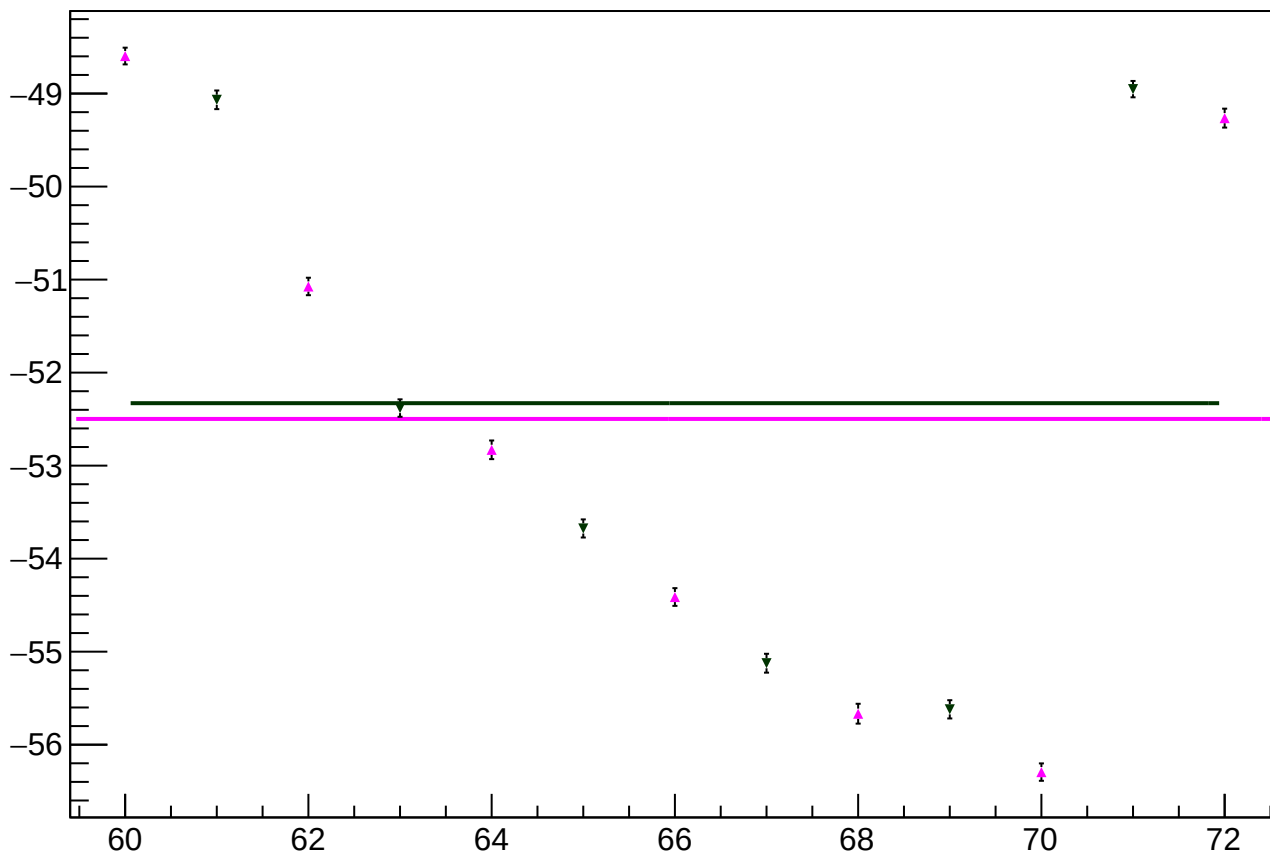
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.150+/-0.201 χ^2/NDF : 1146.0/6

3.917+/-0.216 χ^2/NDF : 1246.0/5

2.150+/-0.201 χ^2/NDF : 1146.0/6

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.329+/-0.039 χ^2/NDF : 4610.7/5

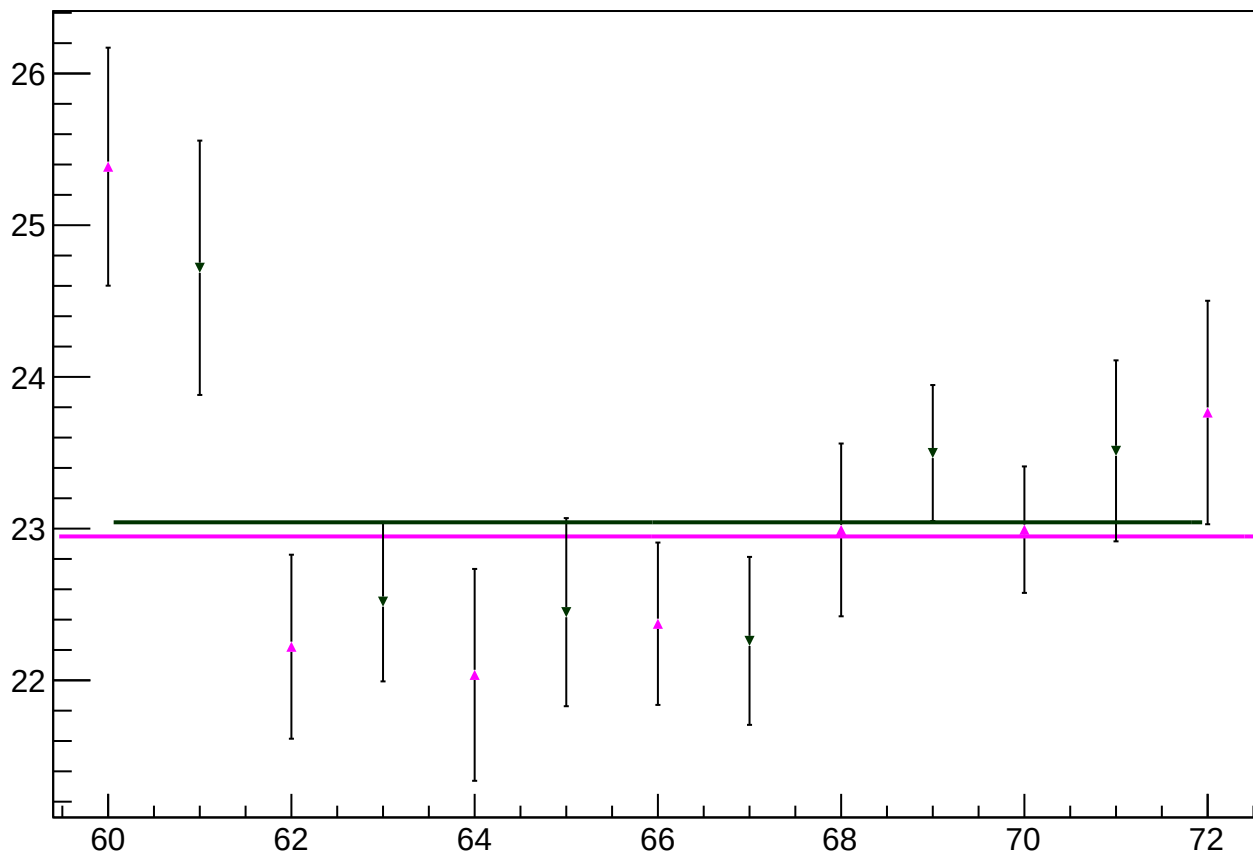
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.498+/-0.037 χ^2/NDF : 6069.9/6

-52.329+/-0.039 χ^2/NDF : 4610.7/5

-52.498+/-0.037 χ^2/NDF : 6069.9/6

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.042+/-0.231 χ^2/NDF : 9.6/5

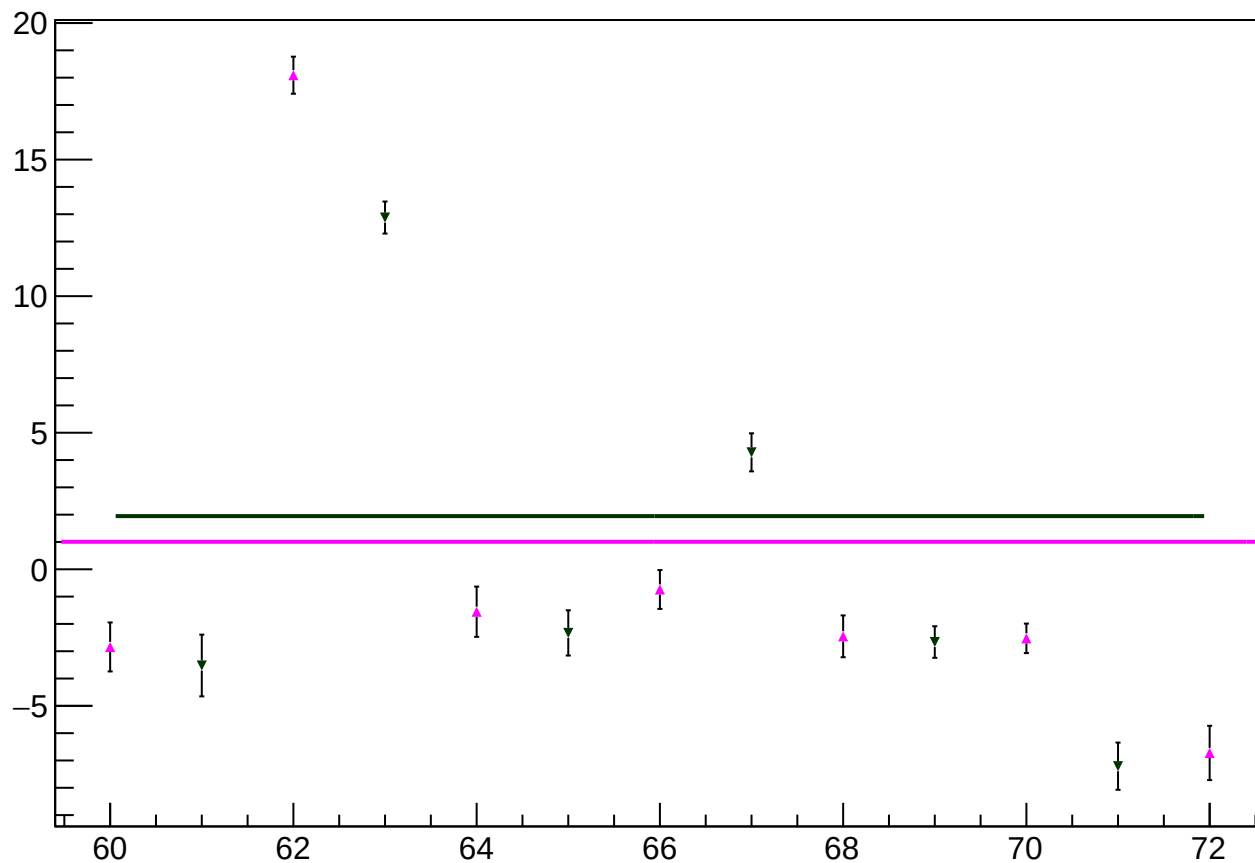
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.948+/-0.220 χ^2/NDF : 15.2/6

23.042+/-0.231 χ^2/NDF : 9.6/5

22.948+/-0.220 χ^2/NDF : 15.2/6

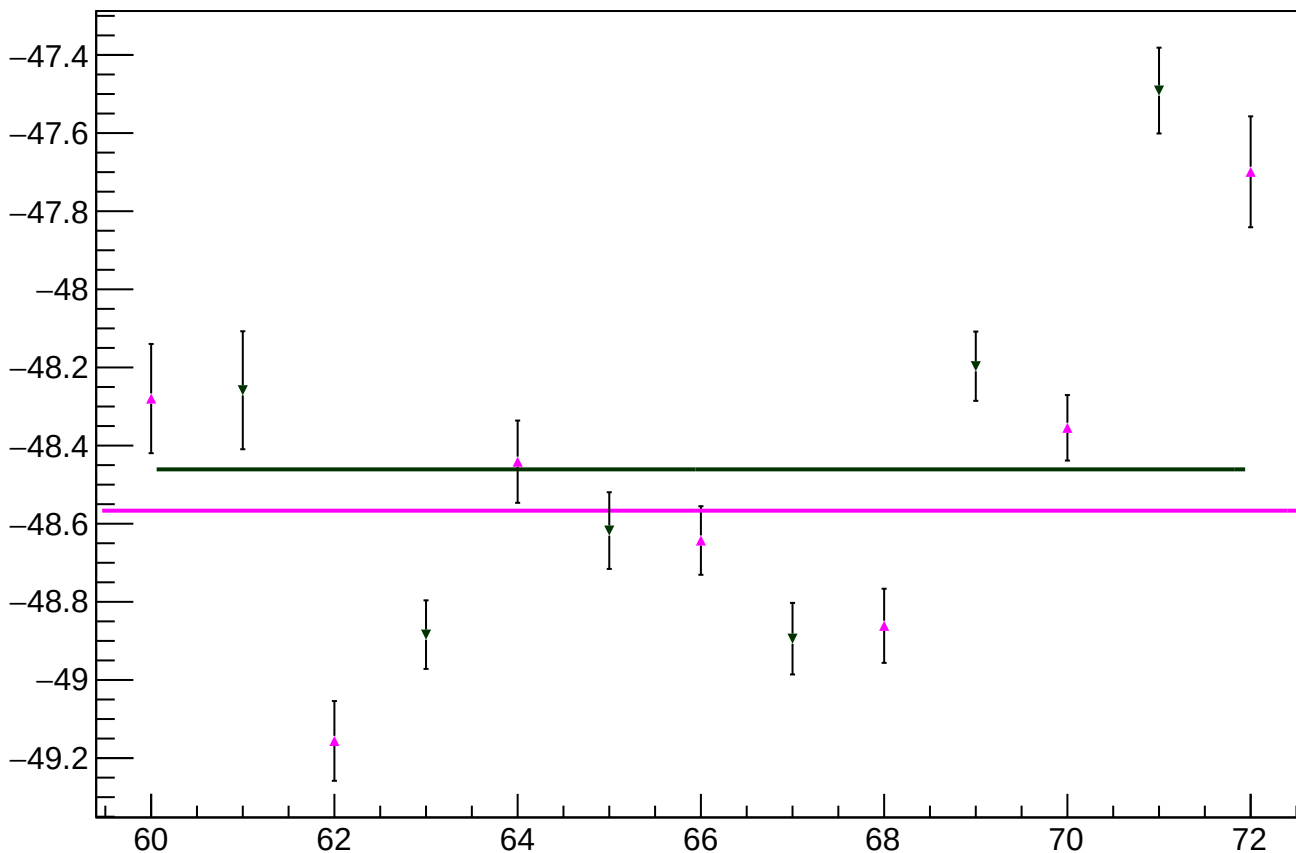
reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.947 $\pm$ 0.294 χ^2 /NDF: 584.3/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.007 $\pm$ 0.280 χ^2 /NDF: 789.9/6

1.947 $\pm$ 0.294 χ^2 /NDF: 584.3/5
 1.007 $\pm$ 0.280 χ^2 /NDF: 789.9/6

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.461+/-0.041 χ^2/NDF : 136.8/5

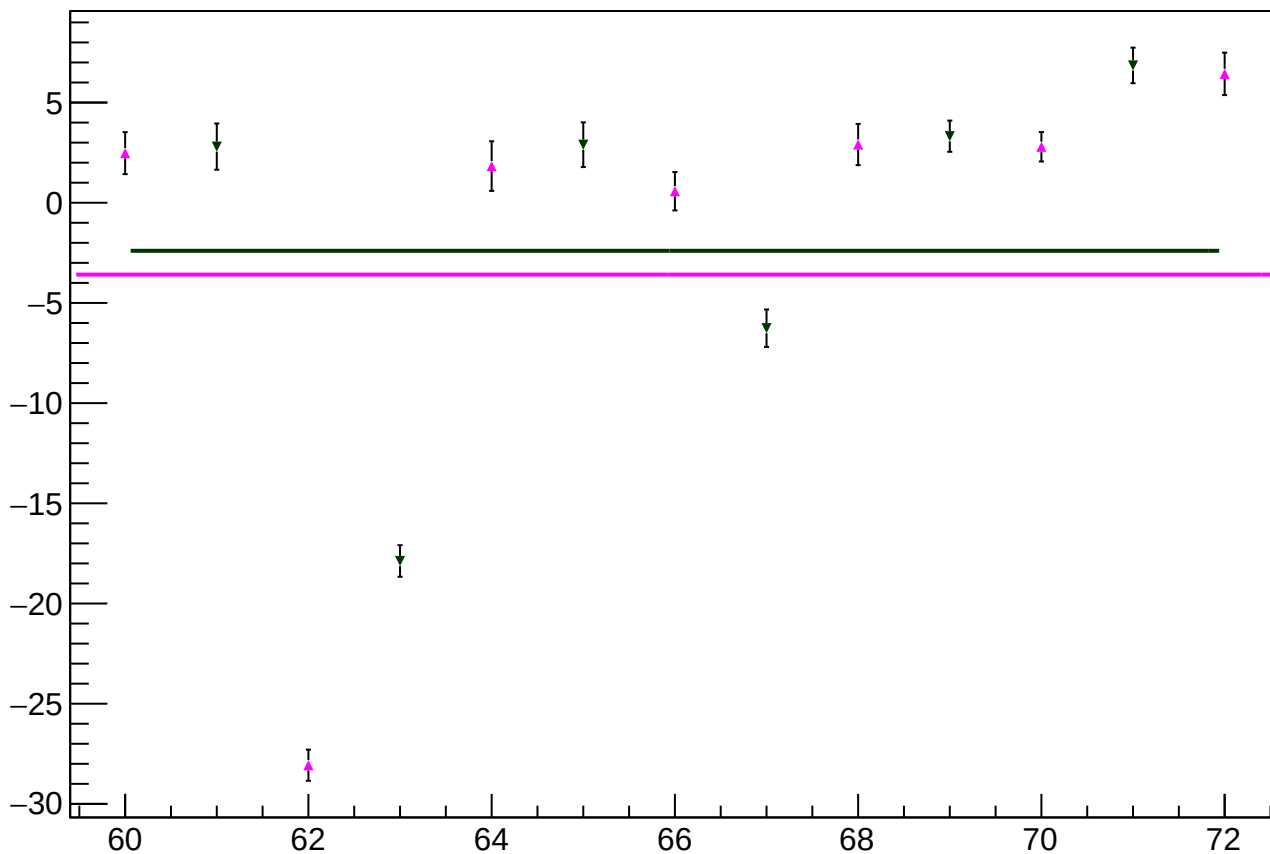
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.567+/-0.039 χ^2/NDF : 93.1/6

-48.461+/-0.041 χ^2/NDF : 136.8/5

-48.567+/-0.039 χ^2/NDF : 93.1/6

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.398+/-0.372 χ^2/NDF : 608.7/5

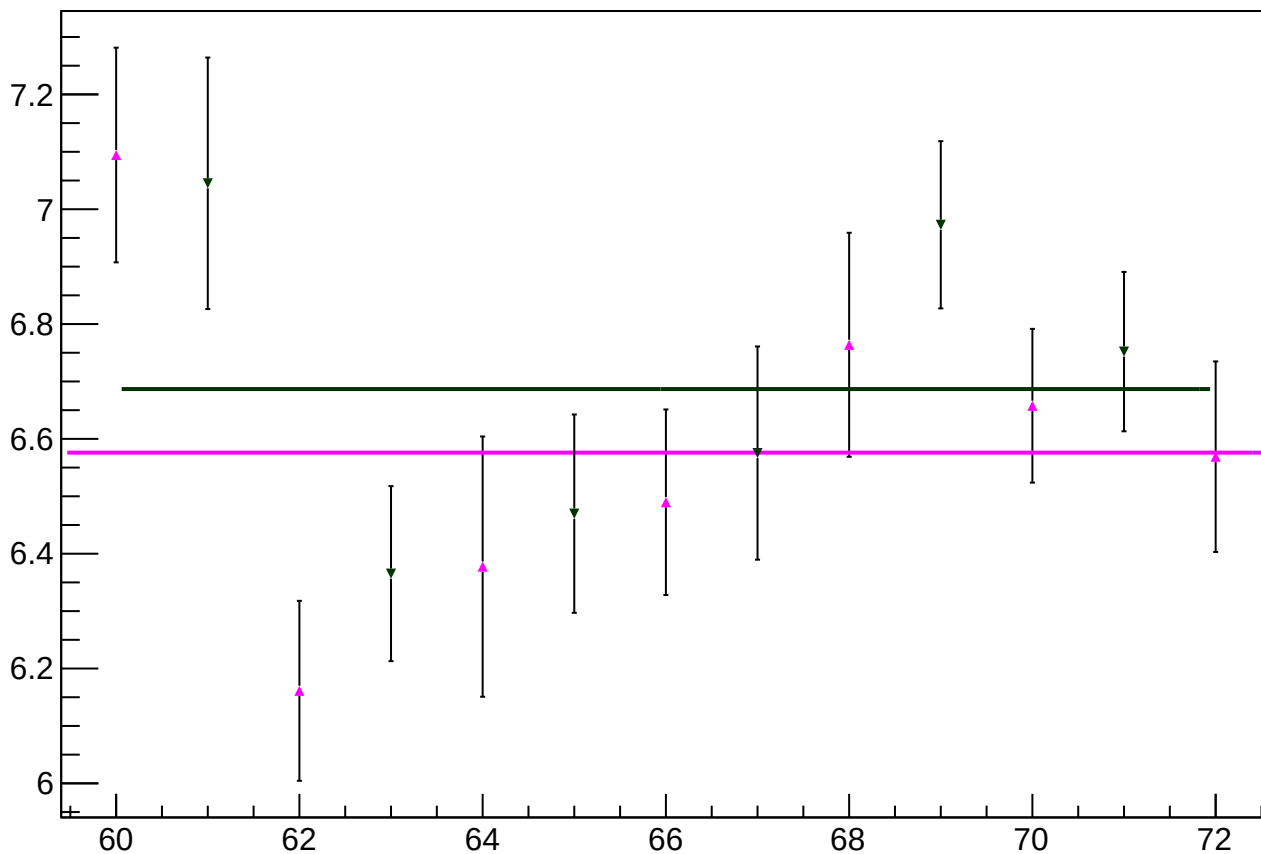
-2.398+/-0.372 χ^2/NDF : 608.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.586+/-0.354 χ^2/NDF : 1268.0/6

Left In: -3.586+/-0.354 χ^2/NDF : 1268.0/6

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.687+/-0.067 χ^2/NDF :13.1/5

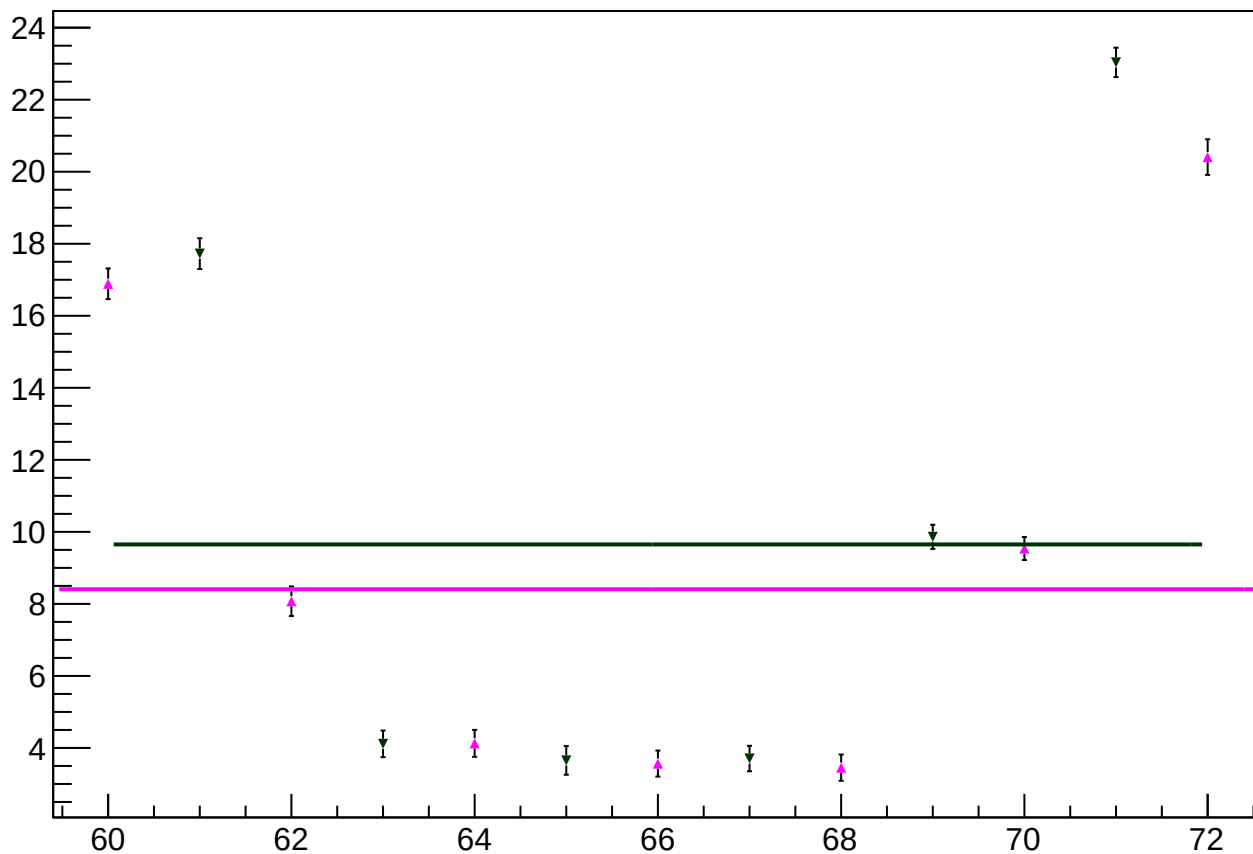
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.576+/-0.064 χ^2/NDF :17.1/6

6.687+/-0.067 χ^2/NDF : 13.1/5

6.576+/-0.064 χ^2/NDF : 17.1/6

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.651+/-0.154 χ^2/NDF : 2165.1/5

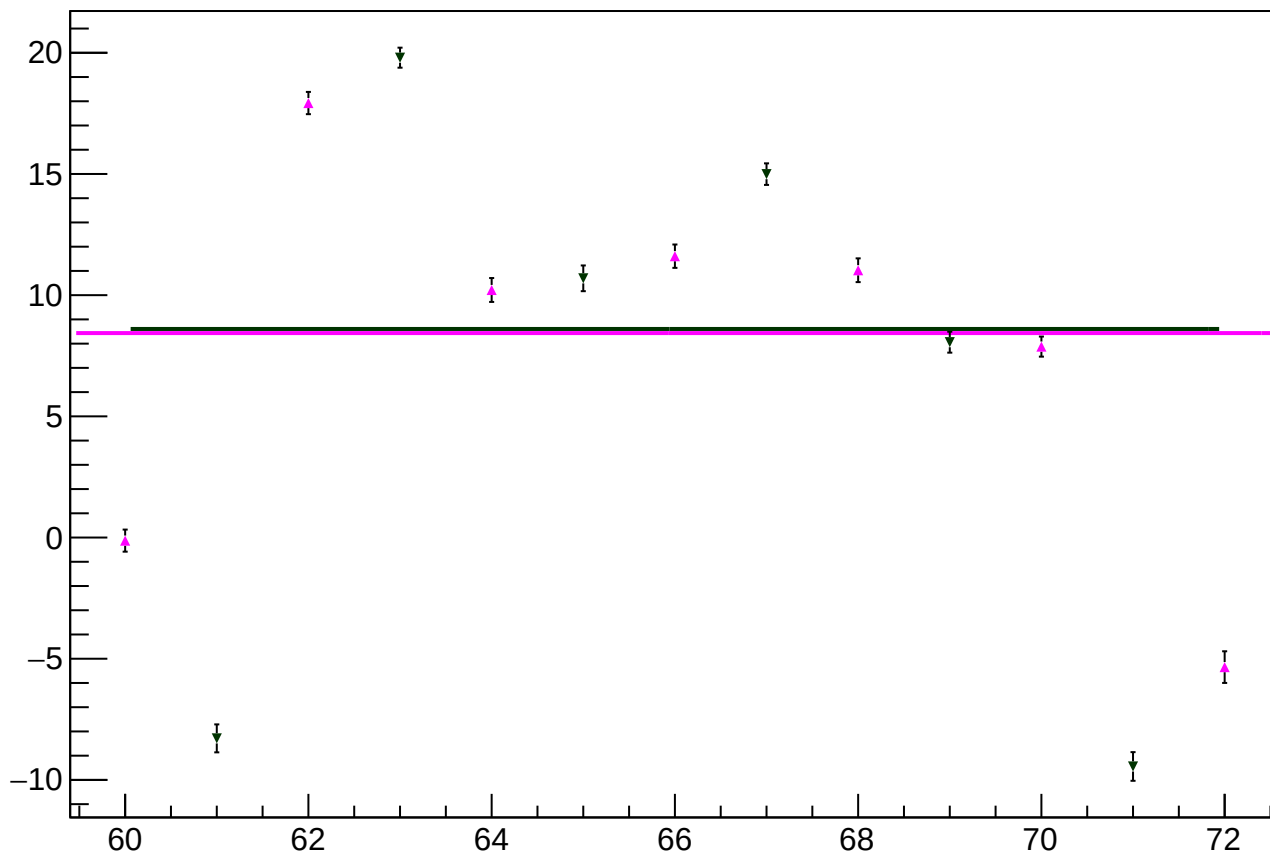
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.407+/-0.145 χ^2/NDF : 1491.8/6

9.651+/-0.154 χ^2/NDF : 2165.1/5

8.407+/-0.145 χ^2/NDF : 1491.8/6

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.606+/-0.197 χ^2/NDF : 2746.7/5

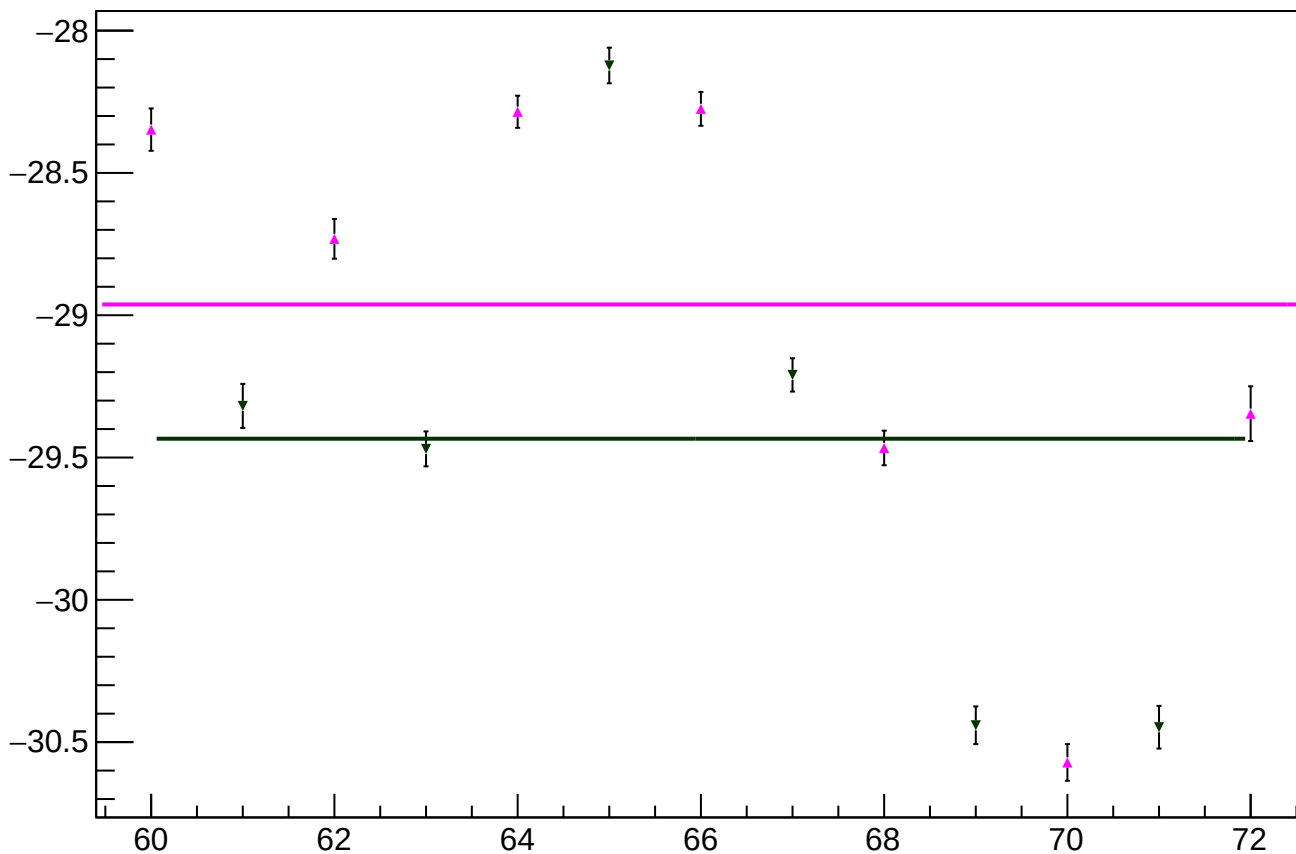
8.606+/-0.197 χ^2/NDF : 2746.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.435+/-0.182 χ^2/NDF : 1311.8/6

Left In: 8.435+/-0.182 χ^2/NDF : 1311.8/6

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.434+/-0.027 χ^2/NDF : 870.5/5

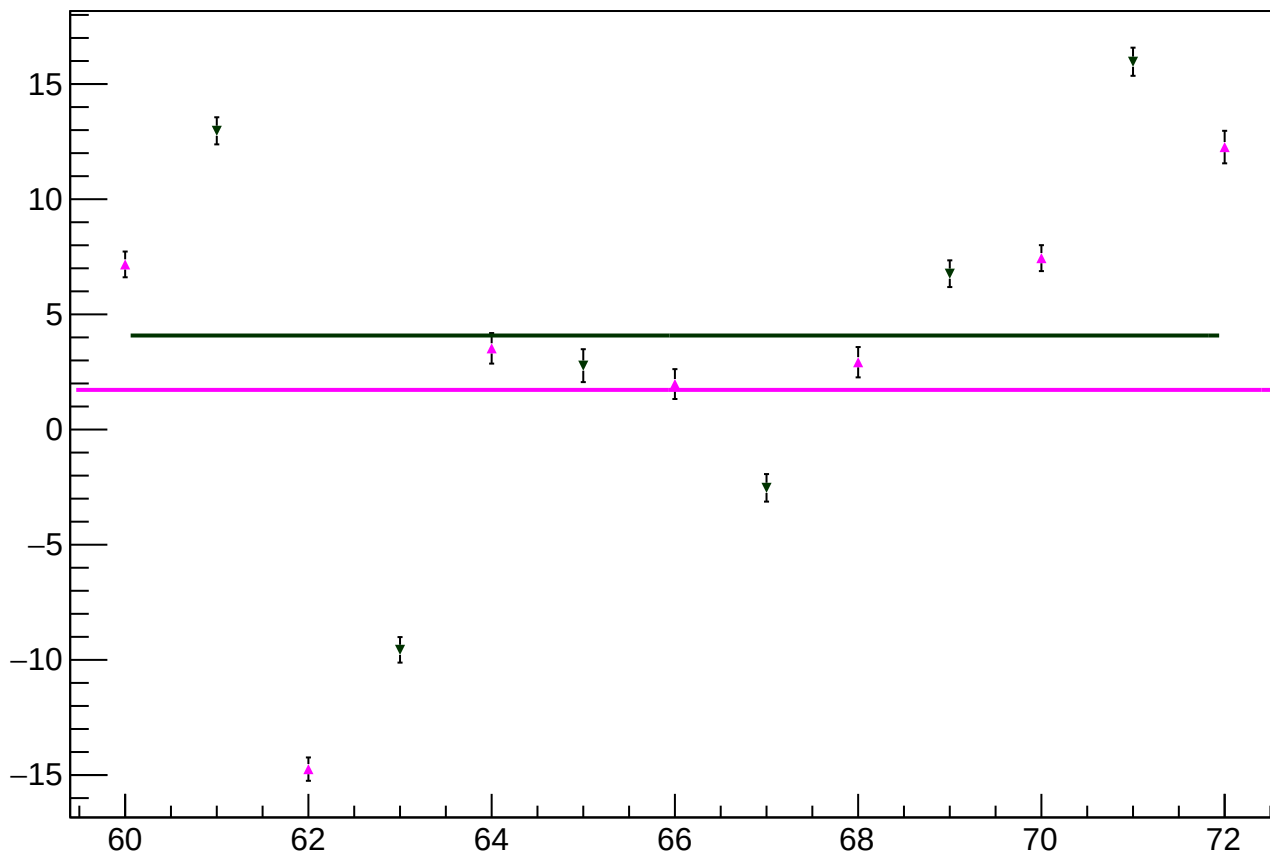
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.962+/-0.025 χ^2/NDF : 1065.8/6

-29.434+/-0.027 χ^2/NDF : 870.5/5

-28.962+/-0.025 χ^2/NDF : 1065.8/6

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.082 $\pm$ 0.246 χ^2 /NDF:1359.2/5

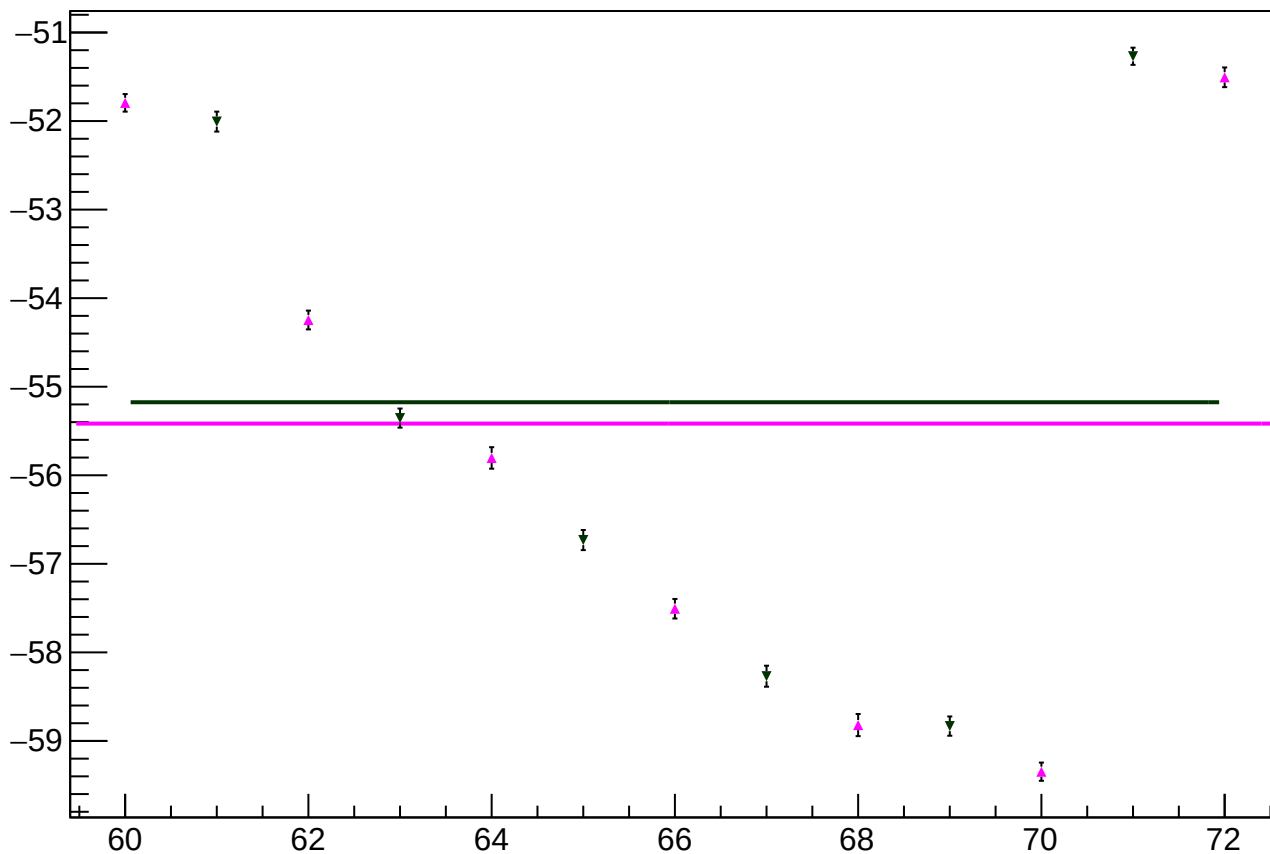
4.082 $\pm$ 0.246 χ^2 /NDF: 1359.2/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.722 $\pm$ 0.228 χ^2 /NDF: 1487.5/6

Left In: 1.722 $\pm$ 0.228 χ^2 /NDF:1487.5/6

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.175+/-0.045 χ^2/NDF : 4417.5/5

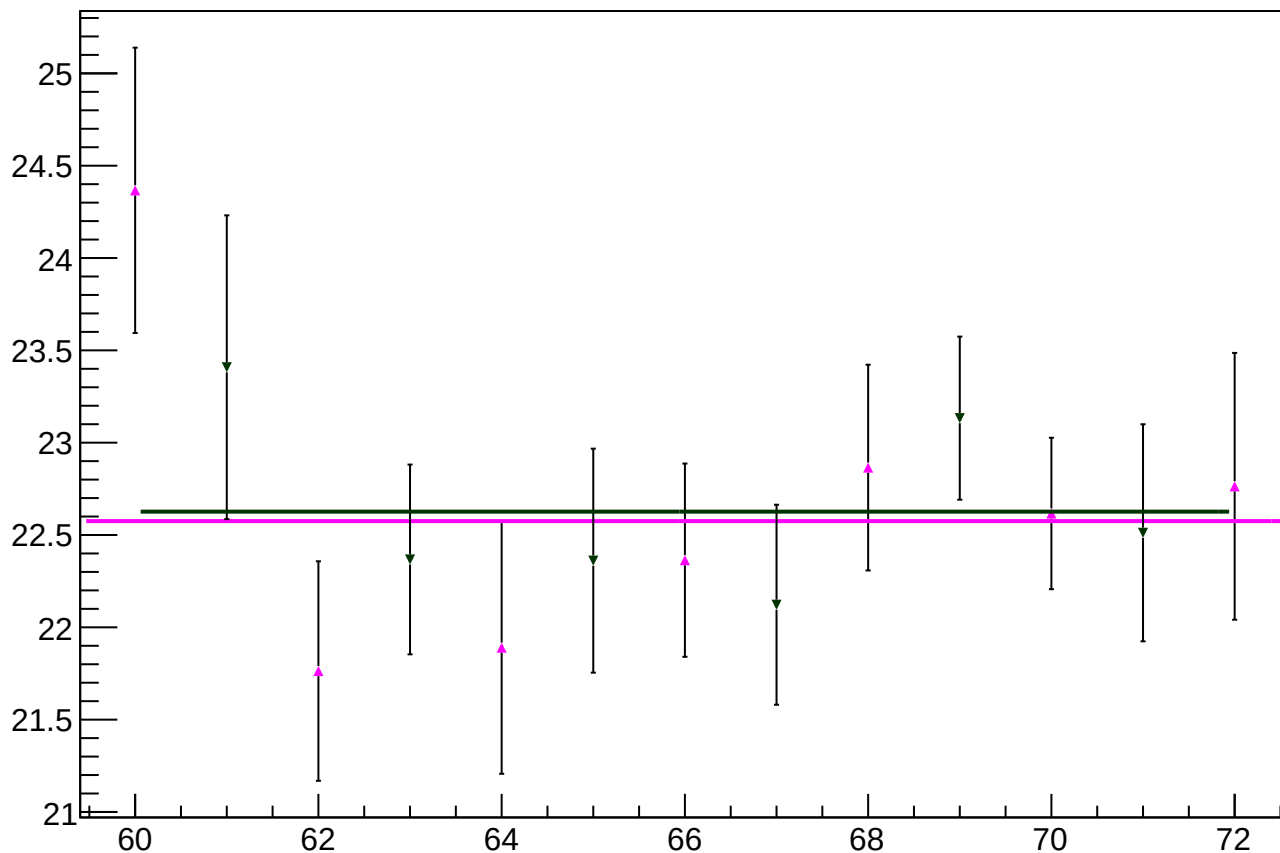
-55.175+/-0.045 χ^2/NDF : 4417.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.416+/-0.042 χ^2/NDF : 5264.6/6

Left In: -55.416+/-0.042 χ^2/NDF : 5264.6/6

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.626+/-0.227 χ^2/NDF : 3.6/5

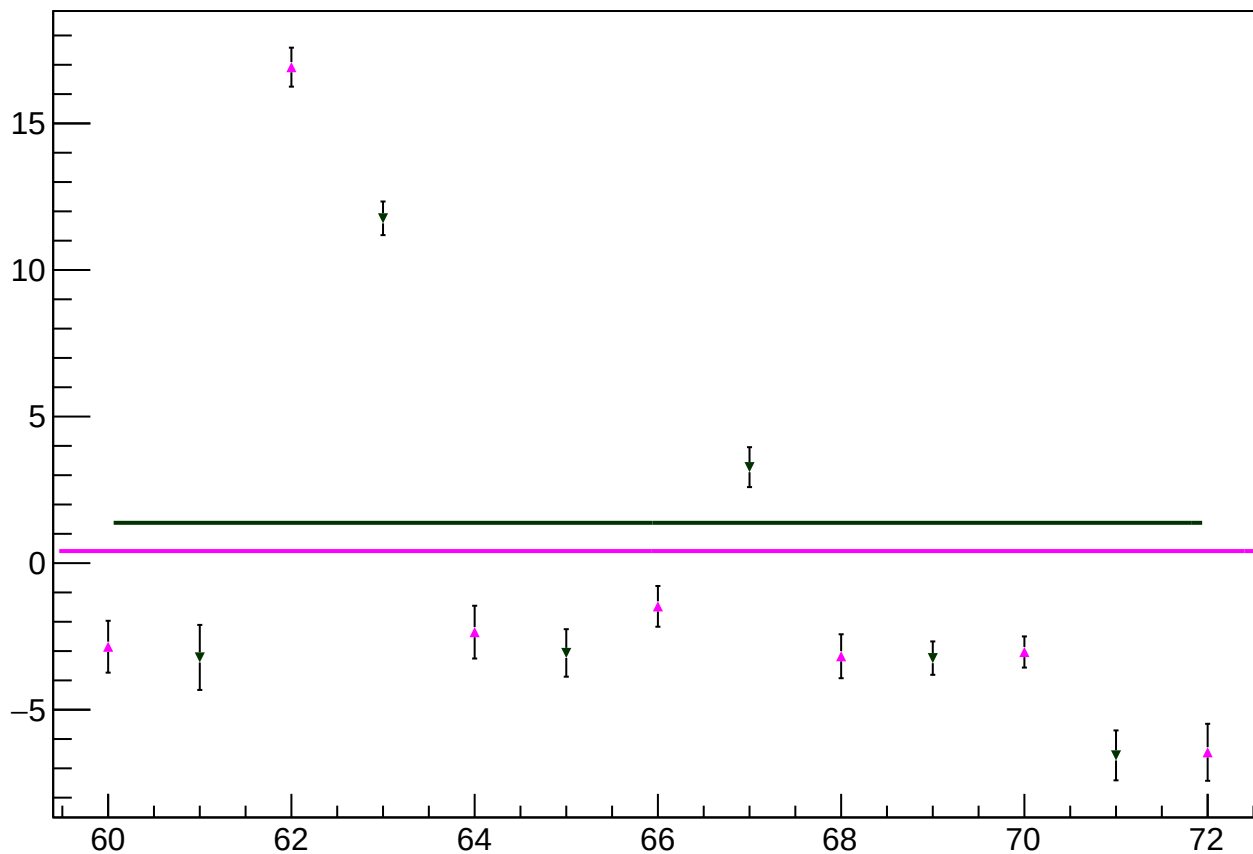
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.575+/-0.216 χ^2/NDF : 8.8/6

22.626+/-0.227 χ^2/NDF : 3.6/5

22.575+/-0.216 χ^2/NDF : 8.8/6

reg_asym_ds_dd_diff_bpm4aY_slope vs slug

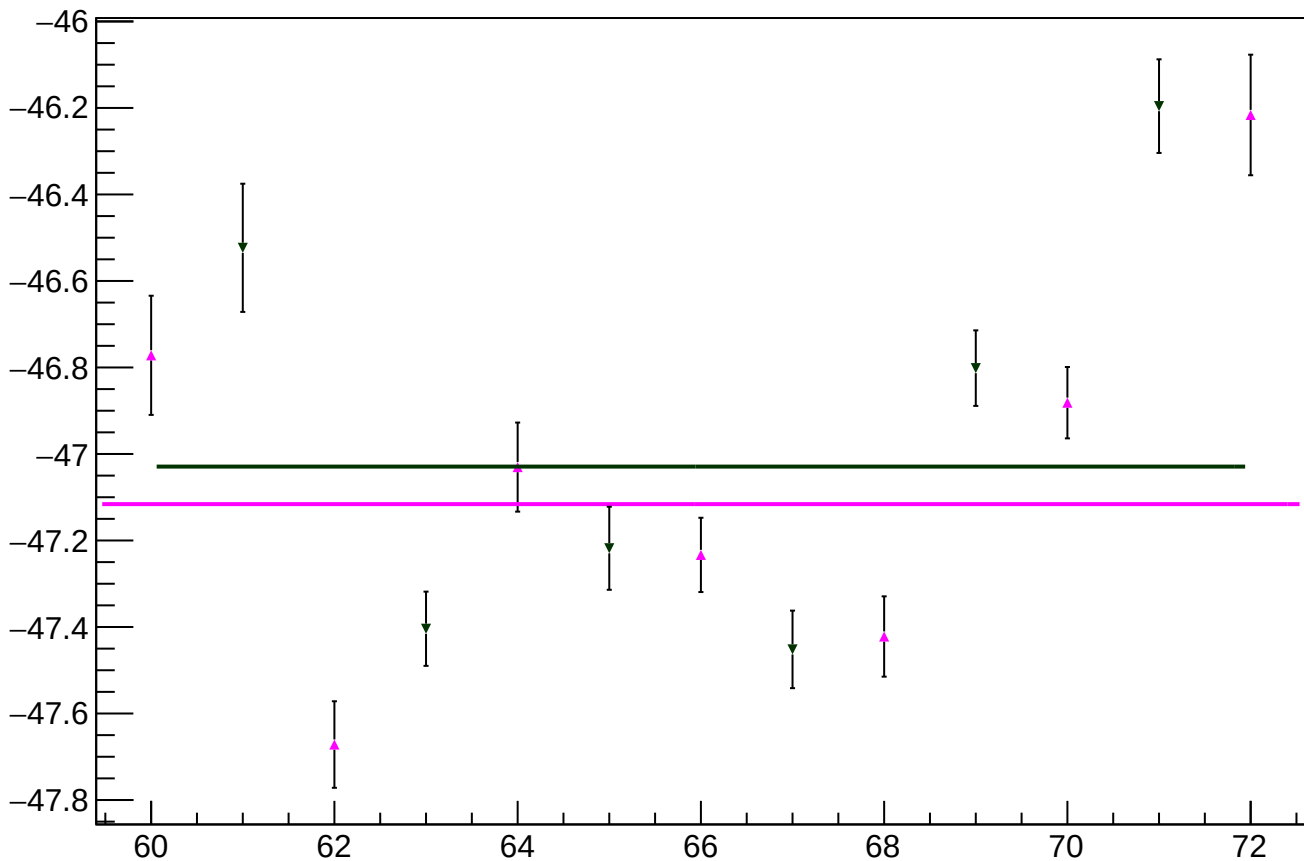


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.376+/-0.289 χ^2/NDF : 535.4/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.412+/-0.275 χ^2/NDF : 761.6/6

1.376+/-0.289 χ^2/NDF : 535.4/5

0.412+/-0.275 χ^2/NDF : 761.6/6

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.029+/-0.040 χ^2/NDF : 122.9/5

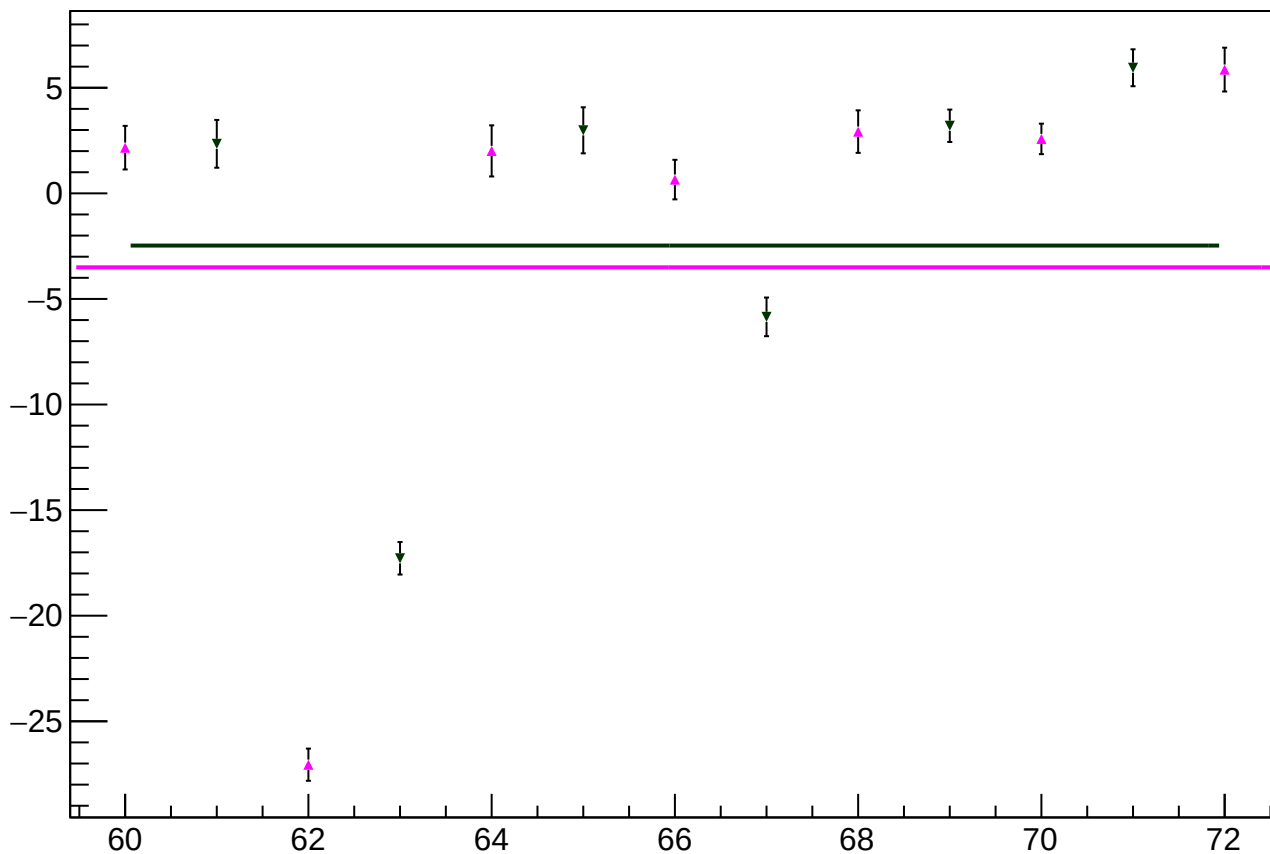
-47.029+/-0.040 χ^2/NDF : 122.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.116+/-0.038 χ^2/NDF : 100.3/6

Left In: -47.116+/-0.038 χ^2/NDF : 100.3/6

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.473+/-0.365 χ^2/NDF : 574.0/5

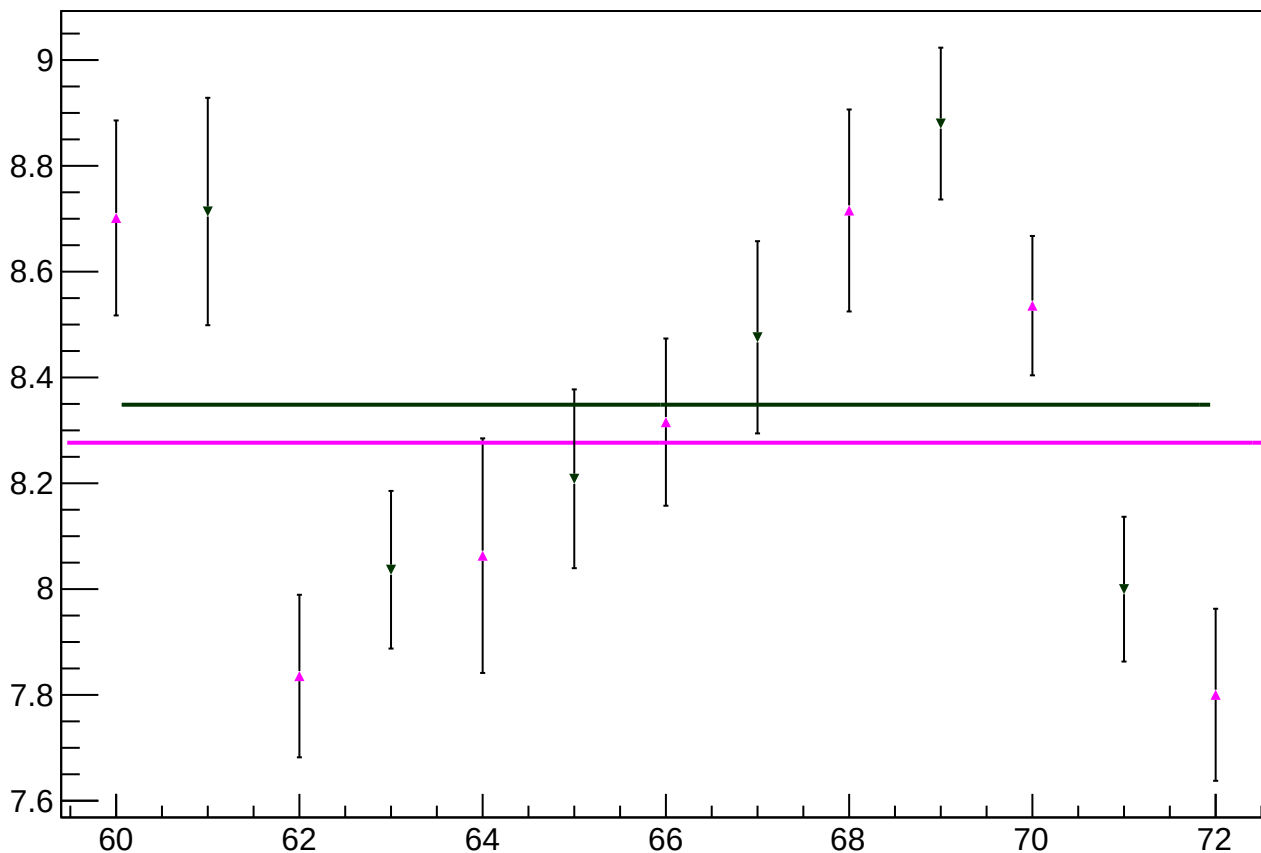
-2.473+/-0.365 χ^2/NDF : 574.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.502+/-0.347 χ^2/NDF : 1218.1/6

Left In: -3.502+/-0.347 χ^2/NDF : 1218.1/6

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.349+/-0.065 χ^2/NDF : 28.7/5

