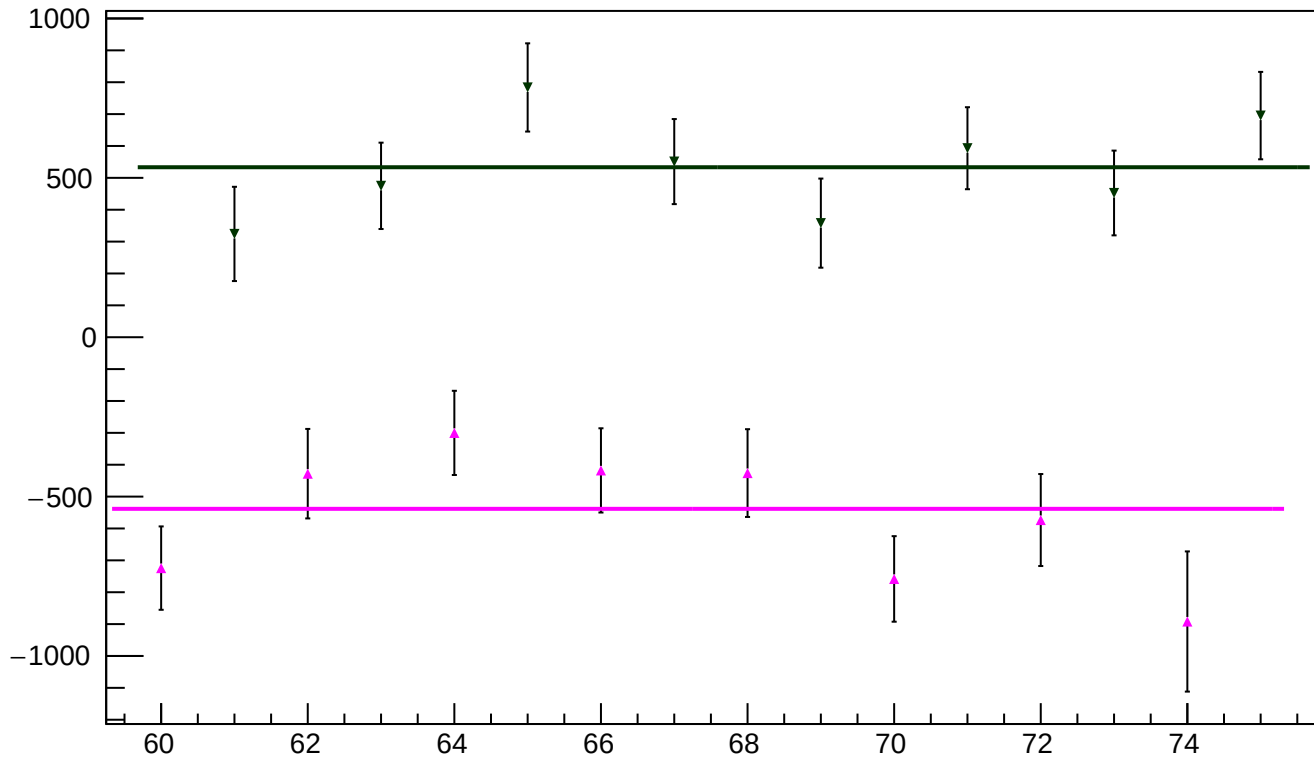


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 533.274+/-48.224

χ^2/NDF : 9.0/7

533.274+/-48.224

χ^2/NDF : 9.0/7

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

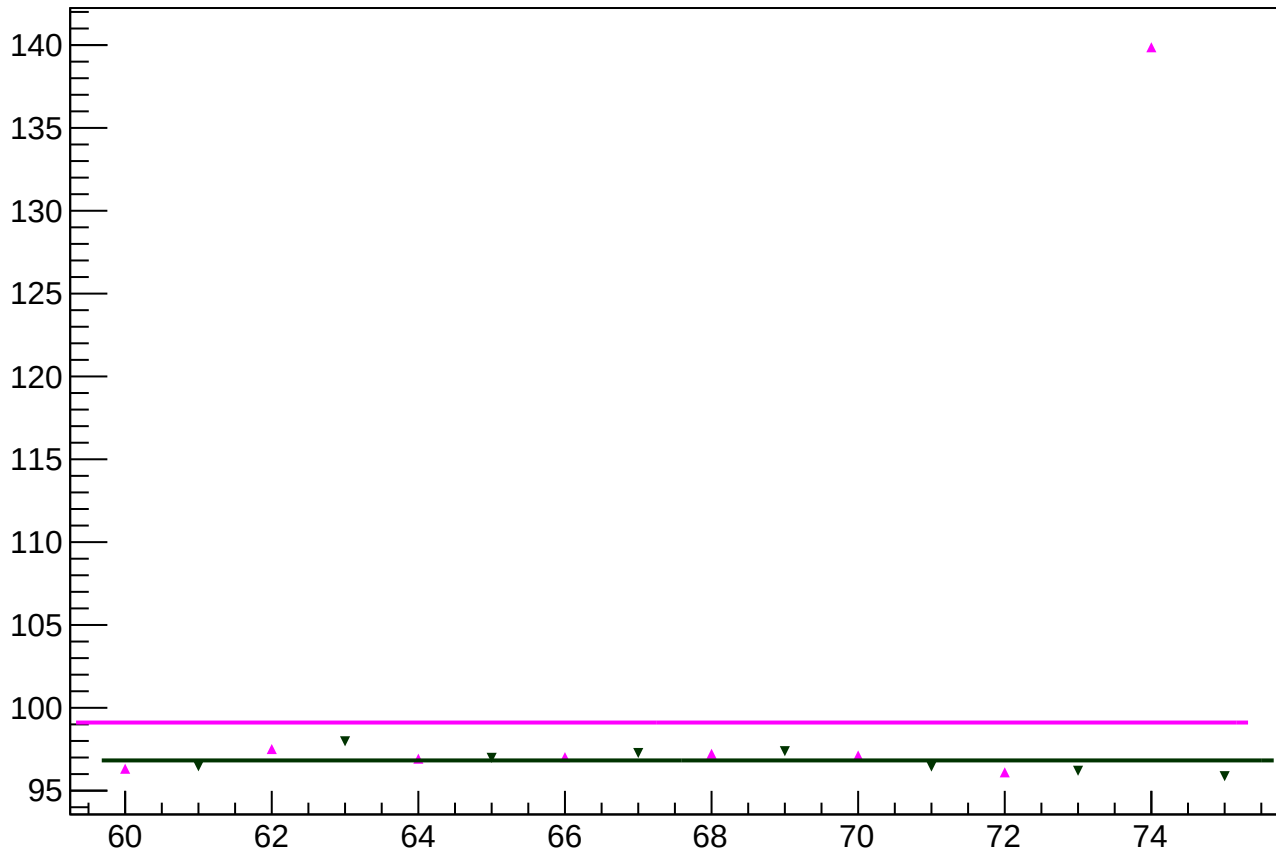
Left In: -538.378+/-49.949

χ^2/NDF : 12.7/7

-538.378+/-49.949

χ^2/NDF : 12.7/7

reg_asym_us_avg_rms vs slug



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

Left Out: 96.825+/-0.034 χ^2/NDF : 370.4/7

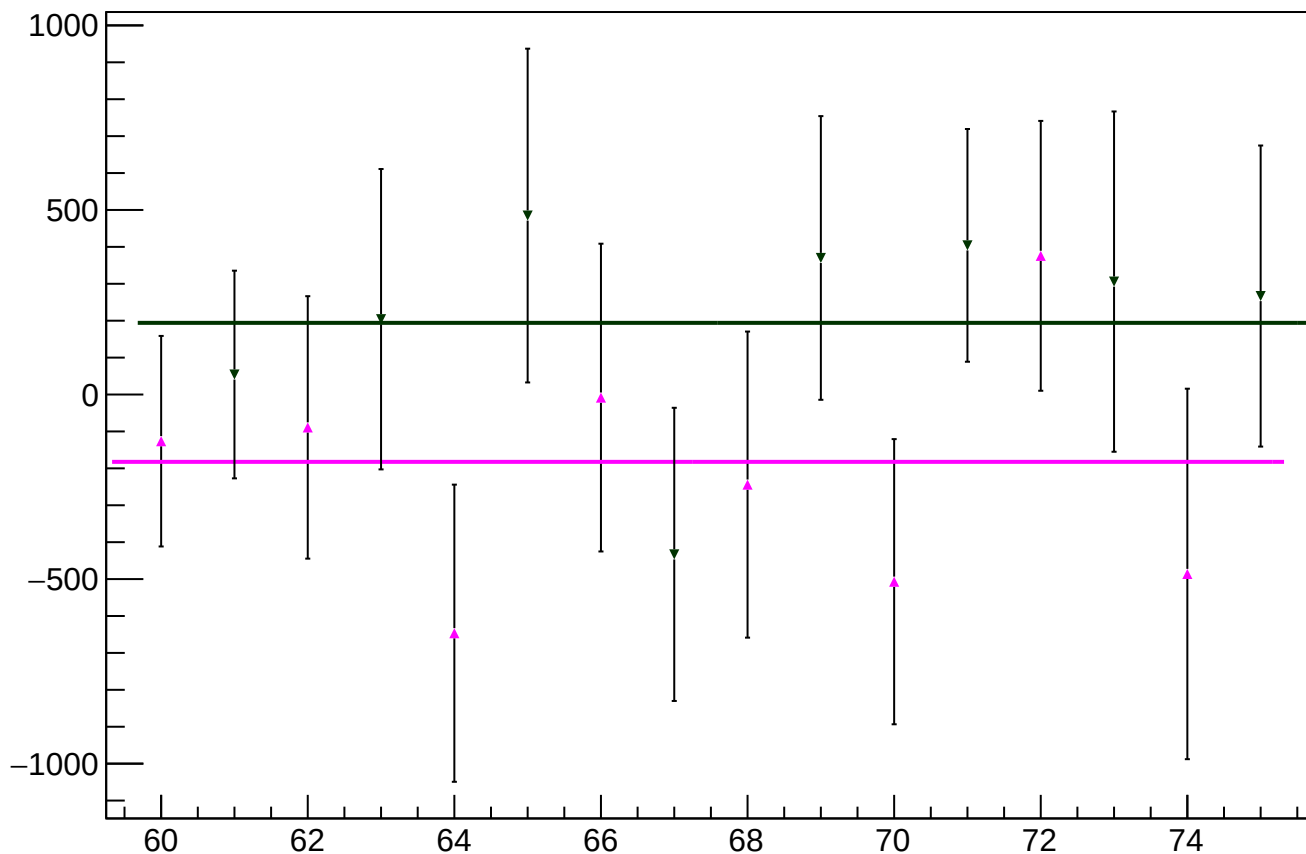
96.825+/-0.034 χ^2/NDF : 370.4/7

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

99.111+/-0.035 χ^2/NDF : 72594.0/7

Left In: 99.111+/-0.035 χ^2/NDF : 72594.0/7

asym_us_avg_correction_mean vs slug



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

Left Out: 194.170+/-131.920 χ^2/NDF : 3.9/7

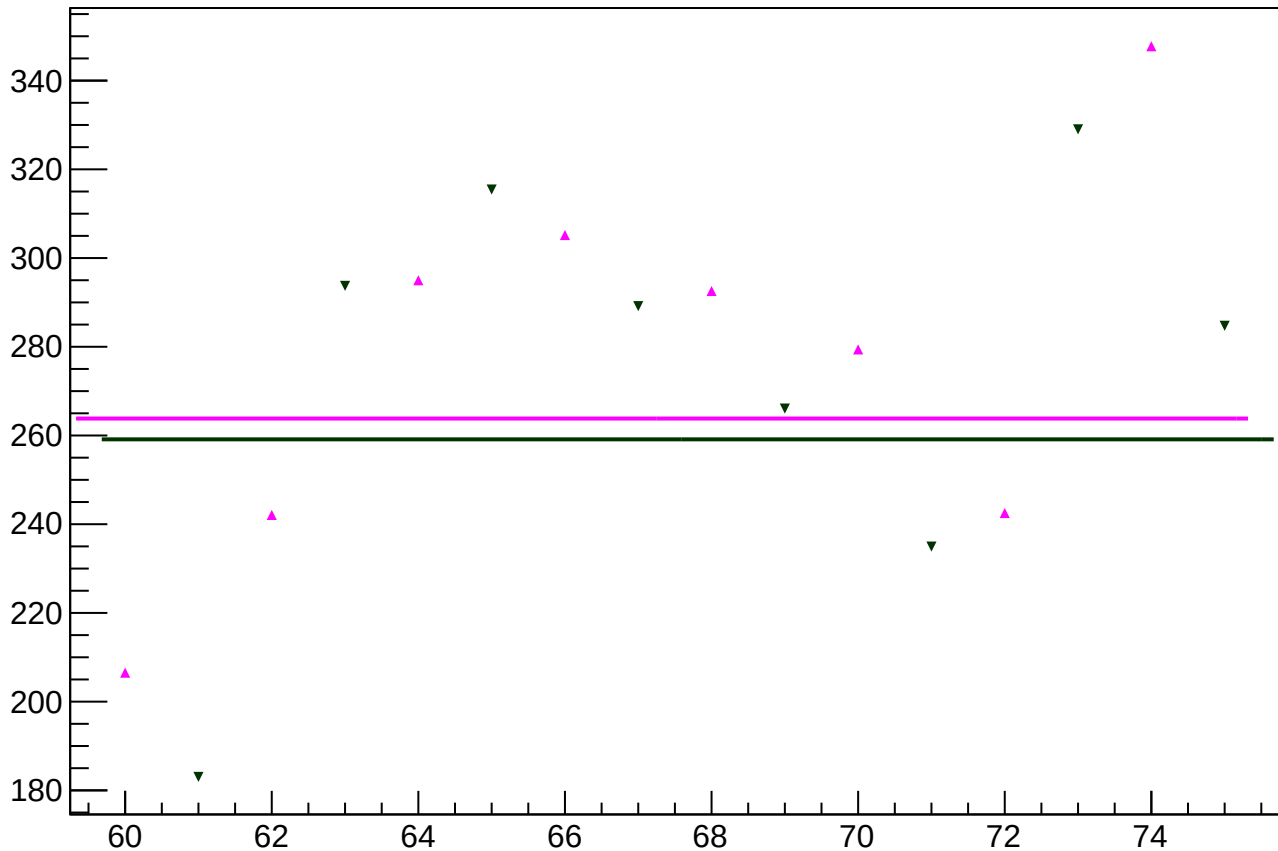
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -182.402+/-133.504 χ^2/NDF : 5.0/7

194.170+/-131.920 χ^2/NDF : 3.9/7

-182.402+/-133.504 χ^2/NDF : 5.0/7

asym_us_avg_correction_rms vs slug



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

Left Out: 259.131+/-0.093 χ^2/NDF : 269534.5/7

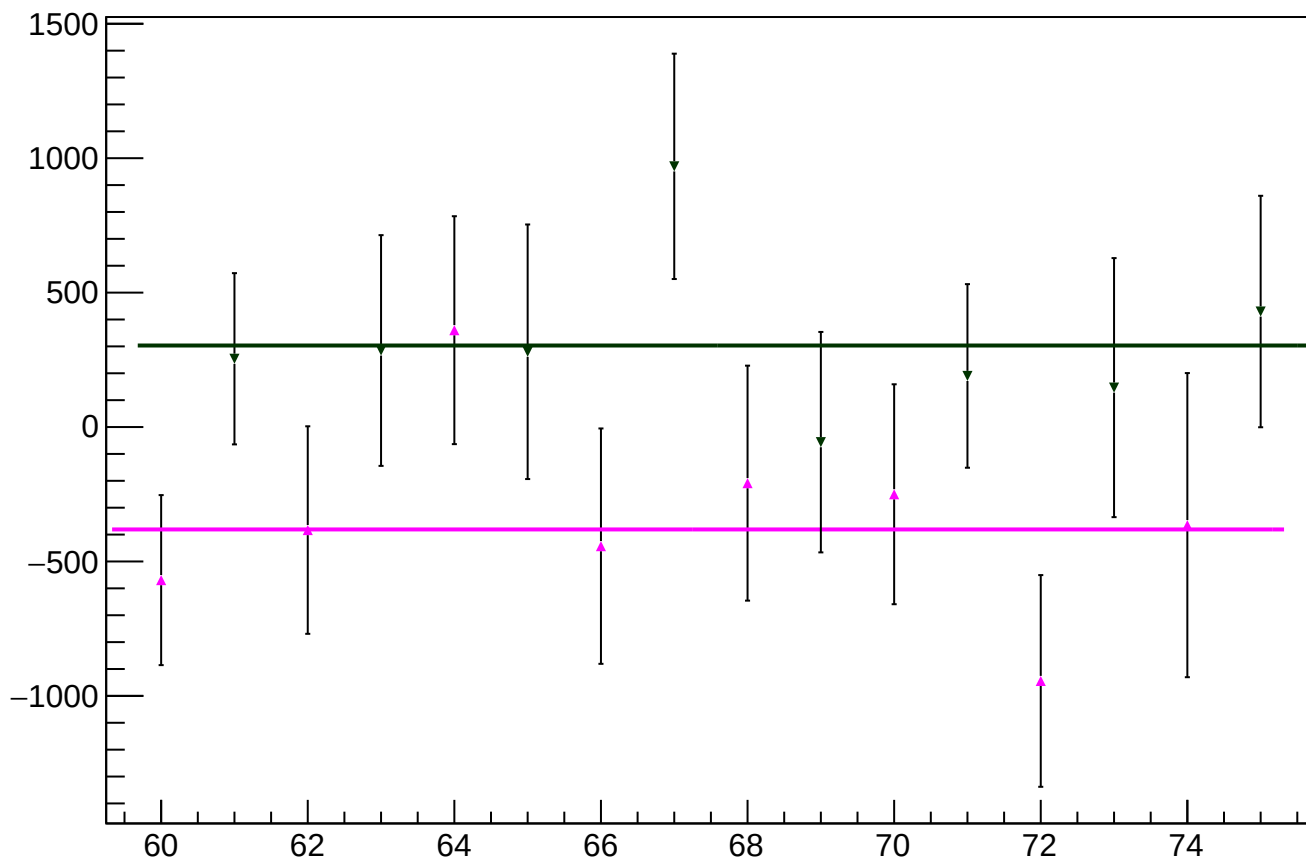
259.131+/-0.093 χ^2/NDF : 269534.5/7

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

263.818+/-0.094 χ^2/NDF : 195455.3/7

Left In: 263.818+/-0.094 χ^2/NDF : 195455.3/7

asym_us_avg_mean vs slug



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

Left Out: 303.292+/-141.885 χ^2/NDF : 3.6/7

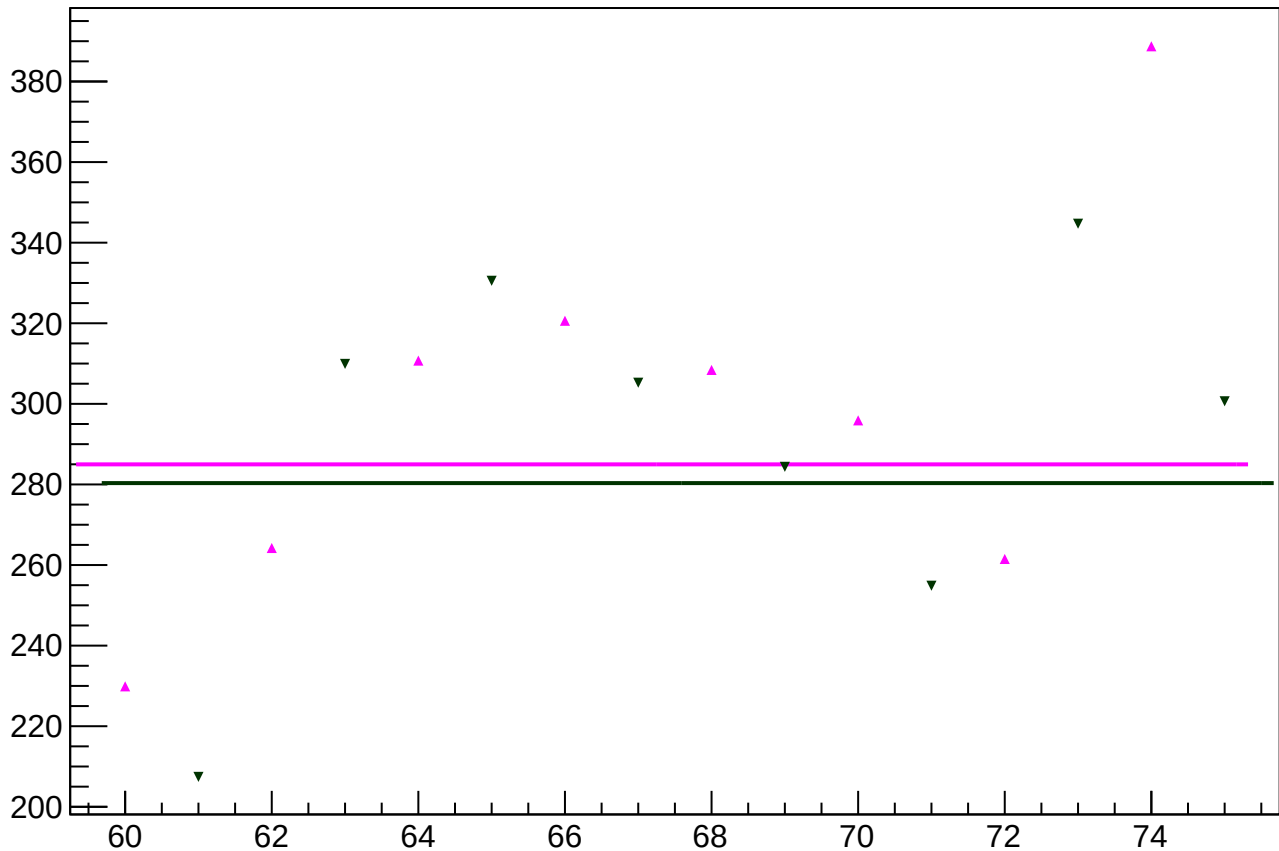
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -380.874+/-143.908 χ^2/NDF : 5.7/7

303.292+/-141.885 χ^2/NDF : 3.6/7

-380.874+/-143.908 χ^2/NDF : 5.7/7

asym_us_avg_rms vs slug



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

Left Out: 280.335+/-0.100 χ^2/NDF :195352.1/7

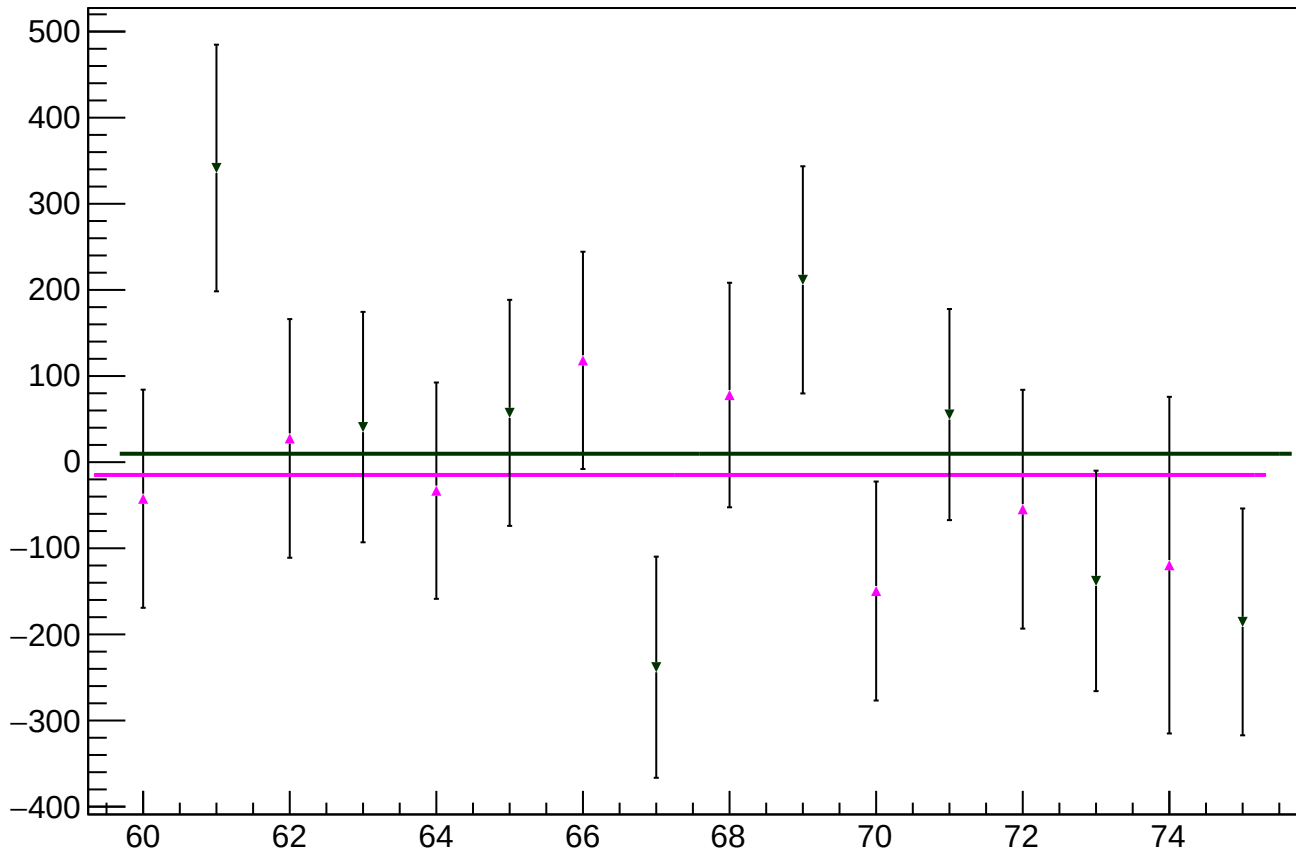
280.335+/-0.100 χ^2/NDF : 195352.1/7

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

Left In: 284.983+/-0.102 χ^2/NDF :168706.4/7

284.983+/-0.102 χ^2/NDF : 168706.4/7

reg_asym_us_dd_mean vs slug



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

Left Out: 9.770+/-46.318 χ^2/NDF : 15.3/7

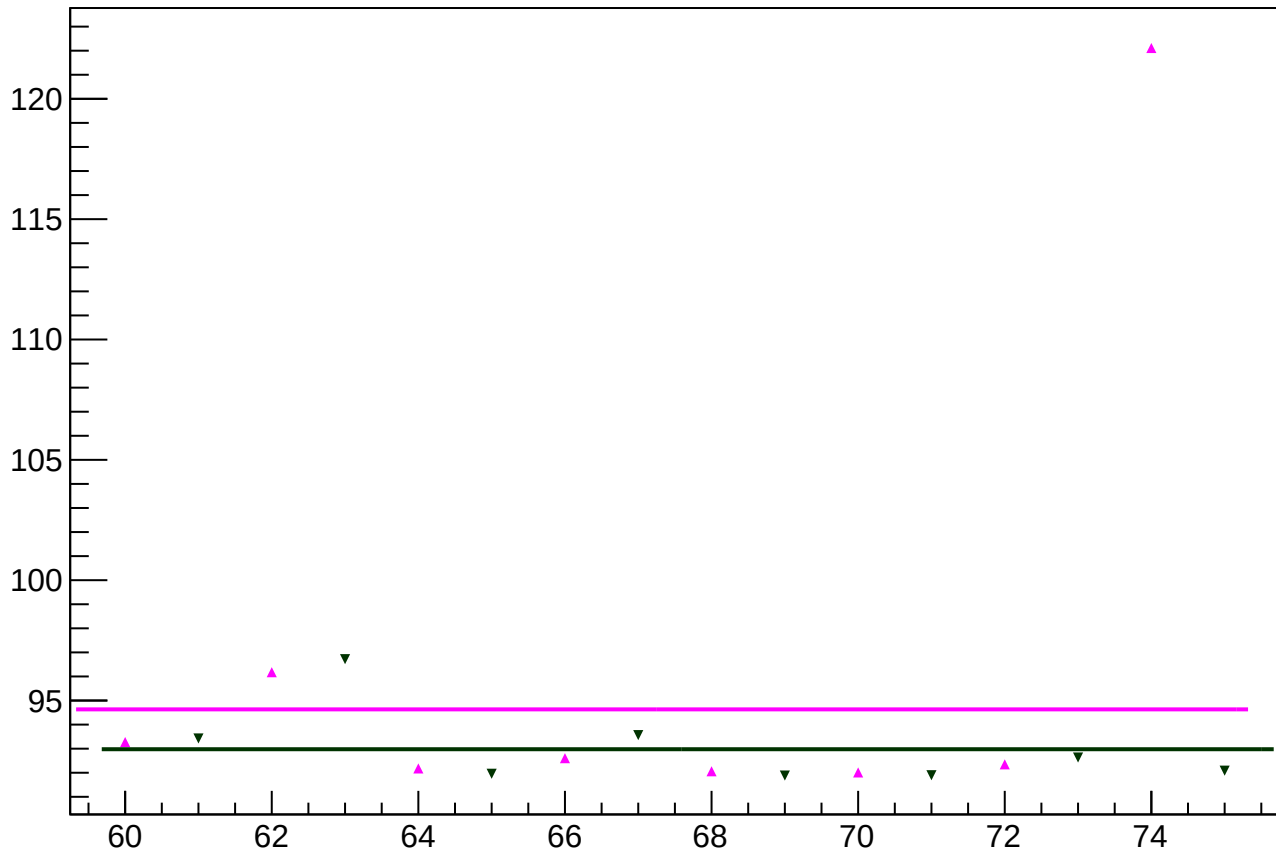
9.770+/-46.318 χ^2/NDF : 15.3/7

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

-14.847+/-47.695 χ^2/NDF : 3.3/7

Left In: -14.847+/-47.695 χ^2/NDF : 3.3/7

reg_asym_us_dd_rms vs slug



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

Left Out: 92.977+/-0.033 χ^2/NDF : 2145.4/7

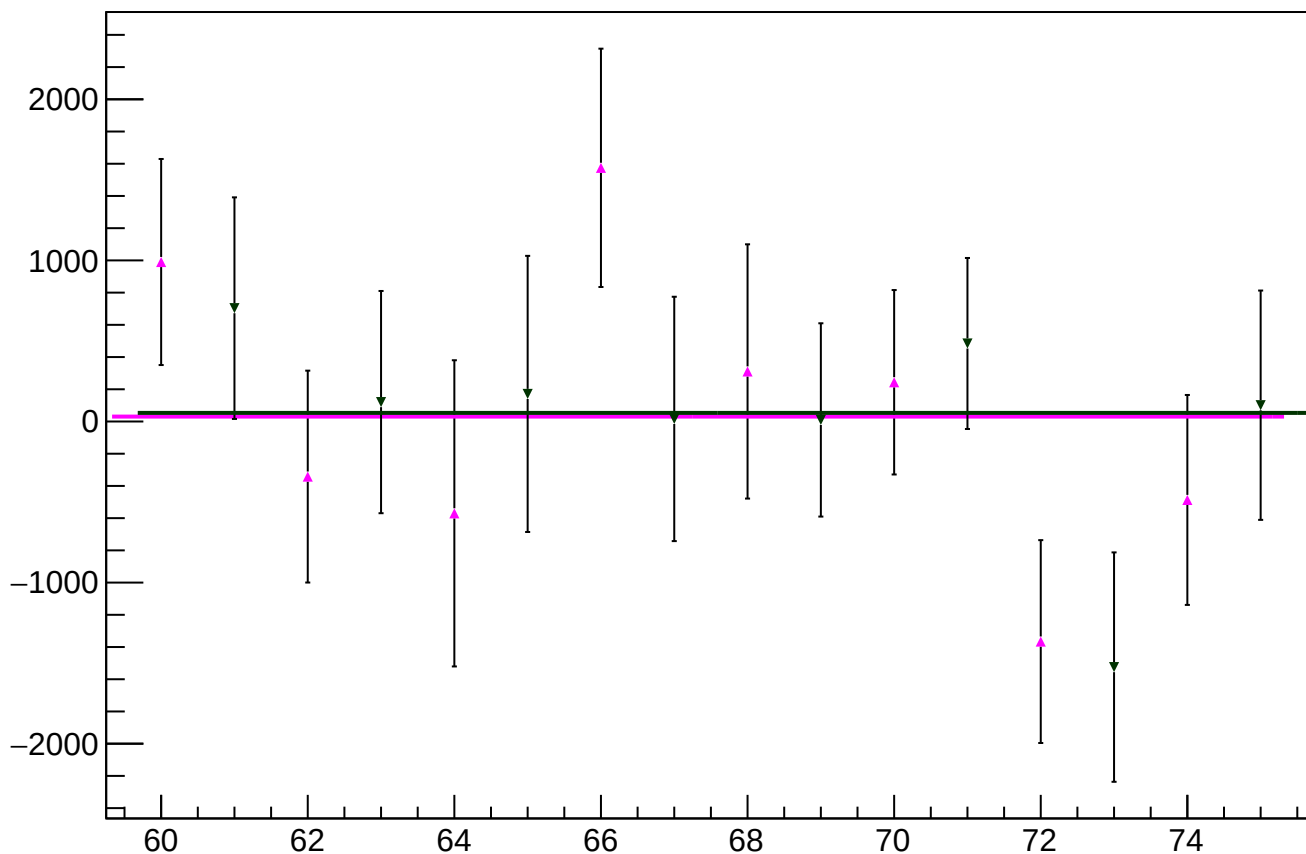
92.977+/-0.033 χ^2/NDF : 2145.4/7

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

94.633+/-0.034 χ^2/NDF : 43467.0/7

Left In: 94.633+/-0.034 χ^2/NDF : 43467.0/7

asym_us_dd_correction_mean vs slug



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

Left Out: 53.374+/-238.432 χ^2/NDF : 6.5/7

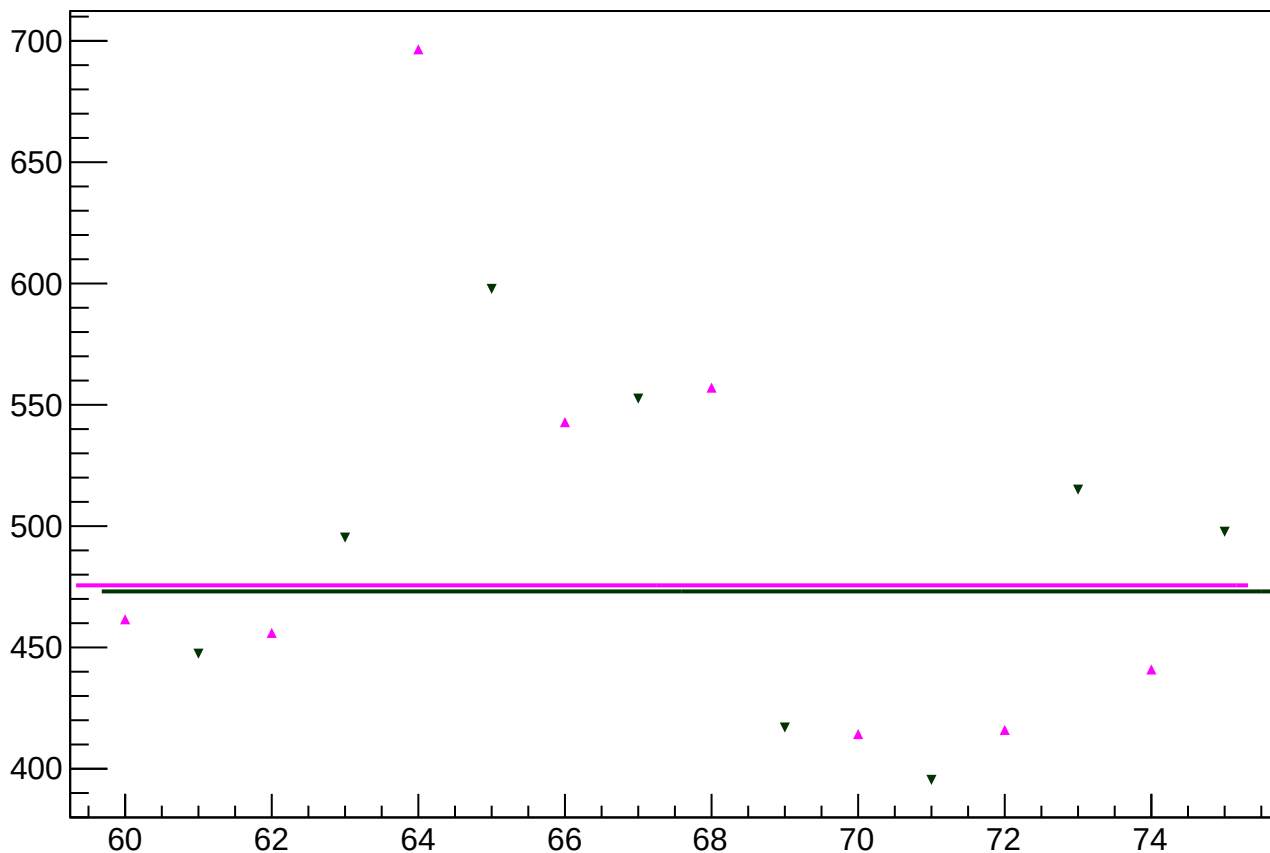
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.471+/-240.934 χ^2/NDF : 13.1/7

53.374+/-238.432 χ^2/NDF : 6.5/7

30.471+/-240.934 χ^2/NDF : 13.1/7

asym_us_dd_correction_rms vs slug



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

Left Out: 473.091+/-0.169 χ^2/NDF : 138784.4/7

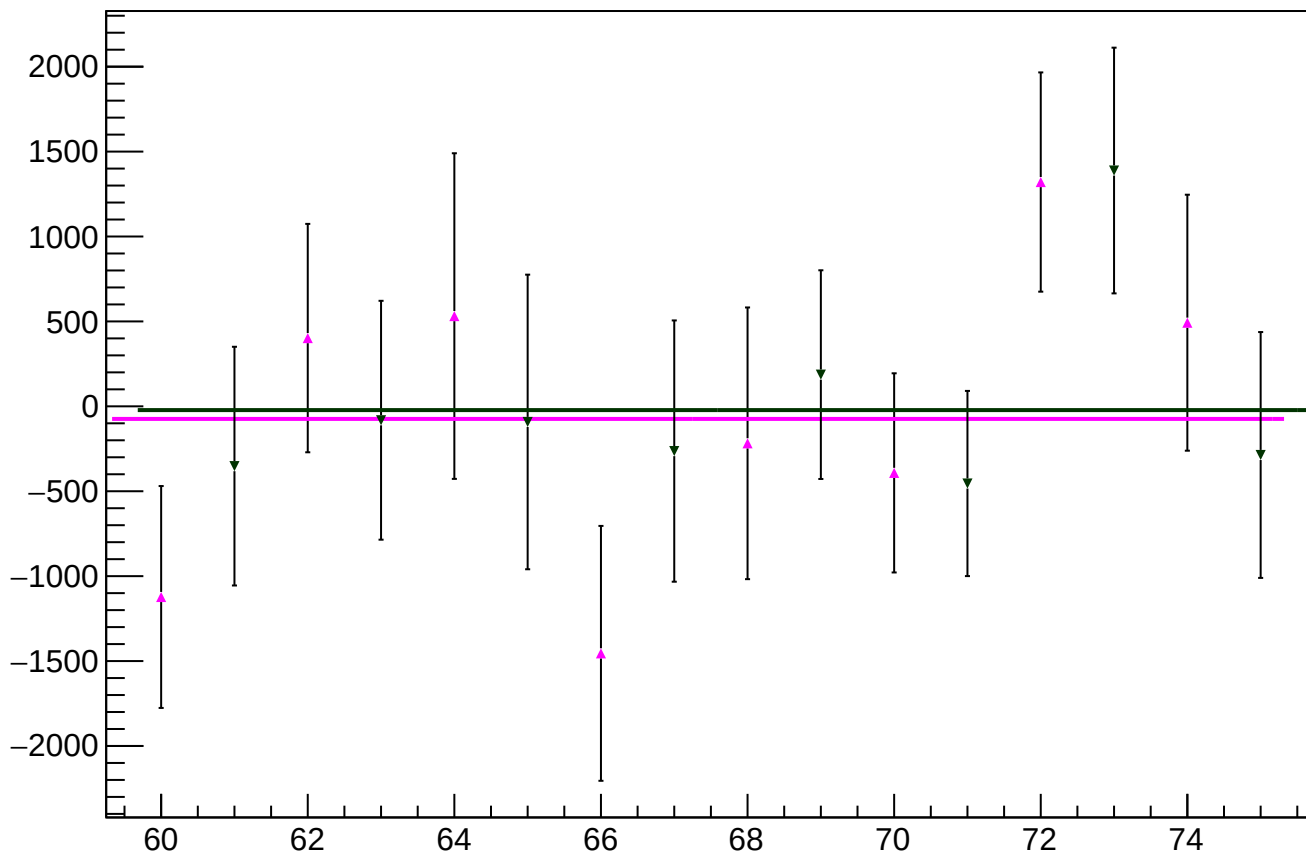
473.091+/-0.169 χ^2/NDF : 138784.4/7

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

475.594+/-0.170 χ^2/NDF : 195196.2/7

Left In: 475.594+/-0.170 χ^2/NDF : 195196.2/7

asym_us_dd_mean vs slug



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

Left Out: -22.165+/-243.272 χ^2/NDF : 5.0/7

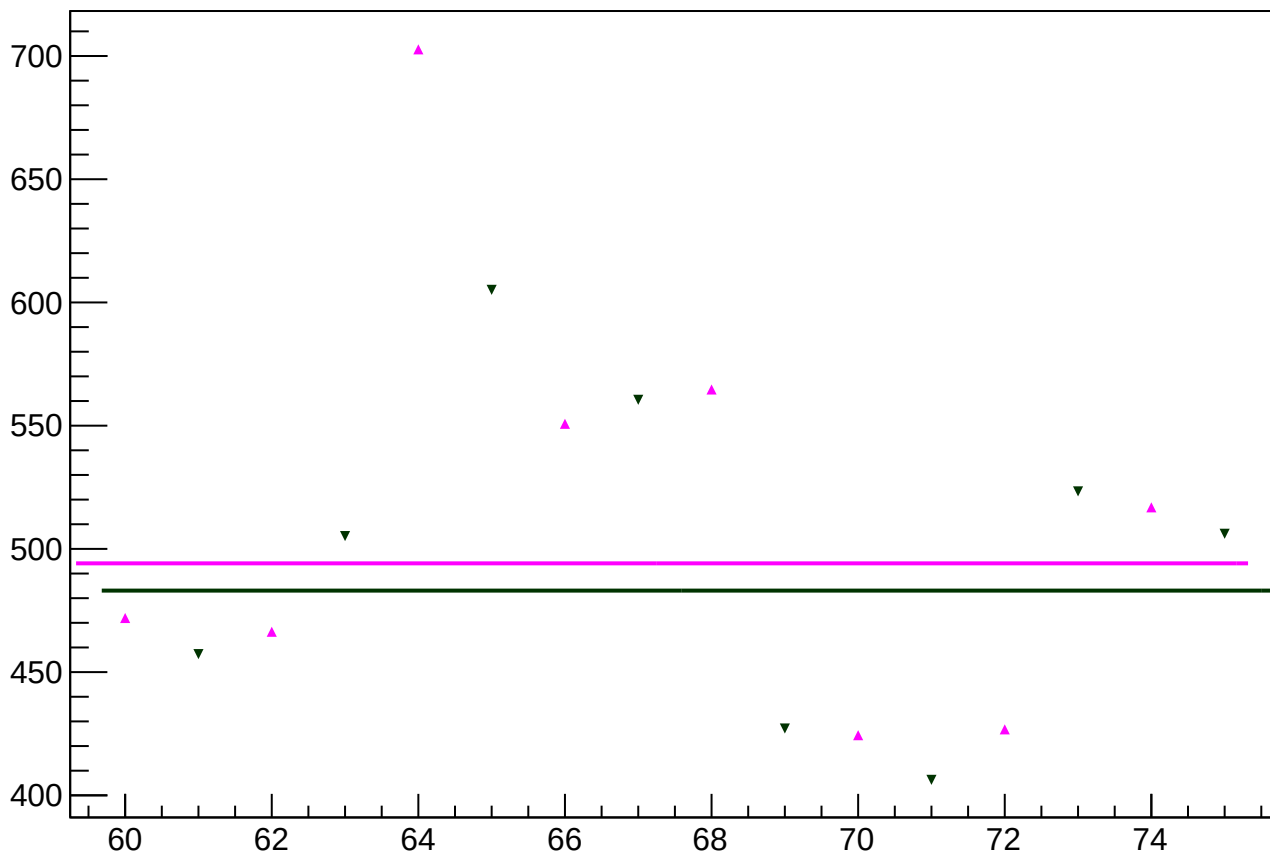
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.151+/-249.617 χ^2/NDF : 12.4/7

-22.165+/-243.272 χ^2/NDF : 5.0/7

-74.151+/-249.617 χ^2/NDF : 12.4/7

asym_us_dd_rms vs slug



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

Left Out: 483.075+/-0.172 χ^2/NDF :128996.1/7

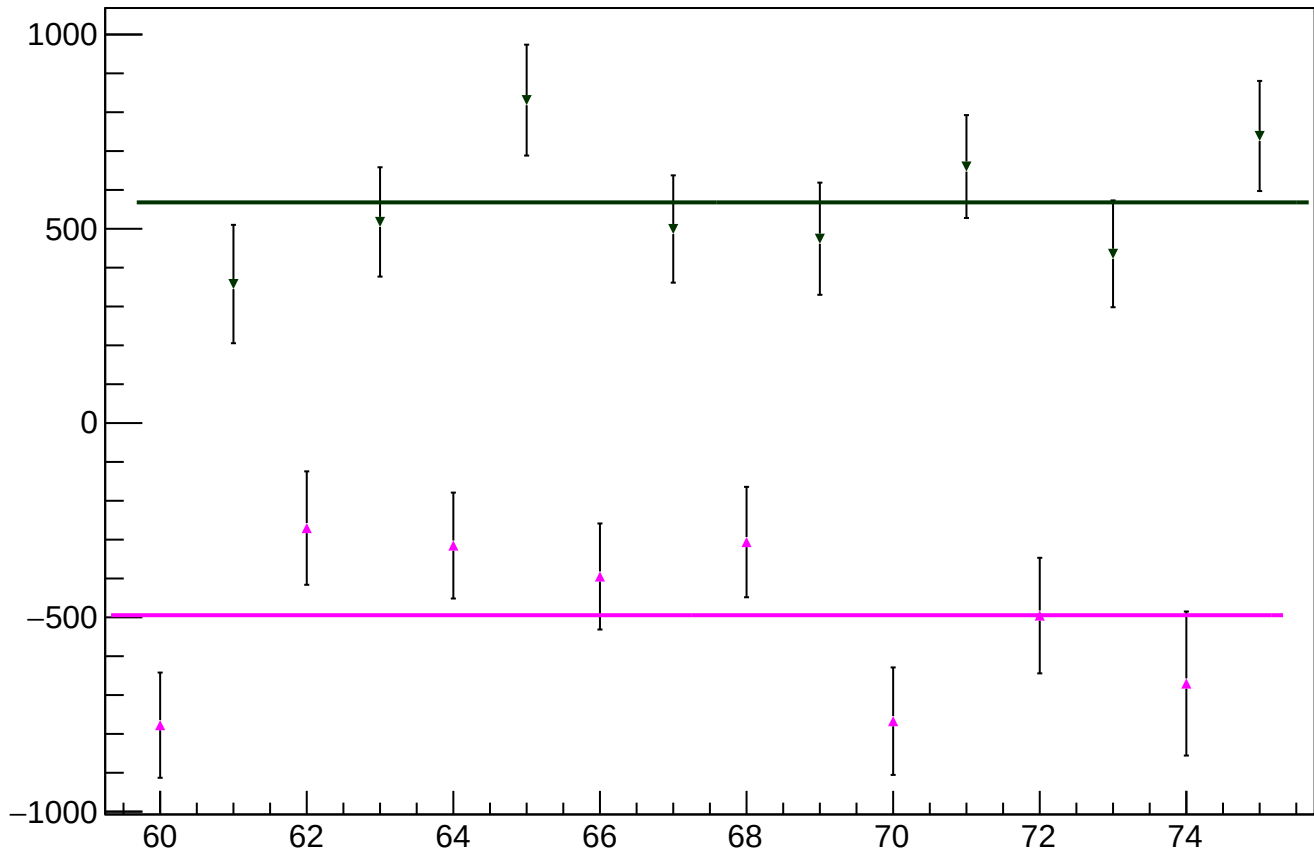
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 494.134+/-0.177 χ^2/NDF :179188.1/7

483.075+/-0.172 χ^2/NDF : 128996.1/7

494.134+/-0.177 χ^2/NDF : 179188.1/7

reg_asym_ds_avg_mean vs slug



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

567.965+/-49.819 χ^2/NDF : 9.0/7

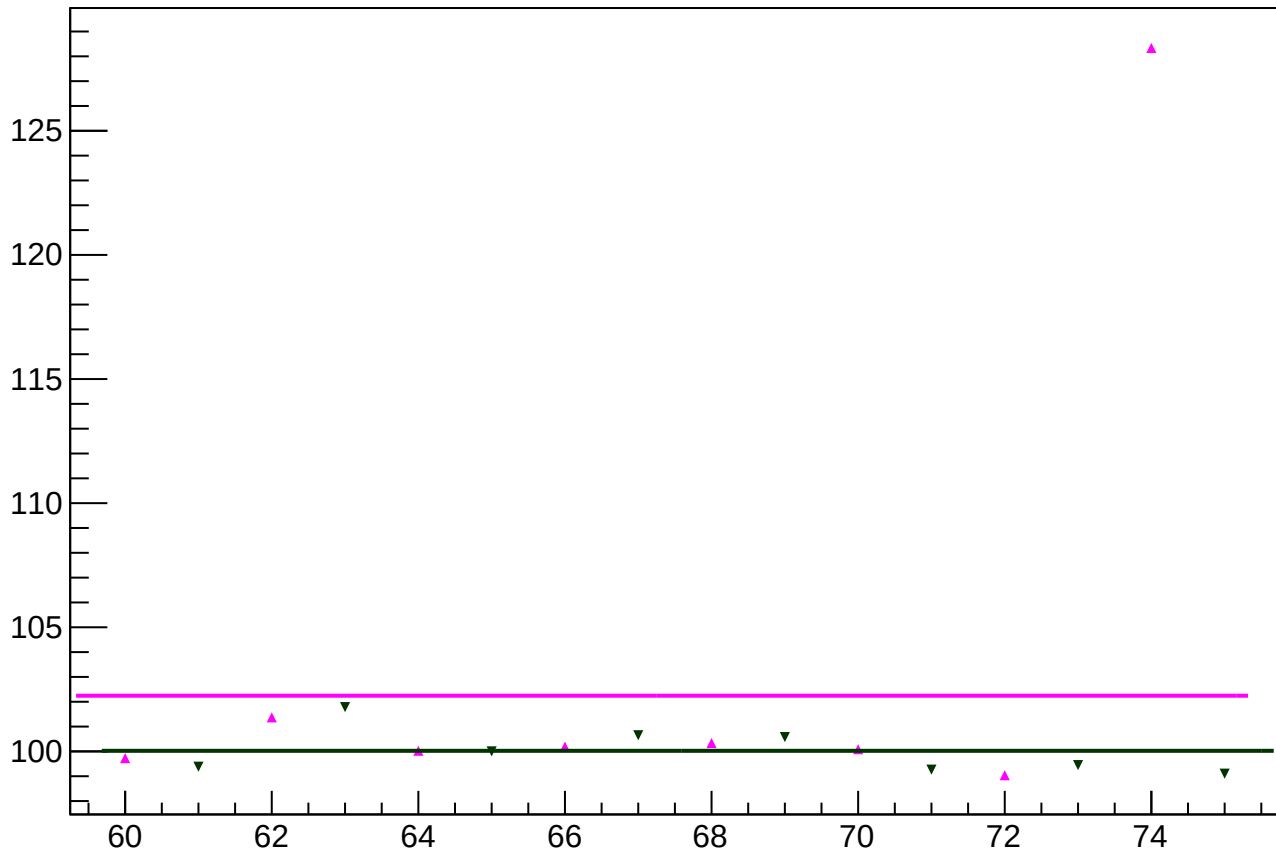
Left Out: 567.965+/-49.819 χ^2/NDF : 9.0/7

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

-494.496+/-50.953 χ^2/NDF : 15.5/7

Left In: -494.496+/-50.953 χ^2/NDF : 15.5/7

reg_asym_ds_avg_rms vs slug



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

Left Out: 100.024+/-0.035 χ^2/NDF : 604.0/7

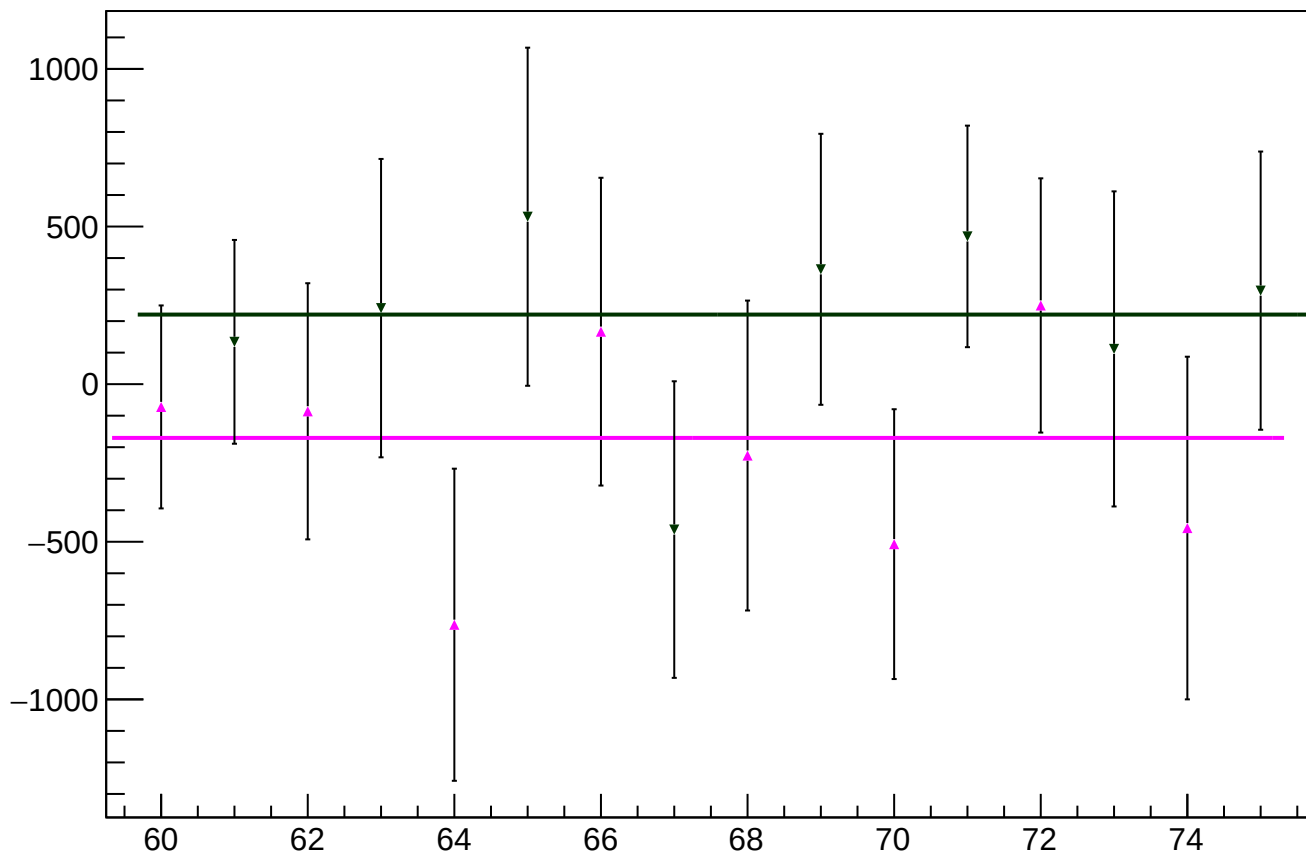
100.024+/-0.035 χ^2/NDF : 604.0/7

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

102.243+/-0.036 χ^2/NDF : 43149.3/7

Left In: 102.243+/-0.036 χ^2/NDF : 43149.3/7

asym_ds_avg_correction_mean vs slug



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

Left Out: 220.722 $\pm$ 149.605 χ^2 /NDF: 3.2/7

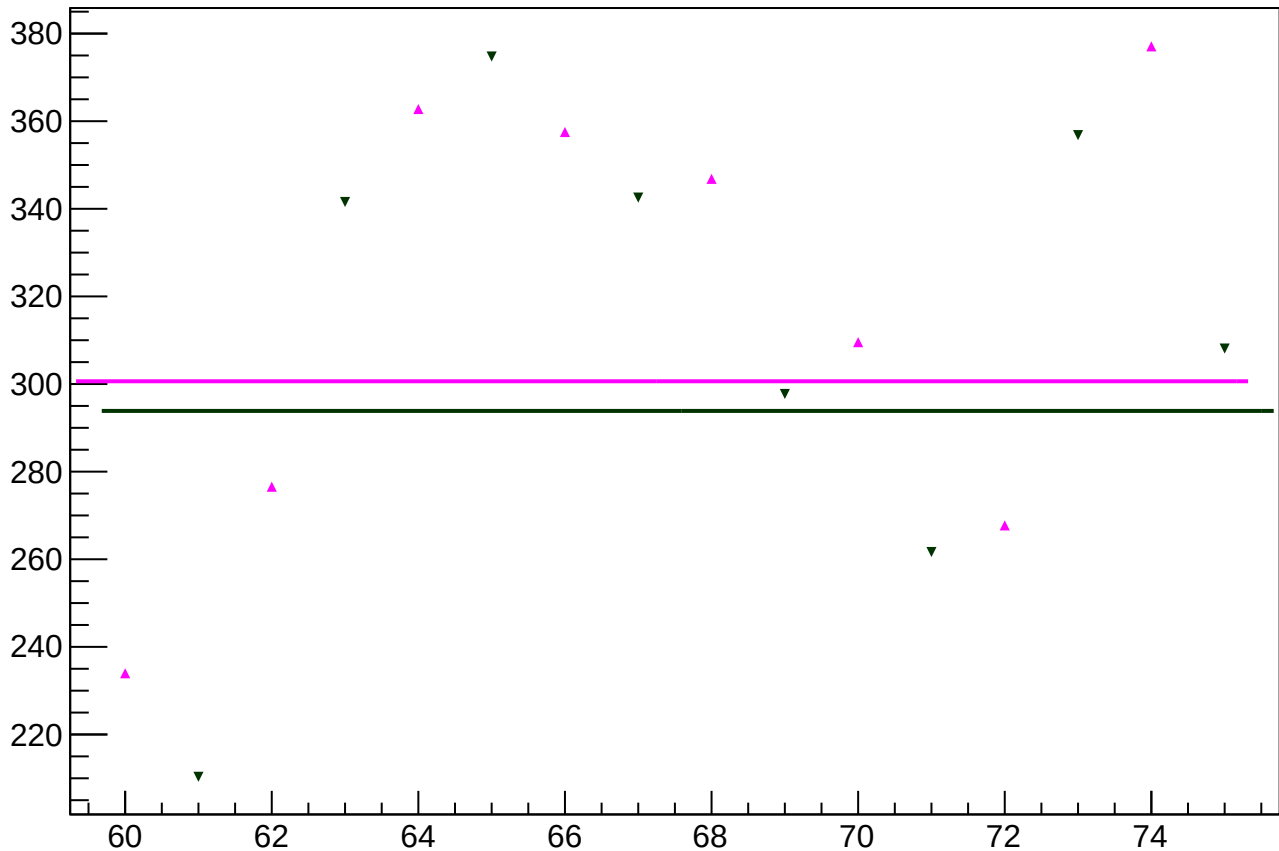
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -170.537 $\pm$ 152.298 χ^2 /NDF: 4.0/7

220.722 $\pm$ 149.605 χ^2 /NDF: 3.2/7

-170.537 $\pm$ 152.298 χ^2 /NDF: 4.0/7

asym_ds_avg_correction_rms vs slug



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

Left Out: 293.863+/-0.106 χ^2/NDF : 271567.0/7

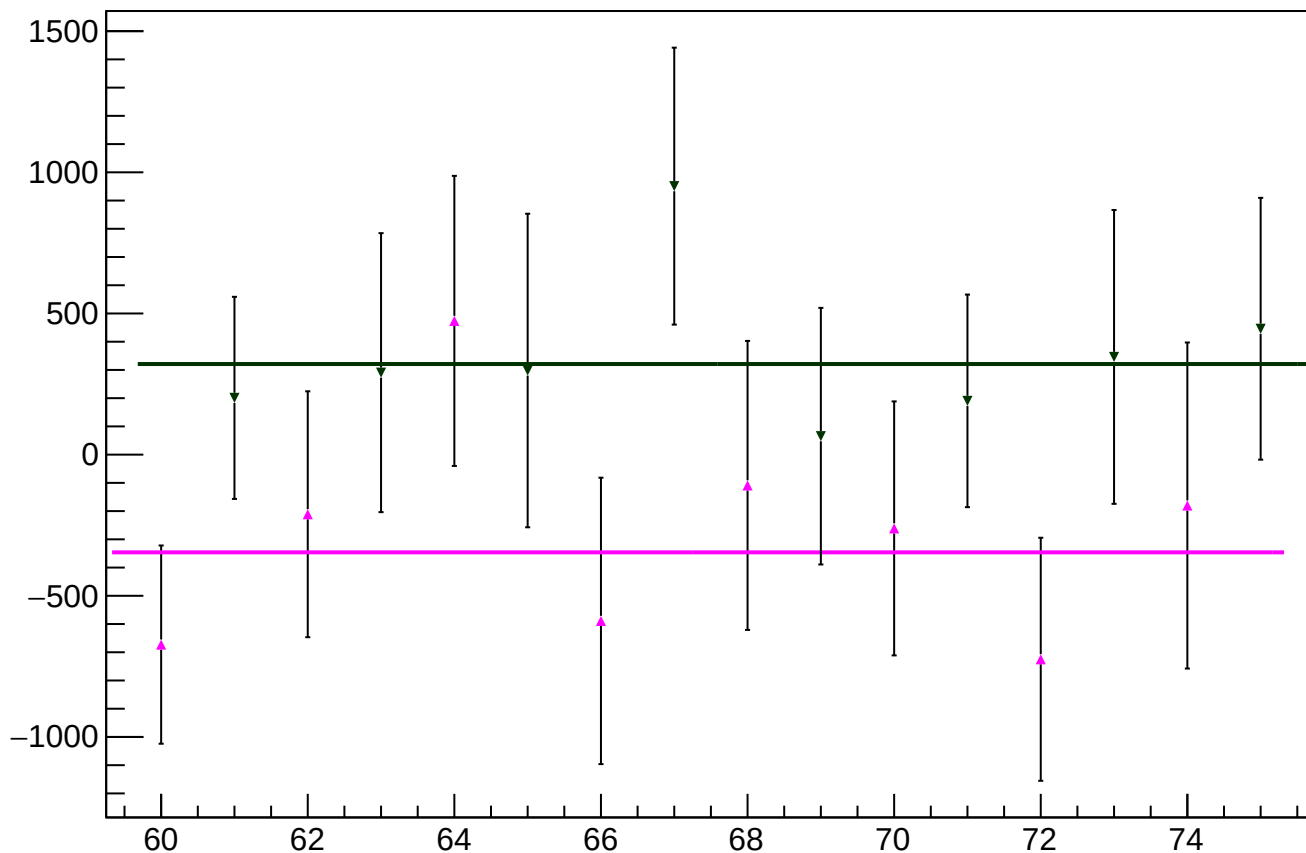
293.863+/-0.106 χ^2/NDF : 271567.0/7

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

300.630+/-0.108 χ^2/NDF : 222850.5/7

Left In: 300.630+/-0.108 χ^2/NDF : 222850.5/7

asym_ds_avg_mean vs slug



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

Left Out: 320.943+/-159.030 χ^2/NDF : 2.3/7

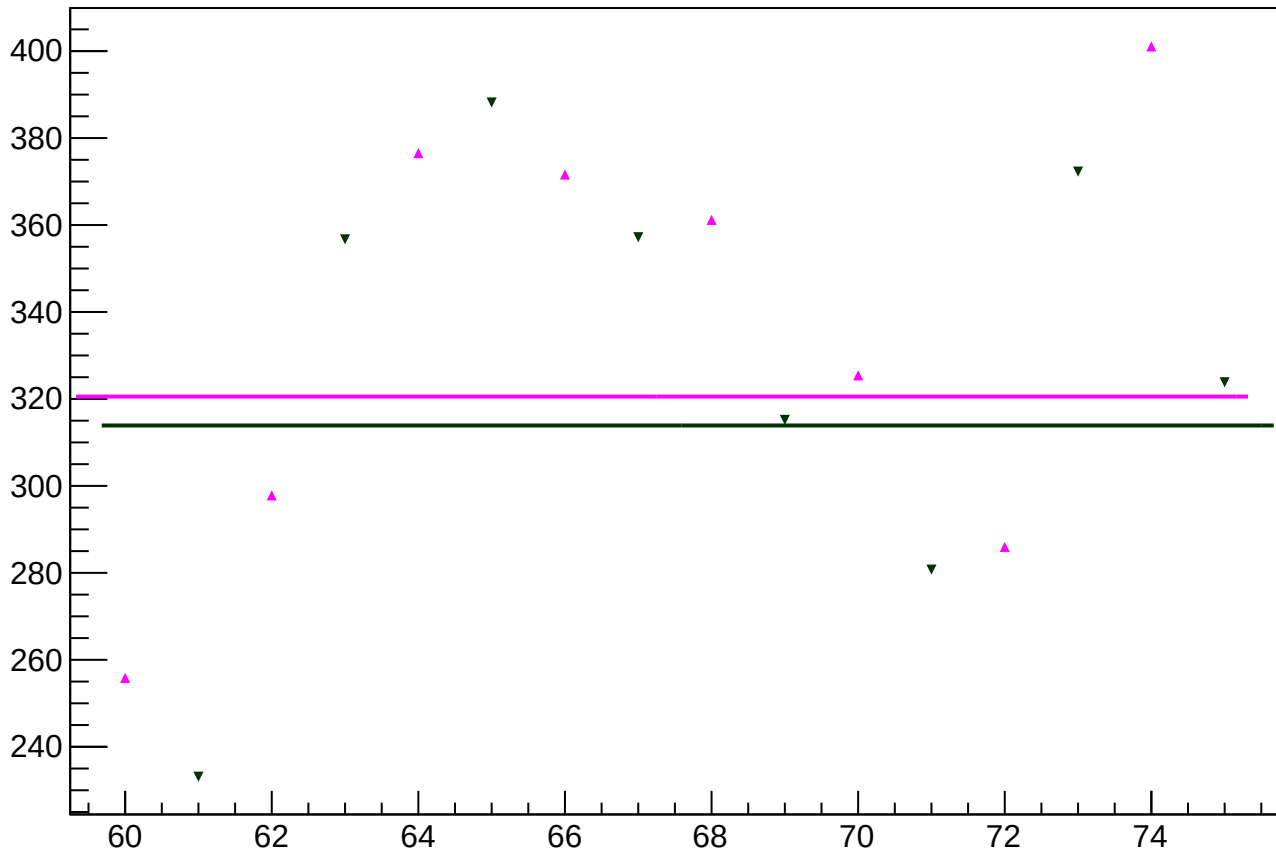
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -346.109+/-161.764 χ^2/NDF : 4.8/7

320.943+/-159.030 χ^2/NDF : 2.3/7

-346.109+/-161.764 χ^2/NDF : 4.8/7

asym_ds_avg_rms vs slug



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

Left Out: 313.896+/-0.112 χ^2/NDF : 209867.4/7

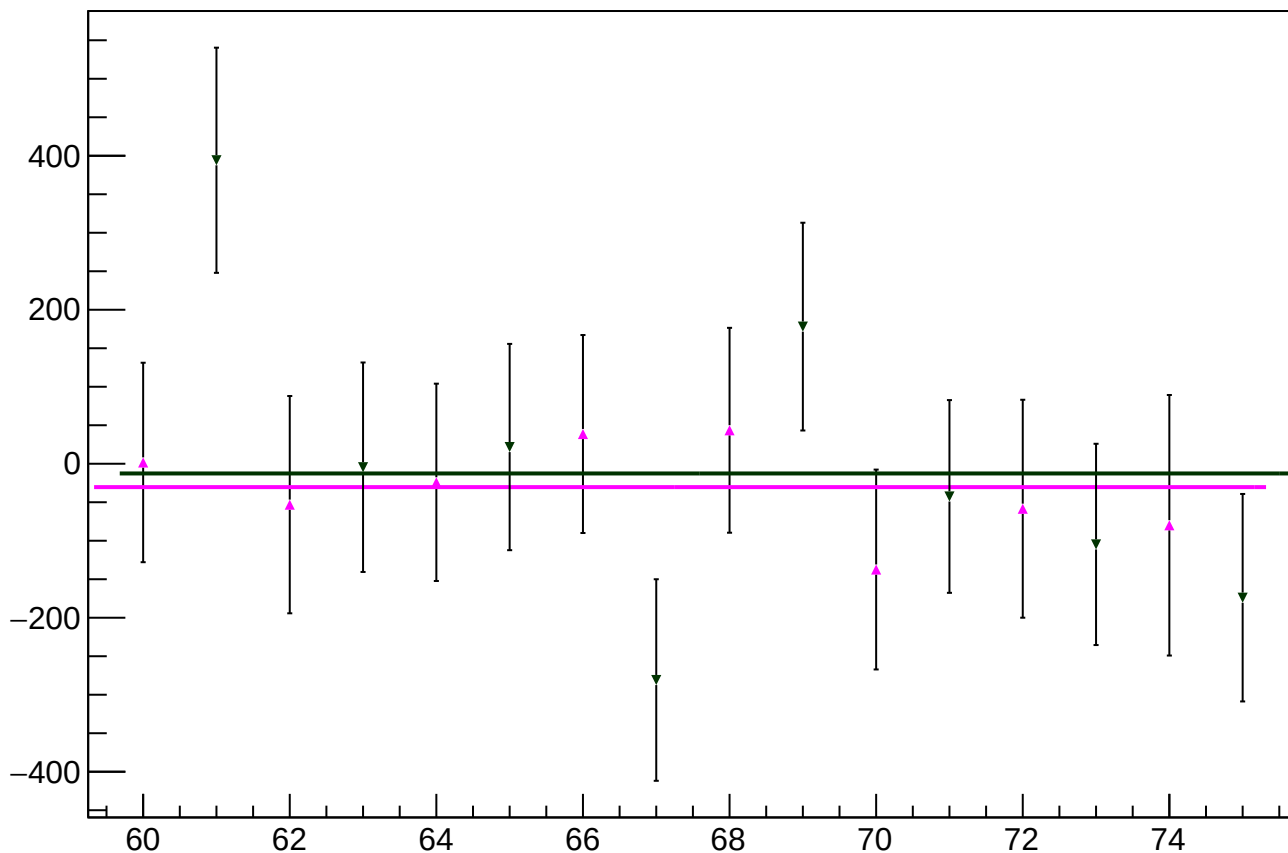
313.896+/-0.112 χ^2/NDF : 209867.4/7

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

320.549+/-0.114 χ^2/NDF : 182039.8/7

Left In: 320.549+/-0.114 χ^2/NDF : 182039.8/7

reg_asym_ds_dd_mean vs slug



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

Left Out: -12.617+/-47.283 χ^2/NDF : 16.0/7

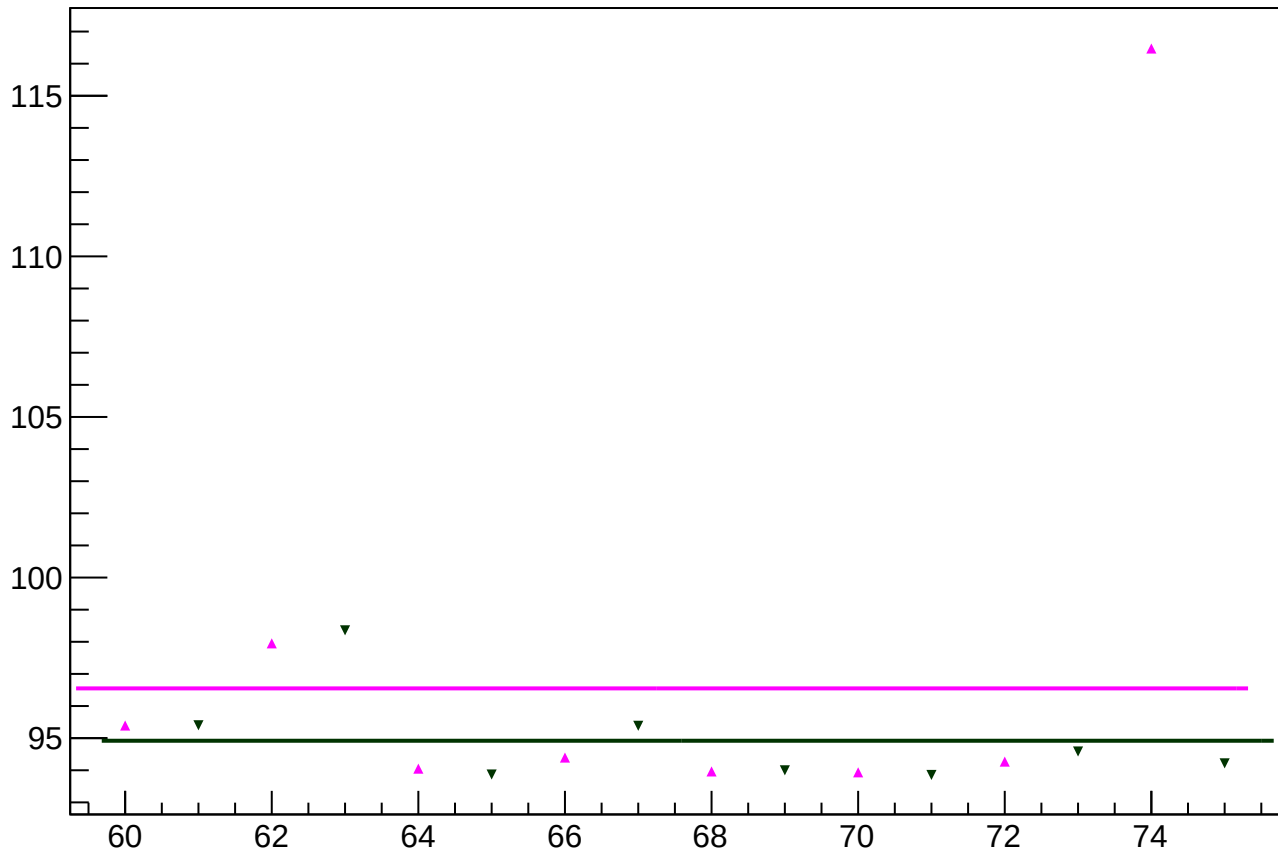
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.361+/-48.116 χ^2/NDF : 1.5/7

-12.617+/-47.283 χ^2/NDF : 16.0/7

-30.361+/-48.116 χ^2/NDF : 1.5/7

reg_asym_ds_dd_rms vs slug



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

Left Out: 94.919+/-0.033 χ^2/NDF : 1753.0/7

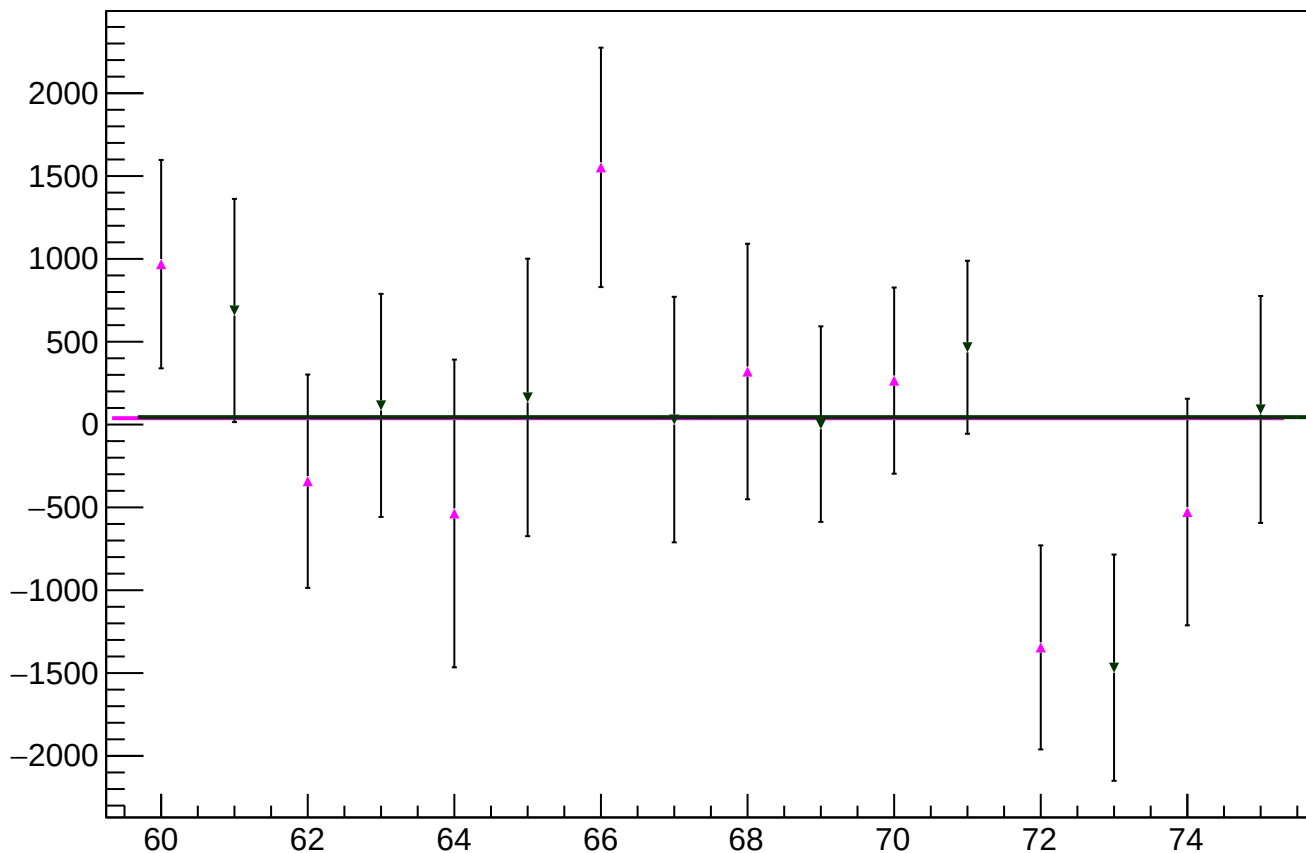
94.919+/-0.033 χ^2/NDF : 1753.0/7

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

Left In: 96.549+/-0.034 χ^2/NDF : 31489.4/7

96.549+/-0.034 χ^2/NDF : 31489.4/7

asym_ds_dd_correction_mean vs slug



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

Left Out: 44.682+/-232.672 χ^2/NDF :6.5/7

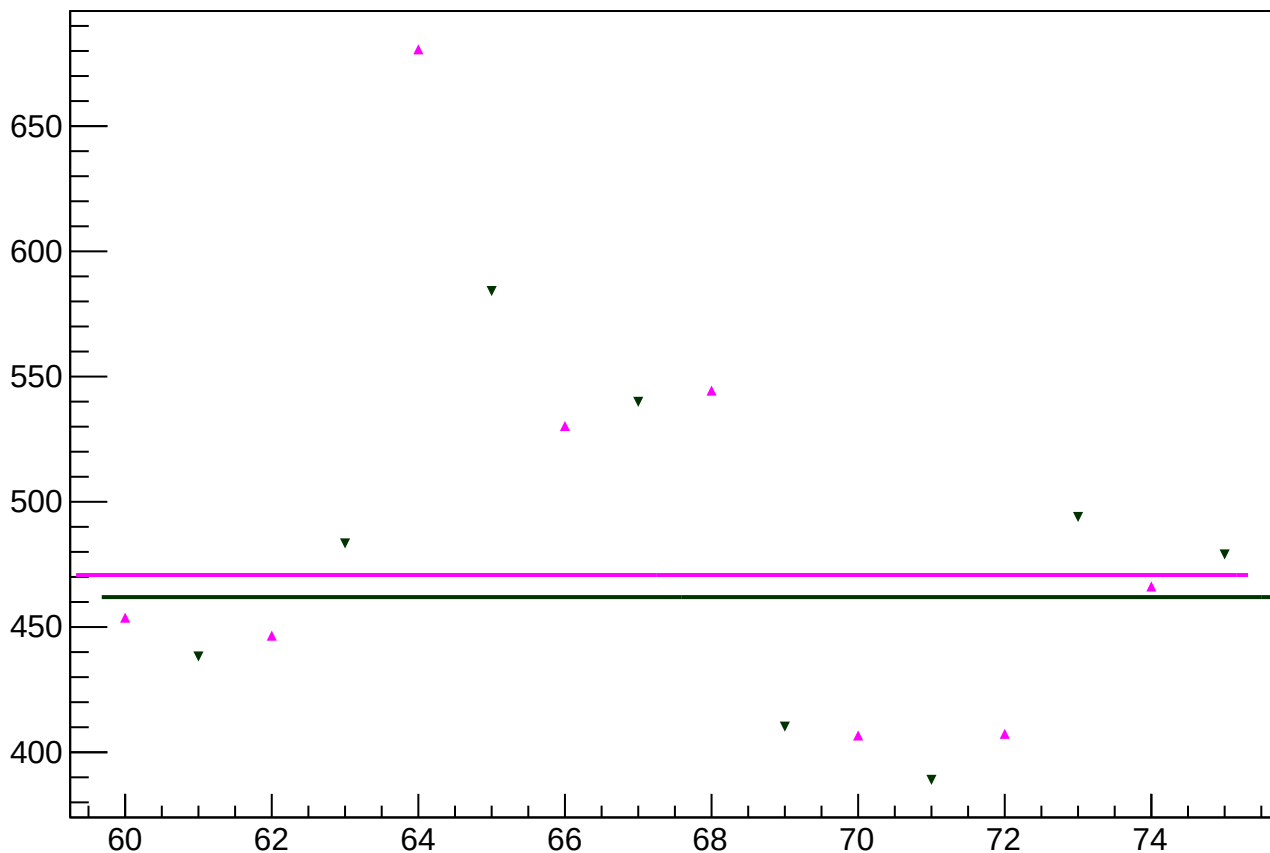
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.421+/-238.111 χ^2/NDF :13.3/7

44.682+/-232.672 χ^2/NDF : 6.5/7

38.421+/-238.111 χ^2/NDF : 13.3/7

asym_ds_dd_correction_rms vs slug



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

Left Out: 461.948+/-0.165 χ^2/NDF : 129267.1/7

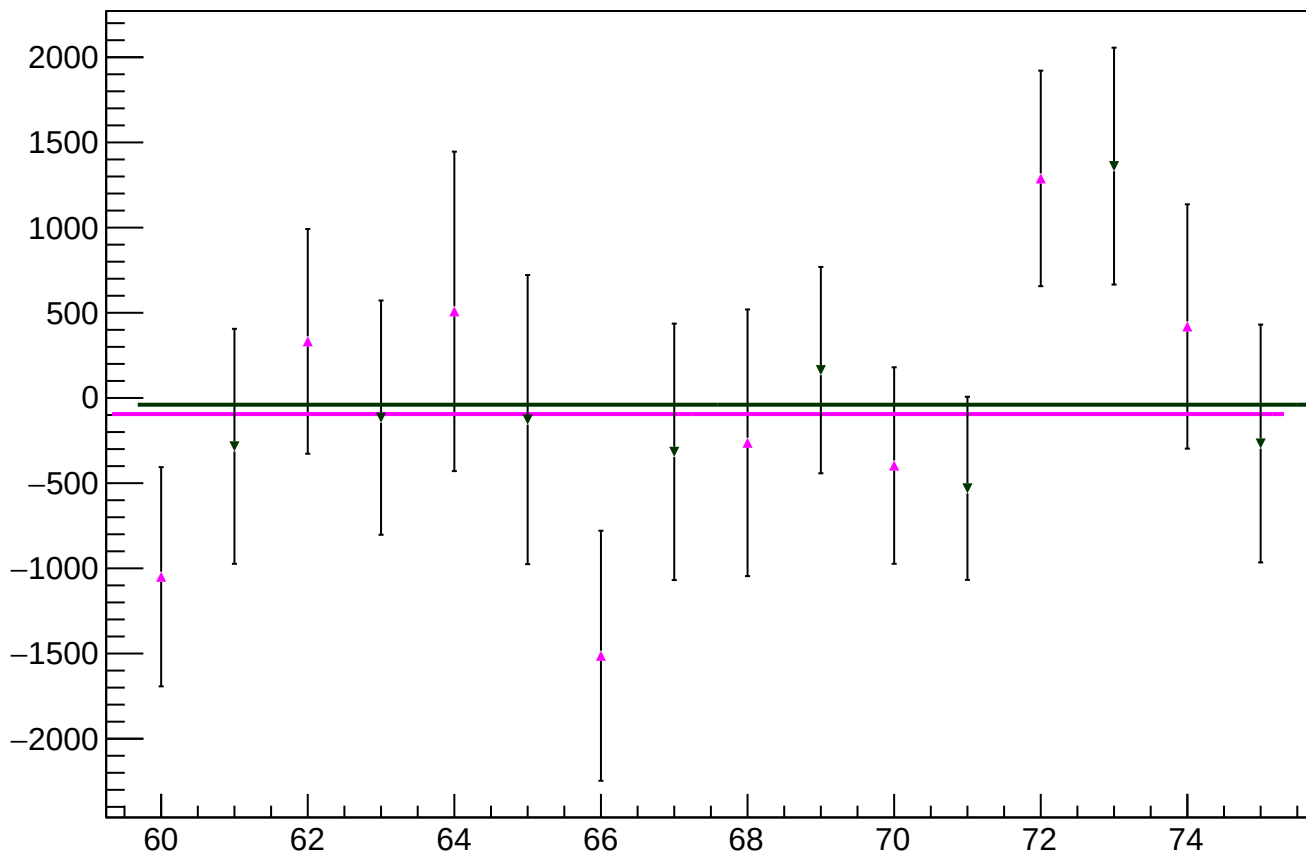
461.948+/-0.165 χ^2/NDF : 129267.1/7

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

470.769+/-0.168 χ^2/NDF : 185513.5/7

Left In: 470.769+/-0.168 χ^2/NDF : 185513.5/7

asym_ds_dd_mean vs slug



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

Left Out: -39.494+/-237.810 χ^2/NDF : 5.4/7

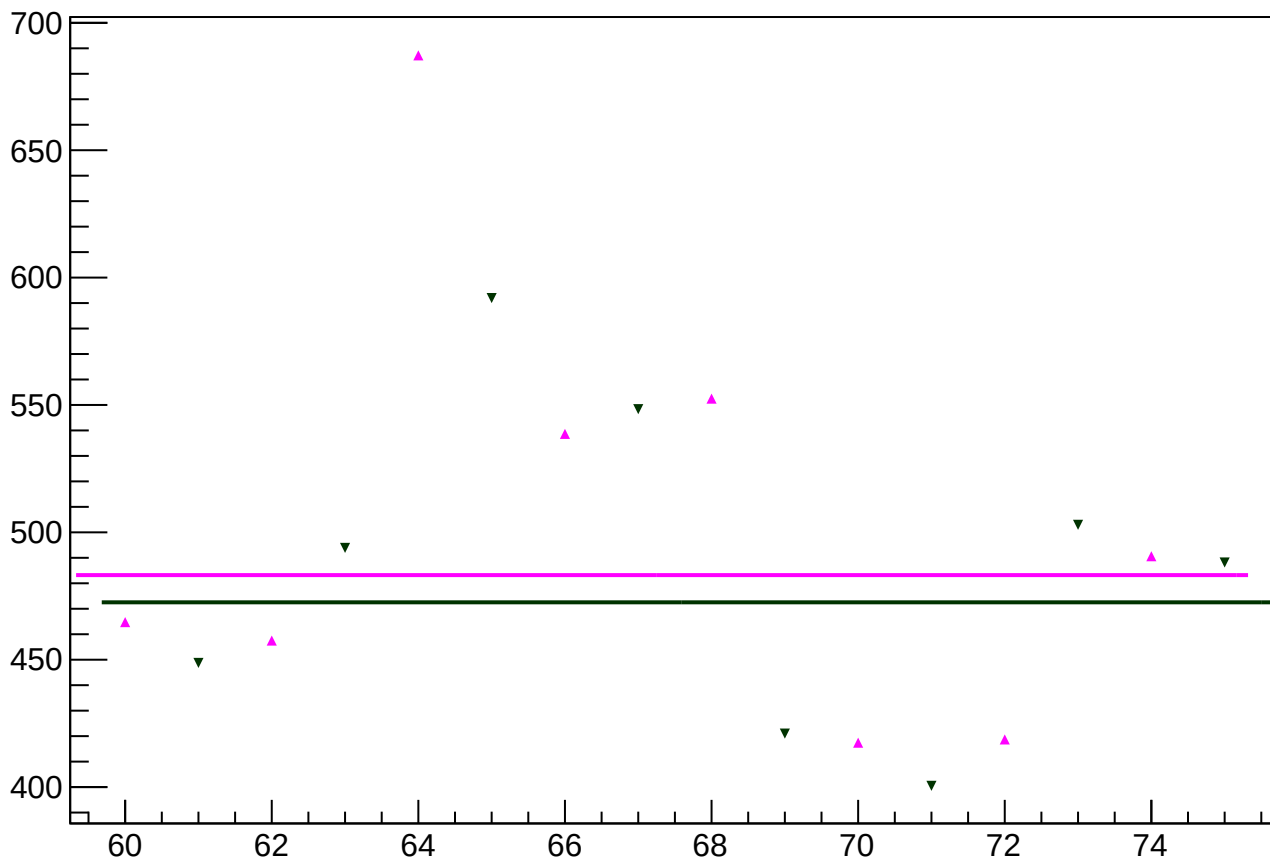
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -94.428+/-244.053 χ^2/NDF : 12.4/7

-39.494+/-237.810 χ^2/NDF : 5.4/7

-94.428+/-244.053 χ^2/NDF : 12.4/7

asym_ds_dd_rms vs slug



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

Left Out: 472.527+/-0.168 χ^2/NDF : 119487.8/7

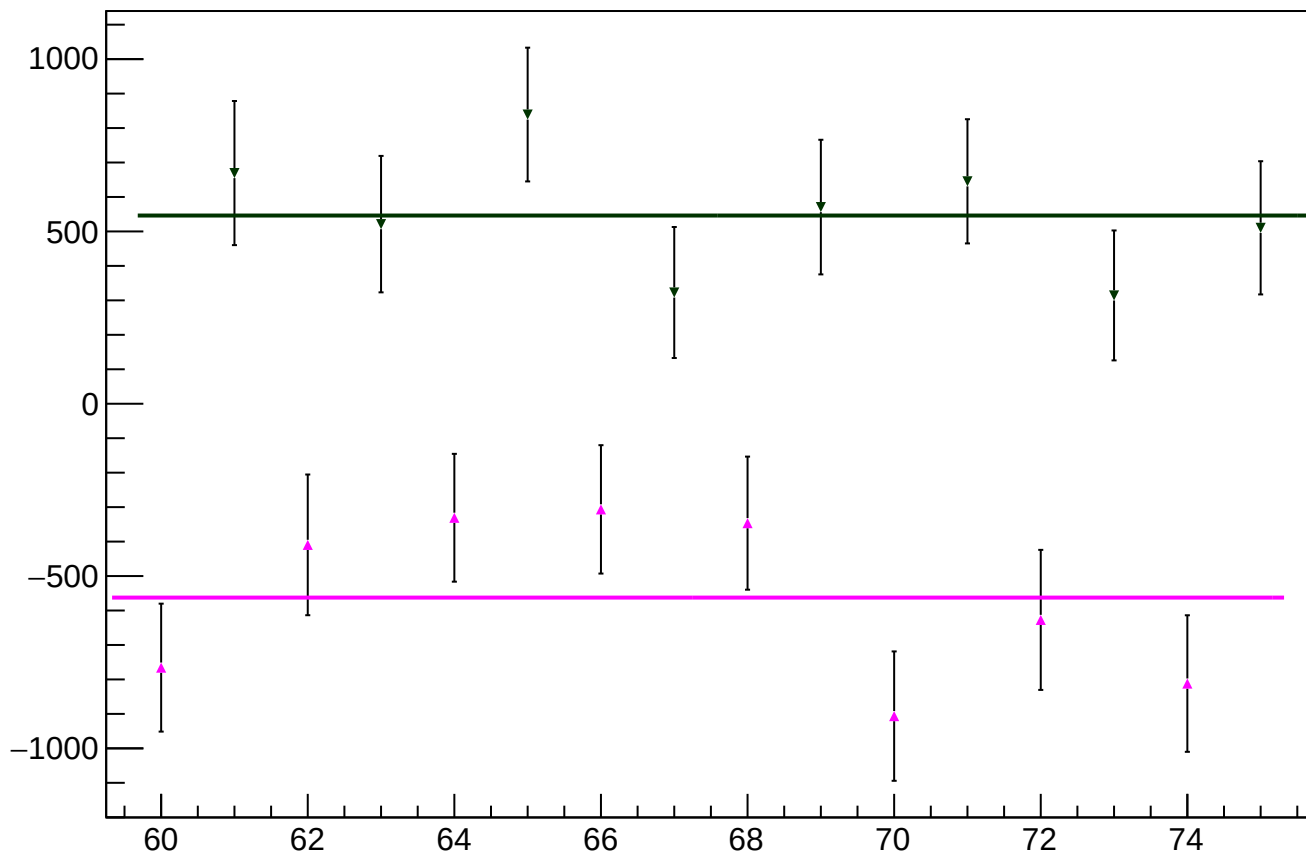
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 483.210+/-0.173 χ^2/NDF : 173481.7/7

472.527+/-0.168 χ^2/NDF : 119487.8/7

483.210+/-0.173 χ^2/NDF : 173481.7/7

reg_asym_usl_mean vs slug



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

Left Out: 546.159+/-68.275 χ^2/NDF : 5.9/7

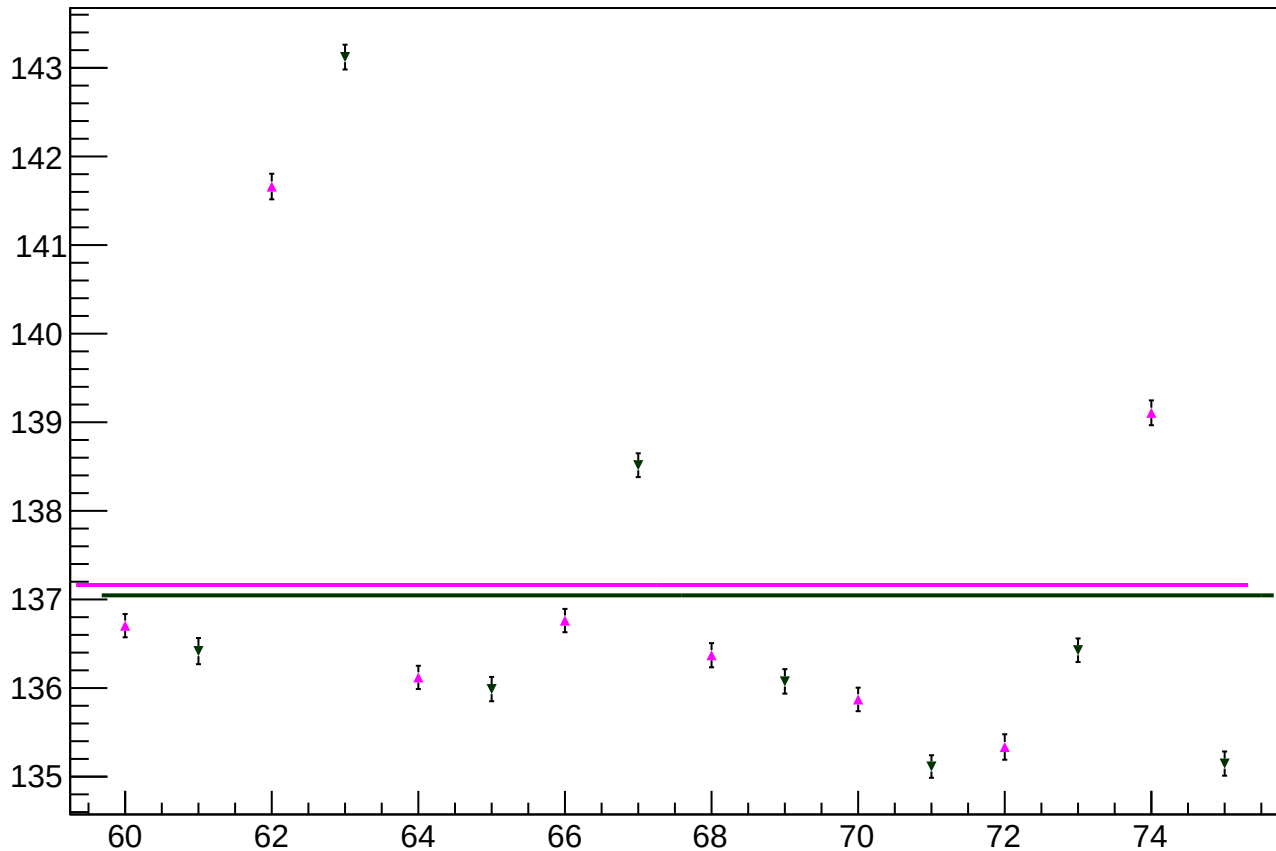
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -562.508+/-68.073 χ^2/NDF : 11.5/7

546.159+/-68.275 χ^2/NDF : 5.9/7

-562.508+/-68.073 χ^2/NDF : 11.5/7

reg_asym_usl_rms vs slug



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

Left Out: 137.046+/-0.048 χ^2/NDF : 2574.7/7

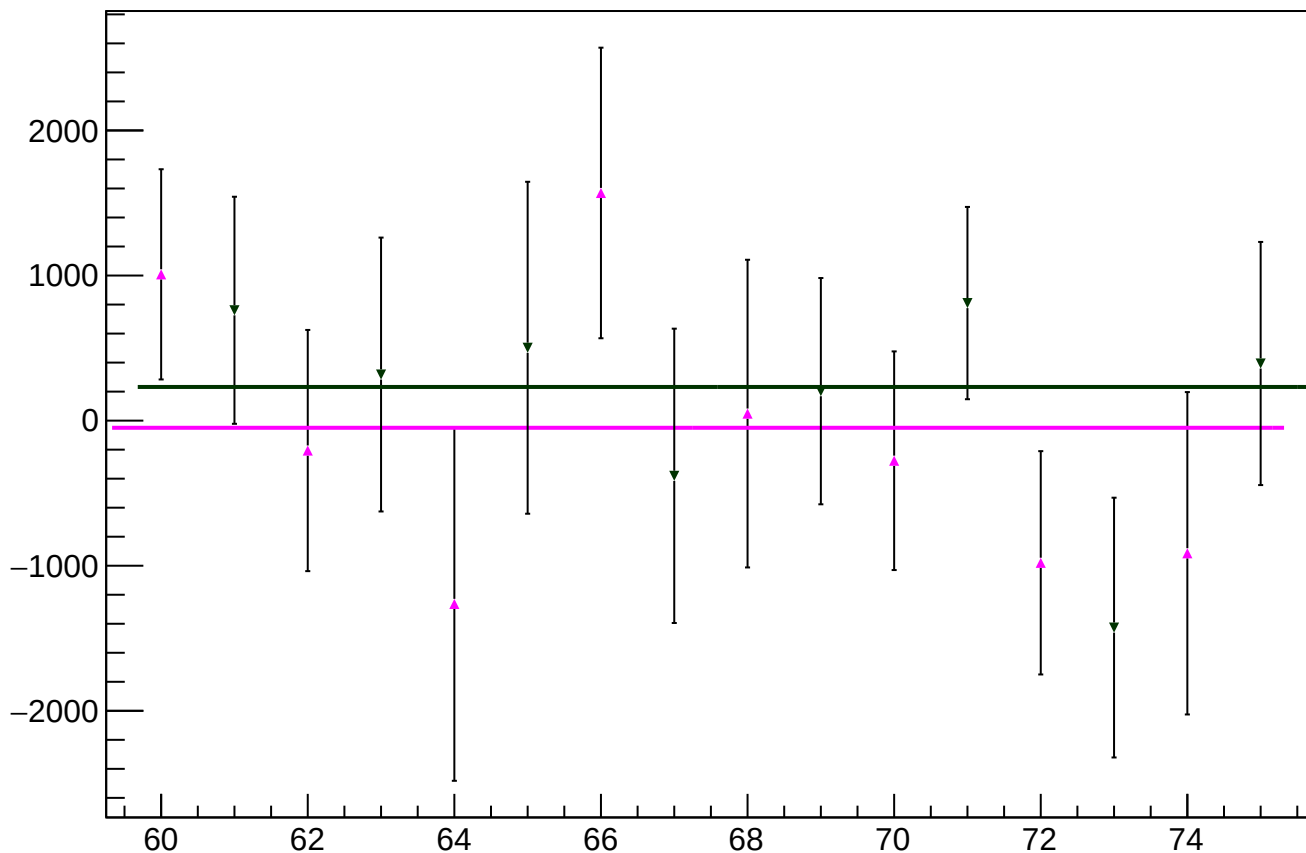
137.046+/-0.048 χ^2/NDF : 2574.7/7

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

137.163+/-0.048 χ^2/NDF : 1538.2/7

Left In: 137.163+/-0.048 χ^2/NDF : 1538.2/7

asym_usl_correction_mean vs slug



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

Left Out: 232.079+/-300.343 χ^2/NDF : 5.1/7

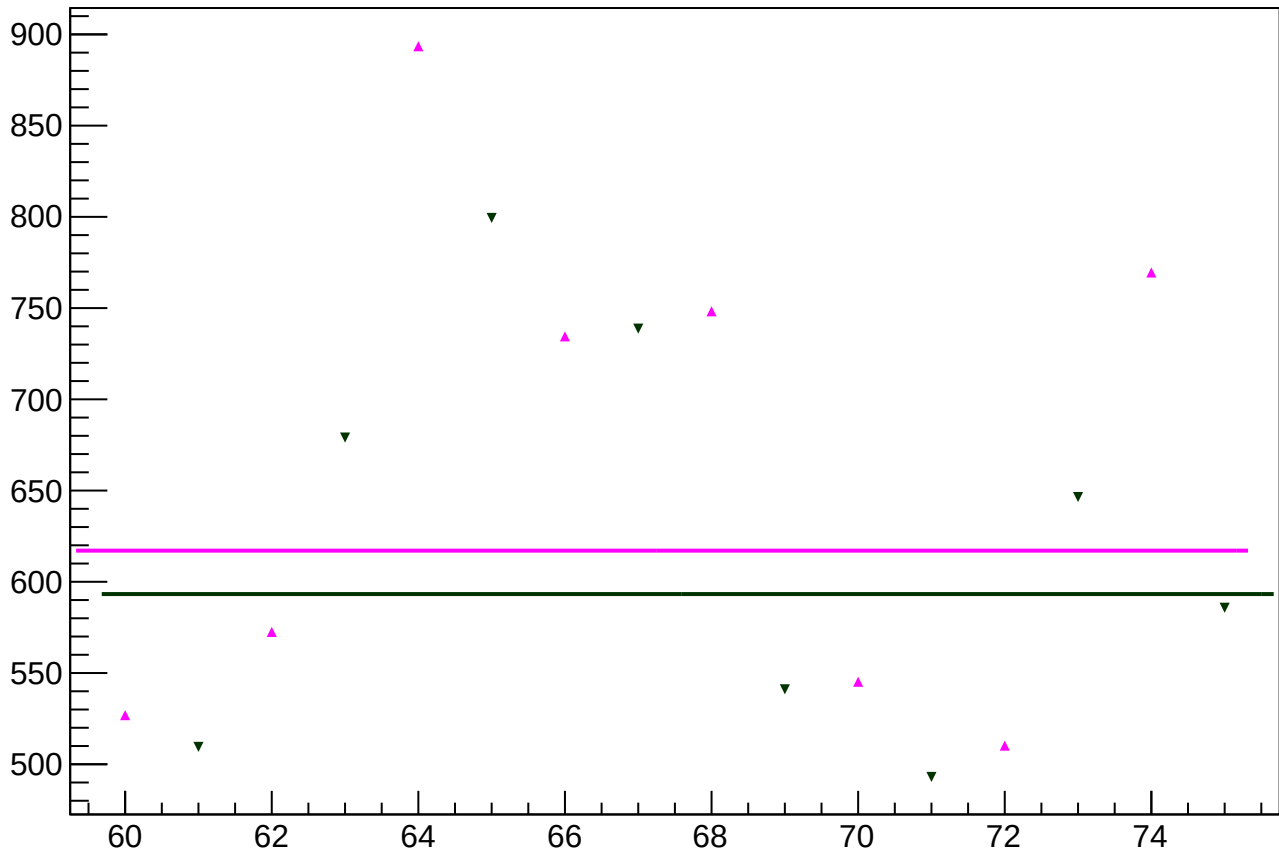
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.286+/-313.532 χ^2/NDF : 7.9/7

232.079+/-300.343 χ^2/NDF : 5.1/7

-49.286+/-313.532 χ^2/NDF : 7.9/7

asym_usl_correction_rms vs slug



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

Left Out: 593.277+/-0.212 χ^2/NDF : 207442.8/7

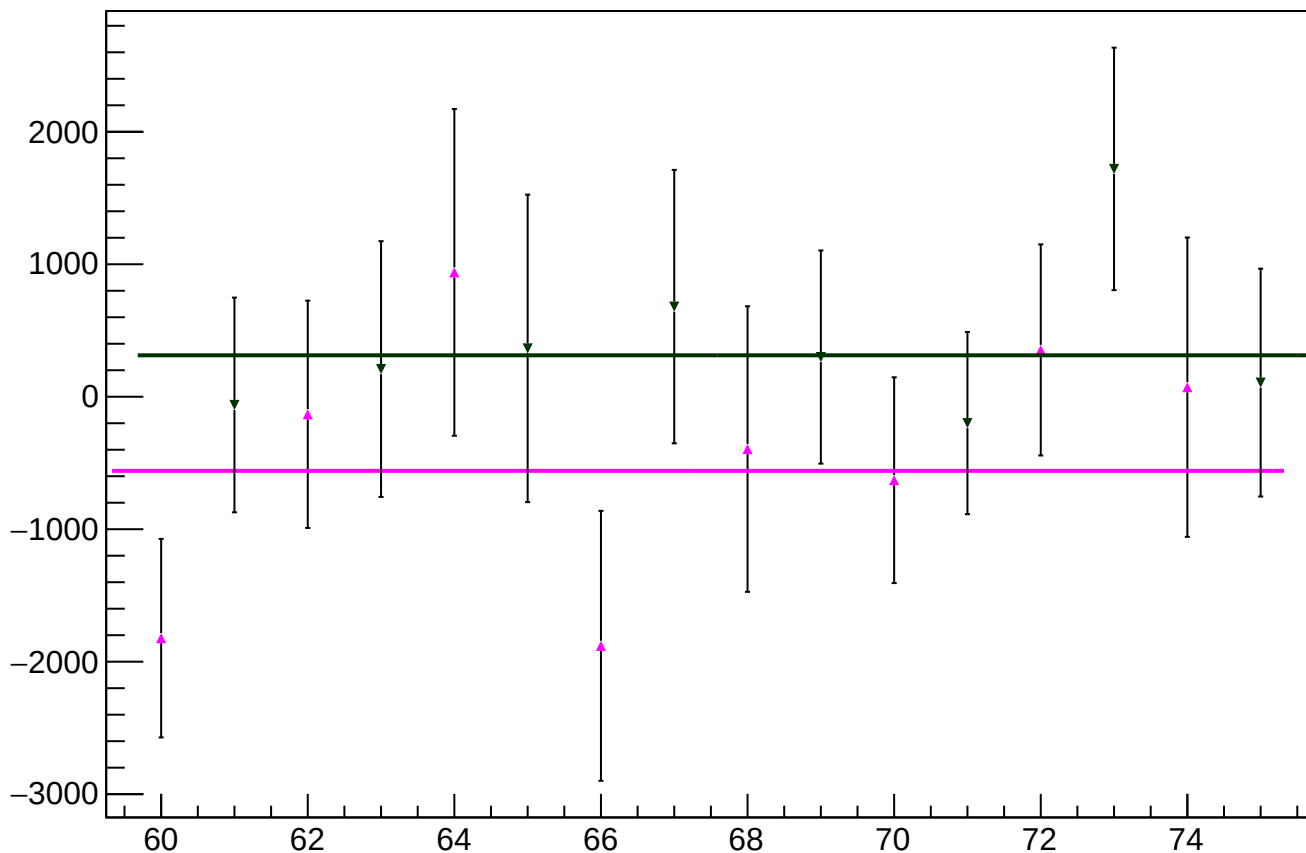
593.277+/-0.212 χ^2/NDF : 207442.8/7

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

617.077+/-0.222 χ^2/NDF : 292080.5/7

Left In: 617.077+/-0.222 χ^2/NDF : 292080.5/7

asym_usl_mean vs slug



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

Left Out: 312.833+/-308.847 χ^2/NDF : 3.3/7

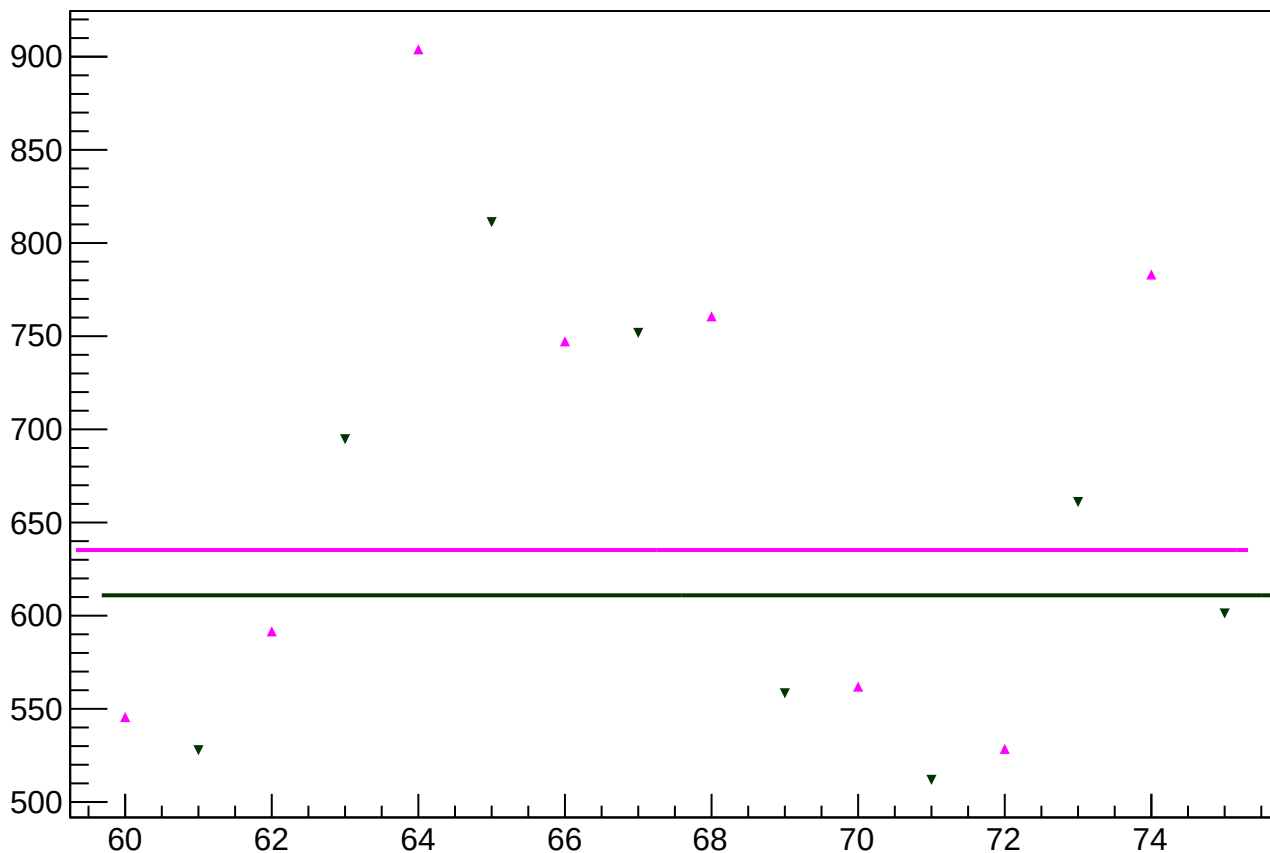
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -559.341+/-322.118 χ^2/NDF : 7.9/7

312.833+/-308.847 χ^2/NDF : 3.3/7

-559.341+/-322.118 χ^2/NDF : 7.9/7

asym_usl_rms vs slug



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

Left Out: 610.935+/-0.218 χ^2/NDF : 189191.9/7

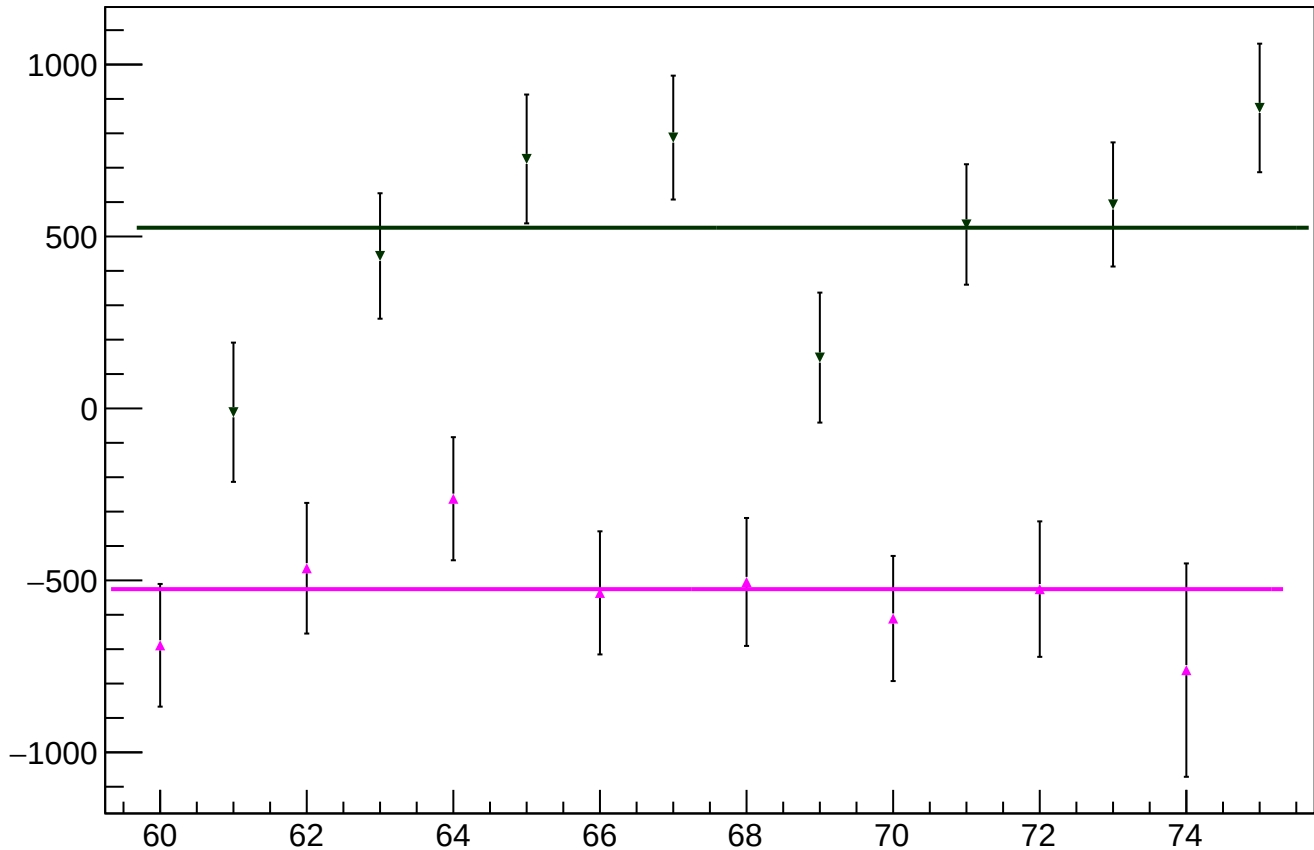
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 635.235+/-0.228 χ^2/NDF : 267957.7/7

610.935+/-0.218 χ^2/NDF : 189191.9/7

635.235+/-0.228 χ^2/NDF : 267957.7/7

reg_asym_usr_mean vs slug



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

Left Out: 525.506+/-65.413 χ^2/NDF : 18.1/7

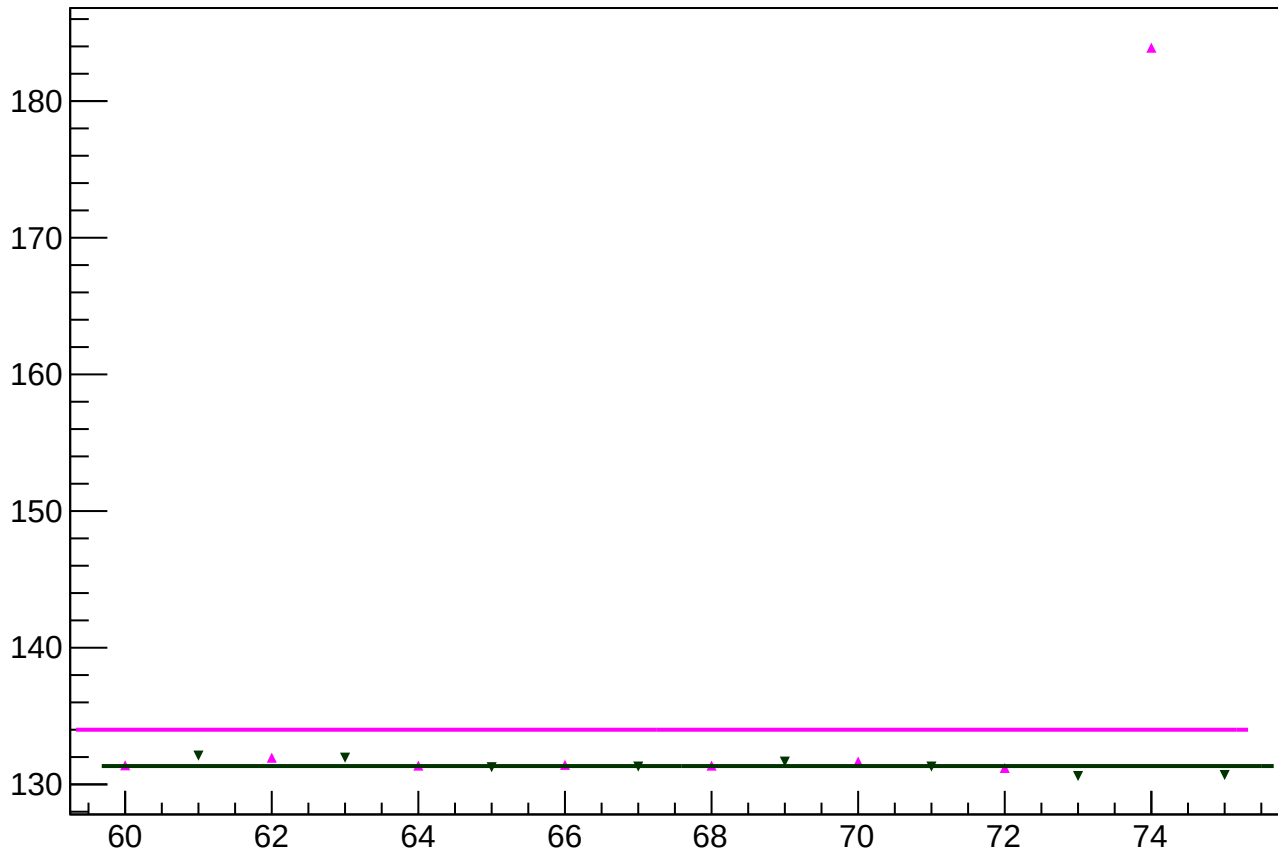
525.506+/-65.413 χ^2/NDF : 18.1/7

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

-525.425+/-67.910 χ^2/NDF : 3.9/7

Left In: -525.425+/-67.910 χ^2/NDF : 3.9/7

reg_asym_usr_rms vs slug



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

Left Out: 131.341+/-0.046 χ^2/NDF : 114.9/7

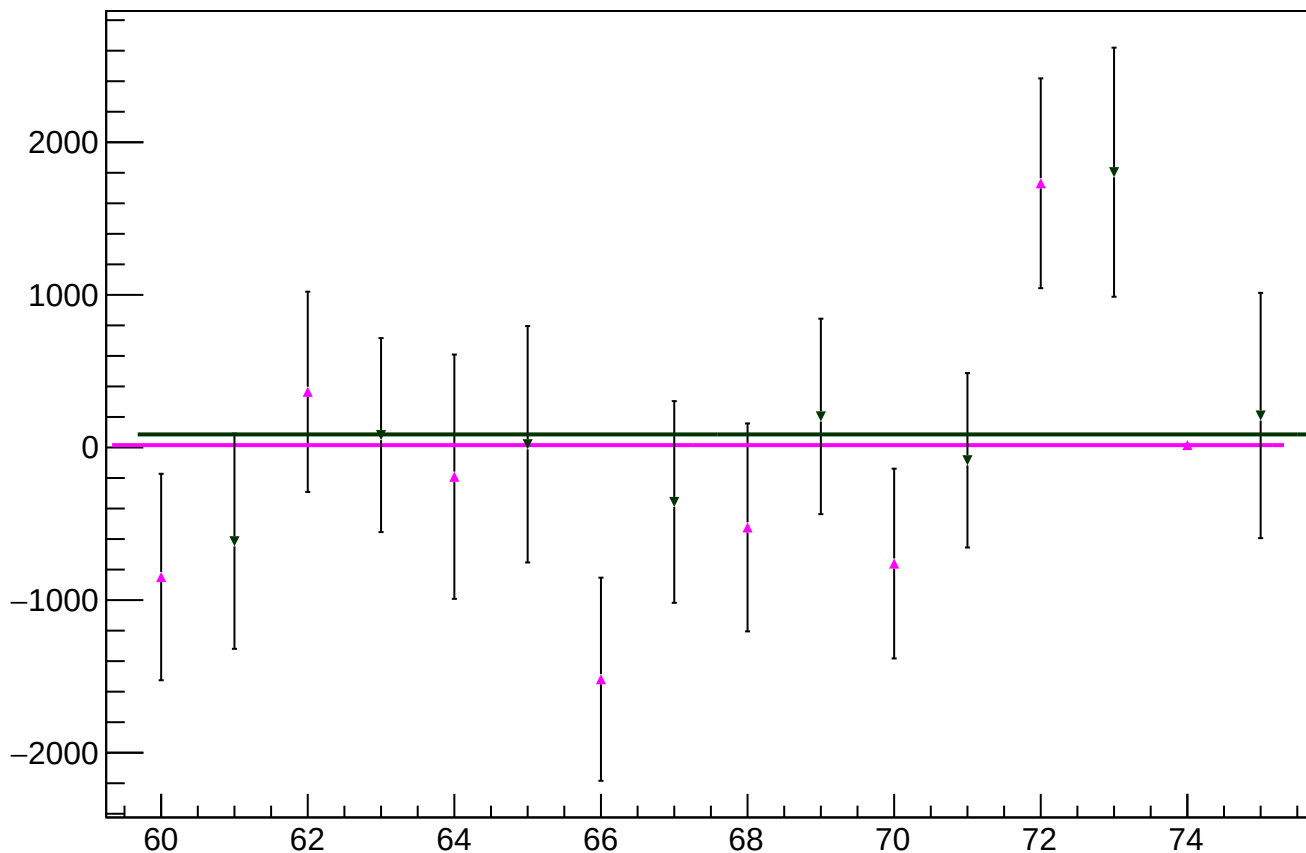
131.341+/-0.046 χ^2/NDF : 114.9/7

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

133.999+/-0.048 χ^2/NDF : 54392.7/7

Left In: 133.999+/-0.048 χ^2/NDF : 54392.7/7

asym_usr_correction_mean vs slug



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

Left Out: 85.680+/-242.581 χ^2/NDF : 6.0/7

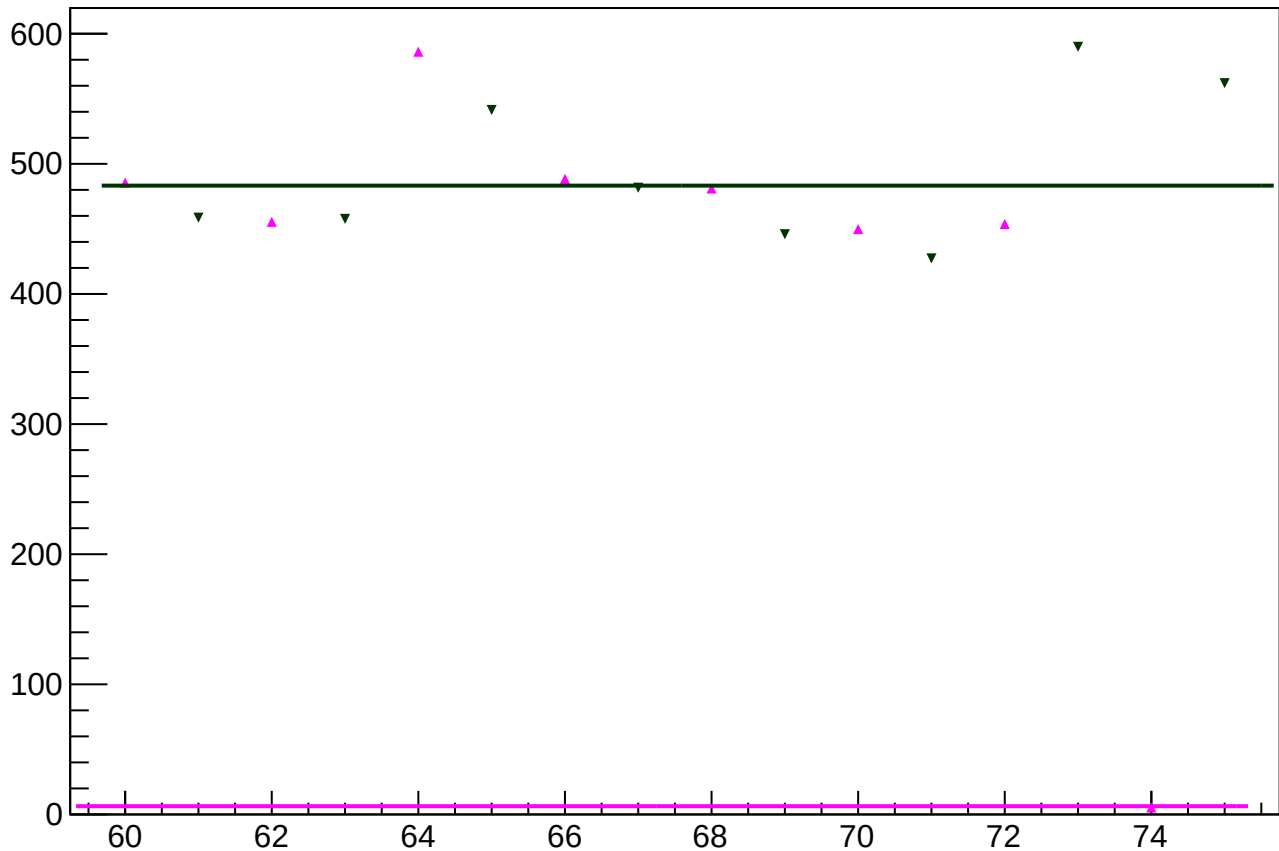
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.492+/-11.614 χ^2/NDF : 15.7/7

85.680+/-242.581 χ^2/NDF : 6.0/7

15.492+/-11.614 χ^2/NDF : 15.7/7

asym_usr_correction_rms vs slug



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

Left Out: 483.260+/-0.172 χ^2/NDF : 96275.4/7

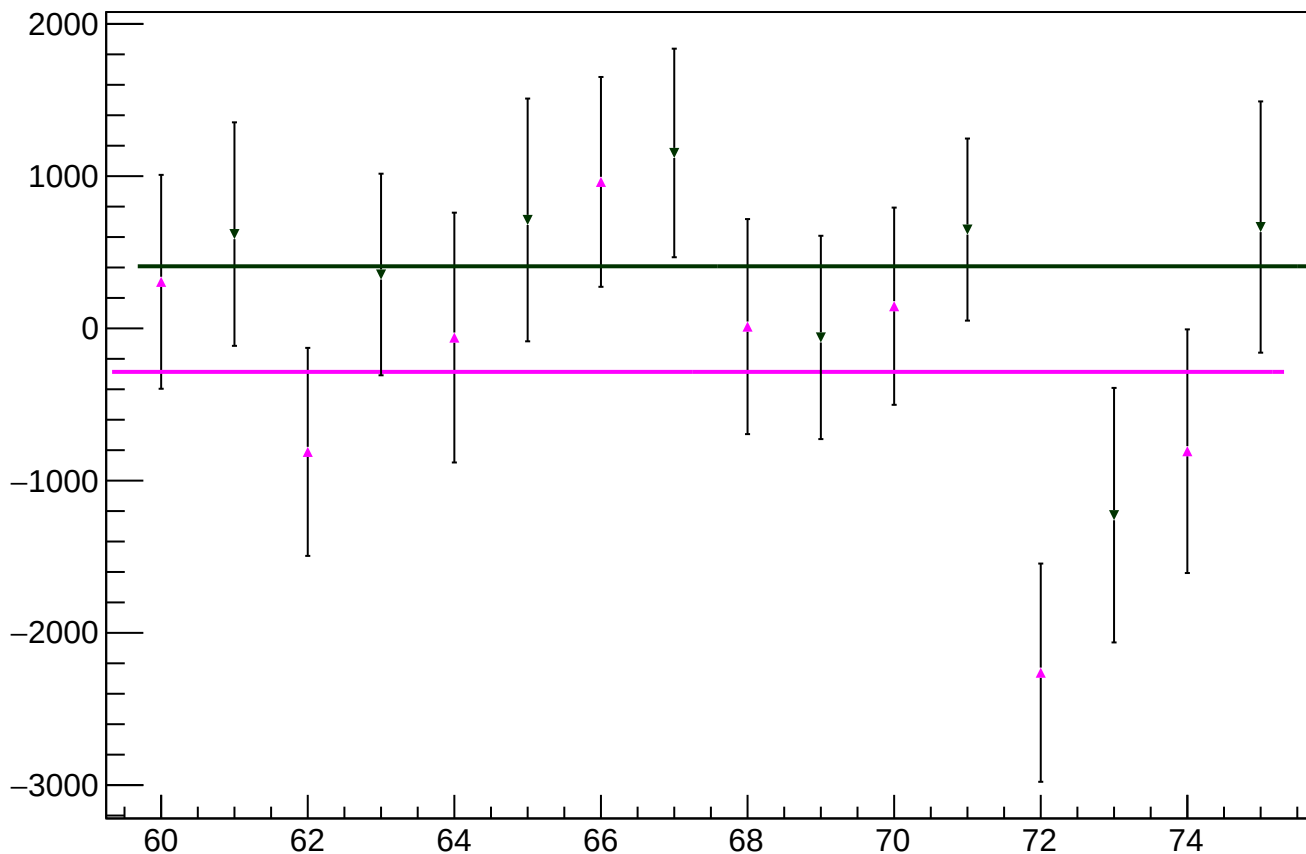
483.260+/-0.172 χ^2/NDF : 96275.4/7

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

6.367+/-0.008 χ^2/NDF : 6890716.0/7

Left In: 6.367+/-0.008 χ^2/NDF : 6890716.0/7

asym_usr_mean vs slug



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

Left Out: 407.913+/-251.744 χ^2/NDF : 6.0/7

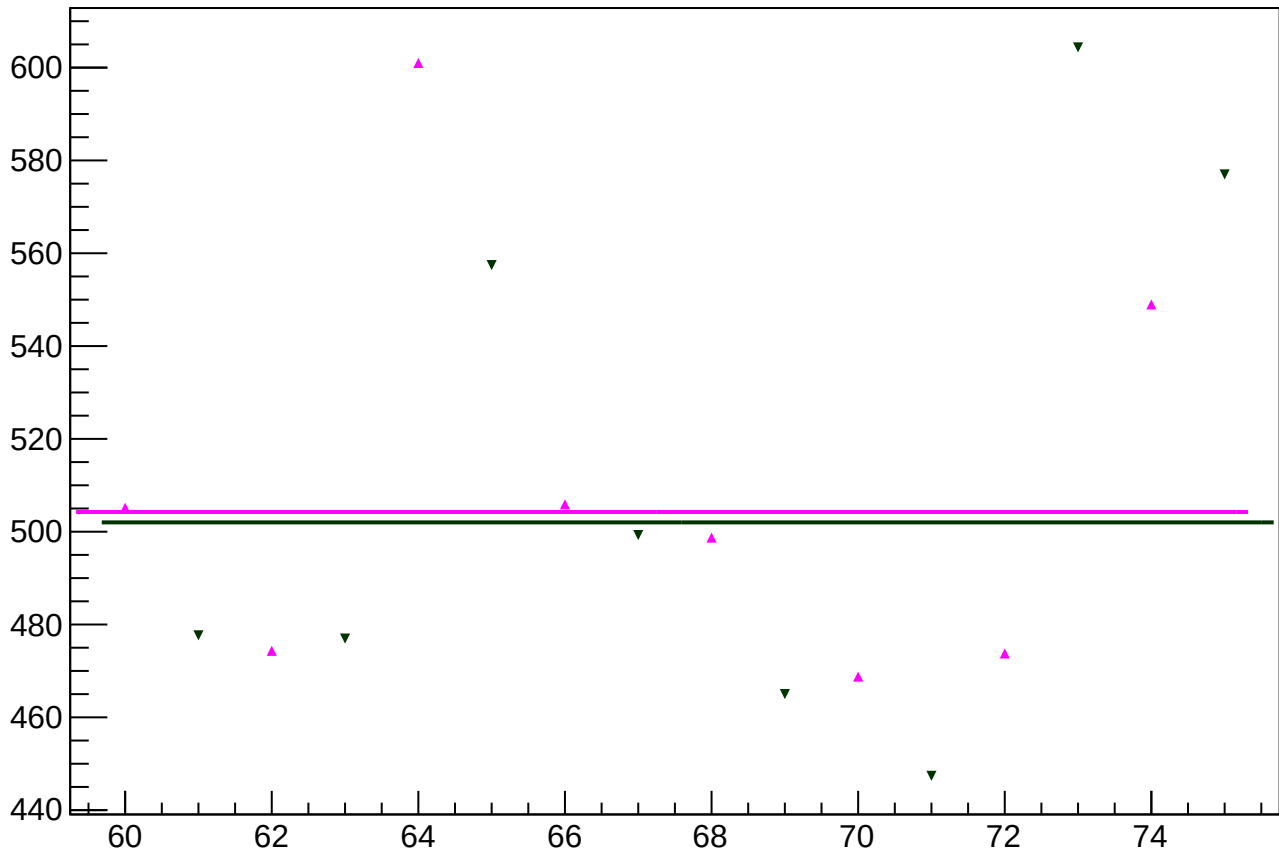
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -285.683+/-252.736 χ^2/NDF : 13.3/7

407.913+/-251.744 χ^2/NDF : 6.0/7

-285.683+/-252.736 χ^2/NDF : 13.3/7

asym_usr_rms vs slug



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

Left Out: 502.007+/-0.178 χ^2/NDF : 84069.6/7

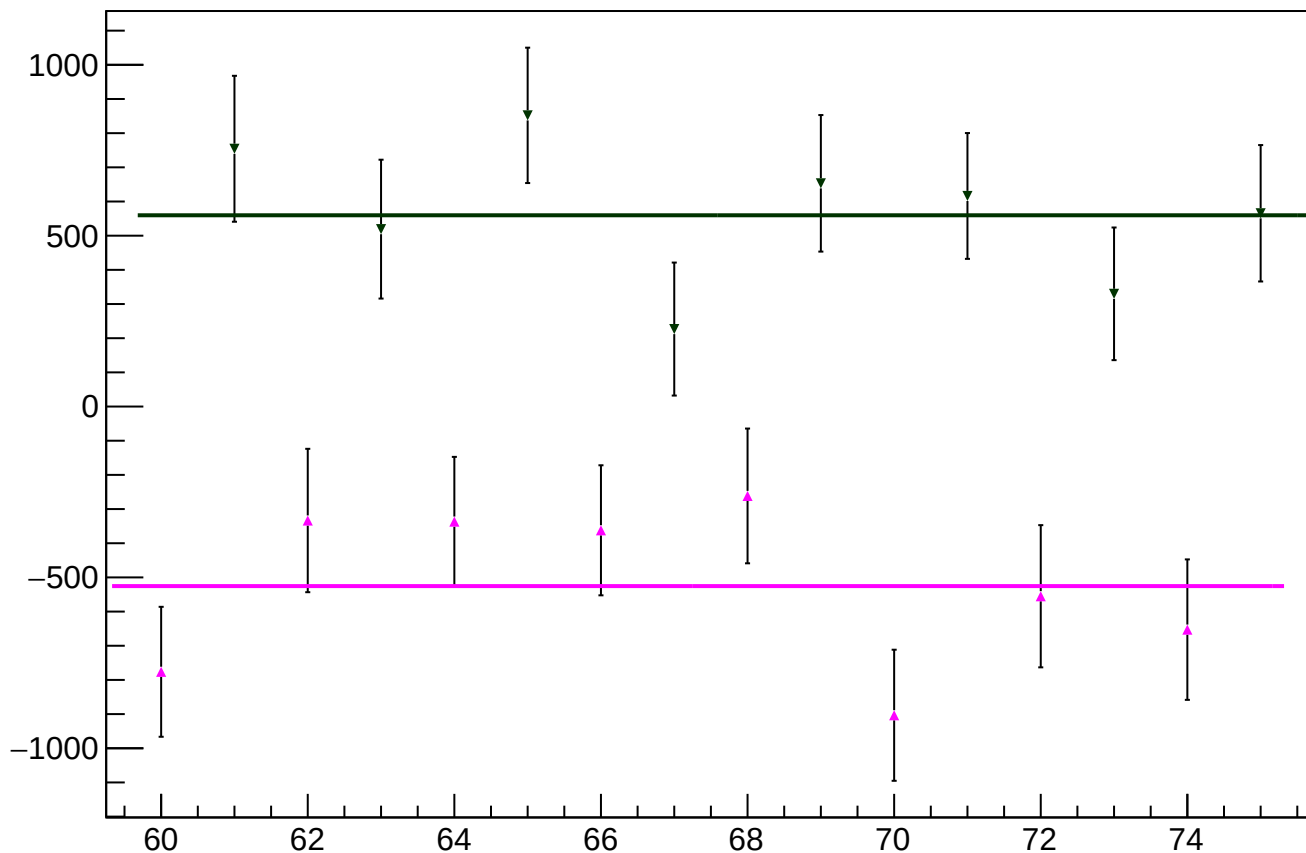
502.007+/-0.178 χ^2/NDF : 84069.6/7

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

Left In: 504.244+/-0.179 χ^2/NDF : 47642.5/7

504.244+/-0.179 χ^2/NDF : 47642.5/7

reg_asym_dsl_mean vs slug



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

Left Out: 559.700+/-69.969 χ^2/NDF : 7.7/7

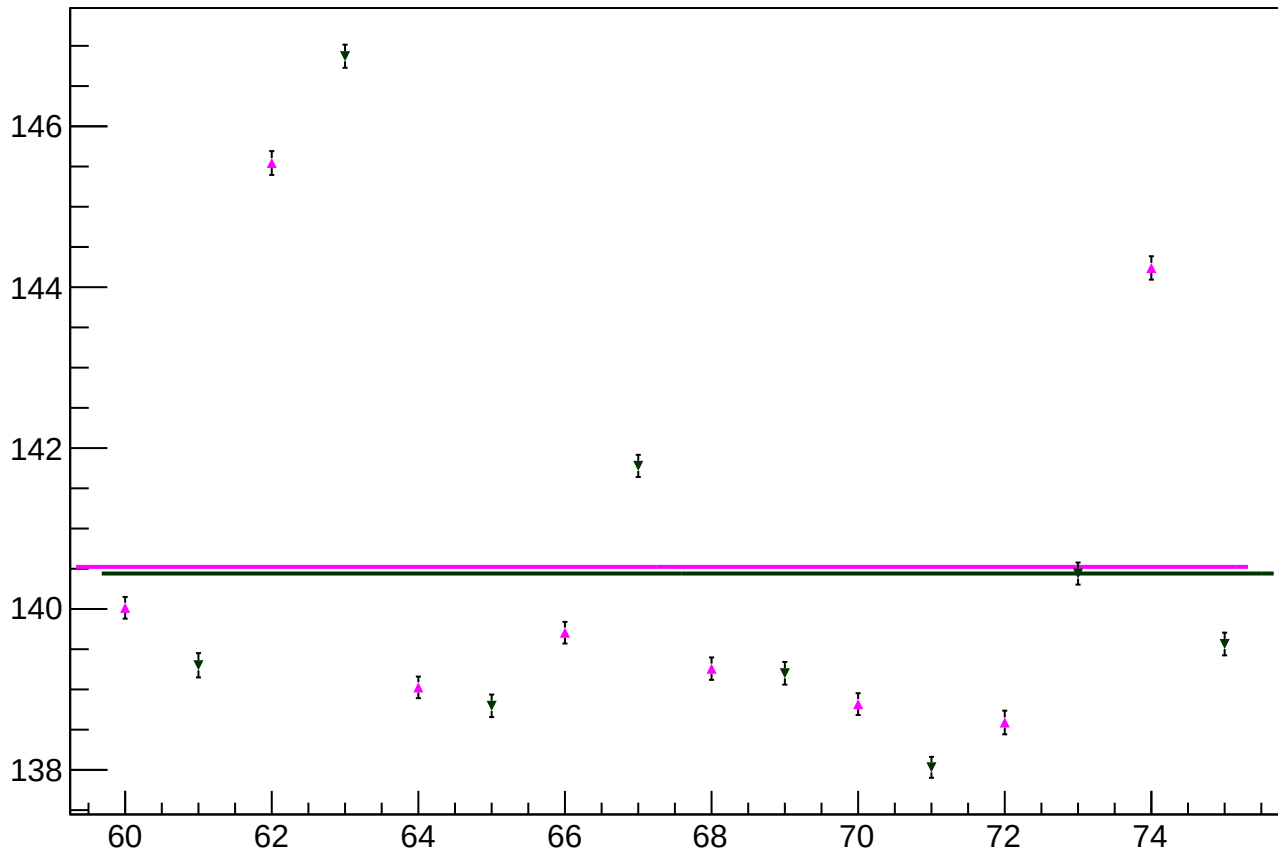
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -525.426+/-69.750 χ^2/NDF : 10.4/7

559.700+/-69.969 χ^2/NDF : 7.7/7

-525.426+/-69.750 χ^2/NDF : 10.4/7

reg_asym_dsl_rms vs slug



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

Left Out: 140.441+/-0.049 χ^2/NDF : 2750.7/7

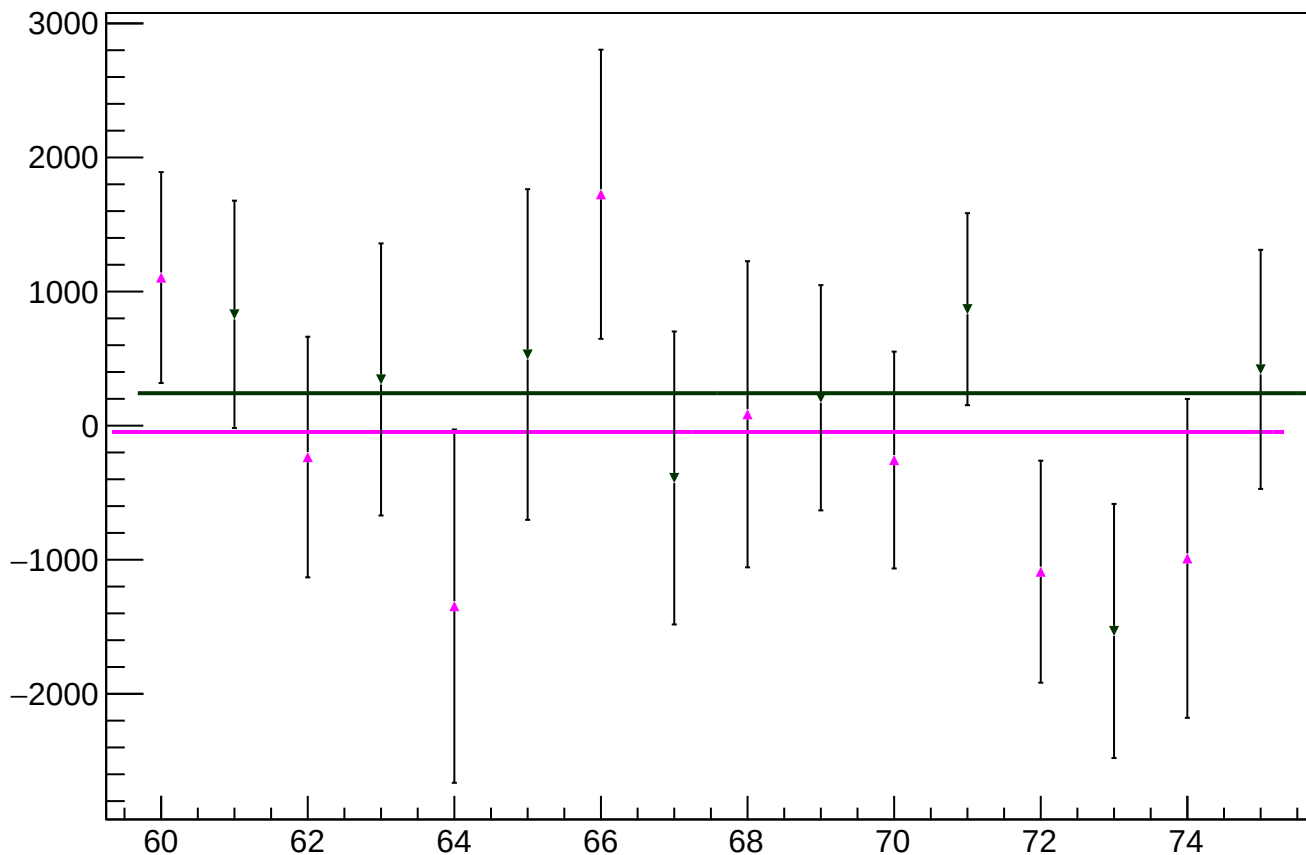
140.441+/-0.049 χ^2/NDF : 2750.7/7

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

140.524+/-0.049 χ^2/NDF : 2388.8/7

Left In: 140.524+/-0.049 χ^2/NDF : 2388.8/7

asym_dsl_correction_mean vs slug



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

Left Out: 242.036+/-322.796 χ^2/NDF : 5.2/7

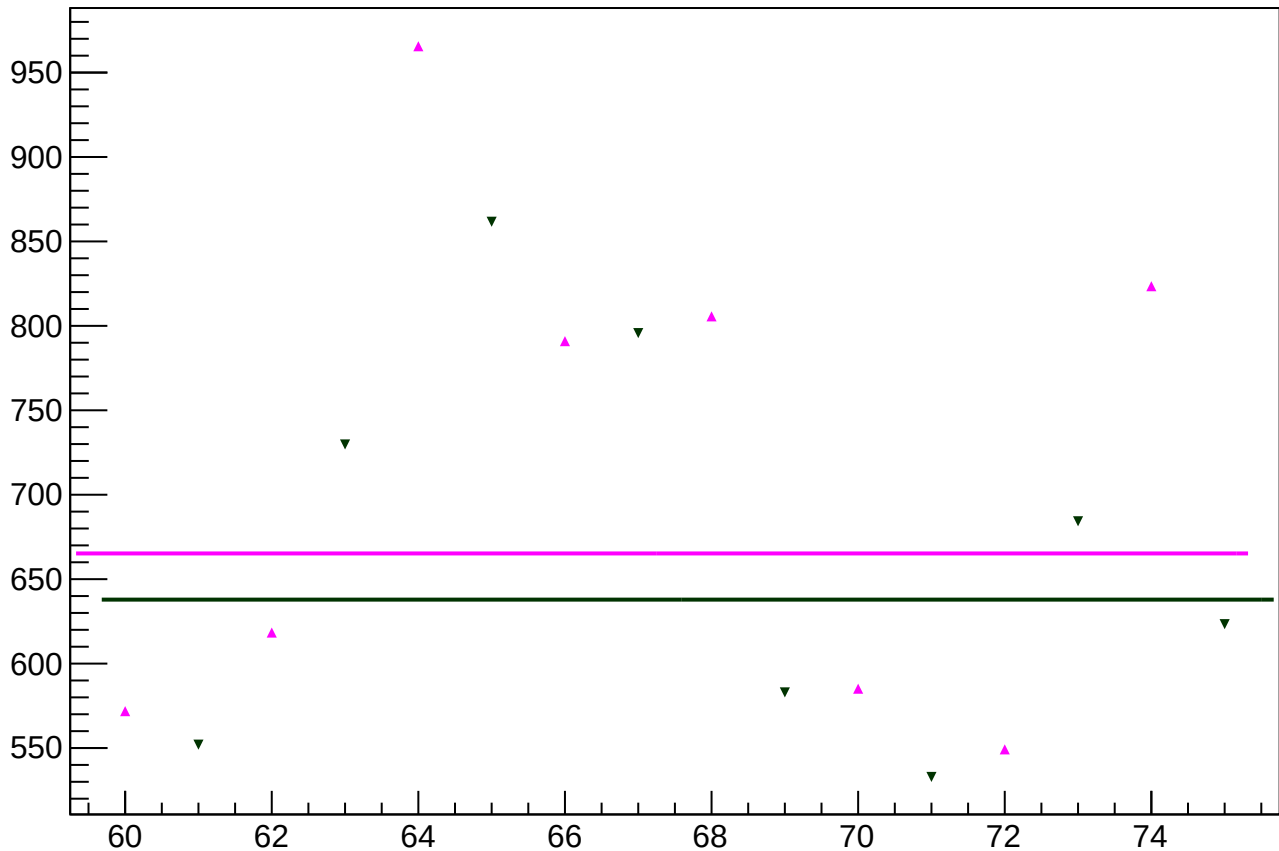
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.148+/-337.934 χ^2/NDF : 8.2/7

242.036+/-322.796 χ^2/NDF : 5.2/7

-47.148+/-337.934 χ^2/NDF : 8.2/7

asym_dsl_correction_rms vs slug



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

Left Out: 637.886+/-0.228 χ^2/NDF : 201409.2/7

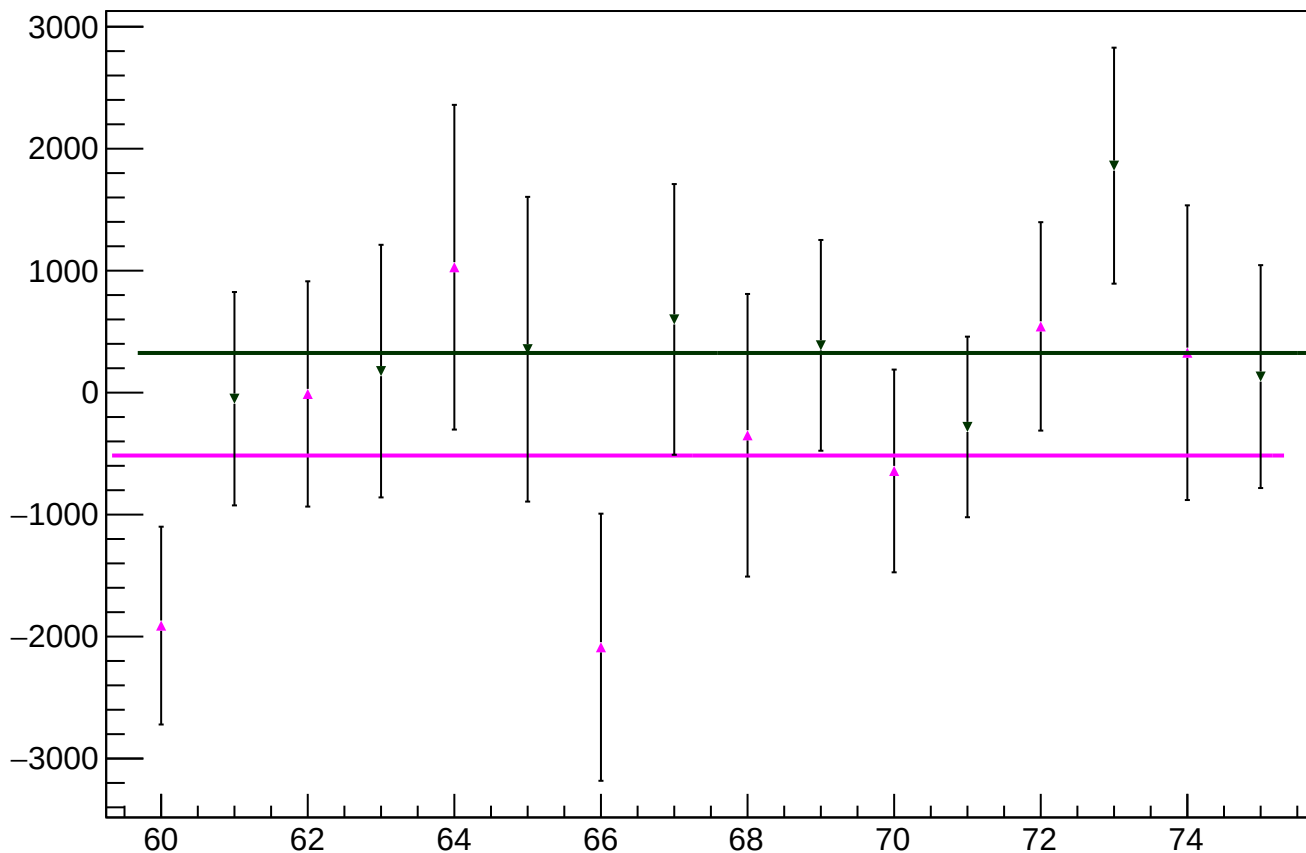
637.886+/-0.228 χ^2/NDF : 201409.2/7

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

665.234+/-0.239 χ^2/NDF : 289337.8/7

Left In: 665.234+/-0.239 χ^2/NDF : 289337.8/7

asym_dsl_mean vs slug



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

Left Out: 325.217+/-331.082 χ^2/NDF : 3.5/7

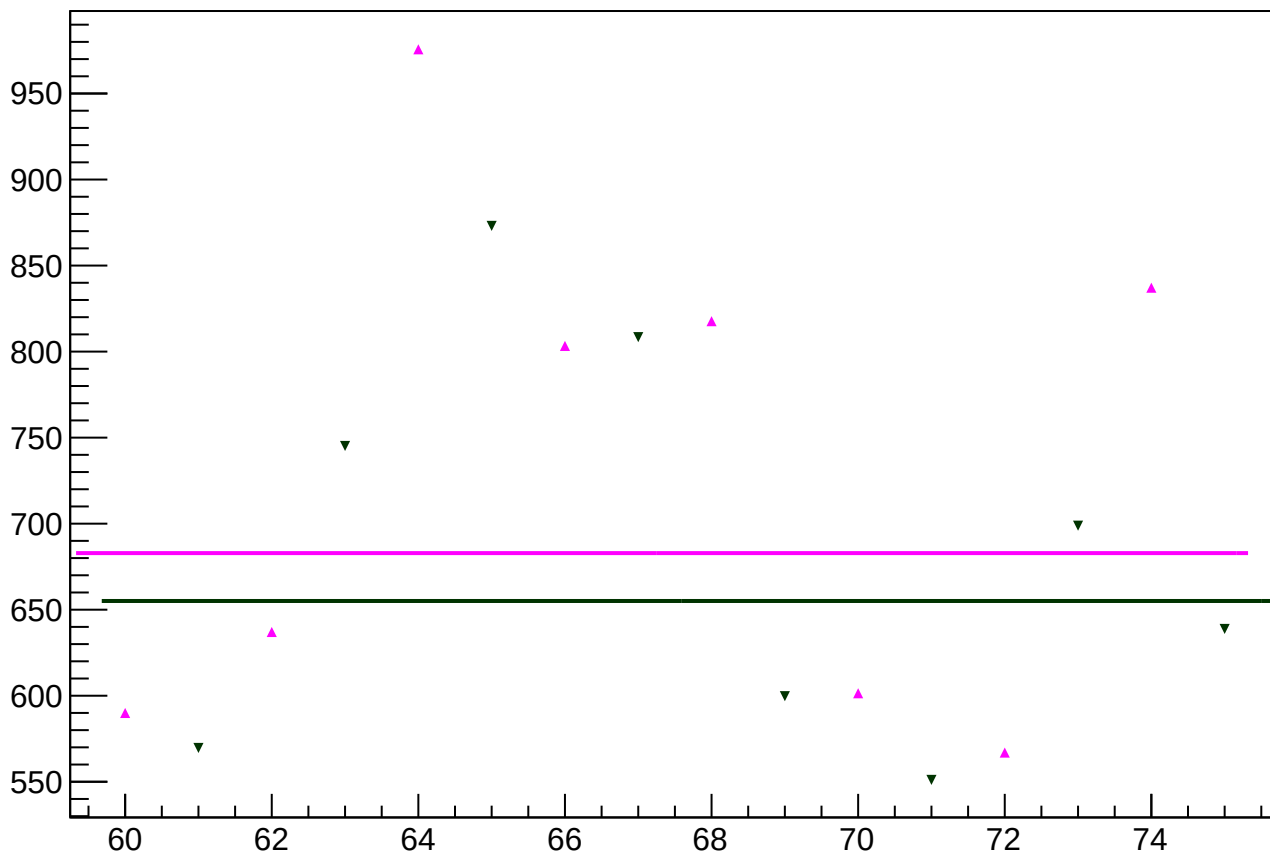
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -515.567+/-346.289 χ^2/NDF : 8.7/7

325.217+/-331.082 χ^2/NDF : 3.5/7

-515.567+/-346.289 χ^2/NDF : 8.7/7

asym_dsl_rms vs slug



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

Left Out: 655.061+/-0.234 χ^2/NDF :185678.7/7

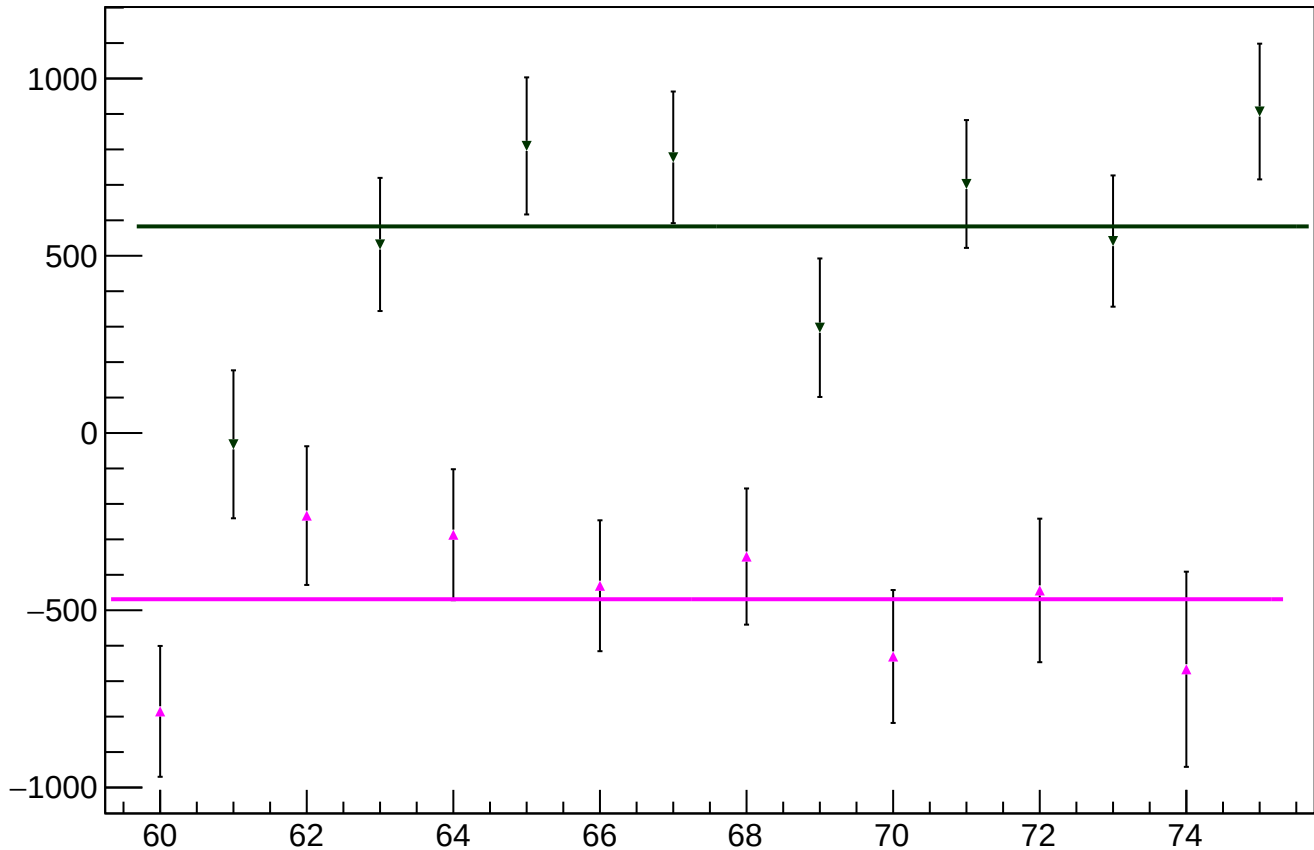
655.061+/-0.234 χ^2/NDF : 185678.7/7

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

682.887+/-0.245 χ^2/NDF : 267849.5/7

Left In: 682.887+/-0.245 χ^2/NDF :267849.5/7

reg_asym_dsr_mean vs slug



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

Left Out: 582.812+/-67.344 χ^2/NDF :16.7/7

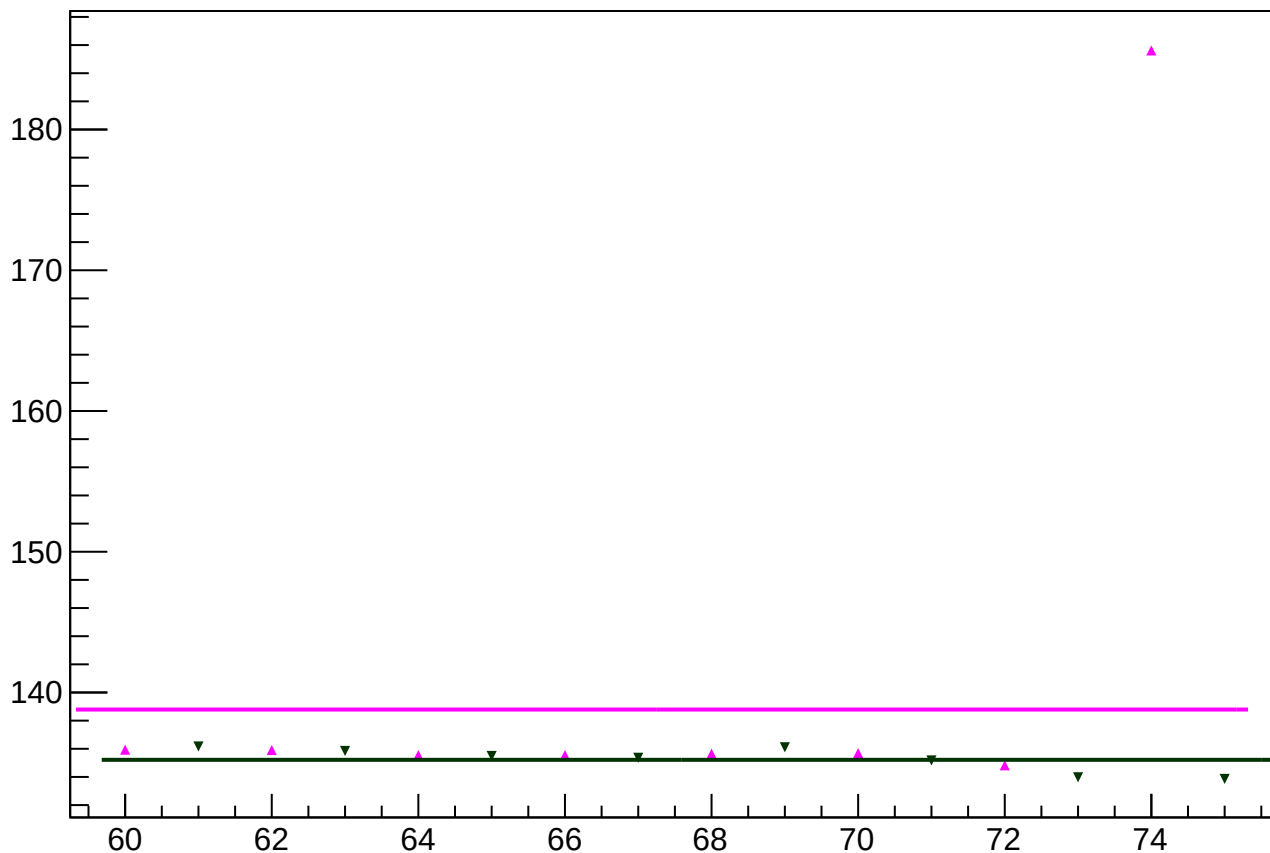
582.812+/-67.344 χ^2/NDF : 16.7/7

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

-468.882+/-69.456 χ^2/NDF : 7.1/7

Left In: -468.882+/-69.456 χ^2/NDF :7.1/7

reg_asym_dsr_rms vs slug



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

Left Out: 135.216+/-0.048 χ^2/NDF : 300.8/7

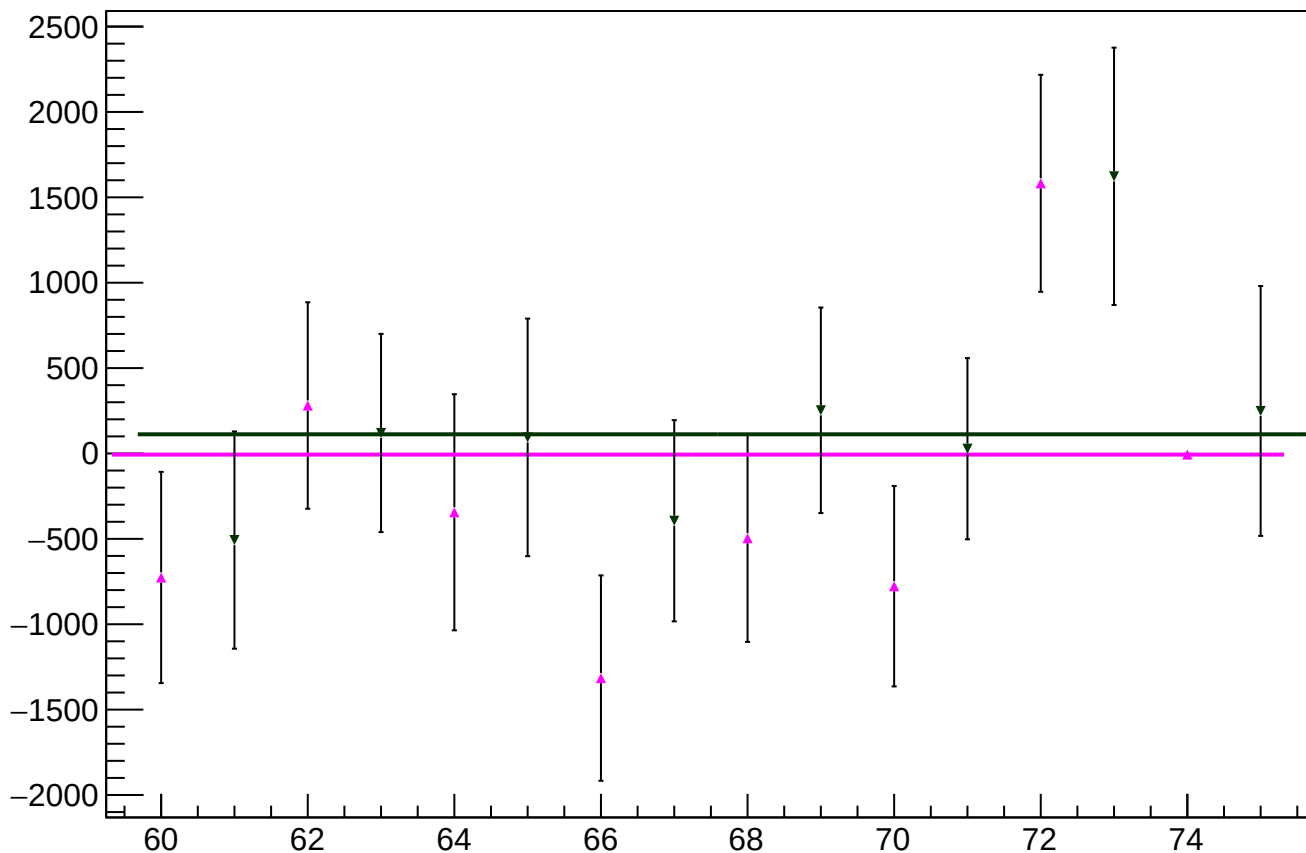
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.788+/-0.049 χ^2/NDF : 61864.5/7

135.216+/-0.048 χ^2/NDF : 300.8/7

138.788+/-0.049 χ^2/NDF : 61864.5/7

asym_dsr_correction_mean vs slug



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

Left Out: 112.297+/-221.787 χ^2/NDF : 5.8/7

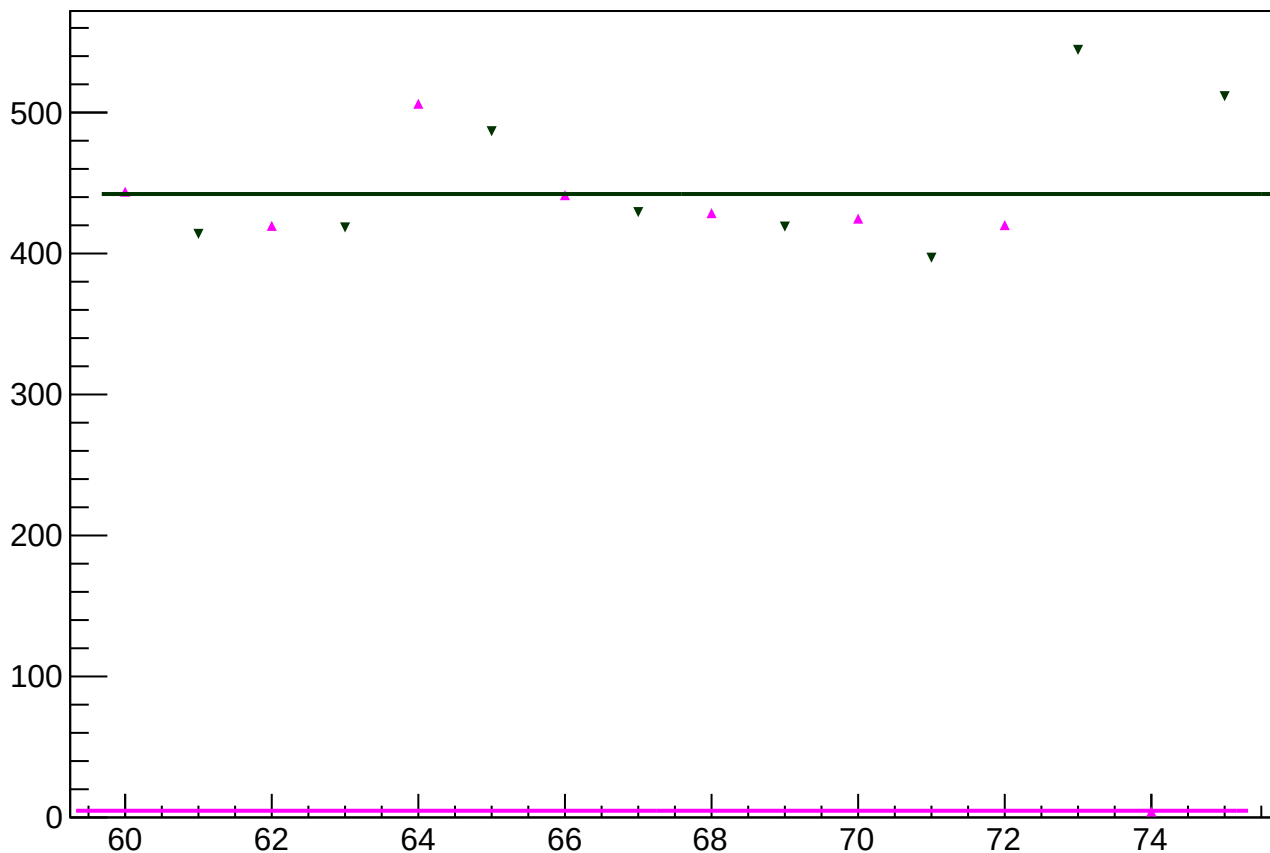
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.490+/-7.997 χ^2/NDF : 15.2/7

112.297+/-221.787 χ^2/NDF : 5.8/7

-6.490+/-7.997 χ^2/NDF : 15.2/7

asym_dsr_correction_rms vs slug



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

Left Out: 442.199+/-0.157 χ^2/NDF : 88667.9/7

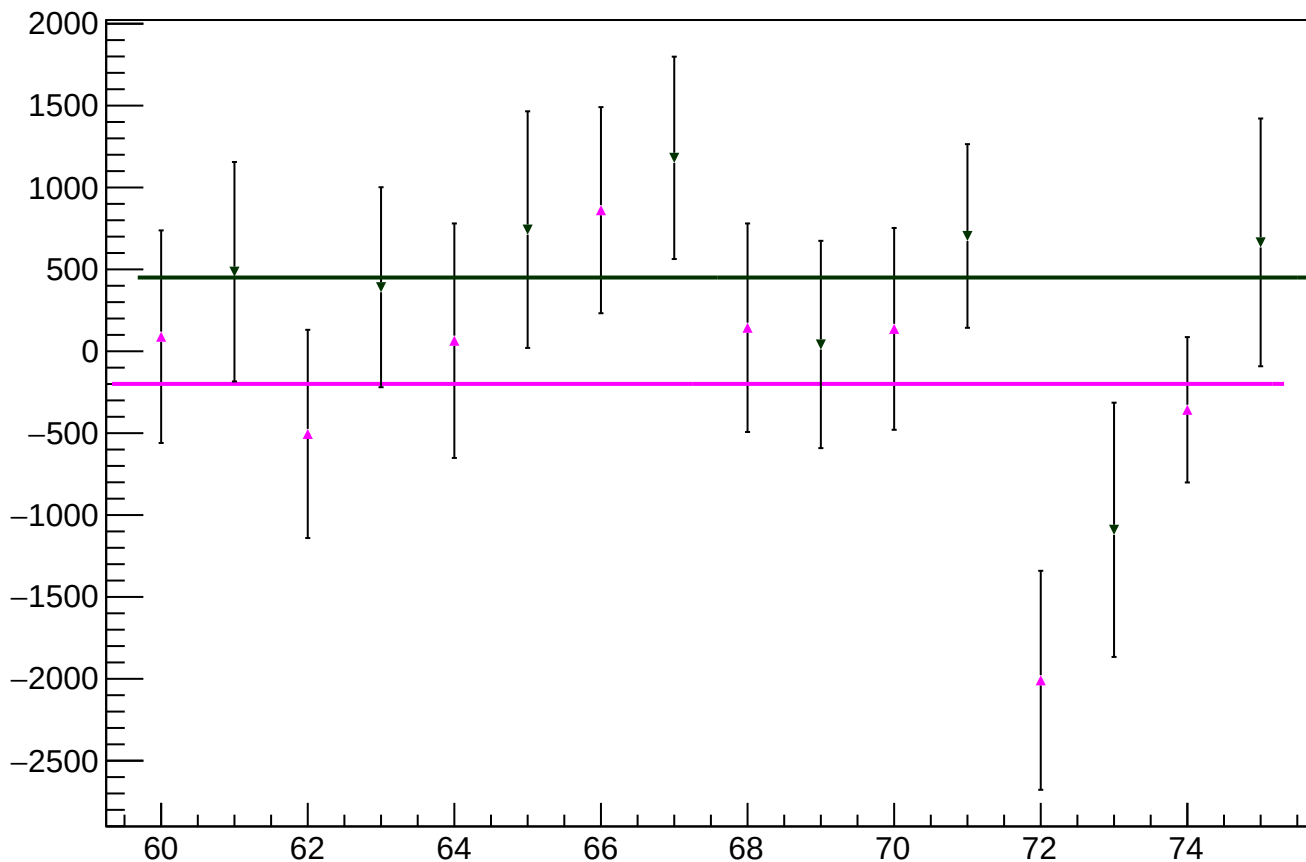
442.199+/-0.157 χ^2/NDF : 88667.9/7

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

4.754+/-0.006 χ^2/NDF : 6918185.6/7

Left In: 4.754+/-0.006 χ^2/NDF : 6918185.6/7

asym_dsr_mean vs slug



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

Left Out: 450.293+/-232.299 χ^2/NDF : 6.2/7

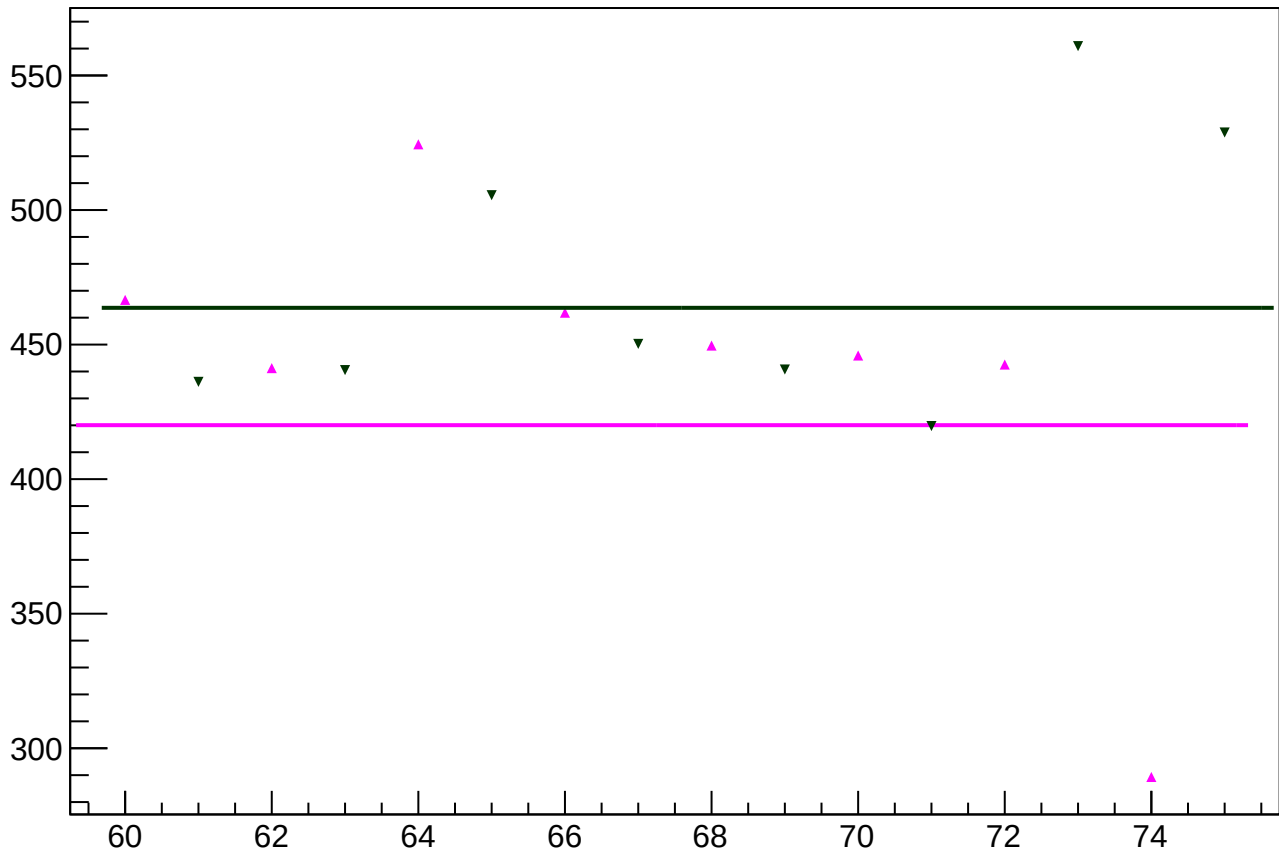
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -199.185+/-214.466 χ^2/NDF : 11.4/7

450.293+/-232.299 χ^2/NDF : 6.2/7

-199.185+/-214.466 χ^2/NDF : 11.4/7

asym_dsr_rms vs slug



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

Left Out: 463.660+/-0.164 χ^2/NDF : 75030.6/7

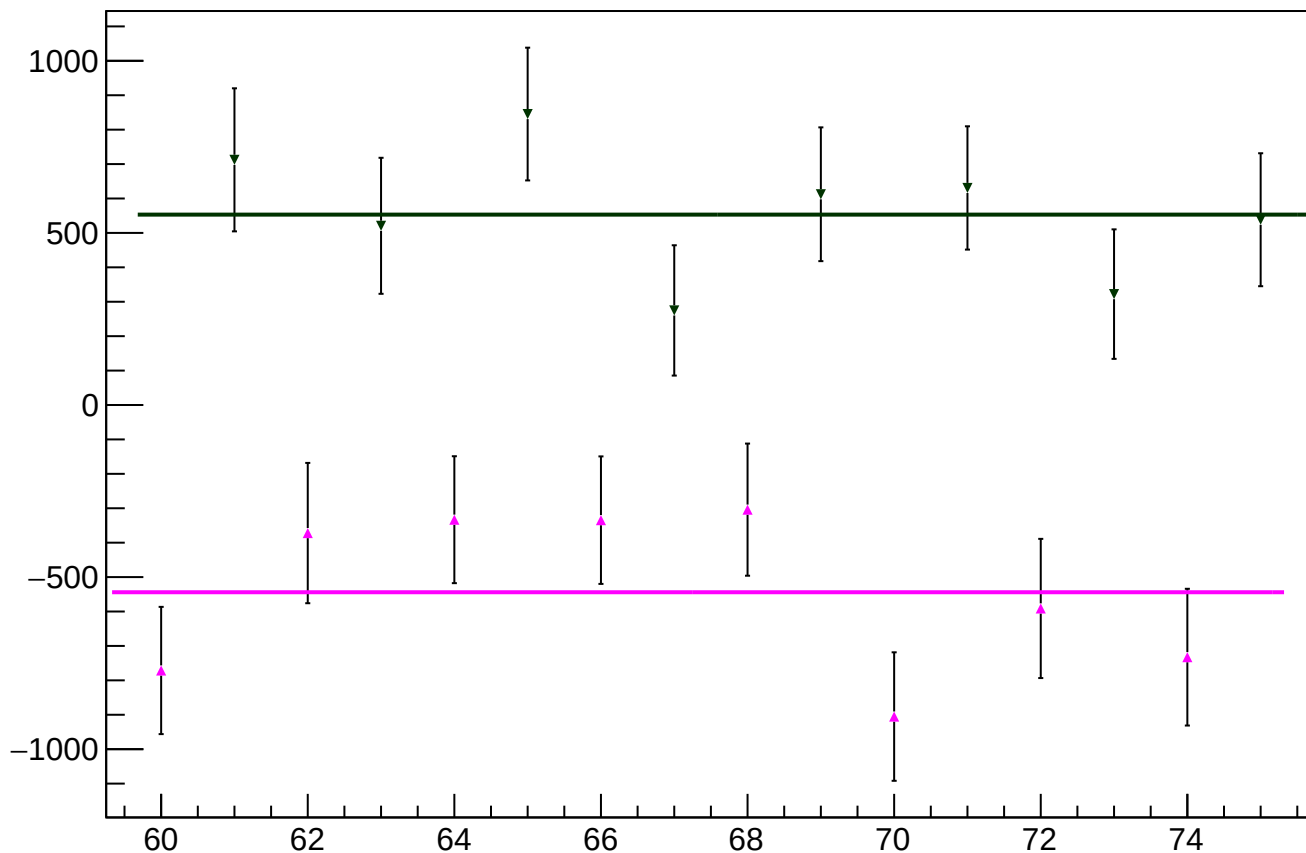
463.660+/-0.164 χ^2/NDF : 75030.6/7

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

420.053+/-0.152 χ^2/NDF : 247512.5/7

Left In: 420.053+/-0.152 χ^2/NDF : 247512.5/7

reg_asym_left_avg_mean vs slug



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

Left Out: 553.162 $\pm$ 68.000 χ^2 /NDF: 6.9/7

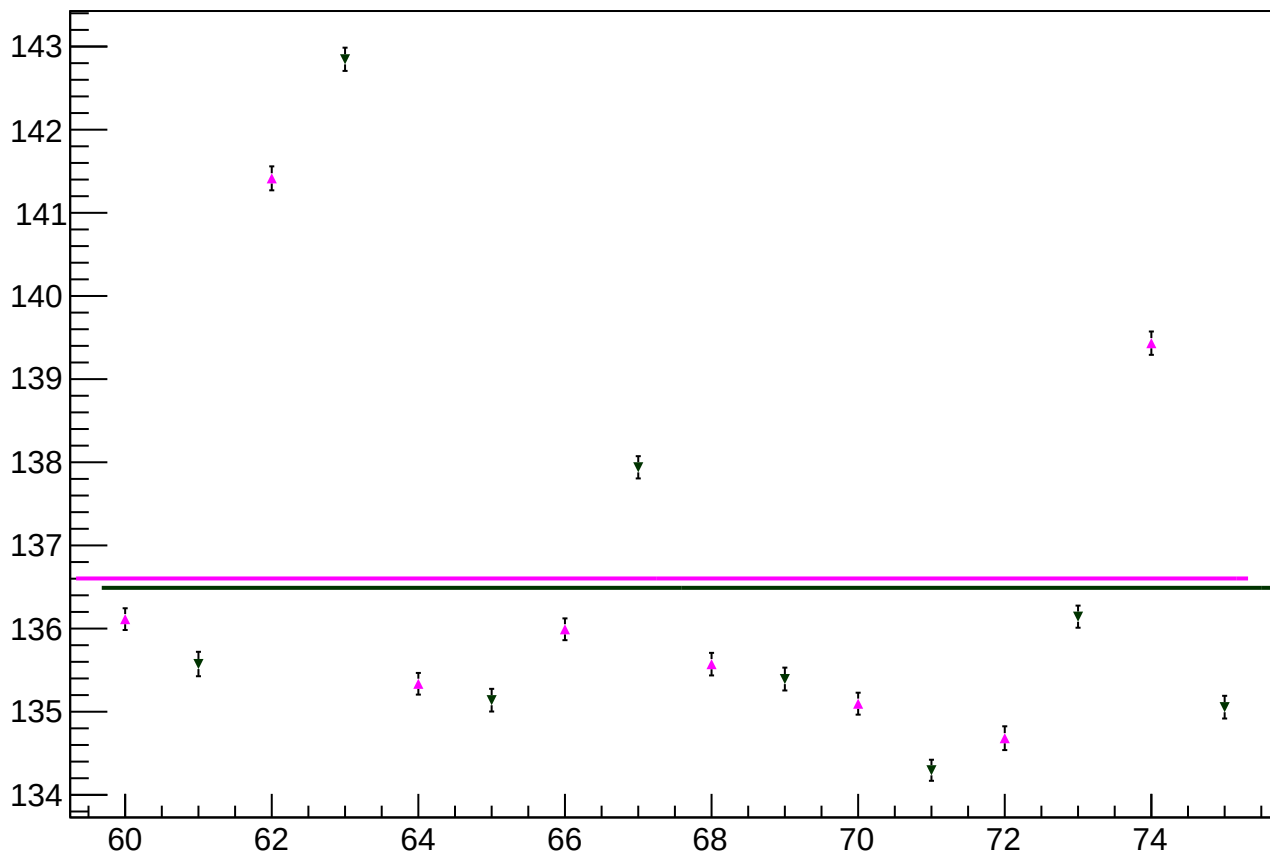
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -544.009 $\pm$ 67.801 χ^2 /NDF: 11.1/7

553.162 $\pm$ 68.000 χ^2 /NDF: 6.9/7

-544.009 $\pm$ 67.801 χ^2 /NDF: 11.1/7

reg_asym_left_avg_rms vs slug



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

Left Out: 136.490+/-0.048 χ^2/NDF : 2805.1/7

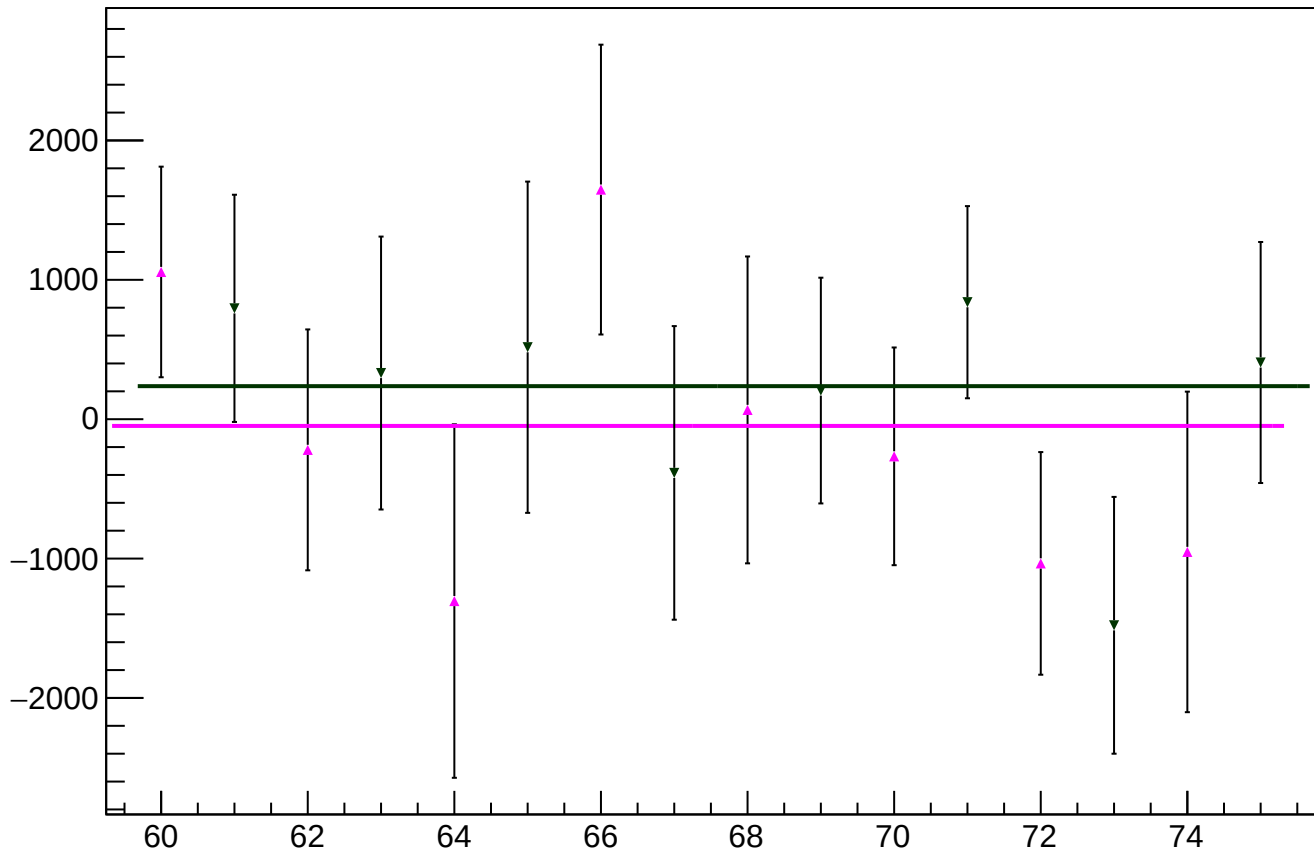
136.490+/-0.048 χ^2/NDF : 2805.1/7

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

136.603+/-0.048 χ^2/NDF : 2019.0/7

Left In: 136.603+/-0.048 χ^2/NDF : 2019.0/7

asym_left_avg_correction_mean vs slug



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

Left Out: 237.076+/-311.561 χ^2/NDF : 5.2/7

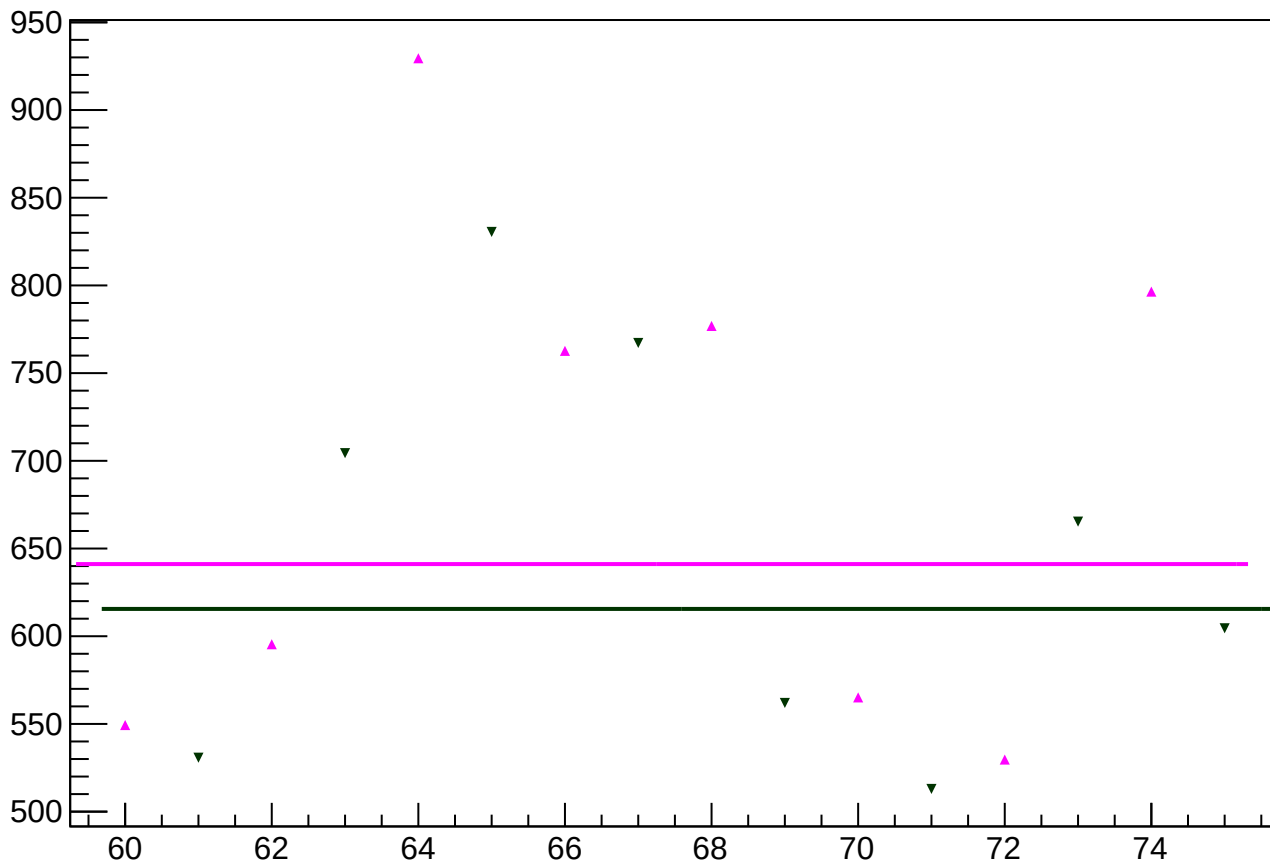
237.076+/-311.561 χ^2/NDF : 5.2/7

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

-48.247+/-325.721 χ^2/NDF : 8.1/7

Left In: -48.247+/-325.721 χ^2/NDF : 8.1/7

asym_left_avg_correction_rms vs slug



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

Left Out: 615.569+/-0.220 χ^2/NDF :204216.8/7

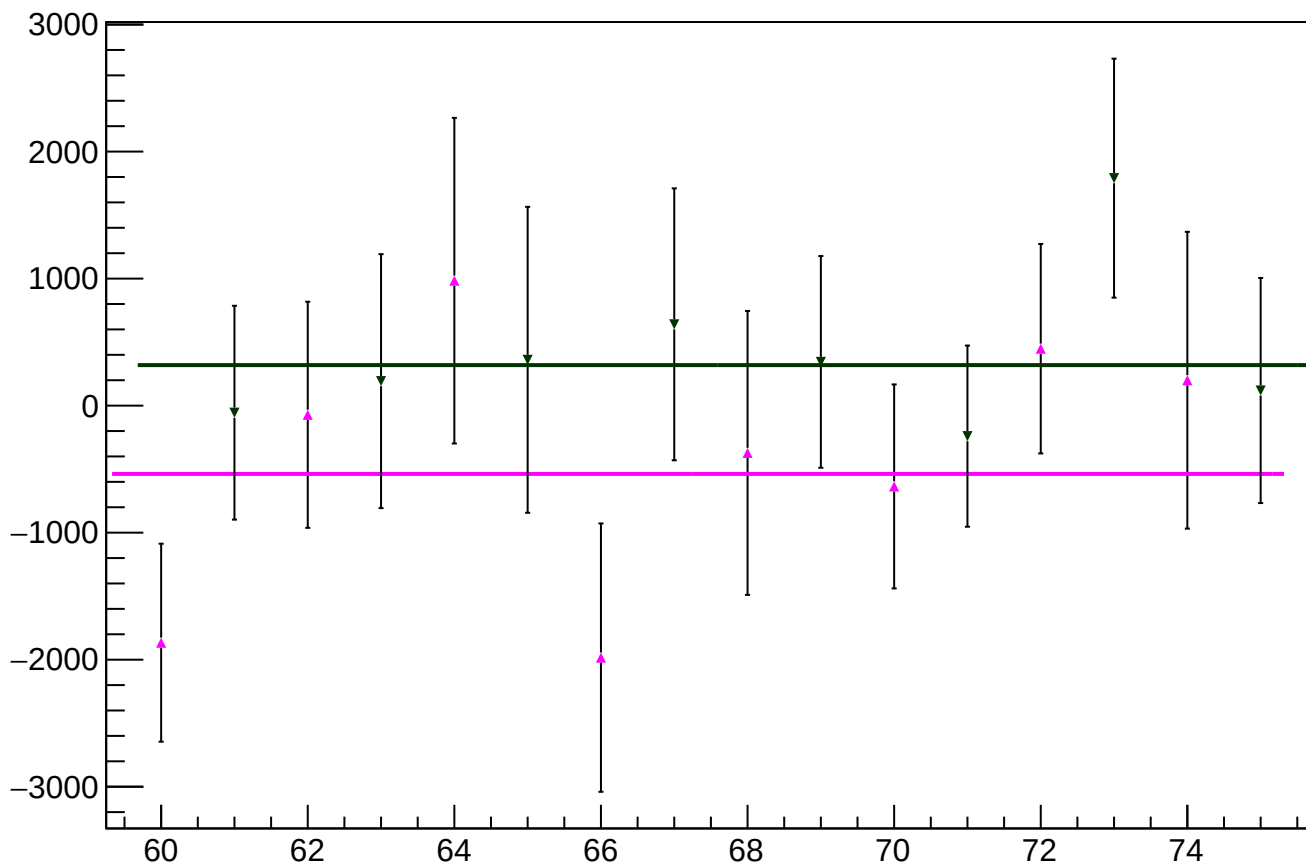
615.569+/-0.220 χ^2/NDF : 204216.8/7

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

641.135+/-0.230 χ^2/NDF : 290635.6/7

Left In: 641.135+/-0.230 χ^2/NDF :290635.6/7

asym_left_avg_mean vs slug



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

Left Out: 318.984+/-319.683 χ^2/NDF : 3.4/7

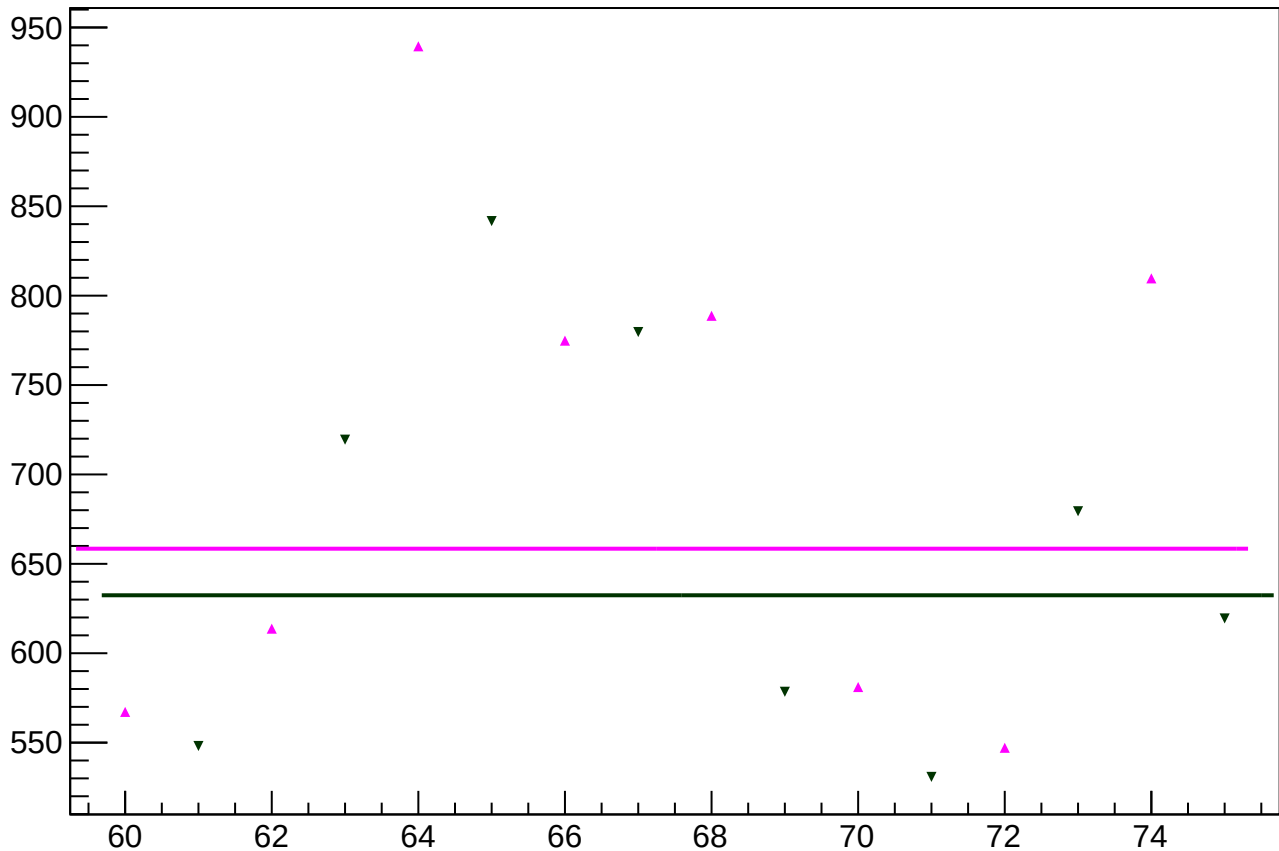
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -537.628+/-333.921 χ^2/NDF : 8.3/7

318.984+/-319.683 χ^2/NDF : 3.4/7

-537.628+/-333.921 χ^2/NDF : 8.3/7

asym_left_avg_rms vs slug



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

Left Out: 632.417+/-0.226 χ^2/NDF : 187860.5/7

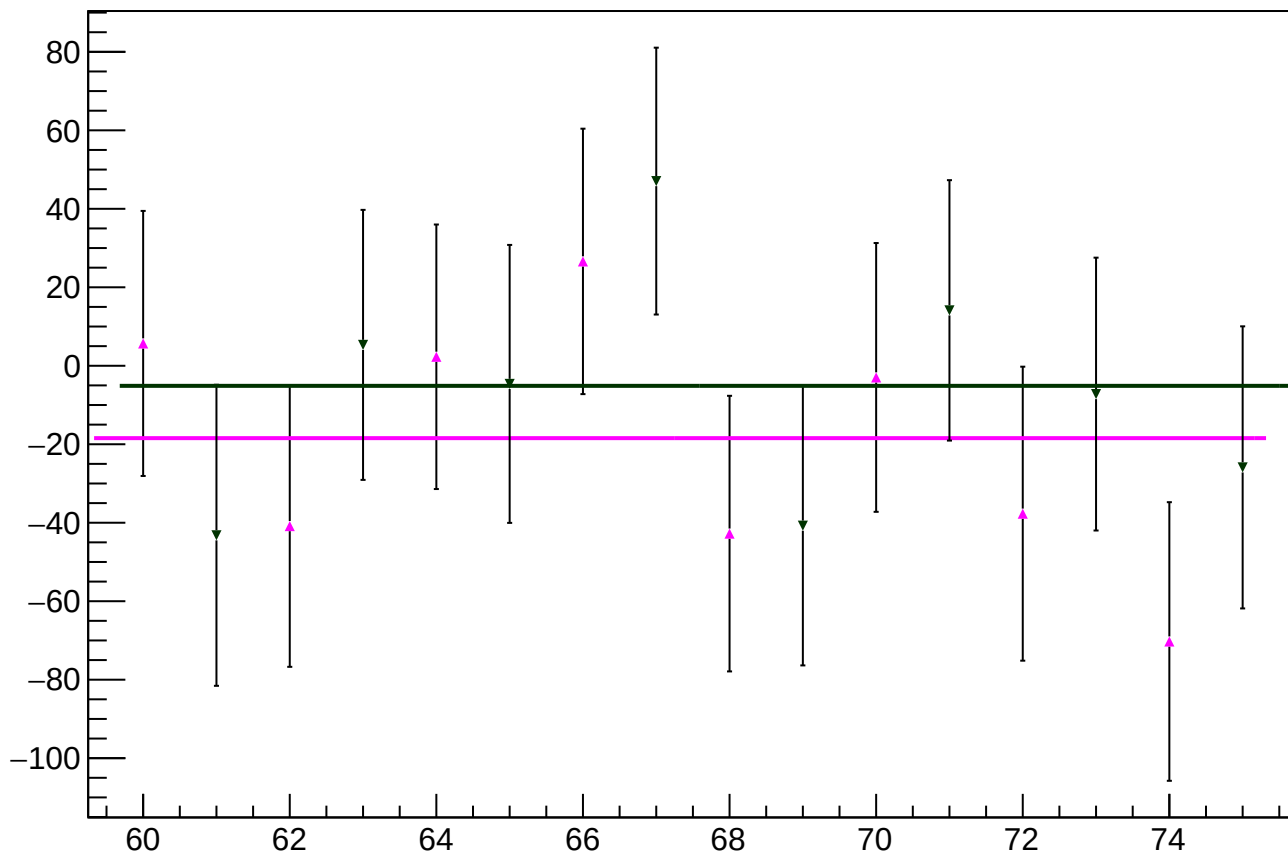
632.417+/-0.226 χ^2/NDF : 187860.5/7

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

658.468+/-0.236 χ^2/NDF : 268589.2/7

Left In: 658.468+/-0.236 χ^2/NDF : 268589.2/7

reg_asym_left_dd_mean vs slug



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

Left Out: -5.114+/-12.418 χ^2/NDF : 5.1/7

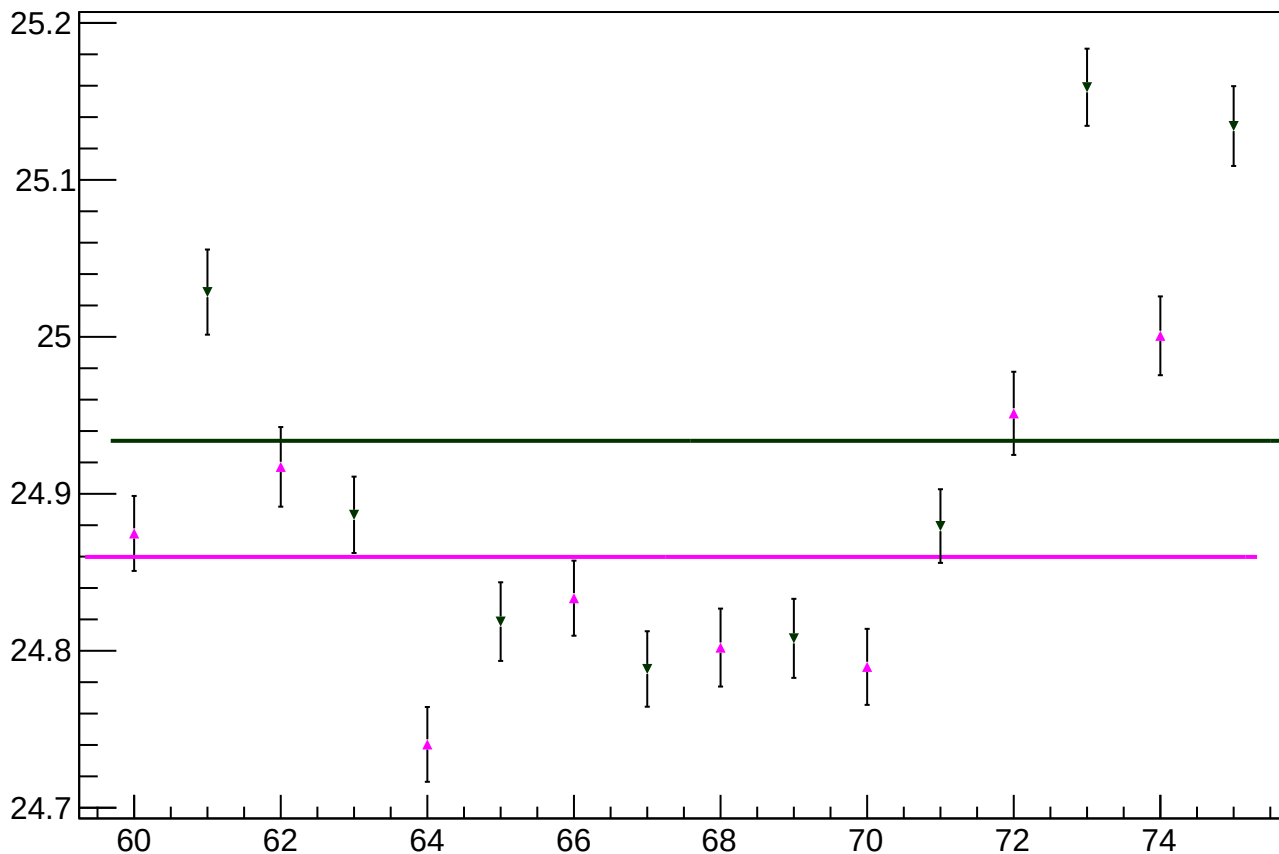
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.444+/-12.330 χ^2/NDF : 6.1/7

-5.114+/-12.418 χ^2/NDF : 5.1/7

-18.444+/-12.330 χ^2/NDF : 6.1/7

reg_asym_left_dd_rms vs slug

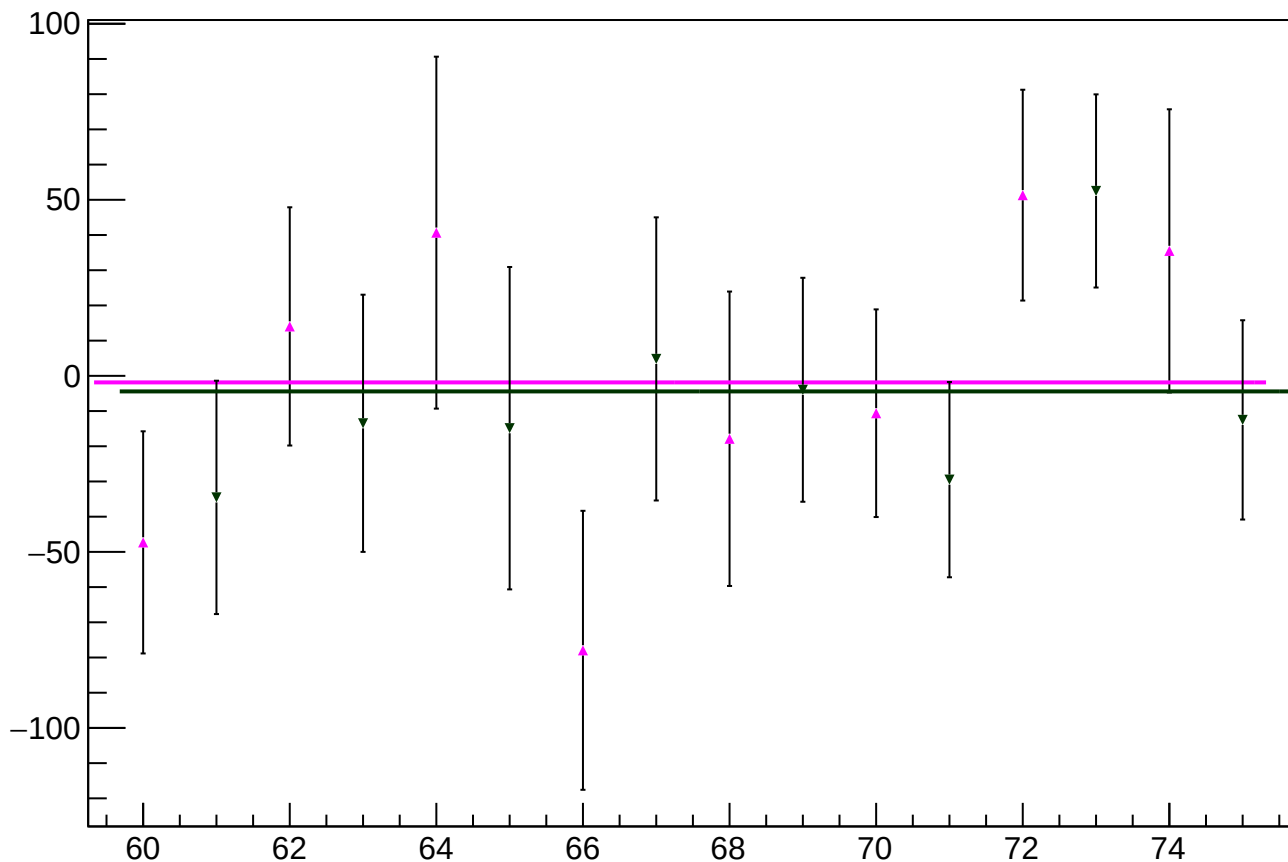


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 24.934+/-0.009 χ^2/NDF : 250.2/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 24.860+/-0.009 χ^2/NDF : 89.0/7

24.934+/-0.009 χ^2/NDF : 250.2/7

24.860+/-0.009 χ^2/NDF : 89.0/7

asym_left_dd_correction_mean vs slug



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

Left Out: -4.423+/-11.454 χ^2/NDF : 6.2/7

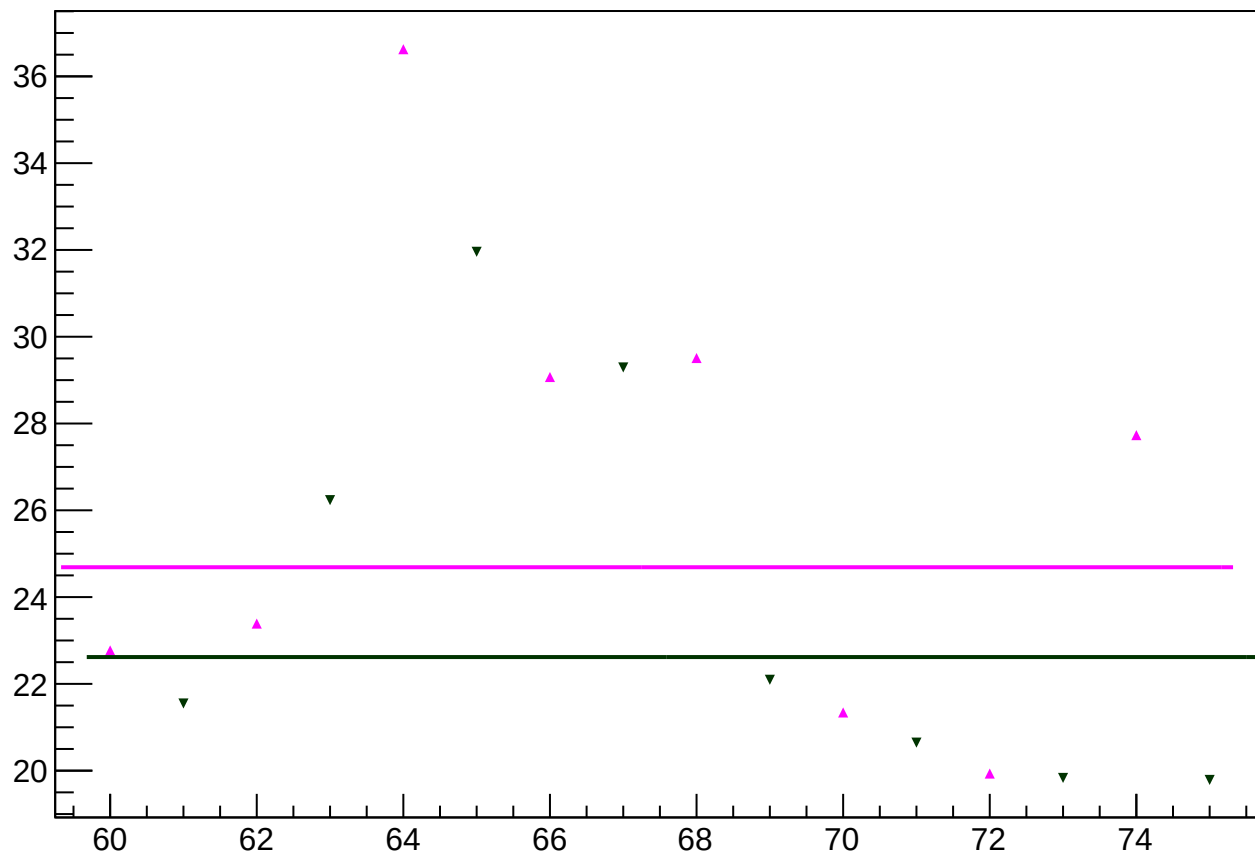
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.861+/-12.528 χ^2/NDF : 11.0/7

-4.423+/-11.454 χ^2/NDF : 6.2/7

-1.861+/-12.528 χ^2/NDF : 11.0/7

asym_left_dd_correction_rms vs slug



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

Left Out: 22.618+/-0.008 χ^2/NDF : 211294.0/7

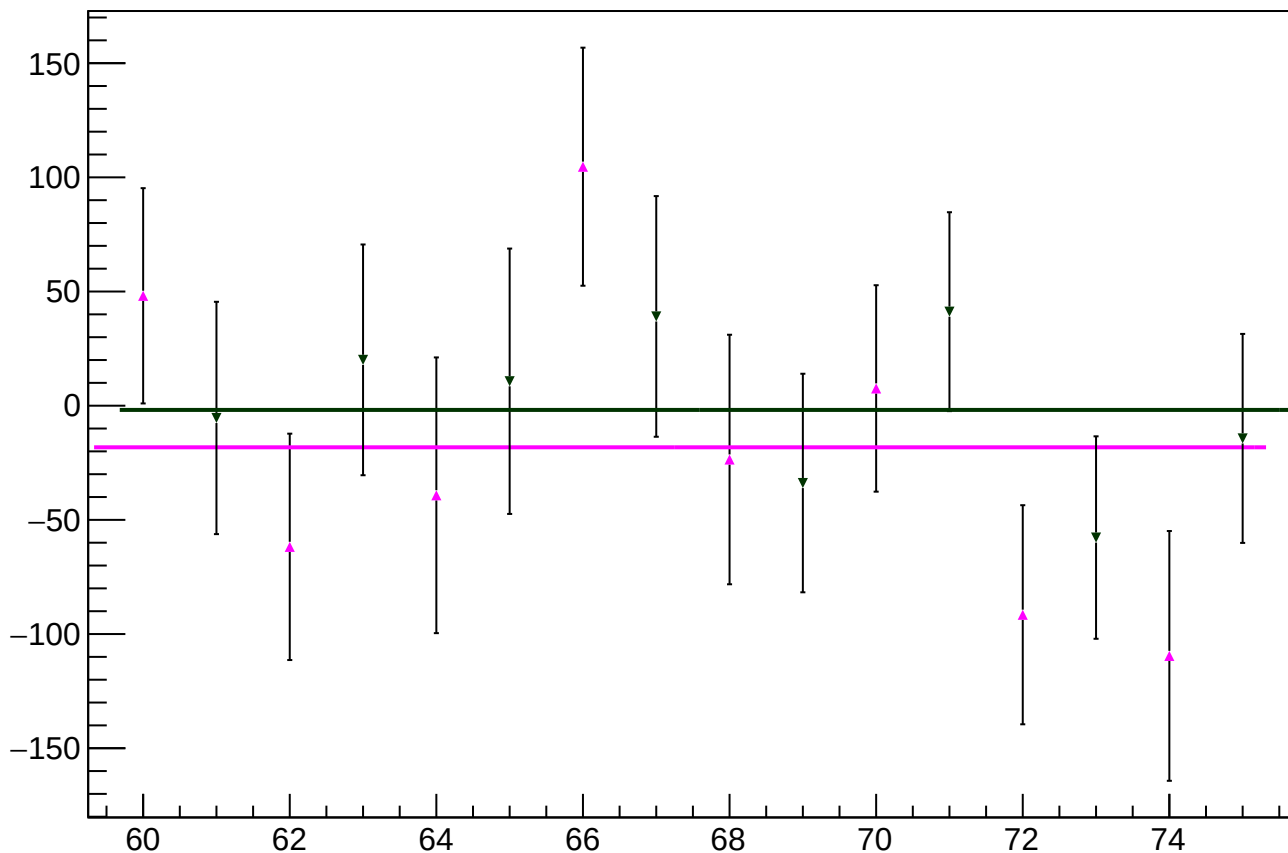
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.688+/-0.009 χ^2/NDF : 263170.6/7

22.618+/-0.008 χ^2/NDF : 211294.0/7

24.688+/-0.009 χ^2/NDF : 263170.6/7

asym_left_dd_mean vs slug



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

Left Out: -1.851+/-17.188 χ^2/NDF : 3.9/7

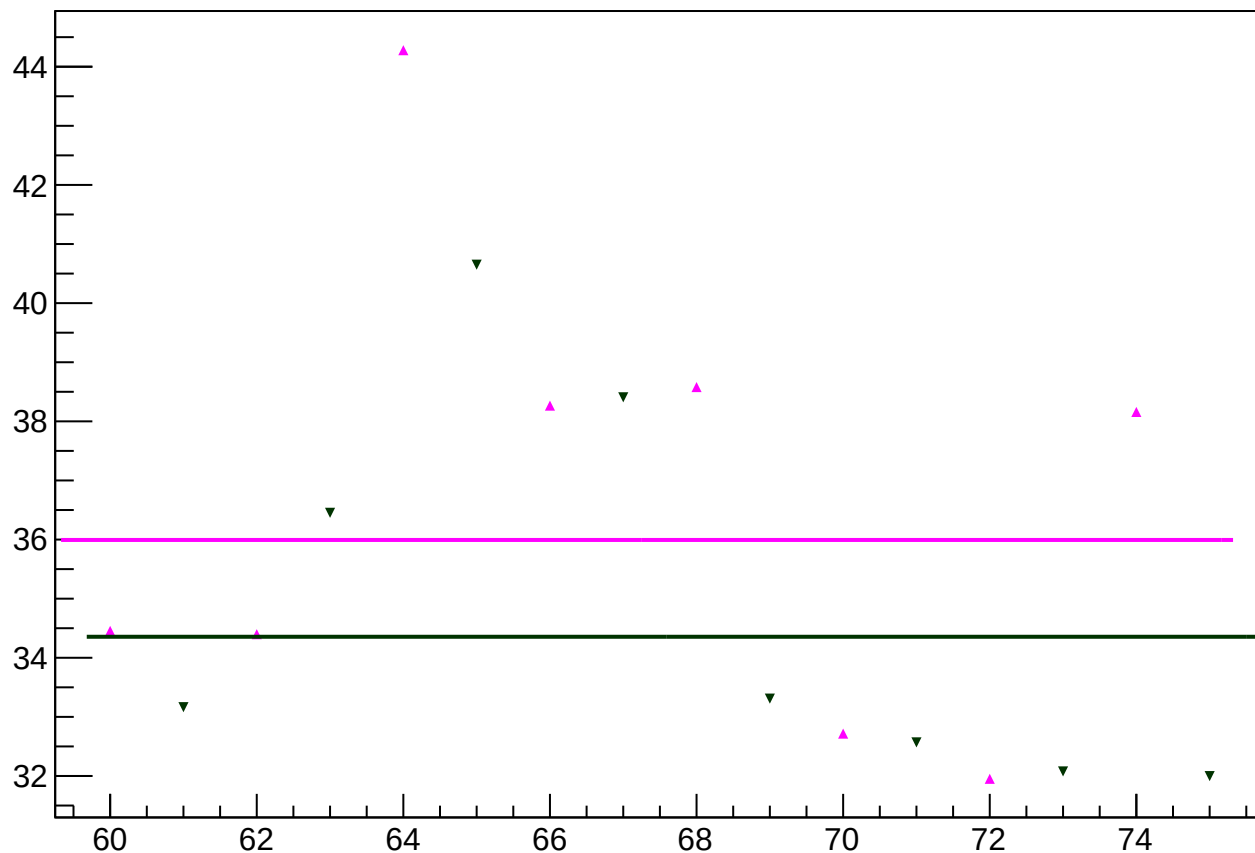
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.221+/-17.982 χ^2/NDF : 13.9/7

-1.851+/-17.188 χ^2/NDF : 3.9/7

-18.221+/-17.982 χ^2/NDF : 13.9/7

asym_left_dd_rms vs slug



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

Left Out: 34.356+/-0.012 χ^2/NDF : 54753.3/7

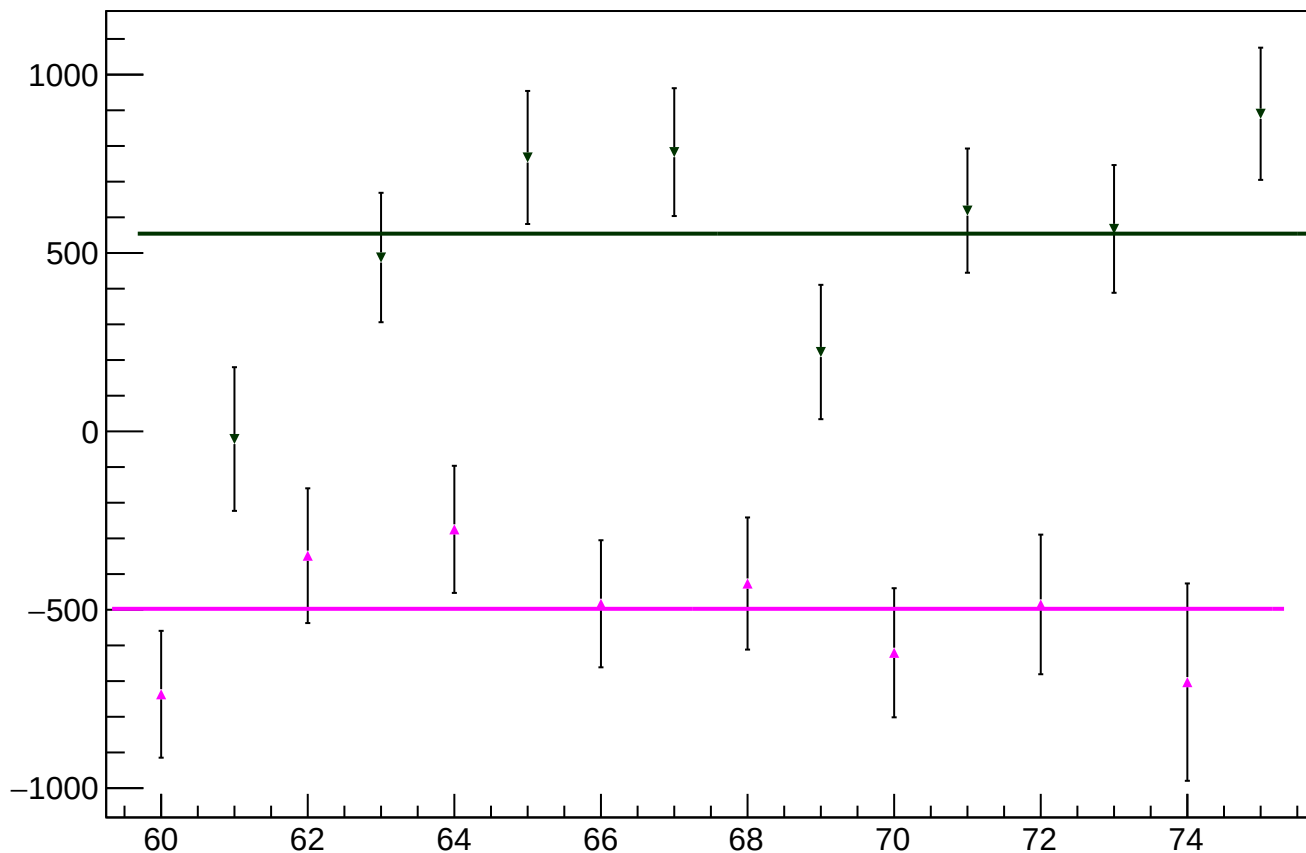
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.993+/-0.013 χ^2/NDF : 77991.7/7

34.356+/-0.012 χ^2/NDF : 54753.3/7

35.993+/-0.013 χ^2/NDF : 77991.7/7

reg_asym_right_avg_mean vs slug



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

Left Out: 554.228+/-65.028 χ^2/NDF : 17.8/7

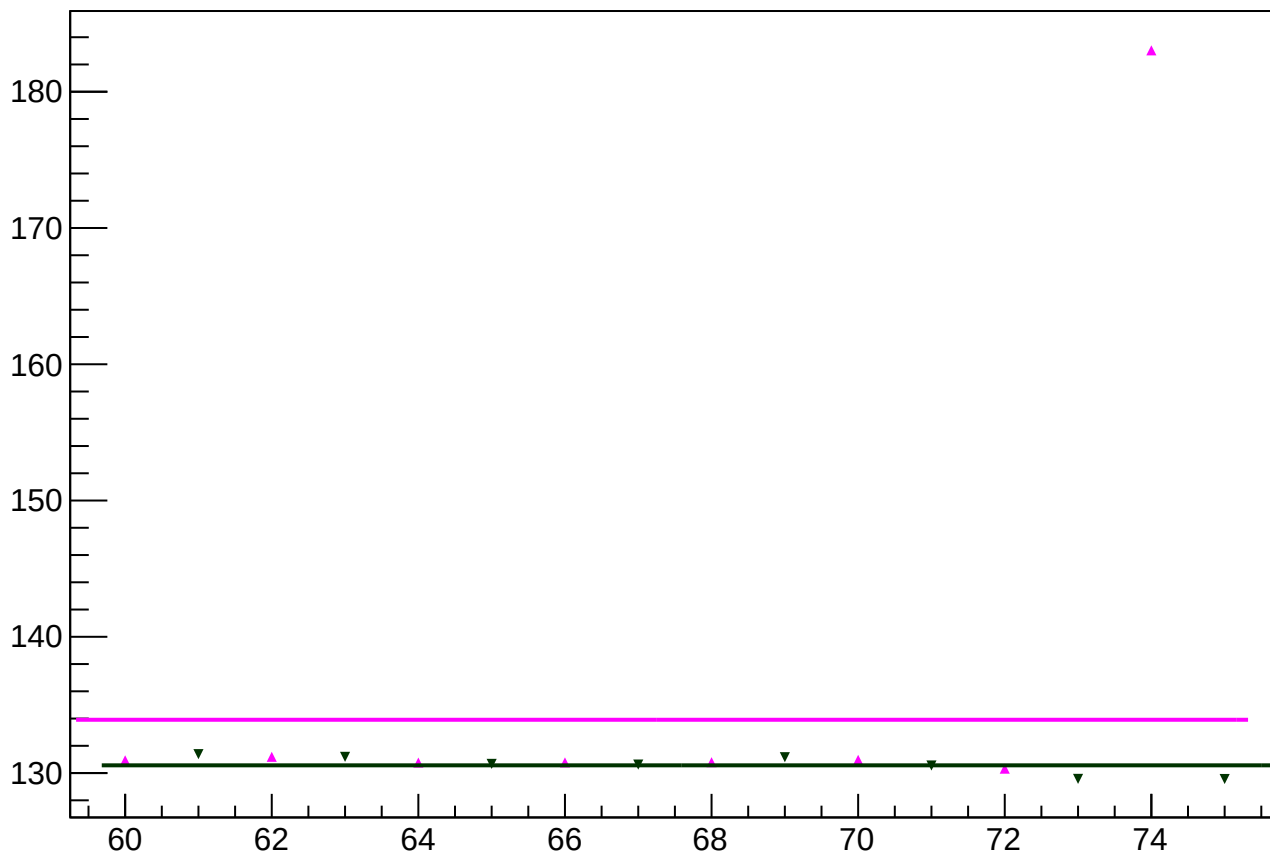
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -497.376+/-67.178 χ^2/NDF : 5.2/7

554.228+/-65.028 χ^2/NDF : 17.8/7

-497.376+/-67.178 χ^2/NDF : 5.2/7

reg_asym_right_avg_rms vs slug



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

Left Out: 130.568+/-0.046 χ^2/NDF : 198.0/7

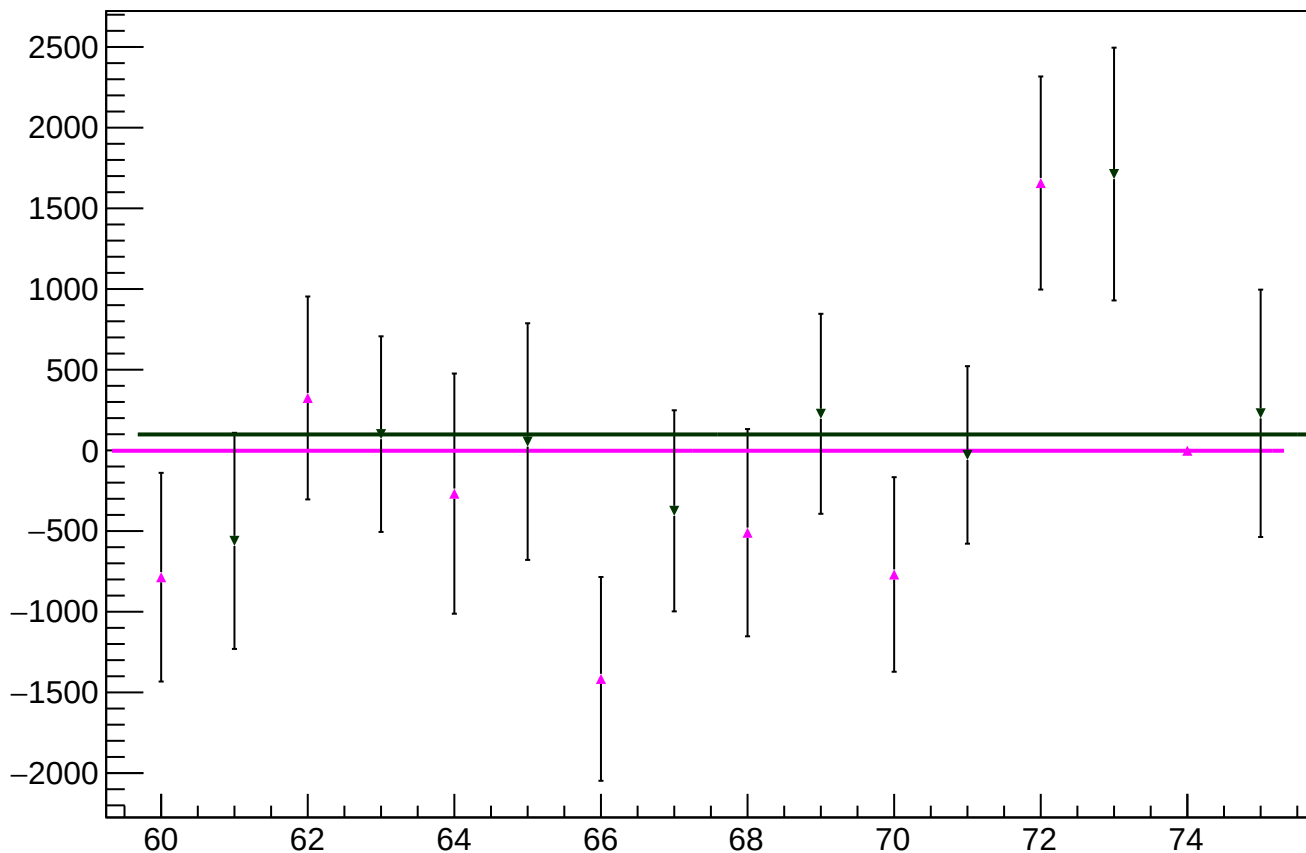
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.911+/-0.048 χ^2/NDF : 67075.4/7

130.568+/-0.046 χ^2/NDF : 198.0/7

133.911+/-0.048 χ^2/NDF : 67075.4/7

asym_right_avg_correction_mean vs slug



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

Left Out: 98.727+/-231.696 χ^2/NDF : 5.9/7

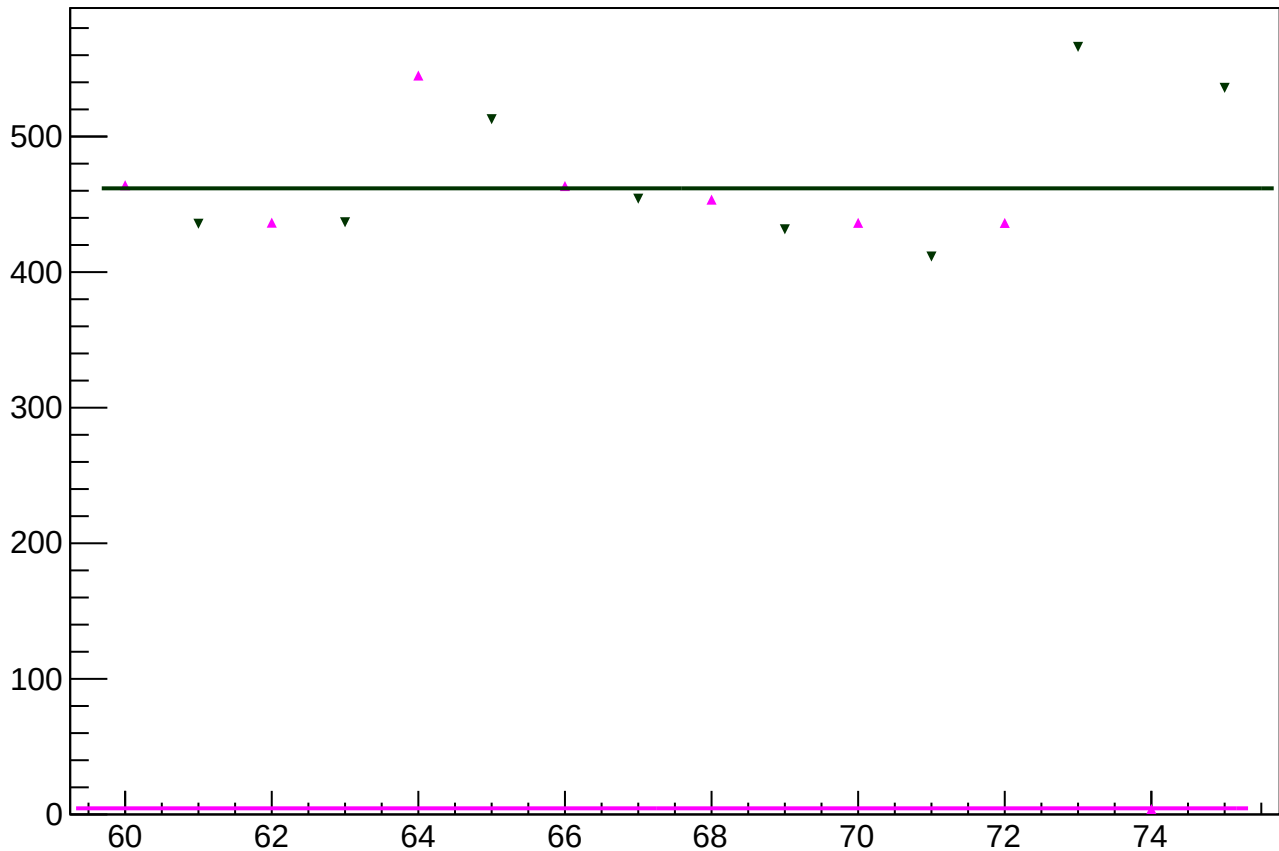
98.727+/-231.696 χ^2/NDF : 5.9/7

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

-2.398+/-7.944 χ^2/NDF : 15.4/7

Left In: -2.398+/-7.944 χ^2/NDF : 15.4/7

asym_right_avg_correction_rms vs slug



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

Left Out: 461.784+/-0.164 χ^2/NDF : 92070.2/7

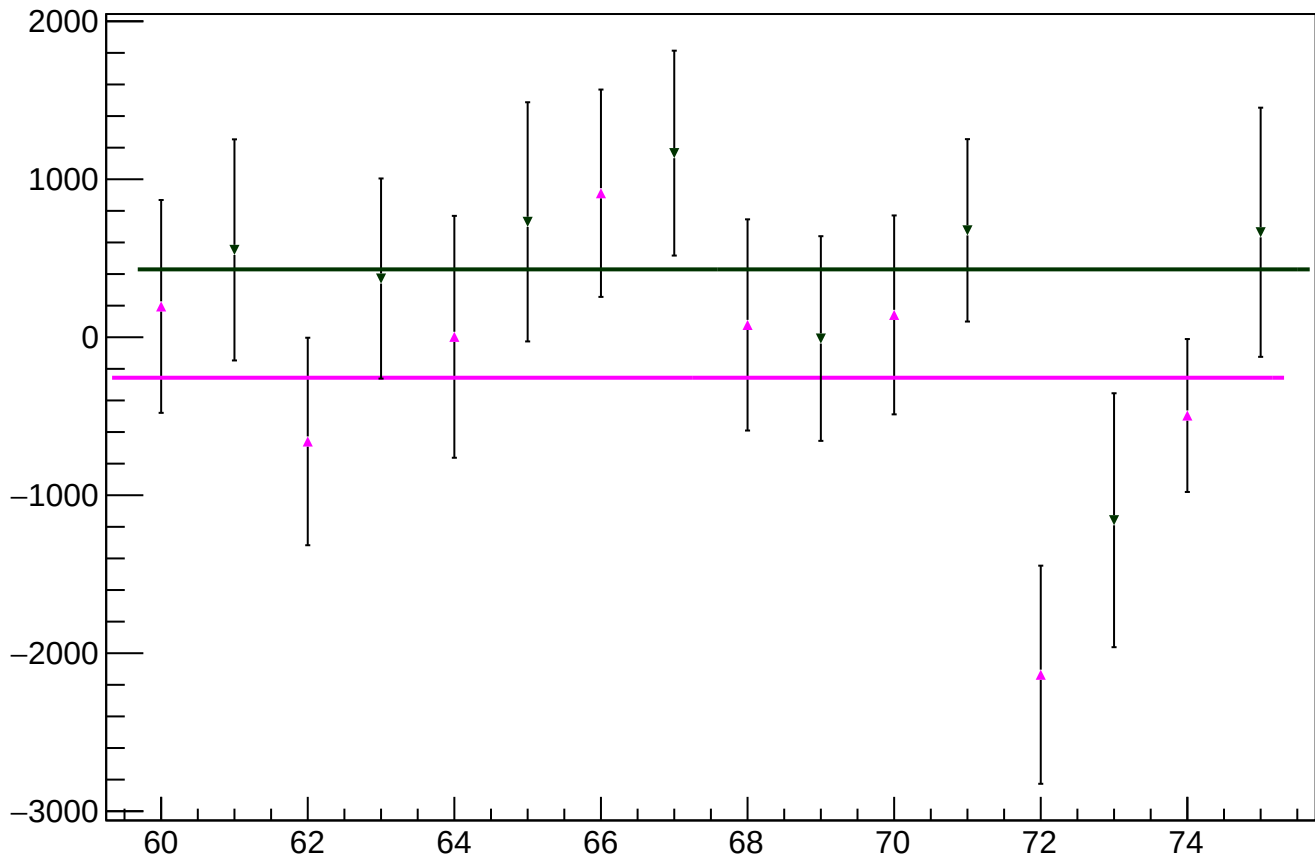
461.784+/-0.164 χ^2/NDF : 92070.2/7

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

4.517+/-0.006 χ^2/NDF : 6931240.1/7

Left In: 4.517+/-0.006 χ^2/NDF : 6931240.1/7

asym_right_avg_mean vs slug



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

Left Out: 429.619+/-241.136 χ^2/NDF : 6.1/7

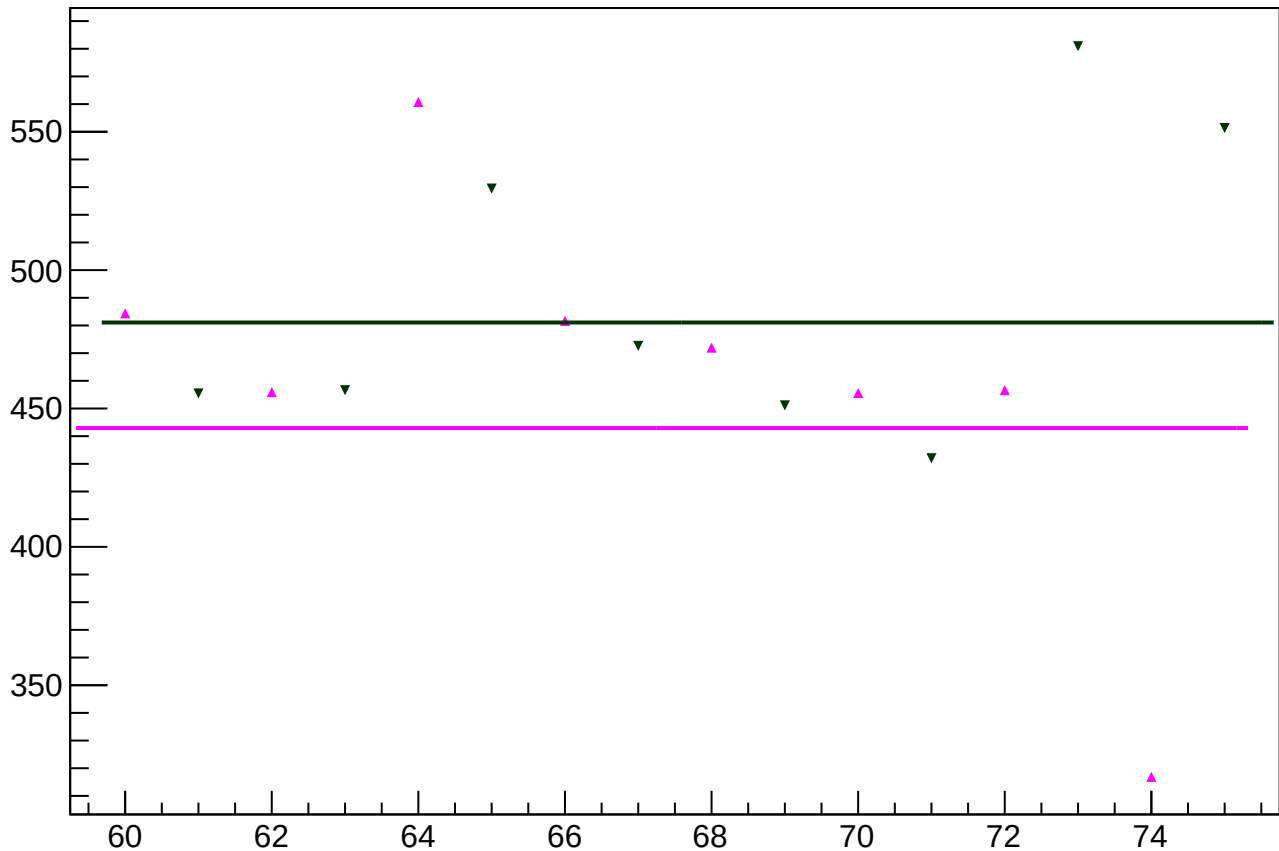
429.619+/-241.136 χ^2/NDF : 6.1/7

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

-256.273+/-225.425 χ^2/NDF : 12.4/7

Left In: -256.273+/-225.425 χ^2/NDF : 12.4/7

asym_right_avg_rms vs slug



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

Left Out: 481.075+/-0.171 χ^2/NDF : 79640.3/7

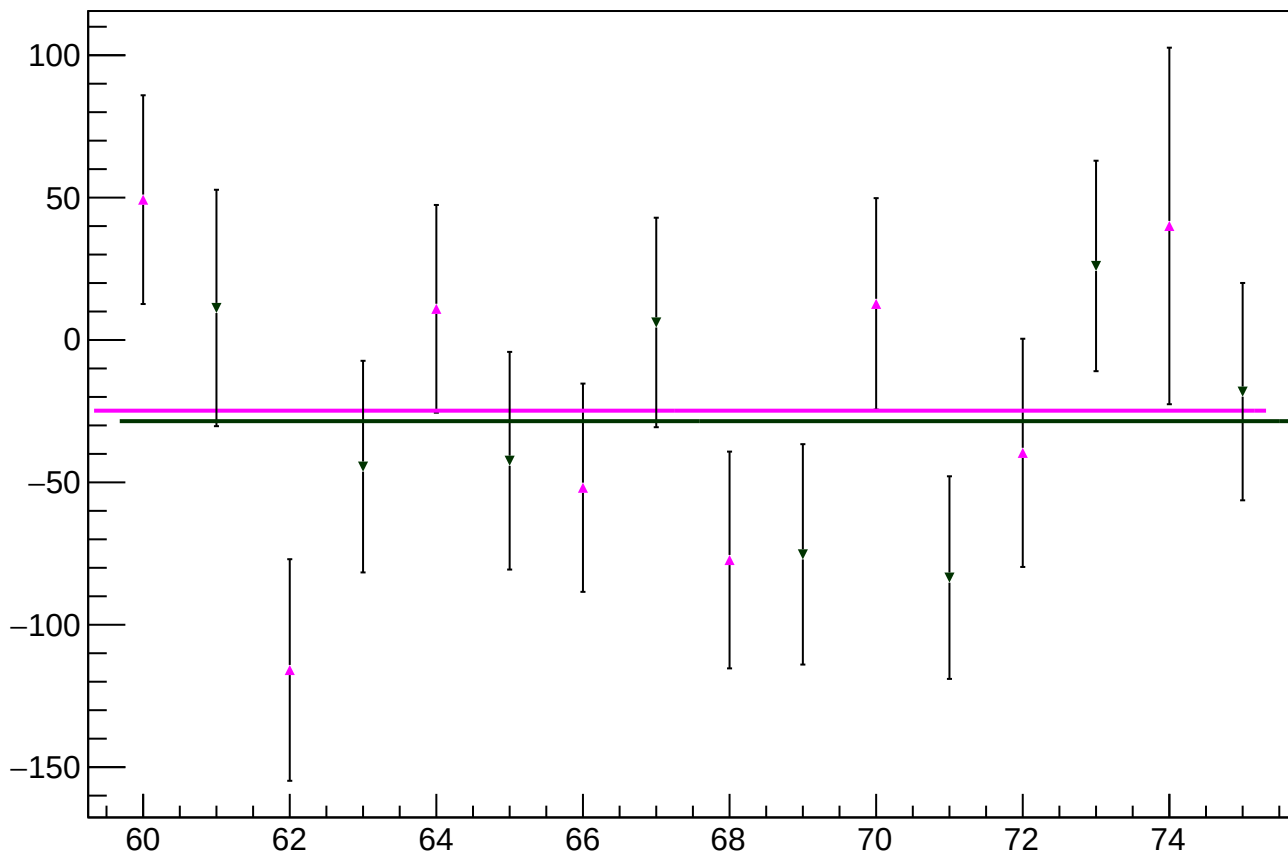
481.075+/-0.171 χ^2/NDF : 79640.3/7

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

Left In: 442.944+/-0.159 χ^2/NDF : 203728.9/7

442.944+/-0.159 χ^2/NDF : 203728.9/7

reg_asym_right_dd_mean vs slug



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

Left Out: -28.501+/-13.357 χ^2/NDF : 8.2/7

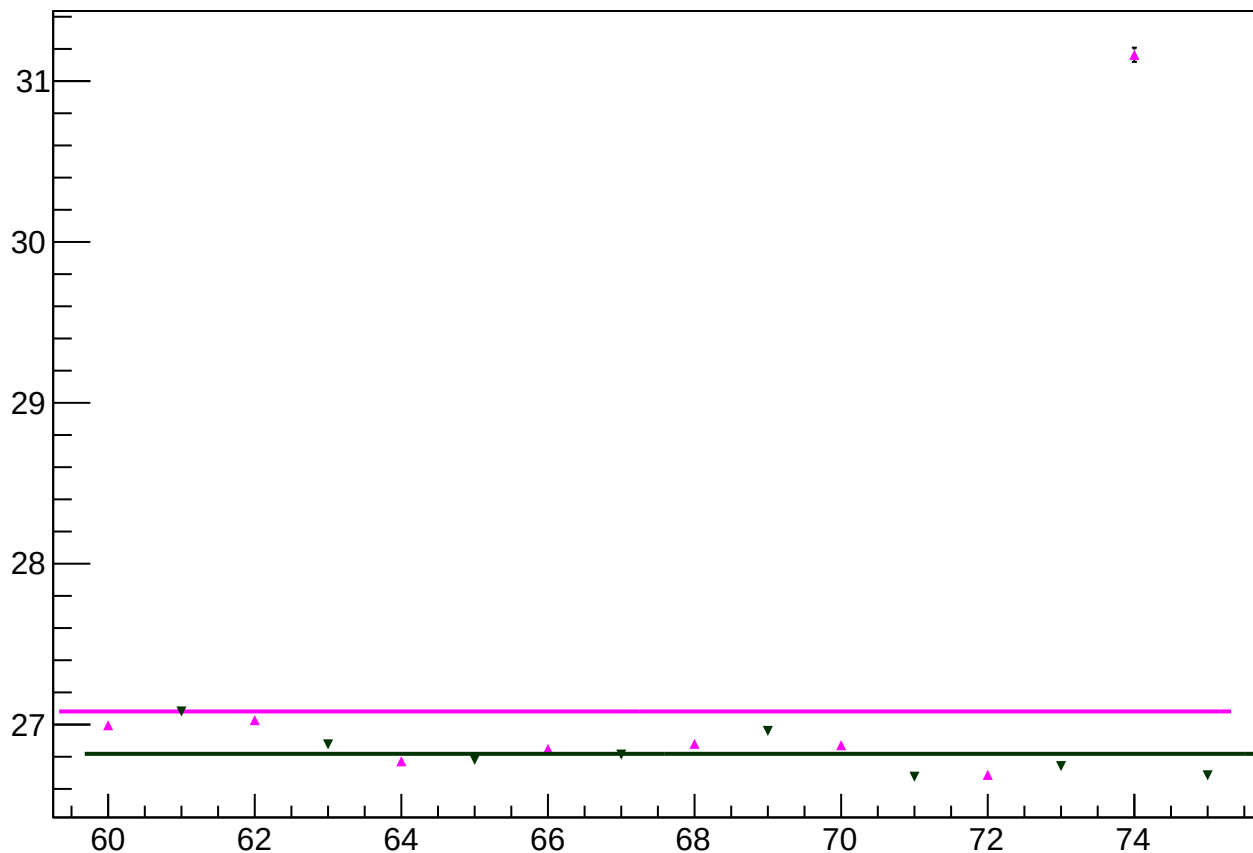
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.822+/-13.870 χ^2/NDF : 15.2/7

-28.501+/-13.357 χ^2/NDF : 8.2/7

-24.822+/-13.870 χ^2/NDF : 15.2/7

reg_asym_right_dd_rms vs slug



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

Left Out: 26.818+/-0.009 χ^2/NDF :179.6/7

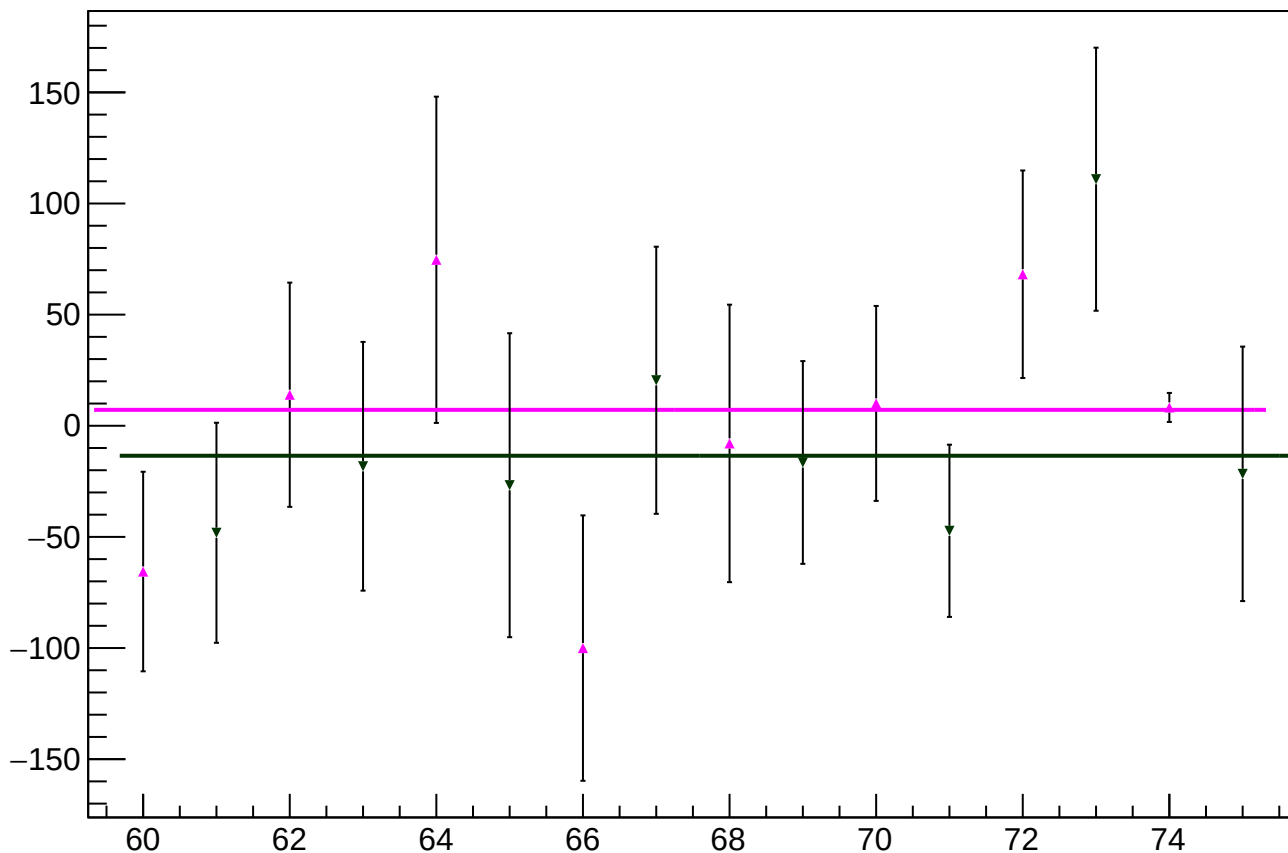
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.081+/-0.010 χ^2/NDF :9055.1/7

26.818+/-0.009 χ^2/NDF : 179.6/7

27.081+/-0.010 χ^2/NDF : 9055.1/7

asym_right_dd_correction_mean vs slug



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

Left Out: -13.488+/-18.394 χ^2/NDF : 6.1/7

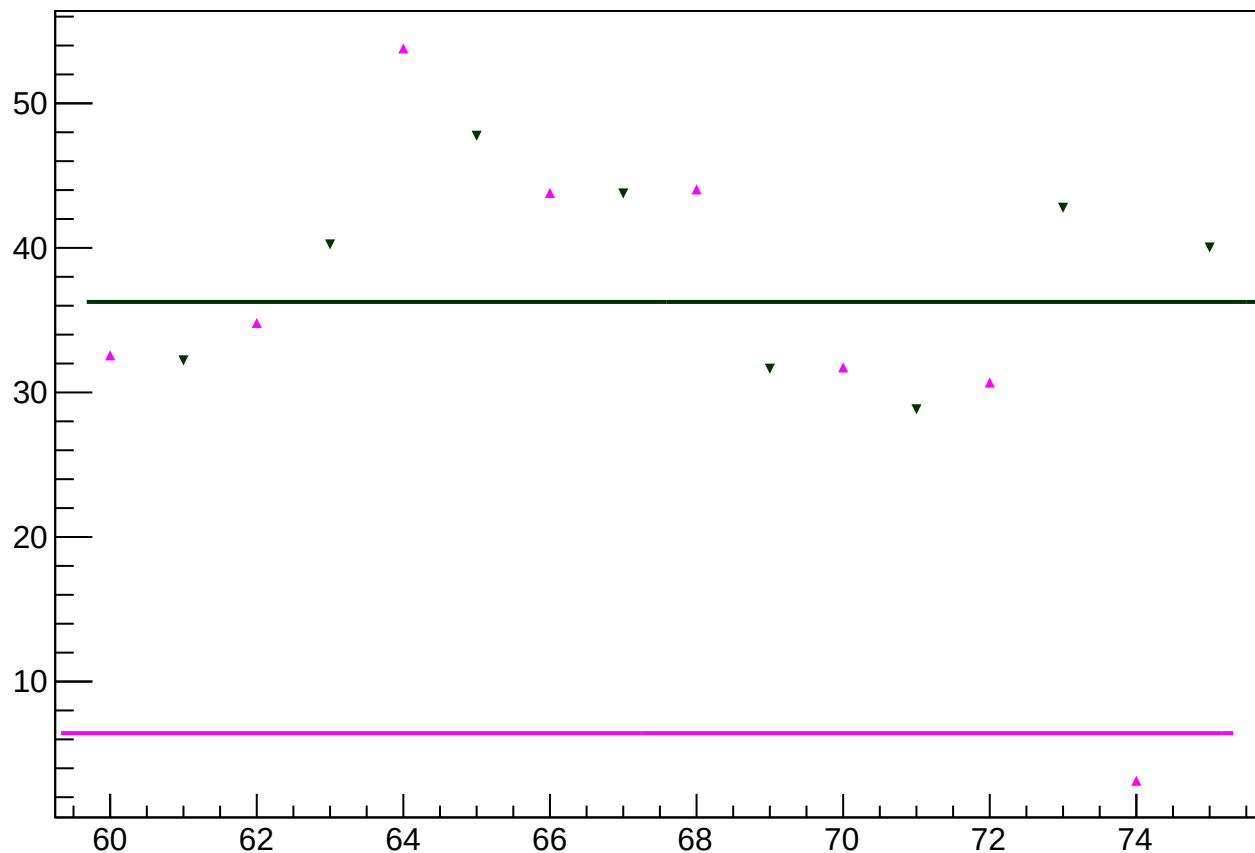
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.167+/-6.195 χ^2/NDF : 8.5/7

-13.488+/-18.394 χ^2/NDF : 6.1/7

7.167+/-6.195 χ^2/NDF : 8.5/7

asym_right_dd_correction_rms vs slug



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

Left Out: 36.261+/-0.013 χ^2/NDF : 238118.6/7

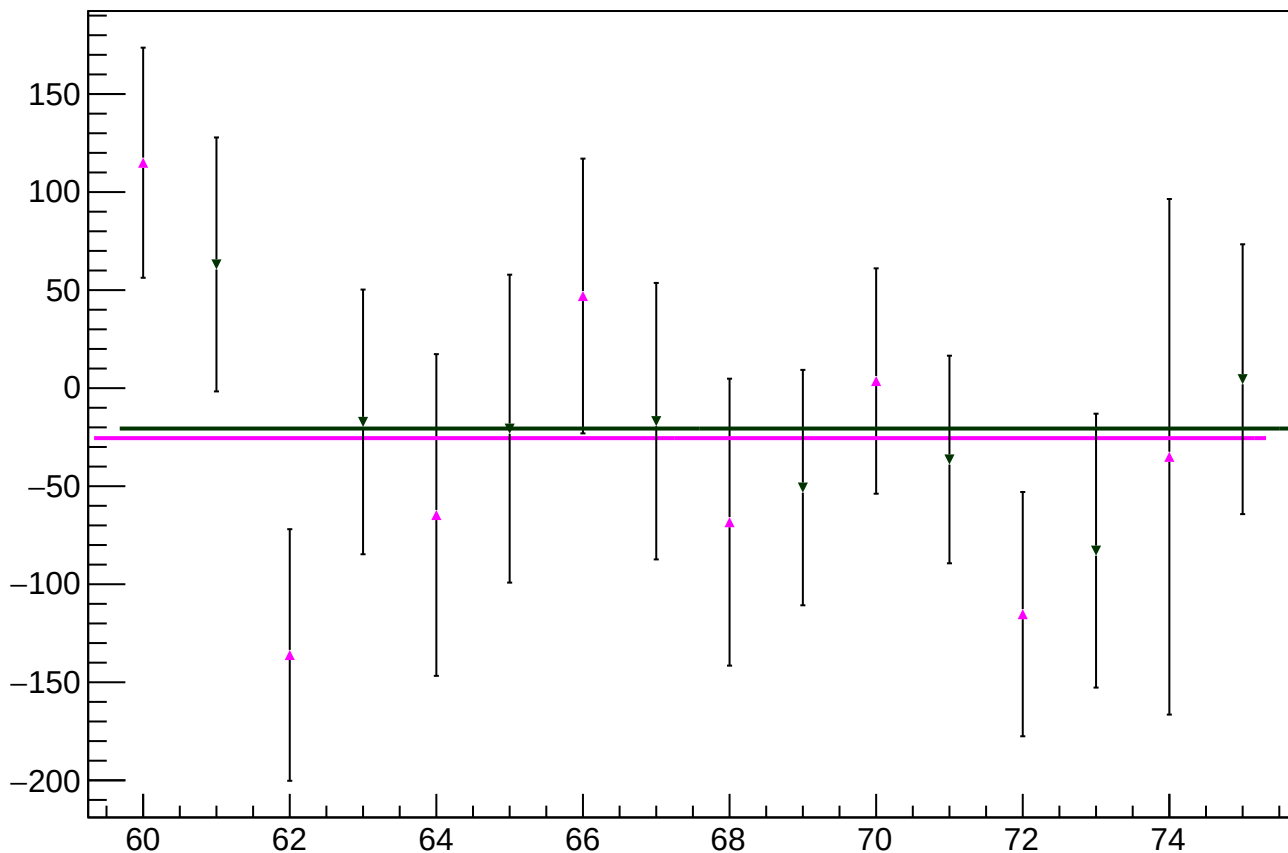
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.434+/-0.004 χ^2/NDF : 5368412.6/7

36.261+/-0.013 χ^2/NDF : 238118.6/7

6.434+/-0.004 χ^2/NDF : 5368412.6/7

asym_right_dd_mean vs slug



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

Left Out: -20.596+/-23.113 χ^2/NDF : 2.9/7

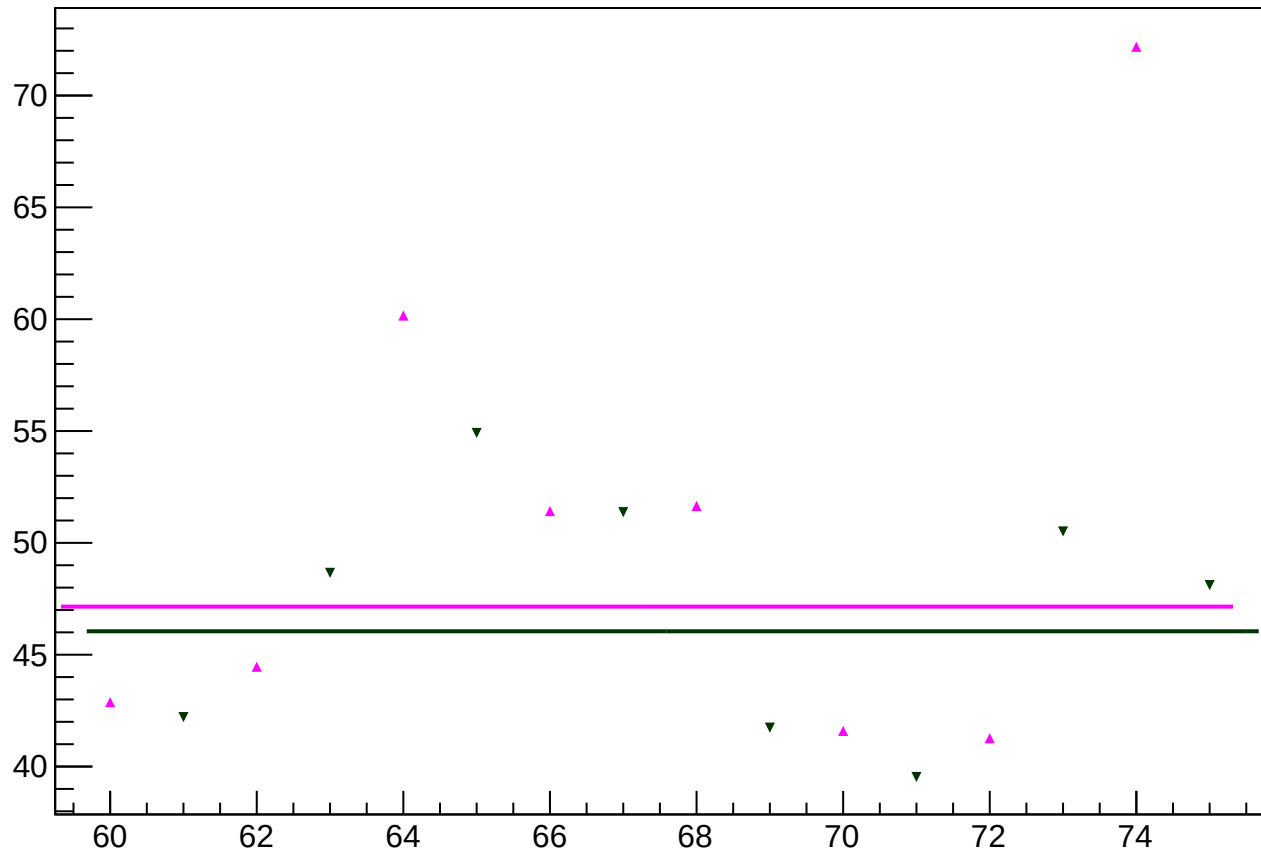
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.488+/-24.319 χ^2/NDF : 12.7/7

-20.596+/-23.113 χ^2/NDF : 2.9/7

-25.488+/-24.319 χ^2/NDF : 12.7/7

asym_right_dd_rms vs slug



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

Left Out: 46.047+/-0.016 χ^2/NDF : 97469.2/7

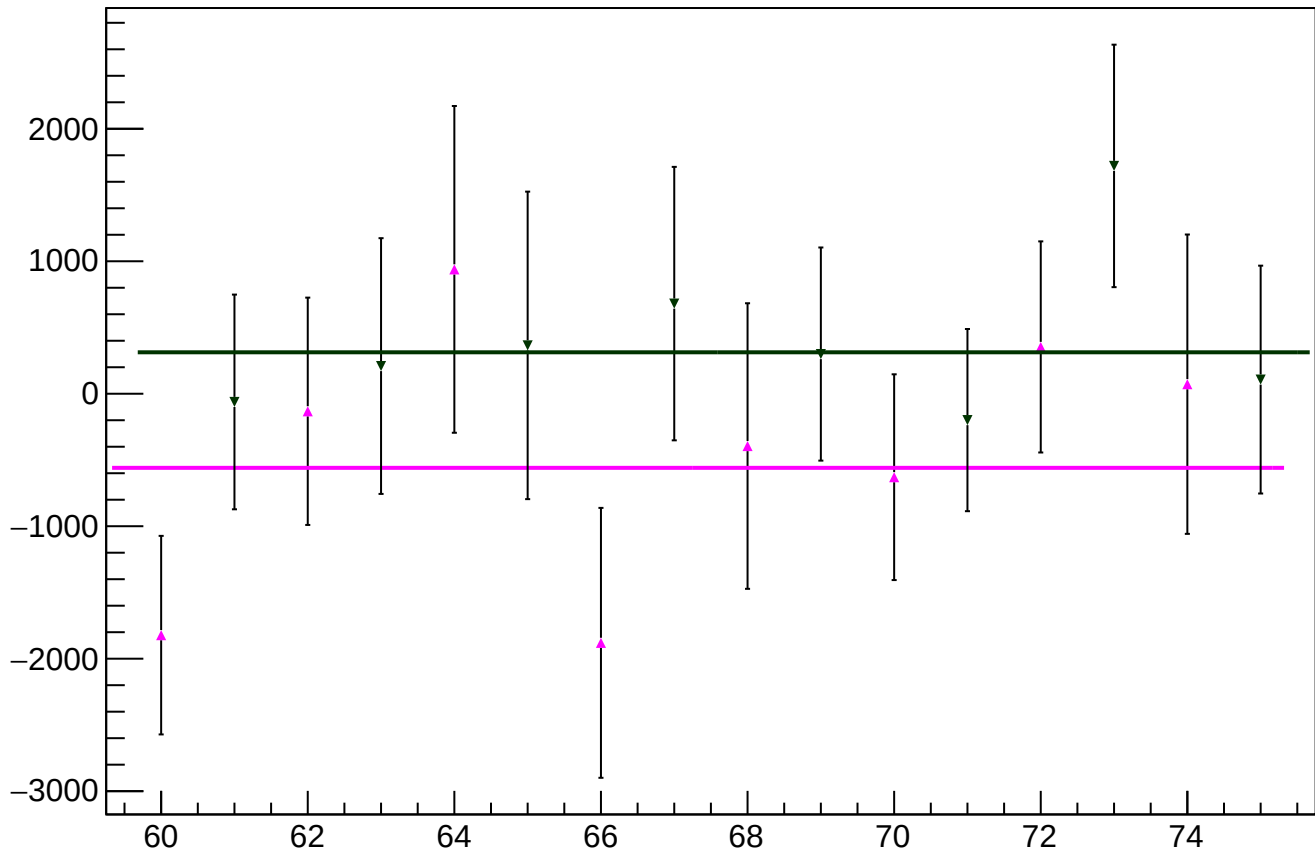
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.151+/-0.017 χ^2/NDF : 188439.5/7

46.047+/-0.016 χ^2/NDF : 97469.2/7

47.151+/-0.017 χ^2/NDF : 188439.5/7

cor_usl_mean vs slug



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

Left Out: 312.833+/-308.847 χ^2/NDF : 3.3/7

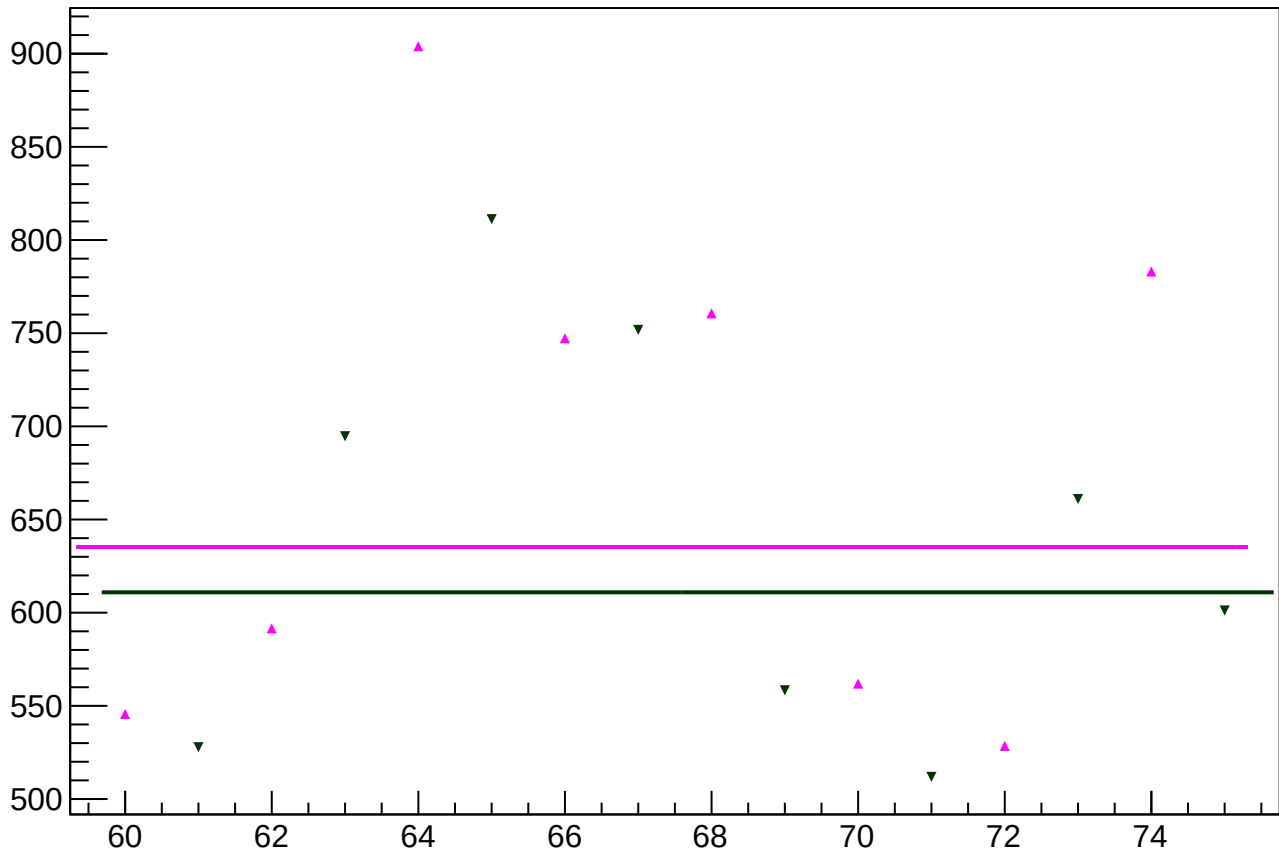
312.833+/-308.847 χ^2/NDF : 3.3/7

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

-559.341+/-322.118 χ^2/NDF : 7.9/7

Left In: -559.341+/-322.118 χ^2/NDF : 7.9/7

cor_usl_rms vs slug



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

Left Out: 610.935+/-0.218 χ^2/NDF : 189191.9/7

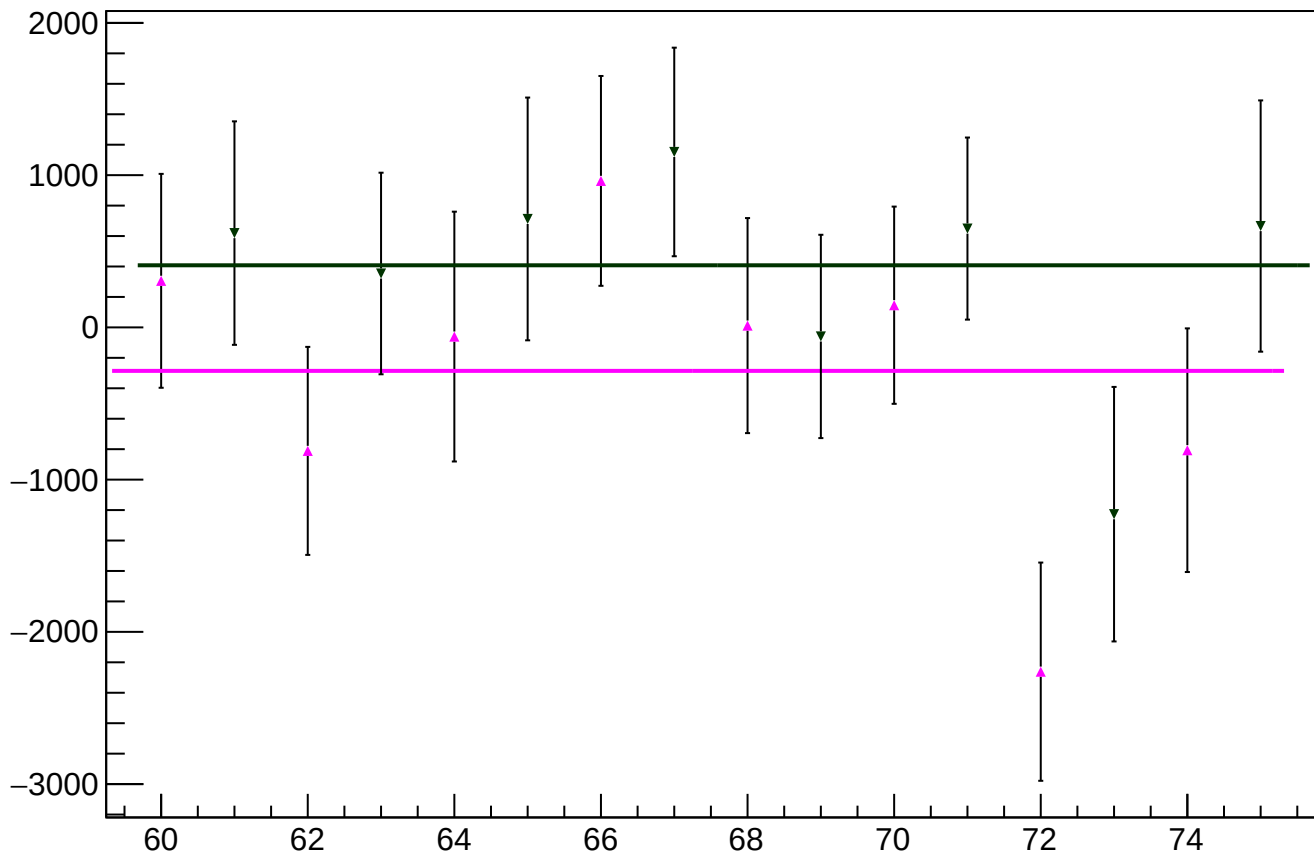
610.935+/-0.218 χ^2/NDF : 189191.9/7

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

635.235+/-0.228 χ^2/NDF : 267957.7/7

Left In: 635.235+/-0.228 χ^2/NDF : 267957.7/7

cor_usr_mean vs slug



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

Left Out: 407.913+/-251.744 χ^2/NDF : 6.0/7

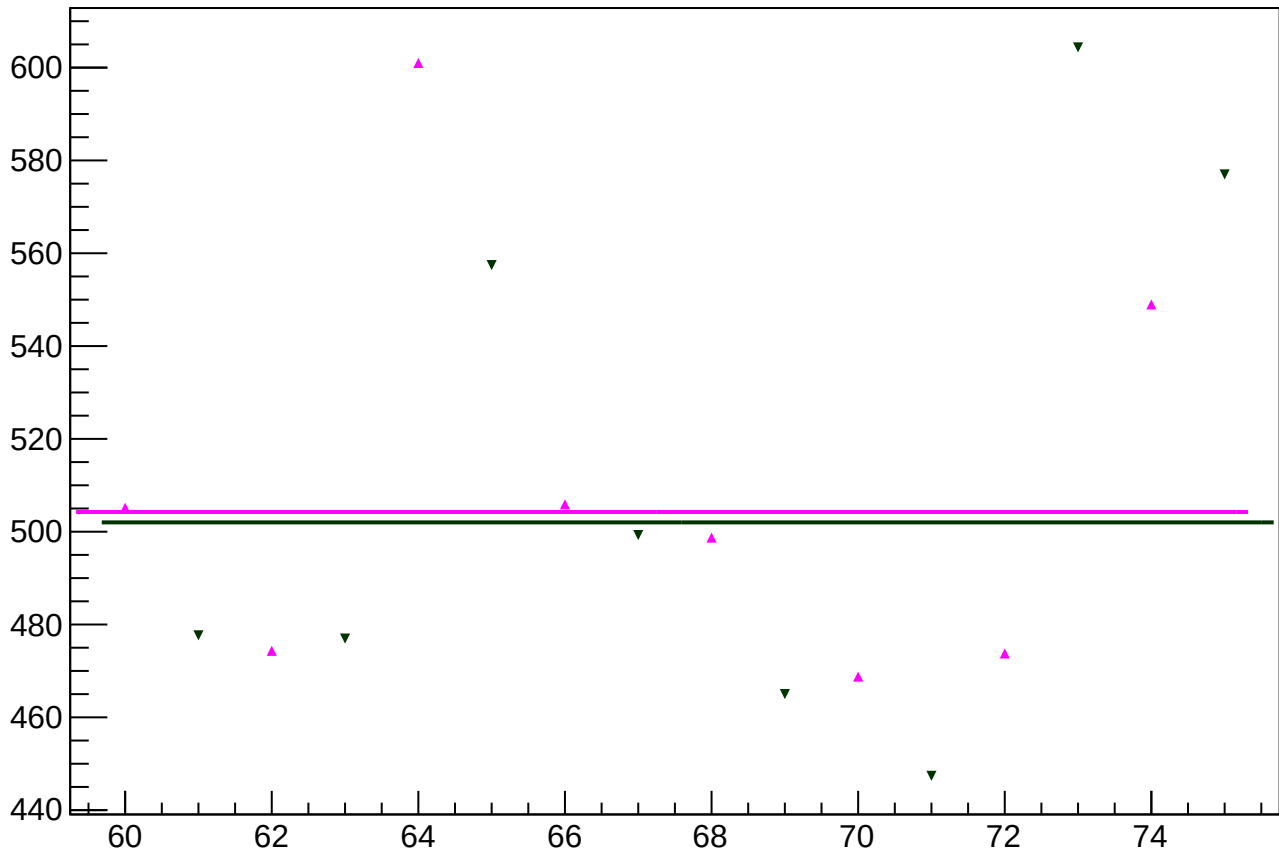
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -285.683+/-252.736 χ^2/NDF : 13.3/7

407.913+/-251.744 χ^2/NDF : 6.0/7

-285.683+/-252.736 χ^2/NDF : 13.3/7

cor_usr_rms vs slug



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

Left Out: 502.007+/-0.178 χ^2/NDF : 84069.6/7

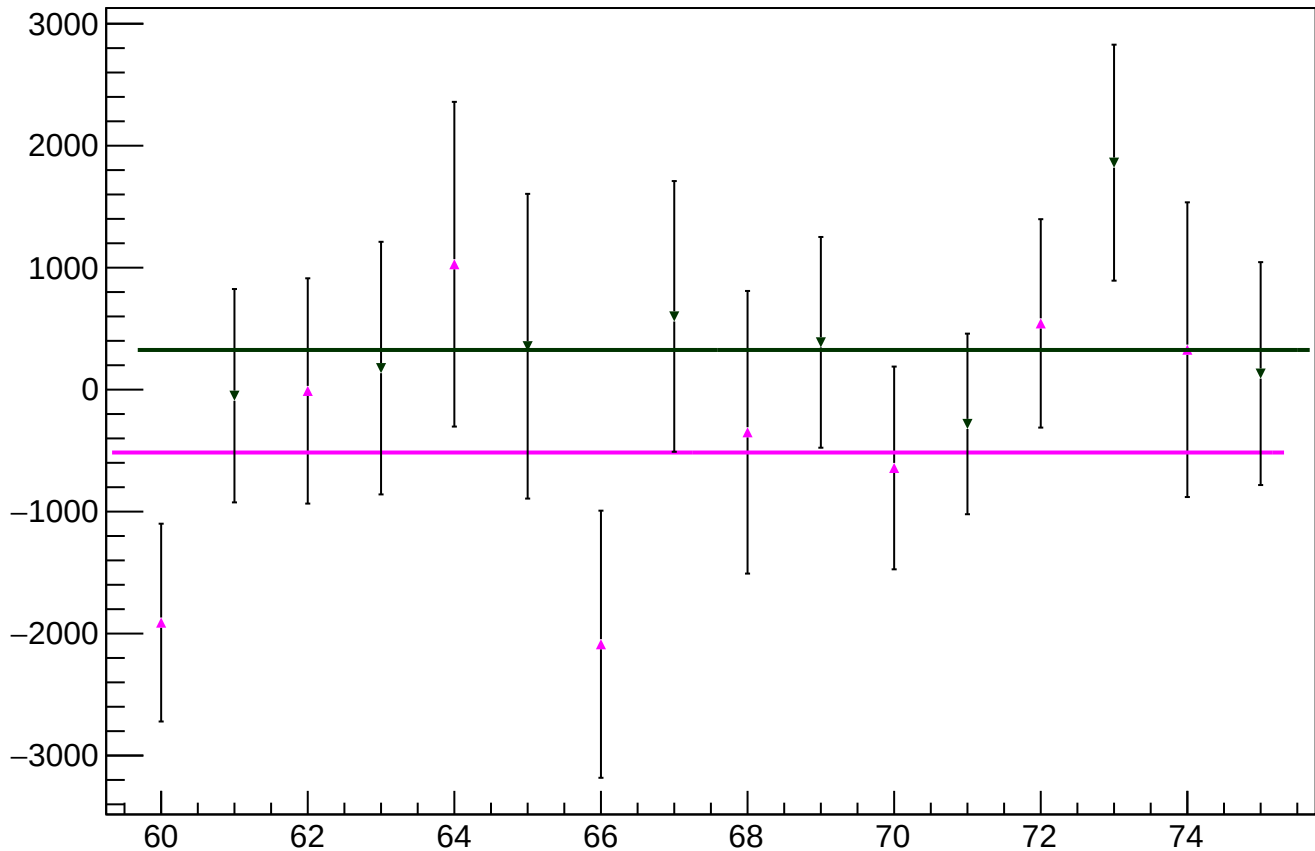
502.007+/-0.178 χ^2/NDF : 84069.6/7

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

Left In: 504.244+/-0.179 χ^2/NDF : 47642.5/7

504.244+/-0.179 χ^2/NDF : 47642.5/7

cor_dsl_mean vs slug



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

Left Out: 325.217+/-331.082 χ^2/NDF : 3.5/7

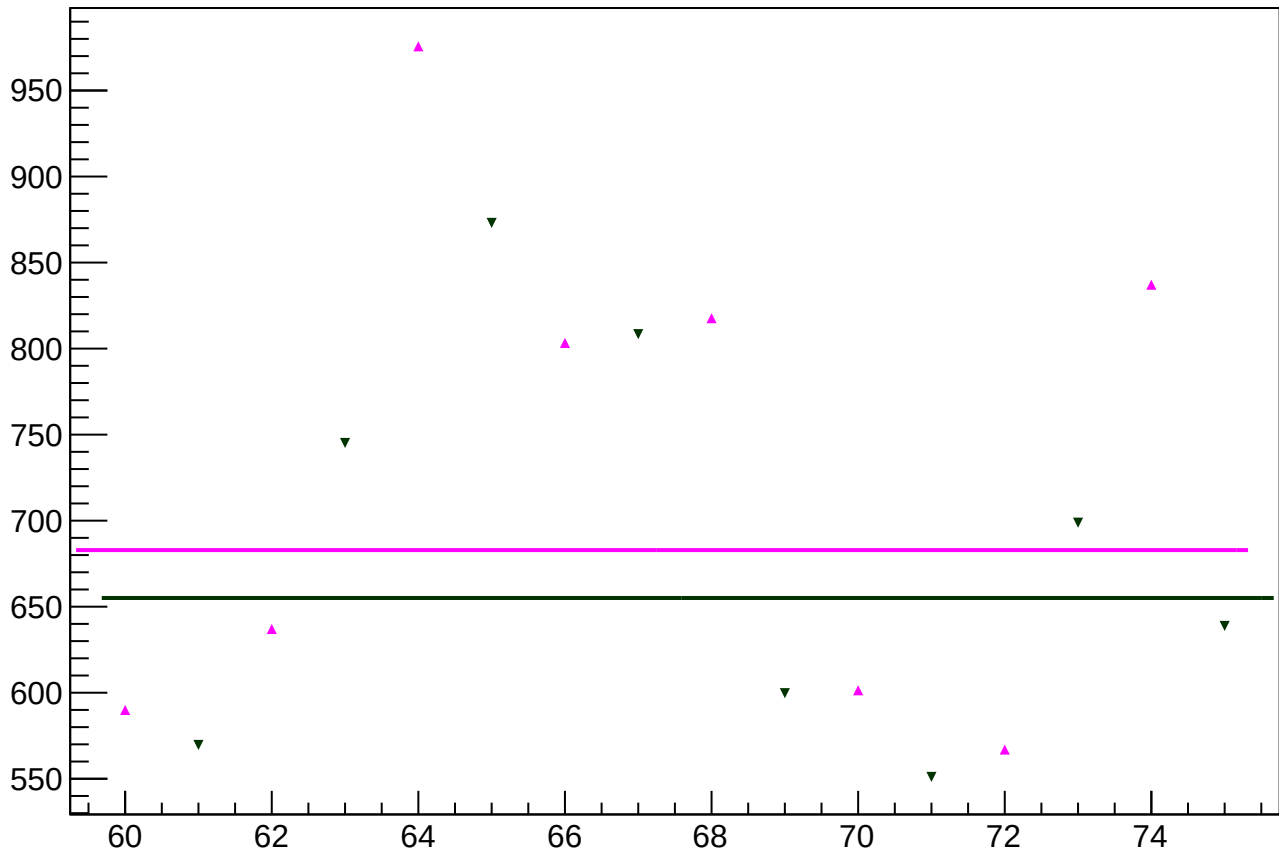
325.217+/-331.082 χ^2/NDF : 3.5/7

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

-515.567+/-346.289 χ^2/NDF : 8.7/7

Left In: -515.567+/-346.289 χ^2/NDF : 8.7/7

cor_dsl_rms vs slug



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

Left Out: 655.061+/-0.234 χ^2/NDF : 185678.7/7

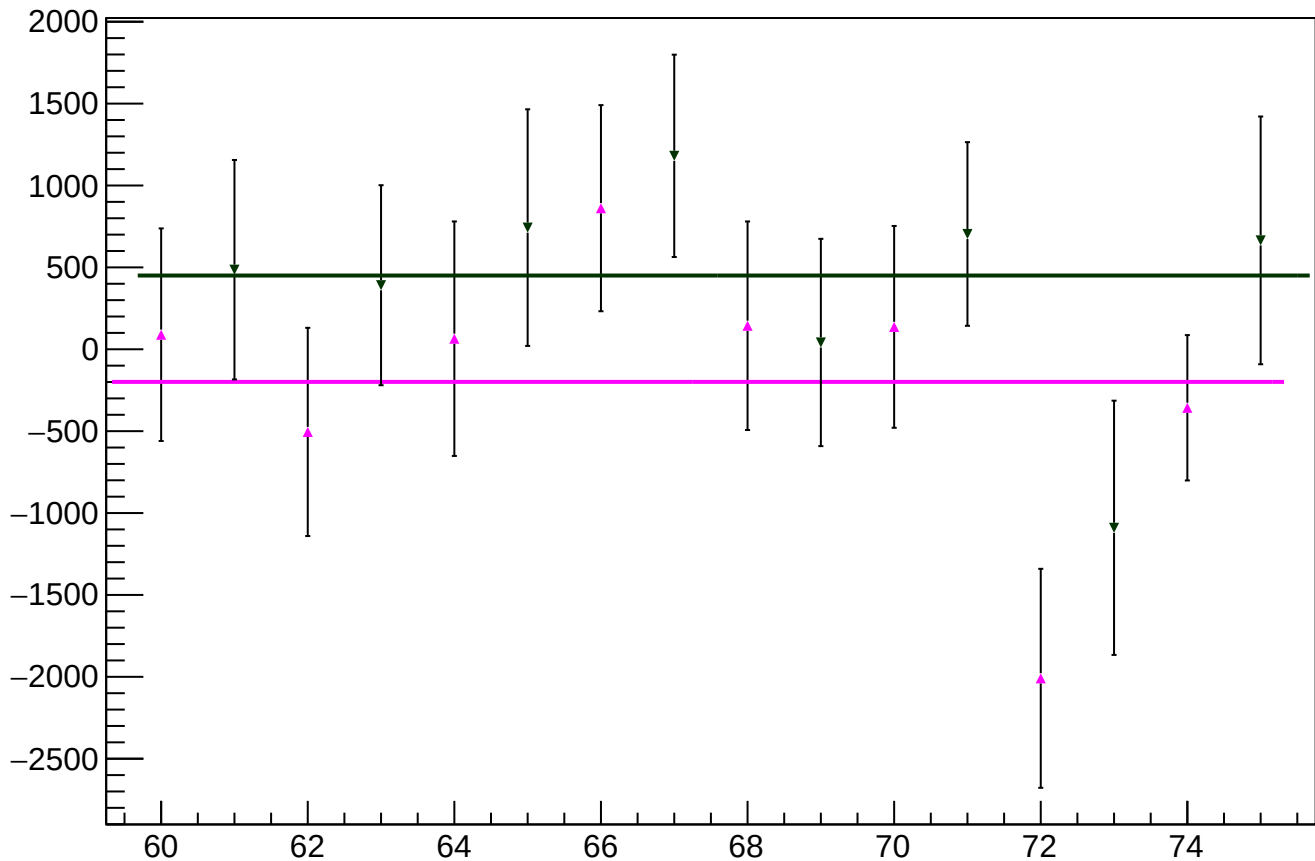
655.061+/-0.234 χ^2/NDF : 185678.7/7

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

682.887+/-0.245 χ^2/NDF : 267849.5/7

Left In: 682.887+/-0.245 χ^2/NDF : 267849.5/7

cor_dsr_mean vs slug



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

Left Out: 450.293+/-232.299 χ^2/NDF : 6.2/7

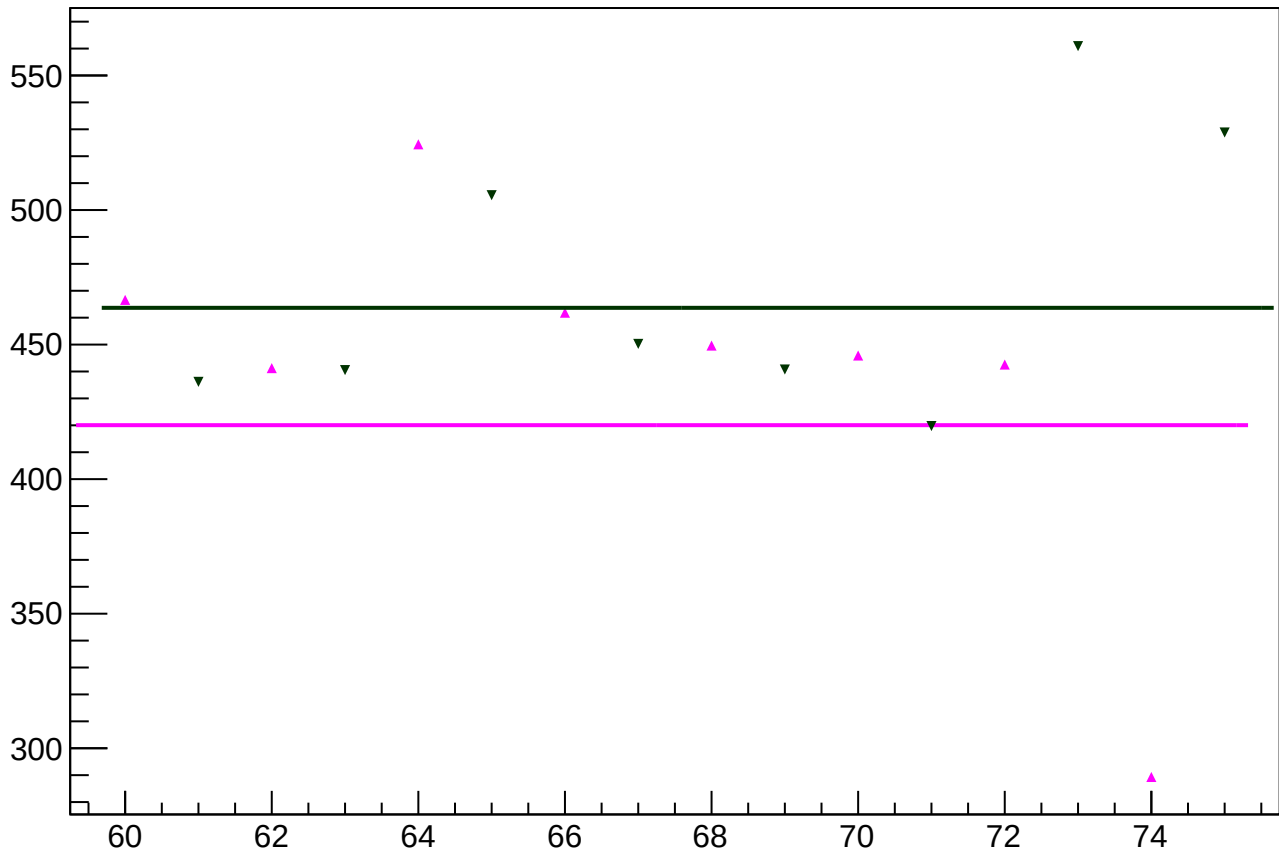
450.293+/-232.299 χ^2/NDF : 6.2/7

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

-199.185+/-214.466 χ^2/NDF : 11.4/7

Left In: -199.185+/-214.466 χ^2/NDF : 11.4/7

cor_dsr_rms vs slug



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

Left Out: 463.660+/-0.164 χ^2/NDF : 75030.6/7

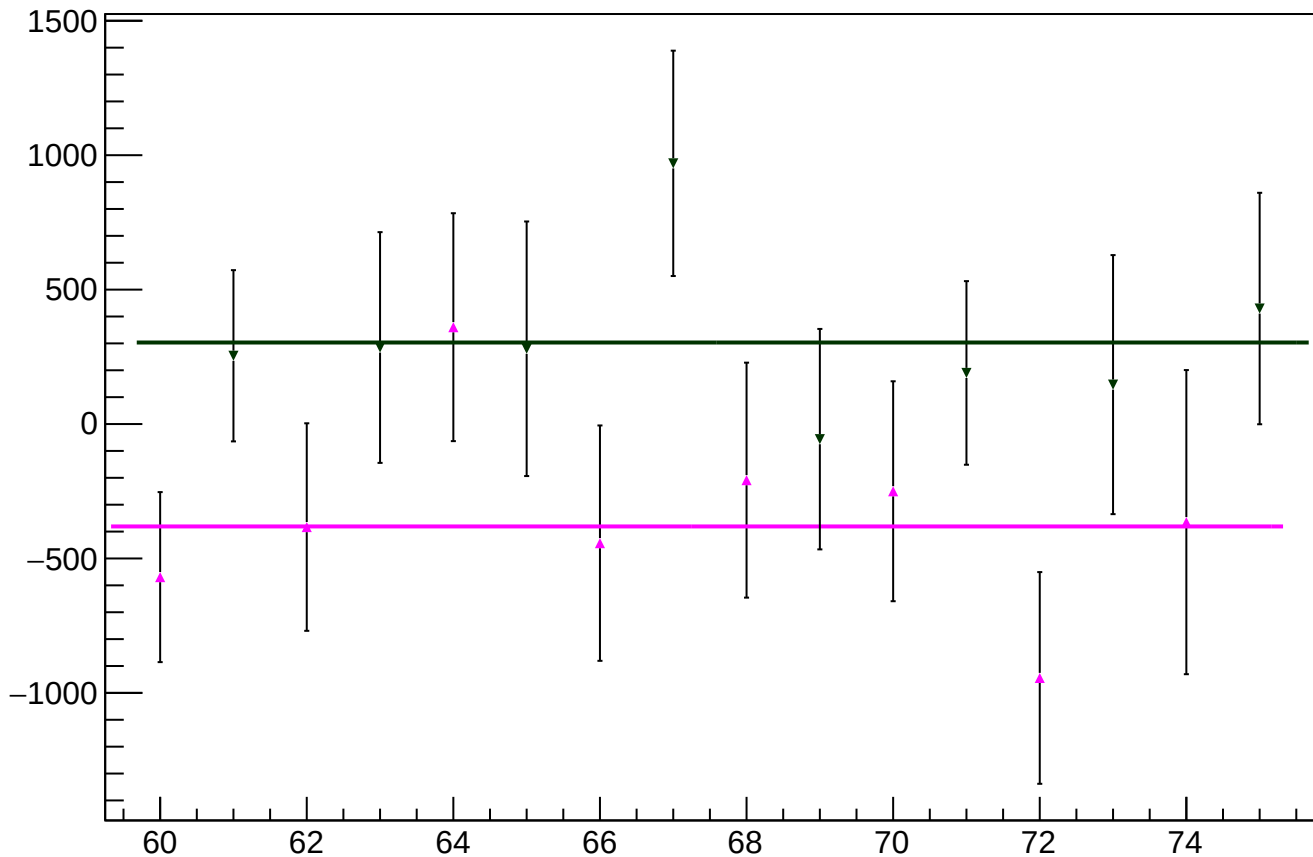
463.660+/-0.164 χ^2/NDF : 75030.6/7

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

420.053+/-0.152 χ^2/NDF : 247512.5/7

Left In: 420.053+/-0.152 χ^2/NDF : 247512.5/7

asym_us_agg_avg_mean vs slug



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

Left Out: 303.292+/-141.885 χ^2/NDF : 3.6/7

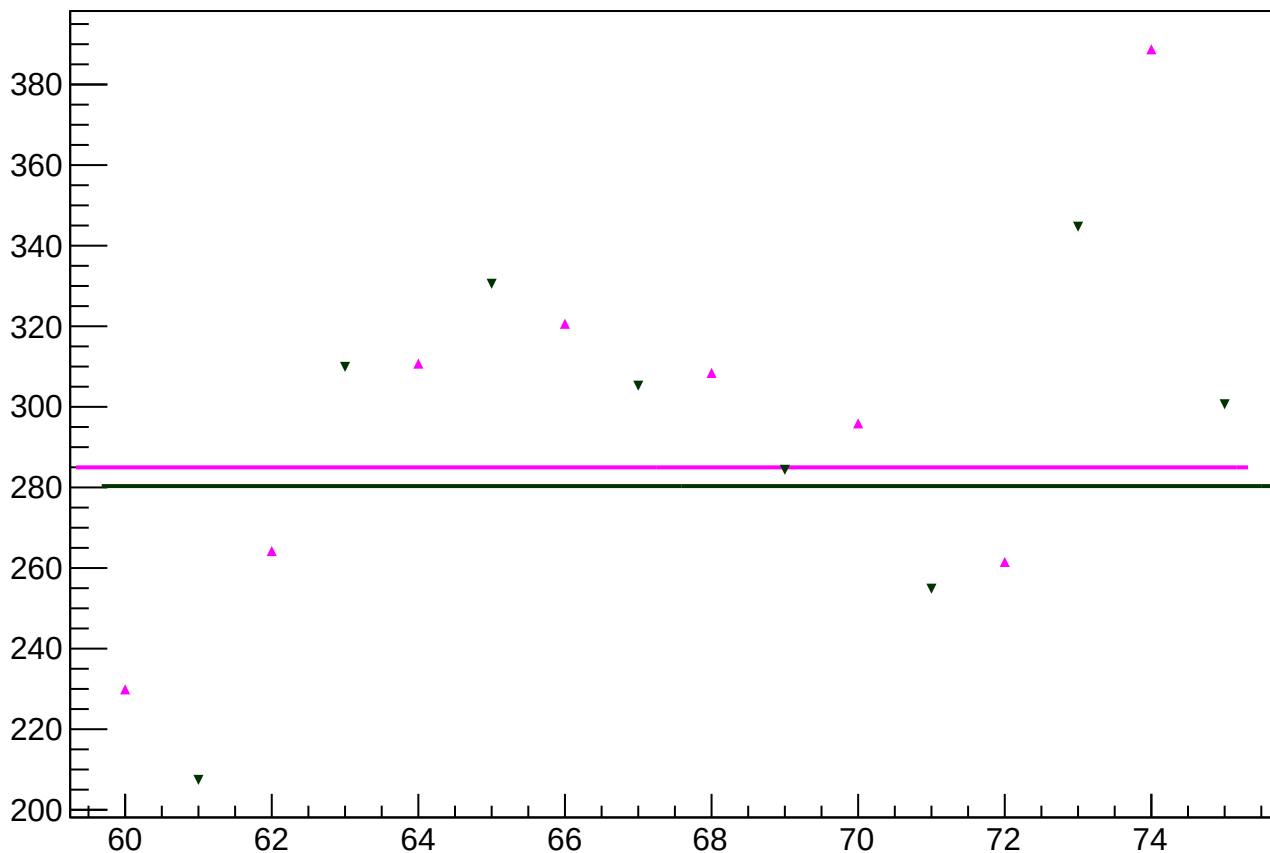
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -380.874+/-143.908 χ^2/NDF : 5.7/7

303.292+/-141.885 χ^2/NDF : 3.6/7

-380.874+/-143.908 χ^2/NDF : 5.7/7

asym_us_agg_avg_rms vs slug



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

Left Out: 280.335+/-0.100 χ^2/NDF :195352.1/7

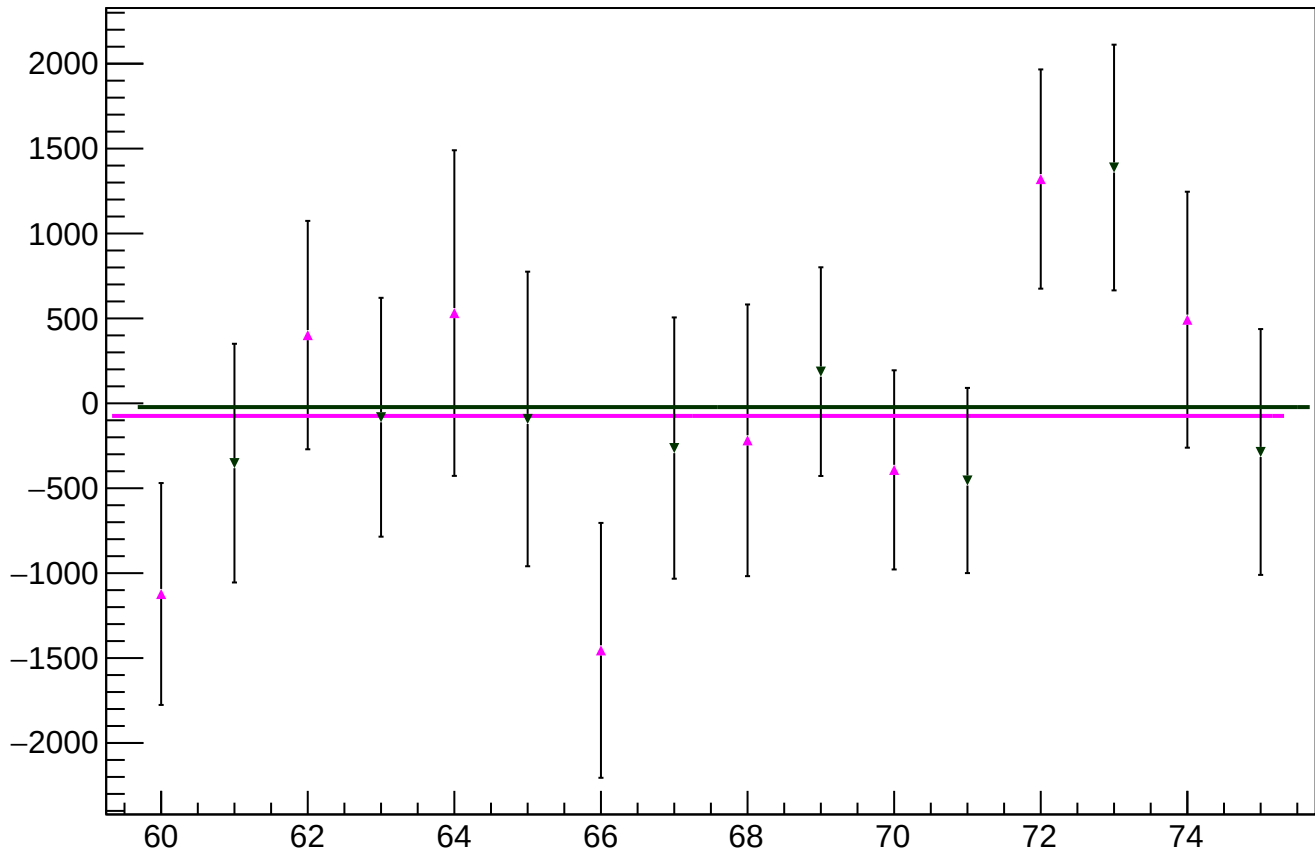
280.335+/-0.100 χ^2/NDF : 195352.1/7

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

284.983+/-0.102 χ^2/NDF : 168706.4/7

Left In: 284.983+/-0.102 χ^2/NDF :168706.4/7

asym_us_agg_dd_mean vs slug



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

Left Out: -22.165+/-243.272 χ^2/NDF : 5.0/7

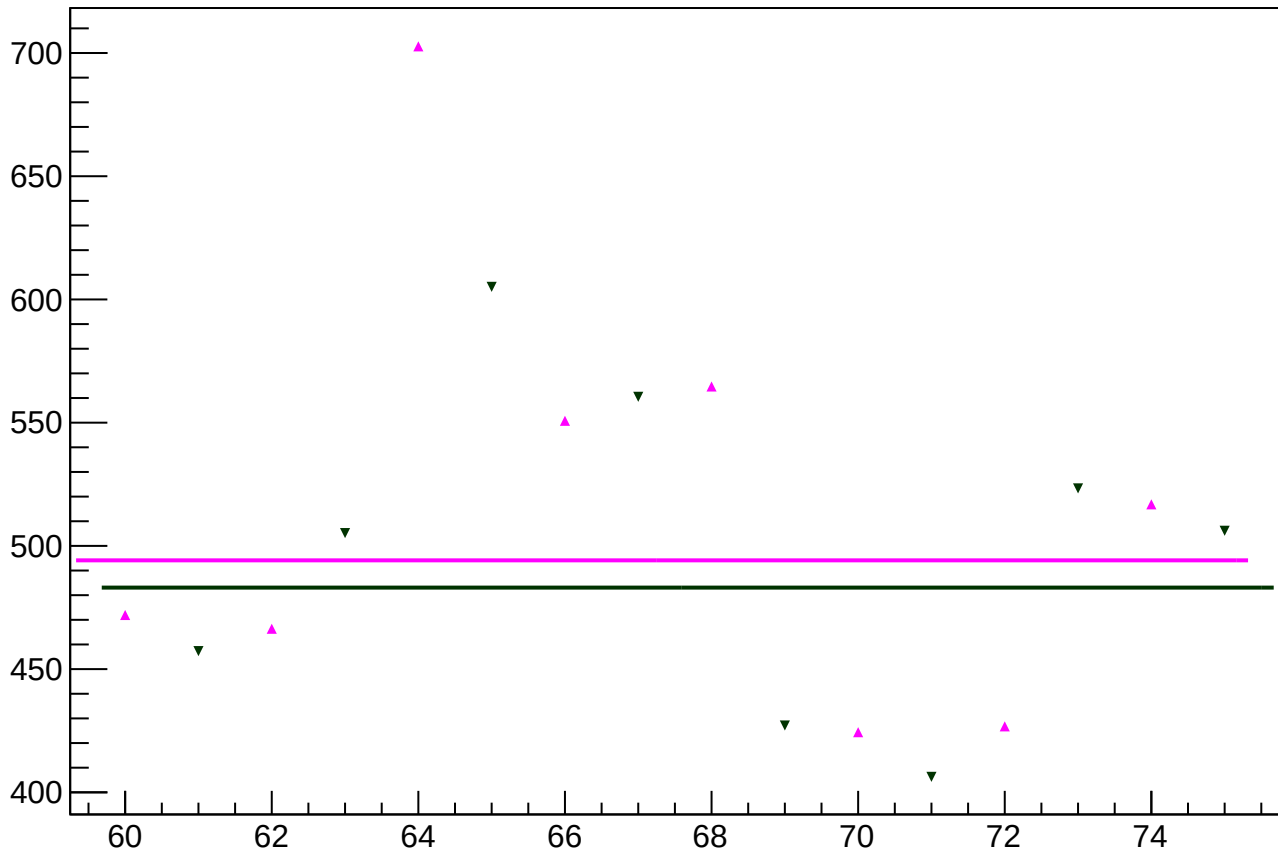
-22.165+/-243.272 χ^2/NDF : 5.0/7

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

-74.151+/-249.617 χ^2/NDF : 12.4/7

Left In: -74.151+/-249.617 χ^2/NDF : 12.4/7

asym_us_agg_dd_rms vs slug



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

Left Out: 483.075+/-0.172 χ^2/NDF : 128996.1/7

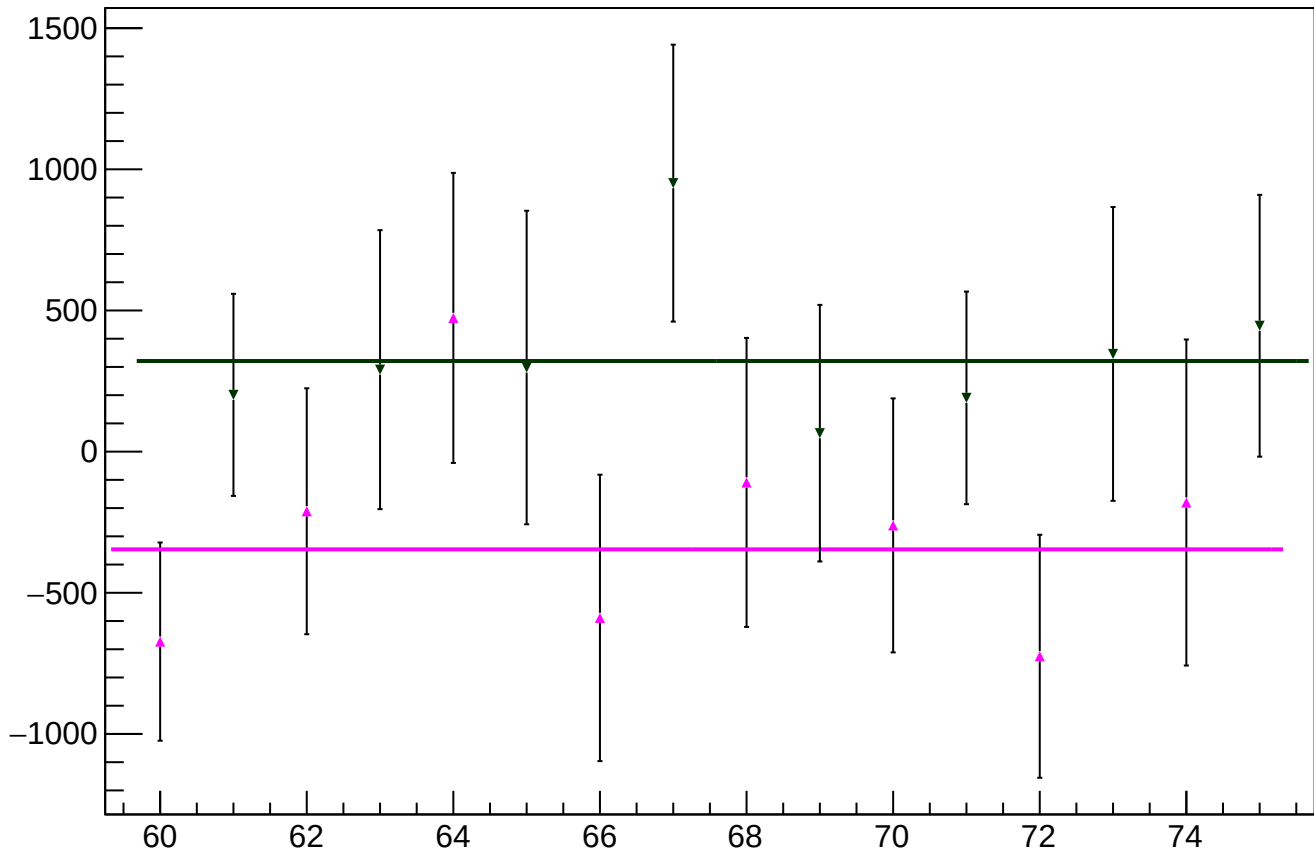
483.075+/-0.172 χ^2/NDF : 128996.1/7

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

494.134+/-0.177 χ^2/NDF : 179188.1/7

Left In: 494.134+/-0.177 χ^2/NDF : 179188.1/7

asym_ds_agg_av_mean vs slug



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

Left Out: 320.943+/-159.030 χ^2/NDF : 2.3/7

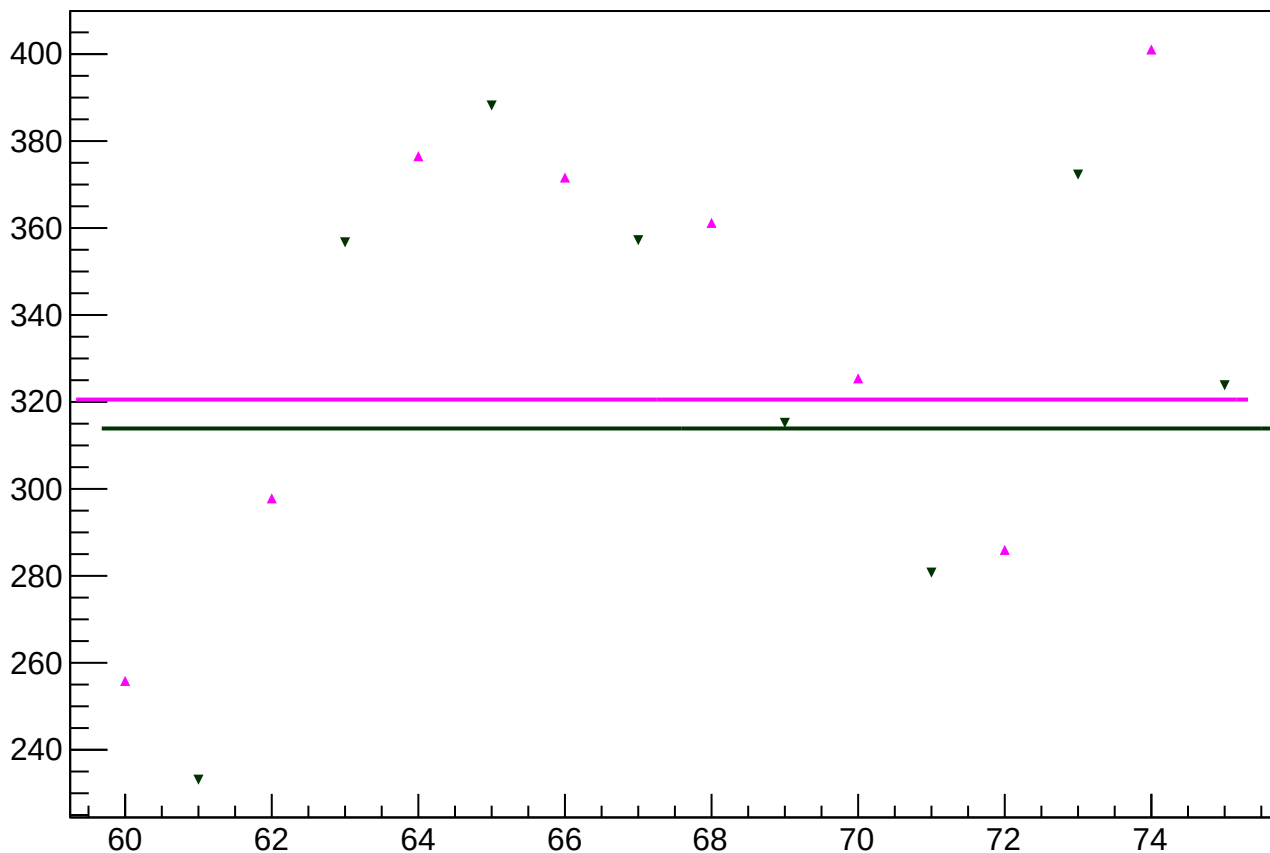
320.943+/-159.030 χ^2/NDF : 2.3/7

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

-346.109+/-161.764 χ^2/NDF : 4.8/7

Left In: -346.109+/-161.764 χ^2/NDF : 4.8/7

asym_ds_agg_av_rms vs slug



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

Left Out: 313.896+/-0.112 χ^2/NDF : 209867.4/7

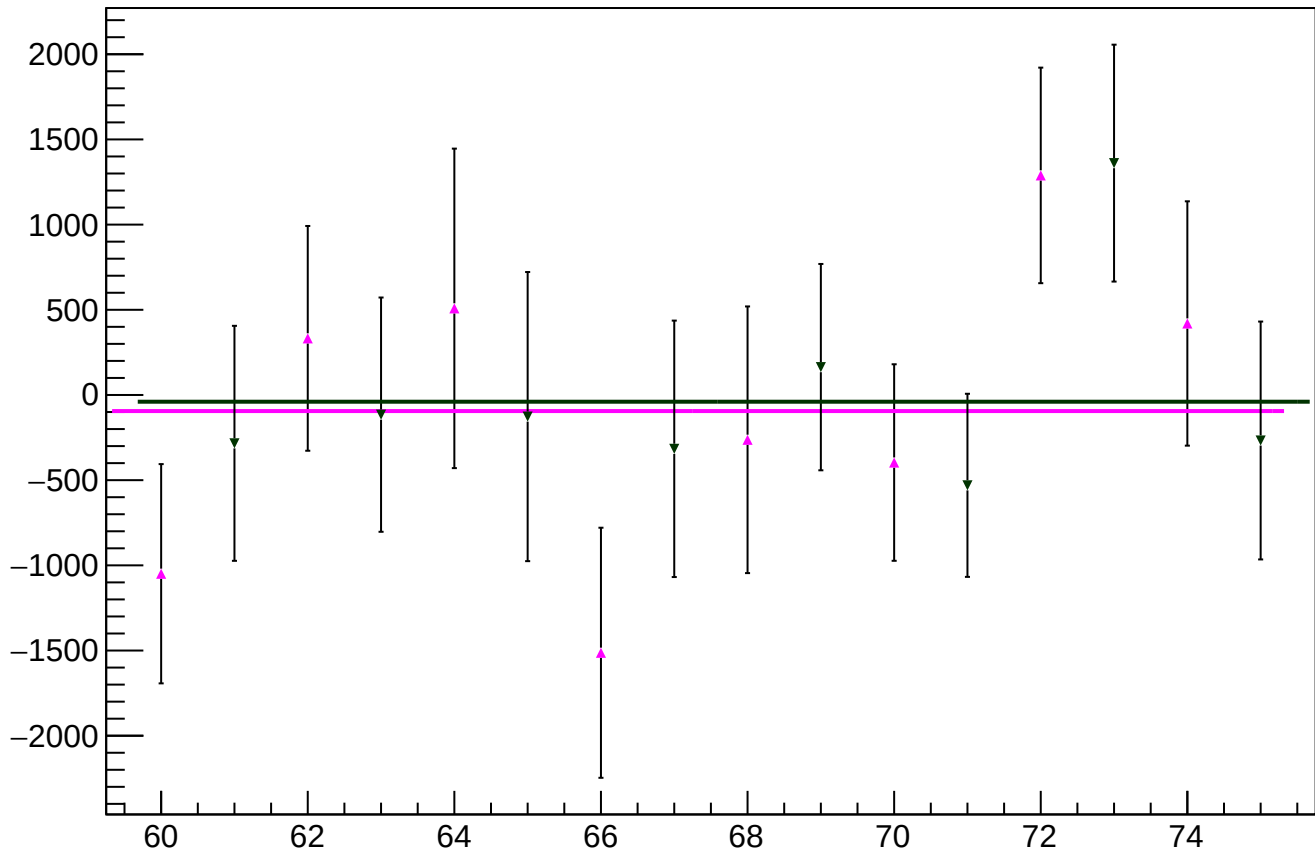
313.896+/-0.112 χ^2/NDF : 209867.4/7

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

320.549+/-0.114 χ^2/NDF : 182039.8/7

Left In: 320.549+/-0.114 χ^2/NDF : 182039.8/7

asym_ds_agg_dd_mean vs slug



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

Left Out: -39.494+/-237.810 χ^2/NDF : 5.4/7

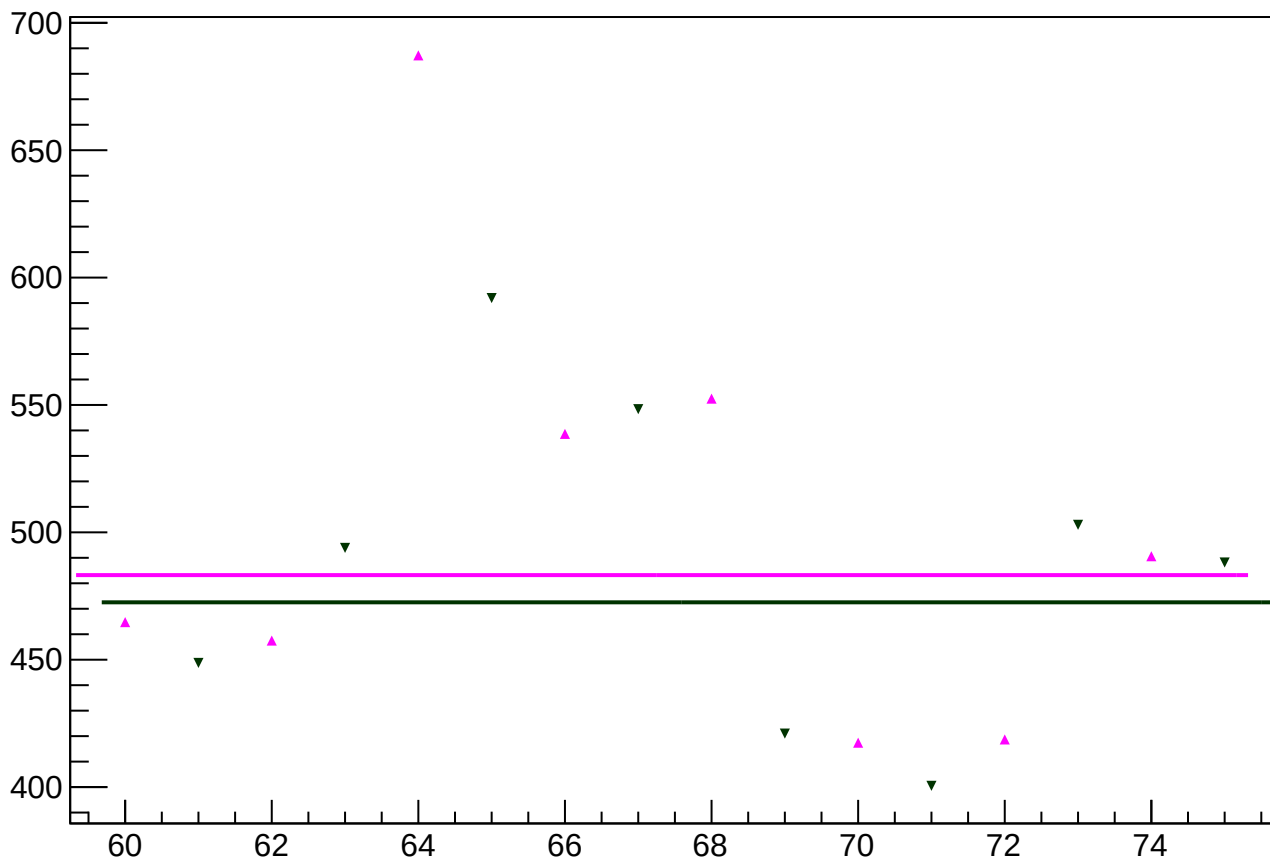
-39.494+/-237.810 χ^2/NDF : 5.4/7

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

-94.428+/-244.053 χ^2/NDF : 12.4/7

Left In: -94.428+/-244.053 χ^2/NDF : 12.4/7

asym_ds_agg_dd_rms vs slug



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

Left Out: 472.527+/-0.168 χ^2/NDF :119487.8/7

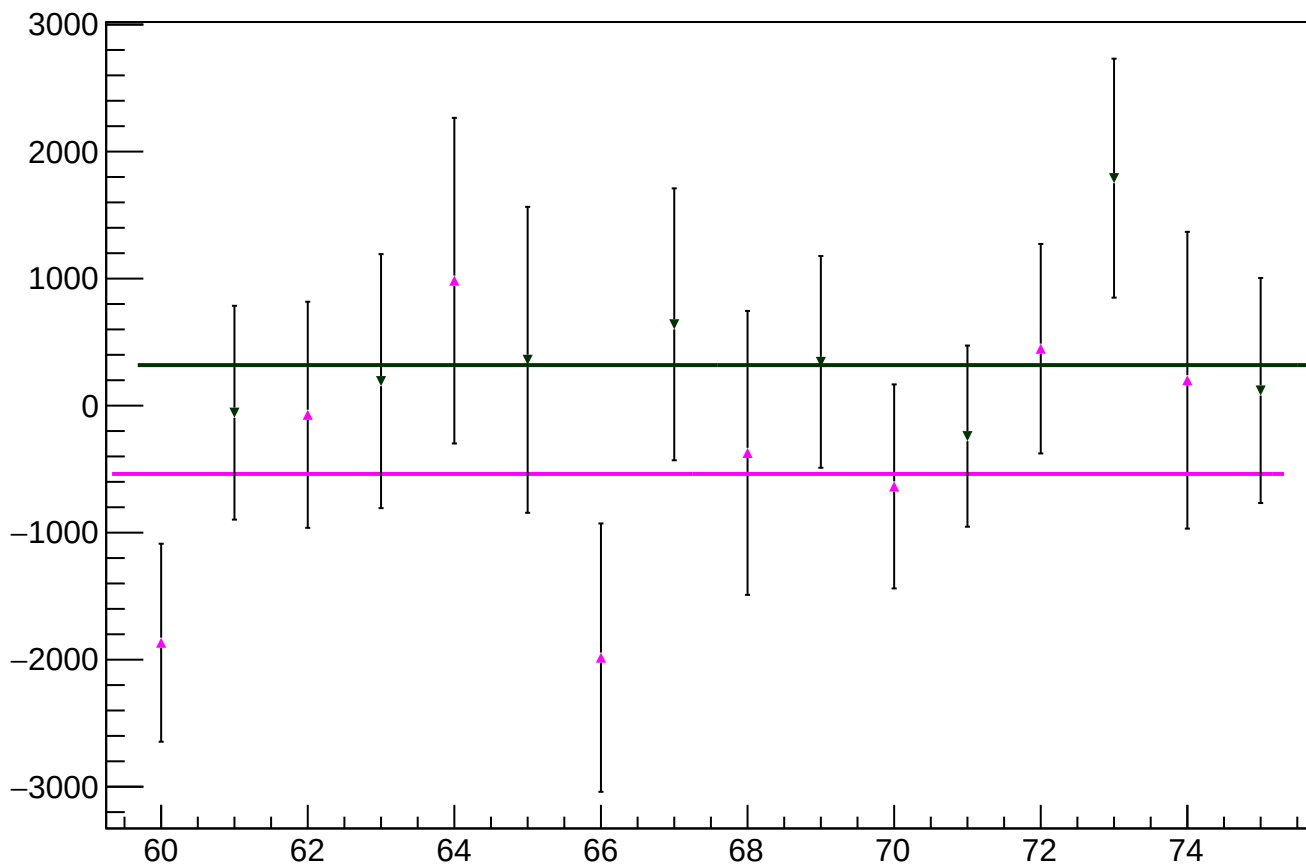
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 483.210+/-0.173 χ^2/NDF :173481.7/7

472.527+/-0.168 χ^2/NDF : 119487.8/7

483.210+/-0.173 χ^2/NDF : 173481.7/7

asym_left_agg_avg_mean vs slug



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

Left Out: 318.984+/-319.683 χ^2/NDF : 3.4/7

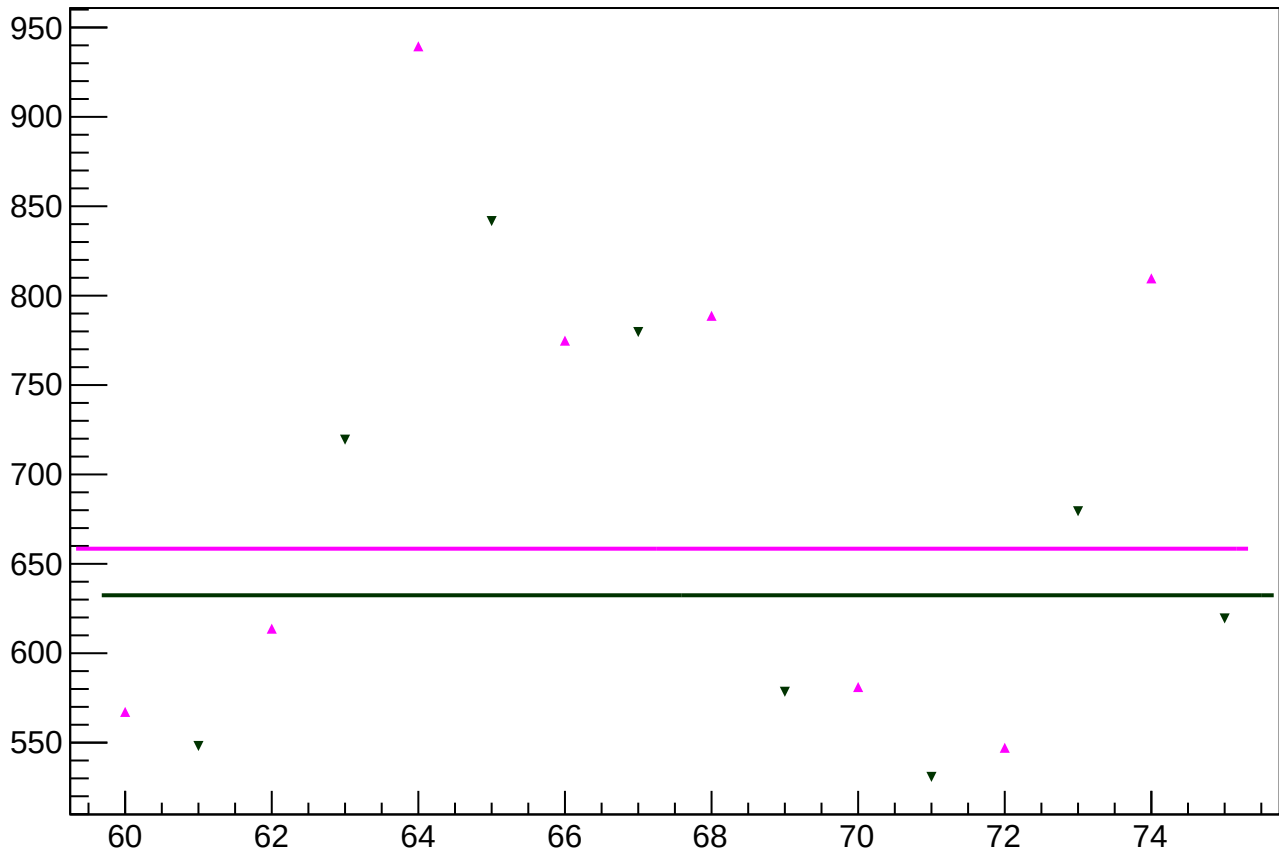
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -537.628+/-333.921 χ^2/NDF : 8.3/7

318.984+/-319.683 χ^2/NDF : 3.4/7

-537.628+/-333.921 χ^2/NDF : 8.3/7

asym_left_agg_avg_rms vs slug



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

Left Out: 632.417+/-0.226 χ^2/NDF : 187860.5/7

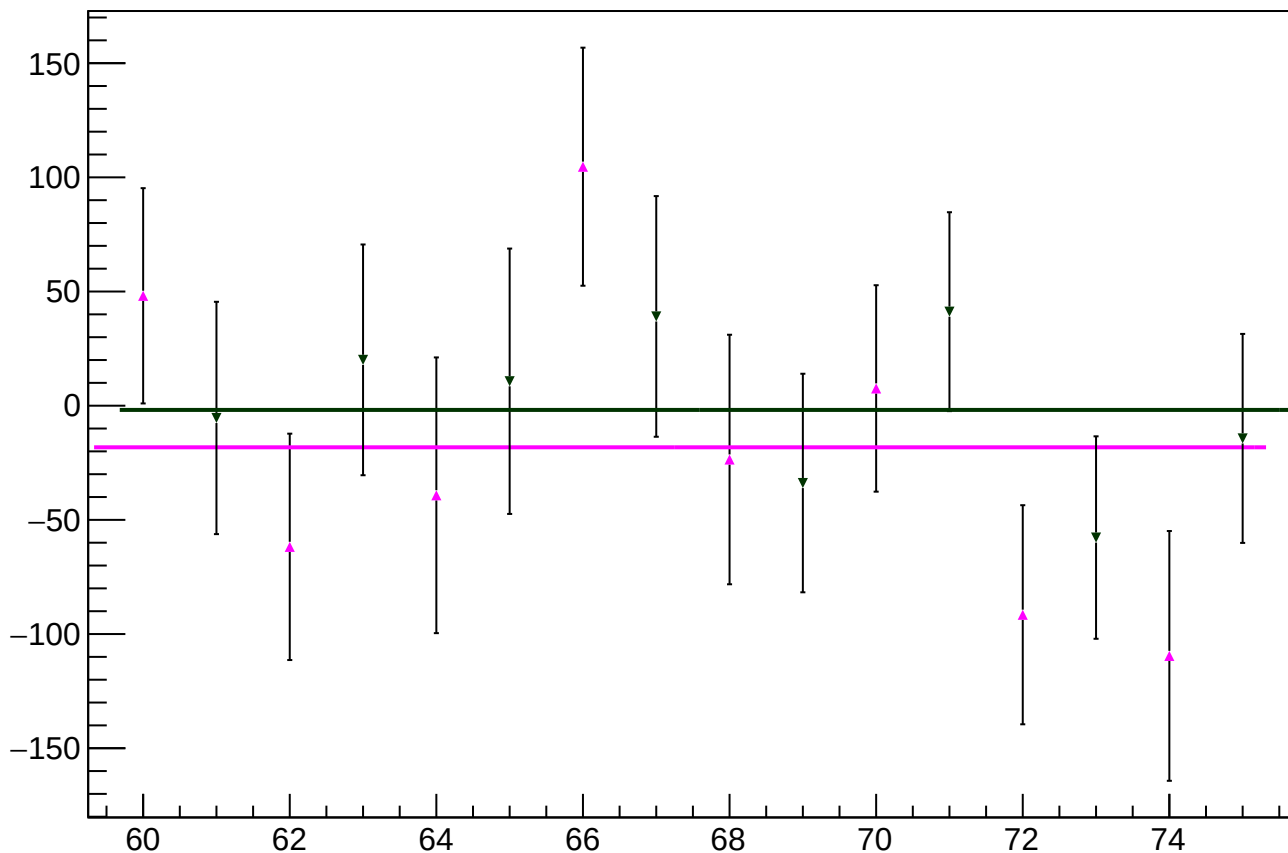
632.417+/-0.226 χ^2/NDF : 187860.5/7

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

658.468+/-0.236 χ^2/NDF : 268589.2/7

Left In: 658.468+/-0.236 χ^2/NDF : 268589.2/7

asym_left_agg_dd_mean vs slug



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

Left Out: -1.851+/-17.188 χ^2/NDF : 3.9/7

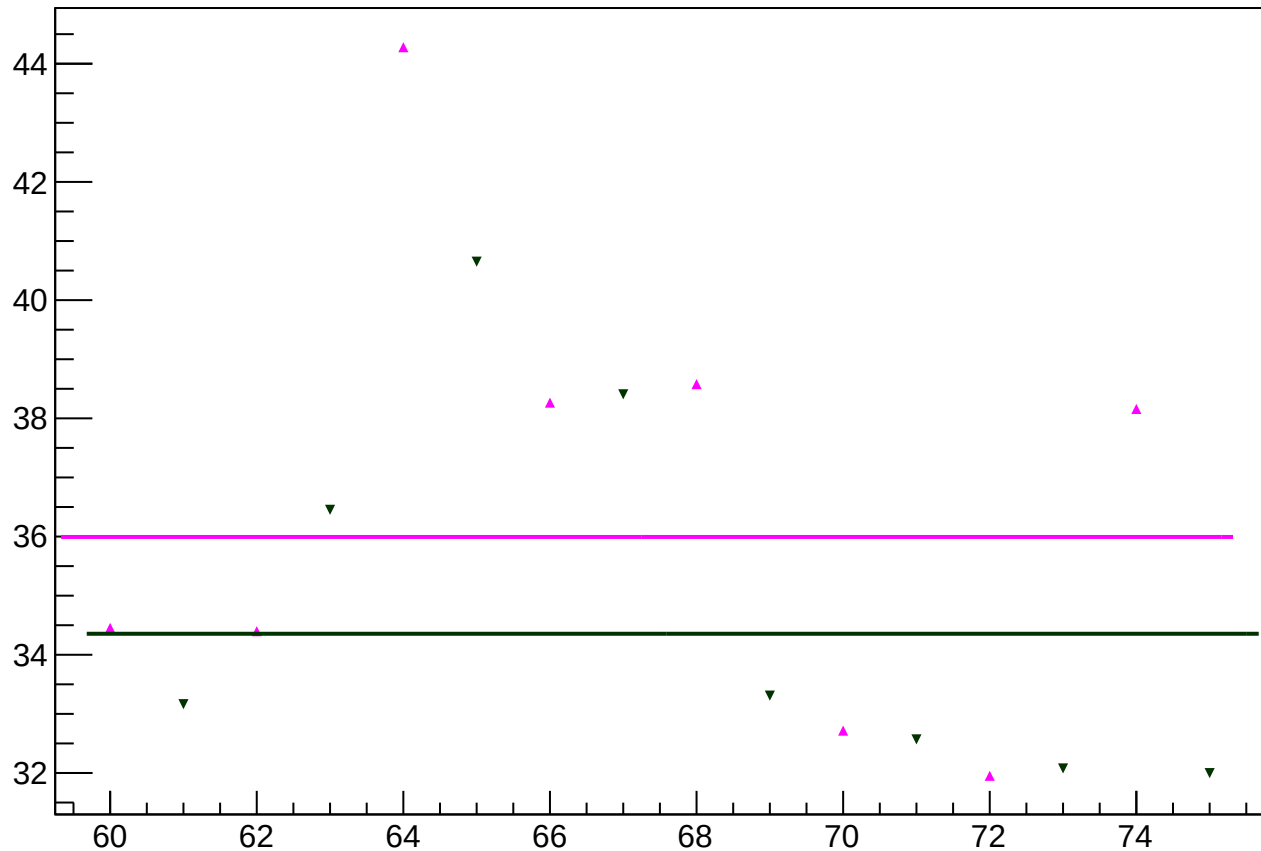
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.221+/-17.982 χ^2/NDF : 13.9/7

-1.851+/-17.188 χ^2/NDF : 3.9/7

-18.221+/-17.982 χ^2/NDF : 13.9/7

asym_left_agg_dd_rms vs slug



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

Left Out: 34.356+/-0.012 χ^2/NDF : 54753.3/7

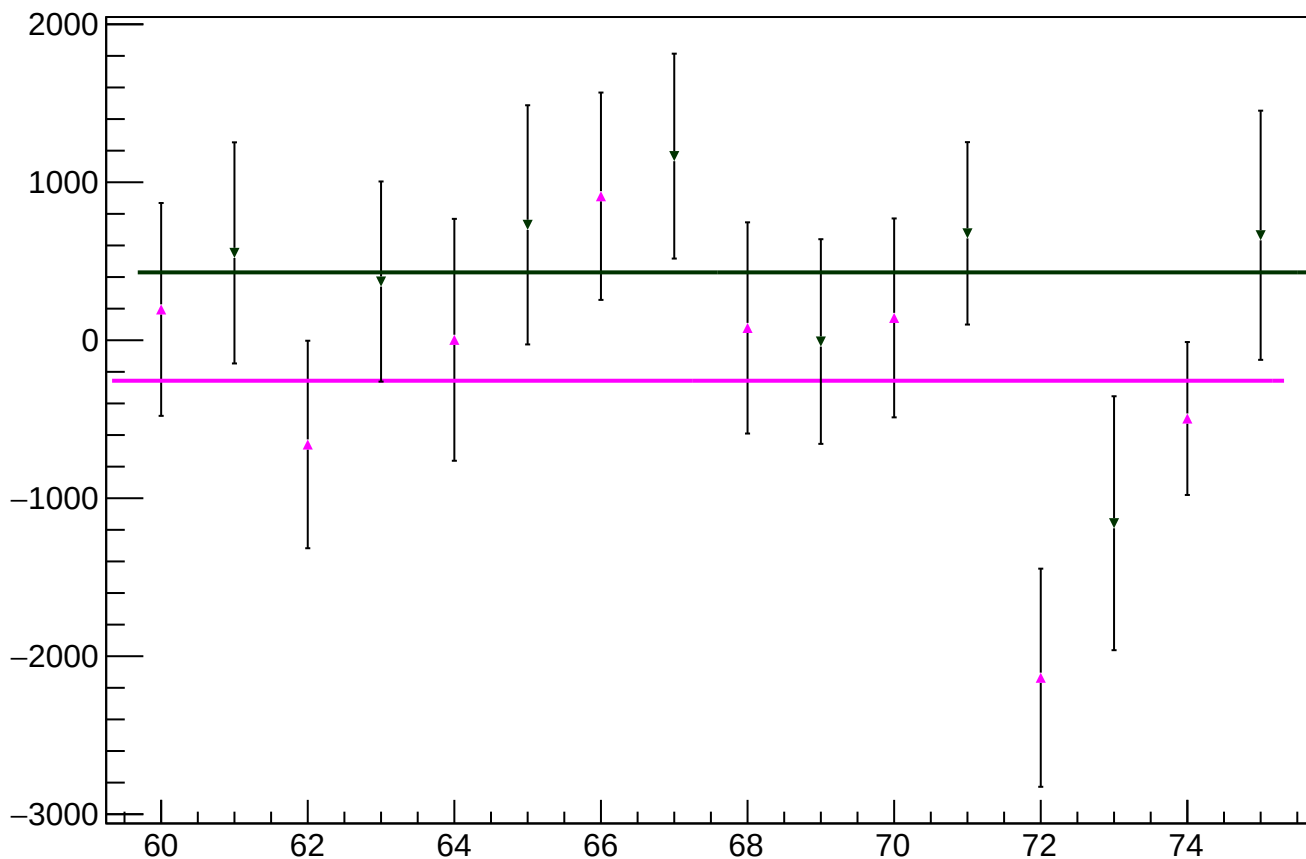
34.356+/-0.012 χ^2/NDF : 54753.3/7

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

35.993+/-0.013 χ^2/NDF : 77991.7/7

Left In: 35.993+/-0.013 χ^2/NDF : 77991.7/7

asym_right_agg_avg_mean vs slug



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

Left Out: 429.619+/-241.136 χ^2/NDF : 6.1/7

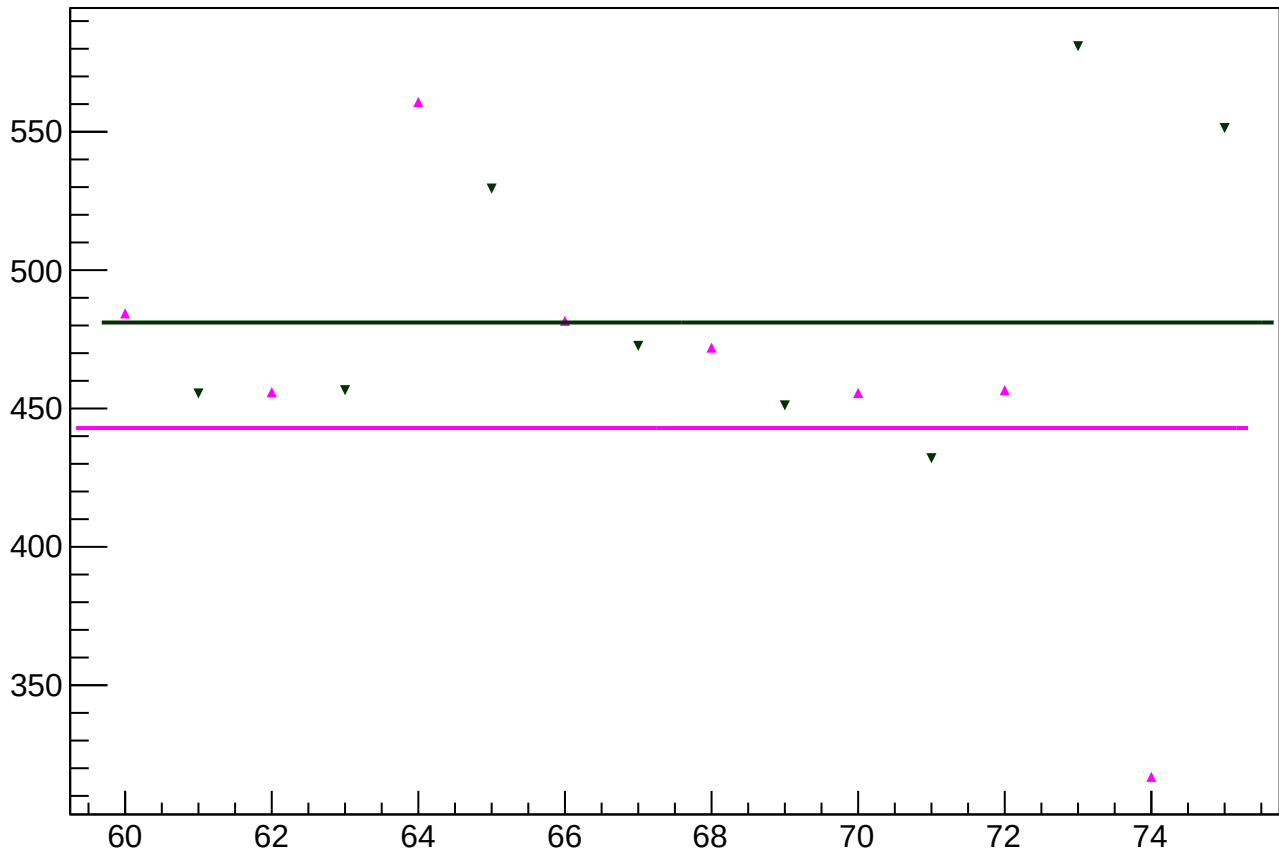
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -256.273+/-225.425 χ^2/NDF : 12.4/7

429.619+/-241.136 χ^2/NDF : 6.1/7

-256.273+/-225.425 χ^2/NDF : 12.4/7

asym_right_agg_avg_rms vs slug



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

Left Out: 481.075+/-0.171 χ^2/NDF : 79640.3/7

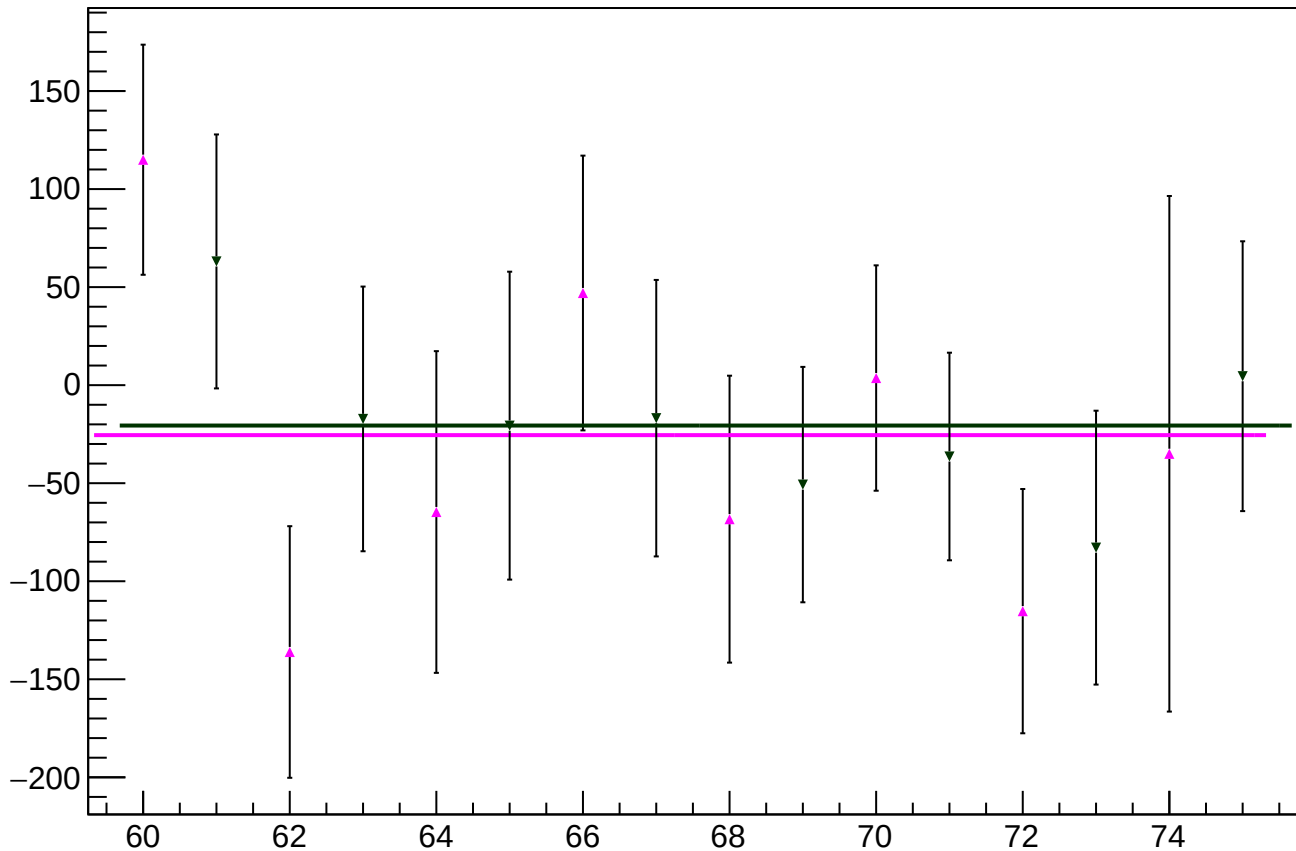
481.075+/-0.171 χ^2/NDF : 79640.3/7

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

442.944+/-0.159 χ^2/NDF : 203728.9/7

Left In: 442.944+/-0.159 χ^2/NDF : 203728.9/7

asym_right_agg_dd_mean vs slug



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

Left Out: -20.596+/-23.113 χ^2/NDF : 2.9/7

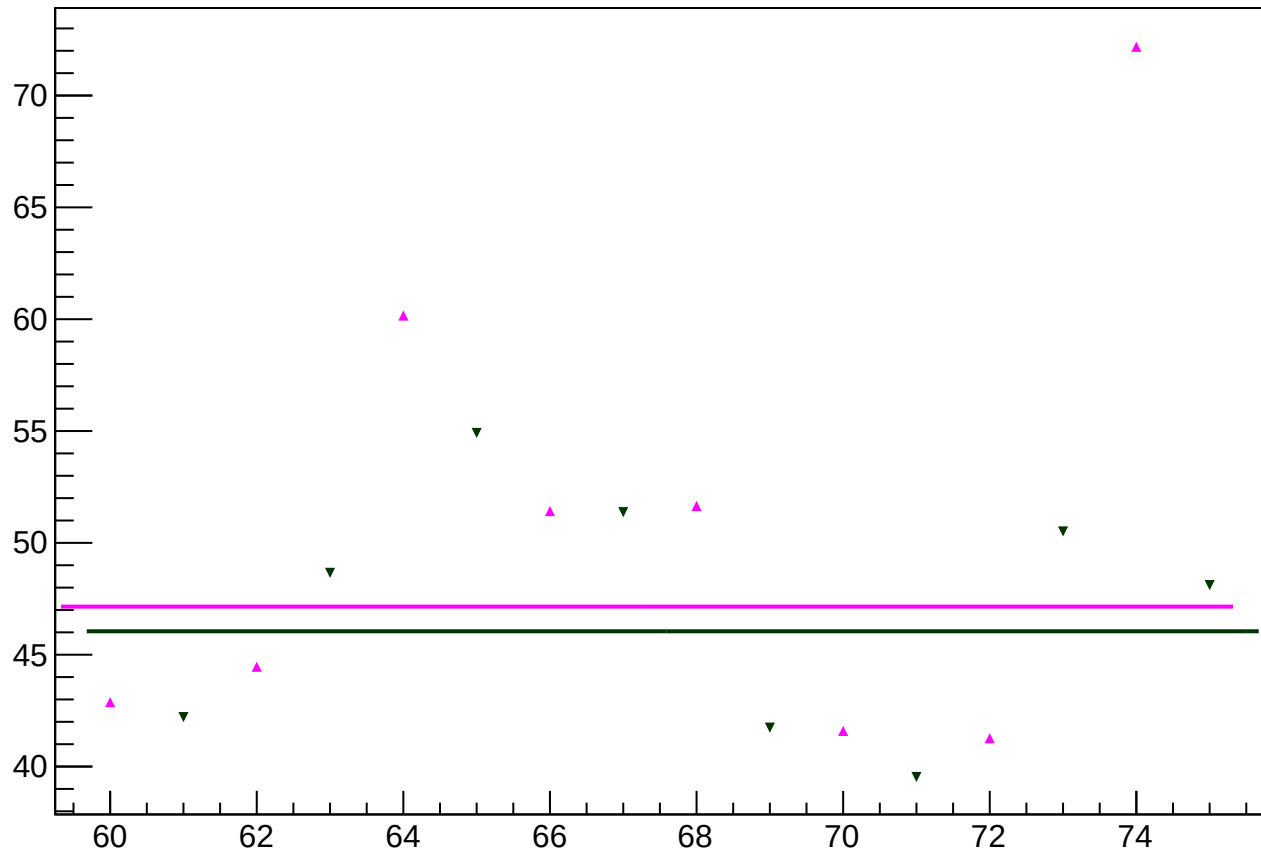
-20.596+/-23.113 χ^2/NDF : 2.9/7

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

Left In: -25.488+/-24.319 χ^2/NDF : 12.7/7

-25.488+/-24.319 χ^2/NDF : 12.7/7

asym_right_agg_dd_rms vs slug



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

Left Out: 46.047+/-0.016 χ^2/NDF : 97469.2/7

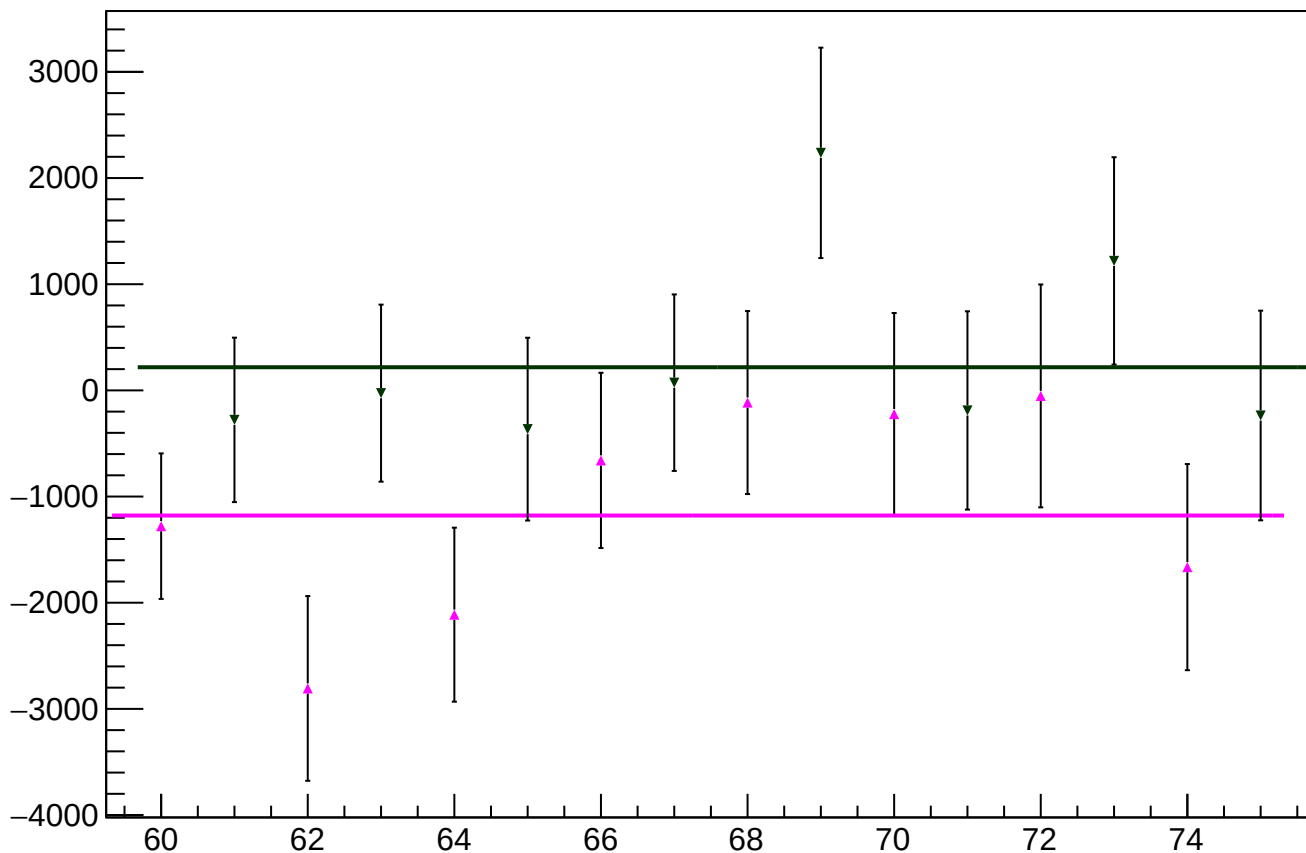
46.047+/-0.016 χ^2/NDF : 97469.2/7

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

Left In: 47.151+/-0.017 χ^2/NDF : 188439.5/7

47.151+/-0.017 χ^2/NDF : 188439.5/7

reg_asym_atl1_mean vs slug



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

Left Out: 217.898+/-314.017 χ^2/NDF : 6.6/7

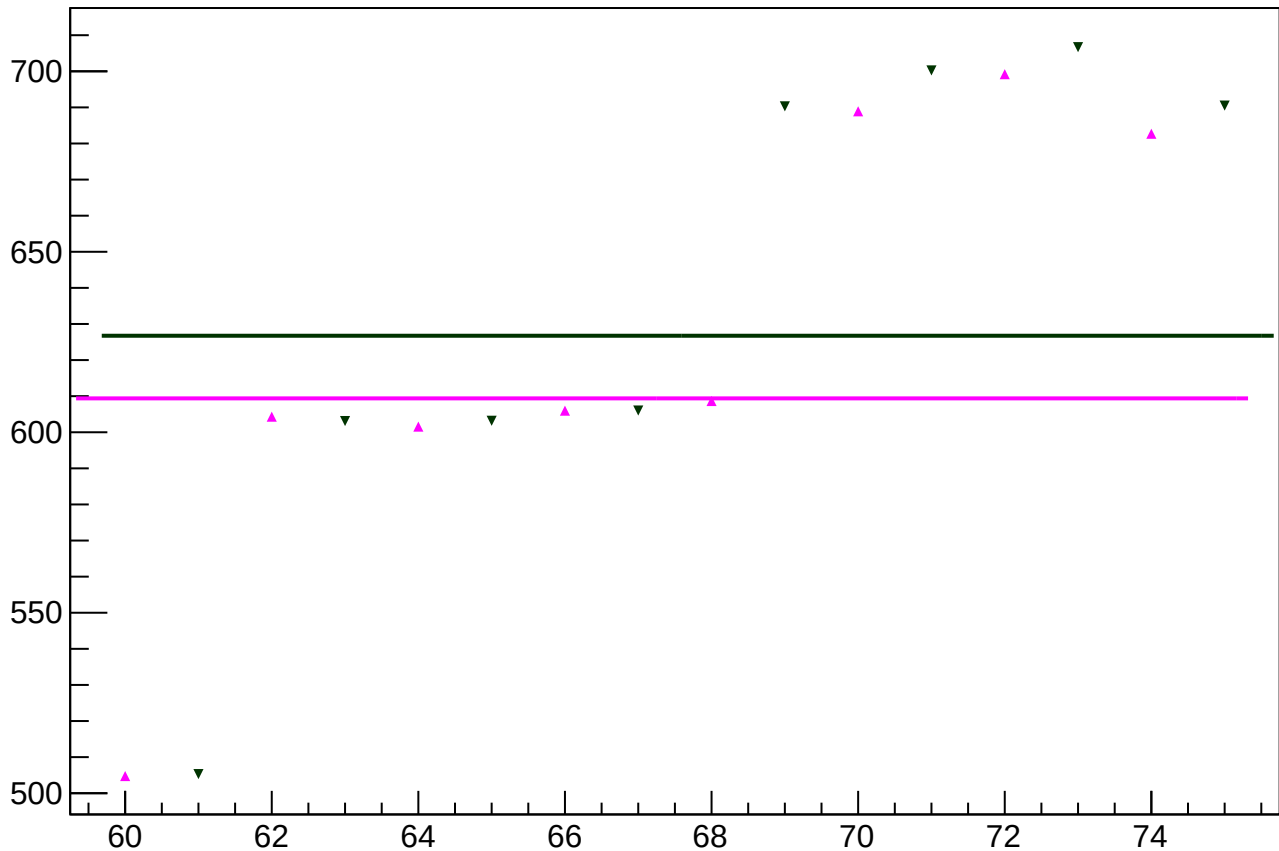
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1178.733+/-303.926 χ^2/NDF : 9.2/7

217.898+/-314.017 χ^2/NDF : 6.6/7

-1178.733+/-303.926 χ^2/NDF : 9.2/7

reg_asym_atl1_rms vs slug



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

Left Out: 626.740+/-0.222 χ^2/NDF : 95878.5/7

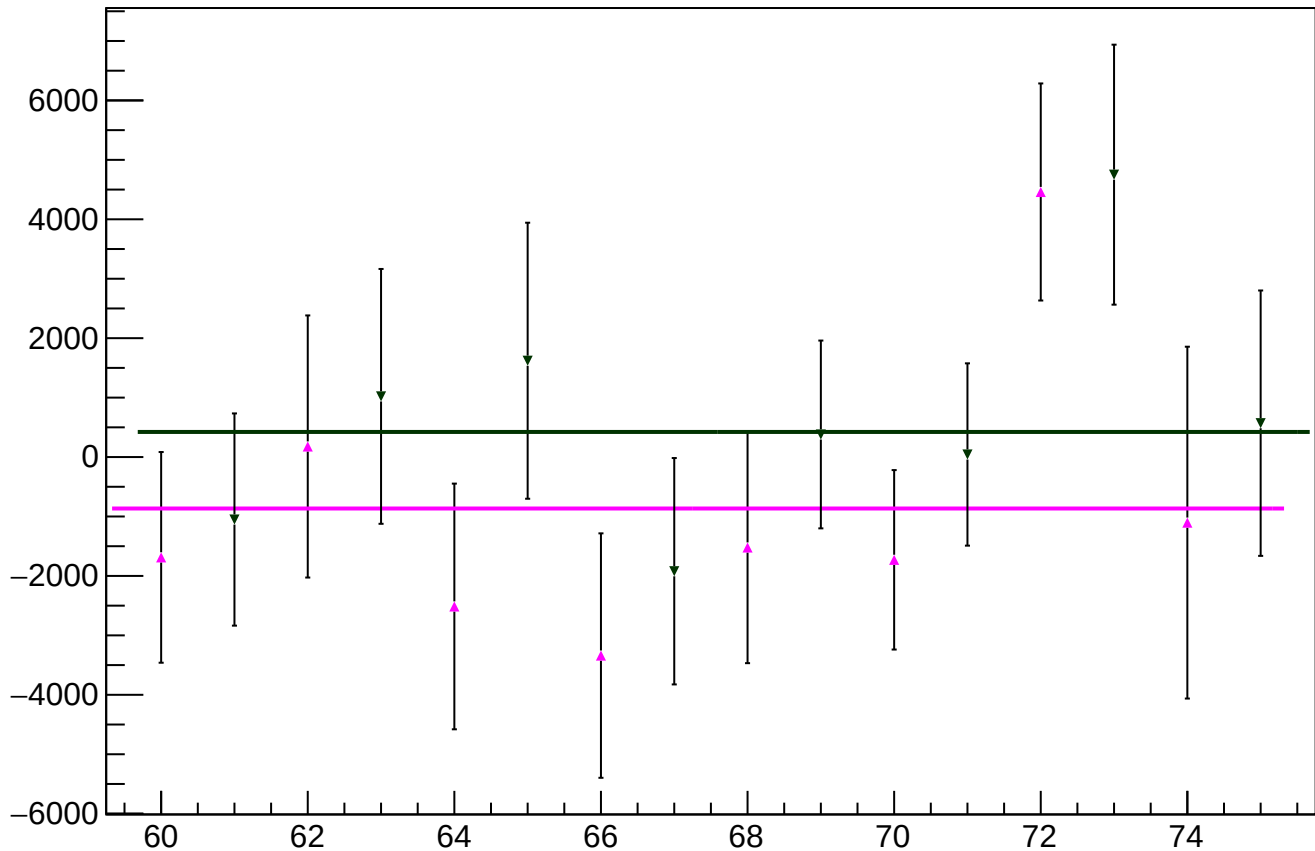
626.740+/-0.222 χ^2/NDF : 95878.5/7

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

609.387+/-0.215 χ^2/NDF : 86910.6/7

Left In: 609.387+/-0.215 χ^2/NDF : 86910.6/7

asym_atl1_correction_mean vs slug



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

Left Out: 422.473+/-669.910 χ^2/NDF : 6.5/7

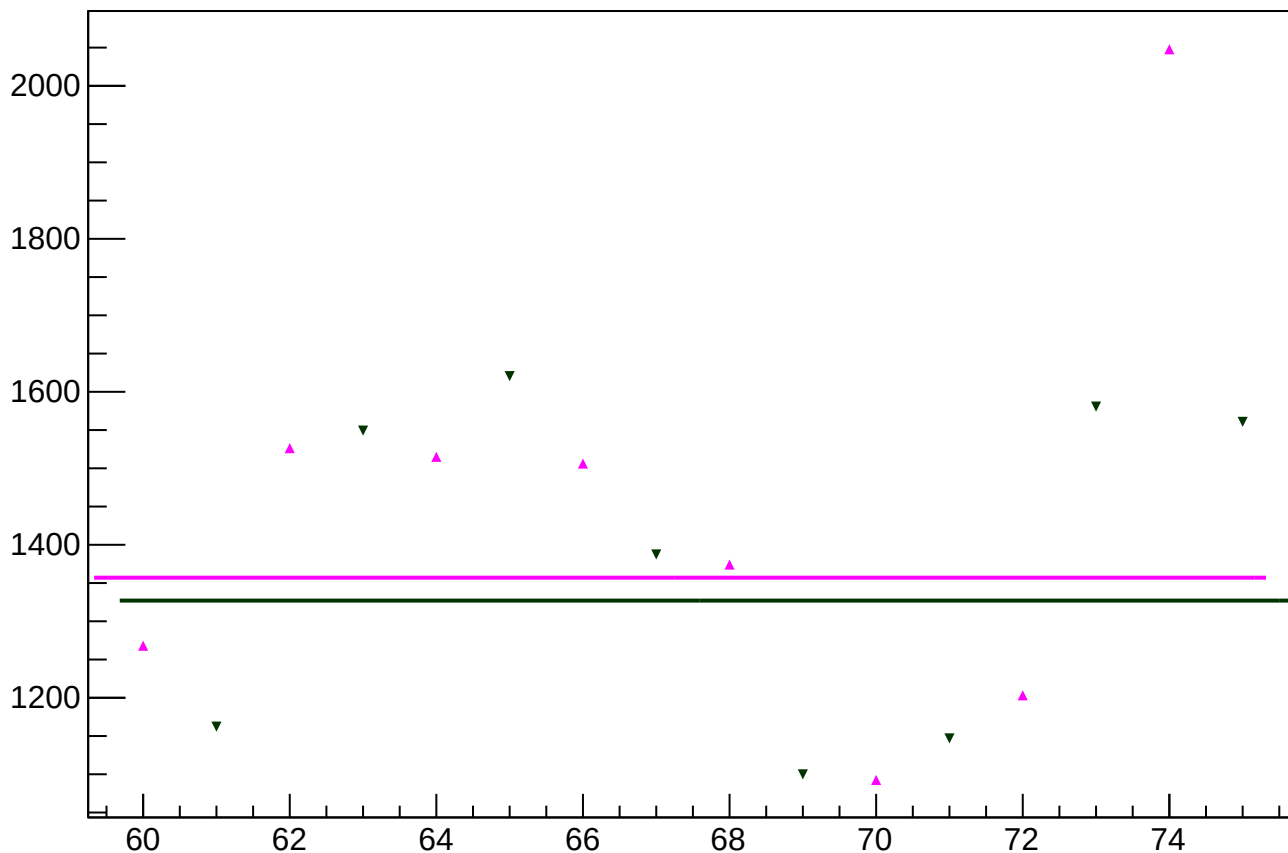
422.473+/-669.910 χ^2/NDF : 6.5/7

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

-865.651+/-688.170 χ^2/NDF : 11.5/7

Left In: -865.651+/-688.170 χ^2/NDF : 11.5/7

asym_atl1_correction_rms vs slug



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

Left Out: 1327.051+/-0.474 χ^2/NDF : 190245.6/7

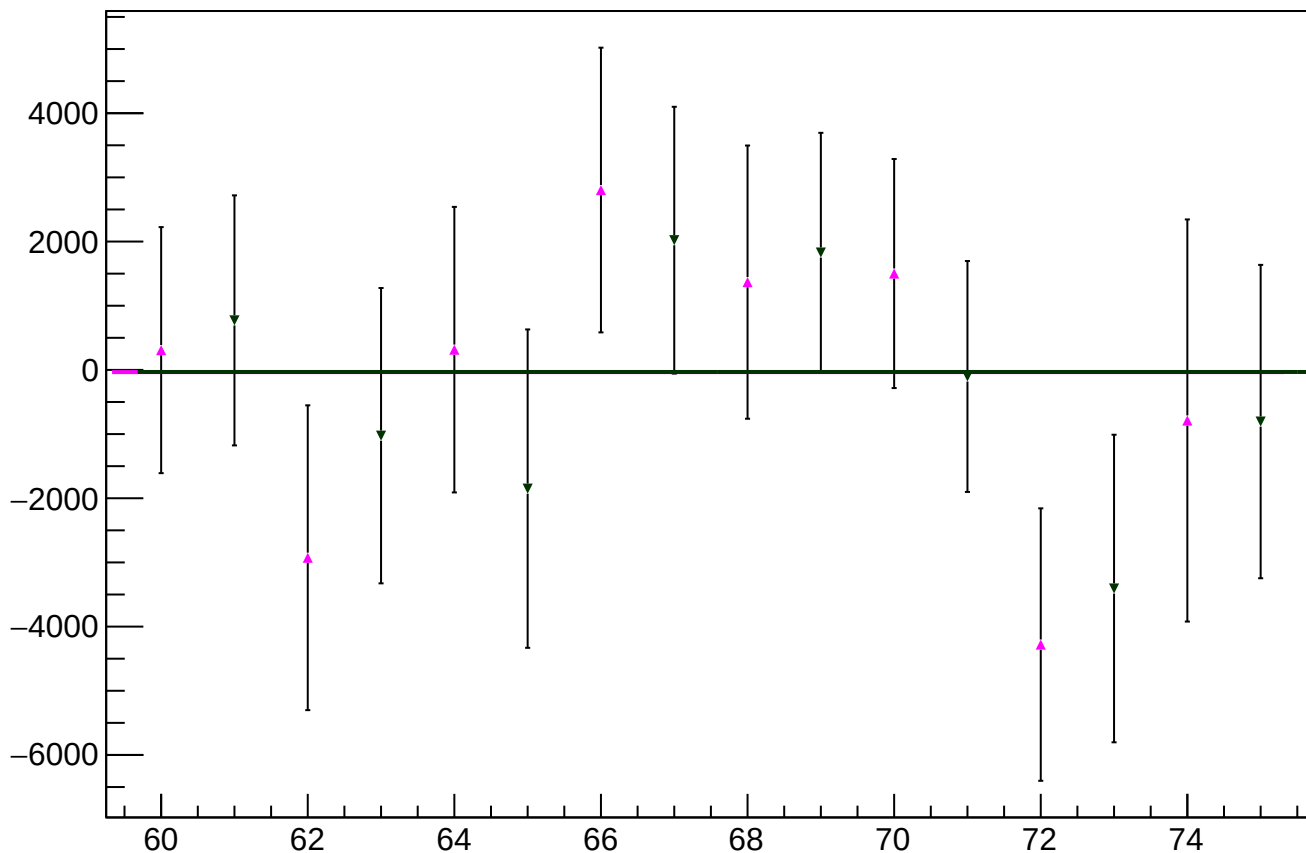
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1357.005+/-0.487 χ^2/NDF : 223737.8/7

1327.051+/-0.474 χ^2/NDF : 190245.6/7

1357.005+/-0.487 χ^2/NDF : 223737.8/7

asym_atl1_mean vs slug



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

Left Out: -32.200+/-748.601 χ^2/NDF : 4.9/7

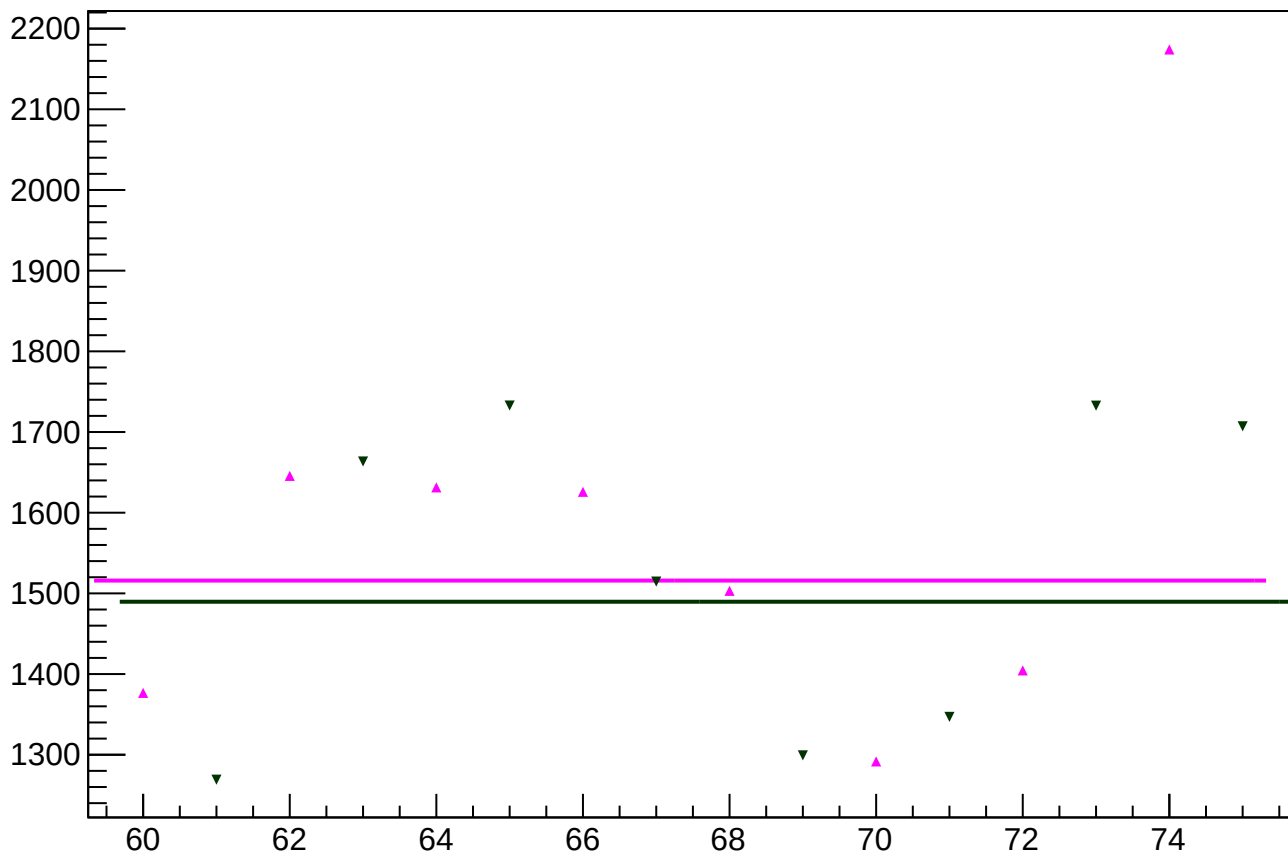
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.229+/-764.027 χ^2/NDF : 8.4/7

-32.200+/-748.601 χ^2/NDF : 4.9/7

-34.229+/-764.027 χ^2/NDF : 8.4/7

asym_atl1_rms vs slug



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

Left Out: 1489.638+/-0.529 χ^2/NDF :126410.9/7

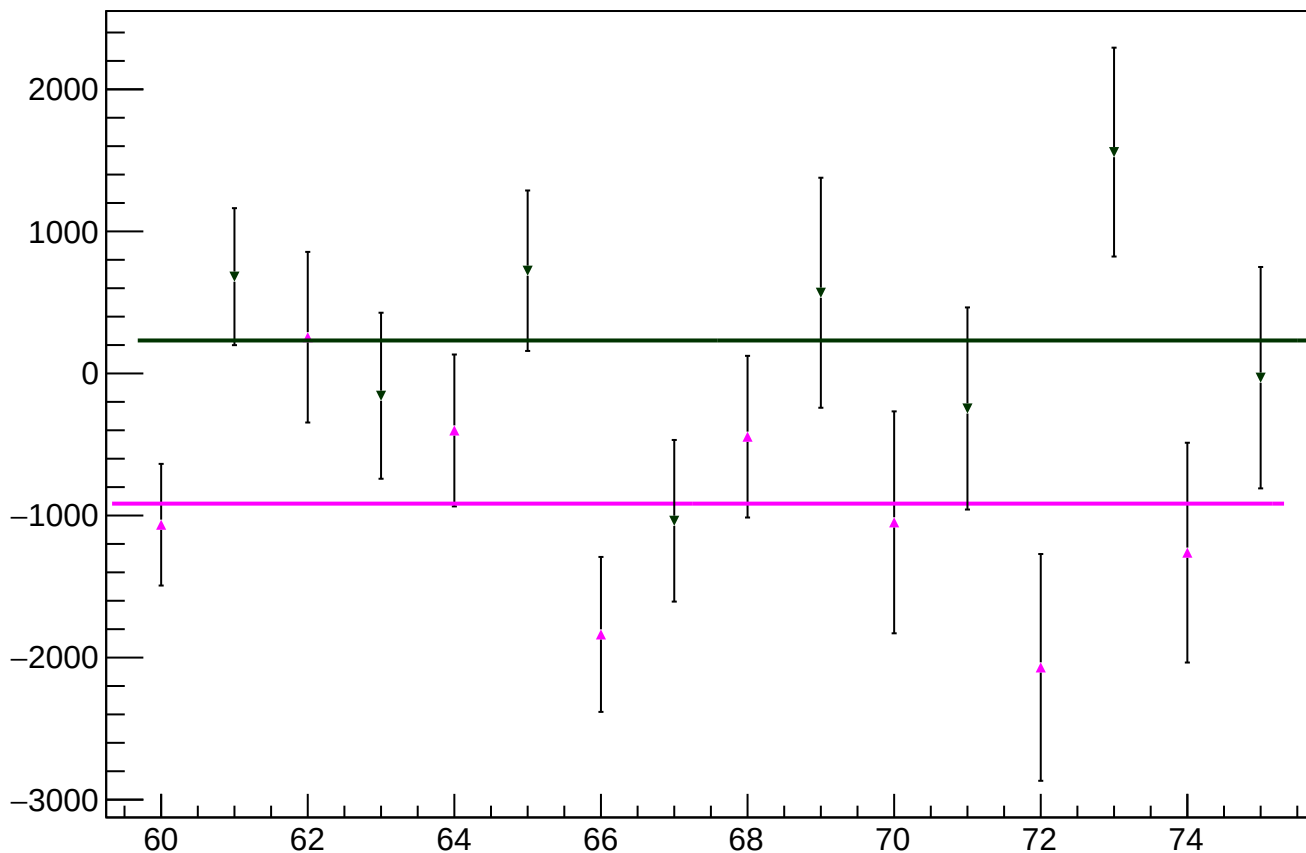
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1515.871+/-0.540 χ^2/NDF :152237.0/7

1489.638+/-0.529 χ^2/NDF : 126410.9/7

1515.871+/-0.540 χ^2/NDF : 152237.0/7

reg_asym_atl2_mean vs slug



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

Left Out: 232.204+/-221.110 χ^2/NDF : 11.0/7

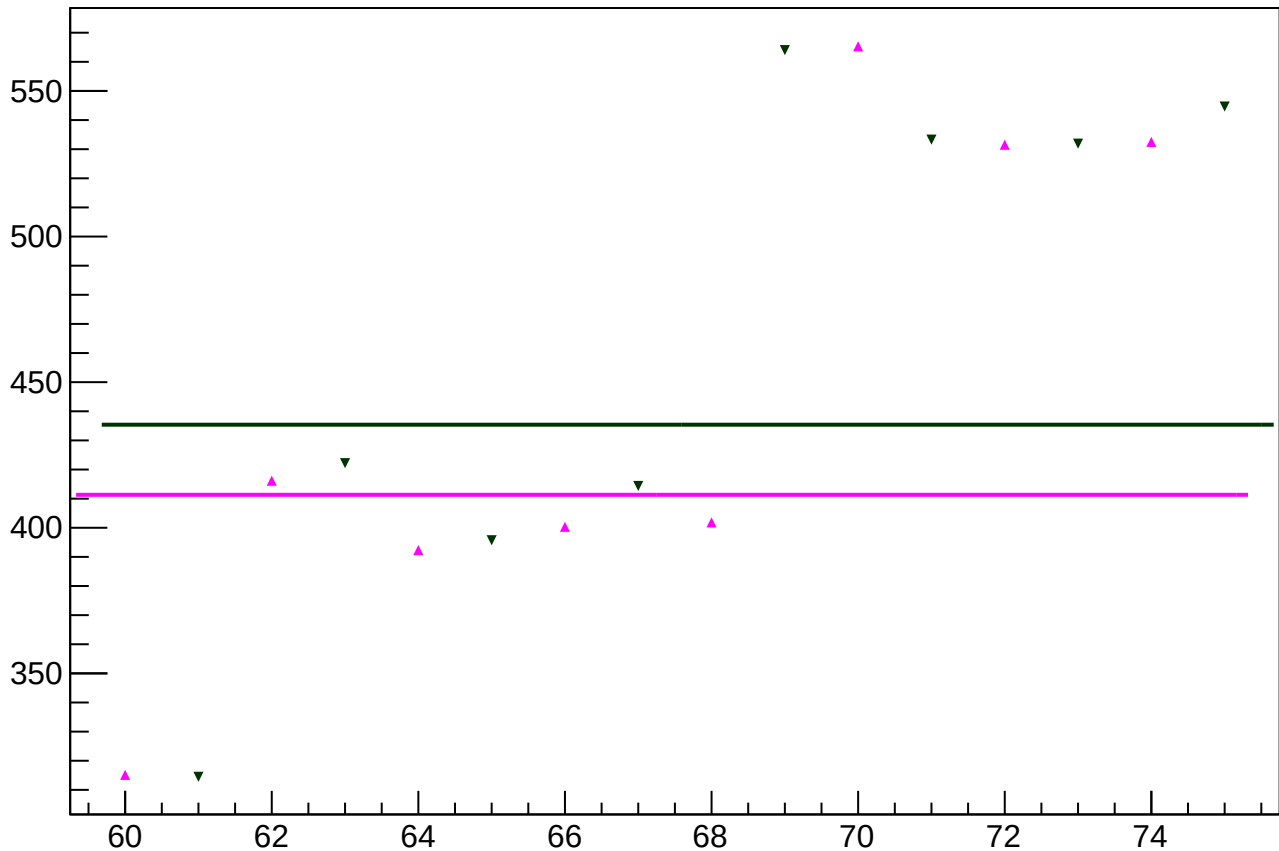
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -916.290+/-208.258 χ^2/NDF : 10.7/7

232.204+/-221.110 χ^2/NDF : 11.0/7

-916.290+/-208.258 χ^2/NDF : 10.7/7

reg_asym_atl2_rms vs slug



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

Left Out: 435.394+/-0.156 χ^2/NDF : 301537.0/7

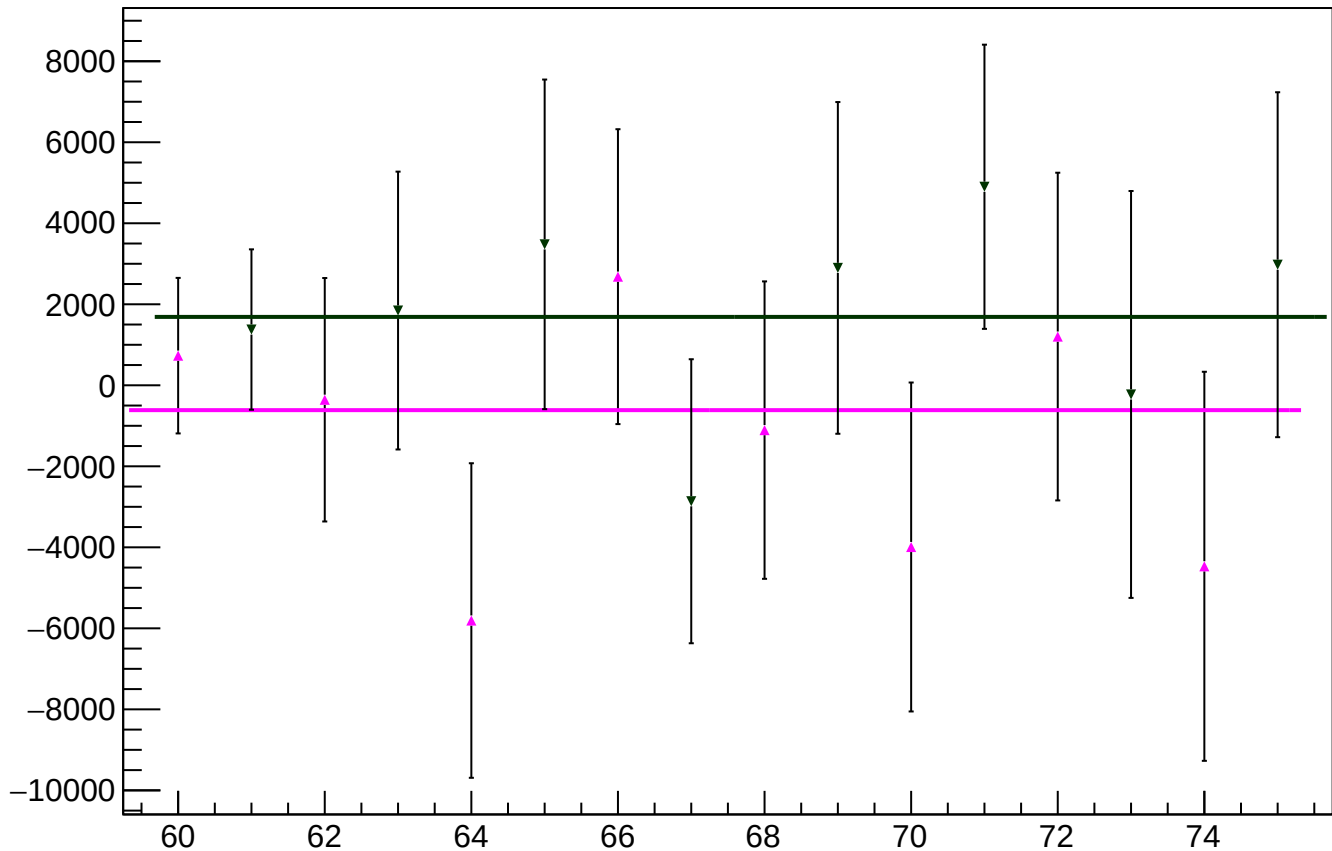
435.394+/-0.156 χ^2/NDF : 301537.0/7

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

411.320+/-0.147 χ^2/NDF : 277102.9/7

Left In: 411.320+/-0.147 χ^2/NDF : 277102.9/7

asym_atl2_correction_mean vs slug



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

Left Out: 1688.403+/-1180.485 χ^2/NDF : 3.1/7

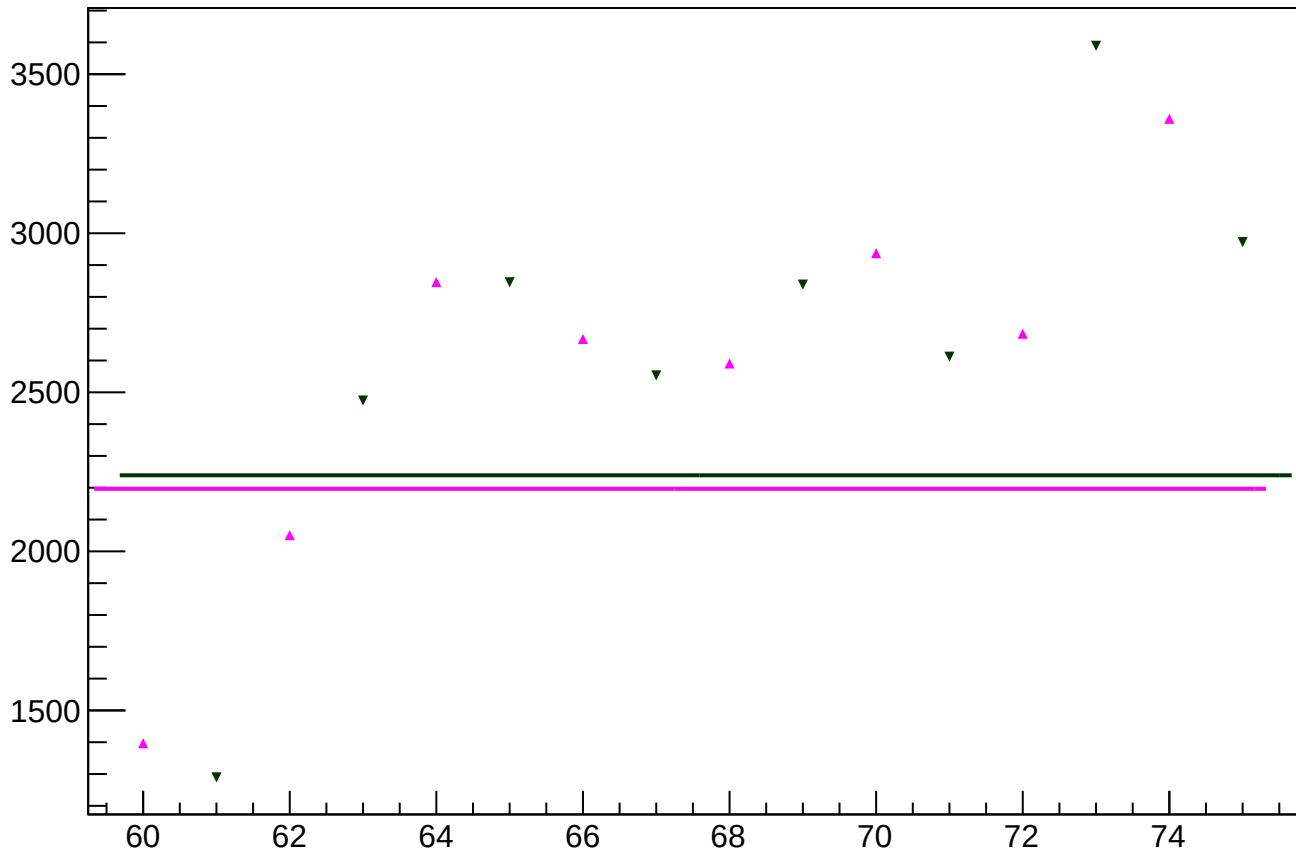
1688.403+/-1180.485 χ^2/NDF : 3.1/7

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

-613.607+/-1144.711 χ^2/NDF : 4.7/7

Left In: -613.607+/-1144.711 χ^2/NDF : 4.7/7

asym_atl2_correction_rms vs slug



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

Left Out: 2239.117+/-0.835 χ^2/NDF : 799231.6/7

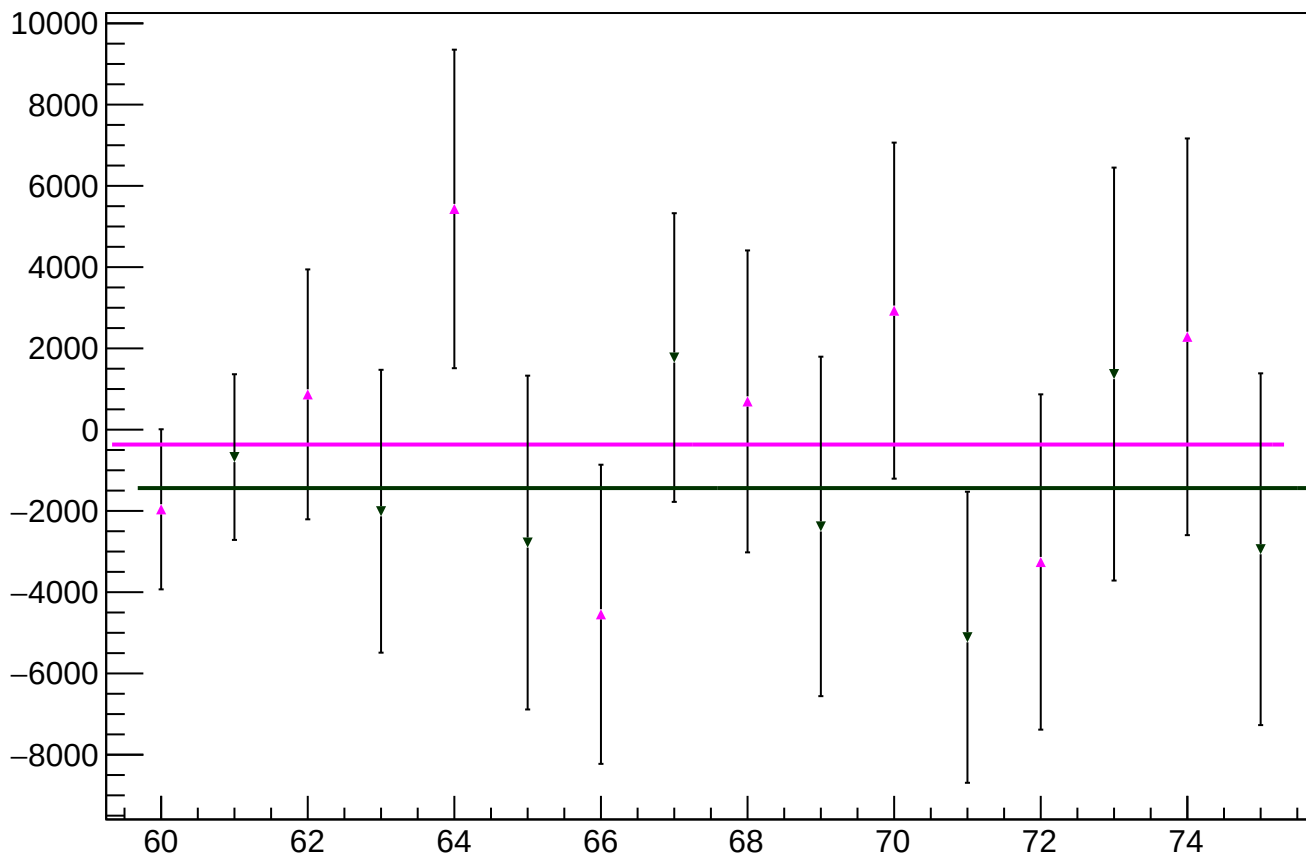
2239.117+/-0.835 χ^2/NDF : 799231.6/7

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

2196.611+/-0.809 χ^2/NDF : 677274.8/7

Left In: 2196.611+/-0.809 χ^2/NDF : 677274.8/7

asym_atl2_mean vs slug



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

Left Out: -1438.085+/-1204.757 χ^2/NDF : 2.6/7

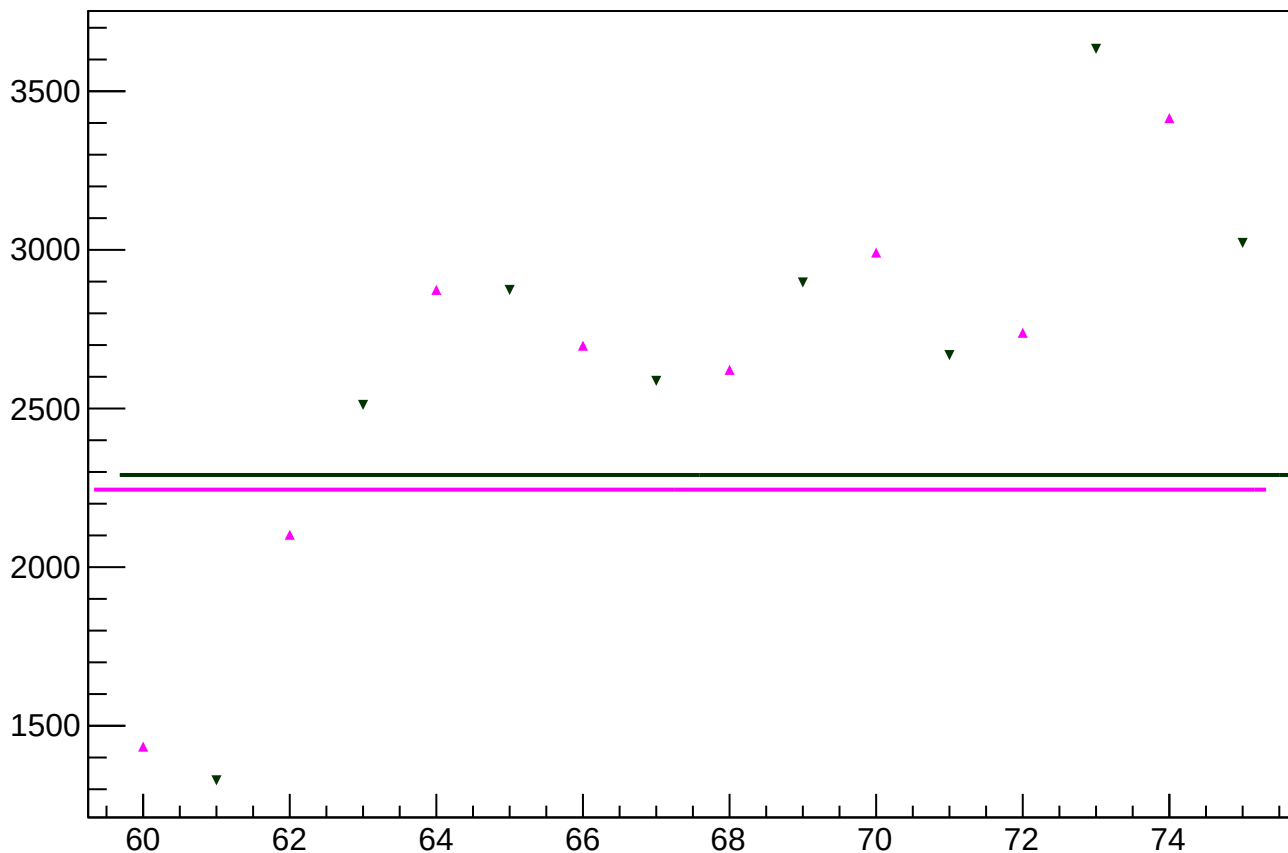
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -366.234+/-1167.309 χ^2/NDF : 5.8/7

-1438.085+/-1204.757 χ^2/NDF : 2.6/7

-366.234+/-1167.309 χ^2/NDF : 5.8/7

asym_atl2_rms vs slug



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

Left Out: 2290.525+/-0.852 χ^2/NDF : 769305.8/7

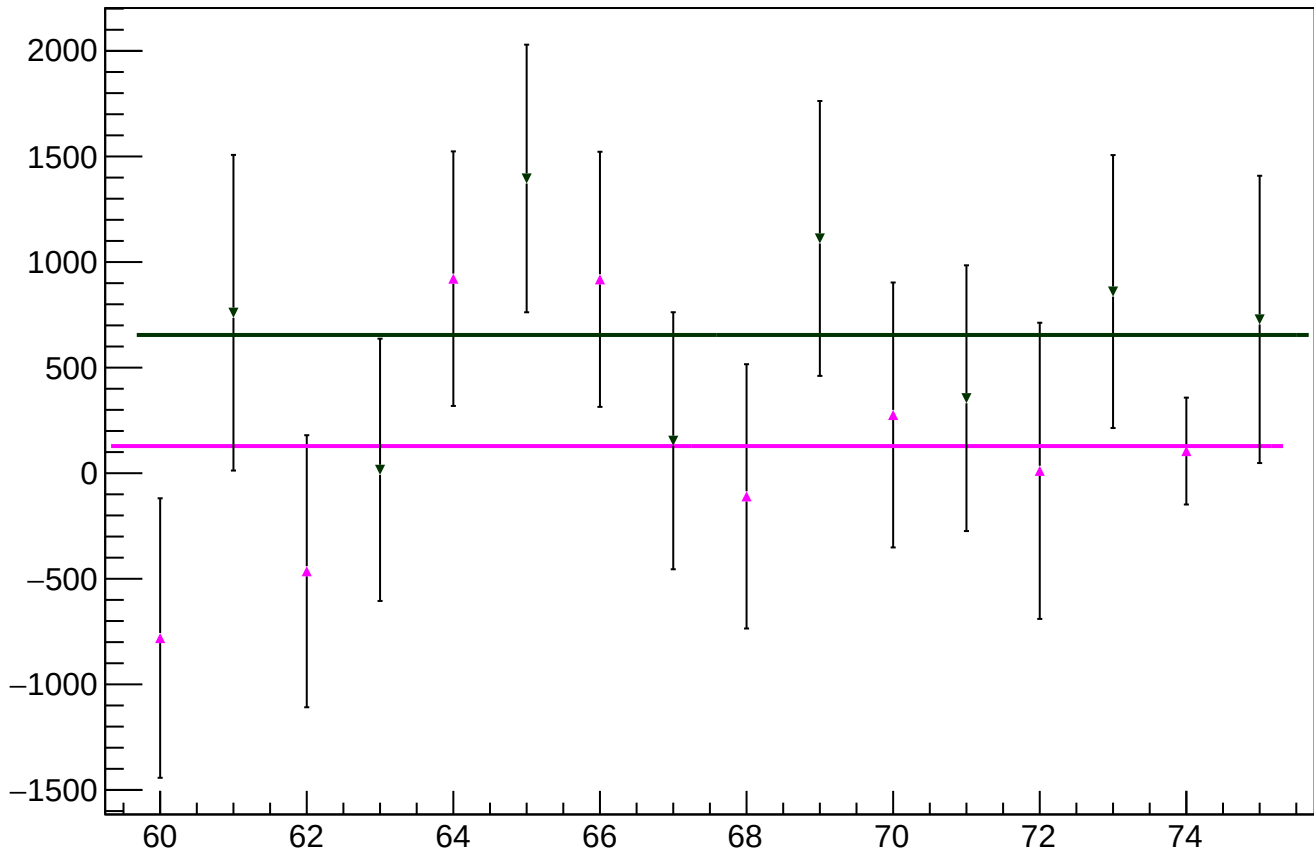
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2244.331+/-0.825 χ^2/NDF : 654036.1/7

2290.525+/-0.852 χ^2/NDF : 769305.8/7

2244.331+/-0.825 χ^2/NDF : 654036.1/7

reg_asym_atr1_mean vs slug



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

Left Out: 654.698+/-229.335 χ^2/NDF : 4.0/7

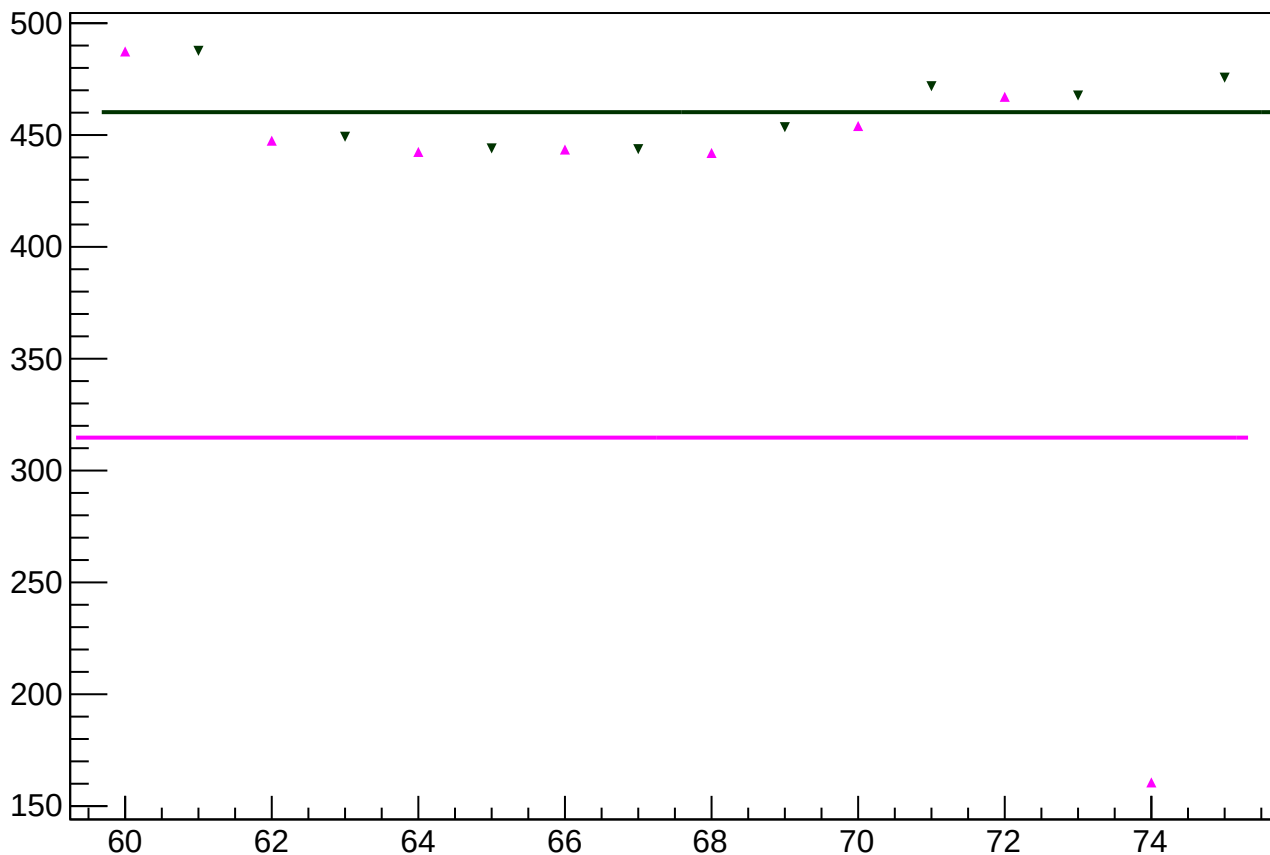
654.698+/-229.335 χ^2/NDF : 4.0/7

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

Left In: 128.539+/-174.258 χ^2/NDF : 6.4/7

128.539+/-174.258 χ^2/NDF : 6.4/7

reg_asym_atr1_rms vs slug



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

Left Out: 460.226+/-0.162 χ^2/NDF : 8286.6/7

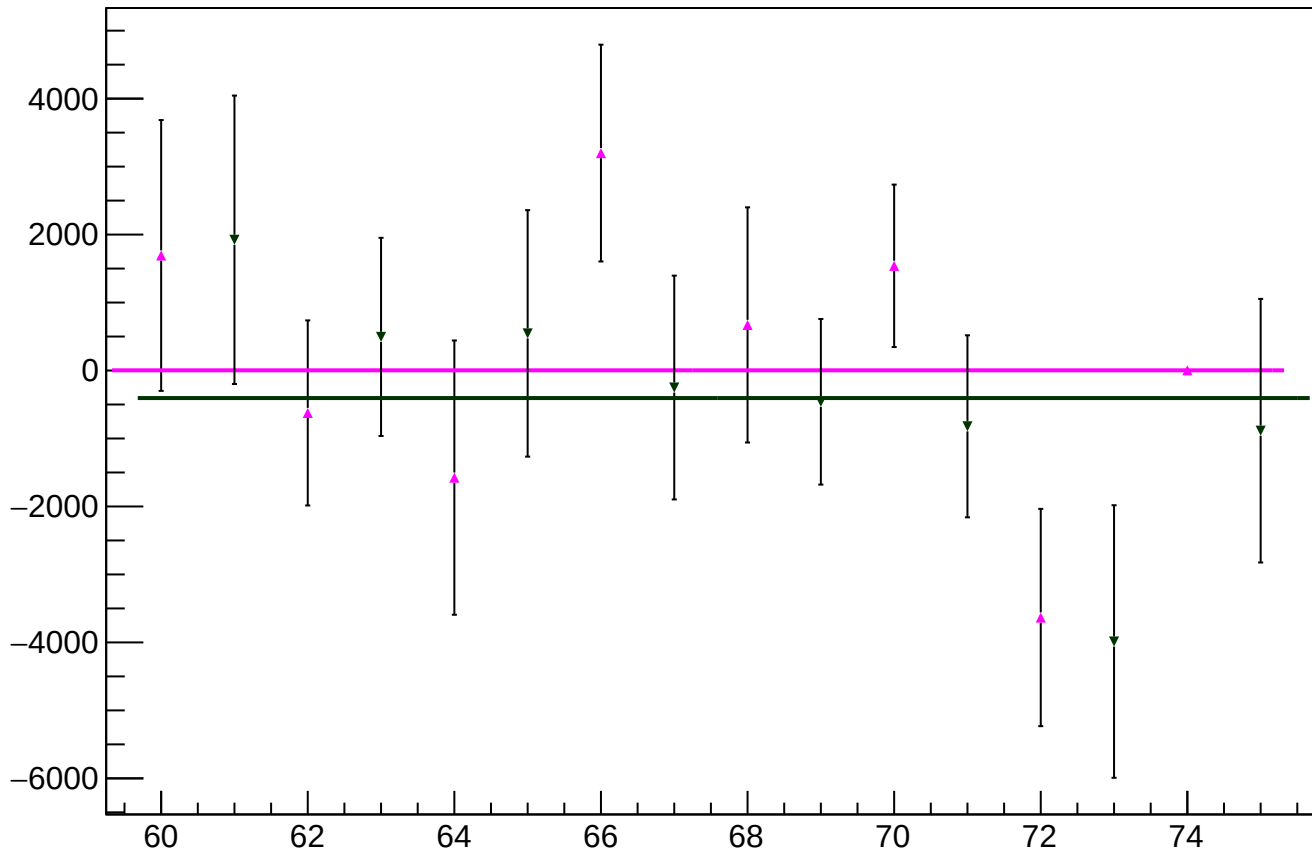
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 314.725+/-0.123 χ^2/NDF : 1419583.2/7

460.226+/-0.162 χ^2/NDF : 8286.6/7

314.725+/-0.123 χ^2/NDF : 1419583.2/7

asym_atr1_correction_mean vs slug



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

Left Out: -405.066+/-566.842 χ^2/NDF : 5.2/7

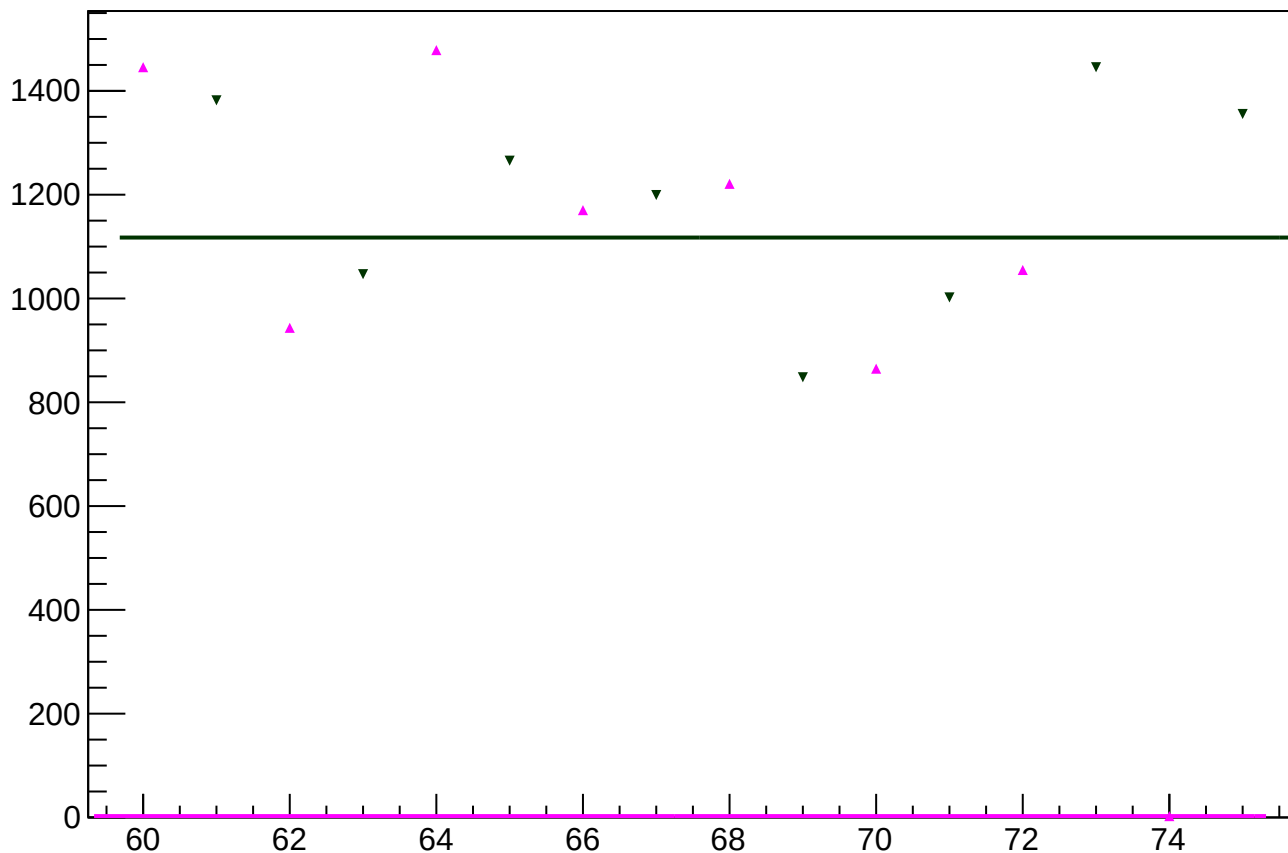
-405.066+/-566.842 χ^2/NDF : 5.2/7

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

3.168+/-4.897 χ^2/NDF : 12.5/7

Left In: 3.168+/-4.897 χ^2/NDF : 12.5/7

asym_atr1_correction_rms vs slug



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

Left Out: 1117.413+/-0.401 χ^2/NDF : 250310.9/7

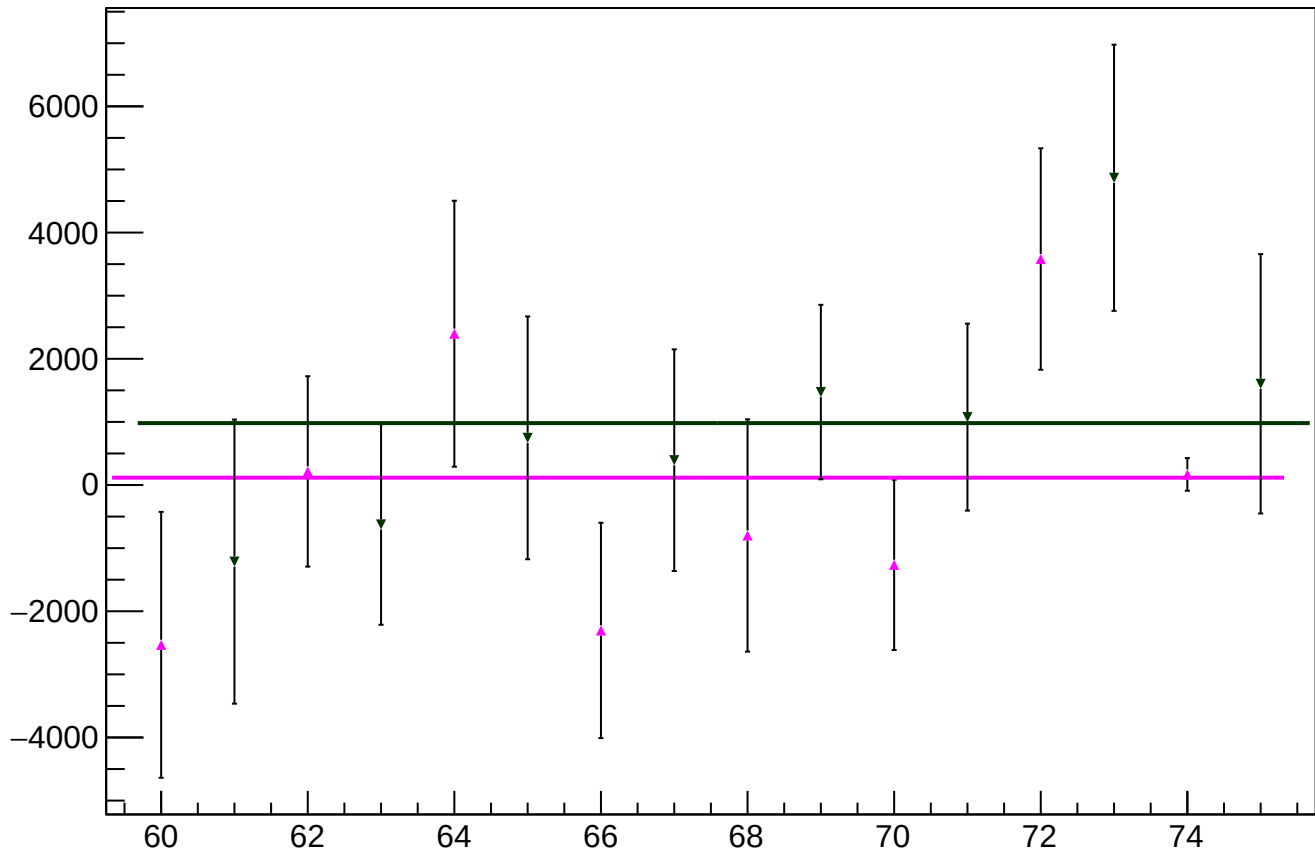
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.654+/-0.003 χ^2/NDF : 7047249.3/7

1117.413+/-0.401 χ^2/NDF : 250310.9/7

2.654+/-0.003 χ^2/NDF : 7047249.3/7

asym_atr1_mean vs slug



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

Left Out: 981.198+/-616.760 χ^2/NDF : 5.7/7

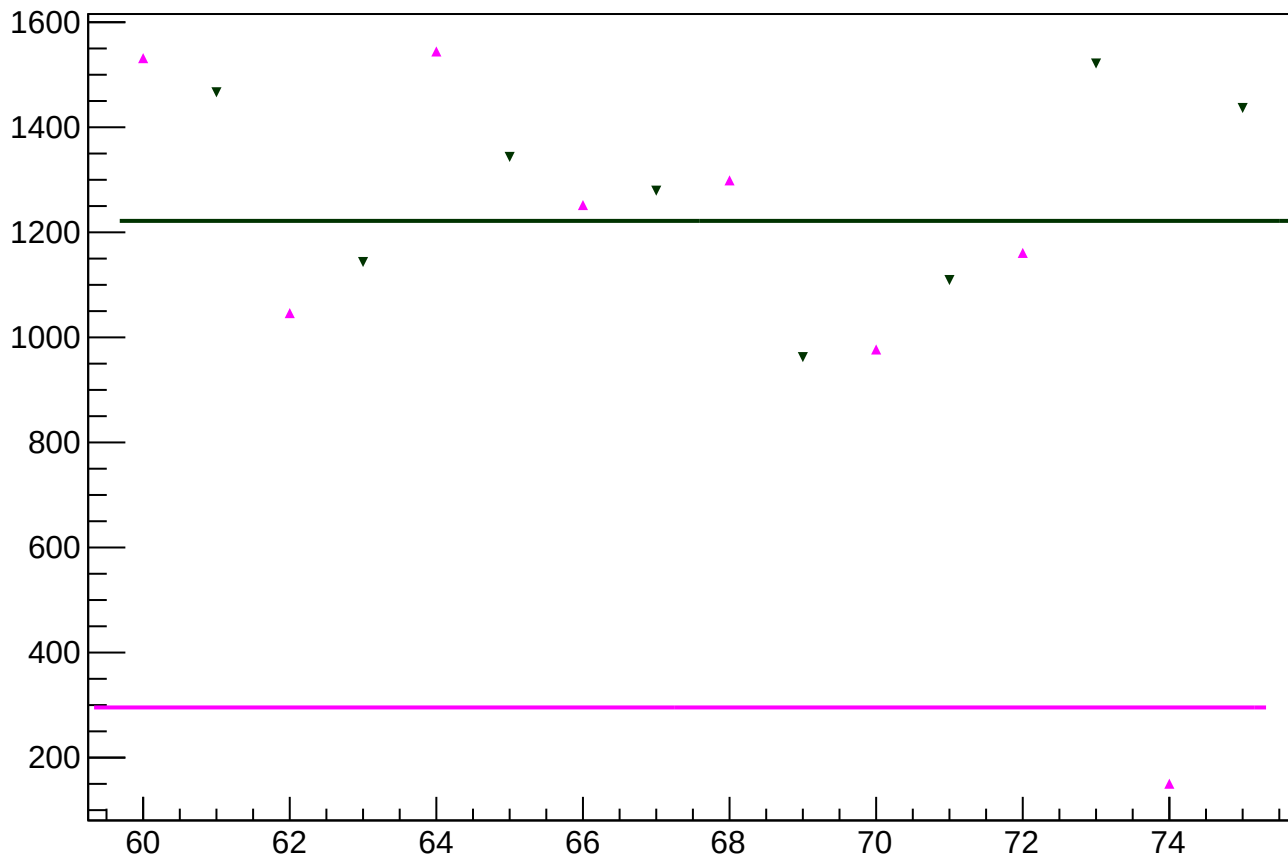
981.198+/-616.760 χ^2/NDF : 5.7/7

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

Left In: 116.345+/-240.063 χ^2/NDF : 10.0/7

116.345+/-240.063 χ^2/NDF : 10.0/7

asym_atr1_rms vs slug



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

Left Out: 1221.775+/-0.436 χ^2/NDF : 182920.9/7

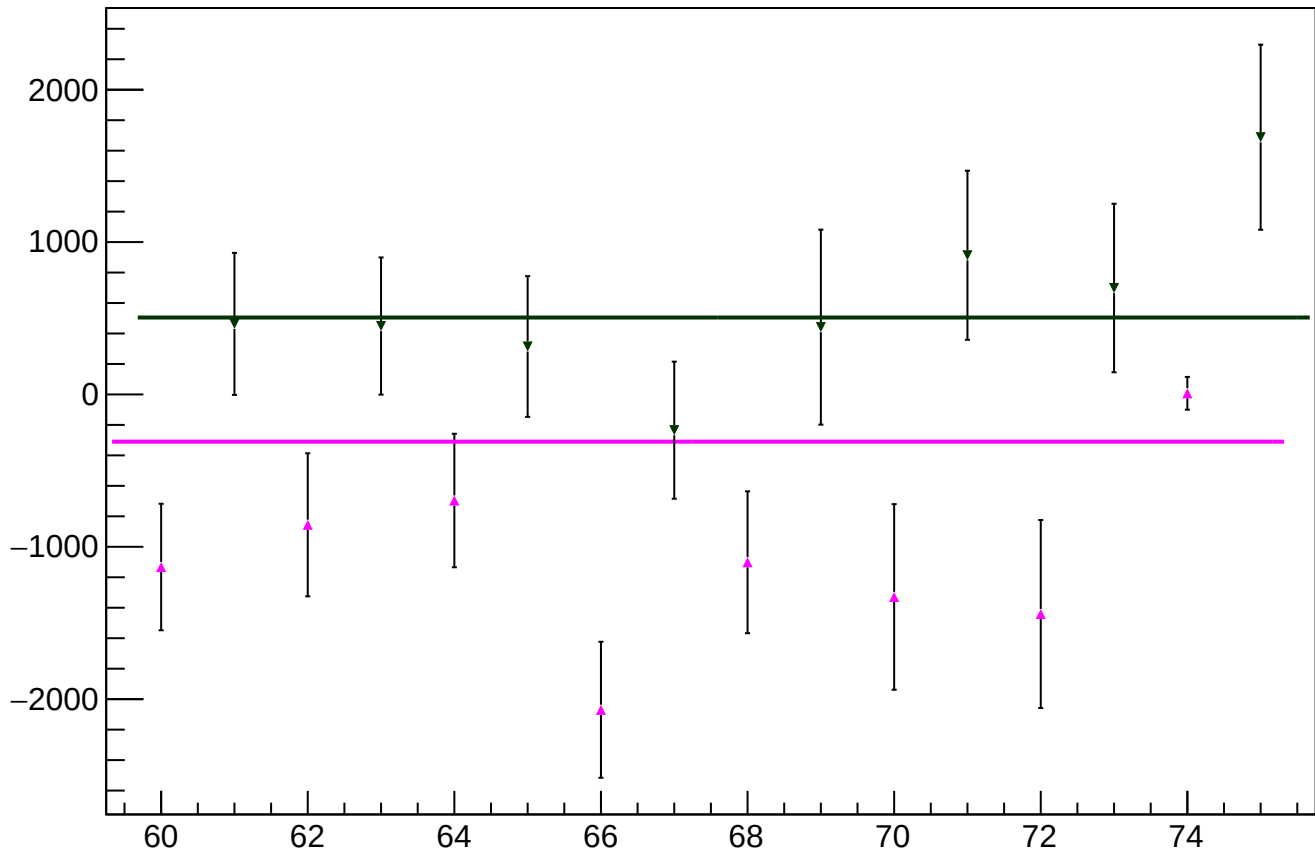
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 295.488+/-0.170 χ^2/NDF : 4736522.7/7

1221.775+/-0.436 χ^2/NDF : 182920.9/7

295.488+/-0.170 χ^2/NDF : 4736522.7/7

reg_asym_atr2_mean vs slug



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

Left Out: 504.899+/-180.087 χ^2/NDF : 7.4/7

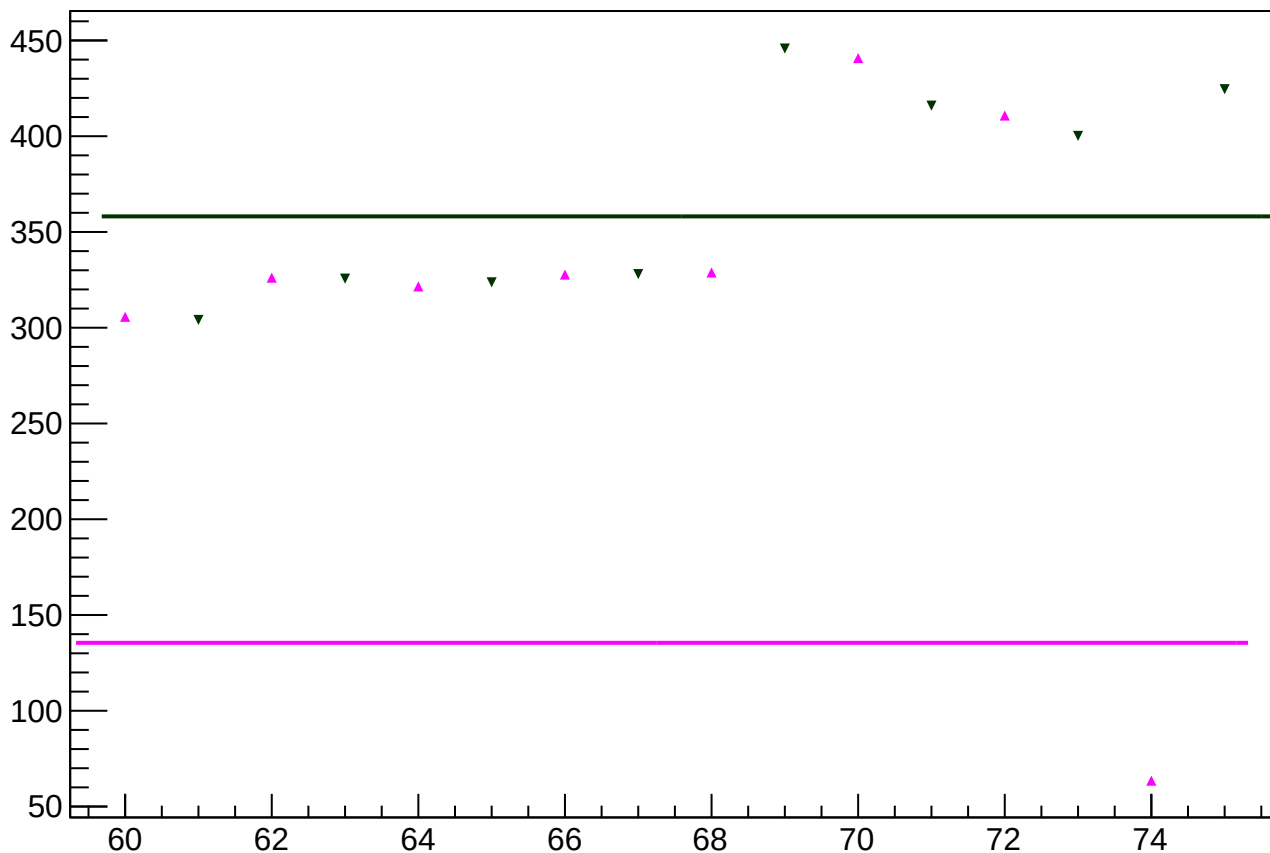
504.899+/-180.087 χ^2/NDF : 7.4/7

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

Left In: -310.013+/-92.454 χ^2/NDF : 39.4/7

-310.013+/-92.454 χ^2/NDF : 39.4/7

reg_asym_atr2_rms vs slug



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

Left Out: 358.132+/-0.127 χ^2/NDF : 152123.3/7

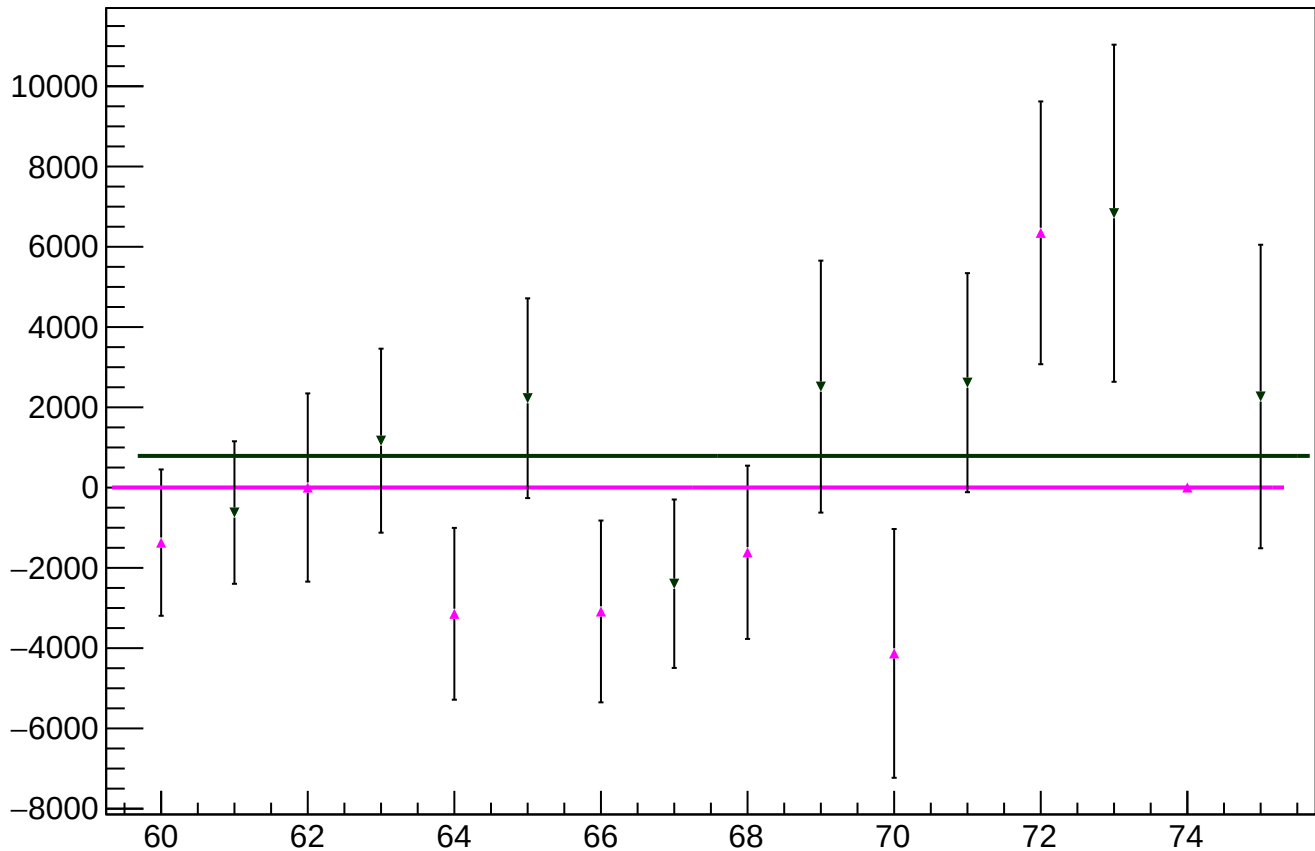
358.132+/-0.127 χ^2/NDF : 152123.3/7

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

135.479+/-0.065 χ^2/NDF : 3539542.8/7

Left In: 135.479+/-0.065 χ^2/NDF : 3539542.8/7

asym_atr2_correction_mean vs slug



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

Left Out: 789.799+/-891.363 χ^2/NDF : 6.3/7

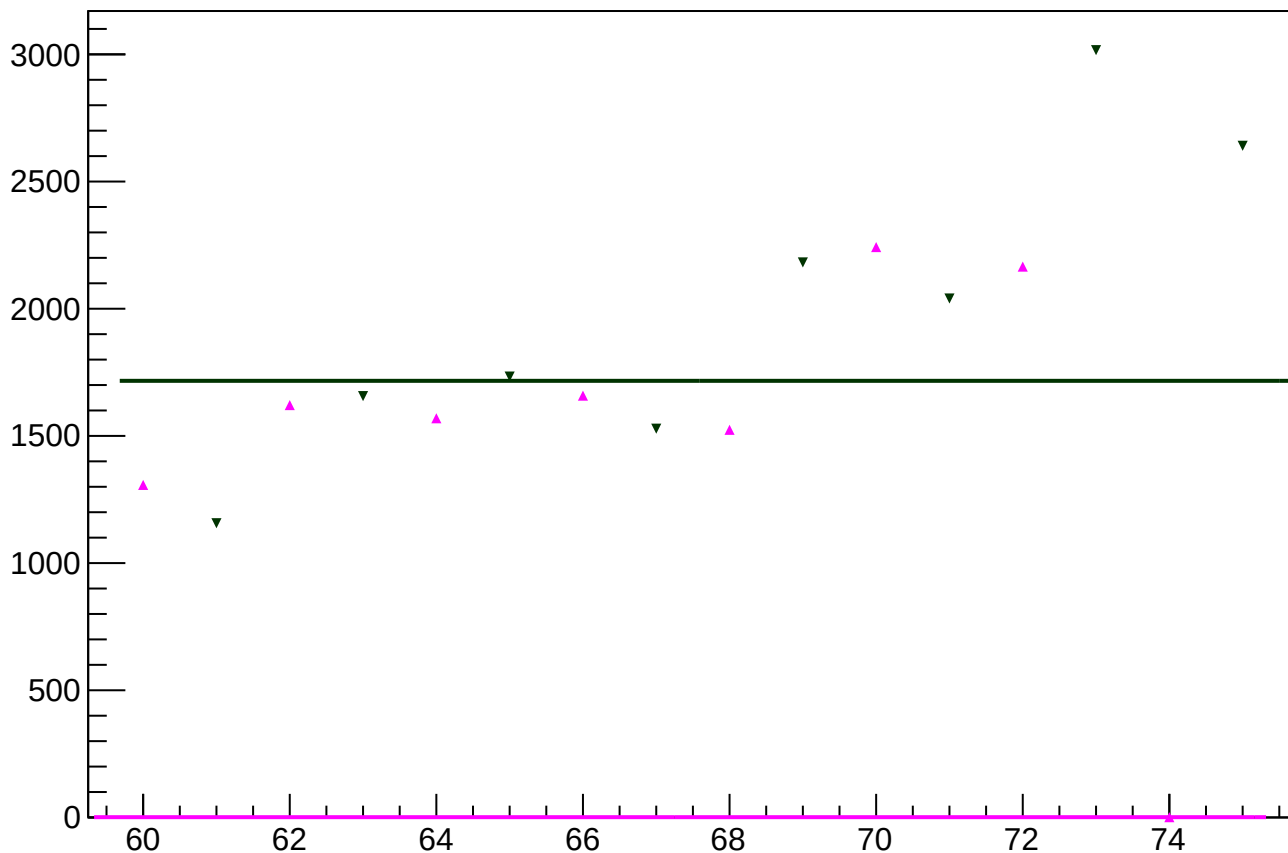
789.799+/-891.363 χ^2/NDF : 6.3/7

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

3.260+/-2.048 χ^2/NDF : 10.7/7

Left In: 3.260+/-2.048 χ^2/NDF : 10.7/7

asym_atr2_correction_rms vs slug



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

Left Out: 1716.534+/-0.630 χ^2/NDF : 599631.1/7

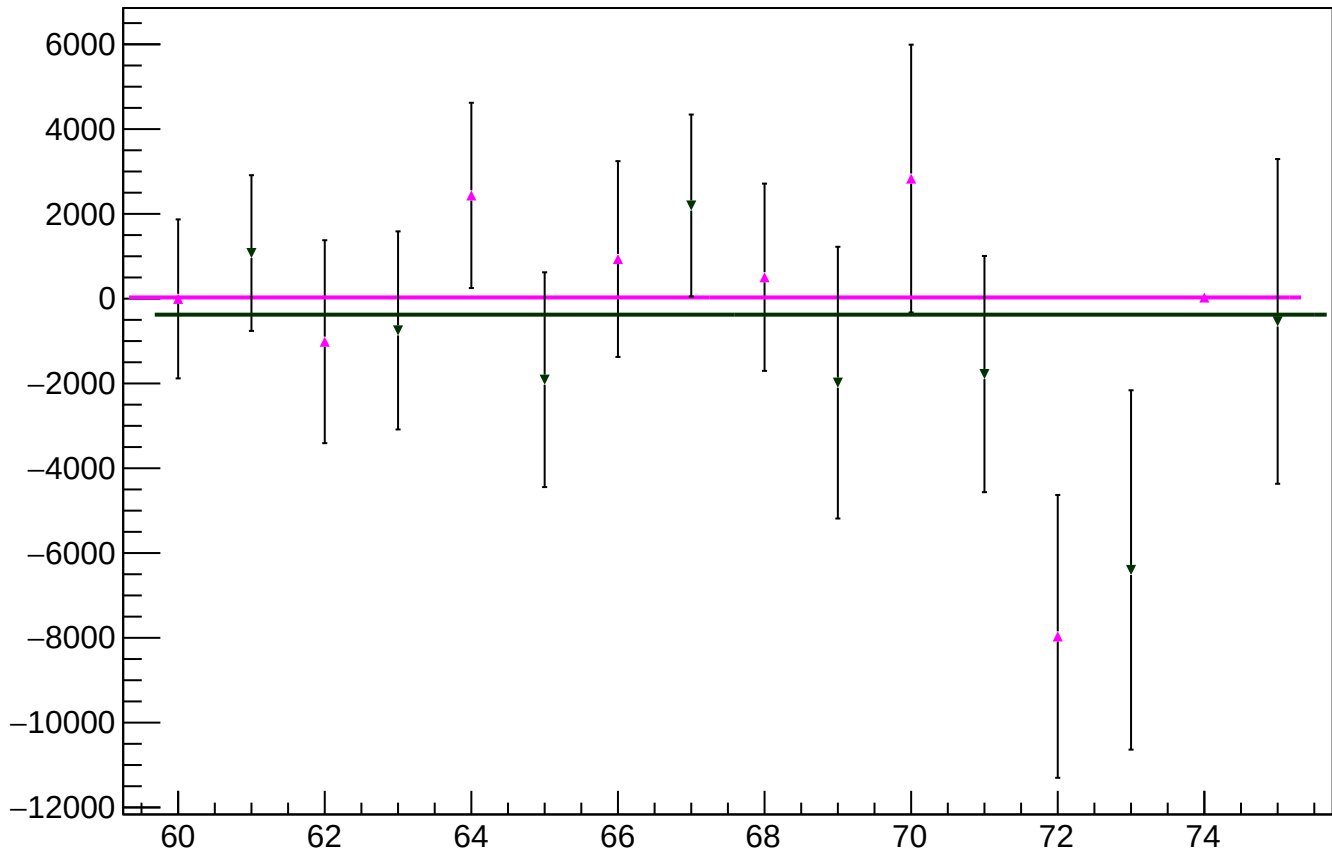
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.085+/-0.001 χ^2/NDF : 7042177.1/7

1716.534+/-0.630 χ^2/NDF : 599631.1/7

1.085+/-0.001 χ^2/NDF : 7042177.1/7

asym_atr2_mean vs slug



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

Left Out: -377.139+/-911.806 χ^2/NDF : 5.0/7

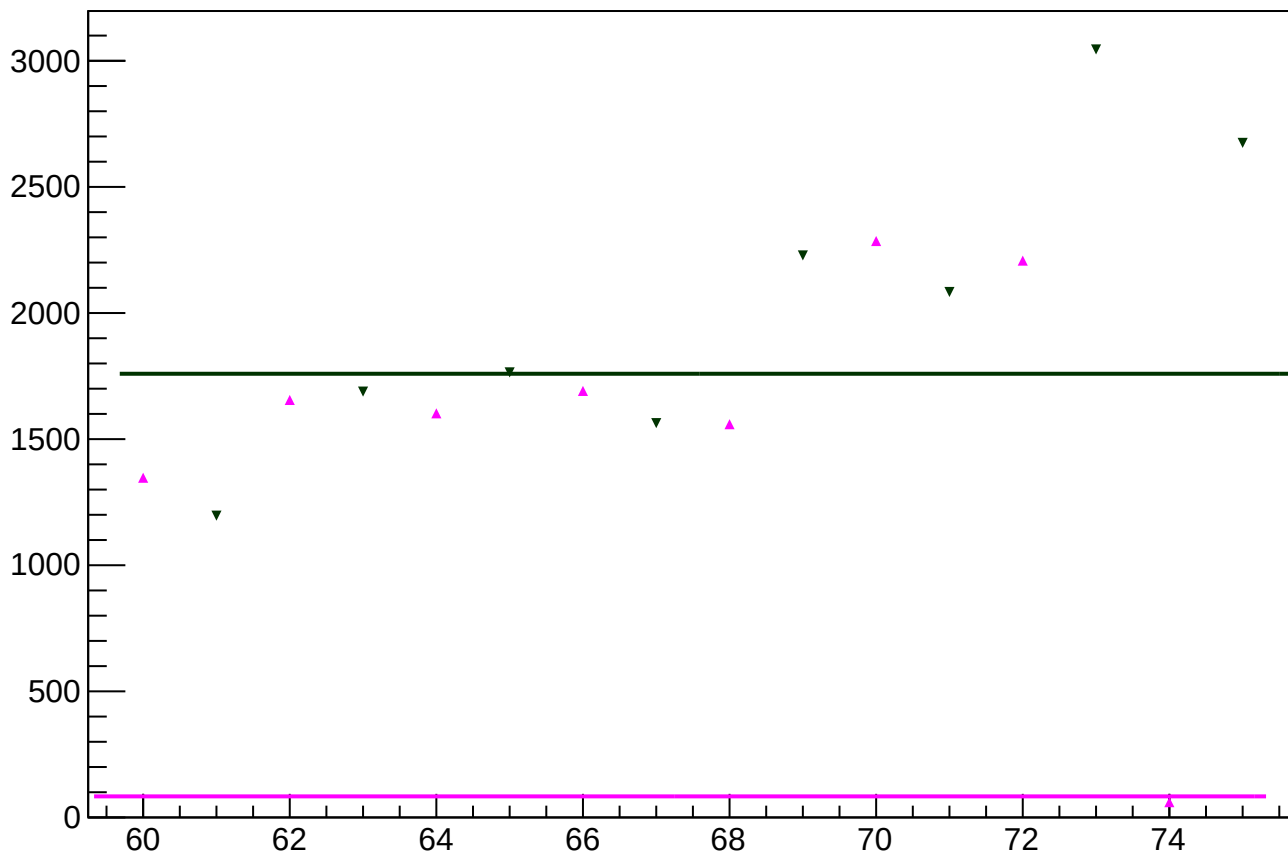
-377.139+/-911.806 χ^2/NDF : 5.0/7

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

29.179+/-107.218 χ^2/NDF : 8.1/7

Left In: 29.179+/-107.218 χ^2/NDF : 8.1/7

asym_atr2_rms vs slug



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

Left Out: 1759.208+/-0.645 χ^2/NDF : 574555.3/7

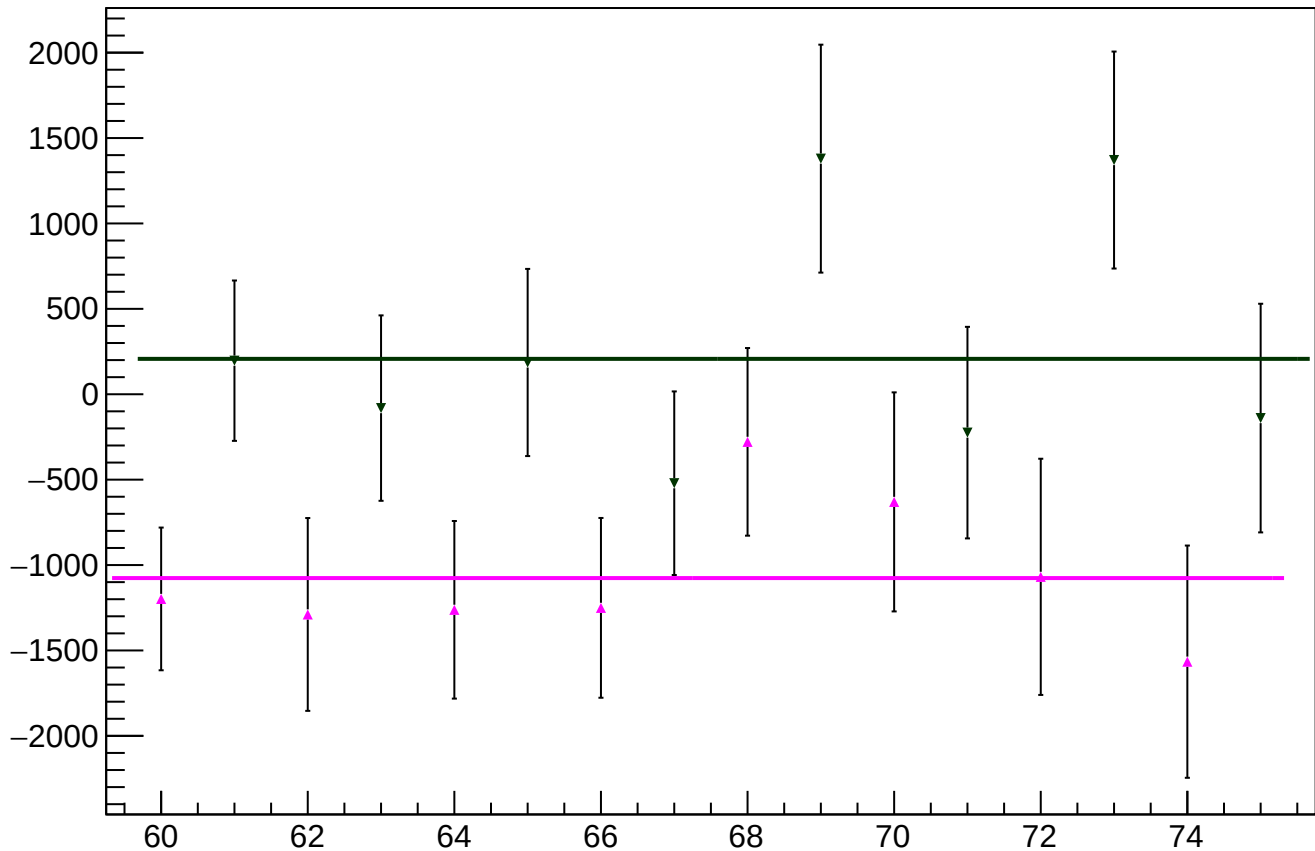
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 83.580+/-0.076 χ^2/NDF : 6471740.2/7

1759.208+/-0.645 χ^2/NDF : 574555.3/7

83.580+/-0.076 χ^2/NDF : 6471740.2/7

reg_asym_atl_avg_mean vs slug



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

Left Out: 207.188+/-202.904 χ^2/NDF : 9.3/7

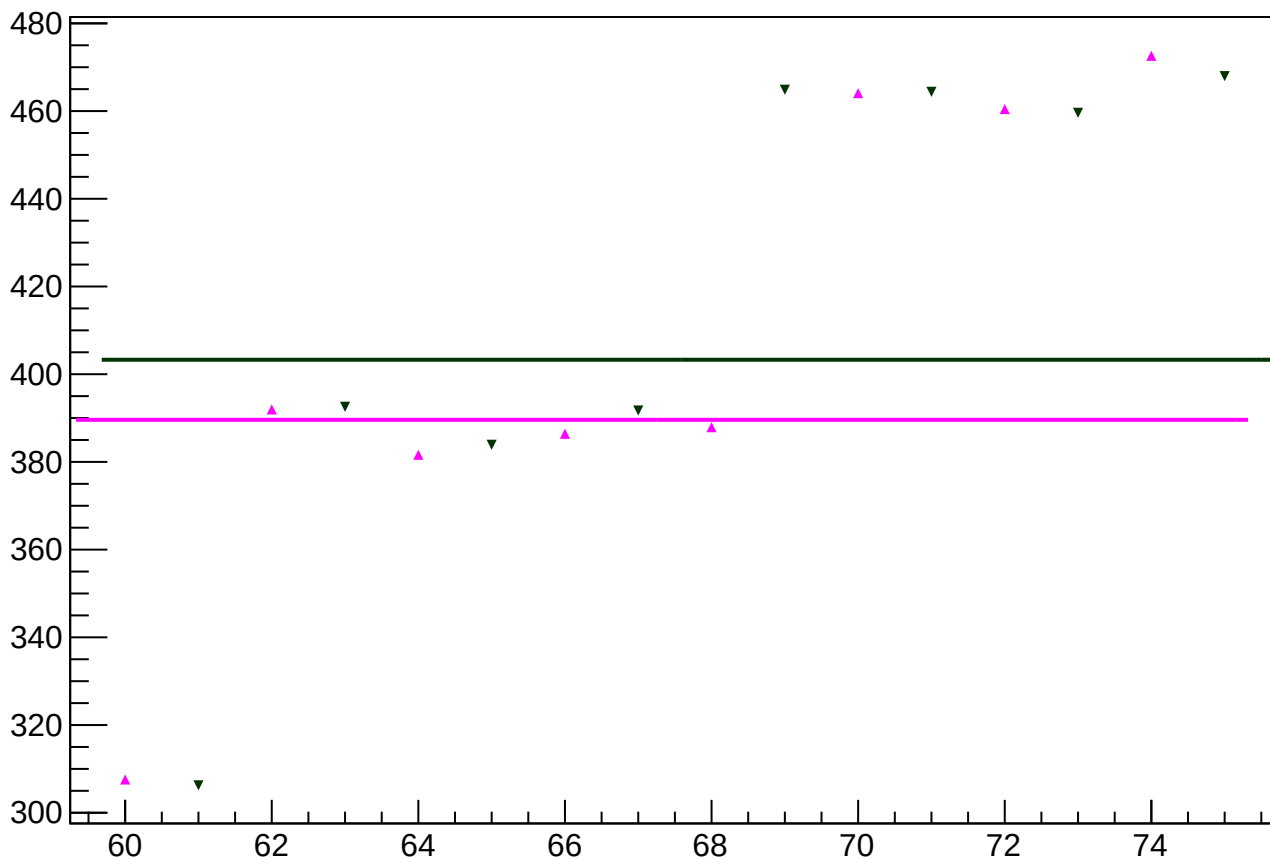
207.188+/-202.904 χ^2/NDF : 9.3/7

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

-1076.243+/-195.443 χ^2/NDF : 3.6/7

Left In: -1076.243+/-195.443 χ^2/NDF : 3.6/7

reg_asym_atl_avg_rms vs slug



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

Left Out: 403.297+/-0.143 χ^2/NDF :160568.7/7

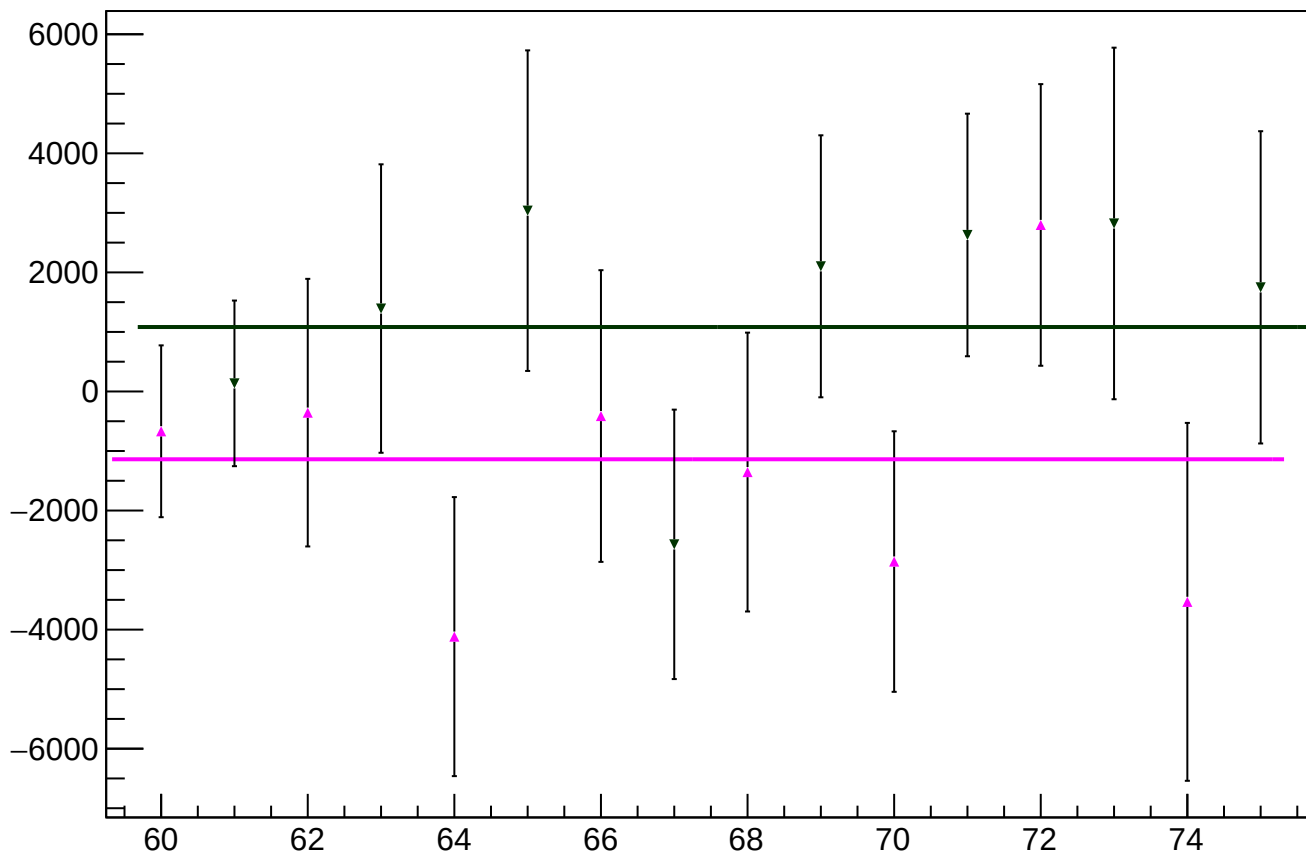
403.297+/-0.143 χ^2/NDF : 160568.7/7

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

389.598+/-0.138 χ^2/NDF : 155480.8/7

Left In: 389.598+/-0.138 χ^2/NDF :155480.8/7

asym_atl_avg_correction_mean vs slug



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

Left Out: 1082.557+/-760.705 χ^2/NDF : 4.8/7

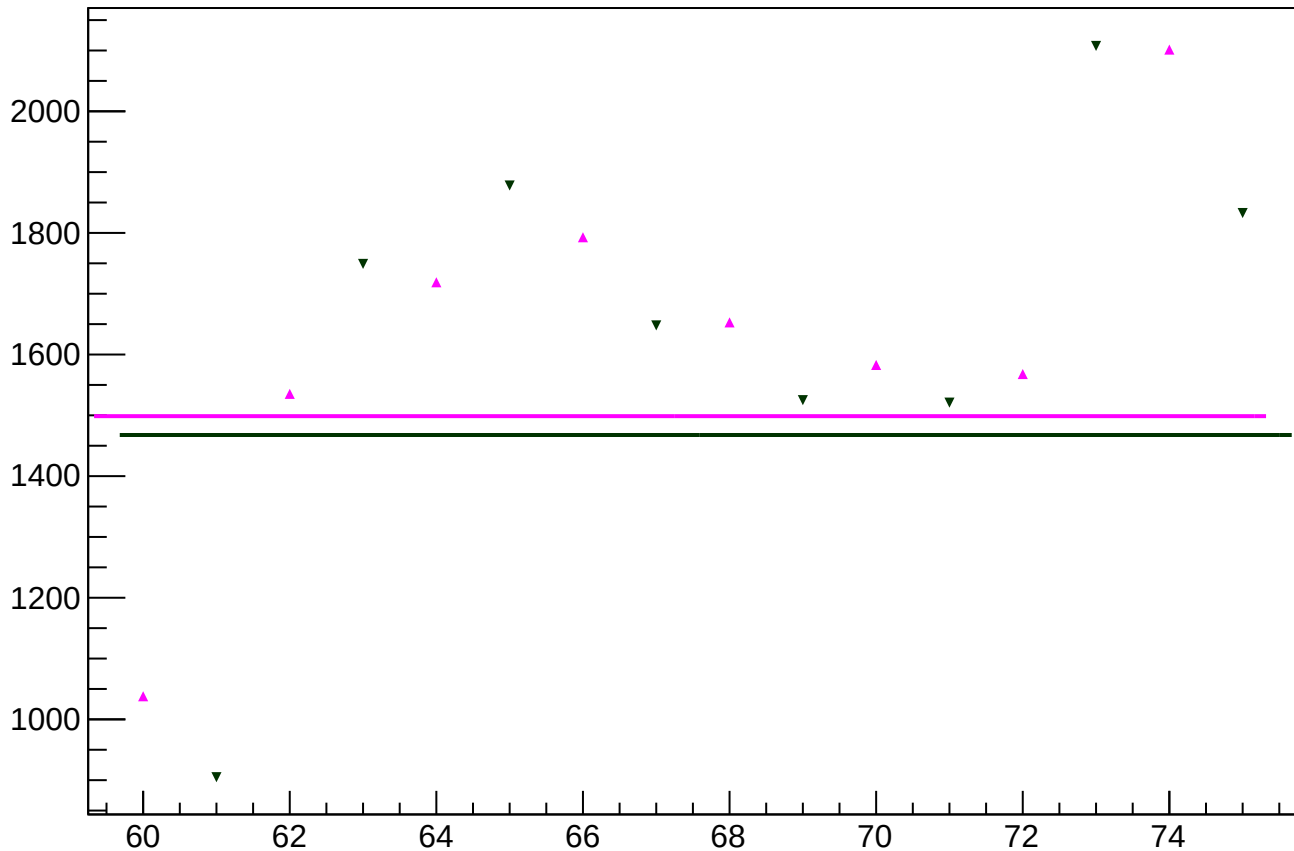
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1138.913+/-765.268 χ^2/NDF : 6.0/7

1082.557+/-760.705 χ^2/NDF : 4.8/7

-1138.913+/-765.268 χ^2/NDF : 6.0/7

asym_atl_avg_correction_rms vs slug



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

Left Out: 1467.665+/-0.538 χ^2/NDF : 548926.0/7

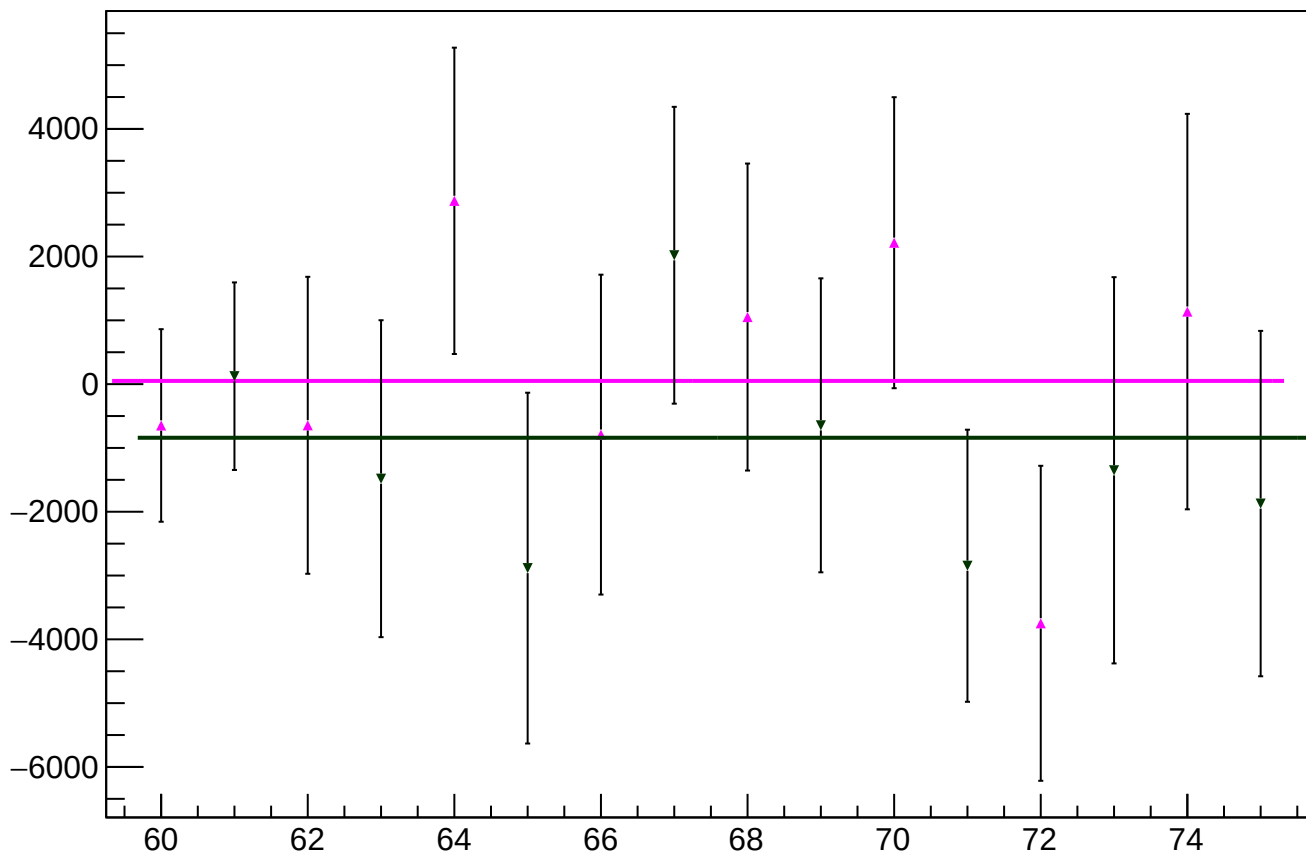
1467.665+/-0.538 χ^2/NDF : 548926.0/7

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

1498.651+/-0.541 χ^2/NDF : 344666.2/7

Left In: 1498.651+/-0.541 χ^2/NDF : 344666.2/7

asym_atl_avg_mean vs slug



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

Left Out: -840.427+/-791.516 χ^2/NDF : 3.6/7

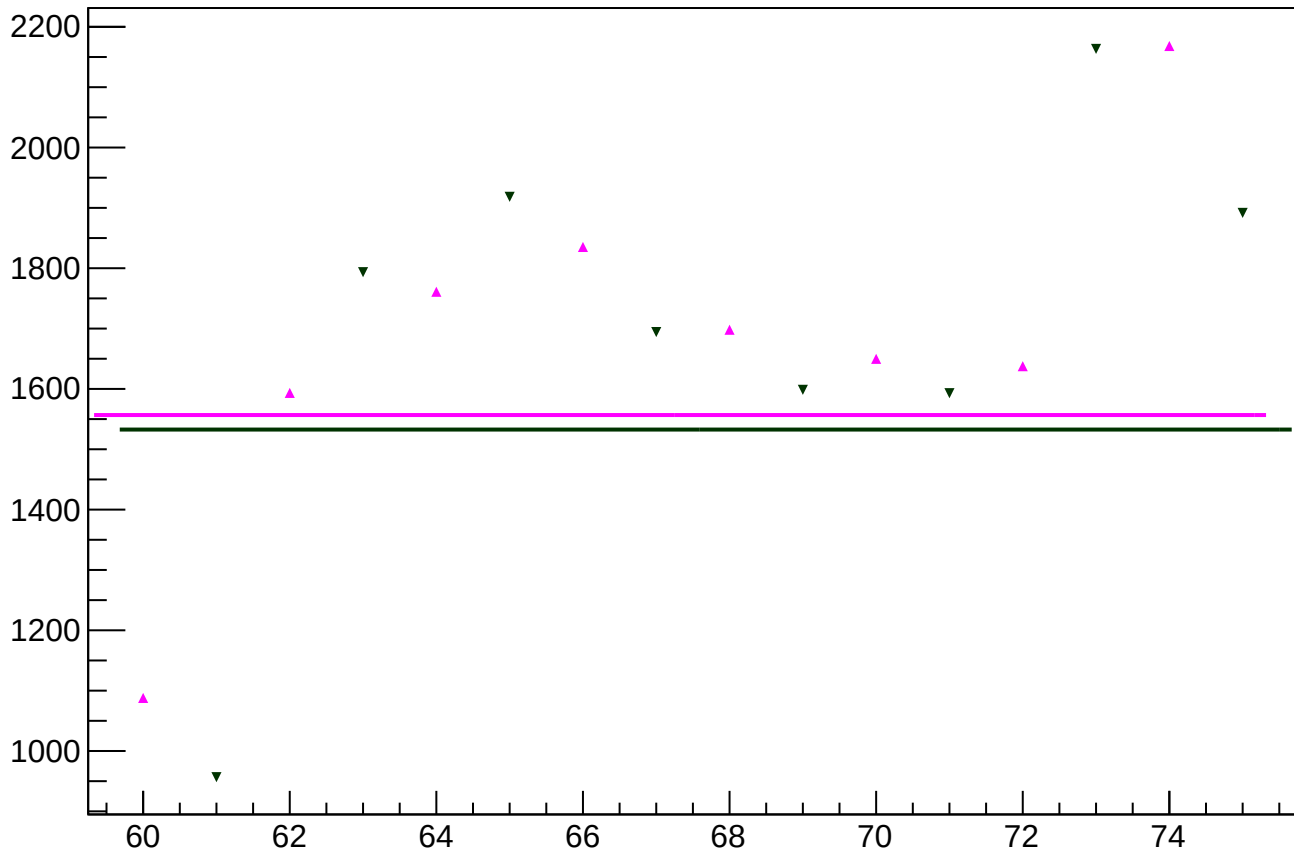
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.443+/-793.161 χ^2/NDF : 5.4/7

-840.427+/-791.516 χ^2/NDF : 3.6/7

50.443+/-793.161 χ^2/NDF : 5.4/7

asym_atl_avg_rms vs slug



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

Left Out: 1532.653+/-0.560 χ^2/NDF : 503560.5/7

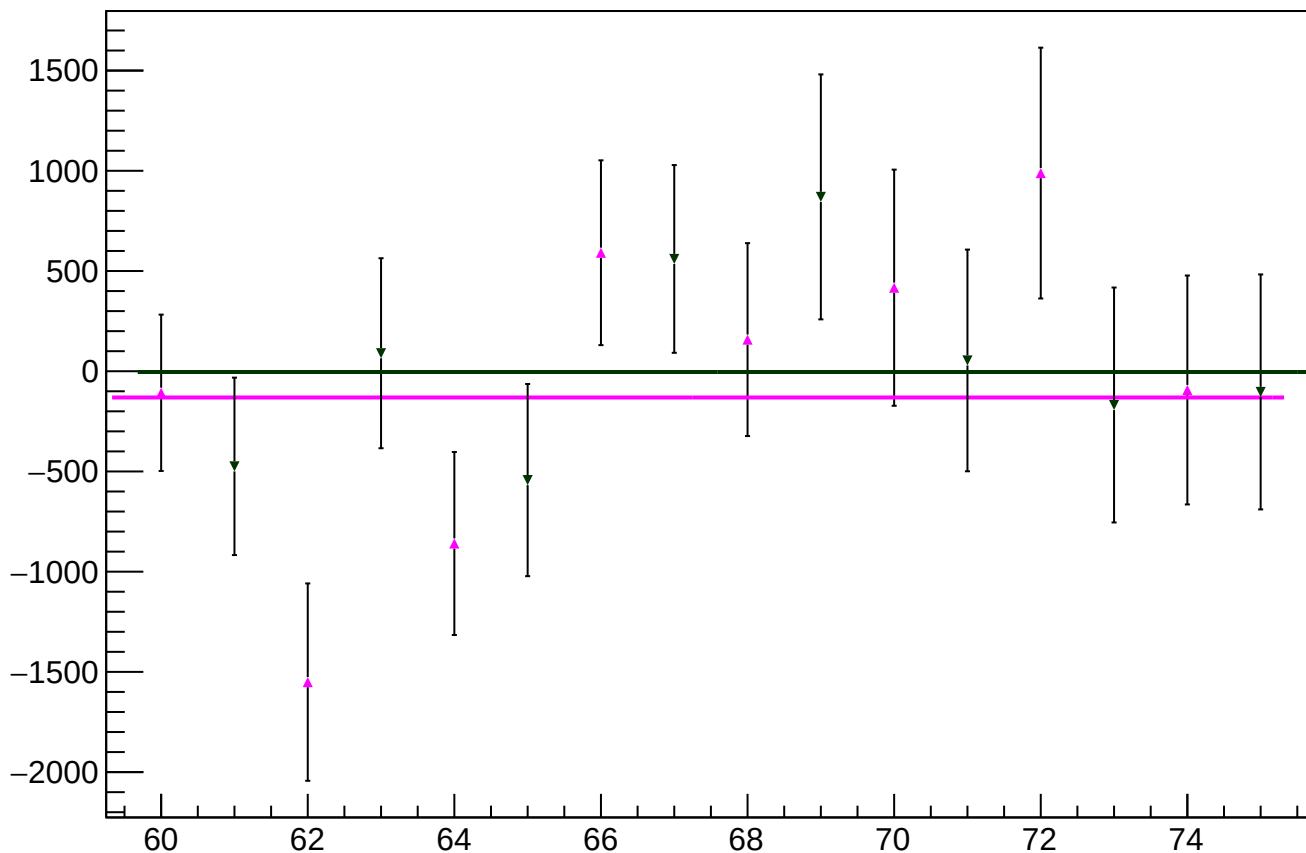
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1556.716+/-0.561 χ^2/NDF : 322902.4/7

1532.653+/-0.560 χ^2/NDF : 503560.5/7

1556.716+/-0.561 χ^2/NDF : 322902.4/7

reg_asym_atl_dd_mean vs slug



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

Left Out: -3.813+/-181.866 χ^2/NDF : 6.0/7

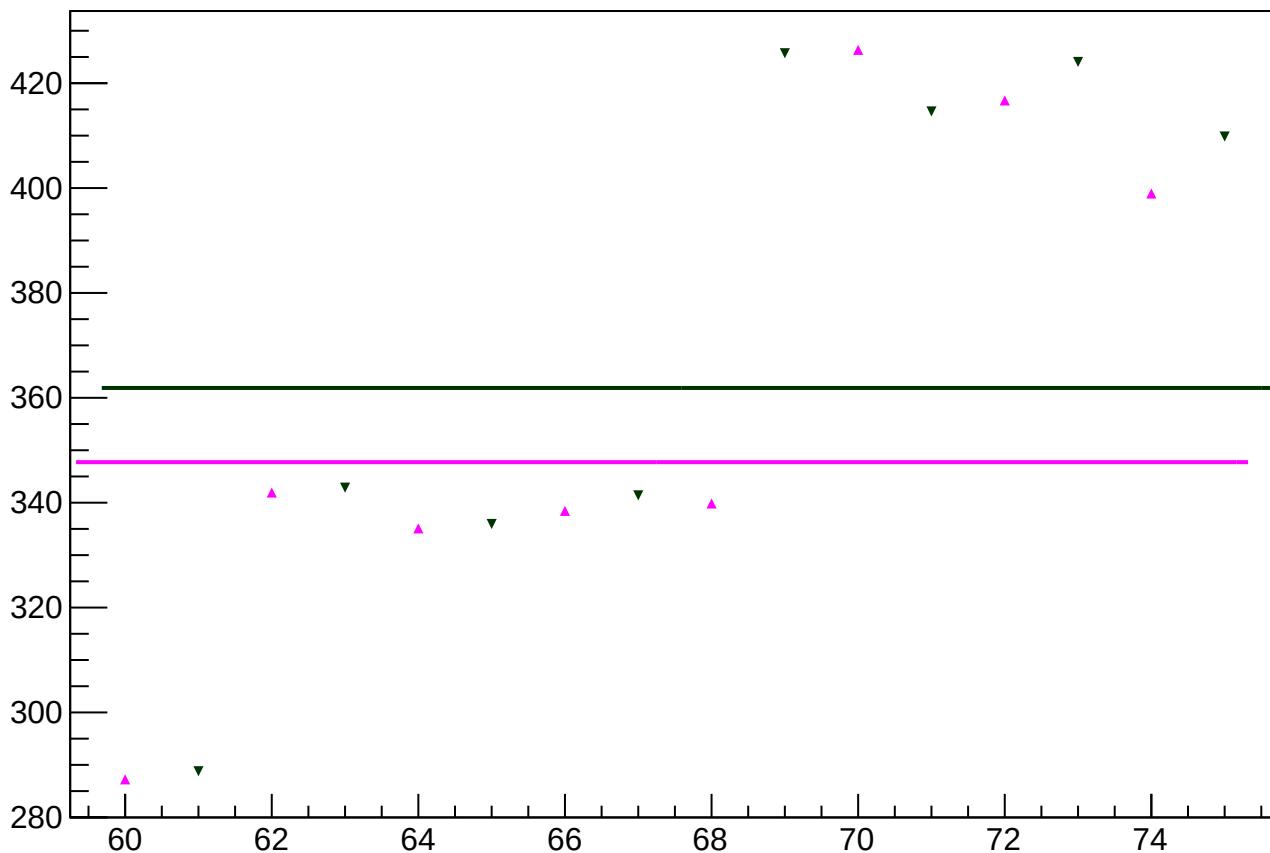
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -130.945+/-174.007 χ^2/NDF : 17.8/7

-3.813+/-181.866 χ^2/NDF : 6.0/7

-130.945+/-174.007 χ^2/NDF : 17.8/7

reg_asym_atl_dd_rms vs slug



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

Left Out: 361.883+/-0.129 χ^2/NDF :143344.6/7

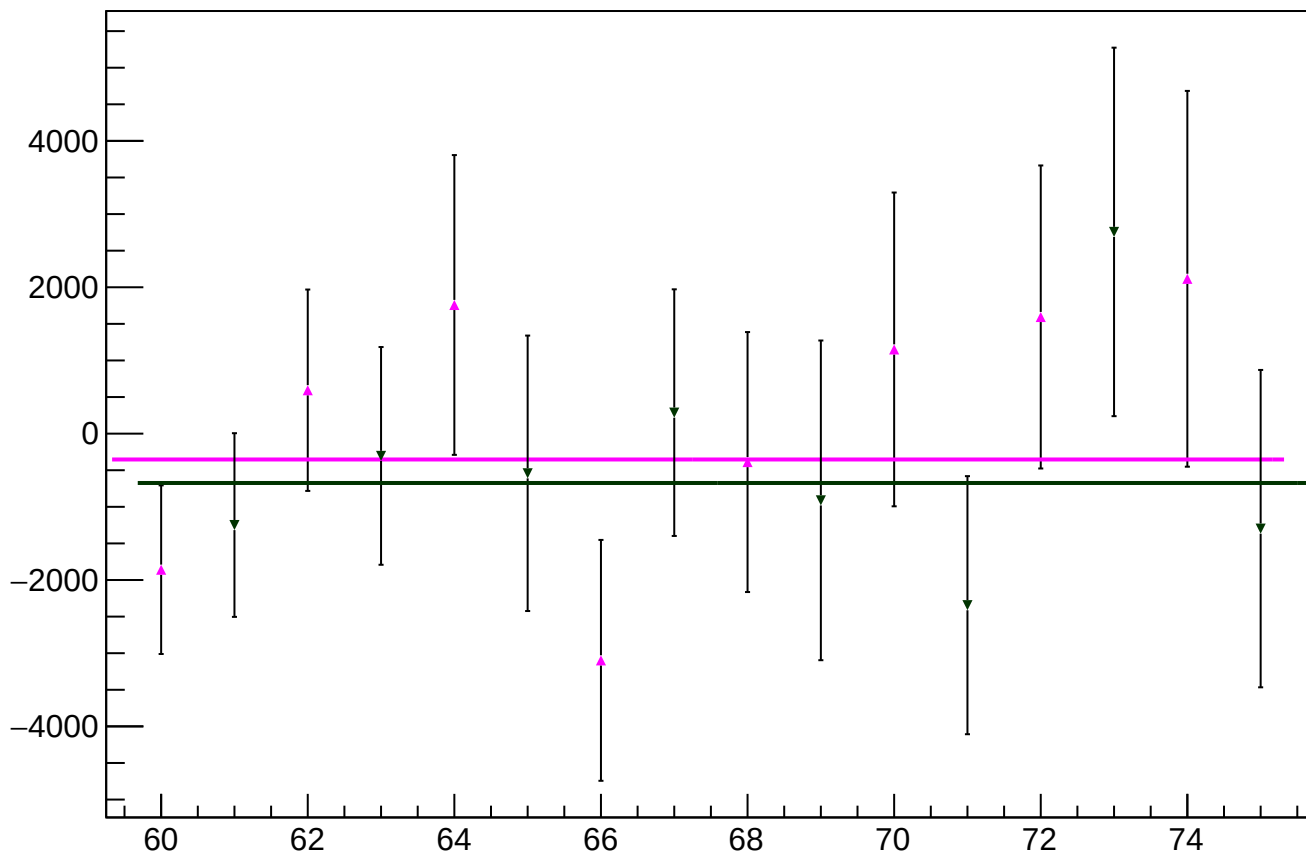
361.883+/-0.129 χ^2/NDF : 143344.6/7

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

Left In: 347.731+/-0.123 χ^2/NDF :127320.0/7

347.731+/-0.123 χ^2/NDF : 127320.0/7

asym_atl_dd_correction_mean vs slug



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

Left Out: -674.256+/-617.425 χ^2/NDF : 3.5/7

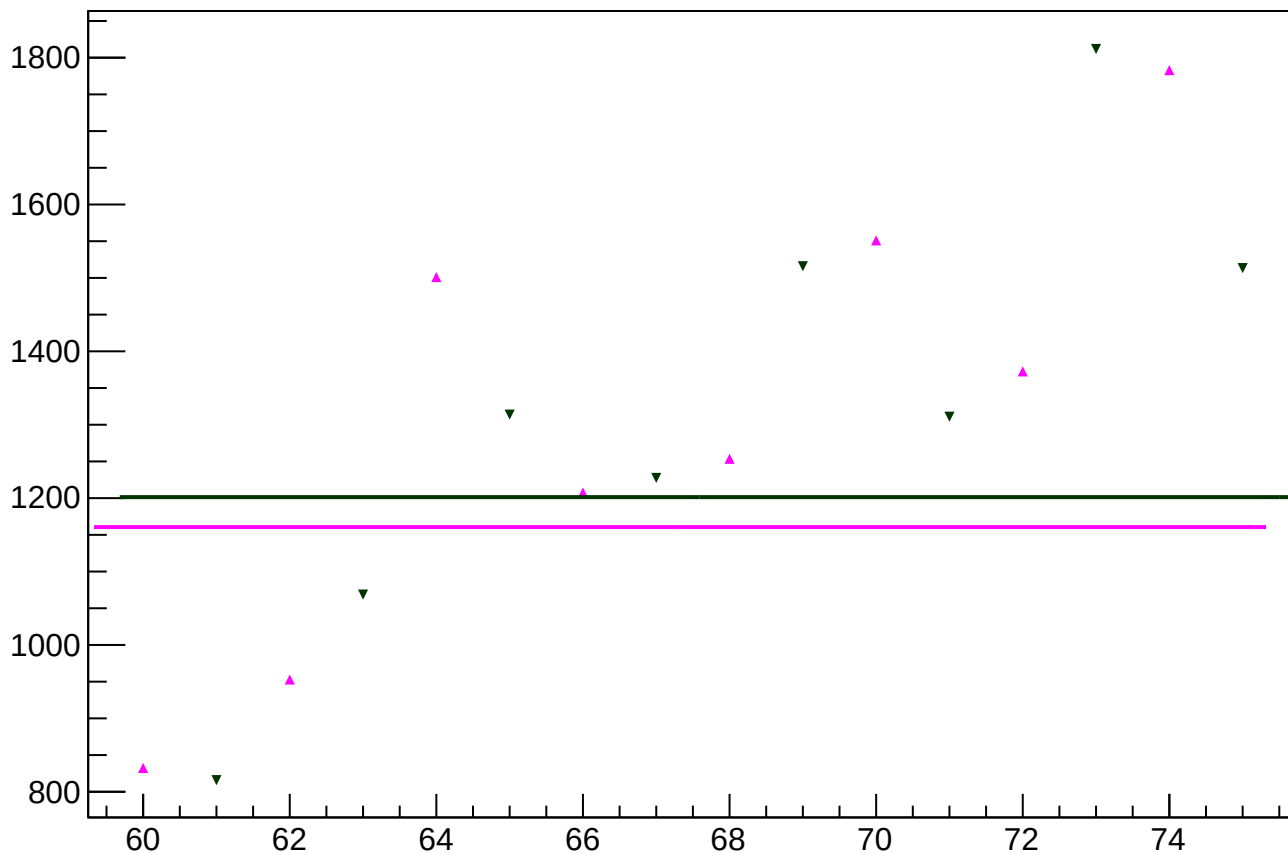
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -353.096+/-596.648 χ^2/NDF : 8.3/7

-674.256+/-617.425 χ^2/NDF : 3.5/7

-353.096+/-596.648 χ^2/NDF : 8.3/7

asym_atl_dd_correction_rms vs slug



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

Left Out: 1201.382+/-0.437 χ^2/NDF : 420530.2/7

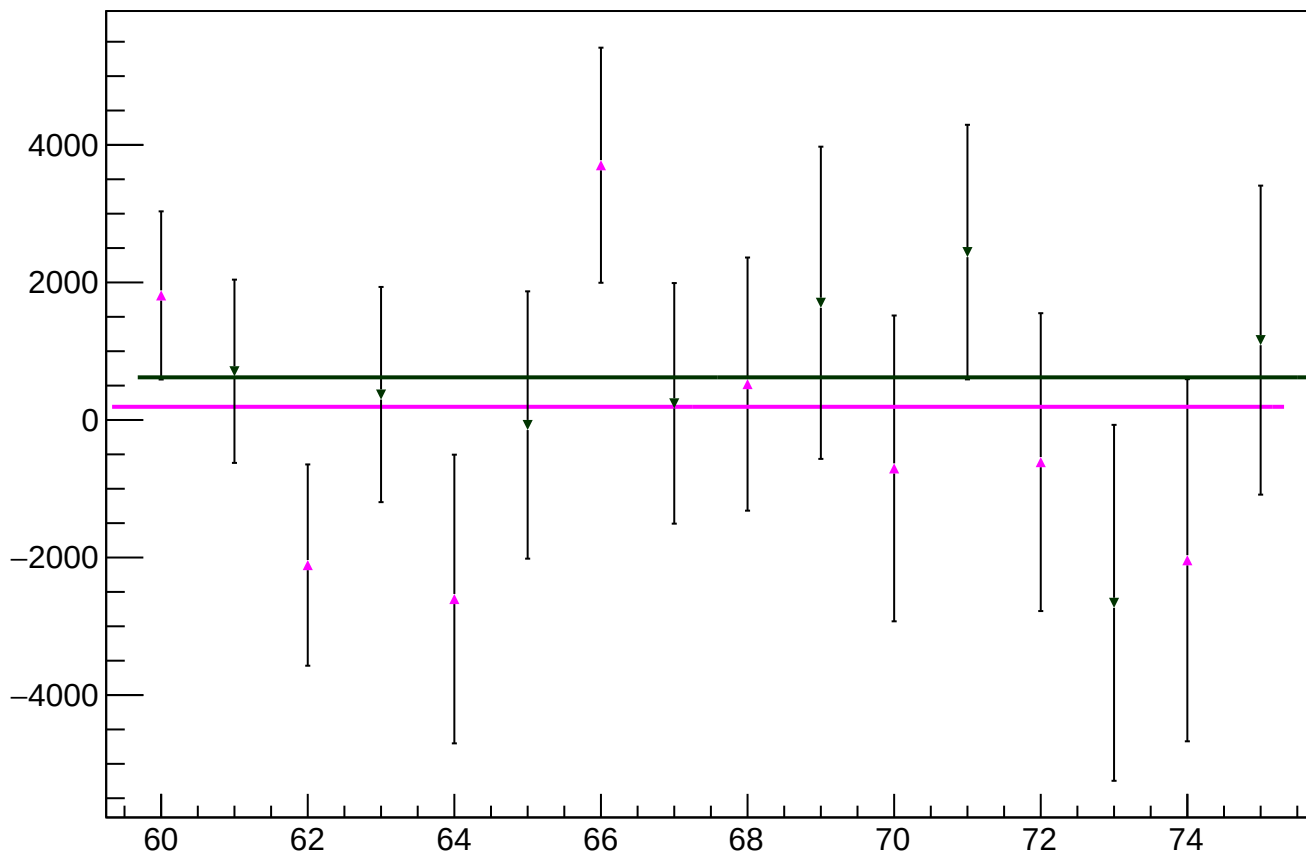
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1160.596+/-0.422 χ^2/NDF : 475163.3/7

1201.382+/-0.437 χ^2/NDF : 420530.2/7

1160.596+/-0.422 χ^2/NDF : 475163.3/7

asym_atl_dd_mean vs slug



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

Left Out: 620.076+/-645.945 χ^2/NDF : 3.1/7

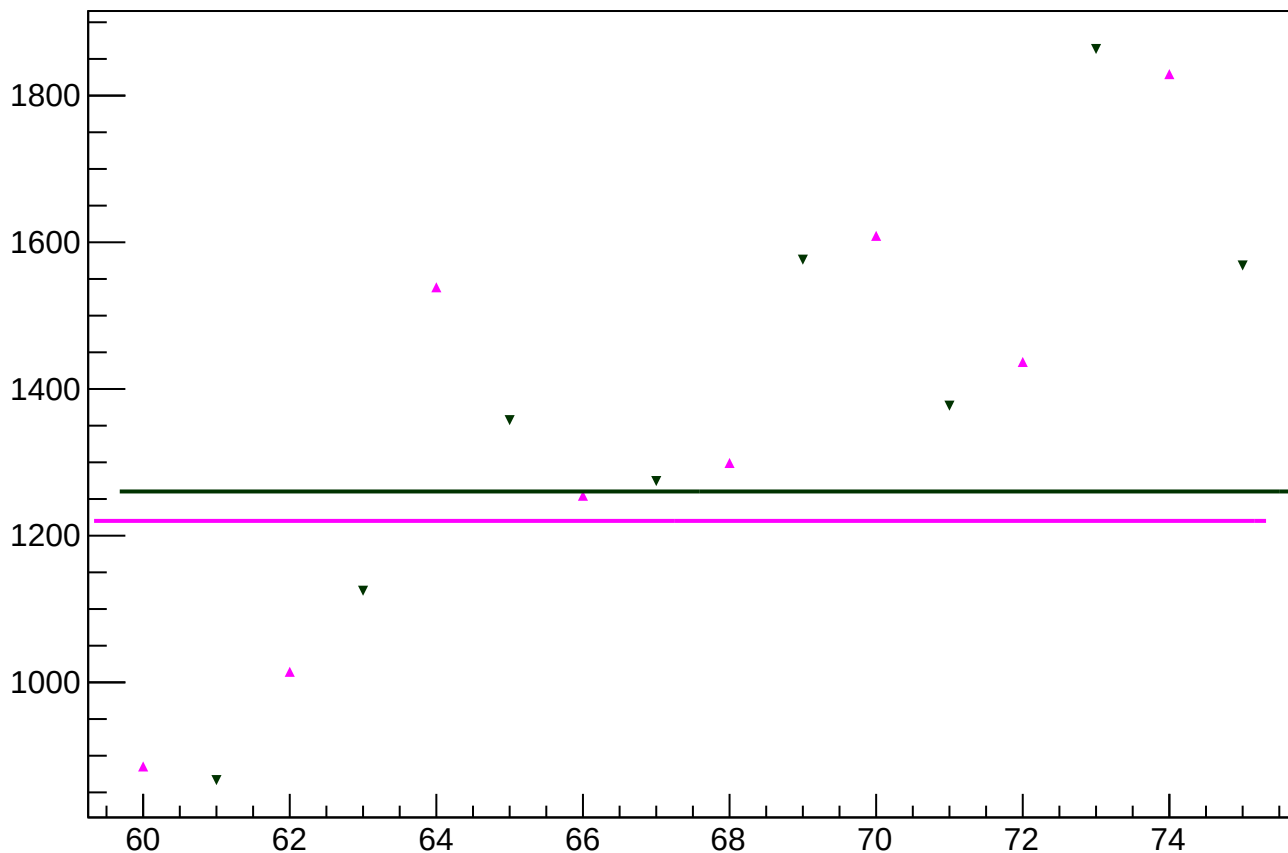
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 191.728+/-624.969 χ^2/NDF : 11.3/7

620.076+/-645.945 χ^2/NDF : 3.1/7

191.728+/-624.969 χ^2/NDF : 11.3/7

asym_atl_dd_rms vs slug



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

Left Out: 1260.274+/-0.457 χ^2/NDF : 387622.8/7

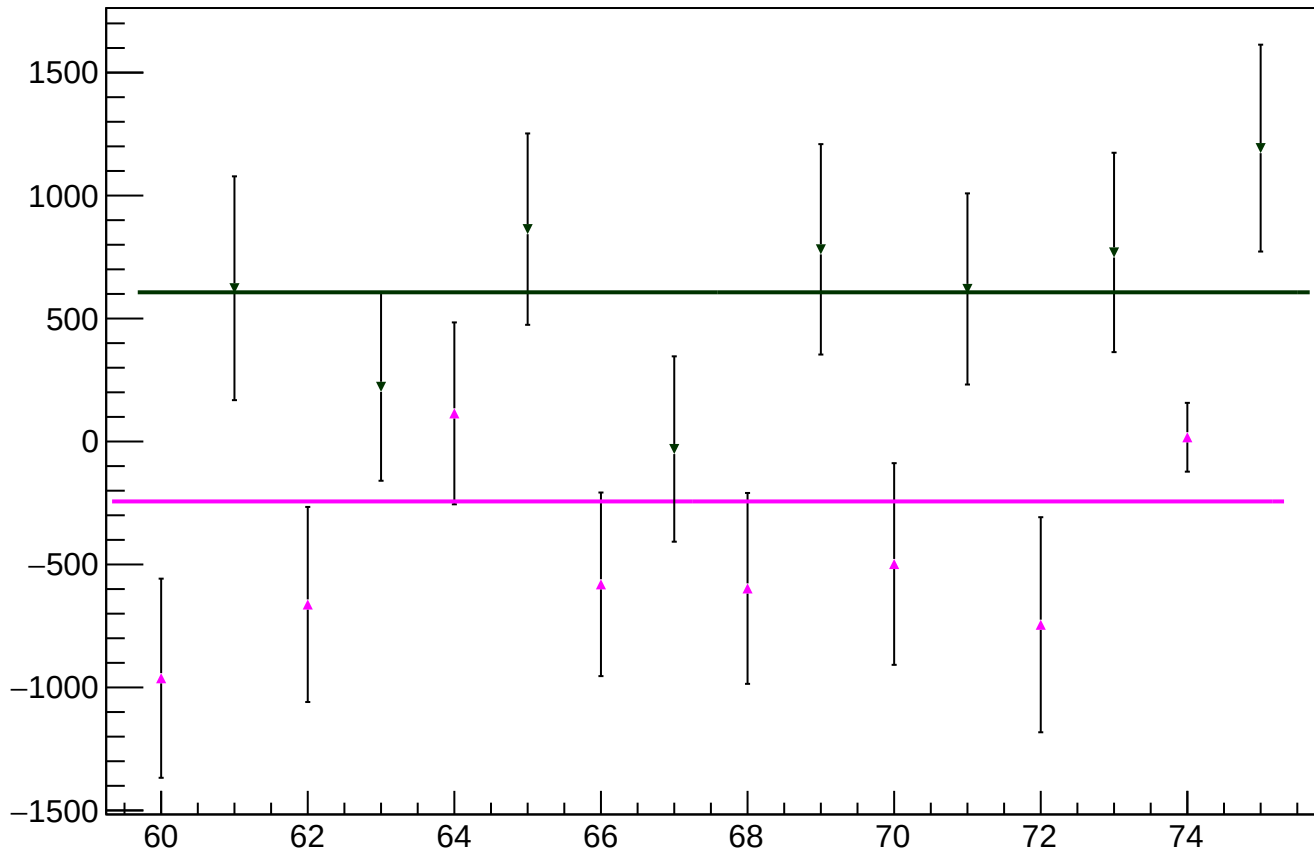
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1220.155+/-0.442 χ^2/NDF : 428249.5/7

1260.274+/-0.457 χ^2/NDF : 387622.8/7

1220.155+/-0.442 χ^2/NDF : 428249.5/7

reg_asym_atr_avg_mean vs slug



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

Left Out: 606.661+/-142.623 χ^2/NDF : 6.6/7

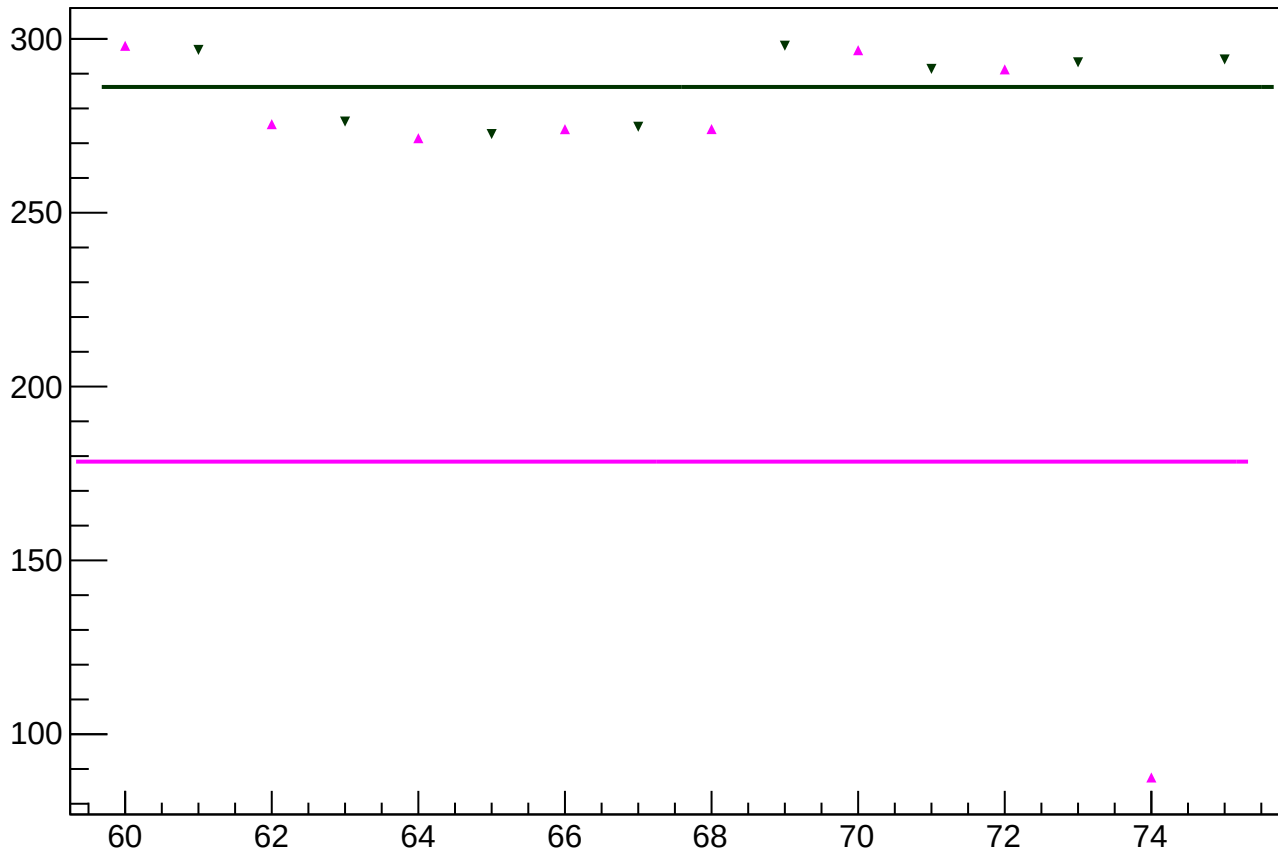
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -243.664+/-102.129 χ^2/NDF : 12.0/7

606.661+/-142.623 χ^2/NDF : 6.6/7

-243.664+/-102.129 χ^2/NDF : 12.0/7

reg_asym_atr_avg_rms vs slug



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

Left Out: 286.179+/-0.101 χ^2/NDF : 9939.0/7

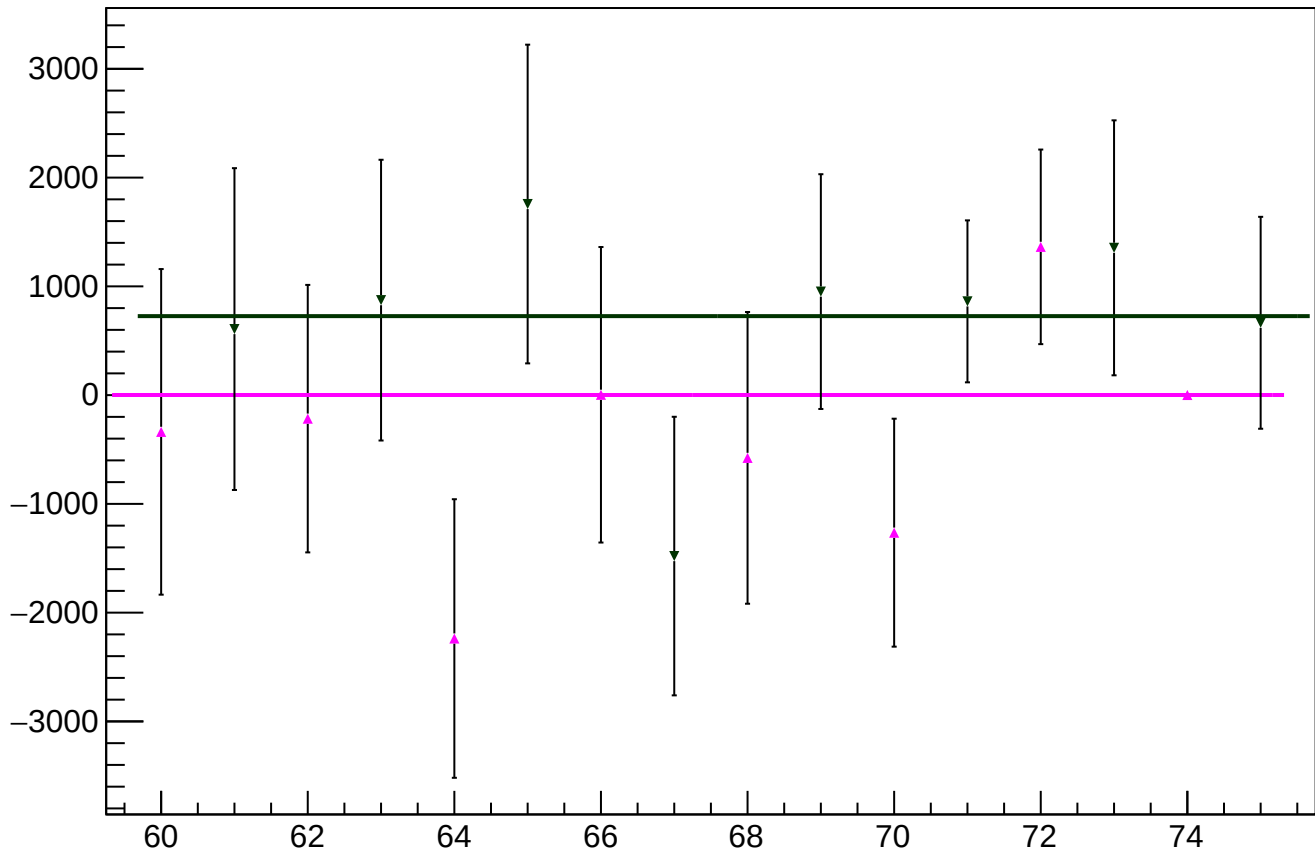
286.179+/-0.101 χ^2/NDF : 9939.0/7

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

178.411+/-0.072 χ^2/NDF : 1817134.1/7

Left In: 178.411+/-0.072 χ^2/NDF : 1817134.1/7

asym_atr_avg_correction_mean vs slug



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

Left Out: 726.319+/-389.951 χ^2/NDF : 3.8/7

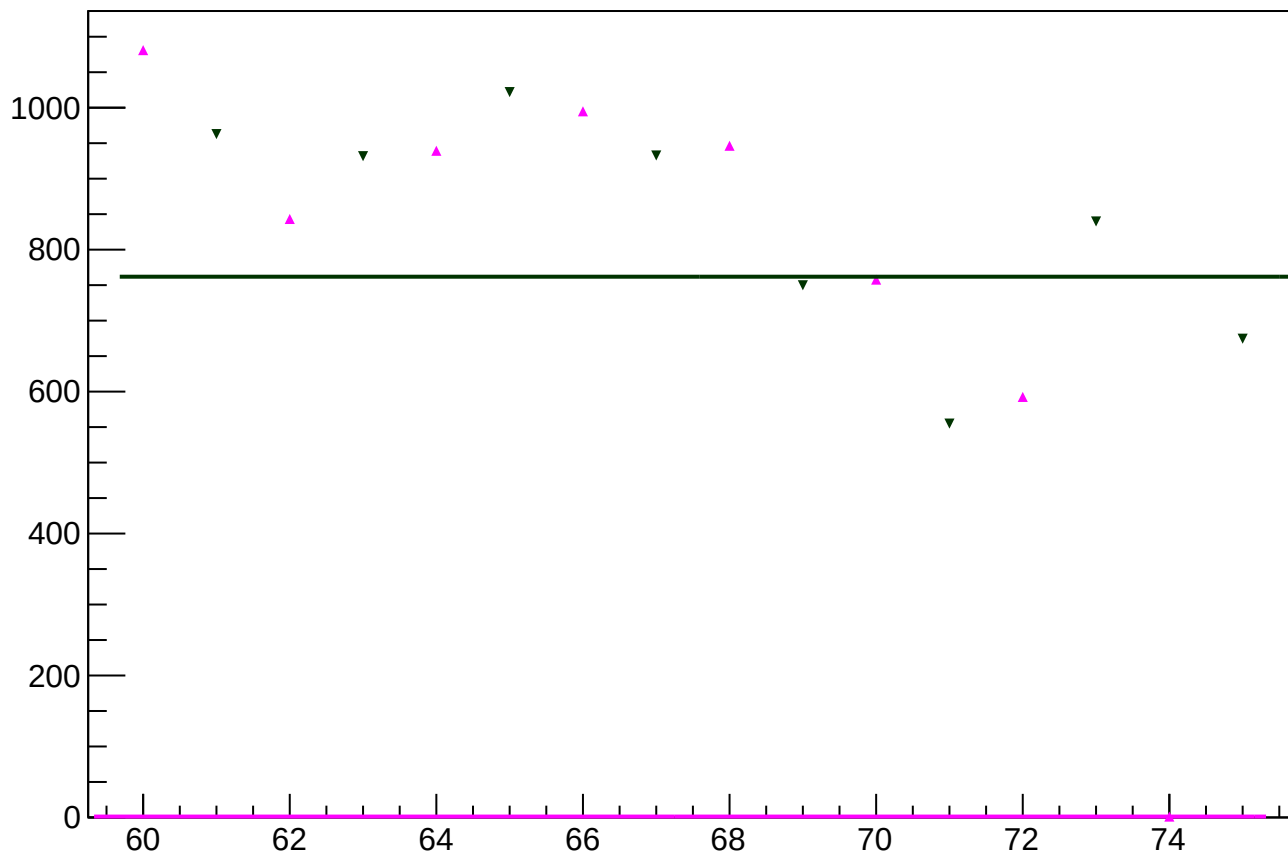
726.319+/-389.951 χ^2/NDF : 3.8/7

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

1.189+/-2.418 χ^2/NDF : 7.1/7

Left In: 1.189+/-2.418 χ^2/NDF : 7.1/7

asym_atr_avg_correction_rms vs slug



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

Left Out: 761.889+/-0.276 χ^2/NDF : 349759.6/7

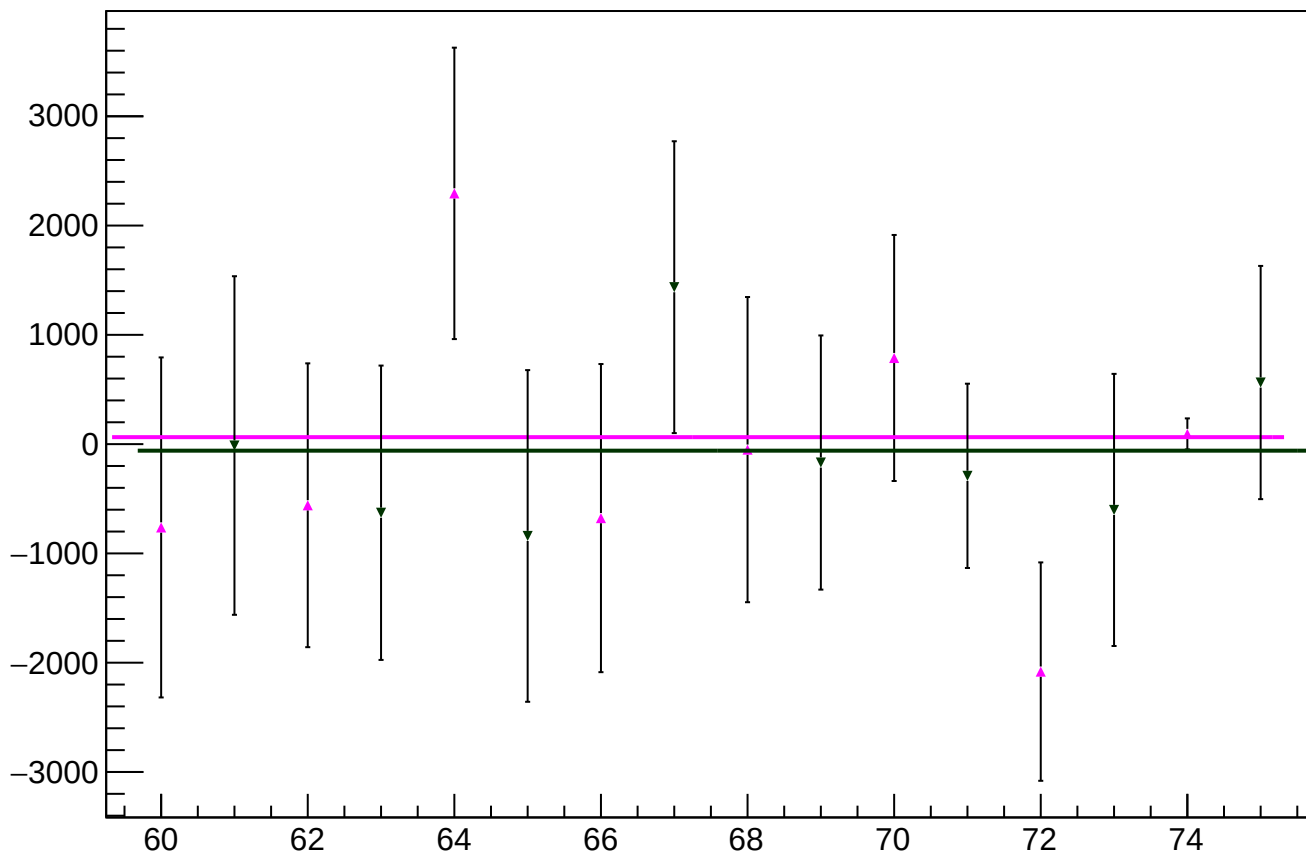
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.252+/-0.002 χ^2/NDF : 7031403.3/7

761.889+/-0.276 χ^2/NDF : 349759.6/7

1.252+/-0.002 χ^2/NDF : 7031403.3/7

asym_atr_avg_mean vs slug



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

Left Out: -59.883+/-421.350 χ^2/NDF : 2.3/7

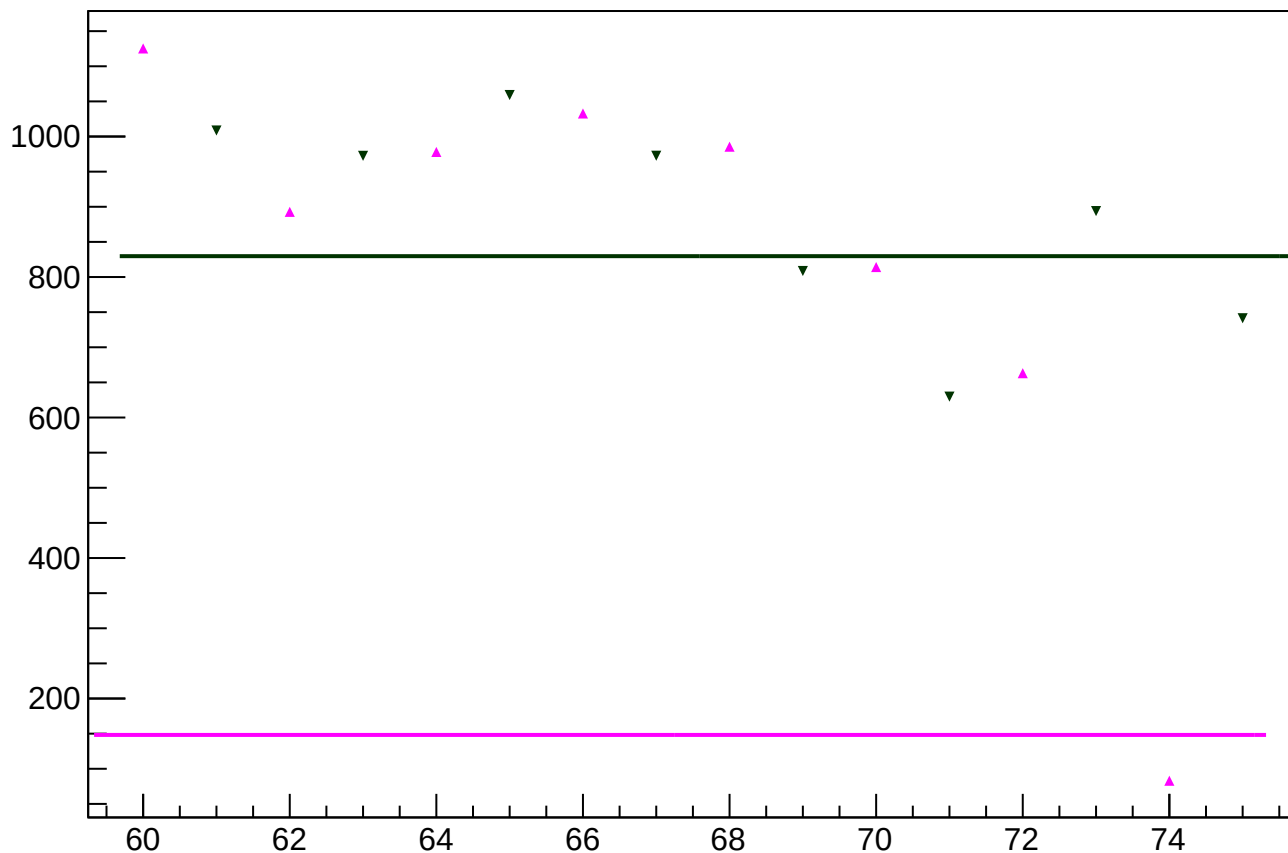
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.836+/-136.224 χ^2/NDF : 8.7/7

-59.883+/-421.350 χ^2/NDF : 2.3/7

63.836+/-136.224 χ^2/NDF : 8.7/7

asym_atr_avg_rms vs slug



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

Left Out: 829.689+/-0.298 χ^2/NDF : 249940.3/7

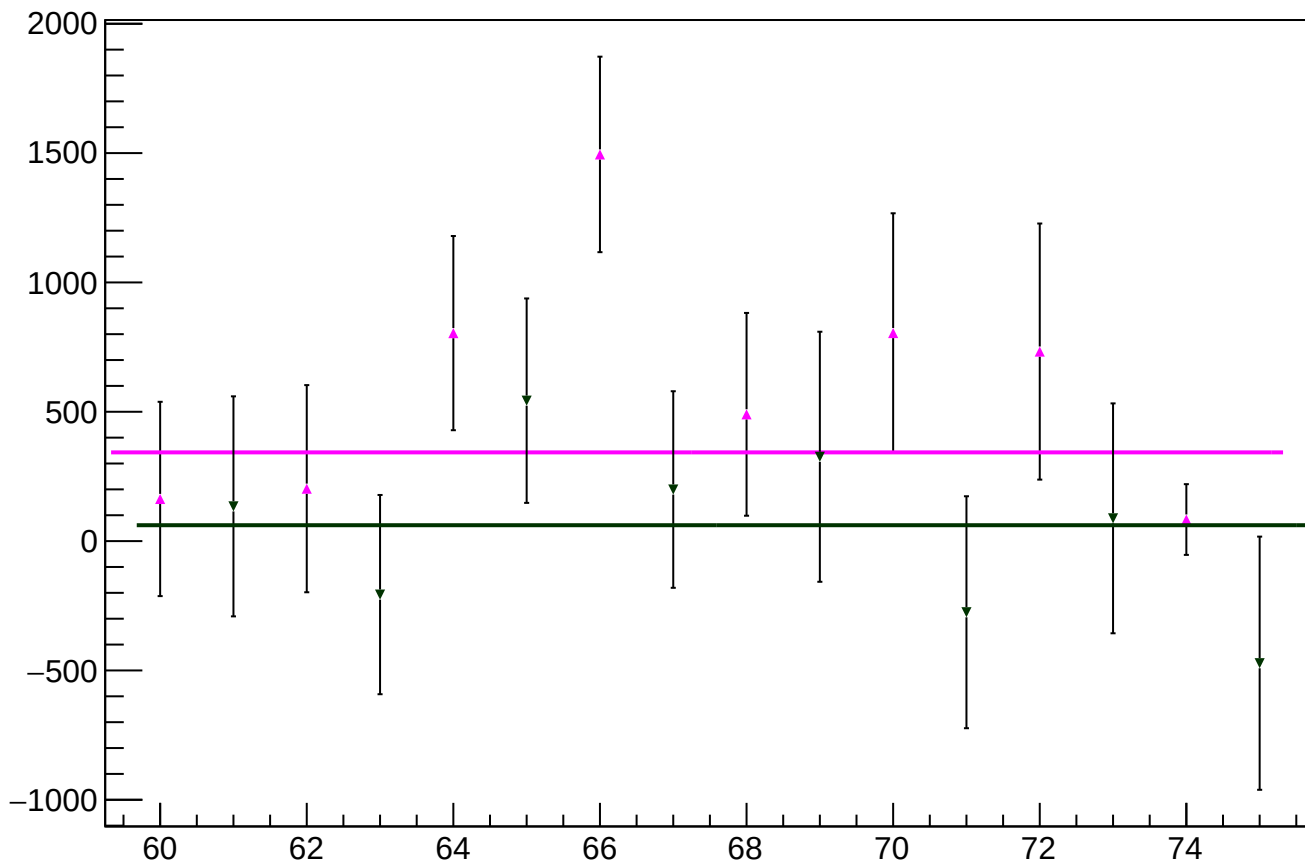
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 148.189+/-0.096 χ^2/NDF : 5380346.4/7

829.689+/-0.298 χ^2/NDF : 249940.3/7

148.189+/-0.096 χ^2/NDF : 5380346.4/7

reg_asym_atr_dd_mean vs slug



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

Left Out: 61.450+/-150.593 χ^2/NDF : 4.2/7

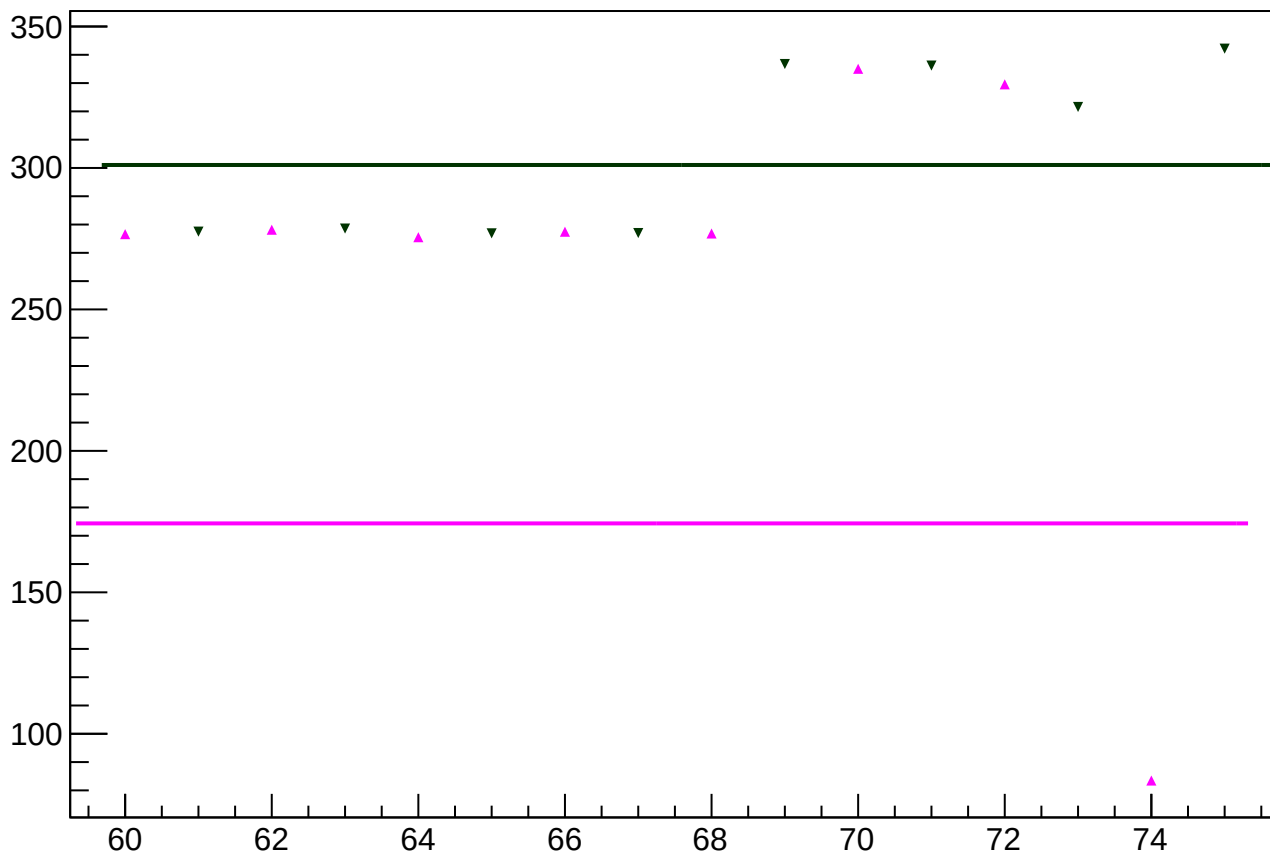
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 343.001+/-101.967 χ^2/NDF : 16.5/7

61.450+/-150.593 χ^2/NDF : 4.2/7

343.001+/-101.967 χ^2/NDF : 16.5/7

reg_asym_atr_dd_rms vs slug



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

Left Out: 301.053+/-0.106 χ^2/NDF : 70008.2/7

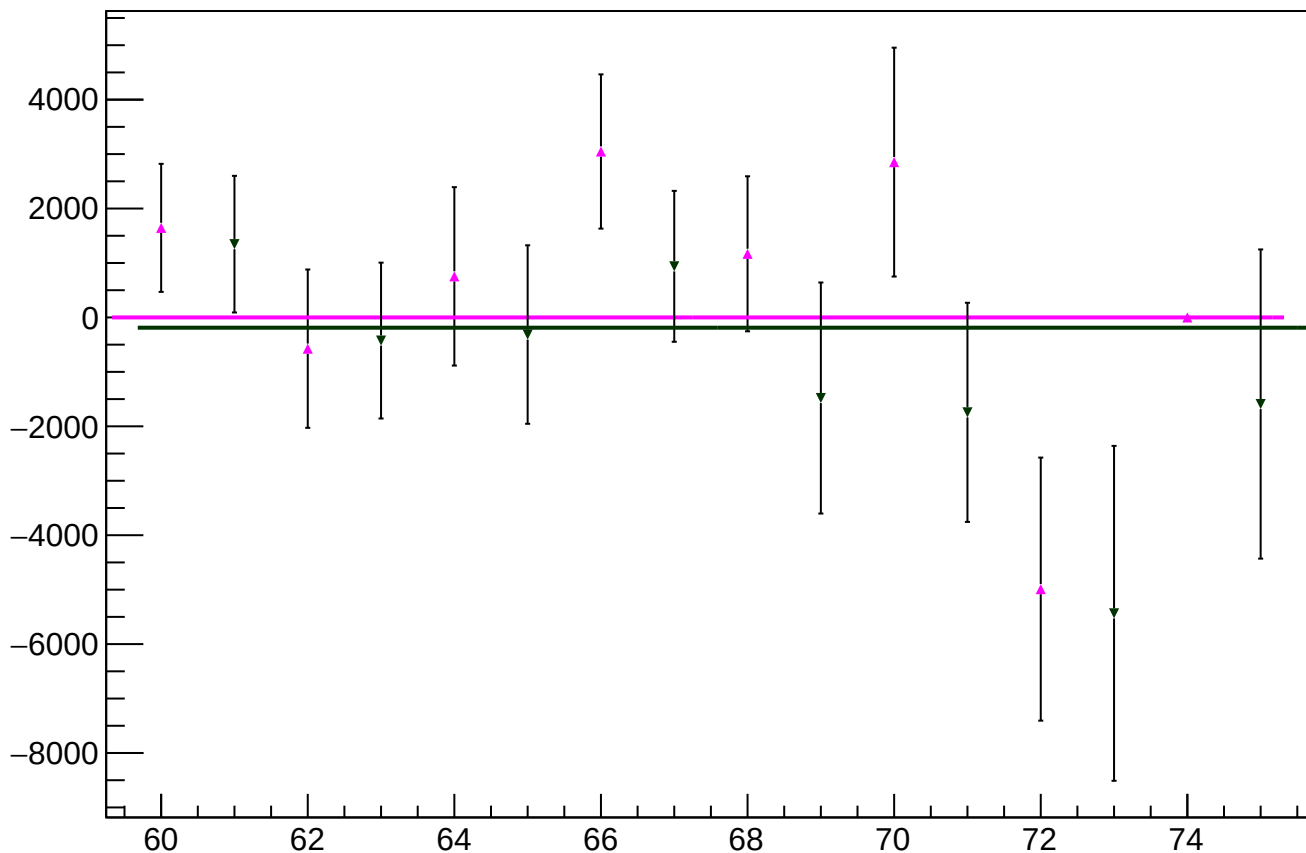
301.053+/-0.106 χ^2/NDF : 70008.2/7

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

174.366+/-0.072 χ^2/NDF : 2034834.8/7

Left In: 174.366+/-0.072 χ^2/NDF : 2034834.8/7

asym_atr_dd_correction_mean vs slug



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

Left Out: -188.668+/-606.909 χ^2/NDF : 6.3/7

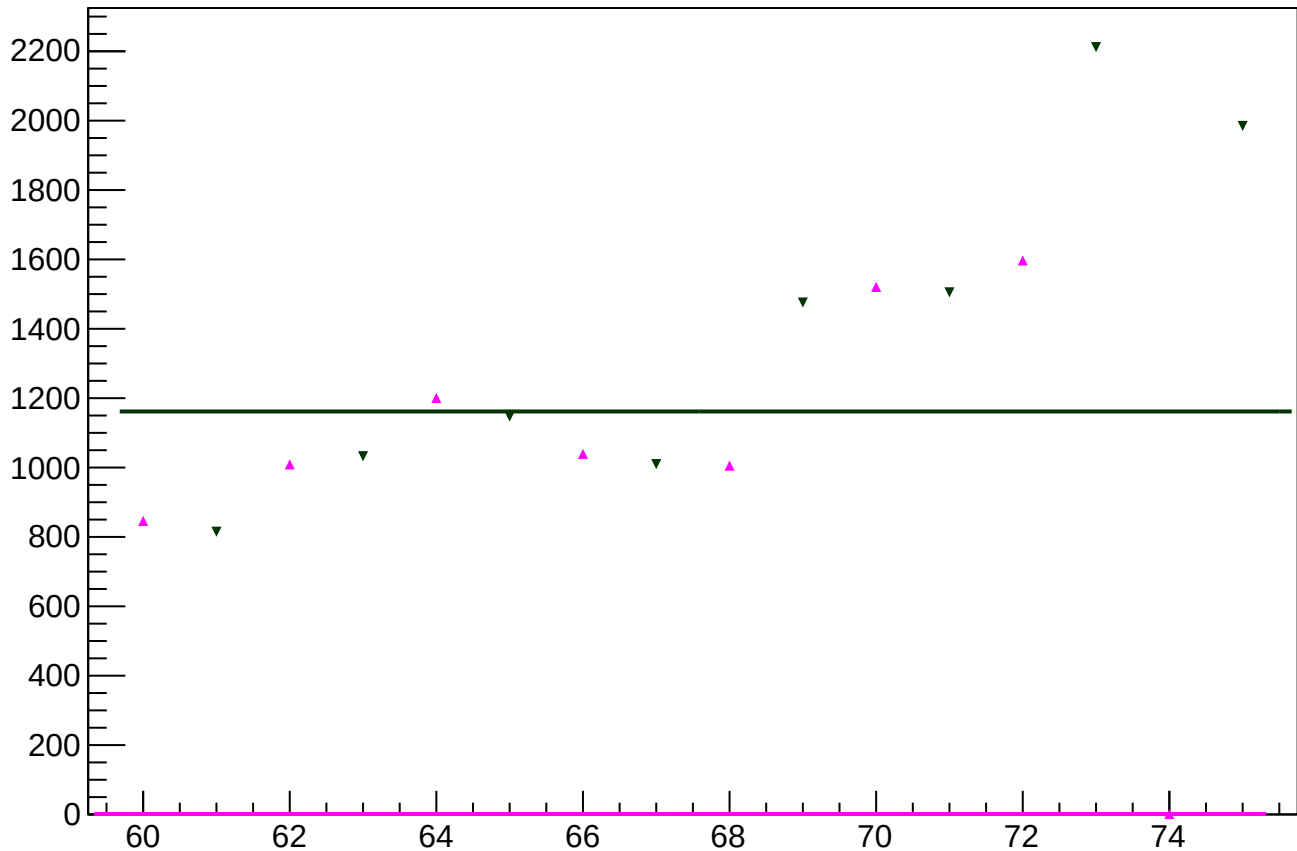
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.117+/-2.638 χ^2/NDF : 13.7/7

-188.668+/-606.909 χ^2/NDF : 6.3/7

-0.117+/-2.638 χ^2/NDF : 13.7/7

asym_atr_dd_correction_rms vs slug



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

Left Out: 1161.677+/-0.429 χ^2 /NDF: 696389.4/7

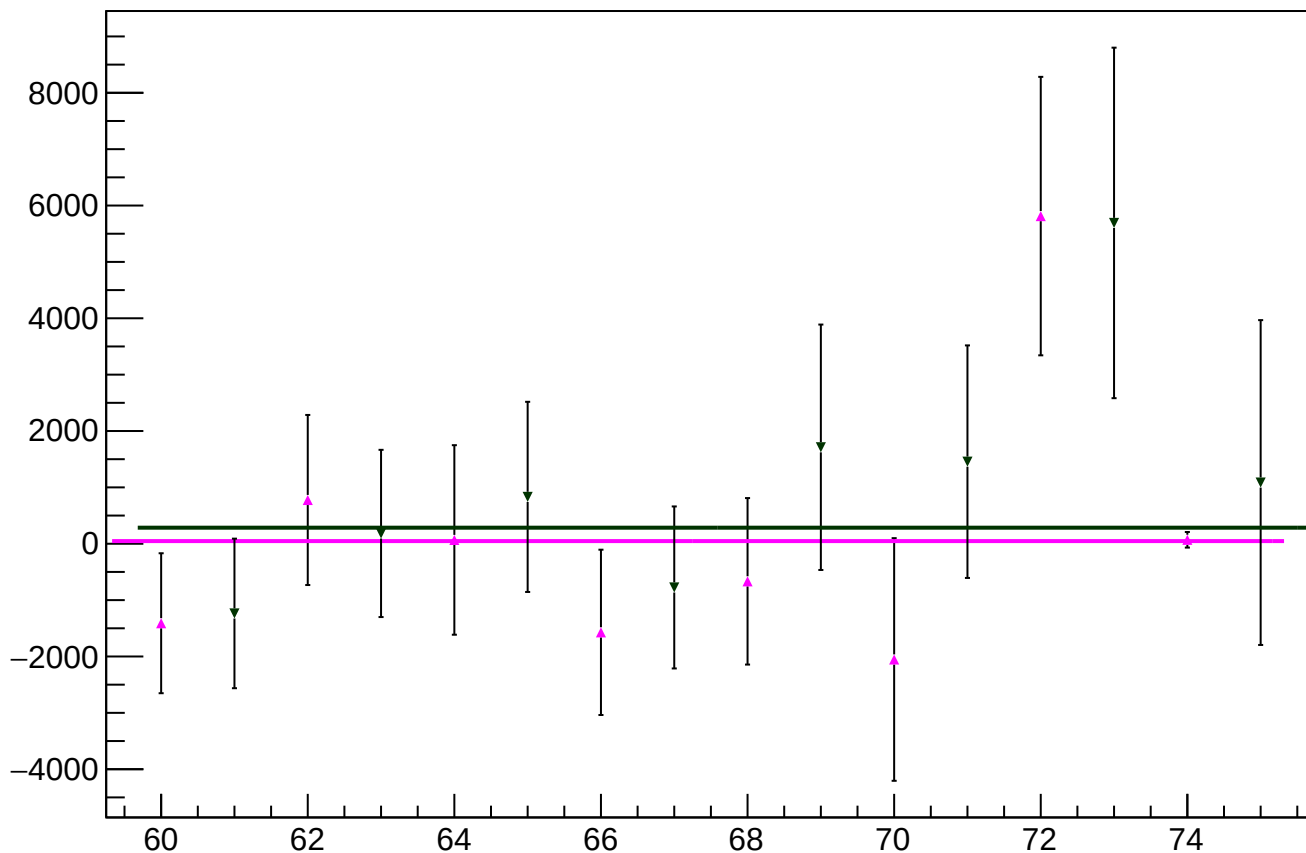
1161.677+/-0.429 χ^2 /NDF: 696389.4/7

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

1.402+/-0.002 χ^2 /NDF: 7050321.5/7

Left In: 1.402+/-0.002 χ^2 /NDF: 7050321.5/7

asym_atr_dd_mean vs slug



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

Left Out: 284.956+/-628.910 χ^2/NDF : 5.8/7

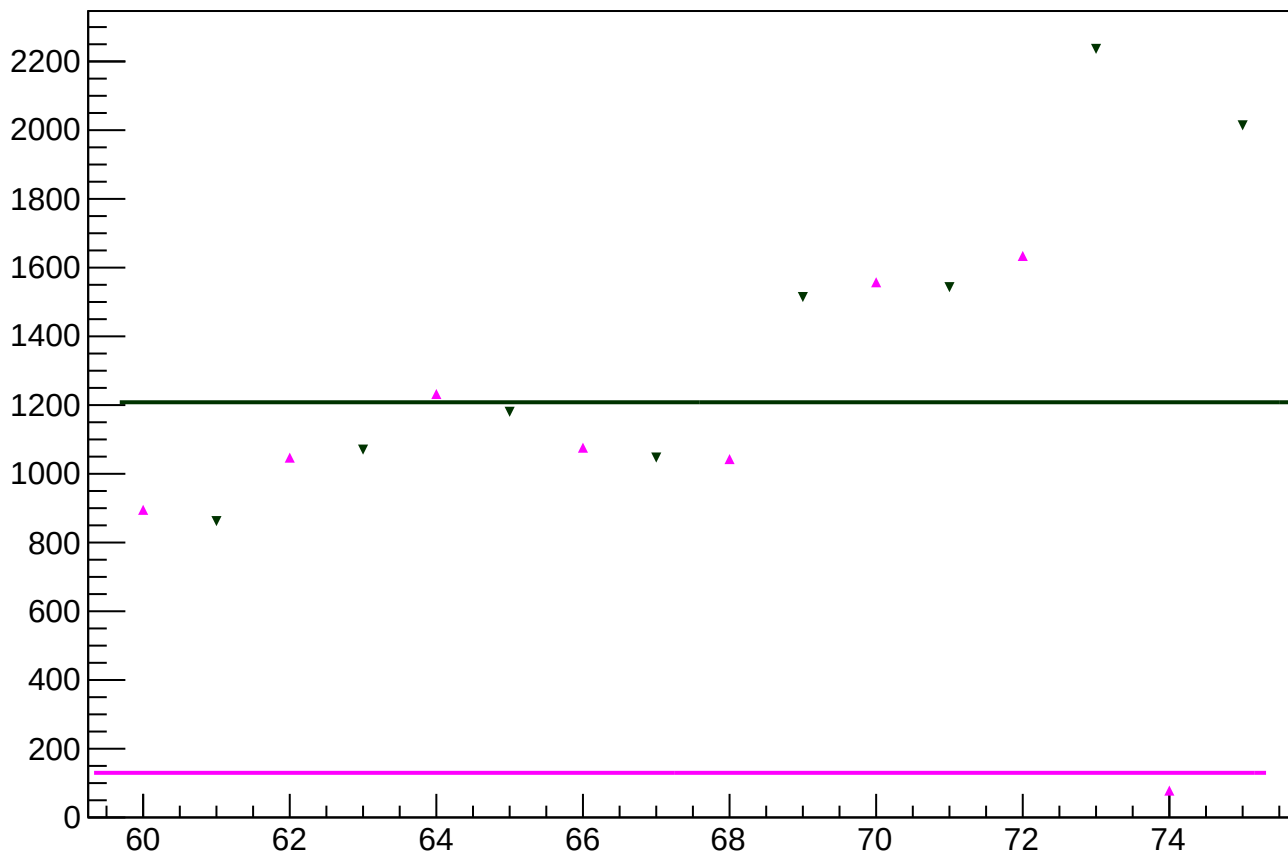
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.039+/-134.754 χ^2/NDF : 9.5/7

284.956+/-628.910 χ^2/NDF : 5.8/7

47.039+/-134.754 χ^2/NDF : 9.5/7

asym_atr_dd_rms vs slug



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

Left Out: 1208.201+/-0.445 χ^2/NDF : 646295.5/7

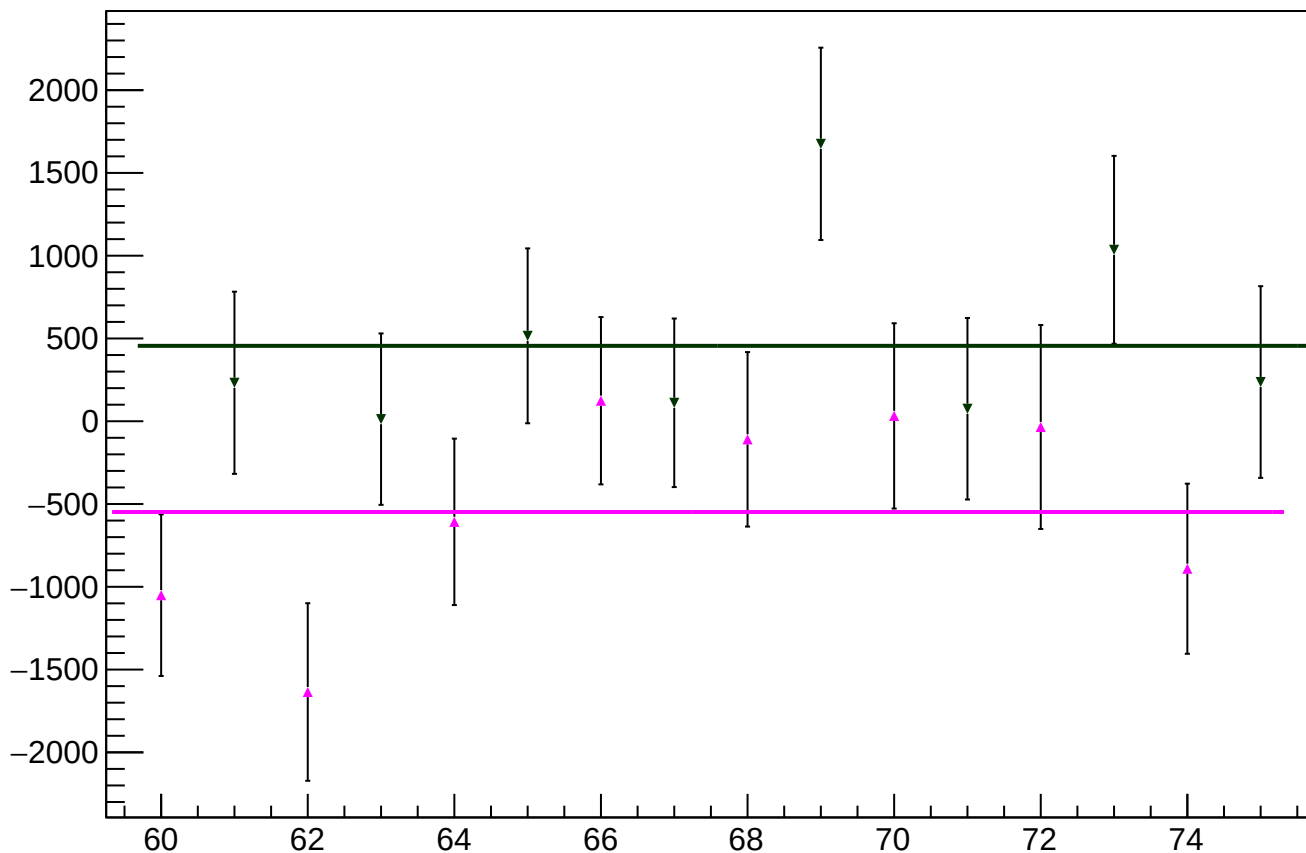
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 129.849+/-0.095 χ^2/NDF : 5857512.8/7

1208.201+/-0.445 χ^2/NDF : 646295.5/7

129.849+/-0.095 χ^2/NDF : 5857512.8/7

reg_asym_at1_avg_mean vs slug



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

Left Out: 455.520+/-192.963 χ^2/NDF : 7.4/7

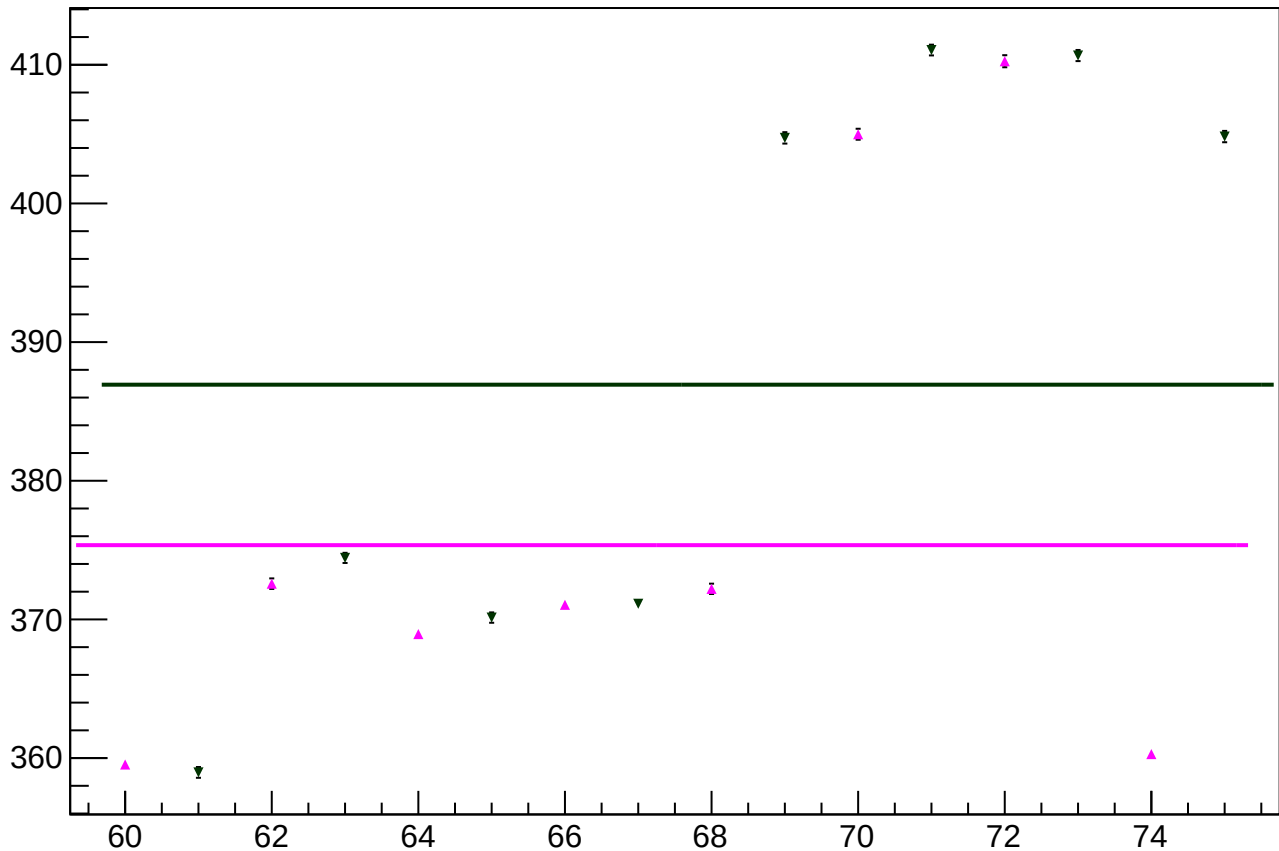
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -548.182+/-186.459 χ^2/NDF : 9.9/7

455.520+/-192.963 χ^2/NDF : 7.4/7

-548.182+/-186.459 χ^2/NDF : 9.9/7

reg_asym_at1_avg_rms vs slug



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

Left Out: 386.929+/-0.136 χ^2/NDF :21443.4/7

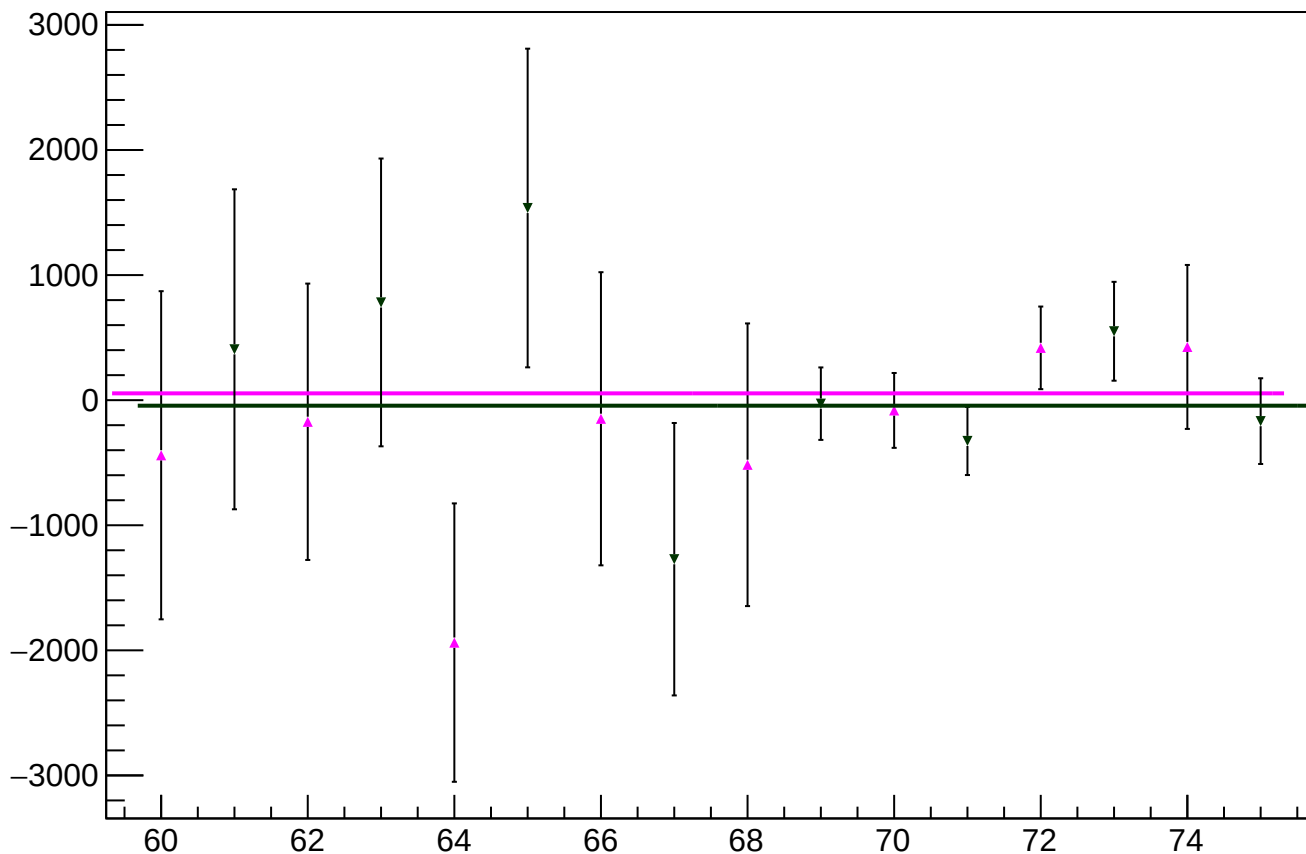
386.929+/-0.136 χ^2/NDF : 21443.4/7

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

375.355+/-0.132 χ^2/NDF : 16446.1/7

Left In: 375.355+/-0.132 χ^2/NDF :16446.1/7

asym_at1_avg_correction_mean vs slug



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

Left Out: -44.151+/-152.291 χ^2/NDF : 6.9/7

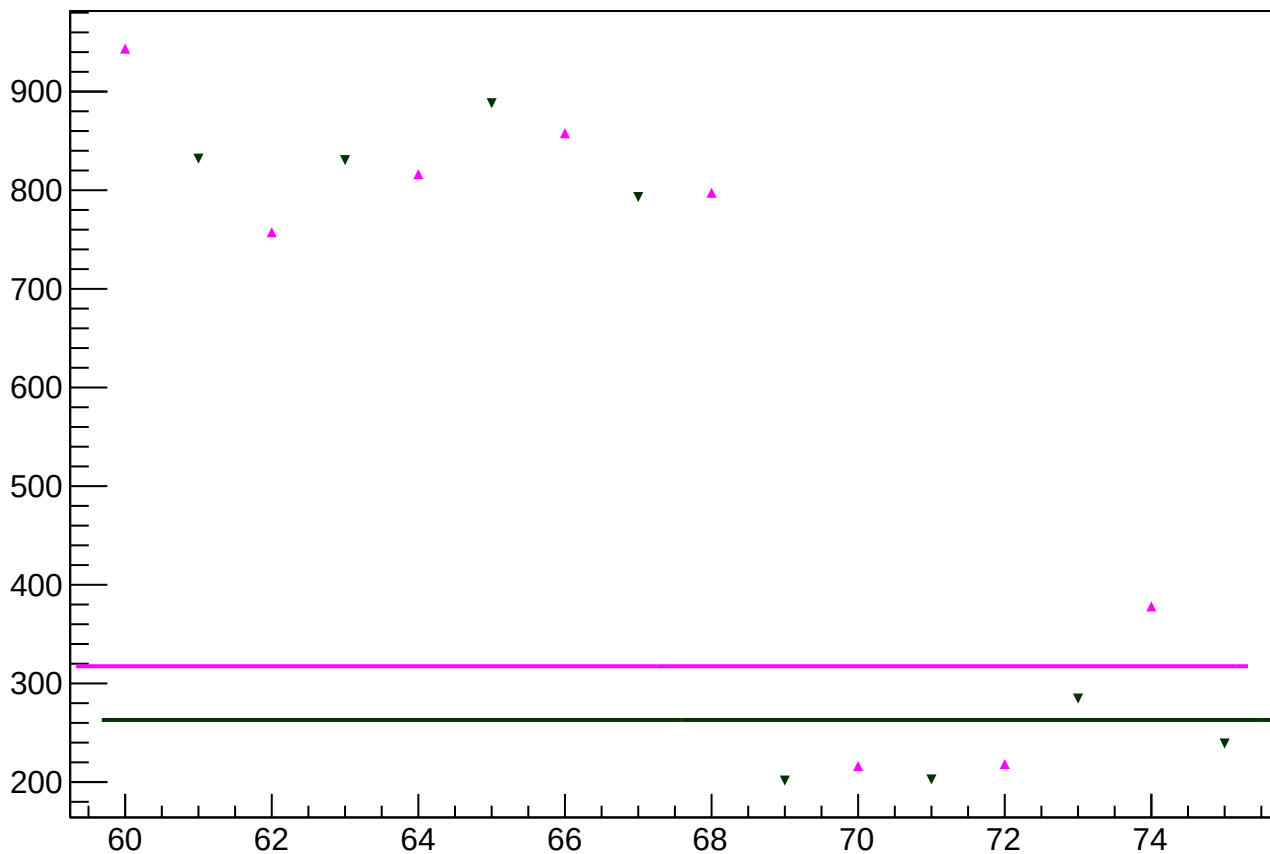
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 54.481+/-194.675 χ^2/NDF : 5.4/7

-44.151+/-152.291 χ^2/NDF : 6.9/7

54.481+/-194.675 χ^2/NDF : 5.4/7

asym_at1_avg_correction_rms vs slug



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

Left Out: 262.989+/-0.108 χ^2/NDF : 2041829.3/7

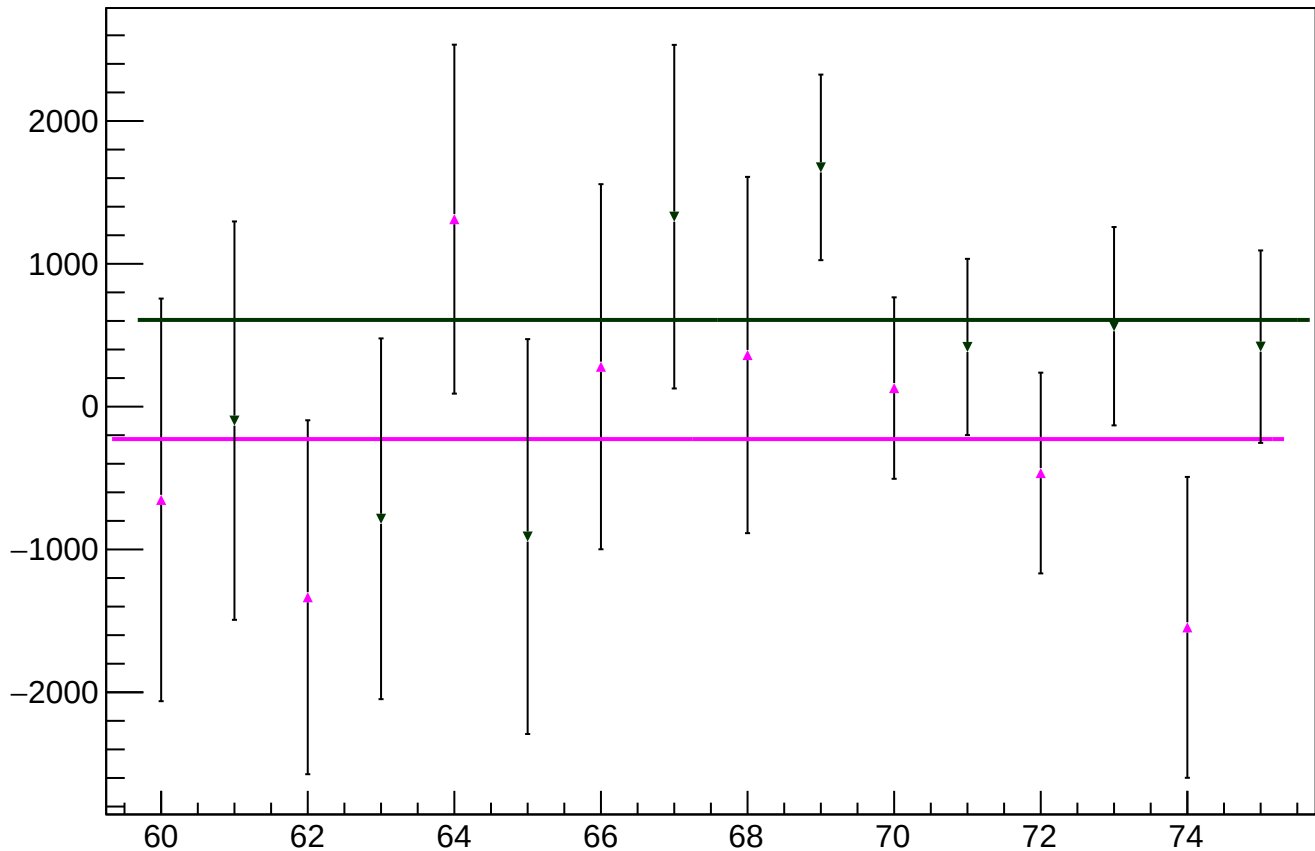
262.989+/-0.108 χ^2/NDF : 2041829.3/7

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

317.413+/-0.138 χ^2/NDF : 2387043.5/7

Left In: 317.413+/-0.138 χ^2/NDF : 2387043.5/7

asym_at1_avg_mean vs slug



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

Left Out: 607.154+/-293.256 χ^2/NDF : 5.9/7

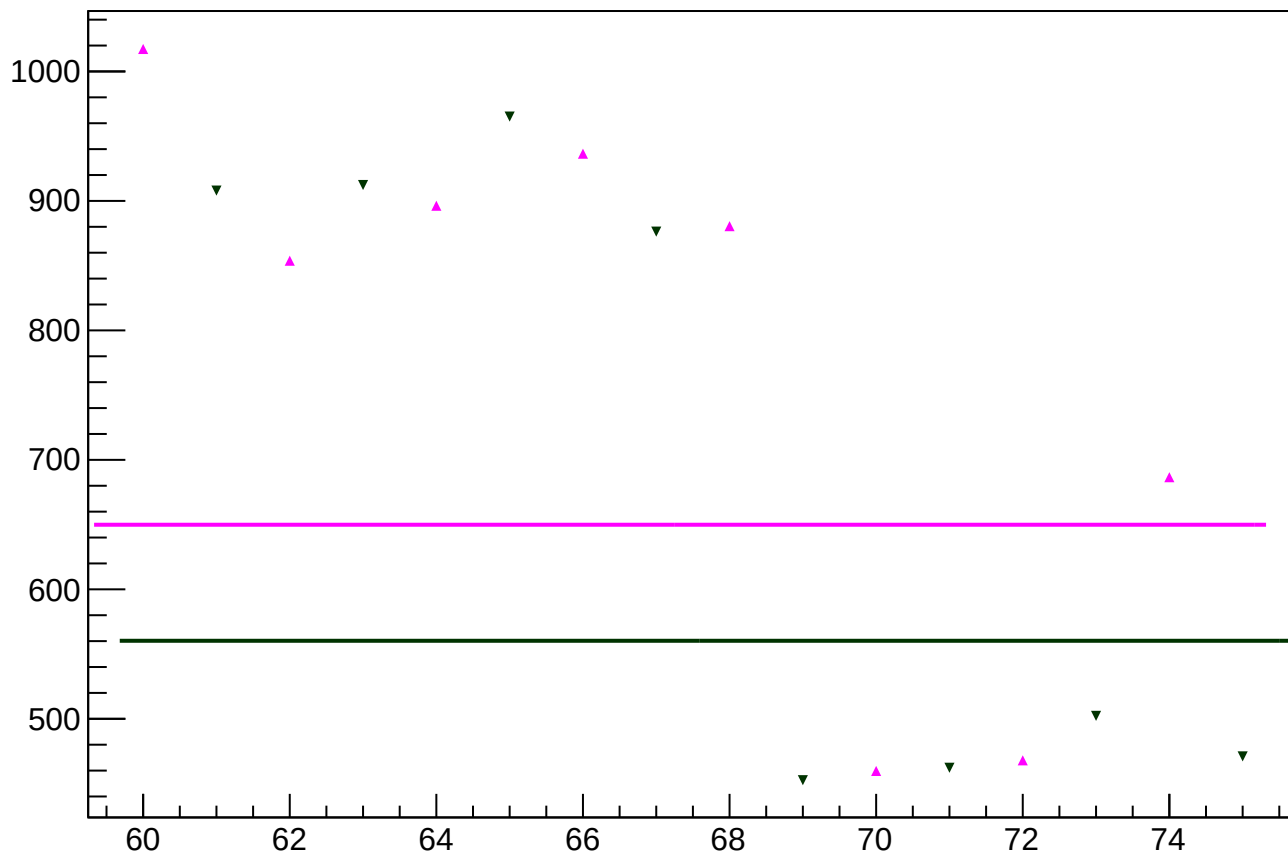
607.154+/-293.256 χ^2/NDF : 5.9/7

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

-227.091+/-343.328 χ^2/NDF : 4.9/7

Left In: -227.091+/-343.328 χ^2/NDF : 4.9/7

asym_at1_avg_rms vs slug



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

Left Out: 560.264+/-0.207 χ^2/NDF : 743844.3/7

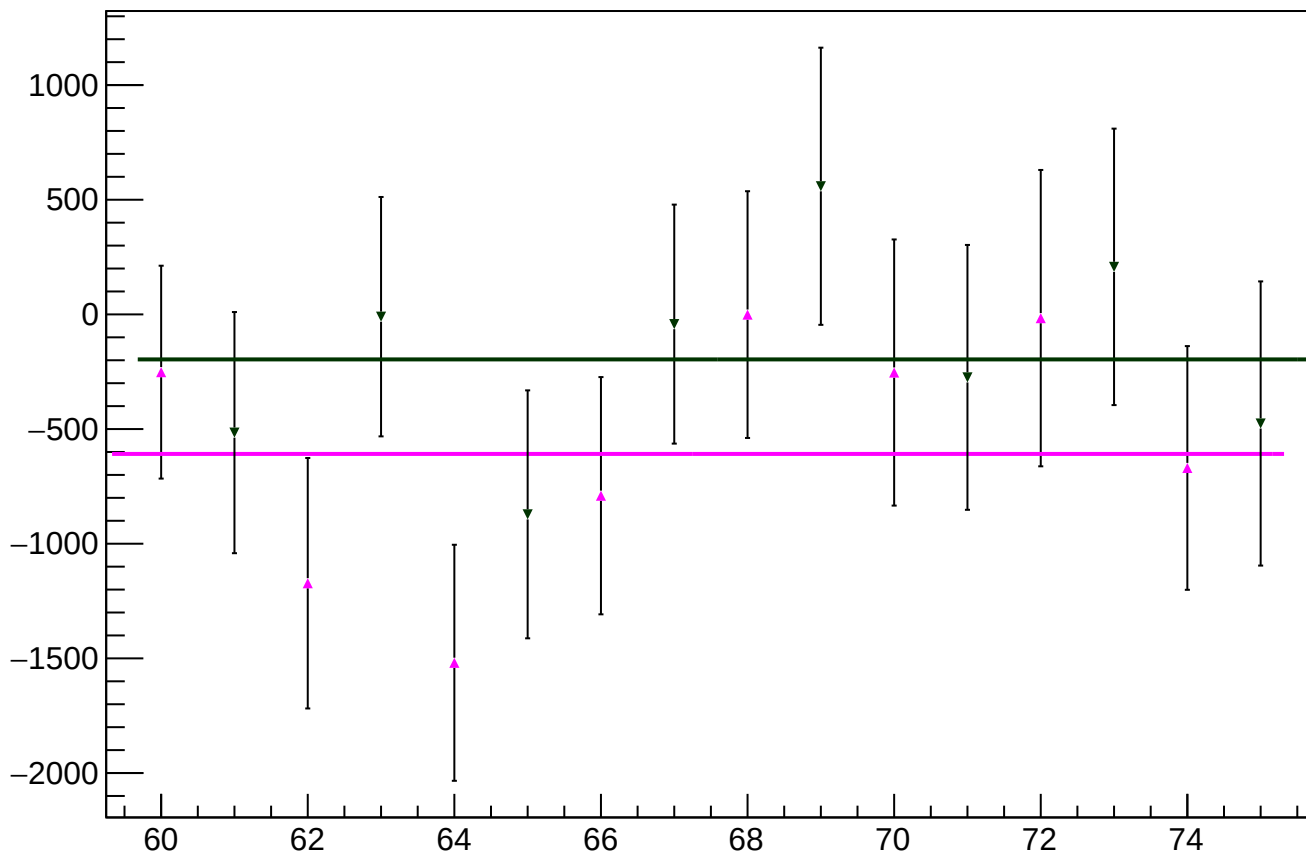
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 649.888+/-0.243 χ^2/NDF : 756120.2/7

560.264+/-0.207 χ^2/NDF : 743844.3/7

649.888+/-0.243 χ^2/NDF : 756120.2/7

reg_asym_at1_dd_mean vs slug



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

Left Out: -196.285+/-198.092 χ^2/NDF : 4.4/7

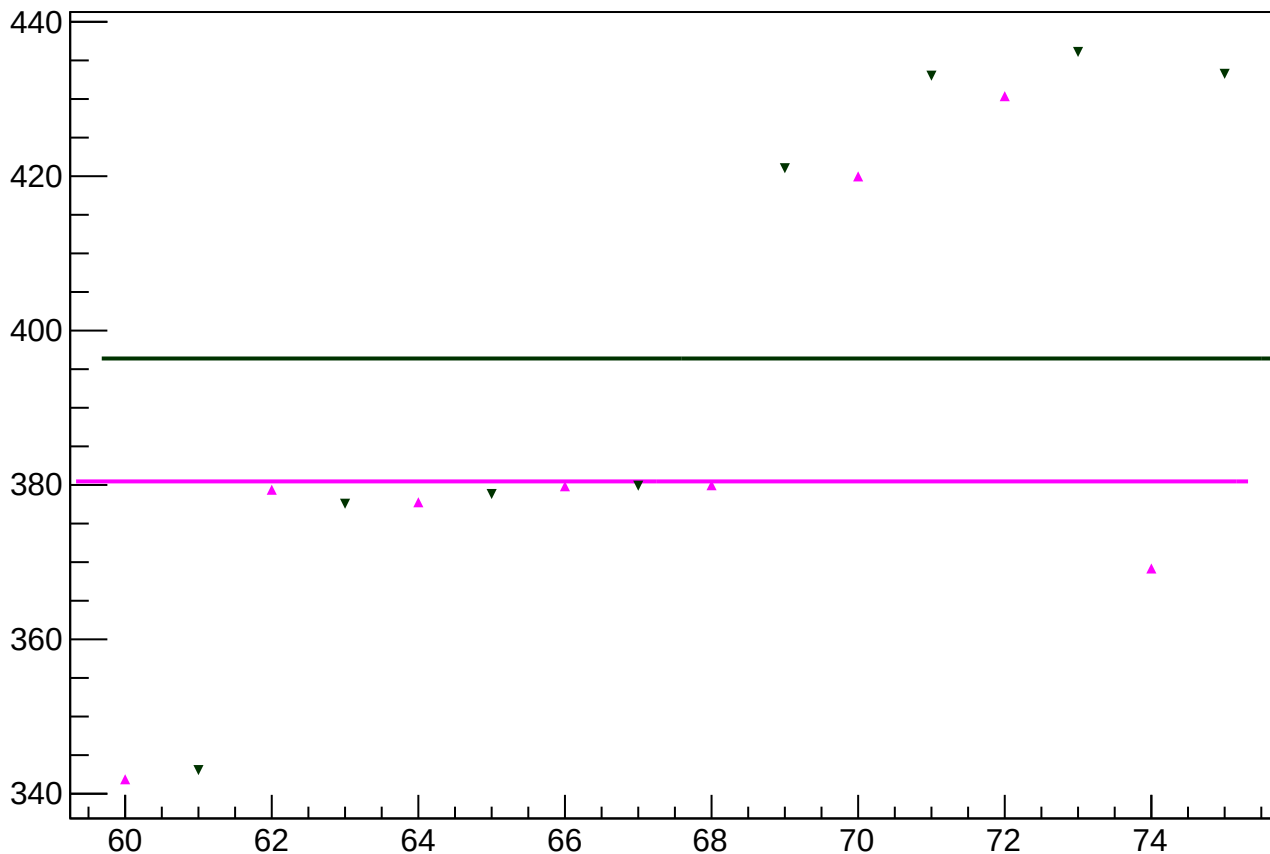
-196.285+/-198.092 χ^2/NDF : 4.4/7

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

-608.457+/-189.429 χ^2/NDF : 7.4/7

Left In: -608.457+/-189.429 χ^2/NDF : 7.4/7

reg_asym_at1_dd_rms vs slug



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

Left Out: 396.384+/-0.140 χ^2/NDF : 54417.0/7

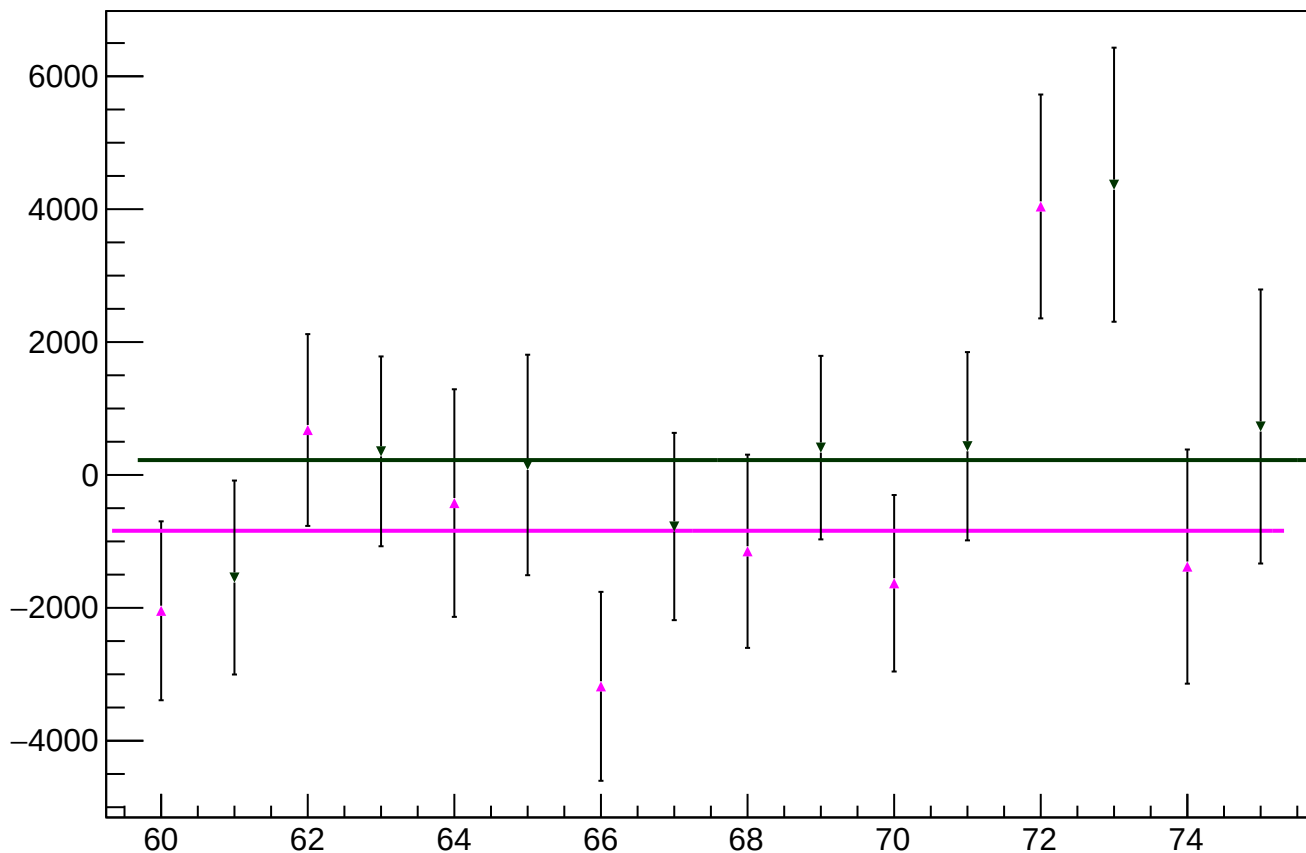
396.384+/-0.140 χ^2/NDF : 54417.0/7

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

380.461+/-0.134 χ^2/NDF : 35996.5/7

Left In: 380.461+/-0.134 χ^2/NDF : 35996.5/7

asym_at1_dd_correction_mean vs slug



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

Left Out: 223.931+/-548.870 χ^2/NDF : 6.1/7

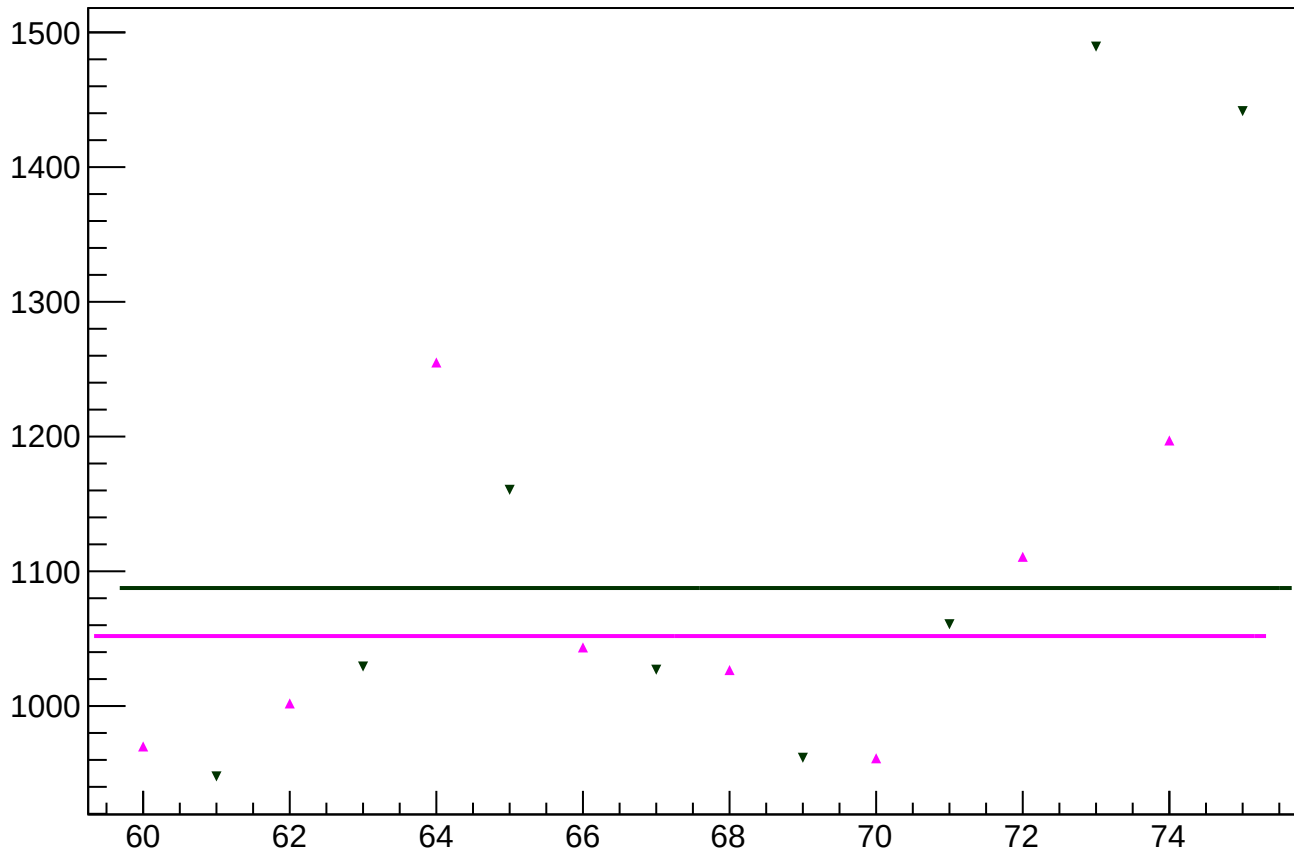
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -839.871+/-528.380 χ^2/NDF : 13.6/7

223.931+/-548.870 χ^2/NDF : 6.1/7

-839.871+/-528.380 χ^2/NDF : 13.6/7

asym_at1_dd_correction_rms vs slug



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

Left Out: 1087.579+/-0.388 χ^2/NDF : 181469.7/7

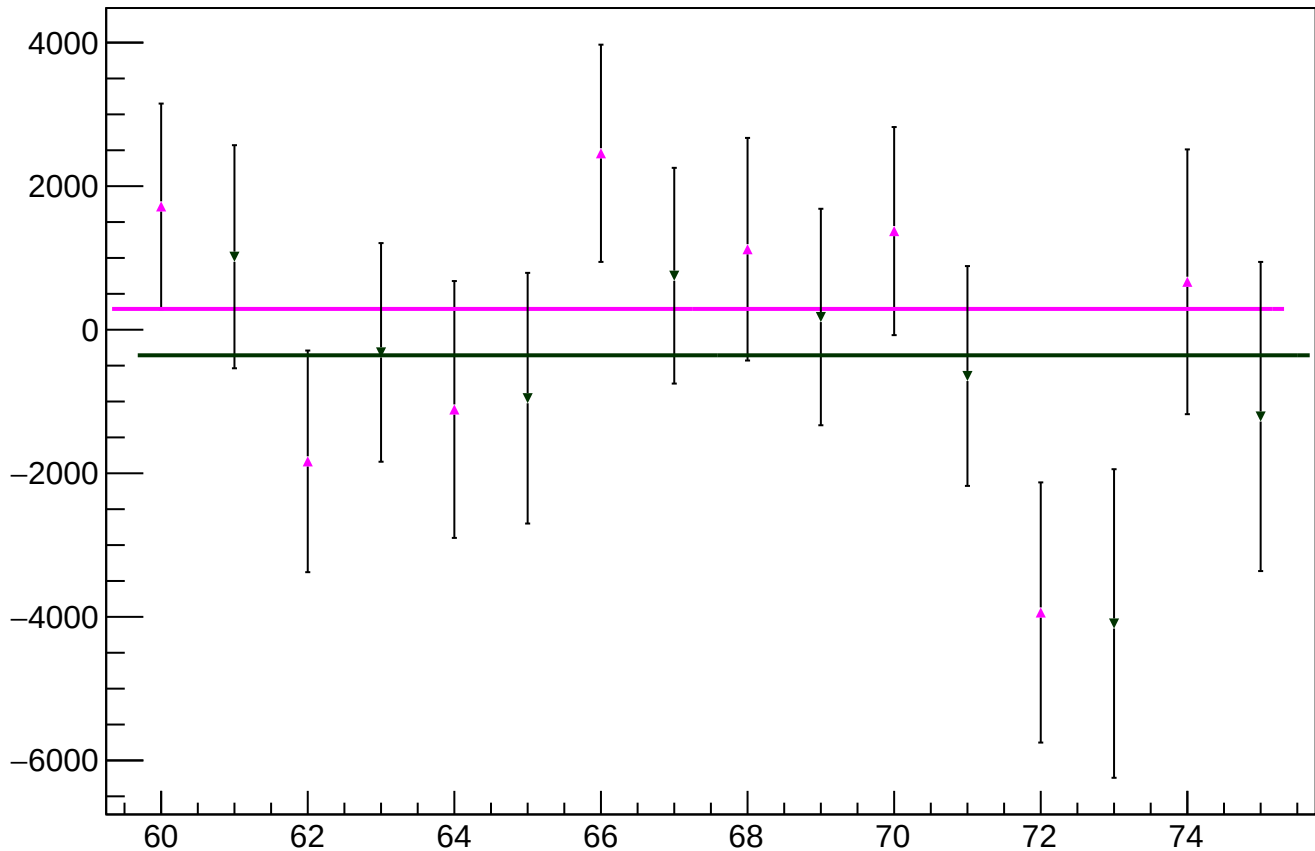
1087.579+/-0.388 χ^2/NDF : 181469.7/7

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

1051.931+/-0.374 χ^2/NDF : 63946.9/7

Left In: 1051.931+/-0.374 χ^2/NDF : 63946.9/7

asym_at1_dd_mean vs slug



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

Left Out: -356.224+/-585.742 χ^2/NDF : 4.8/7

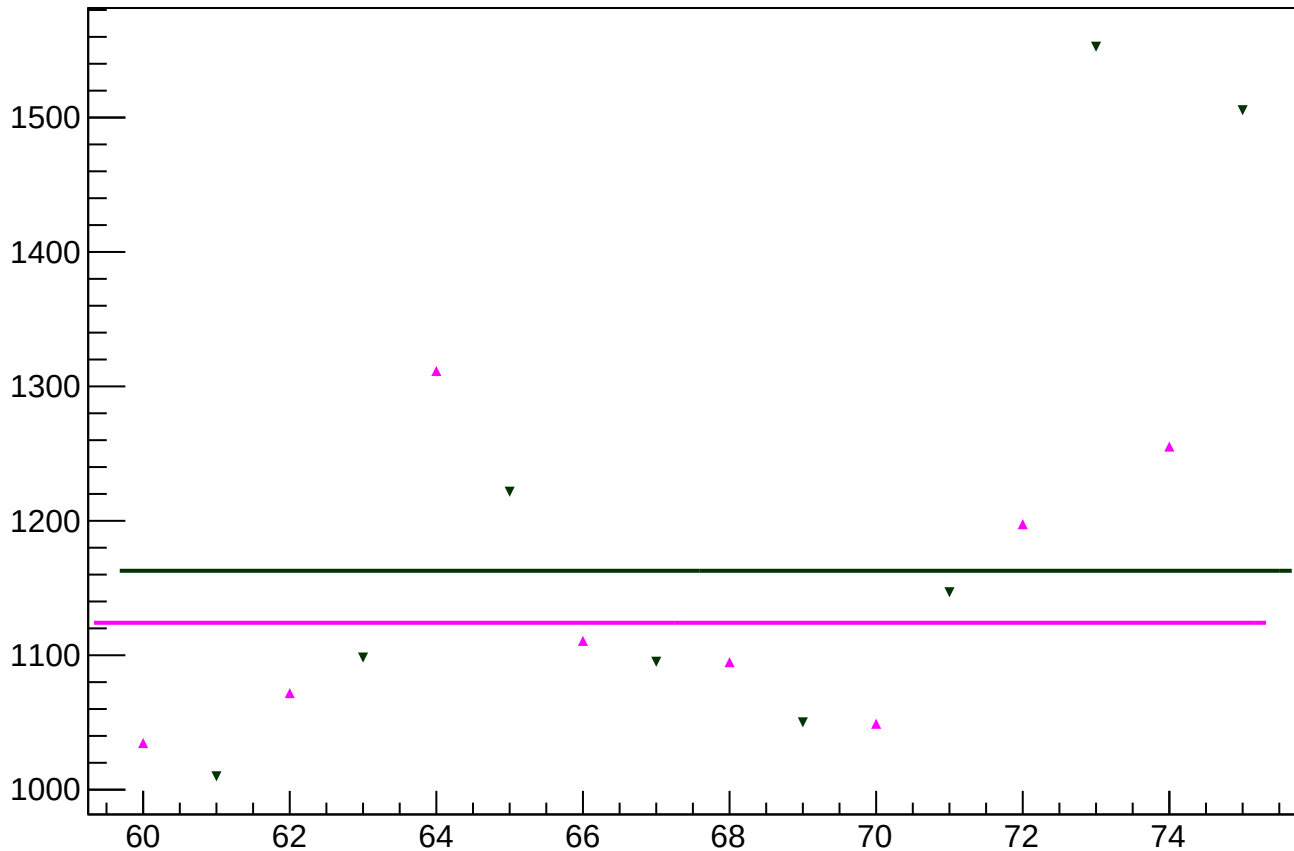
-356.224+/-585.742 χ^2/NDF : 4.8/7

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

289.781+/-563.744 χ^2/NDF : 11.9/7

Left In: 289.781+/-563.744 χ^2/NDF : 11.9/7

asym_at1_dd_rms vs slug



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

Left Out: 1162.842+/-0.414 χ^2/NDF :157100.5/7

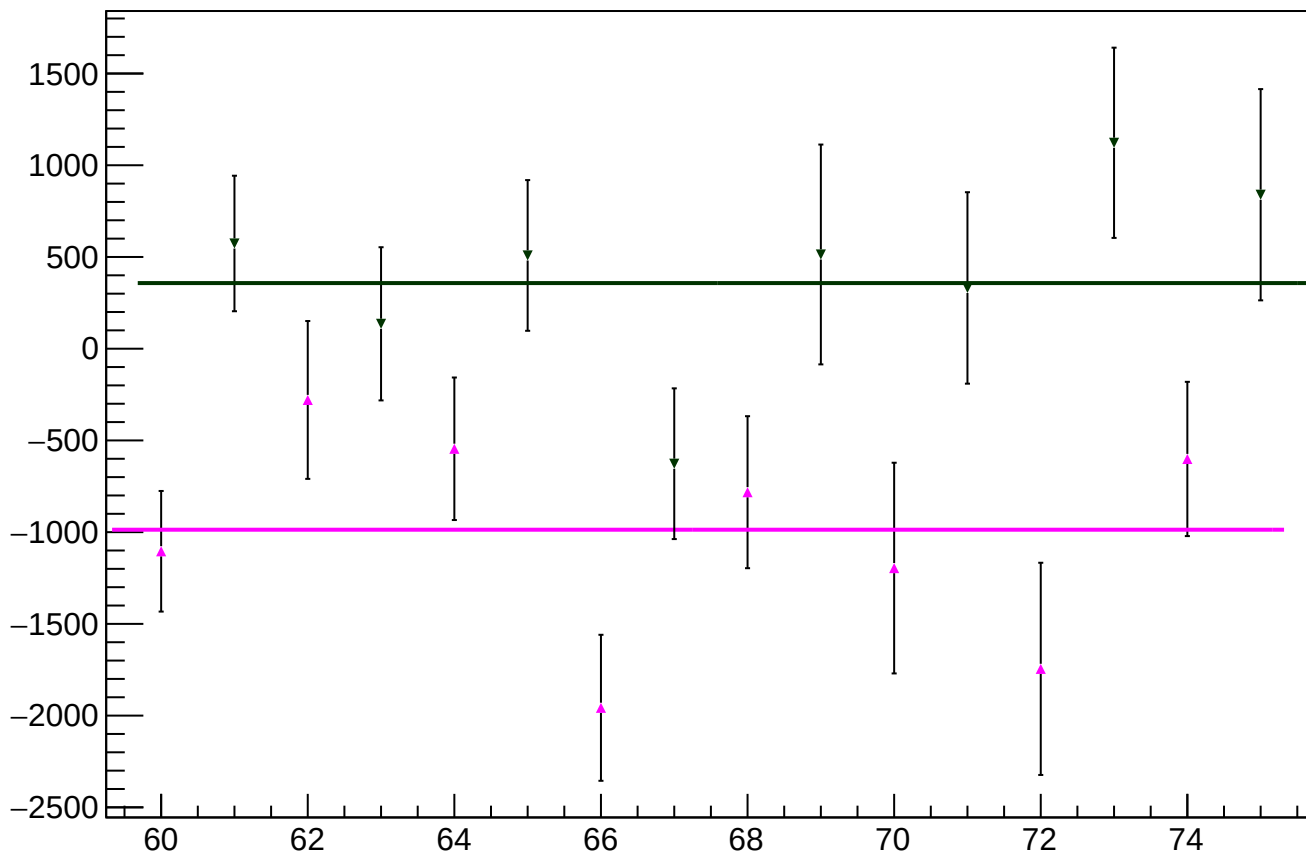
1162.842+/-0.414 χ^2/NDF : 157100.5/7

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

1124.167+/-0.399 χ^2/NDF : 51637.7/7

Left In: 1124.167+/-0.399 χ^2/NDF :51637.7/7

reg_asym_at2_avg_mean vs slug



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

Left Out: 357.738+/-161.981 χ^2/NDF : 9.4/7

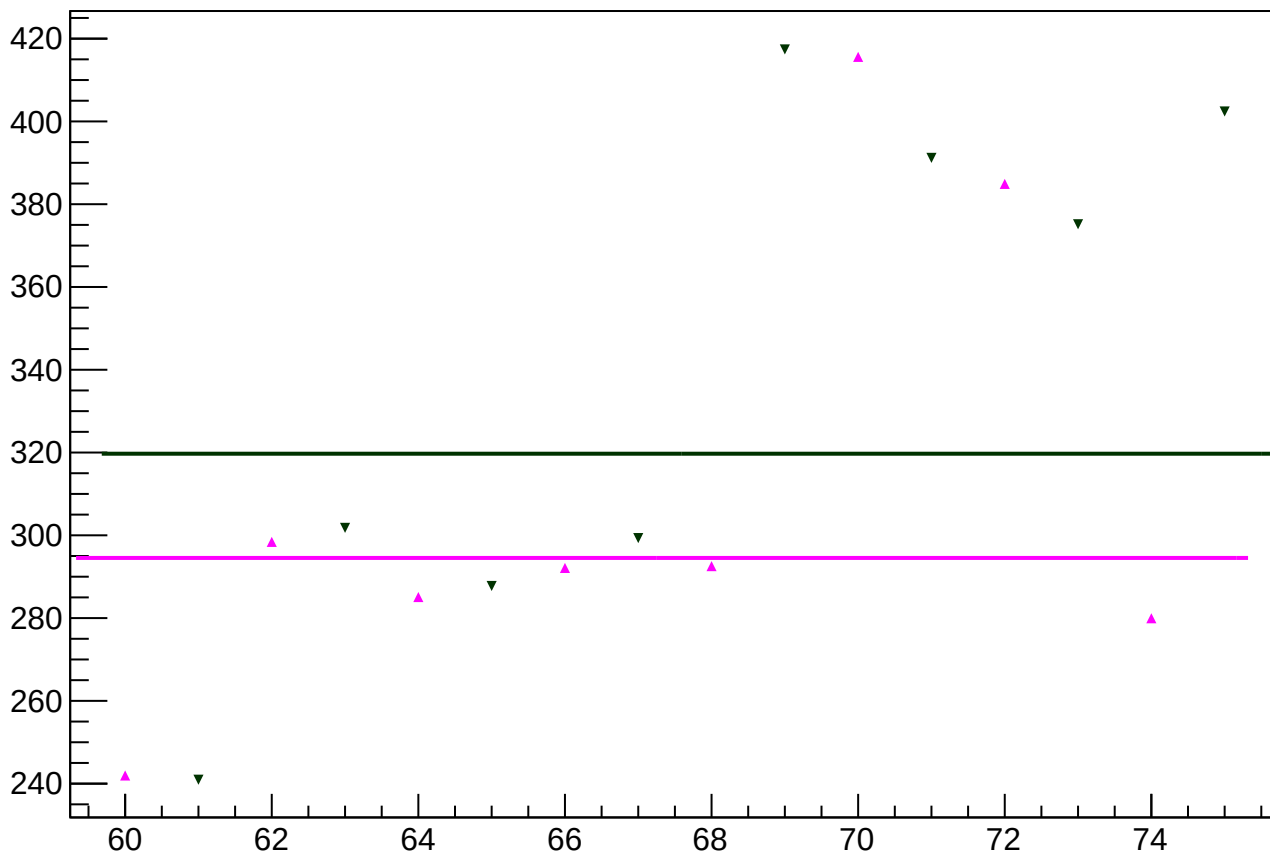
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -986.688+/-148.899 χ^2/NDF : 13.0/7

357.738+/-161.981 χ^2/NDF : 9.4/7

-986.688+/-148.899 χ^2/NDF : 13.0/7

reg_asym_at2_avg_rms vs slug



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

Left Out: 319.715+/-0.115 χ^2/NDF :266449.2/7

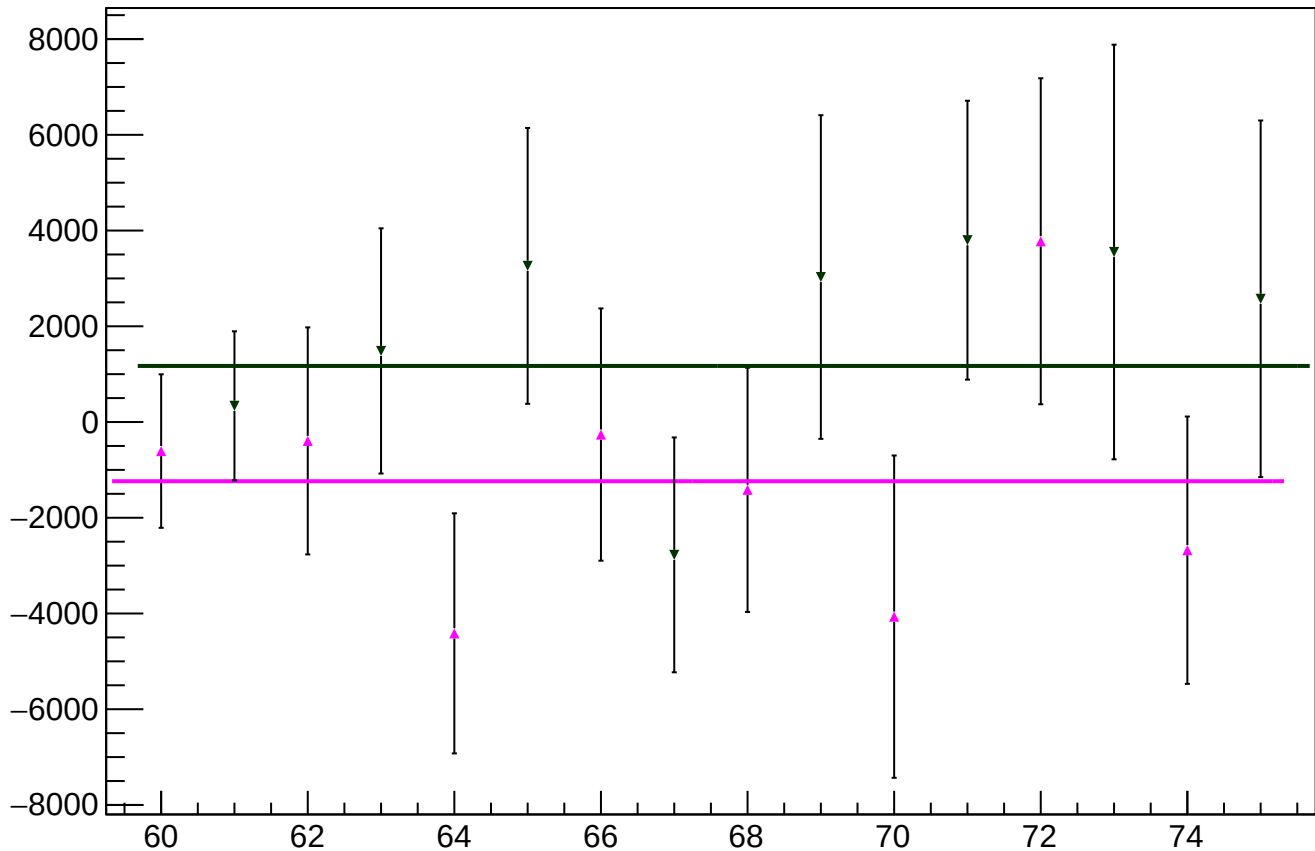
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 294.534+/-0.105 χ^2/NDF :192723.3/7

319.715+/-0.115 χ^2/NDF : 266449.2/7

294.534+/-0.105 χ^2/NDF : 192723.3/7

asym_at2_avg_correction_mean vs slug



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

Left Out: 1171.653+/-919.626 χ^2/NDF : 5.0/7

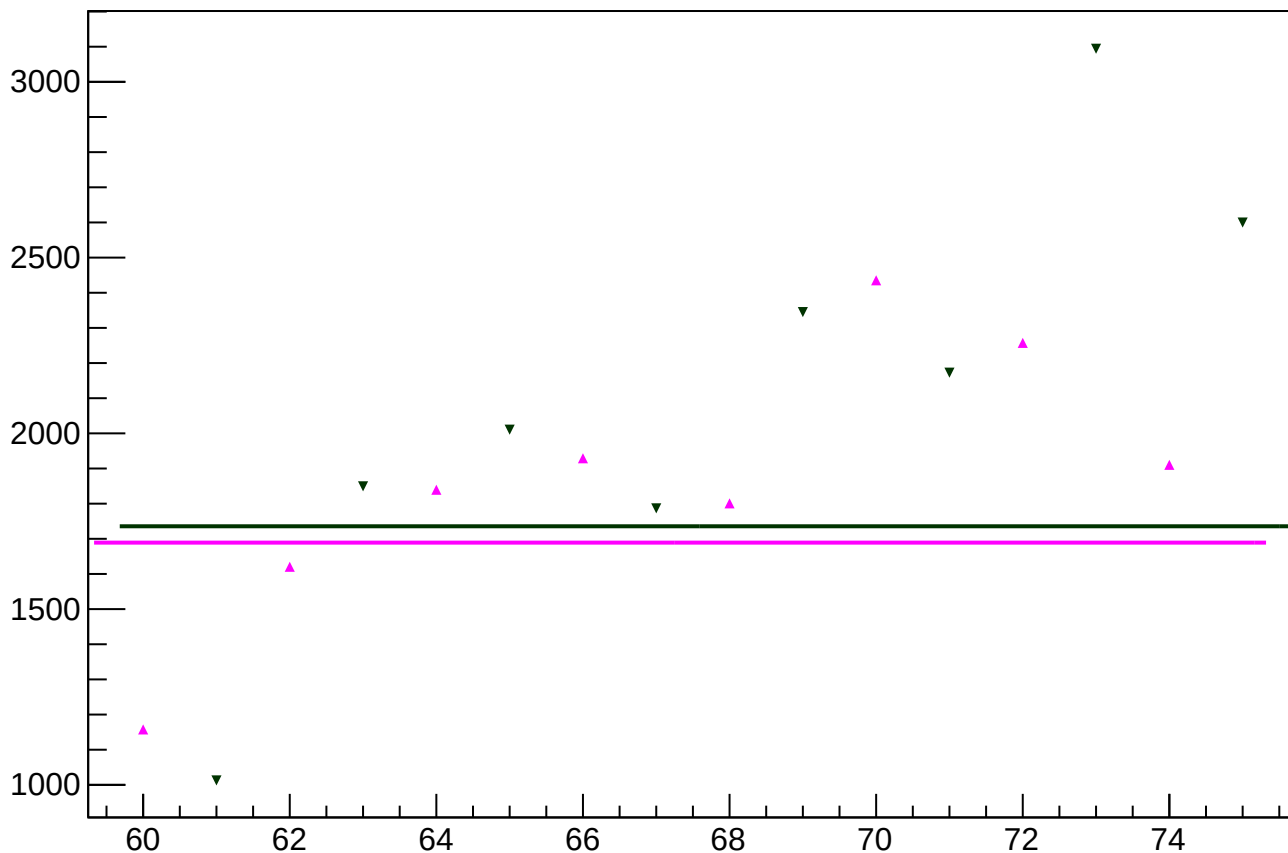
1171.653+/-919.626 χ^2/NDF : 5.0/7

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

-1236.680+/-868.416 χ^2/NDF : 5.2/7

Left In: -1236.680+/-868.416 χ^2/NDF : 5.2/7

asym_at2_avg_correction_rms vs slug



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

Left Out: 1735.643+/-0.650 χ^2/NDF : 868827.4/7

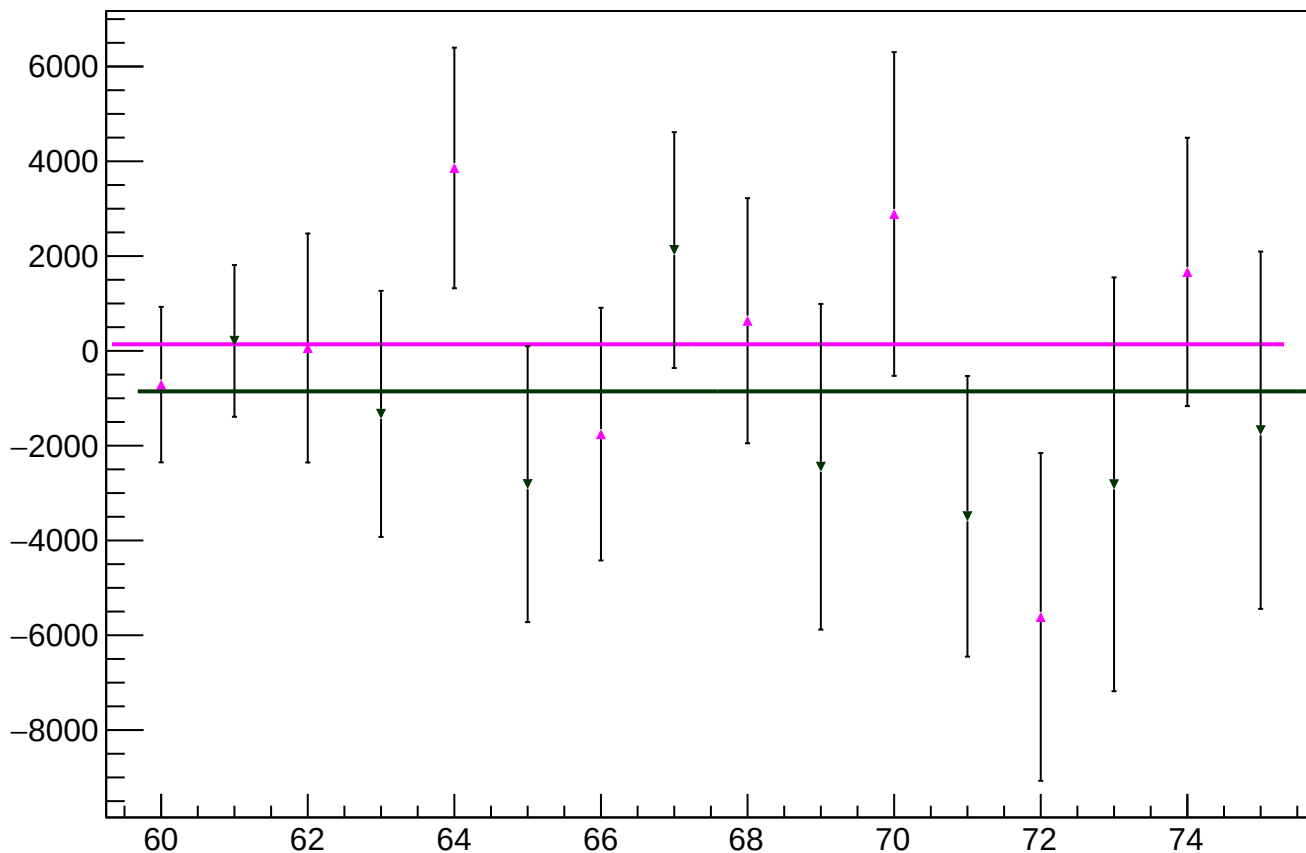
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1689.139+/-0.614 χ^2/NDF : 415486.8/7

1735.643+/-0.650 χ^2/NDF : 868827.4/7

1689.139+/-0.614 χ^2/NDF : 415486.8/7

asym_at2_avg_mean vs slug



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

Left Out: -854.212+/-936.669 χ^2/NDF : 3.6/7

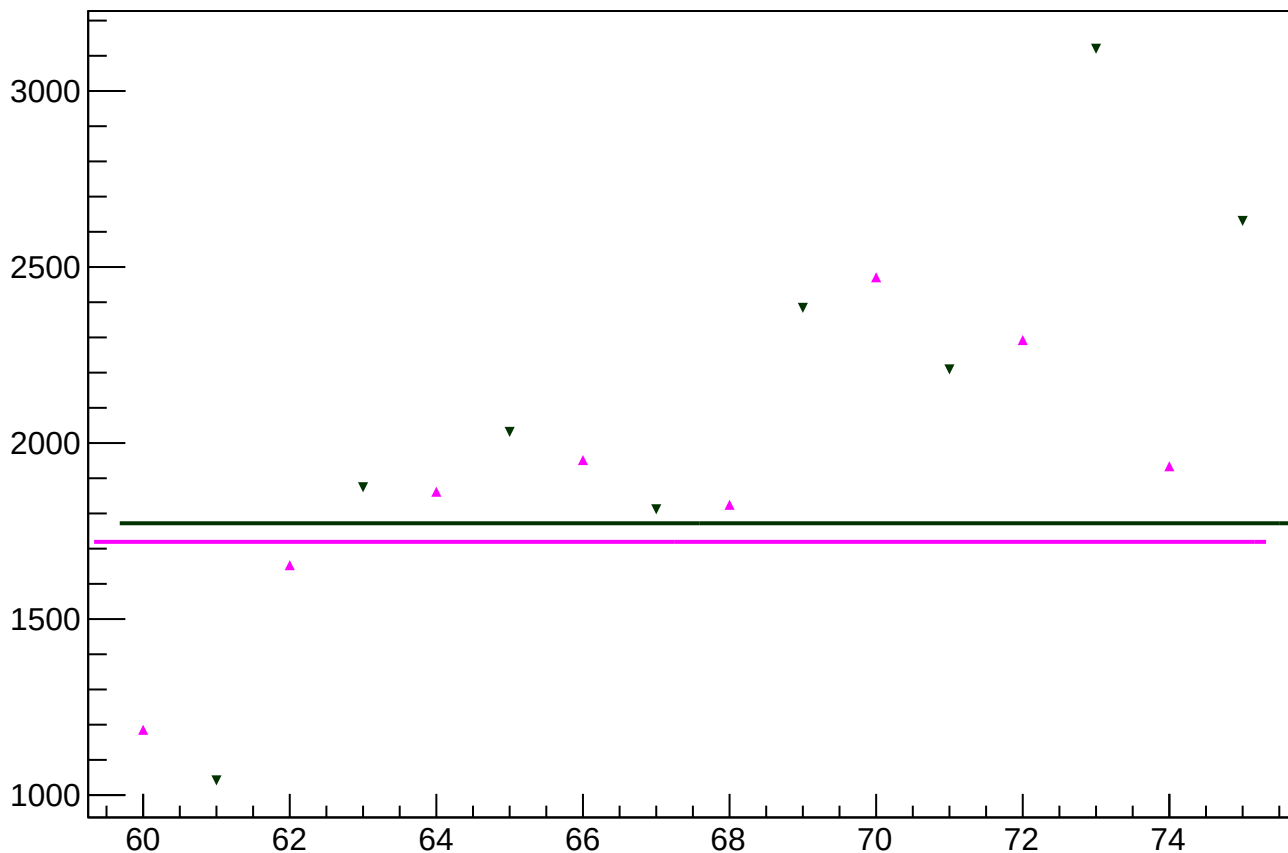
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.580+/-882.961 χ^2/NDF : 6.7/7

-854.212+/-936.669 χ^2/NDF : 3.6/7

139.580+/-882.961 χ^2/NDF : 6.7/7

asym_at2_avg_rms vs slug



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

Left Out: 1772.132+/-0.662 χ^2/NDF : 837313.1/7

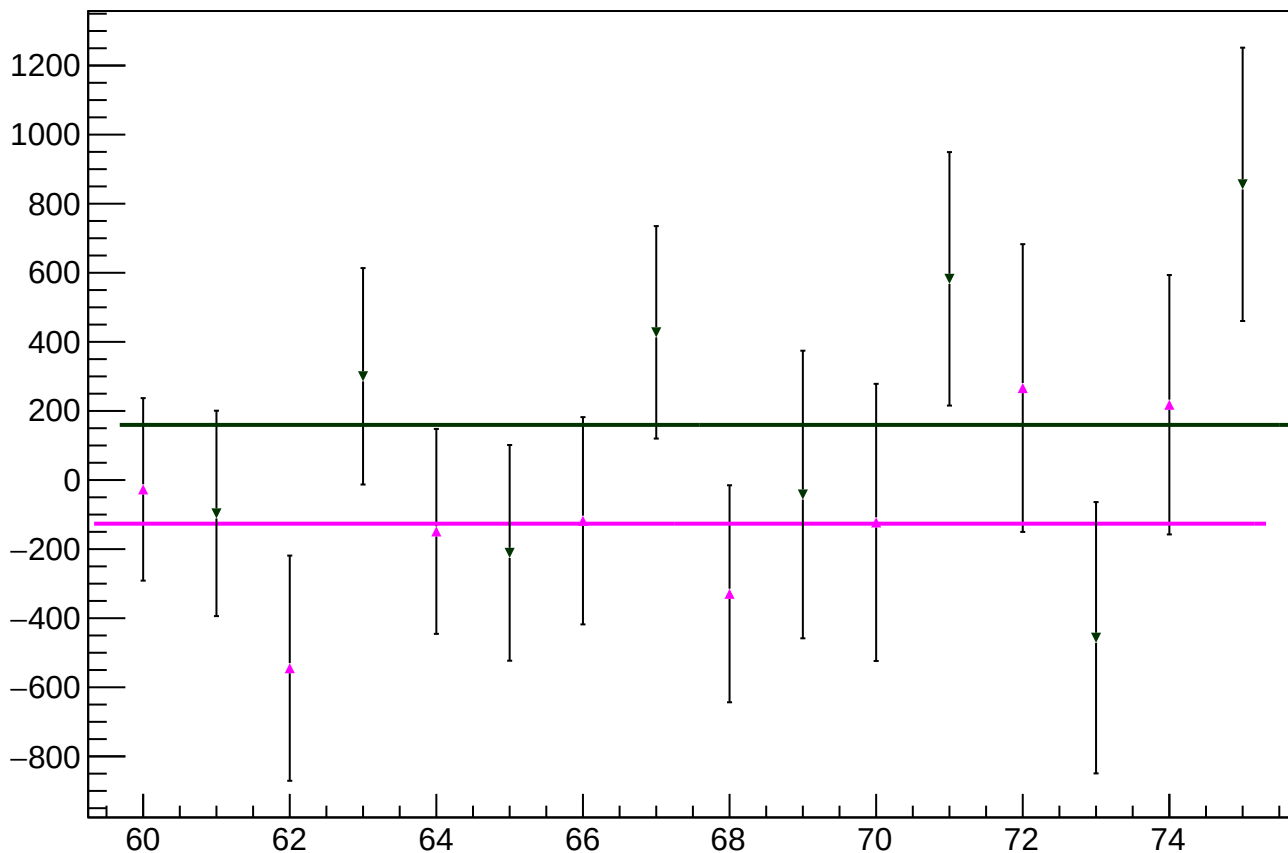
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1719.326+/-0.624 χ^2/NDF : 401491.9/7

1772.132+/-0.662 χ^2/NDF : 837313.1/7

1719.326+/-0.624 χ^2/NDF : 401491.9/7

reg_asym_at2_dd_mean vs slug



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

Left Out: 159.619+/-120.916 χ^2/NDF :10.2/7

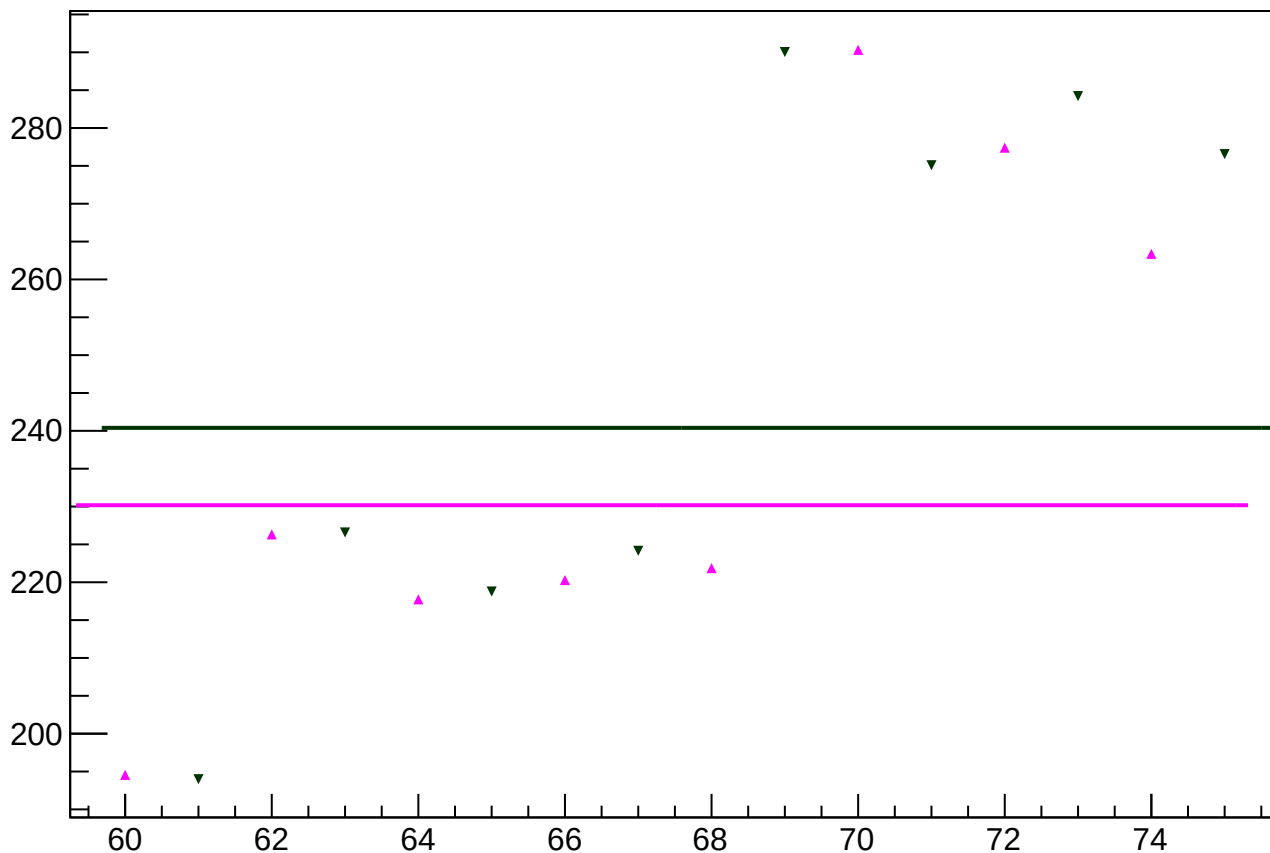
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -126.364+/-115.154 χ^2/NDF :3.9/7

159.619+/-120.916 χ^2/NDF : 10.2/7

-126.364+/-115.154 χ^2/NDF : 3.9/7

reg_asym_at2_dd_rms vs slug



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

Left Out: 240.395+/-0.086 χ^2/NDF :155695.5/7

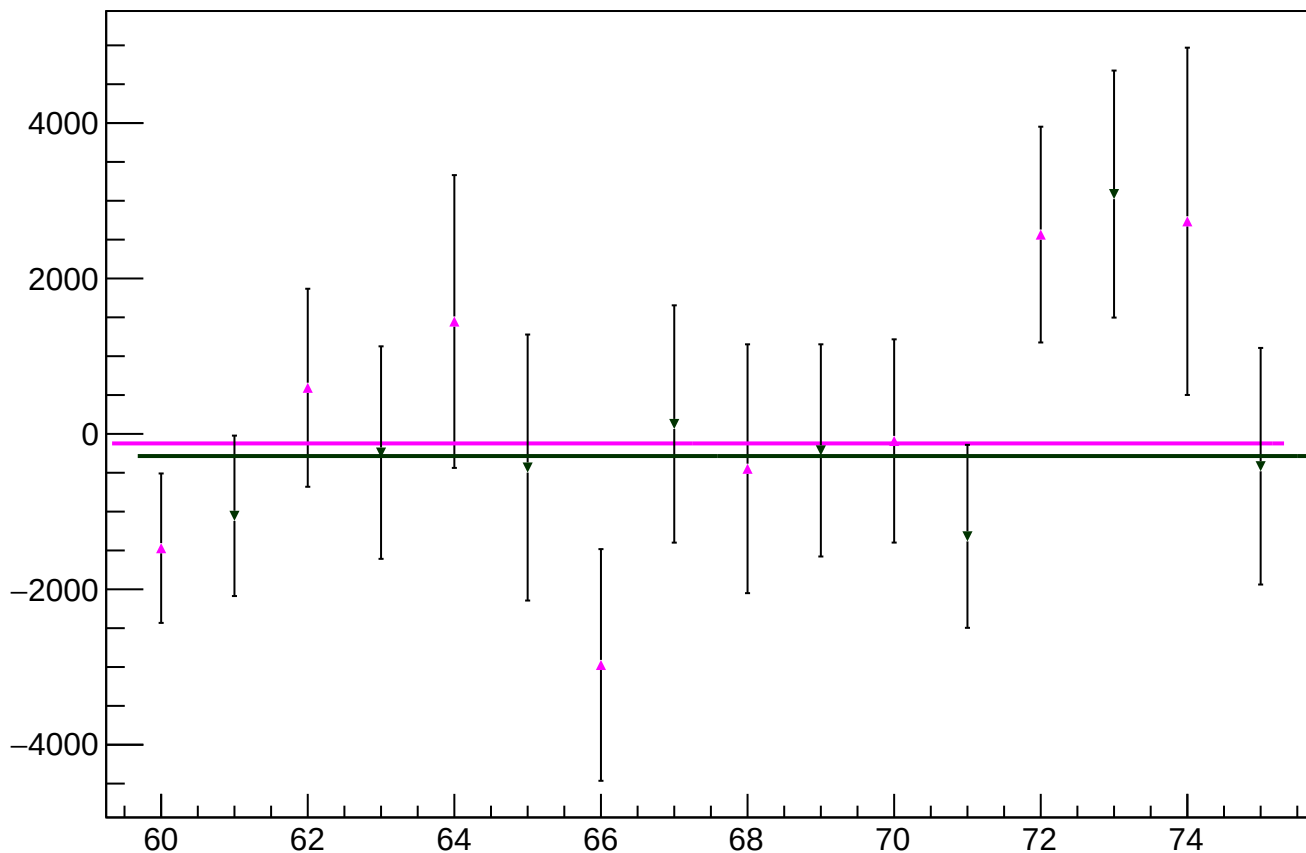
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 230.175+/-0.081 χ^2/NDF :130034.1/7

240.395+/-0.086 χ^2/NDF : 155695.5/7

230.175+/-0.081 χ^2/NDF : 130034.1/7

asym_at2_dd_correction_mean vs slug



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

Left Out: -285.058+/-480.660 χ^2/NDF : 5.9/7

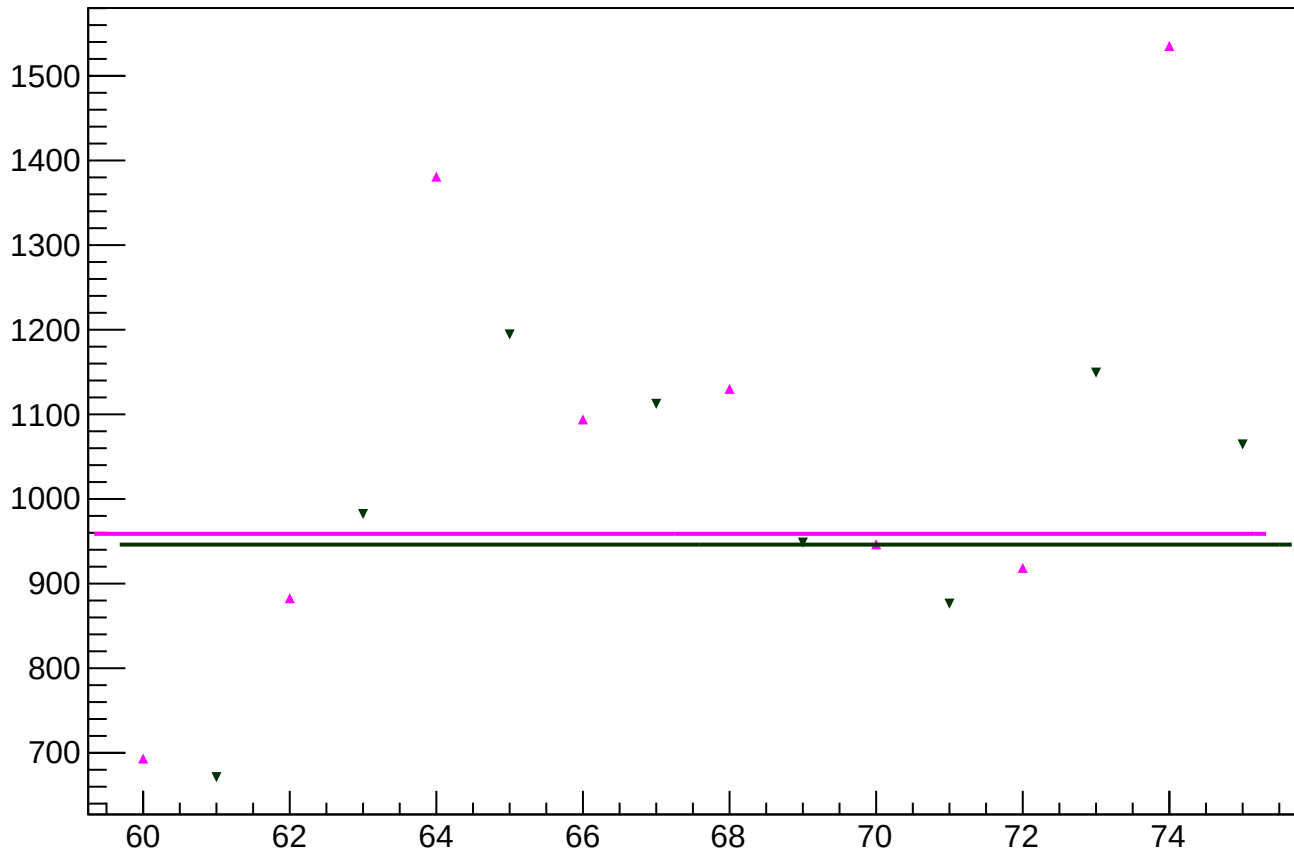
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -122.543+/-492.487 χ^2/NDF : 12.1/7

-285.058+/-480.660 χ^2/NDF : 5.9/7

-122.543+/-492.487 χ^2/NDF : 12.1/7

asym_at2_dd_correction_rms vs slug



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

Left Out: 946.089+/-0.340 χ^2/NDF : 260805.8/7

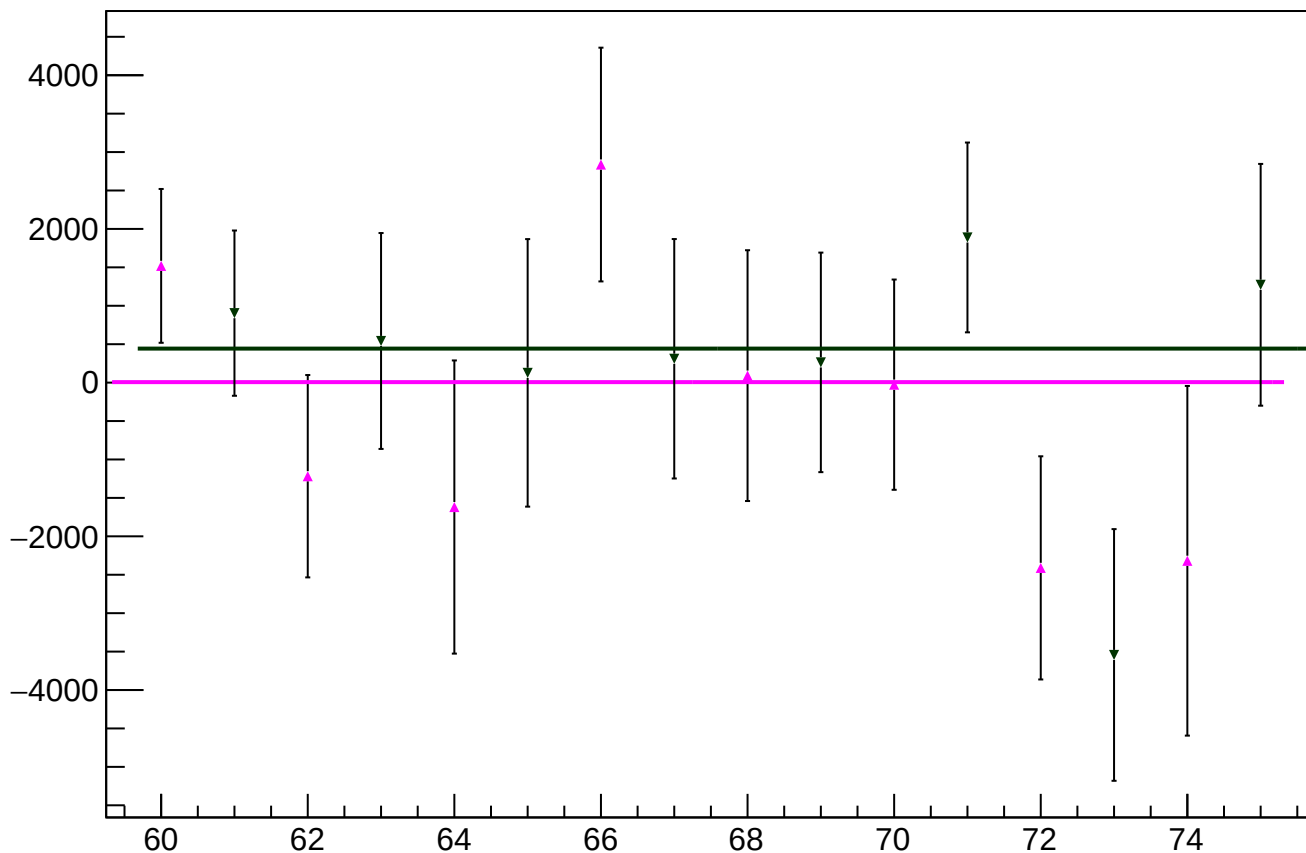
946.089+/-0.340 χ^2/NDF : 260805.8/7

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

958.808+/-0.348 χ^2/NDF : 434301.4/7

Left In: 958.808+/-0.348 χ^2/NDF : 434301.4/7

asym_at2_dd_mean vs slug



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

Left Out: 442.714+/-497.718 χ^2/NDF : 7.8/7

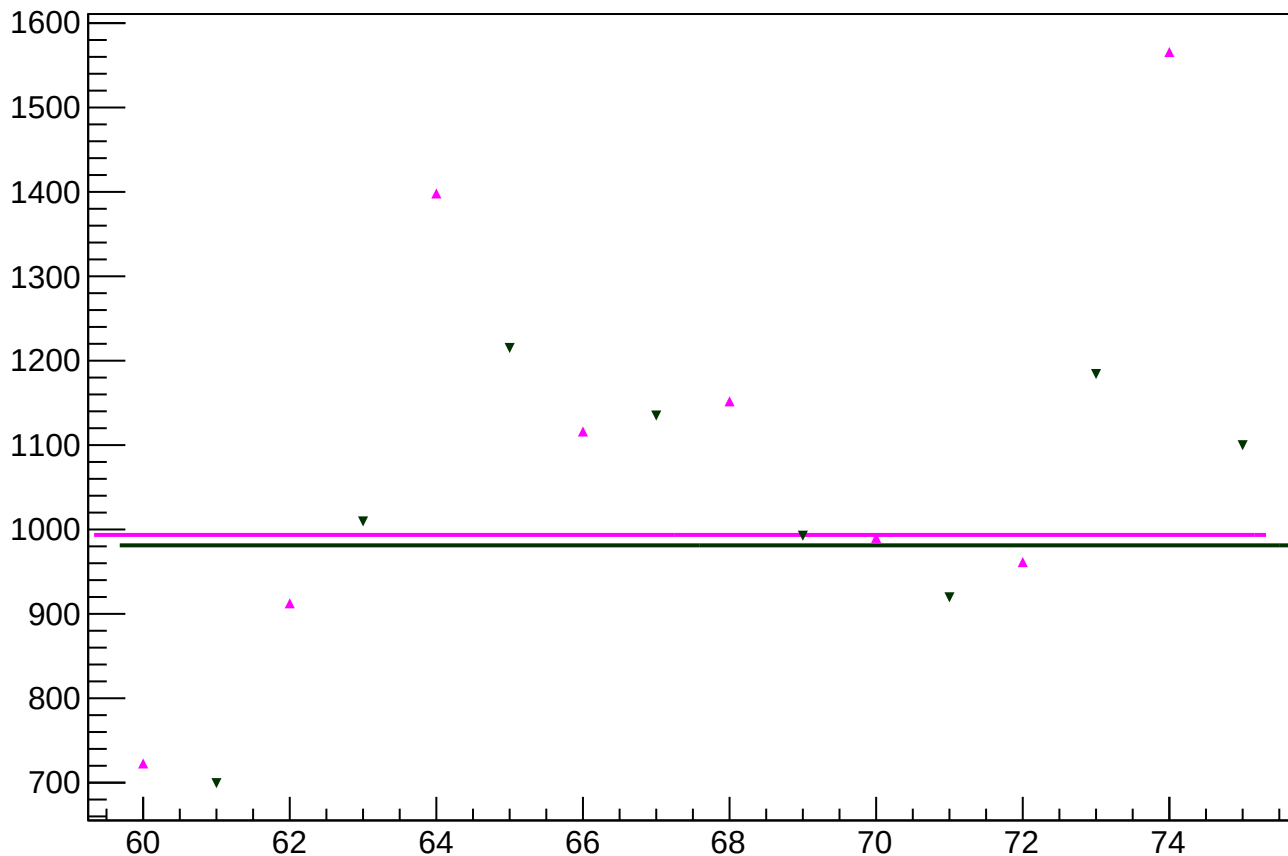
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.424+/-508.985 χ^2/NDF : 11.2/7

442.714+/-497.718 χ^2/NDF : 7.8/7

6.424+/-508.985 χ^2/NDF : 11.2/7

asym_at2_dd_rms vs slug



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

Left Out: 981.196+/-0.352 χ^2/NDF :240979.3/7

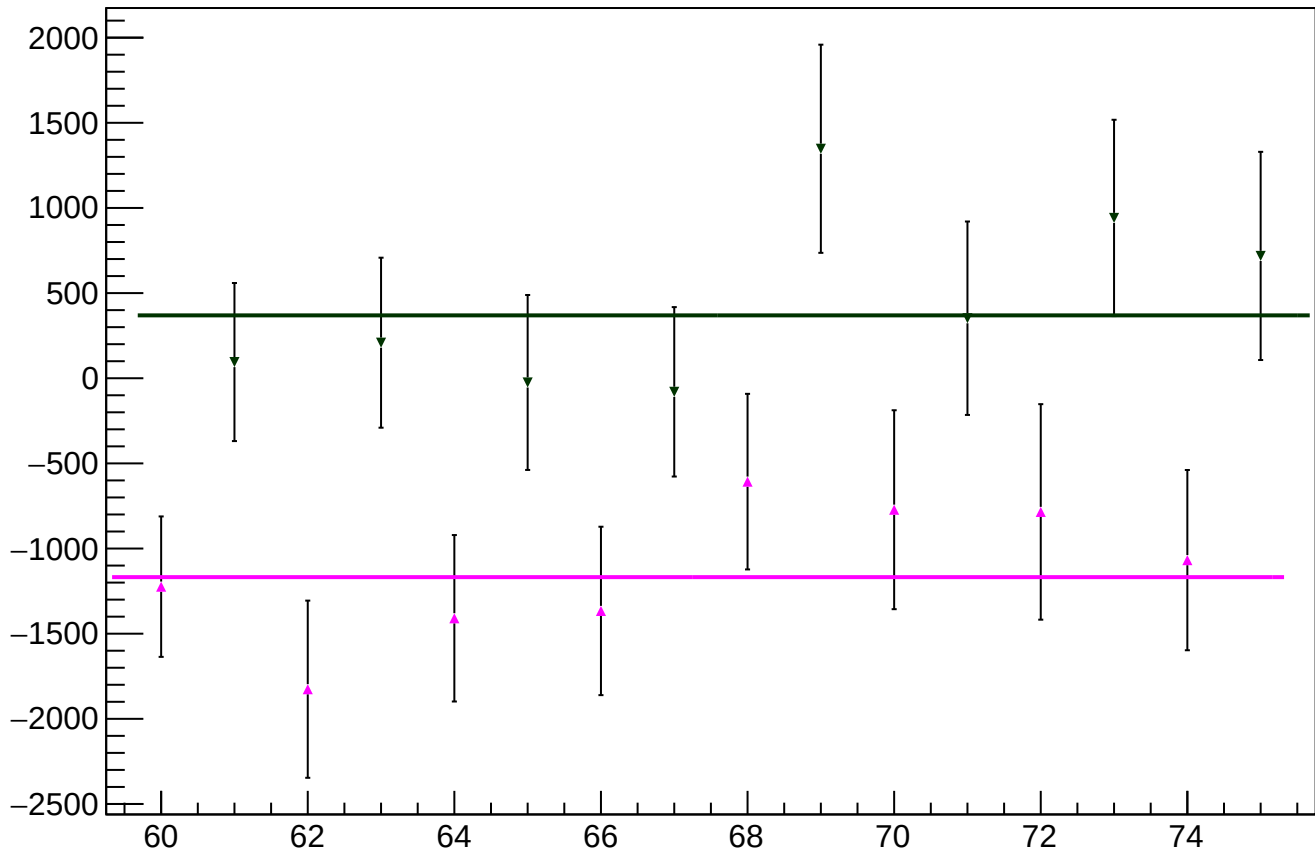
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 993.551+/-0.360 χ^2/NDF :403325.5/7

981.196+/-0.352 χ^2/NDF : 240979.3/7

993.551+/-0.360 χ^2/NDF : 403325.5/7

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 369.219+/-189.150 χ^2/NDF : 5.7/7

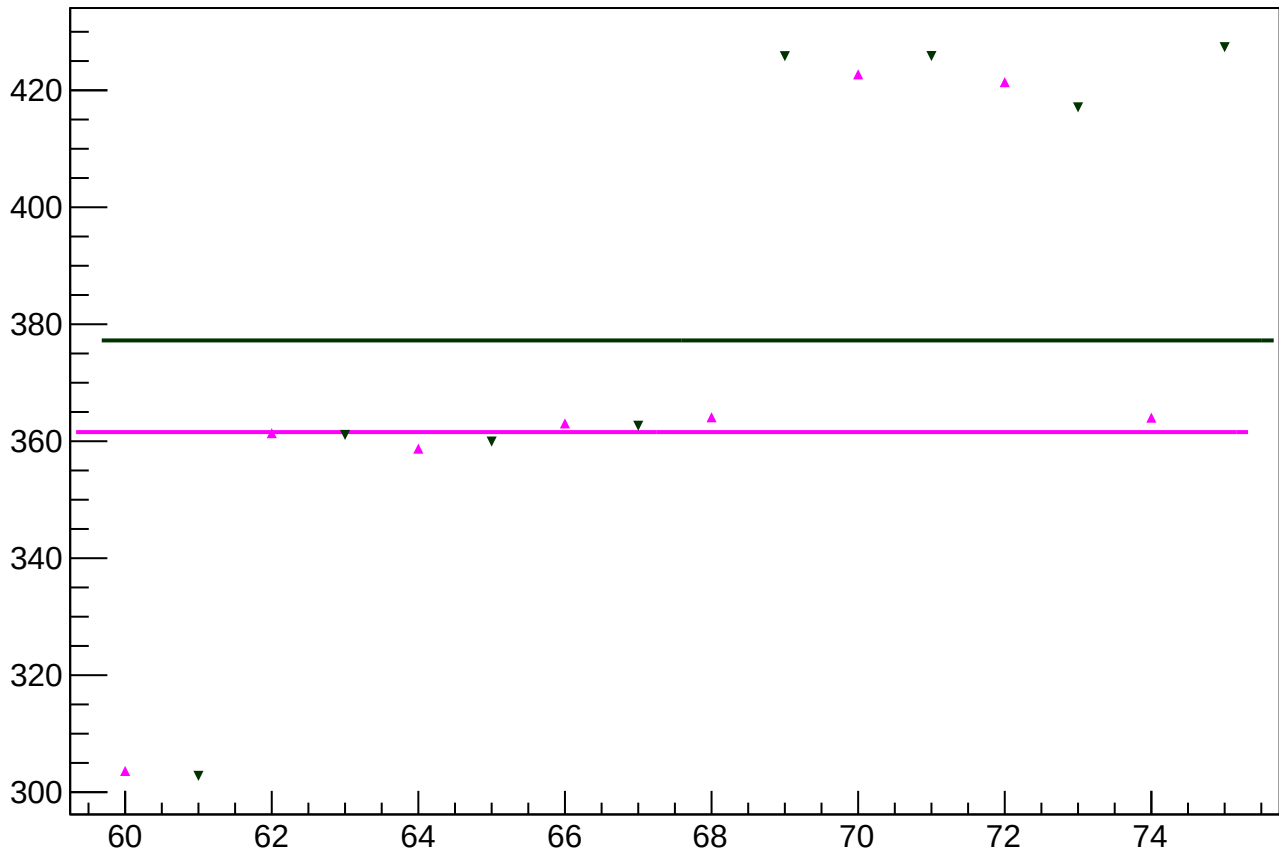
369.219+/-189.150 χ^2/NDF : 5.7/7

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

-1167.922+/-180.735 χ^2/NDF : 4.1/7

Left In: -1167.922+/-180.735 χ^2/NDF : 4.1/7

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 377.232+/-0.134 χ^2/NDF : 107859.4/7

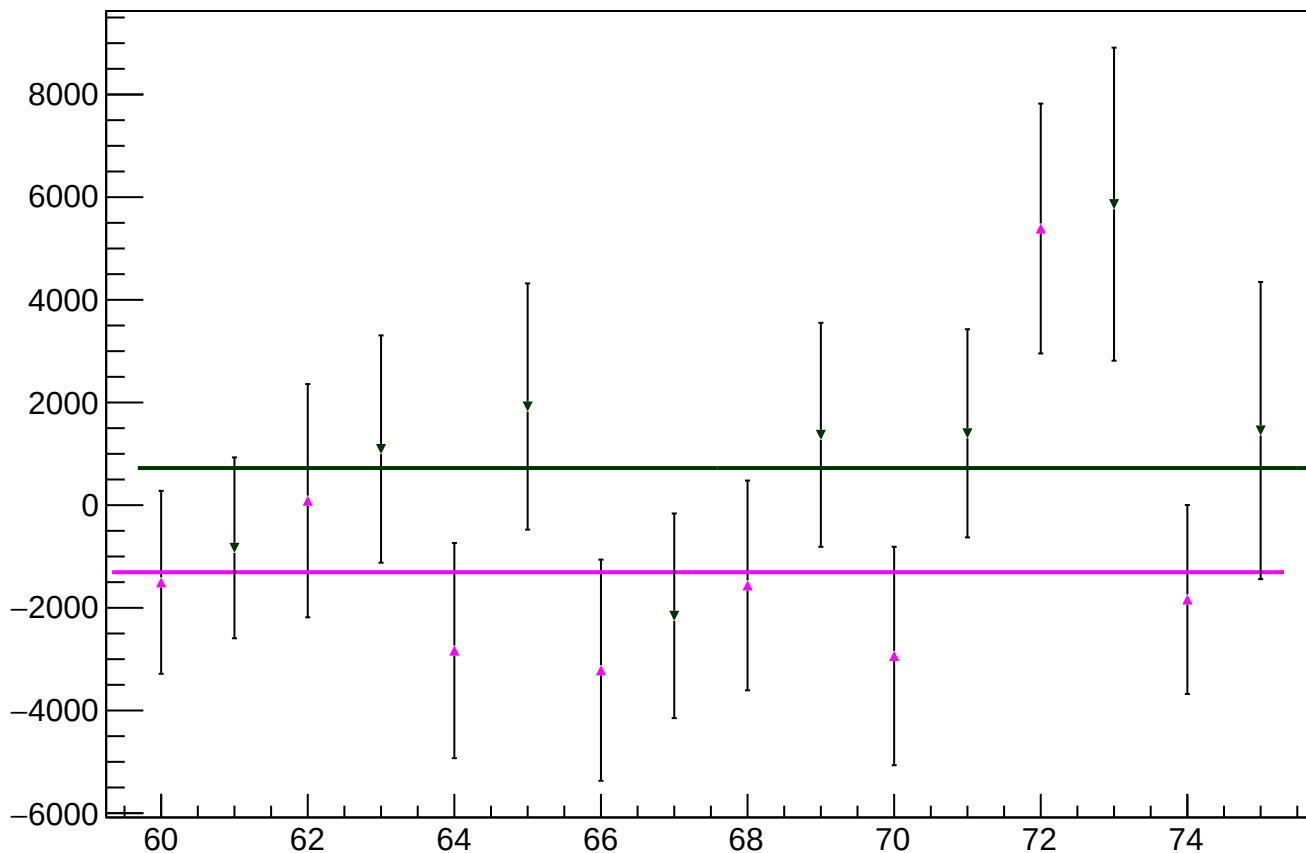
377.232+/-0.134 χ^2/NDF : 107859.4/7

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

Left In: 361.562+/-0.128 χ^2/NDF : 79468.4/7

361.562+/-0.128 χ^2/NDF : 79468.4/7

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 722.858+/-782.805 χ^2/NDF : 6.2/7

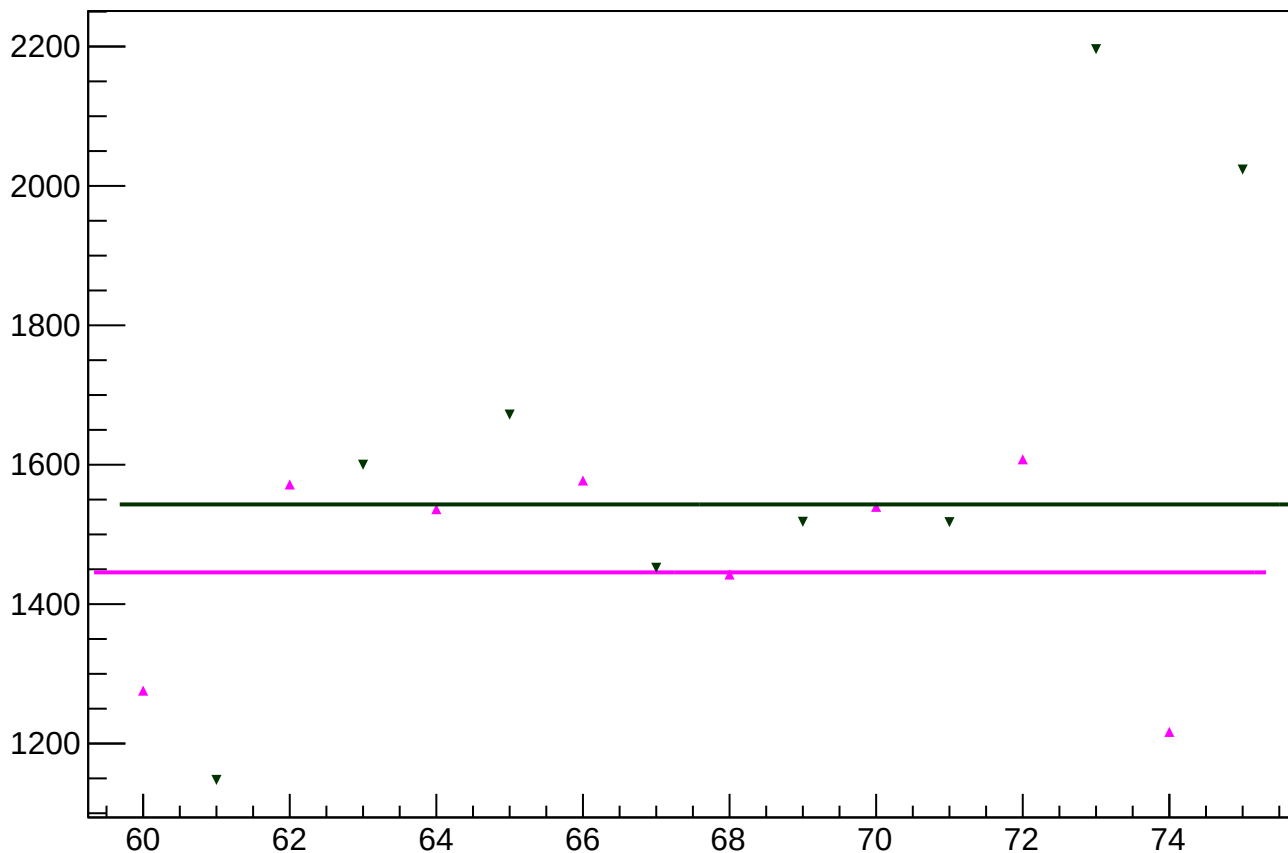
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1306.116+/-730.028 χ^2/NDF : 10.0/7

722.858+/-782.805 χ^2/NDF : 6.2/7

-1306.116+/-730.028 χ^2/NDF : 10.0/7

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 1543.052+/-0.554 χ^2/NDF : 259366.8/7

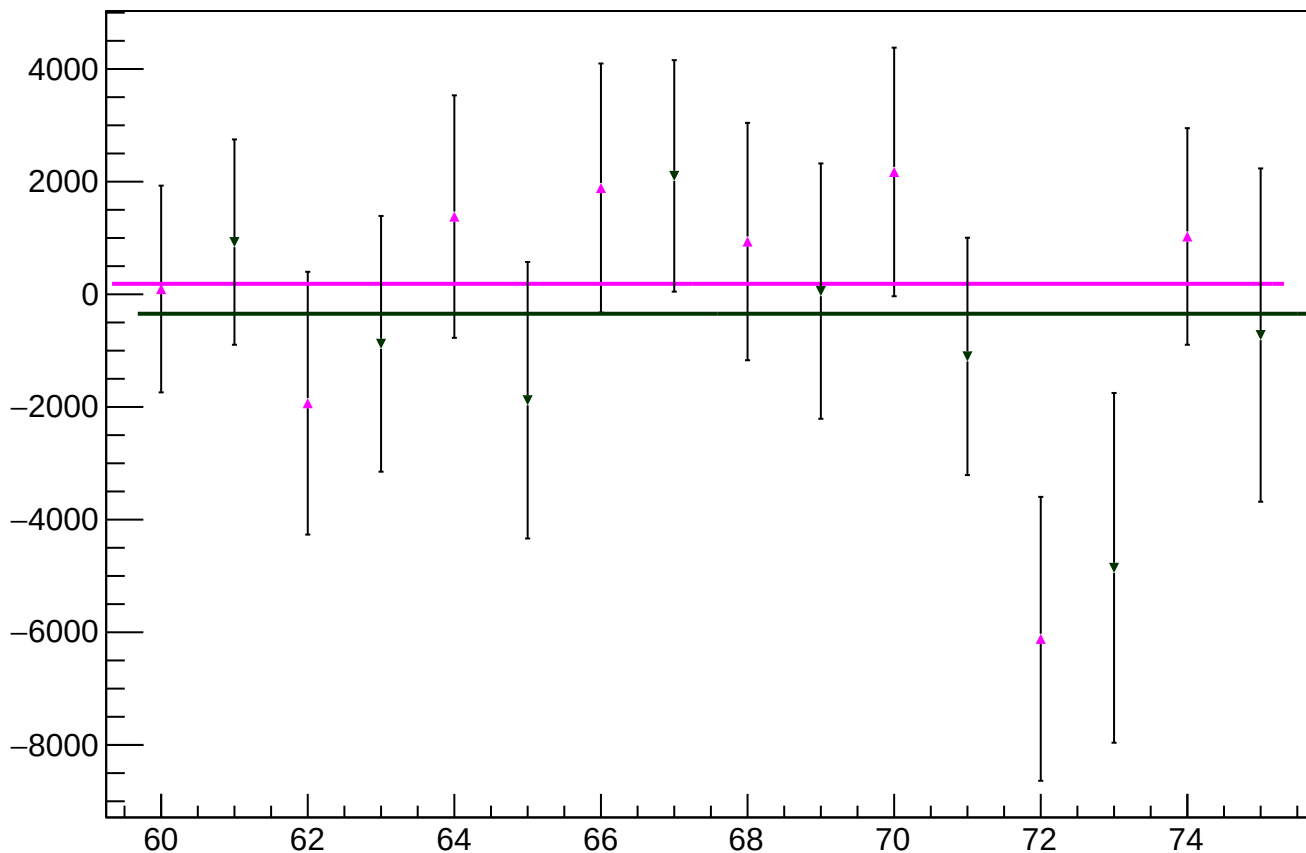
1543.052+/-0.554 χ^2/NDF : 259366.8/7

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

1445.564+/-0.516 χ^2/NDF : 79224.5/7

Left In: 1445.564+/-0.516 χ^2/NDF : 79224.5/7

asym_atl1r2_avg_mean vs slug



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

Left Out: -344.787+/-806.927 χ^2/NDF : 4.6/7

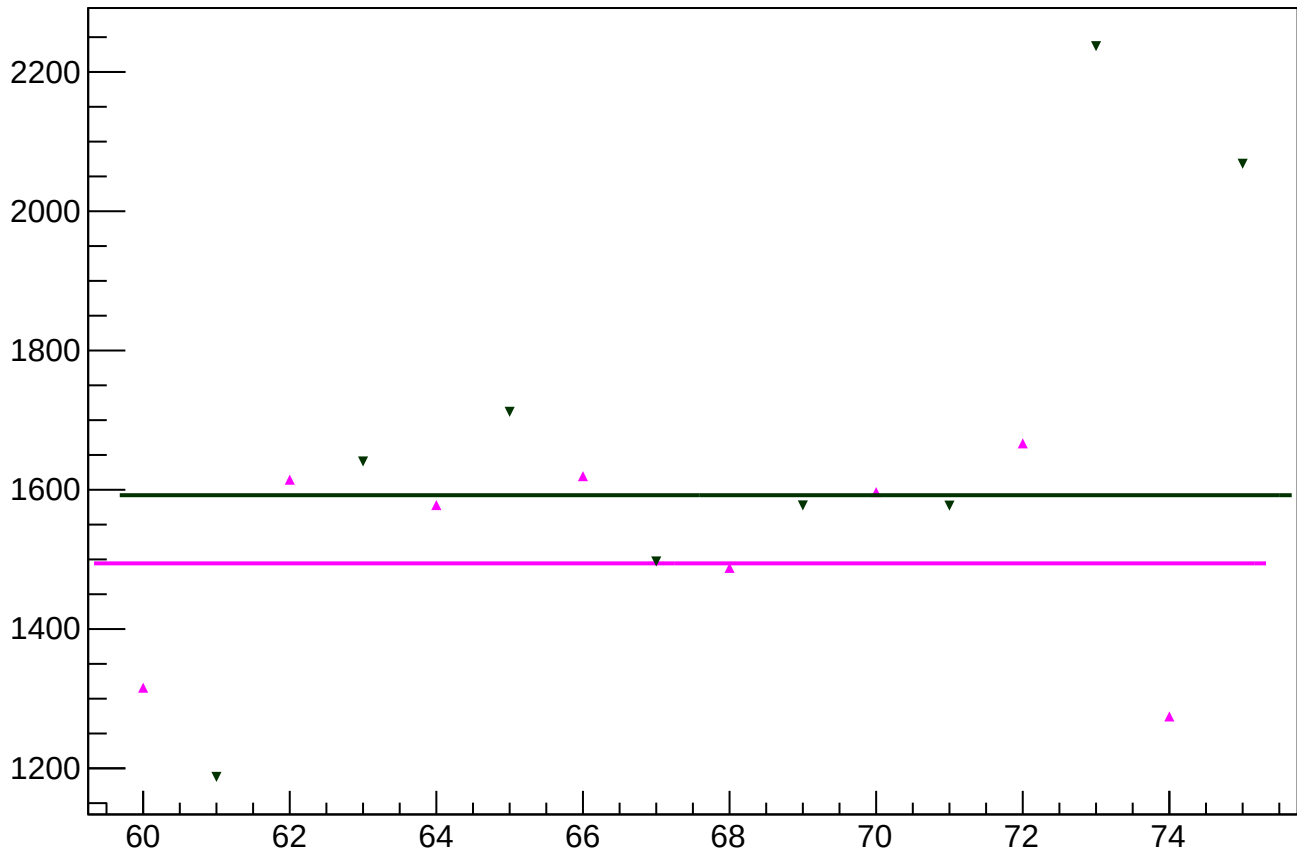
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 186.672+/-753.827 χ^2/NDF : 9.1/7

-344.787+/-806.927 χ^2/NDF : 4.6/7

186.672+/-753.827 χ^2/NDF : 9.1/7

asym_atl1r2_avg_rms vs slug



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

Left Out: 1592.220+/-0.571 χ^2/NDF : 246694.0/7

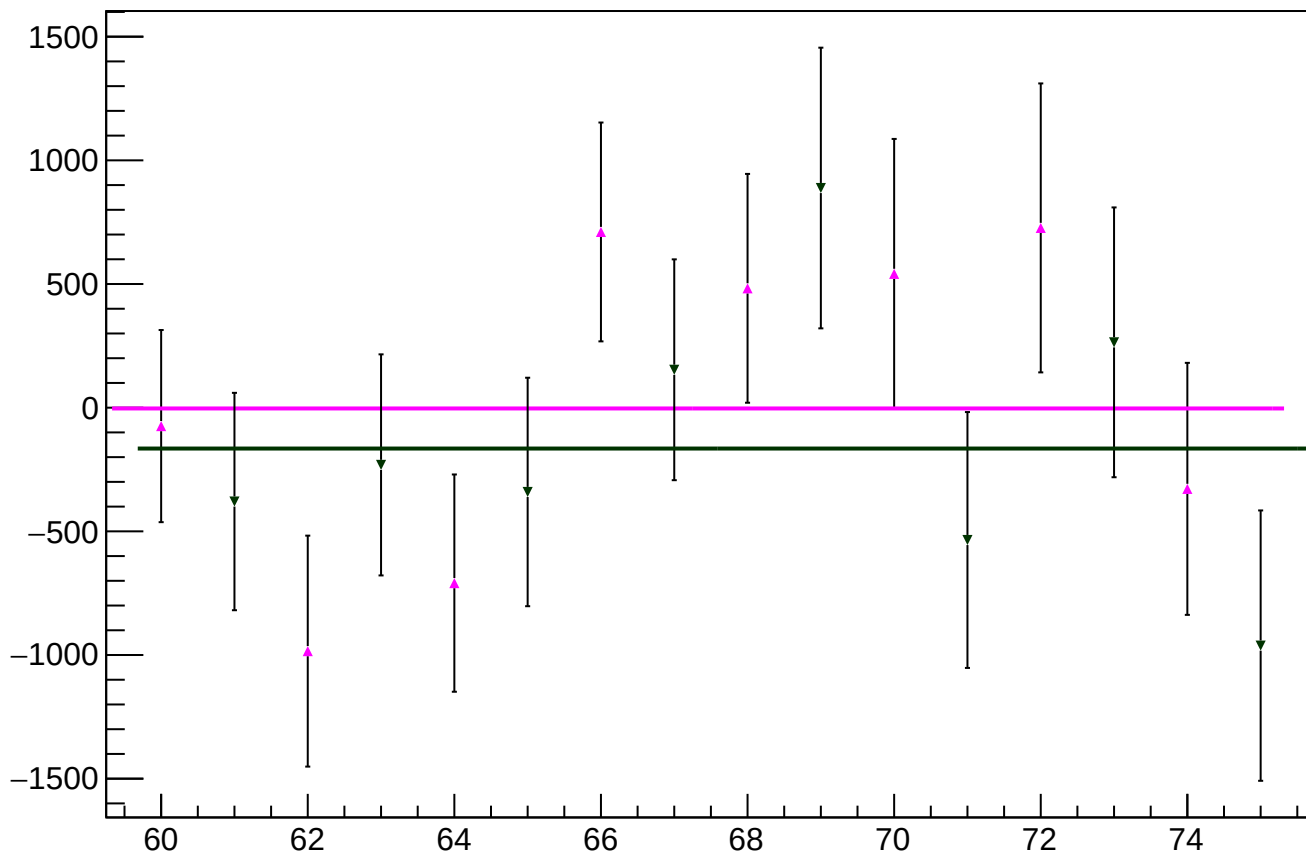
1592.220+/-0.571 χ^2/NDF : 246694.0/7

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

Left In: 1494.344+/-0.533 χ^2/NDF : 73503.6/7

1494.344+/-0.533 χ^2/NDF : 73503.6/7

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -165.229+/-172.926 χ^2/NDF : 7.6/7

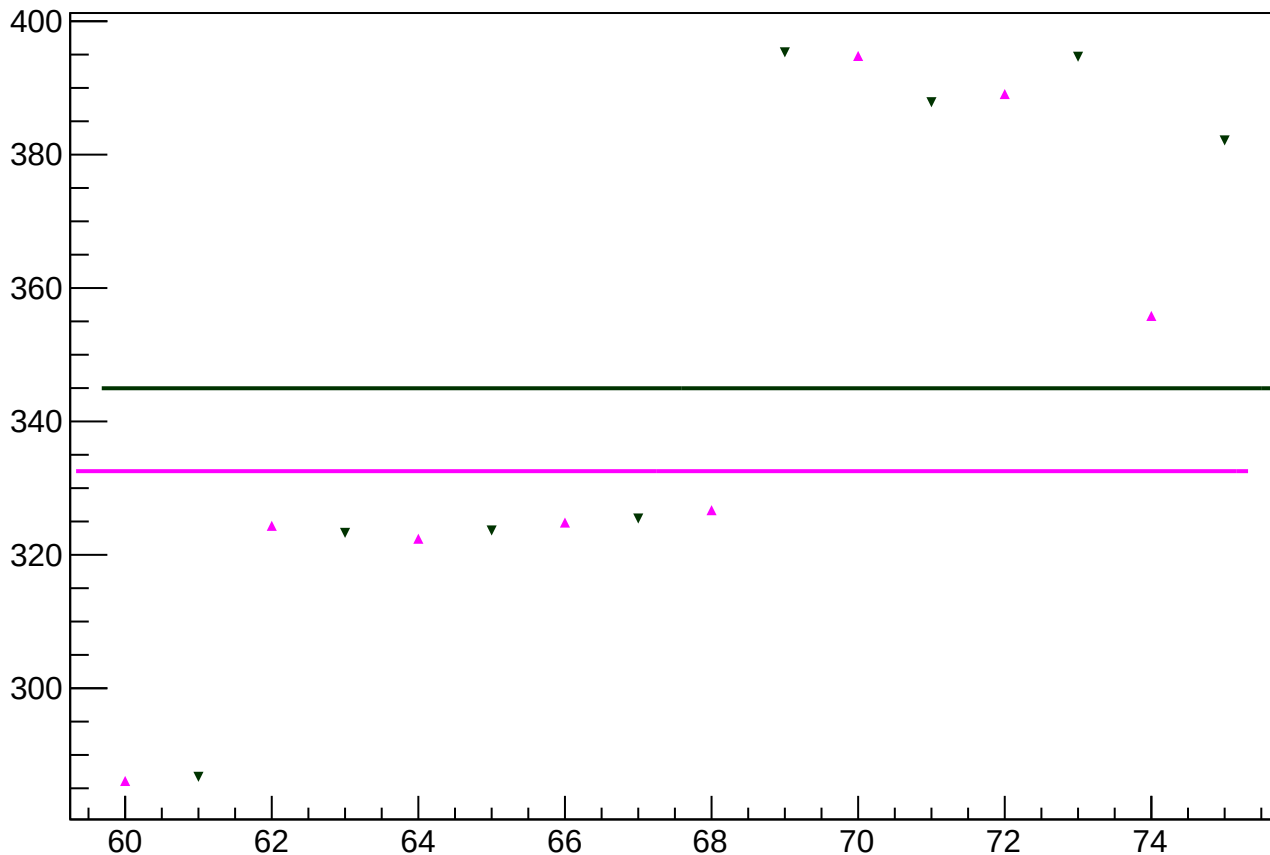
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.180+/-165.922 χ^2/NDF : 13.7/7

-165.229+/-172.926 χ^2/NDF : 7.6/7

-3.180+/-165.922 χ^2/NDF : 13.7/7

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 344.974+/-0.122 χ^2/NDF :103285.5/7

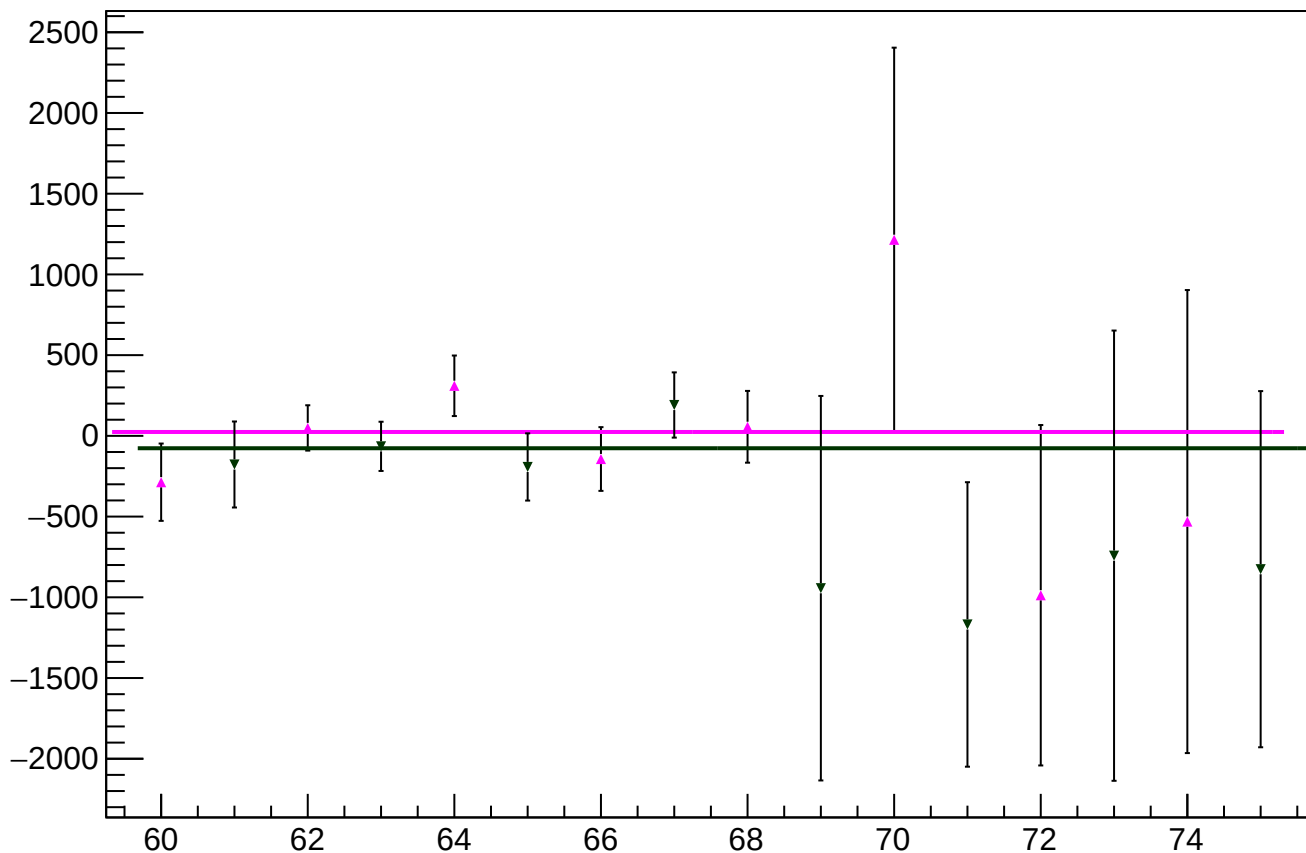
344.974+/-0.122 χ^2/NDF : 103285.5/7

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

332.545+/-0.117 χ^2/NDF : 80157.7/7

Left In: 332.545+/-0.117 χ^2/NDF :80157.7/7

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -76.705+/-96.213 χ^2/NDF : 5.0/7

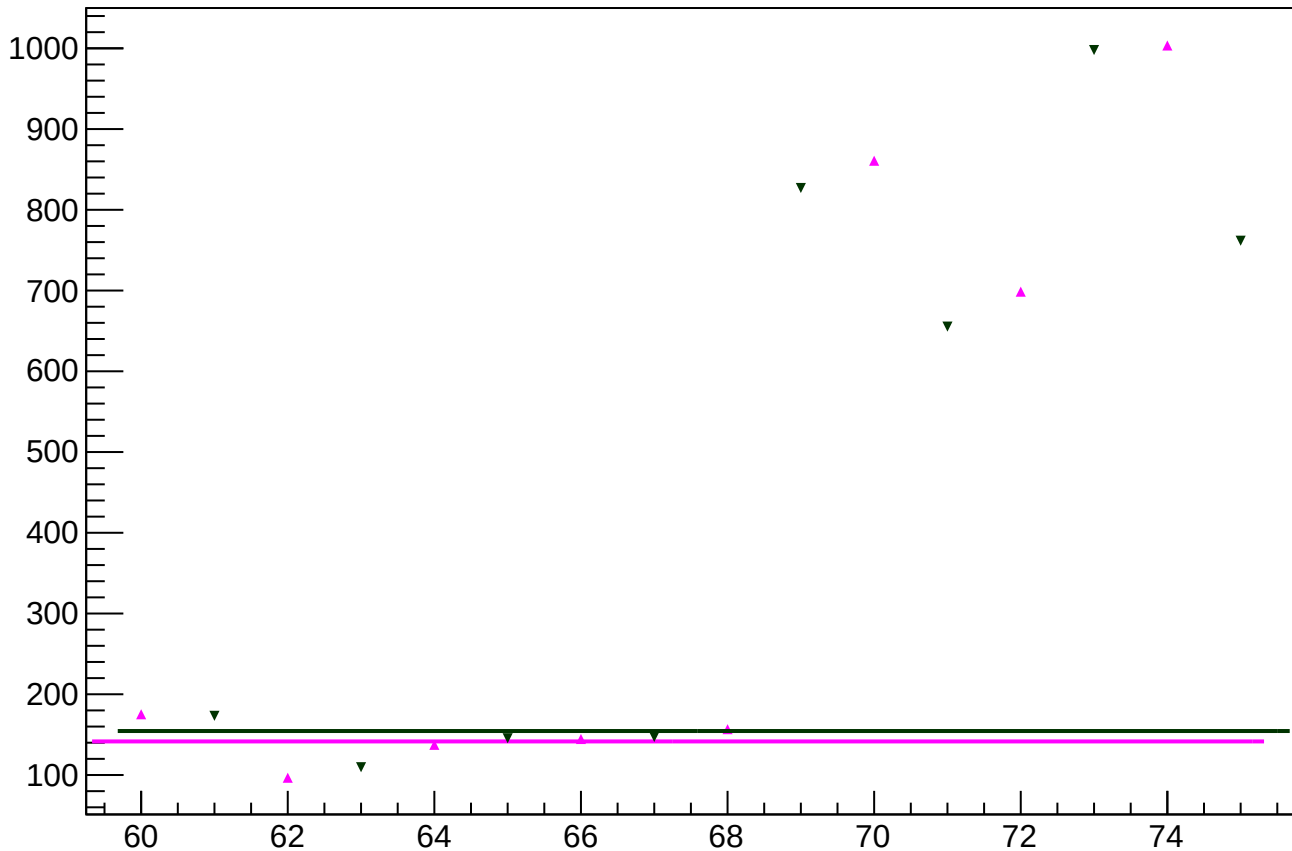
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.058+/-83.153 χ^2/NDF : 6.9/7

-76.705+/-96.213 χ^2/NDF : 5.0/7

24.058+/-83.153 χ^2/NDF : 6.9/7

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 154.474+/-0.068 χ^2/NDF : 2811342.2/7

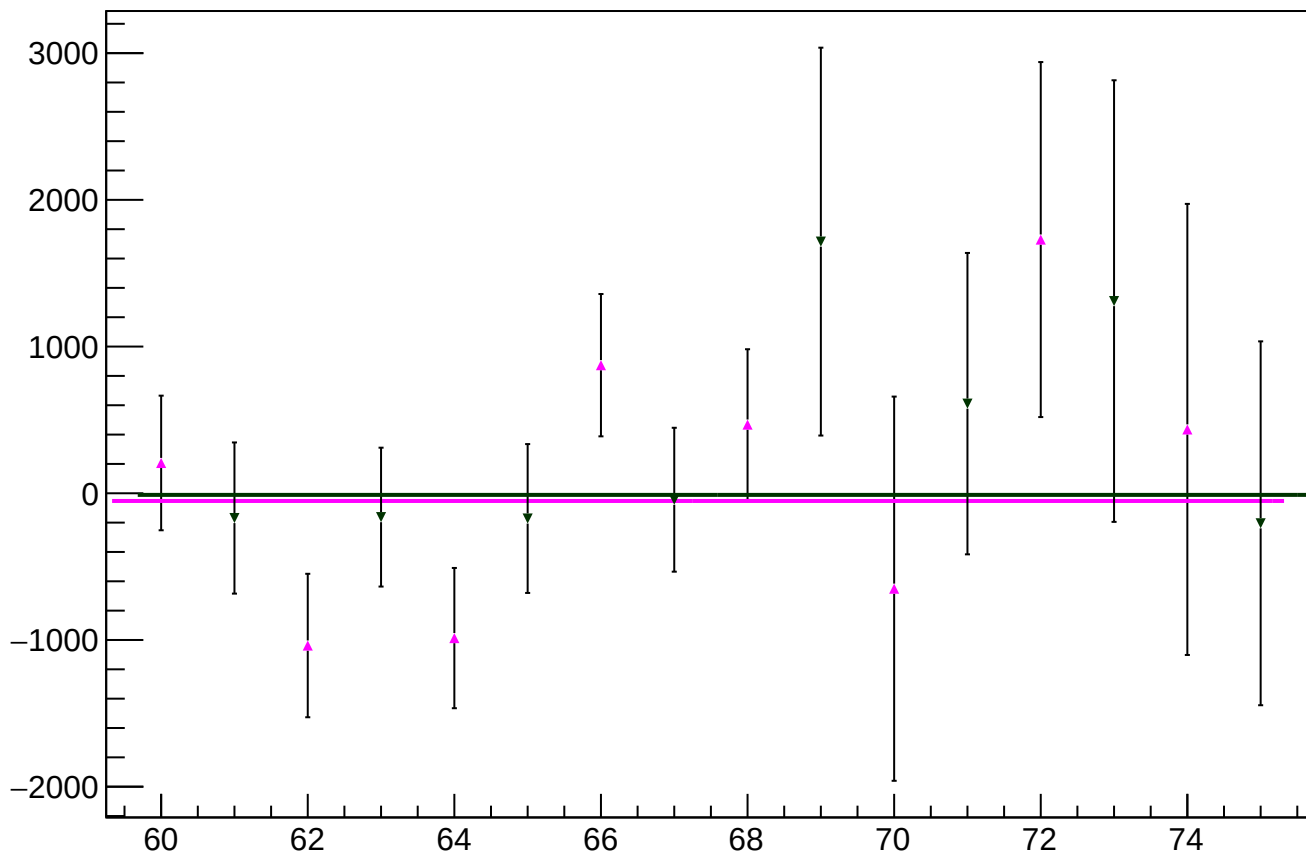
154.474+/-0.068 χ^2/NDF : 2811342.2/7

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

141.589+/-0.059 χ^2/NDF : 2266664.3/7

Left In: 141.589+/-0.059 χ^2/NDF : 2266664.3/7

asym_atl1r2_dd_mean vs slug



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

Left Out: -10.985+/-230.109 χ^2/NDF : 3.2/7

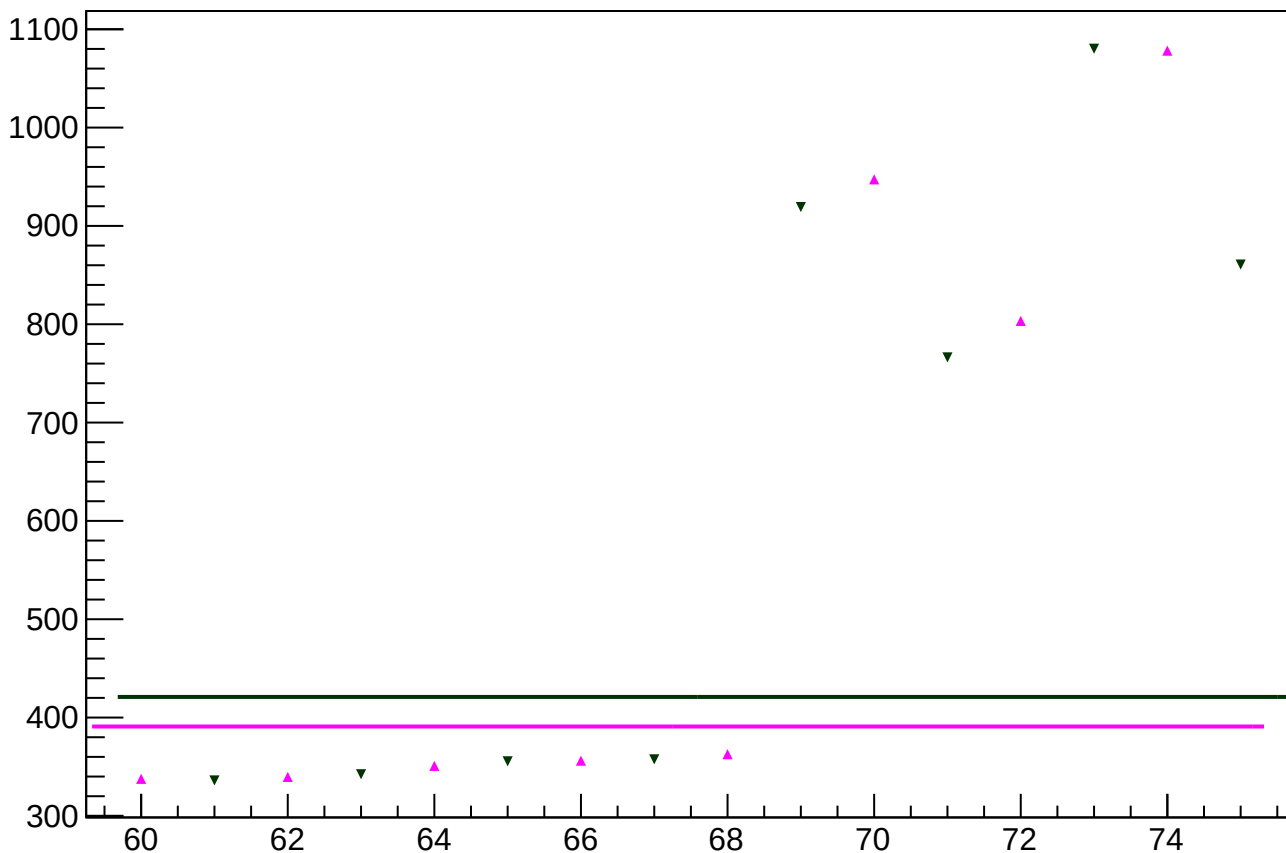
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.471+/-208.332 χ^2/NDF : 15.3/7

-10.985+/-230.109 χ^2/NDF : 3.2/7

-52.471+/-208.332 χ^2/NDF : 15.3/7

asym_atl1r2_dd_rms vs slug



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

Left Out: 420.975+/-0.163 χ^2/NDF : 1321638.2/7

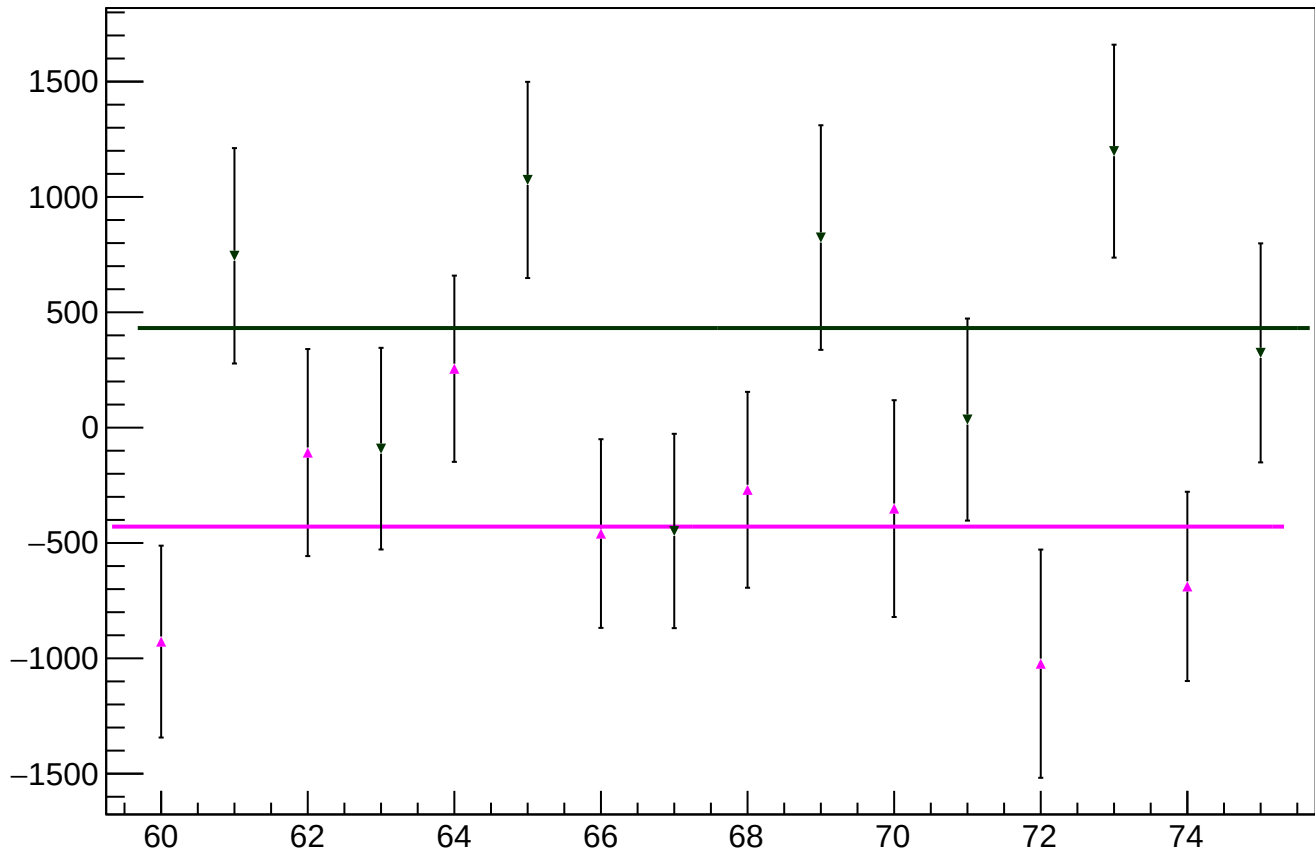
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 390.912+/-0.147 χ^2/NDF : 1072681.1/7

420.975+/-0.163 χ^2/NDF : 1321638.2/7

390.912+/-0.147 χ^2/NDF : 1072681.1/7

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 431.730+/-159.001 χ^2/NDF : 12.8/7

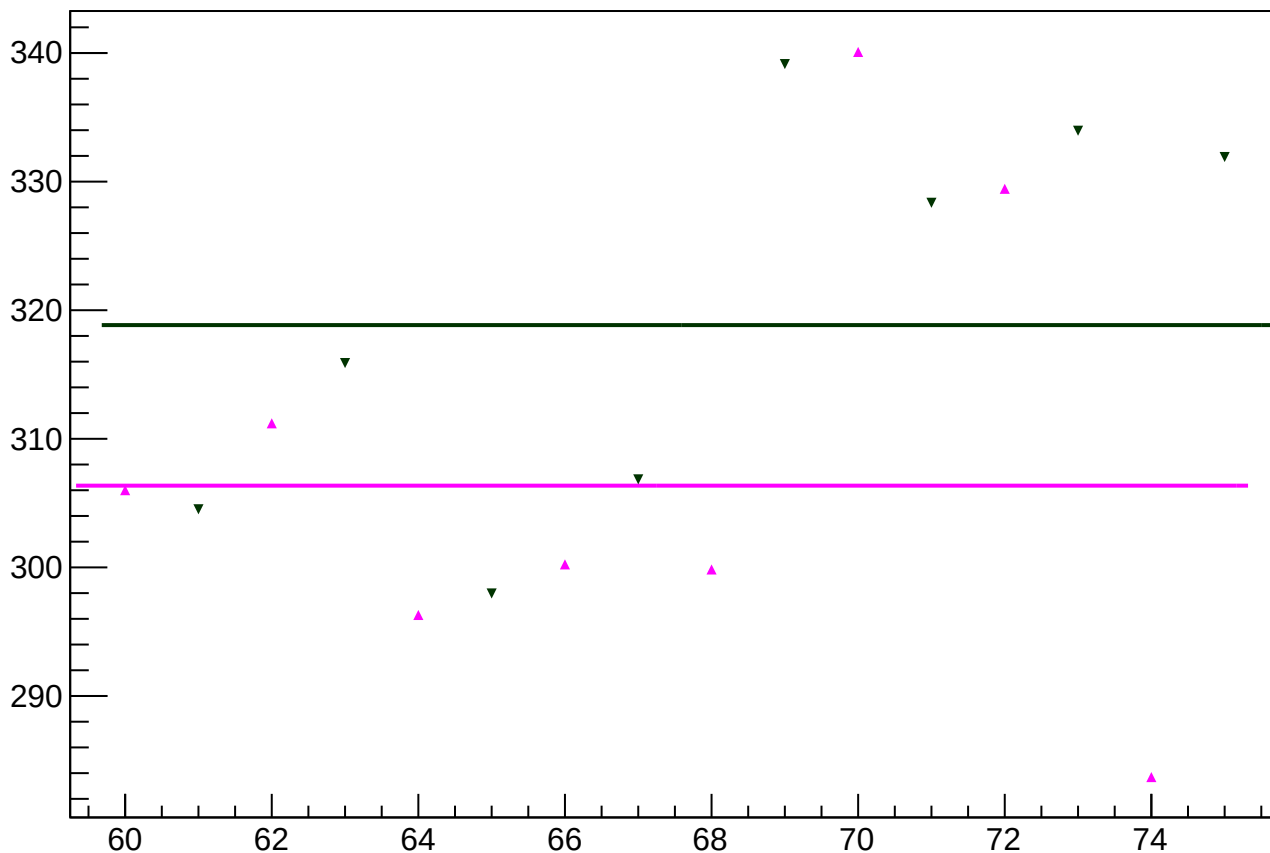
431.730+/-159.001 χ^2/NDF : 12.8/7

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

-428.984+/-152.551 χ^2/NDF : 6.8/7

Left In: -428.984+/-152.551 χ^2/NDF : 6.8/7

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 318.843+/-0.112 χ^2/NDF : 16495.0/7

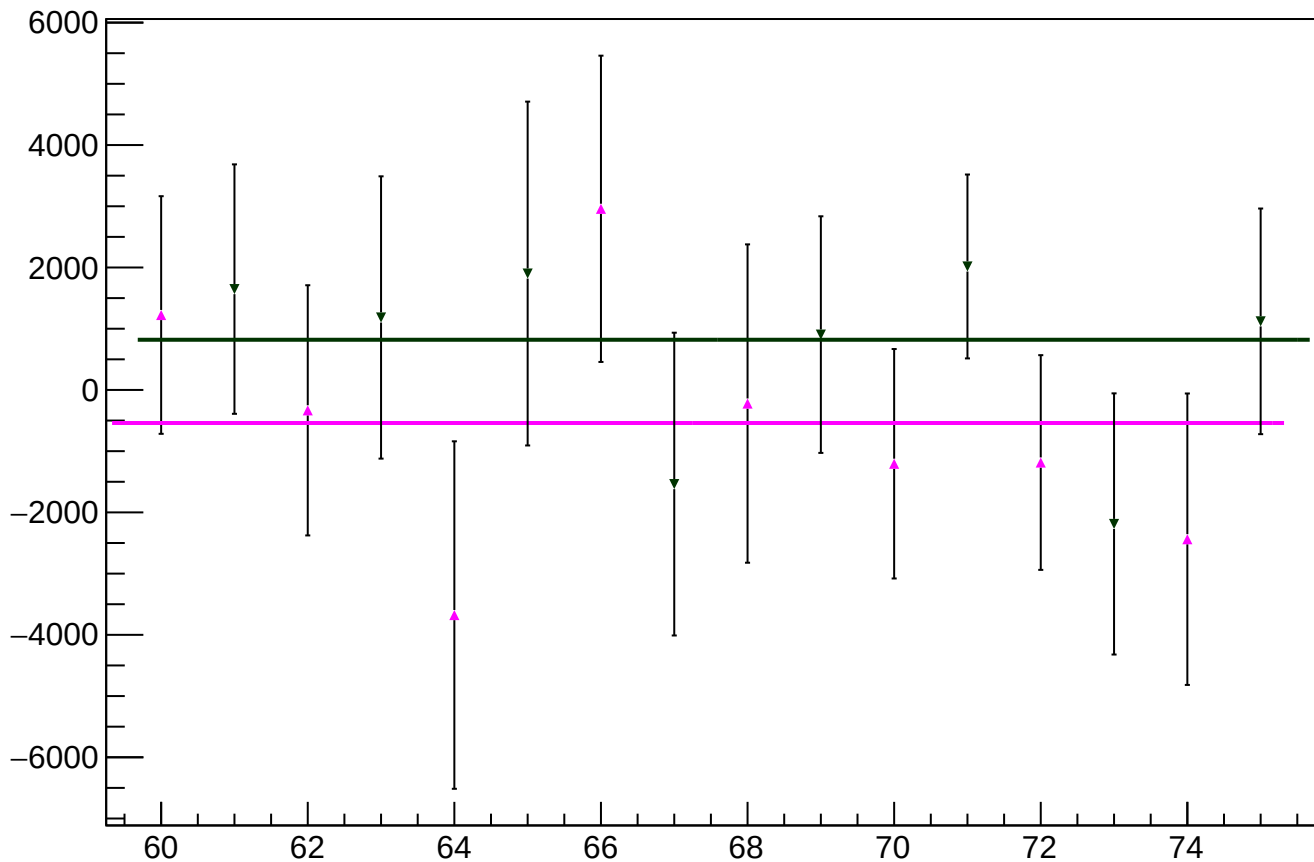
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 306.358+/-0.108 χ^2/NDF : 23161.4/7

318.843+/-0.112 χ^2/NDF : 16495.0/7

306.358+/-0.108 χ^2/NDF : 23161.4/7

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: 819.708+/-717.050 χ^2/NDF : 3.9/7

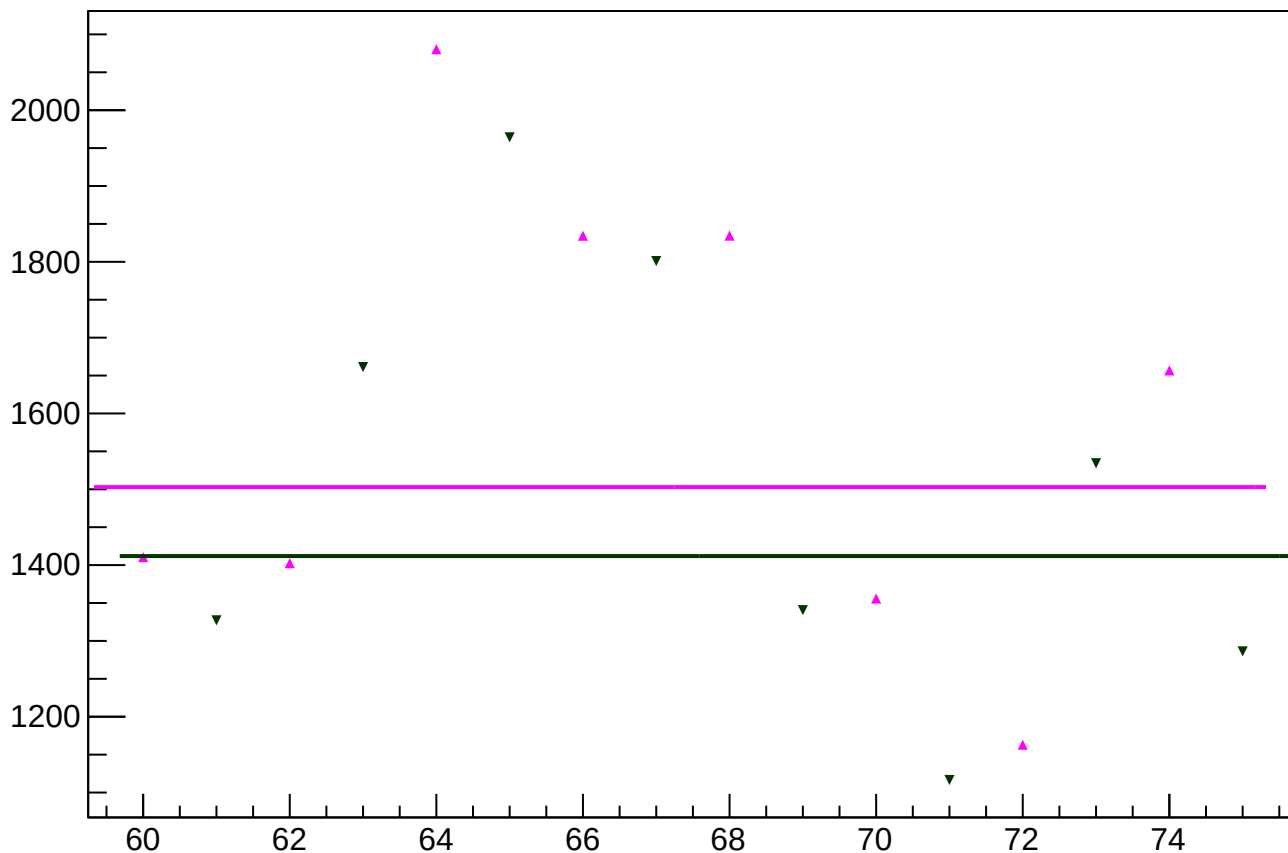
819.708+/-717.050 χ^2/NDF : 3.9/7

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

-539.908+/-761.725 χ^2/NDF : 4.9/7

Left In: -539.908+/-761.725 χ^2/NDF : 4.9/7

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 1411.888+/-0.507 χ^2/NDF : 249693.9/7

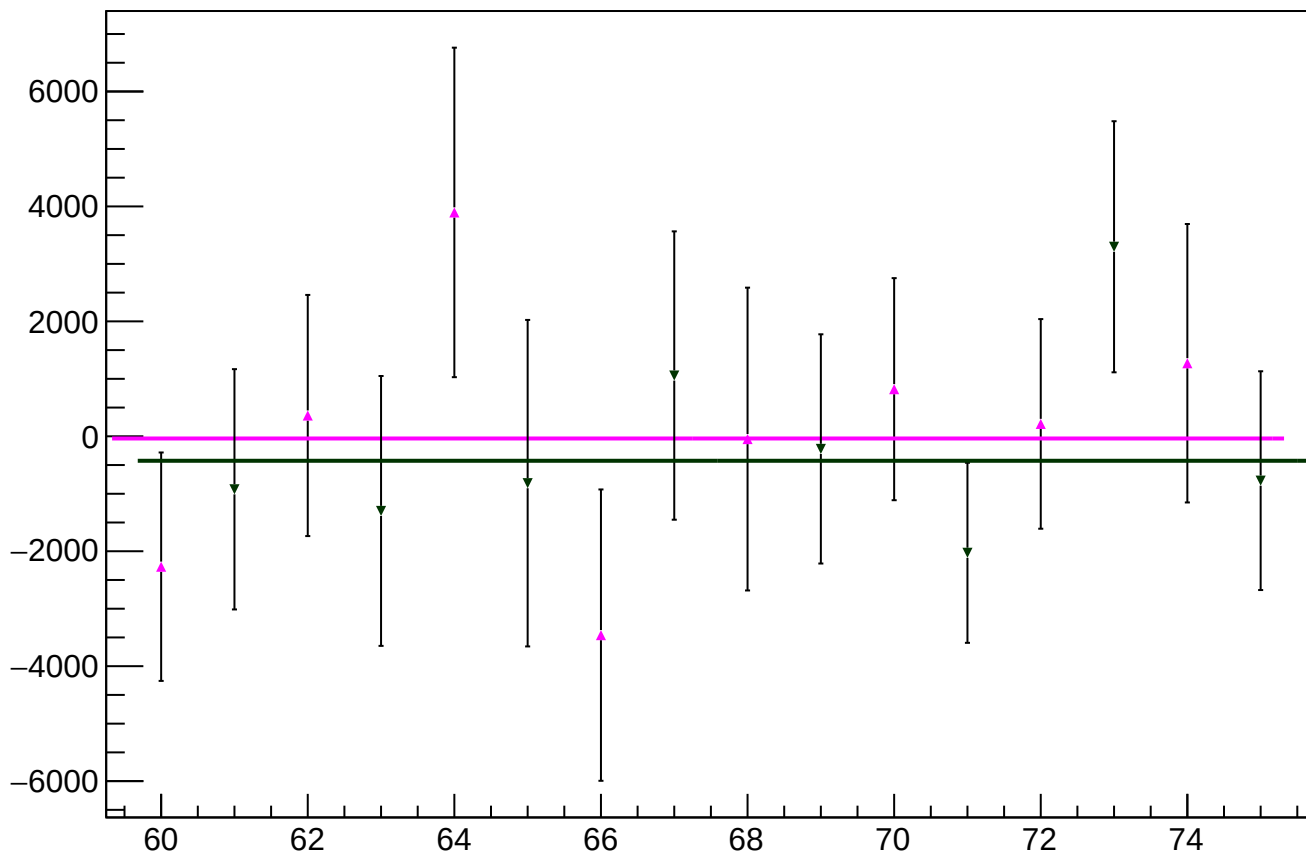
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1502.897+/-0.539 χ^2/NDF : 255640.5/7

1411.888+/-0.507 χ^2/NDF : 249693.9/7

1502.897+/-0.539 χ^2/NDF : 255640.5/7

asym_atr1l2_avg_mean vs slug



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

Left Out: -425.883+/-737.759 χ^2/NDF : 4.6/7

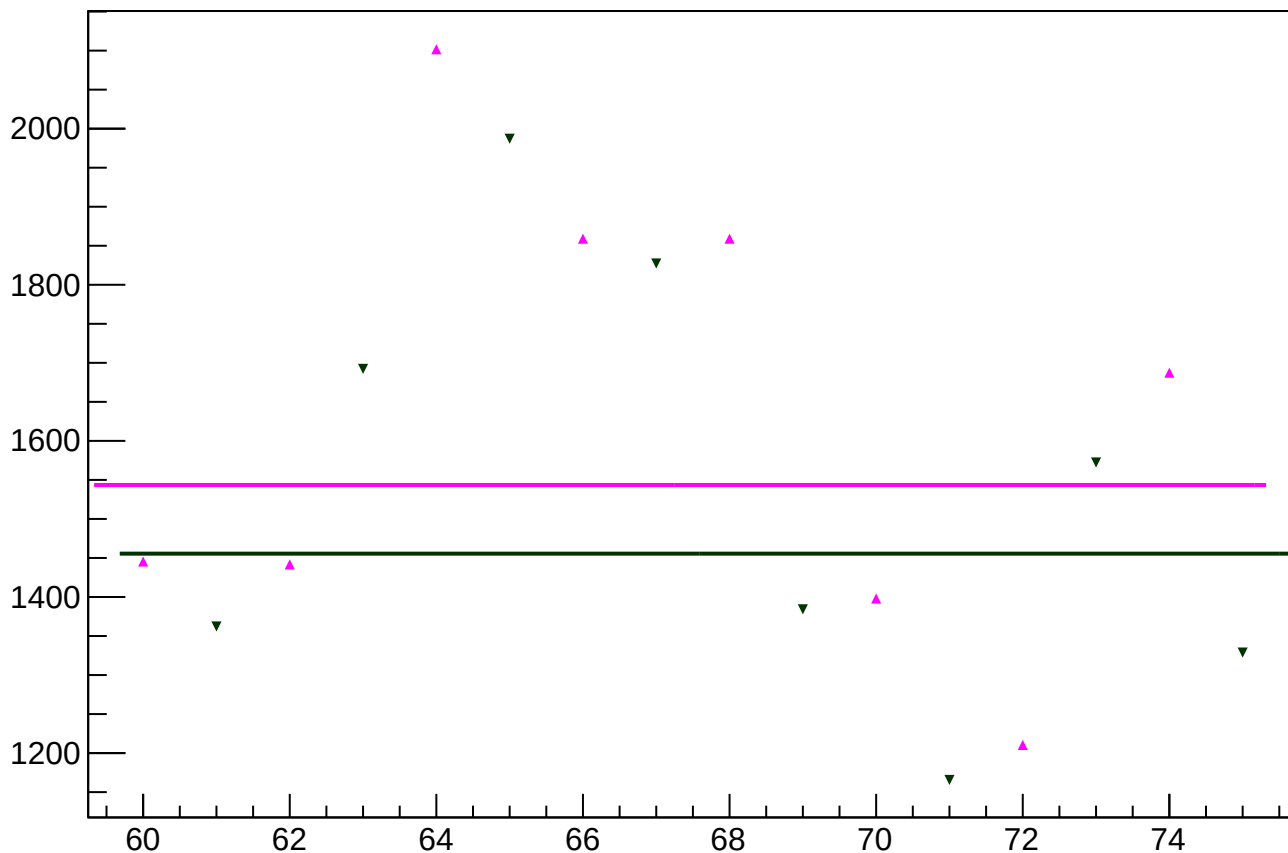
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -38.092+/-780.727 χ^2/NDF : 5.5/7

-425.883+/-737.759 χ^2/NDF : 4.6/7

-38.092+/-780.727 χ^2/NDF : 5.5/7

asym_atr1l2_avg_rms vs slug



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

Left Out: 1455.534+/-0.522 χ^2/NDF : 223877.6/7

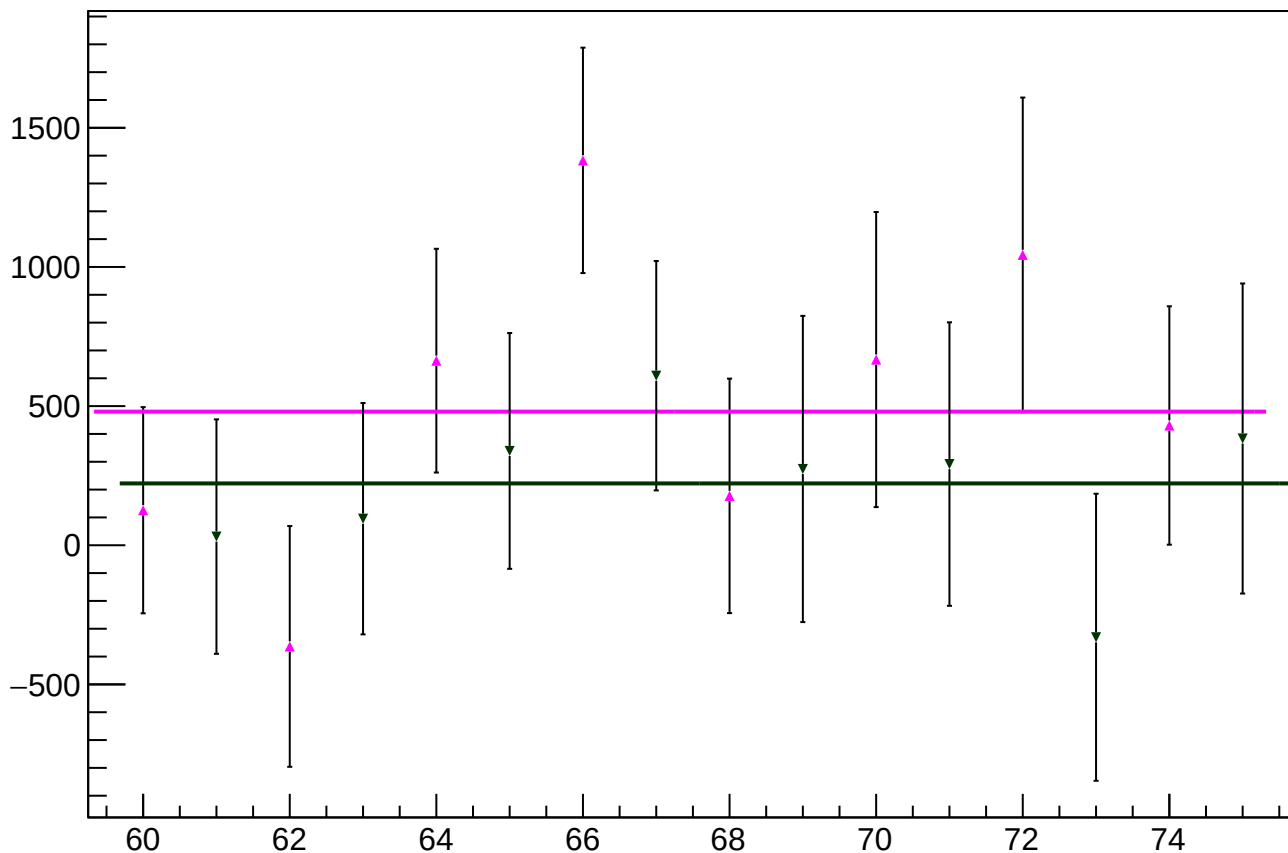
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1543.532+/-0.552 χ^2/NDF : 230172.3/7

1455.534+/-0.522 χ^2/NDF : 223877.6/7

1543.532+/-0.552 χ^2/NDF : 230172.3/7

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 222.181+/-164.353 χ^2/NDF : 2.5/7

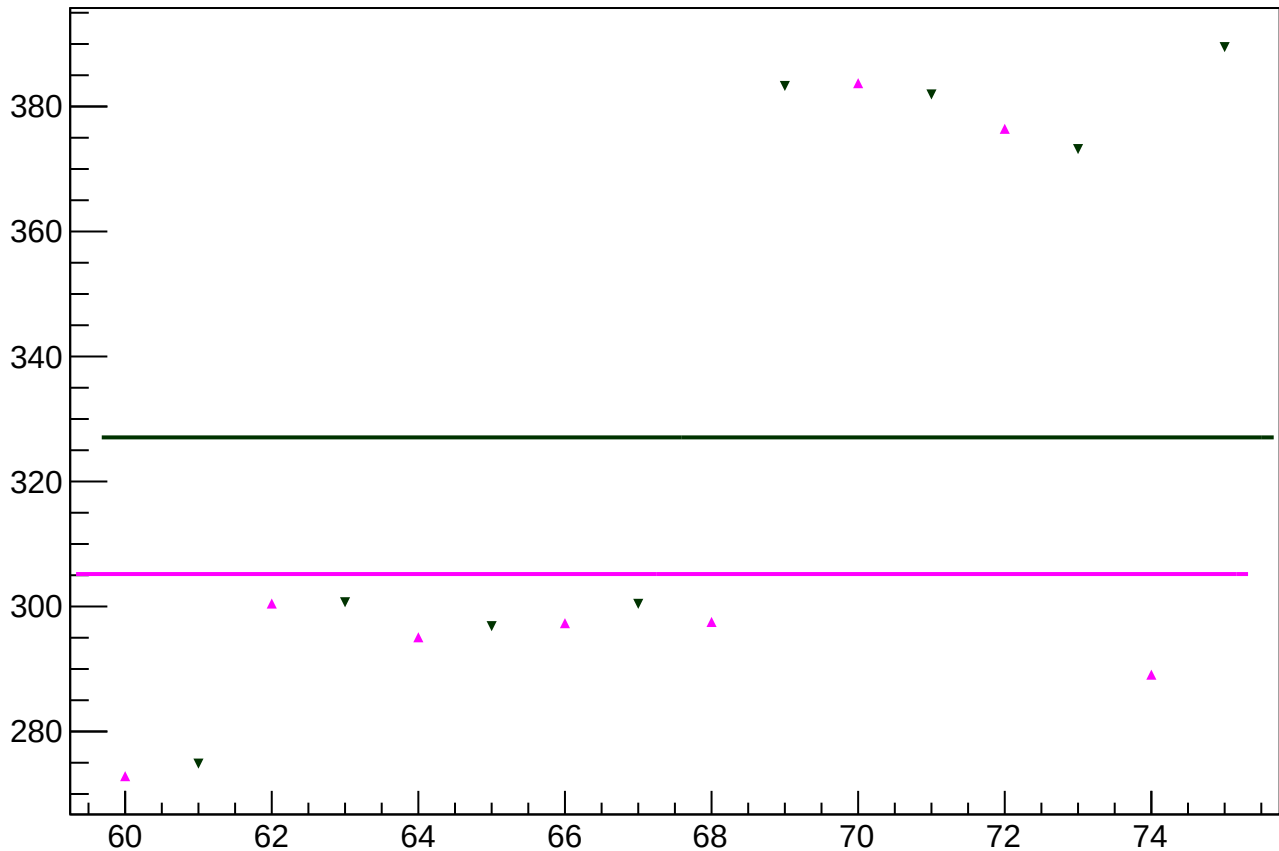
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 480.173+/-153.056 χ^2/NDF : 11.5/7

222.181+/-164.353 χ^2/NDF : 2.5/7

480.173+/-153.056 χ^2/NDF : 11.5/7

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 327.056+/-0.116 χ^2/NDF : 142504.5/7

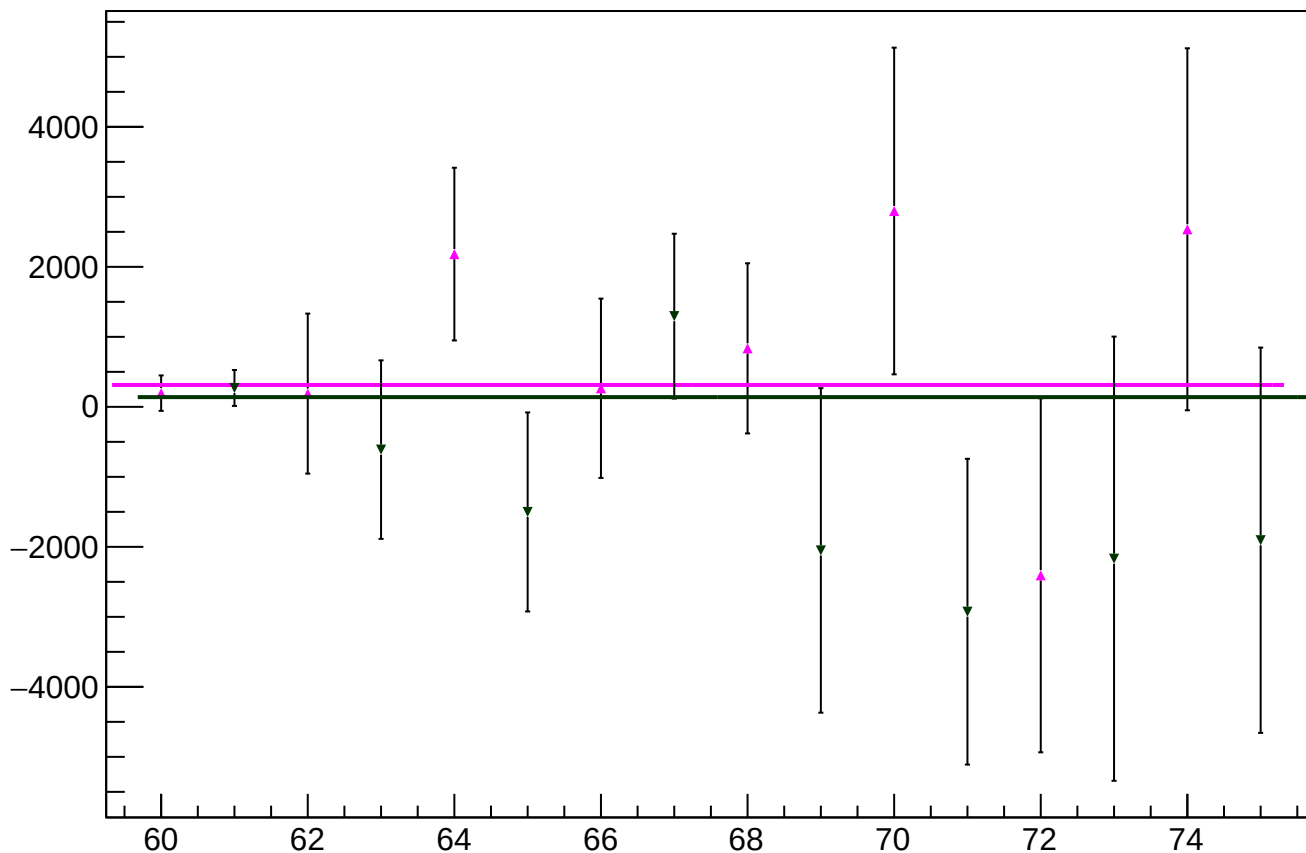
327.056+/-0.116 χ^2/NDF : 142504.5/7

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

305.191+/-0.108 χ^2/NDF : 96633.3/7

Left In: 305.191+/-0.108 χ^2/NDF : 96633.3/7

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 138.920+/-238.139 χ^2/NDF : 6.8/7

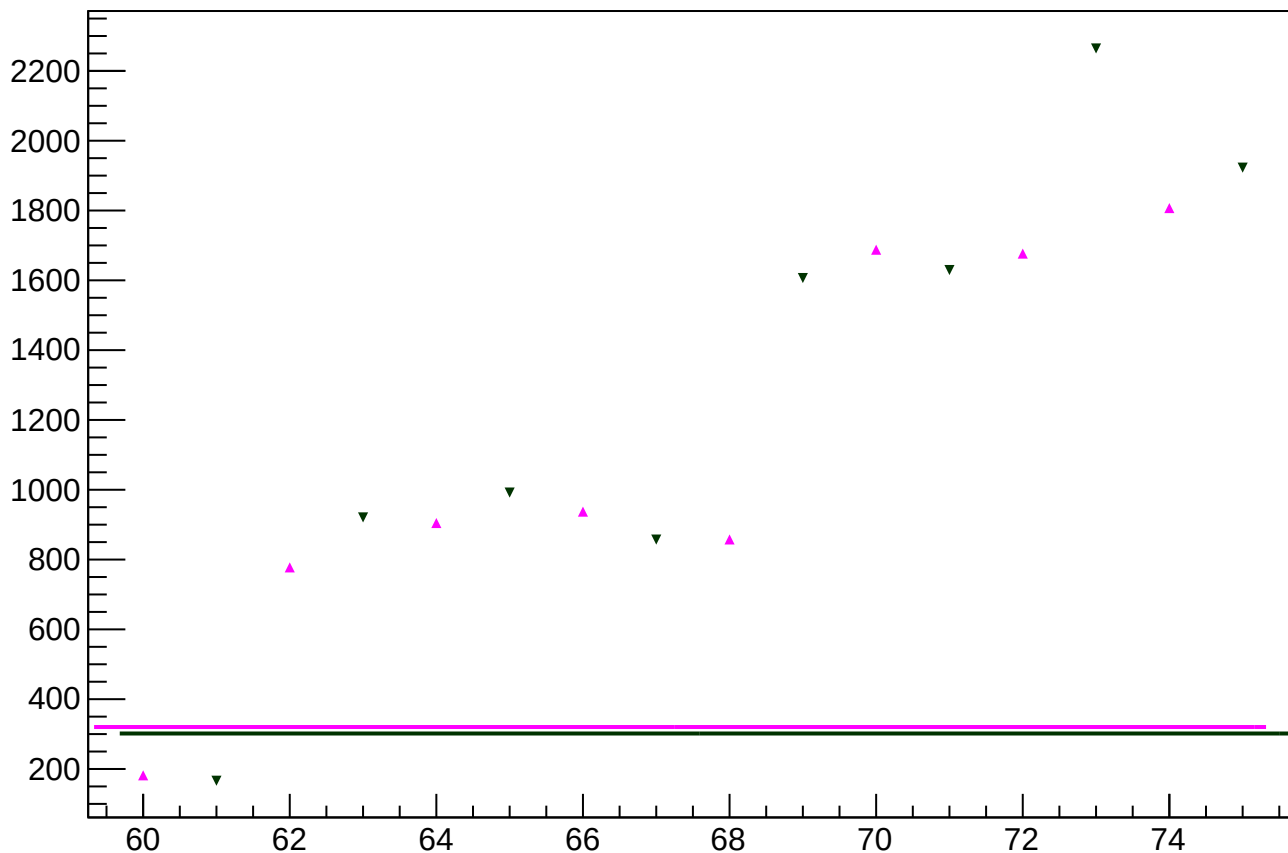
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 312.665+/-230.604 χ^2/NDF : 5.7/7

138.920+/-238.139 χ^2/NDF : 6.8/7

312.665+/-230.604 χ^2/NDF : 5.7/7

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 301.664+/-0.168 χ^2/NDF :4776663.1/7

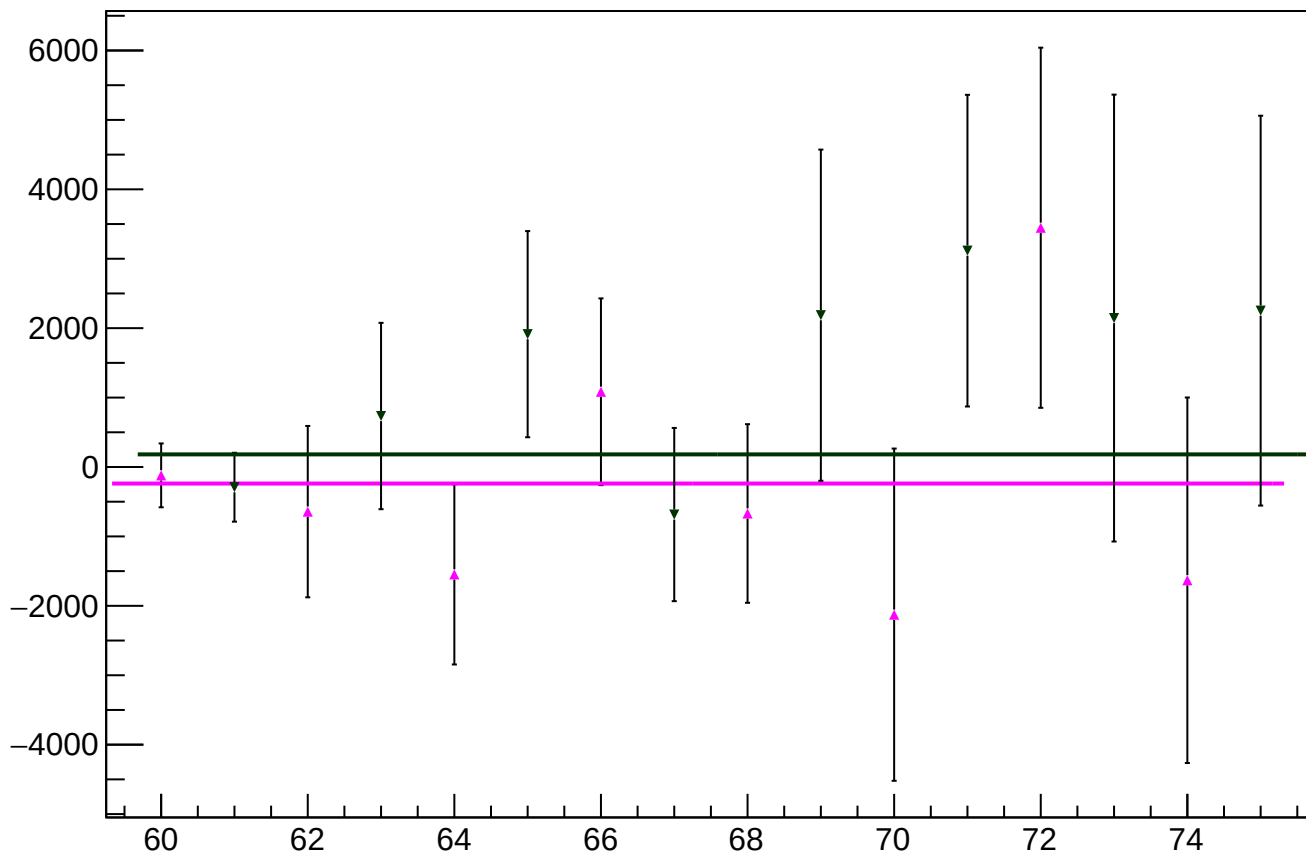
301.664+/-0.168 χ^2/NDF : 4776663.1/7

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

320.255+/-0.163 χ^2/NDF : 4146011.8/7

Left In: 320.255+/-0.163 χ^2/NDF :4146011.8/7

asym_atr1l2_dd_mean vs slug



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

Left Out: 181.722+/-398.031 χ^2/NDF : 6.3/7

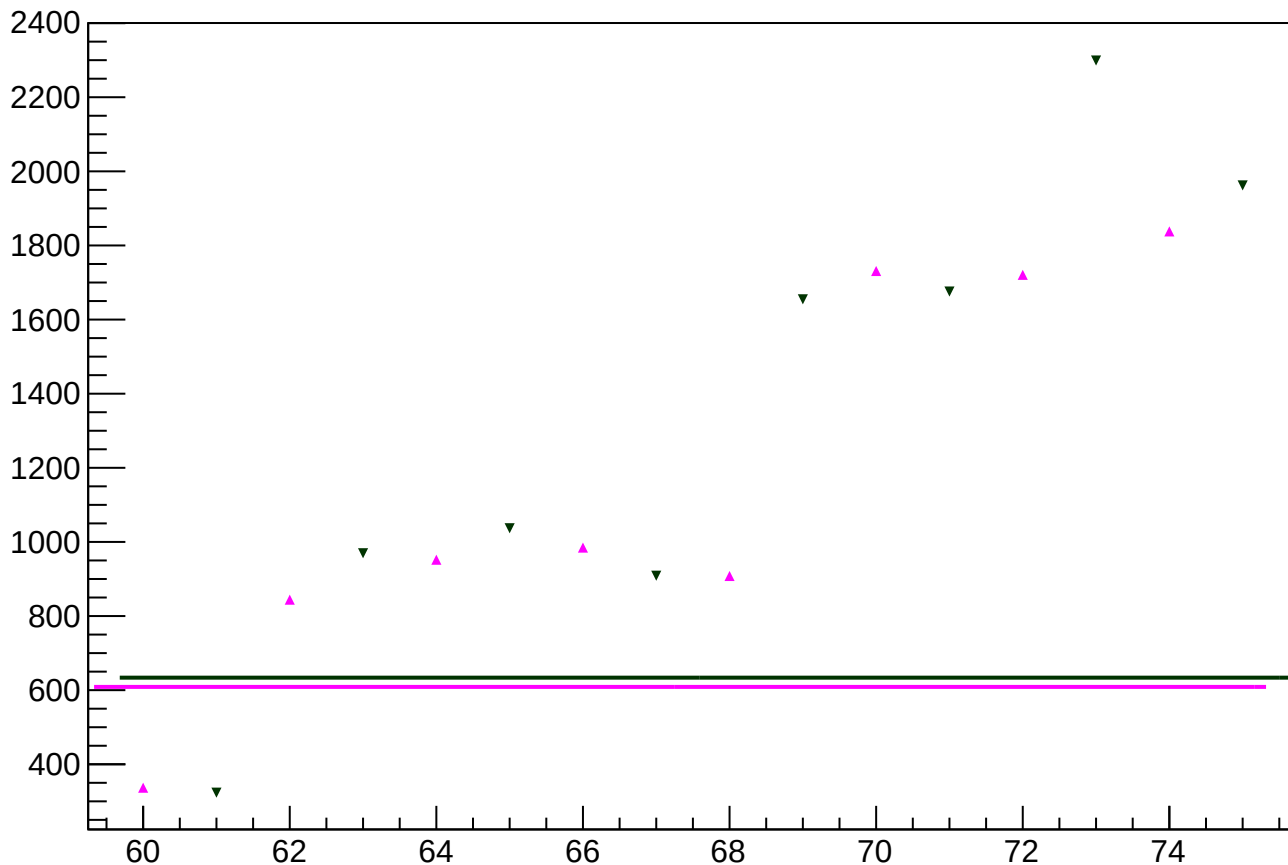
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -238.250+/-362.707 χ^2/NDF : 5.2/7

181.722+/-398.031 χ^2/NDF : 6.3/7

-238.250+/-362.707 χ^2/NDF : 5.2/7

asym_atr1l2_dd_rms vs slug



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

Left Out: 633.755+/-0.281 χ^2/NDF :2932482.0/7

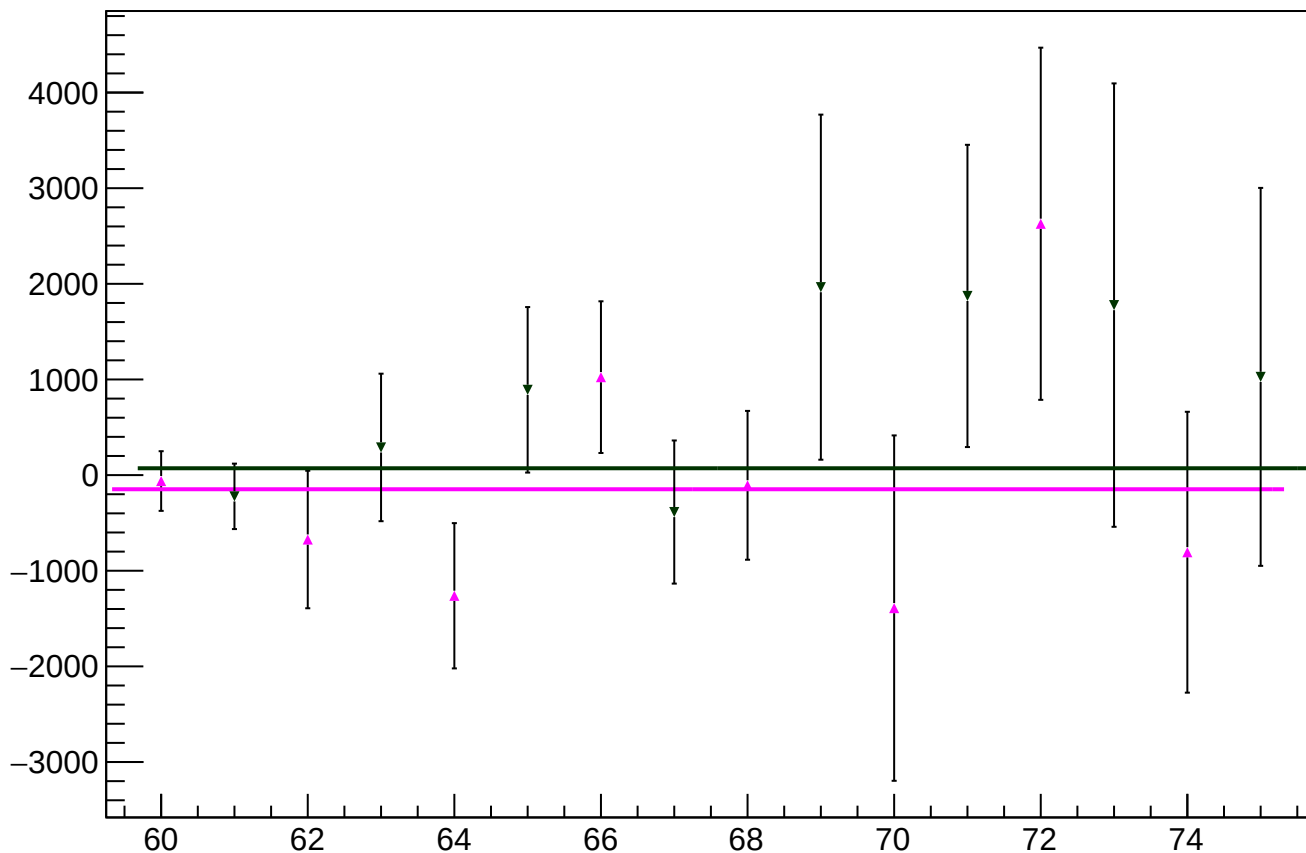
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 608.788+/-0.256 χ^2/NDF :2419729.9/7

633.755+/-0.281 χ^2/NDF : 2932482.0/7

608.788+/-0.256 χ^2/NDF : 2419729.9/7

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 71.489+/-262.634 χ^2/NDF : 5.3/7

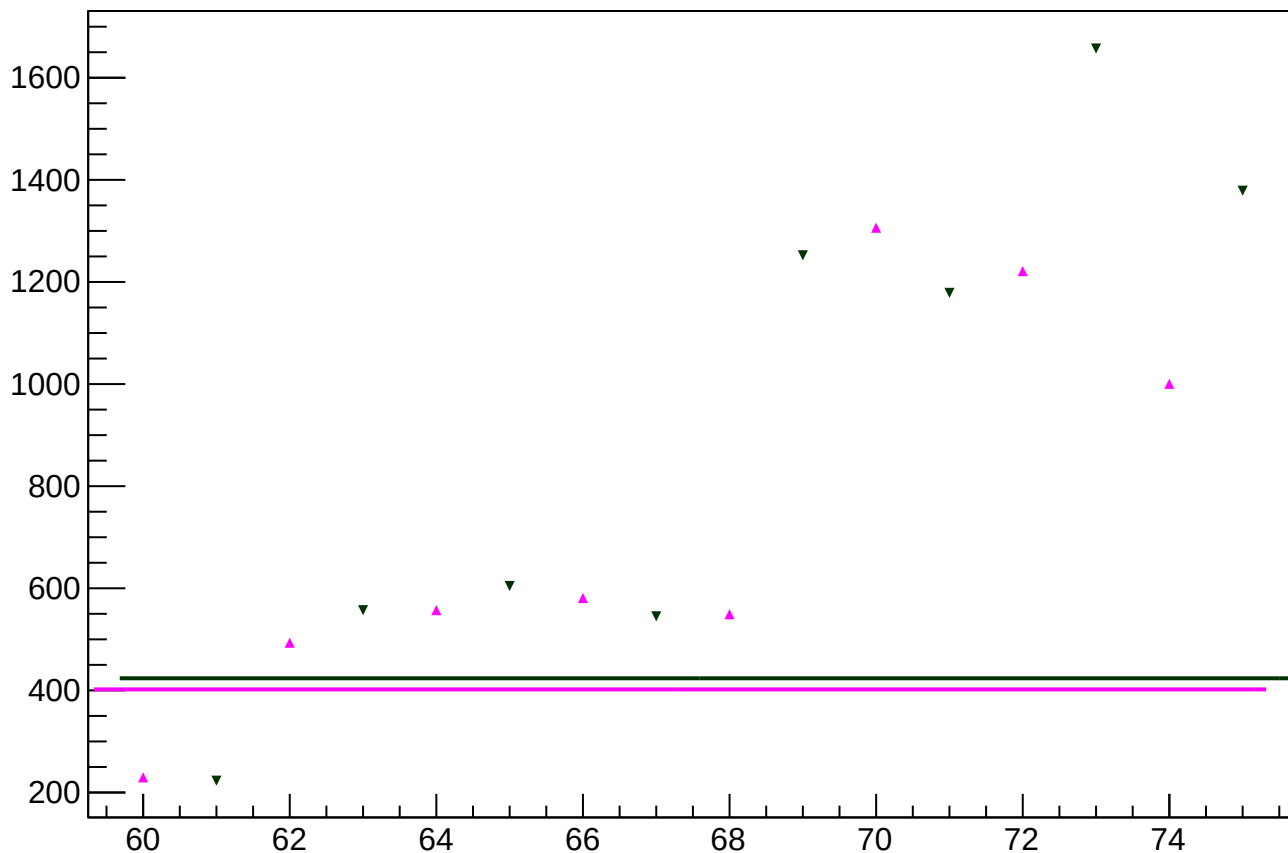
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -147.957+/-234.071 χ^2/NDF : 7.9/7

71.489+/-262.634 χ^2/NDF : 5.3/7

-147.957+/-234.071 χ^2/NDF : 7.9/7

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 423.719+/-0.186 χ^2/NDF : 2798972.9/7

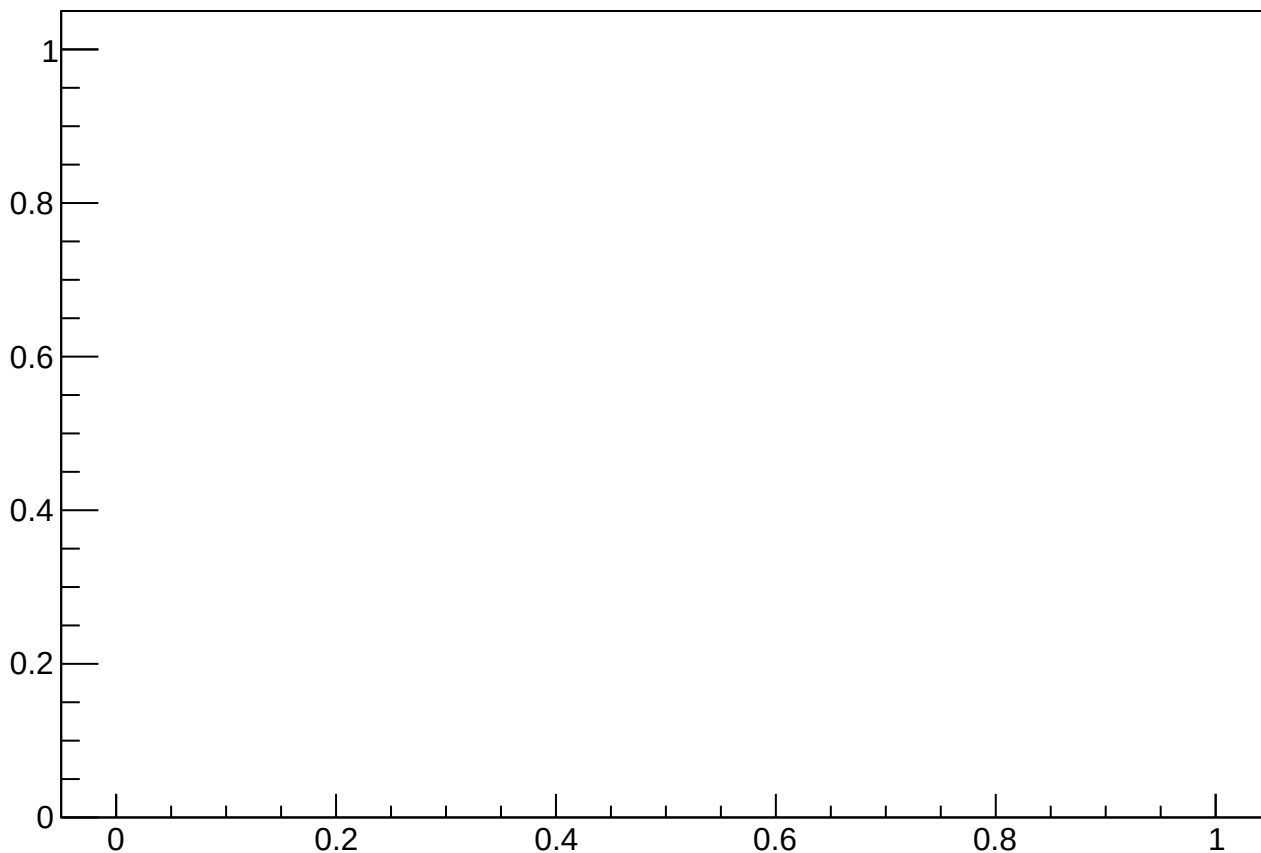
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 401.981+/-0.166 χ^2/NDF : 2129309.2/7

423.719+/-0.186 χ^2/NDF : 2798972.9/7

401.981+/-0.166 χ^2/NDF : 2129309.2/7

asym_atl_dd_atr_dd_avg_correction_mean vs slug



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

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

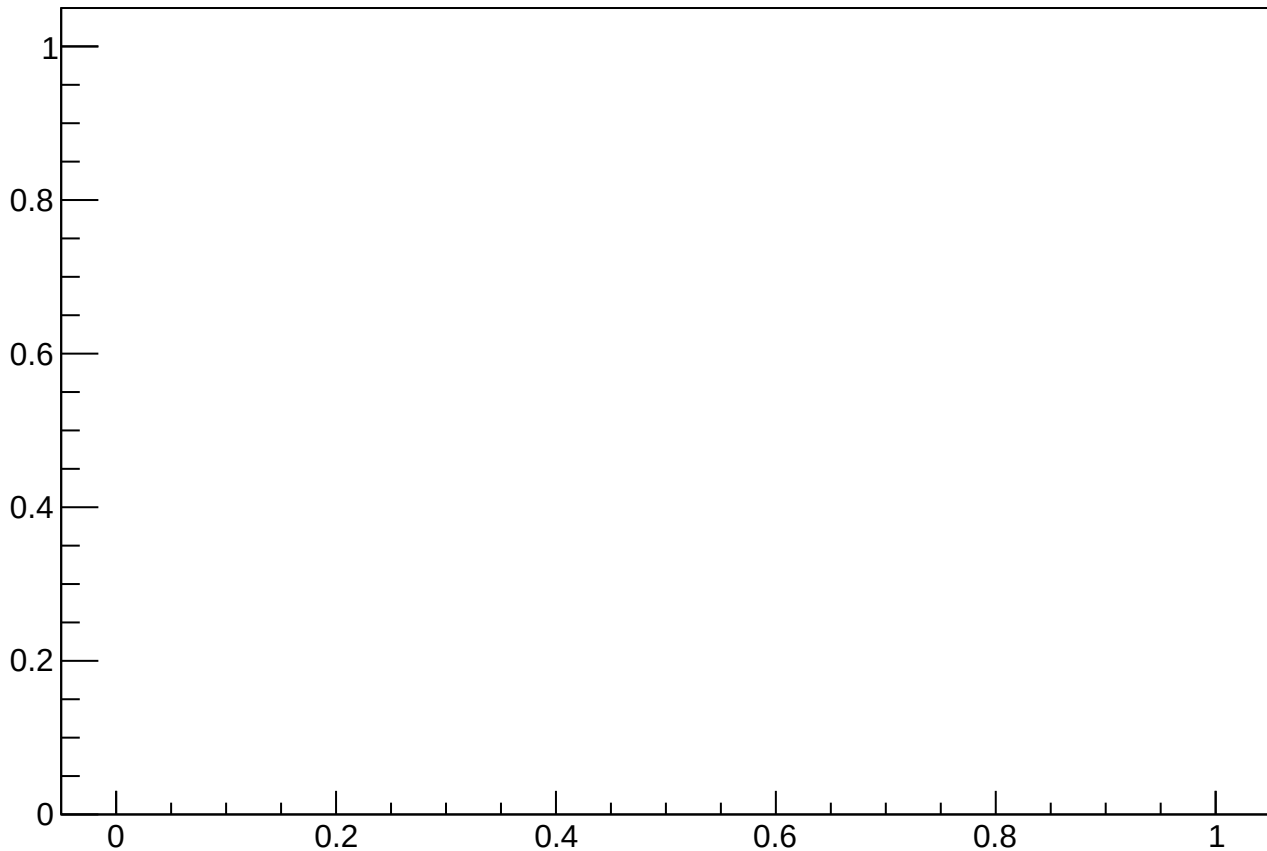
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs slug



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

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

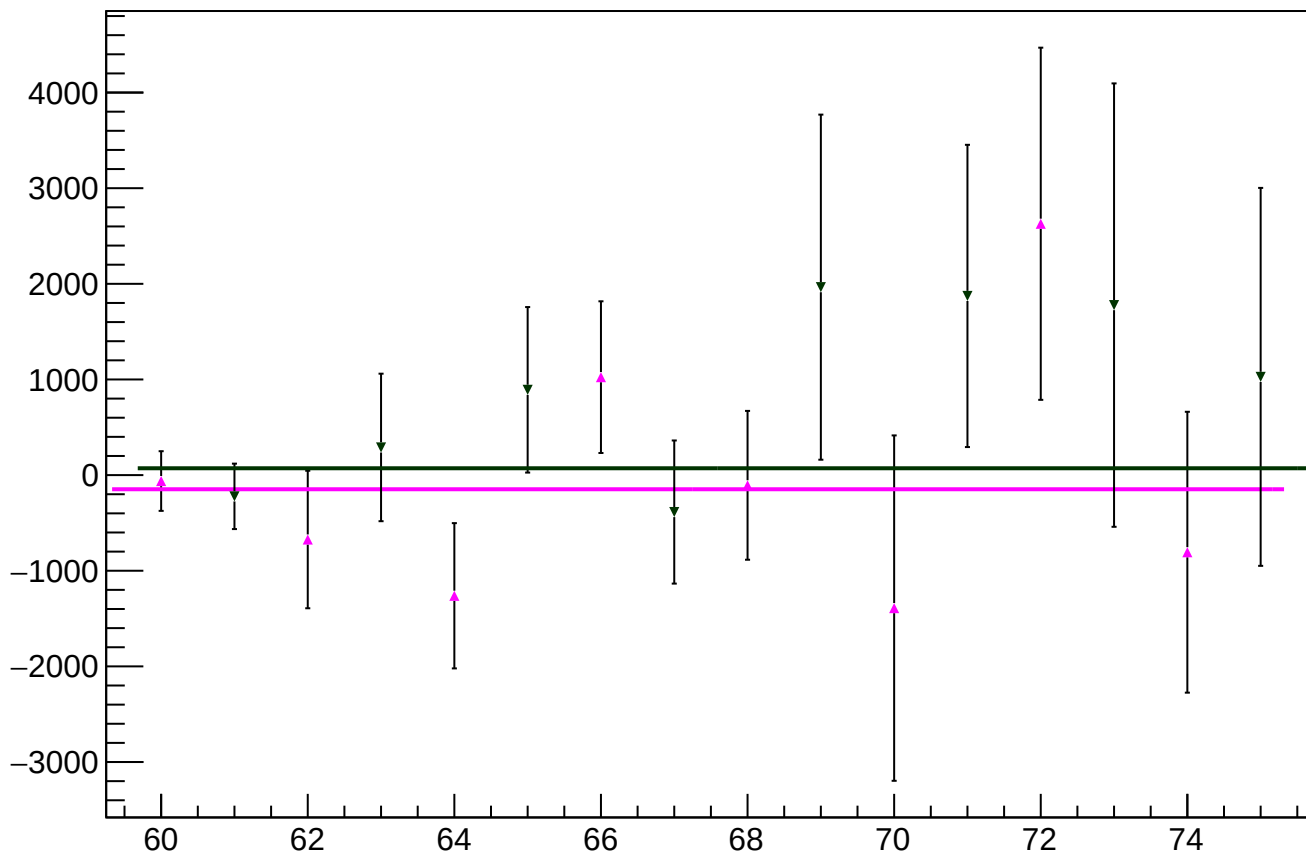
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 71.489+/-262.634 χ^2/NDF : 5.3/7

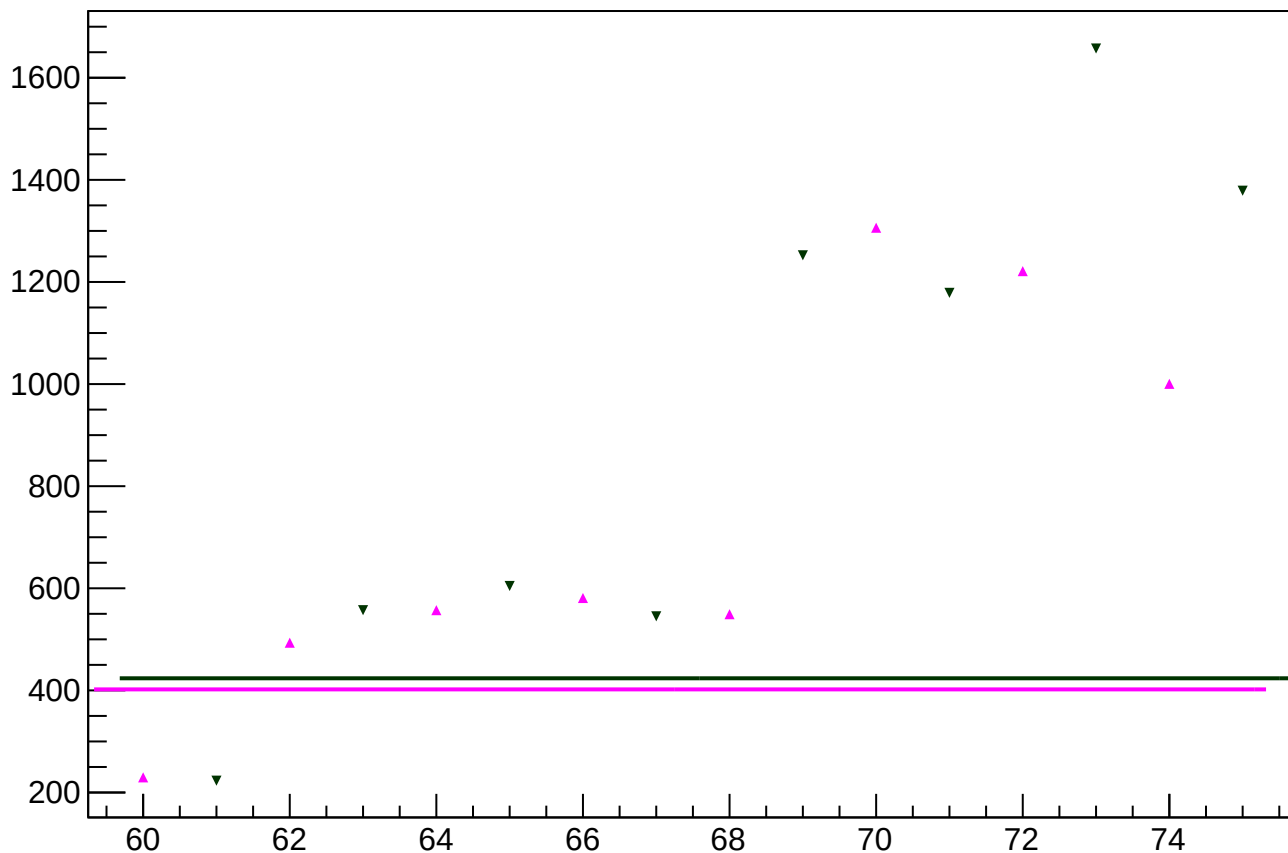
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -147.957+/-234.071 χ^2/NDF : 7.9/7

71.489+/-262.634 χ^2/NDF : 5.3/7

-147.957+/-234.071 χ^2/NDF : 7.9/7

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 423.719+/-0.186 χ^2/NDF : 2798972.9/7

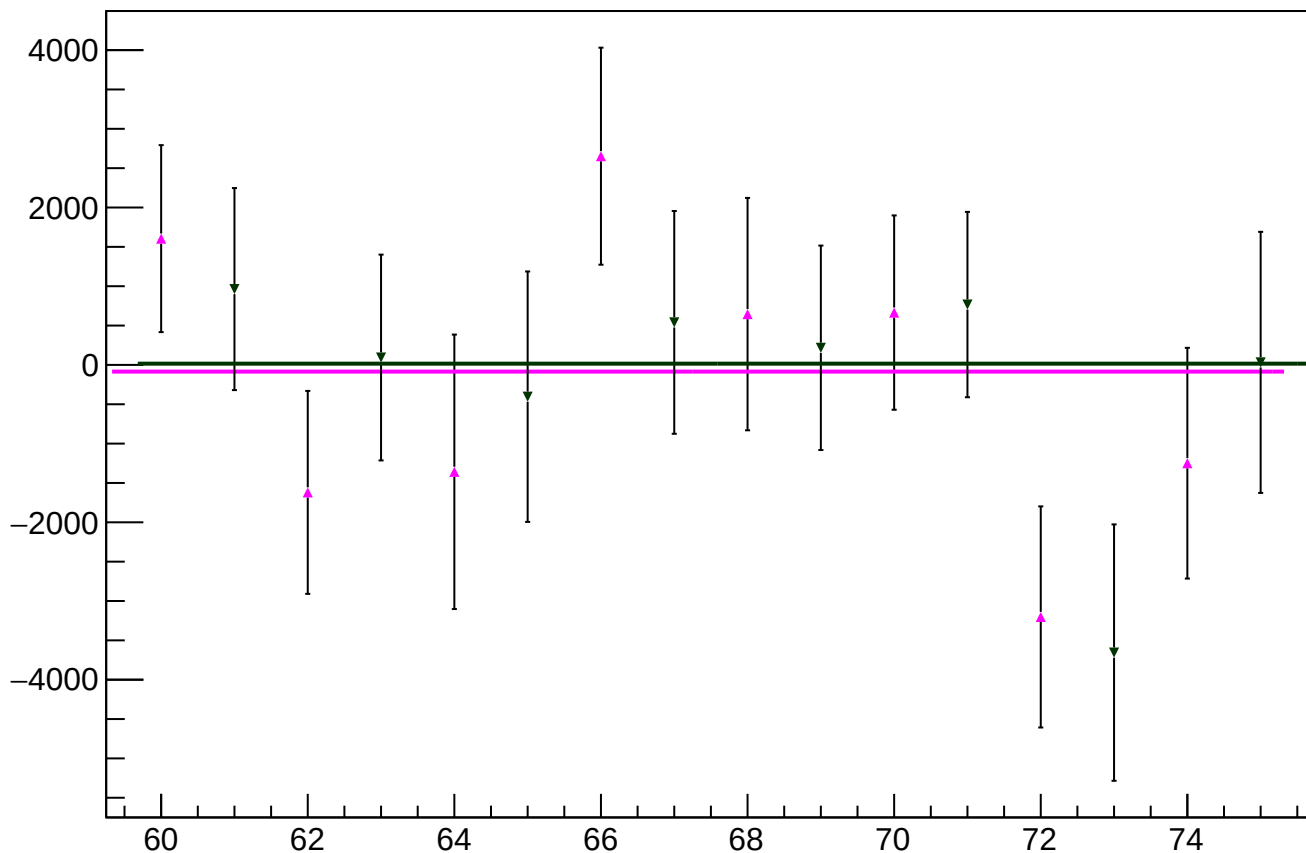
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 401.981+/-0.166 χ^2/NDF : 2129309.2/7

423.719+/-0.186 χ^2/NDF : 2798972.9/7

401.981+/-0.166 χ^2/NDF : 2129309.2/7

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 15.887+/-491.488 χ^2/NDF : 6.3/7

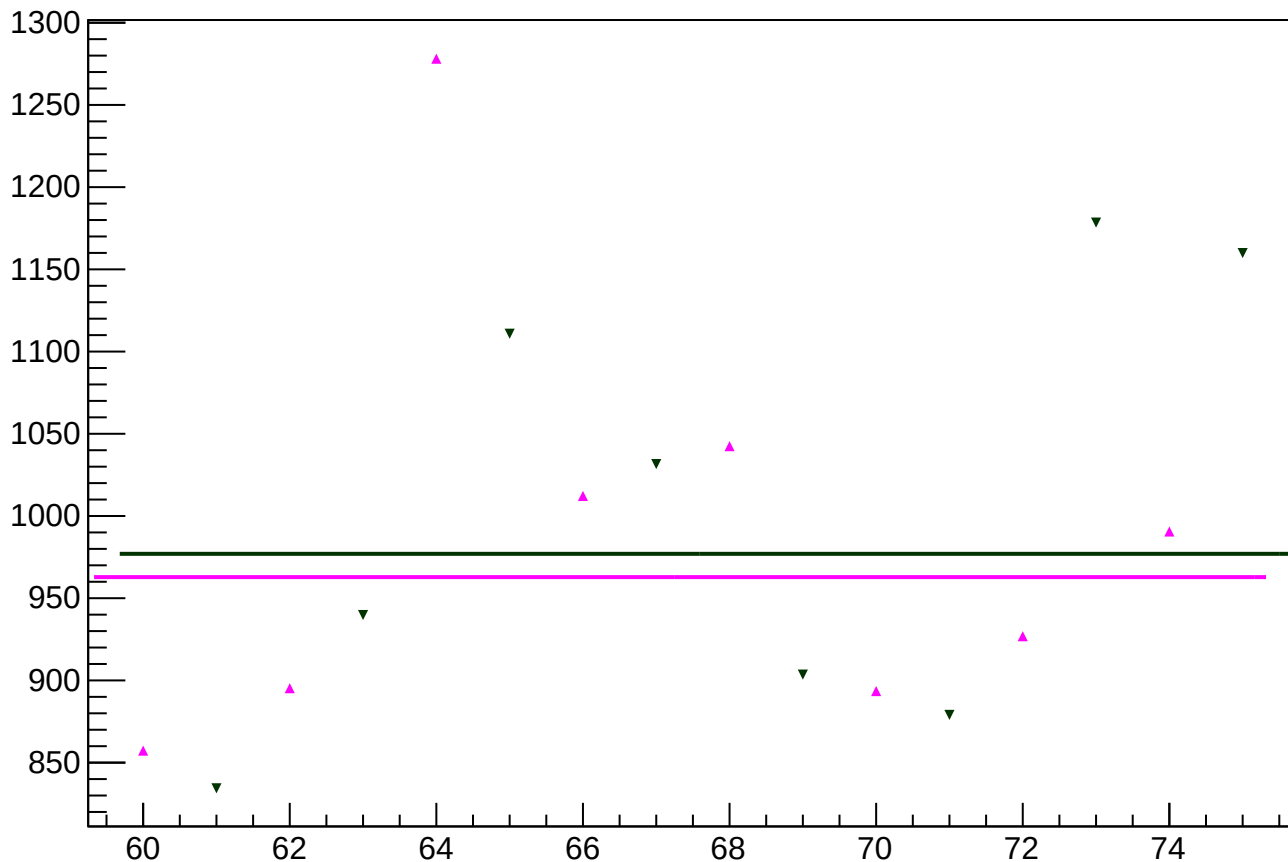
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -84.933+/-484.979 χ^2/NDF : 14.1/7

15.887+/-491.488 χ^2/NDF : 6.3/7

-84.933+/-484.979 χ^2/NDF : 14.1/7

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 976.995+/-0.348 χ^2/NDF : 118570.4/7