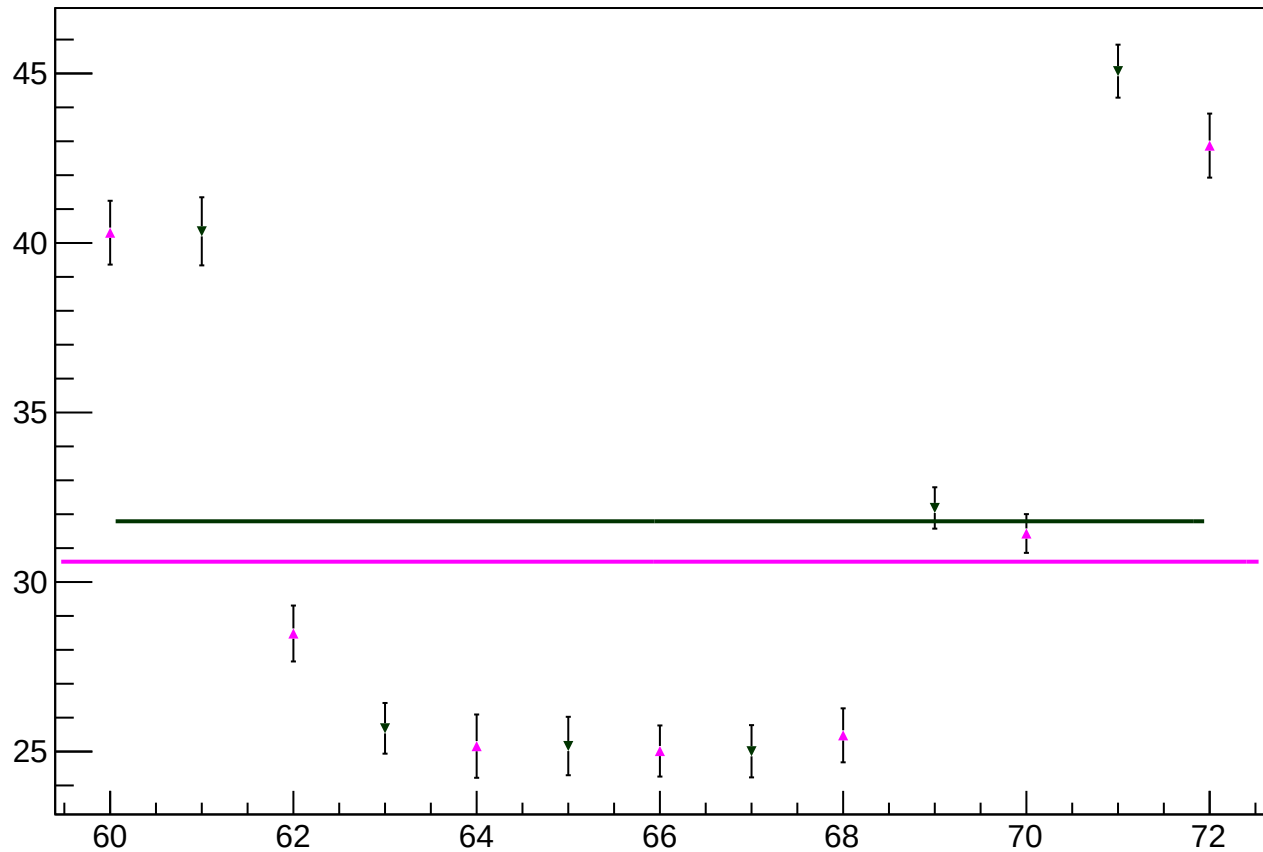
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.277+/-0.063 χ^2/NDF : 32.3/6

8.349+/-0.065 χ^2/NDF : 28.7/5

8.277+/-0.063 χ^2/NDF : 32.3/6

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.792+/-0.314 χ^2/NDF : 564.9/5

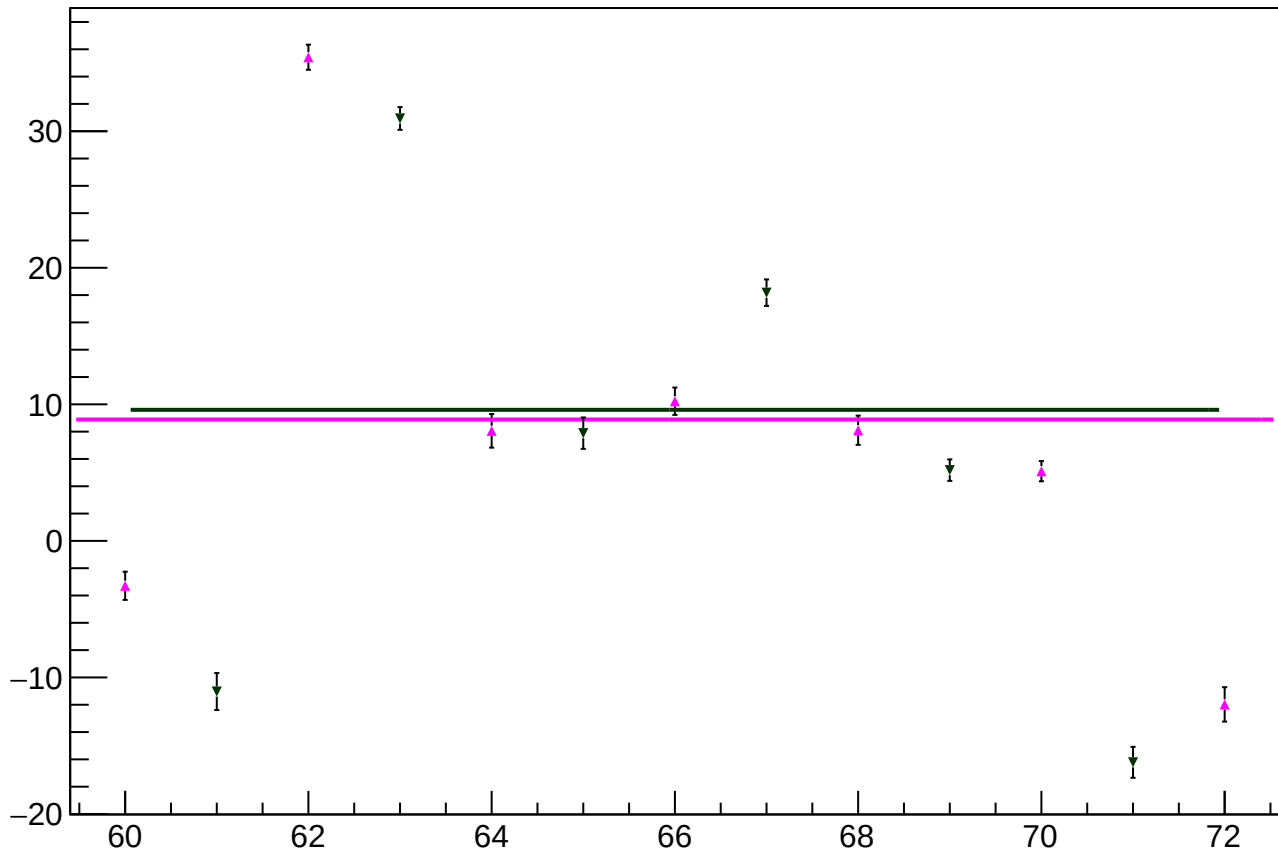
31.792+/-0.314 χ^2/NDF : 564.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.600+/-0.298 χ^2/NDF : 414.1/6

Left In: 30.600+/-0.298 χ^2/NDF : 414.1/6

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.598+/-0.402 χ^2/NDF :1516.8/5

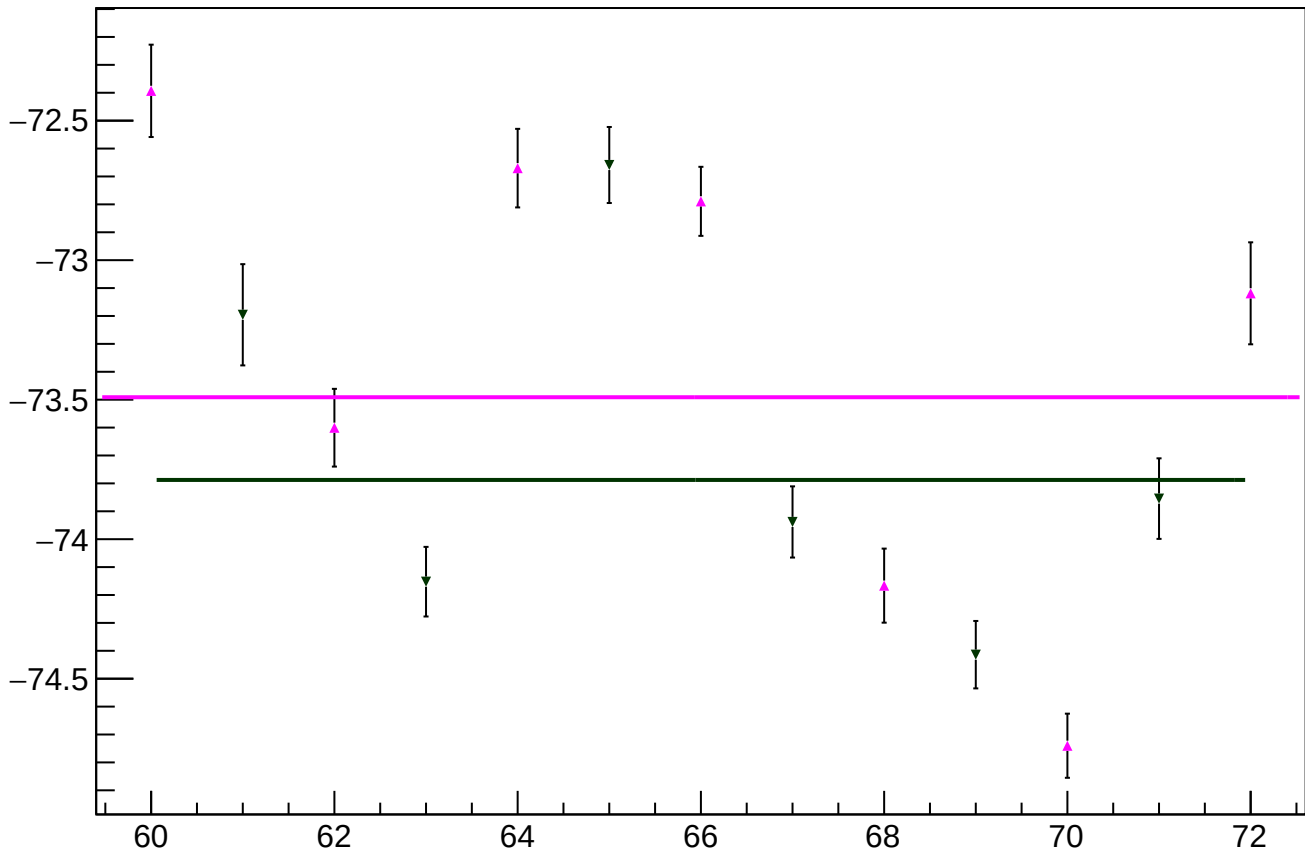
9.598+/-0.402 χ^2/NDF : 1516.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.889+/-0.375 χ^2/NDF : 1273.9/6

Left In: 8.889+/-0.375 χ^2/NDF :1273.9/6

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.788+/-0.055 χ^2/NDF : 116.3/5

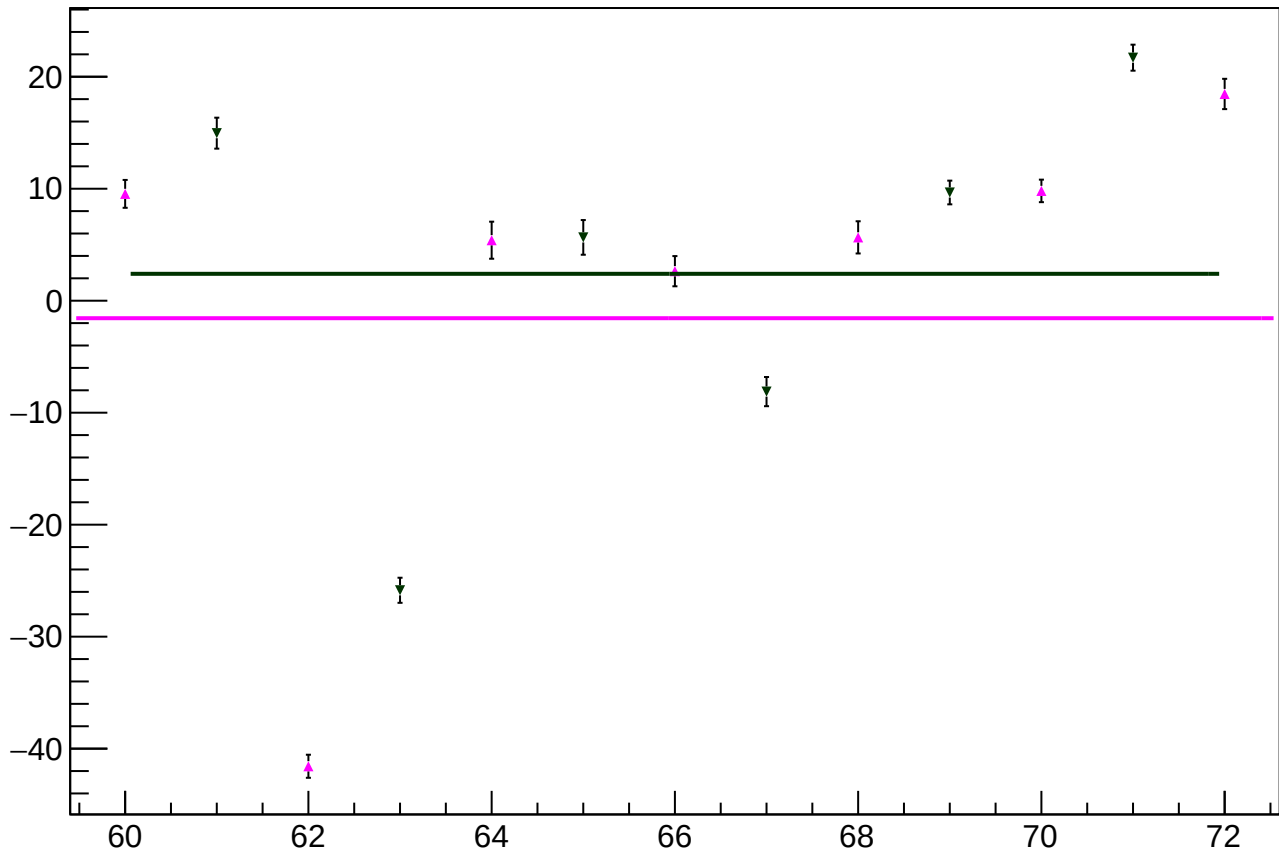
-73.788+/-0.055 χ^2/NDF : 116.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.491+/-0.052 χ^2/NDF : 259.0/6

Left In: -73.491+/-0.052 χ^2/NDF : 259.0/6

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.402+/-0.503 χ^2/NDF :1111.7/5

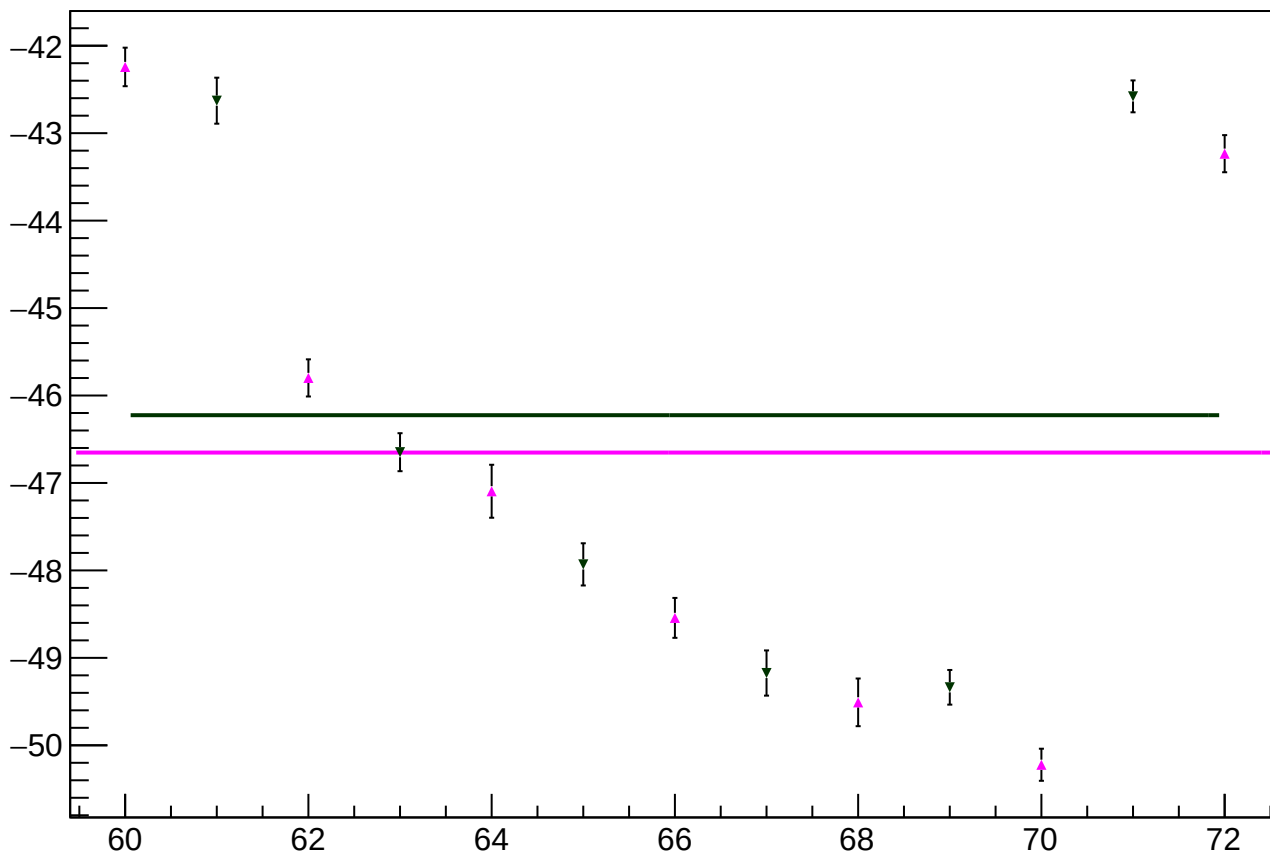
2.402+/-0.503 χ^2/NDF : 1111.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.562+/-0.470 χ^2/NDF : 1988.0/6

Left In: -1.562+/-0.470 χ^2/NDF :1988.0/6

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.225+/-0.090 χ^2/NDF : 1017.1/5

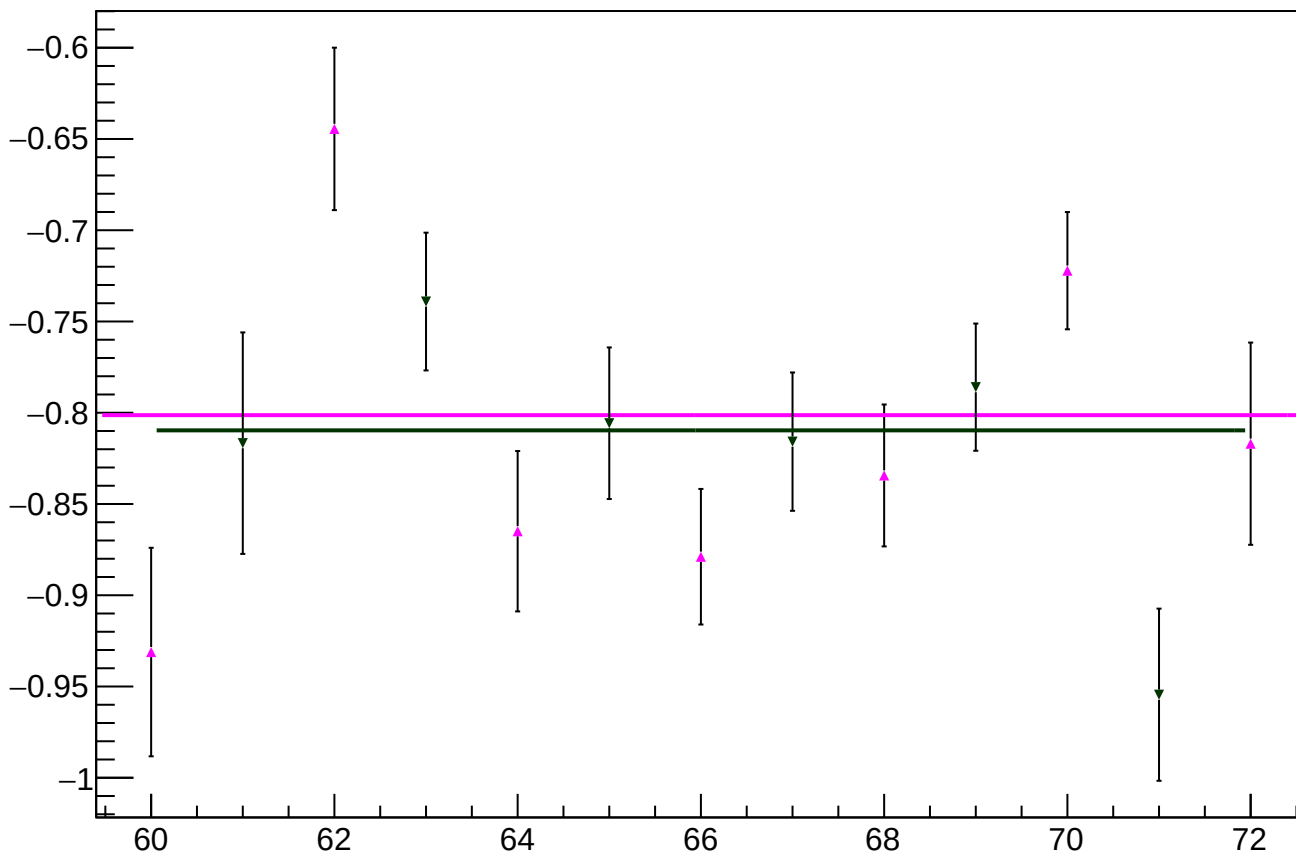
-46.225+/-0.090 χ^2/NDF : 1017.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.652+/-0.085 χ^2/NDF : 1235.1/6

Left In: -46.652+/-0.085 χ^2/NDF : 1235.1/6

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 : 13.4/5

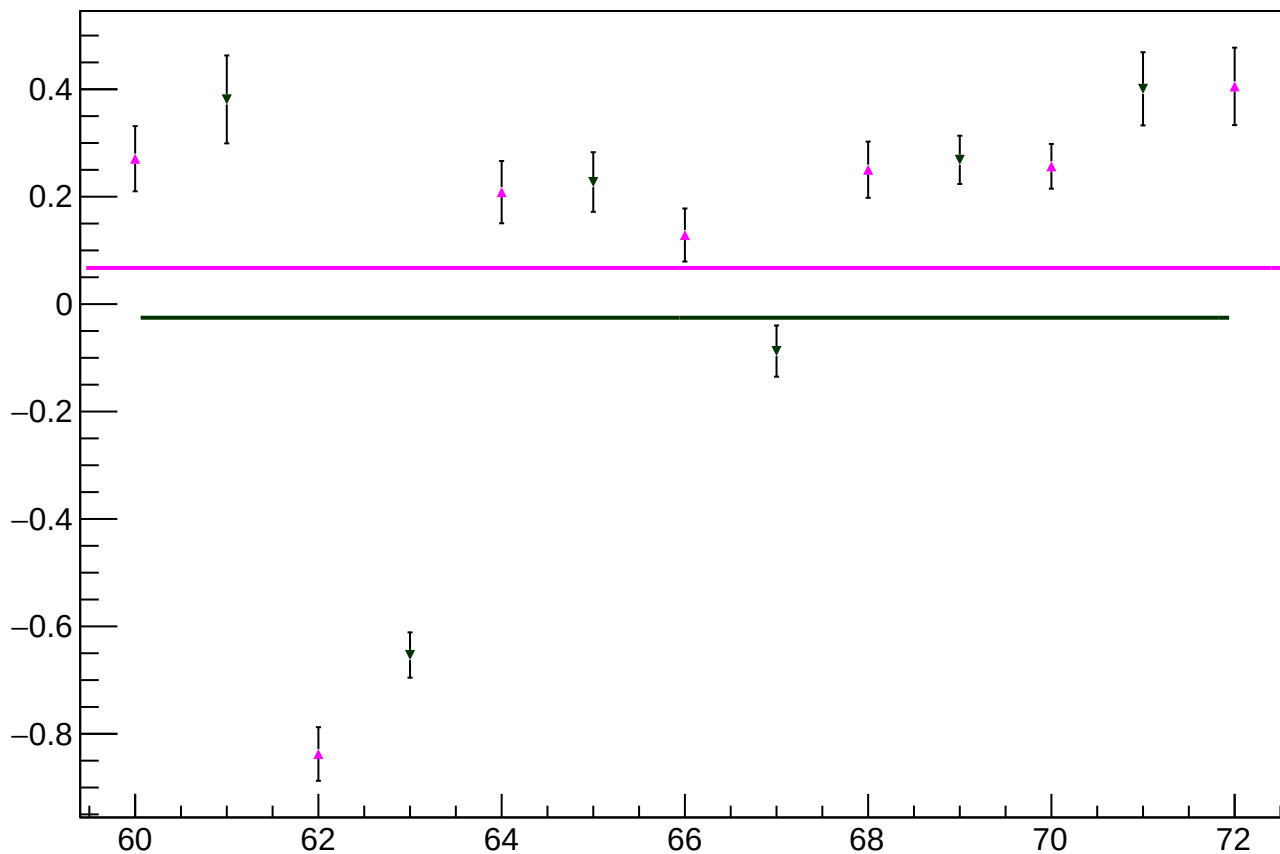
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.801+/-0.016 χ^2/NDF : 30.9/6

-0.810+/-0.017 χ^2/NDF : 13.4/5

-0.801+/-0.016 χ^2/NDF : 30.9/6

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.025+/-0.021 χ^2/NDF :350.5/5

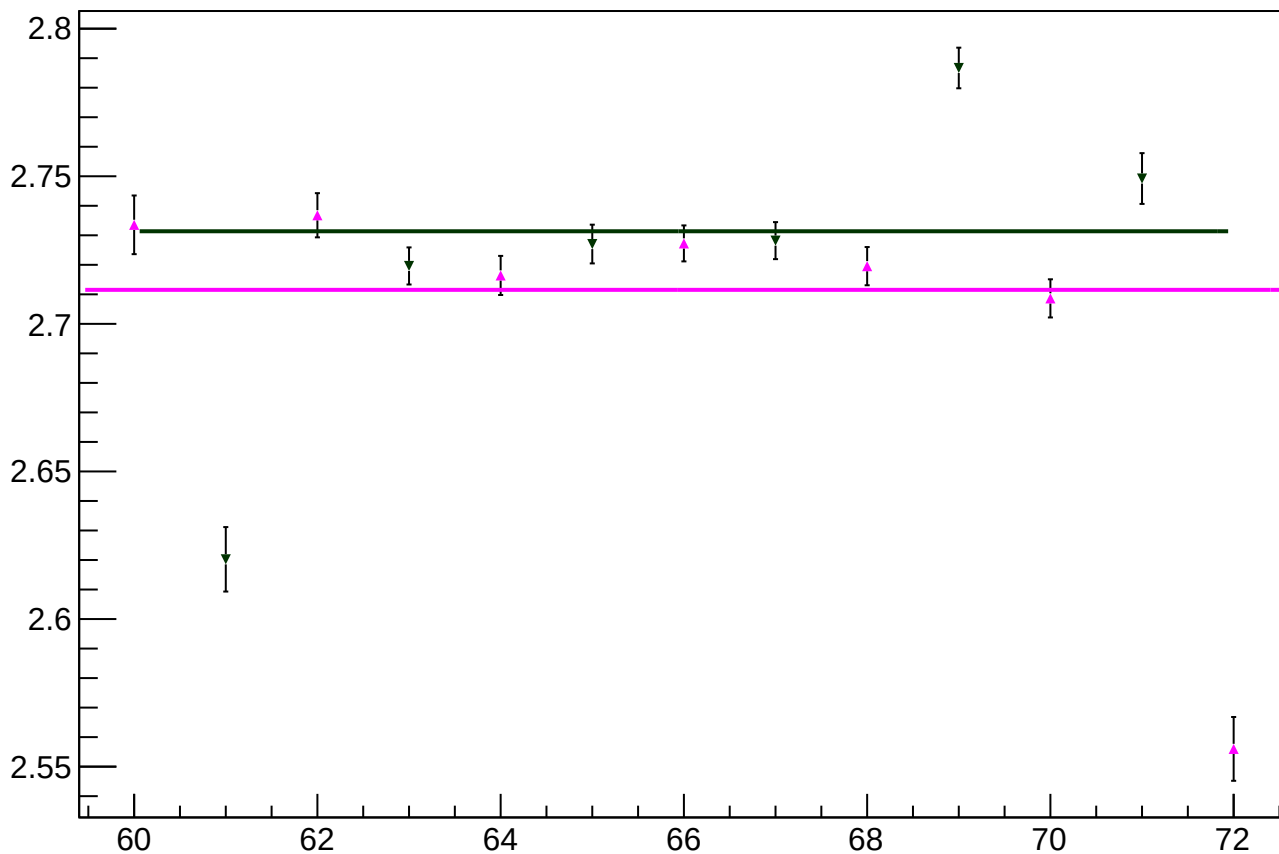
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.067+/-0.020 χ^2/NDF :402.4/6

-0.025+/-0.021 χ^2/NDF : 350.5/5

0.067+/-0.020 χ^2/NDF : 402.4/6

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.731+/-0.003 χ^2/NDF :176.7/5

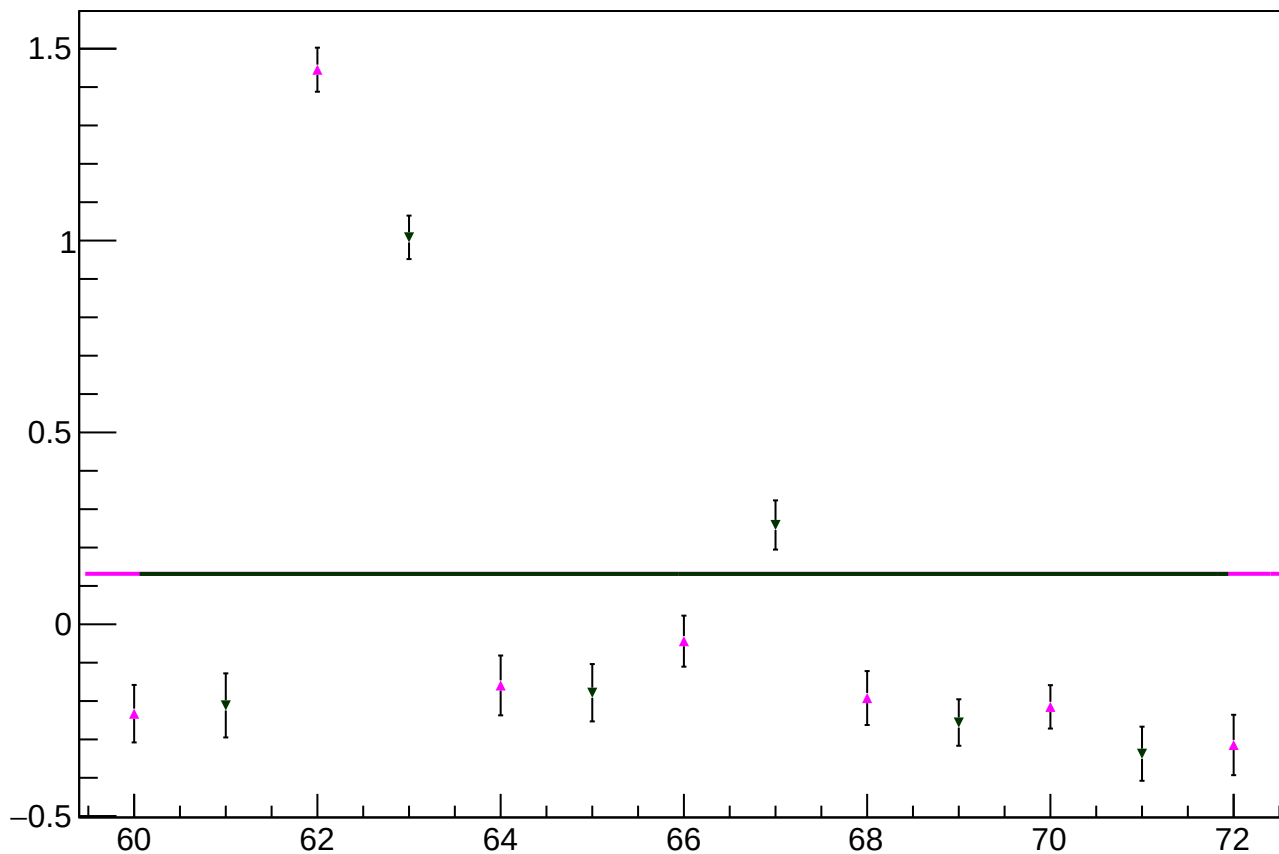
2.731+/-0.003 χ^2/NDF : 176.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.712+/-0.003 χ^2/NDF : 232.3/6

Left In: 2.712+/-0.003 χ^2/NDF :232.3/6

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.131 $\pm$ 0.027 χ^2 /NDF: 362.7/5

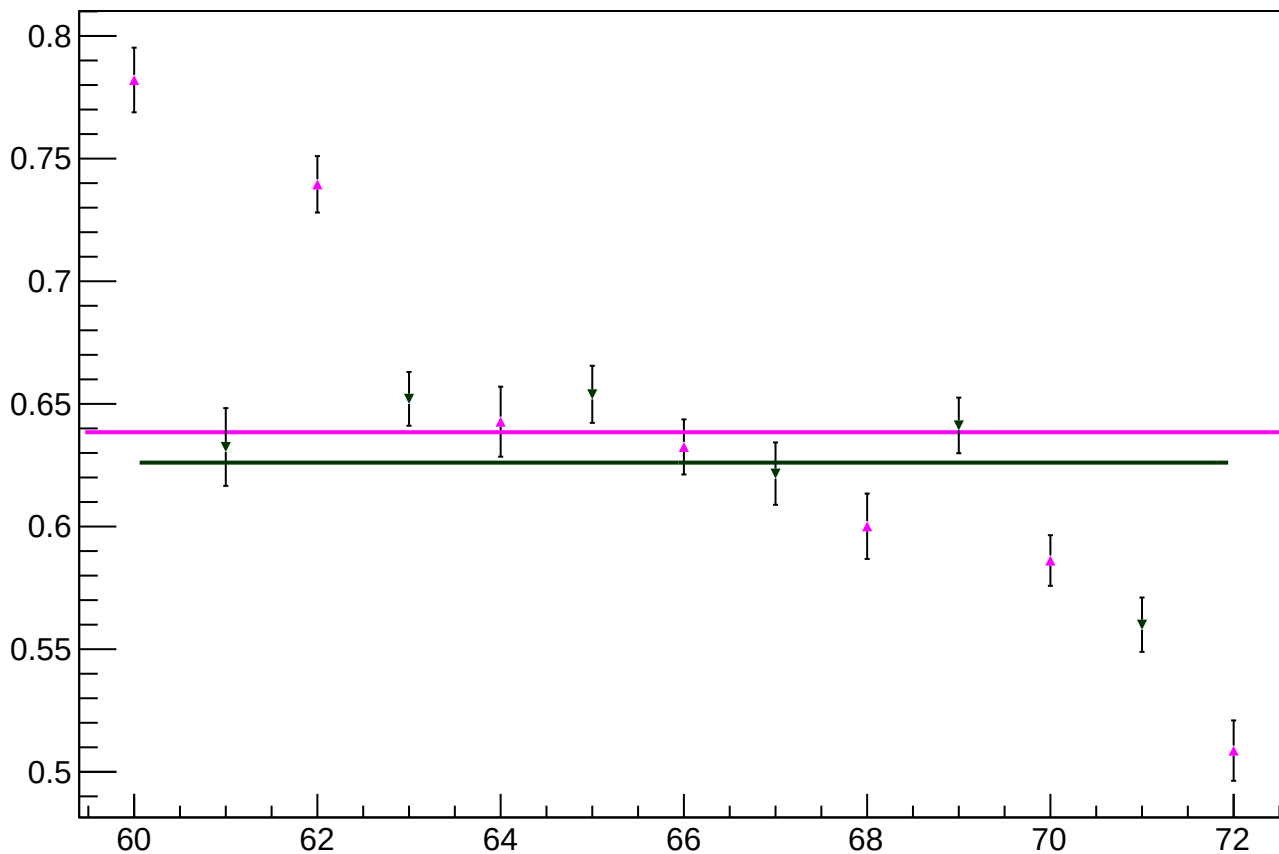
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.132 $\pm$ 0.025 χ^2 /NDF: 659.1/6

0.131 $\pm$ 0.027 χ^2 /NDF: 362.7/5

0.132 $\pm$ 0.025 χ^2 /NDF: 659.1/6

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.626+/-0.005 χ^2/NDF : 48.9/5

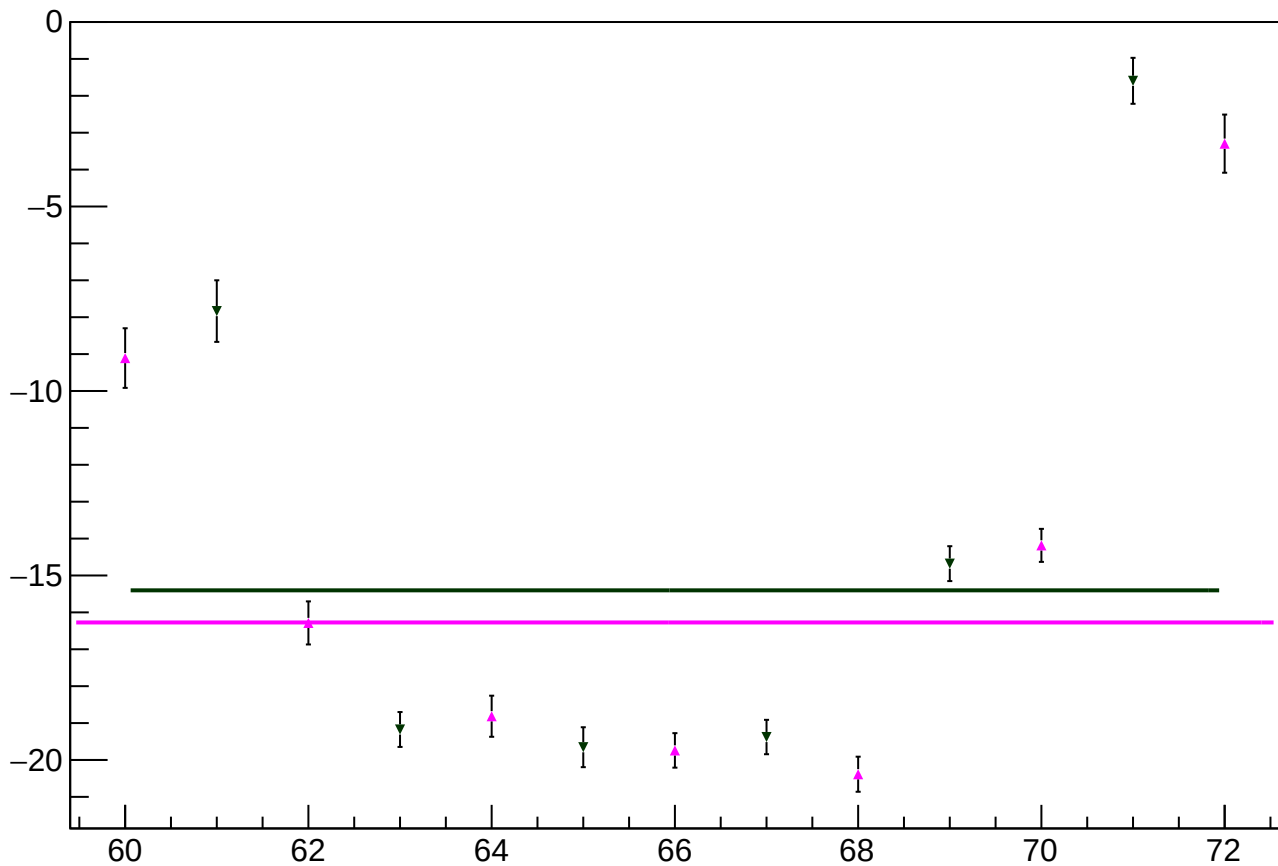
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.638+/-0.005 χ^2/NDF : 341.3/6

0.626+/-0.005 χ^2/NDF : 48.9/5

0.638+/-0.005 χ^2/NDF : 341.3/6

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.403+/-0.218 χ^2/NDF : 774.3/5

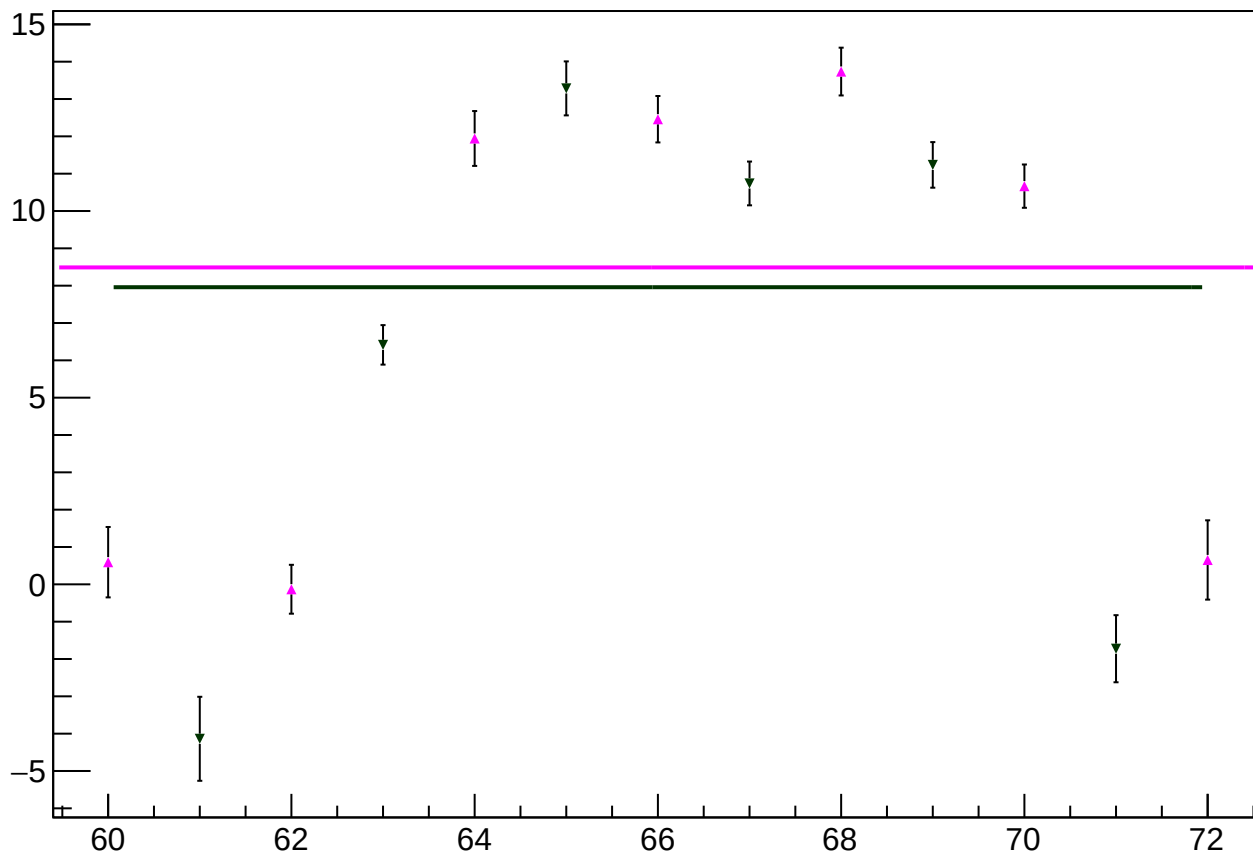
-15.403+/-0.218 χ^2/NDF : 774.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.273+/-0.207 χ^2/NDF : 522.3/6

Left In: -16.273+/-0.207 χ^2/NDF : 522.3/6

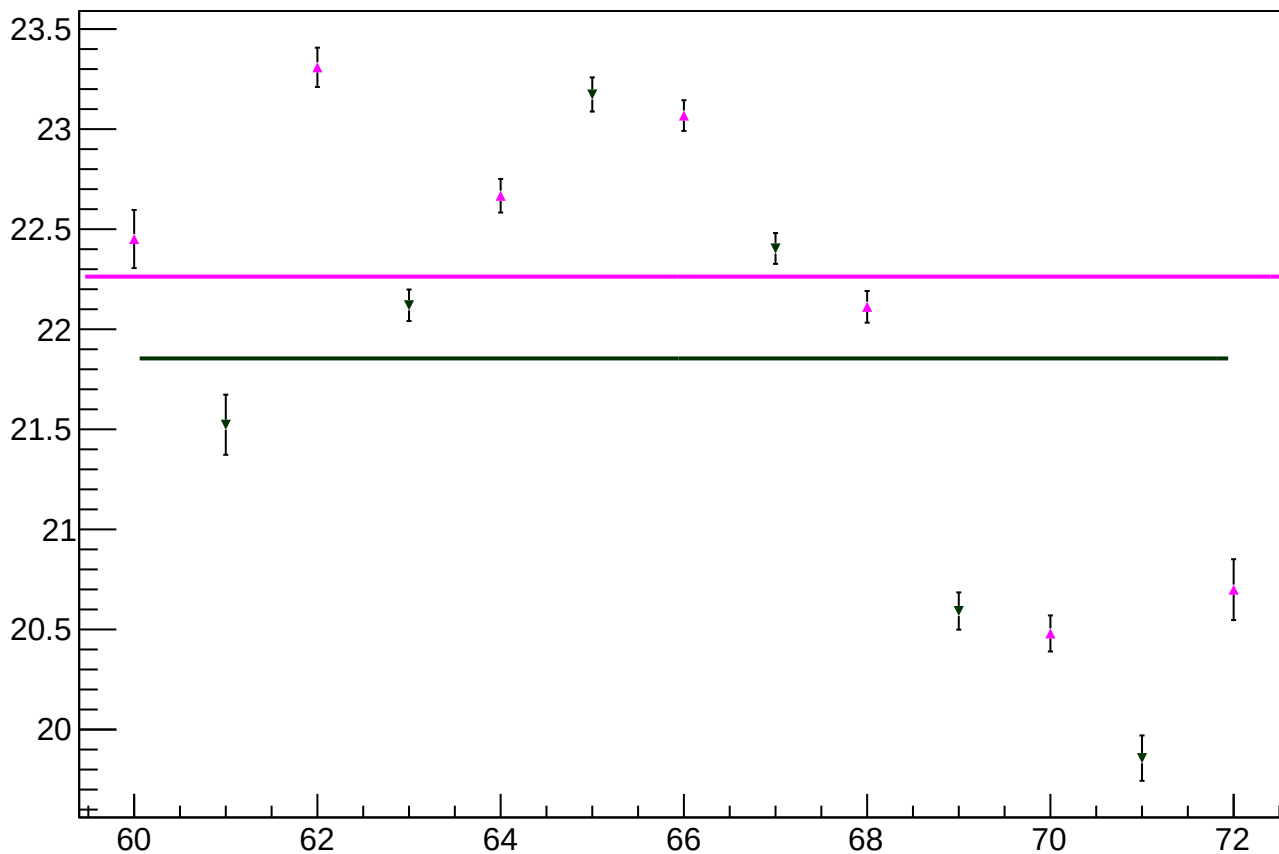
reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.959+/-0.276 χ^2/NDF : 345.7/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.489+/-0.265 χ^2/NDF : 442.2/6

7.959+/-0.276 χ^2/NDF : 345.7/5
 8.489+/-0.265 χ^2/NDF : 442.2/6

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.854+/-0.038 χ^2/NDF : 800.8/5

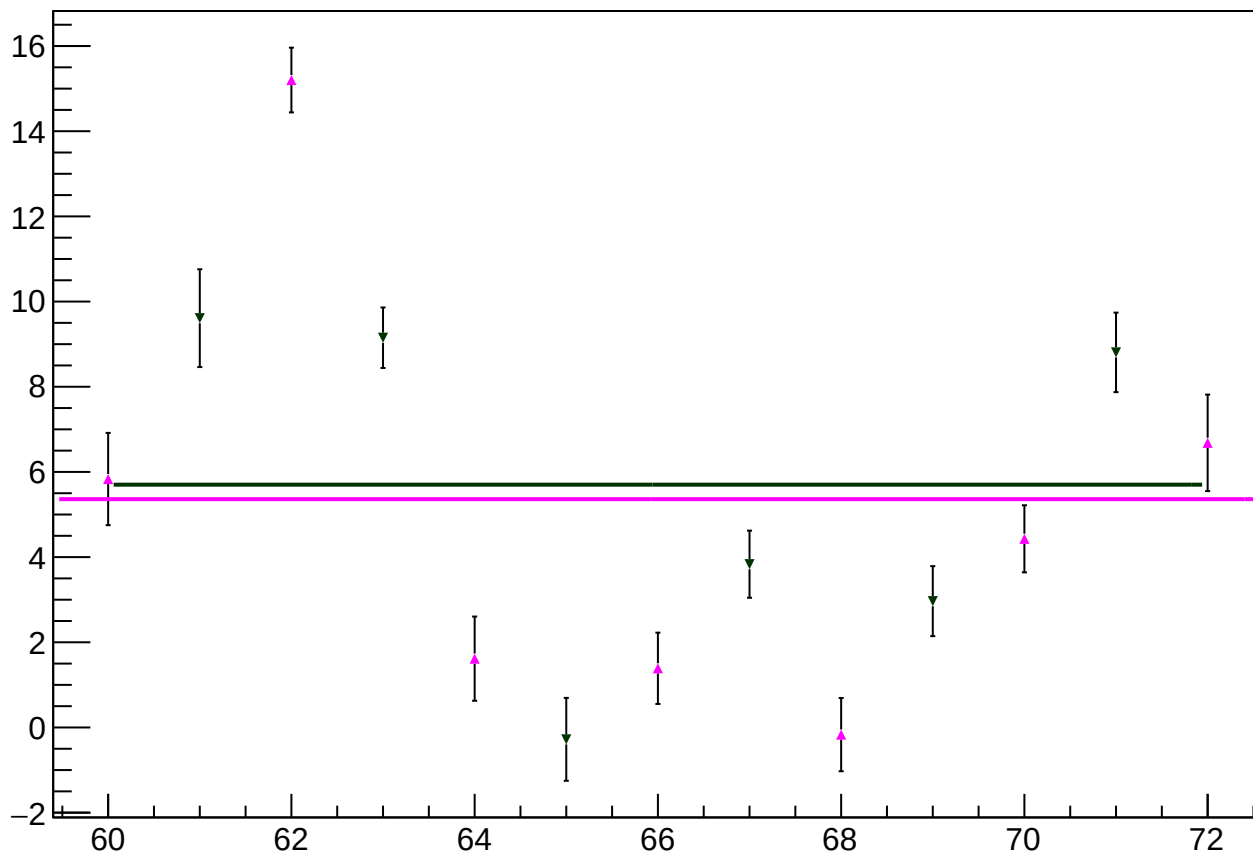
21.854+/-0.038 χ^2/NDF : 800.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.263+/-0.036 χ^2/NDF : 750.1/6

Left In: 22.263+/-0.036 χ^2/NDF : 750.1/6

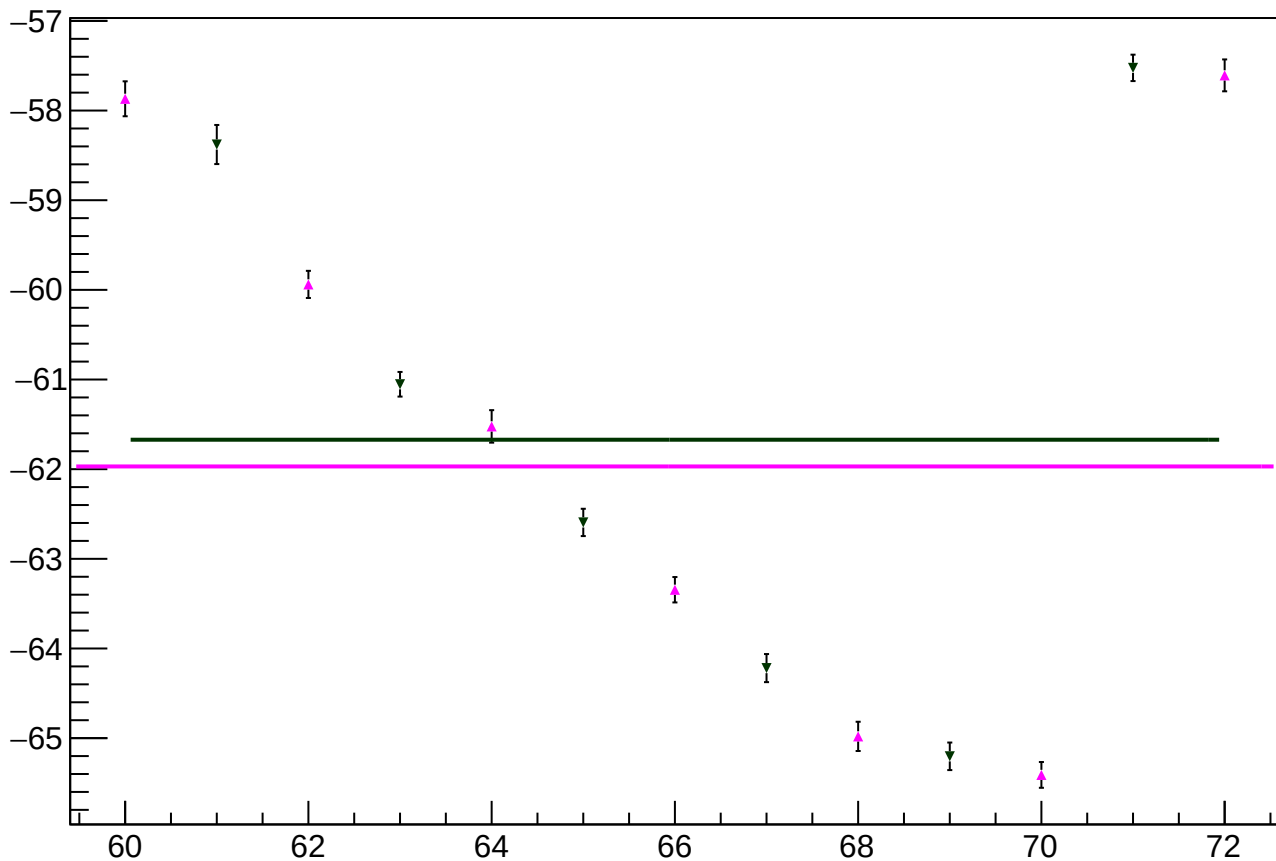
reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.701 $\pm$ 0.353 χ^2 /NDF:100.7/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.361 $\pm$ 0.338 χ^2 /NDF:248.8/6

5.701 $\pm$ 0.353 χ^2 /NDF: 100.7/5
 5.361 $\pm$ 0.338 χ^2 /NDF: 248.8/6

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -61.671+/-0.064 χ^2/NDF : 1871.2/5

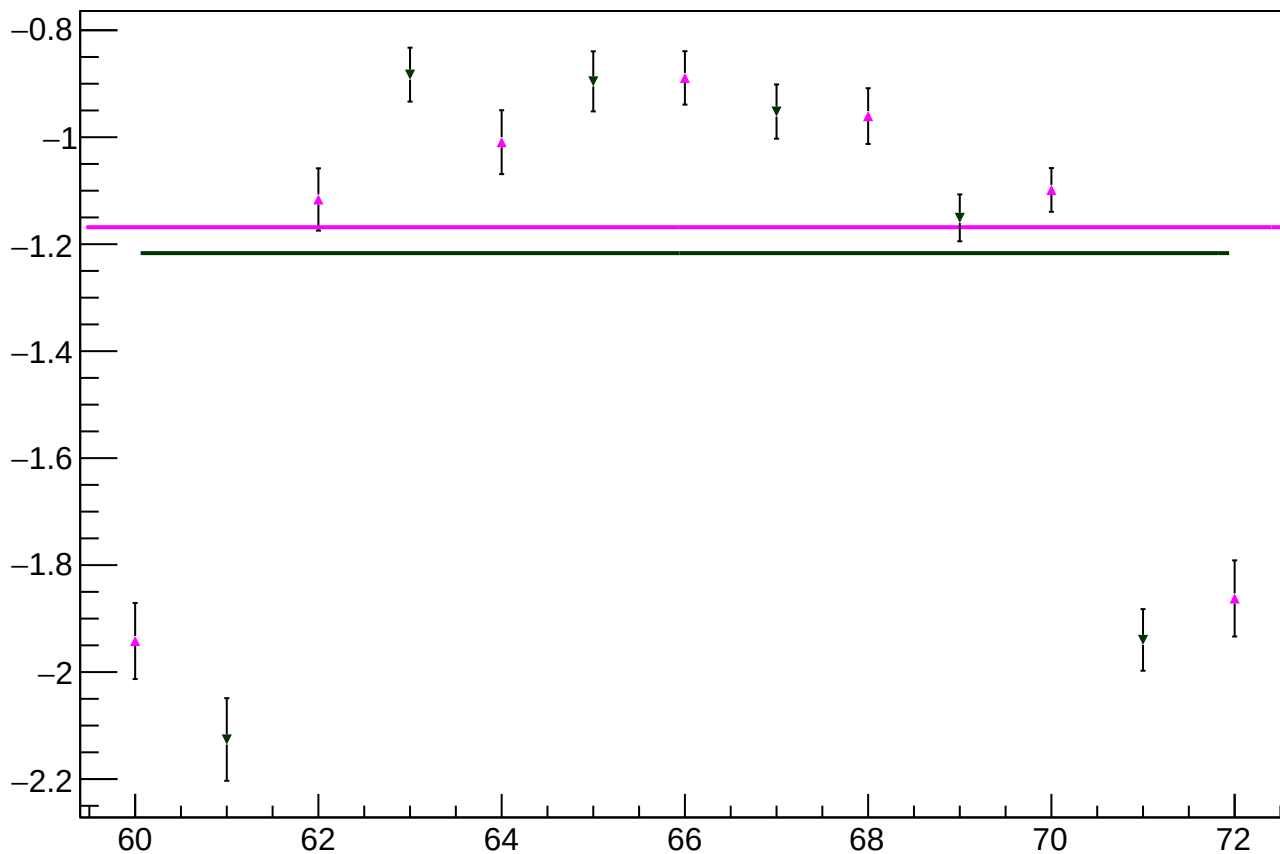
-61.671+/-0.064 χ^2/NDF : 1871.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.970+/-0.061 χ^2/NDF : 2238.6/6

Left In: -61.970+/-0.061 χ^2/NDF : 2238.6/6

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.217+/-0.022 χ^2/NDF : 402.0/5

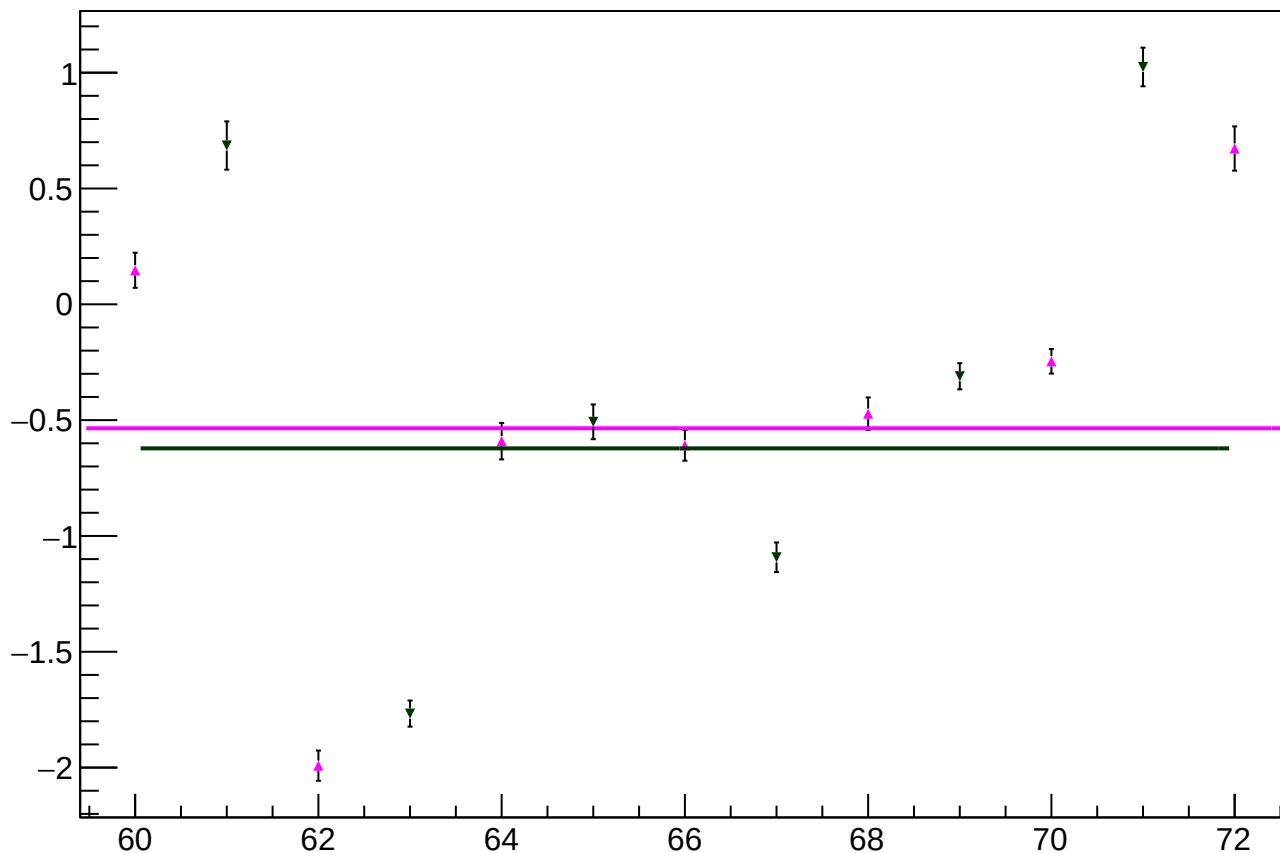
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.168+/-0.021 χ^2/NDF : 271.3/6