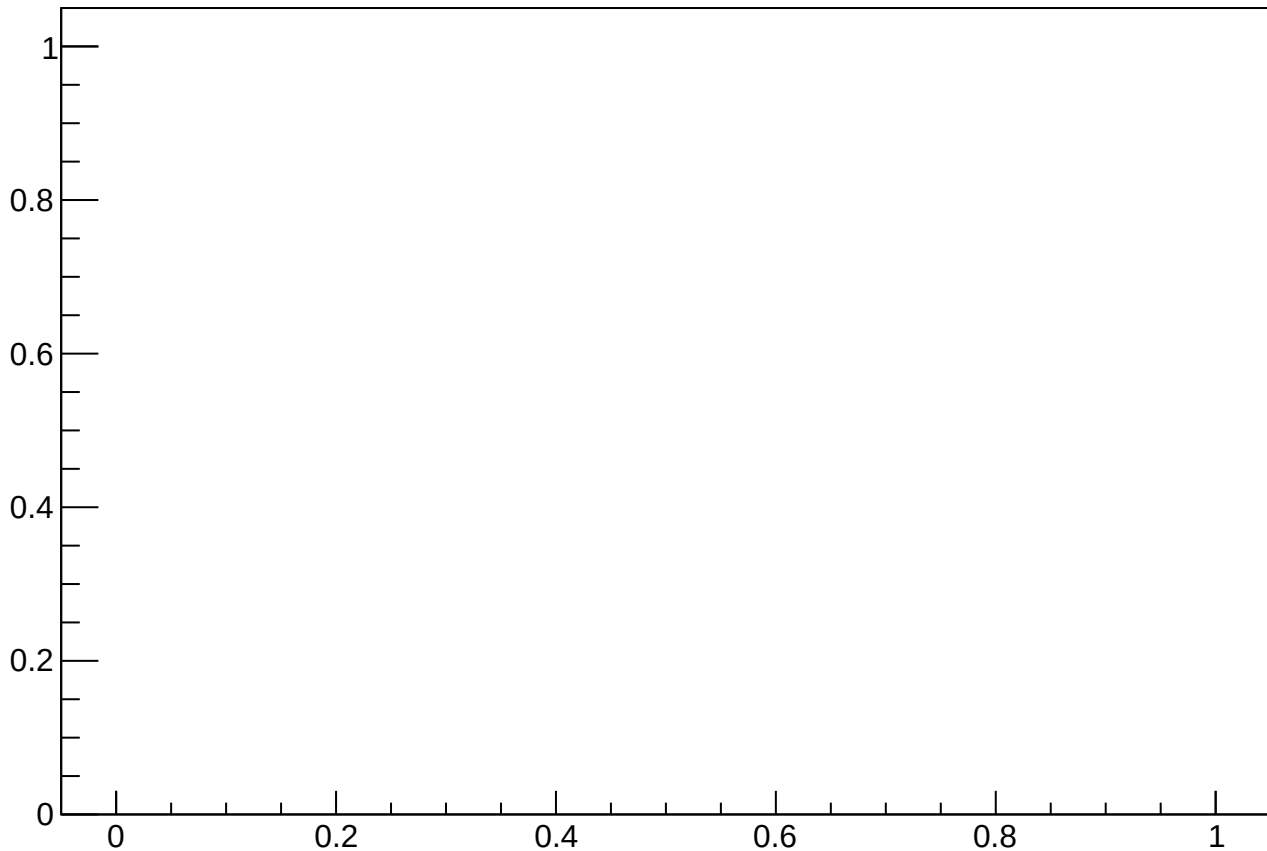
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 962.833+/-0.343 χ^2/NDF : 103363.1/7

976.995+/-0.348 χ^2/NDF : 118570.4/7

962.833+/-0.343 χ^2/NDF : 103363.1/7

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

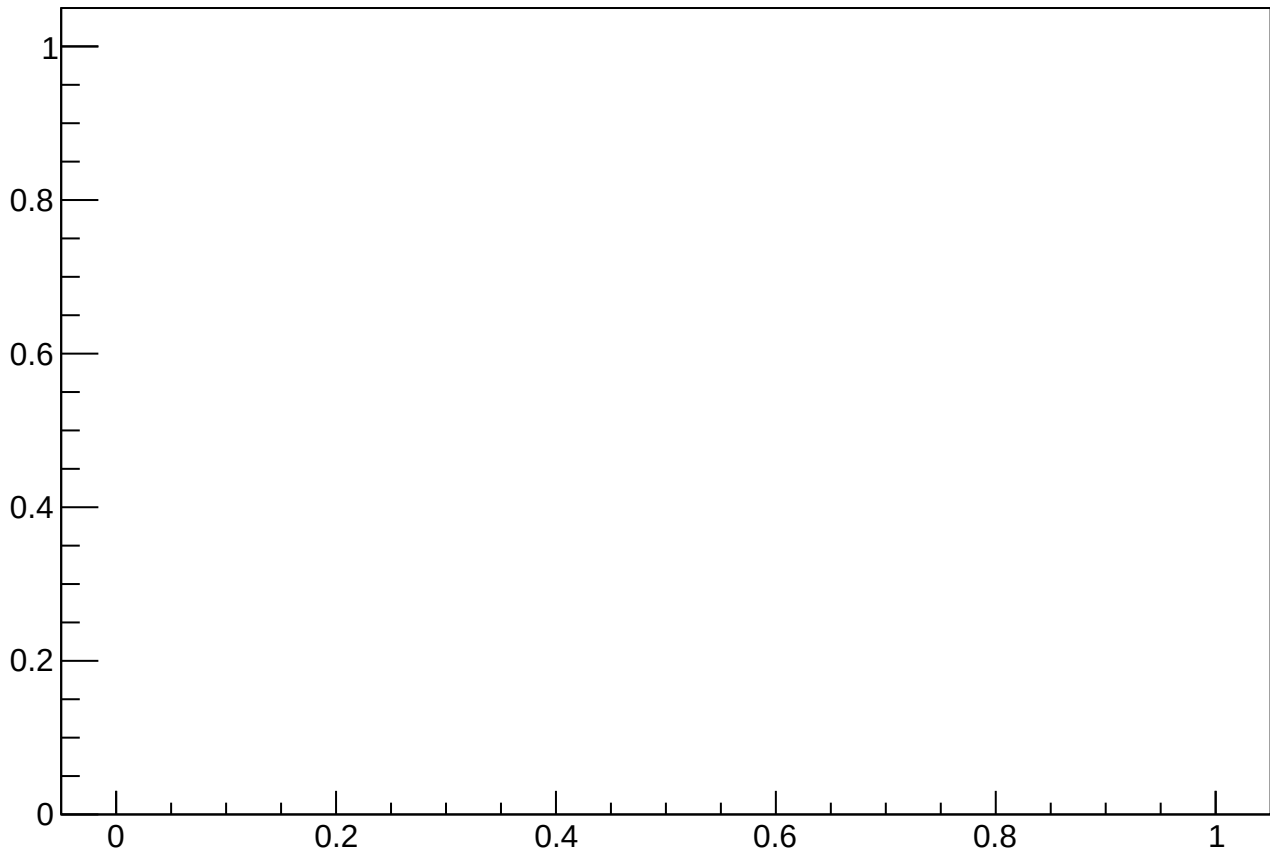
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

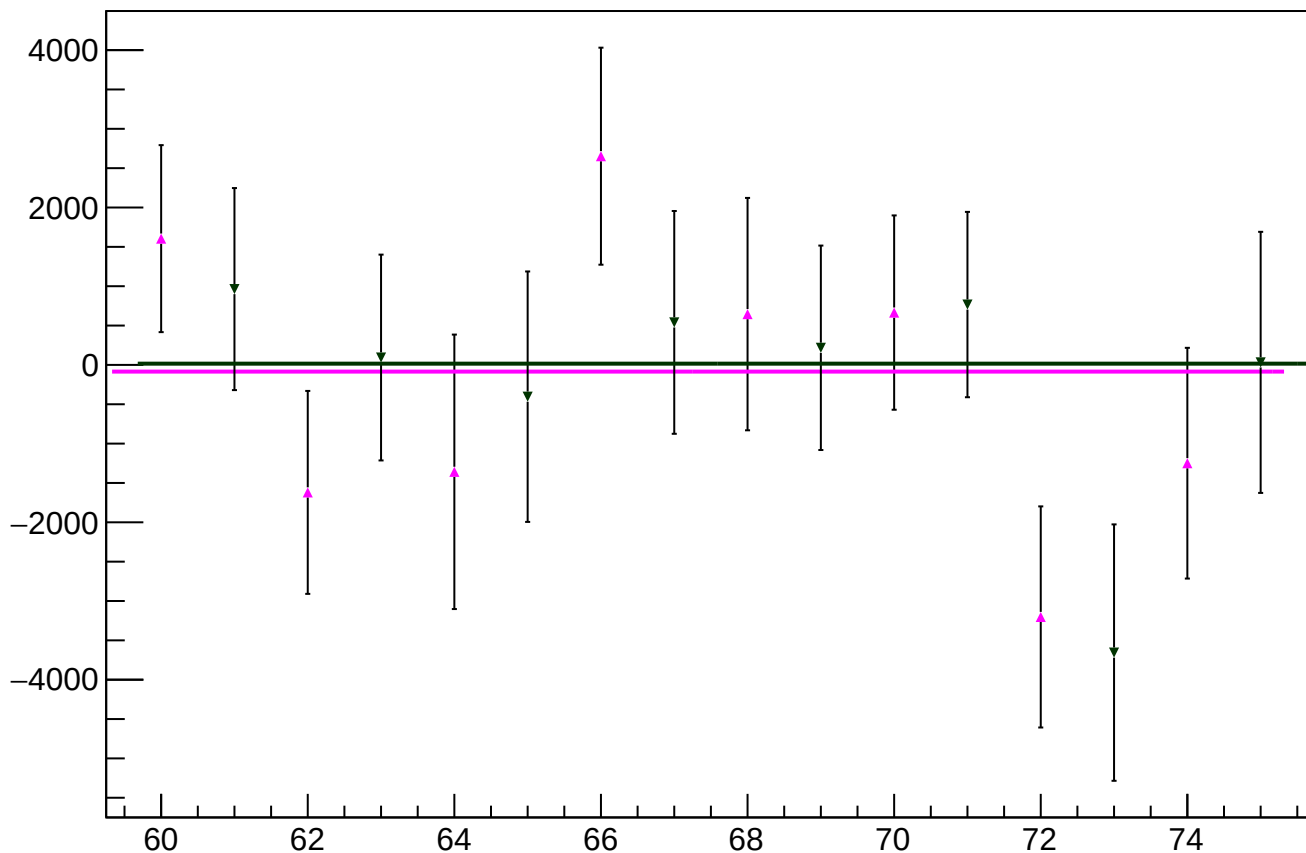
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 15.887+/-491.488 χ^2/NDF : 6.3/7

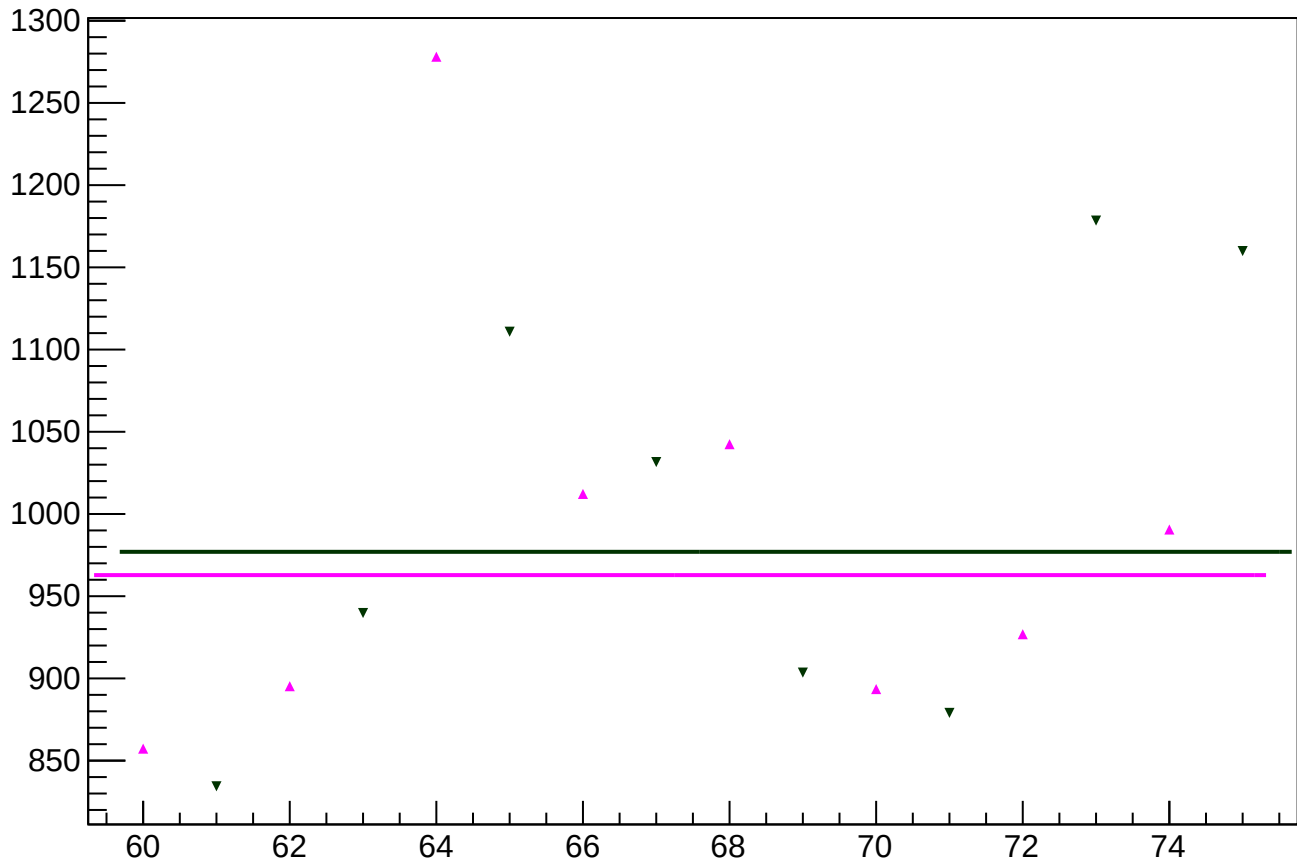
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -84.933+/-484.979 χ^2/NDF : 14.1/7

15.887+/-491.488 χ^2/NDF : 6.3/7

-84.933+/-484.979 χ^2/NDF : 14.1/7

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 976.995+/-0.348 χ^2/NDF :118570.4/7

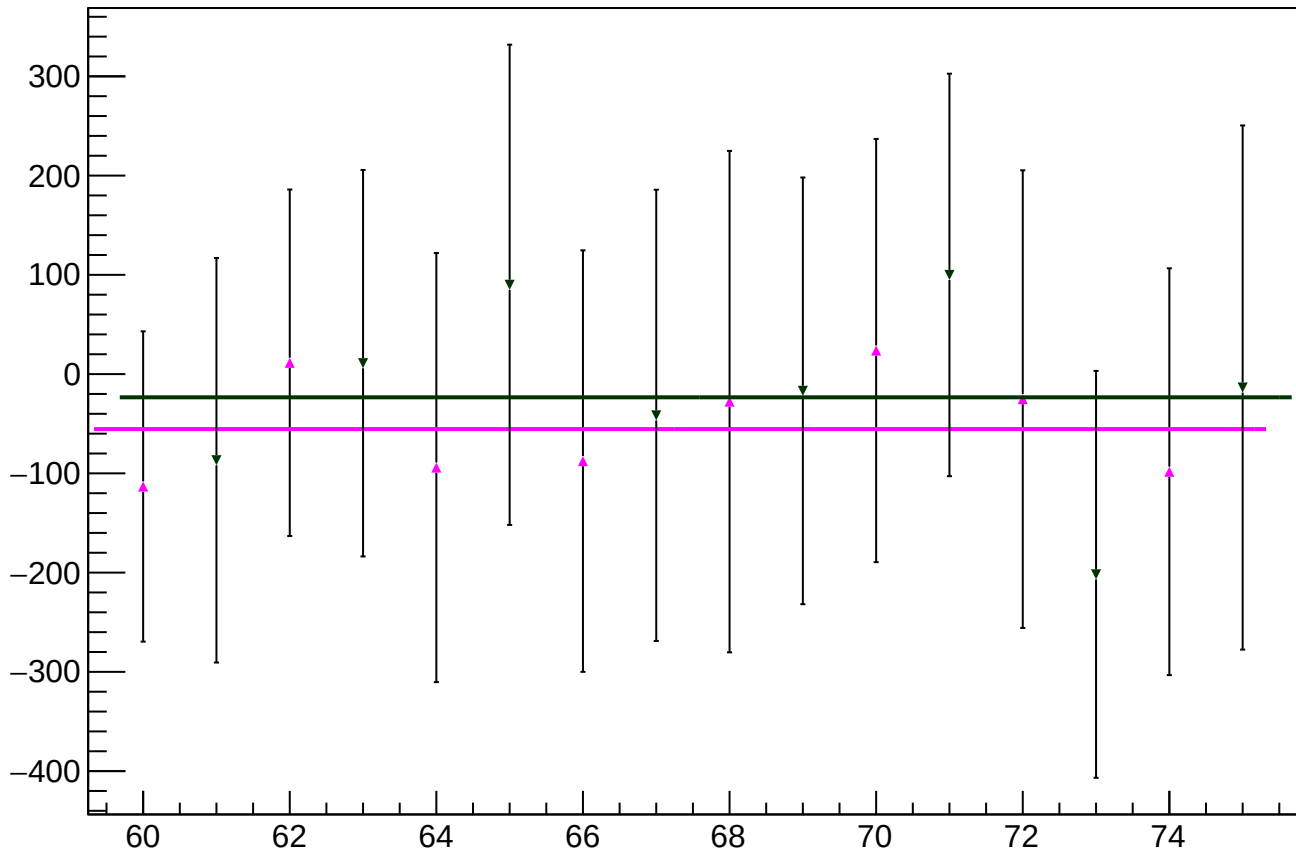
976.995+/-0.348 χ^2/NDF : 118570.4/7

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

Left In: 962.833+/-0.343 χ^2/NDF :103363.1/7

962.833+/-0.343 χ^2/NDF : 103363.1/7

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: -23.385+/-76.470 χ^2/NDF : 1.5/7

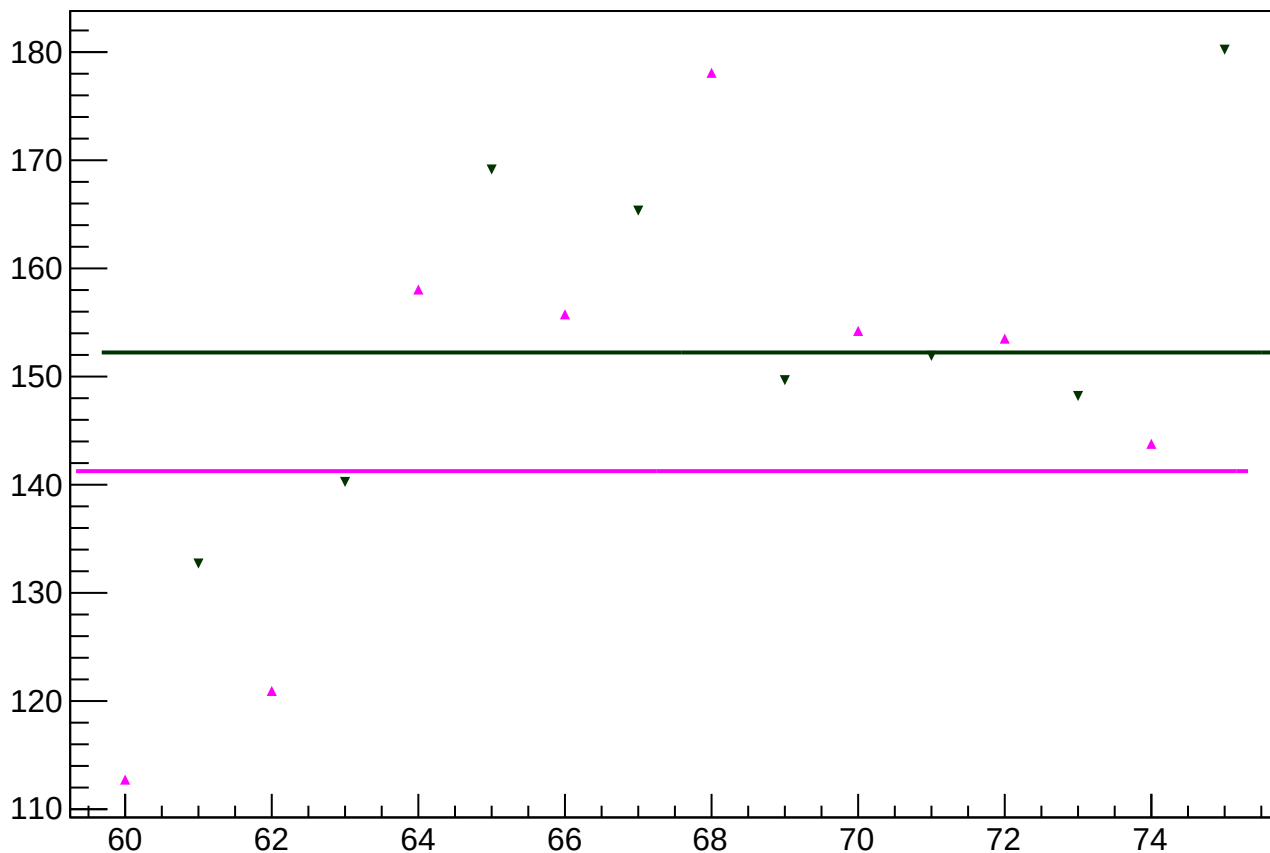
-23.385+/-76.470 χ^2/NDF : 1.5/7

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

-55.394+/-71.135 χ^2/NDF : 0.5/7

Left In: -55.394+/-71.135 χ^2/NDF : 0.5/7

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: 152.226+/-0.054 χ^2/NDF : 65873.7/7

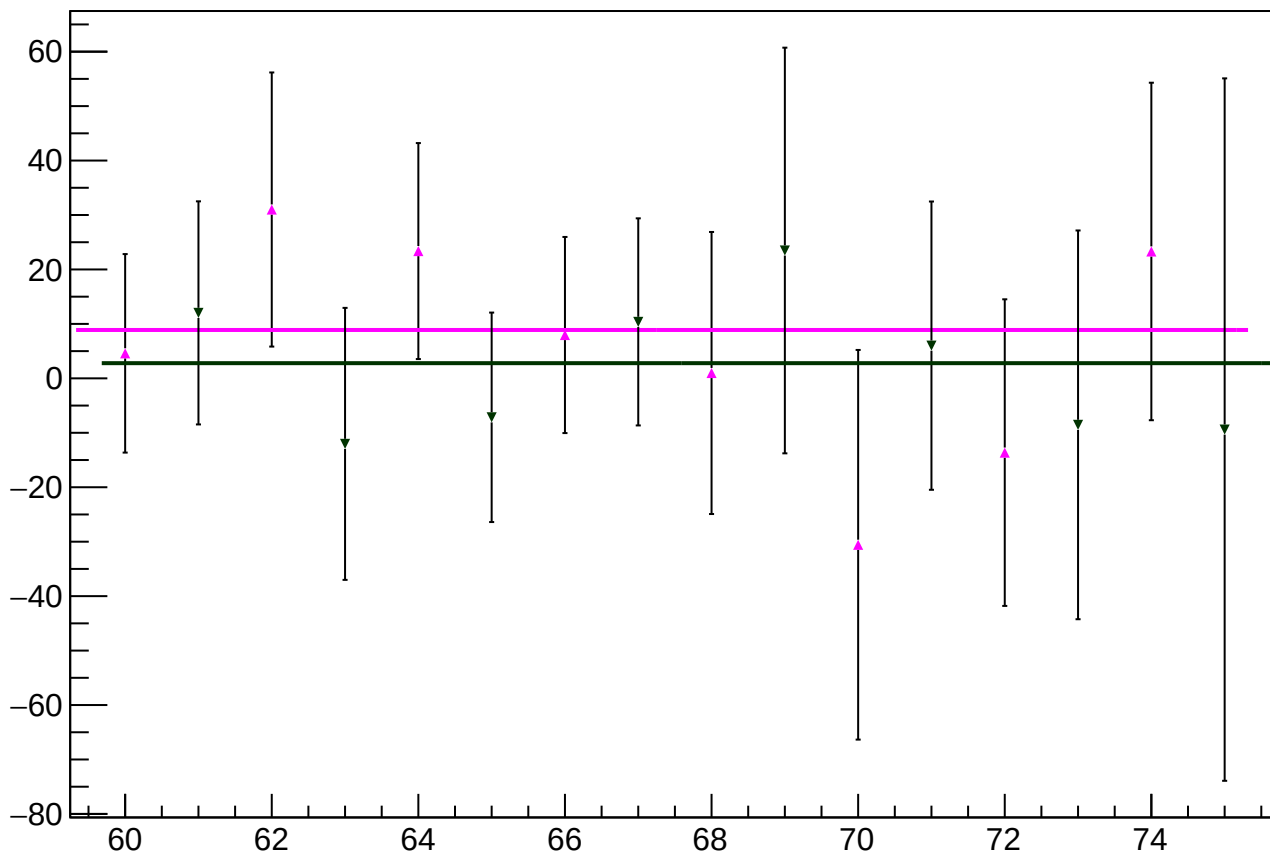
152.226+/-0.054 χ^2/NDF : 65873.7/7

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

141.257+/-0.050 χ^2/NDF : 170932.7/7

Left In: 141.257+/-0.050 χ^2/NDF : 170932.7/7

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 2.788+/-8.900 χ^2/NDF : 1.4/7

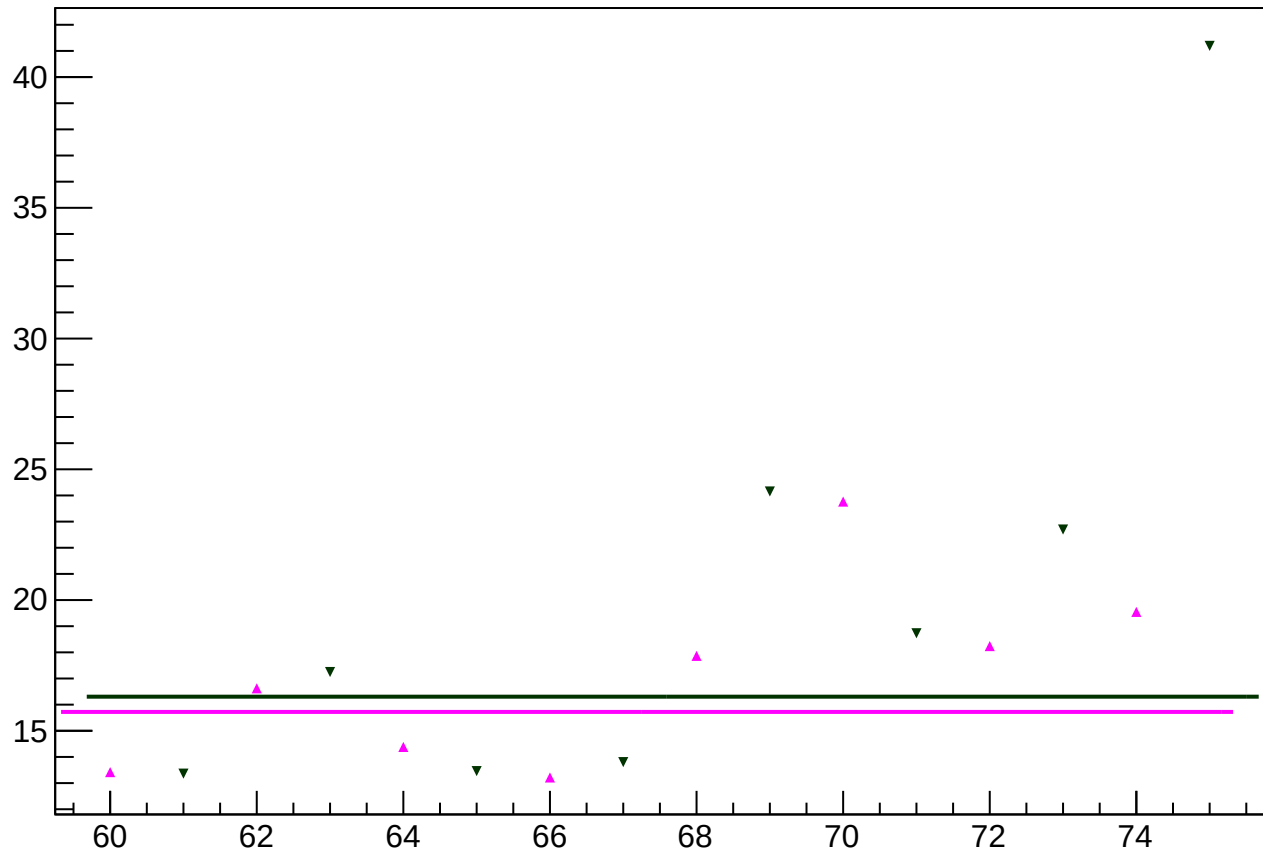
2.788+/-8.900 χ^2/NDF : 1.4/7

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

Left In: 8.884+/-8.224 χ^2/NDF : 3.5/7

8.884+/-8.224 χ^2/NDF : 3.5/7

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 16.305+/-0.006 χ^2/NDF : 589975.0/7

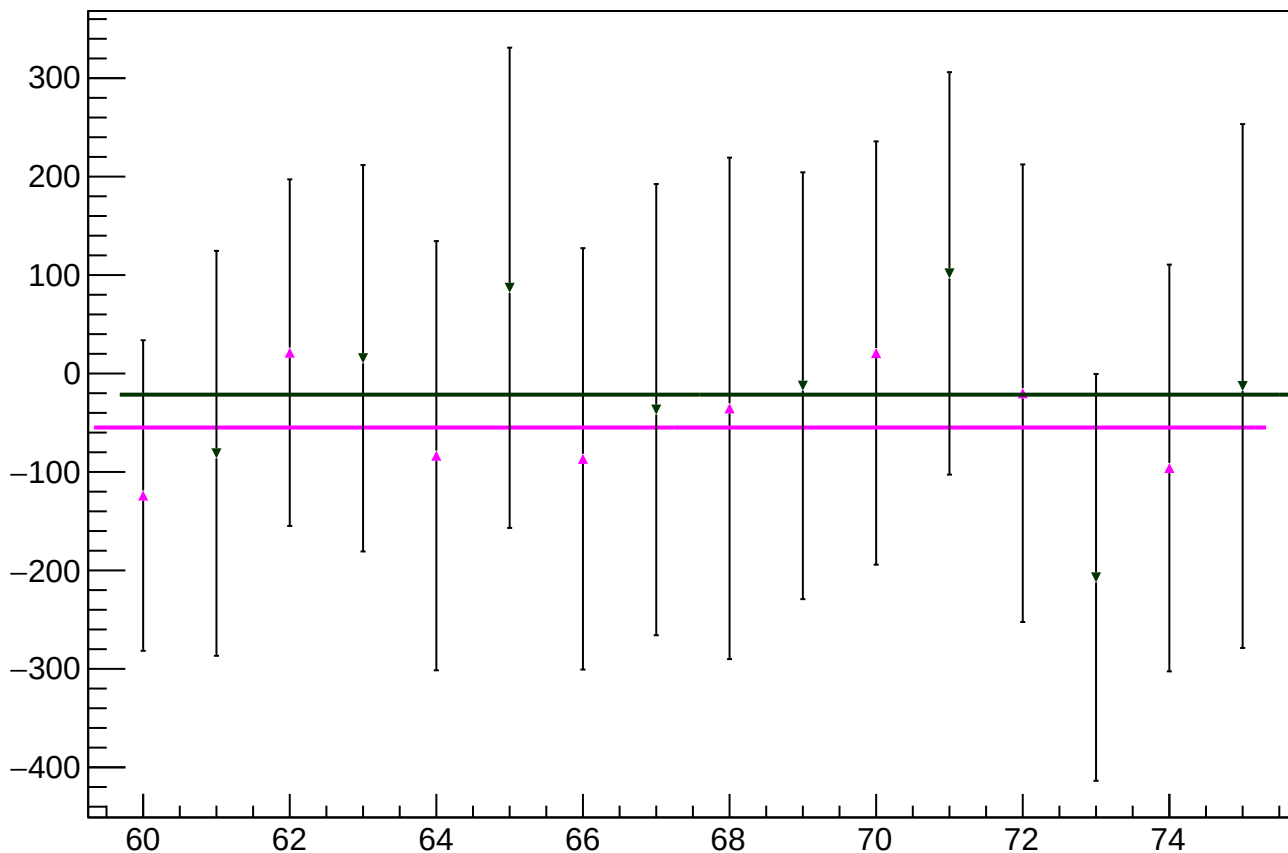
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.722+/-0.006 χ^2/NDF : 243566.4/7

16.305+/-0.006 χ^2/NDF : 589975.0/7

15.722+/-0.006 χ^2/NDF : 243566.4/7

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: -21.464+/-77.101 χ^2/NDF : 1.5/7

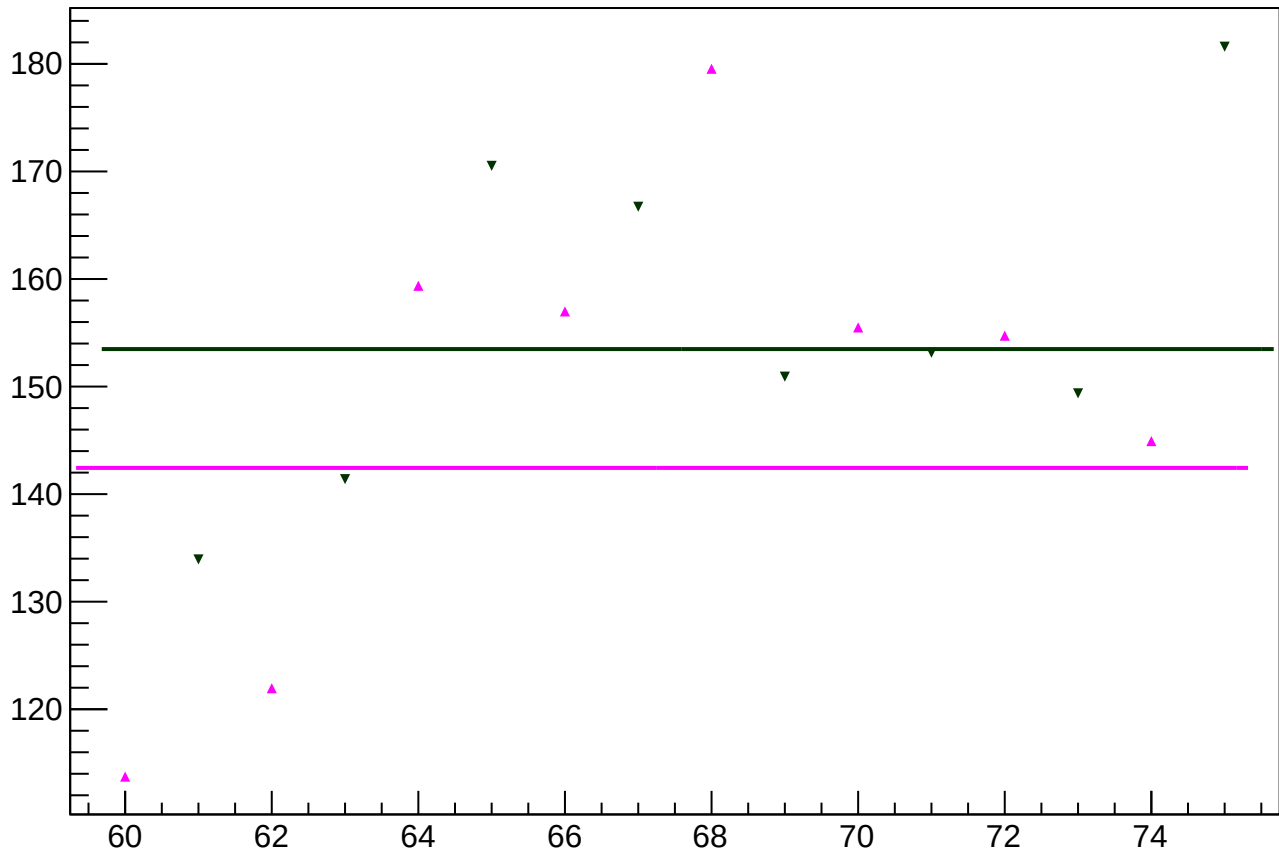
-21.464+/-77.101 χ^2/NDF : 1.5/7

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

-54.860+/-71.729 χ^2/NDF : 0.6/7

Left In: -54.860+/-71.729 χ^2/NDF : 0.6/7

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: 153.486+/-0.055 χ^2/NDF : 65511.5/7

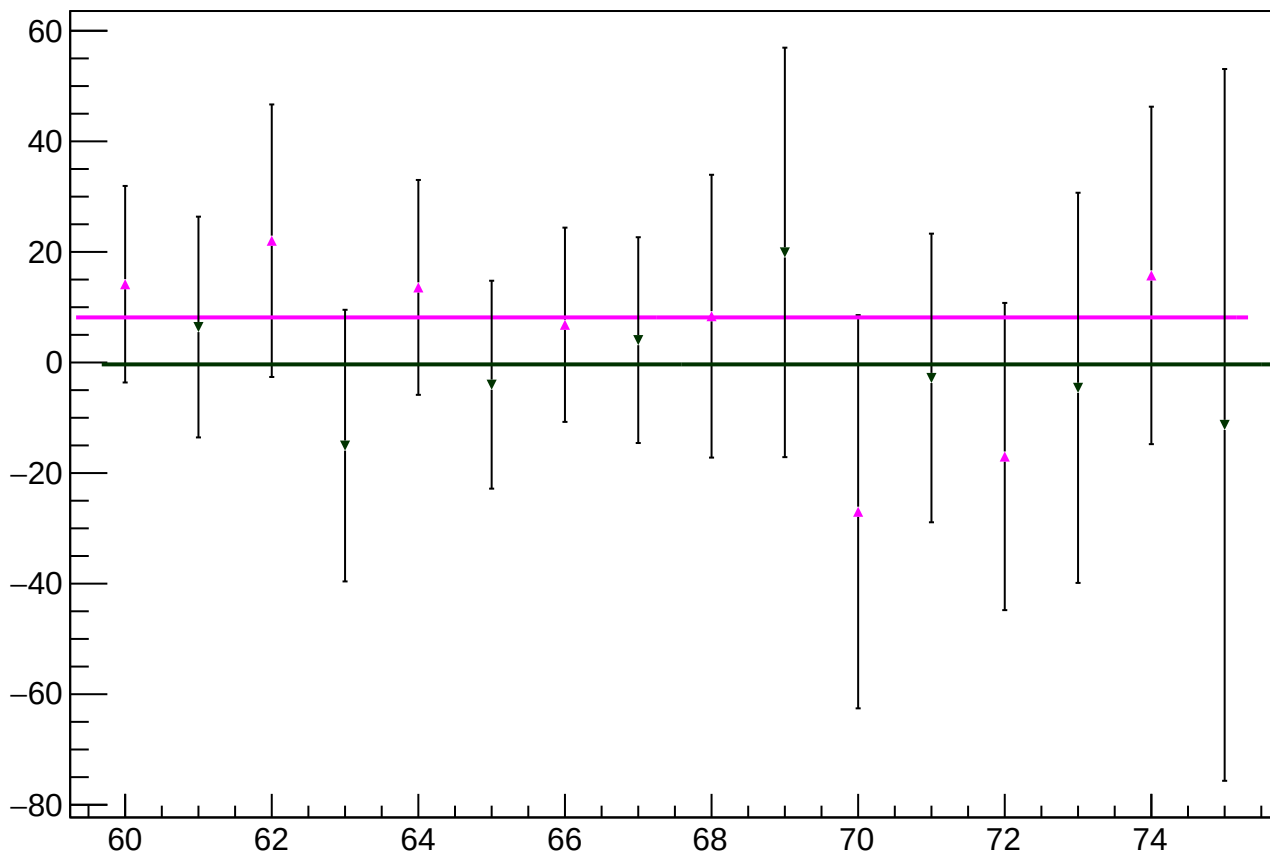
153.486+/-0.055 χ^2/NDF : 65511.5/7

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

Left In: 142.439+/-0.051 χ^2/NDF : 170368.2/7

142.439+/-0.051 χ^2/NDF : 170368.2/7

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: -0.343 $\pm$ 8.730 χ^2 /NDF: 0.9/7

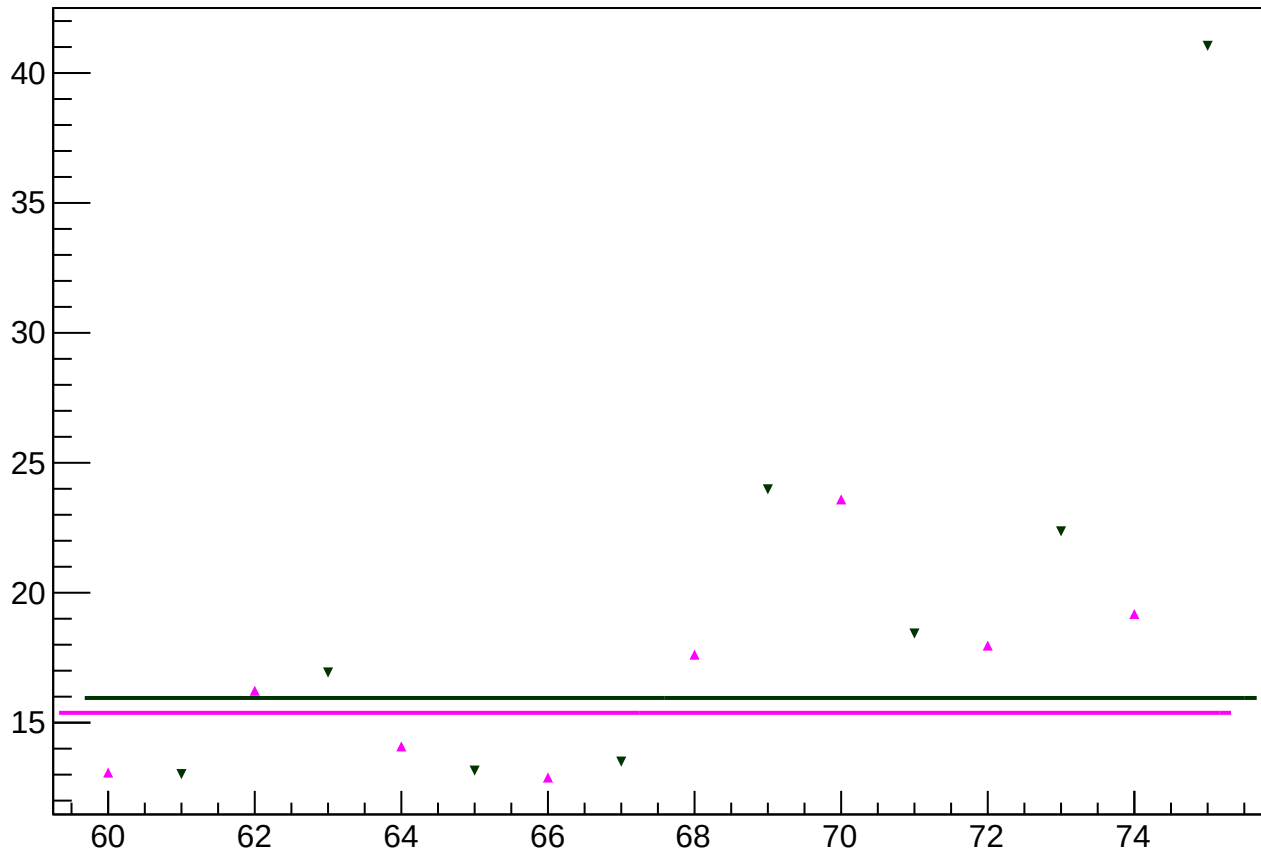
-0.343 $\pm$ 8.730 χ^2 /NDF: 0.9/7

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

Left In: 8.155 $\pm$ 8.061 χ^2 /NDF: 2.4/7

8.155 $\pm$ 8.061 χ^2 /NDF: 2.4/7

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: 15.950+/-0.006 χ^2/NDF : 607121.8/7

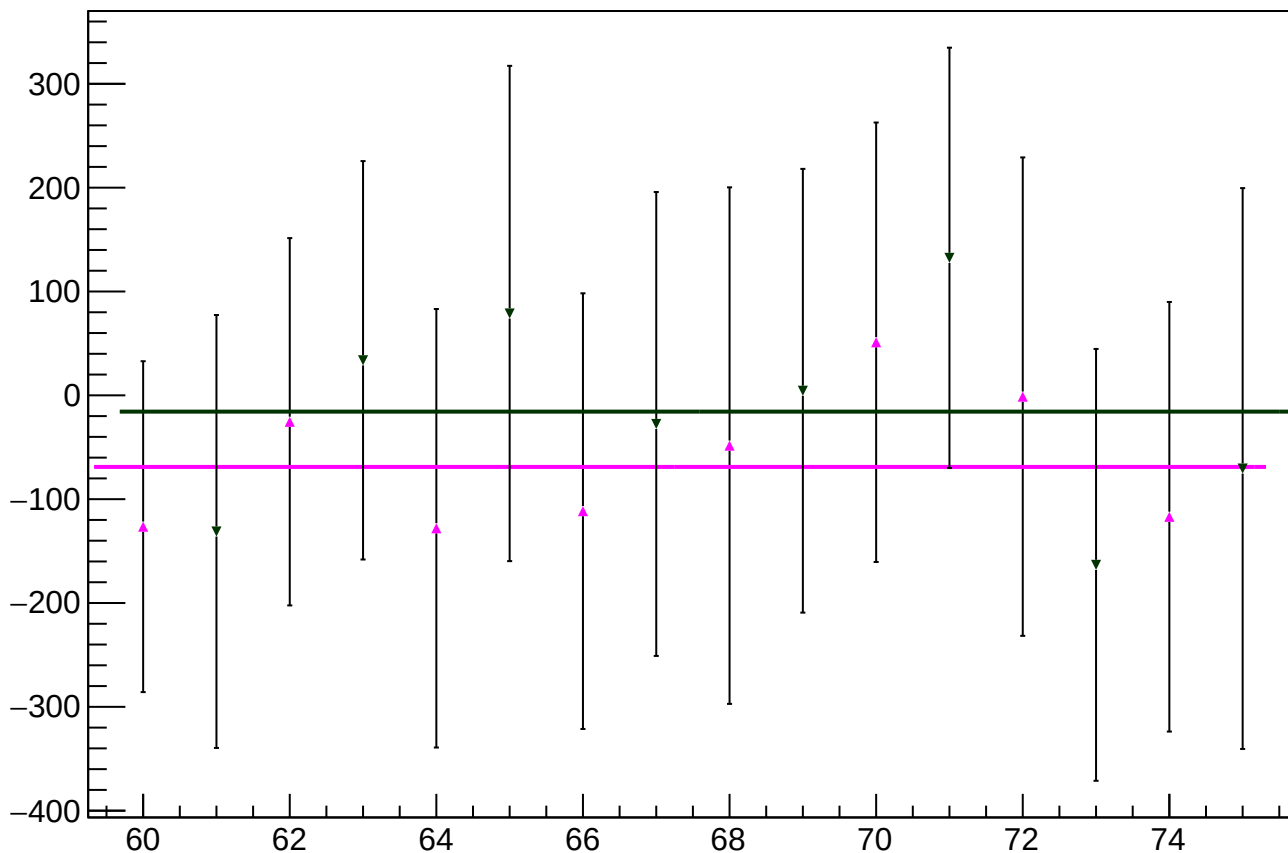
15.950+/-0.006 χ^2/NDF : 607121.8/7

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

15.379+/-0.006 χ^2/NDF : 255192.5/7

Left In: 15.379+/-0.006 χ^2/NDF : 255192.5/7

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: -15.687+/-76.484 χ^2/NDF : 1.6/7

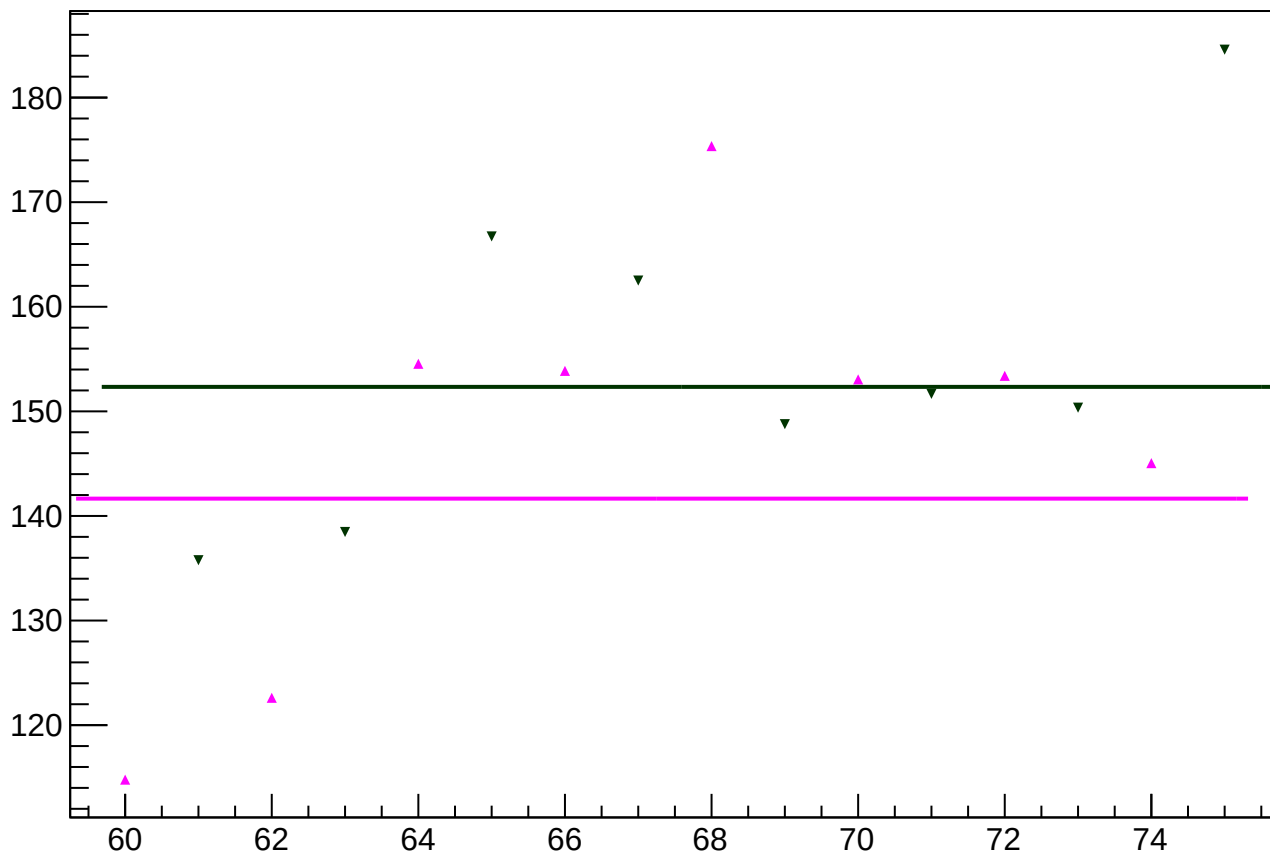
-15.687+/-76.484 χ^2/NDF : 1.6/7

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

-68.950+/-71.210 χ^2/NDF : 0.8/7

Left In: -68.950+/-71.210 χ^2/NDF : 0.8/7

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 152.341+/-0.054 χ^2/NDF : 63775.7/7

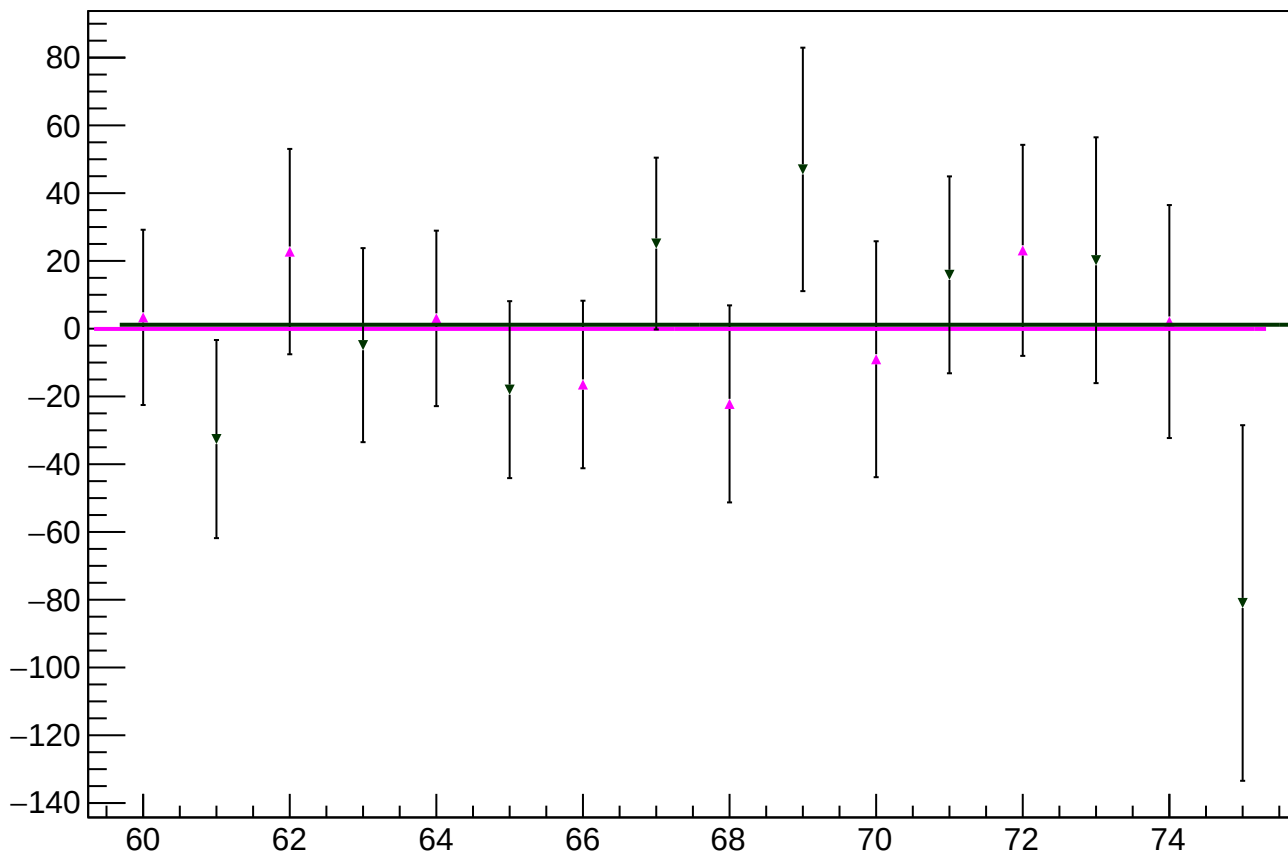
152.341+/-0.054 χ^2/NDF : 63775.7/7

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

Left In: 141.656+/-0.050 χ^2/NDF : 142535.5/7

141.656+/-0.050 χ^2/NDF : 142535.5/7

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: 1.160+/-10.850 χ^2/NDF : 7.4/7

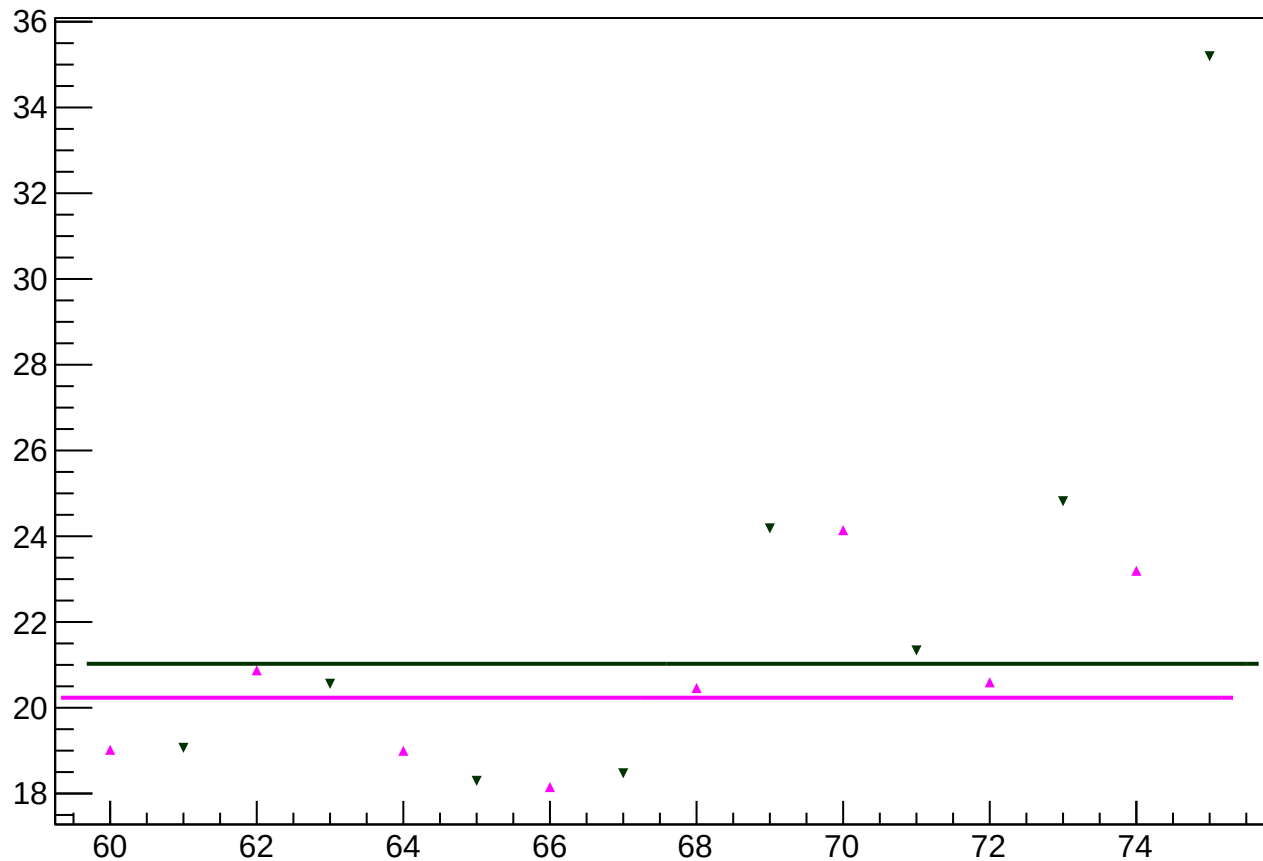
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.077+/-10.208 χ^2/NDF : 2.2/7

1.160+/-10.850 χ^2/NDF : 7.4/7

-0.077+/-10.208 χ^2/NDF : 2.2/7

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: 21.025+/-0.008 χ^2/NDF : 235027.0/7

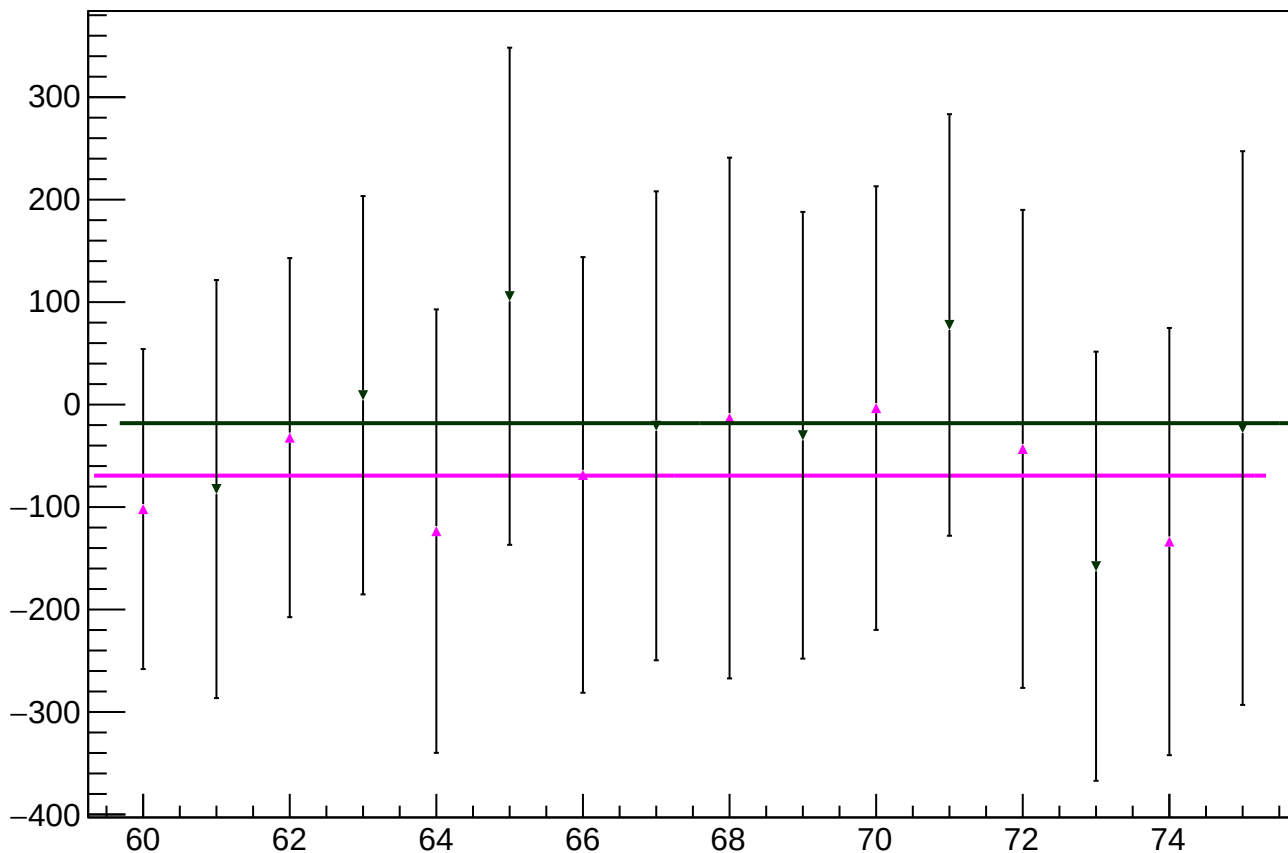
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.234+/-0.007 χ^2/NDF : 64489.0/7

21.025+/-0.008 χ^2/NDF : 235027.0/7

20.234+/-0.007 χ^2/NDF : 64489.0/7

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: -18.134+/-77.203 χ^2/NDF : 1.0/7

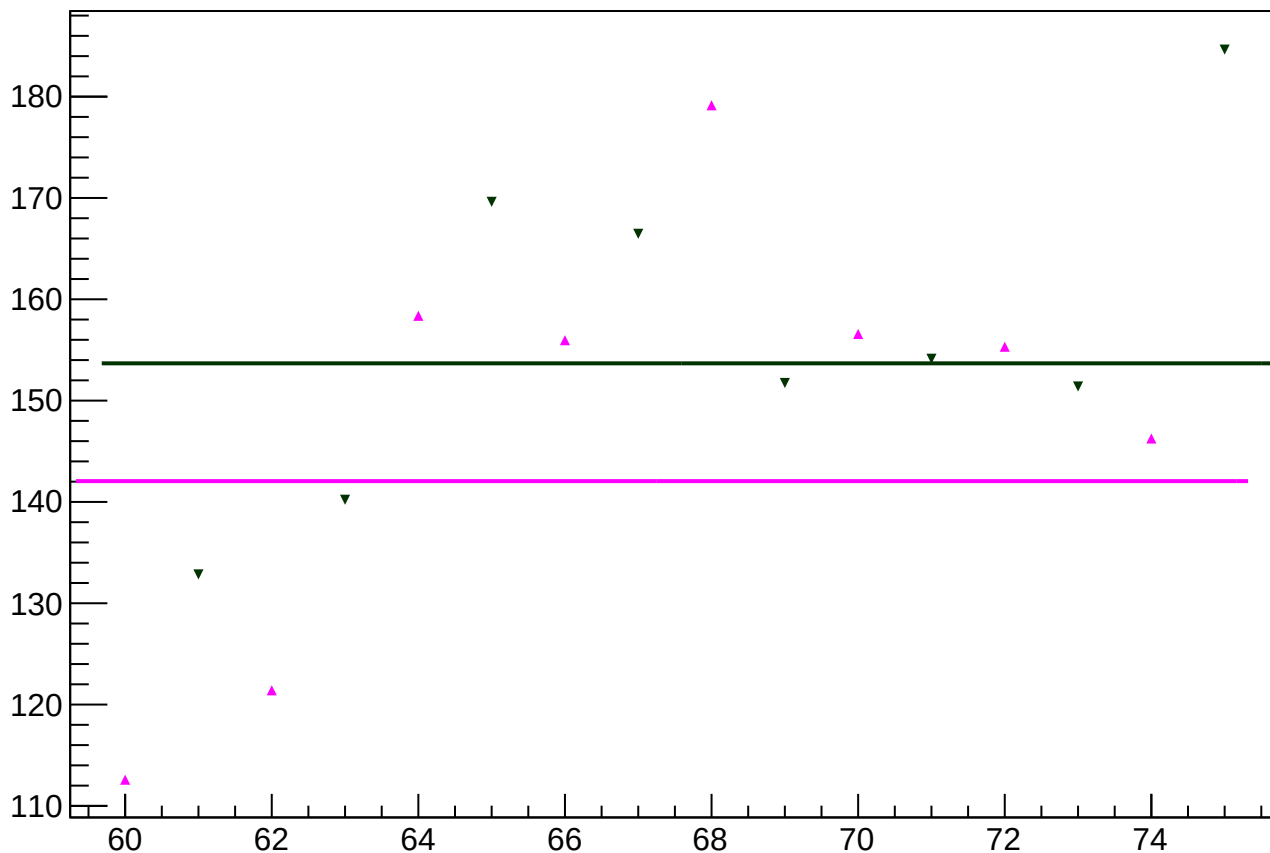
-18.134+/-77.203 χ^2/NDF : 1.0/7

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

-69.305+/-71.561 χ^2/NDF : 0.4/7

Left In: -69.305+/-71.561 χ^2/NDF : 0.4/7

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: 153.679+/-0.055 χ^2/NDF : 72007.6/7

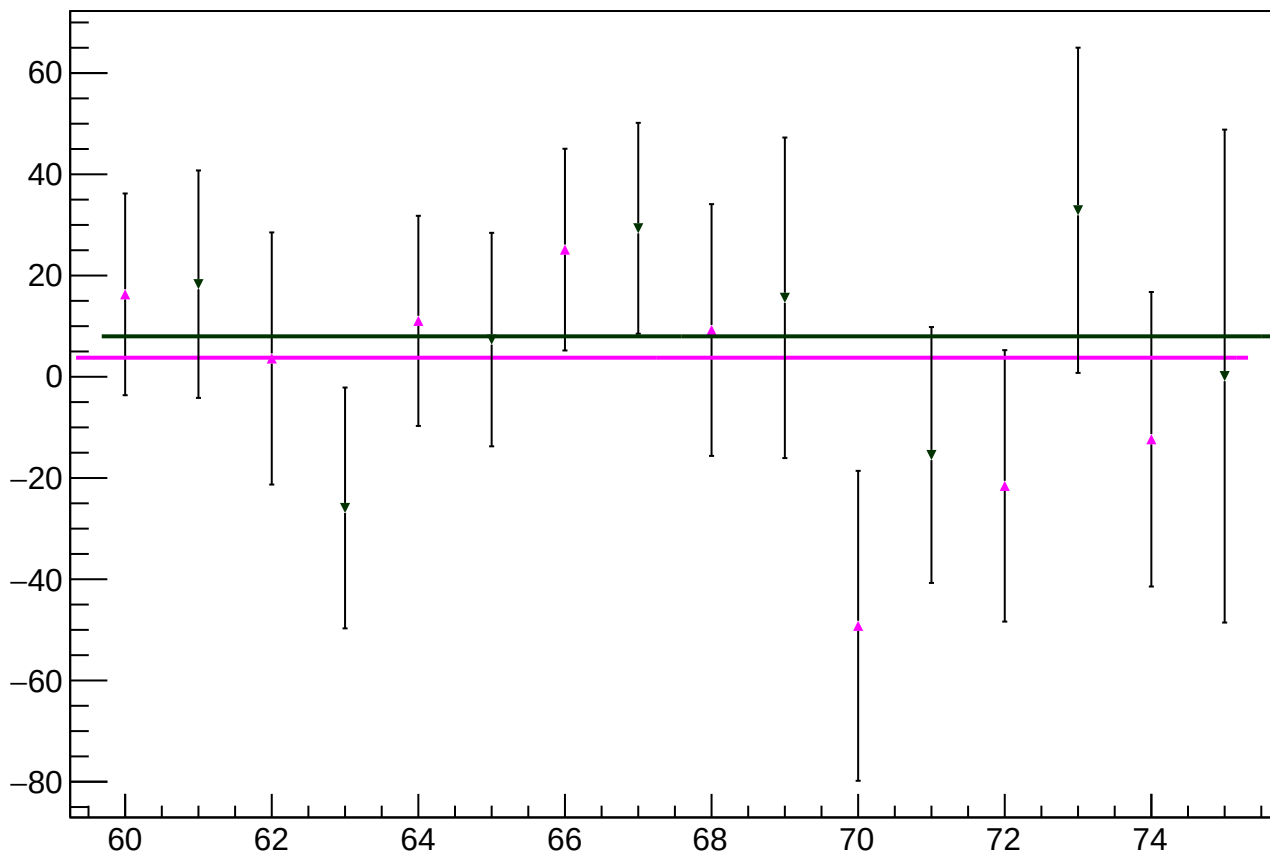
153.679+/-0.055 χ^2/NDF : 72007.6/7

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

142.055+/-0.051 χ^2/NDF : 177824.3/7

Left In: 142.055+/-0.051 χ^2/NDF : 177824.3/7

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 7.989 $\pm$ 9.034 χ^2 /NDF: 4.8/7

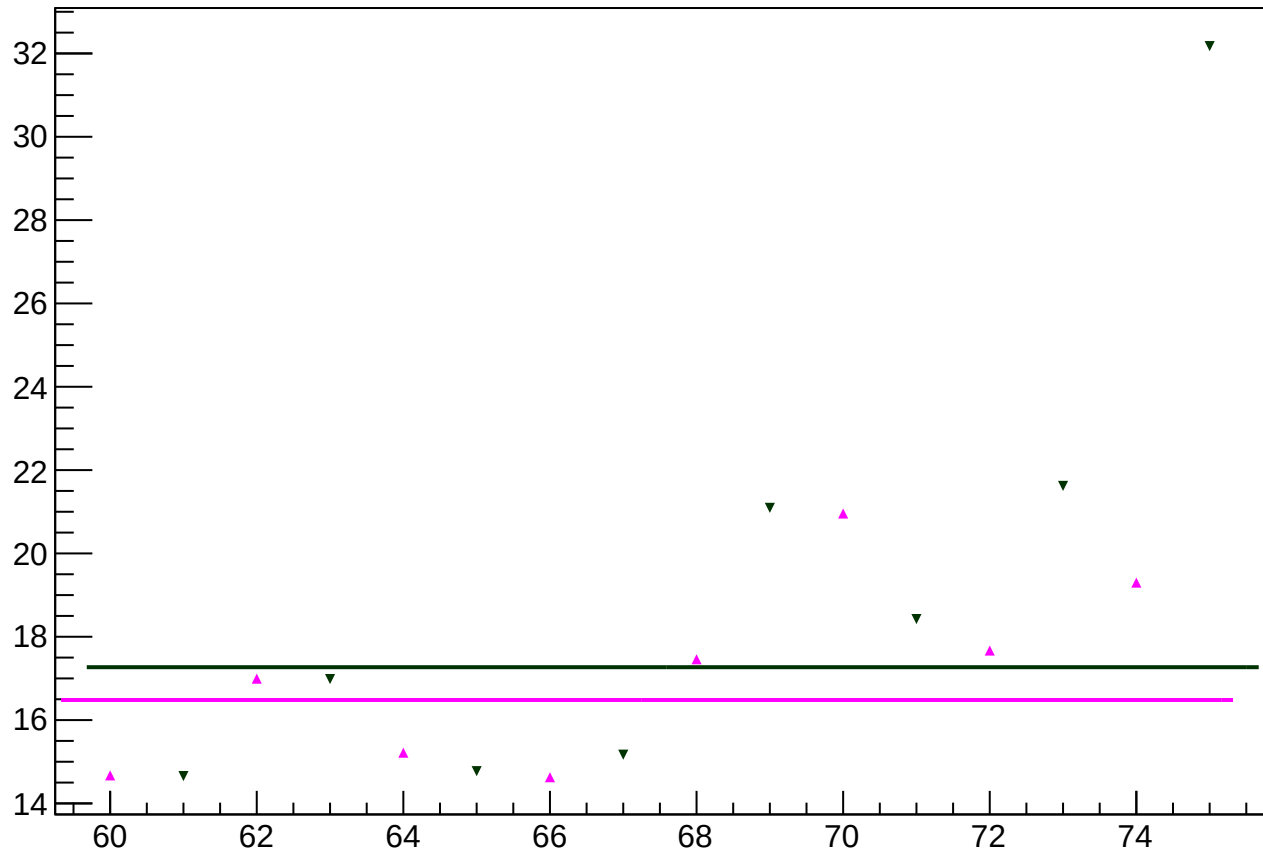
7.989 $\pm$ 9.034 χ^2 /NDF: 4.8/7

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

Left In: 3.771 $\pm$ 8.384 χ^2 /NDF: 5.9/7

3.771 $\pm$ 8.384 χ^2 /NDF: 5.9/7

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: 17.269+/-0.006 χ^2/NDF : 333154.5/7

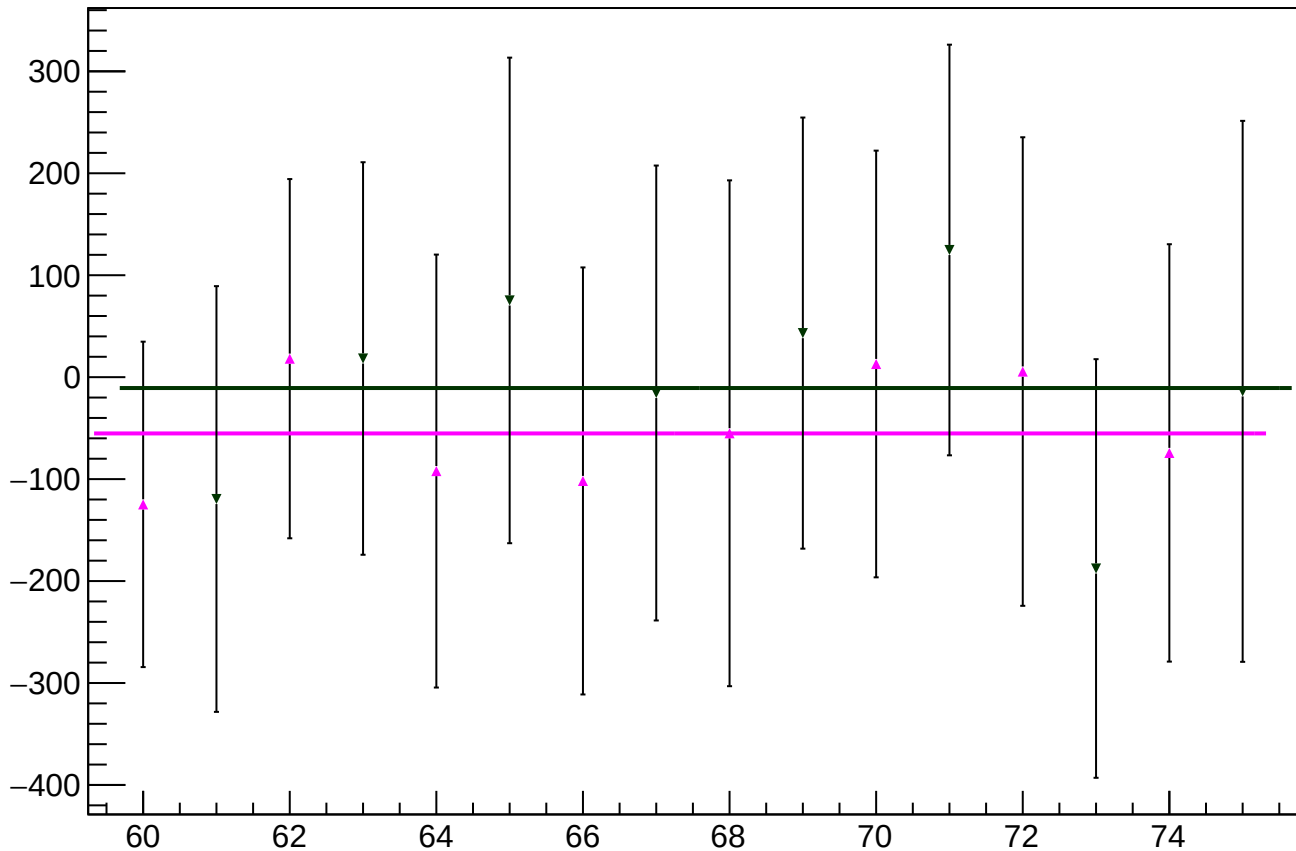
17.269+/-0.006 χ^2/NDF : 333154.5/7

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

Left In: 16.482+/-0.006 χ^2/NDF : 110575.9/7

16.482+/-0.006 χ^2/NDF : 110575.9/7

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: -10.658+/-76.120 χ^2/NDF : 1.7/7

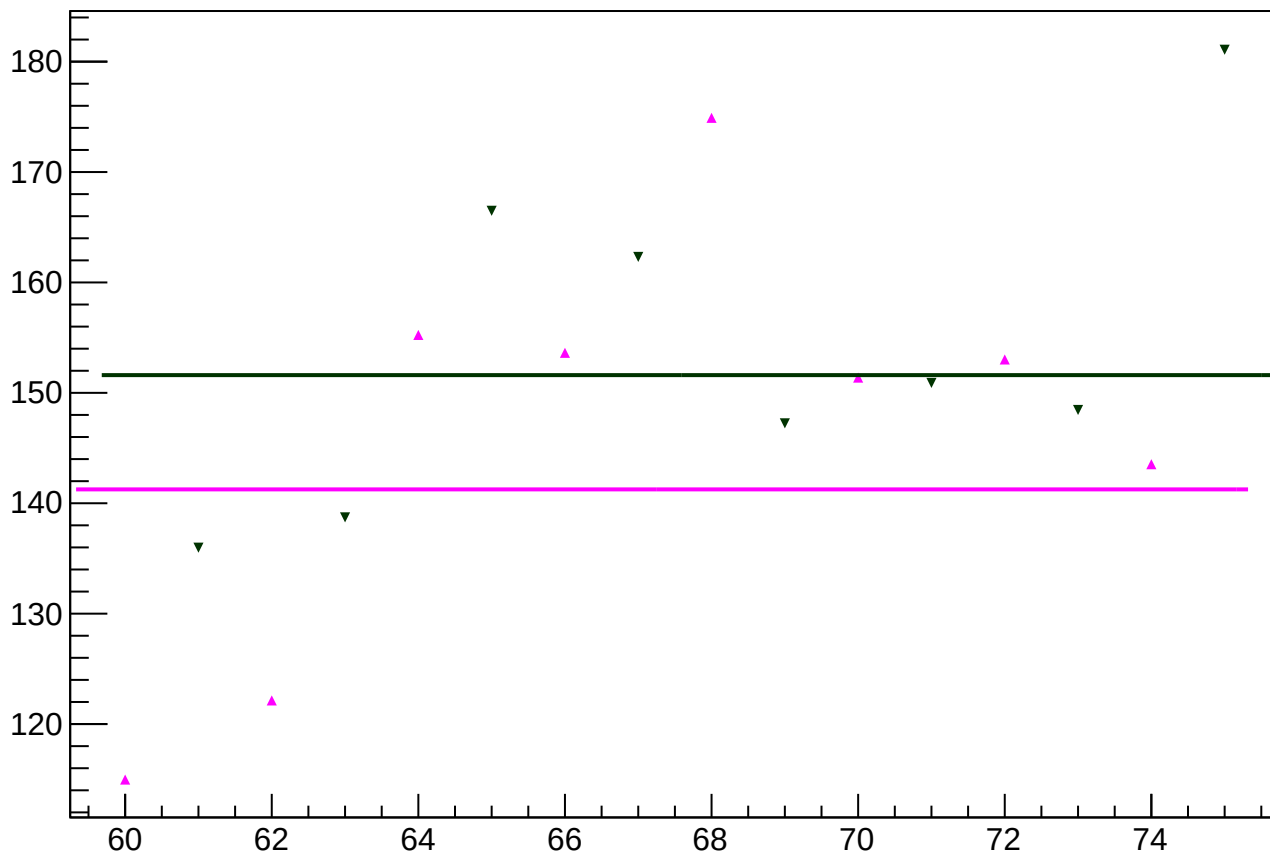
-10.658+/-76.120 χ^2/NDF : 1.7/7

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

-55.188+/-71.008 χ^2/NDF : 0.6/7

Left In: -55.188+/-71.008 χ^2/NDF : 0.6/7

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: 151.606+/-0.054 χ^2/NDF : 58611.2/7

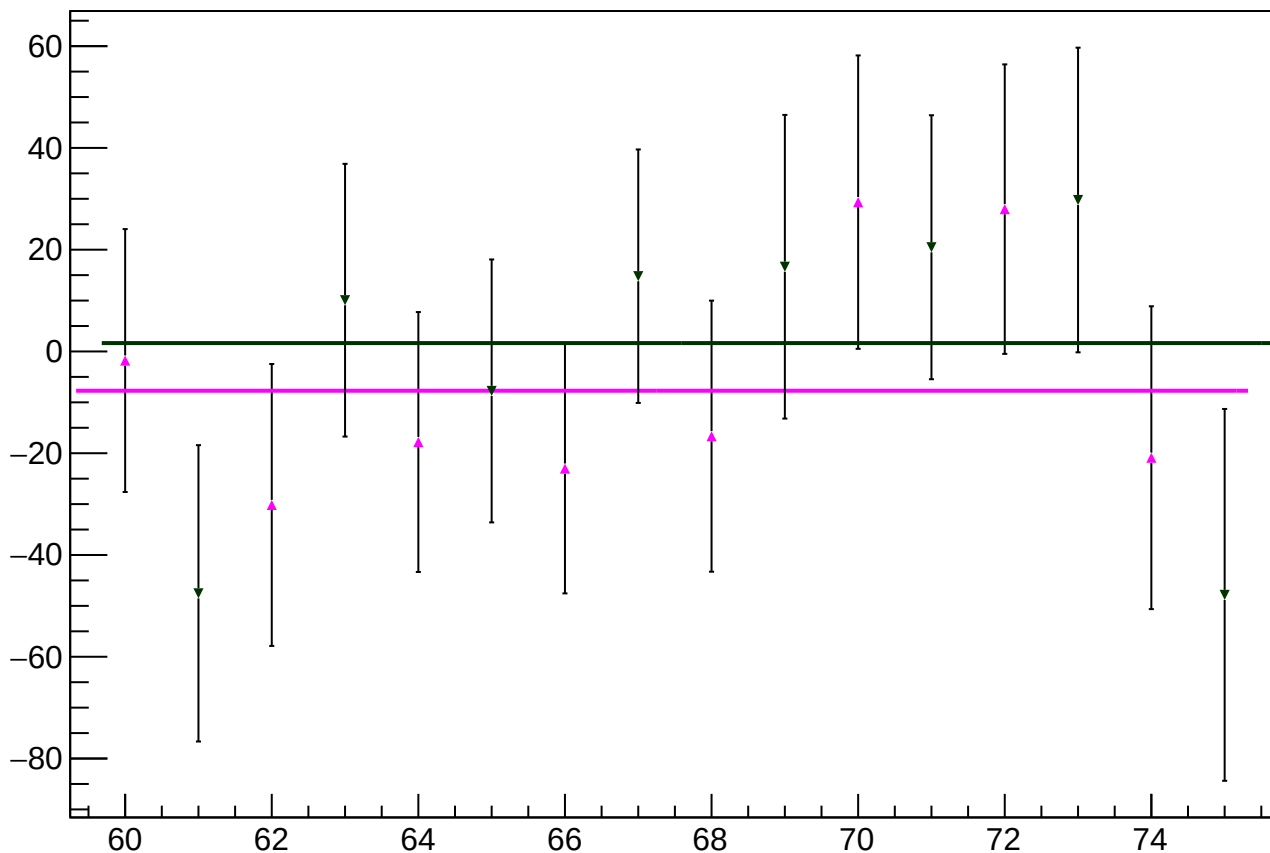
151.606+/-0.054 χ^2/NDF : 58611.2/7

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

141.256+/-0.050 χ^2/NDF : 140420.8/7

Left In: 141.256+/-0.050 χ^2/NDF : 140420.8/7

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 1.645+/-9.923 χ^2/NDF : 6.9/7

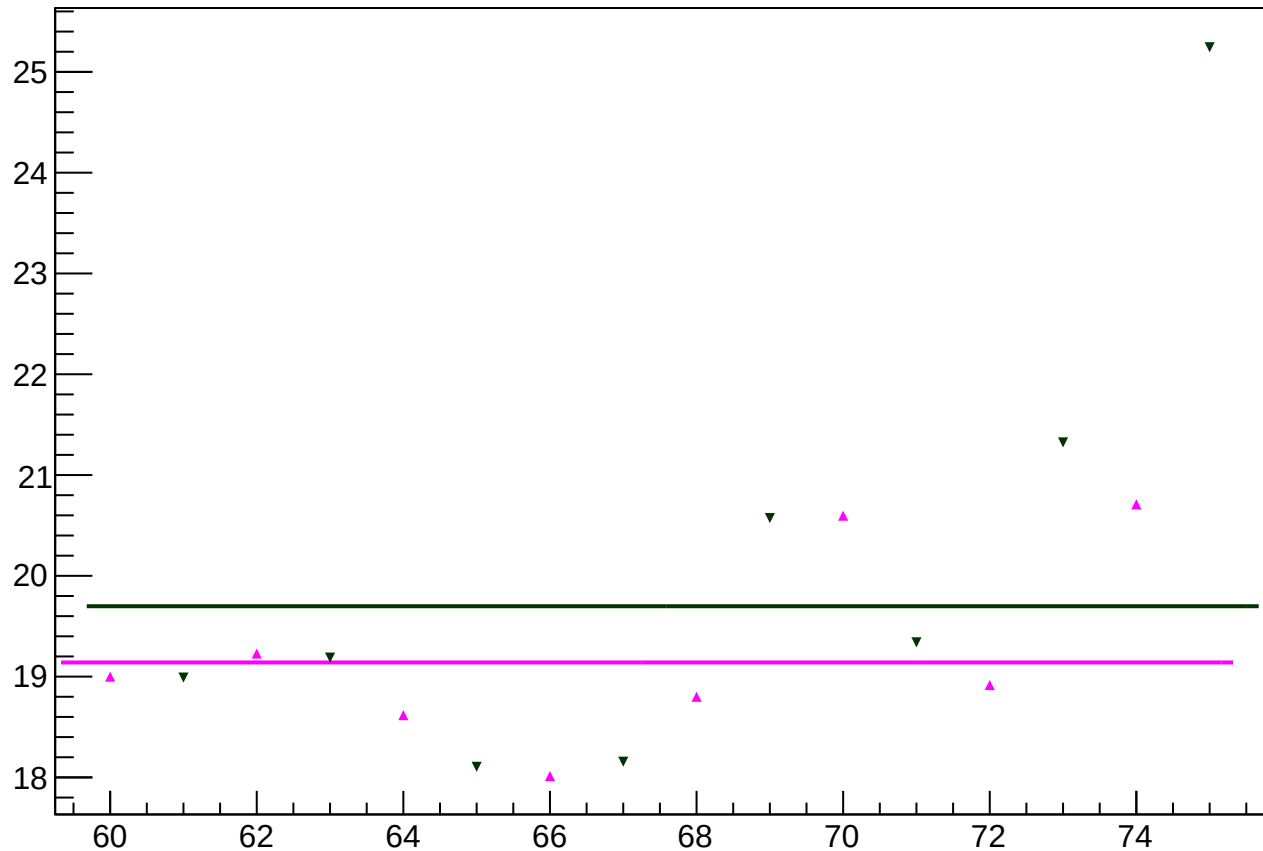
1.645+/-9.923 χ^2/NDF : 6.9/7

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

-7.715+/-9.546 χ^2/NDF : 4.8/7

Left In: -7.715+/-9.546 χ^2/NDF : 4.8/7

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: 19.698+/-0.007 χ^2/NDF : 71262.3/7

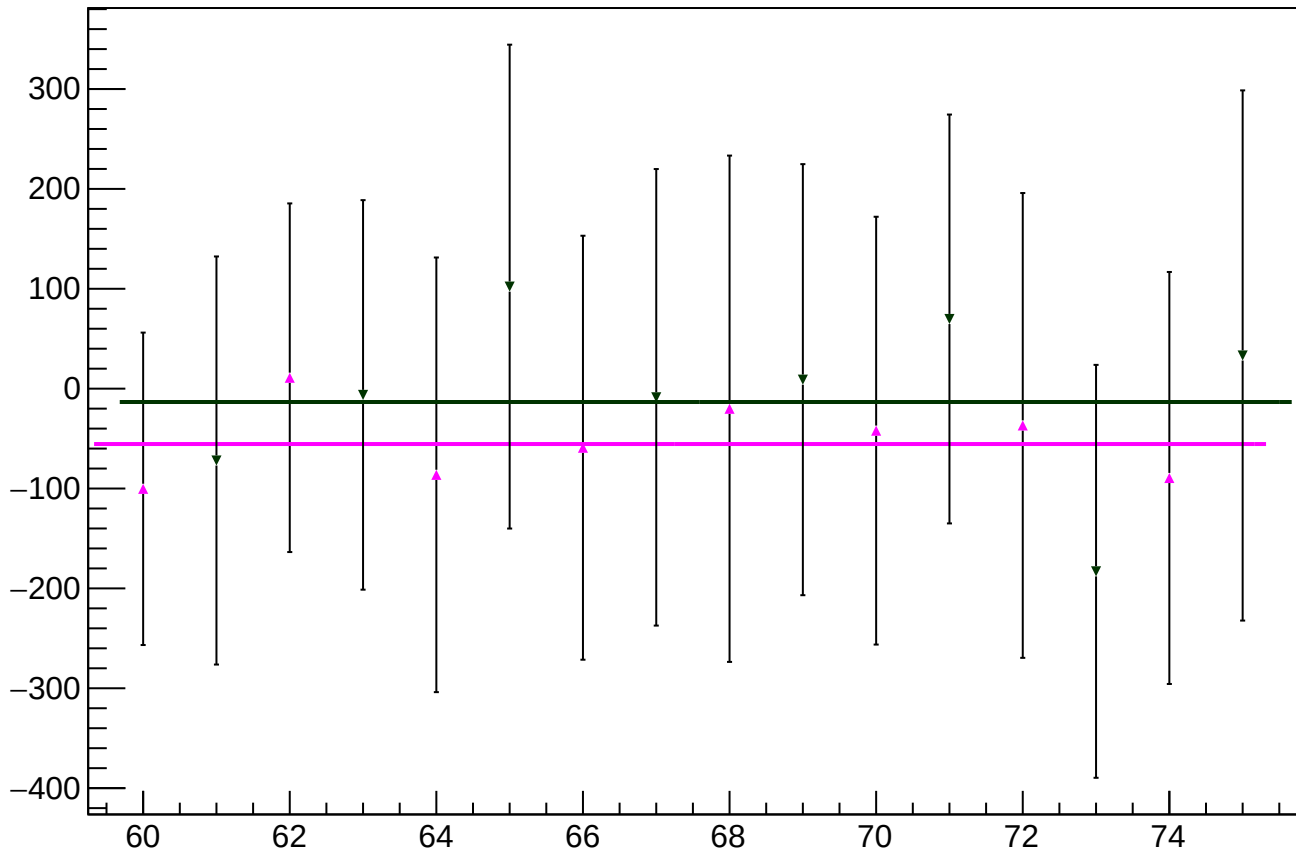
19.698+/-0.007 χ^2/NDF : 71262.3/7

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

19.140+/-0.007 χ^2/NDF : 16256.7/7

Left In: 19.140+/-0.007 χ^2/NDF : 16256.7/7

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: -13.368+/-76.840 χ^2/NDF : 1.2/7

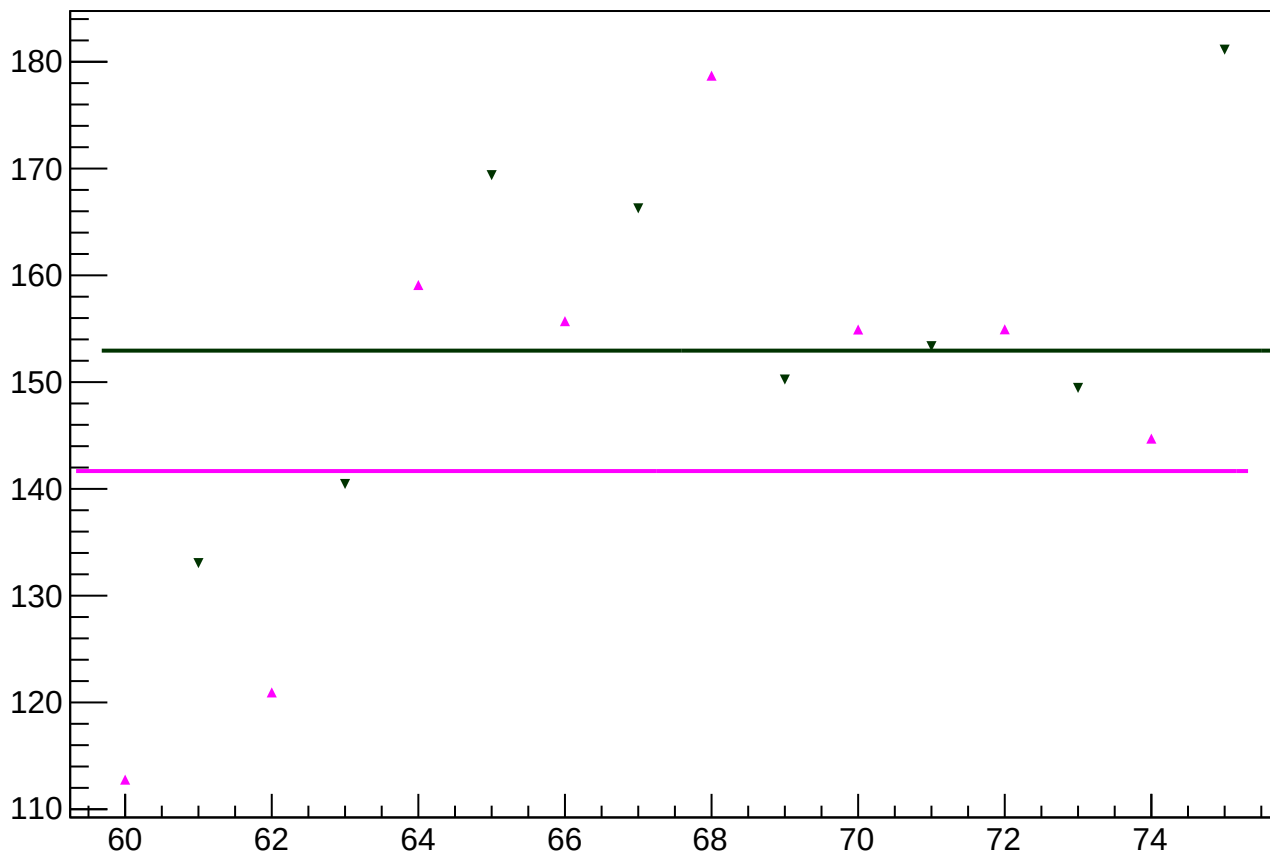
-13.368+/-76.840 χ^2/NDF : 1.2/7

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

-55.451+/-71.365 χ^2/NDF : 0.3/7

Left In: -55.451+/-71.365 χ^2/NDF : 0.3/7

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: 152.949+/-0.054 χ^2/NDF : 66624.3/7

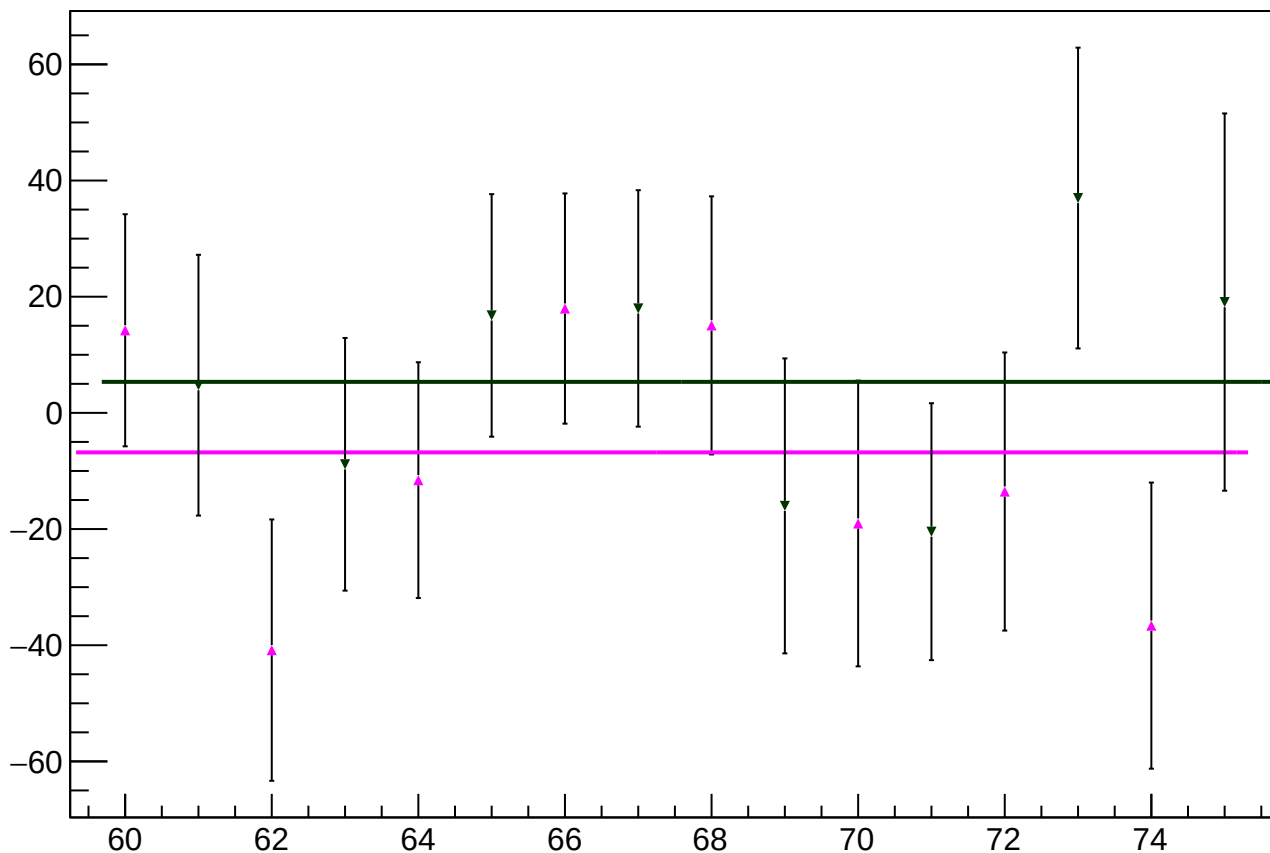
152.949+/-0.054 χ^2/NDF : 66624.3/7

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

141.670+/-0.050 χ^2/NDF : 175347.4/7

Left In: 141.670+/-0.050 χ^2/NDF : 175347.4/7

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: 5.341+/-8.209 χ^2/NDF : 4.9/7

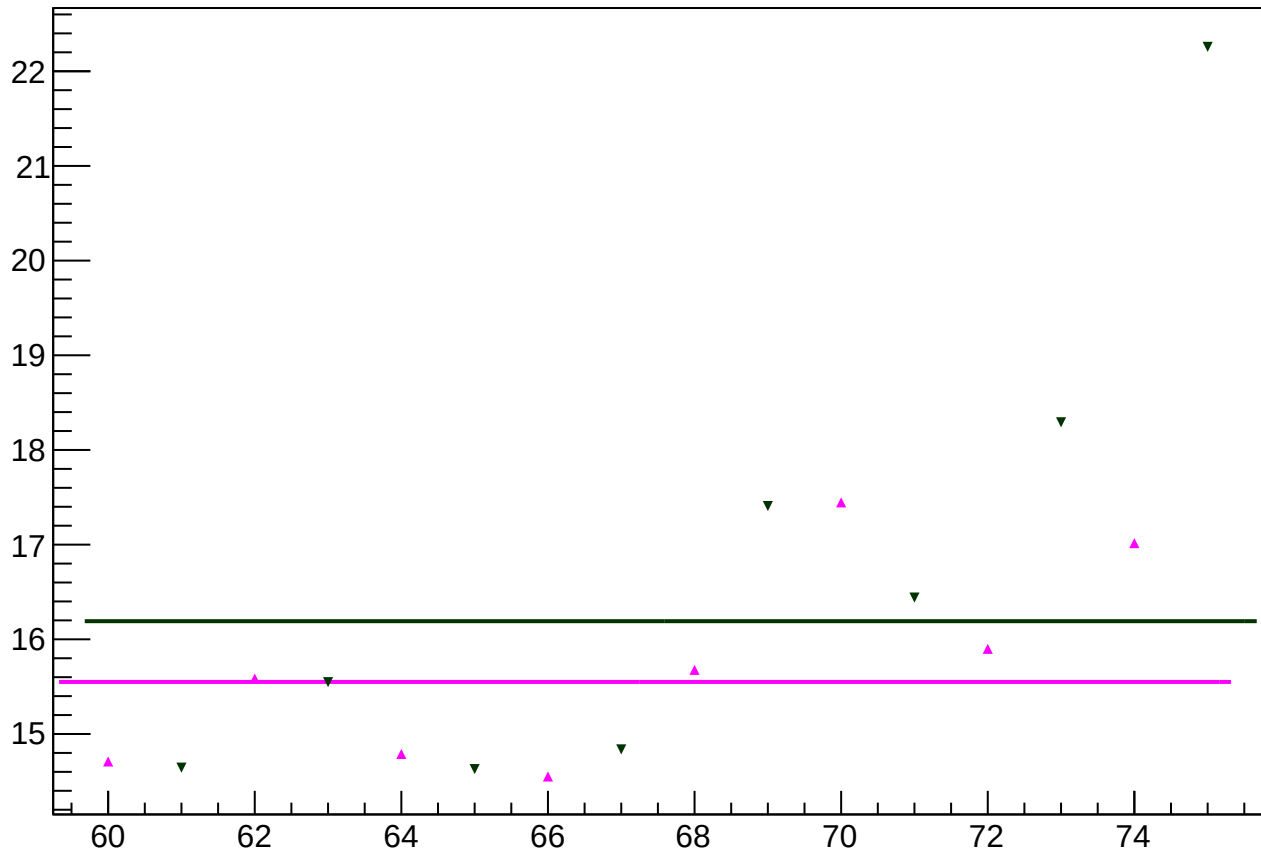
5.341+/-8.209 χ^2/NDF : 4.9/7

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

Left In: -6.801+/-7.779 χ^2/NDF : 7.8/7

-6.801+/-7.779 χ^2/NDF : 7.8/7

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: 16.191+/-0.006 χ^2/NDF : 119096.9/7

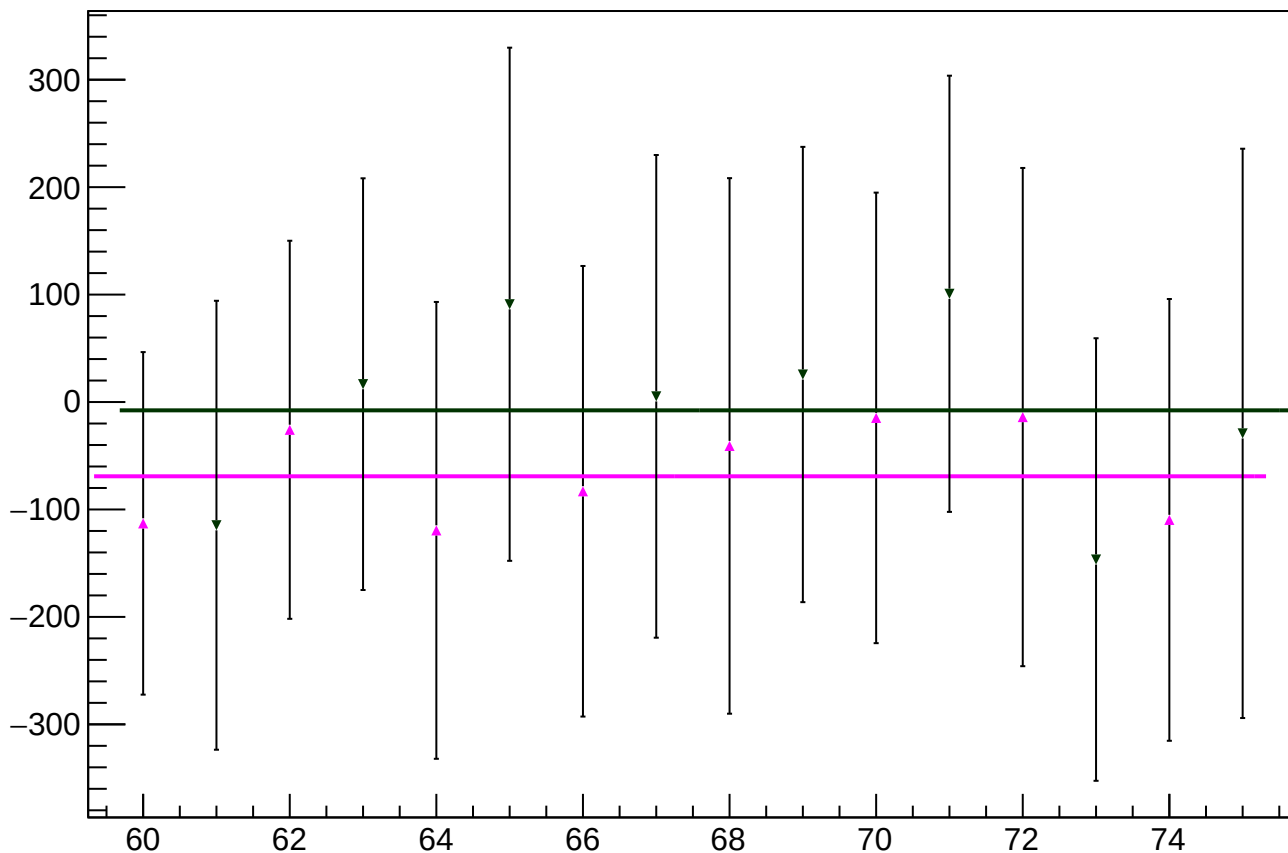
16.191+/-0.006 χ^2/NDF : 119096.9/7

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

15.550+/-0.006 χ^2/NDF : 30900.9/7

Left In: 15.550+/-0.006 χ^2/NDF : 30900.9/7

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: -7.737+/-76.280 χ^2/NDF : 1.2/7

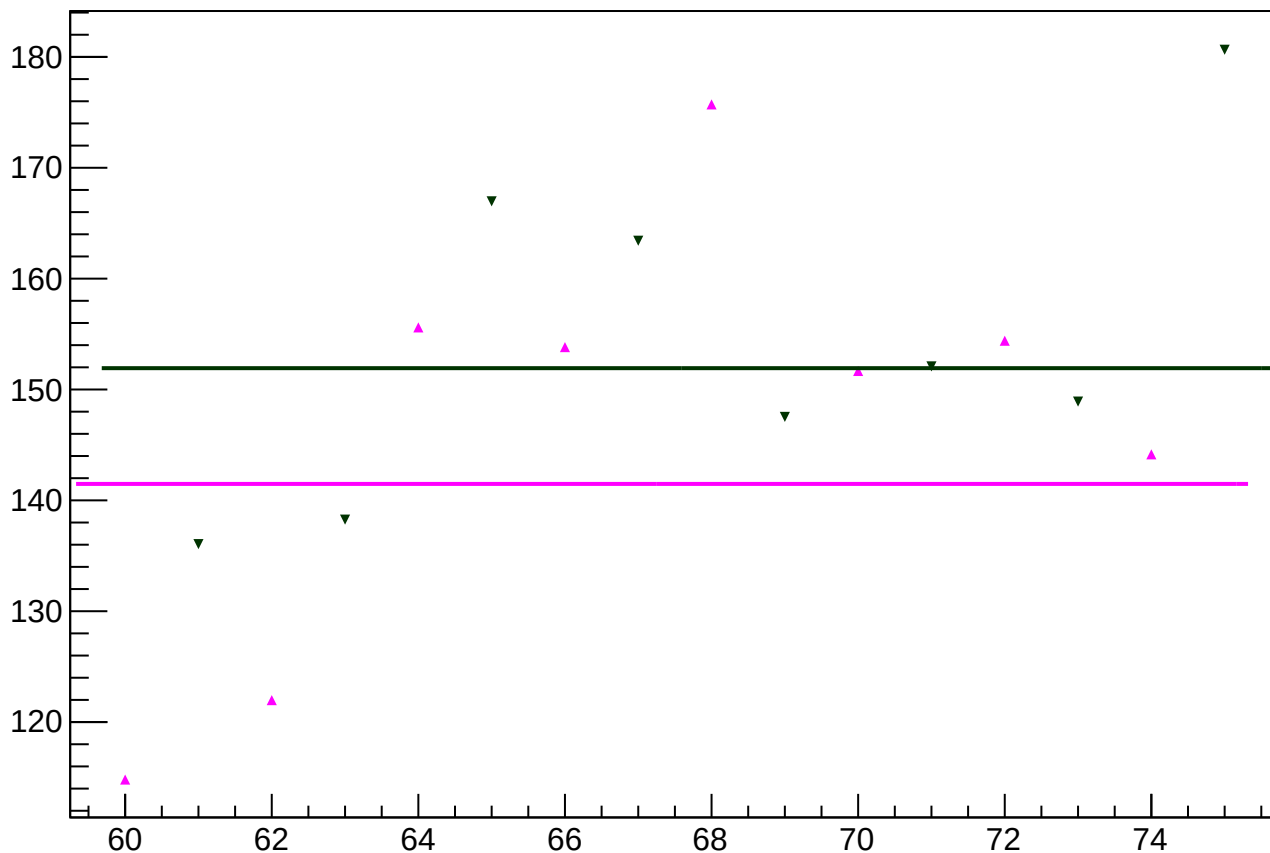
-7.737+/-76.280 χ^2/NDF : 1.2/7

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

-69.120+/-71.136 χ^2/NDF : 0.4/7

Left In: -69.120+/-71.136 χ^2/NDF : 0.4/7

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: 151.924+/-0.054 χ^2/NDF : 59685.6/7

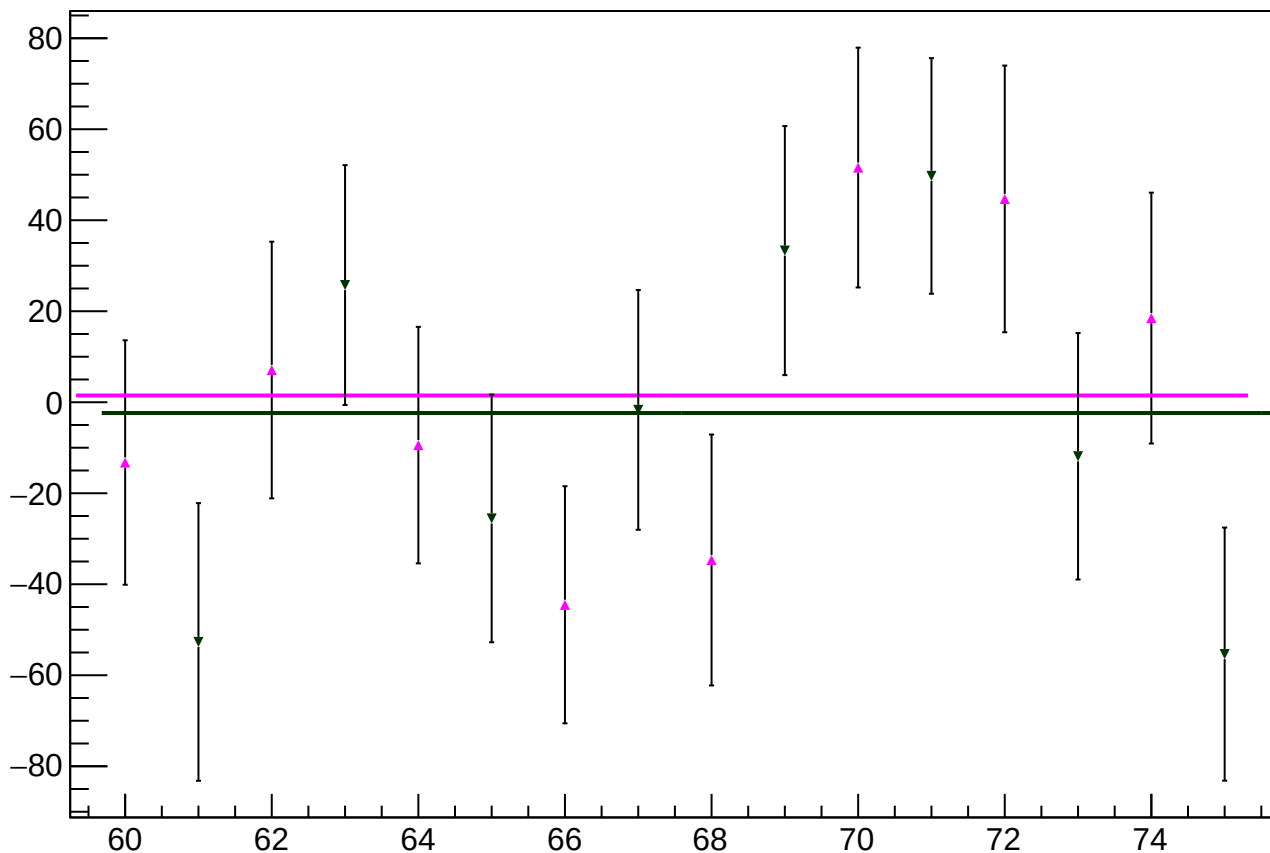
151.924+/-0.054 χ^2/NDF : 59685.6/7

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

141.483+/-0.050 χ^2/NDF : 145286.9/7

Left In: 141.483+/-0.050 χ^2/NDF : 145286.9/7

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: -2.363+/-9.628 χ^2/NDF :14.1/7

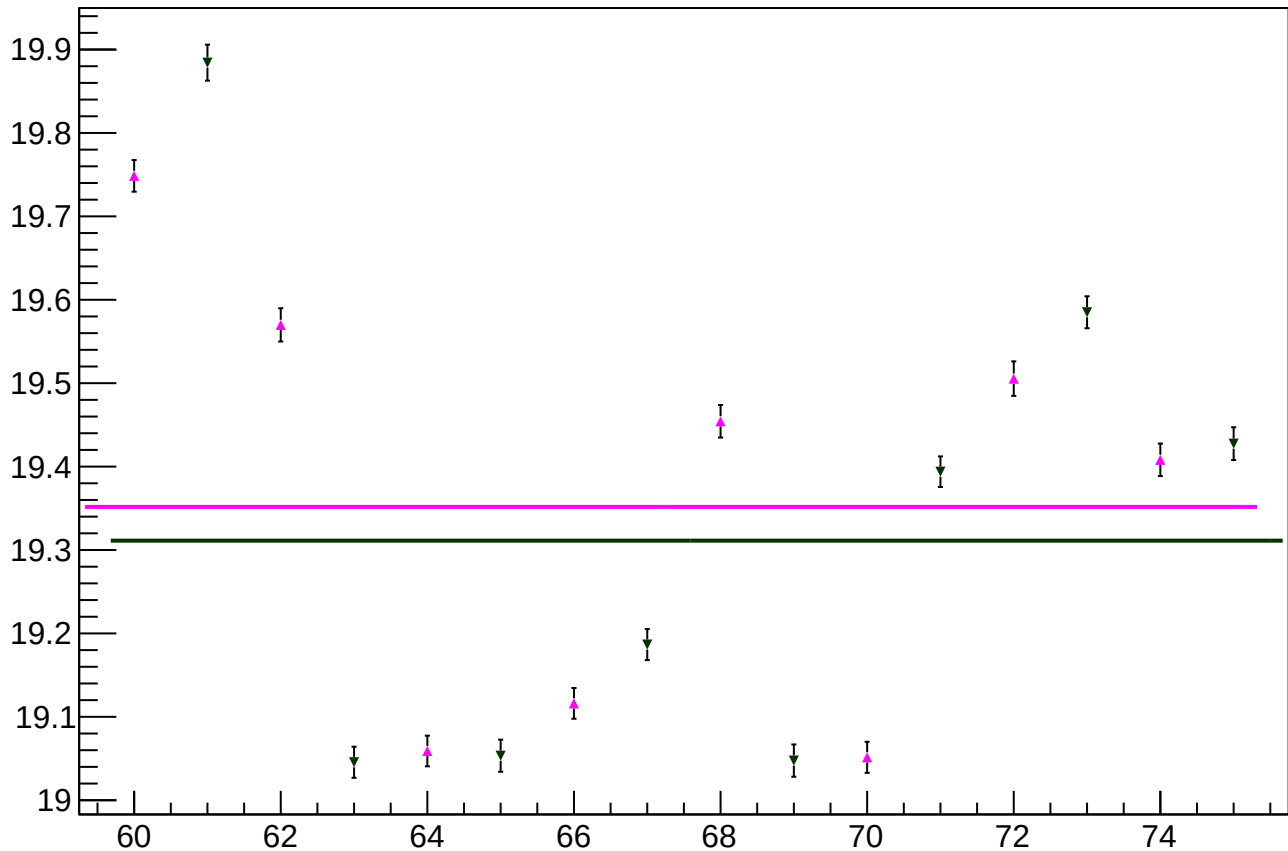
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.485+/-9.608 χ^2/NDF :11.5/7

-2.363+/-9.628 χ^2/NDF : 14.1/7

1.485+/-9.608 χ^2/NDF : 11.5/7

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: 19.311+/-0.007 χ^2/NDF :1578.4/7

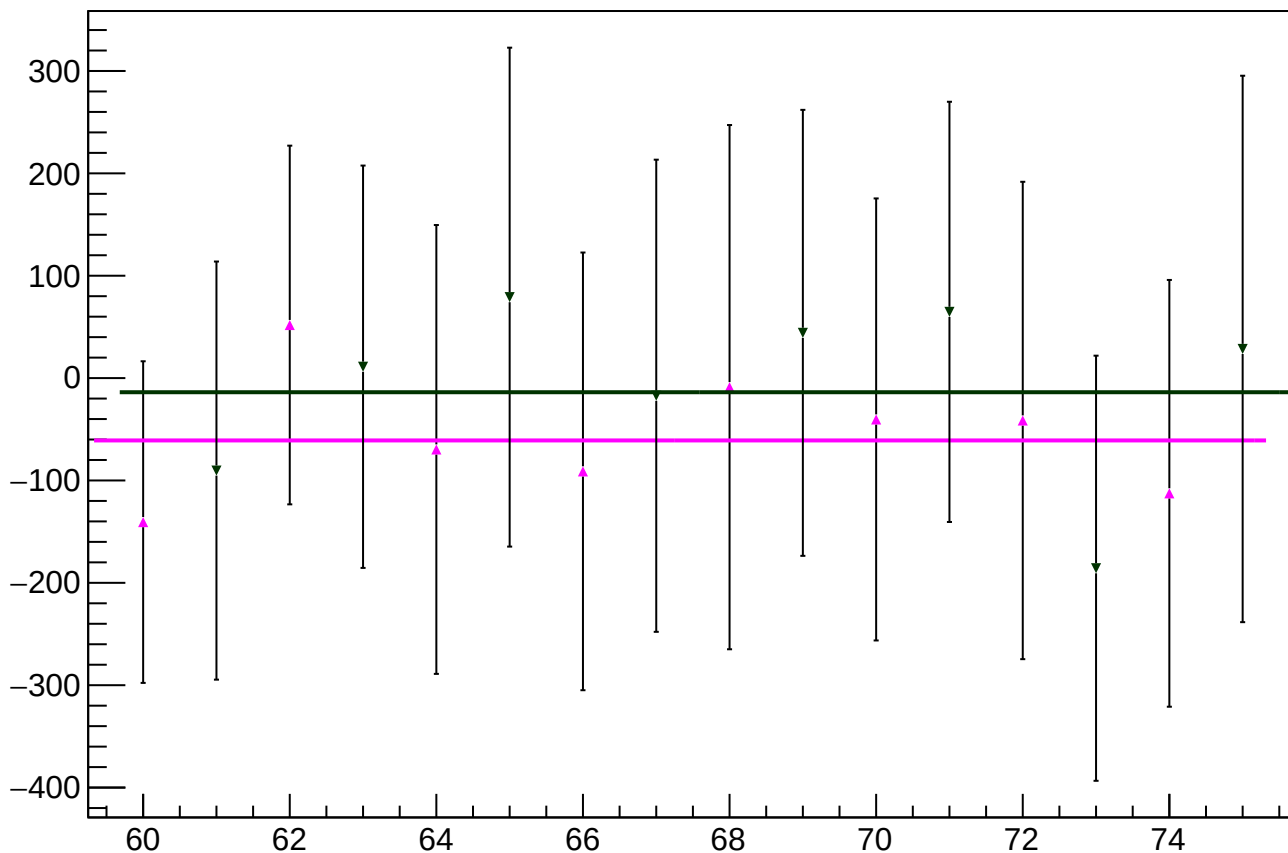
19.311+/-0.007 χ^2/NDF : 1578.4/7

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

Left In: 19.352+/-0.007 χ^2/NDF :1324.1/7

19.352+/-0.007 χ^2/NDF : 1324.1/7

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: -13.807+/-77.253 χ^2/NDF : 1.2/7

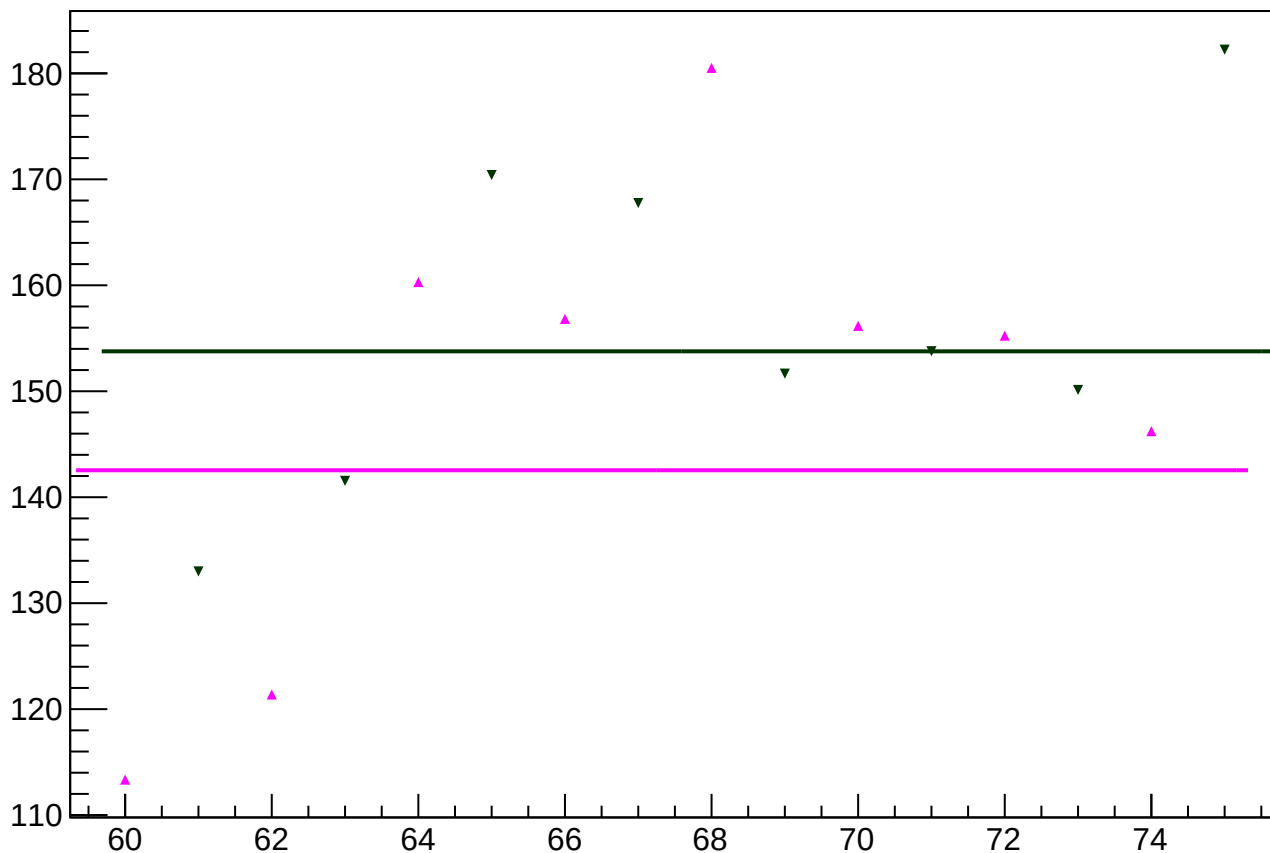
-13.807+/-77.253 χ^2/NDF : 1.2/7

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

-60.899+/-71.814 χ^2/NDF : 0.8/7

Left In: -60.899+/-71.814 χ^2/NDF : 0.8/7

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: 153.767+/-0.055 χ^2/NDF : 68669.7/7

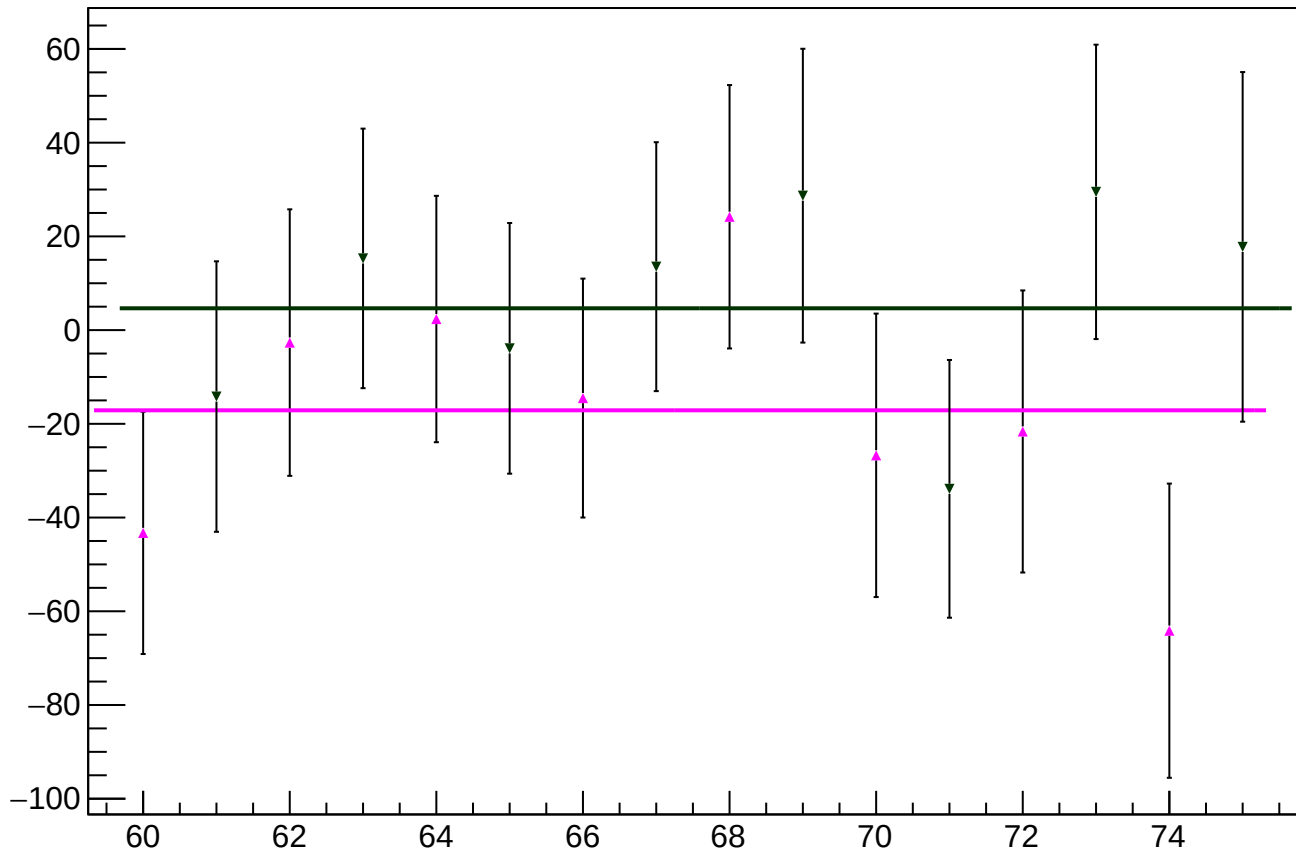
153.767+/-0.055 χ^2/NDF : 68669.7/7

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

142.543+/-0.051 χ^2/NDF : 178848.1/7

Left In: 142.543+/-0.051 χ^2/NDF : 178848.1/7

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: 4.657+/-10.319 χ^2/NDF : 4.1/7

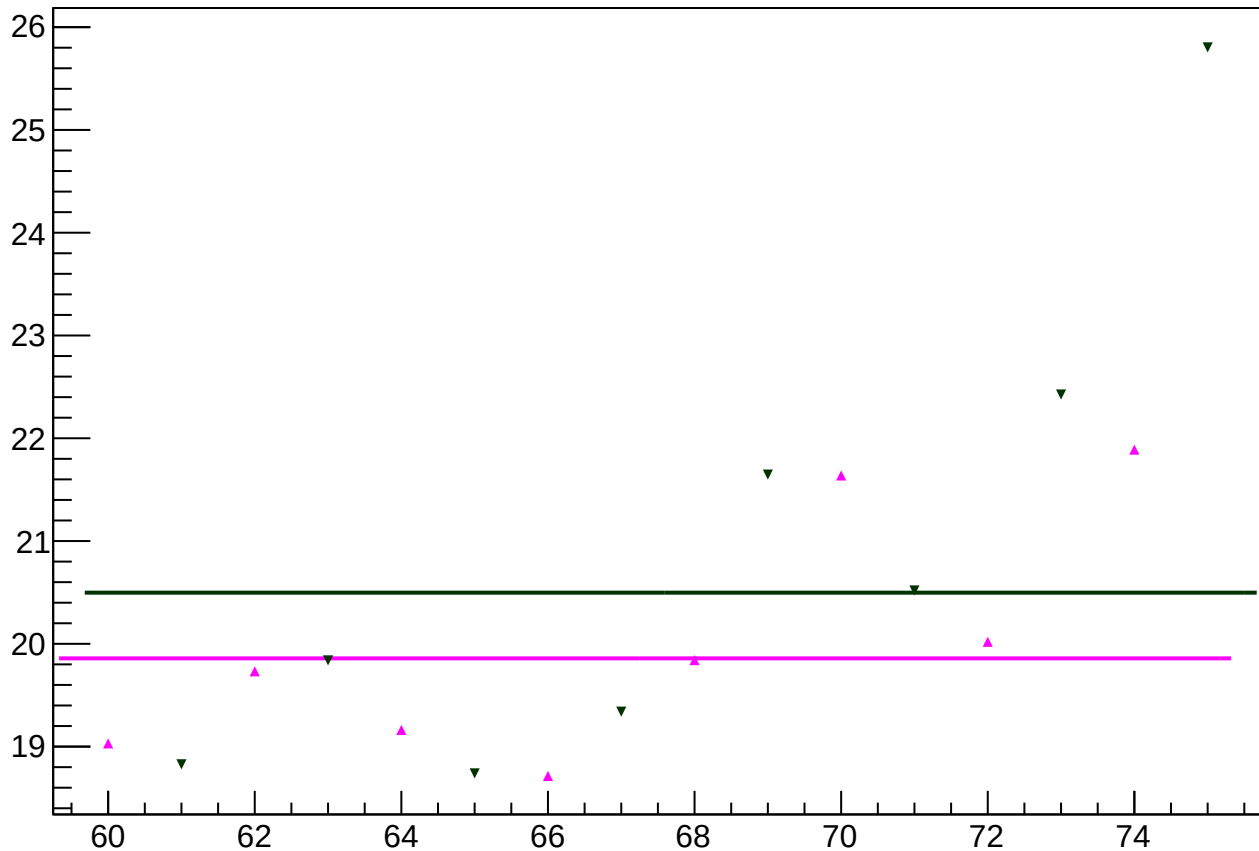
4.657+/-10.319 χ^2/NDF : 4.1/7

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

-17.115+/-9.903 χ^2/NDF : 6.4/7

Left In: -17.115+/-9.903 χ^2/NDF : 6.4/7

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 20.498+/-0.007 χ^2/NDF : 70946.0/7

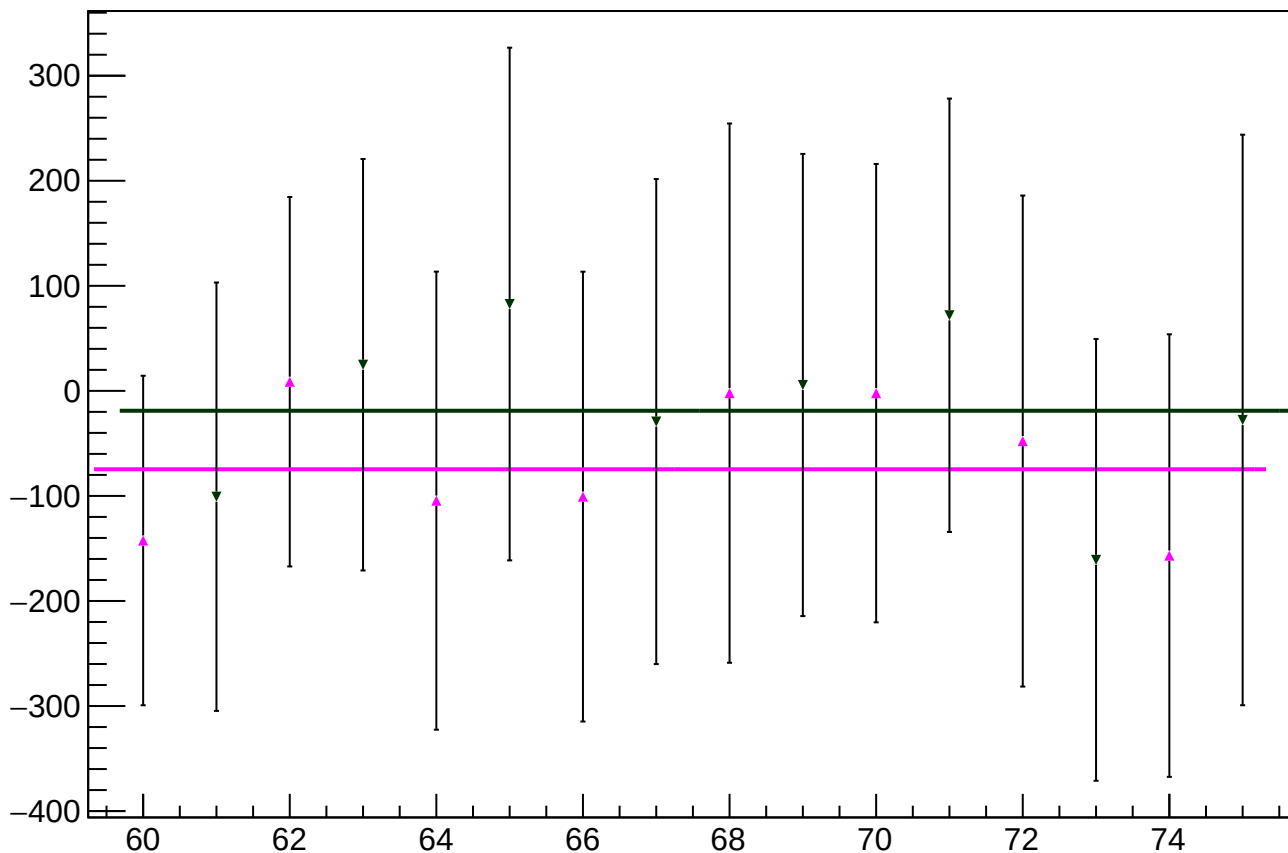
20.498+/-0.007 χ^2/NDF : 70946.0/7

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

19.859+/-0.007 χ^2/NDF : 22869.3/7

Left In: 19.859+/-0.007 χ^2/NDF : 22869.3/7

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: -18.921+/-77.611 χ^2/NDF : 1.0/7

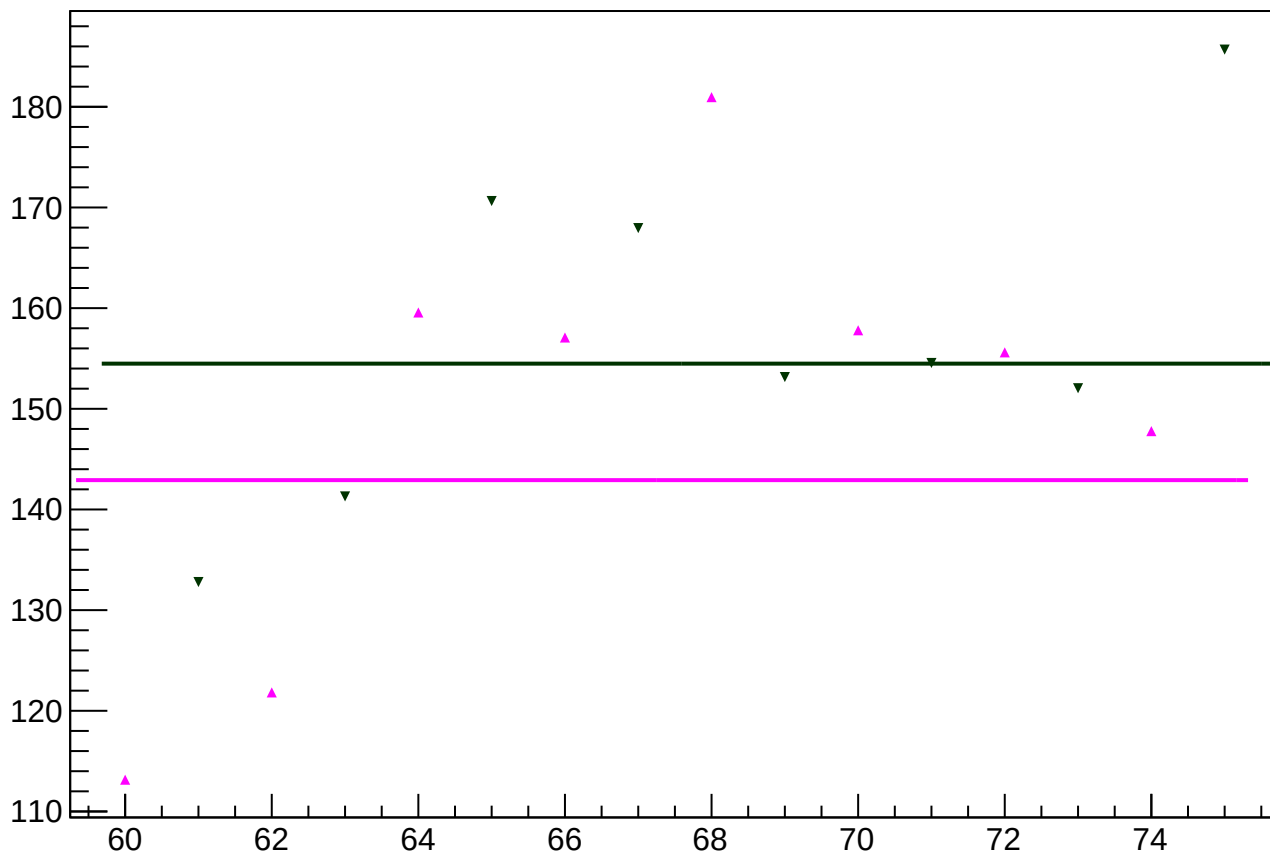
-18.921+/-77.611 χ^2/NDF : 1.0/7

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

-74.609+/-72.004 χ^2/NDF : 0.8/7

Left In: -74.609+/-72.004 χ^2/NDF : 0.8/7

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: 154.487+/-0.055 χ^2/NDF : 74017.1/7

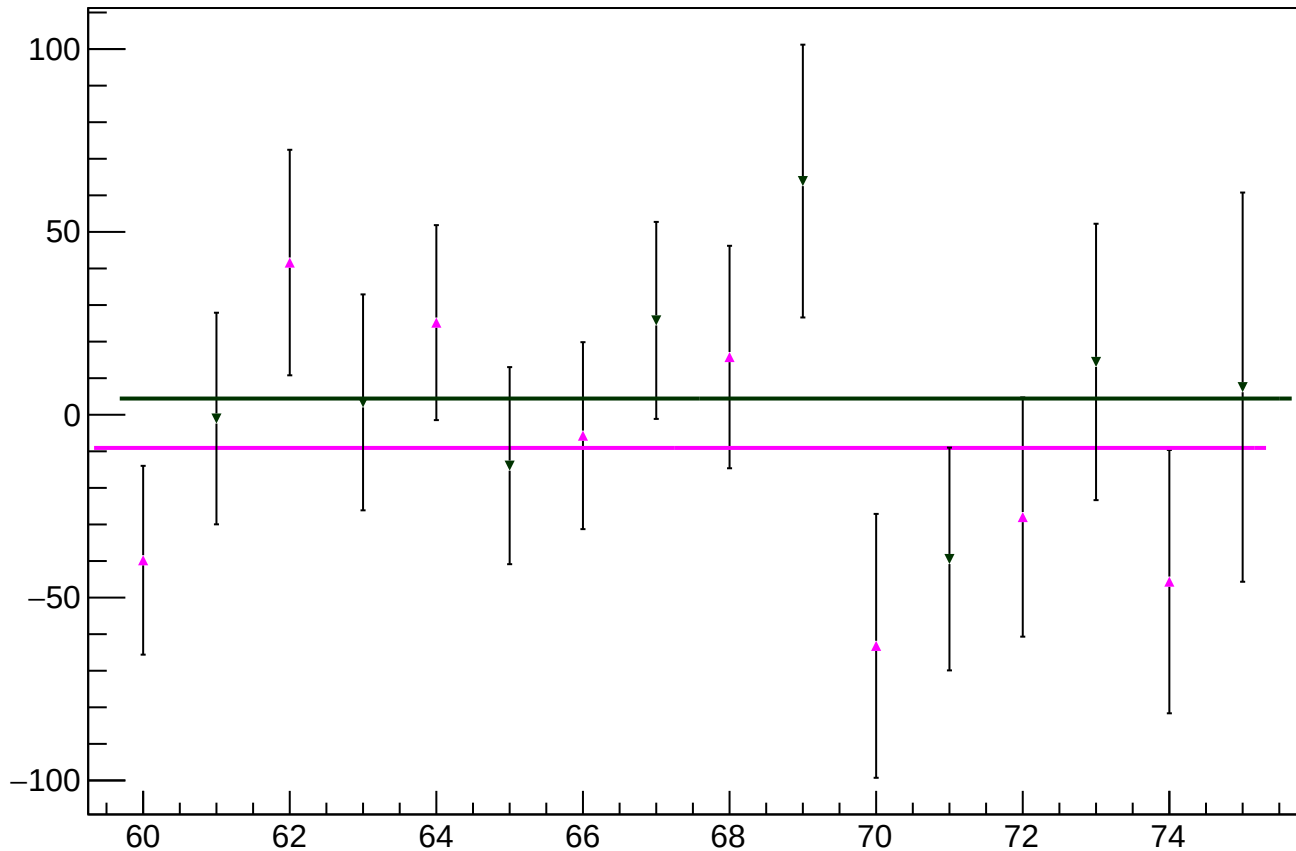
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 142.915+/-0.051 χ^2/NDF : 181420.6/7

154.487+/-0.055 χ^2/NDF : 74017.1/7

142.915+/-0.051 χ^2/NDF : 181420.6/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 4.434+/-11.218 χ^2/NDF : 5.8/7

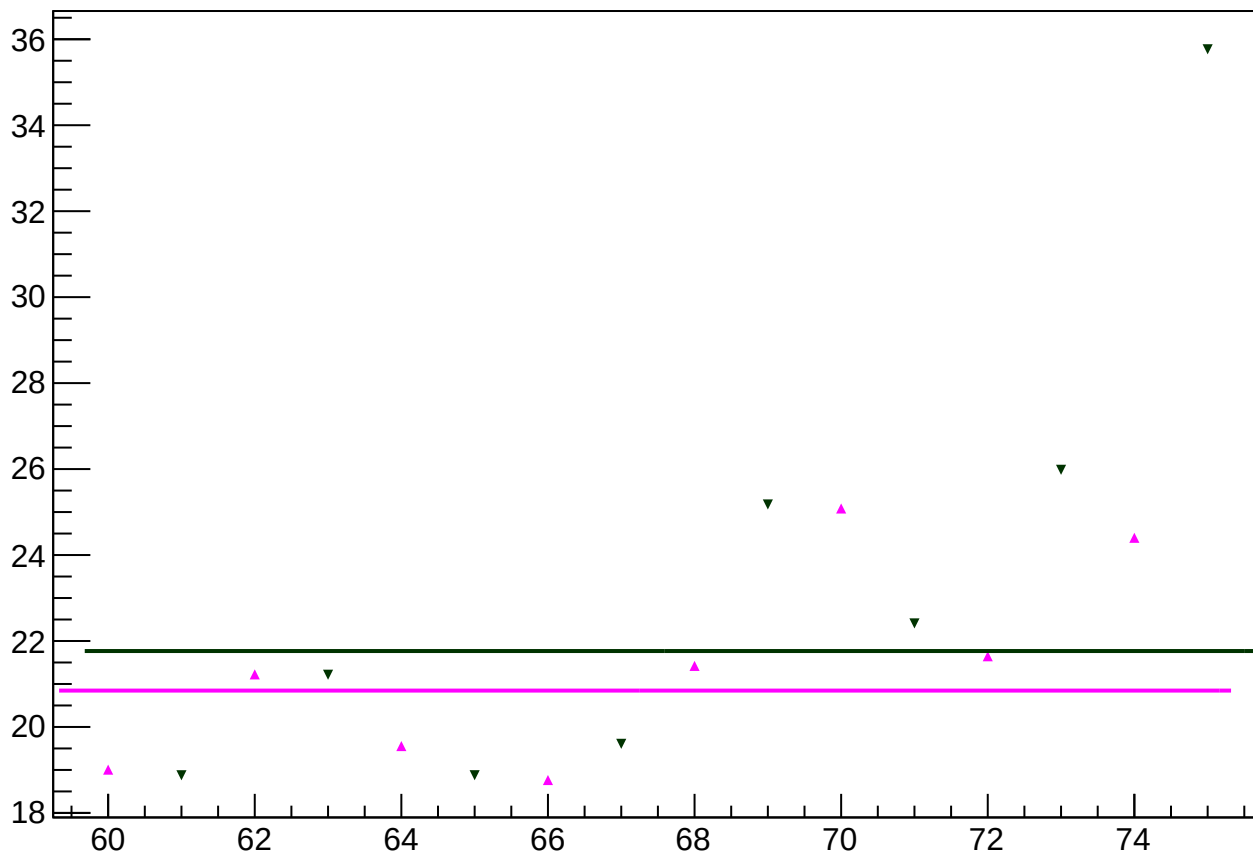
4.434+/-11.218 χ^2/NDF : 5.8/7

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

-9.071+/-10.515 χ^2/NDF : 10.1/7

Left In: -9.071+/-10.515 χ^2/NDF : 10.1/7

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 21.767+/-0.008 χ^2/NDF : 237428.3/7

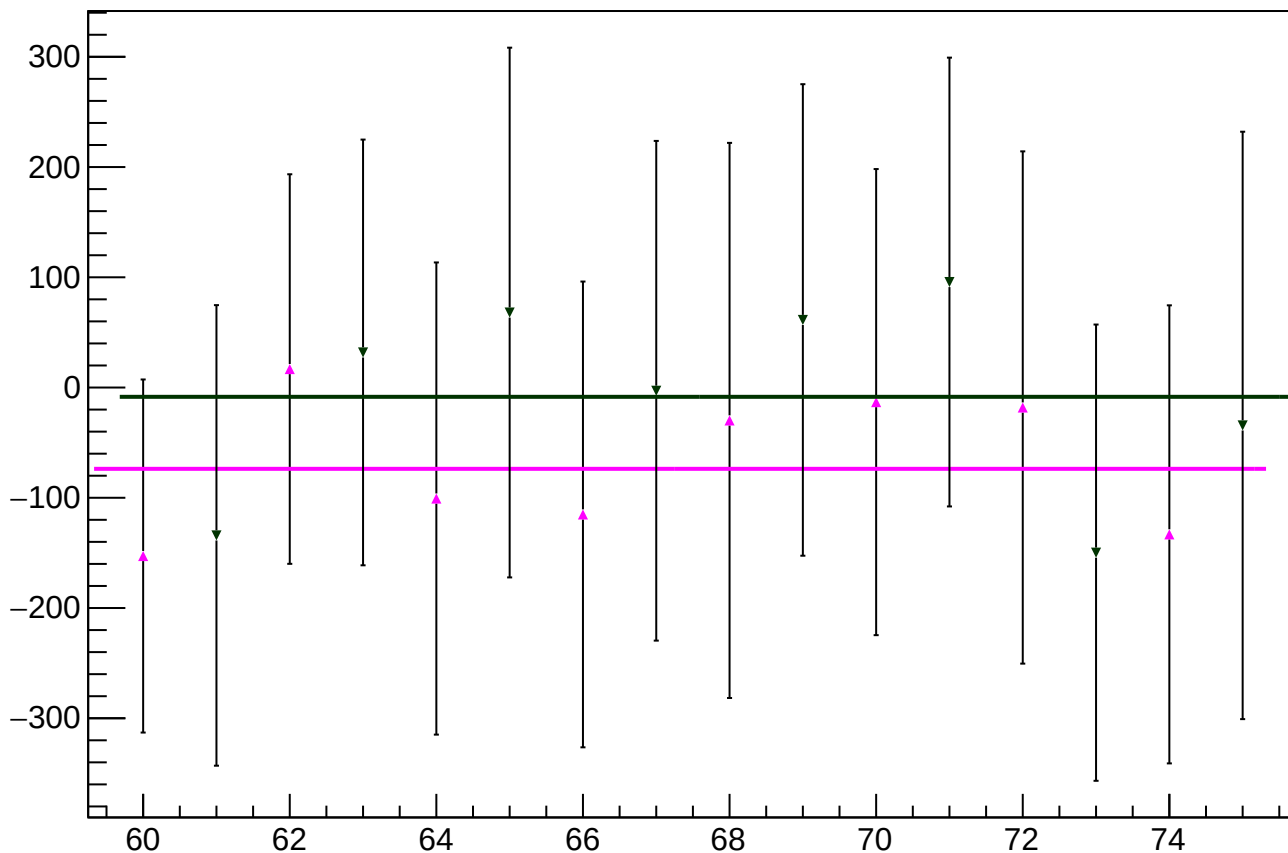
21.767+/-0.008 χ^2/NDF : 237428.3/7

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

20.846+/-0.007 χ^2/NDF : 77367.5/7

Left In: 20.846+/-0.007 χ^2/NDF : 77367.5/7

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: -8.424+/-76.704 χ^2/NDF : 1.4/7

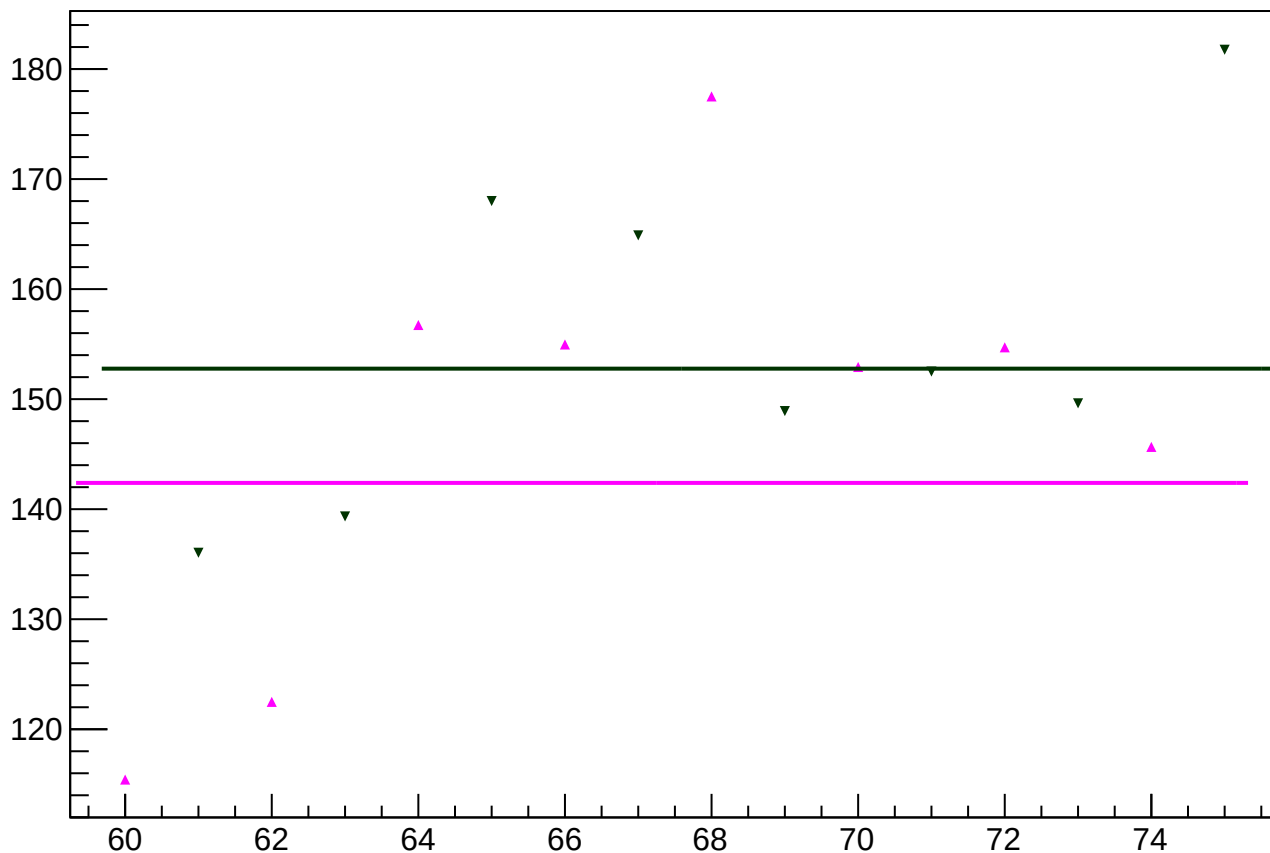
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -73.741+/-71.597 χ^2/NDF : 0.8/7

-8.424+/-76.704 χ^2/NDF : 1.4/7

-73.741+/-71.597 χ^2/NDF : 0.8/7

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: 152.772+/-0.054 χ^2/NDF : 61042.0/7

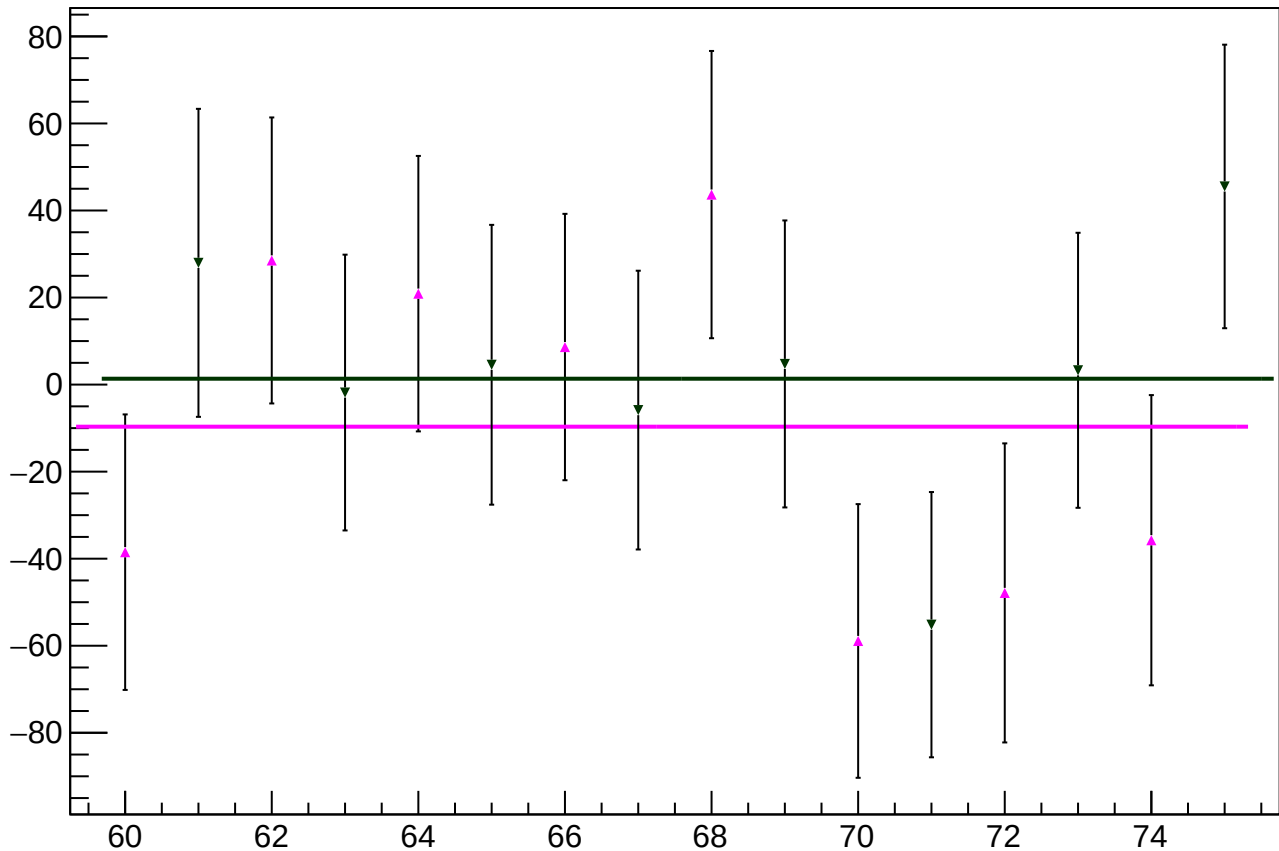
152.772+/-0.054 χ^2/NDF : 61042.0/7

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

Left In: 142.389+/-0.051 χ^2/NDF : 148138.6/7

142.389+/-0.051 χ^2/NDF : 148138.6/7

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: 1.351+/-11.412 χ^2/NDF :5.9/7

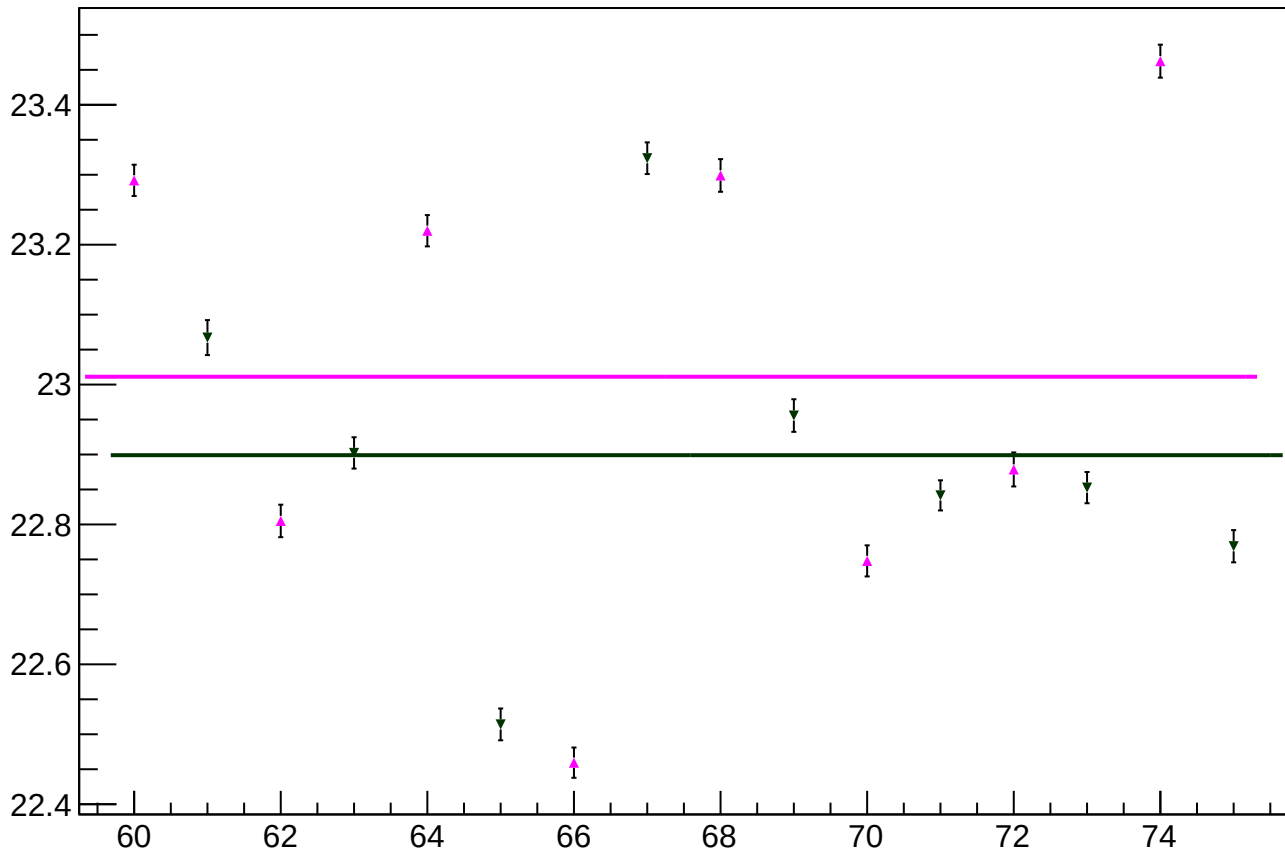
1.351+/-11.412 χ^2/NDF : 5.9/7

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

-9.671+/-11.420 χ^2/NDF : 10.4/7

Left In: -9.671+/-11.420 χ^2/NDF :10.4/7

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: 22.899+/-0.008 χ^2/NDF : 732.8/7

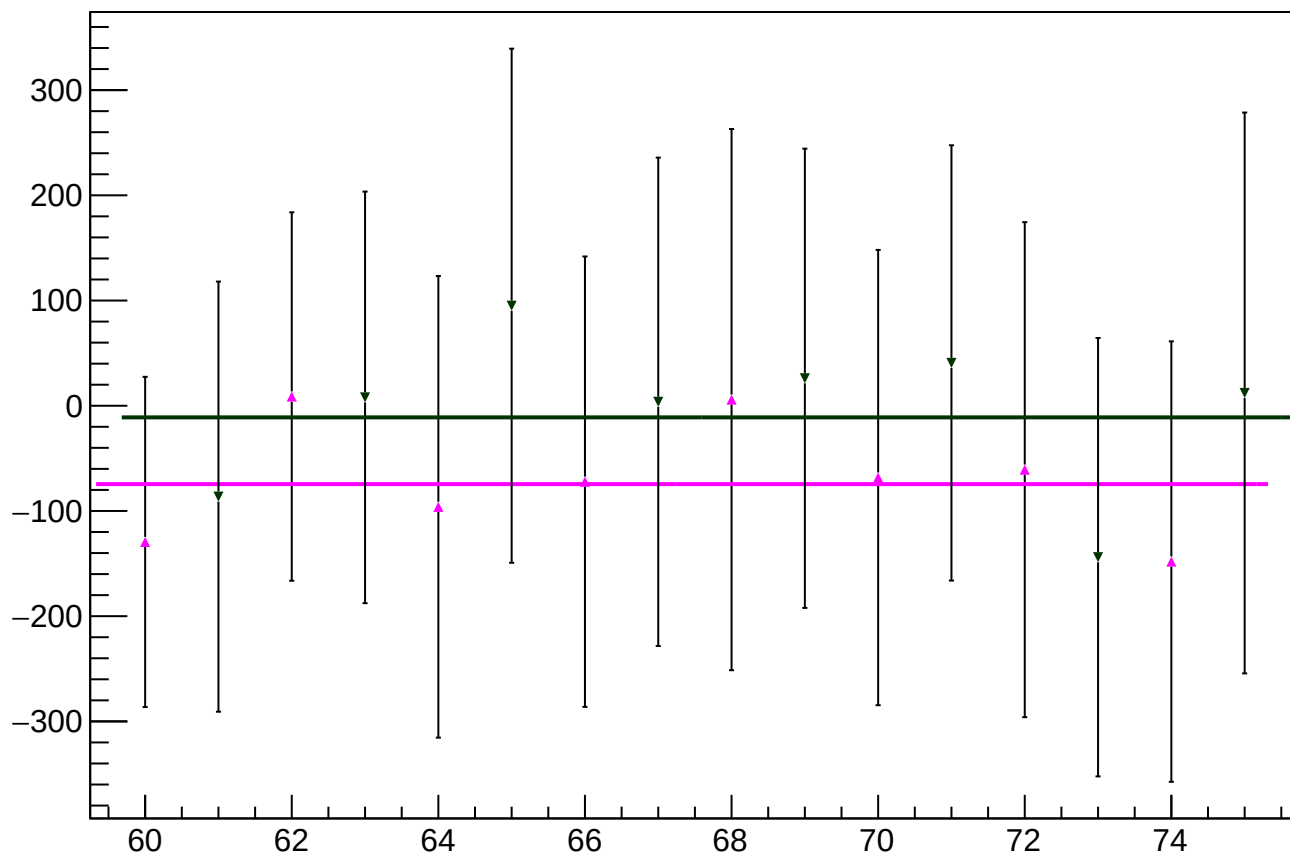
22.899+/-0.008 χ^2/NDF : 732.8/7

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

Left In: 23.011+/-0.008 χ^2/NDF : 1661.8/7

23.011+/-0.008 χ^2/NDF : 1661.8/7

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: -11.046+/-77.412 χ^2/NDF : 0.8/7

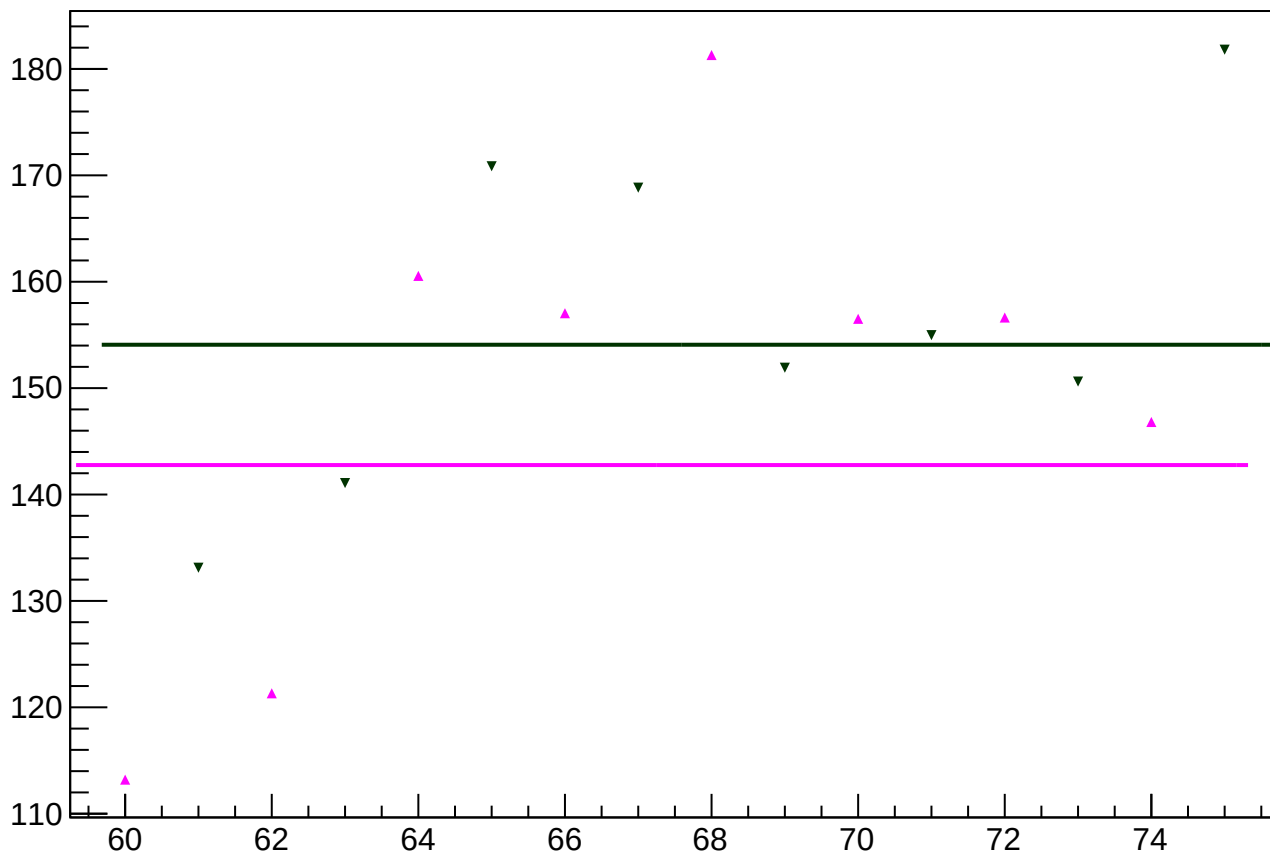
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.480+/-71.942 χ^2/NDF : 0.6/7

-11.046+/-77.412 χ^2/NDF : 0.8/7

-74.480+/-71.942 χ^2/NDF : 0.6/7

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: 154.079+/-0.055 χ^2/NDF : 69821.8/7

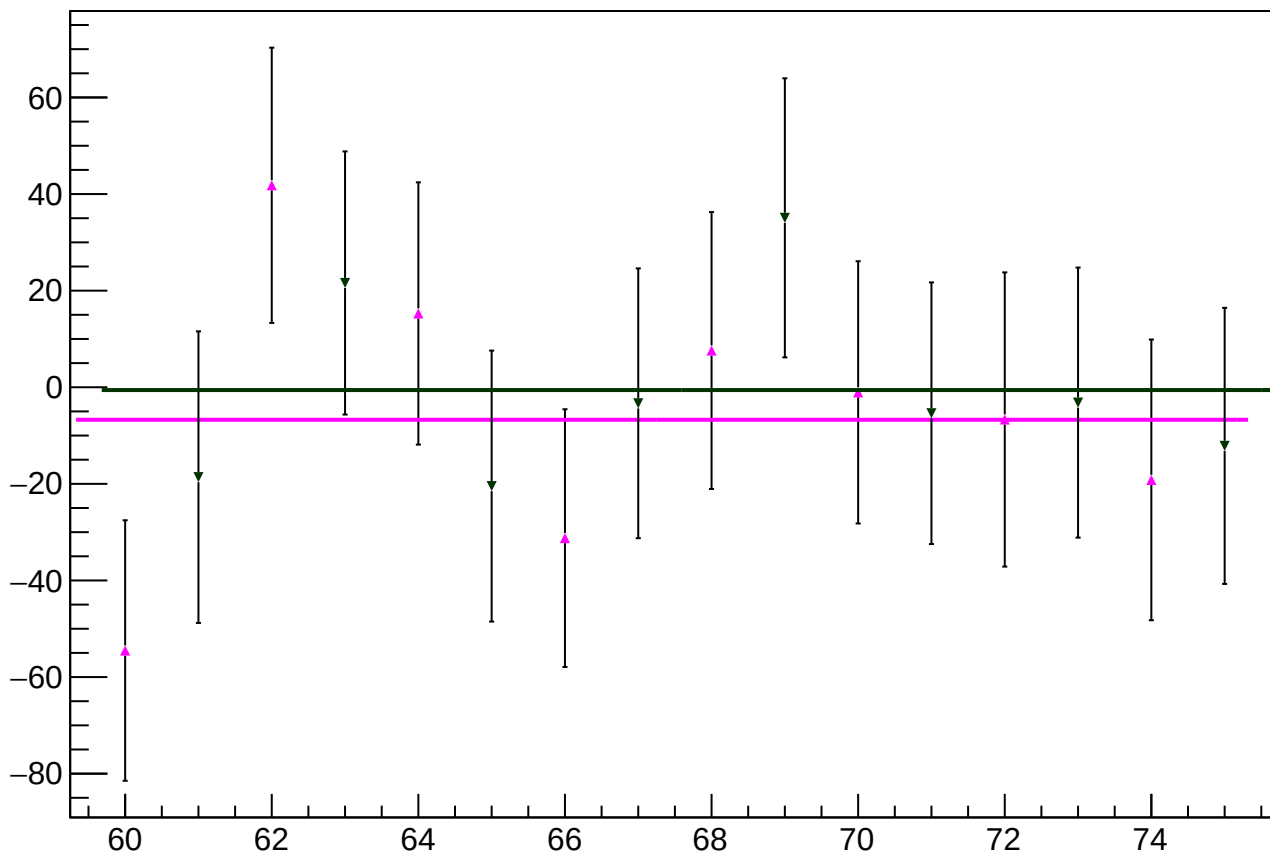
154.079+/-0.055 χ^2/NDF : 69821.8/7

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

142.769+/-0.051 χ^2/NDF : 183726.9/7

Left In: 142.769+/-0.051 χ^2/NDF : 183726.9/7

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: -0.579+/-9.969 χ^2/NDF : 3.3/7

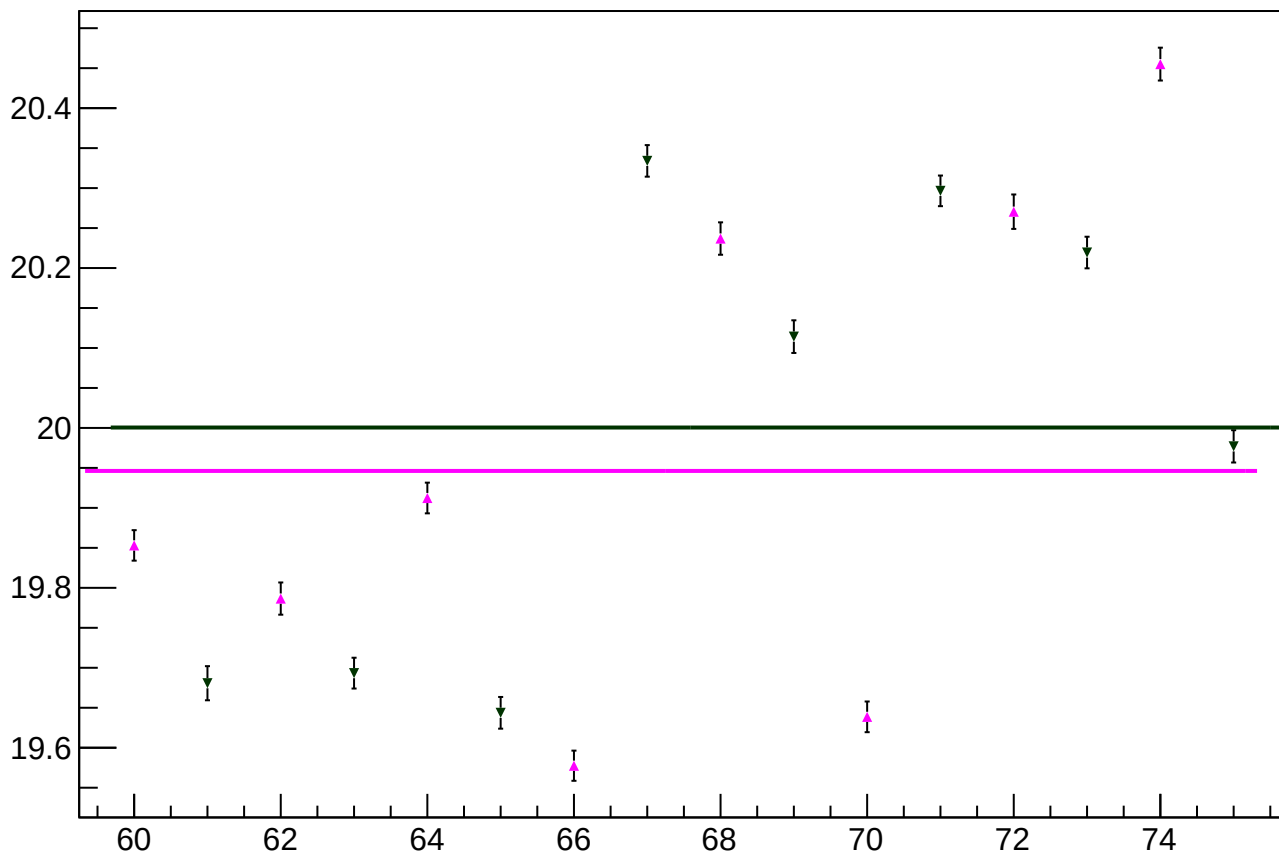
-0.579+/-9.969 χ^2/NDF : 3.3/7

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

Left In: -6.729+/-9.900 χ^2/NDF : 8.0/7

-6.729+/-9.900 χ^2/NDF : 8.0/7

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 20.001+/-0.007 χ^2/NDF :1481.5/7

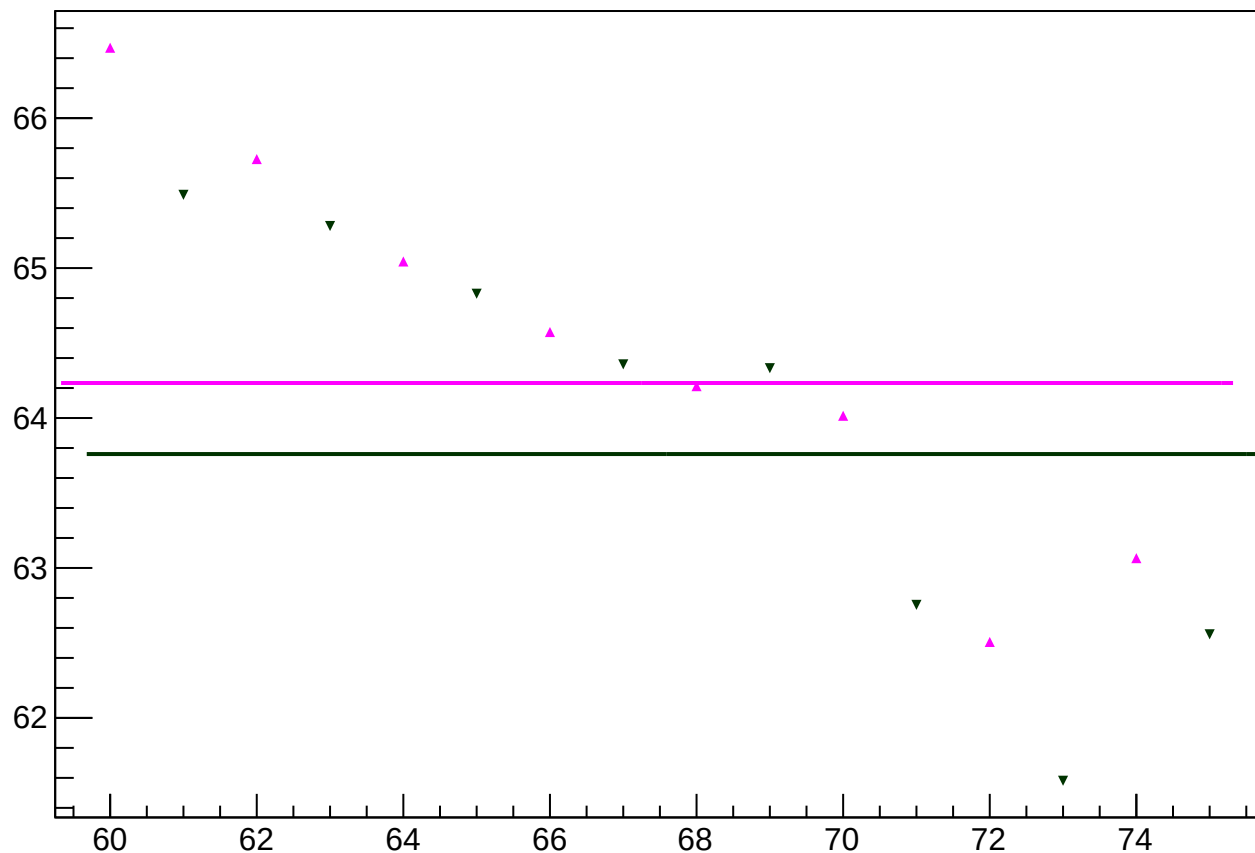
20.001+/-0.007 χ^2/NDF : 1481.5/7

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

Left In: 19.946+/-0.007 χ^2/NDF :1773.8/7

19.946+/-0.007 χ^2/NDF : 1773.8/7

yield_usl_mean vs slug



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

Left Out: 63.760+/-0.000 χ^2/NDF :242542929.7/7

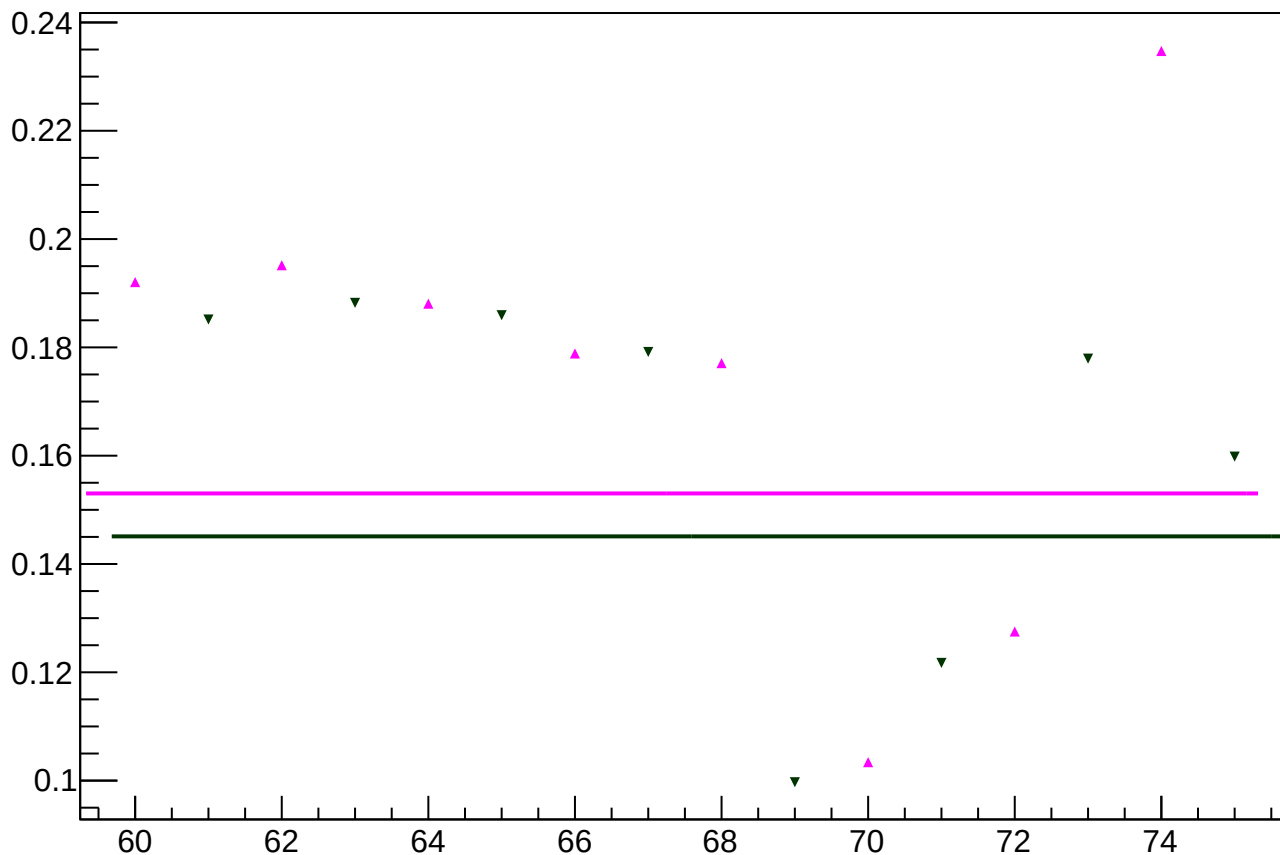
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.234+/-0.000 χ^2/NDF :195197541.5/7

63.760+/-0.000 χ^2/NDF : 242542929.7/7

64.234+/-0.000 χ^2/NDF : 195197541.5/7

yield_usl_rms vs slug



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

Left Out: 0.145+/-0.000 χ^2/NDF : 448732.3/7

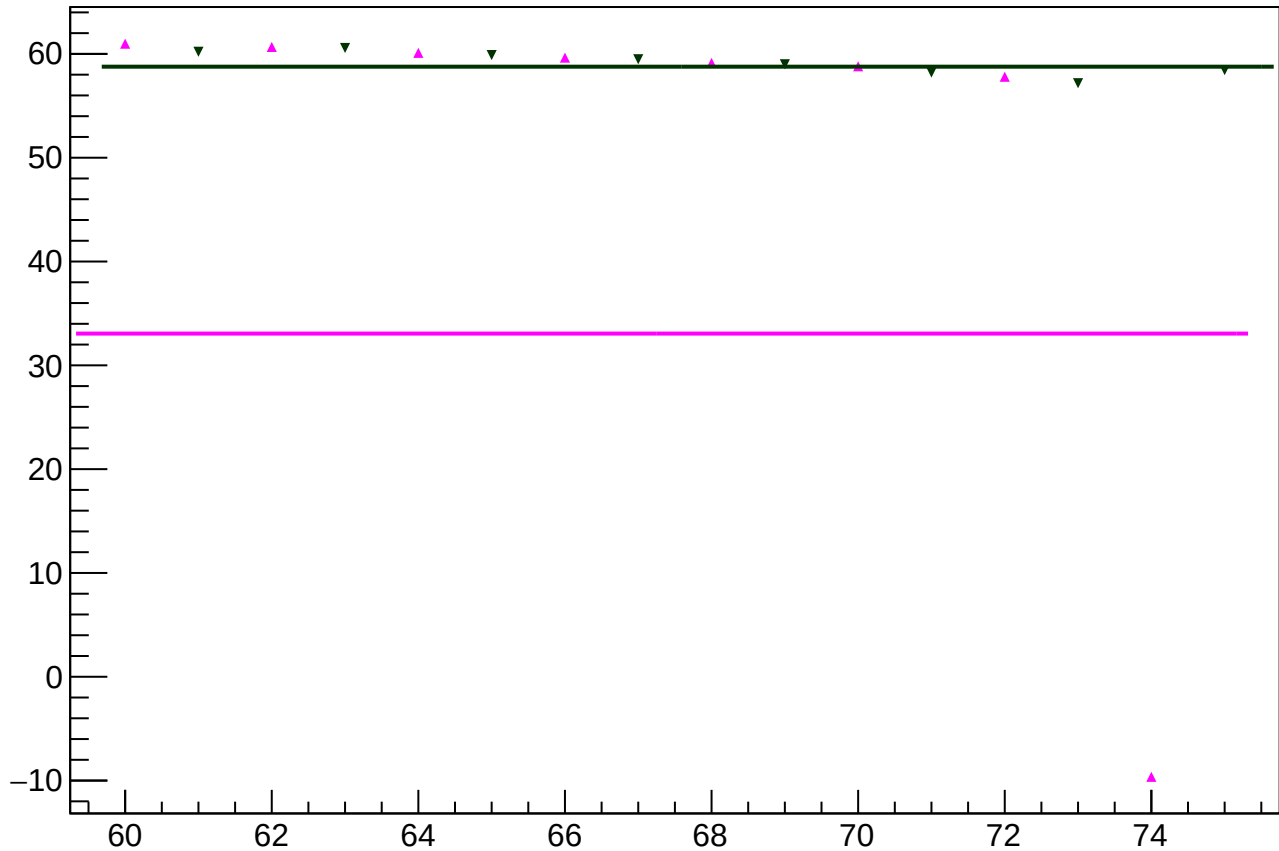
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.153+/-0.000 χ^2/NDF : 536779.4/7

0.145+/-0.000 χ^2/NDF : 448732.3/7

0.153+/-0.000 χ^2/NDF : 536779.4/7

yield_usr_mean vs slug



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

58.770+/-0.000 χ^2/NDF : 261485957.1/7

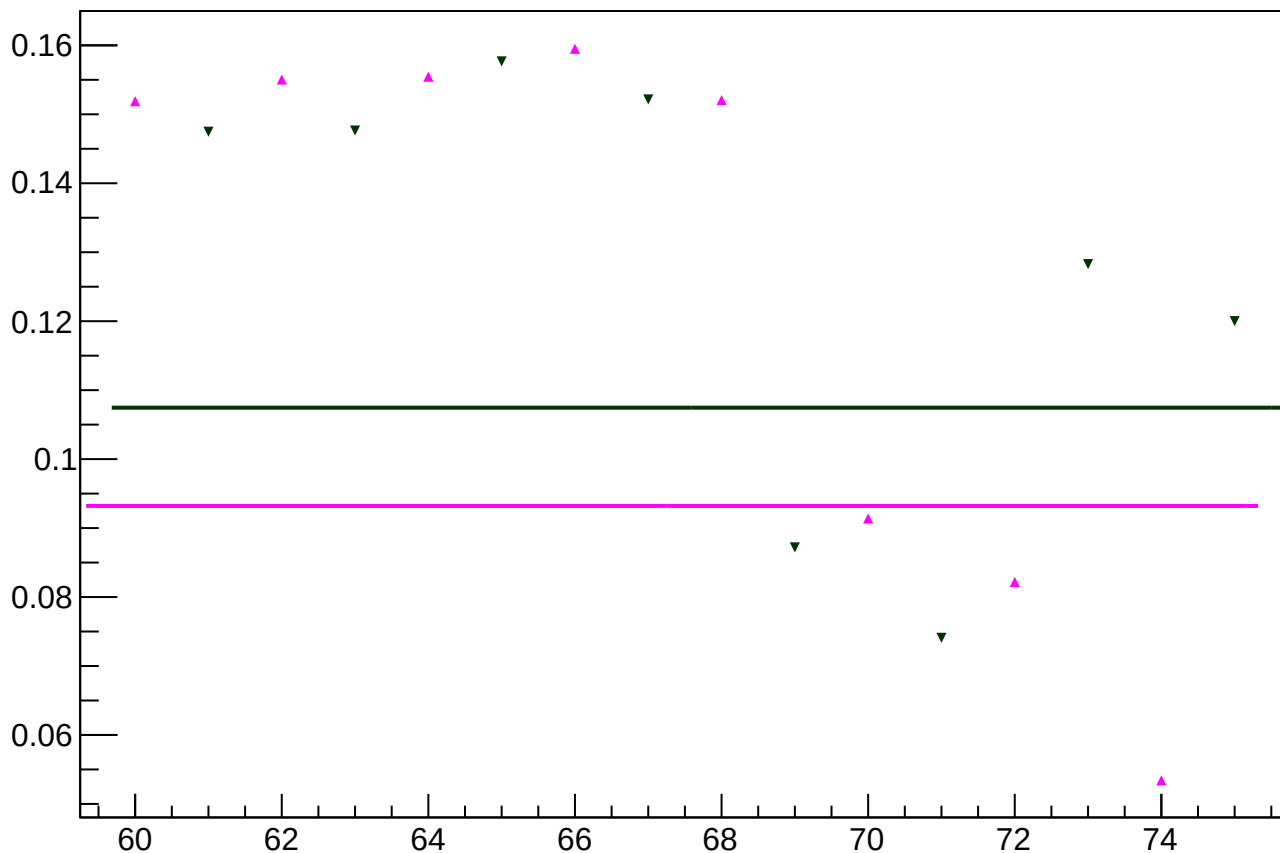
Left Out: 58.770+/-0.000 χ^2/NDF : 261485957.1/7

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

33.060+/-0.000 χ^2/NDF : 398981728797.7/7

Left In: 33.060+/-0.000 χ^2/NDF : 398981728797.7/7

yield_usr_rms vs slug



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

Left Out: 0.107+/-0.000 χ^2/NDF : 624010.5/7

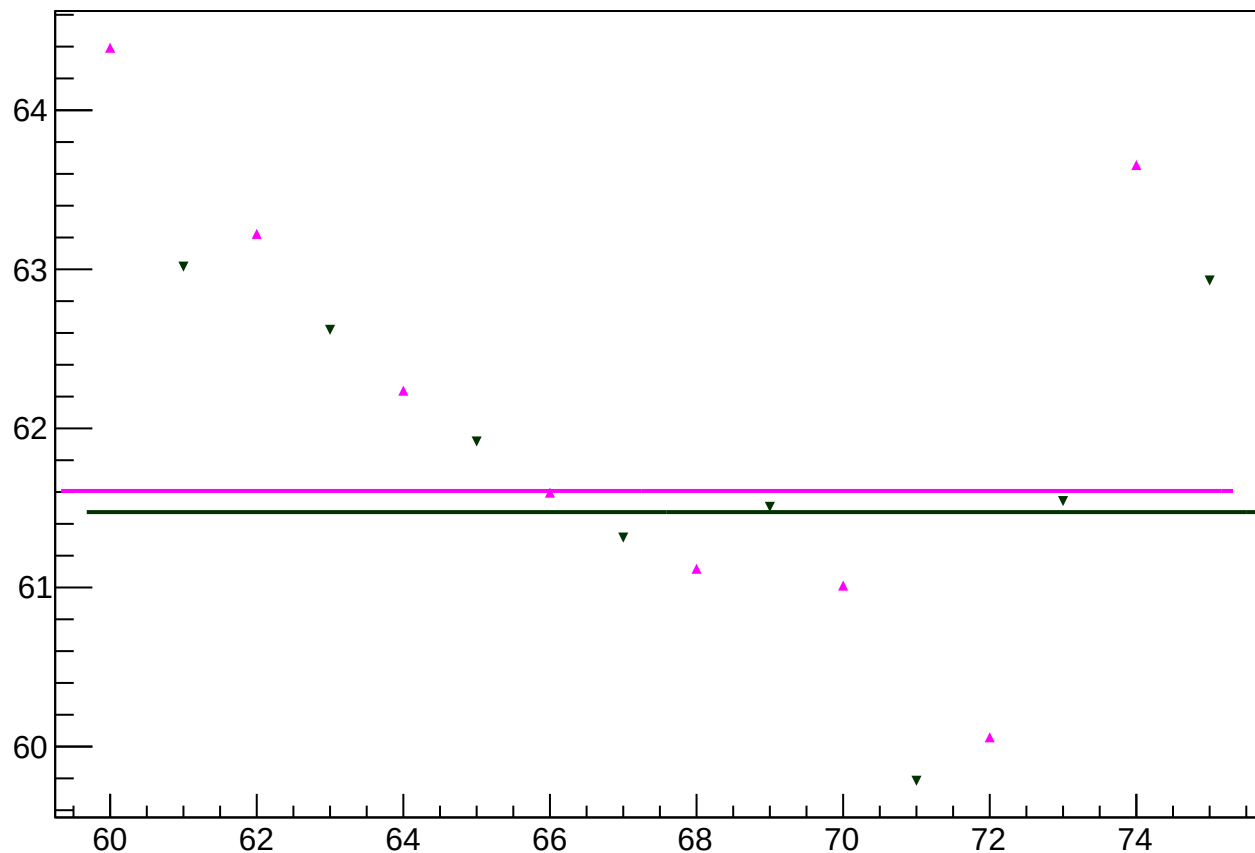
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.093+/-0.000 χ^2/NDF : 1210350.5/7

0.107+/-0.000 χ^2/NDF : 624010.5/7

0.093+/-0.000 χ^2/NDF : 1210350.5/7

yield_dsl_mean vs slug



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

Left Out: 61.474+/-0.000 χ^2/NDF :188901244.6/7

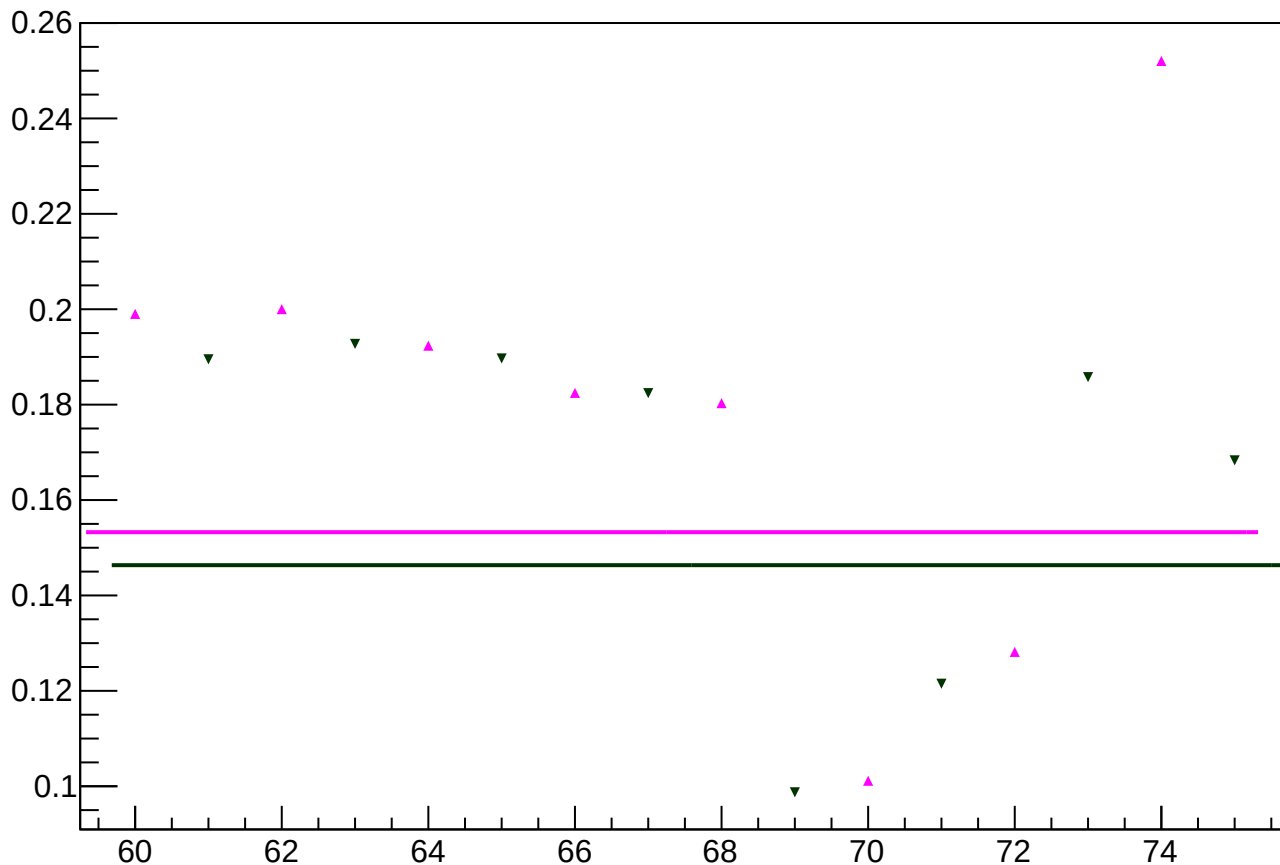
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.607+/-0.000 χ^2/NDF :244179983.5/7

61.474+/-0.000 χ^2/NDF : 188901244.6/7

61.607+/-0.000 χ^2/NDF : 244179983.5/7

yield_dsl_rms vs slug



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

Left Out: 0.146+/-0.000 χ^2/NDF : 513112.1/7

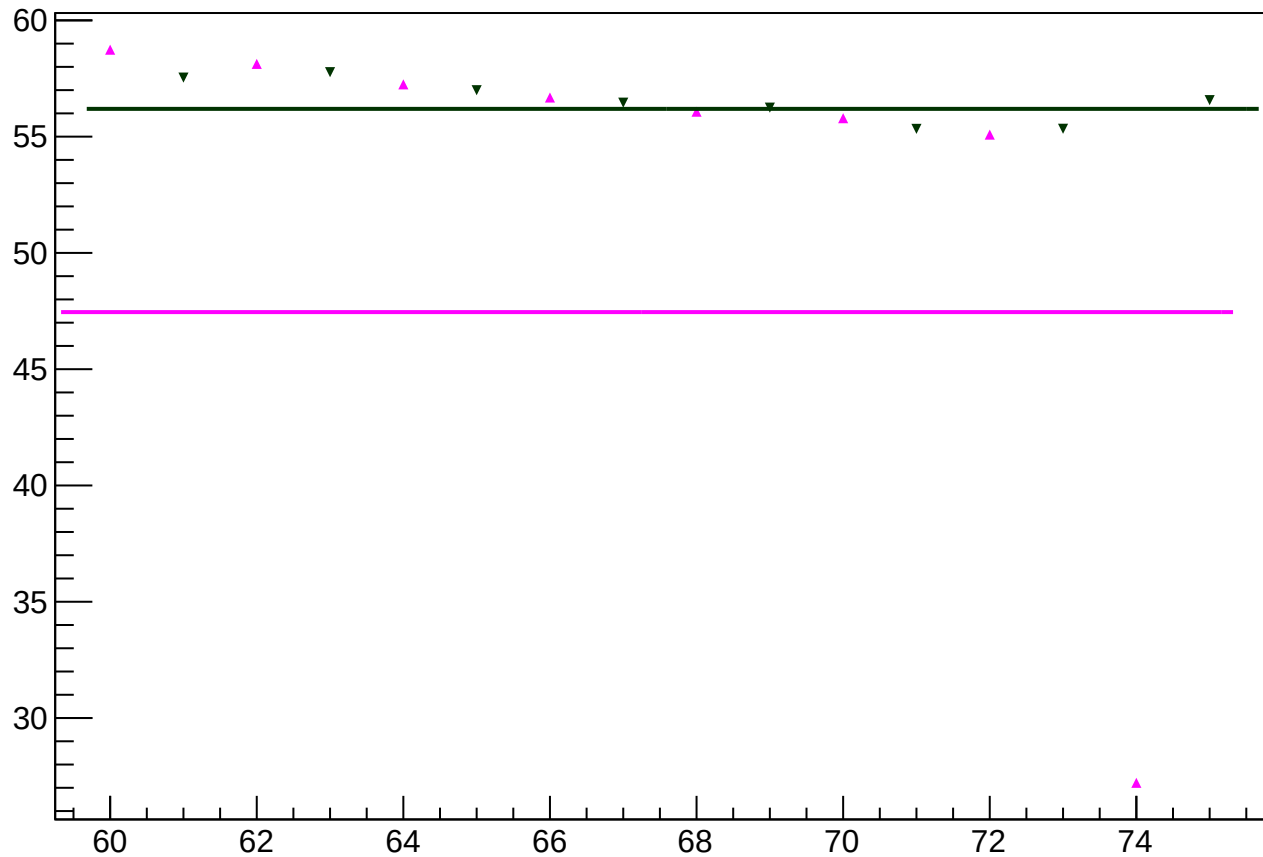
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.153+/-0.000 χ^2/NDF : 636072.2/7

0.146+/-0.000 χ^2/NDF : 513112.1/7

0.153+/-0.000 χ^2/NDF : 636072.2/7

yield_dsr_mean vs slug



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

Left Out: 56.194+/-0.000 χ^2/NDF :229481504.2/7

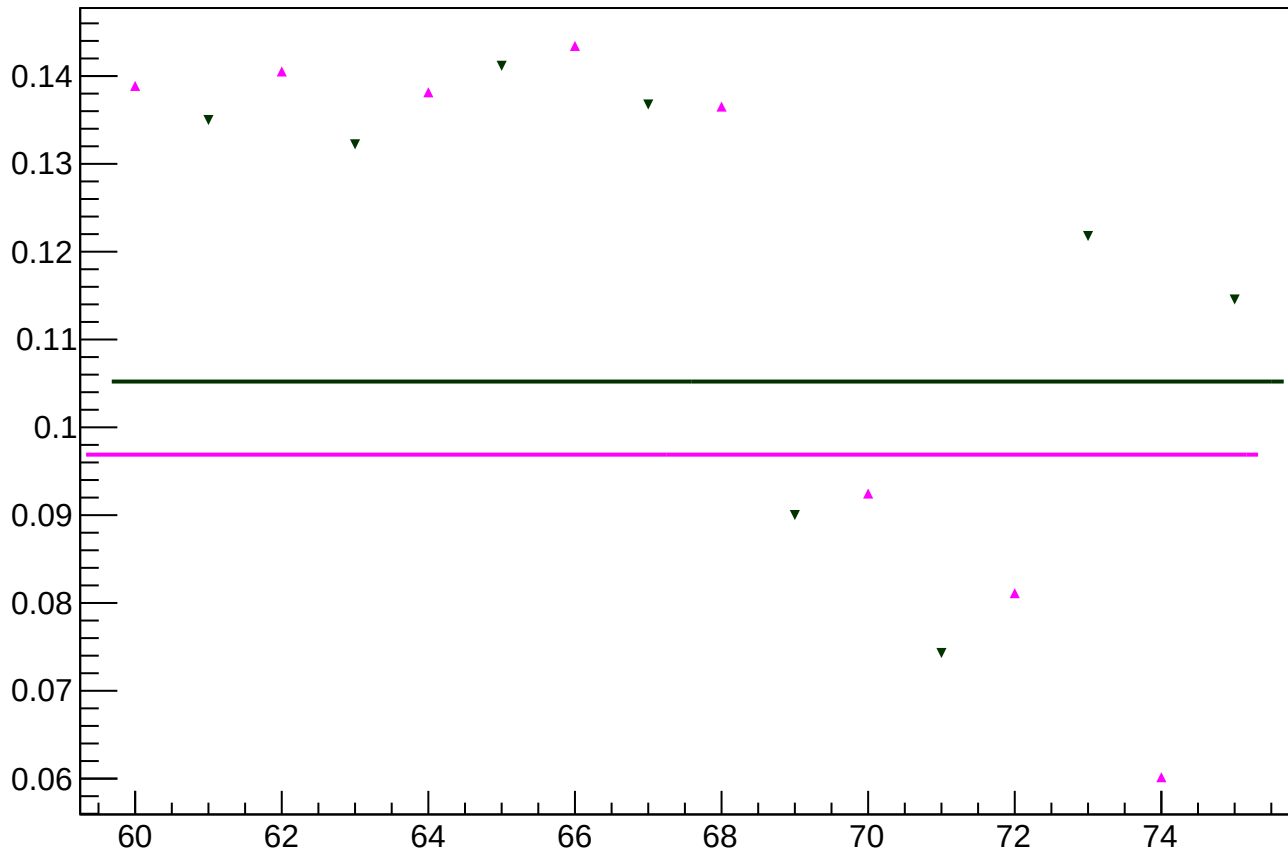
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.455+/-0.000 χ^2/NDF :64615266032.5/7

56.194+/-0.000 χ^2/NDF : 229481504.2/7

47.455+/-0.000 χ^2/NDF : 64615266032.5/7

yield_dsr_rms vs slug



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

Left Out: 0.105+/-0.000 χ^2/NDF : 436350.0/7

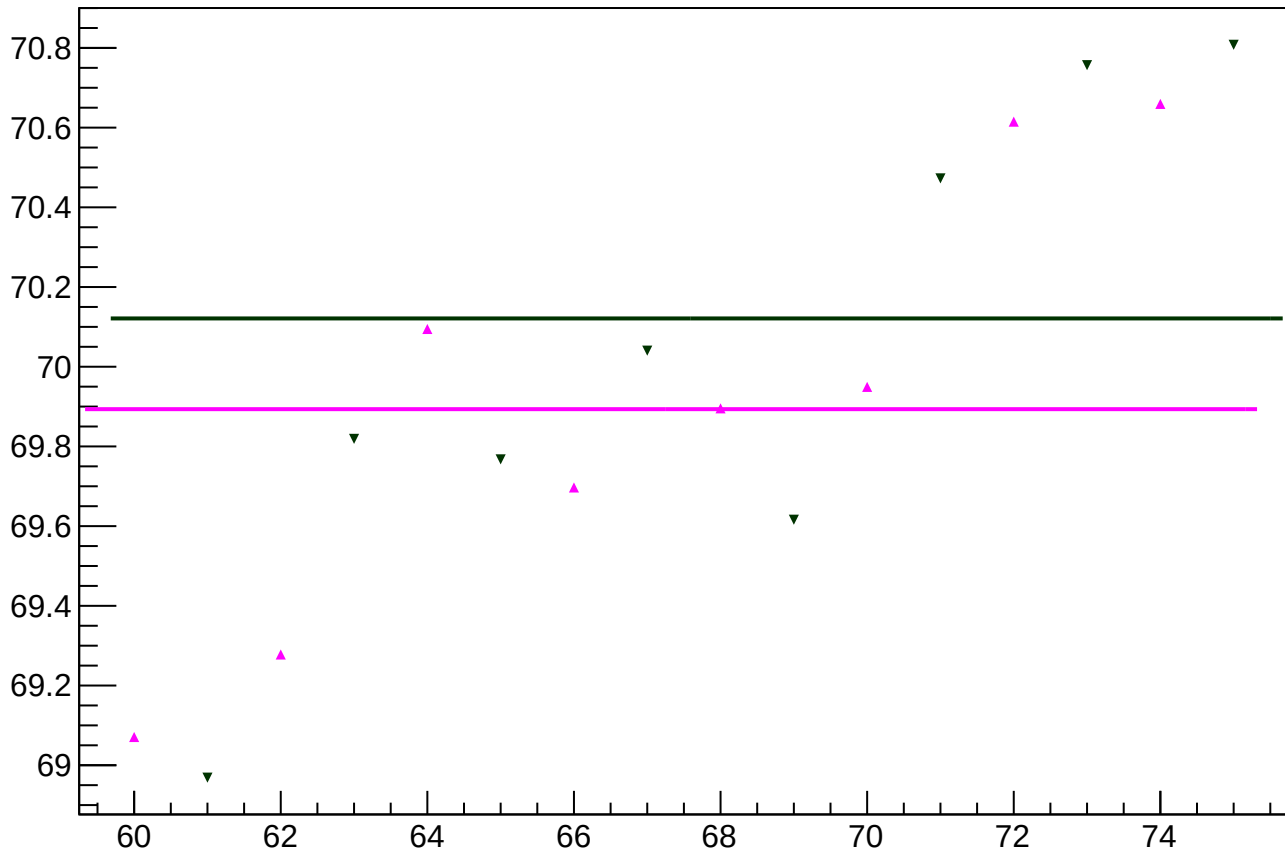
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.097+/-0.000 χ^2/NDF : 777081.1/7

0.105+/-0.000 χ^2/NDF : 436350.0/7

0.097+/-0.000 χ^2/NDF : 777081.1/7

yield_bcm_an_ds_mean vs slug



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

Left Out: 70.121+/-0.000 χ^2/NDF : 24276830.4/7

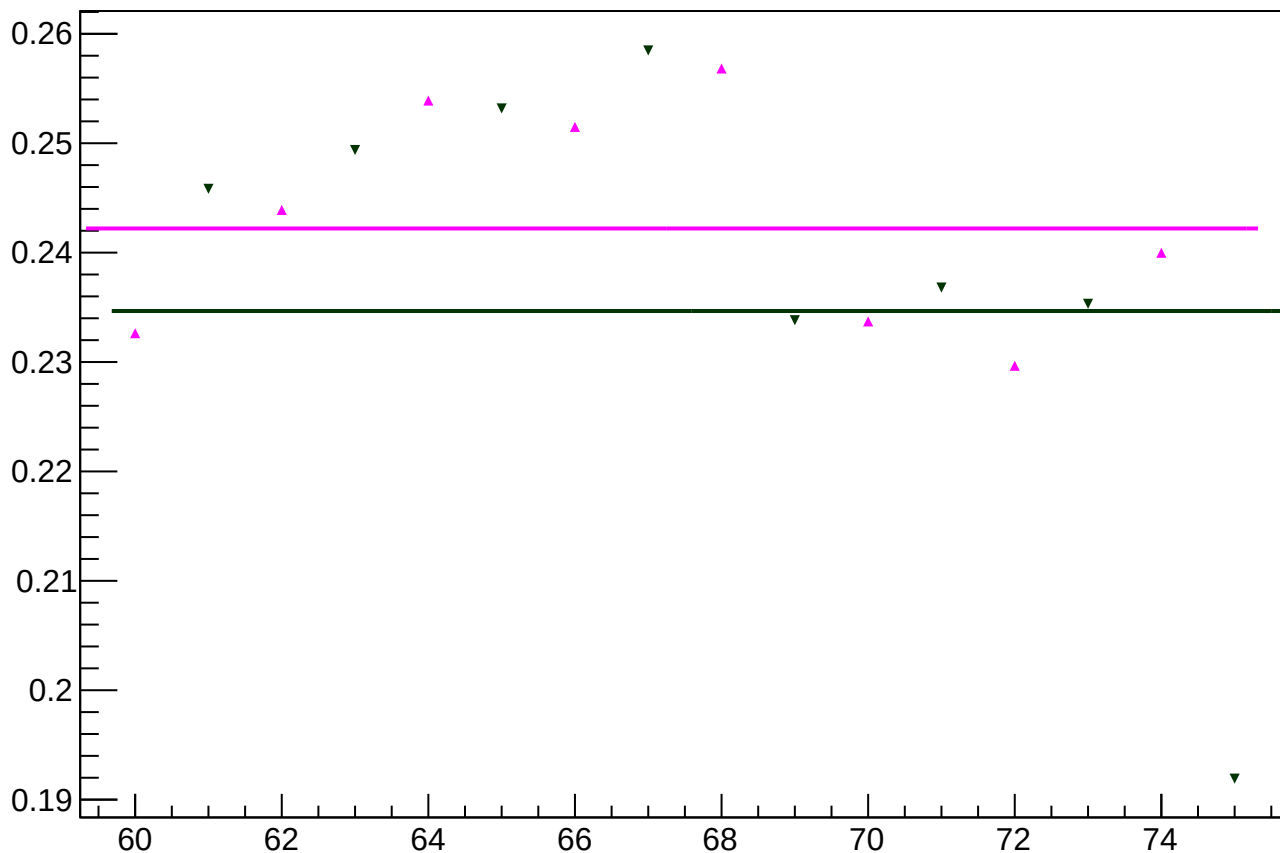
70.121+/-0.000 χ^2/NDF : 24276830.4/7

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

69.894+/-0.000 χ^2/NDF : 19758802.6/7

Left In: 69.894+/-0.000 χ^2/NDF : 19758802.6/7

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.235+/-0.000 χ^2/NDF : 66479.5/7

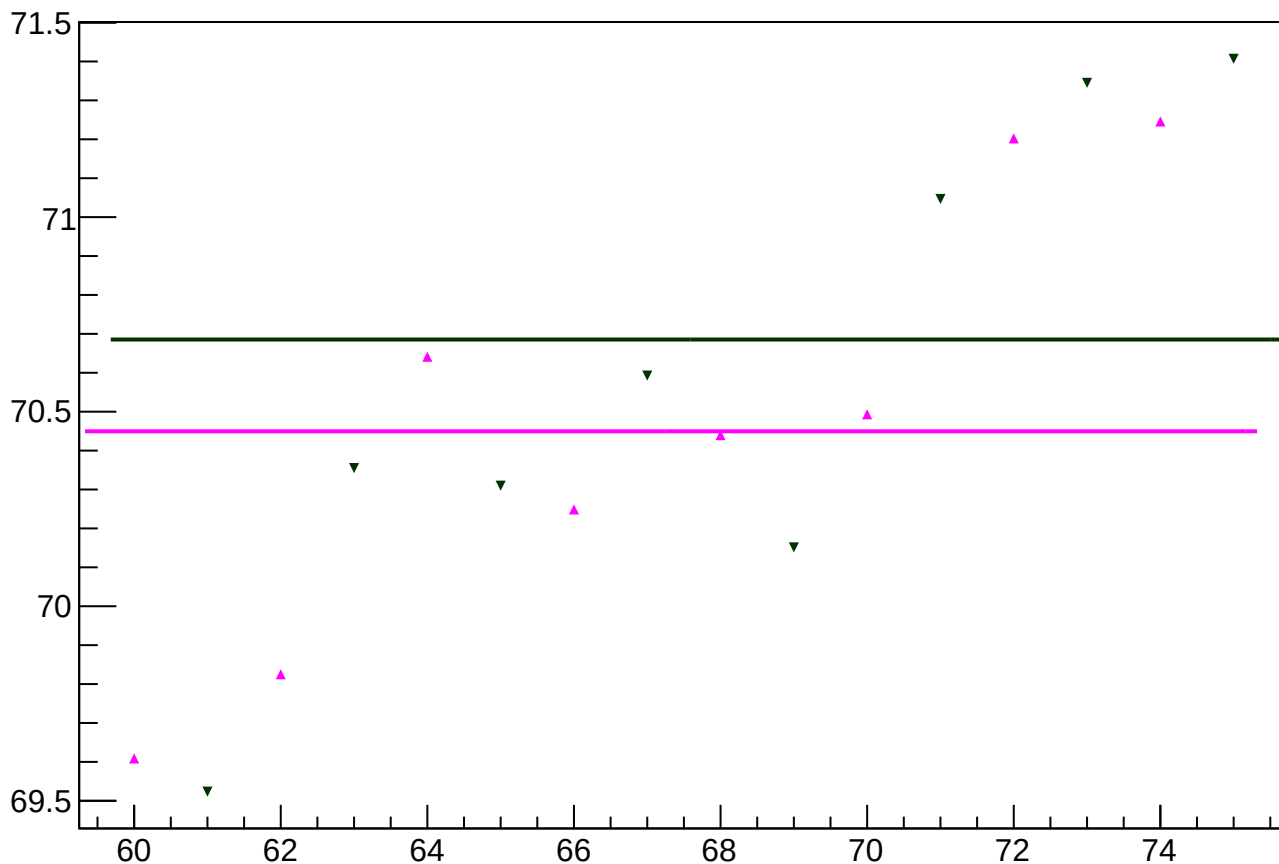
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.242+/-0.000 χ^2/NDF : 12852.8/7

0.235+/-0.000 χ^2/NDF : 66479.5/7

0.242+/-0.000 χ^2/NDF : 12852.8/7

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.685+/-0.000 χ^2/NDF :24687392.7/7

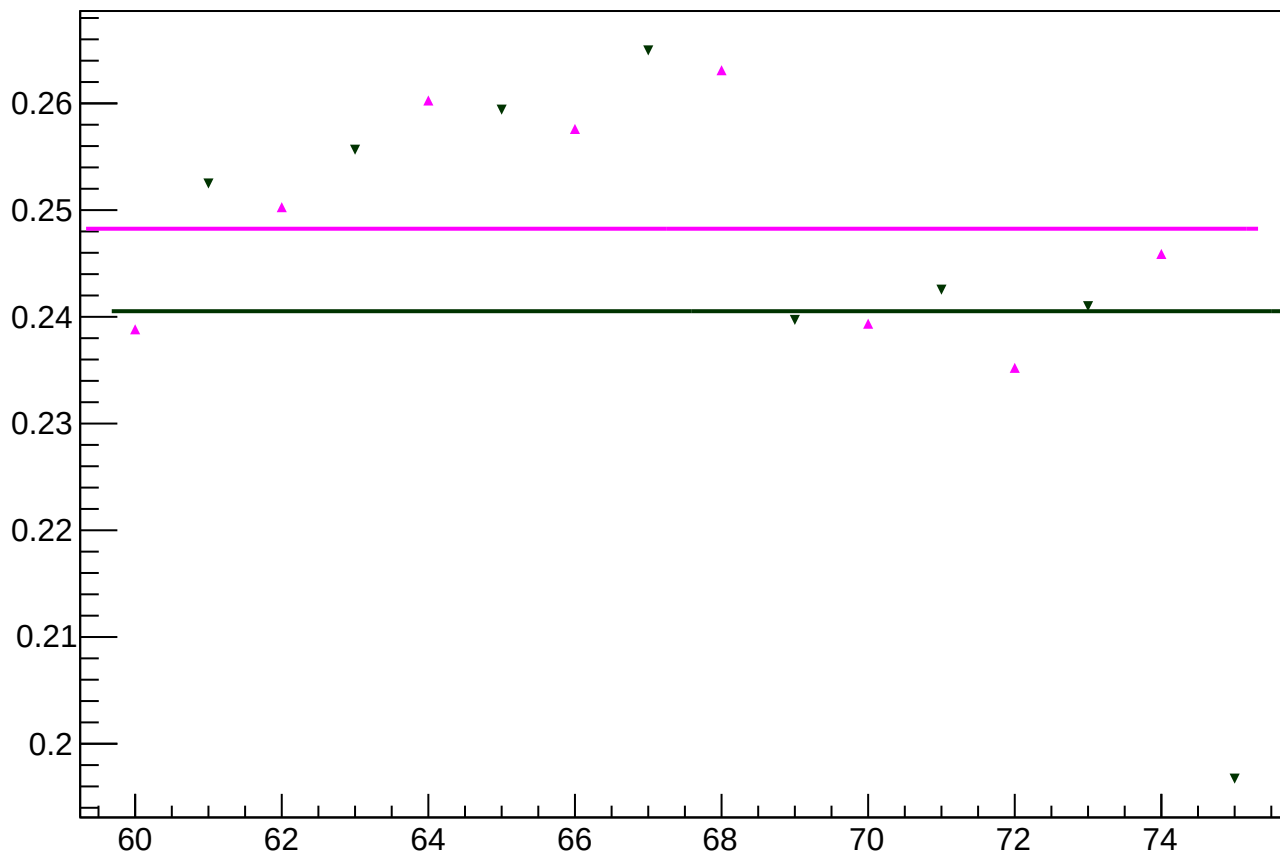
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.450+/-0.000 χ^2/NDF :19878046.8/7

70.685+/-0.000 χ^2/NDF : 24687392.7/7

70.450+/-0.000 χ^2/NDF : 19878046.8/7

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.241+/-0.000 χ^2/NDF : 66558.1/7

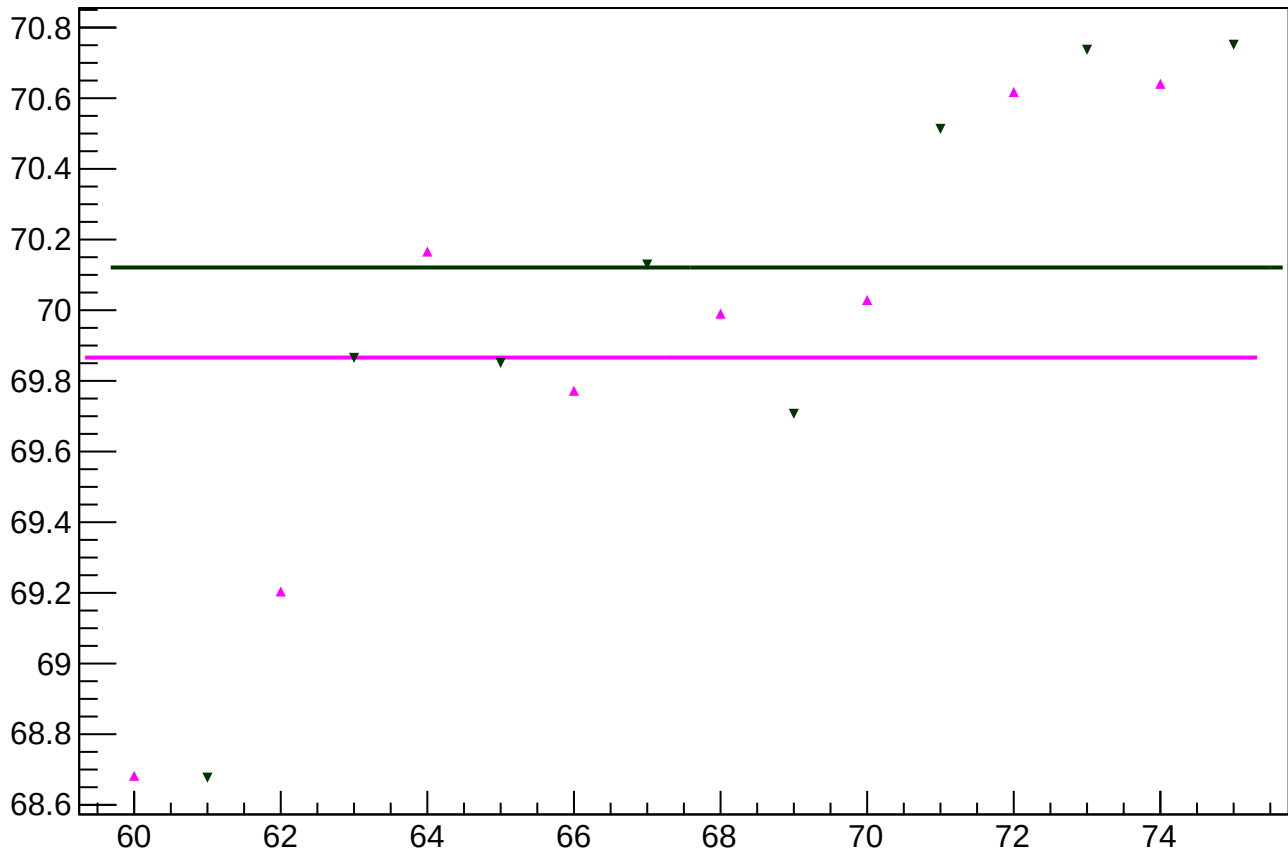
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.248+/-0.000 χ^2/NDF : 12773.8/7

0.241+/-0.000 χ^2/NDF : 66558.1/7

0.248+/-0.000 χ^2/NDF : 12773.8/7

yield_bcm_an_us_mean vs slug



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

Left Out: 70.121+/-0.000 χ^2/NDF : 27355184.5/7

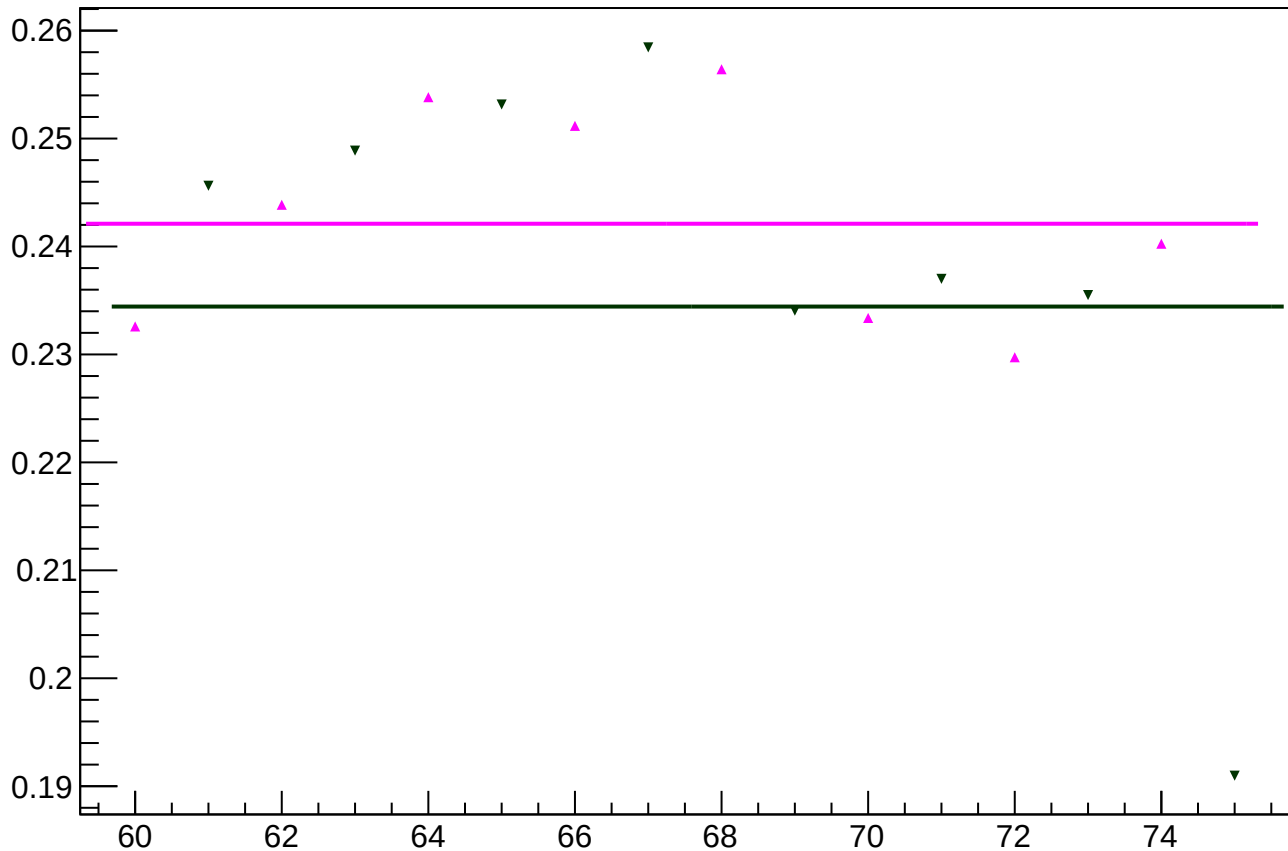
70.121+/-0.000 χ^2/NDF : 27355184.5/7

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

69.866+/-0.000 χ^2/NDF : 28351873.0/7

Left In: 69.866+/-0.000 χ^2/NDF : 28351873.0/7

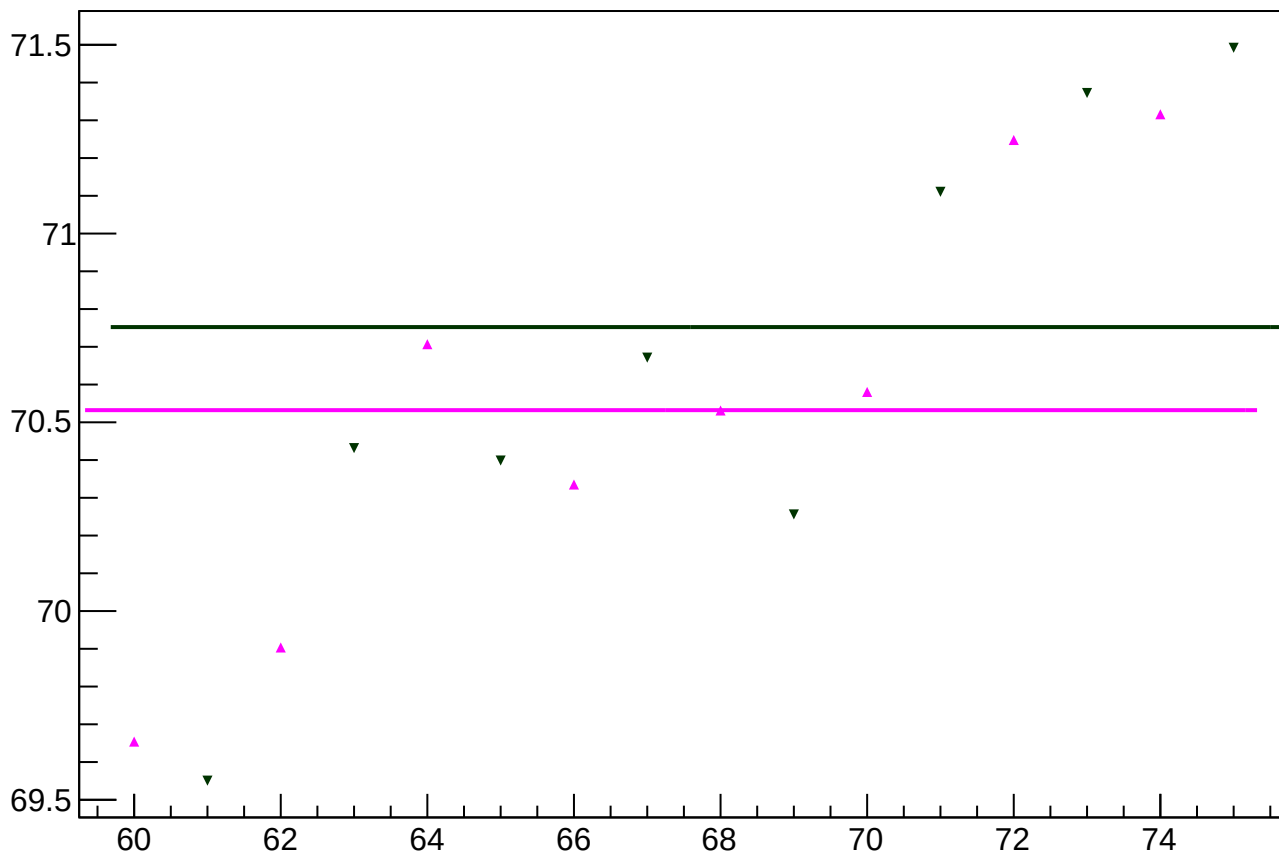
yield_bcm_an_us_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.234 $\pm$ 0.000 χ^2 /NDF: 68635.2/7
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.242 $\pm$ 0.000 χ^2 /NDF: 12634.7/7

0.234 $\pm$ 0.000 χ^2 /NDF: 68635.2/7
0.242 $\pm$ 0.000 χ^2 /NDF: 12634.7/7

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.752+/-0.000 χ^2/NDF : 25026550.1/7

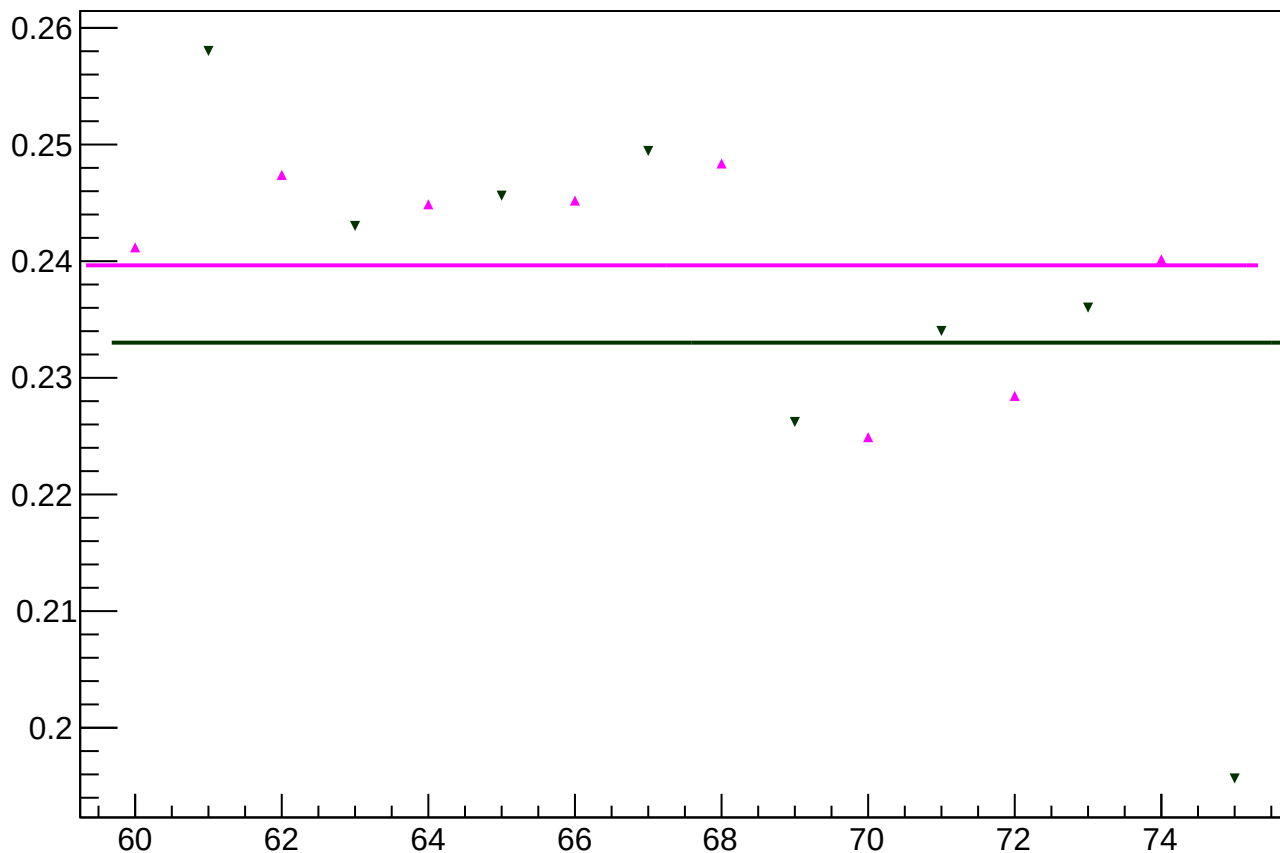
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.532+/-0.000 χ^2/NDF : 20339265.7/7

70.752+/-0.000 χ^2/NDF : 25026550.1/7

70.532+/-0.000 χ^2/NDF : 20339265.7/7

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.233+/-0.000 χ^2/NDF : 52368.9/7

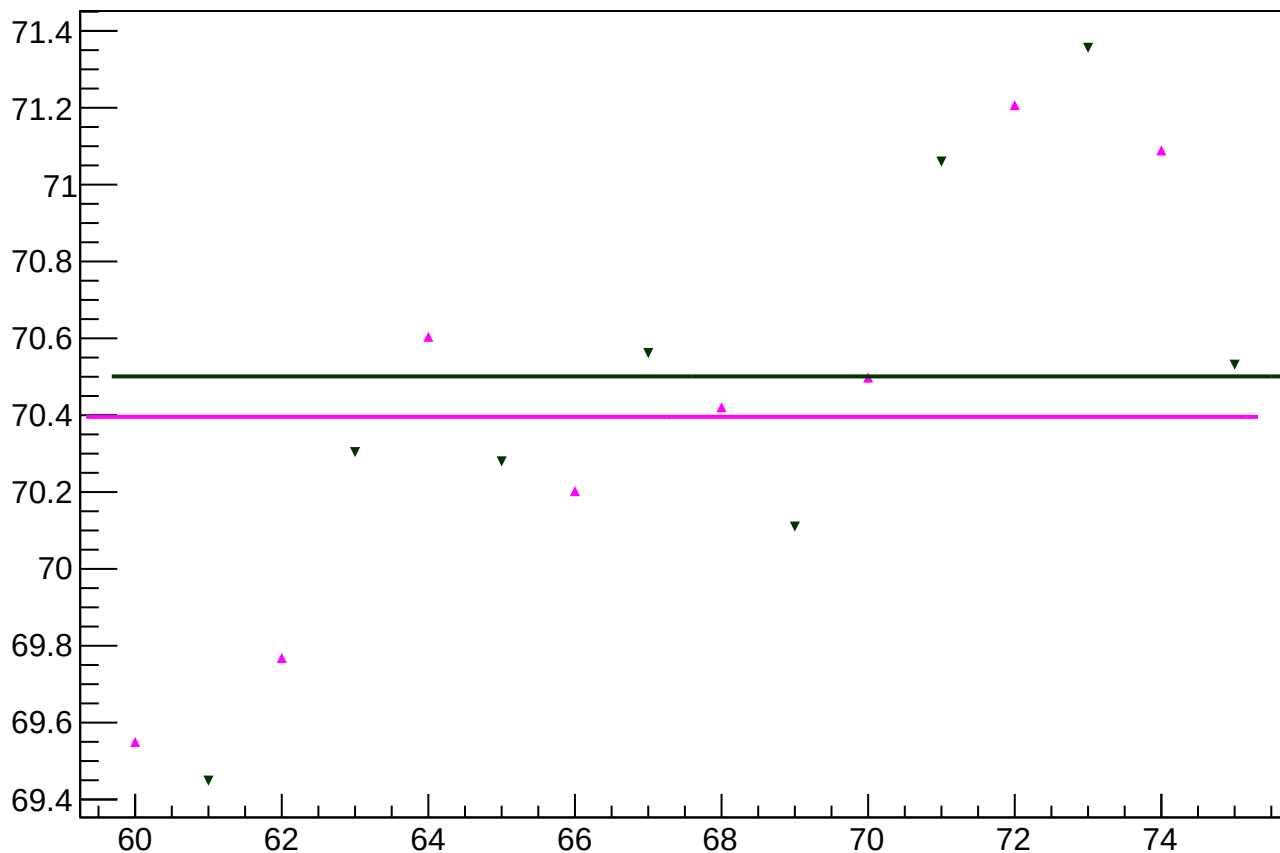
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.240+/-0.000 χ^2/NDF : 9810.6/7

0.233+/-0.000 χ^2/NDF : 52368.9/7

0.240+/-0.000 χ^2/NDF : 9810.6/7

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.501+/-0.000 χ^2/NDF : 18979433.0/7

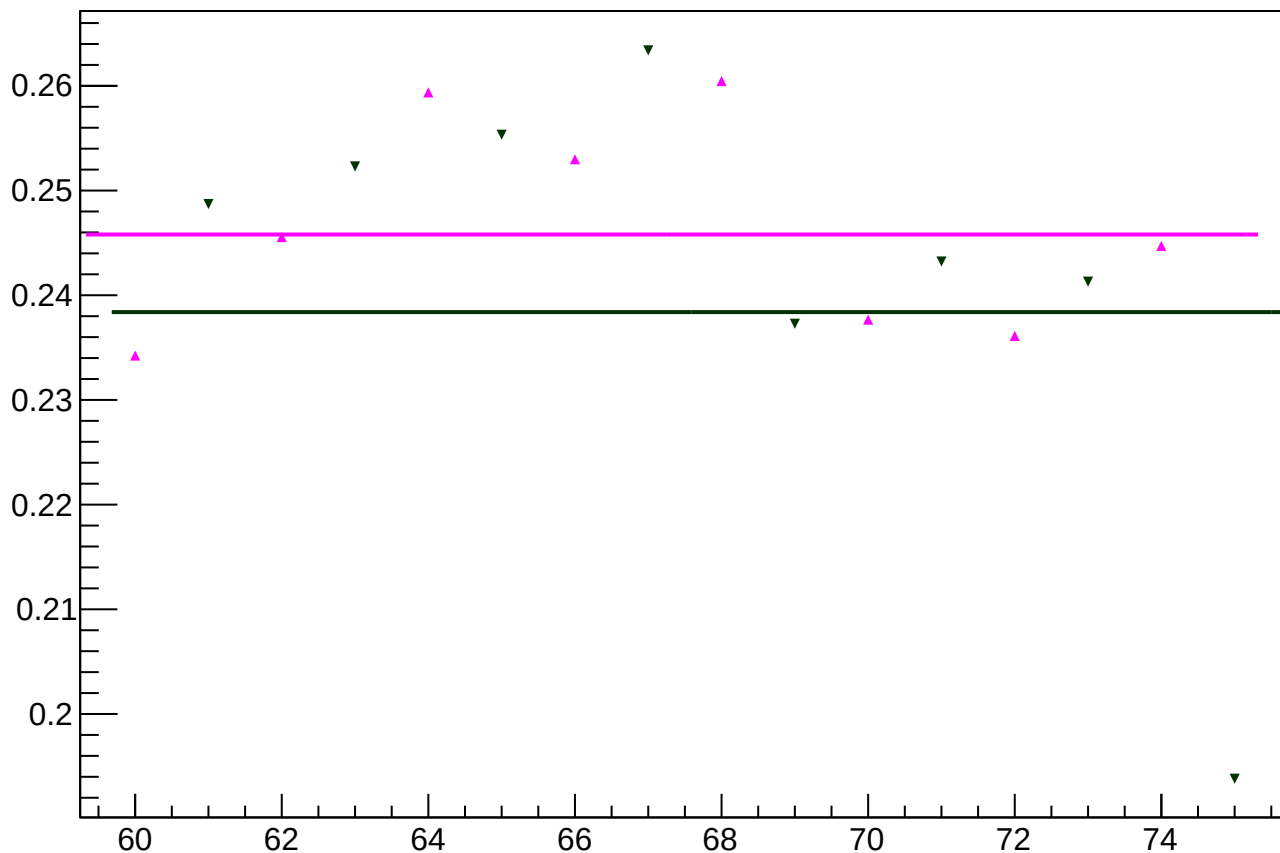
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.396+/-0.000 χ^2/NDF : 19968735.4/7

70.501+/-0.000 χ^2/NDF : 18979433.0/7

70.396+/-0.000 χ^2/NDF : 19968735.4/7

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.238+/-0.000 χ^2/NDF : 68995.0/7

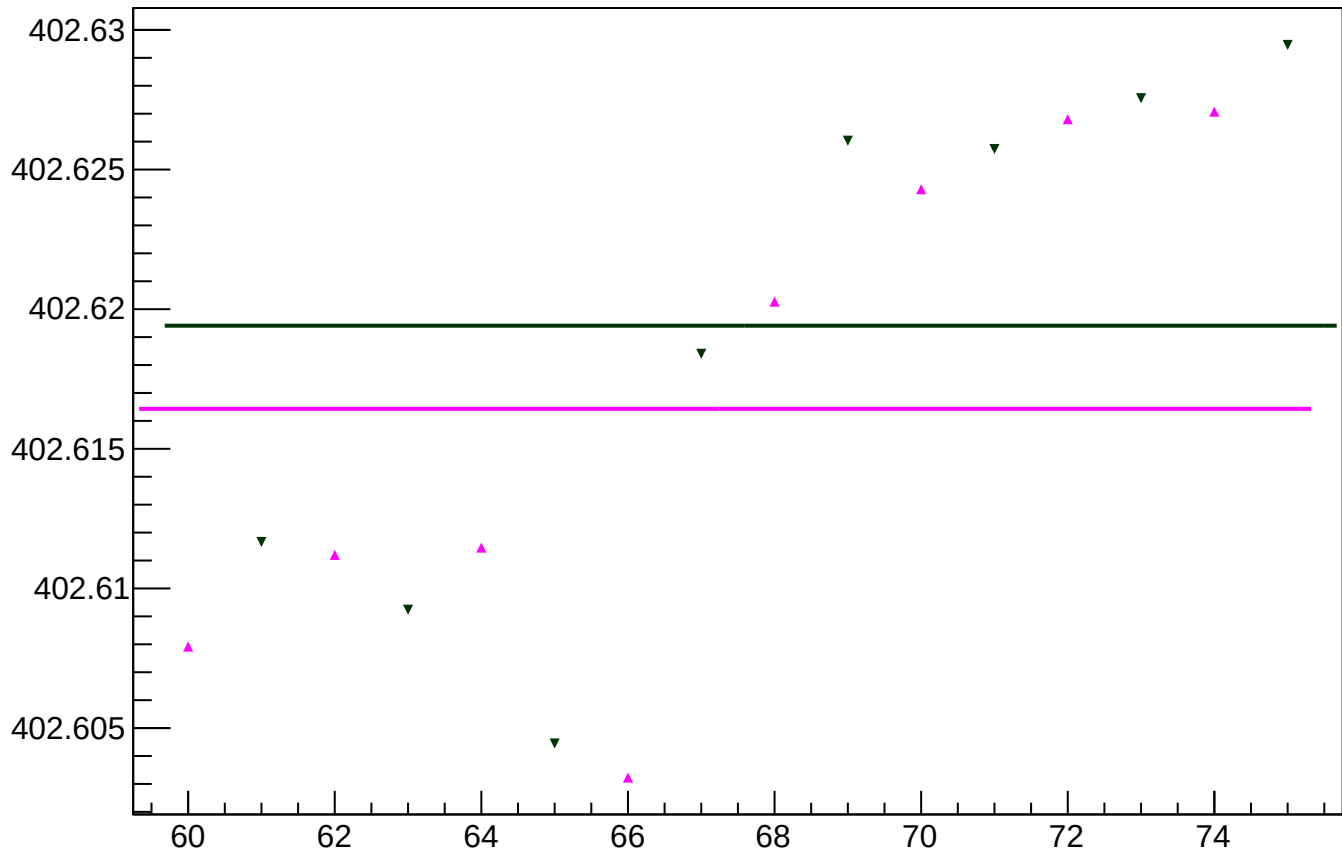
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.246+/-0.000 χ^2/NDF : 12230.3/7

0.238+/-0.000 χ^2/NDF : 68995.0/7

0.246+/-0.000 χ^2/NDF : 12230.3/7

yield_cav4bQ_mean vs slug



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

Left Out: 402.619+/-0.000 χ^2/NDF : 7407696.6/7

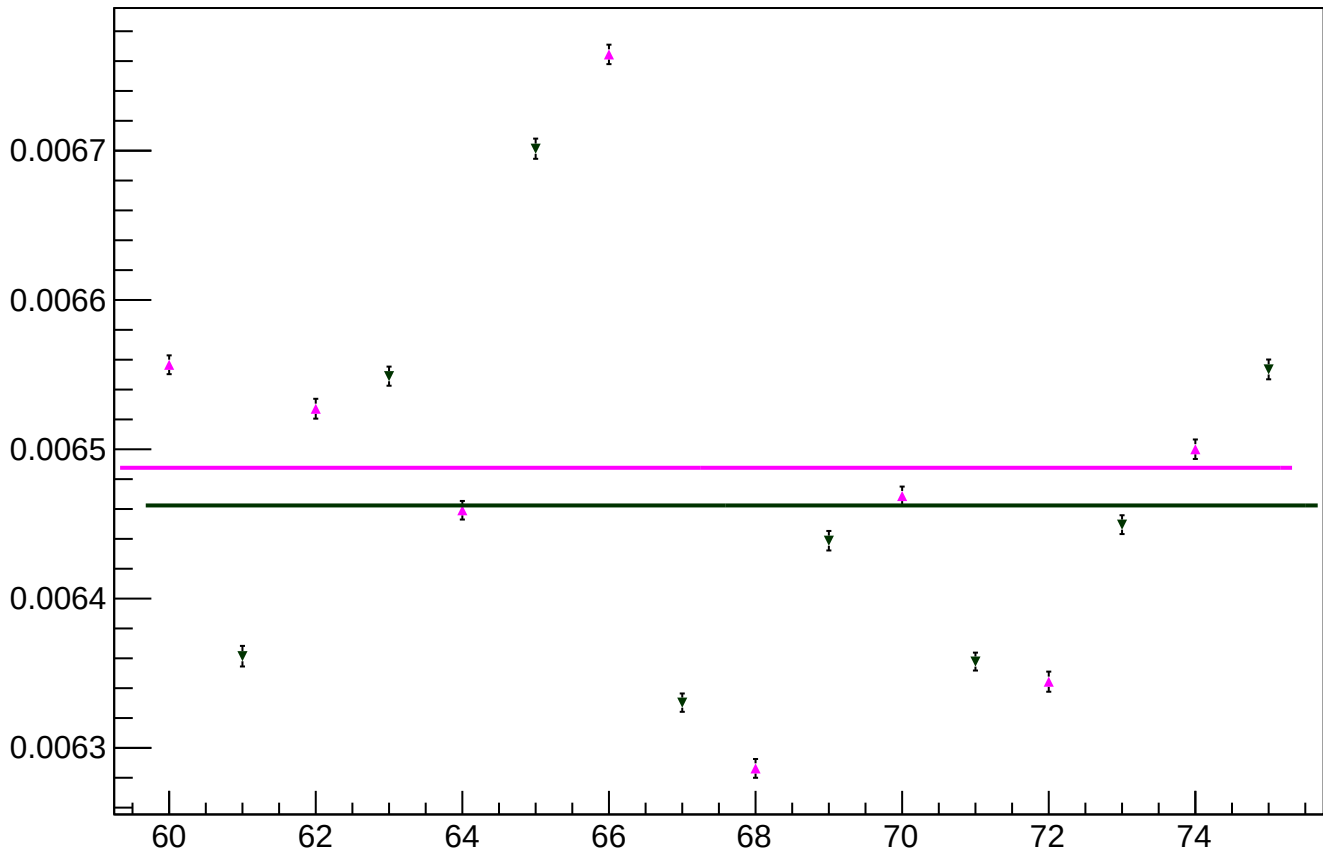
402.619+/-0.000 χ^2/NDF : 7407696.6/7

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

402.616+/-0.000 χ^2/NDF : 7067768.3/7

Left In: 402.616+/-0.000 χ^2/NDF : 7067768.3/7

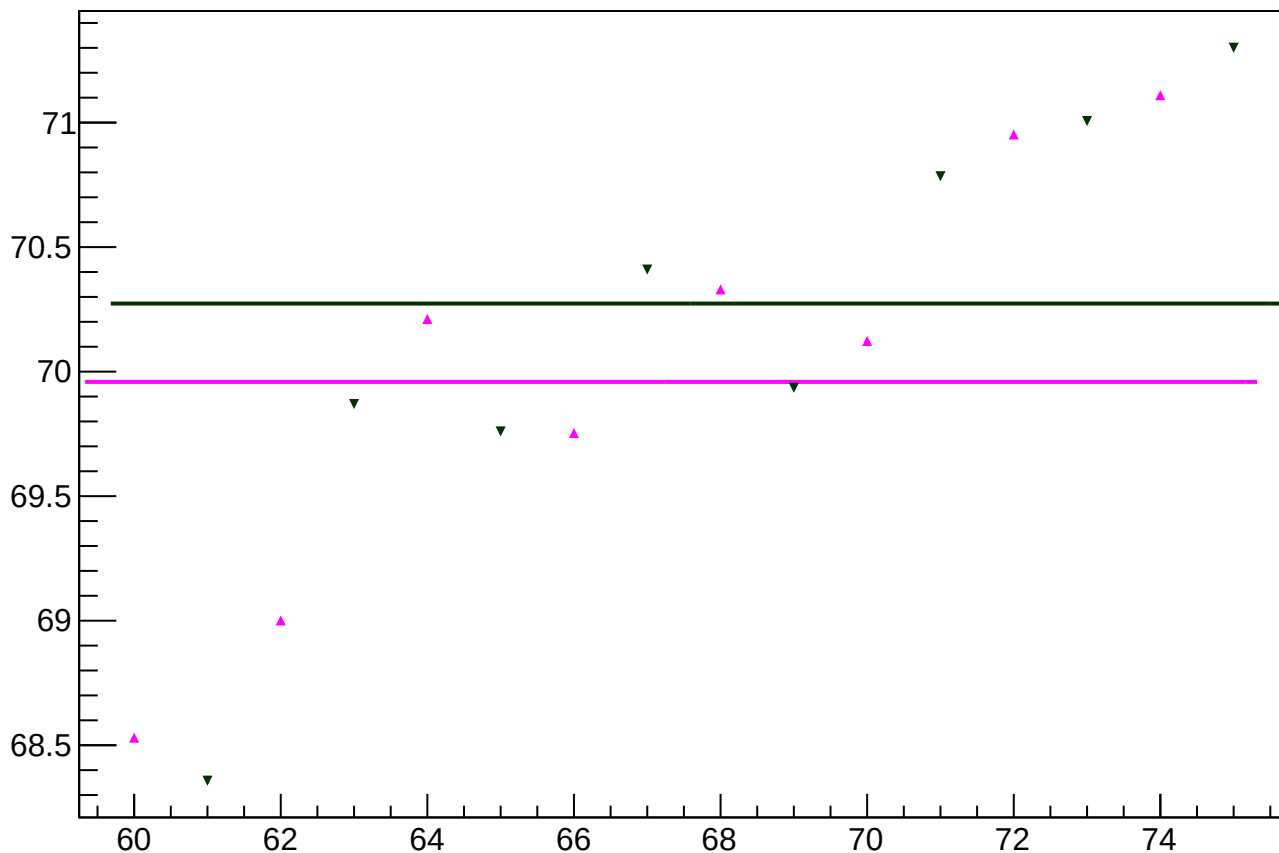
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.006+/-0.000 χ^2/NDF : 2618.0/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.006+/-0.000 χ^2/NDF : 3468.7/7

0.006+/-0.000 χ^2/NDF : 2618.0/7
0.006+/-0.000 χ^2/NDF : 3468.7/7

yield_cav4cQ_mean vs slug



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

Left Out: 70.273+/-0.000 χ^2/NDF : 50174904.9/7

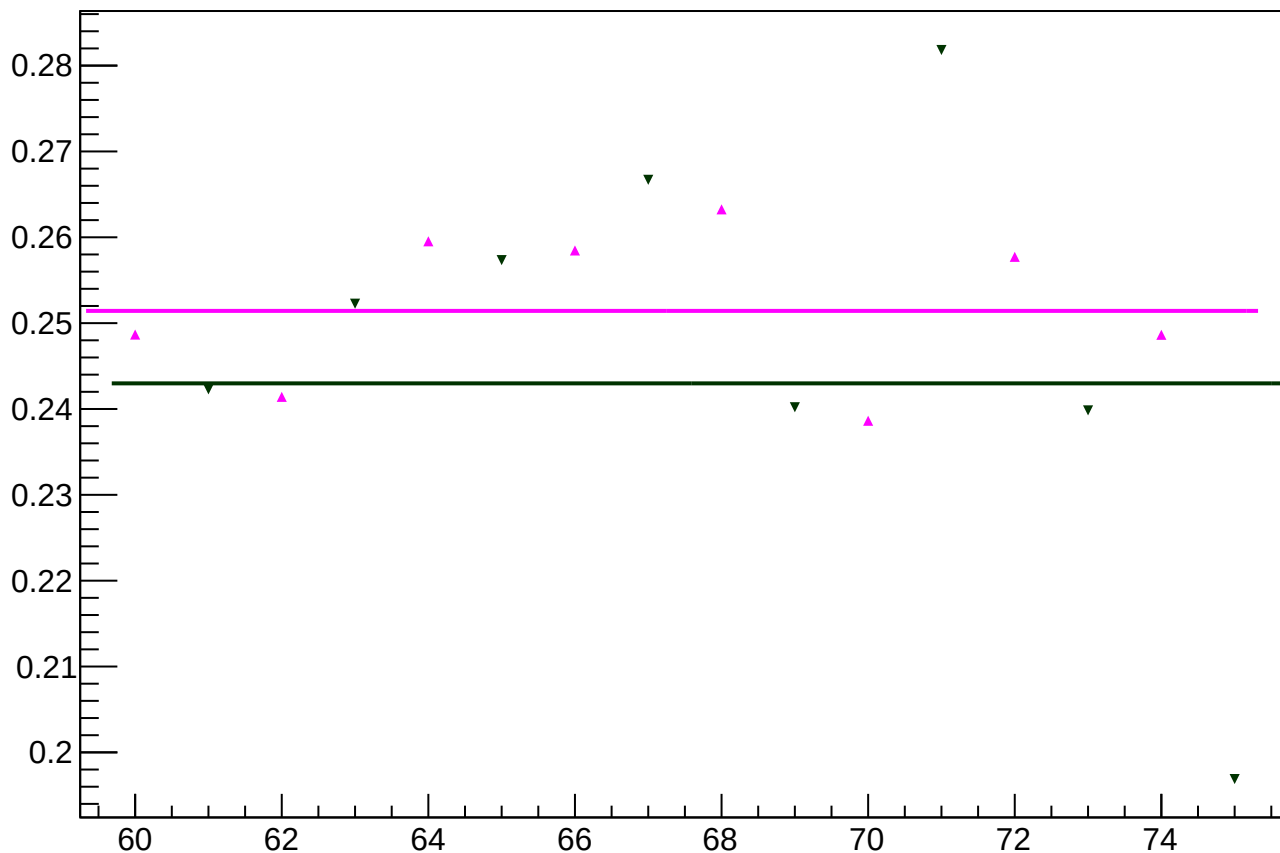
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.959+/-0.000 χ^2/NDF : 43707746.9/7

70.273+/-0.000 χ^2/NDF : 50174904.9/7

69.959+/-0.000 χ^2/NDF : 43707746.9/7

yield_cav4cQ_rms vs slug



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

Left Out: 0.243+/-0.000 χ^2/NDF : 85237.6/7

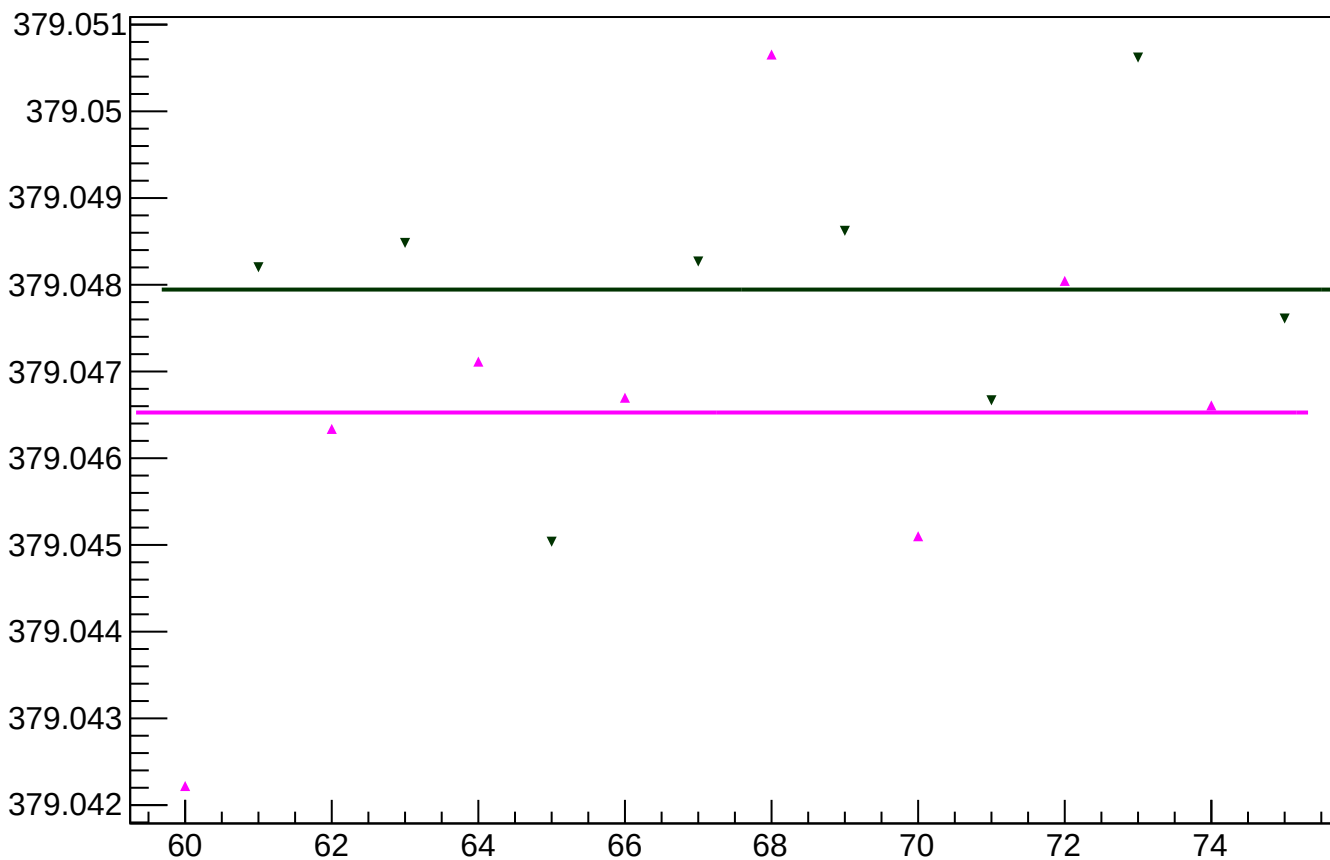
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.251+/-0.000 χ^2/NDF : 9219.6/7

0.243+/-0.000 χ^2/NDF : 85237.6/7

0.251+/-0.000 χ^2/NDF : 9219.6/7

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 : 202881.6/7

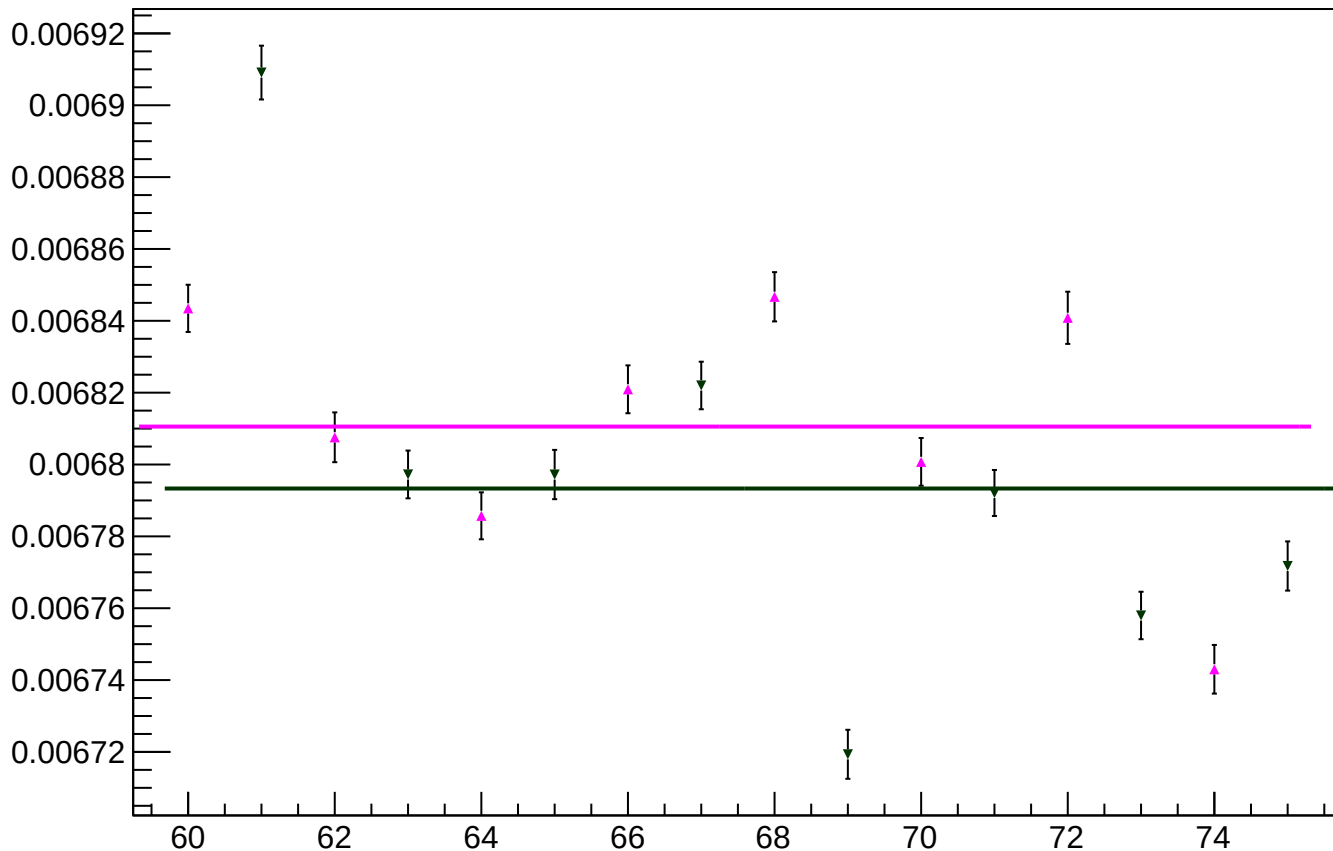
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.047+/-0.000 χ^2/NDF : 445692.1/7

379.048+/-0.000 χ^2/NDF : 202881.6/7

379.047+/-0.000 χ^2/NDF : 445692.1/7

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 : 414.7/7

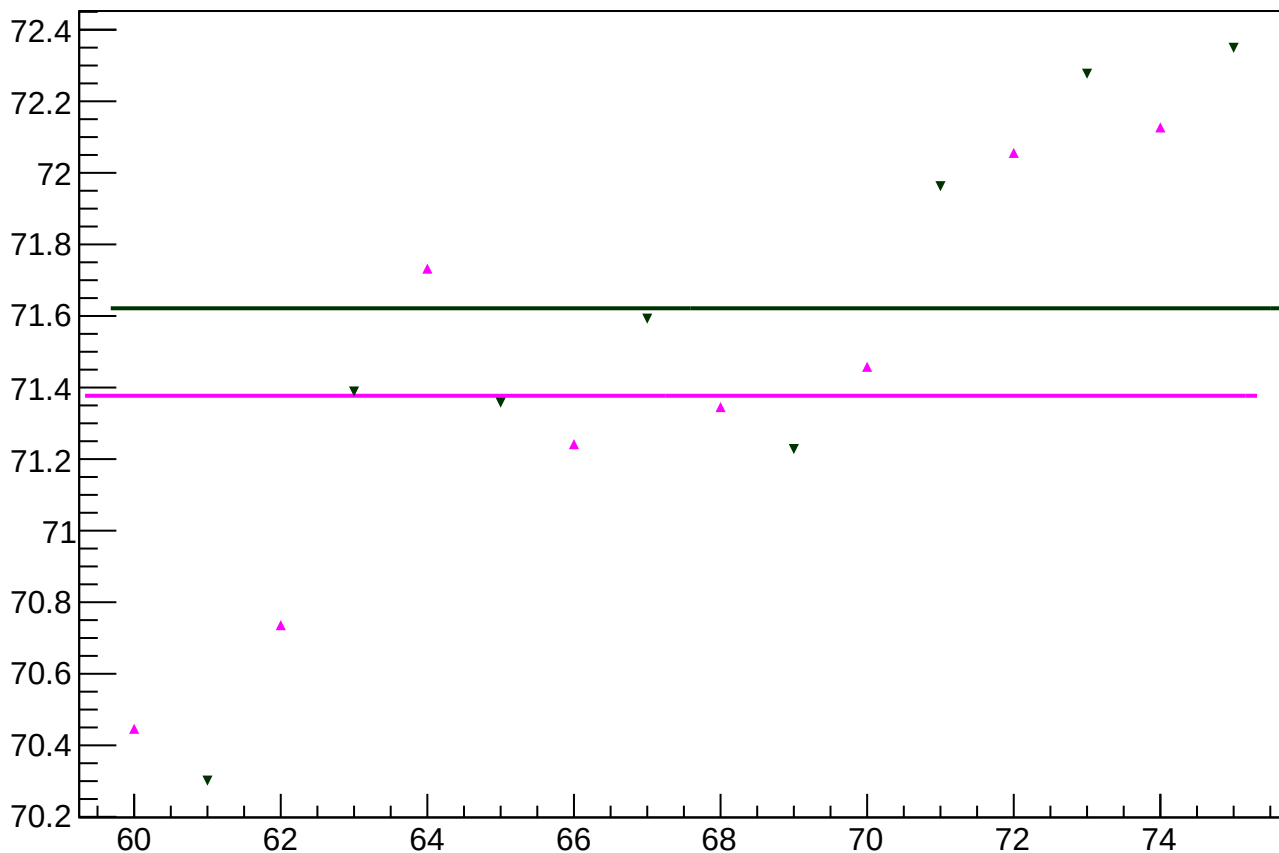
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 188.9/7

0.007+/-0.000 χ^2/NDF : 414.7/7

0.007+/-0.000 χ^2/NDF : 188.9/7

yield_bcm0l02_mean vs slug



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

Left Out: 71.622+/-0.000 χ^2/NDF : 14859855.6/7

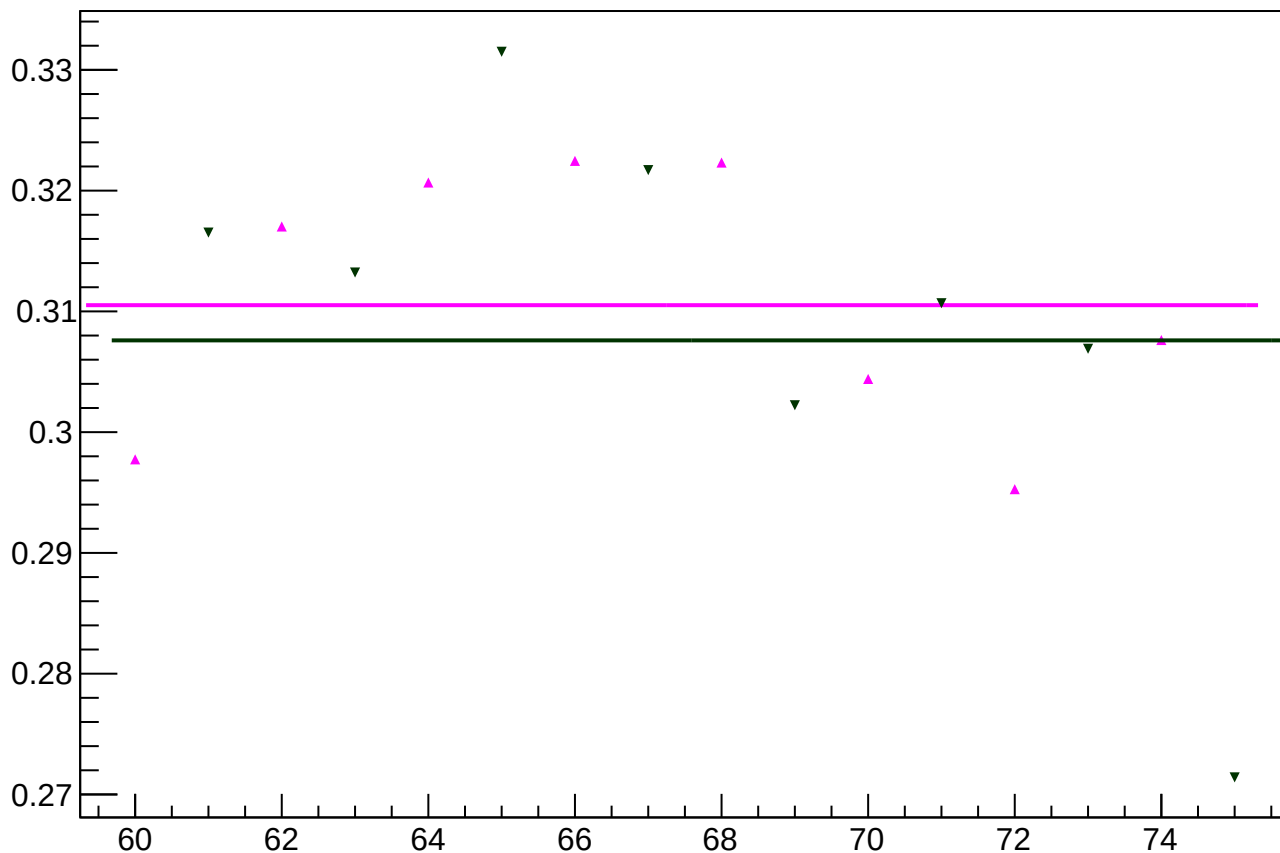
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.377+/-0.000 χ^2/NDF : 12876476.3/7

71.622+/-0.000 χ^2/NDF : 14859855.6/7

71.377+/-0.000 χ^2/NDF : 12876476.3/7

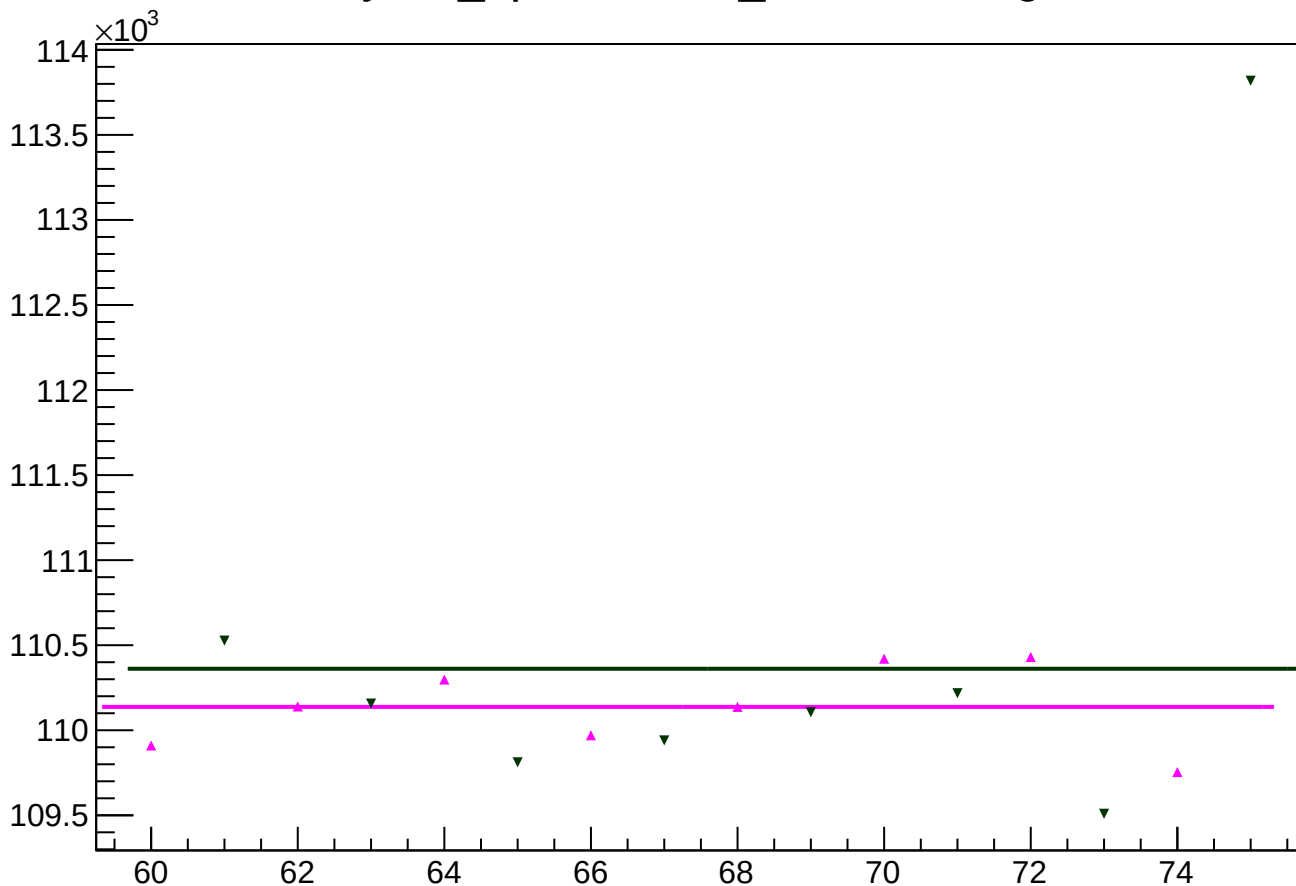
yield_bcm0l02_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.308+/-0.000 χ^2/NDF : 24770.6/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.311+/-0.000 χ^2/NDF : 8856.0/7

0.308+/-0.000 χ^2/NDF : 24770.6/7
0.311+/-0.000 χ^2/NDF : 8856.0/7

yield_bpm2i01WS_mean vs slug



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

Left Out: 110361.520+/-0.071 χ^2/NDF : 263615752.6/7

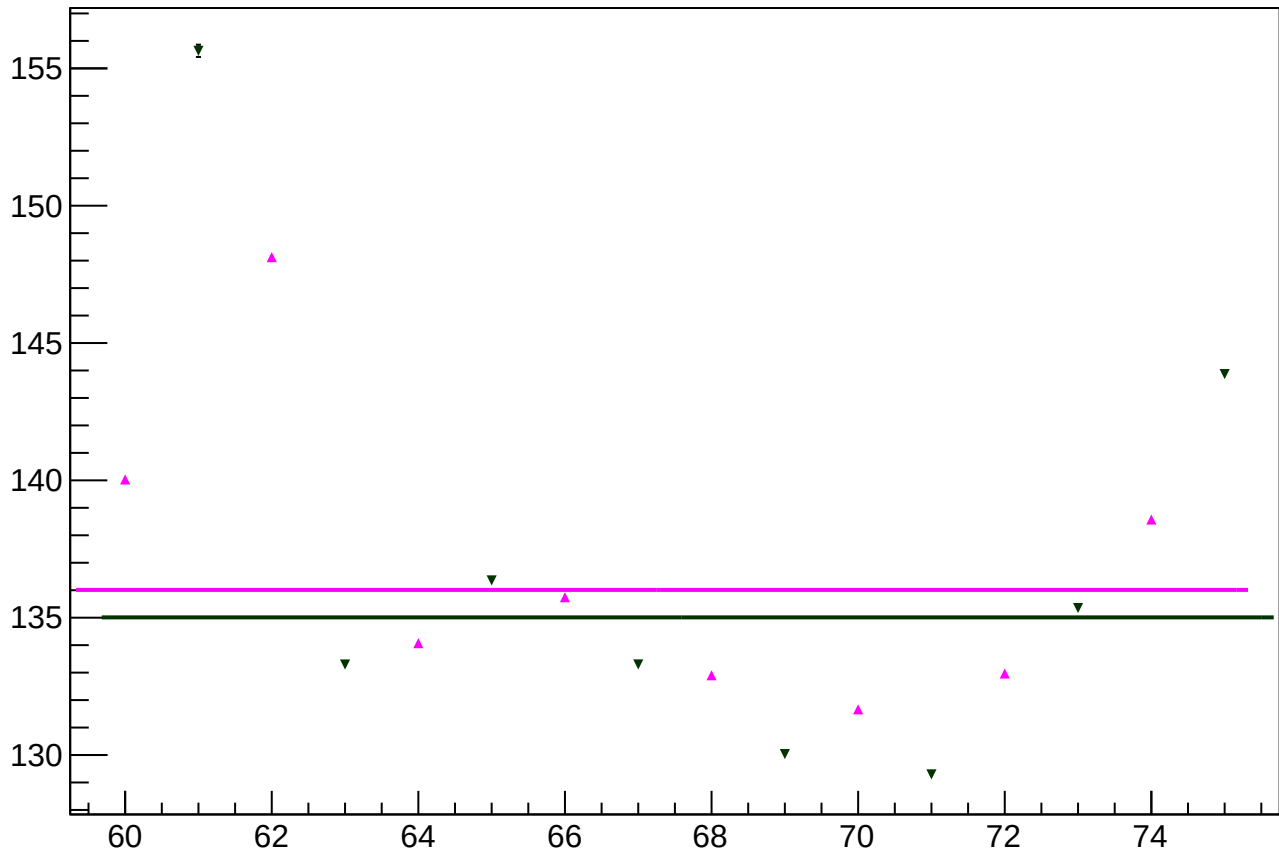
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 110137.288+/-0.070 χ^2/NDF : 10984949.8/7

110361.520+/-0.071 χ^2/NDF : 263615752.6/7

110137.288+/-0.070 χ^2/NDF : 10984949.8/7

yield_bpm2i01WS_rms vs slug



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

Left Out: 135.011+/-0.050 χ^2/NDF : 15351.4/7

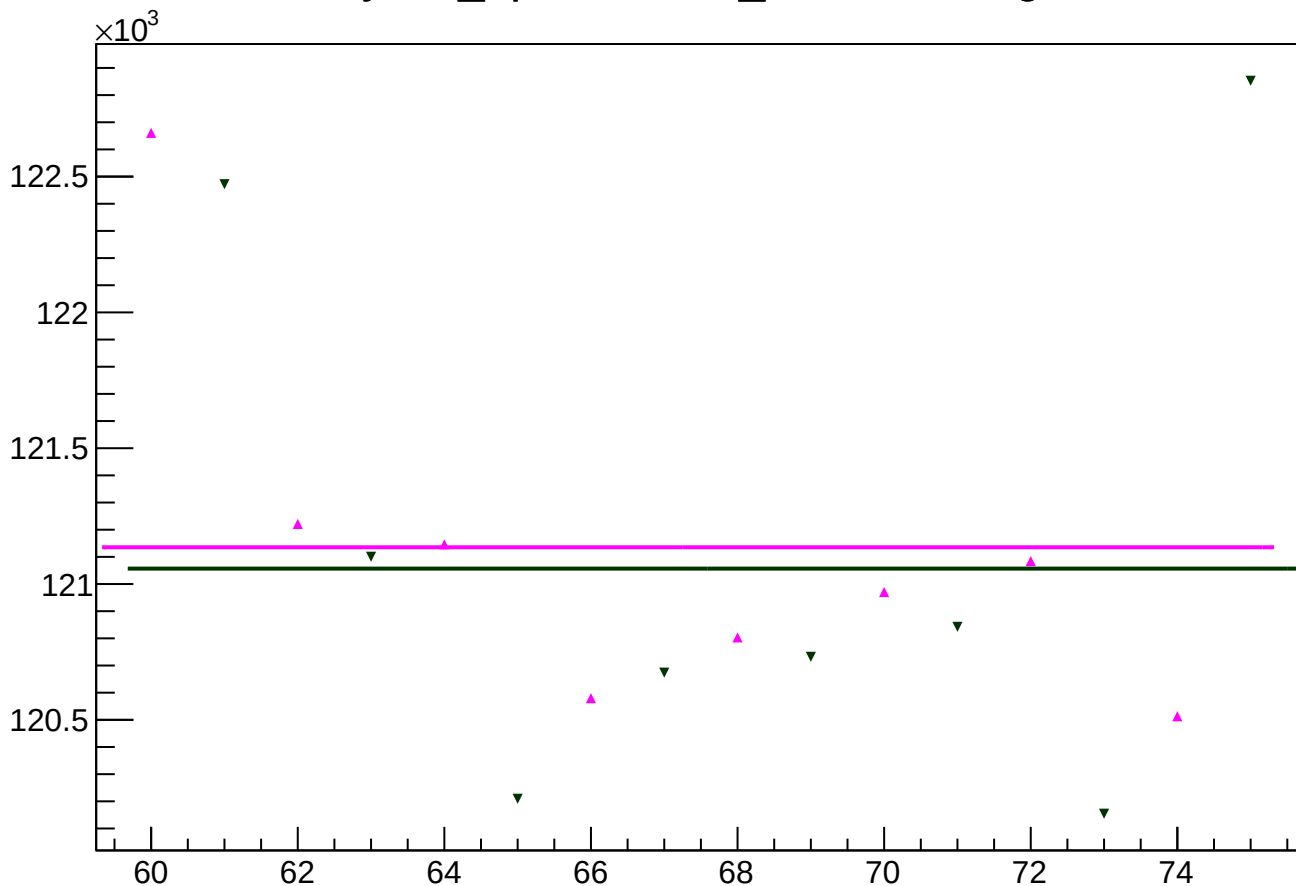
135.011+/-0.050 χ^2/NDF : 15351.4/7

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

136.012+/-0.049 χ^2/NDF : 7927.7/7

Left In: 136.012+/-0.049 χ^2/NDF : 7927.7/7

yield_bpm0i07WS_mean vs slug



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

Left Out: 121056.800+/-0.126 χ^2/NDF : 53086946.5/7

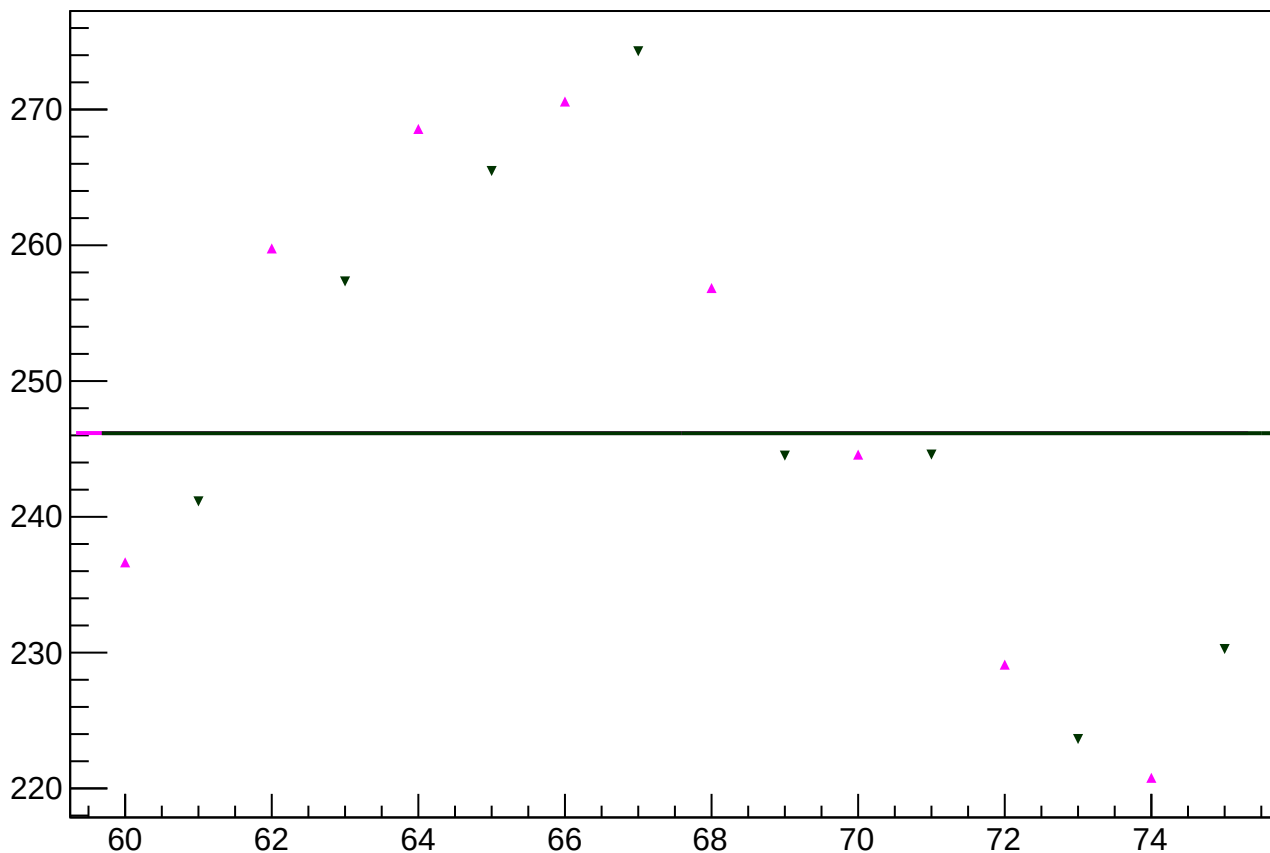
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 121135.340+/-0.124 χ^2/NDF : 28961417.5/7

121056.800+/-0.126 χ^2/NDF : 53086946.5/7

121135.340+/-0.124 χ^2/NDF : 28961417.5/7

yield_bpm0i07WS_rms vs slug



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

Left Out: 246.159+/-0.089 χ^2/NDF : 33478.4/7

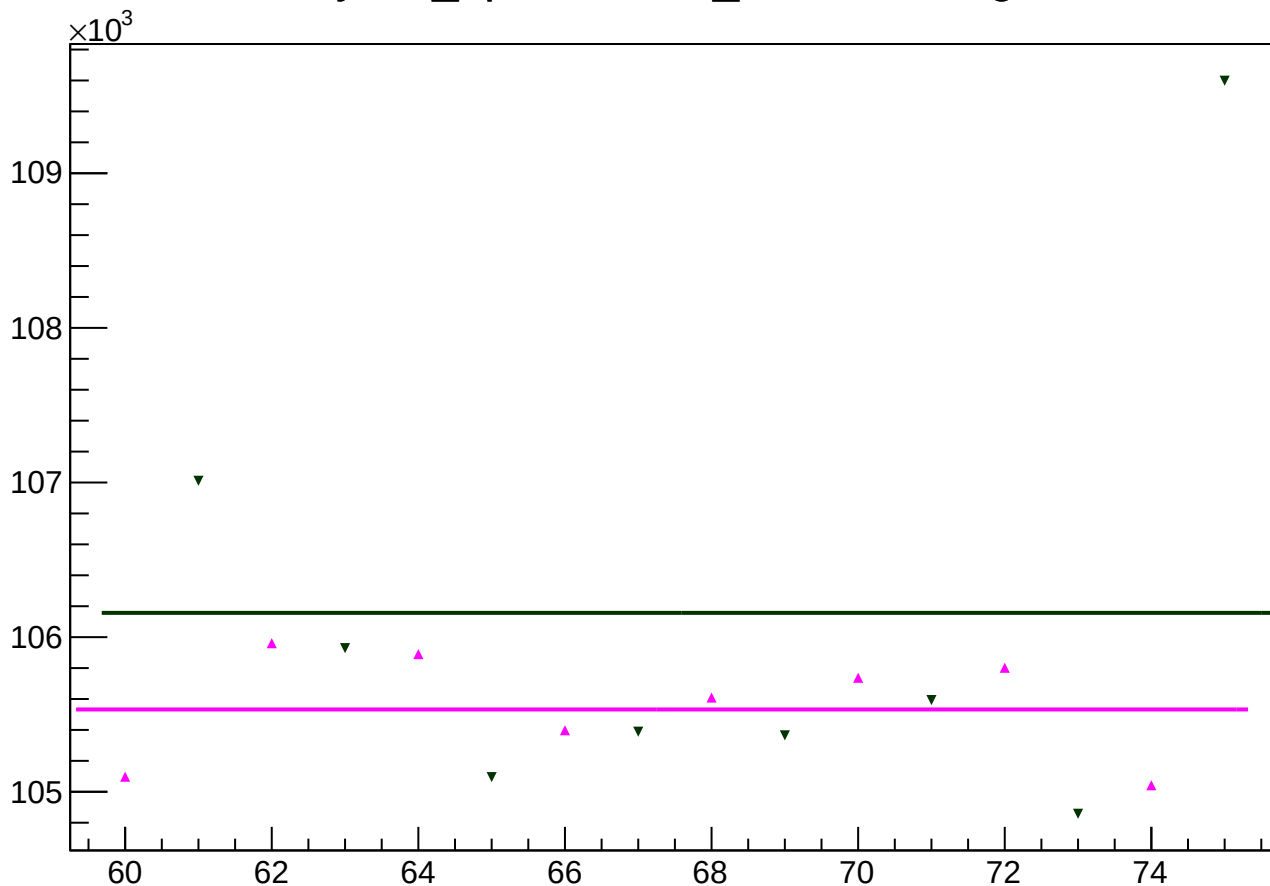
246.159+/-0.089 χ^2/NDF : 33478.4/7

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

246.171+/-0.088 χ^2/NDF : 39692.7/7

Left In: 246.171+/-0.088 χ^2/NDF : 39692.7/7

yield_bpm0l01WS_mean vs slug



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

Left Out: 106157.089+/-0.081 χ^2/NDF : 377143378.8/7

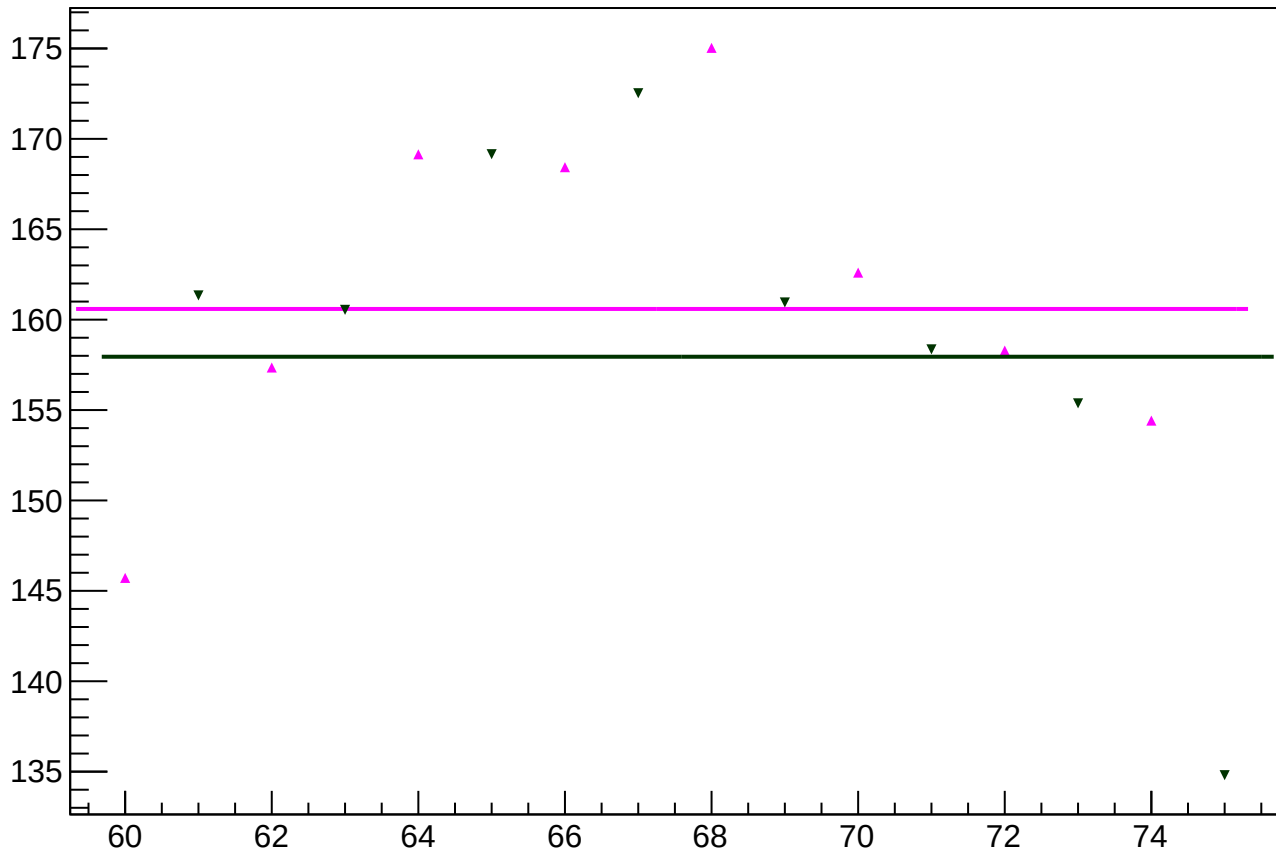
106157.089+/-0.081 χ^2/NDF : 377143378.8/7

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

105532.479+/-0.081 χ^2/NDF : 17336828.5/7

Left In: 105532.479+/-0.081 χ^2/NDF : 17336828.5/7

yield_bpm0l01WS_rms vs slug



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

Left Out: 157.949+/-0.057 χ^2/NDF : 38630.3/7

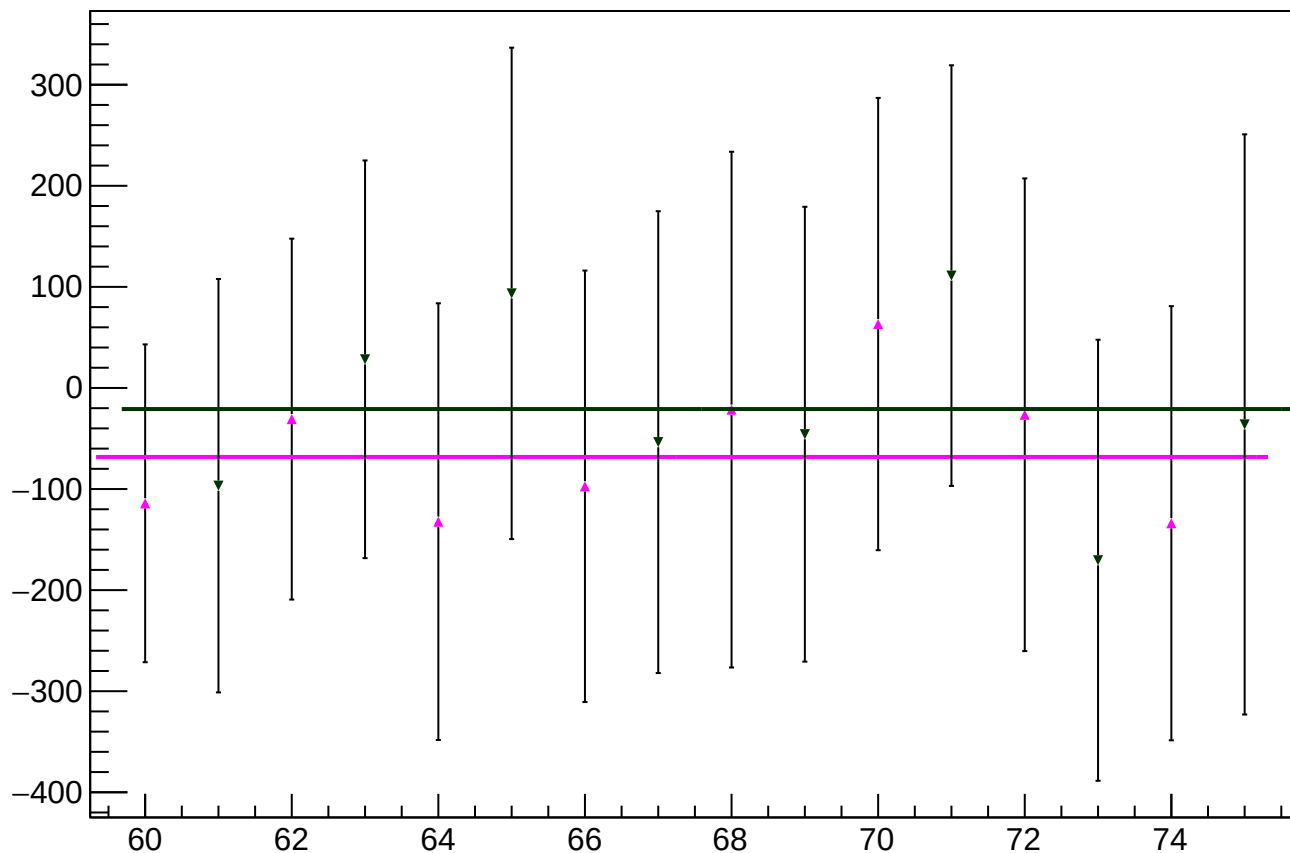
157.949+/-0.057 χ^2/NDF : 38630.3/7

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

160.592+/-0.057 χ^2/NDF : 24814.7/7

Left In: 160.592+/-0.057 χ^2/NDF : 24814.7/7

asym_bcm_an_ds_mean vs slug



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

Left Out: -20.865+/-78.610 χ^2/NDF : 1.3/7

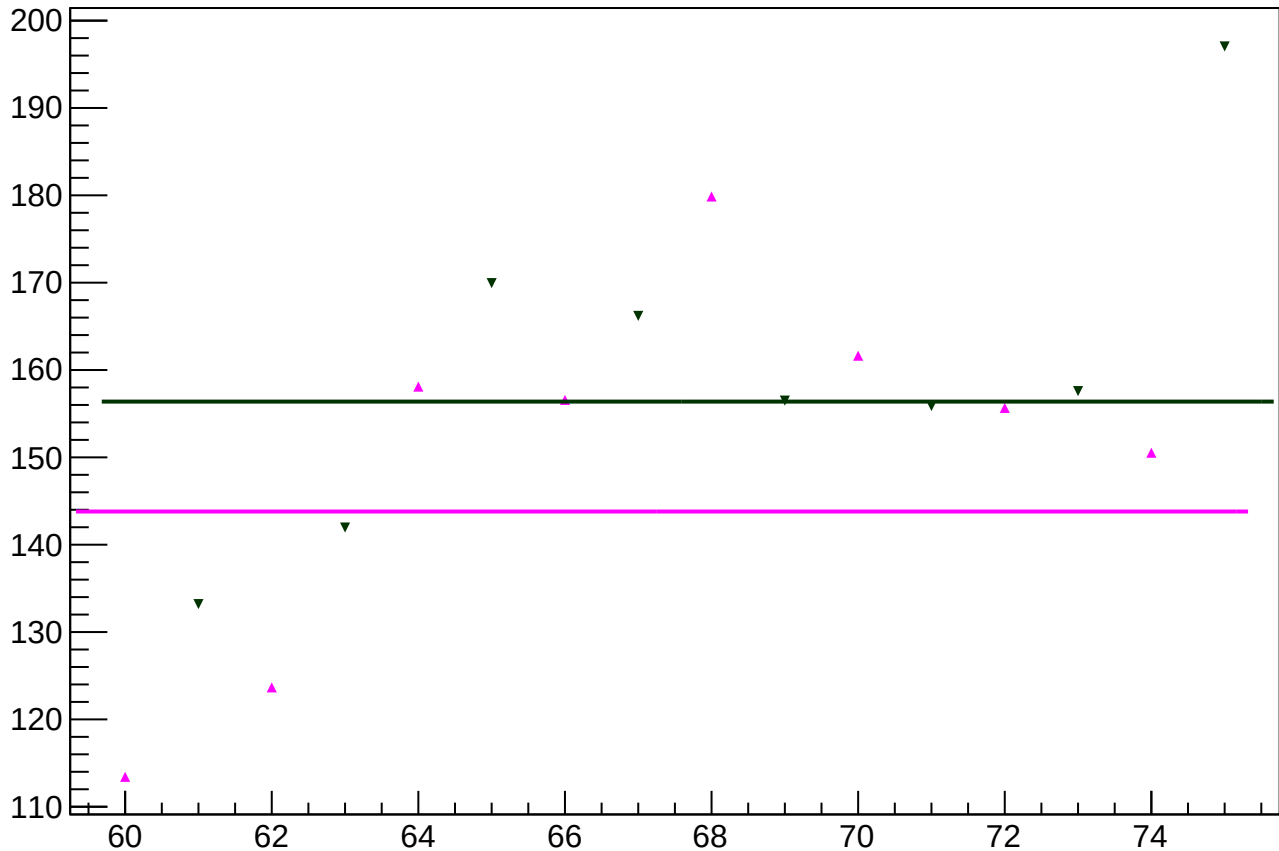
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -68.257+/-72.449 χ^2/NDF : 0.7/7

-20.865+/-78.610 χ^2/NDF : 1.3/7

-68.257+/-72.449 χ^2/NDF : 0.7/7

asym_bcm_an_ds_rms vs slug



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

Left Out: 156.384+/-0.056 χ^2/NDF : 86577.1/7

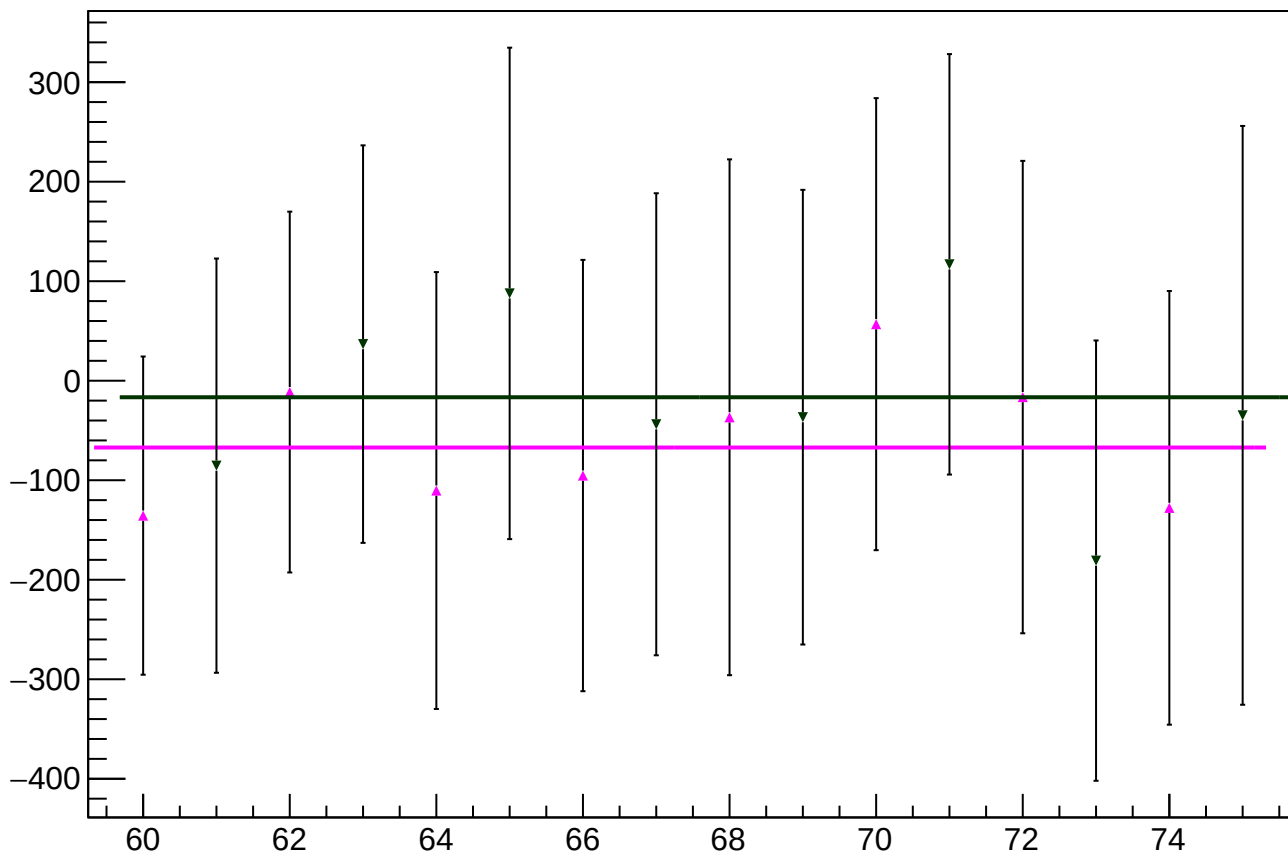
156.384+/-0.056 χ^2/NDF : 86577.1/7

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

143.800+/-0.051 χ^2/NDF : 175821.3/7

Left In: 143.800+/-0.051 χ^2/NDF : 175821.3/7

asym_bcm_an_ds3_mean vs slug



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

Left Out: -16.616+/-79.826 χ^2/NDF : 1.3/7

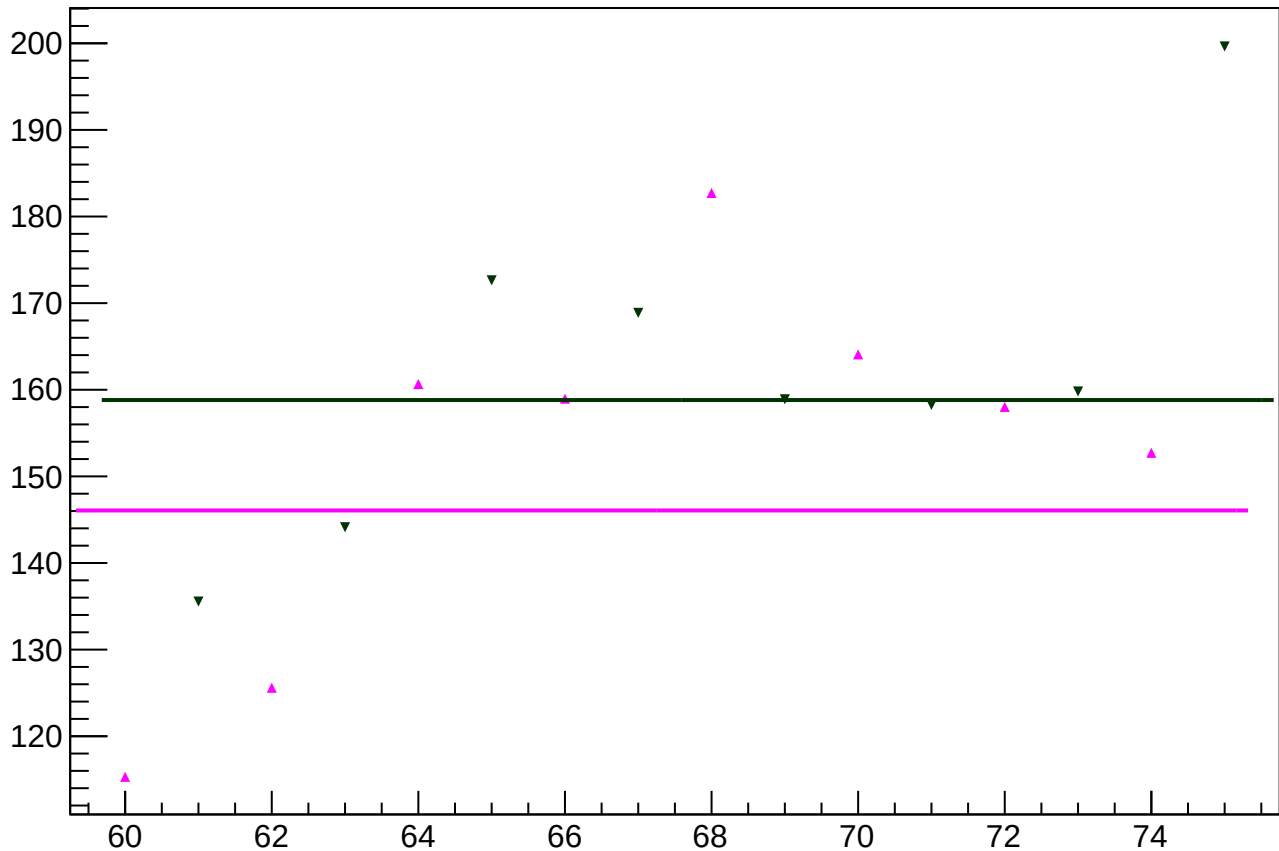
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.125+/-73.586 χ^2/NDF : 0.8/7

-16.616+/-79.826 χ^2/NDF : 1.3/7

-67.125+/-73.586 χ^2/NDF : 0.8/7

asym_bcm_an_ds3_rms vs slug



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

Left Out: 158.814+/-0.056 χ^2/NDF : 85291.7/7

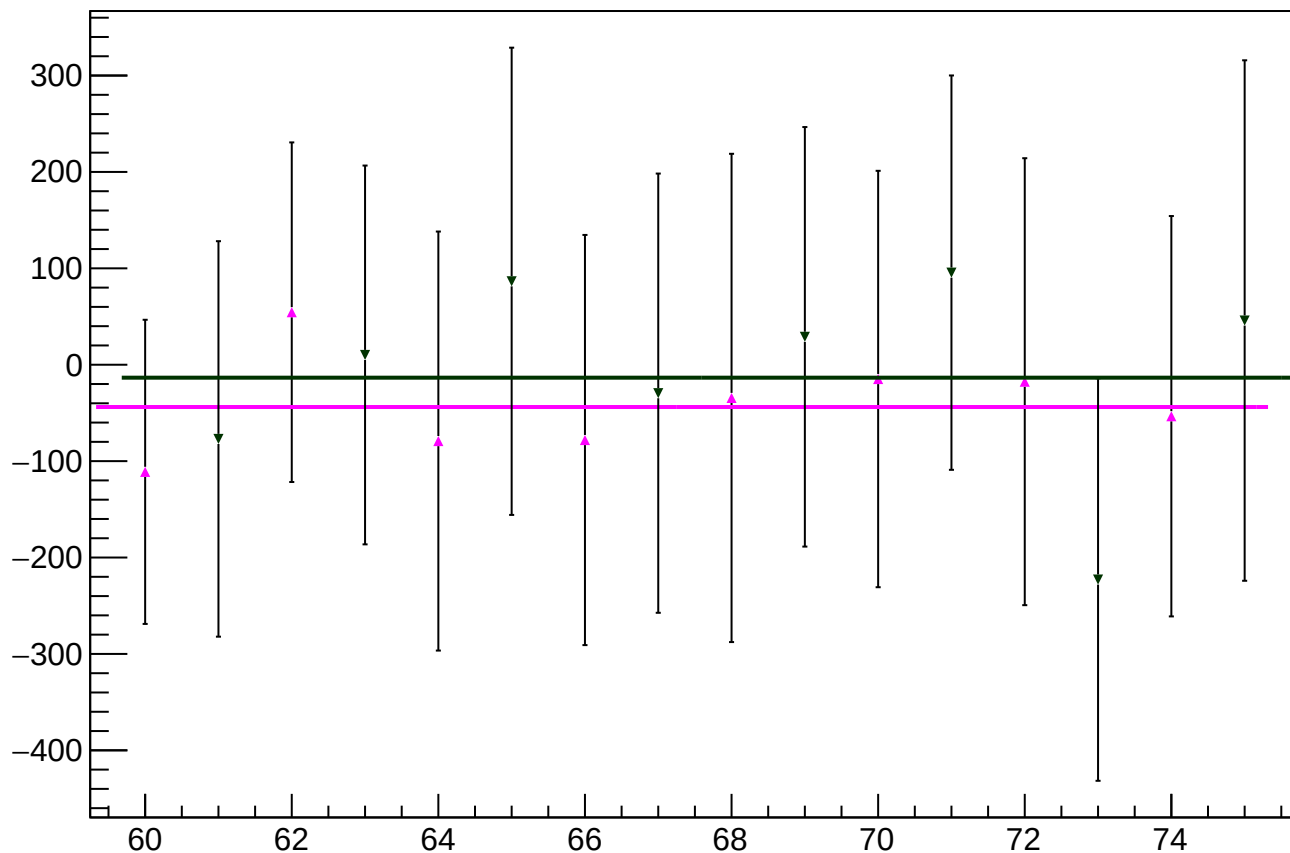
158.814+/-0.056 χ^2/NDF : 85291.7/7

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

Left In: 146.063+/-0.052 χ^2/NDF : 174970.4/7

146.063+/-0.052 χ^2/NDF : 174970.4/7

asym_bcm_an_us_mean vs slug



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

Left Out: -13.428+/-77.233 χ^2/NDF : 1.7/7

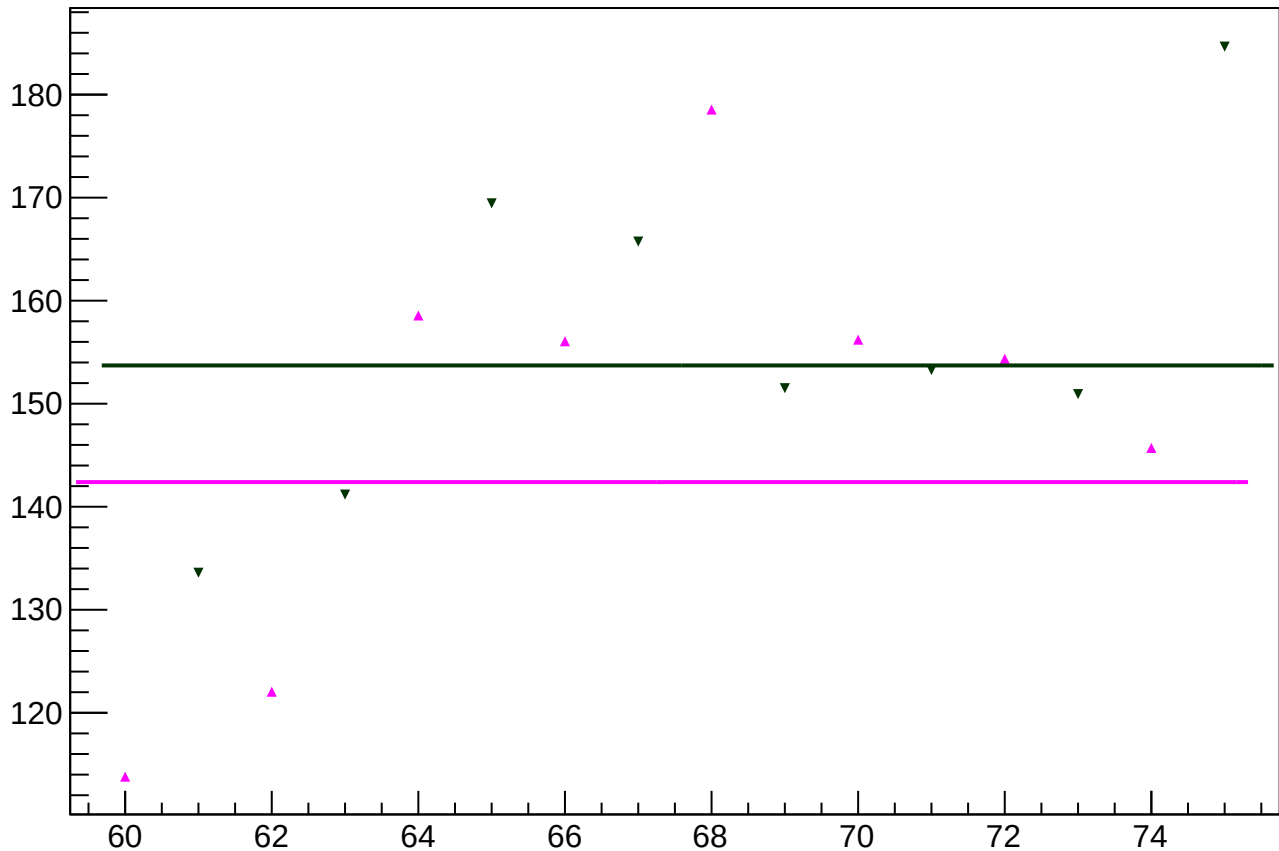
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.862+/-71.704 χ^2/NDF : 0.6/7

-13.428+/-77.233 χ^2/NDF : 1.7/7

-43.862+/-71.704 χ^2/NDF : 0.6/7

asym_bcm_an_us_rms vs slug



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

Left Out: 153.714+/-0.055 χ^2/NDF : 68221.4/7

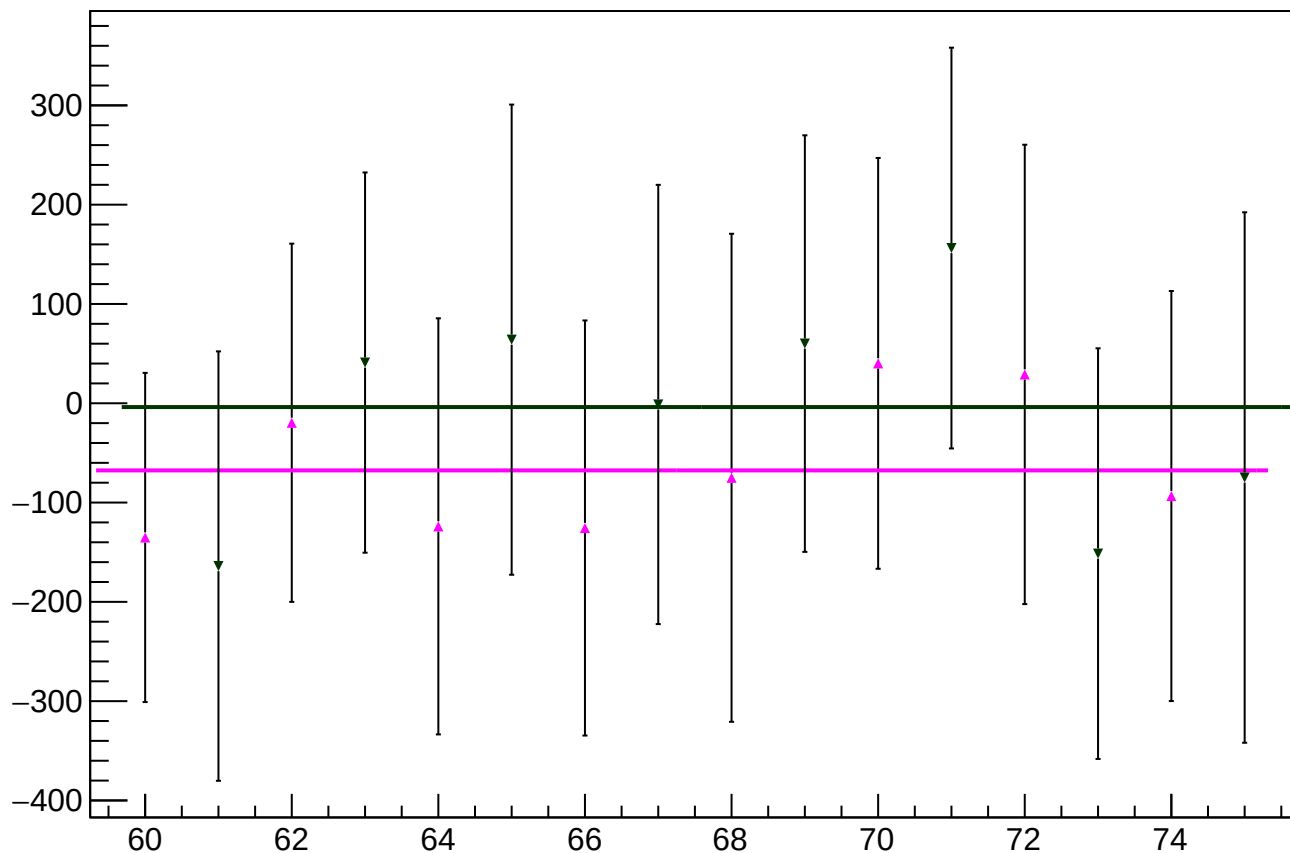
153.714+/-0.055 χ^2/NDF : 68221.4/7

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

142.391+/-0.051 χ^2/NDF : 166501.6/7

Left In: 142.391+/-0.051 χ^2/NDF : 166501.6/7

asym_bcm_dg_us_mean vs slug



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

Left Out: -3.827+/-76.330 χ^2/NDF : 2.0/7

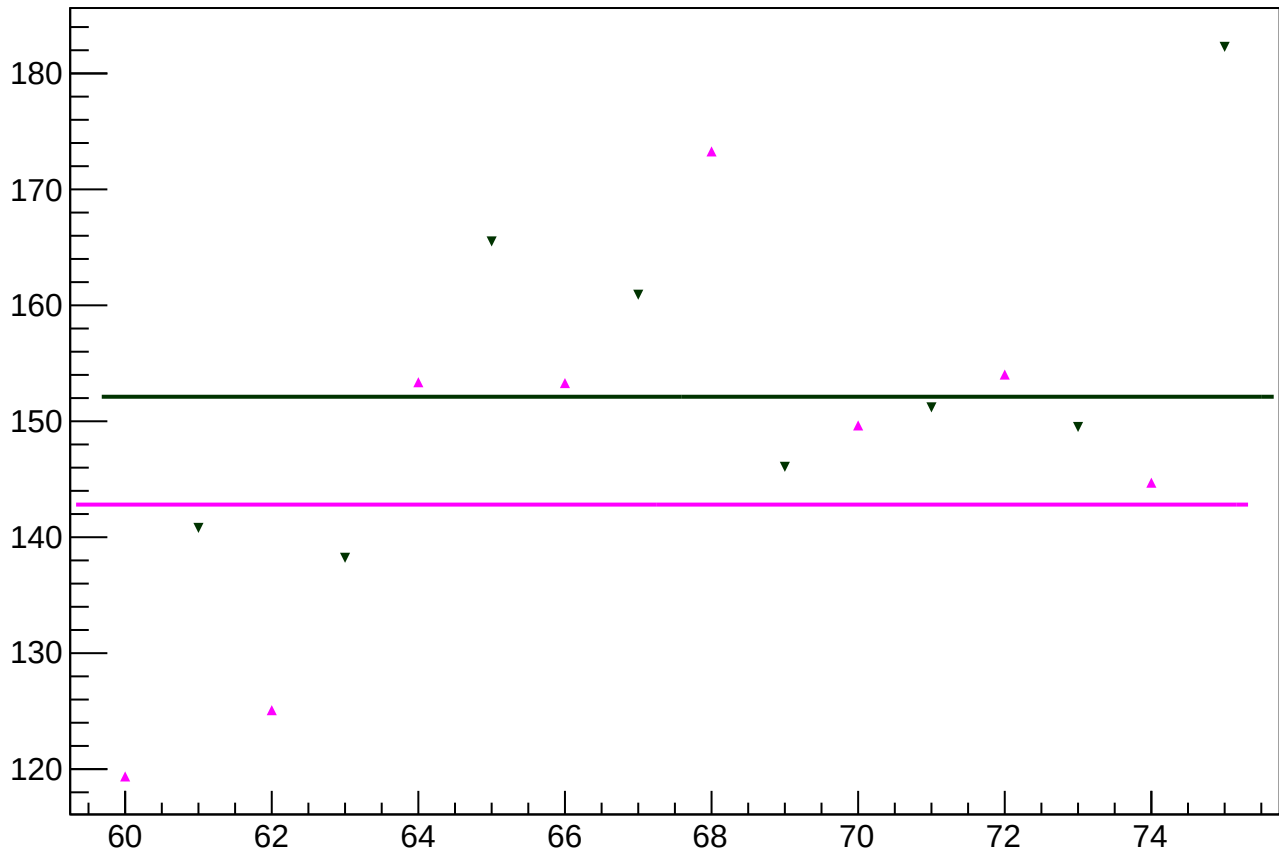
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.603+/-71.635 χ^2/NDF : 0.8/7

-3.827+/-76.330 χ^2/NDF : 2.0/7

-67.603+/-71.635 χ^2/NDF : 0.8/7

asym_bcm_dg_us_rms vs slug



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

Left Out: 152.116+/-0.054 χ^2/NDF : 53110.4/7

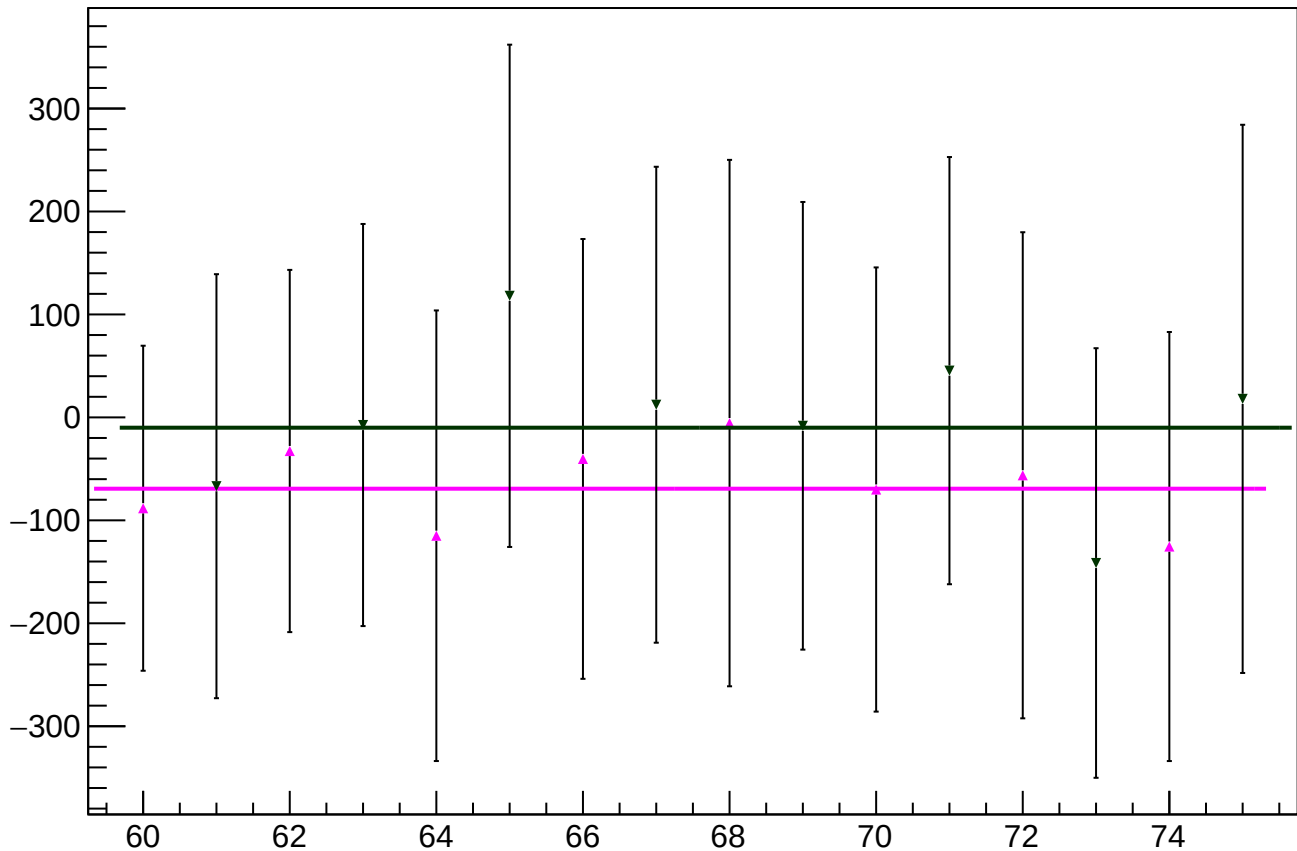
152.116+/-0.054 χ^2/NDF : 53110.4/7

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

142.814+/-0.051 χ^2/NDF : 107220.4/7

Left In: 142.814+/-0.051 χ^2/NDF : 107220.4/7

asym_bcm_dg_ds_mean vs slug



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

Left Out: -10.011+/-77.432 χ^2/NDF : 0.8/7

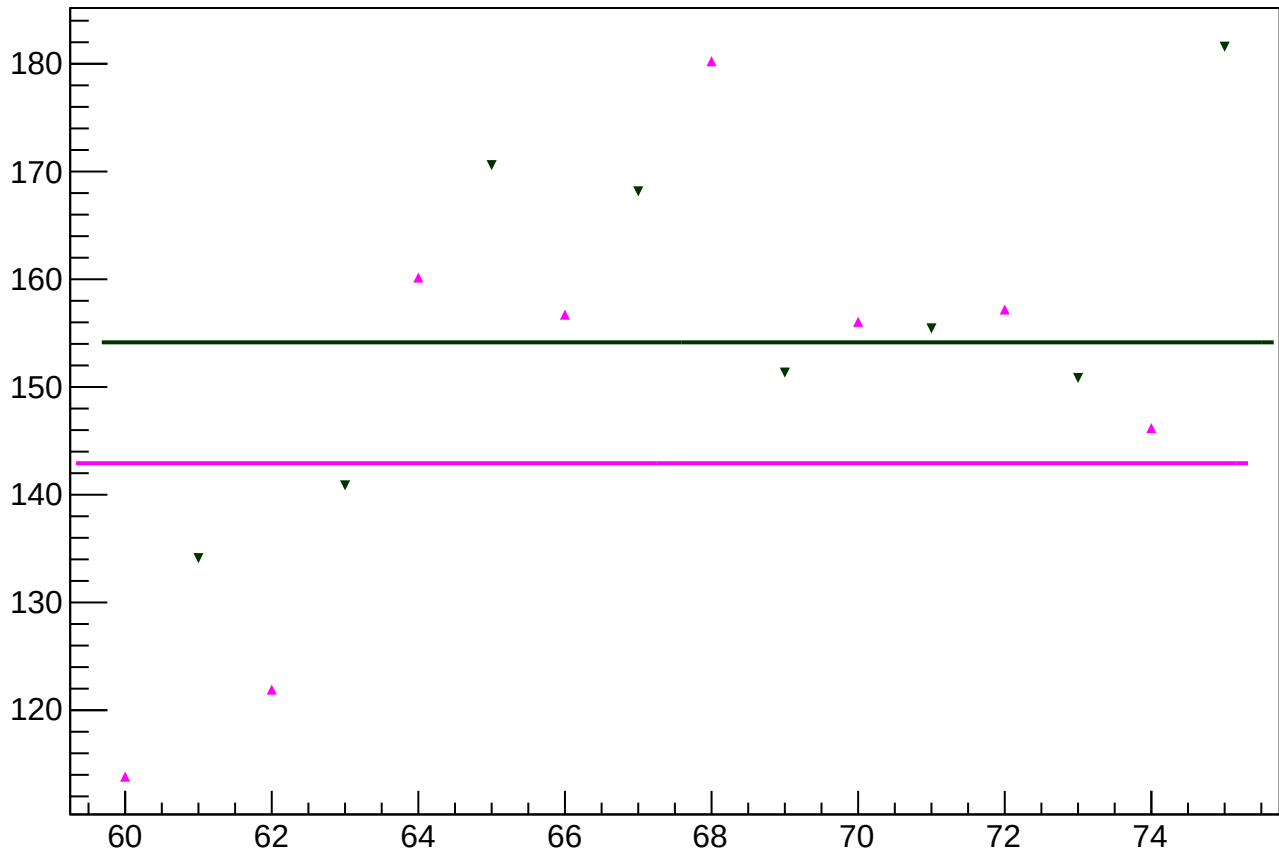
-10.011+/-77.432 χ^2/NDF : 0.8/7

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

-69.270+/-71.982 χ^2/NDF : 0.3/7

Left In: -69.270+/-71.982 χ^2/NDF : 0.3/7

asym_bcm_dg_ds_rms vs slug



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

Left Out: 154.145+/-0.055 χ^2/NDF : 66771.7/7

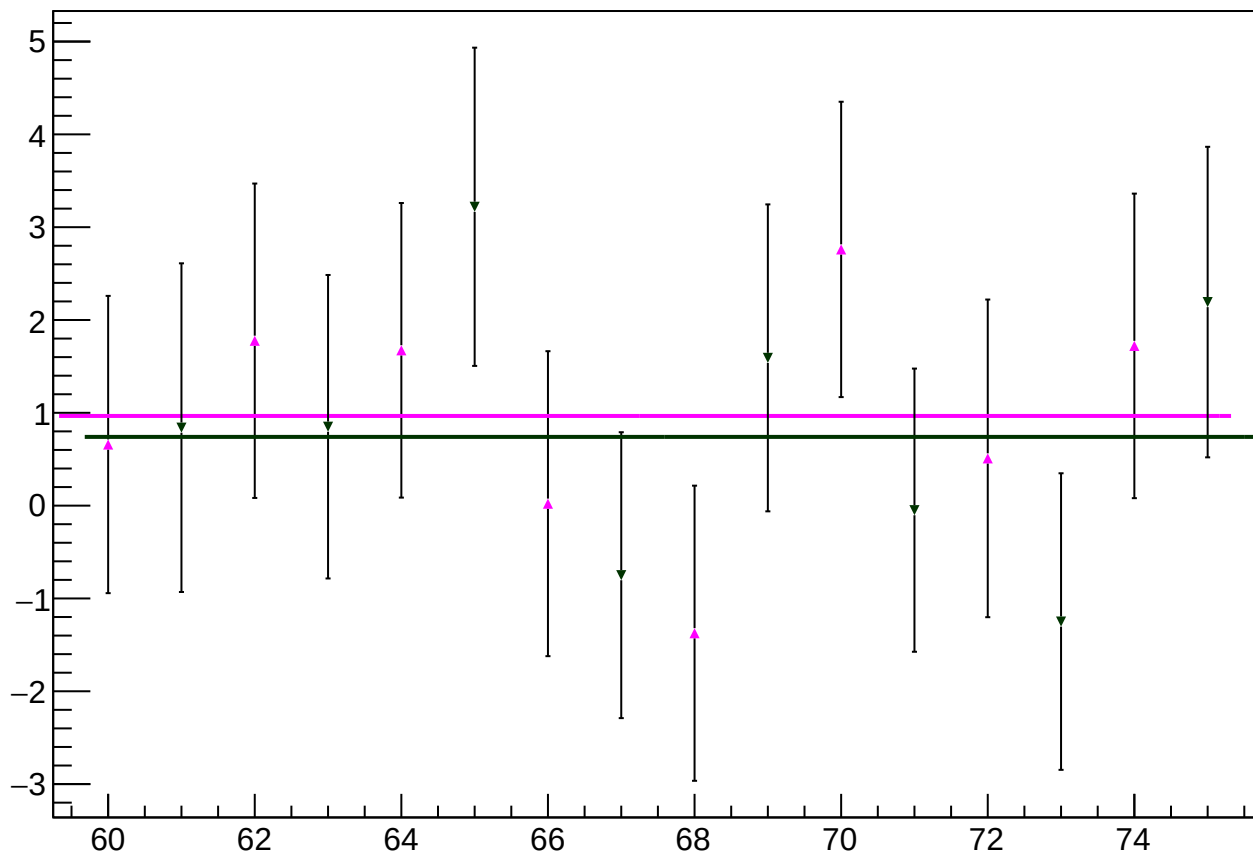
154.145+/-0.055 χ^2/NDF : 66771.7/7

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

142.926+/-0.051 χ^2/NDF : 174999.6/7

Left In: 142.926+/-0.051 χ^2/NDF : 174999.6/7

asym_cav4bQ_mean vs slug



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

Left Out: 0.741+/-0.577 χ^2/NDF : 5.9/7

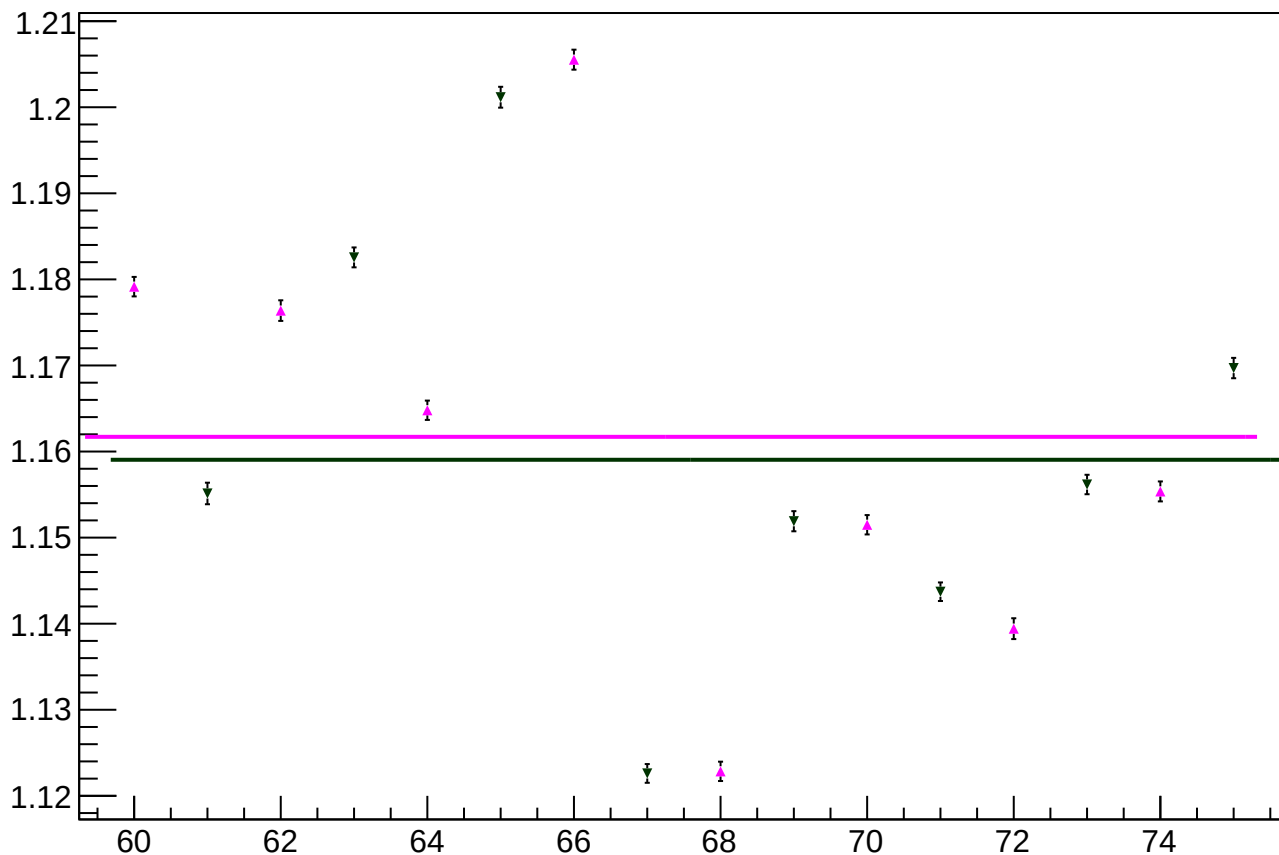
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.966+/-0.576 χ^2/NDF : 4.5/7

0.741+/-0.577 χ^2/NDF : 5.9/7

0.966+/-0.576 χ^2/NDF : 4.5/7

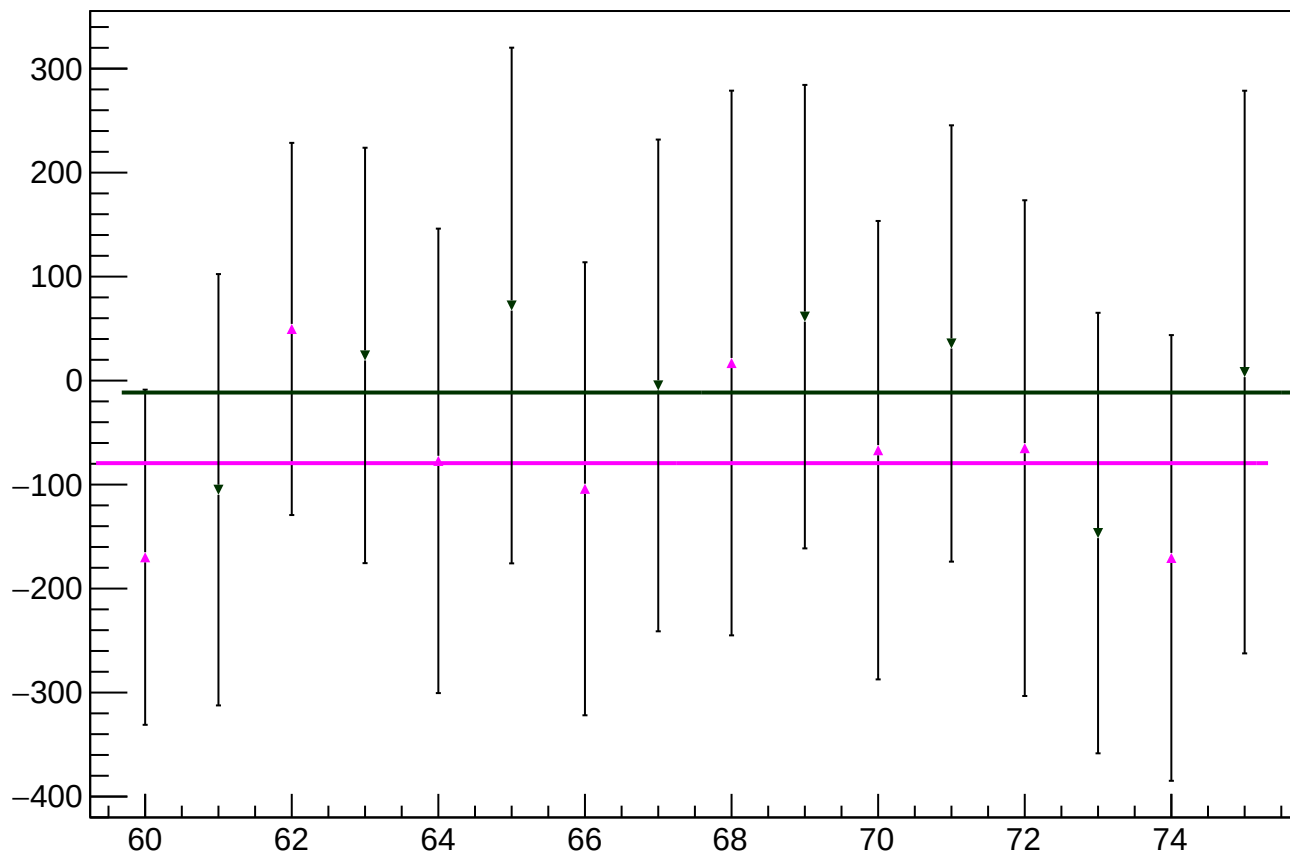
asym_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.159+/-0.000 χ^2/NDF : 3077.3/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 1.162+/-0.000 χ^2/NDF : 3464.2/7

1.159+/-0.000 χ^2/NDF : 3077.3/7
1.162+/-0.000 χ^2/NDF : 3464.2/7

asym_cav4cQ_mean vs slug



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

Left Out: -11.468+/-78.743 χ^2/NDF : 0.9/7

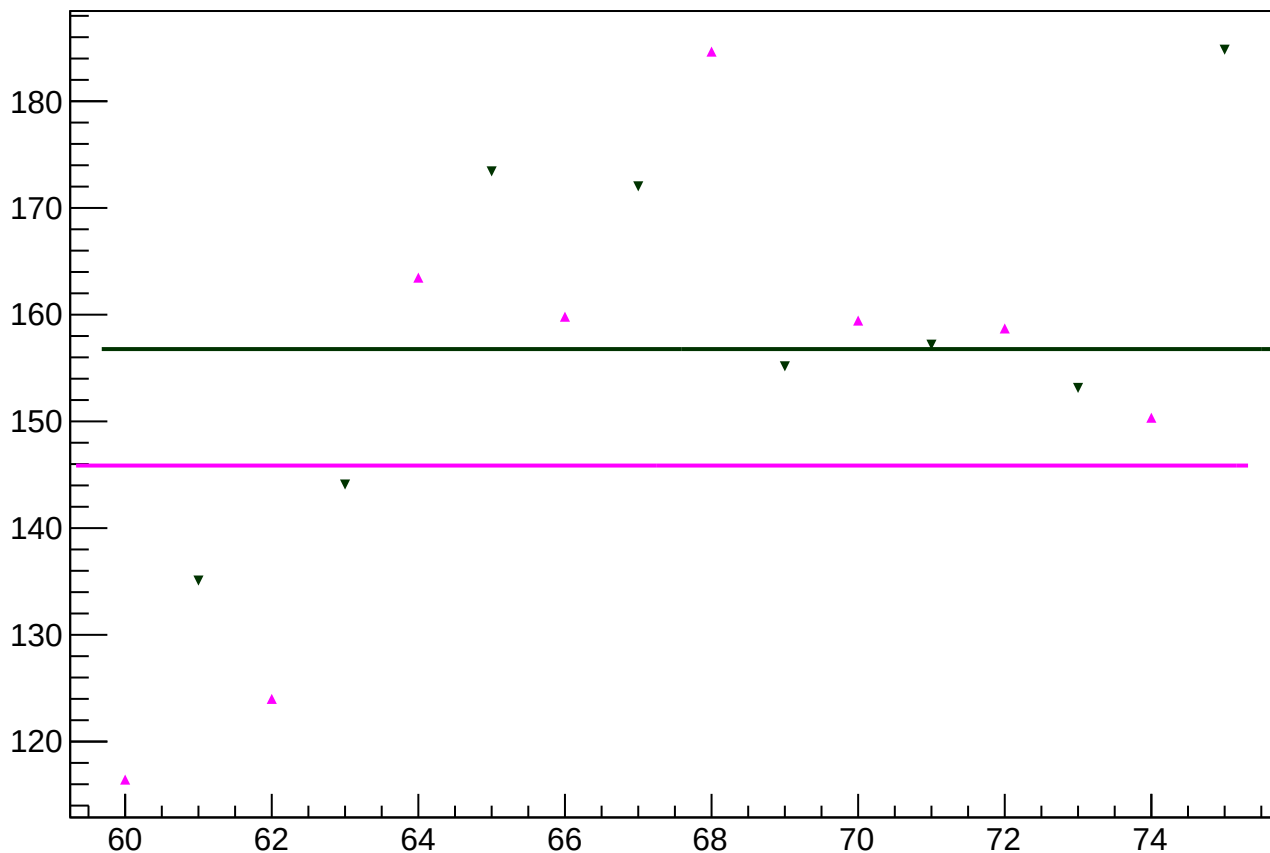
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -79.382+/-73.441 χ^2/NDF : 1.2/7

-11.468+/-78.743 χ^2/NDF : 0.9/7

-79.382+/-73.441 χ^2/NDF : 1.2/7

asym_cav4cQ_rms vs slug



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

Left Out: 156.776+/-0.056 χ^2/NDF : 69493.3/7

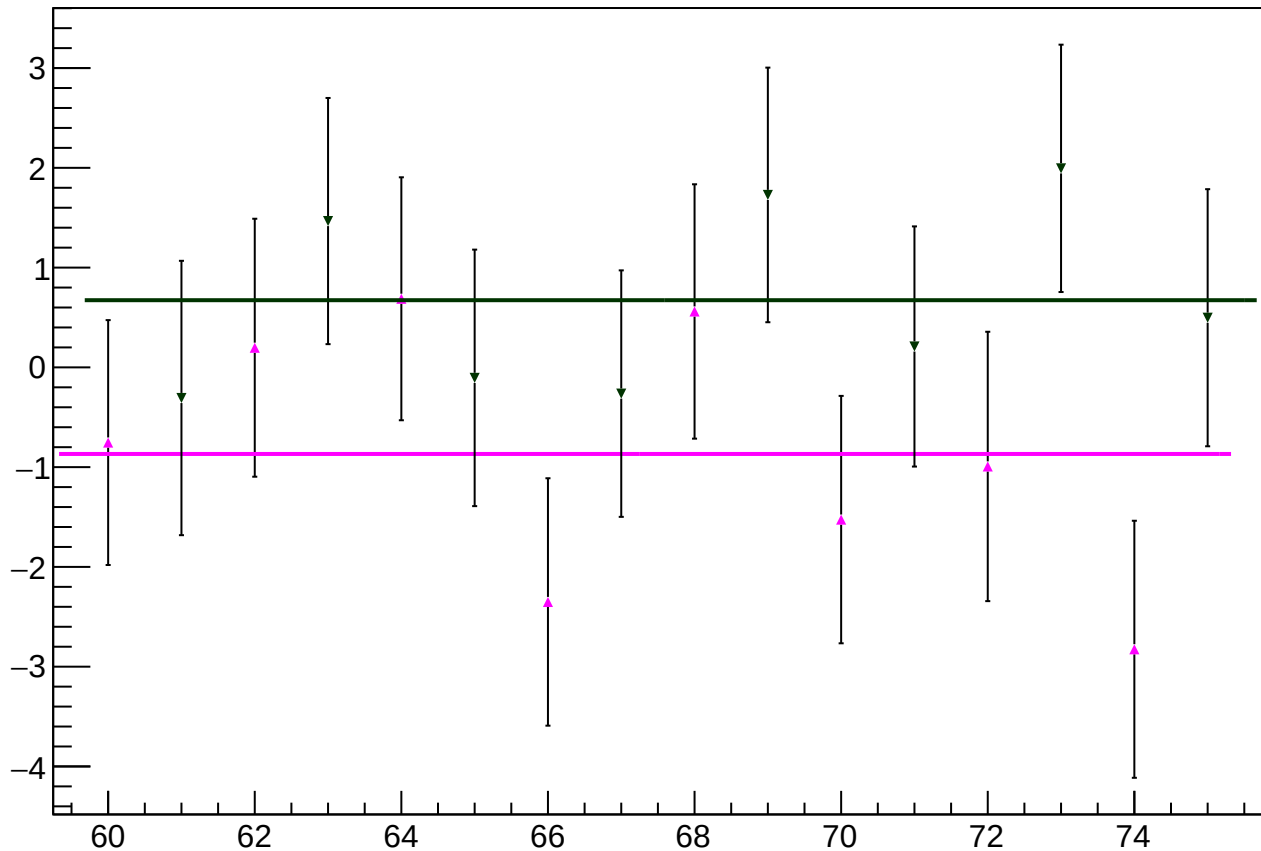
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 145.862+/-0.052 χ^2/NDF : 175330.5/7

156.776+/-0.056 χ^2/NDF : 69493.3/7

145.862+/-0.052 χ^2/NDF : 175330.5/7

asym_cav4dQ_mean vs slug



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

Left Out: 0.673 $\pm$ 0.447 χ^2 /NDF: 3.9/7

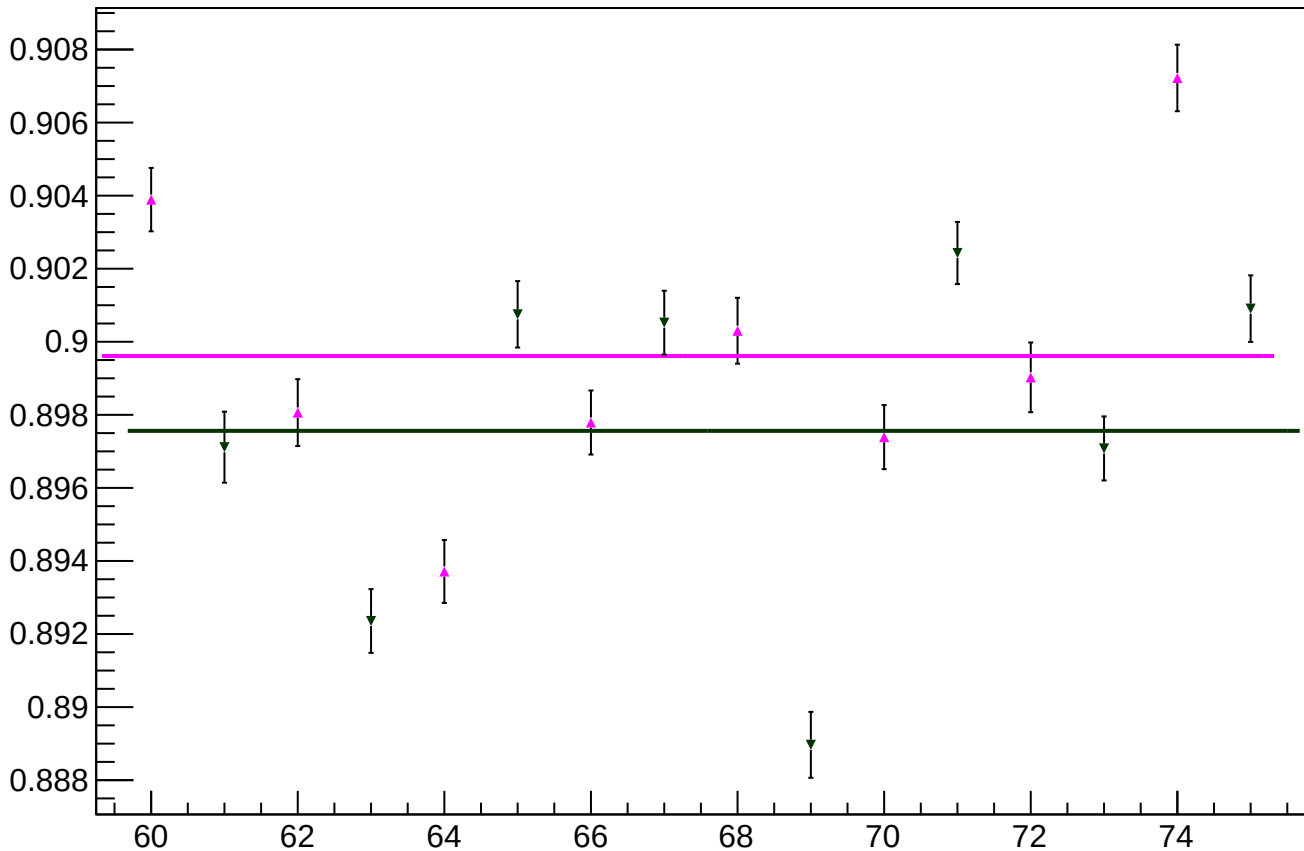
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.868 $\pm$ 0.447 χ^2 /NDF: 7.6/7

0.673 $\pm$ 0.447 χ^2 /NDF: 3.9/7

-0.868 $\pm$ 0.447 χ^2 /NDF: 7.6/7

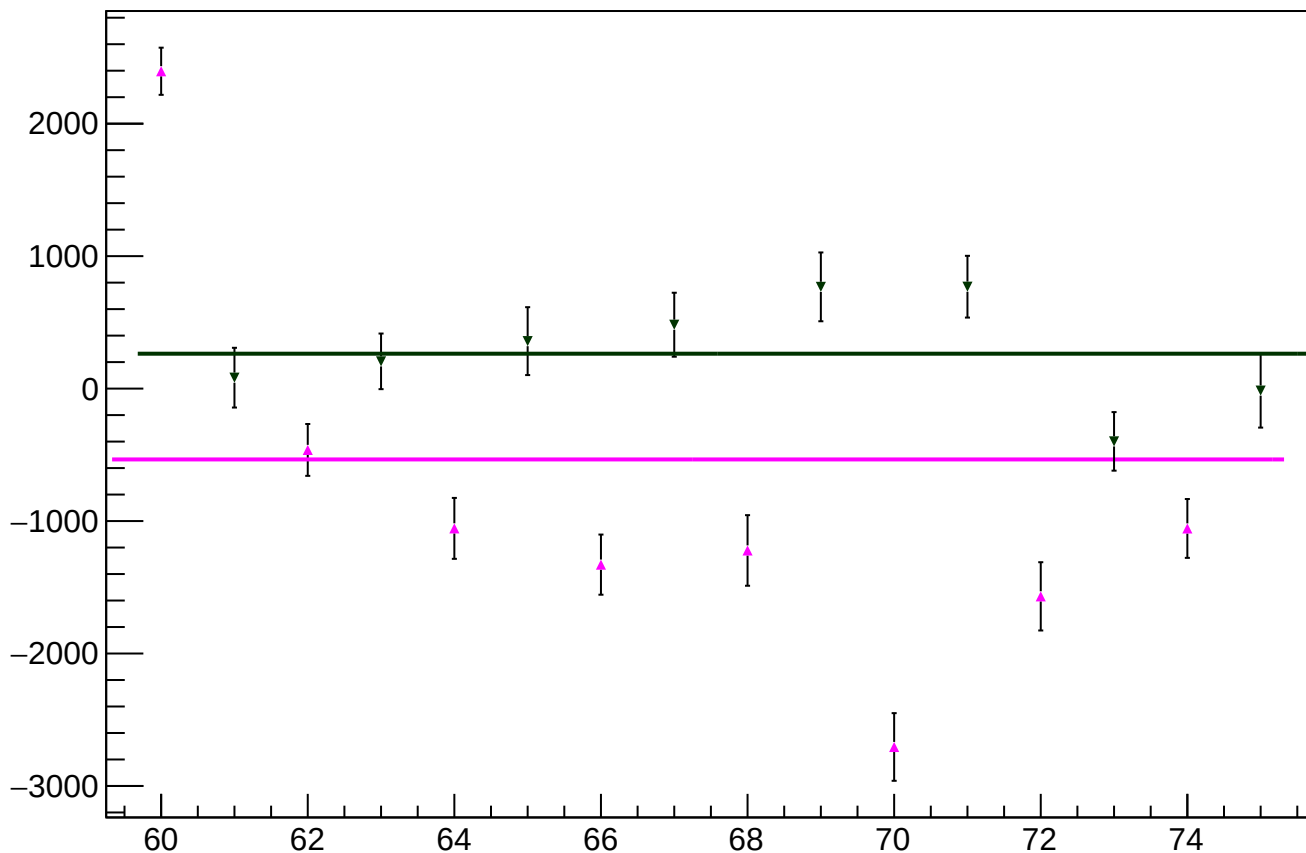
asym_cav4dQ_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.898 $\pm$ 0.000 χ^2 /NDF:196.9/7
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.900 $\pm$ 0.000 χ^2 /NDF:155.6/7

0.898 $\pm$ 0.000 χ^2 /NDF: 196.9/7
0.900 $\pm$ 0.000 χ^2 /NDF: 155.6/7

asym_bcm0l02_mean vs slug



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

Left Out: 263.441+/-84.143 χ^2/NDF :20.1/7

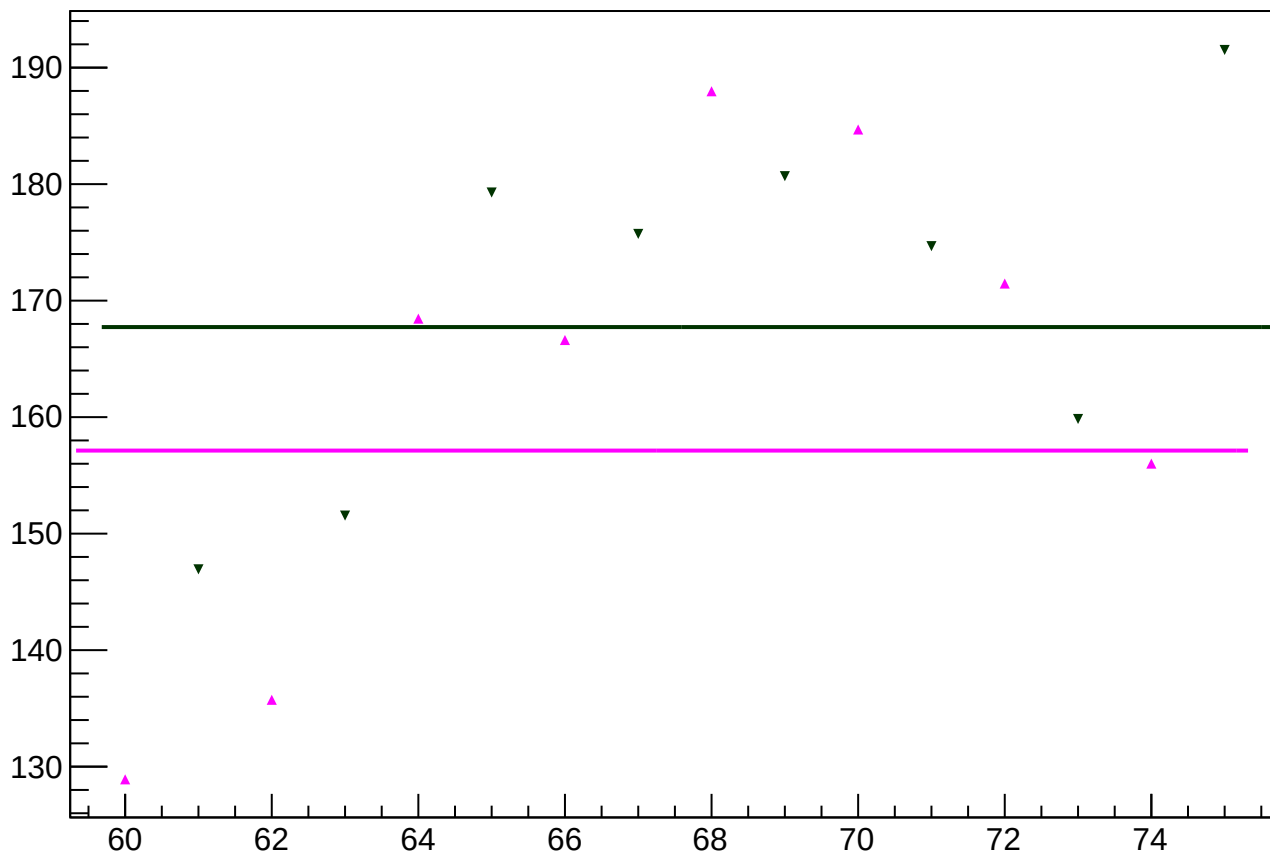
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -534.803+/-78.892 χ^2/NDF :388.9/7

263.441+/-84.143 χ^2/NDF : 20.1/7

-534.803+/-78.892 χ^2/NDF : 388.9/7

asym_bcm0l02_rms vs slug



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

Left Out: 167.731+/-0.059 χ^2/NDF : 58941.4/7

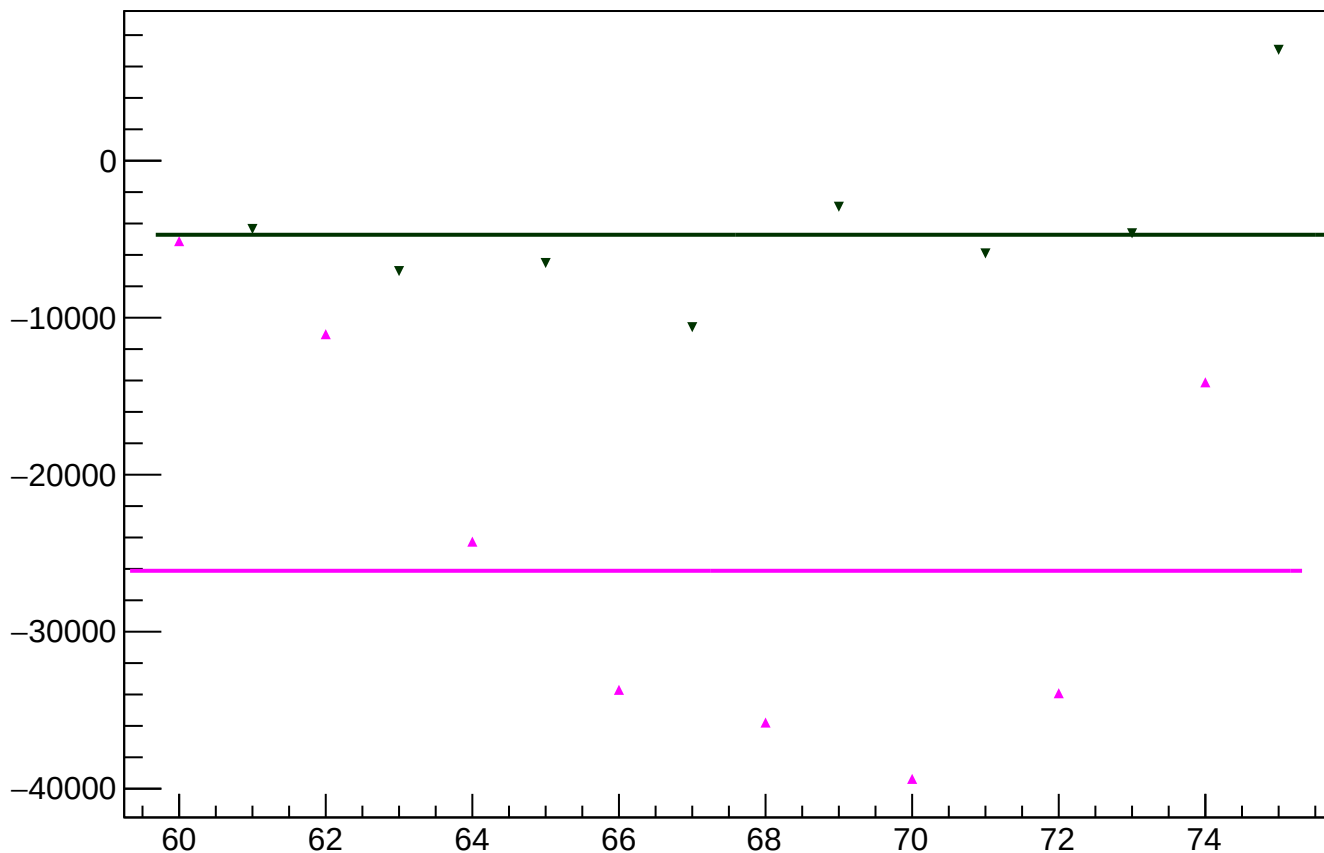
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 157.130+/-0.056 χ^2/NDF : 138783.0/7

167.731+/-0.059 χ^2/NDF : 58941.4/7

157.130+/-0.056 χ^2/NDF : 138783.0/7

asym_bpm2i01WS_mean vs slug



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

Left Out: -4717.013+/-45.196 χ^2/NDF :10587.8/7

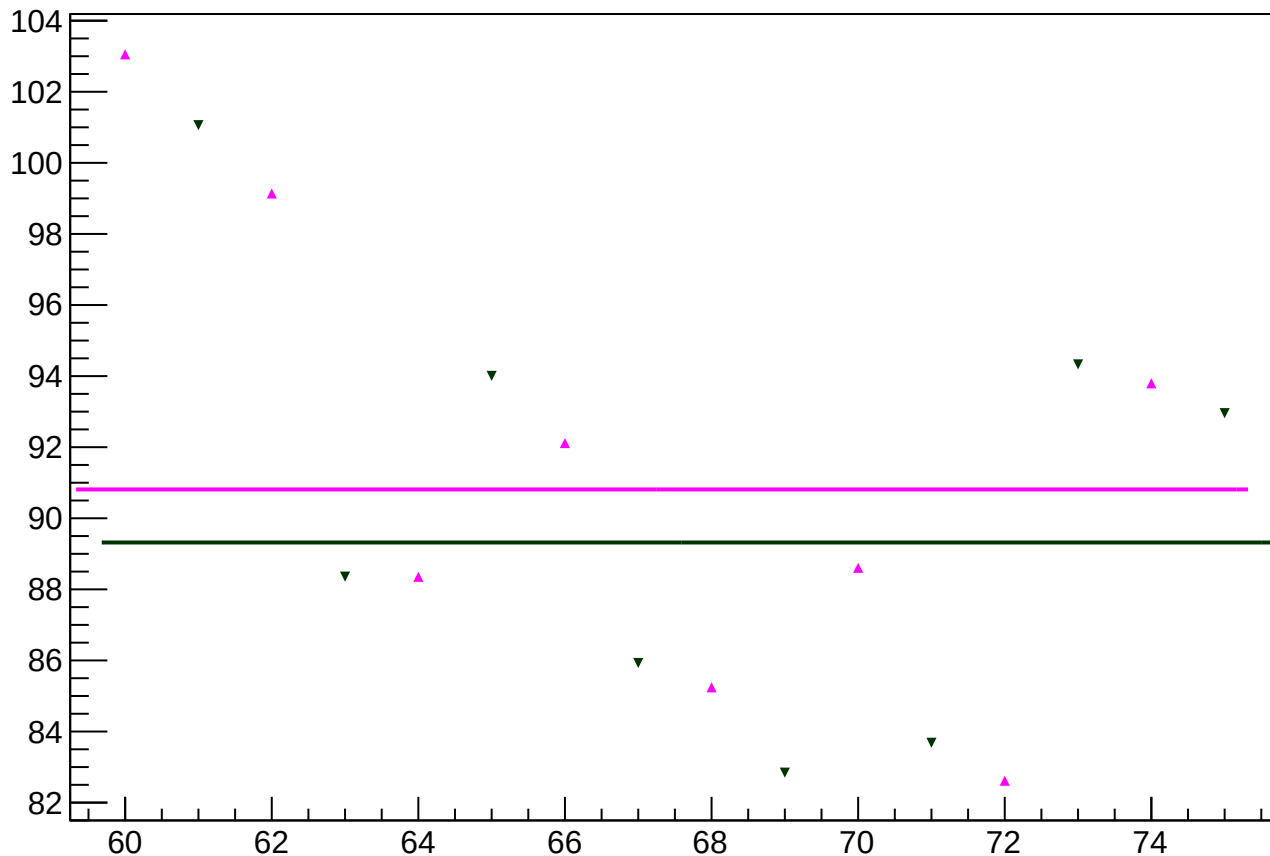
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26120.052+/-45.643 χ^2/NDF :65330.5/7

-4717.013+/-45.196 χ^2/NDF : 10587.8/7

-26120.052+/-45.643 χ^2/NDF : 65330.5/7

asym_bpm2i01WS_rms vs slug



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

Left Out: 89.319+/-0.032 χ^2/NDF : 30176.4/7

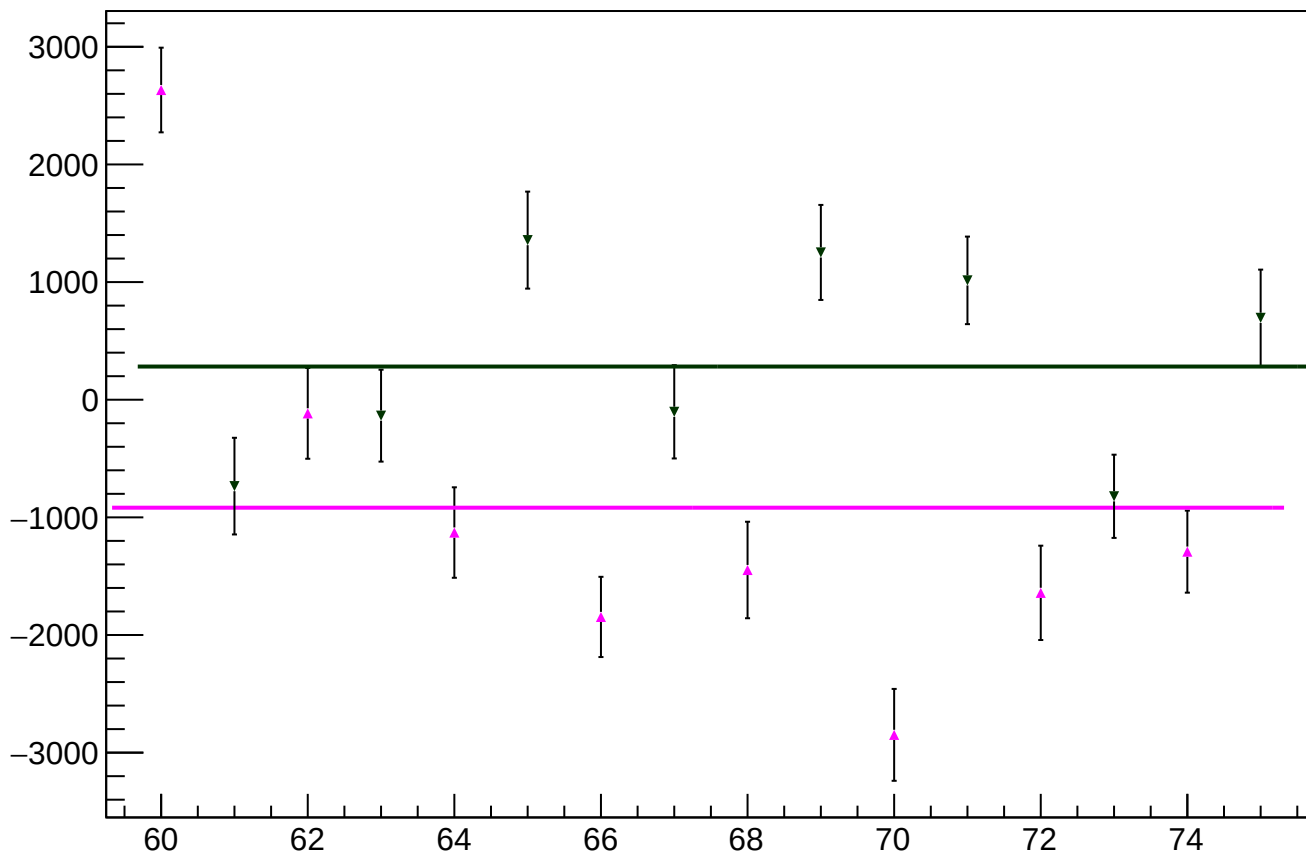
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 90.811+/-0.032 χ^2/NDF : 36296.1/7

89.319+/-0.032 χ^2/NDF : 30176.4/7

90.811+/-0.032 χ^2/NDF : 36296.1/7

asym_bpm0i07WS_mean vs slug



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

Left Out: 282.033+/-138.655 χ^2/NDF : 35.4/7

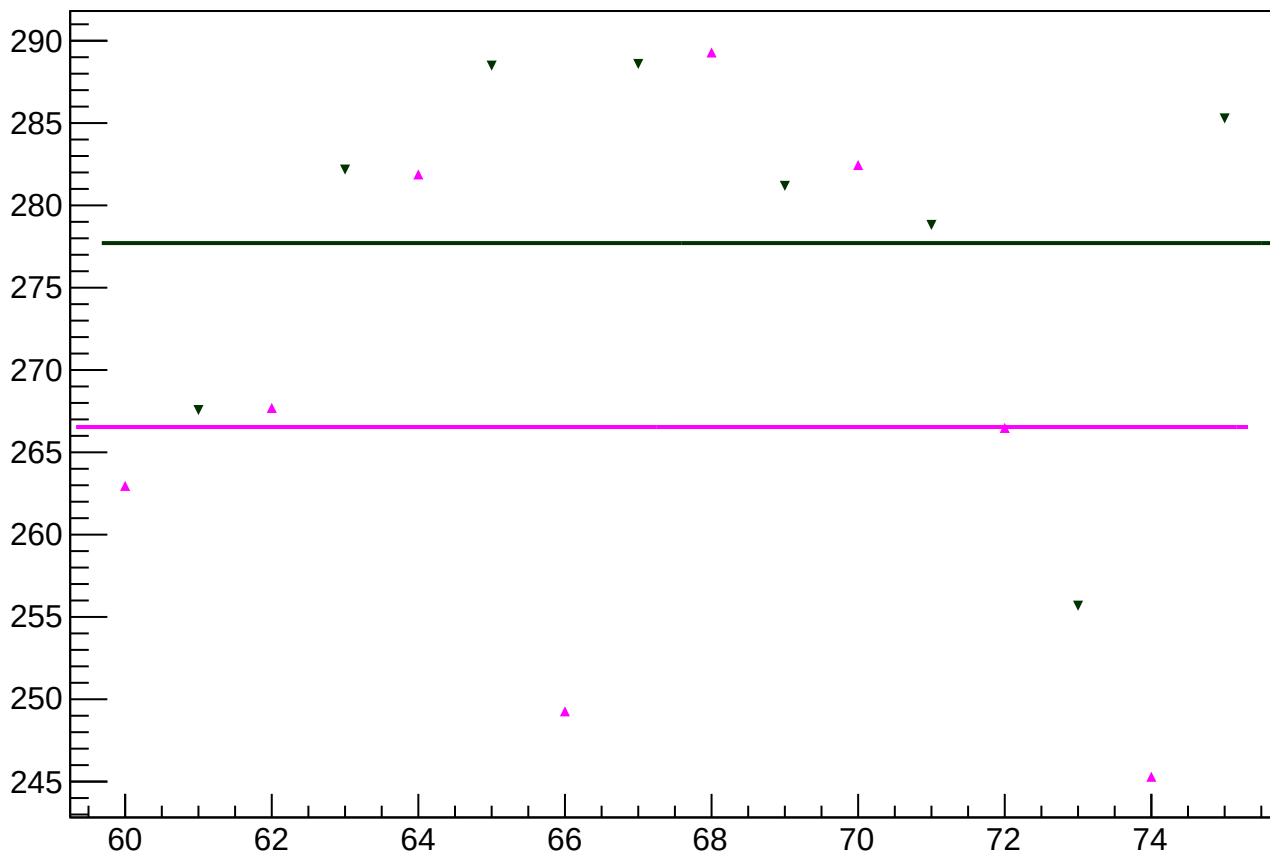
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -917.817+/-132.754 χ^2/NDF : 139.9/7

282.033+/-138.655 χ^2/NDF : 35.4/7

-917.817+/-132.754 χ^2/NDF : 139.9/7

asym_bpm0i07WS_rms vs slug



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

Left Out: 277.710+/-0.098 χ^2/NDF :12956.0/7

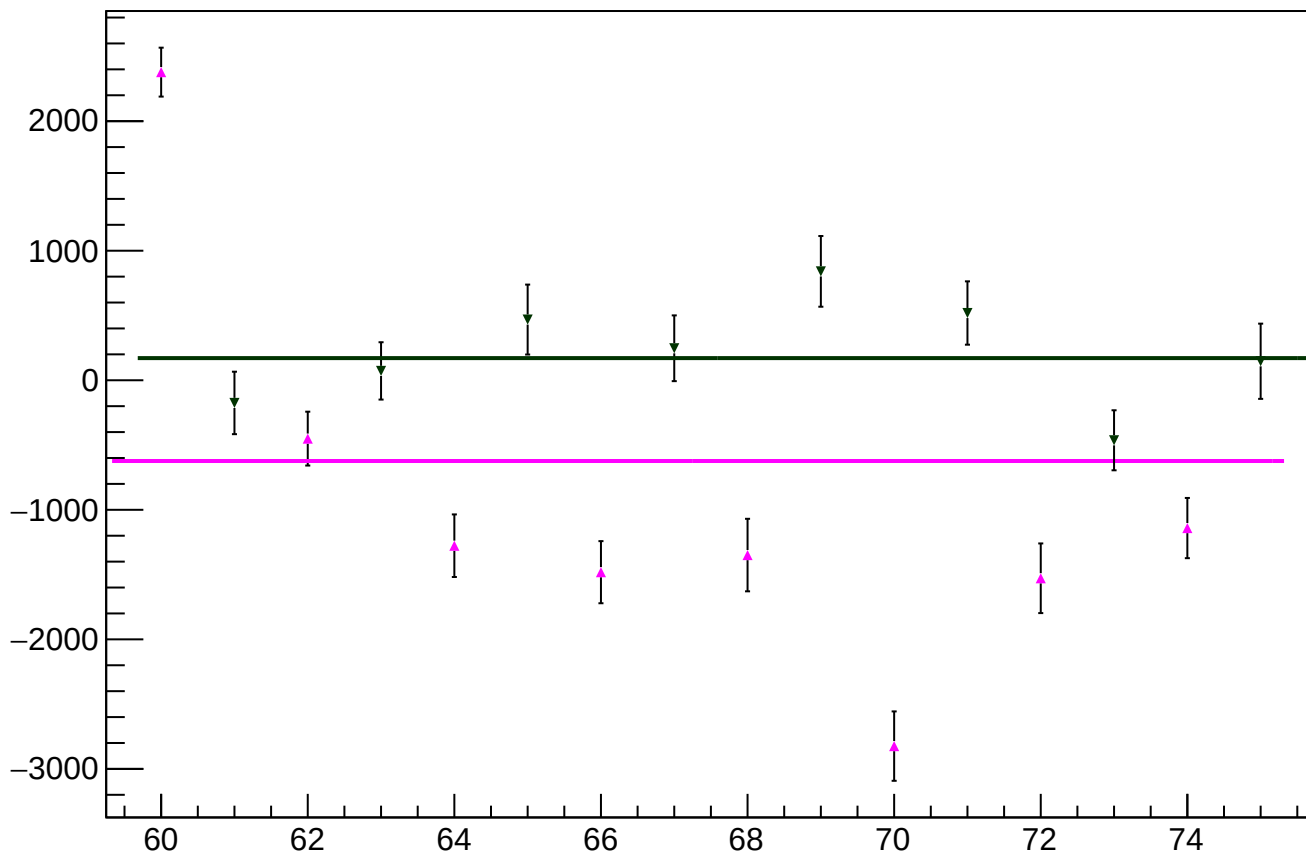
277.710+/-0.098 χ^2/NDF : 12956.0/7

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

266.538+/-0.094 χ^2/NDF : 25426.6/7

Left In: 266.538+/-0.094 χ^2/NDF :25426.6/7

asym_bpm0l01WS_mean vs slug



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

Left Out: 171.030+/-88.554 χ^2/NDF : 19.1/7

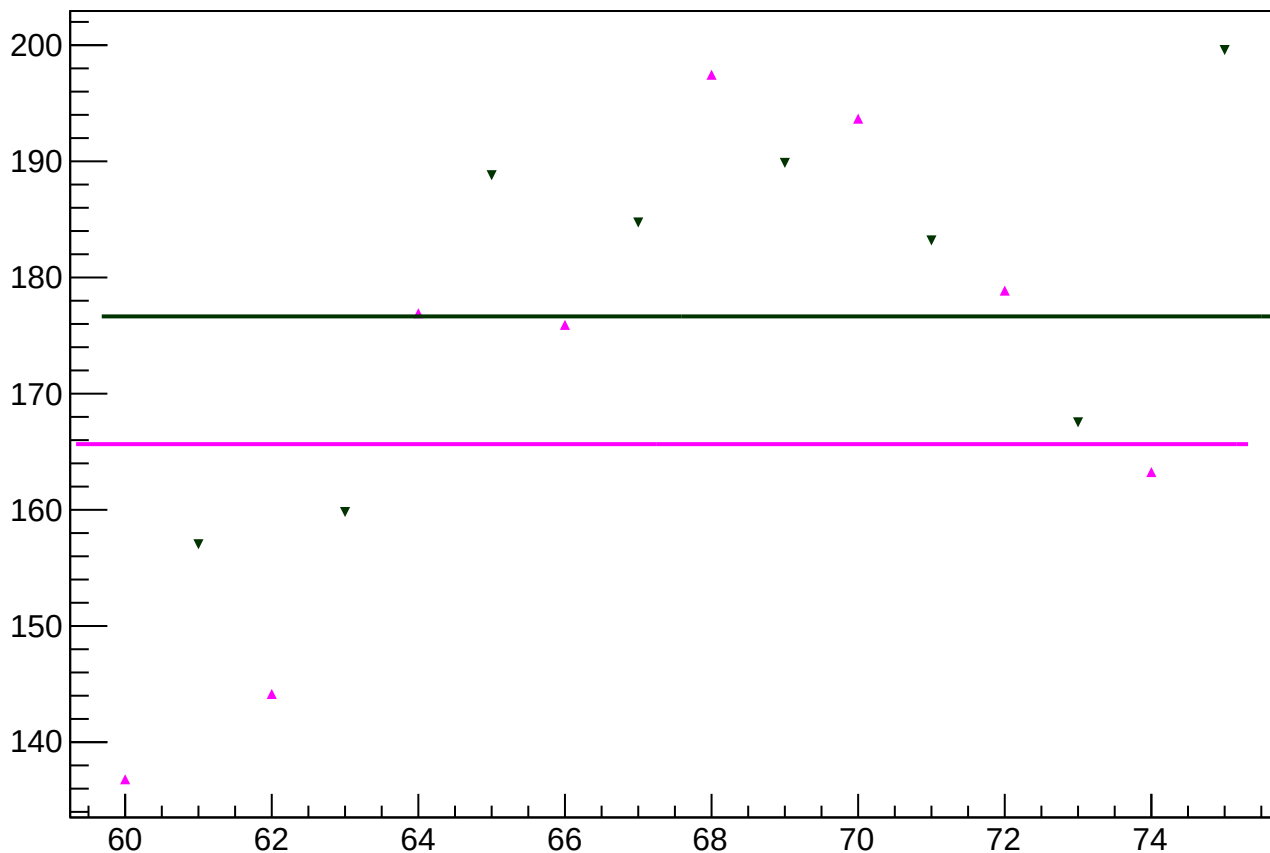
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -623.271+/-83.113 χ^2/NDF : 364.1/7

171.030+/-88.554 χ^2/NDF : 19.1/7

-623.271+/-83.113 χ^2/NDF : 364.1/7

asym_bpm0l01WS_rms vs slug



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

Left Out: 176.651+/-0.063 χ^2/NDF : 52588.0/7

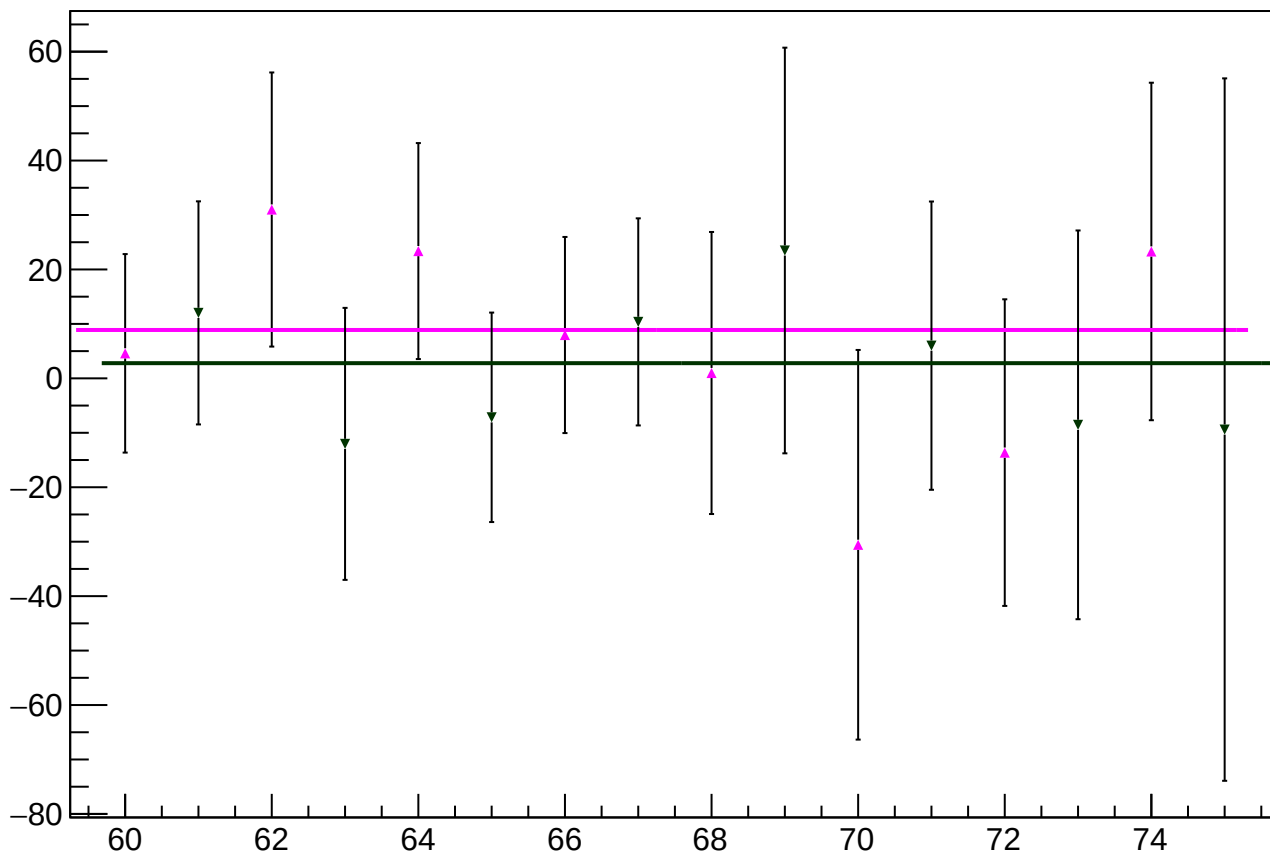
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 165.655+/-0.059 χ^2/NDF : 128835.6/7

176.651+/-0.063 χ^2/NDF : 52588.0/7

165.655+/-0.059 χ^2/NDF : 128835.6/7

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 2.788+/-8.900 χ^2/NDF : 1.4/7

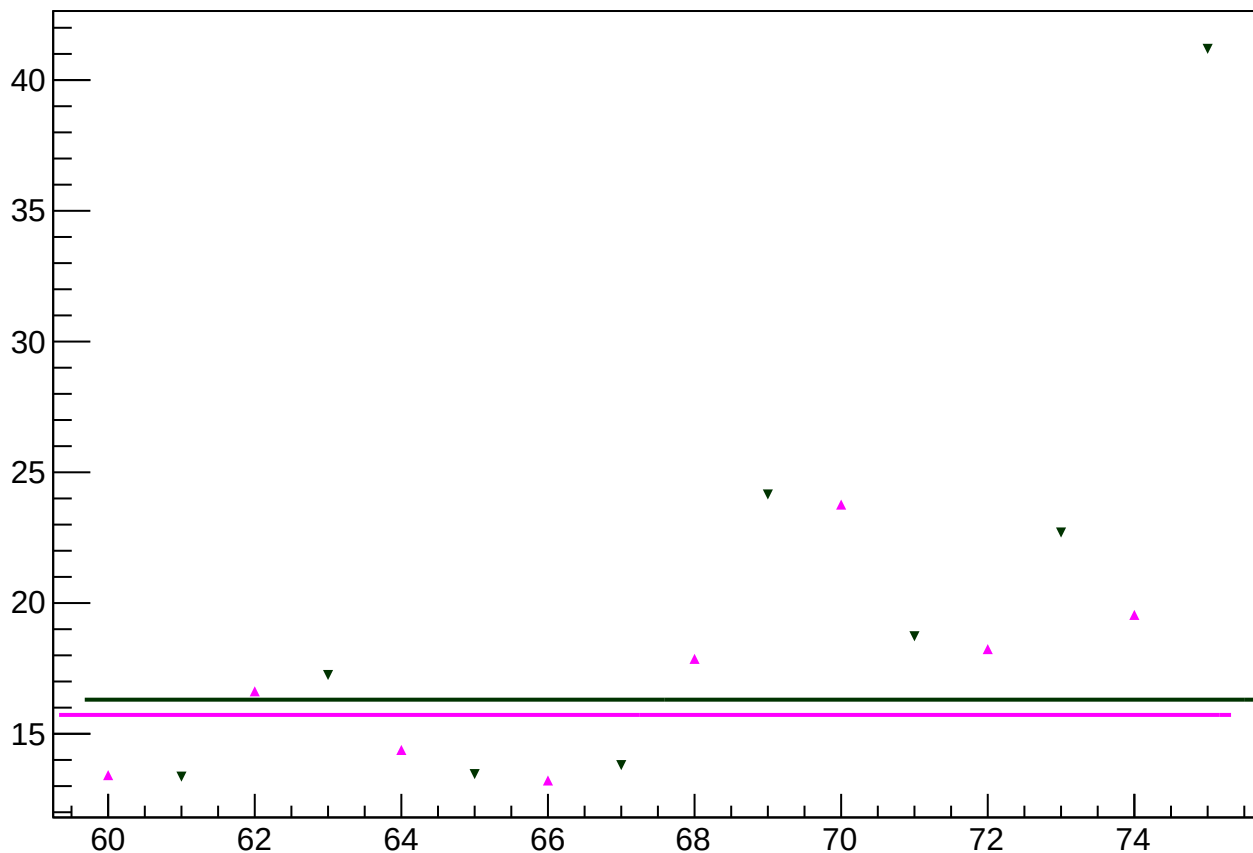
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.884+/-8.224 χ^2/NDF : 3.5/7

2.788+/-8.900 χ^2/NDF : 1.4/7

8.884+/-8.224 χ^2/NDF : 3.5/7

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 16.305+/-0.006 χ^2/NDF : 589975.0/7

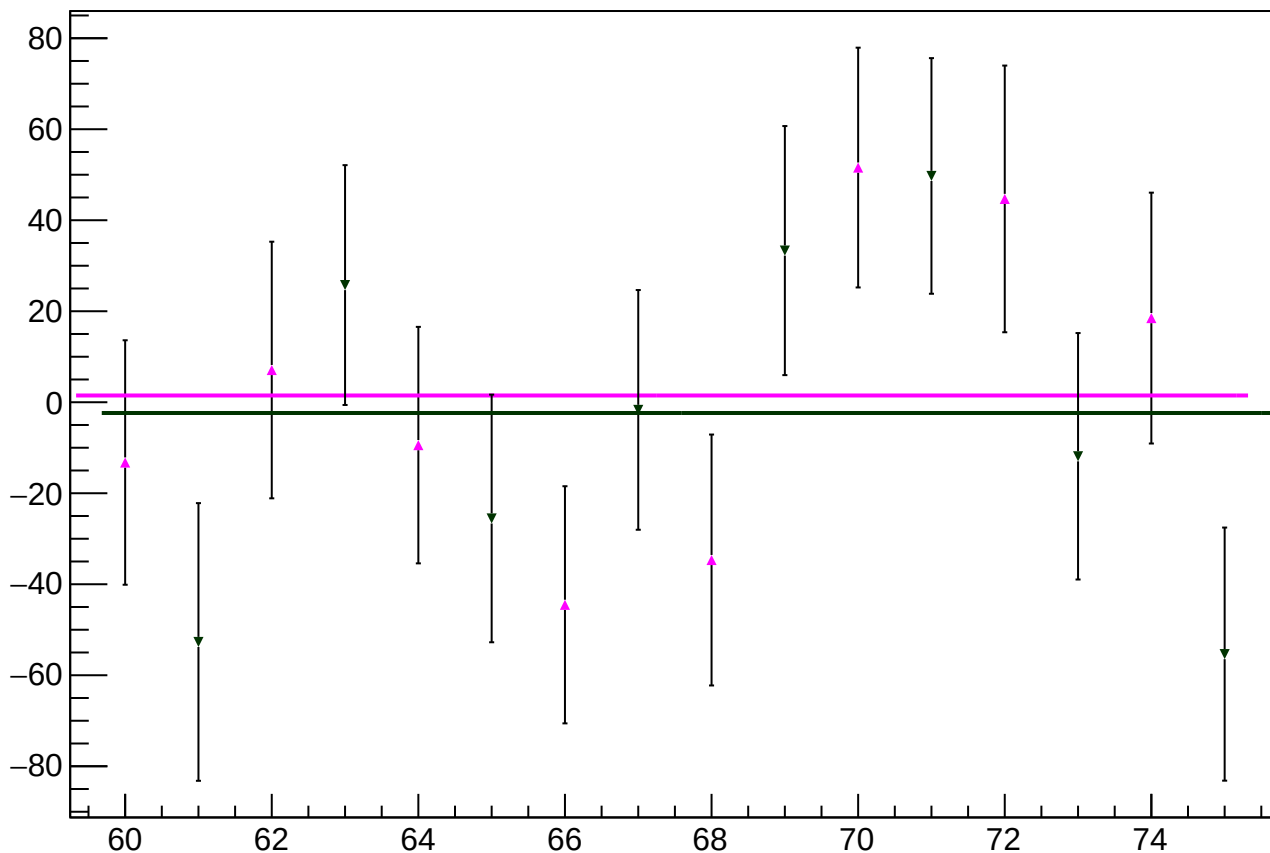
16.305+/-0.006 χ^2/NDF : 589975.0/7

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

15.722+/-0.006 χ^2/NDF : 243566.4/7

Left In: 15.722+/-0.006 χ^2/NDF : 243566.4/7

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: -2.363+/-9.628 χ^2/NDF : 14.1/7

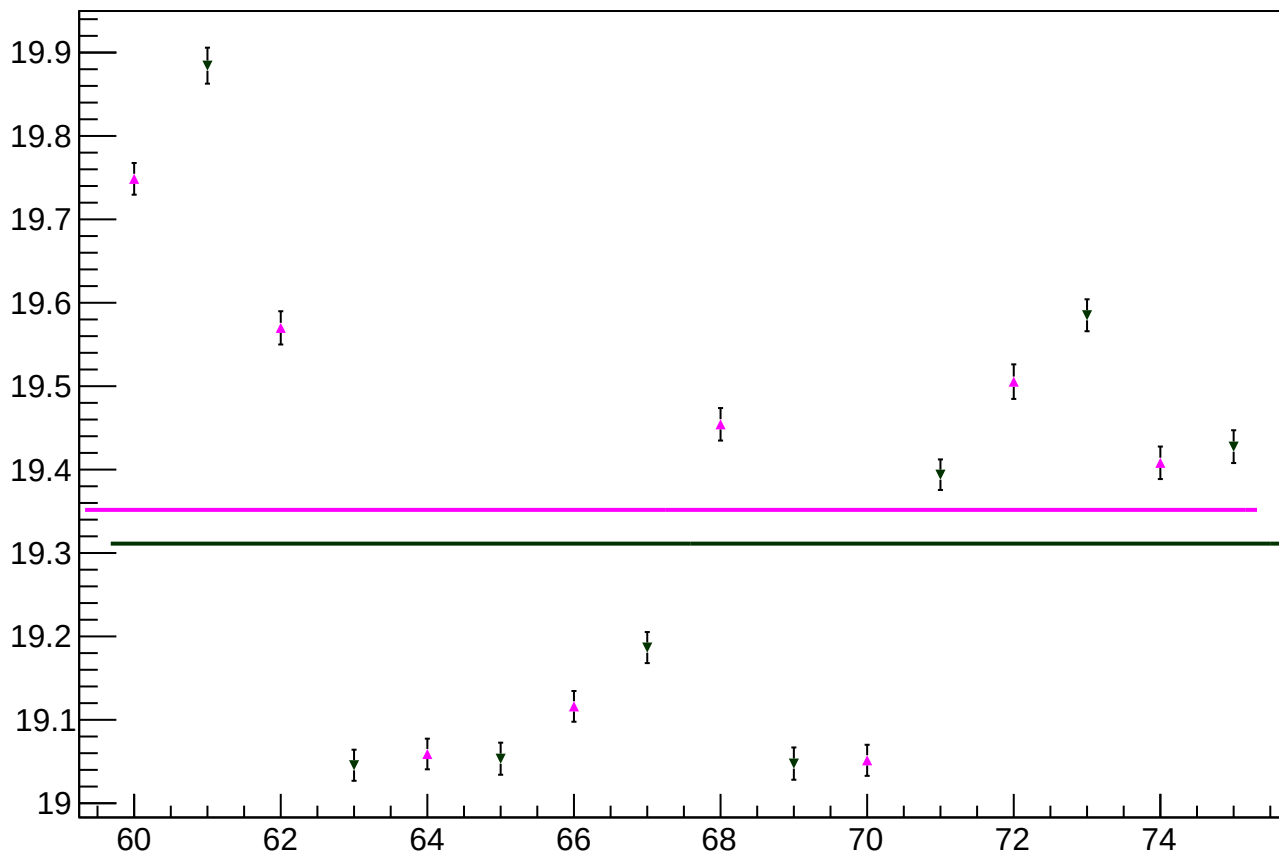
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.485+/-9.608 χ^2/NDF : 11.5/7

-2.363+/-9.628 χ^2/NDF : 14.1/7

1.485+/-9.608 χ^2/NDF : 11.5/7

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.311+/-0.007 χ^2/NDF :1578.4/7

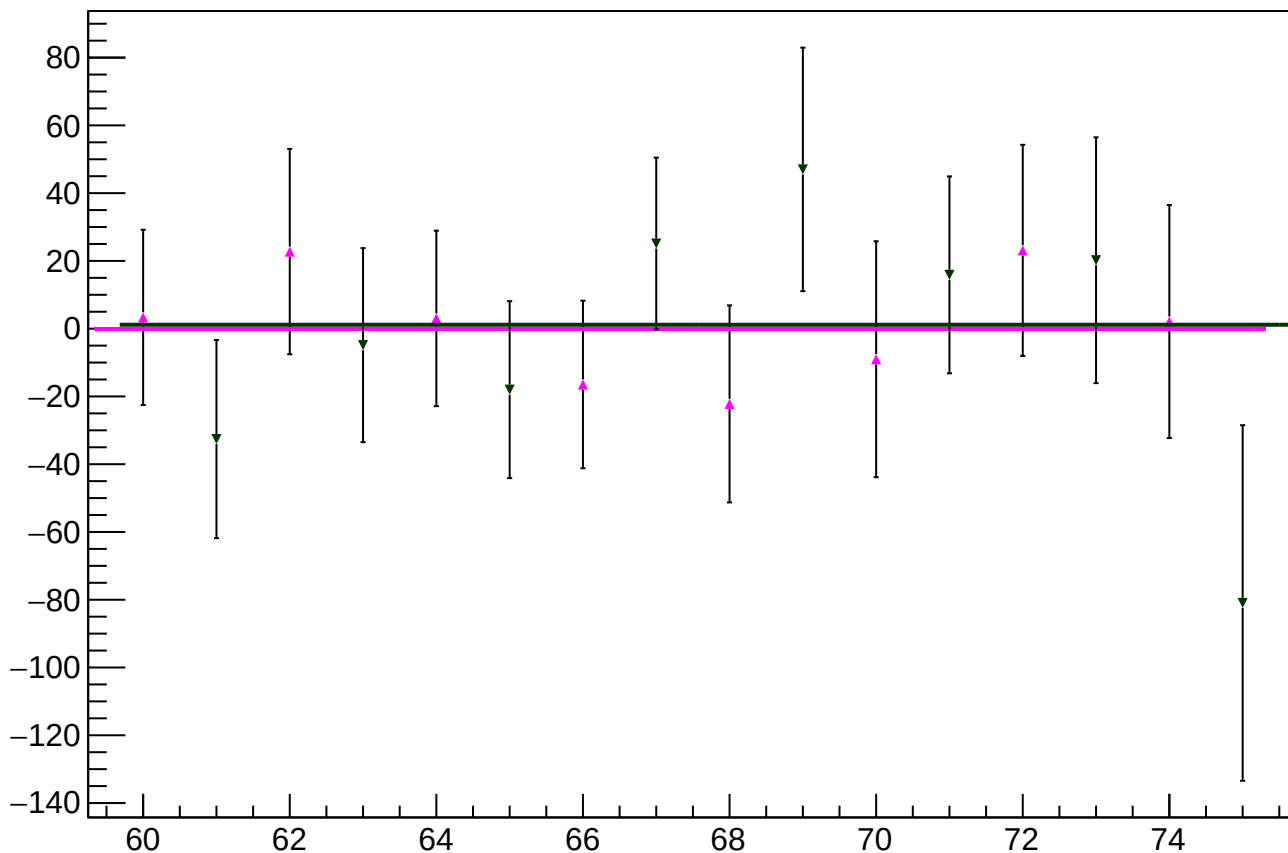
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.352+/-0.007 χ^2/NDF :1324.1/7

19.311+/-0.007 χ^2/NDF : 1578.4/7

19.352+/-0.007 χ^2/NDF : 1324.1/7

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 1.160 $\pm$ 10.850 χ^2 /NDF: 7.4/7

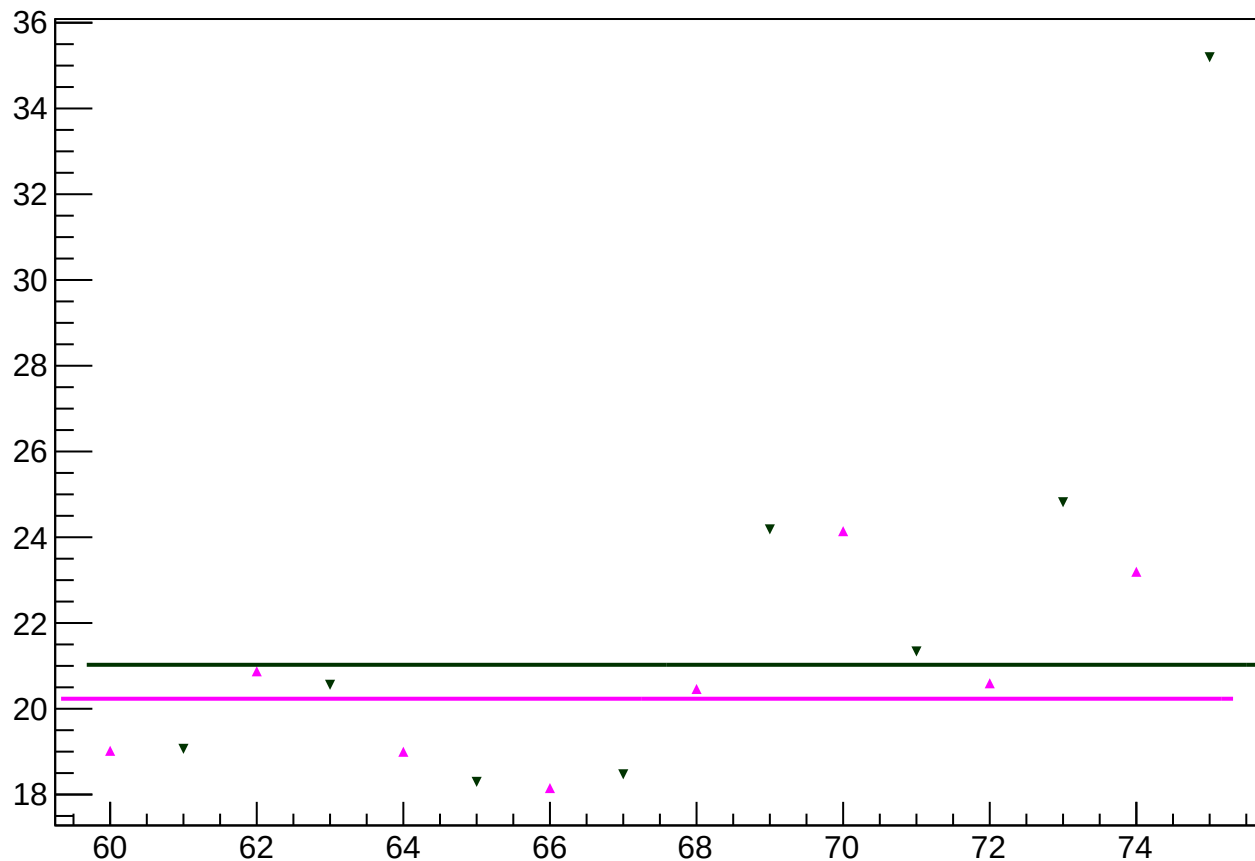
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.077 $\pm$ 10.208 χ^2 /NDF: 2.2/7

1.160 $\pm$ 10.850 χ^2 /NDF: 7.4/7

-0.077 $\pm$ 10.208 χ^2 /NDF: 2.2/7

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 21.025+/-0.008 χ^2/NDF : 235027.0/7

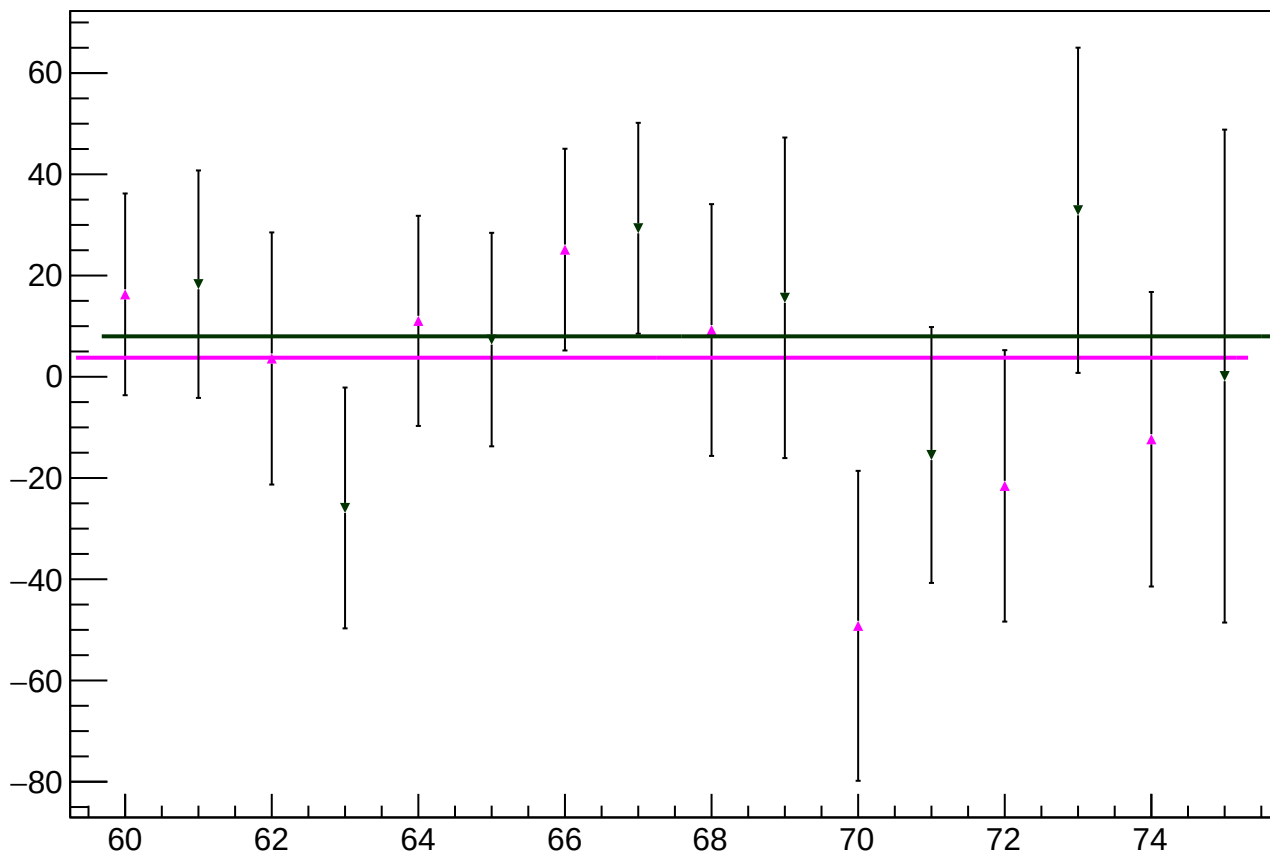
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.234+/-0.007 χ^2/NDF : 64489.0/7

21.025+/-0.008 χ^2/NDF : 235027.0/7

20.234+/-0.007 χ^2/NDF : 64489.0/7

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 7.989 $\pm$ 9.034 χ^2 /NDF: 4.8/7

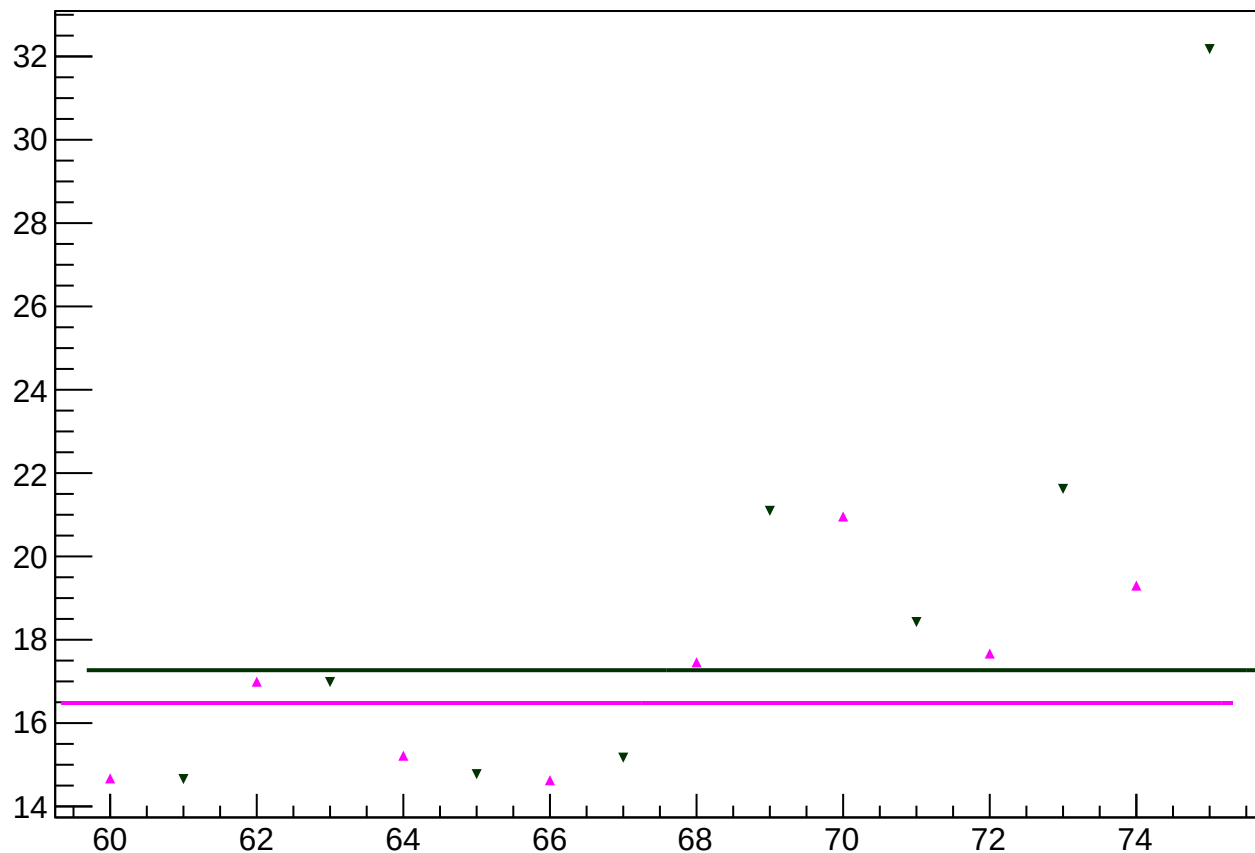
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.771 $\pm$ 8.384 χ^2 /NDF: 5.9/7

7.989 $\pm$ 9.034 χ^2 /NDF: 4.8/7

3.771 $\pm$ 8.384 χ^2 /NDF: 5.9/7

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 17.269+/-0.006 χ^2/NDF : 333154.5/7

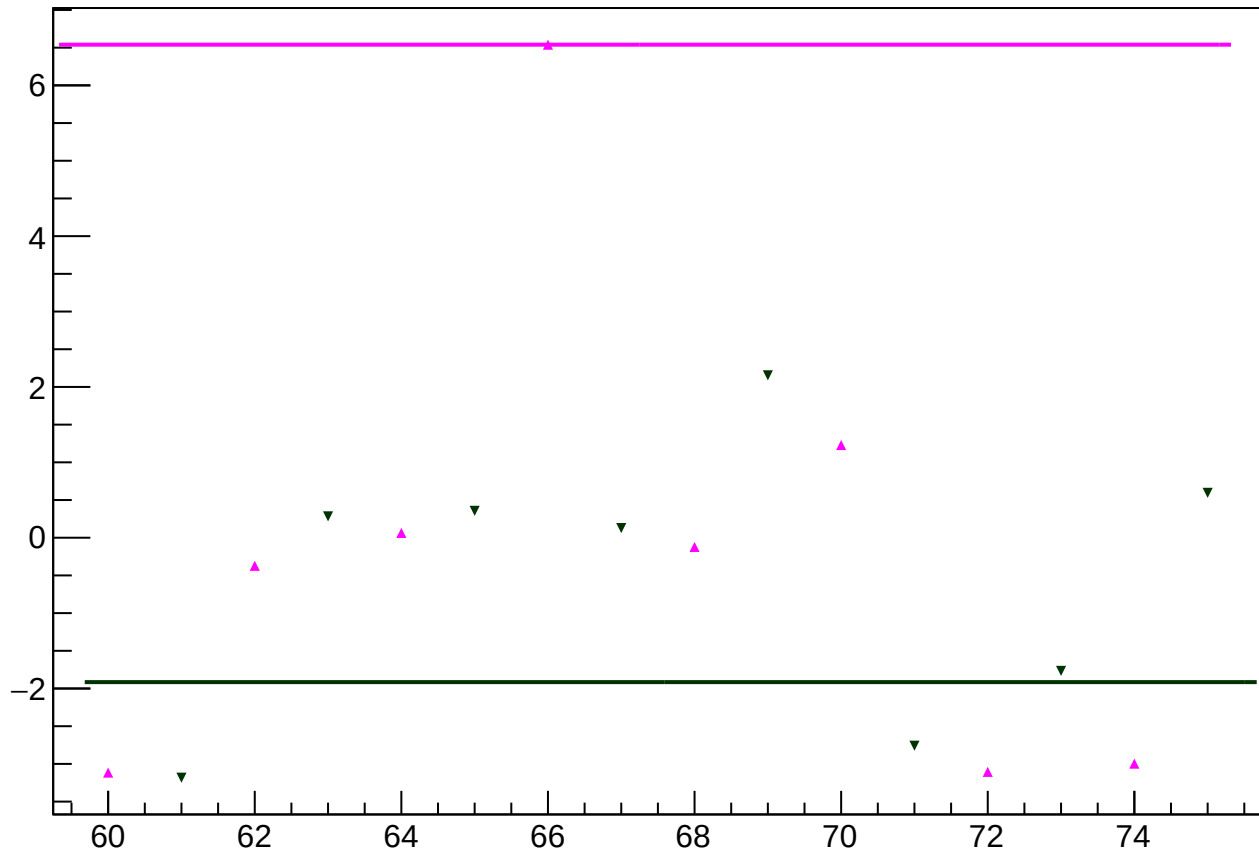
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.482+/-0.006 χ^2/NDF : 110575.9/7

17.269+/-0.006 χ^2/NDF : 333154.5/7

16.482+/-0.006 χ^2/NDF : 110575.9/7

yield_cav4bX_mean vs slug



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

Left Out: -1.915+/-0.001 χ^2/NDF : 3700406.7/7

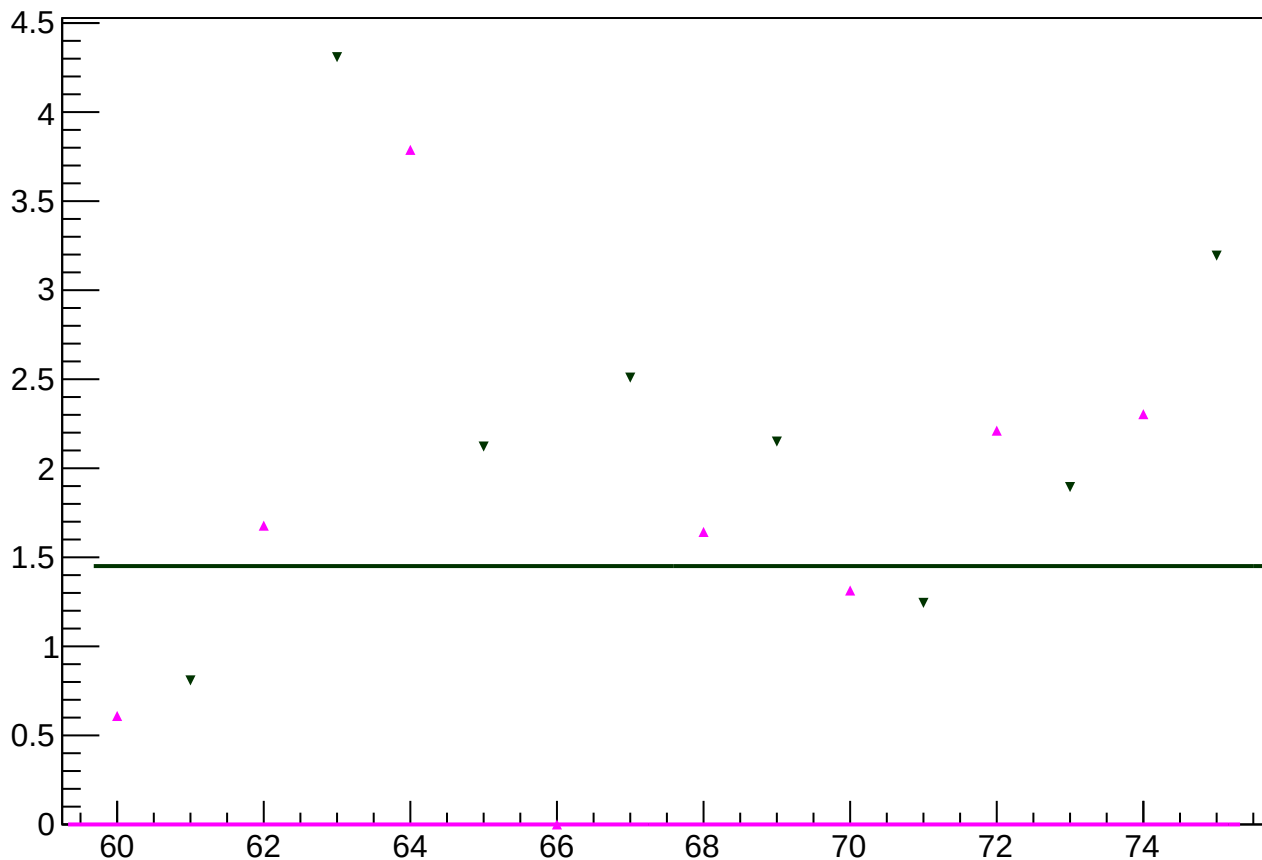
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 115321749.3/7

-1.915+/-0.001 χ^2/NDF : 3700406.7/7

6.540+/-0.000 χ^2/NDF : 115321749.3/7

yield_cav4bX_rms vs slug



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

Left Out: 1.451+/-0.001 χ^2/NDF :1593610.1/7

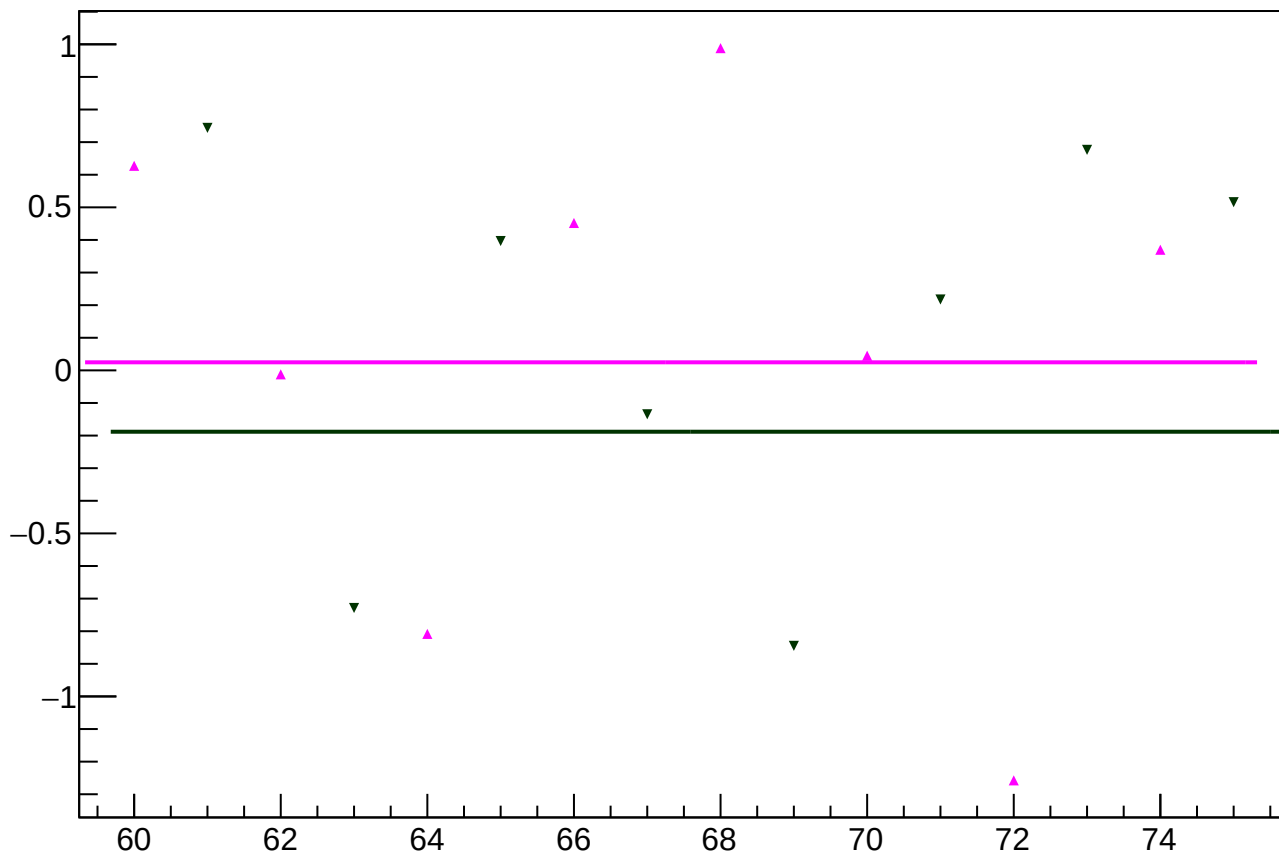
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :5756593.5/7

1.451+/-0.001 χ^2/NDF : 1593610.1/7

0.000+/-0.000 χ^2/NDF : 5756593.5/7

yield_cav4bY_mean vs slug



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

Left Out: -0.188+/-0.000 χ^2/NDF : 2812950.8/7

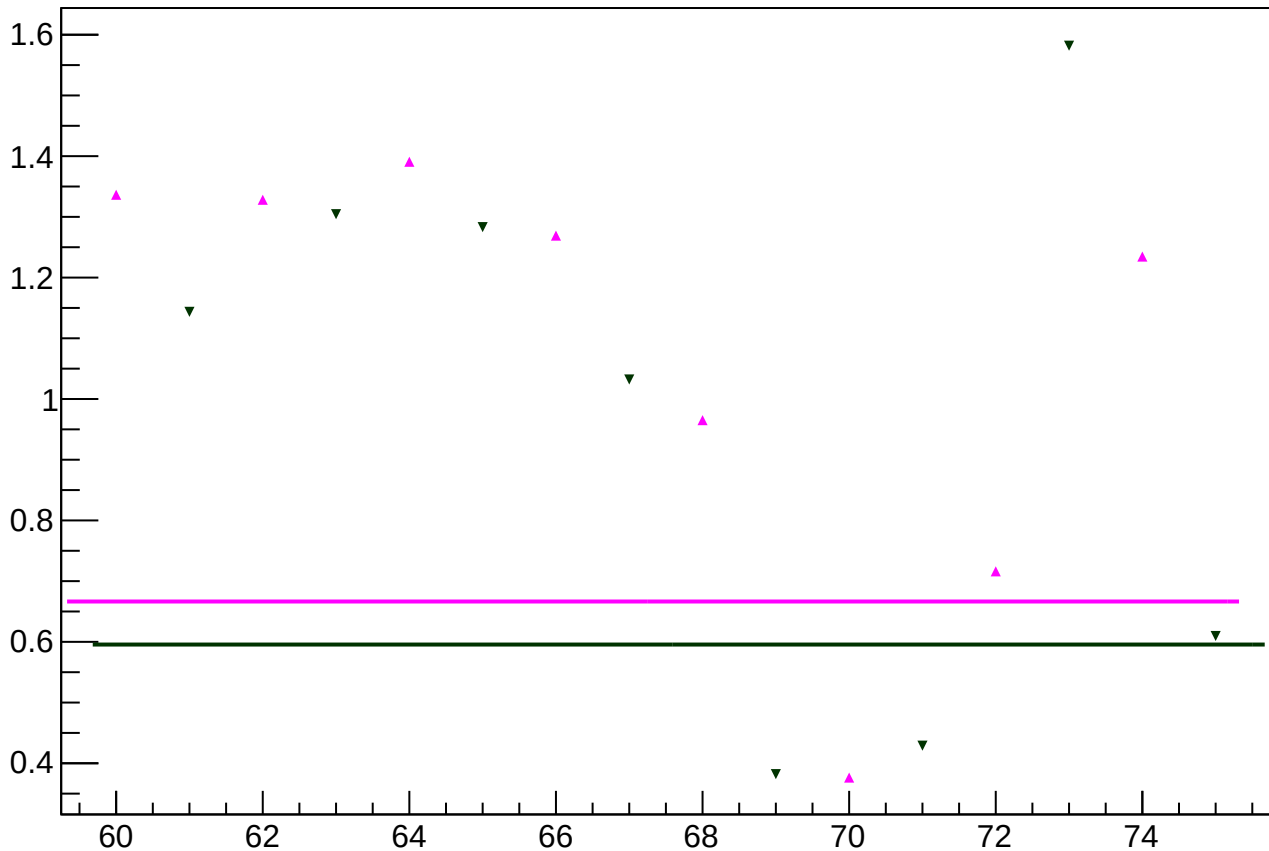
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.000 χ^2/NDF : 1704438.9/7

-0.188+/-0.000 χ^2/NDF : 2812950.8/7

0.025+/-0.000 χ^2/NDF : 1704438.9/7

yield_cav4bY_rms vs slug



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

Left Out: 0.596+/-0.000 χ^2/NDF : 1610835.0/7

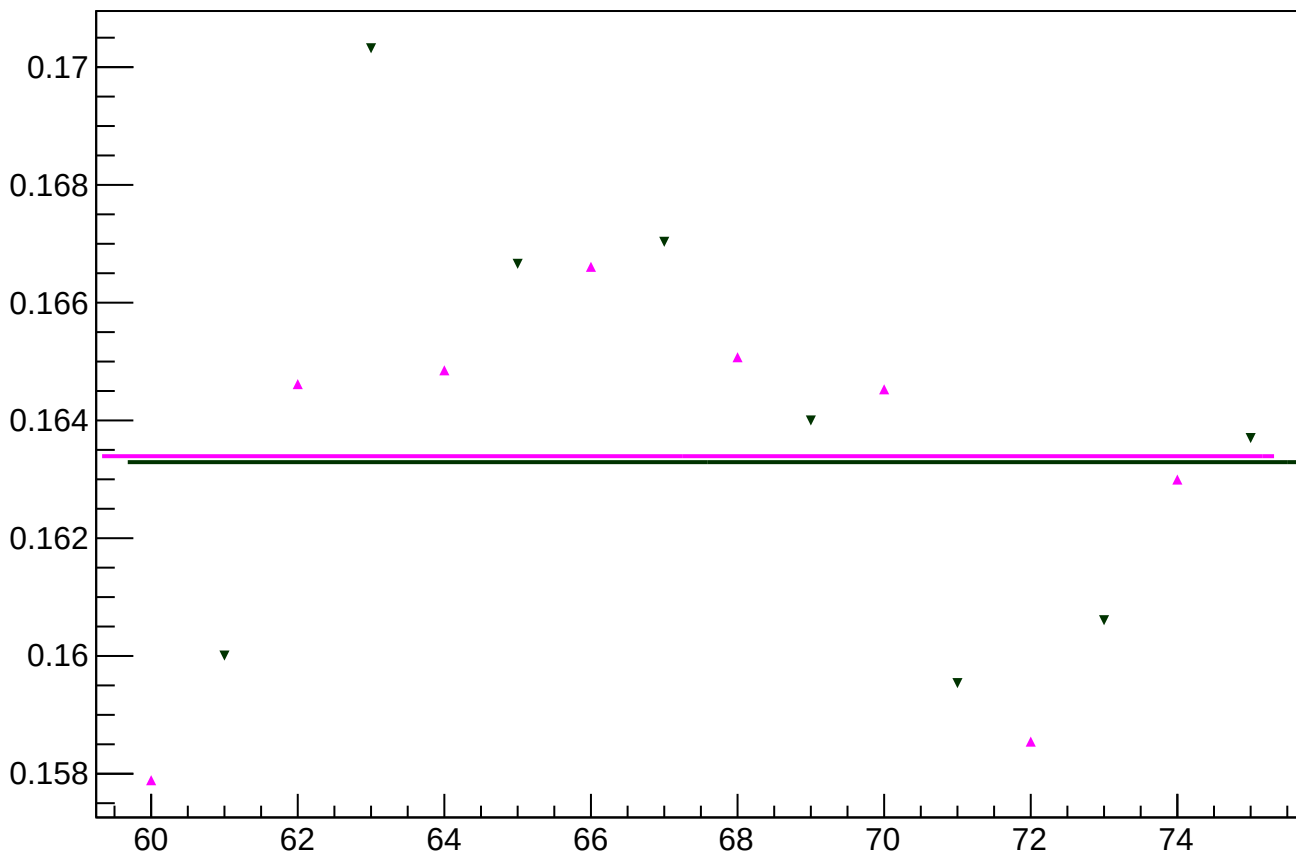
0.596+/-0.000 χ^2/NDF : 1610835.0/7

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

0.666+/-0.000 χ^2/NDF : 1825778.6/7

Left In: 0.666+/-0.000 χ^2/NDF : 1825778.6/7

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 :1386880.1/7

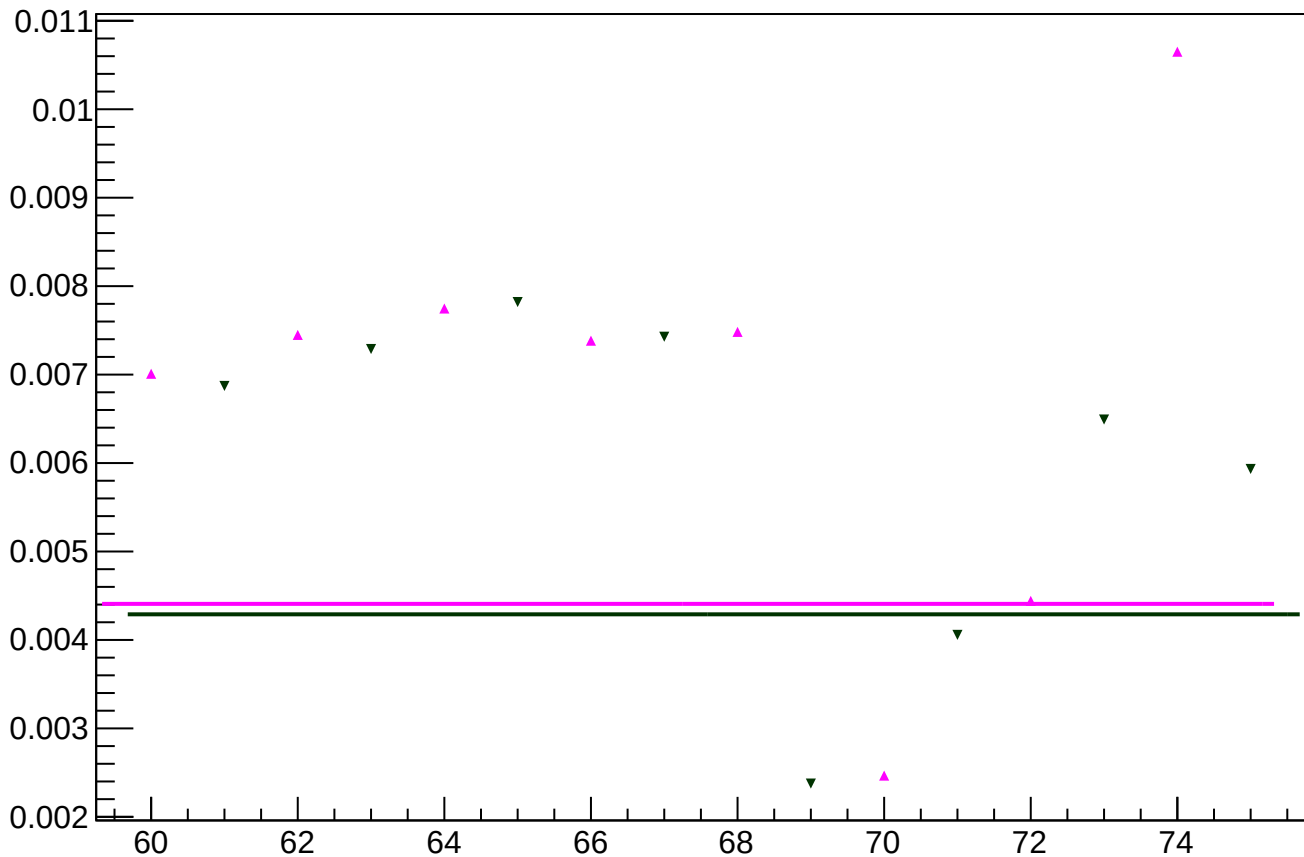
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1070026.6/7

0.163+/-0.000 χ^2/NDF : 1386880.1/7

0.163+/-0.000 χ^2/NDF : 1070026.6/7

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 :1430911.8/7

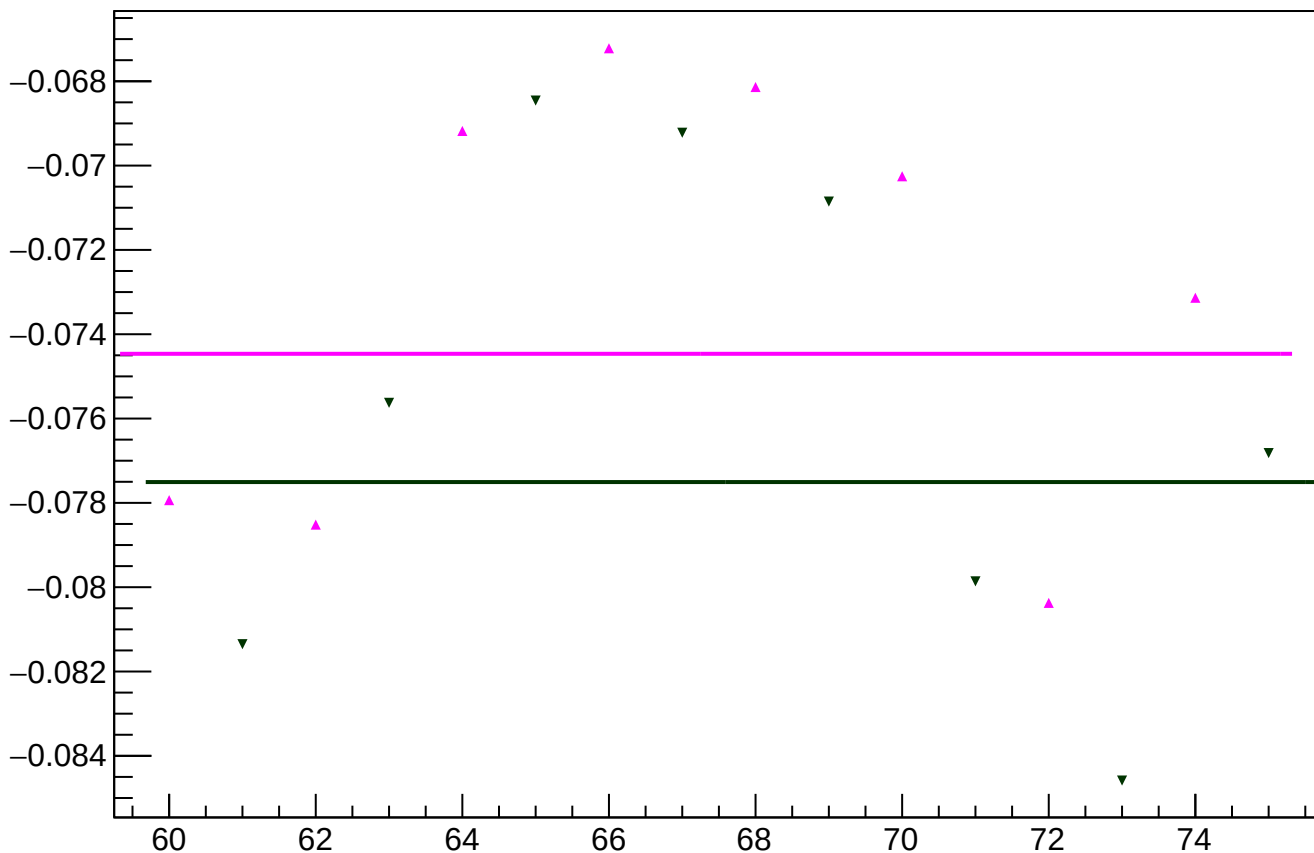
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.004+/-0.000 χ^2/NDF :1720814.4/7

0.004+/-0.000 χ^2/NDF : 1430911.8/7

0.004+/-0.000 χ^2/NDF : 1720814.4/7

yield_cav4cY_mean vs slug



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

Left Out: -0.078+/-0.000 χ^2/NDF : 4163307.6/7

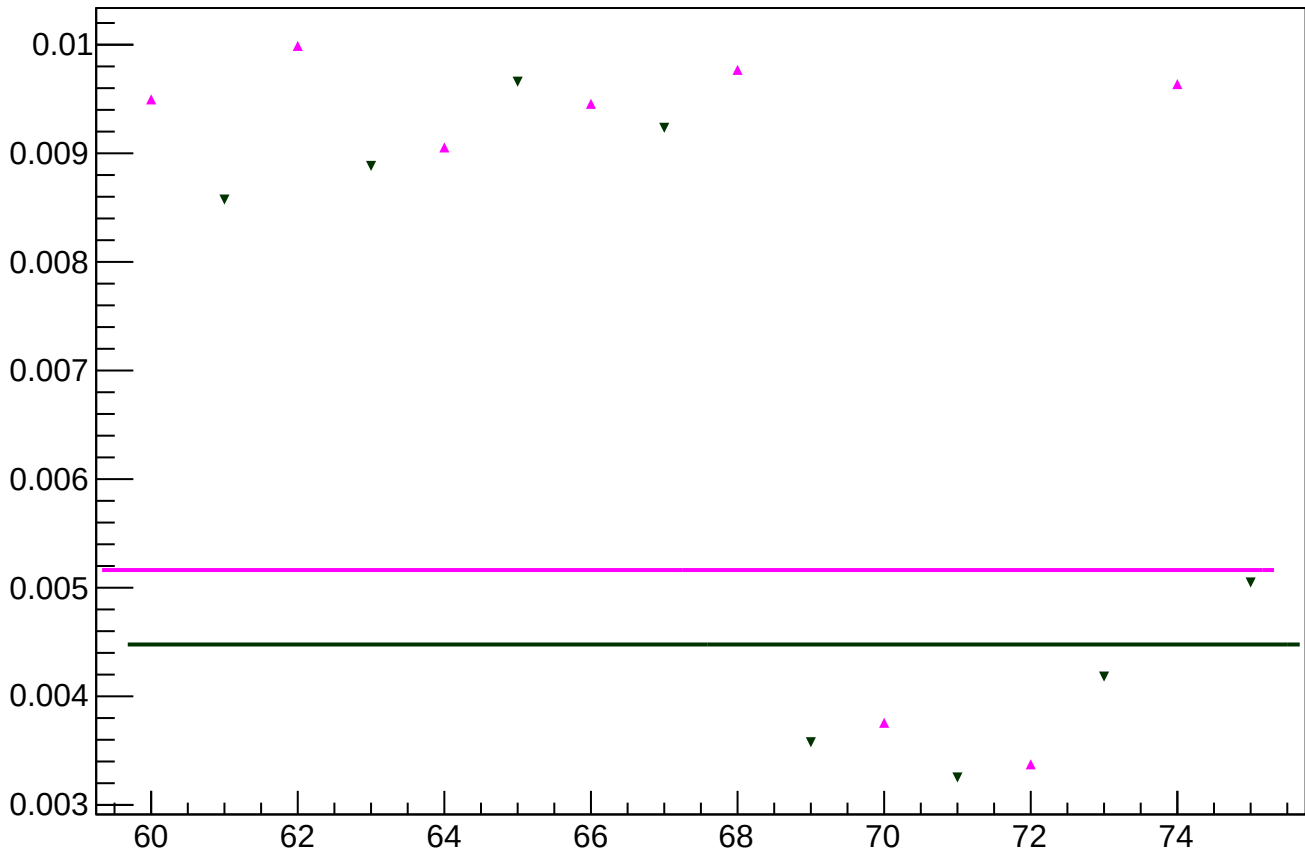
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.074+/-0.000 χ^2/NDF : 2733426.9/7

-0.078+/-0.000 χ^2/NDF : 4163307.6/7

-0.074+/-0.000 χ^2/NDF : 2733426.9/7

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 :1102745.5/7

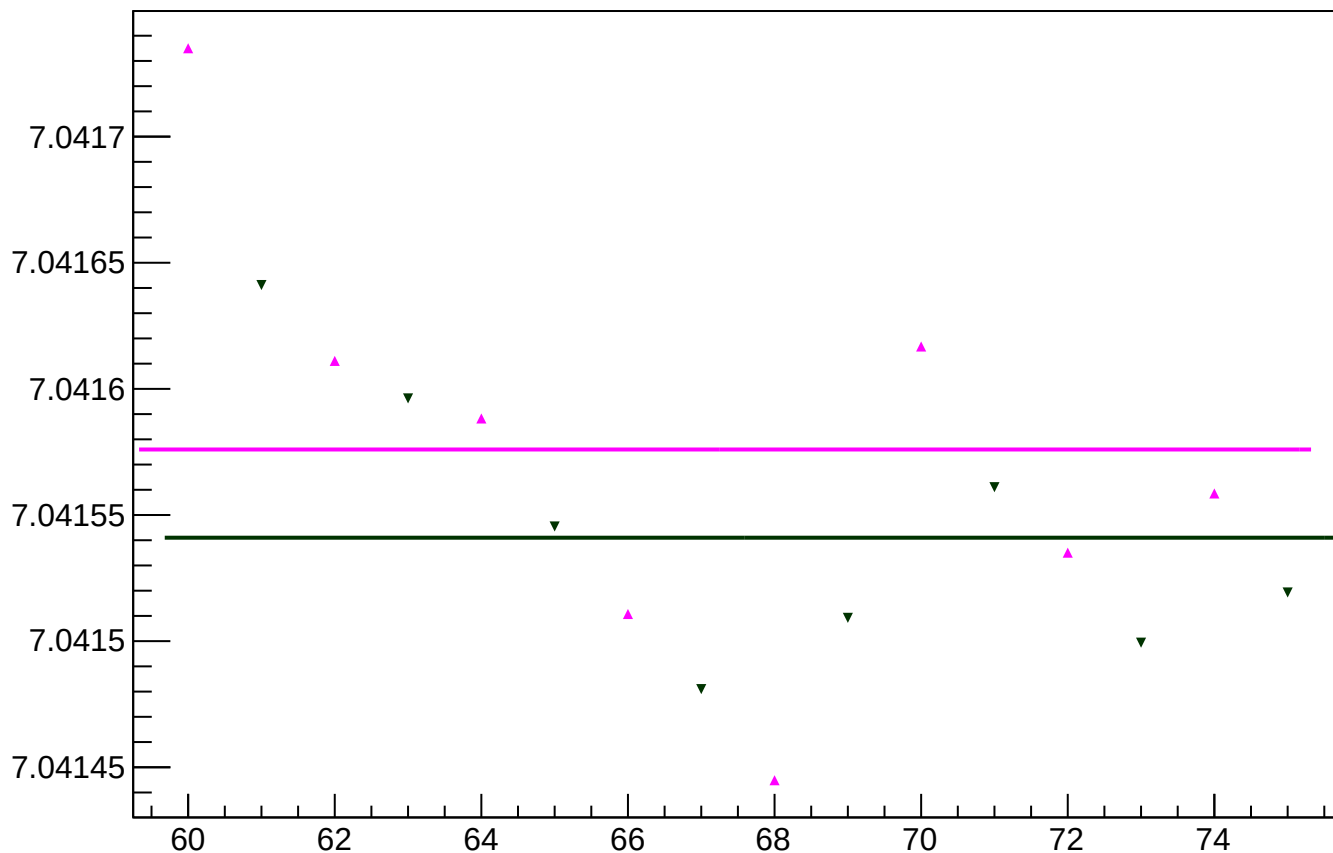
0.004+/-0.000 χ^2/NDF : 1102745.5/7

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

0.005+/-0.000 χ^2/NDF : 1449657.5/7

Left In: 0.005+/-0.000 χ^2/NDF :1449657.5/7

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 : 353571.0/7

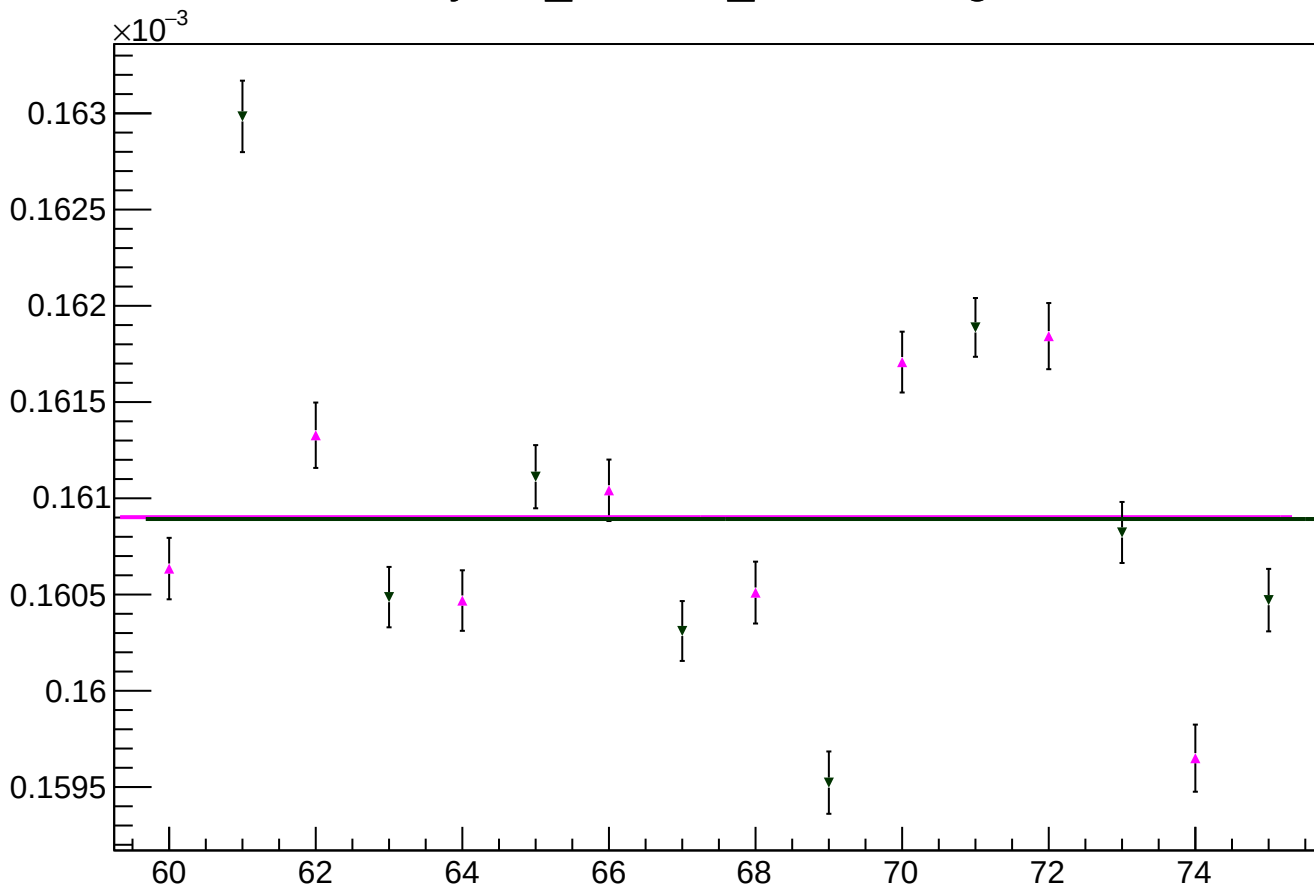
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF : 1003698.5/7

7.042+/-0.000 χ^2/NDF : 353571.0/7

7.042+/-0.000 χ^2/NDF : 1003698.5/7

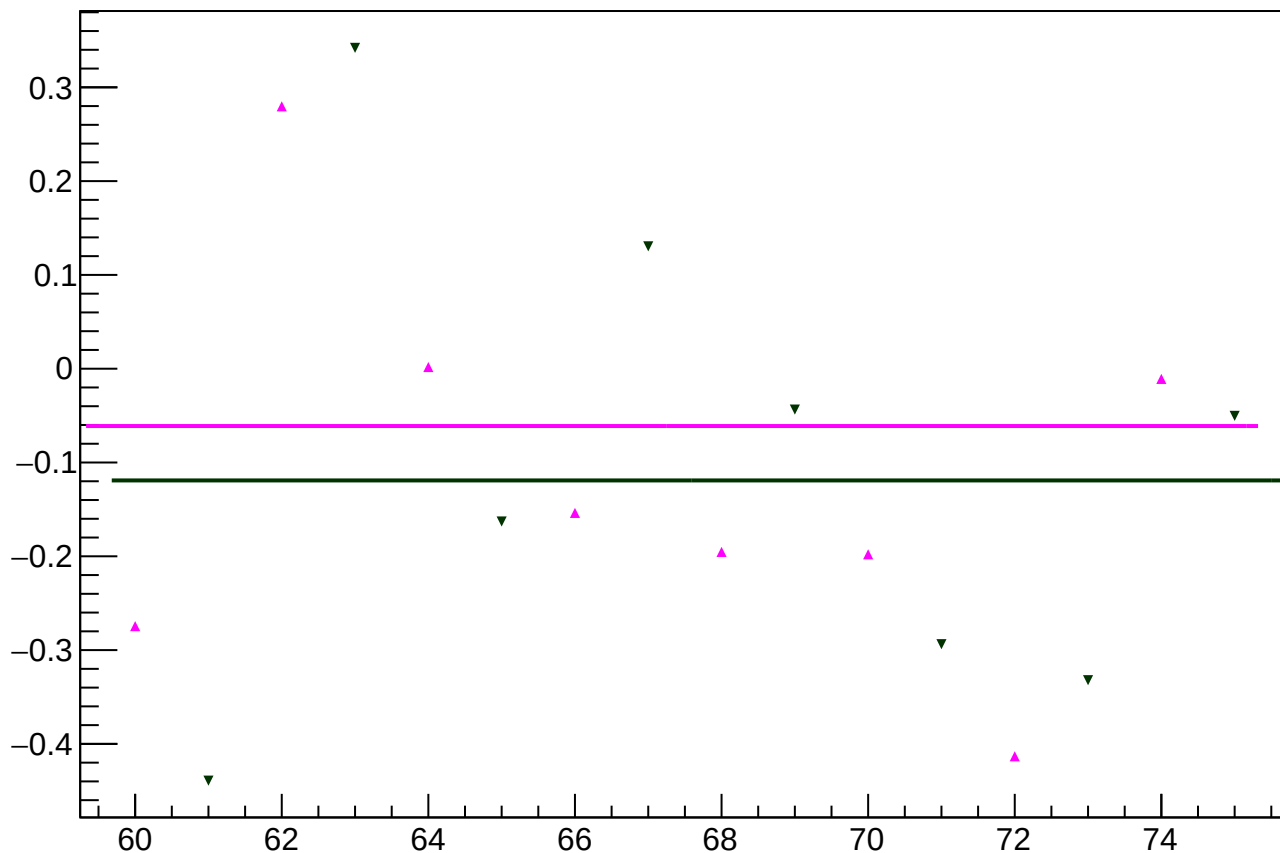
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.000+/-0.000 χ^2 /NDF:270.4/7
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: 0.000+/-0.000 χ^2 /NDF:130.9/7

0.000+/-0.000 χ^2 /NDF: 270.4/7
 0.000+/-0.000 χ^2 /NDF: 130.9/7

yield_cav4dY_mean vs slug



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

Left Out: -0.119+/-0.000 χ^2/NDF : 17910770.2/7

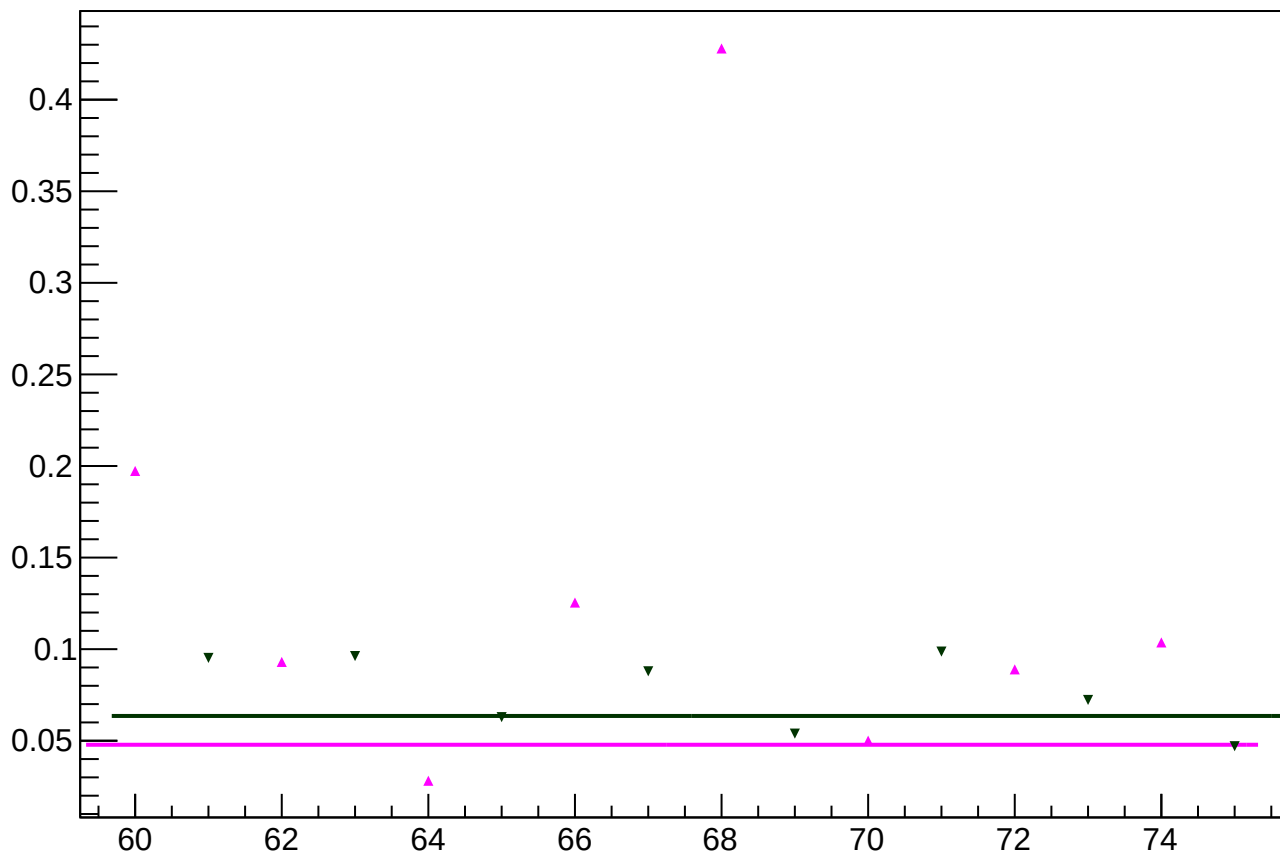
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.061+/-0.000 χ^2/NDF : 15089922.2/7

-0.119+/-0.000 χ^2/NDF : 17910770.2/7

-0.061+/-0.000 χ^2/NDF : 15089922.2/7

yield_cav4dY_rms vs slug



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

Left Out: 0.064+/-0.000 χ^2/NDF : 389697.3/7

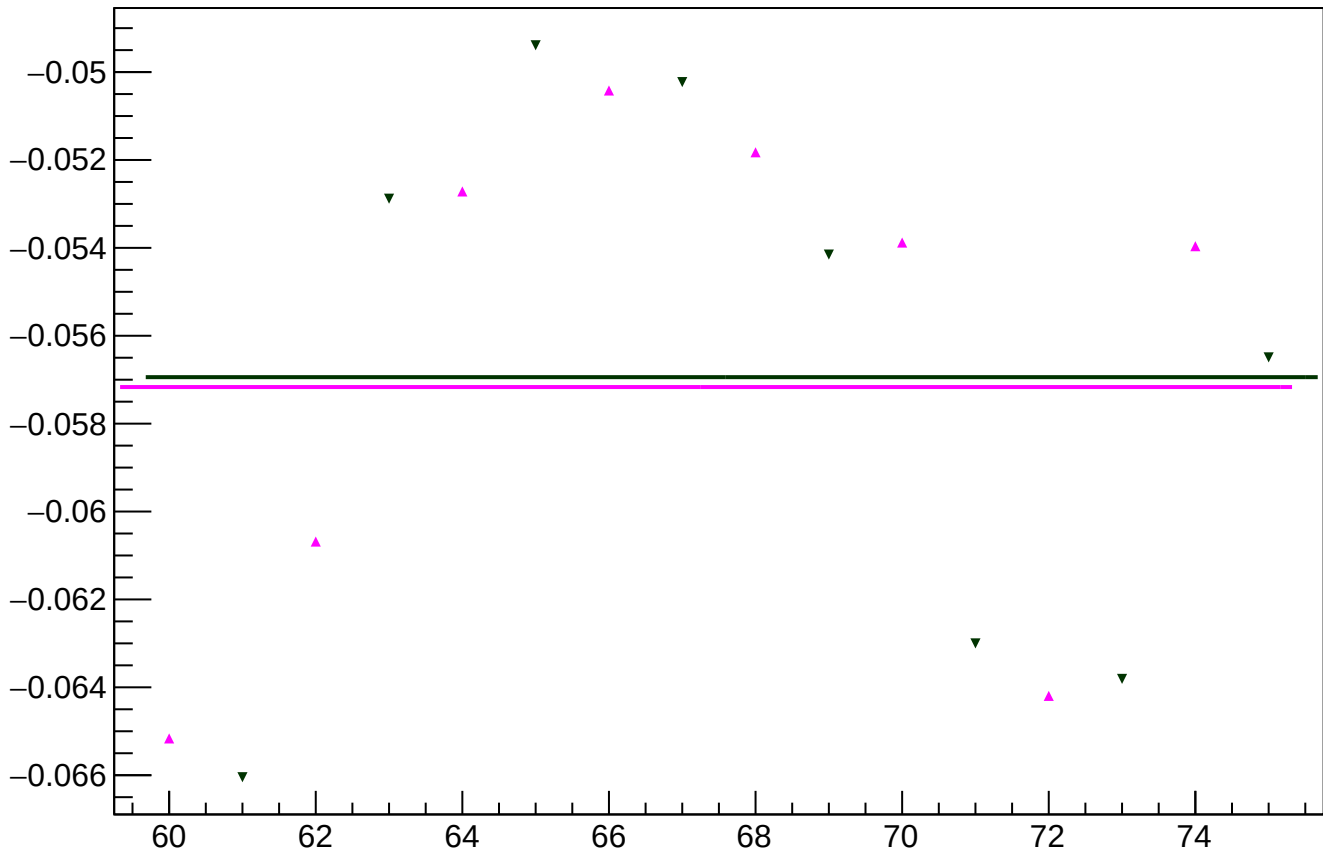
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.048+/-0.000 χ^2/NDF : 2390657.7/7

0.064+/-0.000 χ^2/NDF : 389697.3/7

0.048+/-0.000 χ^2/NDF : 2390657.7/7

yield_bpm4aX_mean vs slug



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

Left Out: -0.057+/-0.000 χ^2/NDF : 1685713.7/7

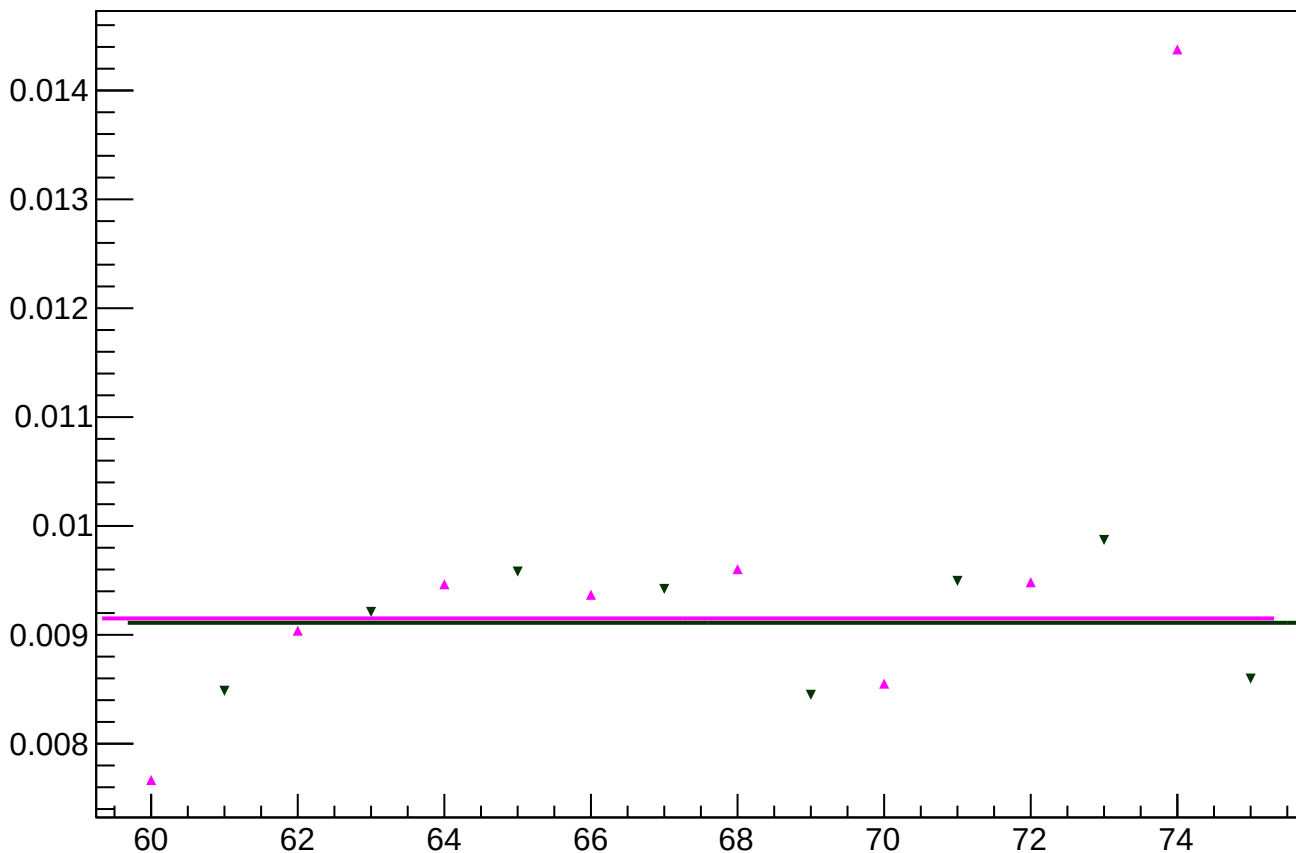
-0.057+/-0.000 χ^2/NDF : 1685713.7/7

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

-0.057+/-0.000 χ^2/NDF : 1539902.2/7

Left In: -0.057+/-0.000 χ^2/NDF : 1539902.2/7

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 :25518.7/7

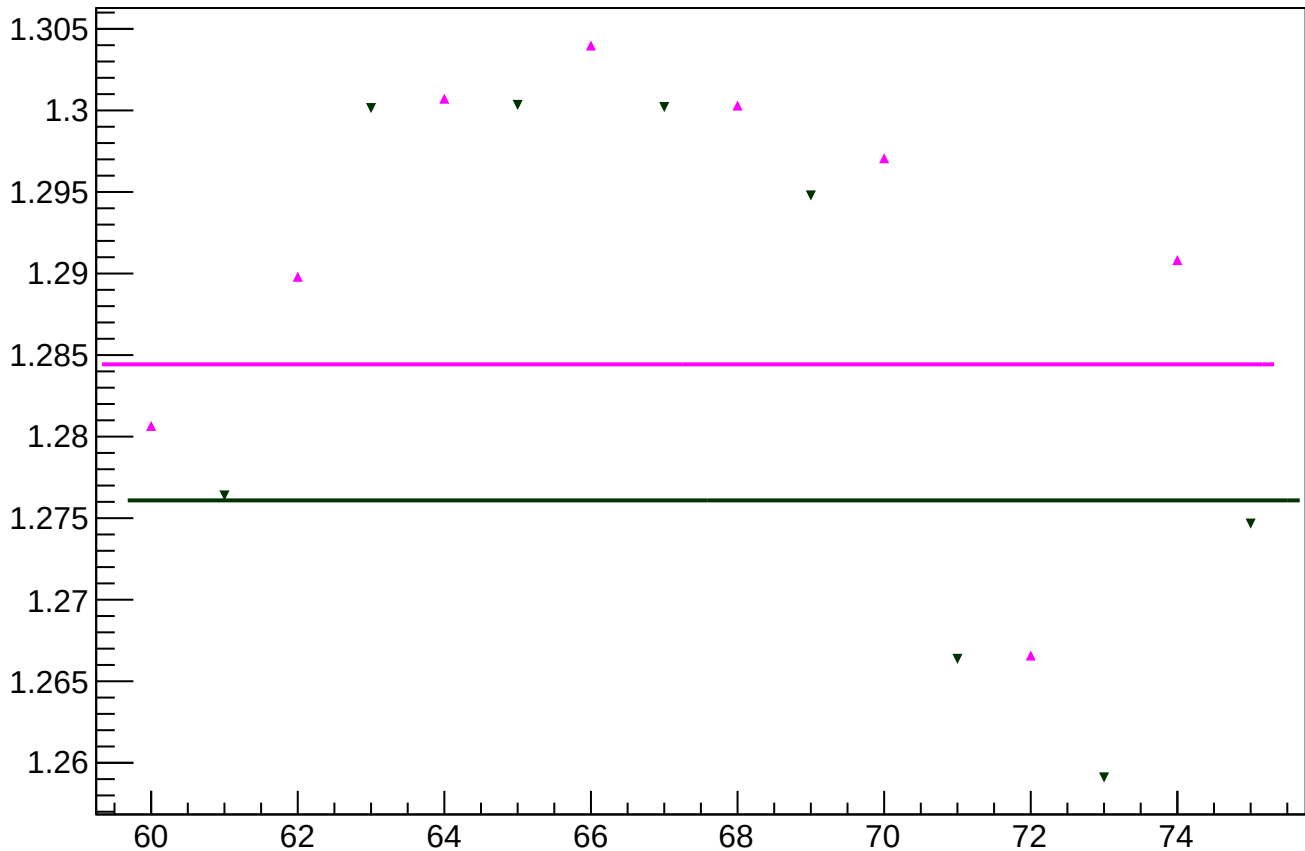
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :165093.2/7

0.009+/-0.000 χ^2/NDF : 25518.7/7

0.009+/-0.000 χ^2/NDF : 165093.2/7

yield_bpm4aY_mean vs slug



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

Left Out: 1.276+/-0.000 χ^2/NDF : 2884574.0/7

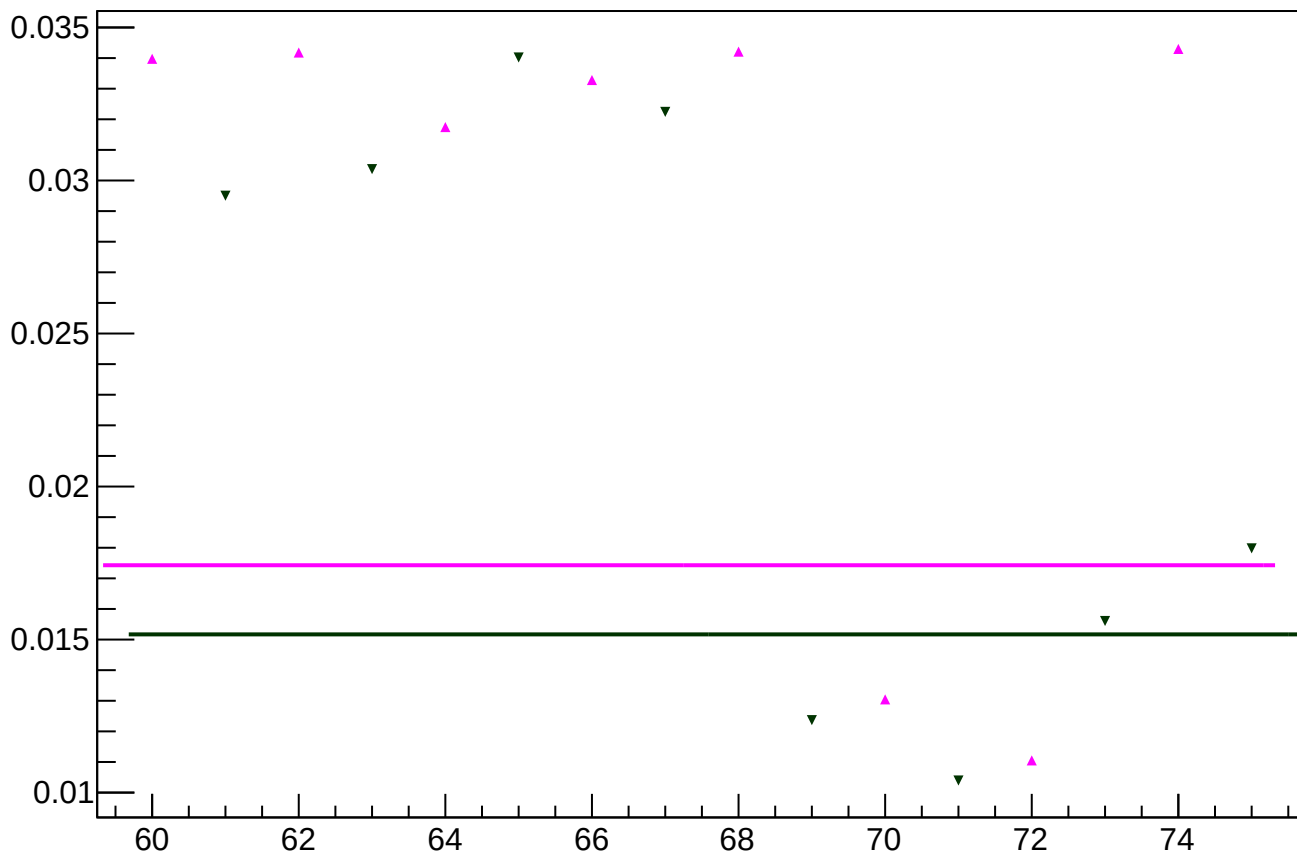
1.276+/-0.000 χ^2/NDF : 2884574.0/7

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

1.284+/-0.000 χ^2/NDF : 2017818.1/7

Left In: 1.284+/-0.000 χ^2/NDF : 2017818.1/7

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 : 1214891.4/7

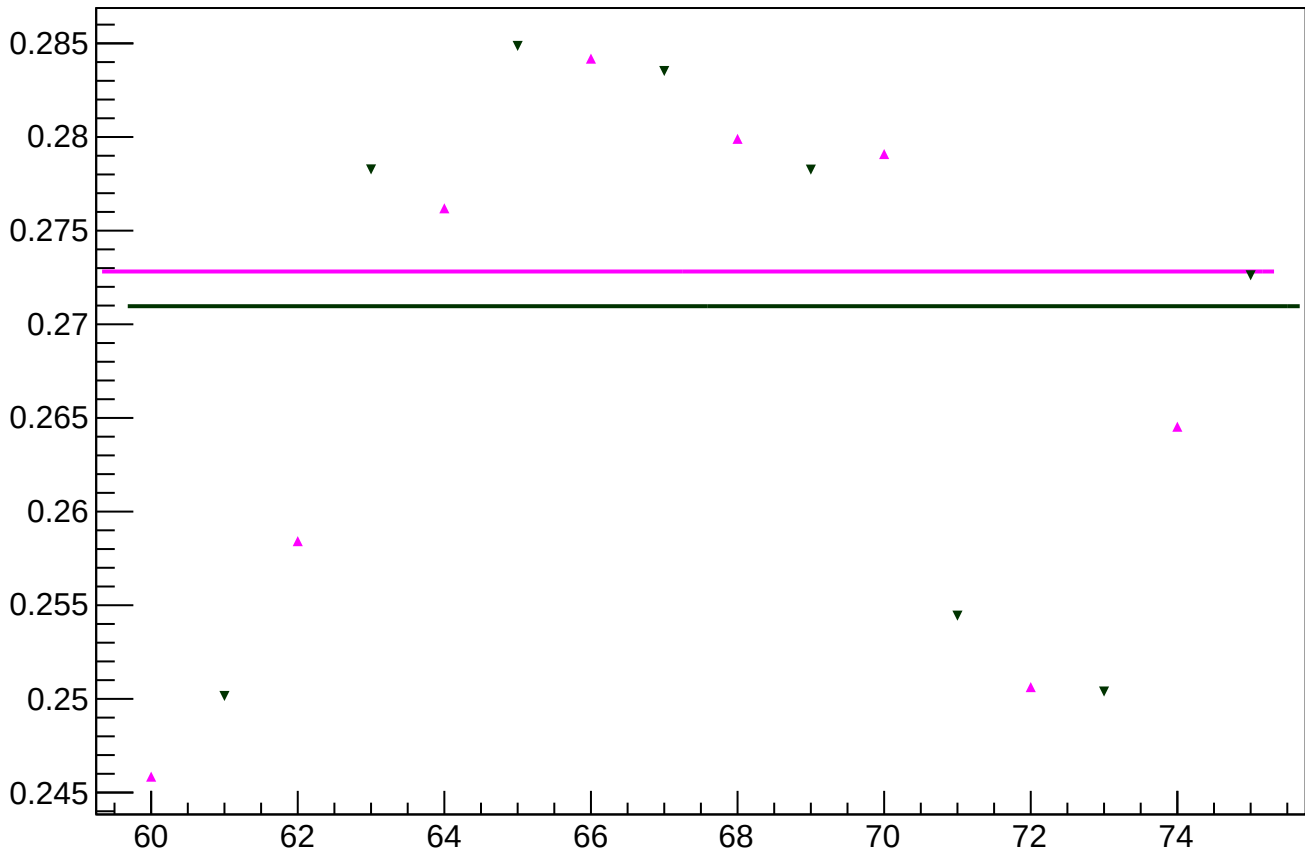
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 1562086.3/7

0.015+/-0.000 χ^2/NDF : 1214891.4/7

0.017+/-0.000 χ^2/NDF : 1562086.3/7

yield_bpm4eX_mean vs slug



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

Left Out: 0.271+/-0.000 χ^2/NDF : 900224.7/7

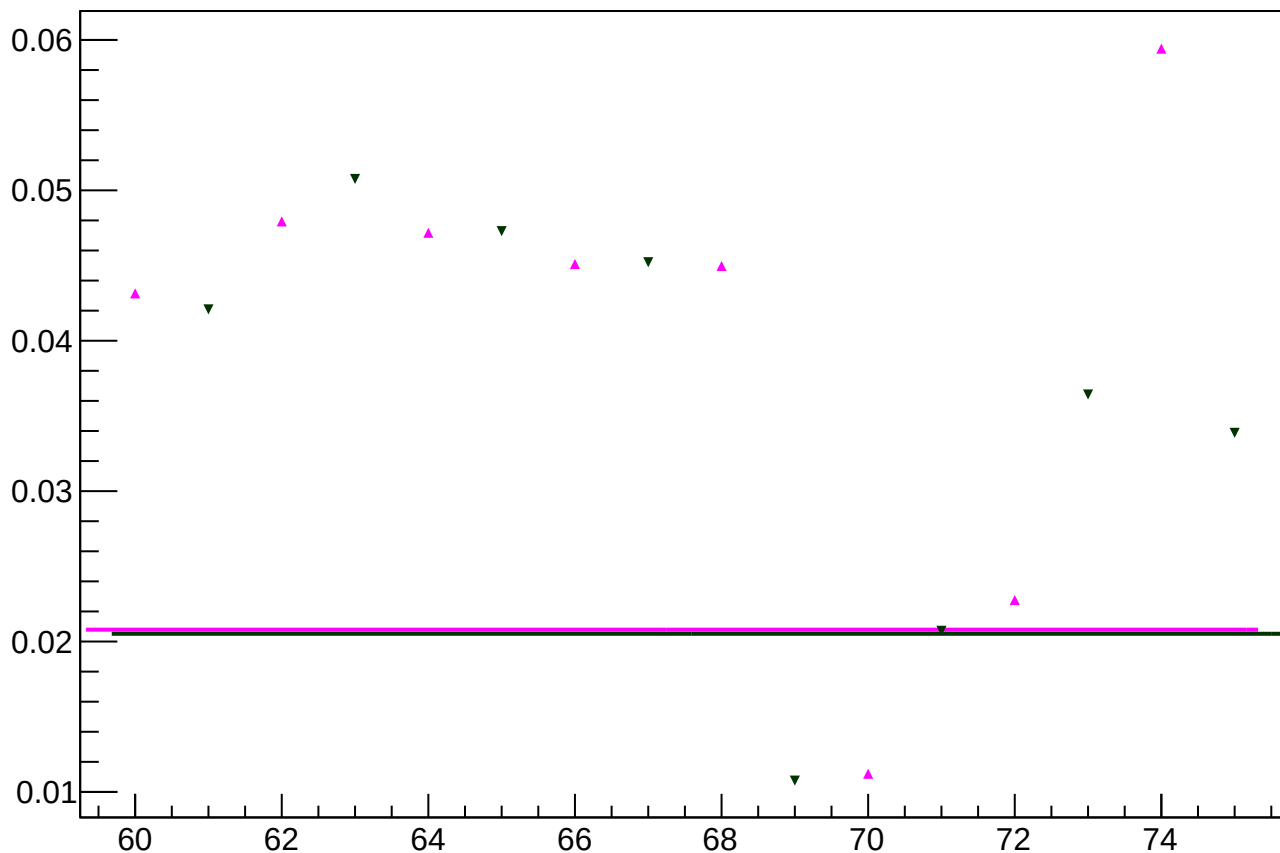
0.271+/-0.000 χ^2/NDF : 900224.7/7

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

0.273+/-0.000 χ^2/NDF : 830110.3/7

Left In: 0.273+/-0.000 χ^2/NDF : 830110.3/7

yield_bpm4eX_rms vs slug



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

Left Out: 0.021+/-0.000 χ^2/NDF : 2202767.7/7

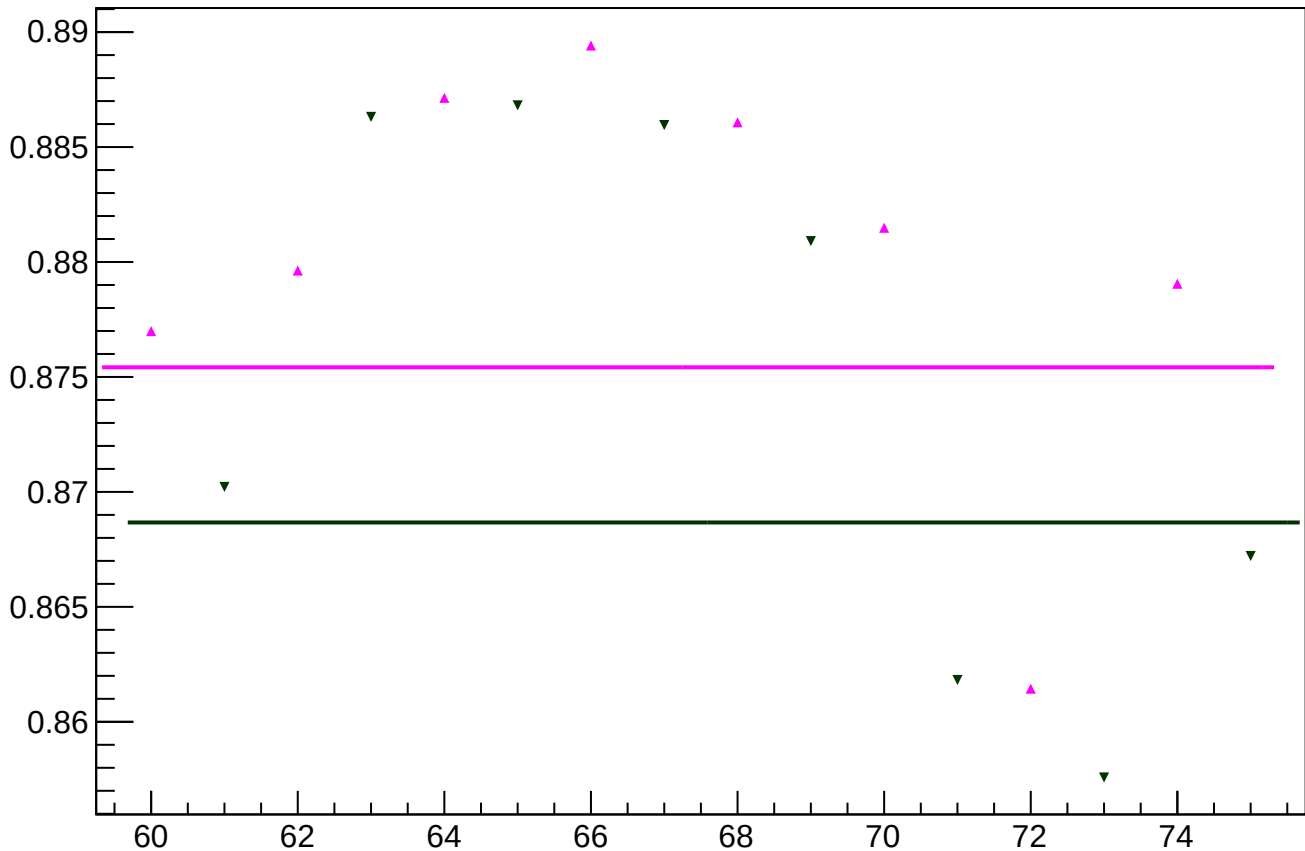
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.000 χ^2/NDF : 2509931.7/7

0.021+/-0.000 χ^2/NDF : 2202767.7/7

0.021+/-0.000 χ^2/NDF : 2509931.7/7

yield_bpm4eY_mean vs slug



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

Left Out: 0.869 $\pm$ 0.000 χ^2 /NDF: 2163425.8/7

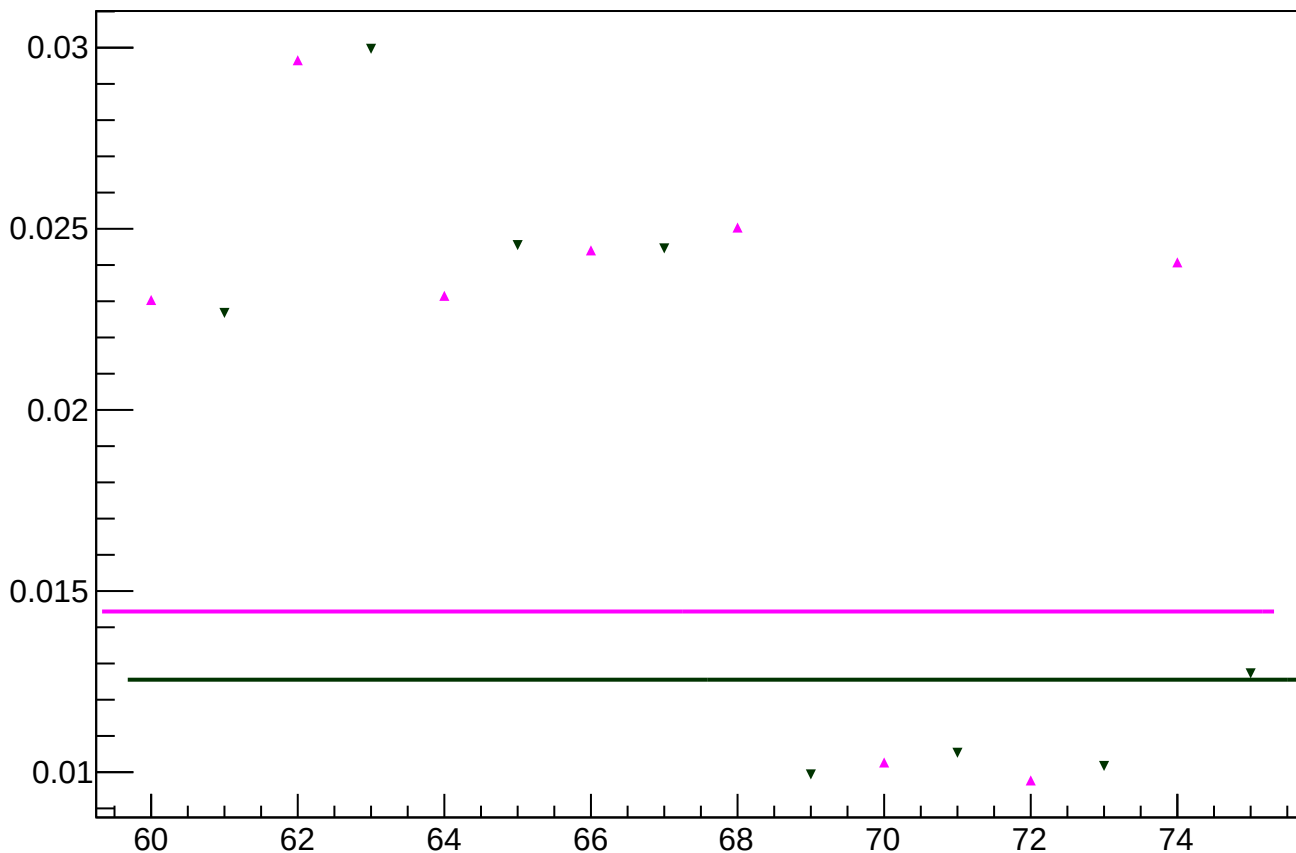
0.869 $\pm$ 0.000 χ^2 /NDF: 2163425.8/7

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

0.875 $\pm$ 0.000 χ^2 /NDF: 1450597.6/7

Left In: 0.875 $\pm$ 0.000 χ^2 /NDF: 1450597.6/7

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 :1032445.8/7

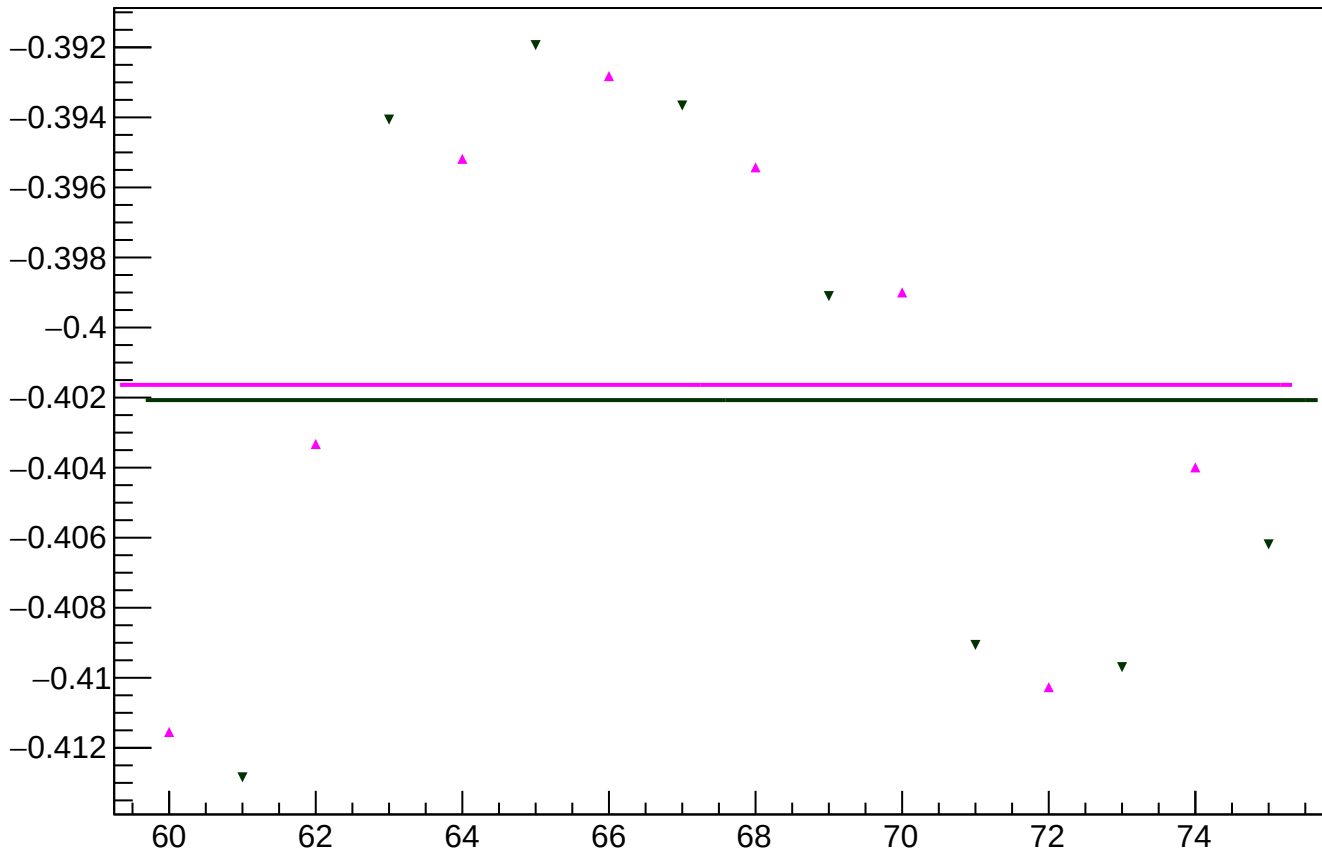
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.000 χ^2/NDF :1250061.8/7

0.013+/-0.000 χ^2/NDF : 1032445.8/7

0.014+/-0.000 χ^2/NDF : 1250061.8/7

yield_bpm4acX_mean vs slug



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

Left Out: -0.402+/-0.000 χ^2/NDF : 2913505.5/7

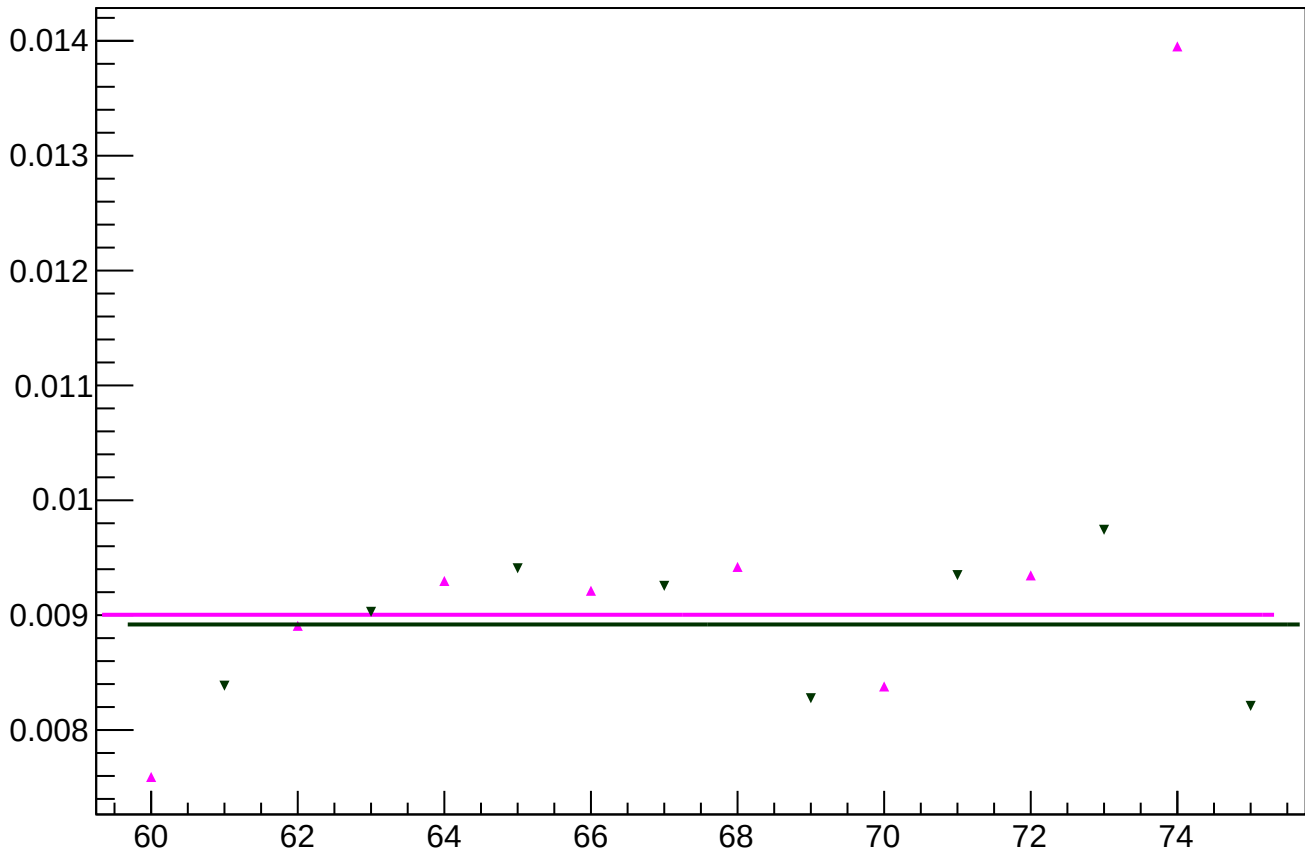
-0.402+/-0.000 χ^2/NDF : 2913505.5/7

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

-0.402+/-0.000 χ^2/NDF : 2327739.6/7

Left In: -0.402+/-0.000 χ^2/NDF : 2327739.6/7

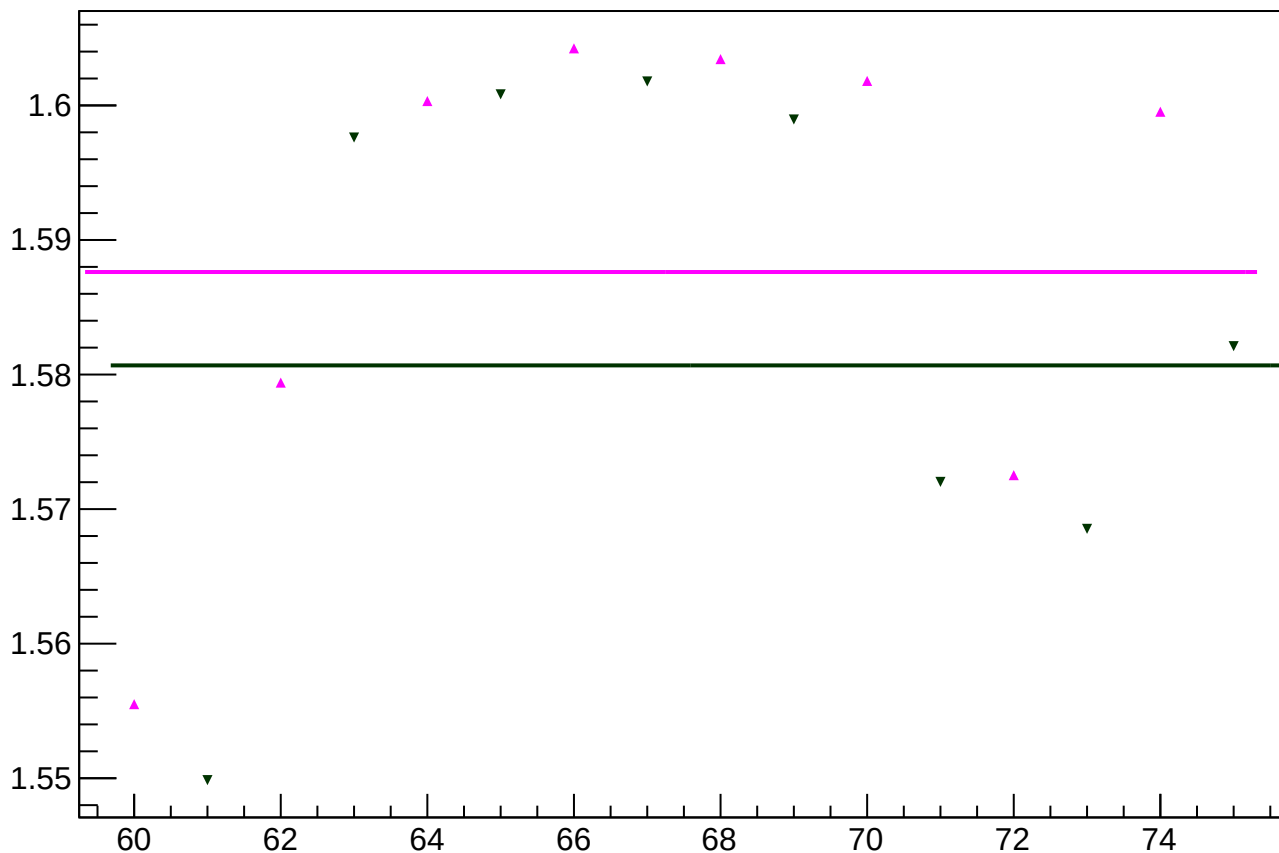
yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.009+/-0.000 χ^2/NDF : 30379.7/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.009+/-0.000 χ^2/NDF : 155993.5/7

0.009+/-0.000 χ^2/NDF : 30379.7/7
 0.009+/-0.000 χ^2/NDF : 155993.5/7

yield_bpm4acY_mean vs slug



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

Left Out: 1.581+/-0.000 χ^2/NDF : 2486327.6/7

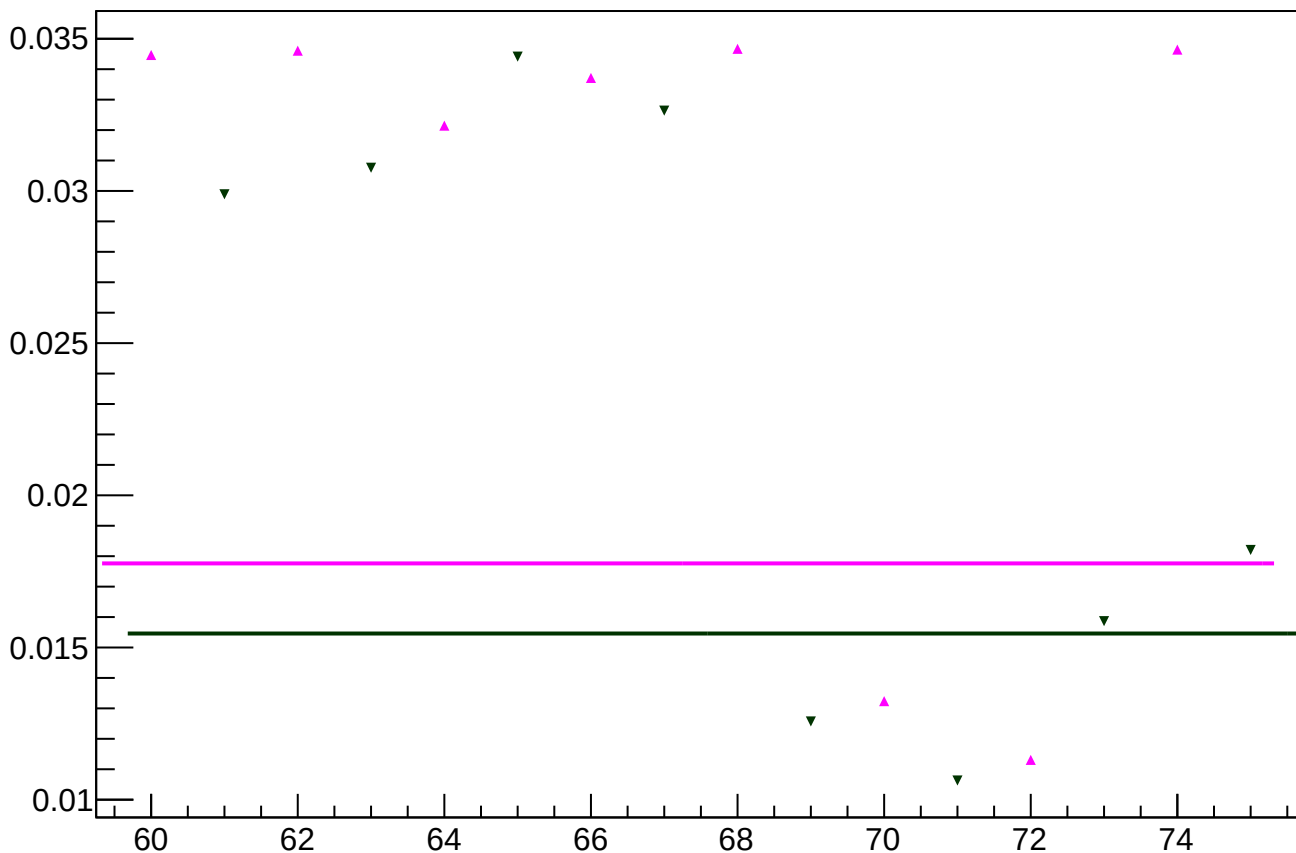
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.588+/-0.000 χ^2/NDF : 2048624.0/7

1.581+/-0.000 χ^2/NDF : 2486327.6/7

1.588+/-0.000 χ^2/NDF : 2048624.0/7

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 : 1198464.7/7

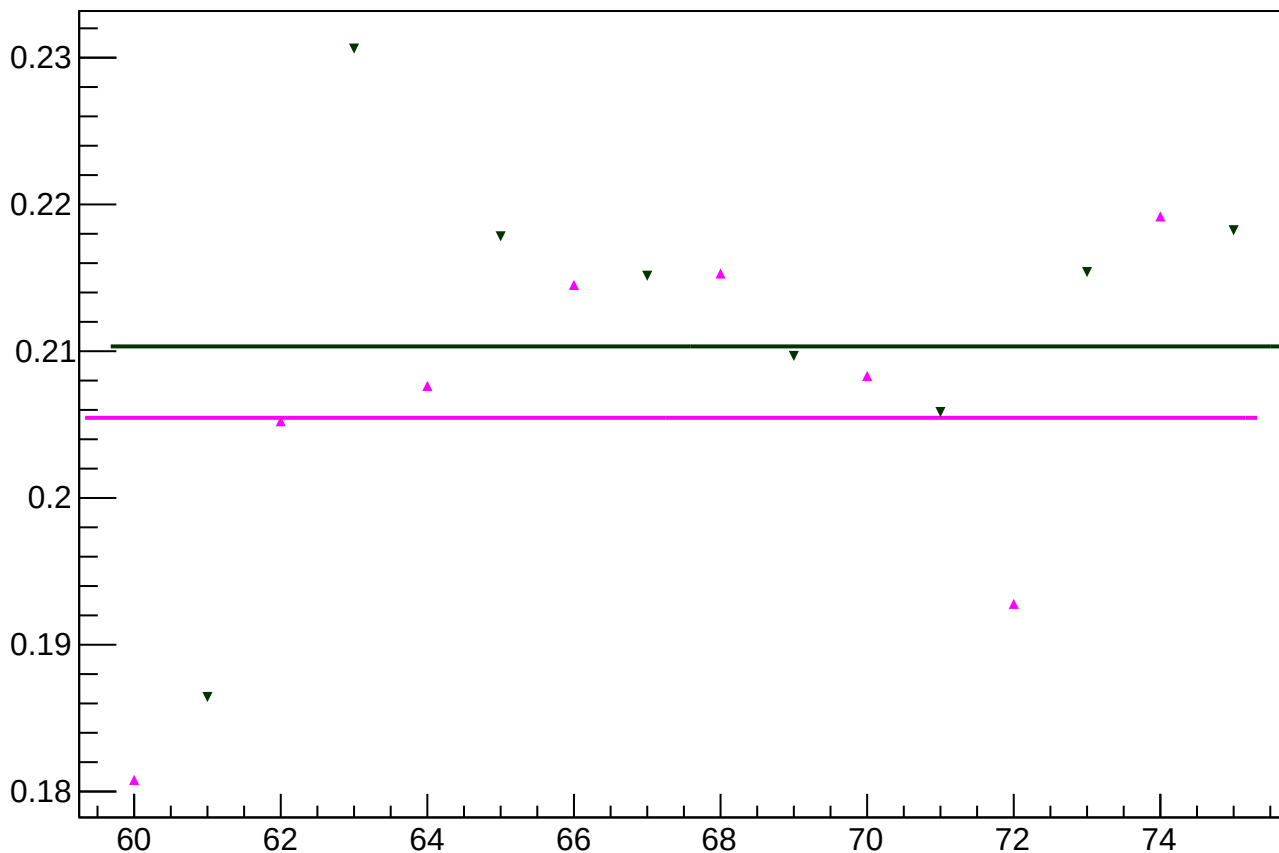
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.000 χ^2/NDF : 1545123.2/7

0.015+/-0.000 χ^2/NDF : 1198464.7/7

0.018+/-0.000 χ^2/NDF : 1545123.2/7

yield_bpm4ecX_mean vs slug



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

Left Out: 0.210+/-0.000 χ^2/NDF : 321283.3/7

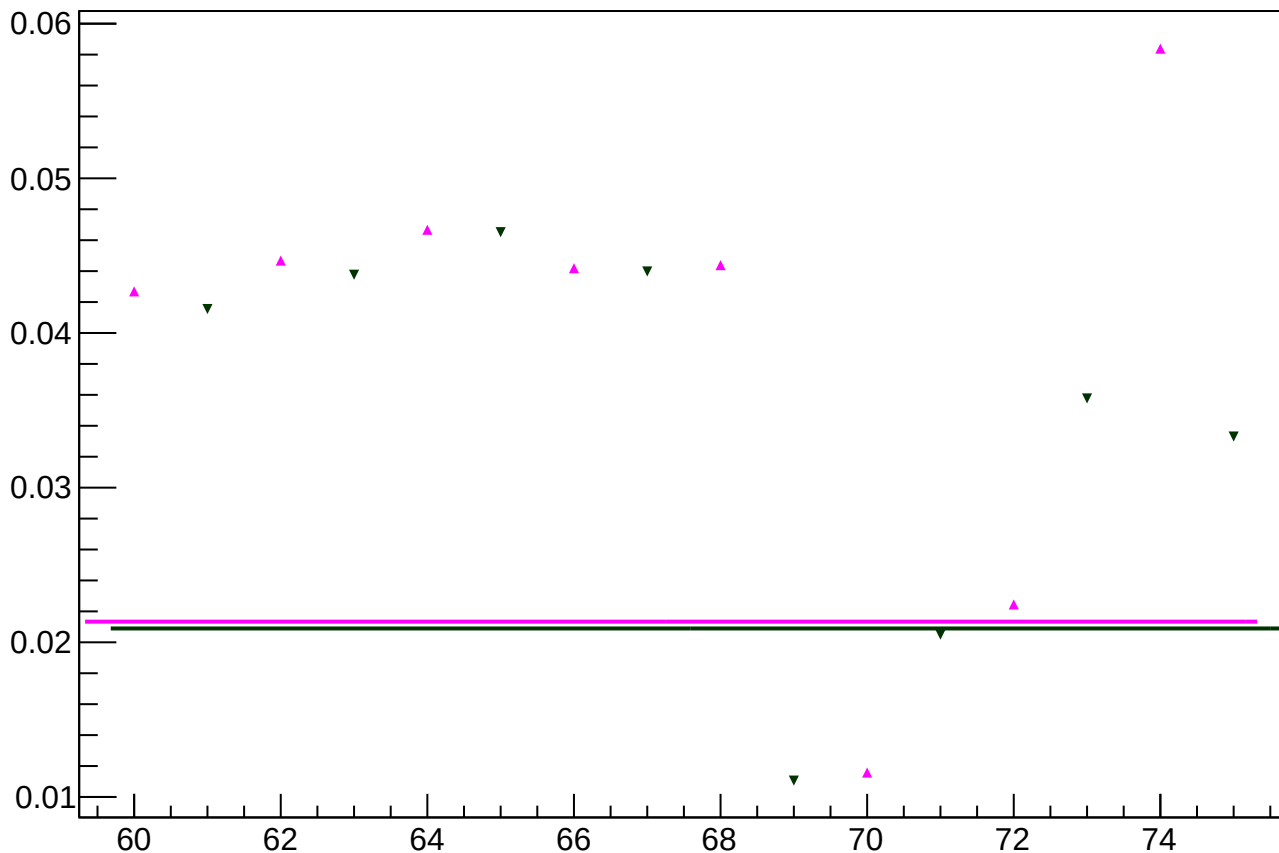
0.210+/-0.000 χ^2/NDF : 321283.3/7

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

0.205+/-0.000 χ^2/NDF : 395671.9/7

Left In: 0.205+/-0.000 χ^2/NDF : 395671.9/7

yield_bpm4ecX_rms vs slug



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

Left Out: 0.021+/-0.000 χ^2/NDF : 2012847.0/7

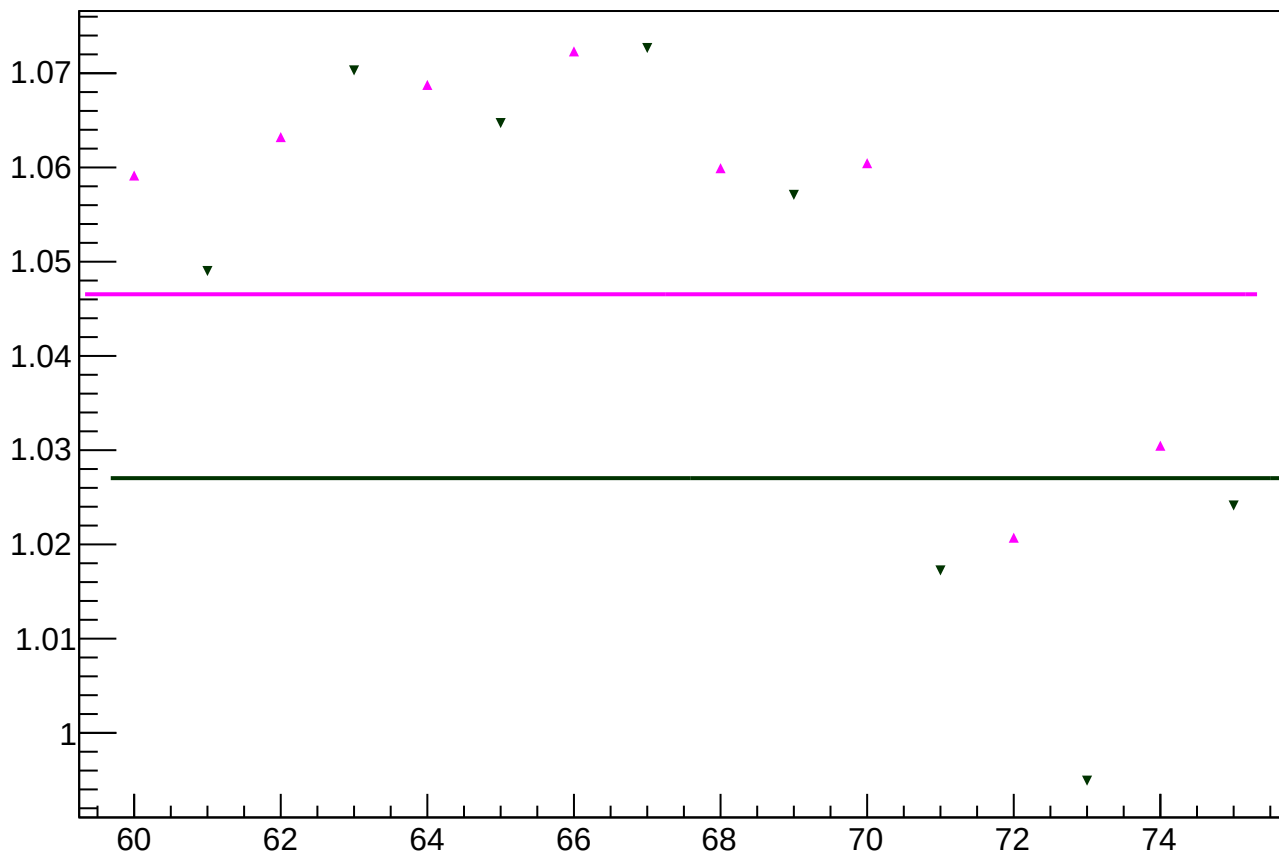
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.000 χ^2/NDF : 2358613.0/7

0.021+/-0.000 χ^2/NDF : 2012847.0/7

0.021+/-0.000 χ^2/NDF : 2358613.0/7

yield_bpm4ecY_mean vs slug



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

Left Out: 1.027+/-0.000 χ^2/NDF :13377938.4/7

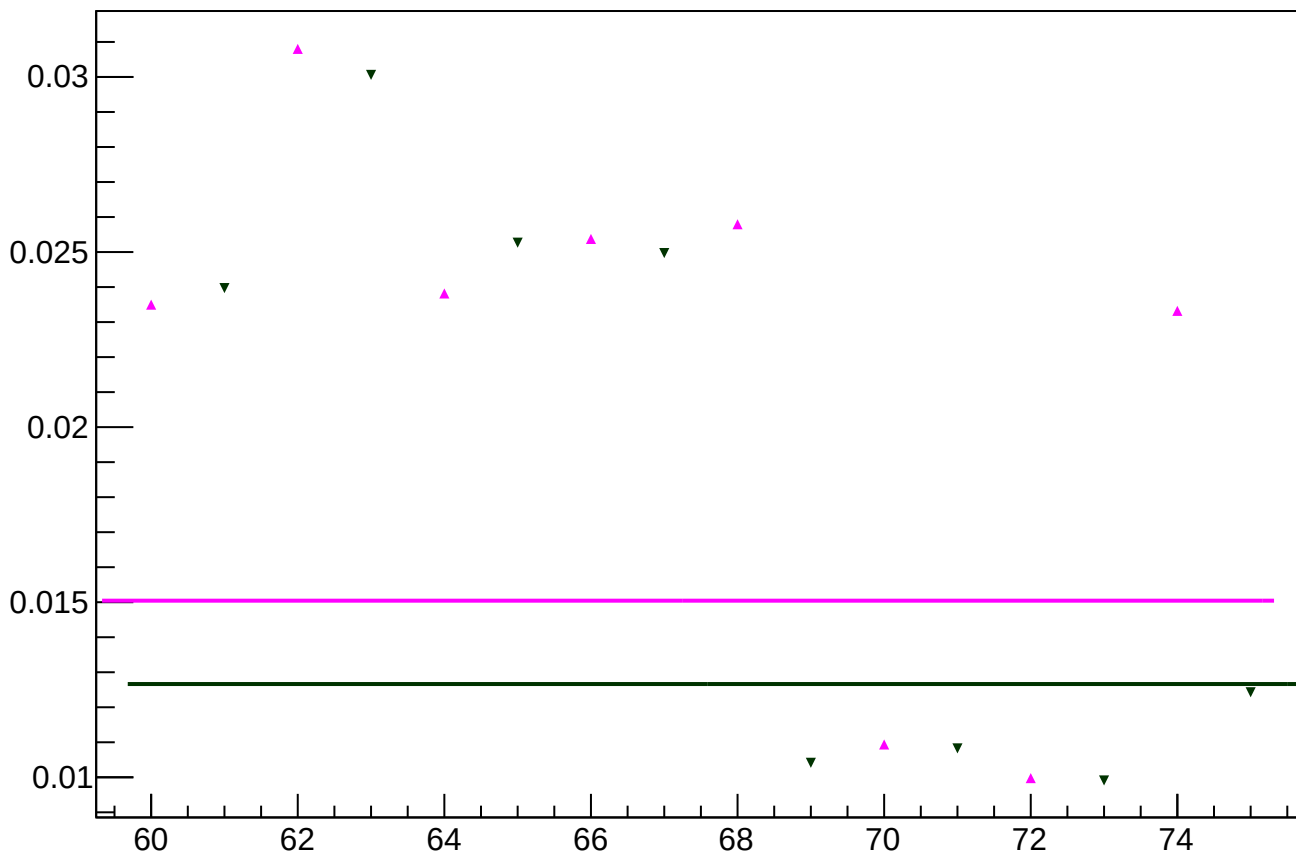
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.047+/-0.000 χ^2/NDF :5174909.0/7

1.027+/-0.000 χ^2/NDF : 13377938.4/7

1.047+/-0.000 χ^2/NDF : 5174909.0/7

yield_bpm4ecY_rms vs slug



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

Left Out: 0.013+/-0.000 χ^2/NDF :1052004.5/7

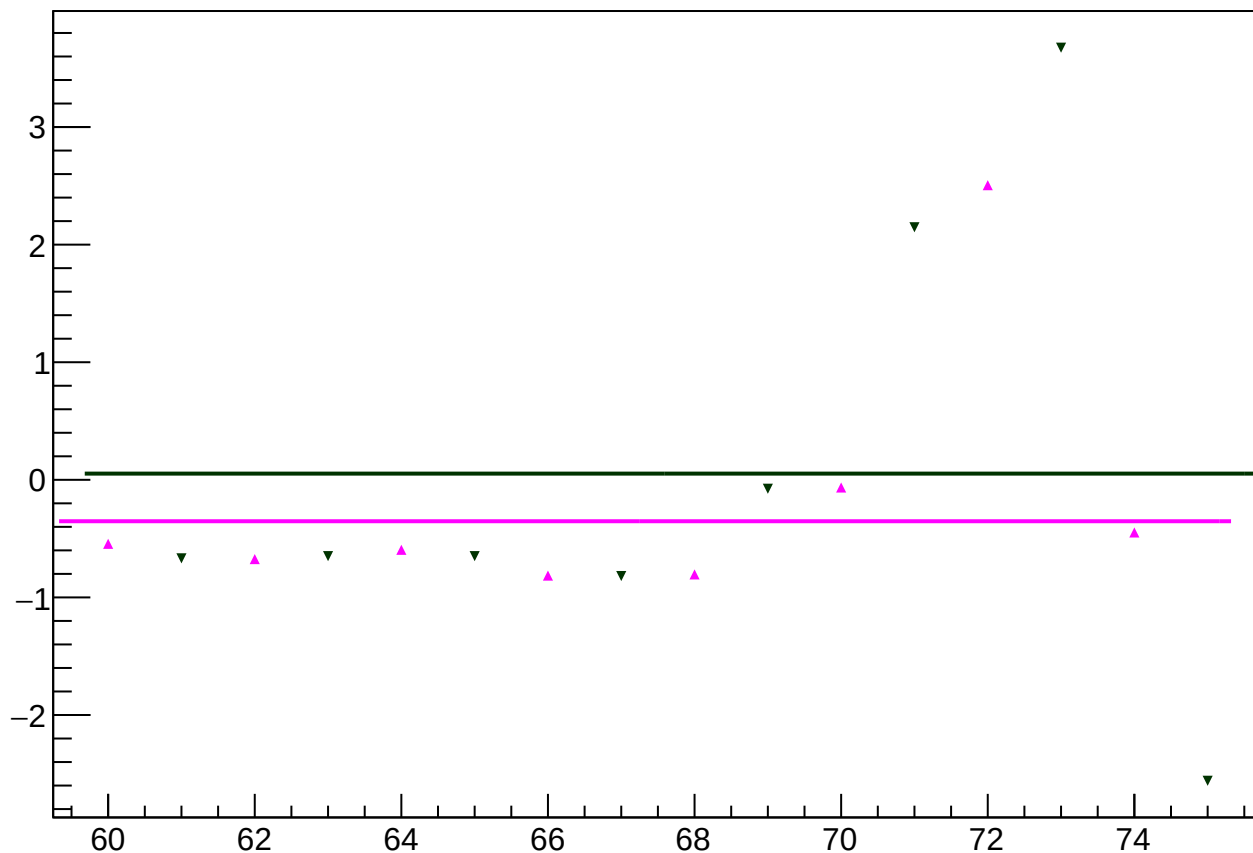
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF :1212032.6/7

0.013+/-0.000 χ^2/NDF : 1052004.5/7

0.015+/-0.000 χ^2/NDF : 1212032.6/7

yield_bpm1X_mean vs slug



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

Left Out: 0.053+/-0.000 χ^2/NDF : 735470850.5/7

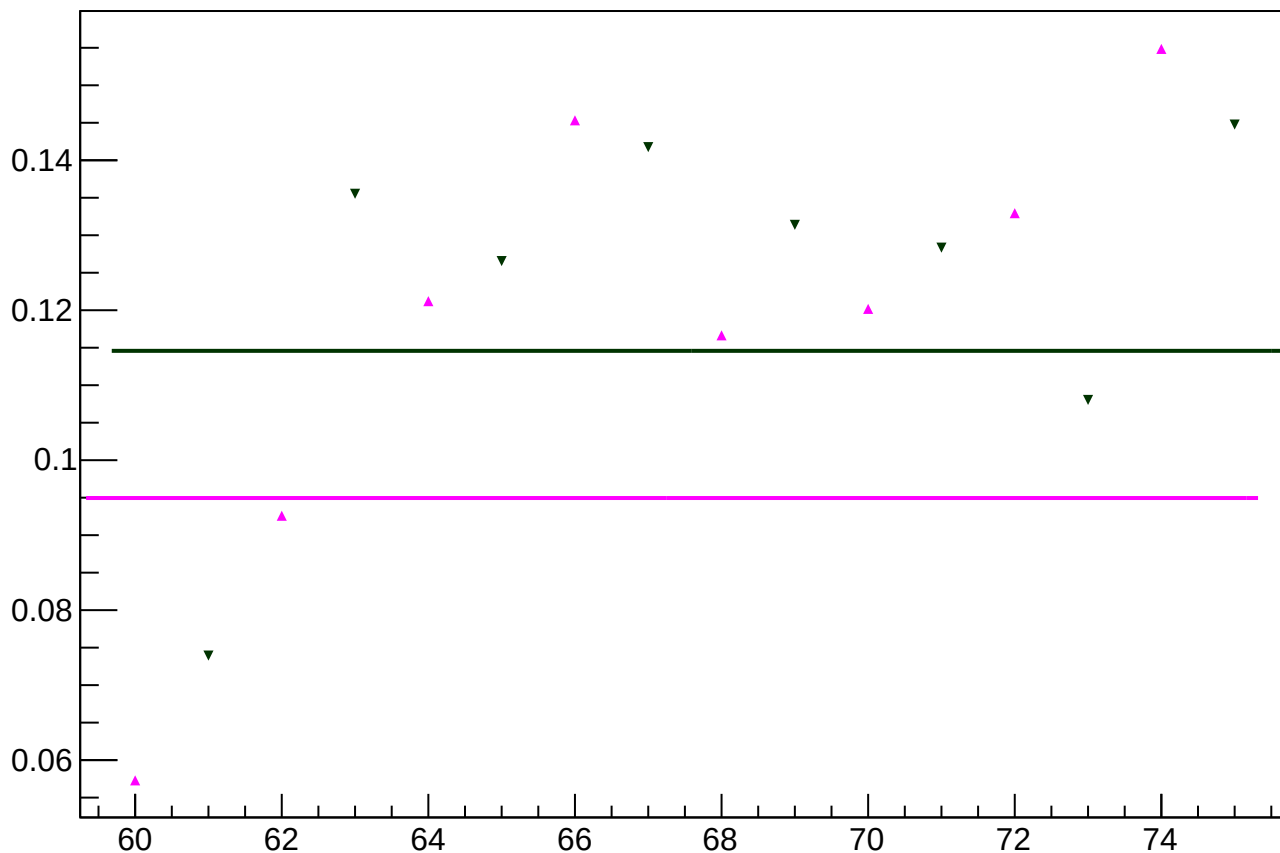
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.352+/-0.000 χ^2/NDF : 211842953.2/7

0.053+/-0.000 χ^2/NDF : 735470850.5/7

-0.352+/-0.000 χ^2/NDF : 211842953.2/7

yield_bpm1X_rms vs slug



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

Left Out: 0.115+/-0.000 χ^2/NDF : 360722.9/7

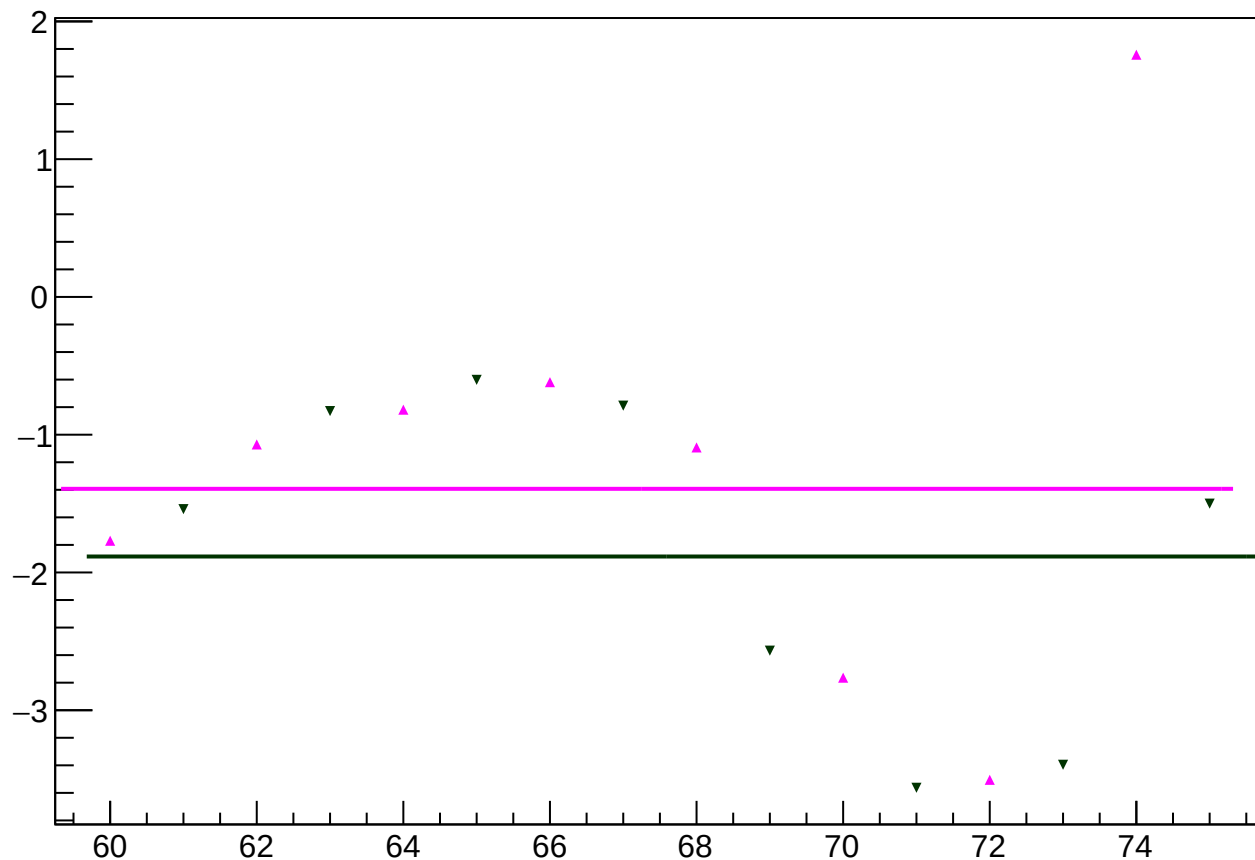
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.095+/-0.000 χ^2/NDF : 831121.5/7

0.115+/-0.000 χ^2/NDF : 360722.9/7

0.095+/-0.000 χ^2/NDF : 831121.5/7

yield_bpm1Y_mean vs slug



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

Left Out: -1.884+/-0.000 χ^2/NDF : 468998390.2/7

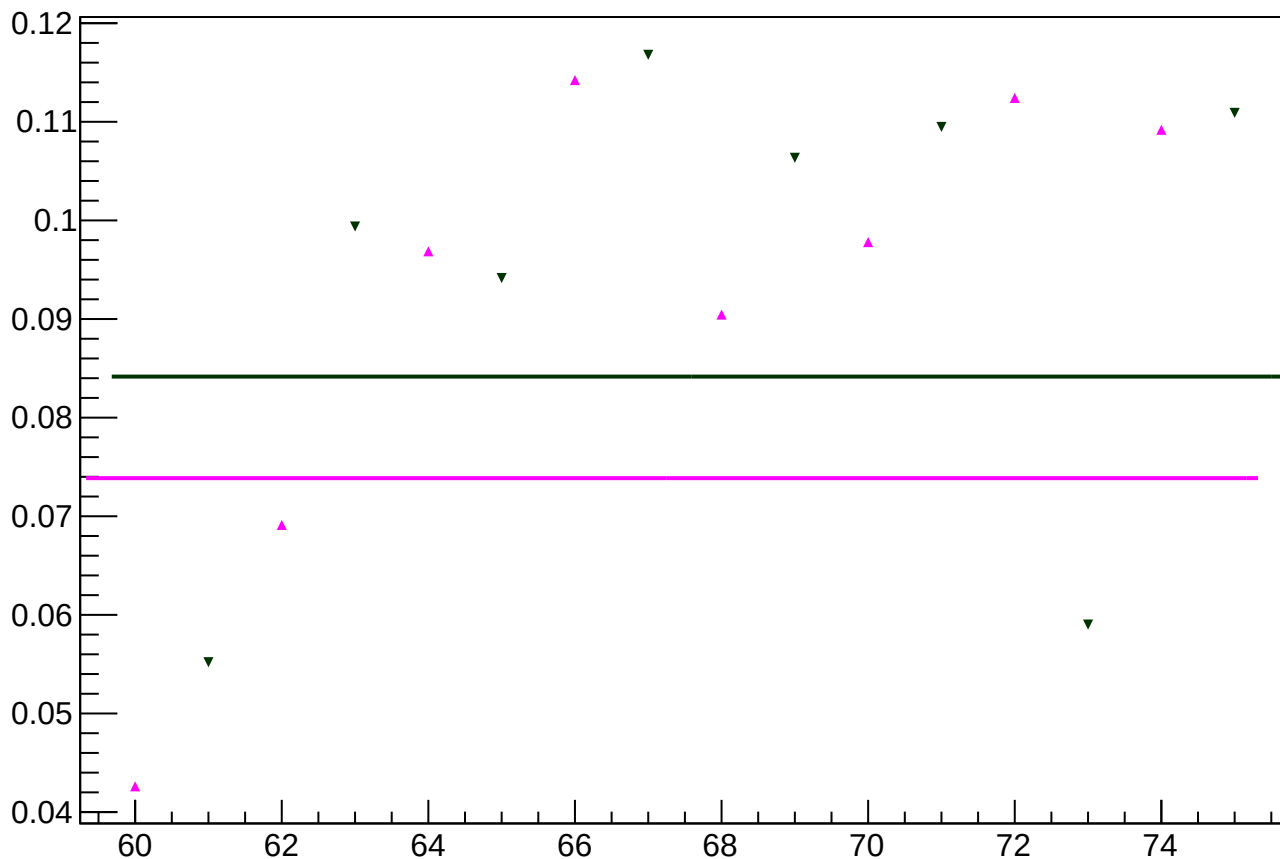
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.393+/-0.000 χ^2/NDF : 674605309.1/7

-1.884+/-0.000 χ^2/NDF : 468998390.2/7

-1.393+/-0.000 χ^2/NDF : 674605309.1/7

yield_bpm1Y_rms vs slug



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

Left Out: 0.084+/-0.000 χ^2/NDF : 534067.7/7

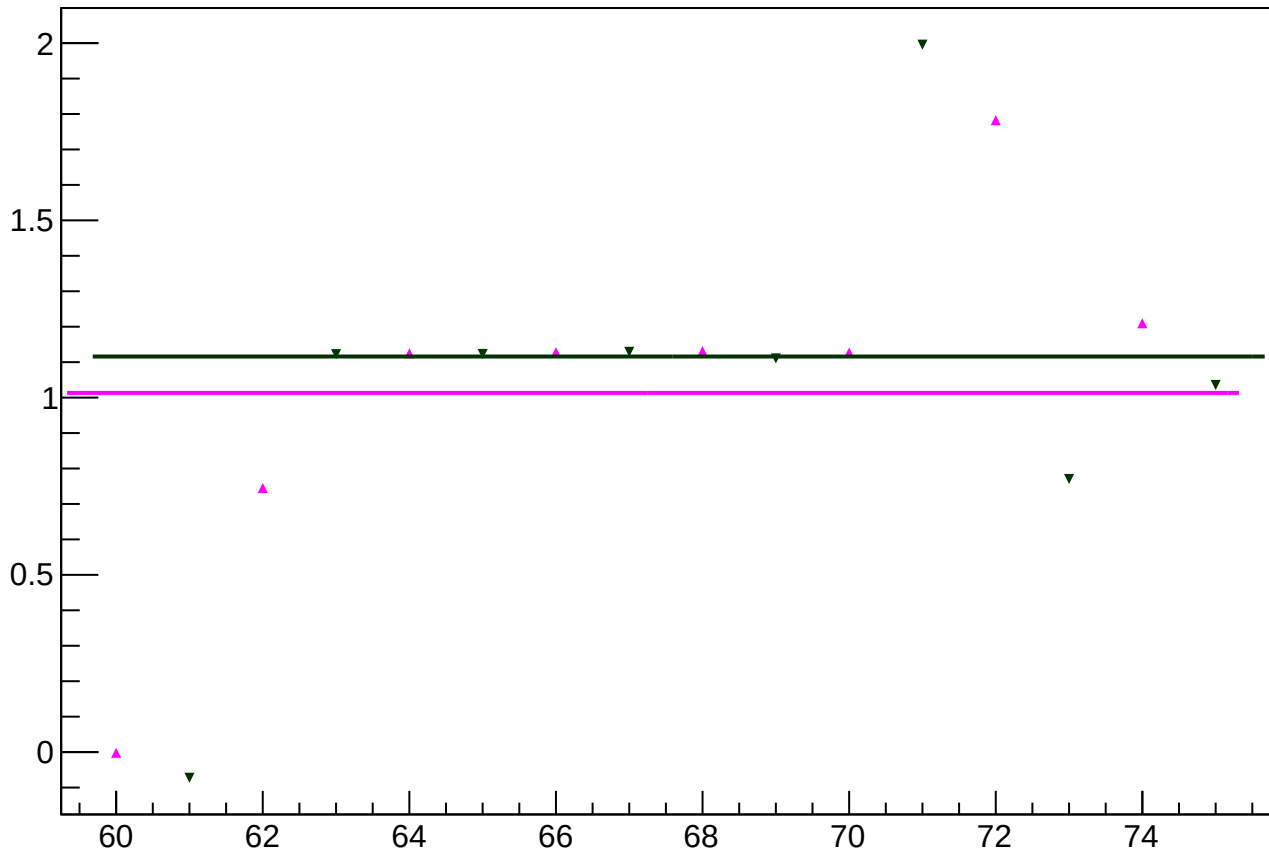
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.074+/-0.000 χ^2/NDF : 863984.9/7

0.084+/-0.000 χ^2/NDF : 534067.7/7

0.074+/-0.000 χ^2/NDF : 863984.9/7

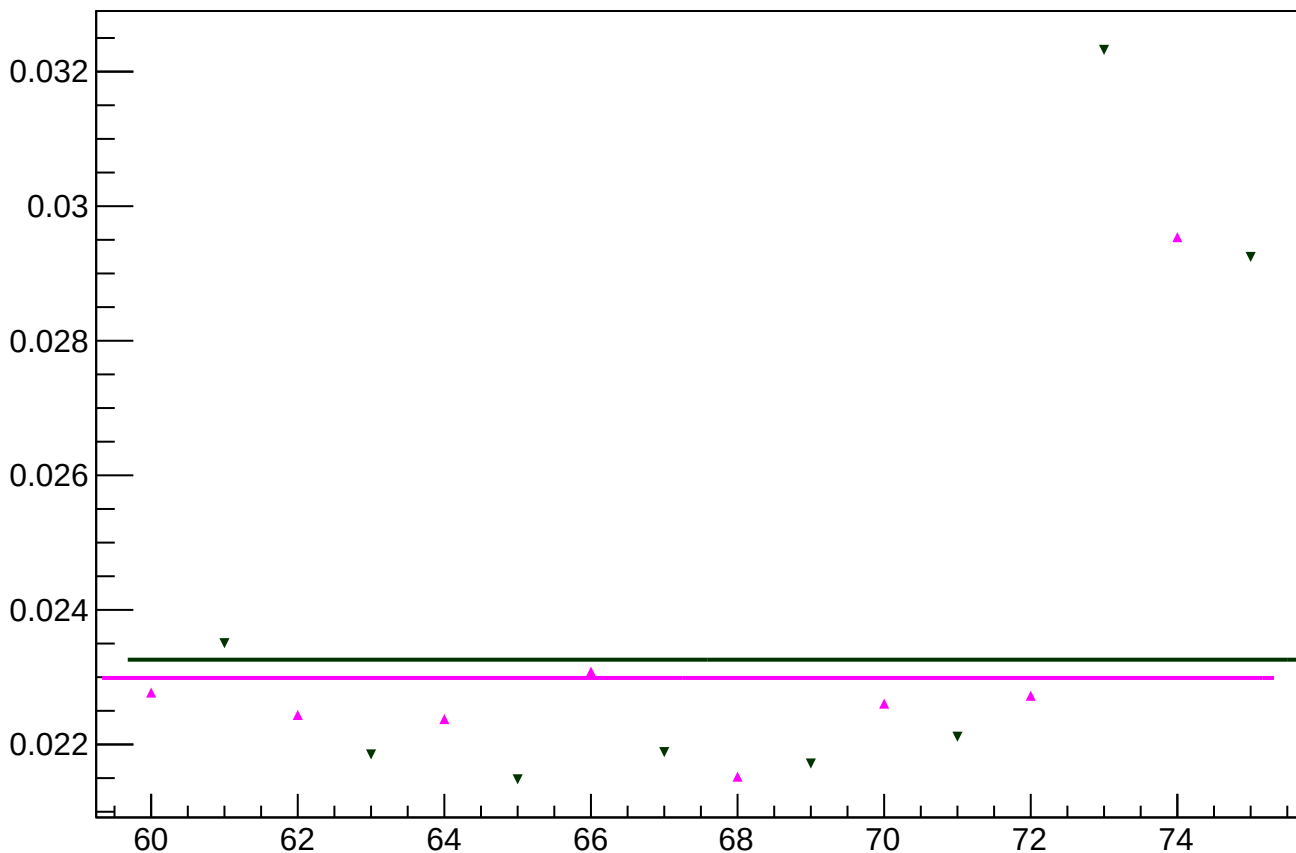
yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.116+/-0.000 χ^2/NDF : 1914886769.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.013+/-0.000 χ^2/NDF : 1603360413.9/7

1.116+/-0.000 χ^2/NDF : 1914886769.3/7
 1.013+/-0.000 χ^2/NDF : 1603360413.9/7

yield_bpm11X_rms vs slug



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

Left Out: 0.023+/-0.000 χ^2/NDF :139406.2/7

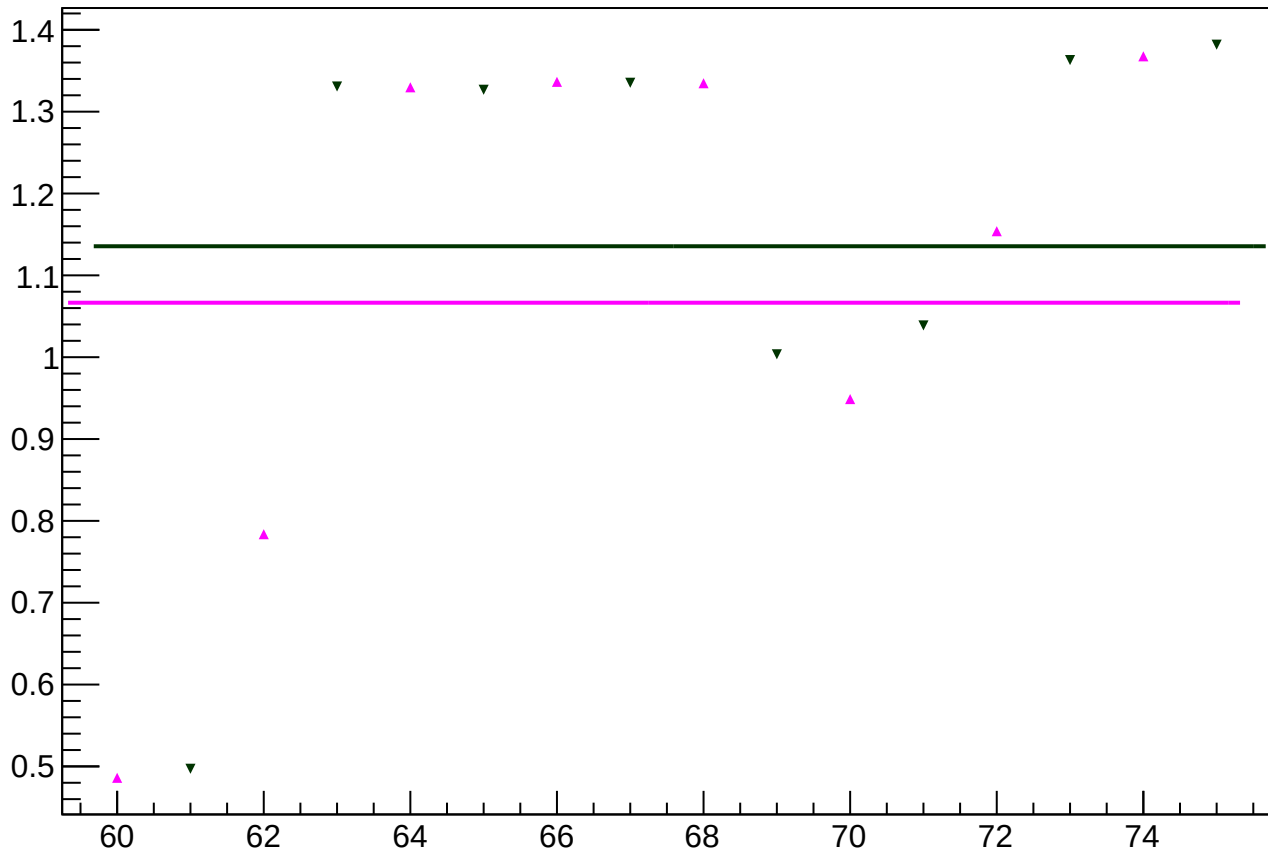
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.000 χ^2/NDF :51162.9/7

0.023+/-0.000 χ^2/NDF : 139406.2/7

0.023+/-0.000 χ^2/NDF : 51162.9/7

yield_bpm11Y_mean vs slug



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

Left Out: 1.136+/-0.000 χ^2/NDF : 35773611614.8/7

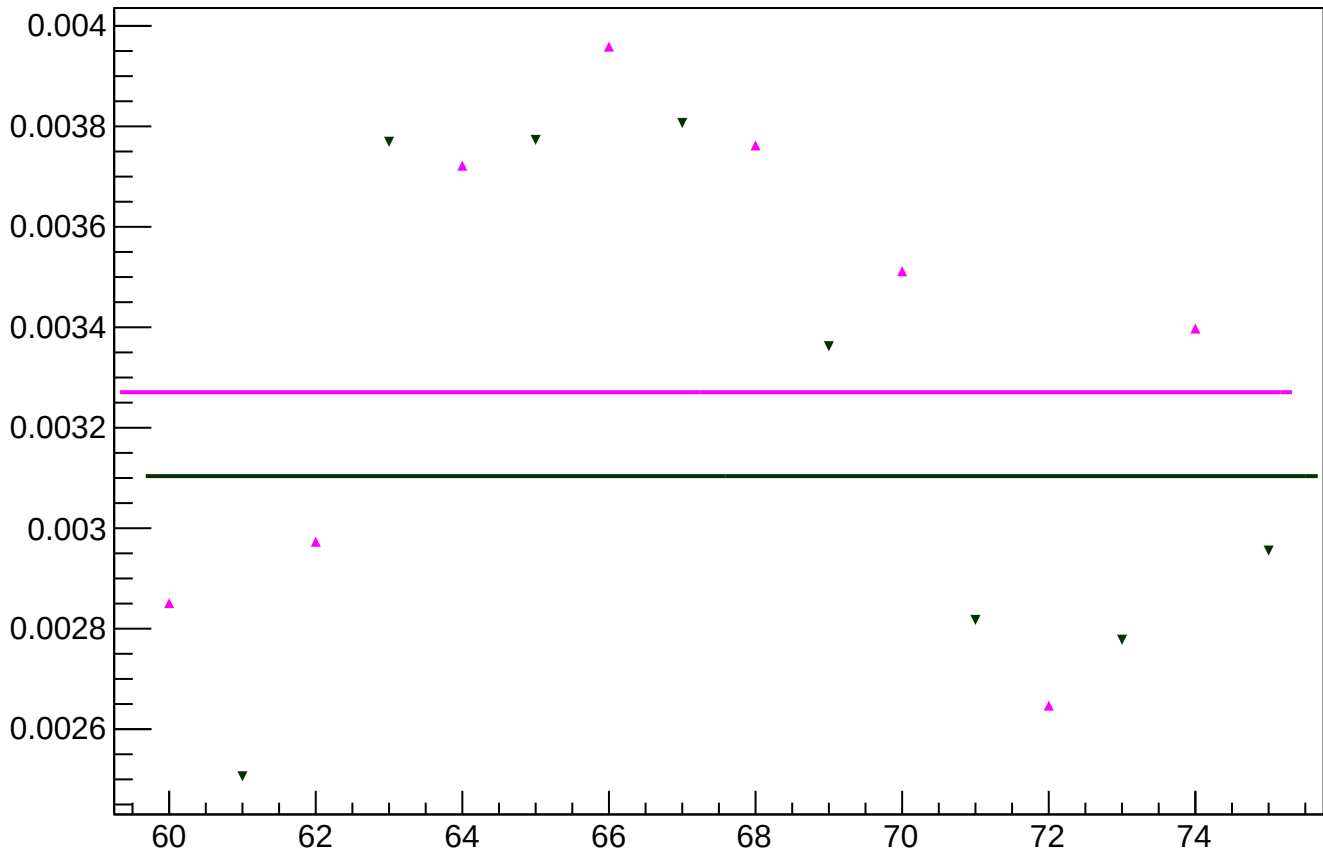
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.067+/-0.000 χ^2/NDF : 32234272851.9/7

1.136+/-0.000 χ^2/NDF : 35773611614.8/7

1.067+/-0.000 χ^2/NDF : 32234272851.9/7

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 :173751.7/7

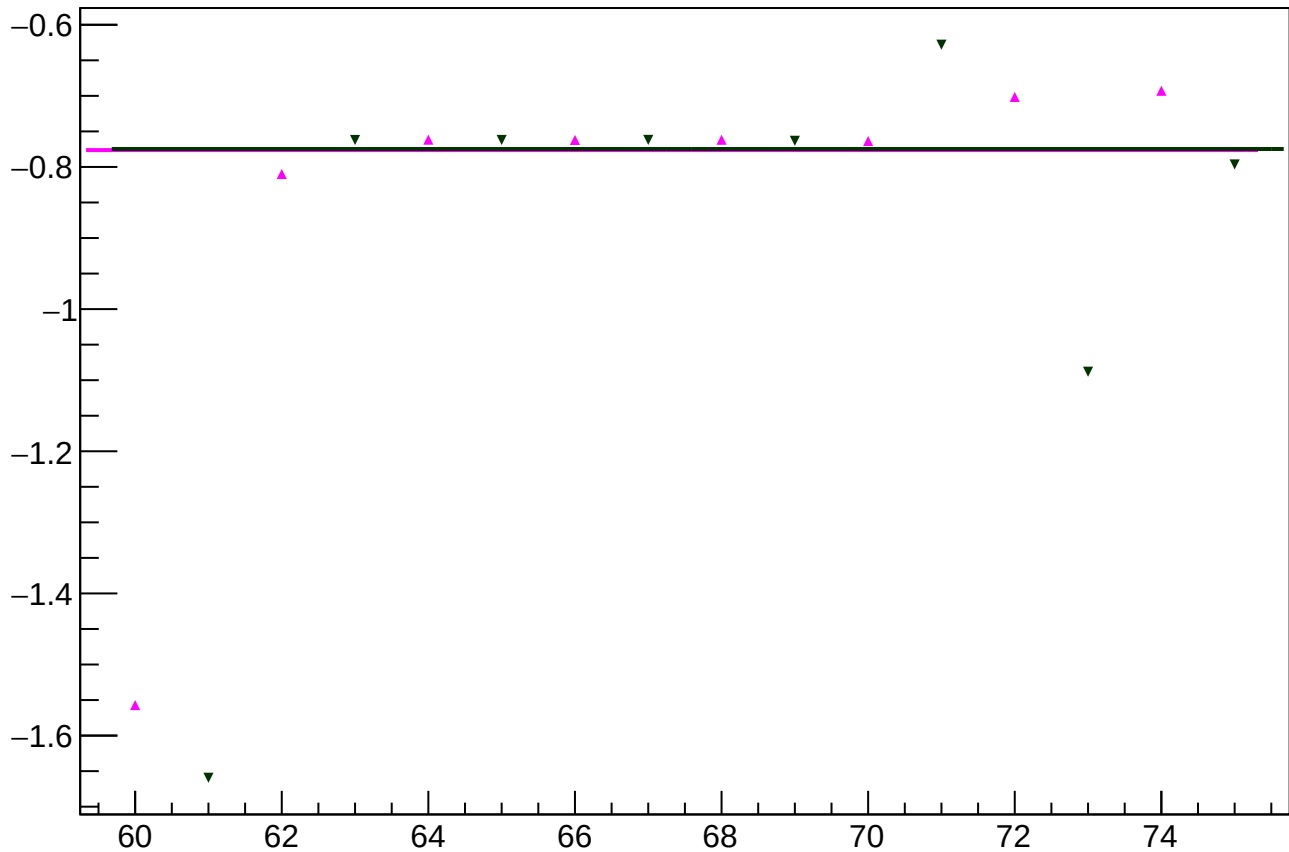
0.003+/-0.000 χ^2/NDF : 173751.7/7

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

0.003+/-0.000 χ^2/NDF : 144368.5/7

Left In: 0.003+/-0.000 χ^2/NDF :144368.5/7

yield_bpm12X_mean vs slug



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

Left Out: -0.775+/-0.000 χ^2/NDF : 541040522.3/7

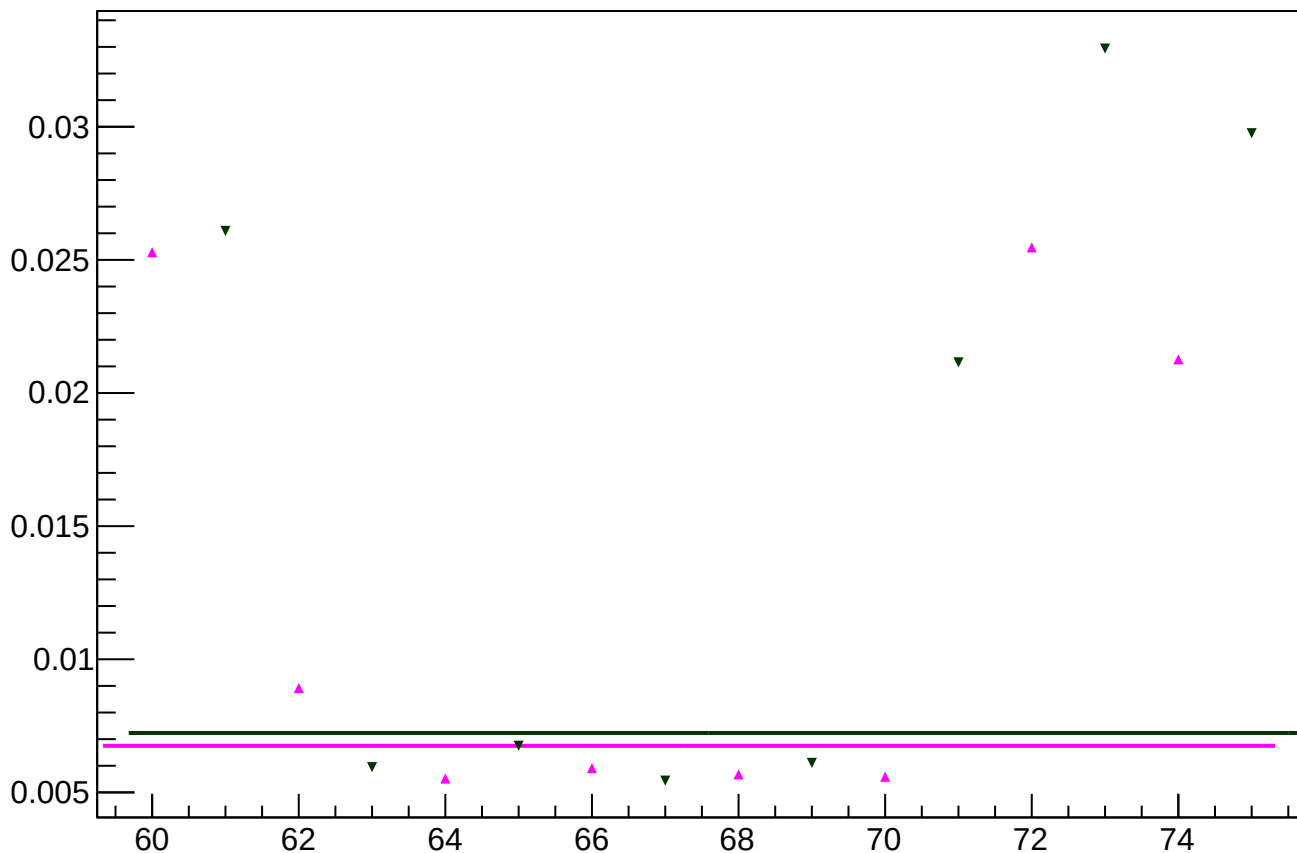
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.776+/-0.000 χ^2/NDF : 522256423.3/7

-0.775+/-0.000 χ^2/NDF : 541040522.3/7

-0.776+/-0.000 χ^2/NDF : 522256423.3/7

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 : 2159426.9/7

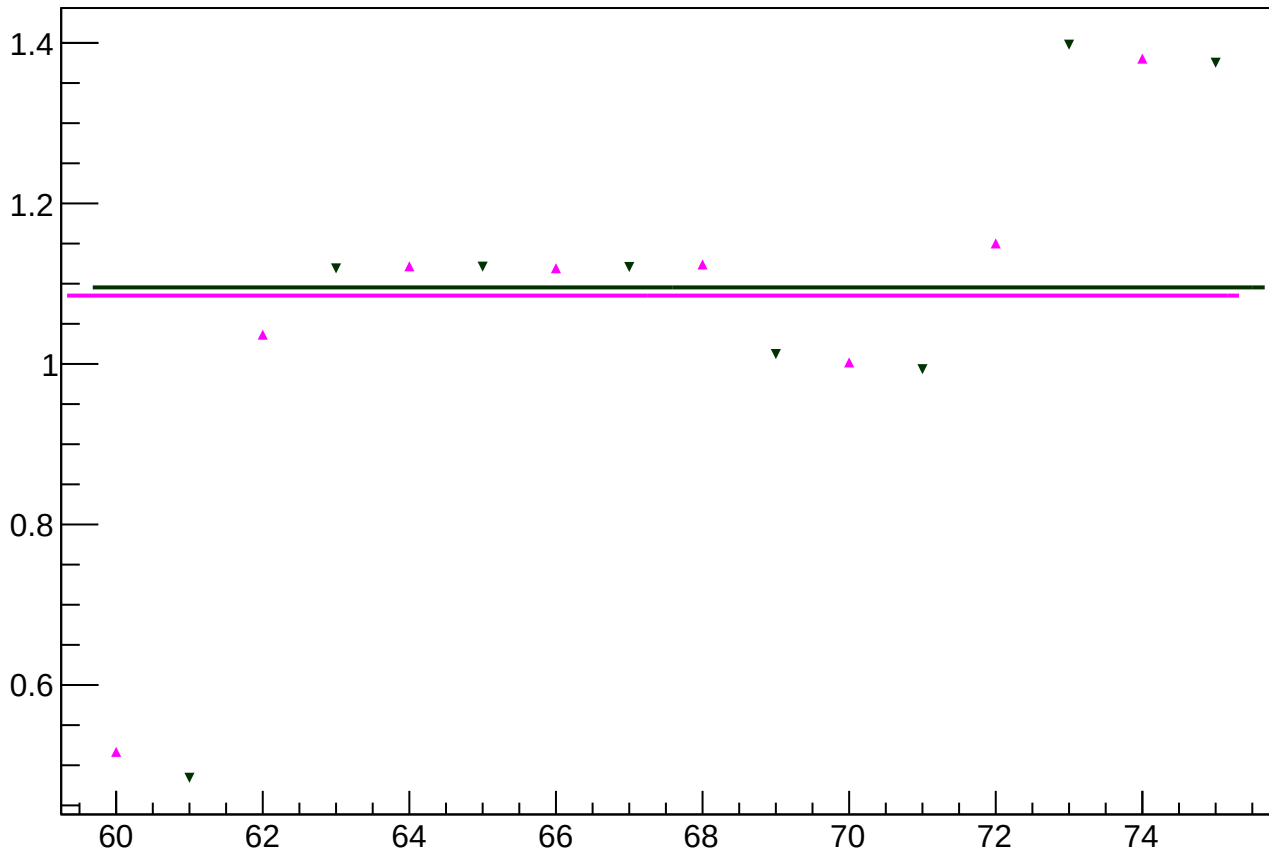
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 1563093.5/7

0.007+/-0.000 χ^2/NDF : 2159426.9/7

0.007+/-0.000 χ^2/NDF : 1563093.5/7

yield_bpm12Y_mean vs slug



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

Left Out: 1.095+/-0.000 χ^2/NDF : 1277718424.6/7

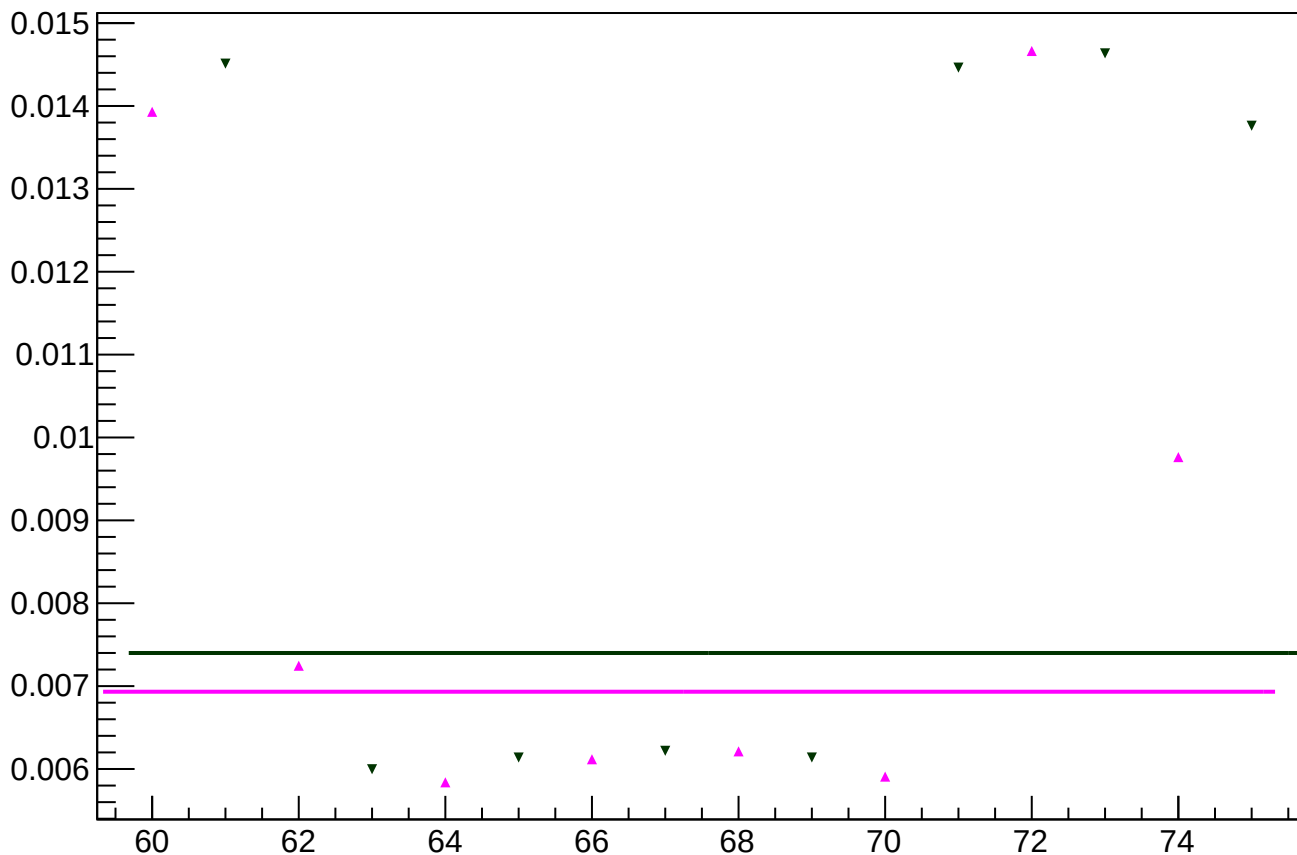
1.095+/-0.000 χ^2/NDF : 1277718424.6/7

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

1.085+/-0.000 χ^2/NDF : 1425859555.0/7

Left In: 1.085+/-0.000 χ^2/NDF : 1425859555.0/7

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 : 1028515.3/7

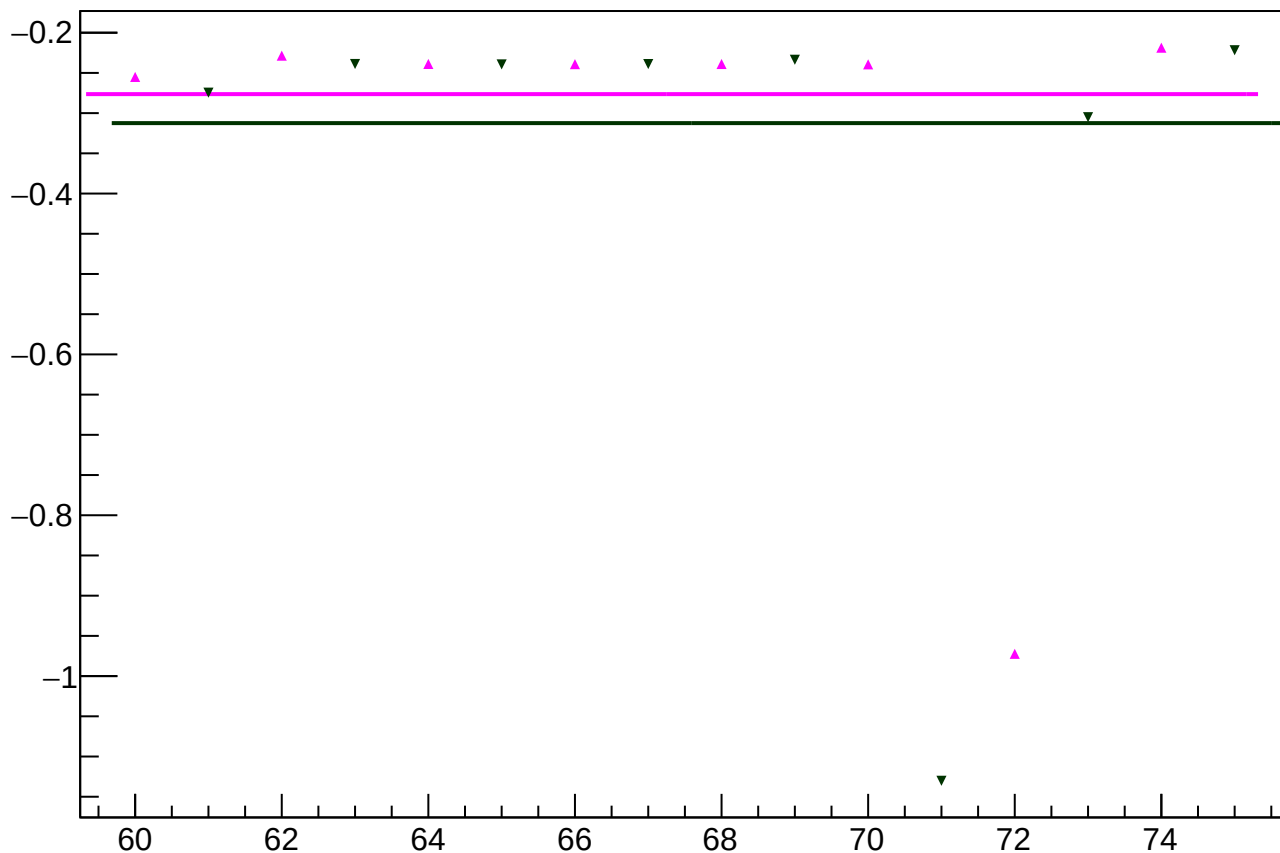
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 664358.3/7

0.007+/-0.000 χ^2/NDF : 1028515.3/7

0.007+/-0.000 χ^2/NDF : 664358.3/7

yield_bpm16X_mean vs slug



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

Left Out: -0.312+/-0.000 χ^2/NDF : 5474106309.3/7

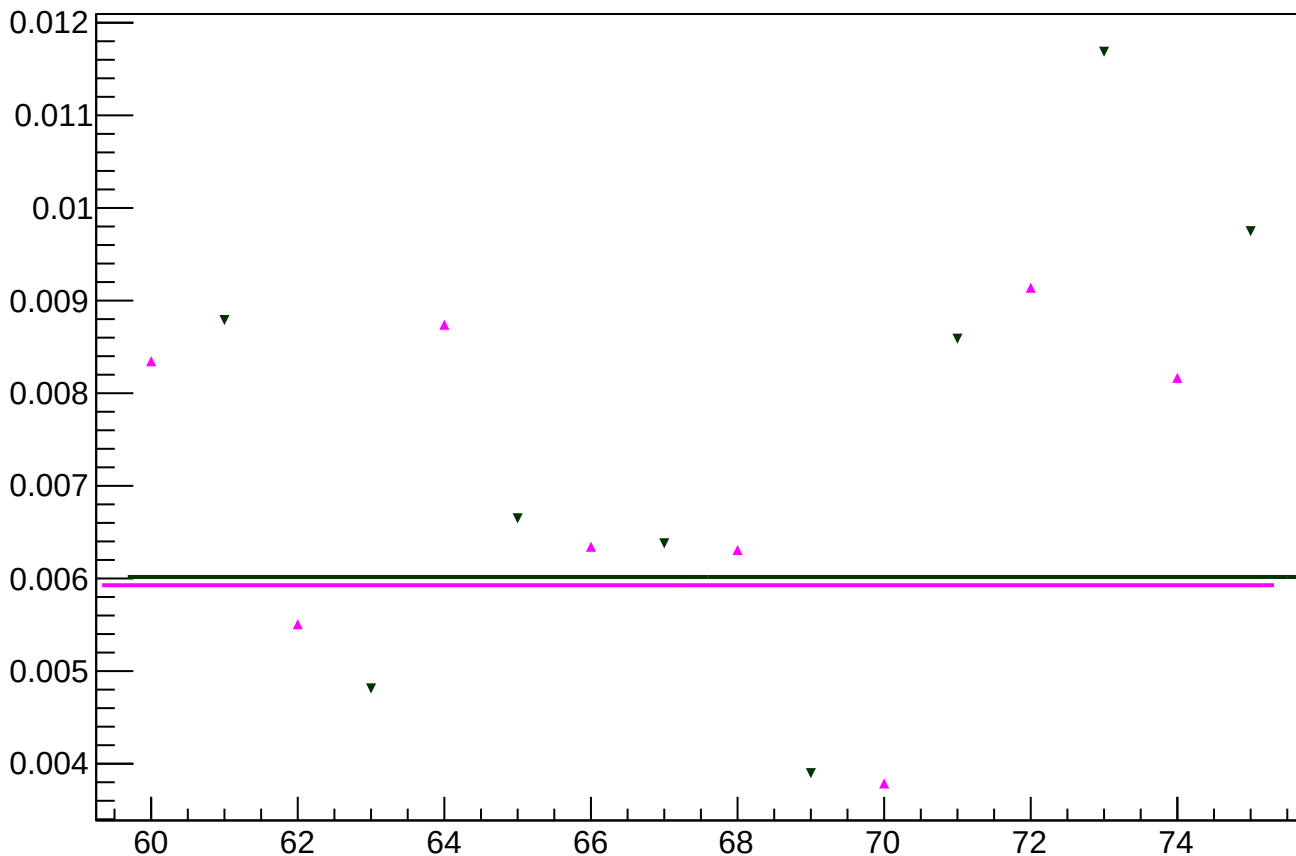
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.276+/-0.000 χ^2/NDF : 2648173215.7/7

-0.312+/-0.000 χ^2/NDF : 5474106309.3/7

-0.276+/-0.000 χ^2/NDF : 2648173215.7/7

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 : 883324.3/7

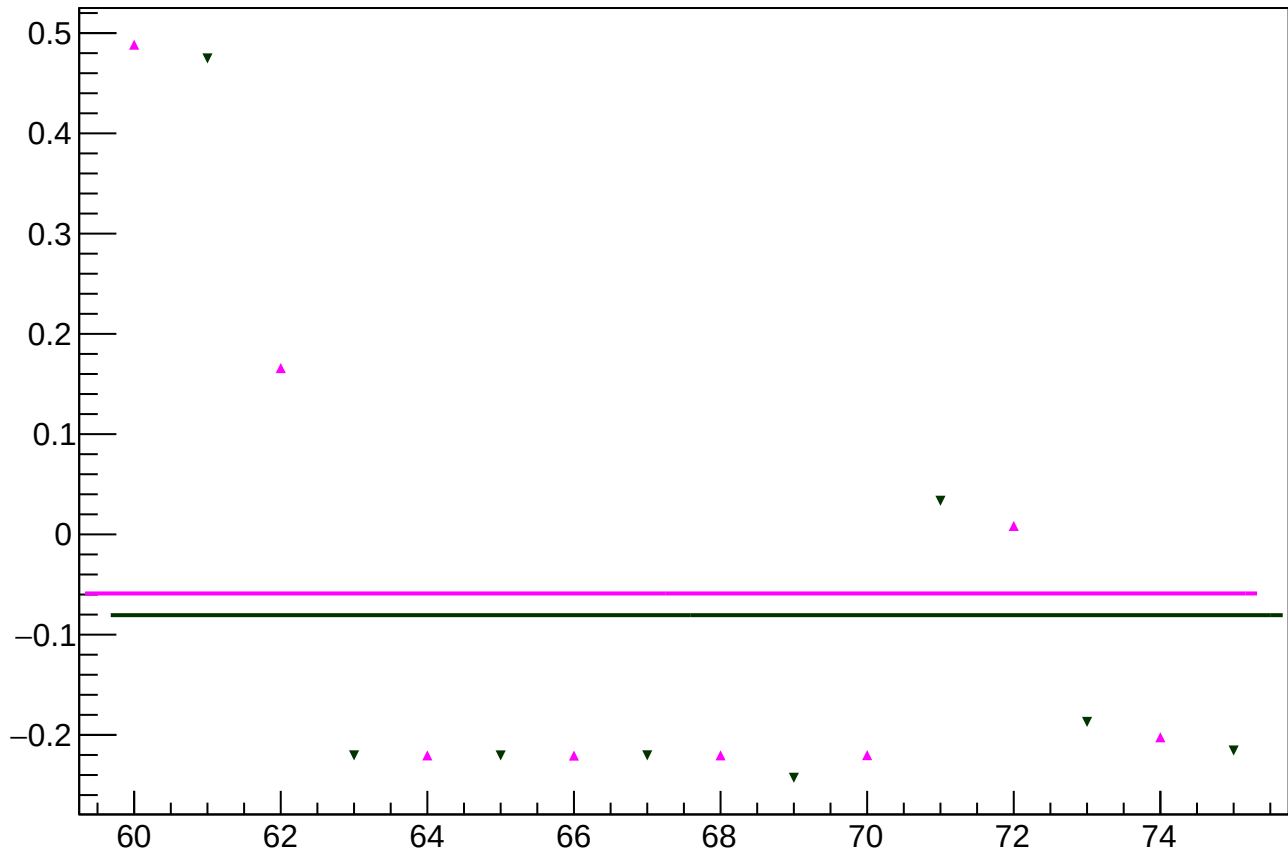
0.006+/-0.000 χ^2/NDF : 883324.3/7

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

0.006+/-0.000 χ^2/NDF : 673245.8/7

Left In: 0.006+/-0.000 χ^2/NDF : 673245.8/7

yield_bpm16Y_mean vs slug



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

Left Out: -0.081+/-0.000 χ^2/NDF : 33977247994.9/7

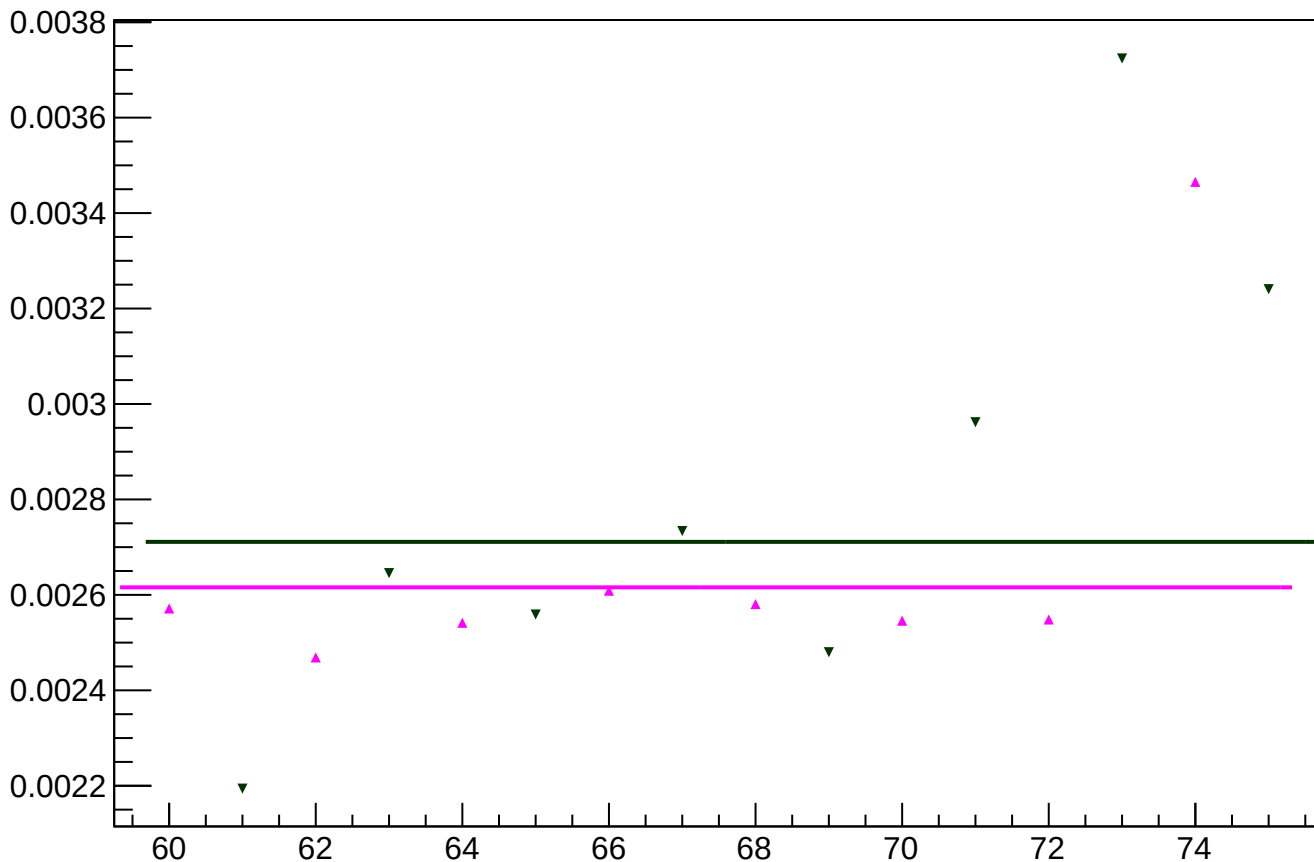
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.059+/-0.000 χ^2/NDF : 32541215362.5/7

-0.081+/-0.000 χ^2/NDF : 33977247994.9/7

-0.059+/-0.000 χ^2/NDF : 32541215362.5/7

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 :164001.4/7

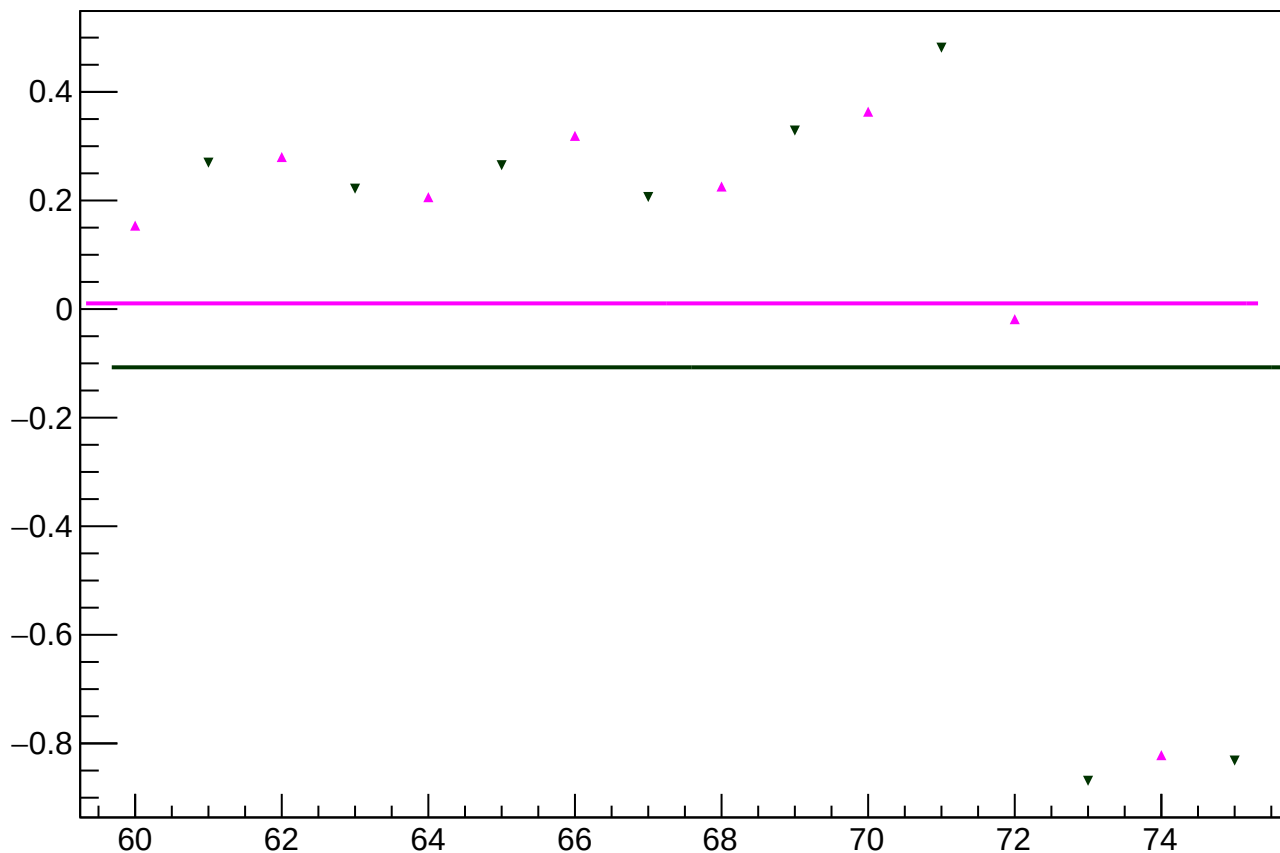
0.003+/-0.000 χ^2/NDF : 164001.4/7

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

0.003+/-0.000 χ^2/NDF : 61665.4/7

Left In: 0.003+/-0.000 χ^2/NDF :61665.4/7

yield_bpm0l01X_mean vs slug



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

Left Out: -0.107+/-0.000 χ^2/NDF : 16449382673.2/7

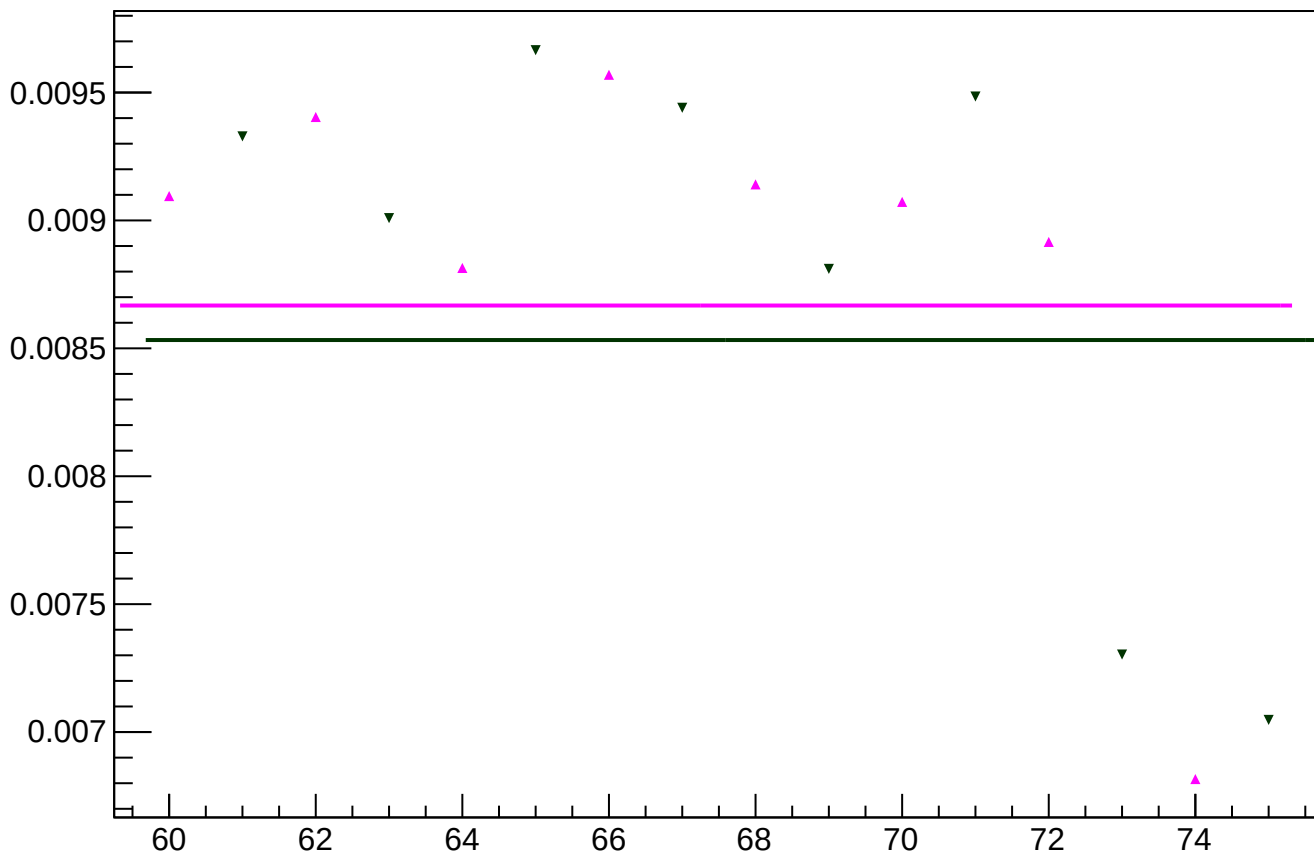
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.000 χ^2/NDF : 9720440835.5/7

-0.107+/-0.000 χ^2/NDF : 16449382673.2/7

0.010+/-0.000 χ^2/NDF : 9720440835.5/7

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 :114633.1/7

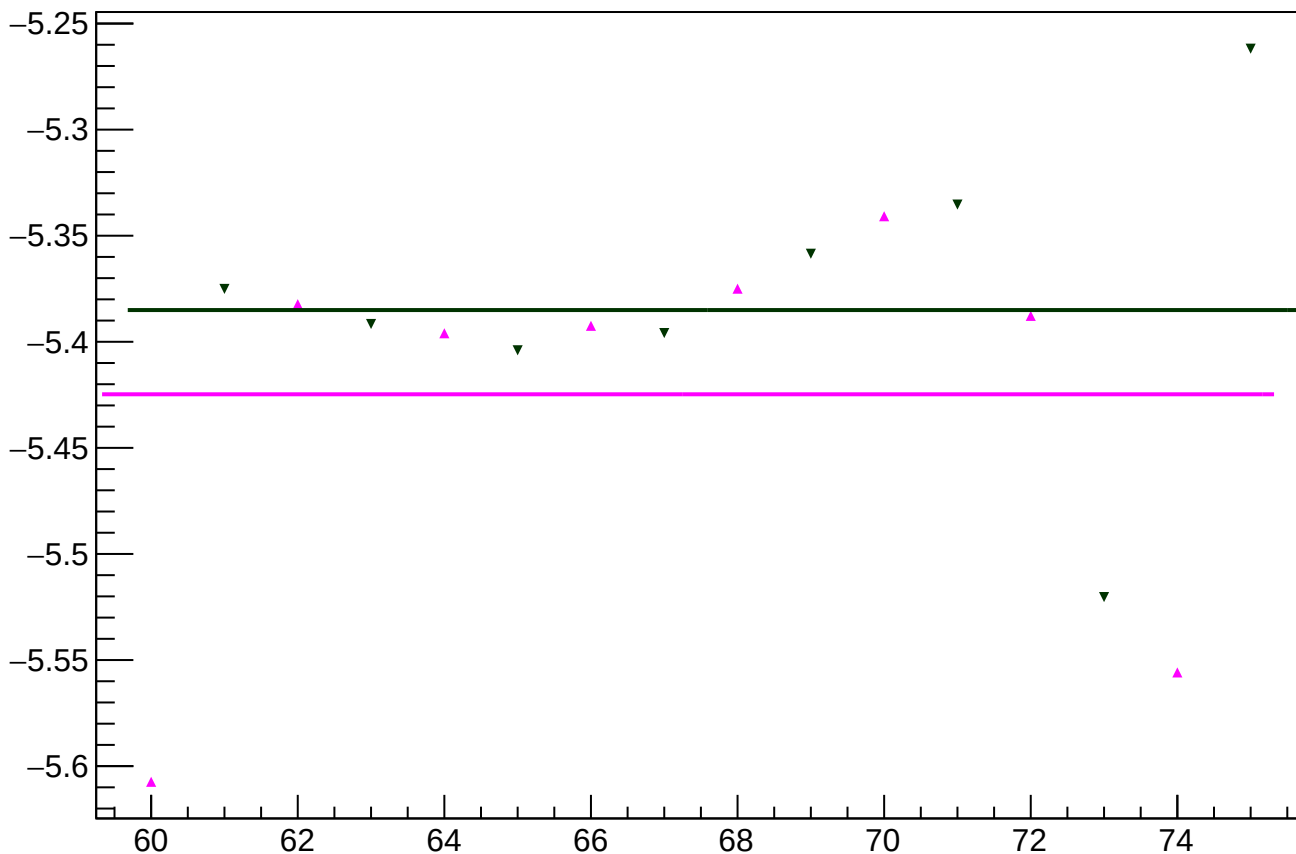
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :95790.0/7

0.009+/-0.000 χ^2/NDF : 114633.1/7

0.009+/-0.000 χ^2/NDF : 95790.0/7

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.385+/-0.000 χ^2/NDF : 458011259.7/7

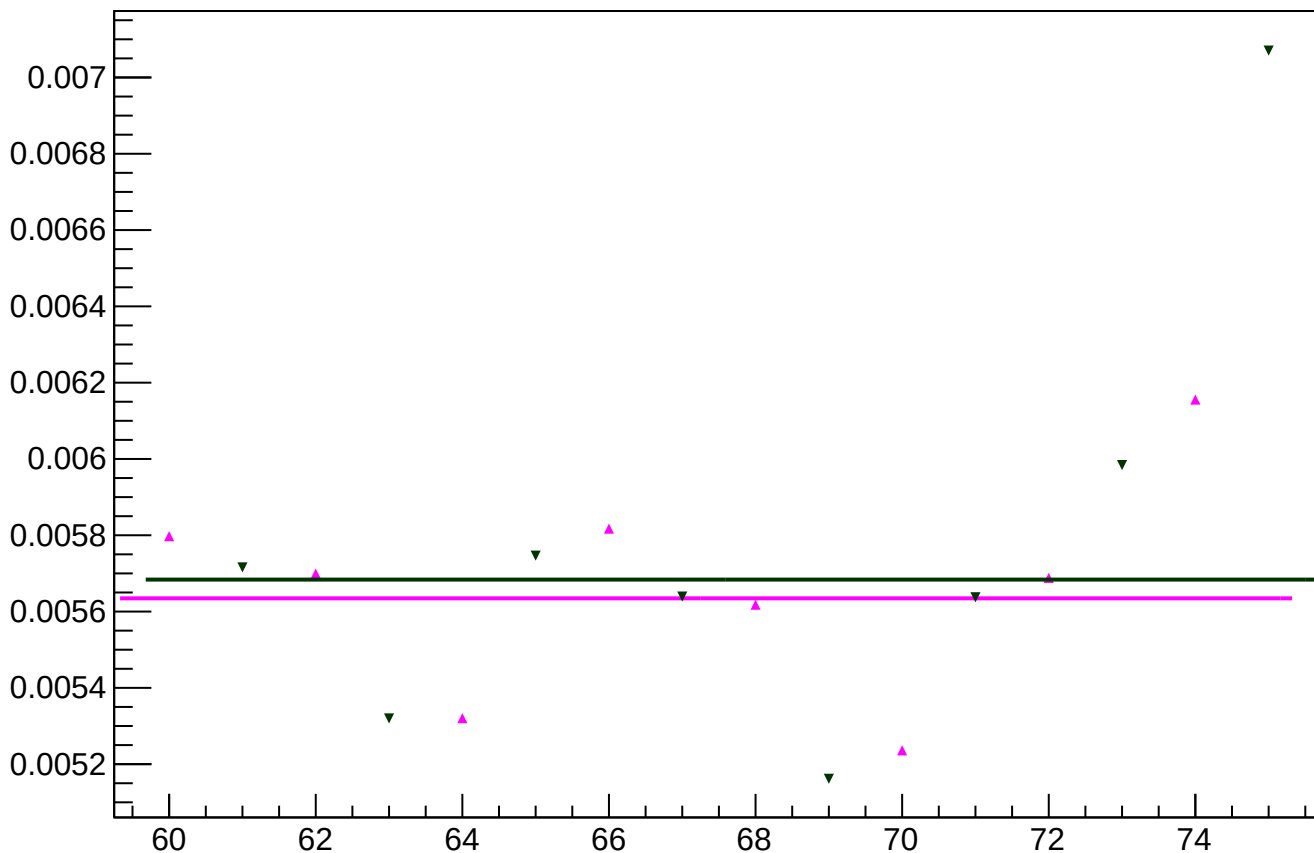
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.425+/-0.000 χ^2/NDF : 980317753.8/7

-5.385+/-0.000 χ^2/NDF : 458011259.7/7

-5.425+/-0.000 χ^2/NDF : 980317753.8/7

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 : 50466.0/7

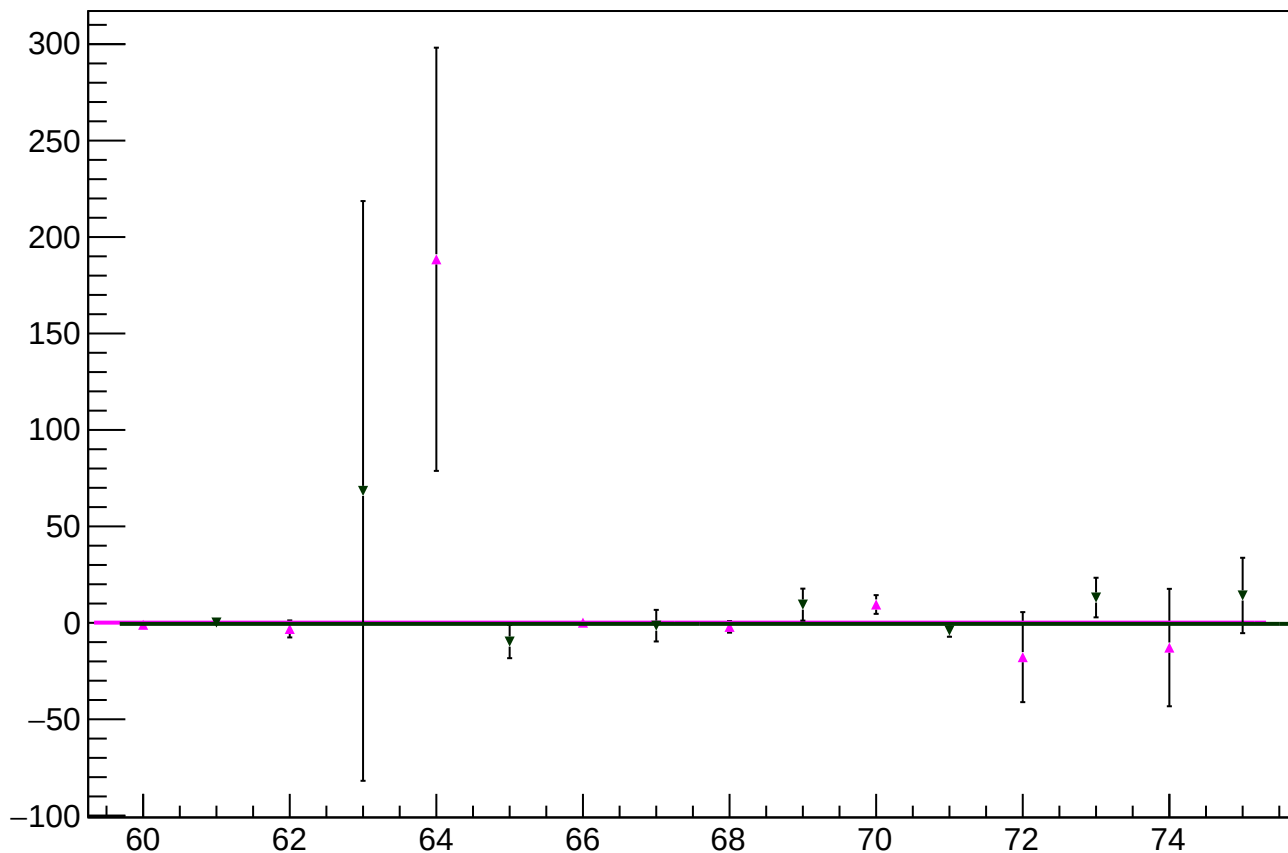
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 18606.5/7

0.006+/-0.000 χ^2/NDF : 50466.0/7

0.006+/-0.000 χ^2/NDF : 18606.5/7

diff_cav4bX_mean vs slug



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

Left Out: -0.532+/-1.639 χ^2/NDF : 6.4/7

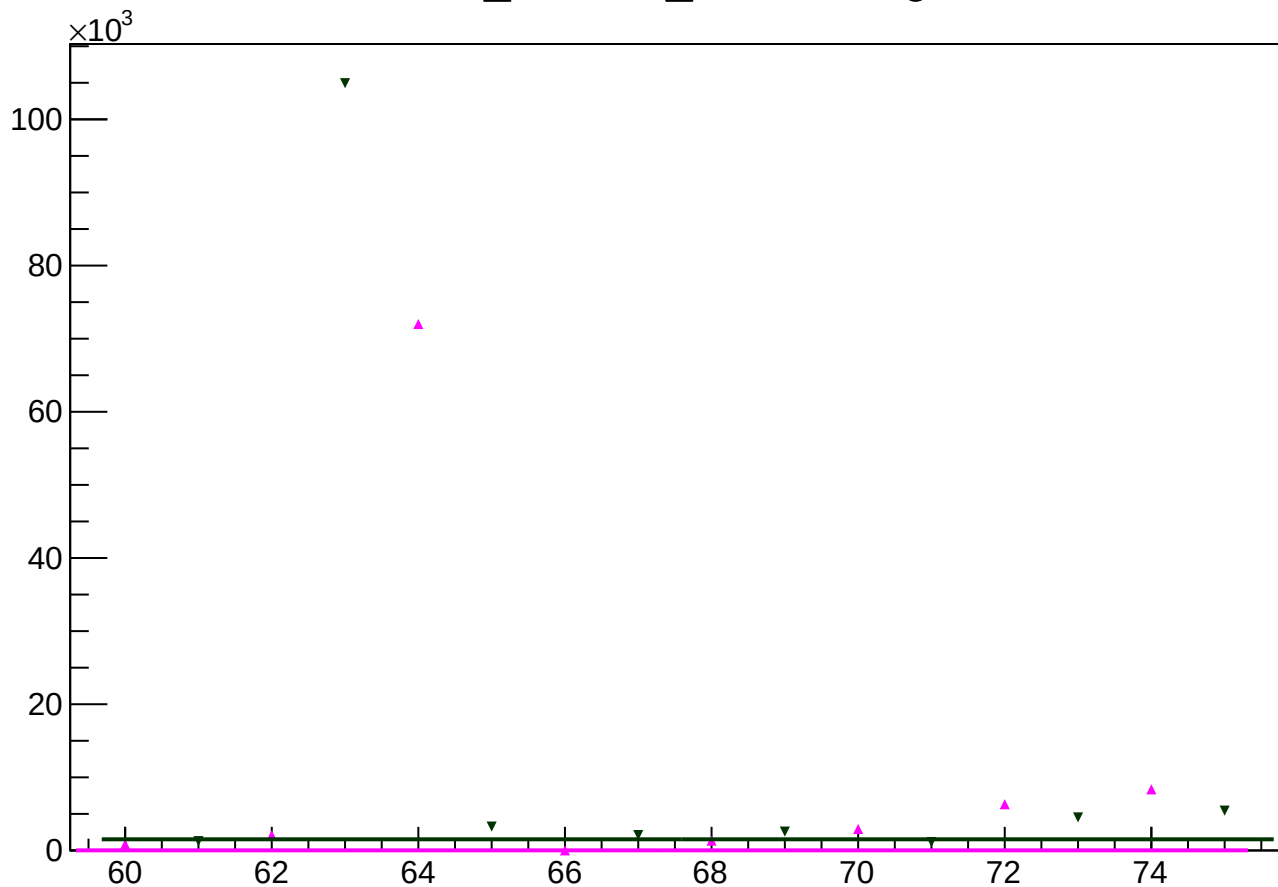
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.081 χ^2/NDF : 9.0/7

-0.532+/-1.639 χ^2/NDF : 6.4/7

0.106+/-0.081 χ^2/NDF : 9.0/7

diff_cav4bX_rms vs slug



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

Left Out: 1525.219+/-1.159 χ^2/NDF :1376237.7/7

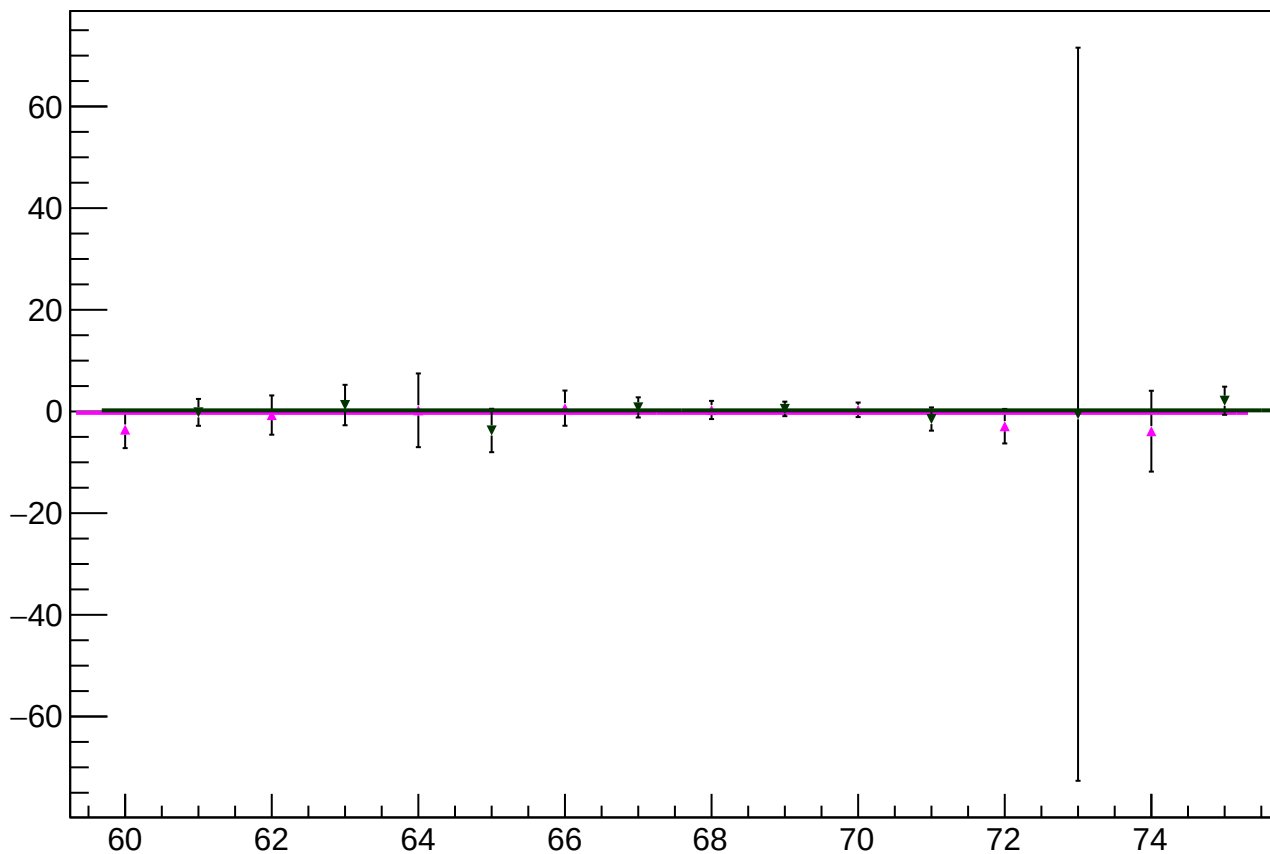
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.999+/-0.057 χ^2/NDF :3217672.6/7

1525.219+/-1.159 χ^2/NDF : 1376237.7/7

15.999+/-0.057 χ^2/NDF : 3217672.6/7

diff_cav4bY_mean vs slug



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

Left Out: 0.220+/-0.868 χ^2/NDF : 2.1/7

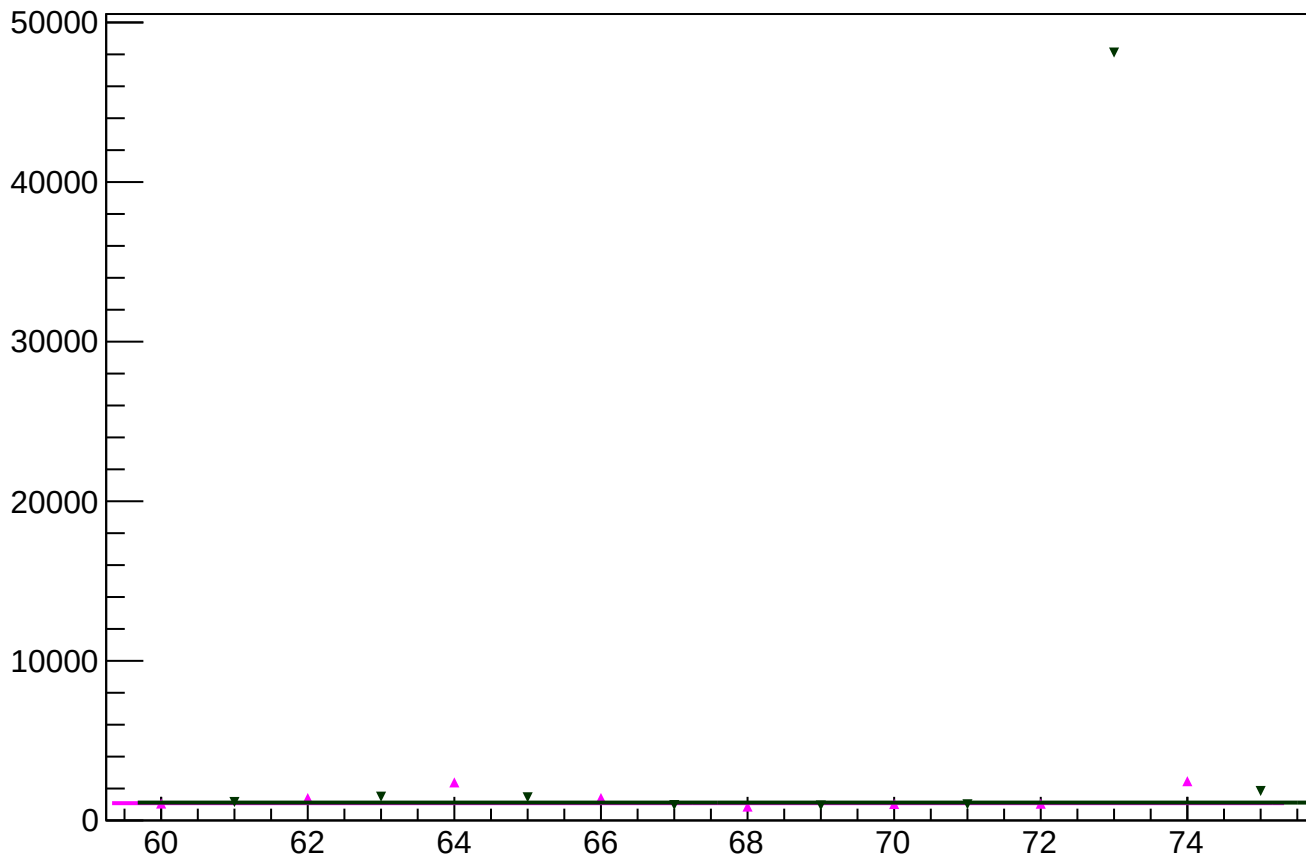
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.273+/-0.933 χ^2/NDF : 2.0/7

0.220+/-0.868 χ^2/NDF : 2.1/7

-0.273+/-0.933 χ^2/NDF : 2.0/7

diff_cav4bY_rms vs slug



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

Left Out: 1119.476+/-0.614 χ^2/NDF :1066242.6/7

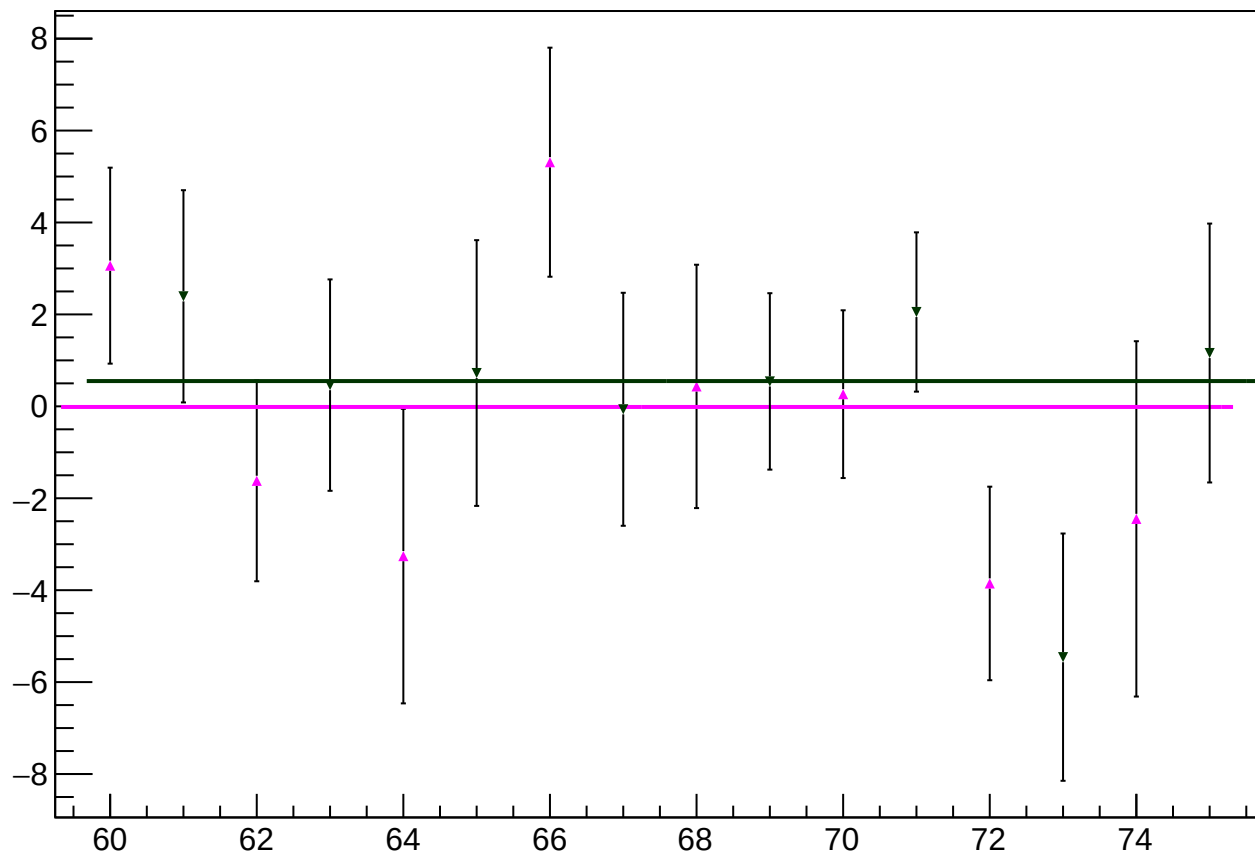
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1082.819+/-0.660 χ^2/NDF :187074.4/7

1119.476+/-0.614 χ^2/NDF : 1066242.6/7

1082.819+/-0.660 χ^2/NDF : 187074.4/7

diff_cav4cX_mean vs slug



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

Left Out: 0.550+/-0.811 χ^2/NDF : 6.5/7

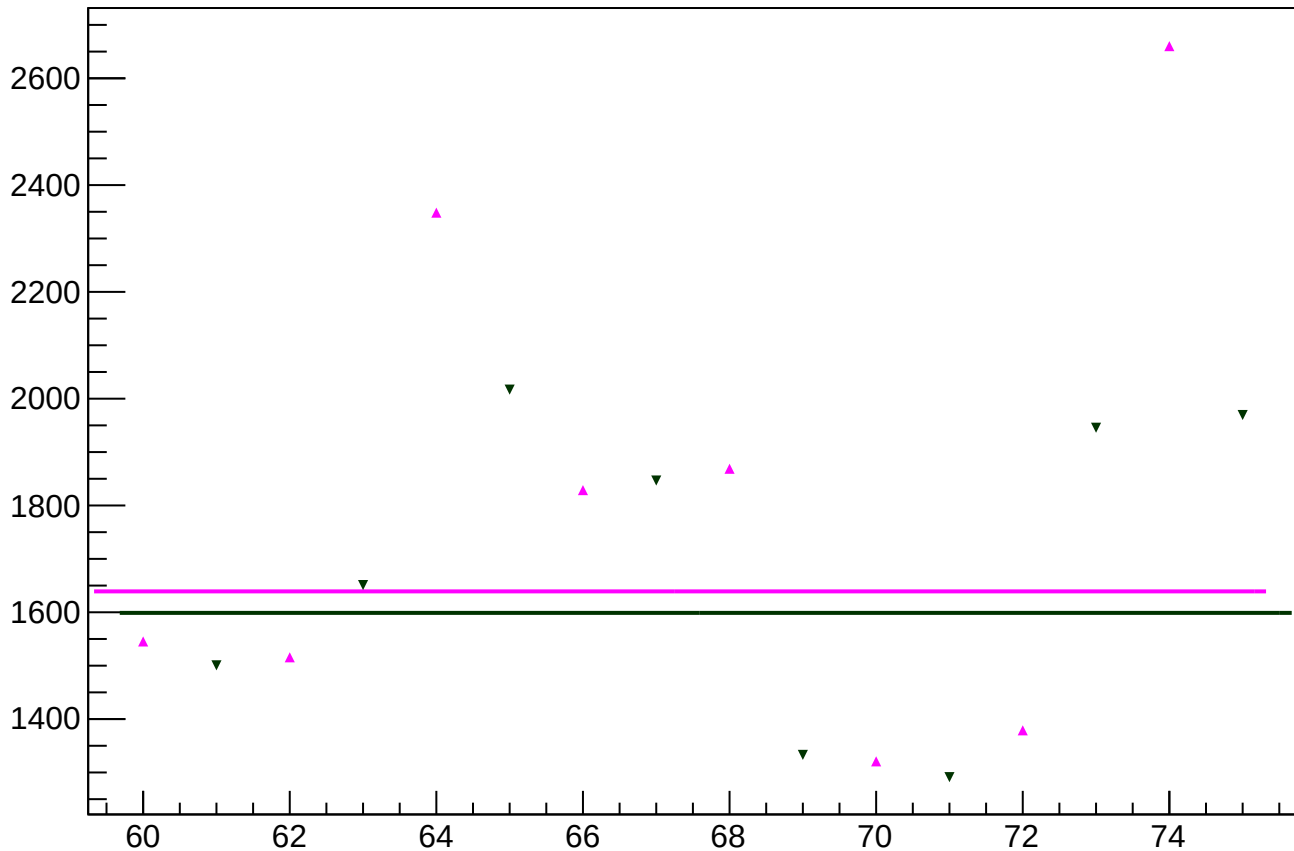
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.014+/-0.838 χ^2/NDF : 12.0/7

0.550+/-0.811 χ^2/NDF : 6.5/7

-0.014+/-0.838 χ^2/NDF : 12.0/7

diff_cav4cX_rms vs slug



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

Left Out: 1598.868+/-0.573 χ^2/NDF : 234873.6/7

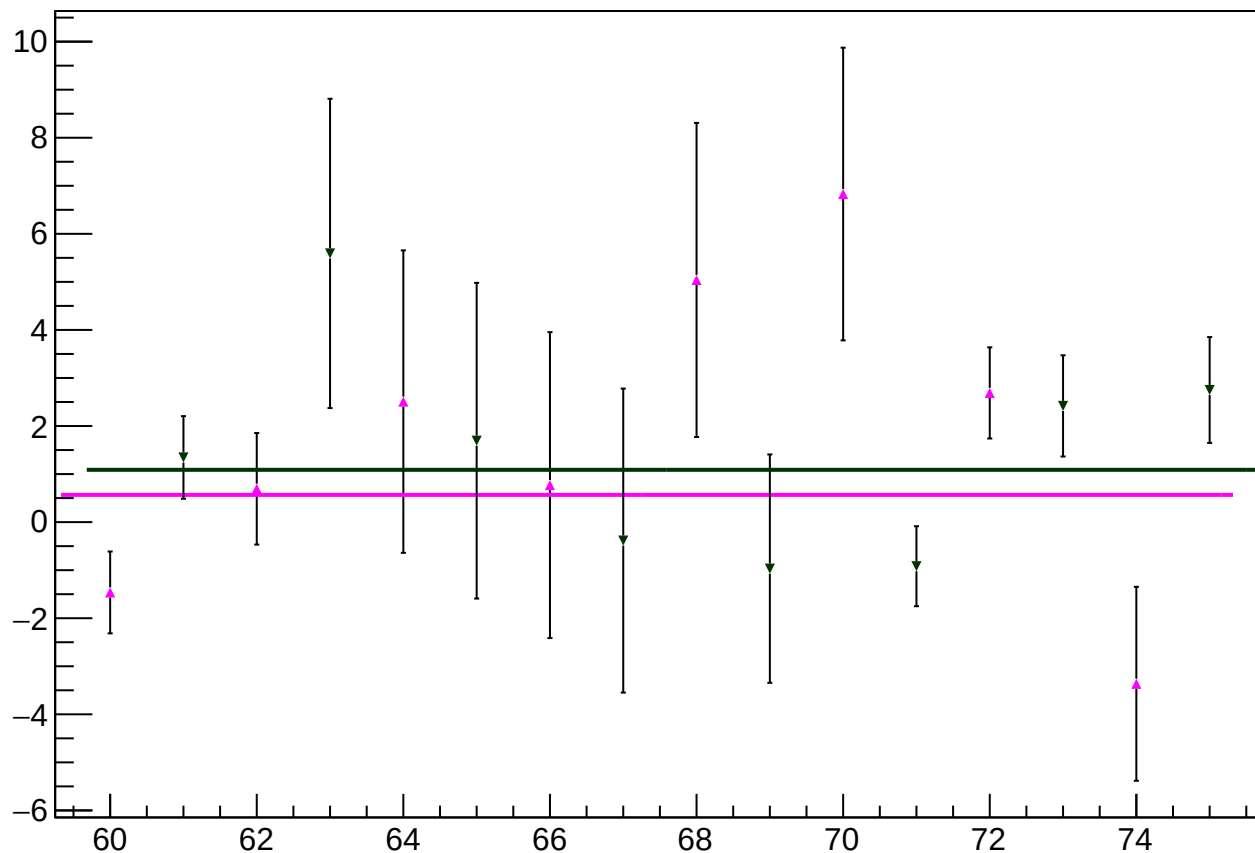
1598.868+/-0.573 χ^2/NDF : 234873.6/7

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

1639.119+/-0.593 χ^2/NDF : 365792.2/7

Left In: 1639.119+/-0.593 χ^2/NDF : 365792.2/7

diff_cav4cY_mean vs slug



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

Left Out: 1.089+/-0.448 χ^2/NDF : 12.7/7

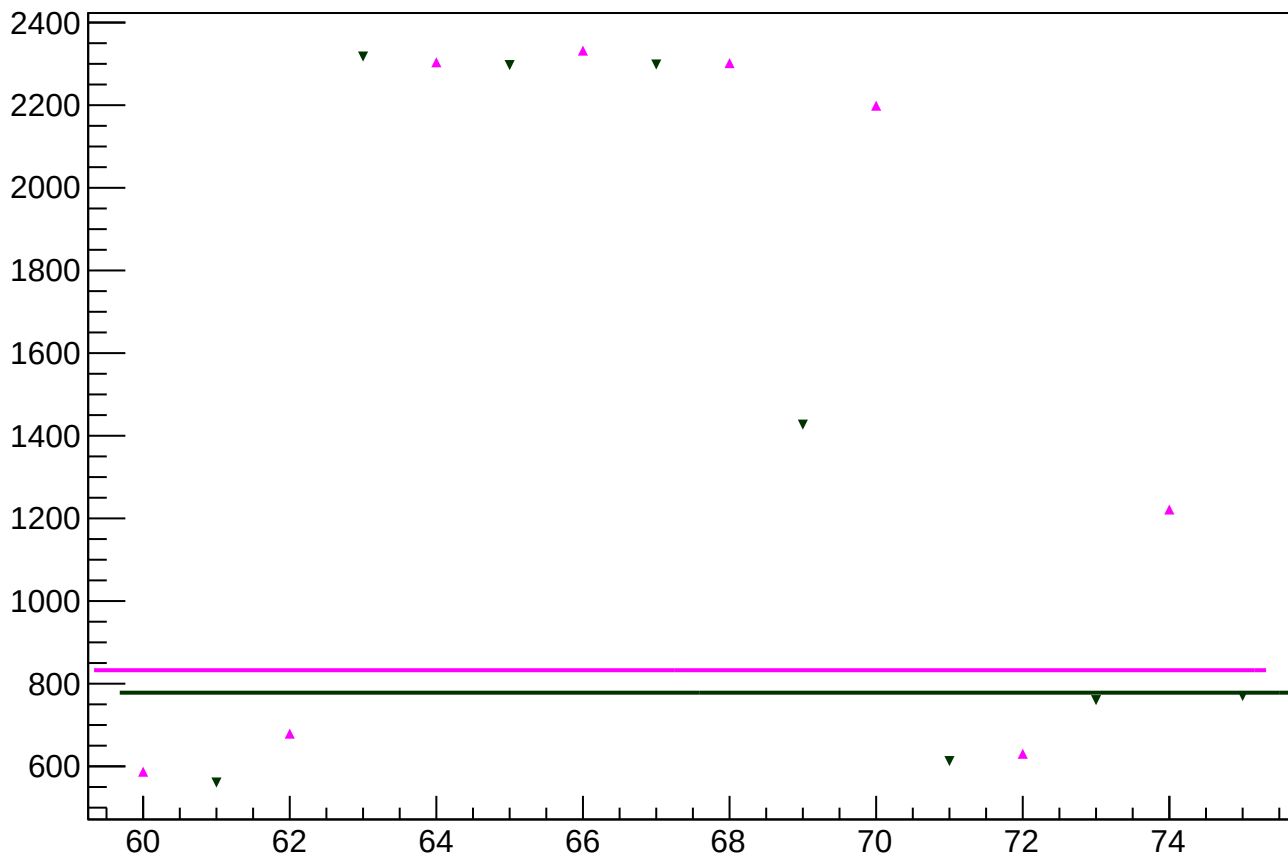
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.567+/-0.508 χ^2/NDF : 21.0/7

1.089+/-0.448 χ^2/NDF : 12.7/7

0.567+/-0.508 χ^2/NDF : 21.0/7

diff_cav4cY_rms vs slug



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

Left Out: 778.237+/-0.317 χ^2/NDF : 1703419.0/7

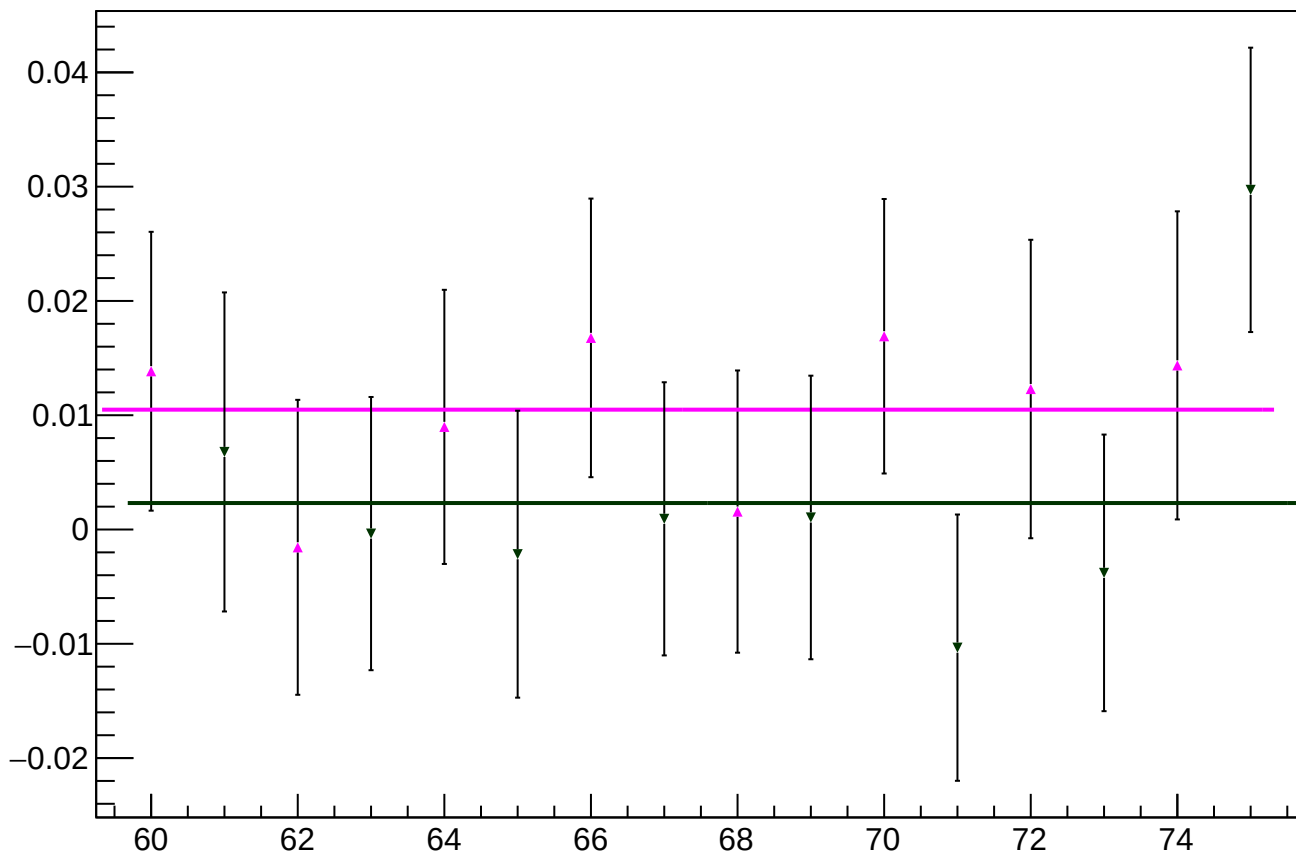
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 832.623+/-0.359 χ^2/NDF : 2053300.3/7

778.237+/-0.317 χ^2/NDF : 1703419.0/7

832.623+/-0.359 χ^2/NDF : 2053300.3/7

diff_cav4dX_mean vs slug



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

Left Out: 0.002+/-0.004 χ^2/NDF : 6.6/7

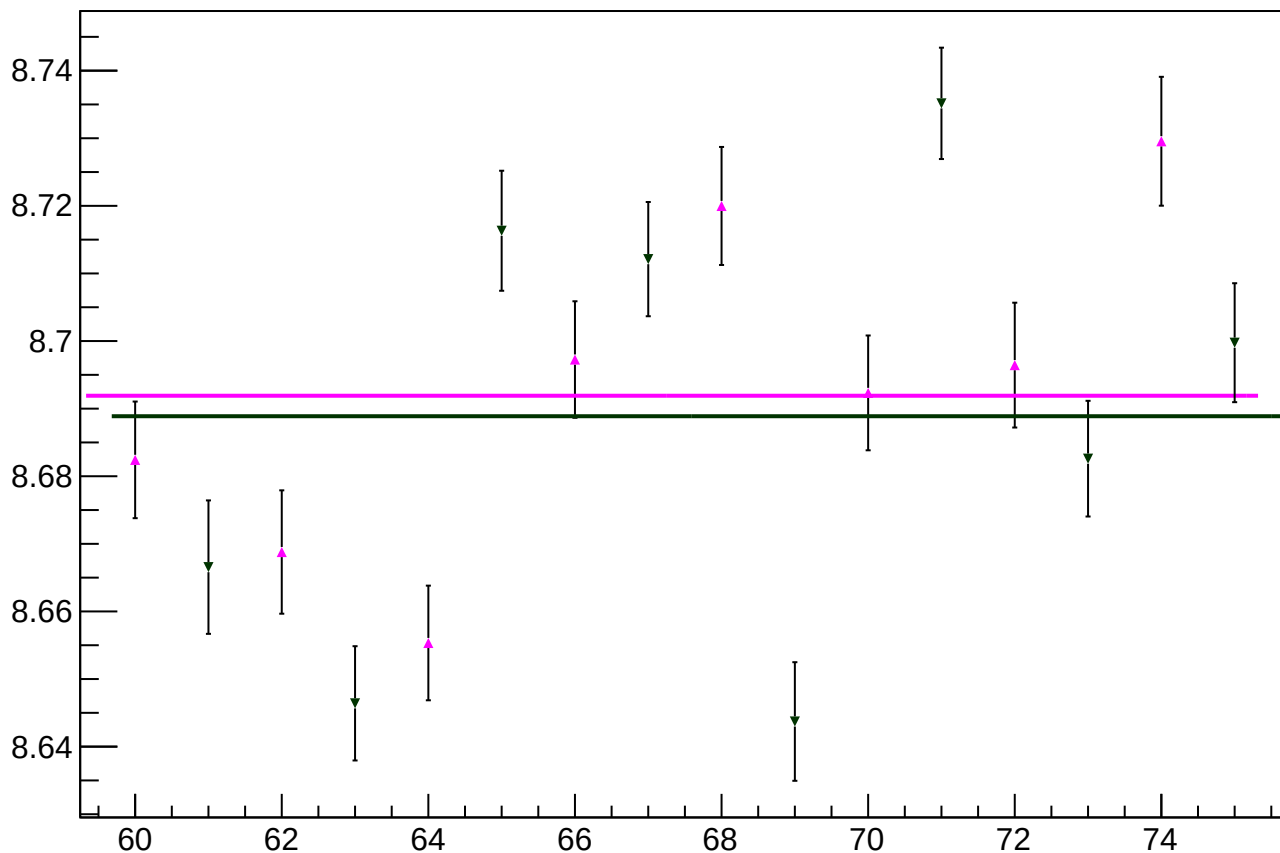
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.004 χ^2/NDF : 2.1/7

0.002+/-0.004 χ^2/NDF : 6.6/7

0.010+/-0.004 χ^2/NDF : 2.1/7

diff_cav4dX_rms vs slug



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

Left Out: 8.689+/-0.003 χ^2/NDF : 107.6/7

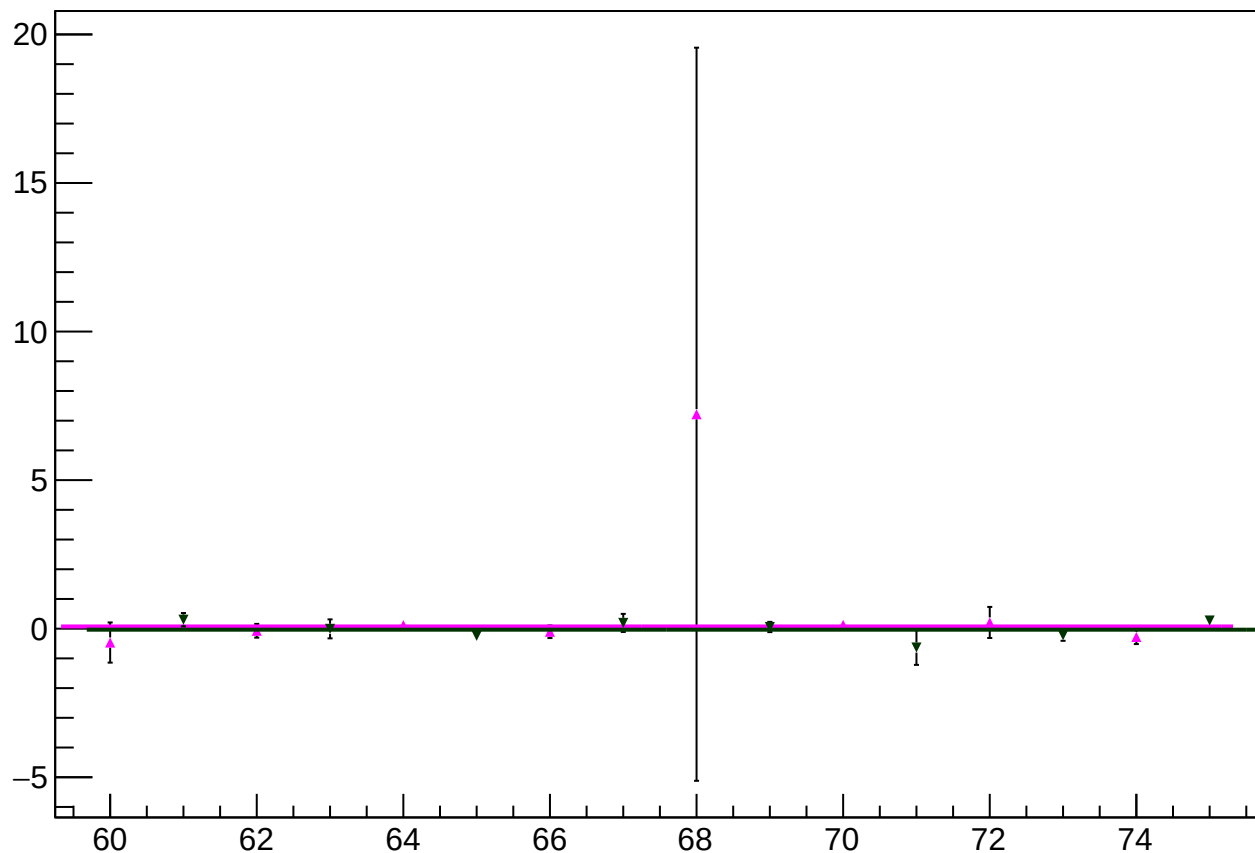
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.692+/-0.003 χ^2/NDF : 52.8/7

8.689+/-0.003 χ^2/NDF : 107.6/7

8.692+/-0.003 χ^2/NDF : 52.8/7

diff_cav4dY_mean vs slug



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

Left Out: -0.034 $\pm$ 0.067 χ^2 /NDF: 11.9/7

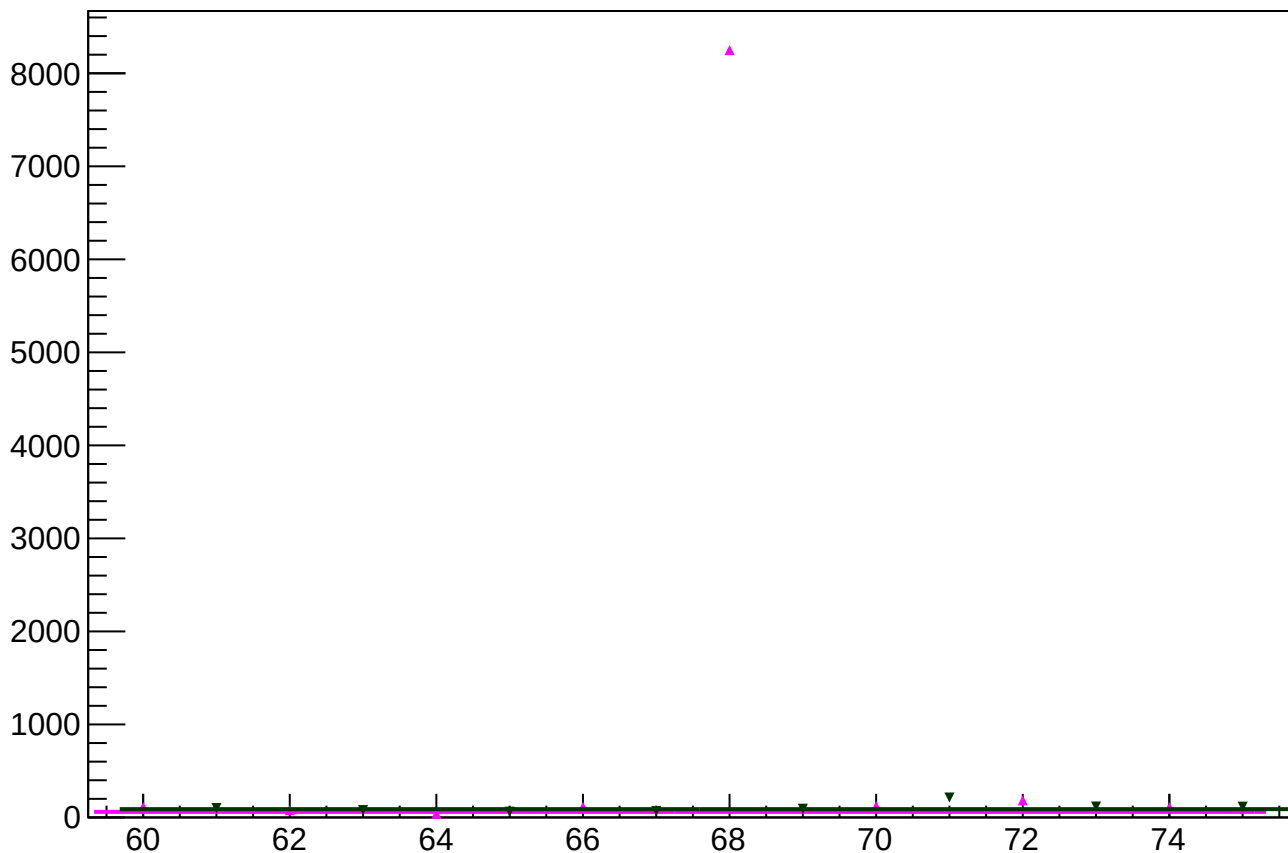
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.075 $\pm$ 0.053 χ^2 /NDF: 4.9/7

-0.034 $\pm$ 0.067 χ^2 /NDF: 11.9/7

0.075 $\pm$ 0.053 χ^2 /NDF: 4.9/7

diff_cav4dY_rms vs slug



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

Left Out: 89.298 $\pm$ 0.048 χ^2 /NDF:323407.1/7

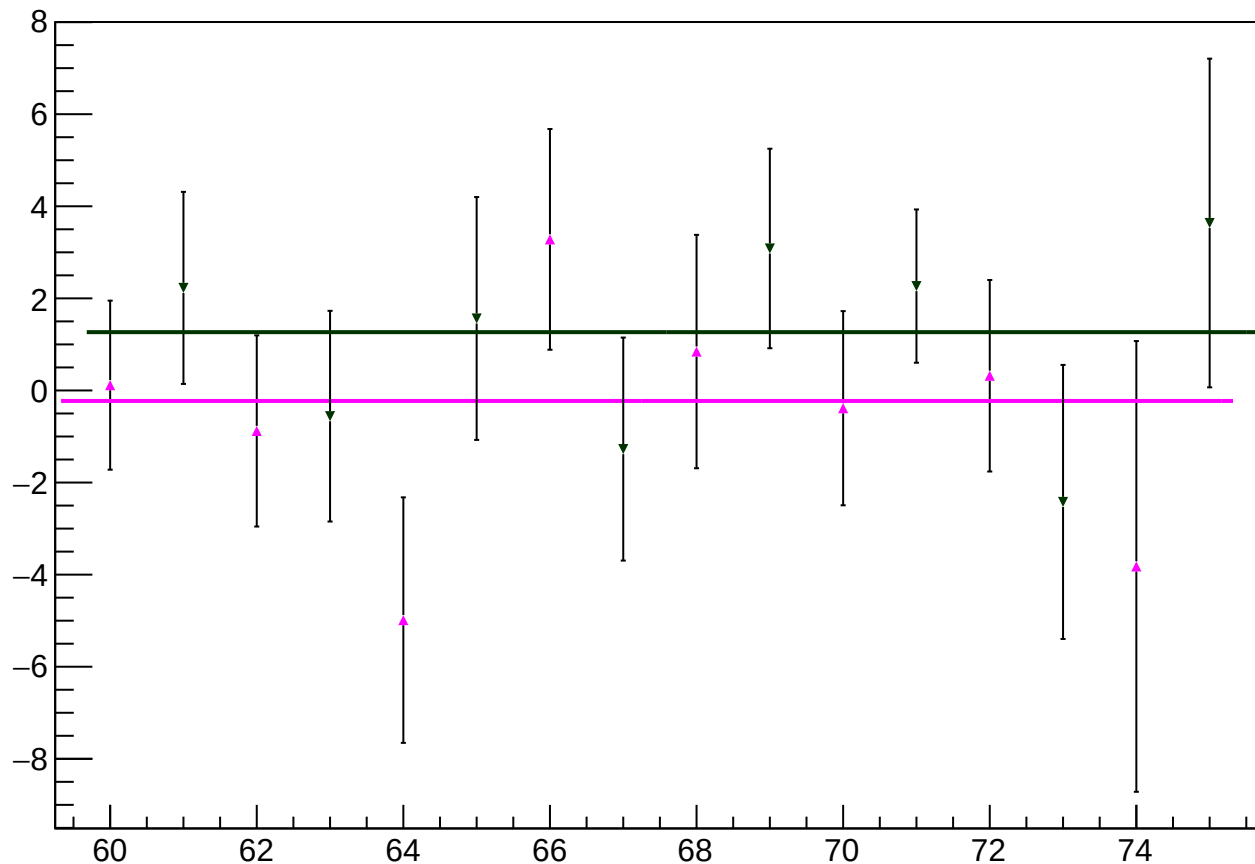
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 60.183 $\pm$ 0.037 χ^2 /NDF:1717471.6/7

89.298 $\pm$ 0.048 χ^2 /NDF: 323407.1/7

60.183 $\pm$ 0.037 χ^2 /NDF: 1717471.6/7

diff_bpm4aX_mean vs slug



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

Left Out: 1.266 $\pm$ 0.816 χ^2 /NDF: 5.0/7

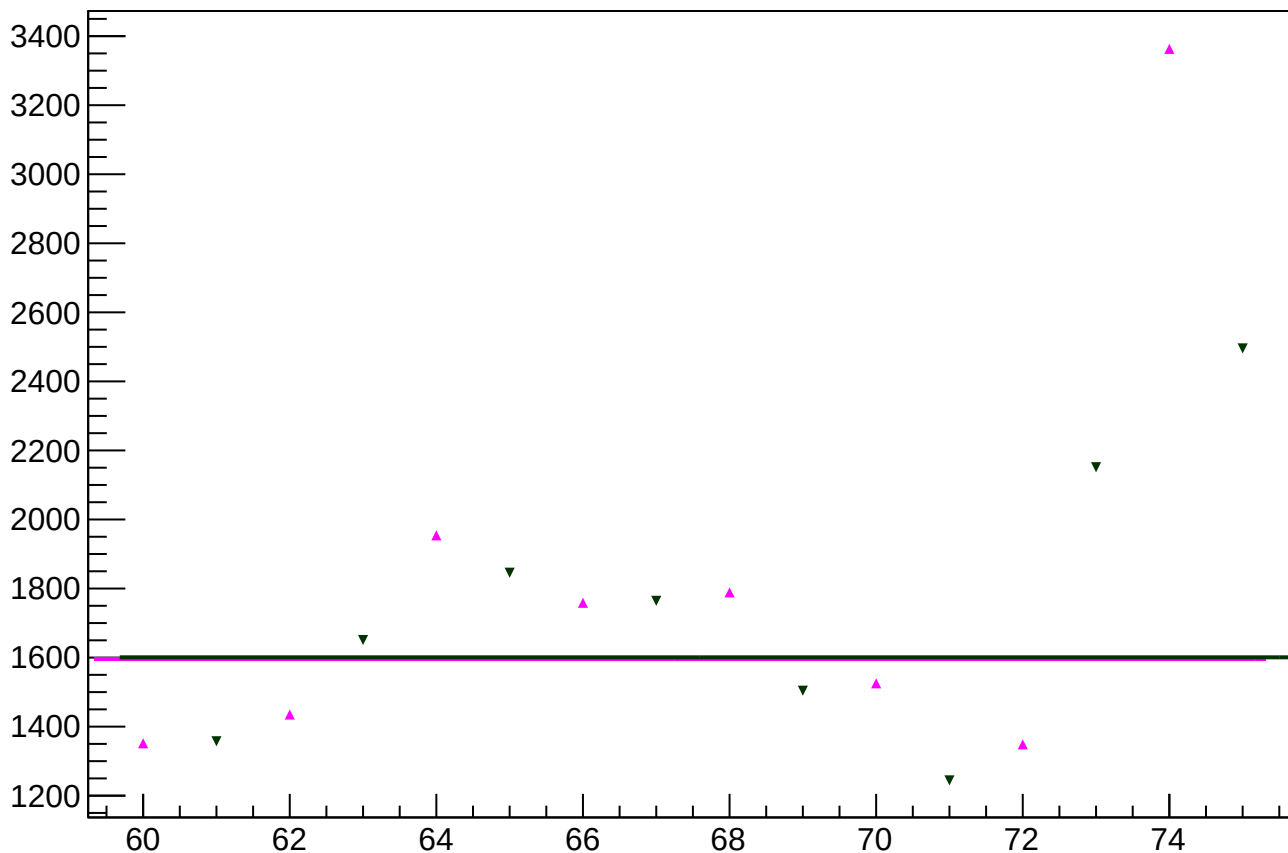
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.228 $\pm$ 0.817 χ^2 /NDF: 6.3/7

1.266 $\pm$ 0.816 χ^2 /NDF: 5.0/7

-0.228 $\pm$ 0.817 χ^2 /NDF: 6.3/7

diff_bpm4aX_rms vs slug



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

Left Out: 1600.737+/-0.577 χ^2/NDF : 344458.4/7

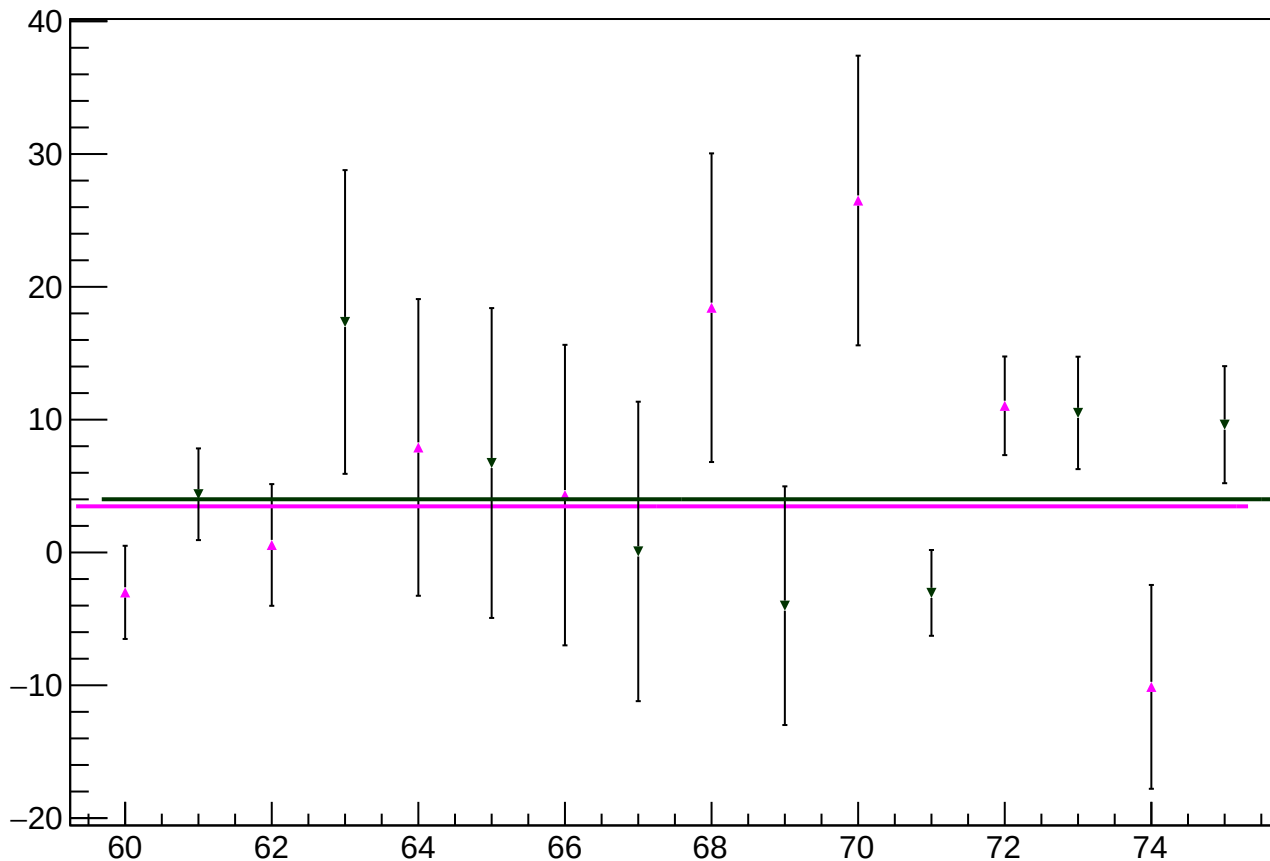
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1595.774+/-0.578 χ^2/NDF : 395516.7/7

1600.737+/-0.577 χ^2/NDF : 344458.4/7

1595.774+/-0.578 χ^2/NDF : 395516.7/7

diff_bpm4aY_mean vs slug



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

Left Out: 4.007+/-1.761 χ^2/NDF : 11.1/7

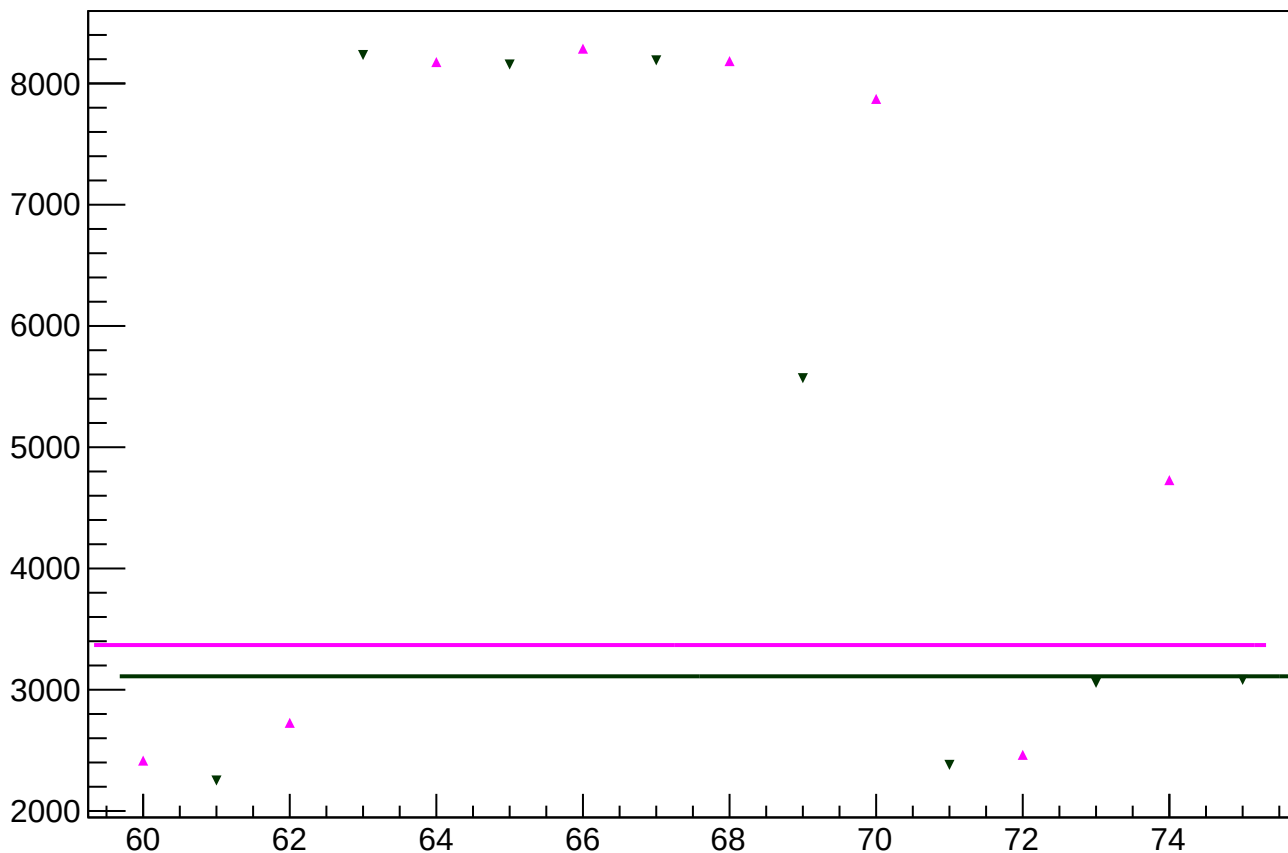
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.473+/-2.000 χ^2/NDF : 17.4/7

4.007+/-1.761 χ^2/NDF : 11.1/7

3.473+/-2.000 χ^2/NDF : 17.4/7

diff_bpm4aY_rms vs slug



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

Left Out: 3110.757+/-1.245 χ^2/NDF :1558185.8/7

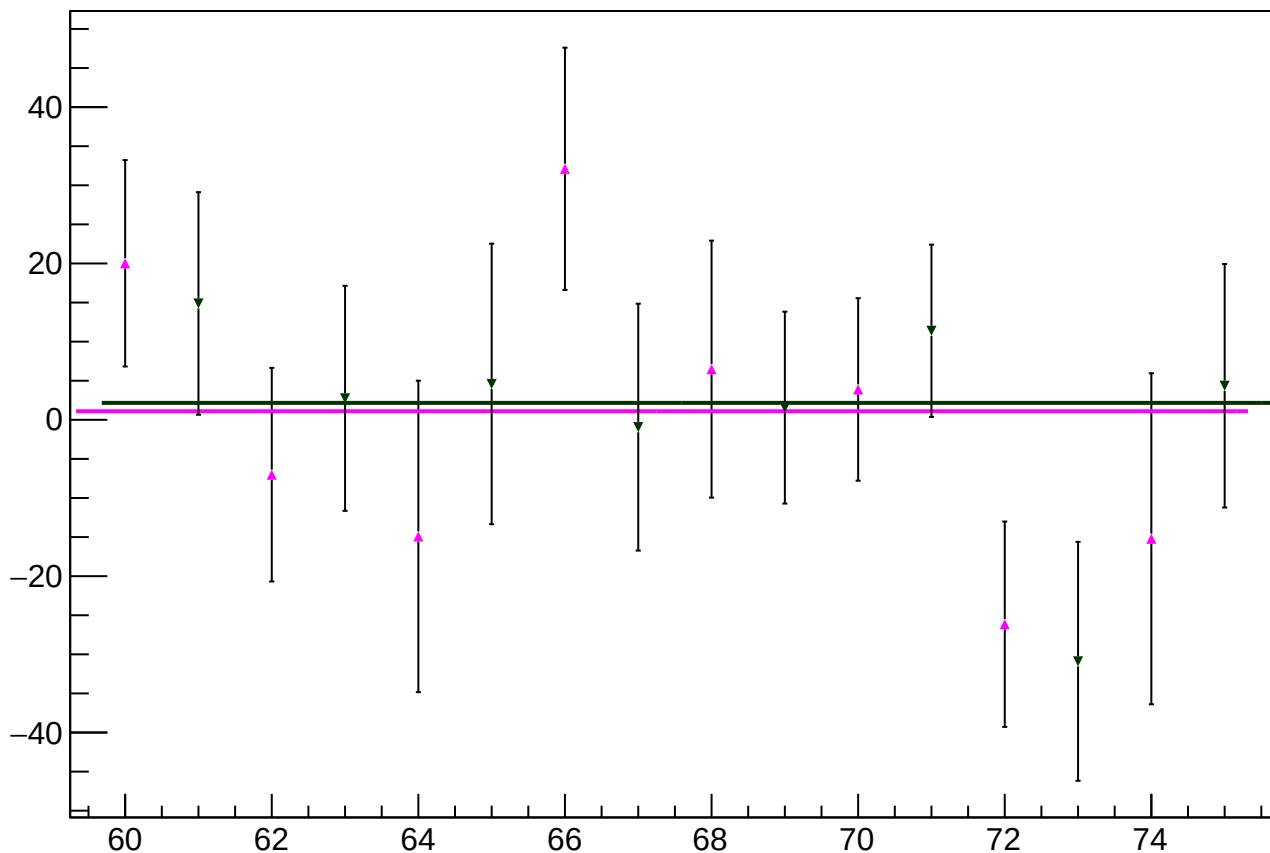
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3368.521+/-1.414 χ^2/NDF :1801747.2/7

3110.757+/-1.245 χ^2/NDF : 1558185.8/7

3368.521+/-1.414 χ^2/NDF : 1801747.2/7

diff_bpm4eX_mean vs slug



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

Left Out: 2.168+/-4.990 χ^2/NDF : 6.3/7

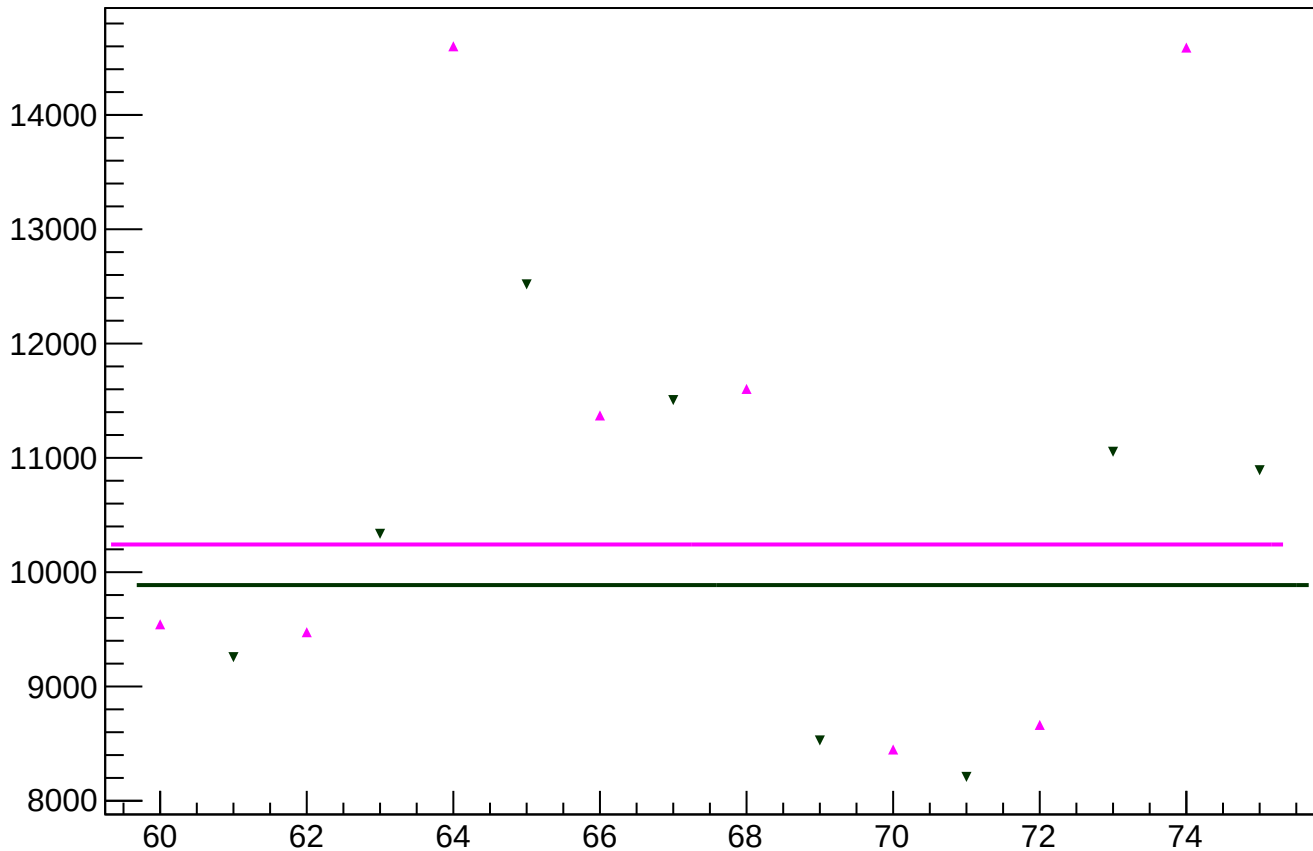
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.097+/-5.210 χ^2/NDF : 12.1/7

2.168+/-4.990 χ^2/NDF : 6.3/7

1.097+/-5.210 χ^2/NDF : 12.1/7

diff_bpm4eX_rms vs slug



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

Left Out: 9887.178+/-3.529 χ^2/NDF : 160752.1/7

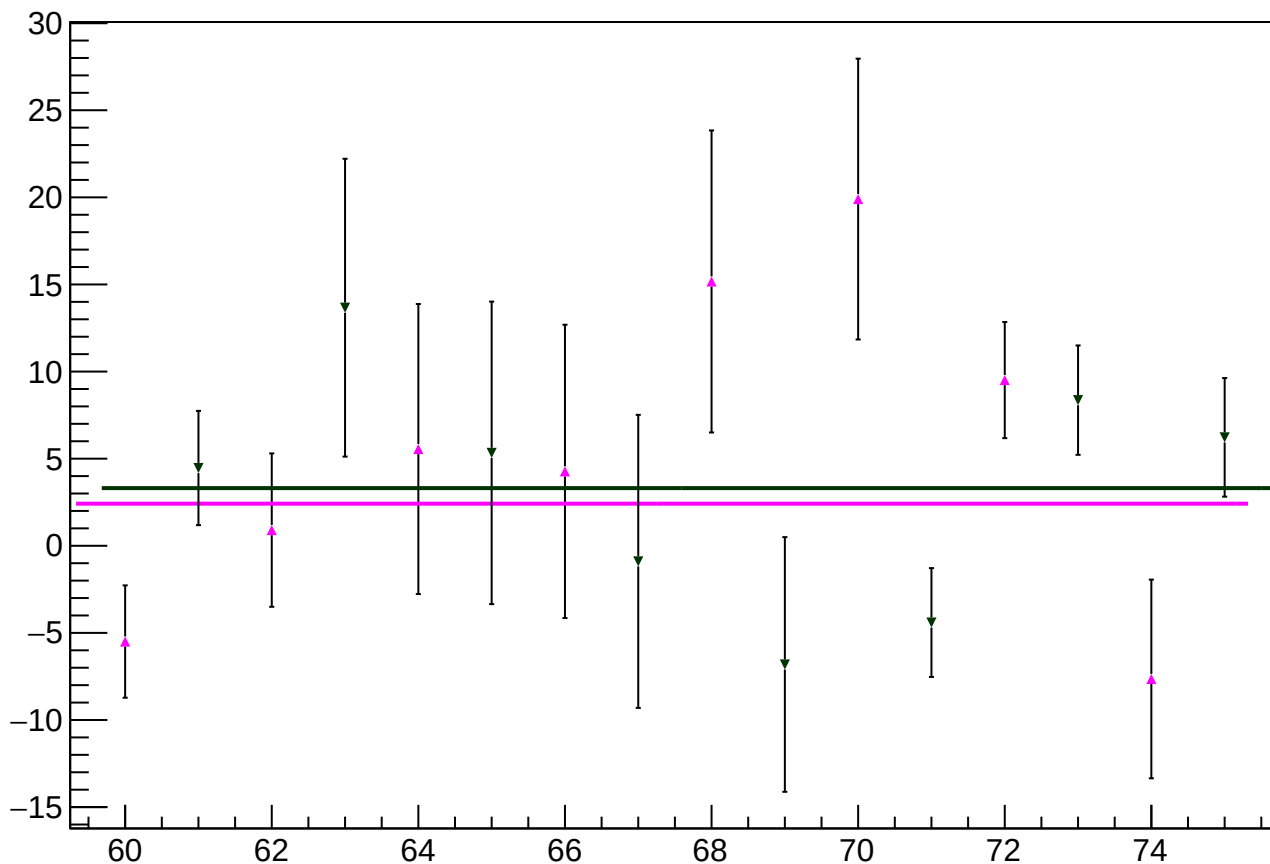
9887.178+/-3.529 χ^2/NDF : 160752.1/7

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

10242.296+/-3.684 χ^2/NDF : 292375.8/7

Left In: 10242.296+/-3.684 χ^2/NDF : 292375.8/7

diff_bpm4eY_mean vs slug



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

Left Out: 3.310+/-1.502 χ^2/NDF : 13.2/7

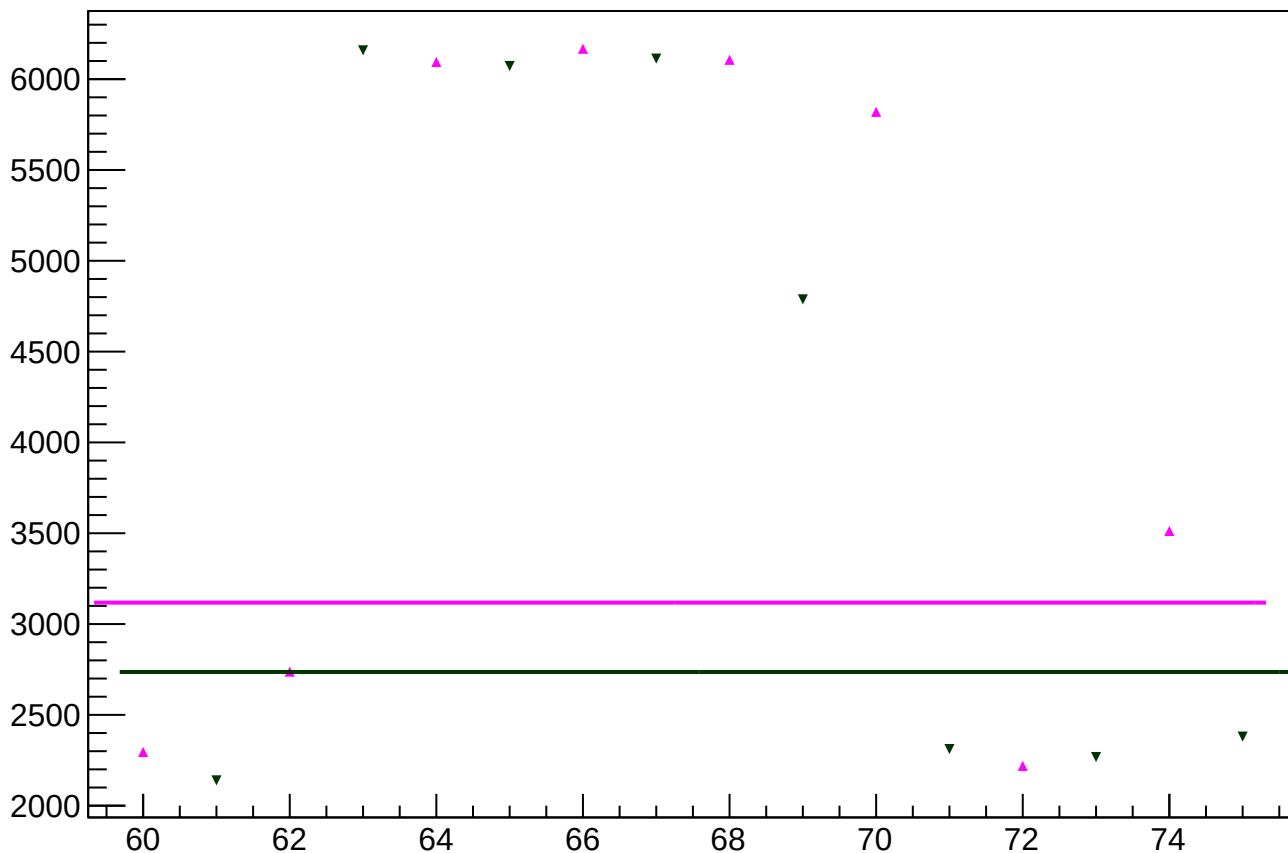
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.417+/-1.752 χ^2/NDF : 20.8/7

3.310+/-1.502 χ^2/NDF : 13.2/7

2.417+/-1.752 χ^2/NDF : 20.8/7

diff_bpm4eY_rms vs slug



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

Left Out: 2736.211+/-1.062 χ^2/NDF : 1265434.5/7

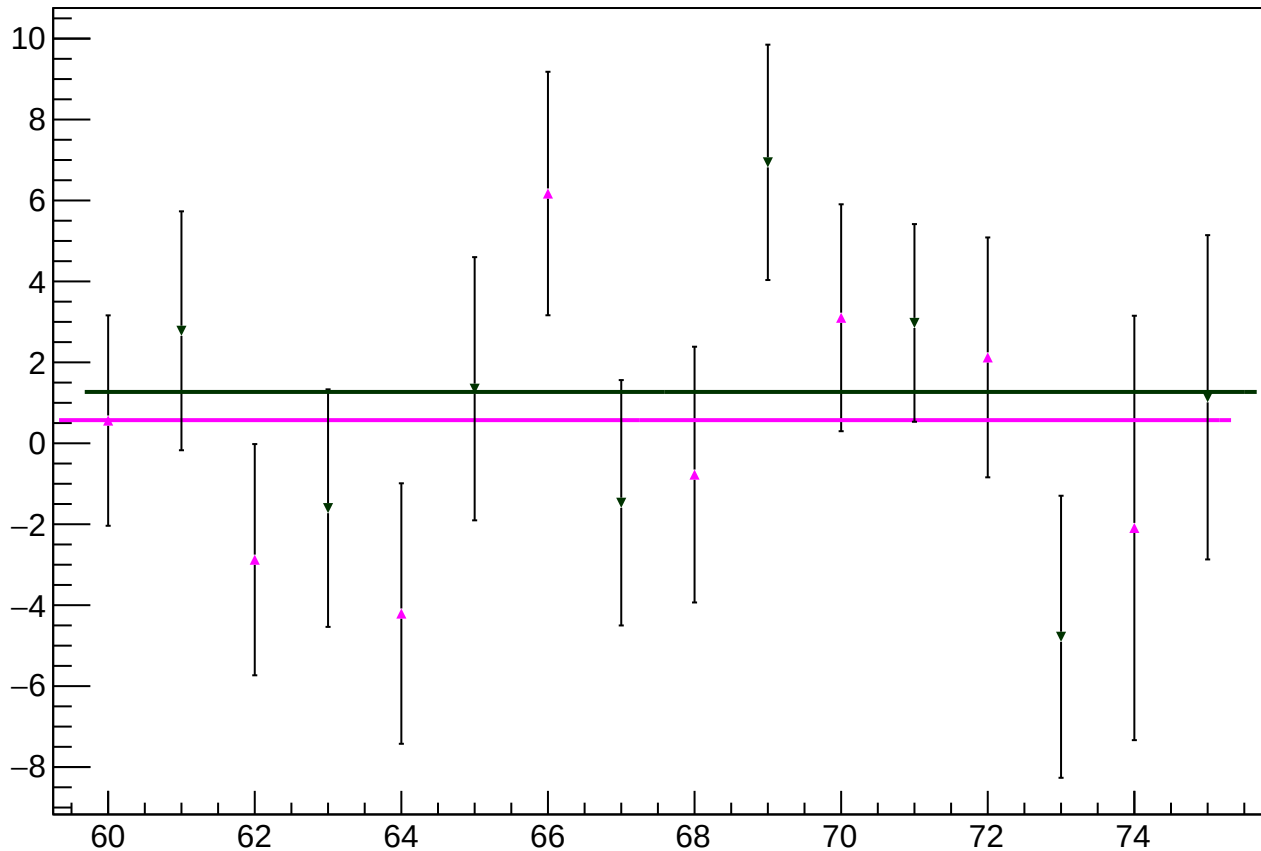
2736.211+/-1.062 χ^2/NDF : 1265434.5/7

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

3118.001+/-1.239 χ^2/NDF : 1280618.9/7

Left In: 3118.001+/-1.239 χ^2/NDF : 1280618.9/7

diff_bpm4acX_mean vs slug



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

Left Out: 1.269+/-1.075 χ^2/NDF : 9.3/7

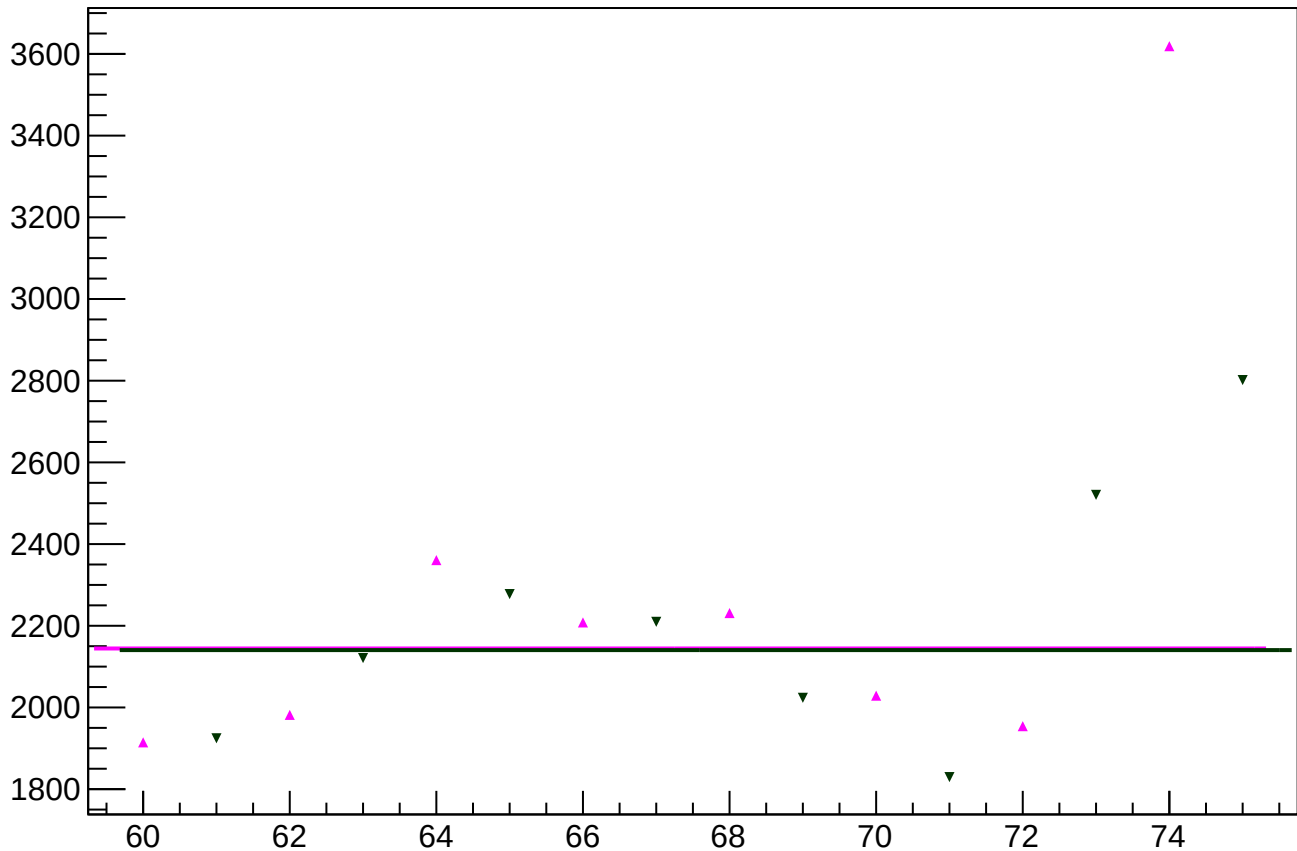
1.269+/-1.075 χ^2/NDF : 9.3/7

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

Left In: 0.572+/-1.081 χ^2/NDF : 8.7/7

0.572+/-1.081 χ^2/NDF : 8.7/7

diff_bpm4acX_rms vs slug



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

Left Out: 2140.448+/-0.760 χ^2/NDF :129266.5/7

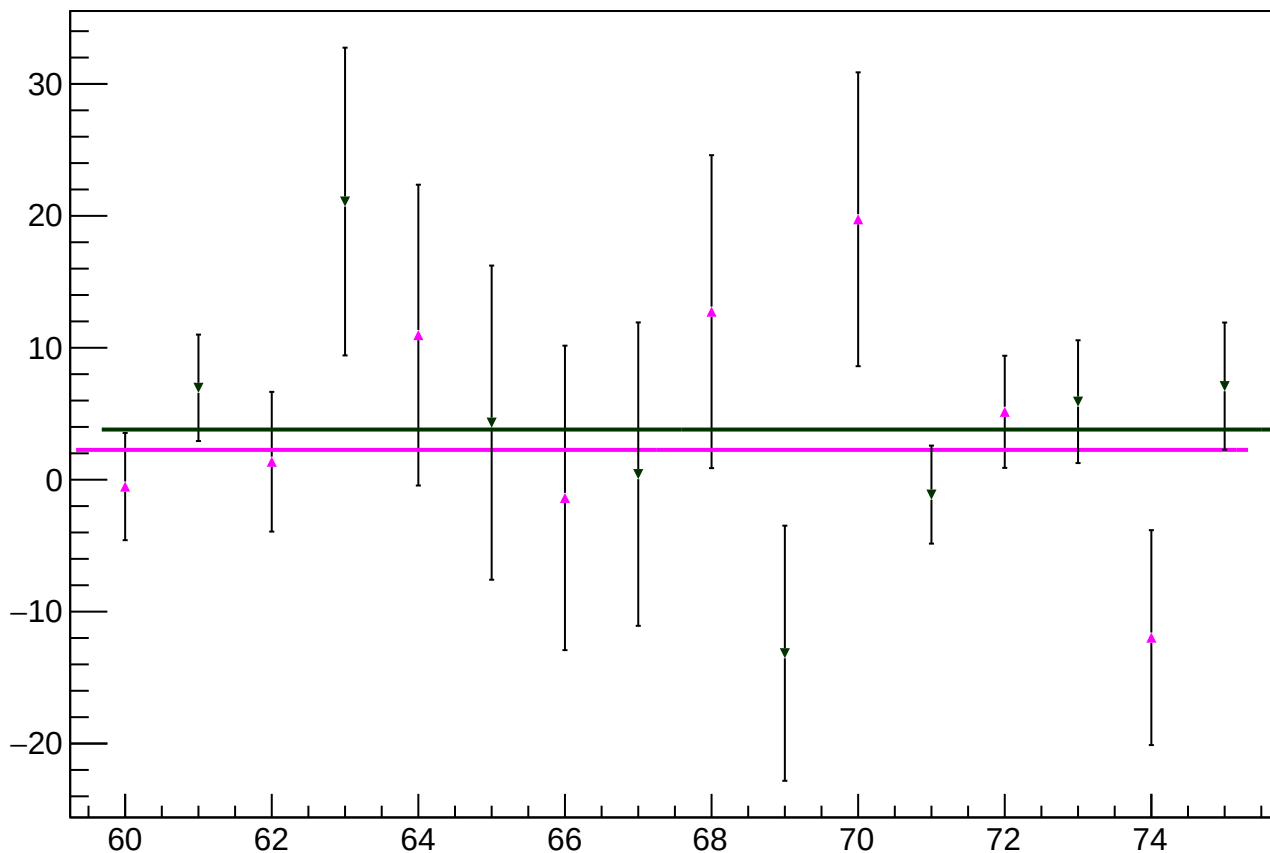
2140.448+/-0.760 χ^2/NDF : 129266.5/7

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

2144.392+/-0.765 χ^2/NDF : 203355.3/7

Left In: 2144.392+/-0.765 χ^2/NDF :203355.3/7

diff_bpm4acY_mean vs slug



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

Left Out: 3.802+/-1.977 χ^2/NDF : 8.4/7

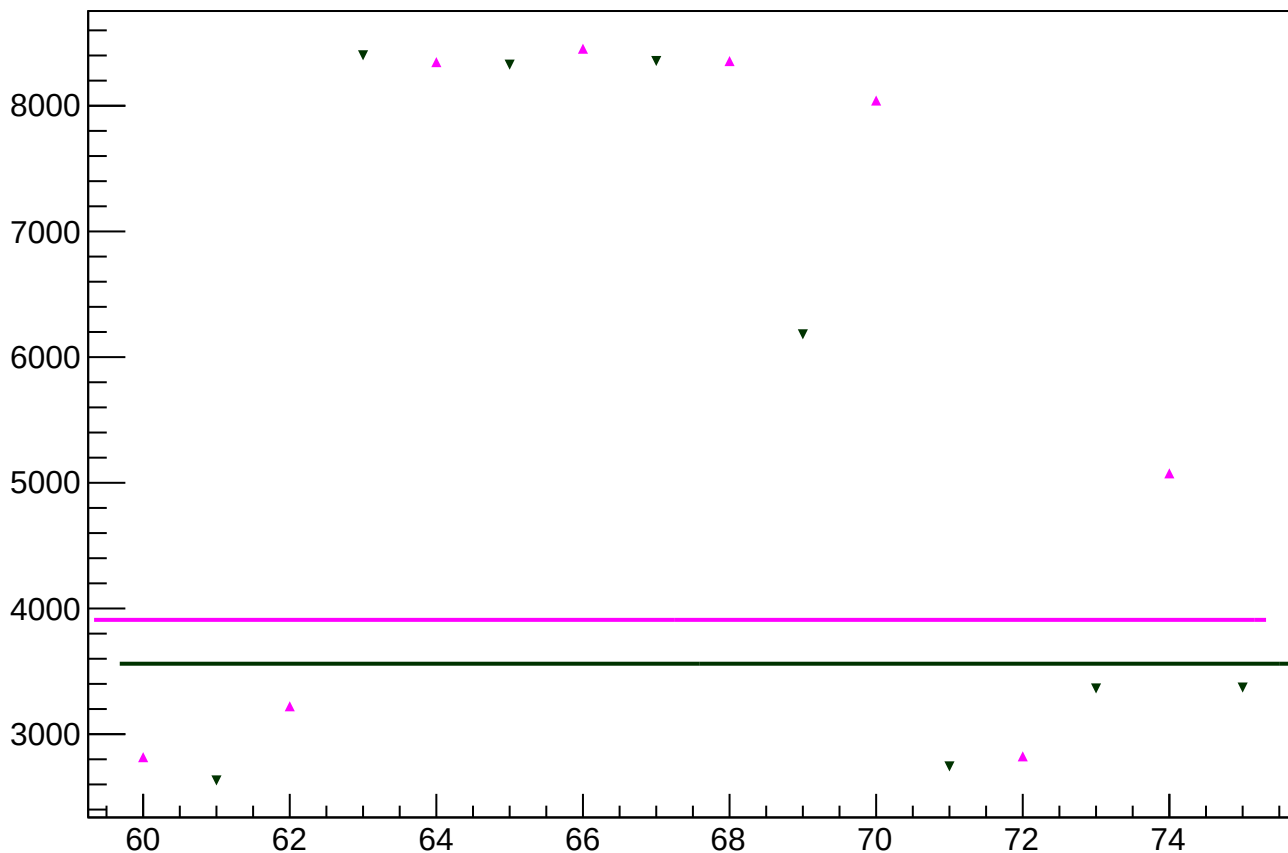
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.261+/-2.253 χ^2/NDF : 7.9/7

3.802+/-1.977 χ^2/NDF : 8.4/7

2.261+/-2.253 χ^2/NDF : 7.9/7

diff_bpm4acY_rms vs slug



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

Left Out: 3560.532+/-1.398 χ^2/NDF :1369090.7/7

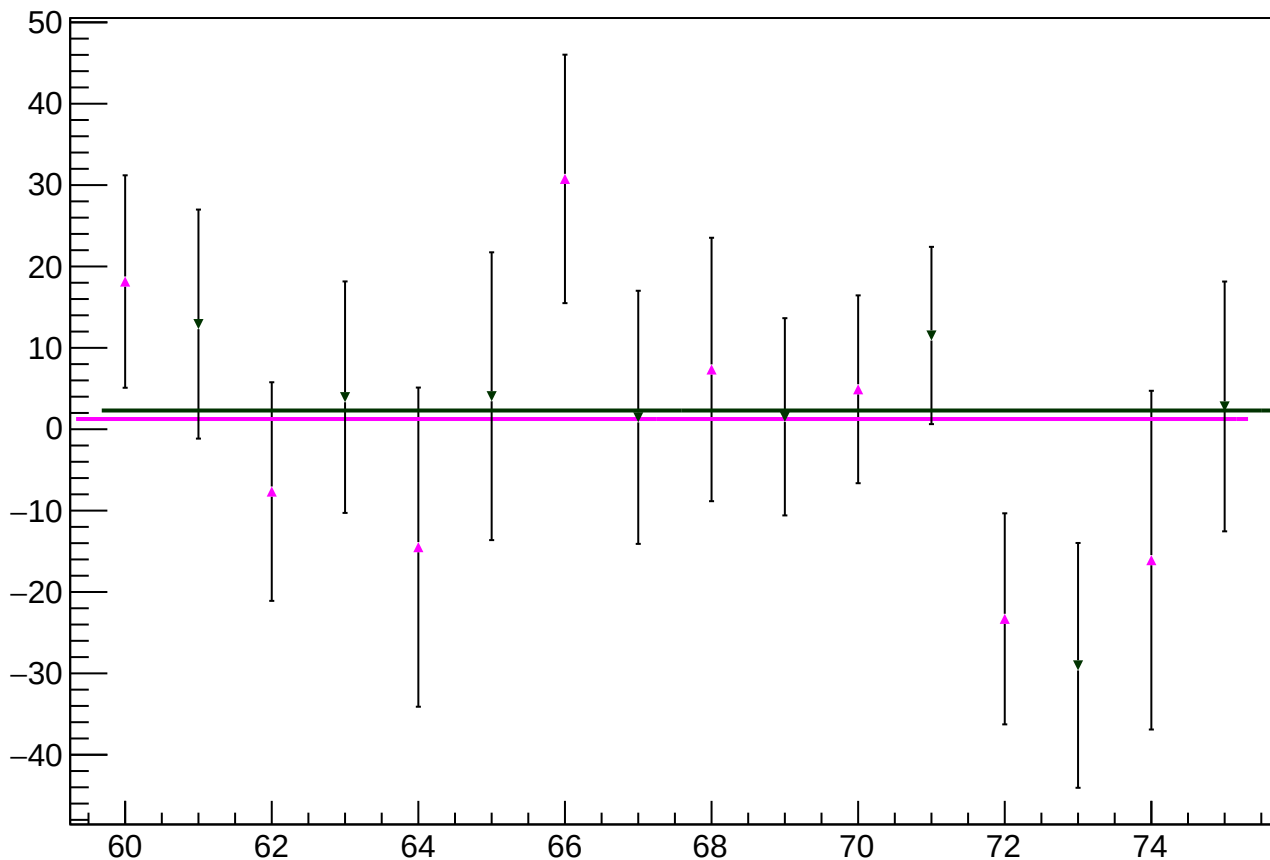
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3909.461+/-1.593 χ^2/NDF :1519232.0/7

3560.532+/-1.398 χ^2/NDF : 1369090.7/7

3909.461+/-1.593 χ^2/NDF : 1519232.0/7

diff_bpm4ecX_mean vs slug



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

Left Out: 2.302 $\pm$ 4.925 χ^2 /NDF:5.7/7

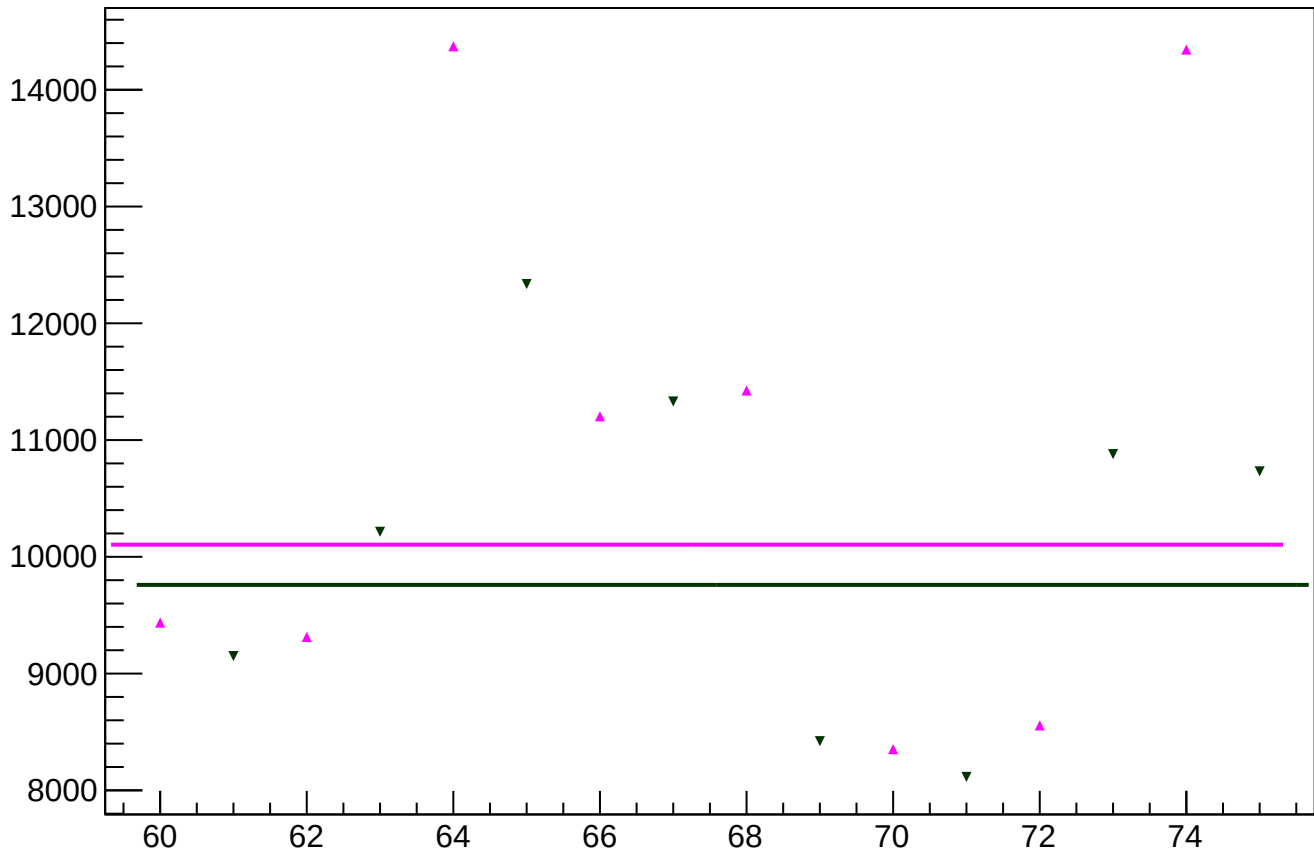
2.302 $\pm$ 4.925 χ^2 /NDF: 5.7/7

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

Left In: 1.256 $\pm$ 5.138 χ^2 /NDF:11.0/7

1.256 $\pm$ 5.138 χ^2 /NDF: 11.0/7

diff_bpm4ecX_rms vs slug



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

Left Out: 9759.753+/-3.482 χ^2/NDF :157784.9/7

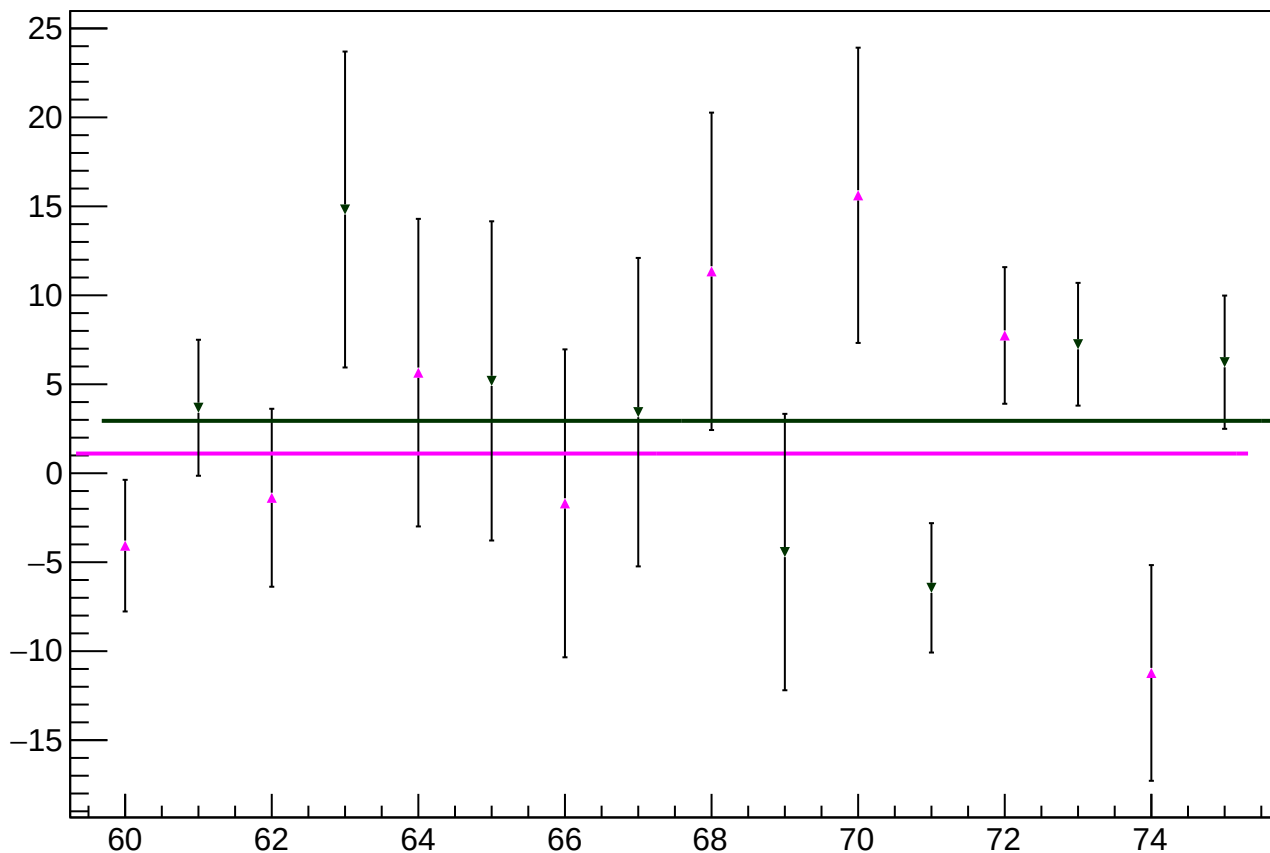
9759.753+/-3.482 χ^2/NDF : 157784.9/7

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

10104.224+/-3.633 χ^2/NDF : 288165.2/7

Left In: 10104.224+/-3.633 χ^2/NDF :288165.2/7

diff_bpm4ecY_mean vs slug



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

Left Out: 2.945+/-1.680 χ^2/NDF : 11.8/7

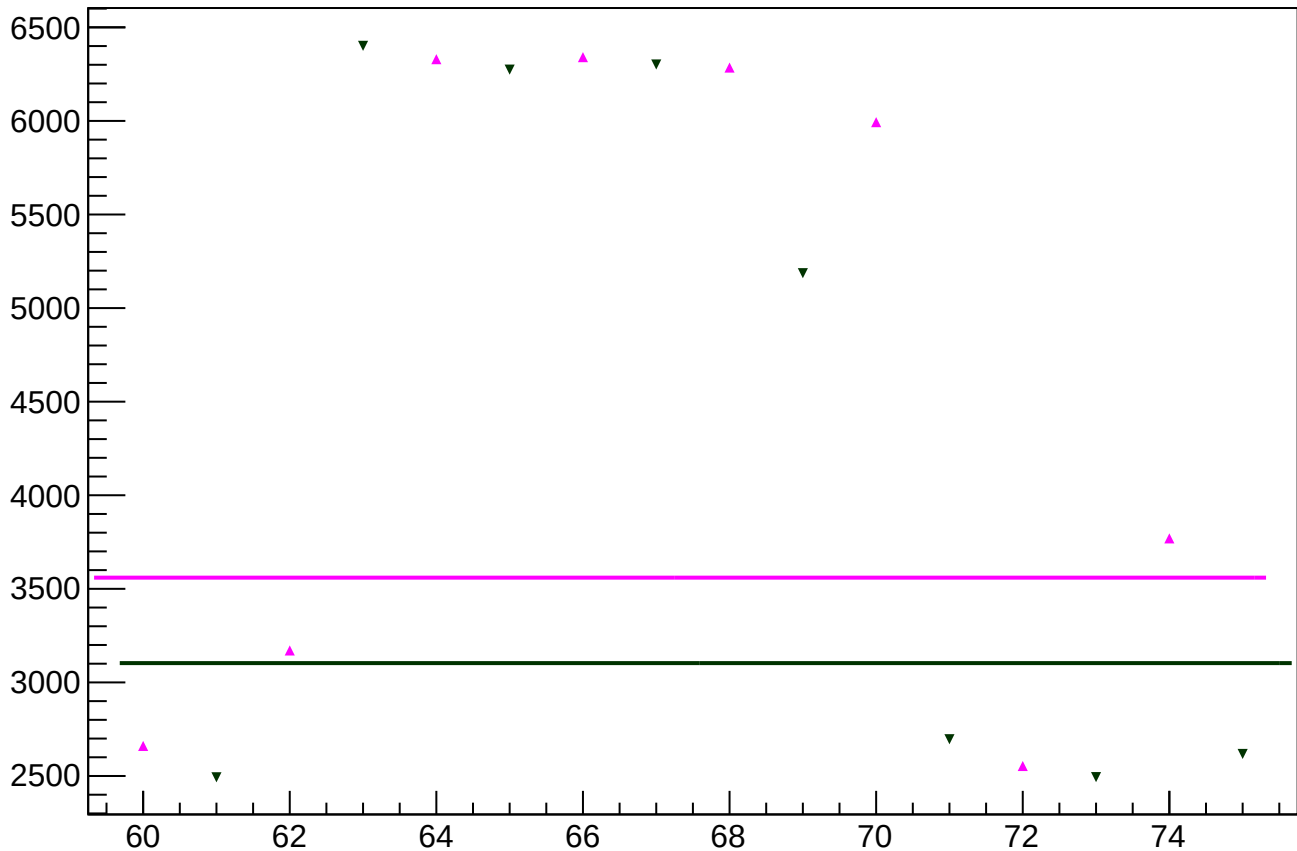
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.107+/-1.954 χ^2/NDF : 14.1/7

2.945+/-1.680 χ^2/NDF : 11.8/7

1.107+/-1.954 χ^2/NDF : 14.1/7

diff_bpm4ecY_rms vs slug



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

Left Out: 3103.161+/-1.188 χ^2/NDF : 1114039.9/7

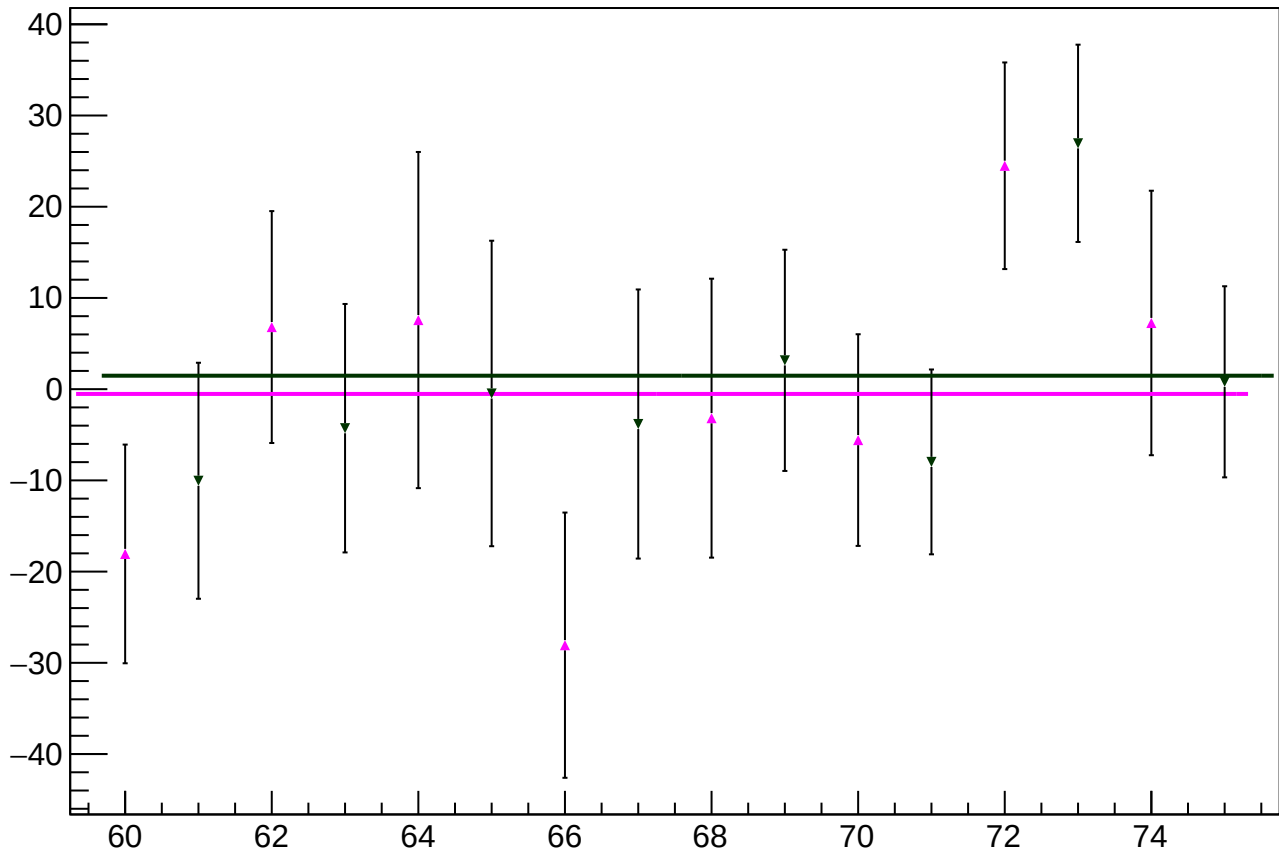
3103.161+/-1.188 χ^2/NDF : 1114039.9/7

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

3559.731+/-1.381 χ^2/NDF : 1040874.7/7

Left In: 3559.731+/-1.381 χ^2/NDF : 1040874.7/7

diff_bpm1X_mean vs slug



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

Left Out: 1.475+/-4.314 χ^2/NDF : 7.6/7

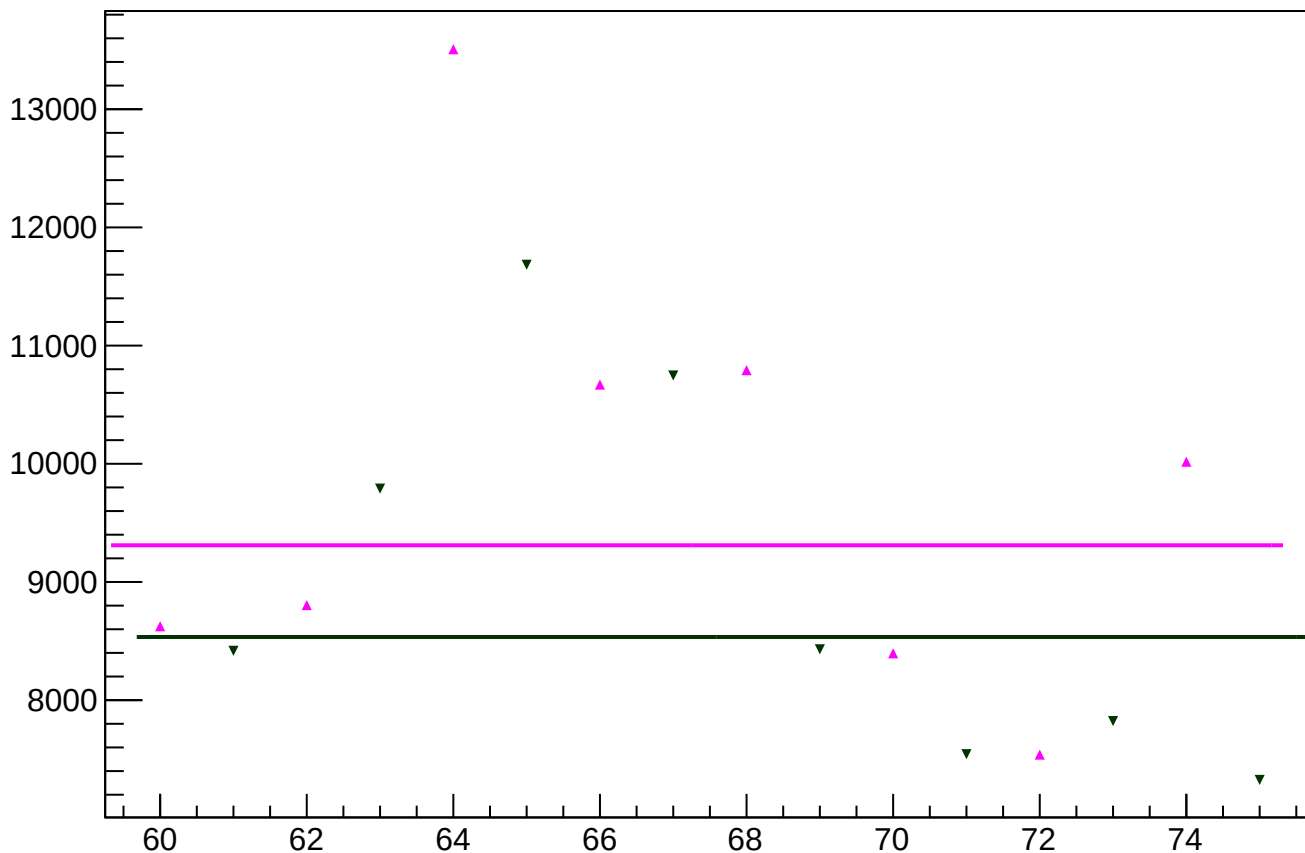
1.475+/-4.314 χ^2/NDF : 7.6/7

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

Left In: -0.524+/-4.710 χ^2/NDF : 11.6/7

-0.524+/-4.710 χ^2/NDF : 11.6/7

diff_bpm1X_rms vs slug



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

Left Out: 8534.510+/-3.050 χ^2/NDF :187520.9/7

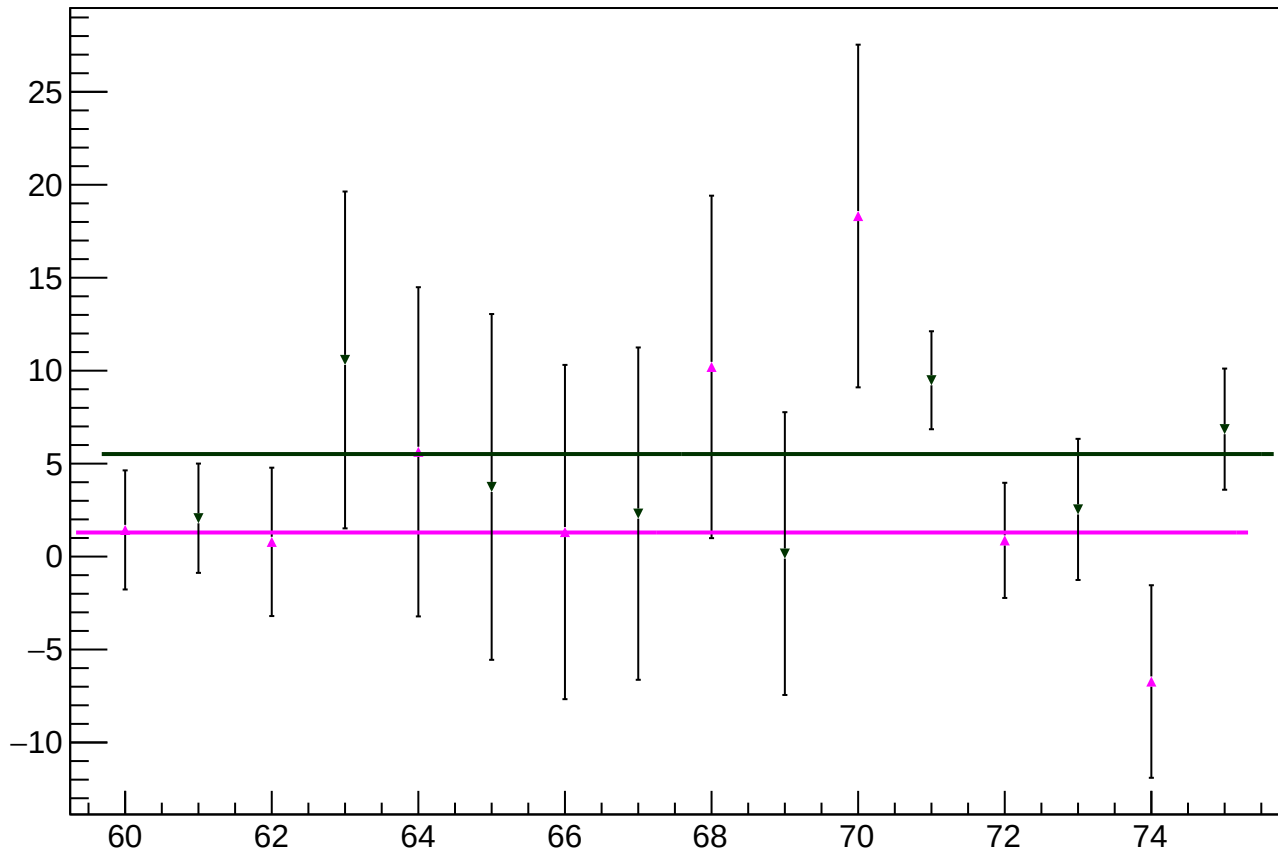
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9310.437+/-3.330 χ^2/NDF :215820.6/7

8534.510+/-3.050 χ^2/NDF : 187520.9/7

9310.437+/-3.330 χ^2/NDF : 215820.6/7

diff_bpm1Y_mean vs slug



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

Left Out: 5.515+/-1.448 χ^2/NDF : 5.4/7

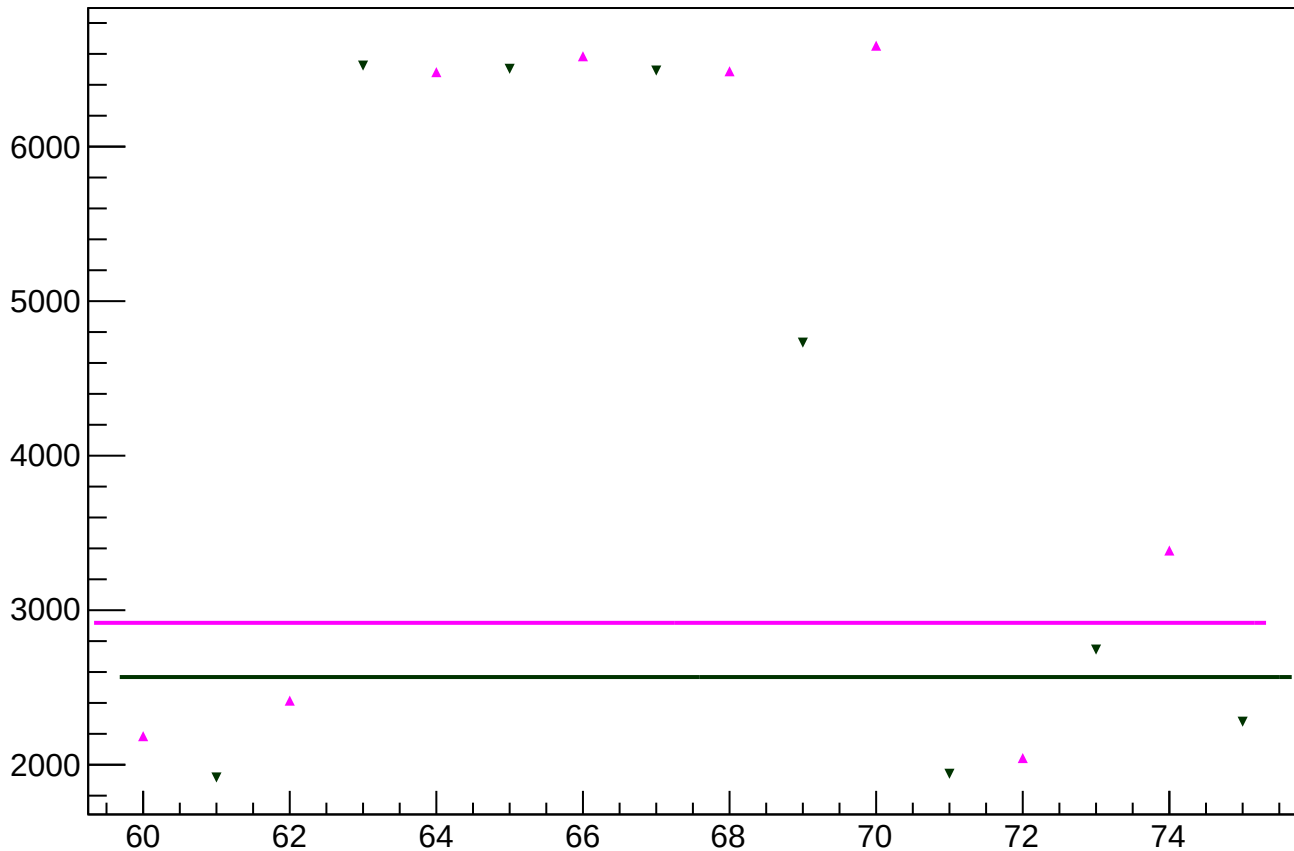
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.295+/-1.689 χ^2/NDF : 7.0/7

5.515+/-1.448 χ^2/NDF : 5.4/7

1.295+/-1.689 χ^2/NDF : 7.0/7

diff_bpm1Y_rms vs slug



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

Left Out: 2567.524+/-1.024 χ^2/NDF :1517835.4/7

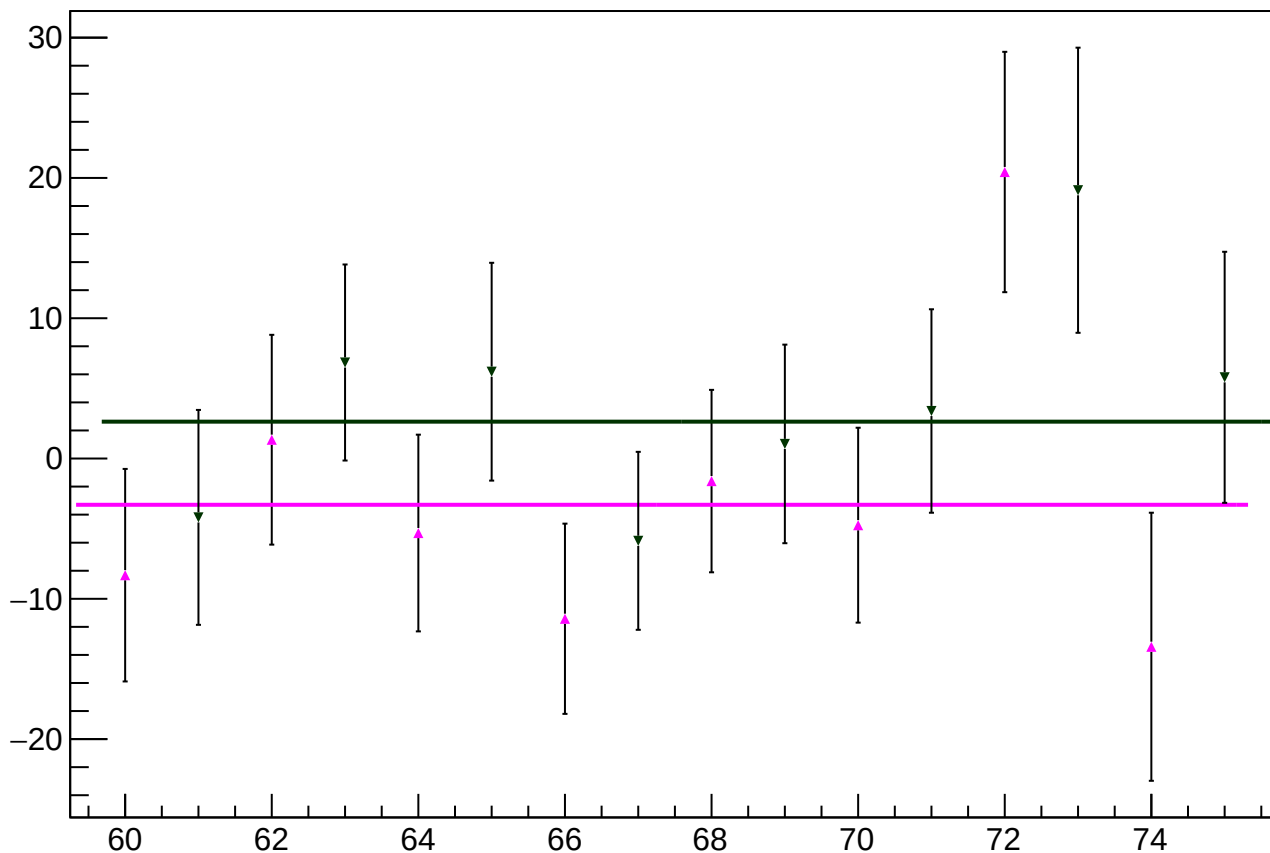
2567.524+/-1.024 χ^2/NDF : 1517835.4/7

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

2918.350+/-1.194 χ^2/NDF : 1598007.0/7

Left In: 2918.350+/-1.194 χ^2/NDF :1598007.0/7

diff_bpm11X_mean vs slug



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

Left Out: 2.628+/-2.671 χ^2/NDF : 6.0/7

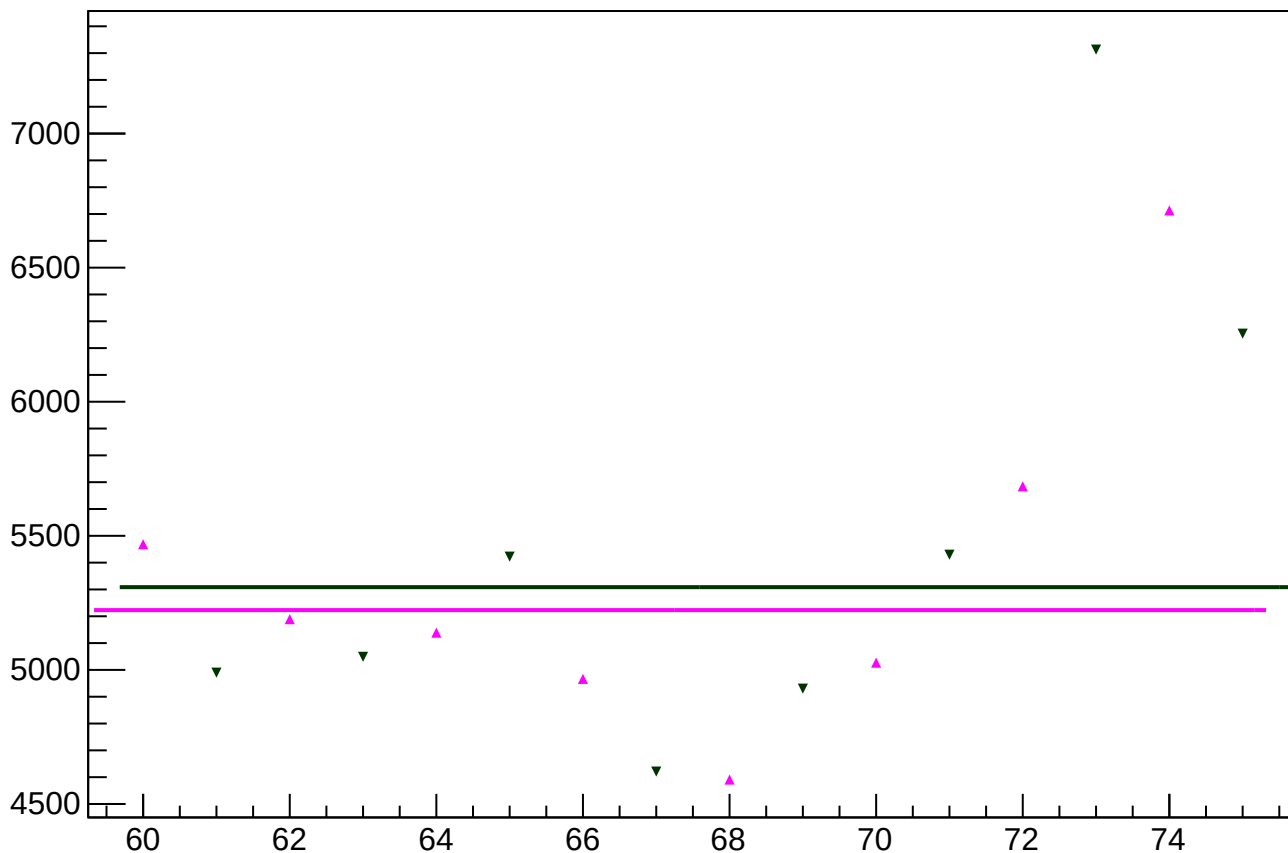
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.298+/-2.614 χ^2/NDF : 11.2/7

2.628+/-2.671 χ^2/NDF : 6.0/7

-3.298+/-2.614 χ^2/NDF : 11.2/7

diff_bpm11X_rms vs slug



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

Left Out: 5308.579+/-1.889 χ^2/NDF :136588.2/7

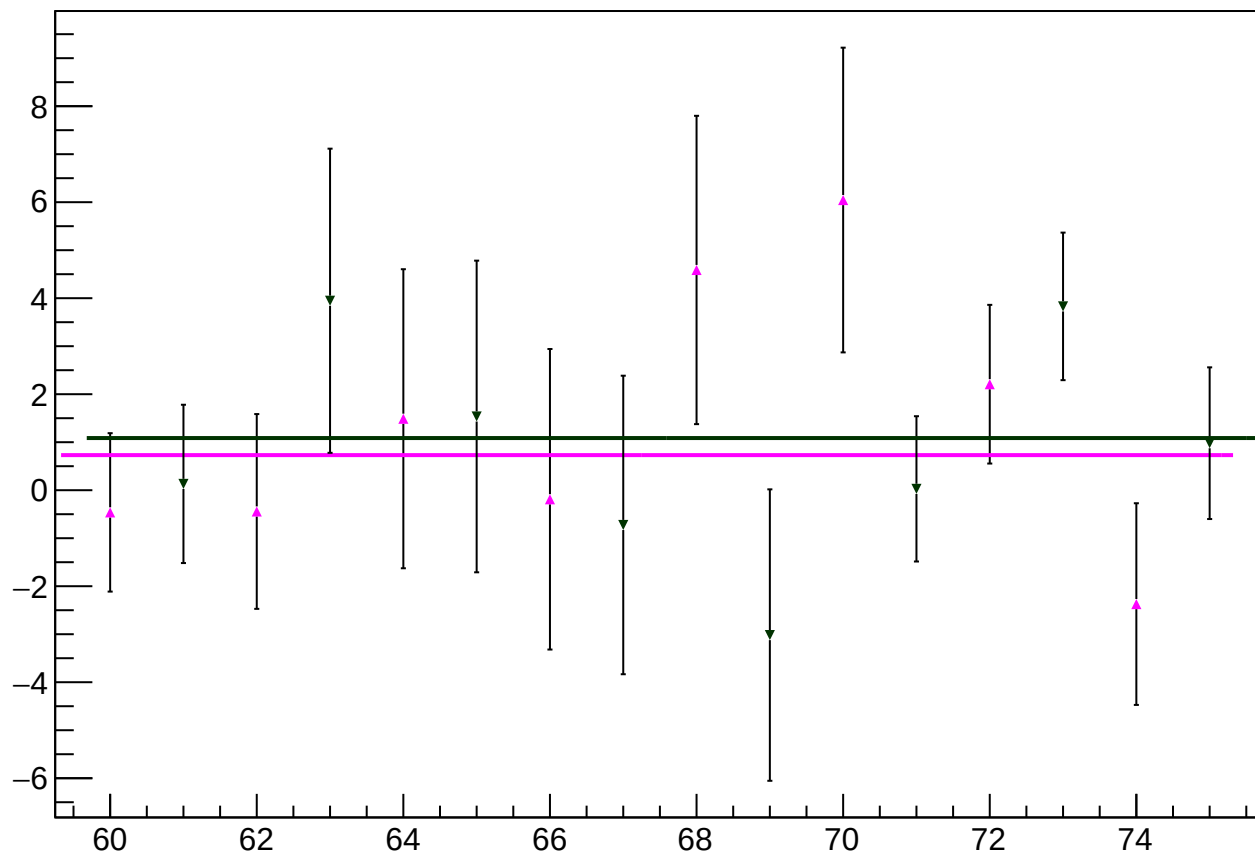
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5222.997+/-1.848 χ^2/NDF :80267.9/7

5308.579+/-1.889 χ^2/NDF : 136588.2/7

5222.997+/-1.848 χ^2/NDF : 80267.9/7

diff_bpm11Y_mean vs slug



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

Left Out: 1.087+/-0.701 χ^2/NDF : 7.0/7

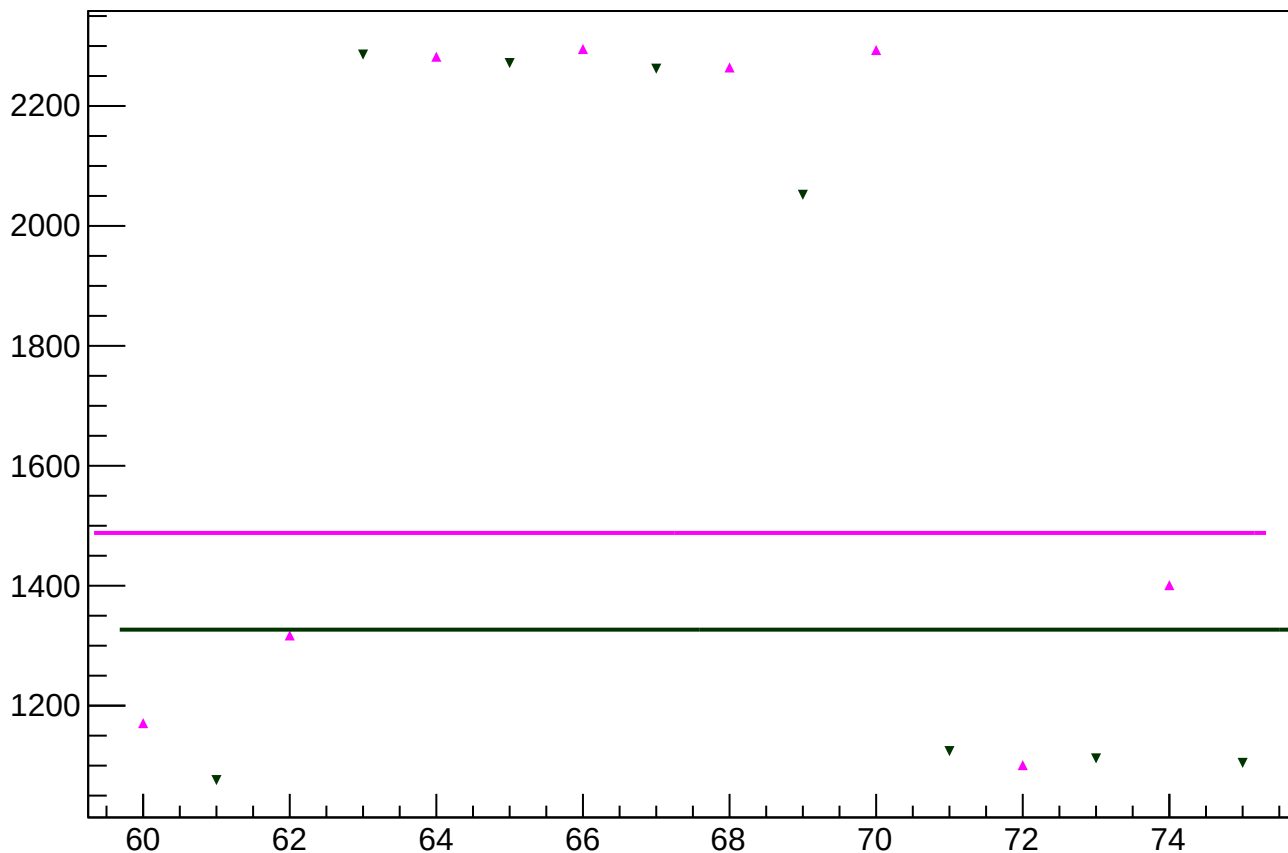
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.731+/-0.790 χ^2/NDF : 8.2/7

1.087+/-0.701 χ^2/NDF : 7.0/7

0.731+/-0.790 χ^2/NDF : 8.2/7

diff_bpm11Y_rms vs slug



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

Left Out: 1326.762+/-0.496 χ^2/NDF : 808514.6/7

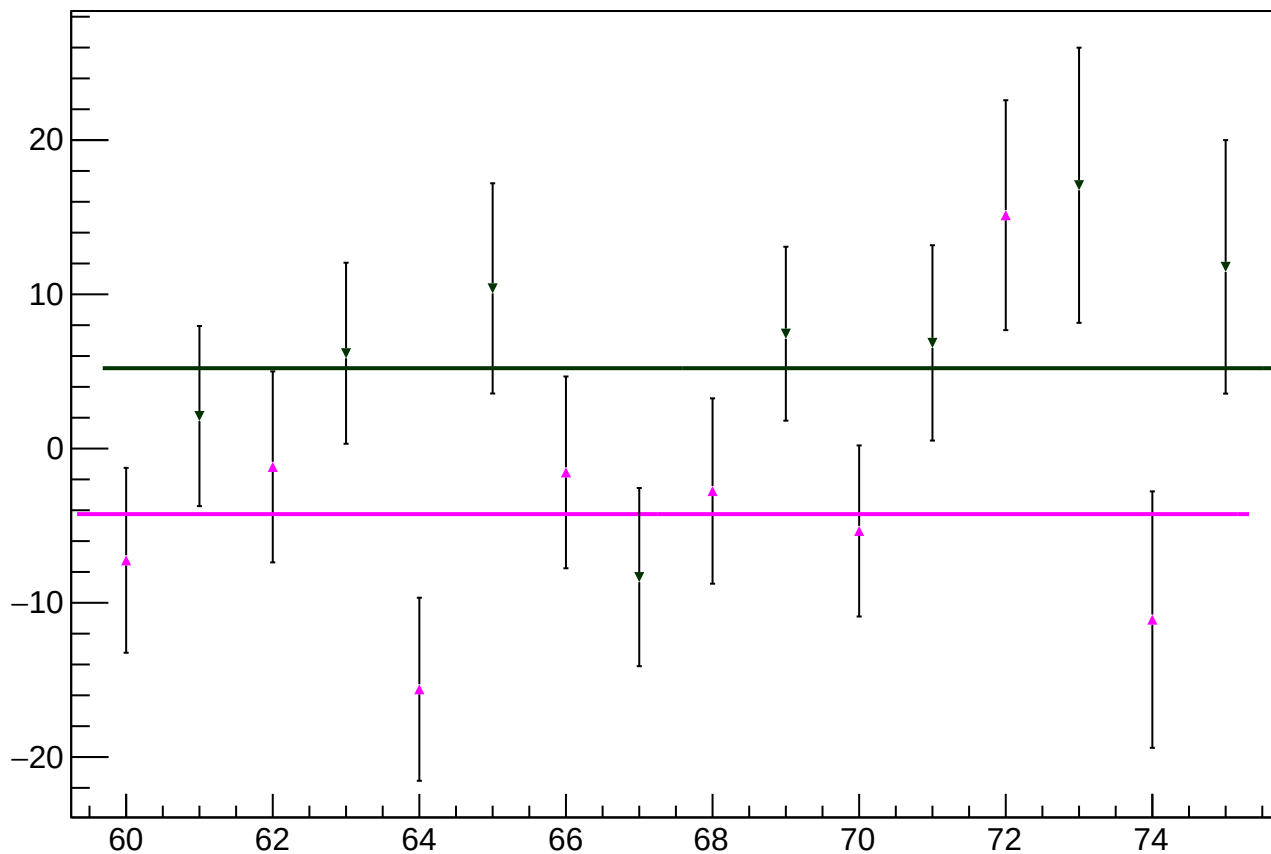
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1488.024+/-0.558 χ^2/NDF : 709764.1/7

1326.762+/-0.496 χ^2/NDF : 808514.6/7

1488.024+/-0.558 χ^2/NDF : 709764.1/7

diff_bpm12X_mean vs slug



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

Left Out: 5.212+/-2.272 χ^2/NDF : 9.0/7

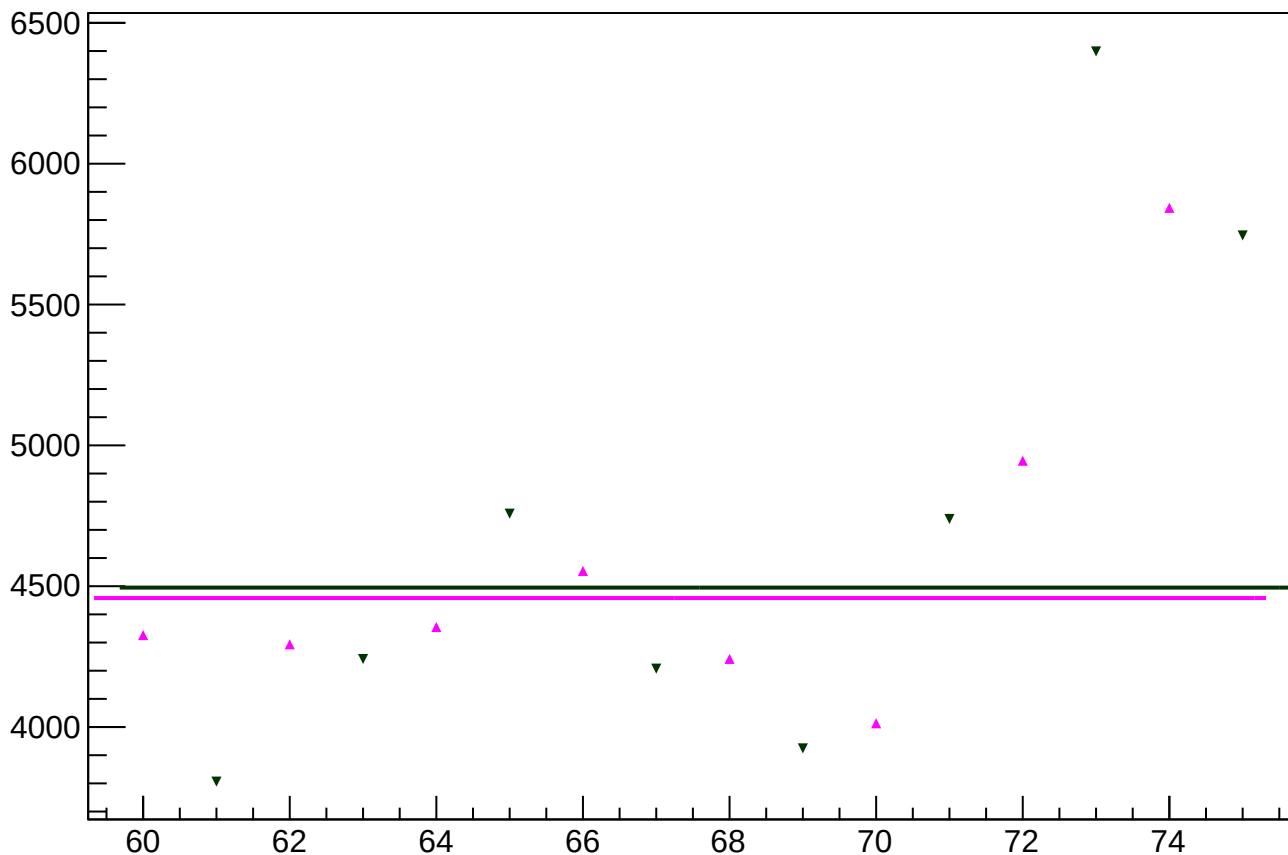
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.250+/-2.231 χ^2/NDF : 11.9/7

5.212+/-2.272 χ^2/NDF : 9.0/7

-4.250+/-2.231 χ^2/NDF : 11.9/7

diff_bpm12X_rms vs slug



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

Left Out: 4495.068+/-1.607 χ^2/NDF : 200311.4/7

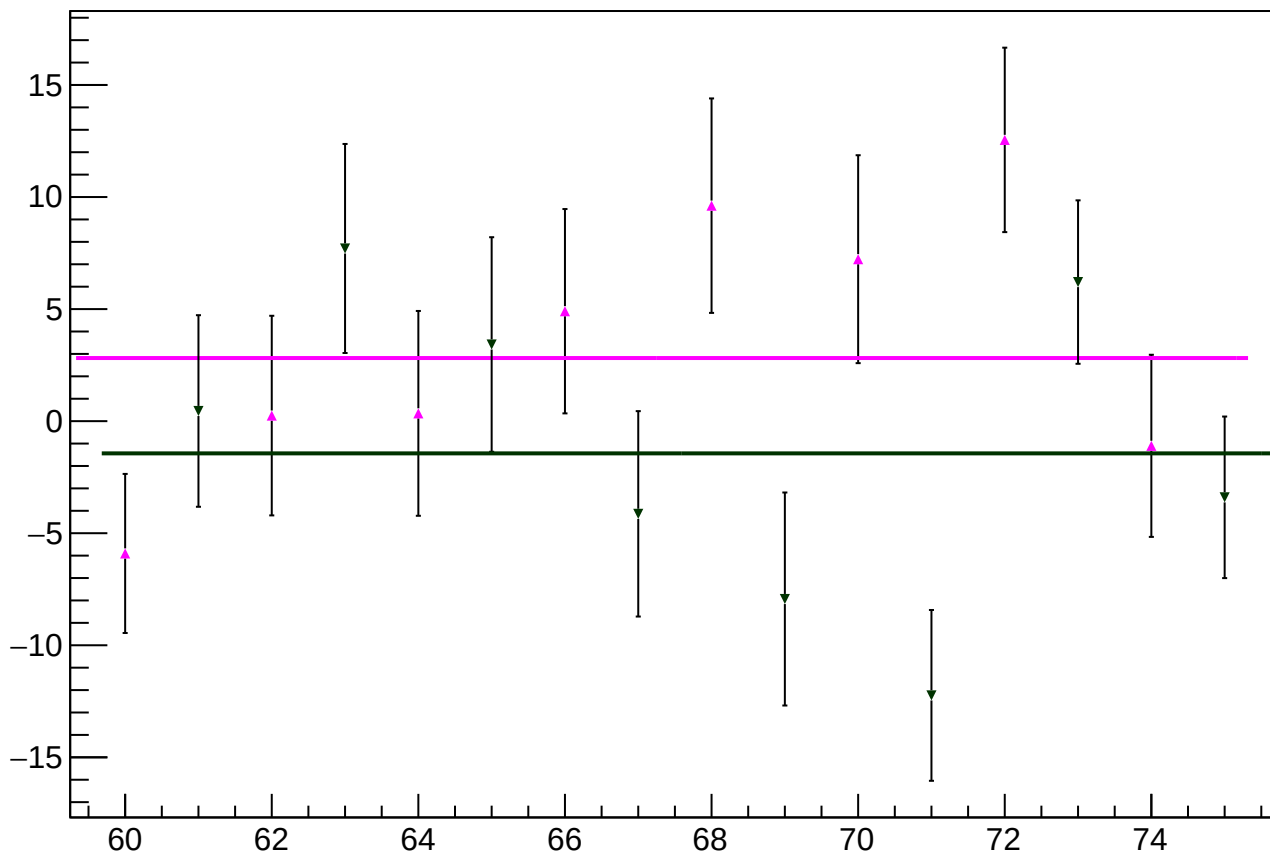
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4458.022+/-1.578 χ^2/NDF : 82968.3/7

4495.068+/-1.607 χ^2/NDF : 200311.4/7

4458.022+/-1.578 χ^2/NDF : 82968.3/7

diff_bpm12Y_mean vs slug



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

Left Out: -1.438+/-1.479 χ^2/NDF : 20.0/7

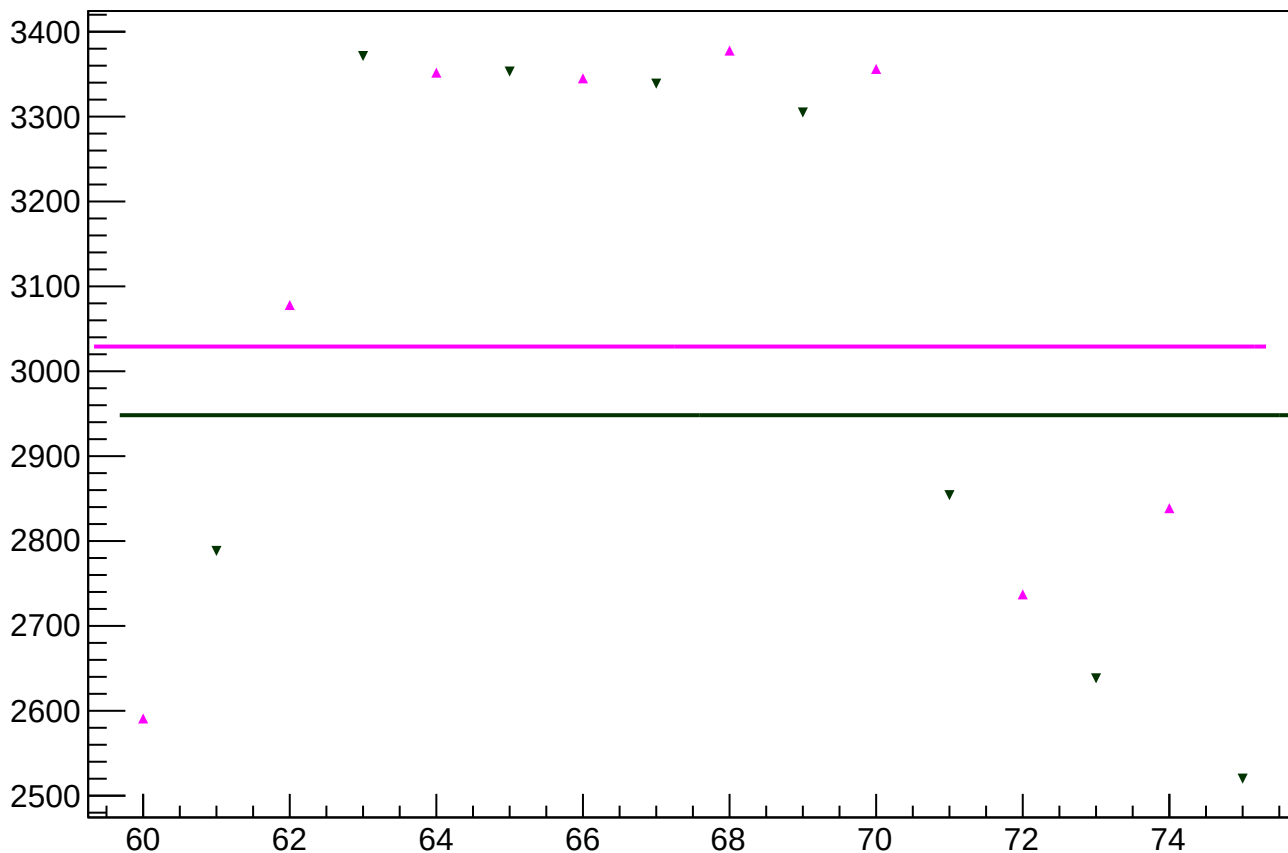
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.816+/-1.515 χ^2/NDF : 16.3/7

-1.438+/-1.479 χ^2/NDF : 20.0/7

2.816+/-1.515 χ^2/NDF : 16.3/7

diff_bpm12Y_rms vs slug



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

Left Out: 2948.235+/-1.046 χ^2/NDF : 103252.9/7

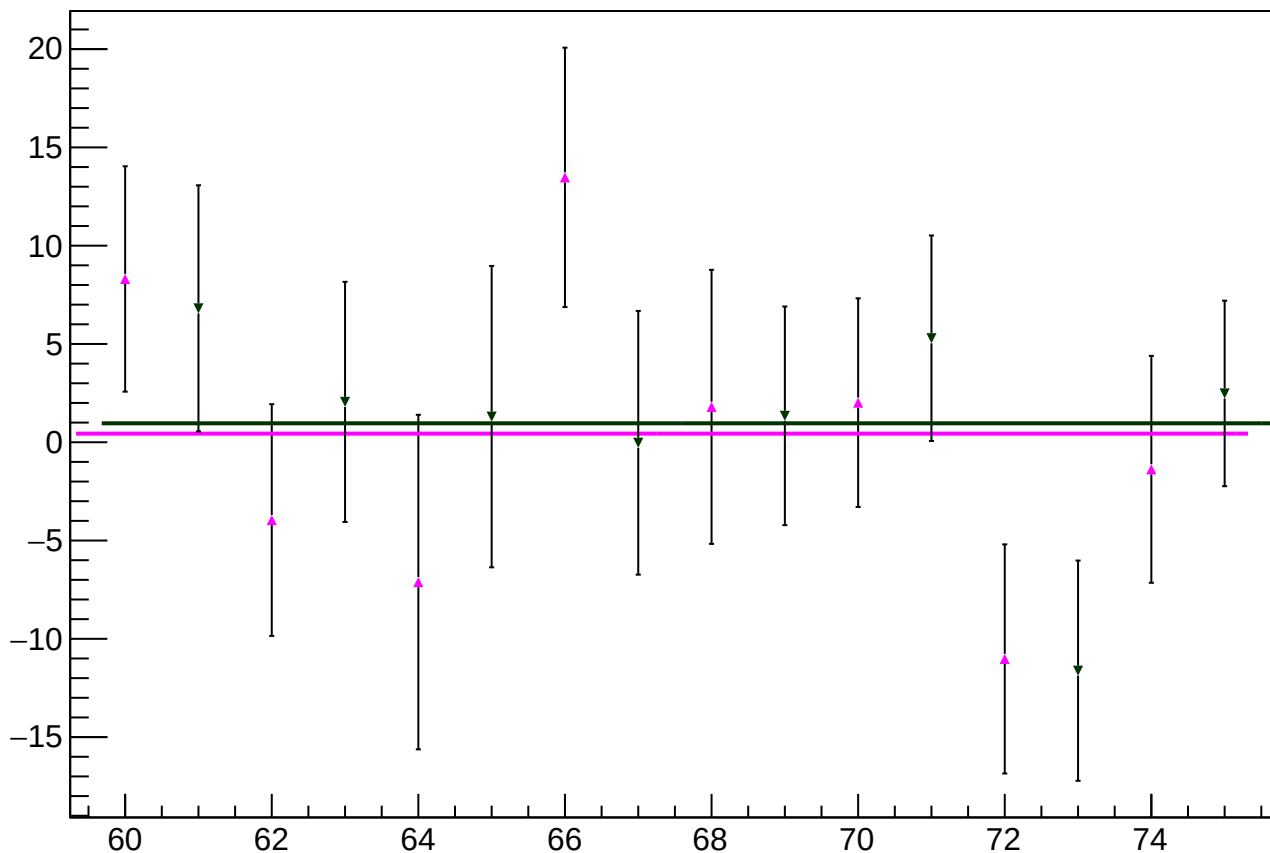
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3029.120+/-1.071 χ^2/NDF : 85325.6/7

2948.235+/-1.046 χ^2/NDF : 103252.9/7

3029.120+/-1.071 χ^2/NDF : 85325.6/7

diff_bpm16X_mean vs slug



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

Left Out: 0.964 $\pm$ 2.053 χ^2 /NDF: 6.8/7

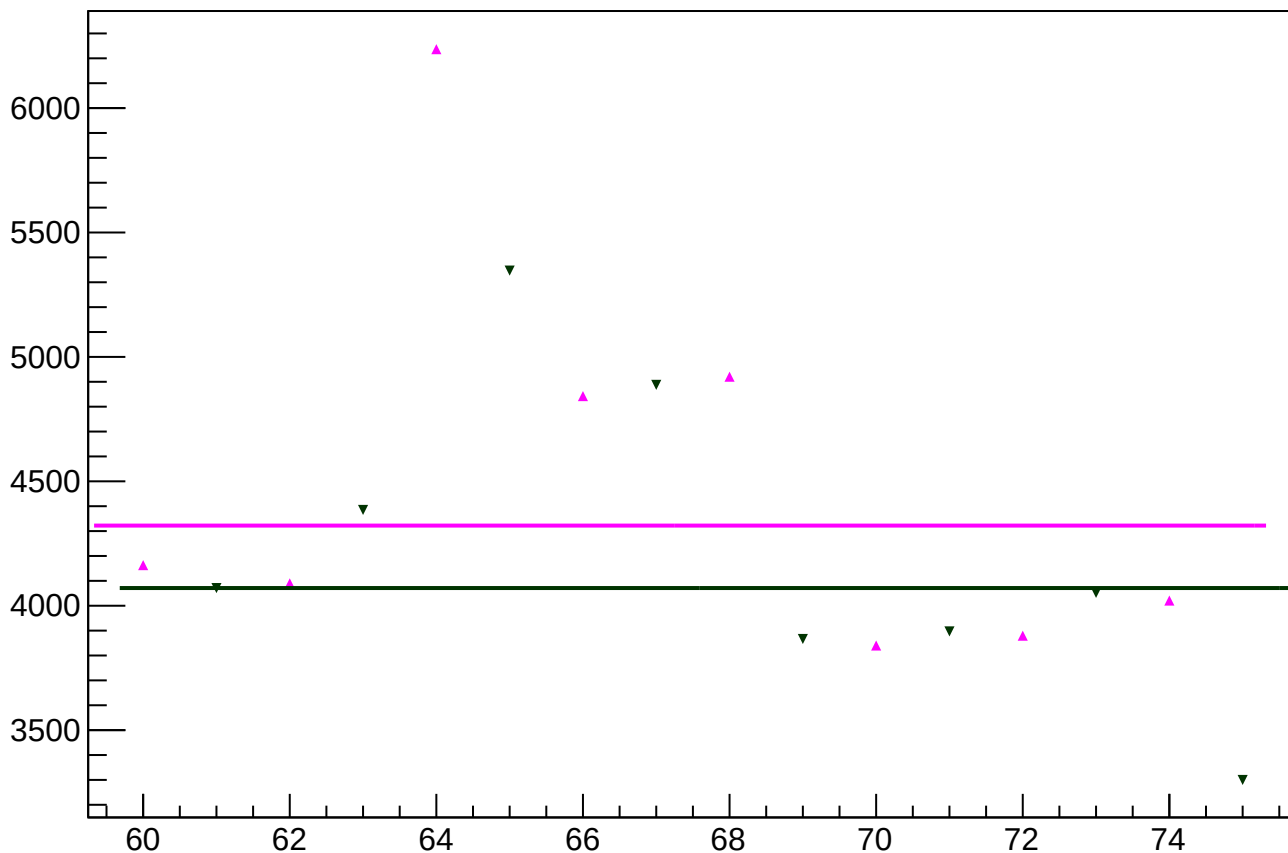
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.439 $\pm$ 2.174 χ^2 /NDF: 11.2/7