-1.217+/-0.022 χ^2/NDF : 402.0/5

-1.168+/-0.021 χ^2/NDF : 271.3/6

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.622+/-0.028 χ^2/NDF : 1046.7/5

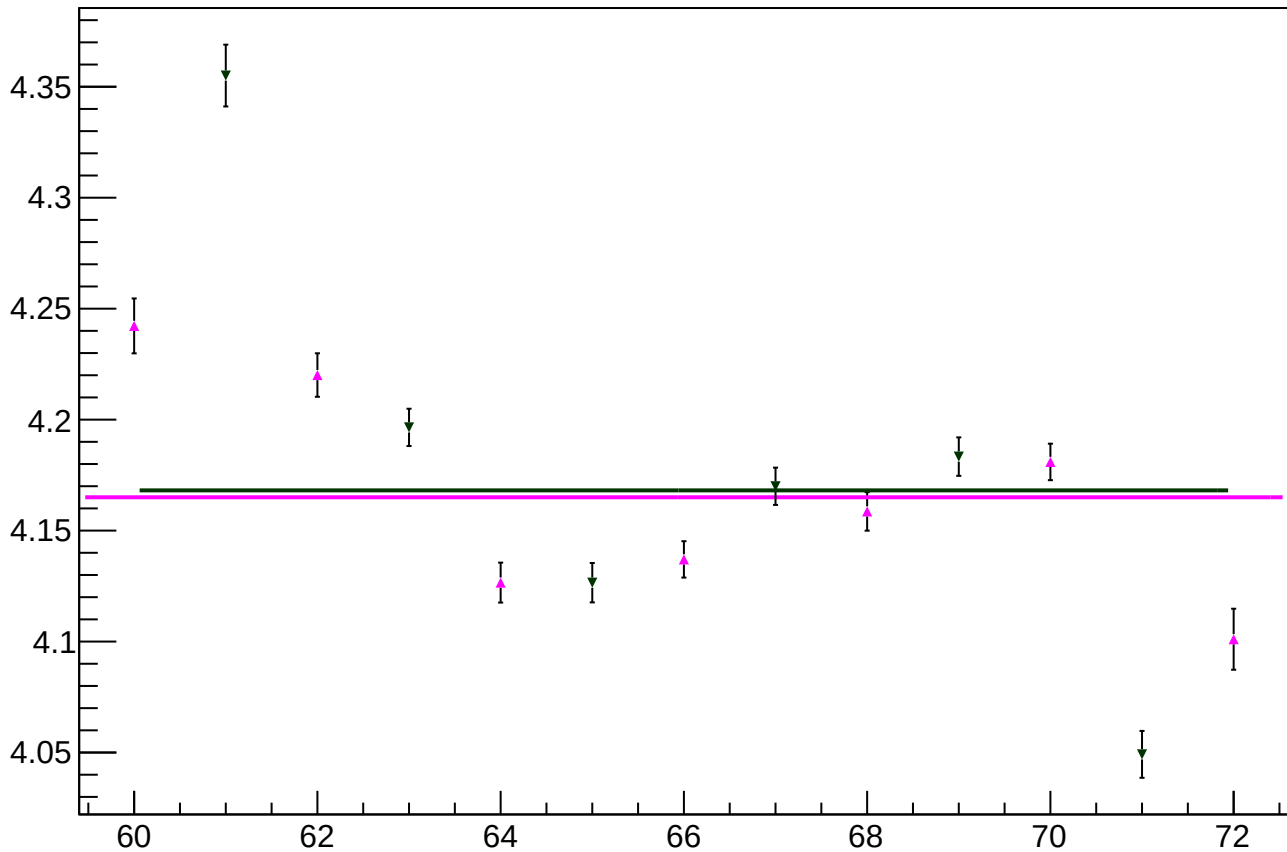
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.535+/-0.026 χ^2/NDF : 770.8/6

-0.622+/-0.028 χ^2/NDF : 1046.7/5

-0.535+/-0.026 χ^2/NDF : 770.8/6

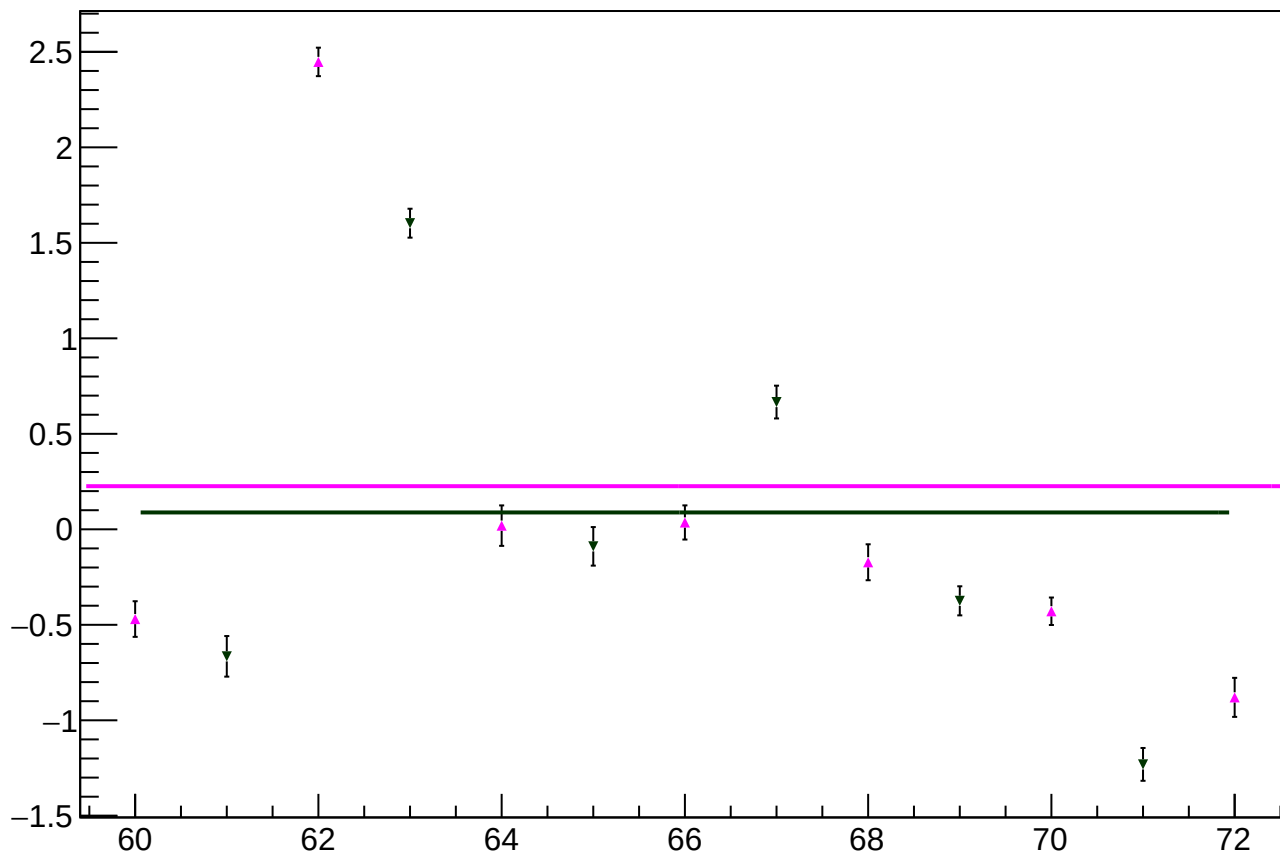
reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.168+/-0.004 χ^2/NDF : 343.7/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.165+/-0.004 χ^2/NDF : 126.4/6

4.168+/-0.004 χ^2/NDF : 343.7/5
4.165+/-0.004 χ^2/NDF : 126.4/6

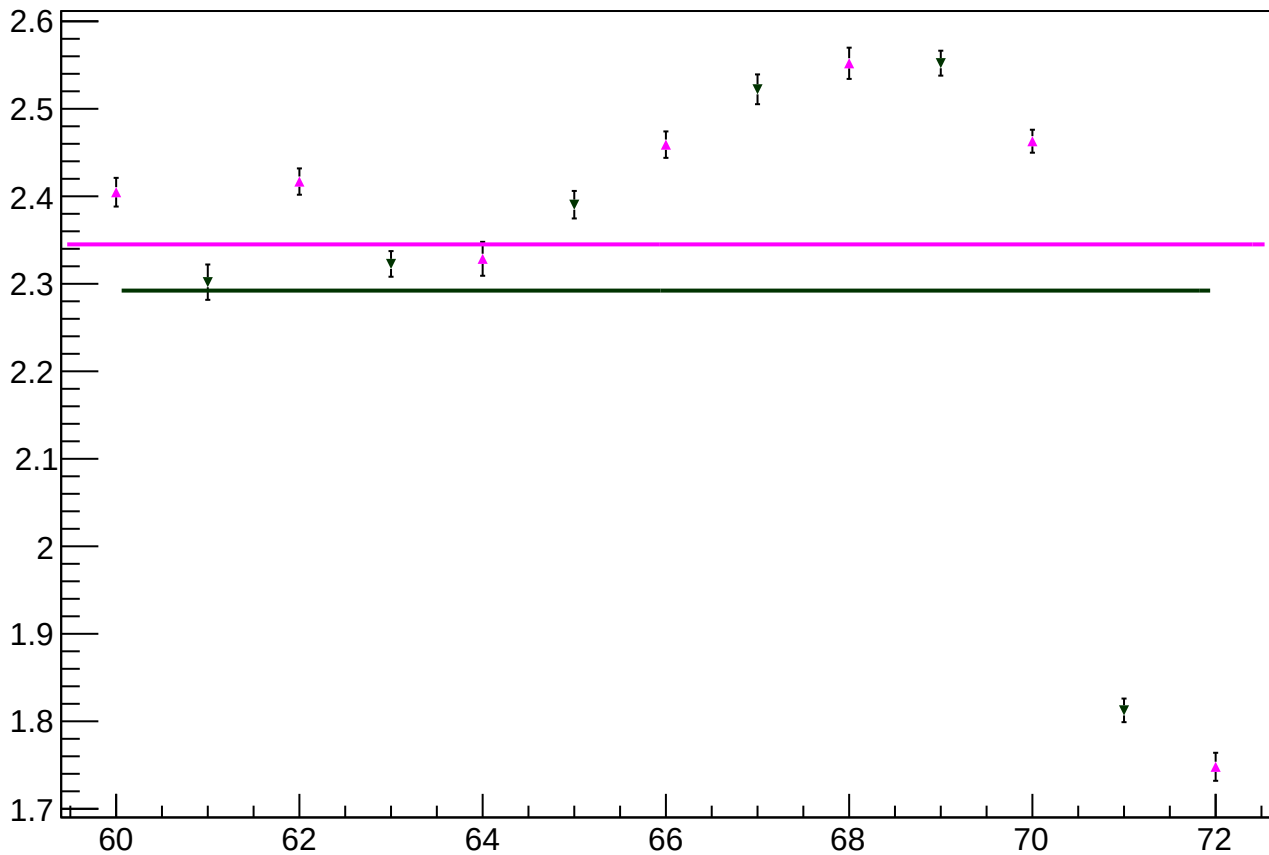
reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.088+/-0.035 χ^2/NDF : 771.4/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.226+/-0.033 χ^2/NDF : 1169.4/6

0.088+/-0.035 χ^2/NDF : 771.4/5
0.226+/-0.033 χ^2/NDF : 1169.4/6

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.292+/-0.006 χ^2/NDF :1824.3/5

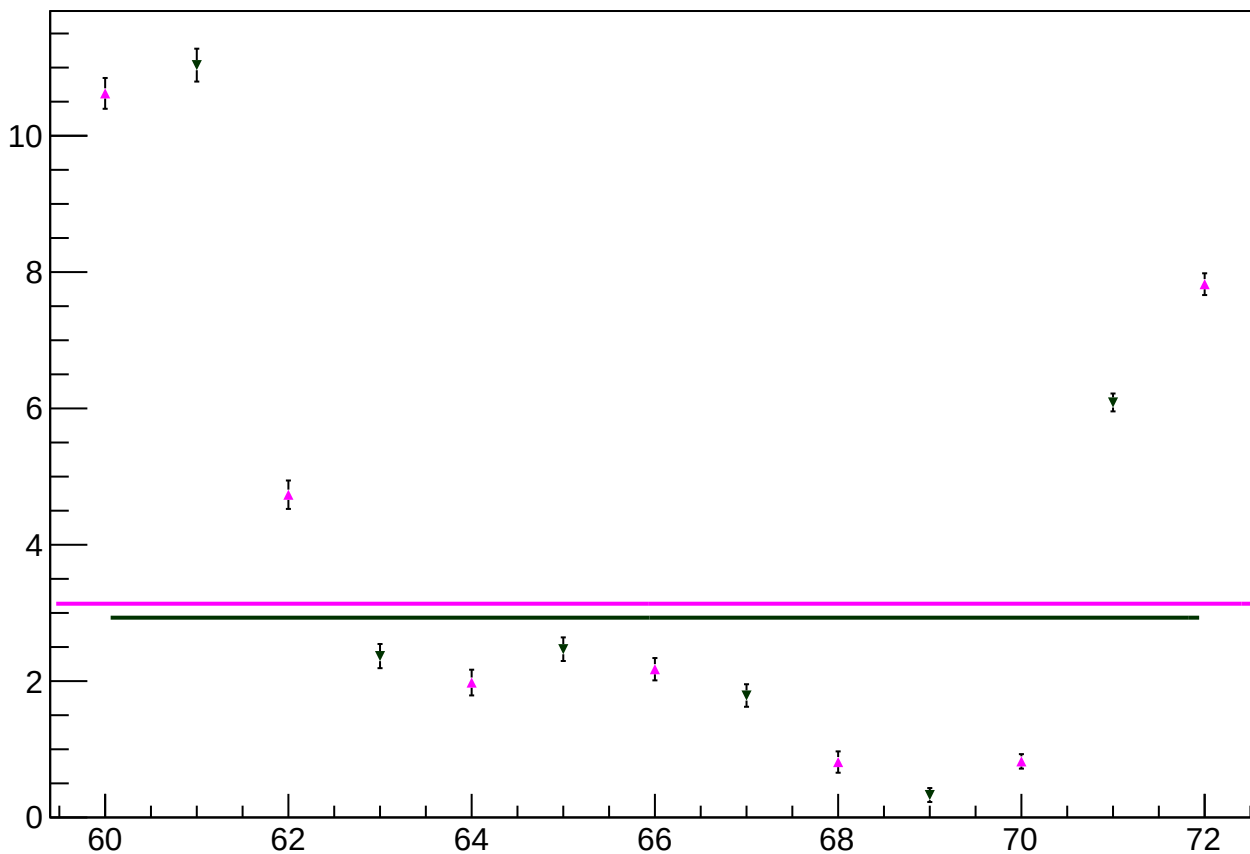
2.292+/-0.006 χ^2/NDF : 1824.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.345+/-0.006 χ^2/NDF : 1699.4/6

Left In: 2.345+/-0.006 χ^2/NDF :1699.4/6

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.931+/-0.061 χ^2/NDF : 2418.2/5

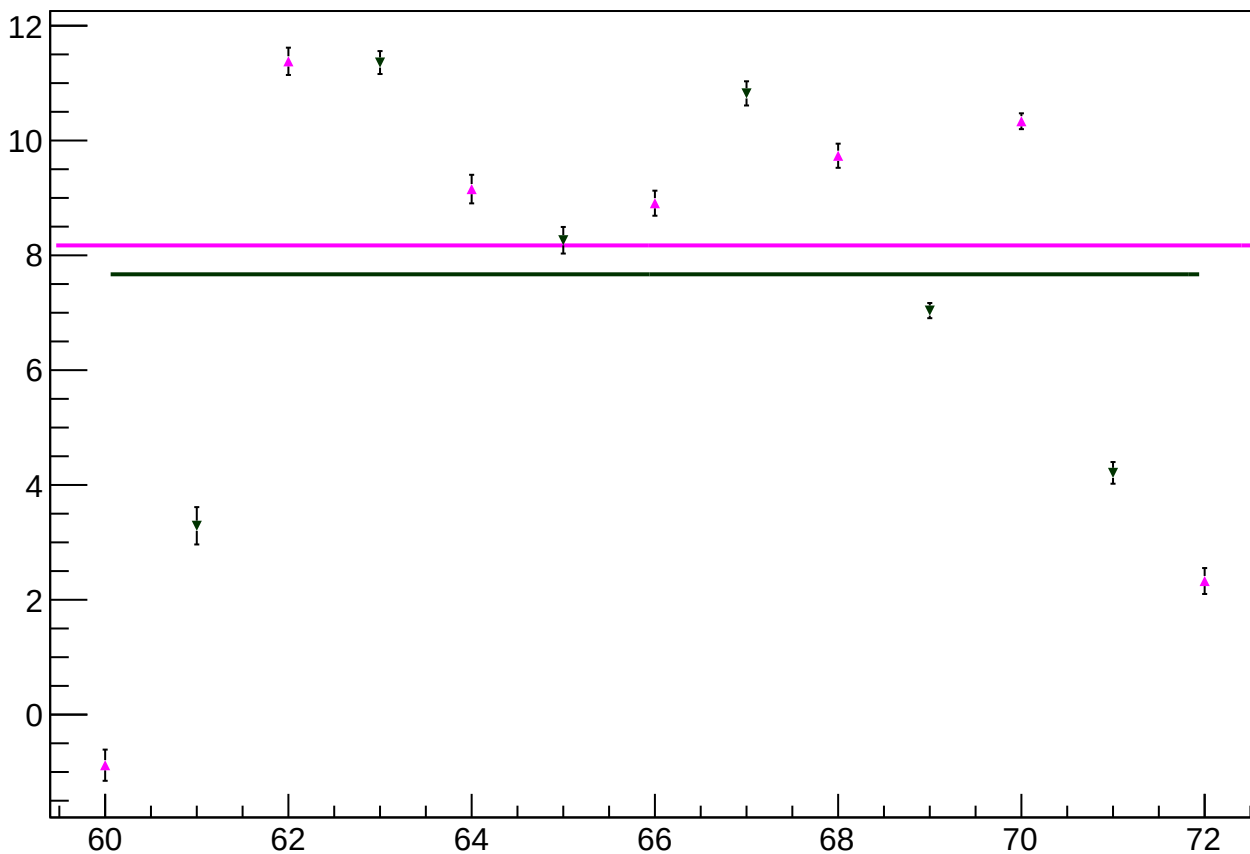
2.931+/-0.061 χ^2/NDF : 2418.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.135+/-0.060 χ^2/NDF : 2782.5/6

3.135+/-0.060 χ^2/NDF : 2782.5/6

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.670+/-0.079 χ^2/NDF : 1110.1/5

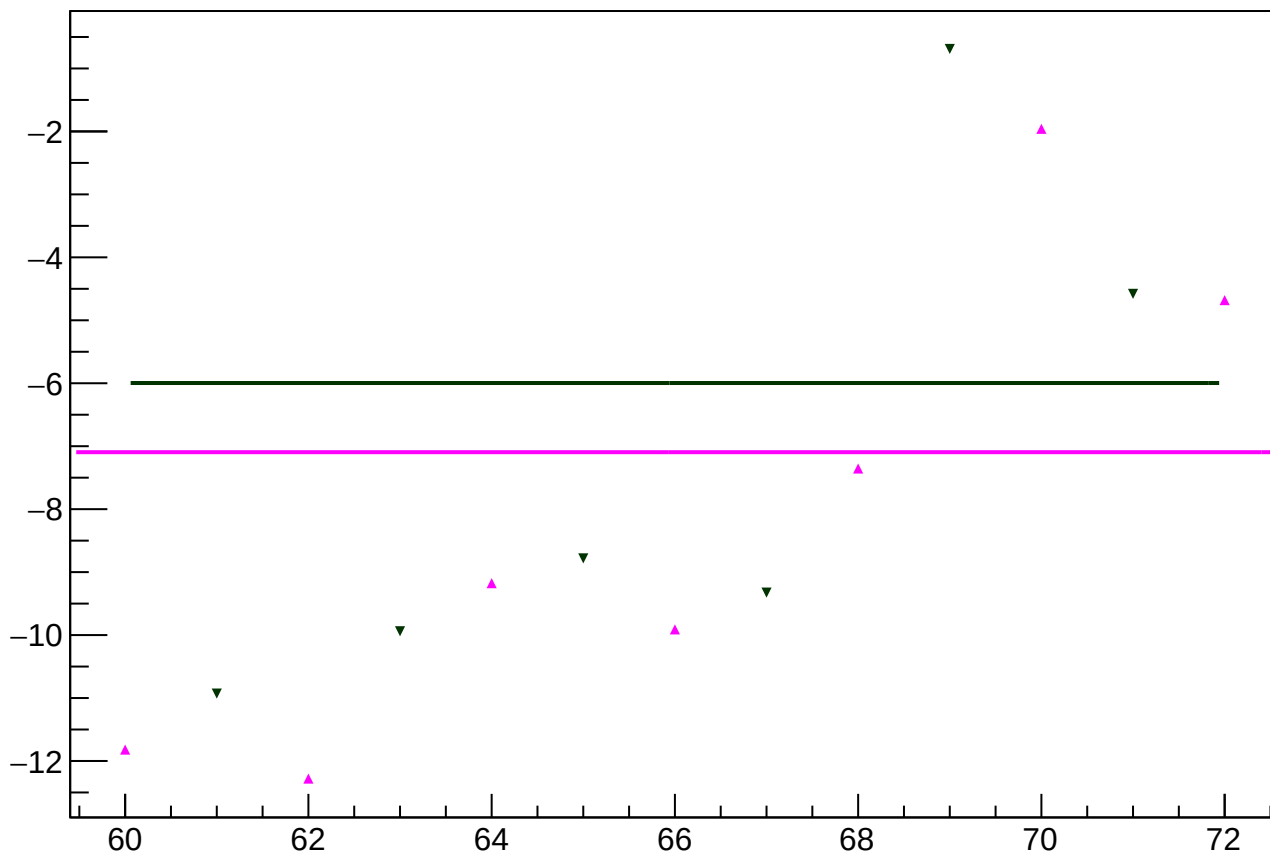
7.670+/-0.079 χ^2/NDF : 1110.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.173+/-0.078 χ^2/NDF : 2290.3/6

8.173+/-0.078 χ^2/NDF : 2290.3/6

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.996+/-0.011 χ^2/NDF : 127550.6/5

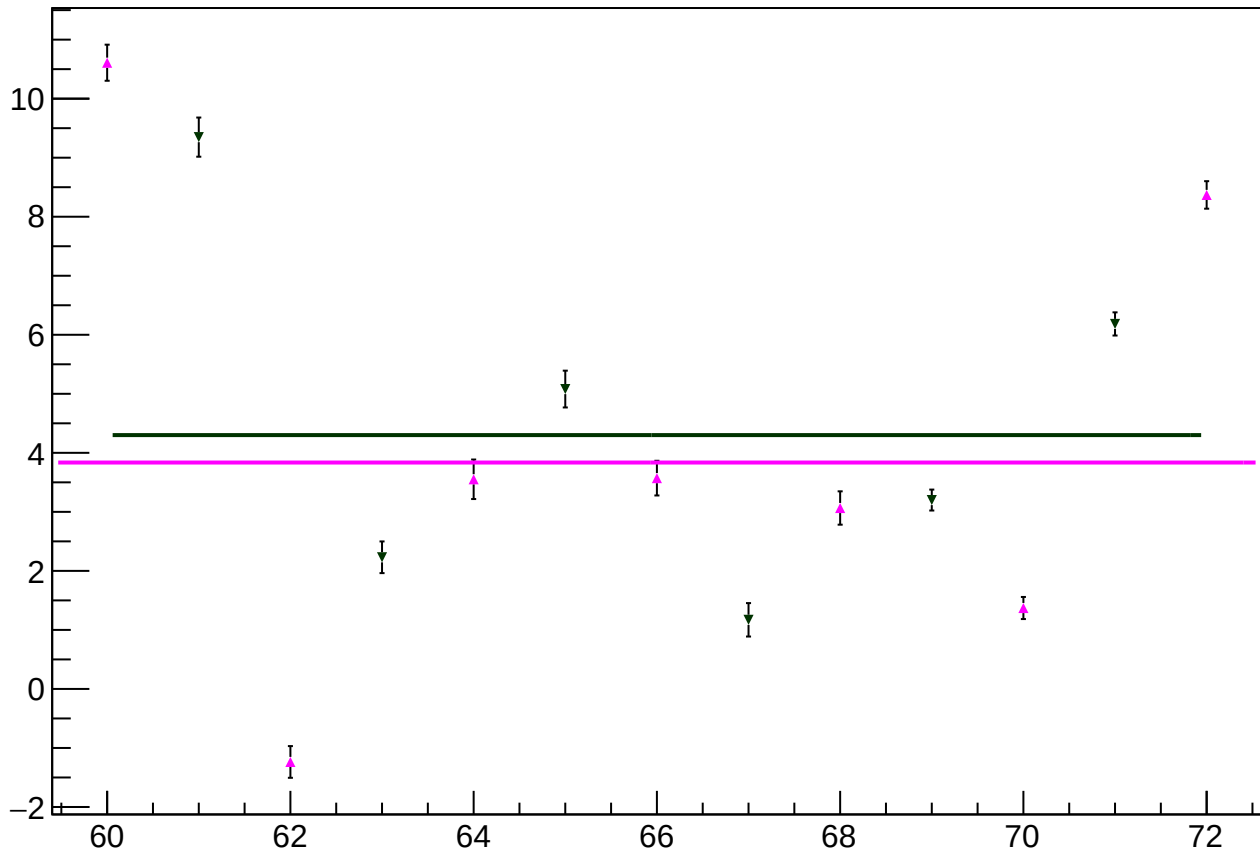
-5.996+/-0.011 χ^2/NDF : 127550.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.095+/-0.011 χ^2/NDF : 115128.0/6

Left In: -7.095+/-0.011 χ^2/NDF : 115128.0/6

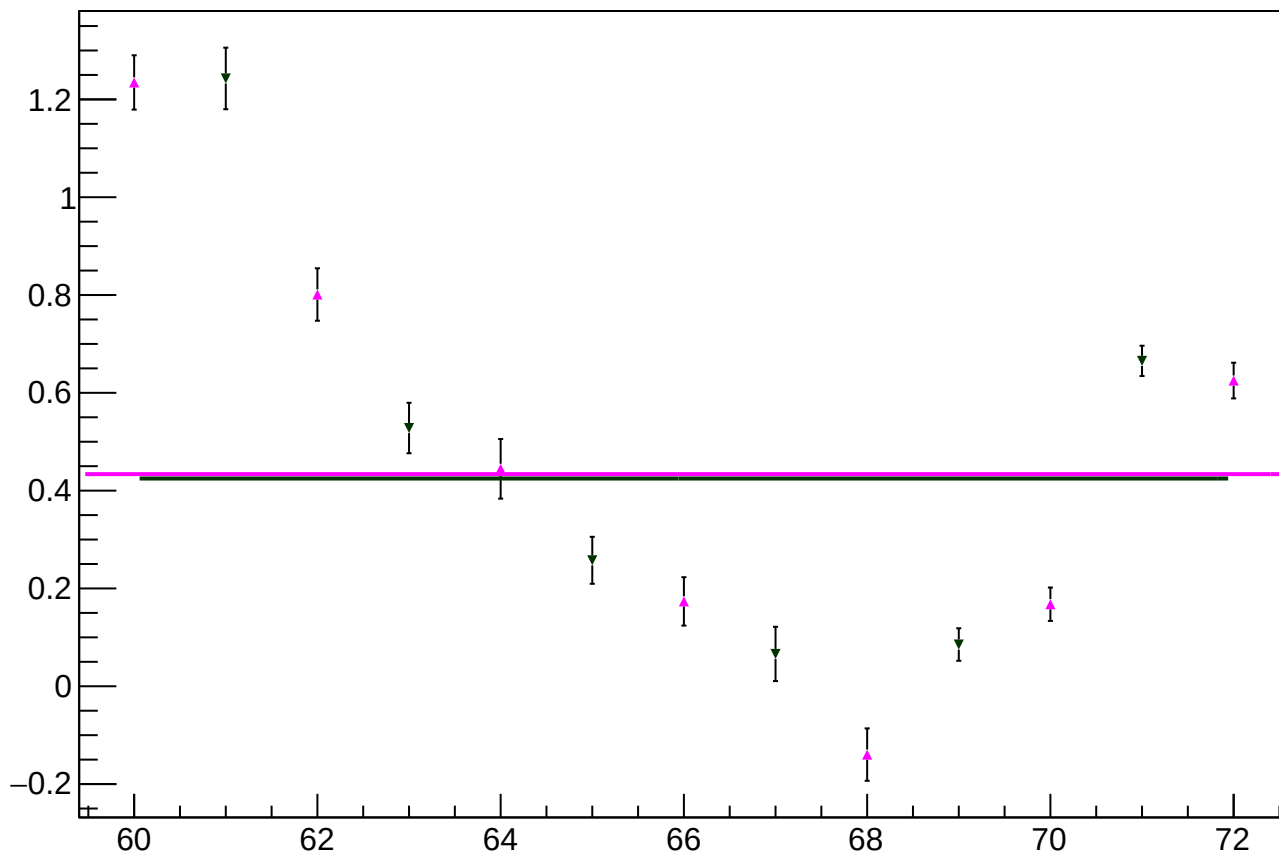
reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.300 $\pm$ 0.098 χ^2 /NDF: 549.8/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.836 $\pm$ 0.098 χ^2 /NDF: 1408.2/6

4.300 $\pm$ 0.098 χ^2 /NDF: 549.8/5
 3.836 $\pm$ 0.098 χ^2 /NDF: 1408.2/6

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.425+/-0.017 χ^2/NDF : 391.4/5

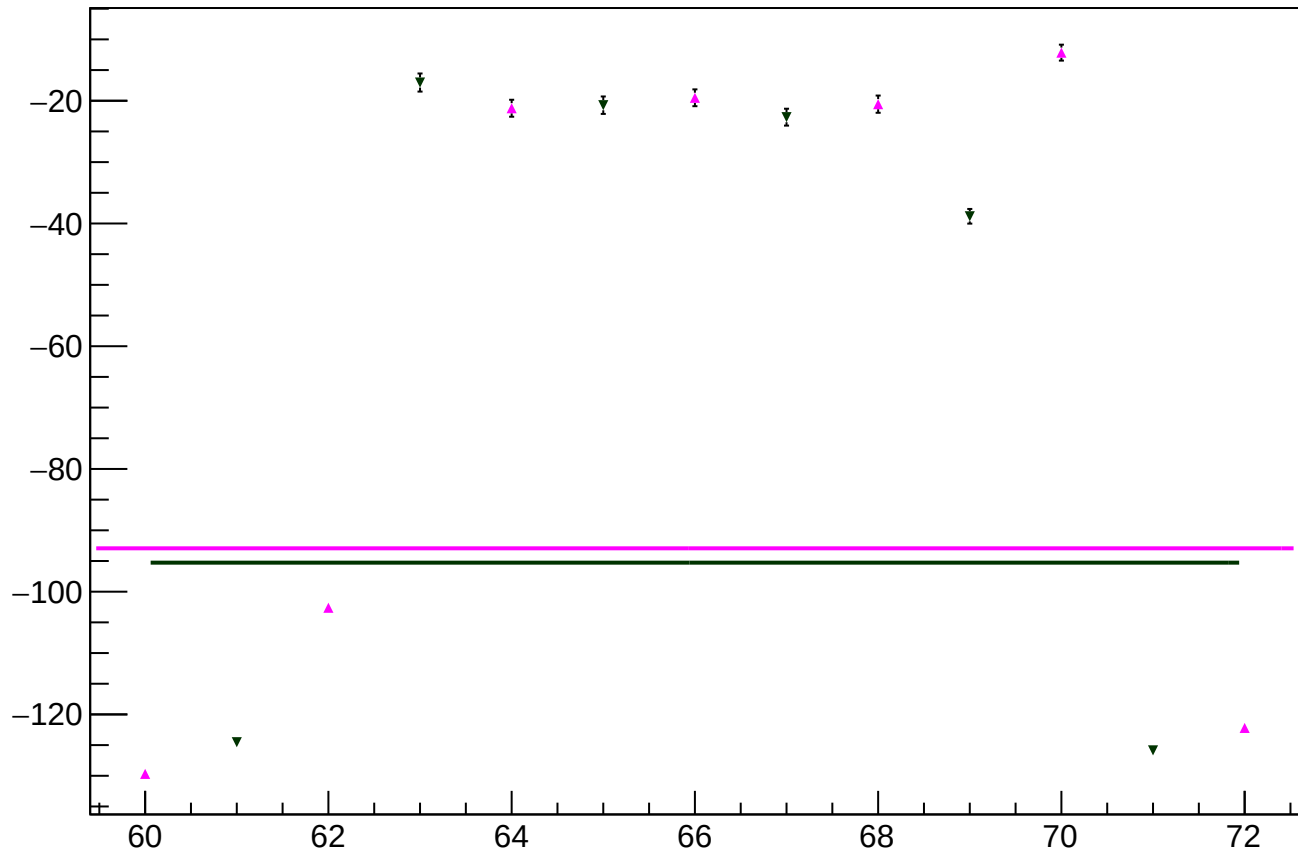
0.425+/-0.017 χ^2/NDF : 391.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.434+/-0.017 χ^2/NDF : 485.4/6

Left In: 0.434+/-0.017 χ^2/NDF : 485.4/6

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.269+/-0.372 χ^2/NDF : 15107.9/5

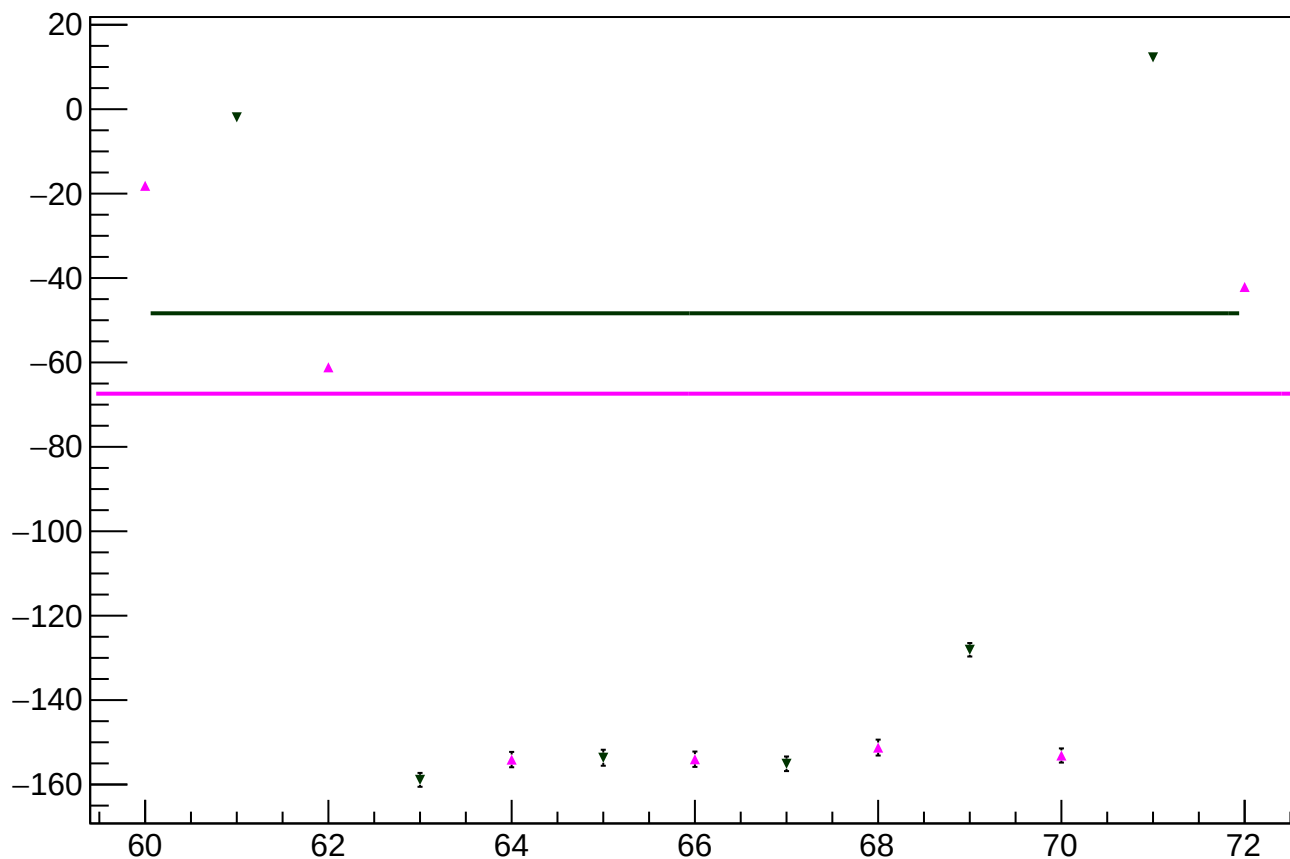
Left Out: -95.269+/-0.372 χ^2/NDF : 15107.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-92.934+/-0.353 χ^2/NDF : 17204.6/6

Left In: -92.934+/-0.353 χ^2/NDF : 17204.6/6

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.356+/-0.505 χ^2/NDF : 21368.2/5

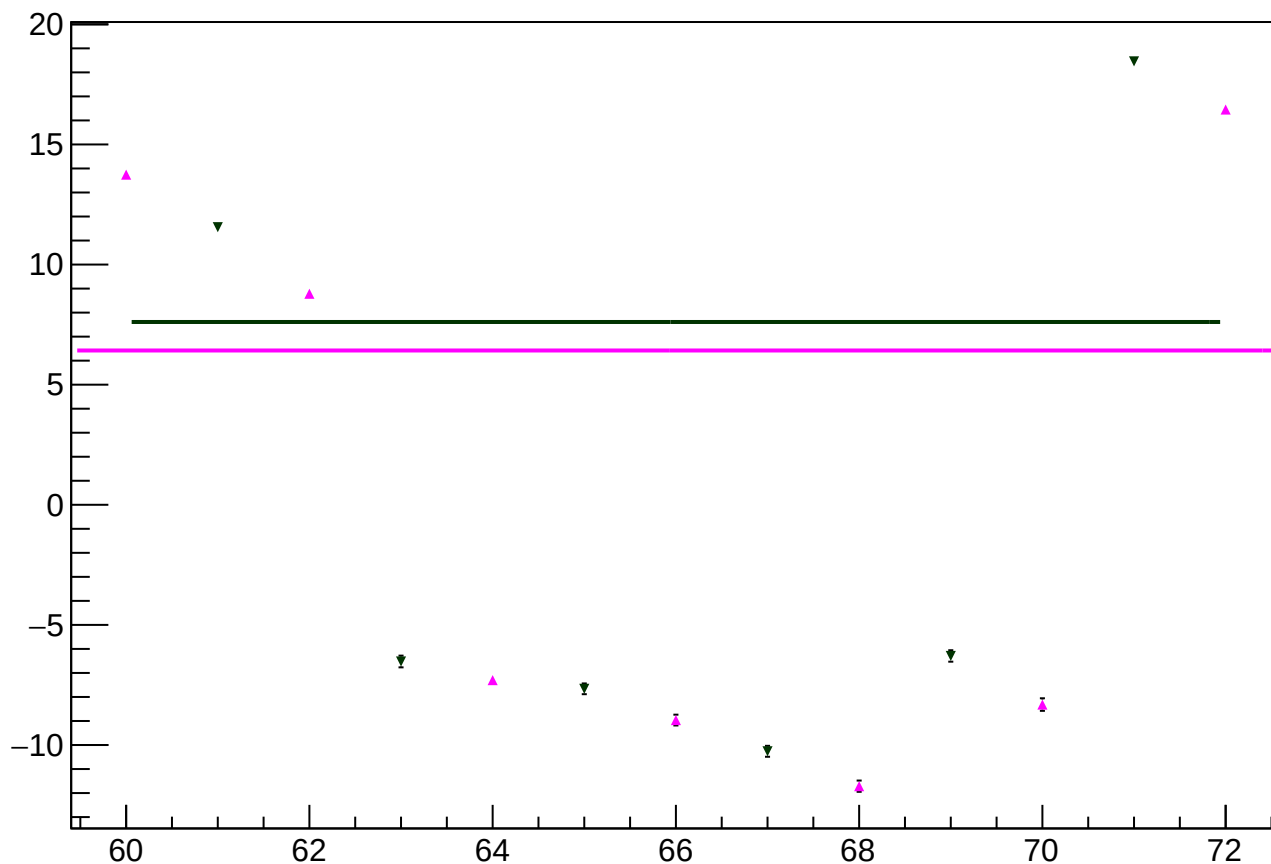
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.403+/-0.445 χ^2/NDF : 13352.4/6

-48.356+/-0.505 χ^2/NDF : 21368.2/5

-67.403+/-0.445 χ^2/NDF : 13352.4/6

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.610+/-0.067 χ^2/NDF : 27923.8/5

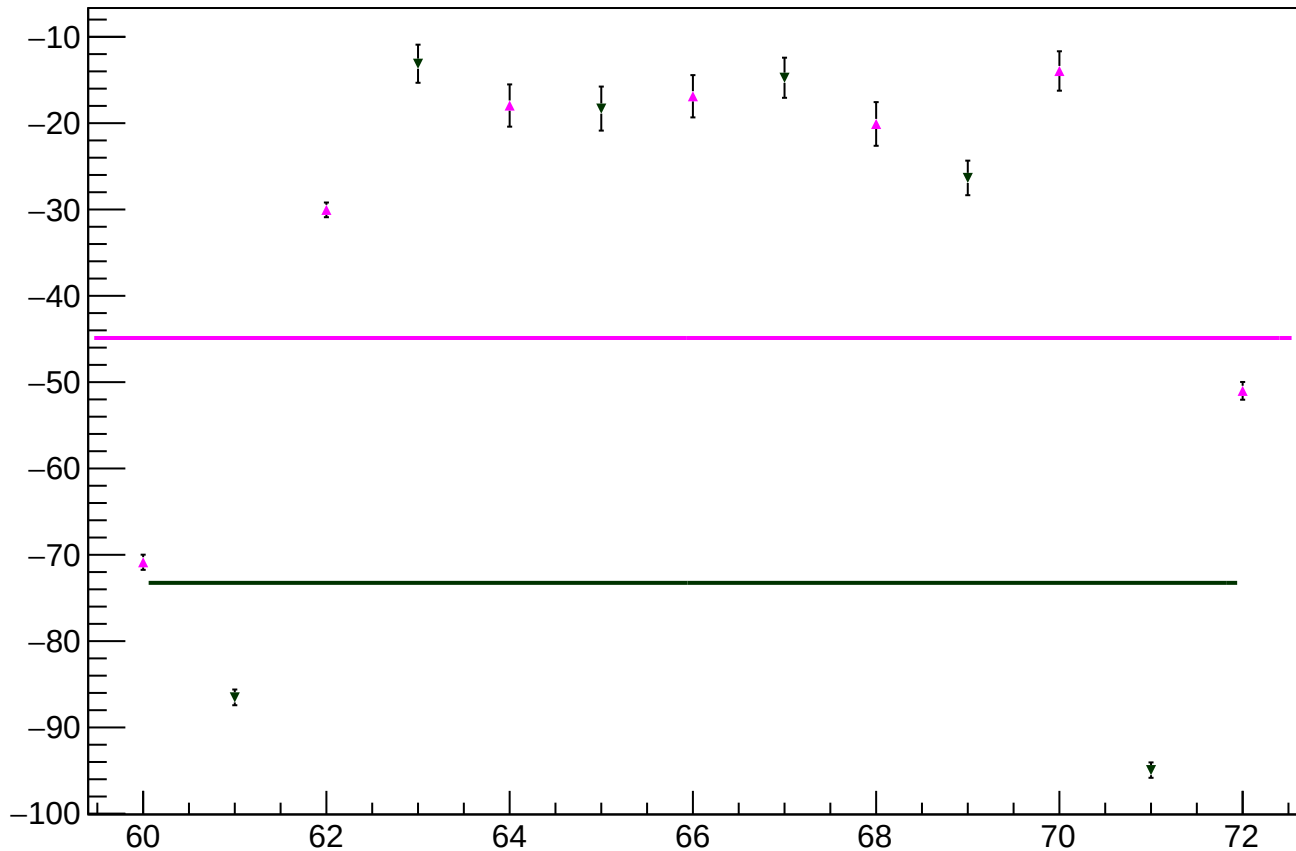
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.423+/-0.063 χ^2/NDF : 27564.4/6

7.610+/-0.067 χ^2/NDF : 27923.8/5

6.423+/-0.063 χ^2/NDF : 27564.4/6

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.249+/-0.554 χ^2/NDF : 3194.2/5

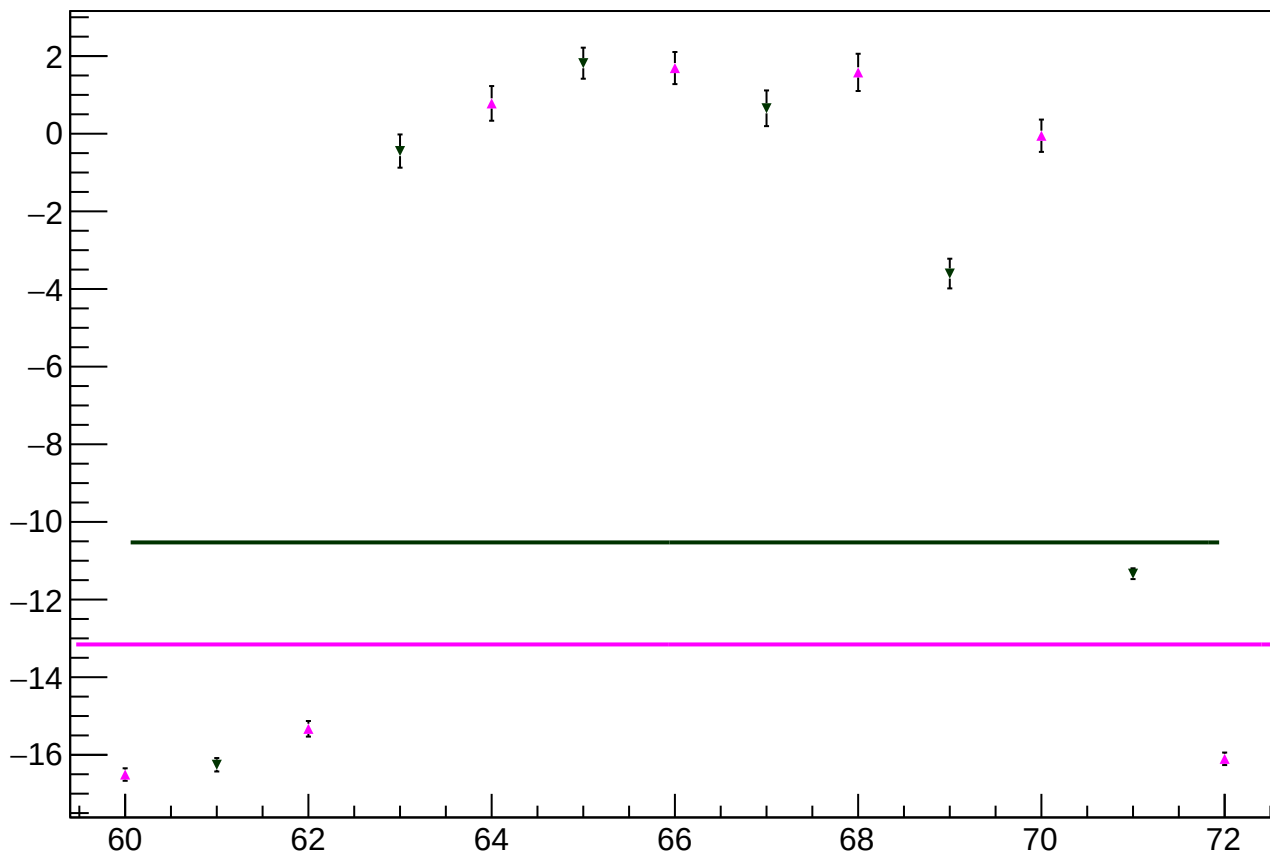
-73.249+/-0.554 χ^2/NDF : 3194.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.885+/-0.482 χ^2/NDF : 1745.2/6

Left In: -44.885+/-0.482 χ^2/NDF : 1745.2/6

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.528+/-0.096 χ^2/NDF : 3551.5/5

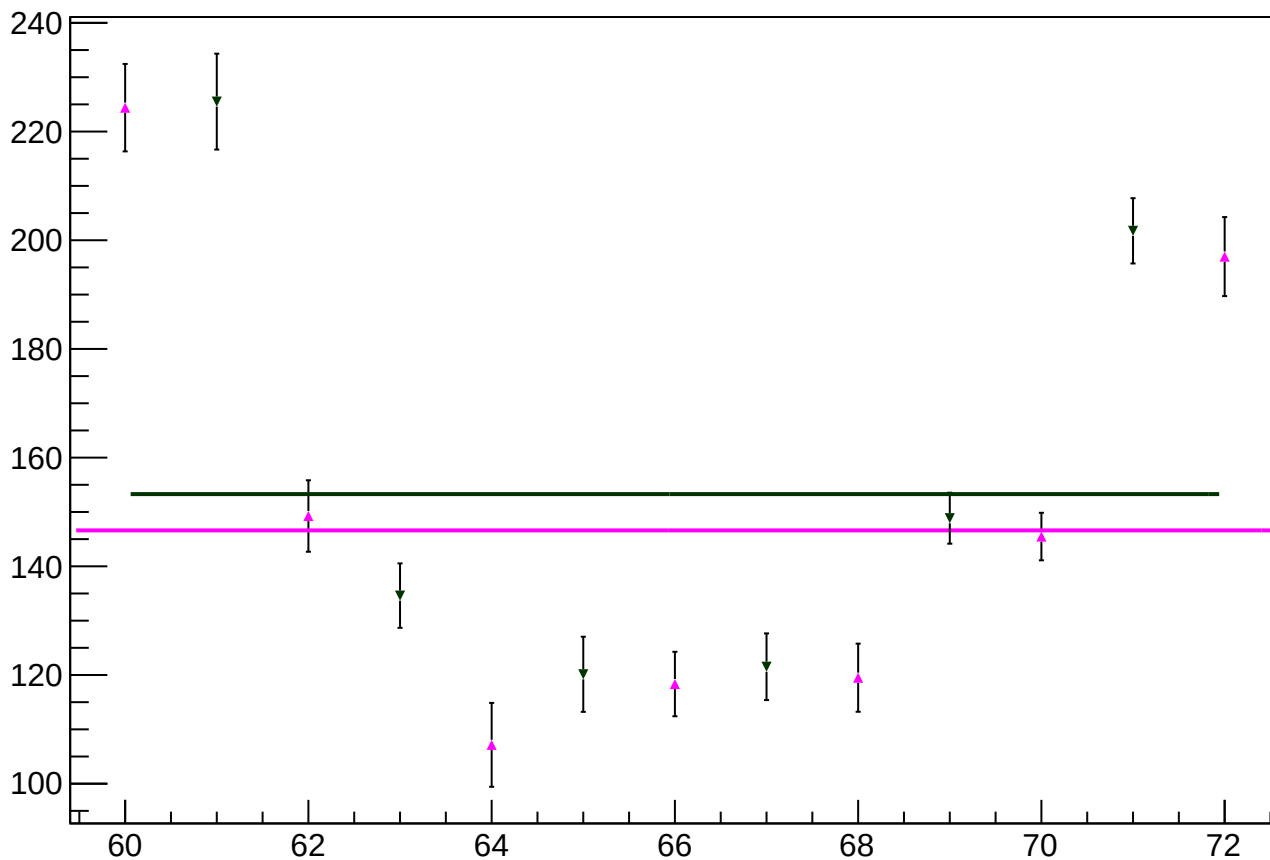
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.156+/-0.090 χ^2/NDF : 5081.7/6

-10.528+/-0.096 χ^2/NDF : 3551.5/5

-13.156+/-0.090 χ^2/NDF : 5081.7/6

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 153.288+/-2.485 χ^2/NDF :192.7/5

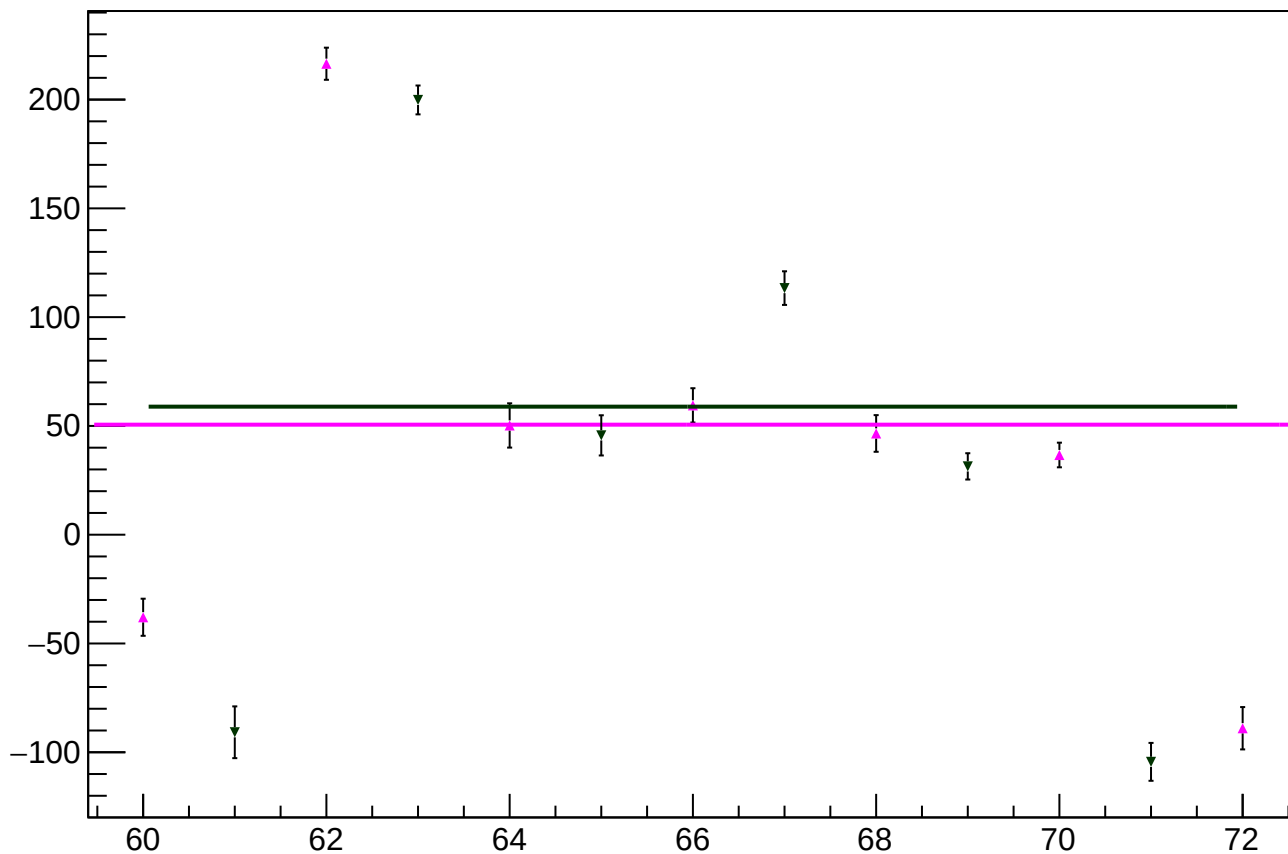
153.288+/-2.485 χ^2/NDF : 192.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 146.612+/-2.354 χ^2/NDF :209.3/6

146.612+/-2.354 χ^2/NDF : 209.3/6

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.858+/-3.181 χ^2/NDF :1033.8/5

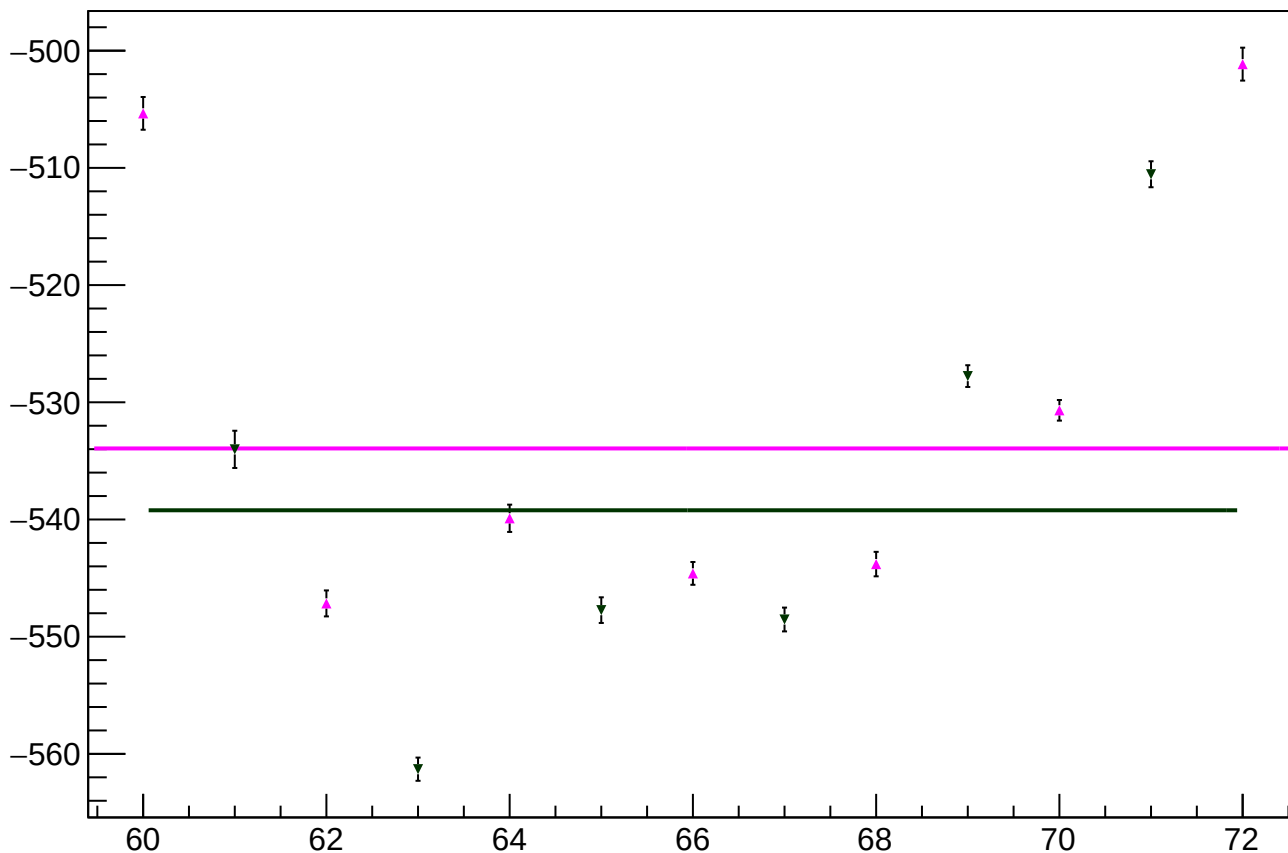
58.858+/-3.181 χ^2/NDF : 1033.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.573+/-2.966 χ^2/NDF : 825.8/6

Left In: 50.573+/-2.966 χ^2/NDF :825.8/6

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -539.214+/-0.439 χ^2/NDF : 1474.4/5