0.964 $\pm$ 2.053 χ^2 /NDF: 6.8/7

0.439 $\pm$ 2.174 χ^2 /NDF: 11.2/7

diff_bpm16X_rms vs slug



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

Left Out: 4071.127+/-1.452 χ^2/NDF :148705.3/7

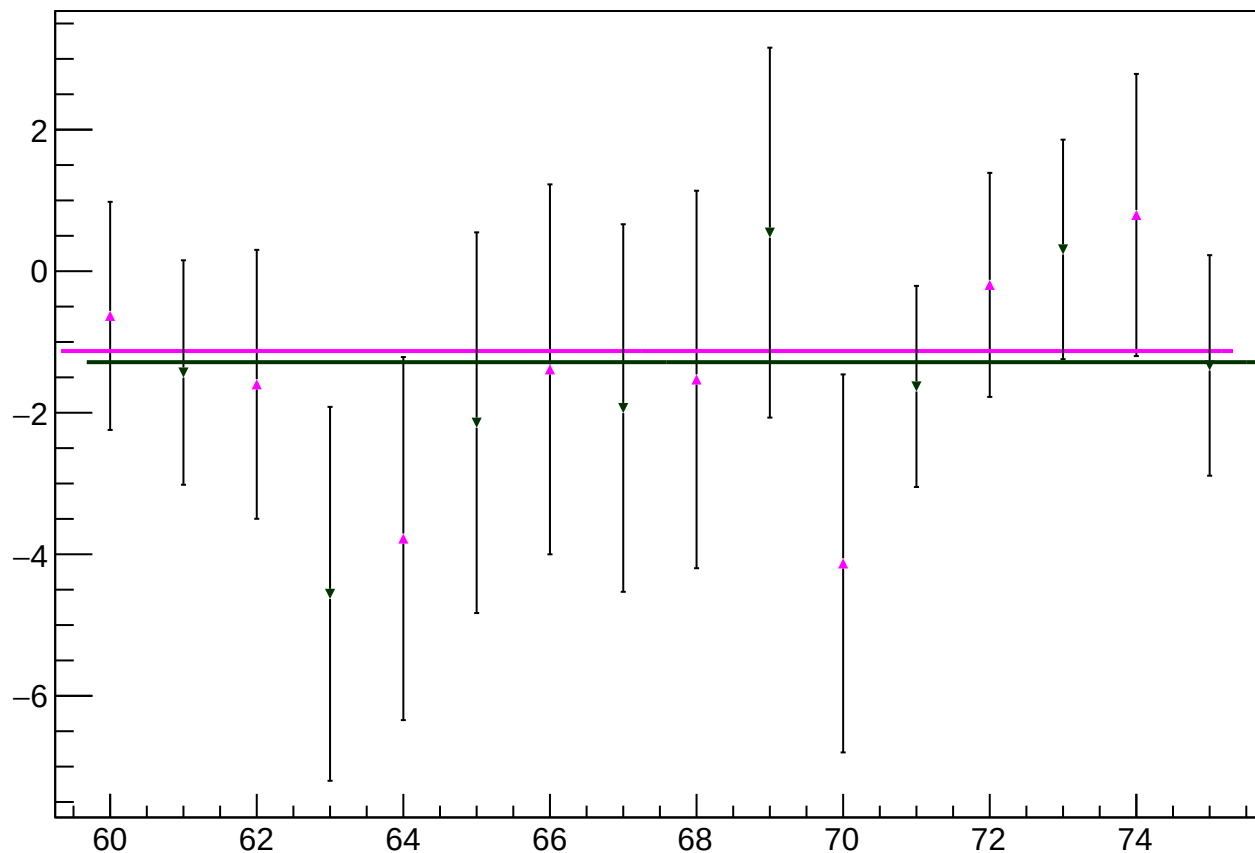
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4322.125+/-1.537 χ^2/NDF :166547.1/7

4071.127+/-1.452 χ^2/NDF : 148705.3/7

4322.125+/-1.537 χ^2/NDF : 166547.1/7

diff_bpm16Y_mean vs slug



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

Left Out: -1.285+/-0.660 χ^2/NDF : 3.3/7

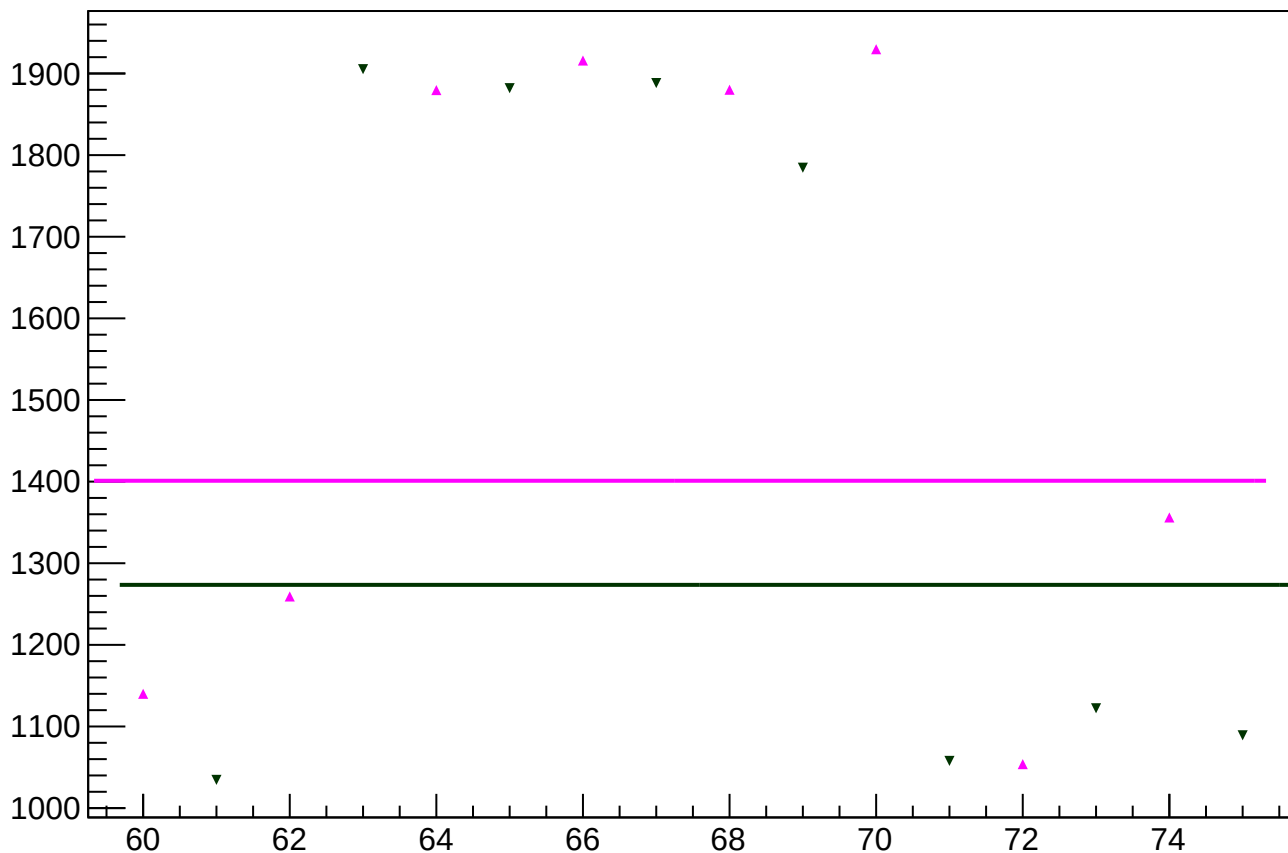
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.128+/-0.727 χ^2/NDF : 3.8/7

-1.285+/-0.660 χ^2/NDF : 3.3/7

-1.128+/-0.727 χ^2/NDF : 3.8/7

diff_bpm16Y_rms vs slug



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

Left Out: 1273.504+/-0.467 χ^2/NDF : 543802.3/7

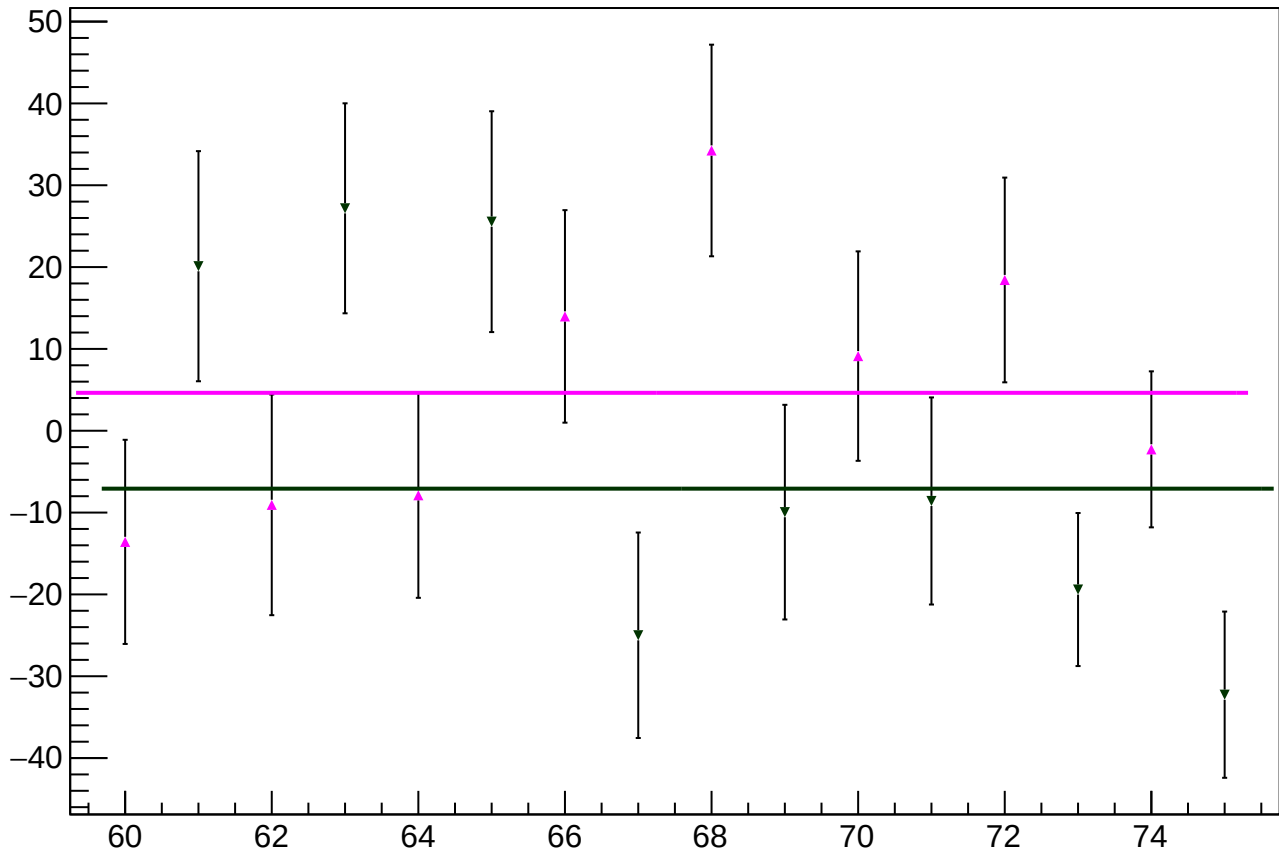
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1401.042+/-0.514 χ^2/NDF : 450963.8/7

1273.504+/-0.467 χ^2/NDF : 543802.3/7

1401.042+/-0.514 χ^2/NDF : 450963.8/7

diff_bpm0l01X_mean vs slug



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

Left Out: -7.077+/-4.220 χ^2/NDF : 26.7/7

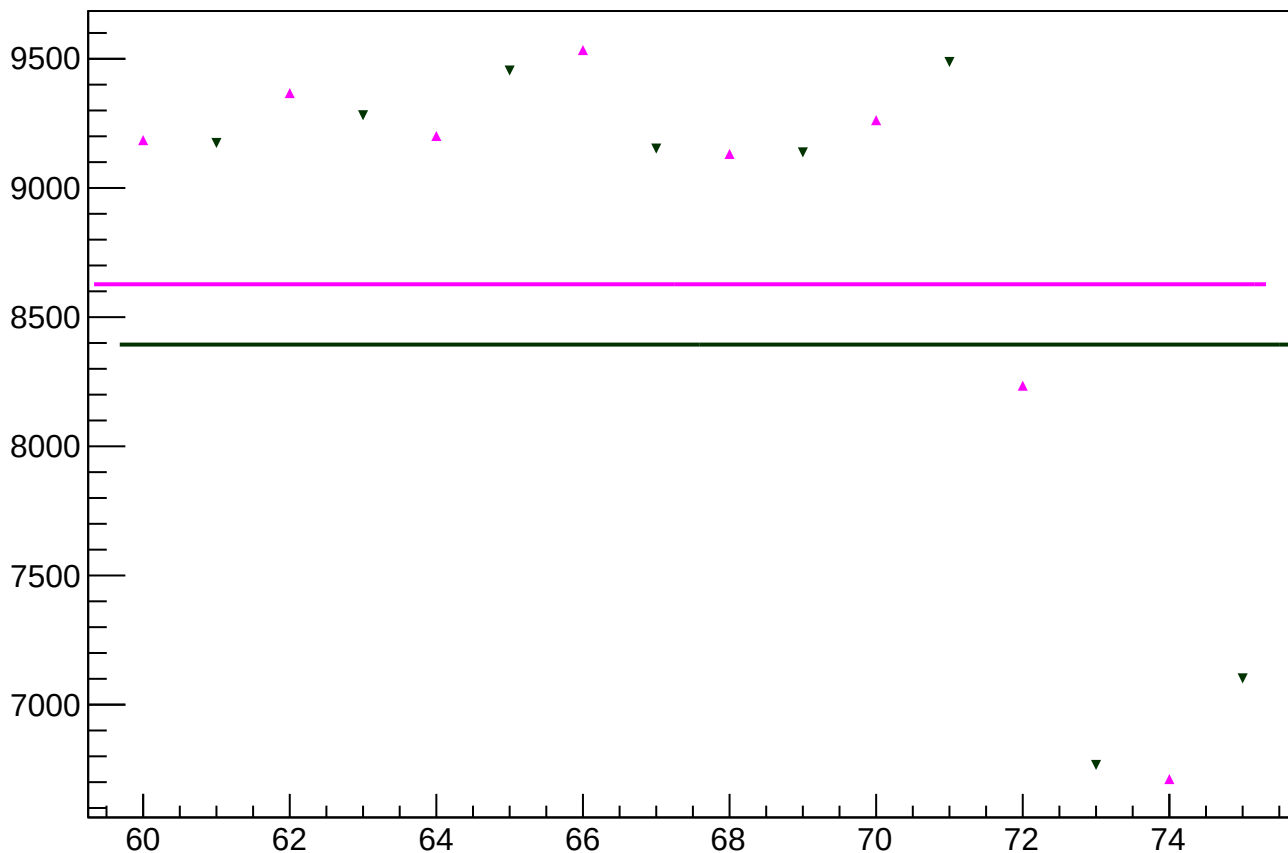
-7.077+/-4.220 χ^2/NDF : 26.7/7

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

Left In: 4.635+/-4.315 χ^2/NDF : 11.8/7

4.635+/-4.315 χ^2/NDF : 11.8/7

diff_bpm0l01X_rms vs slug



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

Left Out: 8393.782+/-2.984 χ^2/NDF :149709.4/7

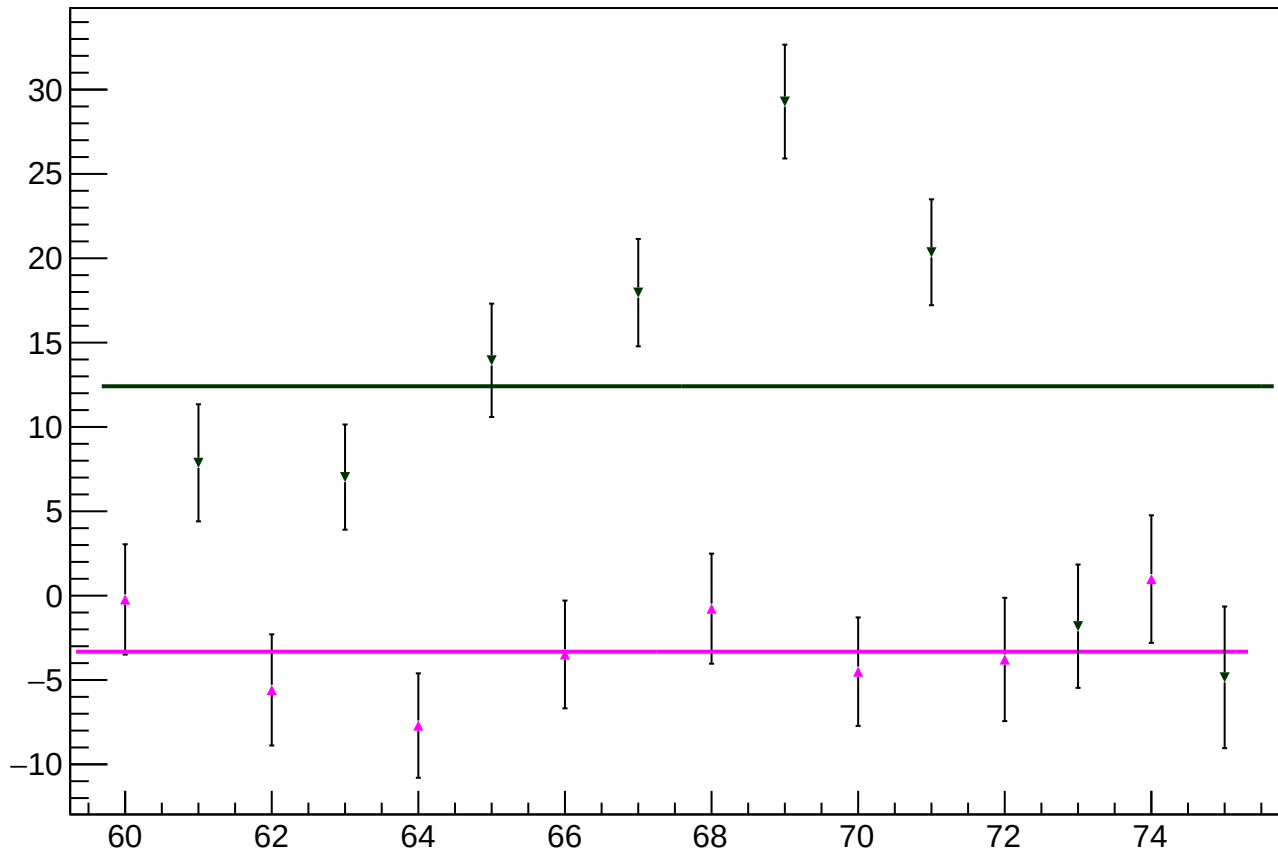
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8627.281+/-3.051 χ^2/NDF :114638.0/7

8393.782+/-2.984 χ^2/NDF : 149709.4/7

8627.281+/-3.051 χ^2/NDF : 114638.0/7

diff_bpm0l01Y_mean vs slug



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

Left Out: 12.412+/-1.200 χ^2/NDF : 71.4/7

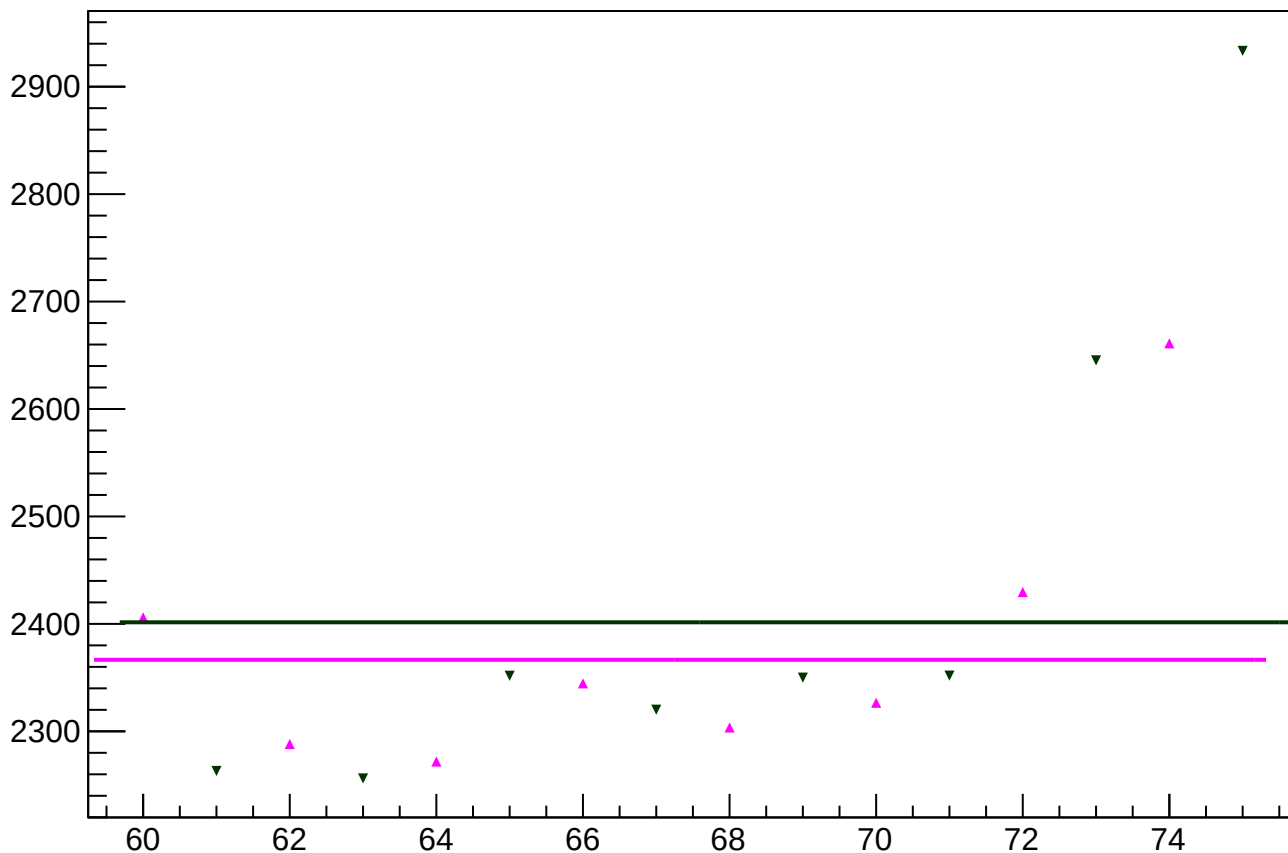
12.412+/-1.200 χ^2/NDF : 71.4/7

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

-3.323+/-1.176 χ^2/NDF : 5.4/7

Left In: -3.323+/-1.176 χ^2/NDF : 5.4/7

diff_bpm0l01Y_rms vs slug



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

Left Out: 2401.467+/-0.849 χ^2/NDF : 51201.3/7

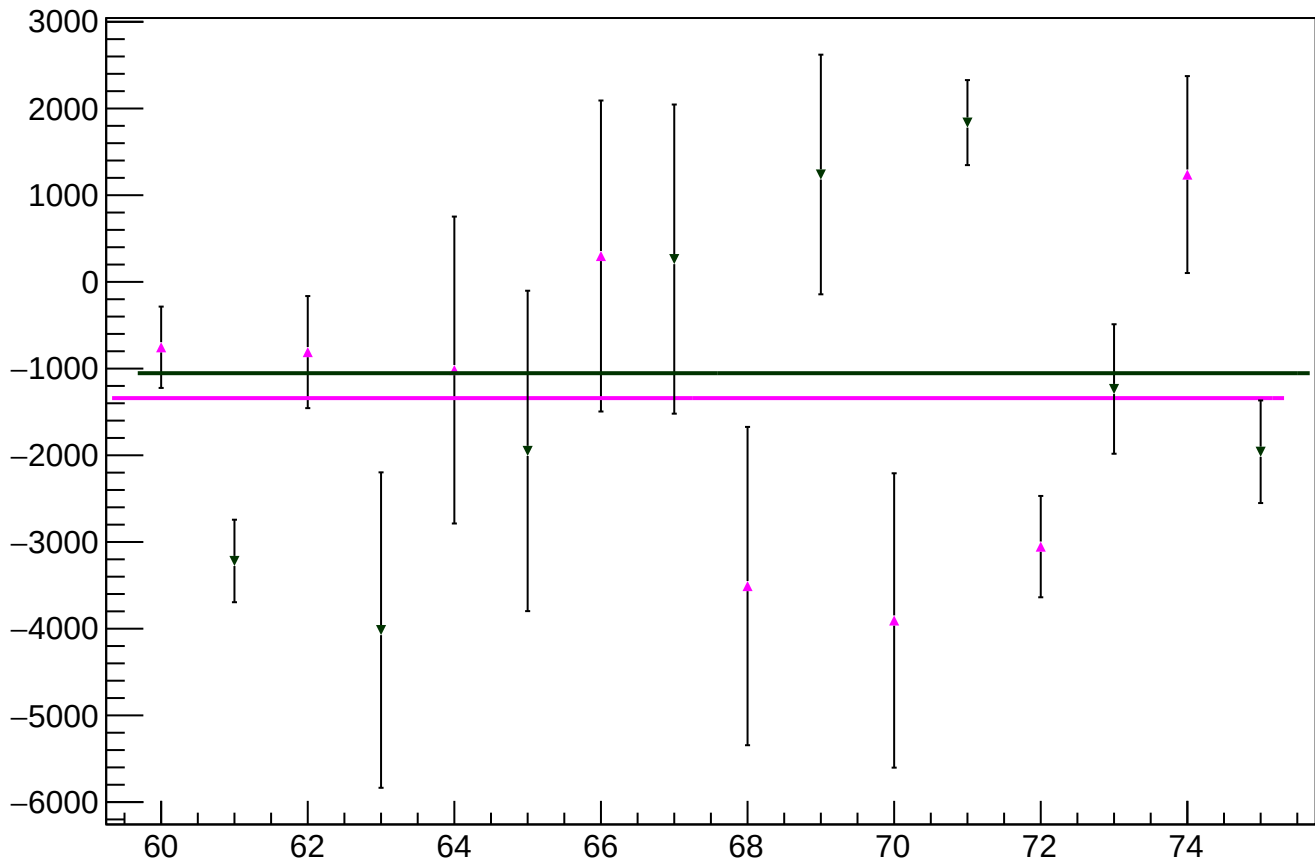
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2366.584+/-0.831 χ^2/NDF : 17184.3/7

2401.467+/-0.849 χ^2/NDF : 51201.3/7

2366.584+/-0.831 χ^2/NDF : 17184.3/7

asym_sam1_mean vs slug



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

Left Out: -1053.063+/-261.216 χ^2/NDF : 64.0/7

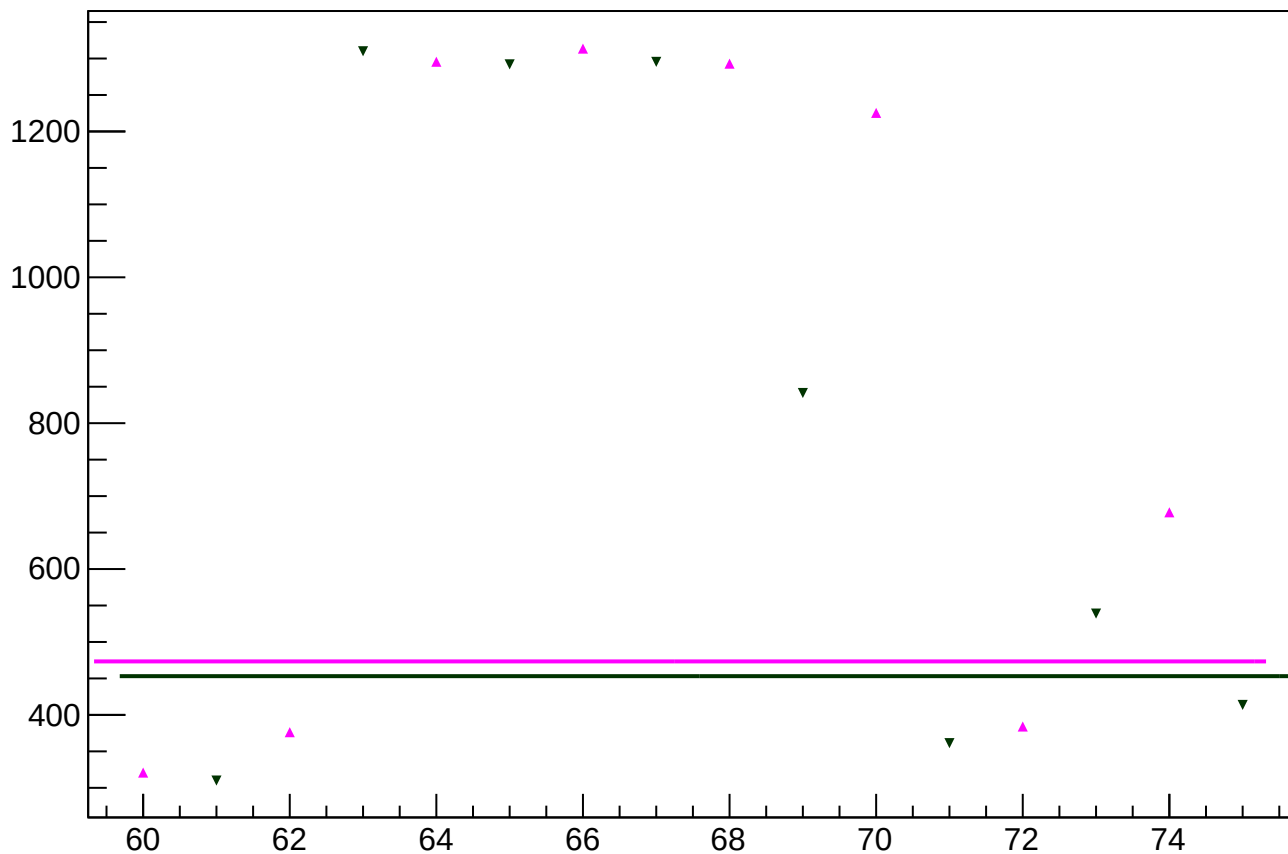
-1053.063+/-261.216 χ^2/NDF : 64.0/7

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

-1340.505+/-289.702 χ^2/NDF : 20.5/7

Left In: -1340.505+/-289.702 χ^2/NDF : 20.5/7

asym_sam1_rms vs slug



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

Left Out: 453.121+/-0.185 χ^2/NDF : 1746476.3/7

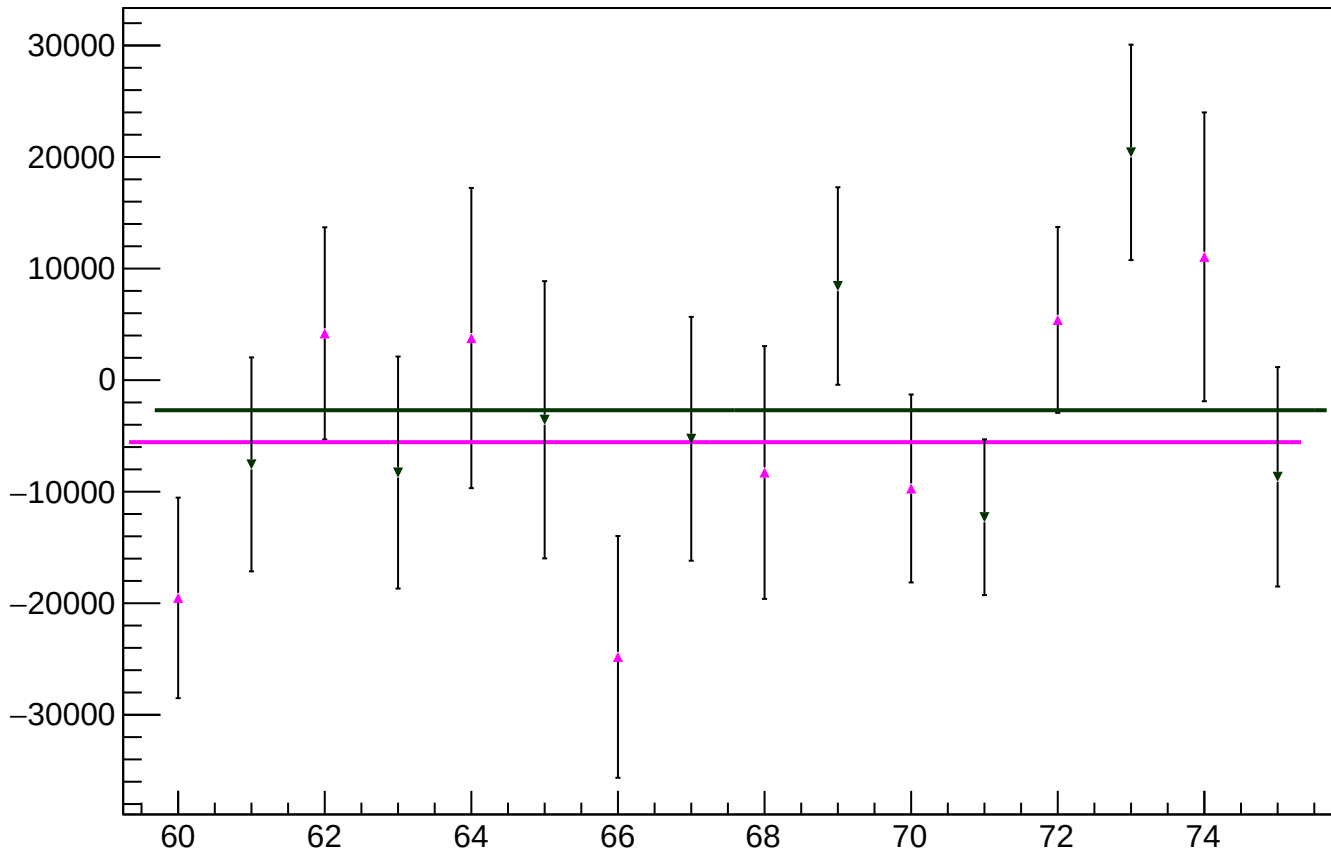
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 473.347+/-0.205 χ^2/NDF : 2029526.9/7

453.121+/-0.185 χ^2/NDF : 1746476.3/7

473.347+/-0.205 χ^2/NDF : 2029526.9/7

asym_sam2_mean vs slug



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

Left Out: -2696.939+/-3346.187 χ^2/NDF : 10.2/7

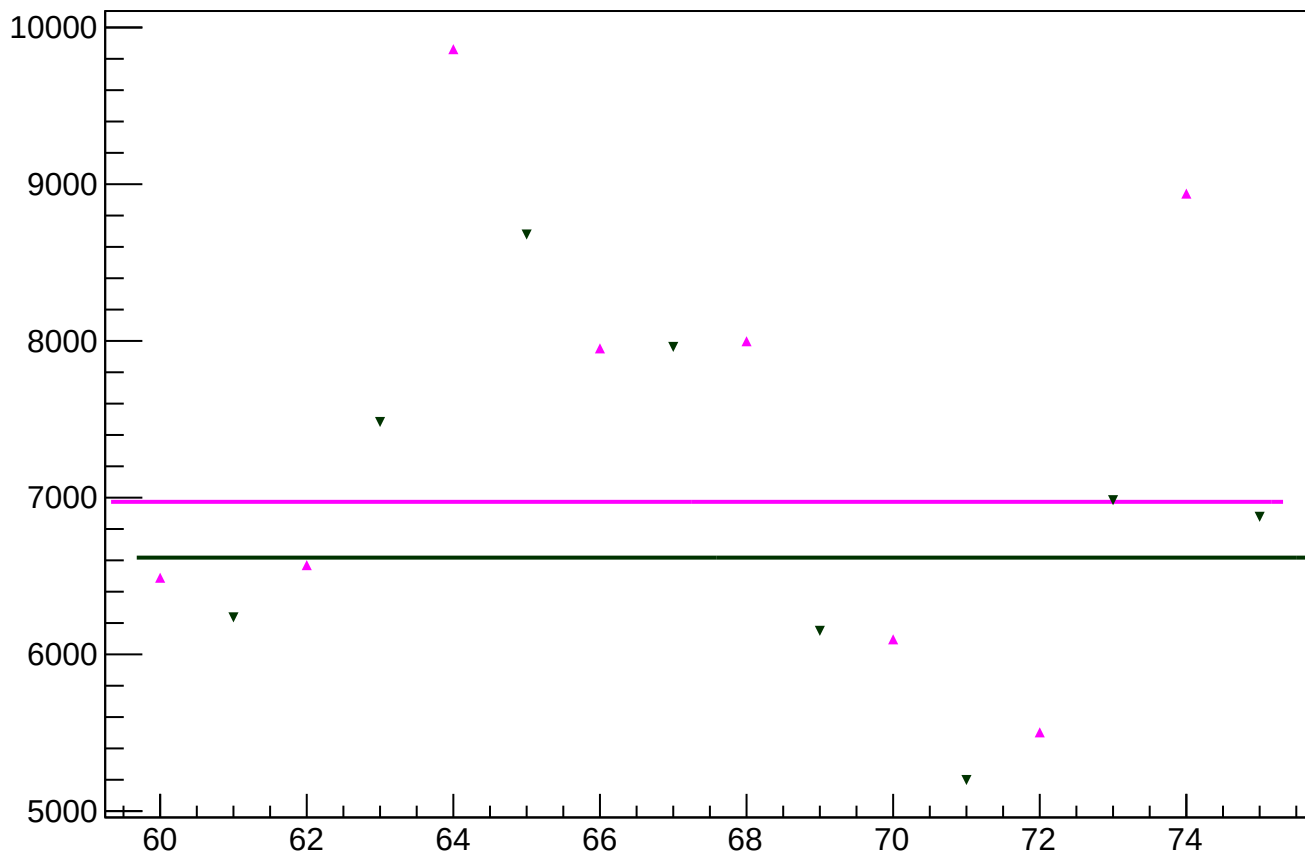
-2696.939+/-3346.187 χ^2/NDF : 10.2/7

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

-5559.568+/-3541.516 χ^2/NDF : 10.8/7

Left In: -5559.568+/-3541.516 χ^2/NDF : 10.8/7

asym_sam2_rms vs slug



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

Left Out: 6617.377+/-2.366 χ^2/NDF : 194811.4/7

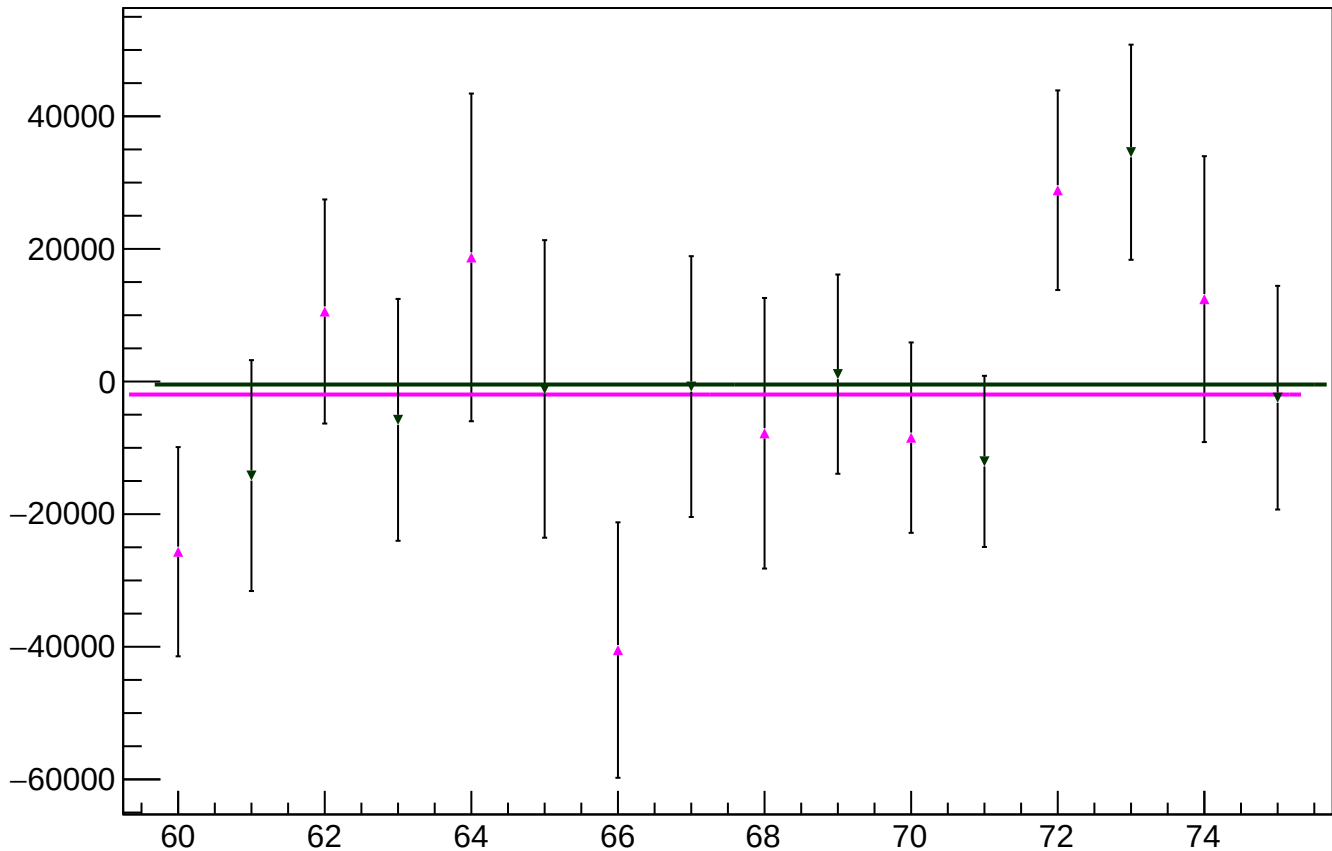
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6973.320+/-2.504 χ^2/NDF : 264422.0/7

6617.377+/-2.366 χ^2/NDF : 194811.4/7

6973.320+/-2.504 χ^2/NDF : 264422.0/7

asym_sam3_mean vs slug



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

Left Out: -451.887+/-5910.282 χ^2/NDF : 6.2/7

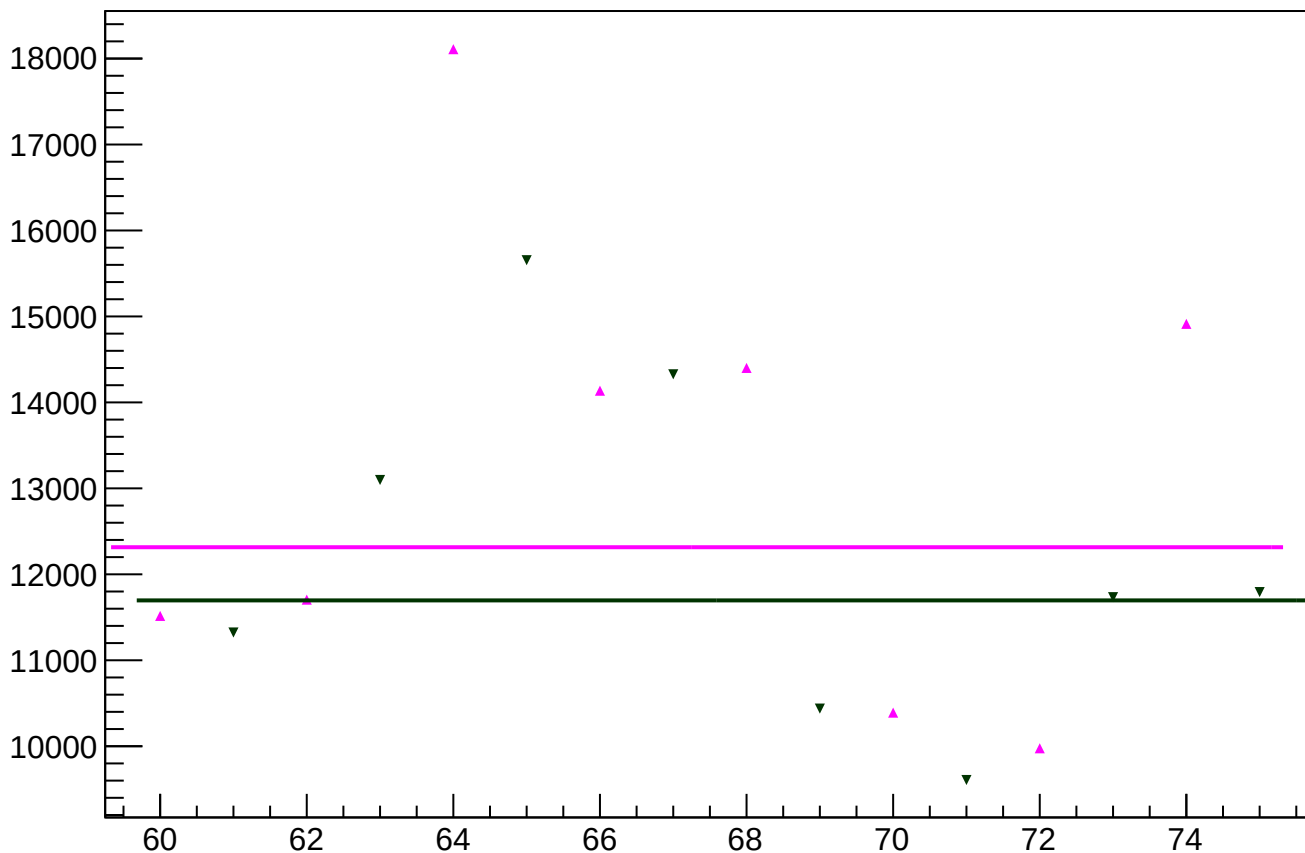
-451.887+/-5910.282 χ^2/NDF : 6.2/7

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

-1960.619+/-6241.303 χ^2/NDF : 12.4/7

Left In: -1960.619+/-6241.303 χ^2/NDF : 12.4/7

asym_sam3_rms vs slug



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

Left Out: 11696.548+/-4.179 χ^2/NDF : 177276.6/7

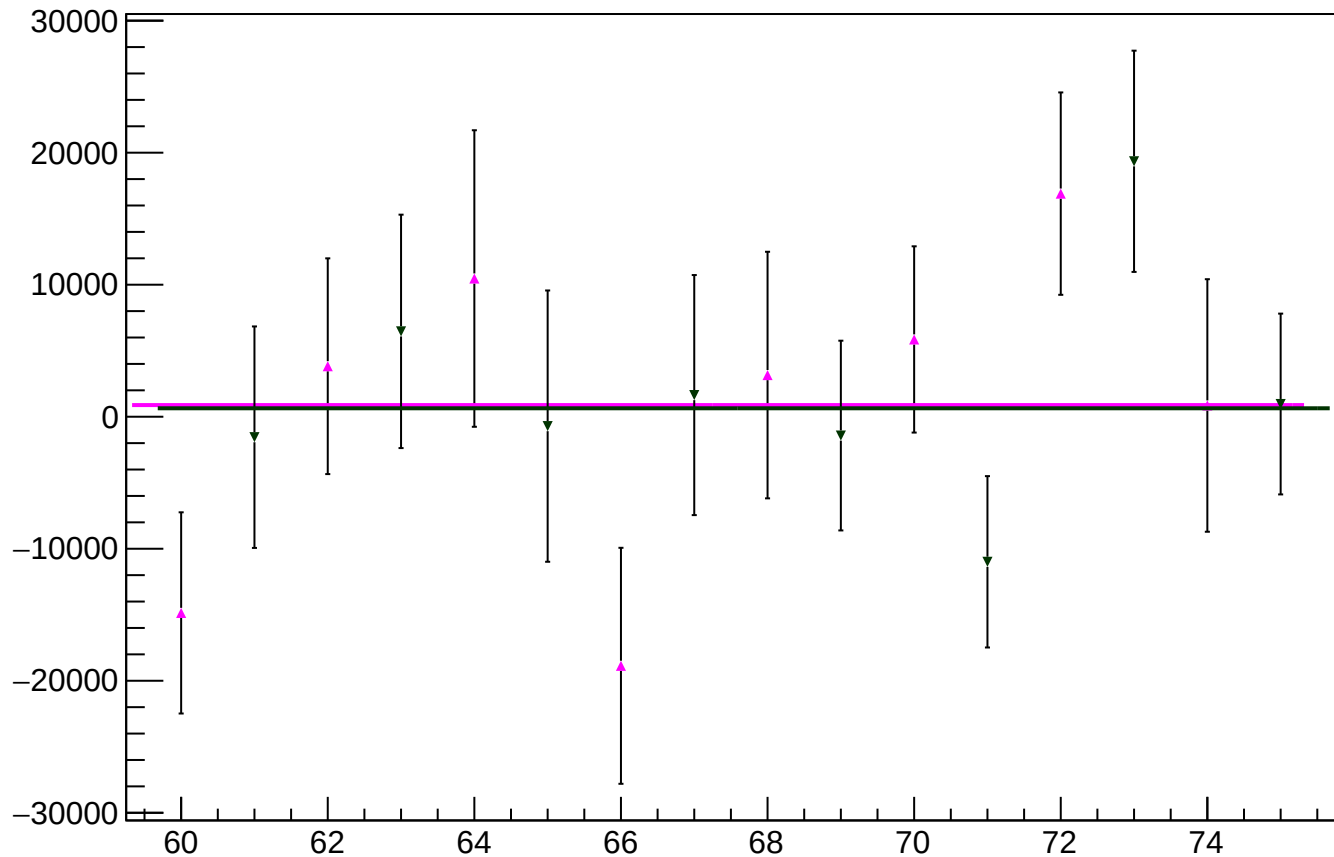
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12315.131+/-4.413 χ^2/NDF : 269758.6/7

11696.548+/-4.179 χ^2/NDF : 177276.6/7

12315.131+/-4.413 χ^2/NDF : 269758.6/7

asym_sam4_mean vs slug



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

Left Out: 639.399+/-2803.310 χ^2/NDF : 8.8/7

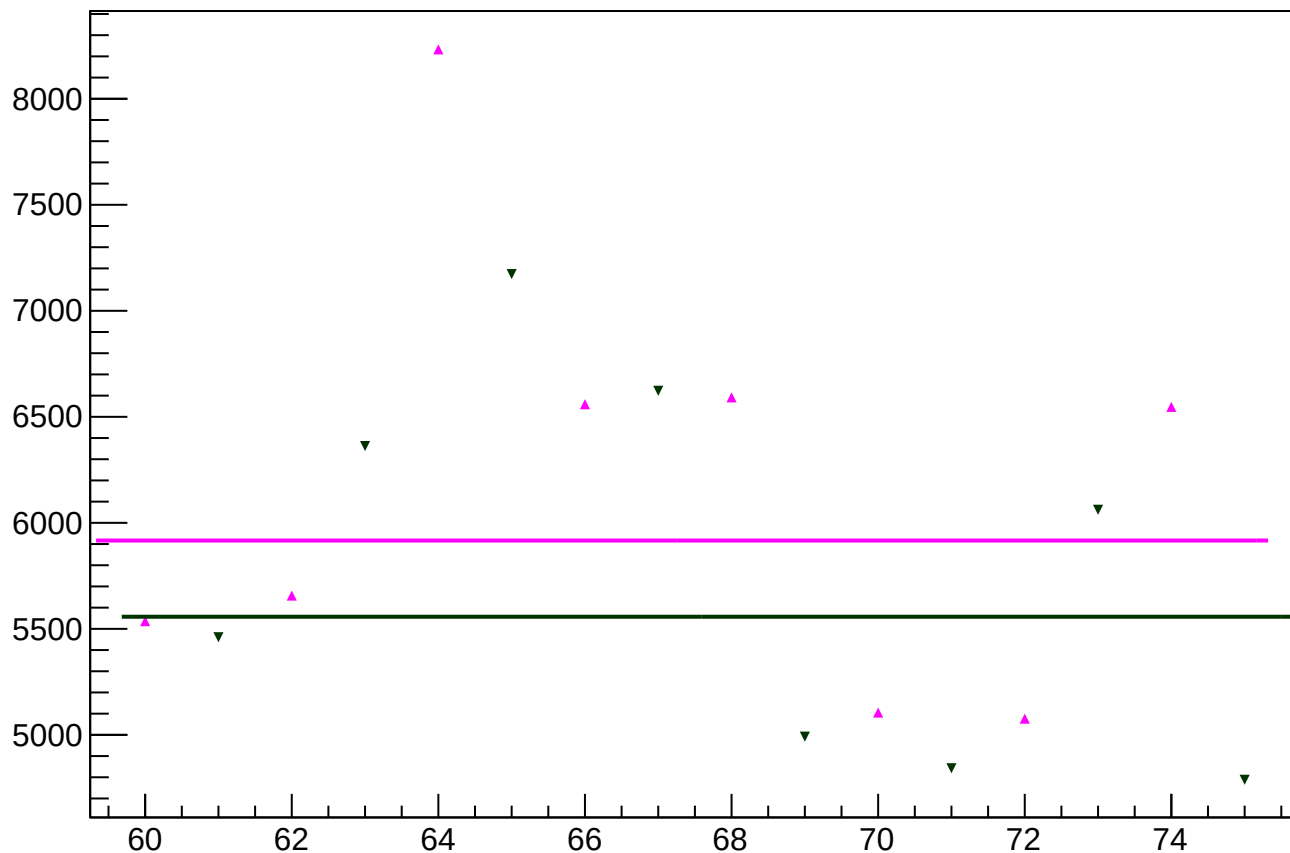
639.399+/-2803.310 χ^2/NDF : 8.8/7

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

882.421+/-2985.996 χ^2/NDF : 14.9/7

Left In: 882.421+/-2985.996 χ^2/NDF : 14.9/7

asym_sam4_rms vs slug



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

Left Out: 5557.100+/-1.982 χ^2/NDF :162905.0/7

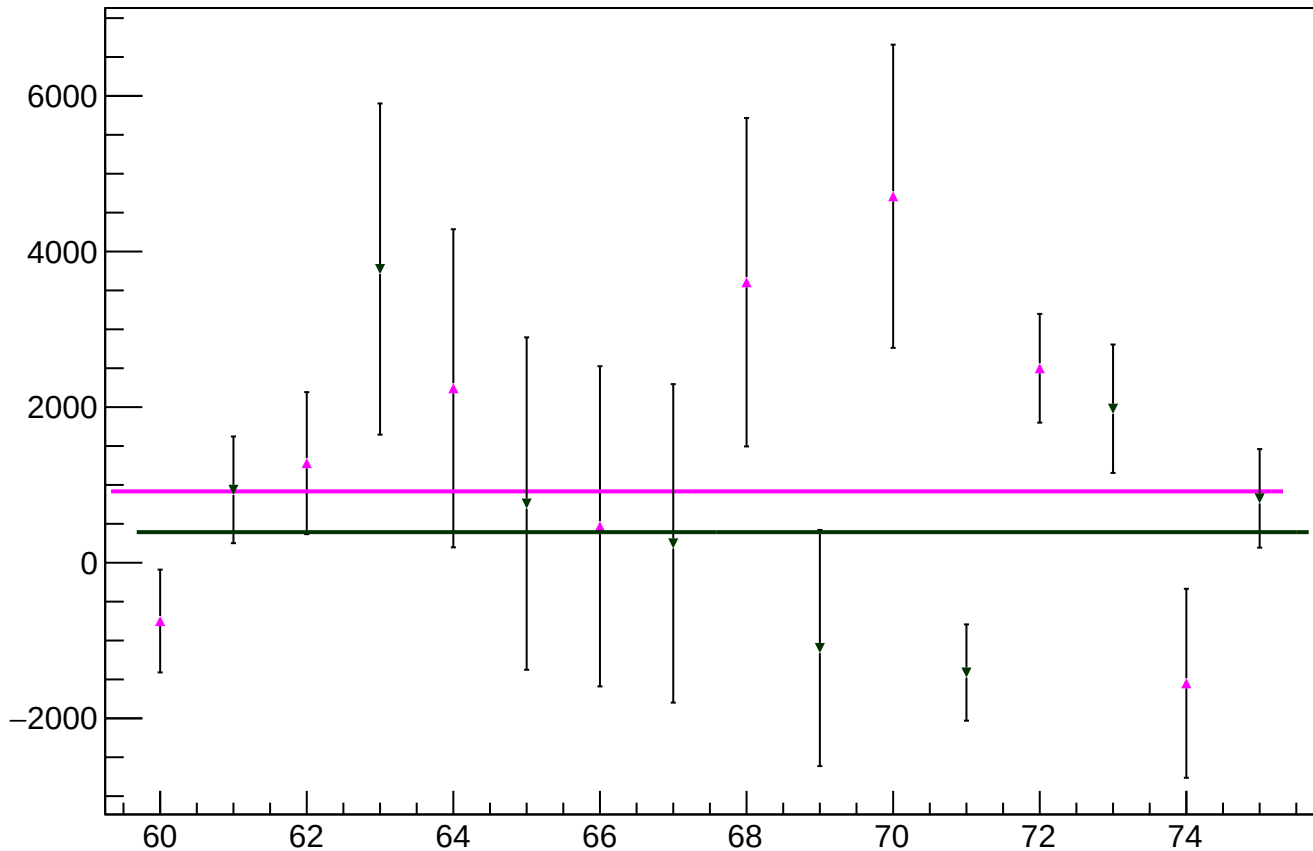
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5916.649+/-2.111 χ^2/NDF :172075.2/7

5557.100+/-1.982 χ^2/NDF : 162905.0/7

5916.649+/-2.111 χ^2/NDF : 172075.2/7

asym_sam5_mean vs slug



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

Left Out: 393.095+/-319.222 χ^2/NDF : 16.8/7

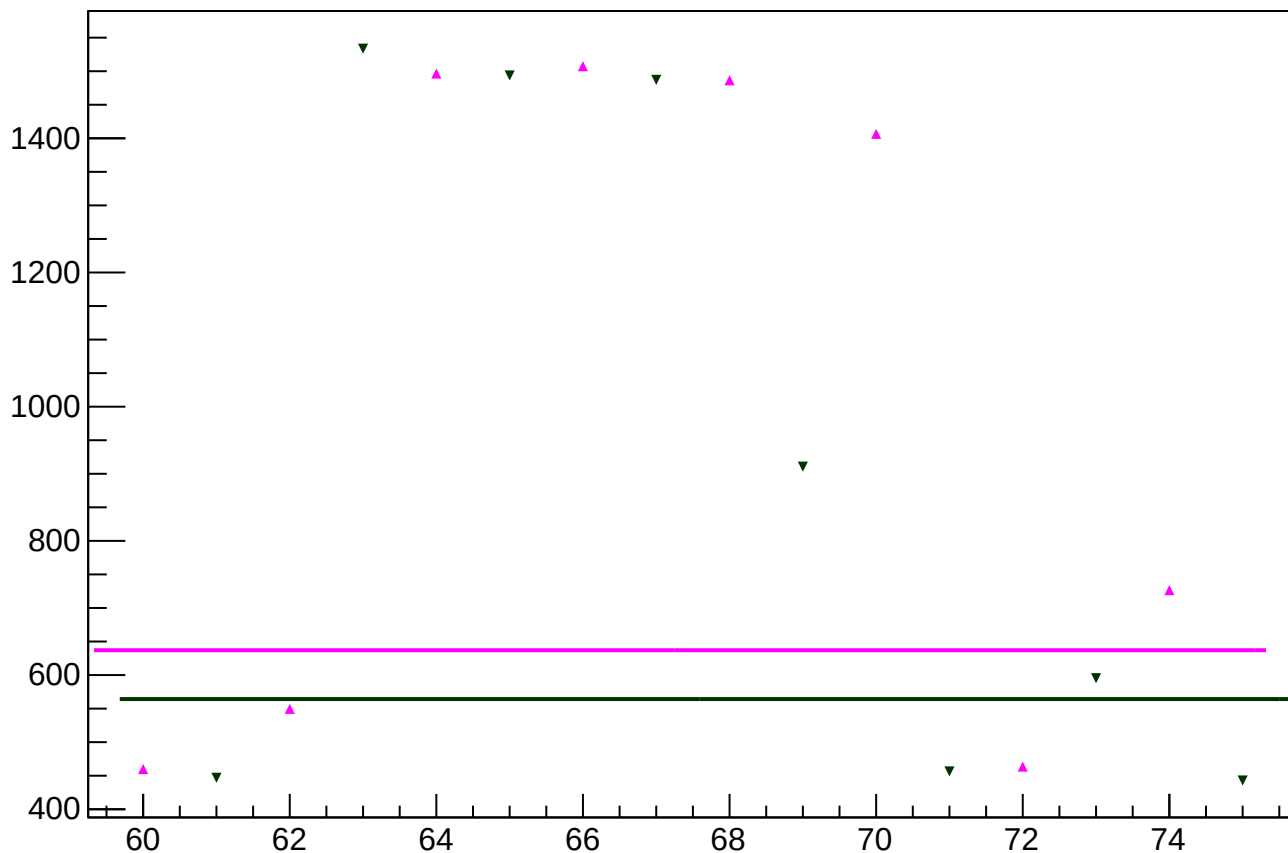
393.095+/-319.222 χ^2/NDF : 16.8/7

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

917.112+/-373.217 χ^2/NDF : 21.6/7

Left In: 917.112+/-373.217 χ^2/NDF : 21.6/7

asym_sam5_rms vs slug



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

Left Out: 564.231+/-0.226 χ^2/NDF : 1499777.1/7

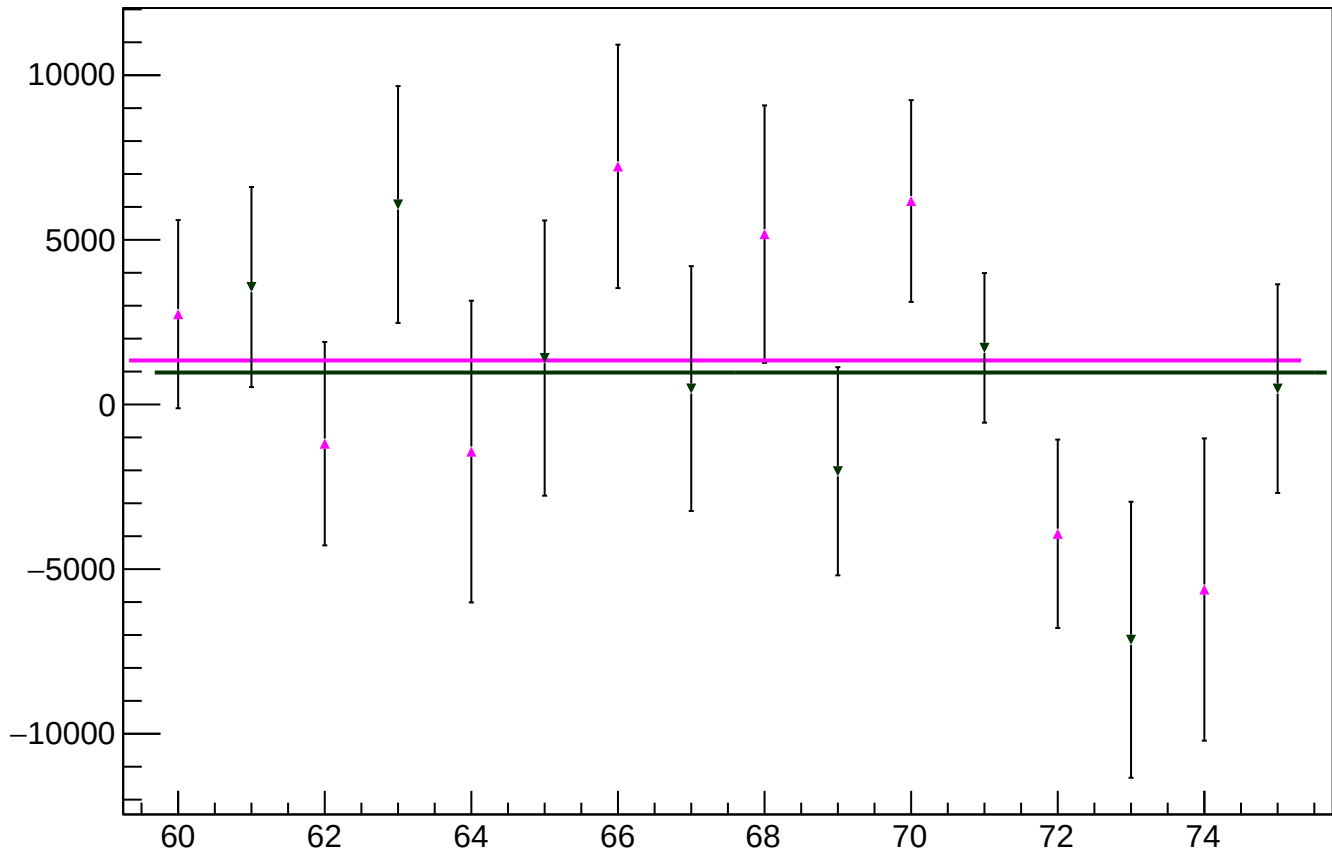
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 637.027+/-0.264 χ^2/NDF : 1643421.3/7

564.231+/-0.226 χ^2/NDF : 1499777.1/7

637.027+/-0.264 χ^2/NDF : 1643421.3/7

asym_sam6_mean vs slug



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

Left Out: 971.043+/-1142.801 χ^2/NDF : 7.6/7

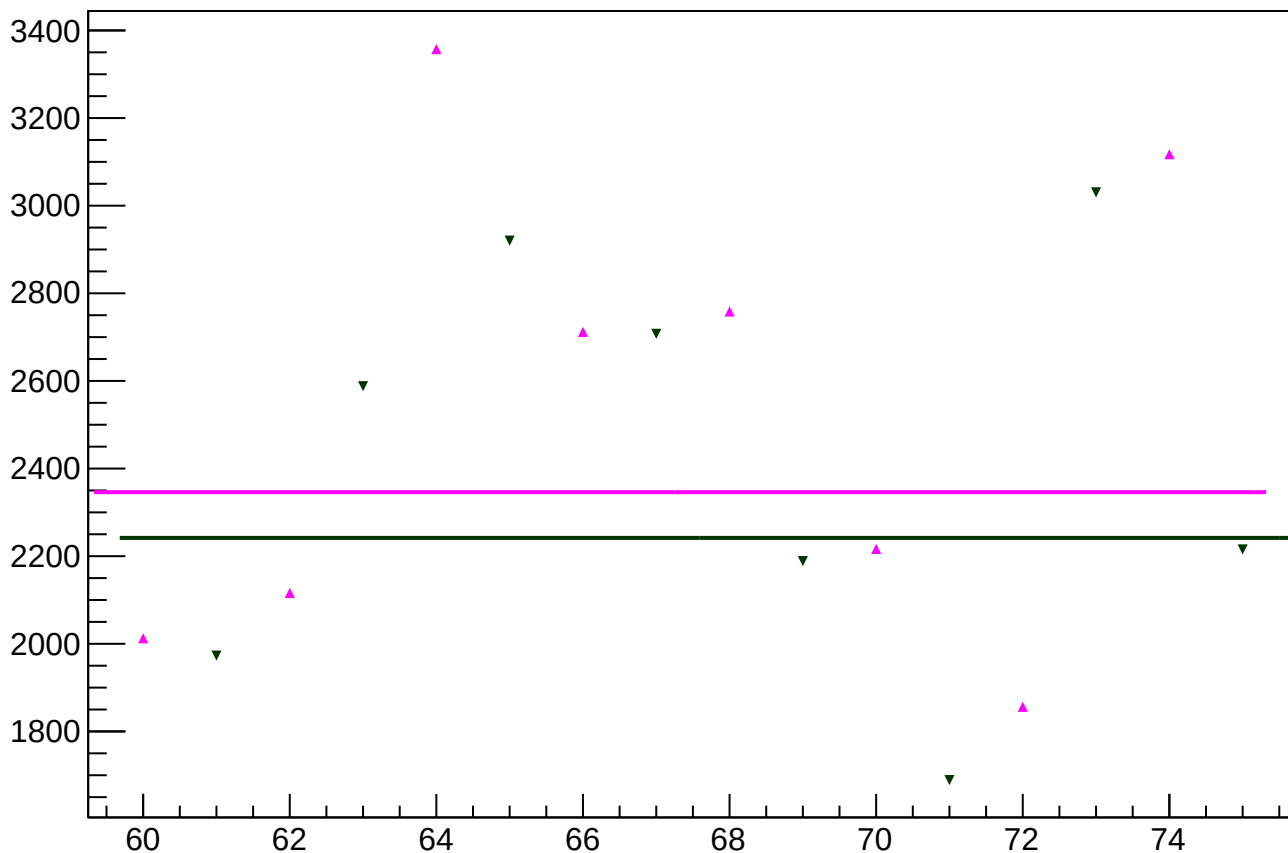
971.043+/-1142.801 χ^2/NDF : 7.6/7

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

1338.016+/-1204.156 χ^2/NDF : 13.0/7

Left In: 1338.016+/-1204.156 χ^2/NDF : 13.0/7

asym_sam6_rms vs slug



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

Left Out: 2241.733+/-0.808 χ^2/NDF : 308306.3/7

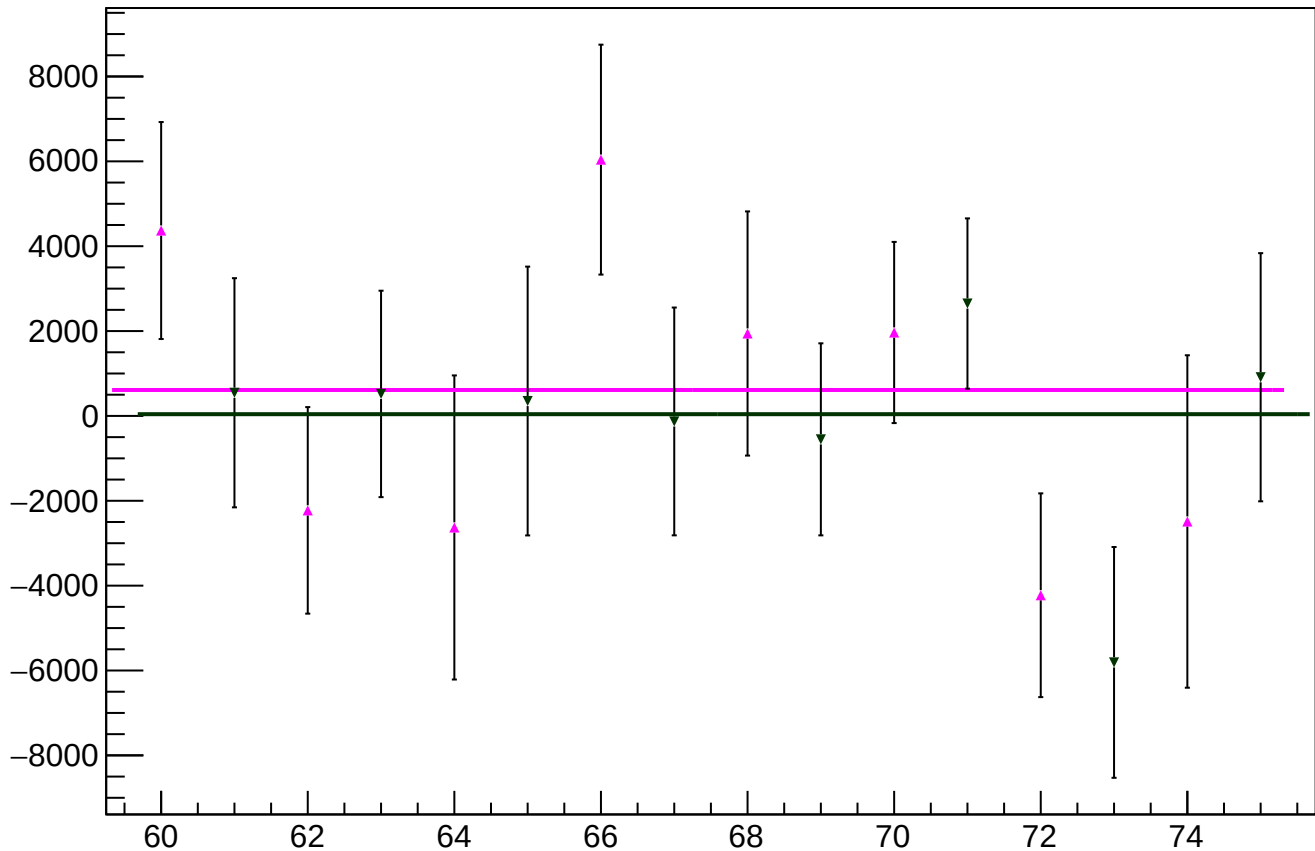
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2346.079+/-0.851 χ^2/NDF : 296327.9/7

2241.733+/-0.808 χ^2/NDF : 308306.3/7

2346.079+/-0.851 χ^2/NDF : 296327.9/7

asym_sam7_mean vs slug



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

Left Out: 41.005+/-897.919 χ^2/NDF : 6.6/7

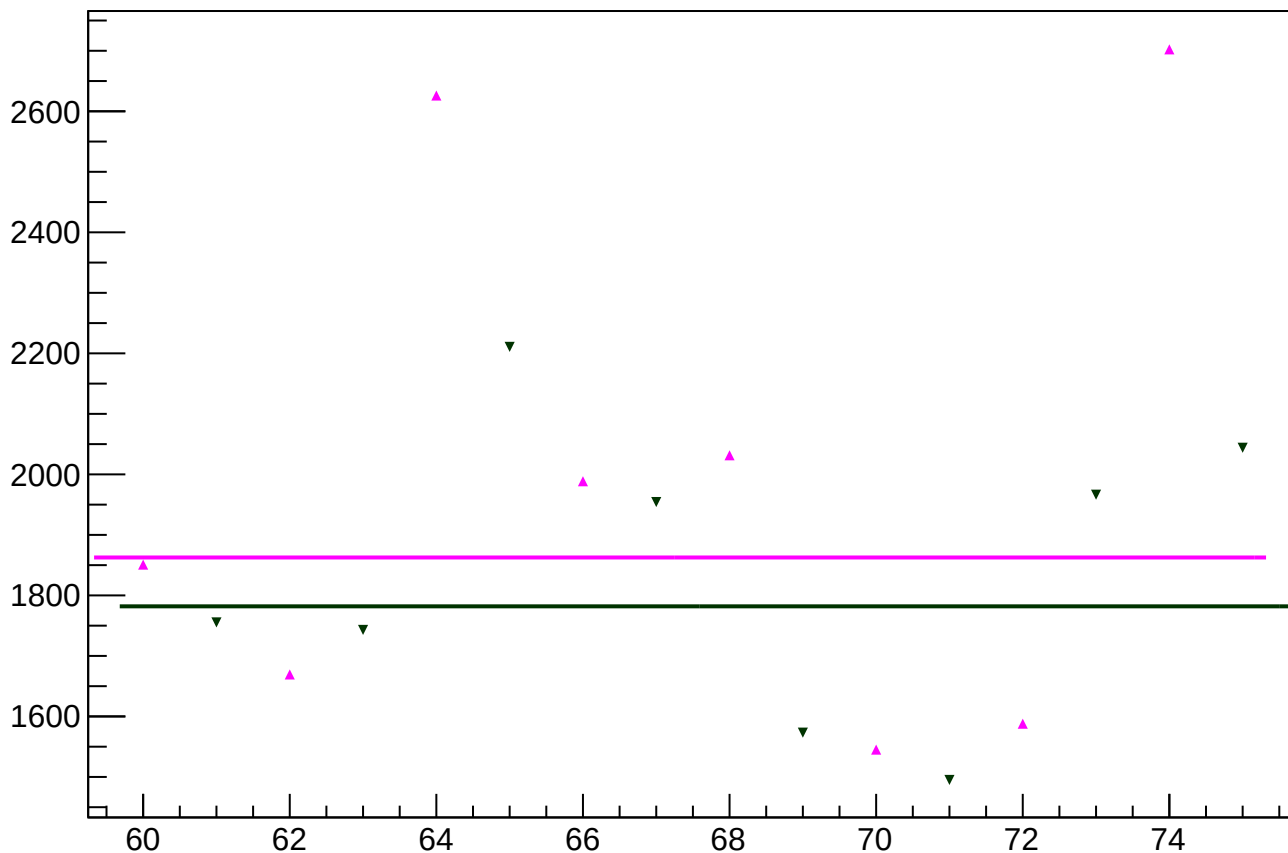
41.005+/-897.919 χ^2/NDF : 6.6/7

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

611.431+/-947.185 χ^2/NDF : 13.7/7

Left In: 611.431+/-947.185 χ^2/NDF : 13.7/7

asym_sam7_rms vs slug



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

Left Out: 1781.936+/-0.635 χ^2/NDF :128753.5/7

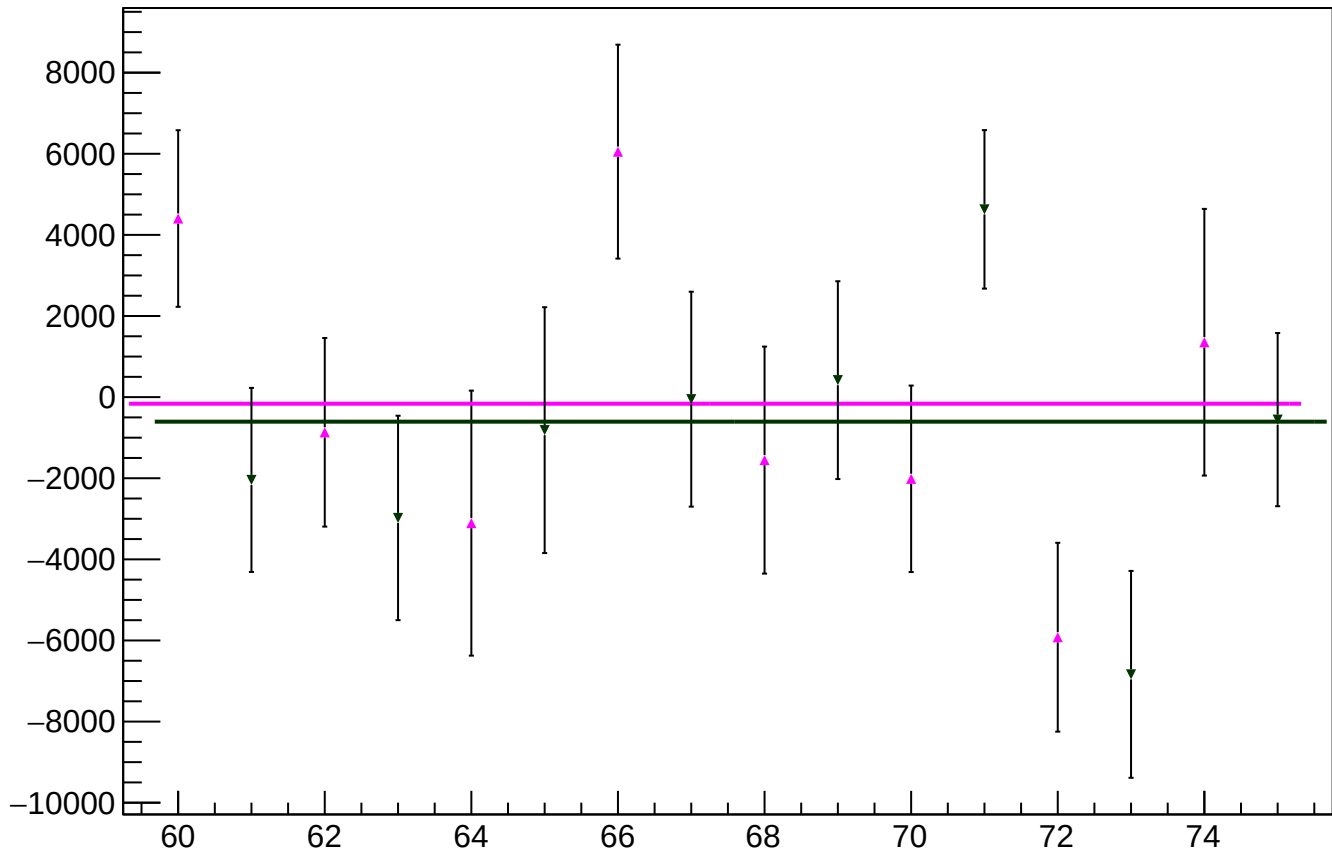
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1862.661+/-0.670 χ^2/NDF :276912.8/7

1781.936+/-0.635 χ^2/NDF : 128753.5/7

1862.661+/-0.670 χ^2/NDF : 276912.8/7

asym_sam8_mean vs slug



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

Left Out: -605.265+/-843.296 χ^2/NDF : 14.7/7

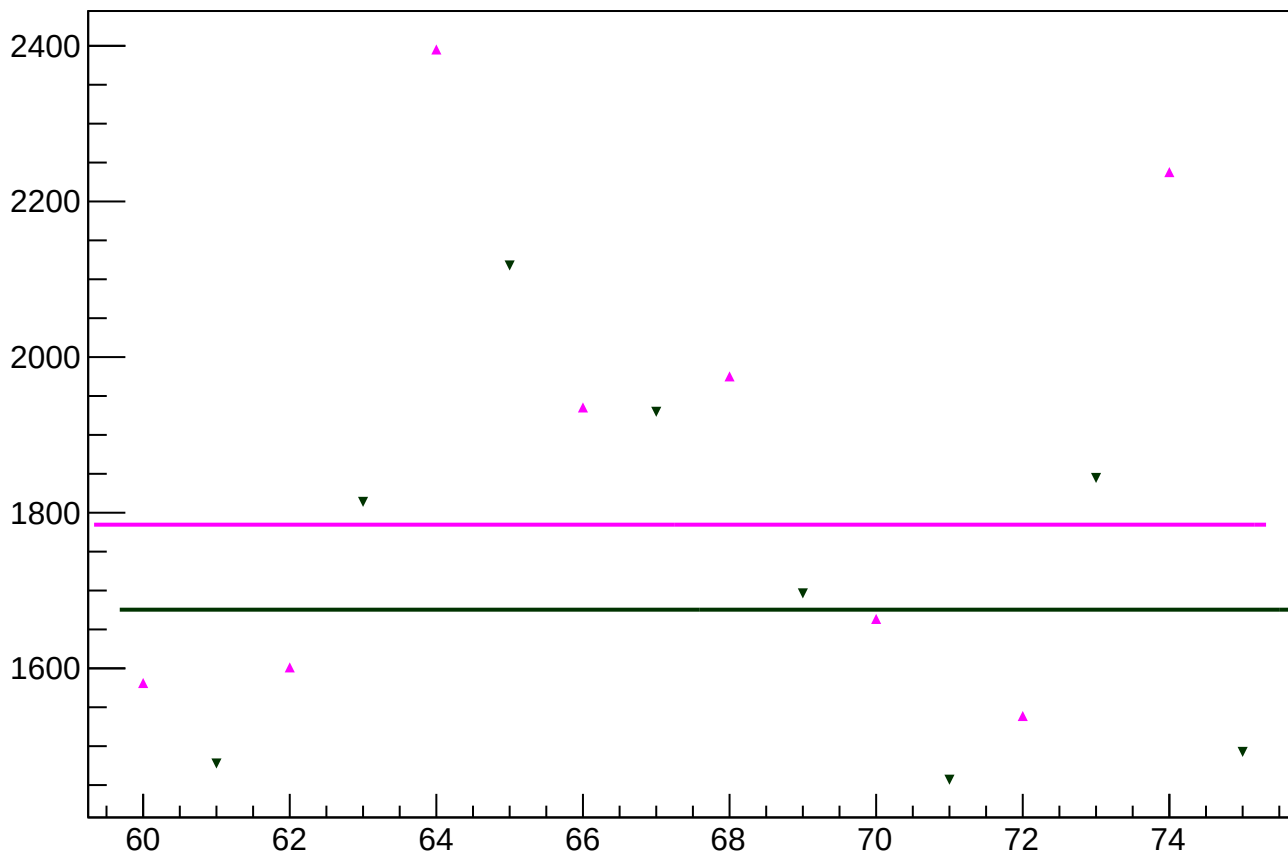
-605.265+/-843.296 χ^2/NDF : 14.7/7

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

-162.444+/-902.692 χ^2/NDF : 18.1/7

Left In: -162.444+/-902.692 χ^2/NDF : 18.1/7

asym_sam8_rms vs slug



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

Left Out: 1675.392+/-0.596 χ^2/NDF :130878.9/7

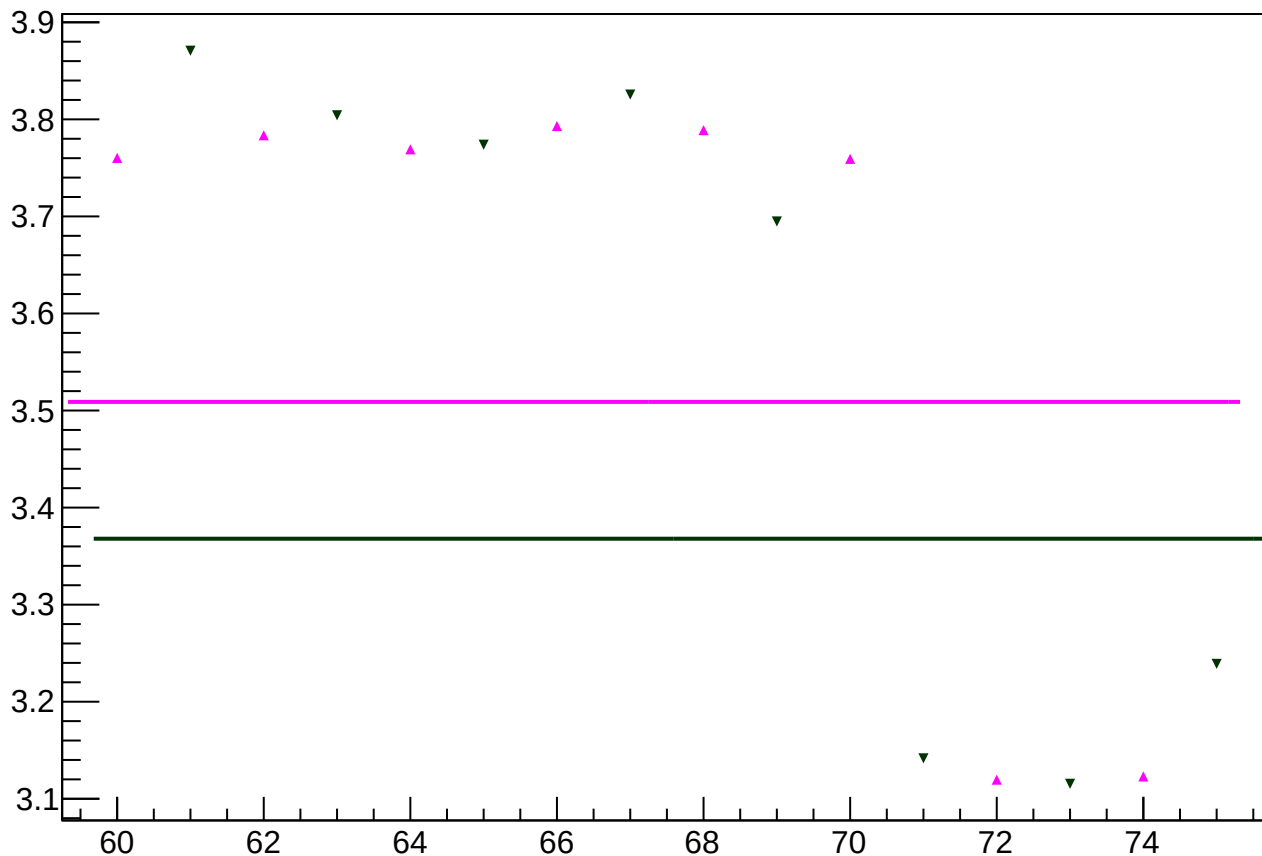
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1784.631+/-0.638 χ^2/NDF :181423.6/7

1675.392+/-0.596 χ^2/NDF : 130878.9/7

1784.631+/-0.638 χ^2/NDF : 181423.6/7

yield_sam1_mean vs slug



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

Left Out: 3.368+/-0.000 χ^2/NDF : 2019799994.9/7

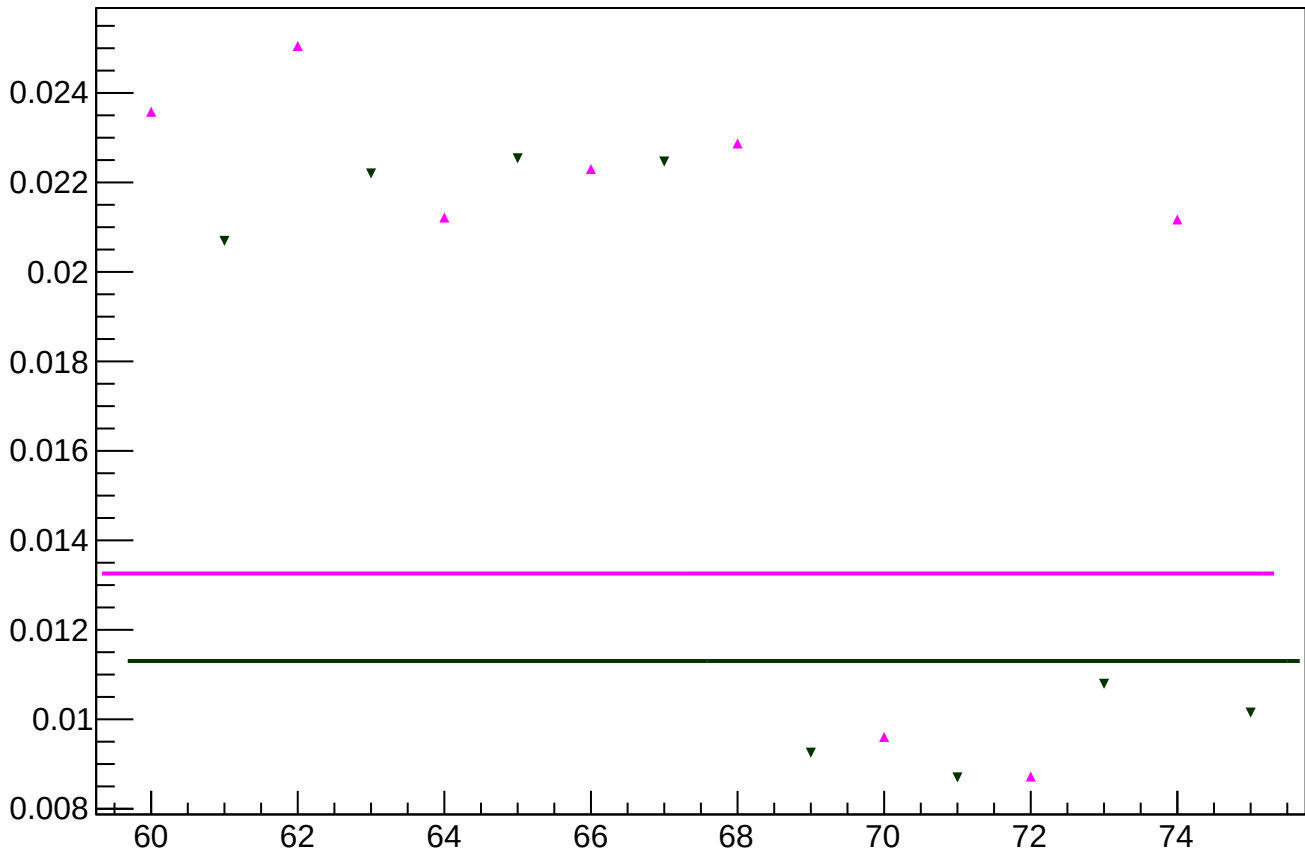
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.509+/-0.000 χ^2/NDF : 1645922220.5/7

3.368+/-0.000 χ^2/NDF : 2019799994.9/7

3.509+/-0.000 χ^2/NDF : 1645922220.5/7

yield_sam1_rms vs slug



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

Left Out: 0.011+/-0.000 χ^2/NDF : 963376.8/7

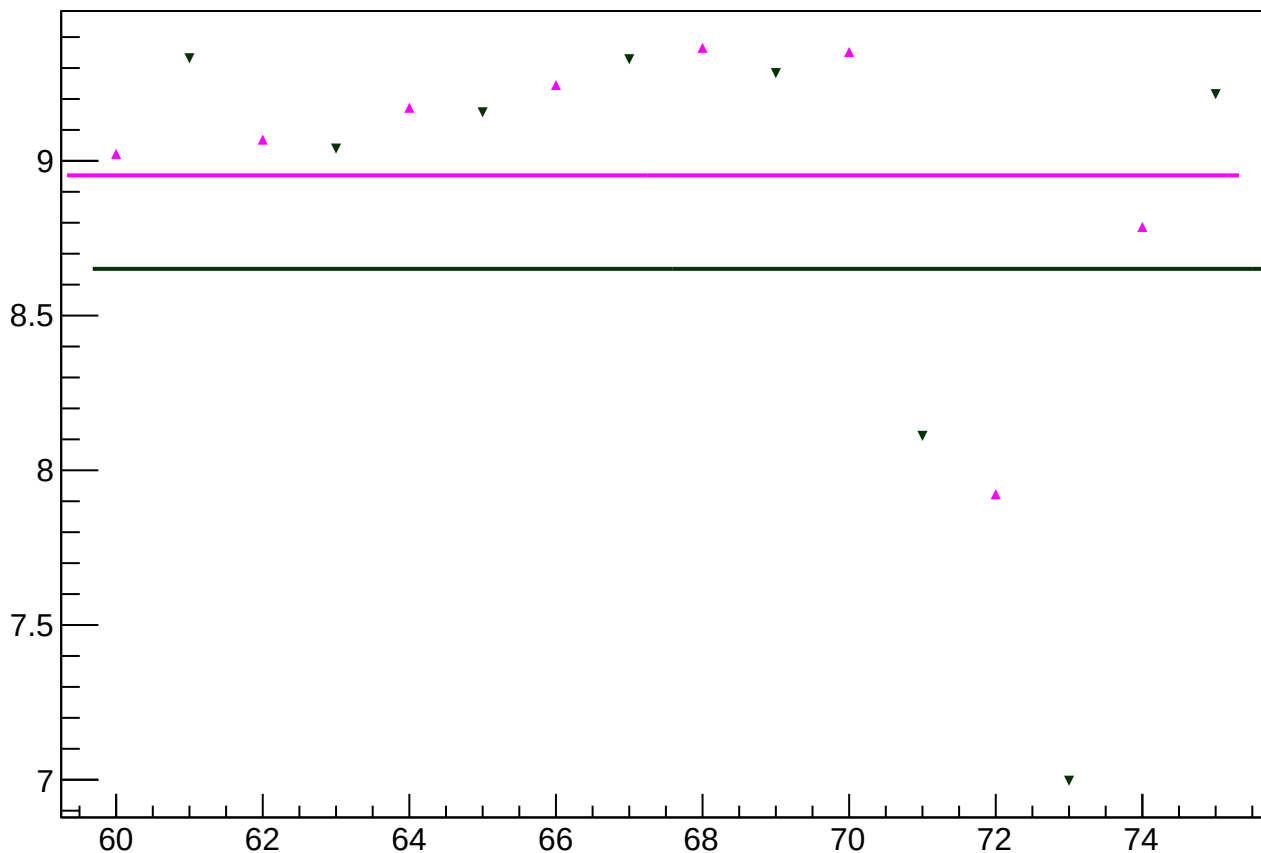
0.011+/-0.000 χ^2/NDF : 963376.8/7

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

0.013+/-0.000 χ^2/NDF : 1259781.3/7

Left In: 0.013+/-0.000 χ^2/NDF : 1259781.3/7

yield_sam2_mean vs slug



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

Left Out: 8.651+/-0.000 χ^2/NDF :100236150.9/7

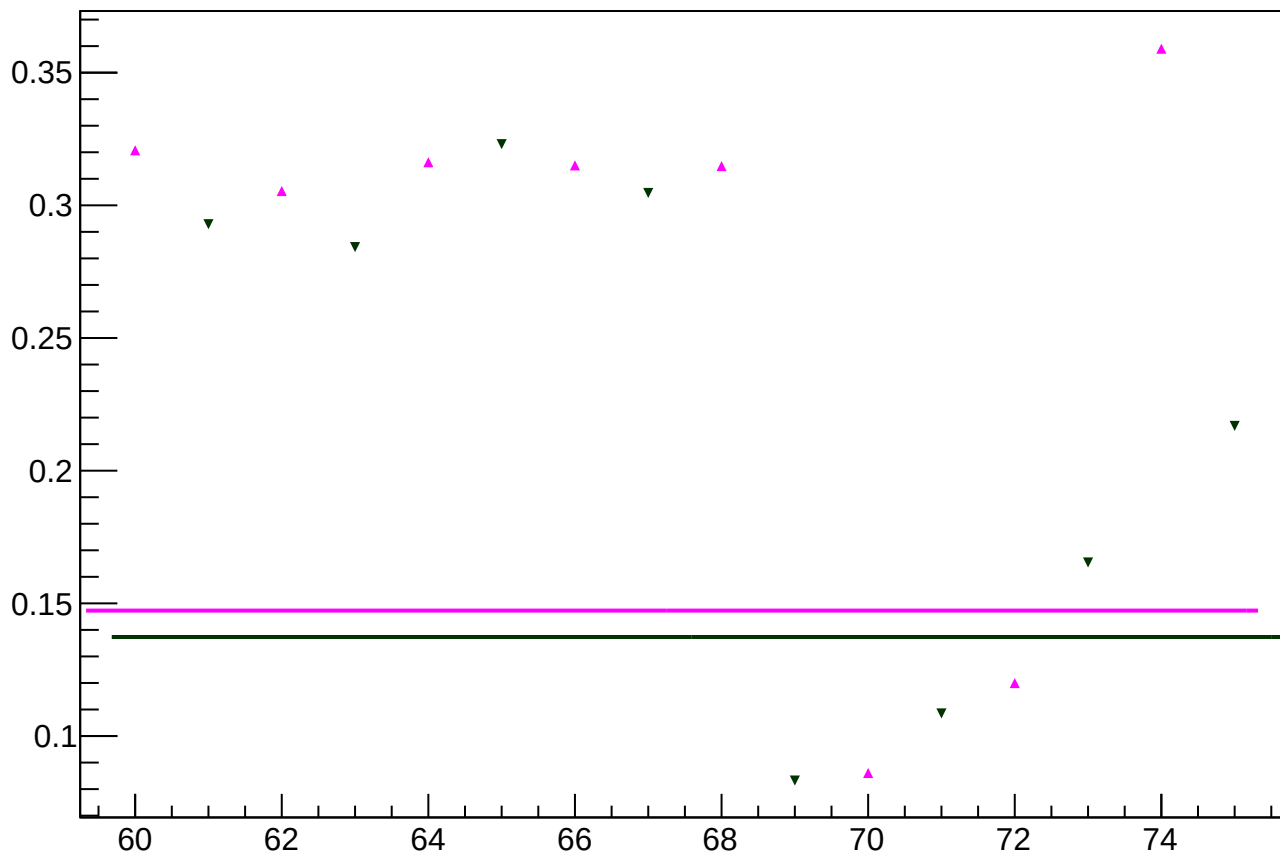
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.953+/-0.000 χ^2/NDF :44070874.1/7

8.651+/-0.000 χ^2/NDF : 100236150.9/7

8.953+/-0.000 χ^2/NDF : 44070874.1/7

yield_sam2_rms vs slug



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

Left Out: 0.137+/-0.000 χ^2/NDF : 1707940.7/7

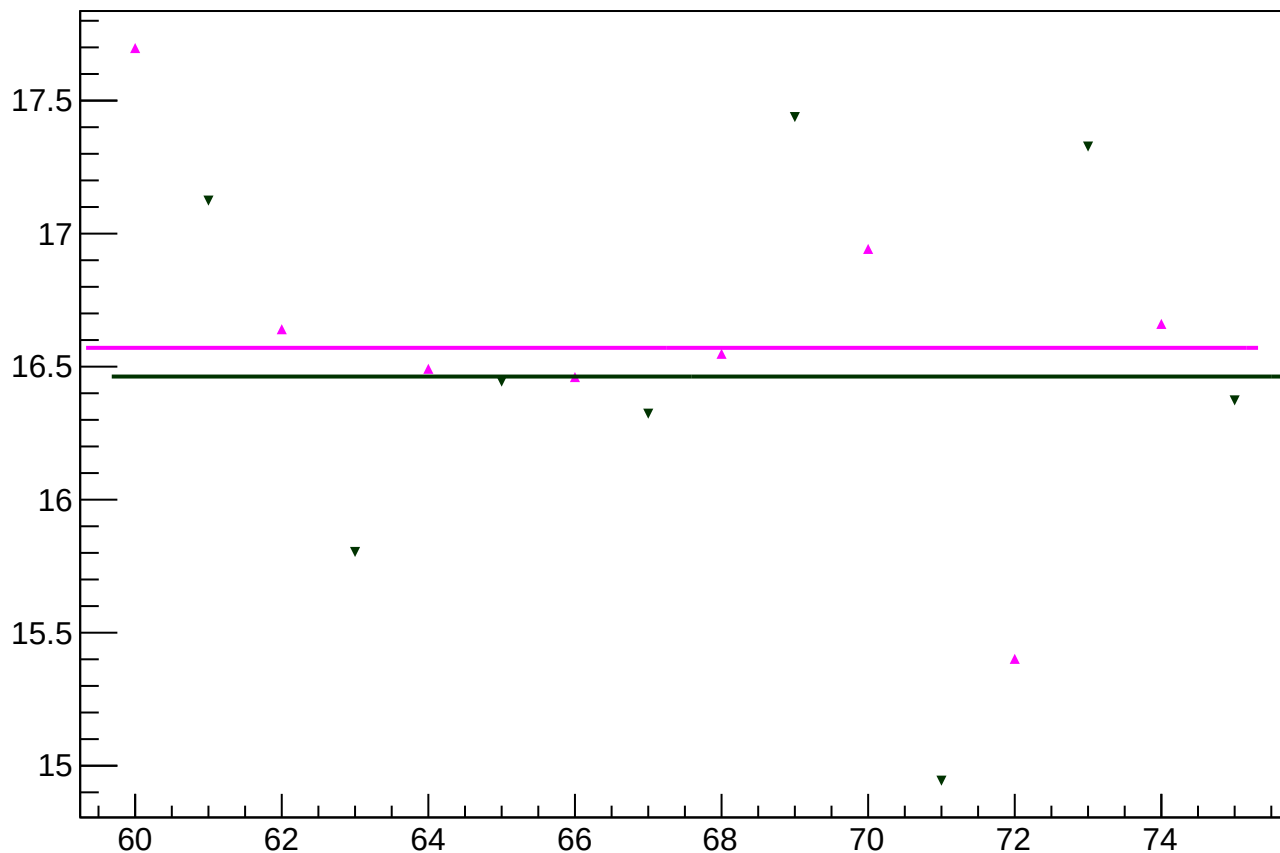
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.147+/-0.000 χ^2/NDF : 2216577.5/7

0.137+/-0.000 χ^2/NDF : 1707940.7/7

0.147+/-0.000 χ^2/NDF : 2216577.5/7

yield_sam3_mean vs slug



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

Left Out: 16.463+/-0.000 χ^2/NDF : 20026170.1/7

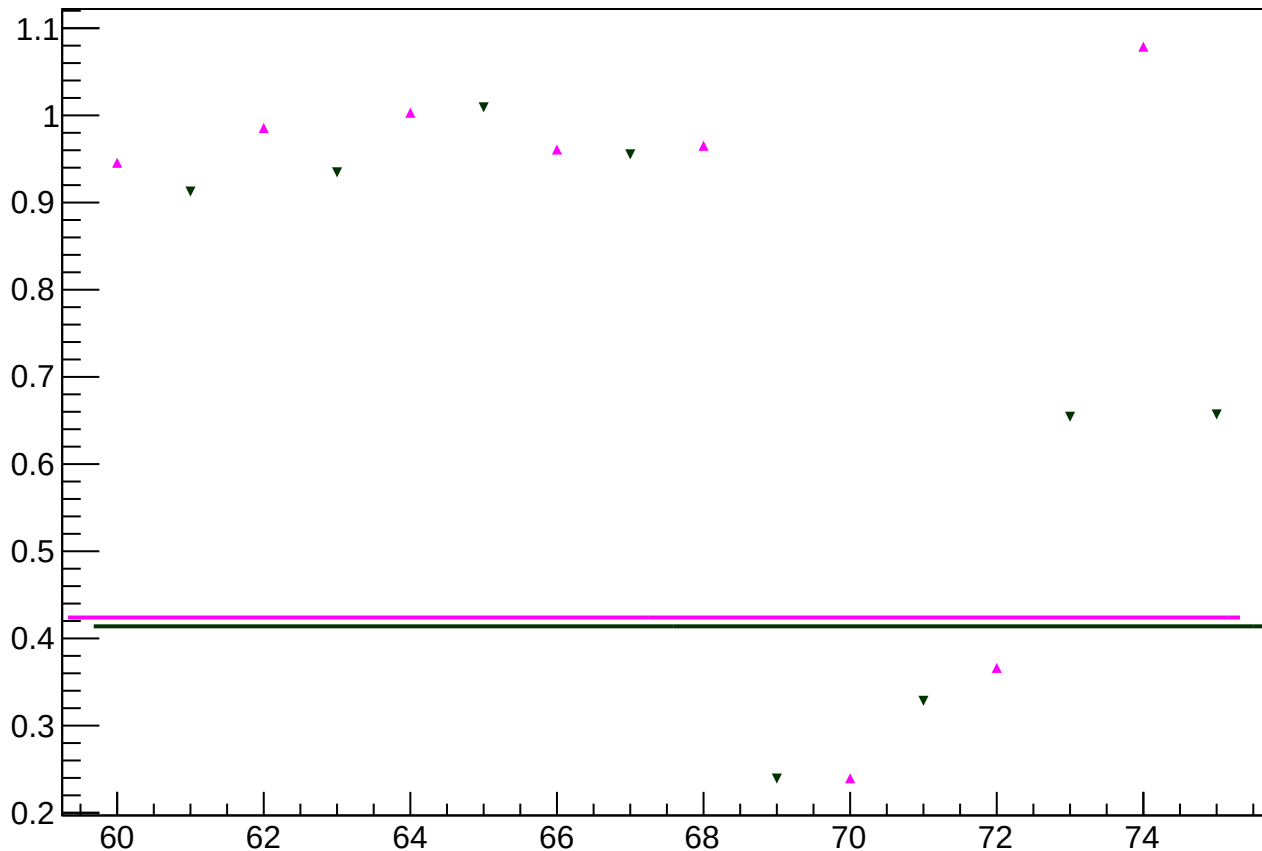
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.571+/-0.000 χ^2/NDF : 6001412.3/7

16.463+/-0.000 χ^2/NDF : 20026170.1/7

16.571+/-0.000 χ^2/NDF : 6001412.3/7

yield_sam3_rms vs slug



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

Left Out: 0.414+/-0.000 χ^2/NDF : 2001283.3/7

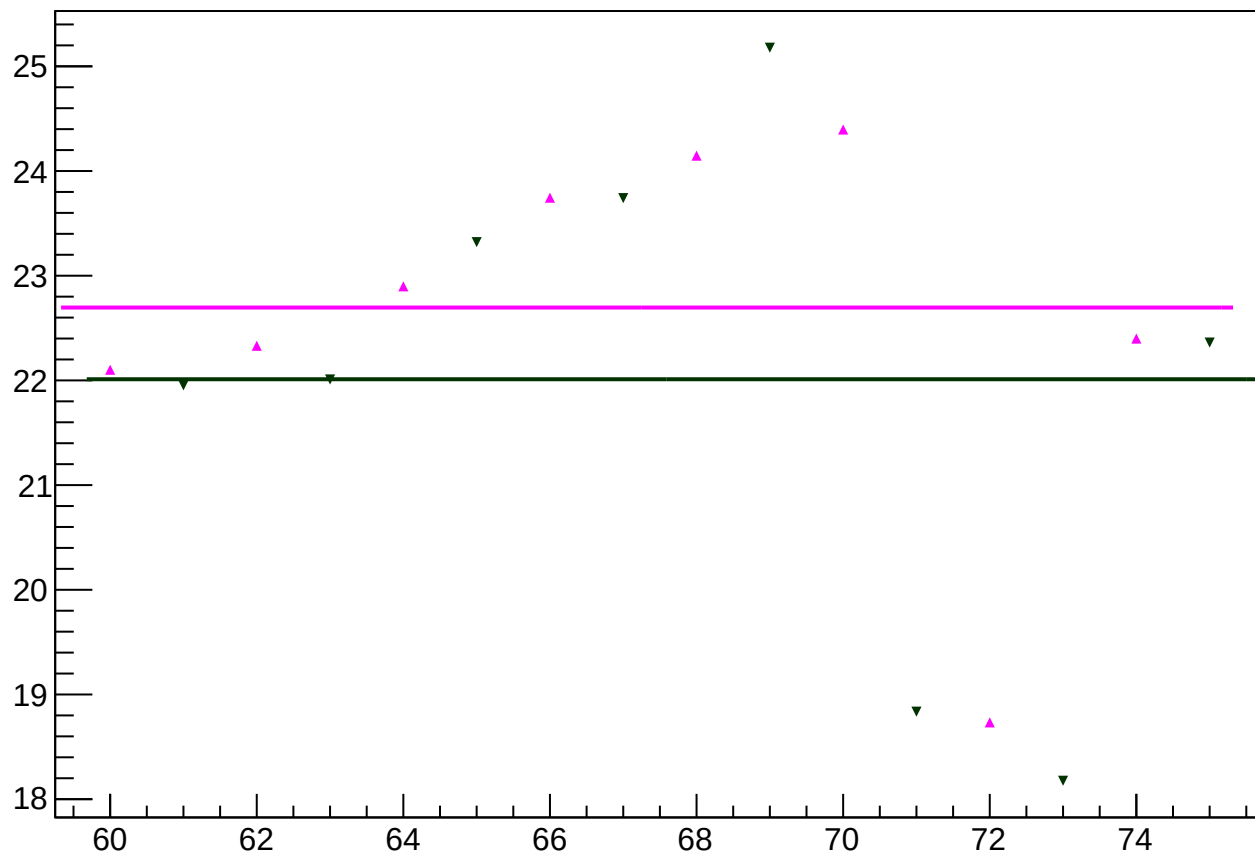
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.424+/-0.000 χ^2/NDF : 2458425.8/7

0.414+/-0.000 χ^2/NDF : 2001283.3/7

0.424+/-0.000 χ^2/NDF : 2458425.8/7

yield_sam4_mean vs slug



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

Left Out: 22.011+/-0.000 χ^2/NDF : 333067826.3/7

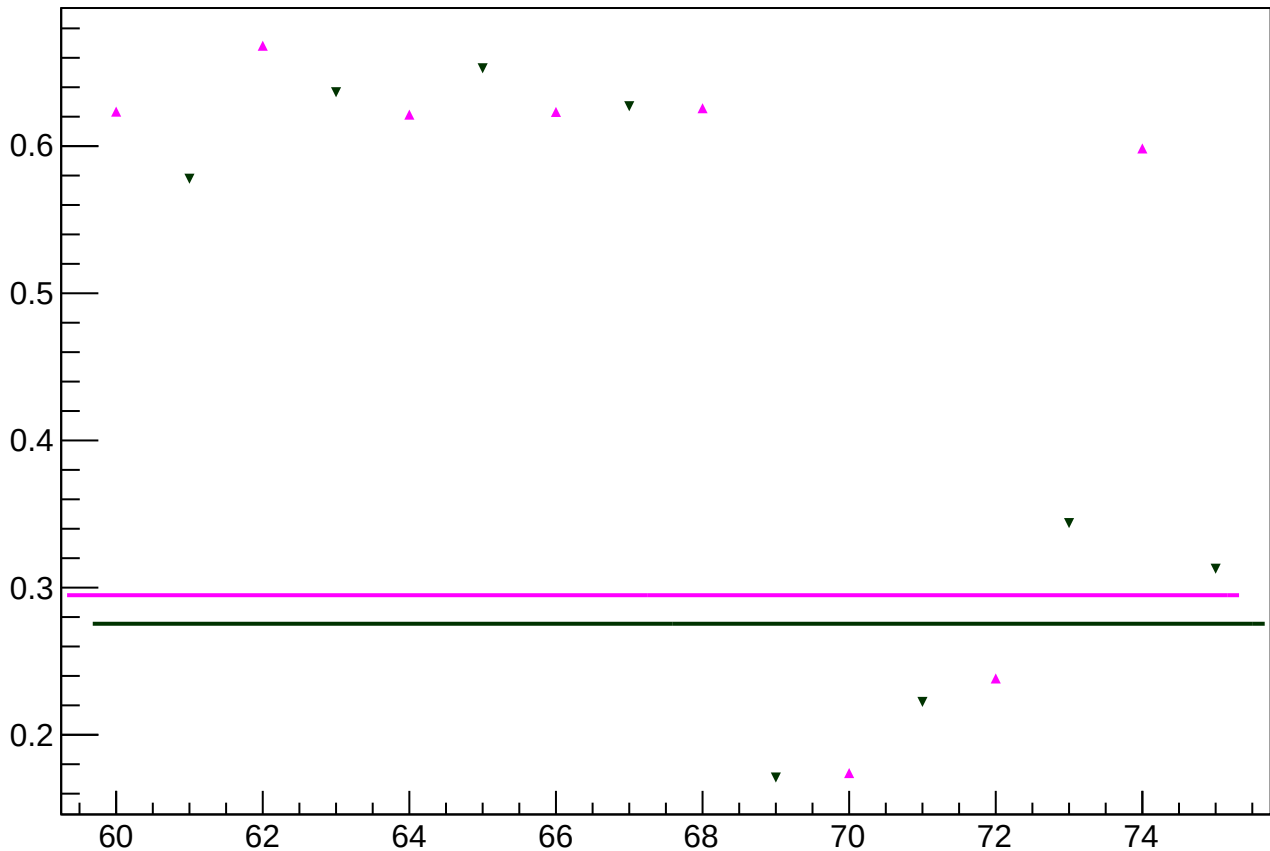
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.696+/-0.000 χ^2/NDF : 169411491.2/7

22.011+/-0.000 χ^2/NDF : 333067826.3/7

22.696+/-0.000 χ^2/NDF : 169411491.2/7

yield_sam4_rms vs slug



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

Left Out: 0.275+/-0.000 χ^2/NDF :1606729.7/7

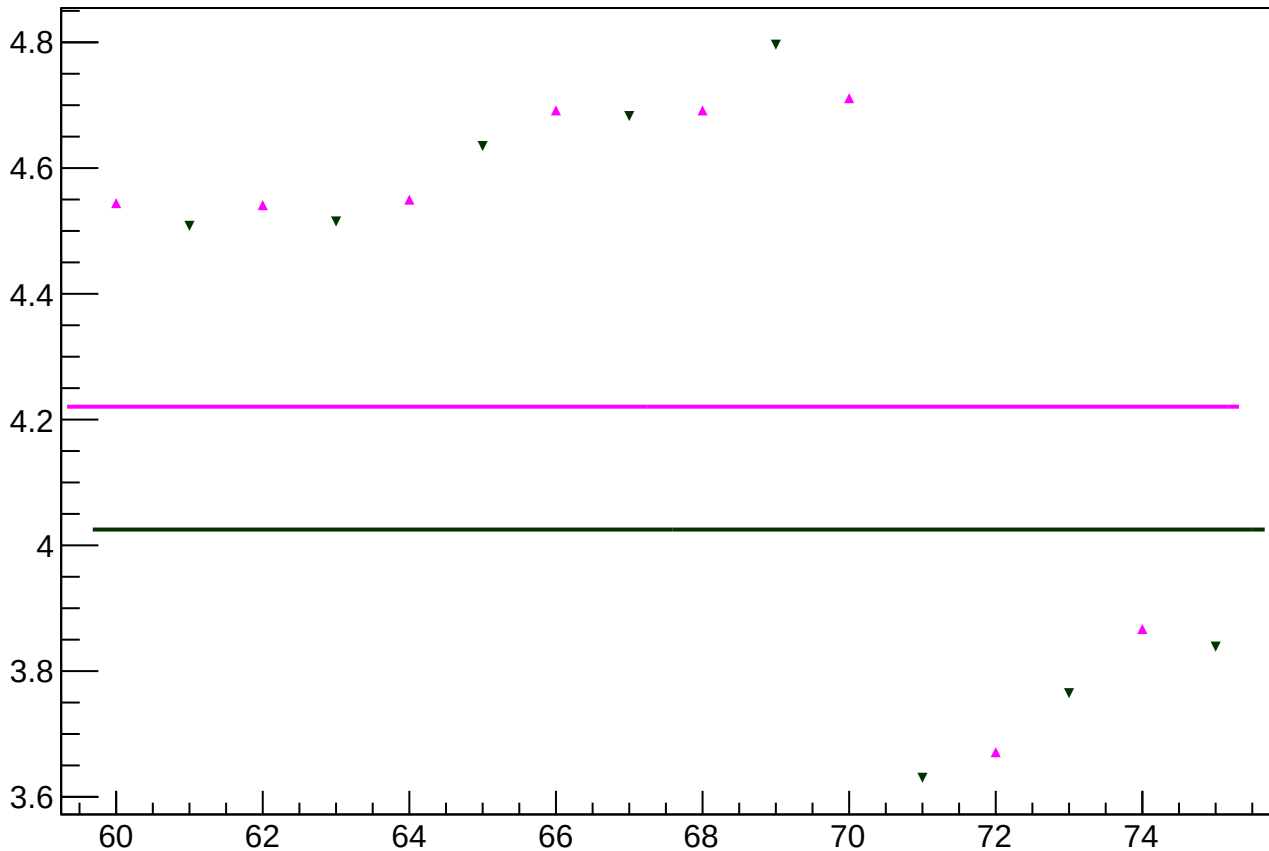
0.275+/-0.000 χ^2/NDF : 1606729.7/7

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

0.295+/-0.000 χ^2/NDF : 2109682.7/7

Left In: 0.295+/-0.000 χ^2/NDF :2109682.7/7

yield_sam5_mean vs slug



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

Left Out: 4.025+/-0.000 χ^2/NDF : 3377888372.4/7

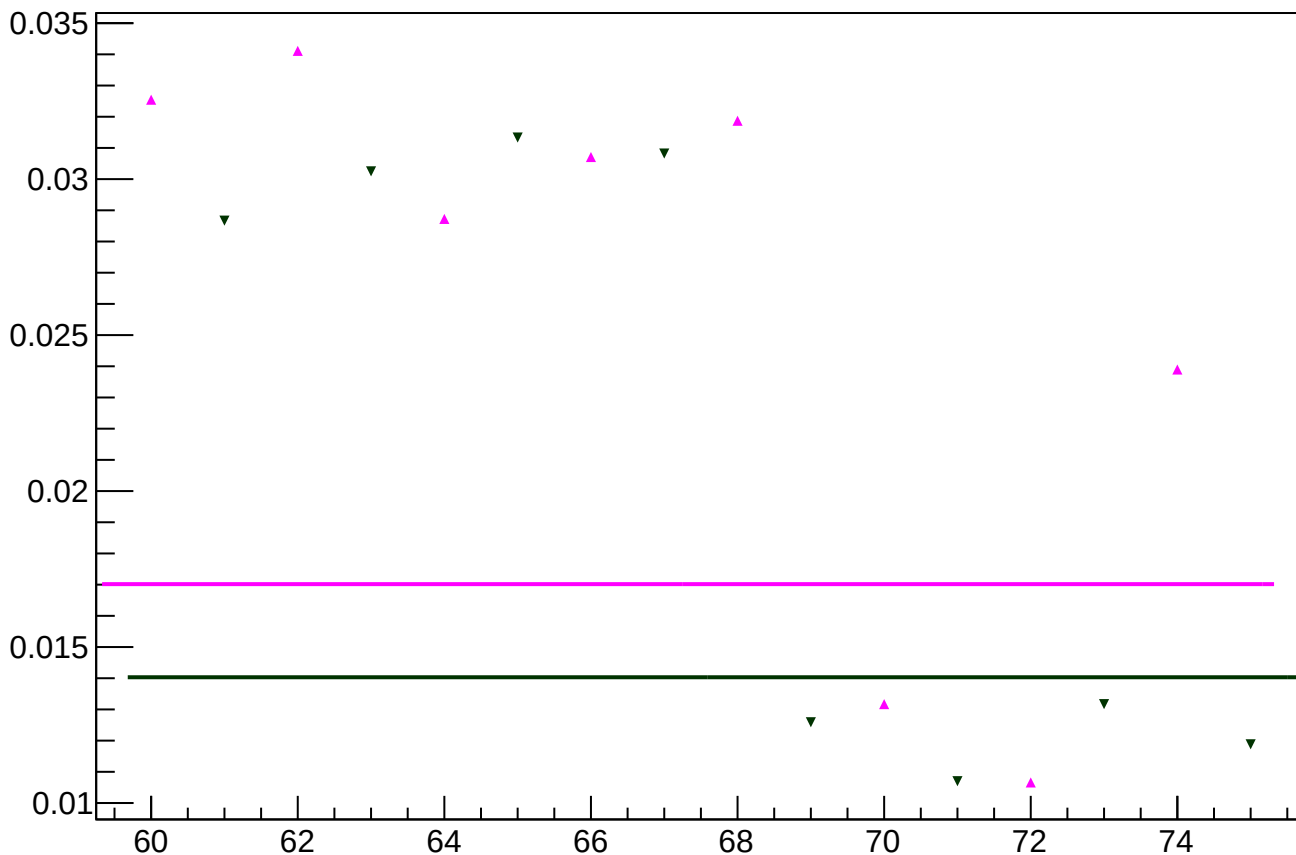
4.025+/-0.000 χ^2/NDF : 3377888372.4/7

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

4.221+/-0.000 χ^2/NDF : 2298760672.8/7

Left In: 4.221+/-0.000 χ^2/NDF : 2298760672.8/7

yield_sam5_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2/NDF : 1129387.8/7

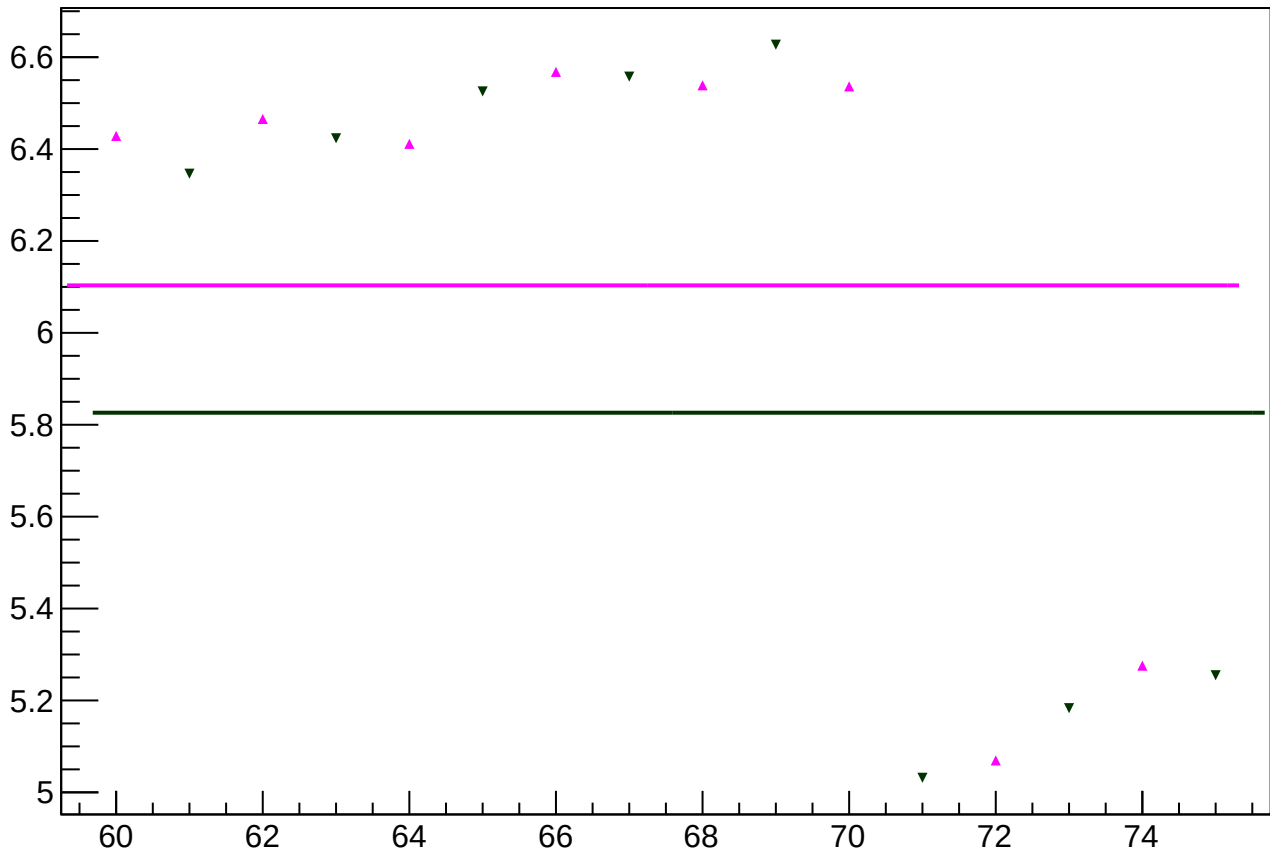
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 1376674.1/7

0.014+/-0.000 χ^2/NDF : 1129387.8/7

0.017+/-0.000 χ^2/NDF : 1376674.1/7

yield_sam6_mean vs slug



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

Left Out: 5.826+/-0.000 χ^2/NDF :1106181058.0/7

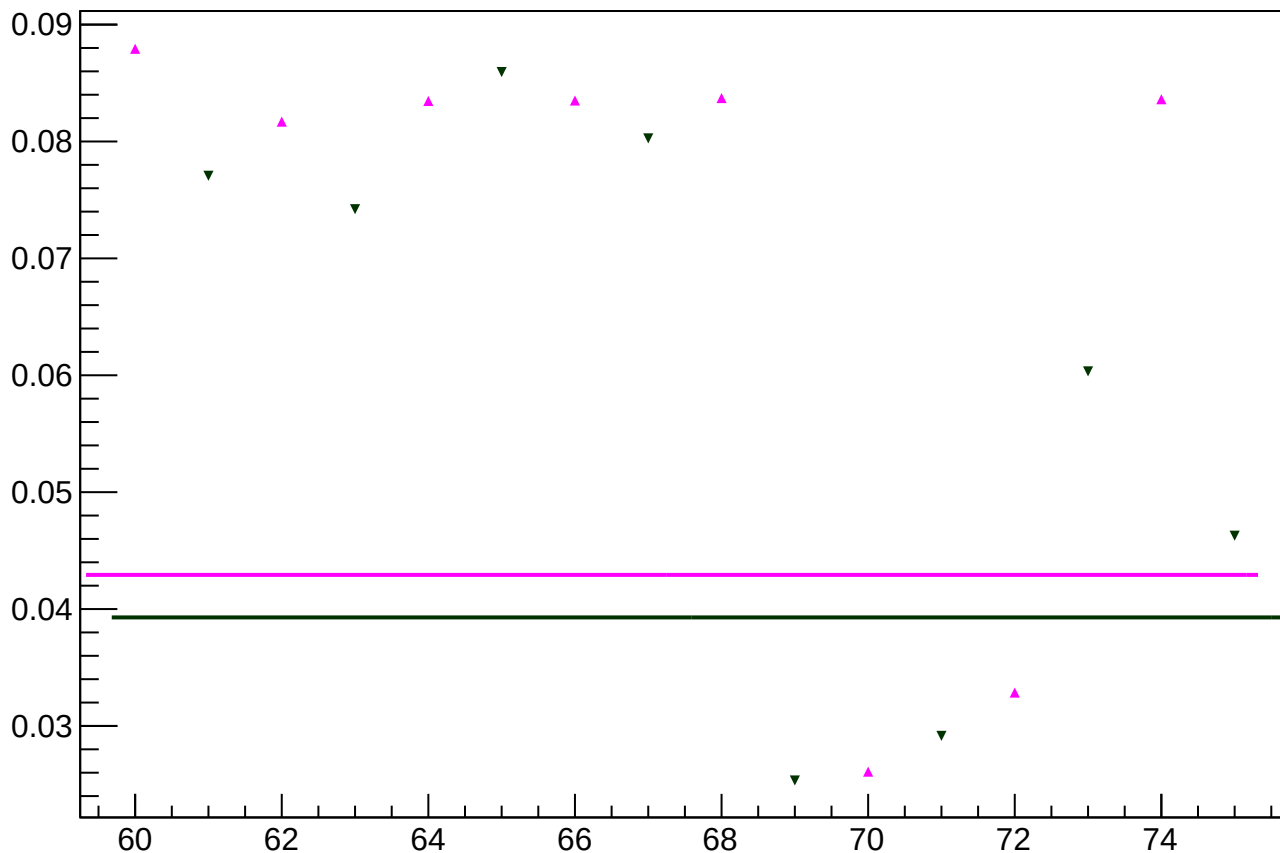
5.826+/-0.000 χ^2/NDF : 1106181058.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.103+/-0.000 χ^2/NDF : 632568974.4/7

Left In: 6.103+/-0.000 χ^2/NDF :632568974.4/7

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.039+/-0.000 χ^2/NDF :1482803.6/7

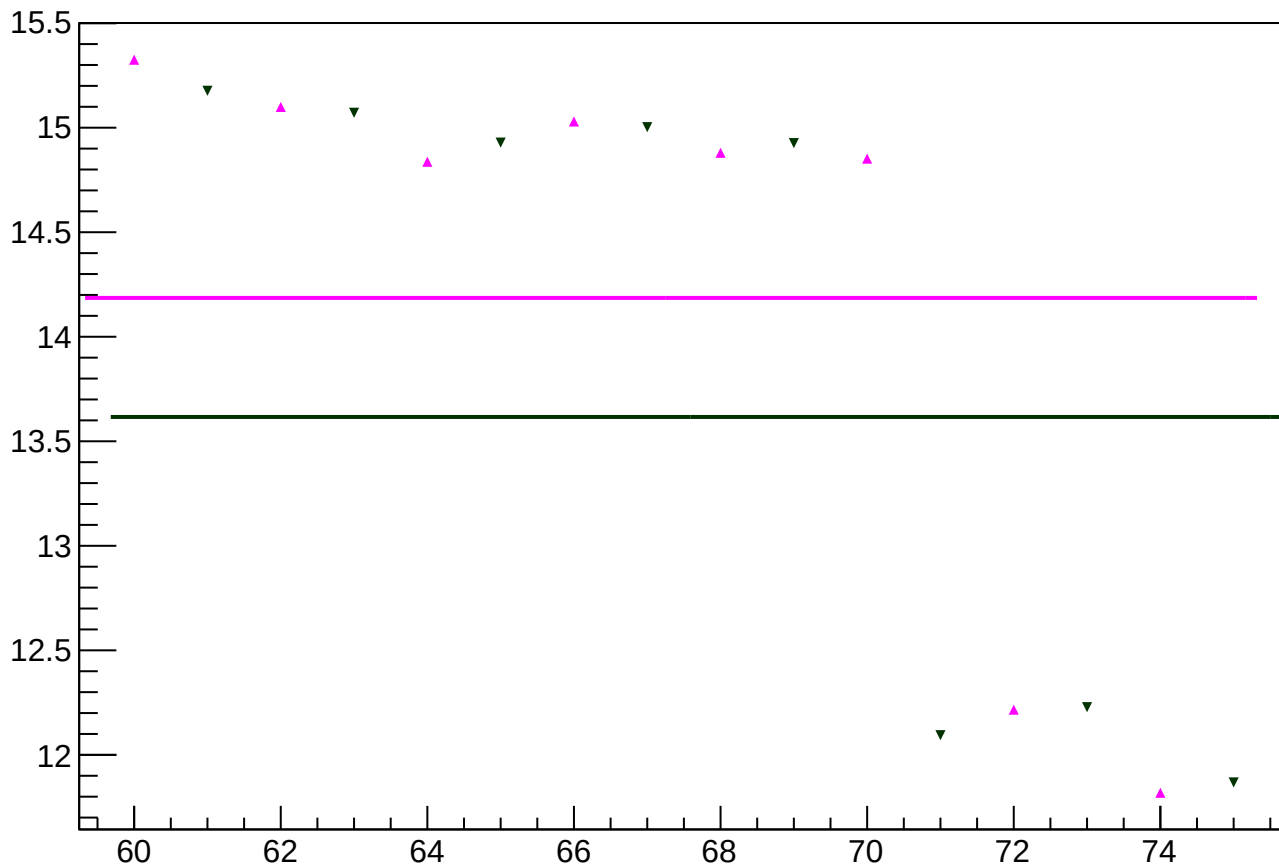
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.043+/-0.000 χ^2/NDF :1809717.7/7

0.039+/-0.000 χ^2/NDF : 1482803.6/7

0.043+/-0.000 χ^2/NDF : 1809717.7/7

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.616+/-0.000 χ^2/NDF : 1922729616.8/7

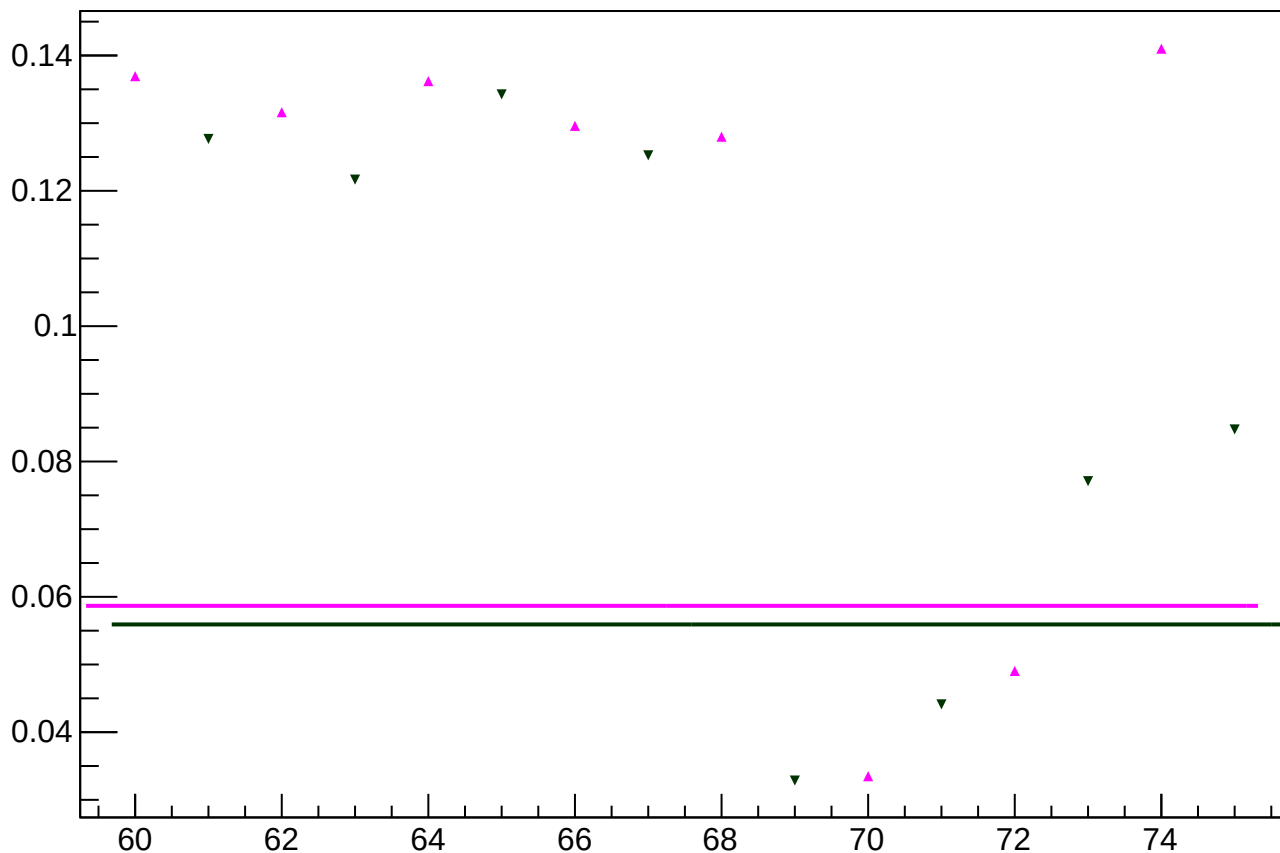
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.186+/-0.000 χ^2/NDF : 1088707870.6/7

13.616+/-0.000 χ^2/NDF : 1922729616.8/7

14.186+/-0.000 χ^2/NDF : 1088707870.6/7

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.056+/-0.000 χ^2/NDF : 1863477.2/7

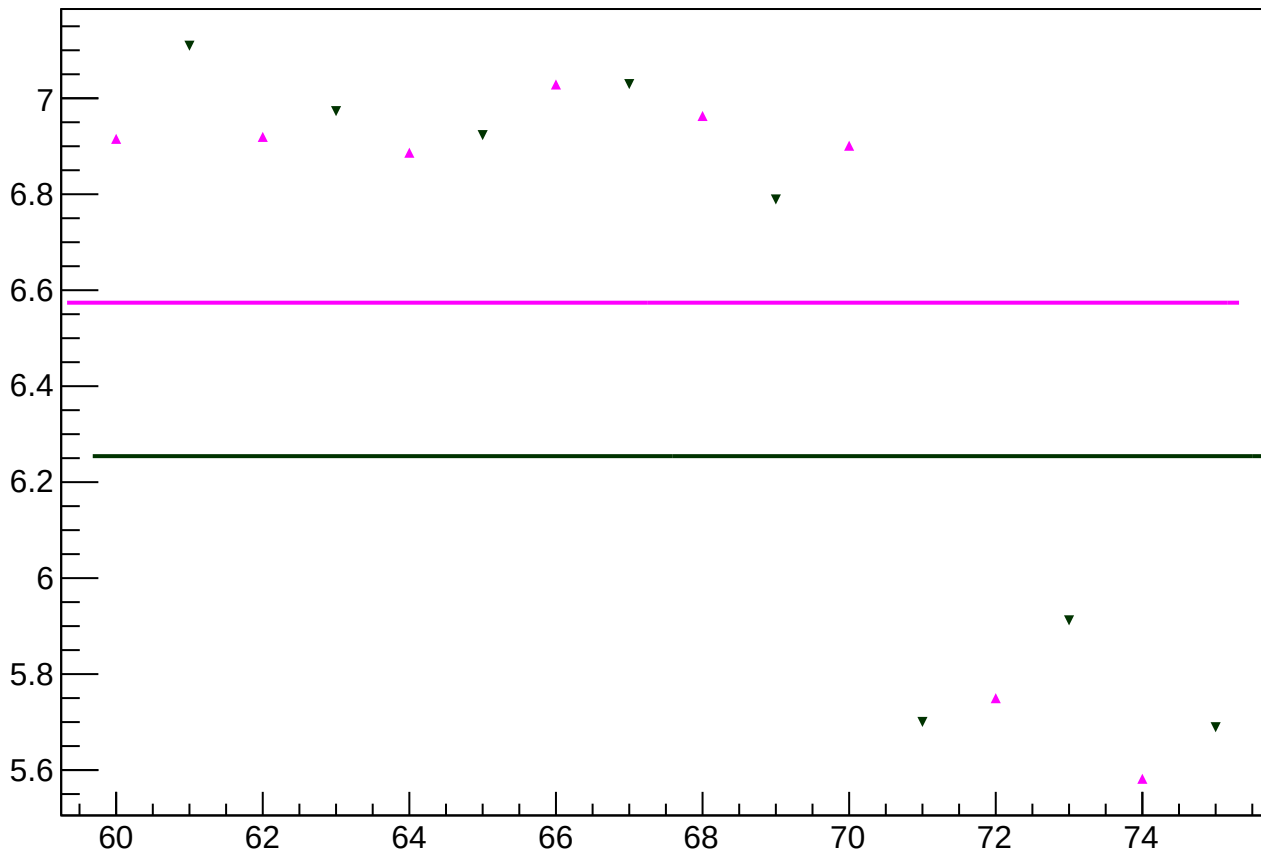
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.059+/-0.000 χ^2/NDF : 2387581.2/7

0.056+/-0.000 χ^2/NDF : 1863477.2/7

0.059+/-0.000 χ^2/NDF : 2387581.2/7

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.254+/-0.000 χ^2/NDF :1463084800.2/7

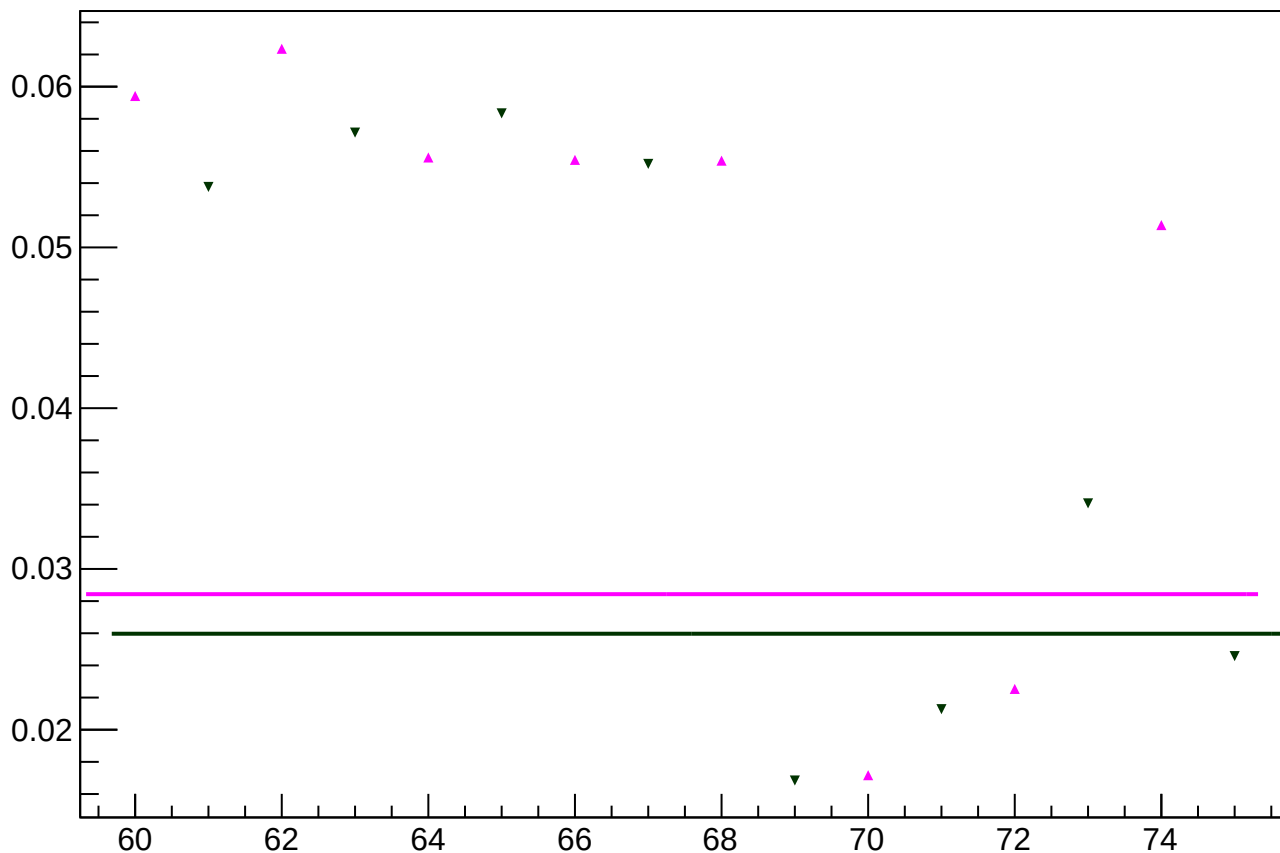
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.574+/-0.000 χ^2/NDF :990031573.0/7

6.254+/-0.000 χ^2/NDF : 1463084800.2/7

6.574+/-0.000 χ^2/NDF : 990031573.0/7

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.026+/-0.000 χ^2/NDF :1435429.5/7

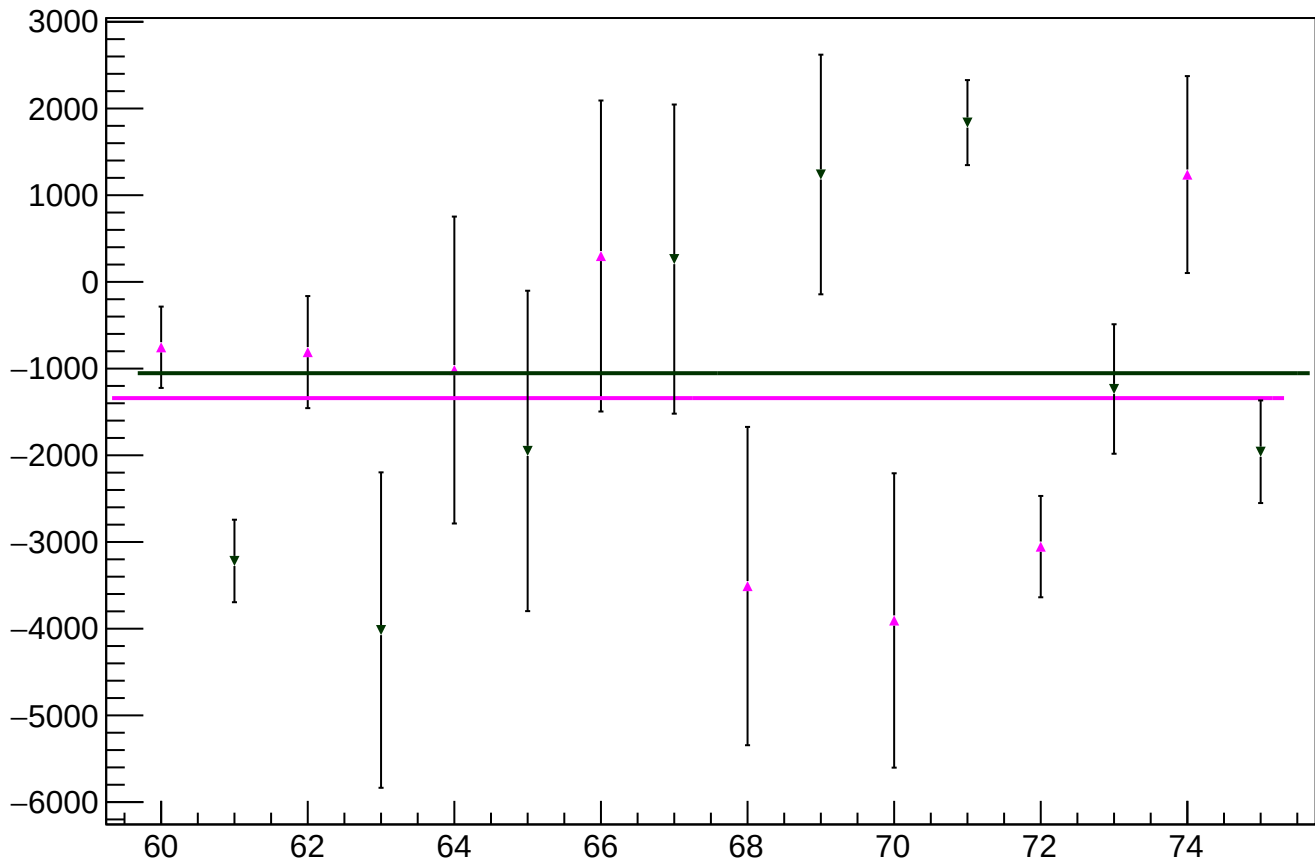
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.028+/-0.000 χ^2/NDF :1851894.5/7

0.026+/-0.000 χ^2/NDF : 1435429.5/7

0.028+/-0.000 χ^2/NDF : 1851894.5/7

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1053.063+/-261.216 χ^2/NDF : 64.0/7

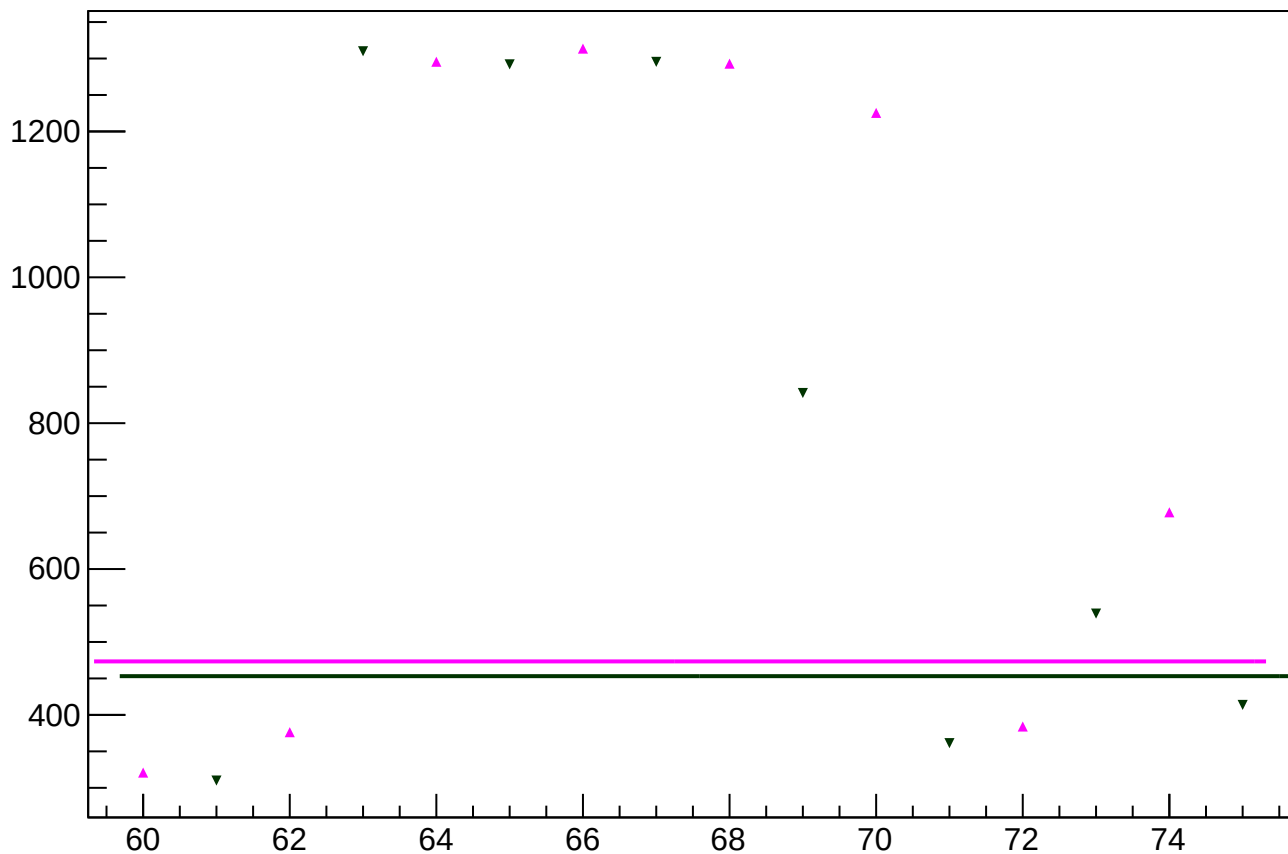
-1053.063+/-261.216 χ^2/NDF : 64.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1340.505+/-289.702 χ^2/NDF : 20.5/7

Left In: -1340.505+/-289.702 χ^2/NDF : 20.5/7

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 453.121+/-0.185 χ^2/NDF :1746476.3/7

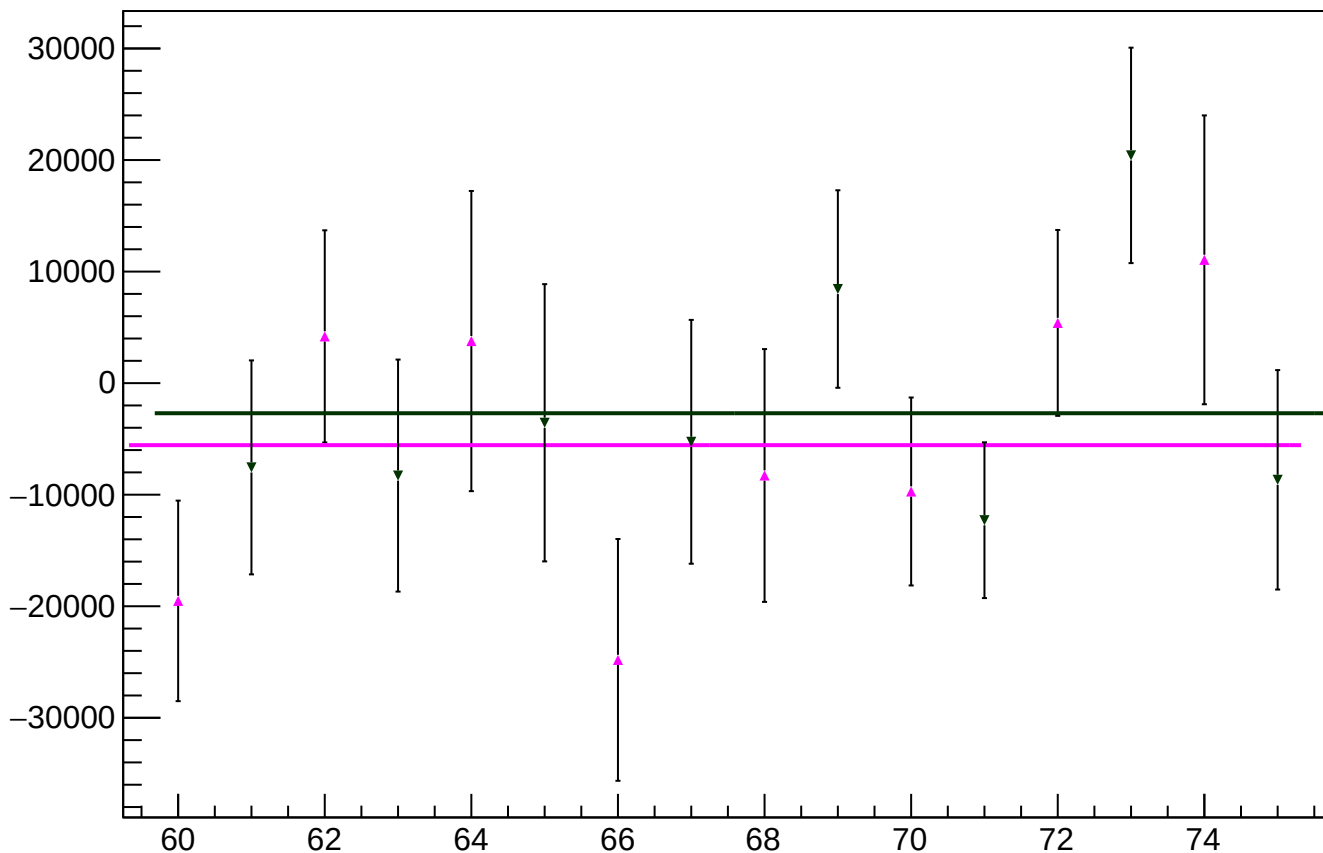
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 473.347+/-0.205 χ^2/NDF :2029526.9/7

453.121+/-0.185 χ^2/NDF : 1746476.3/7

473.347+/-0.205 χ^2/NDF : 2029526.9/7

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2696.939+/-3346.187 χ^2/NDF : 10.2/7

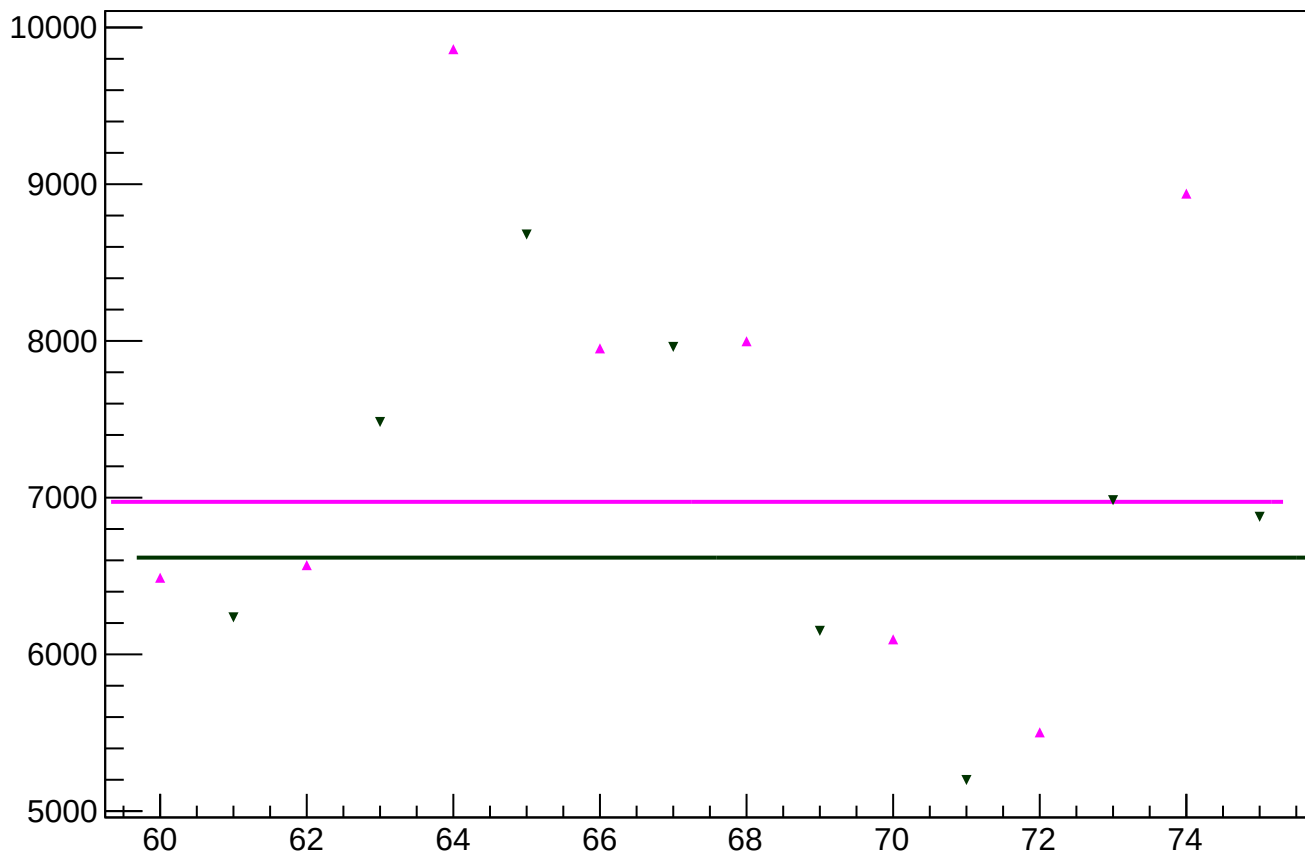
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5559.568+/-3541.516 χ^2/NDF : 10.8/7

-2696.939+/-3346.187 χ^2/NDF : 10.2/7

-5559.568+/-3541.516 χ^2/NDF : 10.8/7

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6617.377+/-2.366 χ^2/NDF : 194811.4/7

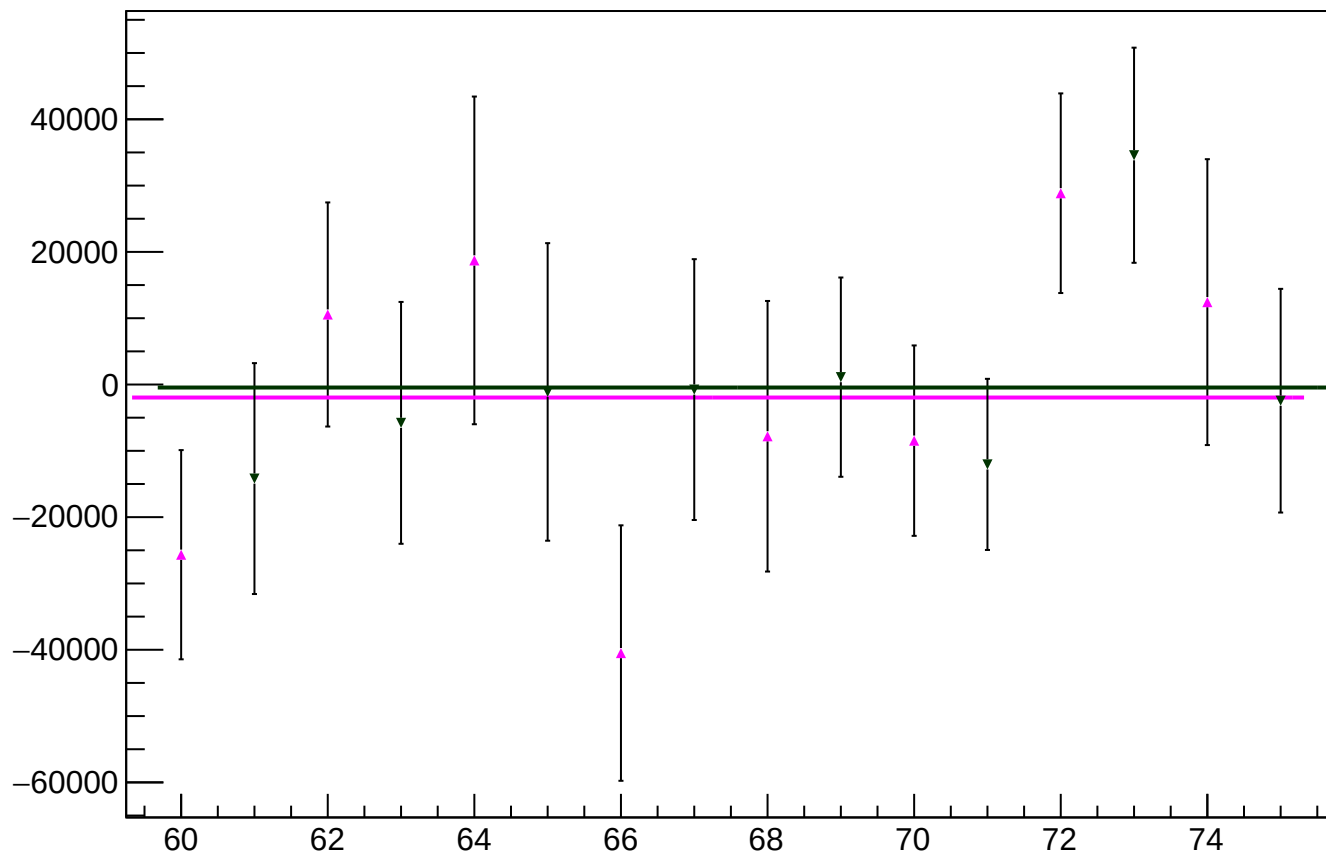
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6973.320+/-2.504 χ^2/NDF : 264422.0/7

6617.377+/-2.366 χ^2/NDF : 194811.4/7

6973.320+/-2.504 χ^2/NDF : 264422.0/7

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -451.887+/-5910.282 χ^2/NDF : 6.2/7

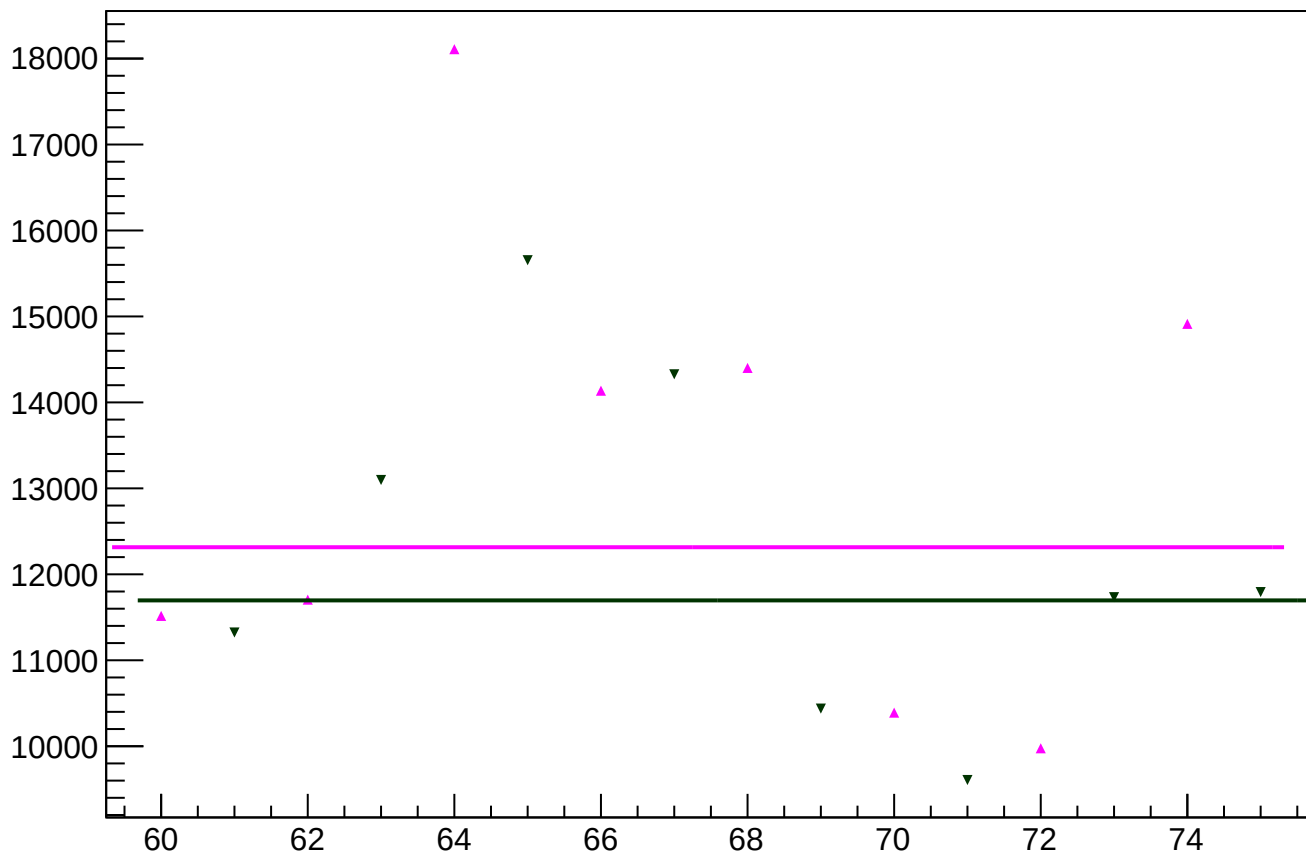
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1960.619+/-6241.303 χ^2/NDF : 12.4/7

-451.887+/-5910.282 χ^2/NDF : 6.2/7

-1960.619+/-6241.303 χ^2/NDF : 12.4/7

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11696.548+/-4.179 χ^2/NDF : 177276.6/7

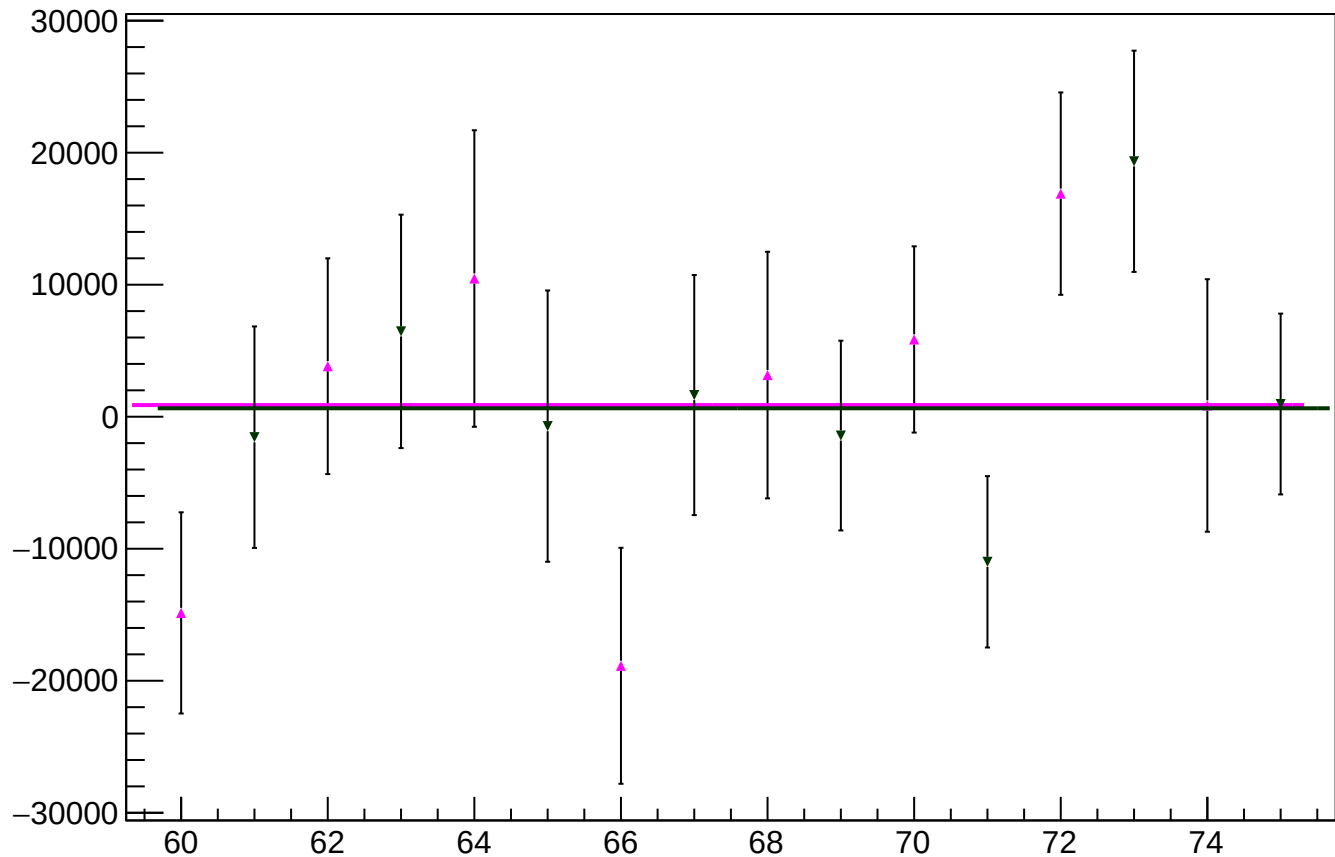
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12315.131+/-4.413 χ^2/NDF : 269758.6/7

11696.548+/-4.179 χ^2/NDF : 177276.6/7

12315.131+/-4.413 χ^2/NDF : 269758.6/7

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 639.399+/-2803.310 χ^2/NDF : 8.8/7

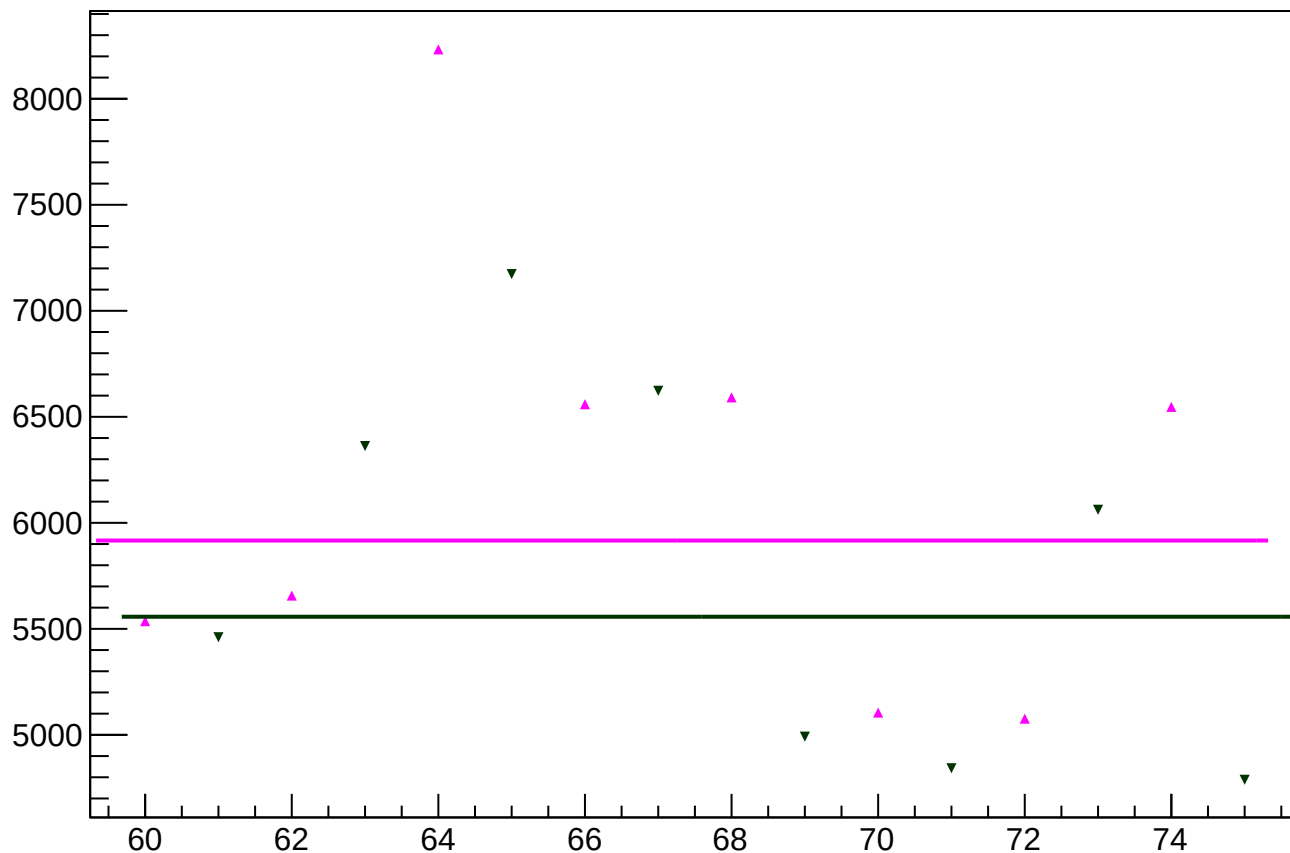
639.399+/-2803.310 χ^2/NDF : 8.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

882.421+/-2985.996 χ^2/NDF : 14.9/7

Left In: 882.421+/-2985.996 χ^2/NDF : 14.9/7

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5557.100+/-1.982 χ^2/NDF : 162905.0/7

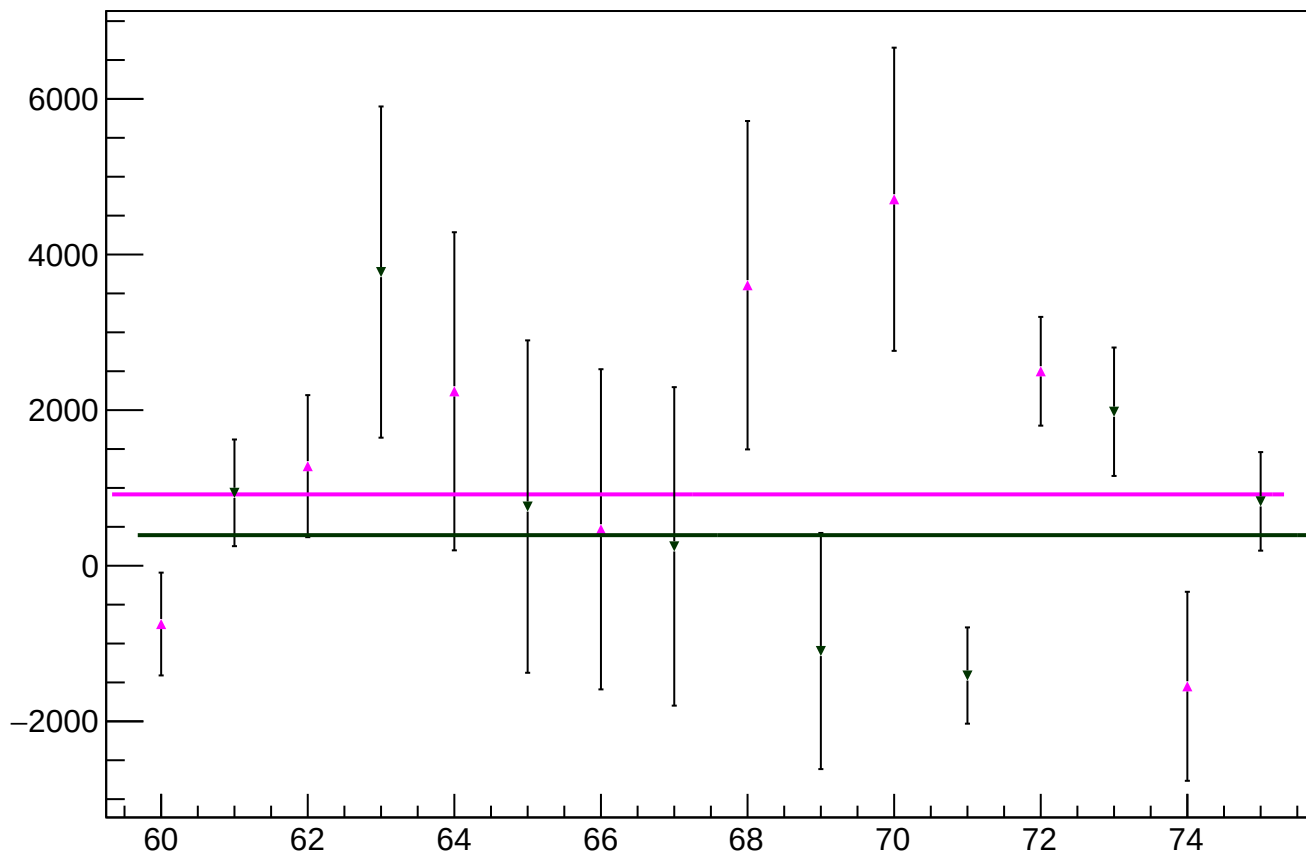
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5916.649+/-2.111 χ^2/NDF : 172075.2/7

5557.100+/-1.982 χ^2/NDF : 162905.0/7

5916.649+/-2.111 χ^2/NDF : 172075.2/7

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 393.095+/-319.222 χ^2/NDF : 16.8/7

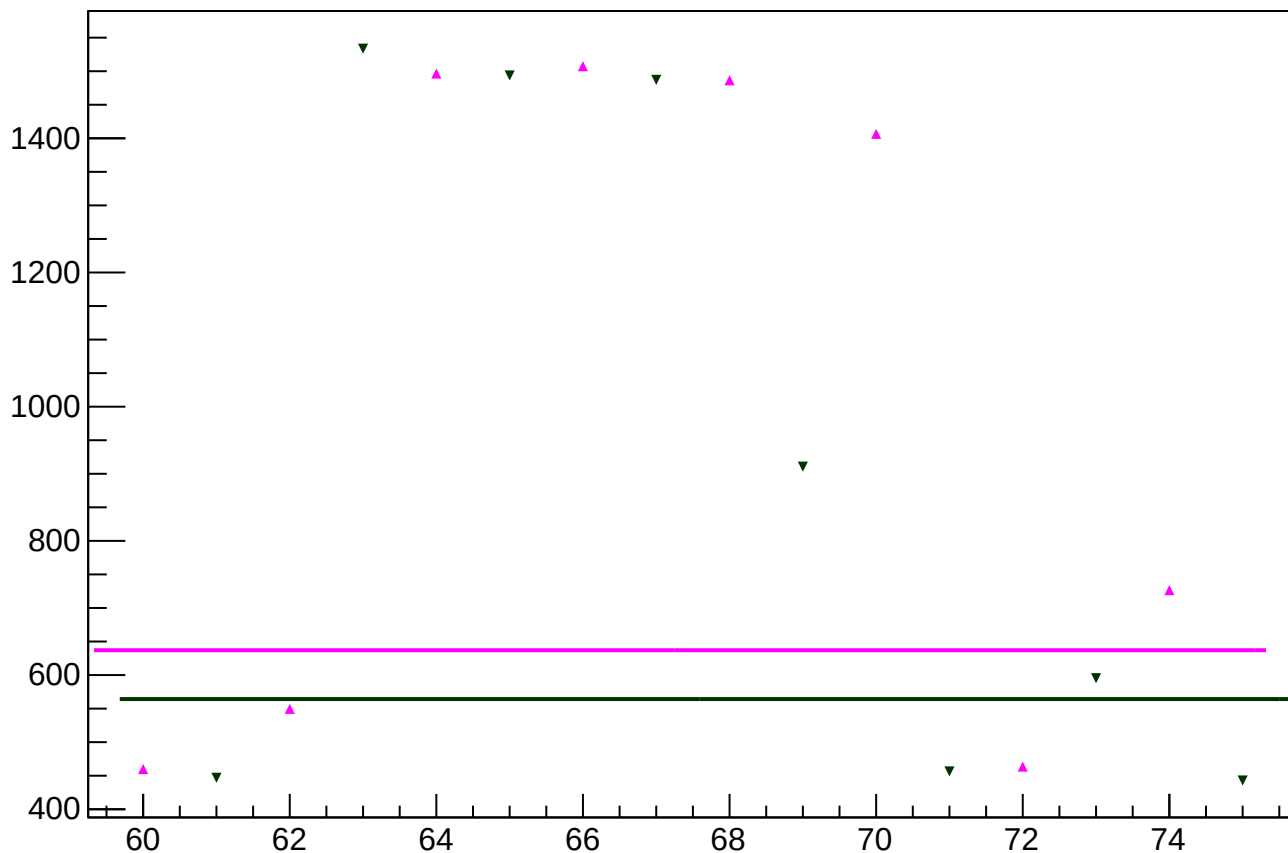
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 917.112+/-373.217 χ^2/NDF : 21.6/7

393.095+/-319.222 χ^2/NDF : 16.8/7

917.112+/-373.217 χ^2/NDF : 21.6/7

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 564.231+/-0.226 χ^2/NDF : 1499777.1/7

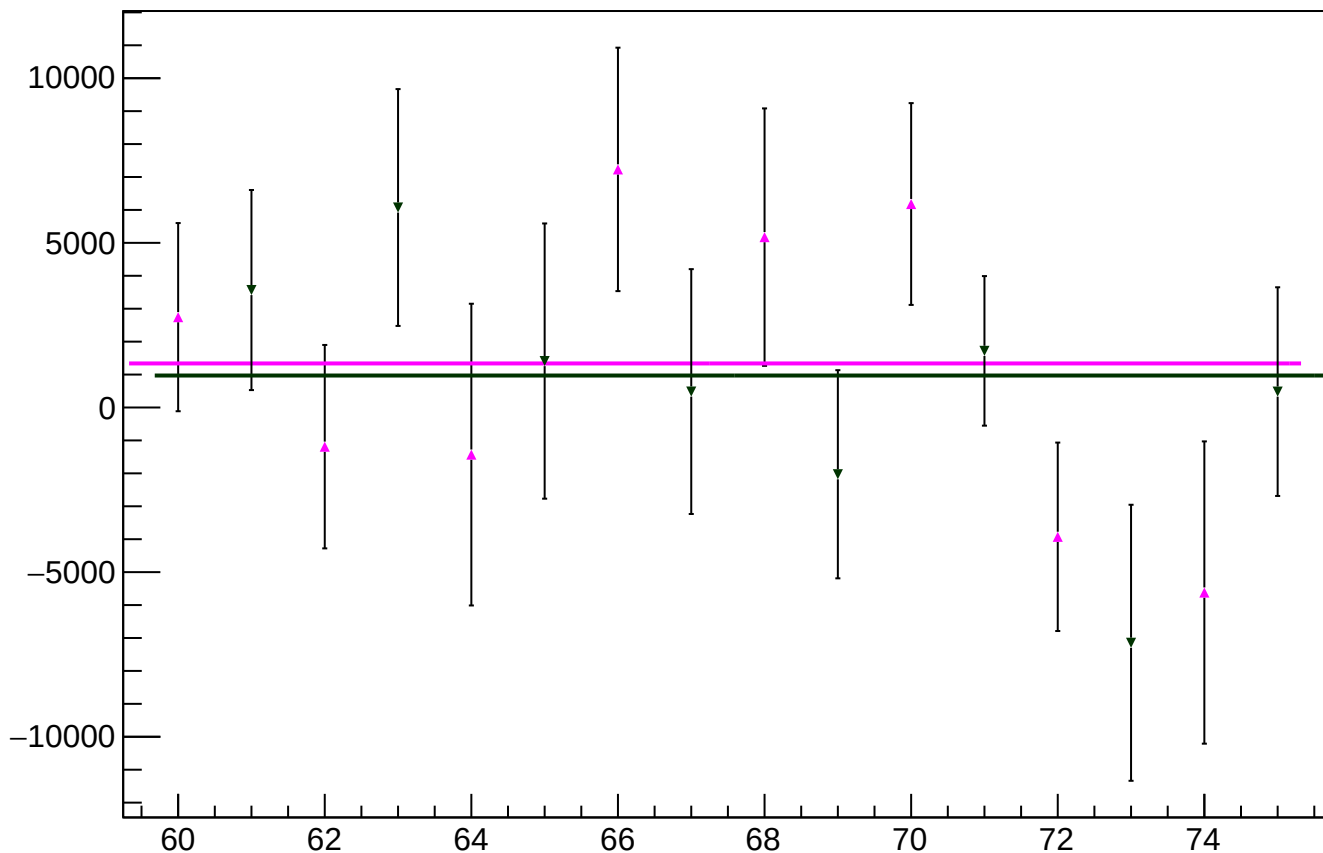
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 637.027+/-0.264 χ^2/NDF : 1643421.3/7

564.231+/-0.226 χ^2/NDF : 1499777.1/7

637.027+/-0.264 χ^2/NDF : 1643421.3/7

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 971.043+/-1142.801 χ^2/NDF : 7.6/7

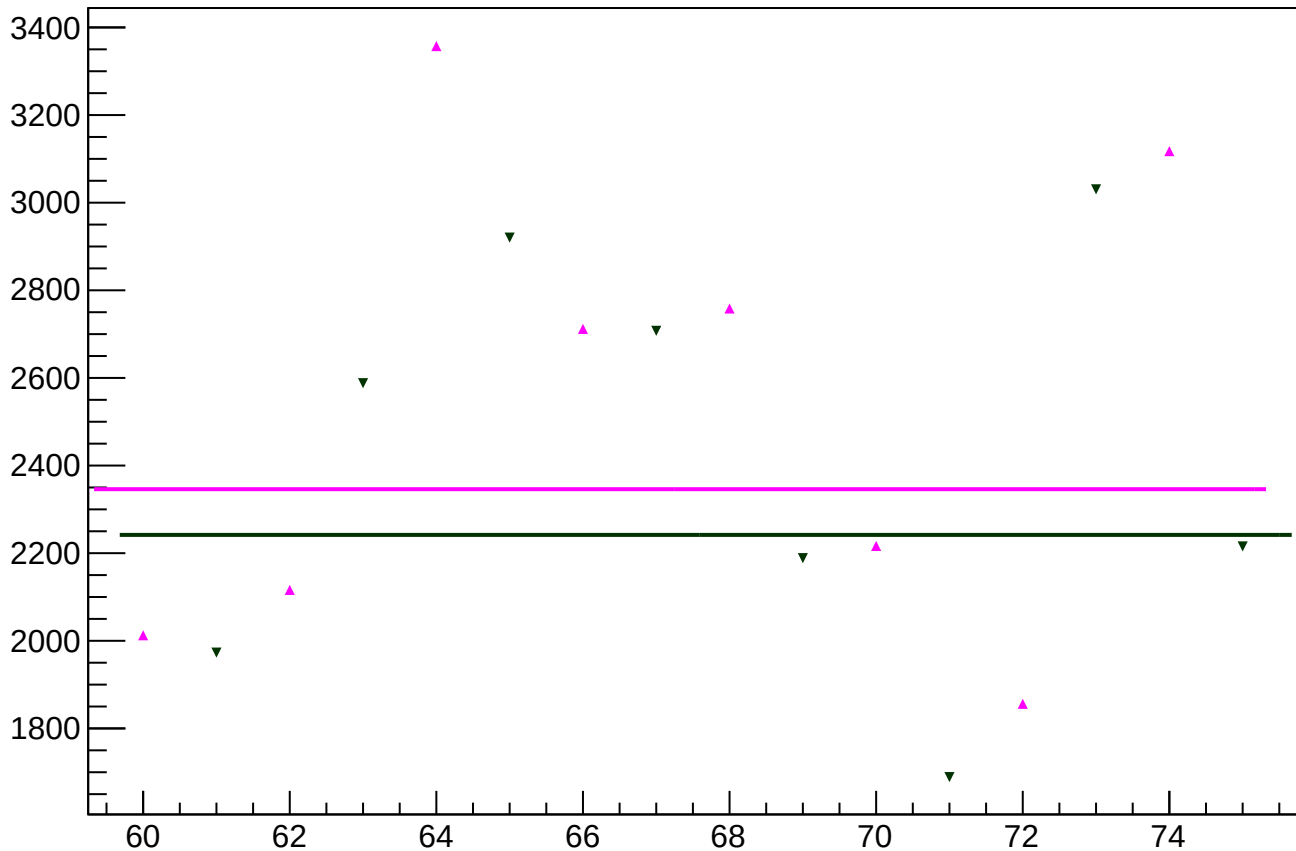
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1338.016+/-1204.156 χ^2/NDF : 13.0/7

971.043+/-1142.801 χ^2/NDF : 7.6/7

1338.016+/-1204.156 χ^2/NDF : 13.0/7

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2241.733+/-0.808 χ^2/NDF : 308306.3/7

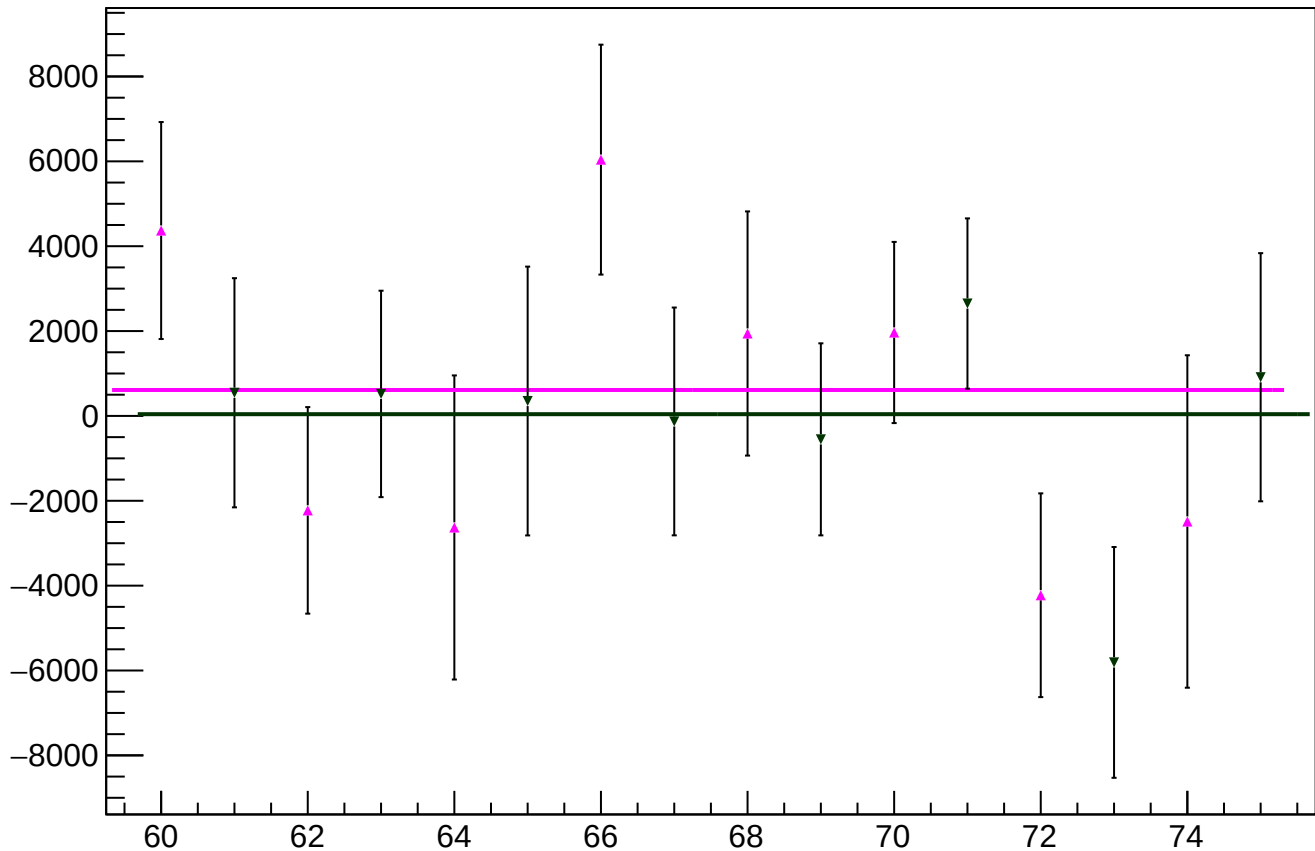
2241.733+/-0.808 χ^2/NDF : 308306.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2346.079+/-0.851 χ^2/NDF : 296327.9/7

Left In: 2346.079+/-0.851 χ^2/NDF : 296327.9/7

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.005+/-897.919 χ^2/NDF : 6.6/7

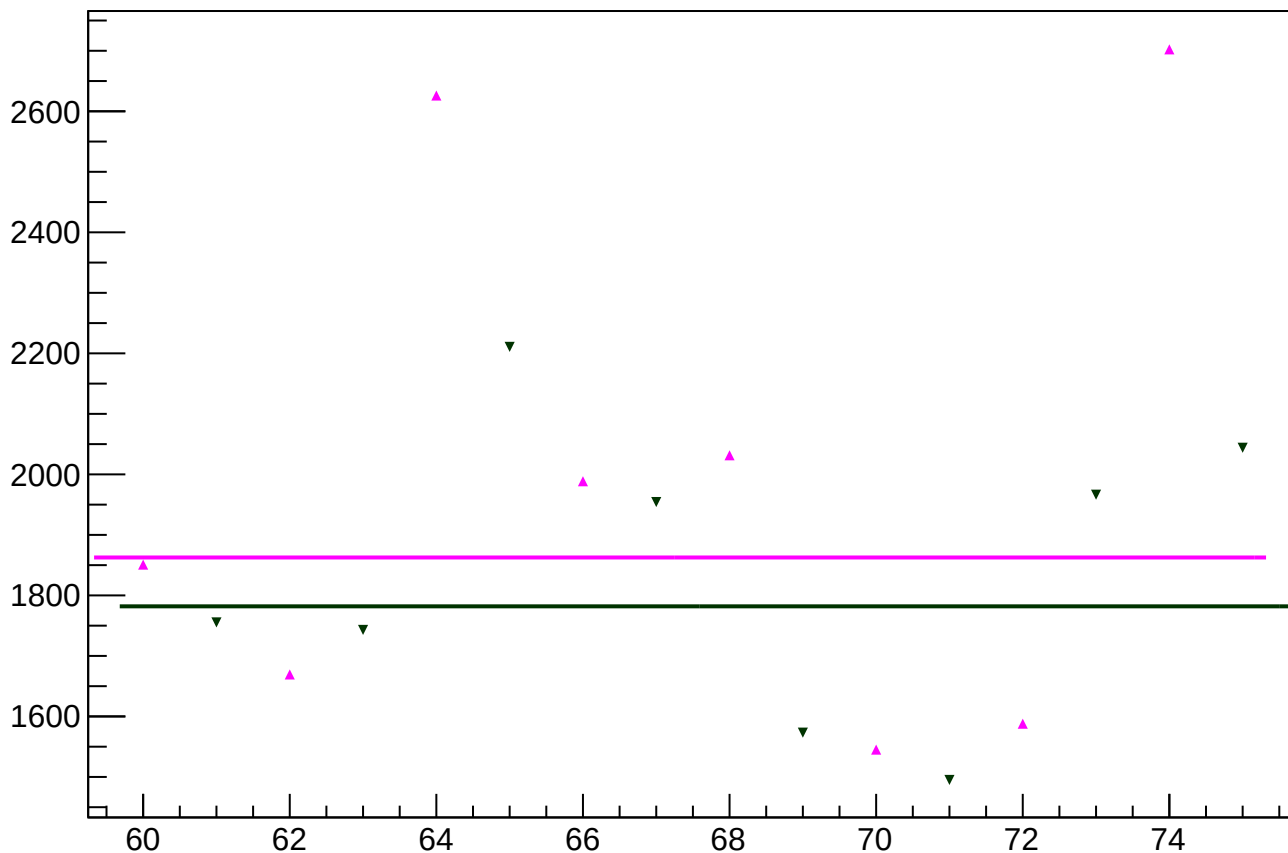
41.005+/-897.919 χ^2/NDF : 6.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

611.431+/-947.185 χ^2/NDF : 13.7/7

Left In: 611.431+/-947.185 χ^2/NDF : 13.7/7

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1781.936+/-0.635 χ^2/NDF :128753.5/7

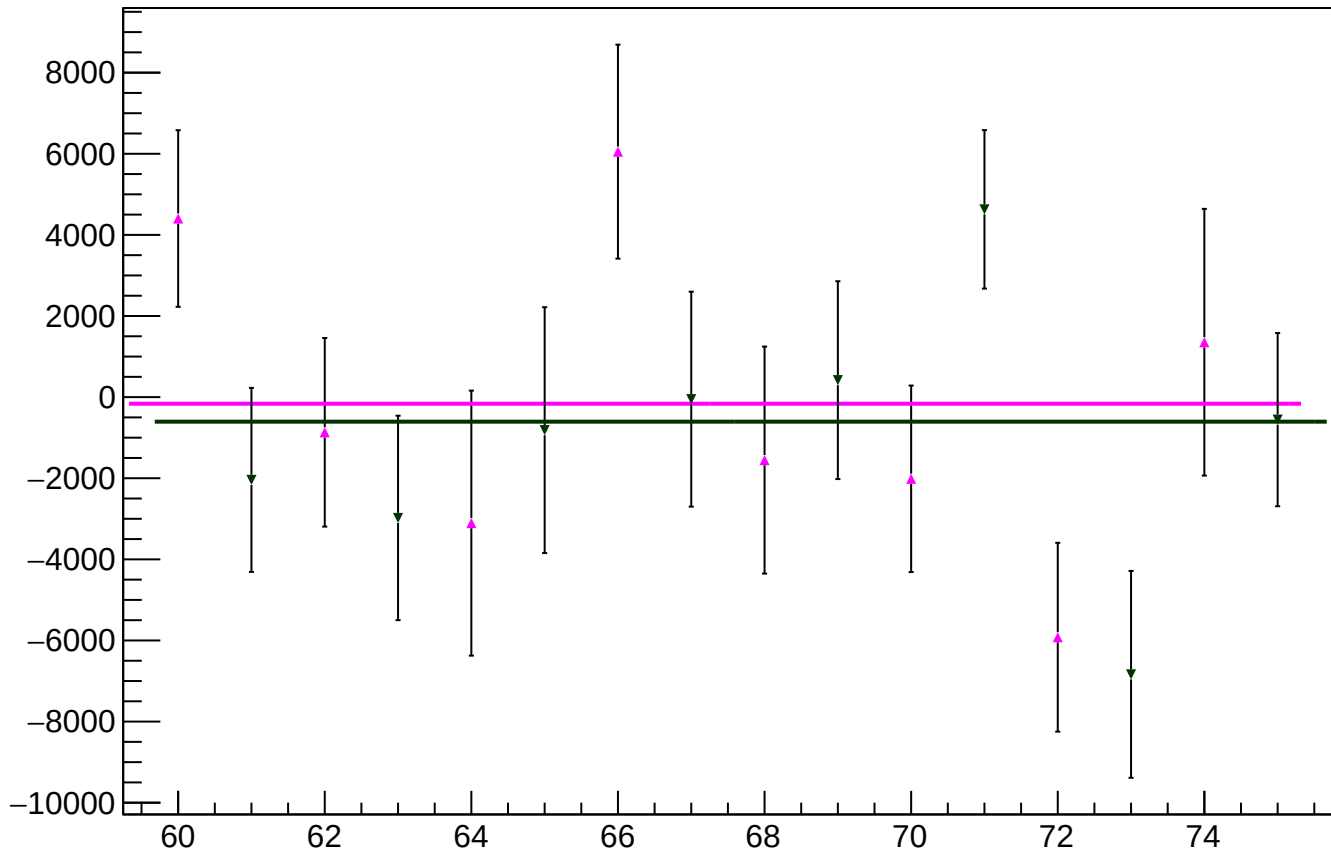
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1862.661+/-0.670 χ^2/NDF :276912.8/7

1781.936+/-0.635 χ^2/NDF : 128753.5/7

1862.661+/-0.670 χ^2/NDF : 276912.8/7

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -605.265+/-843.296 χ^2/NDF :14.7/7

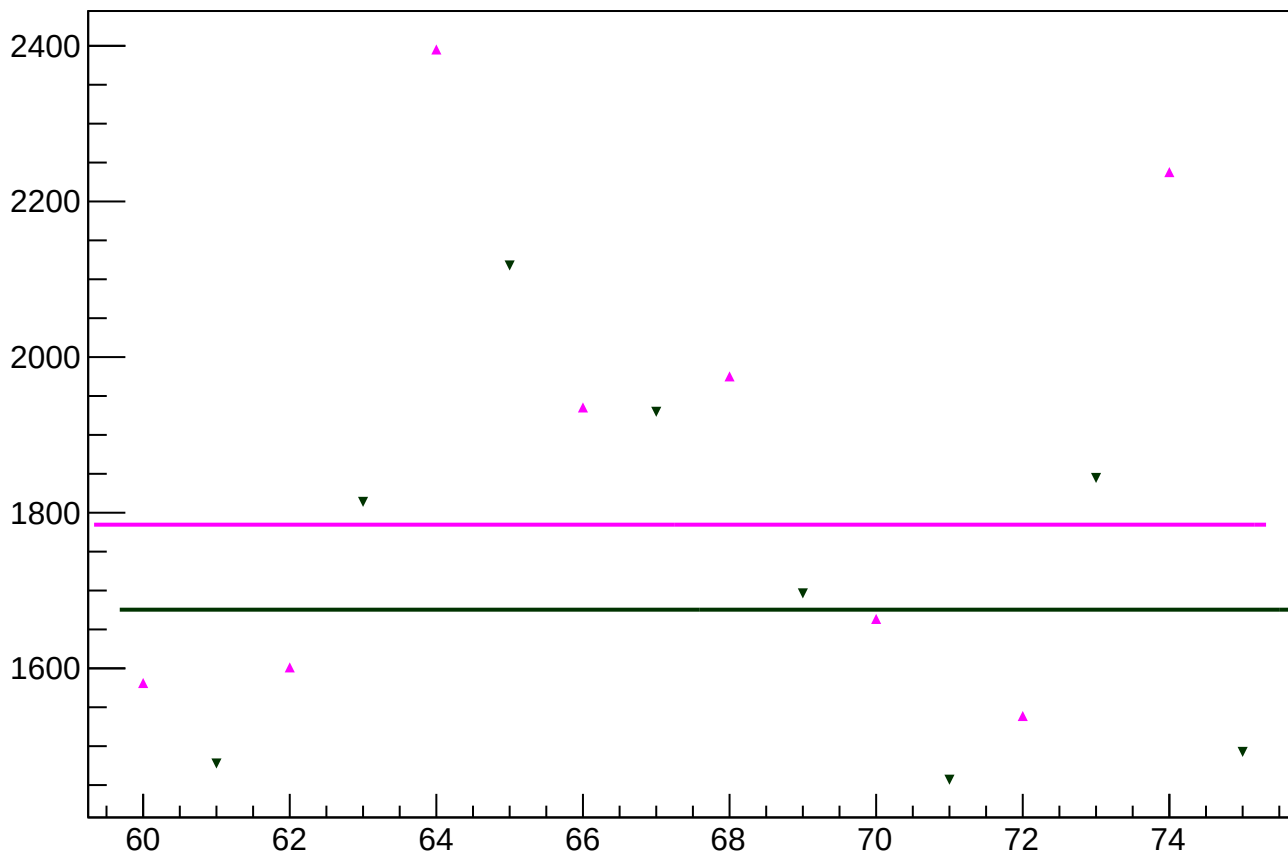
-605.265+/-843.296 χ^2/NDF : 14.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-162.444+/-902.692 χ^2/NDF : 18.1/7

Left In: -162.444+/-902.692 χ^2/NDF :18.1/7

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1675.392+/-0.596 χ^2/NDF :130878.9/7

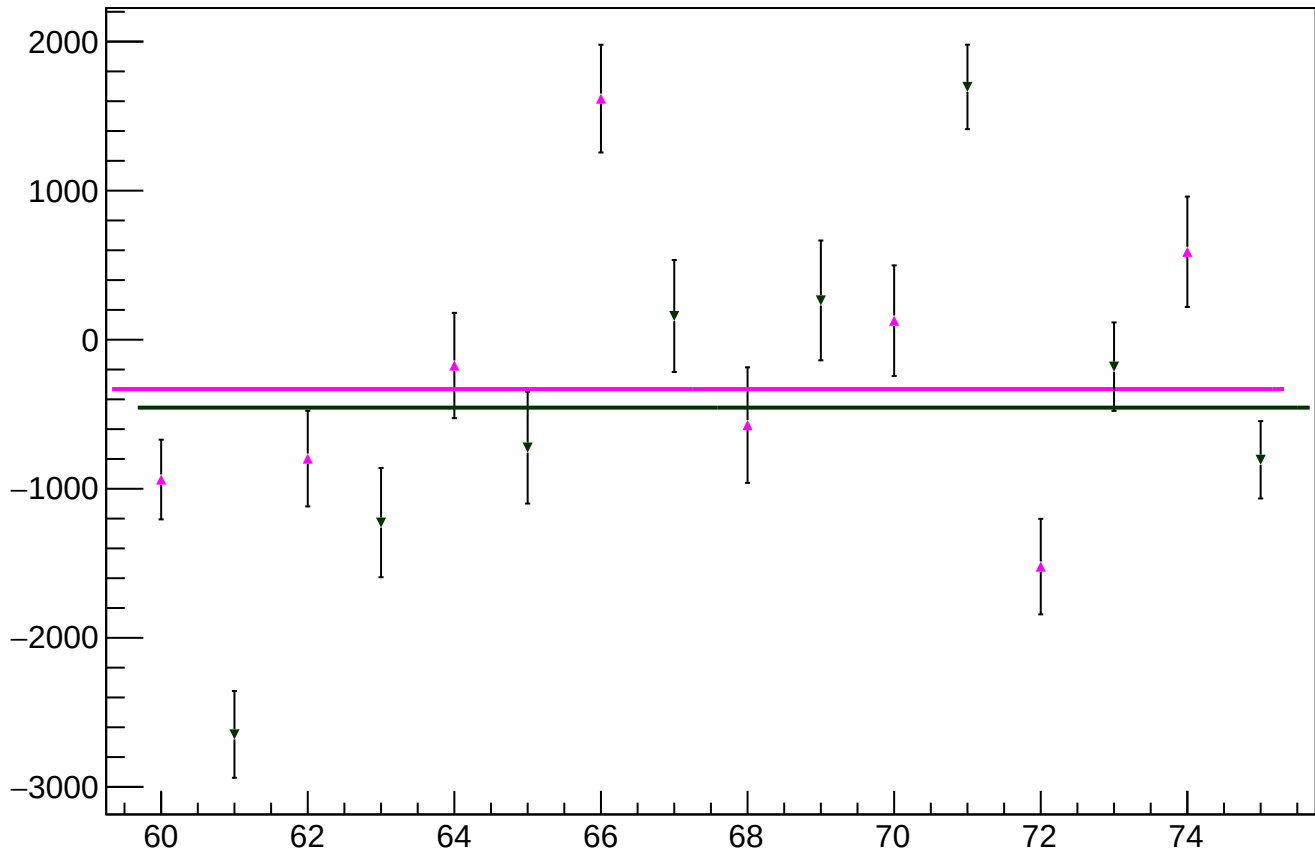
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1784.631+/-0.638 χ^2/NDF :181423.6/7

1675.392+/-0.596 χ^2/NDF : 130878.9/7

1784.631+/-0.638 χ^2/NDF : 181423.6/7

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -455.639+/-113.028 χ^2/NDF :127.8/7

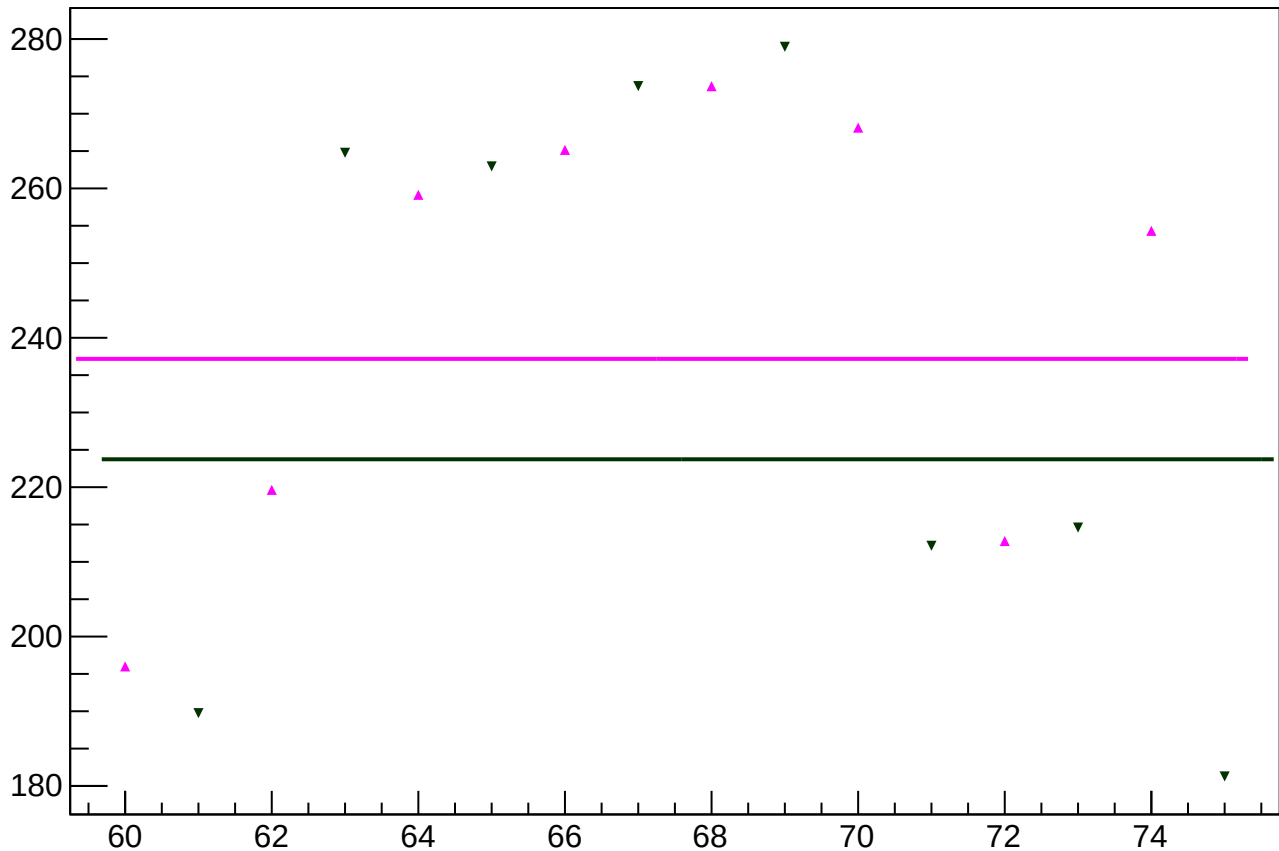
-455.639+/-113.028 χ^2/NDF : 127.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-330.868+/-119.247 χ^2/NDF : 58.4/7

Left In: -330.868+/-119.247 χ^2/NDF :58.4/7

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 223.736+/-0.080 χ^2/NDF : 206090.0/7

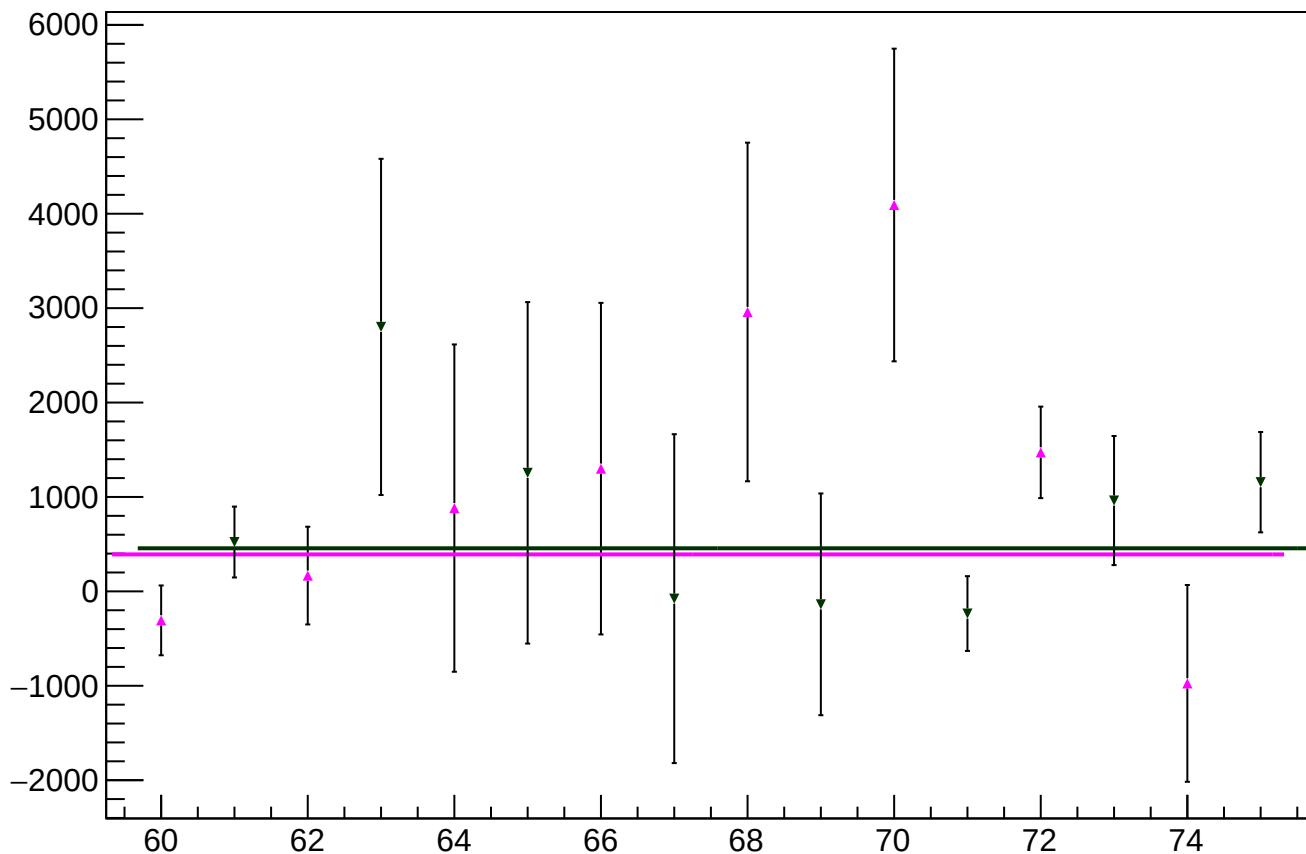
223.736+/-0.080 χ^2/NDF : 206090.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

237.177+/-0.084 χ^2/NDF : 120644.7/7

Left In: 237.177+/-0.084 χ^2/NDF : 120644.7/7

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 456.193+/-219.129 χ^2/NDF : 7.6/7

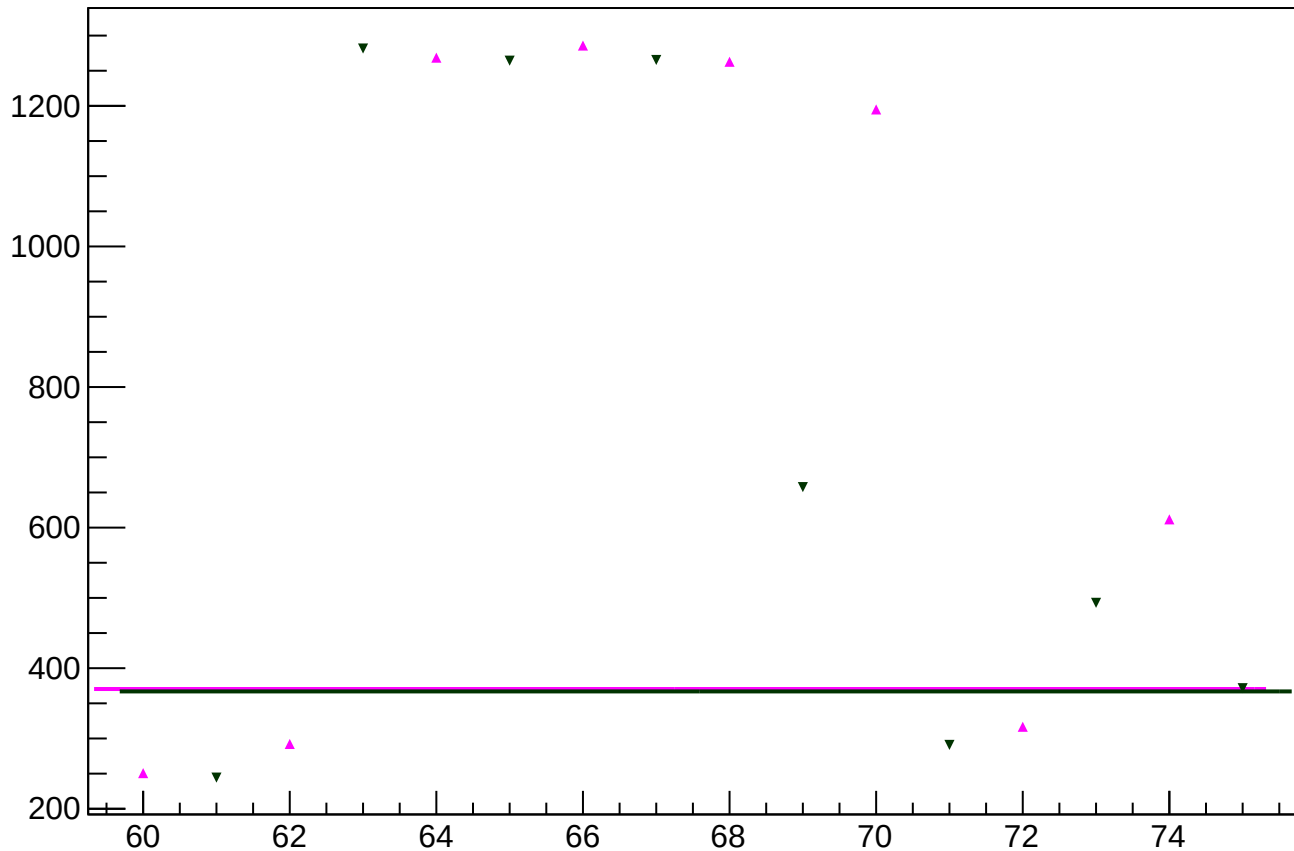
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 391.573+/-238.613 χ^2/NDF : 17.8/7

456.193+/-219.129 χ^2/NDF : 7.6/7

391.573+/-238.613 χ^2/NDF : 17.8/7

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 366.957+/-0.155 χ^2/NDF : 2029920.8/7

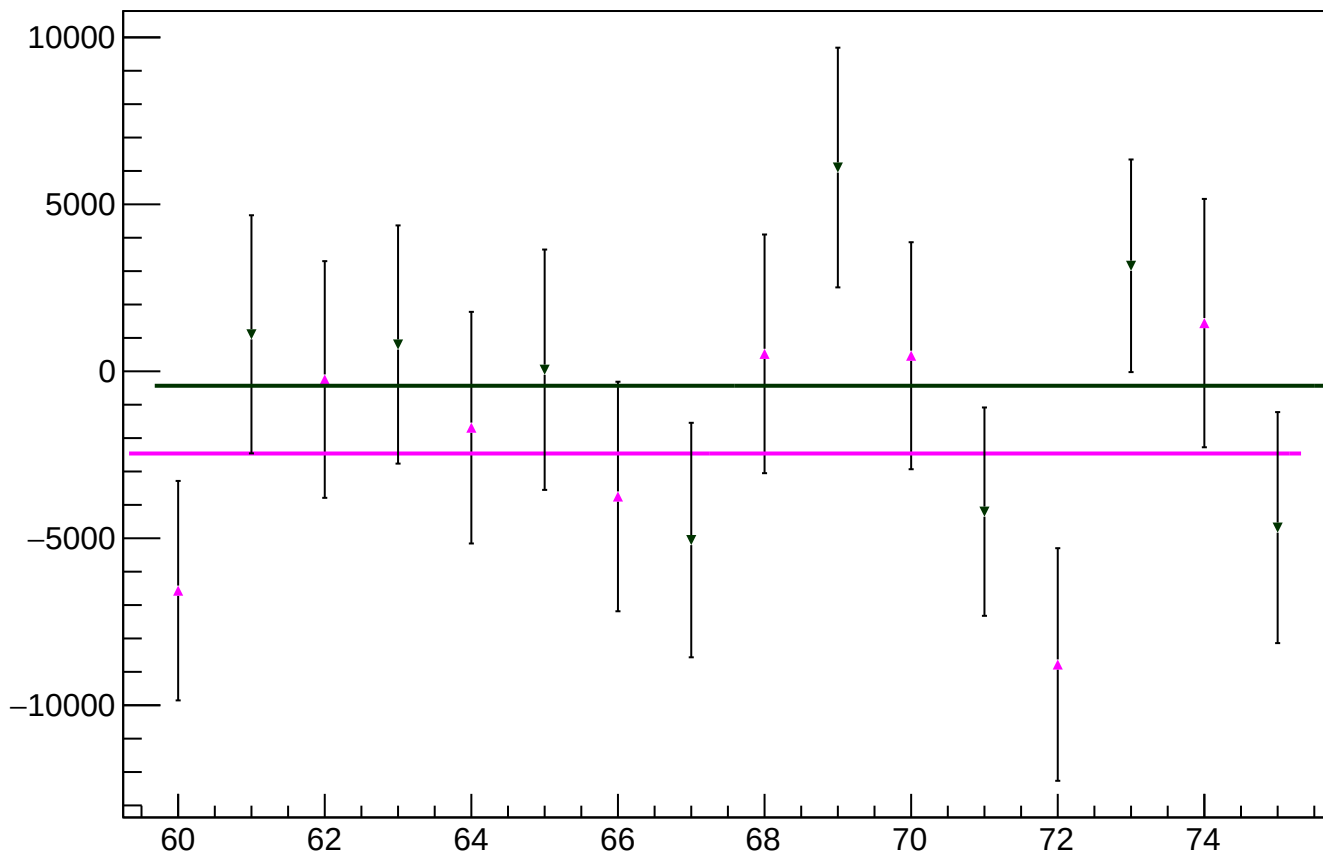
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 370.384+/-0.169 χ^2/NDF : 2458777.9/7

366.957+/-0.155 χ^2/NDF : 2029920.8/7

370.384+/-0.169 χ^2/NDF : 2458777.9/7

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -432.682+/-1214.274 χ^2/NDF : 9.6/7

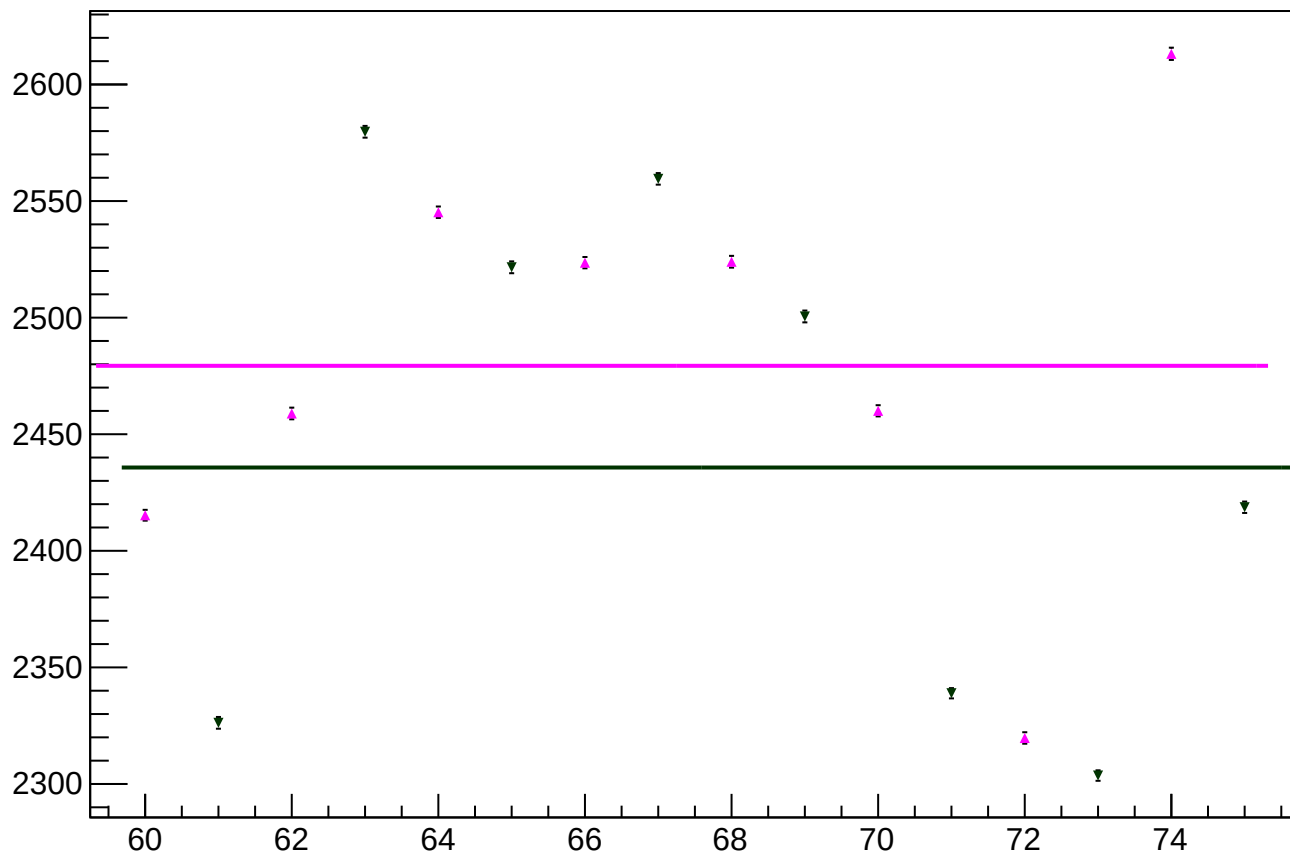
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2461.165+/-1231.272 χ^2/NDF : 8.0/7

-432.682+/-1214.274 χ^2/NDF : 9.6/7

-2461.165+/-1231.272 χ^2/NDF : 8.0/7

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2435.724+/-0.859 χ^2/NDF :14840.3/7

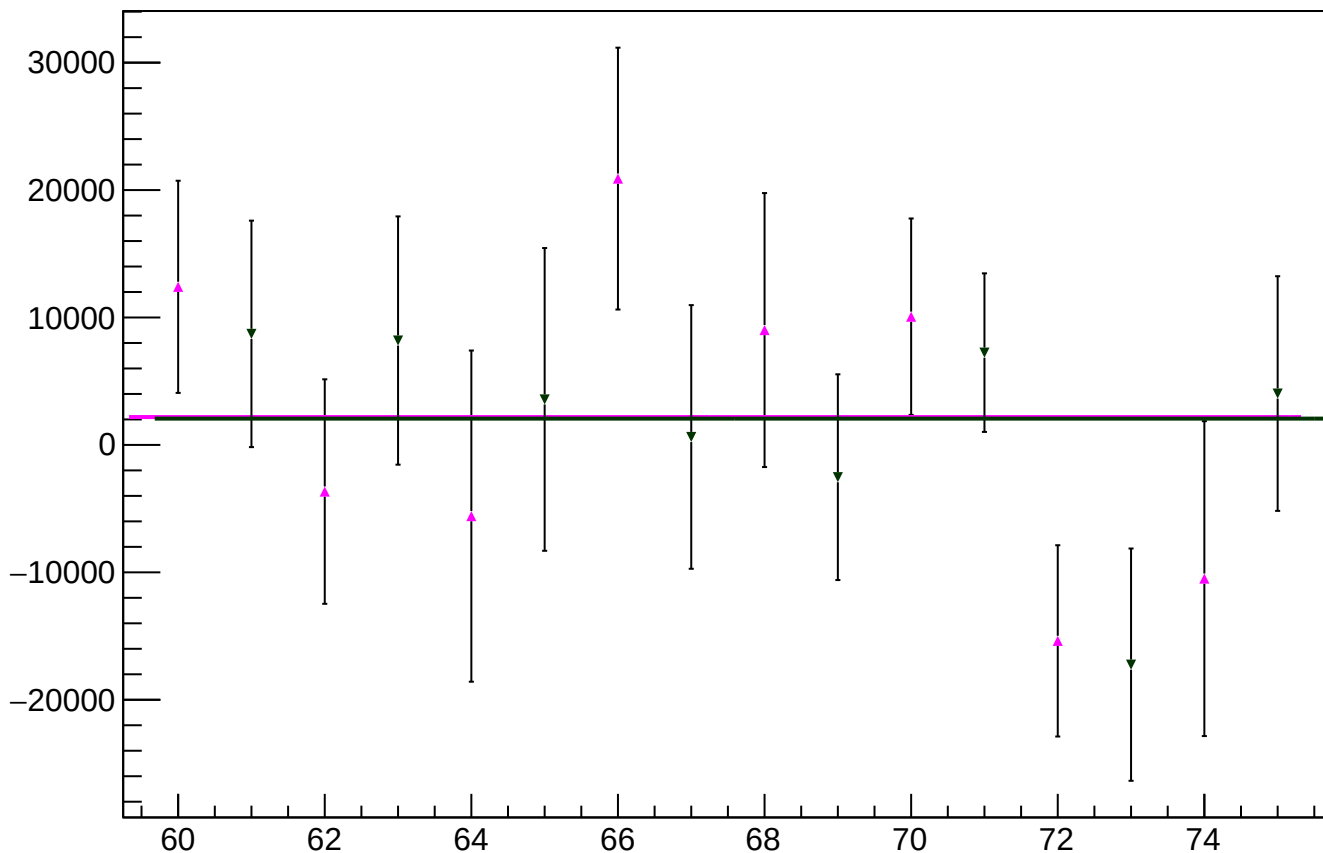
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2479.344+/-0.871 χ^2/NDF :9046.0/7

2435.724+/-0.859 χ^2/NDF : 14840.3/7

2479.344+/-0.871 χ^2/NDF : 9046.0/7

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2064.833+/-3091.466 χ^2/NDF : 6.5/7

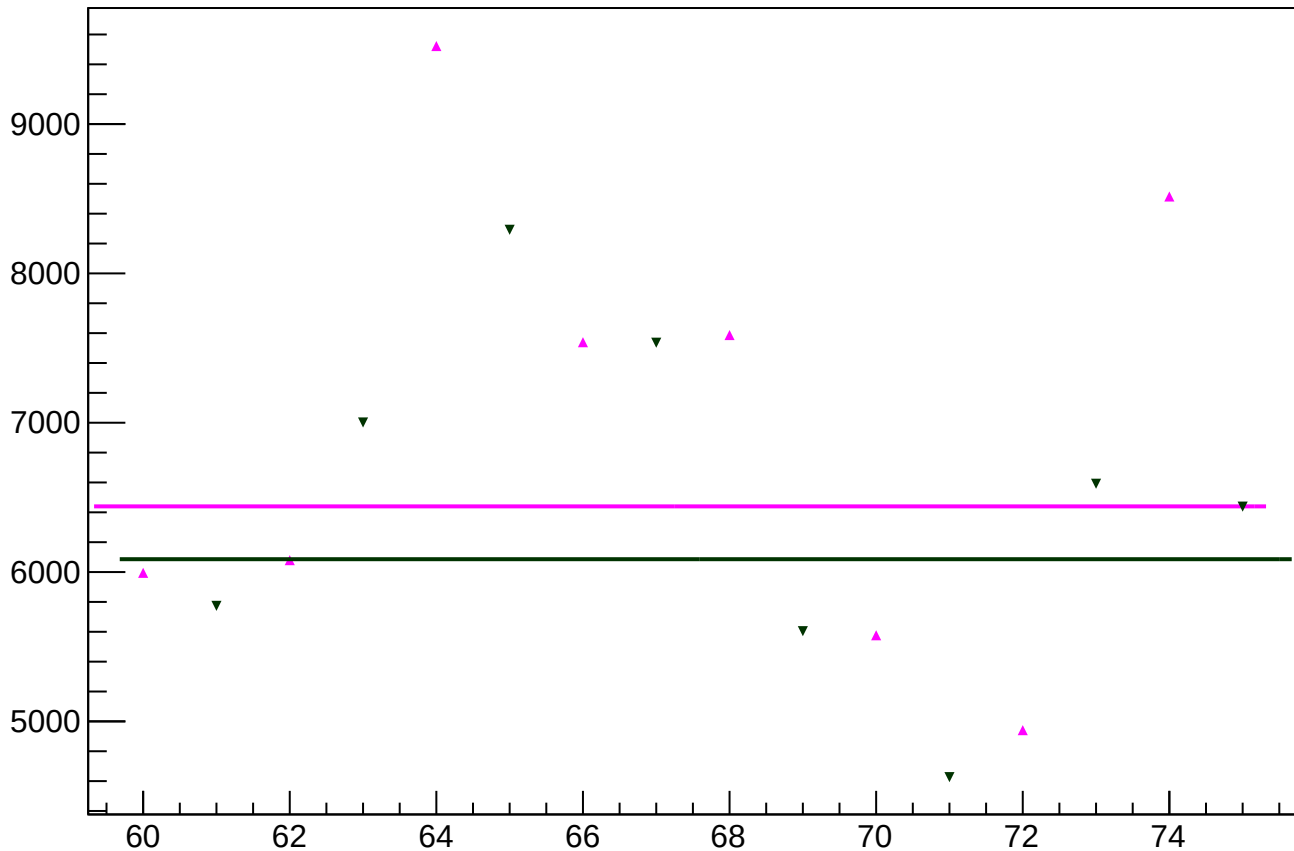
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2188.509+/-3288.086 χ^2/NDF : 13.6/7

2064.833+/-3091.466 χ^2/NDF : 6.5/7

2188.509+/-3288.086 χ^2/NDF : 13.6/7

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6086.109+/-2.186 χ^2/NDF : 254630.6/7

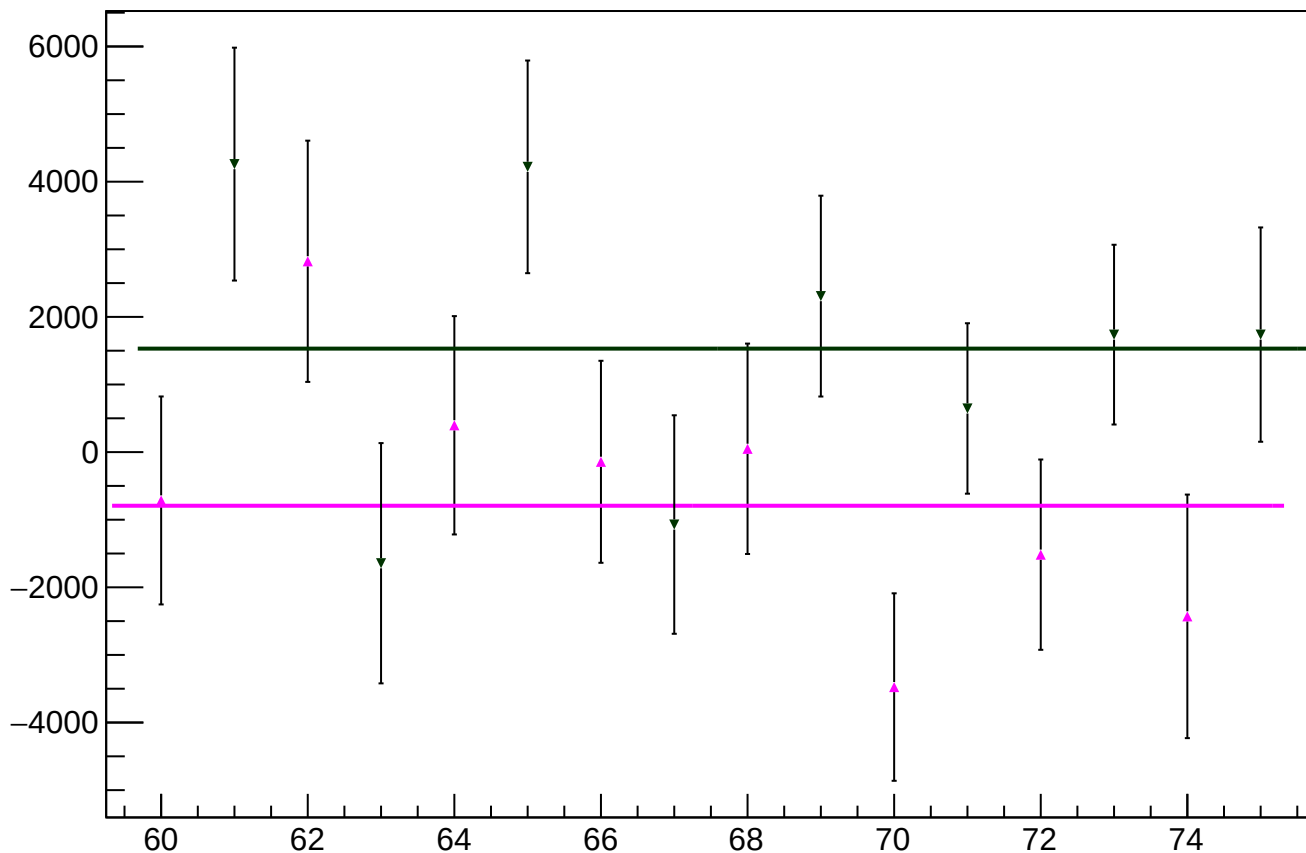
6086.109+/-2.186 χ^2/NDF : 254630.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6439.826+/-2.325 χ^2/NDF : 328497.5/7

Left In: 6439.826+/-2.325 χ^2/NDF : 328497.5/7

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1530.786+/-535.501 χ^2/NDF :12.0/7

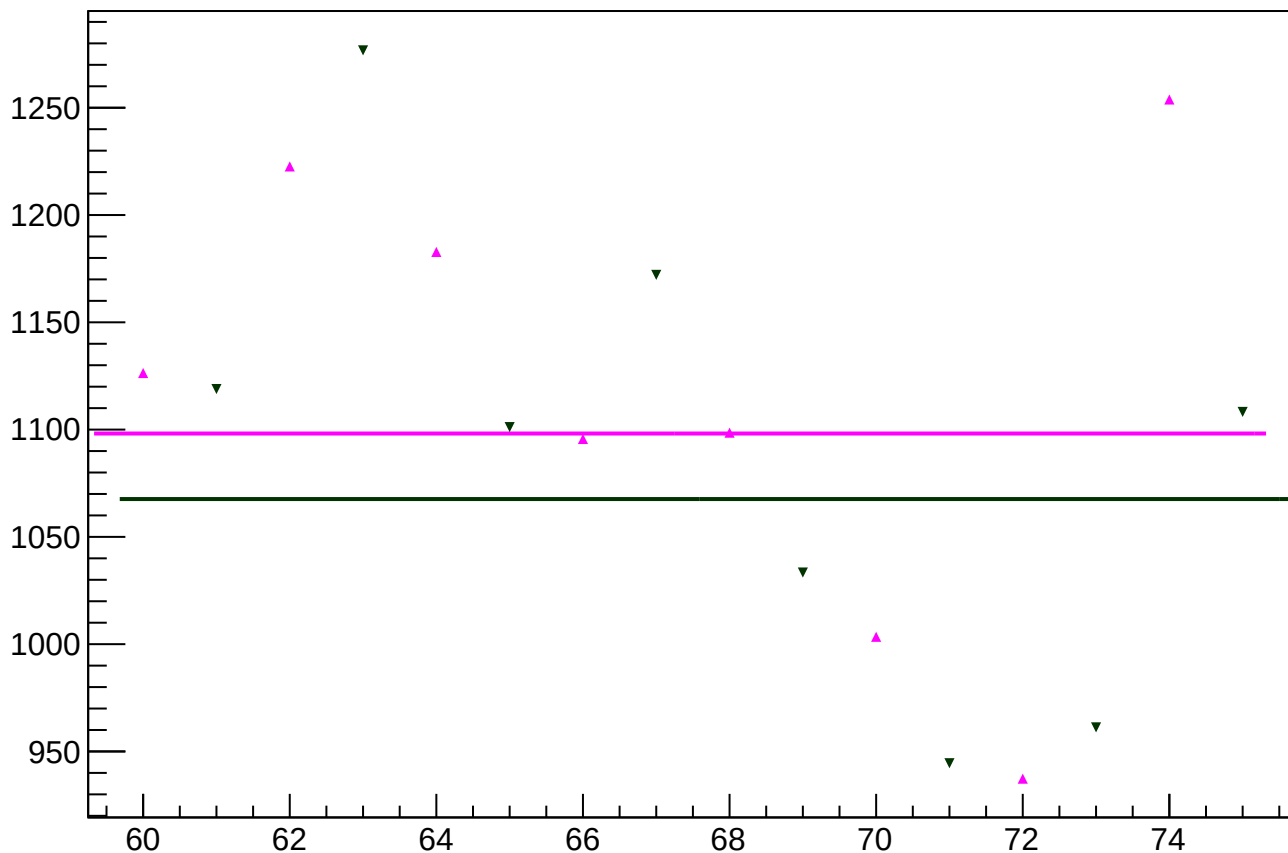
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -793.309+/-549.282 χ^2/NDF :10.0/7

1530.786+/-535.501 χ^2/NDF : 12.0/7

-793.309+/-549.282 χ^2/NDF : 10.0/7

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1067.633+/-0.379 χ^2/NDF : 72998.8/7

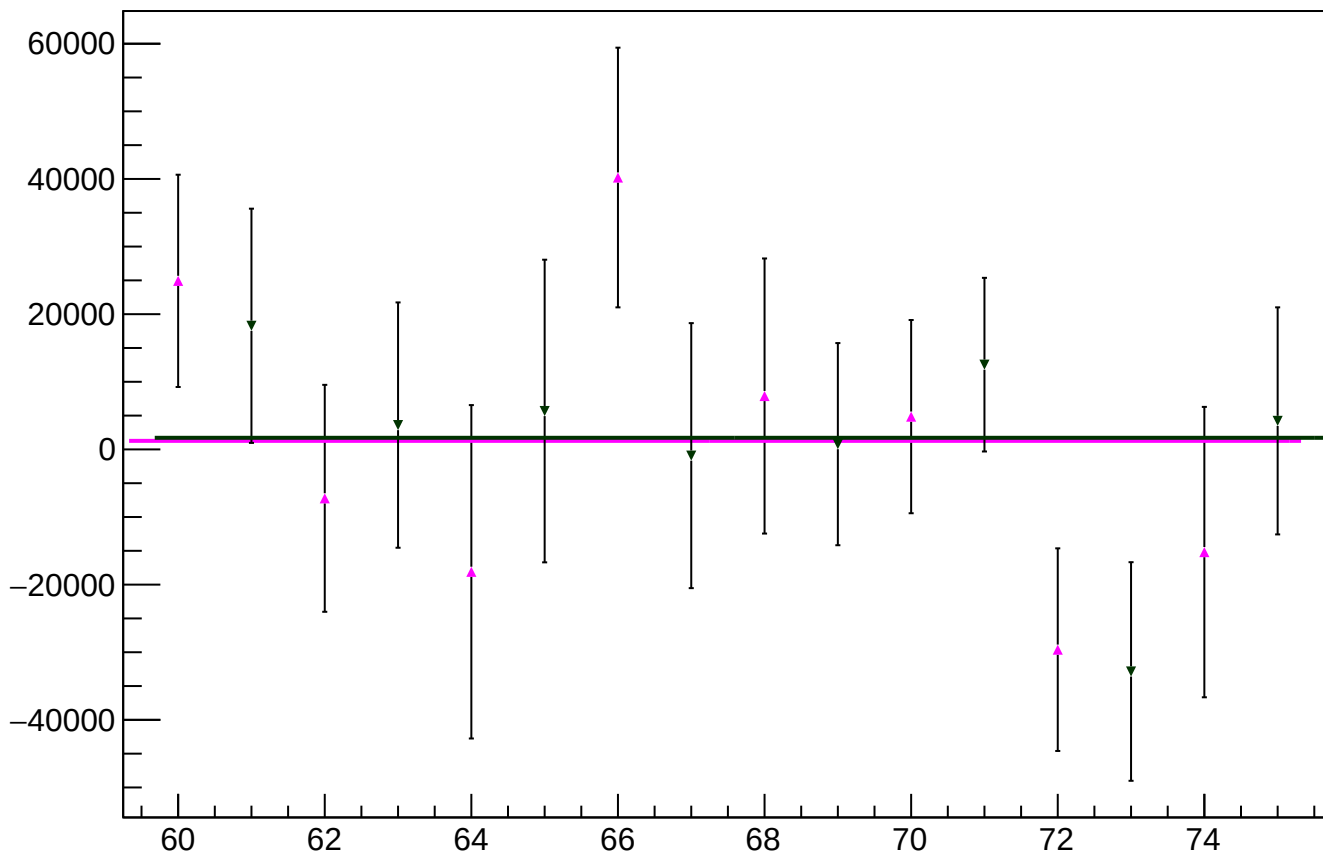
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1098.176+/-0.388 χ^2/NDF : 66302.8/7

1067.633+/-0.379 χ^2/NDF : 72998.8/7

1098.176+/-0.388 χ^2/NDF : 66302.8/7

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1715.665+/-5884.108 χ^2/NDF : 6.3/7

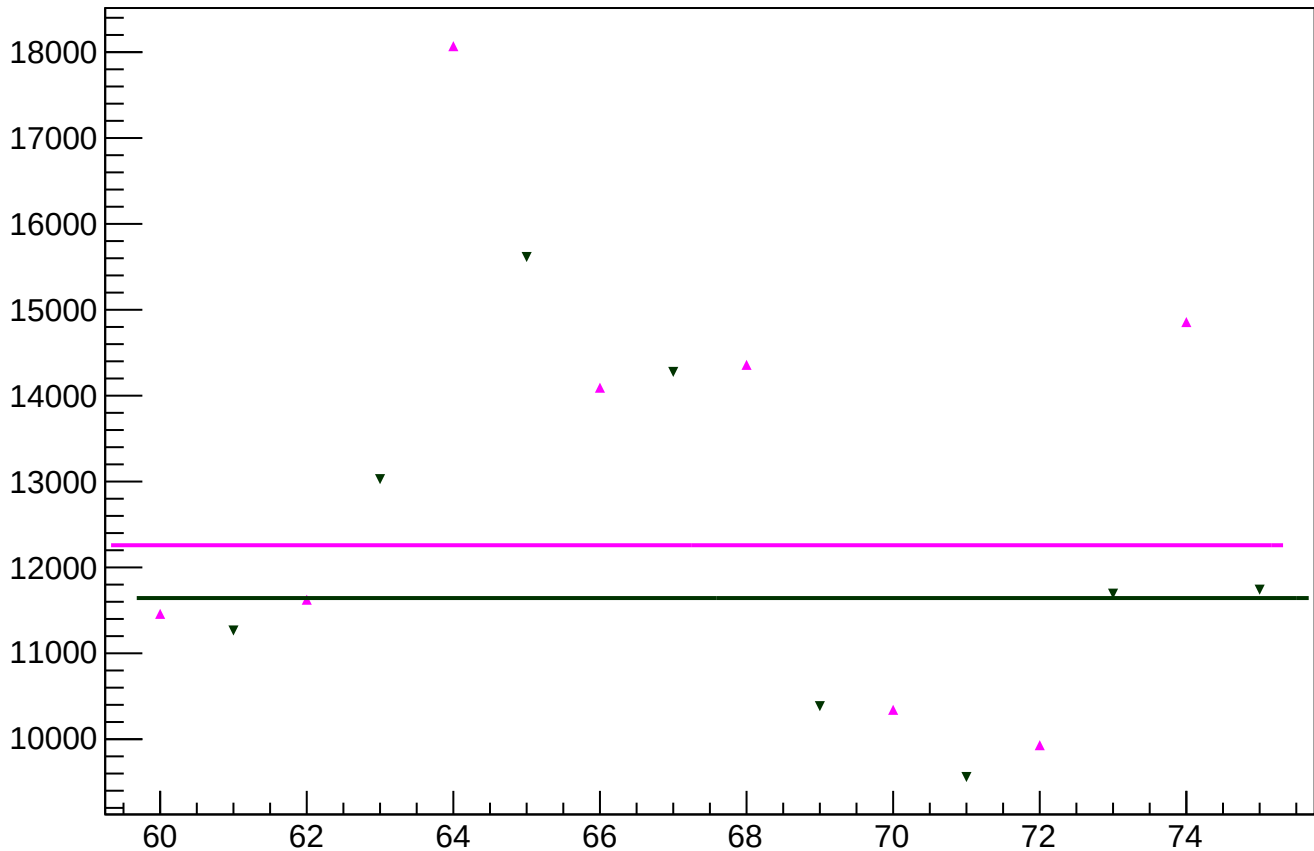
1715.665+/-5884.108 χ^2/NDF : 6.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1262.691+/-6213.824 χ^2/NDF : 12.3/7

Left In: 1262.691+/-6213.824 χ^2/NDF : 12.3/7

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11643.393+/-4.161 χ^2/NDF : 178605.2/7

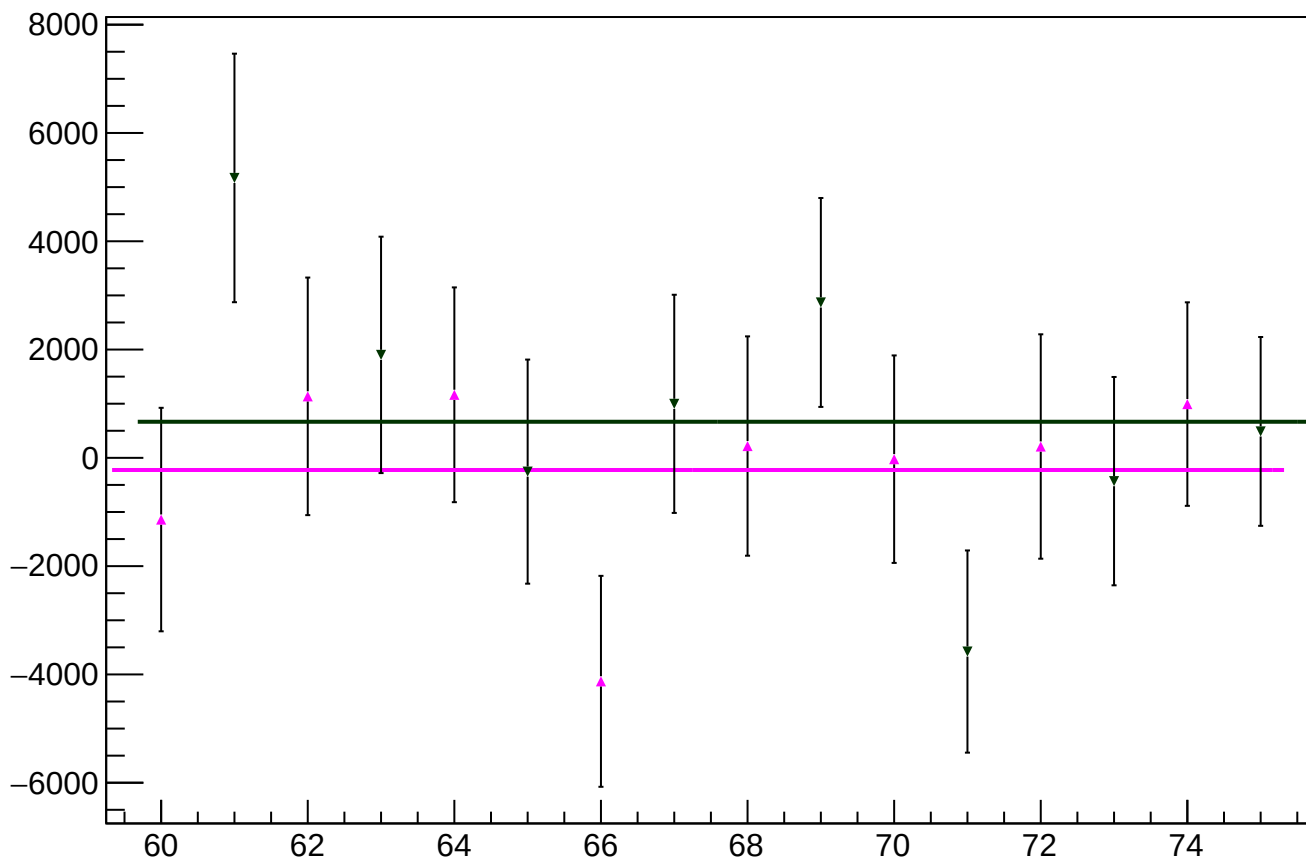
11643.393+/-4.161 χ^2/NDF : 178605.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12258.398+/-4.394 χ^2/NDF : 272236.5/7

Left In: 12258.398+/-4.394 χ^2/NDF : 272236.5/7

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 666.566+/-701.137 χ^2/NDF : 11.2/7

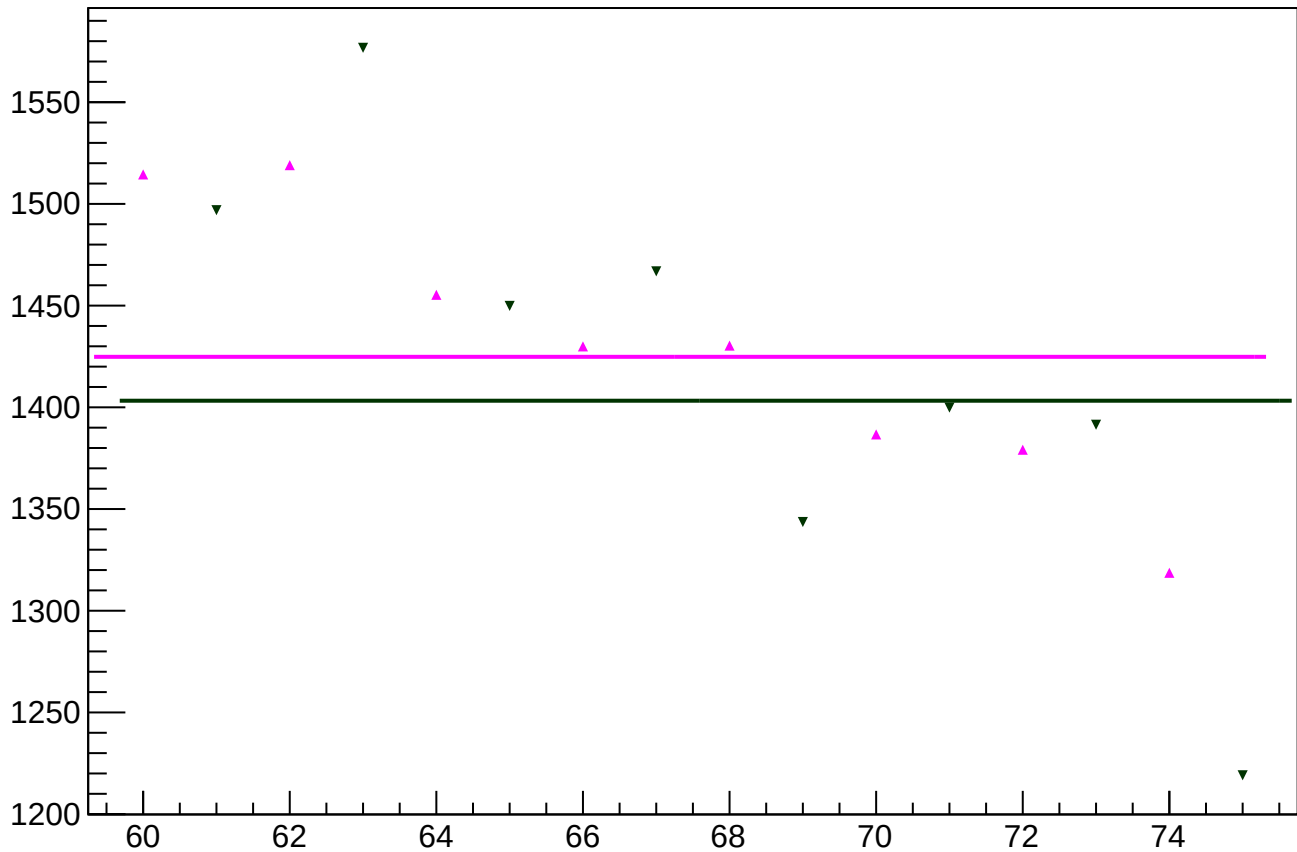
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -224.301+/-708.436 χ^2/NDF : 5.6/7

666.566+/-701.137 χ^2/NDF : 11.2/7

-224.301+/-708.436 χ^2/NDF : 5.6/7

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1403.245+/-0.496 χ^2/NDF : 43270.8/7

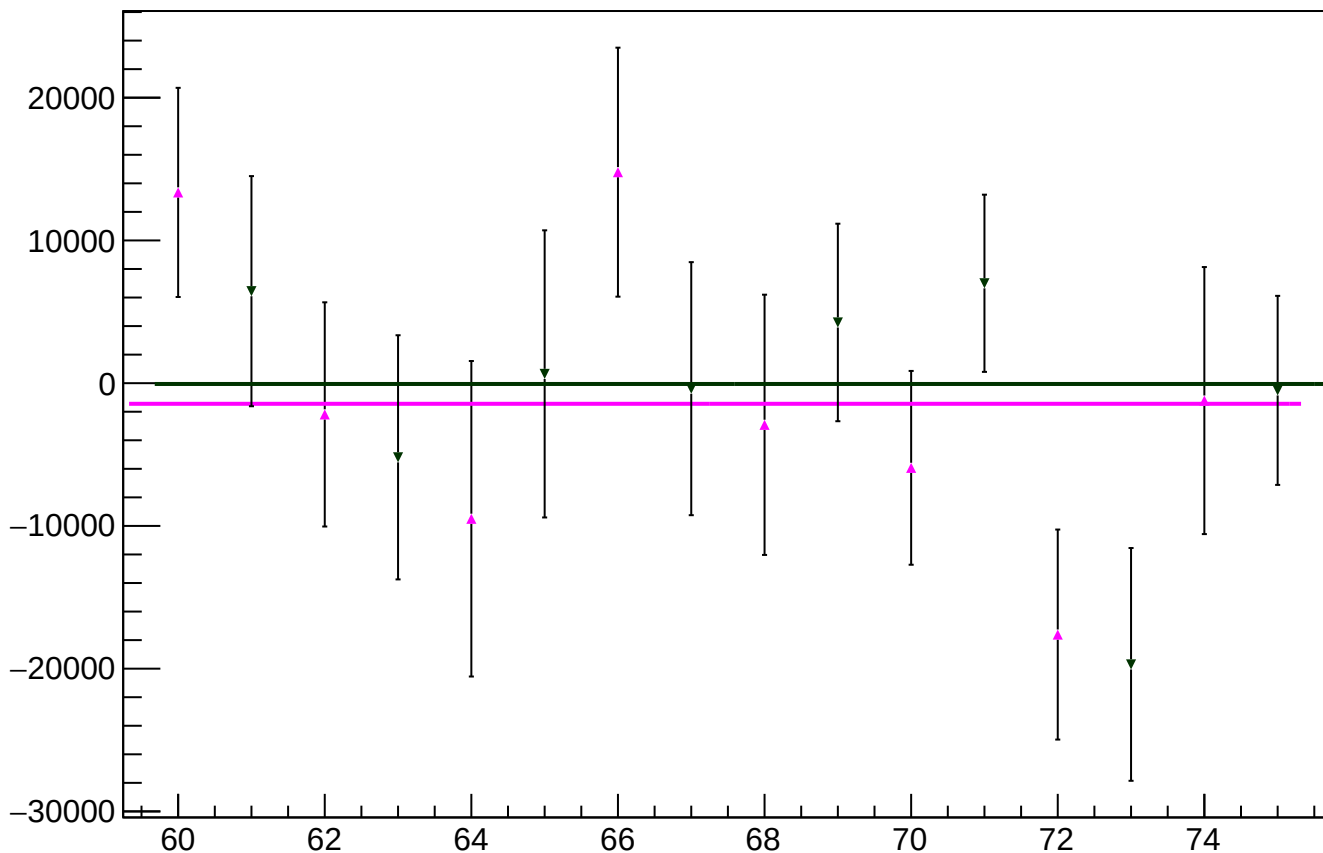
1403.245+/-0.496 χ^2/NDF : 43270.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1424.826+/-0.501 χ^2/NDF : 16113.6/7

Left In: 1424.826+/-0.501 χ^2/NDF : 16113.6/7

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.665+/-2708.021 χ^2/NDF : 8.5/7

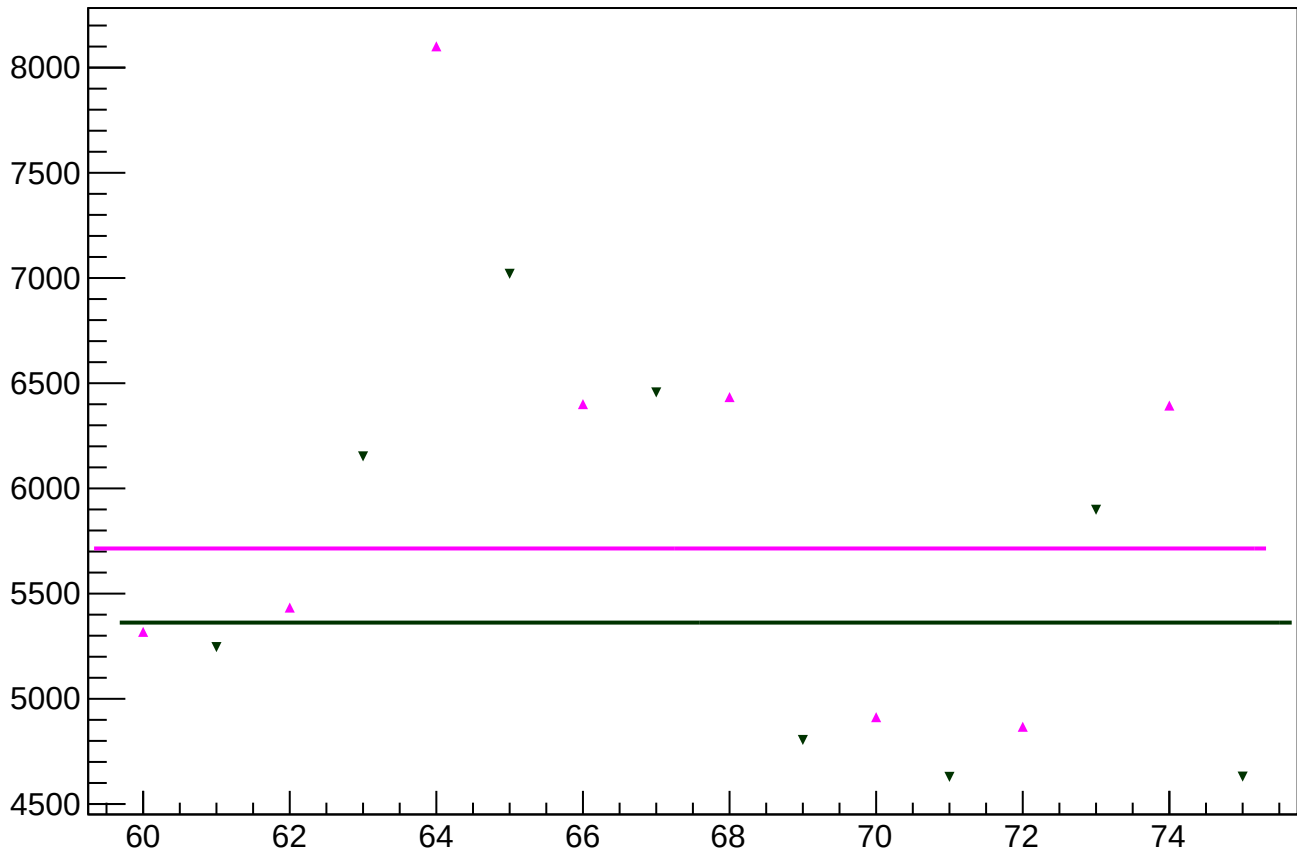
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1444.397+/-2889.023 χ^2/NDF : 13.4/7

-55.665+/-2708.021 χ^2/NDF : 8.5/7

-1444.397+/-2889.023 χ^2/NDF : 13.4/7

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5362.283+/-1.915 χ^2/NDF :176268.4/7

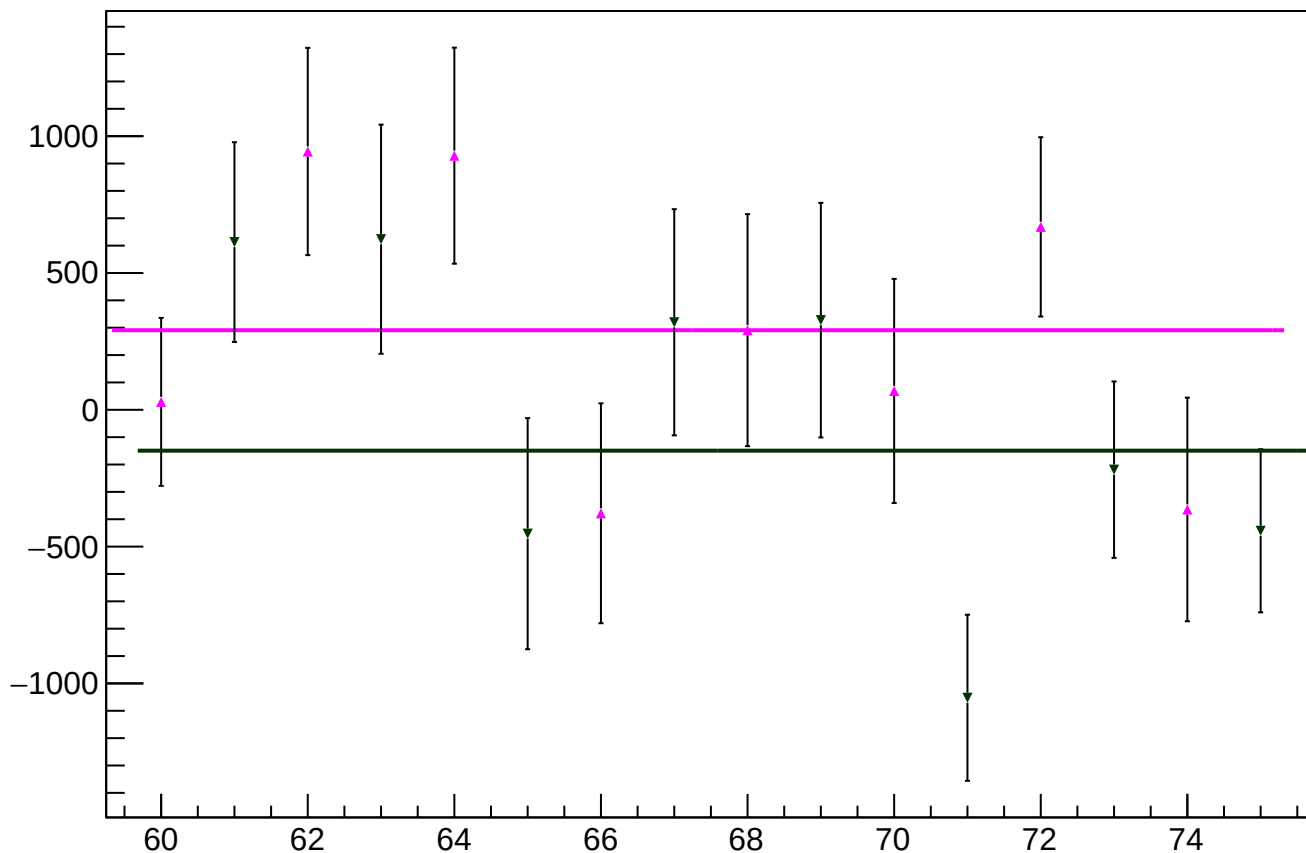
5362.283+/-1.915 χ^2/NDF : 176268.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5714.545+/-2.043 χ^2/NDF : 191476.0/7

Left In: 5714.545+/-2.043 χ^2/NDF :191476.0/7

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -149.392+/-127.153 χ^2/NDF : 20.7/7

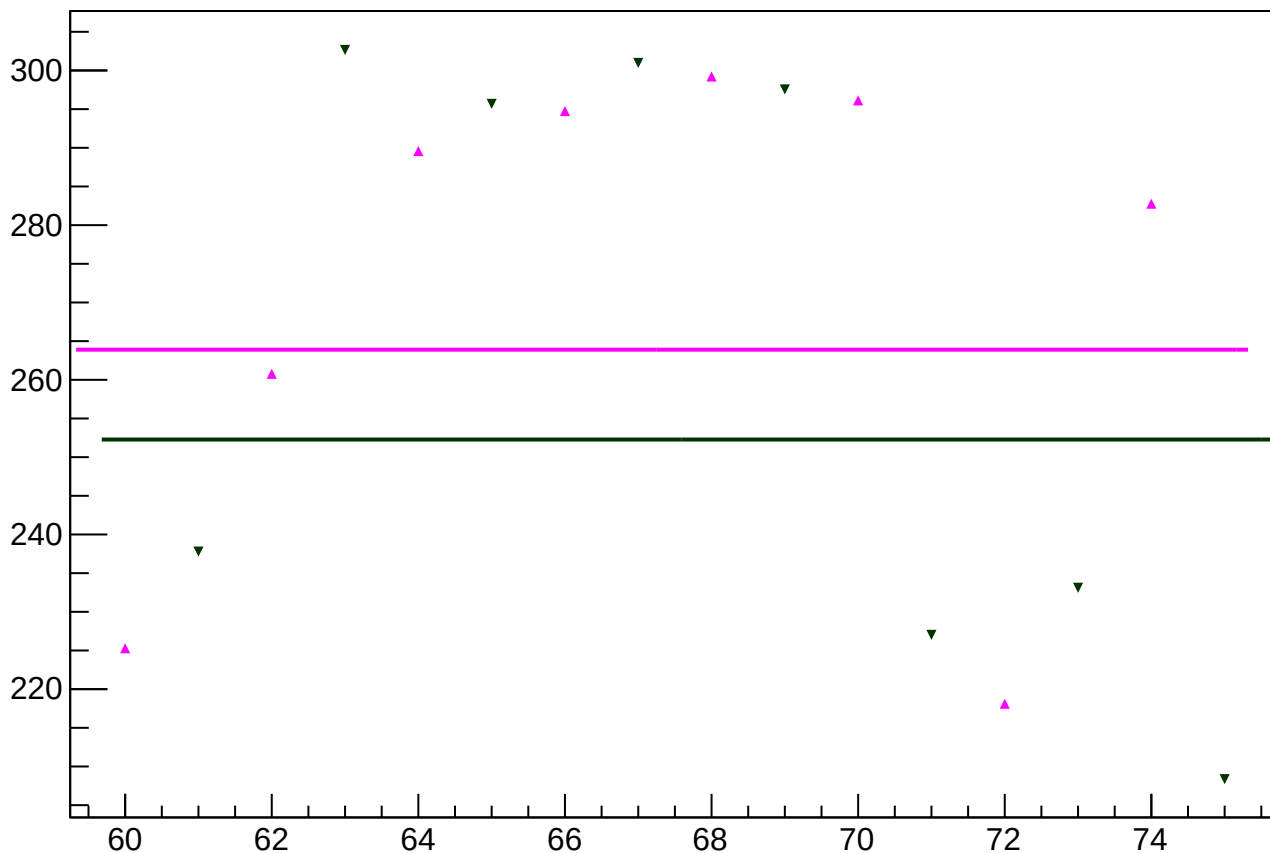
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 290.809+/-132.424 χ^2/NDF : 13.3/7

-149.392+/-127.153 χ^2/NDF : 20.7/7

290.809+/-132.424 χ^2/NDF : 13.3/7

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 252.279+/-0.090 χ^2/NDF : 167641.1/7

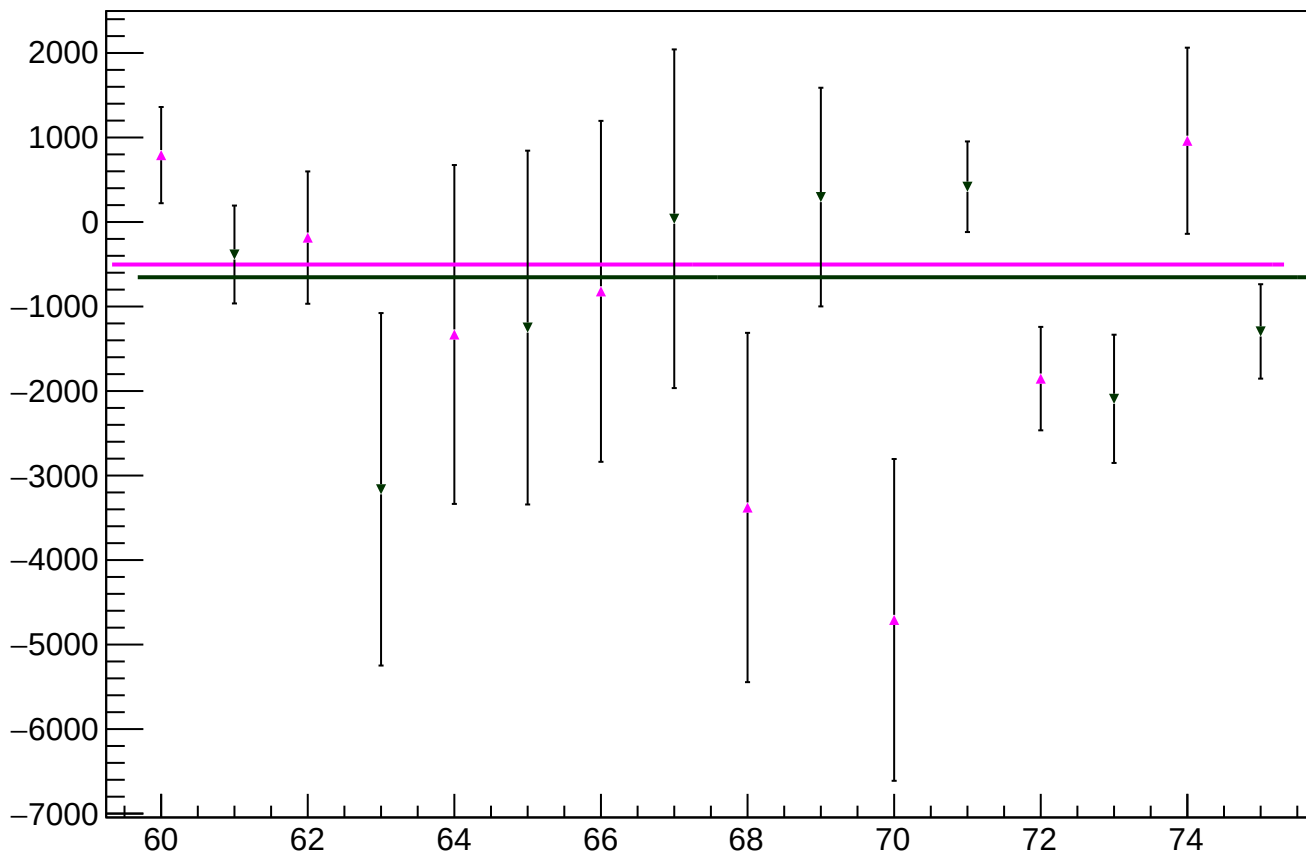
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 263.897+/-0.094 χ^2/NDF : 121631.6/7

252.279+/-0.090 χ^2/NDF : 167641.1/7

263.897+/-0.094 χ^2/NDF : 121631.6/7

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -653.583+/-280.541 χ^2/NDF : 11.3/7

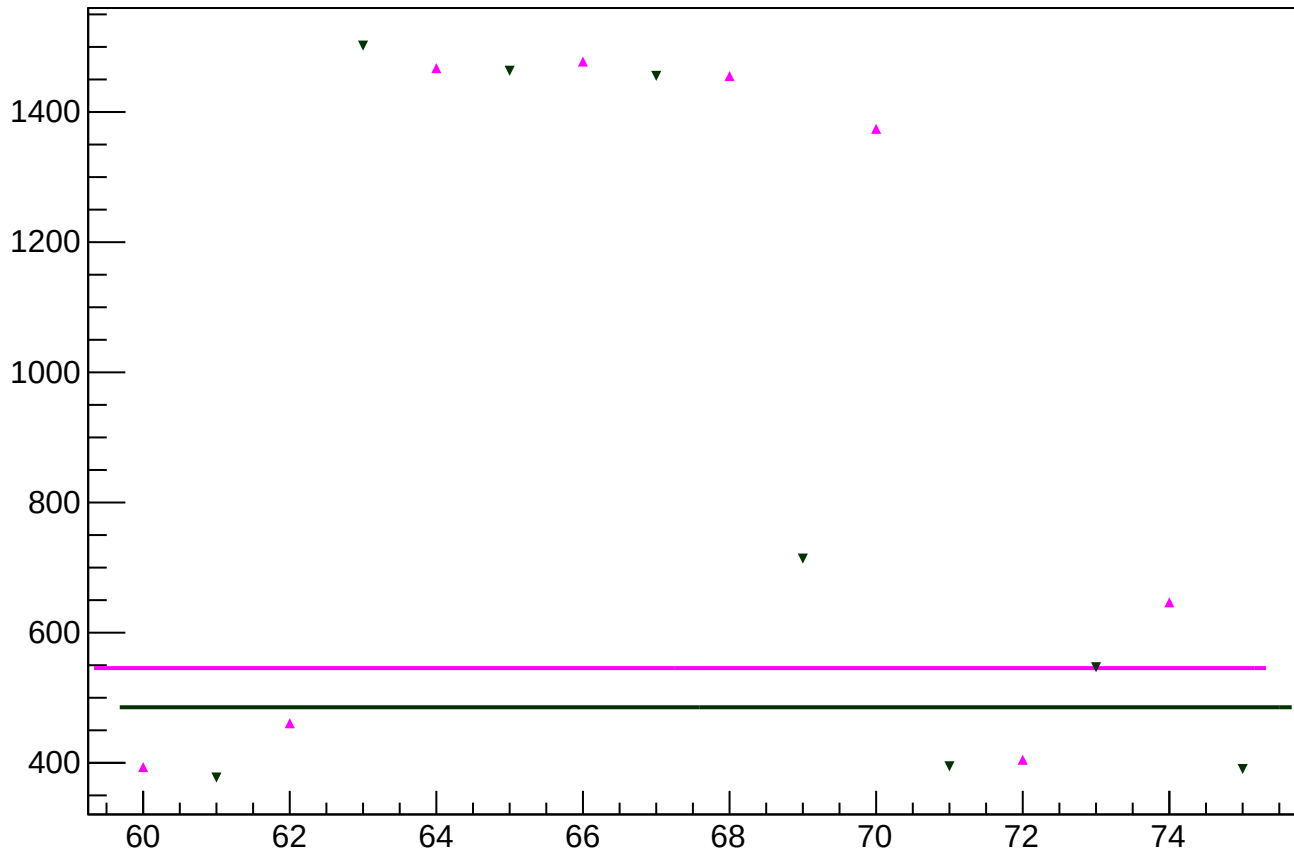
-653.583+/-280.541 χ^2/NDF : 11.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-502.933+/-329.403 χ^2/NDF : 19.0/7

Left In: -502.933+/-329.403 χ^2/NDF : 19.0/7

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 485.415+/-0.198 χ^2/NDF : 1640545.8/7

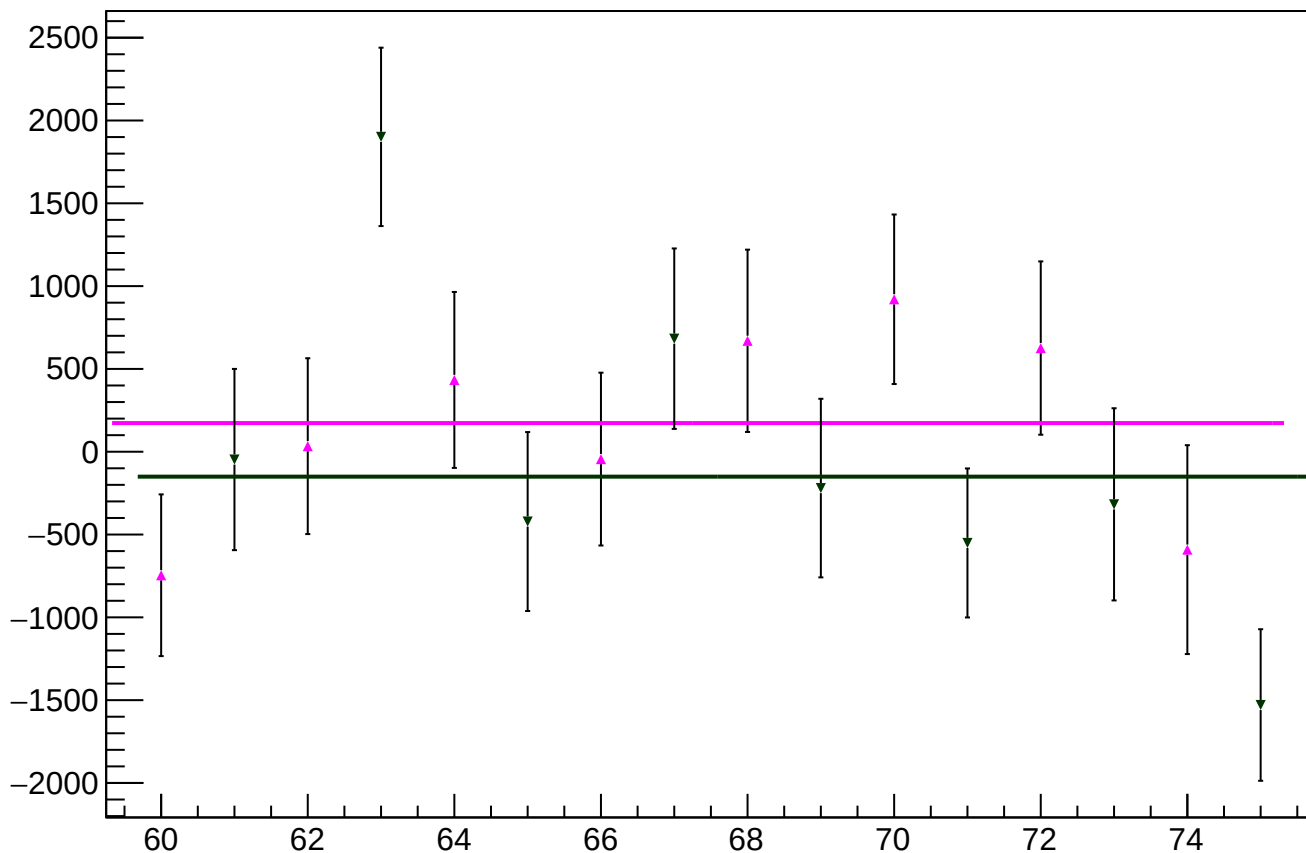
485.415+/-0.198 χ^2/NDF : 1640545.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

545.585+/-0.233 χ^2/NDF : 1904963.3/7

Left In: 545.585+/-0.233 χ^2/NDF : 1904963.3/7

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -150.432+/-183.465 χ^2/NDF : 27.1/7

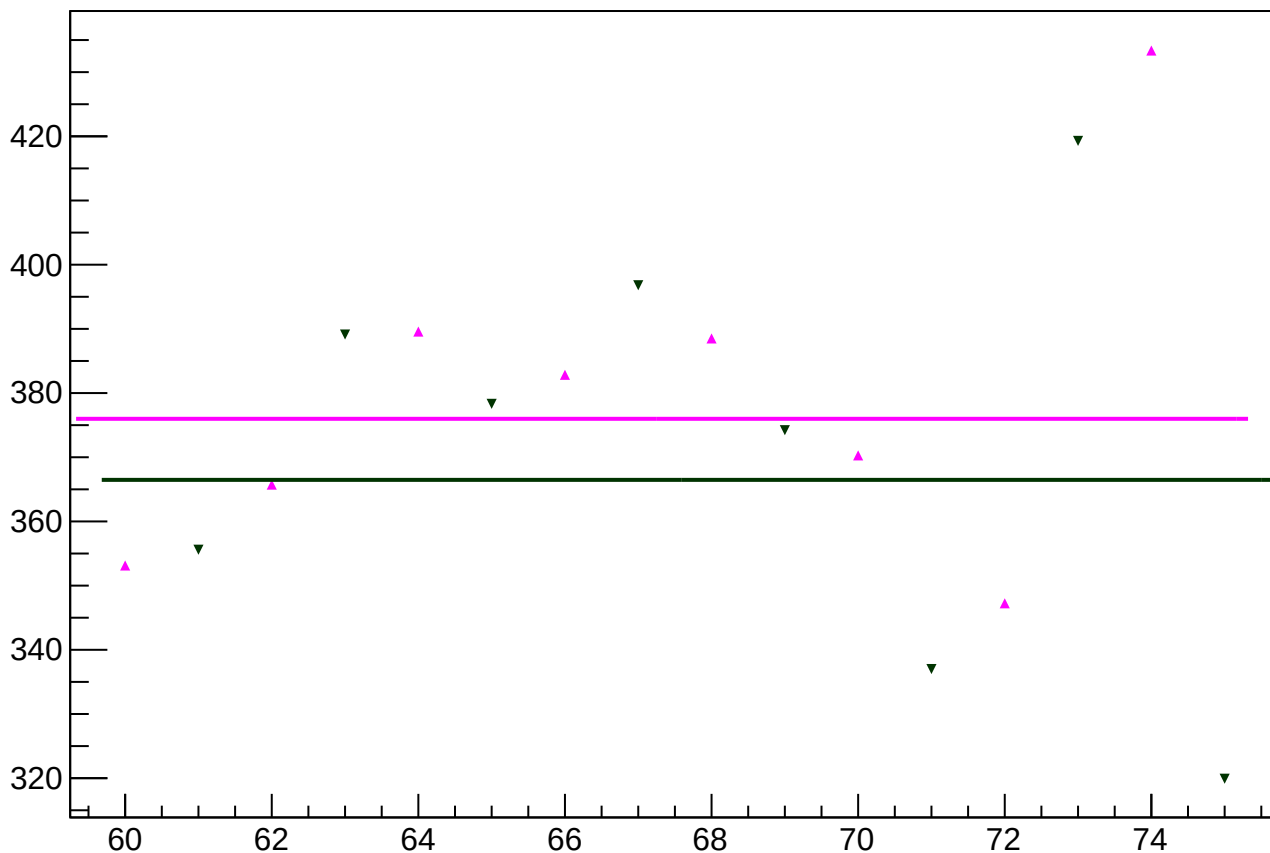
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 173.079+/-188.161 χ^2/NDF : 9.2/7

-150.432+/-183.465 χ^2/NDF : 27.1/7

173.079+/-188.161 χ^2/NDF : 9.2/7

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 366.476+/-0.130 χ^2/NDF : 57748.7/7

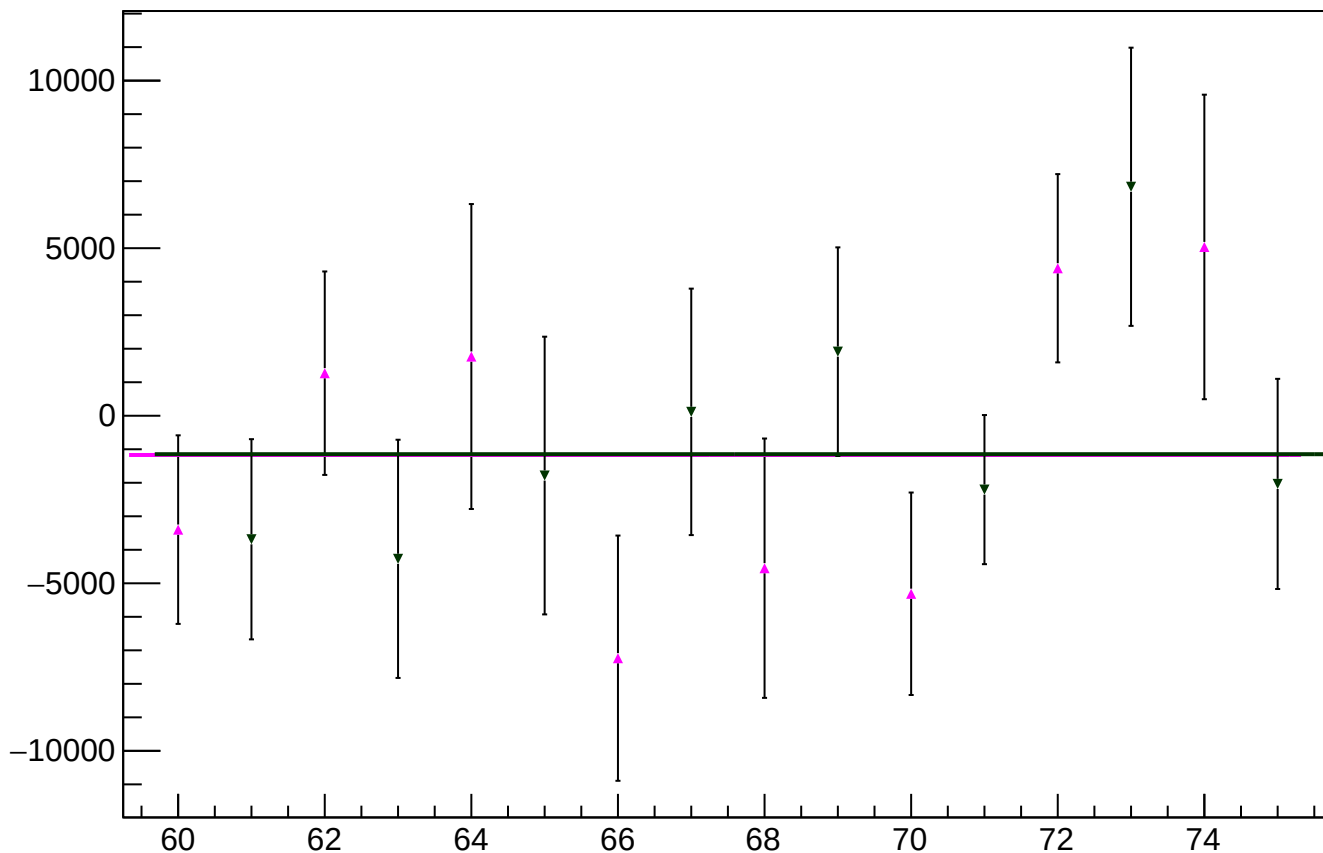
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 375.989+/-0.133 χ^2/NDF : 30654.5/7

366.476+/-0.130 χ^2/NDF : 57748.7/7

375.989+/-0.133 χ^2/NDF : 30654.5/7

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1147.463+/-1126.220 χ^2/NDF : 6.6/7

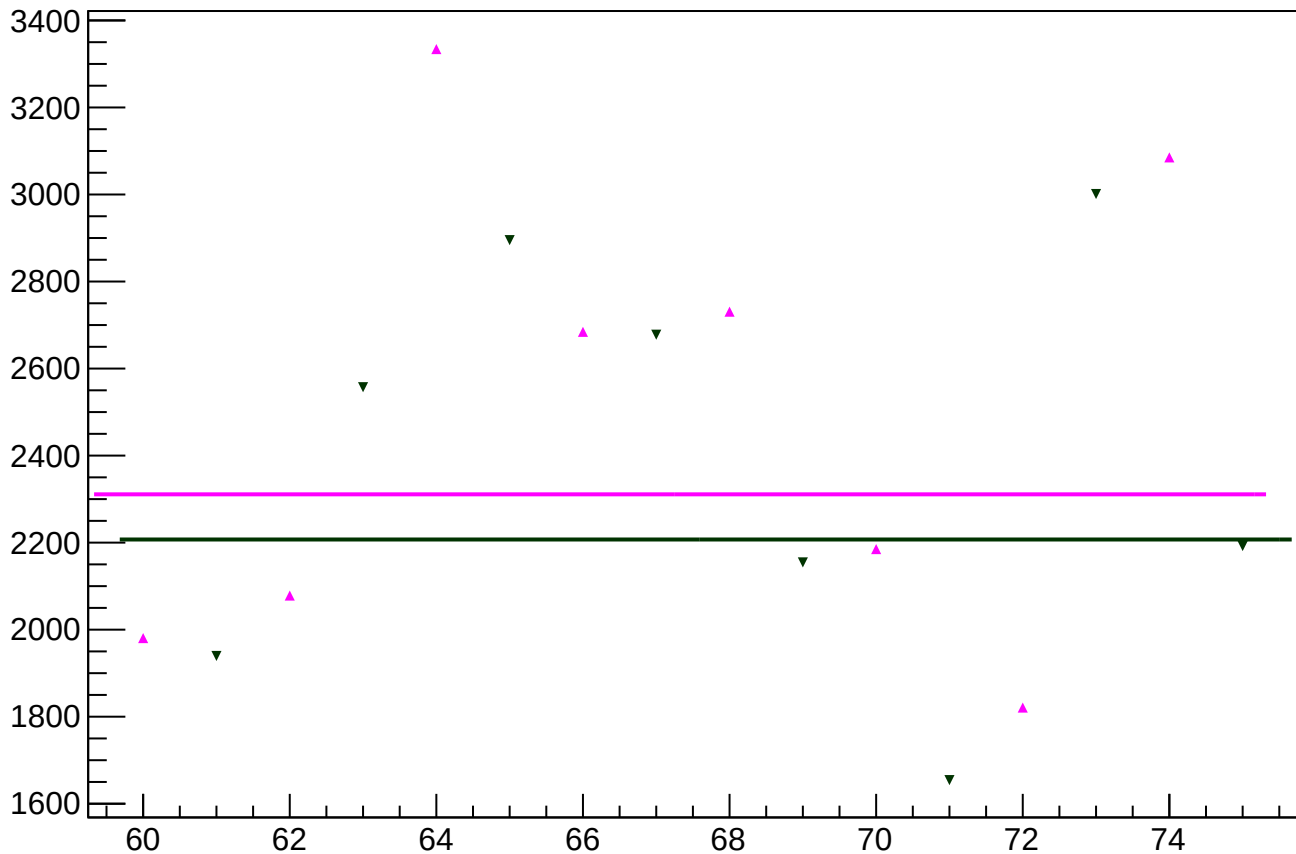
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1170.959+/-1187.350 χ^2/NDF : 12.9/7

-1147.463+/-1126.220 χ^2/NDF : 6.6/7

-1170.959+/-1187.350 χ^2/NDF : 12.9/7

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2207.189+/-0.796 χ^2/NDF : 320630.1/7

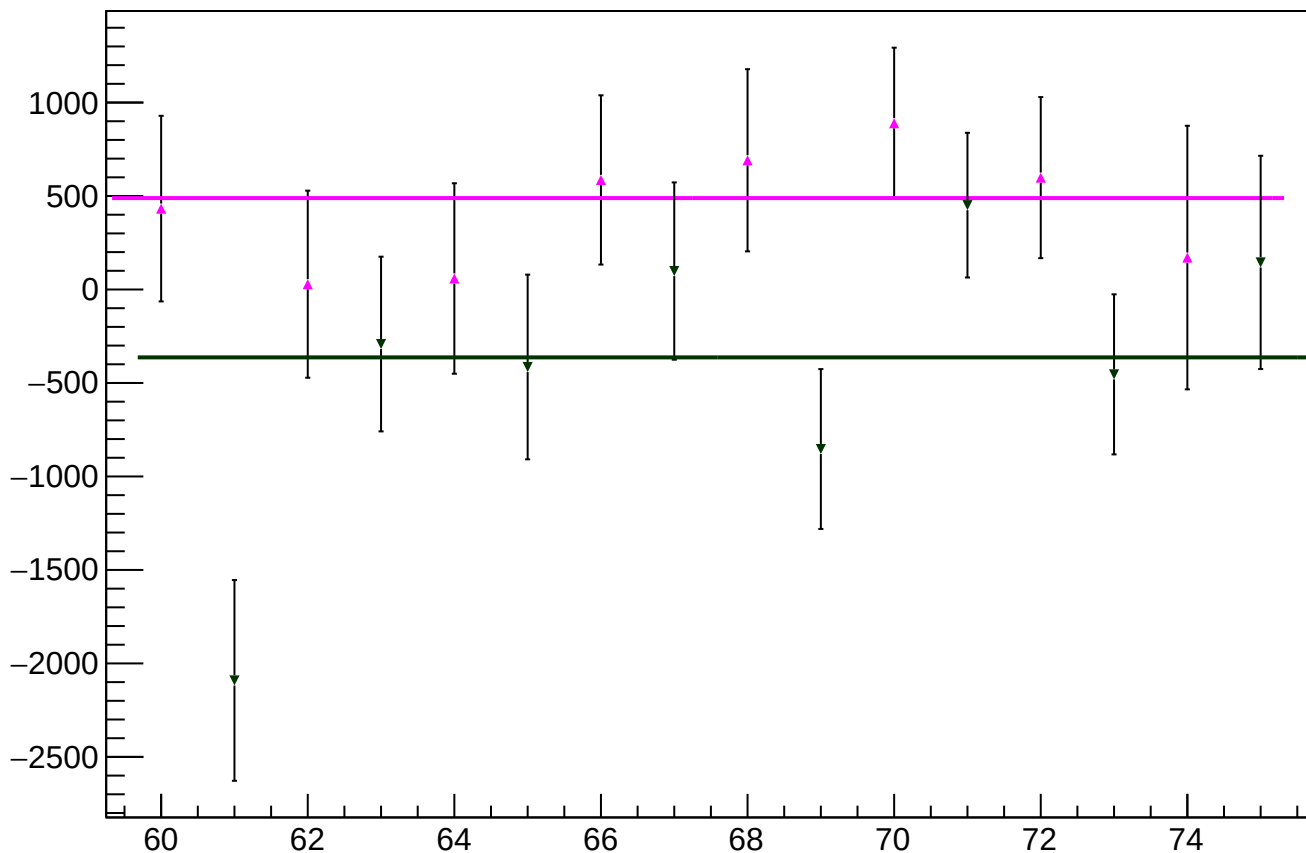
2207.189+/-0.796 χ^2/NDF : 320630.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2310.981+/-0.840 χ^2/NDF : 307200.8/7

Left In: 2310.981+/-0.840 χ^2/NDF : 307200.8/7

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -363.141+/-163.783 χ^2/NDF : 17.9/7

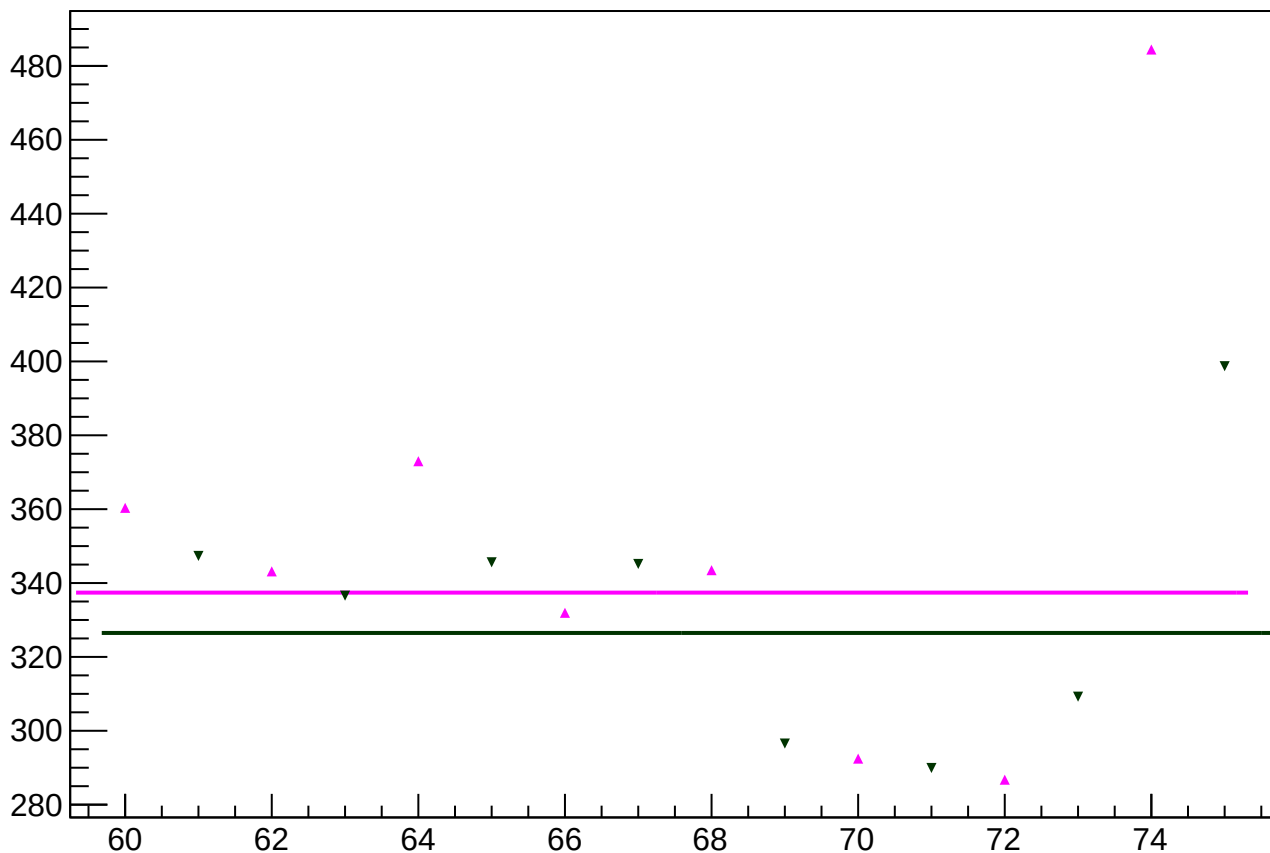
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 488.960+/-170.191 χ^2/NDF : 3.0/7

-363.141+/-163.783 χ^2/NDF : 17.9/7

488.960+/-170.191 χ^2/NDF : 3.0/7

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 326.488+/-0.116 χ^2/NDF : 73030.8/7

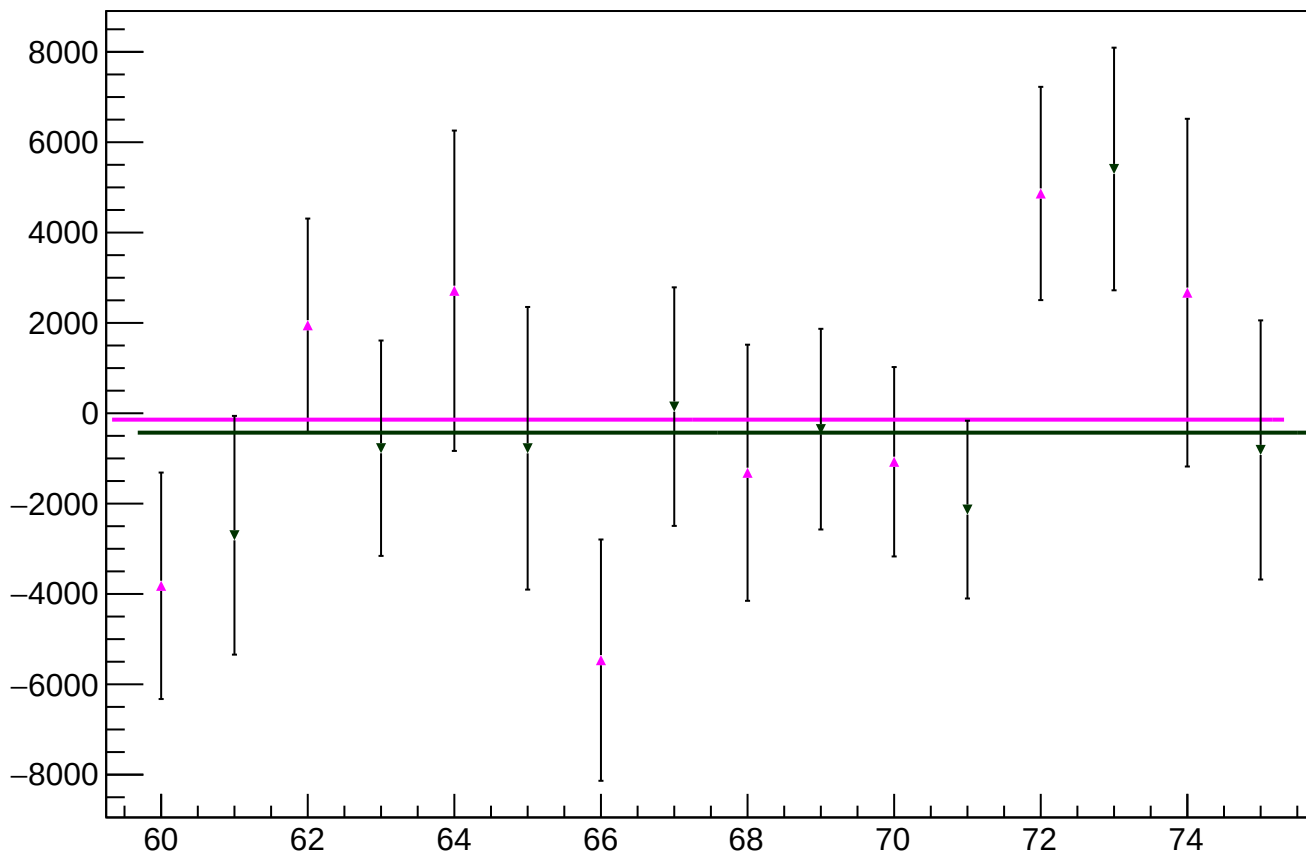
326.488+/-0.116 χ^2/NDF : 73030.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

337.407+/-0.120 χ^2/NDF : 154286.3/7

Left In: 337.407+/-0.120 χ^2/NDF : 154286.3/7

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -429.116+/-881.851 χ^2/NDF : 6.3/7

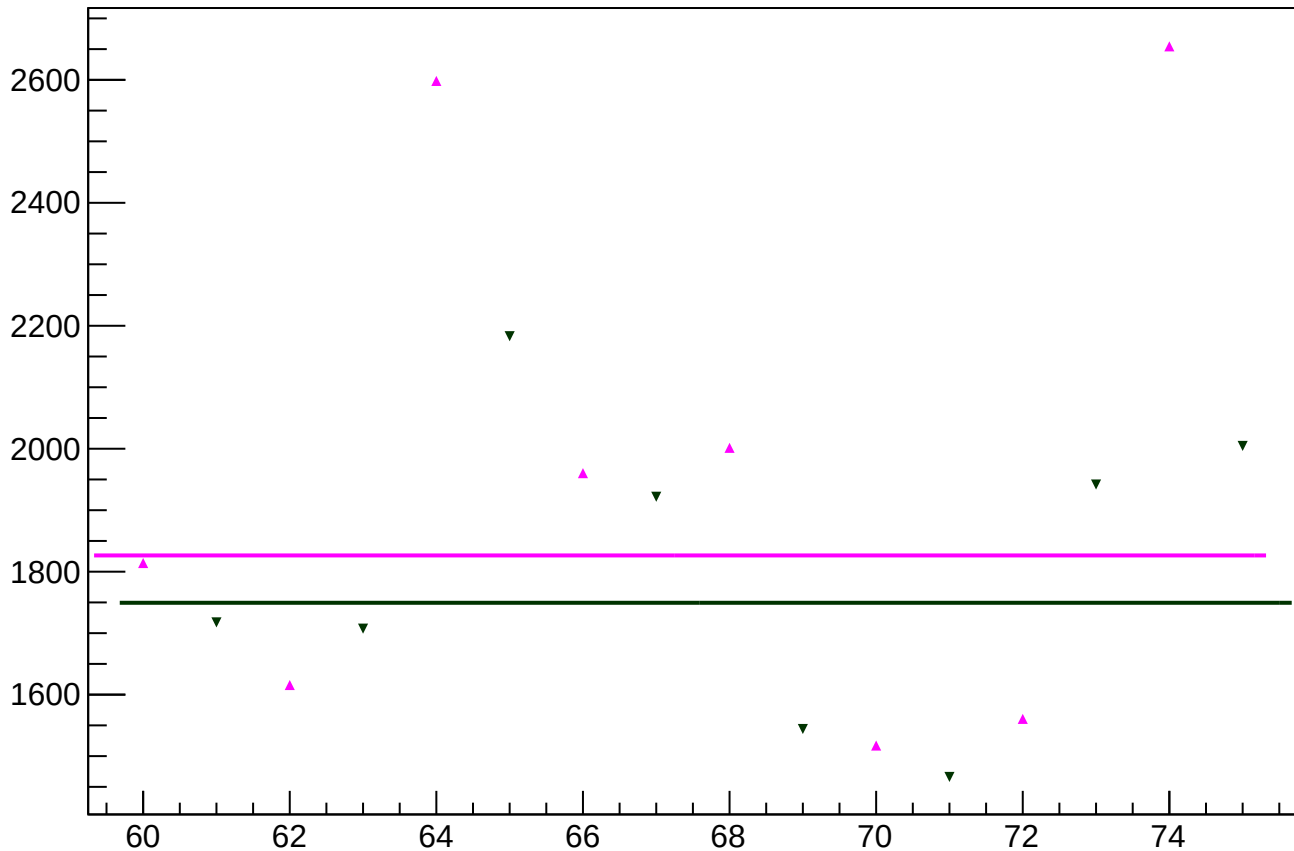
-429.116+/-881.851 χ^2/NDF : 6.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-141.207+/-929.619 χ^2/NDF : 13.0/7

Left In: -141.207+/-929.619 χ^2/NDF : 13.0/7

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1749.423+/-0.624 χ^2/NDF : 132483.4/7

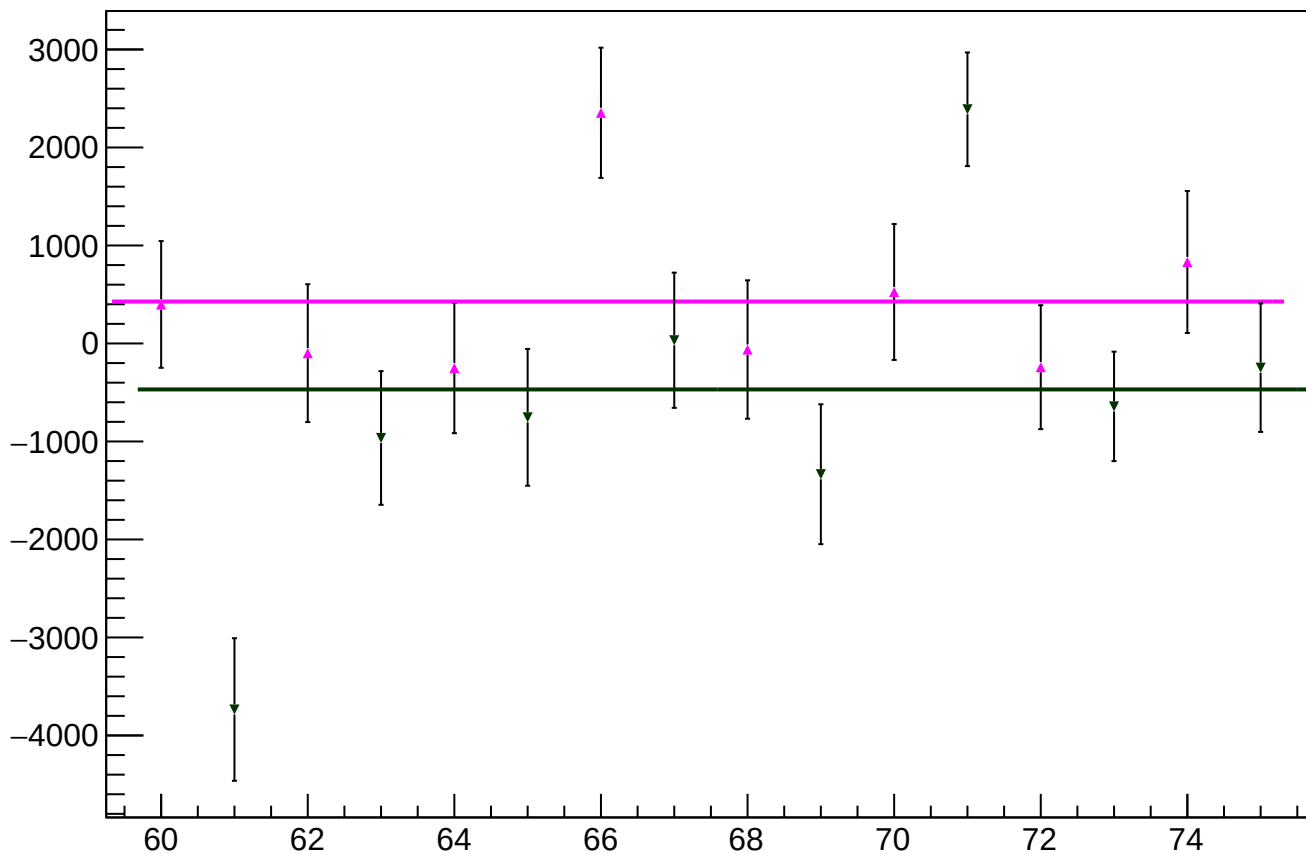
1749.423+/-0.624 χ^2/NDF : 132483.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1826.440+/-0.657 χ^2/NDF : 284869.8/7

Left In: 1826.440+/-0.657 χ^2/NDF : 284869.8/7

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -469.050+/-231.477 χ^2/NDF : 47.4/7

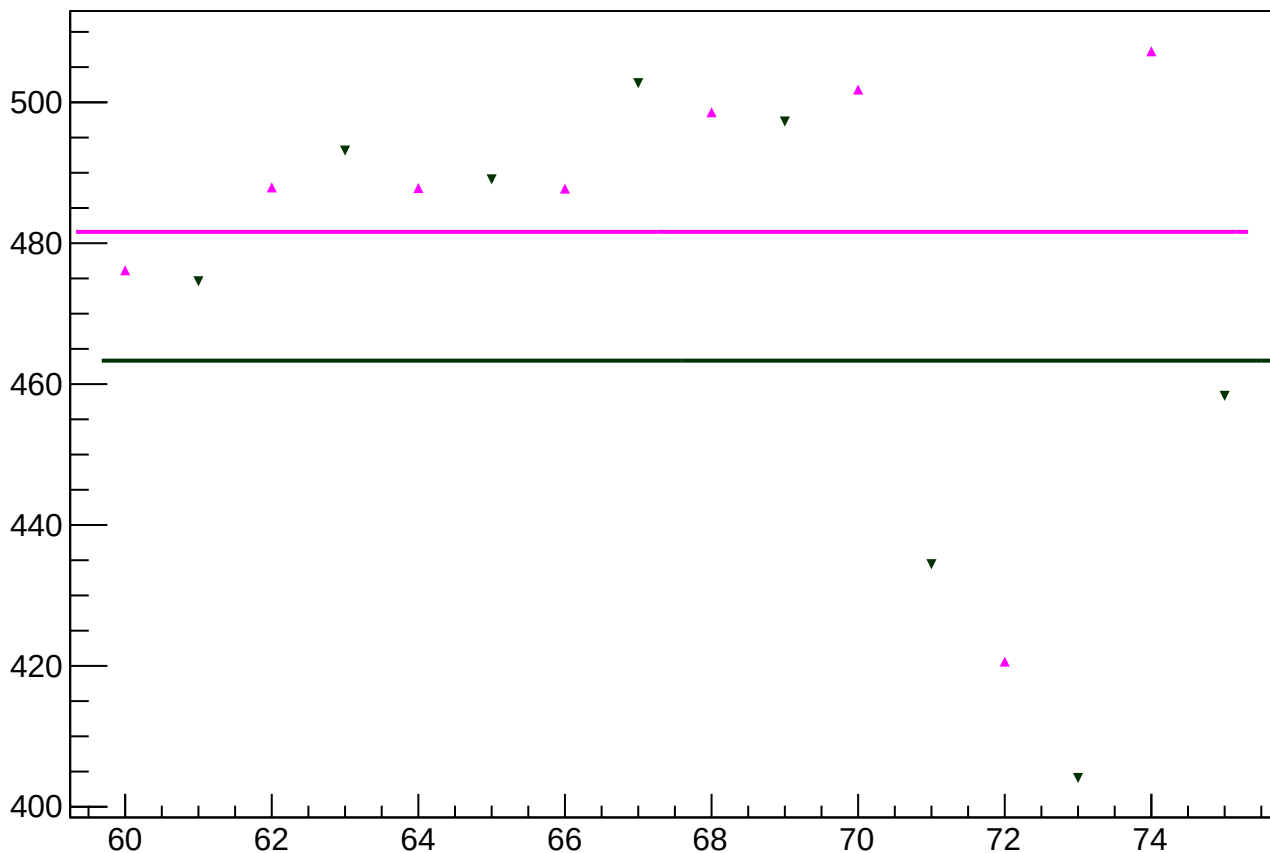
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 428.105+/-239.489 χ^2/NDF : 11.9/7

-469.050+/-231.477 χ^2/NDF : 47.4/7

428.105+/-239.489 χ^2/NDF : 11.9/7

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 463.333+/-0.164 χ^2/NDF : 45658.5/7

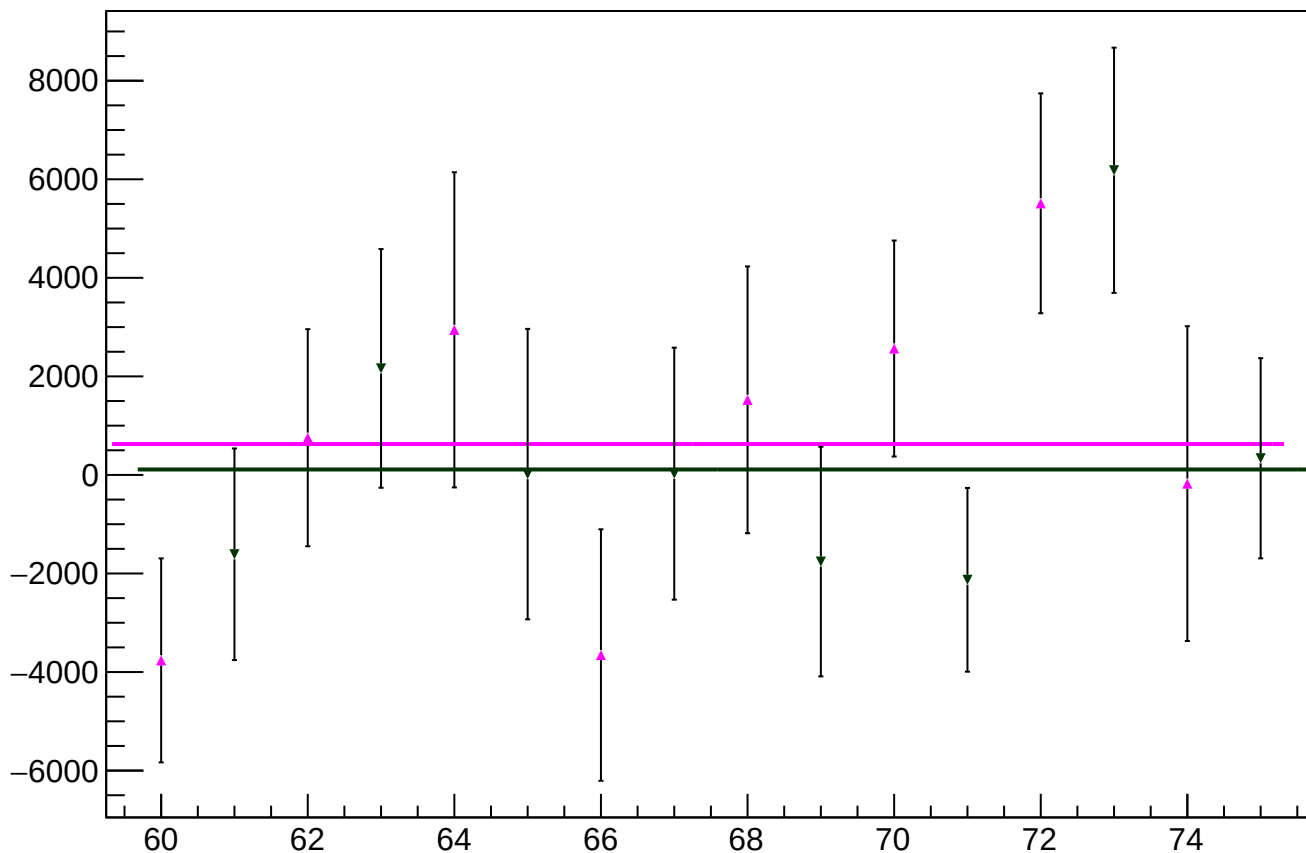
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 481.613+/-0.169 χ^2/NDF : 24634.8/7

463.333+/-0.164 χ^2/NDF : 45658.5/7

481.613+/-0.169 χ^2/NDF : 24634.8/7

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 110.934+/-808.190 χ^2/NDF : 9.4/7

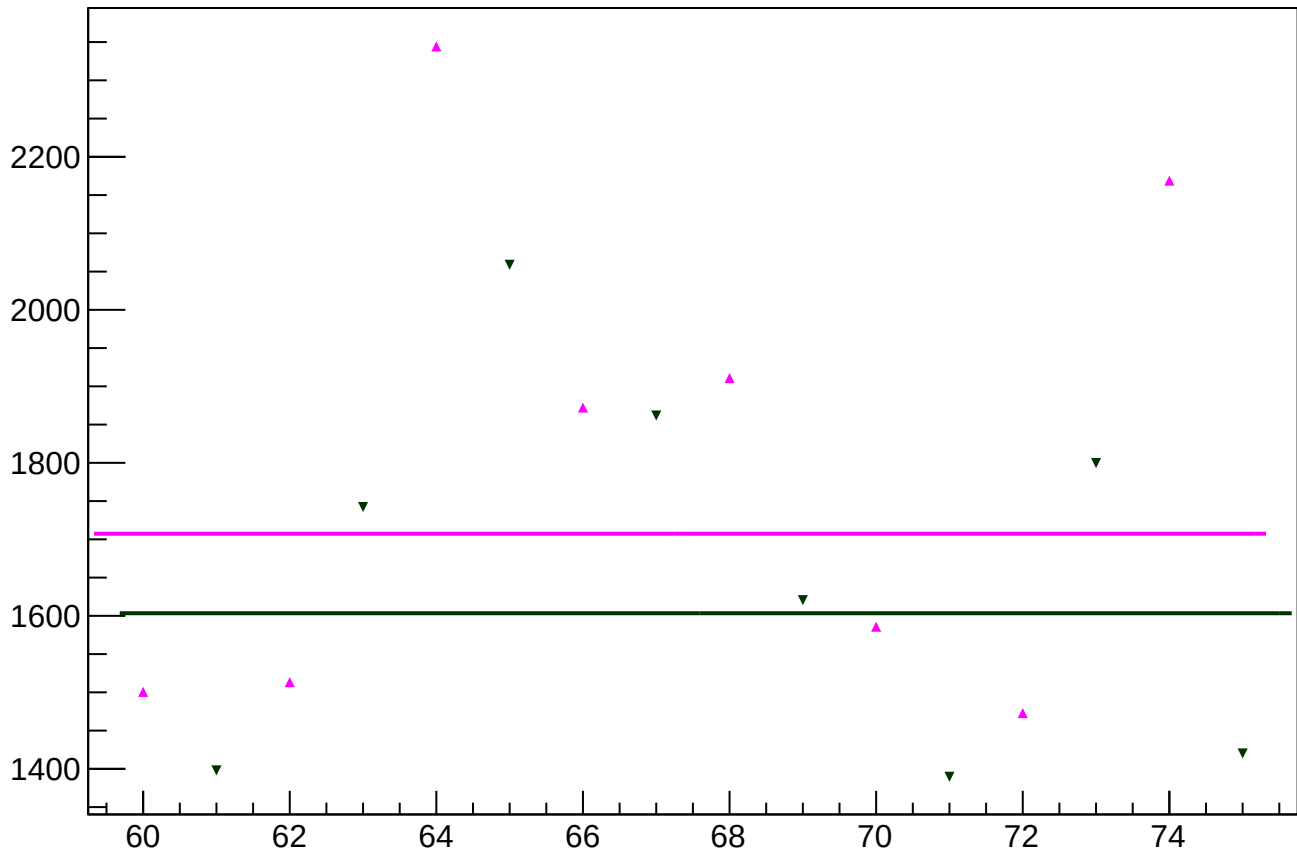
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 626.828+/-865.753 χ^2/NDF : 13.6/7

110.934+/-808.190 χ^2/NDF : 9.4/7

626.828+/-865.753 χ^2/NDF : 13.6/7

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1603.411+/-0.571 χ^2/NDF : 148187.4/7

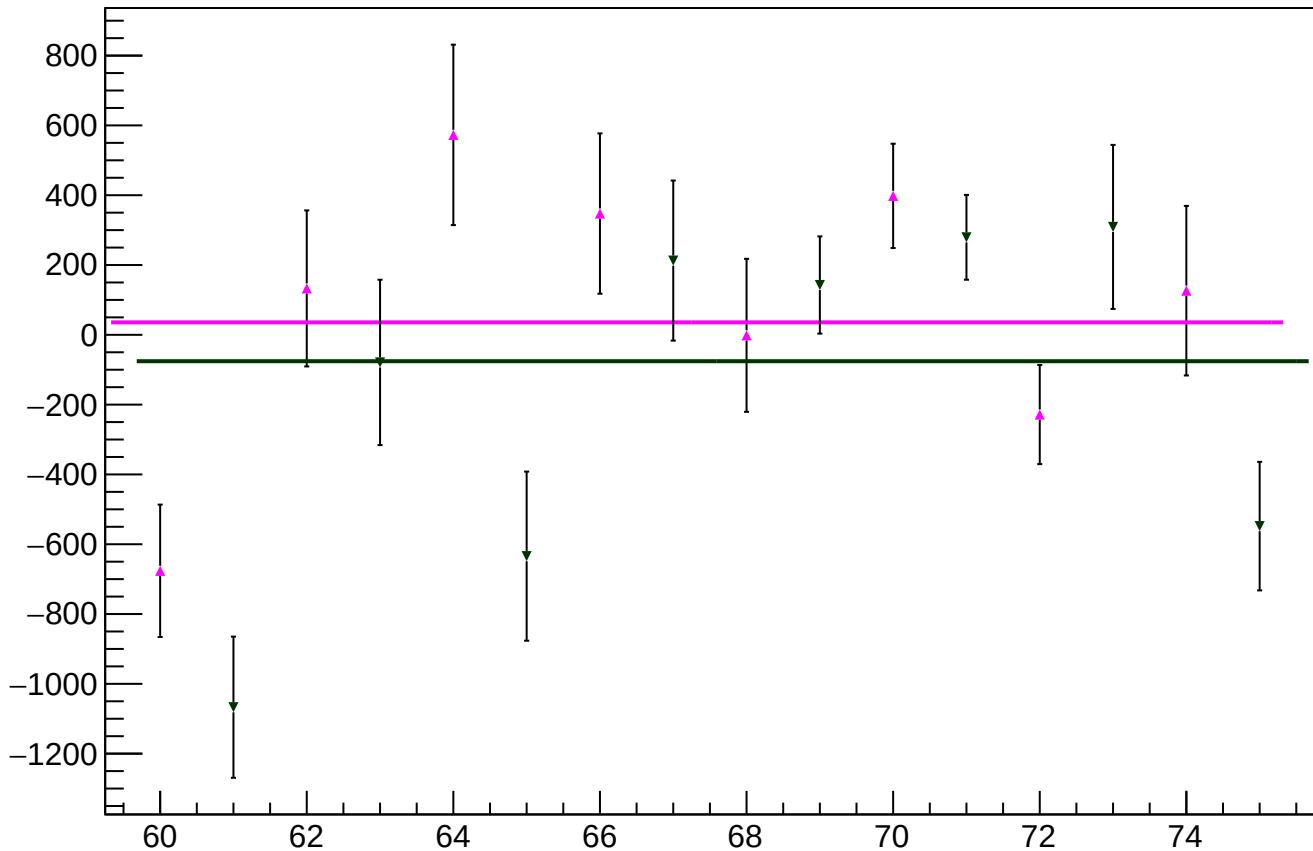
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1707.357+/-0.612 χ^2/NDF : 204448.4/7

1603.411+/-0.571 χ^2/NDF : 148187.4/7

1707.357+/-0.612 χ^2/NDF : 204448.4/7

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.617+/-63.862 χ^2/NDF : 51.2/7

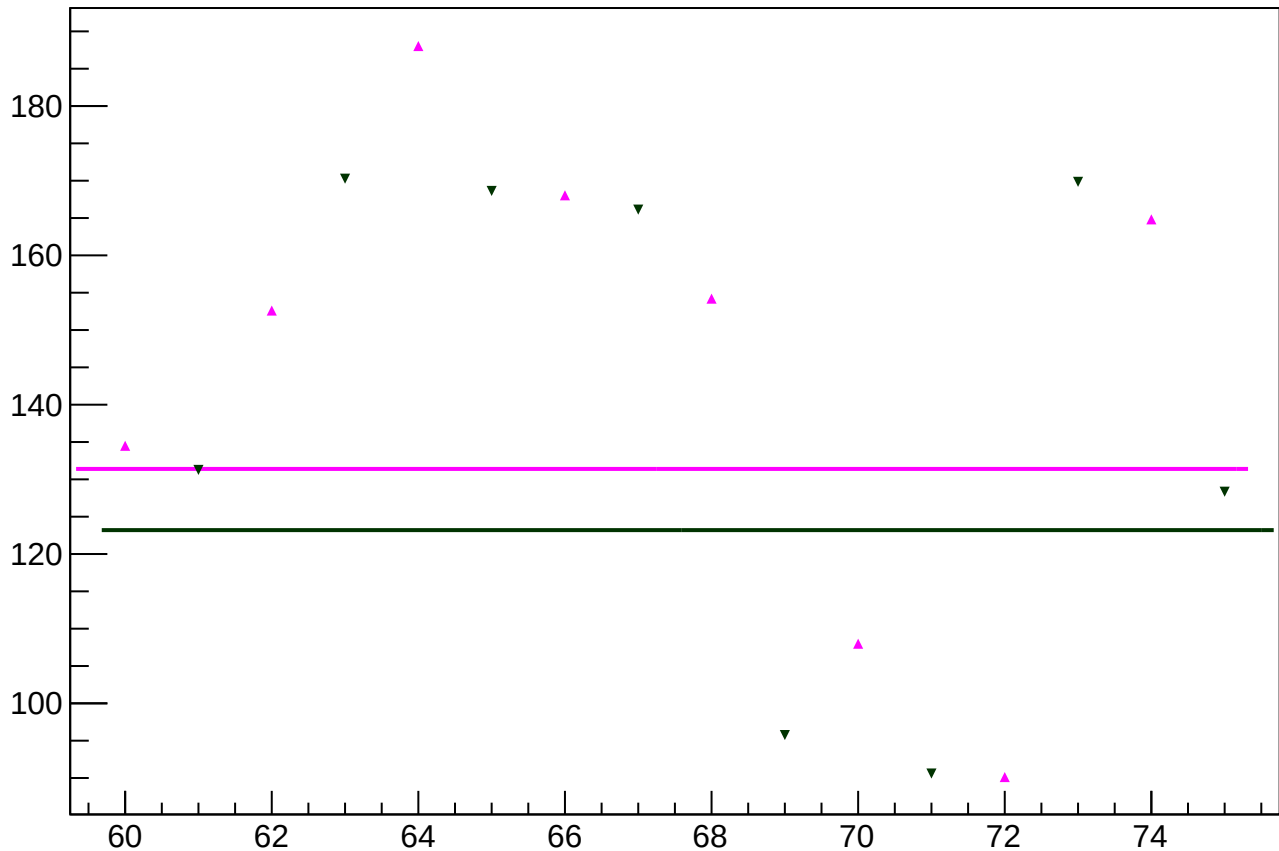
-75.617+/-63.862 χ^2/NDF : 51.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.727+/-68.383 χ^2/NDF : 29.9/7

35.727+/-68.383 χ^2/NDF : 29.9/7

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.201+/-0.045 χ^2/NDF : 524559.5/7

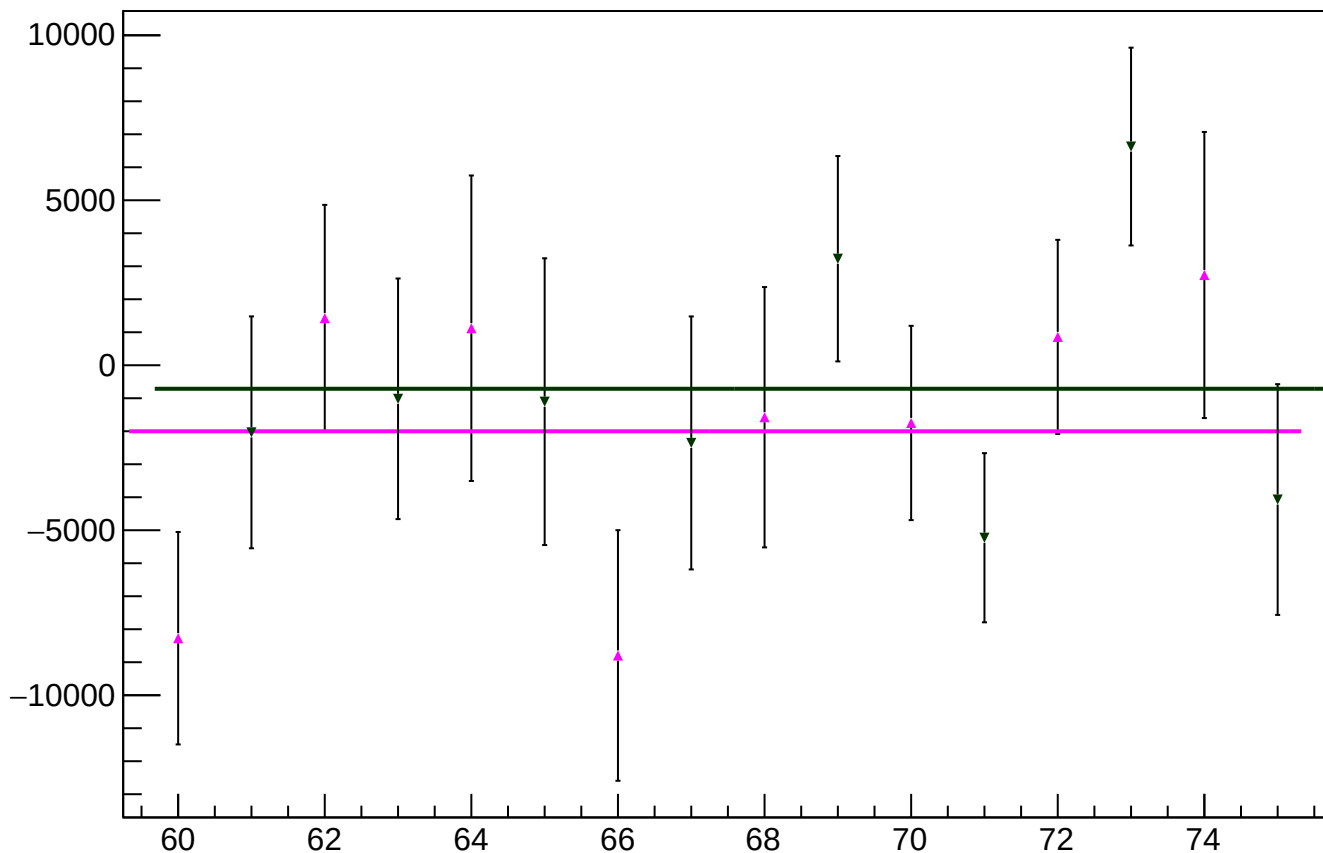
123.201+/-0.045 χ^2/NDF : 524559.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

131.397+/-0.048 χ^2/NDF : 442960.3/7

Left In: 131.397+/-0.048 χ^2/NDF : 442960.3/7

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -712.647+/-1173.785 χ^2/NDF :12.0/7

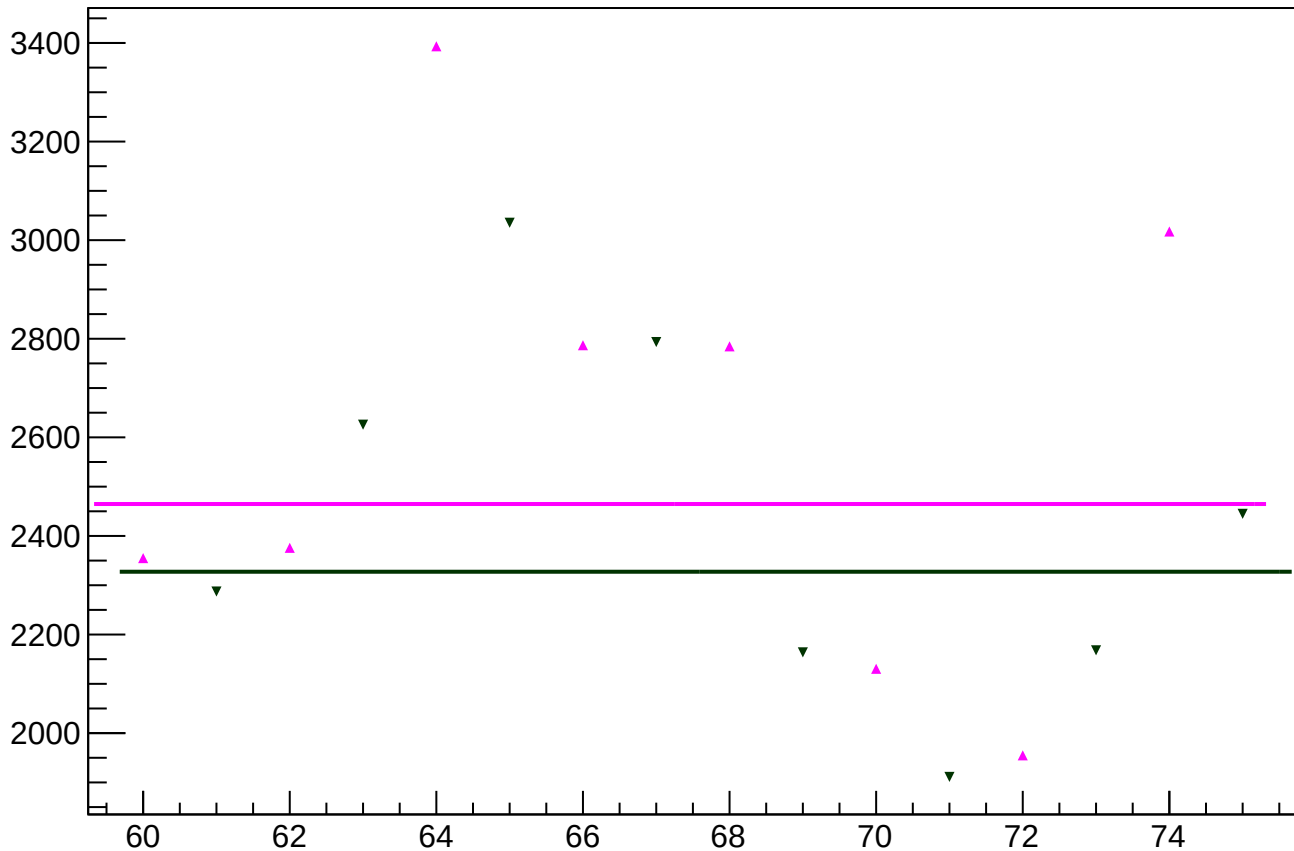
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2001.552+/-1244.298 χ^2/NDF :10.6/7

-712.647+/-1173.785 χ^2/NDF : 12.0/7

-2001.552+/-1244.298 χ^2/NDF : 10.6/7

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2327.403+/-0.830 χ^2/NDF :162448.7/7

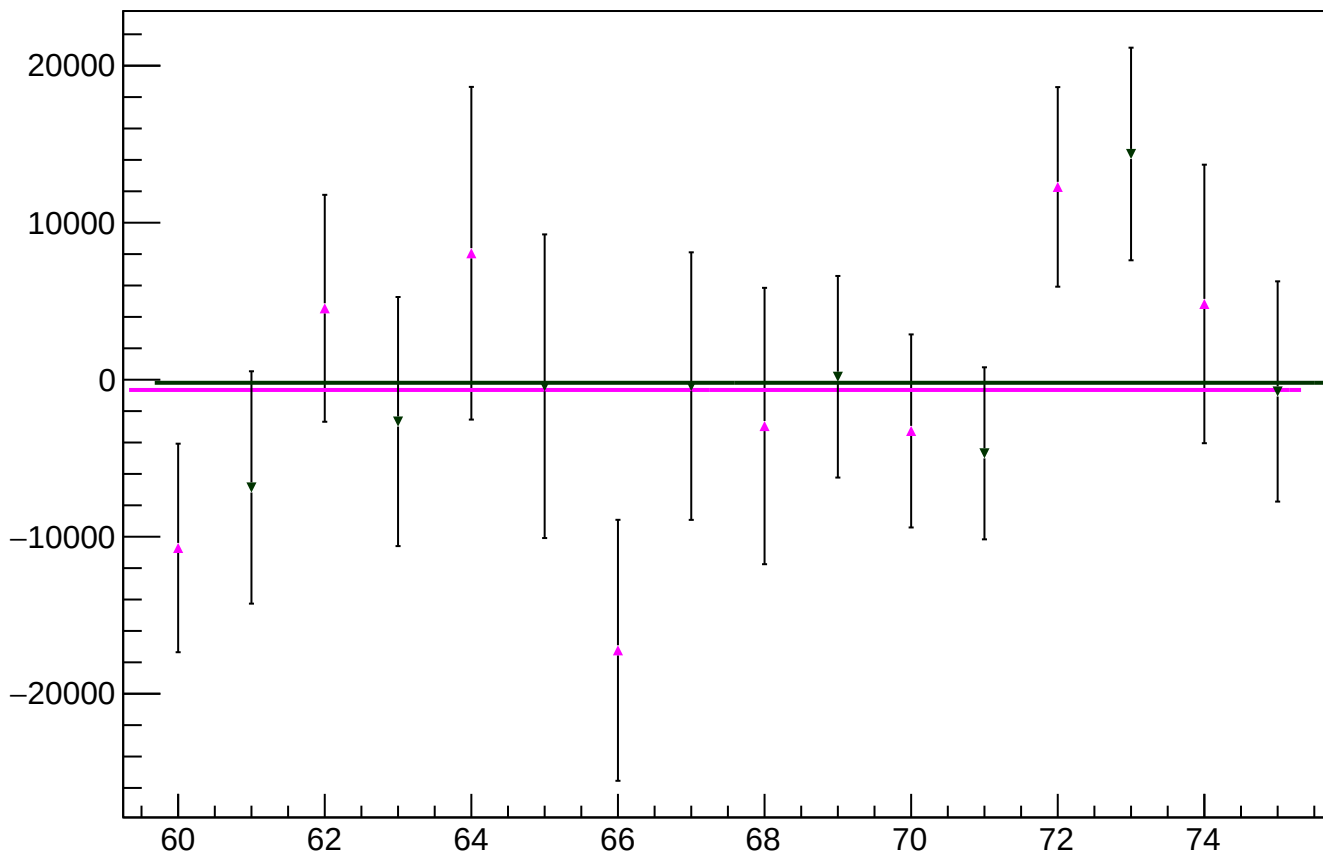
2327.403+/-0.830 χ^2/NDF : 162448.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2464.769+/-0.880 χ^2/NDF : 230059.7/7

Left In: 2464.769+/-0.880 χ^2/NDF :230059.7/7

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -195.475+/-2513.131 χ^2/NDF : 6.2/7

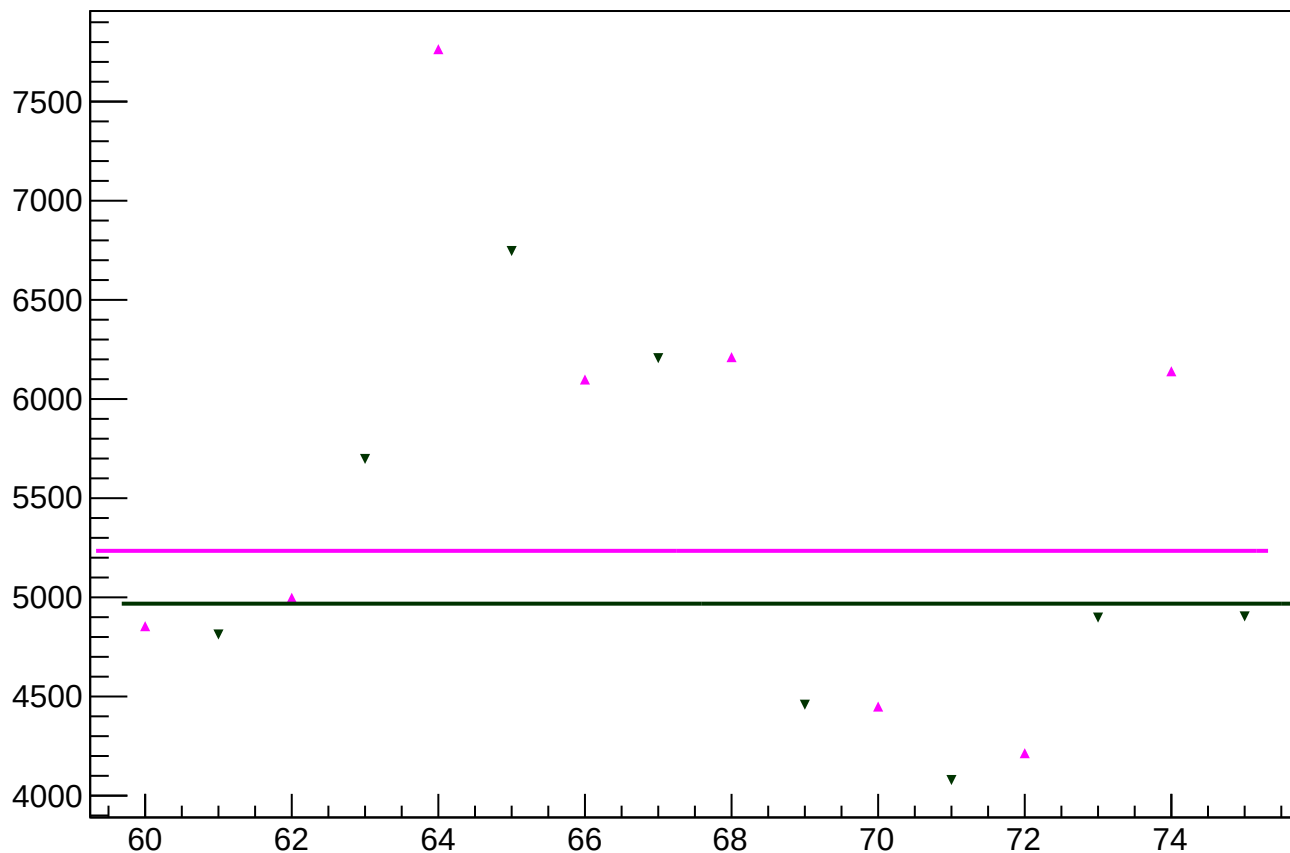
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -652.869+/-2653.322 χ^2/NDF : 12.2/7

-195.475+/-2513.131 χ^2/NDF : 6.2/7

-652.869+/-2653.322 χ^2/NDF : 12.2/7

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4968.147+/-1.777 χ^2/NDF :193320.6/7

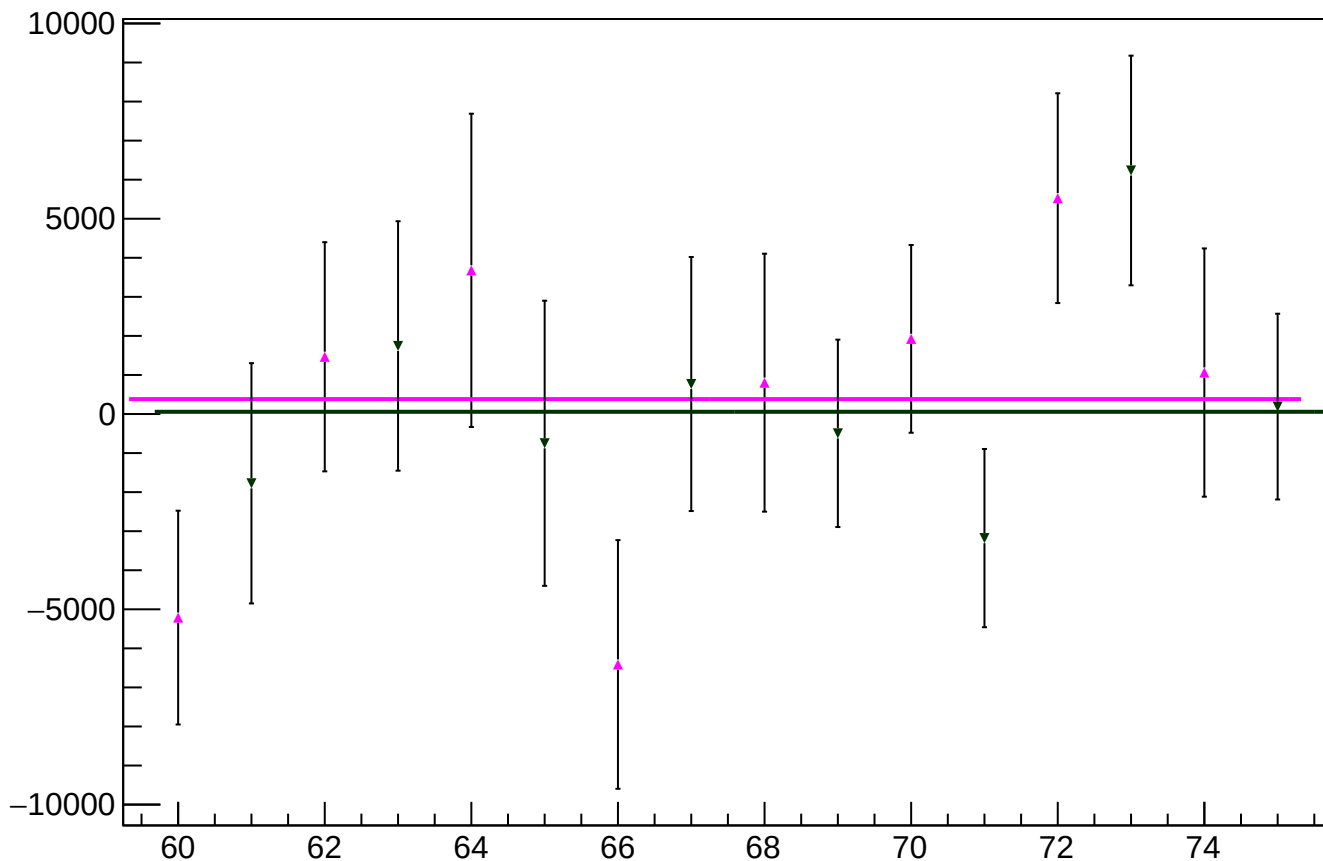
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5234.527+/-1.876 χ^2/NDF :273975.8/7

4968.147+/-1.777 χ^2/NDF : 193320.6/7

5234.527+/-1.876 χ^2/NDF : 273975.8/7

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.029+/-984.511 χ^2/NDF : 7.2/7

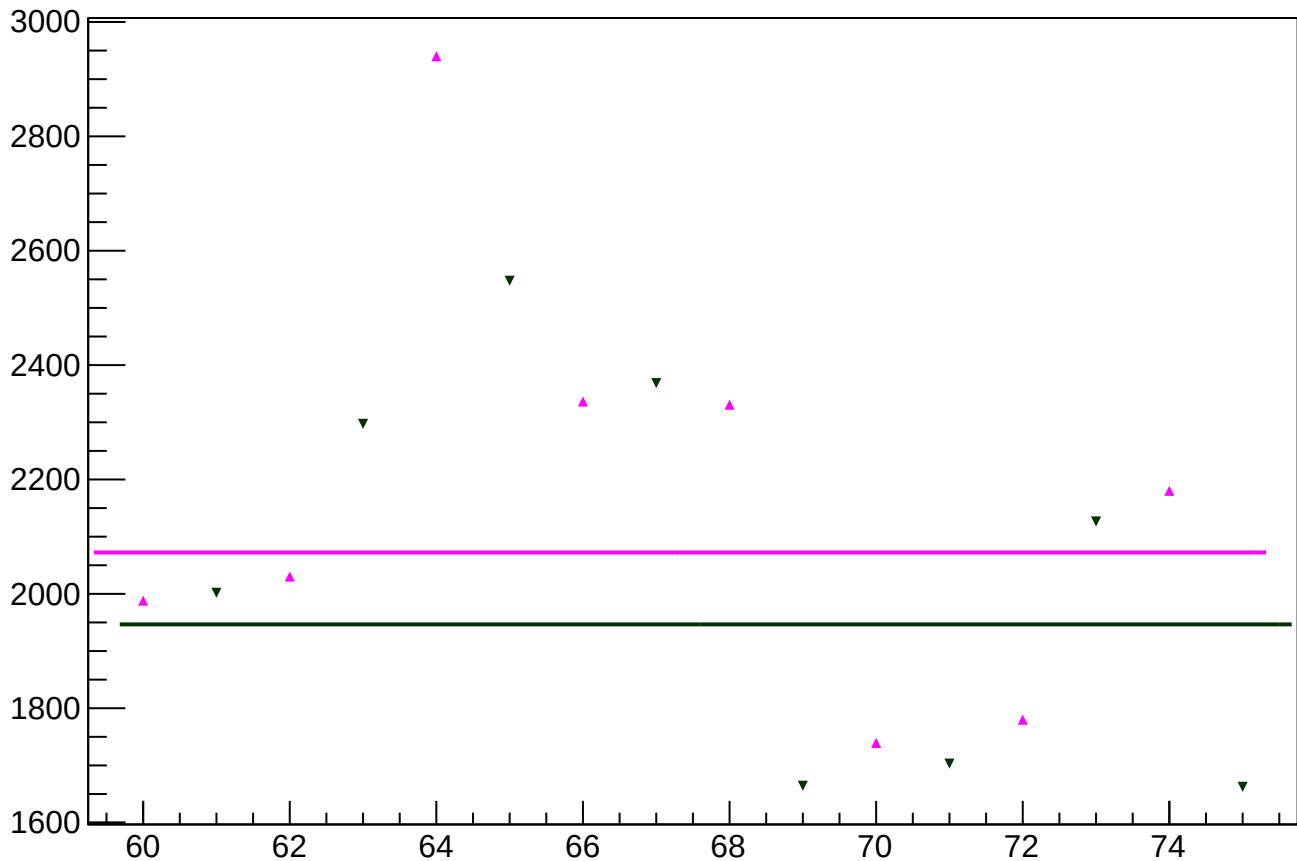
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 381.582+/-1046.599 χ^2/NDF : 13.7/7

57.029+/-984.511 χ^2/NDF : 7.2/7

381.582+/-1046.599 χ^2/NDF : 13.7/7

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1946.627+/-0.696 χ^2/NDF :199077.3/7

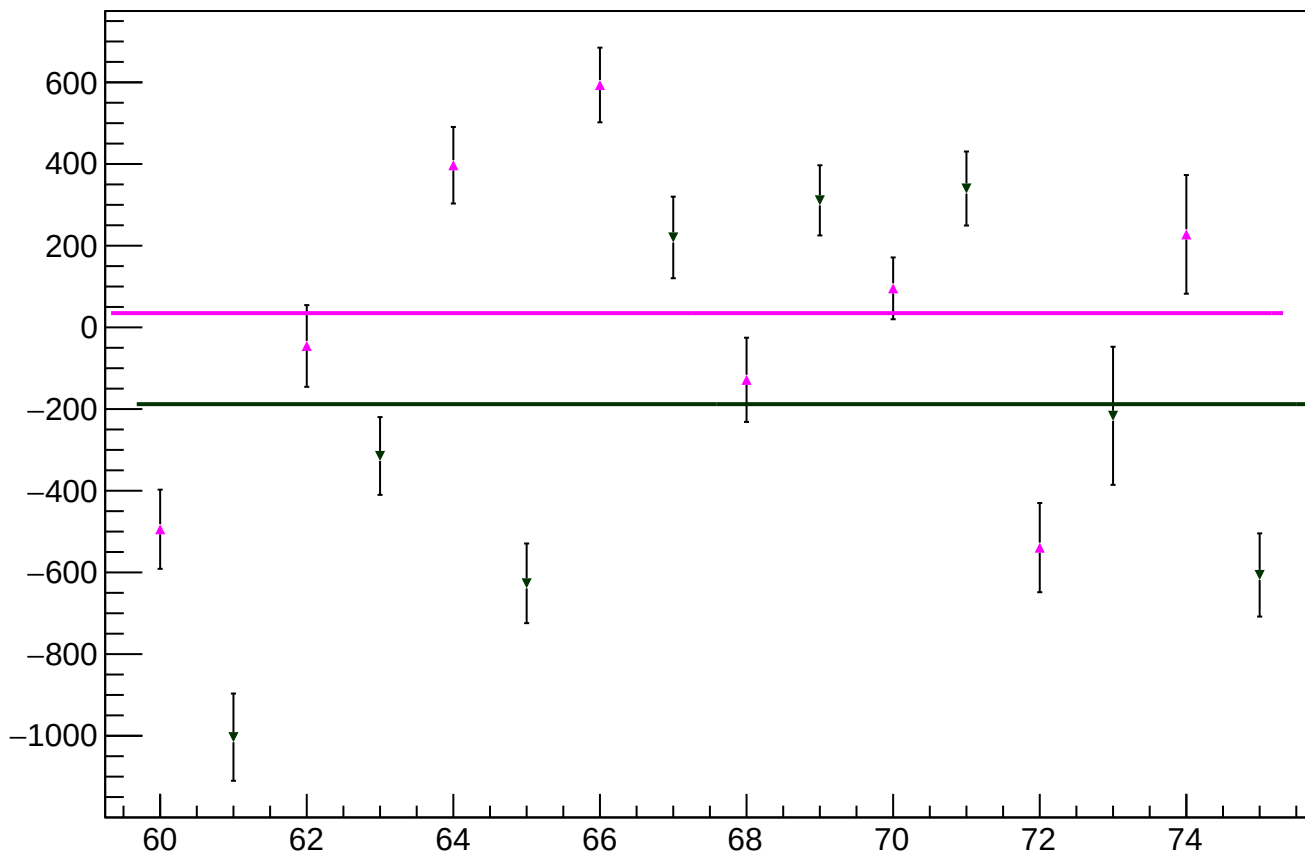
1946.627+/-0.696 χ^2/NDF : 199077.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2072.478+/-0.740 χ^2/NDF : 186272.1/7

Left In: 2072.478+/-0.740 χ^2/NDF :186272.1/7

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -188.008+/-35.534 χ^2/NDF : 181.6/7

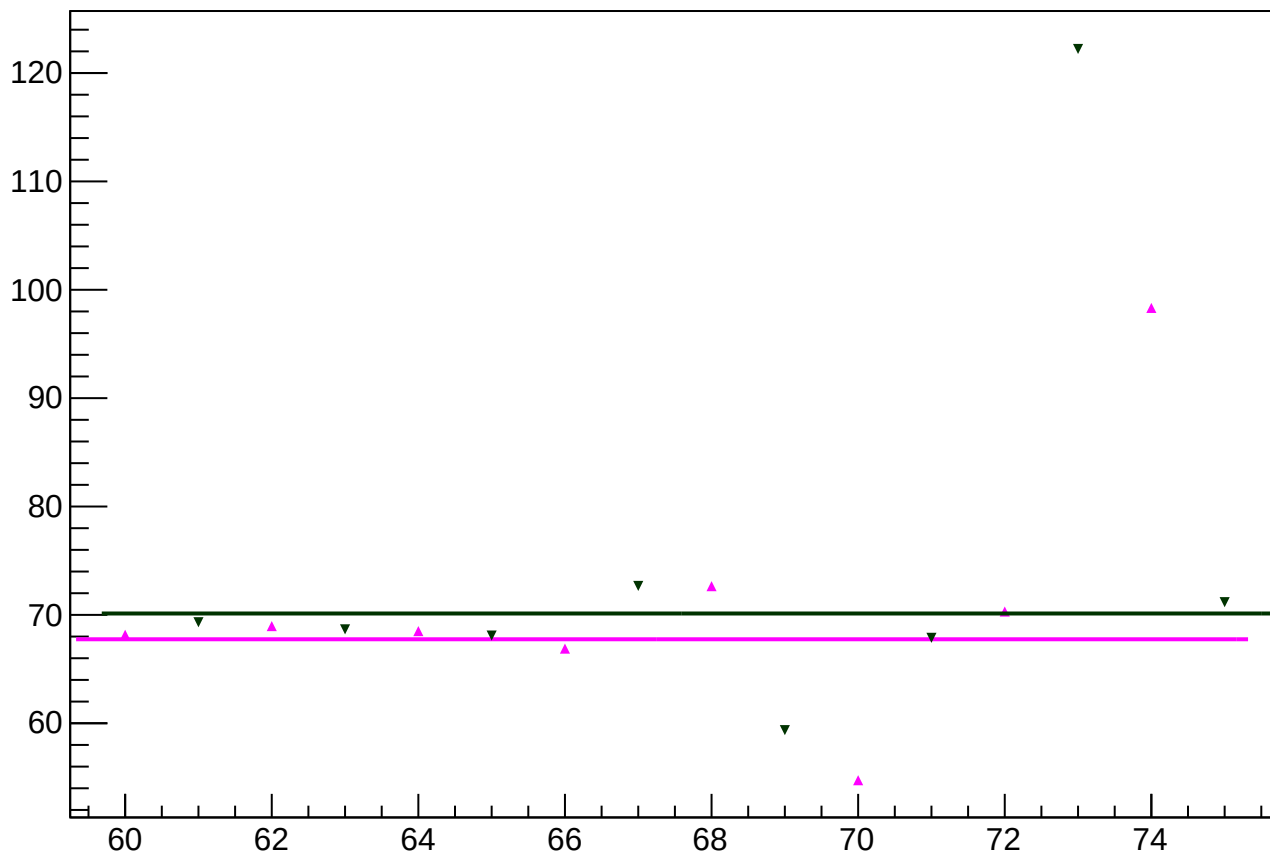
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.906+/-34.506 χ^2/NDF : 115.3/7

-188.008+/-35.534 χ^2/NDF : 181.6/7

34.906+/-34.506 χ^2/NDF : 115.3/7

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.129+/-0.025 χ^2/NDF :225547.7/7

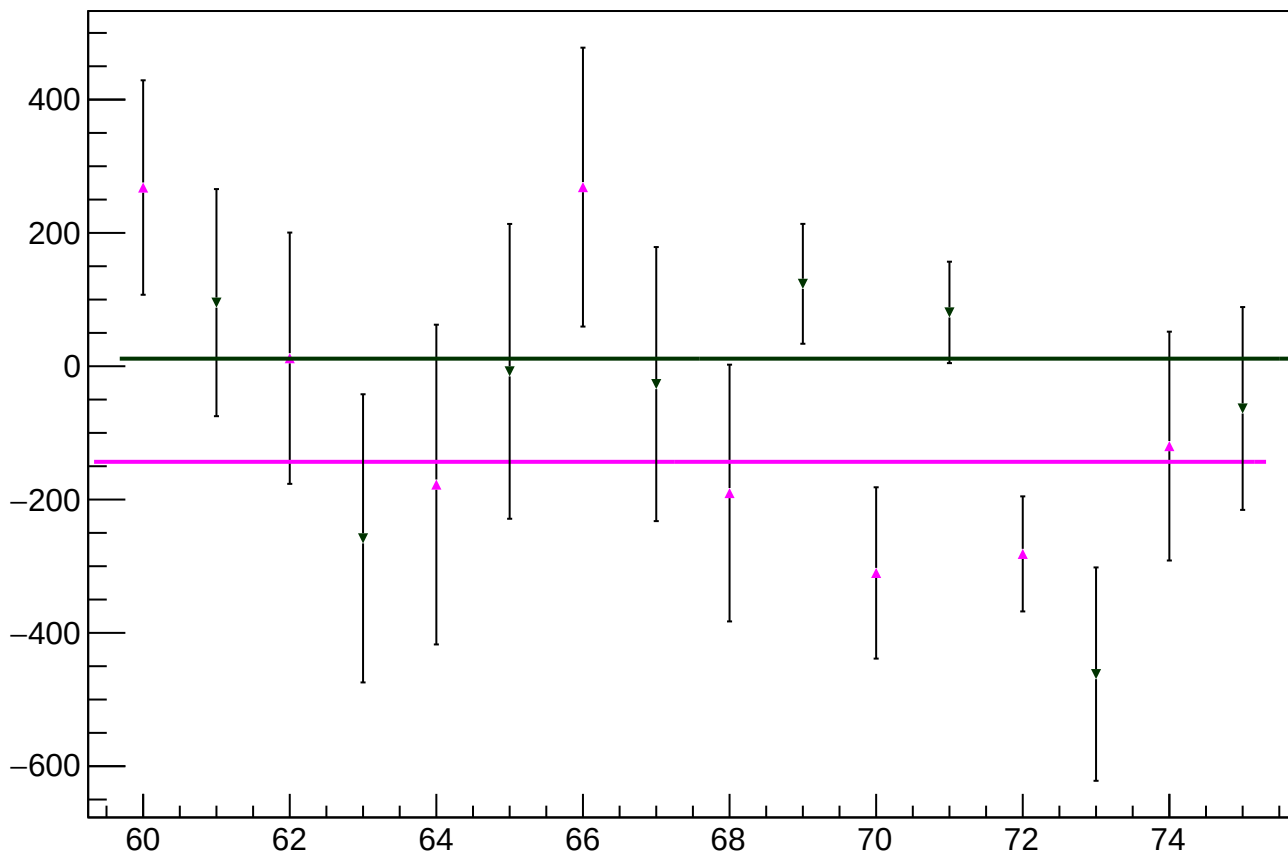
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.750+/-0.024 χ^2/NDF :153931.1/7

70.129+/-0.025 χ^2/NDF : 225547.7/7

67.750+/-0.024 χ^2/NDF : 153931.1/7

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.372+/-45.706 χ^2/NDF :13.2/7

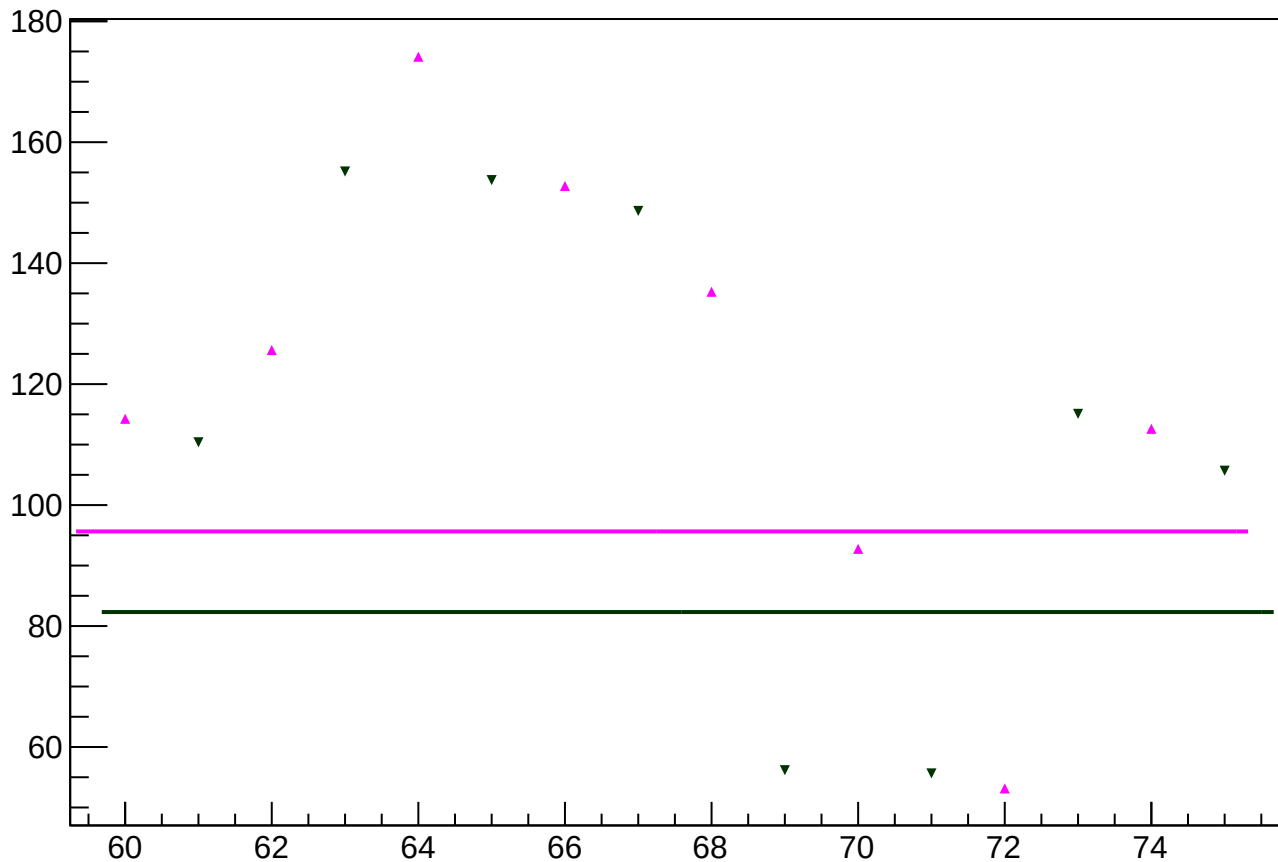
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -143.392+/-52.505 χ^2/NDF :15.4/7

11.372+/-45.706 χ^2/NDF : 13.2/7

-143.392+/-52.505 χ^2/NDF : 15.4/7

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 82.314+/-0.032 χ^2/NDF :1244335.0/7

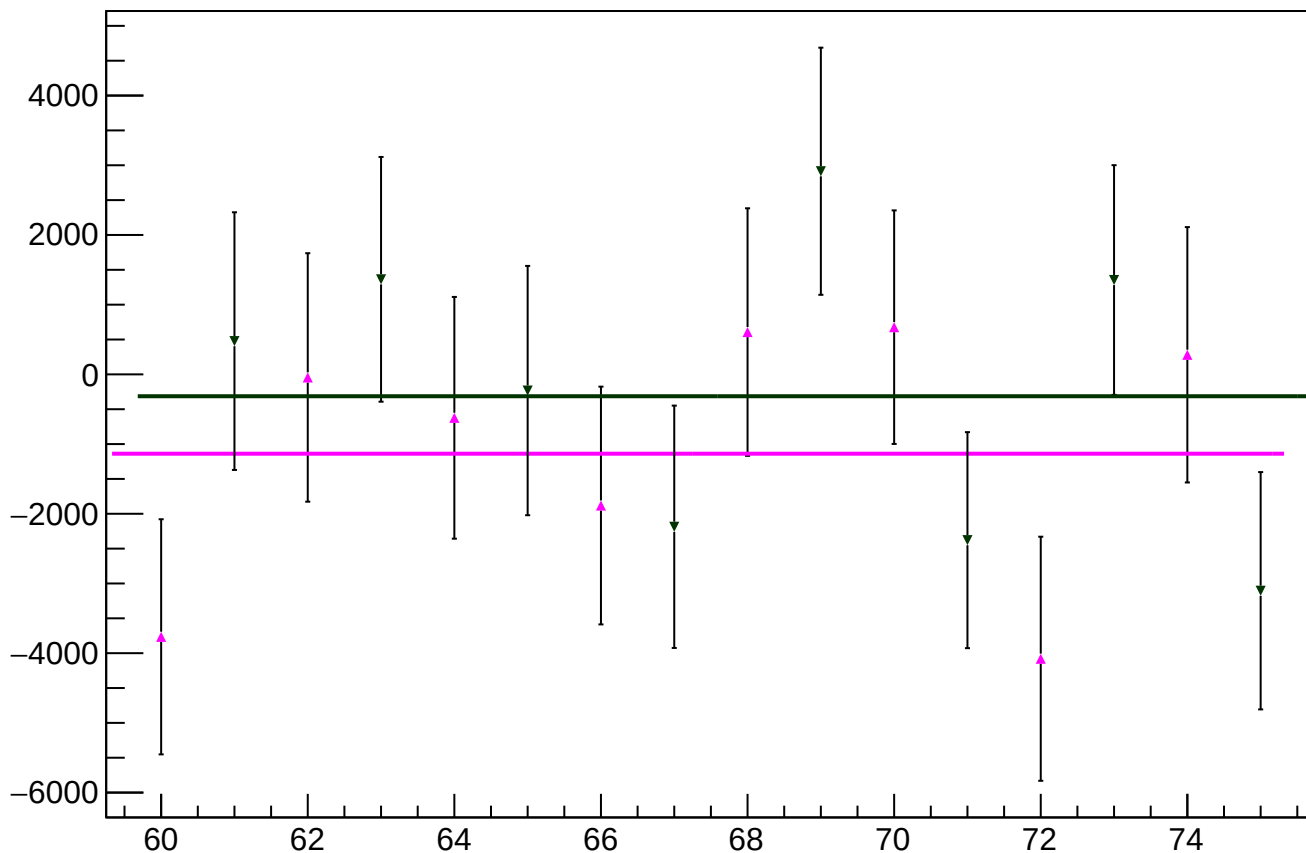
82.314+/-0.032 χ^2/NDF : 1244335.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.644+/-0.037 χ^2/NDF : 1030942.8/7

Left In: 95.644+/-0.037 χ^2/NDF :1030942.8/7

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -313.860+/-607.606 χ^2/NDF : 11.1/7

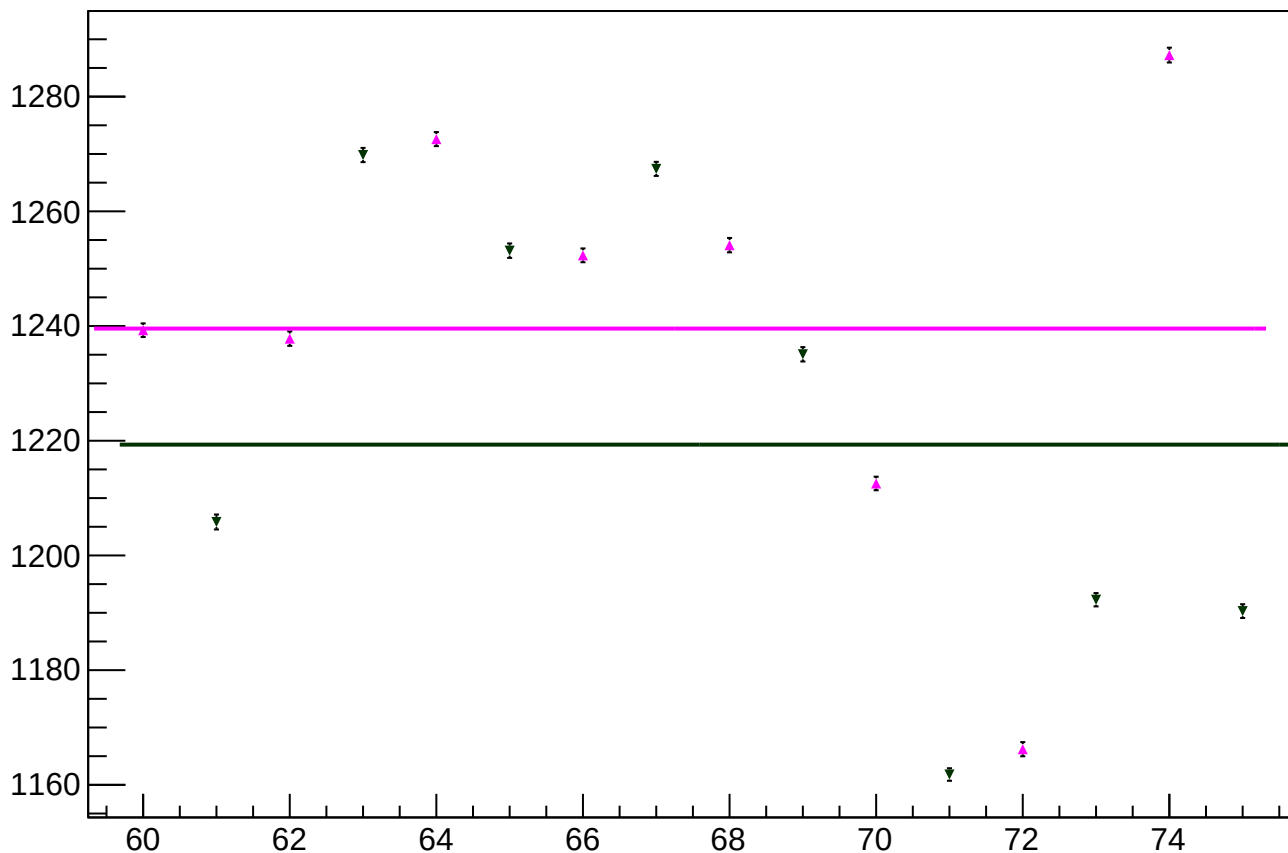
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1138.140+/-615.447 χ^2/NDF : 8.6/7

-313.860+/-607.606 χ^2/NDF : 11.1/7

-1138.140+/-615.447 χ^2/NDF : 8.6/7

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1219.322+/-0.430 χ^2/NDF : 8039.8/7