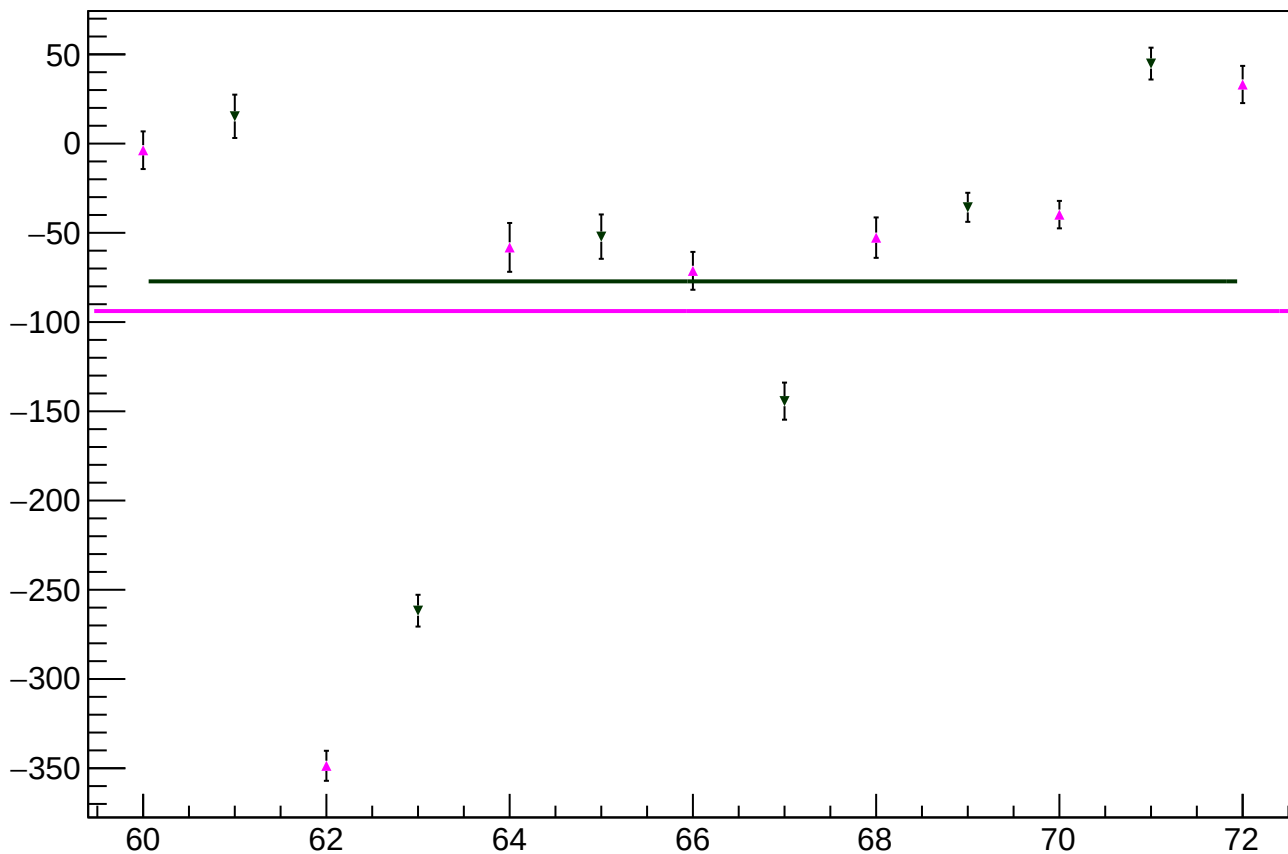
-539.214+/-0.439 χ^2/NDF : 1474.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-533.939+/-0.414 χ^2/NDF : 1354.8/6

Left In: -533.939+/-0.414 χ^2/NDF : 1354.8/6

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.197+/-3.991 χ^2/NDF : 746.1/5

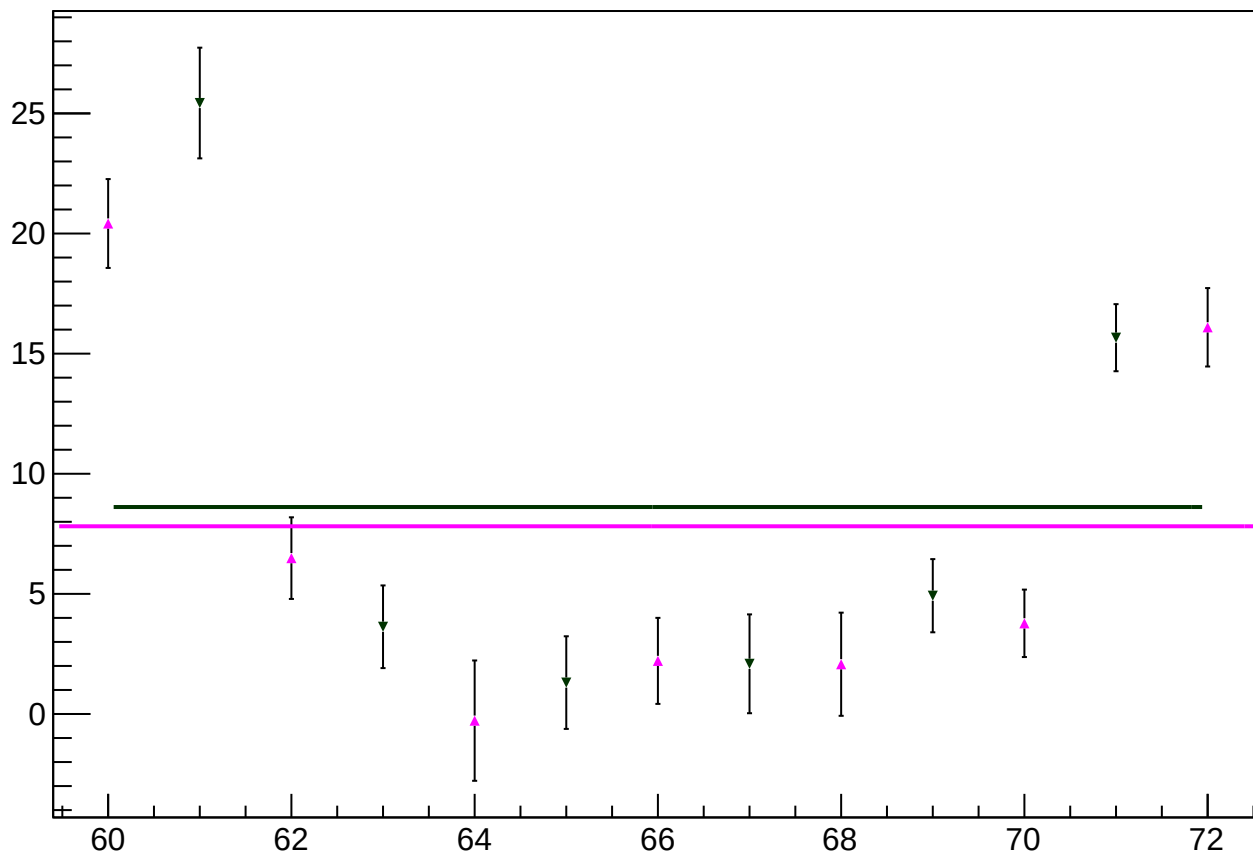
-77.197+/-3.991 χ^2/NDF : 746.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-93.834+/-3.747 χ^2/NDF : 1212.8/6

Left In: -93.834+/-3.747 χ^2/NDF : 1212.8/6

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug

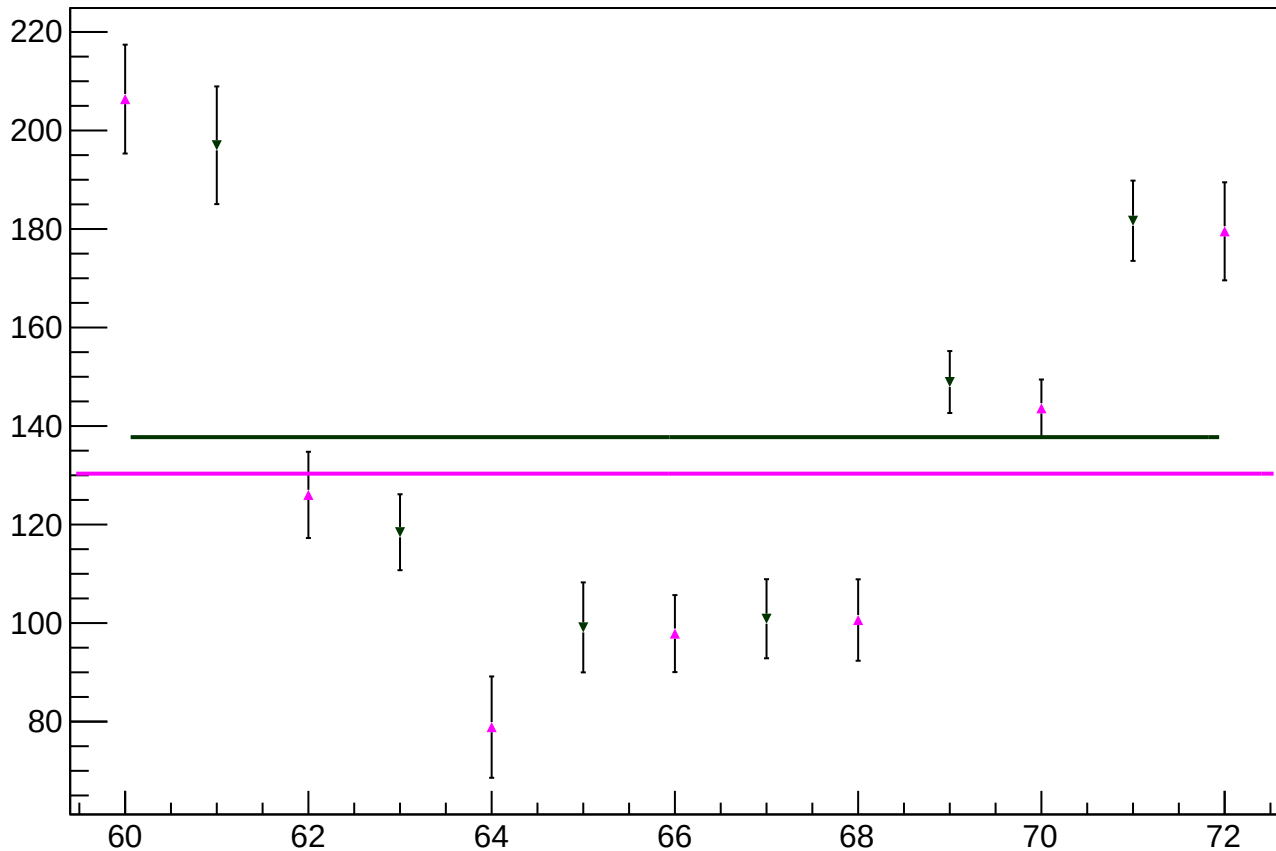


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.615+/-0.711 χ^2/NDF :117.5/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.814+/-0.673 χ^2/NDF :108.4/6

8.615+/-0.711 χ^2/NDF : 117.5/5

7.814+/-0.673 χ^2/NDF : 108.4/6

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.746+/-3.302 χ^2/NDF :102.1/5

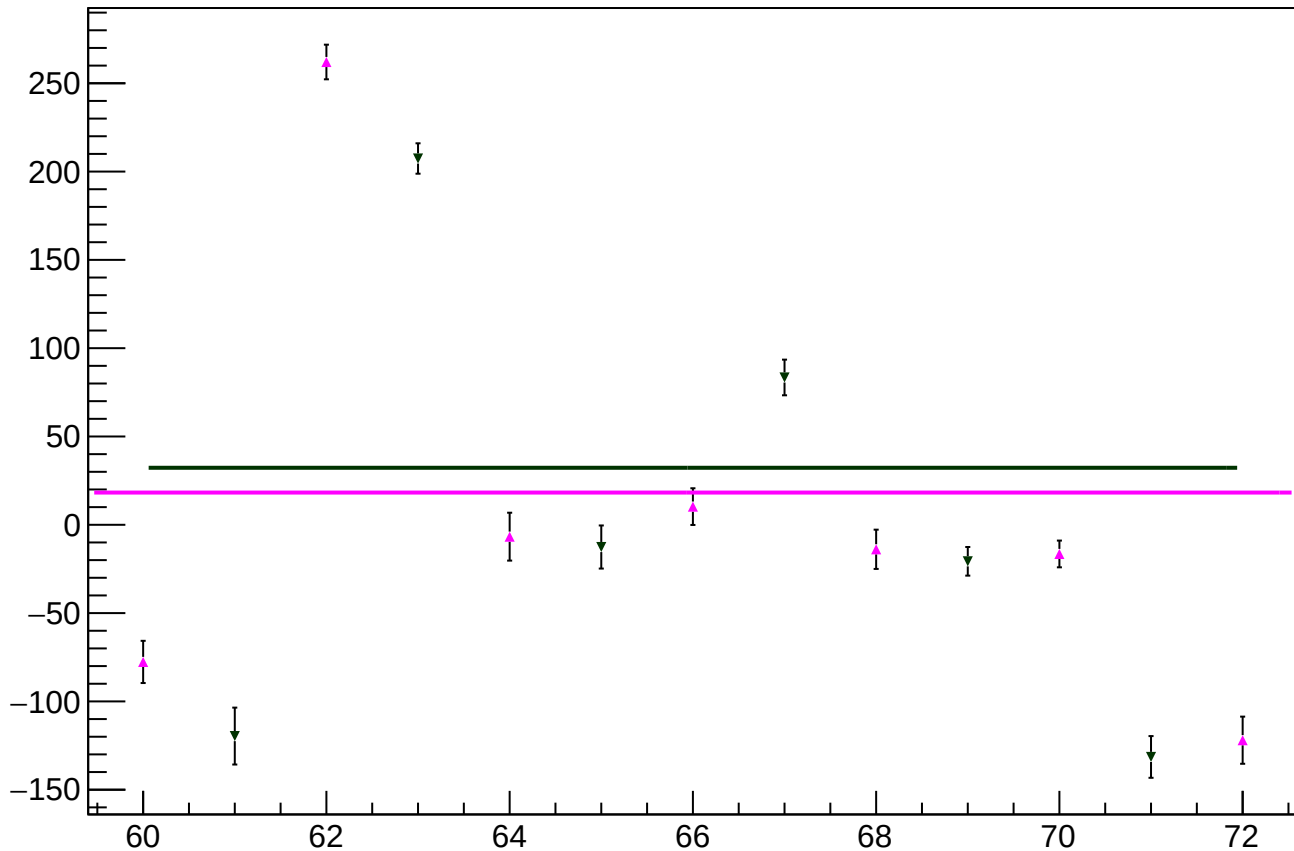
137.746+/-3.302 χ^2/NDF : 102.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.335+/-3.146 χ^2/NDF :132.4/6

130.335+/-3.146 χ^2/NDF : 132.4/6

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.286+/-4.216 χ^2/NDF : 777.0/5

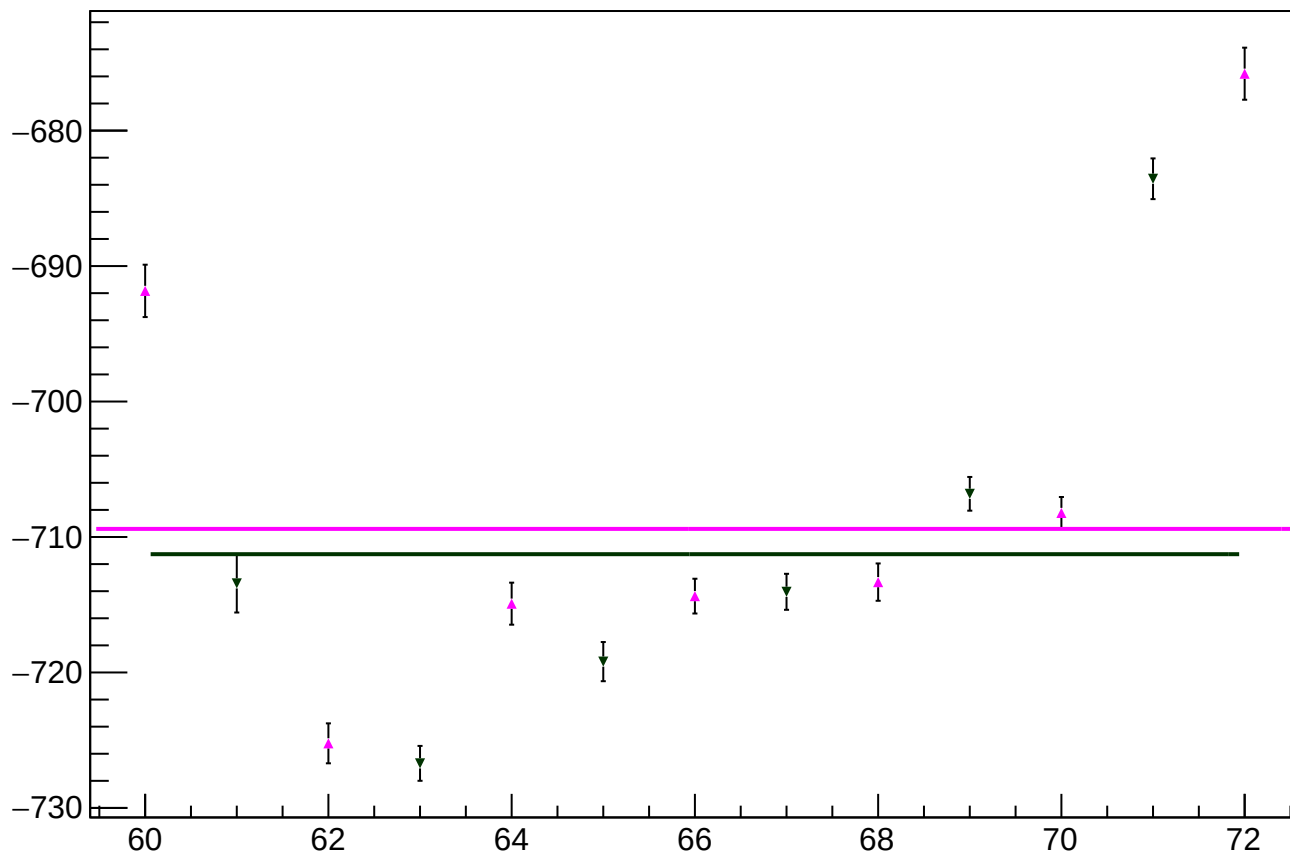
32.286+/-4.216 χ^2/NDF : 777.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.253+/-3.976 χ^2/NDF : 826.0/6

Left In: 18.253+/-3.976 χ^2/NDF : 826.0/6

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -711.269+/-0.582 χ^2/NDF : 532.2/5

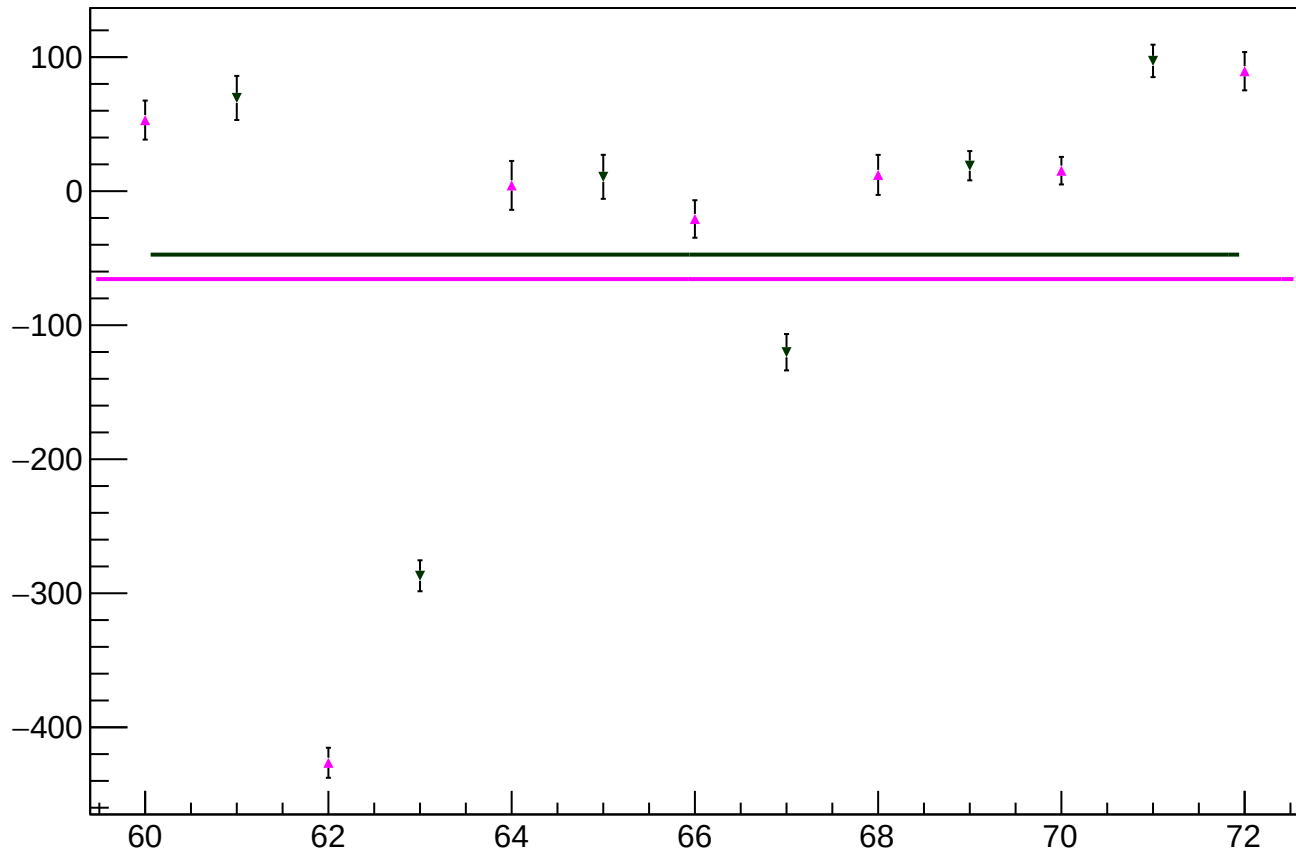
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -709.402+/-0.553 χ^2/NDF : 540.5/6

-711.269+/-0.582 χ^2/NDF : 532.2/5

-709.402+/-0.553 χ^2/NDF : 540.5/6

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.342+/-5.304 χ^2/NDF : 701.4/5

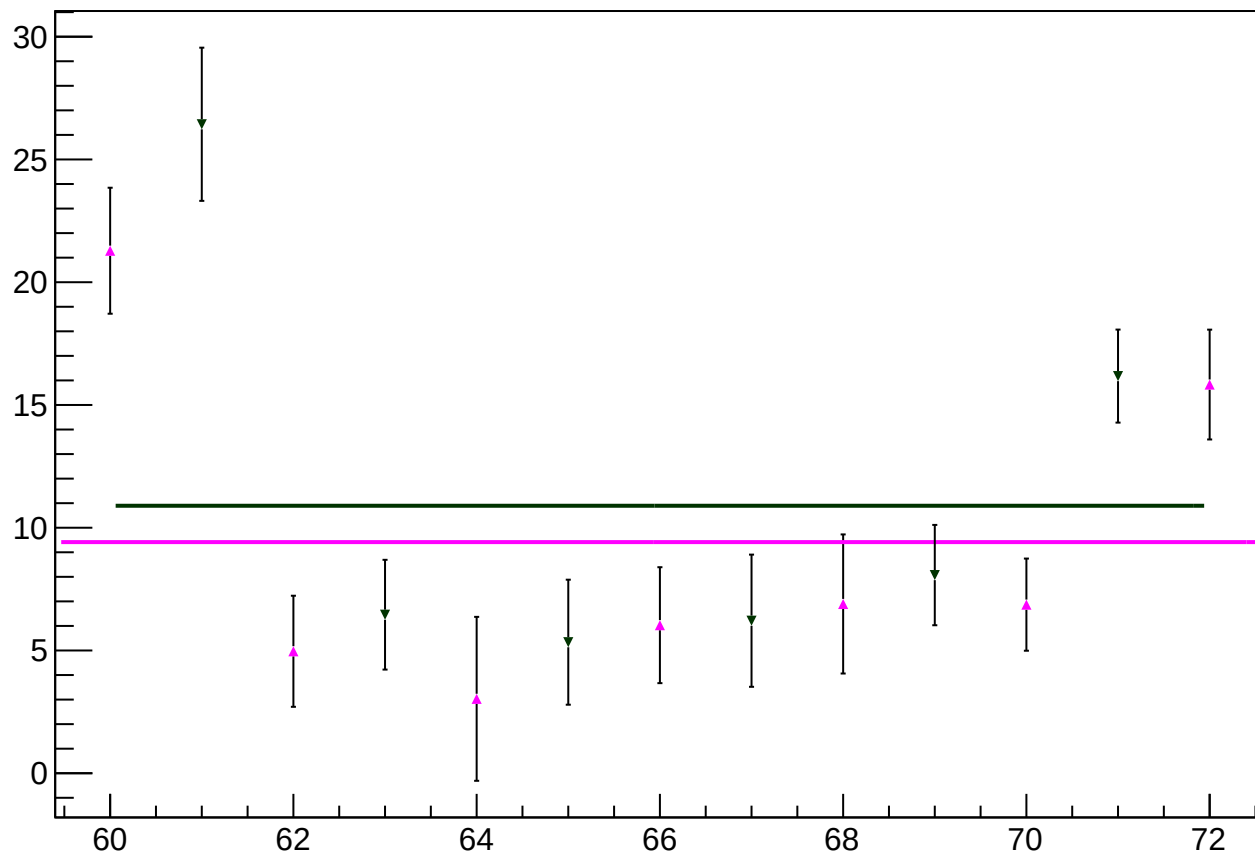
-47.342+/-5.304 χ^2/NDF : 701.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -65.594+/-5.023 χ^2/NDF : 1334.7/6

-65.594+/-5.023 χ^2/NDF : 1334.7/6

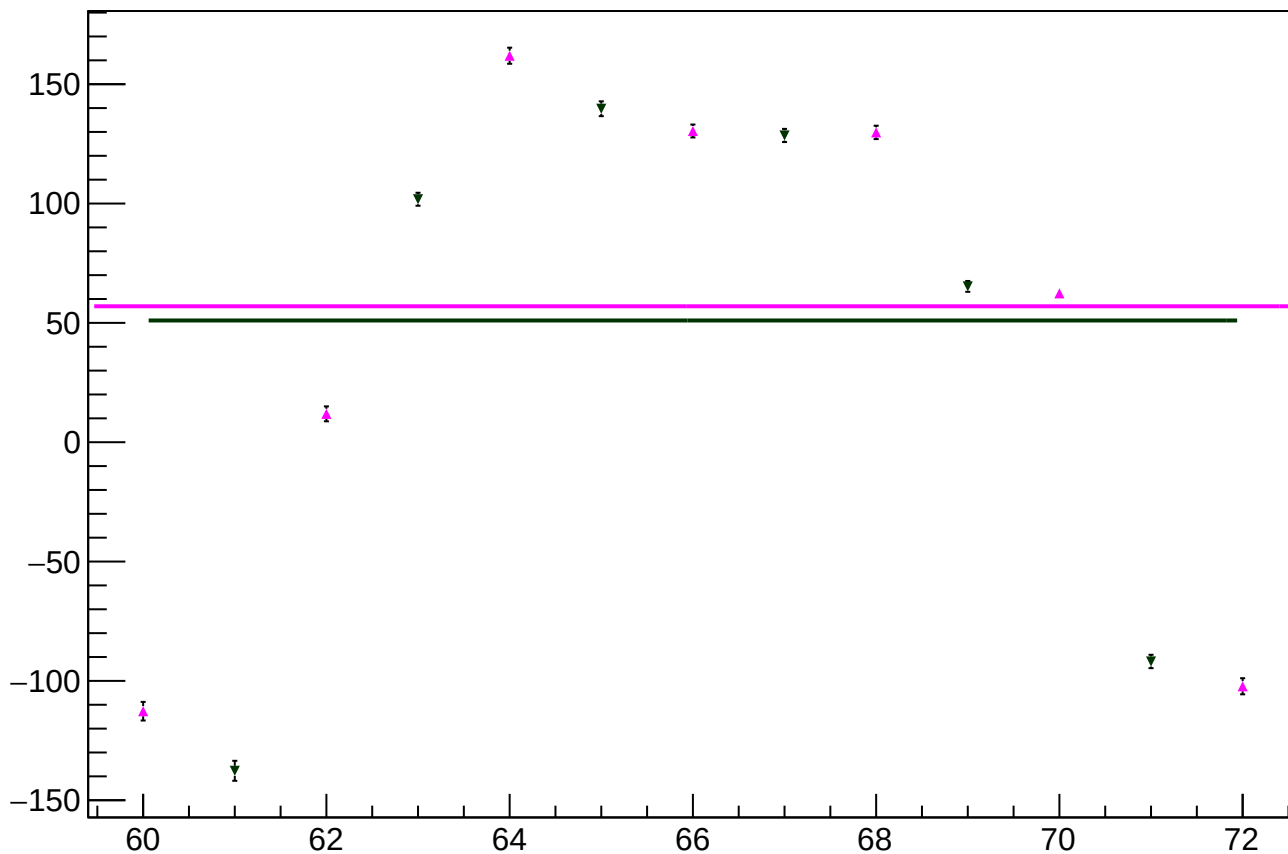
reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 10.895 $\pm$ 0.948 χ^2 /NDF:46.2/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.414 $\pm$ 0.904 χ^2 /NDF:41.8/6

10.895 $\pm$ 0.948 χ^2 /NDF: 46.2/5
 9.414 $\pm$ 0.904 χ^2 /NDF: 41.8/6

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 51.004+/-1.157 χ^2/NDF : 6623.9/5

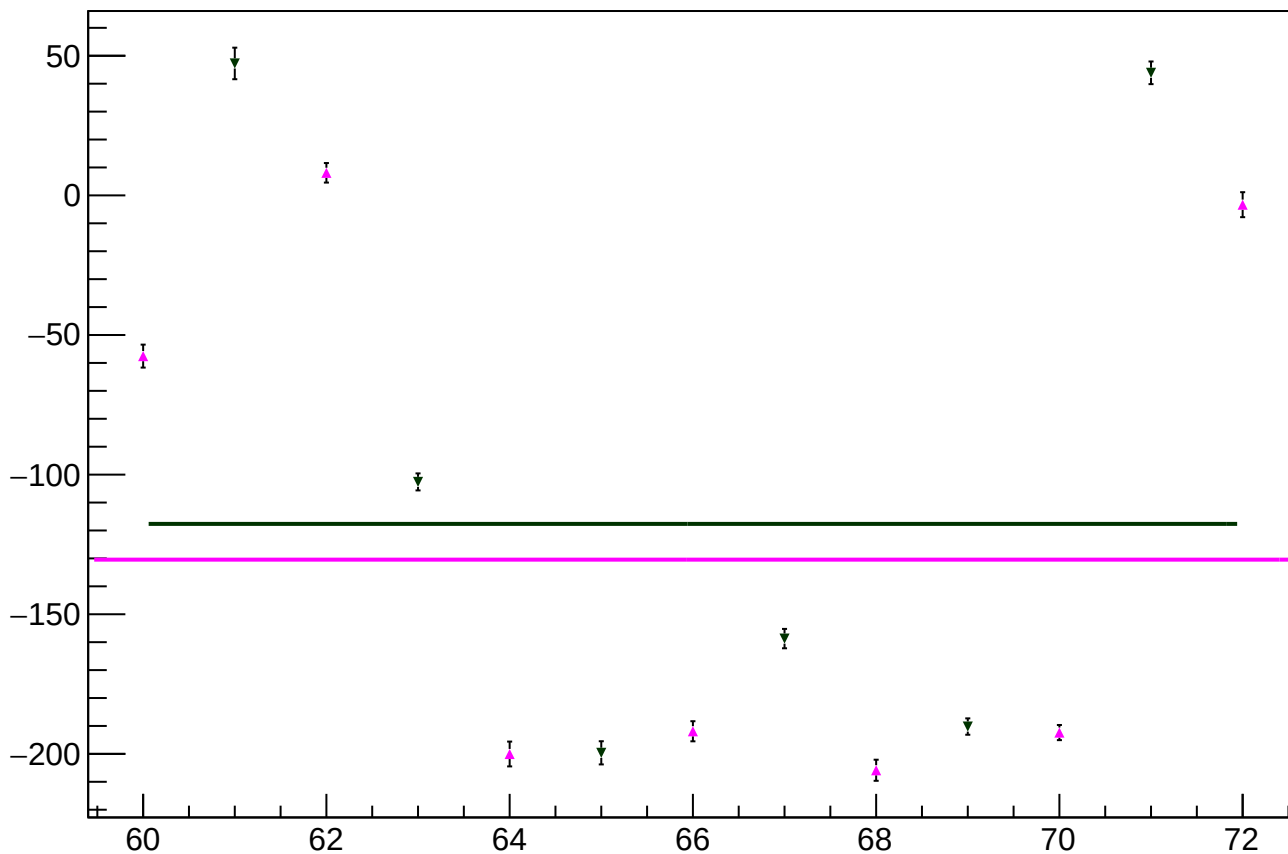
51.004+/-1.157 χ^2/NDF : 6623.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.957+/-1.094 χ^2/NDF : 6706.3/6

Left In: 56.957+/-1.094 χ^2/NDF : 6706.3/6

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -117.642+/-1.479 χ^2/NDF : 3605.5/5

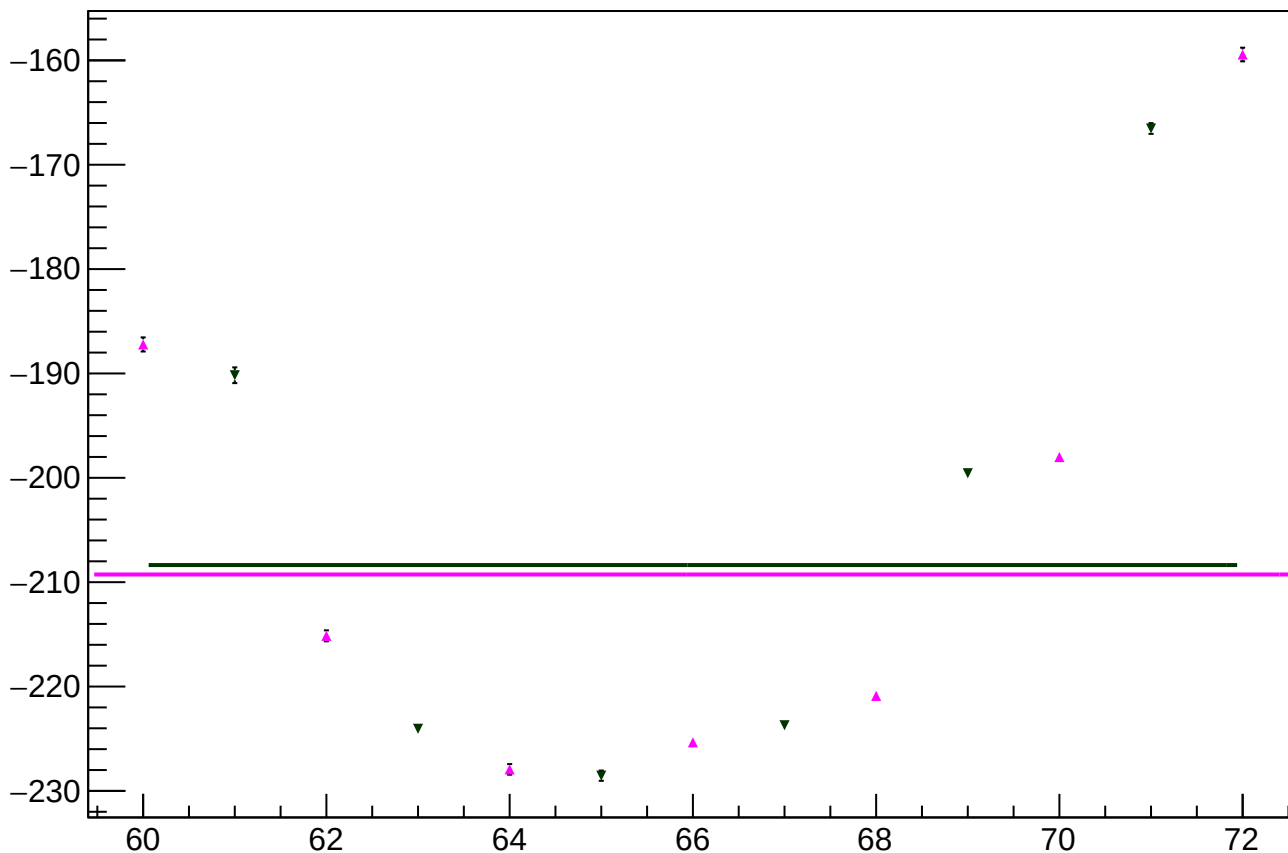
-117.642+/-1.479 χ^2/NDF : 3605.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.444+/-1.381 χ^2/NDF : 4145.0/6

Left In: -130.444+/-1.381 χ^2/NDF : 4145.0/6

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -208.359+/-0.203 χ^2/NDF : 11568.5/5

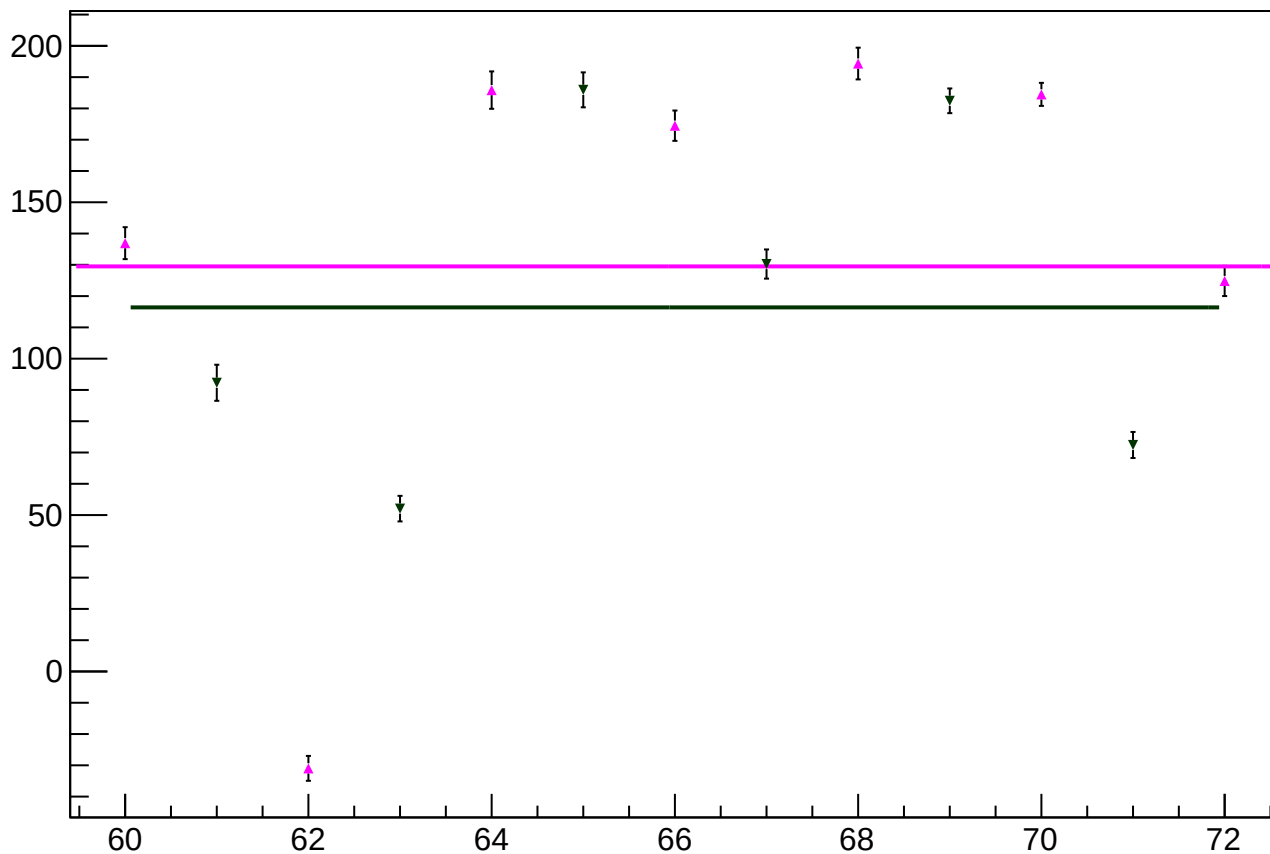
-208.359+/-0.203 χ^2/NDF : 11568.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-209.263+/-0.192 χ^2/NDF : 10977.3/6

Left In: -209.263+/-0.192 χ^2/NDF : 10977.3/6

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 116.391+/-1.858 χ^2/NDF : 820.2/5

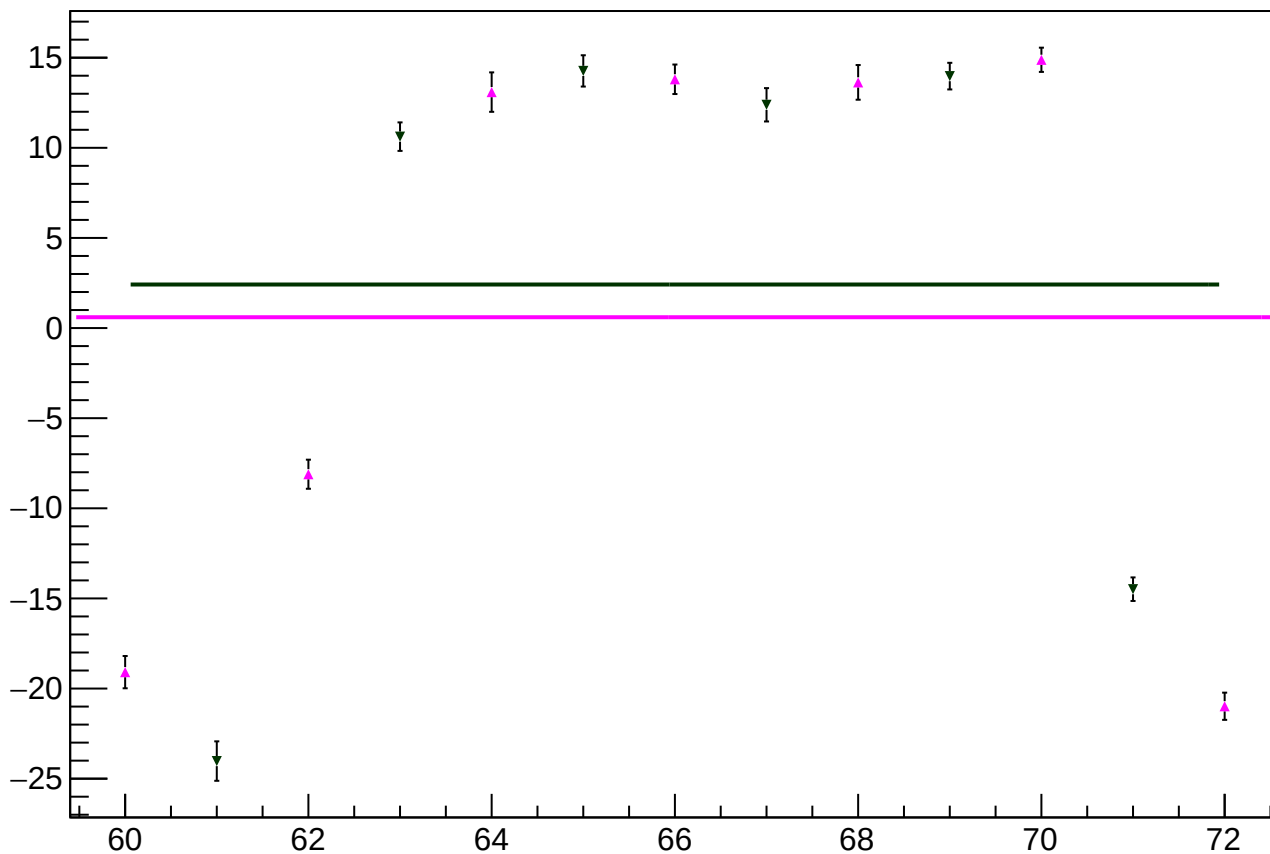
116.391+/-1.858 χ^2/NDF : 820.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

129.496+/-1.747 χ^2/NDF : 2192.2/6

Left In: 129.496+/-1.747 χ^2/NDF : 2192.2/6

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.416+/-0.331 χ^2/NDF :1908.4/5

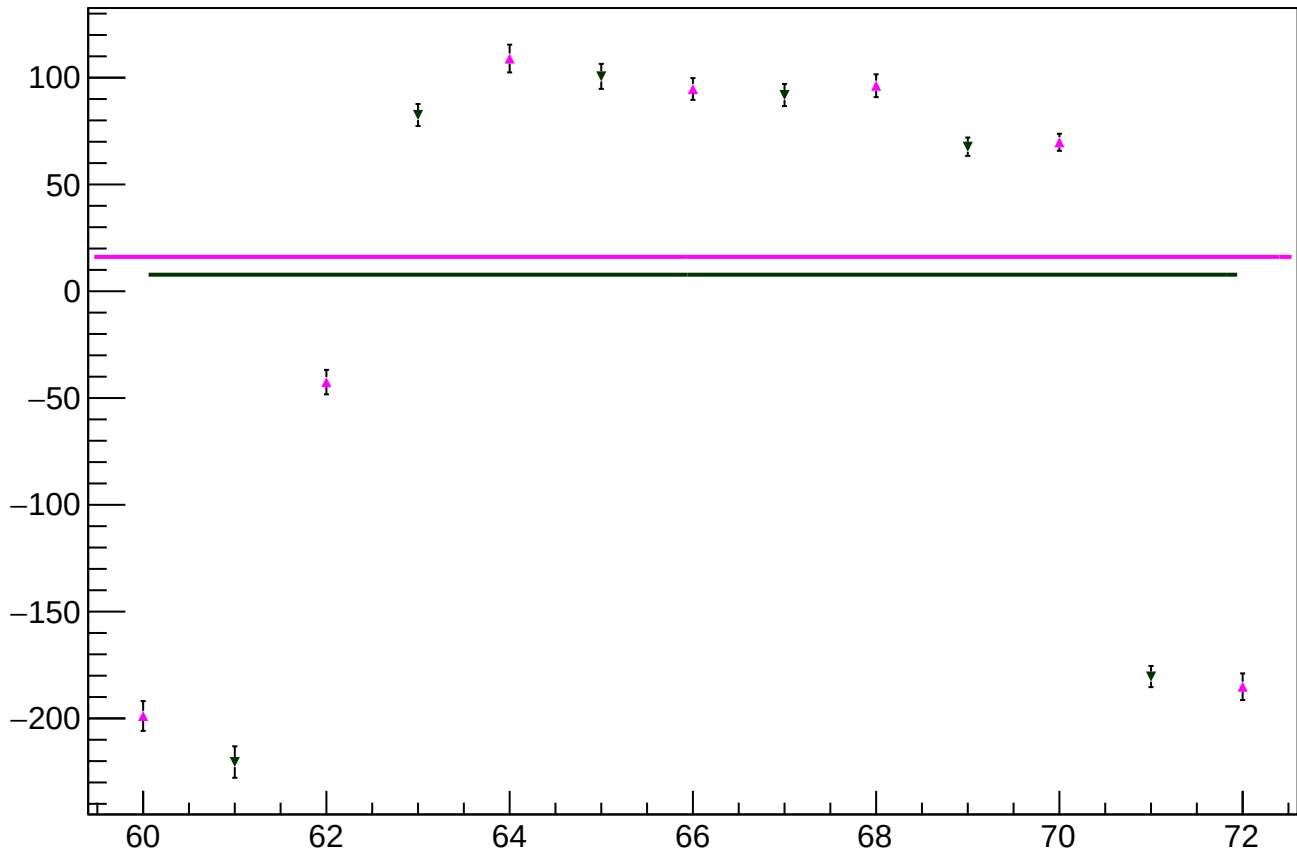
2.416+/-0.331 χ^2/NDF : 1908.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.601+/-0.314 χ^2/NDF :2443.0/6

0.601+/-0.314 χ^2/NDF : 2443.0/6

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.748+/-2.146 χ^2/NDF : 3322.3/5

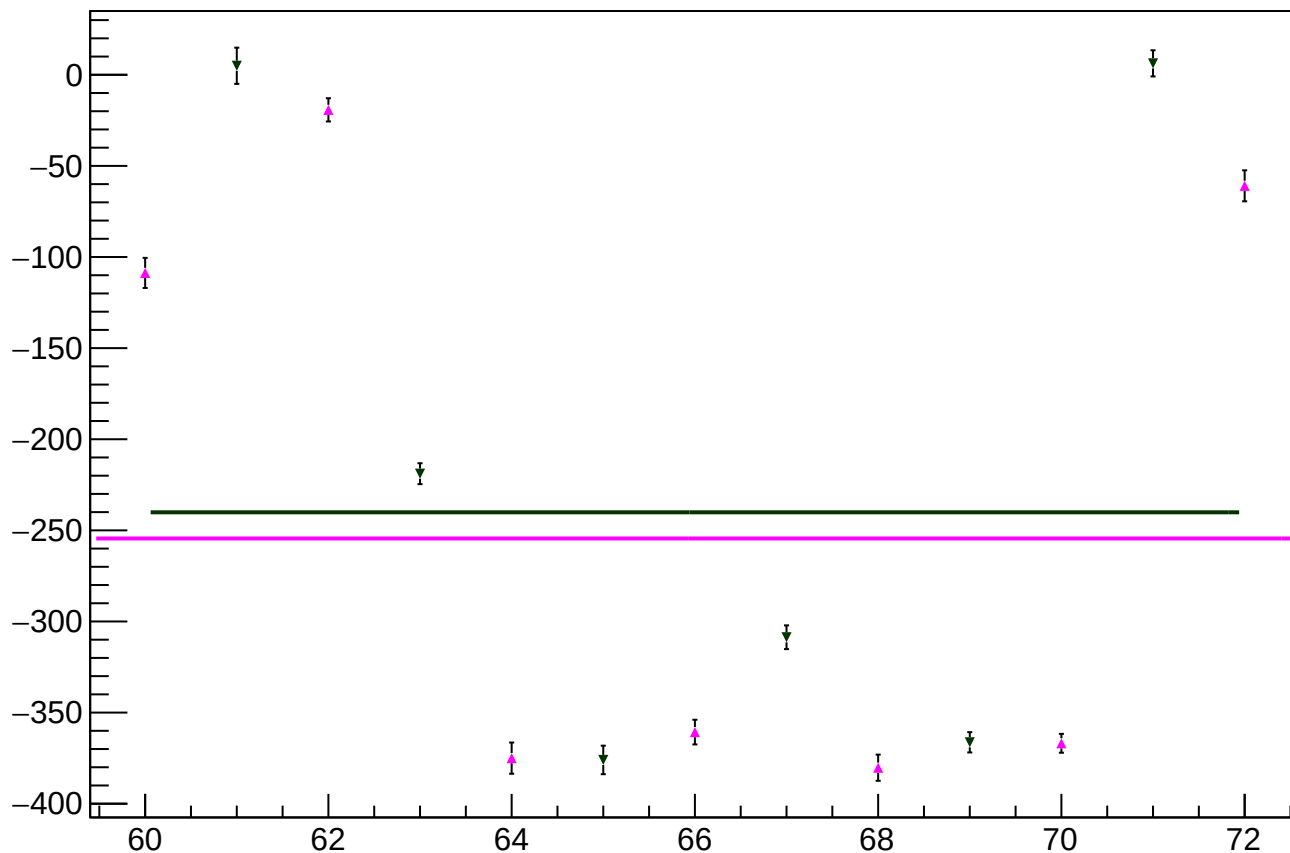
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.093+/-2.056 χ^2/NDF : 2944.3/6

7.748+/-2.146 χ^2/NDF : 3322.3/5

16.093+/-2.056 χ^2/NDF : 2944.3/6

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.093+/-2.752 χ^2/NDF : 2725.0/5

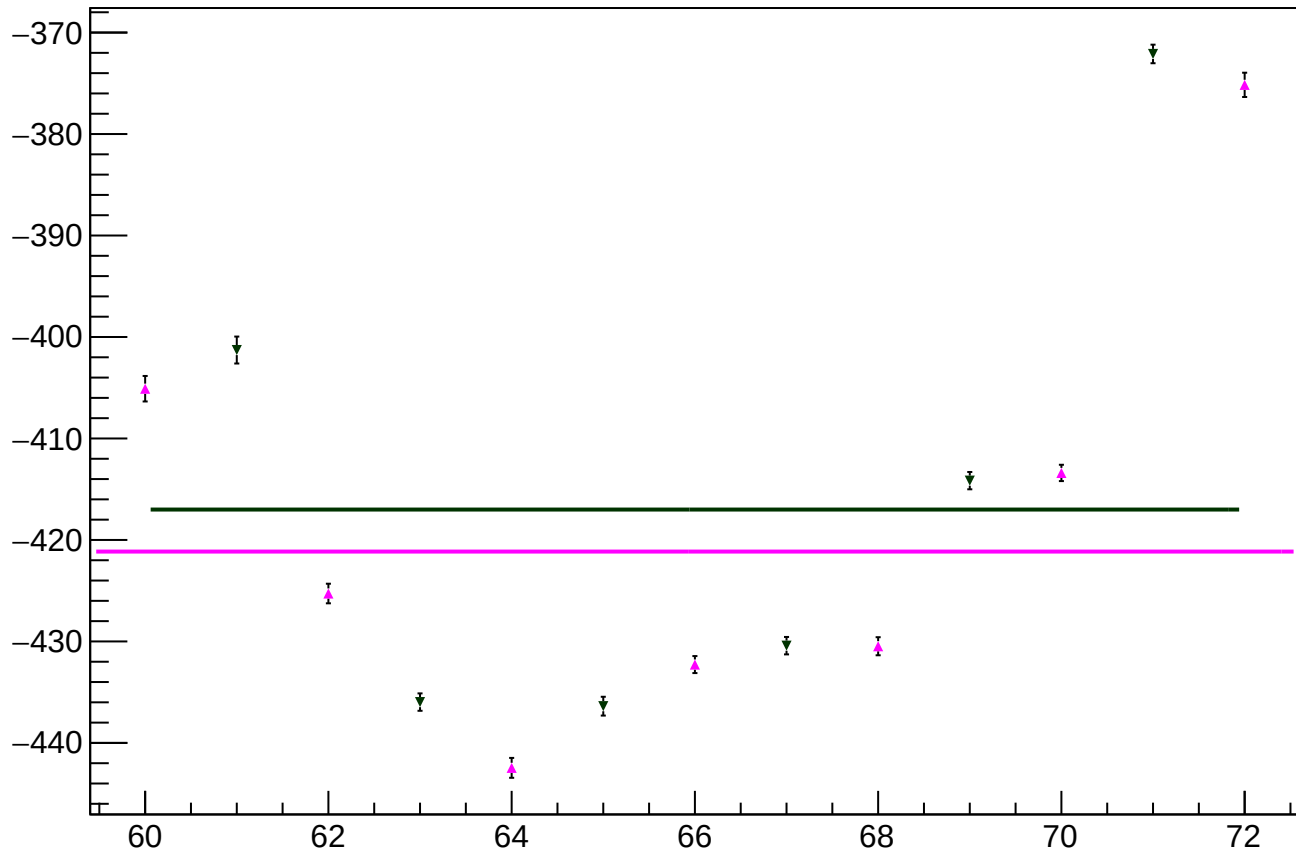
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -254.461+/-2.624 χ^2/NDF : 3410.8/6

-240.093+/-2.752 χ^2/NDF : 2725.0/5

-254.461+/-2.624 χ^2/NDF : 3410.8/6

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -417.004+/-0.377 χ^2/NDF : 3733.4/5

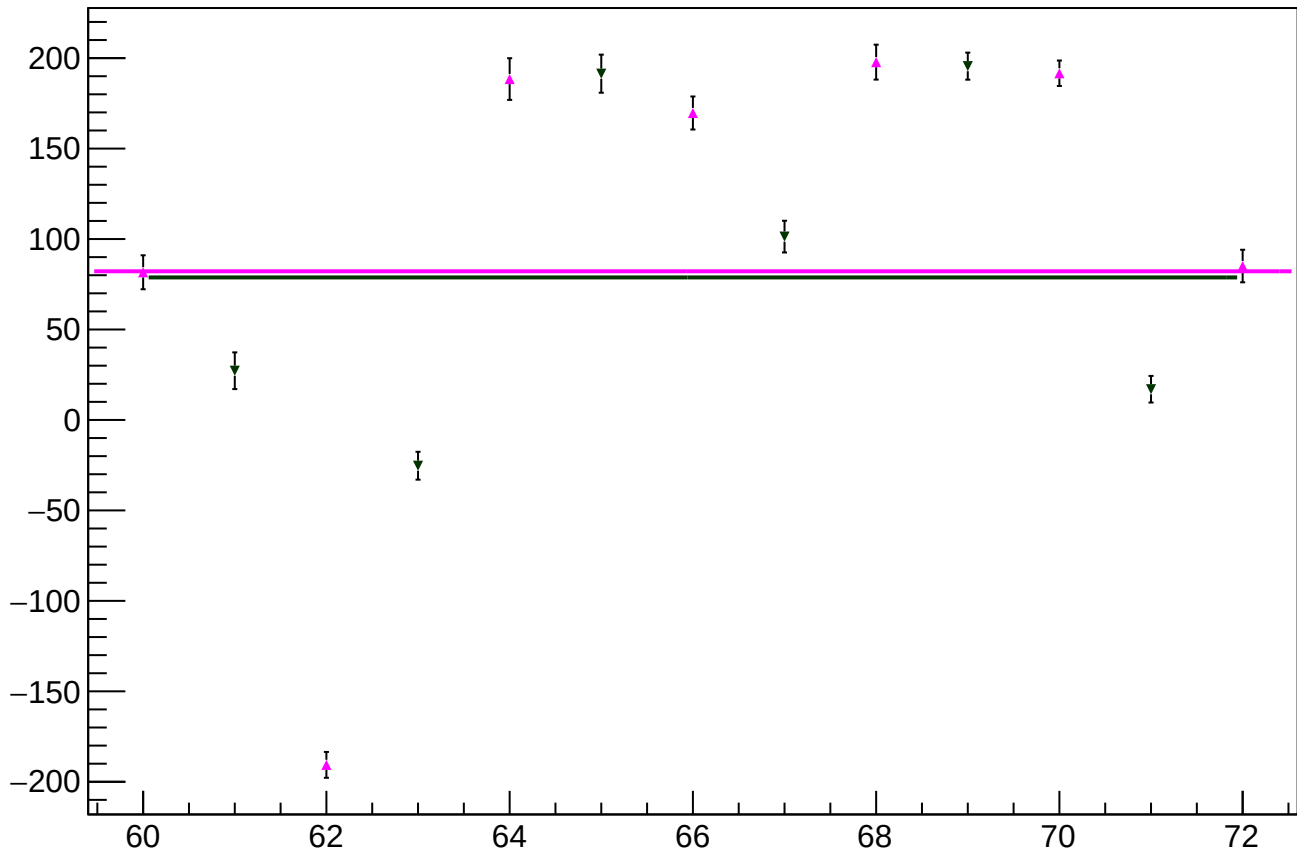
-417.004+/-0.377 χ^2/NDF : 3733.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-421.144+/-0.361 χ^2/NDF : 2510.8/6

Left In: -421.144+/-0.361 χ^2/NDF : 2510.8/6

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 78.785 $\pm$ 3.430 χ^2 /NDF:644.1/5

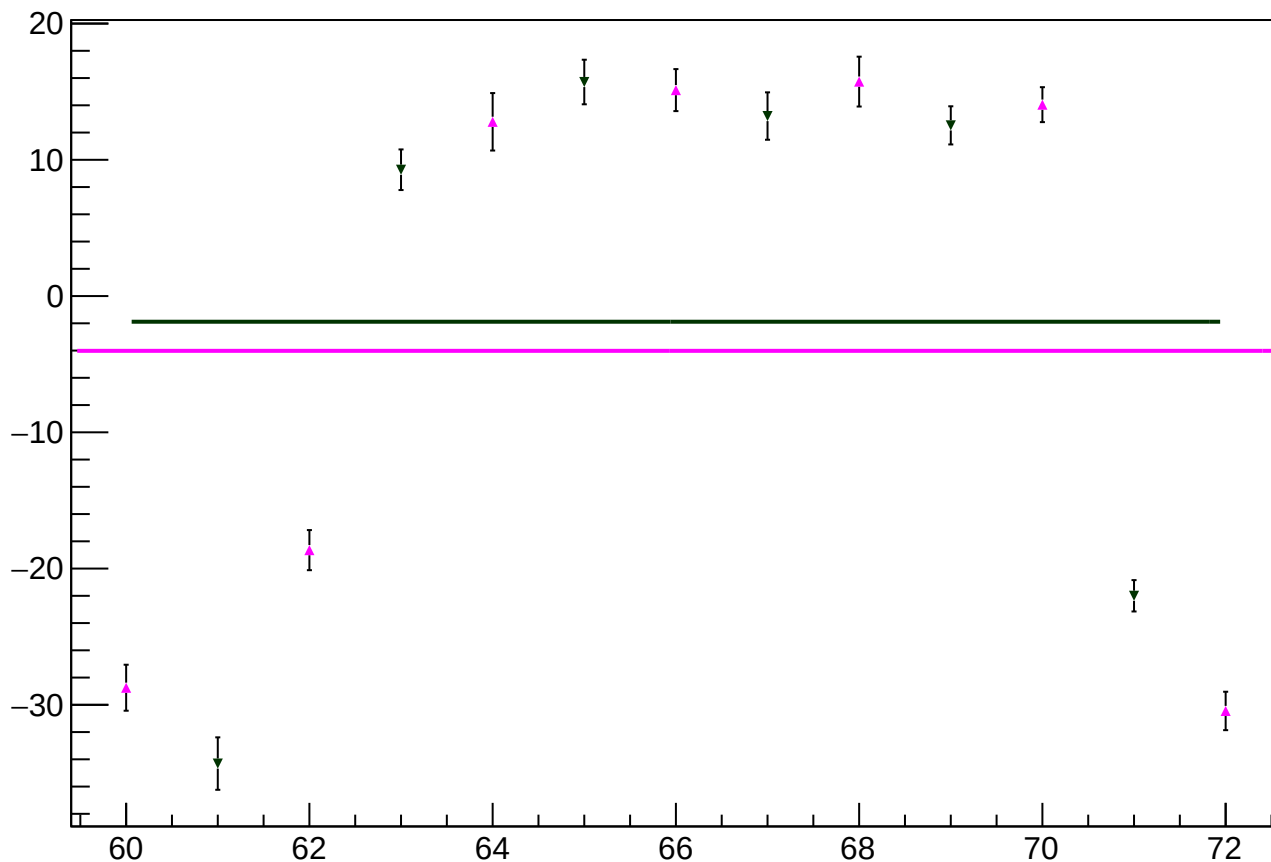
78.785 $\pm$ 3.430 χ^2 /NDF: 644.1/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 82.174 $\pm$ 3.265 χ^2 /NDF:2019.7/6