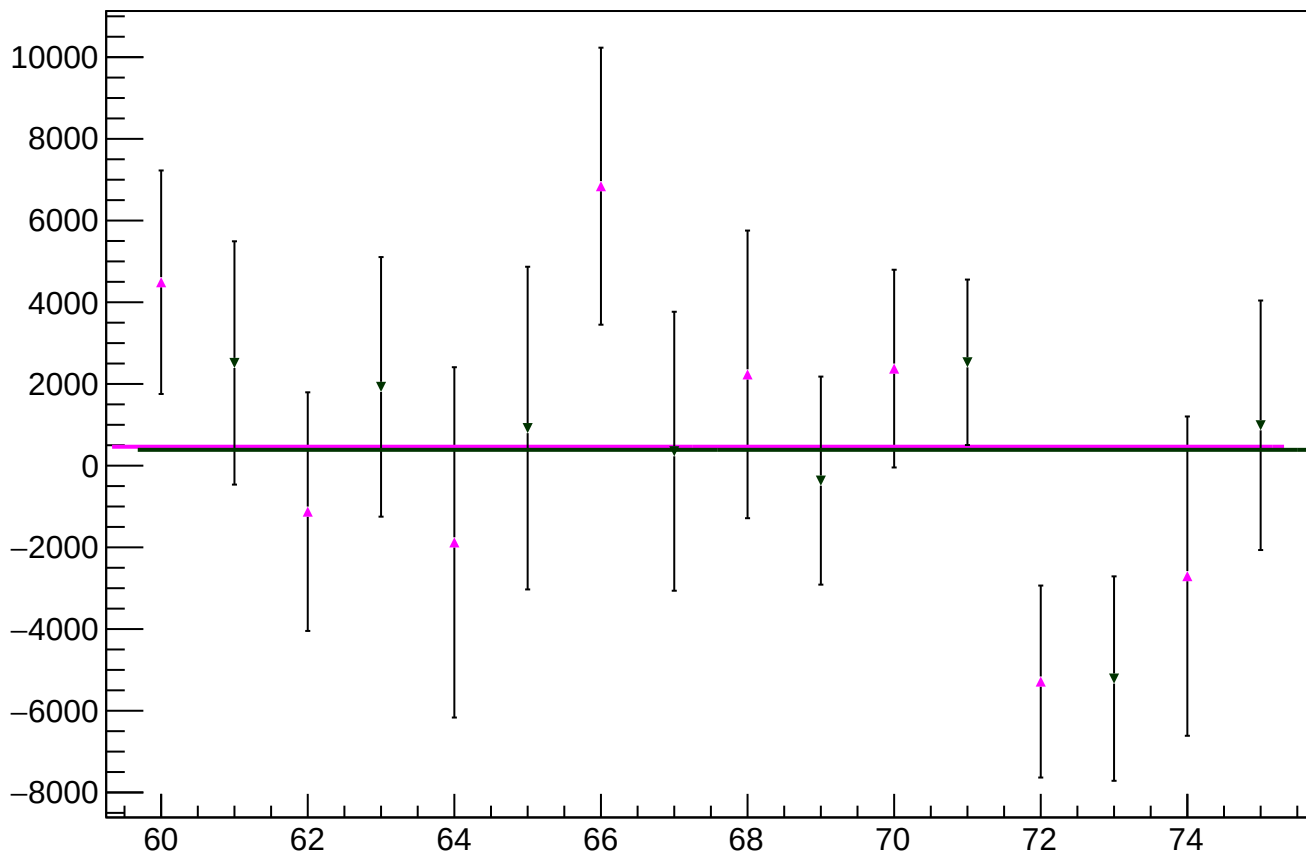
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1239.559+/-0.435 χ^2/NDF : 6357.7/7

1219.322+/-0.430 χ^2/NDF : 8039.8/7

1239.559+/-0.435 χ^2/NDF : 6357.7/7

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 387.287+/-986.978 χ^2/NDF : 7.0/7

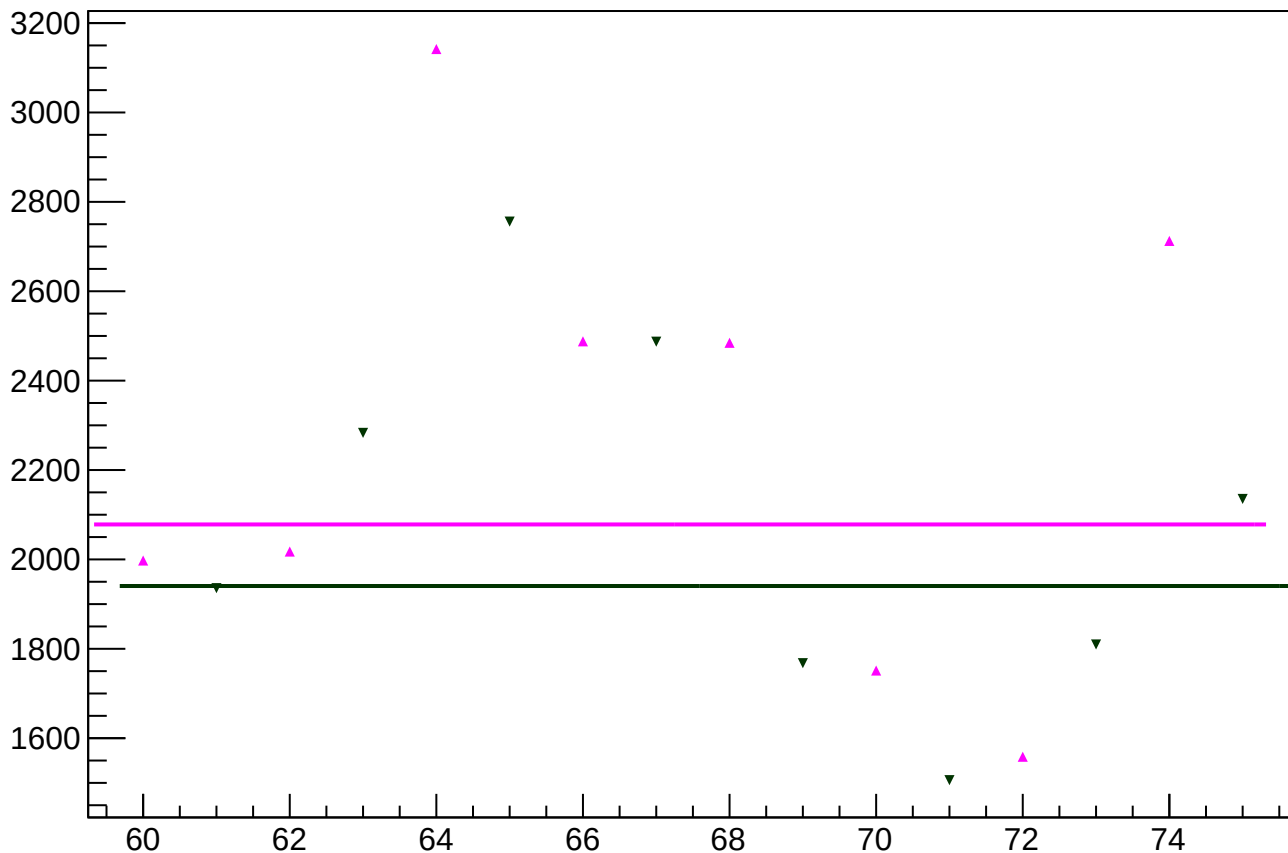
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 463.486+/-1059.920 χ^2/NDF : 13.8/7

387.287+/-986.978 χ^2/NDF : 7.0/7

463.486+/-1059.920 χ^2/NDF : 13.8/7

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1940.504+/-0.698 χ^2/NDF : 274542.7/7

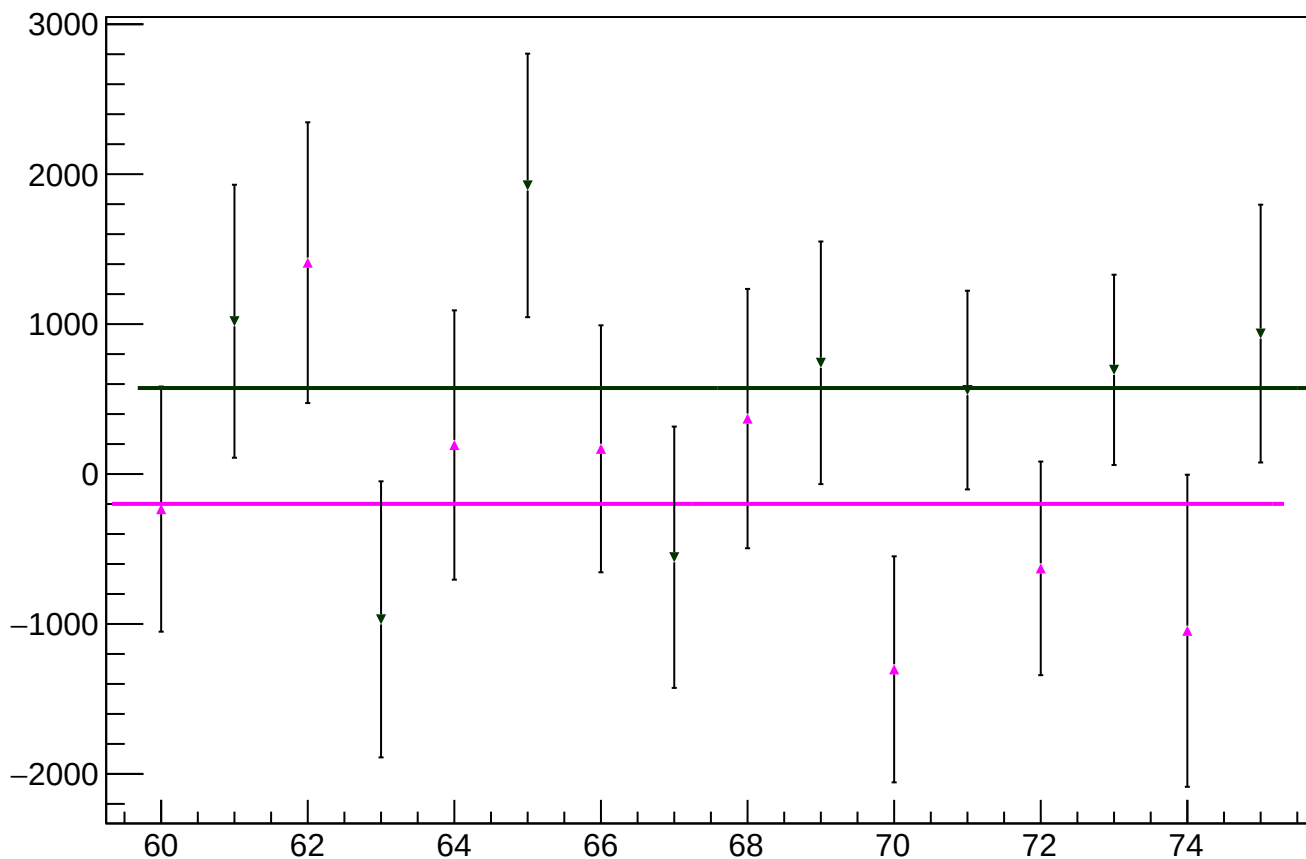
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2078.240+/-0.749 χ^2/NDF : 368537.3/7

1940.504+/-0.698 χ^2/NDF : 274542.7/7

2078.240+/-0.749 χ^2/NDF : 368537.3/7

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 573.640+/-281.258 χ^2/NDF : 7.3/7

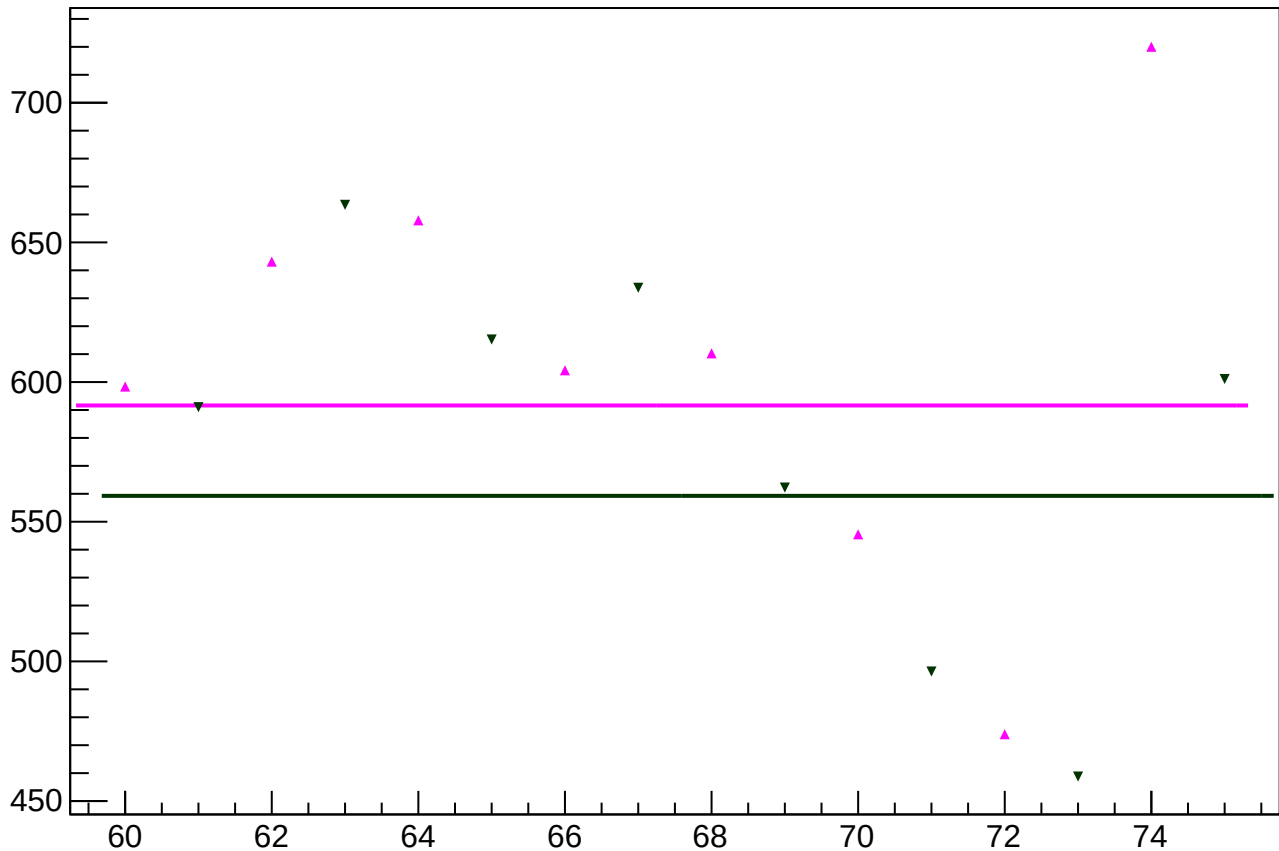
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -199.017+/-296.922 χ^2/NDF : 6.9/7

573.640+/-281.258 χ^2/NDF : 7.3/7

-199.017+/-296.922 χ^2/NDF : 6.9/7

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 559.264+/-0.199 χ^2/NDF : 123726.5/7

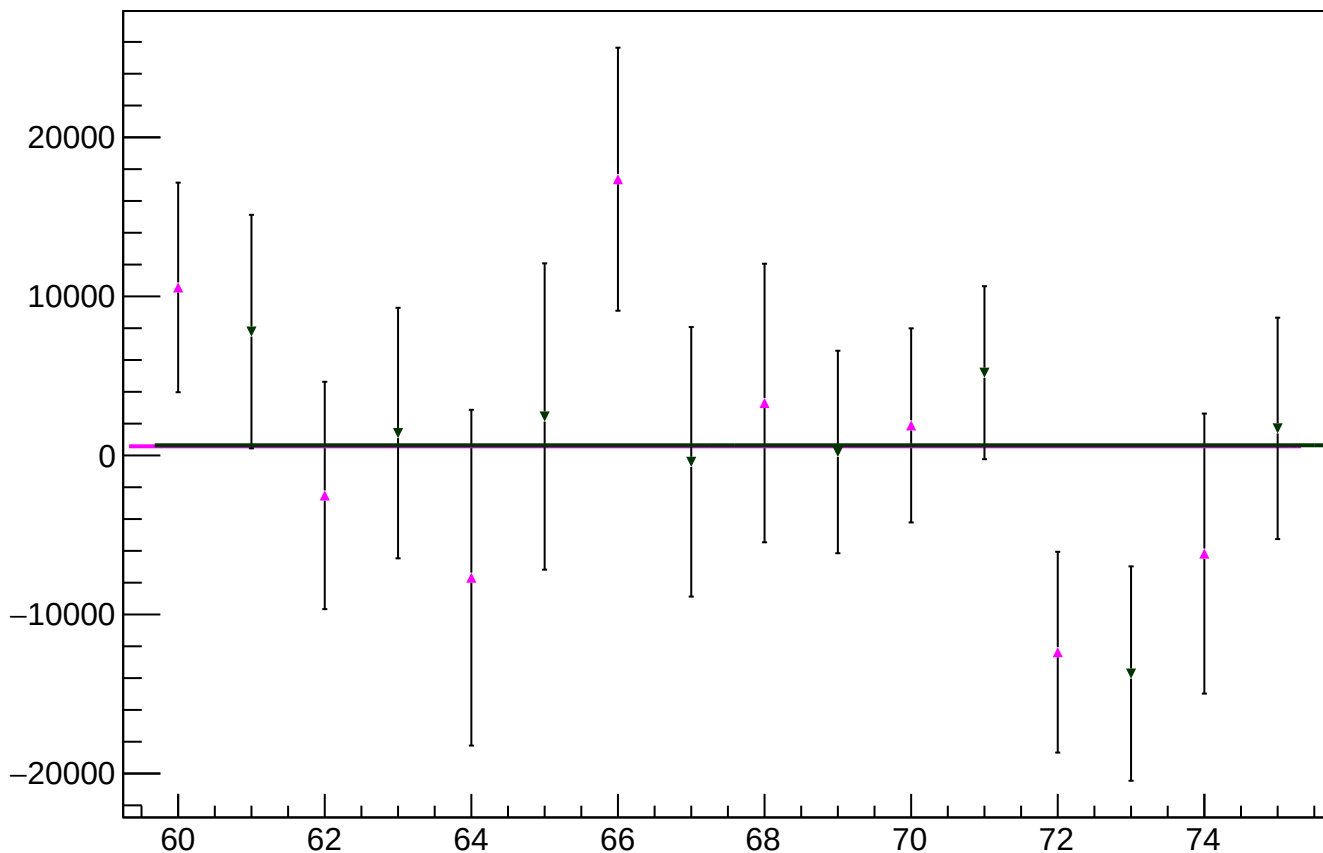
559.264+/-0.199 χ^2/NDF : 123726.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

591.623+/-0.210 χ^2/NDF : 111027.8/7

Left In: 591.623+/-0.210 χ^2/NDF : 111027.8/7

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 638.791+/-2495.915 χ^2/NDF : 6.3/7

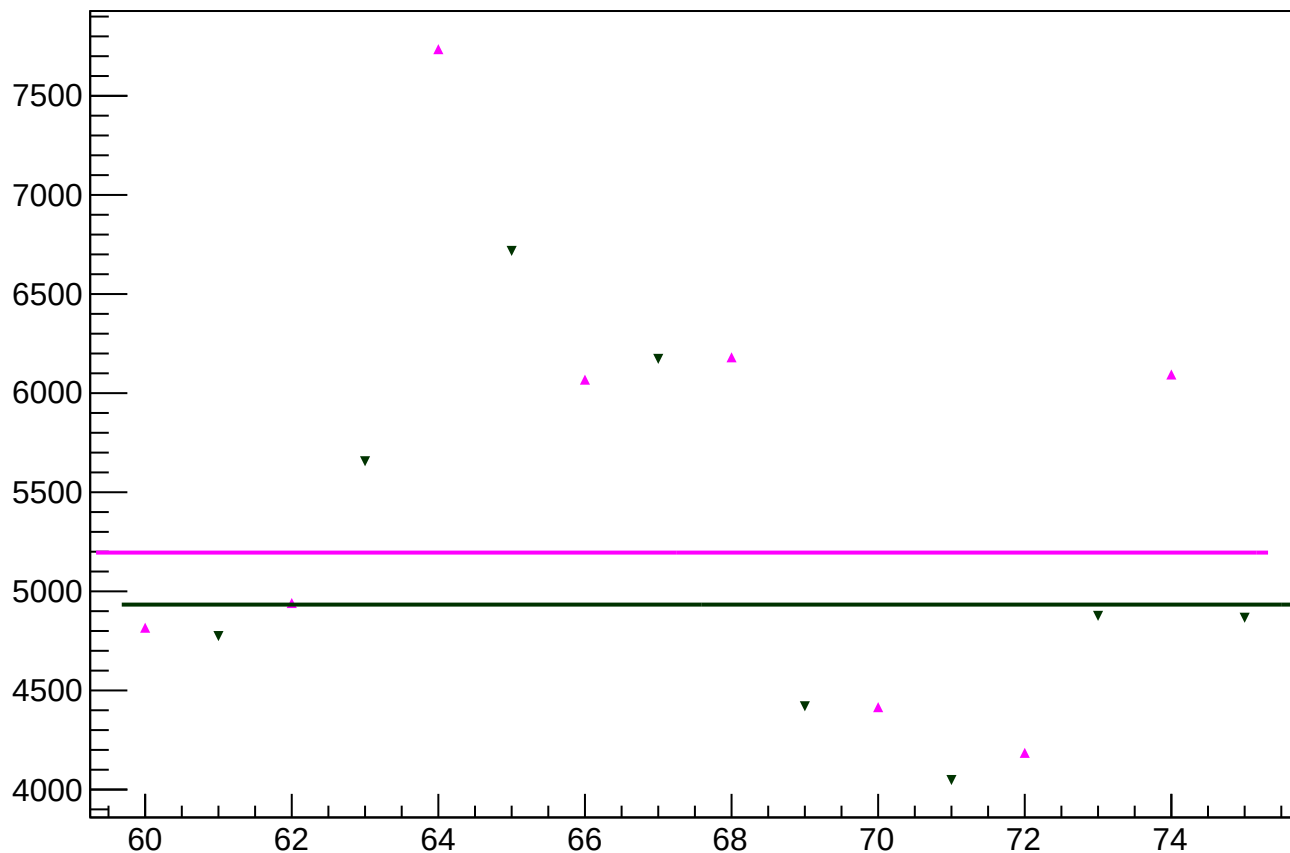
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 574.472+/-2634.329 χ^2/NDF : 12.2/7

638.791+/-2495.915 χ^2/NDF : 6.3/7

574.472+/-2634.329 χ^2/NDF : 12.2/7

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4933.142+/-1.765 χ^2/NDF :195572.2/7

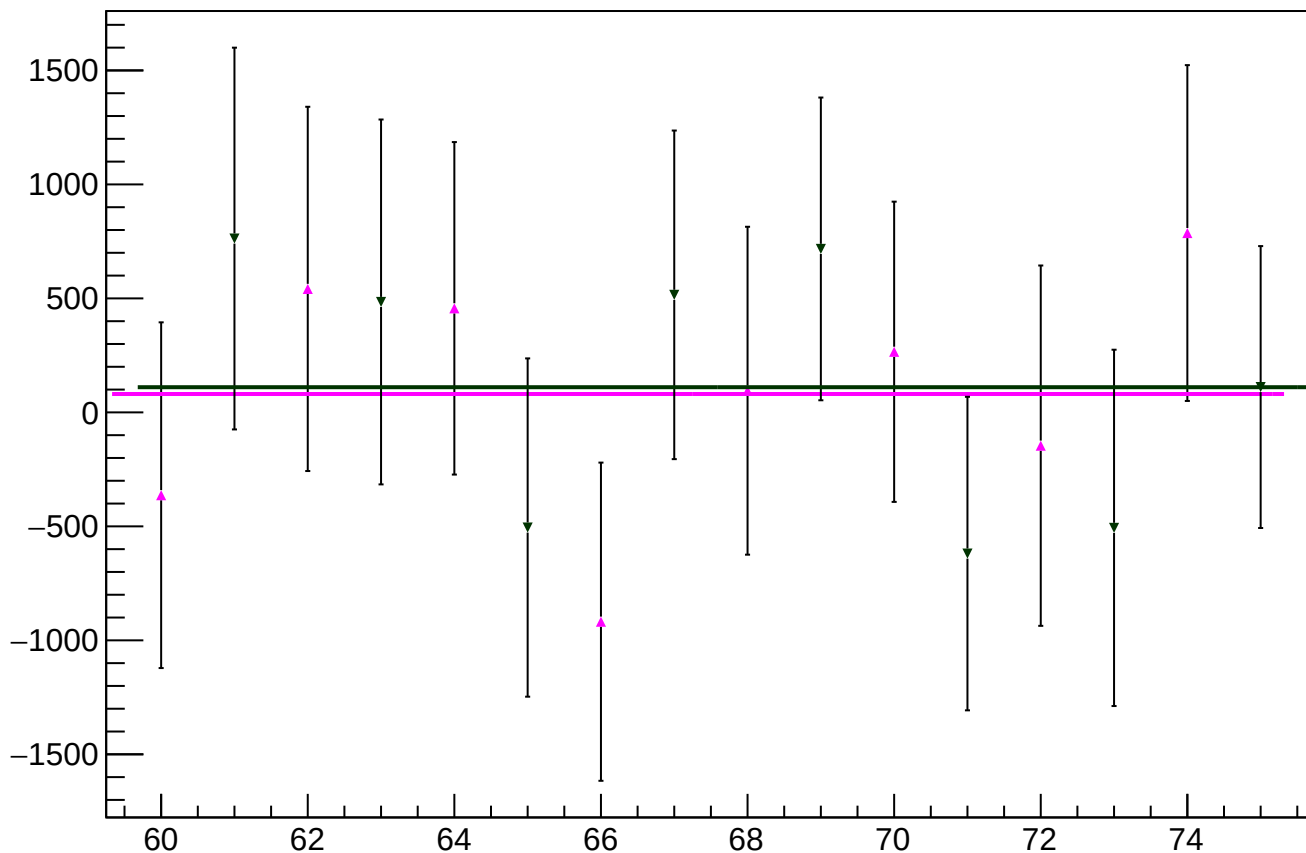
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5195.524+/-1.863 χ^2/NDF :277270.3/7

4933.142+/-1.765 χ^2/NDF : 195572.2/7

5195.524+/-1.863 χ^2/NDF : 277270.3/7

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 110.411+/-255.117 χ^2/NDF : 4.4/7

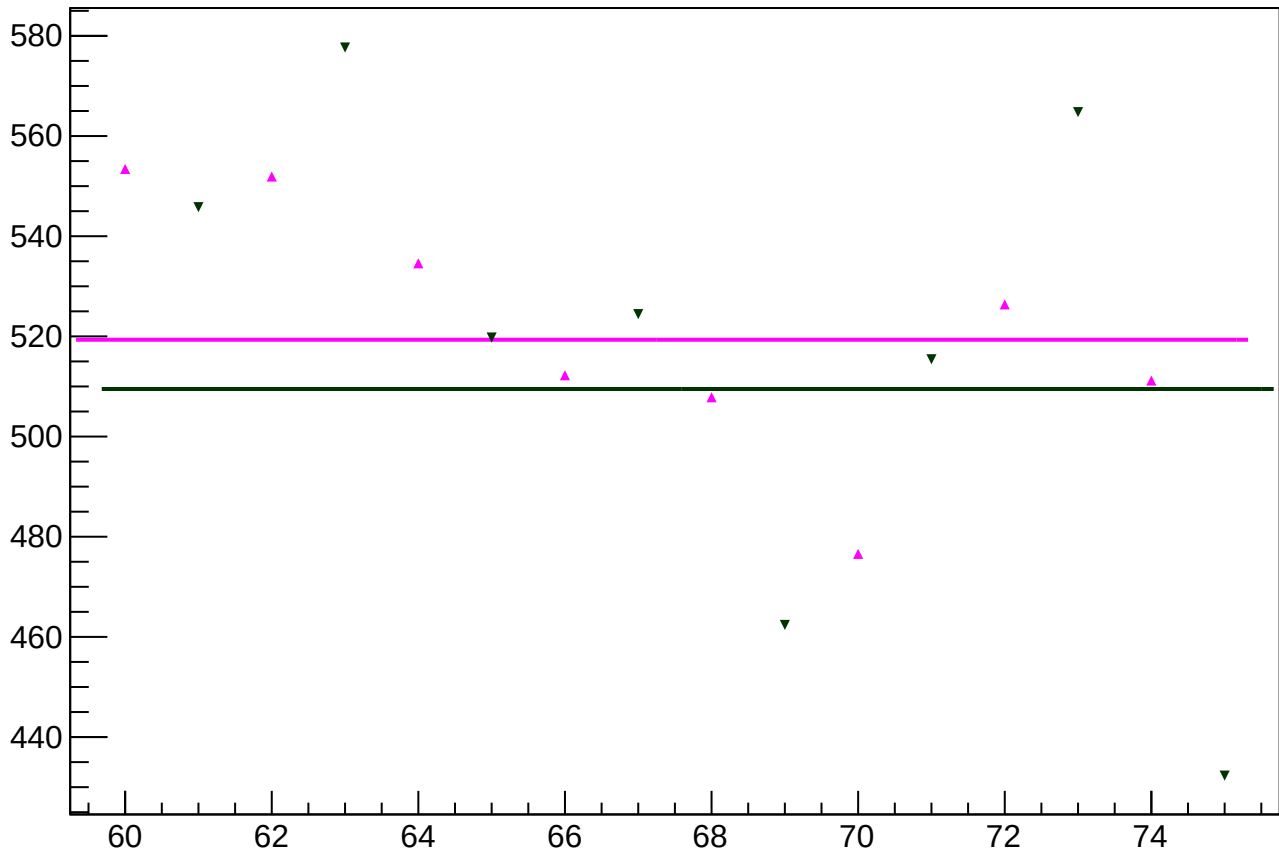
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 80.586+/-258.868 χ^2/NDF : 4.1/7

110.411+/-255.117 χ^2/NDF : 4.4/7

80.586+/-258.868 χ^2/NDF : 4.1/7

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 509.496+/-0.180 χ^2/NDF : 70911.7/7

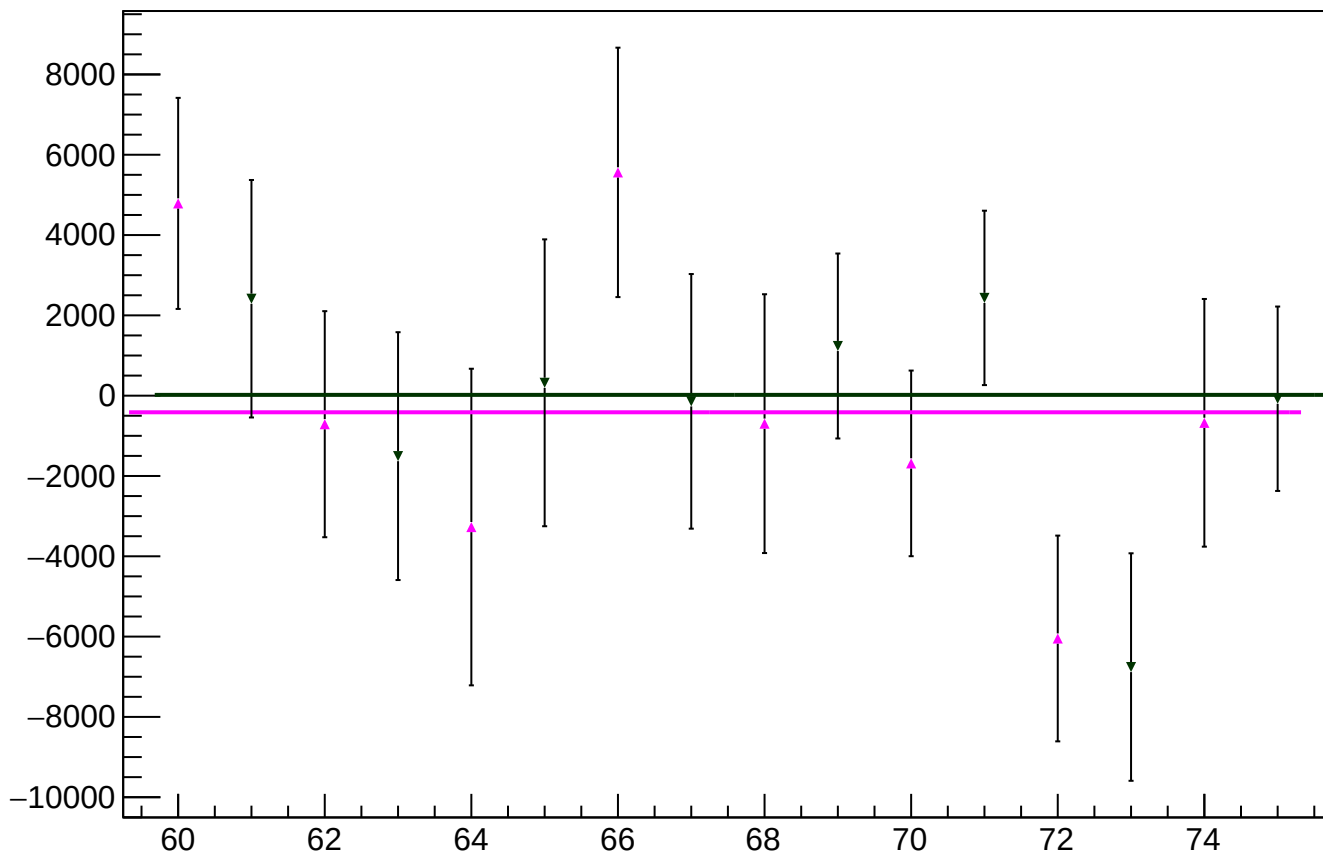
509.496+/-0.180 χ^2/NDF : 70911.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

519.333+/-0.183 χ^2/NDF : 17799.2/7

Left In: 519.333+/-0.183 χ^2/NDF : 17799.2/7

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.739+/-948.278 χ^2/NDF : 8.2/7

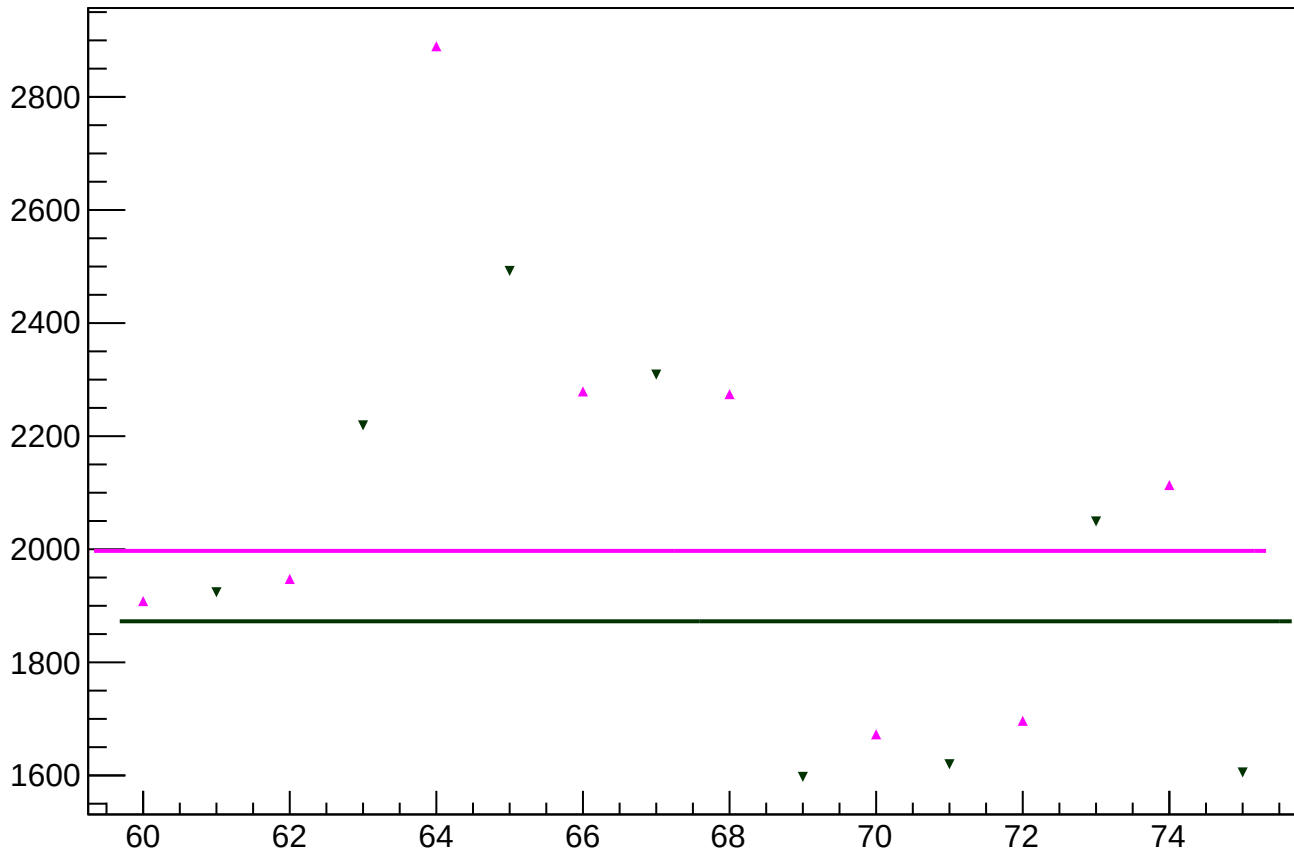
19.739+/-948.278 χ^2/NDF : 8.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -413.643+/-1010.215 χ^2/NDF : 13.3/7

-413.643+/-1010.215 χ^2/NDF : 13.3/7

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1872.624+/-0.671 χ^2/NDF : 214393.8/7

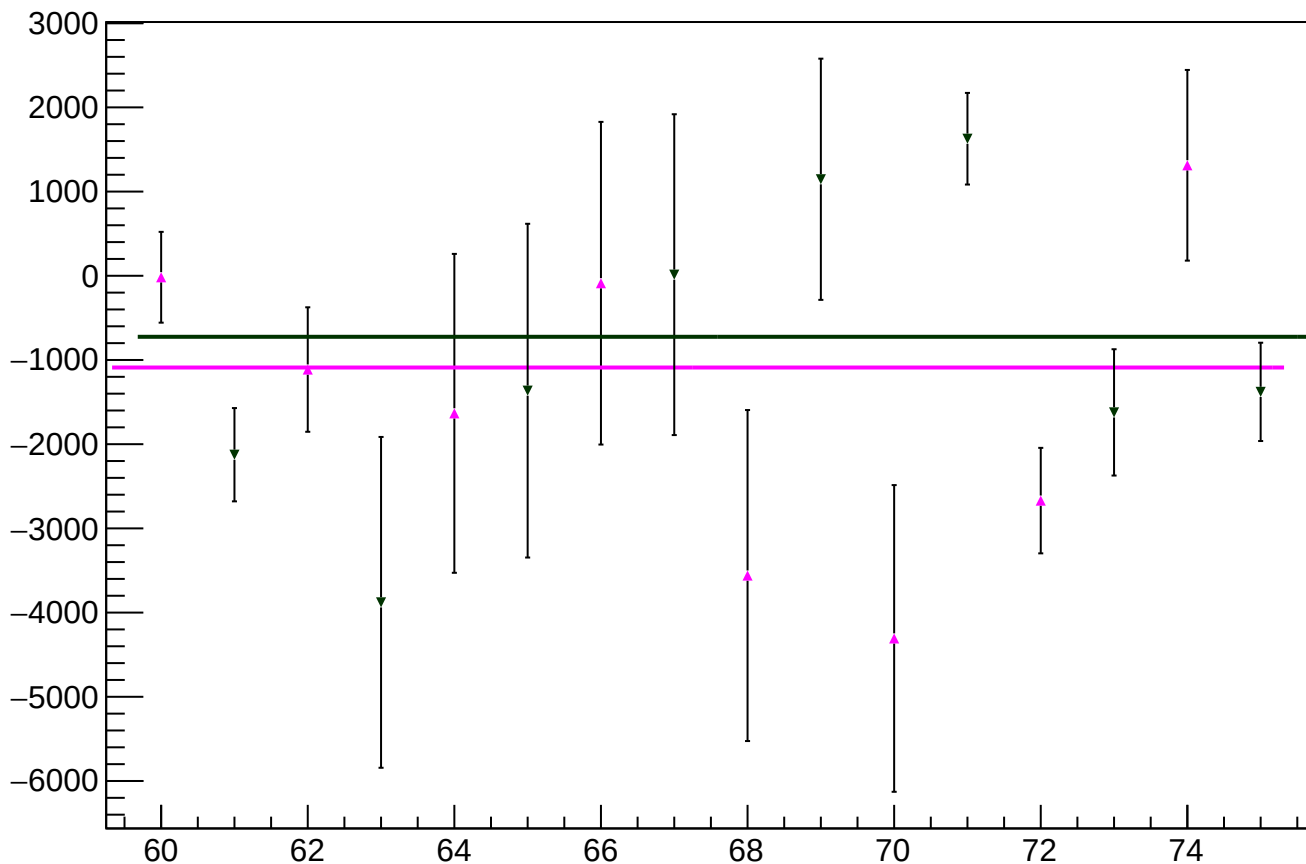
1872.624+/-0.671 χ^2/NDF : 214393.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1997.124+/-0.714 χ^2/NDF : 206459.6/7

Left In: 1997.124+/-0.714 χ^2/NDF : 206459.6/7

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -724.624+/-281.439 χ^2/NDF :32.3/7

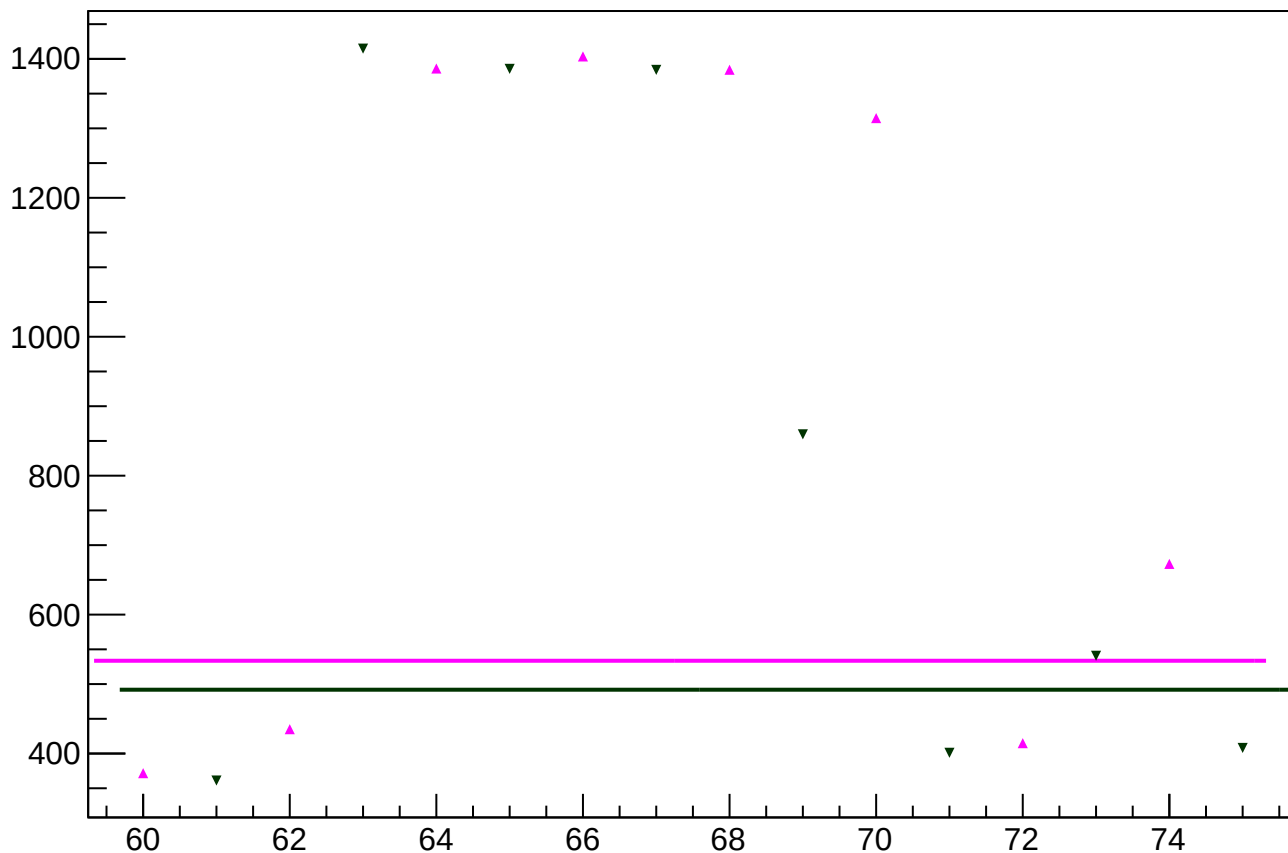
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1089.504+/-320.919 χ^2/NDF :19.9/7

-724.624+/-281.439 χ^2/NDF : 32.3/7

-1089.504+/-320.919 χ^2/NDF : 19.9/7

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 491.881+/-0.199 χ^2/NDF :1635502.7/7

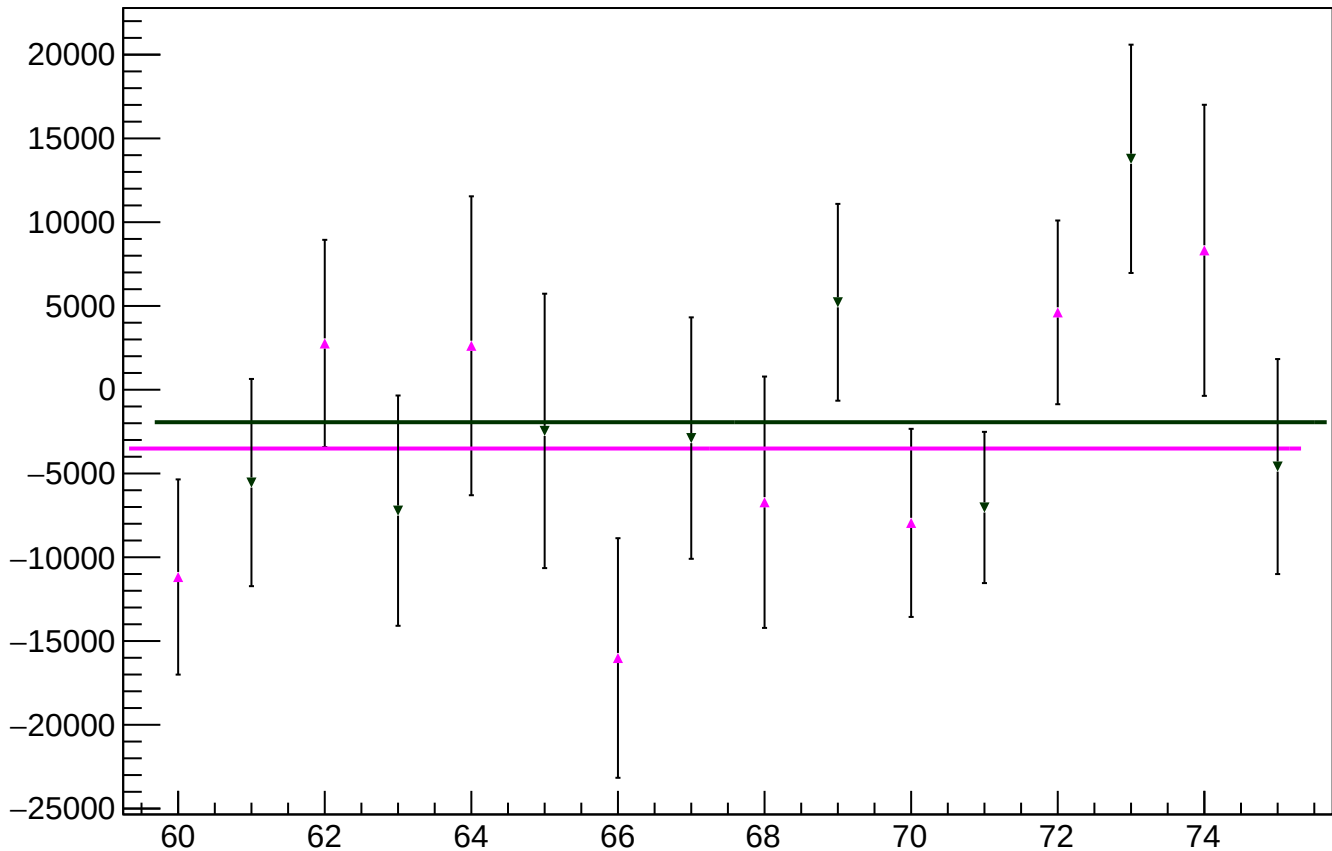
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 533.564+/-0.227 χ^2/NDF :1878194.5/7

491.881+/-0.199 χ^2/NDF : 1635502.7/7

533.564+/-0.227 χ^2/NDF : 1878194.5/7

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1938.727+/-2206.590 χ^2/NDF : 9.2/7

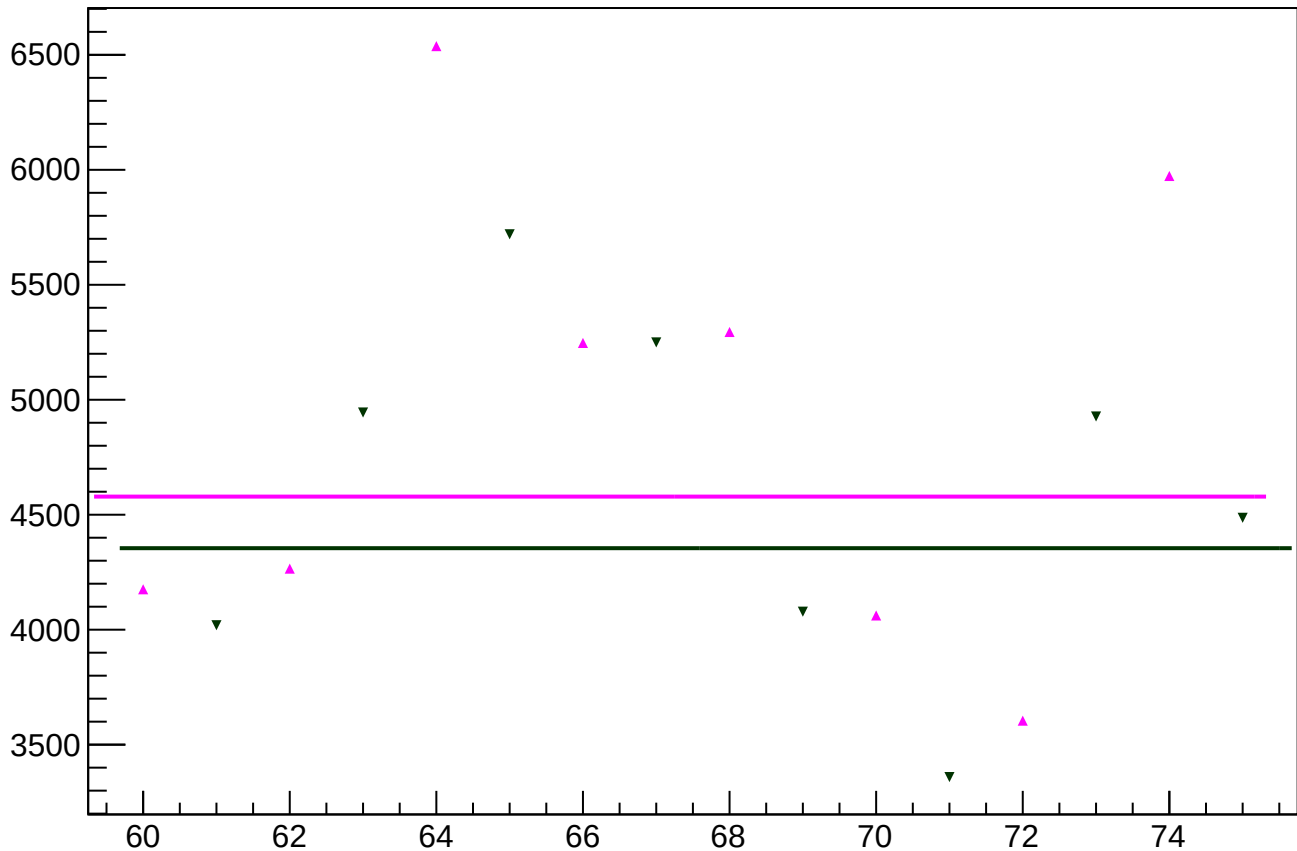
-1938.727+/-2206.590 χ^2/NDF : 9.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3509.820+/-2332.840 χ^2/NDF : 11.2/7

Left In: -3509.820+/-2332.840 χ^2/NDF : 11.2/7

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4354.468+/-1.560 χ^2/NDF : 223715.2/7

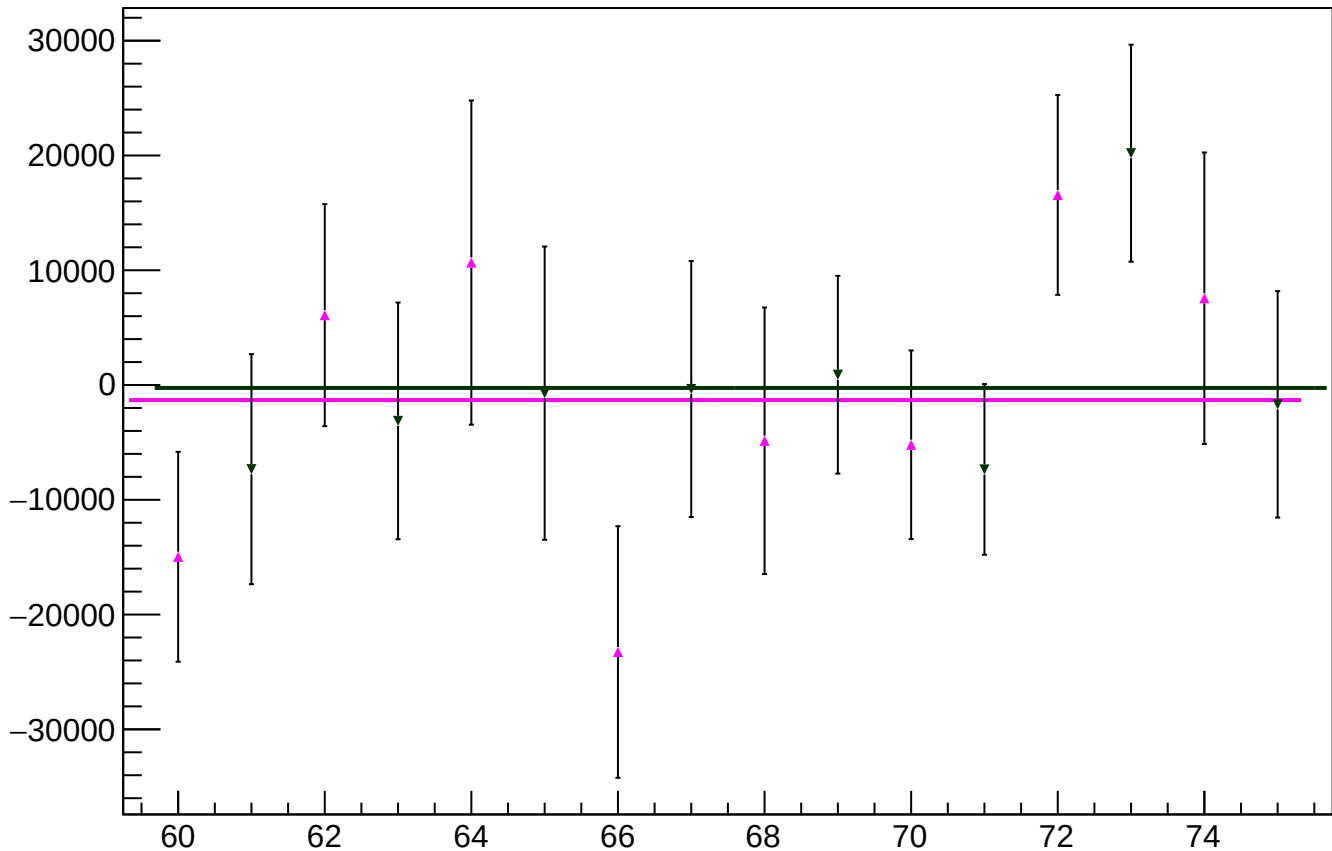
4354.468+/-1.560 χ^2/NDF : 223715.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4578.825+/-1.650 χ^2/NDF : 278497.4/7

Left In: 4578.825+/-1.650 χ^2/NDF : 278497.4/7

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -253.434+/-3399.074 χ^2/NDF : 6.2/7

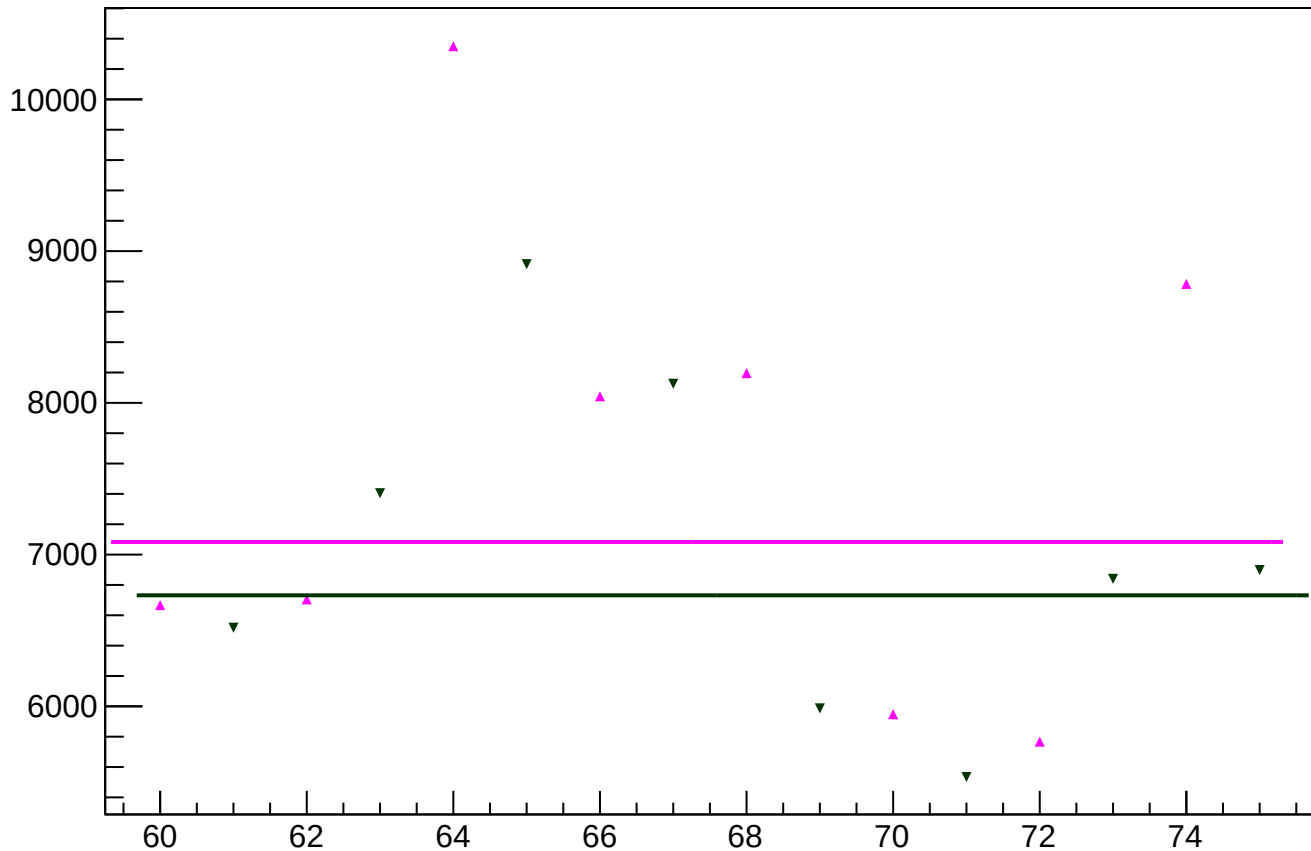
-253.434+/-3399.074 χ^2/NDF : 6.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1311.535+/-3589.773 χ^2/NDF : 12.6/7

Left In: -1311.535+/-3589.773 χ^2/NDF : 12.6/7

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6731.528+/-2.404 χ^2/NDF :166709.5/7

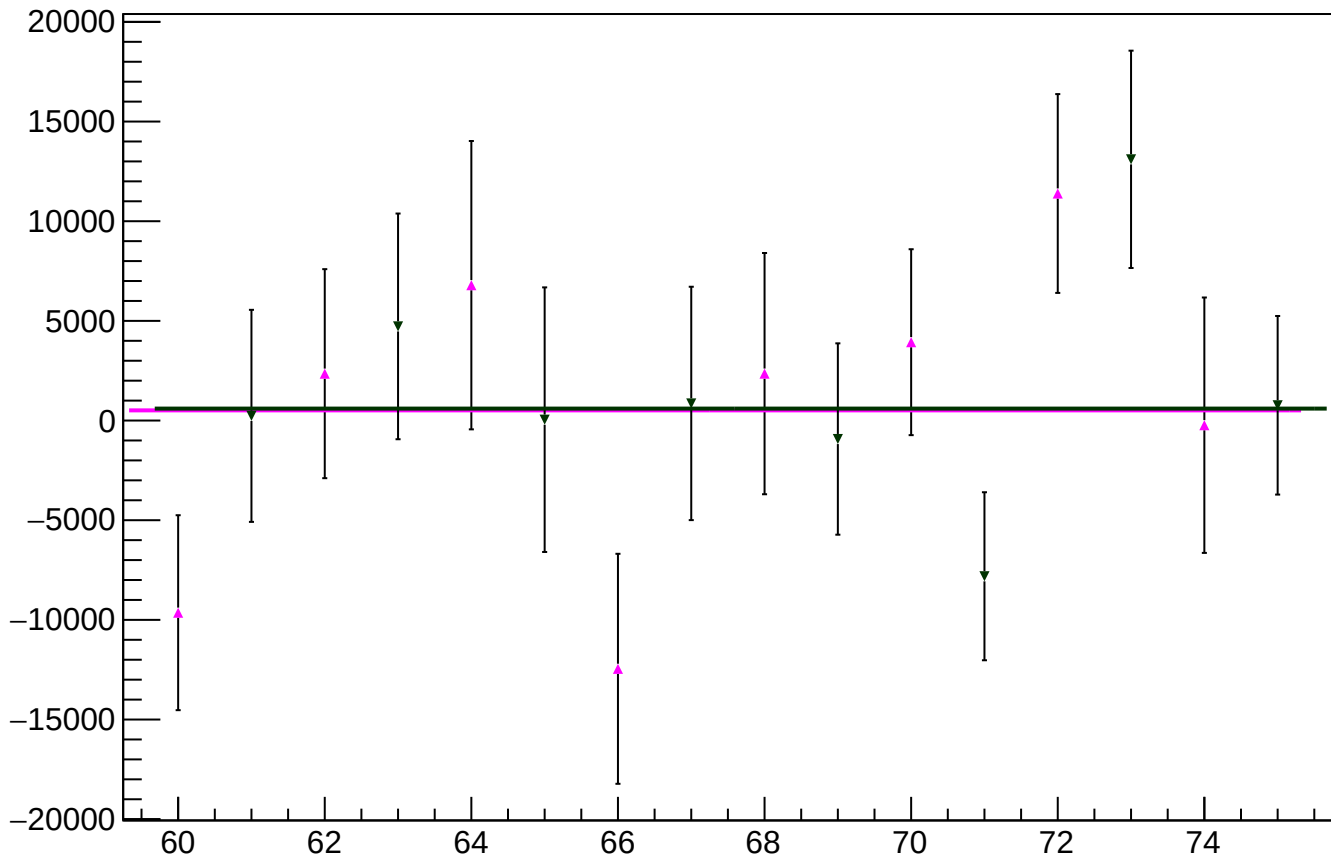
6731.528+/-2.404 χ^2/NDF : 166709.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7083.183+/-2.538 χ^2/NDF : 267677.4/7

Left In: 7083.183+/-2.538 χ^2/NDF :267677.4/7

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 599.628+/-1820.895 χ^2/NDF : 9.9/7

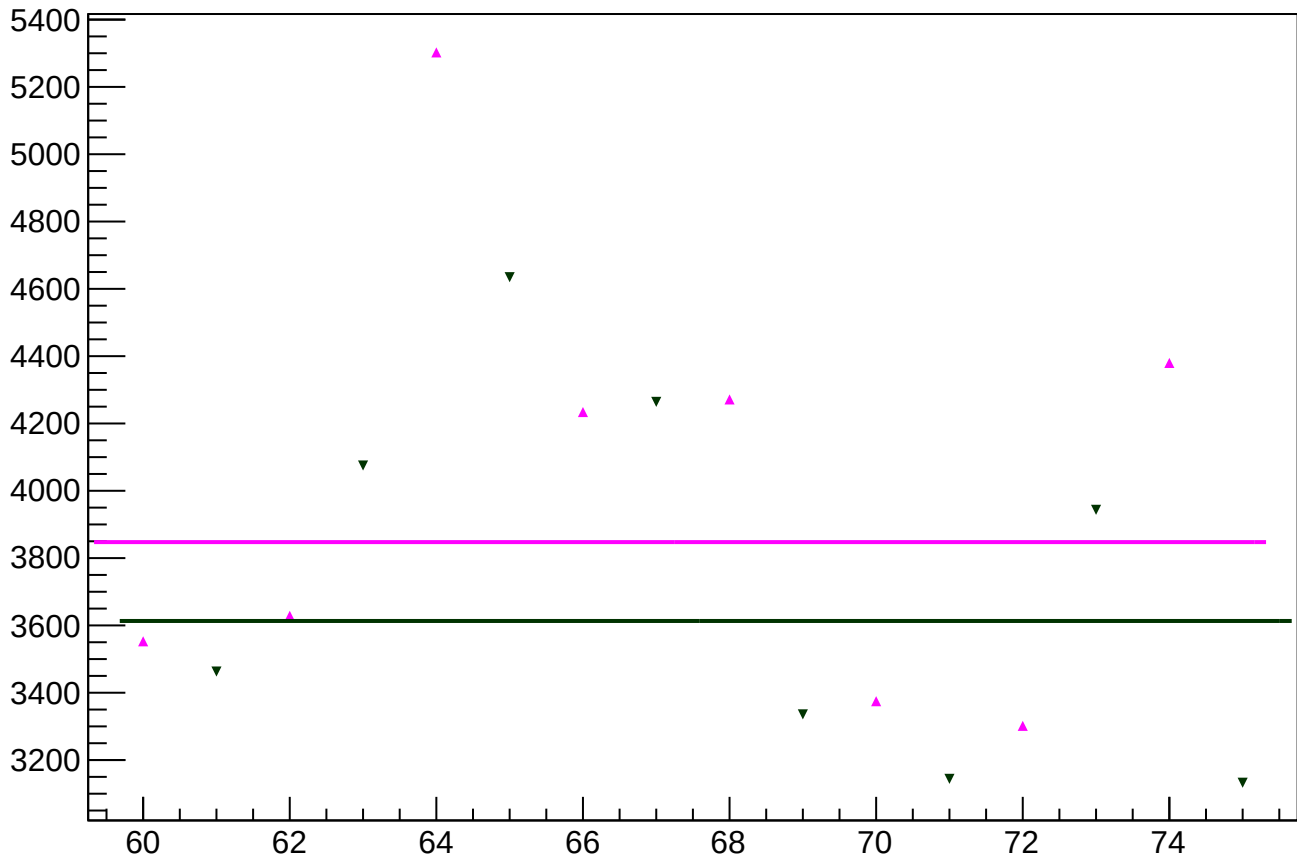
599.628+/-1820.895 χ^2/NDF : 9.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 510.373+/-1941.825 χ^2/NDF : 15.6/7

510.373+/-1941.825 χ^2/NDF : 15.6/7

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3613.206+/-1.288 χ^2/NDF :148823.8/7

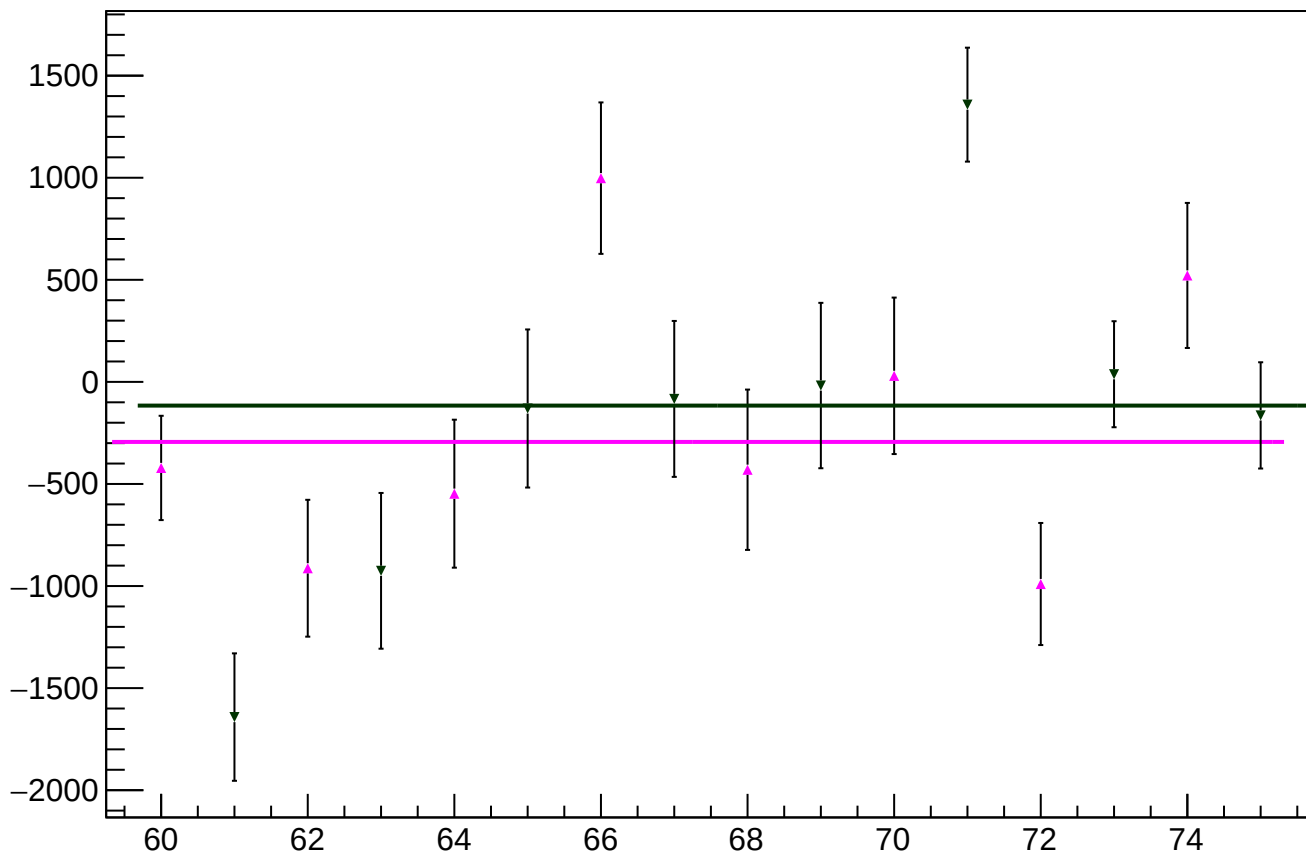
3613.206+/-1.288 χ^2/NDF : 148823.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3847.531+/-1.373 χ^2/NDF : 168791.0/7

Left In: 3847.531+/-1.373 χ^2/NDF :168791.0/7

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -116.126+/-112.370 χ^2/NDF : 56.8/7

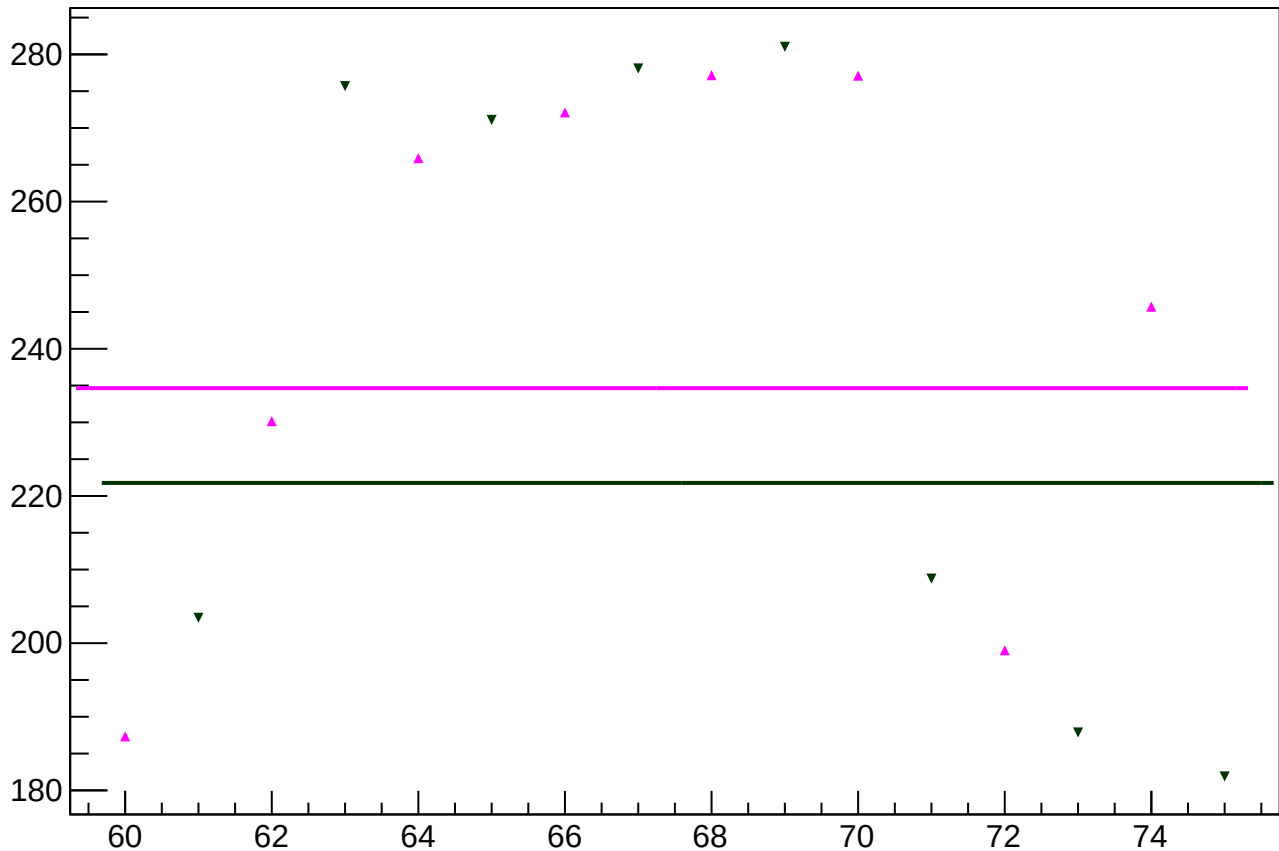
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -294.095+/-118.252 χ^2/NDF : 27.8/7

-116.126+/-112.370 χ^2/NDF : 56.8/7

-294.095+/-118.252 χ^2/NDF : 27.8/7

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 221.774+/-0.079 χ^2/NDF : 251021.0/7

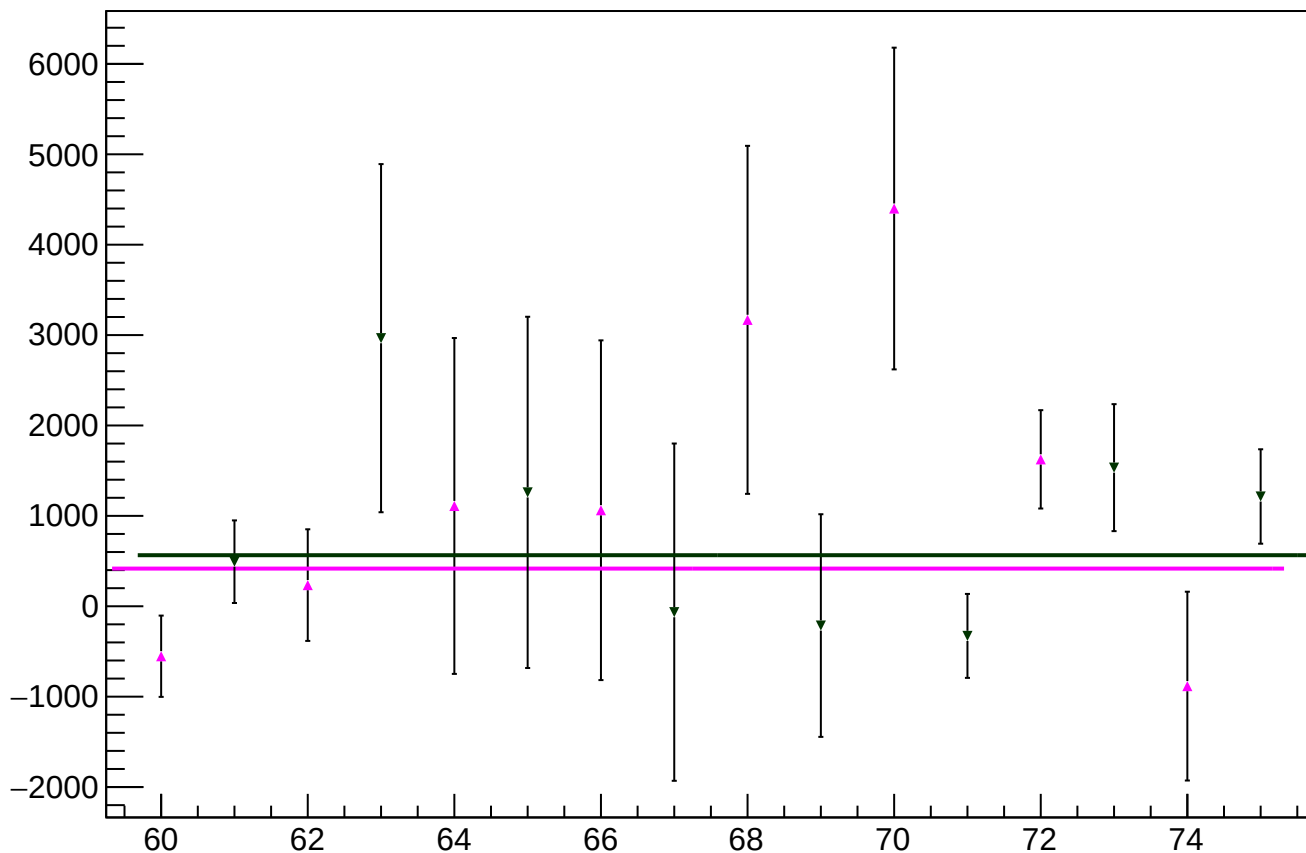
221.774+/-0.079 χ^2/NDF : 251021.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

234.648+/-0.084 χ^2/NDF : 182563.8/7

Left In: 234.648+/-0.084 χ^2/NDF : 182563.8/7

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 564.908+/-245.434 χ^2/NDF : 9.4/7

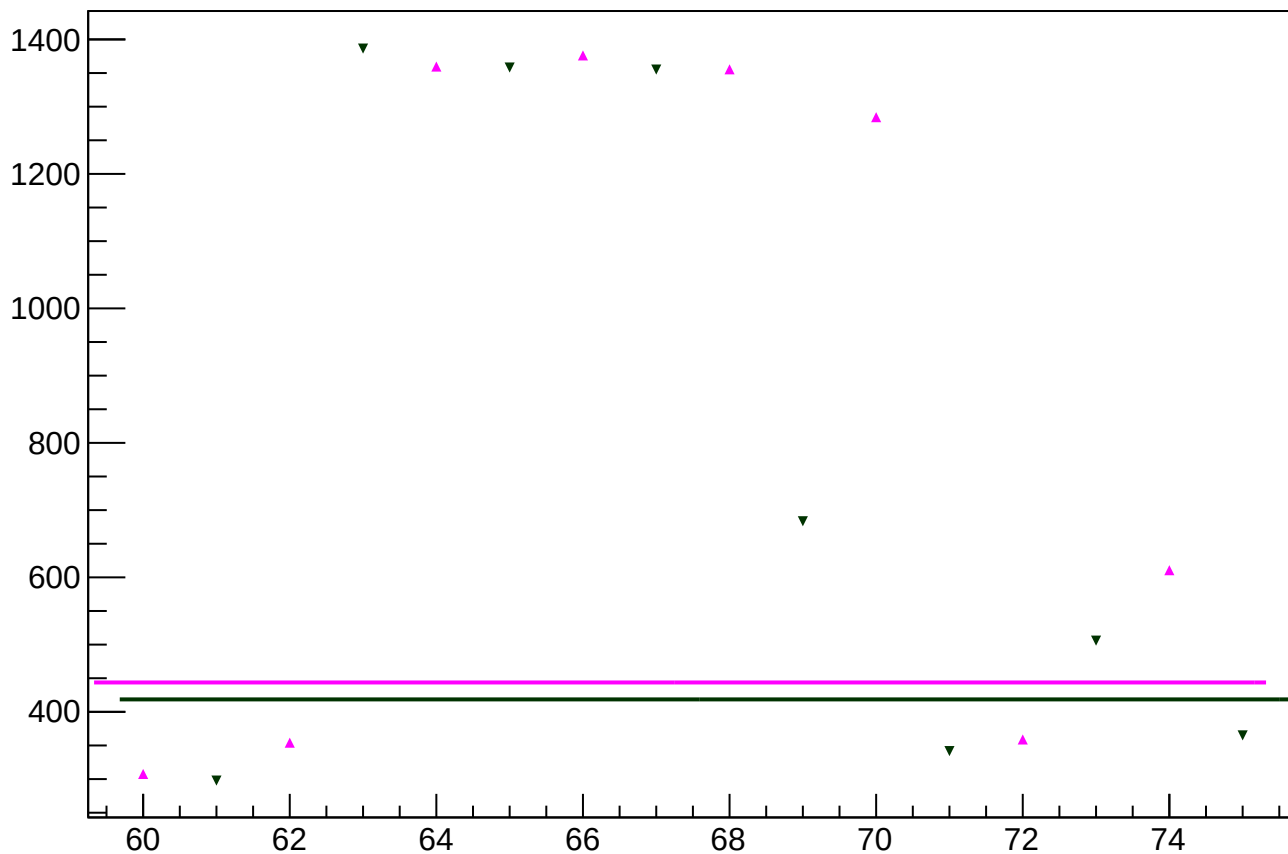
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 416.803+/-277.096 χ^2/NDF : 18.5/7

564.908+/-245.434 χ^2/NDF : 9.4/7

416.803+/-277.096 χ^2/NDF : 18.5/7

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 418.513+/-0.174 χ^2/NDF : 1816157.1/7

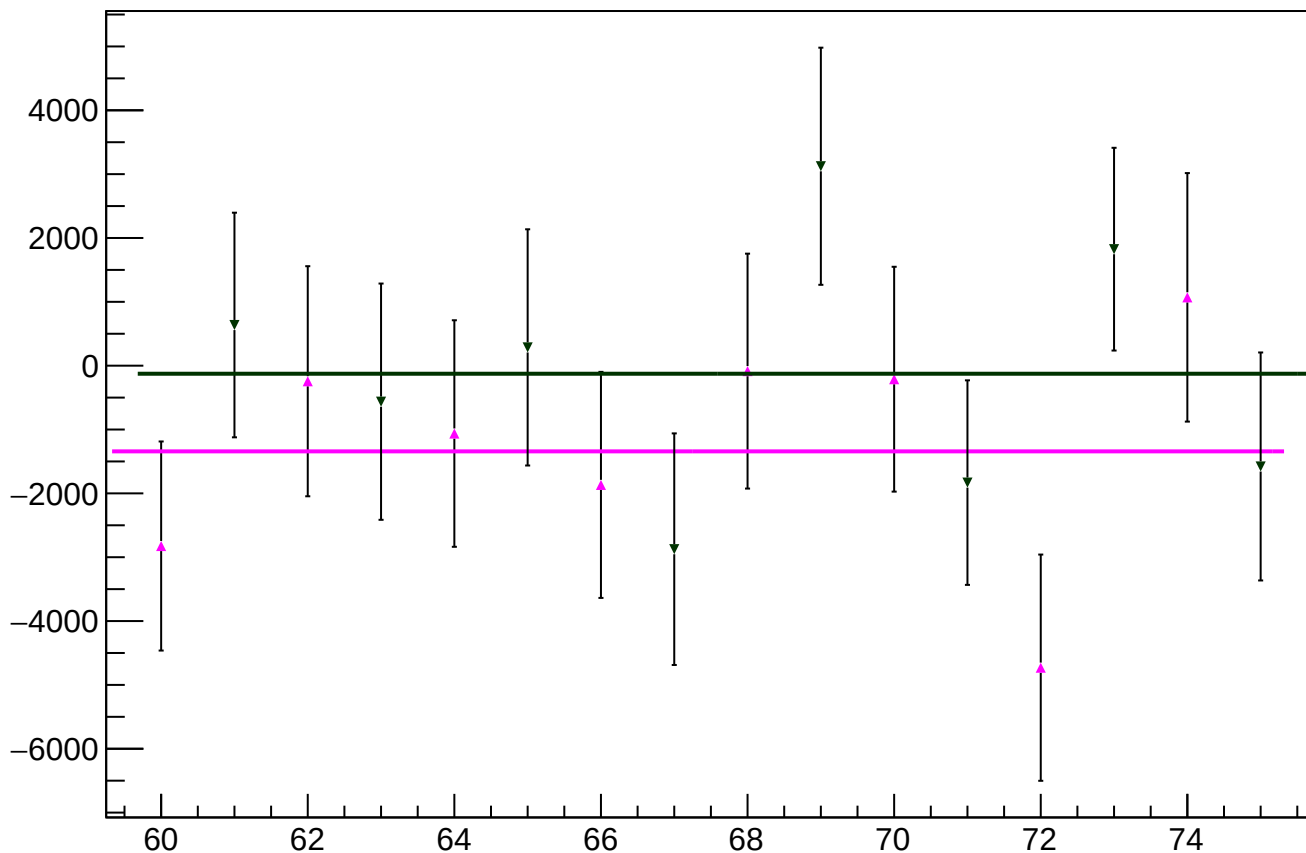
418.513+/-0.174 χ^2/NDF : 1816157.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 443.694+/-0.196 χ^2/NDF : 2198630.1/7

443.694+/-0.196 χ^2/NDF : 2198630.1/7

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -126.216+/-620.010 χ^2/NDF : 9.0/7

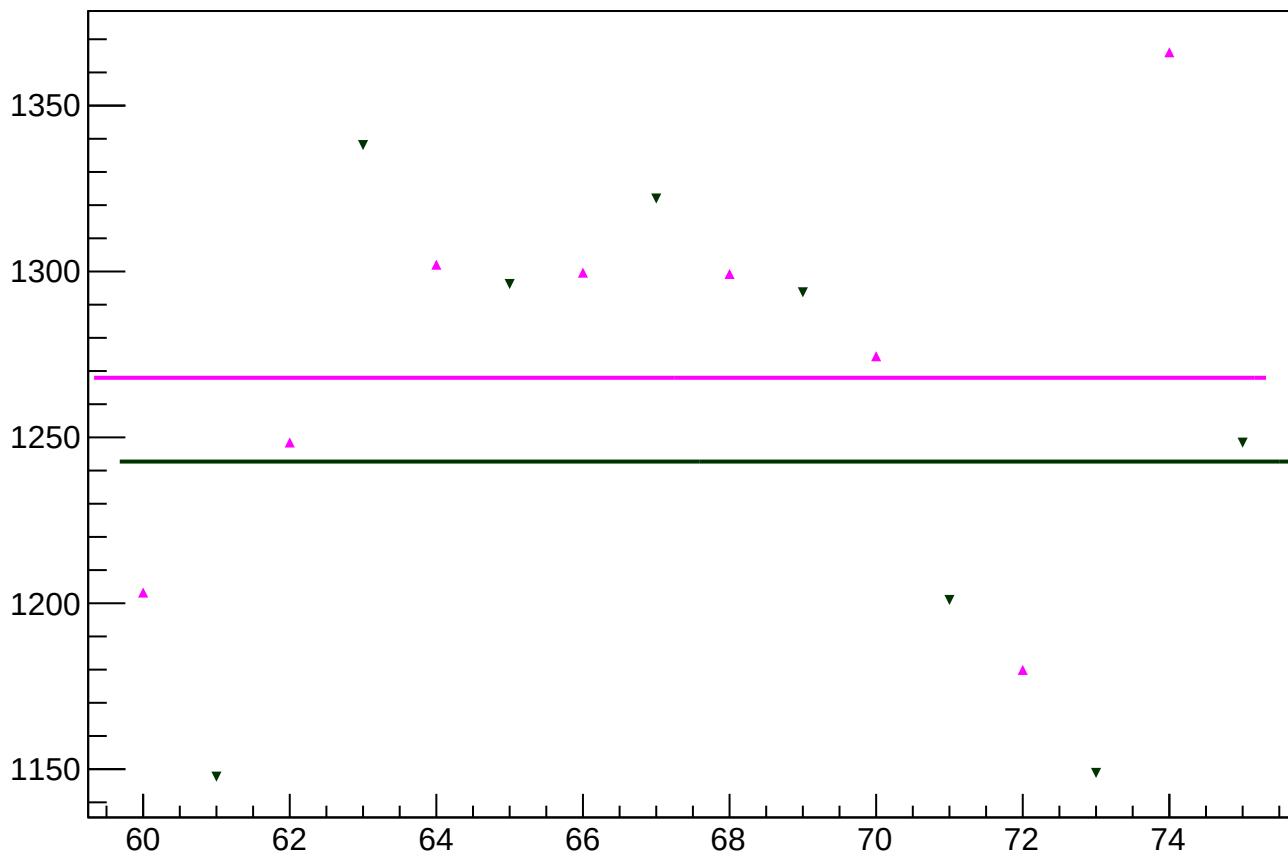
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1342.174+/-630.154 χ^2/NDF : 7.4/7

-126.216+/-620.010 χ^2/NDF : 9.0/7

-1342.174+/-630.154 χ^2/NDF : 7.4/7

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1242.714+/-0.438 χ^2/NDF : 26512.6/7

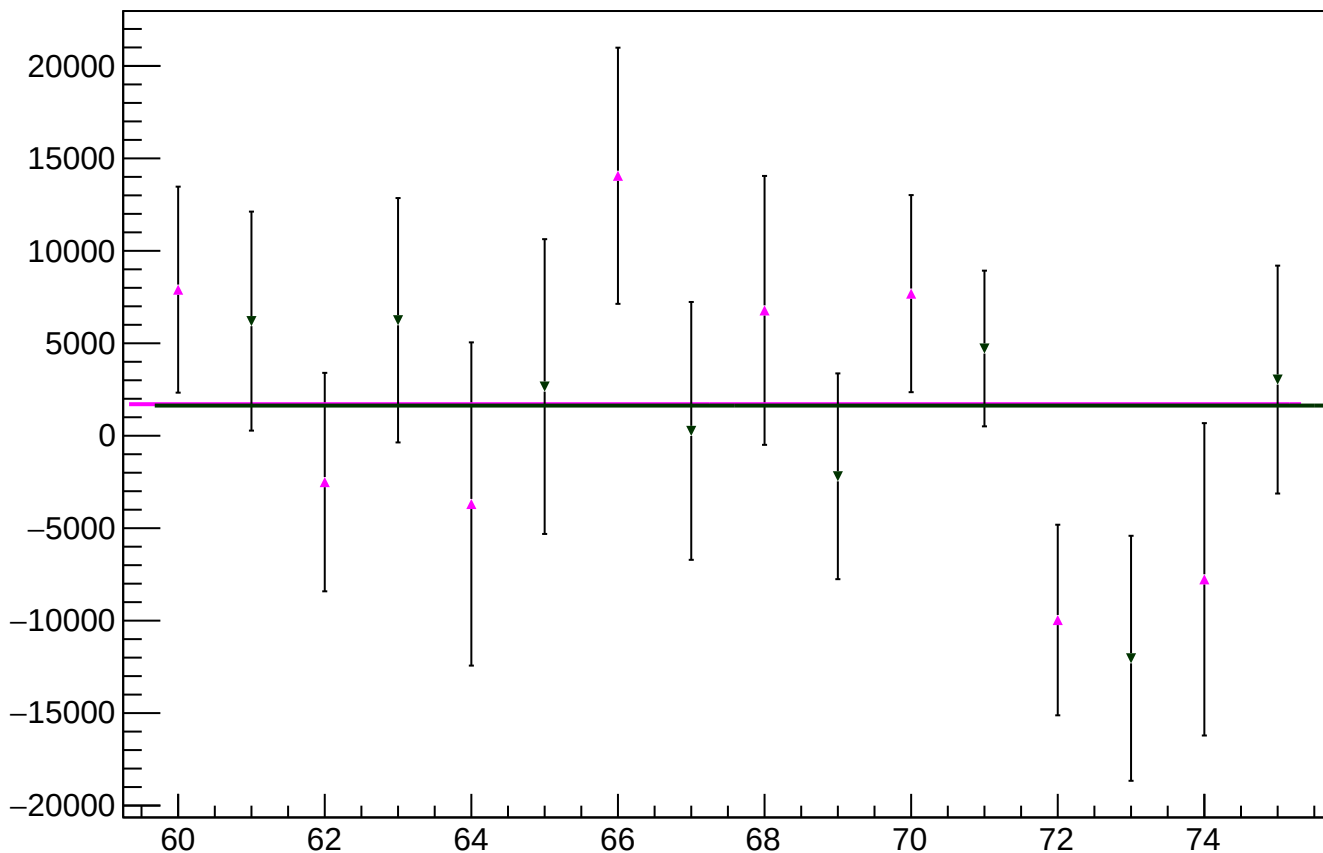
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1267.965+/-0.446 χ^2/NDF : 15368.2/7

1242.714+/-0.438 χ^2/NDF : 26512.6/7

1267.965+/-0.446 χ^2/NDF : 15368.2/7

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1632.135+/-2105.730 χ^2/NDF : 6.5/7

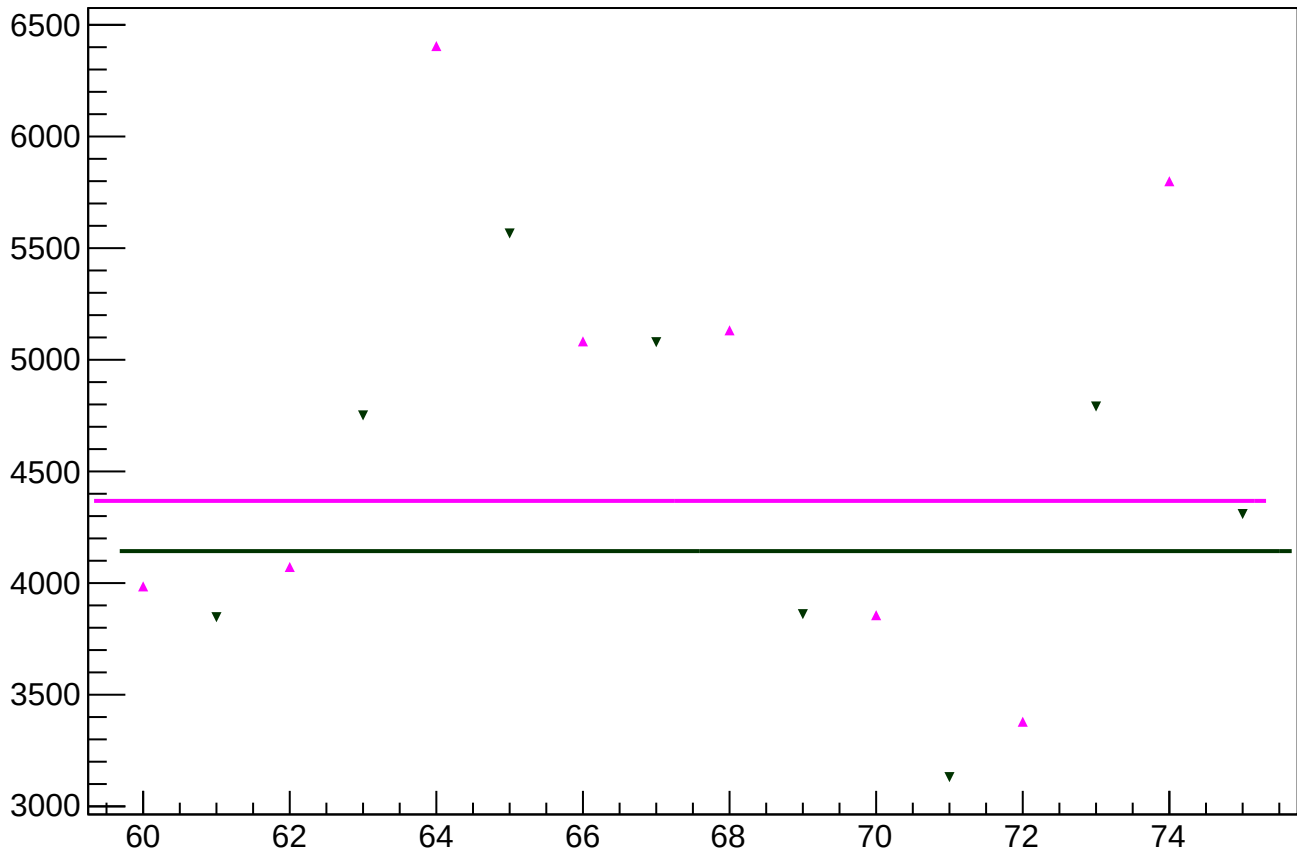
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1706.200+/-2232.813 χ^2/NDF : 13.4/7

1632.135+/-2105.730 χ^2/NDF : 6.5/7

1706.200+/-2232.813 χ^2/NDF : 13.4/7

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4143.204+/-1.489 χ^2/NDF : 262905.4/7

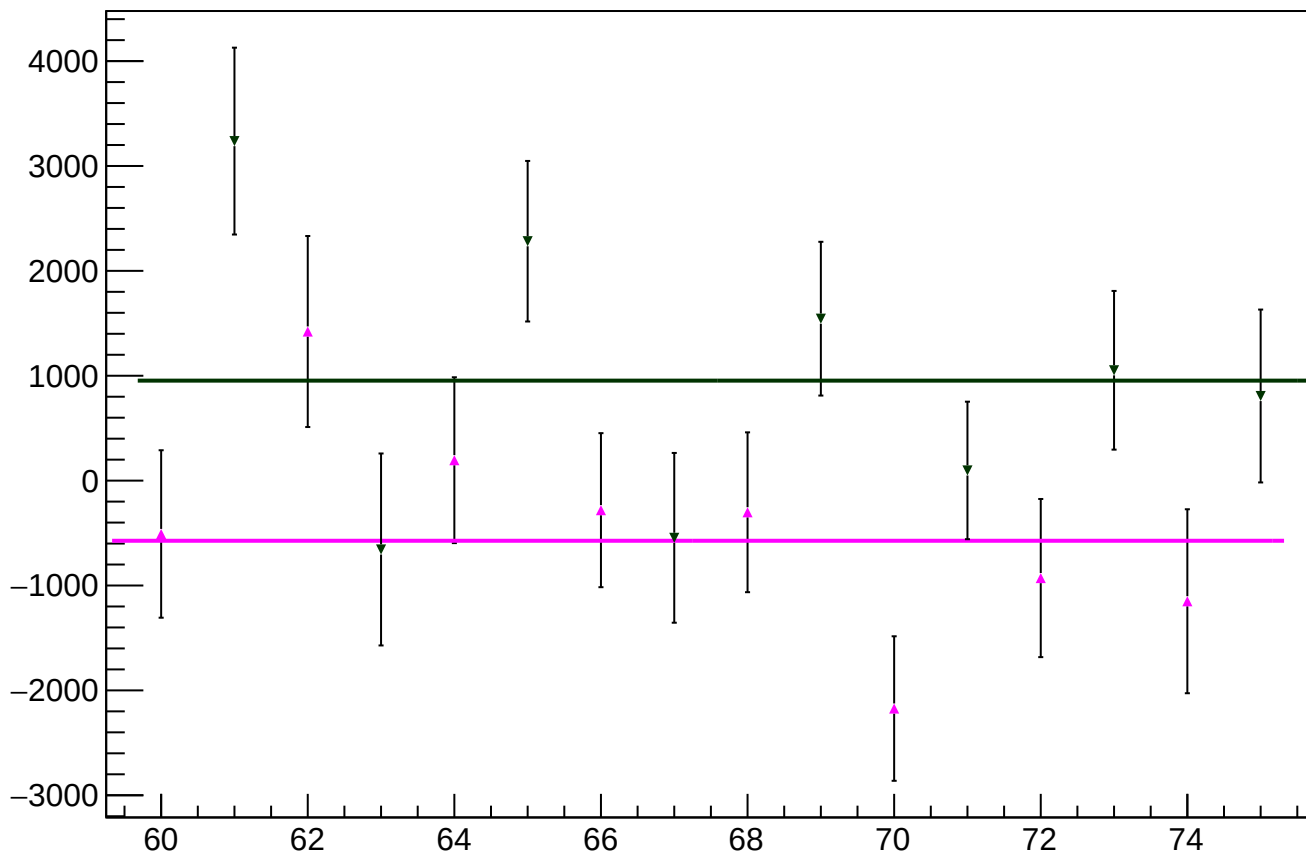
4143.204+/-1.489 χ^2/NDF : 262905.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4368.072+/-1.579 χ^2/NDF : 315972.3/7

Left In: 4368.072+/-1.579 χ^2/NDF : 315972.3/7

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 953.437+/-276.346 χ^2/NDF : 18.5/7

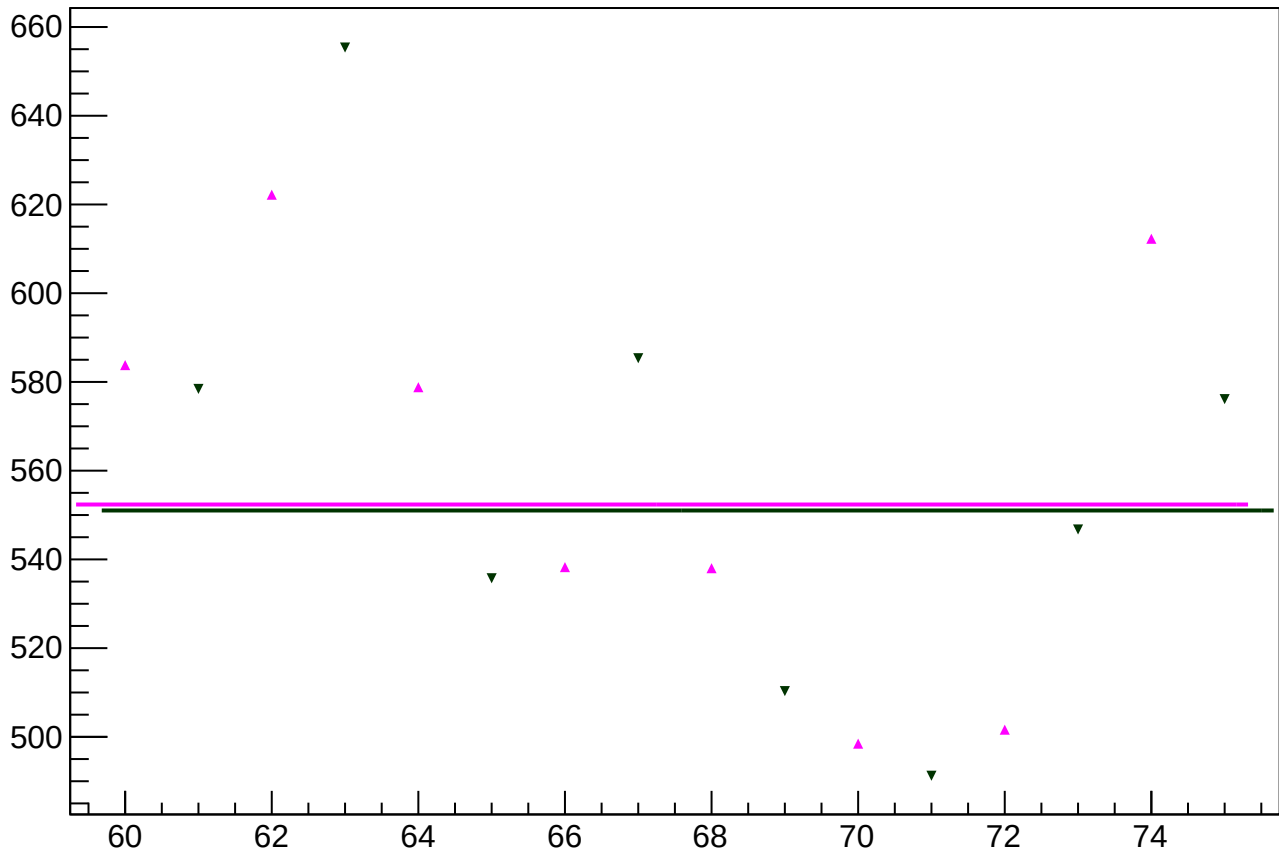
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -573.406+/-276.106 χ^2/NDF : 12.1/7

953.437+/-276.346 χ^2/NDF : 18.5/7

-573.406+/-276.106 χ^2/NDF : 12.1/7

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 551.026+/-0.195 χ^2/NDF : 57007.7/7

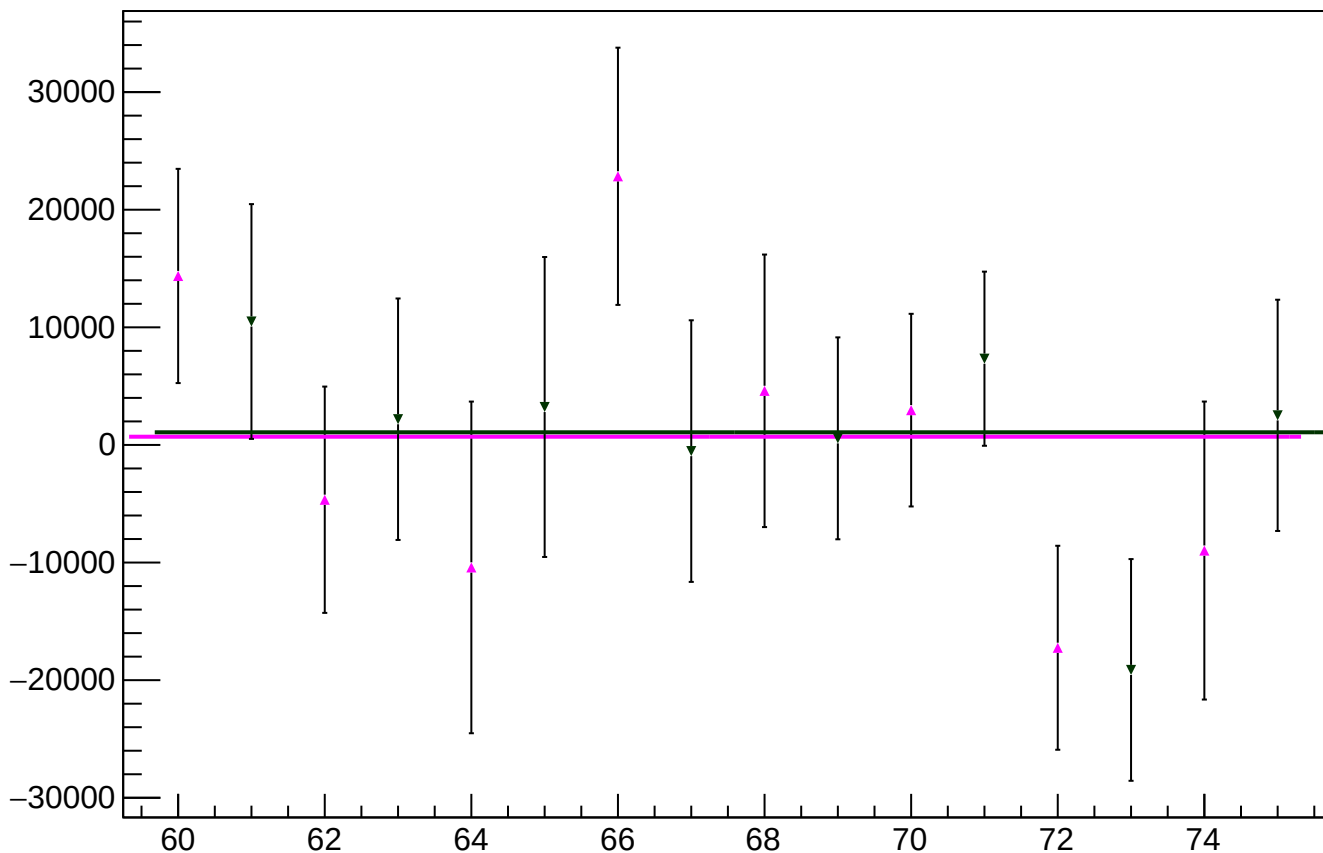
551.026+/-0.195 χ^2/NDF : 57007.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 552.371+/-0.195 χ^2/NDF : 49177.2/7

552.371+/-0.195 χ^2/NDF : 49177.2/7

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1076.190+/-3386.848 χ^2/NDF : 6.3/7

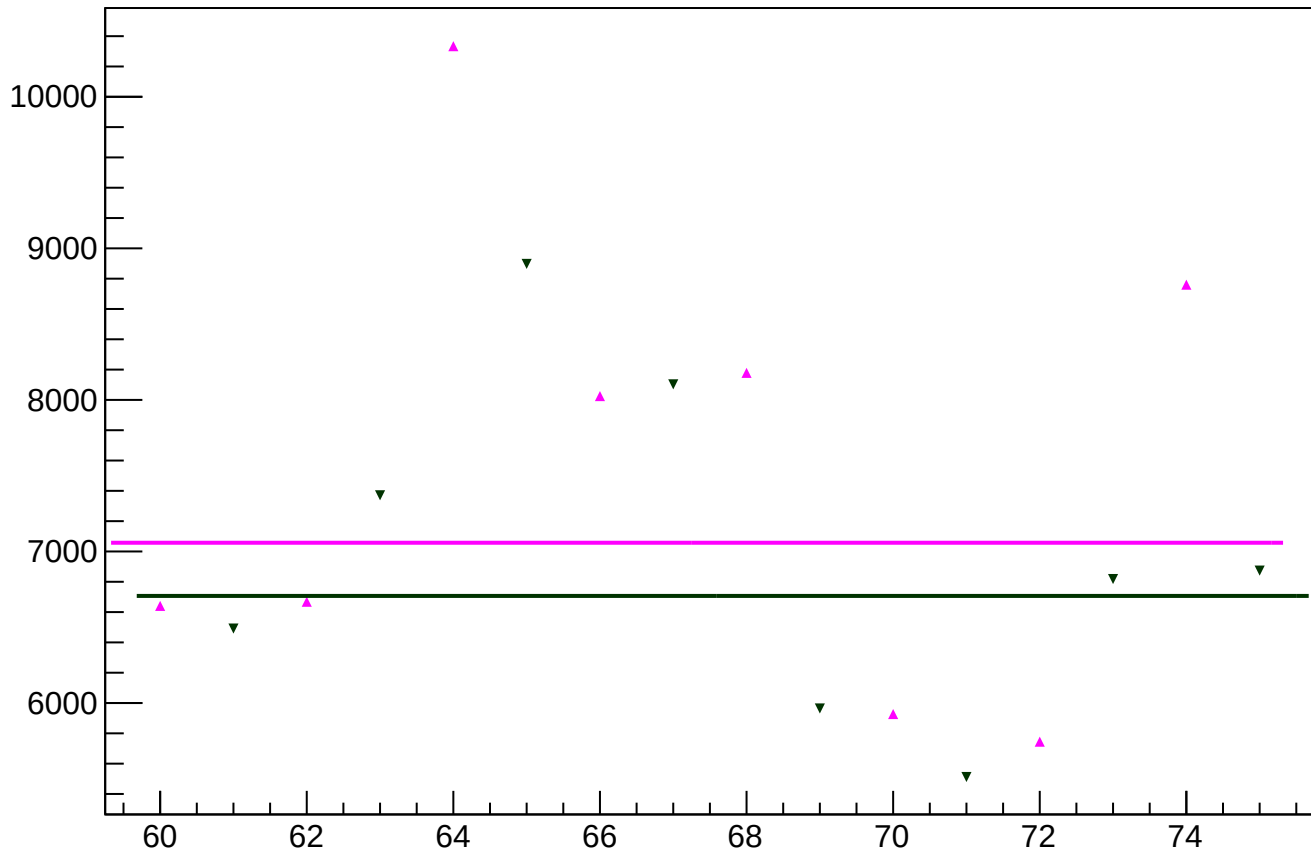
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 699.117+/-3577.420 χ^2/NDF : 12.3/7

1076.190+/-3386.848 χ^2/NDF : 6.3/7

699.117+/-3577.420 χ^2/NDF : 12.3/7

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 6706.705+/-2.395 $\chi^2/\text{NDF}: 167745.5/7$

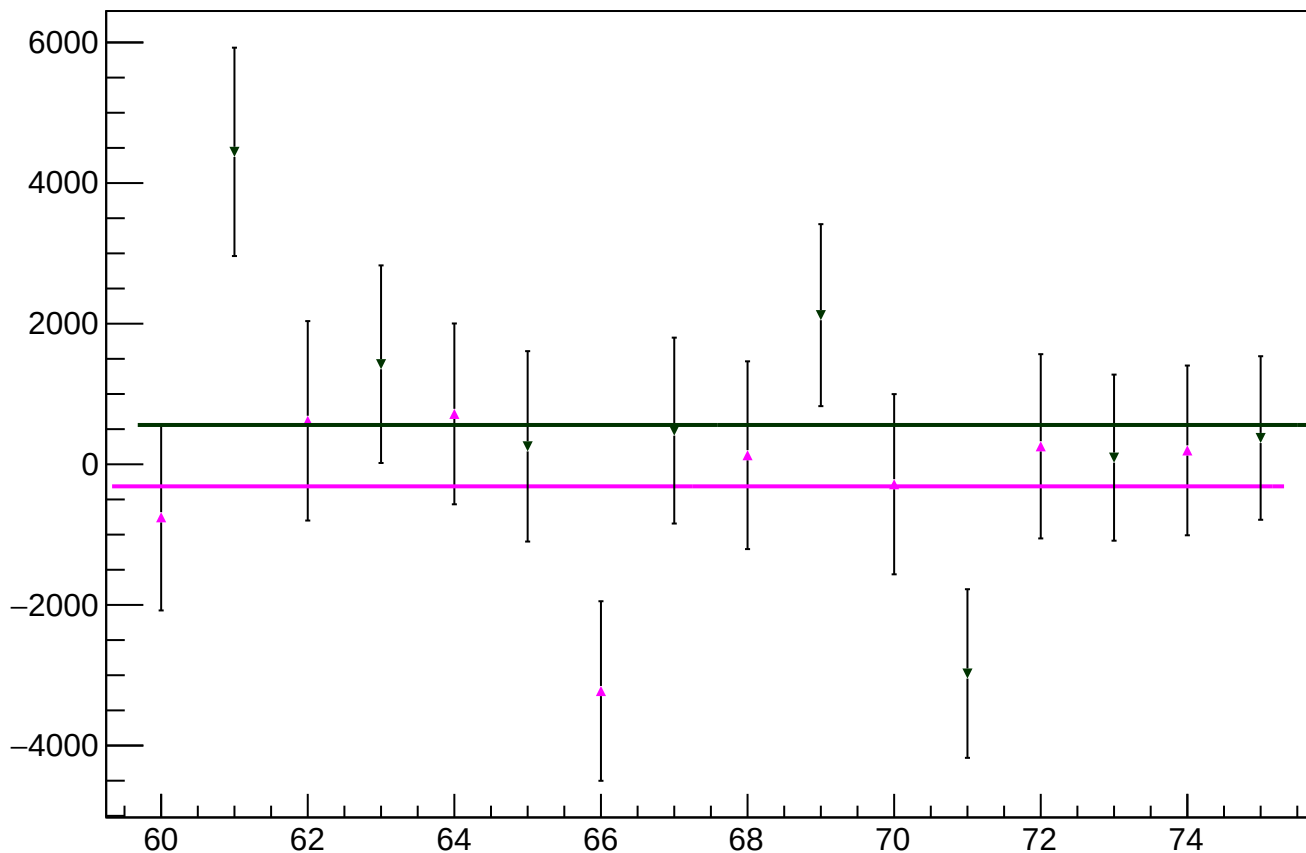
6706.705+/-2.395 $\chi^2/\text{NDF}: 167745.5/7$

Right Out: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

7057.574+/-2.530 $\chi^2/\text{NDF}: 269866.7/7$

Left In: 7057.574+/-2.530 $\chi^2/\text{NDF}: 269866.7/7$

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 559.378+/-455.121 χ^2/NDF : 17.6/7

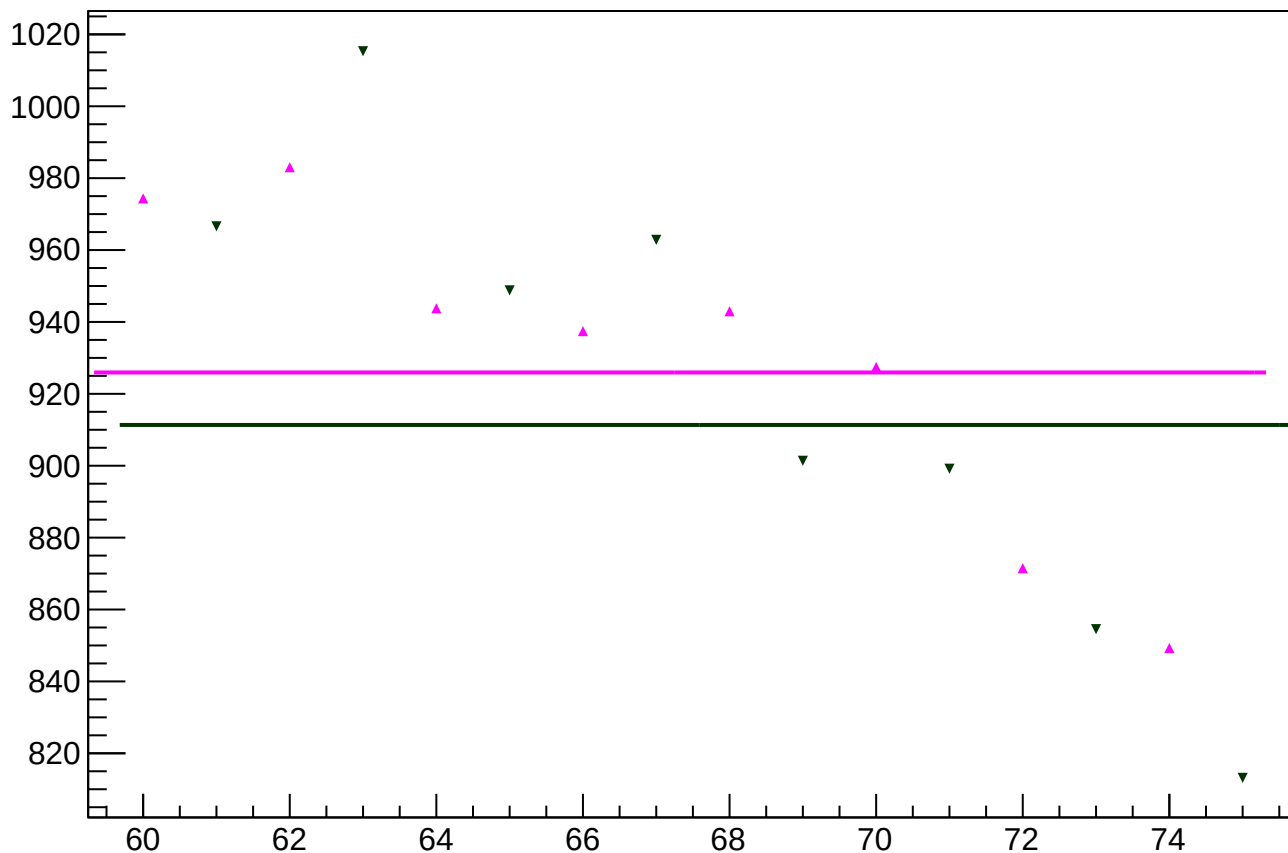
559.378+/-455.121 χ^2/NDF : 17.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-313.515+/-460.145 χ^2/NDF : 6.9/7

Left In: -313.515+/-460.145 χ^2/NDF : 6.9/7

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 911.341+/-0.322 χ^2/NDF : 37494.2/7

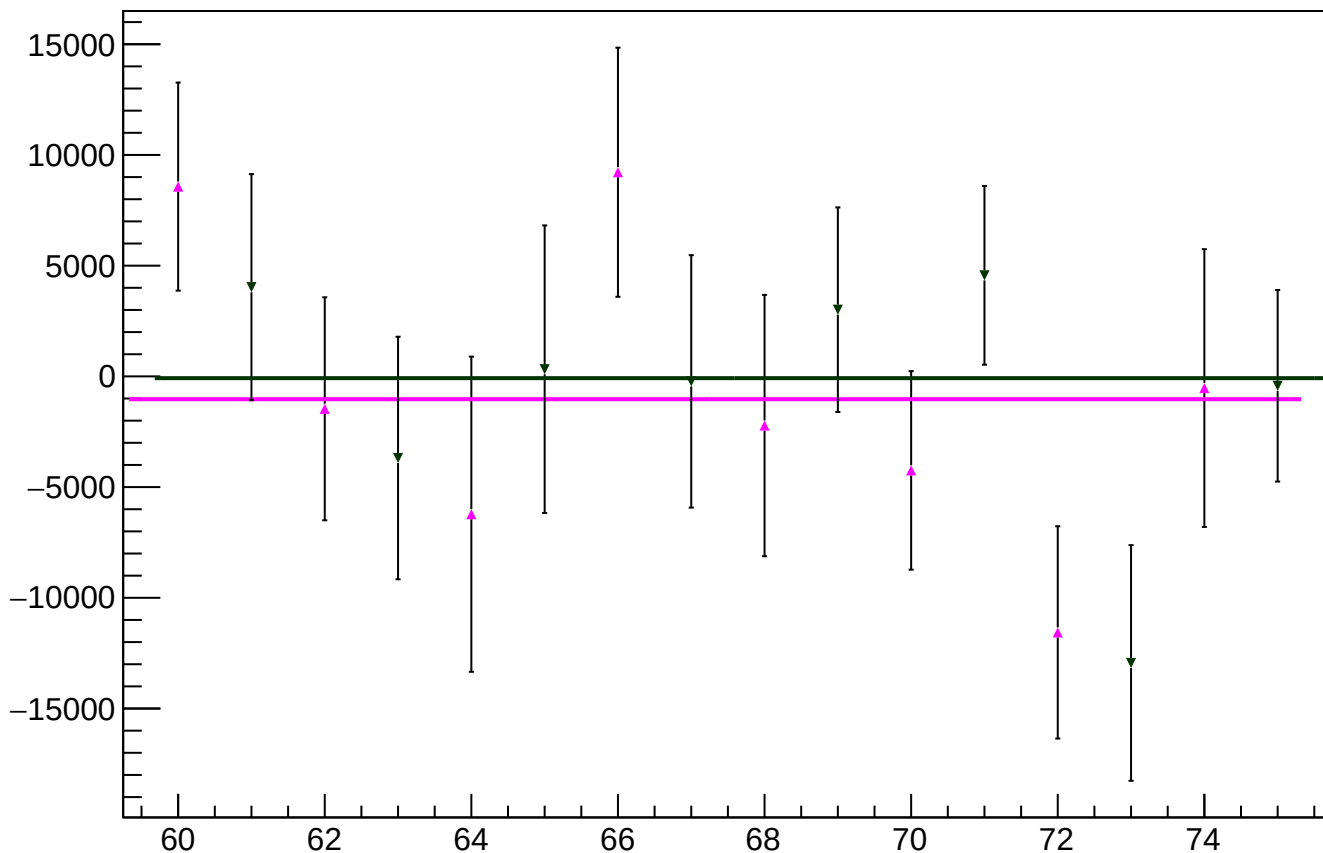
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 925.944+/-0.325 χ^2/NDF : 18304.6/7

911.341+/-0.322 χ^2/NDF : 37494.2/7

925.944+/-0.325 χ^2/NDF : 18304.6/7

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.568+/-1758.956 χ^2/NDF : 8.7/7

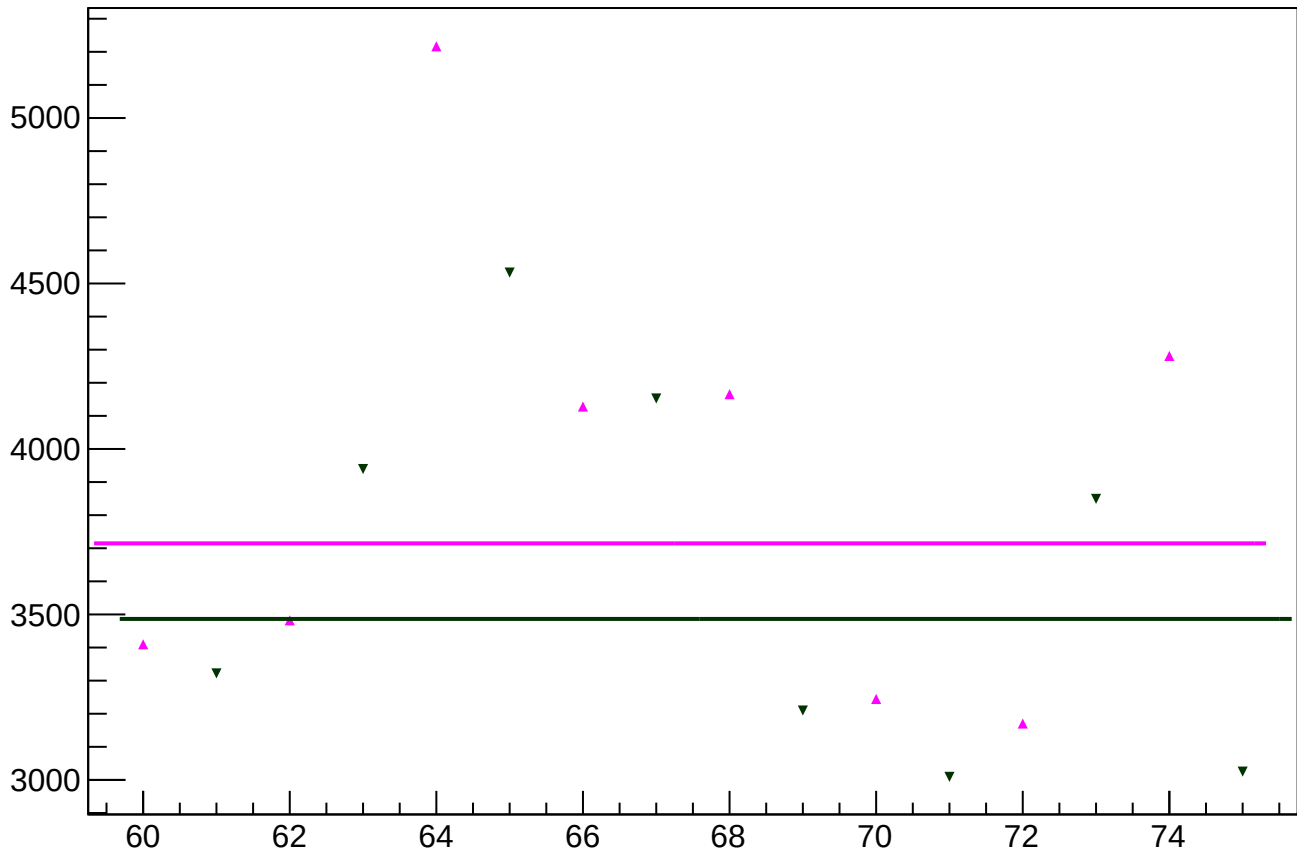
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1031.958+/-1878.255 χ^2/NDF : 13.4/7

-80.568+/-1758.956 χ^2/NDF : 8.7/7

-1031.958+/-1878.255 χ^2/NDF : 13.4/7

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3486.460+/-1.244 χ^2/NDF : 162203.6/7

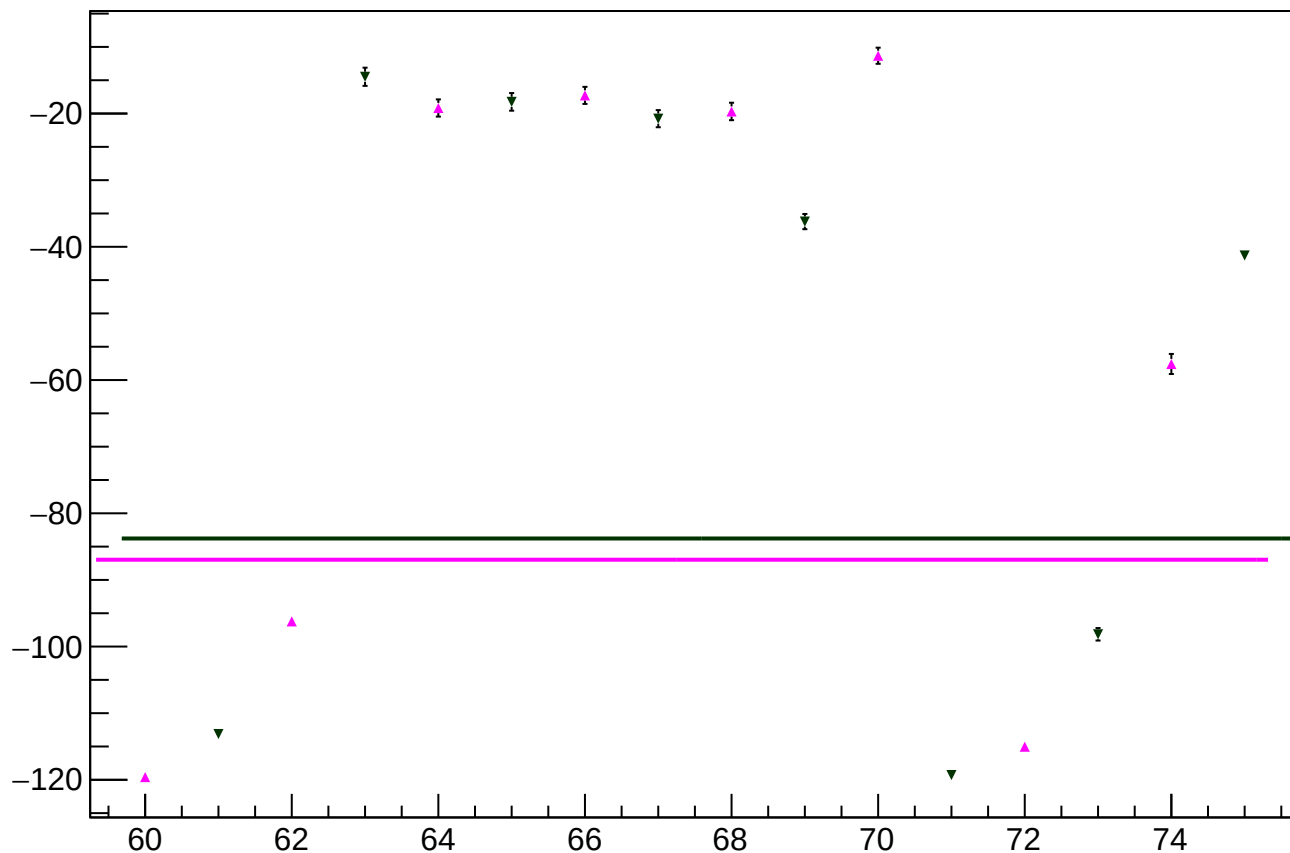
3486.460+/-1.244 χ^2/NDF : 162203.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3714.779+/-1.328 χ^2/NDF : 188312.0/7

Left In: 3714.779+/-1.328 χ^2/NDF : 188312.0/7

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.780+/-0.289 χ^2/NDF :19640.0/7

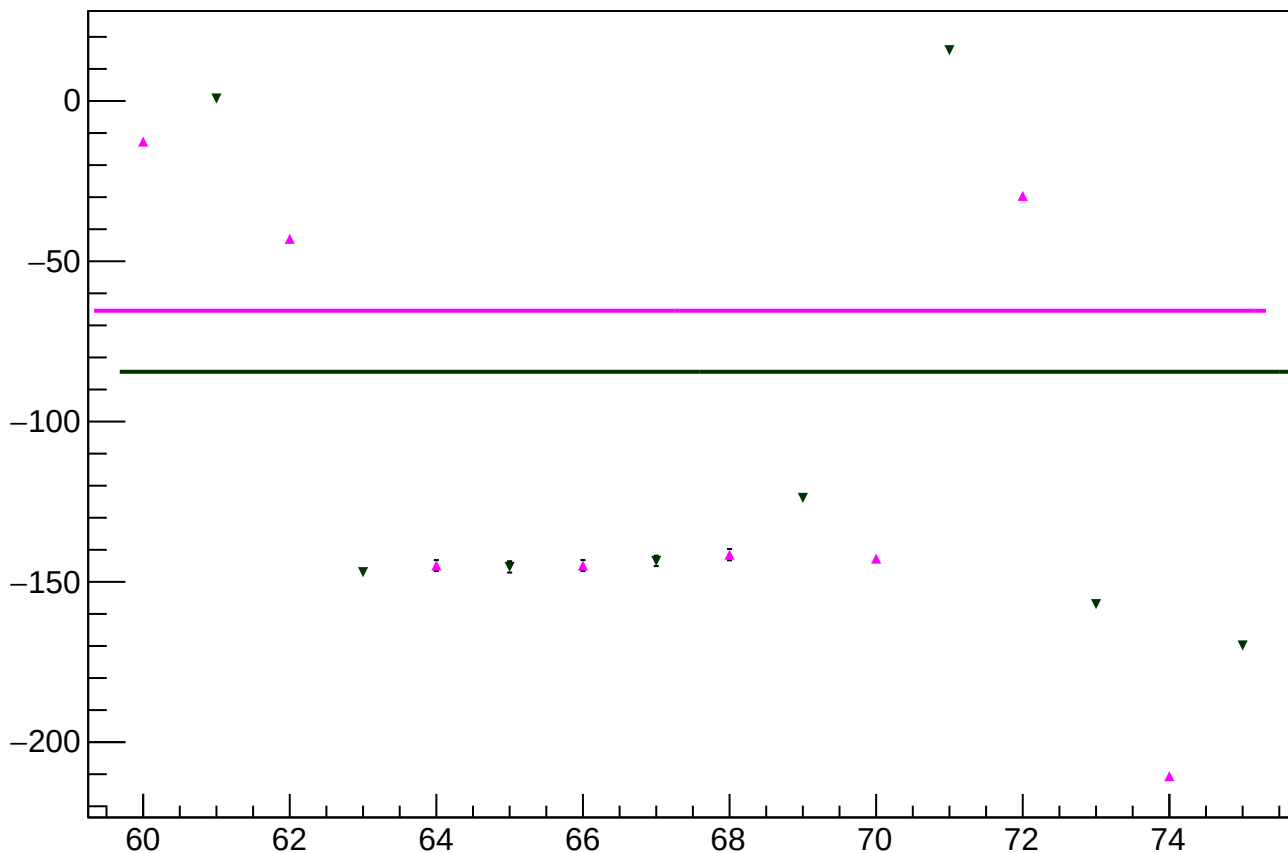
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -86.967+/-0.311 χ^2/NDF :18011.1/7

-83.780+/-0.289 χ^2/NDF : 19640.0/7

-86.967+/-0.311 χ^2/NDF : 18011.1/7

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.471+/-0.363 χ^2/NDF : 51049.1/7

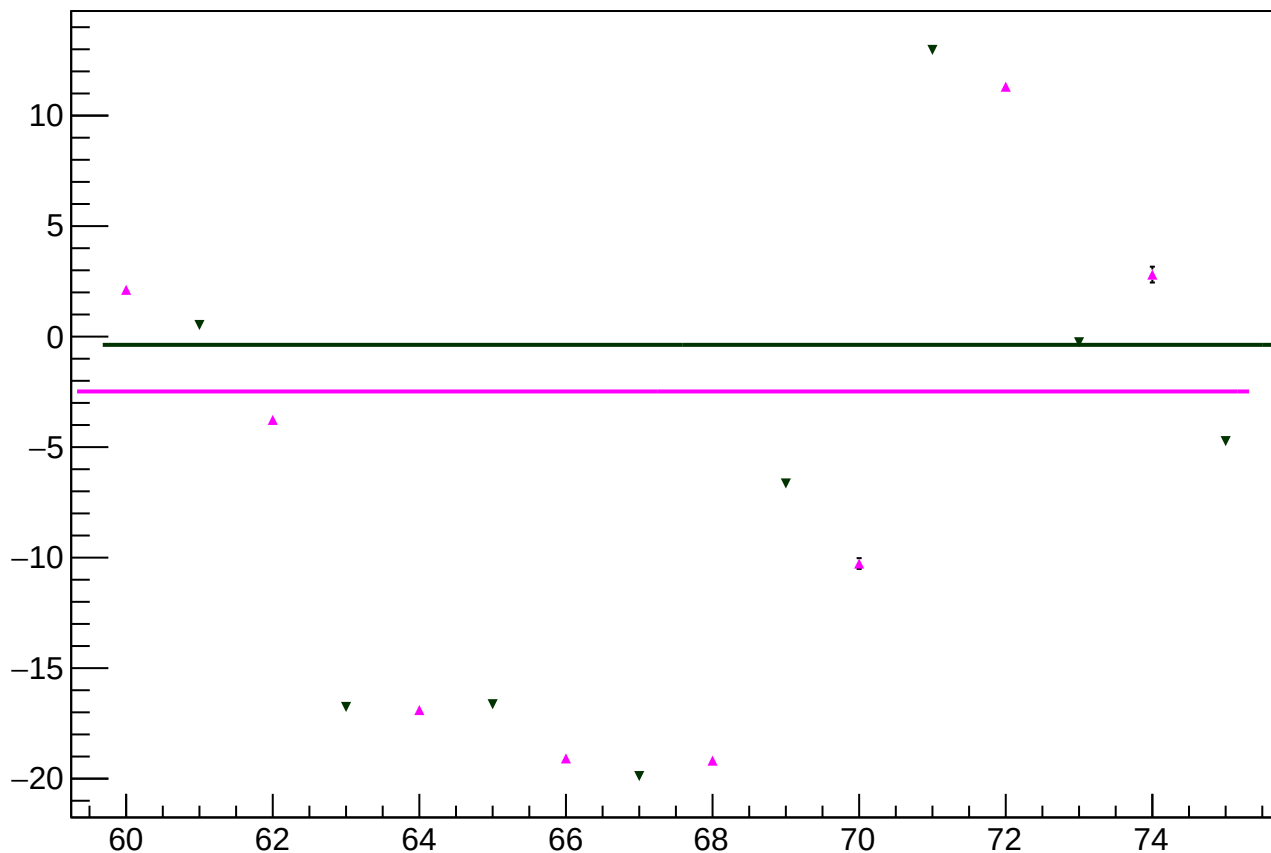
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -65.418+/-0.388 χ^2/NDF : 26265.3/7

-84.471+/-0.363 χ^2/NDF : 51049.1/7

-65.418+/-0.388 χ^2/NDF : 26265.3/7

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.373+/-0.055 χ^2/NDF : 38386.5/7

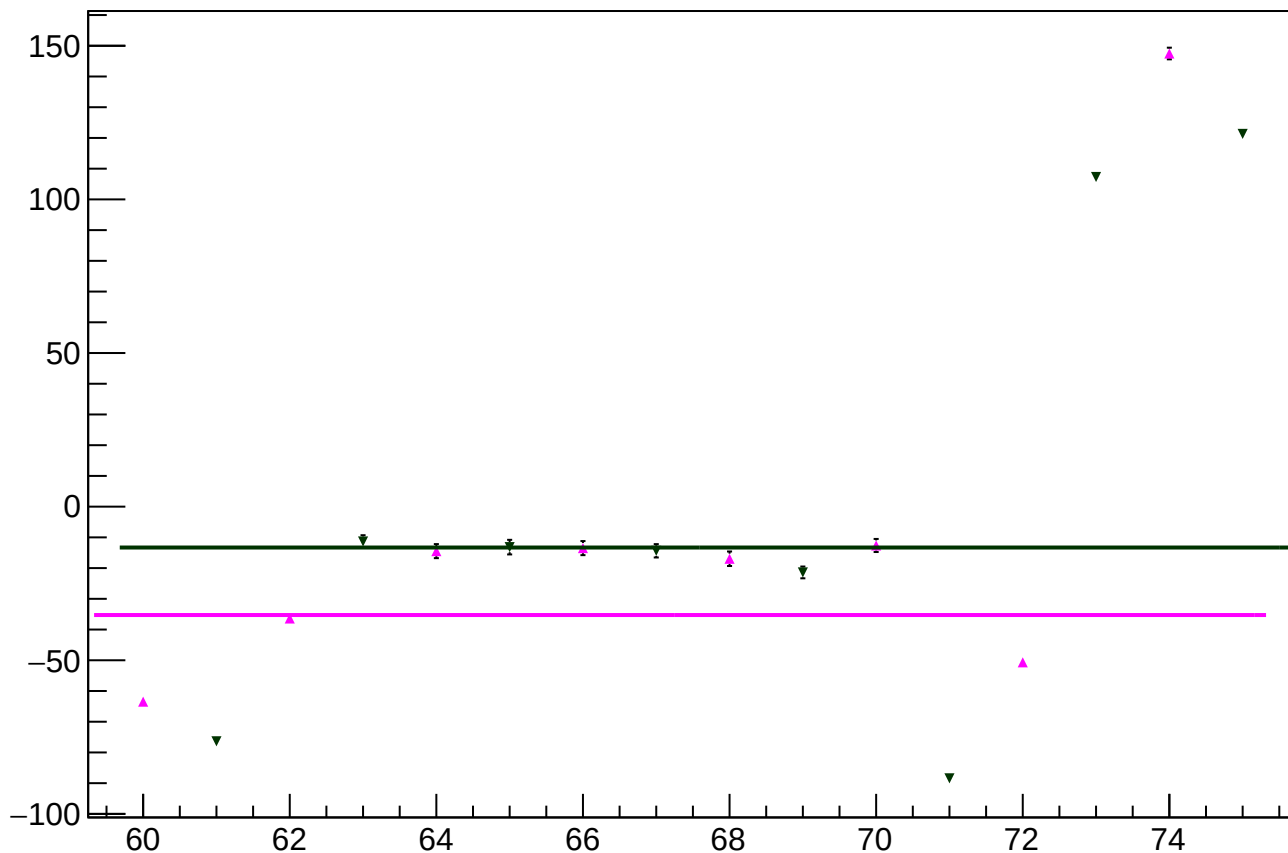
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.482+/-0.056 χ^2/NDF : 32534.7/7

-0.373+/-0.055 χ^2/NDF : 38386.5/7

-2.482+/-0.056 χ^2/NDF : 32534.7/7

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.303+/-0.415 χ^2/NDF : 43952.1/7

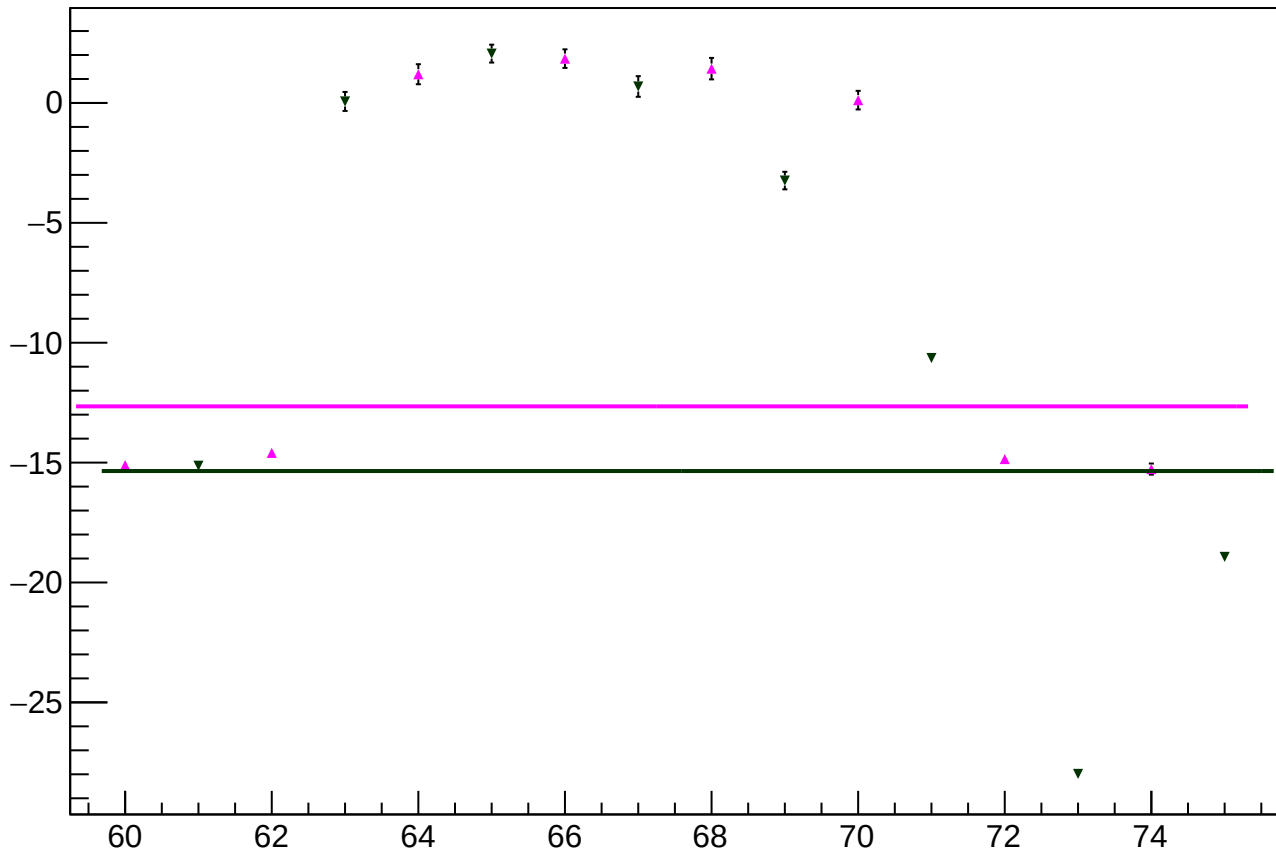
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.276+/-0.419 χ^2/NDF : 11207.7/7

-13.303+/-0.415 χ^2/NDF : 43952.1/7

-35.276+/-0.419 χ^2/NDF : 11207.7/7

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.351+/-0.065 χ^2/NDF : 14488.0/7

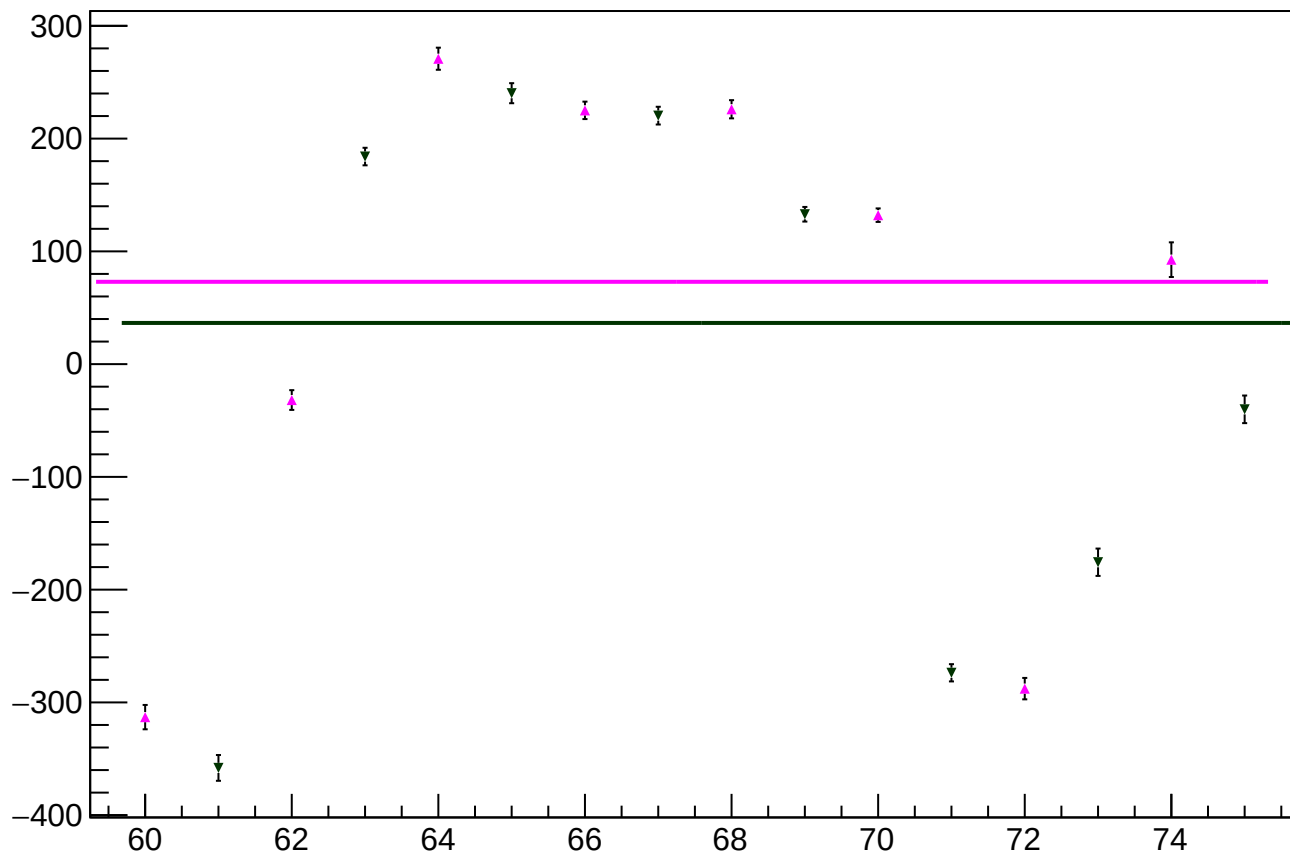
-15.351+/-0.065 χ^2/NDF : 14488.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.654+/-0.077 χ^2/NDF : 5340.5/7

Left In: -12.654+/-0.077 χ^2/NDF : 5340.5/7

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.527+/-3.052 χ^2/NDF : 4835.5/7

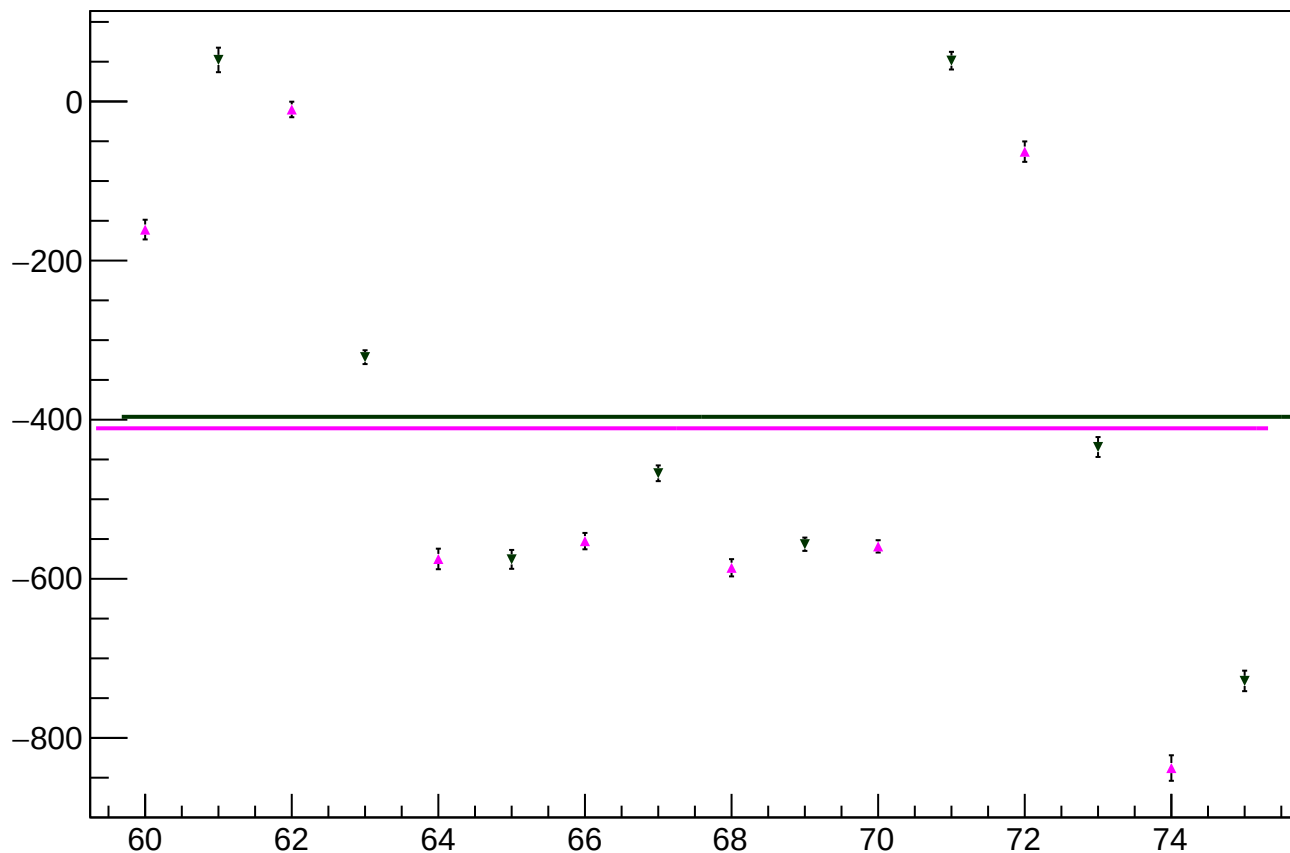
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.009+/-3.053 χ^2/NDF : 4117.7/7

36.527+/-3.052 χ^2/NDF : 4835.5/7

73.009+/-3.053 χ^2/NDF : 4117.7/7

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -396.377+/-3.790 χ^2/NDF : 3869.4/7

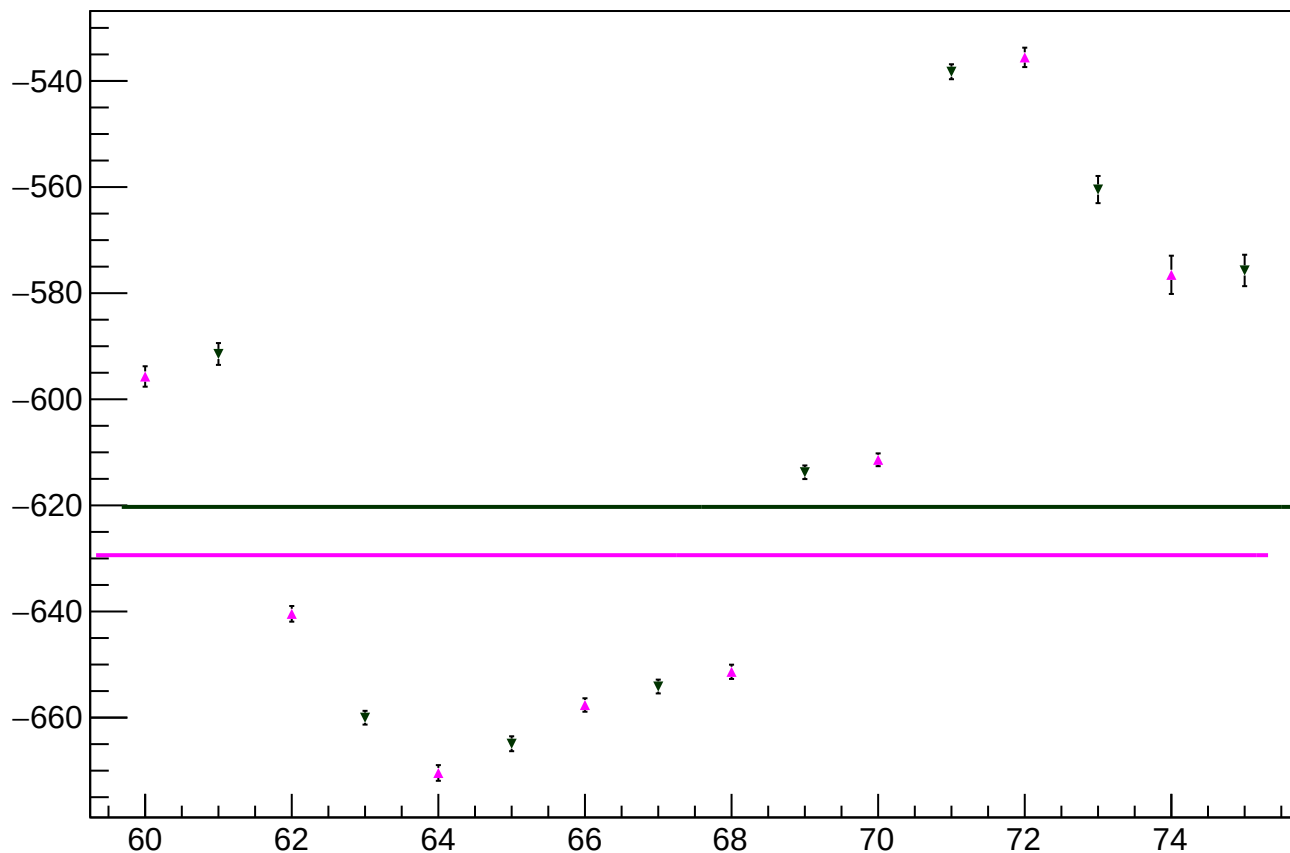
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -410.820+/-3.849 χ^2/NDF : 4510.4/7

-396.377+/-3.790 χ^2/NDF : 3869.4/7

-410.820+/-3.849 χ^2/NDF : 4510.4/7

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -620.285+/-0.550 χ^2/NDF : 6995.6/7

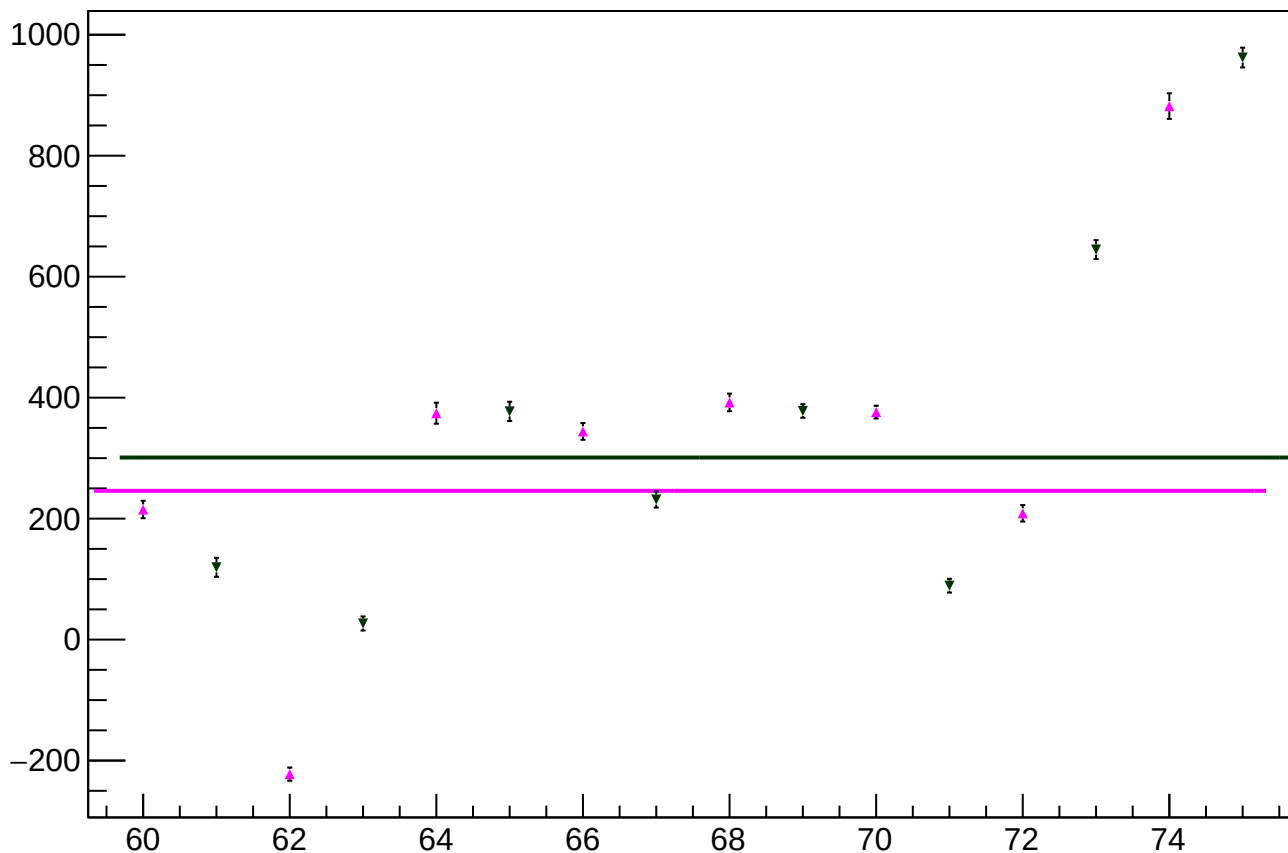
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -629.385+/-0.540 χ^2/NDF : 4965.1/7

-620.285+/-0.550 χ^2/NDF : 6995.6/7

-629.385+/-0.540 χ^2/NDF : 4965.1/7

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 301.000+/-4.743 χ^2/NDF : 3250.3/7

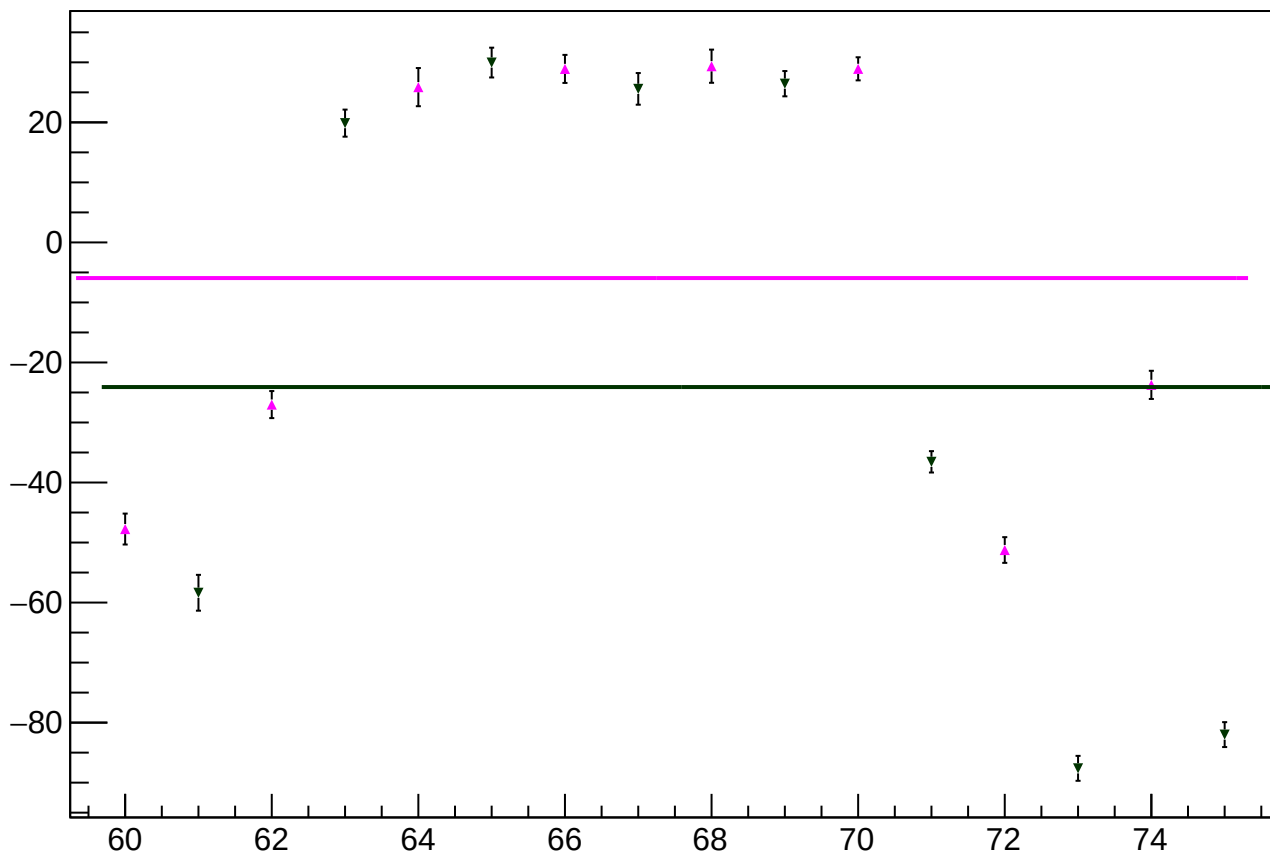
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 245.932+/-4.829 χ^2/NDF : 3085.8/7

301.000+/-4.743 χ^2/NDF : 3250.3/7

245.932+/-4.829 χ^2/NDF : 3085.8/7

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.094+/-0.786 χ^2/NDF : 3679.6/7

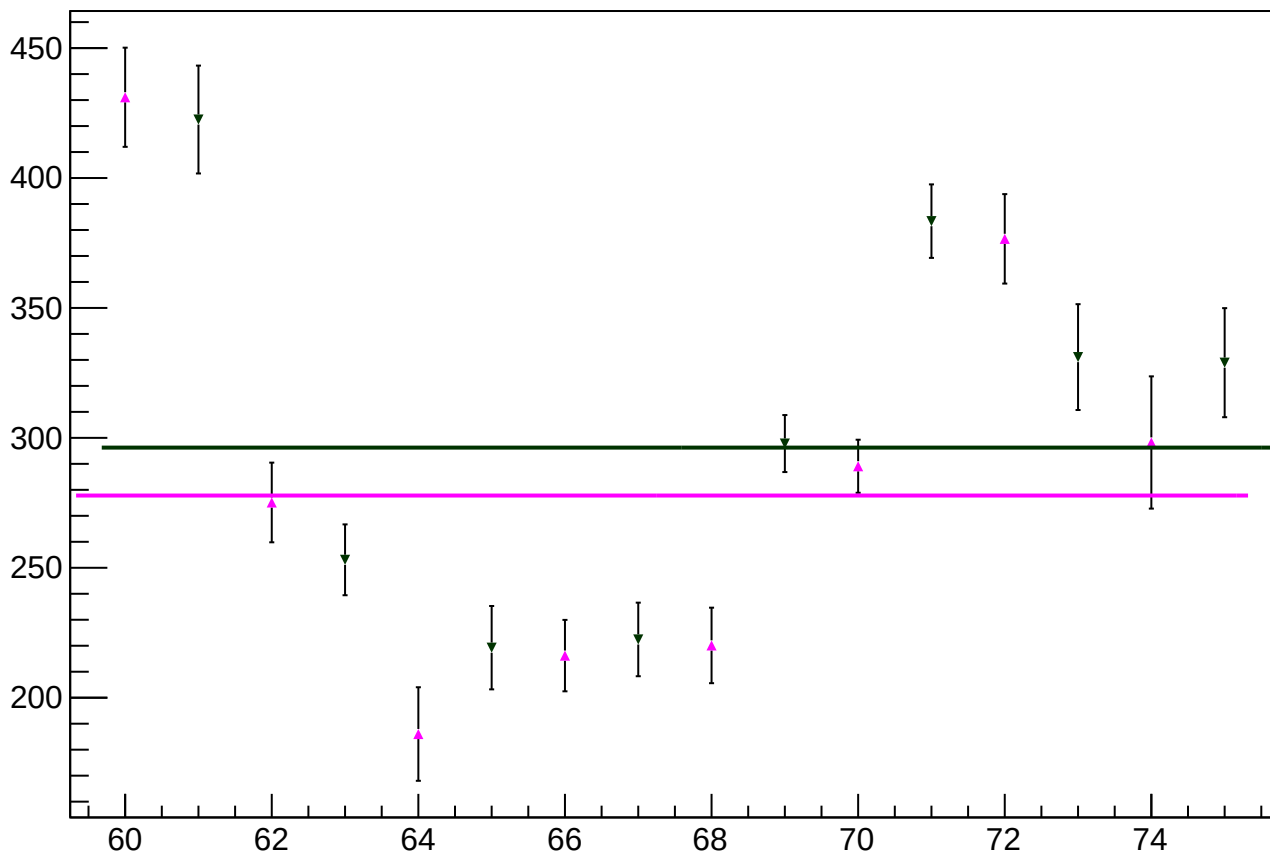
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.937+/-0.836 χ^2/NDF : 1670.0/7

-24.094+/-0.786 χ^2/NDF : 3679.6/7

-5.937+/-0.836 χ^2/NDF : 1670.0/7

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 296.251+/-5.379 χ^2/NDF :140.6/7

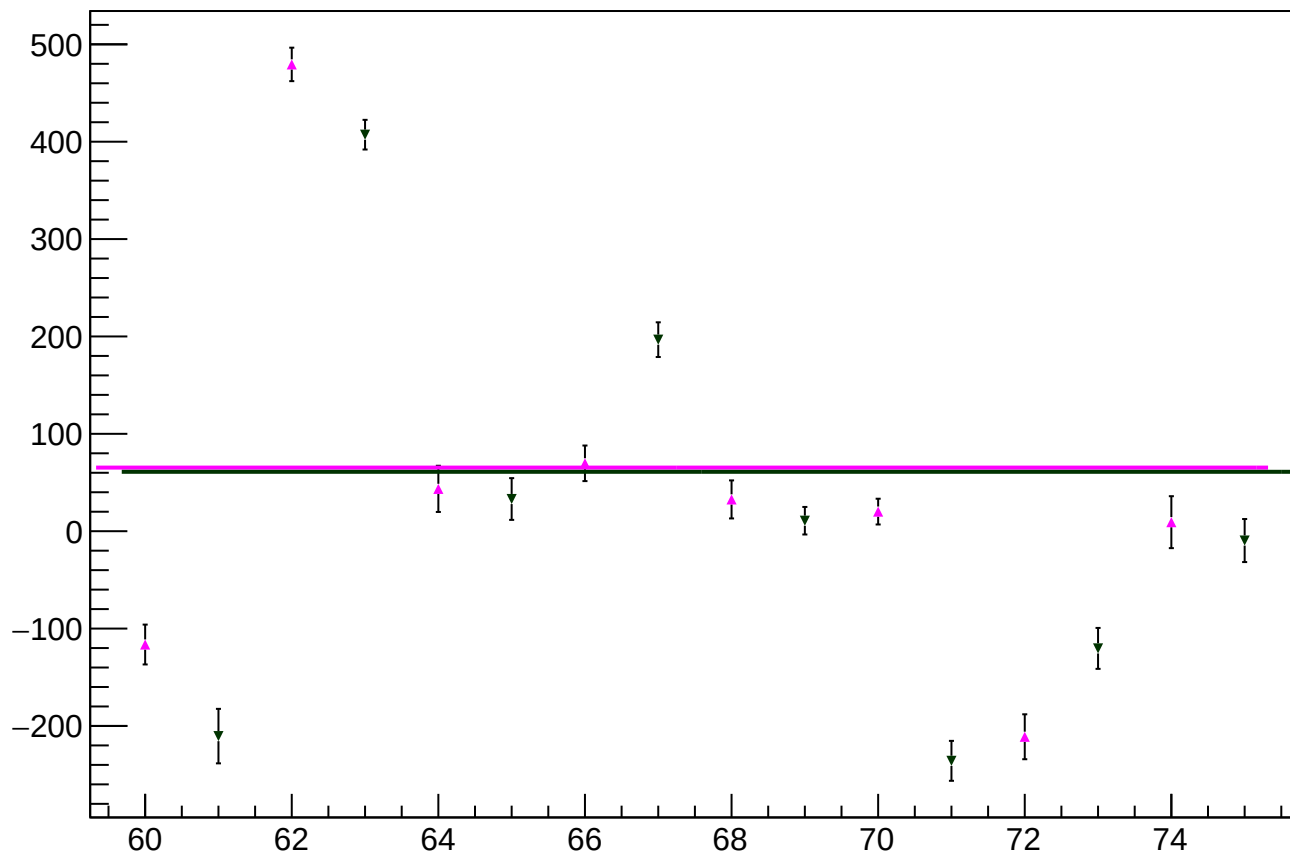
296.251+/-5.379 χ^2/NDF : 140.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 277.806+/-5.373 χ^2/NDF :161.2/7

277.806+/-5.373 χ^2/NDF : 161.2/7

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 61.002+/-6.652 χ^2/NDF : 977.1/7

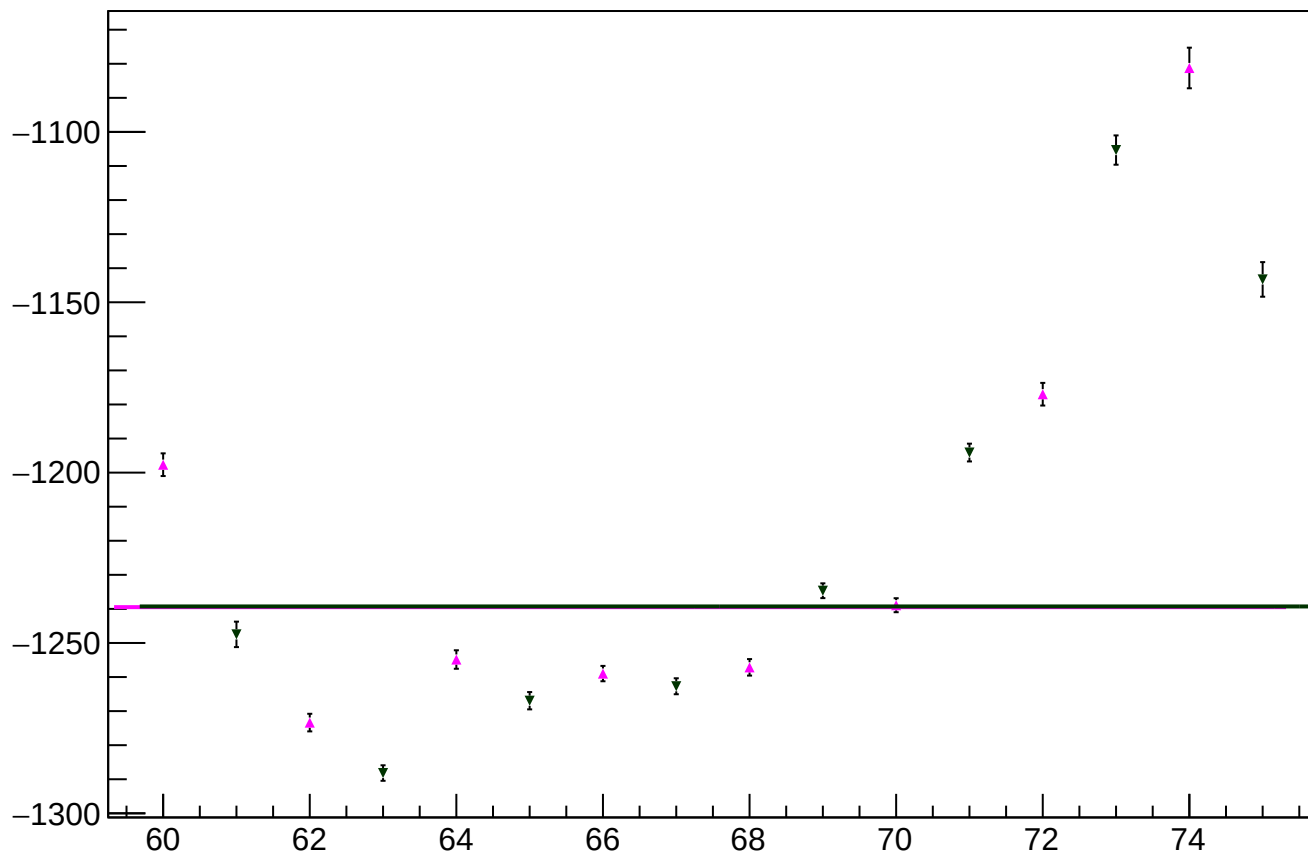
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.320+/-6.716 χ^2/NDF : 822.5/7

61.002+/-6.652 χ^2/NDF : 977.1/7

65.320+/-6.716 χ^2/NDF : 822.5/7

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1239.281+/-0.974 χ^2/NDF : 2316.2/7

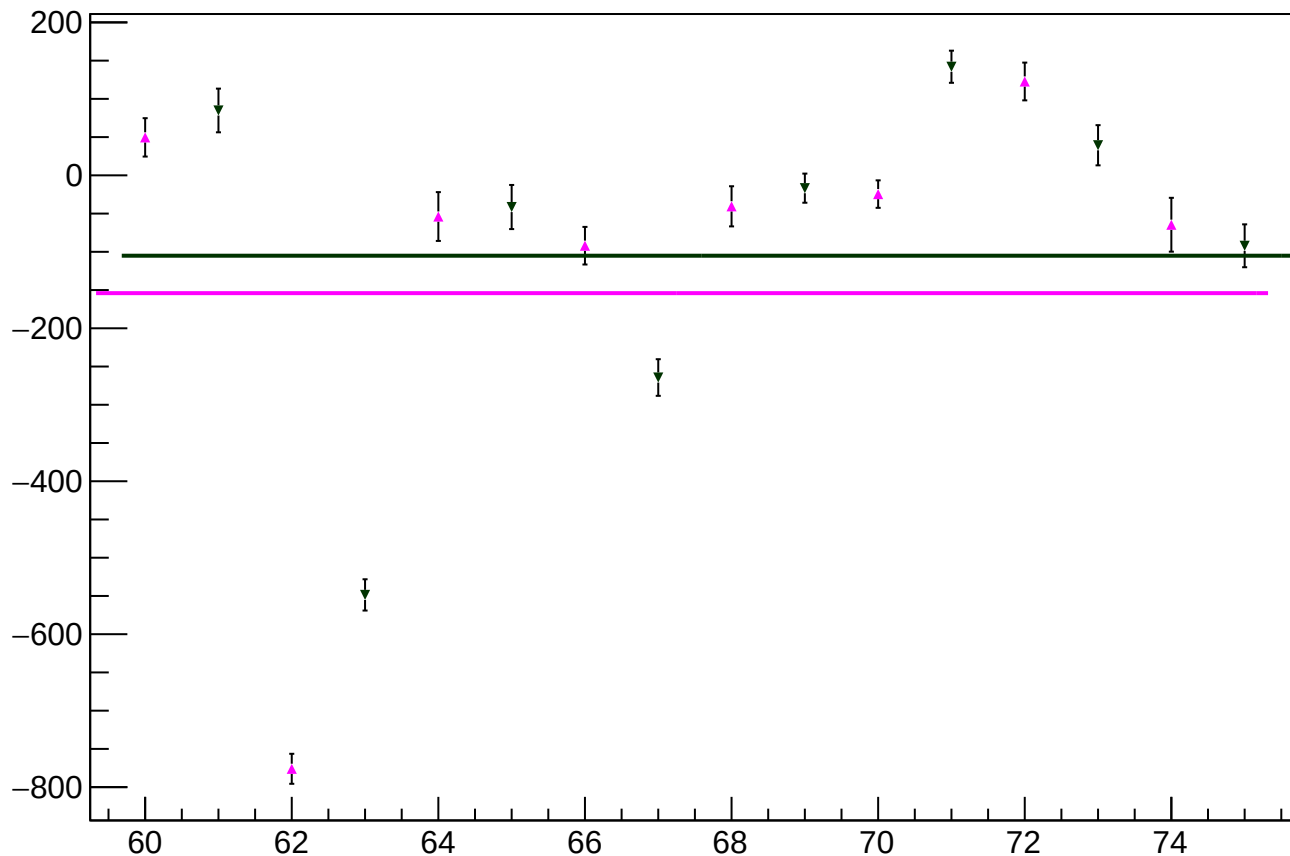
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1239.484+/-0.954 χ^2/NDF : 1548.2/7

-1239.281+/-0.974 χ^2/NDF : 2316.2/7

-1239.484+/-0.954 χ^2/NDF : 1548.2/7

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -105.089+/-8.361 χ^2/NDF : 753.8/7

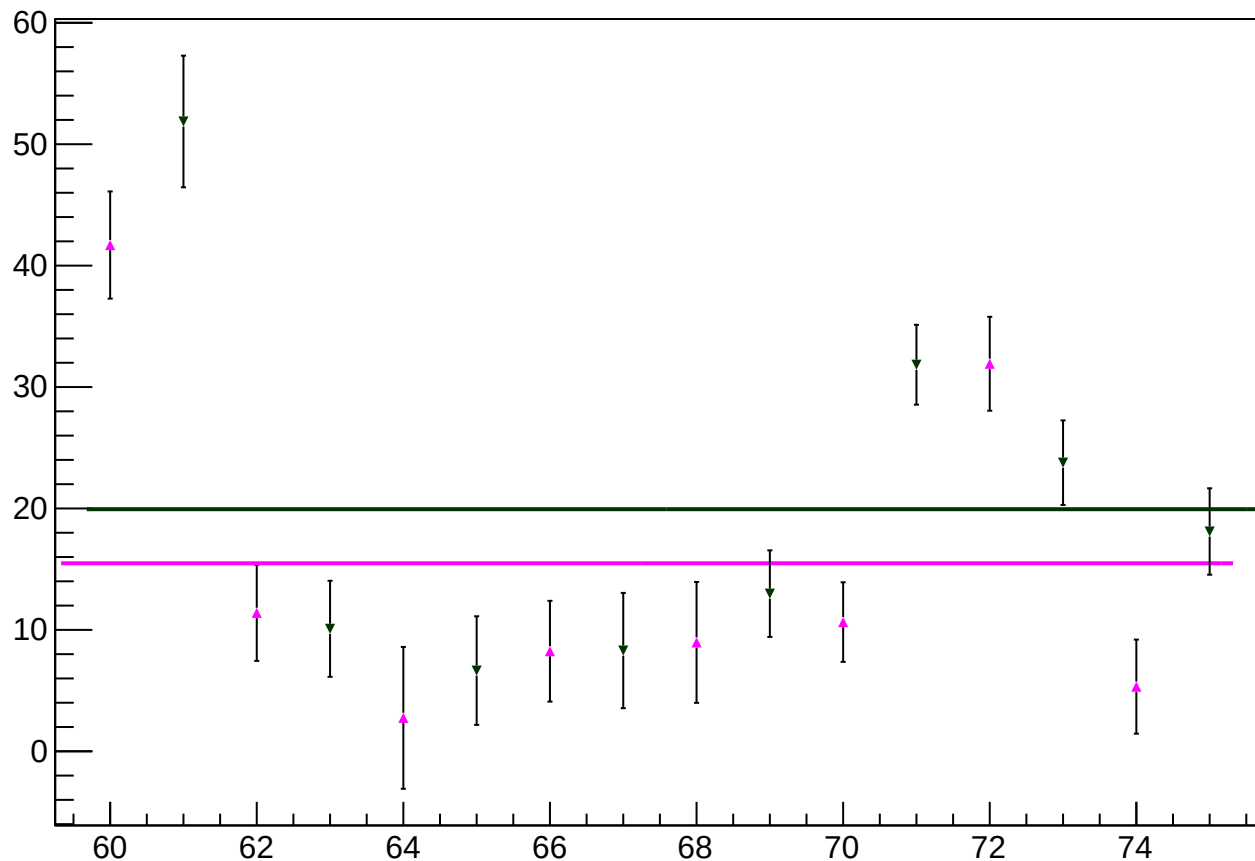
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -154.043+/-8.507 χ^2/NDF : 1290.3/7

-105.089+/-8.361 χ^2/NDF : 753.8/7

-154.043+/-8.507 χ^2/NDF : 1290.3/7

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.939+/-1.380 χ^2/NDF : 74.1/7

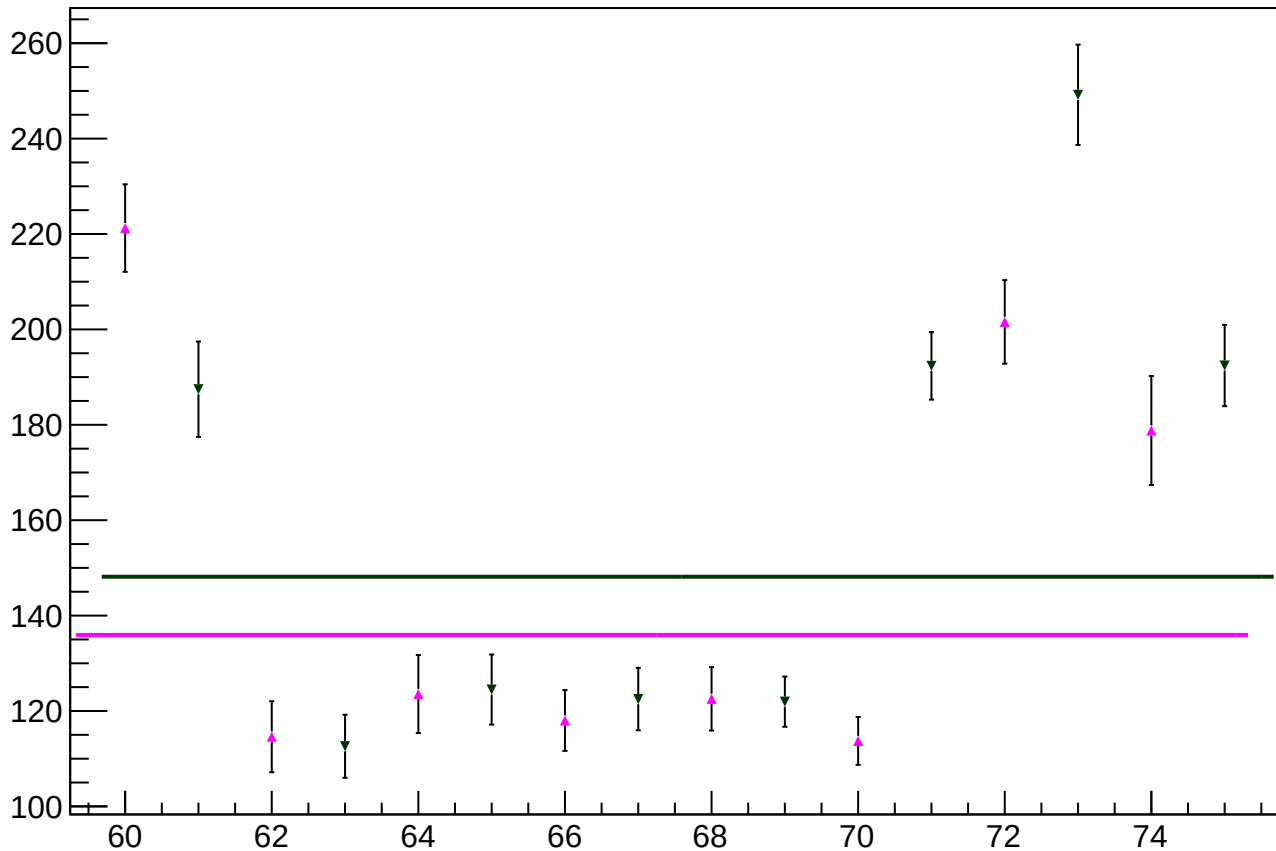
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.486+/-1.460 χ^2/NDF : 72.9/7

19.939+/-1.380 χ^2/NDF : 74.1/7

15.486+/-1.460 χ^2/NDF : 72.9/7

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 148.147+/-2.551 χ^2/NDF : 253.1/7

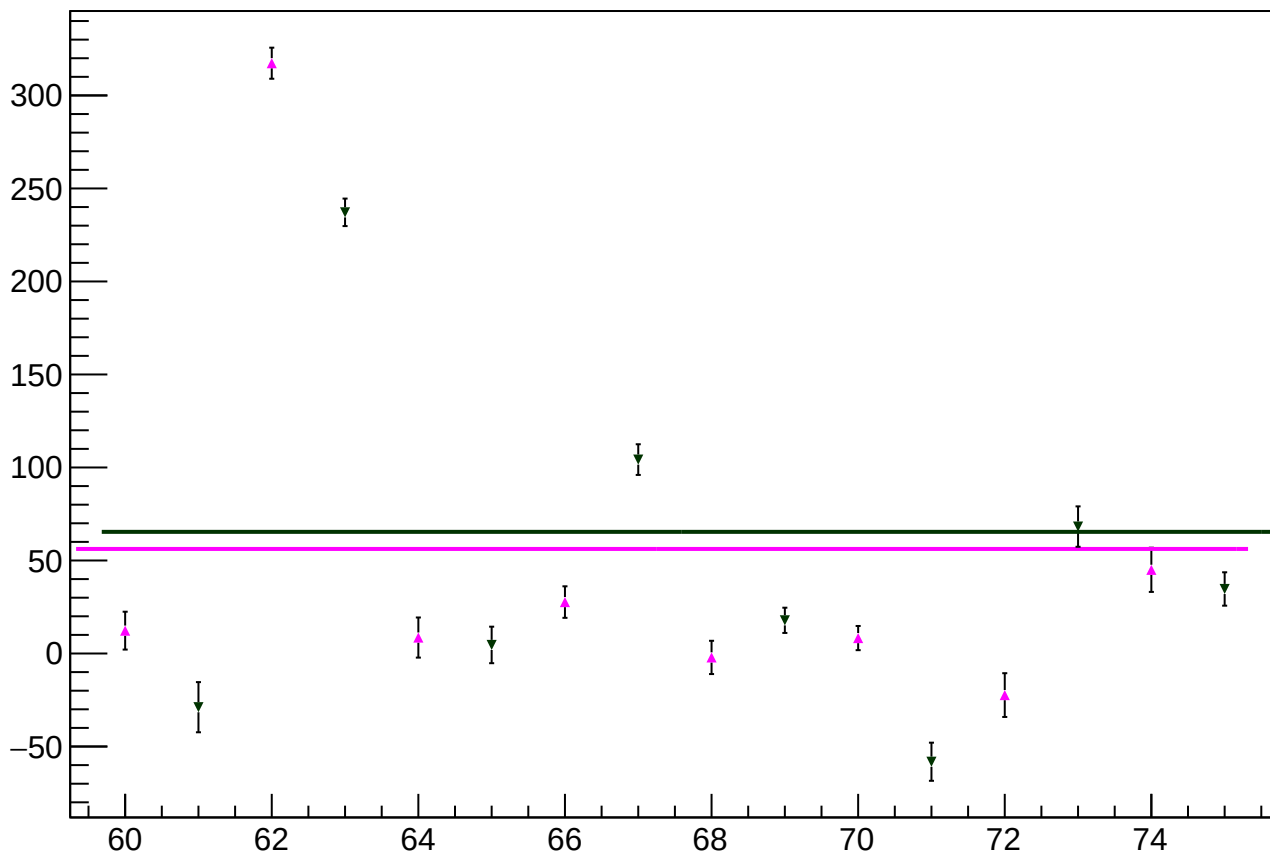
148.147+/-2.551 χ^2/NDF : 253.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.941+/-2.561 χ^2/NDF : 198.7/7

Left In: 135.941+/-2.561 χ^2/NDF : 198.7/7

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 65.397+/-3.146 χ^2/NDF : 855.9/7

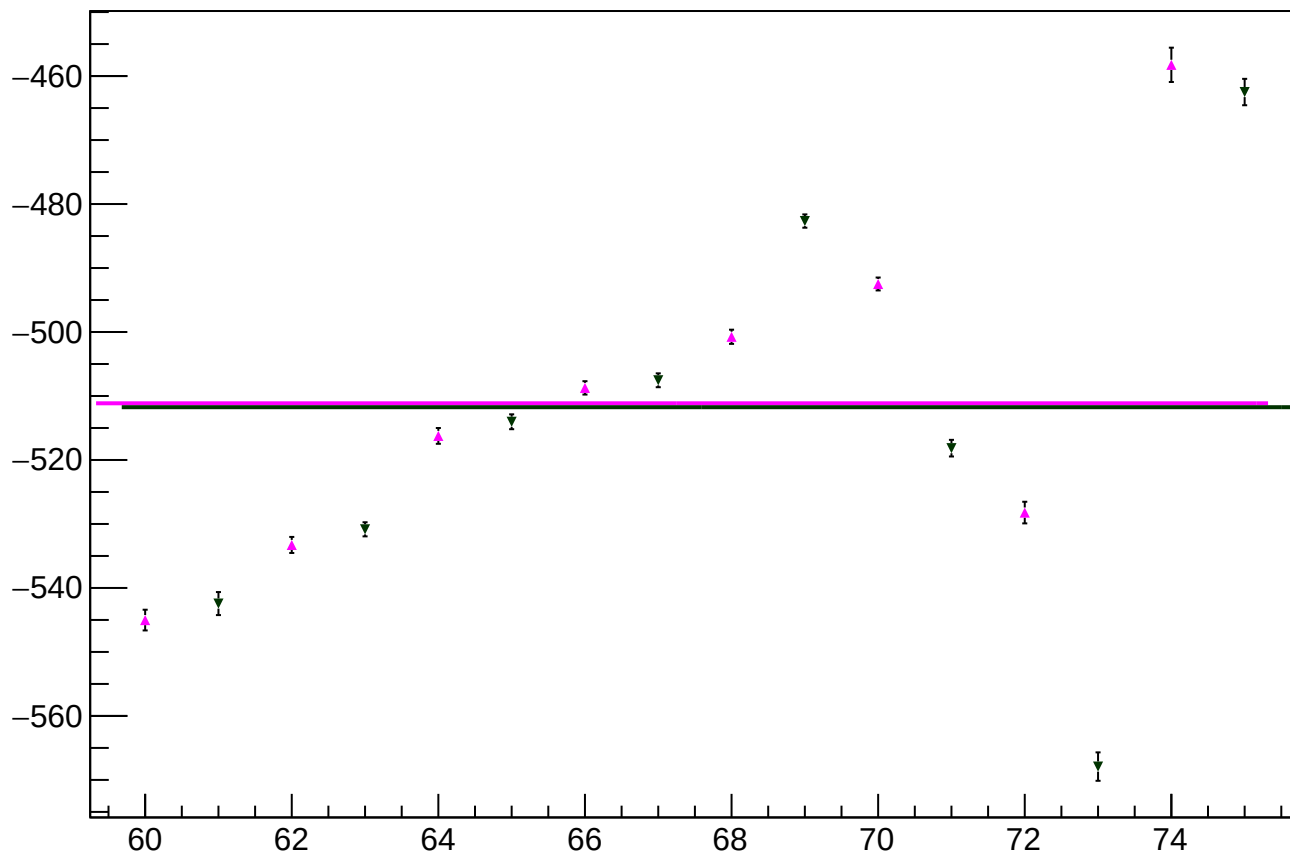
65.397+/-3.146 χ^2/NDF : 855.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.209+/-3.211 χ^2/NDF : 1168.8/7

Left In: 56.209+/-3.211 χ^2/NDF : 1168.8/7

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -511.752+/-0.462 χ^2/NDF : 2625.3/7

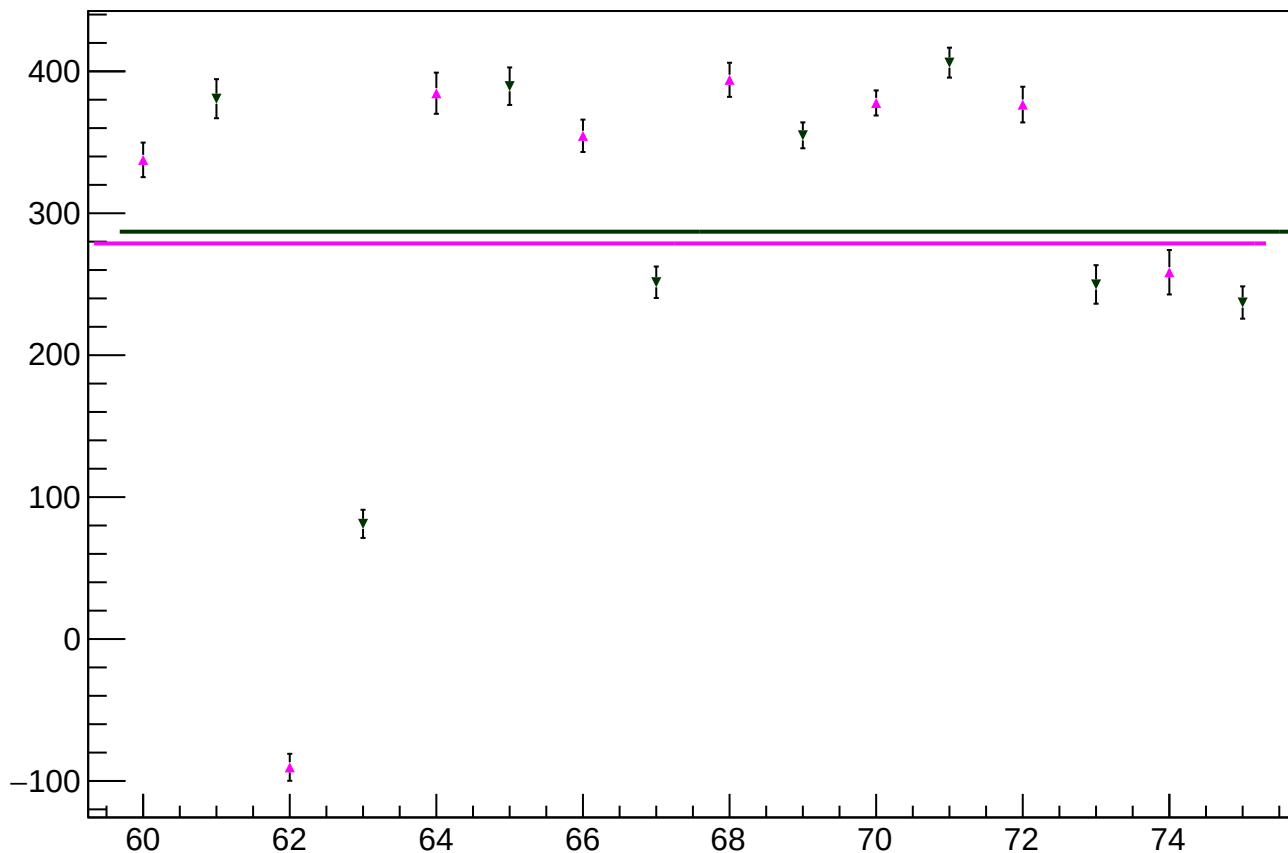
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -511.141+/-0.453 χ^2/NDF : 1692.2/7

-511.752+/-0.462 χ^2/NDF : 2625.3/7

-511.141+/-0.453 χ^2/NDF : 1692.2/7

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 287.019+/-3.970 χ^2/NDF : 757.1/7

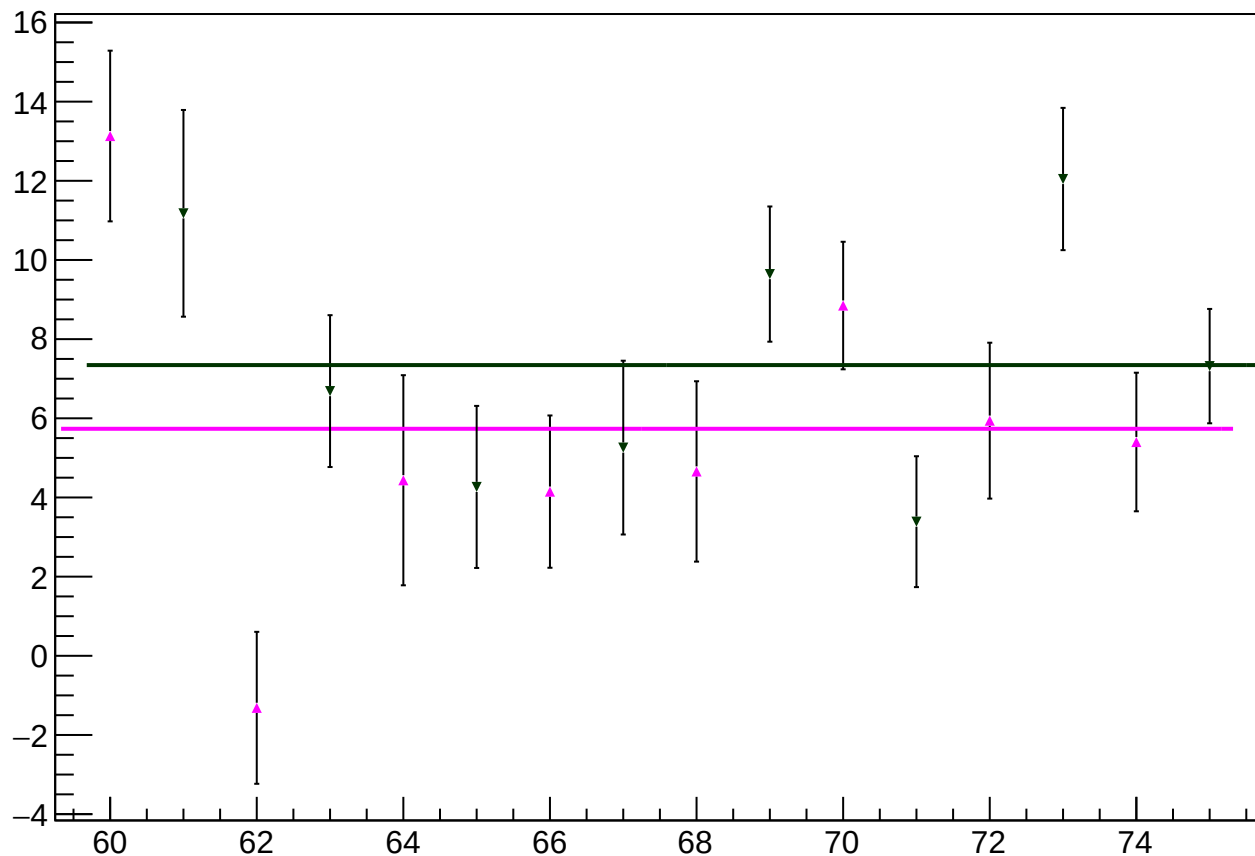
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 278.747+/-4.069 χ^2/NDF : 1909.0/7

287.019+/-3.970 χ^2/NDF : 757.1/7

278.747+/-4.069 χ^2/NDF : 1909.0/7

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.345+/-0.651 χ^2/NDF : 19.8/7

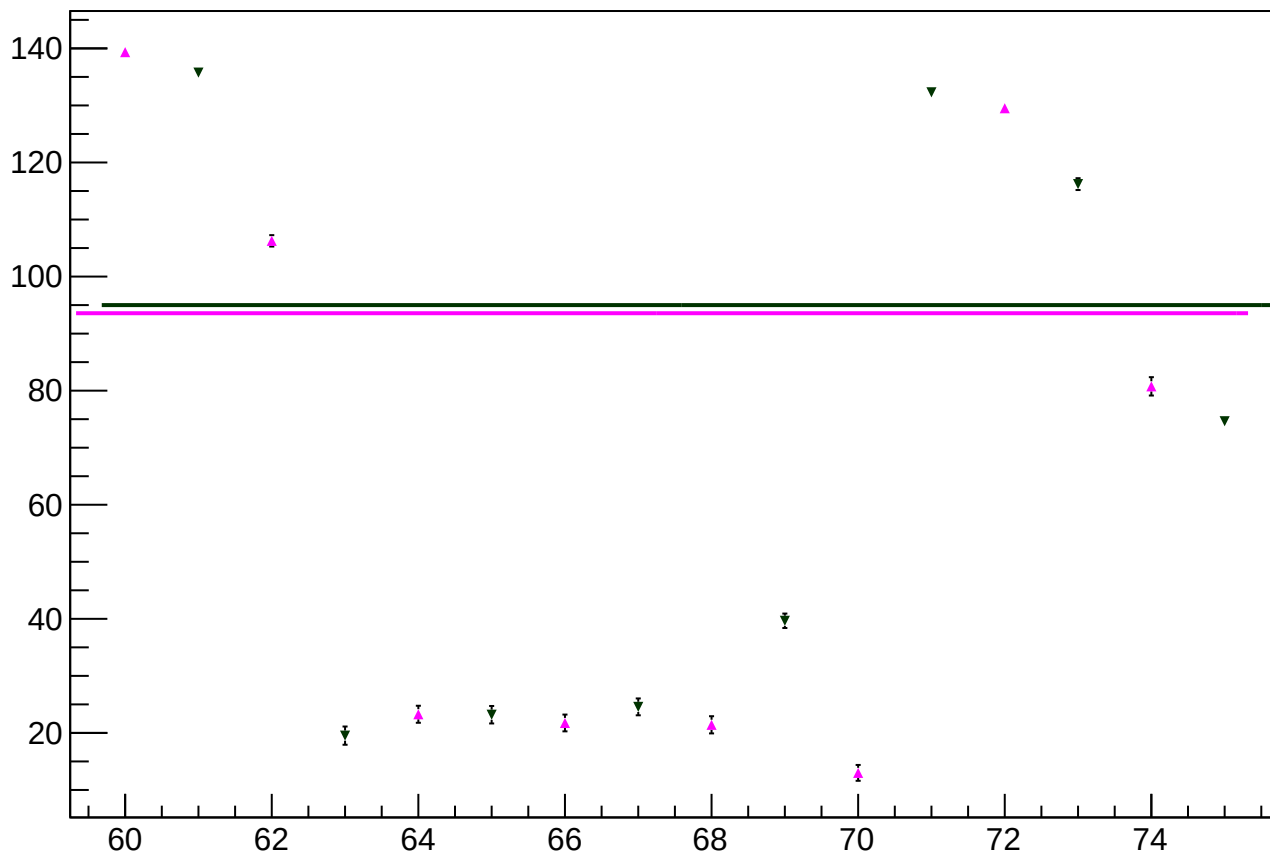
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.735+/-0.697 χ^2/NDF : 30.2/7

7.345+/-0.651 χ^2/NDF : 19.8/7

5.735+/-0.697 χ^2/NDF : 30.2/7

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.001+/-0.352 χ^2/NDF :15132.2/7

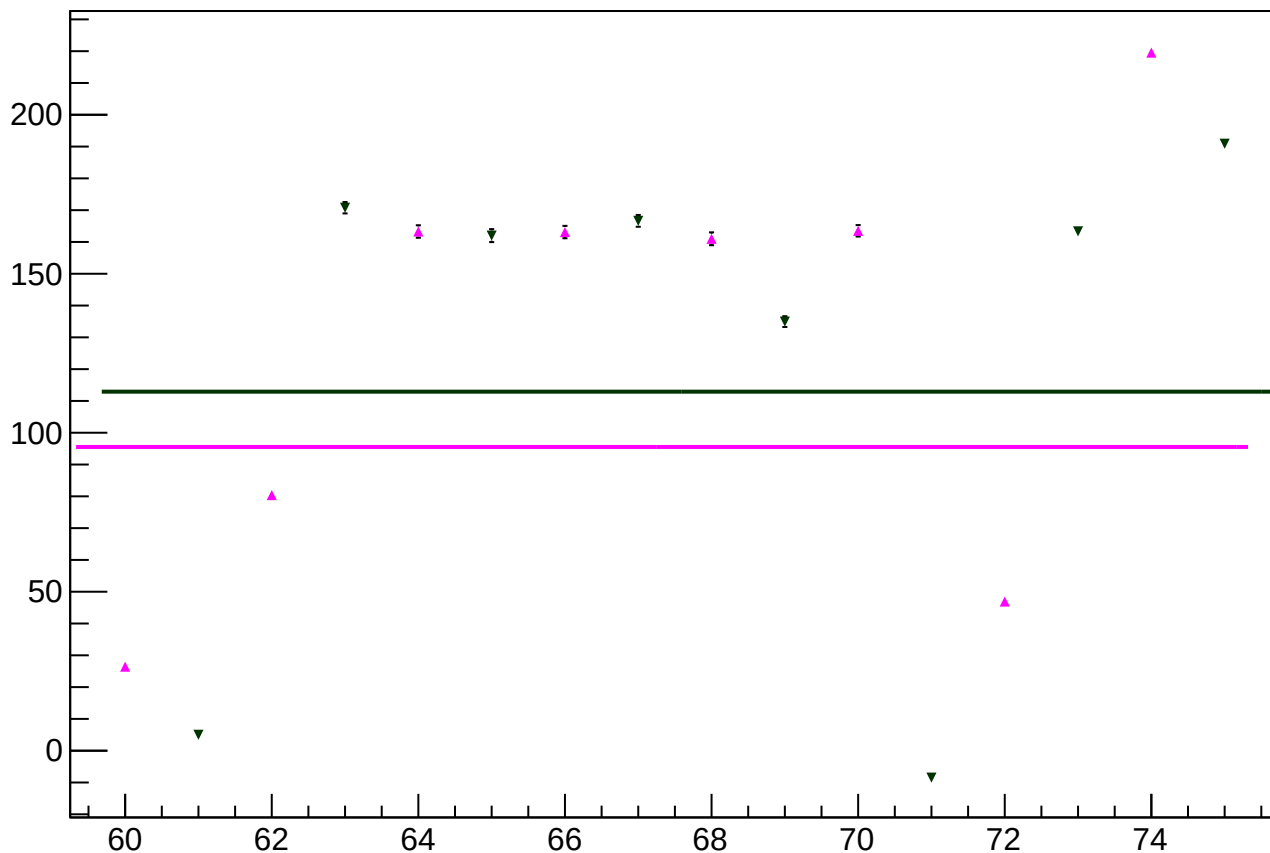
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.575+/-0.394 χ^2/NDF :15910.8/7

95.001+/-0.352 χ^2/NDF : 15132.2/7

93.575+/-0.394 χ^2/NDF : 15910.8/7

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 112.918+/-0.433 χ^2/NDF : 38038.8/7

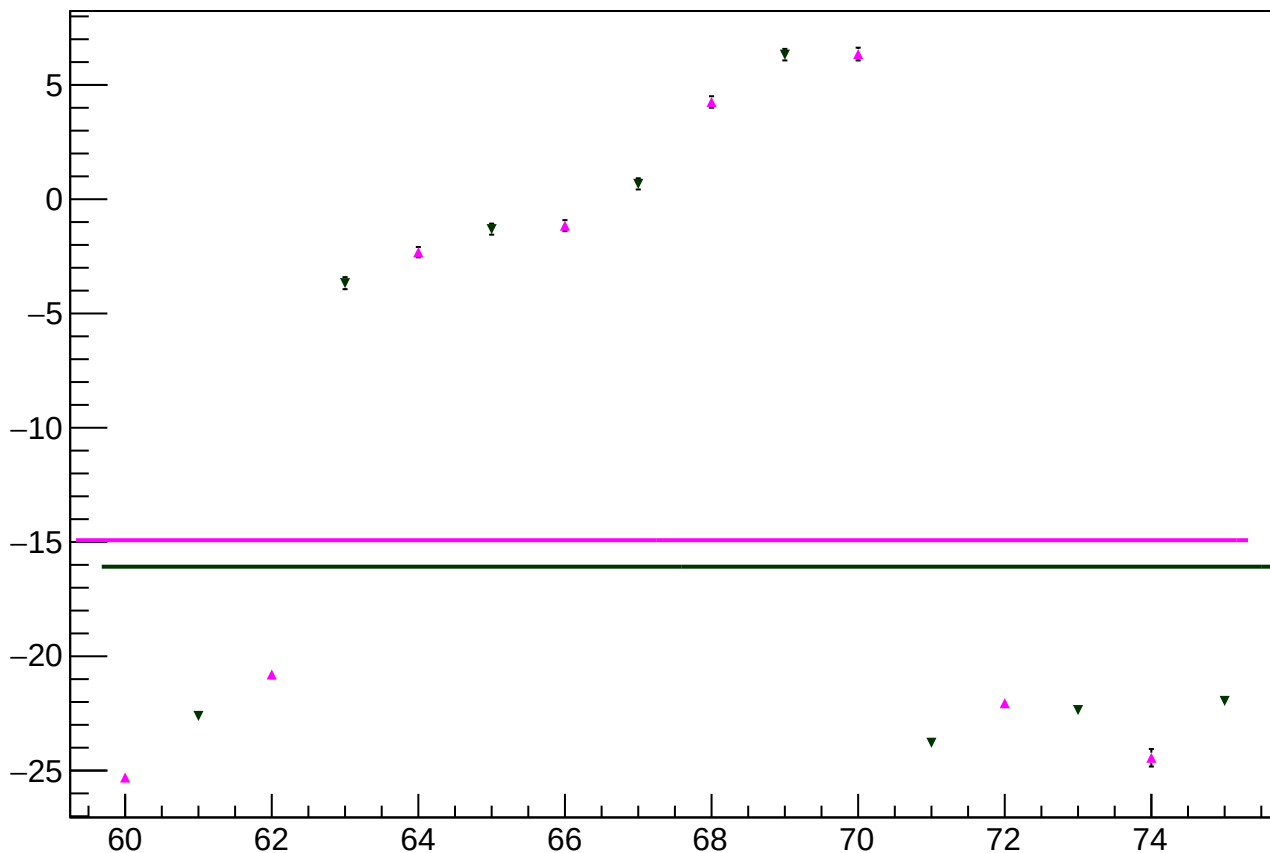
112.918+/-0.433 χ^2/NDF : 38038.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.523+/-0.488 χ^2/NDF : 18225.4/7

Left In: 95.523+/-0.488 χ^2/NDF : 18225.4/7

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.079+/-0.068 χ^2/NDF : 25840.0/7

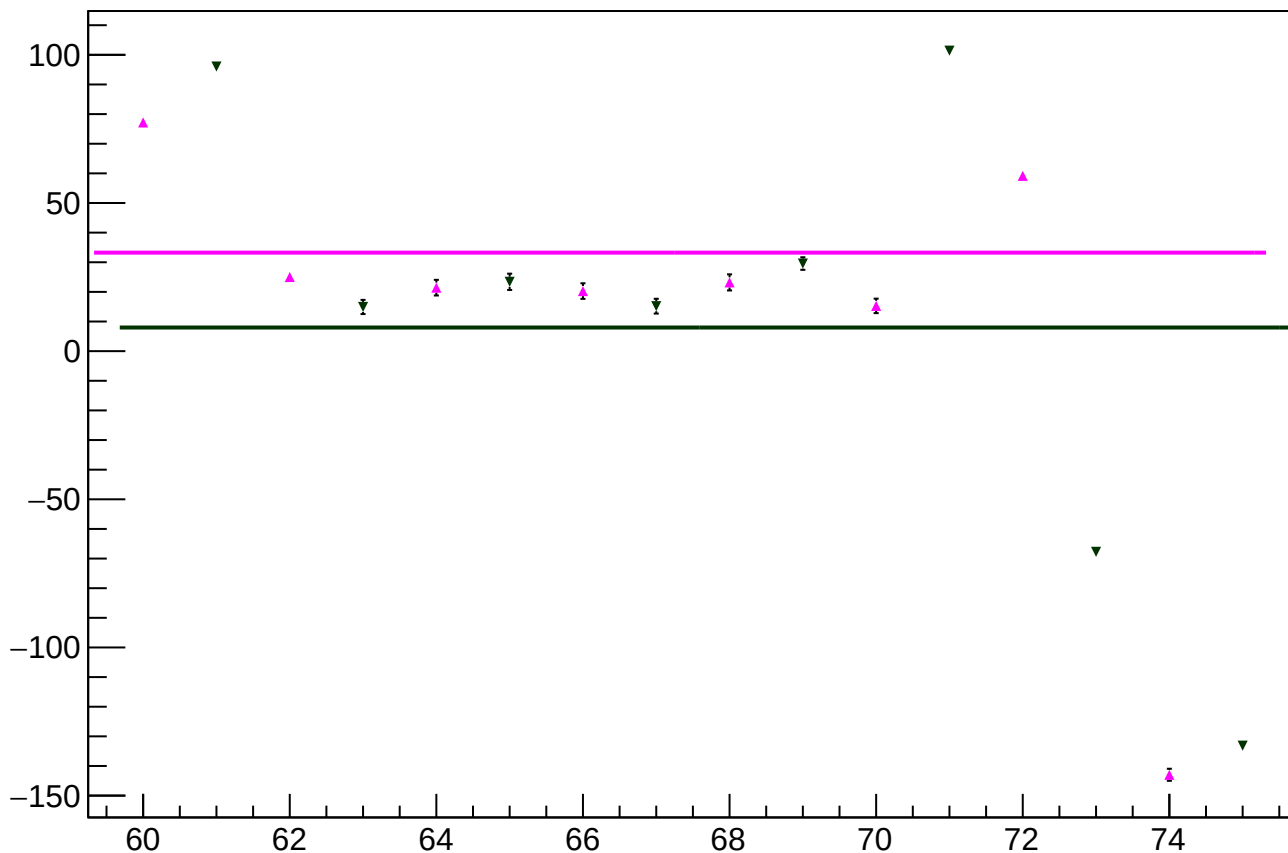
-16.079+/-0.068 χ^2/NDF : 25840.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.921+/-0.071 χ^2/NDF : 27073.9/7

Left In: -14.921+/-0.071 χ^2/NDF : 27073.9/7

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.976+/-0.505 χ^2/NDF :35949.3/7

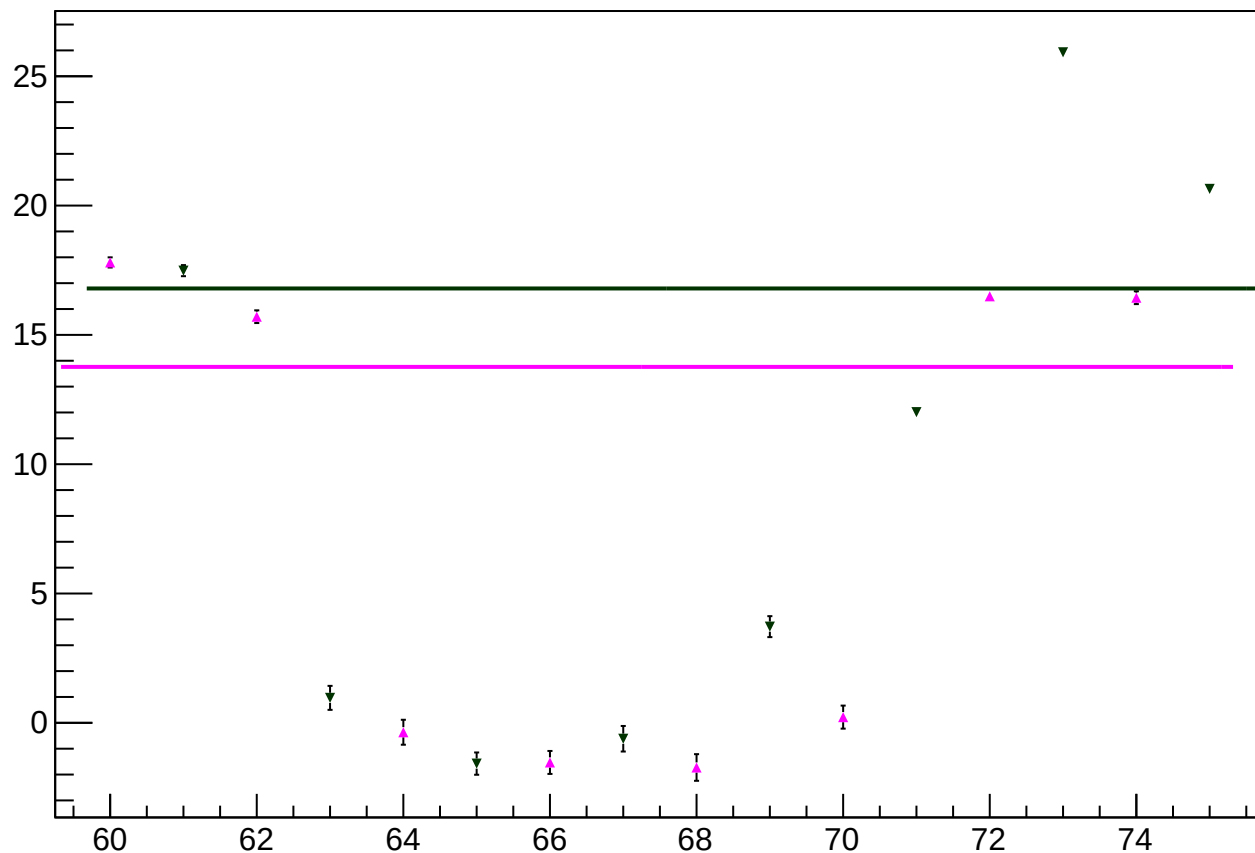
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.246+/-0.547 χ^2/NDF :9865.1/7

7.976+/-0.505 χ^2/NDF : 35949.3/7

33.246+/-0.547 χ^2/NDF : 9865.1/7

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.795+/-0.077 χ^2/NDF : 9616.3/7

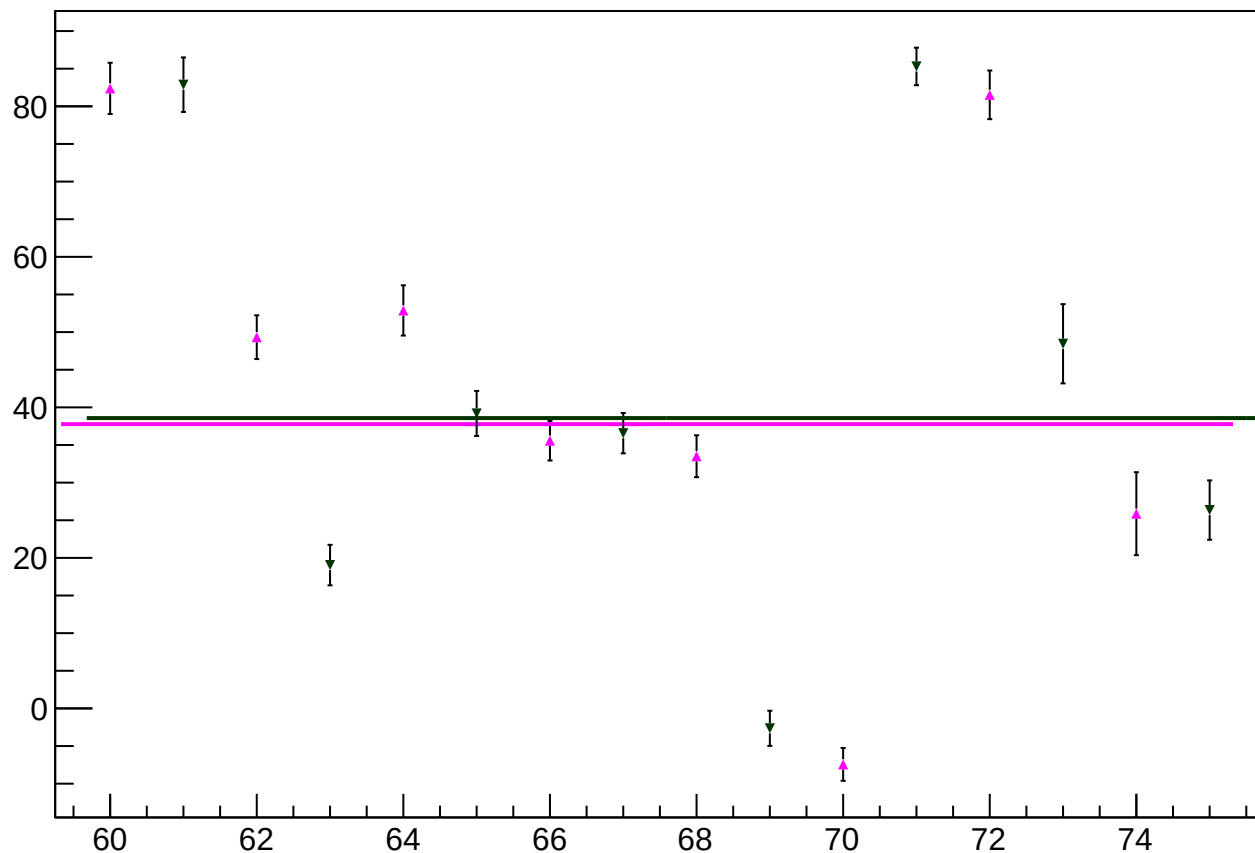
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.763+/-0.096 χ^2/NDF : 4706.8/7

16.795+/-0.077 χ^2/NDF : 9616.3/7

13.763+/-0.096 χ^2/NDF : 4706.8/7

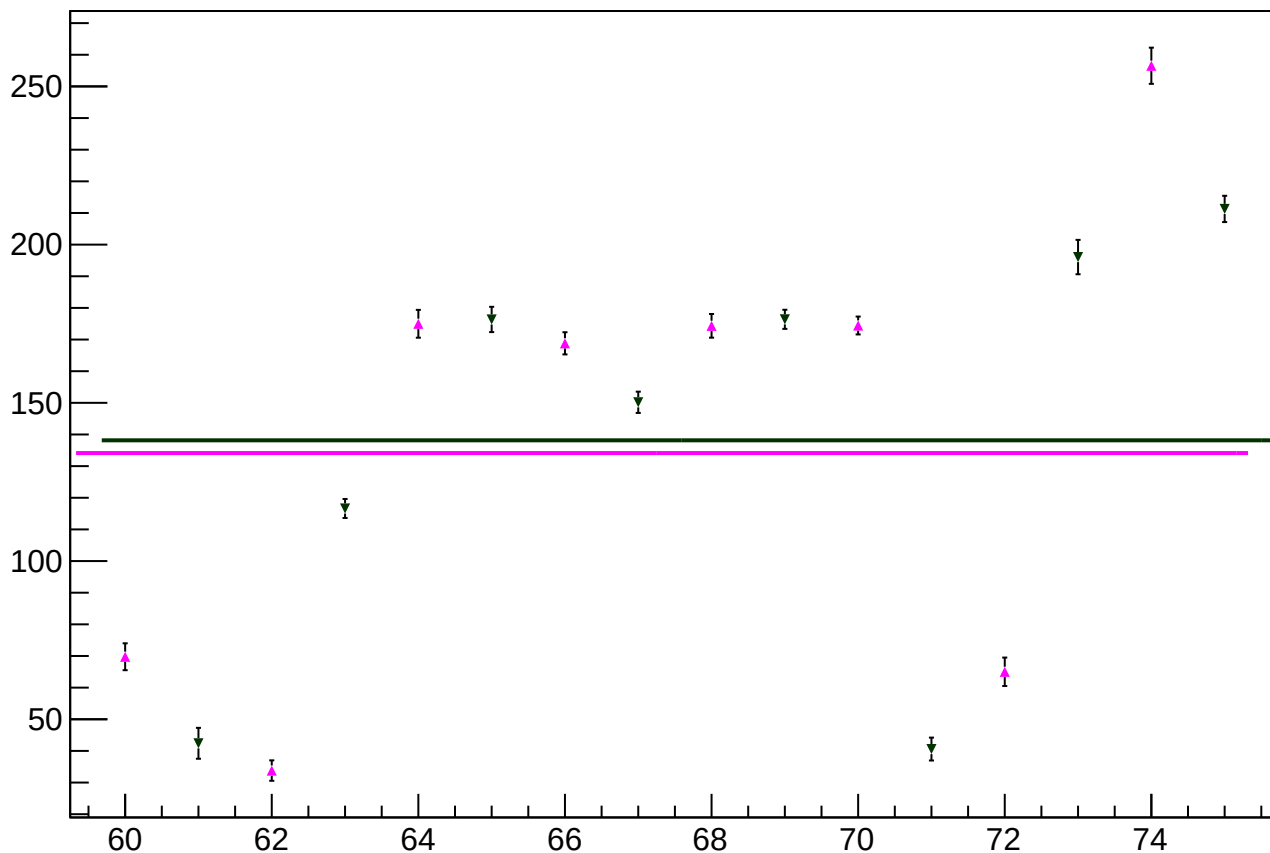
reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 38.575+/-1.048 χ^2/NDF : 878.6/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 37.769+/-1.051 χ^2/NDF : 828.5/7

38.575+/-1.048 χ^2/NDF : 878.6/7
37.769+/-1.051 χ^2/NDF : 828.5/7

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 138.155+/-1.311 χ^2/NDF : 1851.5/7

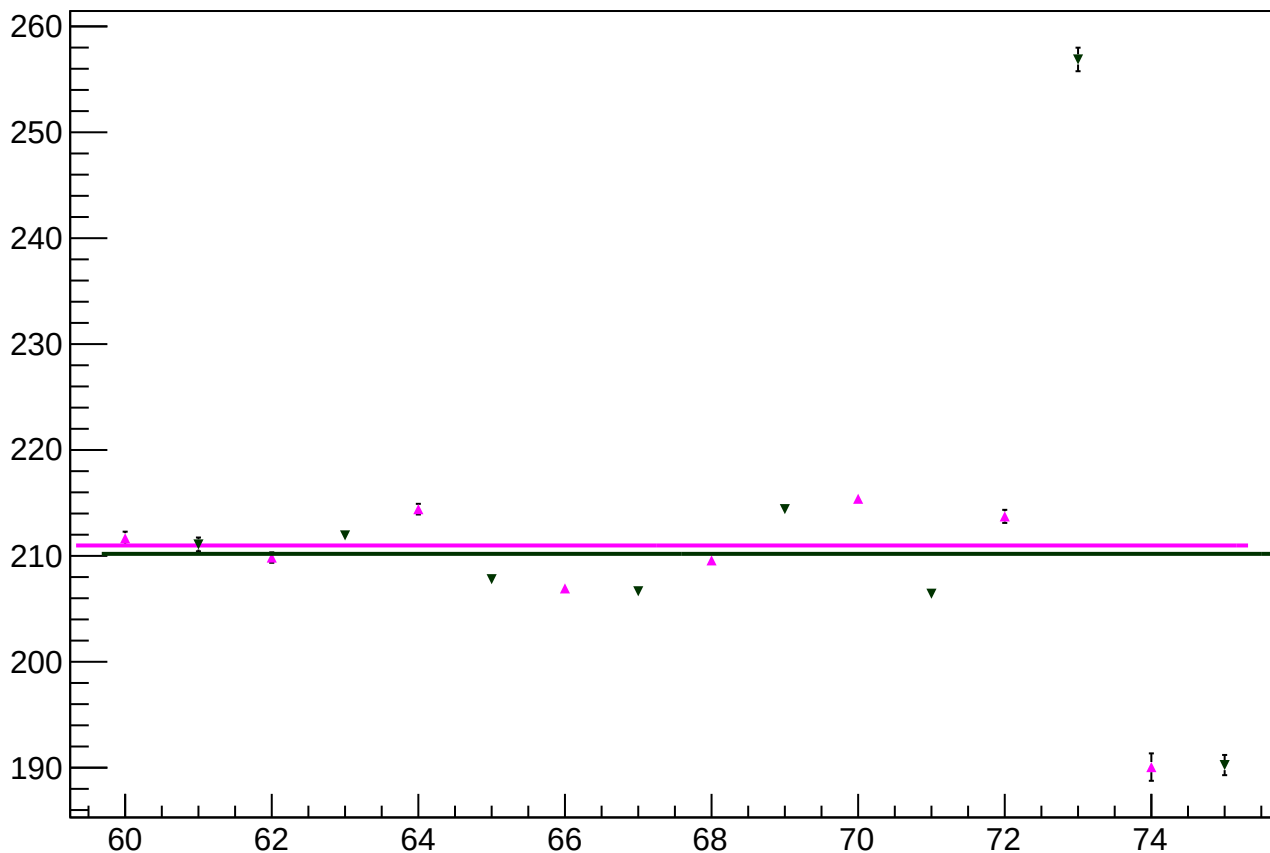
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.131+/-1.335 χ^2/NDF : 2392.6/7

138.155+/-1.311 χ^2/NDF : 1851.5/7

134.131+/-1.335 χ^2/NDF : 2392.6/7

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.192+/-0.188 χ^2/NDF : 2456.1/7

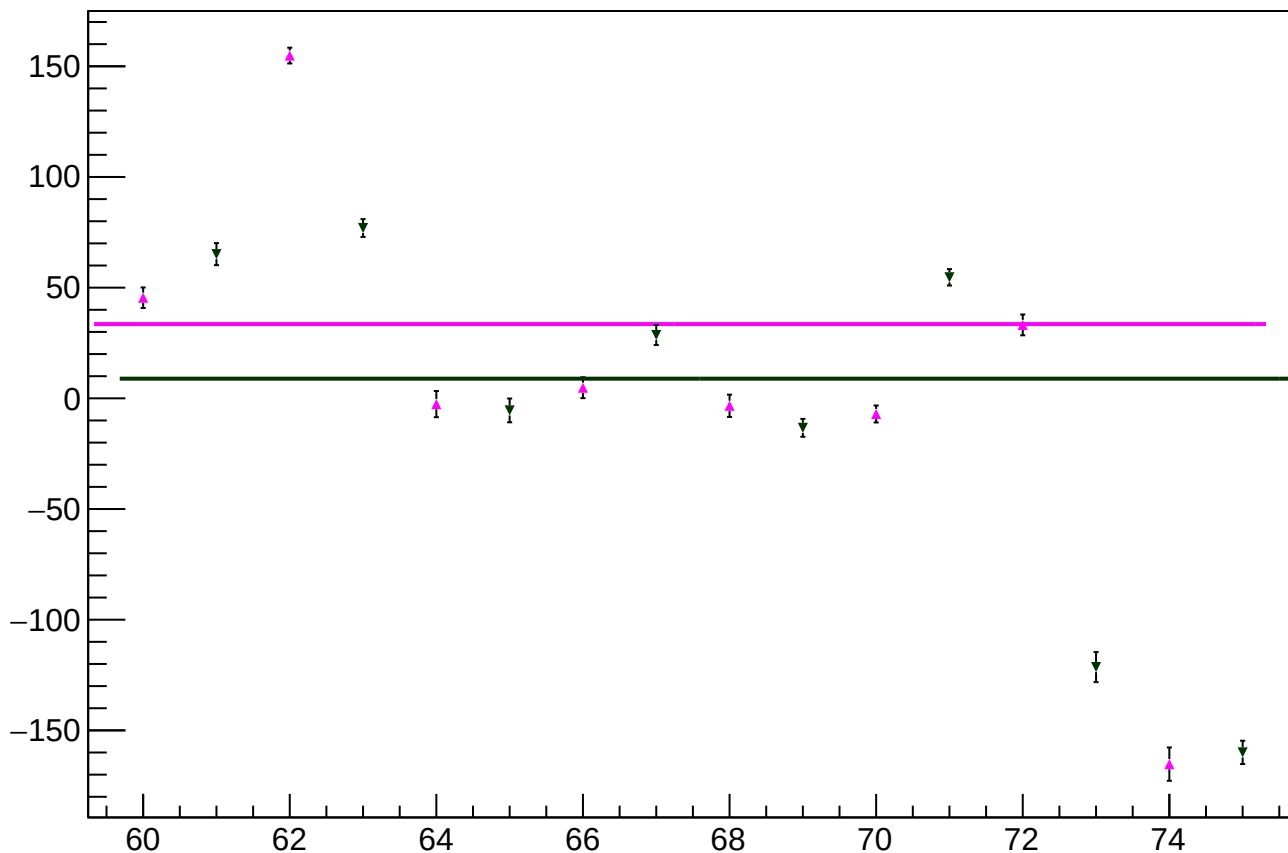
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 210.984+/-0.186 χ^2/NDF : 532.0/7

210.192+/-0.188 χ^2/NDF : 2456.1/7

210.984+/-0.186 χ^2/NDF : 532.0/7

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.882 $\pm$ 1.628 χ^2 /NDF:2017.6/7

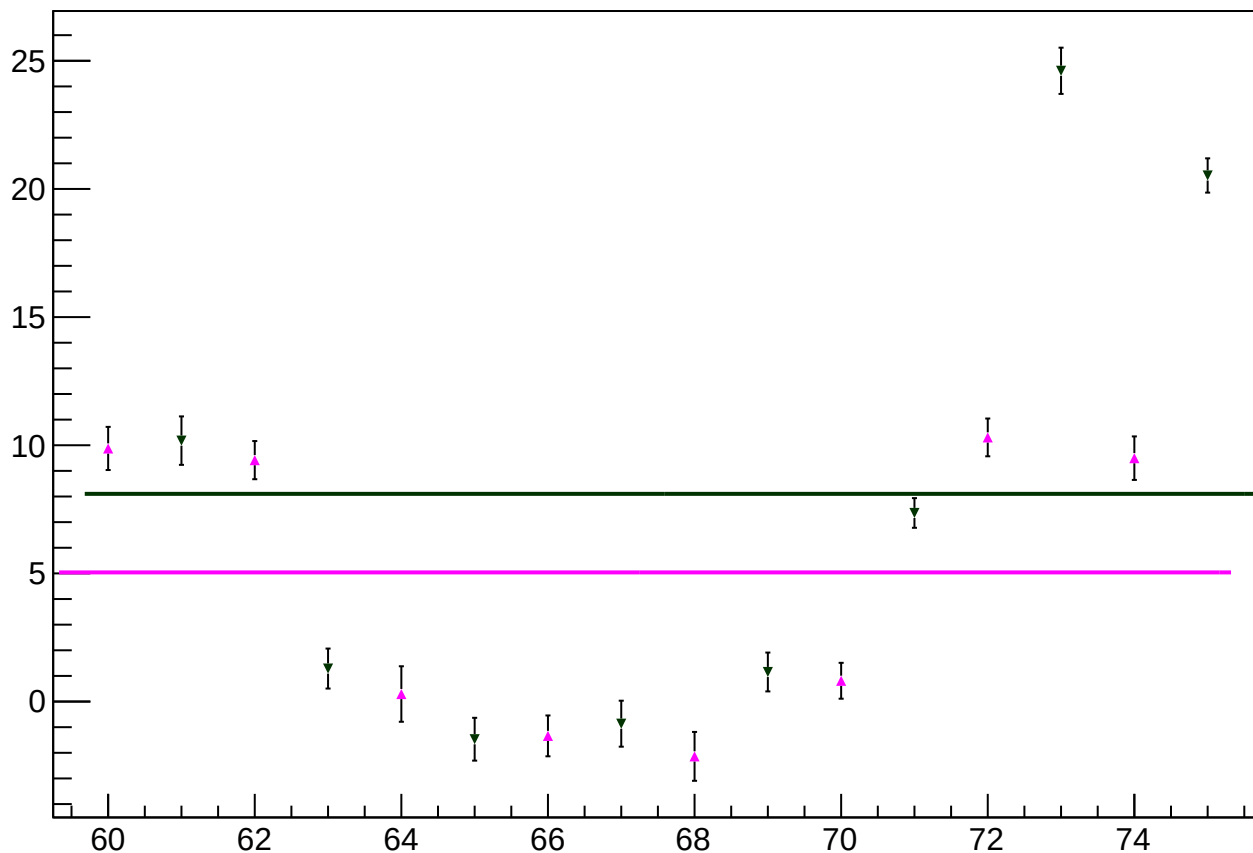
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 33.554 $\pm$ 1.646 χ^2 /NDF:2098.7/7

8.882 $\pm$ 1.628 χ^2 /NDF: 2017.6/7

33.554 $\pm$ 1.646 χ^2 /NDF: 2098.7/7

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.104+/-0.271 χ^2/NDF : 1078.2/7

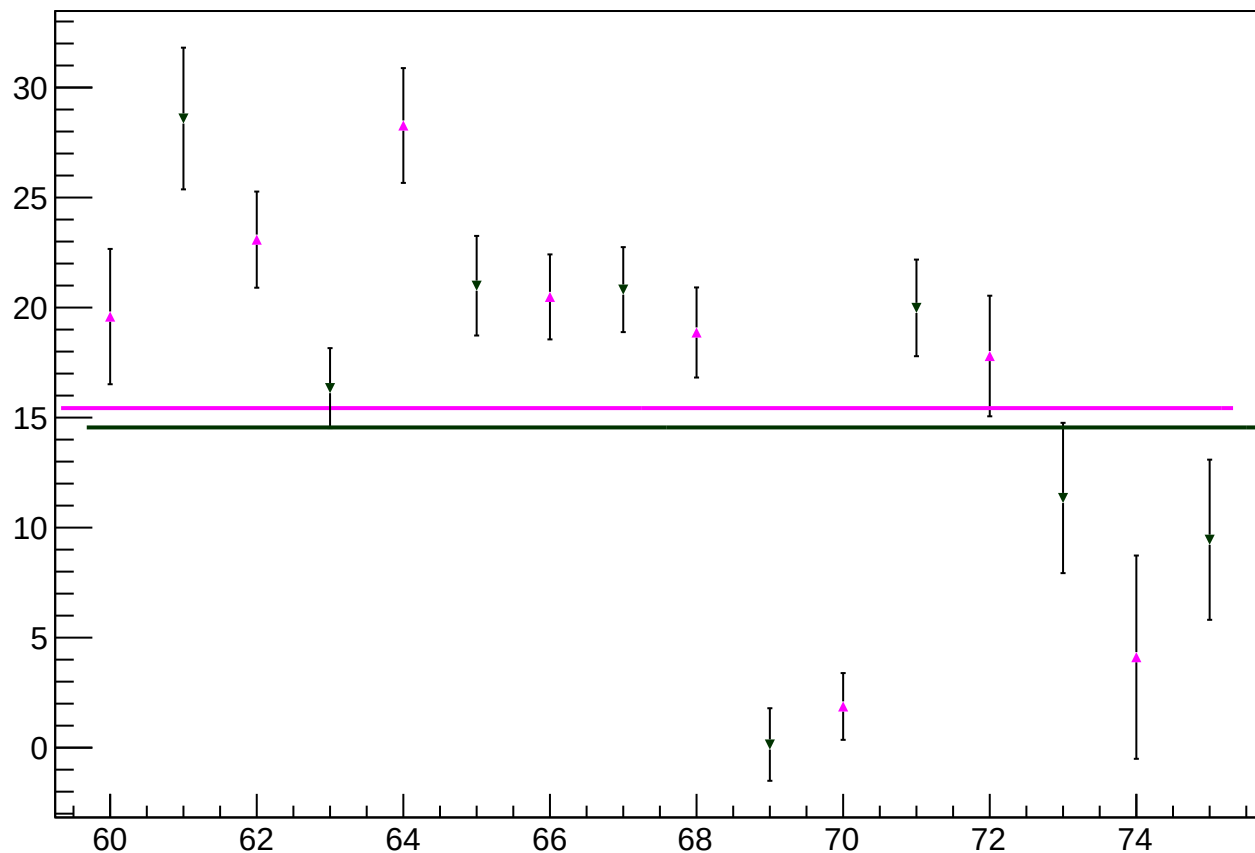
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.039+/-0.289 χ^2/NDF : 322.7/7

8.104+/-0.271 χ^2/NDF : 1078.2/7

5.039+/-0.289 χ^2/NDF : 322.7/7

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.552+/-0.791 χ^2/NDF :123.9/7

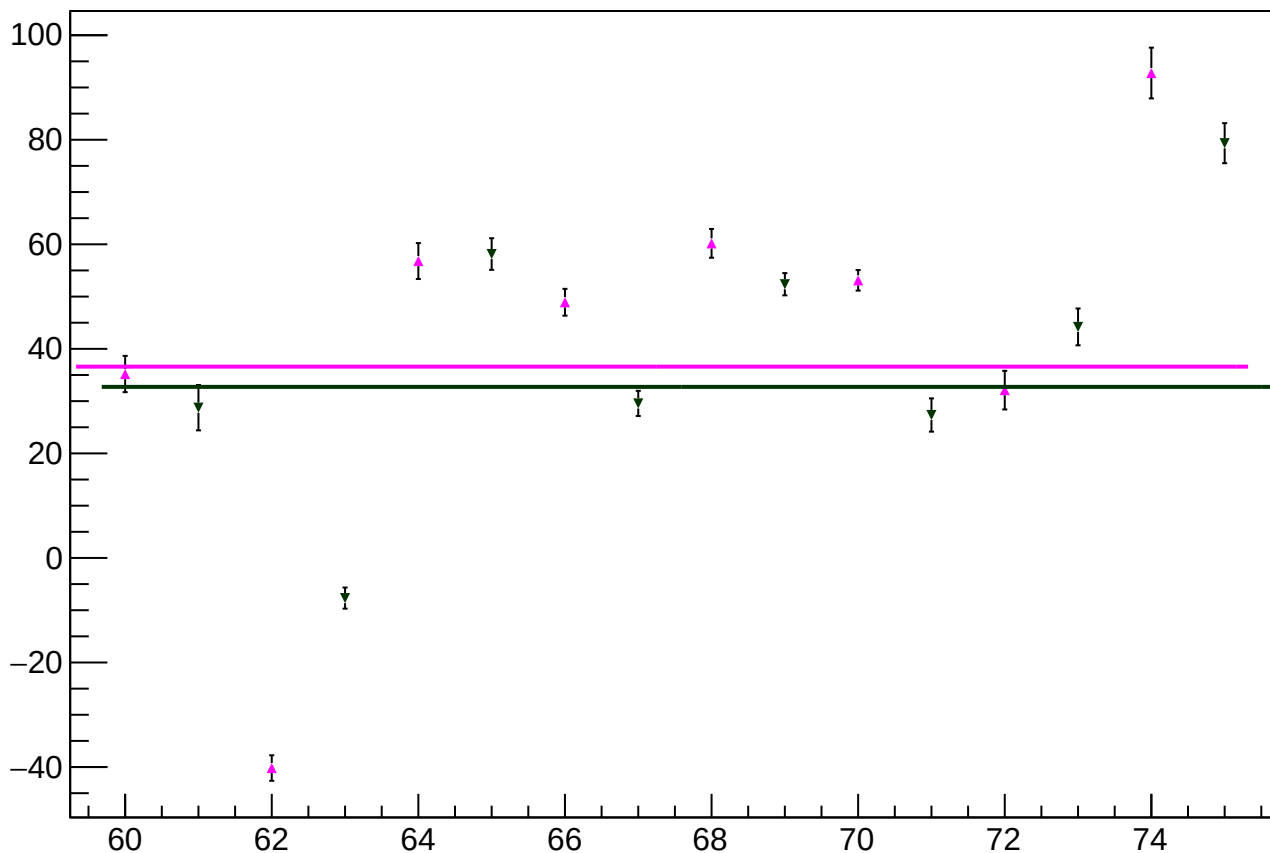
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.431+/-0.795 χ^2/NDF :134.6/7

14.552+/-0.791 χ^2/NDF : 123.9/7

15.431+/-0.795 χ^2/NDF : 134.6/7

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.727+/-0.977 χ^2/NDF : 721.1/7

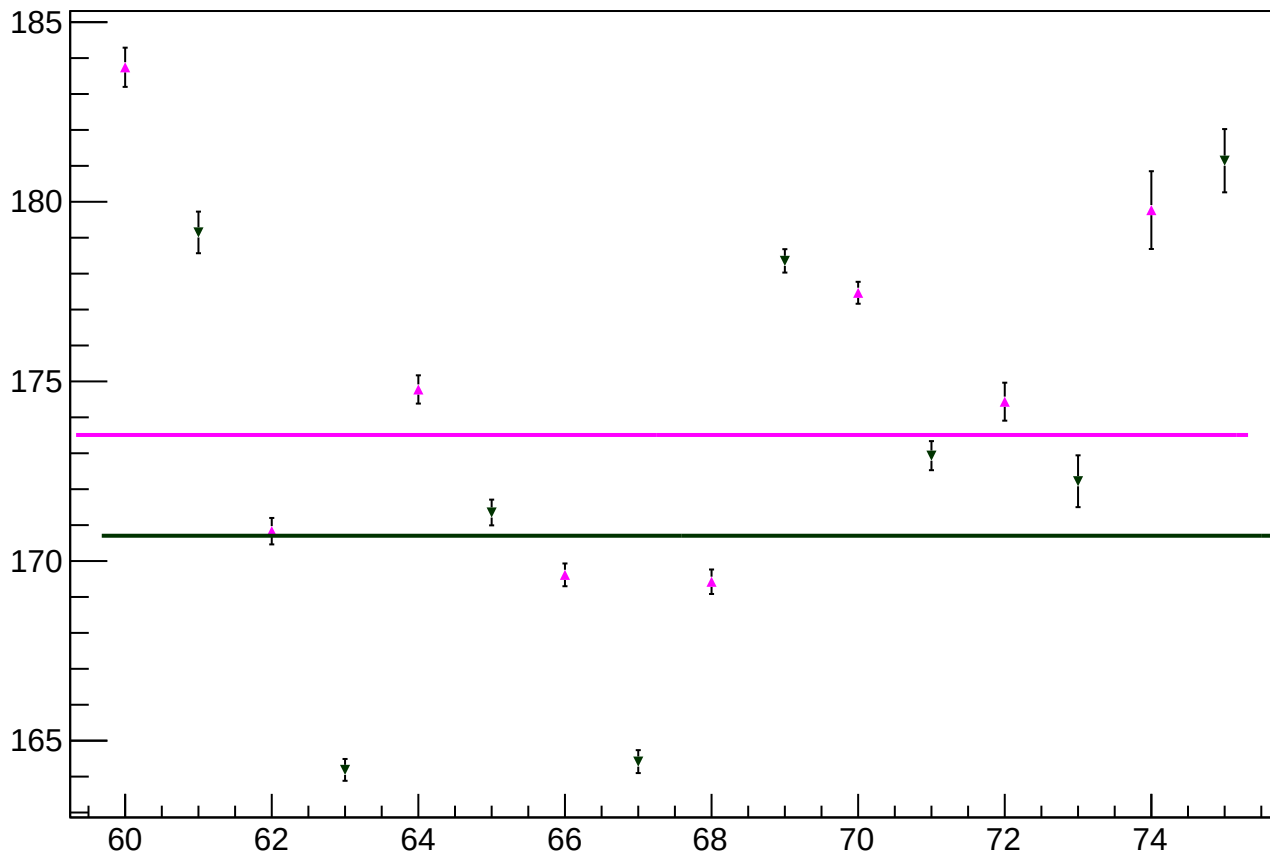
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.597+/-1.003 χ^2/NDF : 1327.3/7

32.727+/-0.977 χ^2/NDF : 721.1/7

36.597+/-1.003 χ^2/NDF : 1327.3/7

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 170.704+/-0.141 χ^2/NDF :1790.2/7

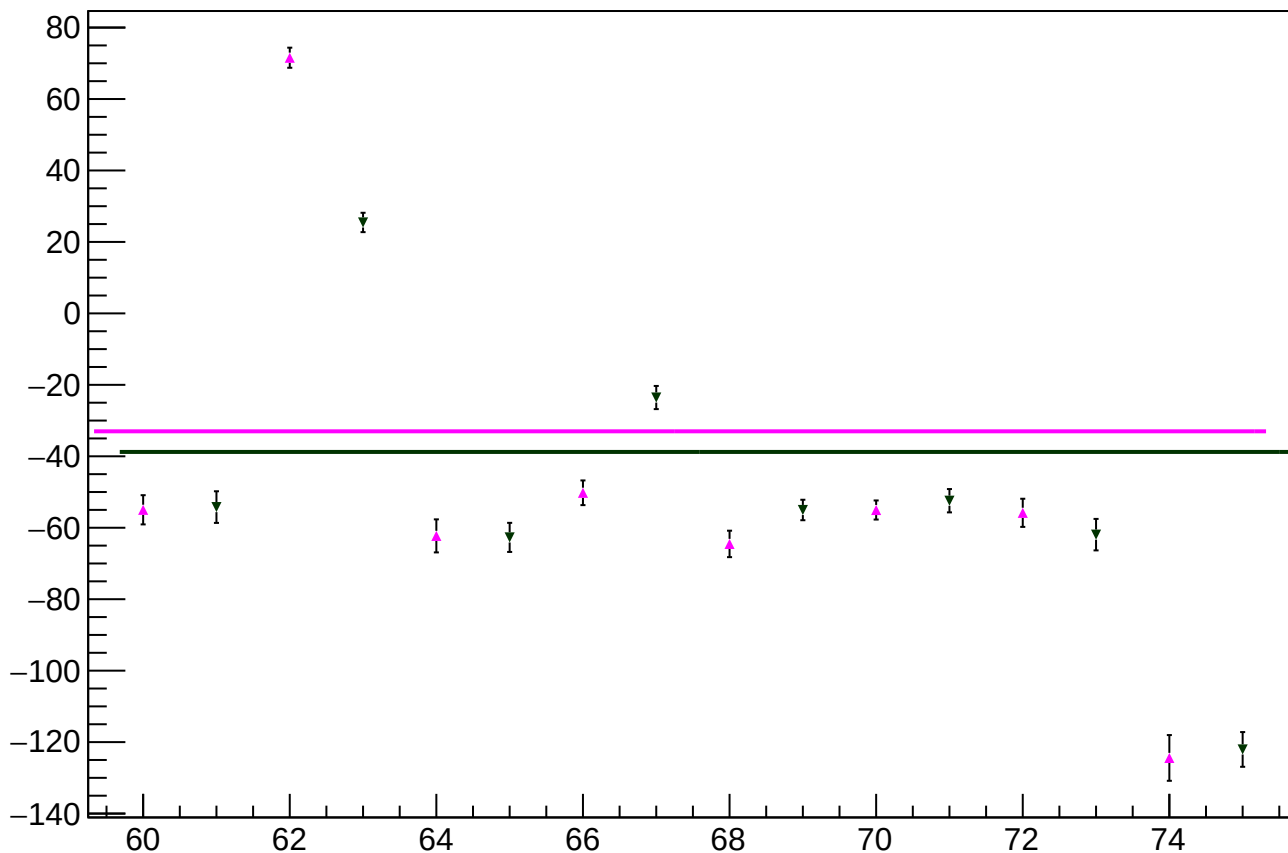
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 173.509+/-0.140 χ^2/NDF :914.2/7

170.704+/-0.141 χ^2/NDF : 1790.2/7

173.509+/-0.140 χ^2/NDF : 914.2/7

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.778+/-1.238 χ^2/NDF : 1002.0/7

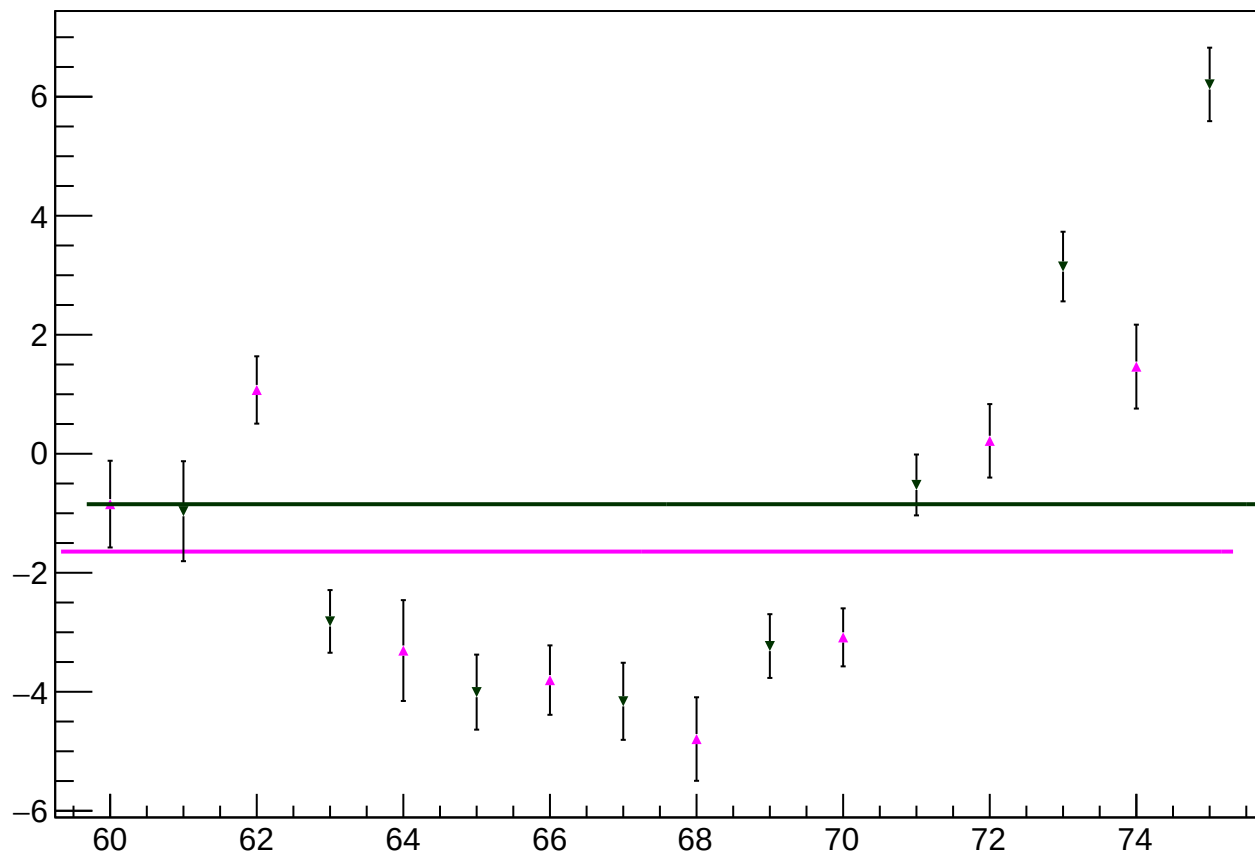
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.009+/-1.271 χ^2/NDF : 1853.2/7

-38.778+/-1.238 χ^2/NDF : 1002.0/7

-33.009+/-1.271 χ^2/NDF : 1853.2/7

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.848+/-0.210 χ^2/NDF : 262.6/7

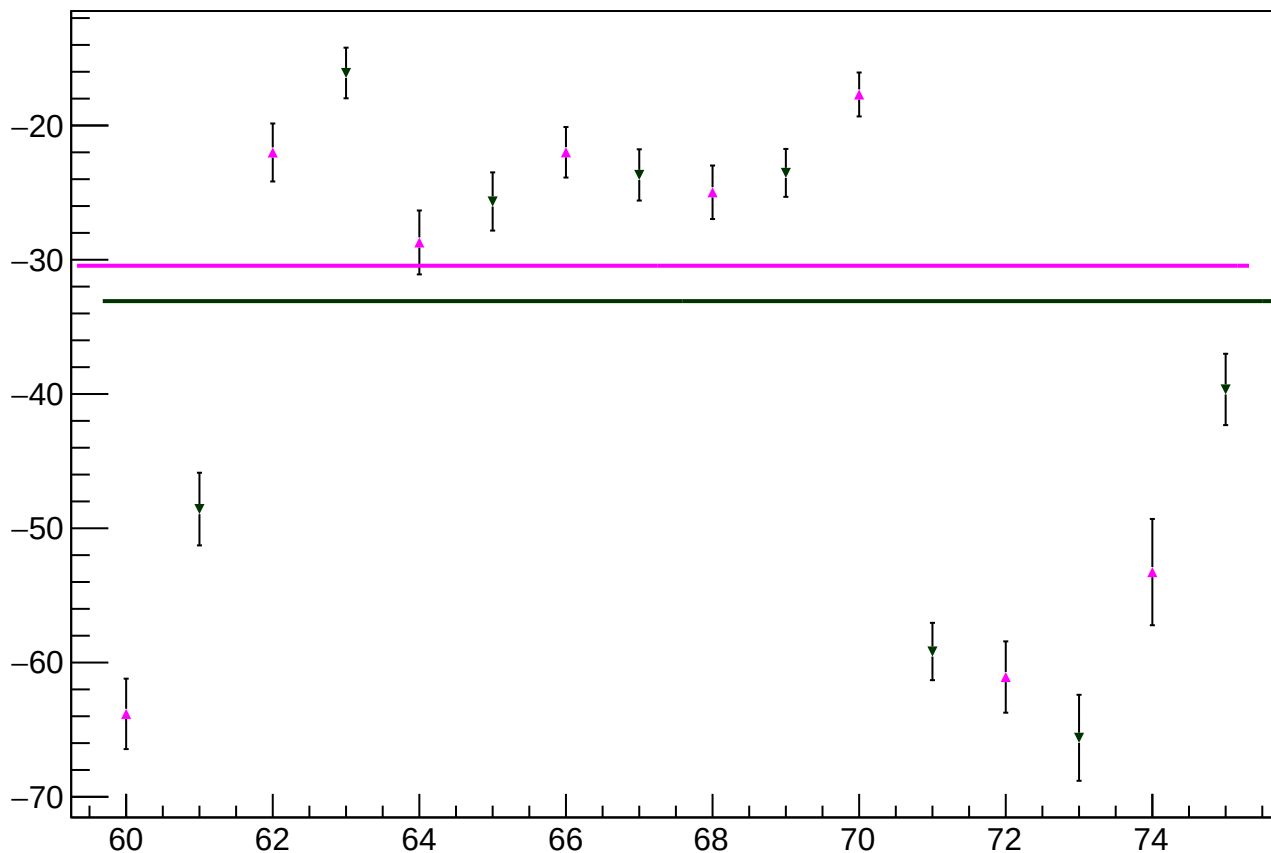
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.644+/-0.222 χ^2/NDF : 99.2/7

-0.848+/-0.210 χ^2/NDF : 262.6/7

-1.644+/-0.222 χ^2/NDF : 99.2/7

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.081+/-0.772 χ^2/NDF : 437.3/7

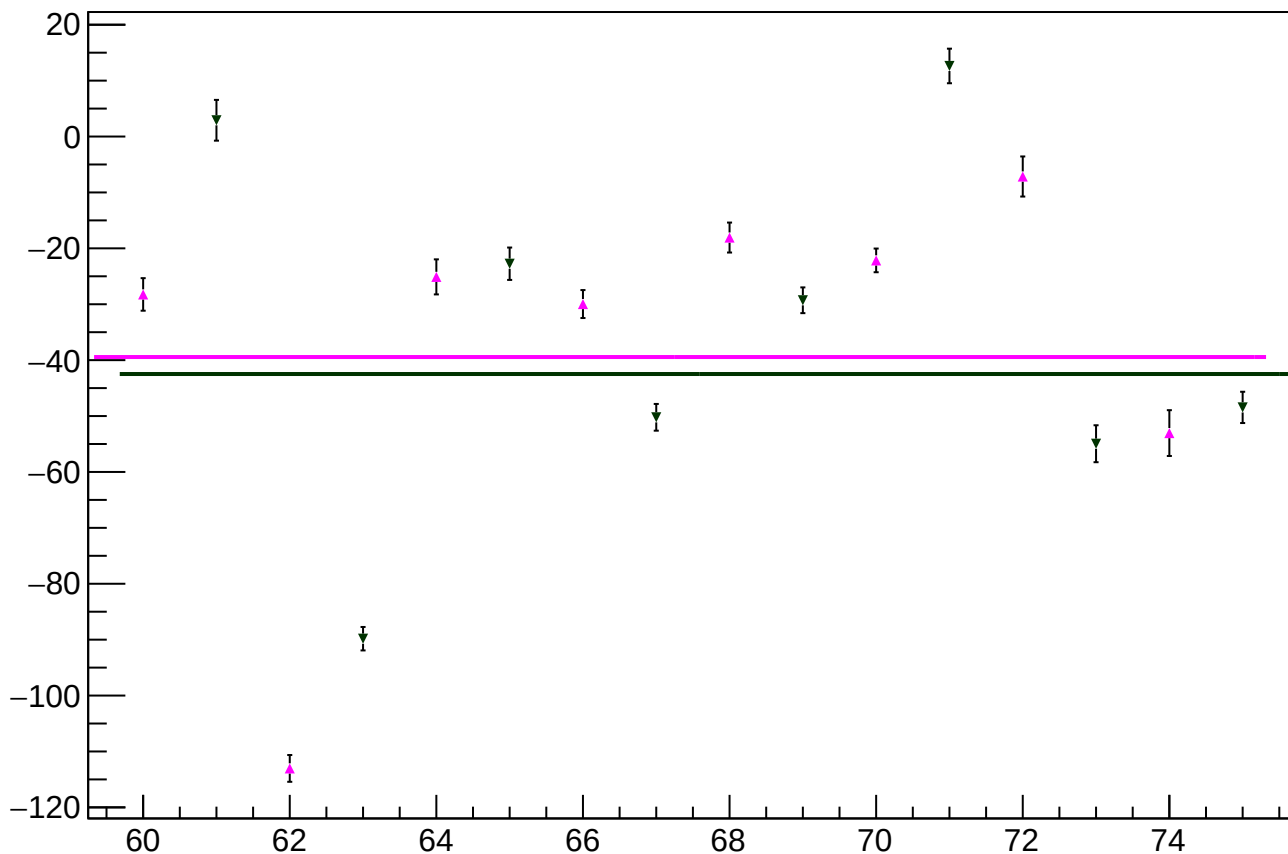
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.447+/-0.778 χ^2/NDF : 432.6/7

-33.081+/-0.772 χ^2/NDF : 437.3/7

-30.447+/-0.778 χ^2/NDF : 432.6/7

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.481+/-0.950 χ^2/NDF : 1090.1/7

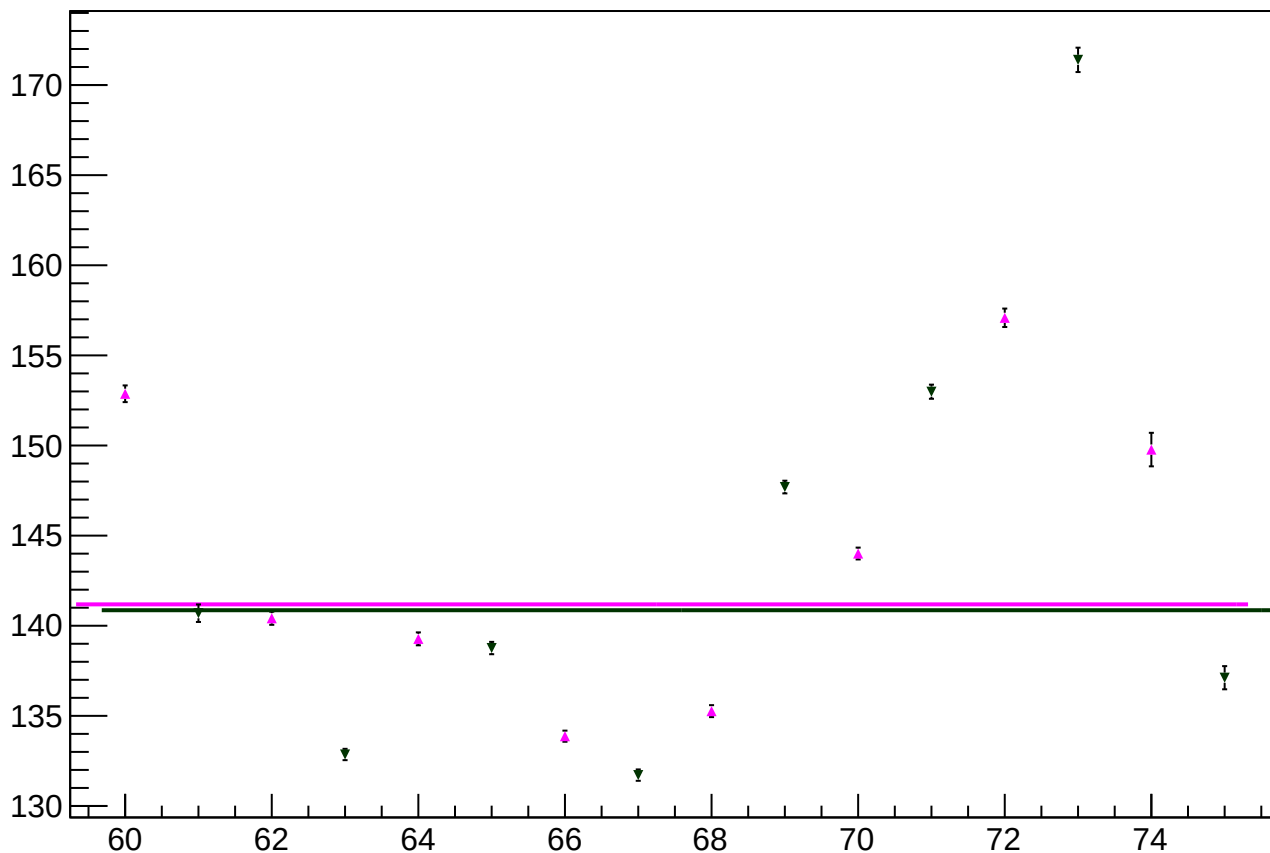
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.443+/-0.974 χ^2/NDF : 1216.1/7

-42.481+/-0.950 χ^2/NDF : 1090.1/7

-39.443+/-0.974 χ^2/NDF : 1216.1/7

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.861+/-0.139 χ^2/NDF : 4927.3/7

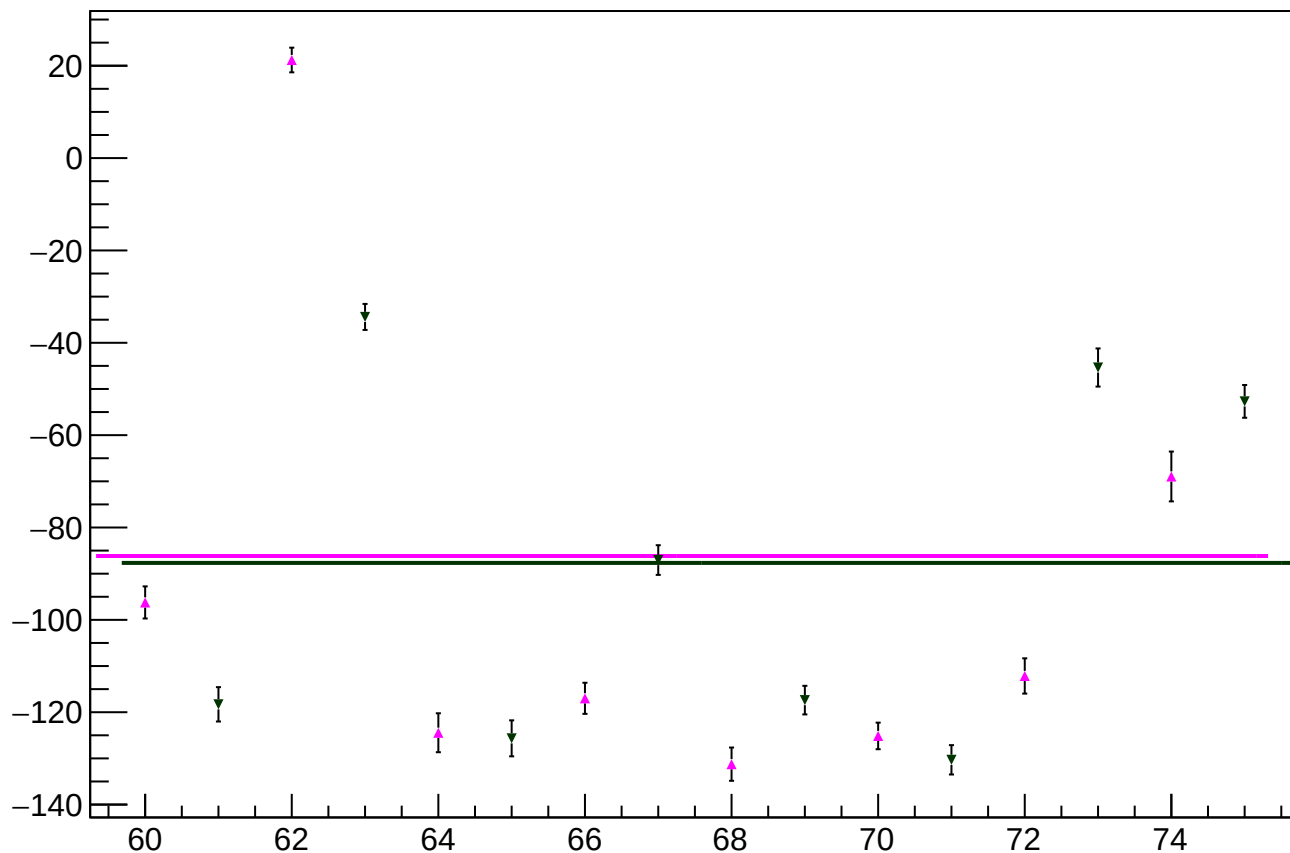
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.186+/-0.136 χ^2/NDF : 2673.0/7

140.861+/-0.139 χ^2/NDF : 4927.3/7

141.186+/-0.136 χ^2/NDF : 2673.0/7

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -87.667+/-1.193 χ^2/NDF : 994.8/7

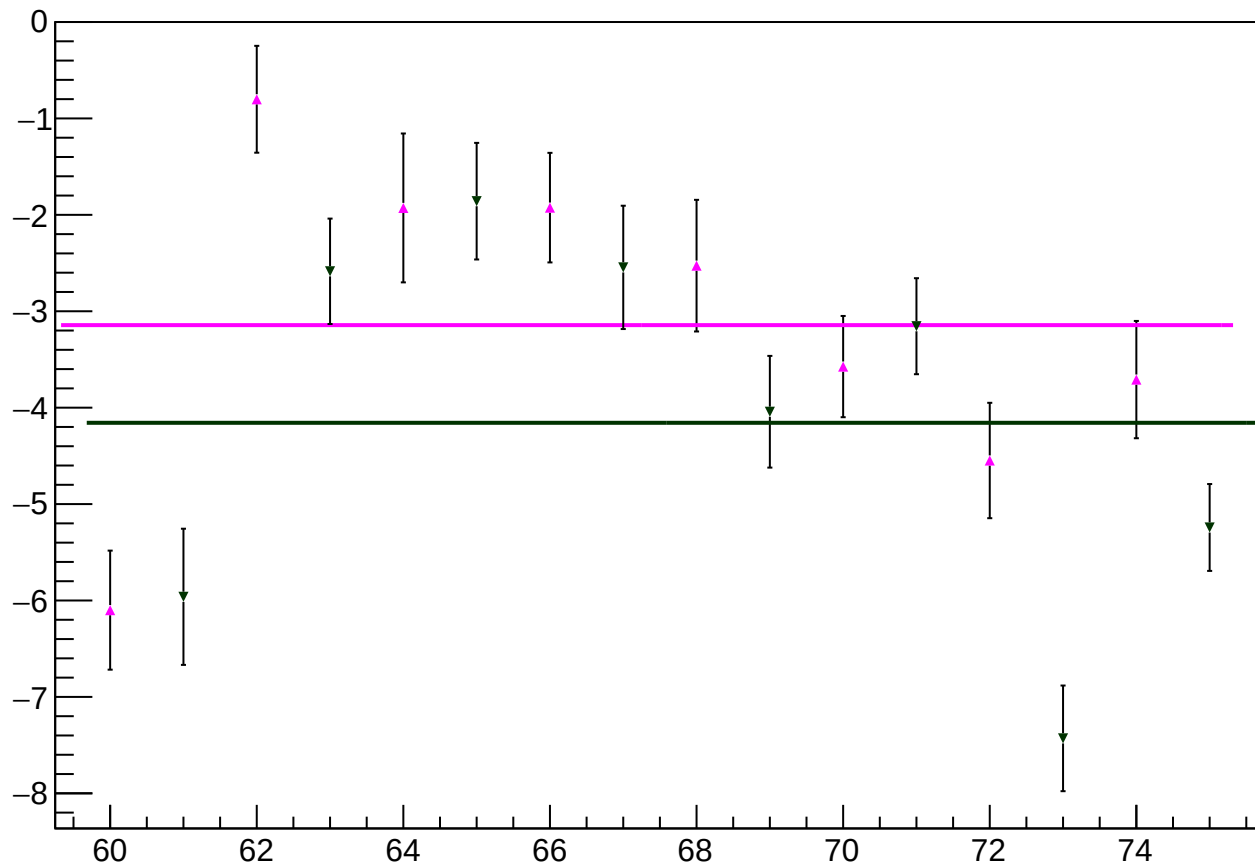
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -86.171+/-1.223 χ^2/NDF : 2190.3/7

-87.667+/-1.193 χ^2/NDF : 994.8/7

-86.171+/-1.223 χ^2/NDF : 2190.3/7

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.157+/-0.197 χ^2/NDF : 81.2/7

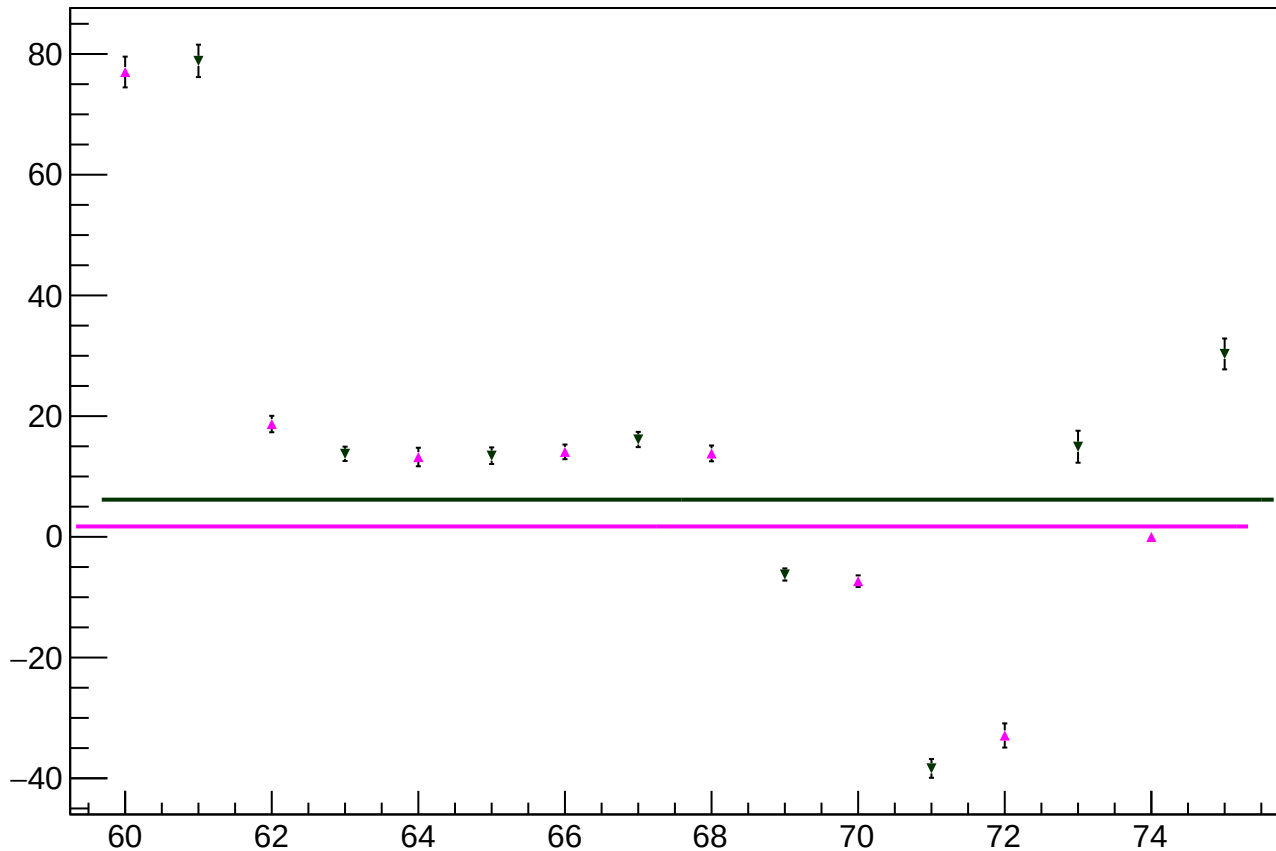
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.144+/-0.214 χ^2/NDF : 55.7/7

-4.157+/-0.197 χ^2/NDF : 81.2/7

-3.144+/-0.214 χ^2/NDF : 55.7/7

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.164+/-0.521 χ^2/NDF :1929.2/7

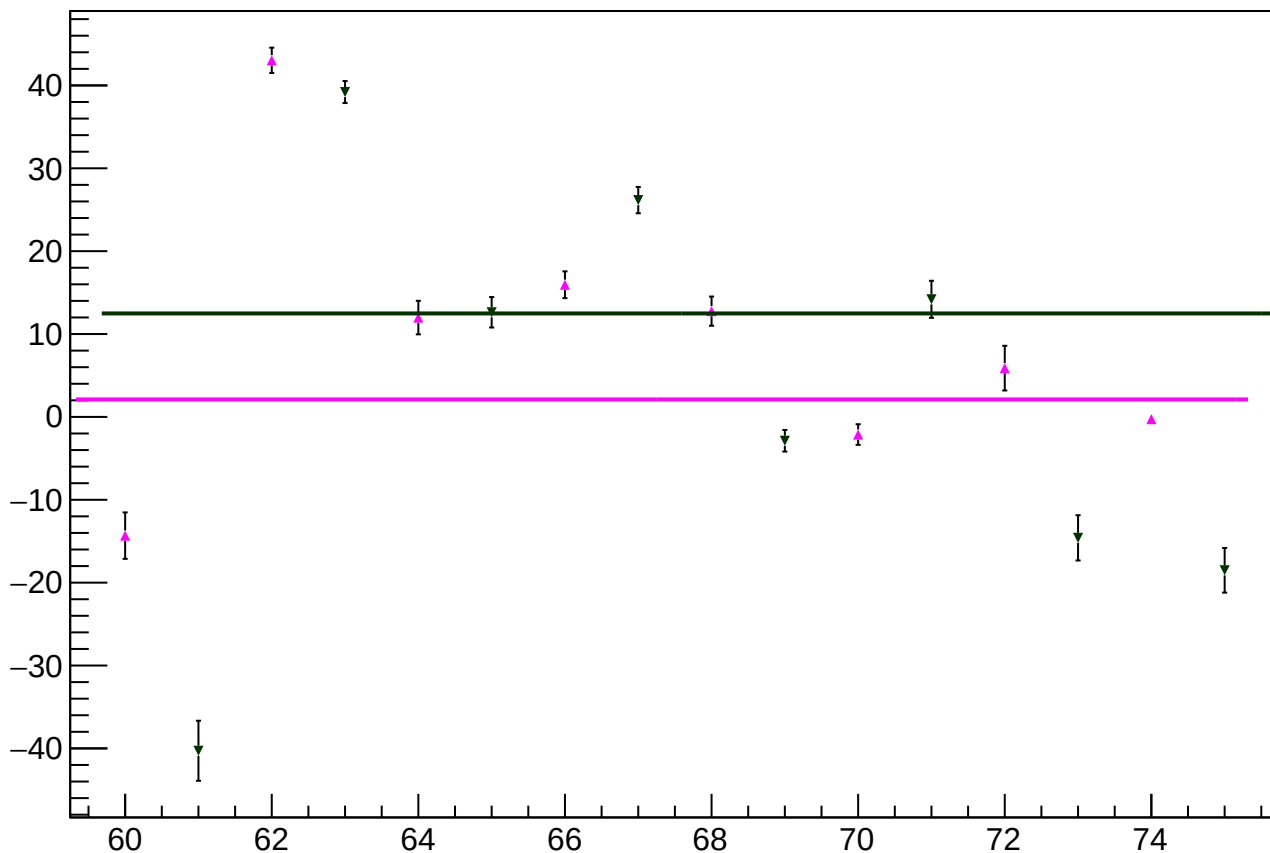
6.164+/-0.521 χ^2/NDF : 1929.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.722+/-0.244 χ^2/NDF : 1701.5/7

Left In: 1.722+/-0.244 χ^2/NDF :1701.5/7

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.485+/-0.646 χ^2/NDF :1061.9/7

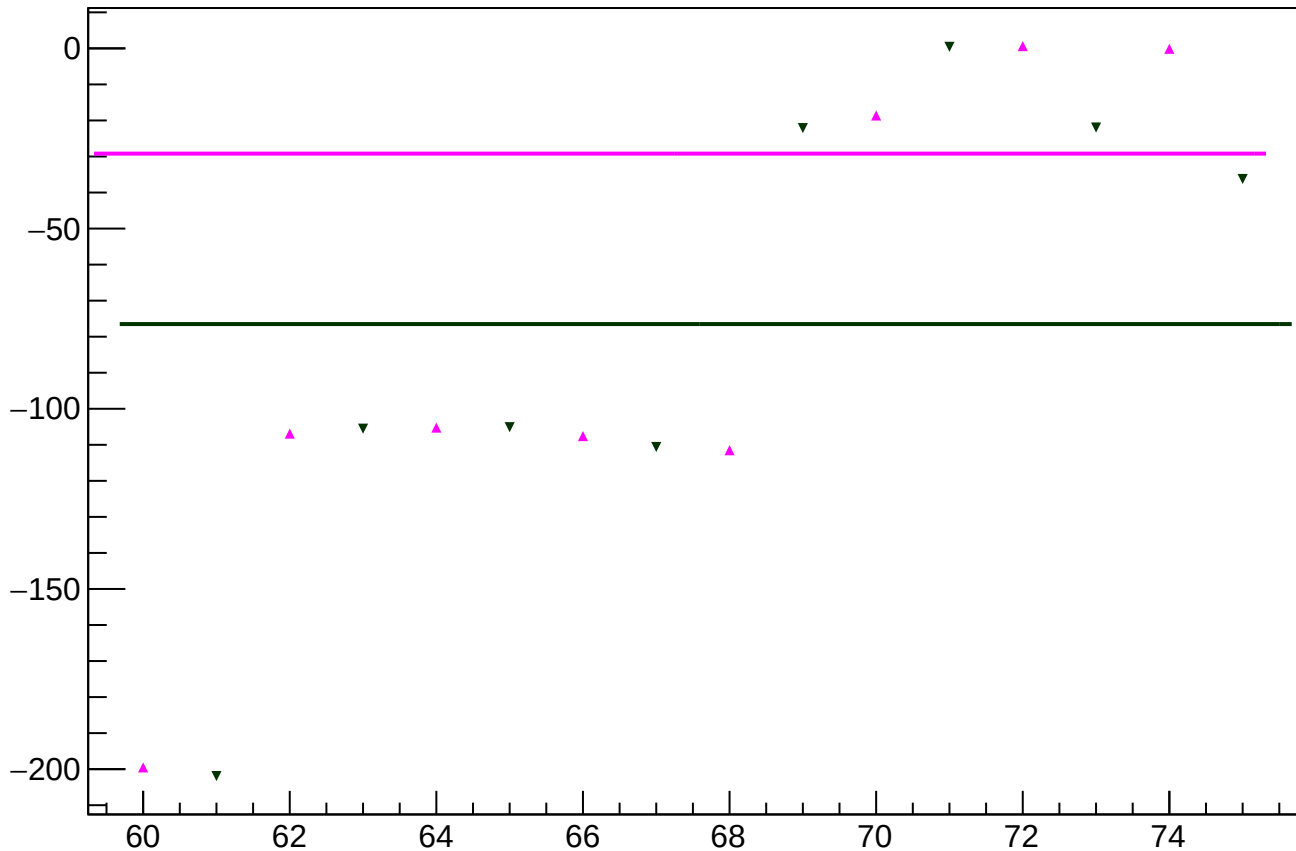
12.485+/-0.646 χ^2/NDF : 1061.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.111+/-0.282 χ^2/NDF :960.0/7

2.111+/-0.282 χ^2/NDF : 960.0/7

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.495+/-0.092 χ^2/NDF : 297613.2/7

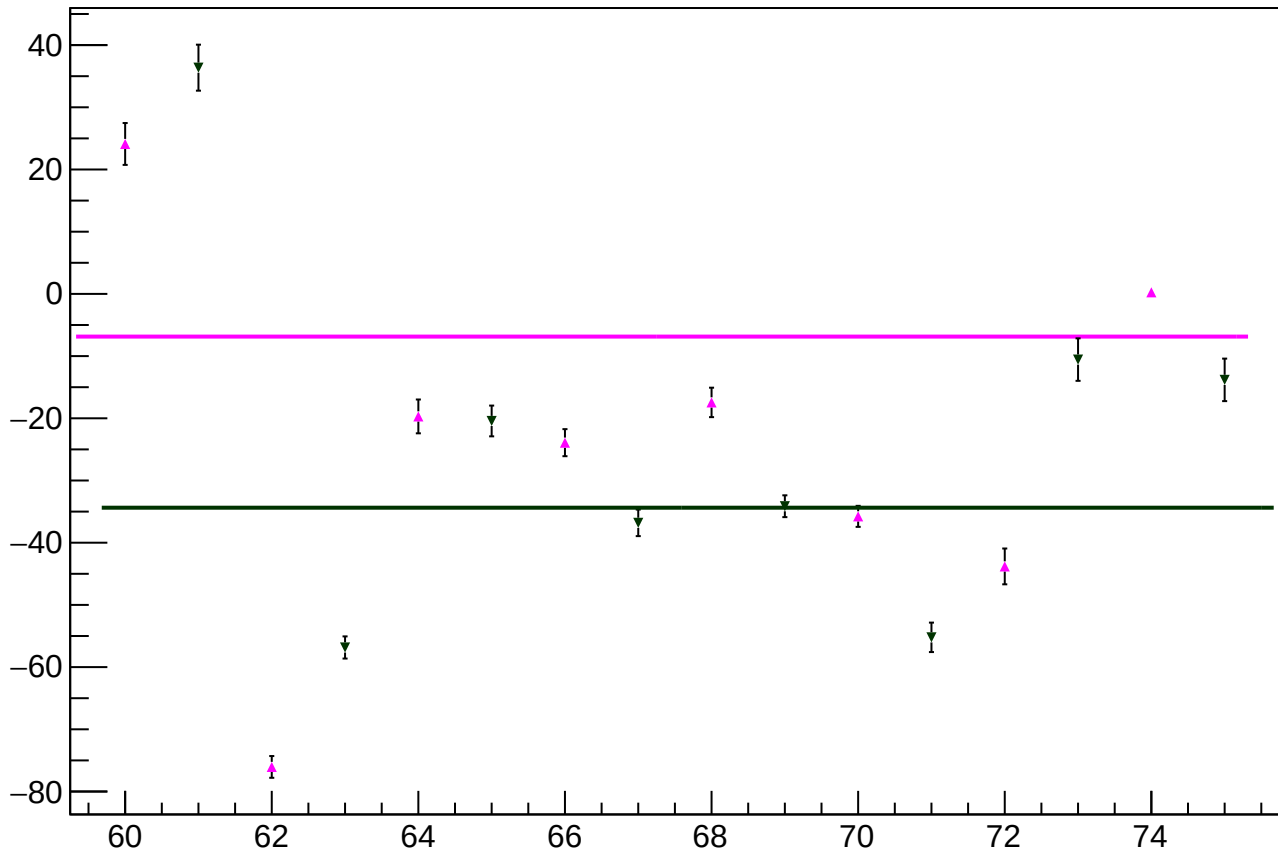
-76.495+/-0.092 χ^2/NDF : 297613.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.199+/-0.053 χ^2/NDF : 875369.3/7

Left In: -29.199+/-0.053 χ^2/NDF : 875369.3/7

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.373+/-0.832 χ^2/NDF : 720.5/7

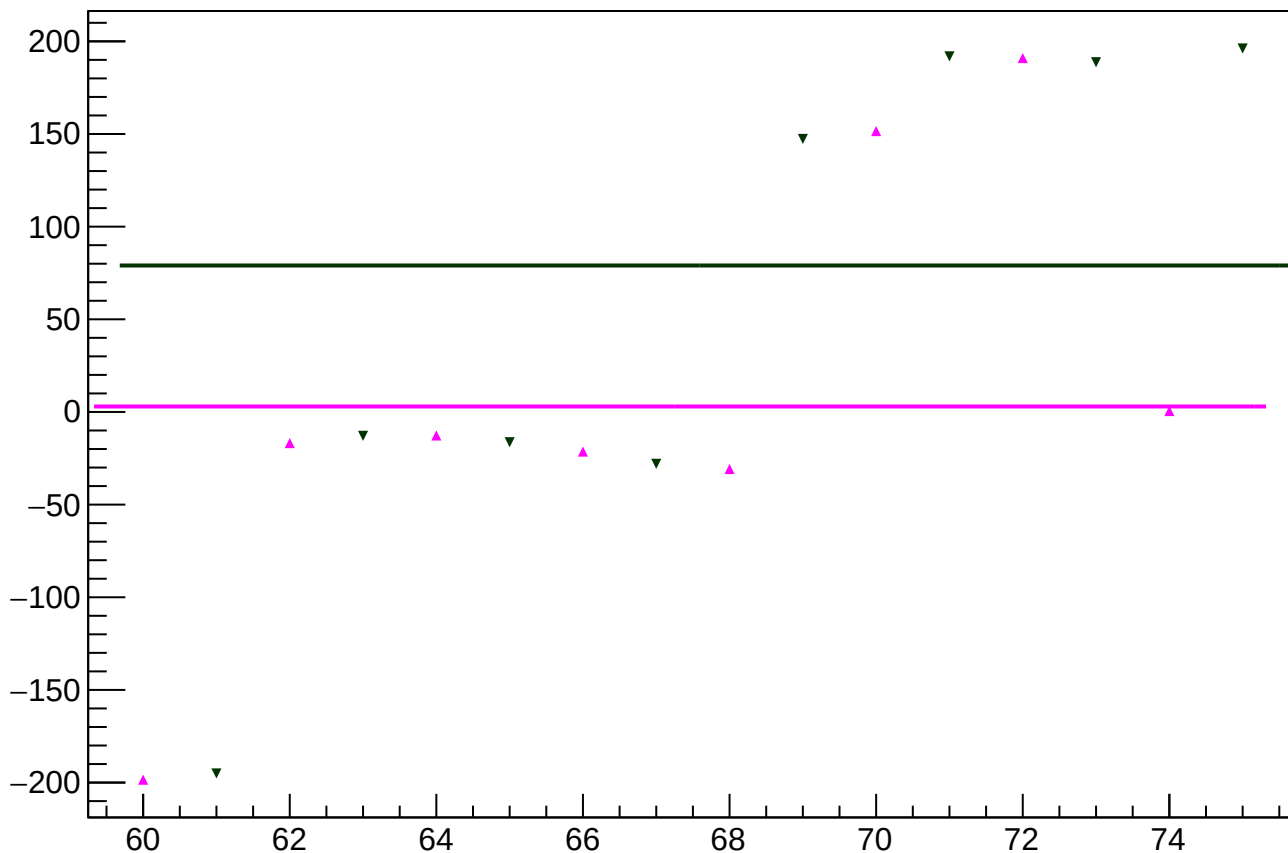
-34.373+/-0.832 χ^2/NDF : 720.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.863+/-0.371 χ^2/NDF : 2506.9/7

Left In: -6.863+/-0.371 χ^2/NDF : 2506.9/7

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 79.036+/-0.143 χ^2/NDF : 610626.8/7

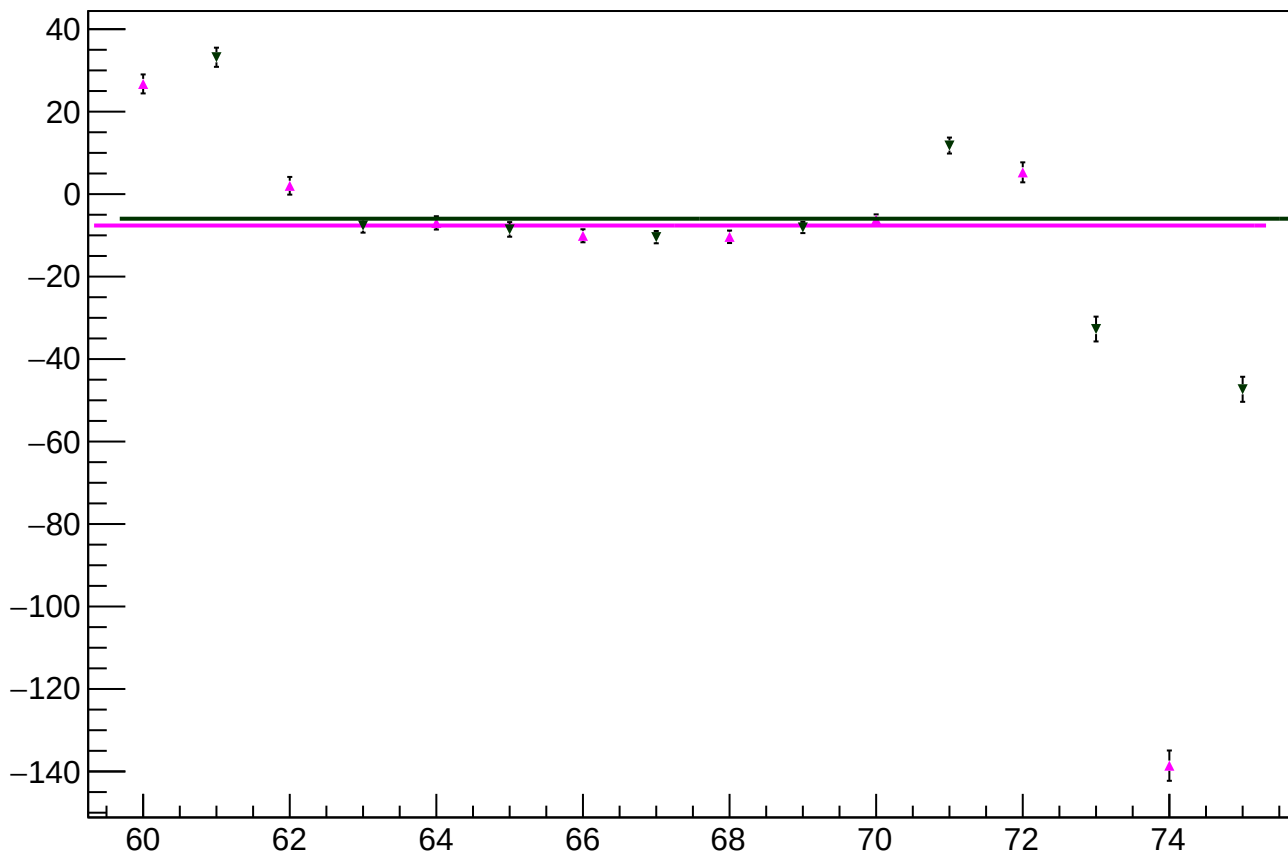
79.036+/-0.143 χ^2/NDF : 610626.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.960+/-0.041 χ^2/NDF : 535211.9/7

Left In: 2.960+/-0.041 χ^2/NDF : 535211.9/7

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.963+/-0.657 χ^2/NDF : 646.6/7

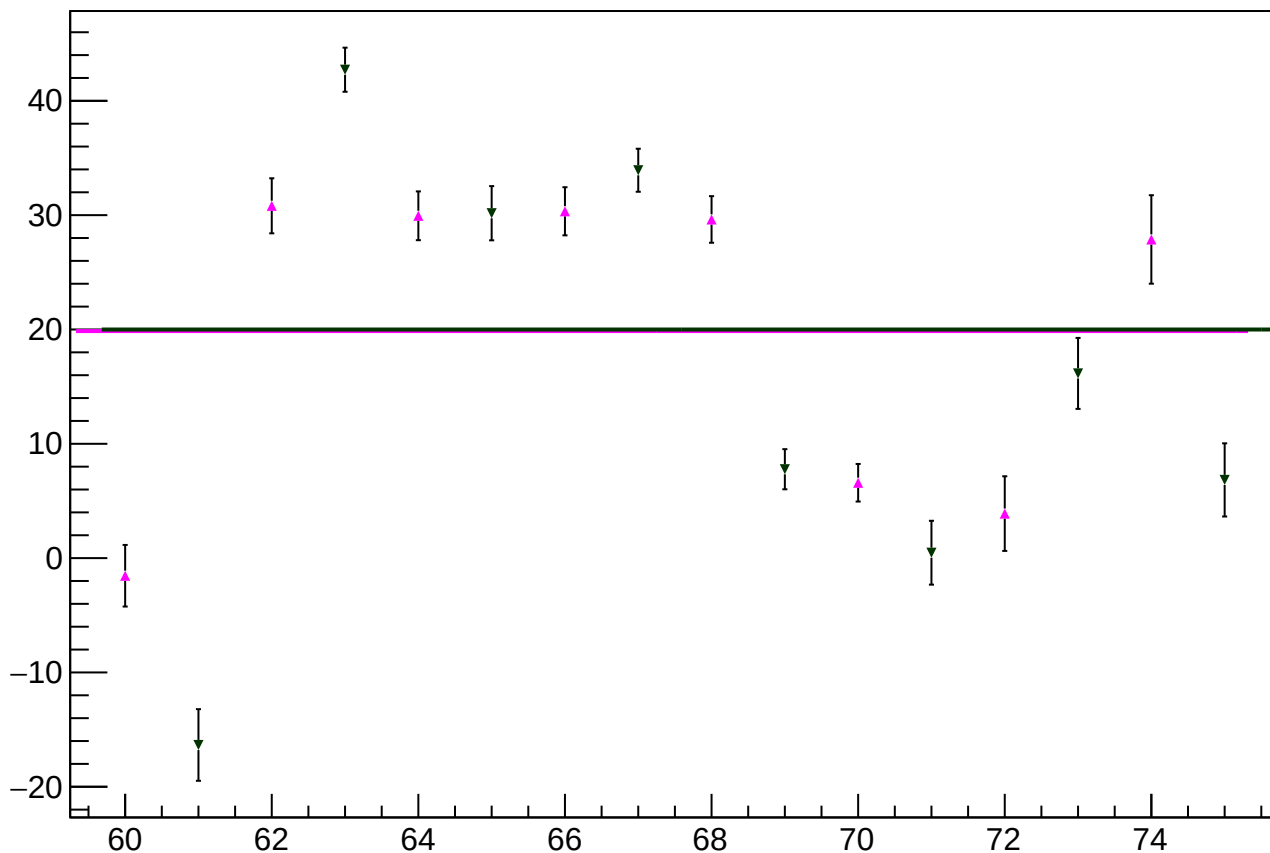
-5.963+/-0.657 χ^2/NDF : 646.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.613+/-0.634 χ^2/NDF : 1548.7/7

Left In: -7.613+/-0.634 χ^2/NDF : 1548.7/7

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.996+/-0.820 χ^2/NDF : 462.5/7

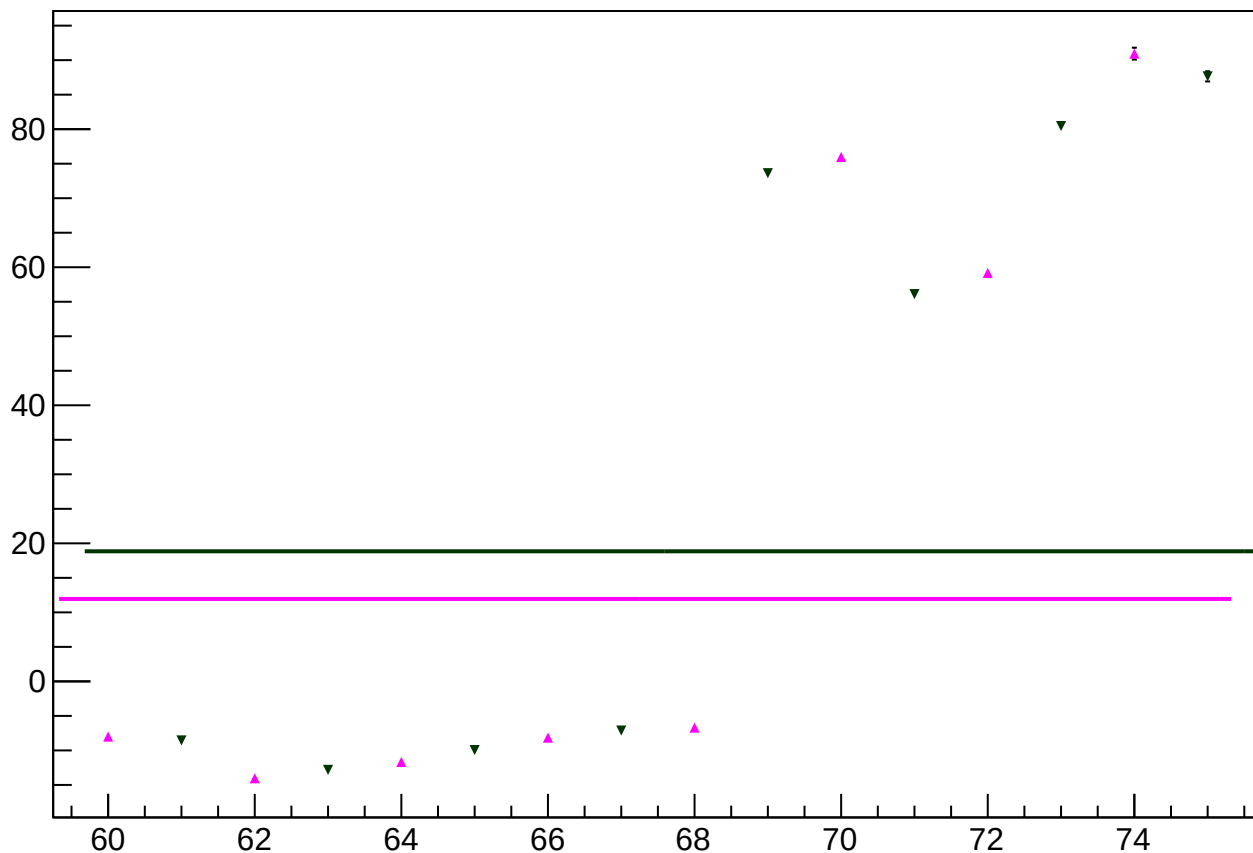
19.996+/-0.820 χ^2/NDF : 462.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.860+/-0.809 χ^2/NDF : 247.2/7

Left In: 19.860+/-0.809 χ^2/NDF : 247.2/7

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.847+/-0.116 χ^2/NDF : 109596.2/7

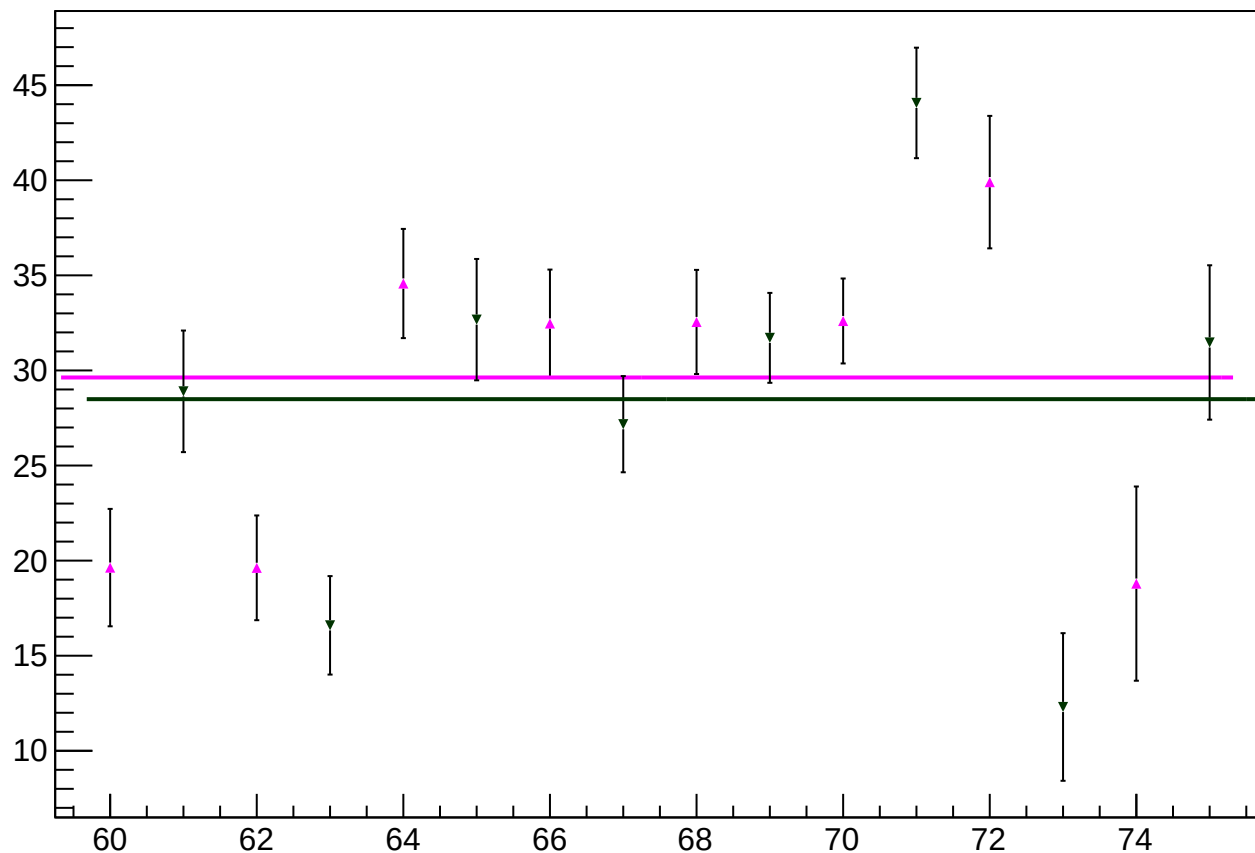
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.943+/-0.110 χ^2/NDF : 109901.3/7

18.847+/-0.116 χ^2/NDF : 109596.2/7

11.943+/-0.110 χ^2/NDF : 109901.3/7

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.490+/-1.039 χ^2/NDF : 71.6/7

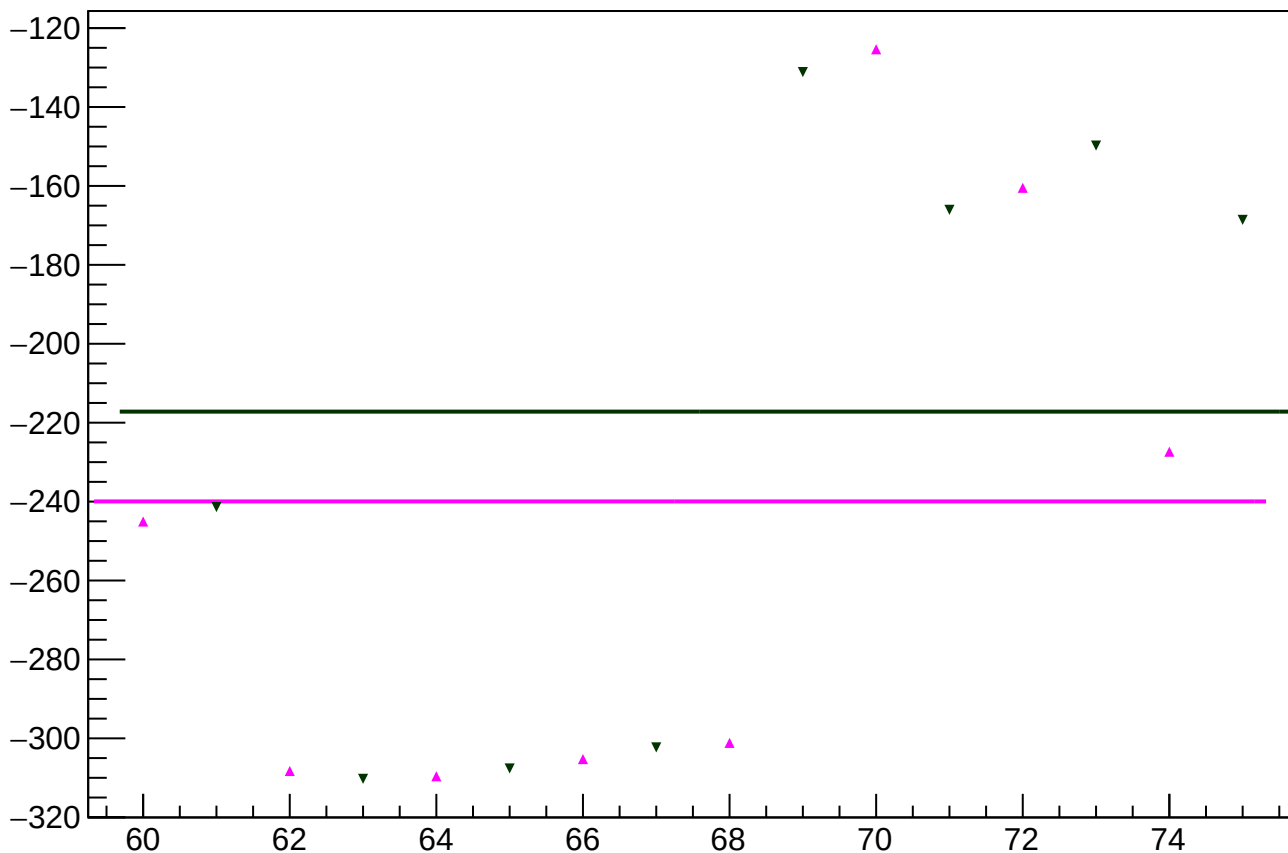
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.630+/-1.033 χ^2/NDF : 43.8/7

28.490+/-1.039 χ^2/NDF : 71.6/7

29.630+/-1.033 χ^2/NDF : 43.8/7

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -217.196+/-0.177 χ^2/NDF : 172396.5/7

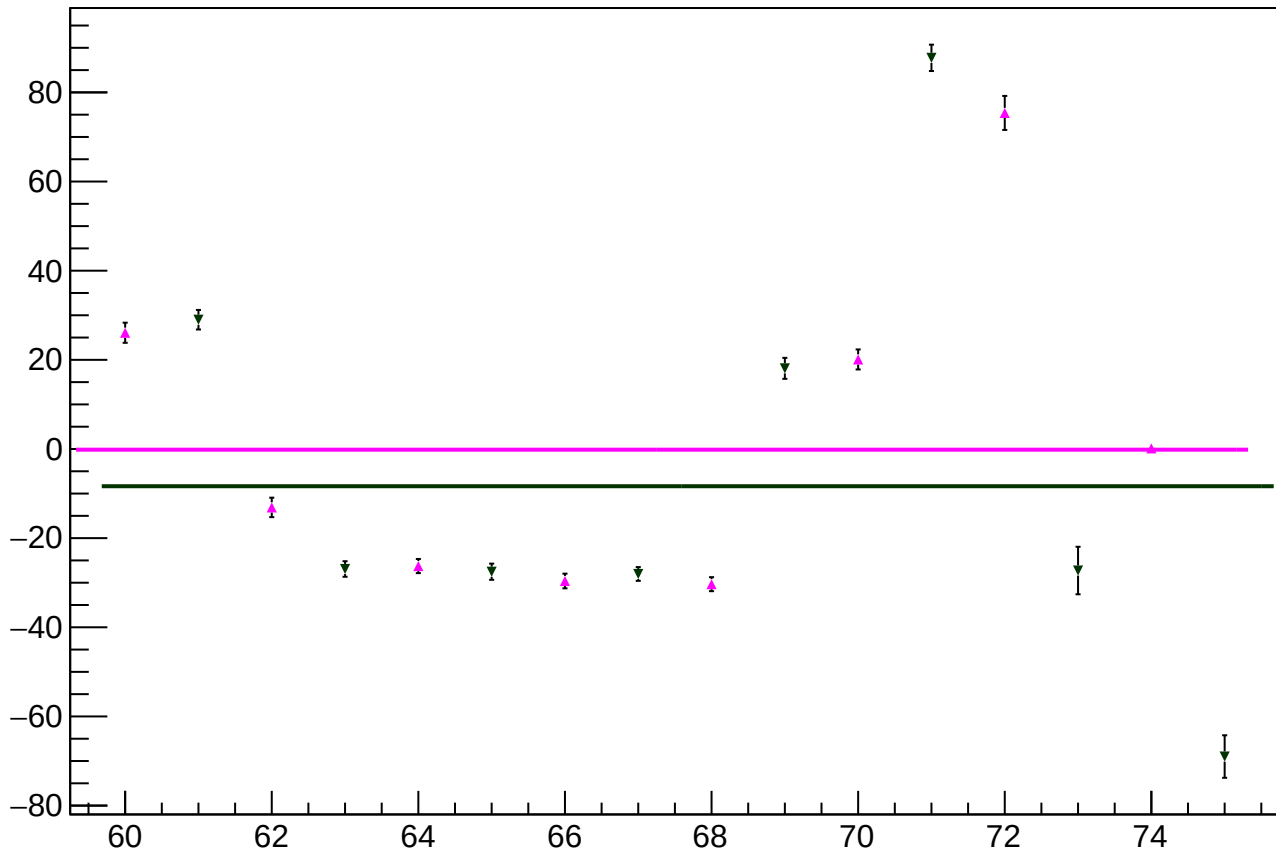
-217.196+/-0.177 χ^2/NDF : 172396.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-239.953+/-0.181 χ^2/NDF : 165529.7/7

Left In: -239.953+/-0.181 χ^2/NDF : 165529.7/7

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.354 $\pm$ 0.782 χ^2 /NDF: 2036.2/7

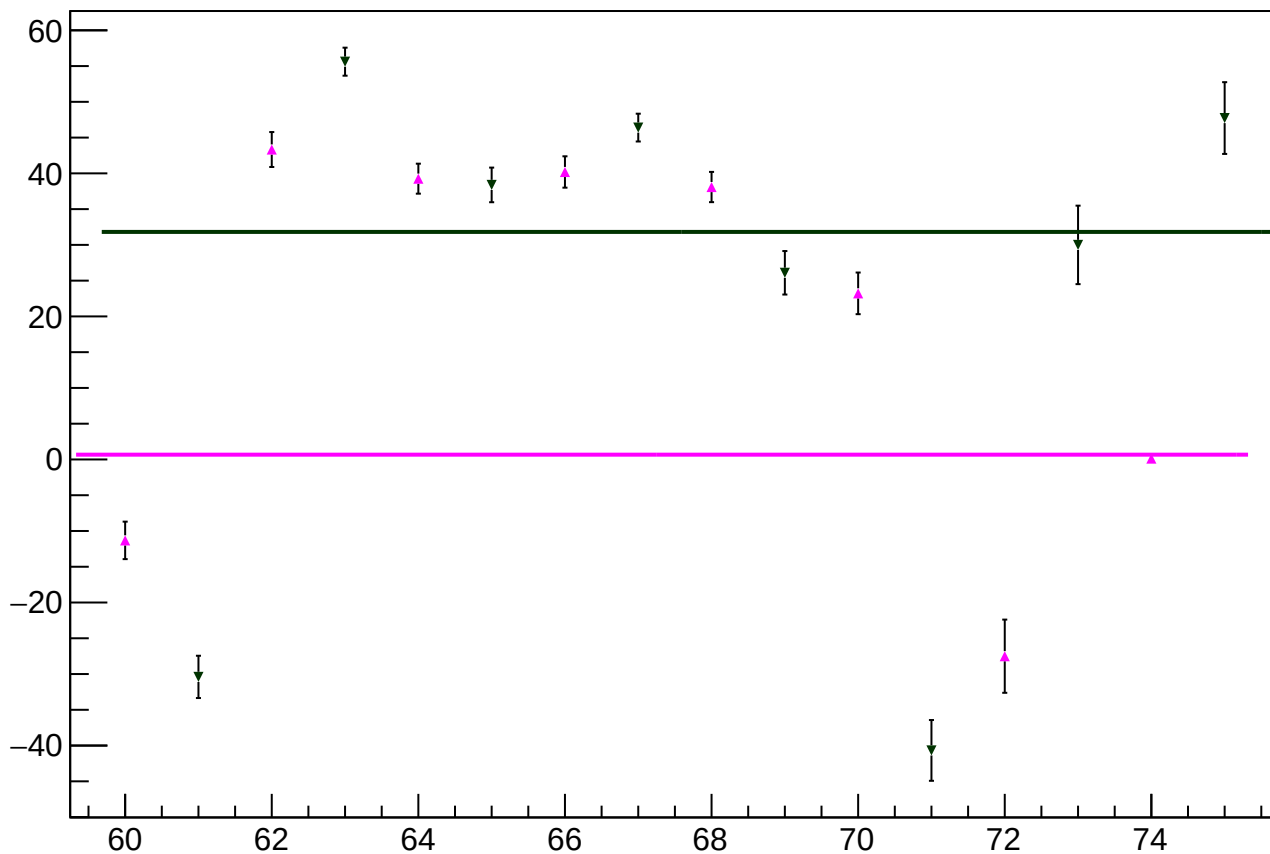
-8.354 $\pm$ 0.782 χ^2 /NDF: 2036.2/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.155 $\pm$ 0.114 χ^2 /NDF: 1610.1/7

Left In: -0.155 $\pm$ 0.114 χ^2 /NDF: 1610.1/7

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 31.814 $\pm$ 0.977 χ^2 /NDF: 959.3/7

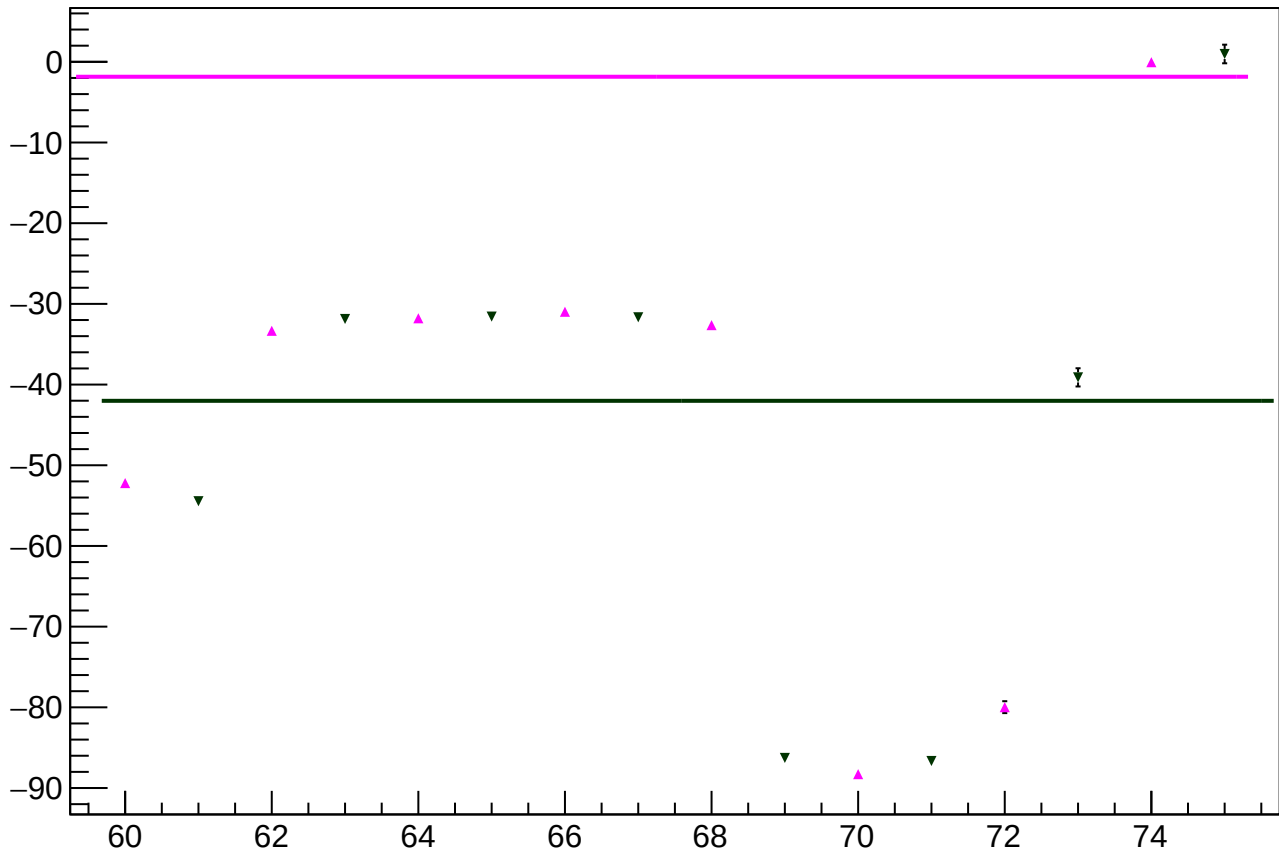
31.814 $\pm$ 0.977 χ^2 /NDF: 959.3/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.670 $\pm$ 0.129 χ^2 /NDF: 1411.2/7

Left In: 0.670 $\pm$ 0.129 χ^2 /NDF: 1411.2/7

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.014+/-0.134 χ^2/NDF : 22851.1/7

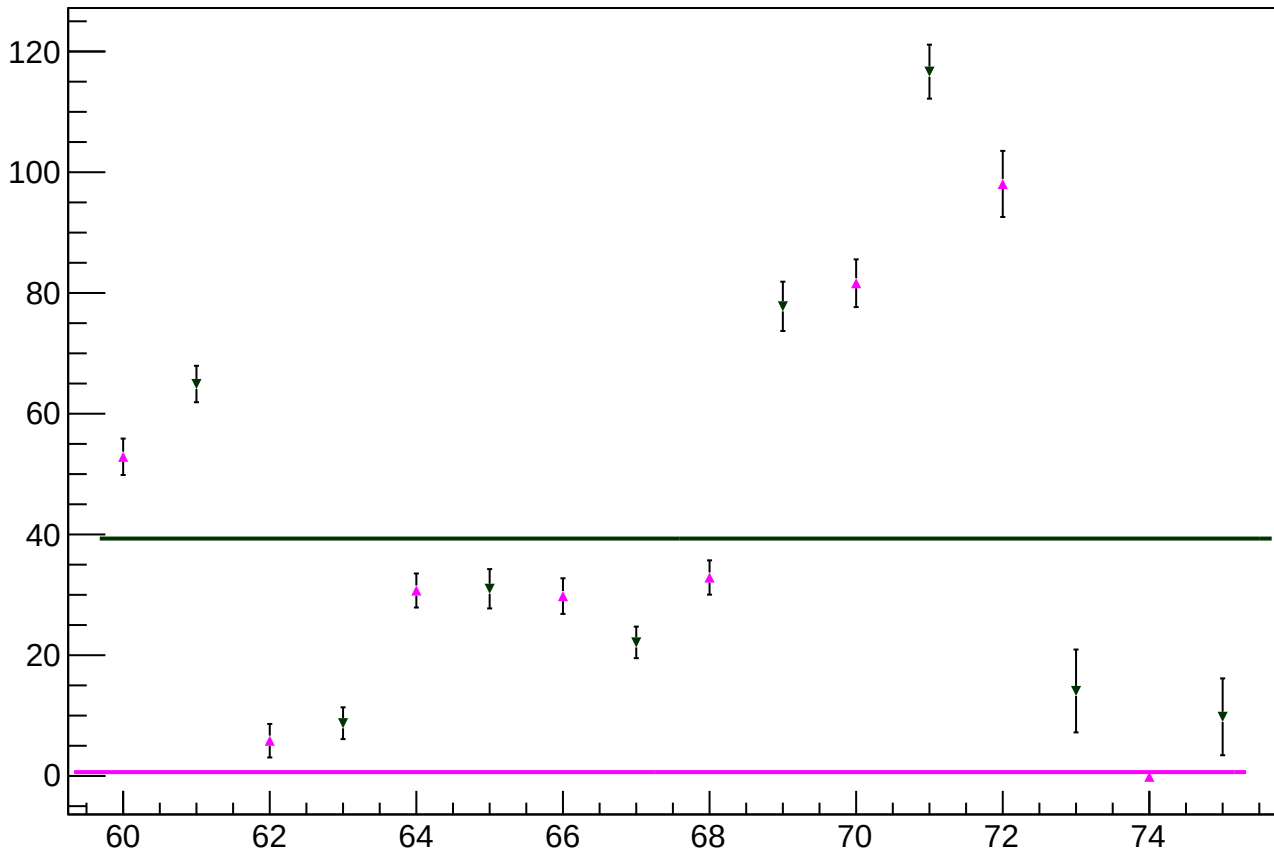
-42.014+/-0.134 χ^2/NDF : 22851.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.849+/-0.026 χ^2/NDF : 116143.7/7

Left In: -1.849+/-0.026 χ^2/NDF : 116143.7/7

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.321+/-1.239 χ^2/NDF : 680.1/7

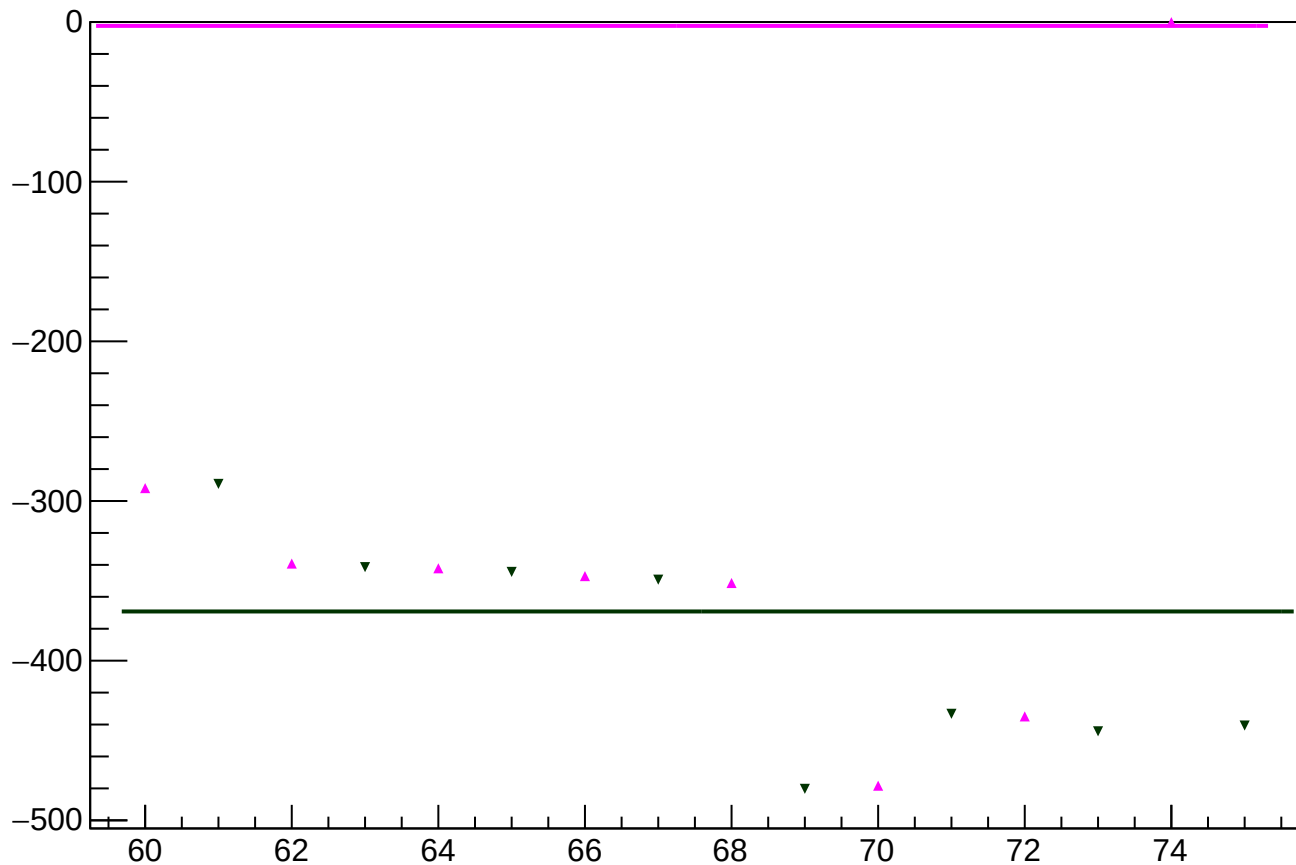
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.641+/-0.171 χ^2/NDF : 1399.6/7

39.321+/-1.239 χ^2/NDF : 680.1/7

0.641+/-0.171 χ^2/NDF : 1399.6/7

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -369.182+/-0.221 χ^2/NDF : 69393.8/7

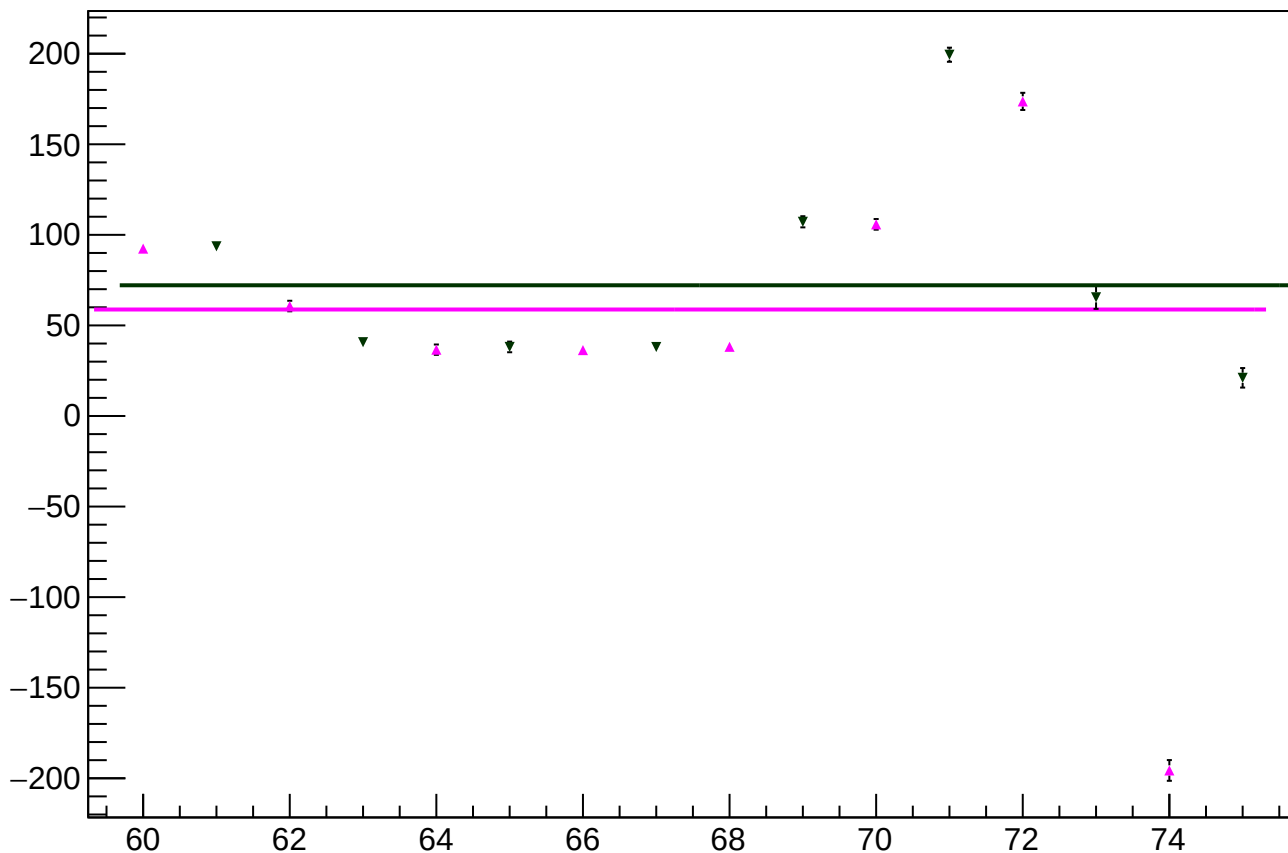
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.415+/-0.018 χ^2/NDF : 2658279.8/7

-369.182+/-0.221 χ^2/NDF : 69393.8/7

-2.415+/-0.018 χ^2/NDF : 2658279.8/7

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 72.157 ± 1.108 $\chi^2/\text{NDF}: 1821.8/7$

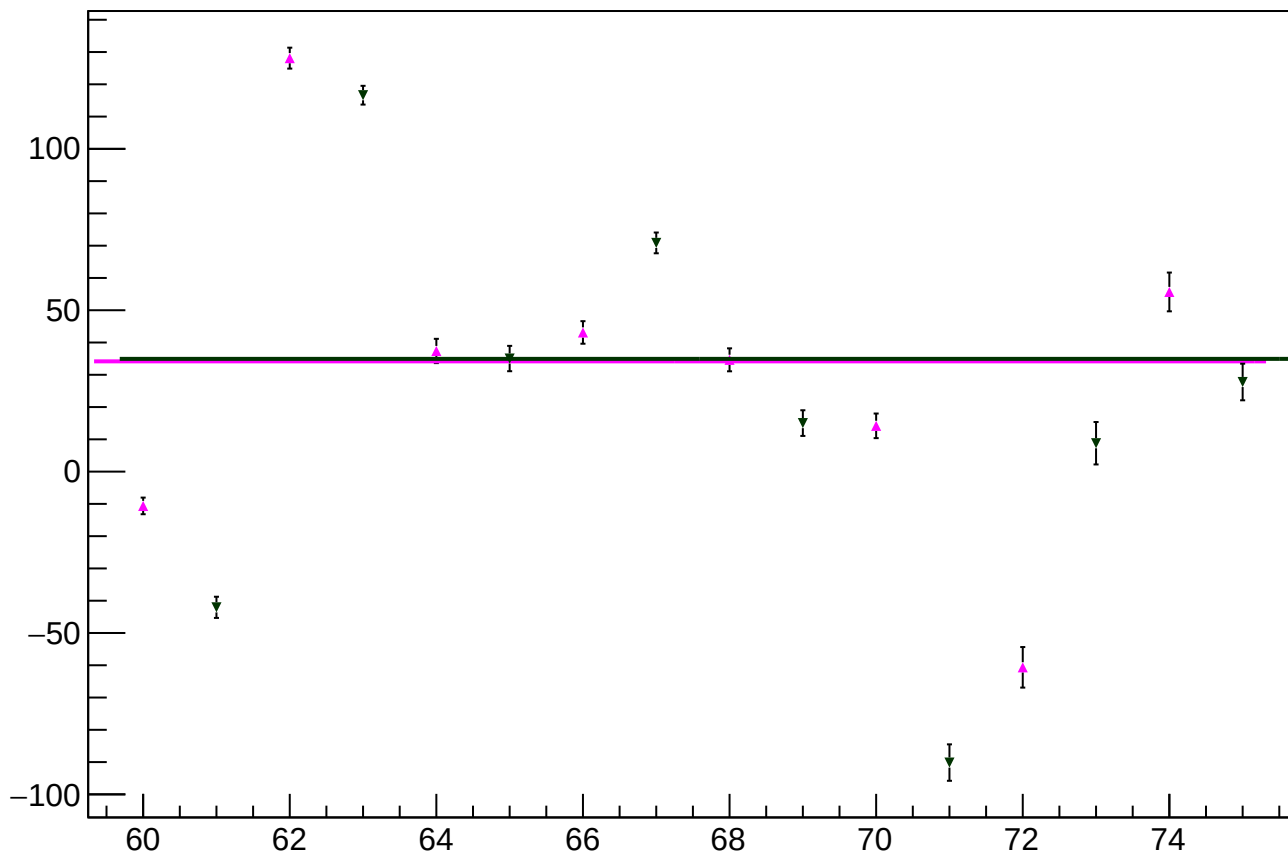
72.157 ± 1.108 $\chi^2/\text{NDF}: 1821.8/7$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

58.785 ± 1.058 $\chi^2/\text{NDF}: 3213.9/7$

Left In: 58.785 ± 1.058 $\chi^2/\text{NDF}: 3213.9/7$

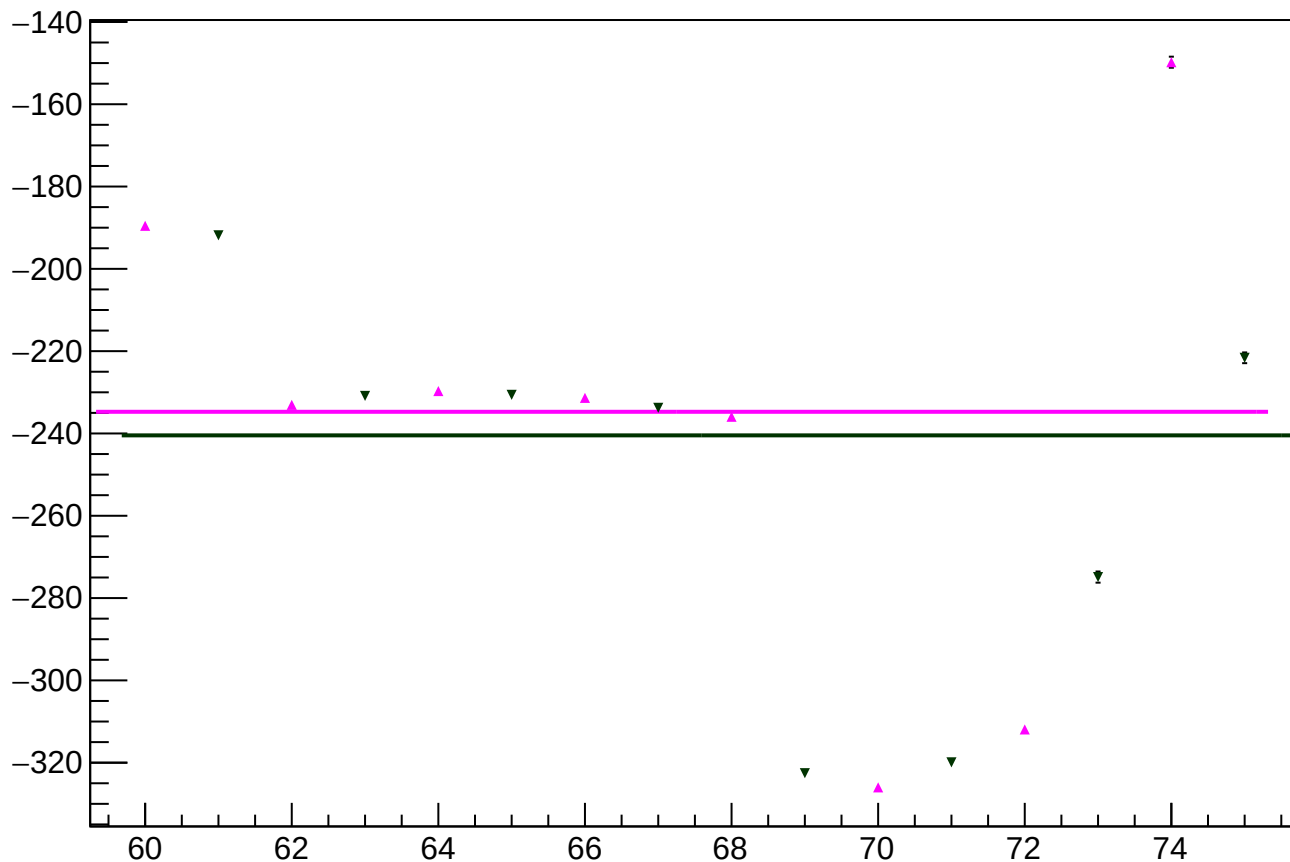
reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 34.931+/-1.385 χ^2/NDF :1997.0/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 34.161+/-1.292 χ^2/NDF :1417.1/7

34.931+/-1.385 χ^2/NDF : 1997.0/7
34.161+/-1.292 χ^2/NDF : 1417.1/7

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.463+/-0.194 χ^2/NDF : 44649.9/7

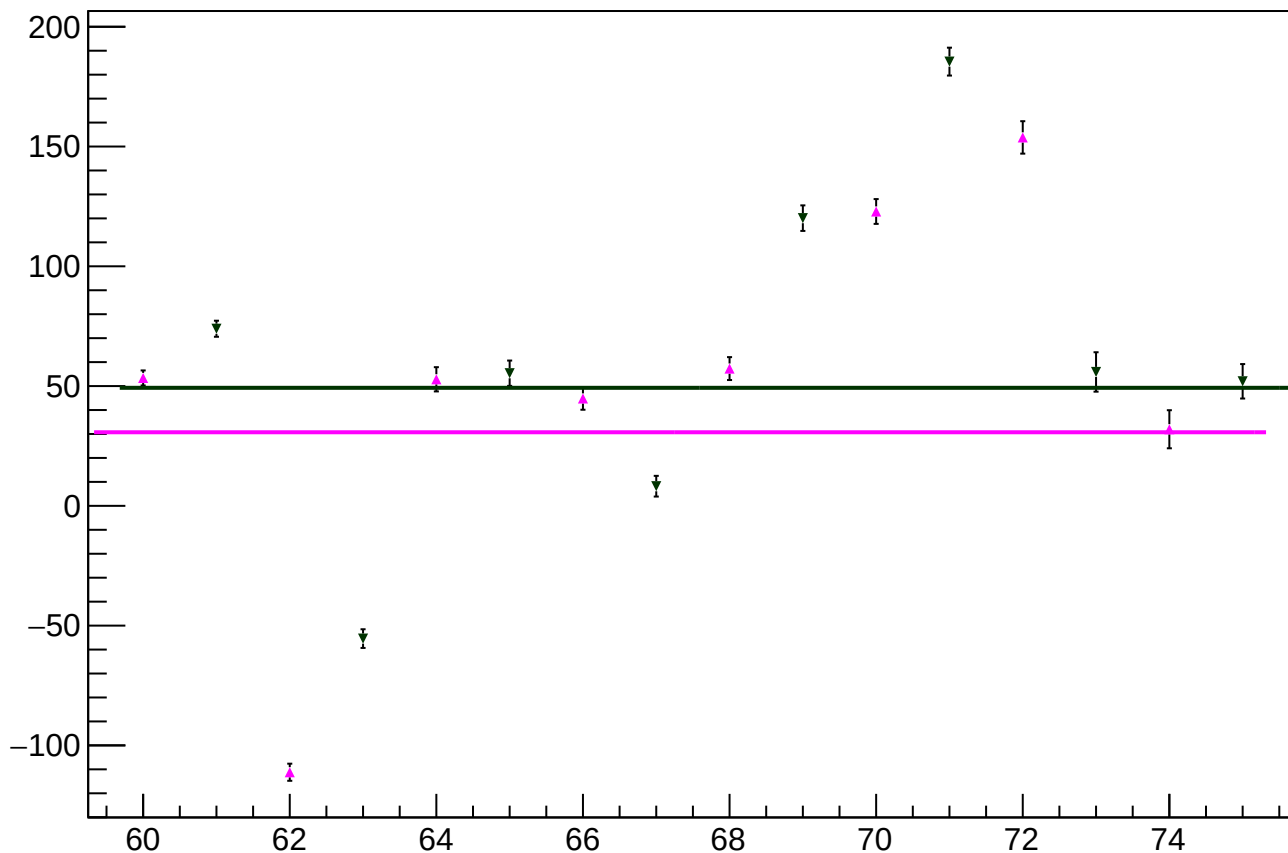
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -234.735+/-0.182 χ^2/NDF : 46695.4/7

-240.463+/-0.194 χ^2/NDF : 44649.9/7

-234.735+/-0.182 χ^2/NDF : 46695.4/7

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.274+/-1.708 χ^2/NDF :1590.3/7

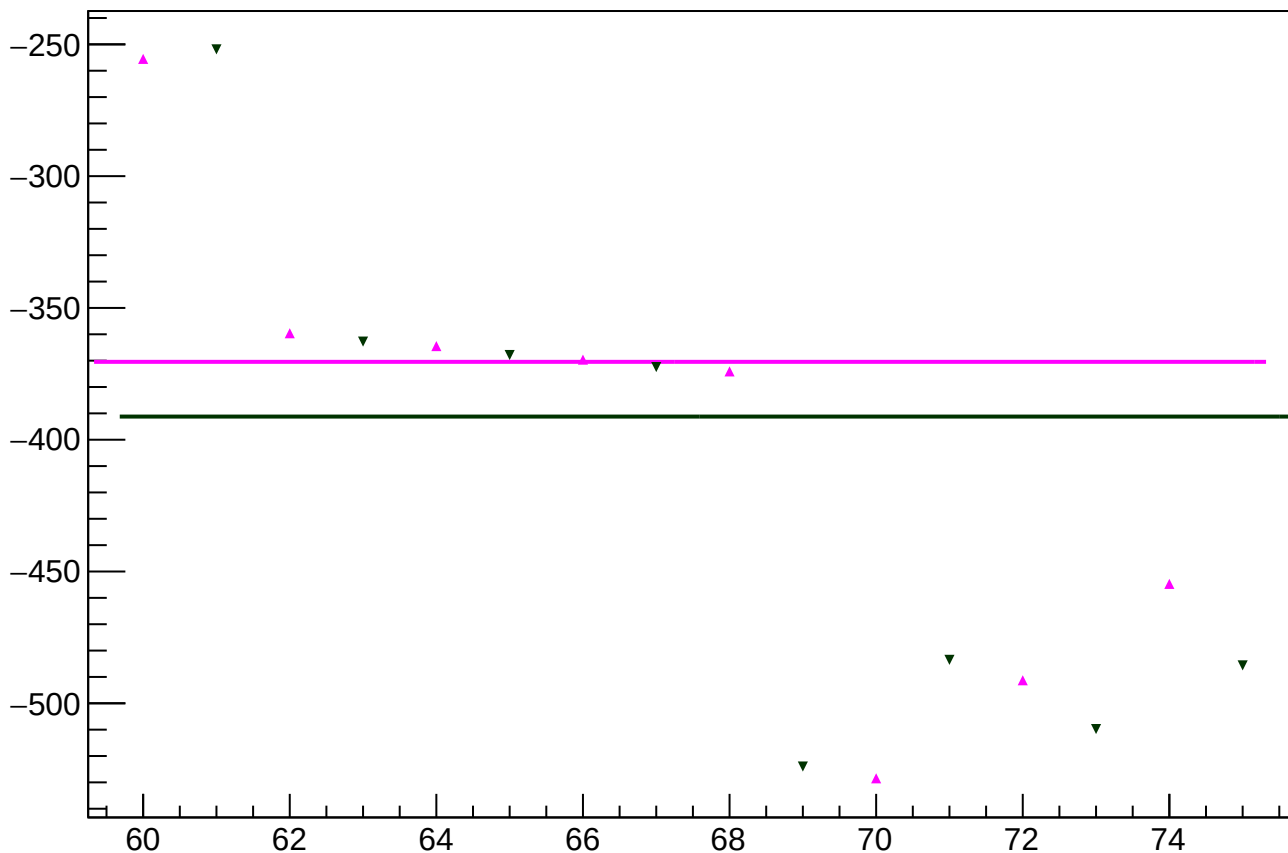
49.274+/-1.708 χ^2/NDF : 1590.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.716+/-1.616 χ^2/NDF :2336.2/7

30.716+/-1.616 χ^2/NDF : 2336.2/7

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -391.217+/-0.300 χ^2/NDF : 99377.5/7

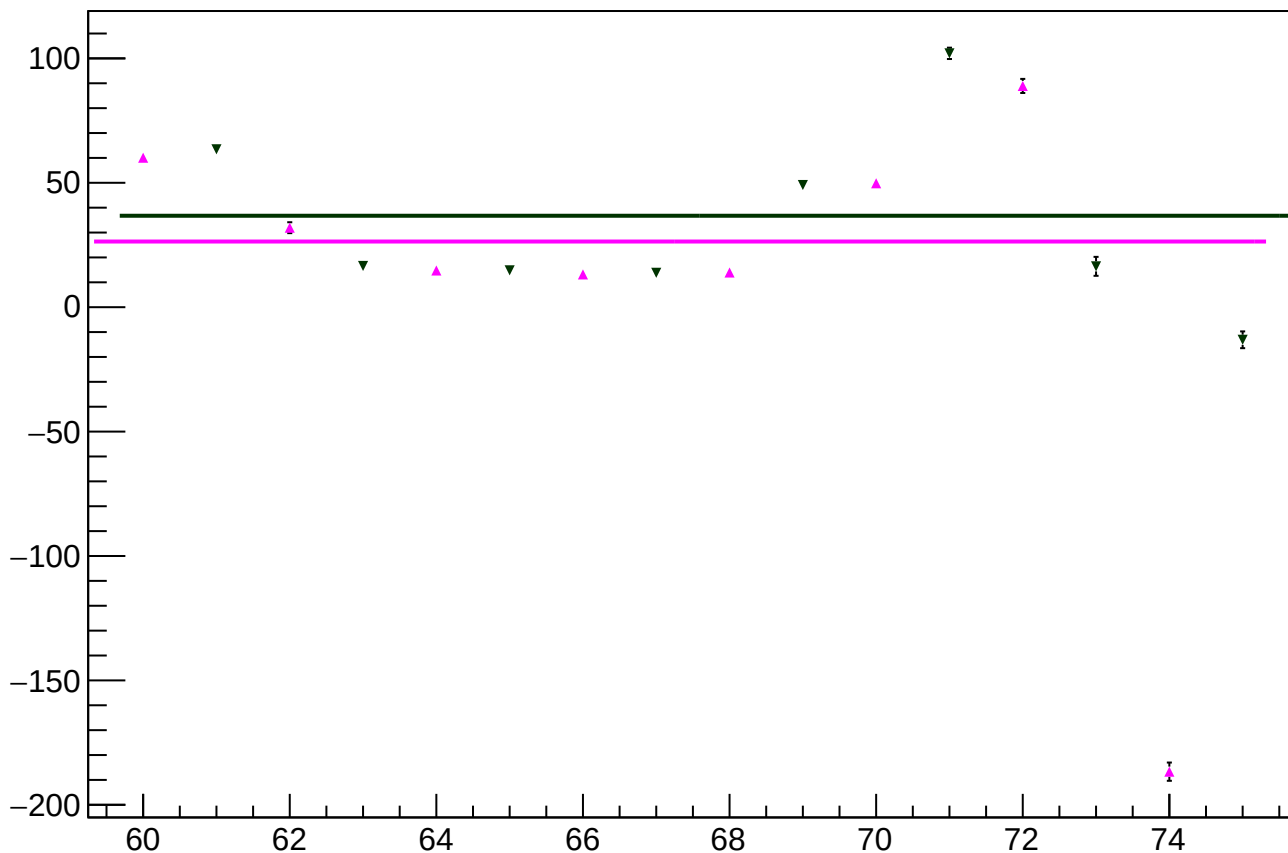
-391.217+/-0.300 χ^2/NDF : 99377.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-370.451+/-0.286 χ^2/NDF : 92690.0/7

Left In: -370.451+/-0.286 χ^2/NDF : 92690.0/7

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.754+/-0.721 χ^2/NDF :1781.2/7

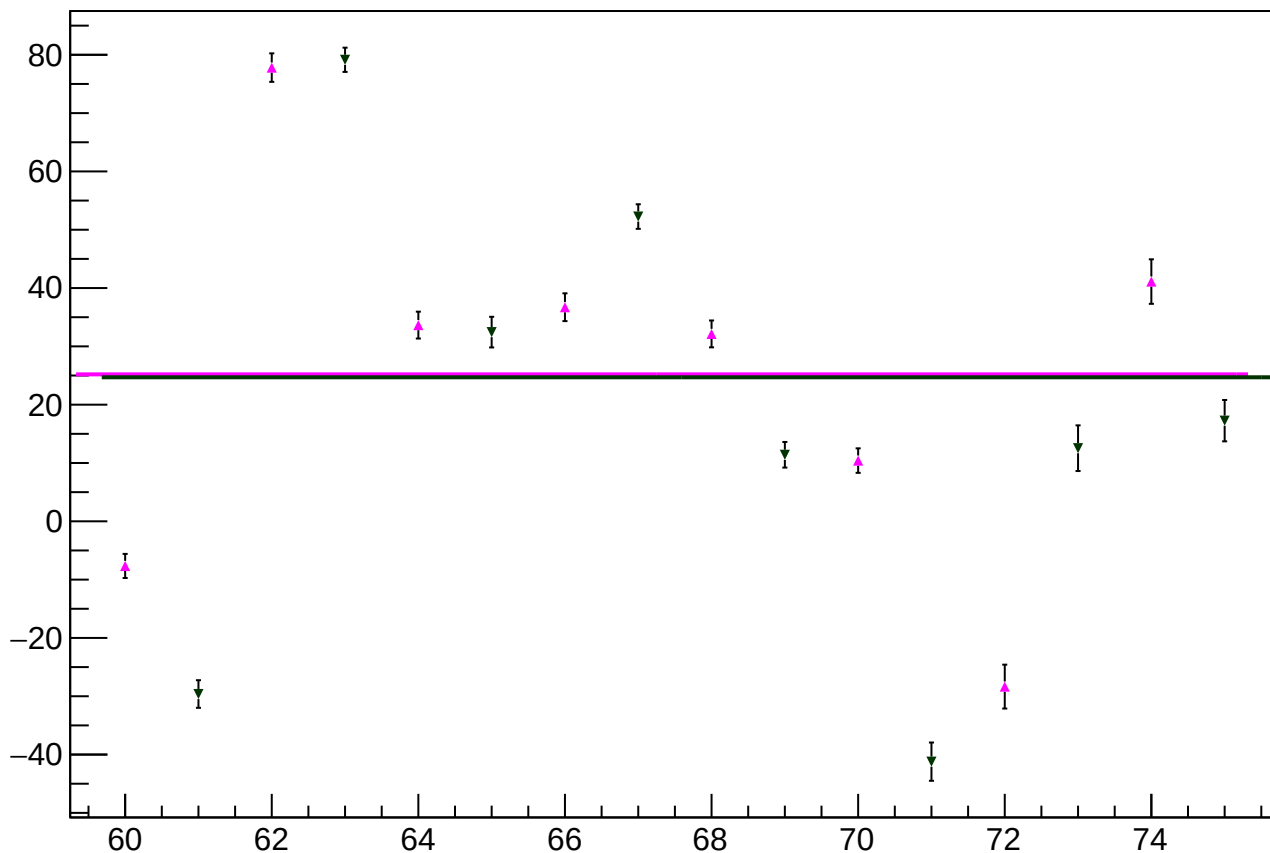
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.395+/-0.695 χ^2/NDF :4568.8/7

36.754+/-0.721 χ^2/NDF : 1781.2/7

26.395+/-0.695 χ^2/NDF : 4568.8/7

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.697+/-0.904 χ^2/NDF :1845.2/7

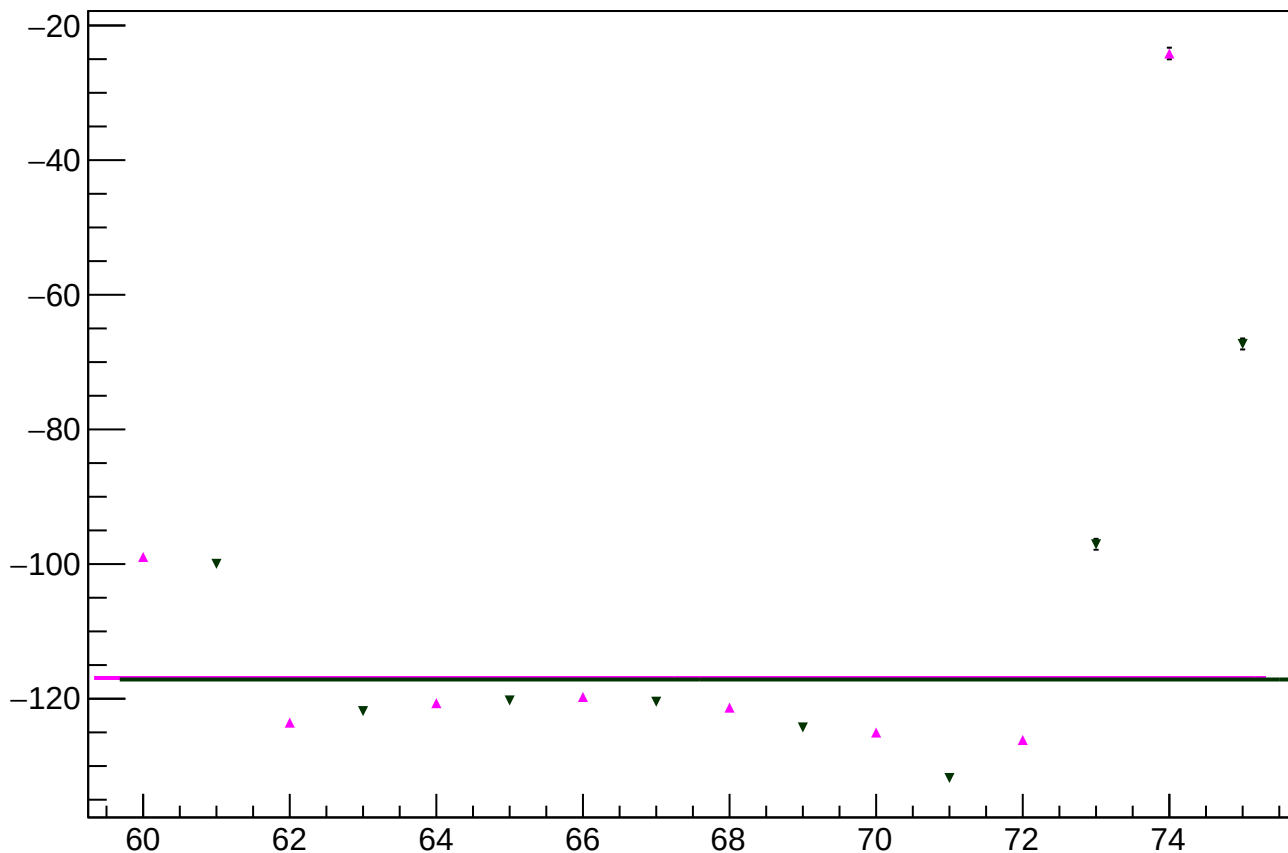
24.697+/-0.904 χ^2/NDF : 1845.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.198+/-0.870 χ^2/NDF : 1031.8/7

Left In: 25.198+/-0.870 χ^2/NDF :1031.8/7

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -117.144+/-0.127 χ^2/NDF : 9451.7/7

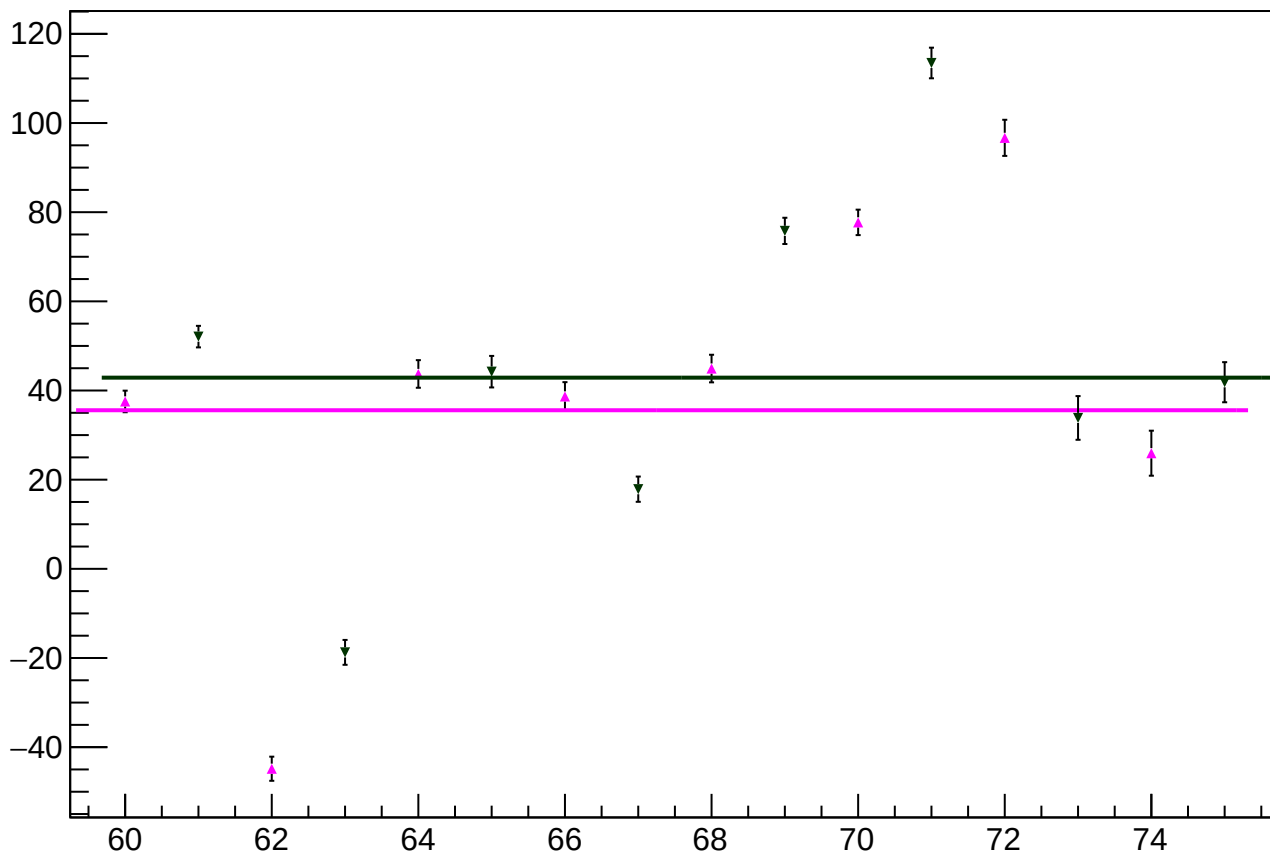
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -116.919+/-0.120 χ^2/NDF : 16344.8/7

-117.144+/-0.127 χ^2/NDF : 9451.7/7

-116.919+/-0.120 χ^2/NDF : 16344.8/7

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.884+/-1.121 χ^2/NDF :1131.2/7

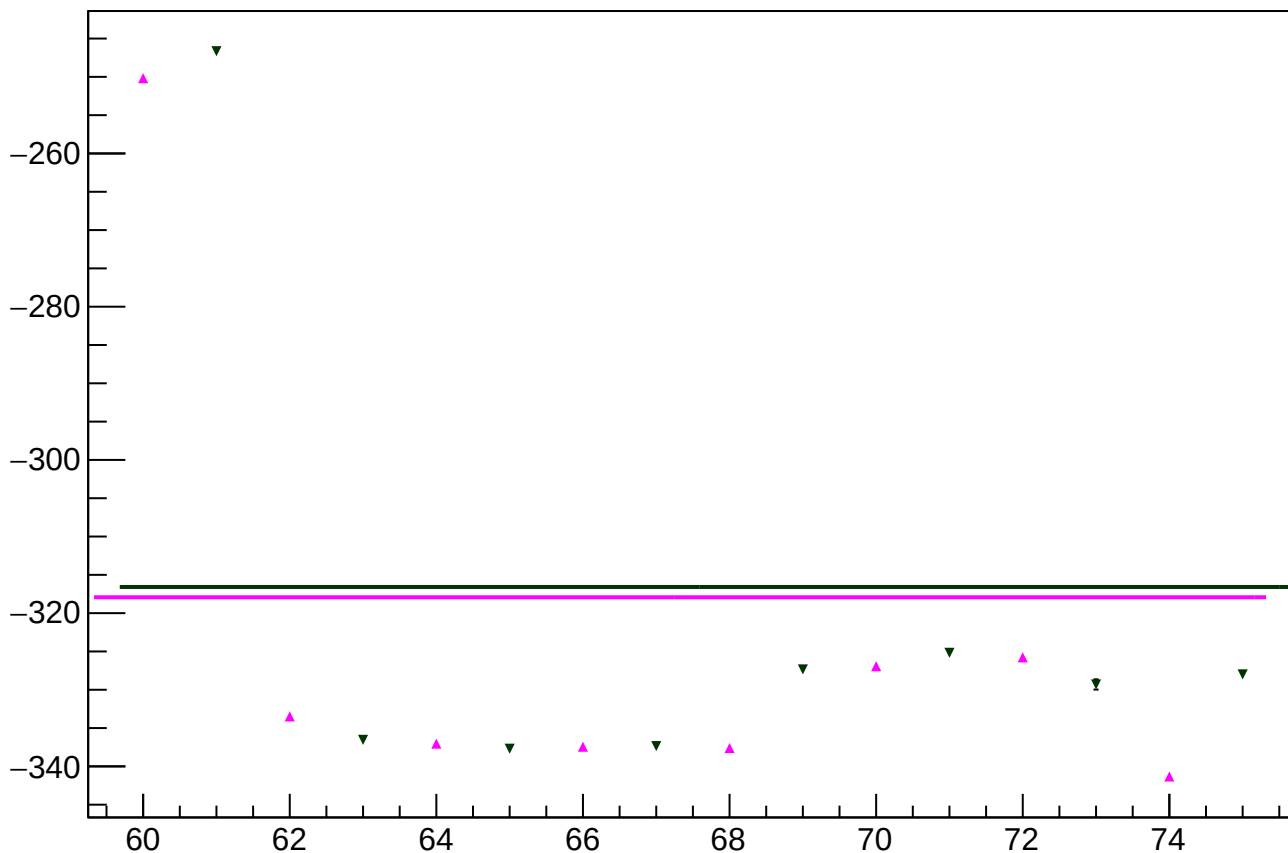
42.884+/-1.121 χ^2/NDF : 1131.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.573+/-1.094 χ^2/NDF :1349.5/7

35.573+/-1.094 χ^2/NDF : 1349.5/7

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -316.584+/-0.195 χ^2/NDF : 28294.3/7

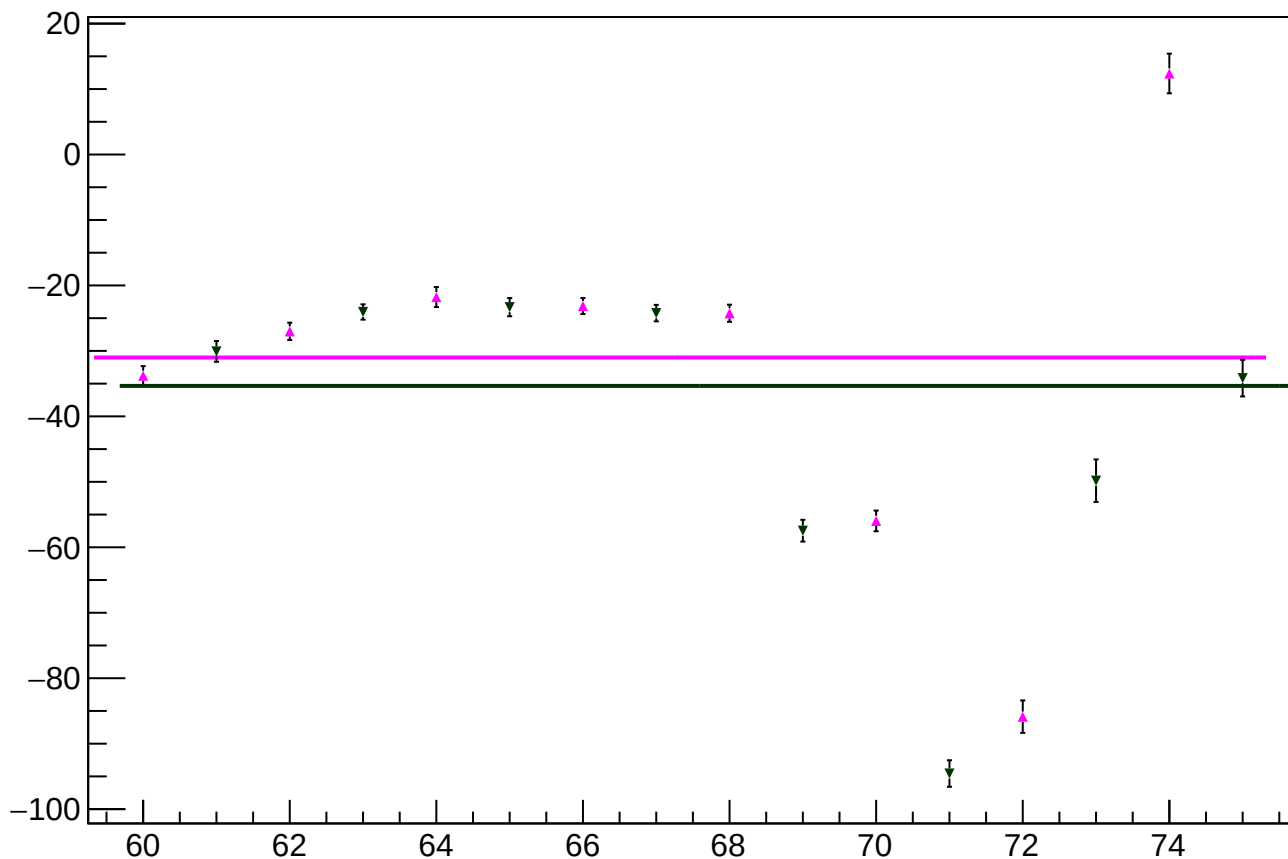
-316.584+/-0.195 χ^2/NDF : 28294.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-317.926+/-0.193 χ^2/NDF : 30541.5/7

Left In: -317.926+/-0.193 χ^2/NDF : 30541.5/7

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.348+/-0.568 χ^2/NDF :1305.9/7

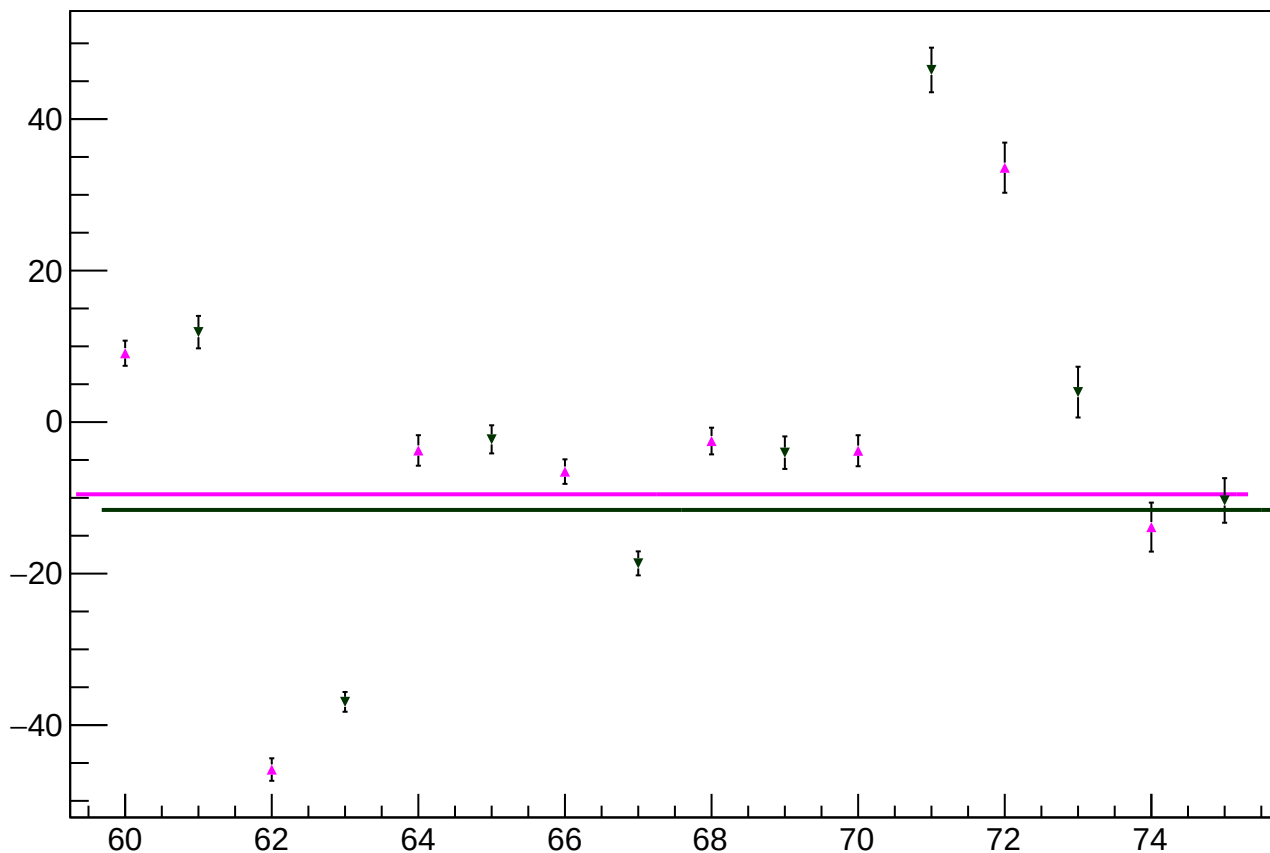
-35.348+/-0.568 χ^2/NDF : 1305.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.011+/-0.544 χ^2/NDF : 1061.1/7

Left In: -31.011+/-0.544 χ^2/NDF :1061.1/7

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.595+/-0.702 χ^2/NDF : 965.6/7

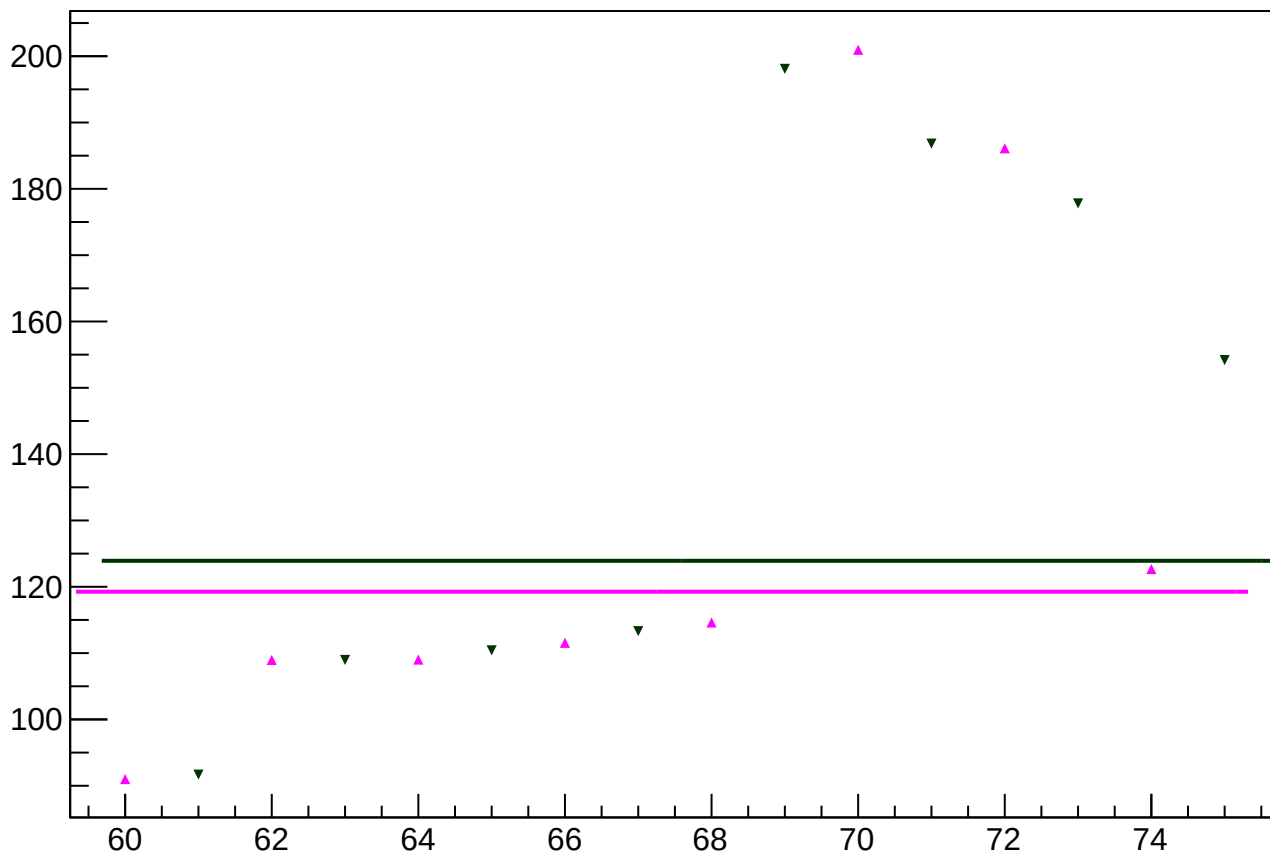
-11.595+/-0.702 χ^2/NDF : 965.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.530+/-0.676 χ^2/NDF : 931.7/7

Left In: -9.530+/-0.676 χ^2/NDF : 931.7/7

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.916+/-0.099 χ^2/NDF : 111941.5/7