82.174 $\pm$ 3.265 χ^2 /NDF: 2019.7/6

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.884+/-0.610 χ^2/NDF : 942.2/5

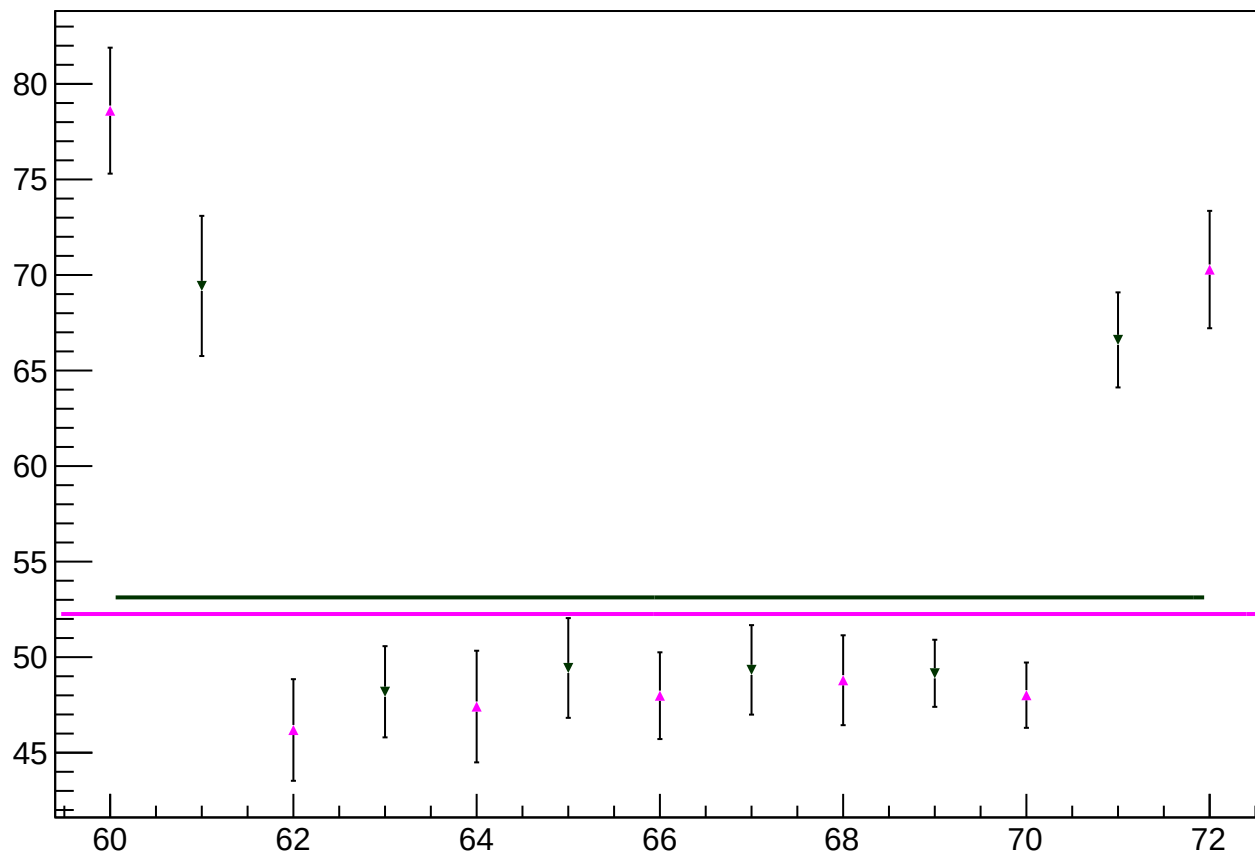
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.020+/-0.590 χ^2/NDF : 1197.5/6

-1.884+/-0.610 χ^2/NDF : 942.2/5

-4.020+/-0.590 χ^2/NDF : 1197.5/6

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 53.126+/-0.969 χ^2/NDF : 63.1/5

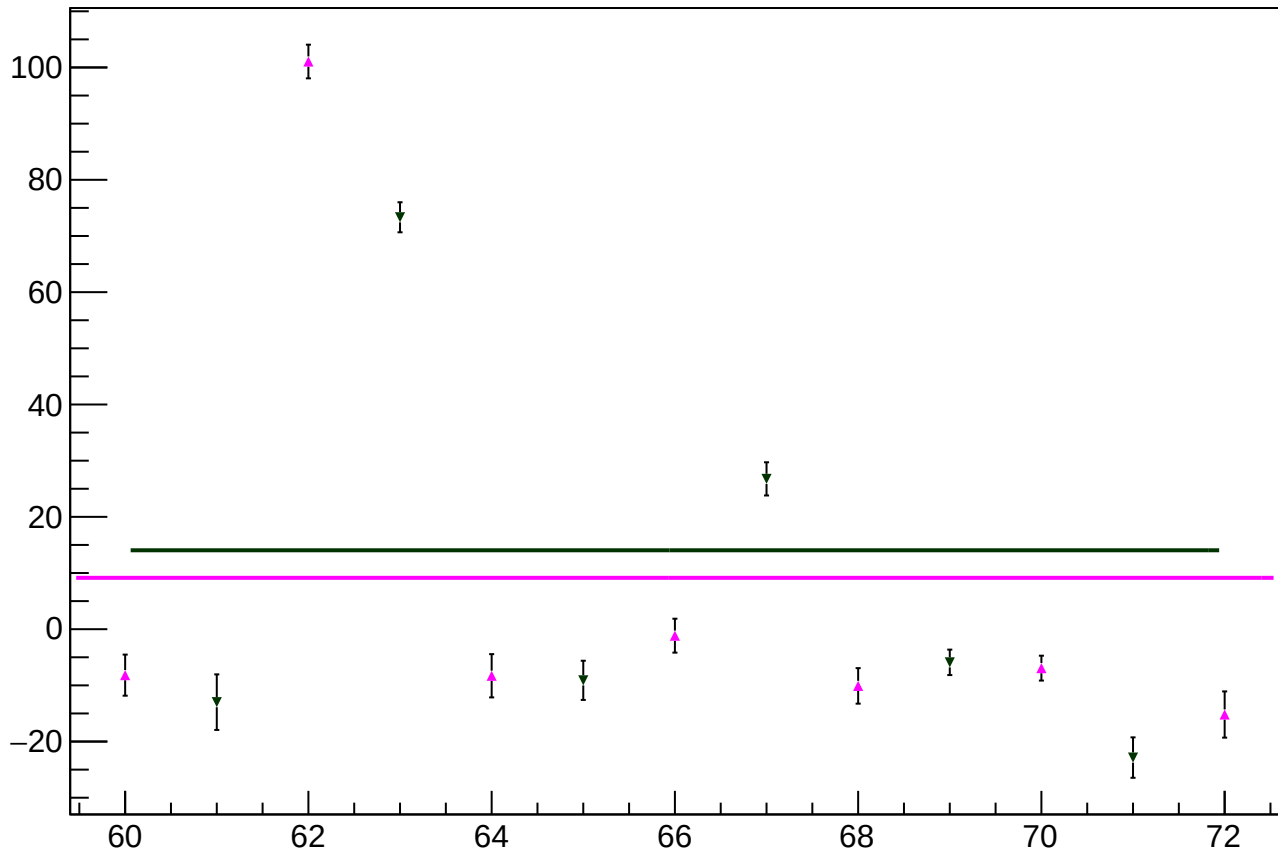
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 52.257+/-0.923 χ^2/NDF : 118.2/6

53.126+/-0.969 χ^2/NDF : 63.1/5

52.257+/-0.923 χ^2/NDF : 118.2/6

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.048+/-1.241 χ^2/NDF : 766.8/5

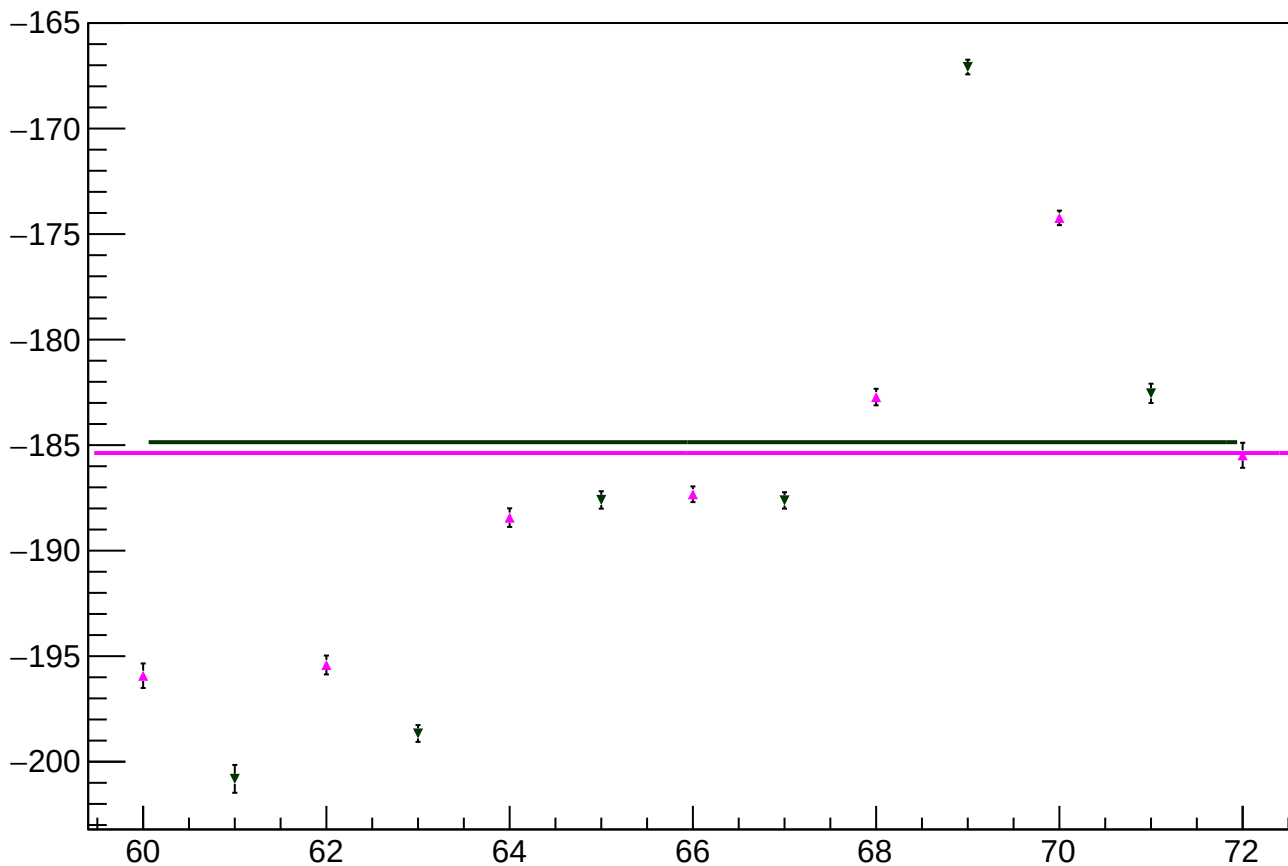
14.048+/-1.241 χ^2/NDF : 766.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.145+/-1.173 χ^2/NDF : 1120.3/6

Left In: 9.145+/-1.173 χ^2/NDF : 1120.3/6

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -184.860+/-0.171 χ^2/NDF : 4520.2/5

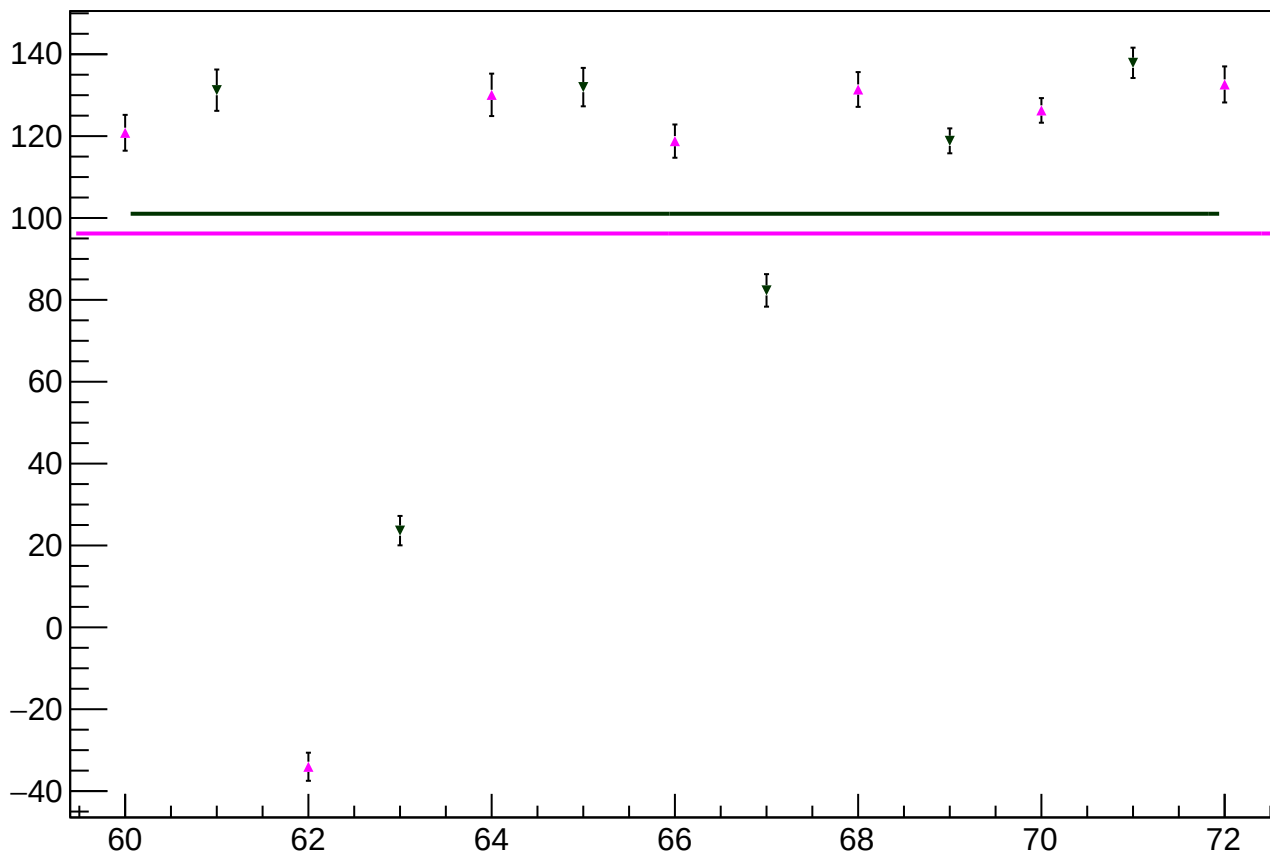
-184.860+/-0.171 χ^2/NDF : 4520.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.374+/-0.162 χ^2/NDF : 2003.7/6

Left In: -185.374+/-0.162 χ^2/NDF : 2003.7/6

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.037+/-1.569 χ^2/NDF : 699.6/5

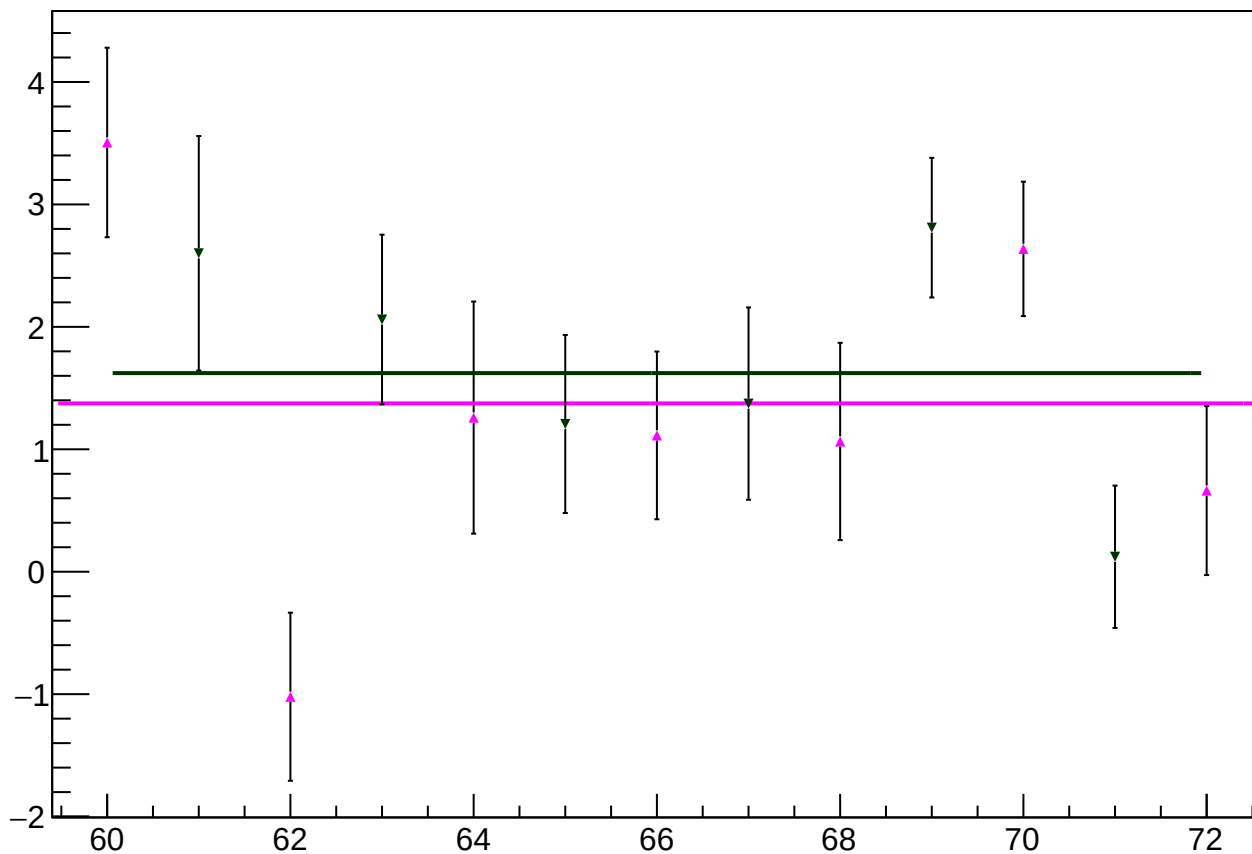
101.037+/-1.569 χ^2/NDF : 699.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.213+/-1.487 χ^2/NDF : 1782.6/6

Left In: 96.213+/-1.487 χ^2/NDF : 1782.6/6

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.622+/-0.280 χ^2/NDF :12.9/5

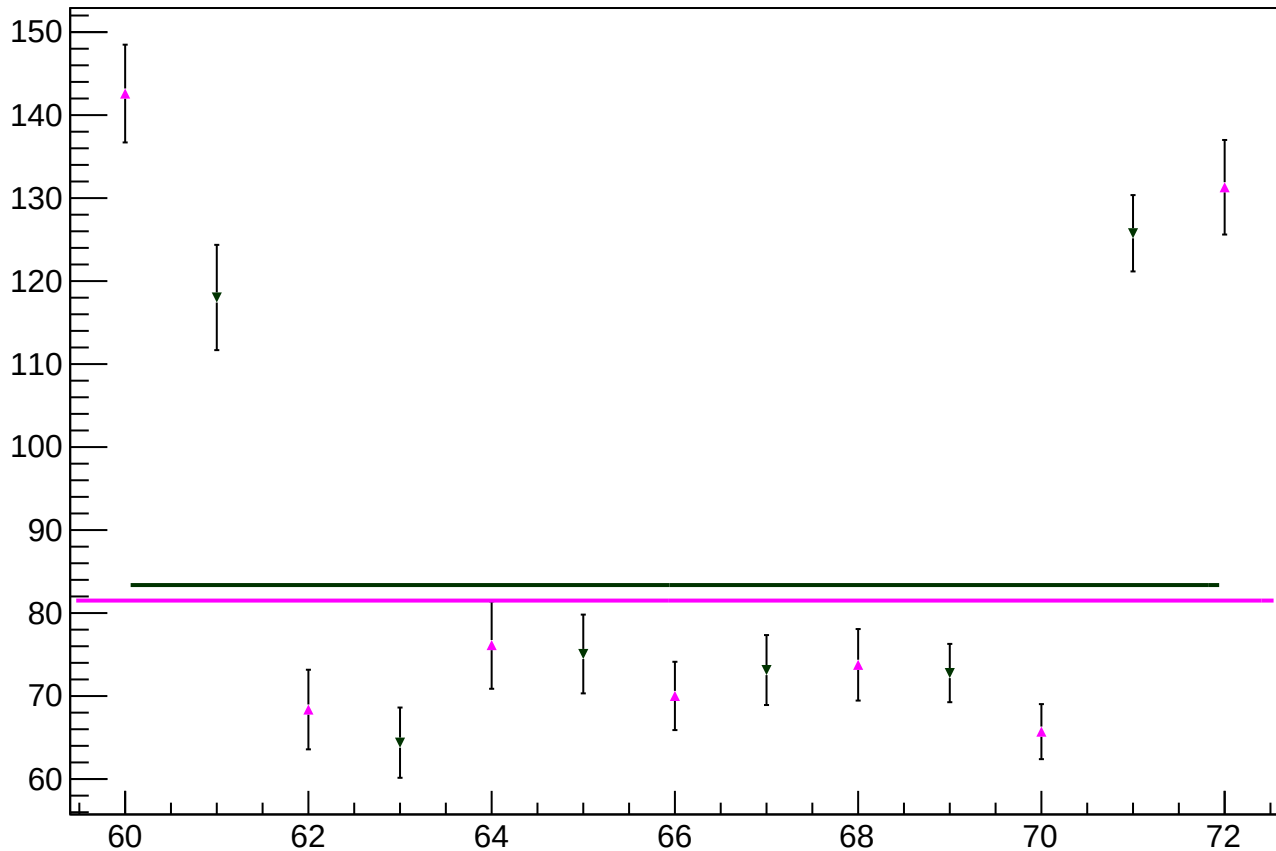
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.375+/-0.267 χ^2/NDF :26.4/6

1.622+/-0.280 χ^2/NDF : 12.9/5

1.375+/-0.267 χ^2/NDF : 26.4/6

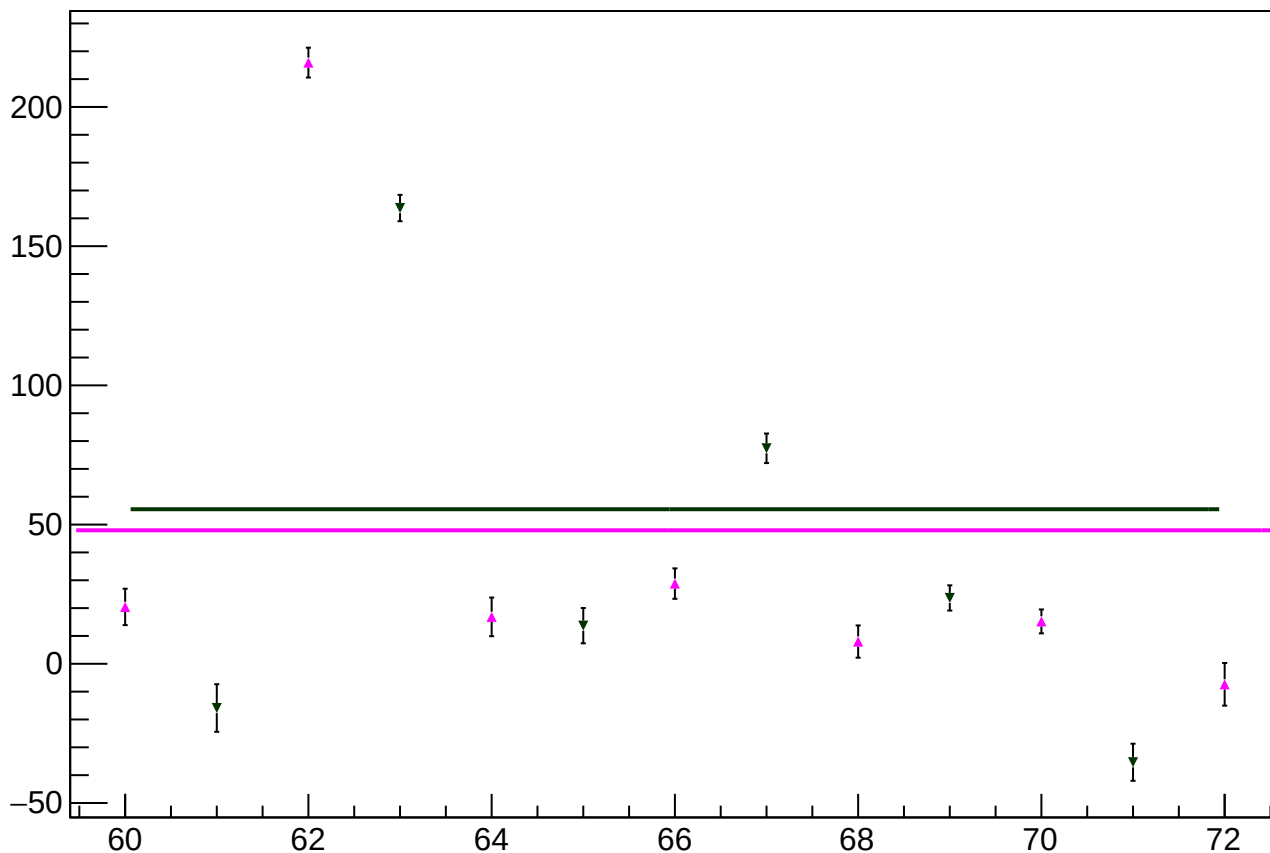
reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 83.374+/-1.797 χ^2/NDF :153.0/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 81.504+/-1.708 χ^2/NDF :226.2/6

83.374+/-1.797 χ^2/NDF : 153.0/5
 81.504+/-1.708 χ^2/NDF : 226.2/6

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 55.514+/-2.294 χ^2/NDF : 889.4/5

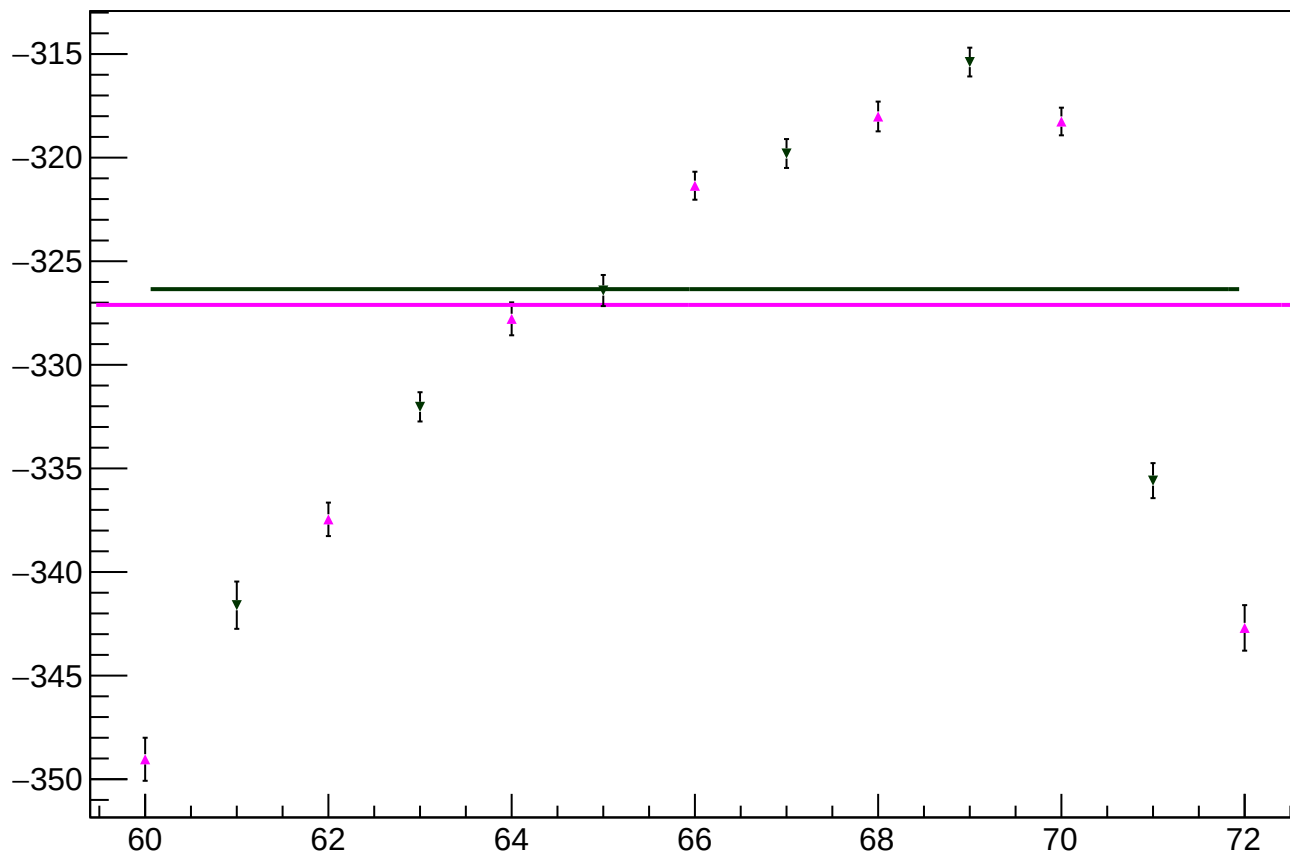
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.948+/-2.165 χ^2/NDF : 1187.8/6

55.514+/-2.294 χ^2/NDF : 889.4/5

47.948+/-2.165 χ^2/NDF : 1187.8/6

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -326.347+/-0.315 χ^2/NDF : 700.1/5

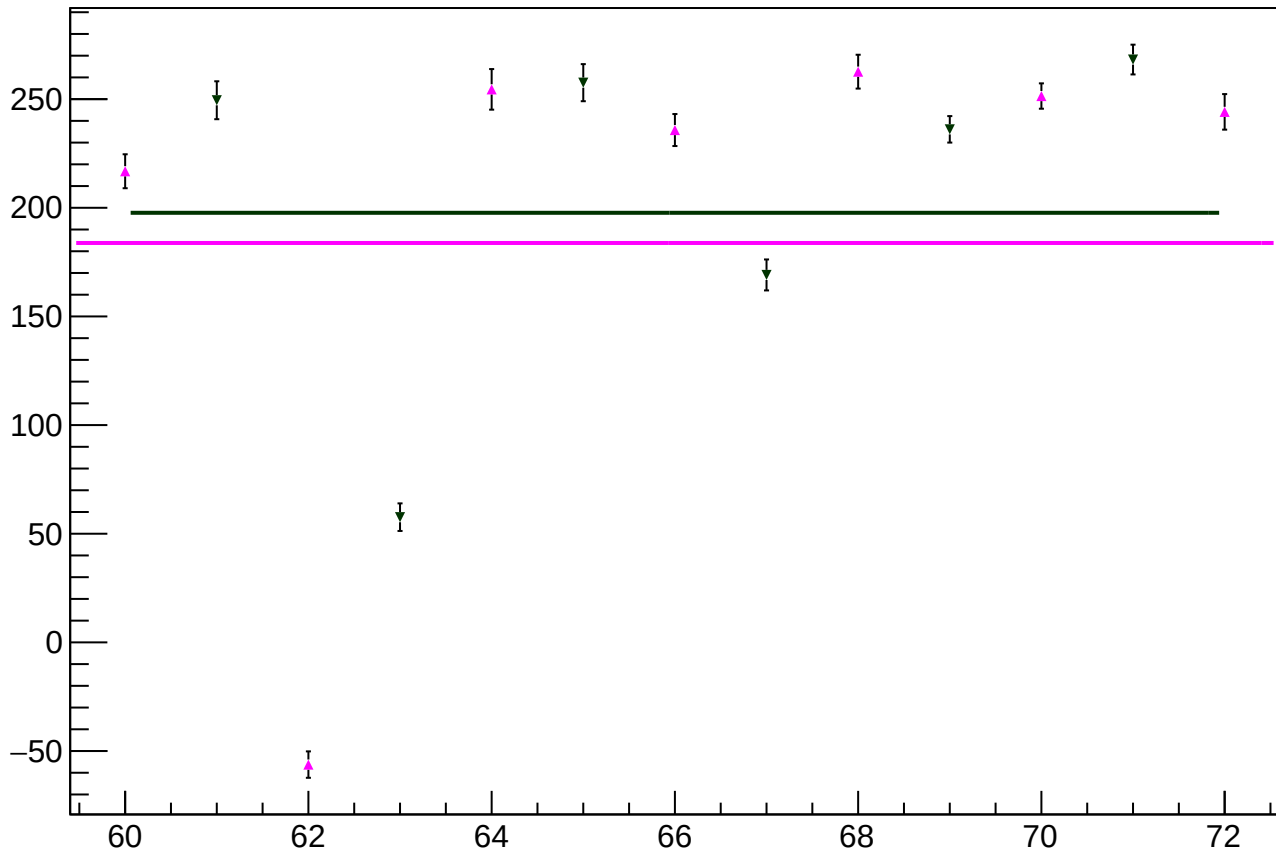
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -327.108+/-0.298 χ^2/NDF : 1220.3/6

-326.347+/-0.315 χ^2/NDF : 700.1/5

-327.108+/-0.298 χ^2/NDF : 1220.3/6

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.697+/-2.892 χ^2/NDF : 733.2/5

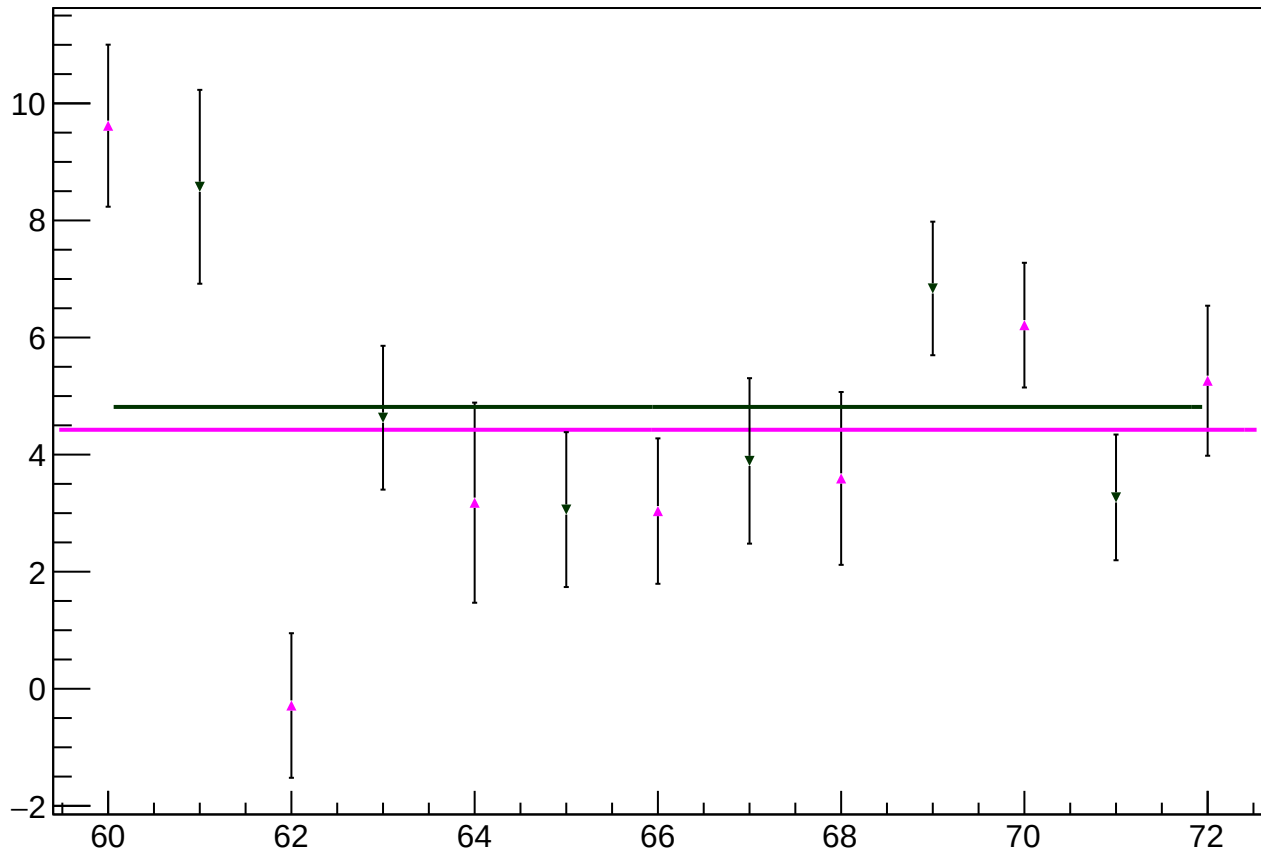
197.697+/-2.892 χ^2/NDF : 733.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.808+/-2.731 χ^2/NDF : 1975.3/6

Left In: 183.808+/-2.731 χ^2/NDF : 1975.3/6

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug

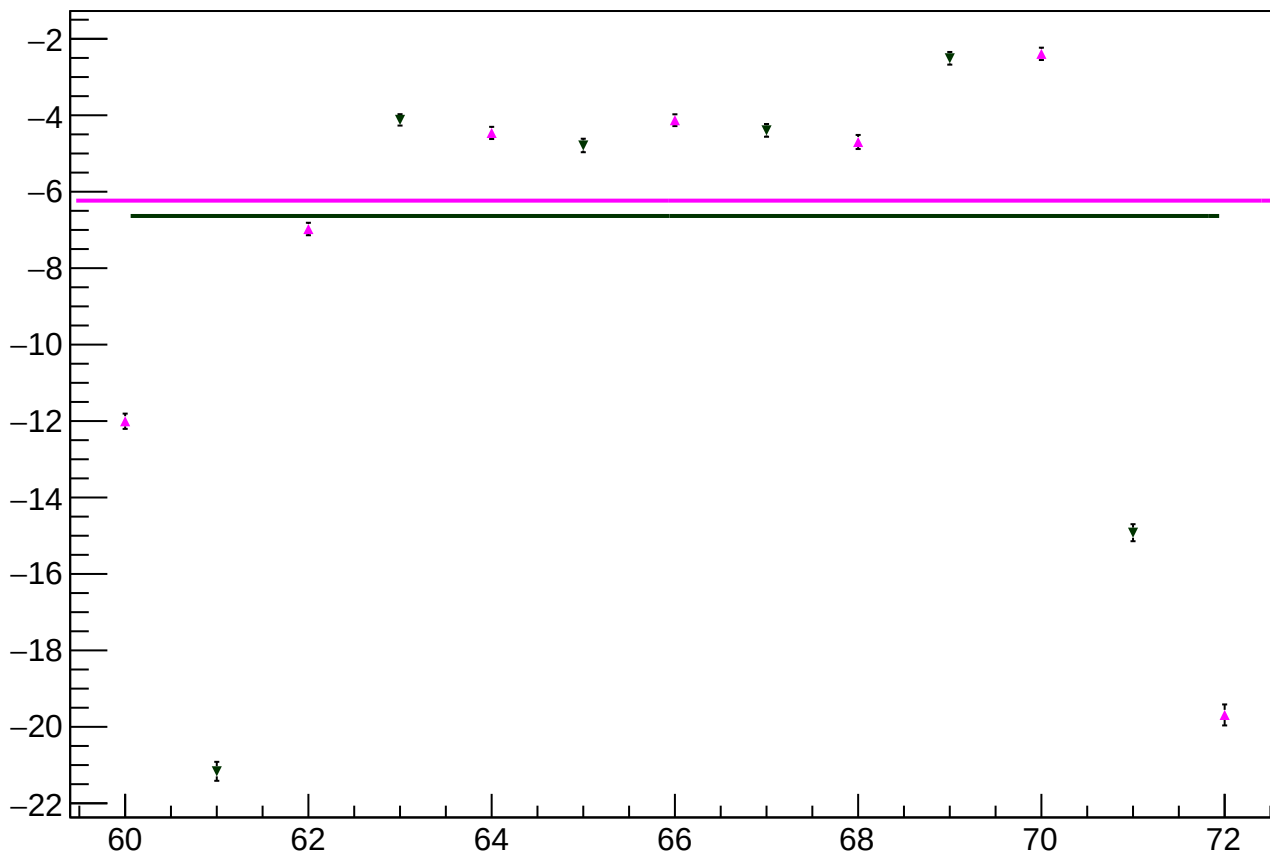


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.814+/-0.517 χ^2/NDF :12.6/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.424+/-0.493 χ^2/NDF :34.0/6

4.814+/-0.517 χ^2/NDF : 12.6/5

4.424+/-0.493 χ^2/NDF : 34.0/6

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.635+/-0.073 χ^2/NDF : 6006.5/5

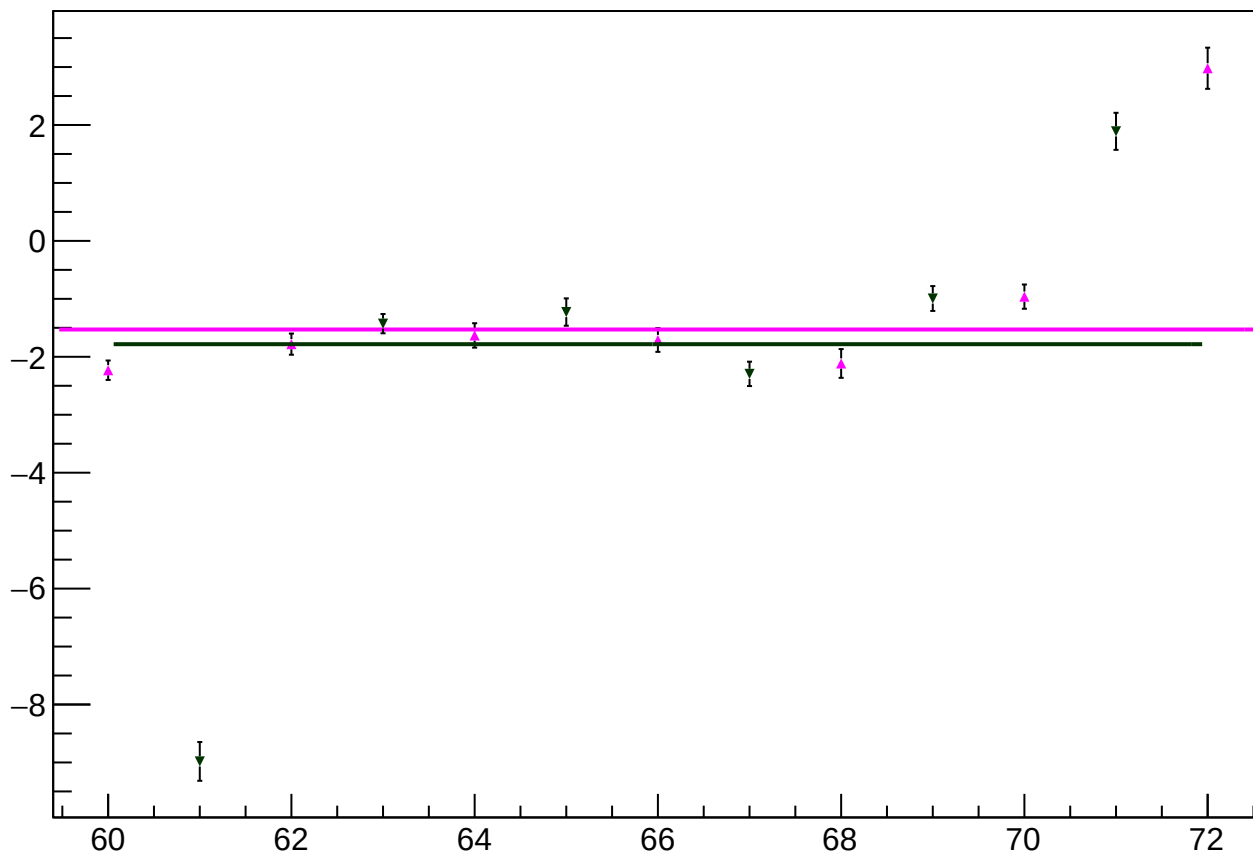
-6.635+/-0.073 χ^2/NDF : 6006.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.233+/-0.067 χ^2/NDF : 4197.0/6

Left In: -6.233+/-0.067 χ^2/NDF : 4197.0/6

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.782+/-0.092 χ^2/NDF : 625.0/5

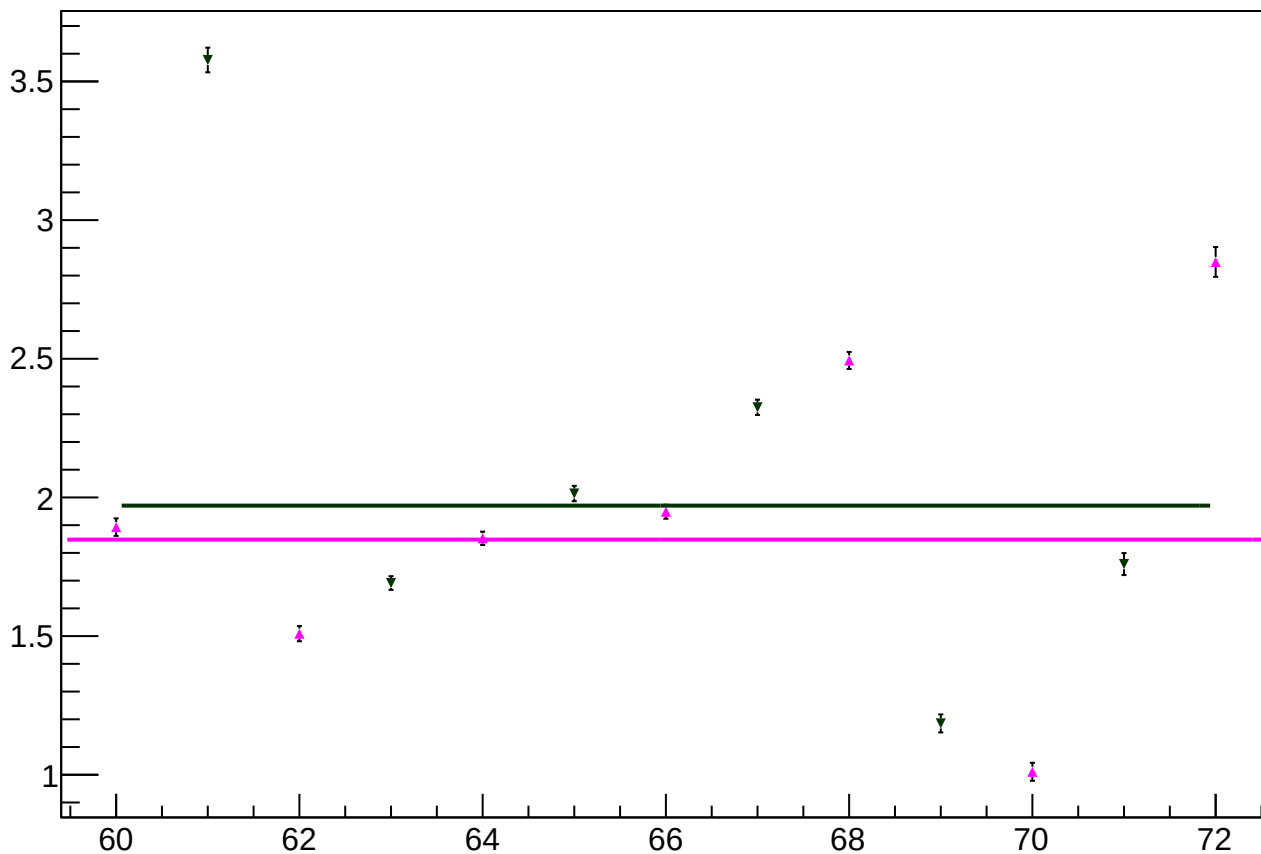
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.529+/-0.079 χ^2/NDF : 194.6/6

-1.782+/-0.092 χ^2/NDF : 625.0/5

-1.529+/-0.079 χ^2/NDF : 194.6/6

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 1.971+/-0.013 $\chi^2/\text{NDF}: 2214.8/5$

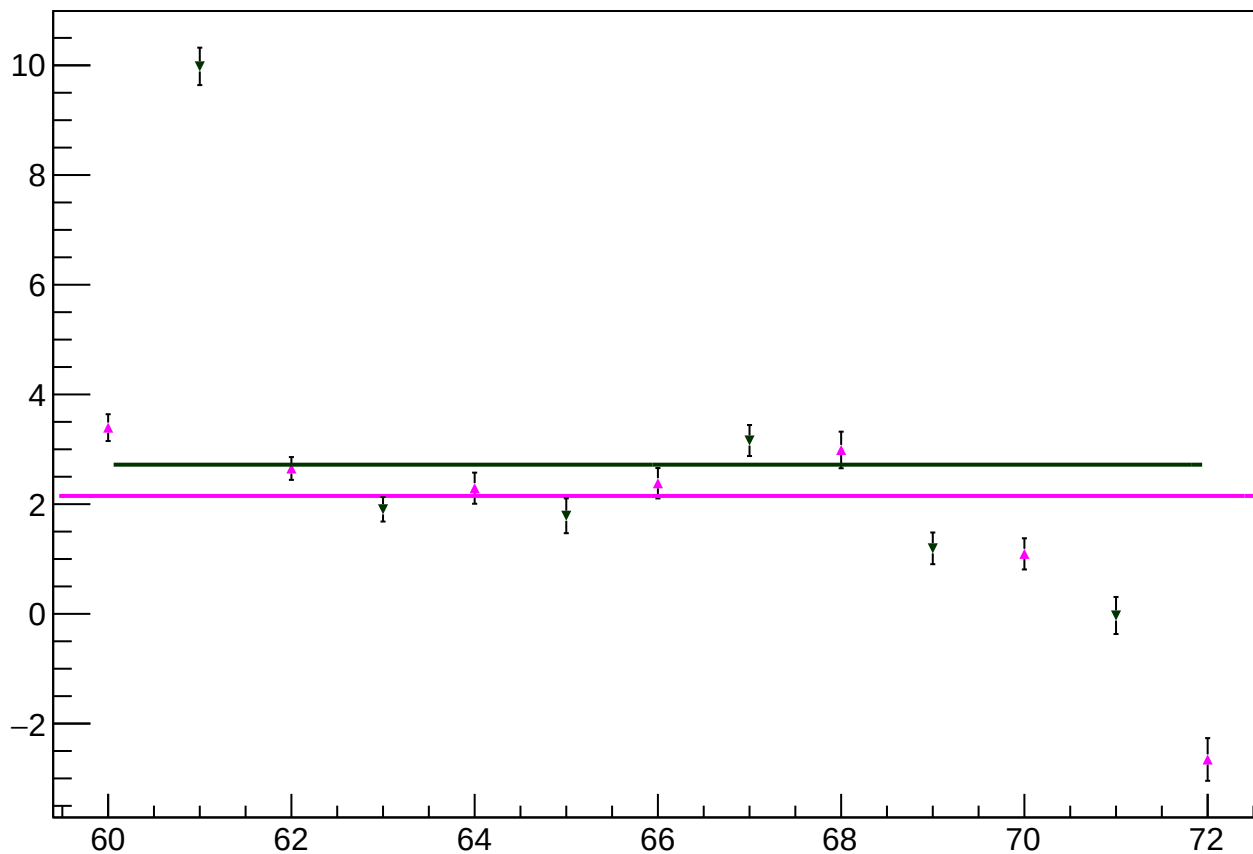
1.971+/-0.013 $\chi^2/\text{NDF}: 2214.8/5$

Right Out: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

1.848+/-0.011 $\chi^2/\text{NDF}: 1626.7/6$

Left In: 1.848+/-0.011 $\chi^2/\text{NDF}: 1626.7/6$

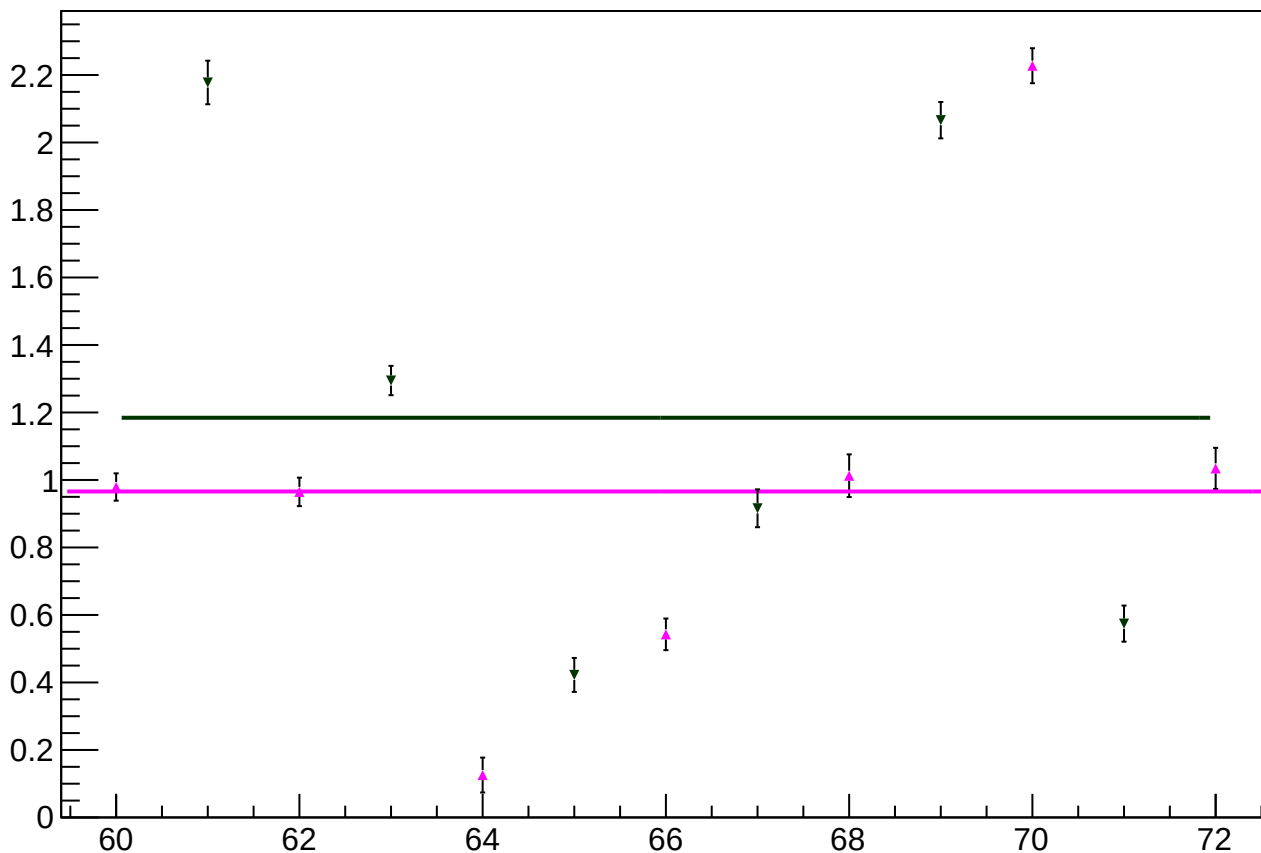
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.720+/-0.118 χ^2/NDF : 571.6/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.150+/-0.103 χ^2/NDF : 205.3/6

2.720+/-0.118 χ^2/NDF : 571.6/5
 2.150+/-0.103 χ^2/NDF : 205.3/6

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.184+/-0.021 χ^2/NDF : 893.2/5

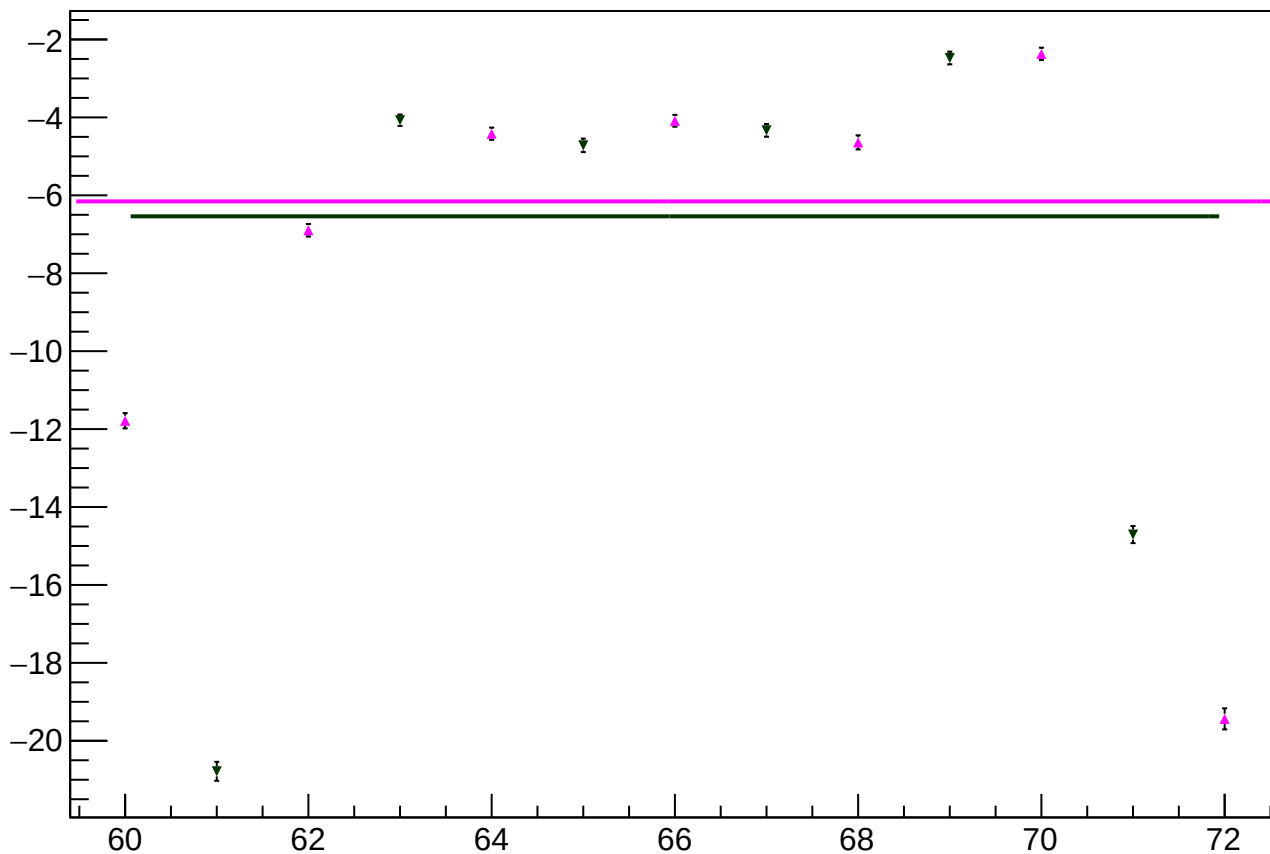
1.184+/-0.021 χ^2/NDF : 893.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.966+/-0.019 χ^2/NDF : 939.2/6

Left In: 0.966+/-0.019 χ^2/NDF : 939.2/6

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.539+/-0.072 χ^2/NDF : 5991.8/5

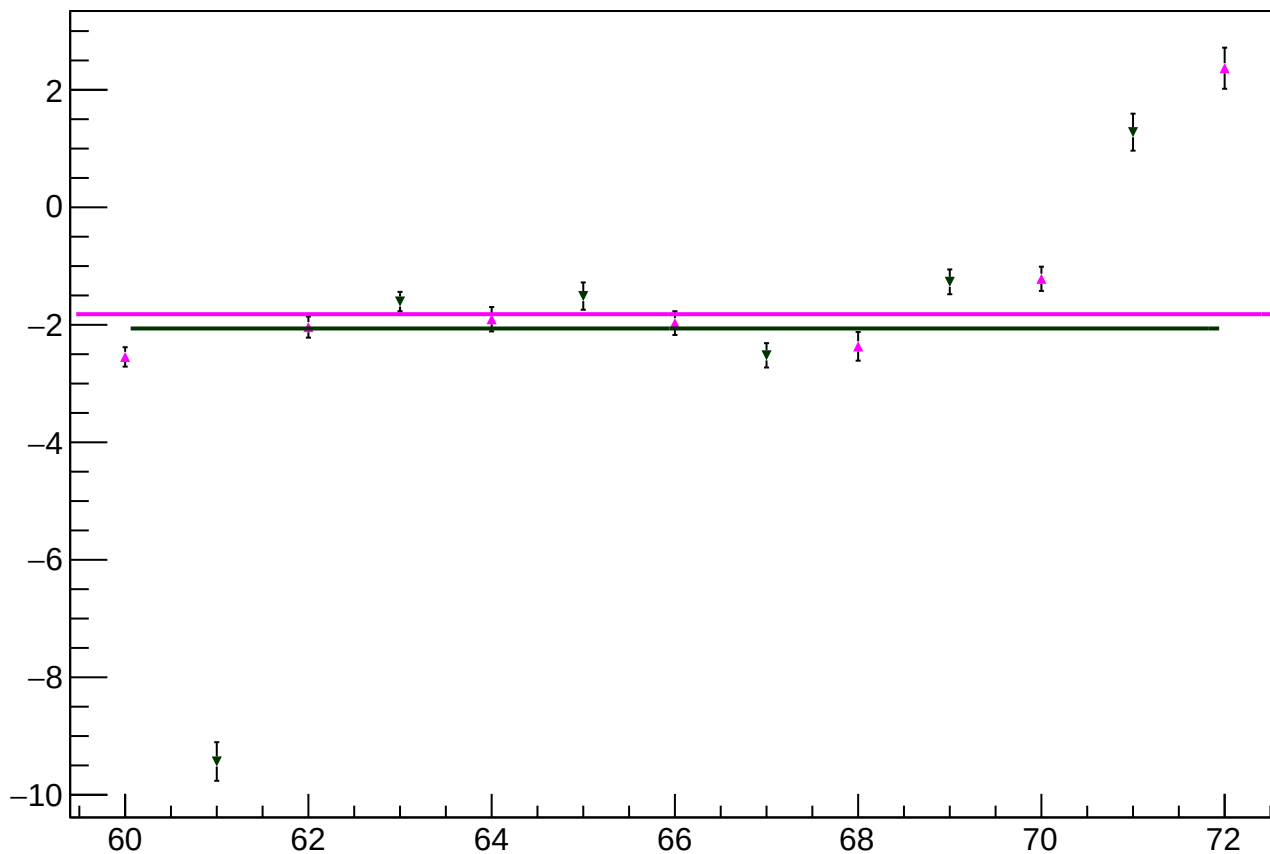
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.156+/-0.066 χ^2/NDF : 4194.5/6

-6.539+/-0.072 χ^2/NDF : 5991.8/5

-6.156+/-0.066 χ^2/NDF : 4194.5/6

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.062+/-0.091 χ^2/NDF : 648.1/5

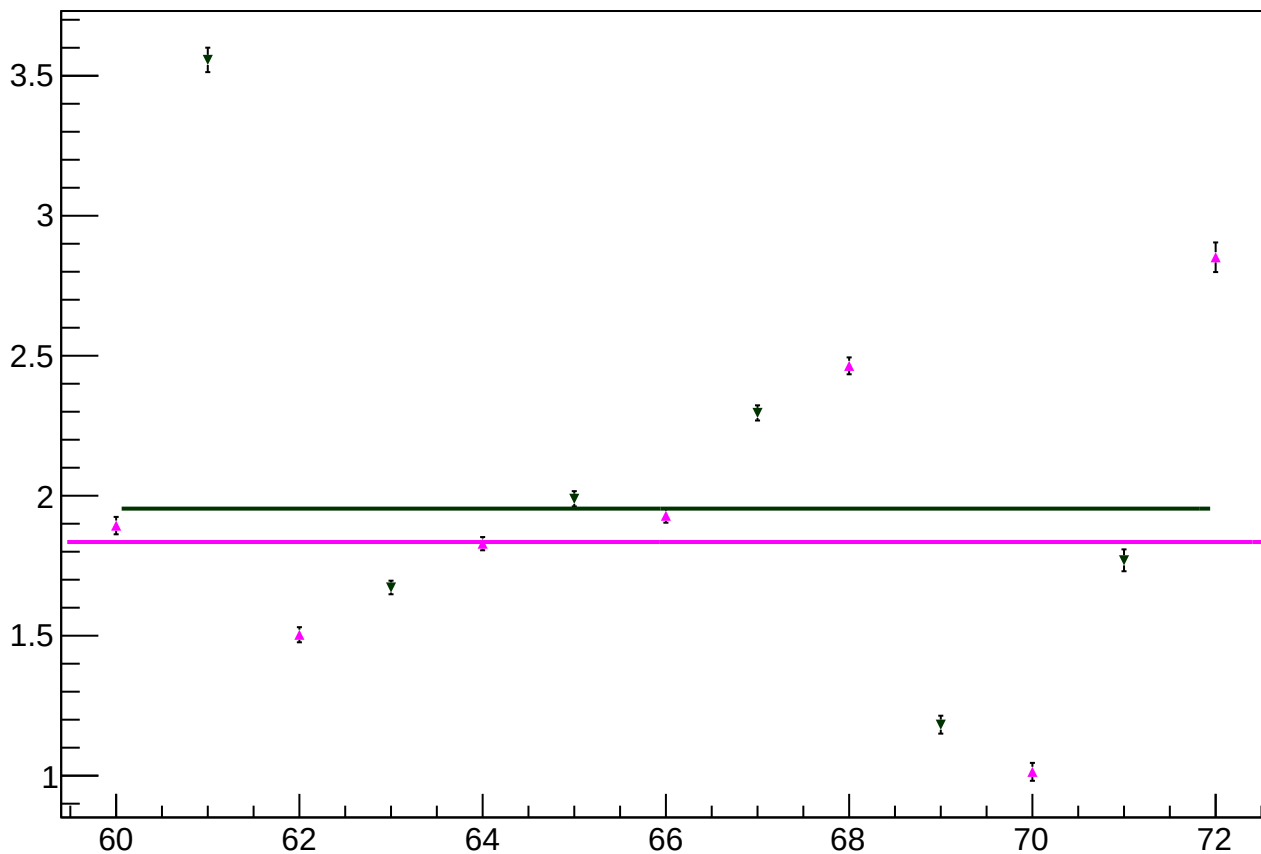
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.819+/-0.078 χ^2/NDF : 178.4/6

-2.062+/-0.091 χ^2/NDF : 648.1/5

-1.819+/-0.078 χ^2/NDF : 178.4/6

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 1.954+/-0.012 $\chi^2/\text{NDF}: 2245.0/5$

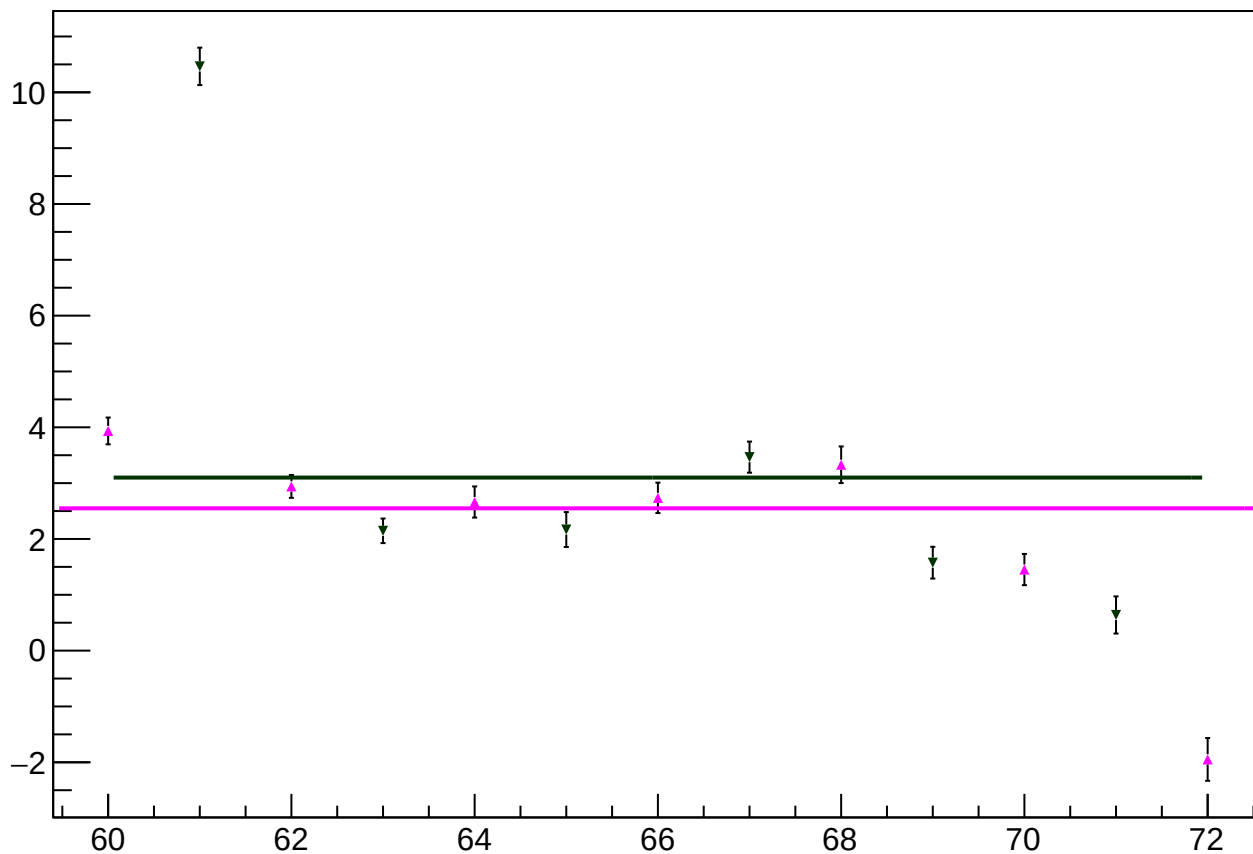
1.954+/-0.012 $\chi^2/\text{NDF}: 2245.0/5$

Right Out: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

1.835+/-0.011 $\chi^2/\text{NDF}: 1630.6/6$

Left In: 1.835+/-0.011 $\chi^2/\text{NDF}: 1630.6/6$

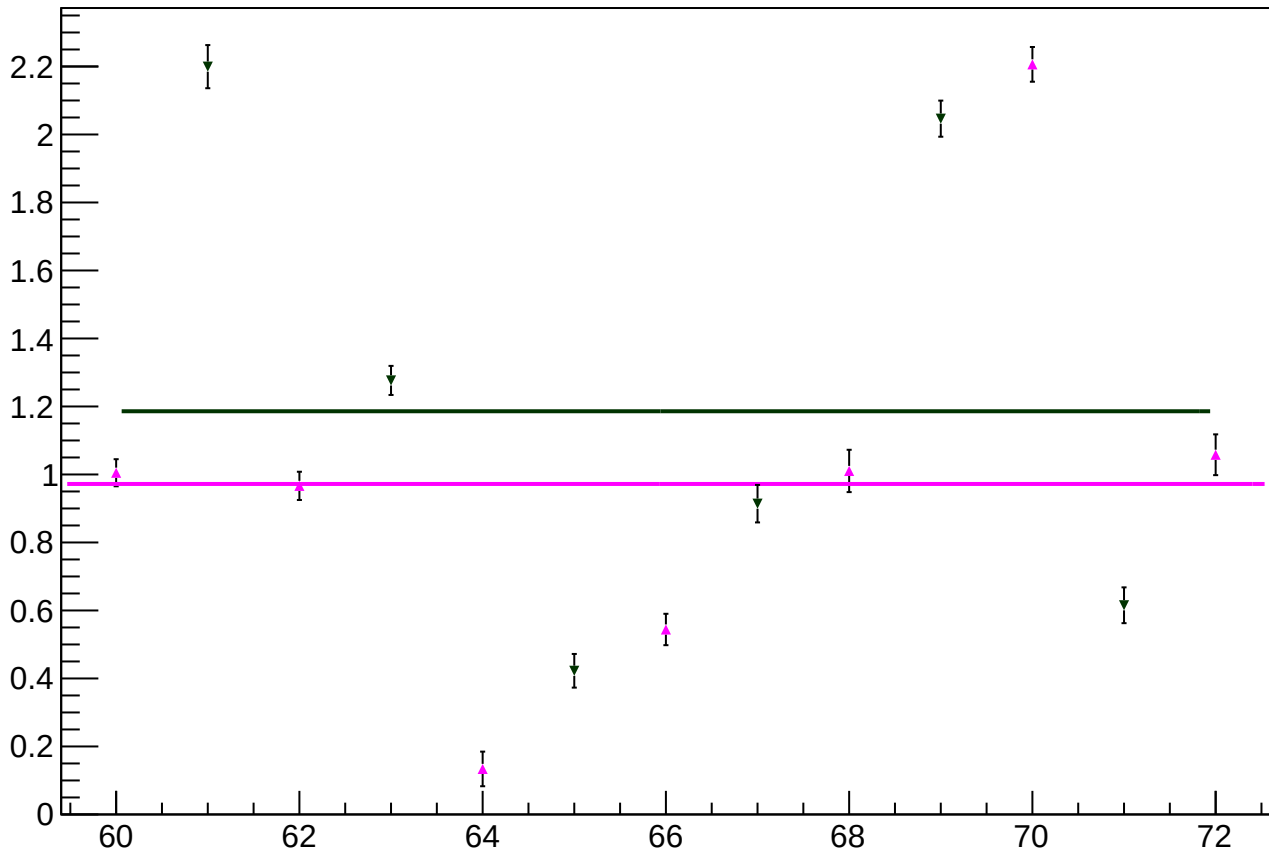
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.100+/-0.116 χ^2/NDF : 595.6/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.549+/-0.102 χ^2/NDF : 196.2/6

3.100+/-0.116 χ^2/NDF : 595.6/5
 2.549+/-0.102 χ^2/NDF : 196.2/6

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug

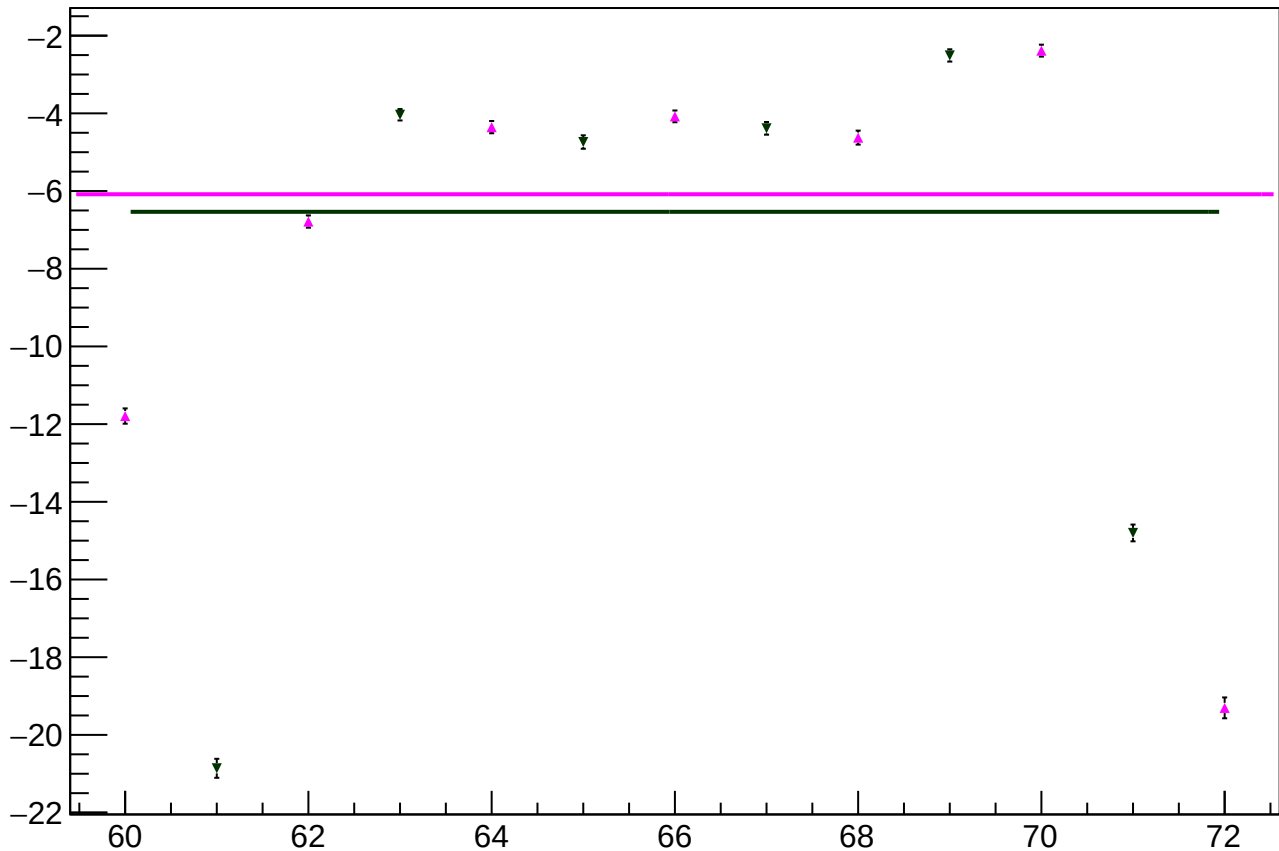


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.186 $\pm$ 0.021 χ^2 /NDF: 901.7/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.972 $\pm$ 0.018 χ^2 /NDF: 943.9/6

1.186 $\pm$ 0.021 χ^2 /NDF: 901.7/5

0.972 $\pm$ 0.018 χ^2 /NDF: 943.9/6

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.535+/-0.072 χ^2/NDF : 6117.0/5

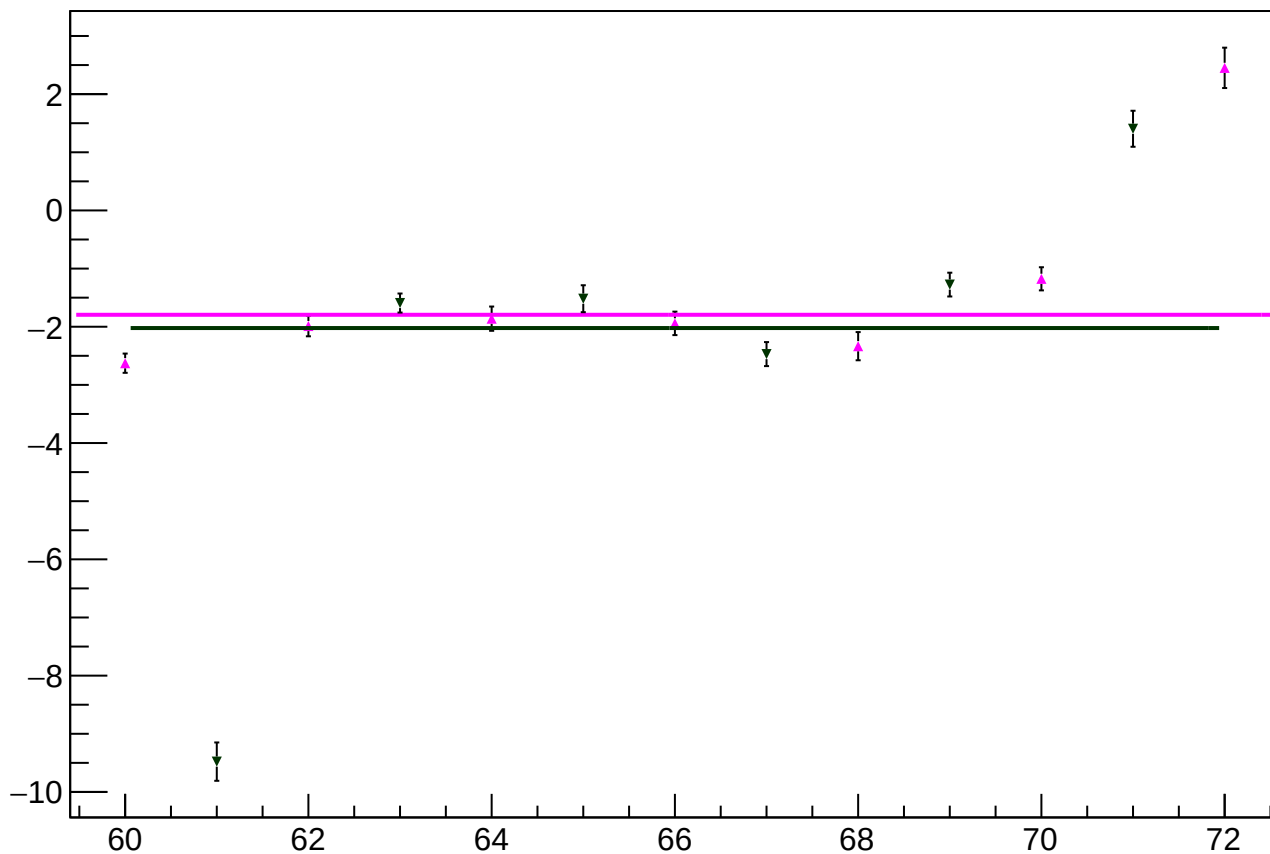
-6.535+/-0.072 χ^2/NDF : 6117.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.082+/-0.065 χ^2/NDF : 4228.4/6

Left In: -6.082+/-0.065 χ^2/NDF : 4228.4/6

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.023+/-0.090 χ^2/NDF : 663.9/5

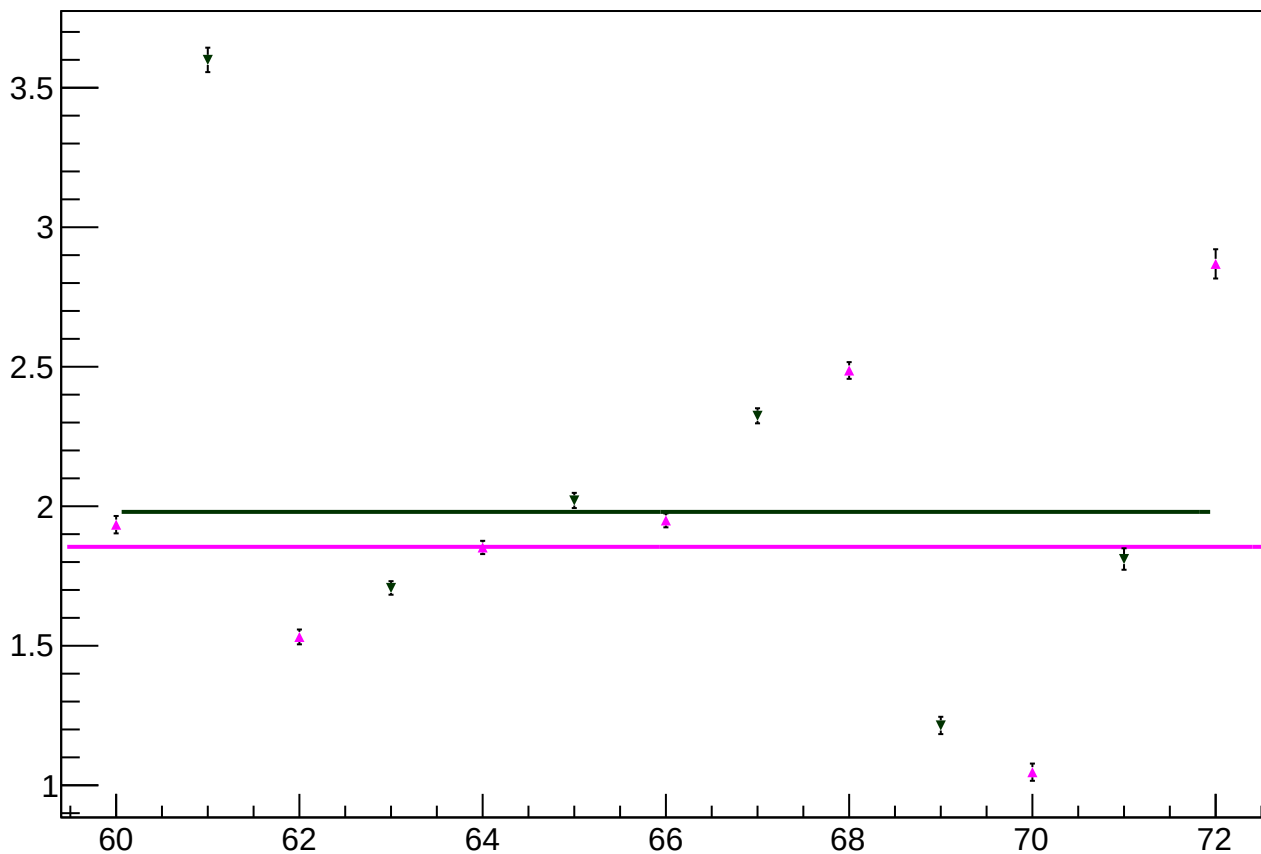
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.794+/-0.077 χ^2/NDF : 191.5/6

-2.023+/-0.090 χ^2/NDF : 663.9/5

-1.794+/-0.077 χ^2/NDF : 191.5/6

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.980+/-0.012 χ^2/NDF : 2284.8/5

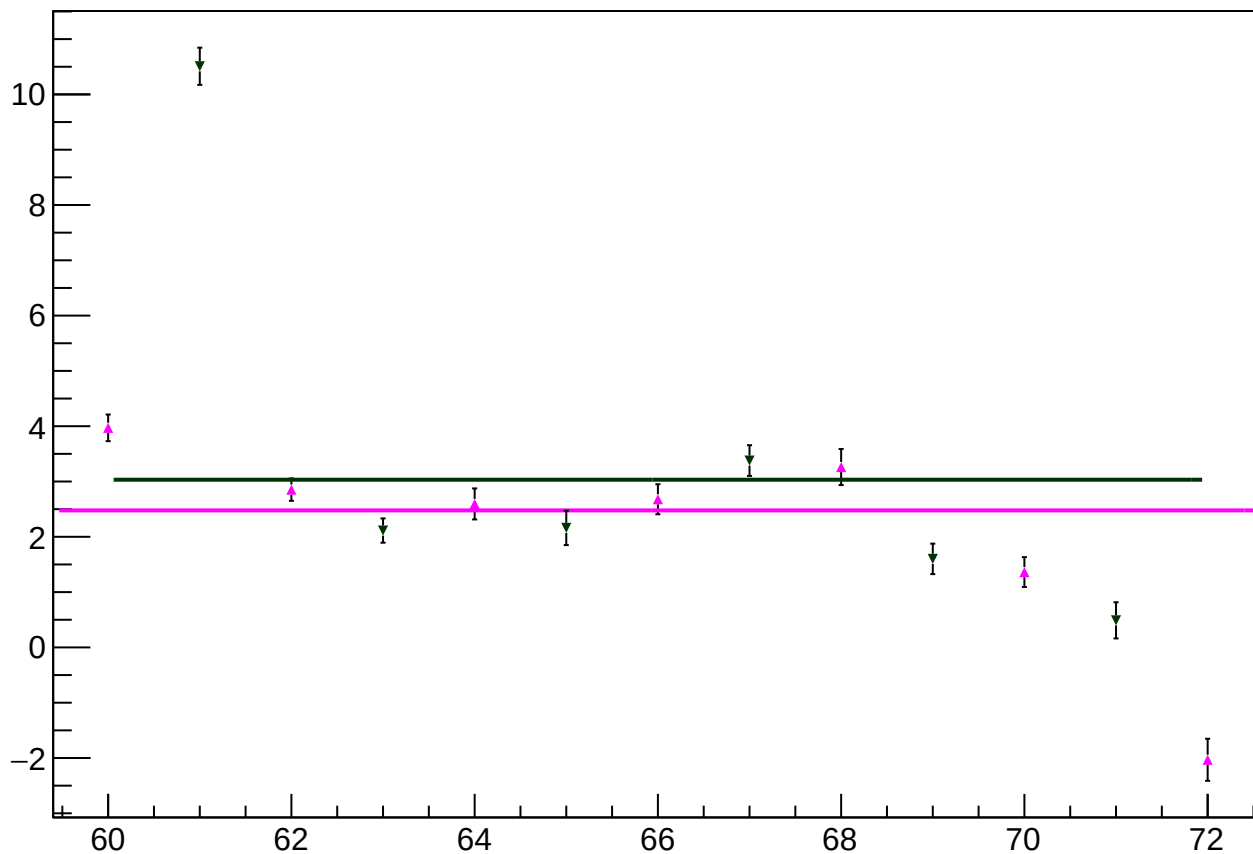
1.980+/-0.012 χ^2/NDF : 2284.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.855+/-0.011 χ^2/NDF : 1672.2/6

Left In: 1.855+/-0.011 χ^2/NDF : 1672.2/6

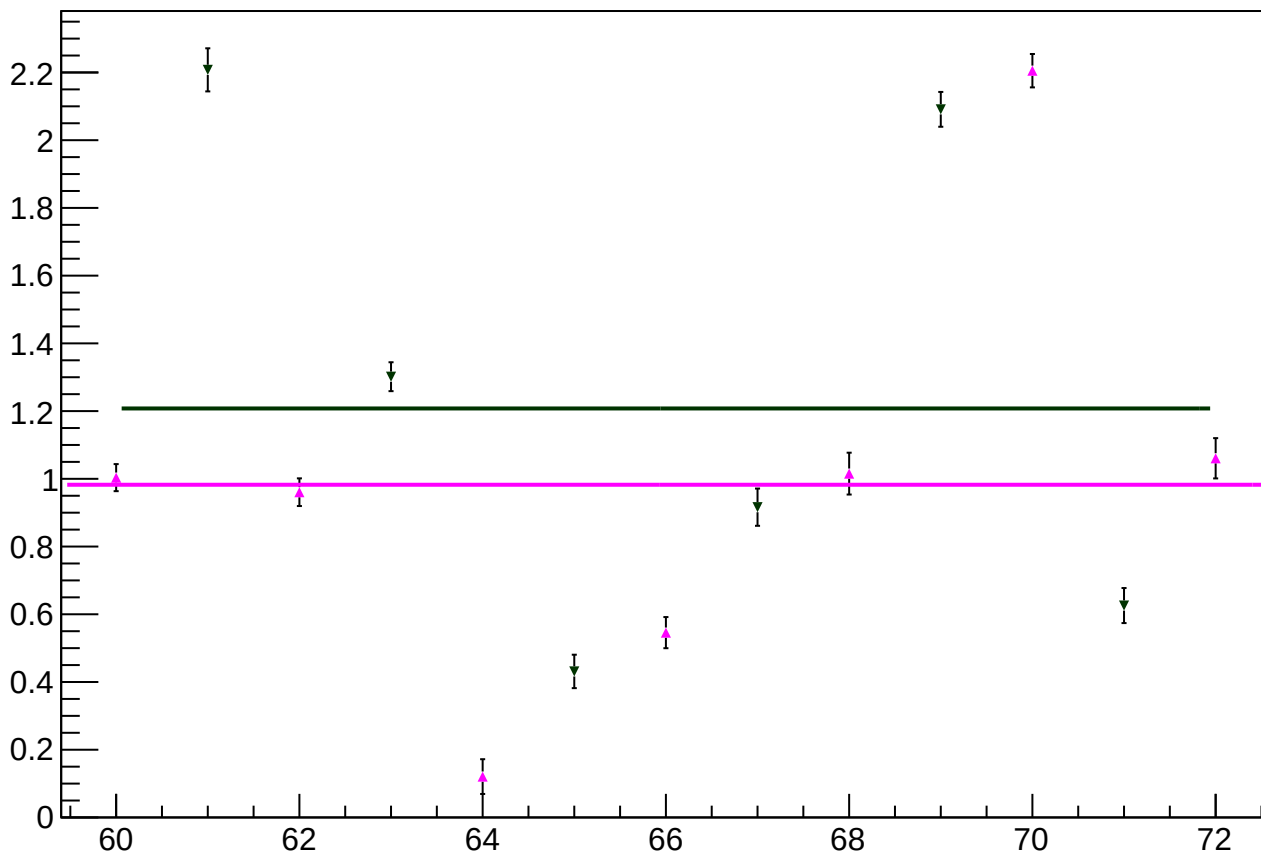
reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.032+/-0.115 χ^2/NDF : 609.0/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.478+/-0.101 χ^2/NDF : 206.2/6

3.032+/-0.115 χ^2/NDF : 609.0/5
 2.478+/-0.101 χ^2/NDF : 206.2/6

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.208 $\pm$ 0.021 χ^2 /NDF: 948.6/5

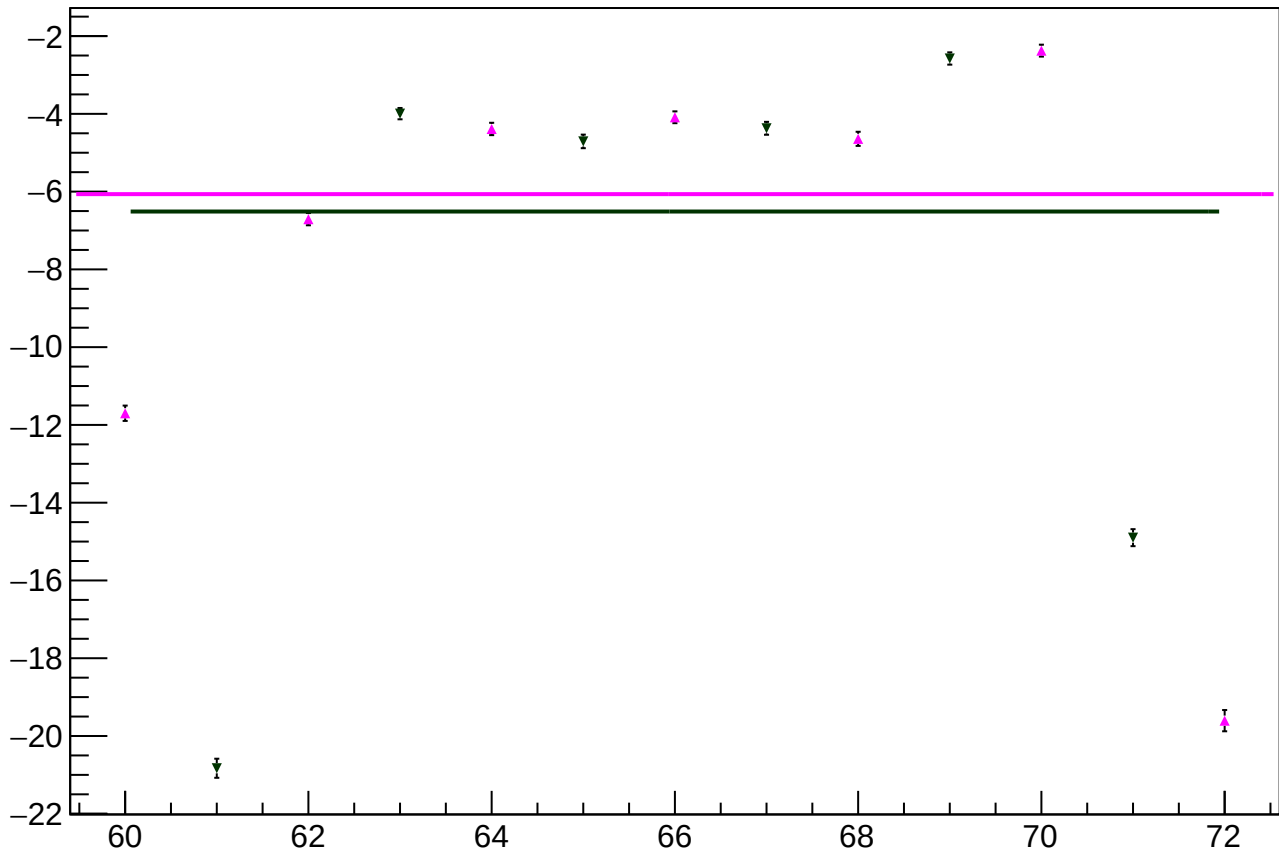
1.208 $\pm$ 0.021 χ^2 /NDF: 948.6/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.982 $\pm$ 0.018 χ^2 /NDF: 989.5/6

Left In: 0.982 $\pm$ 0.018 χ^2 /NDF: 989.5/6

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.512+/-0.072 χ^2/NDF : 6063.1/5

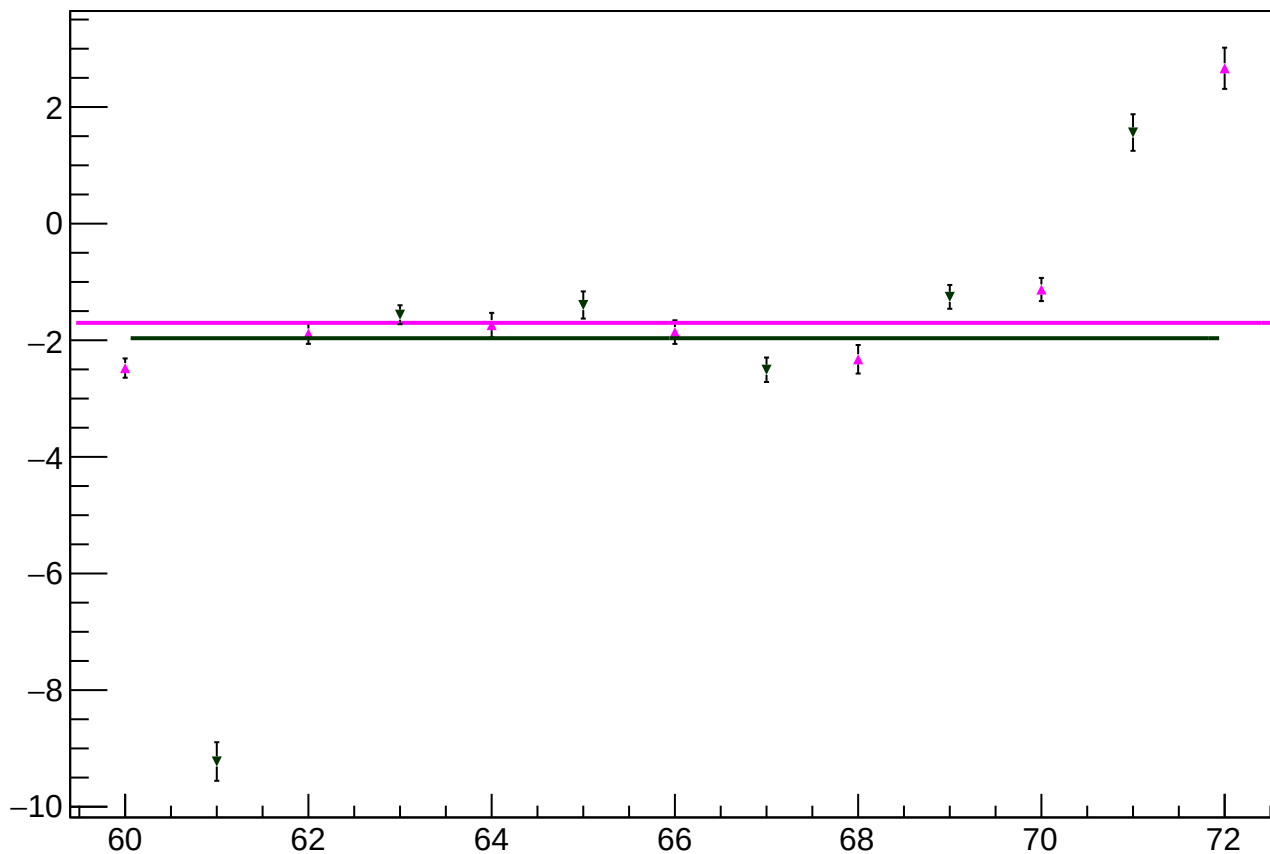
-6.512+/-0.072 χ^2/NDF : 6063.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.065+/-0.065 χ^2/NDF : 4209.0/6

Left In: -6.065+/-0.065 χ^2/NDF : 4209.0/6

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.965+/-0.090 χ^2/NDF : 638.1/5

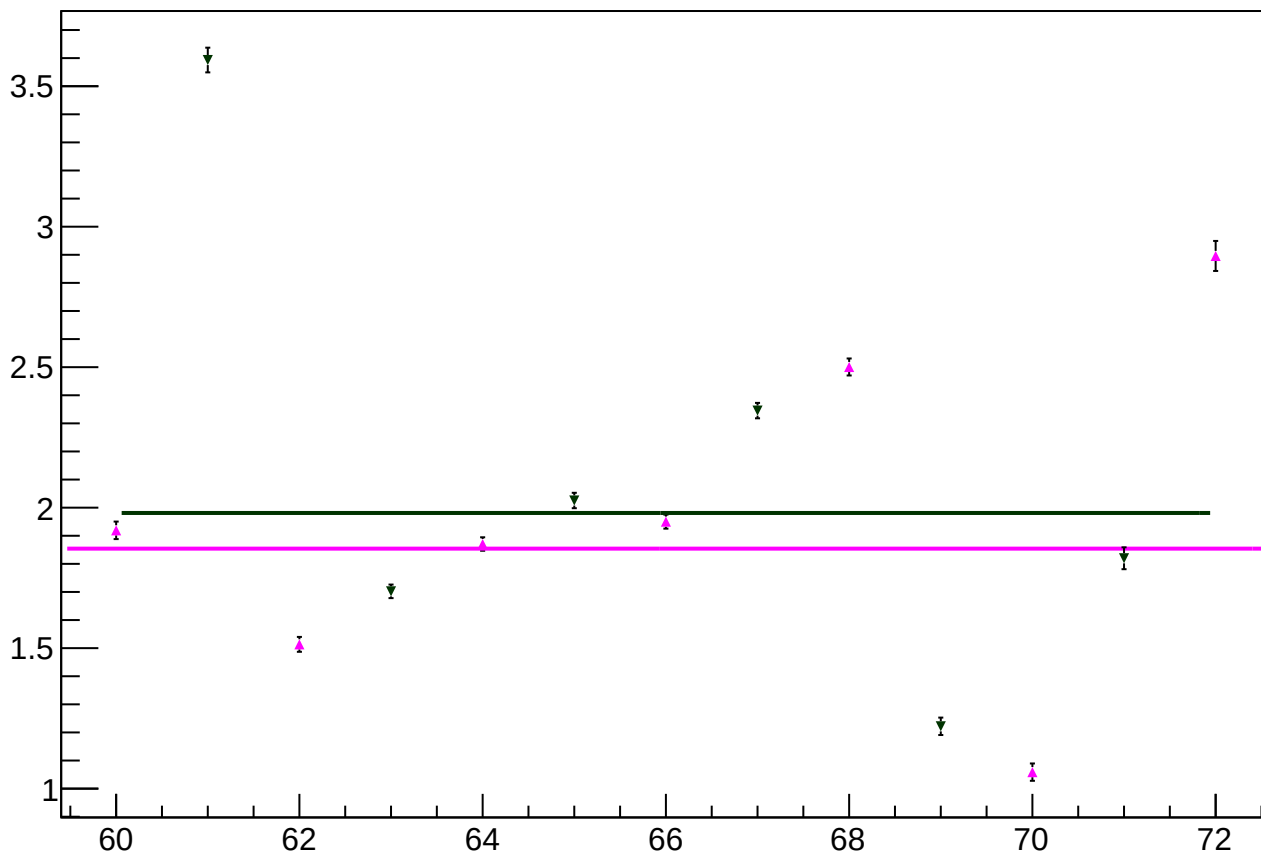
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.702+/-0.078 χ^2/NDF : 191.3/6

-1.965+/-0.090 χ^2/NDF : 638.1/5

-1.702+/-0.078 χ^2/NDF : 191.3/6

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.981+/-0.012 χ^2/NDF :2274.4/5

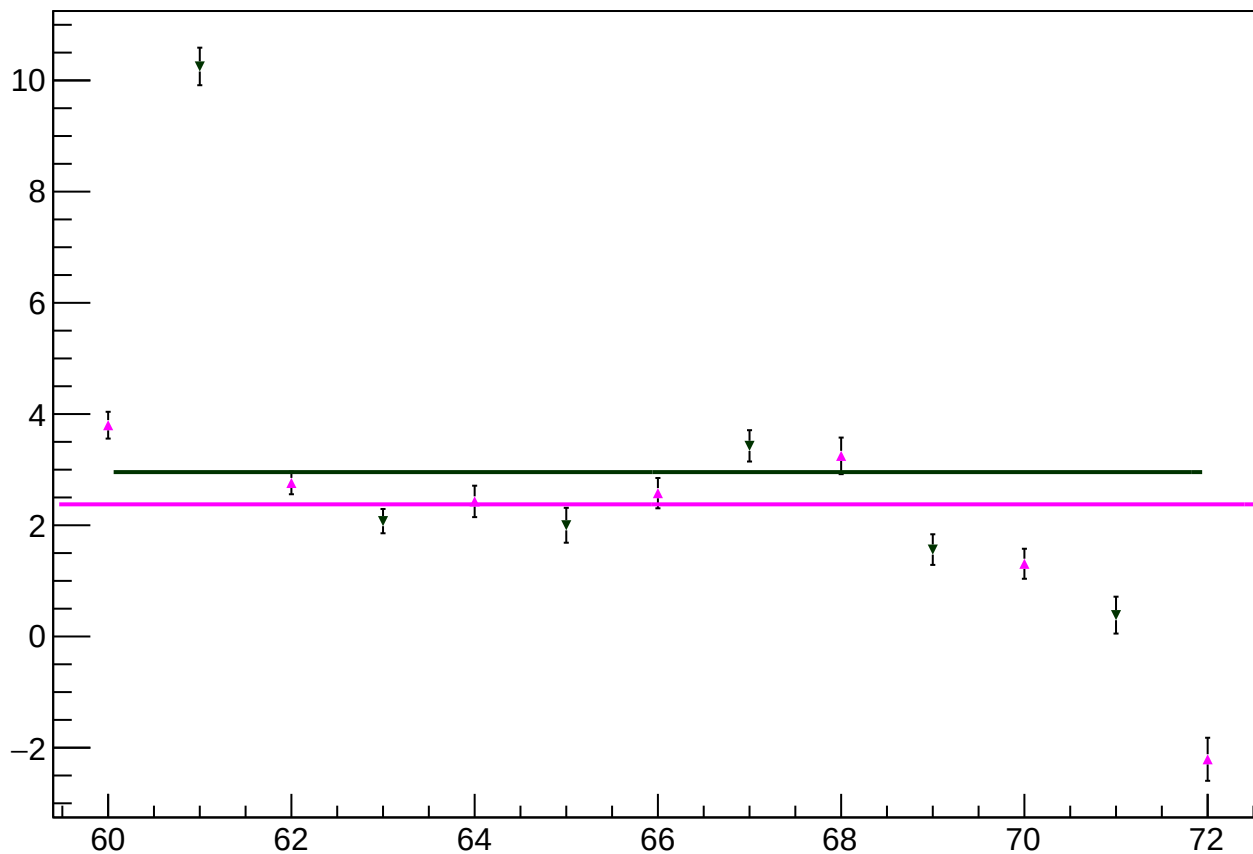
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.854+/-0.011 χ^2/NDF :1687.9/6

1.981+/-0.012 χ^2/NDF : 2274.4/5

1.854+/-0.011 χ^2/NDF : 1687.9/6

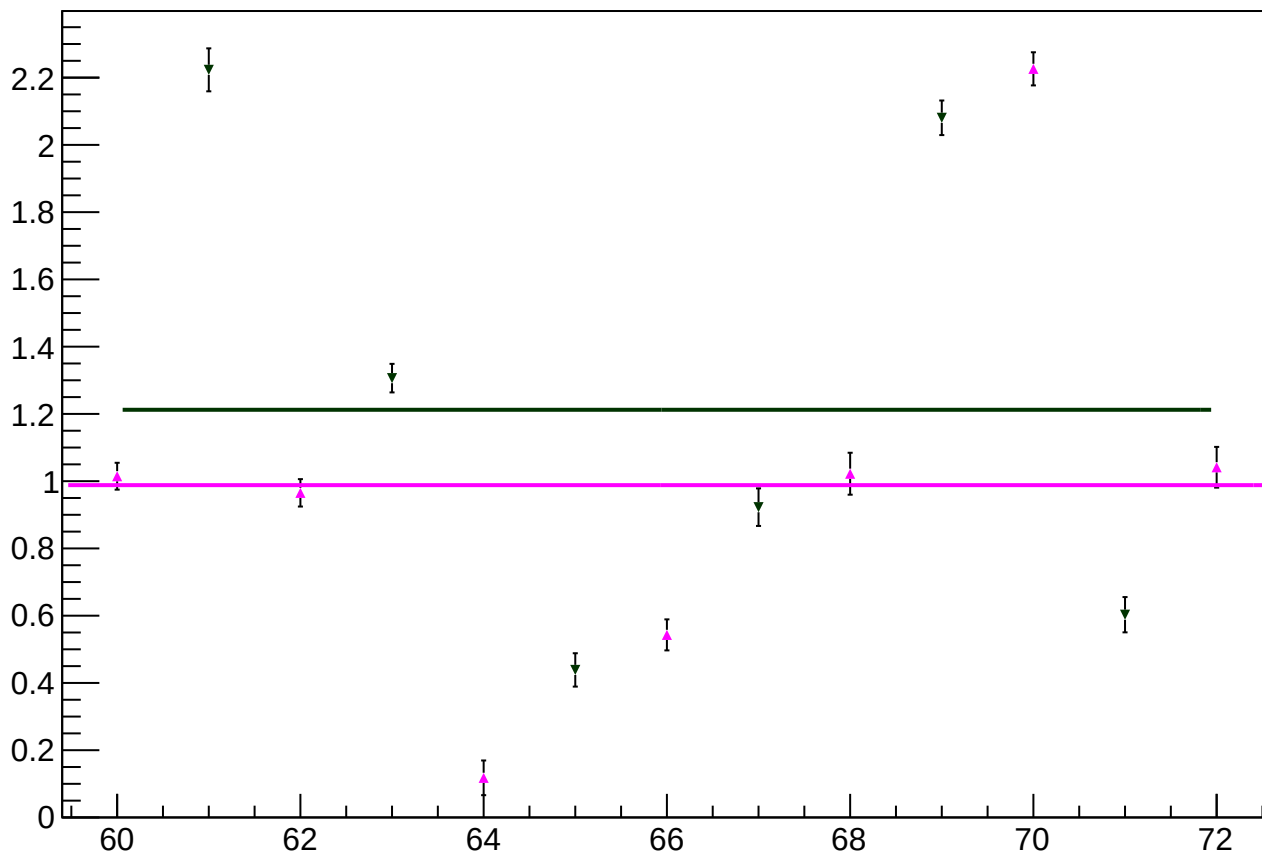
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.956+/-0.116 χ^2/NDF : 581.1/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.376+/-0.101 χ^2/NDF : 202.1/6

2.956+/-0.116 χ^2/NDF : 581.1/5
 2.376+/-0.101 χ^2/NDF : 202.1/6

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.212+/-0.021 χ^2/NDF : 945.5/5

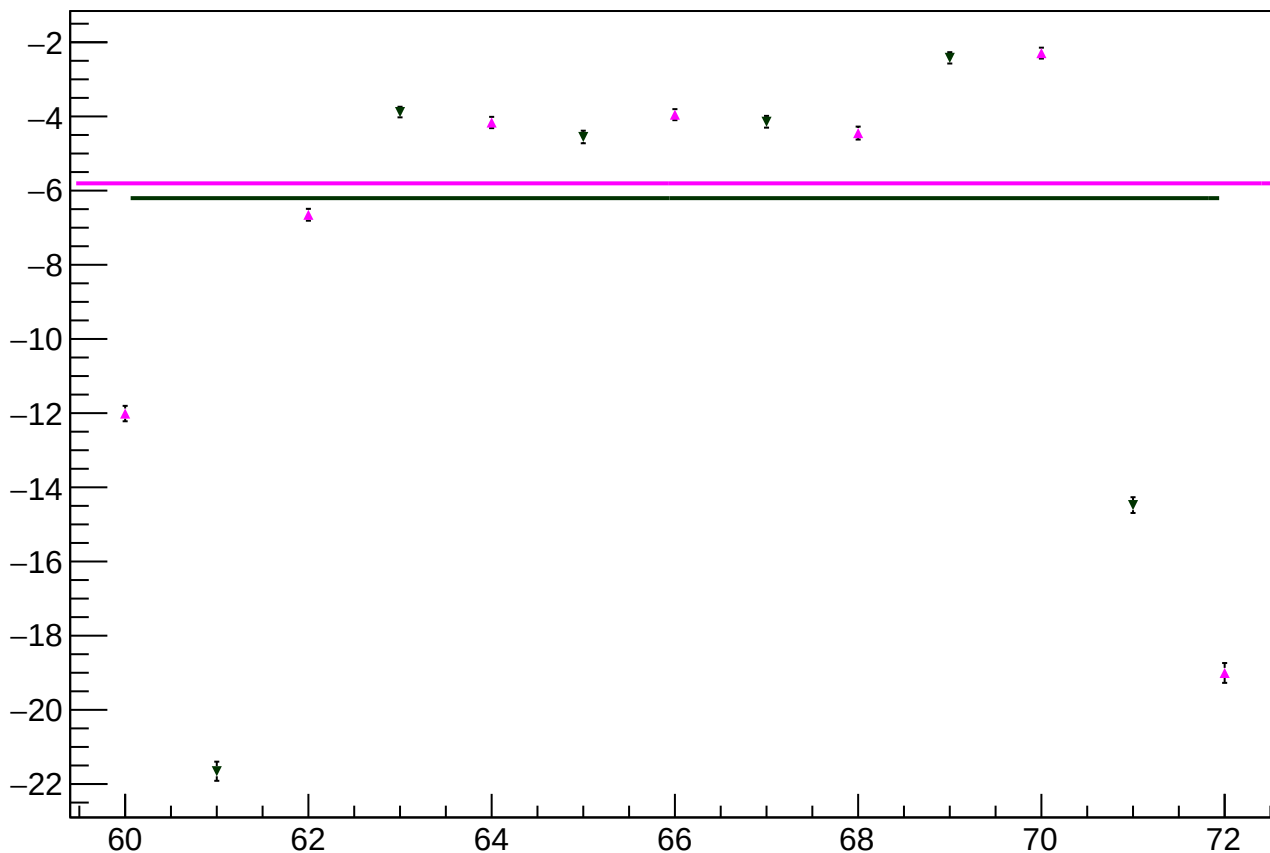
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.988+/-0.018 χ^2/NDF : 1011.3/6

1.212+/-0.021 χ^2/NDF : 945.5/5

0.988+/-0.018 χ^2/NDF : 1011.3/6

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.203+/-0.070 χ^2/NDF : 6245.9/5

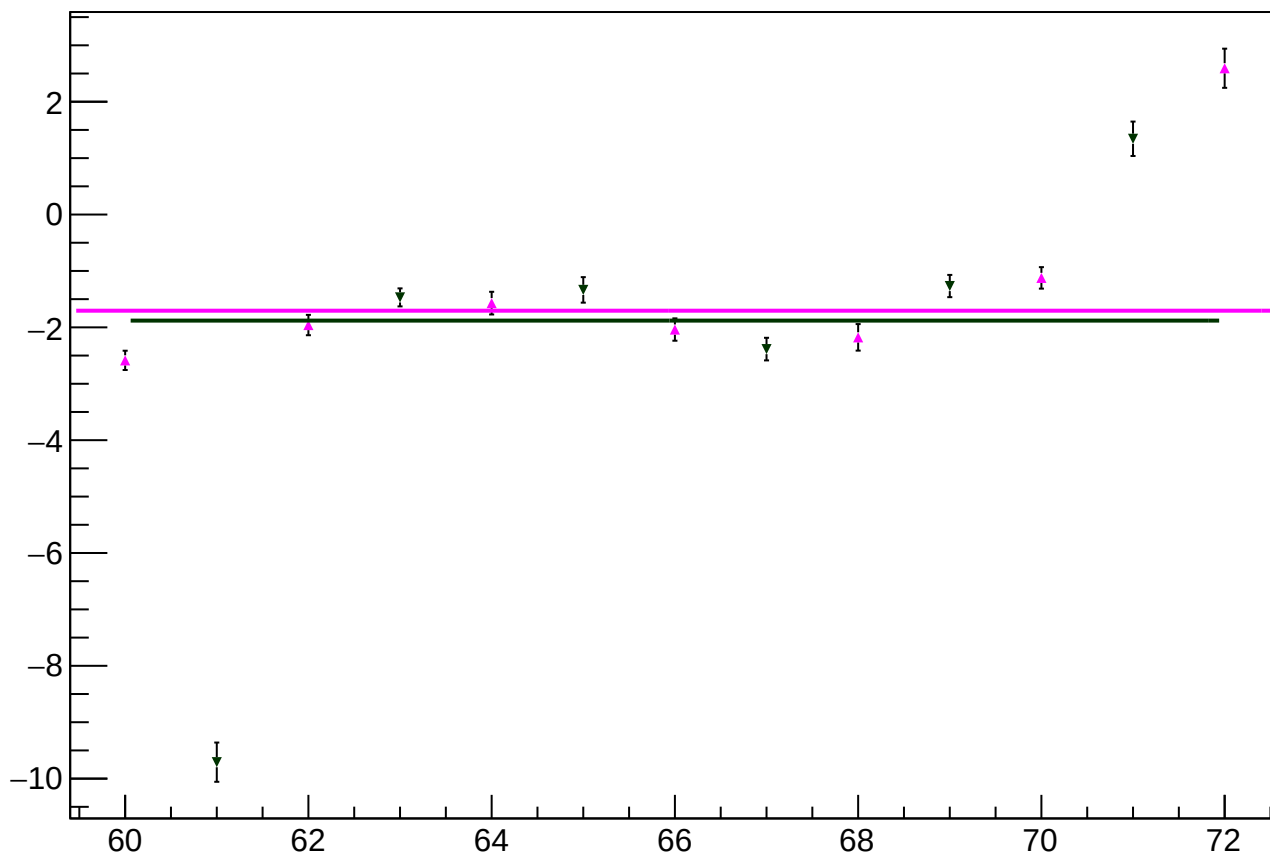
-6.203+/-0.070 χ^2/NDF : 6245.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.804+/-0.064 χ^2/NDF : 4259.6/6

Left In: -5.804+/-0.064 χ^2/NDF : 4259.6/6

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.880+/-0.088 χ^2/NDF : 646.4/5

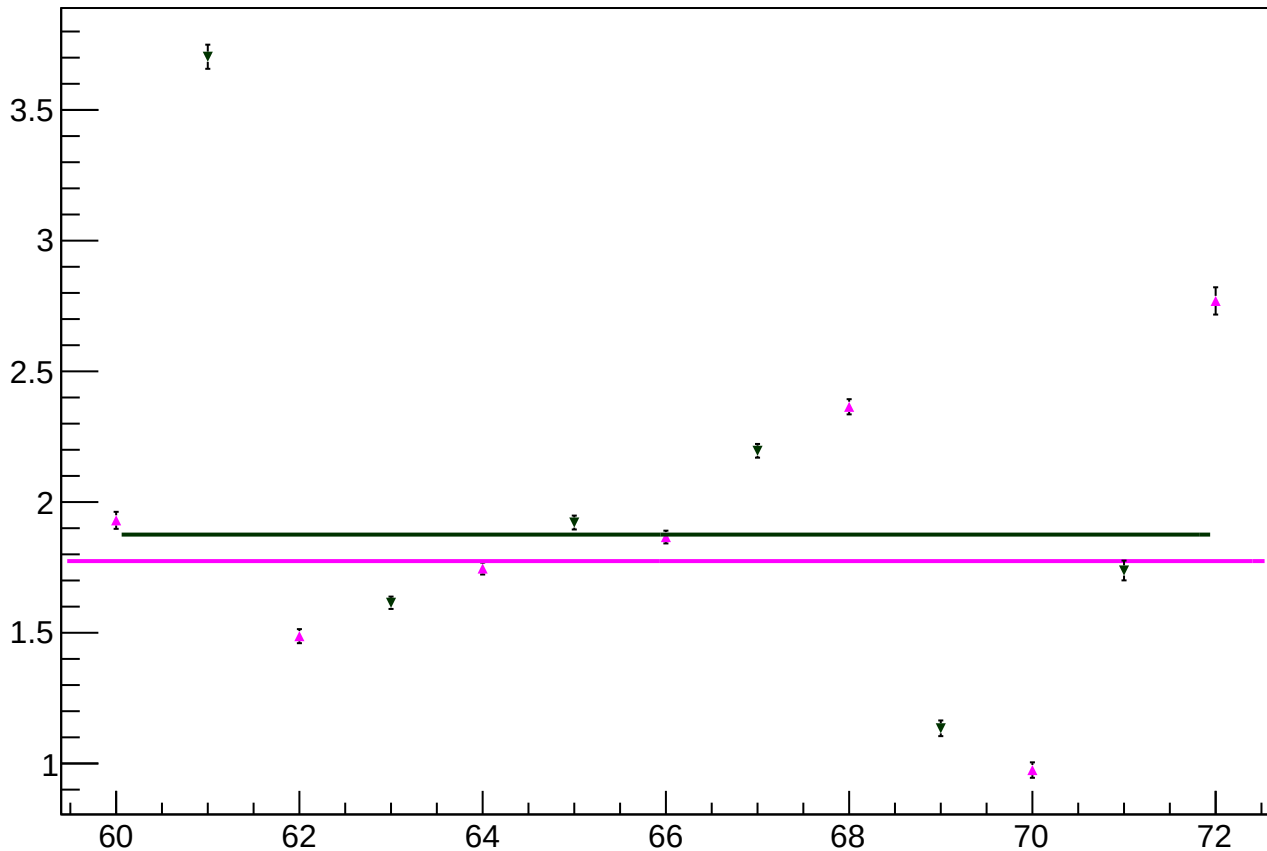
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.705+/-0.077 χ^2/NDF : 198.5/6