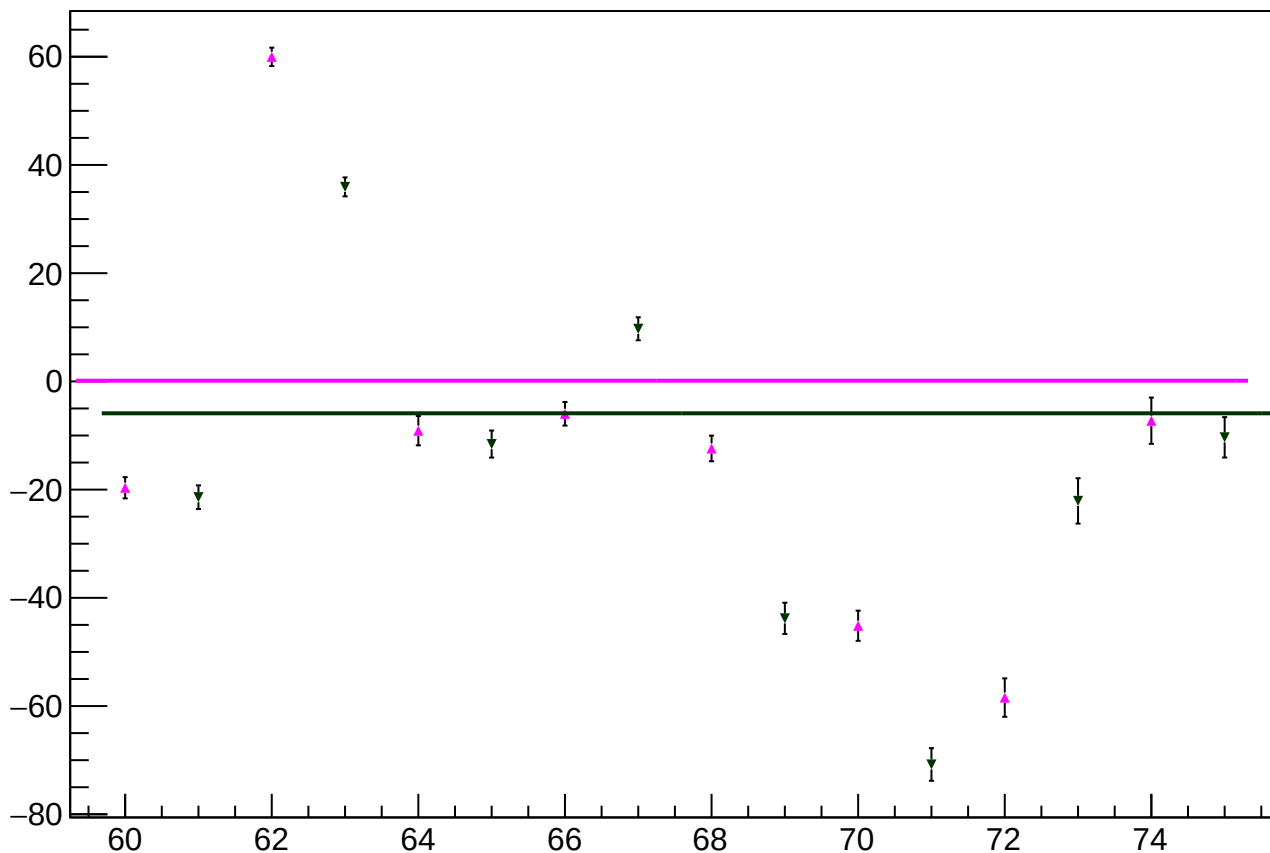
123.916+/-0.099 χ^2/NDF : 111941.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

119.259+/-0.093 χ^2/NDF : 103073.5/7

Left In: 119.259+/-0.093 χ^2/NDF : 103073.5/7

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.894+/-0.886 χ^2/NDF :1331.6/7

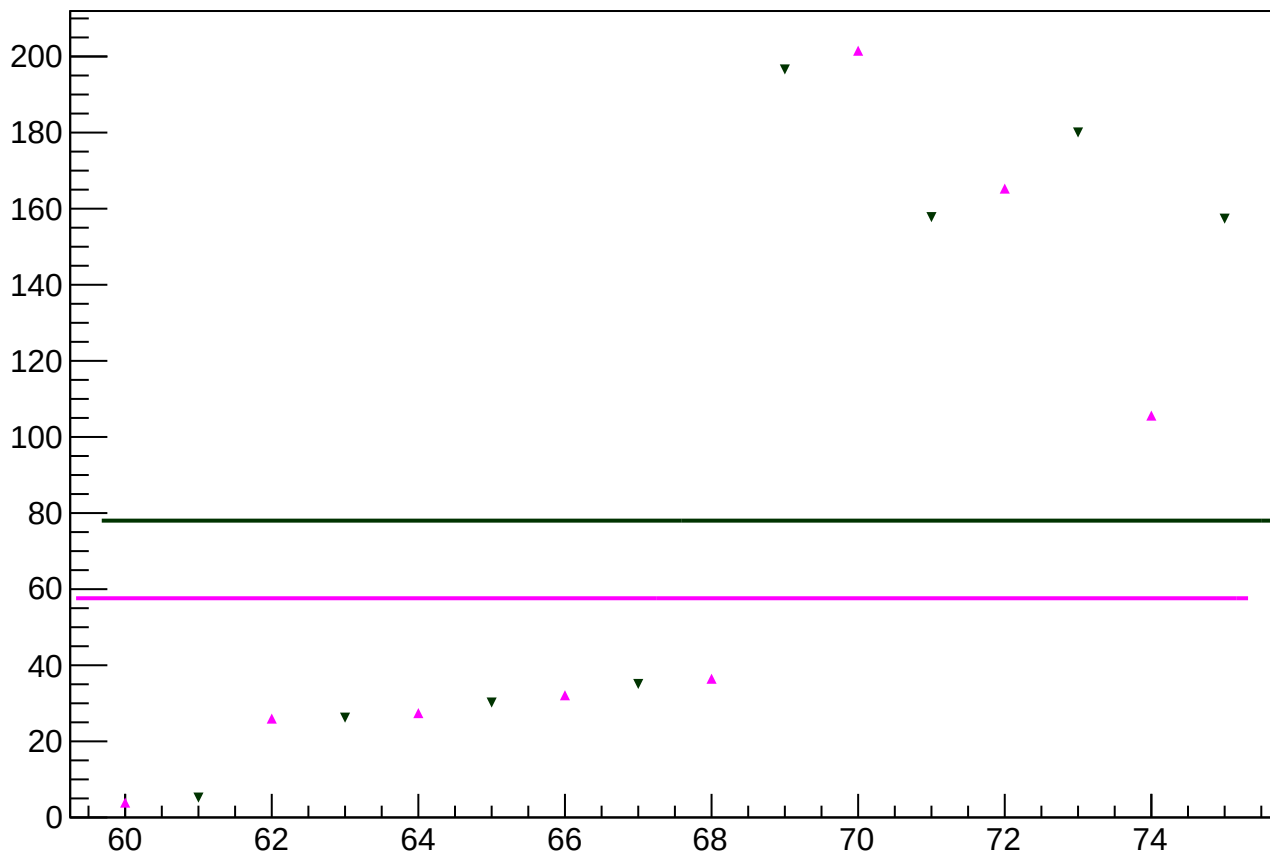
-5.894+/-0.886 χ^2/NDF : 1331.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.129+/-0.846 χ^2/NDF : 1935.7/7

Left In: 0.129+/-0.846 χ^2/NDF :1935.7/7

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 78.011+/-0.154 χ^2/NDF : 216579.6/7

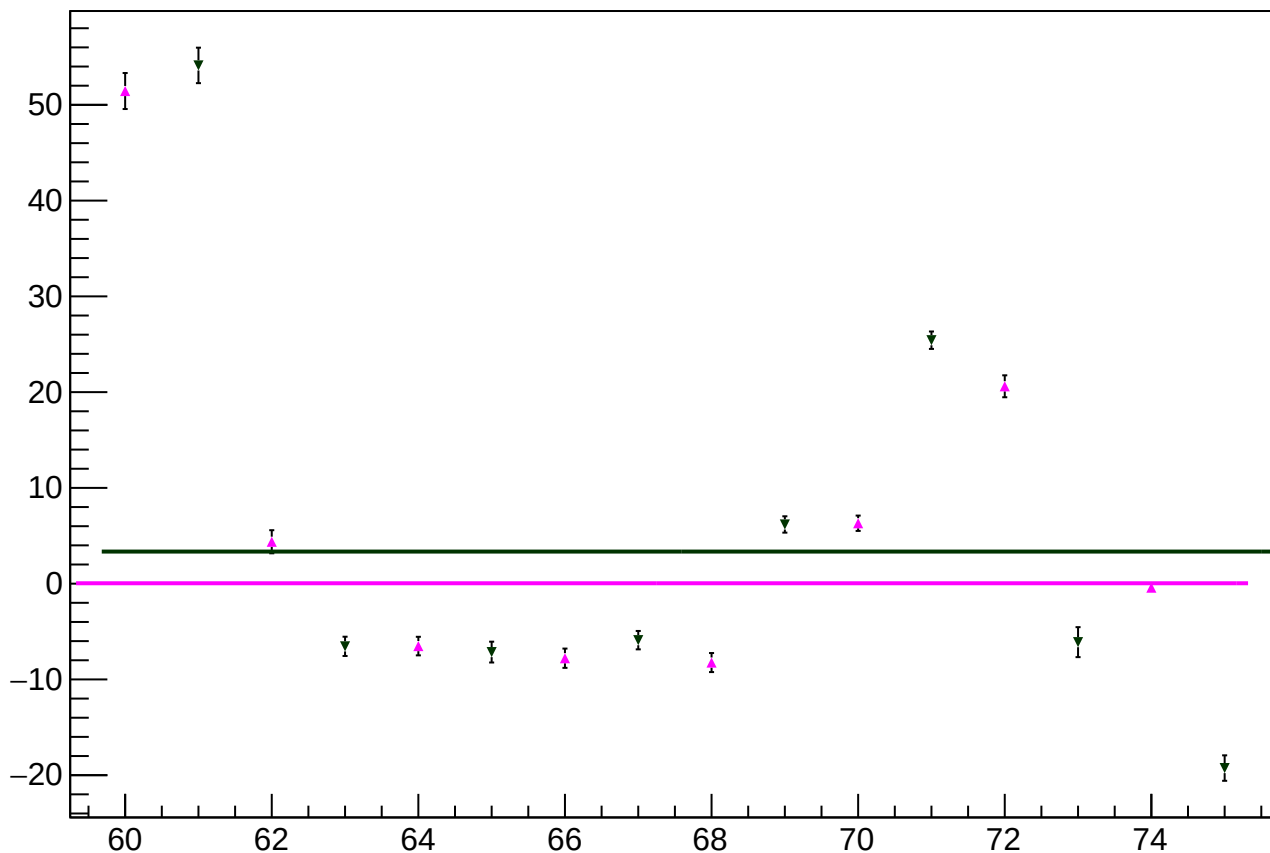
78.011+/-0.154 χ^2/NDF : 216579.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.610+/-0.149 χ^2/NDF : 171196.3/7

Left In: 57.610+/-0.149 χ^2/NDF : 171196.3/7

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.351 $\pm$ 0.385 χ^2 /NDF:1958.7/7

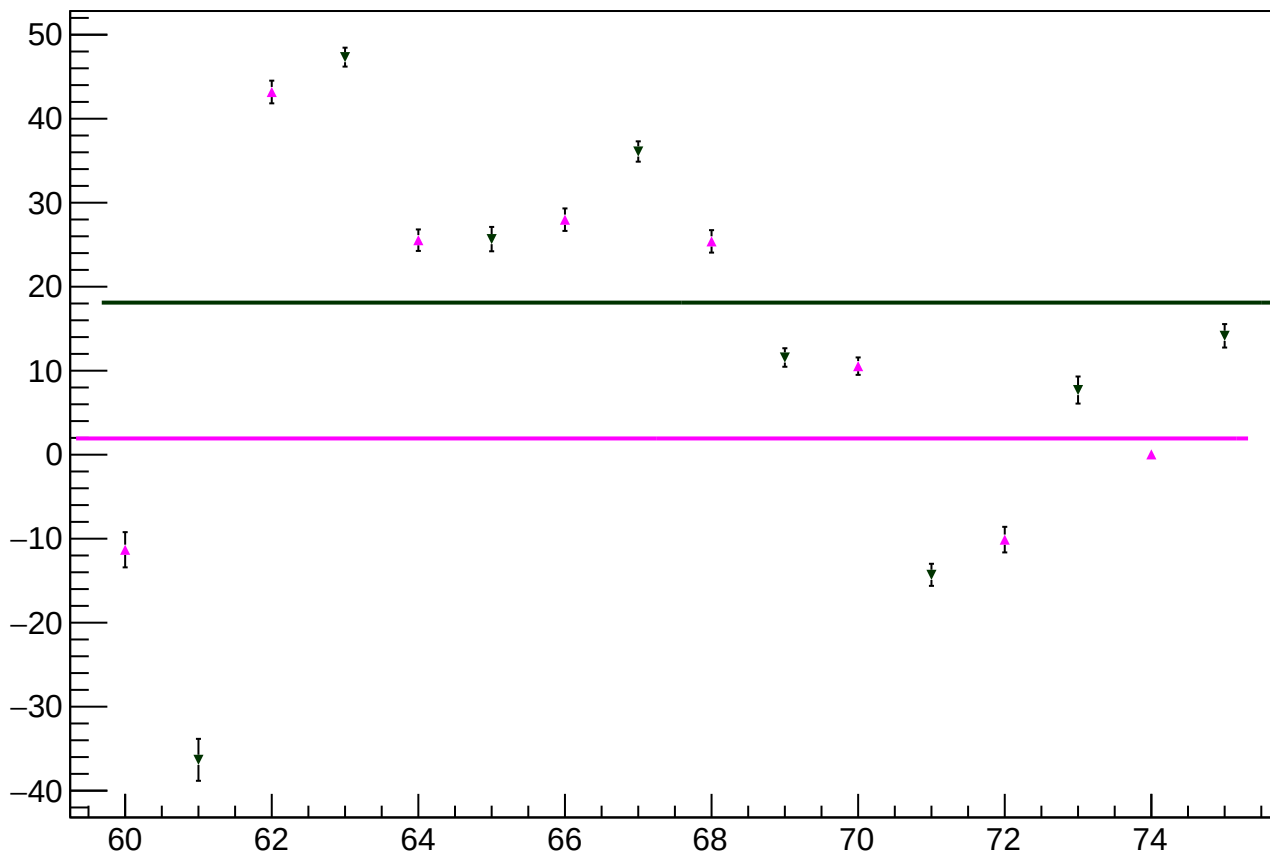
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.042 $\pm$ 0.142 χ^2 /NDF:1328.8/7

3.351 $\pm$ 0.385 χ^2 /NDF: 1958.7/7

0.042 $\pm$ 0.142 χ^2 /NDF: 1328.8/7

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.106+/-0.476 χ^2/NDF : 2088.5/7

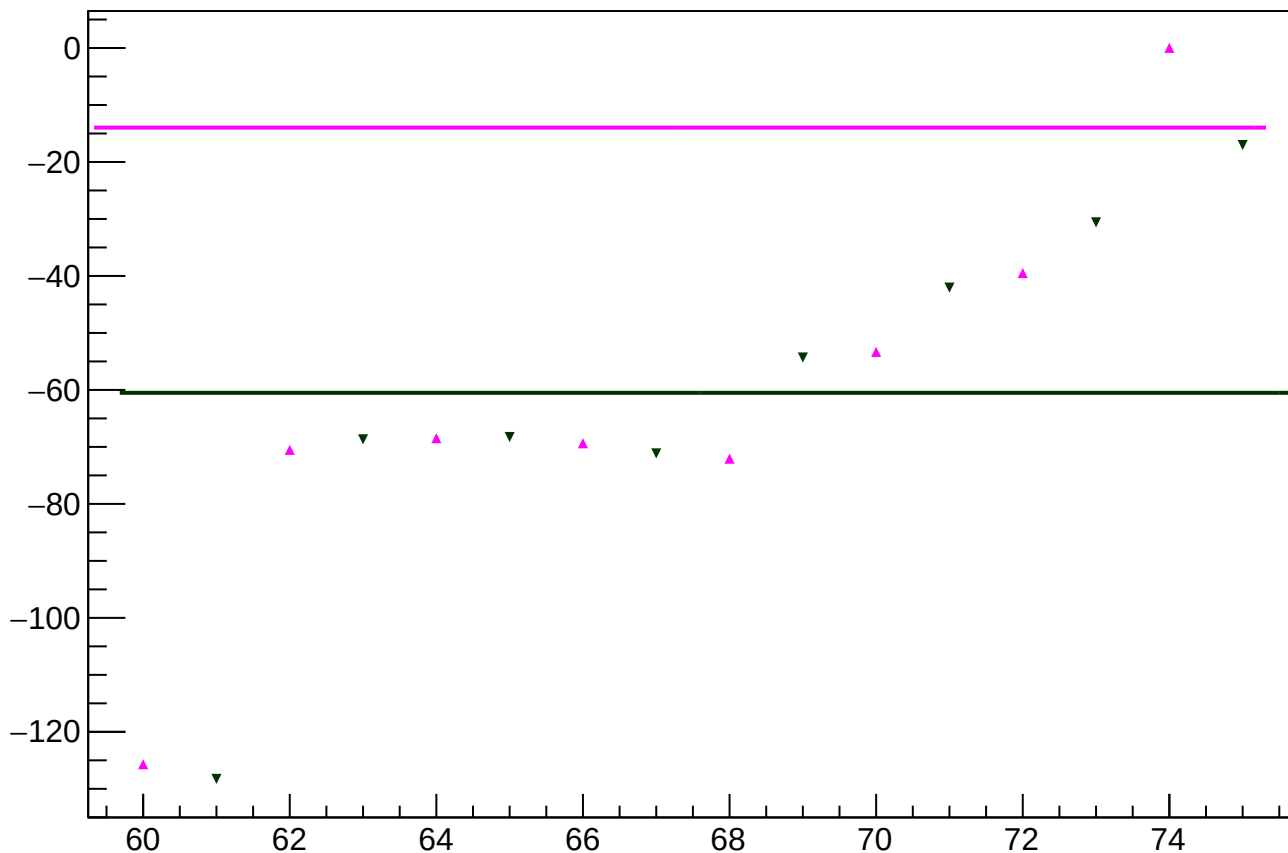
18.106+/-0.476 χ^2/NDF : 2088.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.933+/-0.162 χ^2/NDF : 2253.8/7

1.933+/-0.162 χ^2/NDF : 2253.8/7

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.508+/-0.069 χ^2/NDF : 89790.2/7

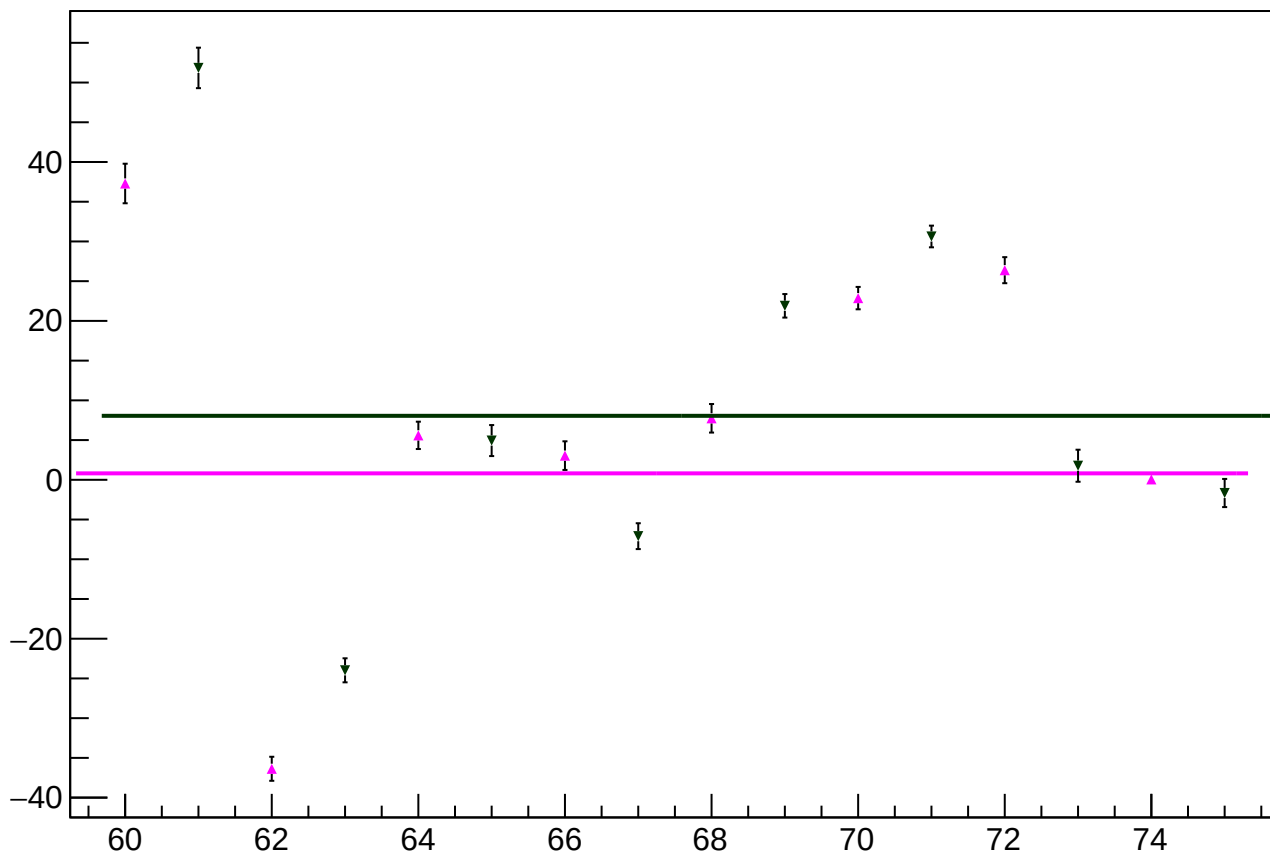
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.969+/-0.032 χ^2/NDF : 791419.0/7

-60.508+/-0.069 χ^2/NDF : 89790.2/7

-13.969+/-0.032 χ^2/NDF : 791419.0/7

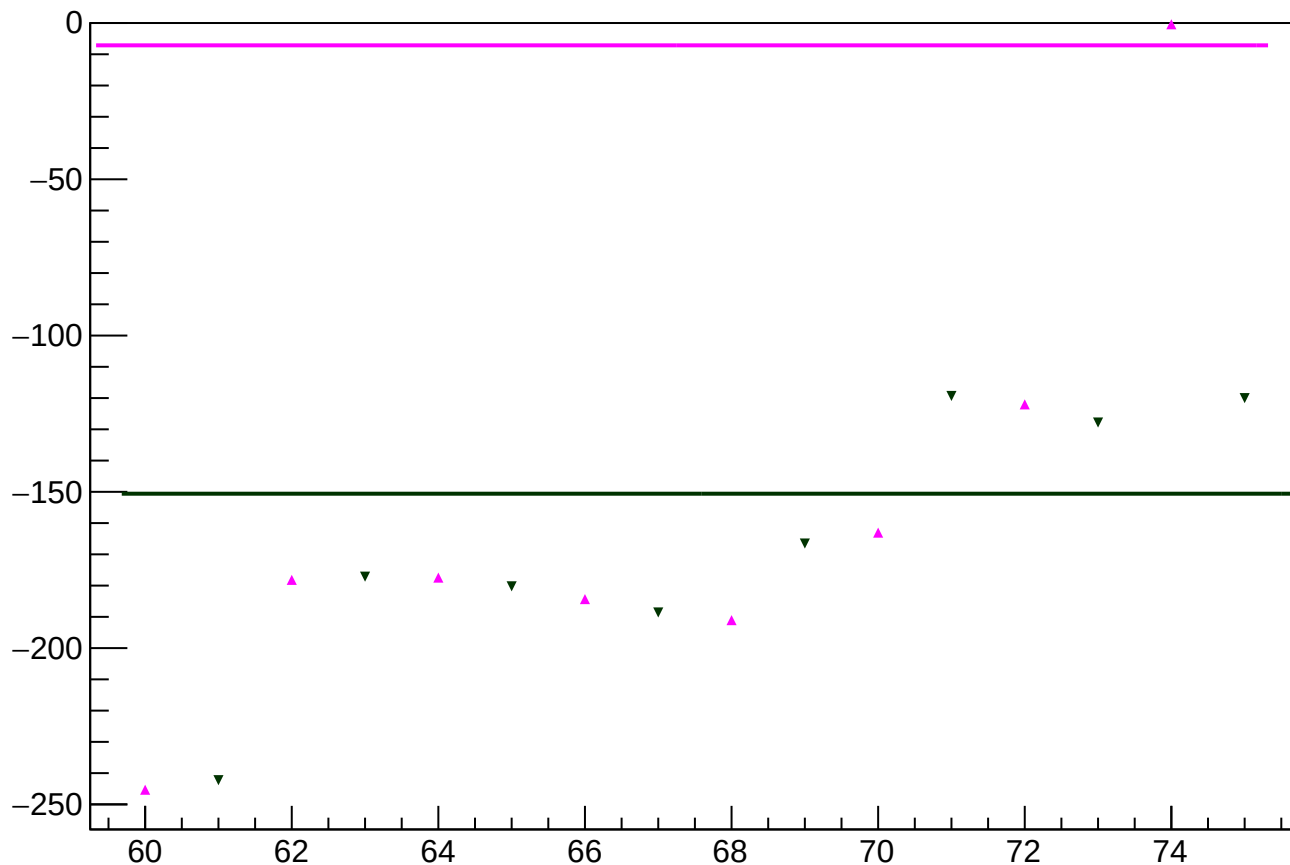
reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.054+/-0.599 χ^2/NDF :1233.8/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.811+/-0.214 χ^2/NDF :1342.9/7

8.054+/-0.599 χ^2/NDF : 1233.8/7
 0.811+/-0.214 χ^2/NDF : 1342.9/7

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -150.598+/-0.099 χ^2/NDF : 115573.0/7

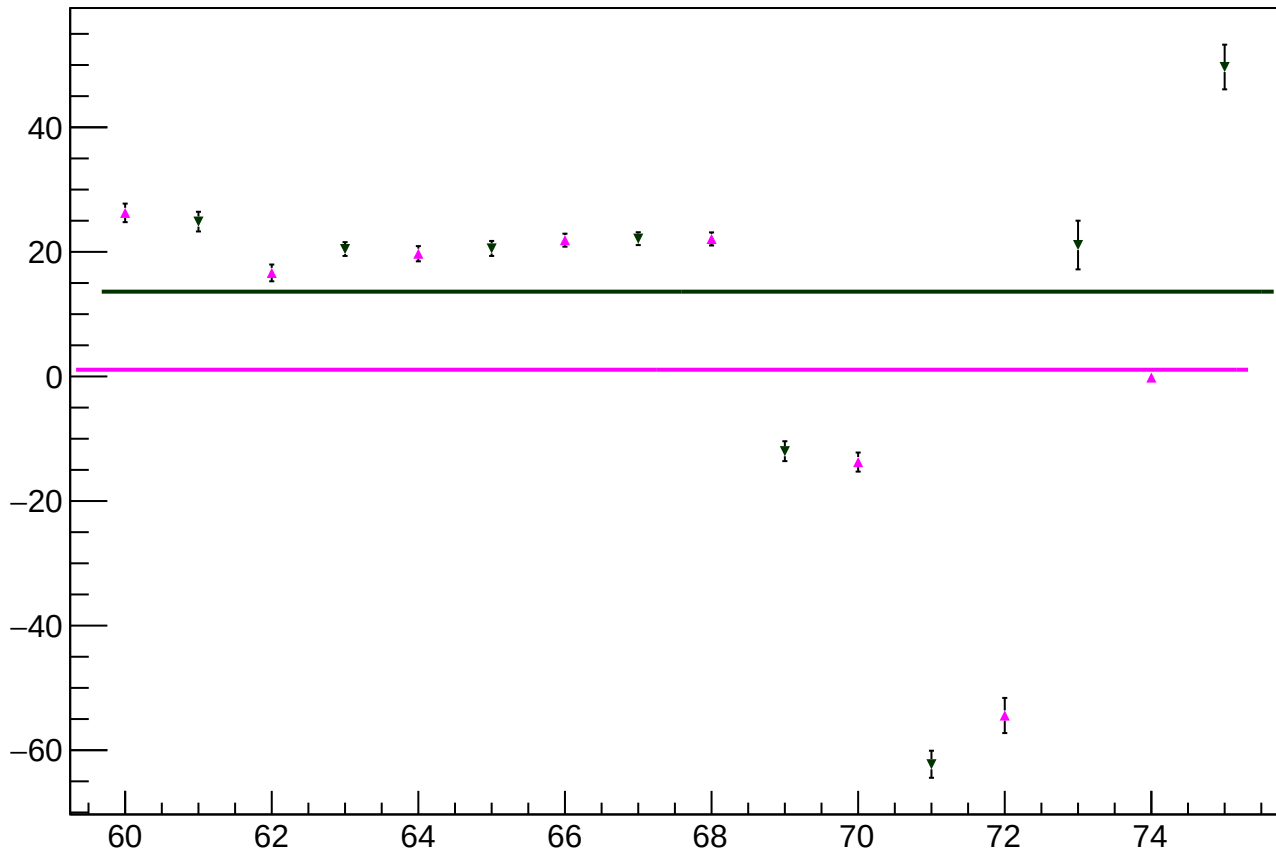
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.143+/-0.023 χ^2/NDF : 2147351.0/7

-150.598+/-0.099 χ^2/NDF : 115573.0/7

-7.143+/-0.023 χ^2/NDF : 2147351.0/7

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.614+/-0.528 χ^2/NDF :1770.3/7

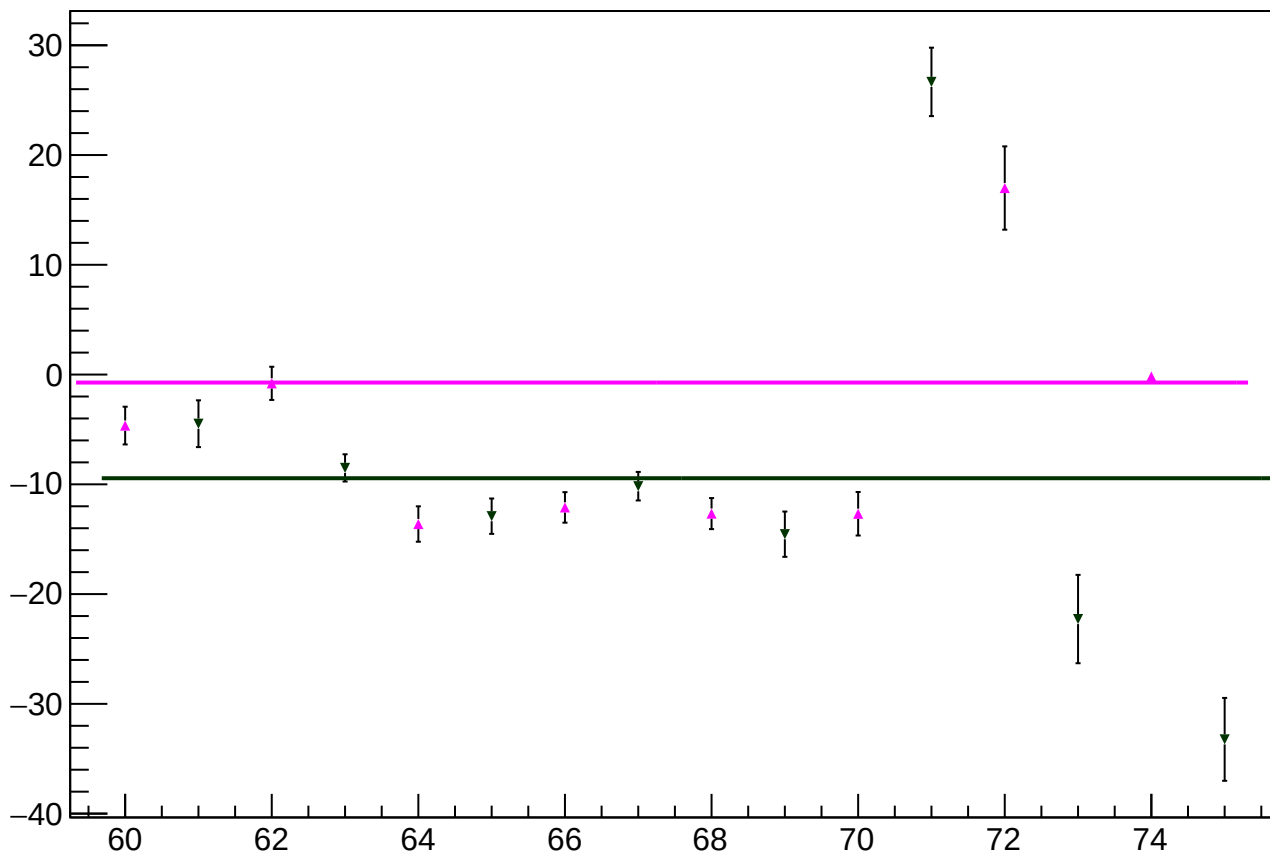
13.614+/-0.528 χ^2/NDF : 1770.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.080+/-0.142 χ^2/NDF :1999.0/7

1.080+/-0.142 χ^2/NDF : 1999.0/7

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.444+/-0.657 χ^2/NDF : 201.1/7

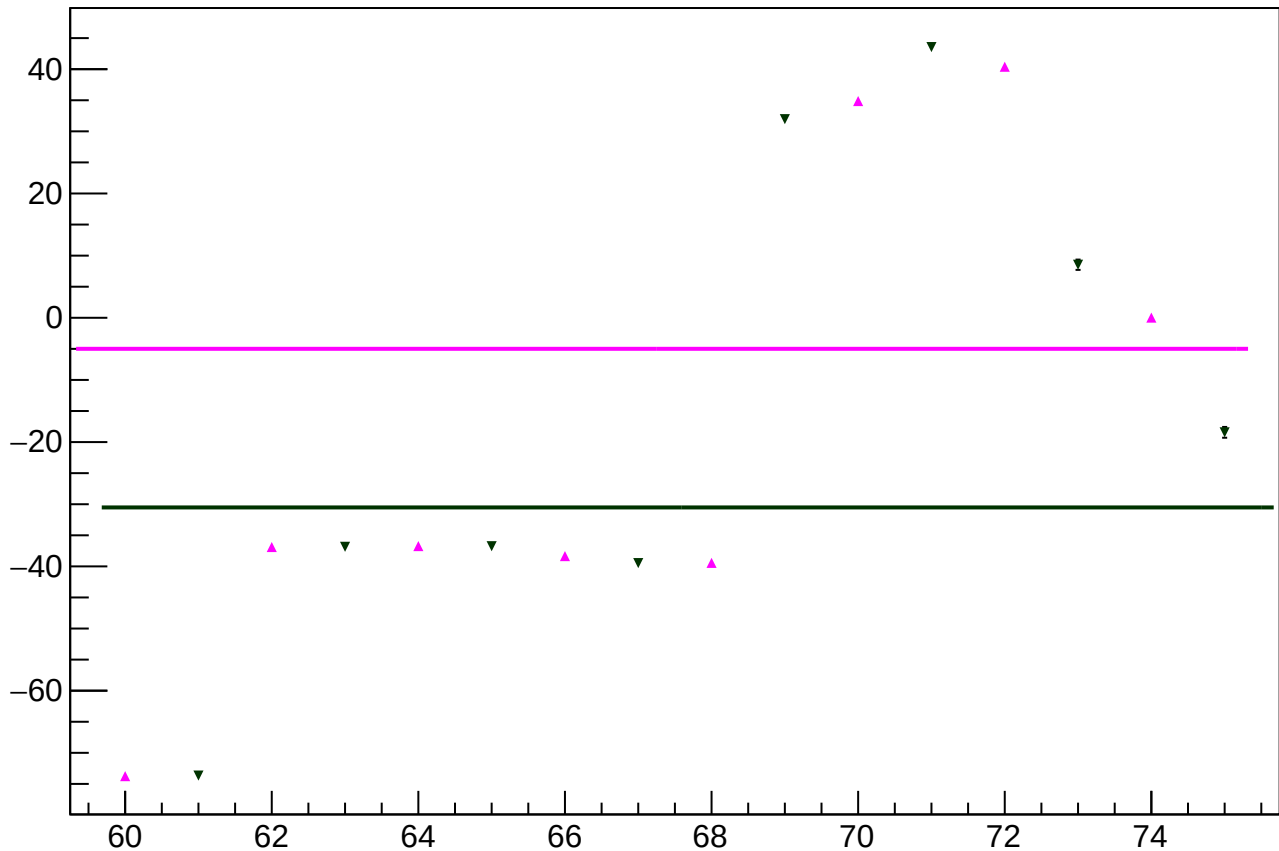
-9.444+/-0.657 χ^2/NDF : 201.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.728+/-0.161 χ^2/NDF : 276.6/7

Left In: -0.728+/-0.161 χ^2/NDF : 276.6/7

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.515+/-0.090 χ^2/NDF : 106715.2/7

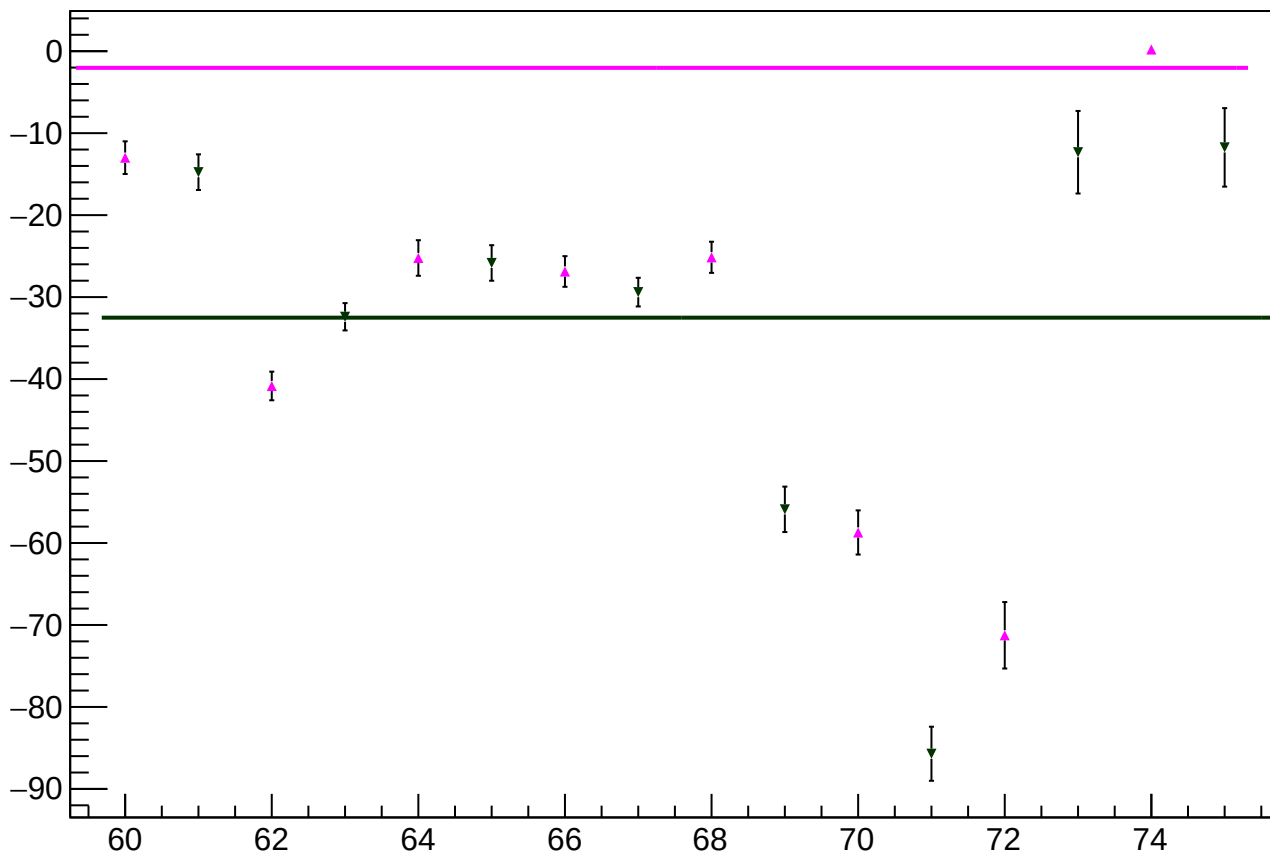
-30.515+/-0.090 χ^2/NDF : 106715.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.992+/-0.032 χ^2/NDF : 237694.5/7

Left In: -4.992+/-0.032 χ^2/NDF : 237694.5/7

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.509+/-0.840 χ^2/NDF : 445.3/7

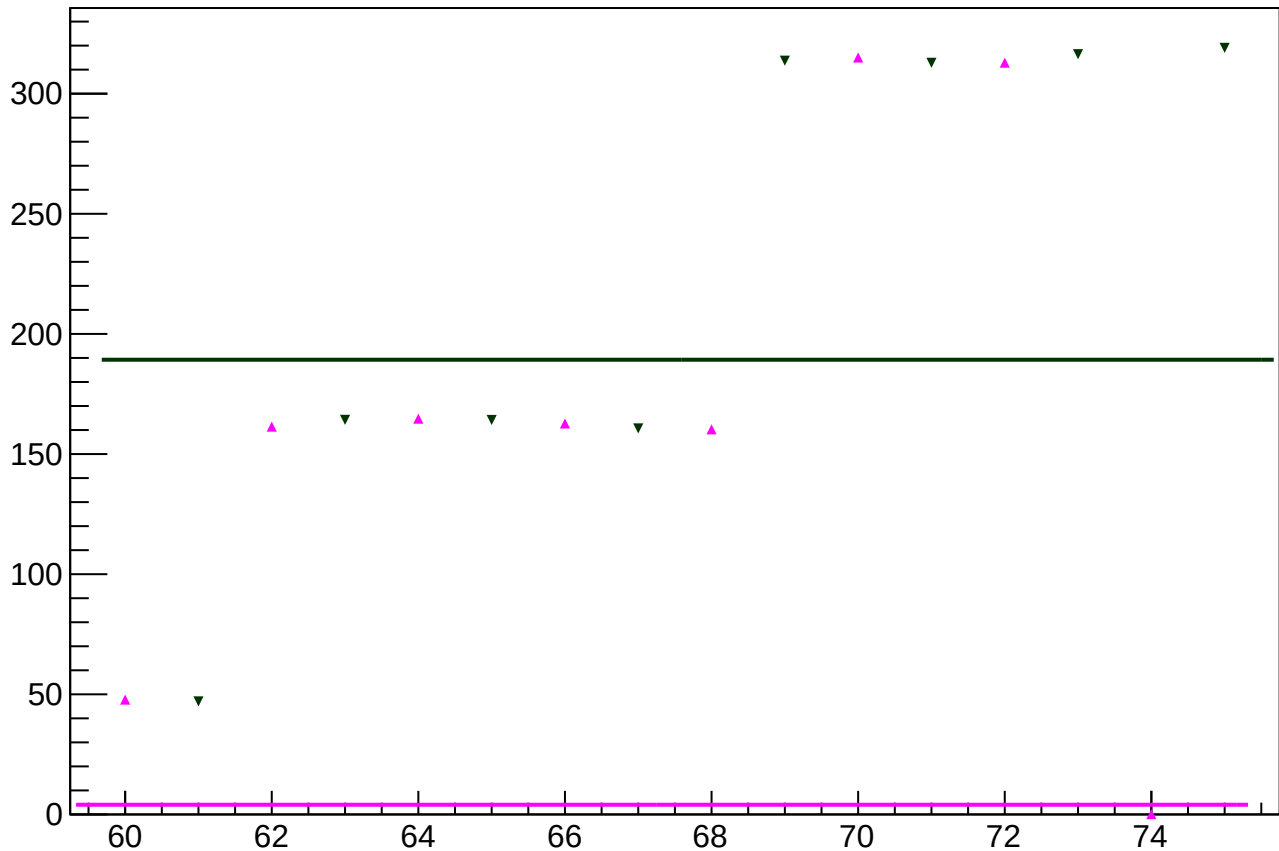
-32.509+/-0.840 χ^2/NDF : 445.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.032+/-0.213 χ^2/NDF : 1800.1/7

Left In: -2.032+/-0.213 χ^2/NDF : 1800.1/7

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 189.264+/-0.150 χ^2/NDF : 329967.5/7

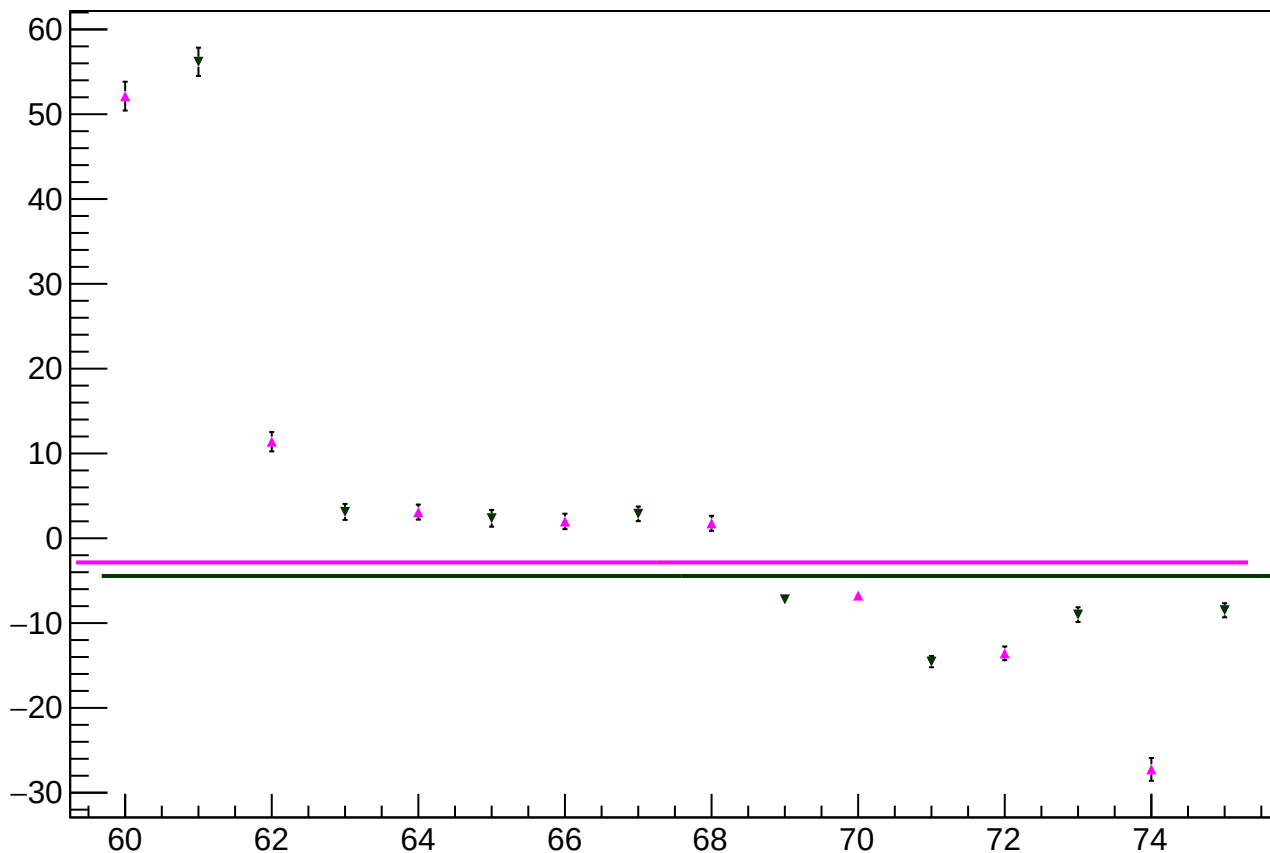
189.264+/-0.150 χ^2/NDF : 329967.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.039+/-0.023 χ^2/NDF : 1482401.4/7

Left In: 4.039+/-0.023 χ^2/NDF : 1482401.4/7

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.450+/-0.274 χ^2/NDF : 1820.0/7

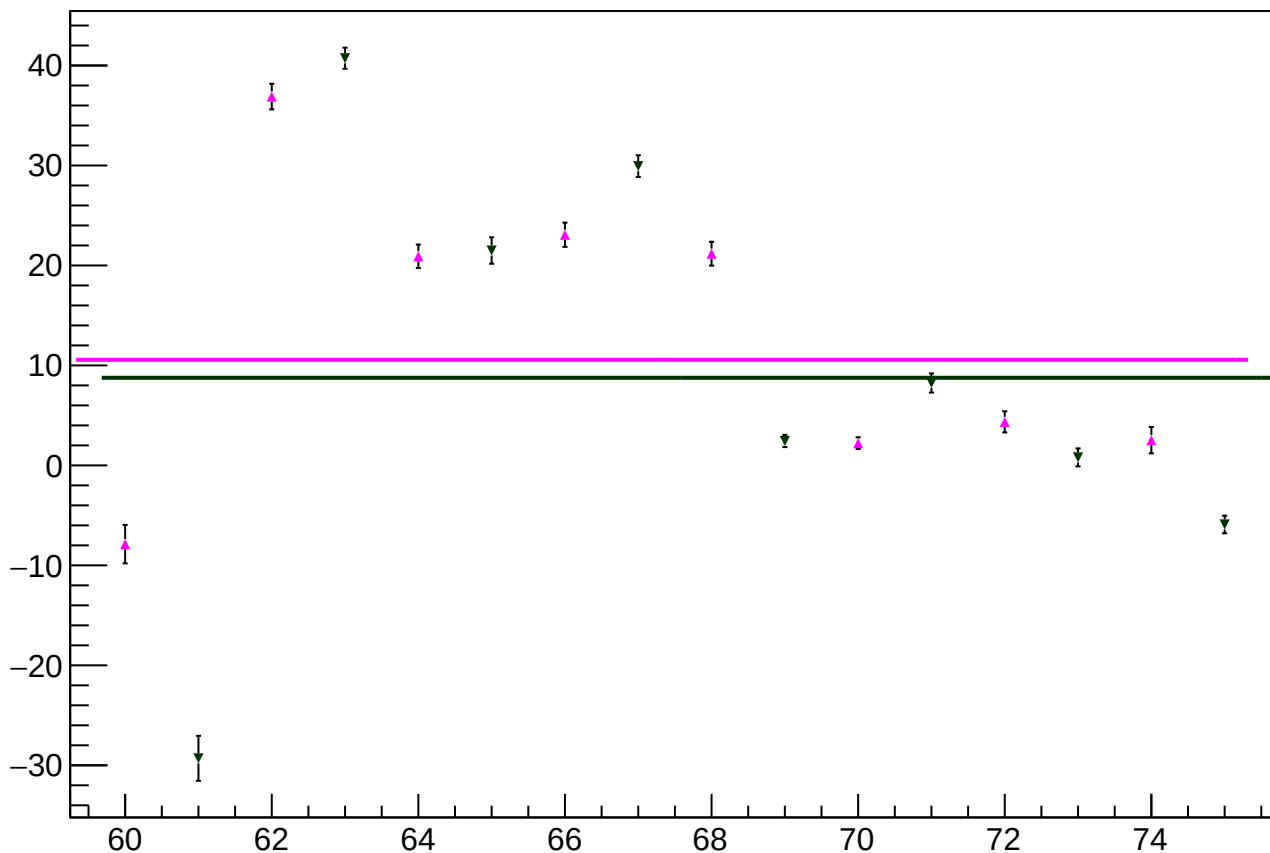
-4.450+/-0.274 χ^2/NDF : 1820.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.847+/-0.291 χ^2/NDF : 1878.0/7

Left In: -2.847+/-0.291 χ^2/NDF : 1878.0/7

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.764+/-0.337 χ^2/NDF :2133.0/7

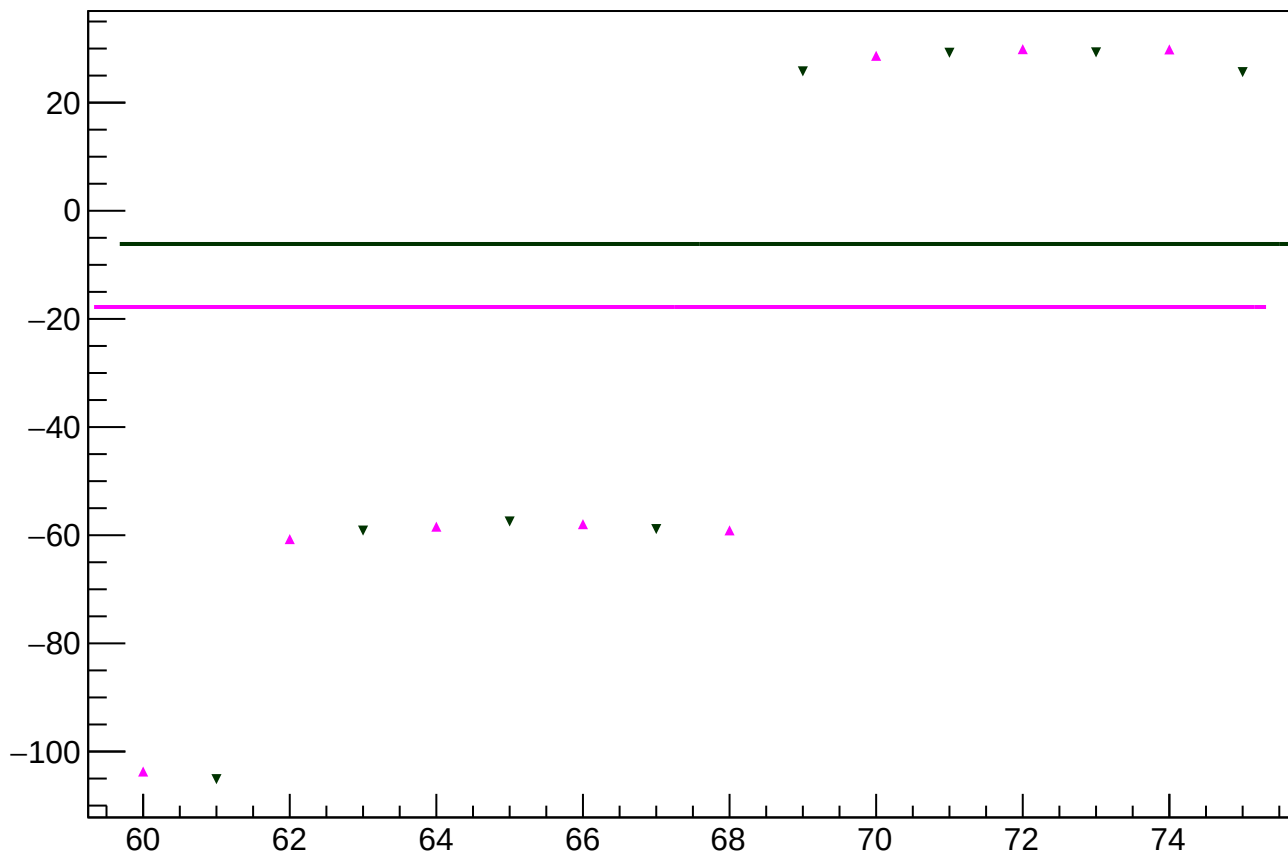
8.764+/-0.337 χ^2/NDF : 2133.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.564+/-0.368 χ^2/NDF : 1051.9/7

Left In: 10.564+/-0.368 χ^2/NDF :1051.9/7

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.142+/-0.051 χ^2/NDF : 732651.5/7

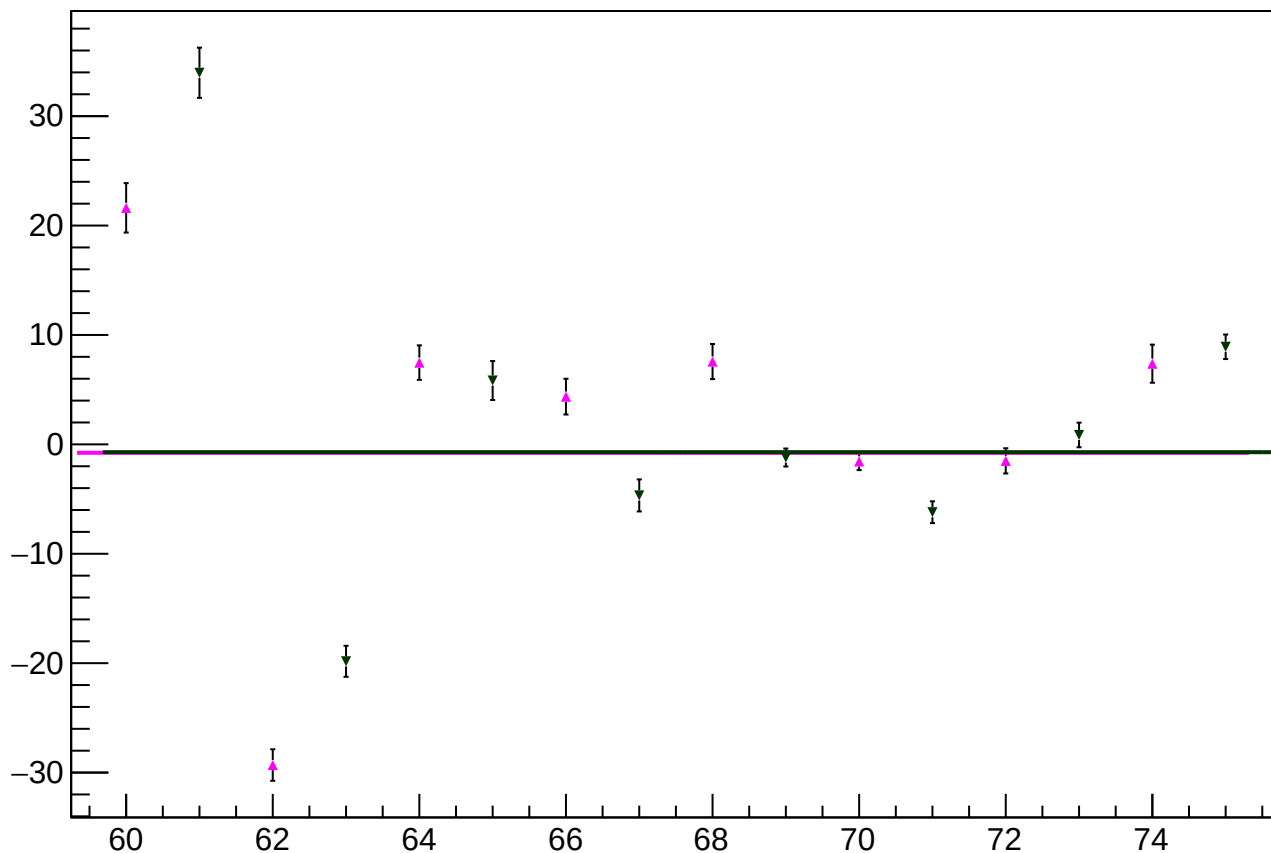
-6.142+/-0.051 χ^2/NDF : 732651.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.796+/-0.053 χ^2/NDF : 747298.5/7

Left In: -17.796+/-0.053 χ^2/NDF : 747298.5/7

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.715+/-0.425 χ^2/NDF : 537.4/7

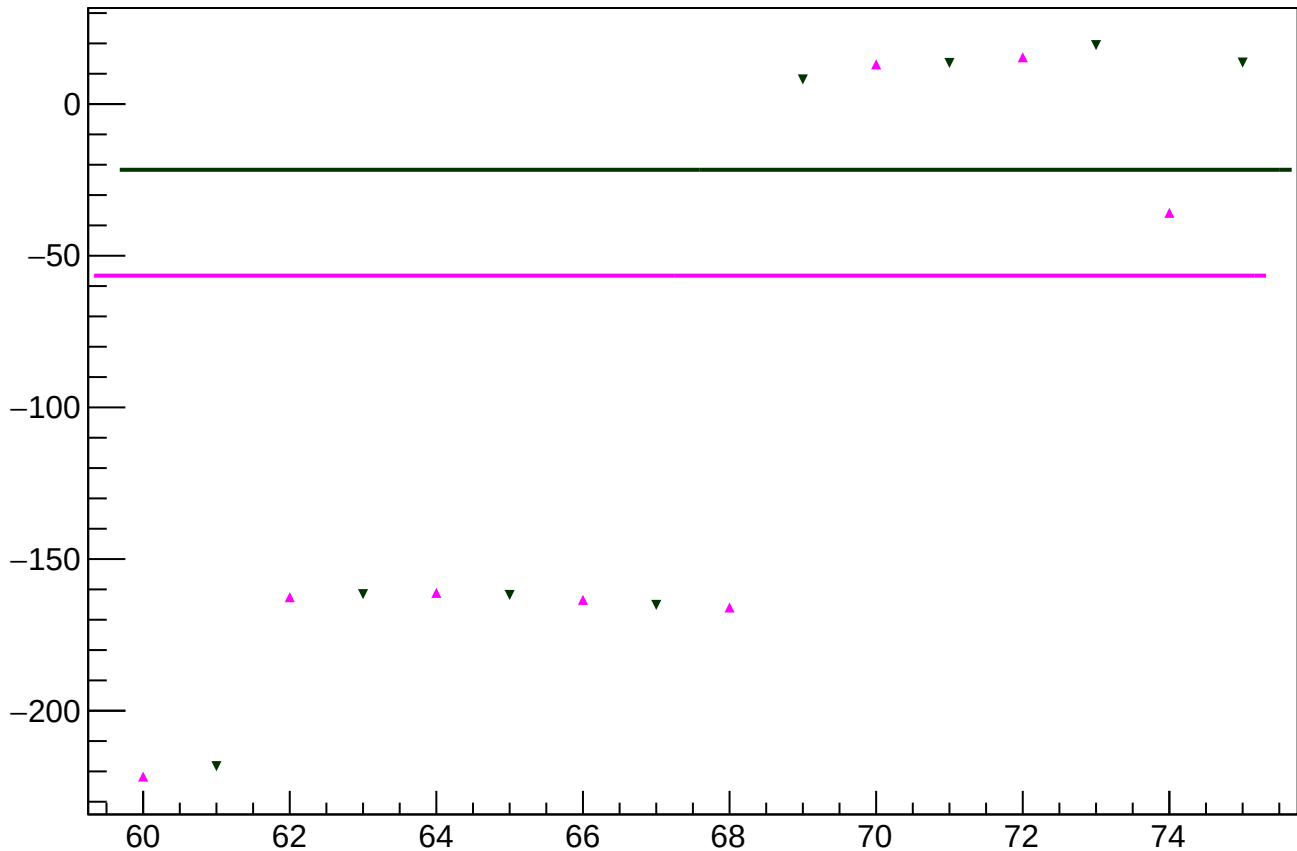
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.770+/-0.471 χ^2/NDF : 577.9/7

-0.715+/-0.425 χ^2/NDF : 537.4/7

-0.770+/-0.471 χ^2/NDF : 577.9/7

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.661+/-0.067 χ^2/NDF : 1168657.7/7

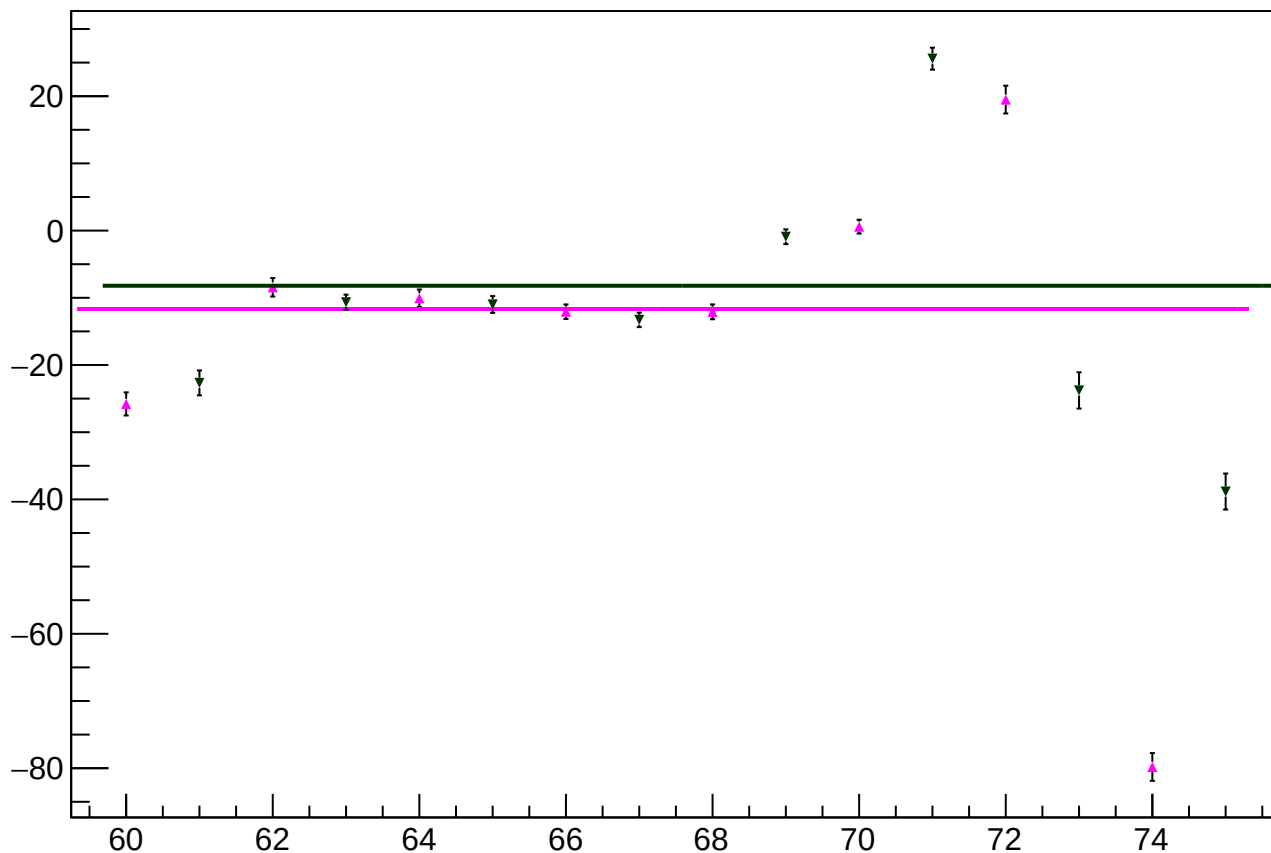
-21.661+/-0.067 χ^2/NDF : 1168657.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.558+/-0.080 χ^2/NDF : 1100657.4/7

Left In: -56.558+/-0.080 χ^2/NDF : 1100657.4/7

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.207+/-0.497 χ^2/NDF : 727.2/7

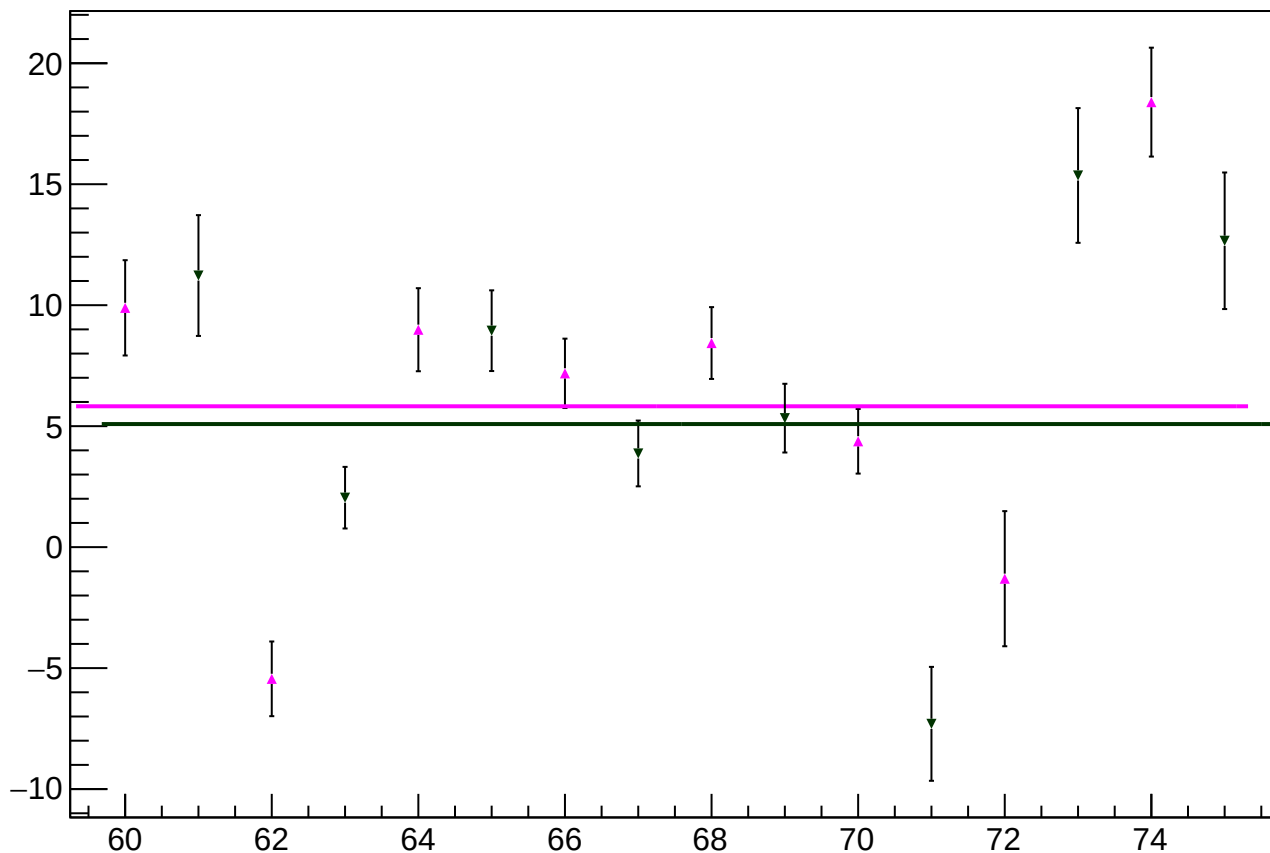
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.666+/-0.469 χ^2/NDF : 1535.0/7

-8.207+/-0.497 χ^2/NDF : 727.2/7

-11.666+/-0.469 χ^2/NDF : 1535.0/7

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.087 $\pm$ 0.619 χ^2 /NDF: 66.5/7

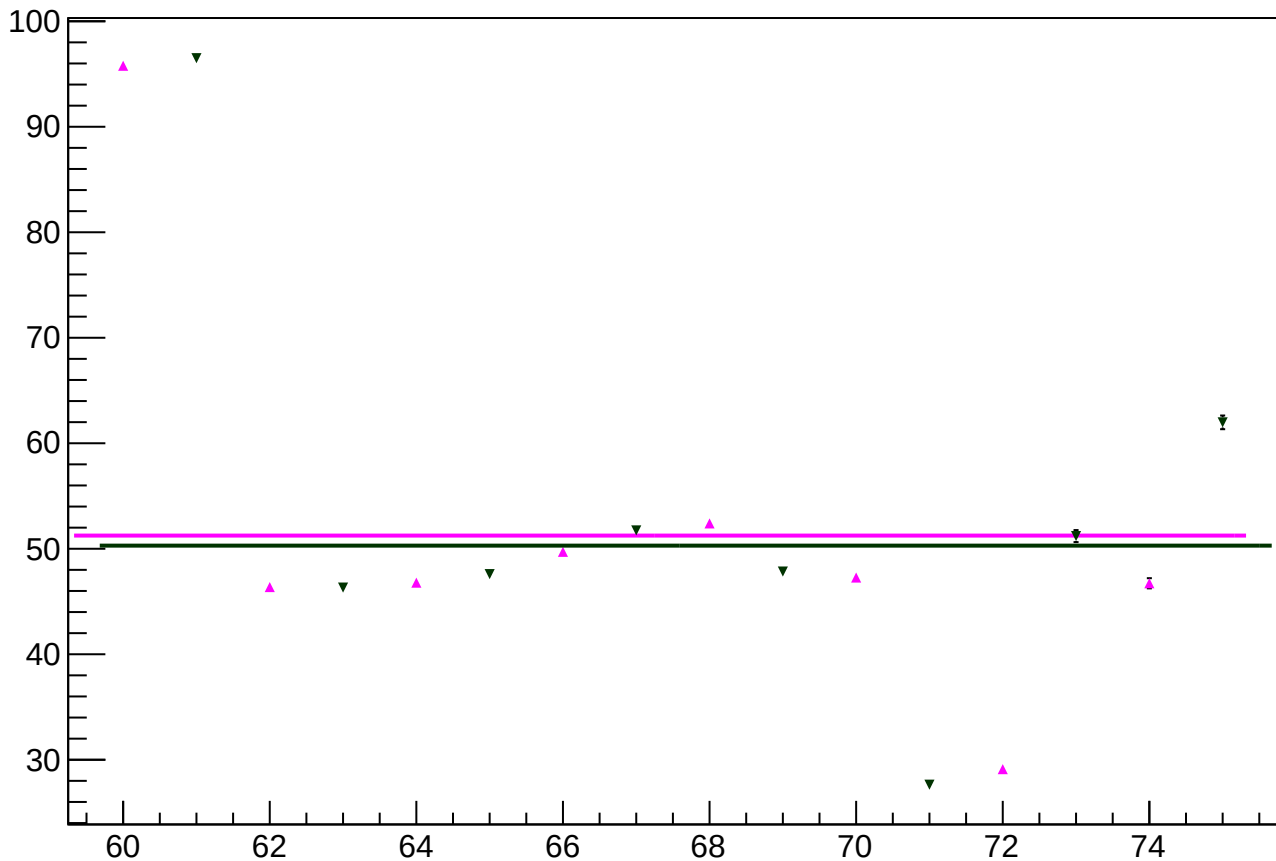
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.821 $\pm$ 0.593 χ^2 /NDF: 103.8/7

5.087 $\pm$ 0.619 χ^2 /NDF: 66.5/7

5.821 $\pm$ 0.593 χ^2 /NDF: 103.8/7

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.297+/-0.087 χ^2/NDF : 26359.0/7

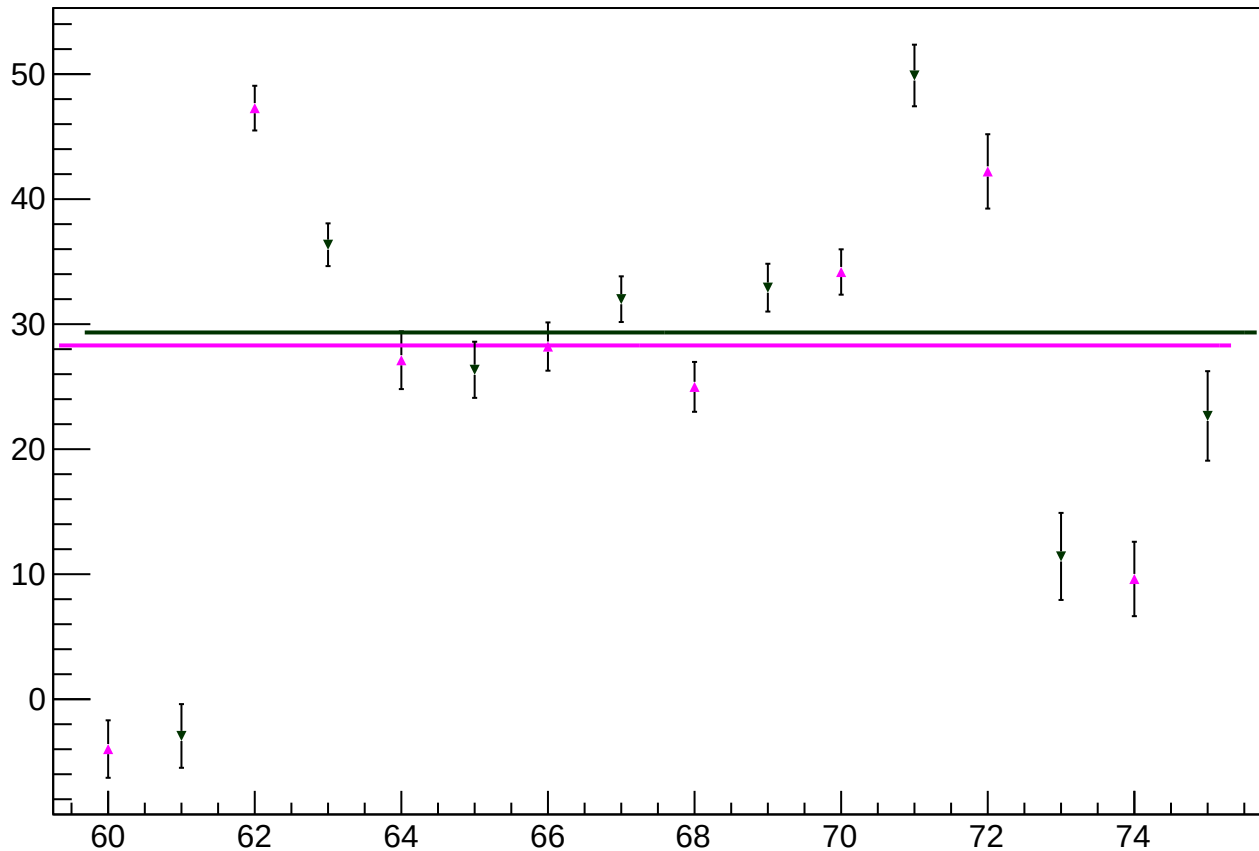
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 51.249+/-0.081 χ^2/NDF : 25710.9/7

50.297+/-0.087 χ^2/NDF : 26359.0/7

51.249+/-0.081 χ^2/NDF : 25710.9/7

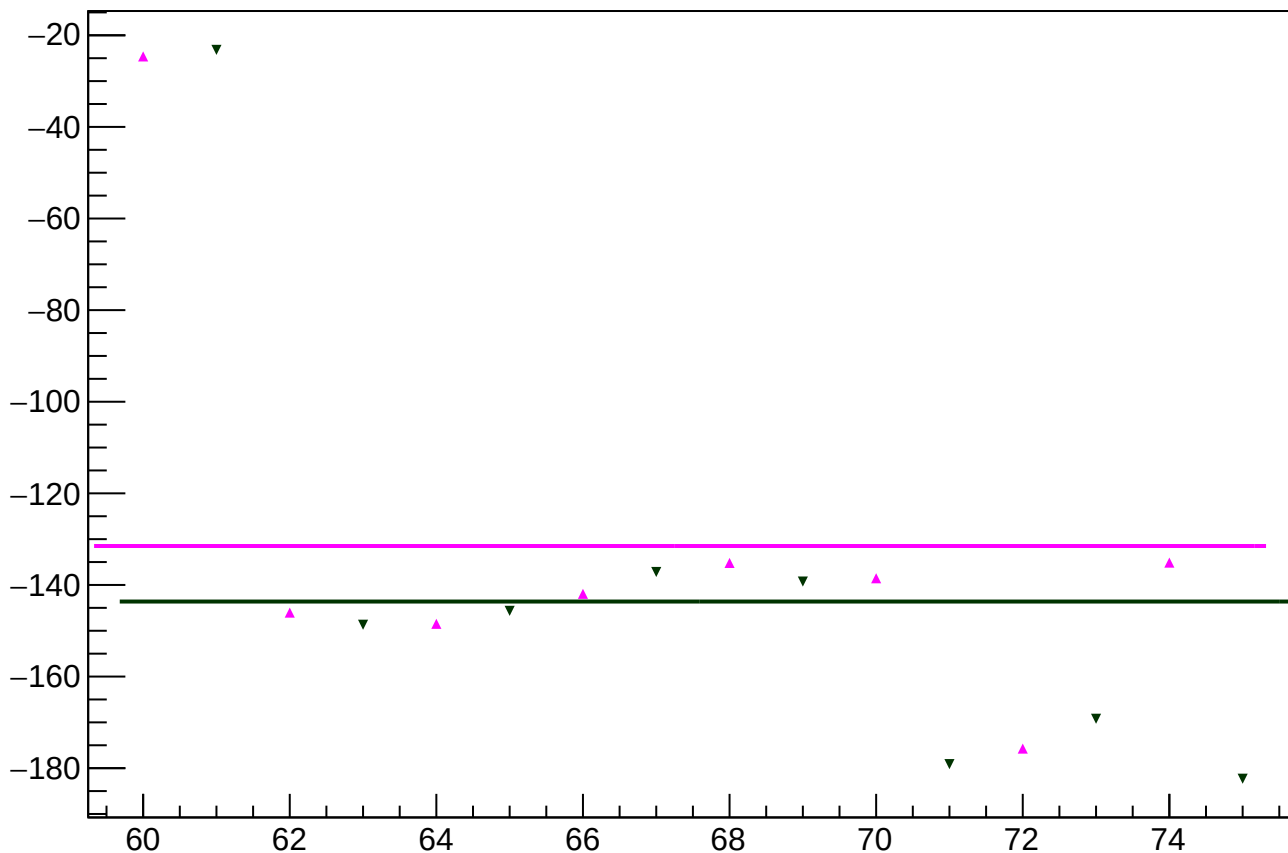
reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 29.335 $\pm$ 0.792 χ^2 /NDF:284.3/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 28.298 $\pm$ 0.758 χ^2 /NDF:384.8/7

29.335 $\pm$ 0.792 χ^2 /NDF: 284.3/7
 28.298 $\pm$ 0.758 χ^2 /NDF: 384.8/7

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -143.621+/-0.137 χ^2/NDF : 81540.8/7

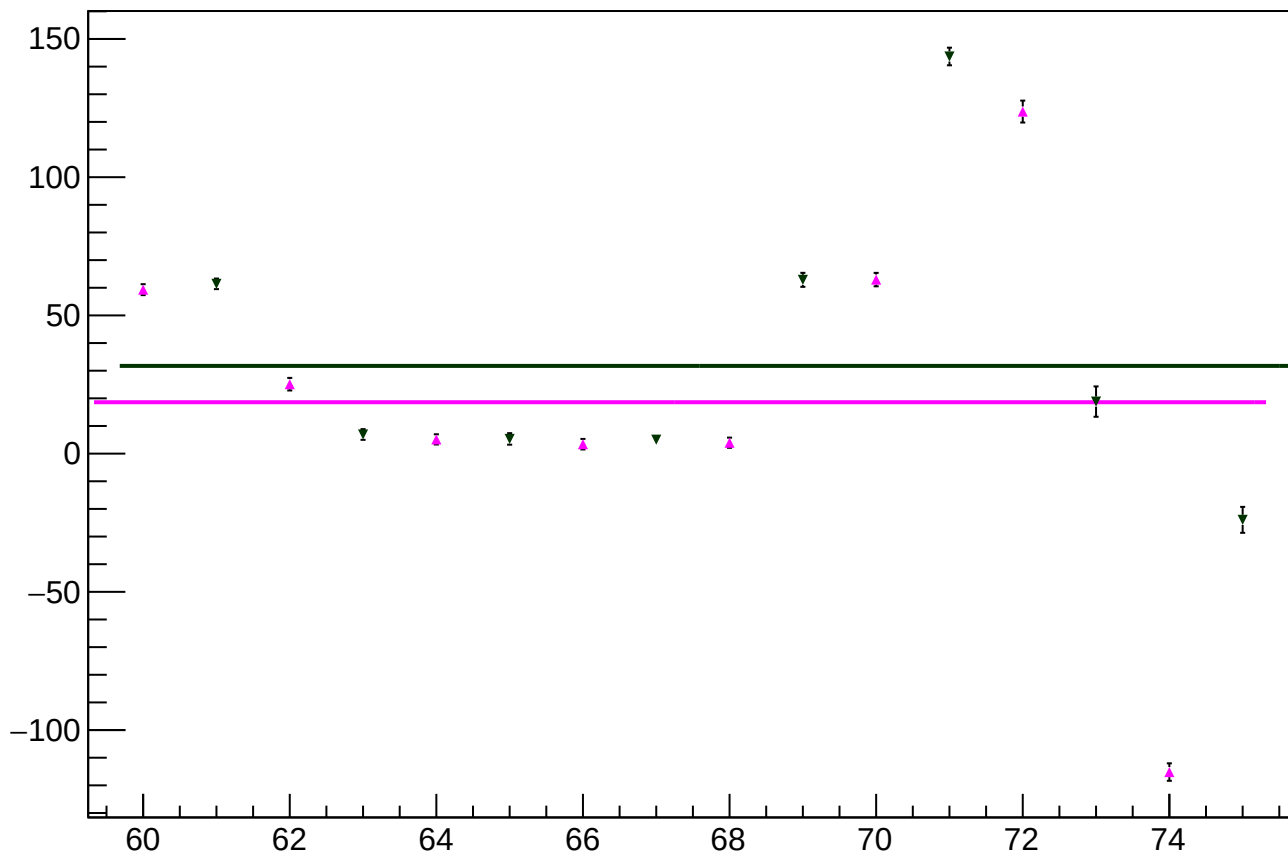
-143.621+/-0.137 χ^2/NDF : 81540.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-131.497+/-0.130 χ^2/NDF : 81857.8/7

Left In: -131.497+/-0.130 χ^2/NDF : 81857.8/7

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.737+/-0.841 χ^2/NDF : 2315.1/7

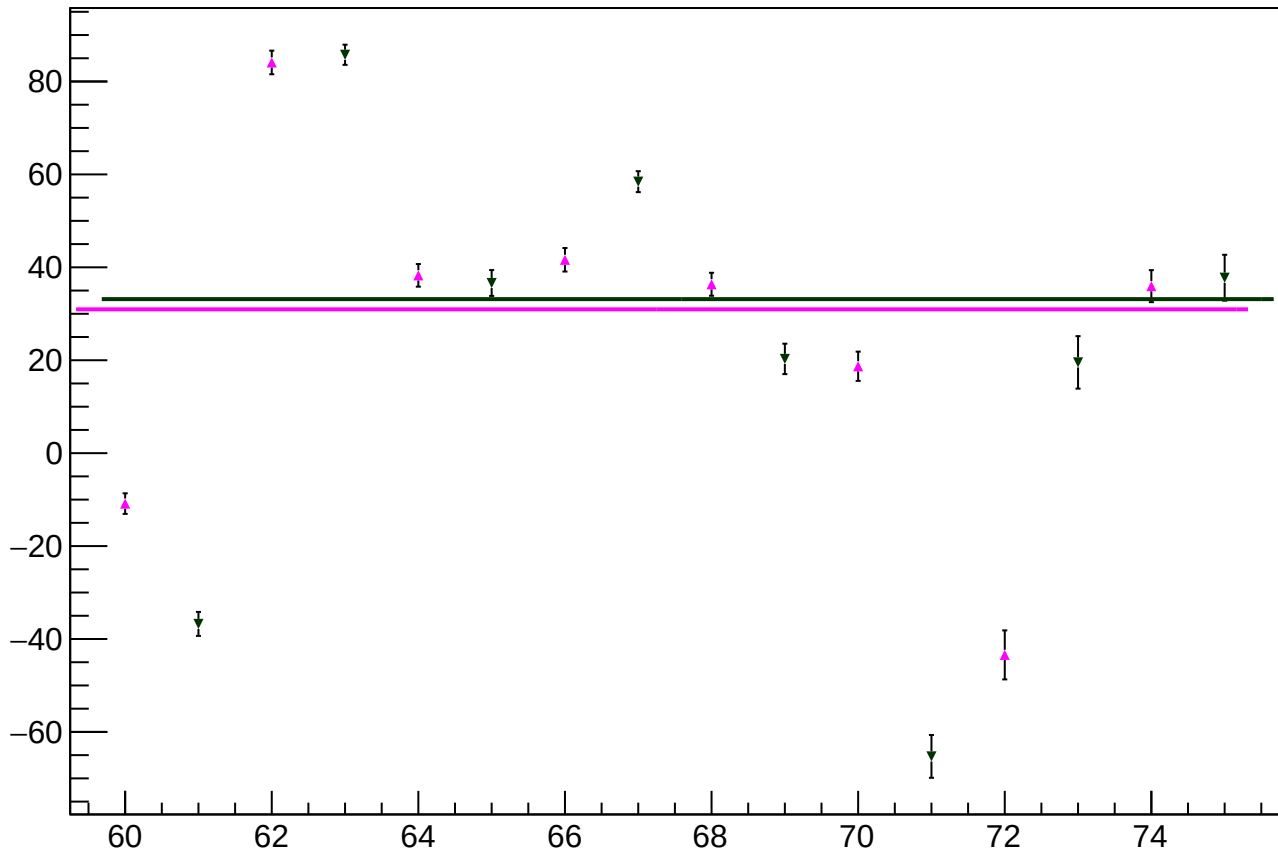
31.737+/-0.841 χ^2/NDF : 2315.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.596+/-0.780 χ^2/NDF : 3435.7/7

Left In: 18.596+/-0.780 χ^2/NDF : 3435.7/7

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.154+/-1.054 χ^2/NDF :1926.2/7

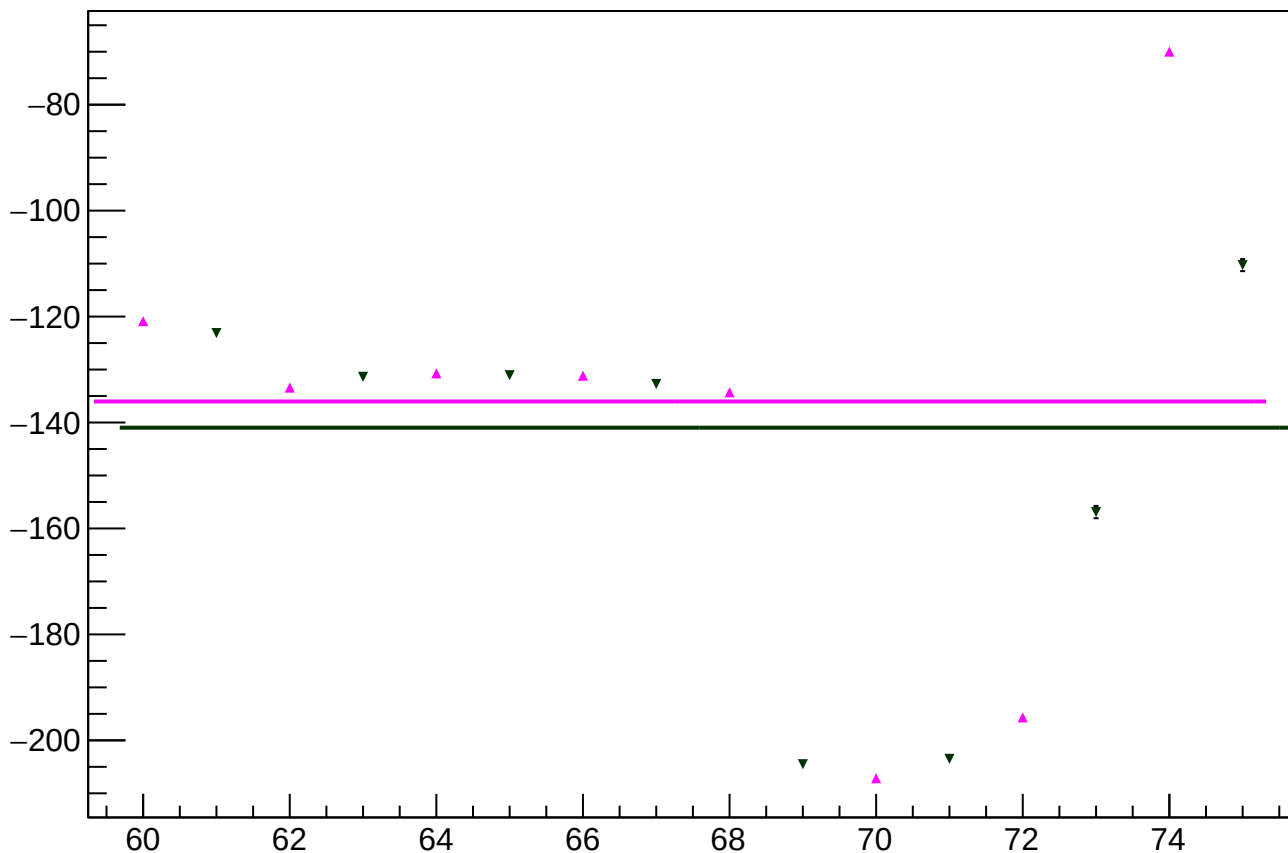
33.154+/-1.054 χ^2/NDF : 1926.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.956+/-0.968 χ^2/NDF :1041.5/7

30.956+/-0.968 χ^2/NDF : 1041.5/7

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -140.973+/-0.146 χ^2/NDF : 33877.9/7

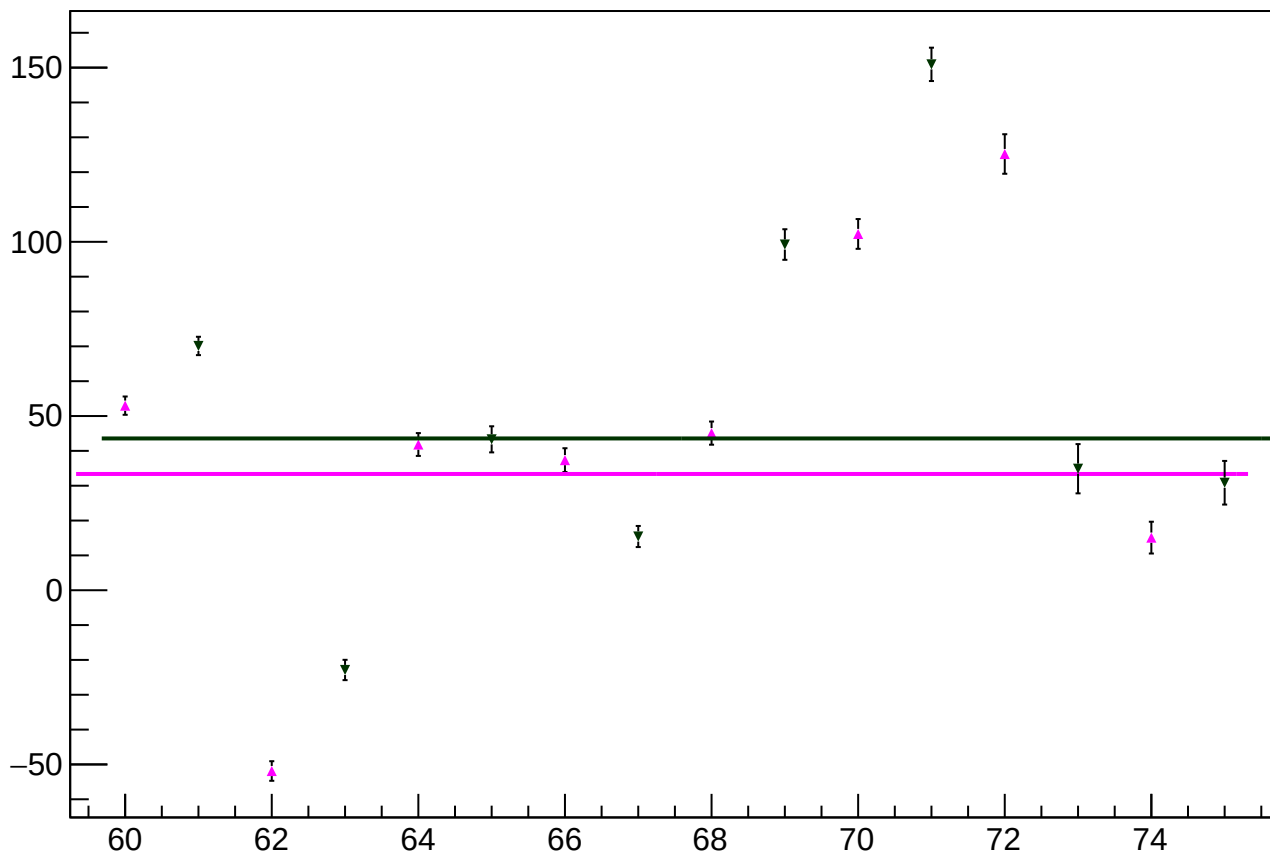
-140.973+/-0.146 χ^2/NDF : 33877.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-136.029+/-0.133 χ^2/NDF : 37684.7/7

Left In: -136.029+/-0.133 χ^2/NDF : 37684.7/7

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.565+/-1.310 χ^2/NDF :1376.7/7

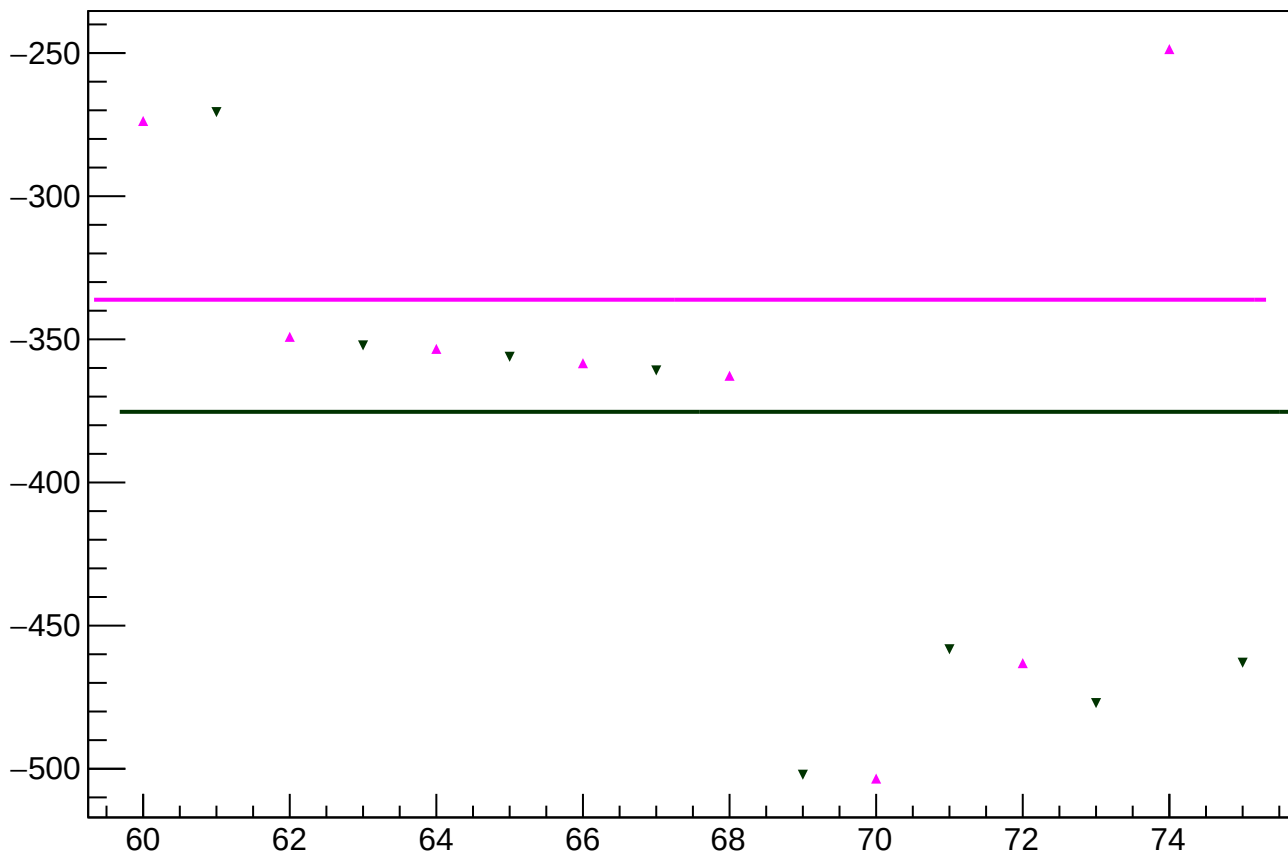
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.369+/-1.217 χ^2/NDF :1533.2/7

43.565+/-1.310 χ^2/NDF : 1376.7/7

33.369+/-1.217 χ^2/NDF : 1533.2/7

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -375.318+/-0.233 χ^2/NDF : 105052.1/7

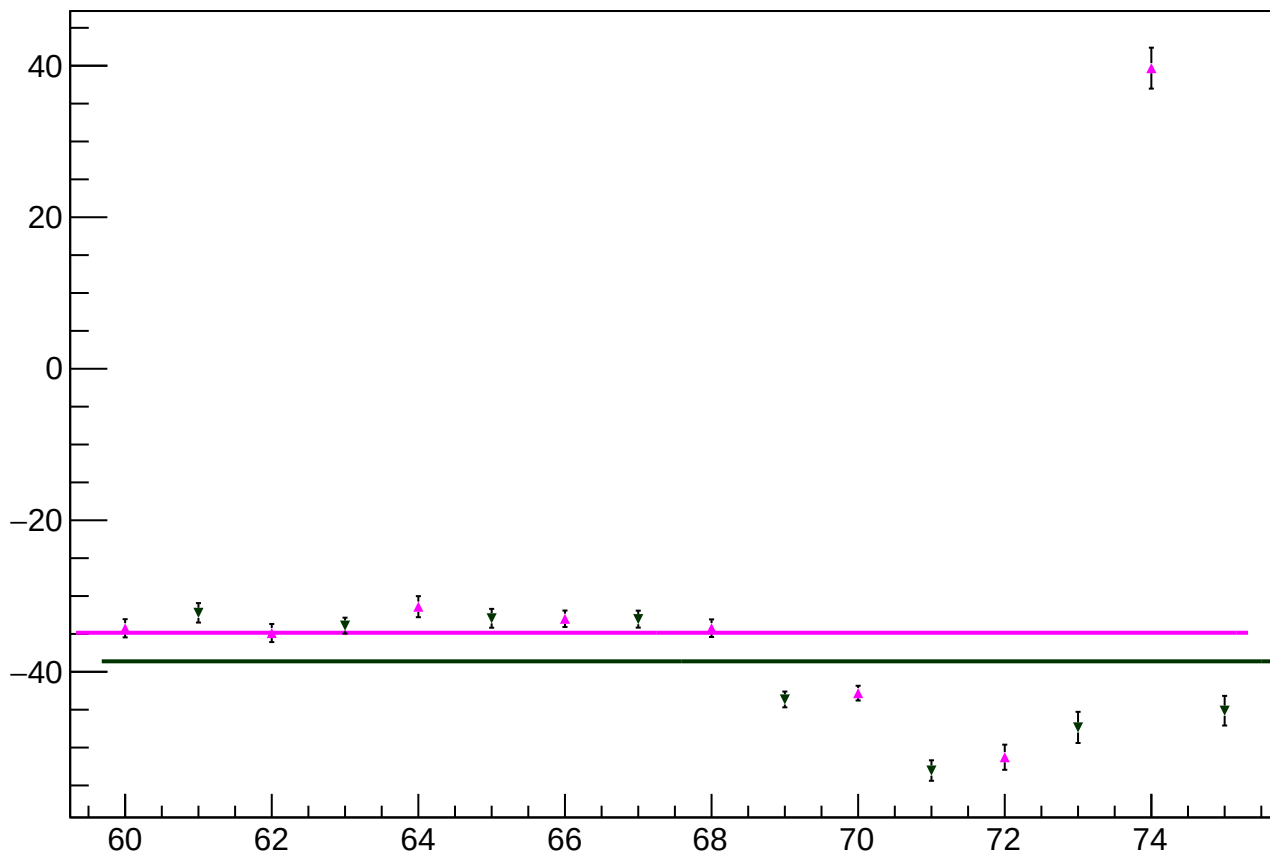
-375.318+/-0.233 χ^2/NDF : 105052.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-336.161+/-0.210 χ^2/NDF : 120460.6/7

Left In: -336.161+/-0.210 χ^2/NDF : 120460.6/7

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.617+/-0.451 χ^2/NDF : 256.5/7

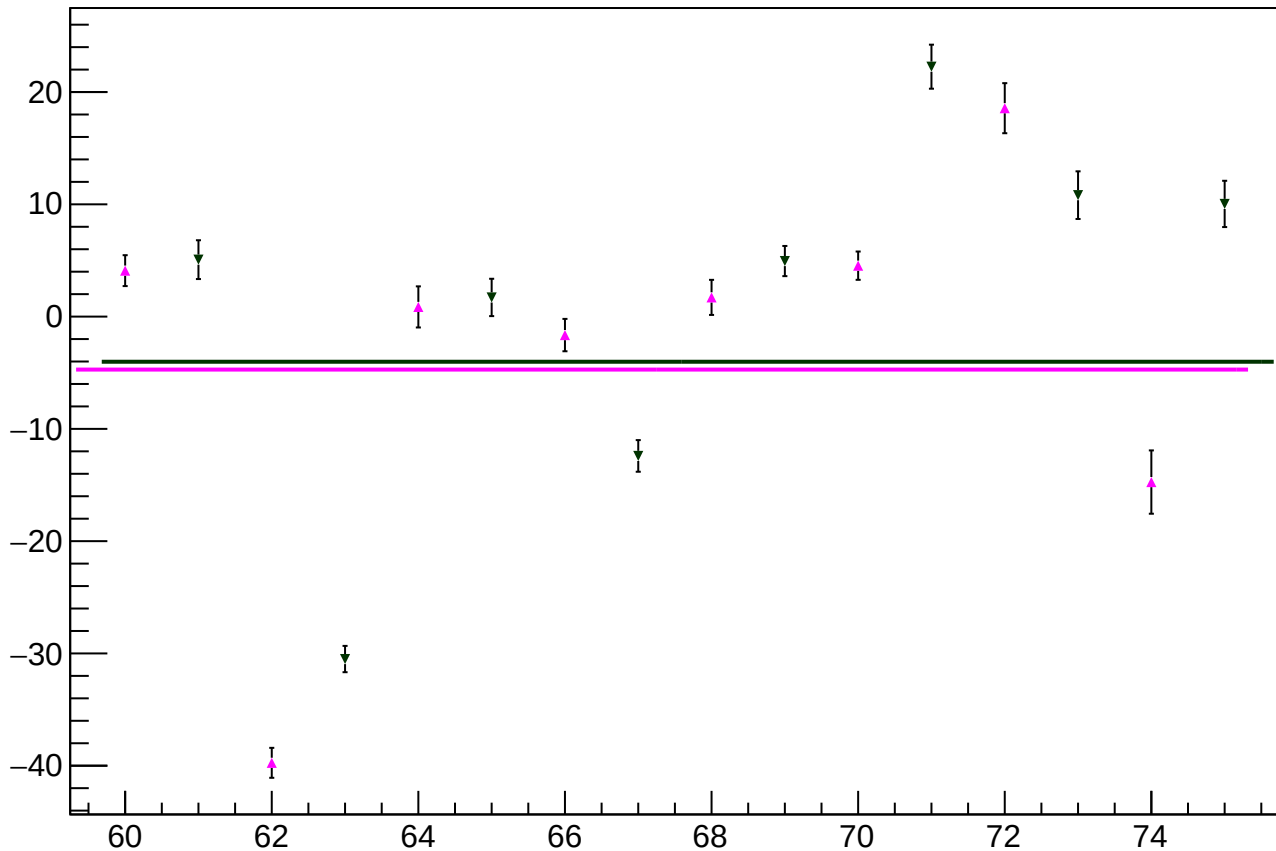
-38.617+/-0.451 χ^2/NDF : 256.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.846+/-0.444 χ^2/NDF : 935.3/7

Left In: -34.846+/-0.444 χ^2/NDF : 935.3/7

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.020+/-0.559 χ^2/NDF : 905.4/7

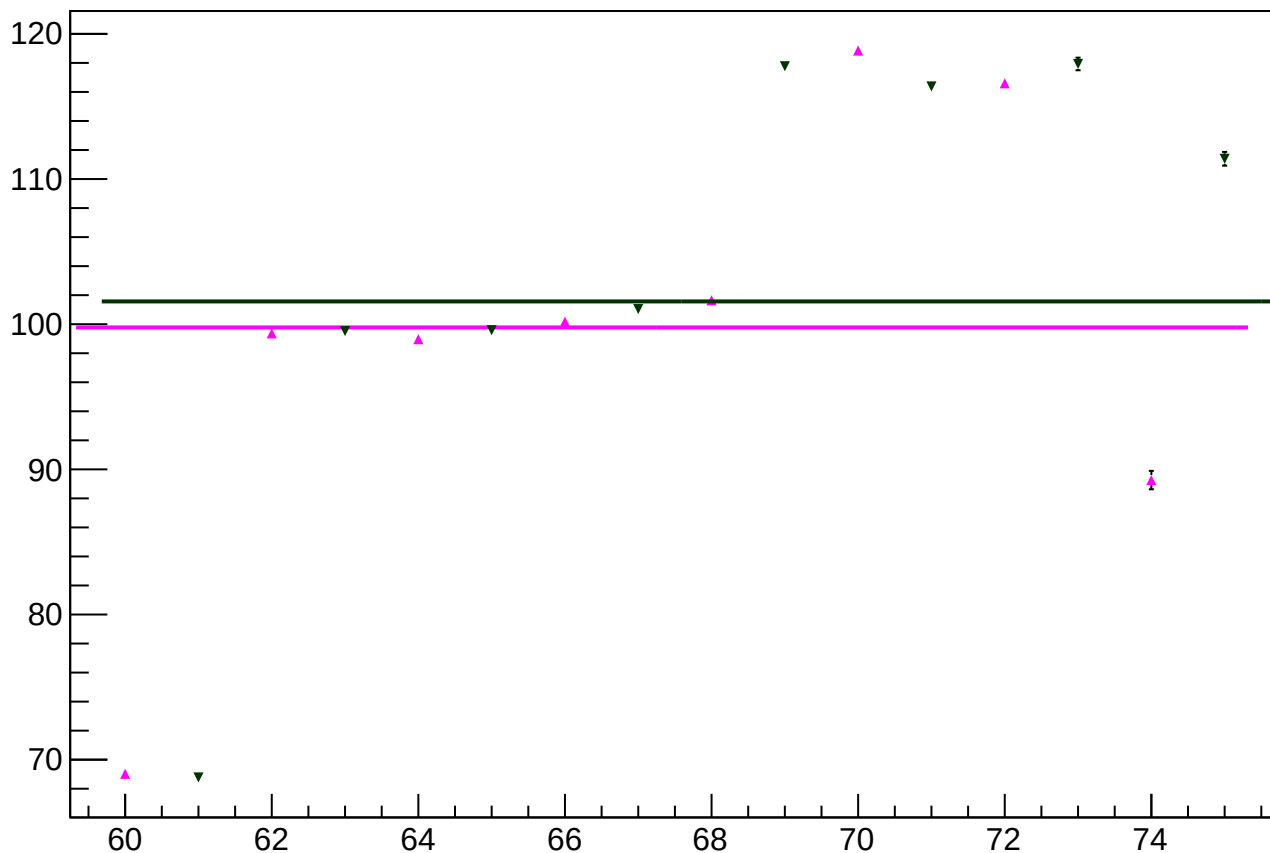
-4.020+/-0.559 χ^2/NDF : 905.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.718+/-0.556 χ^2/NDF : 936.8/7

Left In: -4.718+/-0.556 χ^2/NDF : 936.8/7

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.569+/-0.080 χ^2/NDF : 31999.1/7

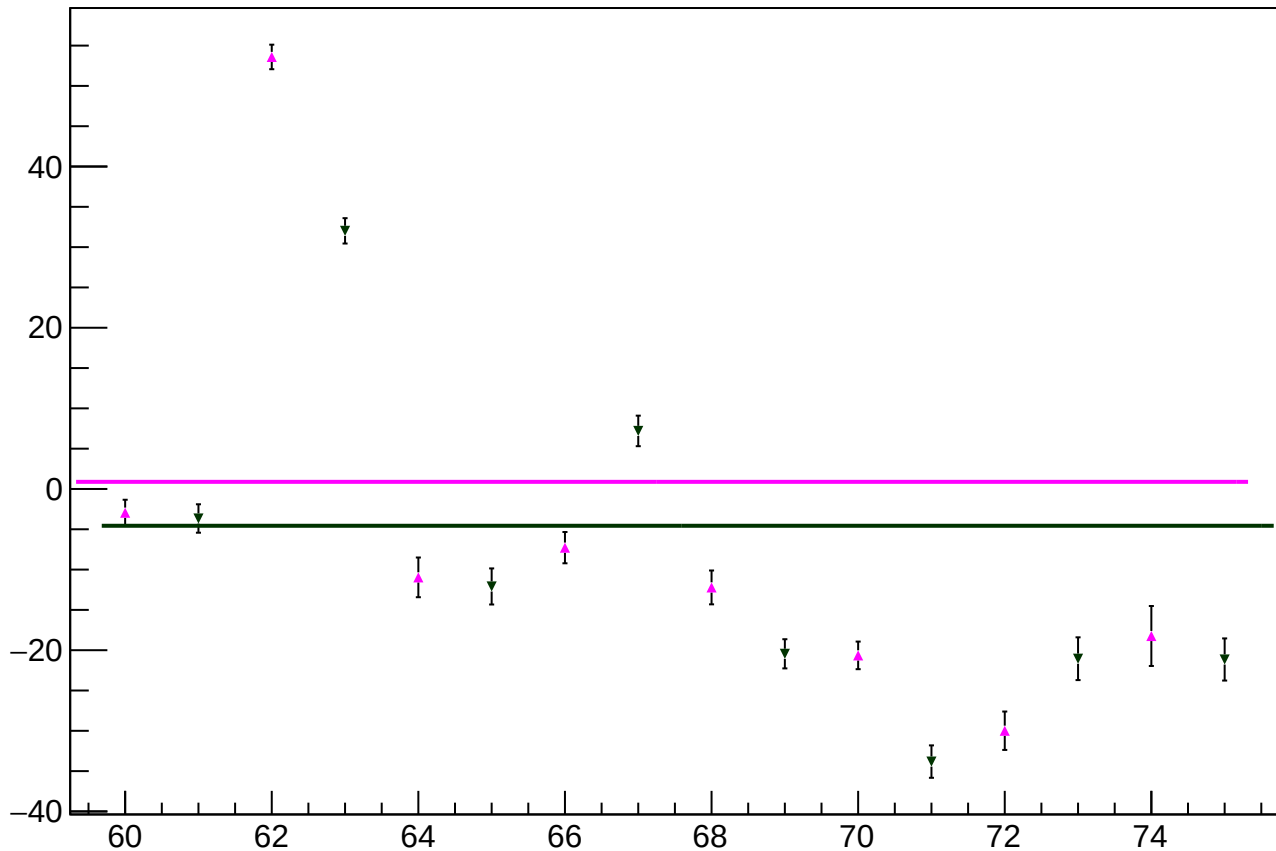
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.778+/-0.078 χ^2/NDF : 33262.7/7

101.569+/-0.080 χ^2/NDF : 31999.1/7

99.778+/-0.078 χ^2/NDF : 33262.7/7

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.564+/-0.699 χ^2/NDF : 958.9/7

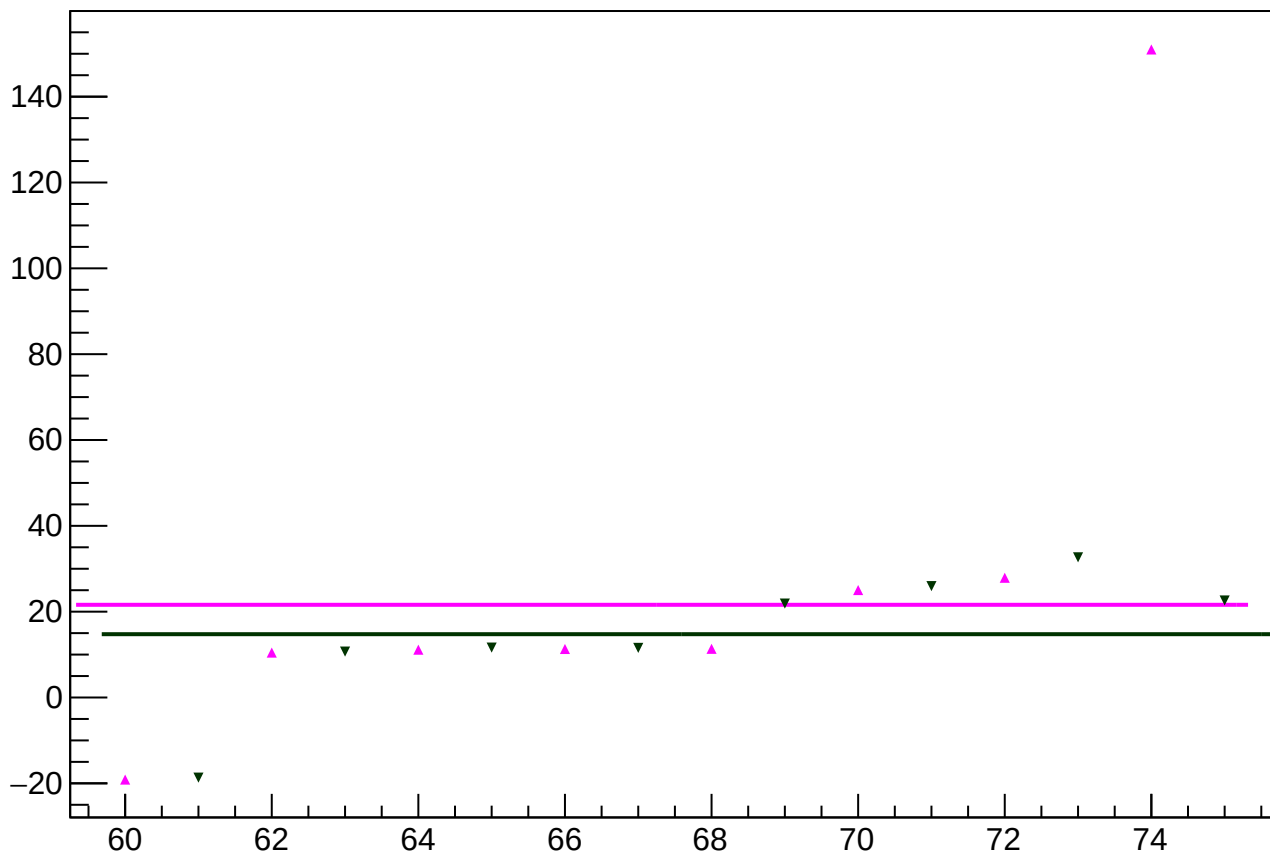
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.885+/-0.696 χ^2/NDF : 1637.0/7

-4.564+/-0.699 χ^2/NDF : 958.9/7

0.885+/-0.696 χ^2/NDF : 1637.0/7

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.752+/-0.119 χ^2/NDF : 15163.0/7

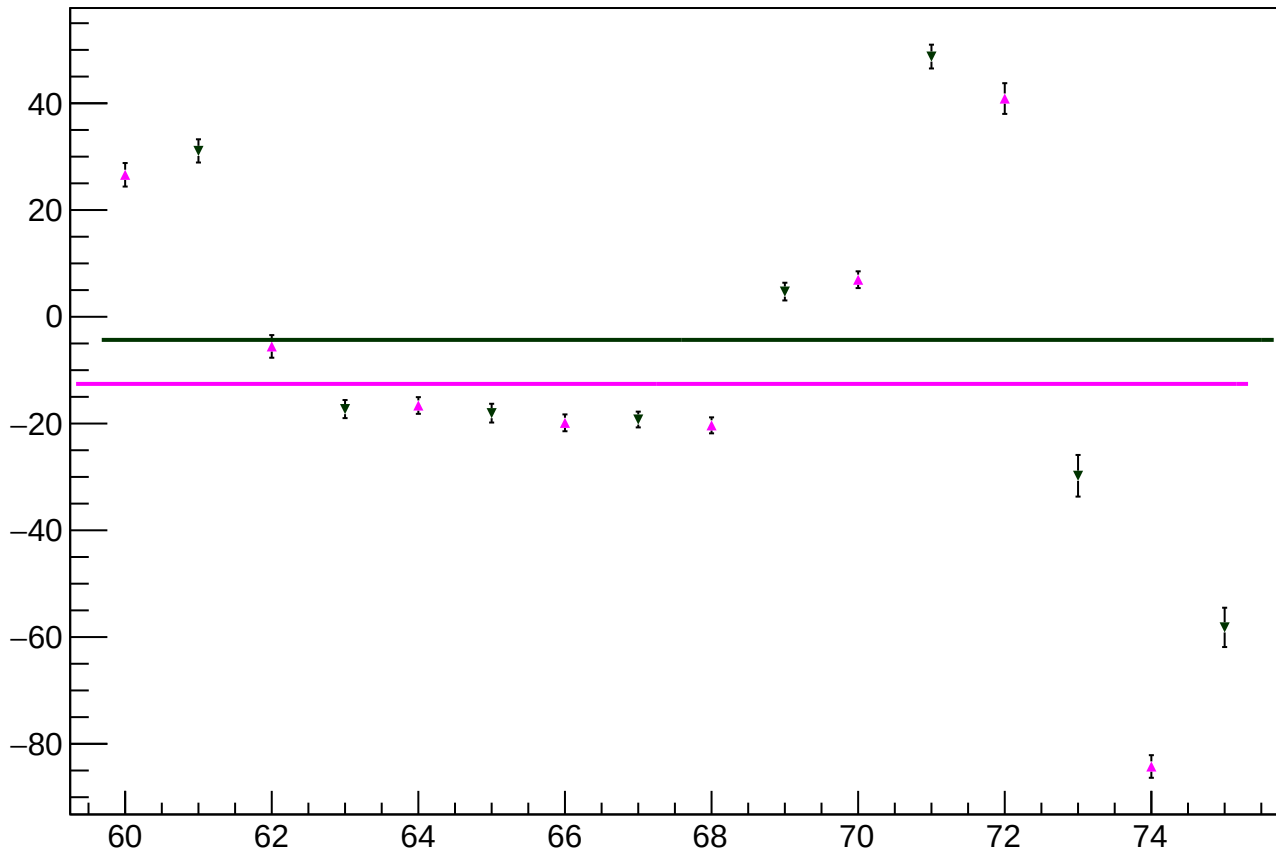
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.600+/-0.123 χ^2/NDF : 120482.2/7

14.752+/-0.119 χ^2/NDF : 15163.0/7

21.600+/-0.123 χ^2/NDF : 120482.2/7

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.327+/-0.699 χ^2/NDF :1339.5/7

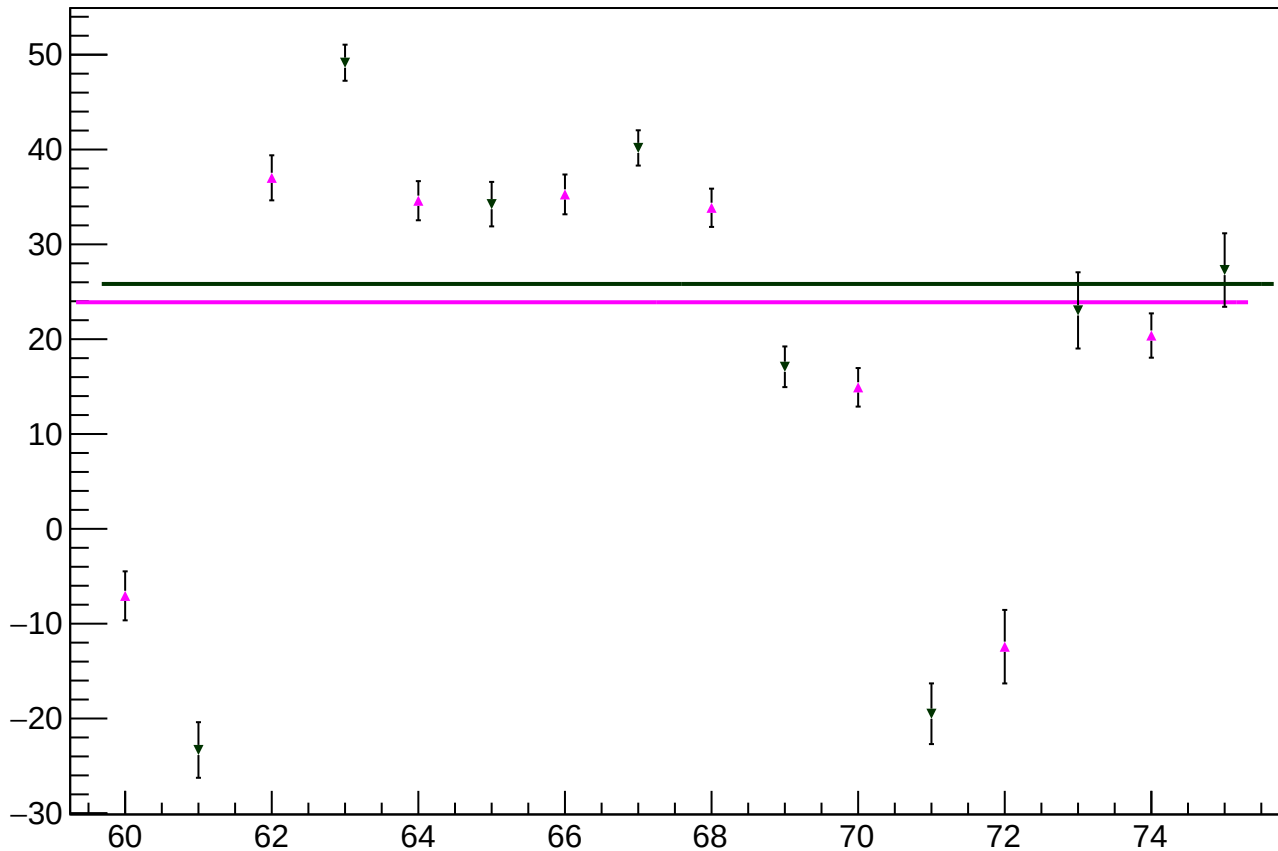
-4.327+/-0.699 χ^2/NDF : 1339.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.574+/-0.641 χ^2/NDF : 2025.2/7

Left In: -12.574+/-0.641 χ^2/NDF :2025.2/7

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.824 $\pm$ 0.875 χ^2 /NDF: 721.2/7

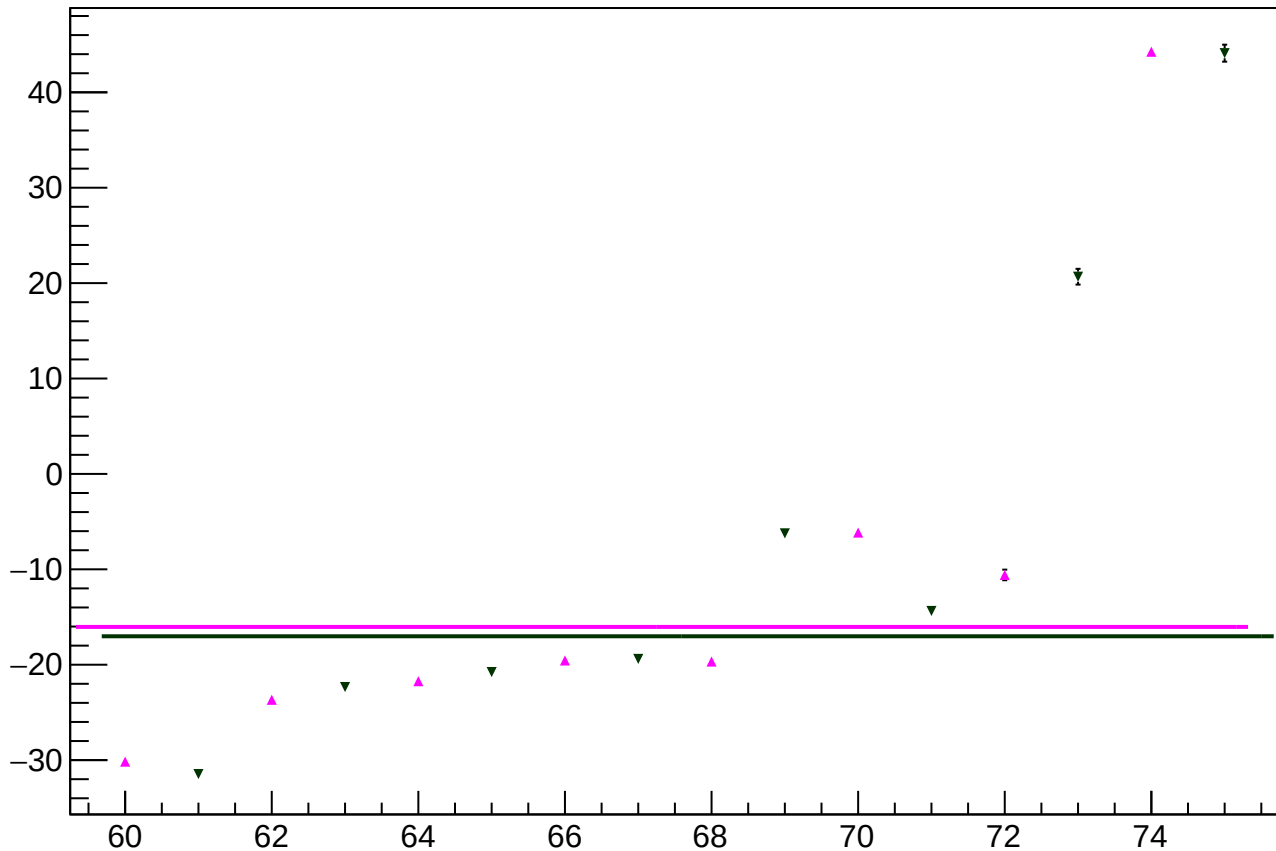
25.824 $\pm$ 0.875 χ^2 /NDF: 721.2/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.894 $\pm$ 0.810 χ^2 /NDF: 364.3/7

Left In: 23.894 $\pm$ 0.810 χ^2 /NDF: 364.3/7

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.020+/-0.122 χ^2/NDF : 9919.0/7

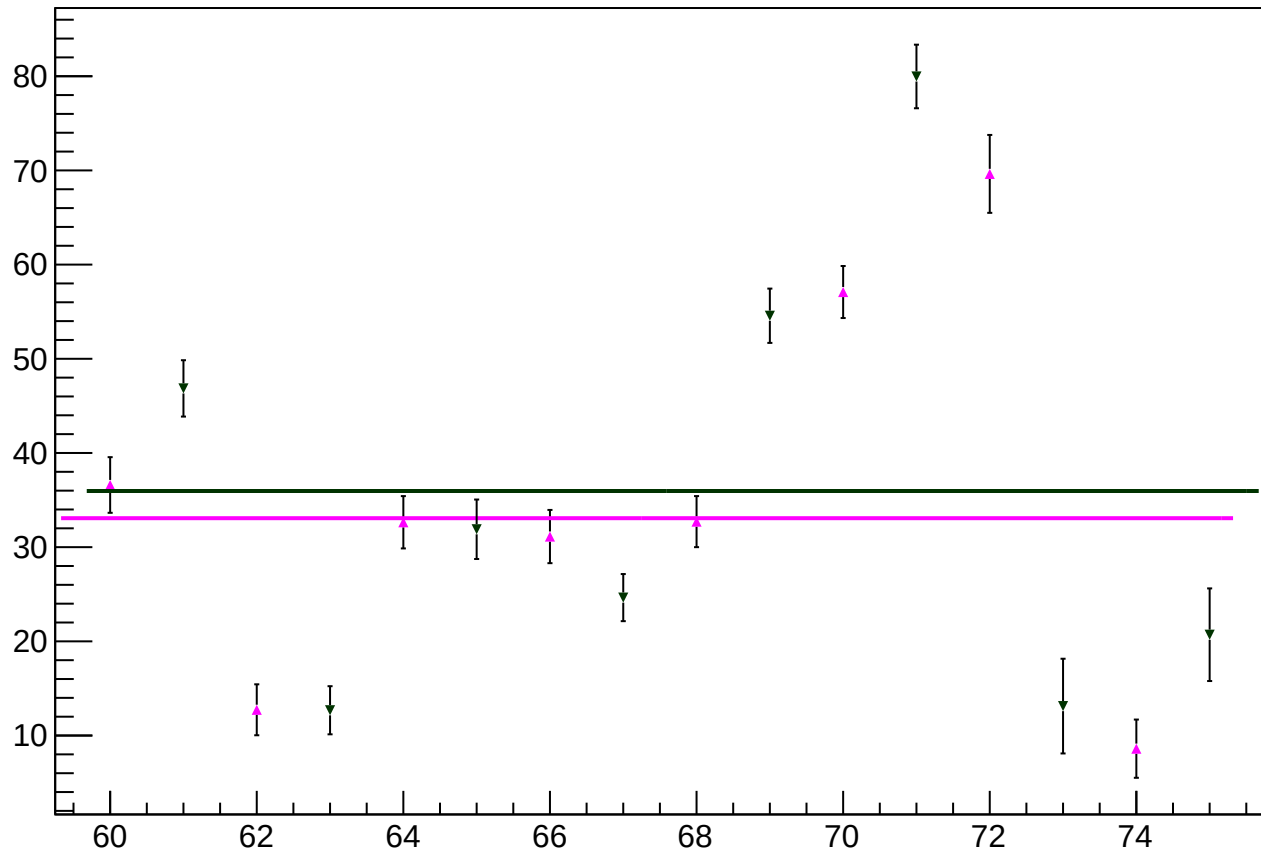
-17.020+/-0.122 χ^2/NDF : 9919.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.039+/-0.111 χ^2/NDF : 18609.3/7

Left In: -16.039+/-0.111 χ^2/NDF : 18609.3/7

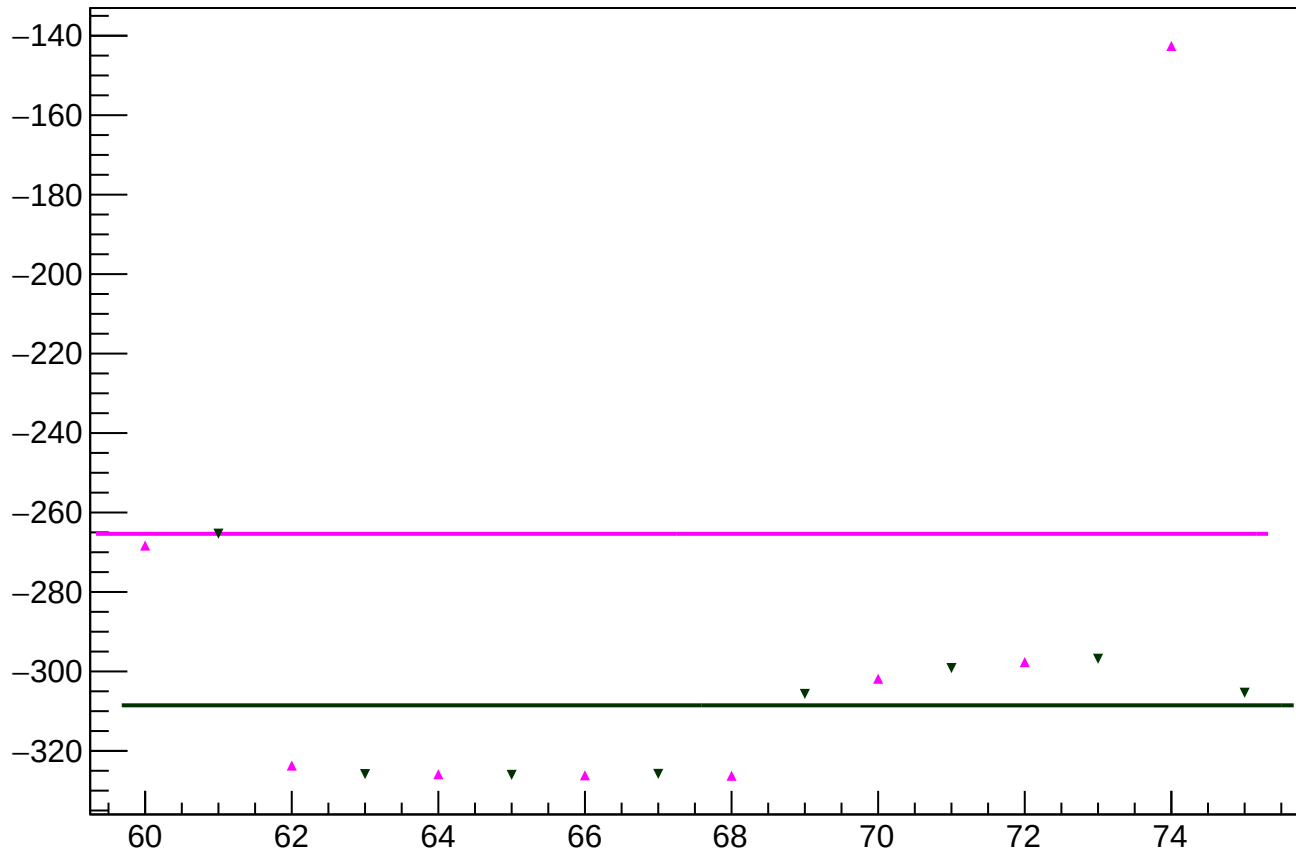
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 35.963+/-1.108 χ^2/NDF :360.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 33.076+/-1.033 χ^2/NDF :274.8/7

35.963+/-1.108 χ^2/NDF : 360.3/7
 33.076+/-1.033 χ^2/NDF : 274.8/7

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -308.527+/-0.193 χ^2/NDF :10009.7/7

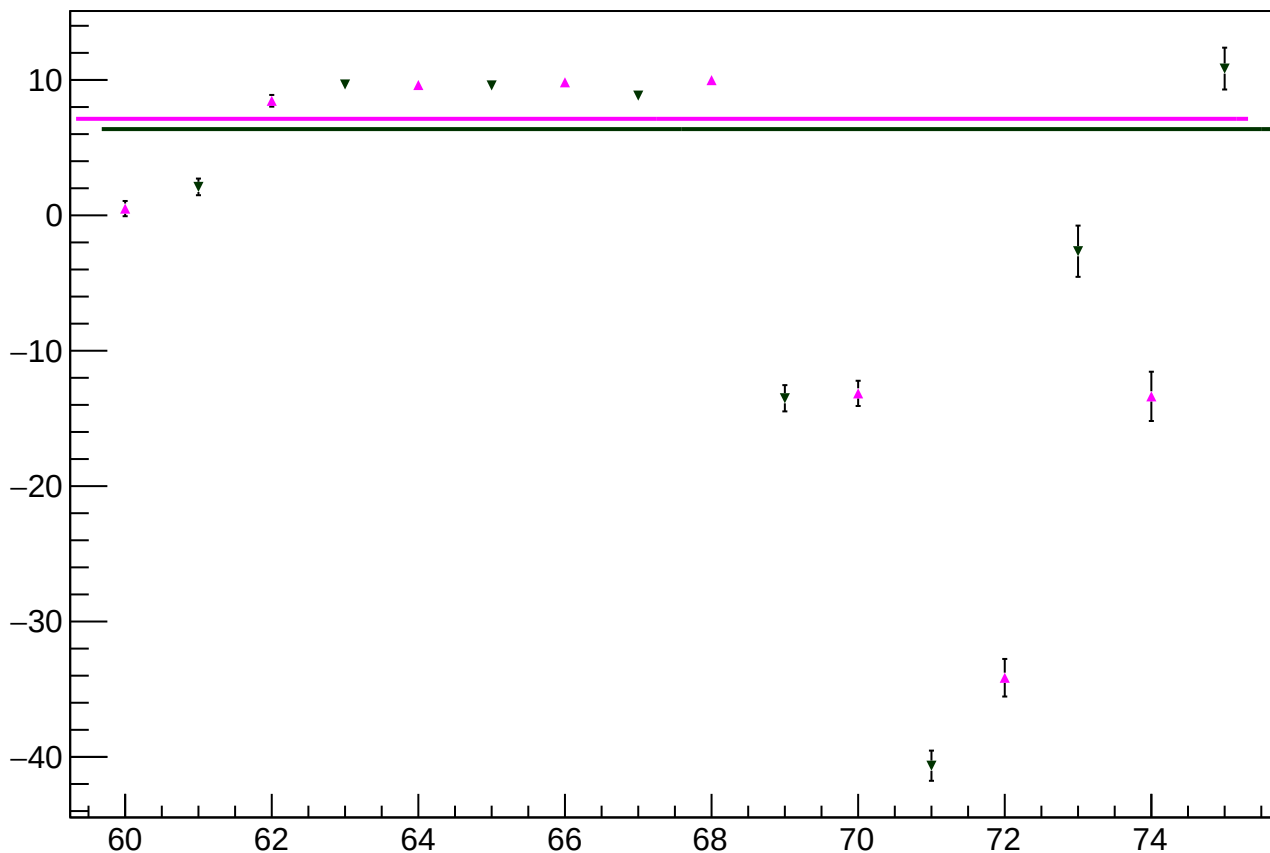
-308.527+/-0.193 χ^2/NDF : 10009.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-265.361+/-0.171 χ^2/NDF : 204013.8/7

Left In: -265.361+/-0.171 χ^2/NDF :204013.8/7

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.370+/-0.186 χ^2/NDF :2494.3/7

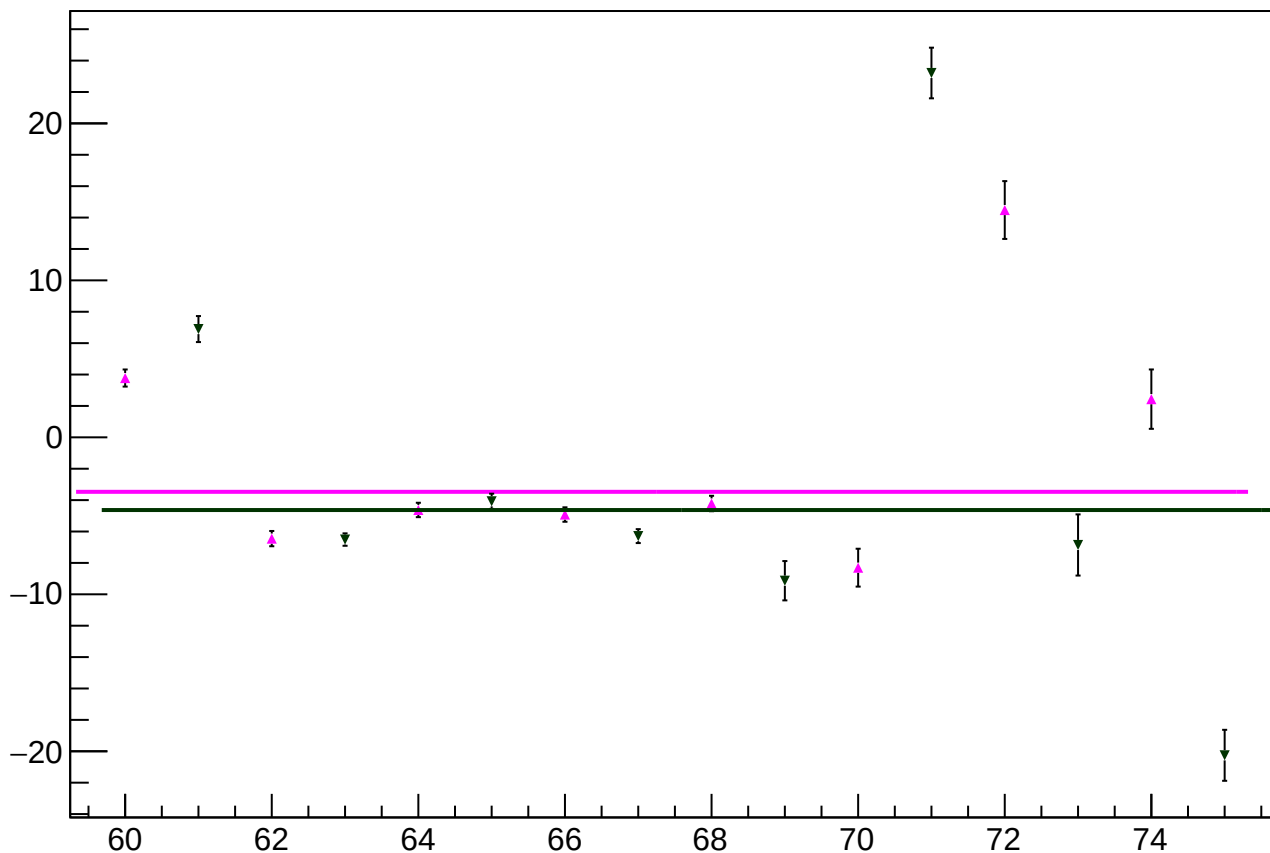
6.370+/-0.186 χ^2/NDF : 2494.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.130+/-0.170 χ^2/NDF :1807.5/7

7.130+/-0.170 χ^2/NDF : 1807.5/7

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.632+/-0.230 χ^2/NDF : 636.0/7

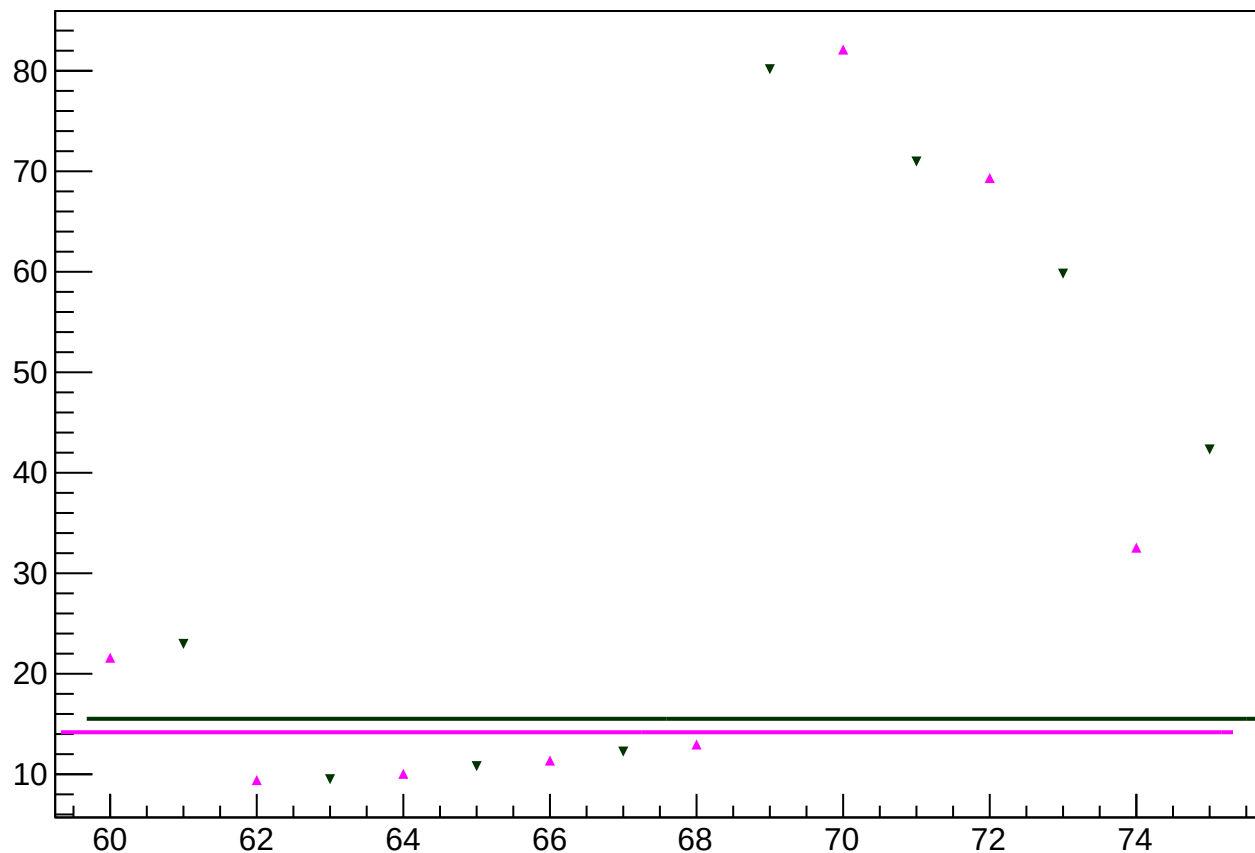
-4.632+/-0.230 χ^2/NDF : 636.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.471+/-0.211 χ^2/NDF : 353.9/7

Left In: -3.471+/-0.211 χ^2/NDF : 353.9/7

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.519+/-0.031 χ^2/NDF :230194.3/7

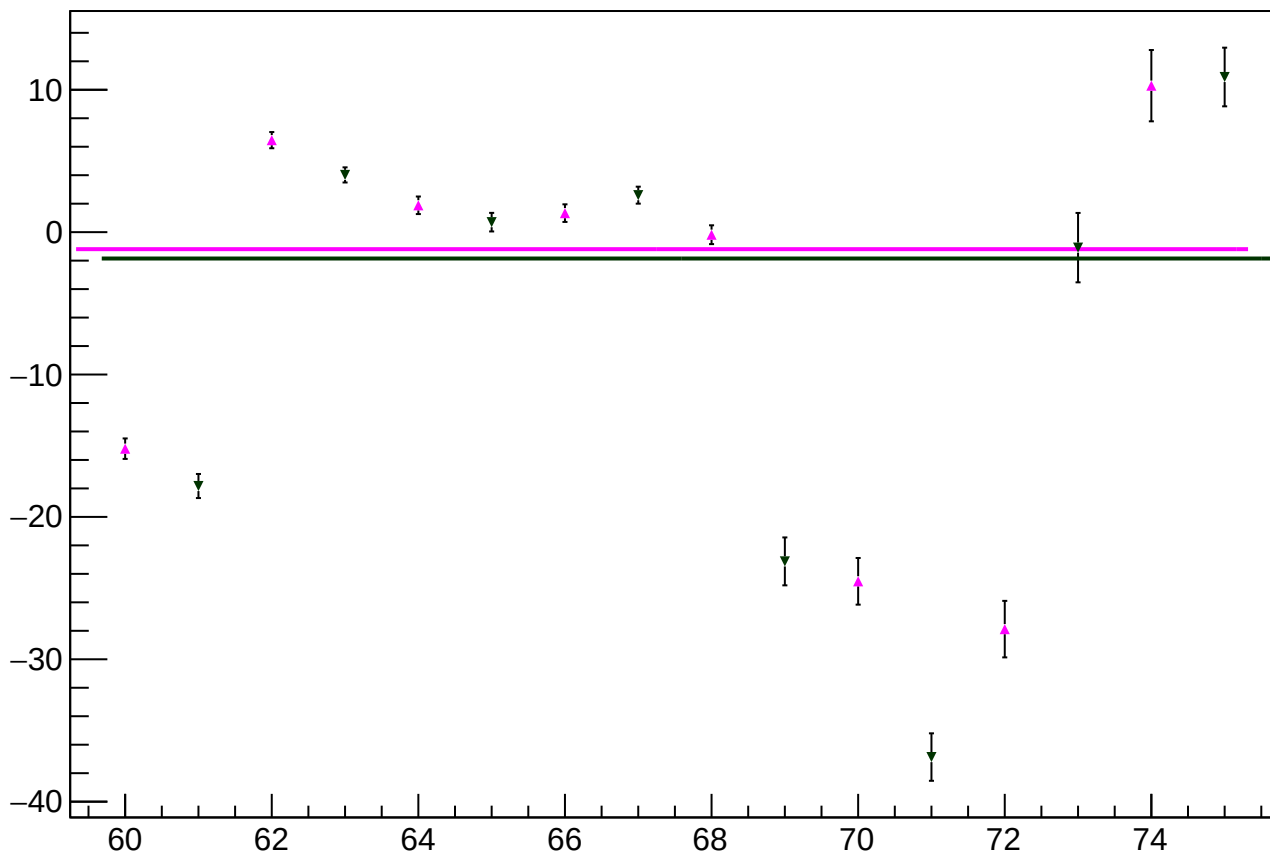
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.181+/-0.028 χ^2/NDF :194664.8/7

15.519+/-0.031 χ^2/NDF : 230194.3/7

14.181+/-0.028 χ^2/NDF : 194664.8/7

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.852+/-0.298 χ^2/NDF : 1189.9/7

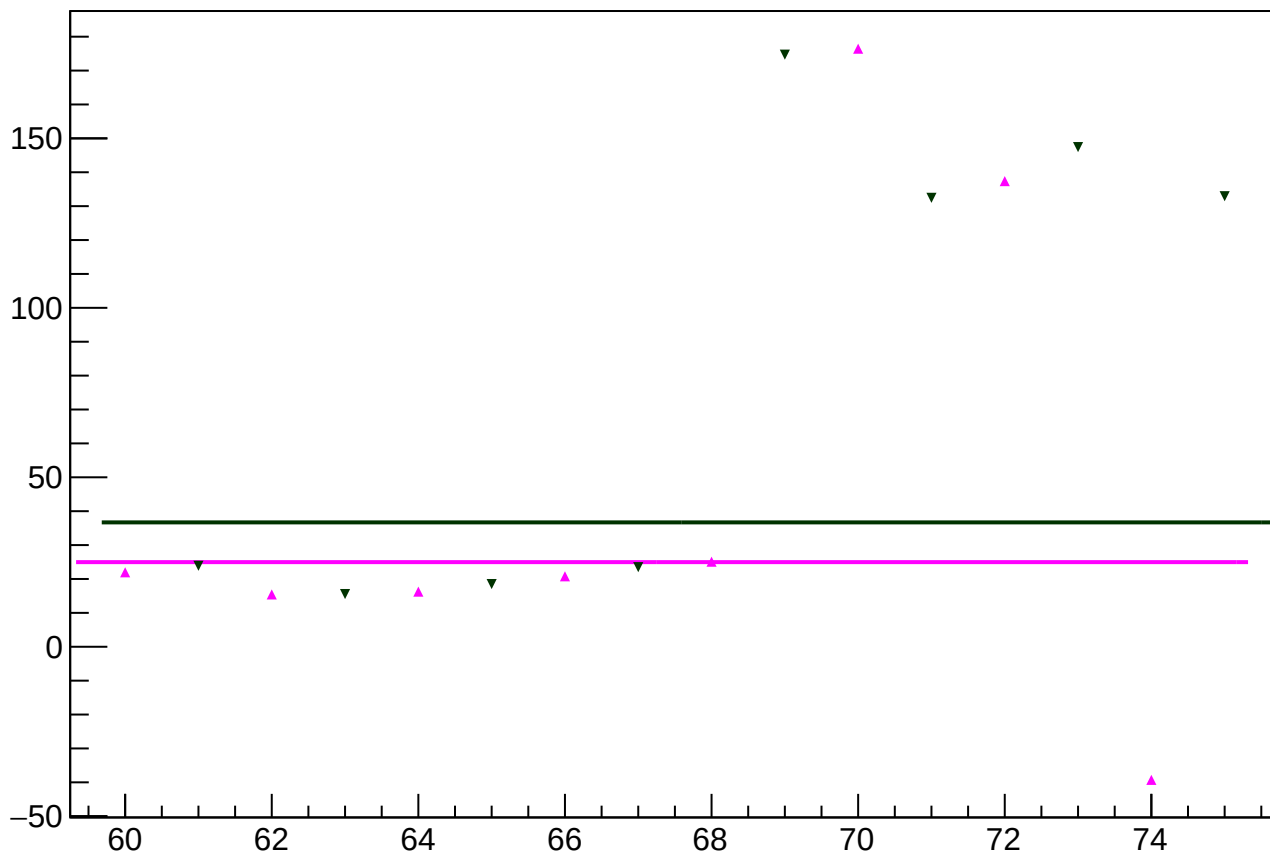
-1.852+/-0.298 χ^2/NDF : 1189.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.194+/-0.274 χ^2/NDF : 1010.0/7

Left In: -1.194+/-0.274 χ^2/NDF : 1010.0/7

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.696+/-0.054 χ^2/NDF : 661866.7/7

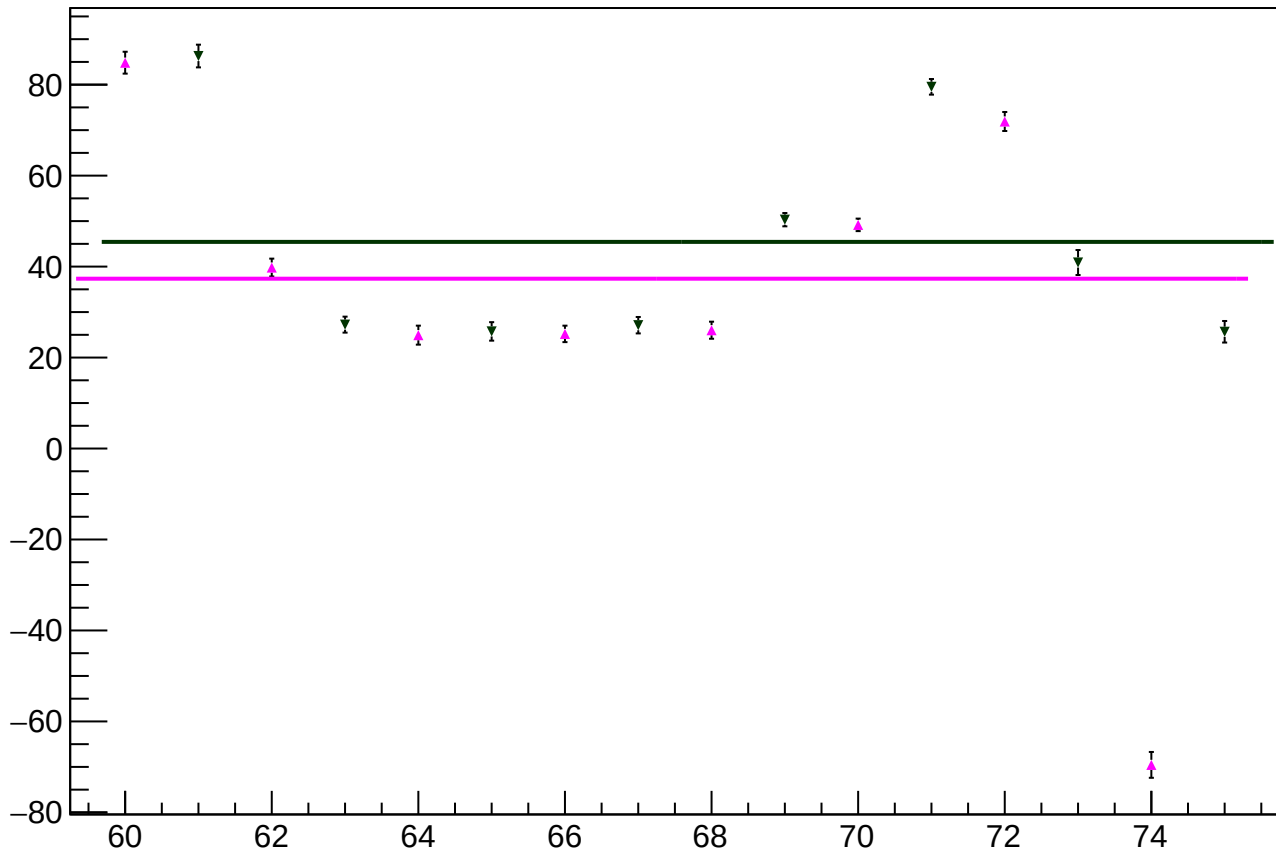
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.969+/-0.049 χ^2/NDF : 454334.6/7

36.696+/-0.054 χ^2/NDF : 661866.7/7

24.969+/-0.049 χ^2/NDF : 454334.6/7

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.433+/-0.682 χ^2/NDF :1049.2/7

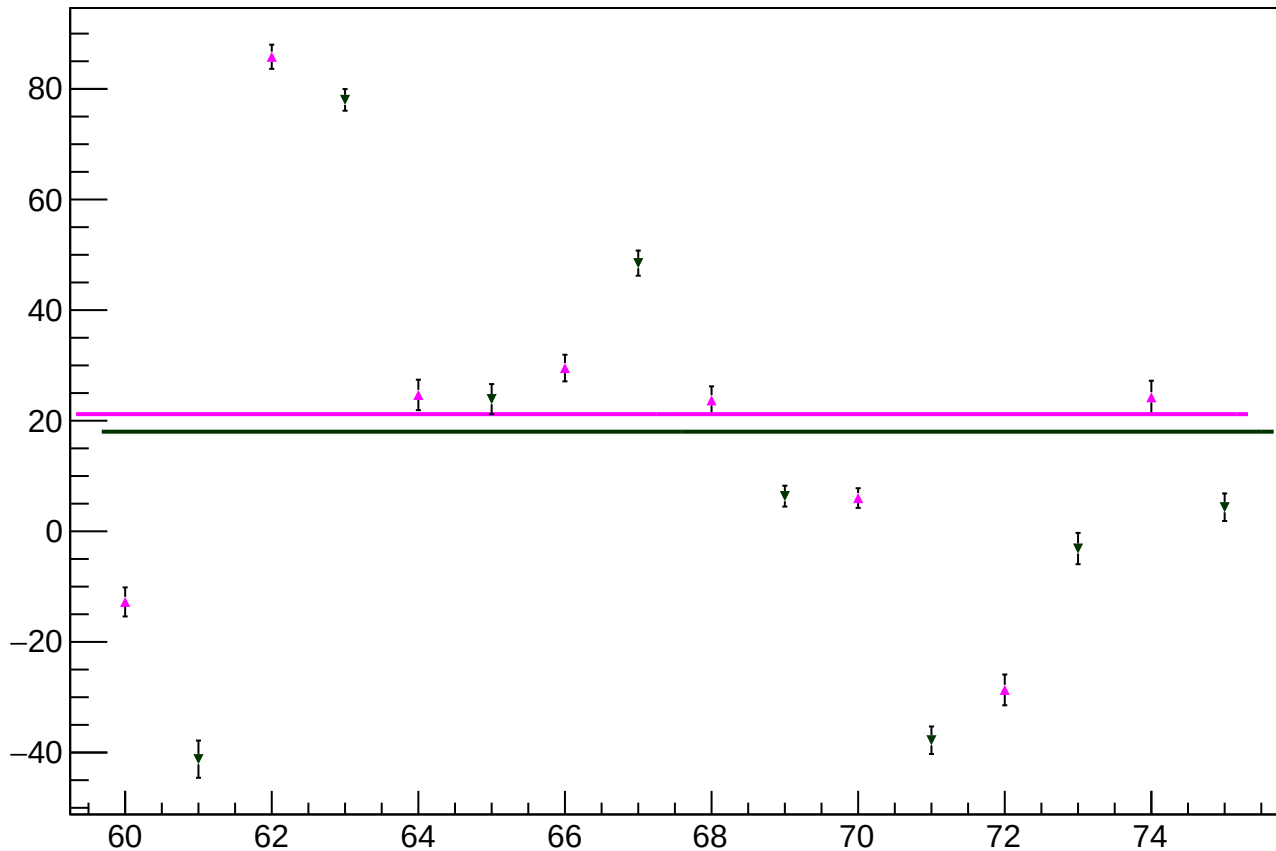
45.433+/-0.682 χ^2/NDF : 1049.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.339+/-0.685 χ^2/NDF : 2272.9/7

Left In: 37.339+/-0.685 χ^2/NDF :2272.9/7

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.017+/-0.844 χ^2/NDF :2056.6/7

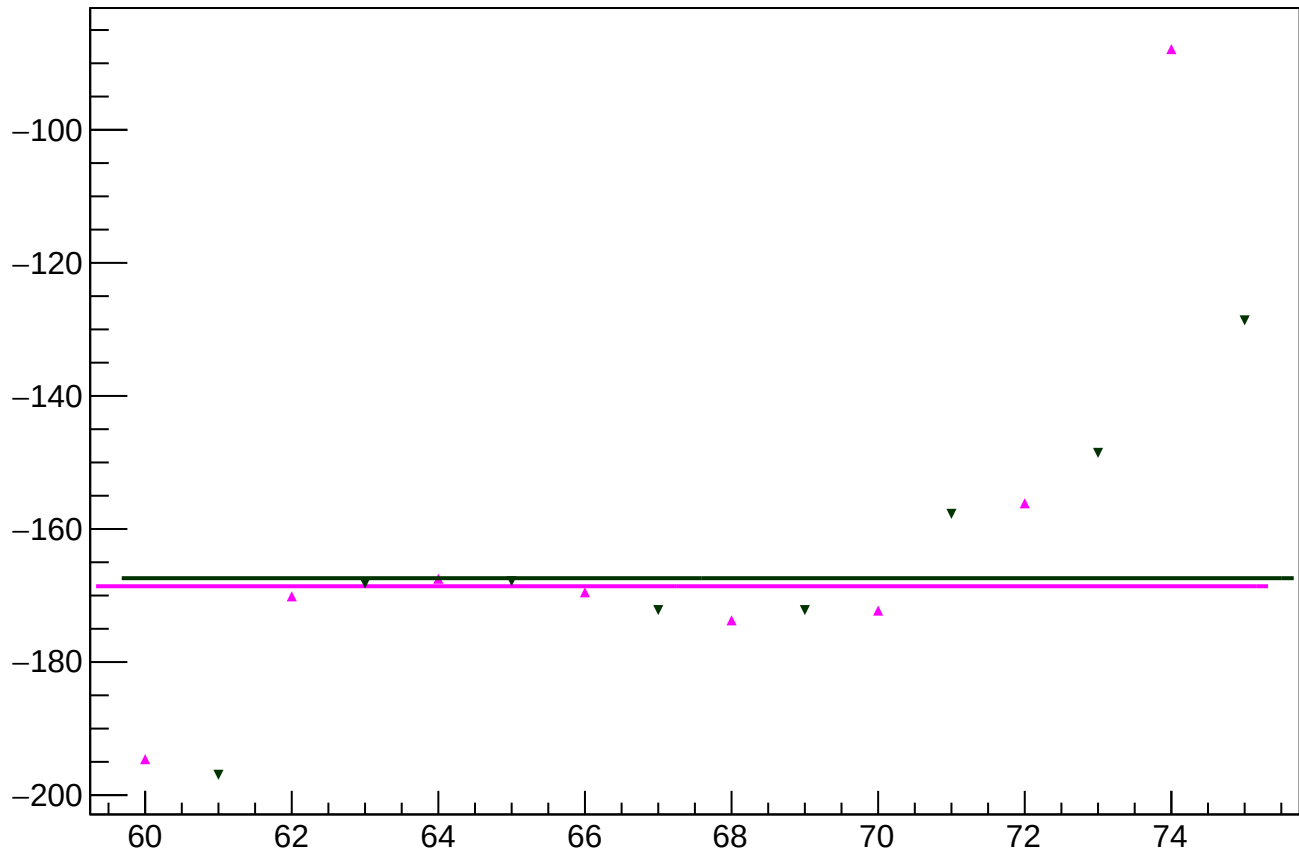
18.017+/-0.844 χ^2/NDF : 2056.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.184+/-0.854 χ^2/NDF : 1448.2/7

Left In: 21.184+/-0.854 χ^2/NDF :1448.2/7

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -167.393+/-0.124 χ^2/NDF : 11361.0/7

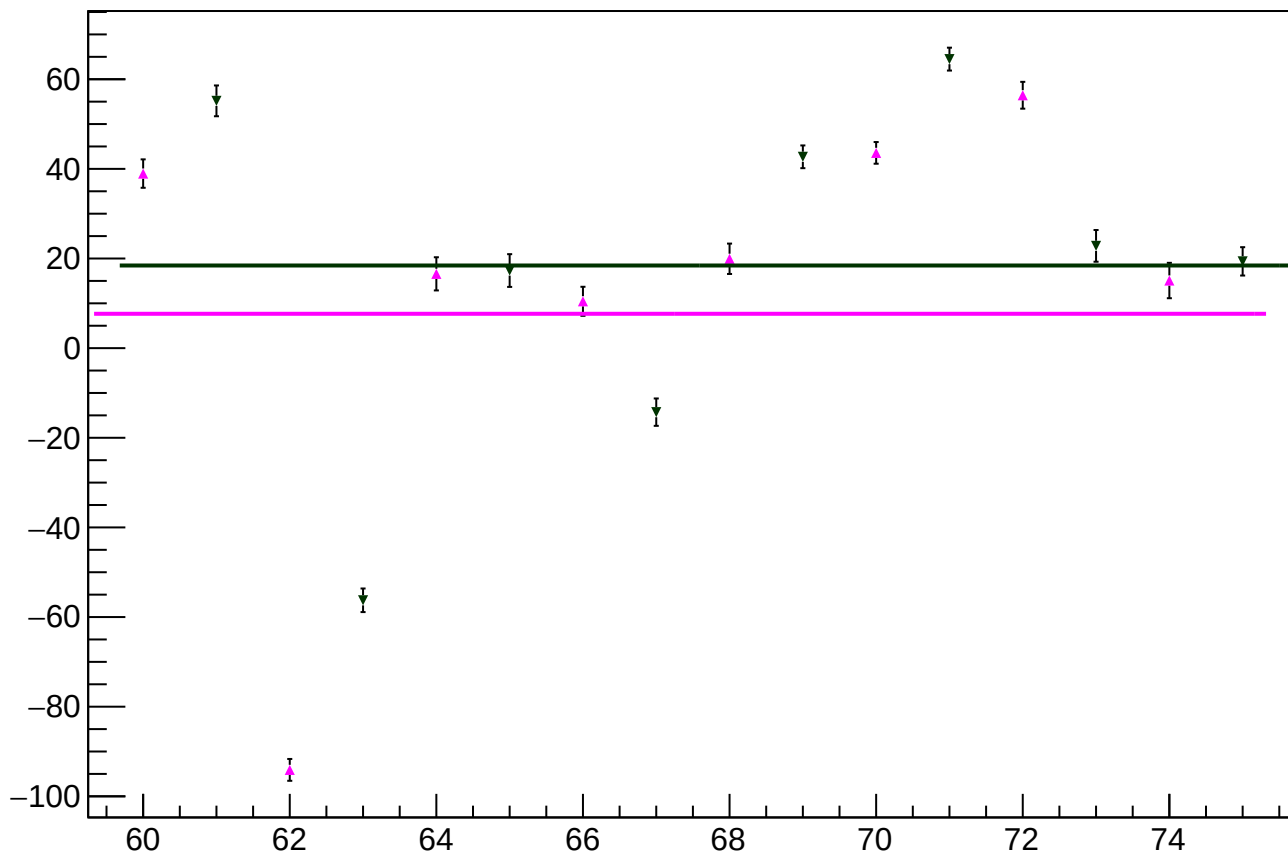
-167.393+/-0.124 χ^2/NDF : 11361.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -168.604+/-0.122 χ^2/NDF : 19905.7/7

-168.604+/-0.122 χ^2/NDF : 19905.7/7

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.440+/-1.054 χ^2/NDF :1453.5/7

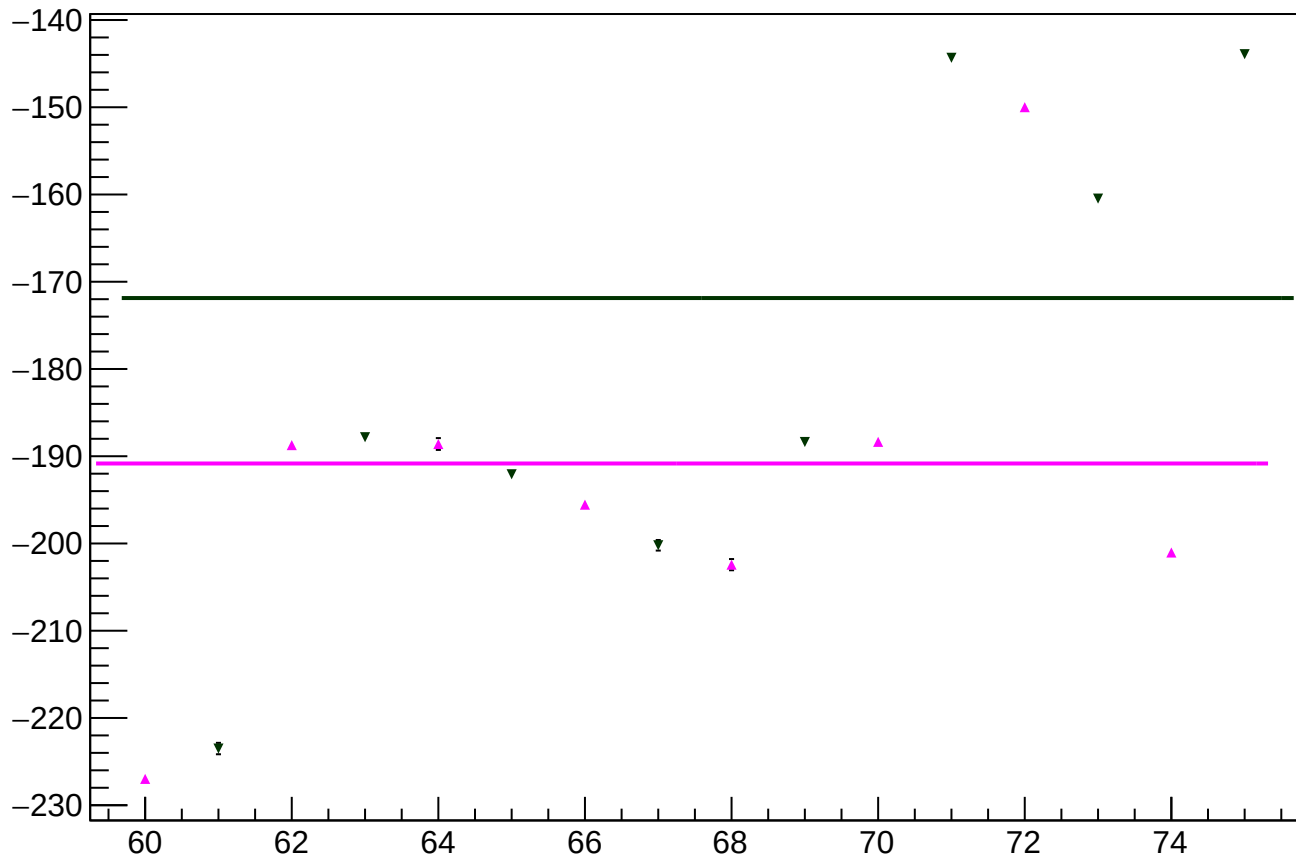
18.440+/-1.054 χ^2/NDF : 1453.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.666+/-1.072 χ^2/NDF :2352.3/7

7.666+/-1.072 χ^2/NDF : 2352.3/7

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -171.869+/-0.174 χ^2/NDF : 21892.5/7

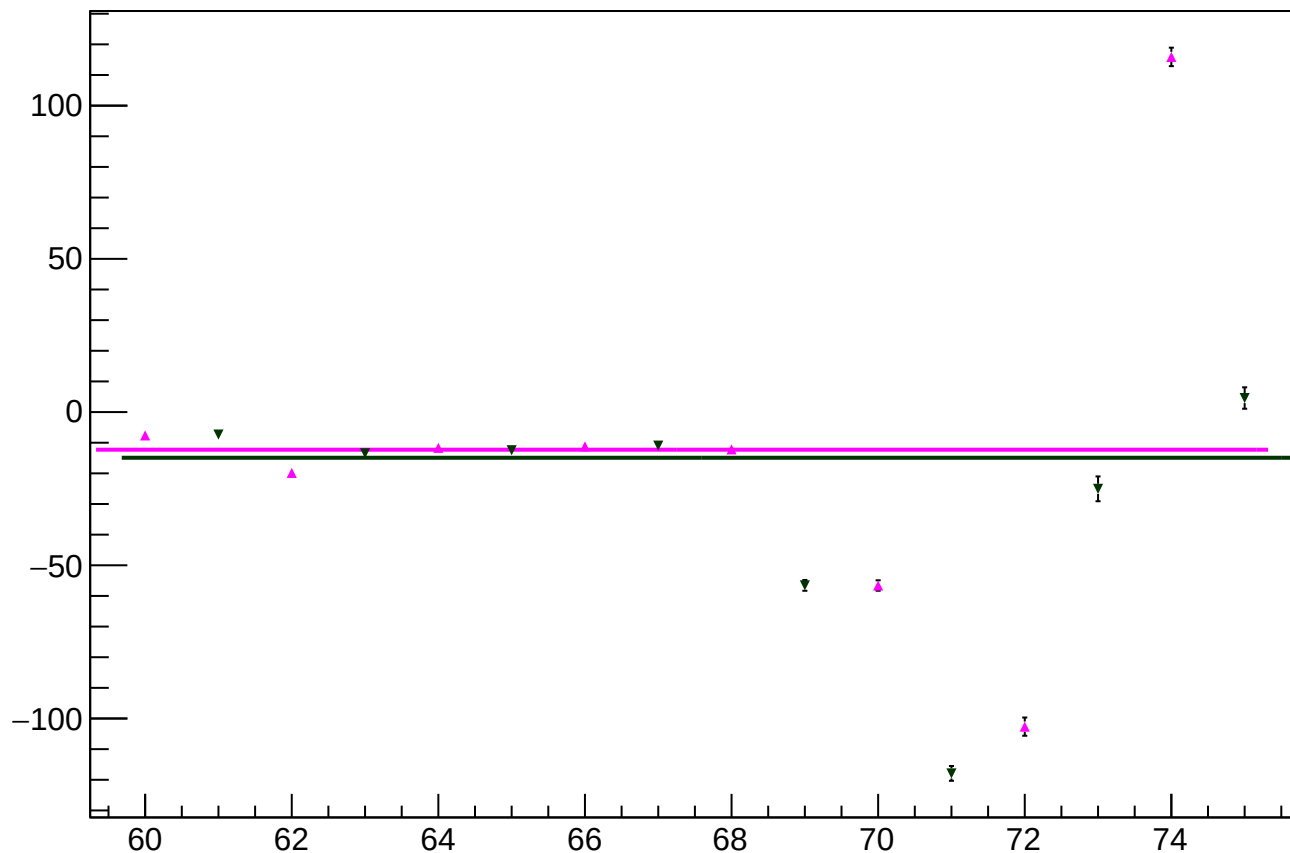
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -190.832+/-0.183 χ^2/NDF : 12648.0/7

-171.869+/-0.174 χ^2/NDF : 21892.5/7

-190.832+/-0.183 χ^2/NDF : 12648.0/7

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.907+/-0.389 χ^2/NDF : 2609.0/7

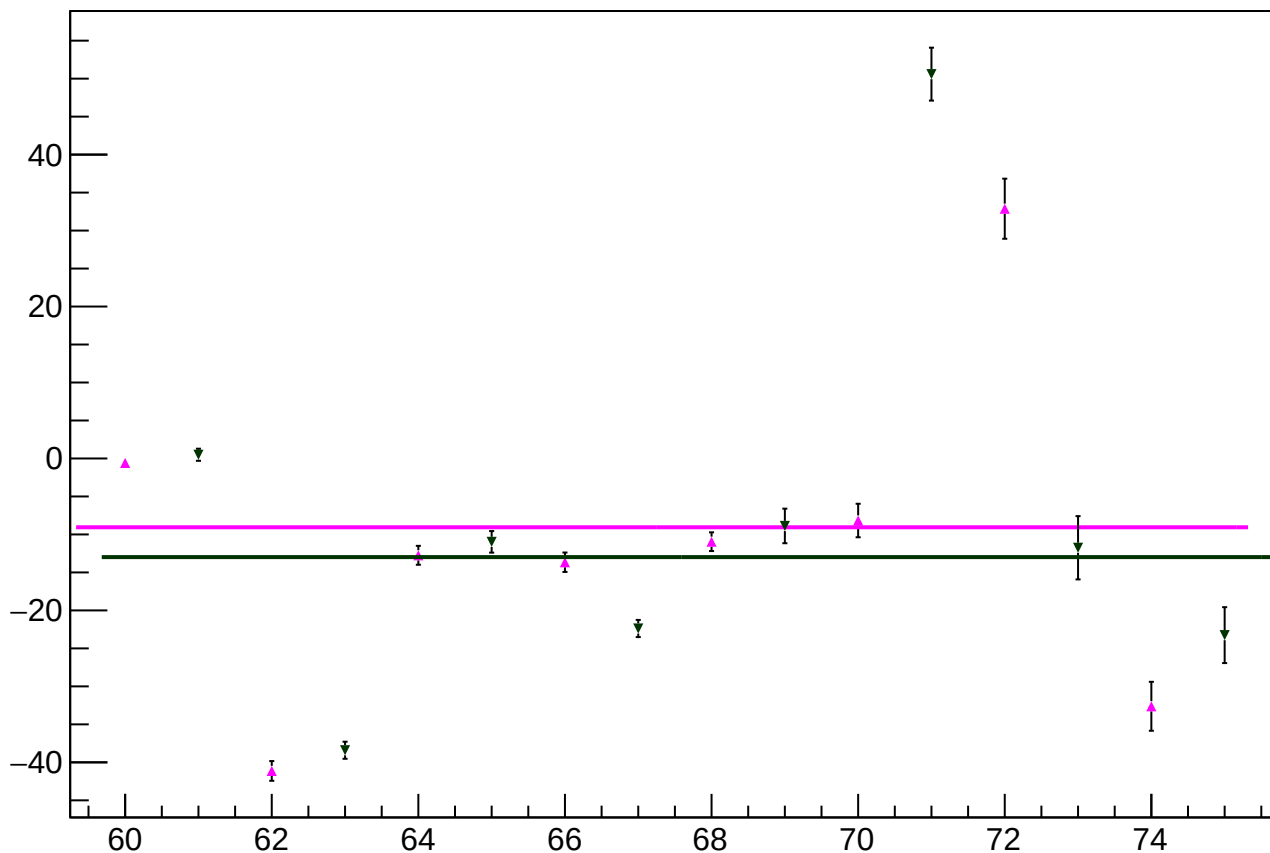
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.278+/-0.356 χ^2/NDF : 3521.9/7

-14.907+/-0.389 χ^2/NDF : 2609.0/7

-12.278+/-0.356 χ^2/NDF : 3521.9/7

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.983+/-0.497 χ^2/NDF : 1213.0/7

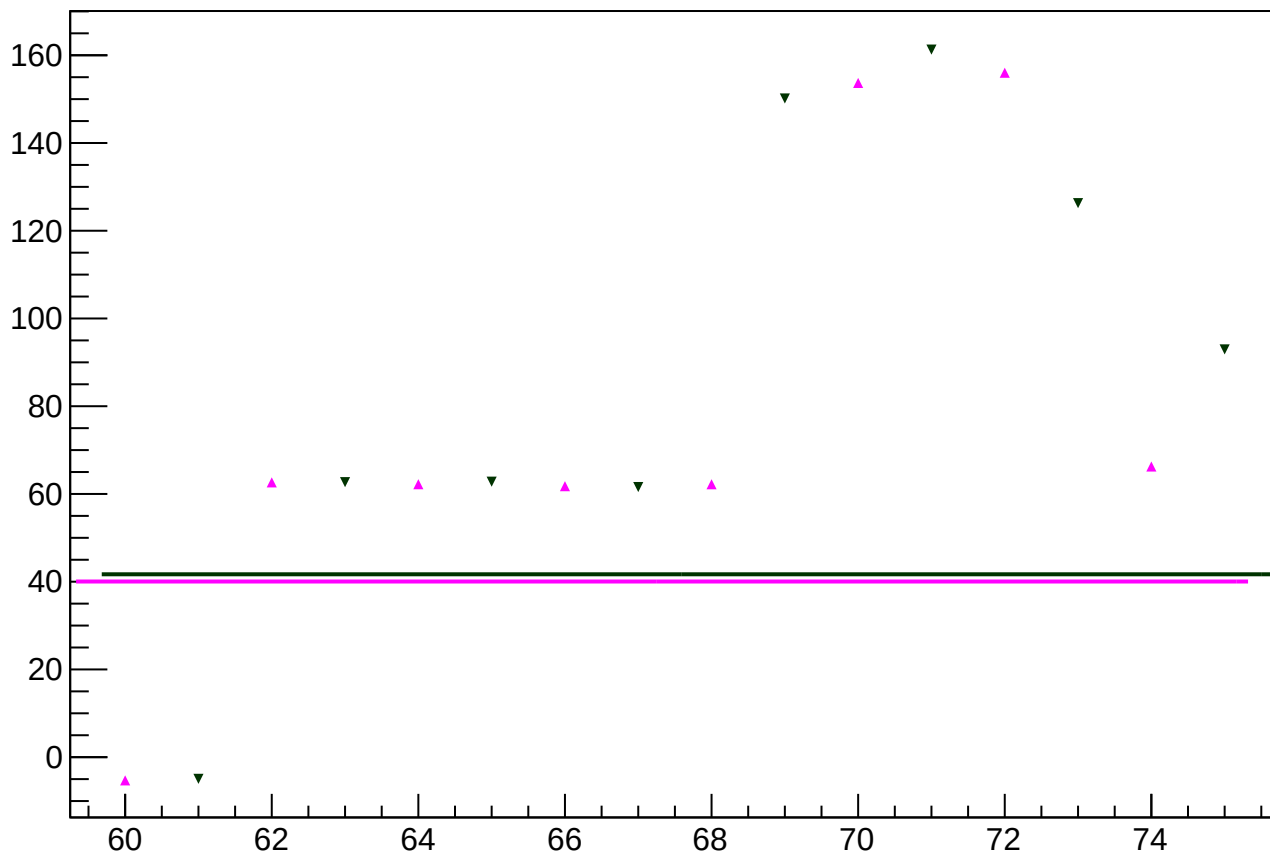
-12.983+/-0.497 χ^2/NDF : 1213.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.057+/-0.415 χ^2/NDF : 1010.3/7

-9.057+/-0.415 χ^2/NDF : 1010.3/7

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.689+/-0.067 χ^2/NDF :427235.3/7

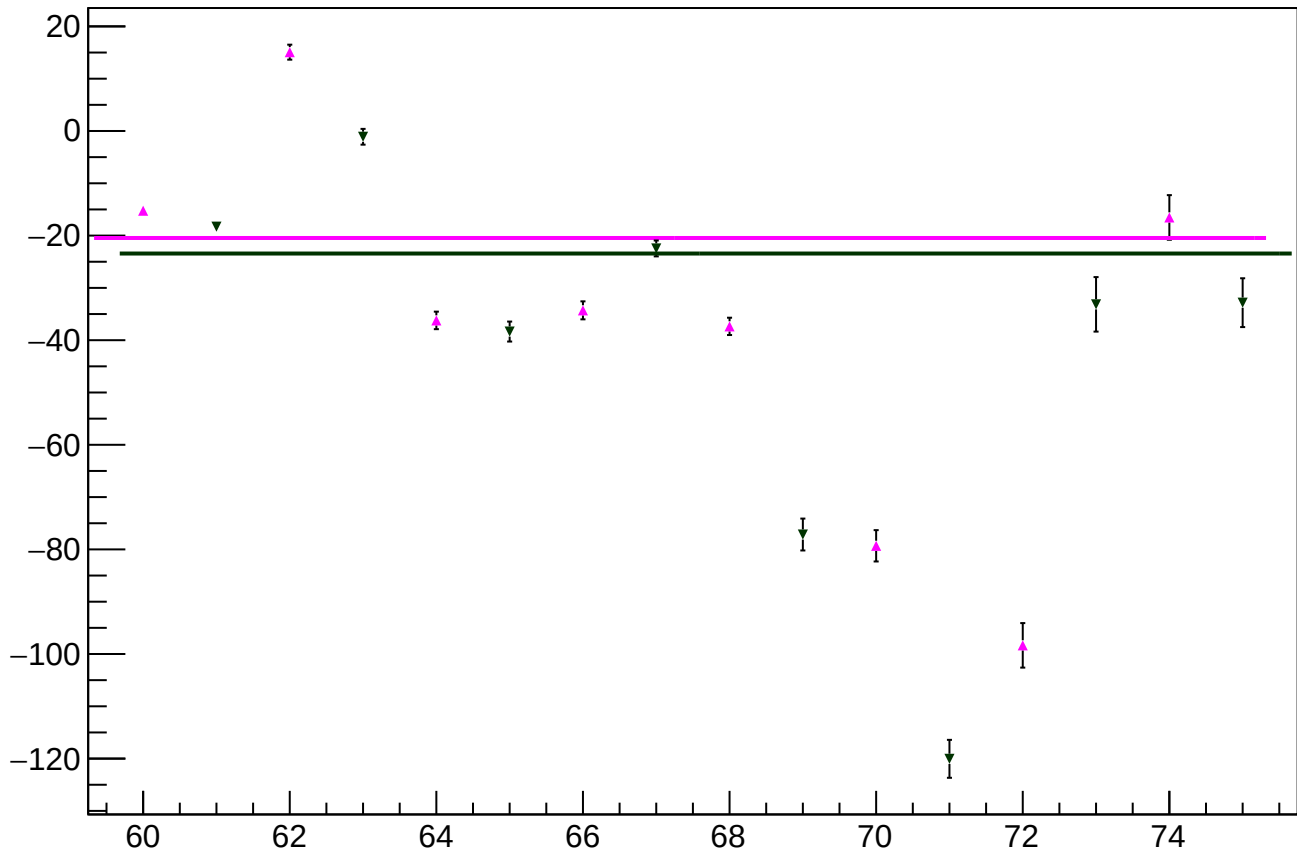
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.042+/-0.060 χ^2/NDF :449614.4/7

41.689+/-0.067 χ^2/NDF : 427235.3/7

40.042+/-0.060 χ^2/NDF : 449614.4/7

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -23.429 $\pm$ 0.585 χ^2/NDF : 1348.1/7

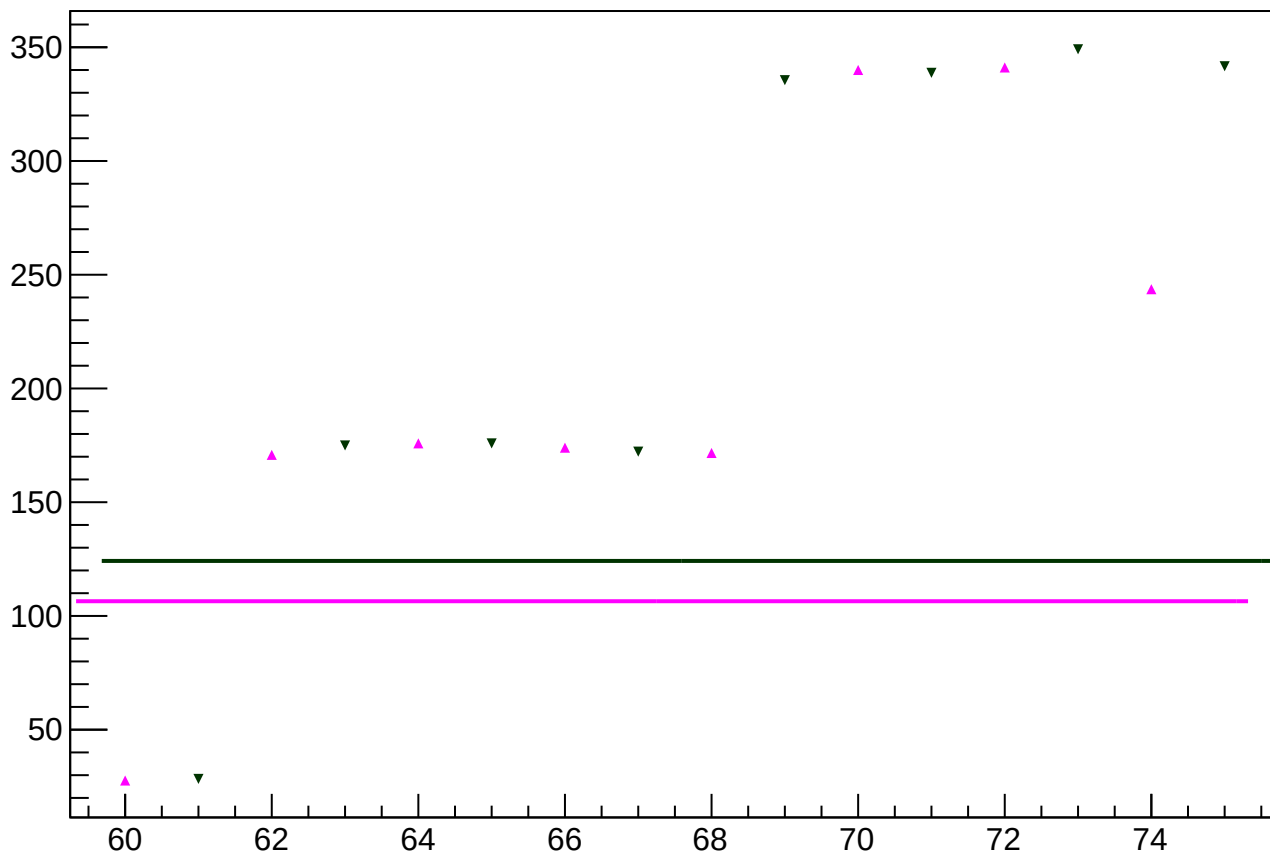
-23.429 $\pm$ 0.585 χ^2/NDF : 1348.1/7

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-20.457 $\pm$ 0.524 χ^2/NDF : 1644.9/7

Left In: -20.457 $\pm$ 0.524 χ^2/NDF : 1644.9/7

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.183+/-0.108 χ^2/NDF : 977367.7/7

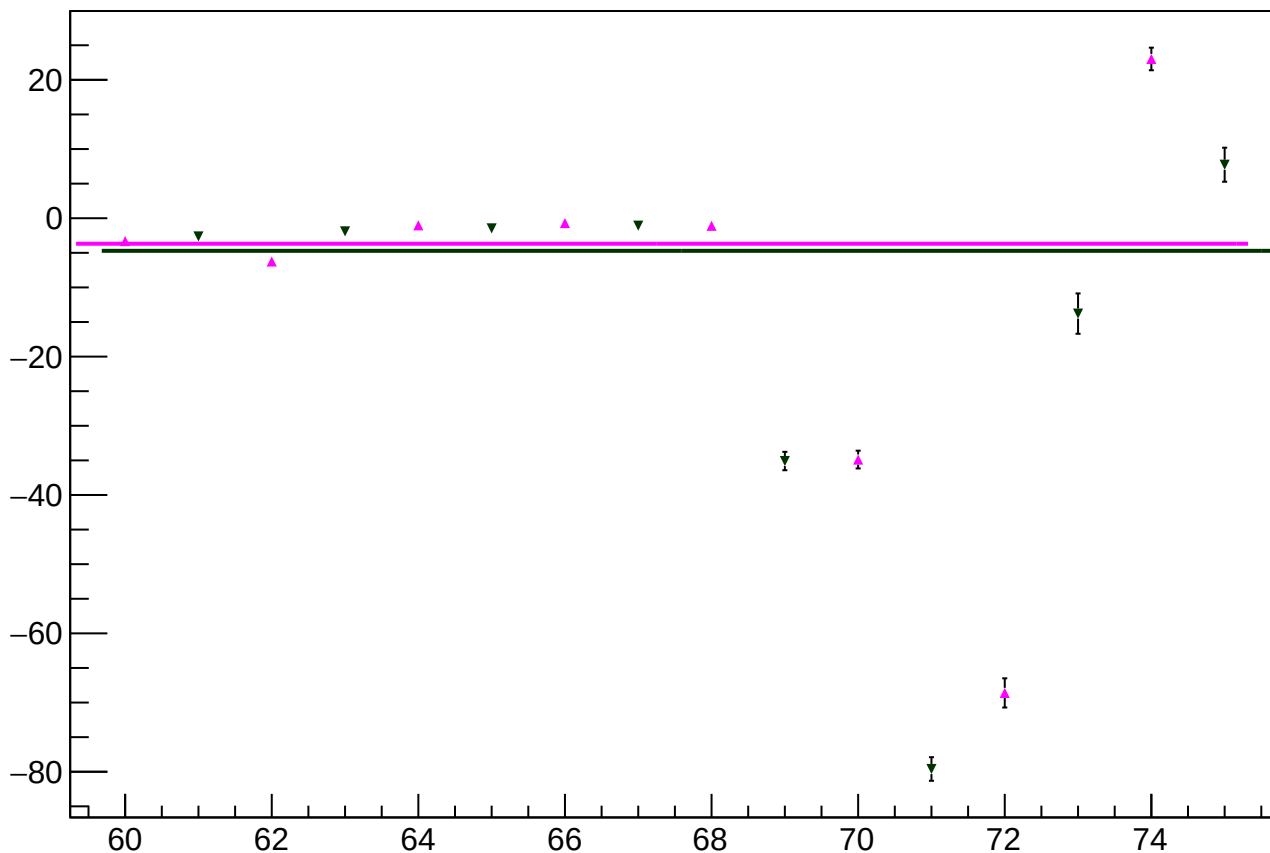
124.183+/-0.108 χ^2/NDF : 977367.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.467+/-0.093 χ^2/NDF : 966695.8/7

Left In: 106.467+/-0.093 χ^2/NDF : 966695.8/7

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: -4.711+/-0.248 χ^2/NDF : 2606.2/7

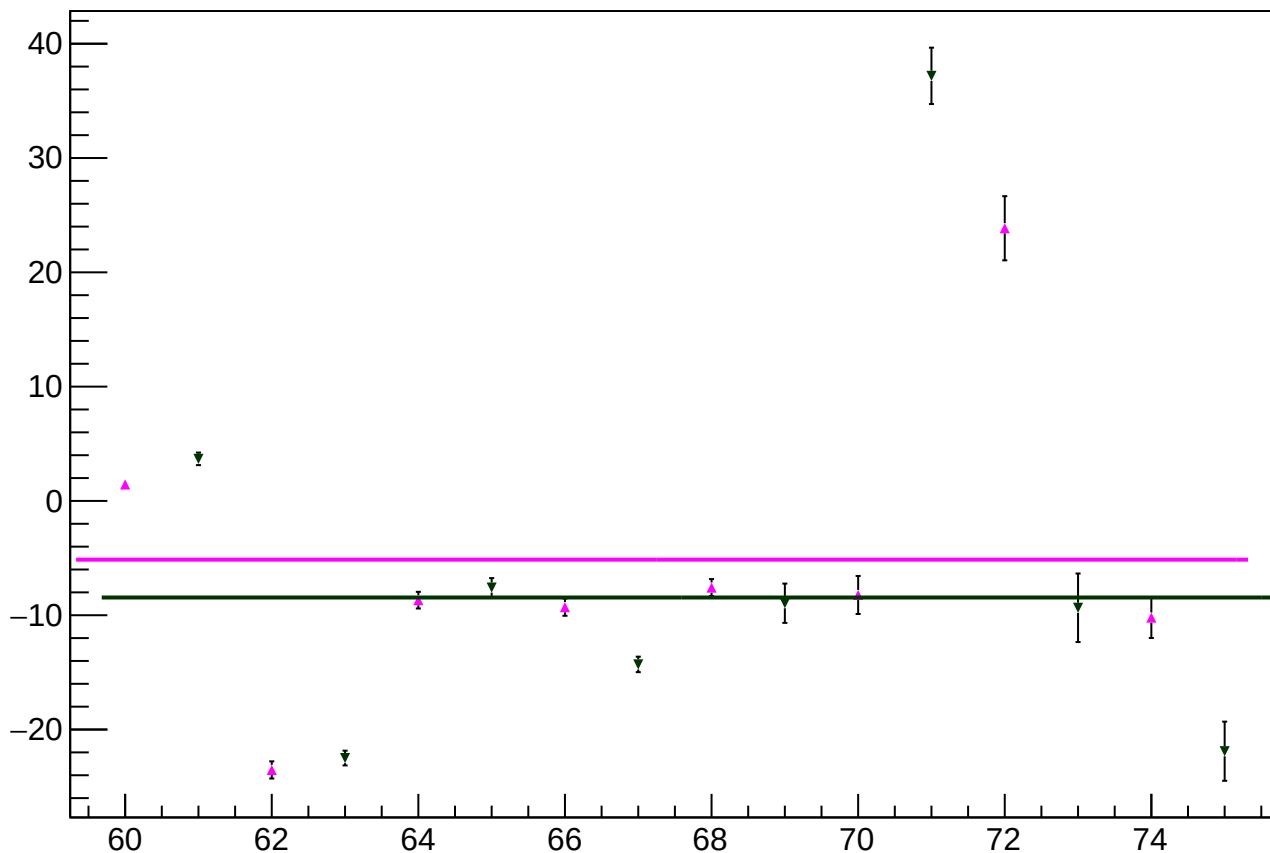
-4.711+/-0.248 χ^2/NDF : 2606.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.685+/-0.224 χ^2/NDF : 1891.0/7

-3.685+/-0.224 χ^2/NDF : 1891.0/7

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: -8.450+/-0.315 χ^2/NDF :1404.5/7

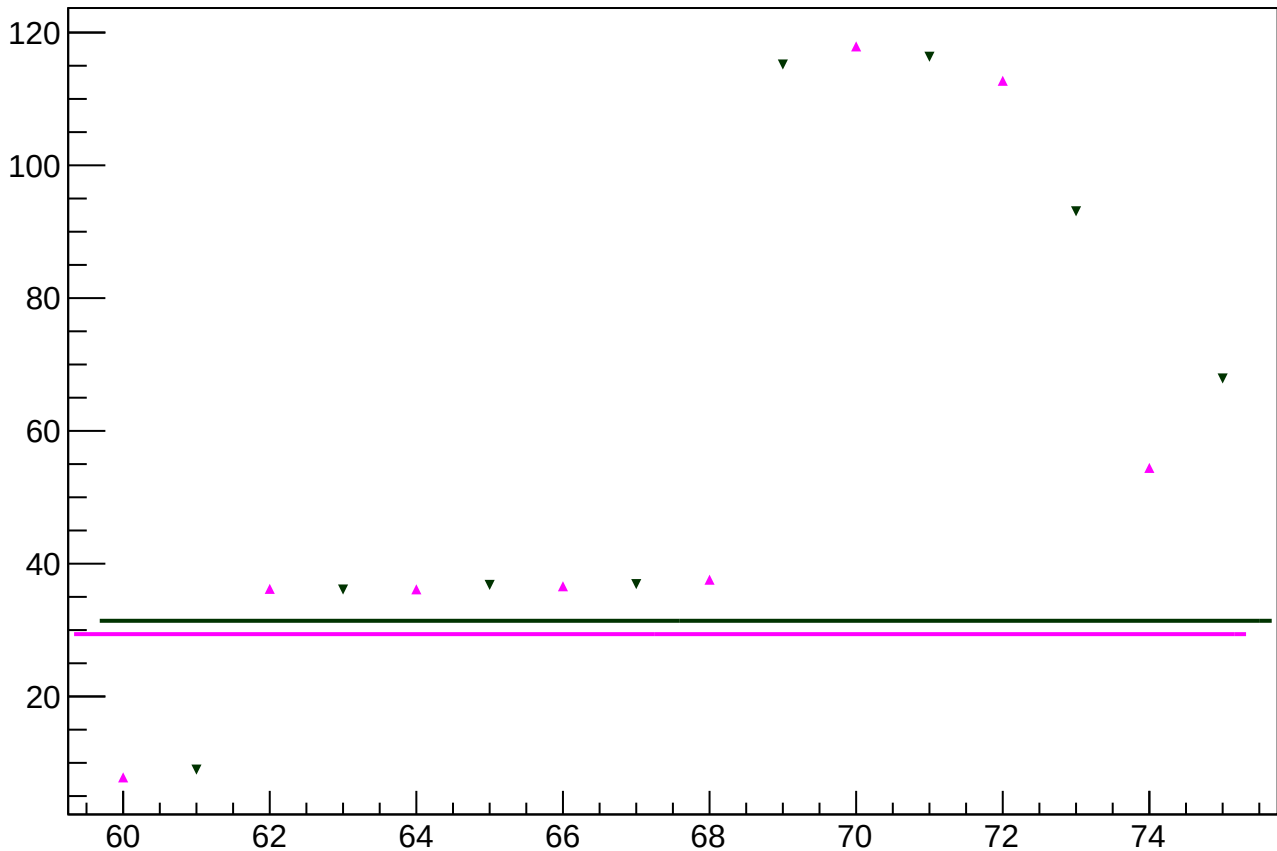
-8.450+/-0.315 χ^2/NDF : 1404.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.138+/-0.253 χ^2/NDF : 1111.5/7

Left In: -5.138+/-0.253 χ^2/NDF :1111.5/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.399+/-0.042 χ^2/NDF : 292099.7/7

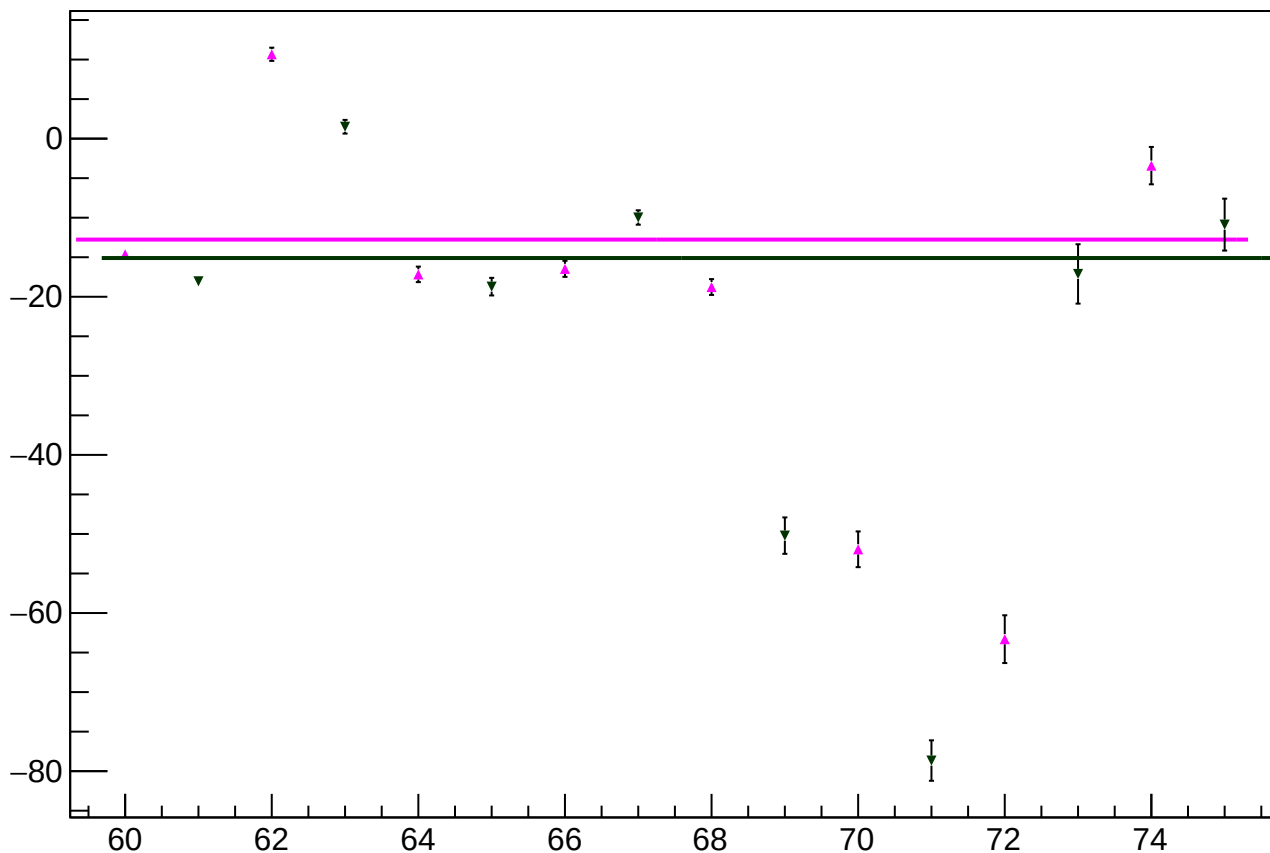
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.388+/-0.037 χ^2/NDF : 301069.8/7

31.399+/-0.042 χ^2/NDF : 292099.7/7

29.388+/-0.037 χ^2/NDF : 301069.8/7

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: -15.102+/-0.377 χ^2/NDF : 1288.7/7

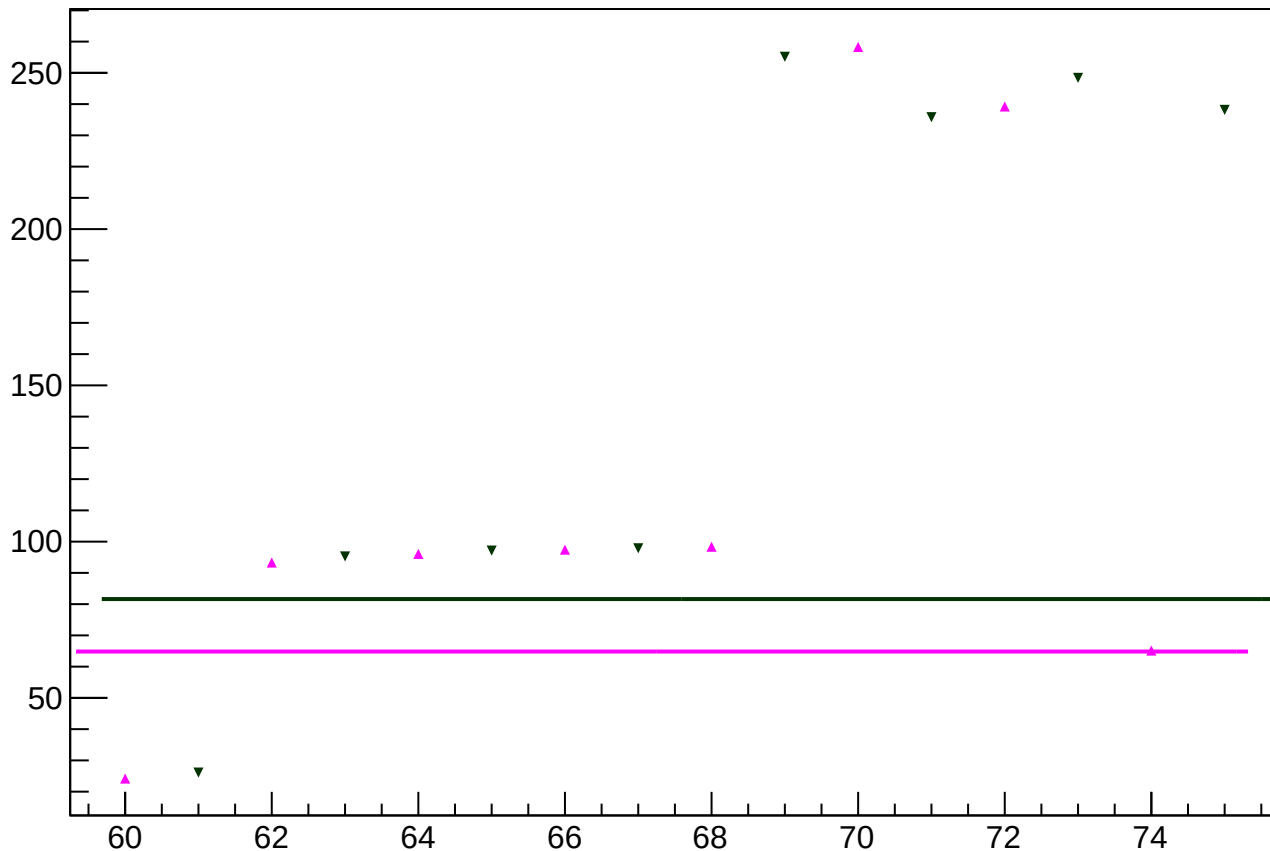
-15.102+/-0.377 χ^2/NDF : 1288.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.768+/-0.331 χ^2/NDF : 1467.7/7

-12.768+/-0.331 χ^2/NDF : 1467.7/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.621+/-0.070 χ^2/NDF : 842854.8/7

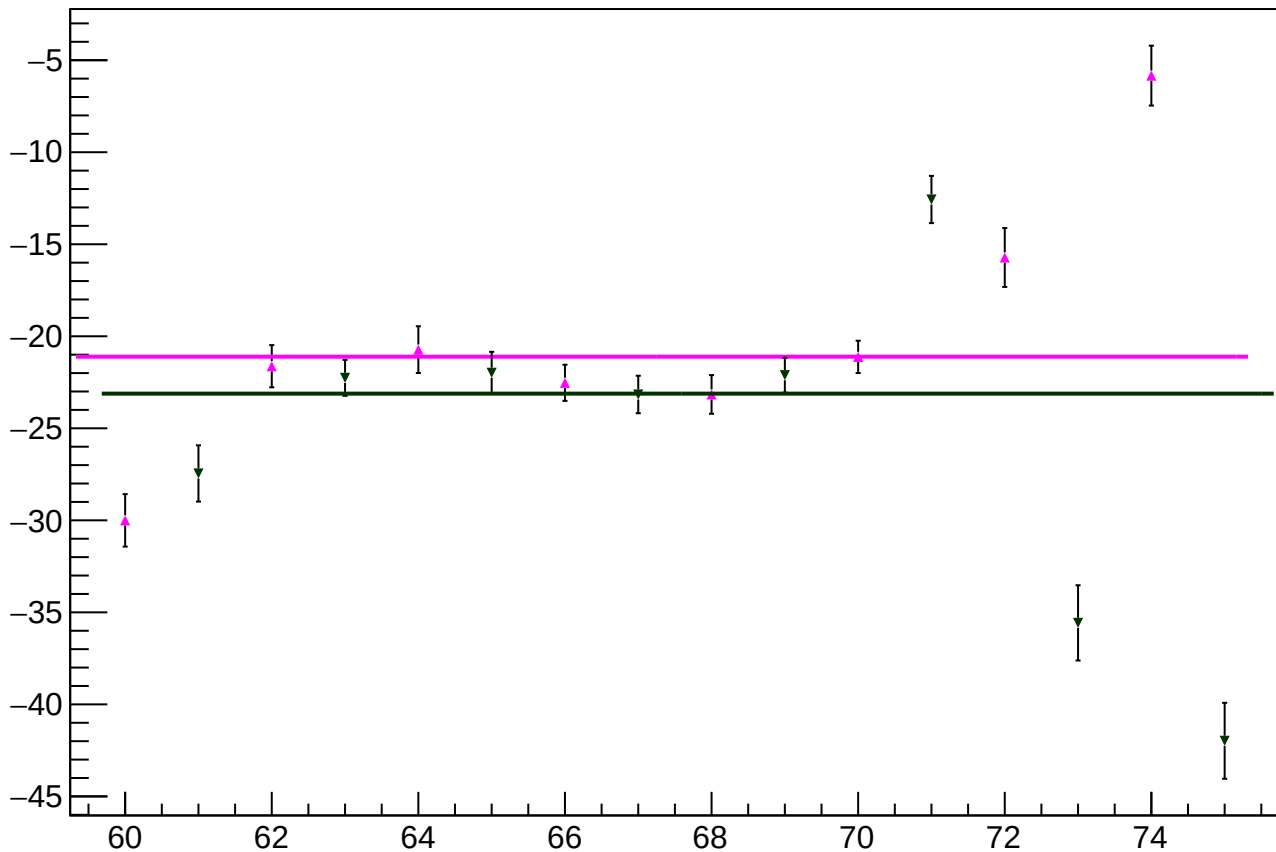
81.621+/-0.070 χ^2/NDF : 842854.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.834+/-0.058 χ^2/NDF : 715324.5/7

Left In: 64.834+/-0.058 χ^2/NDF : 715324.5/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.117+/-0.430 χ^2/NDF : 199.1/7

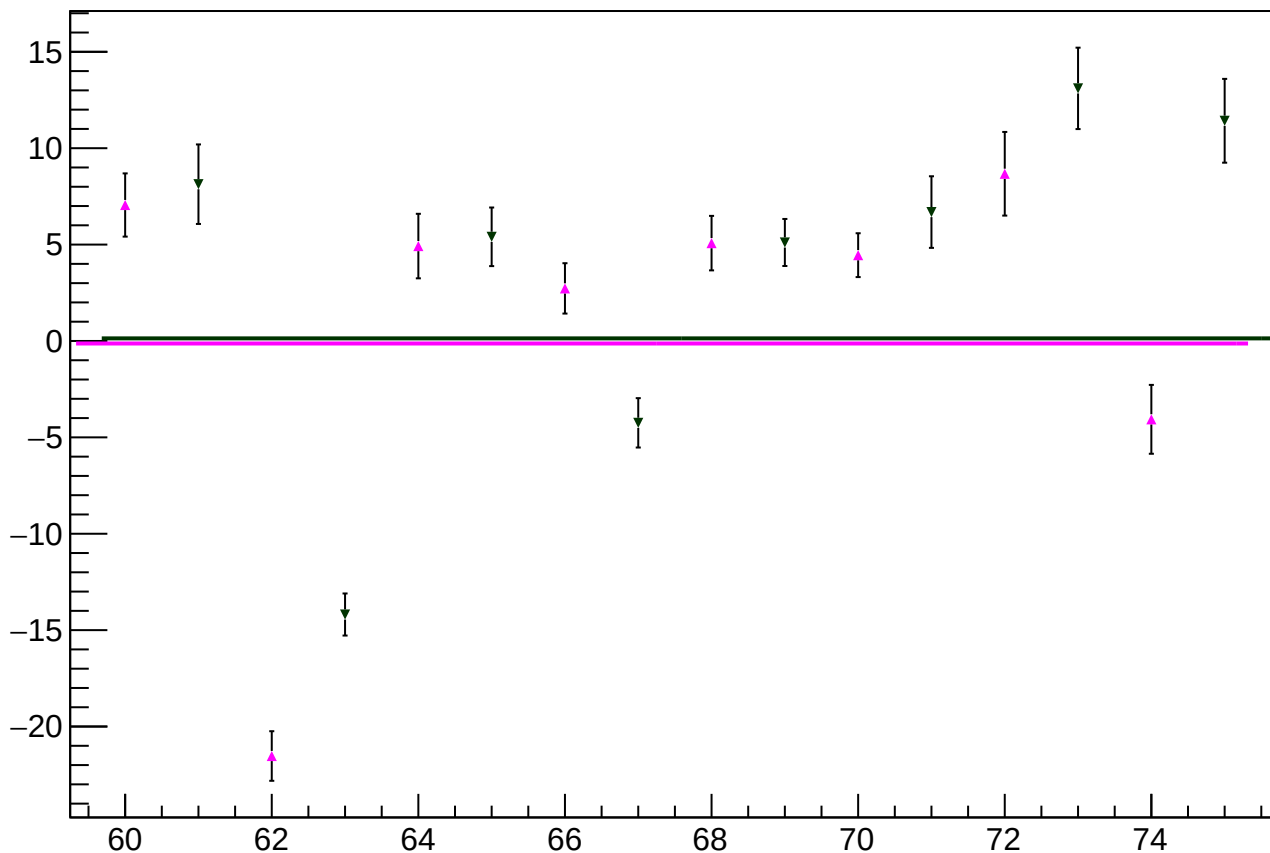
-23.117+/-0.430 χ^2/NDF : 199.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.109+/-0.412 χ^2/NDF : 144.5/7

Left In: -21.109+/-0.412 χ^2/NDF : 144.5/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.135+/-0.533 χ^2/NDF : 304.8/7

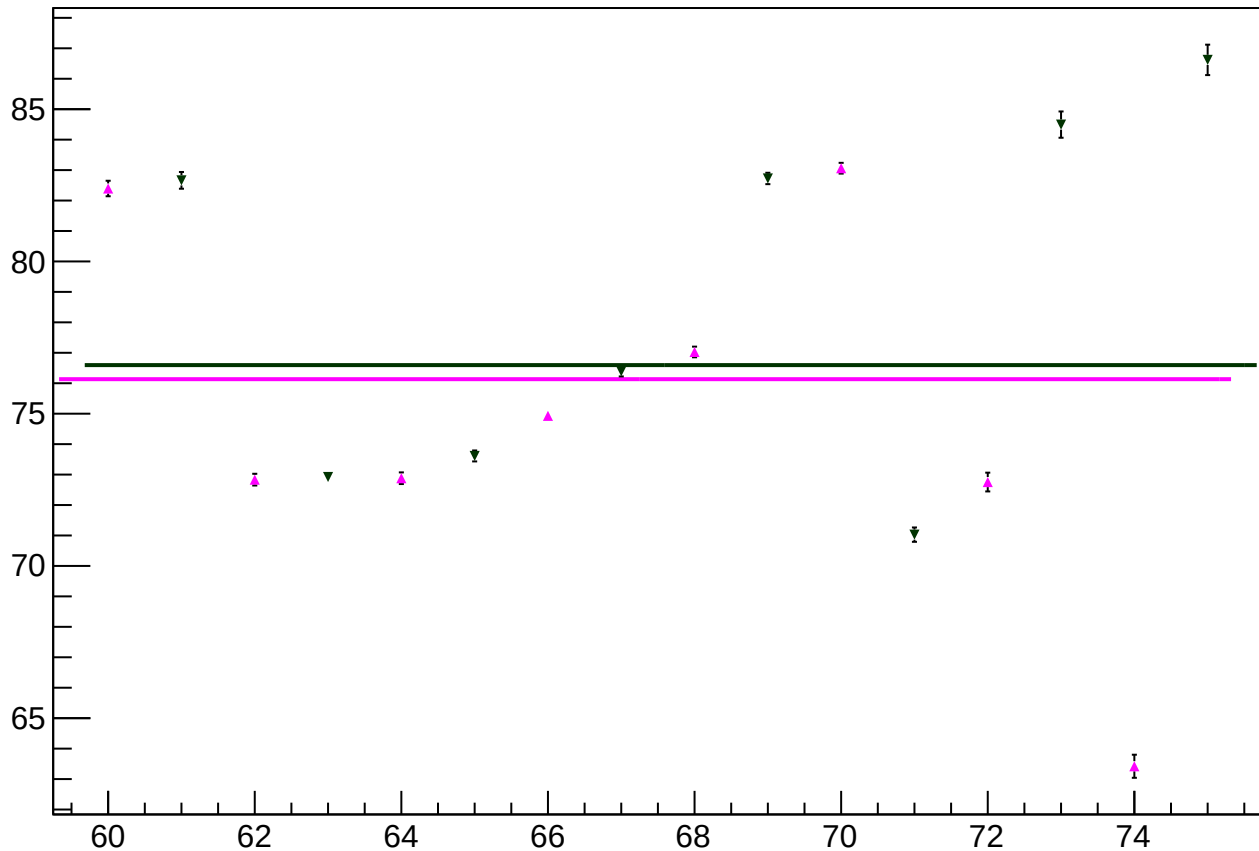
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.131+/-0.519 χ^2/NDF : 361.1/7

0.135+/-0.533 χ^2/NDF : 304.8/7

-0.131+/-0.519 χ^2/NDF : 361.1/7

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: 76.596+/-0.076 χ^2/NDF : 3643.6/7

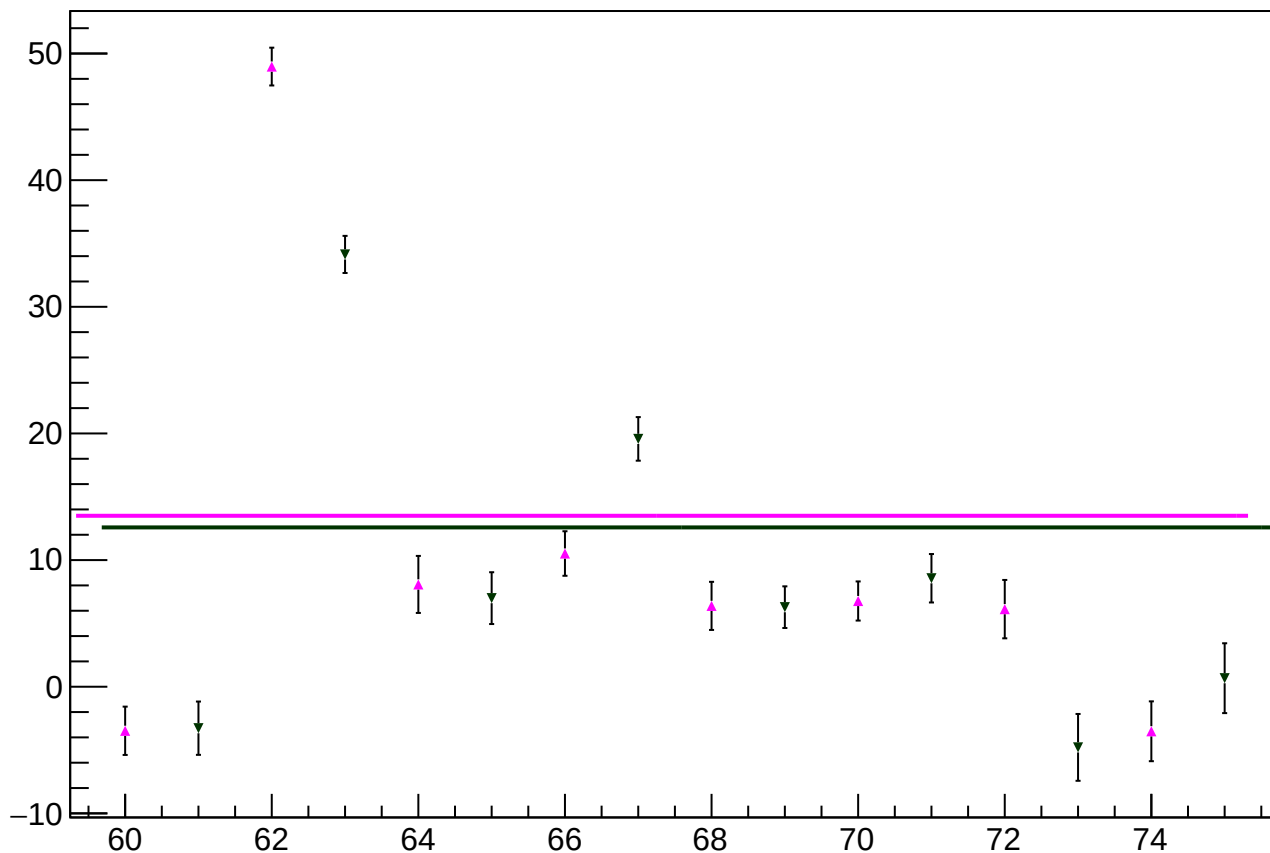
76.596+/-0.076 χ^2/NDF : 3643.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

76.133+/-0.072 χ^2/NDF : 4054.3/7

Left In: 76.133+/-0.072 χ^2/NDF : 4054.3/7

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: 12.580+/-0.676 χ^2/NDF : 378.2/7

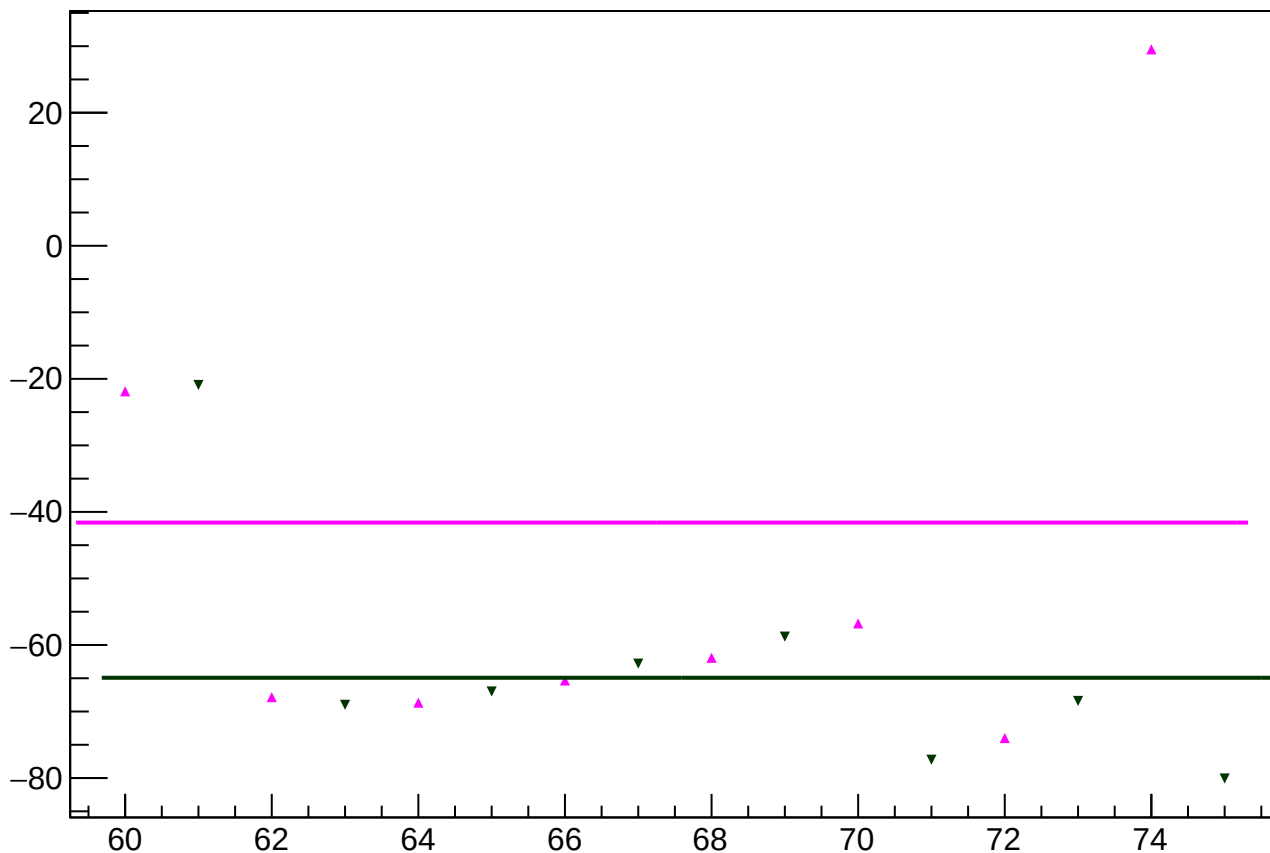
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.499+/-0.658 χ^2/NDF : 748.0/7

12.580+/-0.676 χ^2/NDF : 378.2/7

13.499+/-0.658 χ^2/NDF : 748.0/7

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: -64.926+/-0.115 χ^2/NDF : 16518.9/7

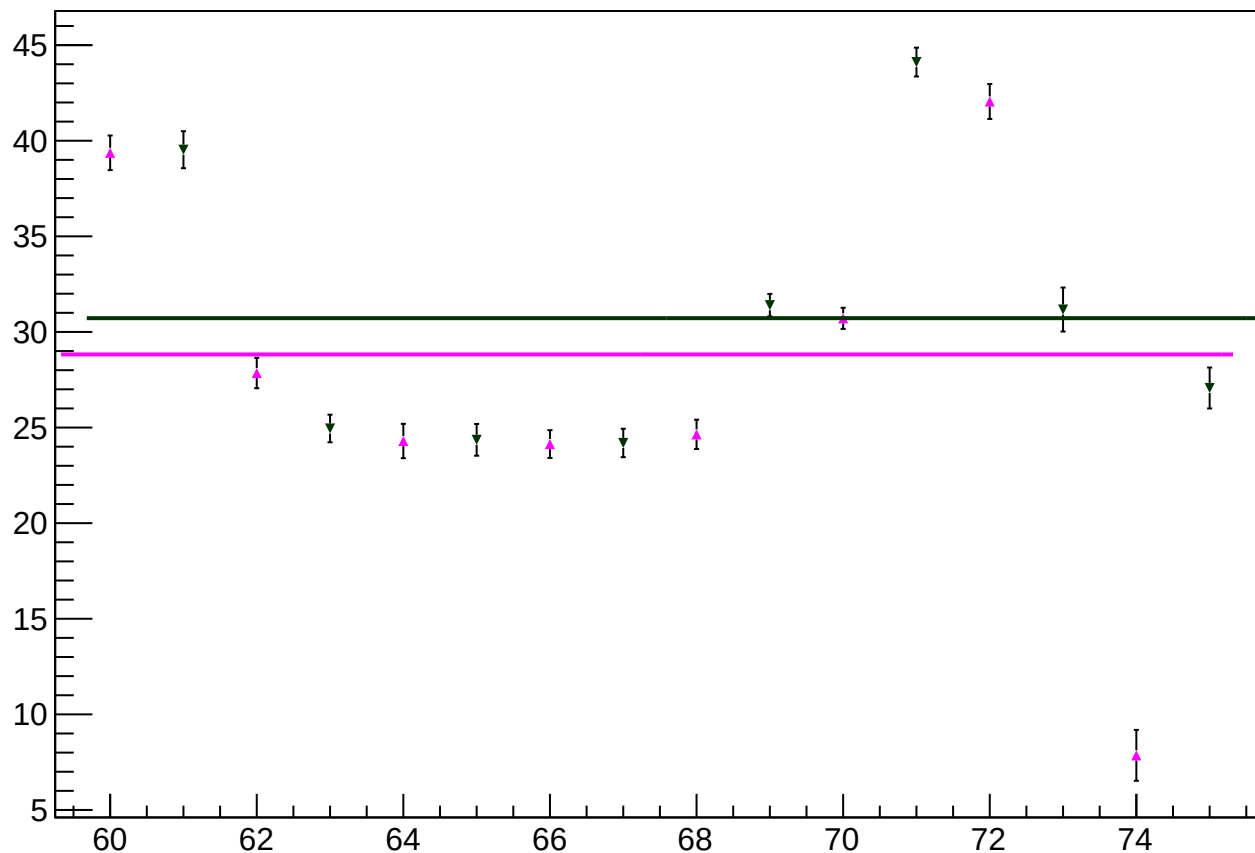
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -41.601+/-0.111 χ^2/NDF : 117907.7/7

-64.926+/-0.115 χ^2/NDF : 16518.9/7

-41.601+/-0.111 χ^2/NDF : 117907.7/7

reg_asym_usl_diff_bpm4aX_slope vs slug

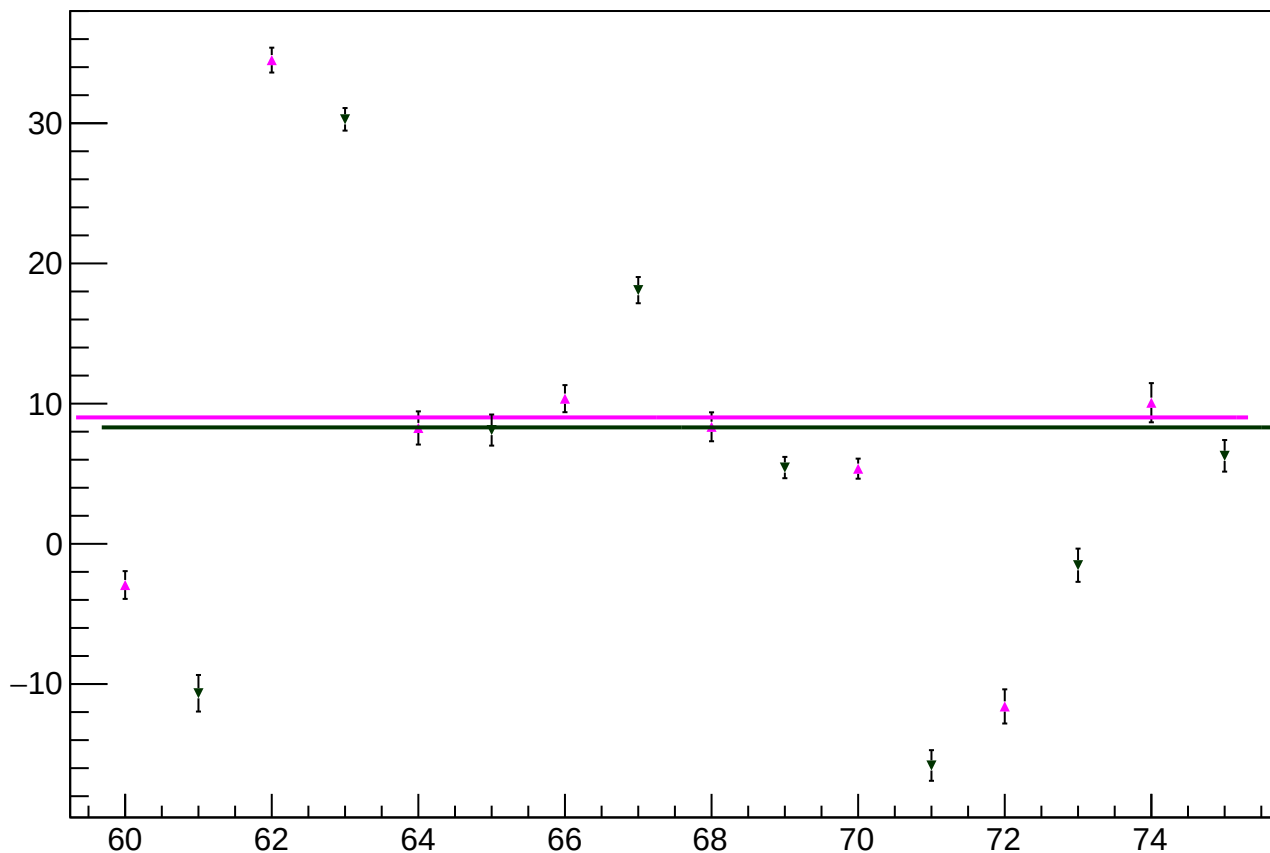


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 30.721+/-0.283 χ^2/NDF : 611.8/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 28.824+/-0.281 χ^2/NDF : 704.0/7

30.721+/-0.283 χ^2/NDF : 611.8/7

28.824+/-0.281 χ^2/NDF : 704.0/7

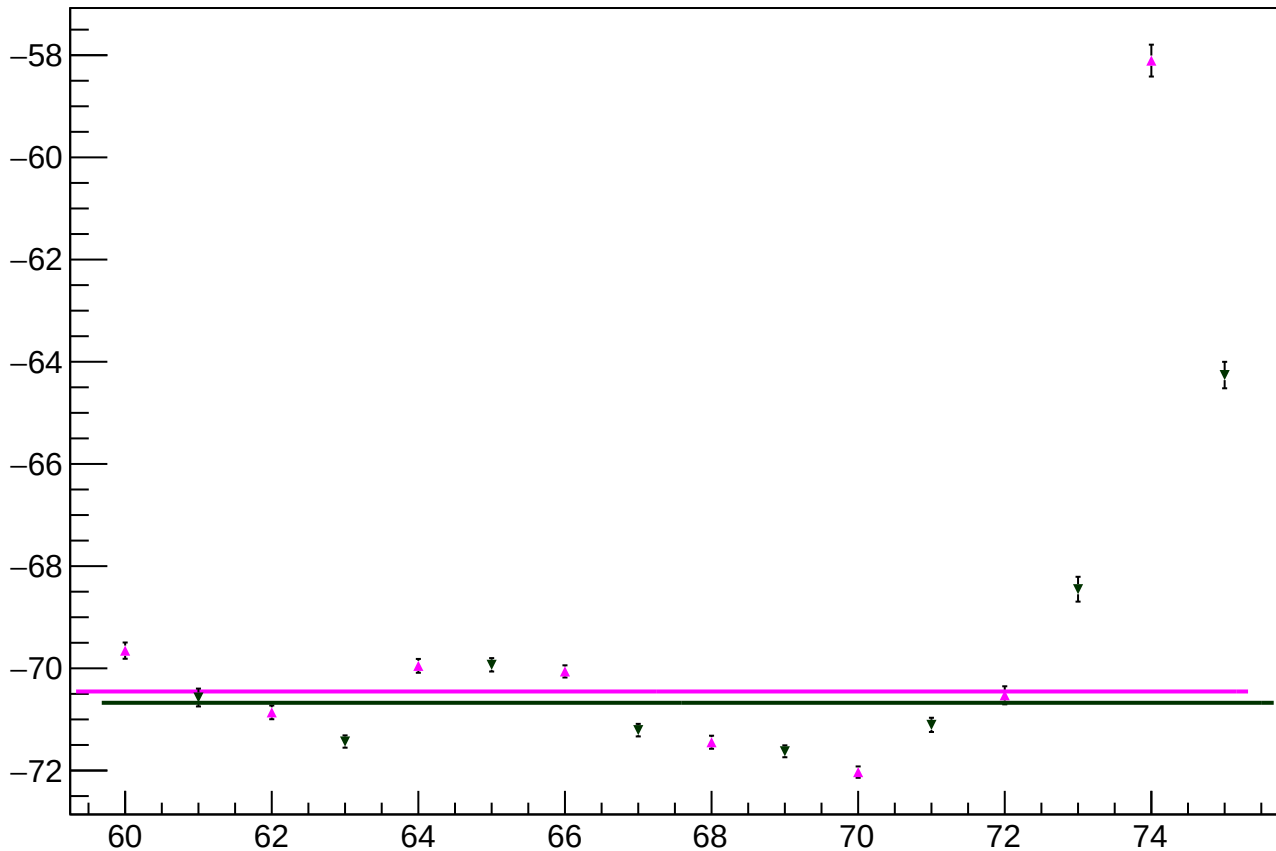
reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 8.305+/-0.350 χ^2/NDF :1638.2/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 9.017+/-0.350 χ^2/NDF :1286.6/7

8.305+/-0.350 χ^2/NDF : 1638.2/7
9.017+/-0.350 χ^2/NDF : 1286.6/7

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.674+/-0.051 χ^2/NDF : 863.7/7

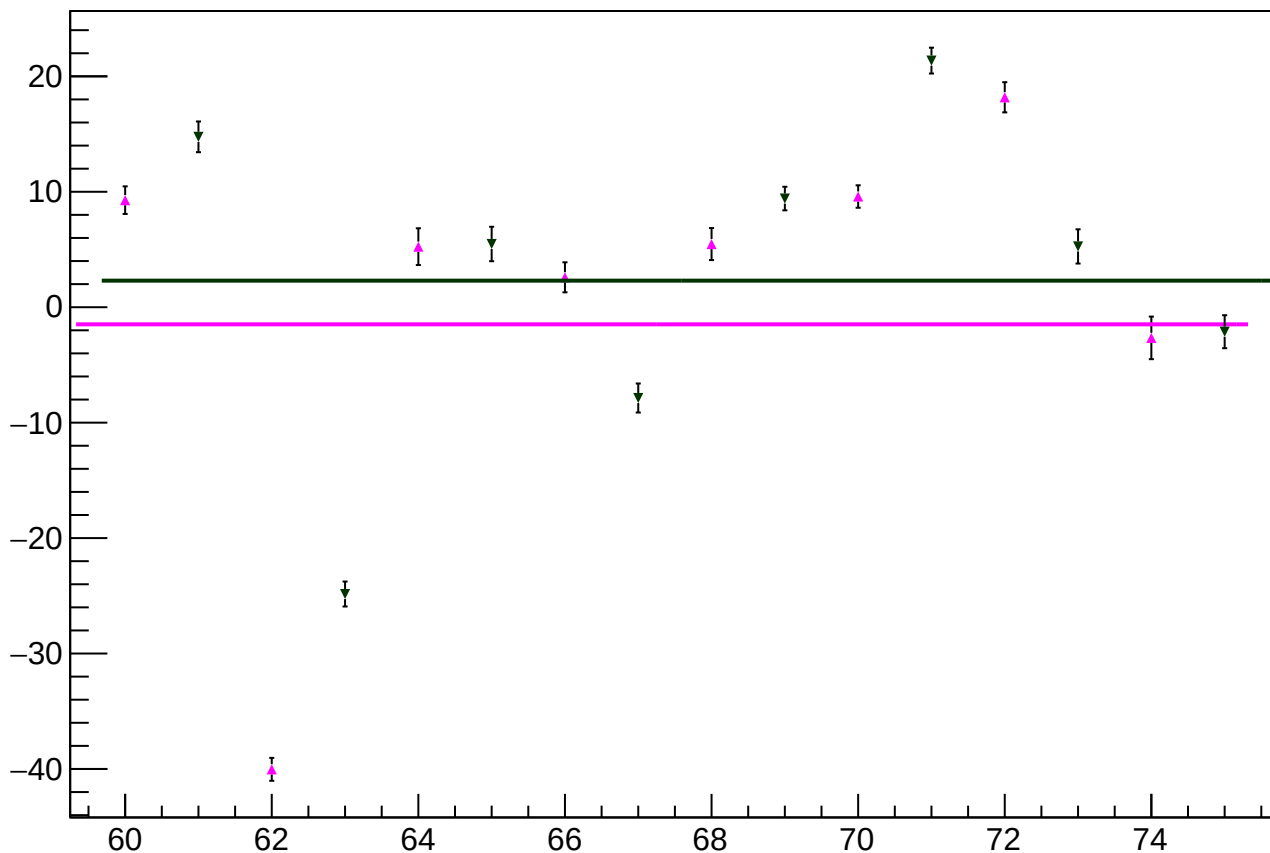
-70.674+/-0.051 χ^2/NDF : 863.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.453+/-0.050 χ^2/NDF : 1887.9/7

Left In: -70.453+/-0.050 χ^2/NDF : 1887.9/7

reg_asym_usl_diff_bpm4eY_slope vs slug

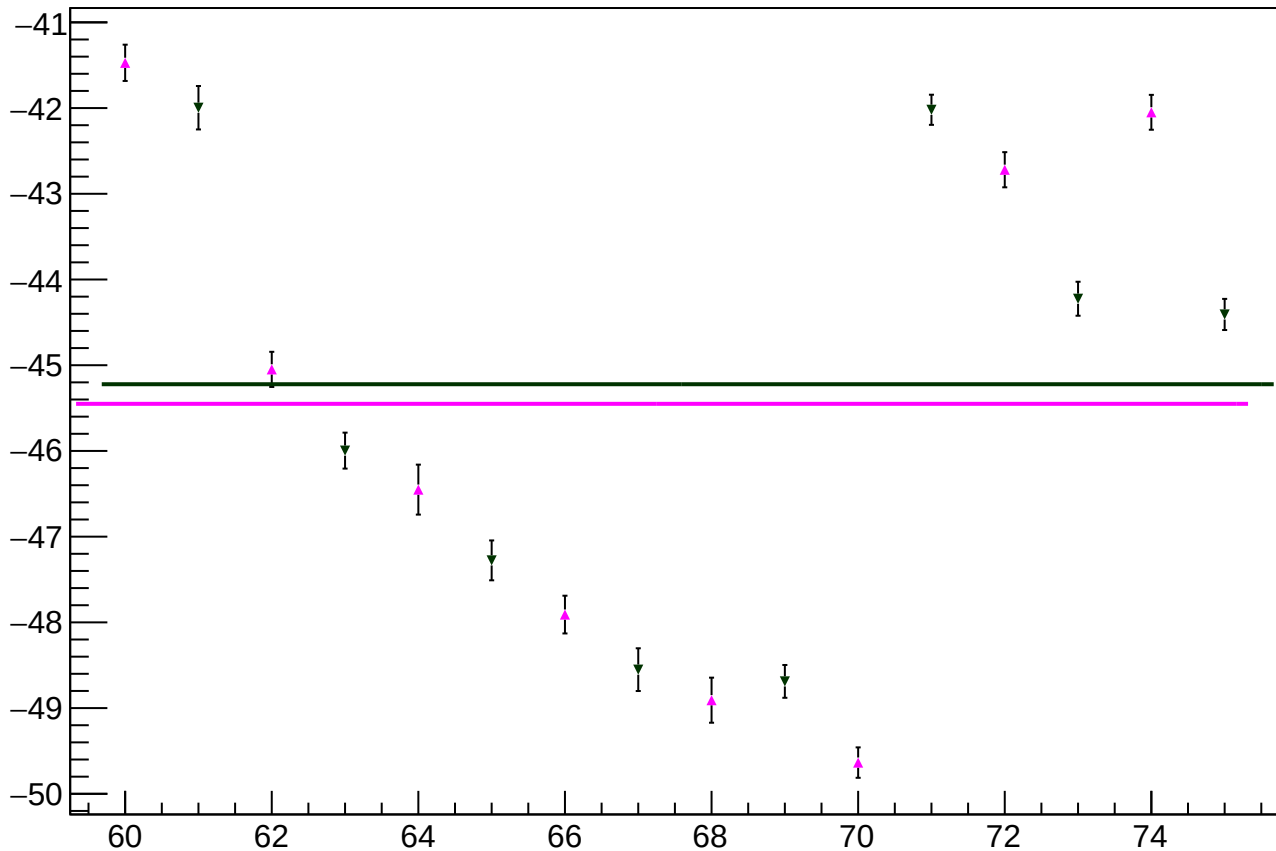


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.302 $\pm$ 0.438 χ^2 /NDF:1139.2/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.483 $\pm$ 0.440 χ^2 /NDF:1997.0/7

2.302 $\pm$ 0.438 χ^2 /NDF: 1139.2/7

-1.483 $\pm$ 0.440 χ^2 /NDF: 1997.0/7

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.222+/-0.073 χ^2/NDF : 1137.5/7

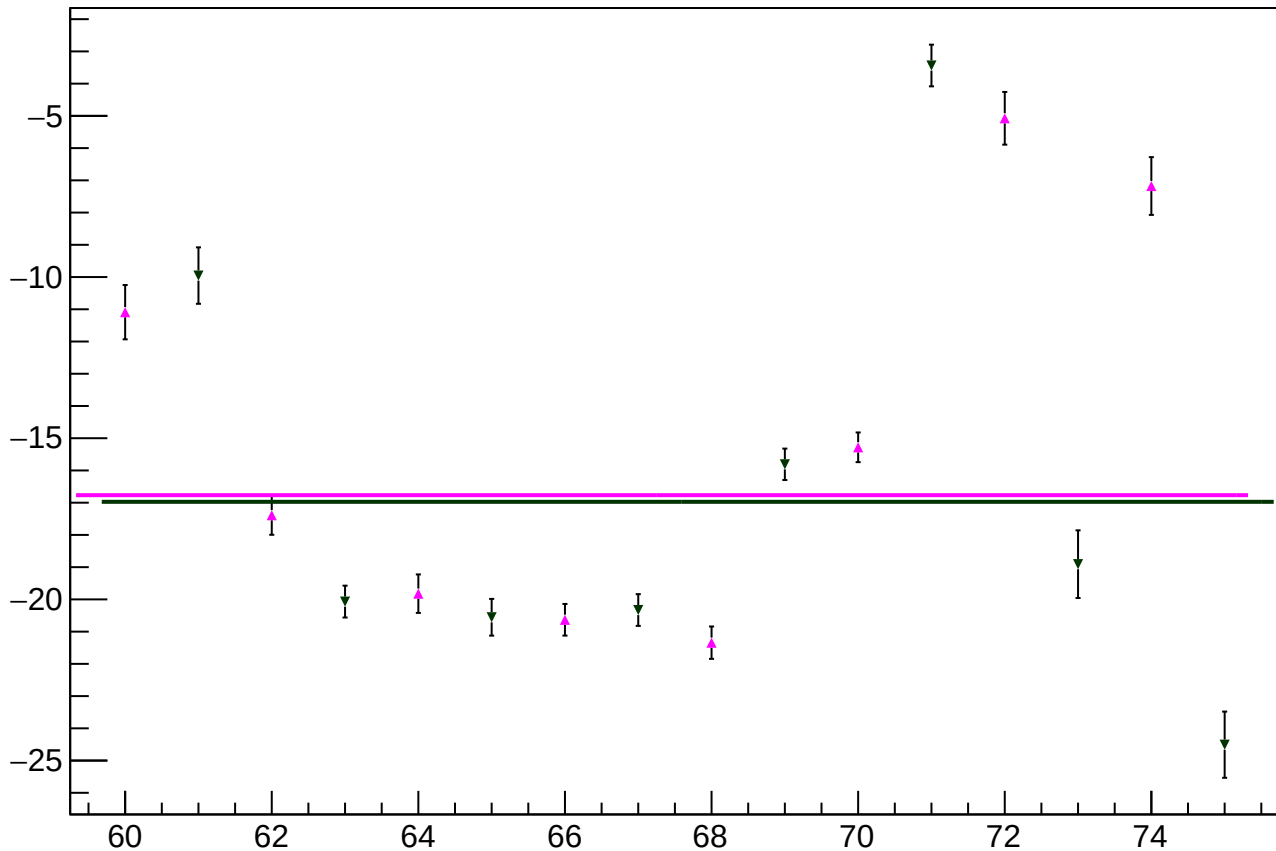
-45.222+/-0.073 χ^2/NDF : 1137.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.450+/-0.076 χ^2/NDF : 1679.9/7

-45.450+/-0.076 χ^2/NDF : 1679.9/7

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.973+/-0.218 χ^2/NDF : 690.8/7

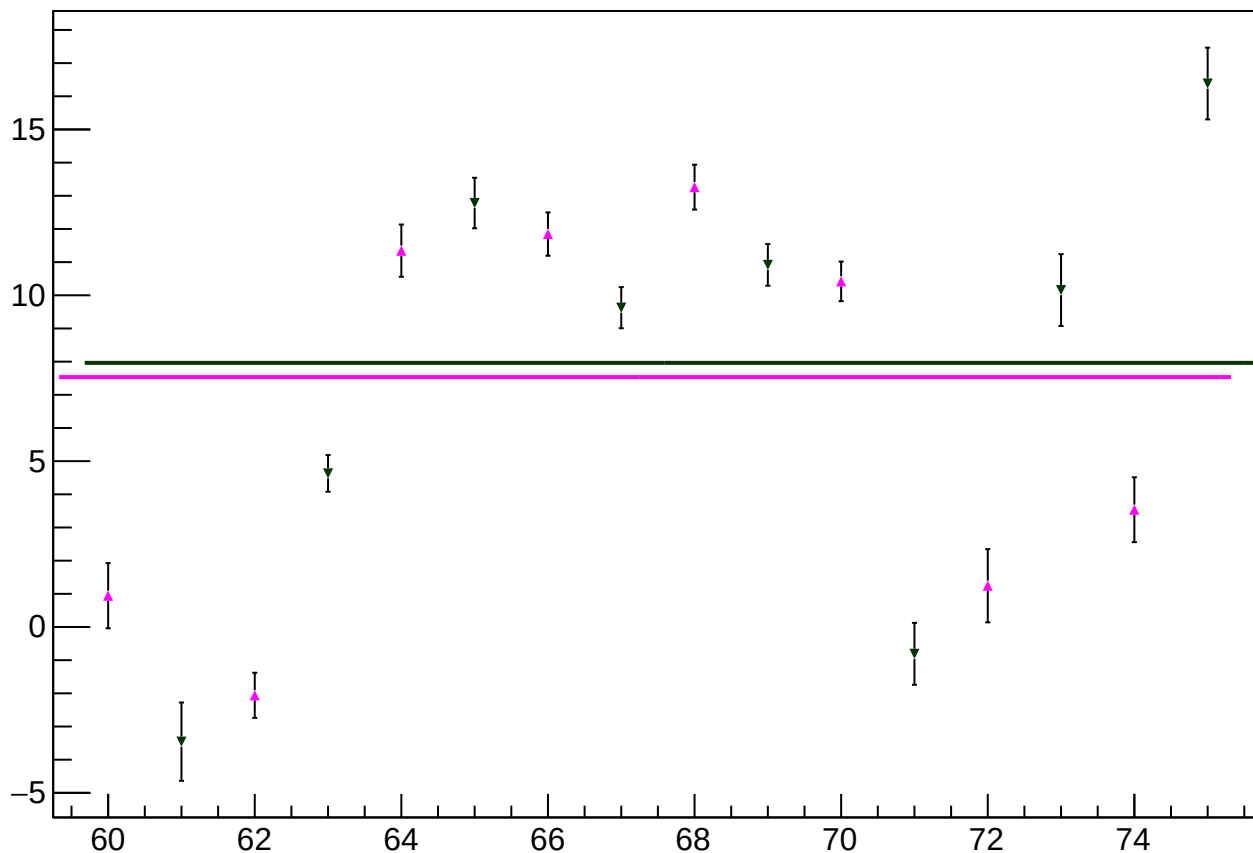
-16.973+/-0.218 χ^2/NDF : 690.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.767+/-0.211 χ^2/NDF : 547.0/7

Left In: -16.767+/-0.211 χ^2/NDF : 547.0/7

reg_asym_usr_diff_bpm4aY_slope vs slug

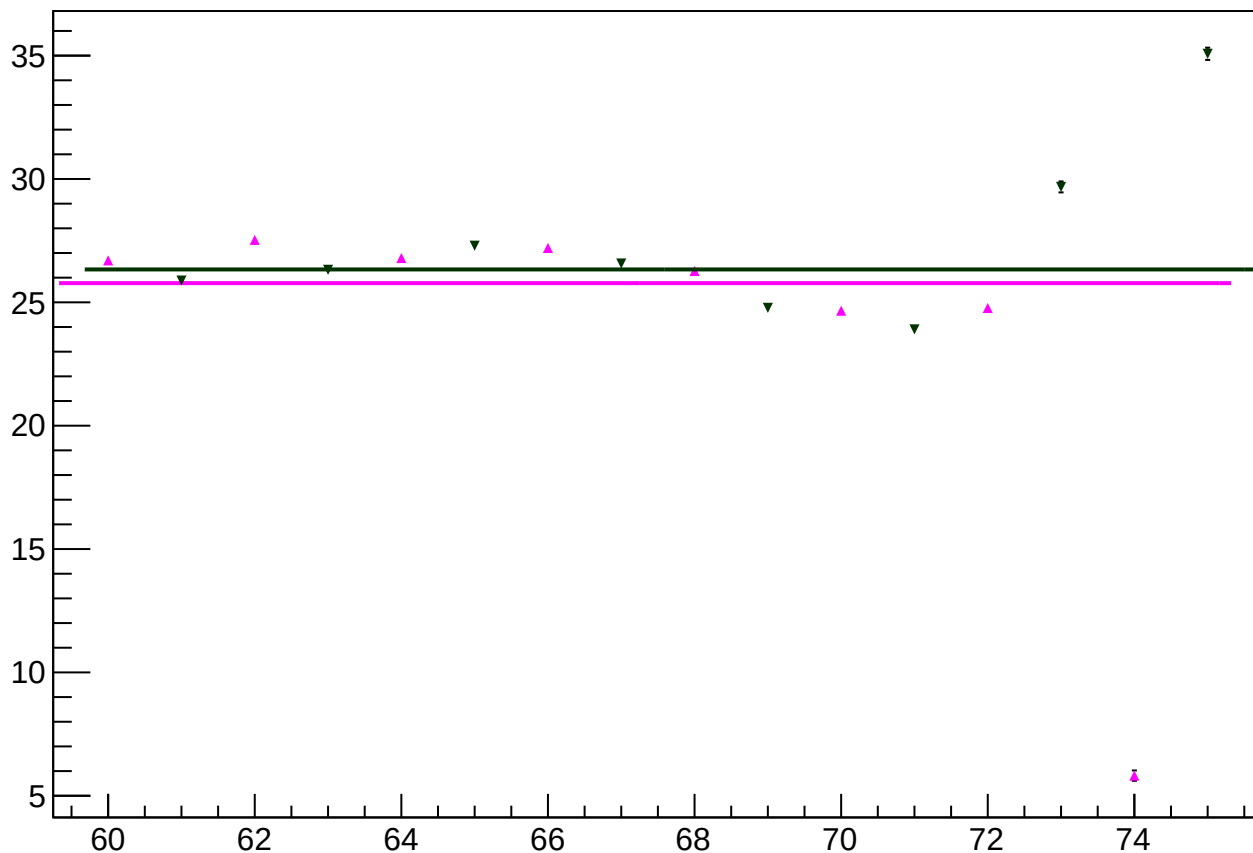


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.964+/-0.270 χ^2/NDF : 352.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.535+/-0.267 χ^2/NDF : 455.0/7

7.964+/-0.270 χ^2/NDF : 352.3/7

7.535+/-0.267 χ^2/NDF : 455.0/7

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.333+/-0.038 χ^2/NDF : 2285.0/7

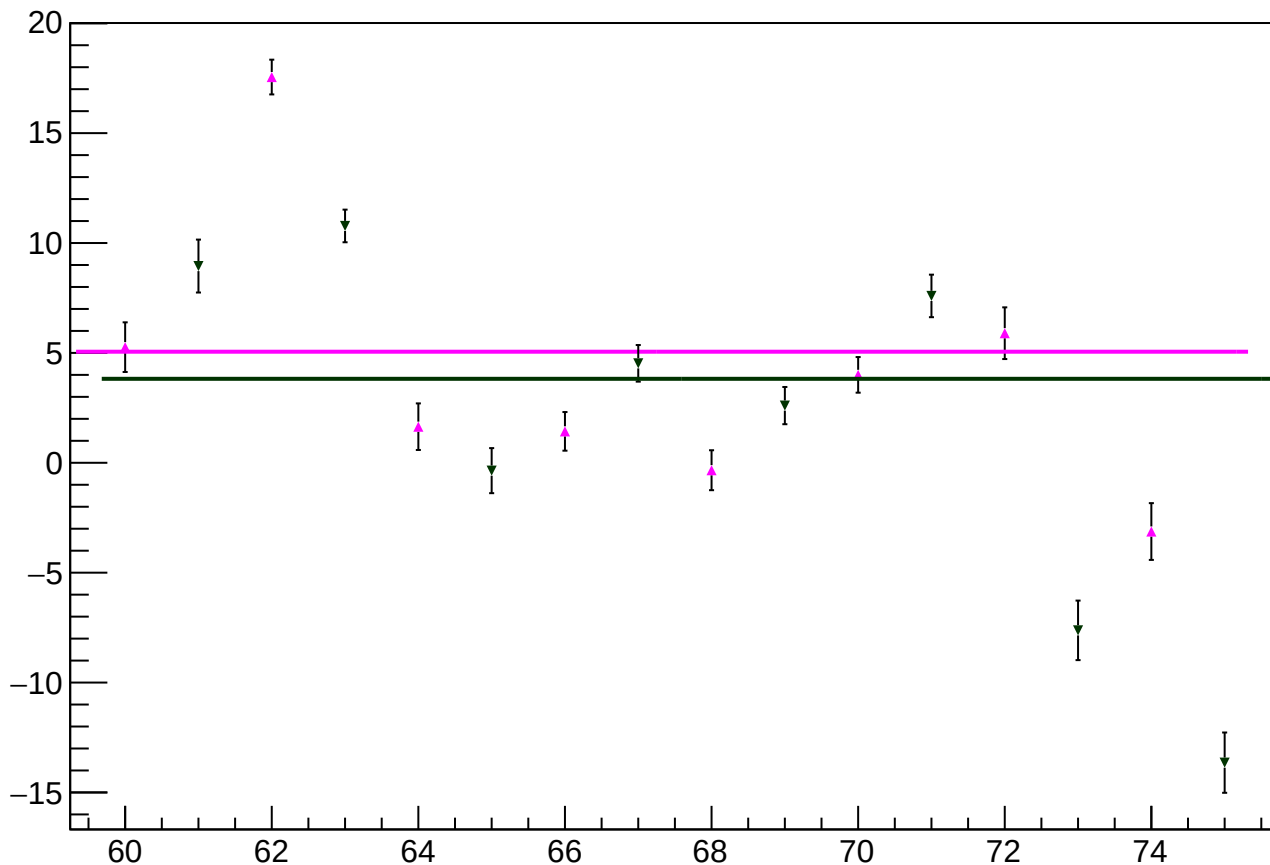
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.778+/-0.037 χ^2/NDF : 10063.3/7

26.333+/-0.038 χ^2/NDF : 2285.0/7

25.778+/-0.037 χ^2/NDF : 10063.3/7

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.821+/-0.344 χ^2/NDF : 374.1/7

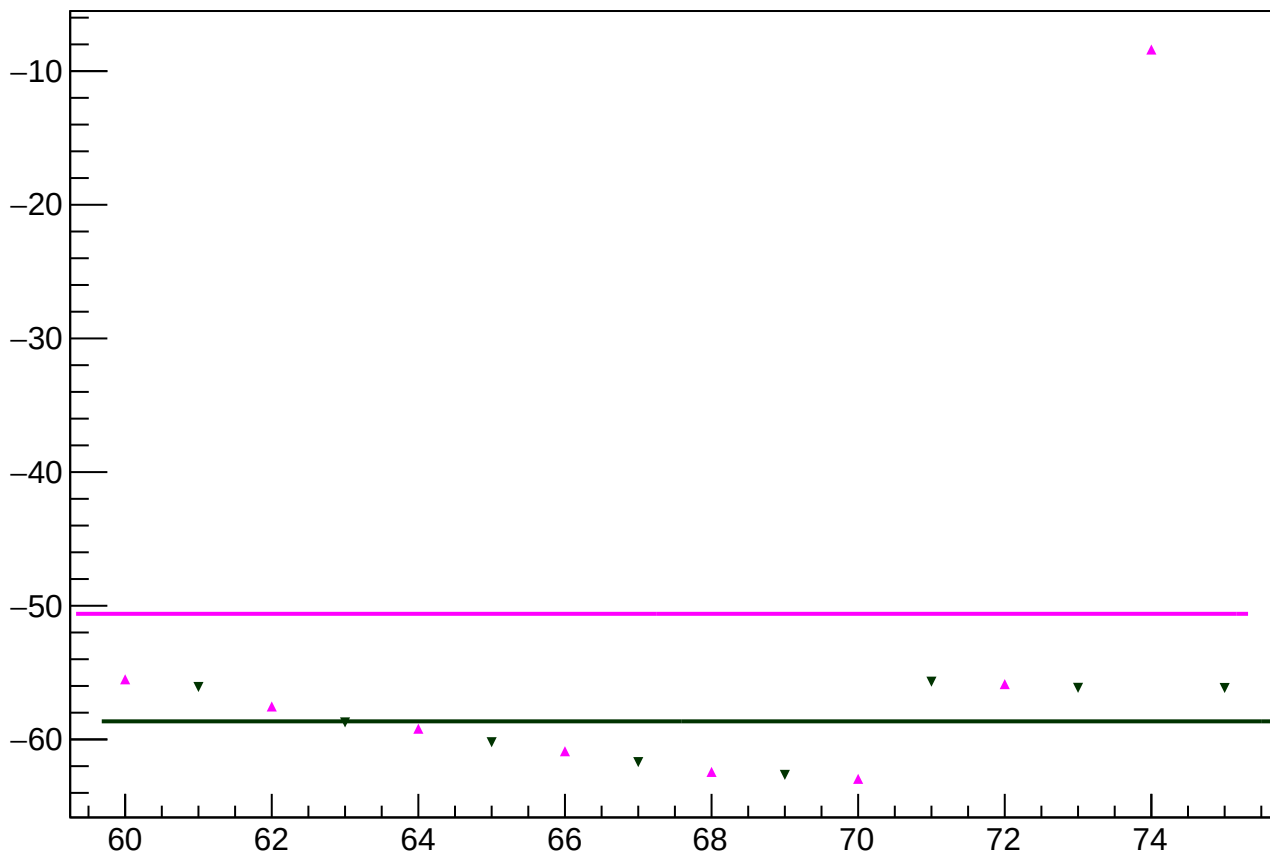
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.054+/-0.341 χ^2/NDF : 354.8/7

3.821+/-0.344 χ^2/NDF : 374.1/7

5.054+/-0.341 χ^2/NDF : 354.8/7

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.648+/-0.059 χ^2/NDF : 1979.8/7

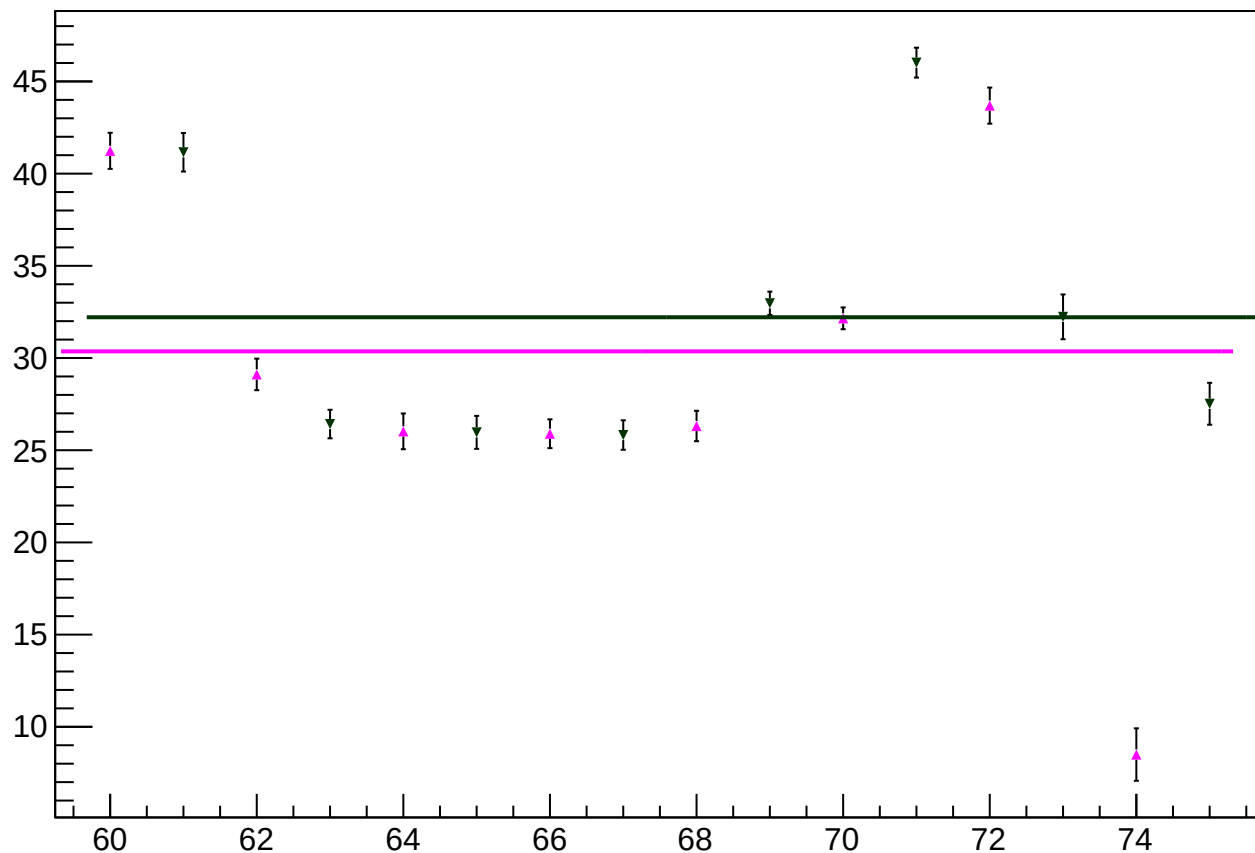
-58.648+/-0.059 χ^2/NDF : 1979.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.603+/-0.058 χ^2/NDF : 115025.9/7

Left In: -50.603+/-0.058 χ^2/NDF : 115025.9/7

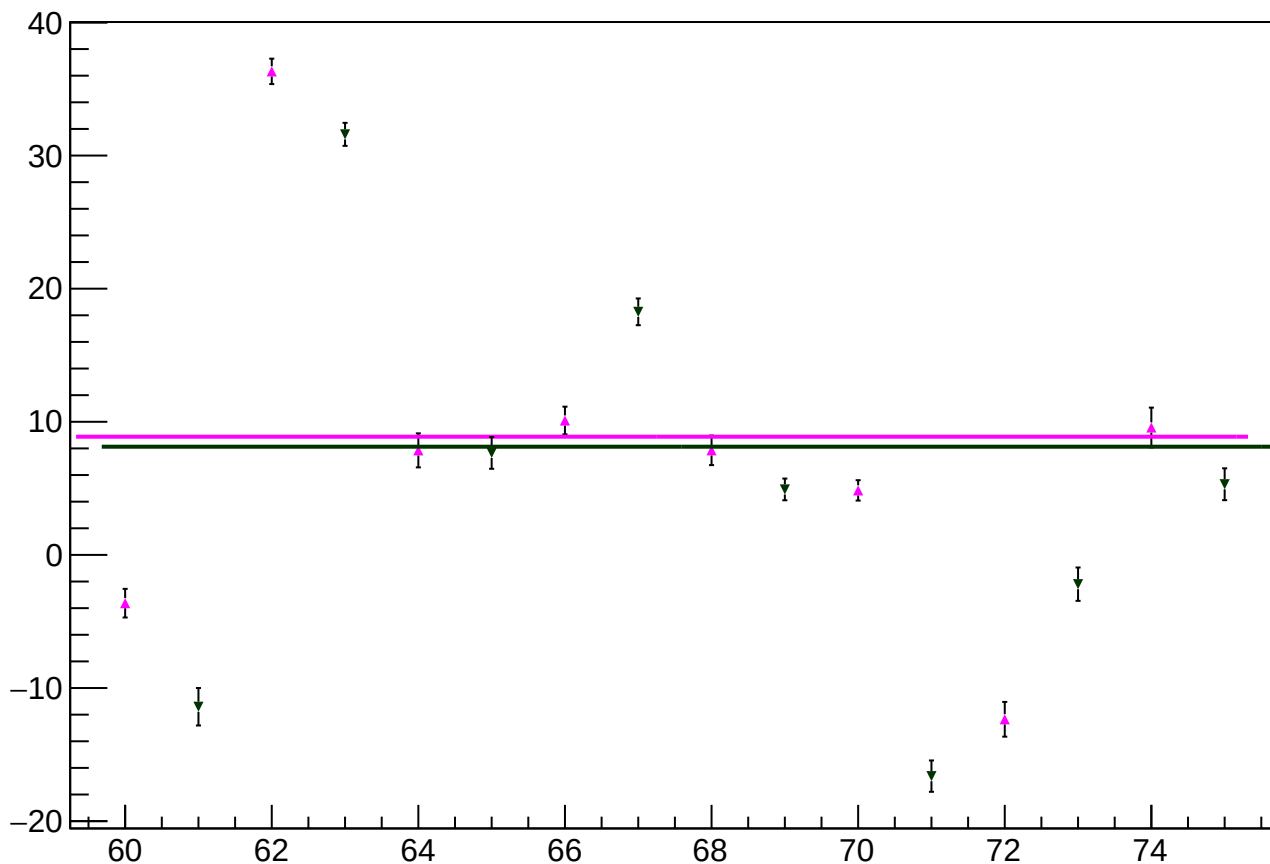
reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 32.211+/-0.303 χ^2/NDF : 550.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 30.361+/-0.302 χ^2/NDF : 633.2/7

32.211+/-0.303 χ^2/NDF : 550.3/7
 30.361+/-0.302 χ^2/NDF : 633.2/7

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.129+/-0.375 χ^2/NDF :1562.7/7

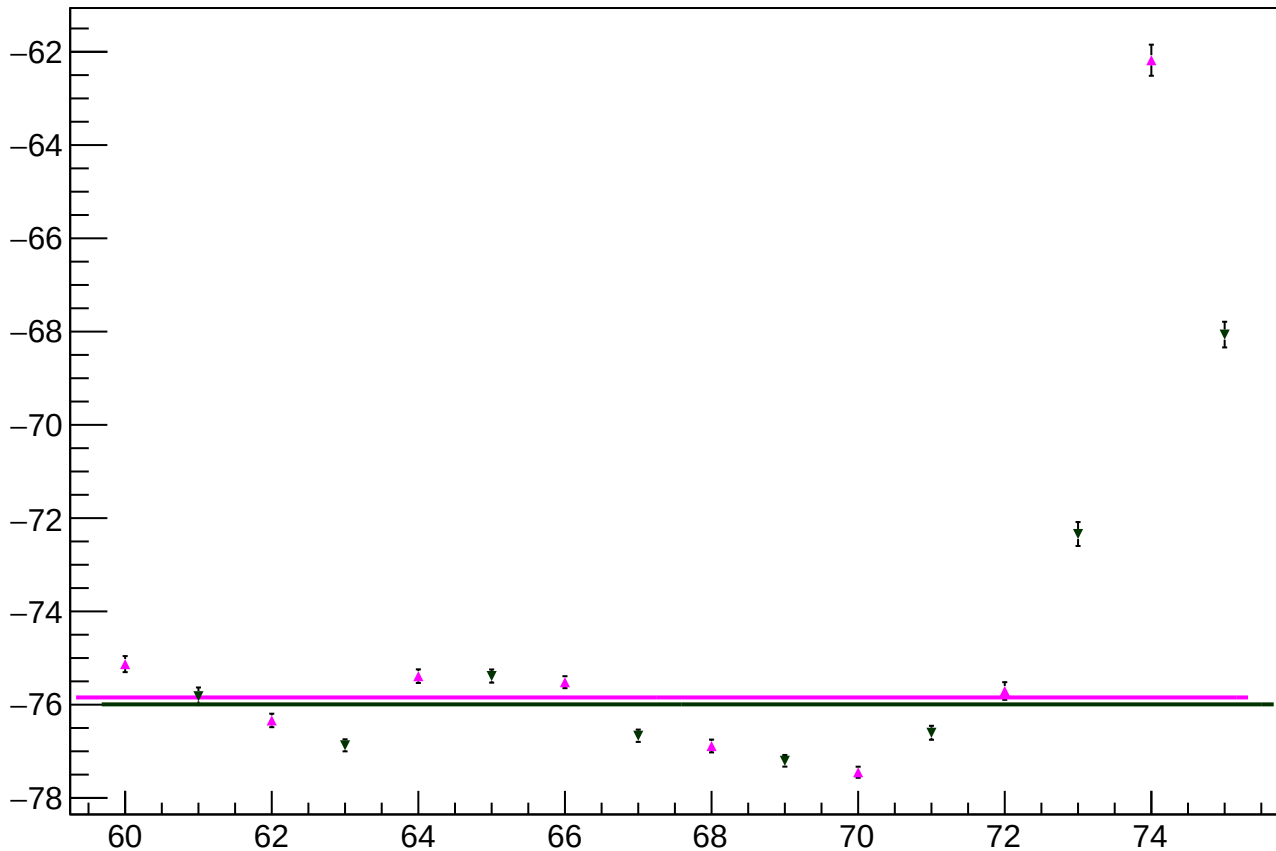
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.880+/-0.377 χ^2/NDF :1257.9/7

8.129+/-0.375 χ^2/NDF : 1562.7/7

8.880+/-0.377 χ^2/NDF : 1257.9/7

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.994+/-0.055 χ^2/NDF : 1233.5/7

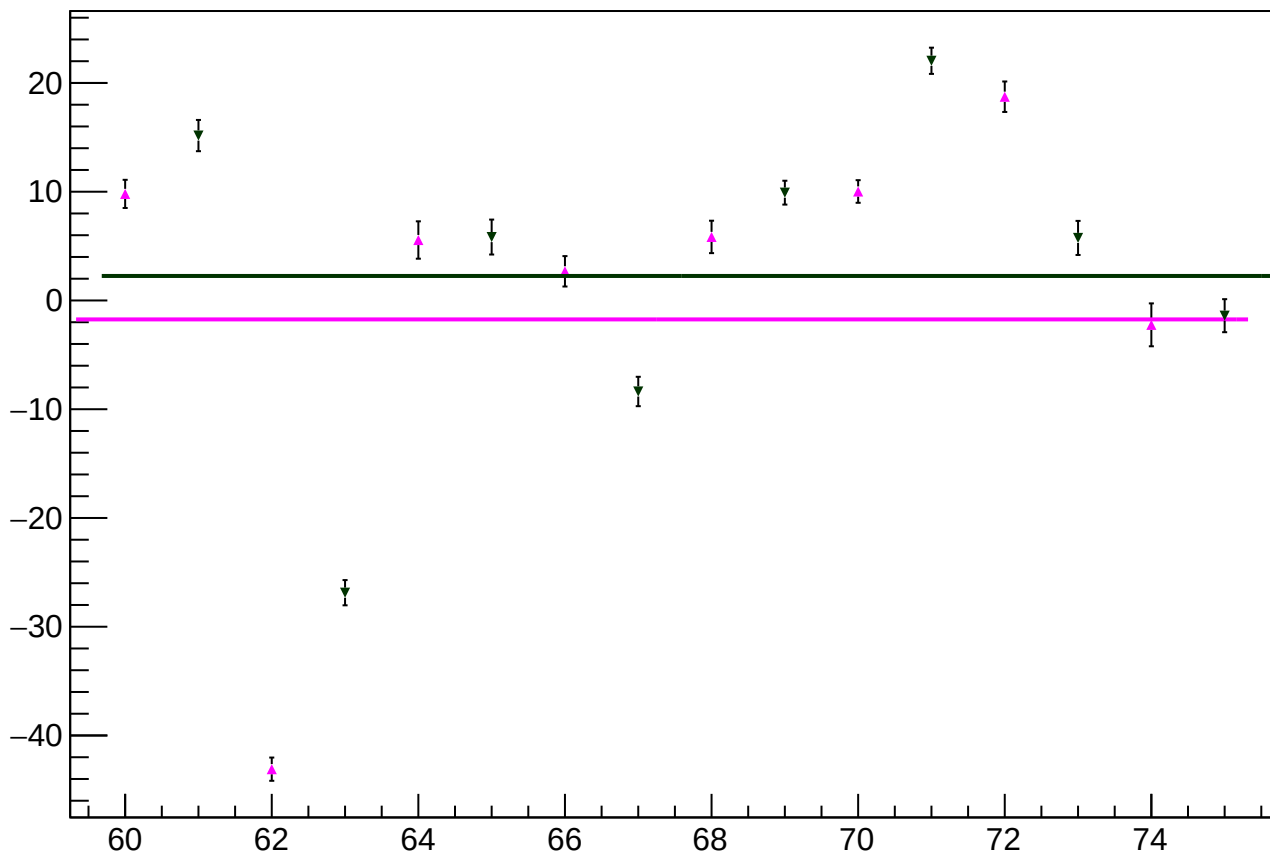
-75.994+/-0.055 χ^2/NDF : 1233.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.845+/-0.053 χ^2/NDF : 1964.4/7

-75.845+/-0.053 χ^2/NDF : 1964.4/7

reg_asym_dsl_diff_bpm4eY_slope vs slug

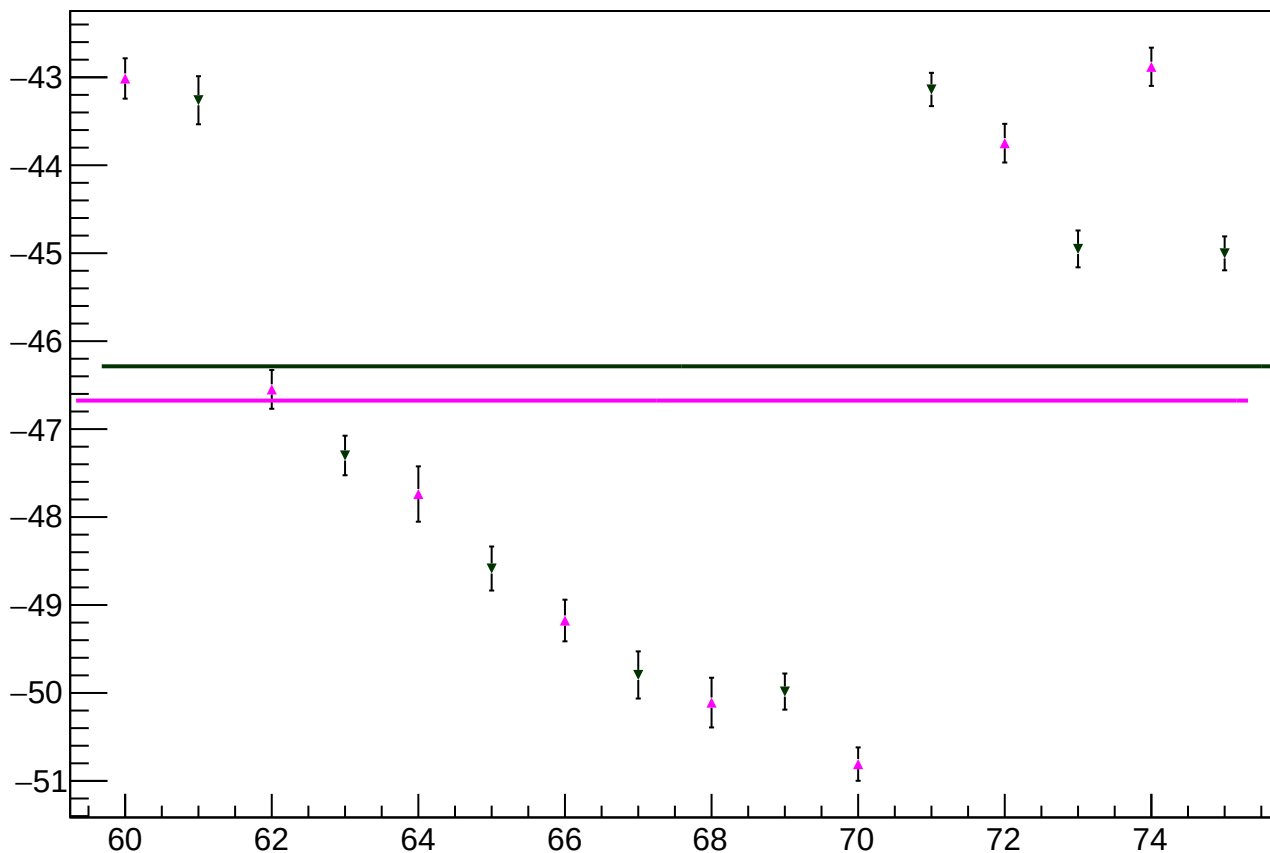


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.254+/-0.470 χ^2/NDF :1106.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.742+/-0.473 χ^2/NDF :1971.8/7

2.254+/-0.470 χ^2/NDF : 1106.3/7

-1.742+/-0.473 χ^2/NDF : 1971.8/7

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.286+/-0.078 χ^2/NDF : 1084.2/7

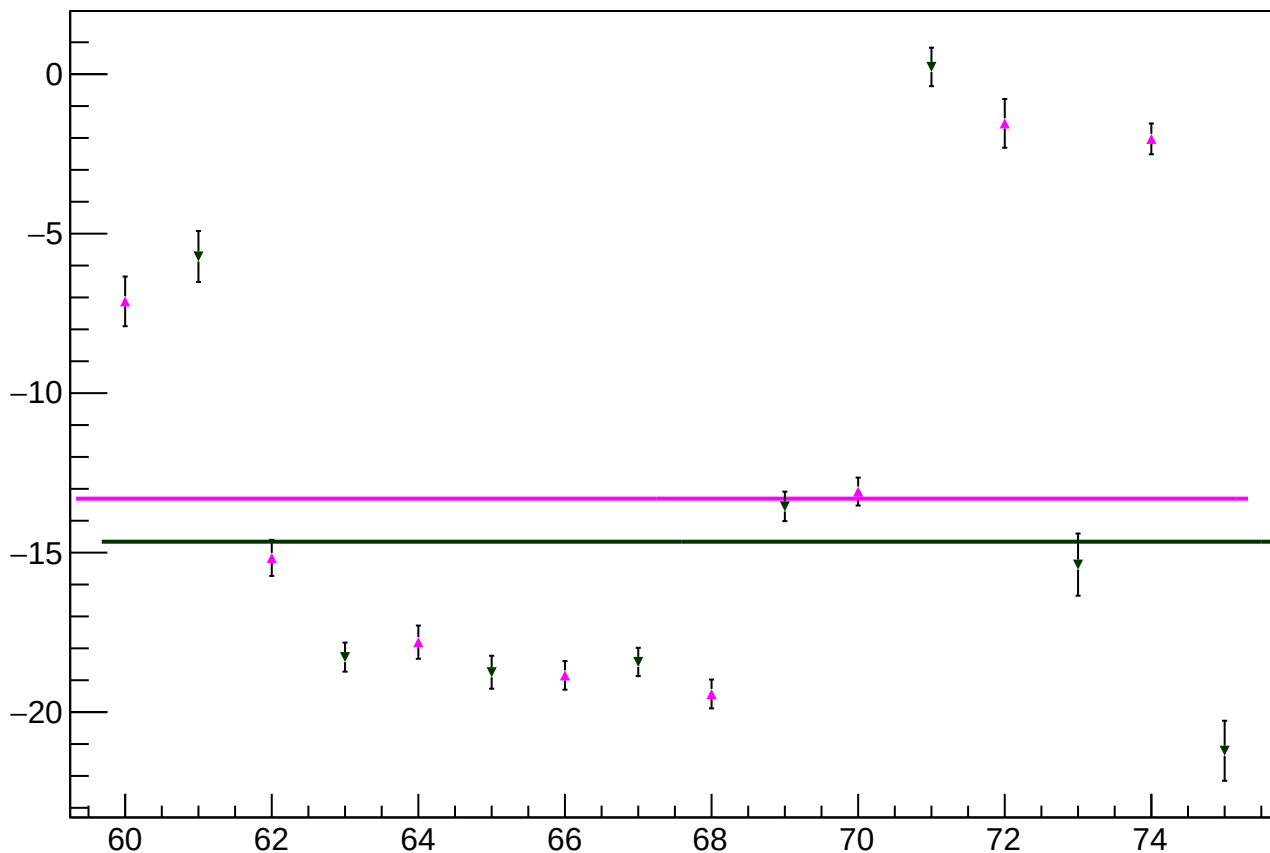
-46.286+/-0.078 χ^2/NDF : 1084.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.676+/-0.082 χ^2/NDF : 1481.5/7

-46.676+/-0.082 χ^2/NDF : 1481.5/7

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.657 $\pm$ 0.201 χ^2 /NDF: 986.0/7

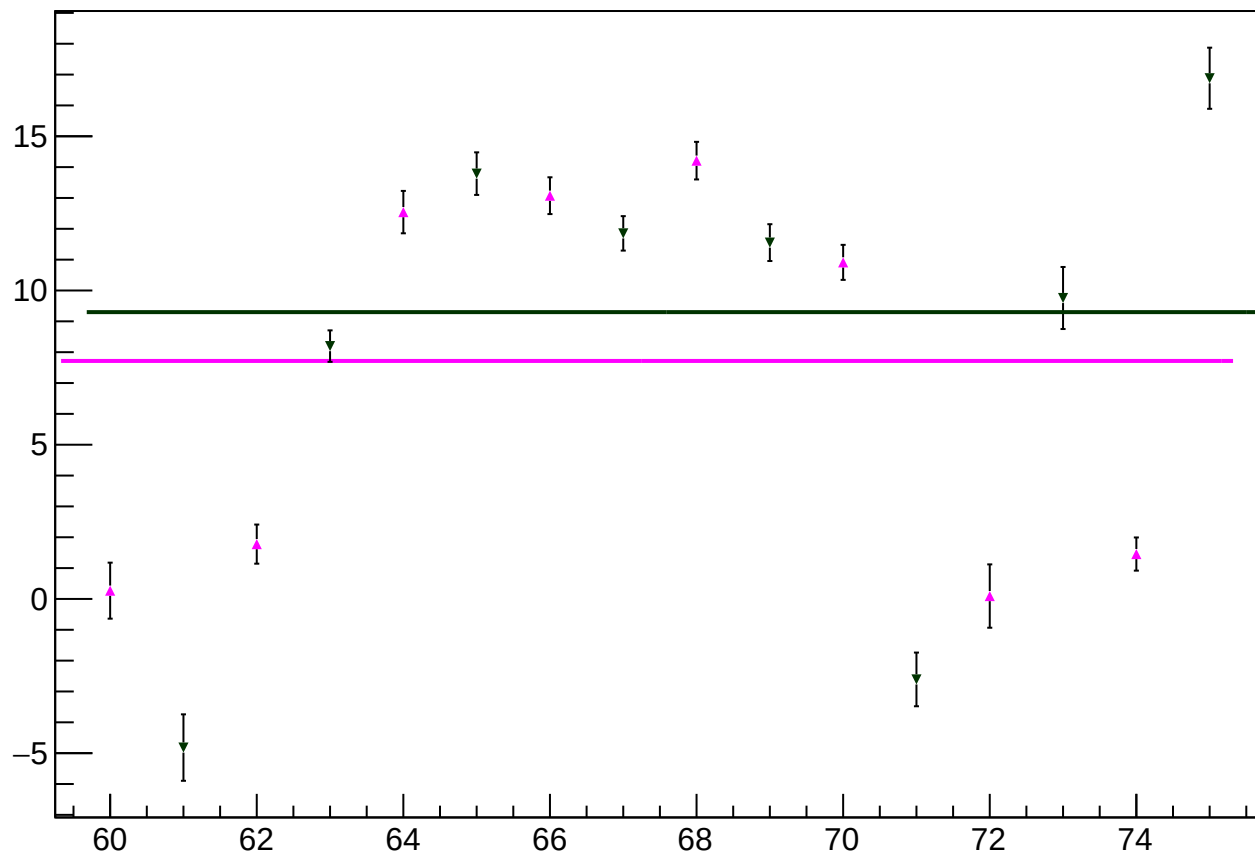
-14.657 $\pm$ 0.201 χ^2 /NDF: 986.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.307 $\pm$ 0.184 χ^2 /NDF: 1266.5/7

Left In: -13.307 $\pm$ 0.184 χ^2 /NDF: 1266.5/7

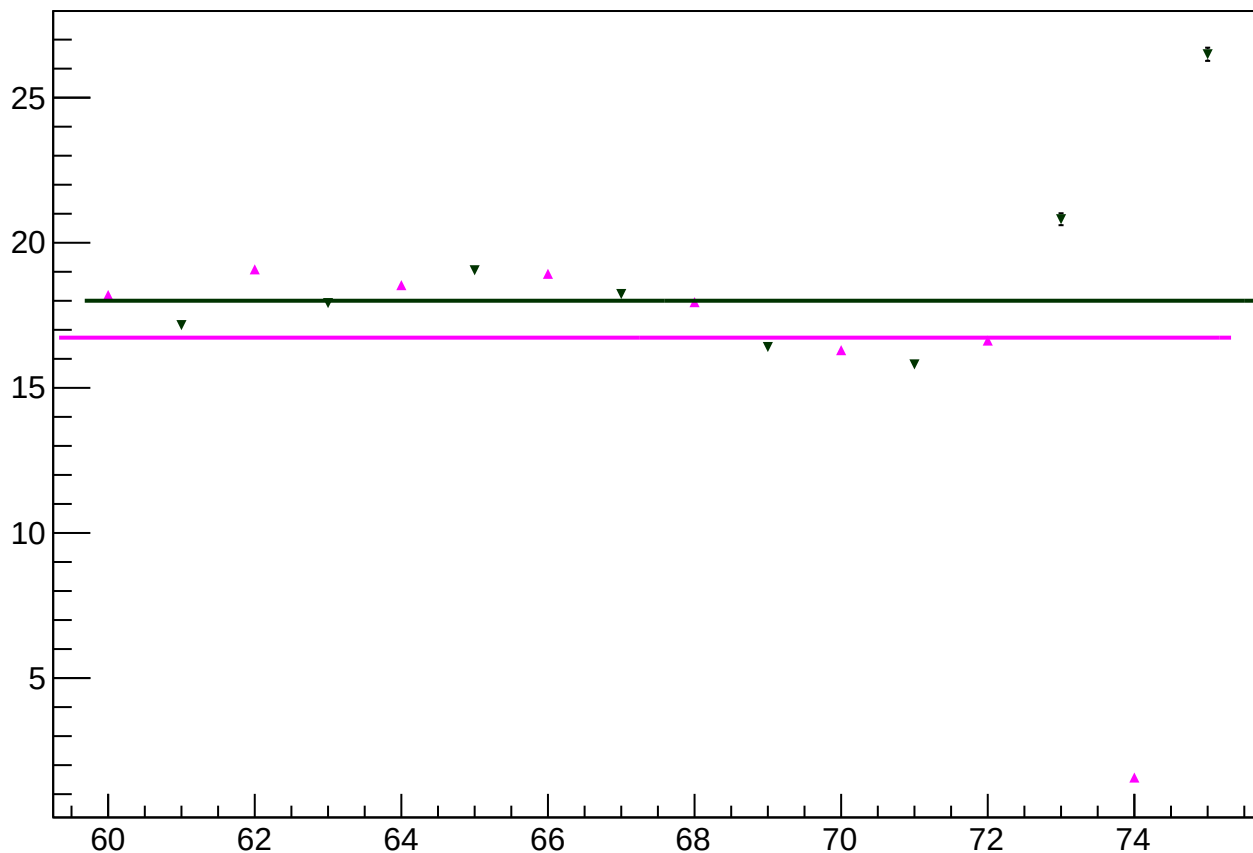
reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.299 $\pm$ 0.249 χ^2 /NDF: 499.8/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.716 $\pm$ 0.230 χ^2 /NDF: 620.8/7

9.299 $\pm$ 0.249 χ^2 /NDF: 499.8/7
 7.716 $\pm$ 0.230 χ^2 /NDF: 620.8/7

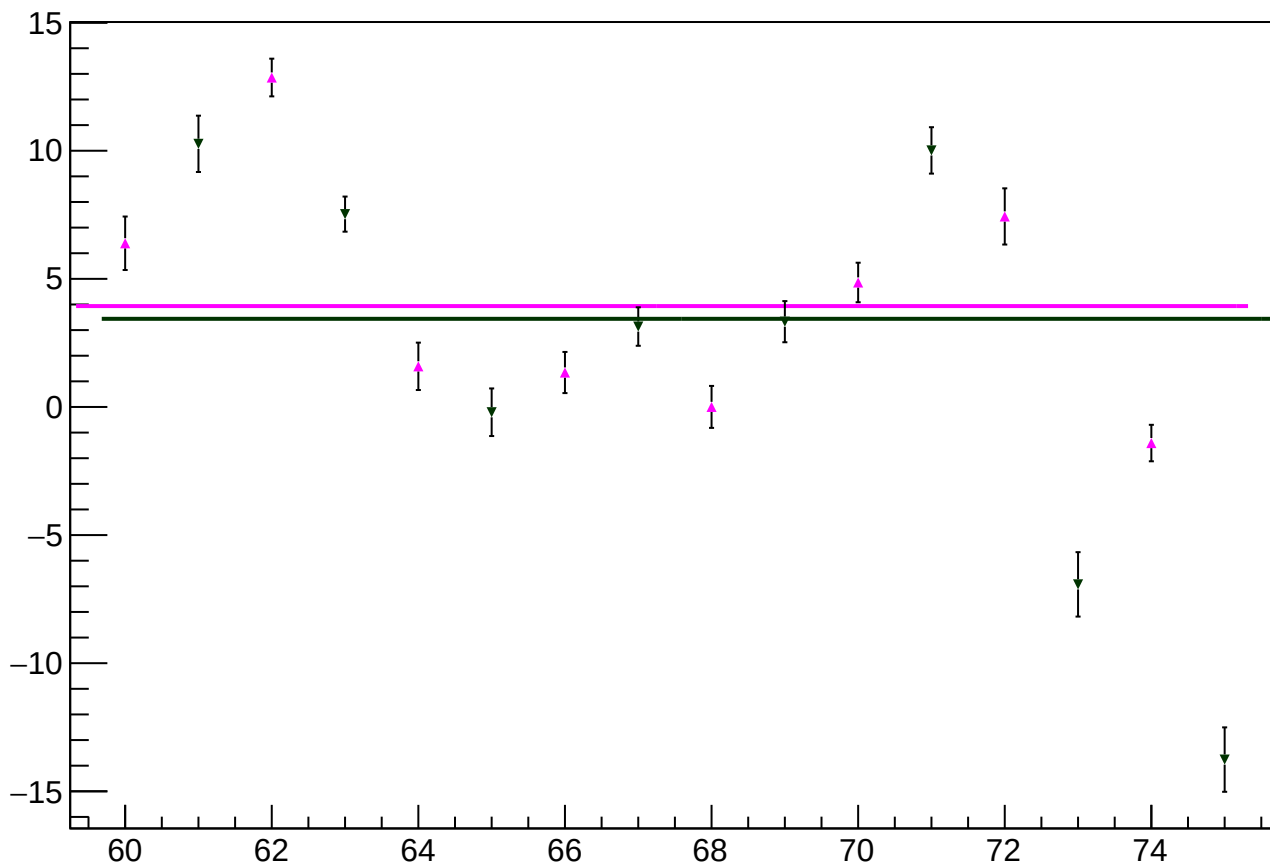
reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 18.002+/-0.035 χ^2/NDF :2496.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 16.730+/-0.033 χ^2/NDF :20499.4/7

18.002+/-0.035 χ^2/NDF : 2496.3/7
 16.730+/-0.033 χ^2/NDF : 20499.4/7

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.440+/-0.317 χ^2/NDF : 397.6/7

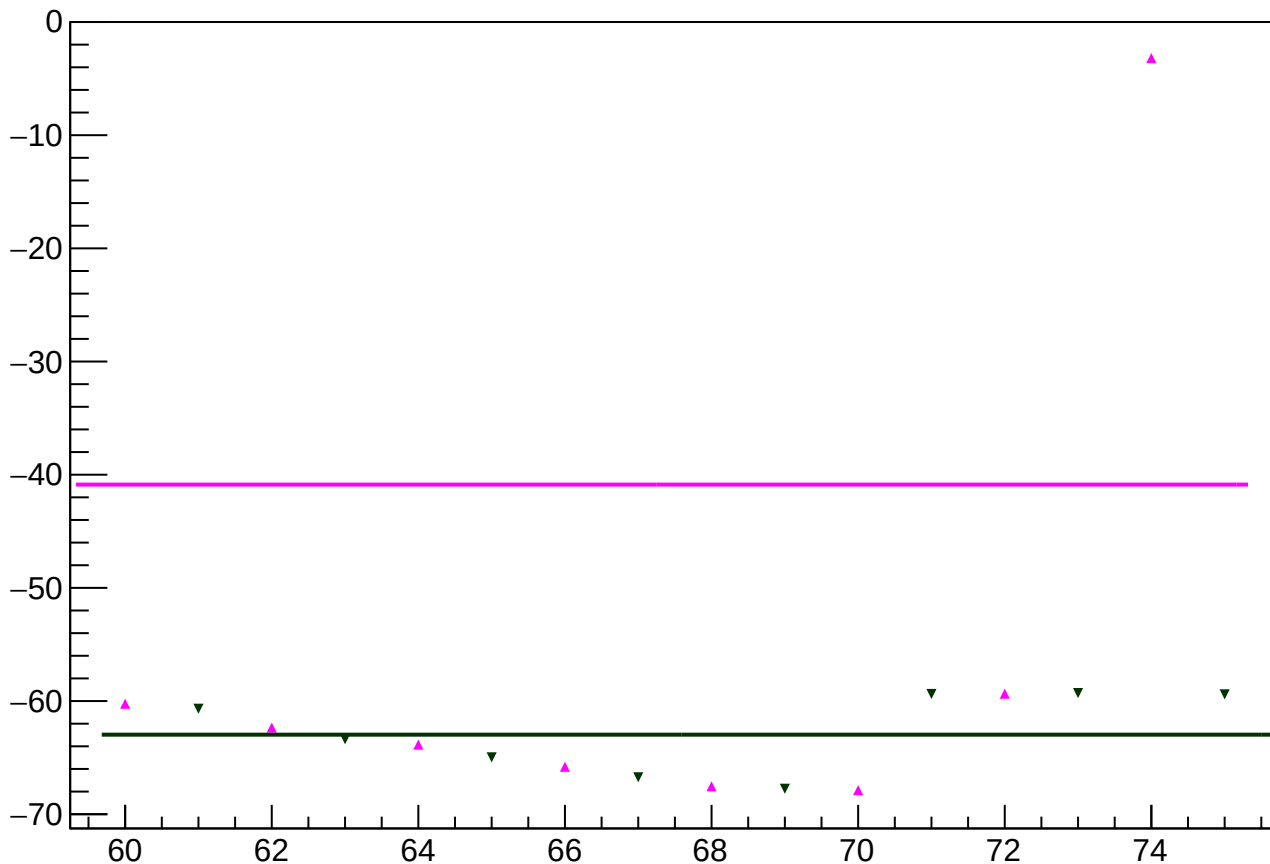
3.440+/-0.317 χ^2/NDF : 397.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.937+/-0.295 χ^2/NDF : 260.5/7

3.937+/-0.295 χ^2/NDF : 260.5/7

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.971+/-0.054 χ^2/NDF : 3580.1/7

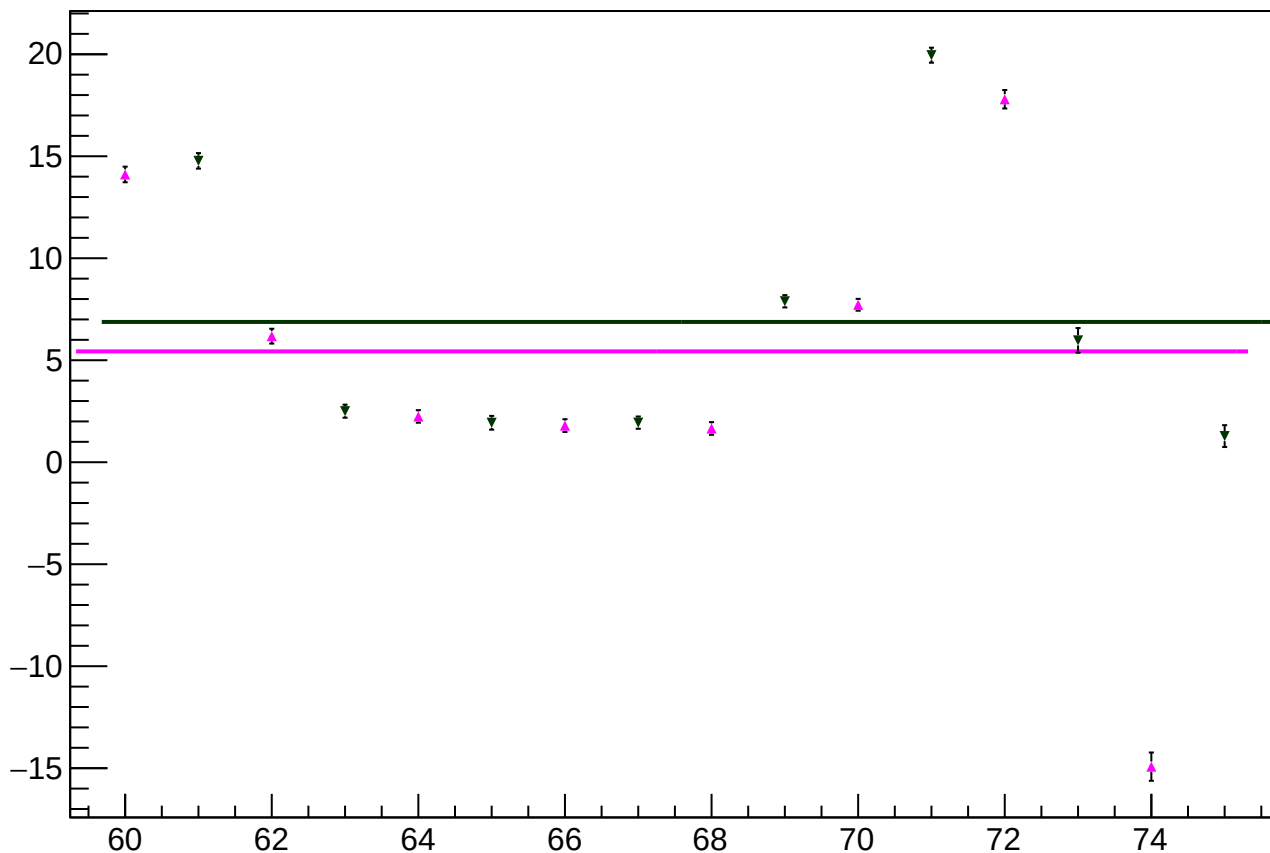
-62.971+/-0.054 χ^2/NDF : 3580.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.875+/-0.046 χ^2/NDF : 417557.6/7

Left In: -40.875+/-0.046 χ^2/NDF : 417557.6/7

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.877+/-0.128 χ^2/NDF : 2476.4/7

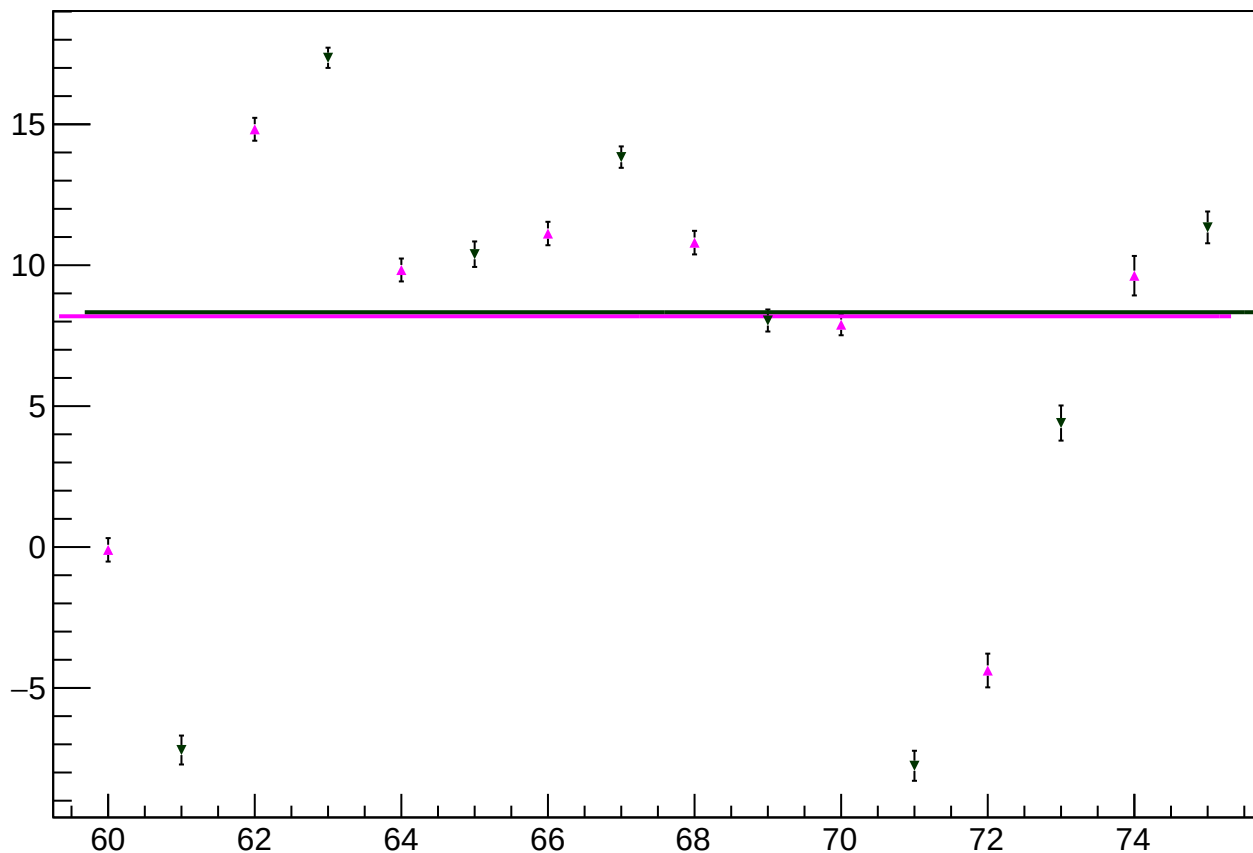
6.877+/-0.128 χ^2/NDF : 2476.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.434+/-0.125 χ^2/NDF : 2576.3/7

5.434+/-0.125 χ^2/NDF : 2576.3/7

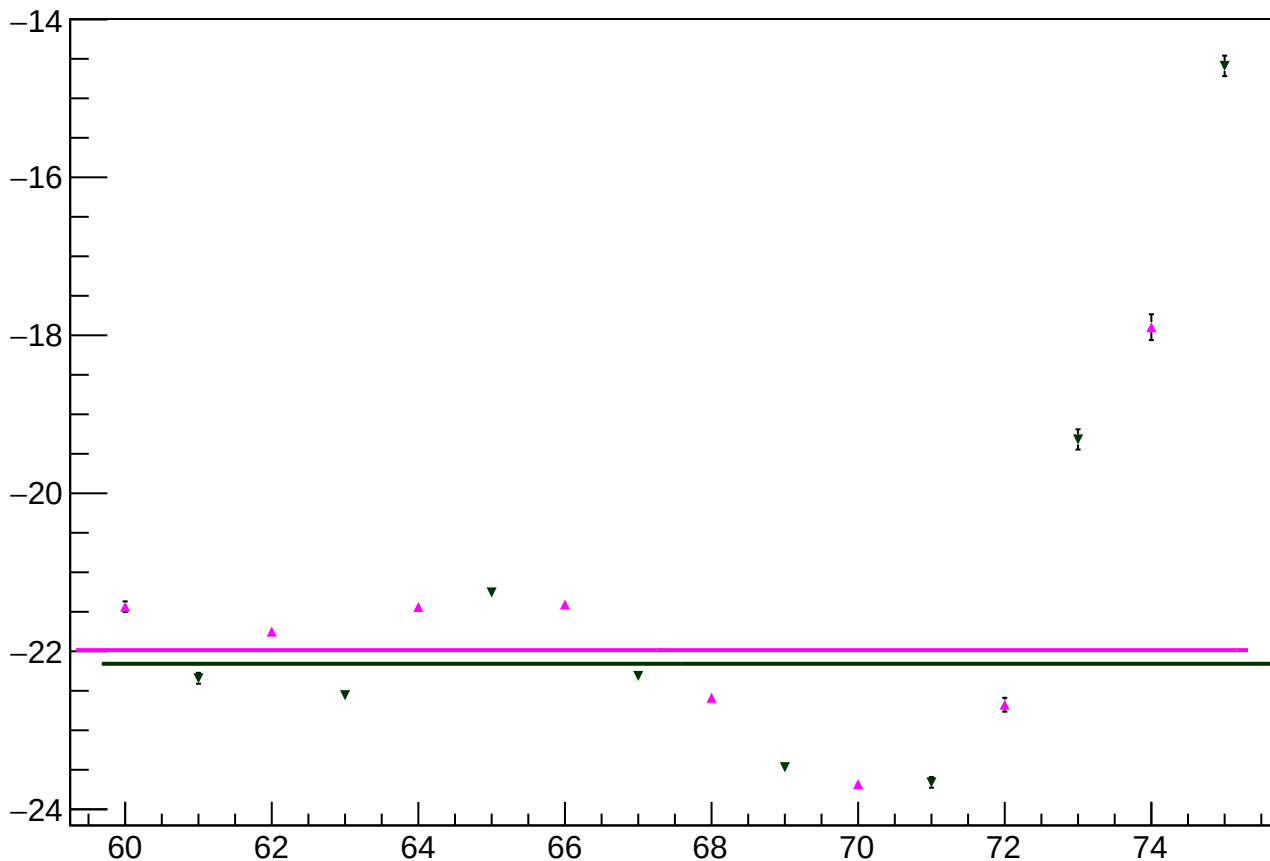
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.332+/-0.160 χ^2/NDF : 2759.8/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.188+/-0.156 χ^2/NDF : 1214.6/7

8.332+/-0.160 χ^2/NDF : 2759.8/7
 8.188+/-0.156 χ^2/NDF : 1214.6/7

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.158+/-0.023 χ^2/NDF : 5229.8/7

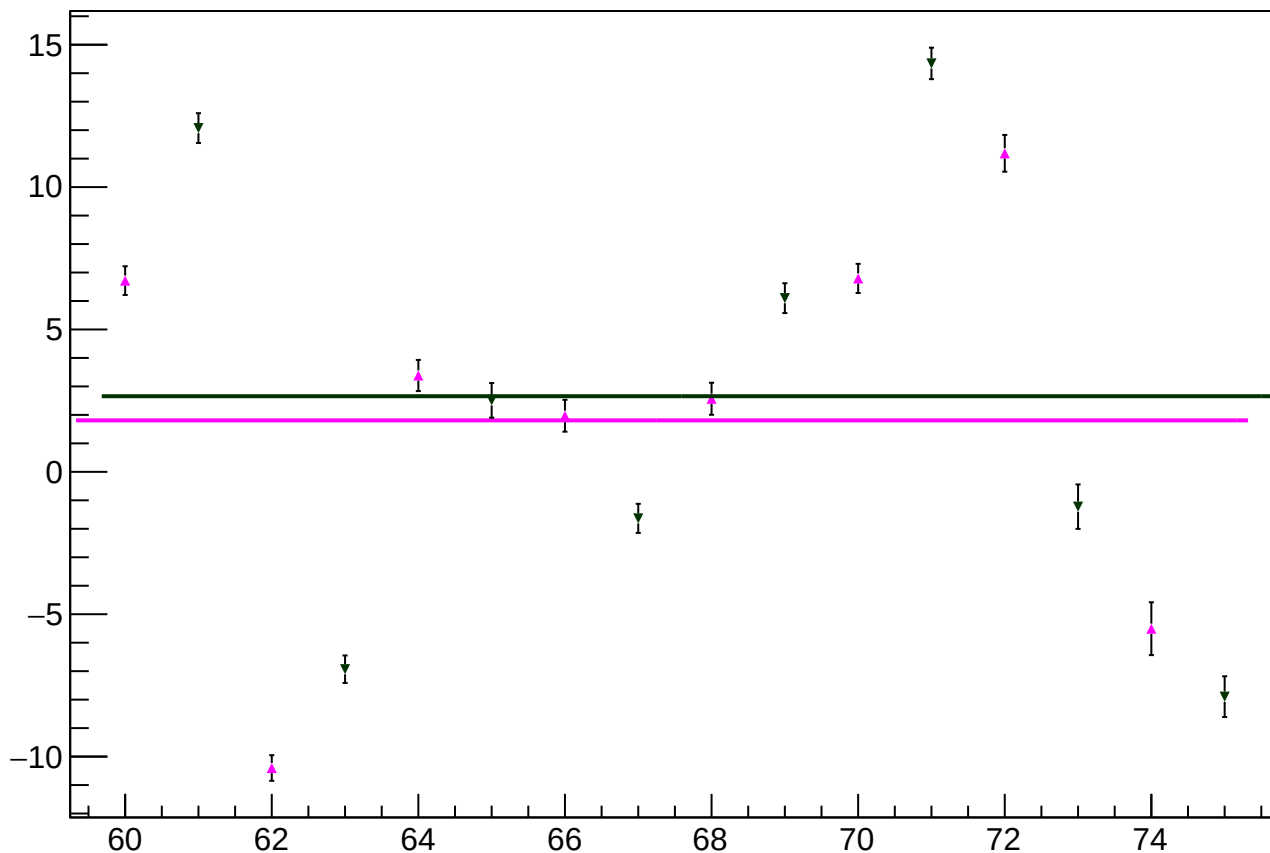
-22.158+/-0.023 χ^2/NDF : 5229.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.985+/-0.022 χ^2/NDF : 2006.6/7

Left In: -21.985+/-0.022 χ^2/NDF : 2006.6/7

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.656+/-0.200 χ^2/NDF :1522.3/7

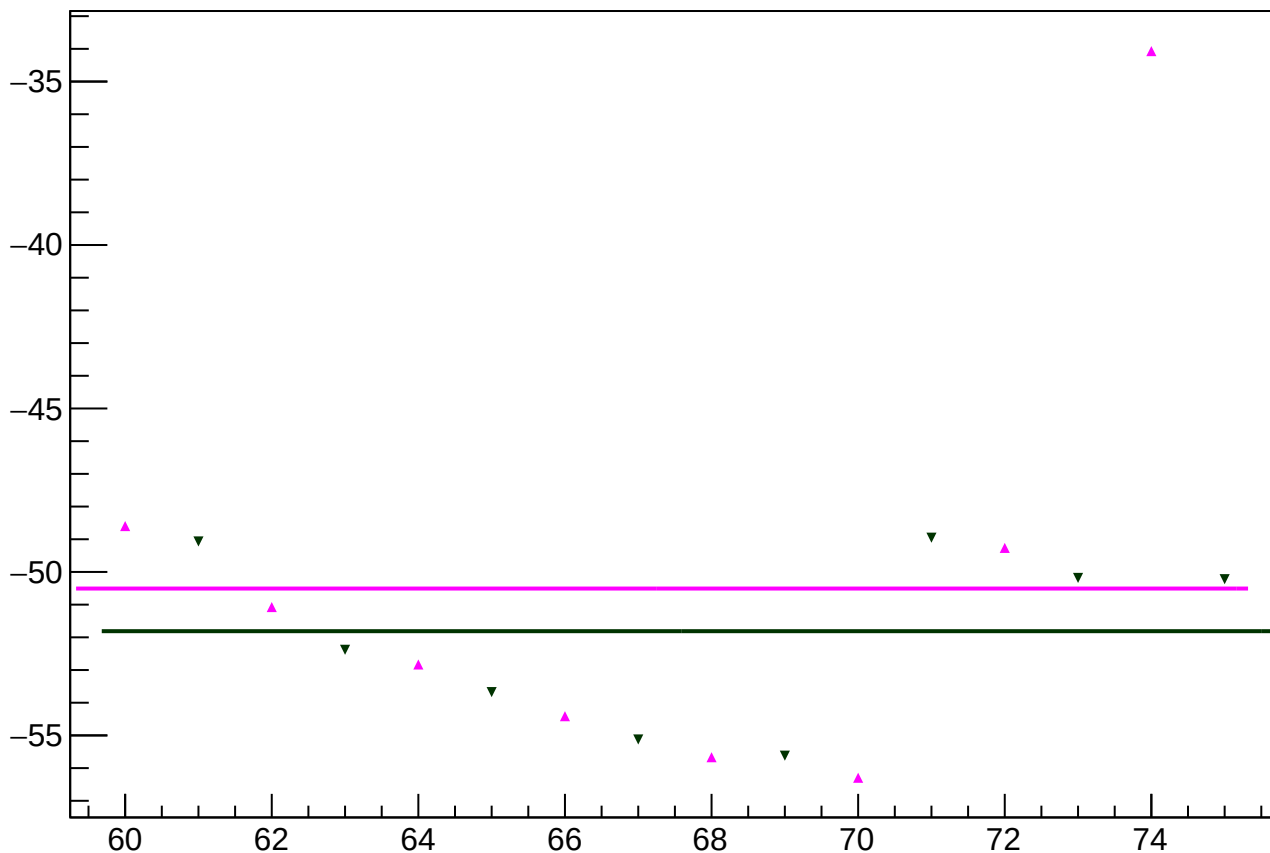
2.656+/-0.200 χ^2/NDF : 1522.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.807+/-0.196 χ^2/NDF :1211.2/7

1.807+/-0.196 χ^2/NDF : 1211.2/7

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.812+/-0.034 χ^2/NDF : 5323.4/7

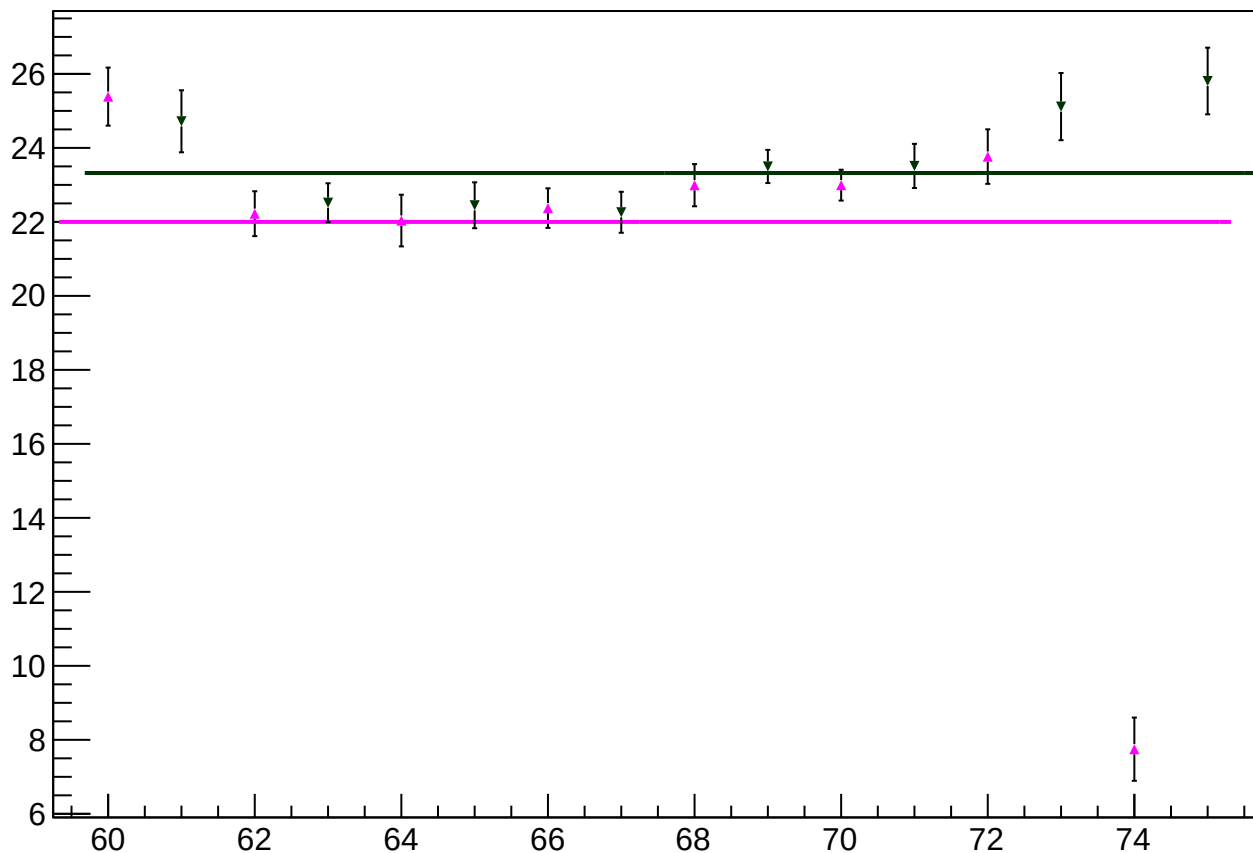
-51.812+/-0.034 χ^2/NDF : 5323.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.508+/-0.035 χ^2/NDF : 33423.7/7

-50.508+/-0.035 χ^2/NDF : 33423.7/7

reg_asym_us_dd_diff_bpm4aX_slope vs slug

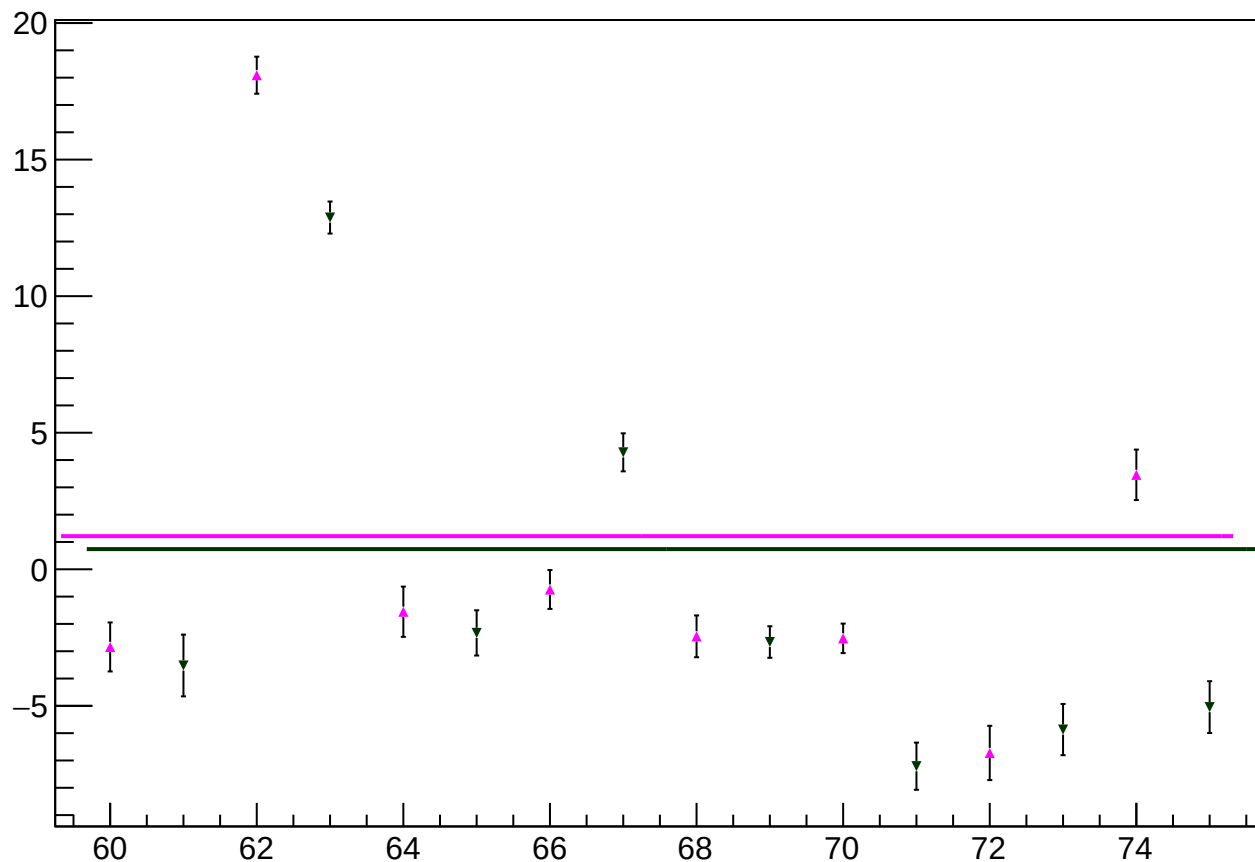


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 23.322+/-0.217 χ^2/NDF : 22.6/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 22.000+/-0.213 χ^2/NDF : 311.9/7

23.322+/-0.217 χ^2/NDF : 22.6/7

22.000+/-0.213 χ^2/NDF : 311.9/7

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.739+/-0.269 χ^2/NDF : 688.0/7

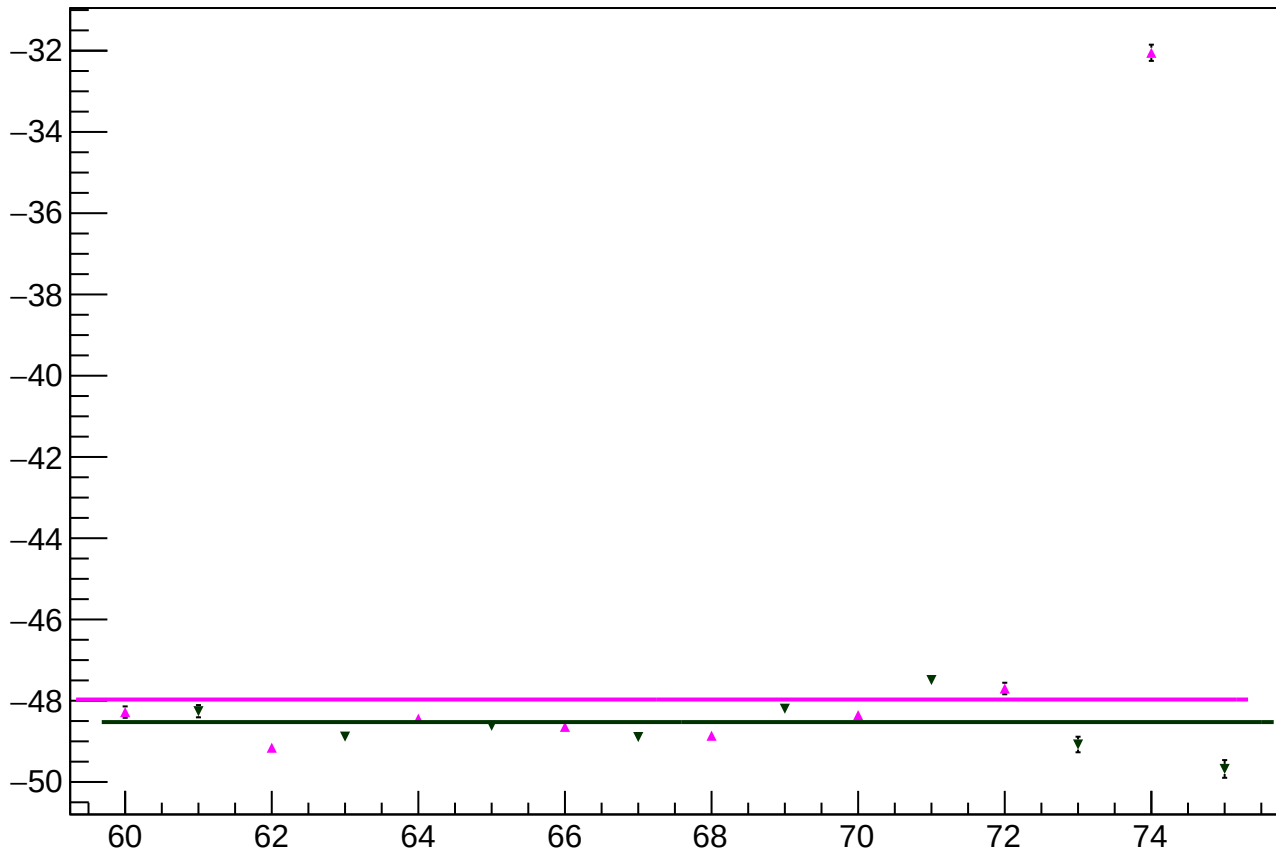
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.214+/-0.268 χ^2/NDF : 796.4/7

0.739+/-0.269 χ^2/NDF : 688.0/7

1.214+/-0.268 χ^2/NDF : 796.4/7

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.526+/-0.039 χ^2/NDF : 175.6/7

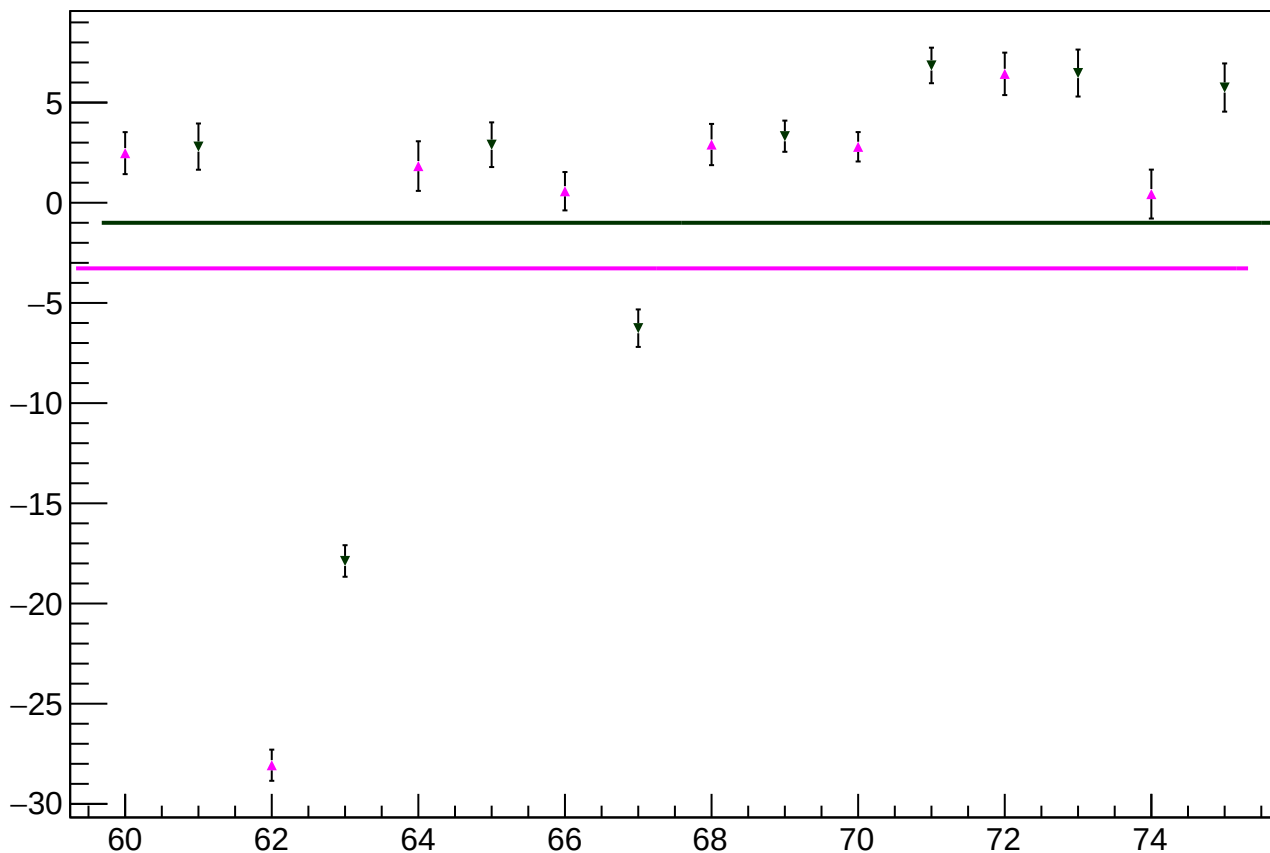
-48.526+/-0.039 χ^2/NDF : 175.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.970+/-0.038 χ^2/NDF : 6689.8/7

Left In: -47.970+/-0.038 χ^2/NDF : 6689.8/7

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.000+/-0.340 χ^2/NDF : 695.0/7

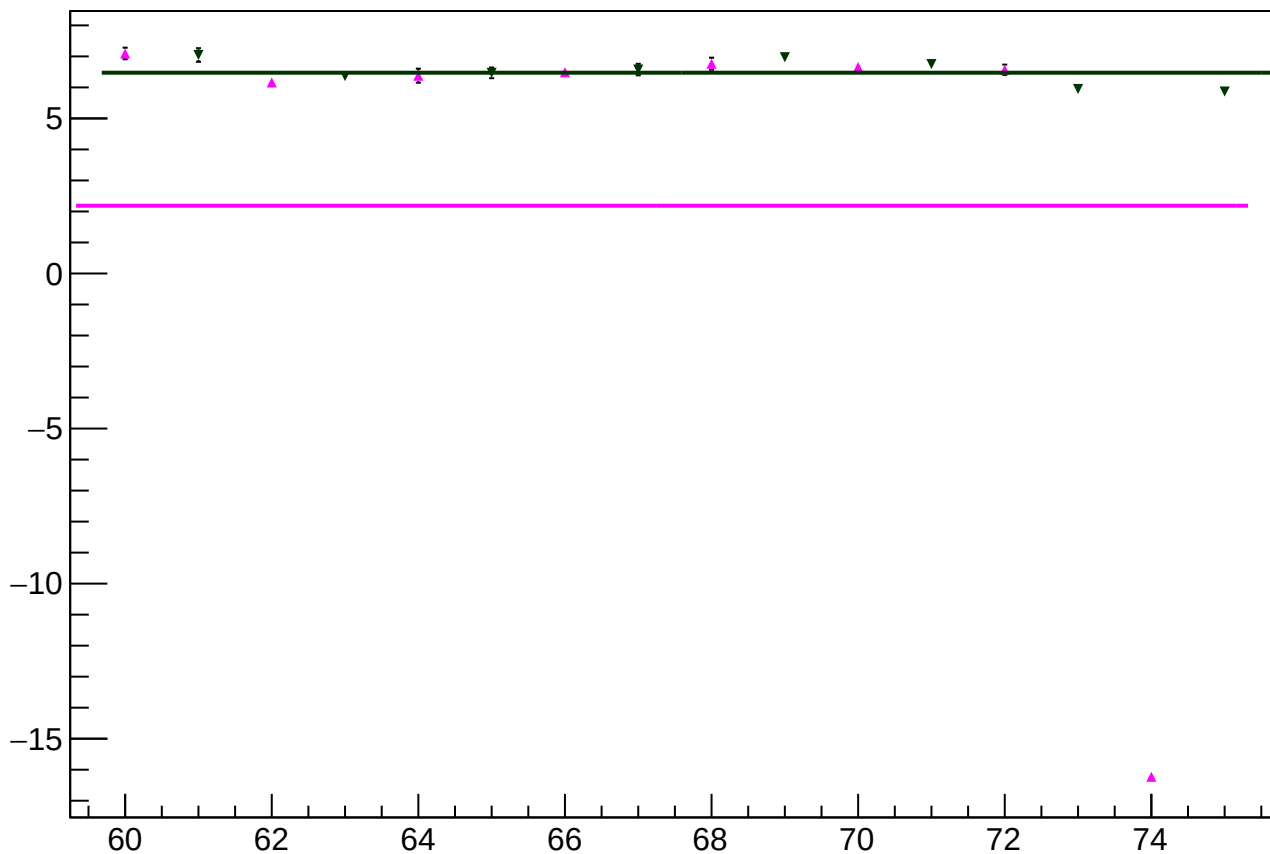
-1.000+/-0.340 χ^2/NDF : 695.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.275+/-0.340 χ^2/NDF : 1278.0/7

Left In: -3.275+/-0.340 χ^2/NDF : 1278.0/7

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.474+/-0.057 χ^2/NDF : 50.6/7

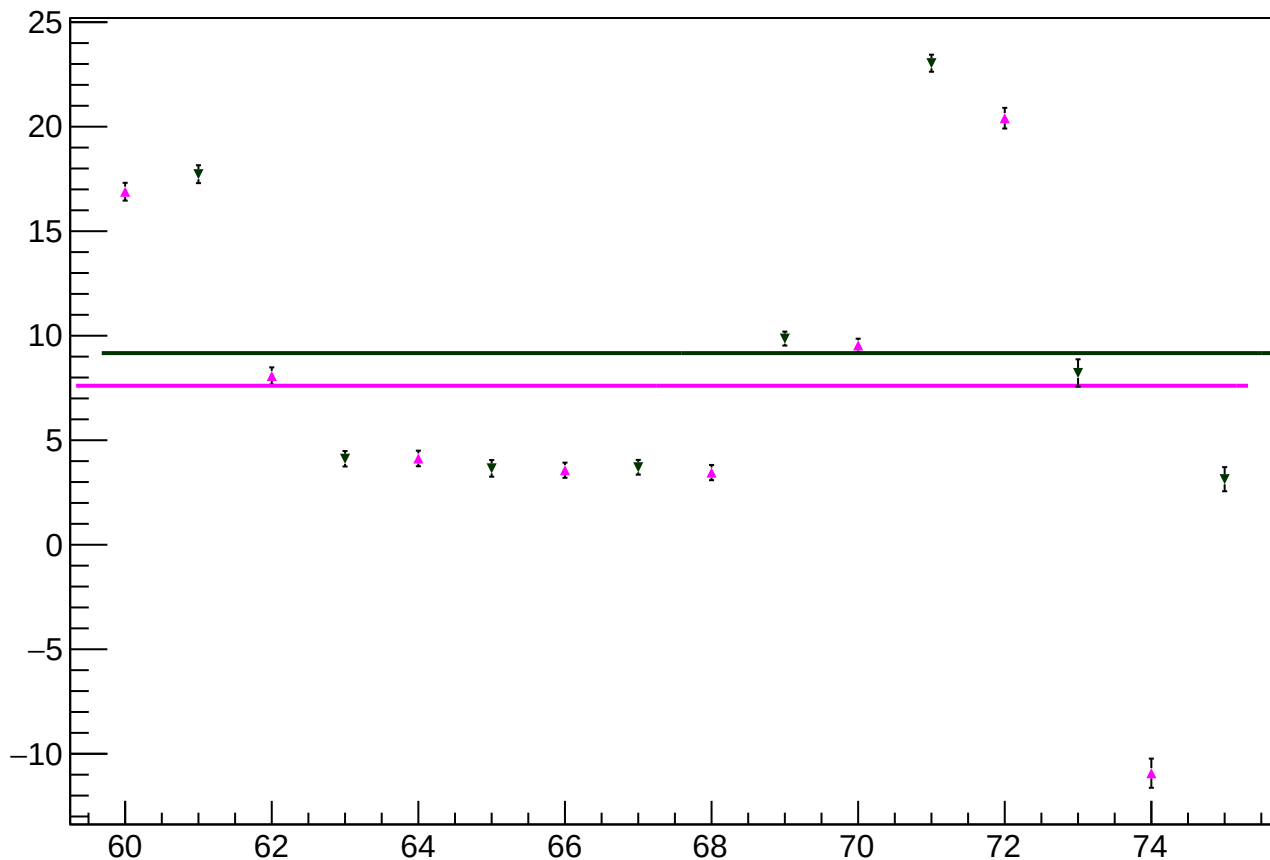
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.185+/-0.057 χ^2/NDF : 24593.4/7

6.474+/-0.057 χ^2/NDF : 50.6/7

2.185+/-0.057 χ^2/NDF : 24593.4/7

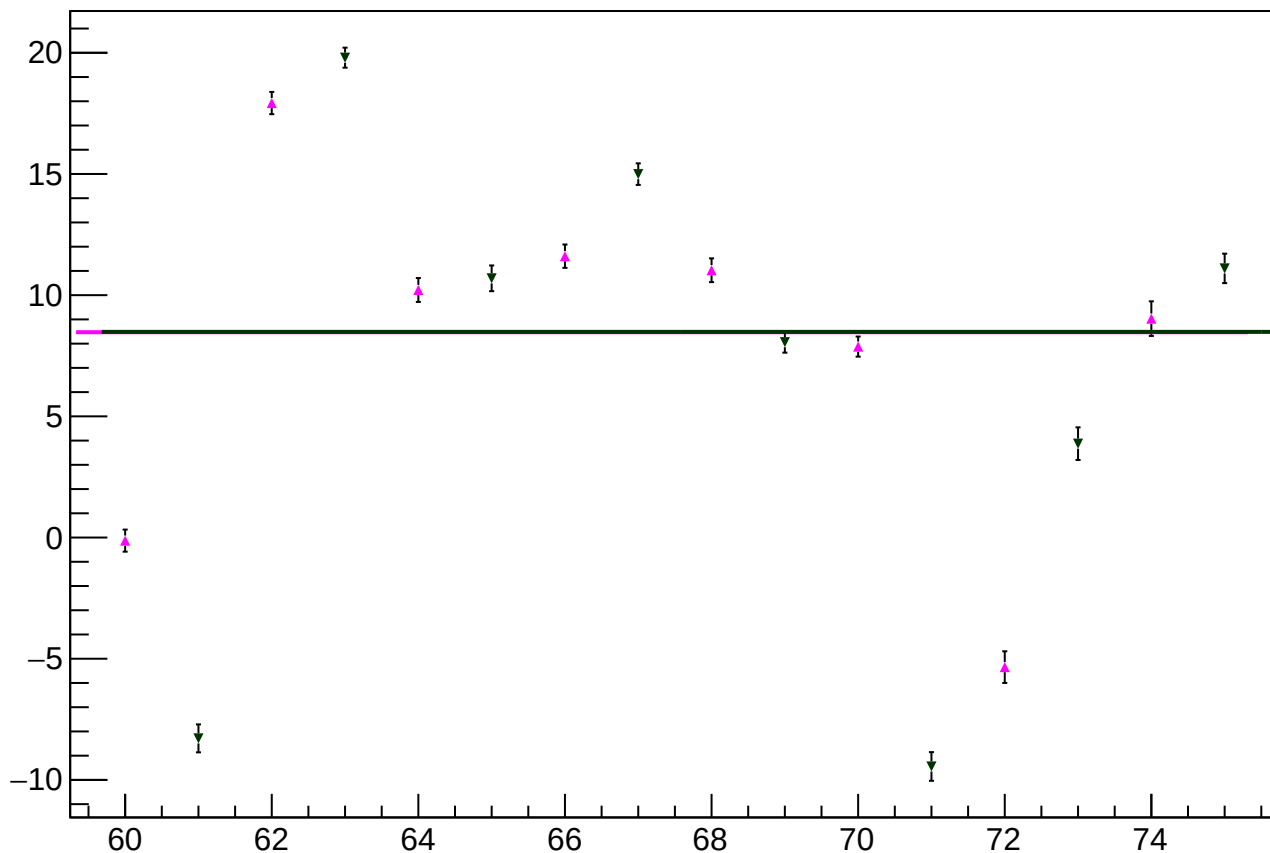
reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.168+/-0.145 χ^2/NDF : 2286.1/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.607+/-0.142 χ^2/NDF : 2227.8/7

9.168+/-0.145 χ^2/NDF : 2286.1/7
 7.607+/-0.142 χ^2/NDF : 2227.8/7

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.486+/-0.181 χ^2/NDF : 2812.6/7

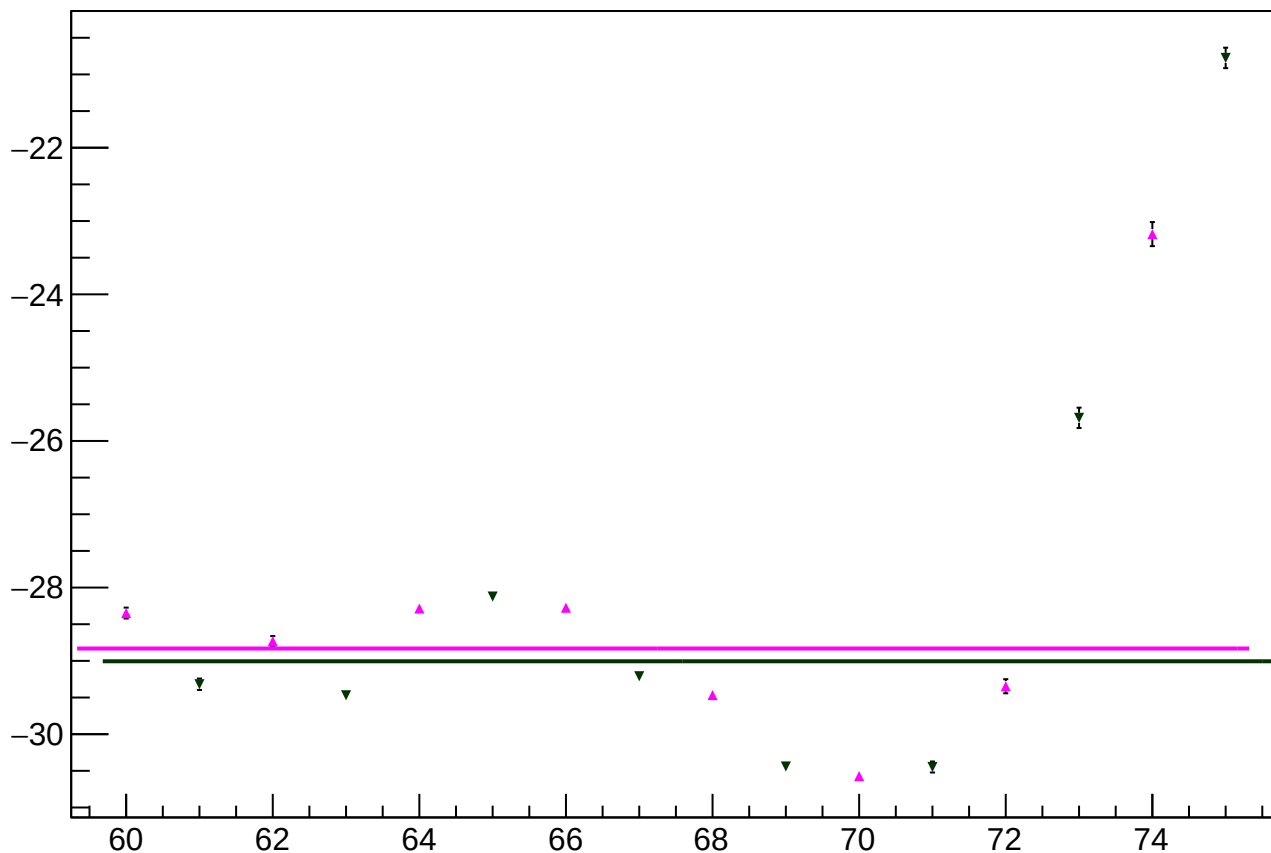
8.486+/-0.181 χ^2/NDF : 2812.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.472+/-0.176 χ^2/NDF : 1312.5/7

Left In: 8.472+/-0.176 χ^2/NDF : 1312.5/7

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.005+/-0.026 χ^2/NDF : 5167.1/7

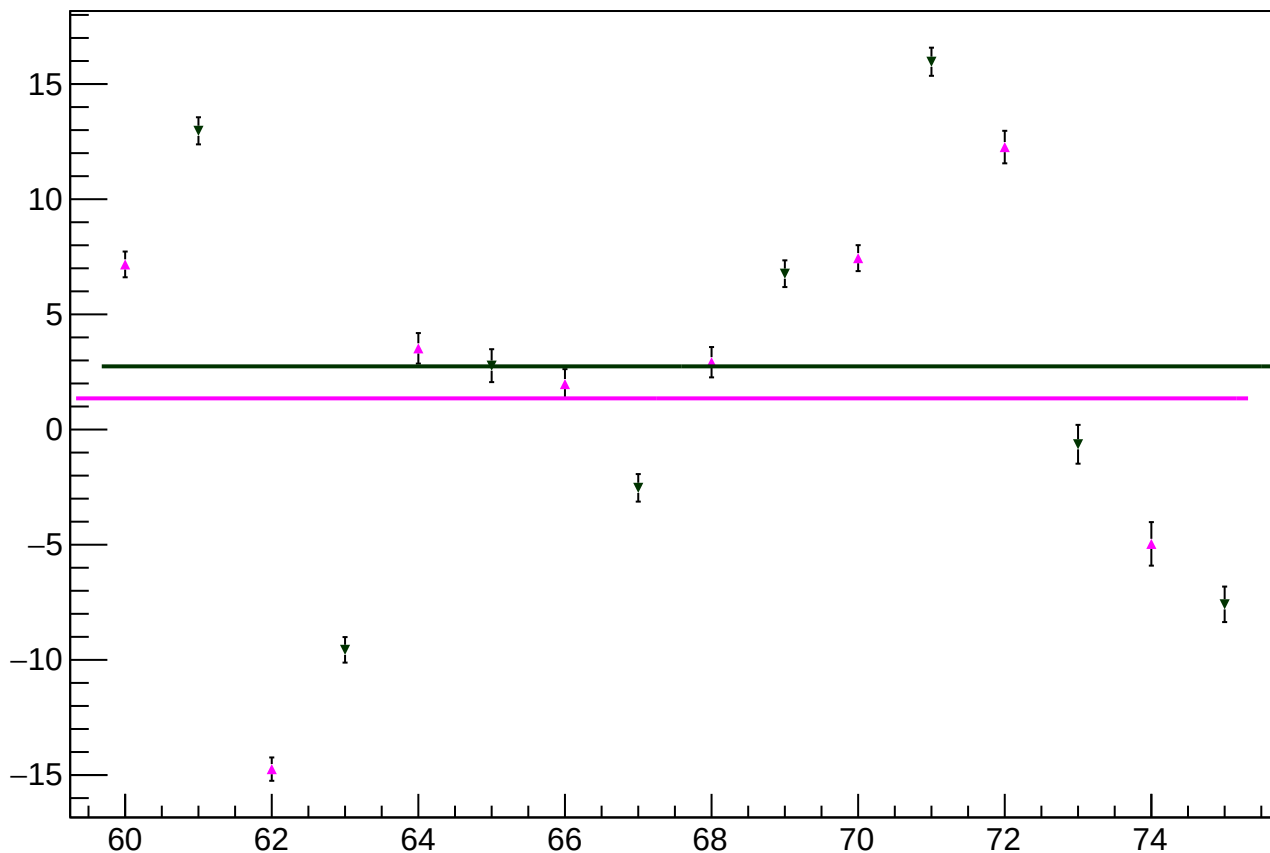
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.831+/-0.025 χ^2/NDF : 2279.2/7

-29.005+/-0.026 χ^2/NDF : 5167.1/7

-28.831+/-0.025 χ^2/NDF : 2279.2/7

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.743 $\pm$ 0.226 χ^2 /NDF:1584.7/7

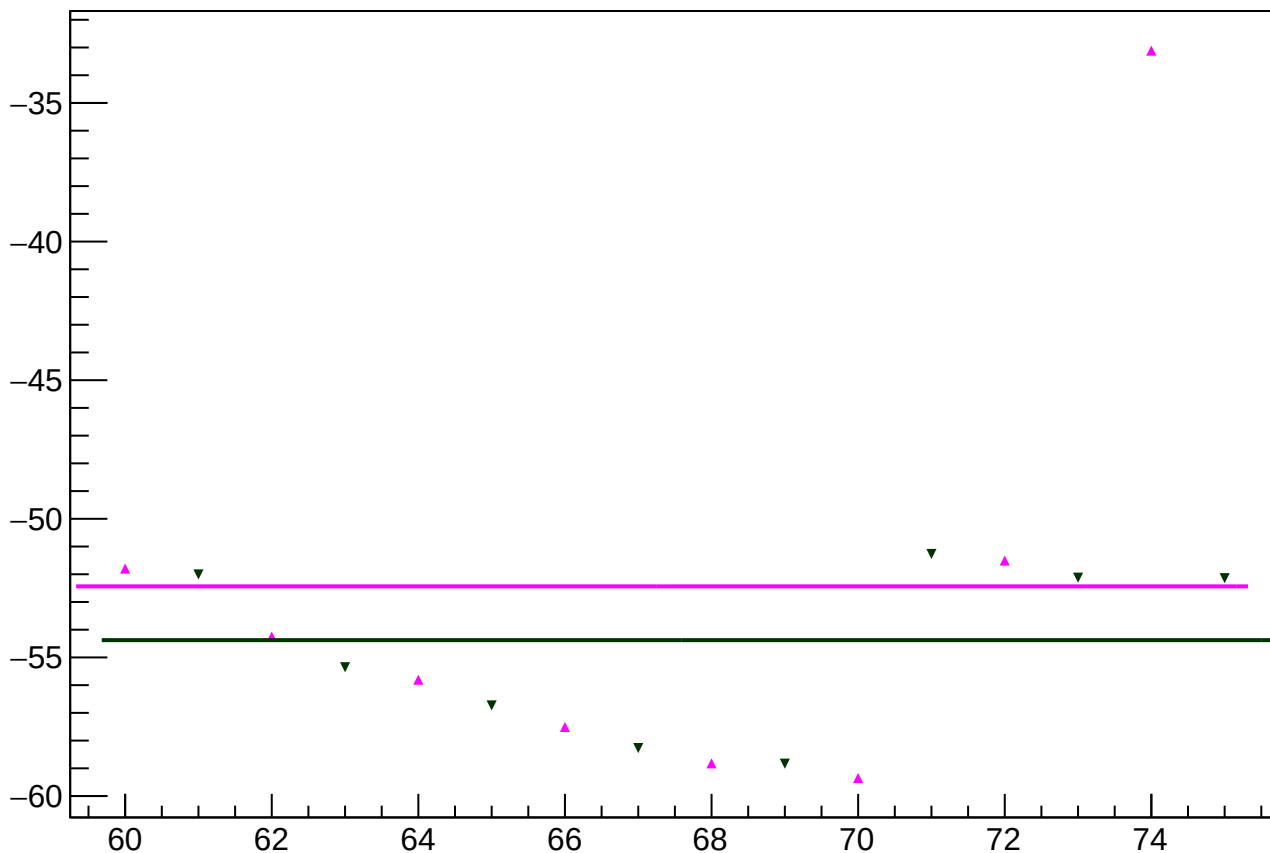
2.743 $\pm$ 0.226 χ^2 /NDF: 1584.7/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.353 $\pm$ 0.222 χ^2 /NDF:1534.8/7

1.353 $\pm$ 0.222 χ^2 /NDF: 1534.8/7

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.377+/-0.038 χ^2/NDF : 5642.3/7

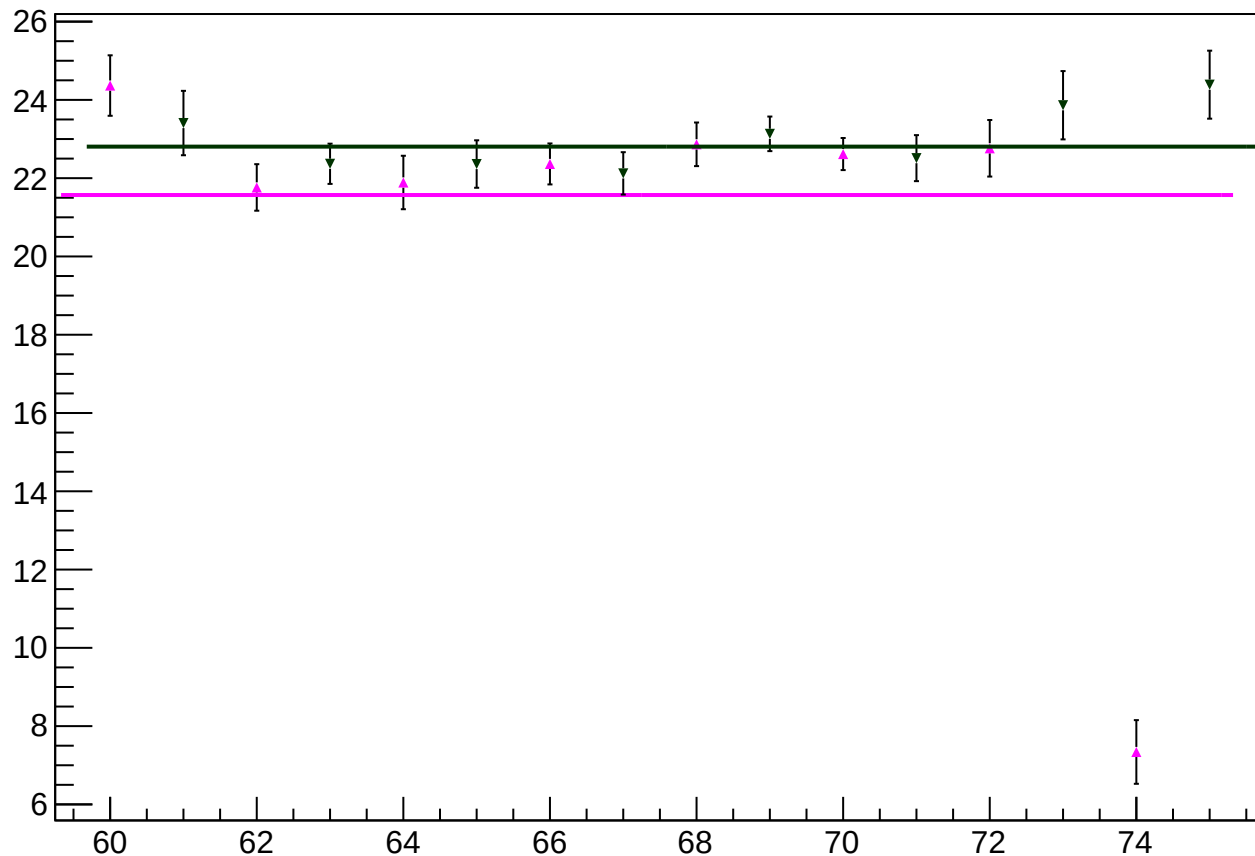
-54.377+/-0.038 χ^2/NDF : 5642.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.436+/-0.039 χ^2/NDF : 43804.8/7

-52.436+/-0.039 χ^2/NDF : 43804.8/7

reg_asym_ds_dd_diff_bpm4aX_slope vs slug

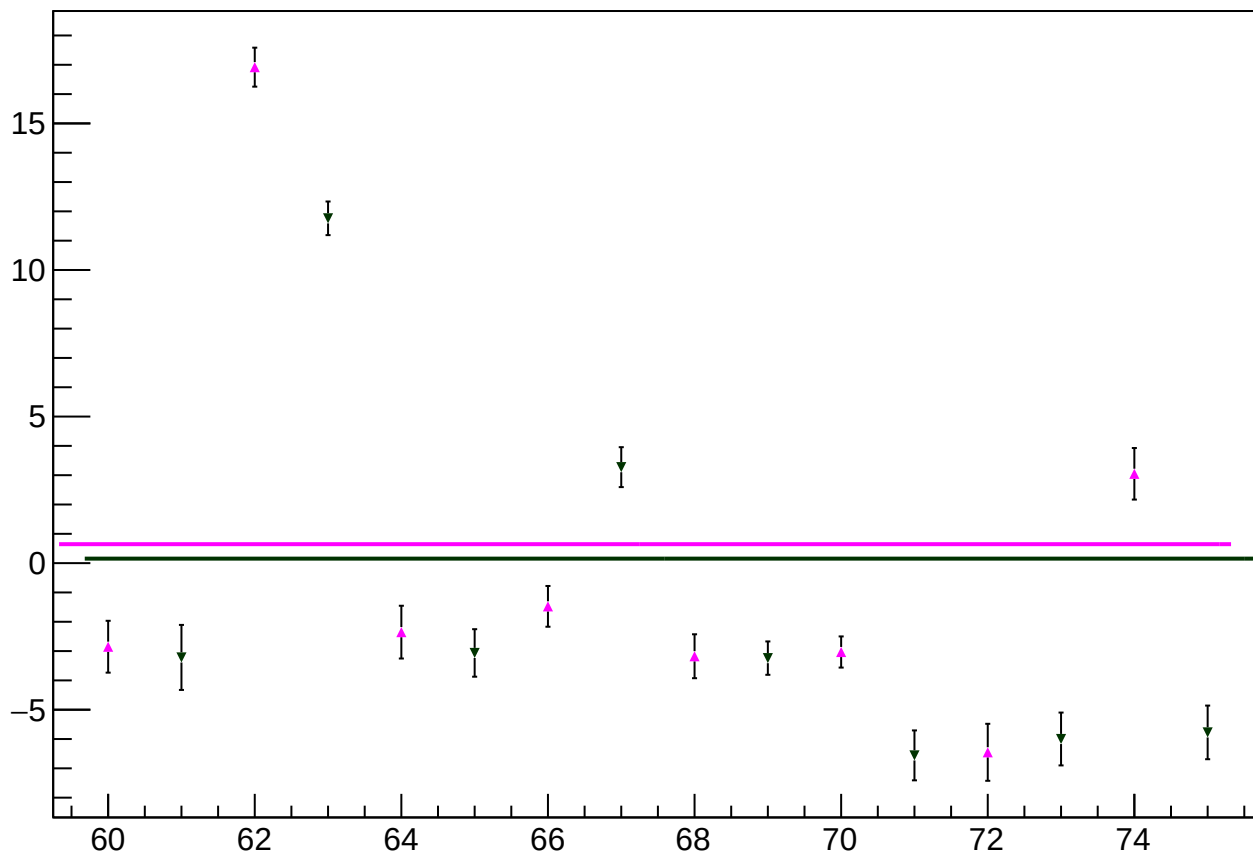


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 22.806+/-0.213 χ^2/NDF : 9.0/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 21.570+/-0.209 χ^2/NDF : 336.5/7

22.806+/-0.213 χ^2/NDF : 9.0/7

21.570+/-0.209 χ^2/NDF : 336.5/7

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.154+/-0.263 χ^2/NDF : 641.9/7

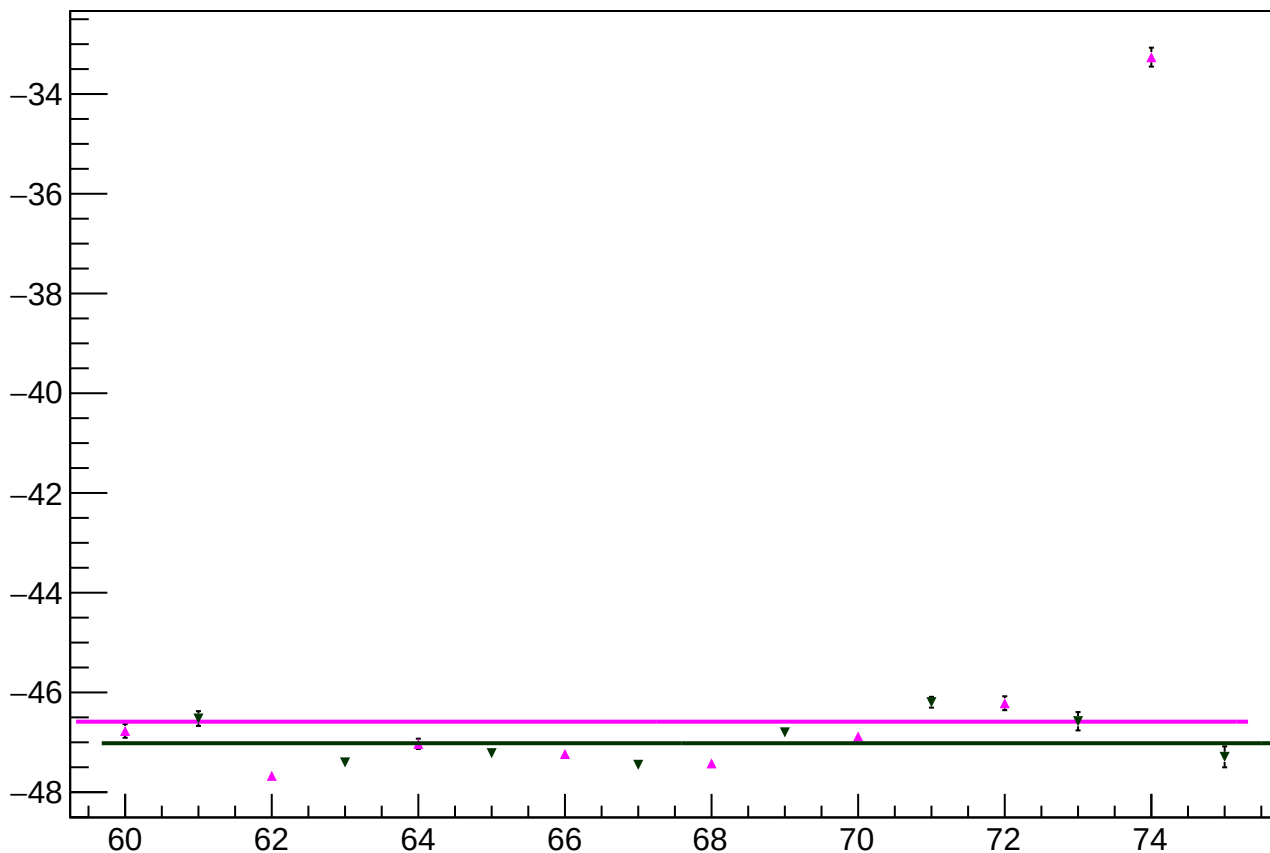
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.647+/-0.262 χ^2/NDF : 769.8/7

0.154+/-0.263 χ^2/NDF : 641.9/7

0.647+/-0.262 χ^2/NDF : 769.8/7

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.018+/-0.038 χ^2/NDF : 130.4/7

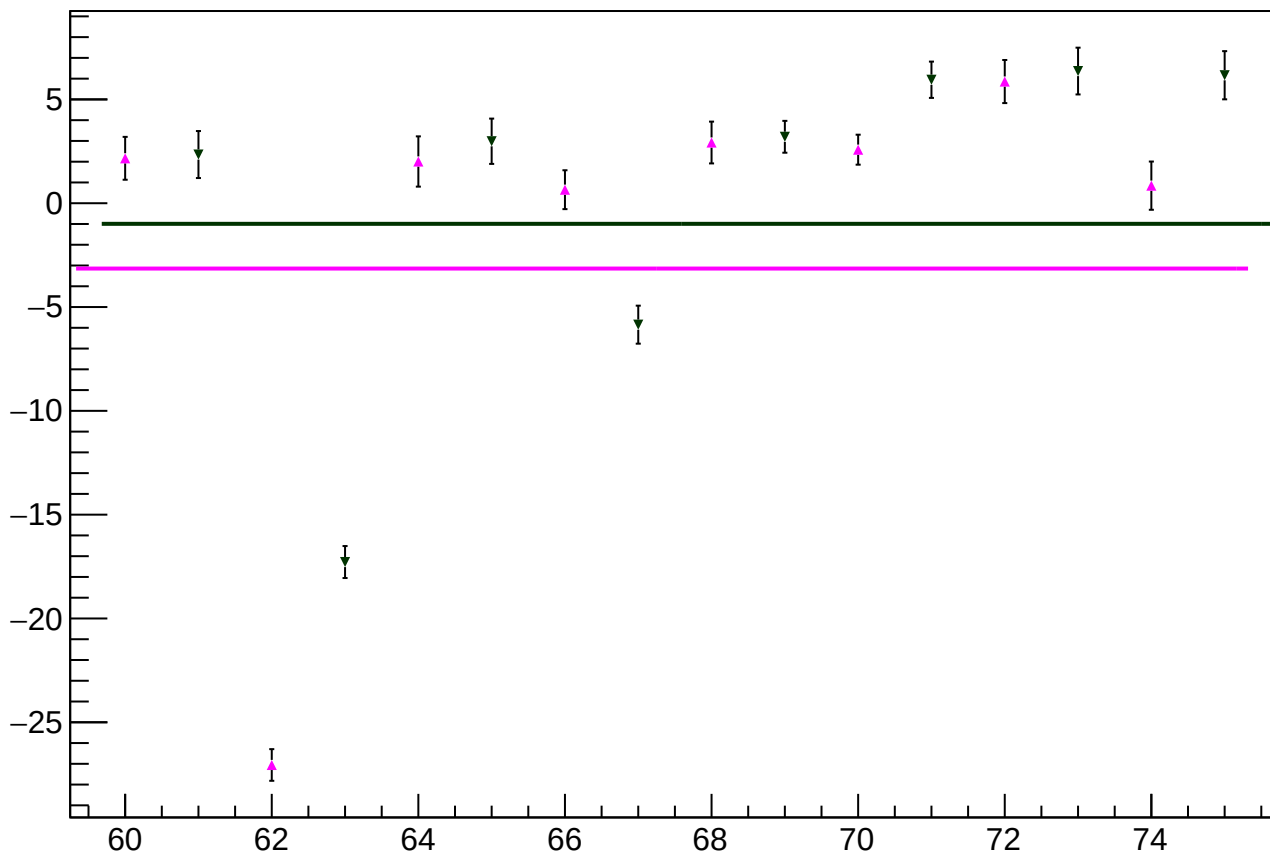
-47.018+/-0.038 χ^2/NDF : 130.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.586+/-0.037 χ^2/NDF : 5218.7/7

Left In: -46.586+/-0.037 χ^2/NDF : 5218.7/7

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.992+/-0.333 χ^2/NDF : 671.2/7

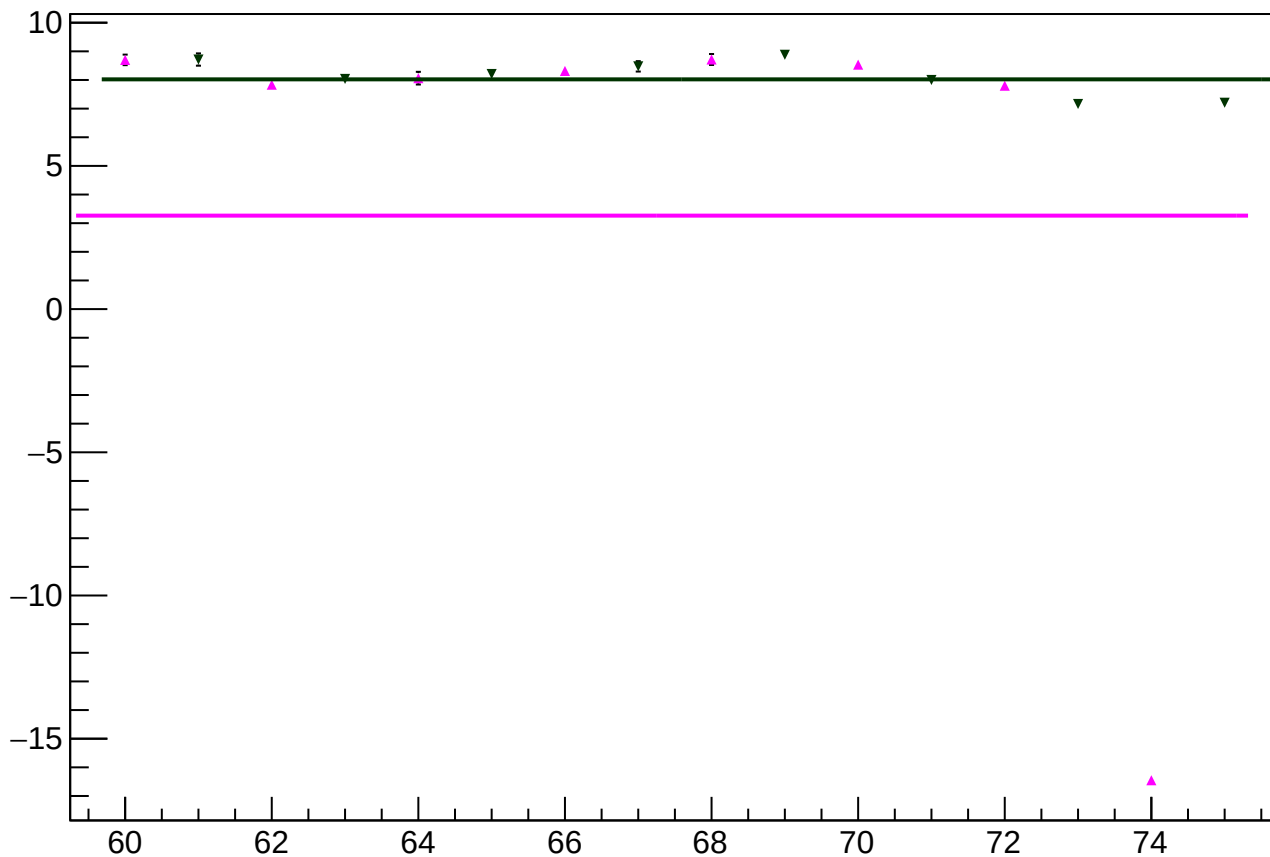
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.147+/-0.332 χ^2/NDF : 1231.0/7

-0.992+/-0.333 χ^2/NDF : 671.2/7

-3.147+/-0.332 χ^2/NDF : 1231.0/7

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.022 $\pm$ 0.055 χ^2 /NDF:117.7/7

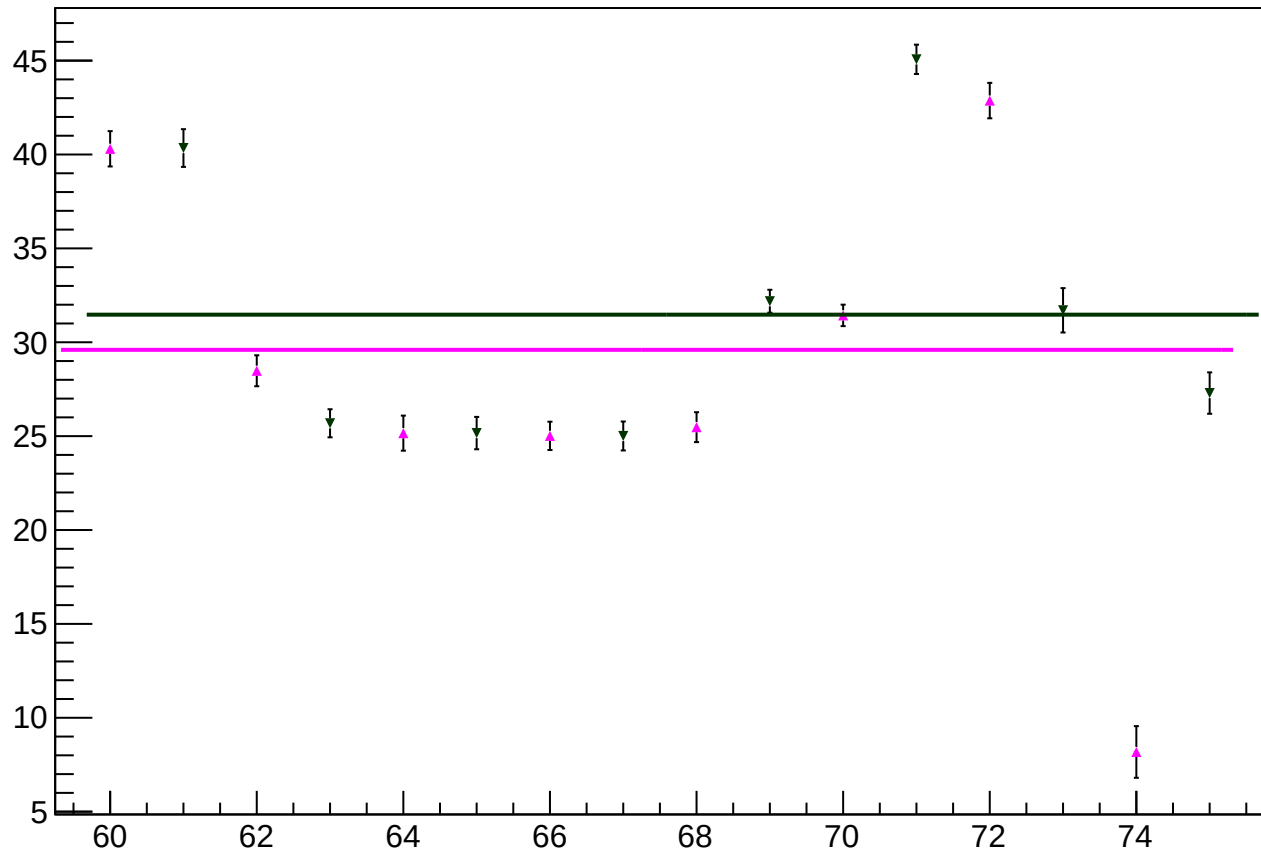
8.022 $\pm$ 0.055 χ^2 /NDF: 117.7/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.264 $\pm$ 0.056 χ^2 /NDF:31660.1/7