-1.880+/-0.088 χ^2/NDF : 646.4/5

-1.705+/-0.077 χ^2/NDF : 198.5/6

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.876+/-0.012 χ^2/NDF :2464.8/5

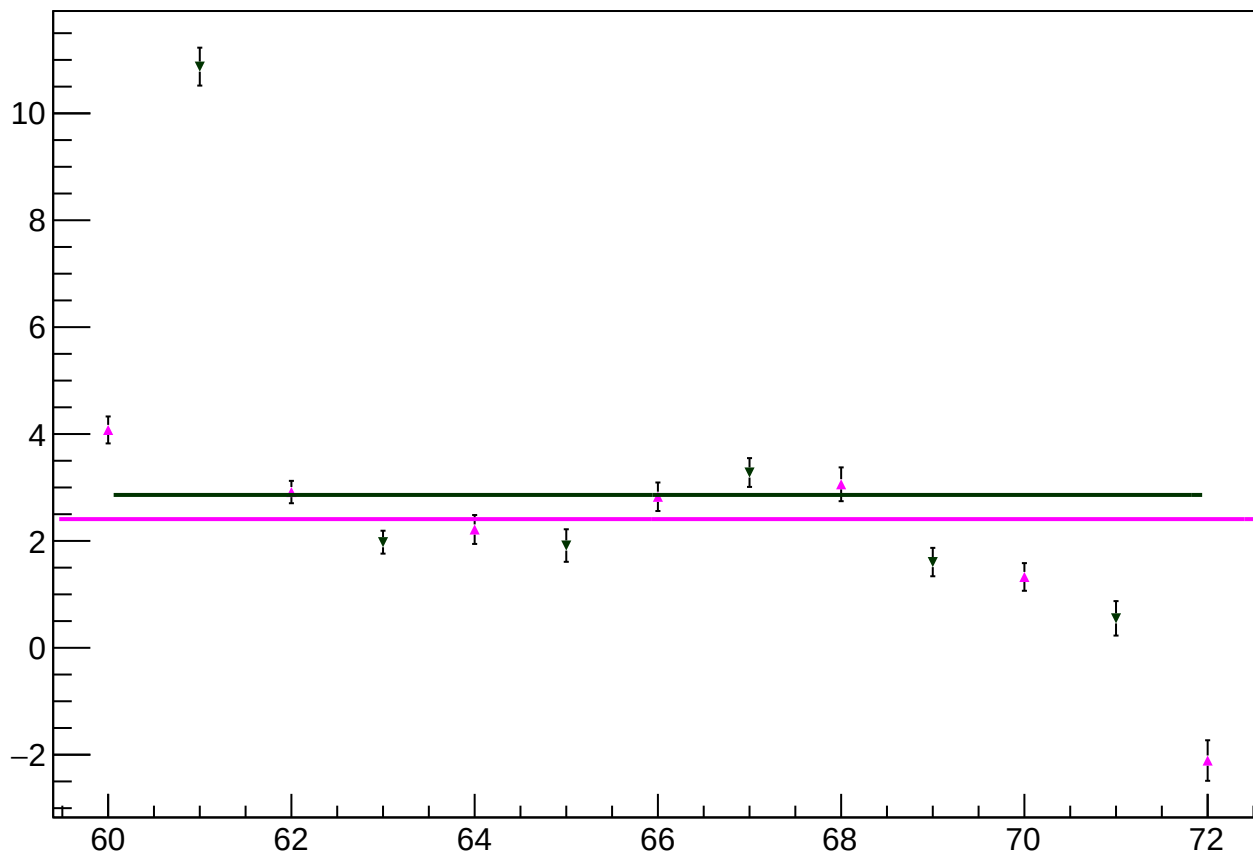
1.876+/-0.012 χ^2/NDF : 2464.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.774+/-0.011 χ^2/NDF : 1659.8/6

Left In: 1.774+/-0.011 χ^2/NDF :1659.8/6

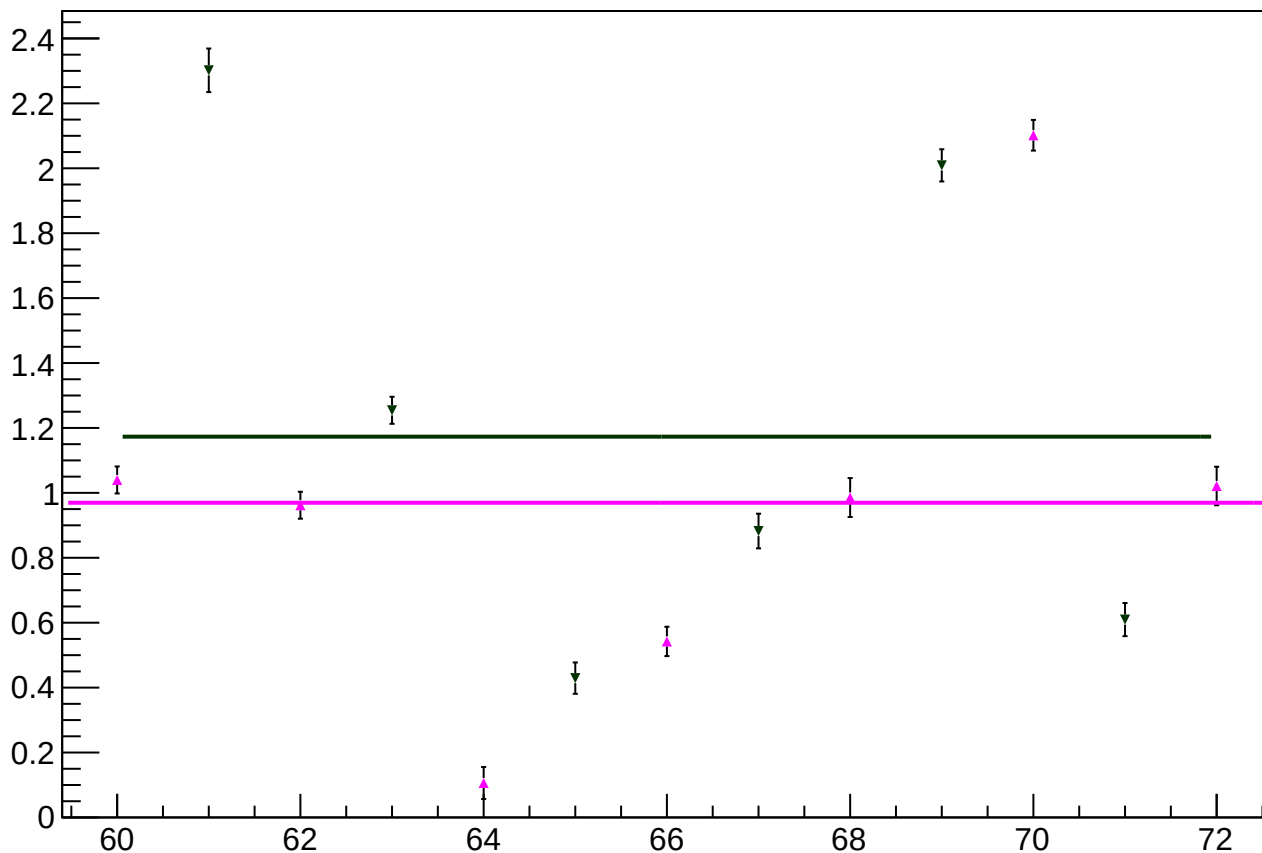
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.860+/-0.113 χ^2/NDF : 613.1/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.408+/-0.101 χ^2/NDF : 216.2/6

2.860+/-0.113 χ^2/NDF : 613.1/5
 2.408+/-0.101 χ^2/NDF : 216.2/6

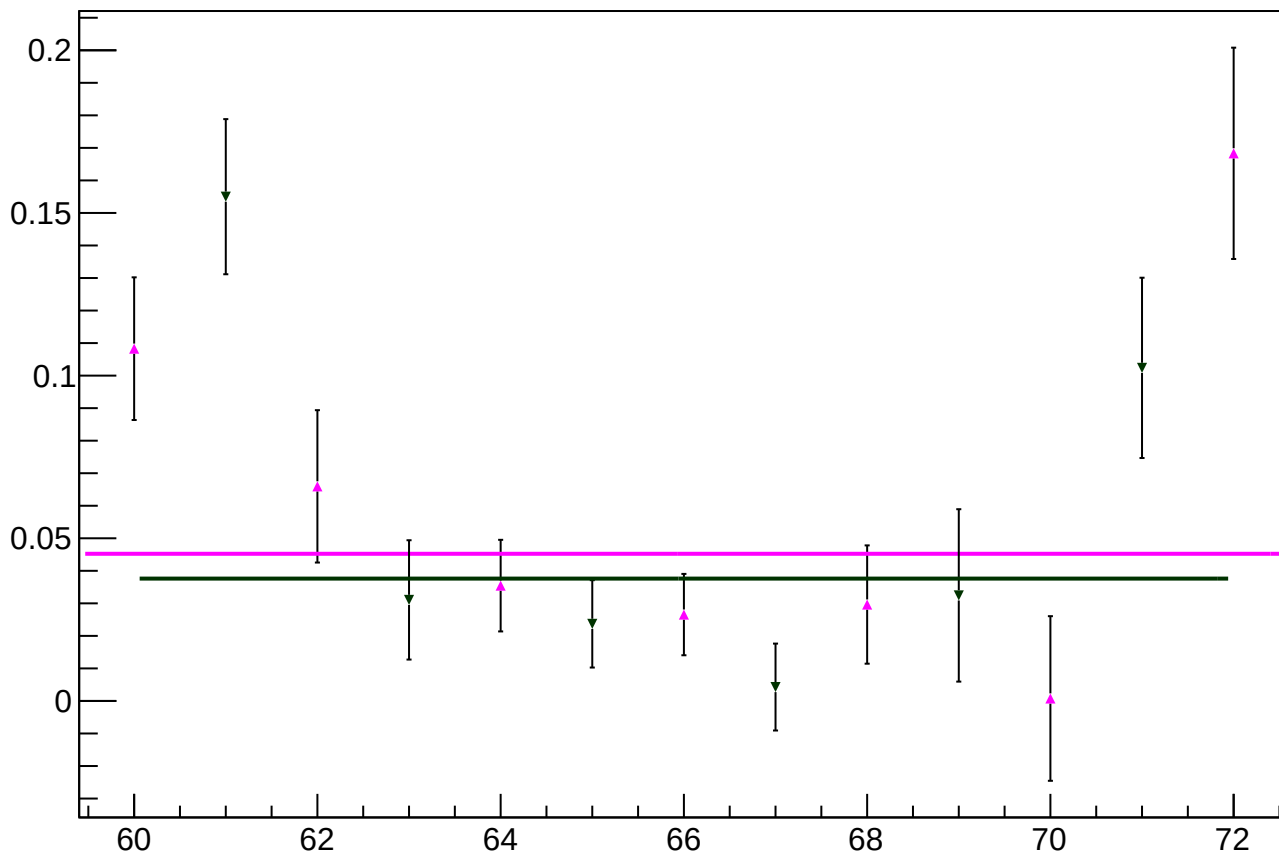
reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.173+/-0.021 χ^2/NDF : 959.3/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.970+/-0.018 χ^2/NDF : 973.0/6

1.173+/-0.021 χ^2/NDF : 959.3/5
0.970+/-0.018 χ^2/NDF : 973.0/6

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: 0.038 $\pm$ 0.007 χ^2 /NDF:37.2/5

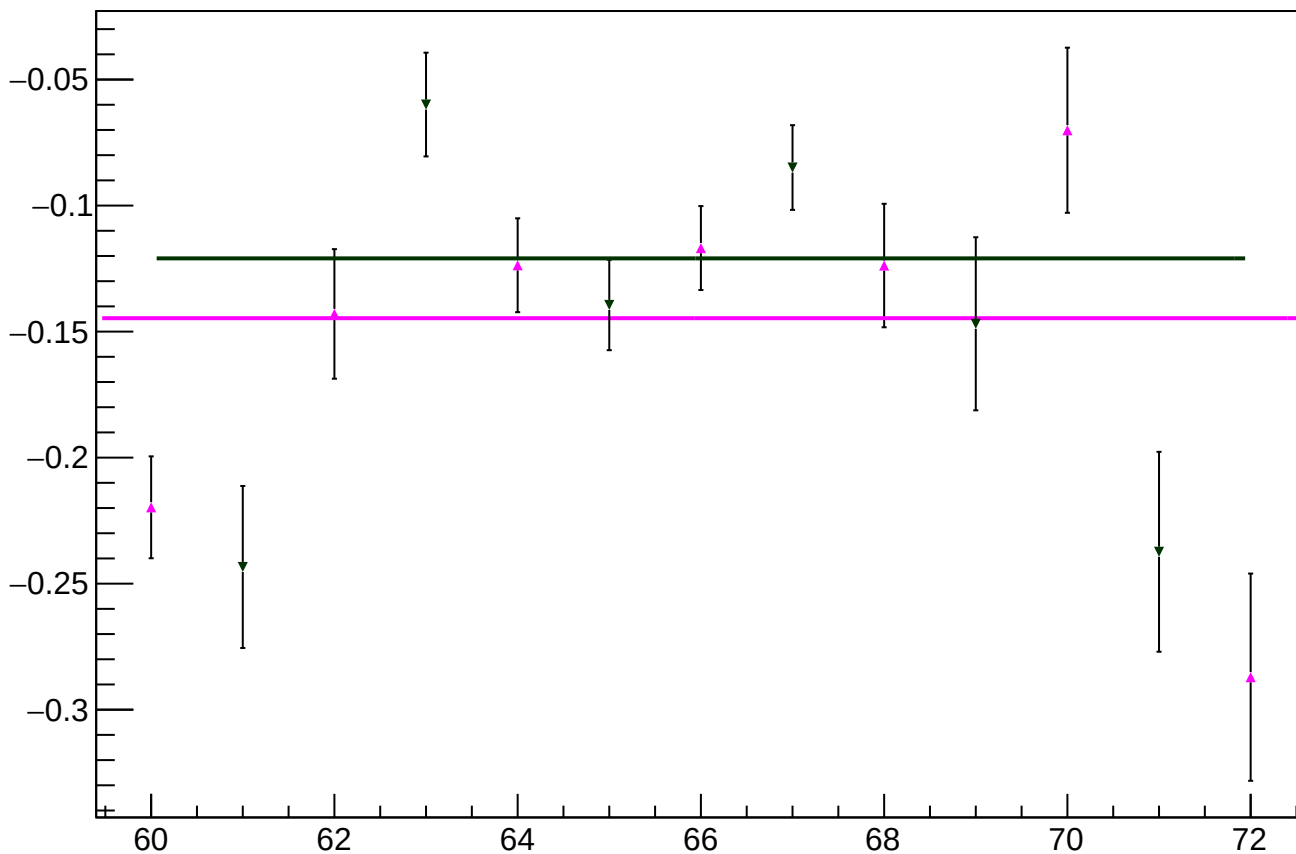
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.045 $\pm$ 0.007 χ^2 /NDF:30.0/6

0.038 $\pm$ 0.007 χ^2 /NDF: 37.2/5

0.045 $\pm$ 0.007 χ^2 /NDF: 30.0/6

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: -0.121+/-0.009 χ^2/NDF : 38.1/5

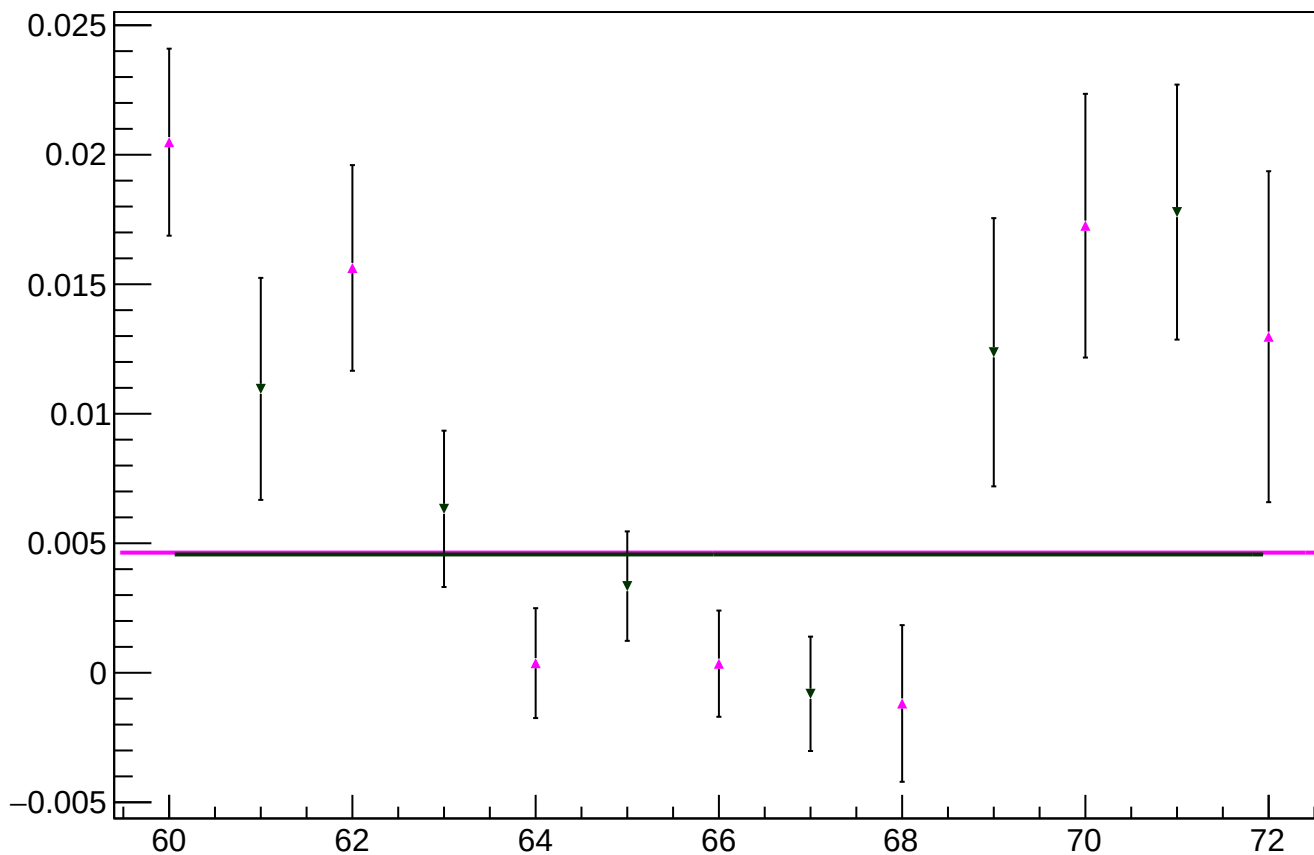
-0.121+/-0.009 χ^2/NDF : 38.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.145+/-0.009 χ^2/NDF : 35.8/6

Left In: -0.145+/-0.009 χ^2/NDF : 35.8/6

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.005 $\pm$ 0.001 χ^2 /NDF: 18.3/5

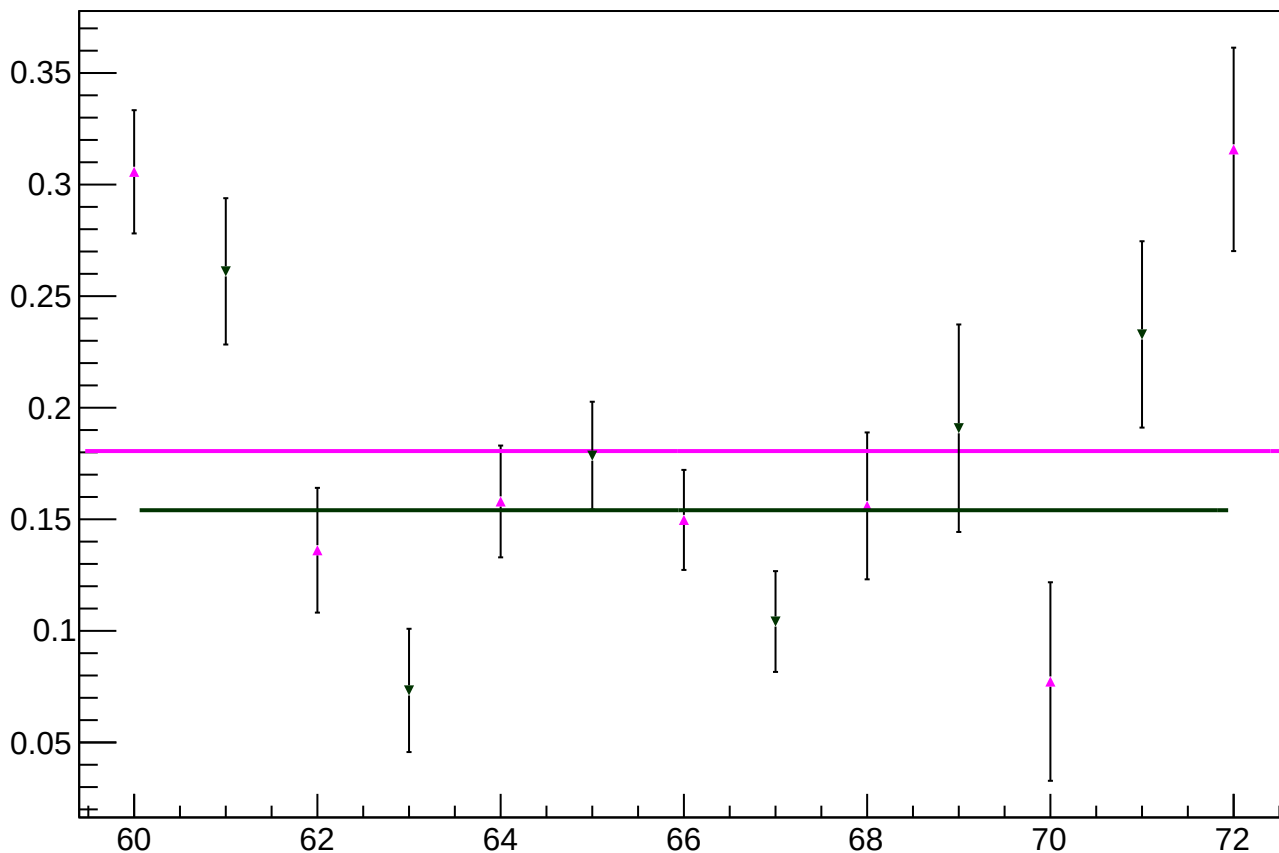
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.005 $\pm$ 0.001 χ^2 /NDF: 46.9/6

0.005 $\pm$ 0.001 χ^2 /NDF: 18.3/5

0.005 $\pm$ 0.001 χ^2 /NDF: 46.9/6

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.154+/-0.012 χ^2/NDF : 29.3/5

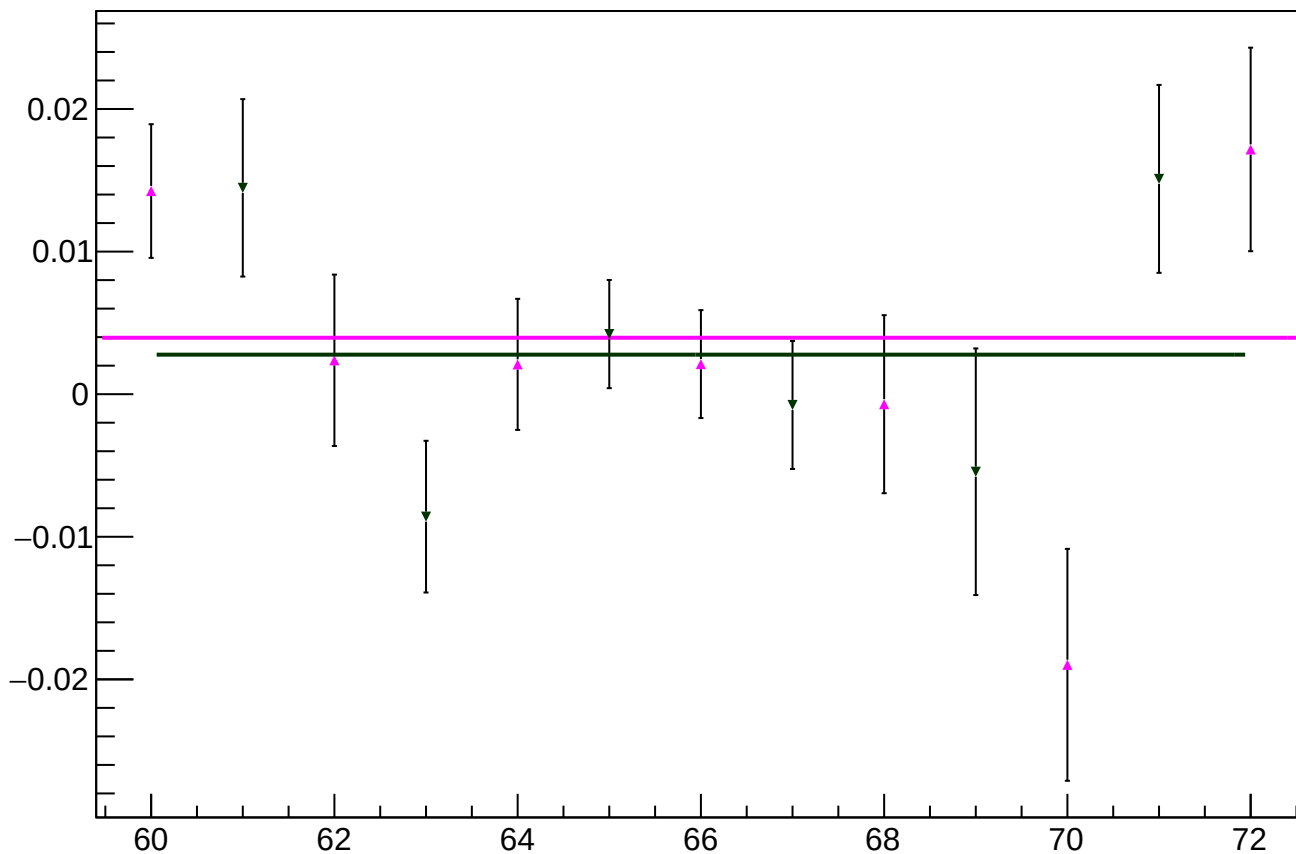
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.181+/-0.011 χ^2/NDF : 40.5/6

0.154+/-0.012 χ^2/NDF : 29.3/5

0.181+/-0.011 χ^2/NDF : 40.5/6

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.003+/-0.002 χ^2/NDF :13.3/5

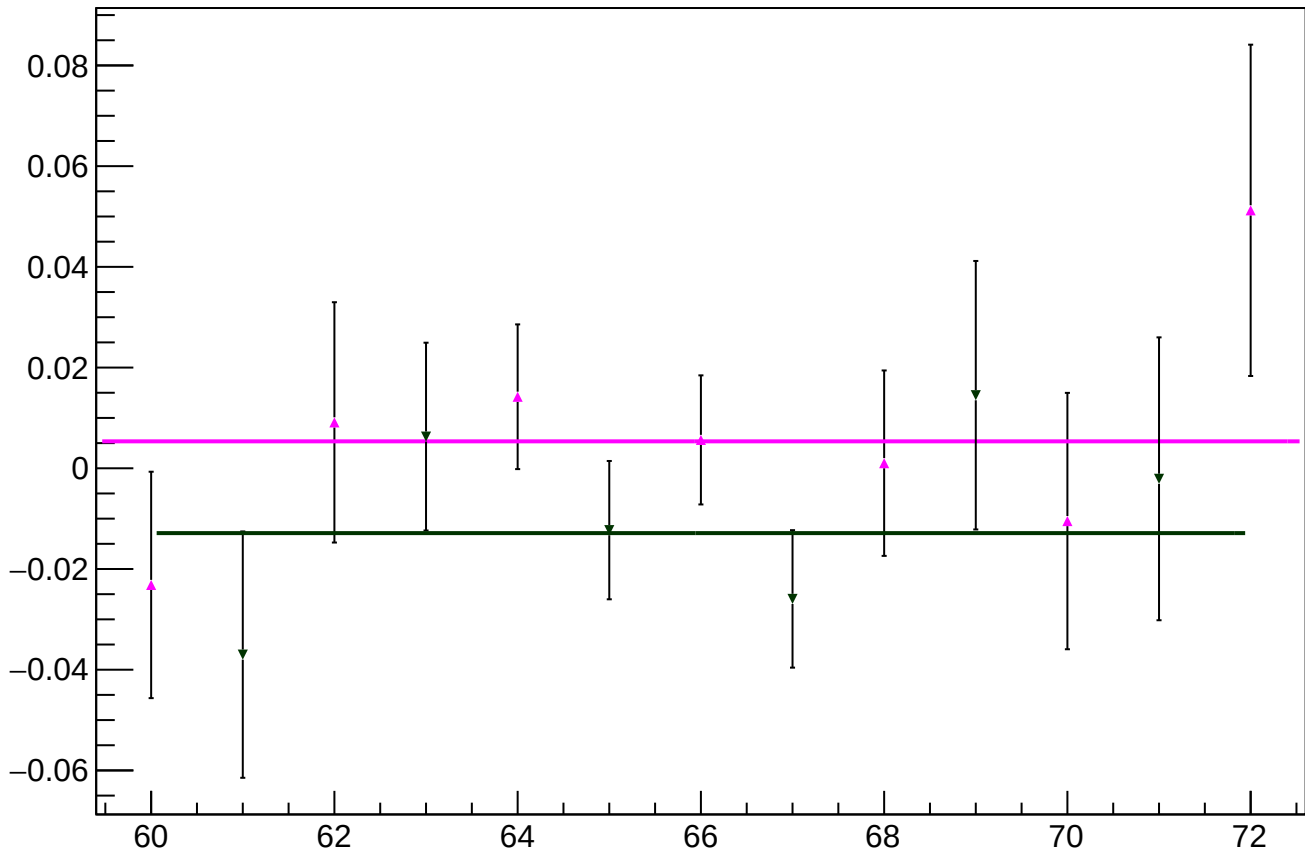
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.004+/-0.002 χ^2/NDF :17.2/6

0.003+/-0.002 χ^2/NDF : 13.3/5

0.004+/-0.002 χ^2/NDF : 17.2/6

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: -0.013+/-0.007 χ^2/NDF : 4.2/5

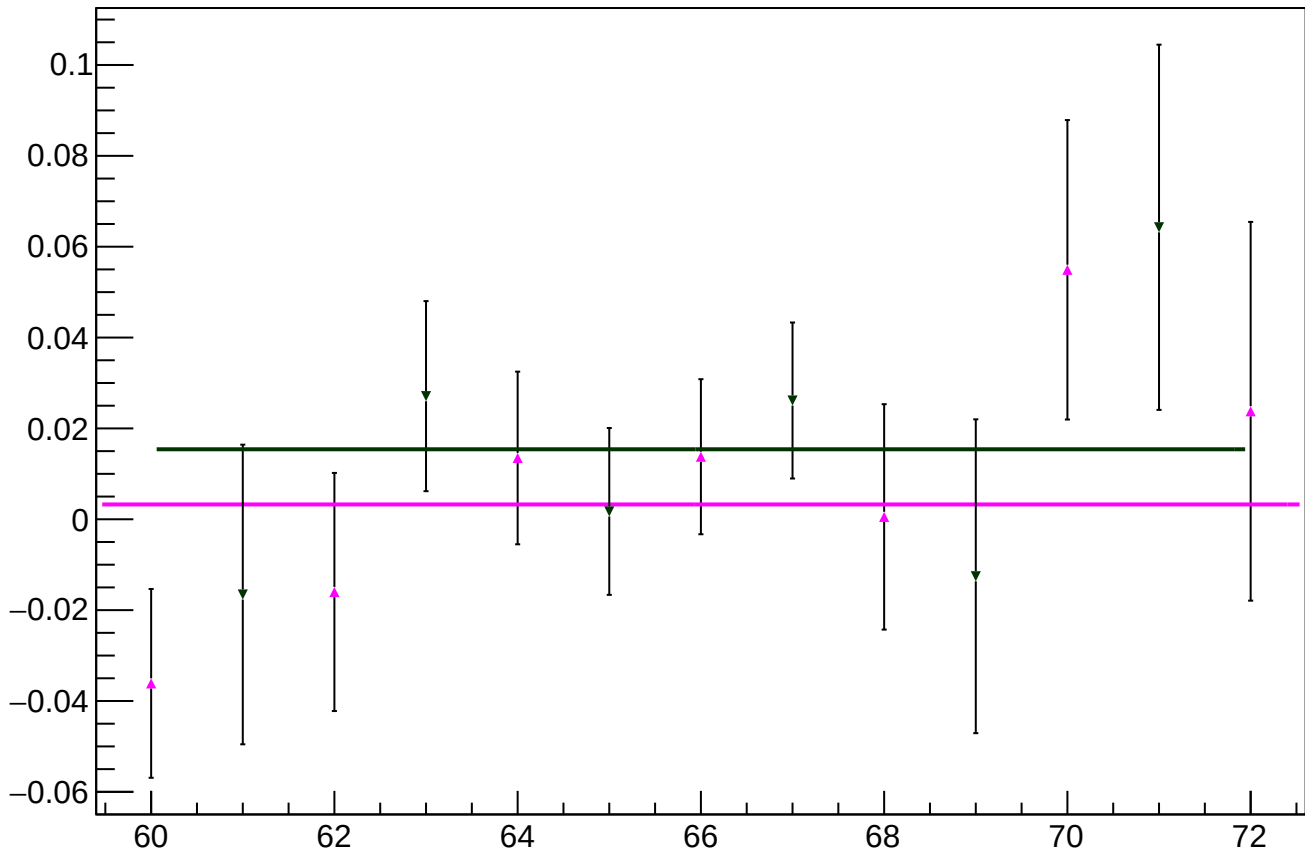
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.007 χ^2/NDF : 4.4/6

-0.013+/-0.007 χ^2/NDF : 4.2/5

0.005+/-0.007 χ^2/NDF : 4.4/6

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: 0.015+/-0.010 χ^2/NDF : 4.3/5

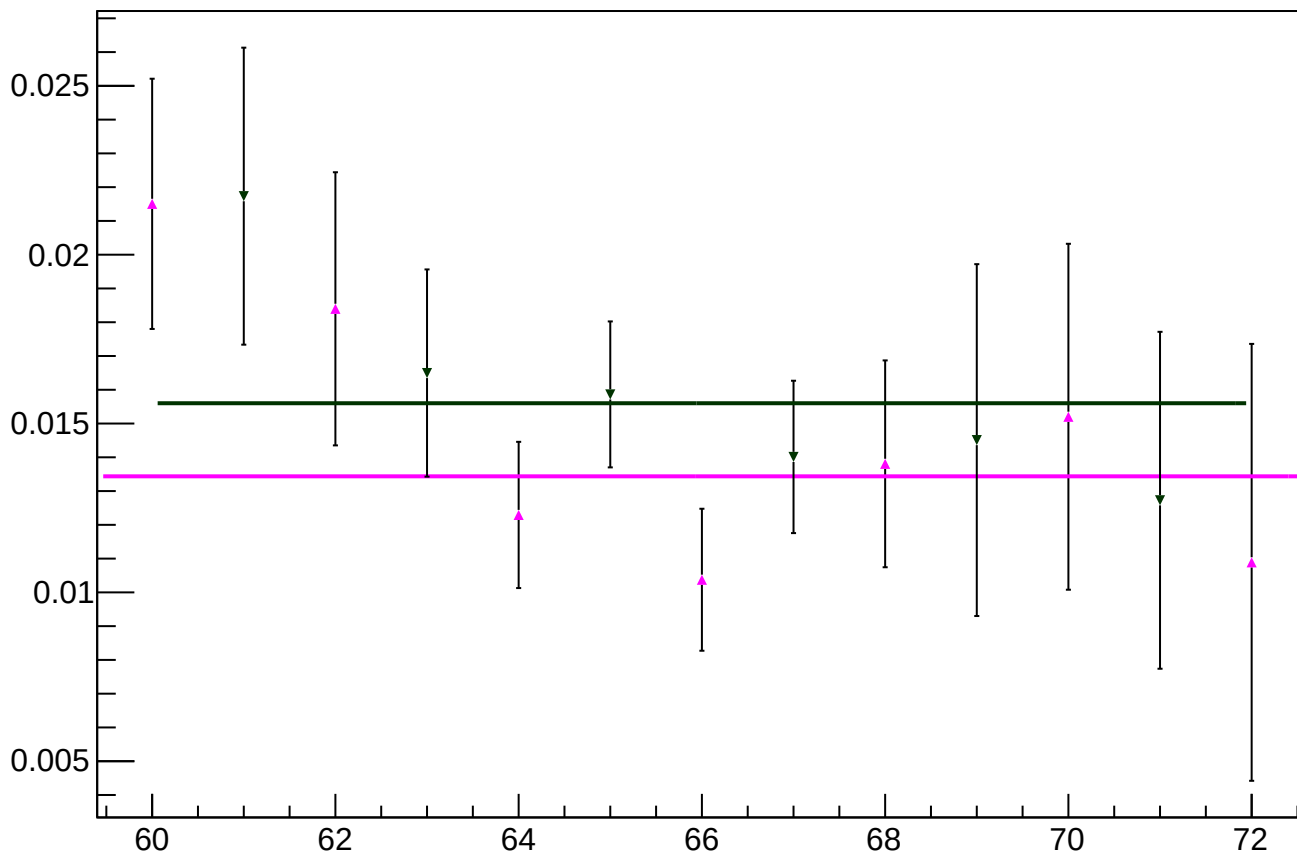
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.009 χ^2/NDF : 7.5/6

0.015+/-0.010 χ^2/NDF : 4.3/5

0.003+/-0.009 χ^2/NDF : 7.5/6

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.001 χ^2/NDF : 2.9/5

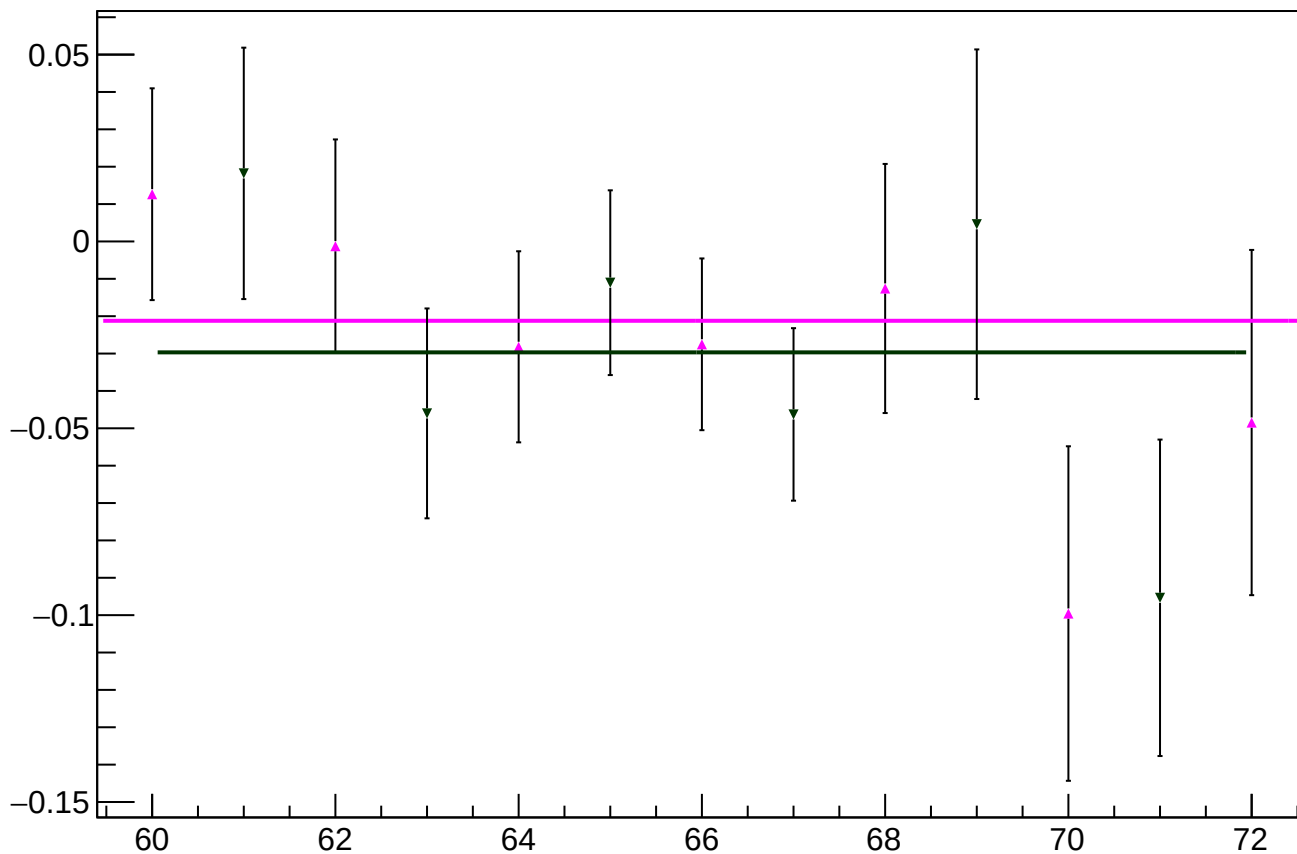
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.013+/-0.001 χ^2/NDF : 8.9/6

0.016+/-0.001 χ^2/NDF : 2.9/5

0.013+/-0.001 χ^2/NDF : 8.9/6

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: -0.030+/-0.012 χ^2/NDF : 6.4/5

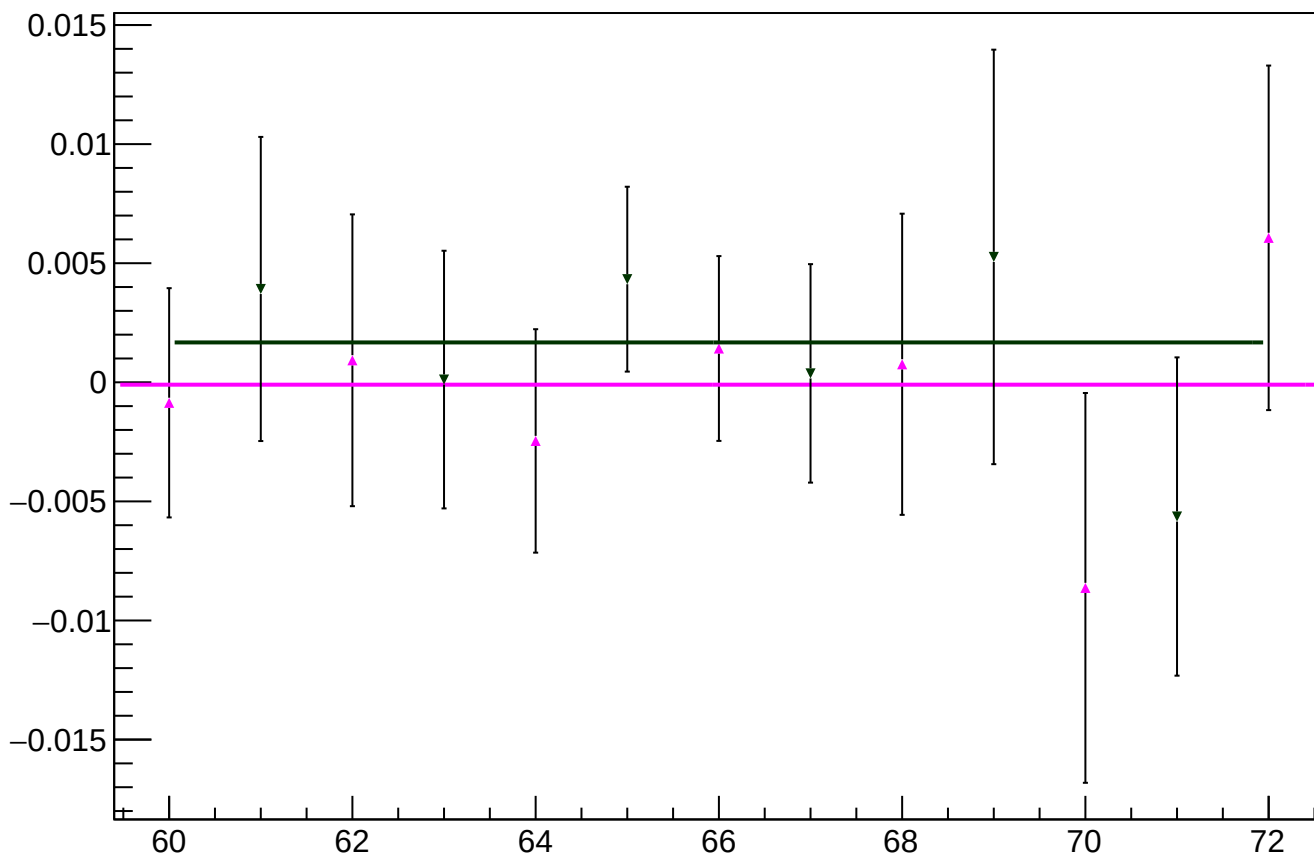
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.021+/-0.011 χ^2/NDF : 5.5/6

-0.030+/-0.012 χ^2/NDF : 6.4/5

-0.021+/-0.011 χ^2/NDF : 5.5/6

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.002+/-0.002 χ^2/NDF : 2.1/5

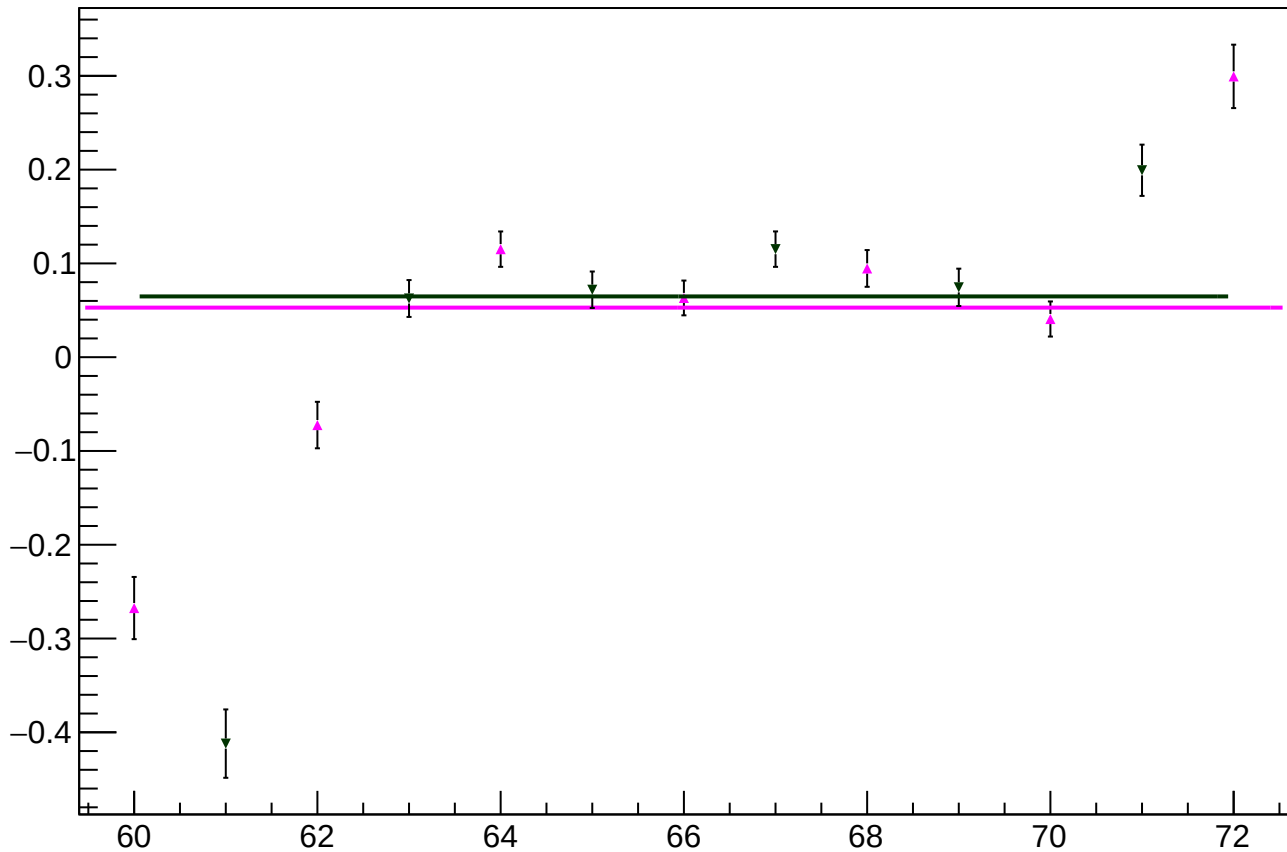
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.000+/-0.002 χ^2/NDF : 2.3/6

0.002+/-0.002 χ^2/NDF : 2.1/5

-0.000+/-0.002 χ^2/NDF : 2.3/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.065+/-0.009 χ^2/NDF :202.8/5

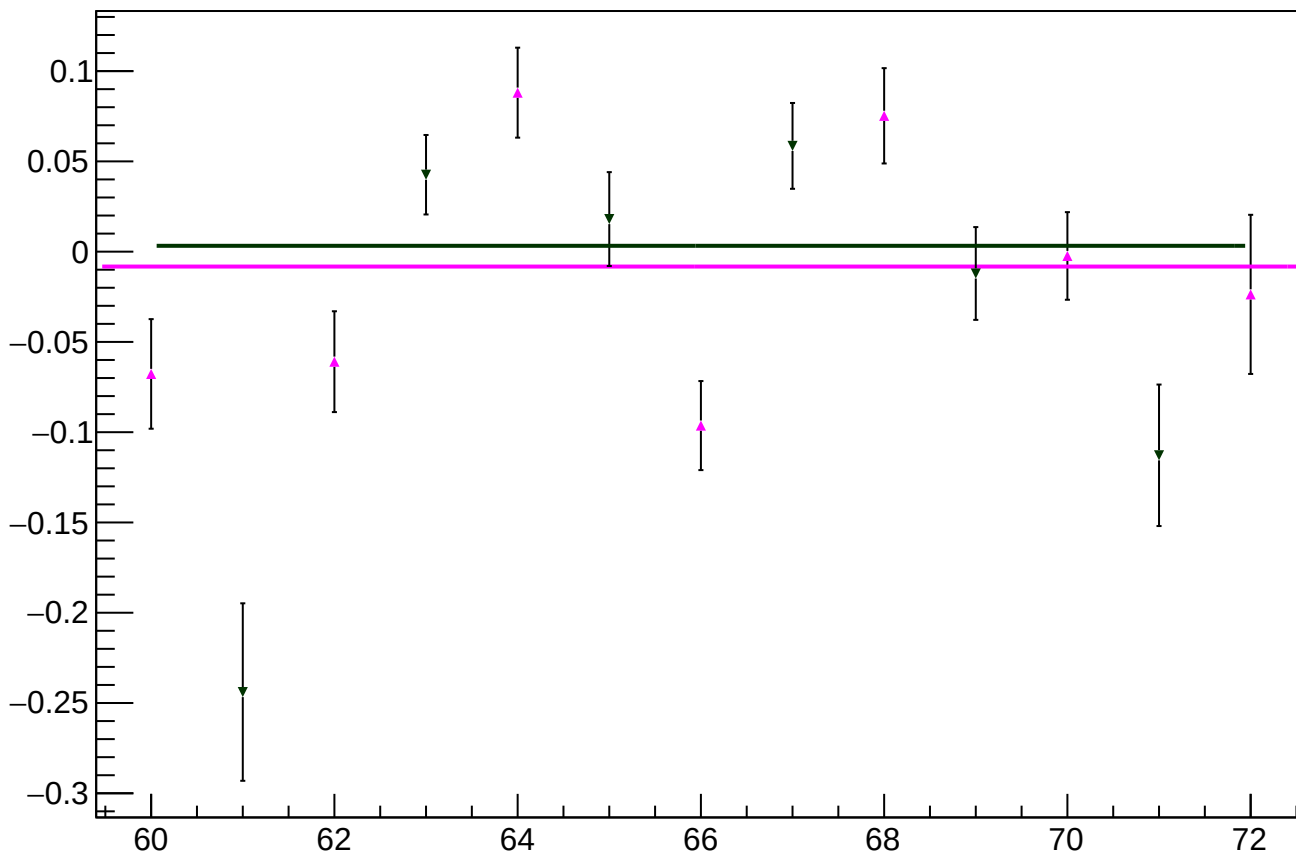
0.065+/-0.009 χ^2/NDF : 202.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.053+/-0.008 χ^2/NDF : 188.2/6

Left In: 0.053+/-0.008 χ^2/NDF :188.2/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.003 $\pm$ 0.011 χ^2 /NDF: 43.4/5

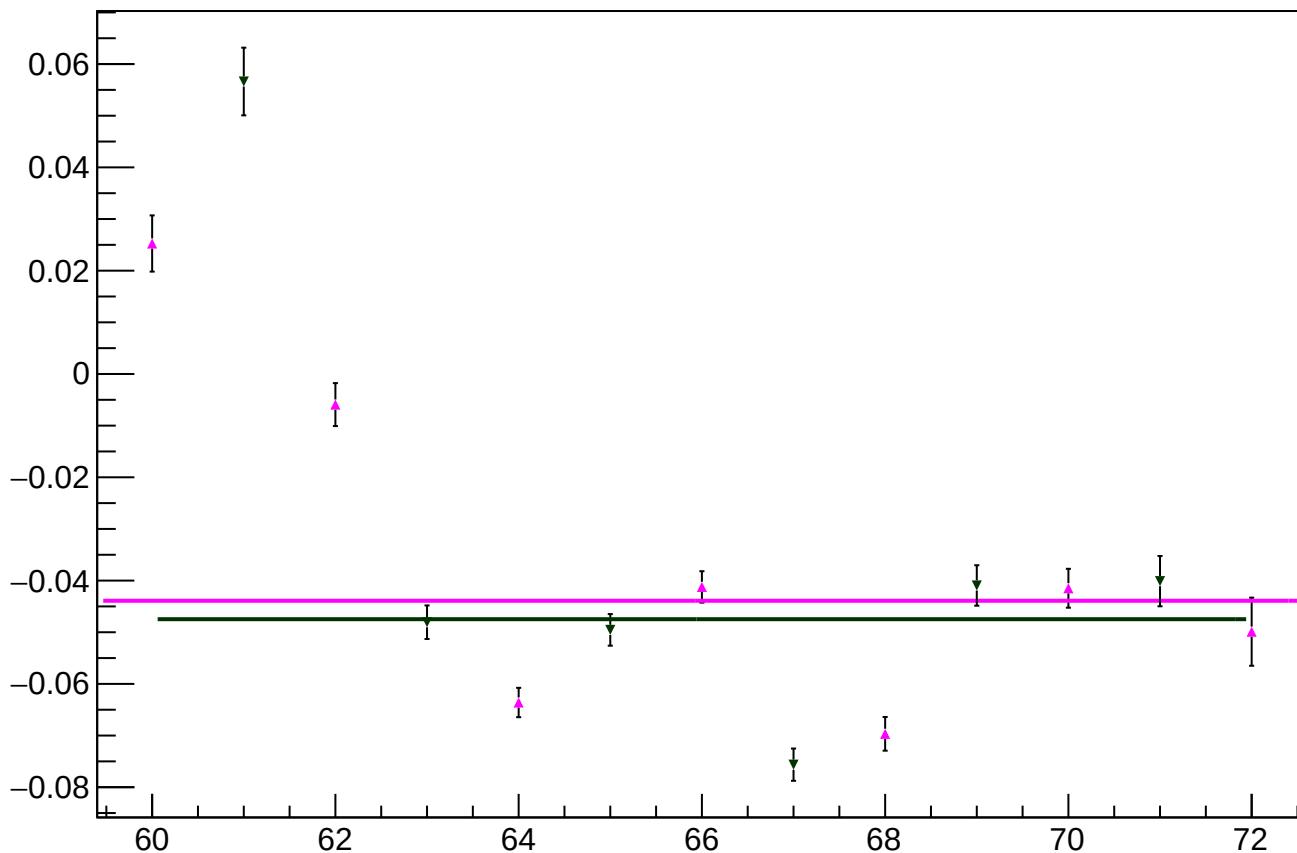
0.003 $\pm$ 0.011 χ^2 /NDF: 43.4/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.008 $\pm$ 0.010 χ^2 /NDF: 45.3/6

Left In: -0.008 $\pm$ 0.010 χ^2 /NDF: 45.3/6

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: -0.047+/-0.002 χ^2/NDF : 339.4/5

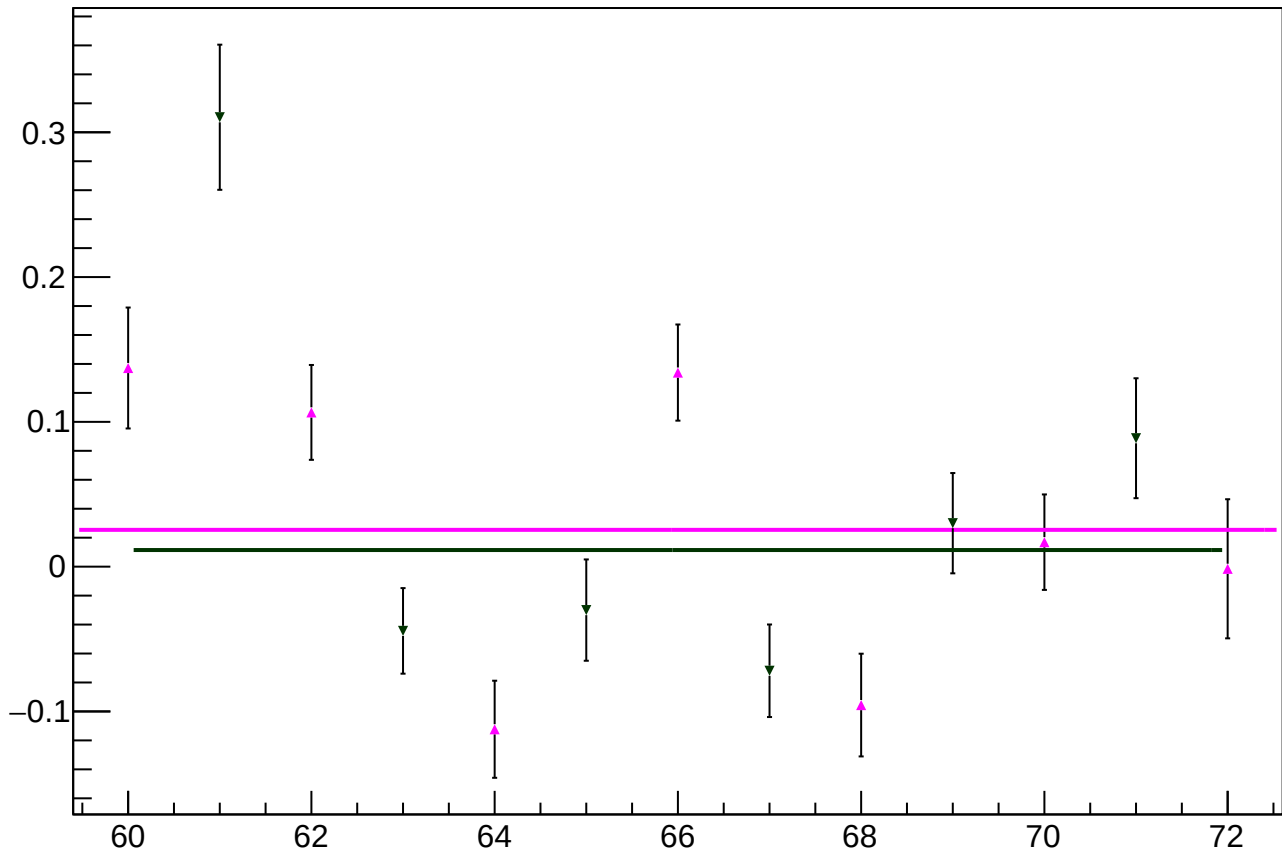
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.044+/-0.001 χ^2/NDF : 357.4/6

-0.047+/-0.002 χ^2/NDF : 339.4/5

-0.044+/-0.001 χ^2/NDF : 357.4/6

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: 0.011 $\pm$ 0.015 χ^2 /NDF: 51.1/5

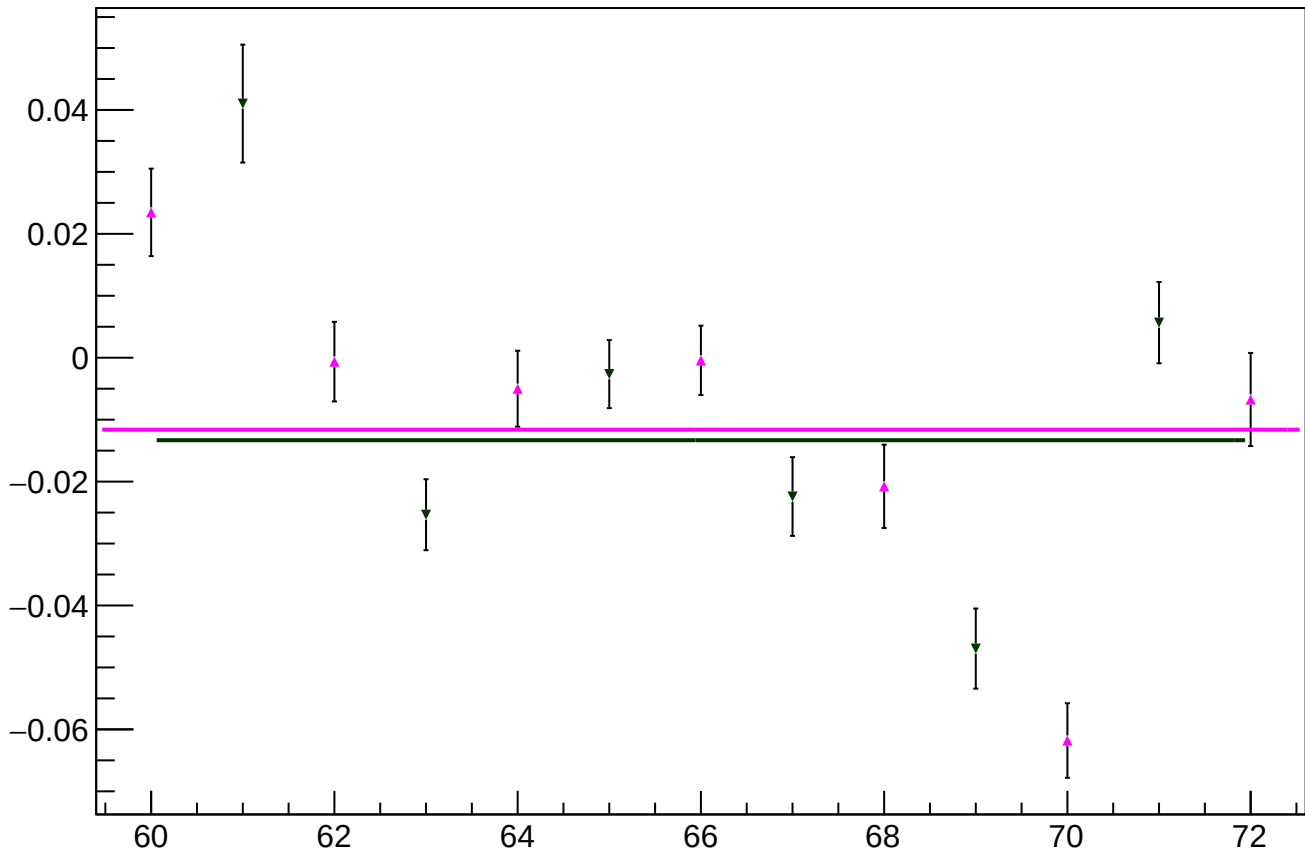
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.025 $\pm$ 0.014 χ^2 /NDF: 52.9/6

0.011 $\pm$ 0.015 χ^2 /NDF: 51.1/5

0.025 $\pm$ 0.014 χ^2 /NDF: 52.9/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.013+/-0.003 χ^2/NDF : 78.3/5

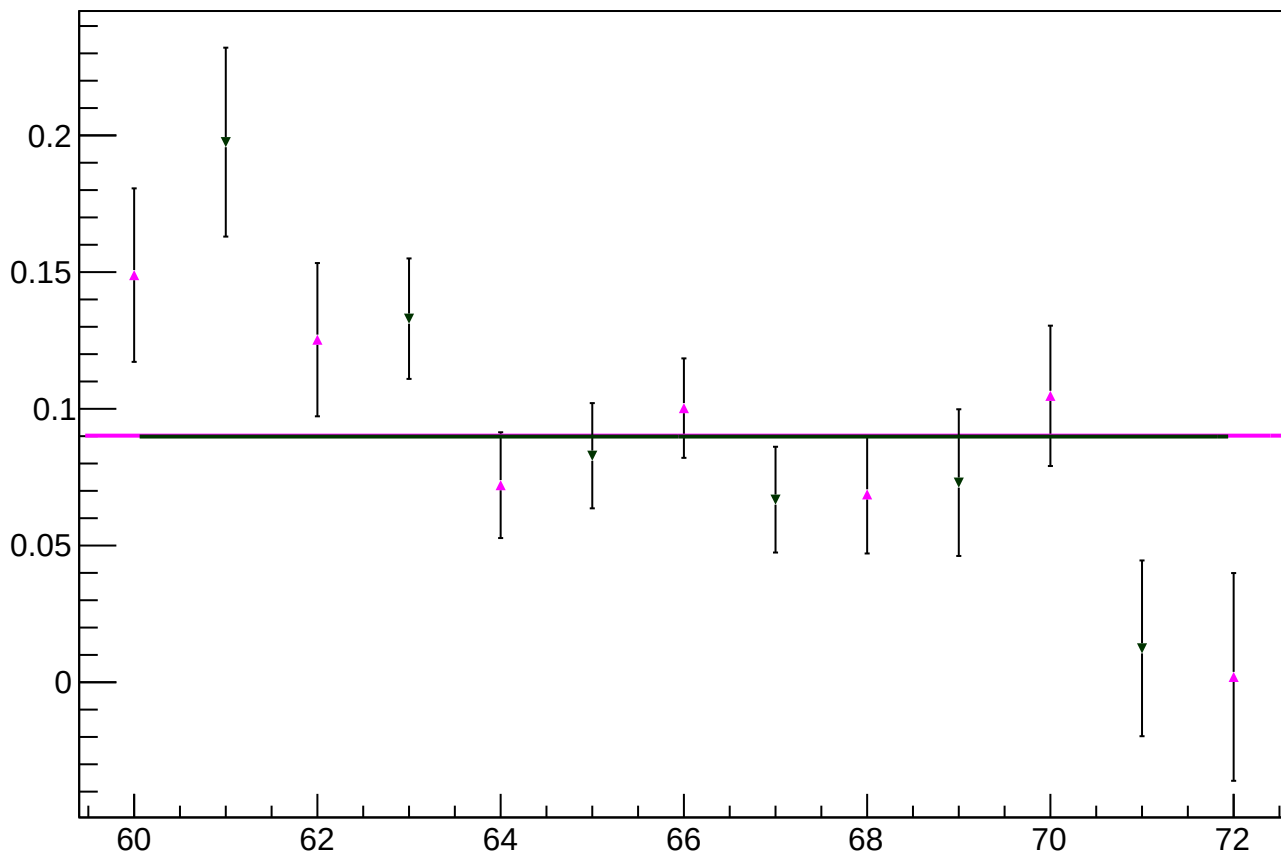
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.012+/-0.002 χ^2/NDF : 104.6/6

-0.013+/-0.003 χ^2/NDF : 78.3/5

-0.012+/-0.002 χ^2/NDF : 104.6/6

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.090+/-0.010 χ^2/NDF :21.3/5

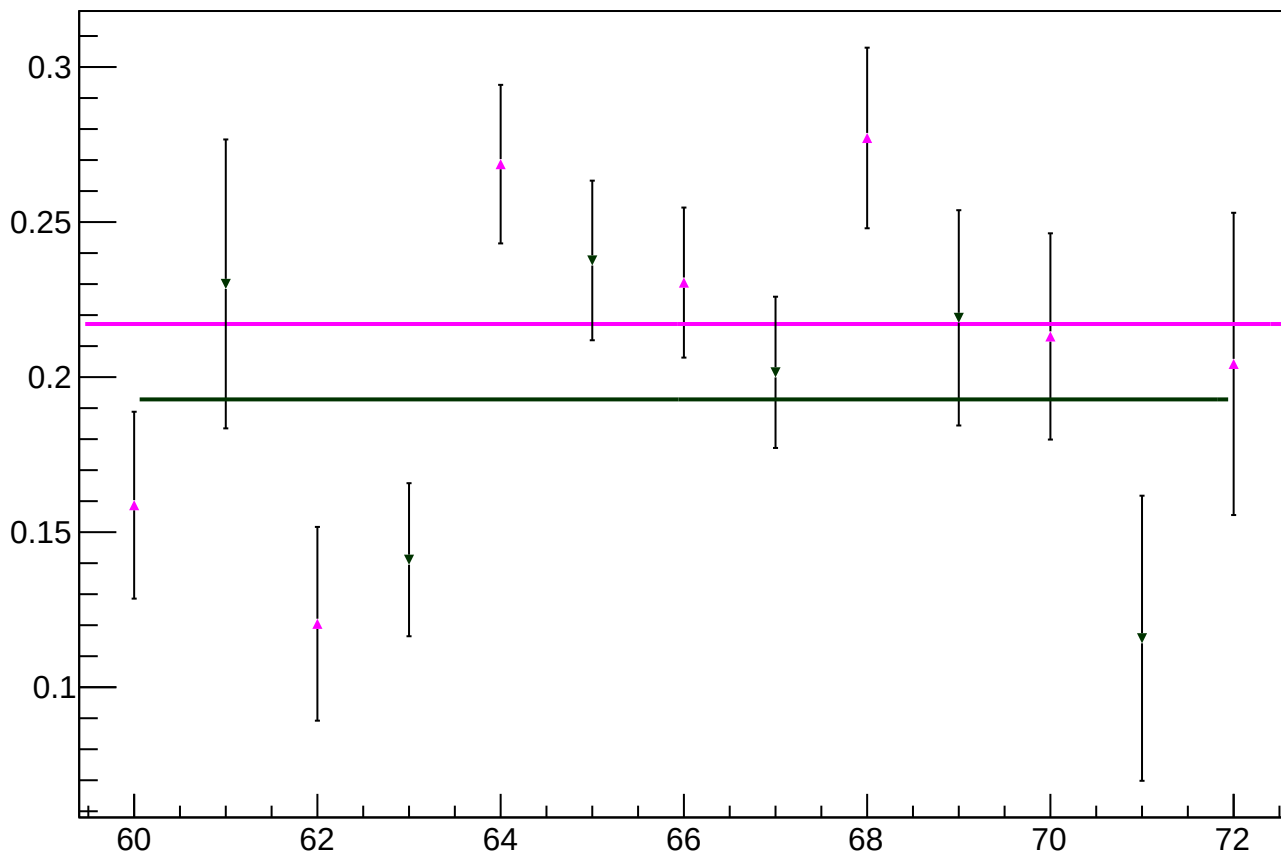
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.090+/-0.009 χ^2/NDF :12.9/6

0.090+/-0.010 χ^2/NDF : 21.3/5

0.090+/-0.009 χ^2/NDF : 12.9/6

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.193+/-0.012 χ^2/NDF : 11.6/5

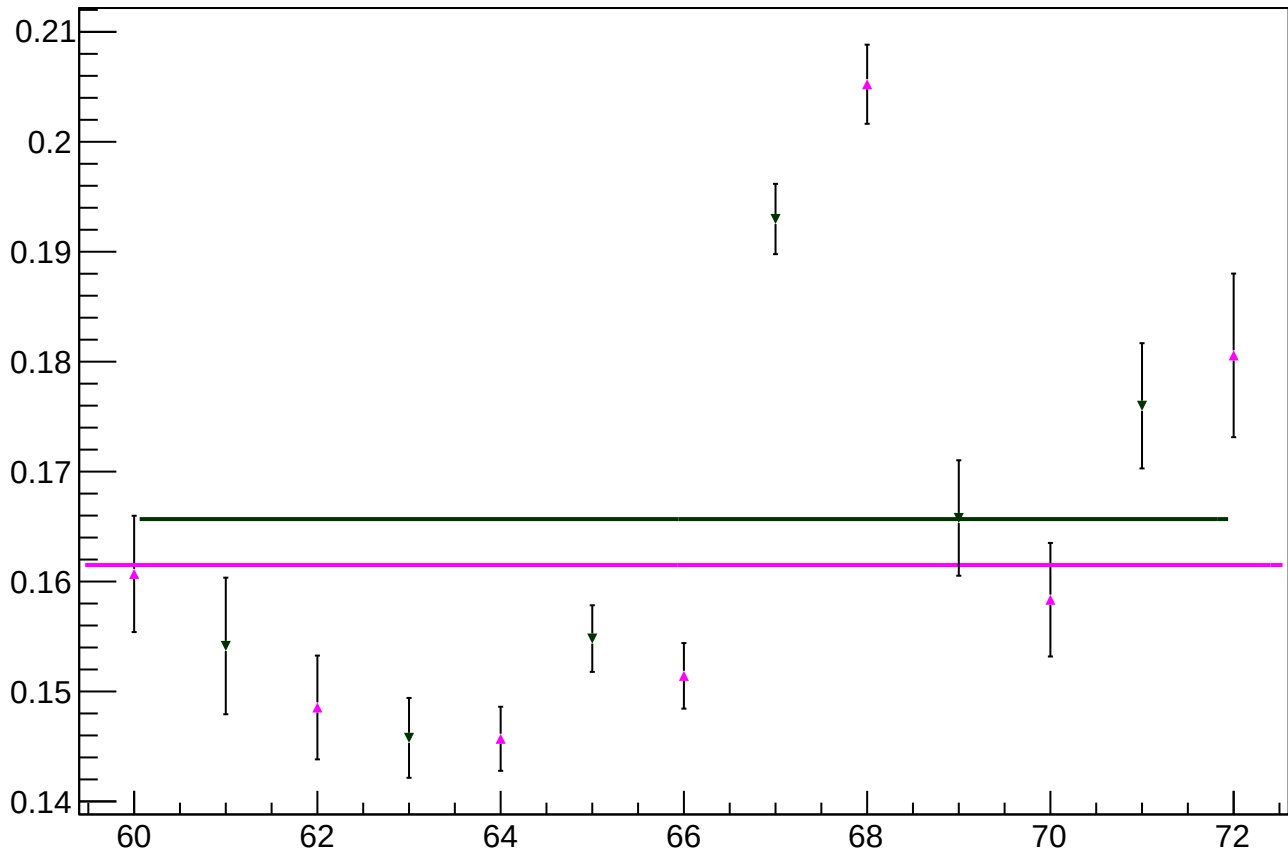
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.217+/-0.011 χ^2/NDF : 22.0/6

0.193+/-0.012 χ^2/NDF : 11.6/5

0.217+/-0.011 χ^2/NDF : 22.0/6

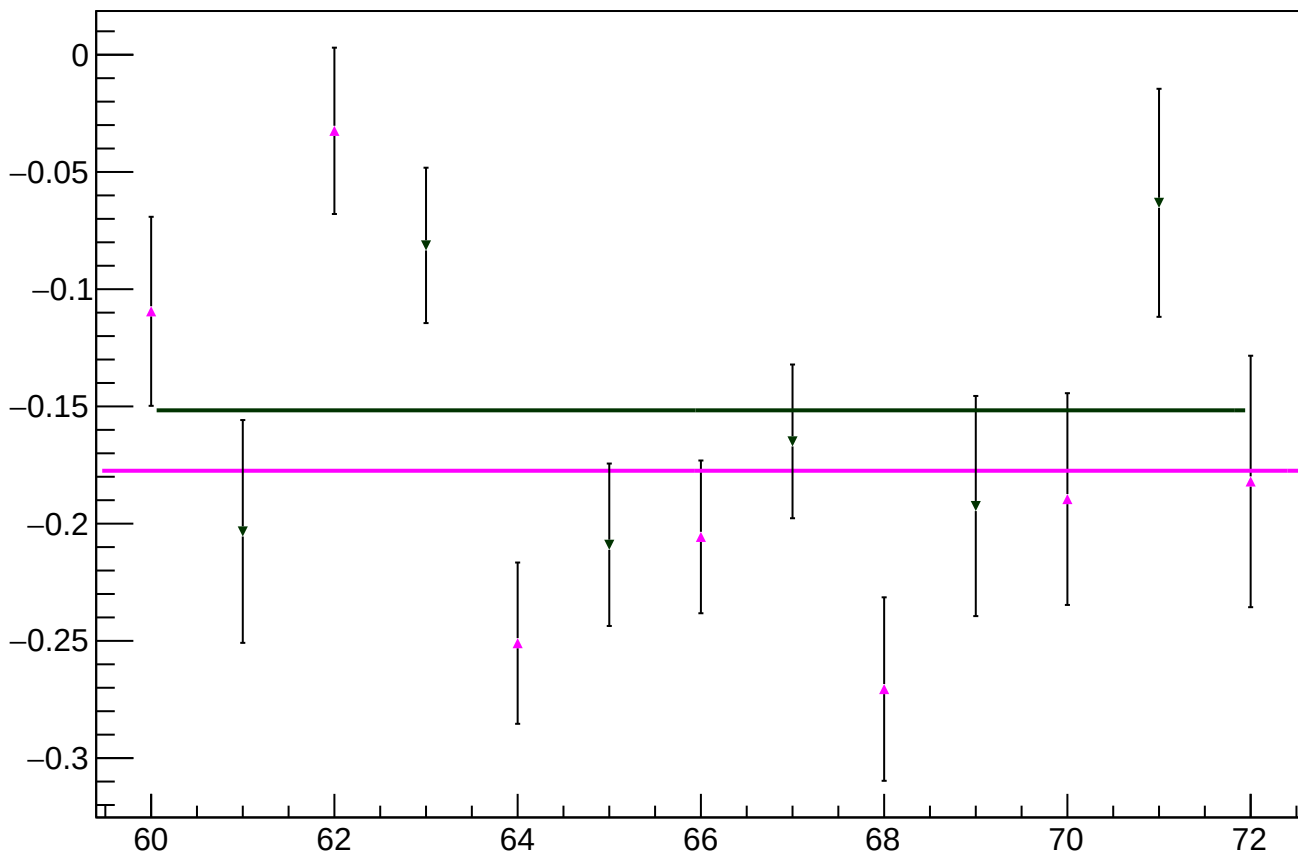
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.166+/-0.002 χ^2/NDF :122.5/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.162+/-0.002 χ^2/NDF :203.1/6

0.166+/-0.002 χ^2/NDF : 122.5/5
 0.162+/-0.002 χ^2/NDF : 203.1/6

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.152+/-0.016 χ^2/NDF : 12.7/5

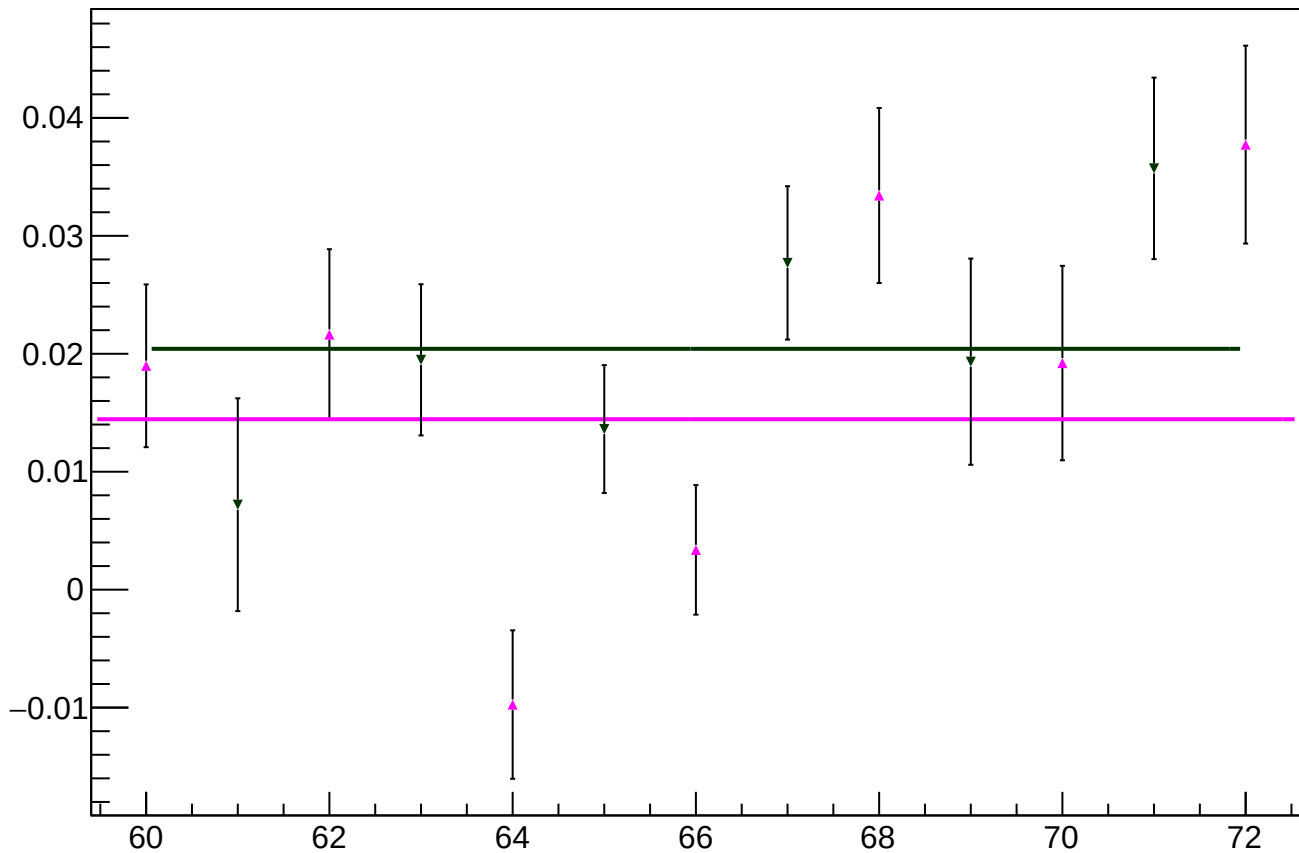
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.177+/-0.015 χ^2/NDF : 30.6/6

-0.152+/-0.016 χ^2/NDF : 12.7/5

-0.177+/-0.015 χ^2/NDF : 30.6/6

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.020+/-0.003 χ^2/NDF : 9.0/5

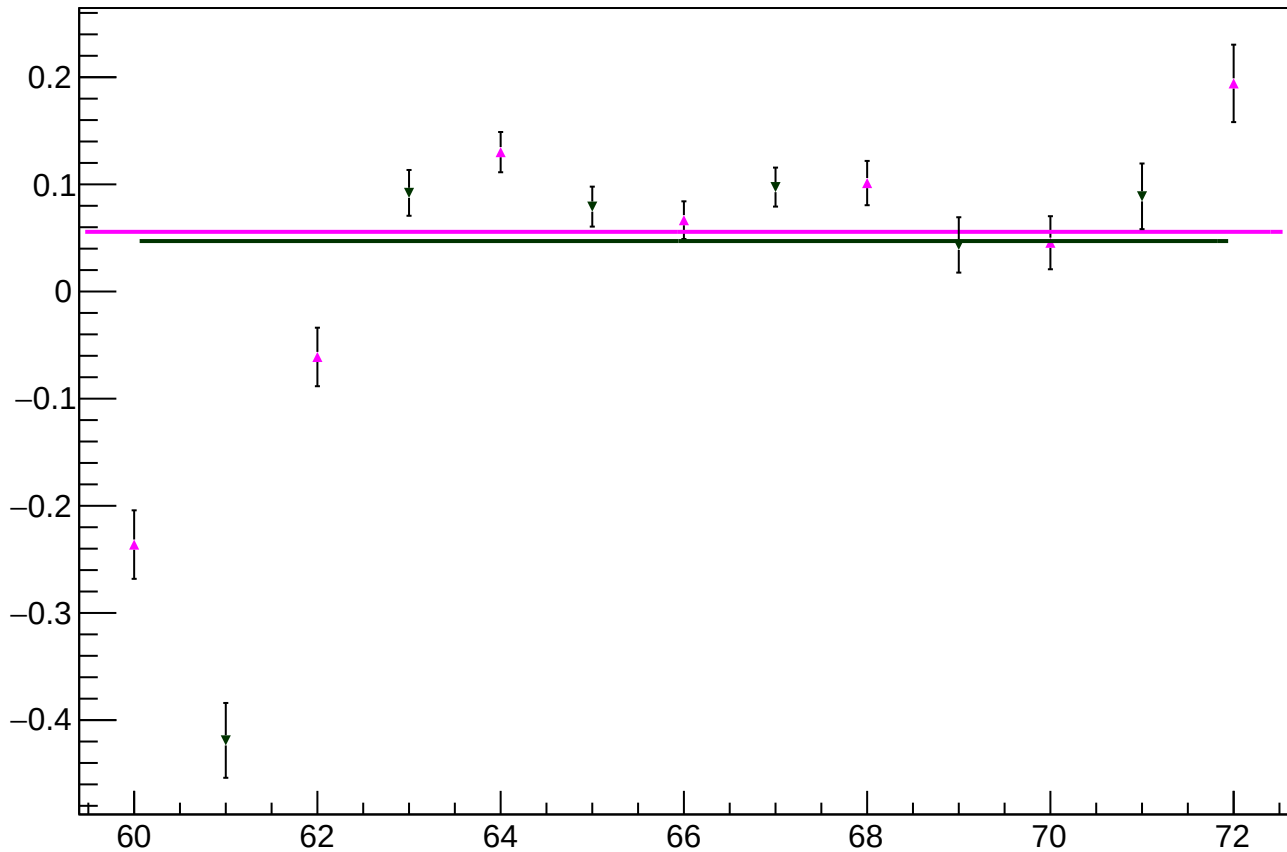
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.003 χ^2/NDF : 34.8/6

0.020+/-0.003 χ^2/NDF : 9.0/5

0.014+/-0.003 χ^2/NDF : 34.8/6

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug

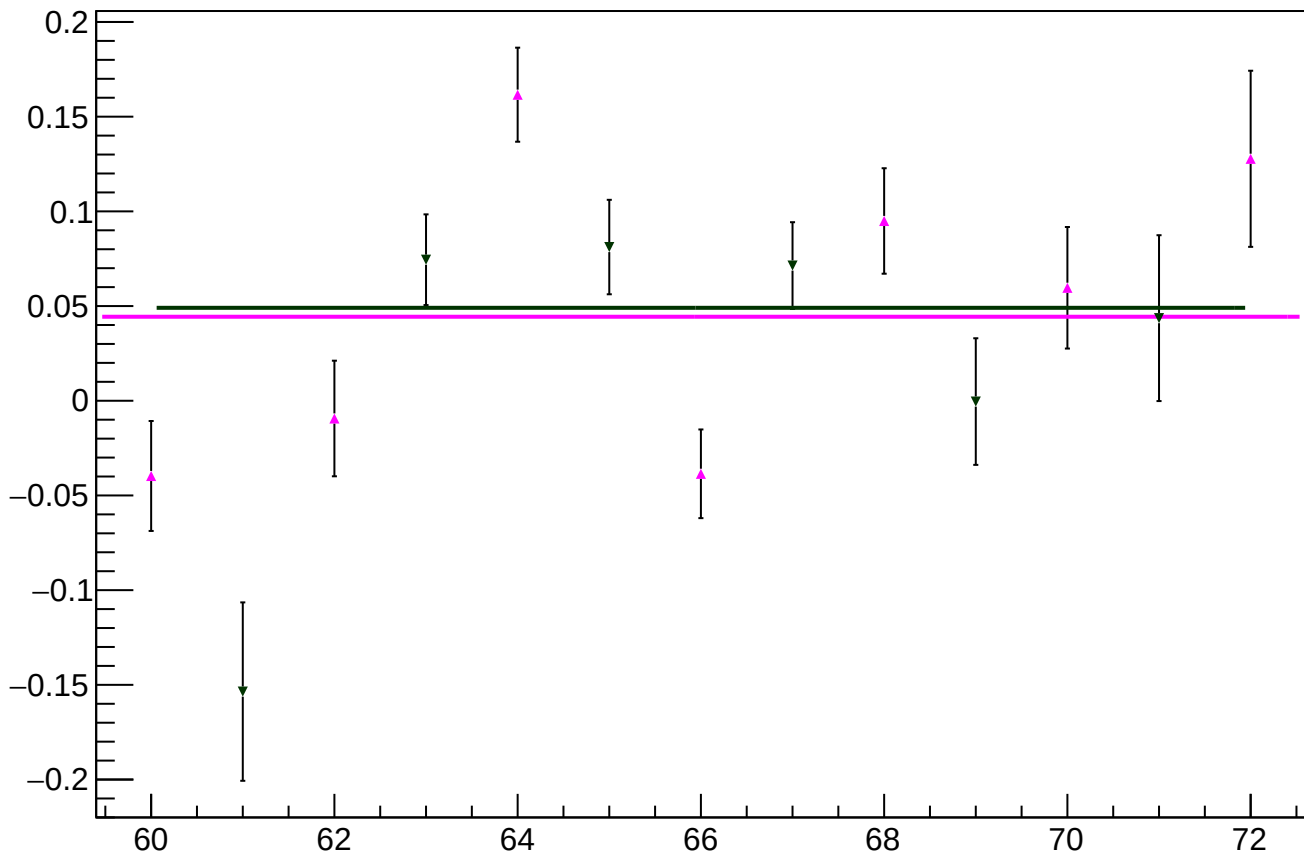


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.047 $\pm$ 0.009 χ^2 /NDF:195.0/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.056 $\pm$ 0.009 χ^2 /NDF:137.4/6

0.047 $\pm$ 0.009 χ^2 /NDF: 195.0/5

0.056 $\pm$ 0.009 χ^2 /NDF: 137.4/6

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.049+/-0.012 χ^2/NDF : 24.5/5

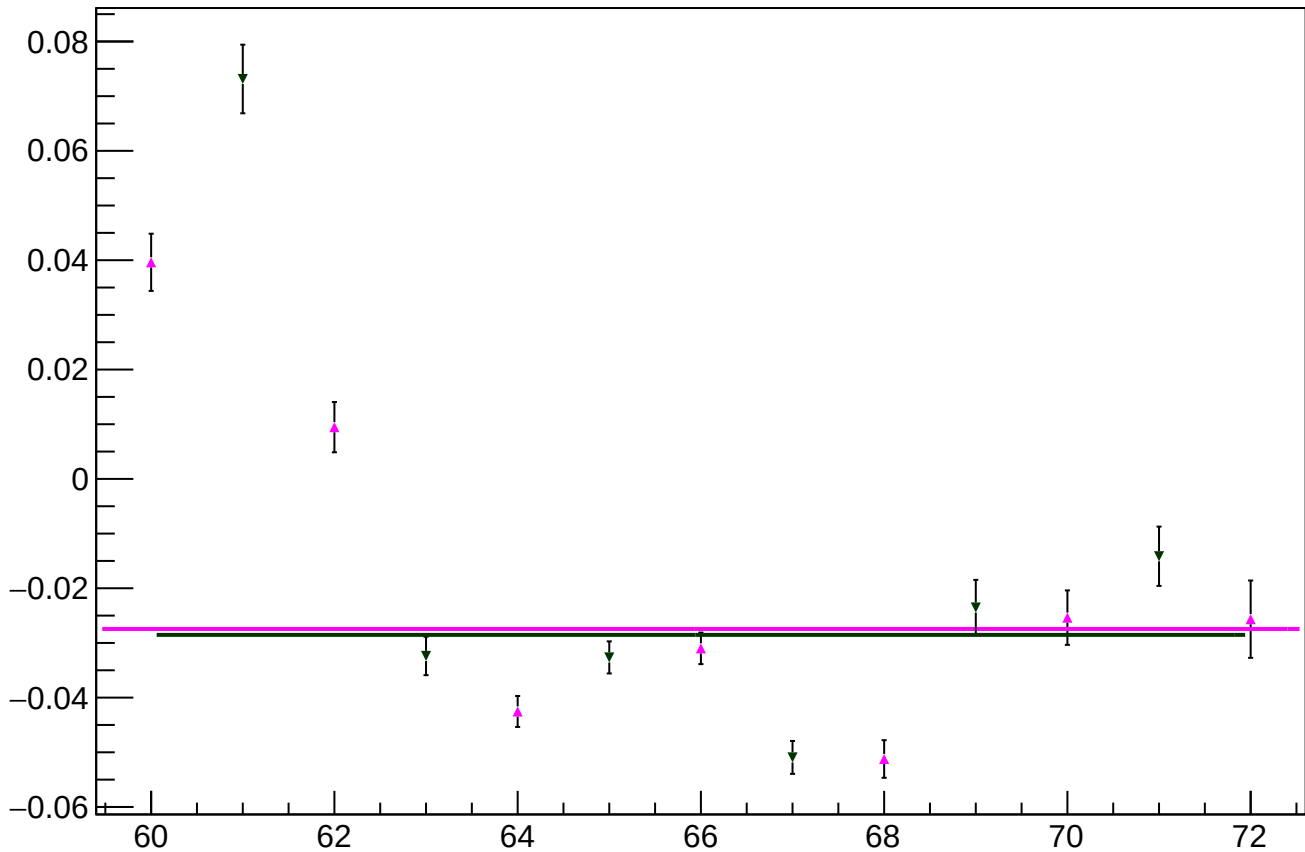
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.044+/-0.011 χ^2/NDF : 53.1/6

0.049+/-0.012 χ^2/NDF : 24.5/5

0.044+/-0.011 χ^2/NDF : 53.1/6

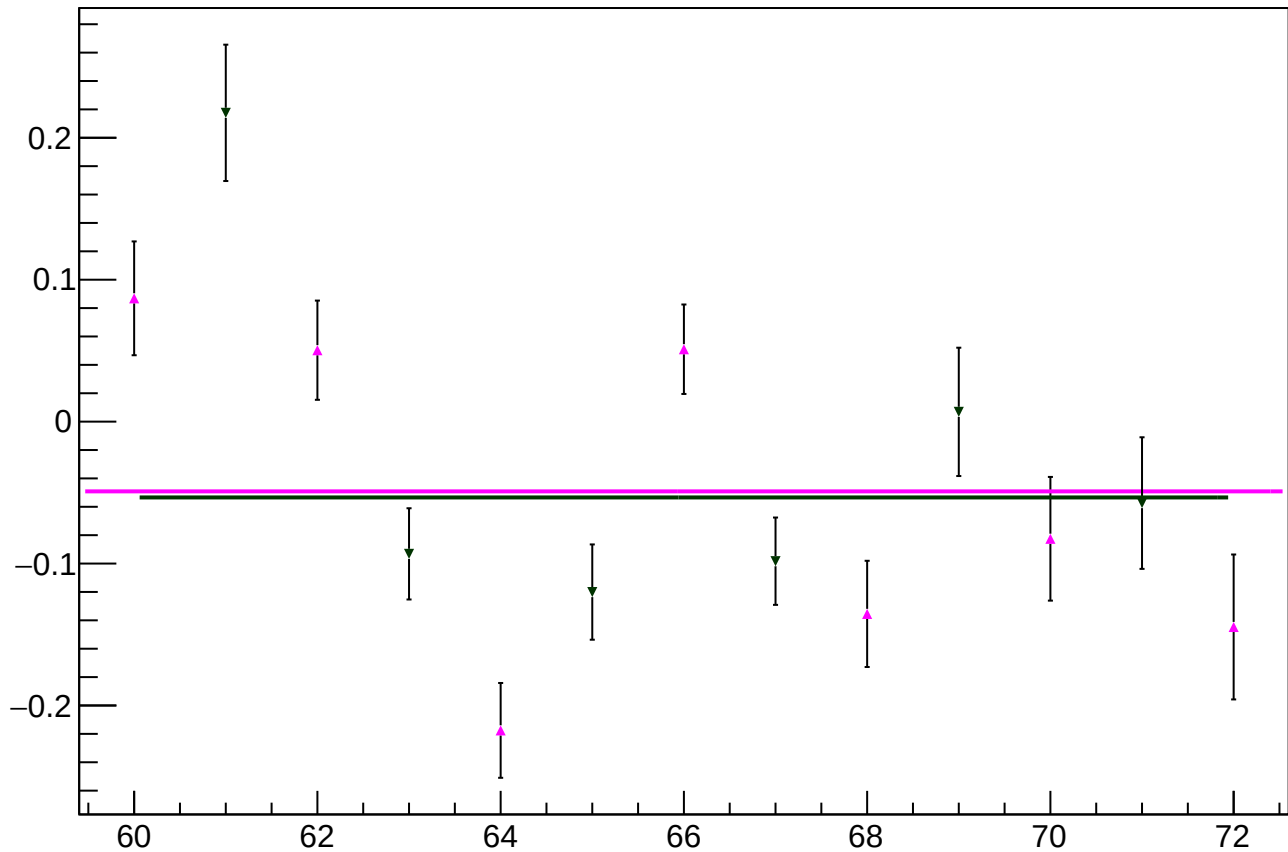
reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.029 $\pm$ 0.002 χ^2 /NDF:329.1/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.027 $\pm$ 0.001 χ^2 /NDF:306.9/6

-0.029 $\pm$ 0.002 χ^2 /NDF: 329.1/5
 -0.027 $\pm$ 0.001 χ^2 /NDF: 306.9/6

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.053 $\pm$ 0.015 χ^2 /NDF:41.2/5

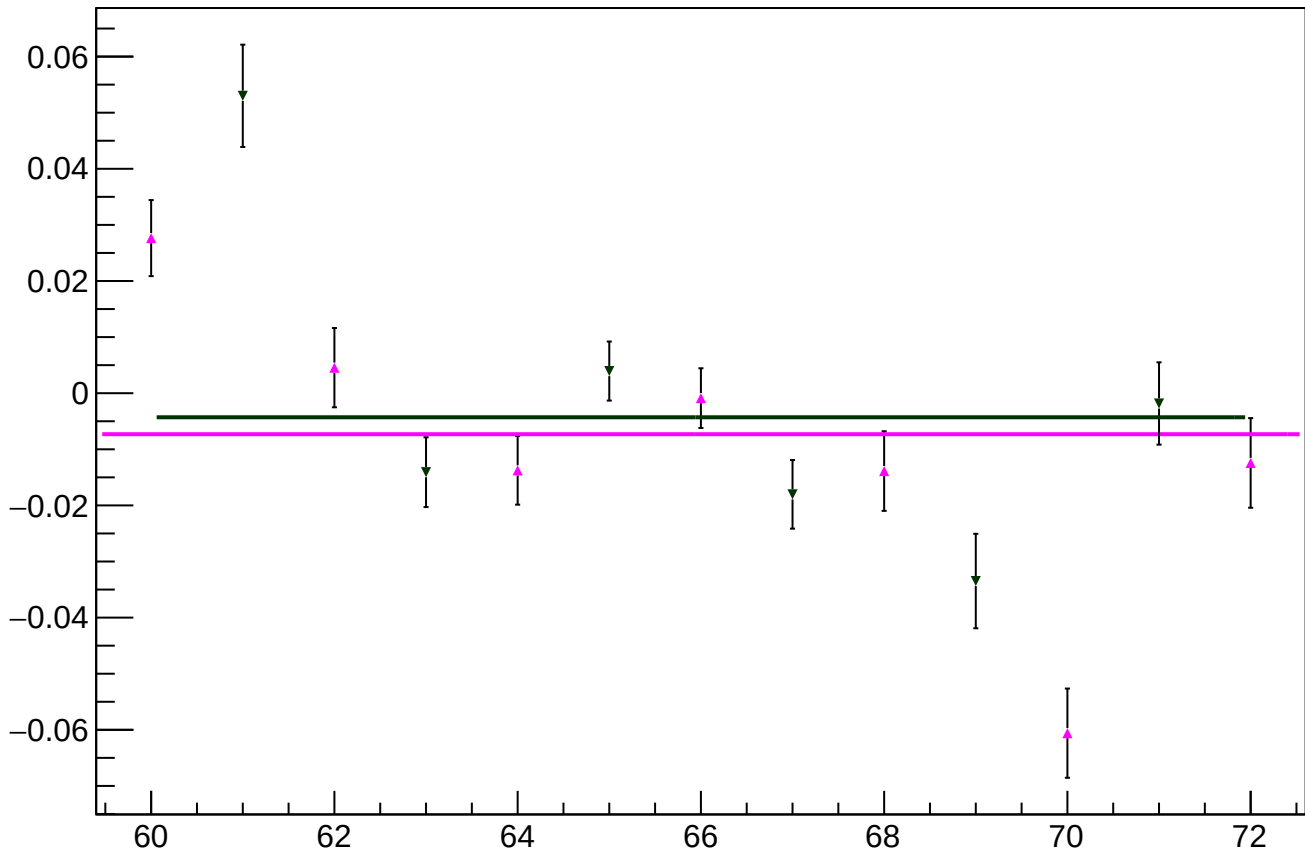
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.049 $\pm$ 0.014 χ^2 /NDF:64.5/6

-0.053 $\pm$ 0.015 χ^2 /NDF: 41.2/5

-0.049 $\pm$ 0.014 χ^2 /NDF: 64.5/6

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: -0.004+/-0.003 χ^2/NDF : 61.6/5

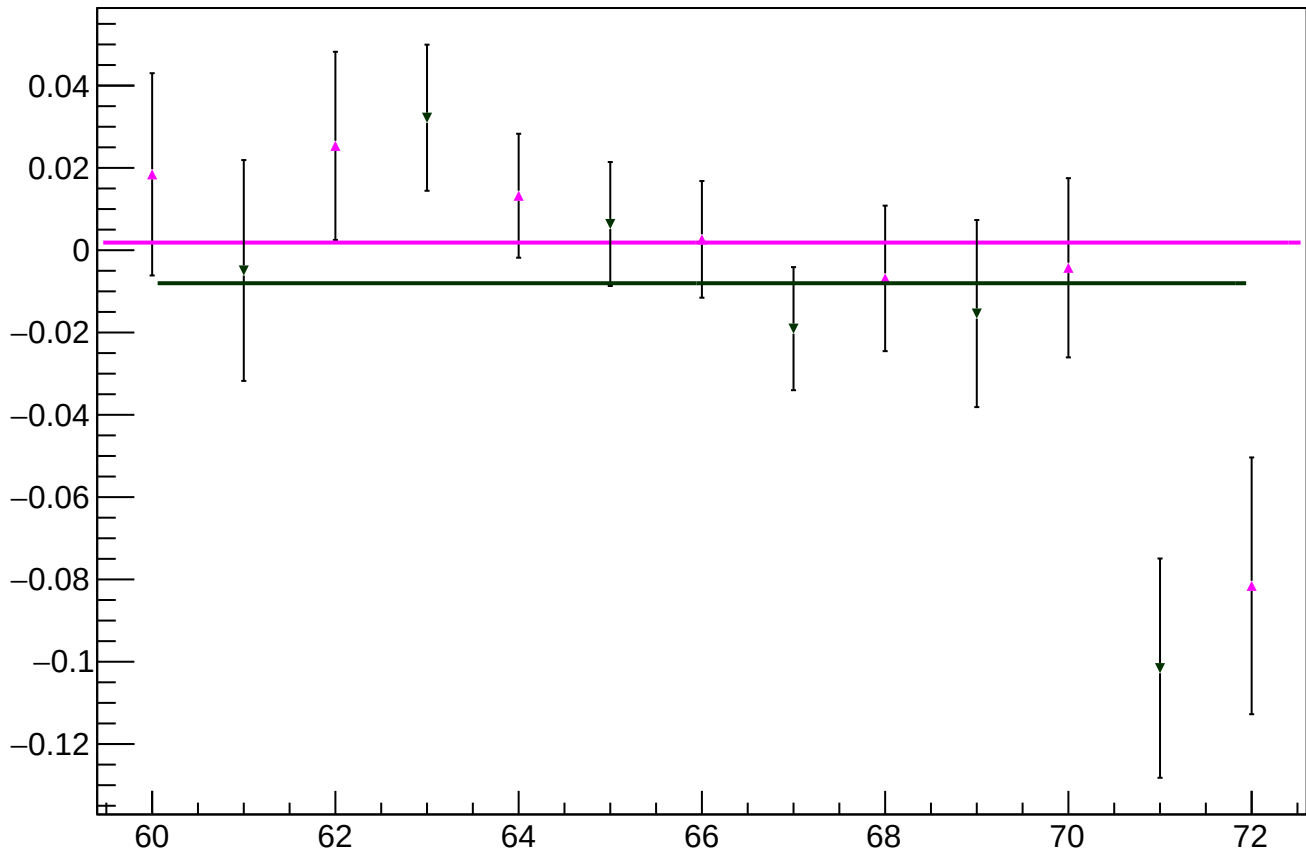
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.007+/-0.003 χ^2/NDF : 78.1/6

-0.004+/-0.003 χ^2/NDF : 61.6/5

-0.007+/-0.003 χ^2/NDF : 78.1/6

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: -0.008+/-0.008 χ^2/NDF : 19.0/5

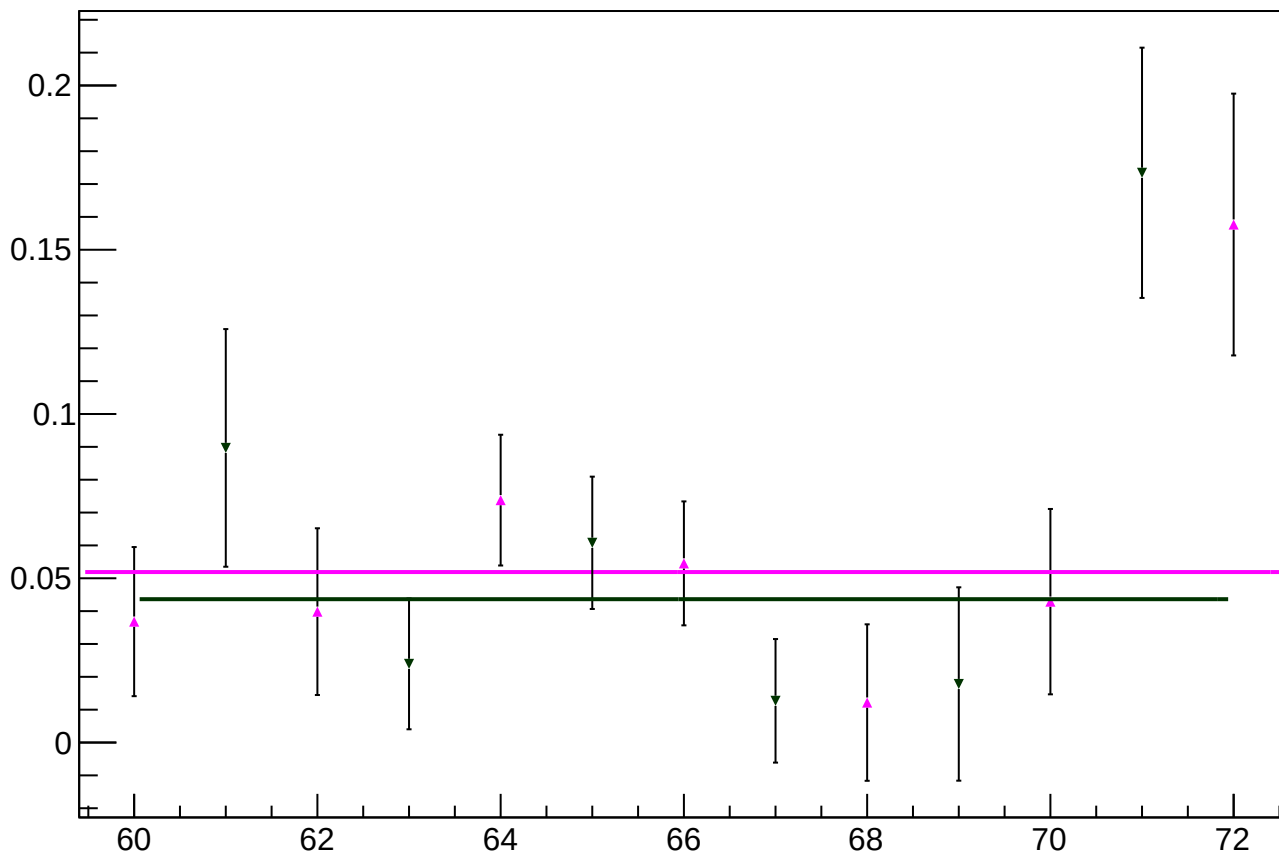
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.002+/-0.007 χ^2/NDF : 9.6/6

-0.008+/-0.008 χ^2/NDF : 19.0/5

0.002+/-0.007 χ^2/NDF : 9.6/6

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 : 18.4/5

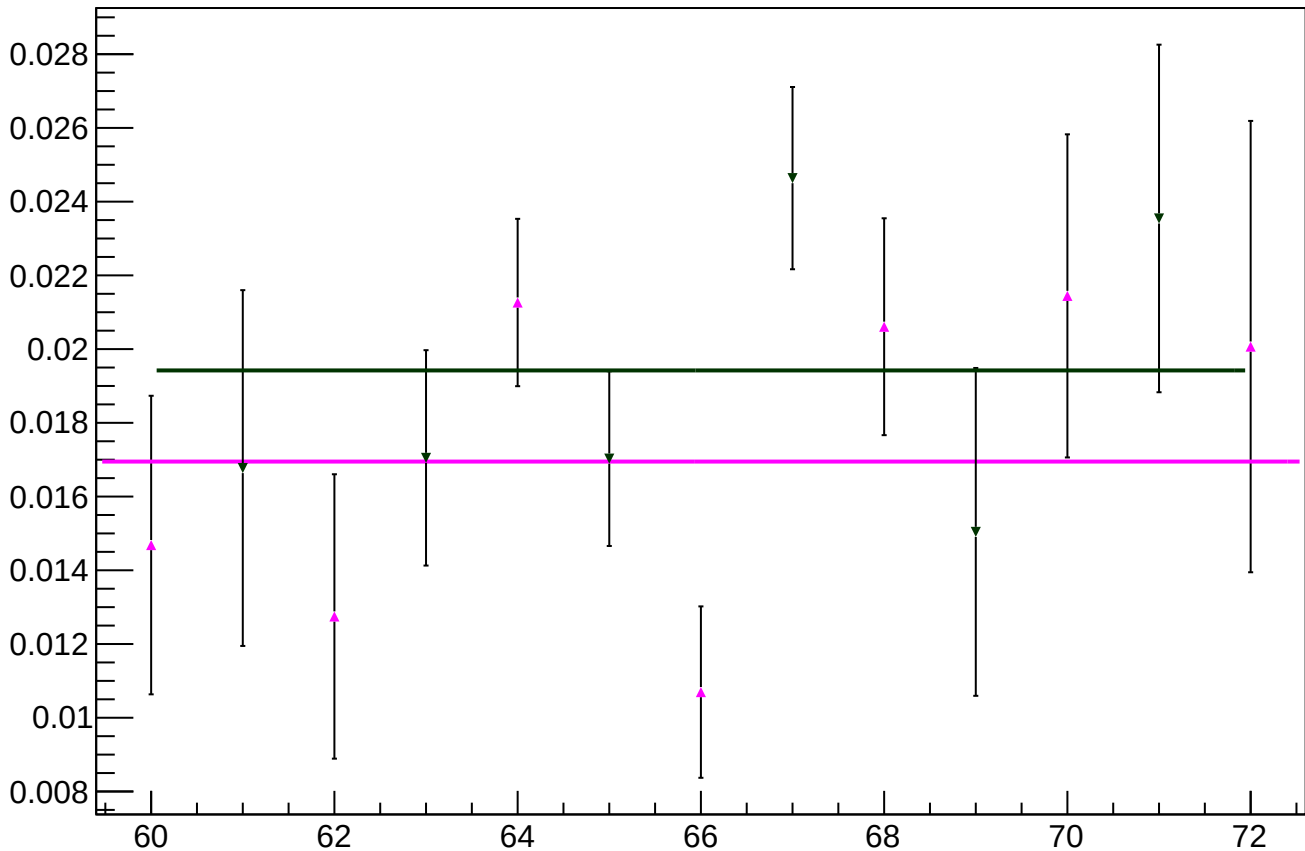
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.052+/-0.009 χ^2/NDF : 11.8/6

0.044+/-0.010 χ^2/NDF : 18.4/5

0.052+/-0.009 χ^2/NDF : 11.8/6

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 : 8.2/5

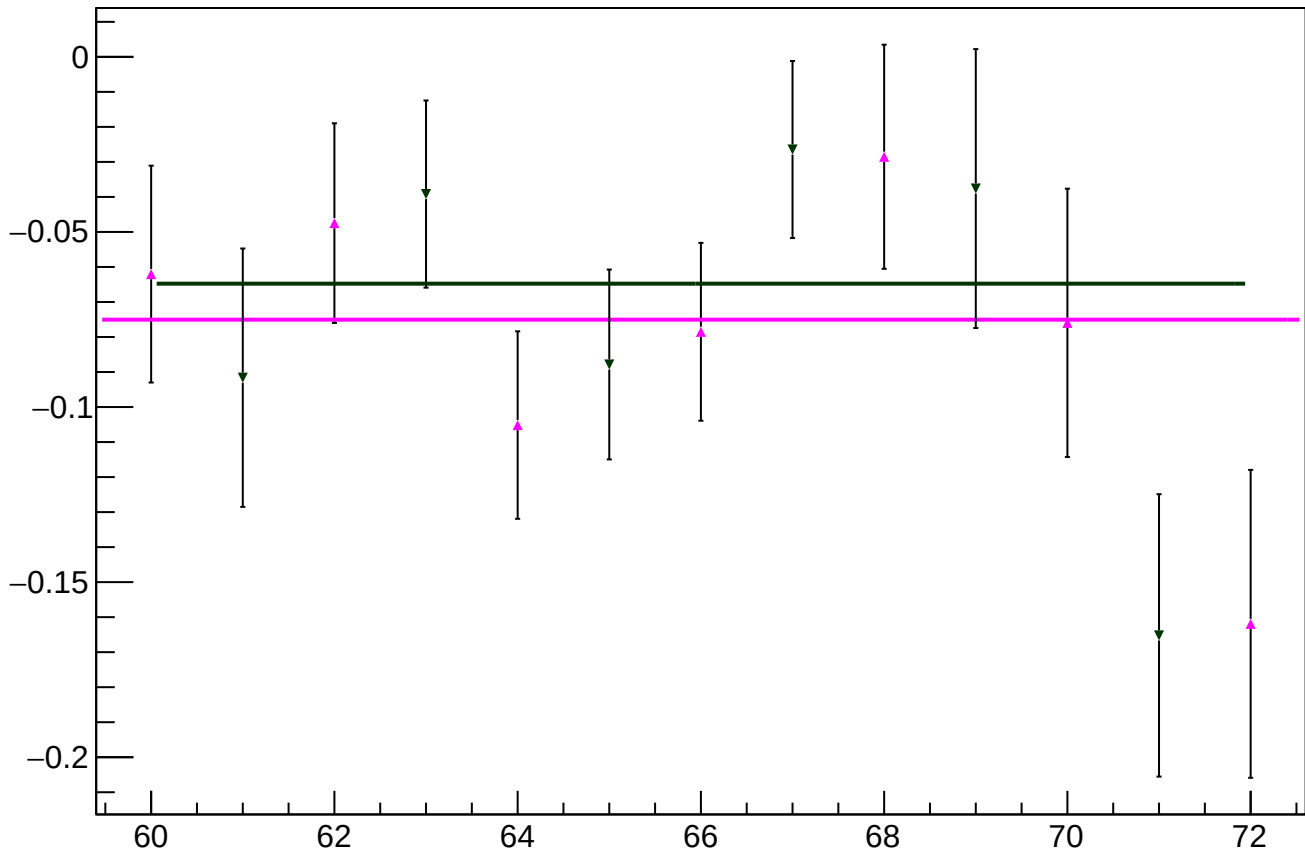
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.001 χ^2/NDF : 15.2/6

0.019+/-0.001 χ^2/NDF : 8.2/5

0.017+/-0.001 χ^2/NDF : 15.2/6

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: -0.065+/-0.013 χ^2/NDF : 11.1/5

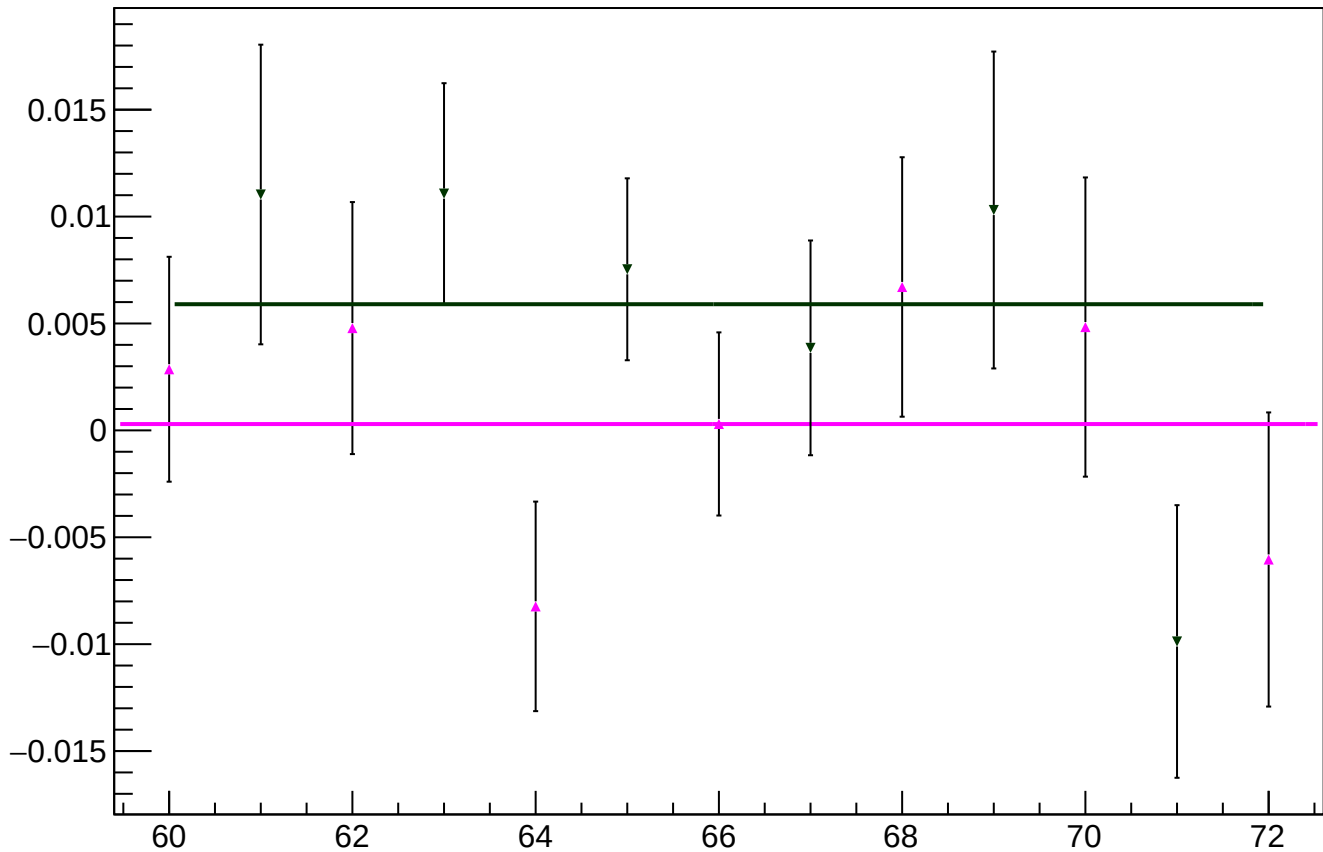
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.075+/-0.012 χ^2/NDF : 8.4/6

-0.065+/-0.013 χ^2/NDF : 11.1/5

-0.075+/-0.012 χ^2/NDF : 8.4/6

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: 0.006 $\pm$ 0.002 χ^2 /NDF:8.3/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.002 χ^2 /NDF:6.2/6

0.006 $\pm$ 0.002 χ^2 /NDF: 8.3/5

0.000 $\pm$ 0.002 χ^2 /NDF: 6.2/6