3.264 $\pm$ 0.056 χ^2 /NDF: 31660.1/7

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.470+/-0.293 χ^2/NDF : 580.3/7

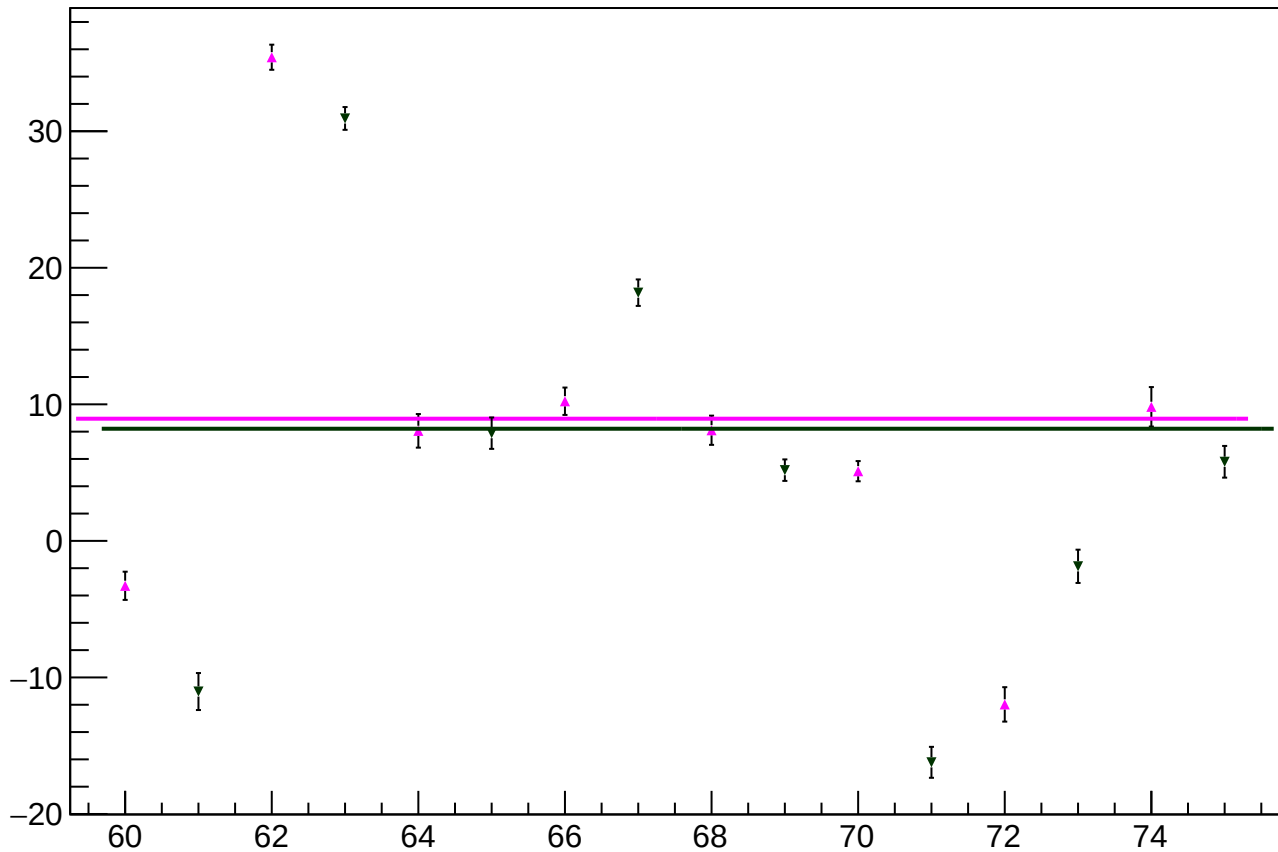
31.470+/-0.293 χ^2/NDF : 580.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.596+/-0.291 χ^2/NDF : 667.8/7

29.596+/-0.291 χ^2/NDF : 667.8/7

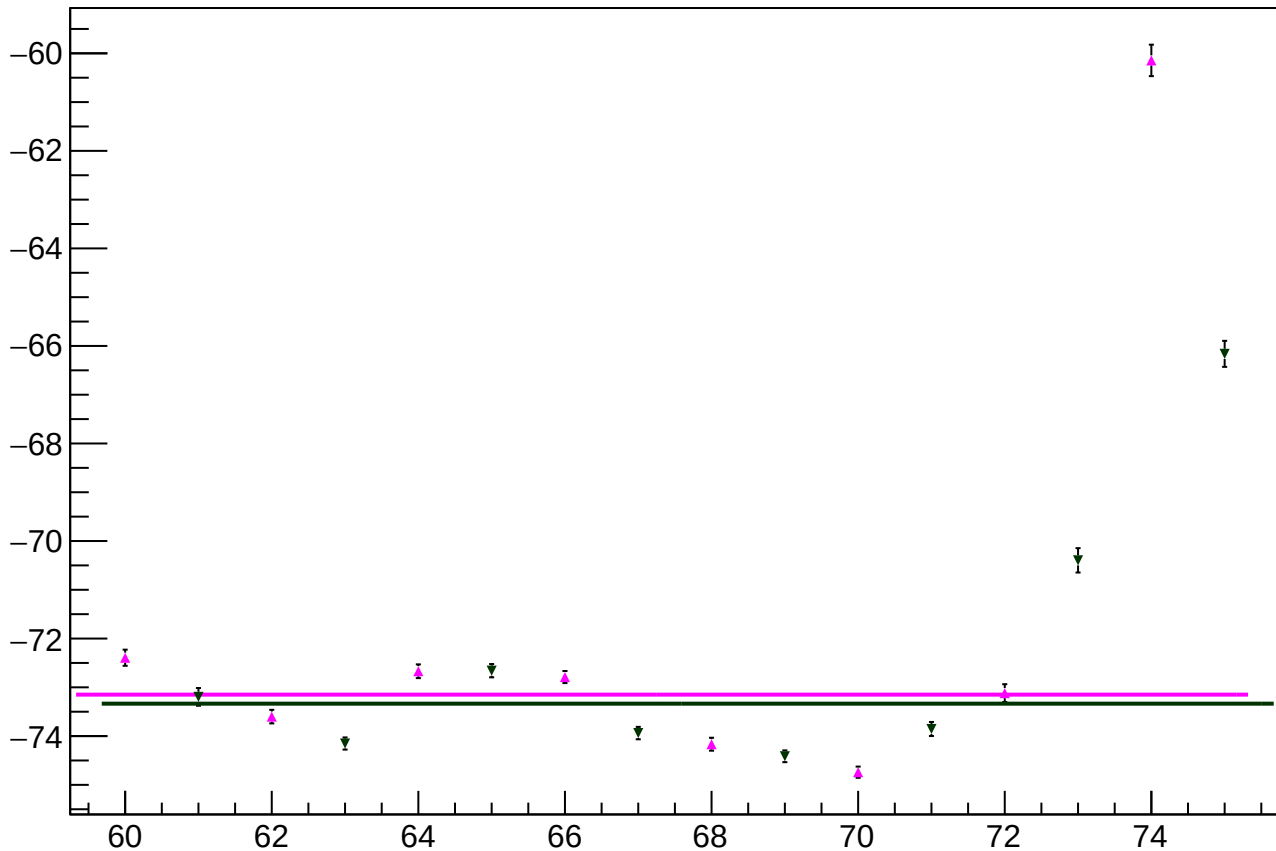
reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 8.213 $\pm$ 0.363 χ^2 /NDF:1601.4/7
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 8.947 $\pm$ 0.363 χ^2 /NDF:1274.3/7

8.213 $\pm$ 0.363 χ^2 /NDF: 1601.4/7
8.947 $\pm$ 0.363 χ^2 /NDF: 1274.3/7

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.335+/-0.053 χ^2/NDF : 1043.9/7

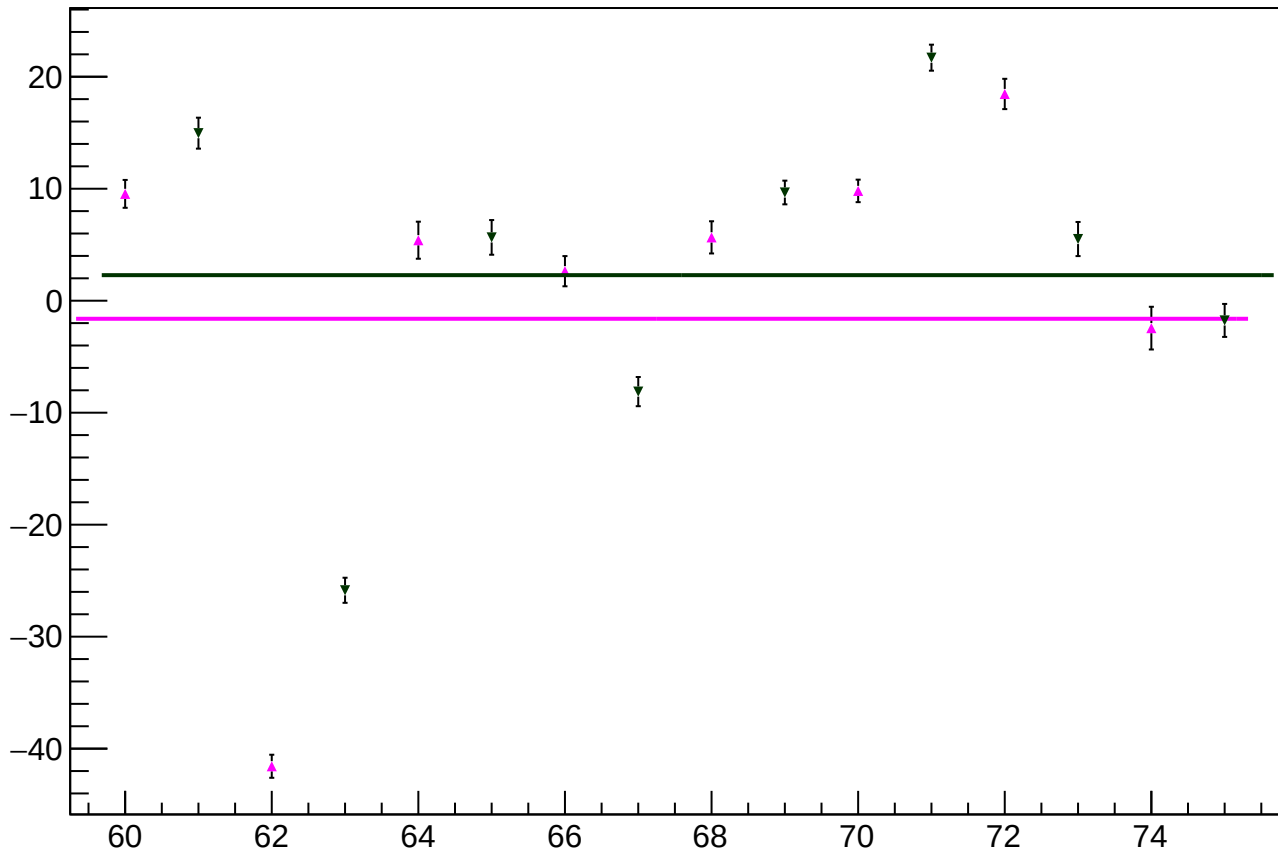
-73.335+/-0.053 χ^2/NDF : 1043.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.150+/-0.052 χ^2/NDF : 1927.8/7

Left In: -73.150+/-0.052 χ^2/NDF : 1927.8/7

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.282+/-0.454 χ^2/NDF :1123.8/7

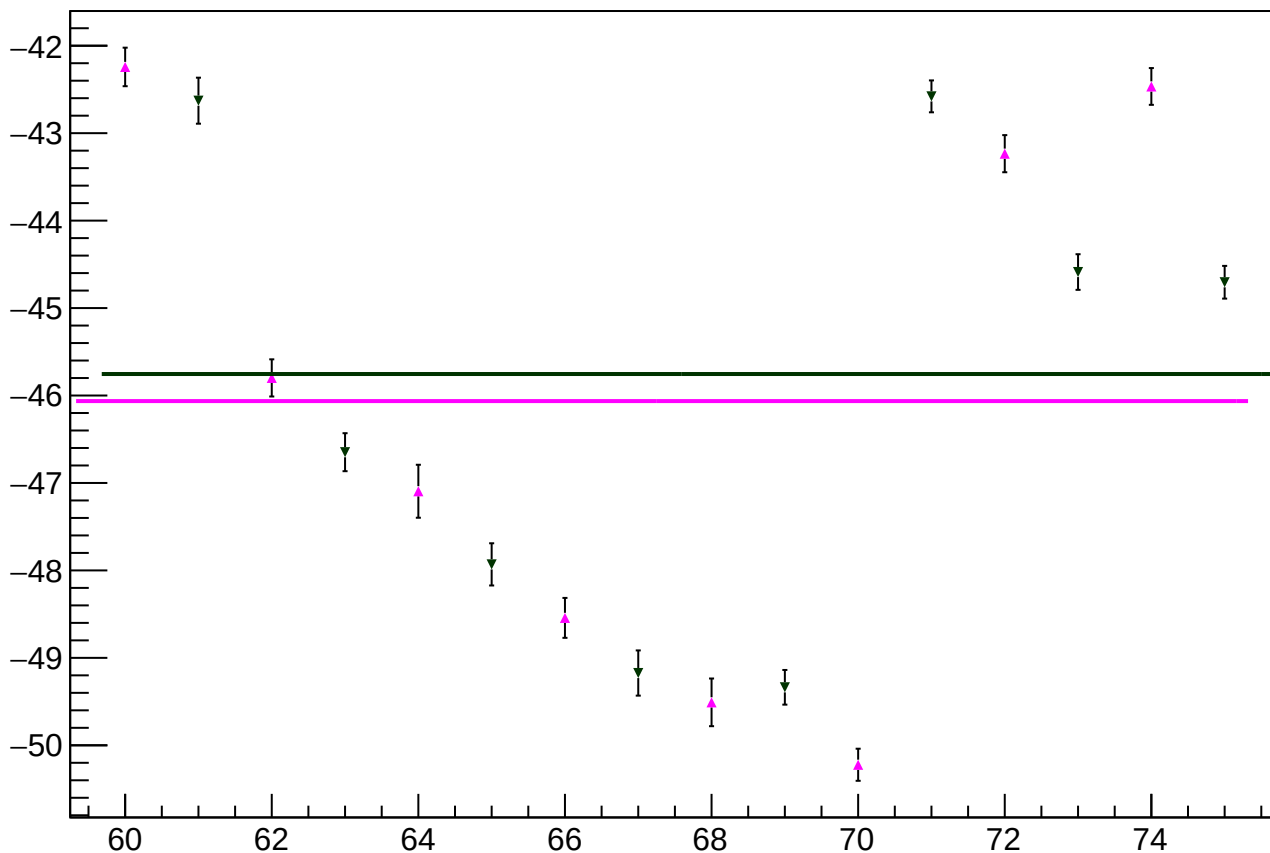
2.282+/-0.454 χ^2/NDF : 1123.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.613+/-0.457 χ^2/NDF : 1988.2/7

Left In: -1.613+/-0.457 χ^2/NDF :1988.2/7

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.754+/-0.075 χ^2/NDF : 1108.7/7

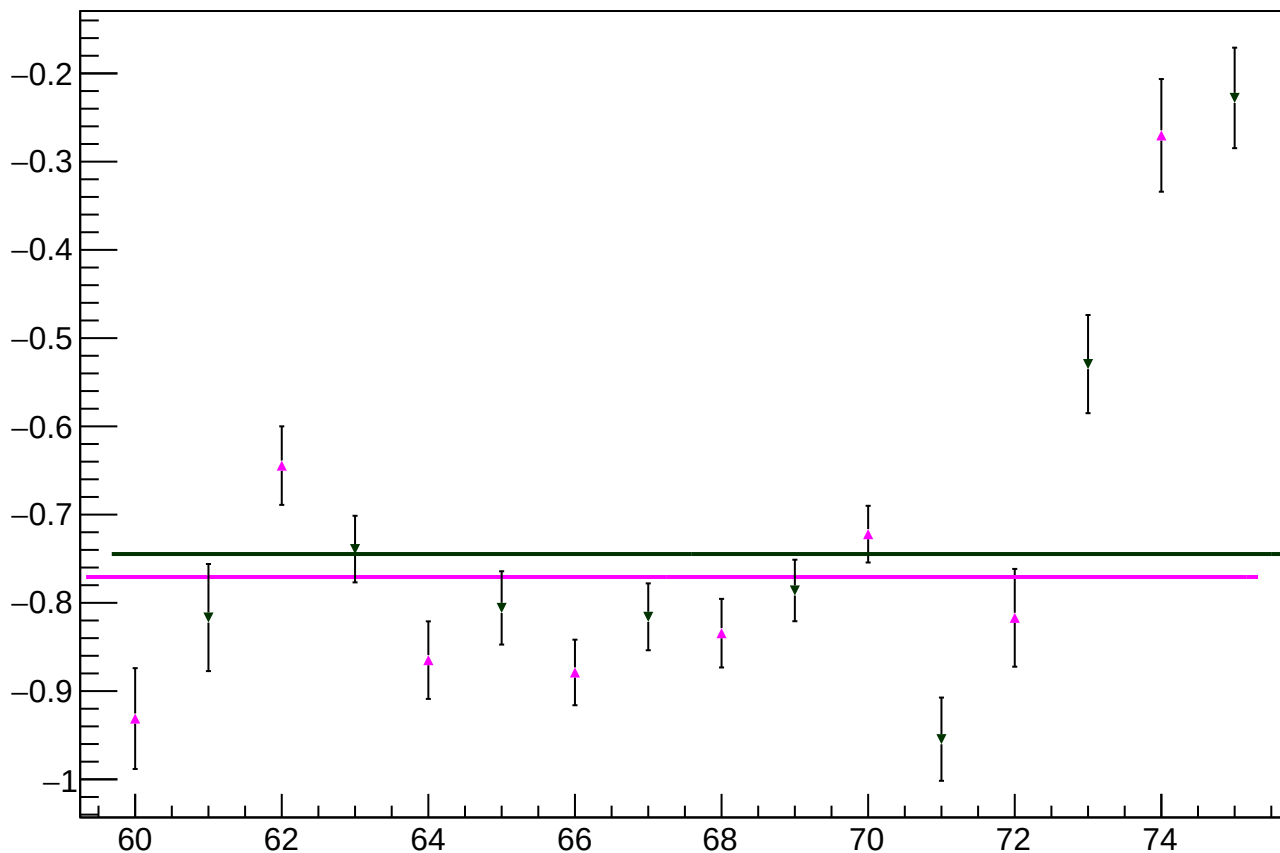
-45.754+/-0.075 χ^2/NDF : 1108.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.064+/-0.079 χ^2/NDF : 1575.7/7

Left In: -46.064+/-0.079 χ^2/NDF : 1575.7/7

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.745+/-0.016 χ^2/NDF :125.7/7

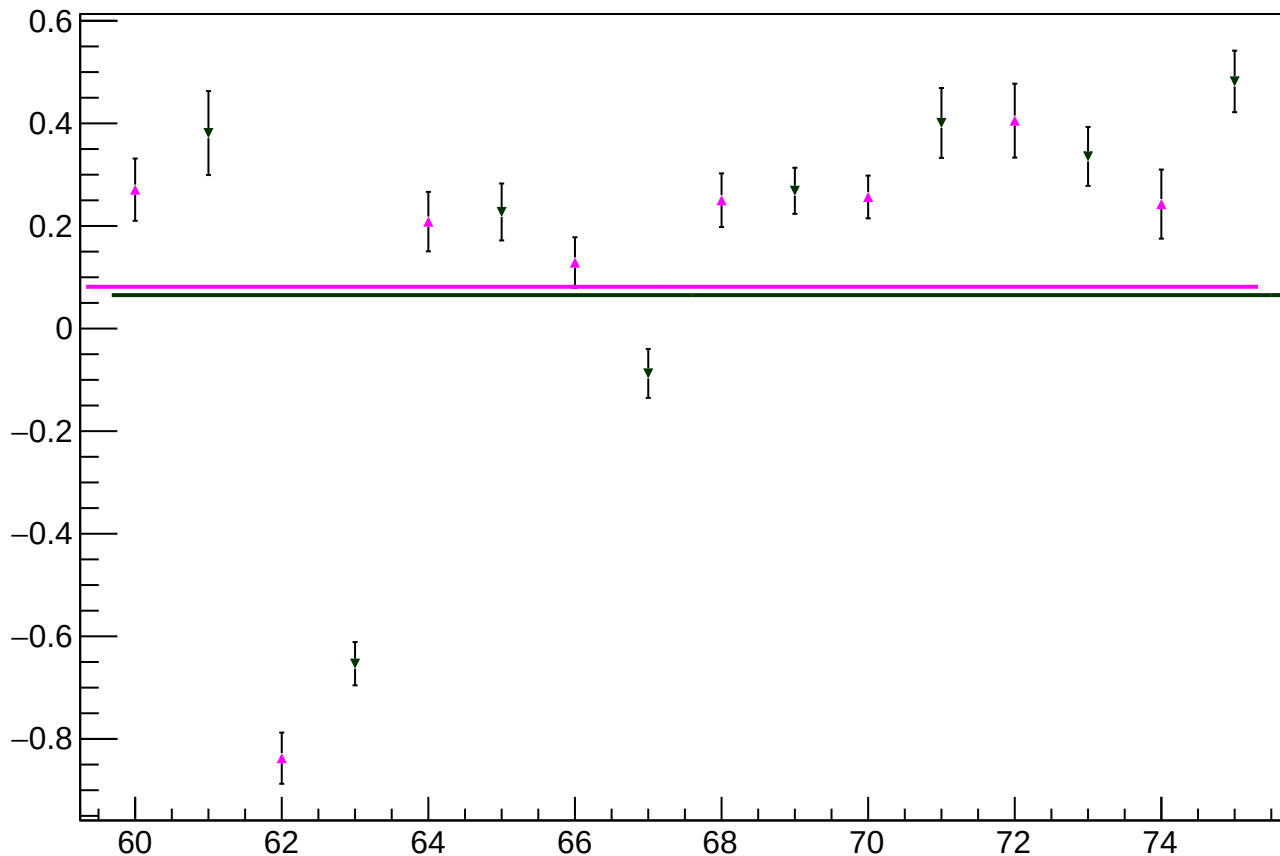
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.771+/-0.015 χ^2/NDF :96.1/7

-0.745+/-0.016 χ^2/NDF : 125.7/7

-0.771+/-0.015 χ^2/NDF : 96.1/7

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.065+/-0.019 χ^2/NDF : 438.8/7

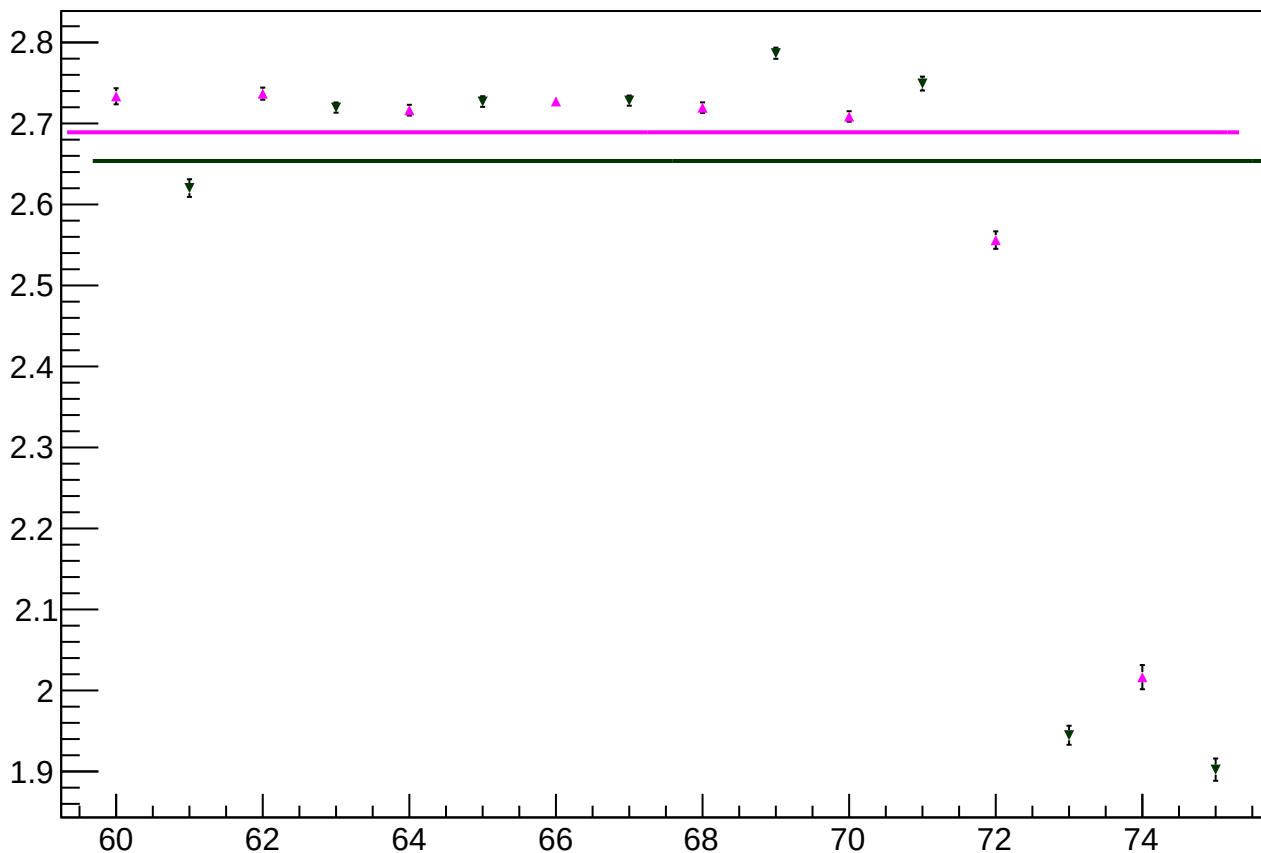
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.081+/-0.019 χ^2/NDF : 408.7/7

0.065+/-0.019 χ^2/NDF : 438.8/7

0.081+/-0.019 χ^2/NDF : 408.7/7

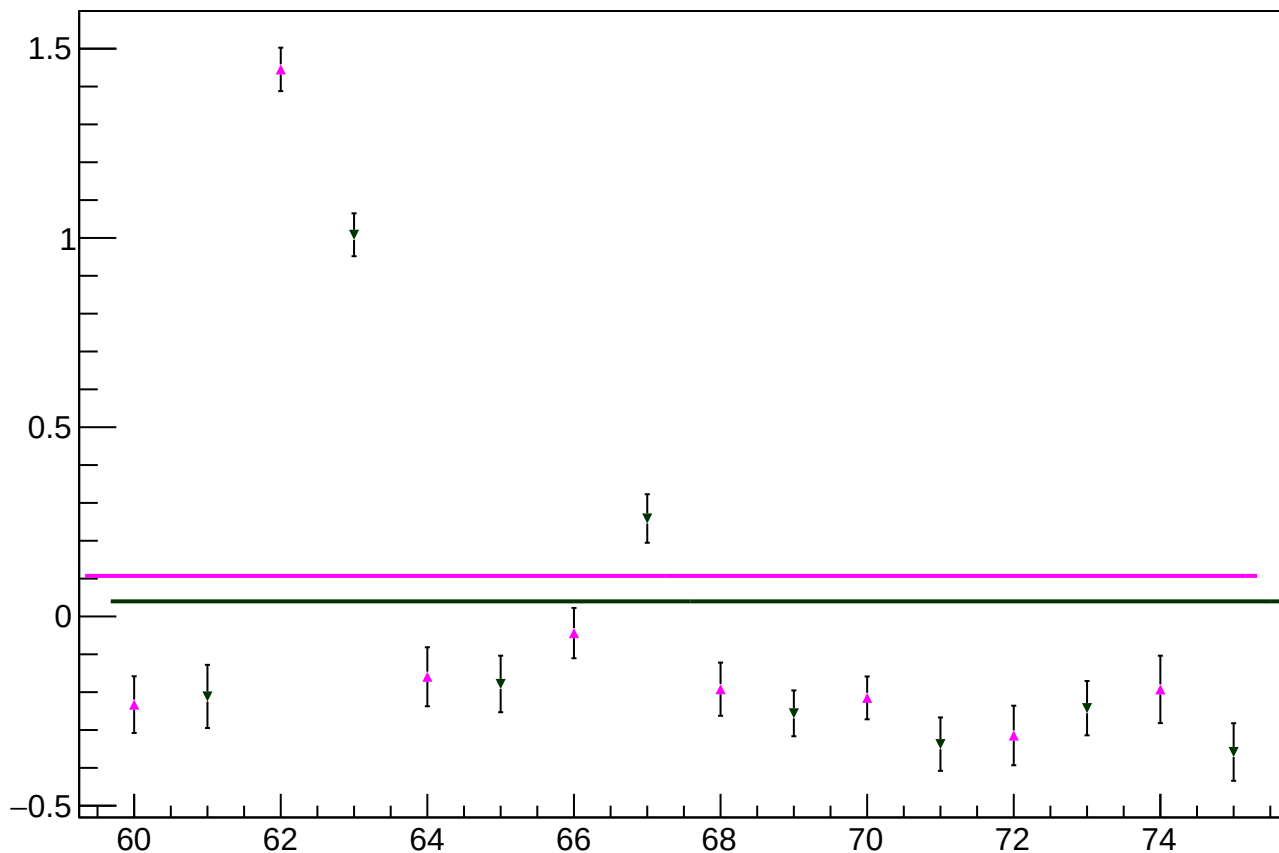
reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 2.654 $\pm$ 0.003 χ^2 /NDF: 7497.8/7
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 2.689 $\pm$ 0.003 χ^2 /NDF: 2324.0/7

2.654 $\pm$ 0.003 χ^2 /NDF: 7497.8/7
2.689 $\pm$ 0.003 χ^2 /NDF: 2324.0/7

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.040+/-0.024 χ^2/NDF : 416.8/7

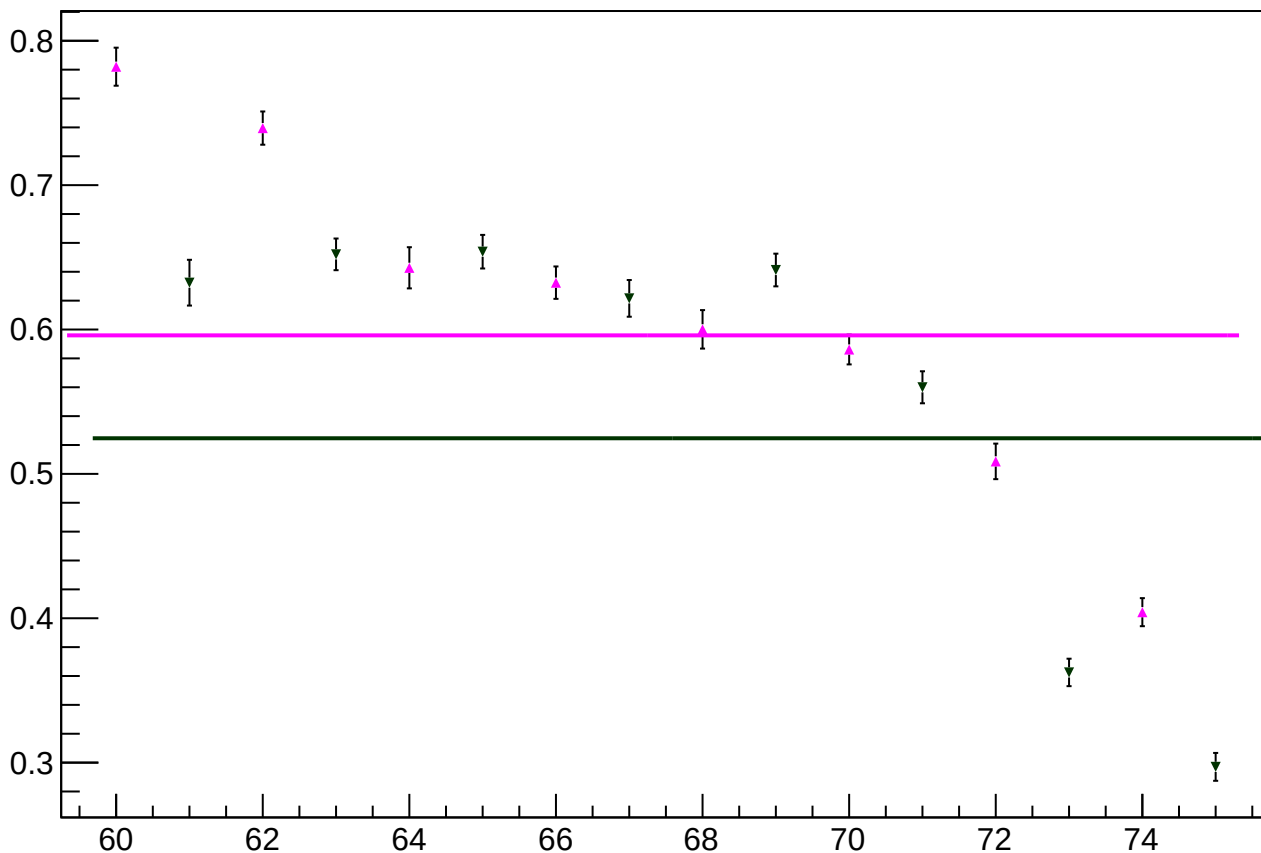
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.107+/-0.024 χ^2/NDF : 671.4/7

0.040+/-0.024 χ^2/NDF : 416.8/7

0.107+/-0.024 χ^2/NDF : 671.4/7

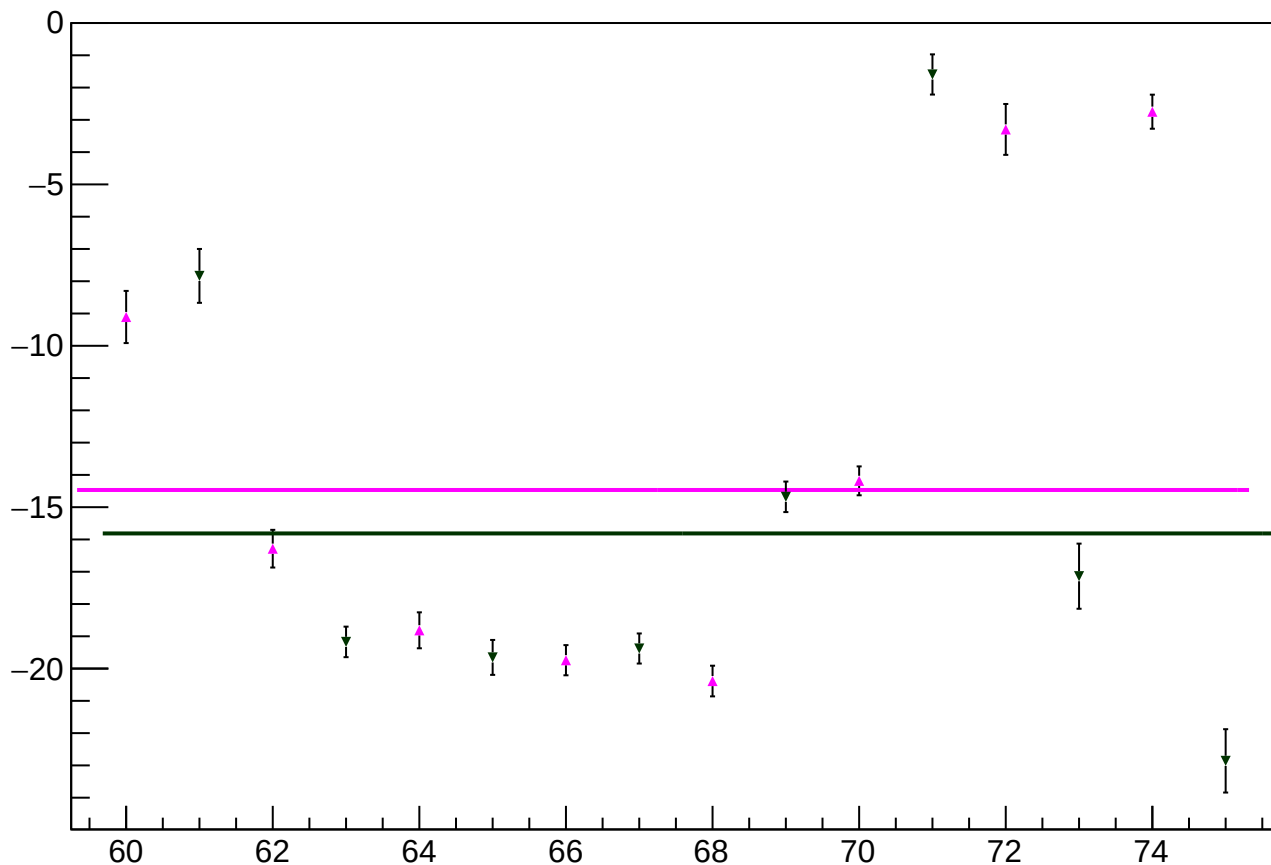
reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.525+/-0.004 χ^2/NDF :1325.8/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.596+/-0.004 χ^2/NDF :817.0/7

0.525+/-0.004 χ^2/NDF : 1325.8/7
0.596+/-0.004 χ^2/NDF : 817.0/7

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.813+/-0.209 χ^2/NDF : 831.1/7

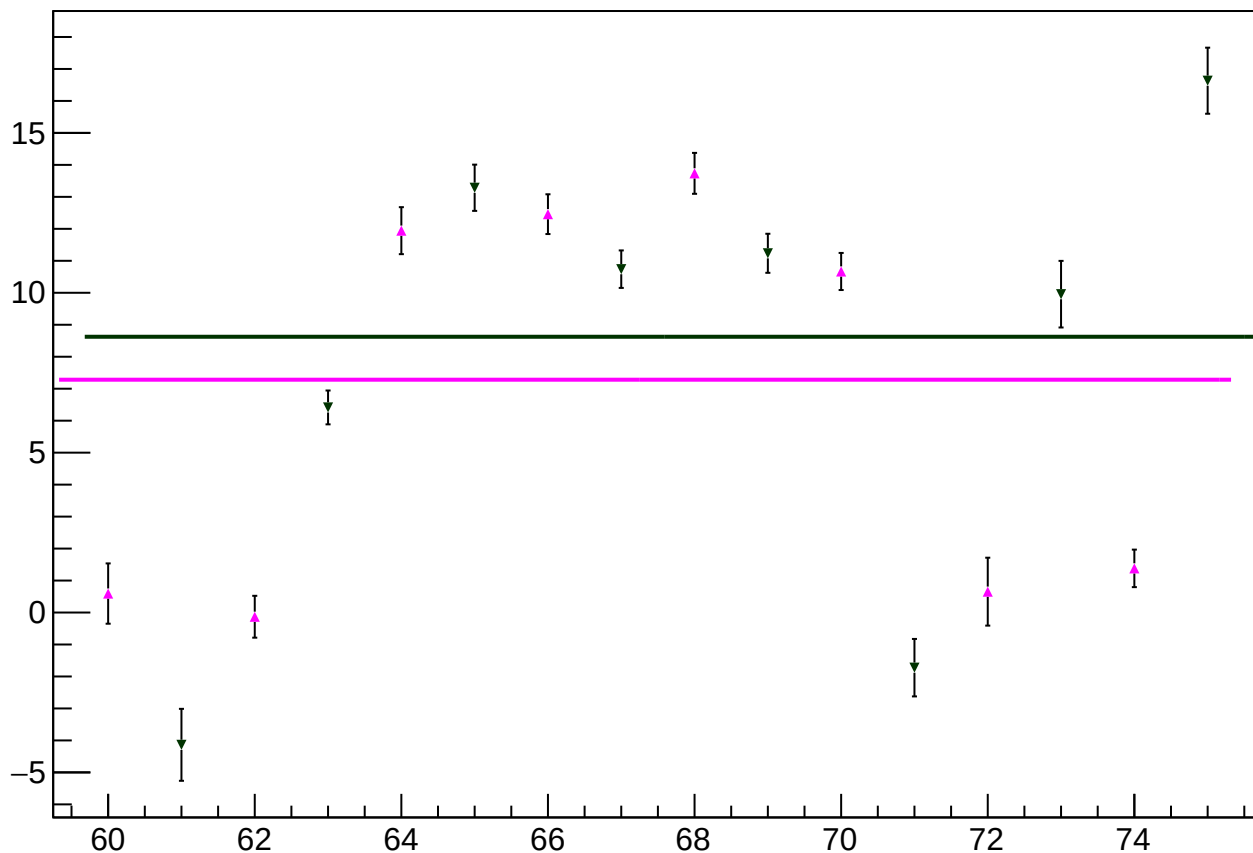
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.467+/-0.193 χ^2/NDF : 1091.4/7

-15.813+/-0.209 χ^2/NDF : 831.1/7

-14.467+/-0.193 χ^2/NDF : 1091.4/7

reg_asym_right_avg_diff_bpm4aY_slope vs slug

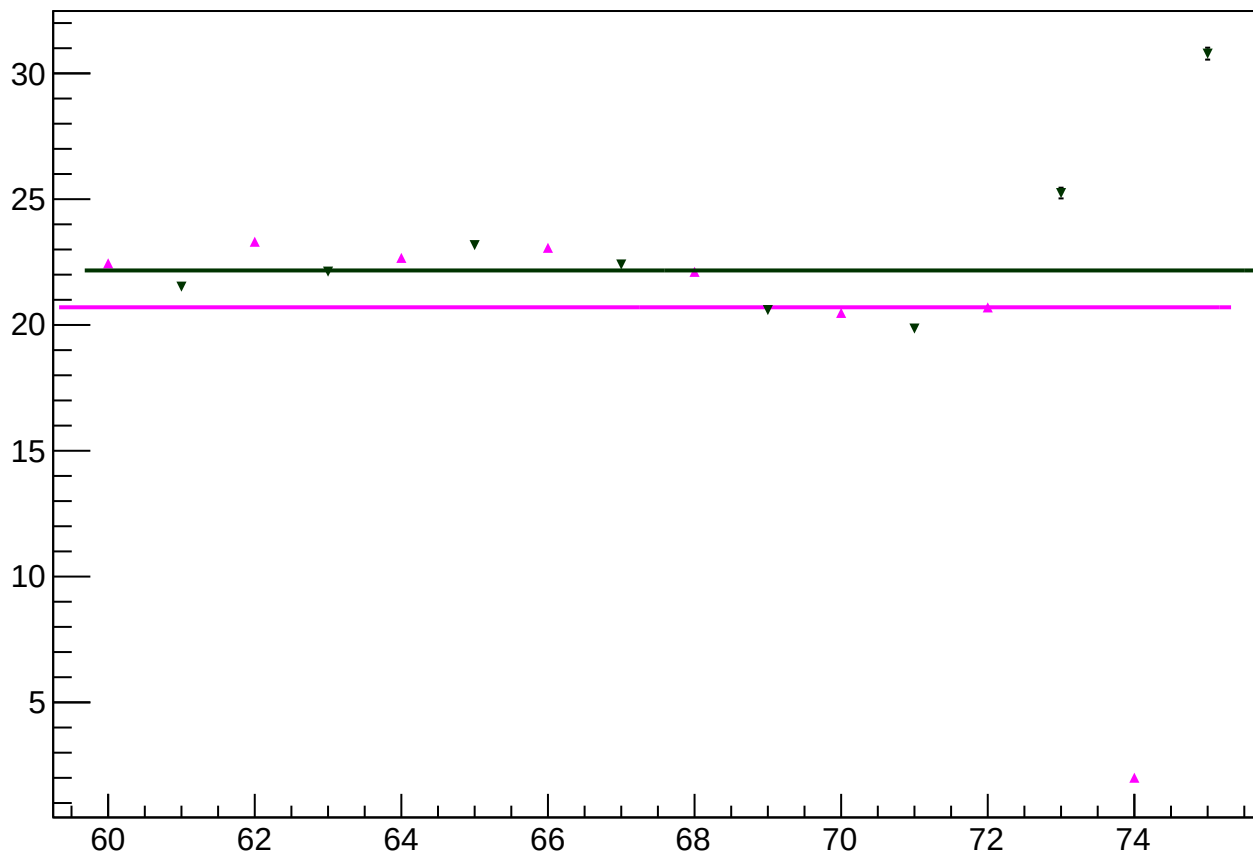


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.625 $\pm$ 0.259 χ^2 /NDF: 413.2/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.282 $\pm$ 0.242 χ^2 /NDF: 564.0/7

8.625 $\pm$ 0.259 χ^2 /NDF: 413.2/7

7.282 $\pm$ 0.242 χ^2 /NDF: 564.0/7

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.167+/-0.037 χ^2/NDF :2394.5/7

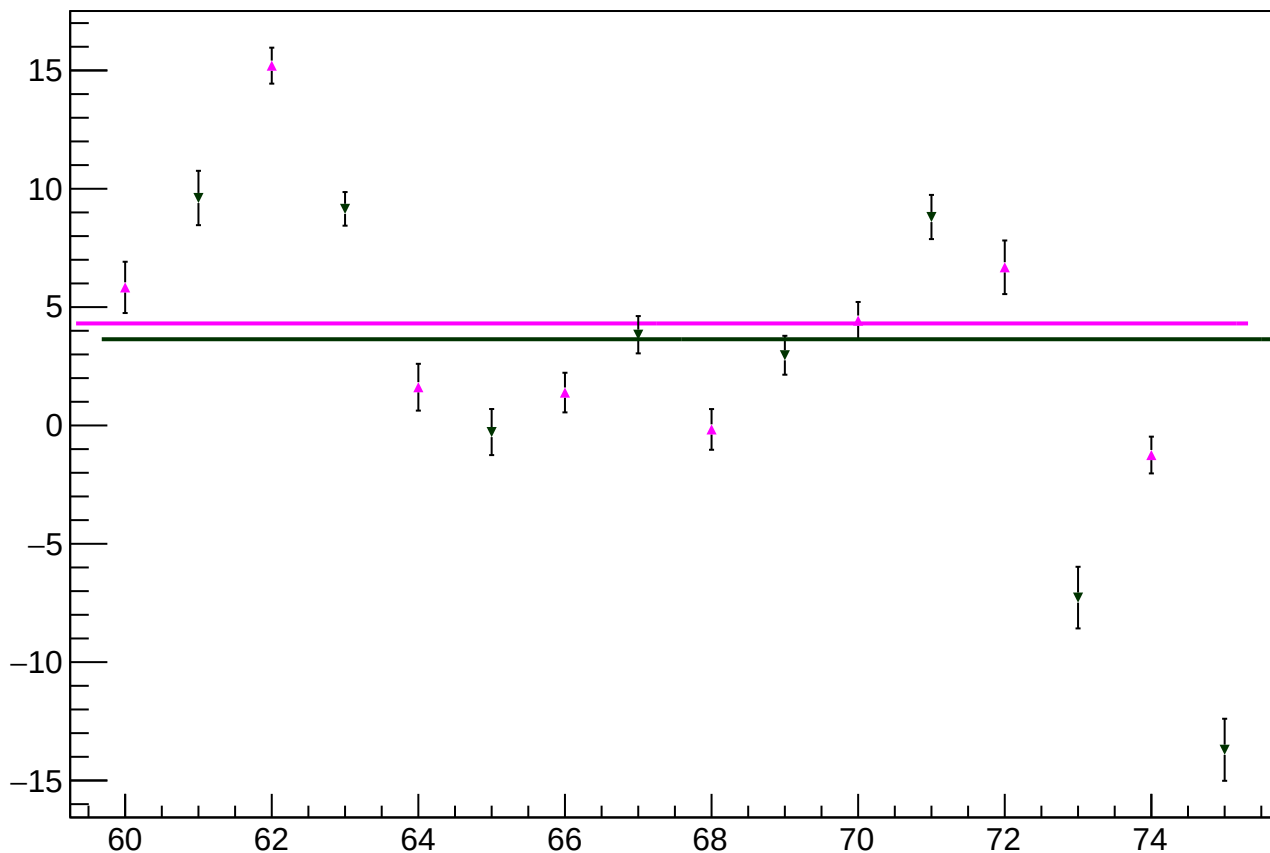
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.703+/-0.034 χ^2/NDF :25706.7/7

22.167+/-0.037 χ^2/NDF : 2394.5/7

20.703+/-0.034 χ^2/NDF : 25706.7/7

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.643+/-0.330 χ^2/NDF : 380.1/7

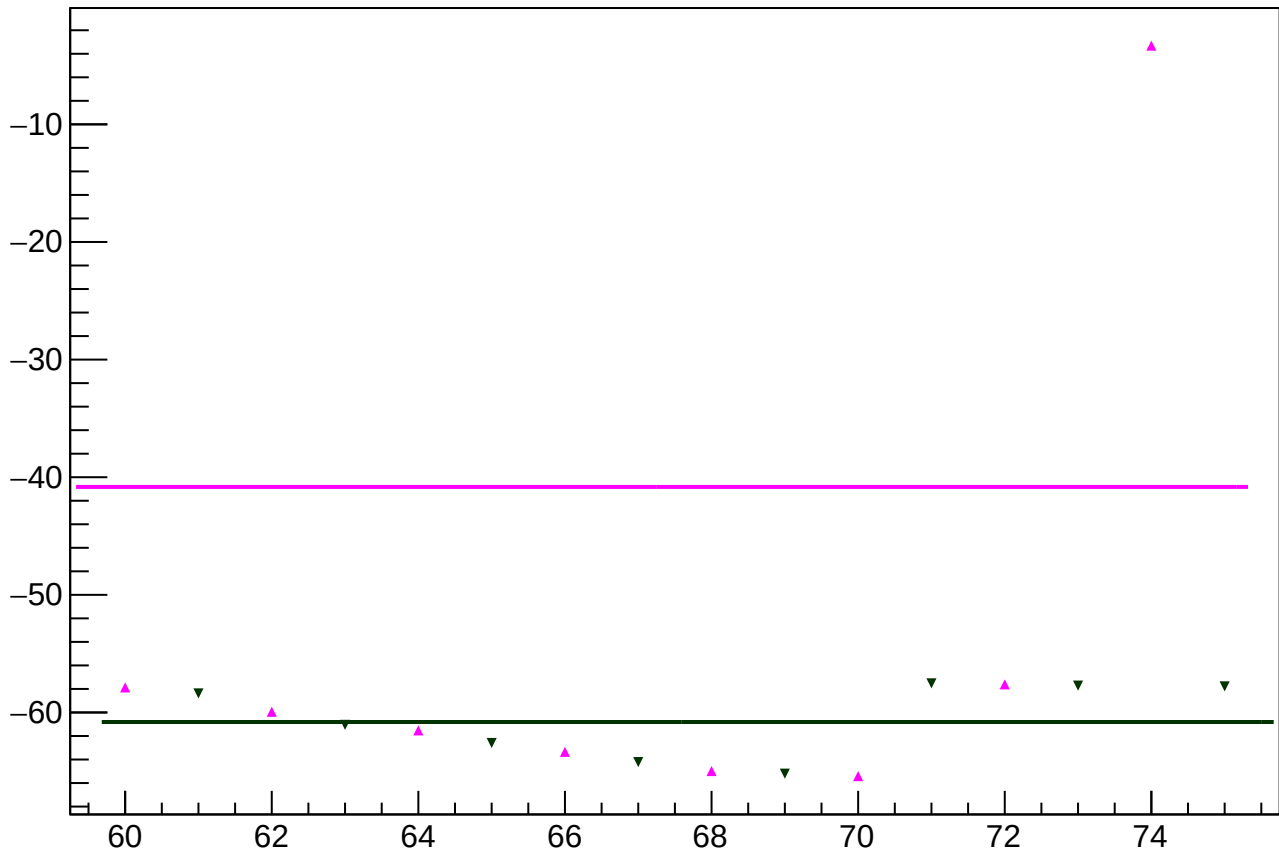
3.643+/-0.330 χ^2/NDF : 380.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.310+/-0.310 χ^2/NDF : 309.8/7

4.310+/-0.310 χ^2/NDF : 309.8/7

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.810+/-0.056 χ^2/NDF : 2703.1/7

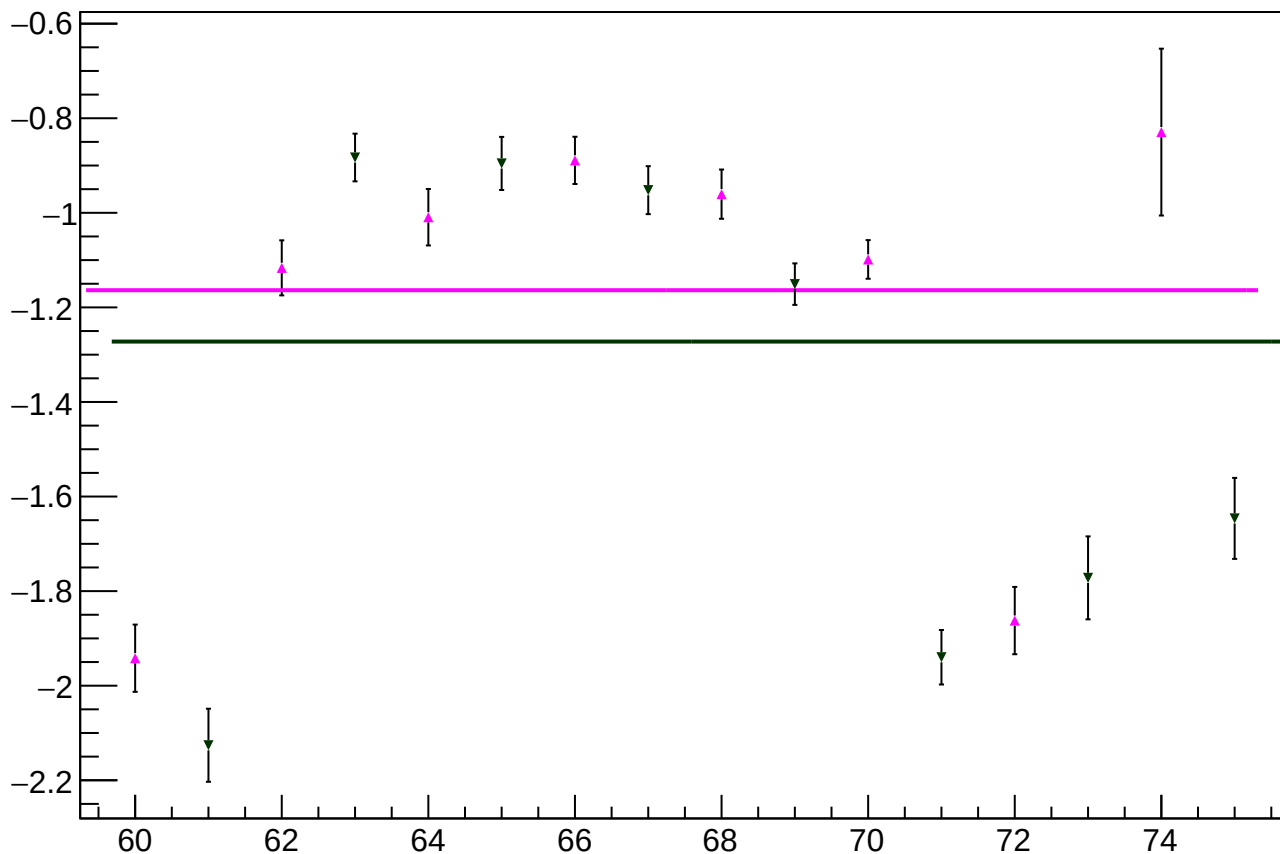
-60.810+/-0.056 χ^2/NDF : 2703.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.825+/-0.049 χ^2/NDF : 334562.6/7

Left In: -40.825+/-0.049 χ^2/NDF : 334562.6/7

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.272+/-0.021 χ^2/NDF : 460.0/7

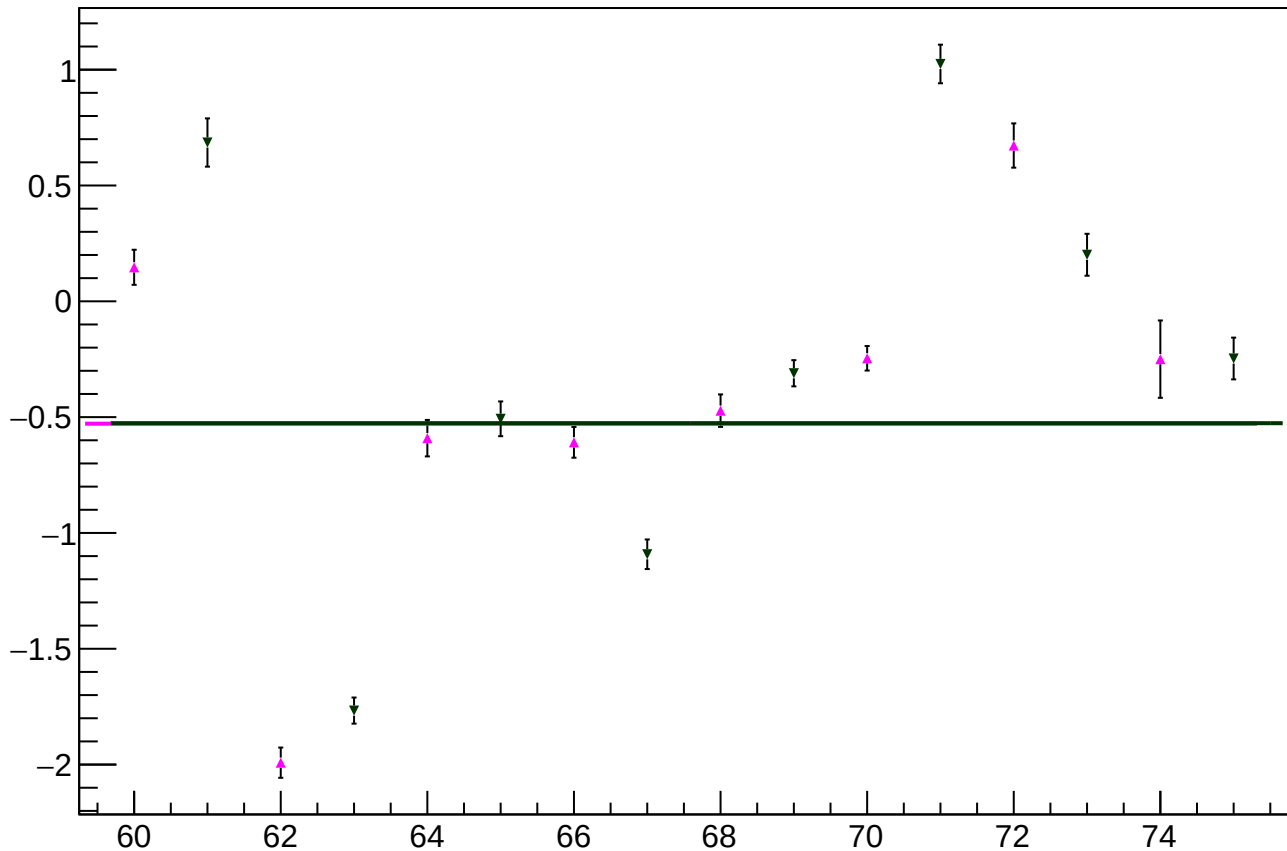
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.164+/-0.021 χ^2/NDF : 275.0/7

-1.272+/-0.021 χ^2/NDF : 460.0/7

-1.164+/-0.021 χ^2/NDF : 275.0/7

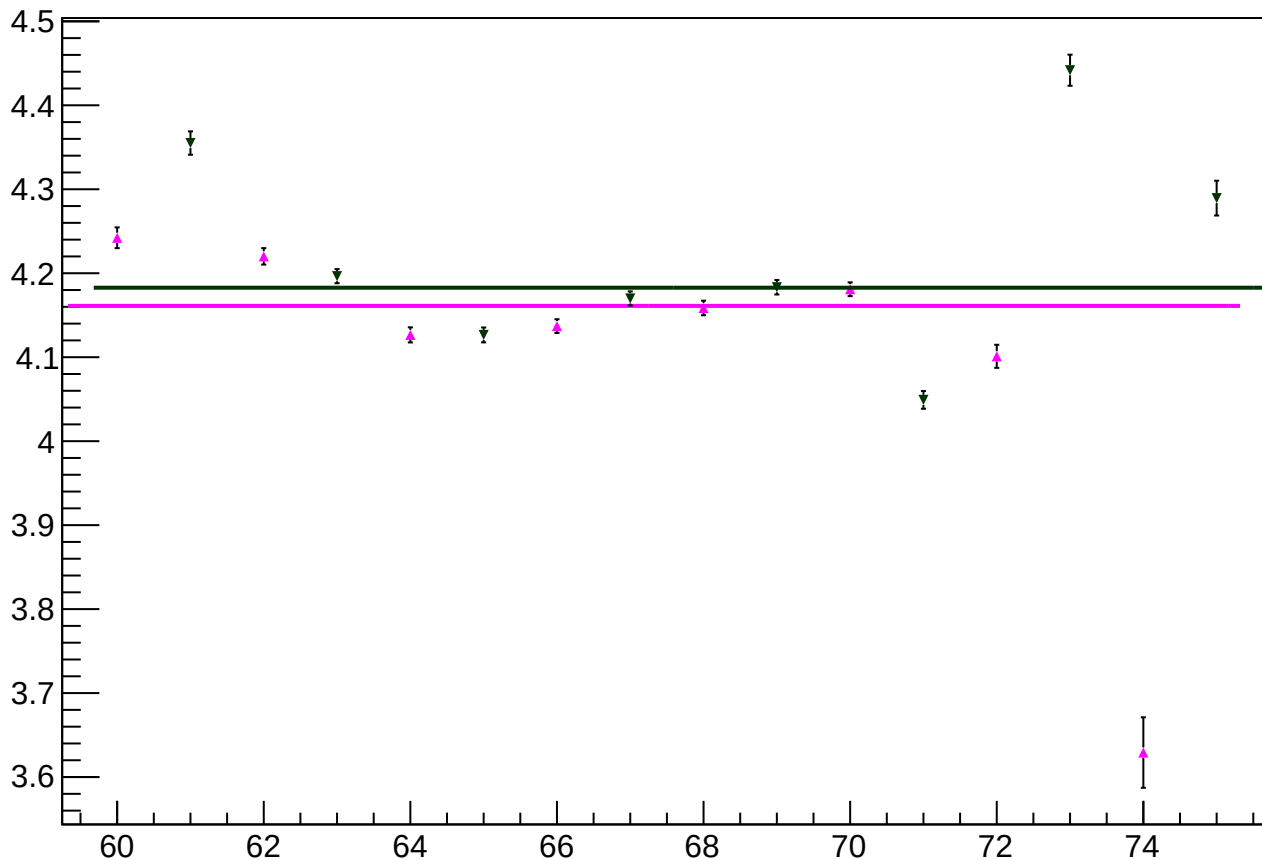
reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.526+/-0.026 χ^2/NDF : 1132.7/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.528+/-0.026 χ^2/NDF : 773.7/7

-0.526+/-0.026 χ^2/NDF : 1132.7/7
 -0.528+/-0.026 χ^2/NDF : 773.7/7

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.183+/-0.004 χ^2/NDF : 580.2/7

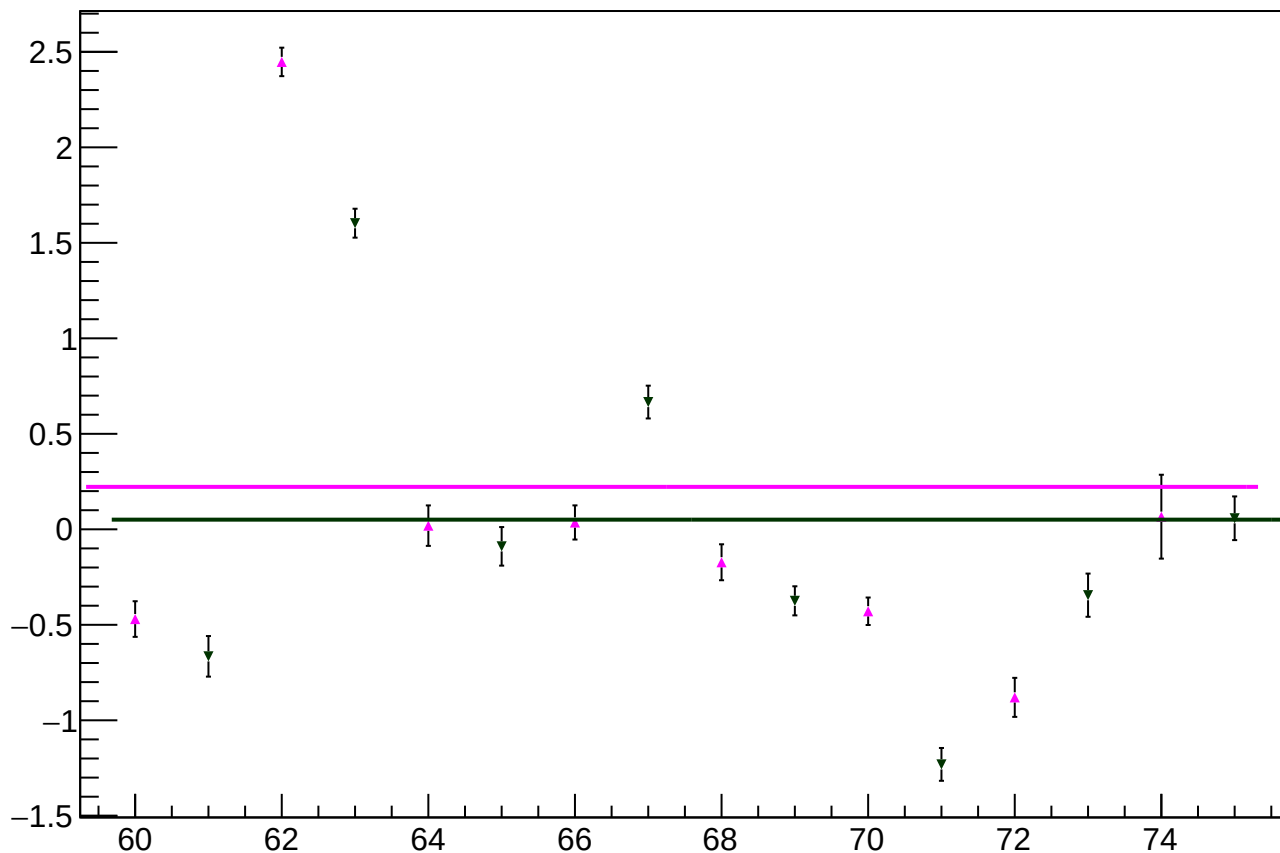
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.161+/-0.004 χ^2/NDF : 288.2/7

4.183+/-0.004 χ^2/NDF : 580.2/7

4.161+/-0.004 χ^2/NDF : 288.2/7

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.051+/-0.032 χ^2/NDF : 784.7/7

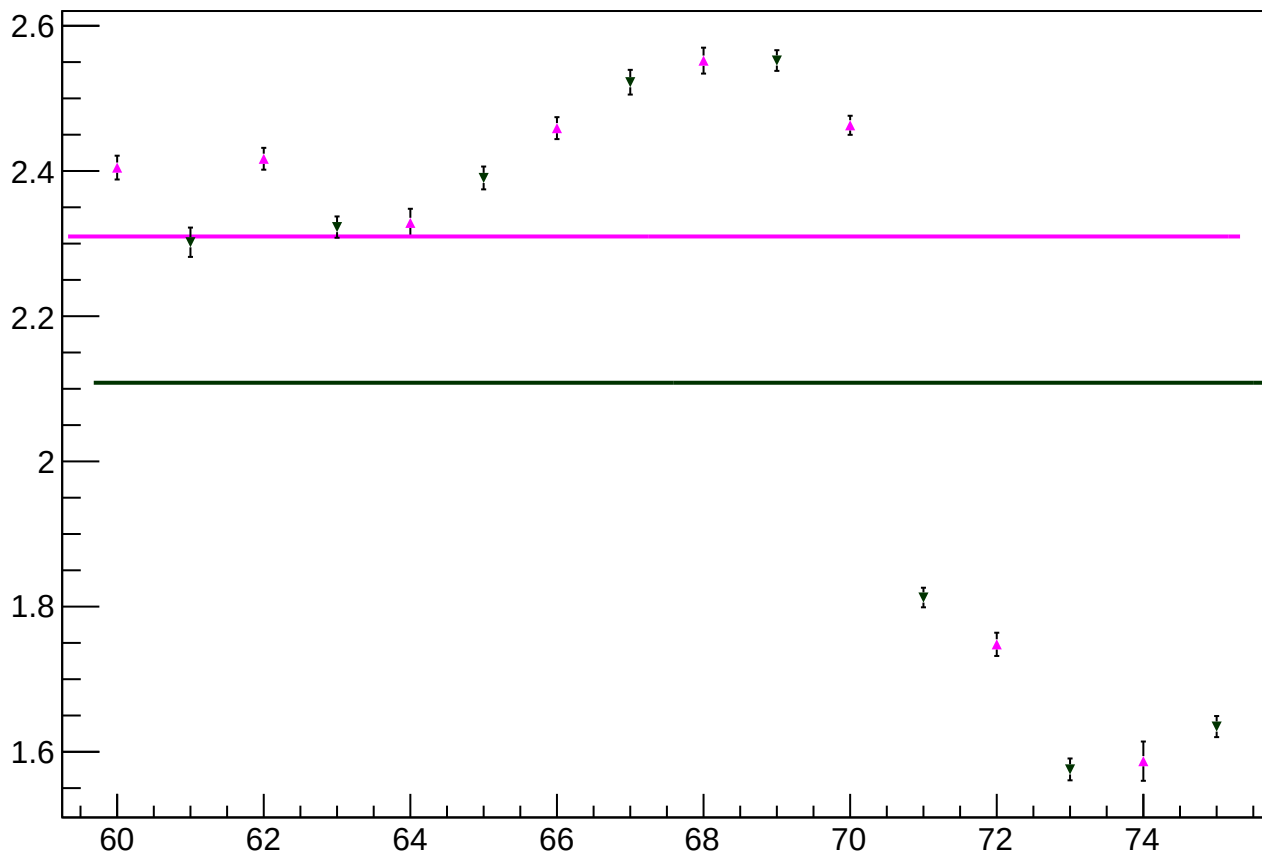
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.222+/-0.033 χ^2/NDF : 1169.9/7

0.051+/-0.032 χ^2/NDF : 784.7/7

0.222+/-0.033 χ^2/NDF : 1169.9/7

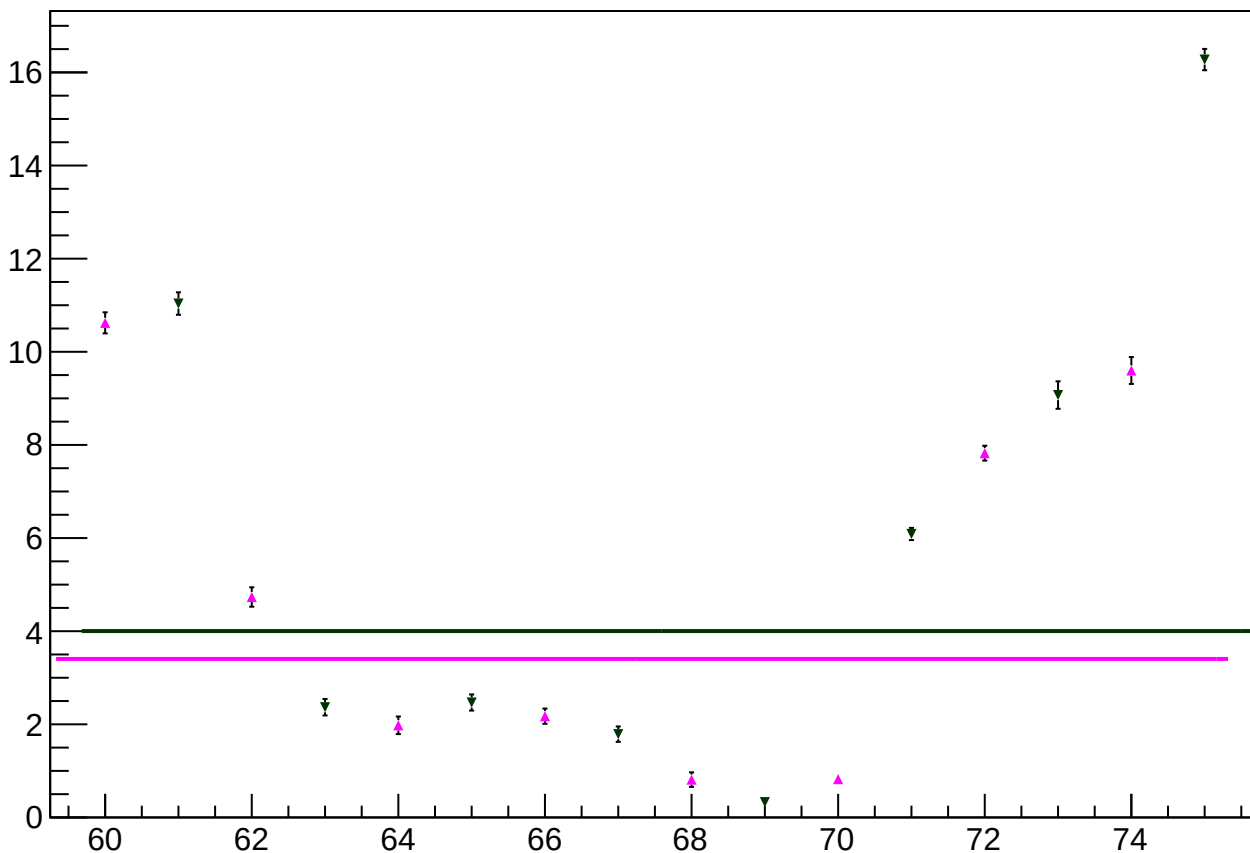
reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 2.108+/-0.005 χ^2/NDF : 4988.8/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 2.310+/-0.006 χ^2/NDF : 2448.0/7

2.108+/-0.005 χ^2/NDF : 4988.8/7
2.310+/-0.006 χ^2/NDF : 2448.0/7

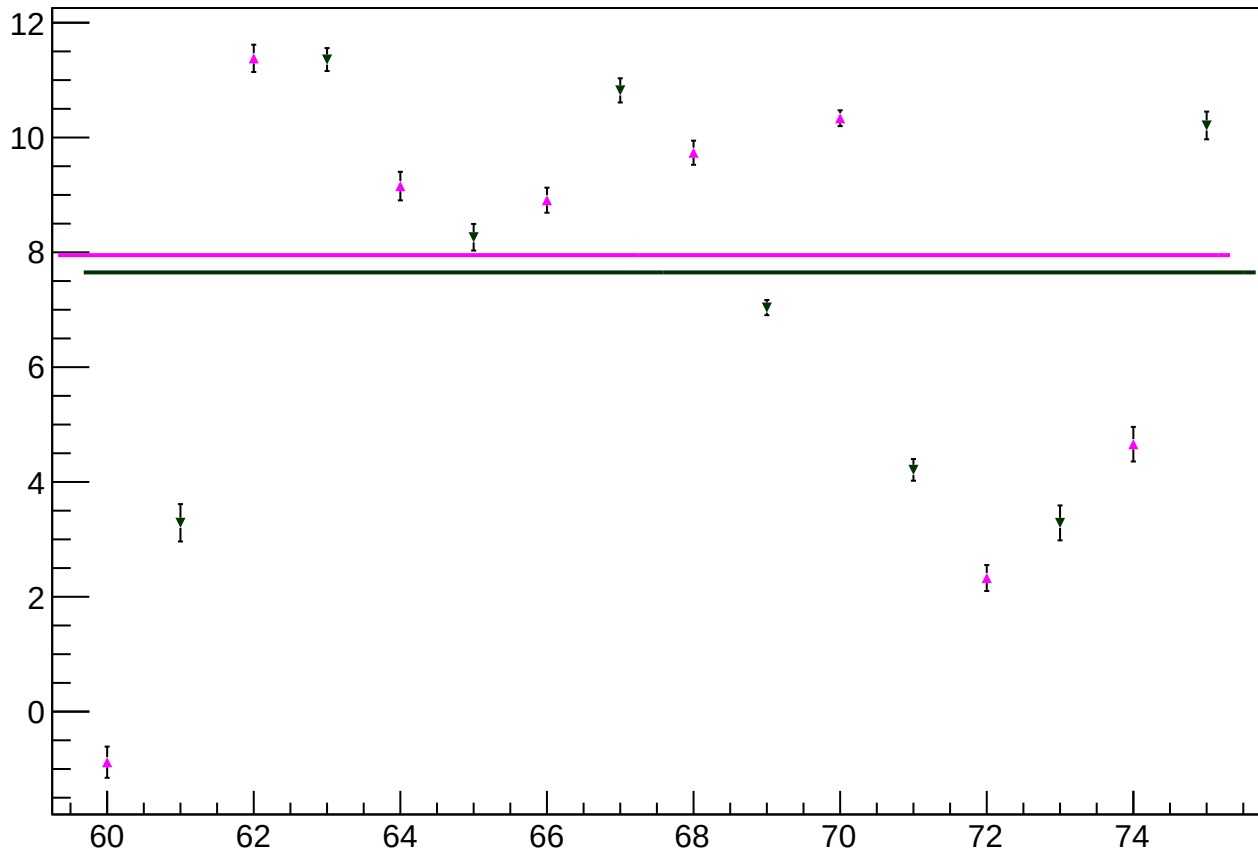
reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.003+/-0.057 χ^2/NDF : 5895.8/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 3.404+/-0.059 χ^2/NDF : 3262.4/7

4.003+/-0.057 χ^2/NDF : 5895.8/7
3.404+/-0.059 χ^2/NDF : 3262.4/7

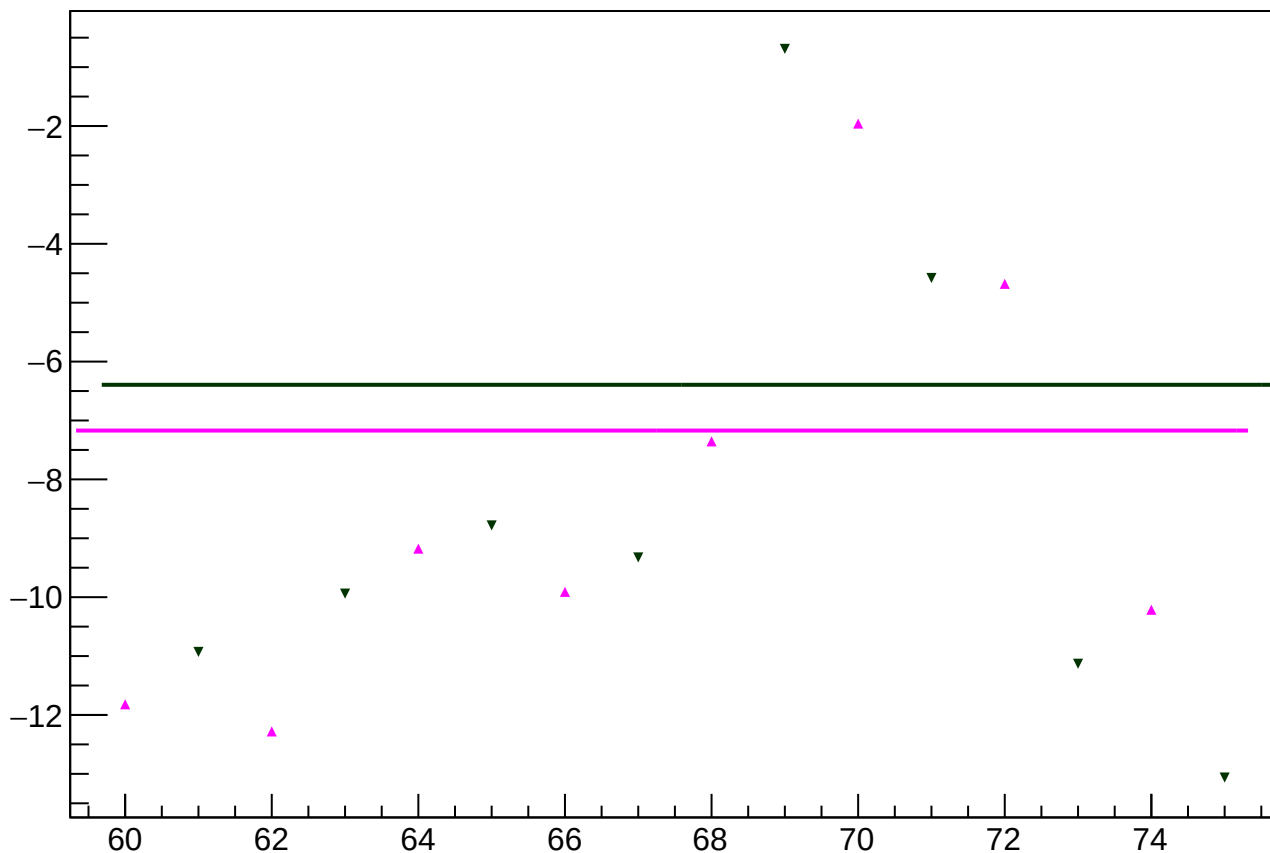
reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 7.650+/-0.073 χ^2/NDF : 1427.9/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 7.951+/-0.076 χ^2/NDF : 2417.7/7

7.650+/-0.073 χ^2/NDF : 1427.9/7
7.951+/-0.076 χ^2/NDF : 2417.7/7

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.394+/-0.010 χ^2/NDF : 149160.8/7

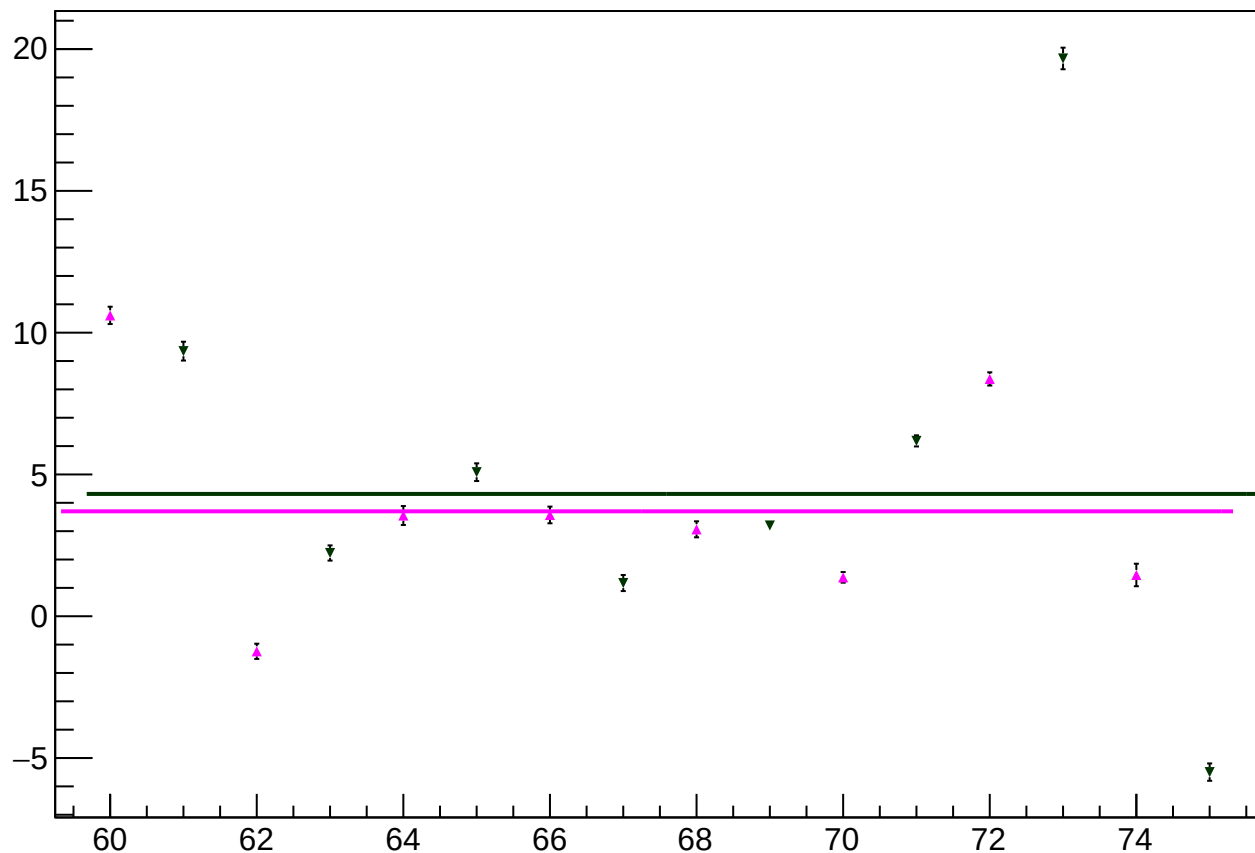
-6.394+/-0.010 χ^2/NDF : 149160.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.171+/-0.011 χ^2/NDF : 117199.1/7

Left In: -7.171+/-0.011 χ^2/NDF : 117199.1/7

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: 4.313 $\pm$ 0.091 χ^2 /NDF: 3204.1/7

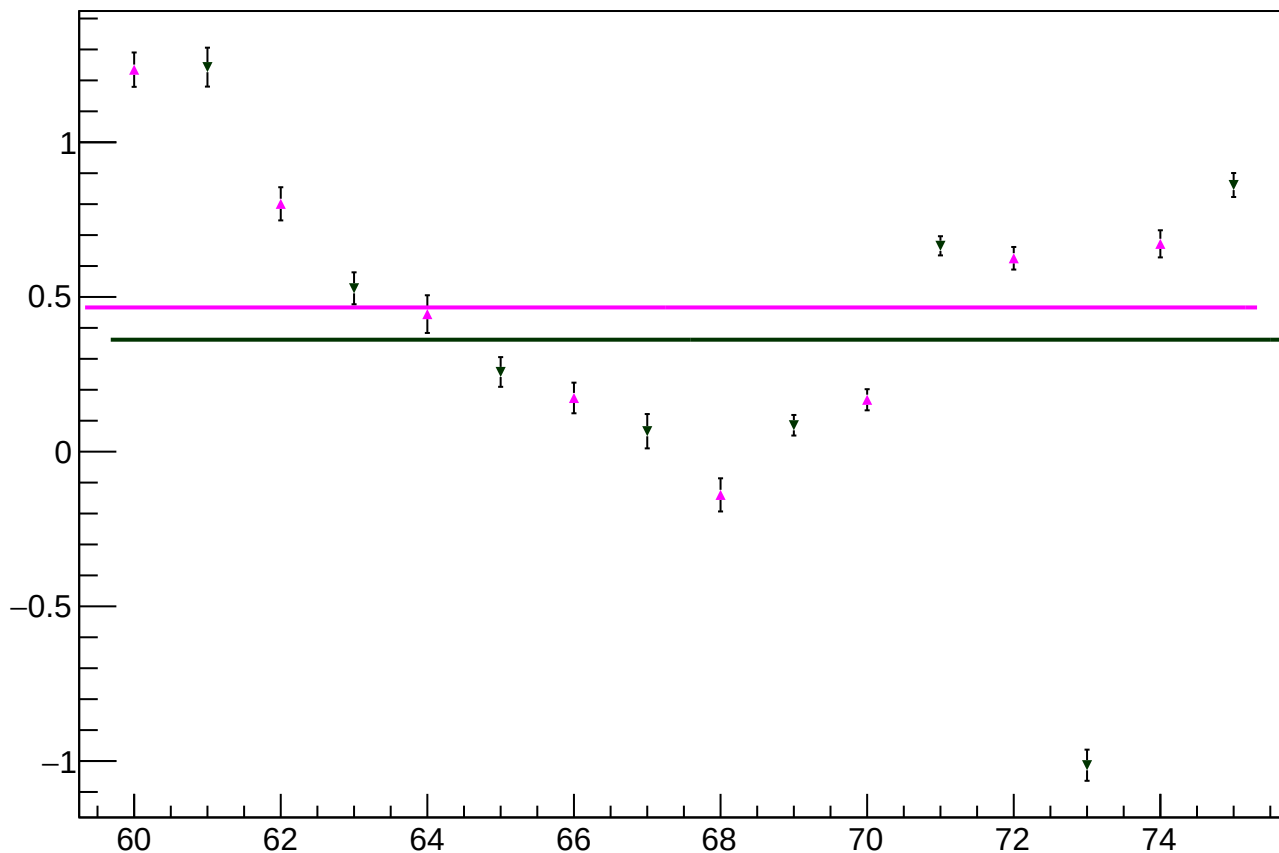
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.700 $\pm$ 0.095 χ^2 /NDF: 1442.0/7

4.313 $\pm$ 0.091 χ^2 /NDF: 3204.1/7

3.700 $\pm$ 0.095 χ^2 /NDF: 1442.0/7

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.362+/-0.015 χ^2/NDF :1317.2/7

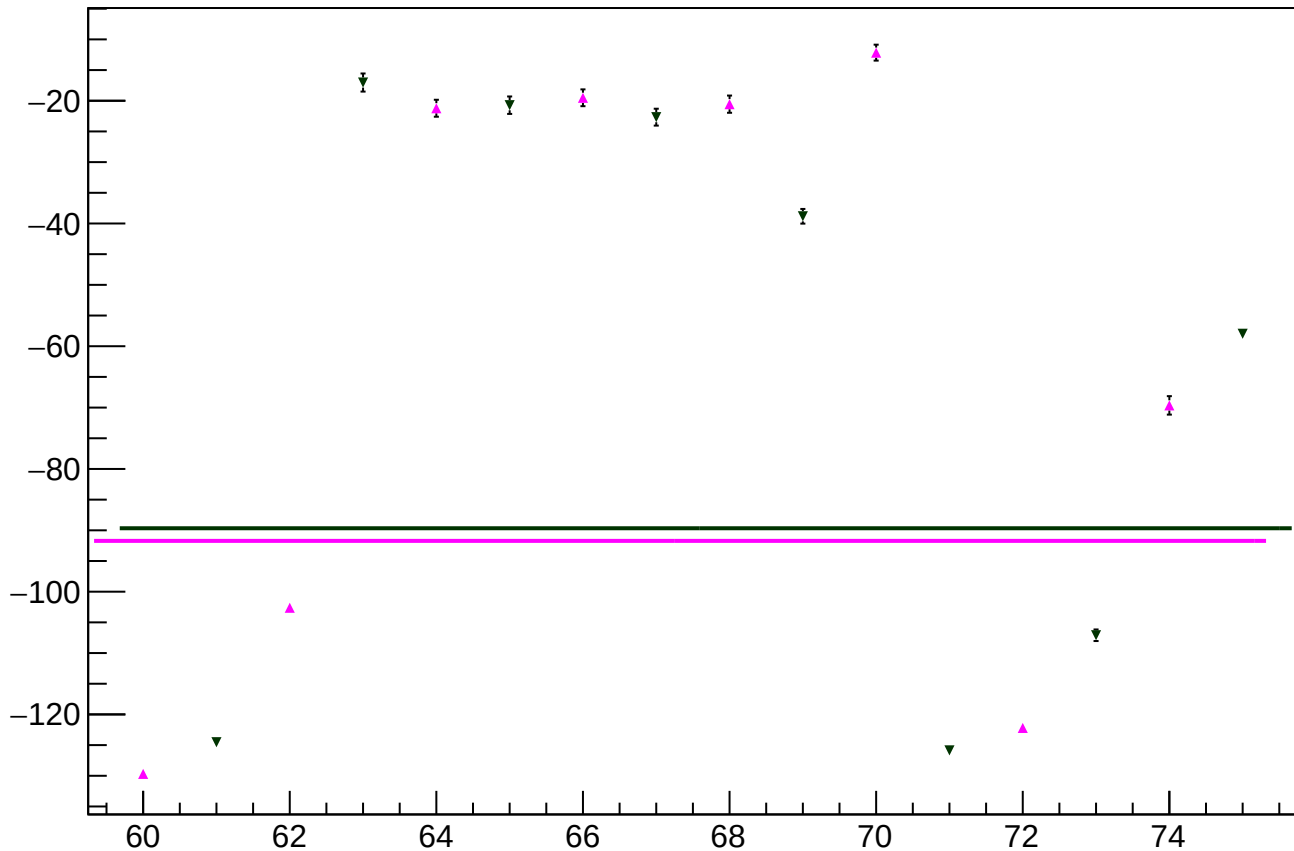
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.466+/-0.016 χ^2/NDF :510.8/7

0.362+/-0.015 χ^2/NDF : 1317.2/7

0.466+/-0.016 χ^2/NDF : 510.8/7

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.664+/-0.313 χ^2/NDF :17579.7/7

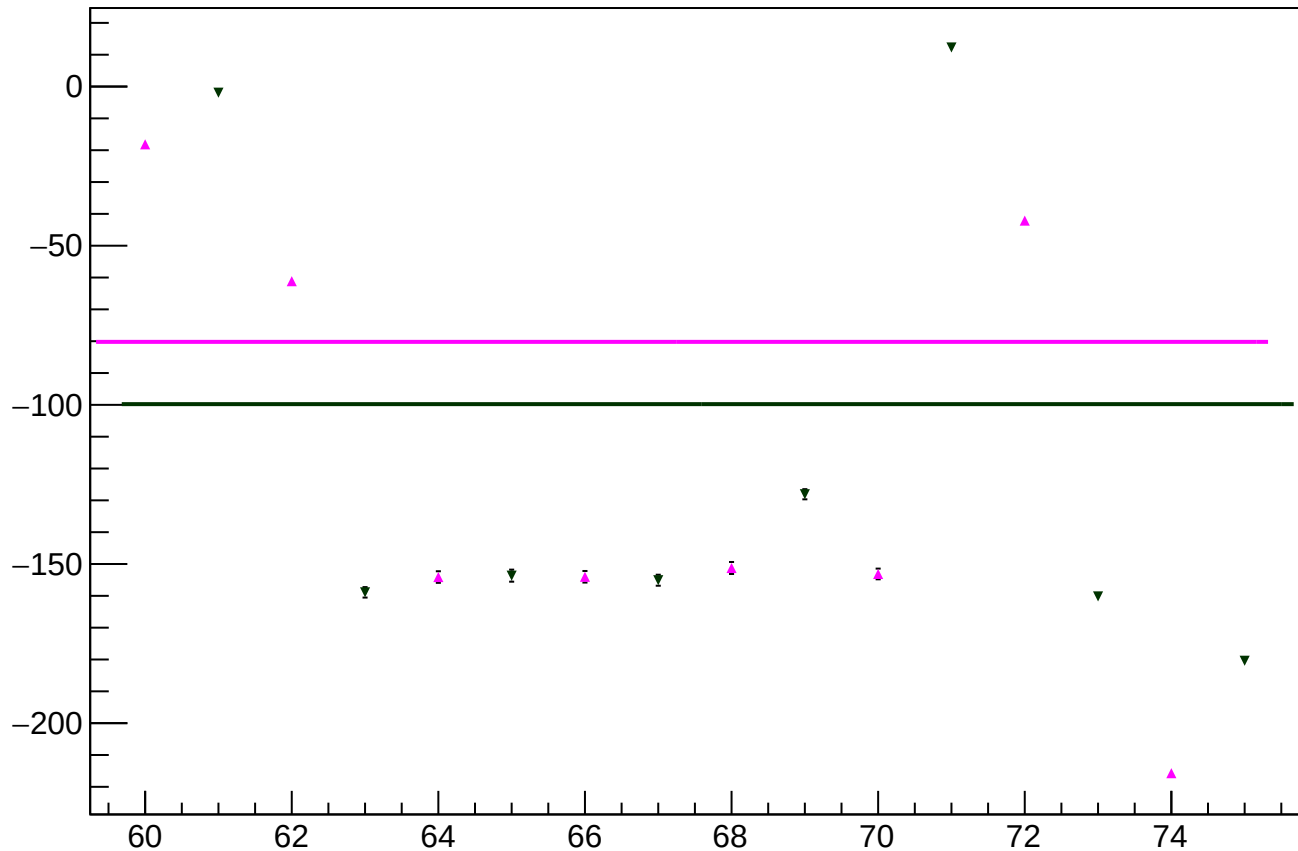
-89.664+/-0.313 χ^2/NDF : 17579.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -91.721+/-0.343 χ^2/NDF :17431.8/7

-91.721+/-0.343 χ^2/NDF : 17431.8/7

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -99.774+/-0.386 χ^2/NDF : 46729.3/7

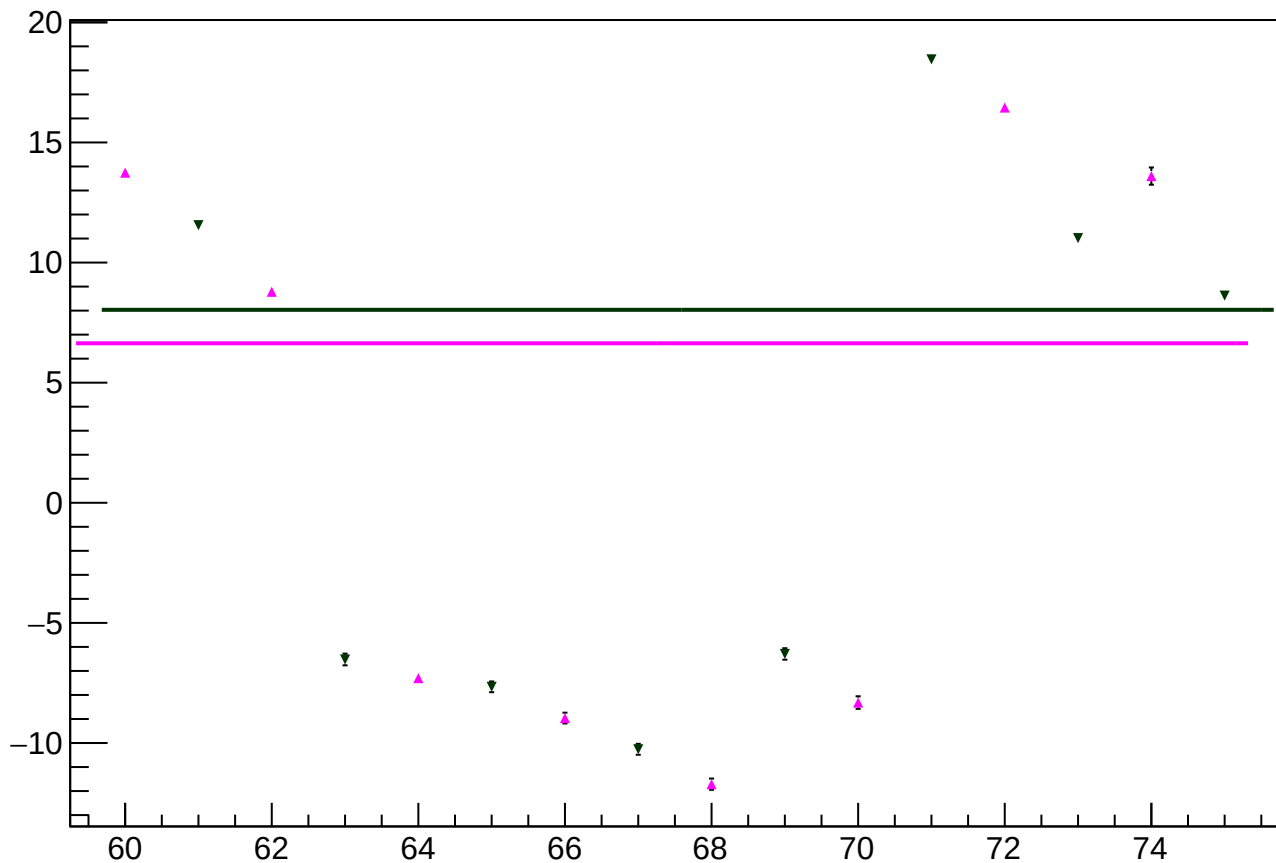
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -80.209+/-0.426 χ^2/NDF : 22925.8/7

-99.774+/-0.386 χ^2/NDF : 46729.3/7

-80.209+/-0.426 χ^2/NDF : 22925.8/7

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.033+/-0.060 χ^2/NDF : 28198.7/7

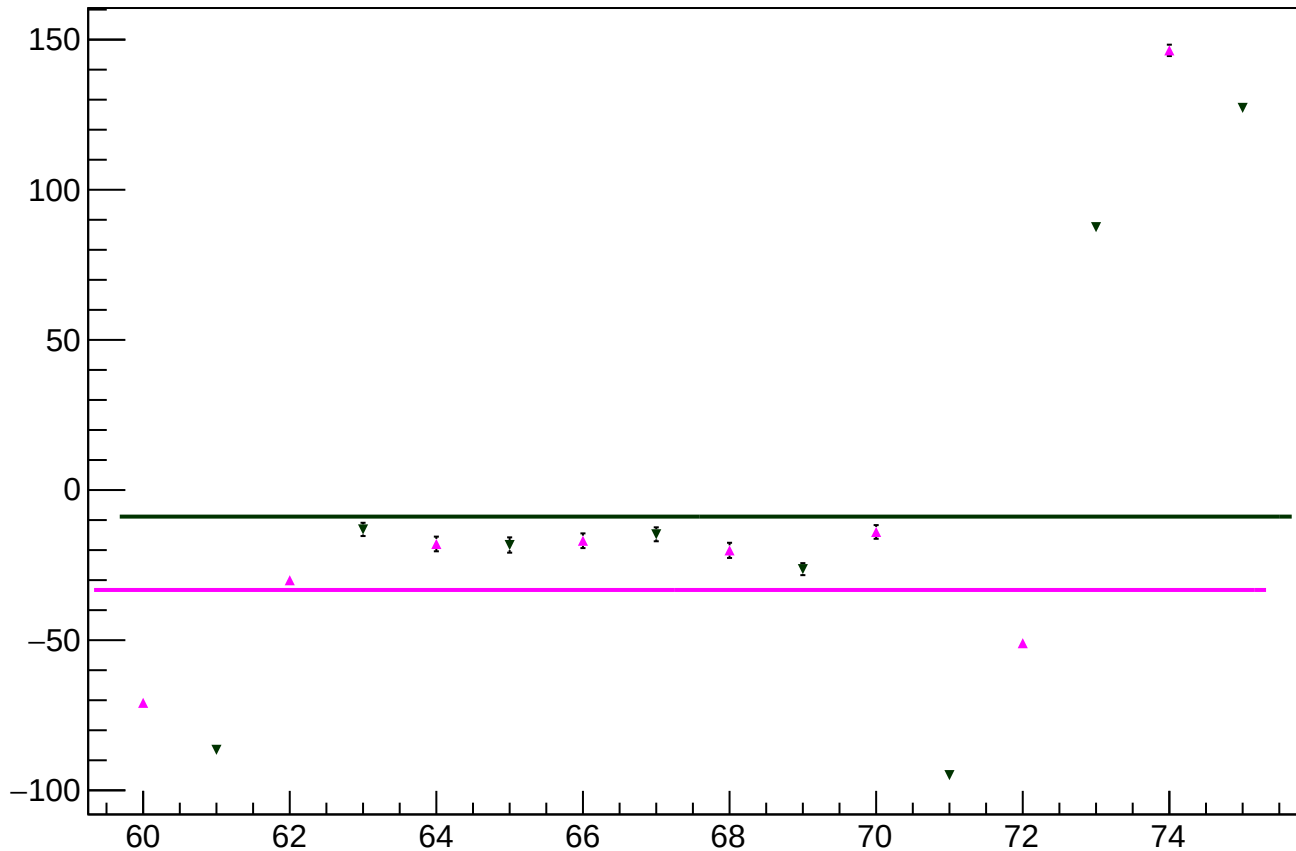
8.033+/-0.060 χ^2/NDF : 28198.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.640+/-0.062 χ^2/NDF : 27953.0/7

6.640+/-0.062 χ^2/NDF : 27953.0/7

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.847+/-0.447 χ^2/NDF : 42695.5/7

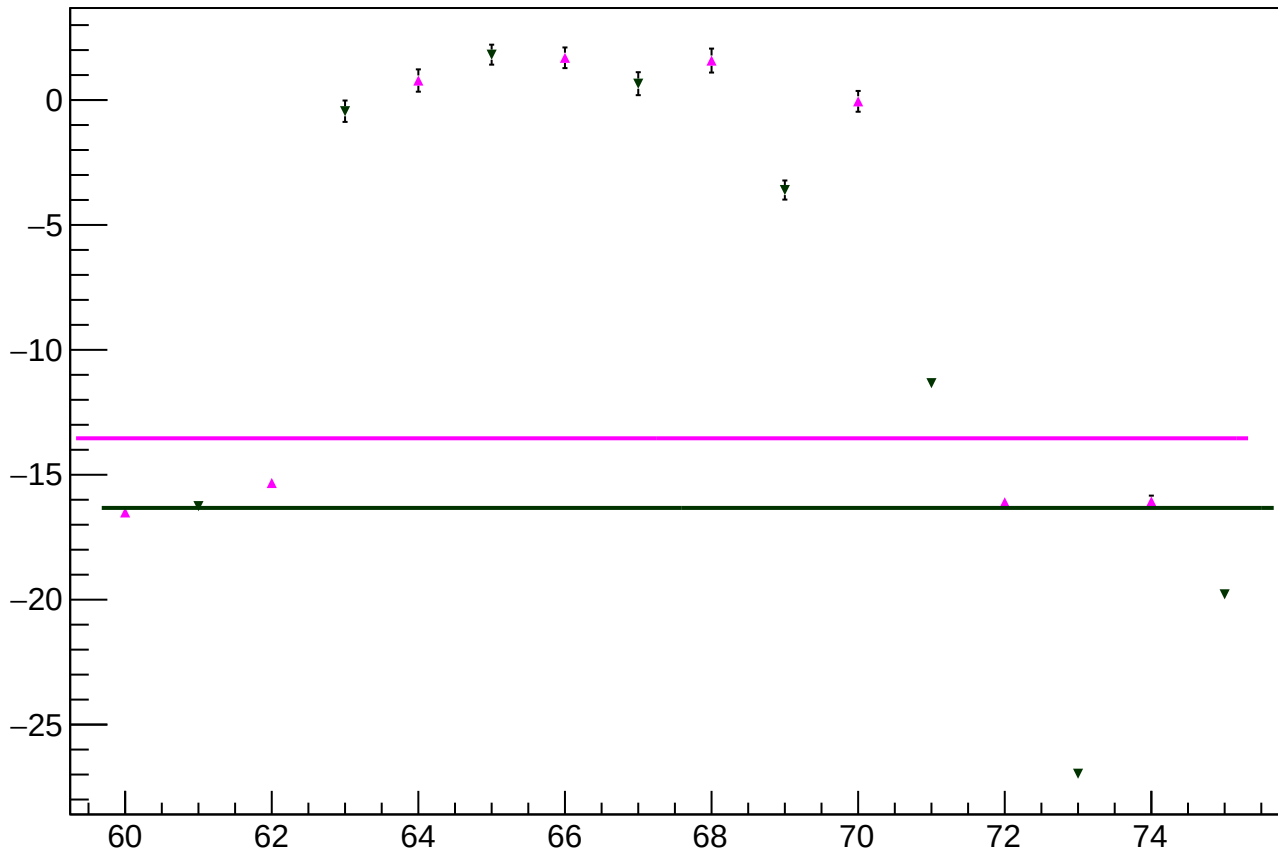
-8.847+/-0.447 χ^2/NDF : 42695.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.278+/-0.467 χ^2/NDF : 11302.9/7

Left In: -33.278+/-0.467 χ^2/NDF : 11302.9/7

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.327+/-0.069 χ^2/NDF :12239.5/7

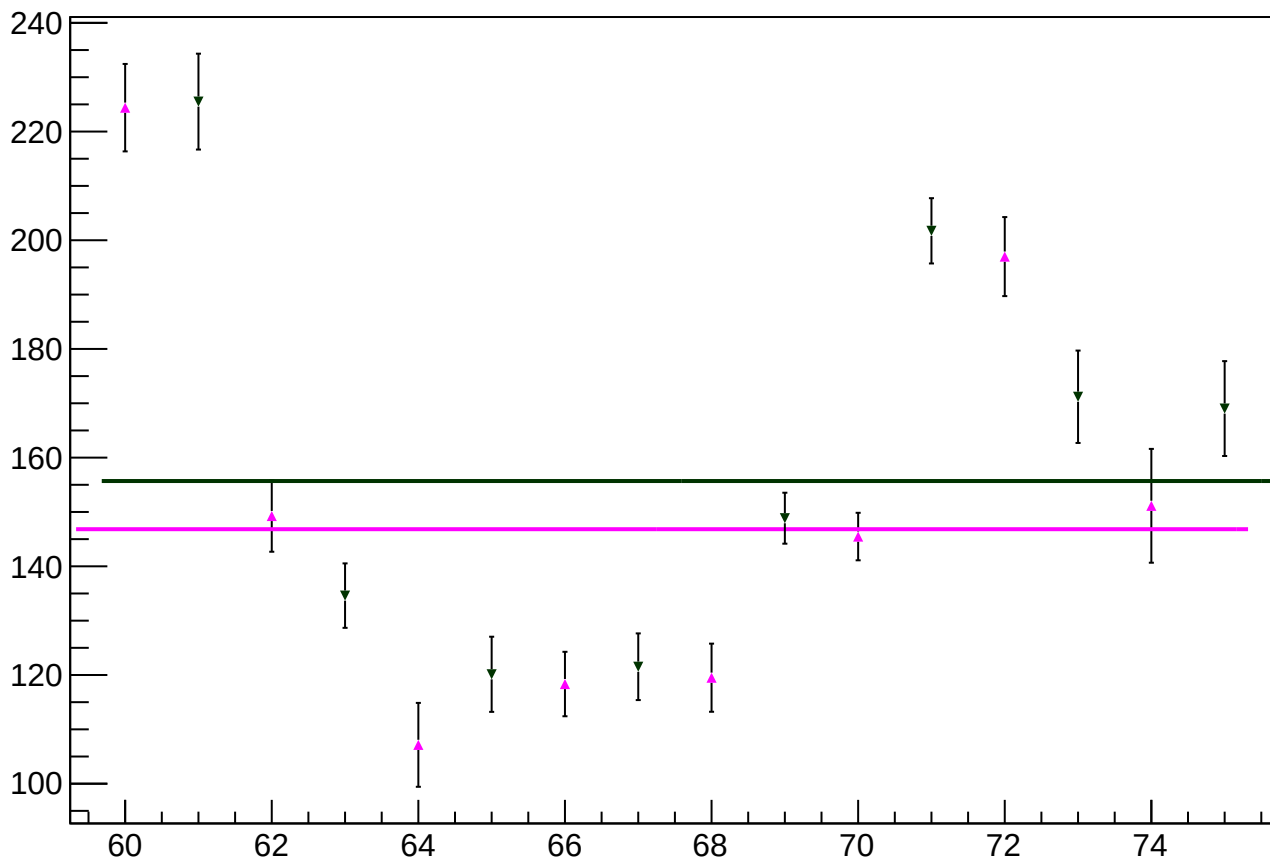
-16.327+/-0.069 χ^2/NDF : 12239.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.540+/-0.084 χ^2/NDF : 5218.8/7

Left In: -13.540+/-0.084 χ^2/NDF :5218.8/7

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 155.694+/-2.301 χ^2/NDF :199.3/7

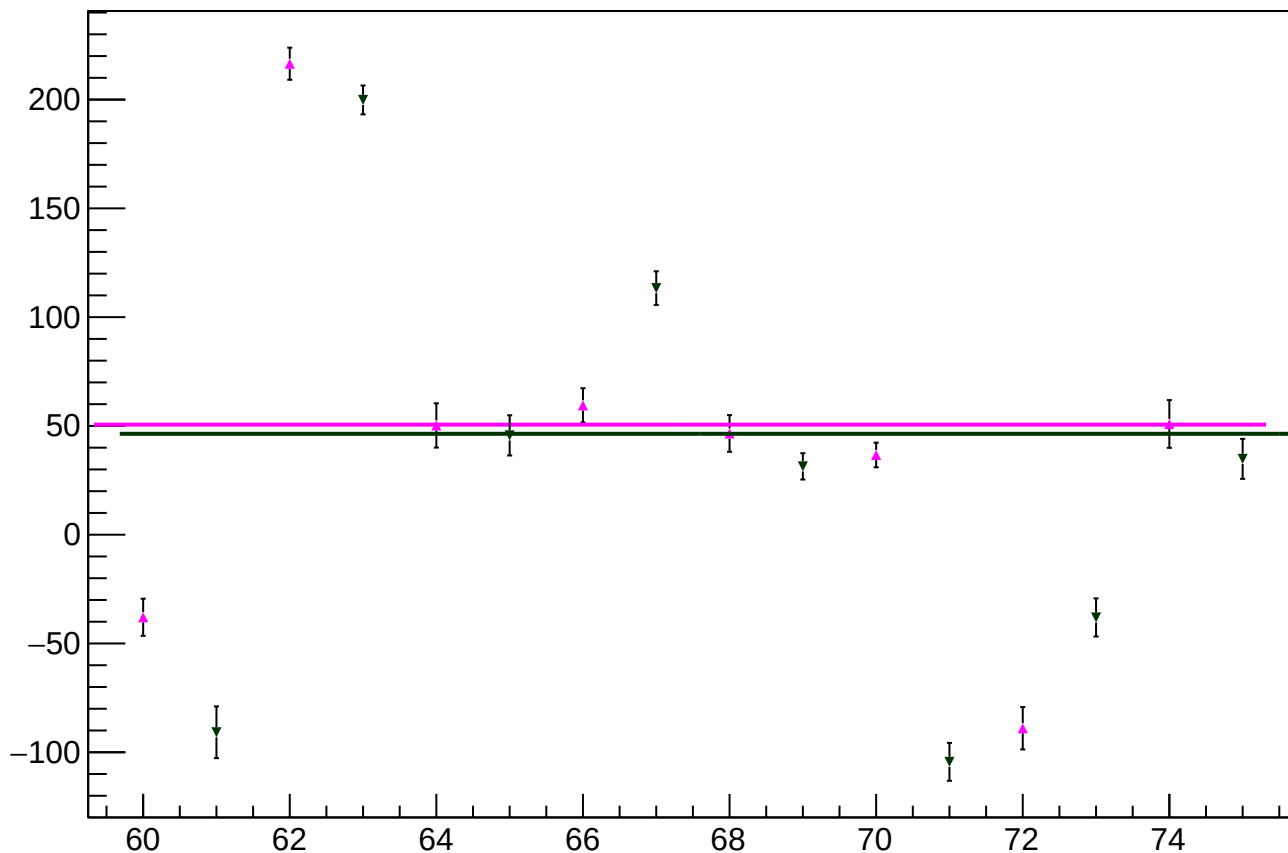
155.694+/-2.301 χ^2/NDF : 199.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 146.830+/-2.296 χ^2/NDF :209.5/7

146.830+/-2.296 χ^2/NDF : 209.5/7

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.381+/-2.844 χ^2/NDF : 1143.4/7

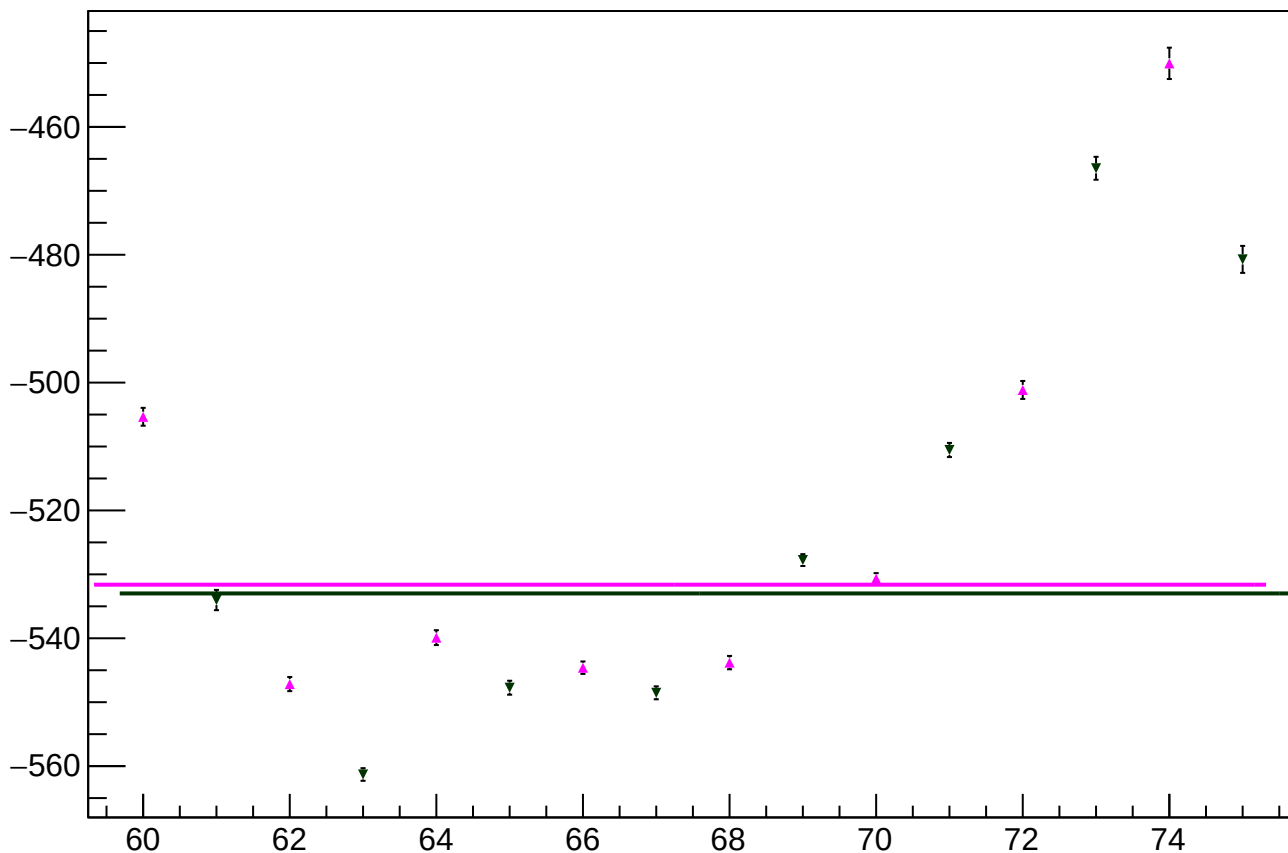
46.381+/-2.844 χ^2/NDF : 1143.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.596+/-2.863 χ^2/NDF : 825.8/7

50.596+/-2.863 χ^2/NDF : 825.8/7

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -532.985+/-0.418 χ^2/NDF : 3661.6/7

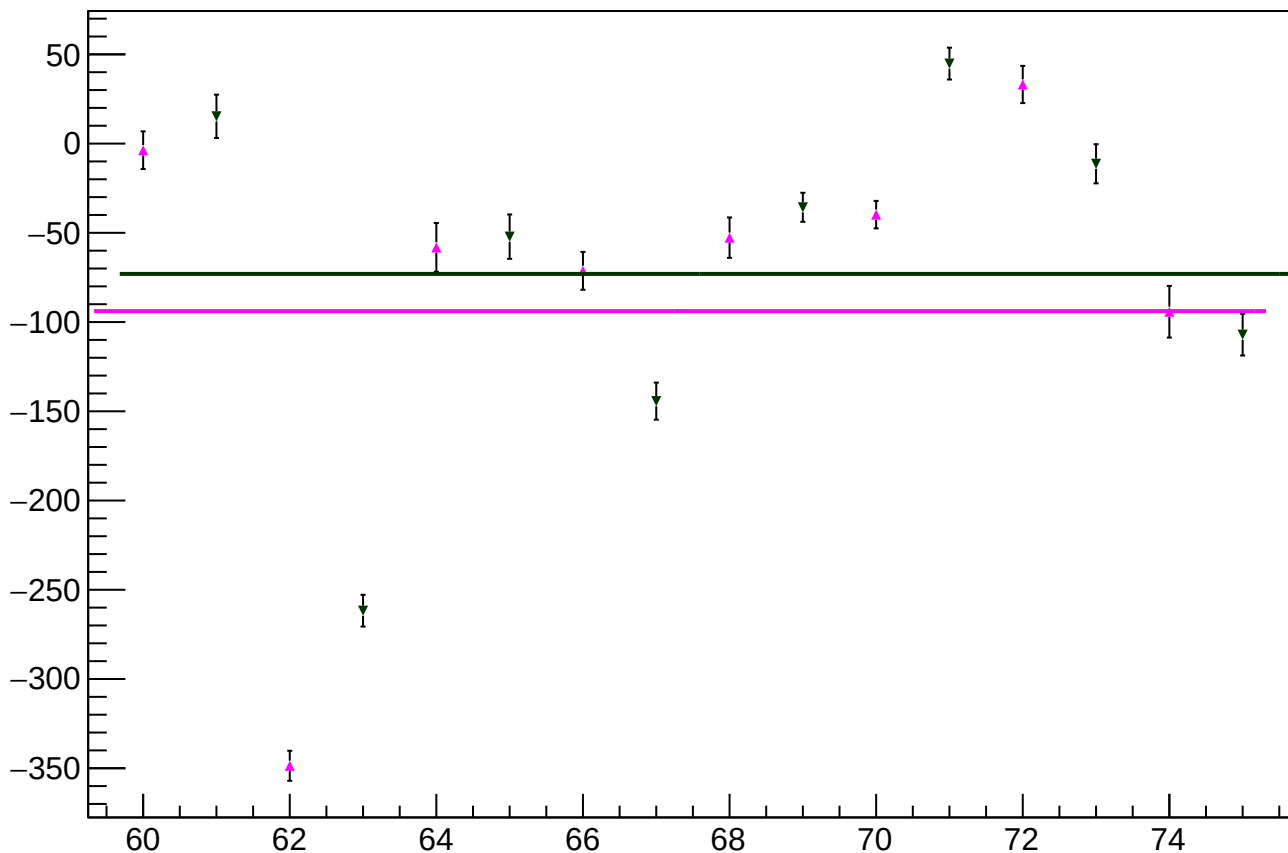
-532.985+/-0.418 χ^2/NDF : 3661.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-531.617+/-0.408 χ^2/NDF : 2491.8/7

Left In: -531.617+/-0.408 χ^2/NDF : 2491.8/7

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.016+/-3.570 χ^2/NDF : 787.4/7

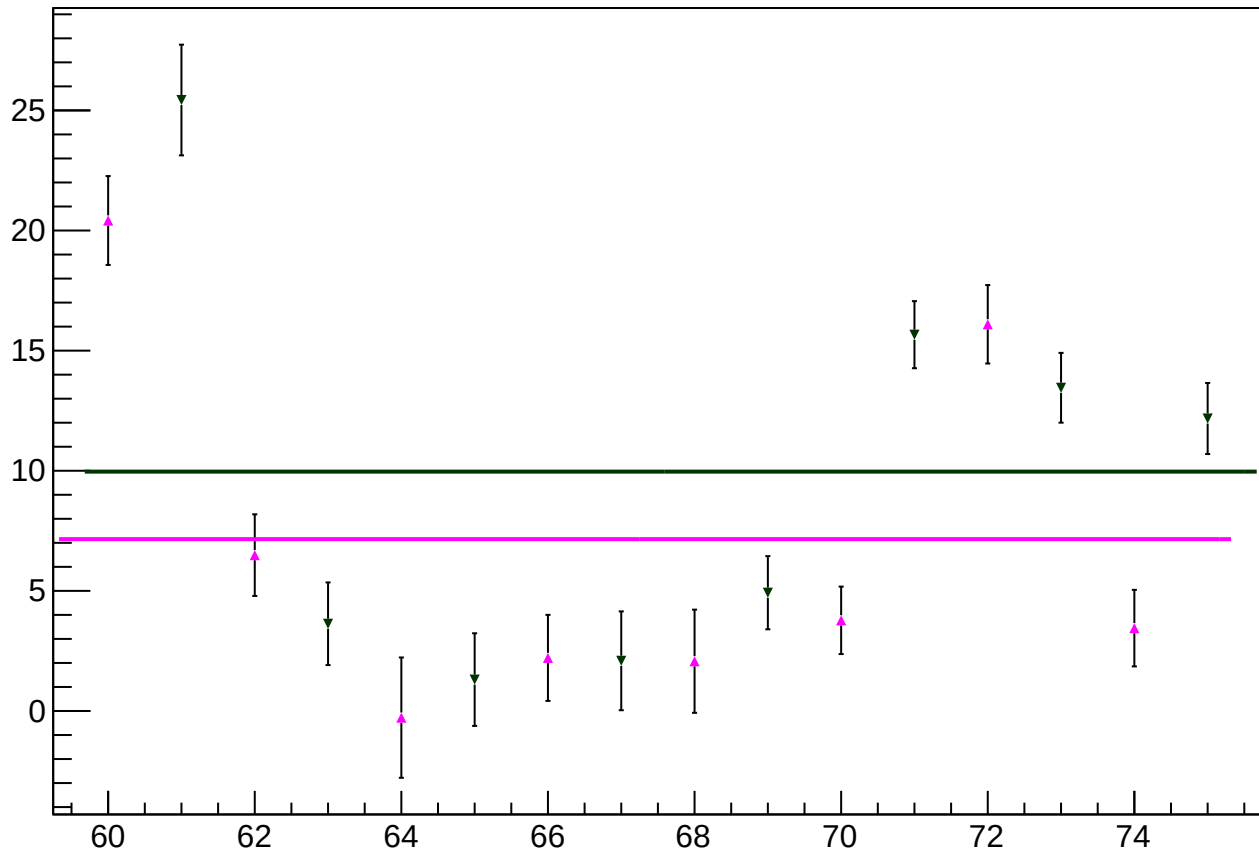
-73.016+/-3.570 χ^2/NDF : 787.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-93.858+/-3.627 χ^2/NDF : 1212.8/7

Left In: -93.858+/-3.627 χ^2/NDF : 1212.8/7

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.964+/-0.587 χ^2/NDF :129.1/7

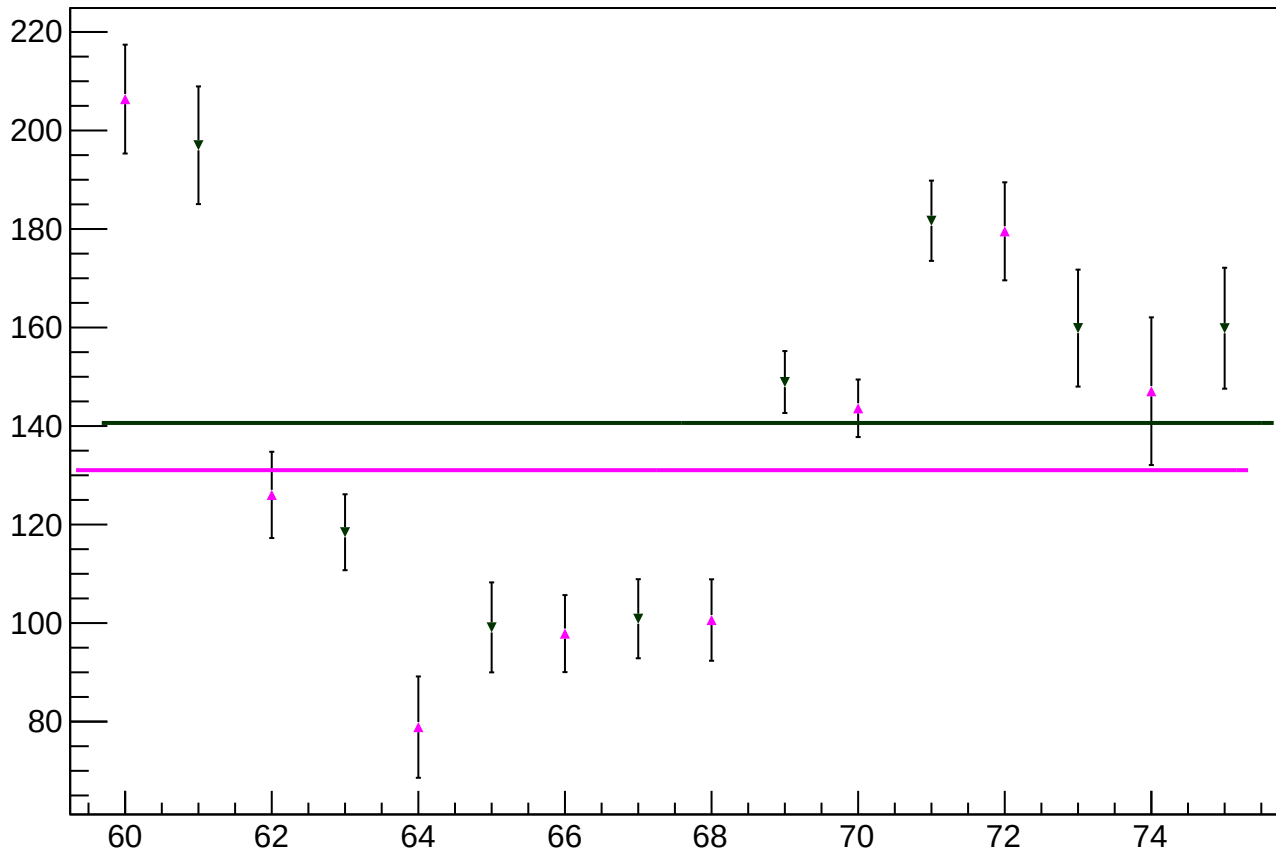
9.964+/-0.587 χ^2/NDF : 129.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.153+/-0.620 χ^2/NDF :114.8/7

7.153+/-0.620 χ^2/NDF : 114.8/7

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.628+/-3.080 χ^2/NDF :107.9/7

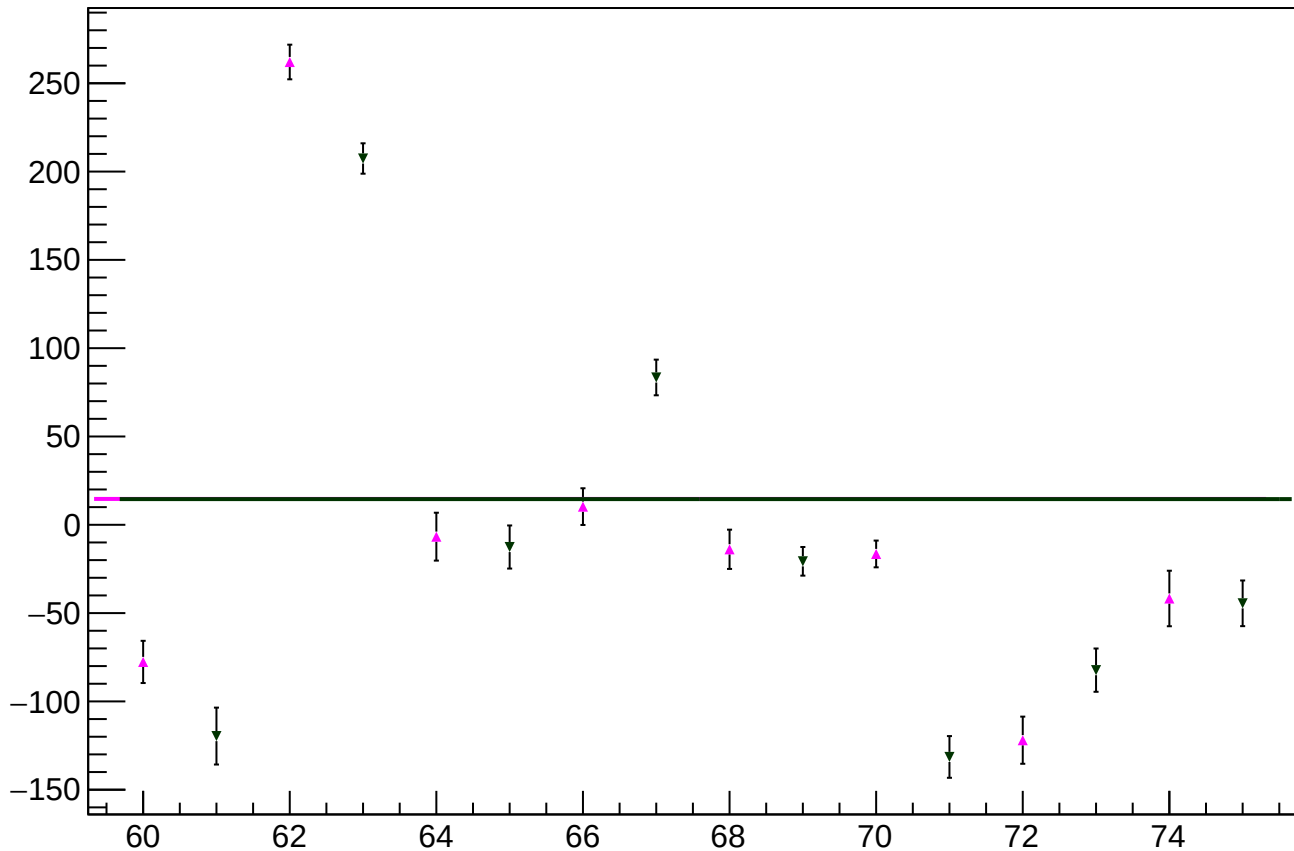
140.628+/-3.080 χ^2/NDF : 107.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.041+/-3.079 χ^2/NDF :133.6/7

131.041+/-3.079 χ^2/NDF : 133.6/7

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.547+/-3.810 χ^2/NDF : 878.0/7

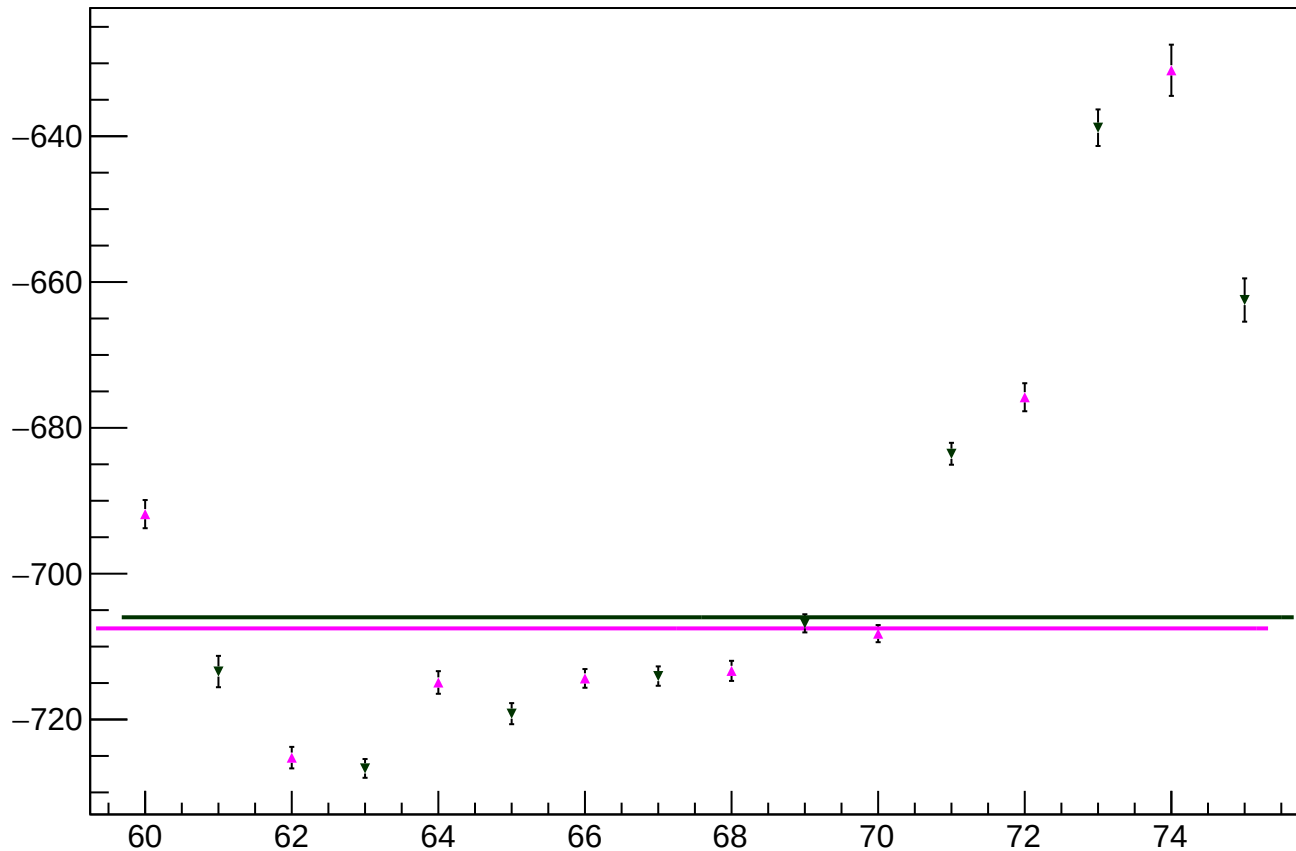
14.547+/-3.810 χ^2/NDF : 878.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.645+/-3.855 χ^2/NDF : 839.7/7

14.645+/-3.855 χ^2/NDF : 839.7/7

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -705.981+/-0.557 χ^2/NDF :1546.6/7

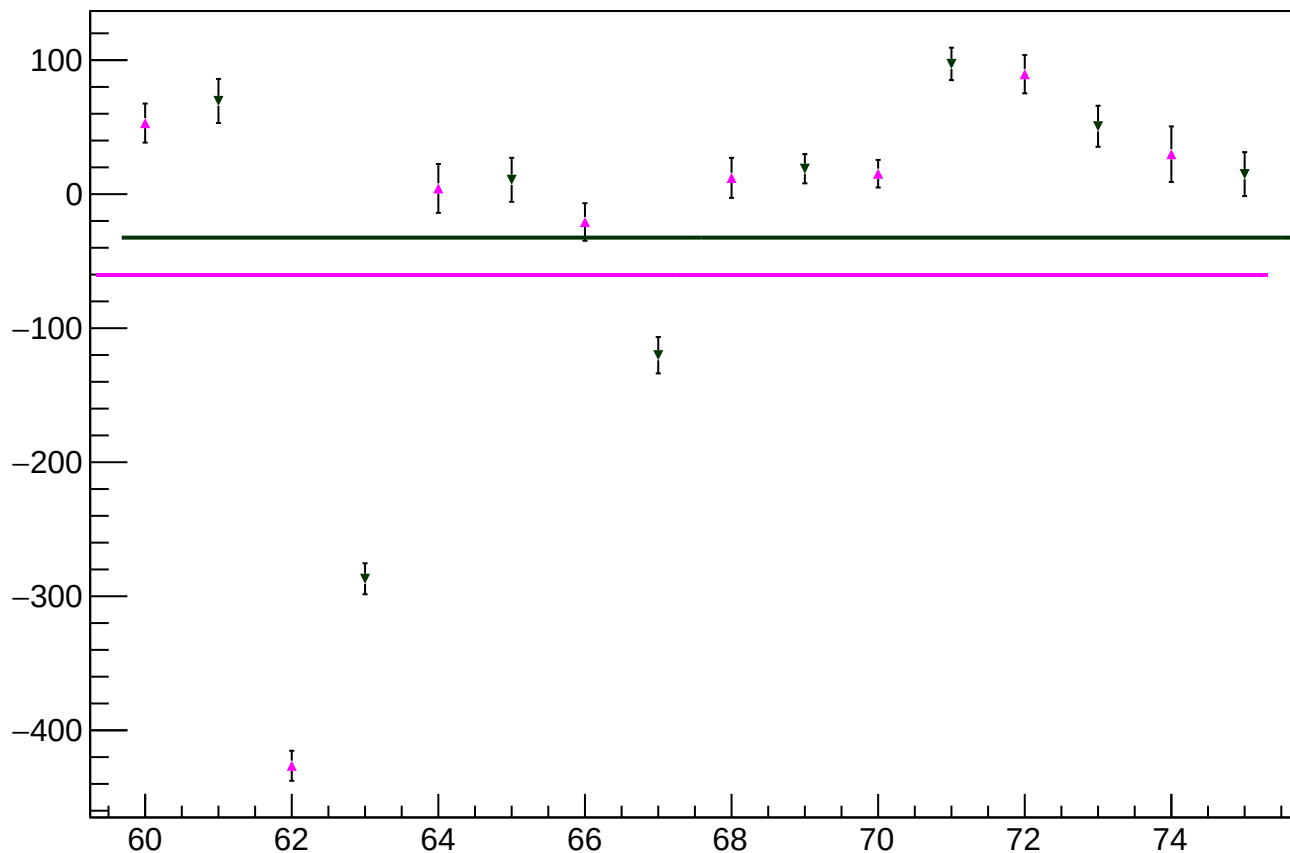
-705.981+/-0.557 χ^2/NDF : 1546.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-707.506+/-0.546 χ^2/NDF : 1027.2/7

Left In: -707.506+/-0.546 χ^2/NDF :1027.2/7

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.424+/-4.794 χ^2/NDF : 747.1/7

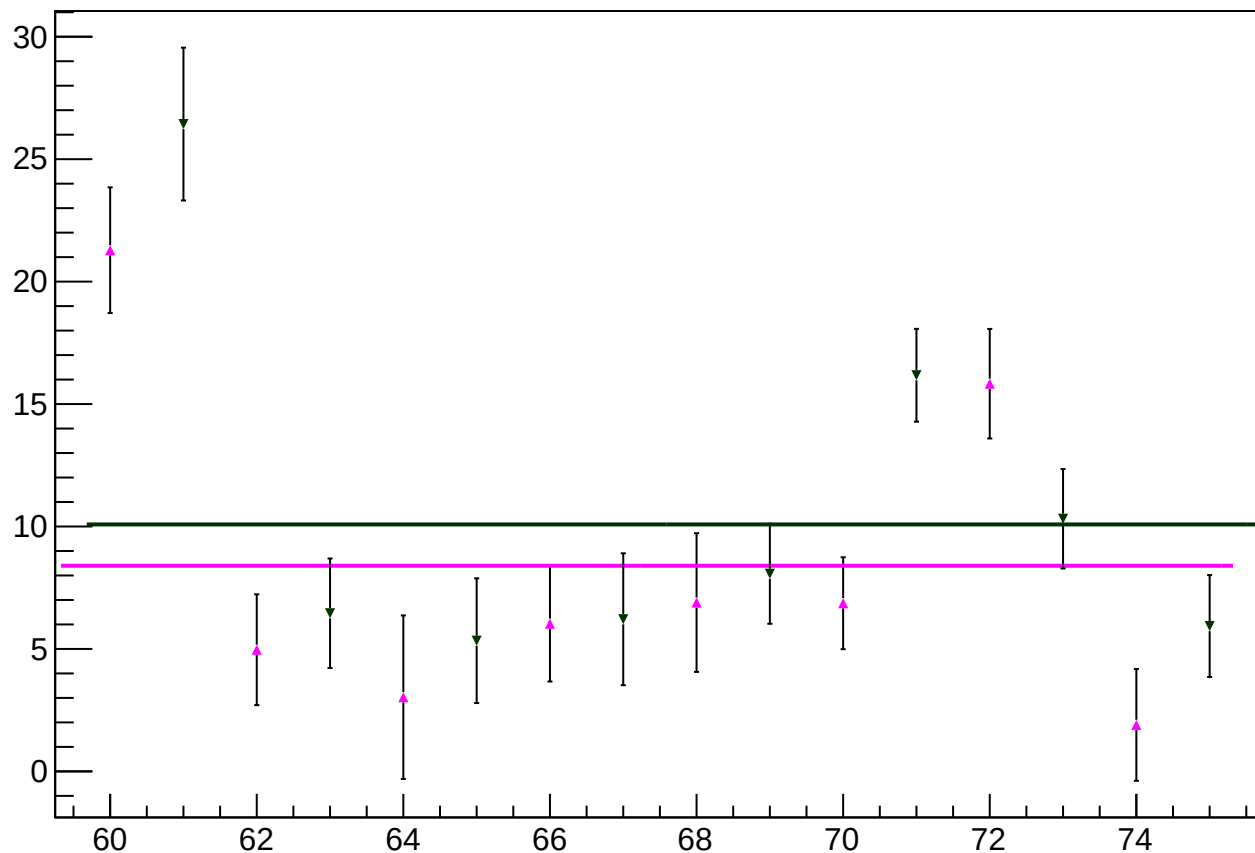
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -60.309+/-4.882 χ^2/NDF : 1354.7/7

-32.424+/-4.794 χ^2/NDF : 747.1/7

-60.309+/-4.882 χ^2/NDF : 1354.7/7

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: 10.085 $\pm$ 0.794 χ^2/NDF : 50.9/7

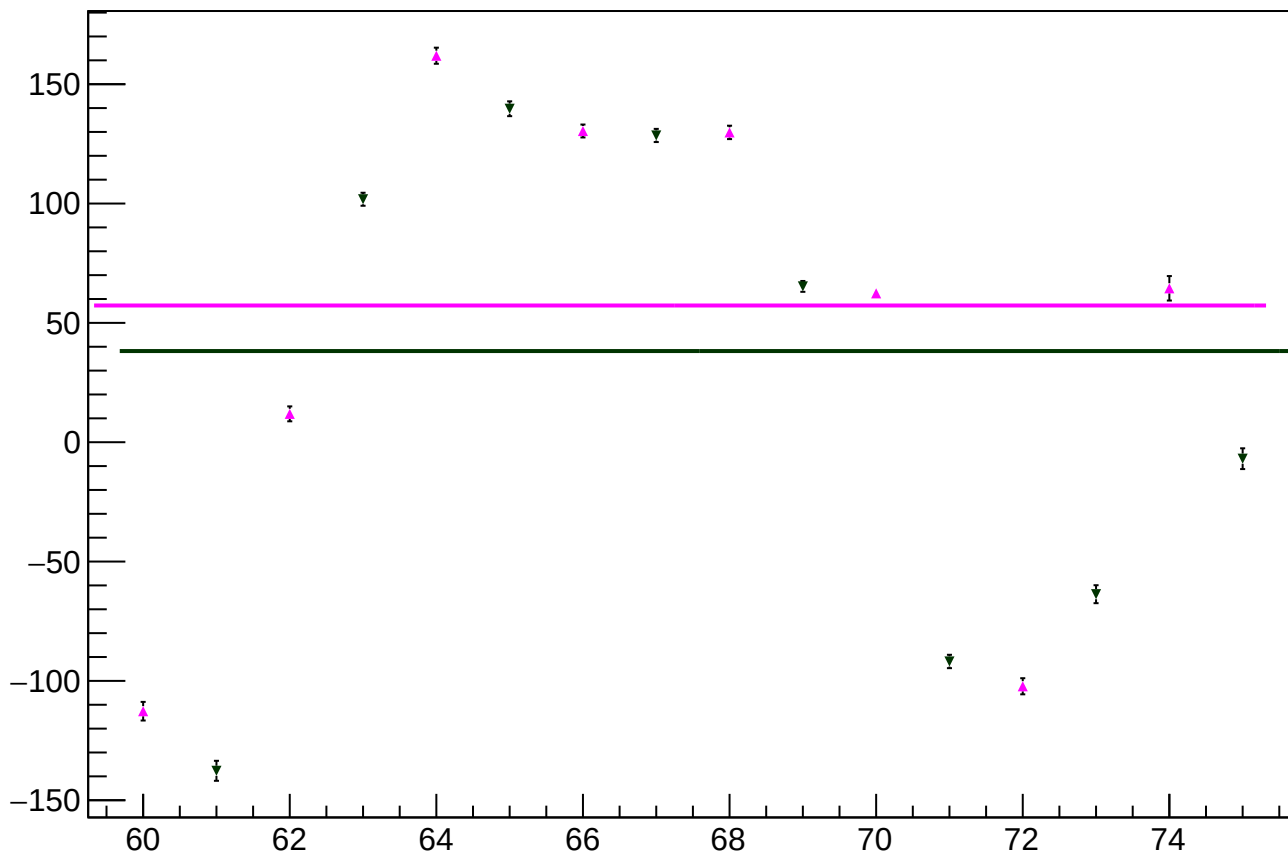
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 8.397 $\pm$ 0.840 χ^2/NDF : 51.2/7

10.085 $\pm$ 0.794 χ^2/NDF : 50.9/7

8.397 $\pm$ 0.840 χ^2/NDF : 51.2/7

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.196+/-1.071 χ^2/NDF : 7586.8/7

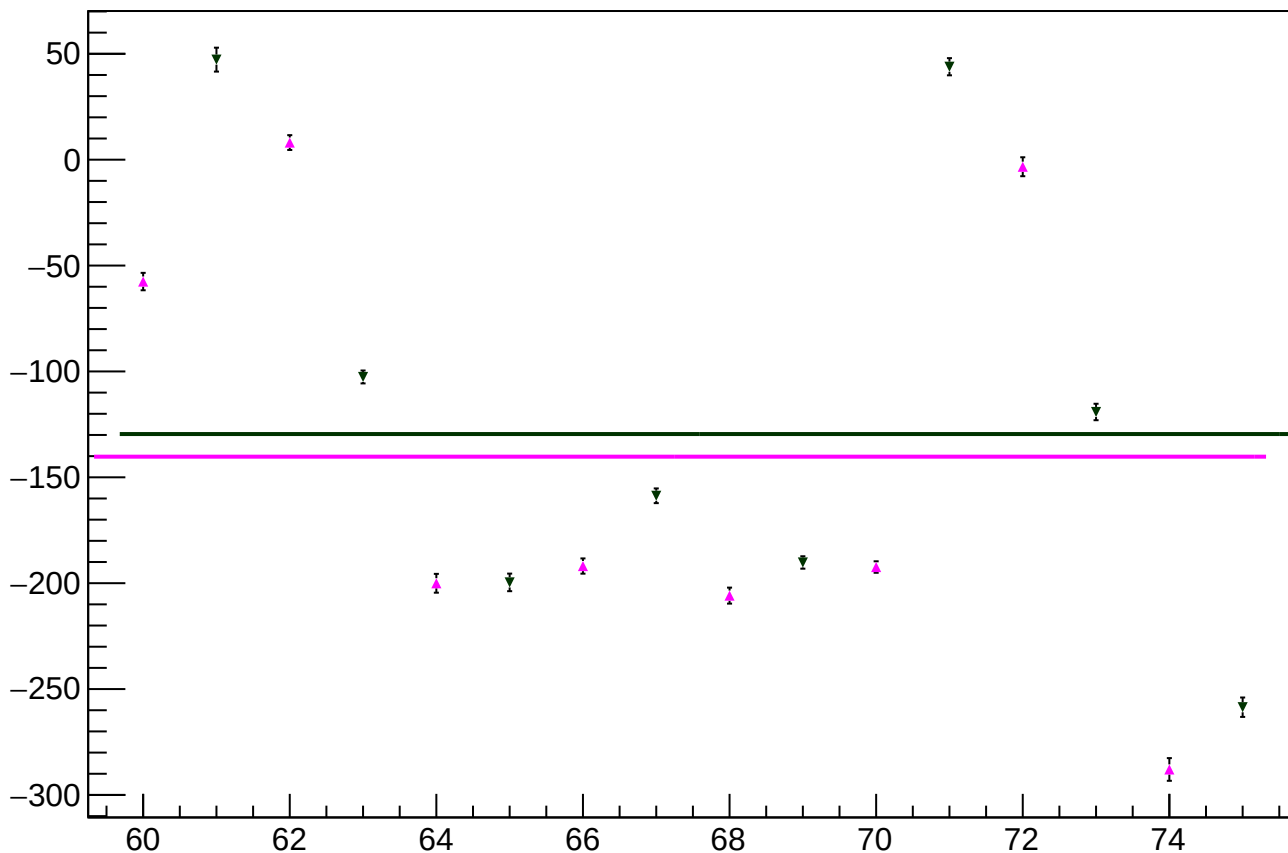
38.196+/-1.071 χ^2/NDF : 7586.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.285+/-1.070 χ^2/NDF : 6708.4/7

Left In: 57.285+/-1.070 χ^2/NDF : 6708.4/7

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -129.567+/-1.323 χ^2/NDF : 4470.3/7

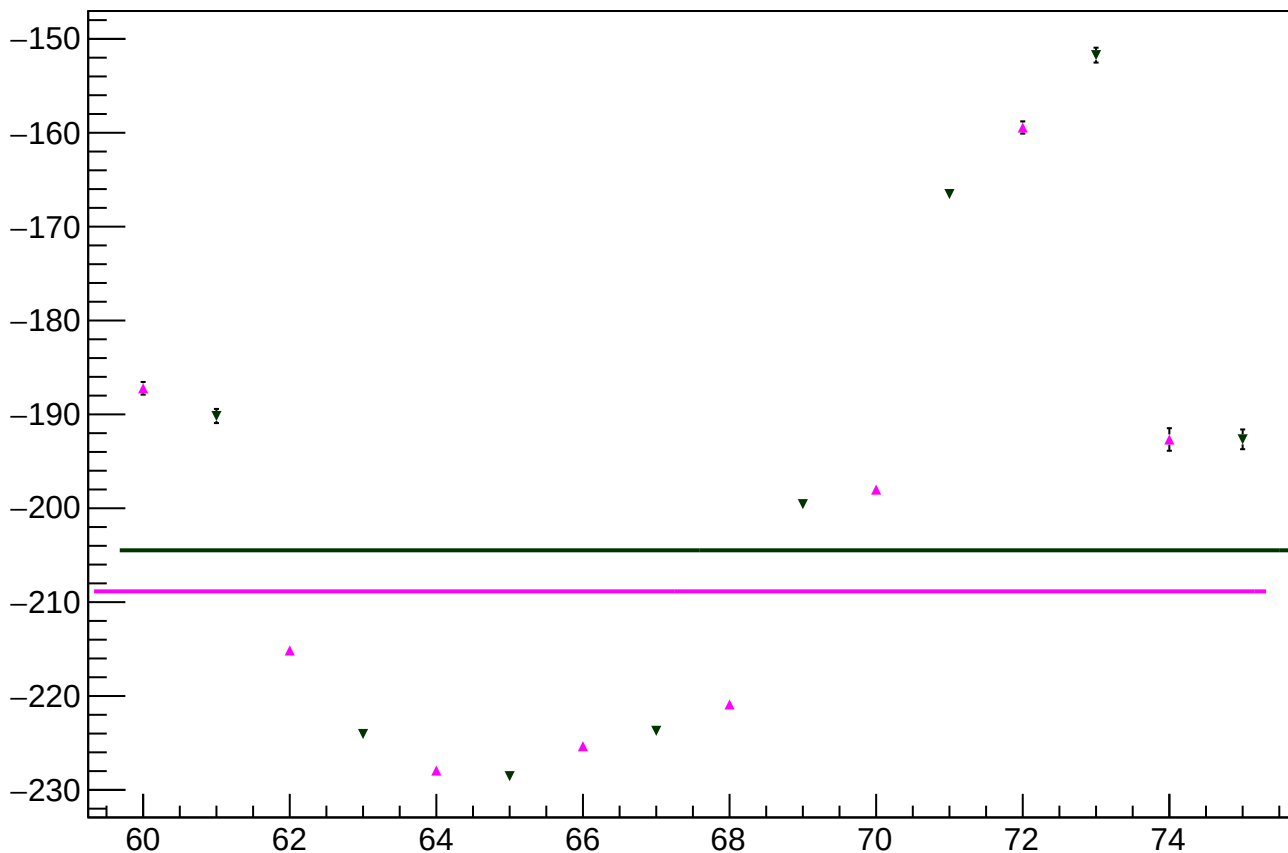
-129.567+/-1.323 χ^2/NDF : 4470.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-140.251+/-1.337 χ^2/NDF : 4955.3/7

Left In: -140.251+/-1.337 χ^2/NDF : 4955.3/7

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -204.479+/-0.193 χ^2/NDF :16463.4/7

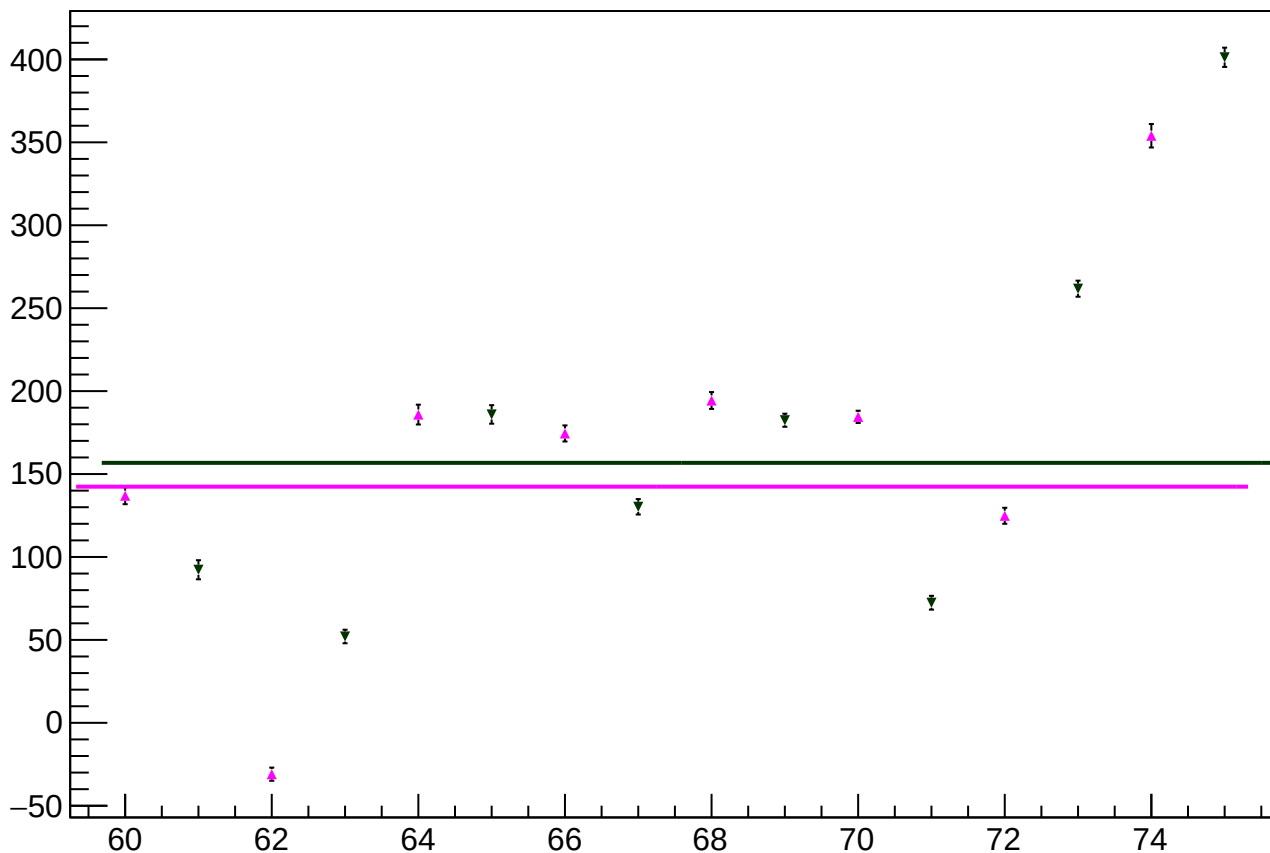
-204.479+/-0.193 χ^2/NDF : 16463.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.853+/-0.189 χ^2/NDF : 11163.0/7

Left In: -208.853+/-0.189 χ^2/NDF :11163.0/7

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 156.756+/-1.663 χ^2/NDF : 3529.6/7

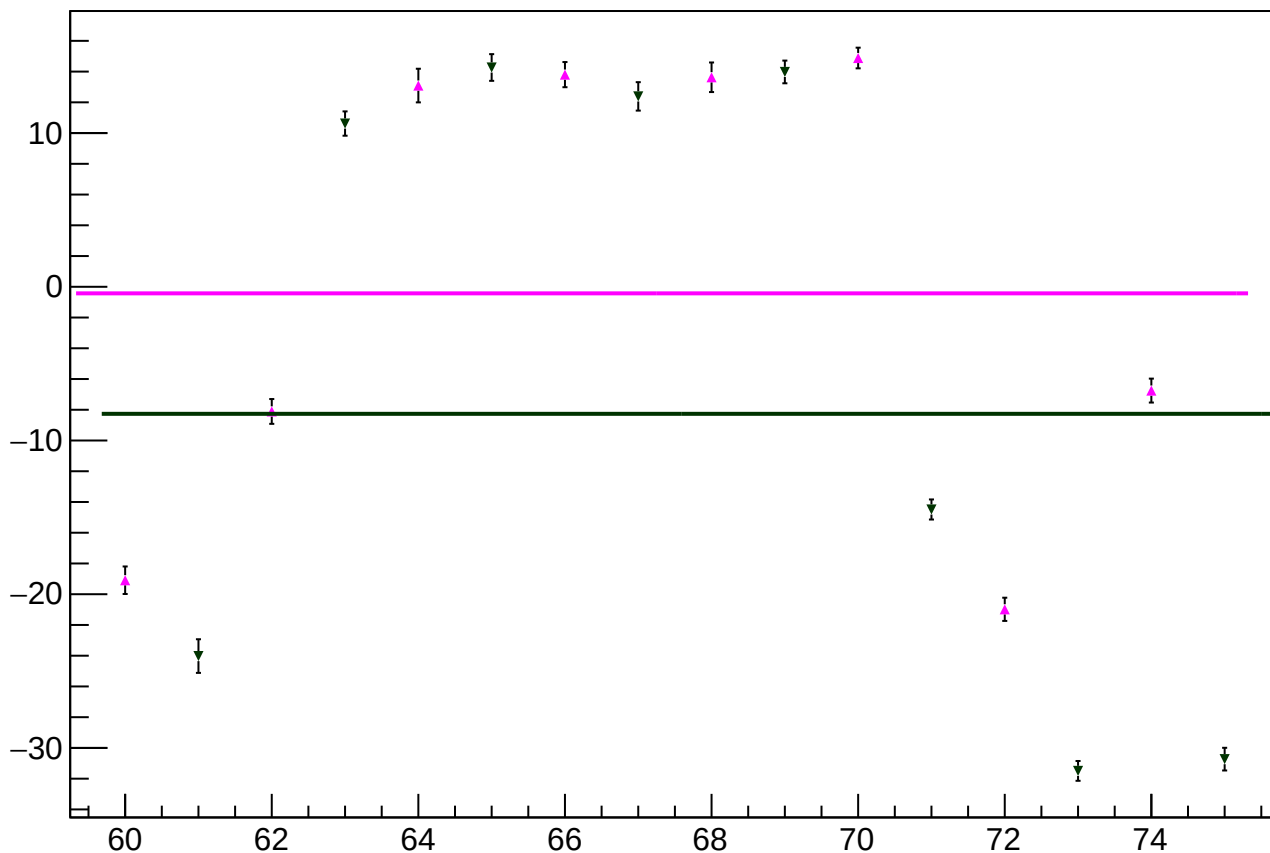
156.756+/-1.663 χ^2/NDF : 3529.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.389+/-1.696 χ^2/NDF : 3140.2/7

Left In: 142.389+/-1.696 χ^2/NDF : 3140.2/7

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.265+/-0.274 χ^2/NDF : 5174.8/7

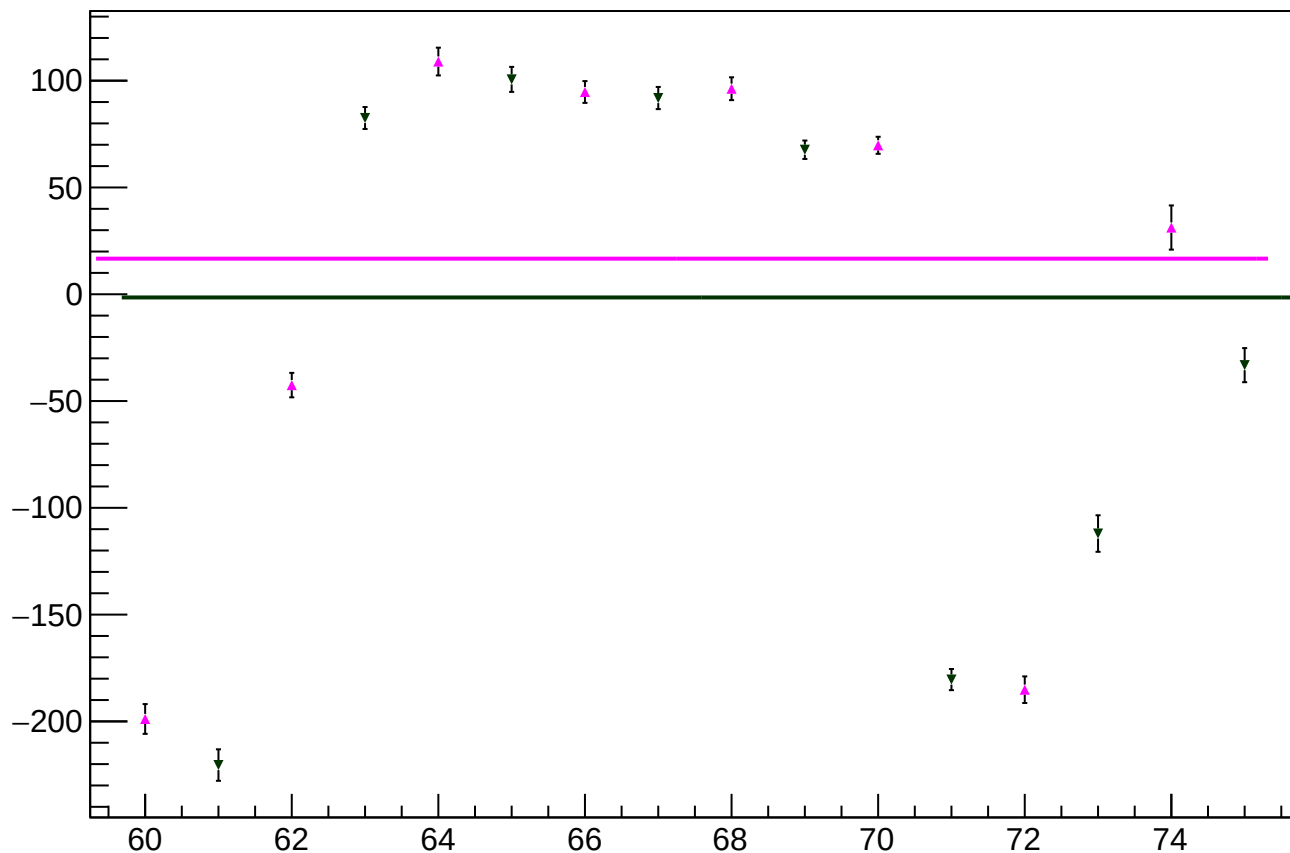
-8.265+/-0.274 χ^2/NDF : 5174.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.427+/-0.291 χ^2/NDF : 2519.8/7

-0.427+/-0.291 χ^2/NDF : 2519.8/7

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.498+/-2.014 χ^2/NDF : 3523.5/7

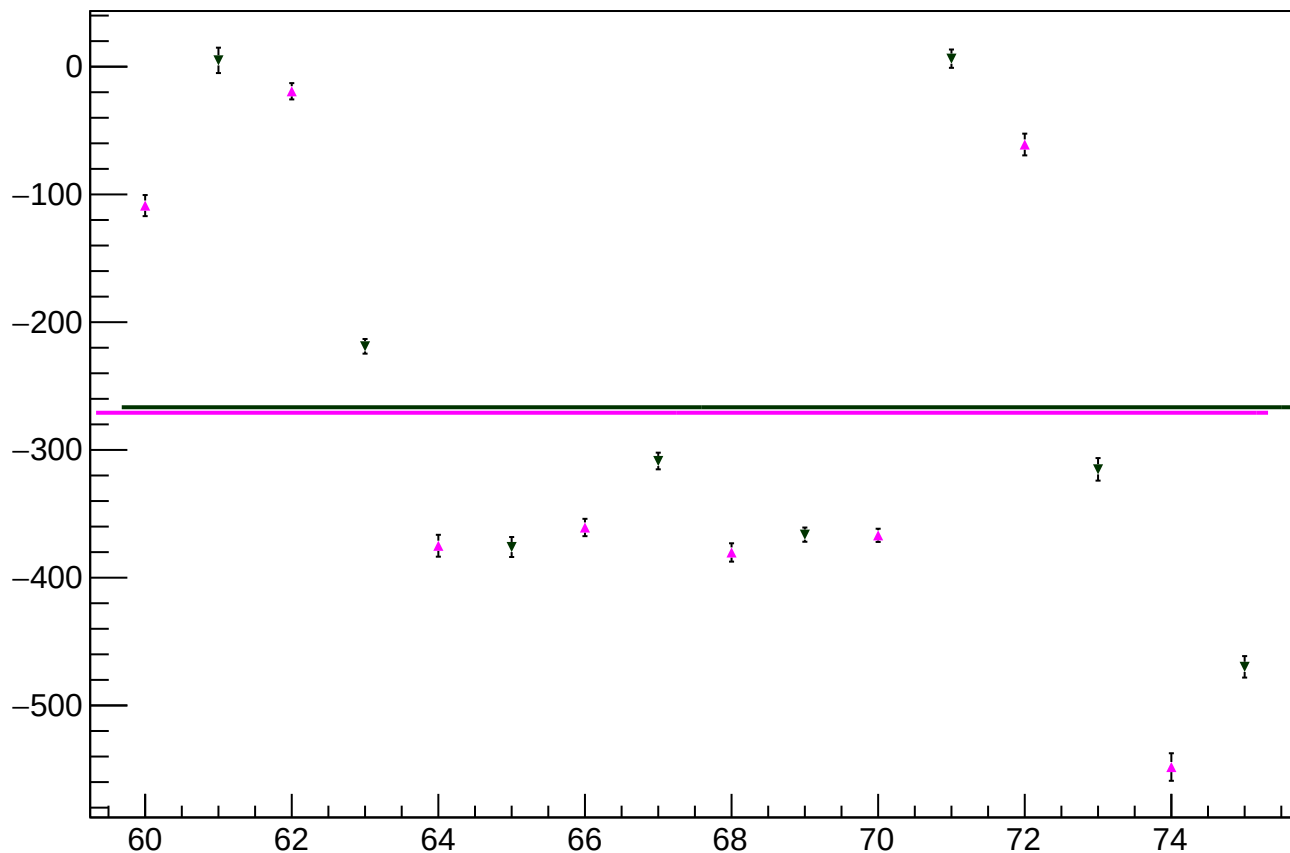
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.668+/-2.016 χ^2/NDF : 2946.4/7

-1.498+/-2.014 χ^2/NDF : 3523.5/7

16.668+/-2.016 χ^2/NDF : 2946.4/7

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -266.588+/-2.508 χ^2/NDF :3432.0/7

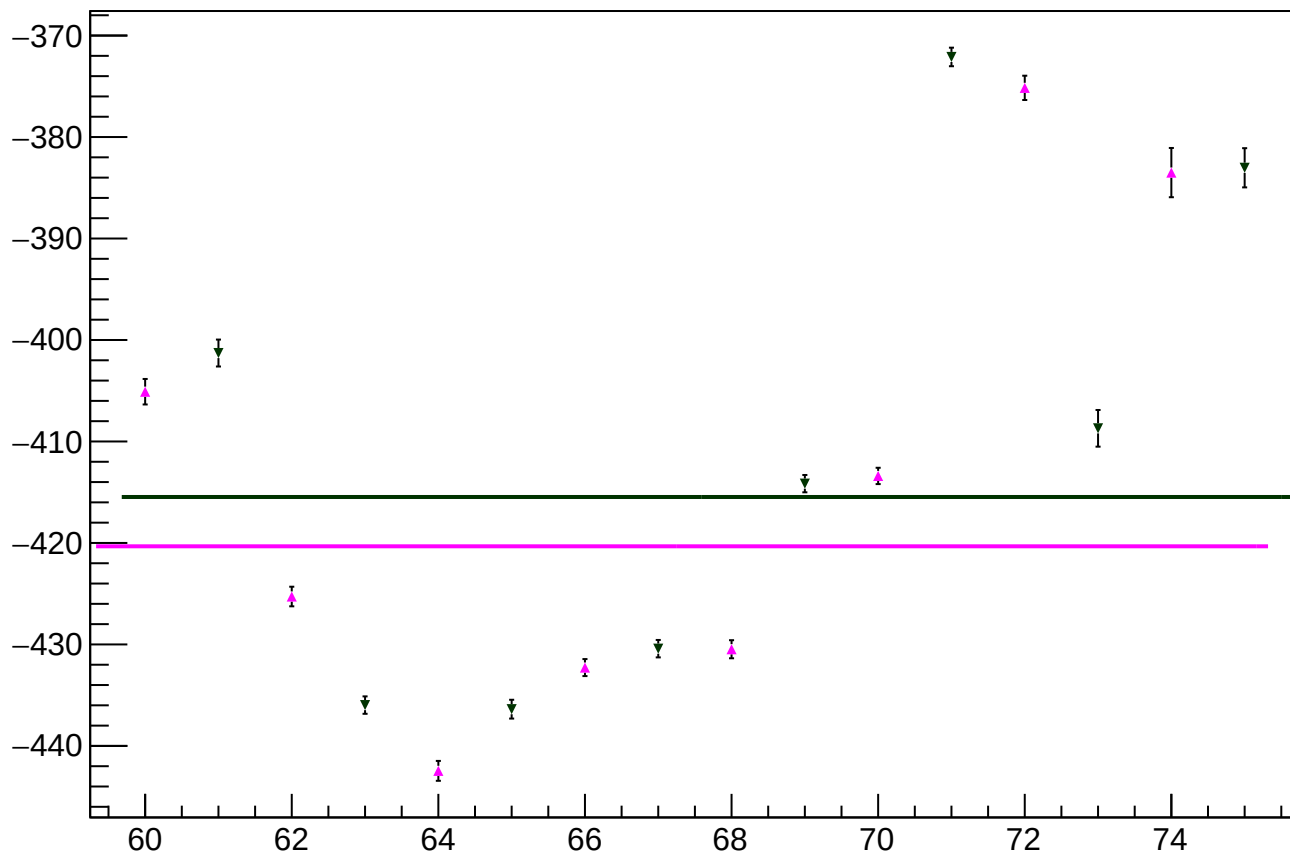
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -270.892+/-2.550 χ^2/NDF :4111.5/7

-266.588+/-2.508 χ^2/NDF : 3432.0/7

-270.892+/-2.550 χ^2/NDF : 4111.5/7

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -415.470+/-0.363 χ^2/NDF : 4045.9/7

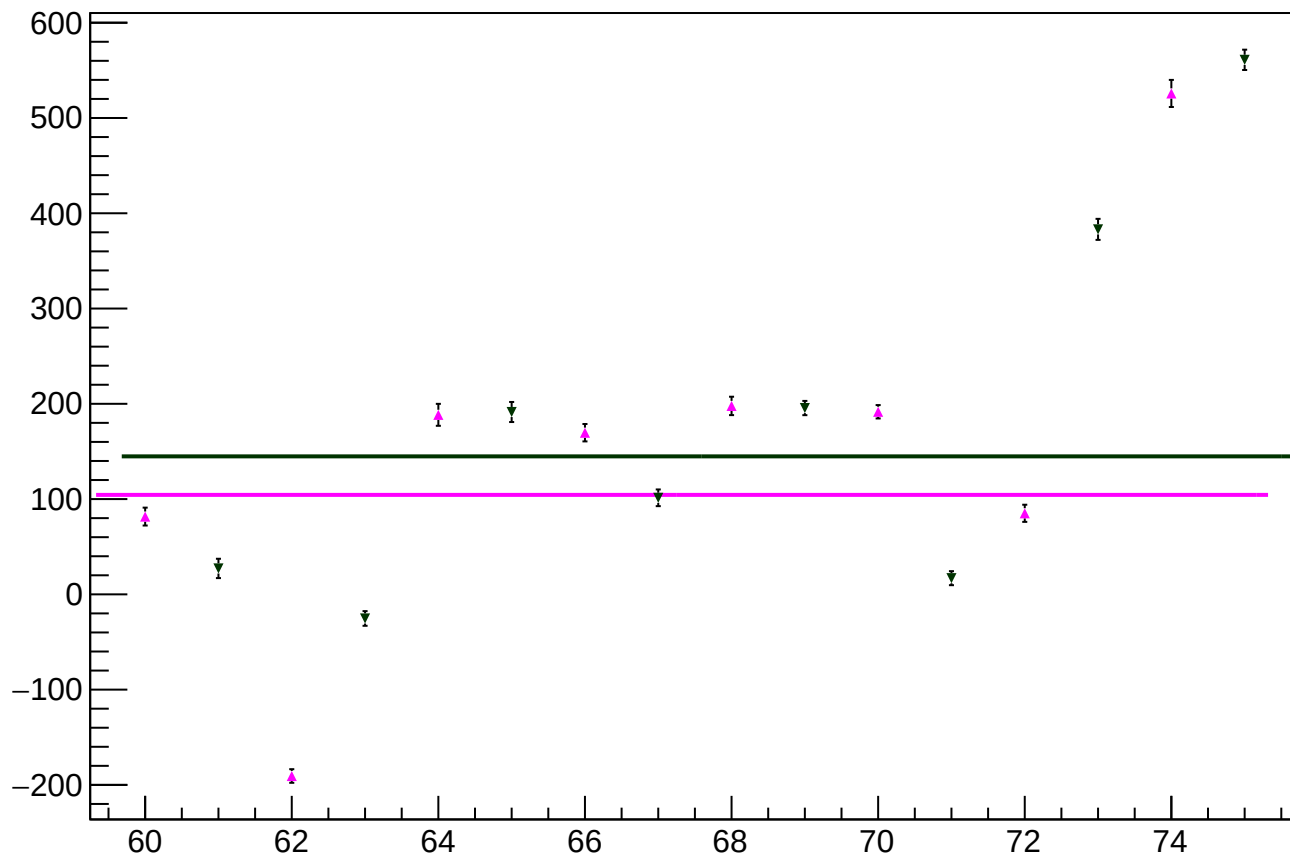
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -420.330+/-0.357 χ^2/NDF : 2746.2/7

-415.470+/-0.363 χ^2/NDF : 4045.9/7

-420.330+/-0.357 χ^2/NDF : 2746.2/7

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.833+/-3.131 χ^2/NDF : 3003.6/7

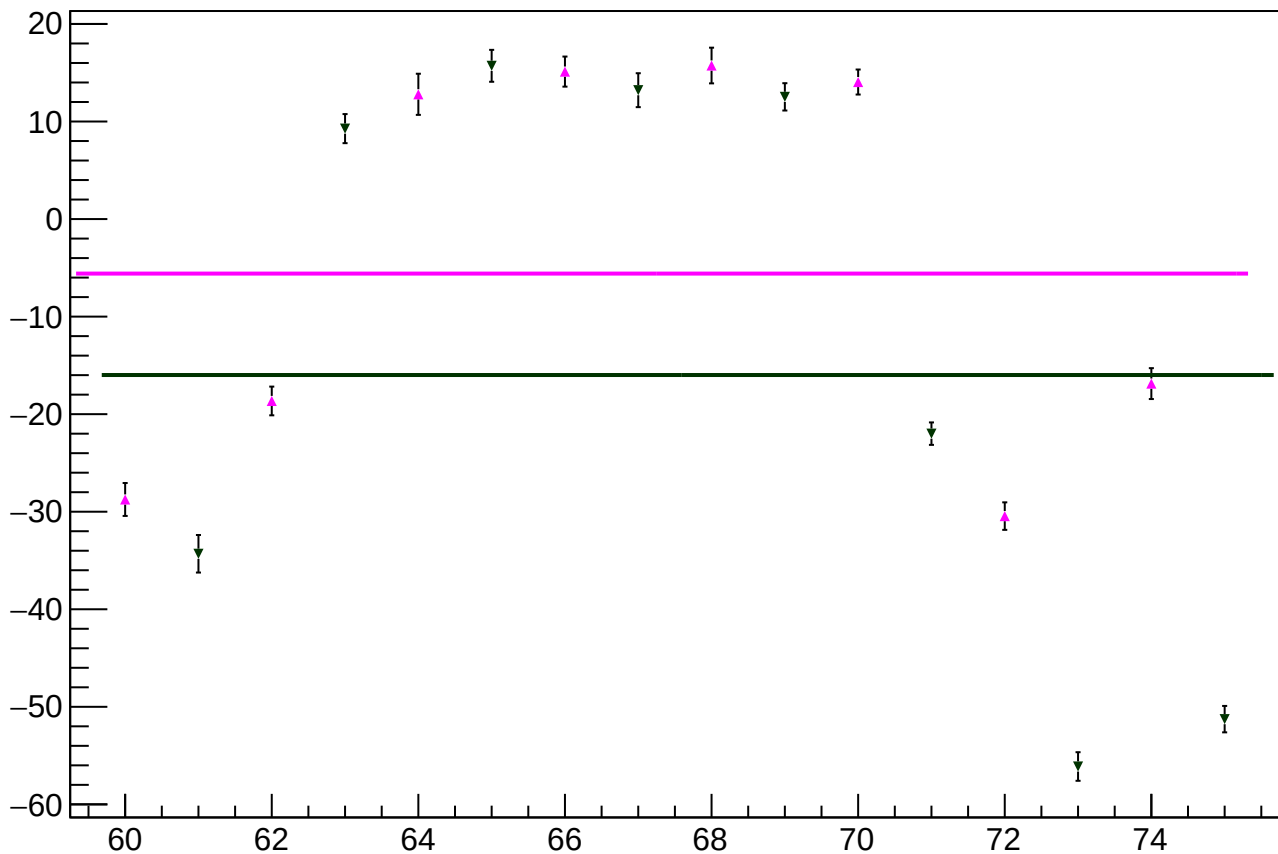
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 104.401+/-3.182 χ^2/NDF : 2944.5/7

144.833+/-3.131 χ^2/NDF : 3003.6/7

104.401+/-3.182 χ^2/NDF : 2944.5/7

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.987+/-0.520 χ^2/NDF :2905.7/7

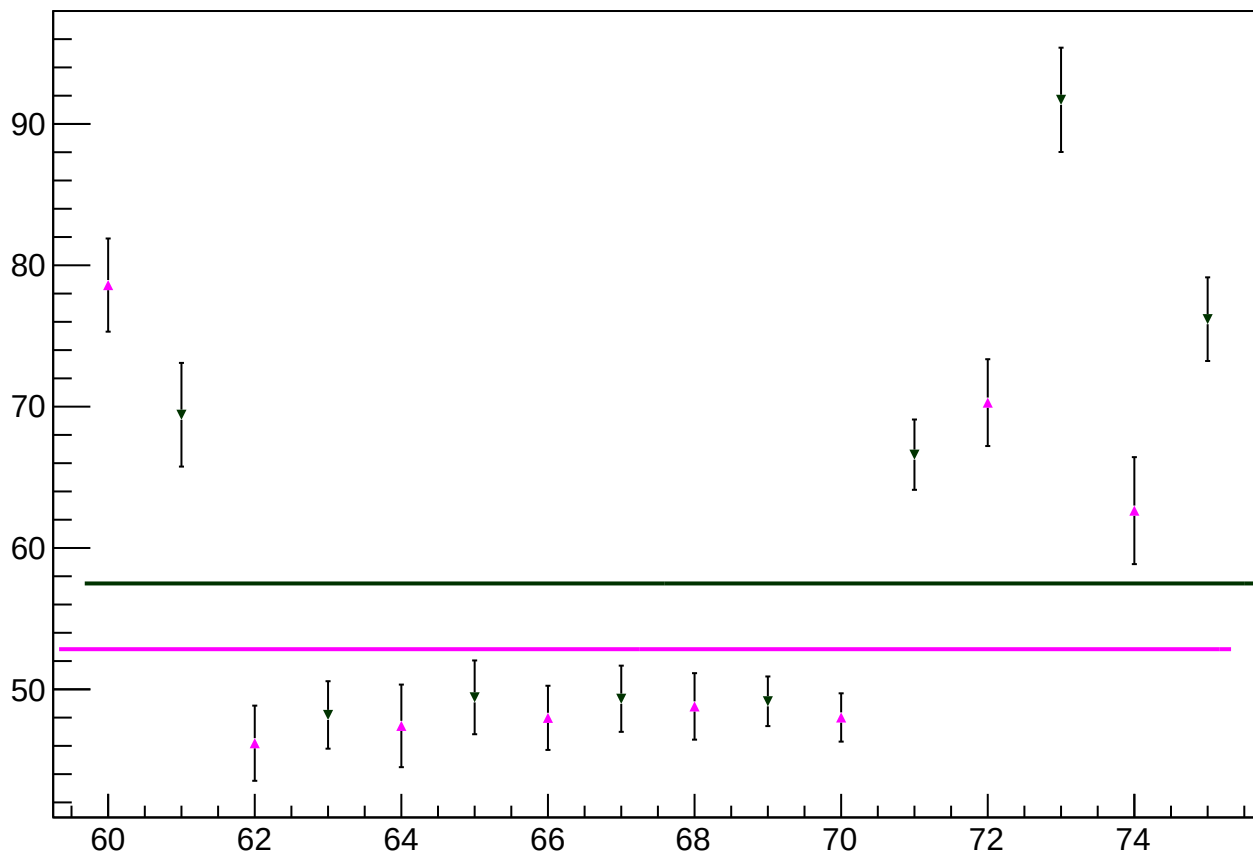
-15.987+/-0.520 χ^2/NDF : 2905.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.589+/-0.553 χ^2/NDF : 1255.3/7

Left In: -5.589+/-0.553 χ^2/NDF :1255.3/7

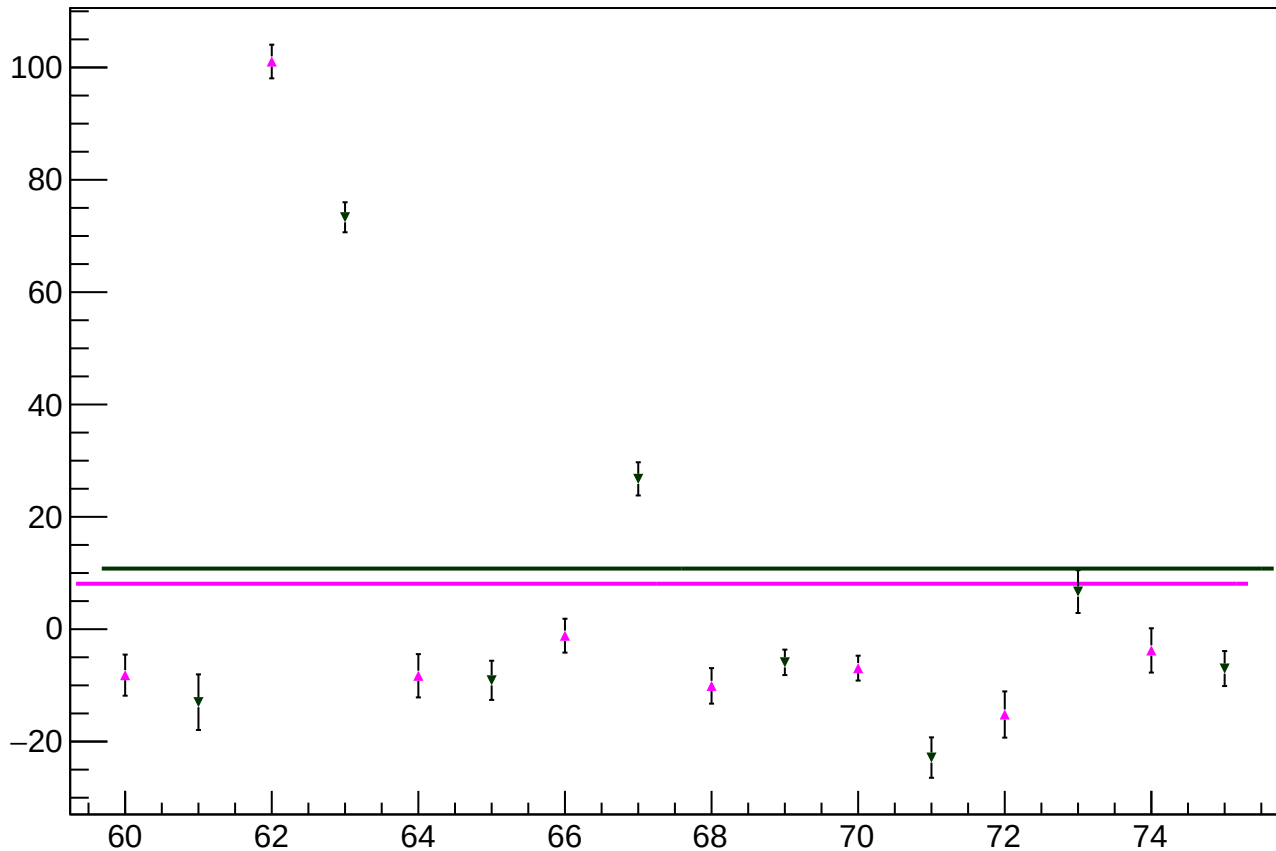
reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 57.491+/-0.893 χ^2/NDF :209.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 52.840+/-0.897 χ^2/NDF :125.3/7

57.491+/-0.893 χ^2/NDF : 209.3/7
 52.840+/-0.897 χ^2/NDF : 125.3/7

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.793+/-1.103 χ^2/NDF : 807.4/7

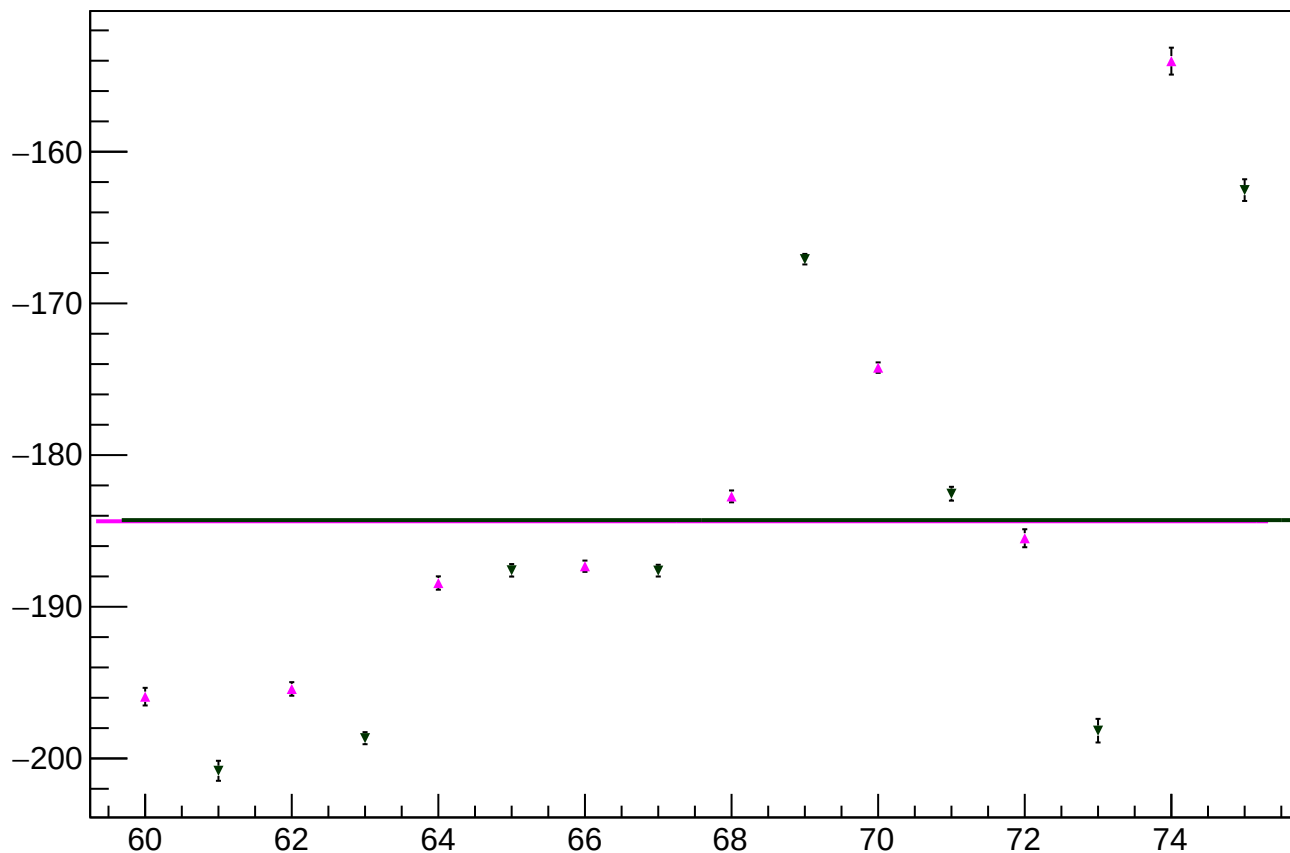
10.793+/-1.103 χ^2/NDF : 807.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.094+/-1.125 χ^2/NDF : 1130.1/7

Left In: 8.094+/-1.125 χ^2/NDF : 1130.1/7

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -184.288+/-0.163 χ^2/NDF : 5772.3/7

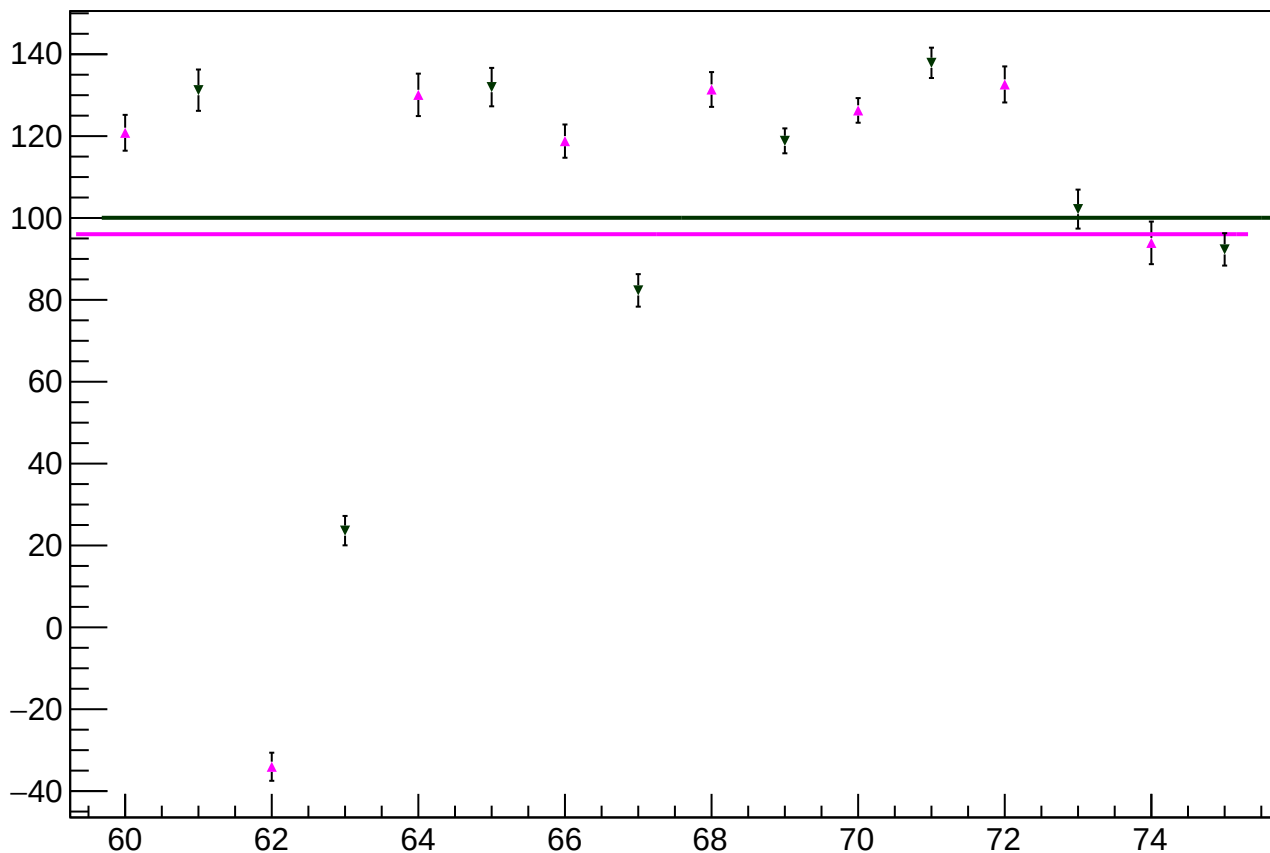
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -184.364+/-0.159 χ^2/NDF : 3210.9/7

-184.288+/-0.163 χ^2/NDF : 5772.3/7

-184.364+/-0.159 χ^2/NDF : 3210.9/7

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 100.051+/-1.394 χ^2/NDF : 704.0/7

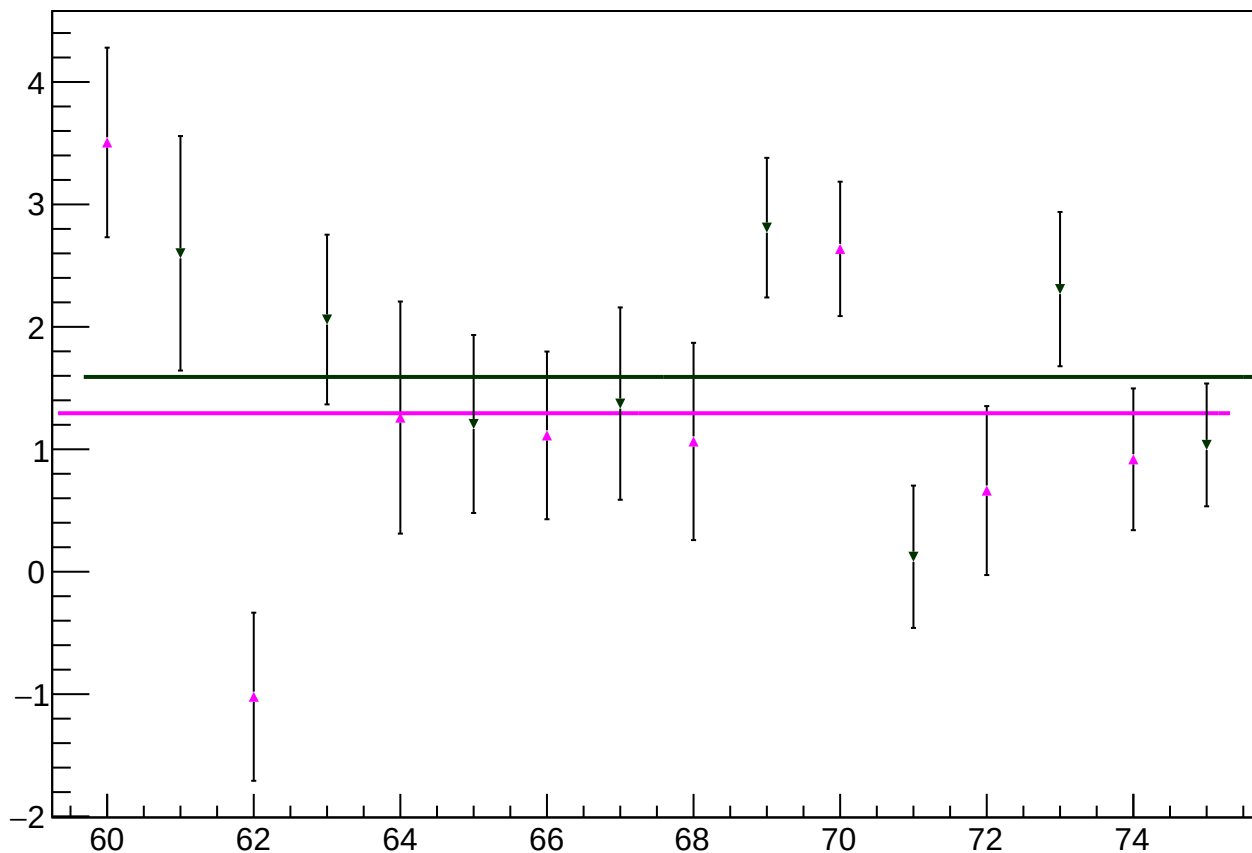
100.051+/-1.394 χ^2/NDF : 704.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.040+/-1.430 χ^2/NDF : 1782.8/7

96.040+/-1.430 χ^2/NDF : 1782.8/7

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.591 $\pm$ 0.228 χ^2 /NDF:15.4/7

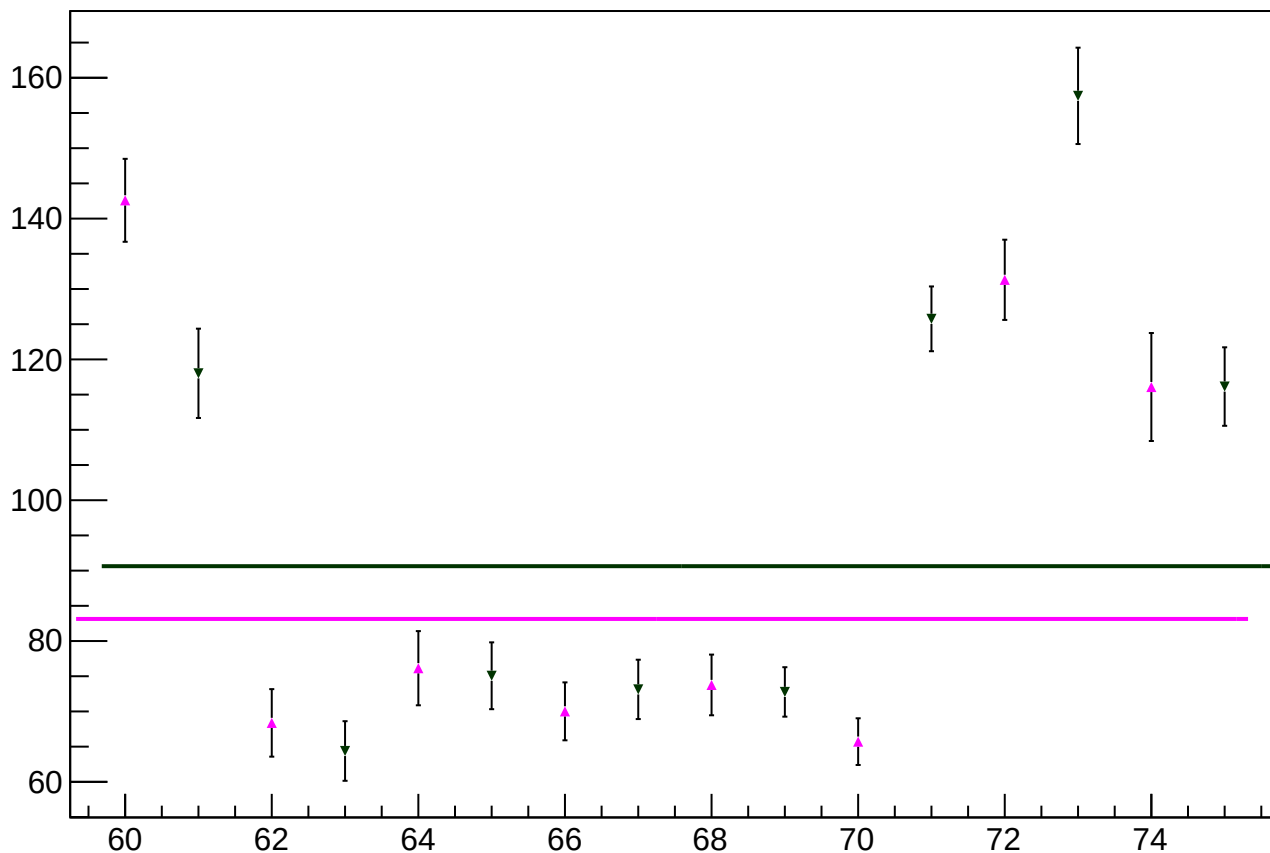
1.591 $\pm$ 0.228 χ^2 /NDF: 15.4/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.295 $\pm$ 0.243 χ^2 /NDF: 26.9/7

Left In: 1.295 $\pm$ 0.243 χ^2 /NDF:26.9/7

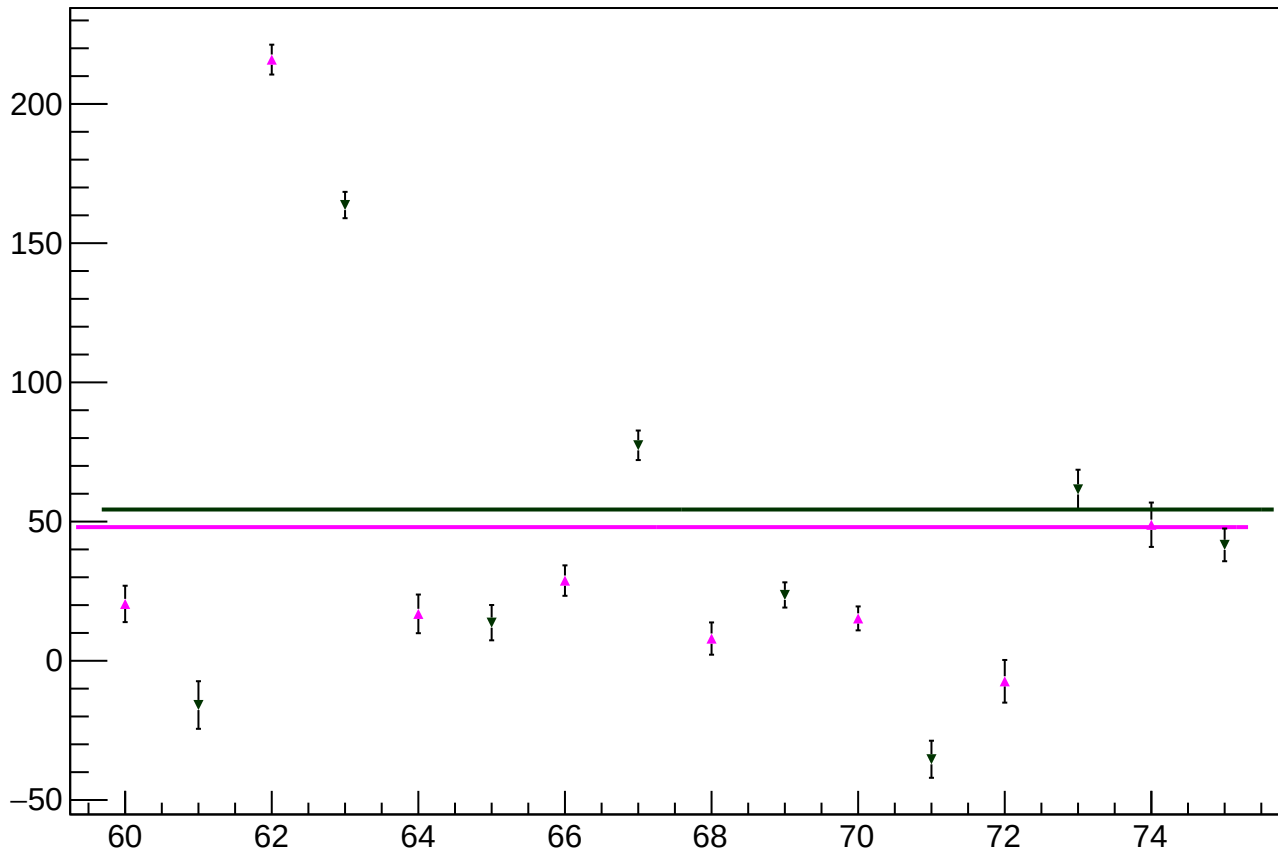
reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 90.631+/-1.659 χ^2/NDF :285.5/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 83.137+/-1.667 χ^2/NDF :245.6/7

90.631+/-1.659 χ^2/NDF : 285.5/7
 83.137+/-1.667 χ^2/NDF : 245.6/7

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 54.336+/-2.045 χ^2/NDF : 895.4/7

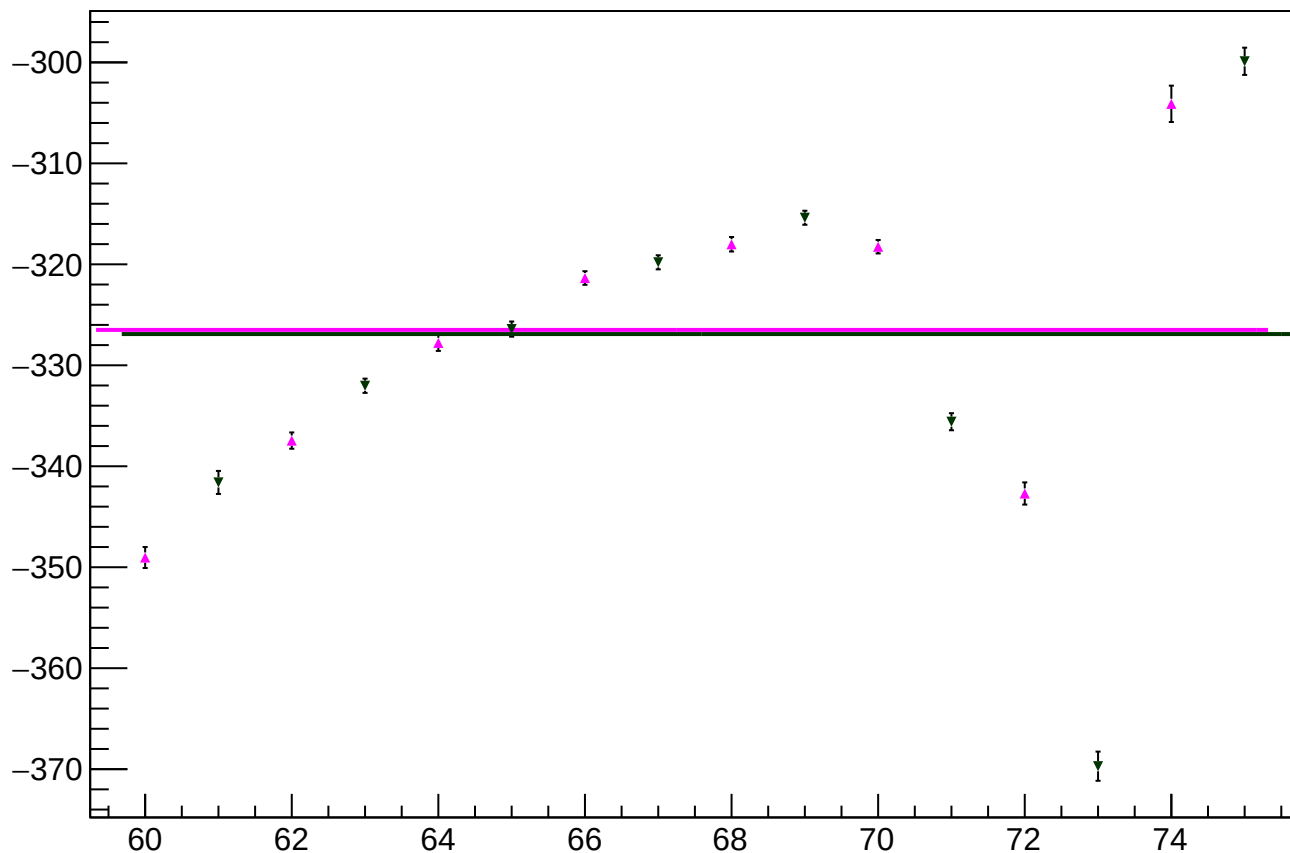
54.336+/-2.045 χ^2/NDF : 895.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.011+/-2.089 χ^2/NDF : 1187.8/7

48.011+/-2.089 χ^2/NDF : 1187.8/7

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -326.908+/-0.300 χ^2/NDF :1981.5/7

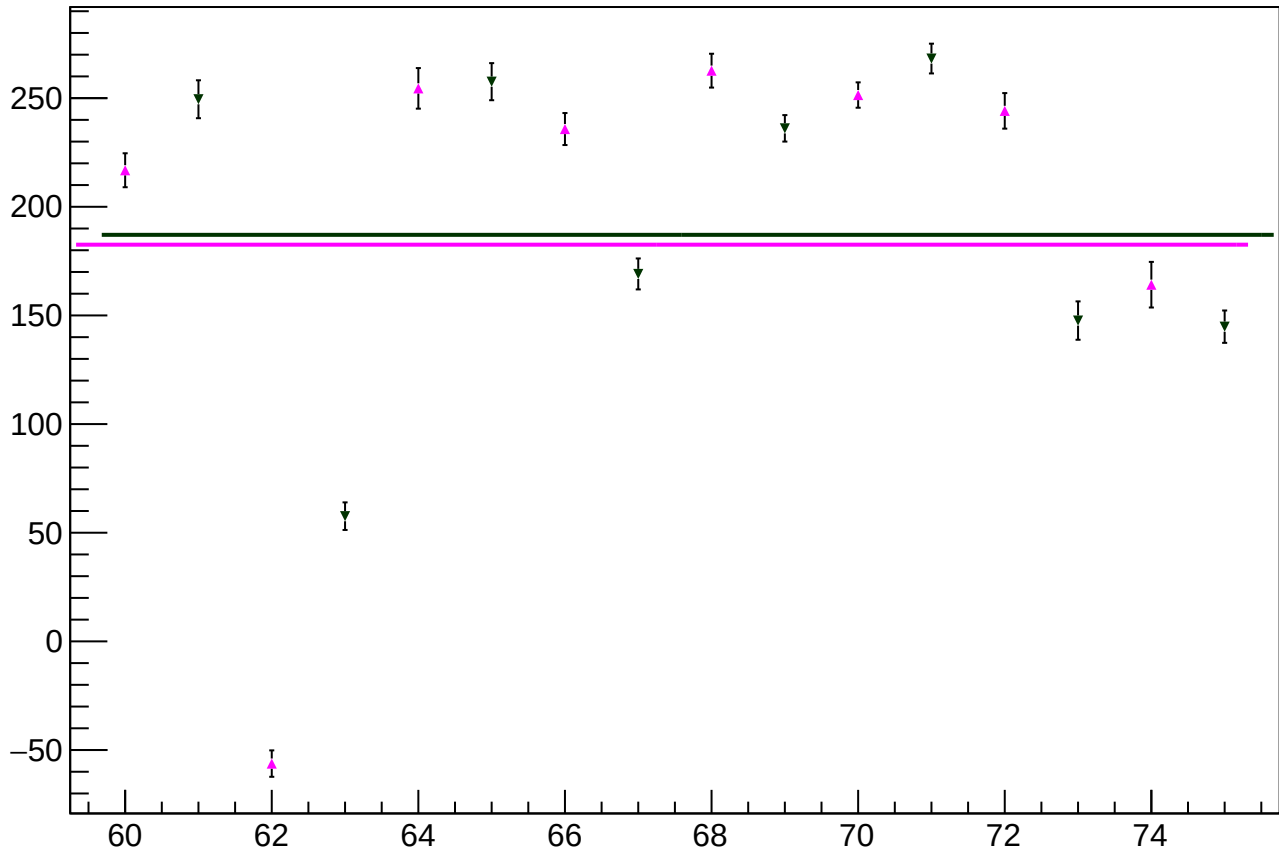
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -326.494+/-0.294 χ^2/NDF :1379.3/7

-326.908+/-0.300 χ^2/NDF : 1981.5/7

-326.494+/-0.294 χ^2/NDF : 1379.3/7

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 187.094+/-2.578 χ^2 /NDF: 798.9/7

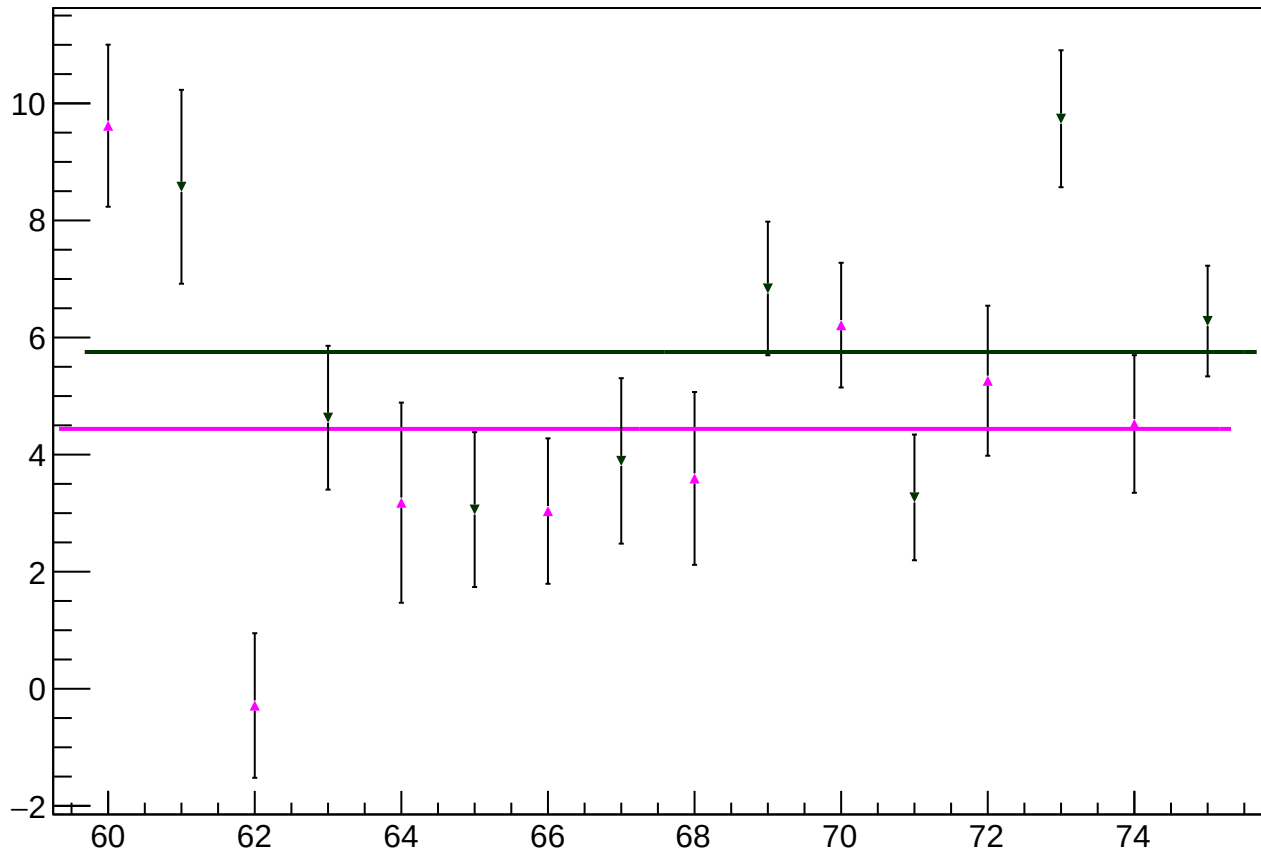
187.094+/-2.578 χ^2 /NDF: 798.9/7

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 182.562+/-2.643 χ^2 /NDF: 1978.6/7

182.562+/-2.643 χ^2 /NDF: 1978.6/7

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.753 $\pm$ 0.423 χ^2 /NDF: 27.8/7

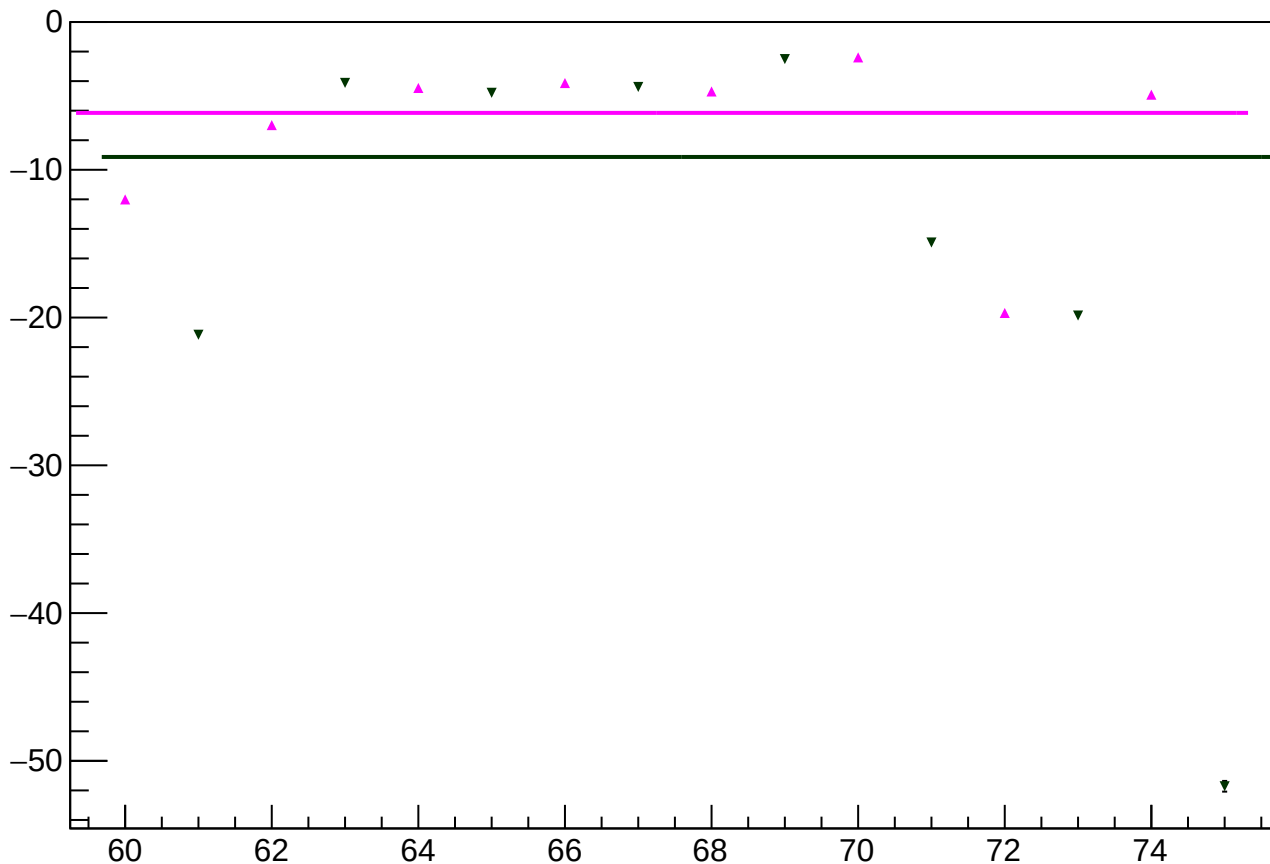
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.439 $\pm$ 0.454 χ^2 /NDF: 34.0/7

5.753 $\pm$ 0.423 χ^2 /NDF: 27.8/7

4.439 $\pm$ 0.454 χ^2 /NDF: 34.0/7

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.132+/-0.070 χ^2/NDF : 22502.0/7

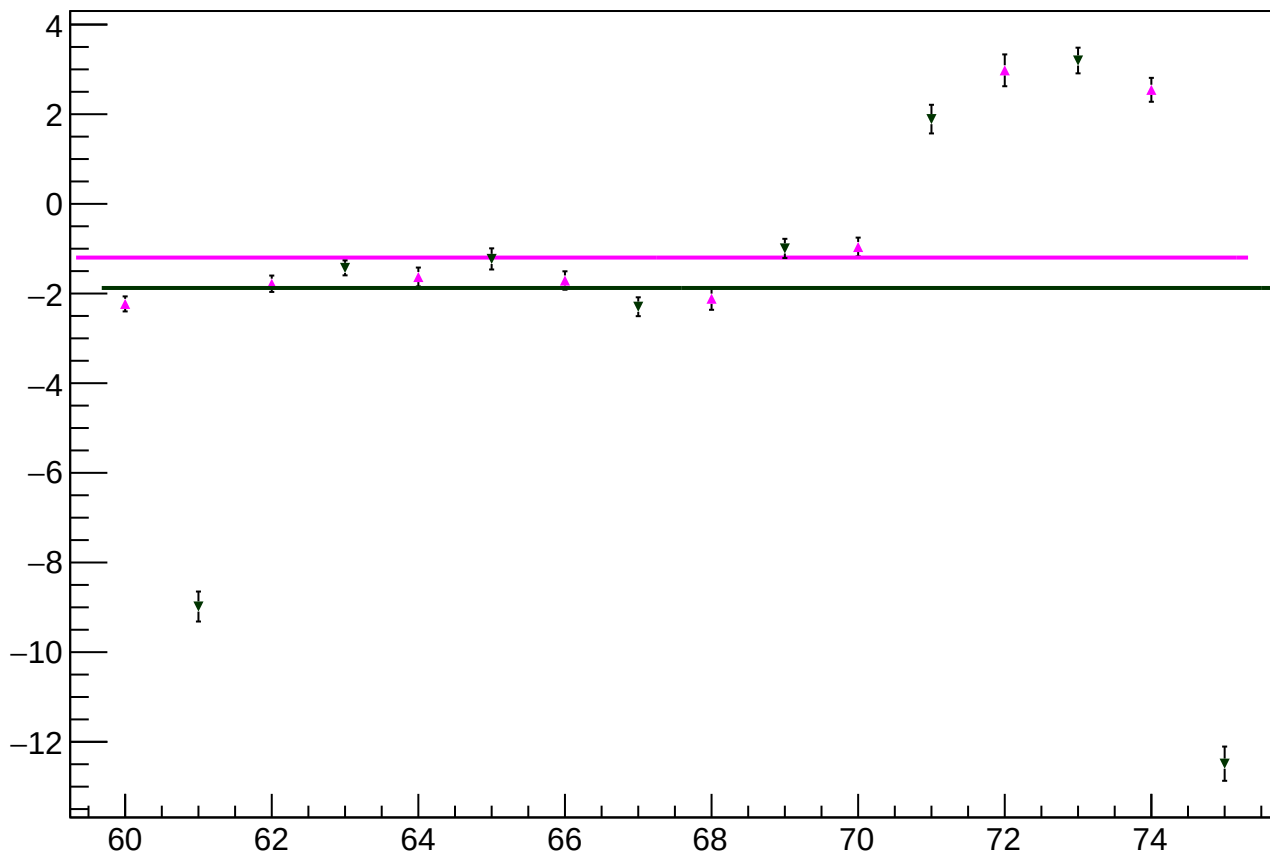
-9.132+/-0.070 χ^2/NDF : 22502.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.149+/-0.065 χ^2/NDF : 4221.9/7

Left In: -6.149+/-0.065 χ^2/NDF : 4221.9/7

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.876+/-0.086 χ^2/NDF : 1712.0/7

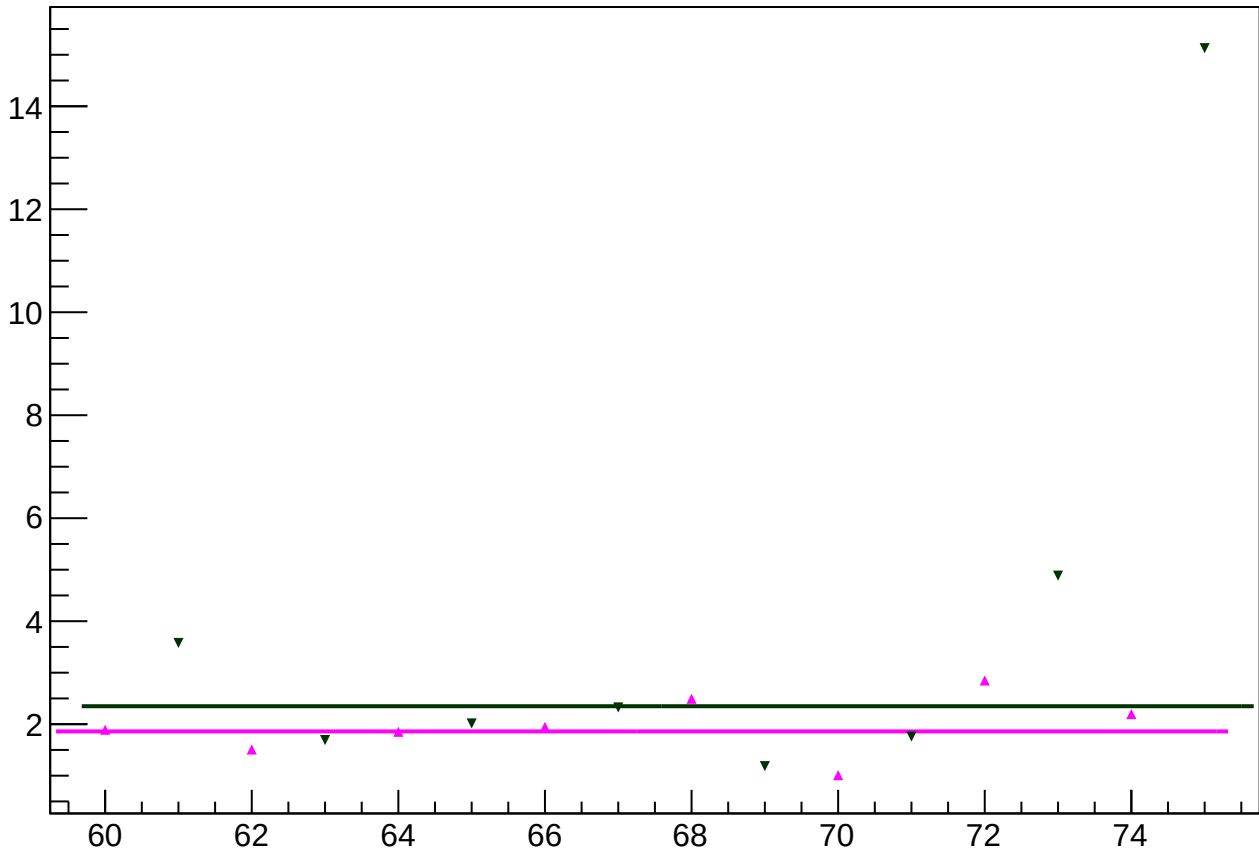
-1.876+/-0.086 χ^2/NDF : 1712.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.198+/-0.076 χ^2/NDF : 408.8/7

Left In: -1.198+/-0.076 χ^2/NDF : 408.8/7

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.349+/-0.012 χ^2/NDF : 26281.7/7

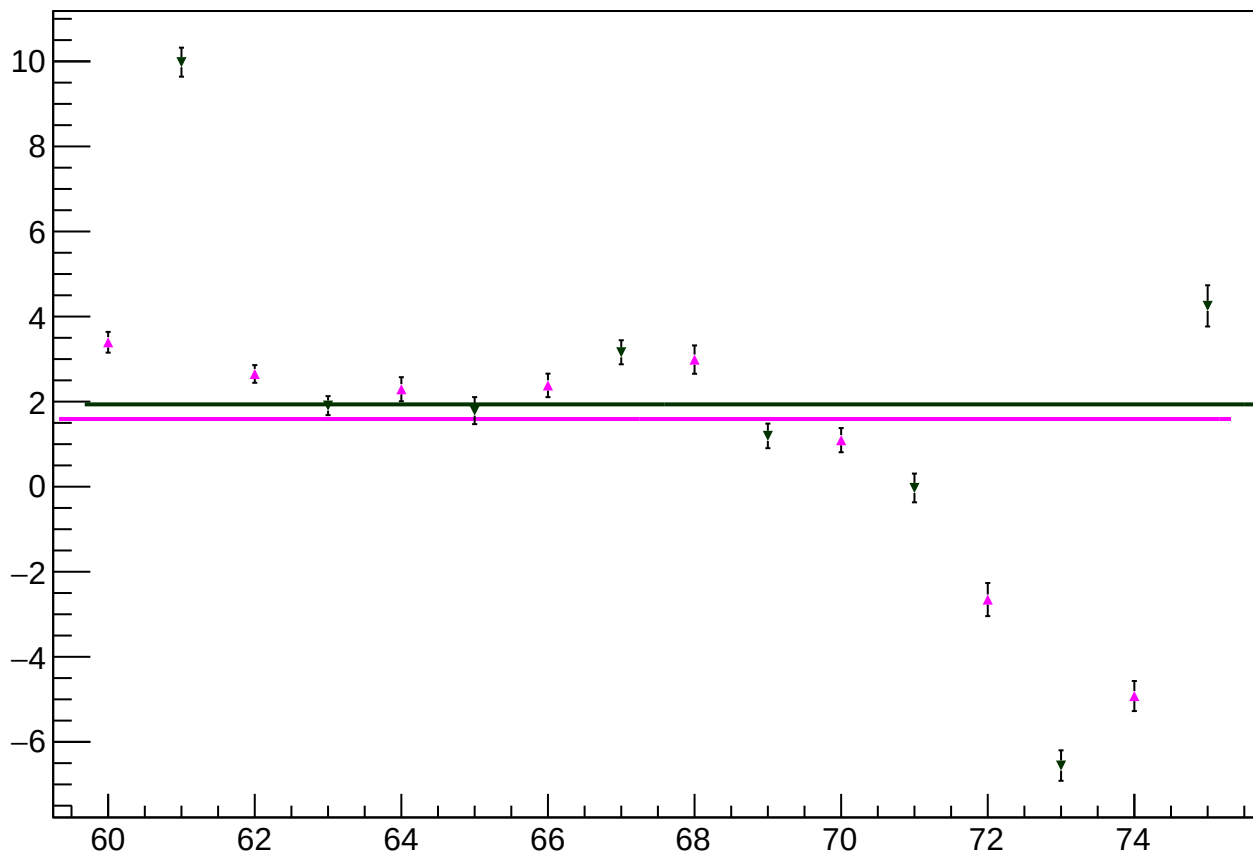
2.349+/-0.012 χ^2/NDF : 26281.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.860+/-0.011 χ^2/NDF : 1659.3/7

Left In: 1.860+/-0.011 χ^2/NDF : 1659.3/7

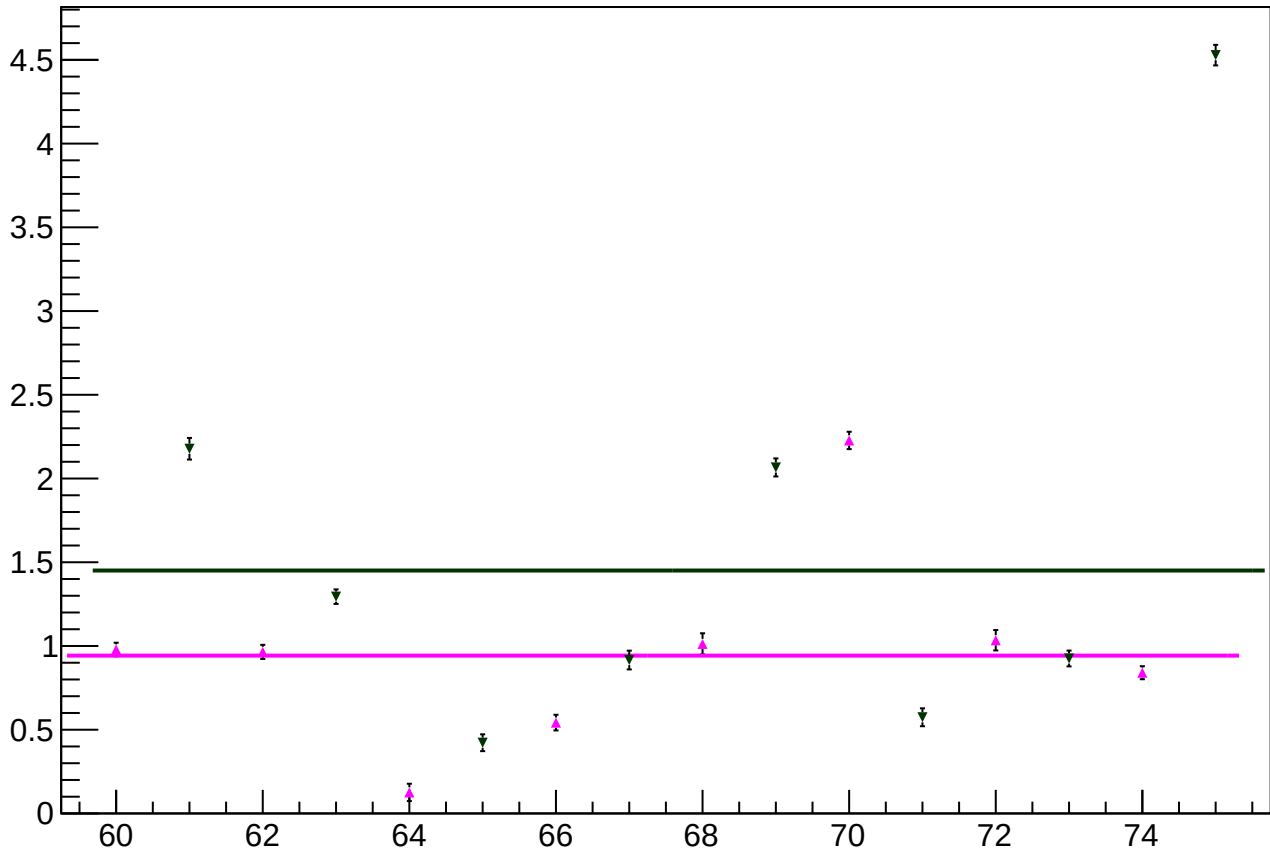
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.935+/-0.109 χ^2/NDF :1200.8/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.592+/-0.099 χ^2/NDF :573.8/7

1.935+/-0.109 χ^2/NDF : 1200.8/7
 1.592+/-0.099 χ^2/NDF : 573.8/7

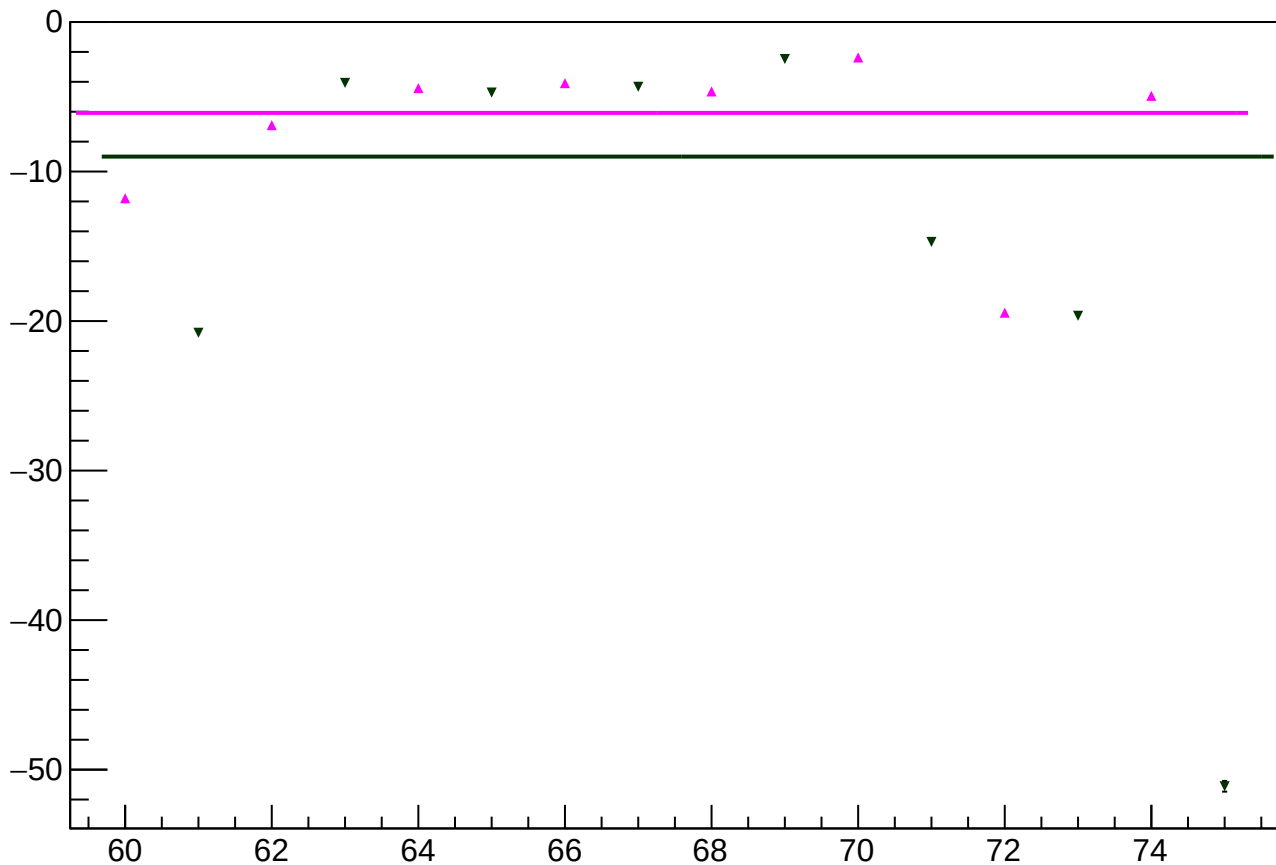
reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.451+/-0.019 χ^2/NDF : 3678.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.943+/-0.017 χ^2/NDF : 947.6/7

1.451+/-0.019 χ^2/NDF : 3678.3/7
 0.943+/-0.017 χ^2/NDF : 947.6/7

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.001+/-0.069 χ^2/NDF : 22562.9/7

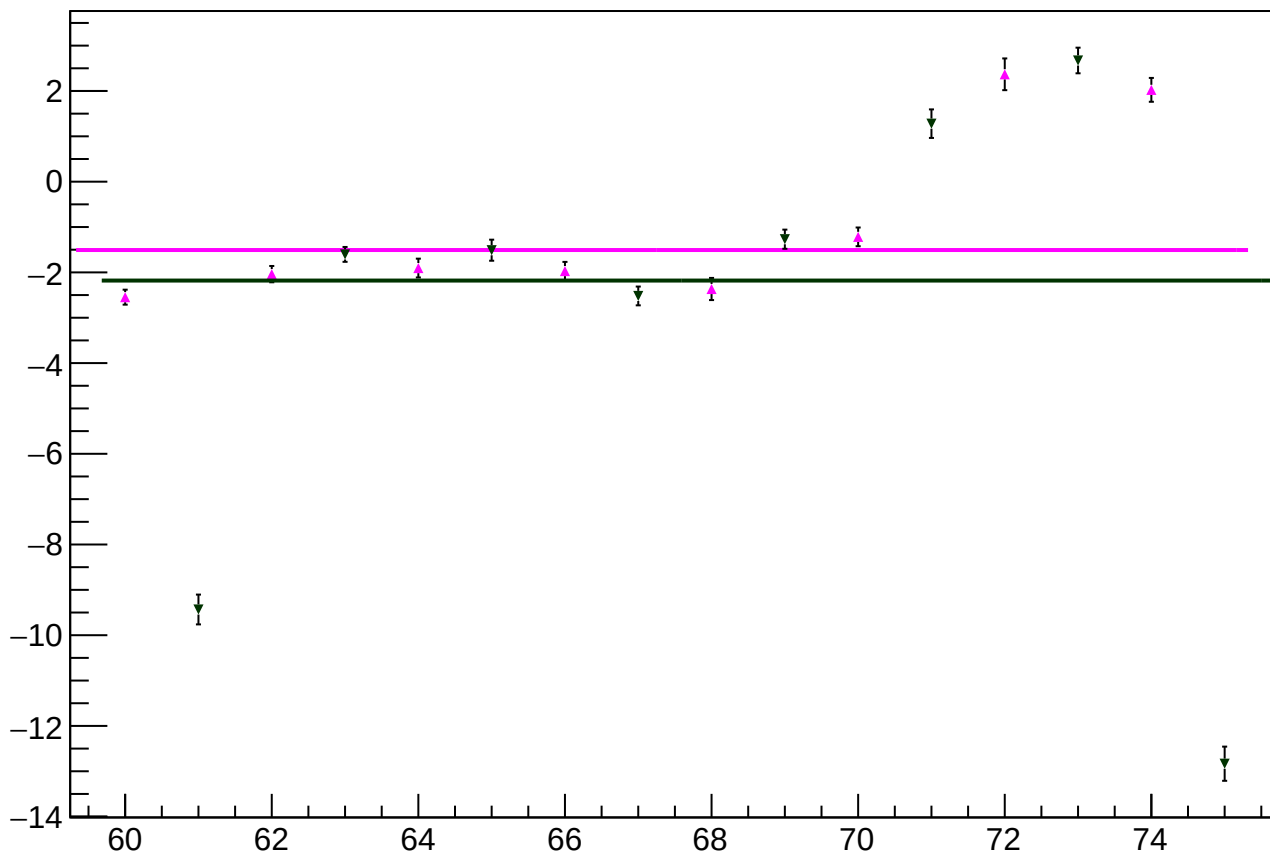
-9.001+/-0.069 χ^2/NDF : 22562.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.078+/-0.064 χ^2/NDF : 4216.5/7

-6.078+/-0.064 χ^2/NDF : 4216.5/7

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.180+/-0.084 χ^2/NDF :1744.1/7

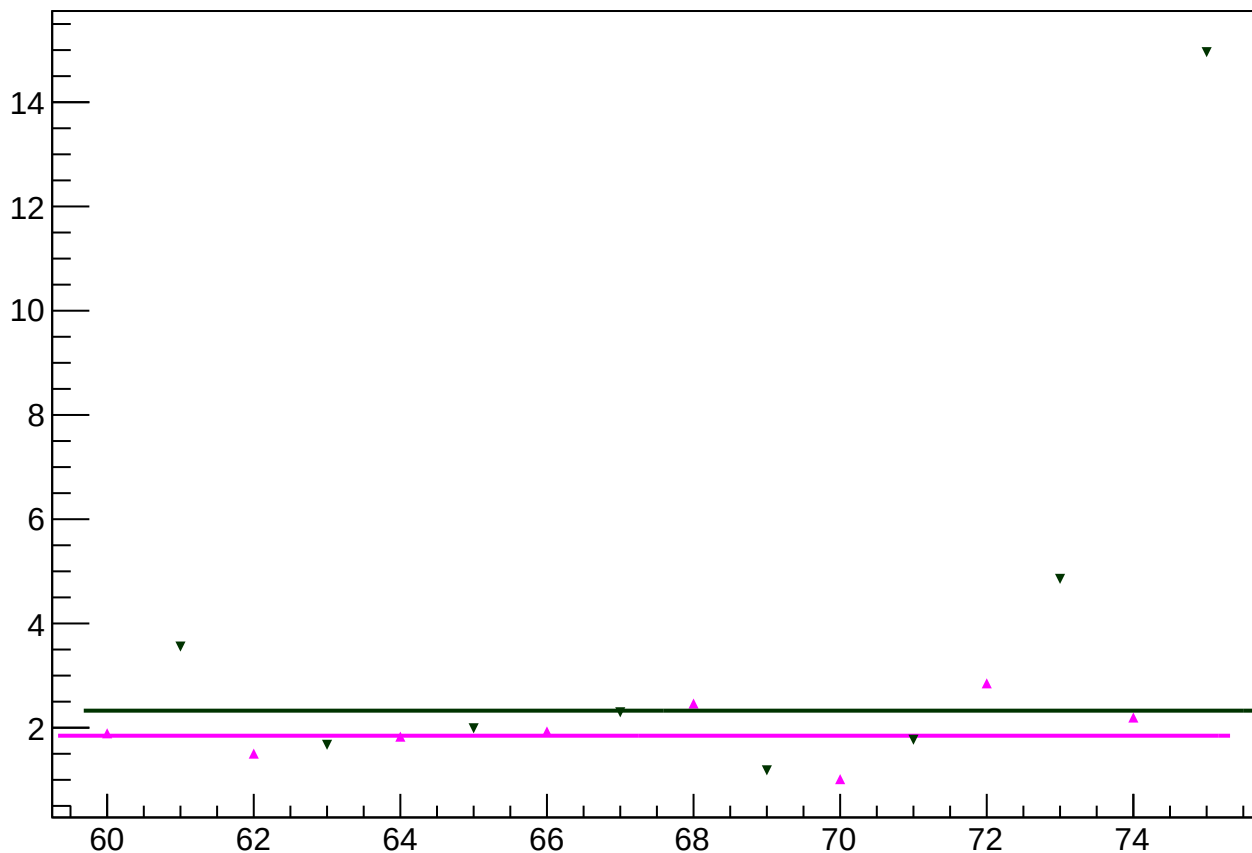
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.507+/-0.075 χ^2/NDF :374.7/7

-2.180+/-0.084 χ^2/NDF : 1744.1/7

-1.507+/-0.075 χ^2/NDF : 374.7/7

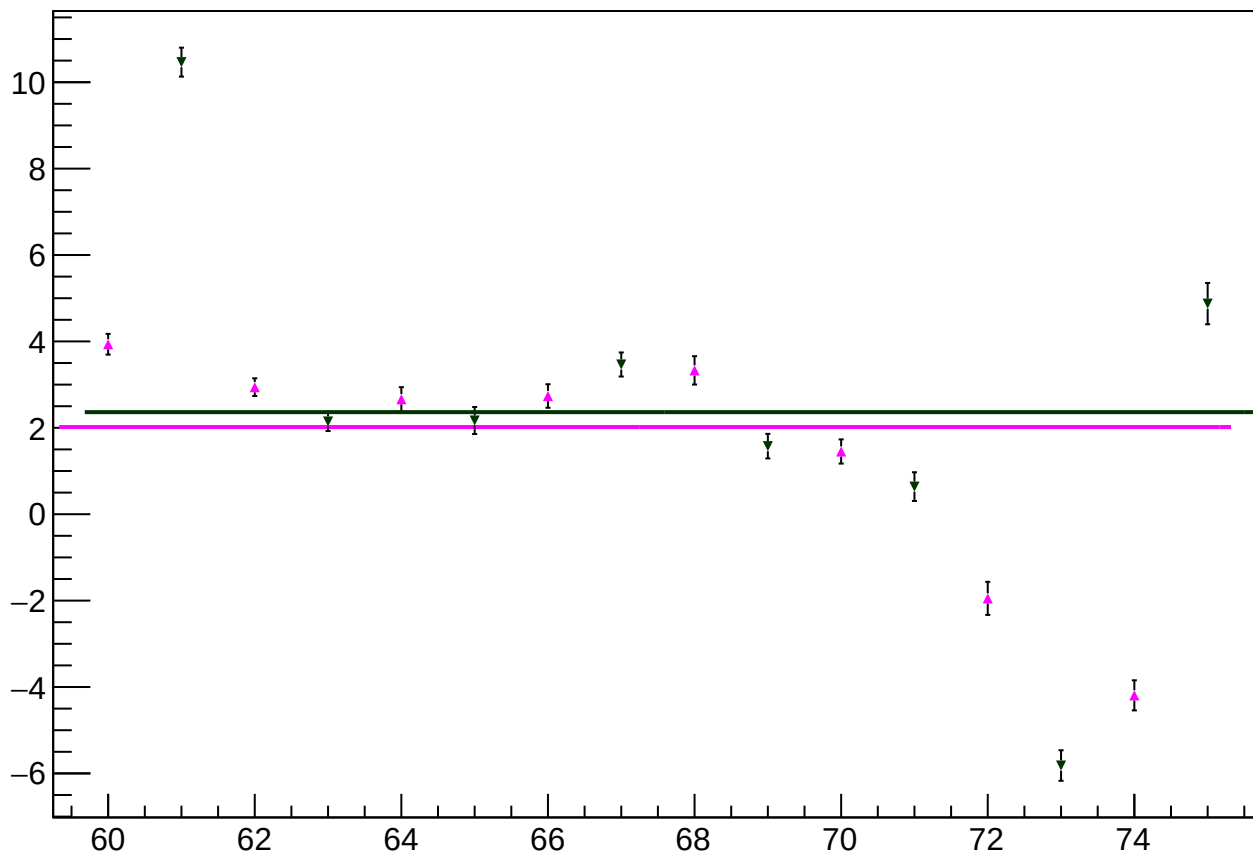
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.327+/-0.012 χ^2/NDF : 26429.7/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.847+/-0.011 χ^2/NDF : 1666.5/7

2.327+/-0.012 χ^2/NDF : 26429.7/7
 1.847+/-0.011 χ^2/NDF : 1666.5/7

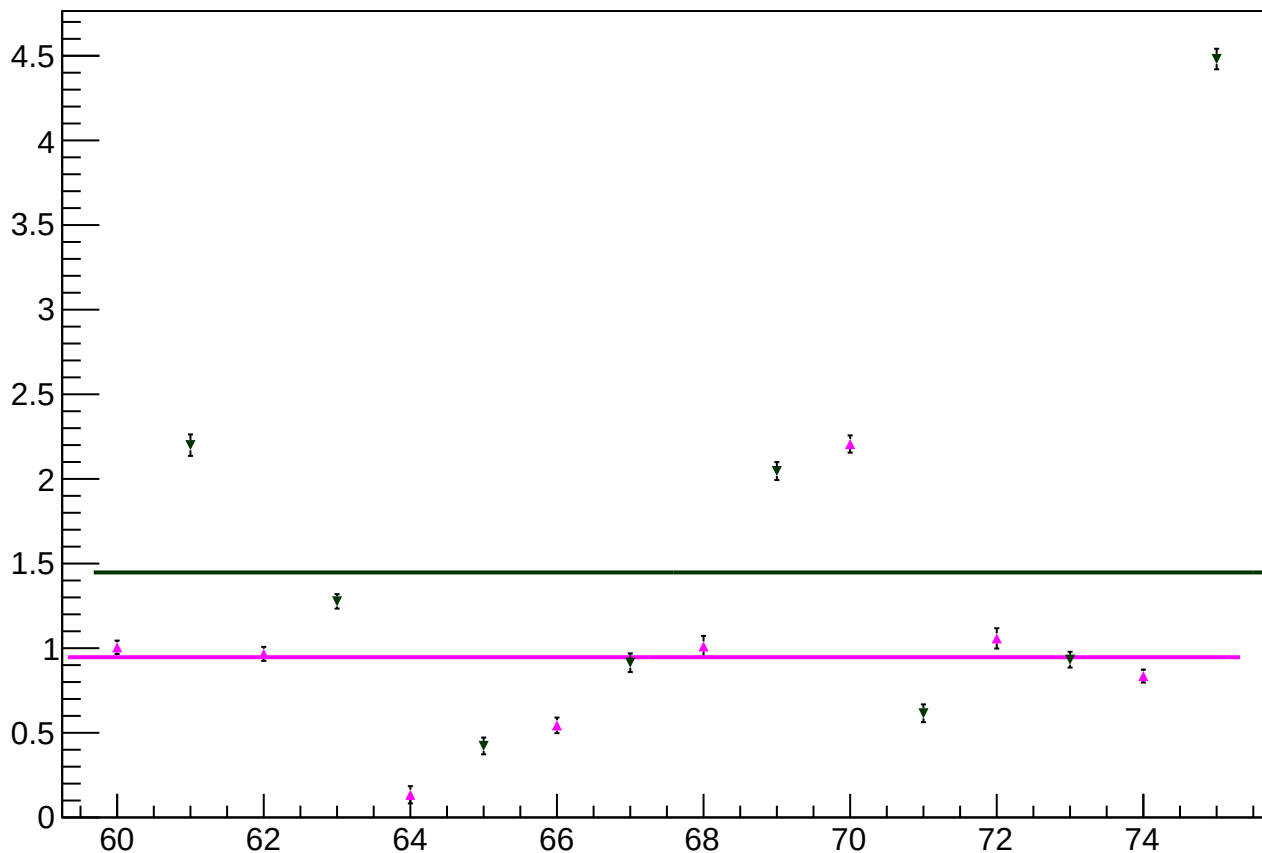
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.363+/-0.108 χ^2/NDF :1199.8/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.018+/-0.098 χ^2/NDF :541.0/7

2.363+/-0.108 χ^2/NDF : 1199.8/7
 2.018+/-0.098 χ^2/NDF : 541.0/7

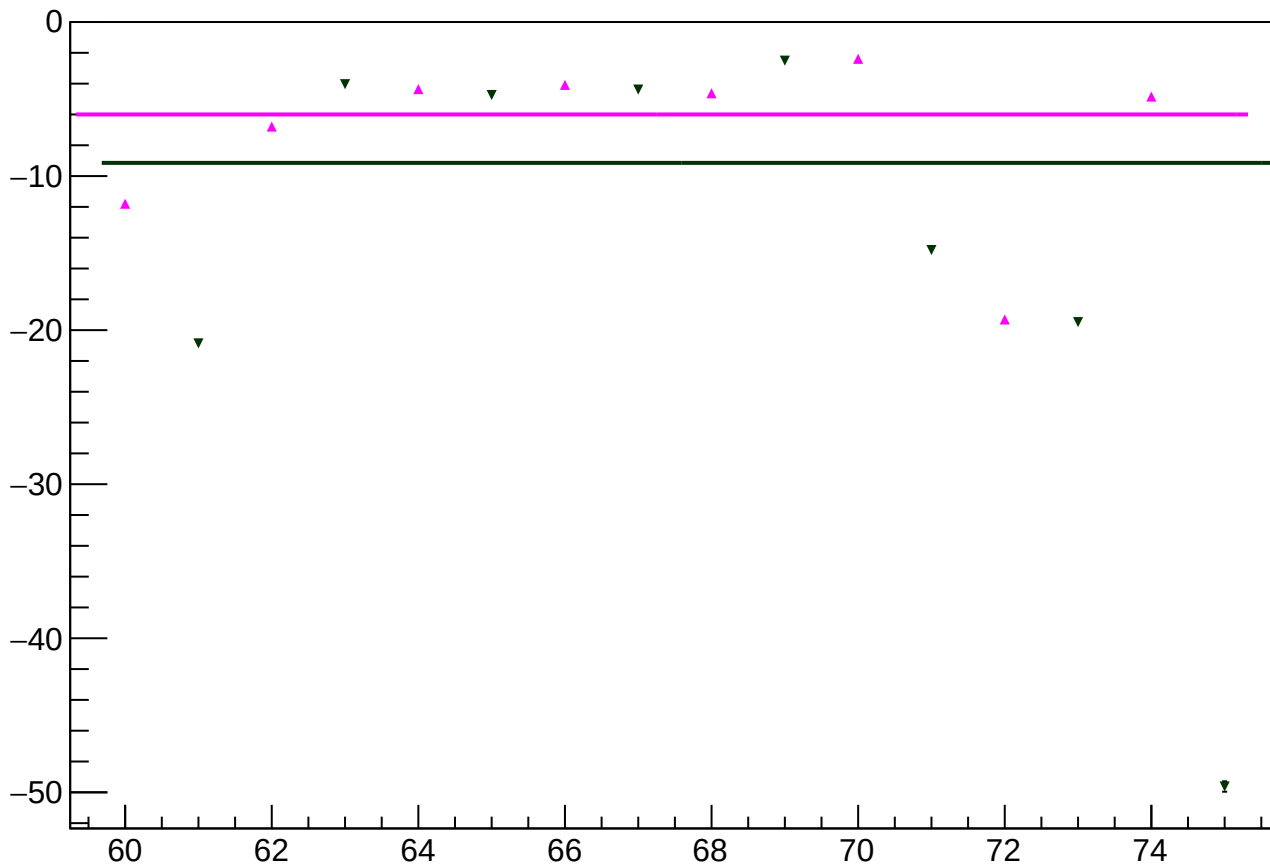
reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.448+/-0.018 χ^2/NDF : 3678.4/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.947+/-0.017 χ^2/NDF : 954.2/7

1.448+/-0.018 χ^2/NDF : 3678.4/7
0.947+/-0.017 χ^2/NDF : 954.2/7

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.143+/-0.068 χ^2/NDF : 23520.1/7

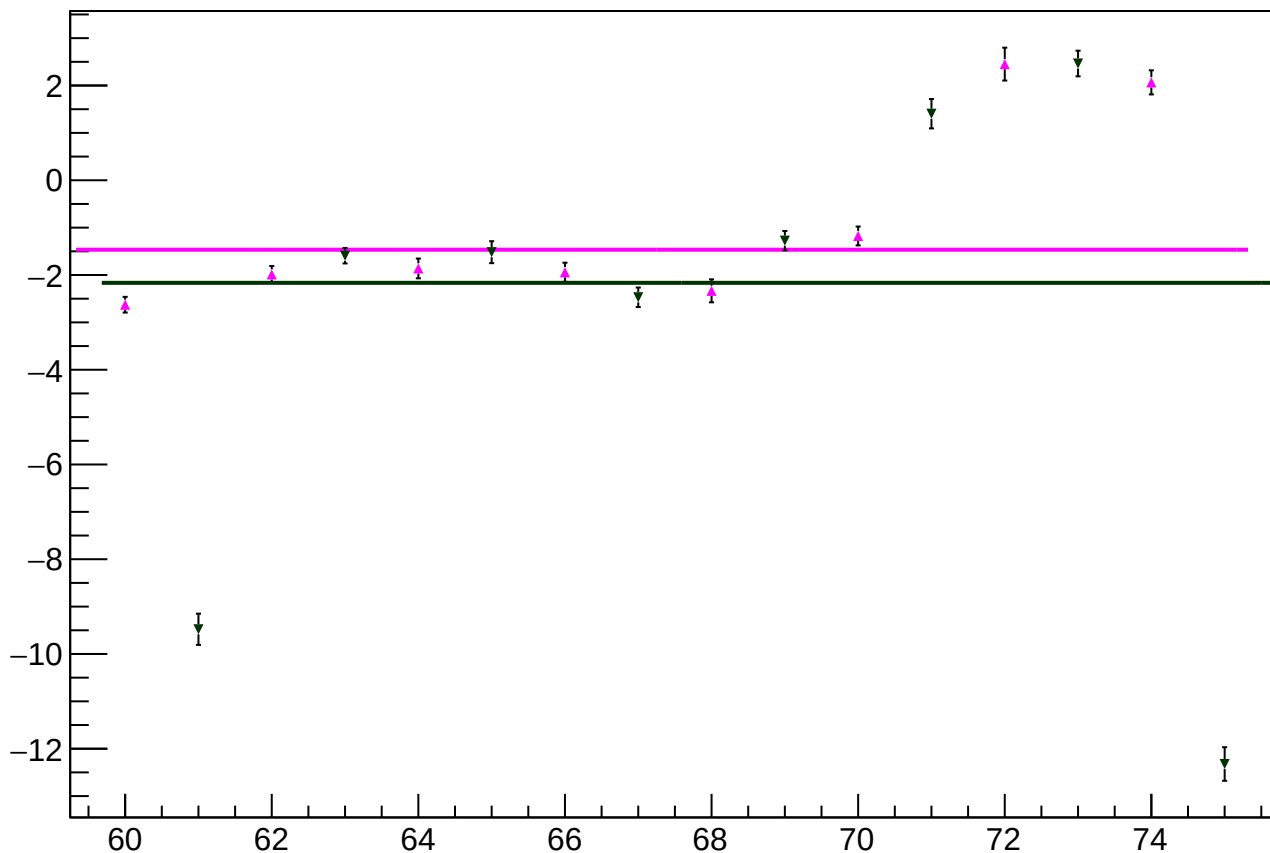
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.000+/-0.063 χ^2/NDF : 4252.8/7

-9.143+/-0.068 χ^2/NDF : 23520.1/7

-6.000+/-0.063 χ^2/NDF : 4252.8/7

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.165+/-0.083 χ^2/NDF : 1780.4/7

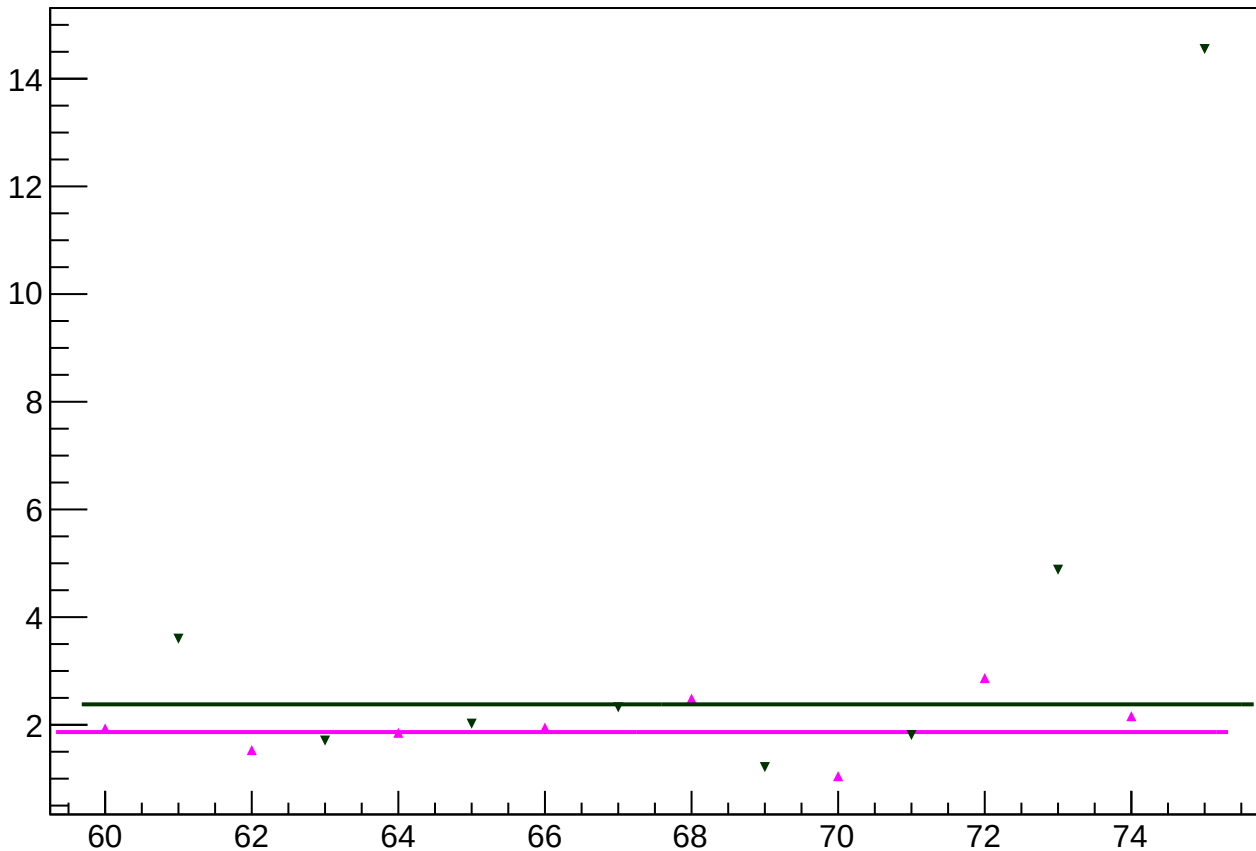
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.467+/-0.074 χ^2/NDF : 402.3/7

-2.165+/-0.083 χ^2/NDF : 1780.4/7

-1.467+/-0.074 χ^2/NDF : 402.3/7

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.380+/-0.012 χ^2/NDF : 27808.8/7

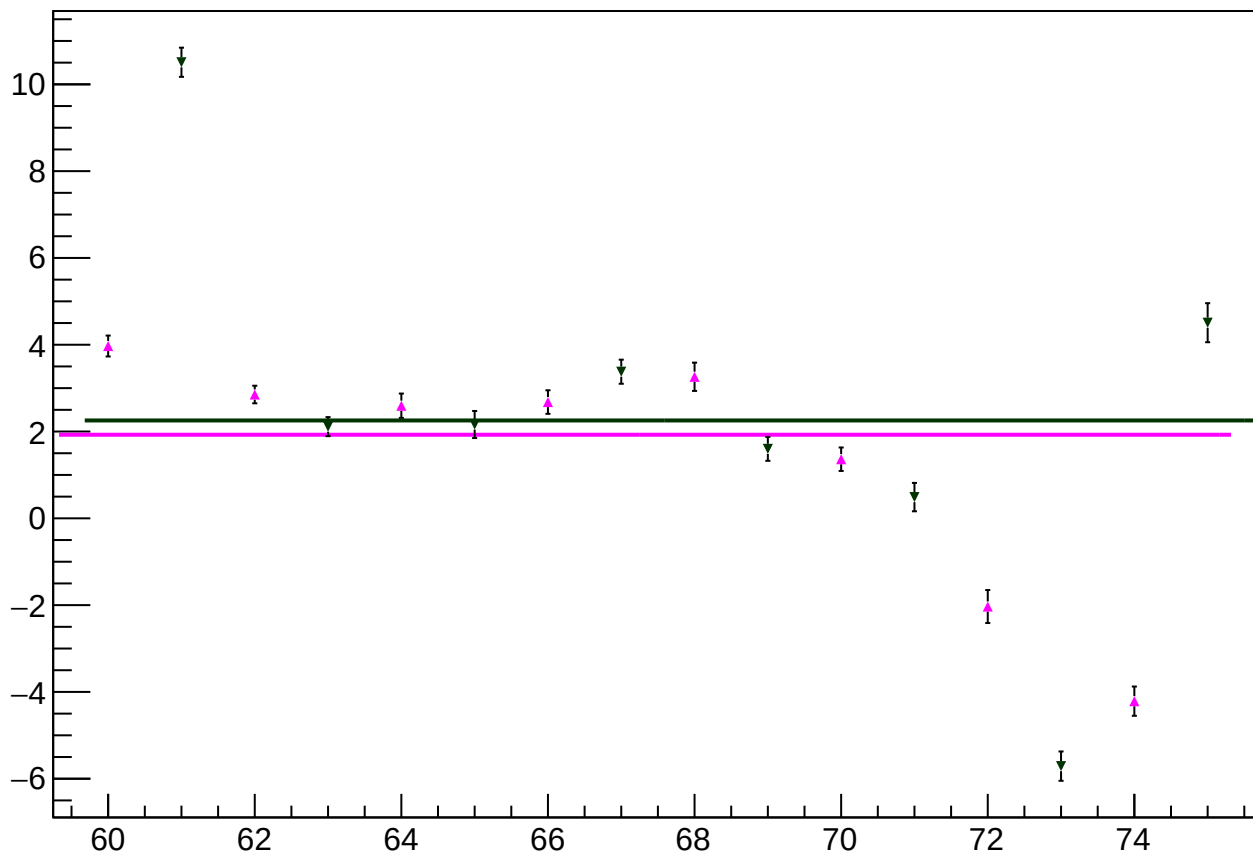
2.380+/-0.012 χ^2/NDF : 27808.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.865+/-0.011 χ^2/NDF : 1699.7/7

Left In: 1.865+/-0.011 χ^2/NDF : 1699.7/7

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.255+/-0.106 χ^2/NDF :1234.8/7

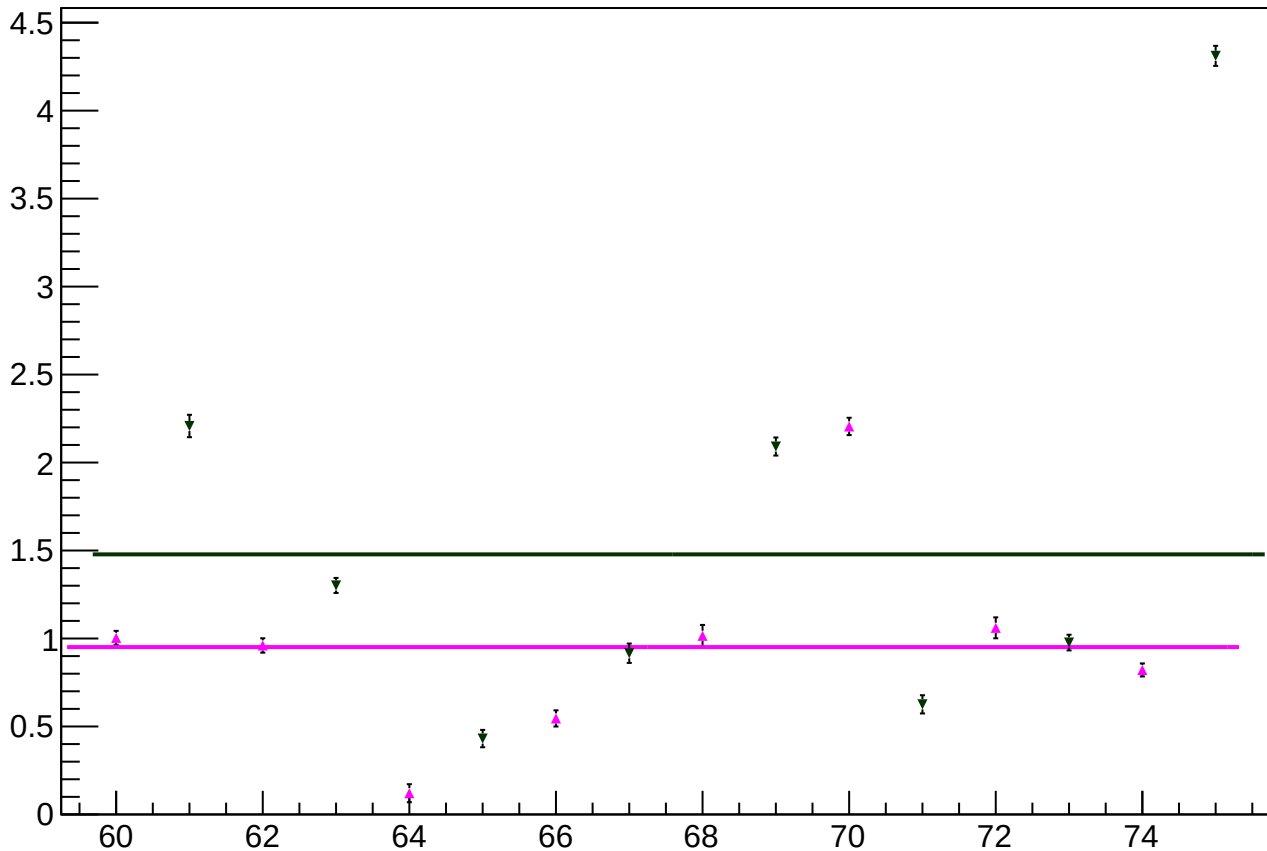
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.926+/-0.097 χ^2/NDF :567.6/7

2.255+/-0.106 χ^2/NDF : 1234.8/7

1.926+/-0.097 χ^2/NDF : 567.6/7

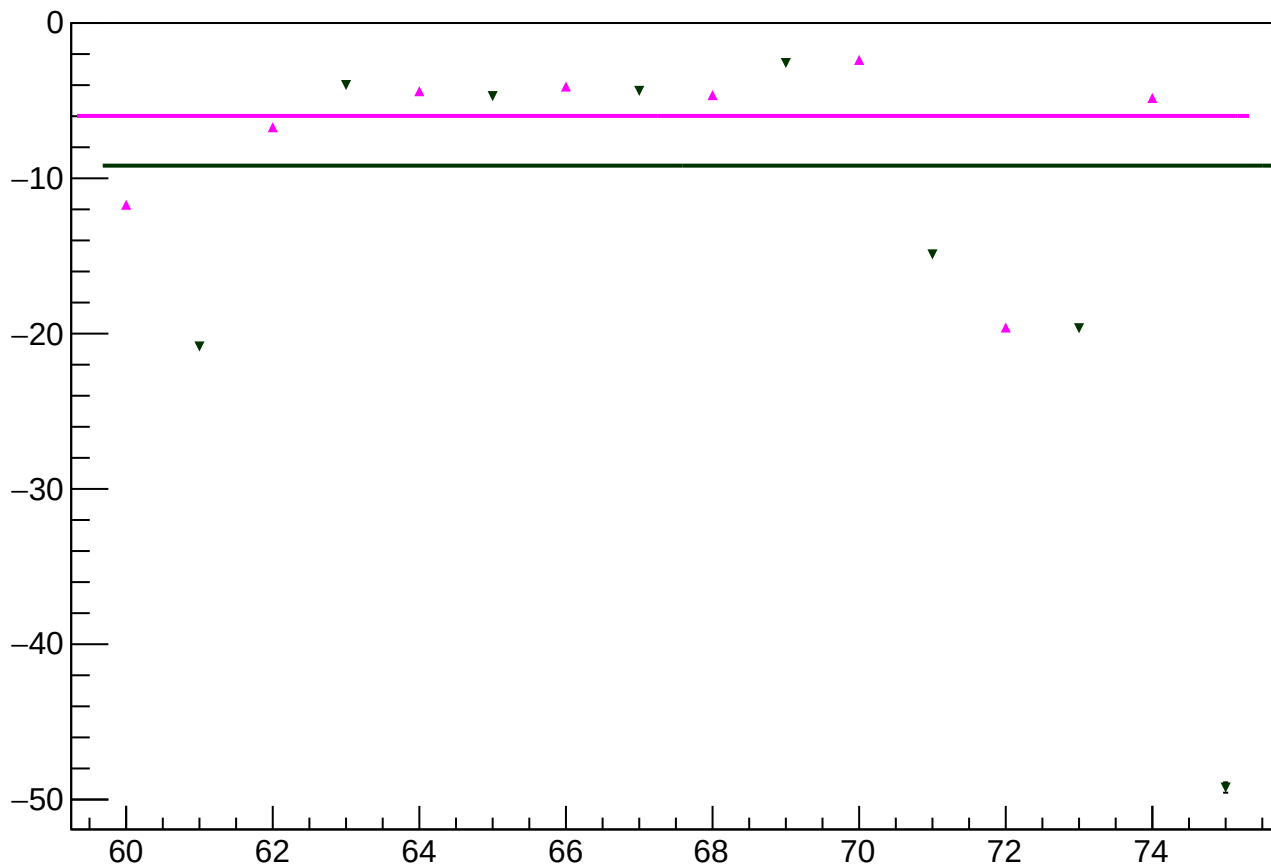
reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.478+/-0.018 χ^2/NDF : 3710.9/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.951+/-0.016 χ^2/NDF : 1004.7/7

1.478+/-0.018 χ^2/NDF : 3710.9/7
0.951+/-0.016 χ^2/NDF : 1004.7/7

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.184+/-0.068 χ^2/NDF : 23653.4/7

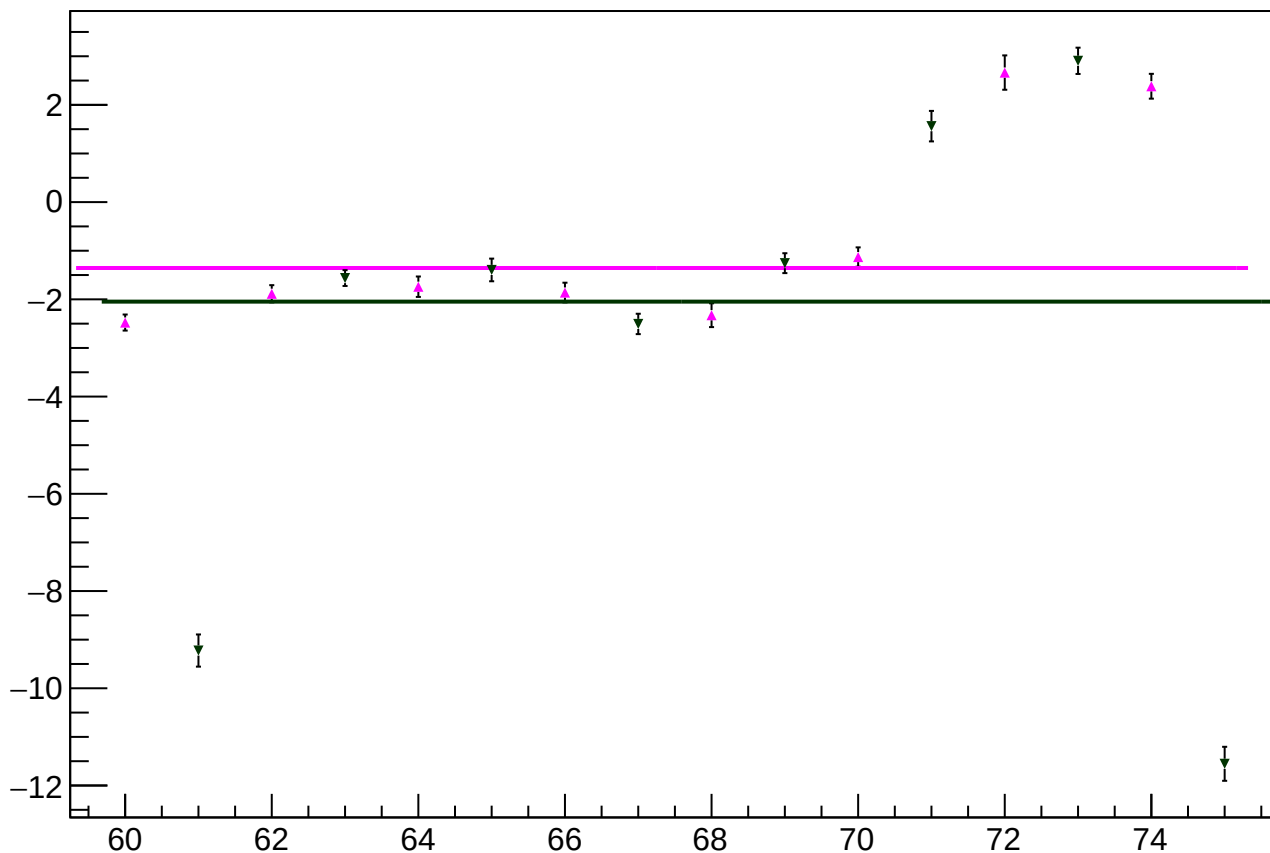
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.982+/-0.063 χ^2/NDF : 4233.0/7

-9.184+/-0.068 χ^2/NDF : 23653.4/7

-5.982+/-0.063 χ^2/NDF : 4233.0/7

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.047+/-0.083 χ^2/NDF :1713.7/7

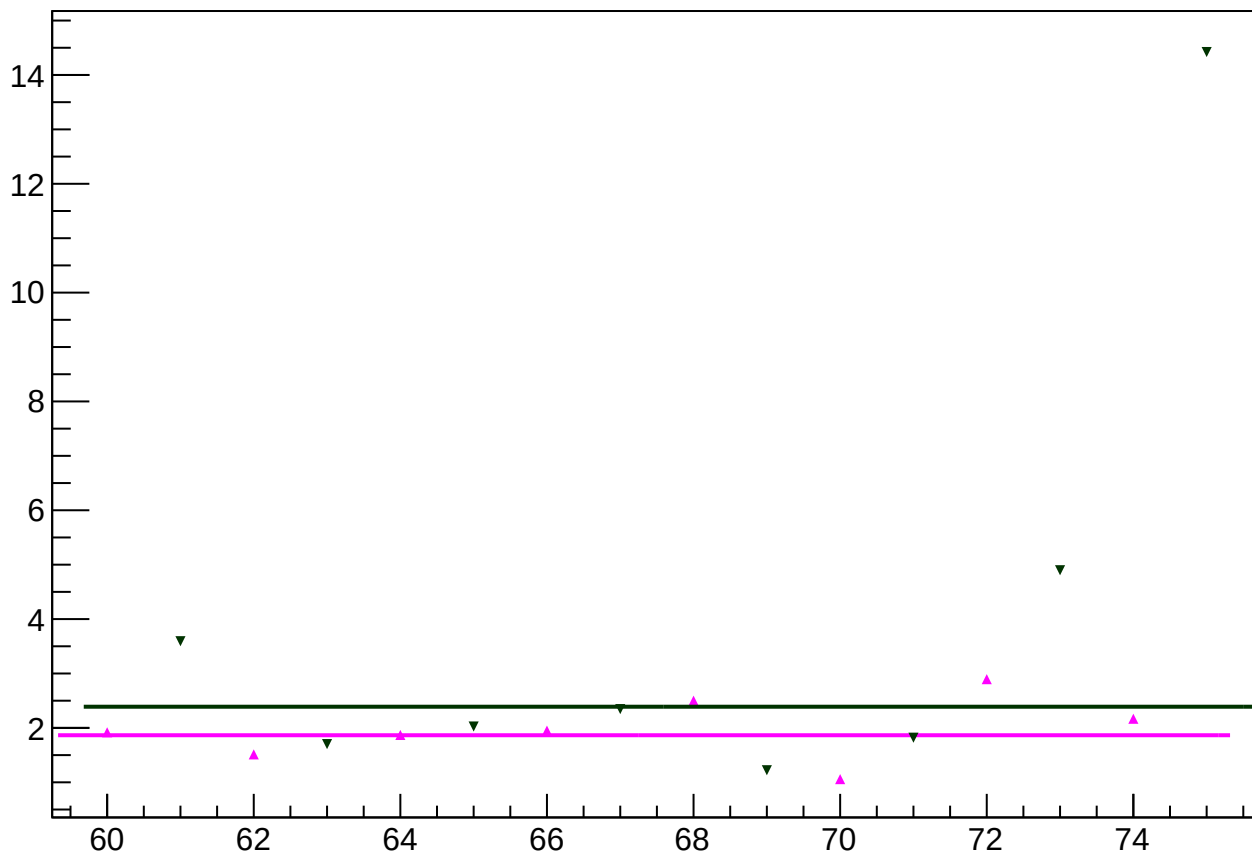
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.355+/-0.074 χ^2/NDF :425.6/7

-2.047+/-0.083 χ^2/NDF : 1713.7/7

-1.355+/-0.074 χ^2/NDF : 425.6/7

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.389+/-0.012 χ^2/NDF : 27959.6/7

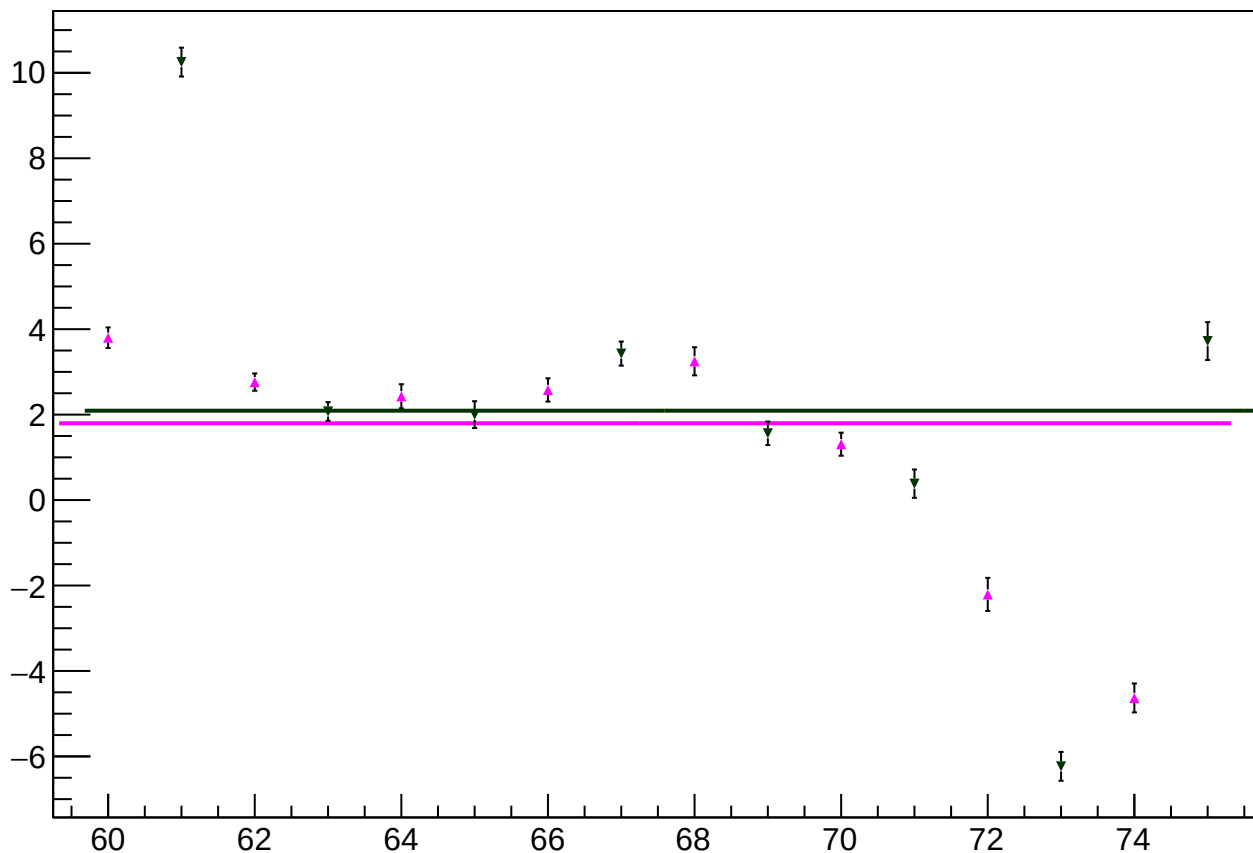
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.865+/-0.011 χ^2/NDF : 1716.7/7

2.389+/-0.012 χ^2/NDF : 27959.6/7

1.865+/-0.011 χ^2/NDF : 1716.7/7

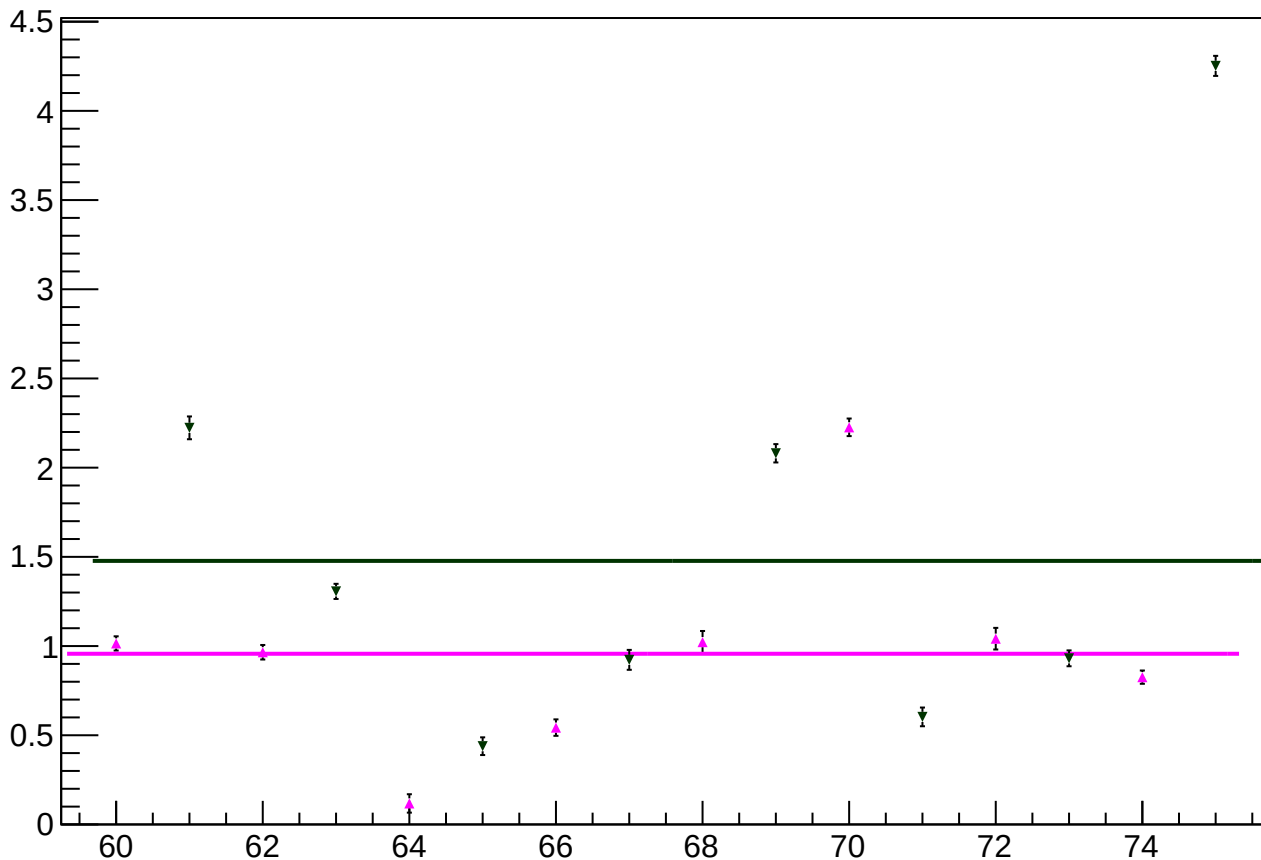
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.092+/-0.106 χ^2/NDF :1257.5/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.798+/-0.097 χ^2/NDF :595.7/7

2.092+/-0.106 χ^2/NDF : 1257.5/7
 1.798+/-0.097 χ^2/NDF : 595.7/7

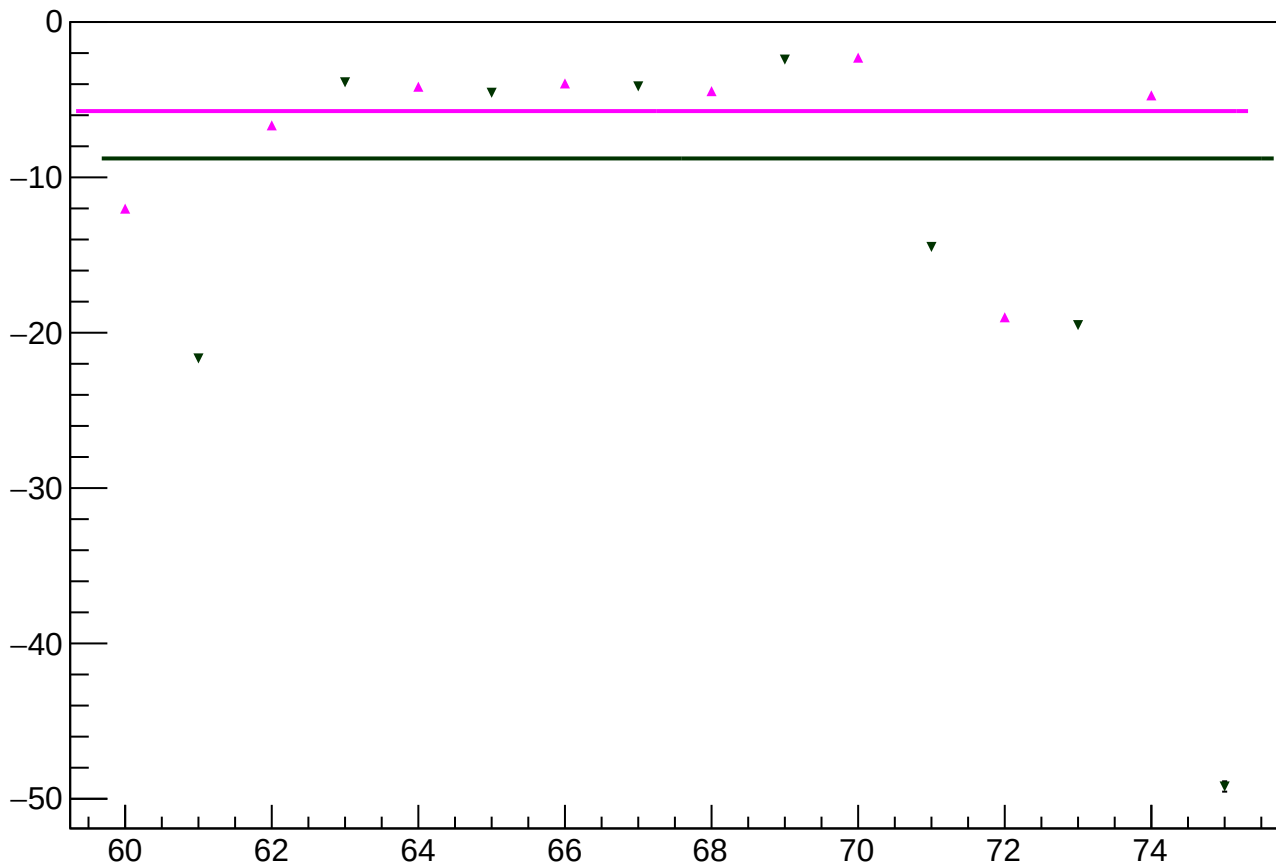
reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.477+/-0.018 χ^2/NDF :3690.8/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.957+/-0.016 χ^2/NDF :1026.7/7

1.477+/-0.018 χ^2/NDF : 3690.8/7
 0.957+/-0.016 χ^2/NDF : 1026.7/7

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.782+/-0.066 χ^2/NDF : 24097.3/7

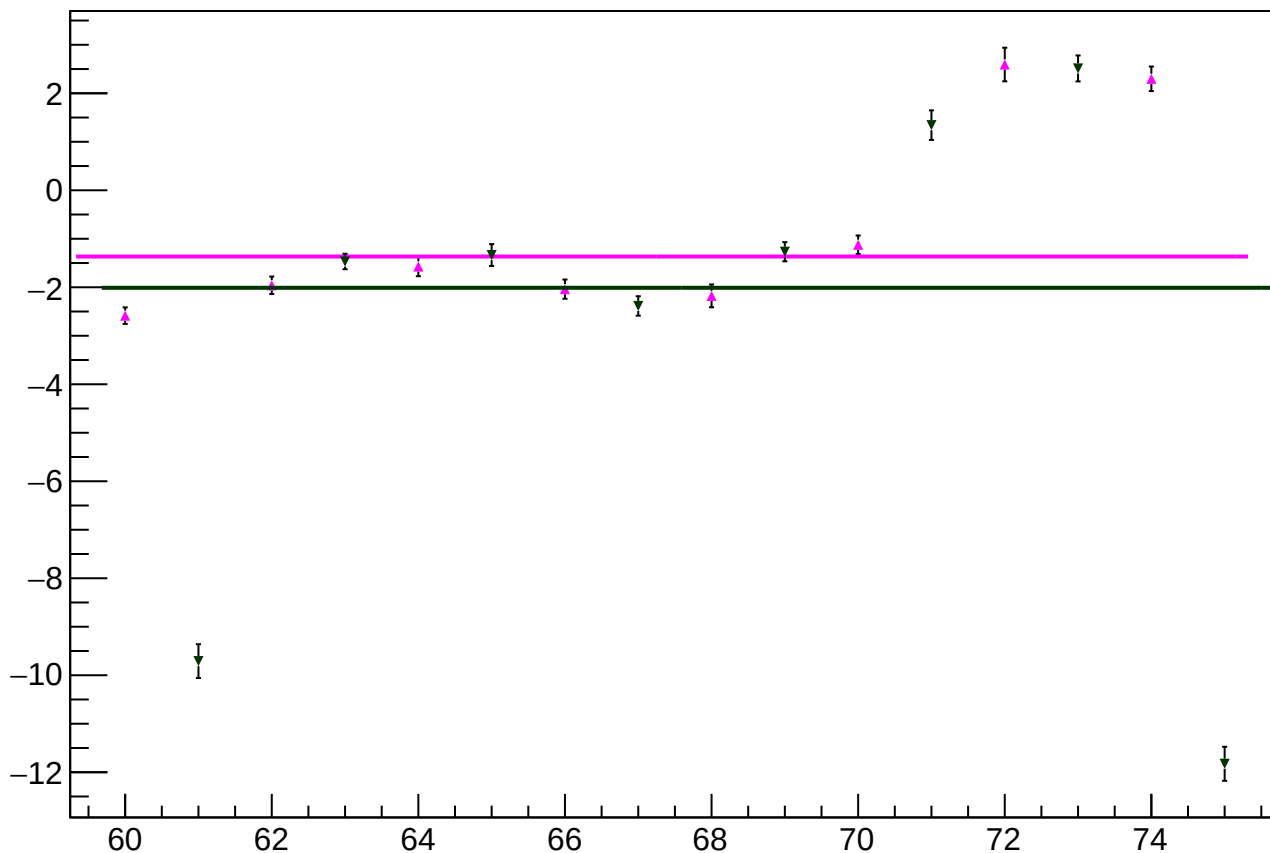
-8.782+/-0.066 χ^2/NDF : 24097.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.734+/-0.062 χ^2/NDF : 4278.3/7

Left In: -5.734+/-0.062 χ^2/NDF : 4278.3/7

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.011+/-0.082 χ^2/NDF :1716.7/7

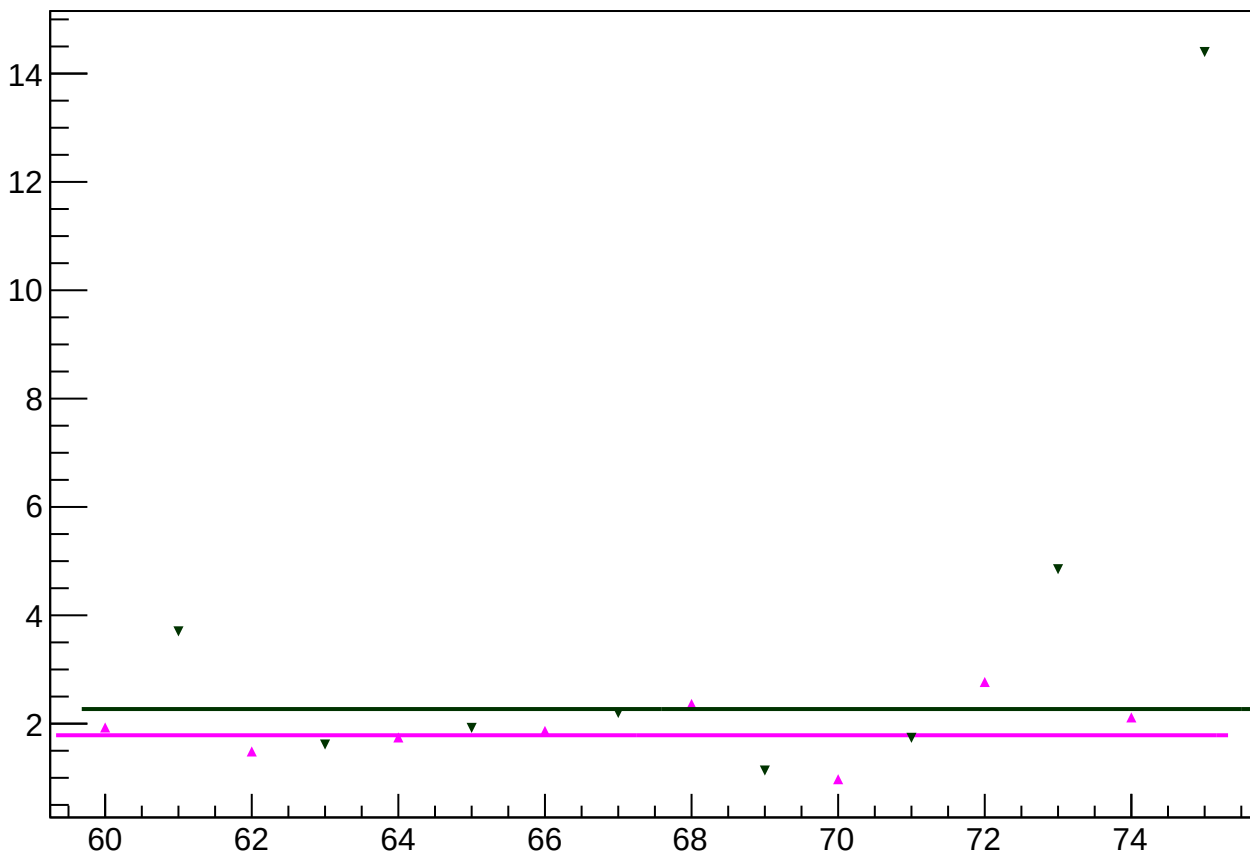
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.366+/-0.074 χ^2/NDF :427.7/7

-2.011+/-0.082 χ^2/NDF : 1716.7/7

-1.366+/-0.074 χ^2/NDF : 427.7/7

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.270+/-0.012 χ^2/NDF : 28495.6/7

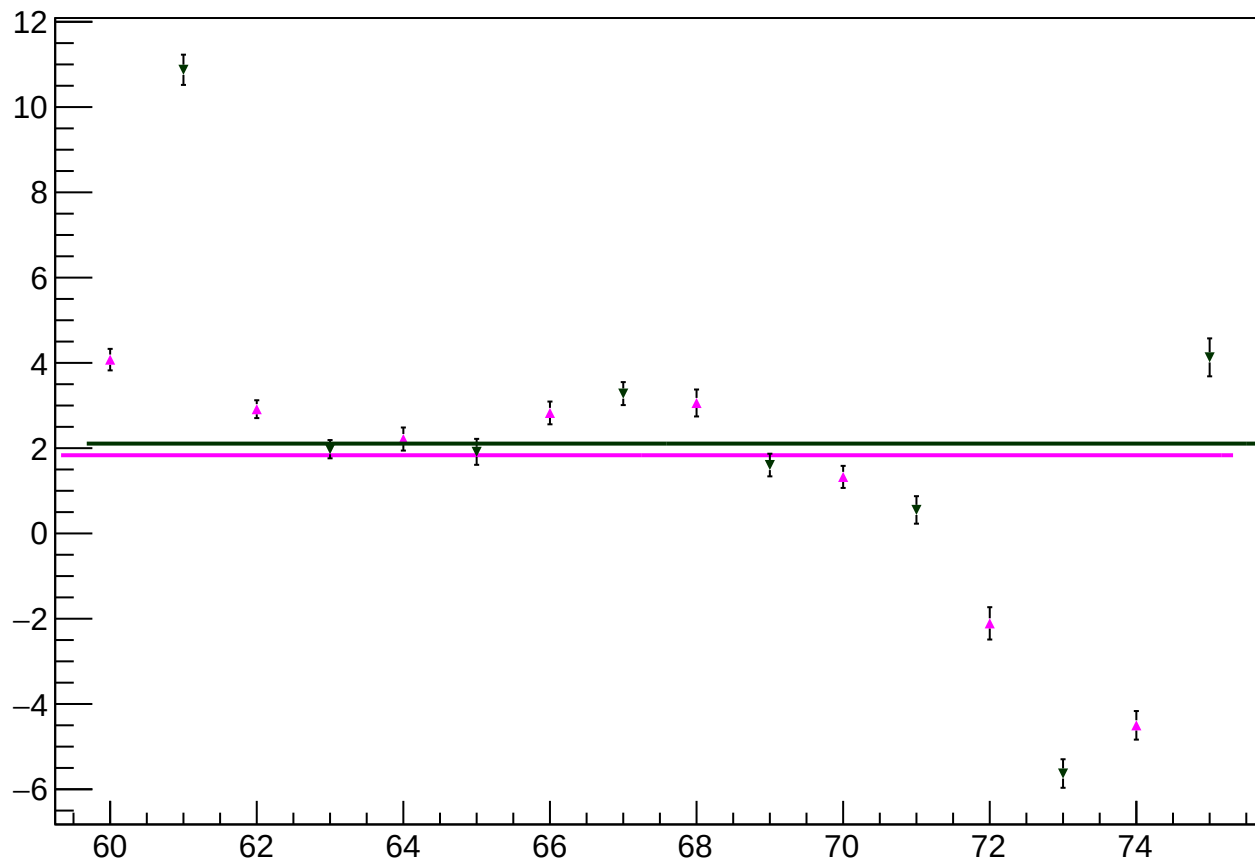
2.270+/-0.012 χ^2/NDF : 28495.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.786+/-0.011 χ^2/NDF : 1694.3/7

Left In: 1.786+/-0.011 χ^2/NDF : 1694.3/7

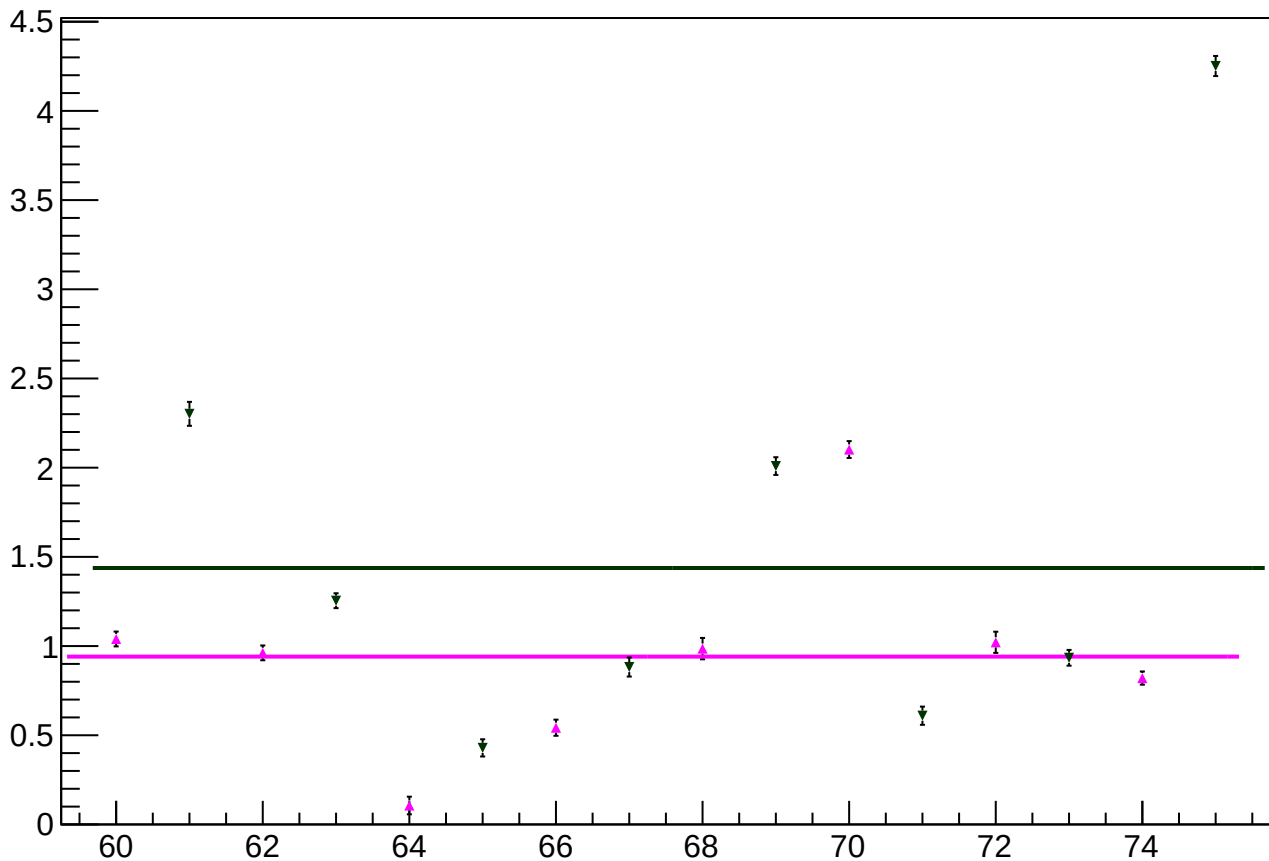
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.107+/-0.104 χ^2/NDF :1212.1/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.834+/-0.097 χ^2/NDF :605.5/7

2.107+/-0.104 χ^2/NDF : 1212.1/7
 1.834+/-0.097 χ^2/NDF : 605.5/7

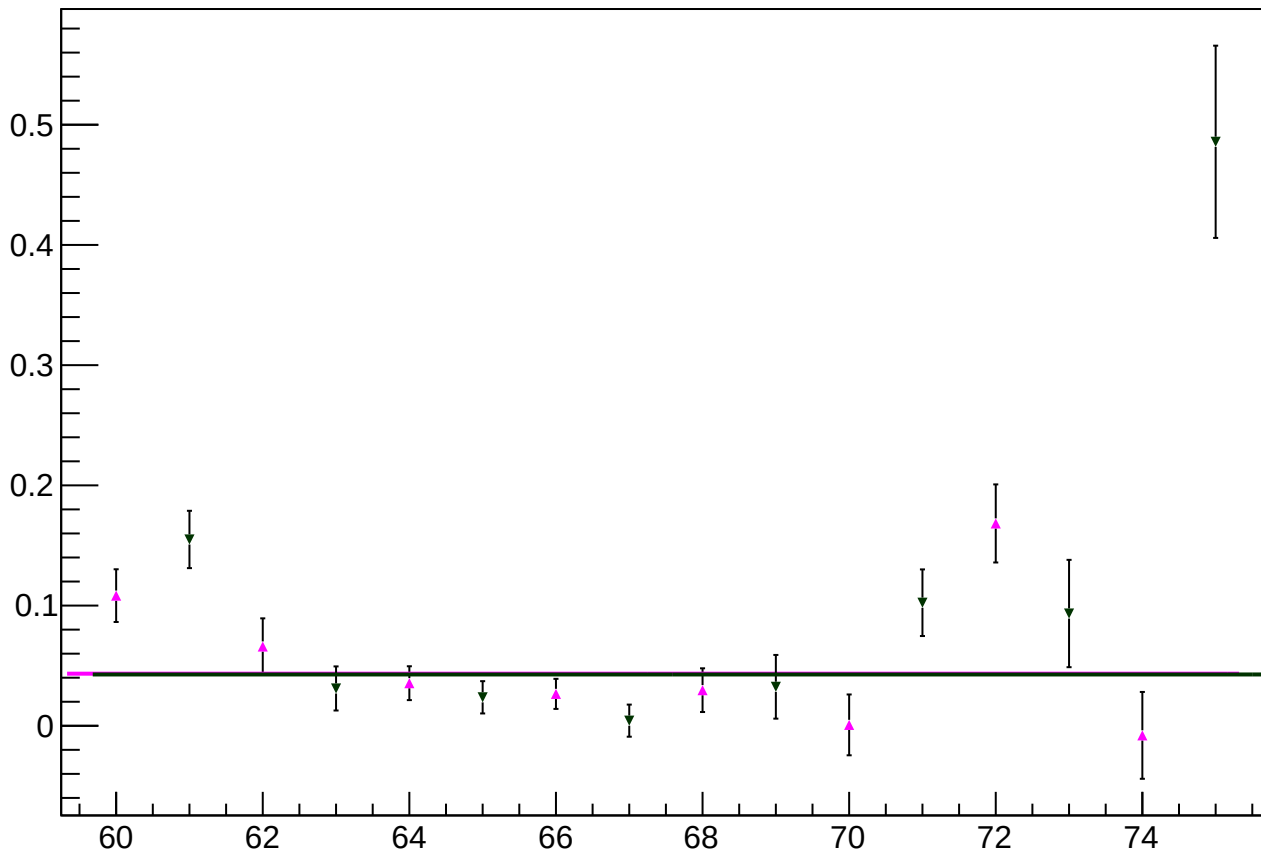
reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.438+/-0.018 χ^2/NDF : 3743.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.941+/-0.016 χ^2/NDF : 986.1/7

1.438+/-0.018 χ^2/NDF : 3743.3/7
 0.941+/-0.016 χ^2/NDF : 986.1/7

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.043+/-0.007 χ^2/NDF : 69.7/7

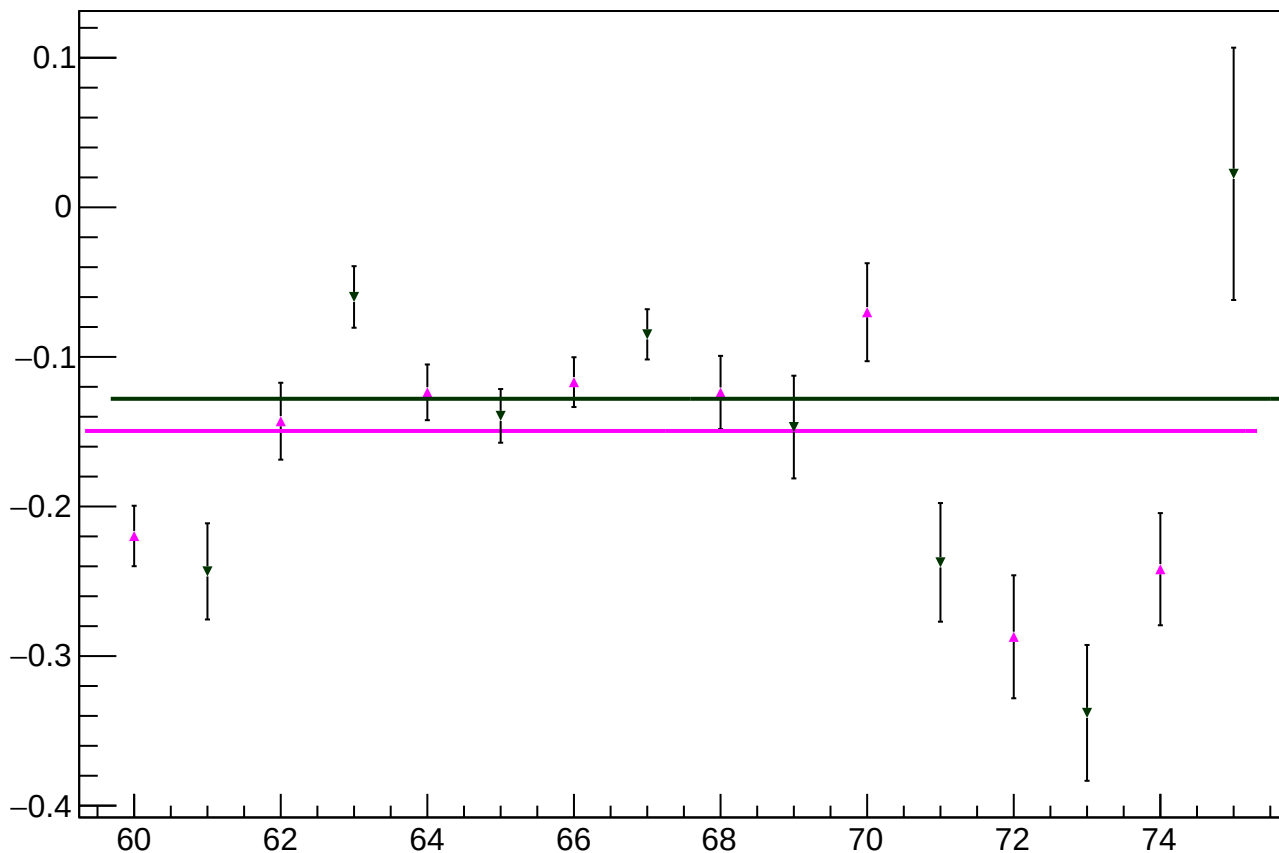
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.043+/-0.007 χ^2/NDF : 32.1/7

0.043+/-0.007 χ^2/NDF : 69.7/7

0.043+/-0.007 χ^2/NDF : 32.1/7

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.128 $\pm$ 0.009 χ^2 /NDF: 63.3/7

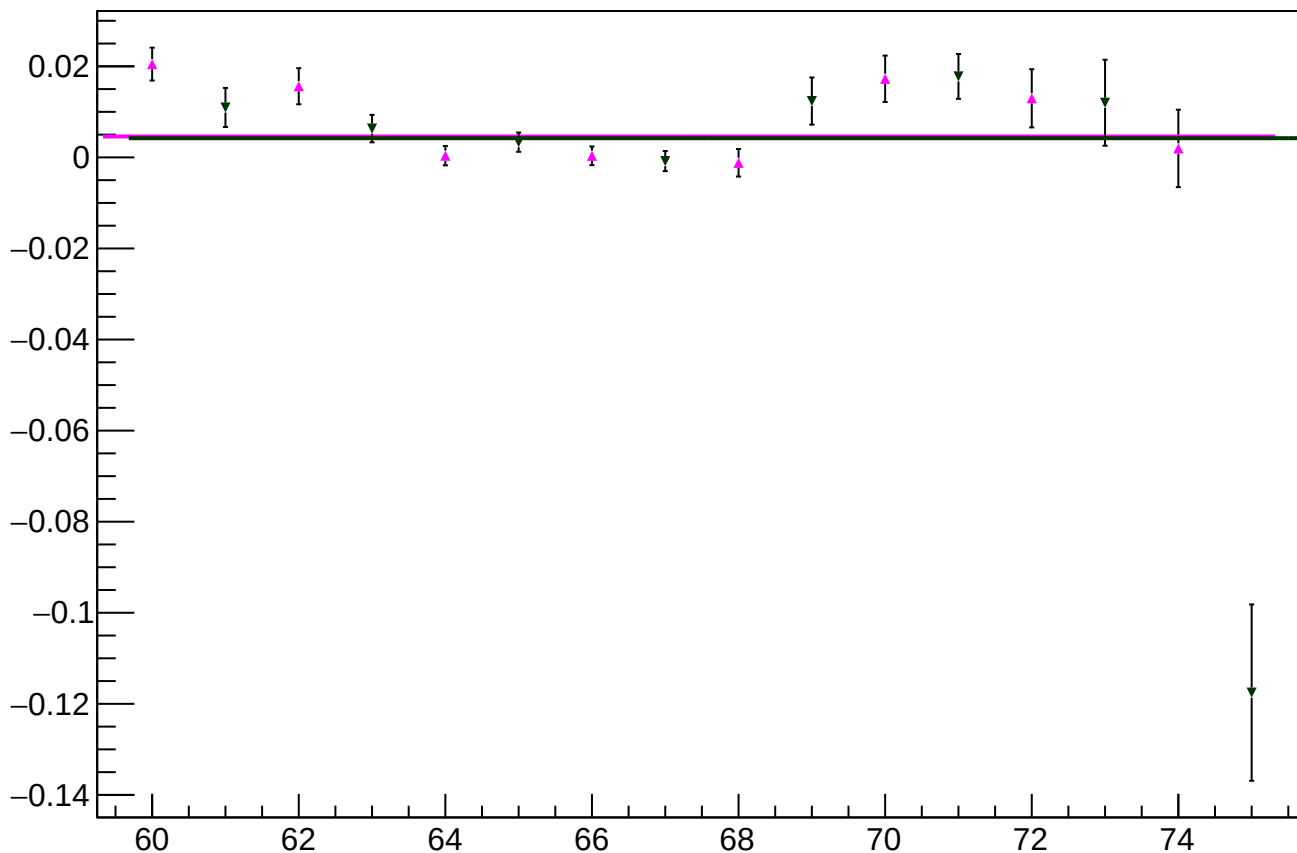
-0.128 $\pm$ 0.009 χ^2 /NDF: 63.3/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.149 $\pm$ 0.008 χ^2 /NDF: 42.1/7

Left In: -0.149 $\pm$ 0.008 χ^2 /NDF: 42.1/7

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: 0.004 $\pm$ 0.001 χ^2 /NDF: 58.6/7

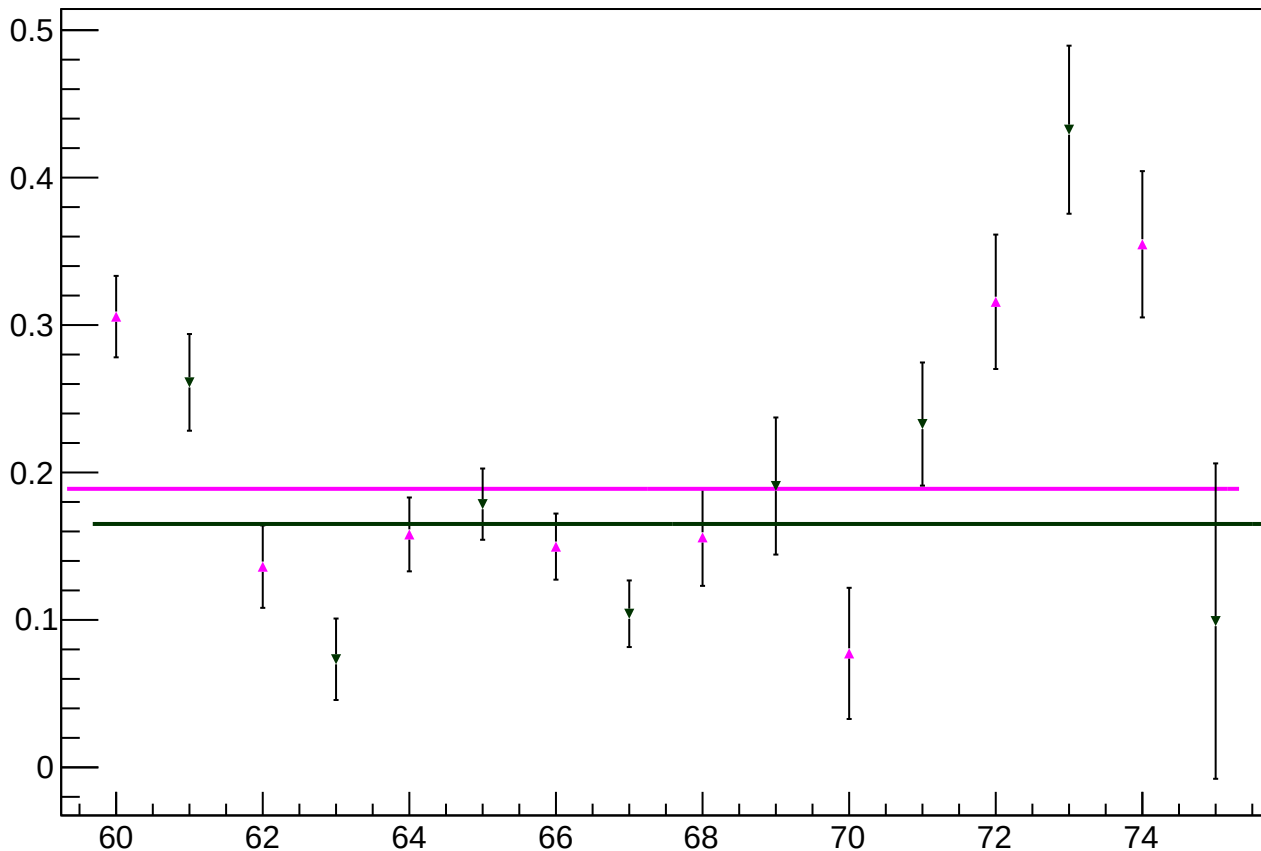
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.005 $\pm$ 0.001 χ^2 /NDF: 47.0/7

0.004 $\pm$ 0.001 χ^2 /NDF: 58.6/7

0.005 $\pm$ 0.001 χ^2 /NDF: 47.0/7

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: 0.165+/-0.012 χ^2/NDF : 52.5/7

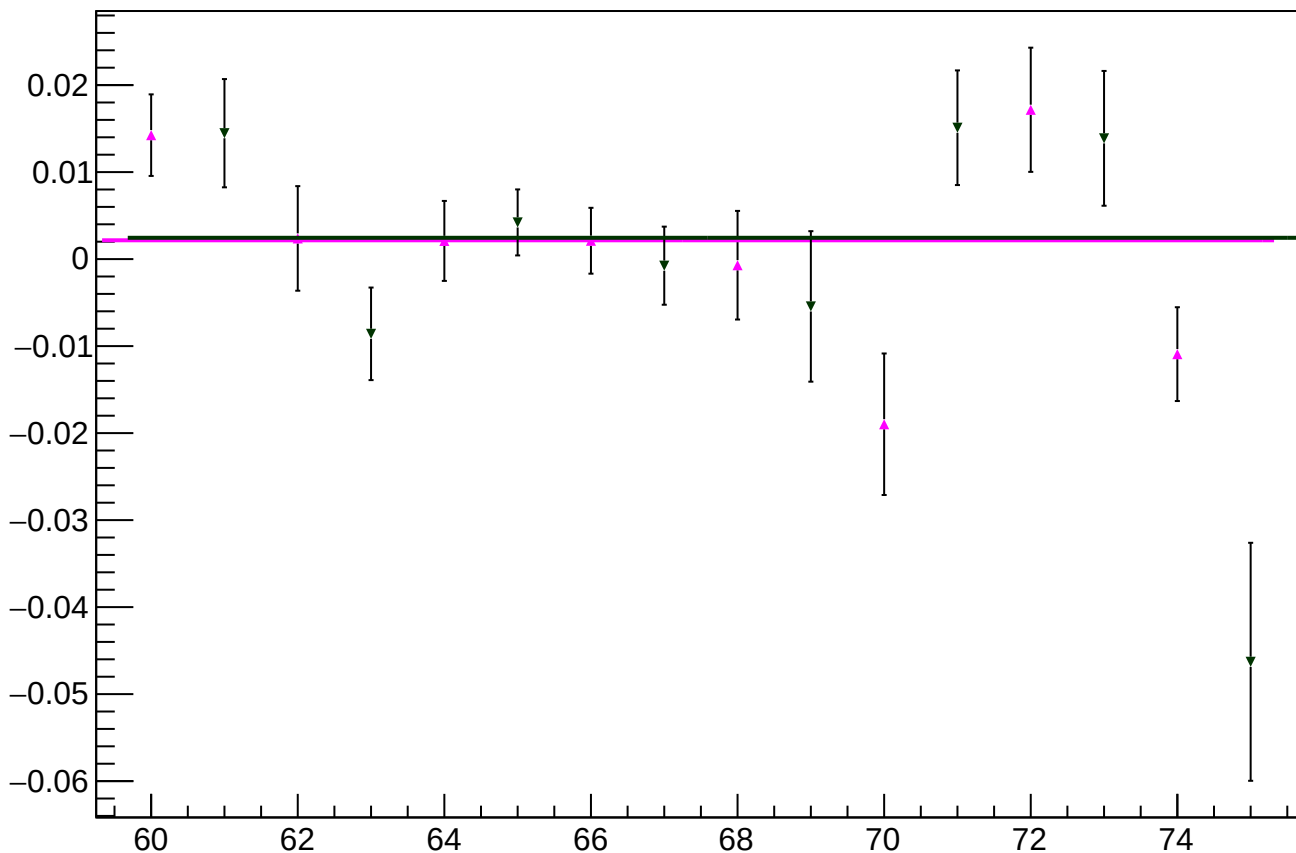
0.165+/-0.012 χ^2/NDF : 52.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.189+/-0.011 χ^2/NDF : 52.3/7

0.189+/-0.011 χ^2/NDF : 52.3/7

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 28.2/7

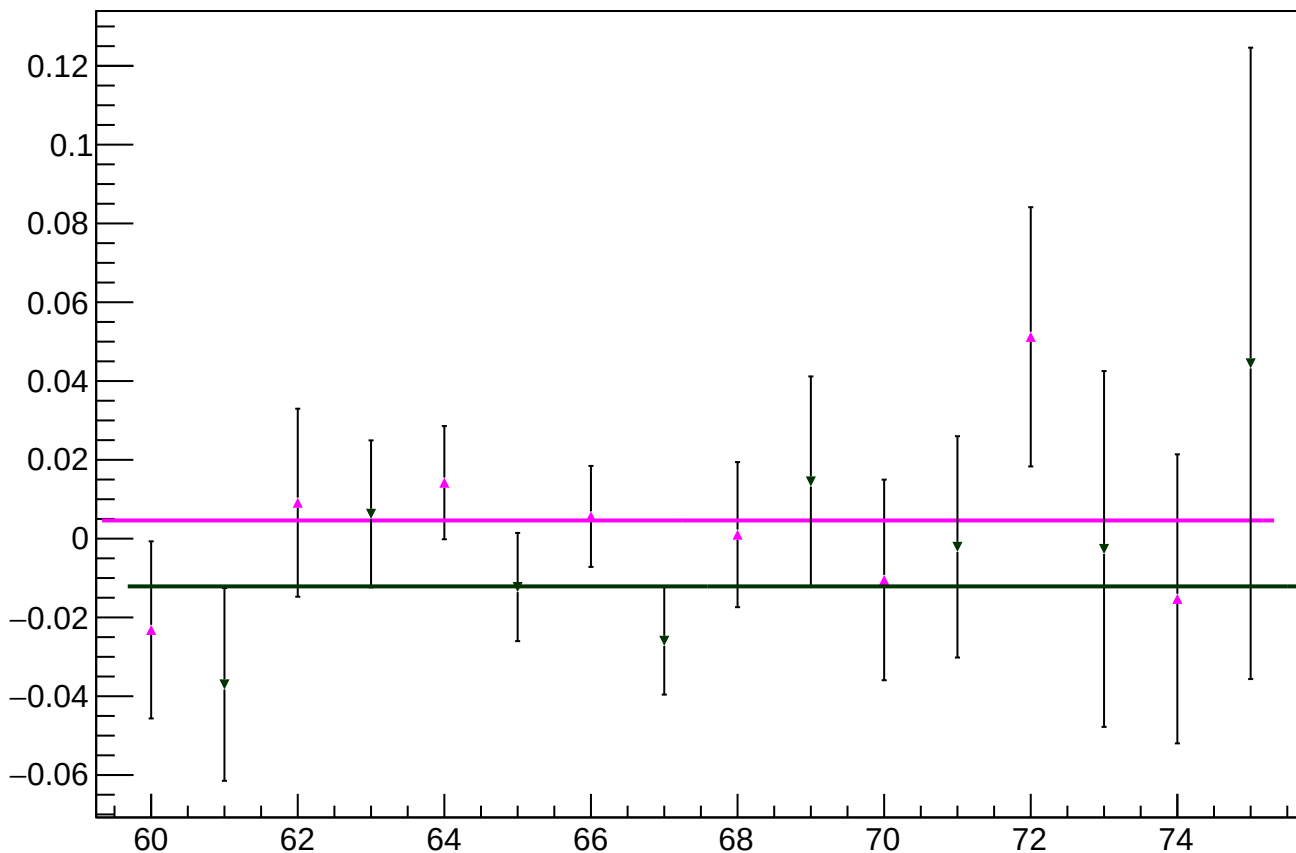
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.002 $\pm$ 0.002 χ^2 /NDF: 23.9/7

0.002 $\pm$ 0.002 χ^2 /NDF: 28.2/7

0.002 $\pm$ 0.002 χ^2 /NDF: 23.9/7

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: -0.012+/-0.007 χ^2/NDF : 4.7/7

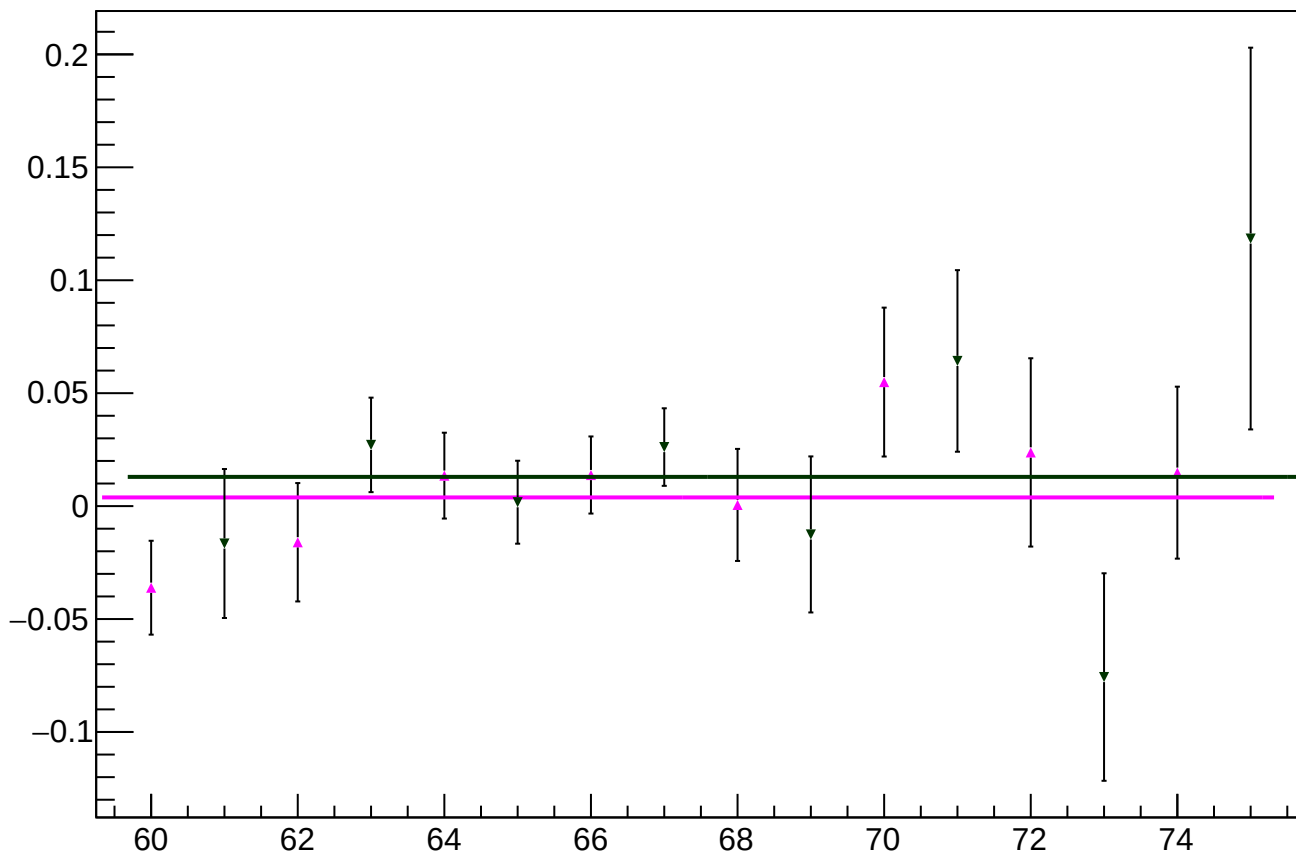
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.007 χ^2/NDF : 4.7/7

-0.012+/-0.007 χ^2/NDF : 4.7/7

0.005+/-0.007 χ^2/NDF : 4.7/7

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: 0.013+/-0.009 χ^2/NDF : 9.7/7

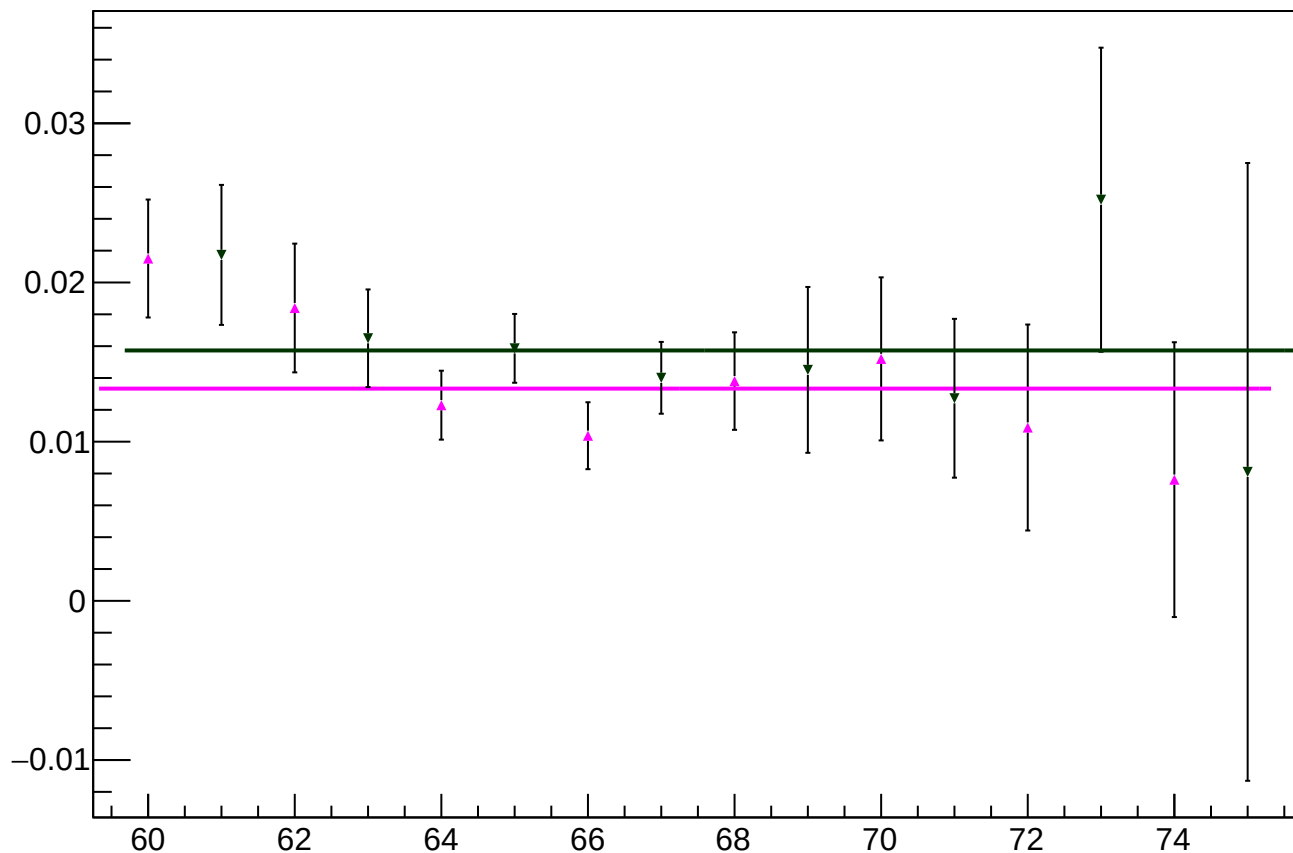
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.004+/-0.009 χ^2/NDF : 7.6/7

0.013+/-0.009 χ^2/NDF : 9.7/7

0.004+/-0.009 χ^2/NDF : 7.6/7

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.016 $\pm$ 0.001 χ^2 /NDF: 4.1/7

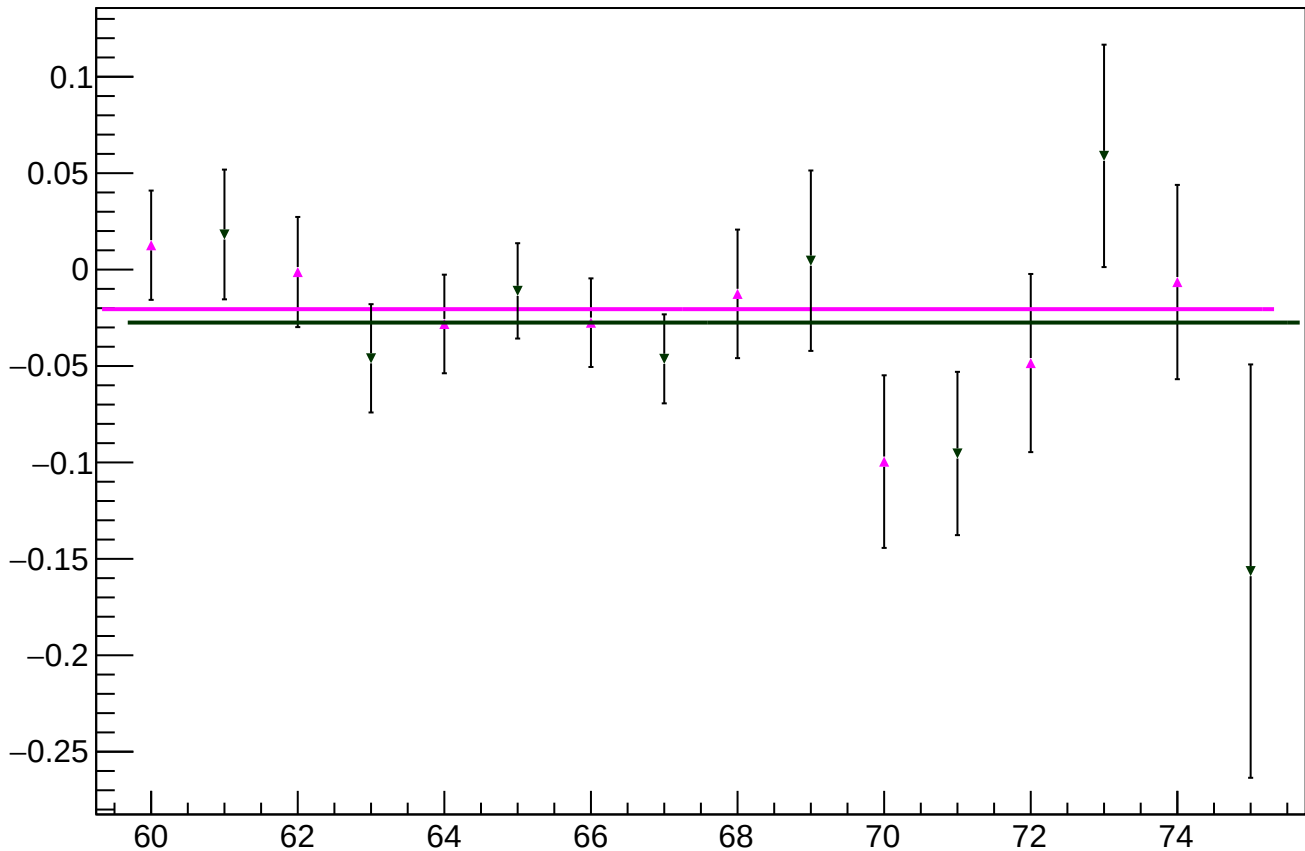
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.013 $\pm$ 0.001 χ^2 /NDF: 9.4/7

0.016 $\pm$ 0.001 χ^2 /NDF: 4.1/7

0.013 $\pm$ 0.001 χ^2 /NDF: 9.4/7

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: -0.027+/-0.012 χ^2/NDF :10.1/7

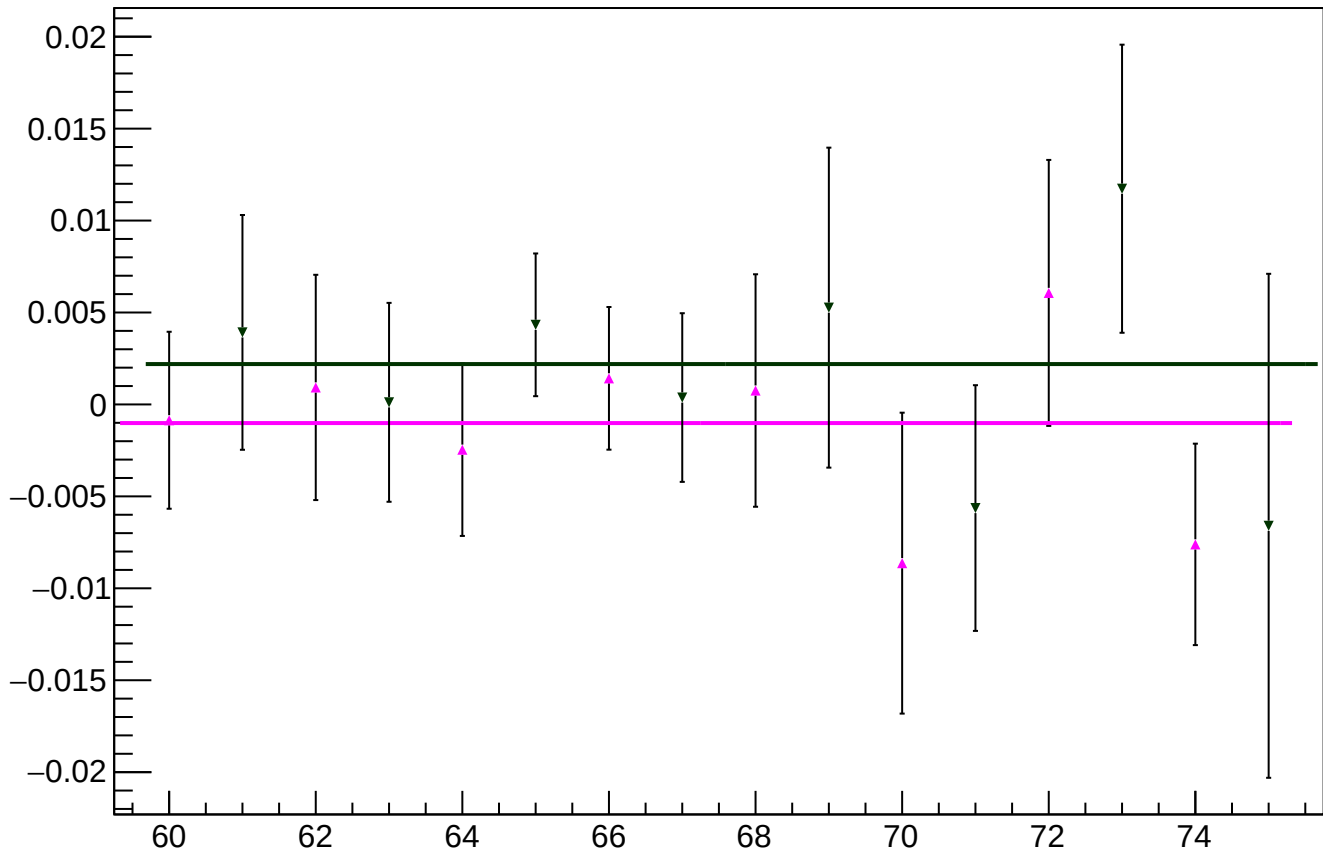
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.021+/-0.011 χ^2/NDF :5.6/7

-0.027+/-0.012 χ^2/NDF : 10.1/7

-0.021+/-0.011 χ^2/NDF : 5.6/7

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 : 4.1/7

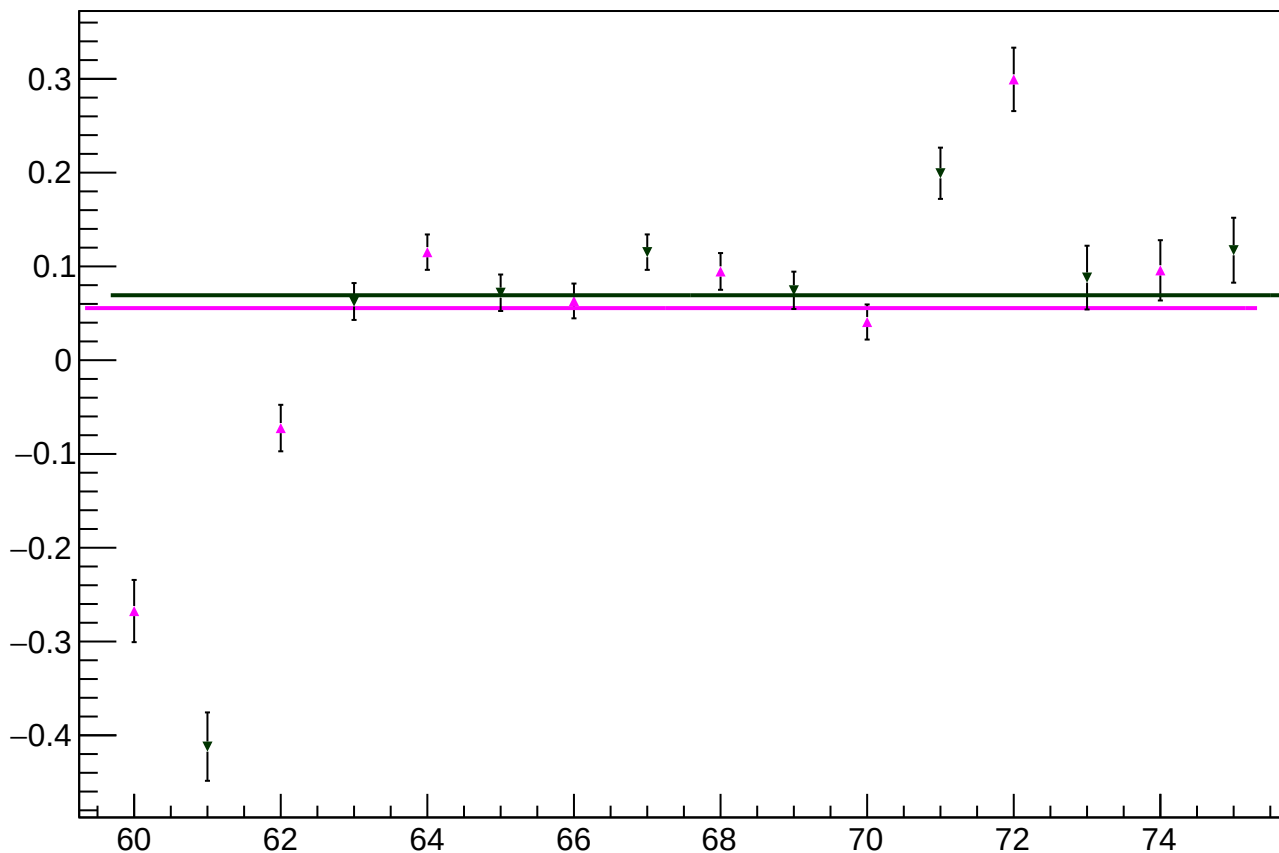
0.002+/-0.002 χ^2/NDF : 4.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.001+/-0.002 χ^2/NDF : 3.9/7

Left In: -0.001+/-0.002 χ^2/NDF : 3.9/7

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.069 $\pm$ 0.008 χ^2 /NDF:205.3/7

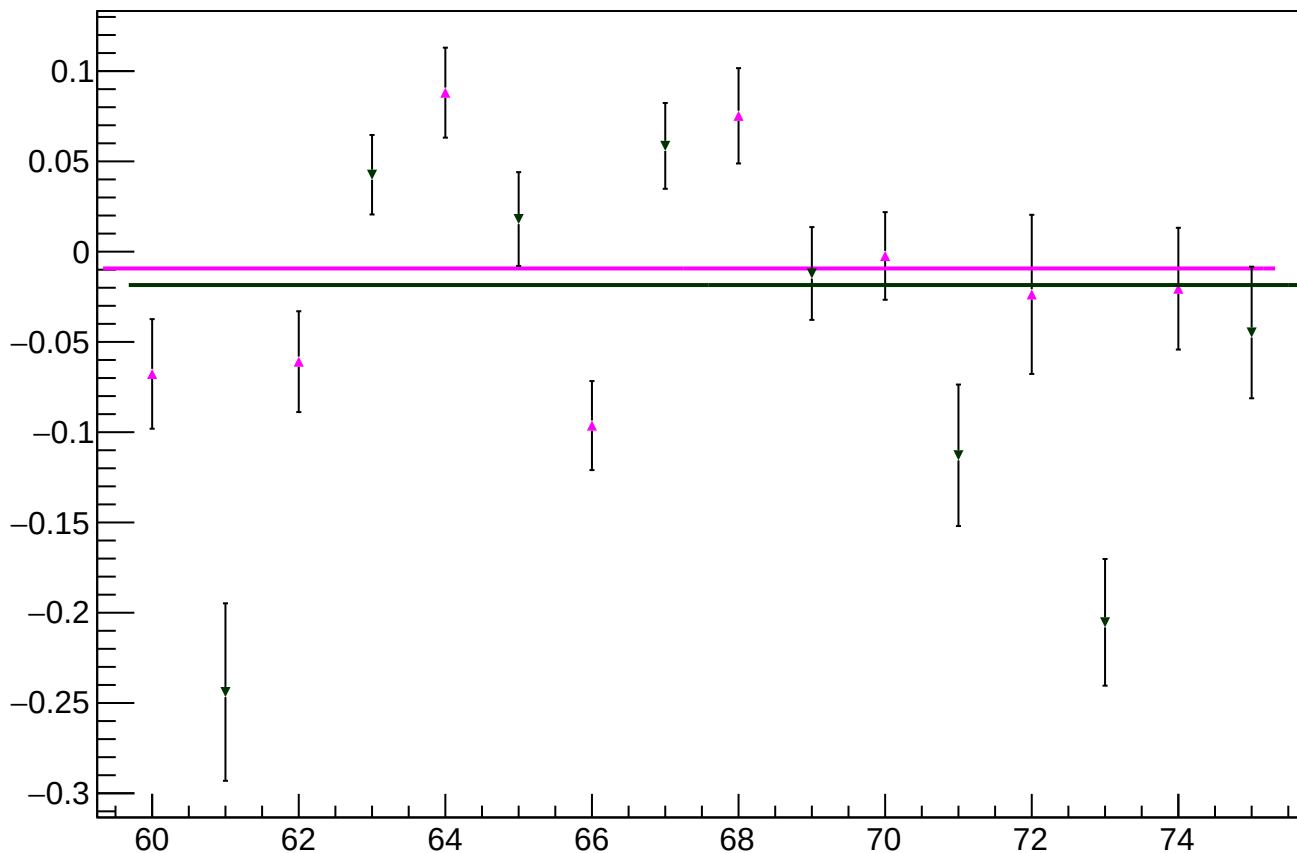
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.056 $\pm$ 0.008 χ^2 /NDF:189.8/7

0.069 $\pm$ 0.008 χ^2 /NDF: 205.3/7

0.056 $\pm$ 0.008 χ^2 /NDF: 189.8/7

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.018+/-0.010 χ^2/NDF : 75.9/7

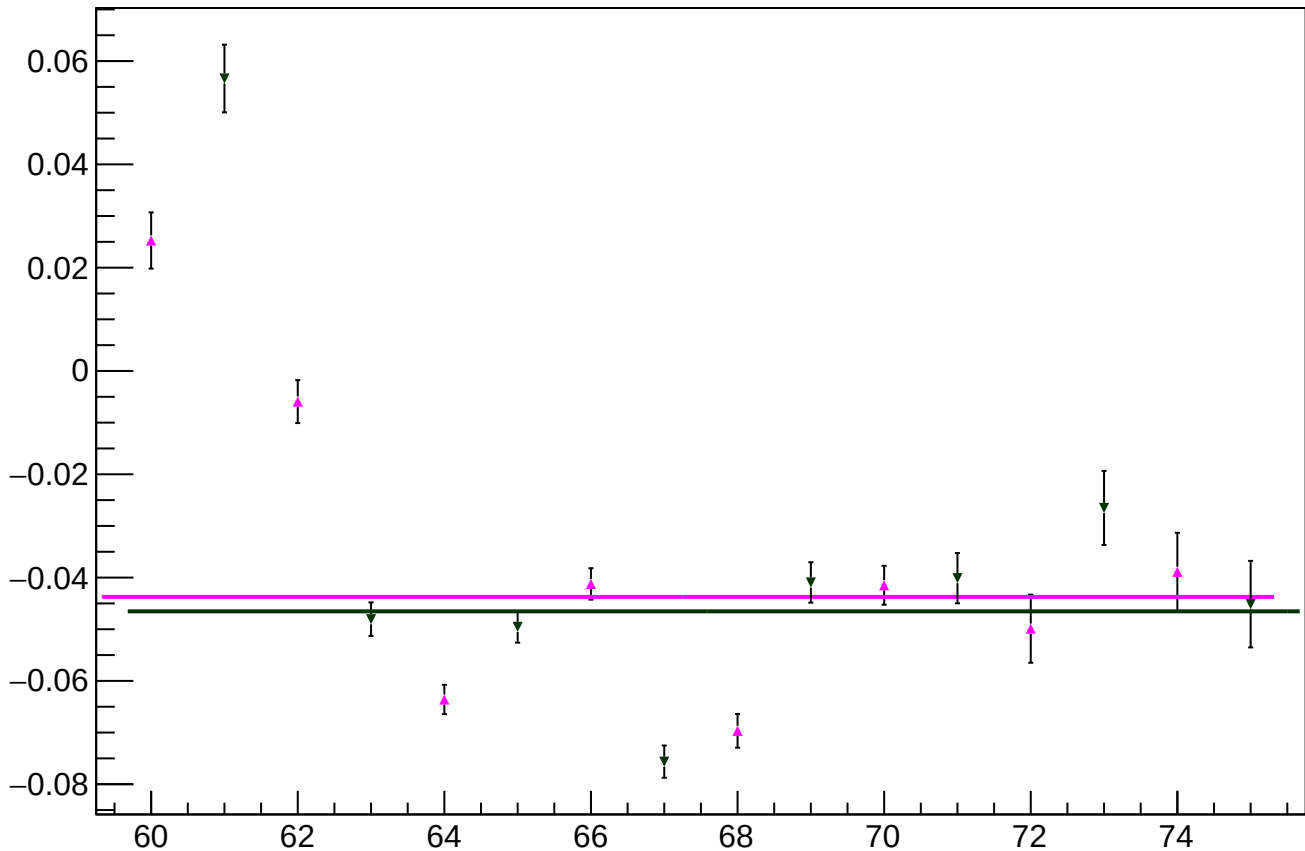
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.009+/-0.010 χ^2/NDF : 45.4/7

-0.018+/-0.010 χ^2/NDF : 75.9/7

-0.009+/-0.010 χ^2/NDF : 45.4/7

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+/-0.001 χ^2/NDF : 347.6/7

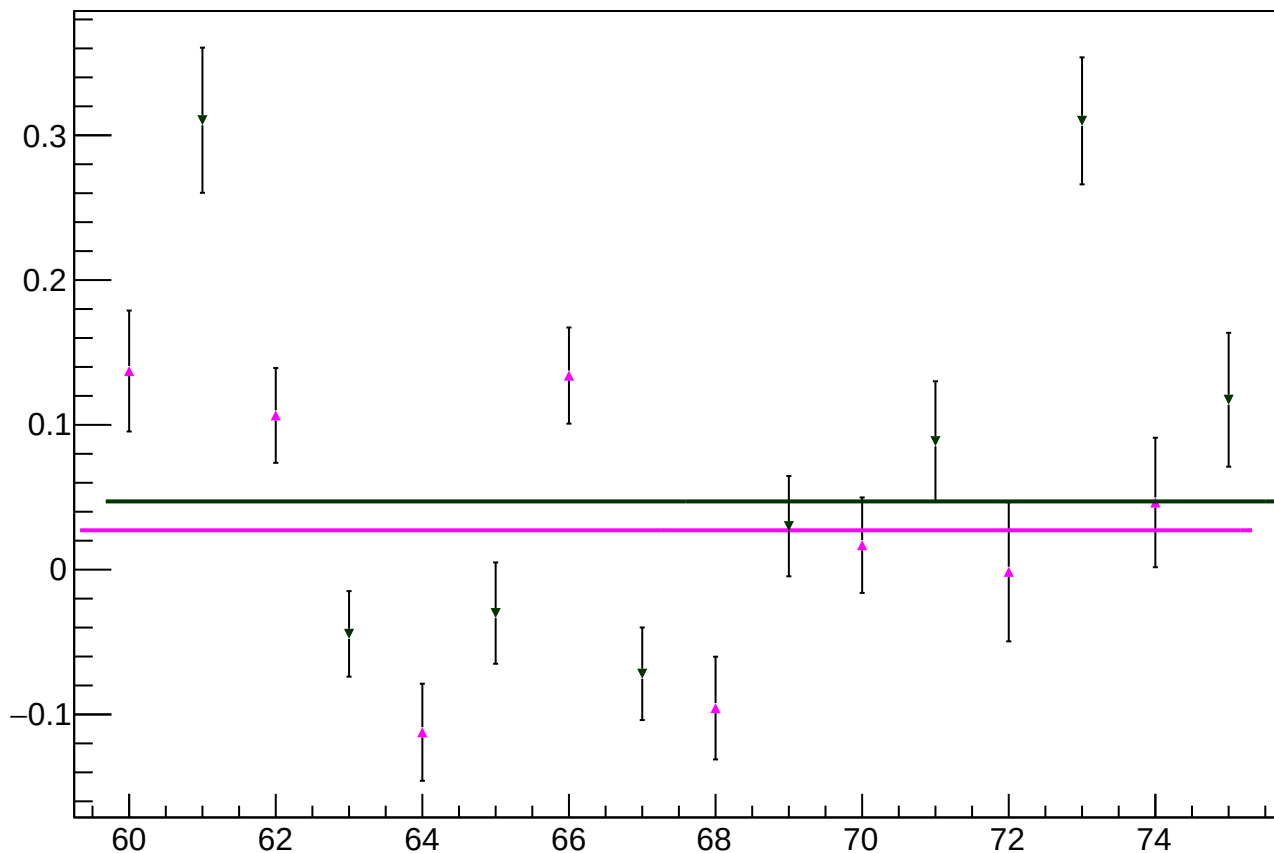
-0.047+/-0.001 χ^2/NDF : 347.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.044+/-0.001 χ^2/NDF : 357.9/7

Left In: -0.044+/-0.001 χ^2/NDF : 357.9/7

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.047+/-0.013 χ^2/NDF :95.4/7

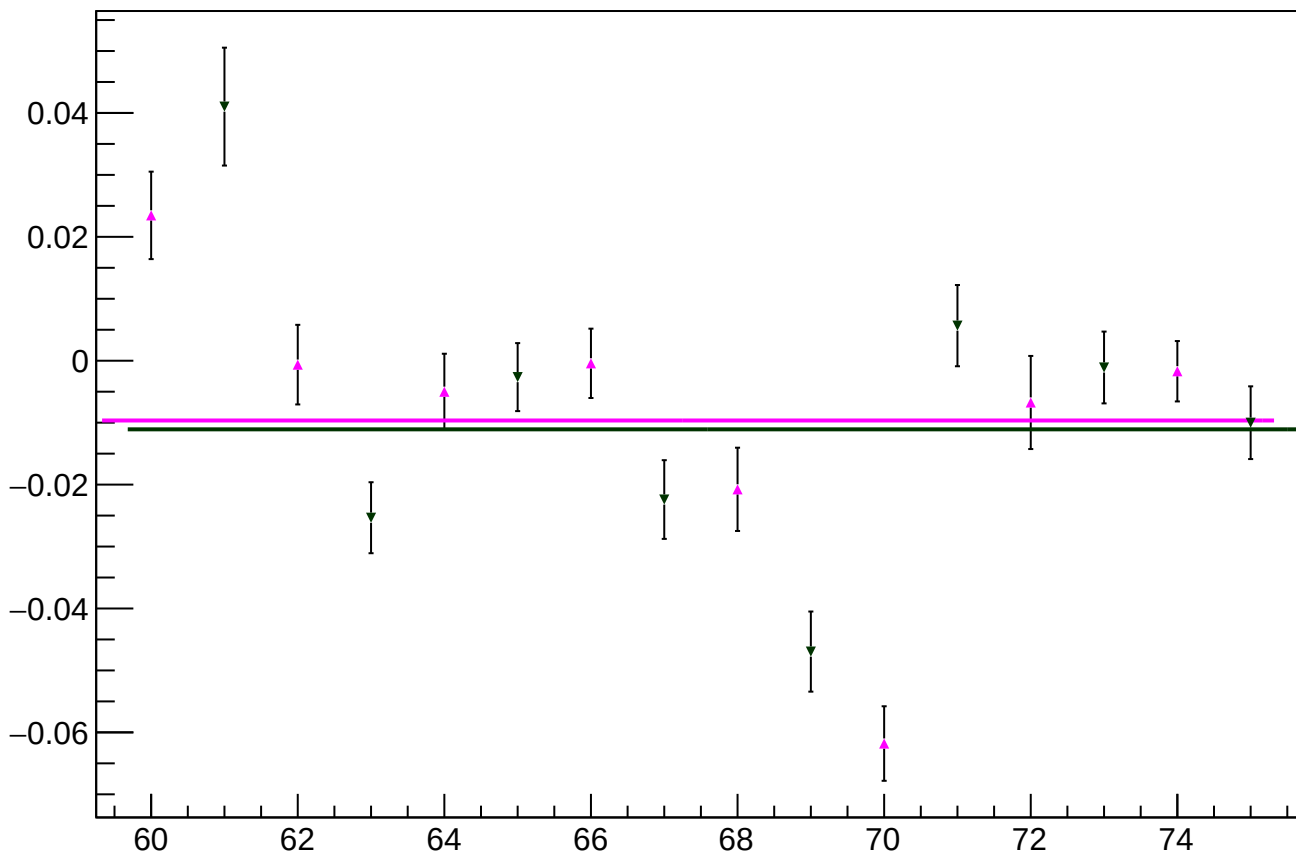
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.027+/-0.013 χ^2/NDF :53.1/7

0.047+/-0.013 χ^2/NDF : 95.4/7

0.027+/-0.013 χ^2/NDF : 53.1/7

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: -0.011+/-0.002 χ^2/NDF : 82.0/7

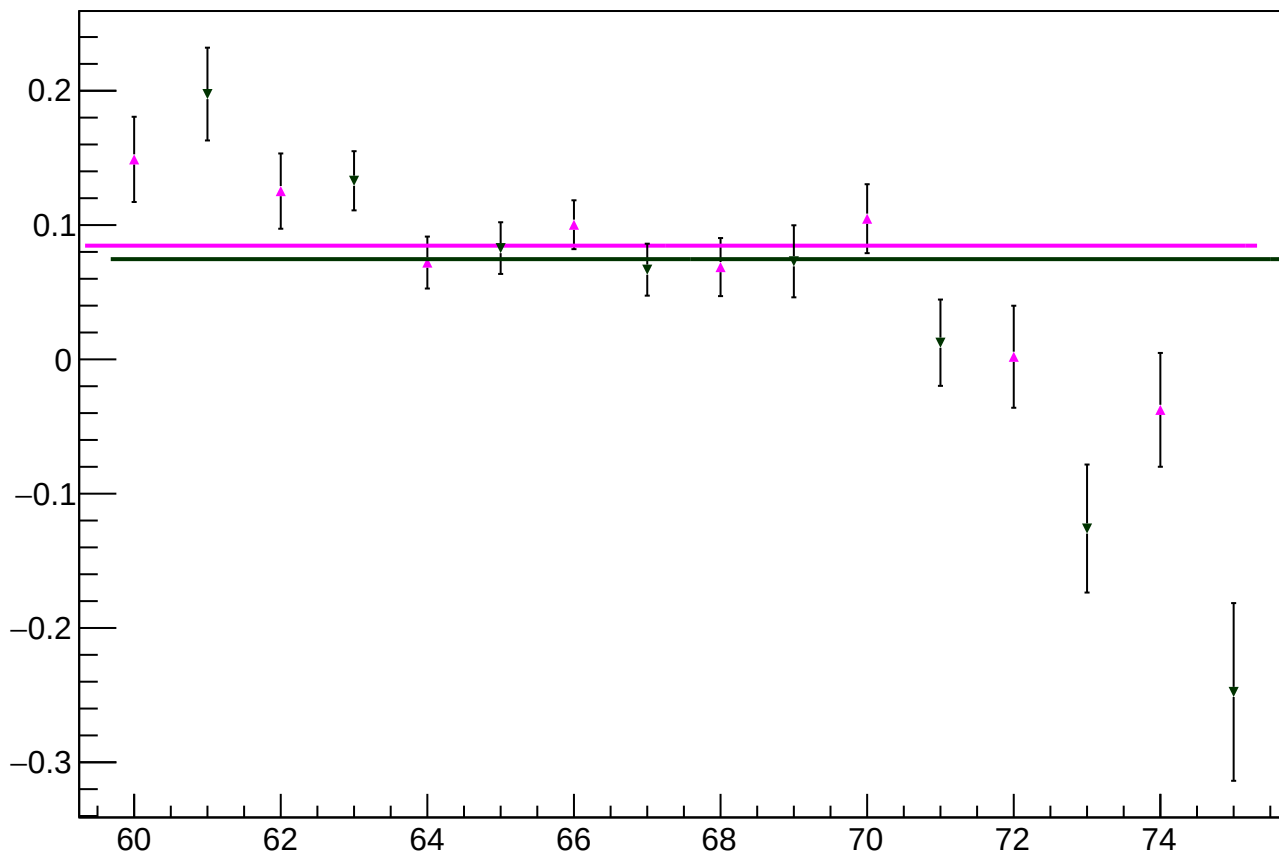
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.010+/-0.002 χ^2/NDF : 107.9/7

-0.011+/-0.002 χ^2/NDF : 82.0/7

-0.010+/-0.002 χ^2/NDF : 107.9/7

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.075+/-0.009 χ^2/NDF : 65.2/7

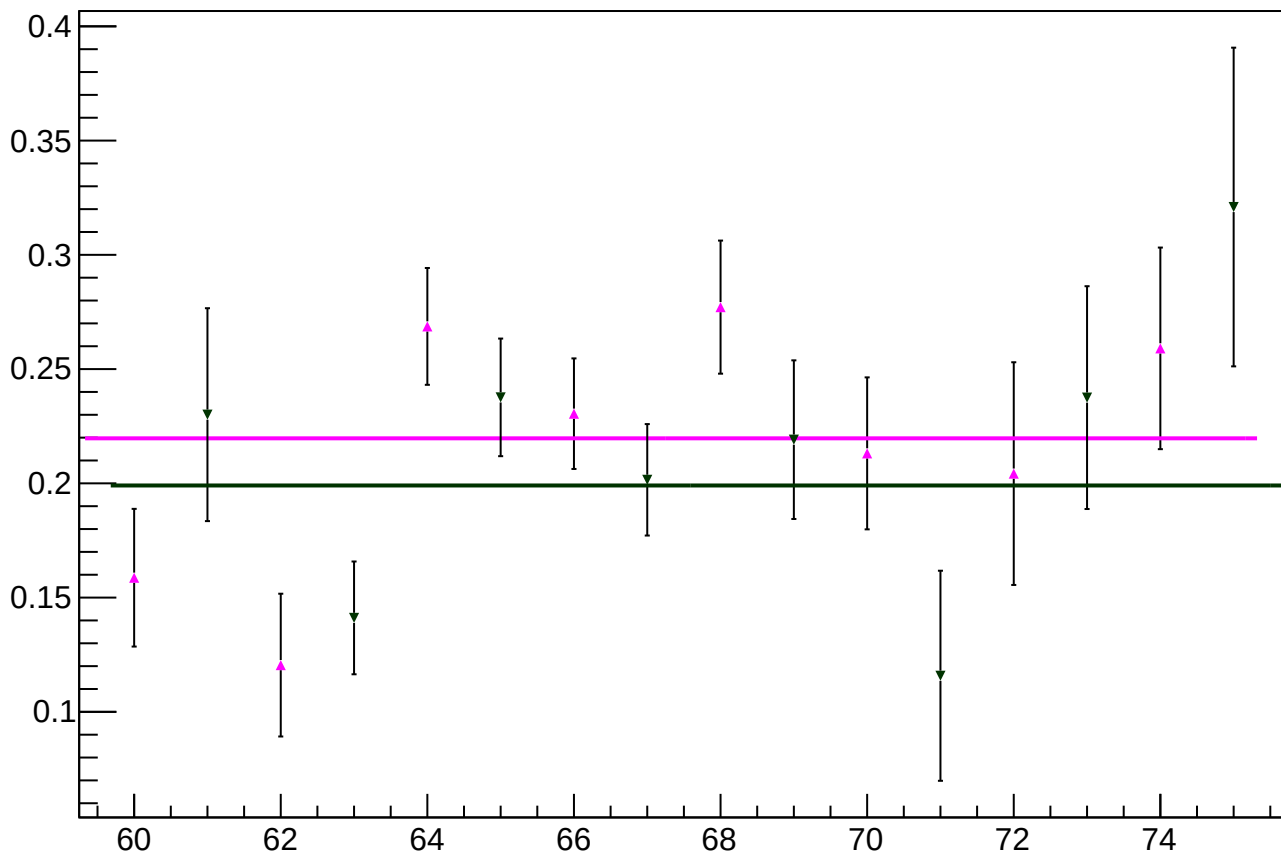
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.085+/-0.009 χ^2/NDF : 21.6/7

0.075+/-0.009 χ^2/NDF : 65.2/7

0.085+/-0.009 χ^2/NDF : 21.6/7

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.199+/-0.012 χ^2/NDF :15.5/7

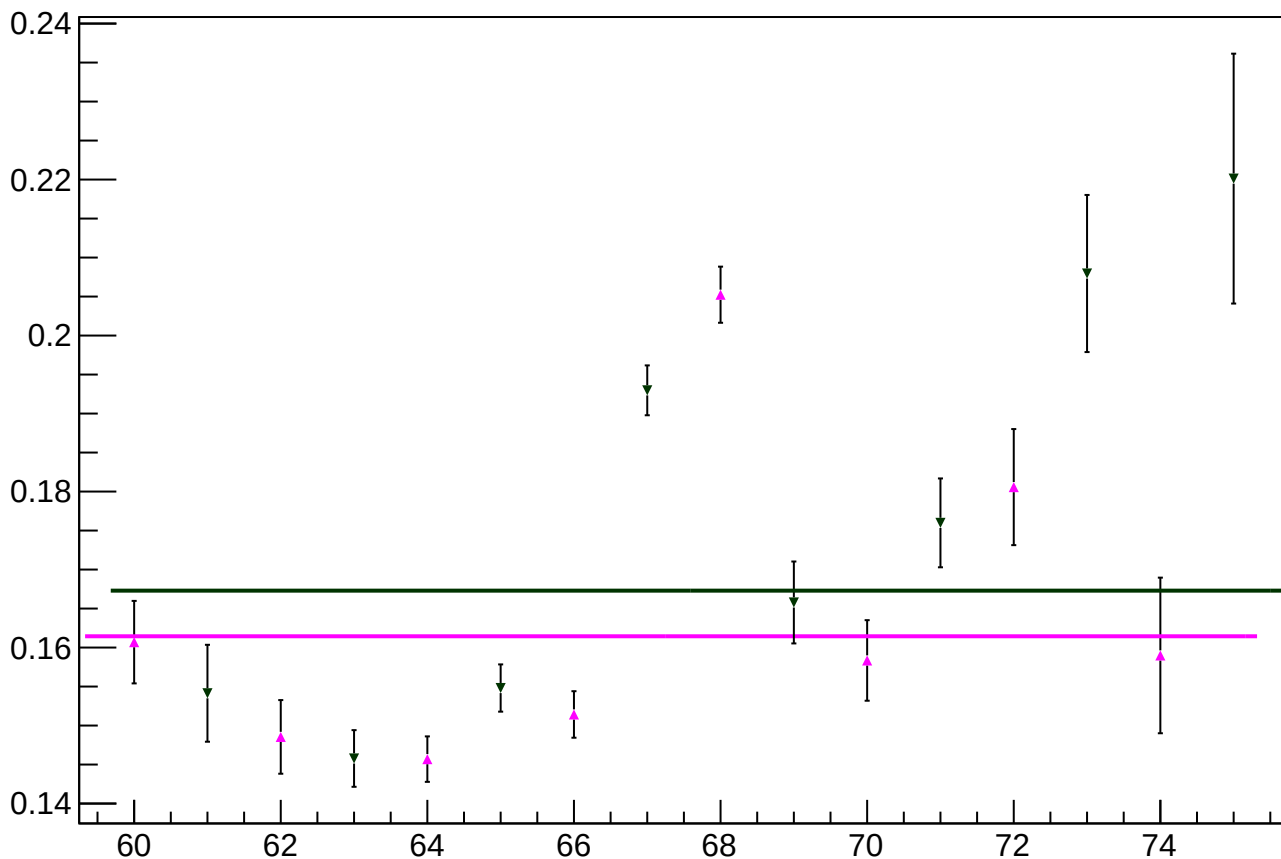
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.220+/-0.011 χ^2/NDF :22.9/7

0.199+/-0.012 χ^2/NDF : 15.5/7

0.220+/-0.011 χ^2/NDF : 22.9/7

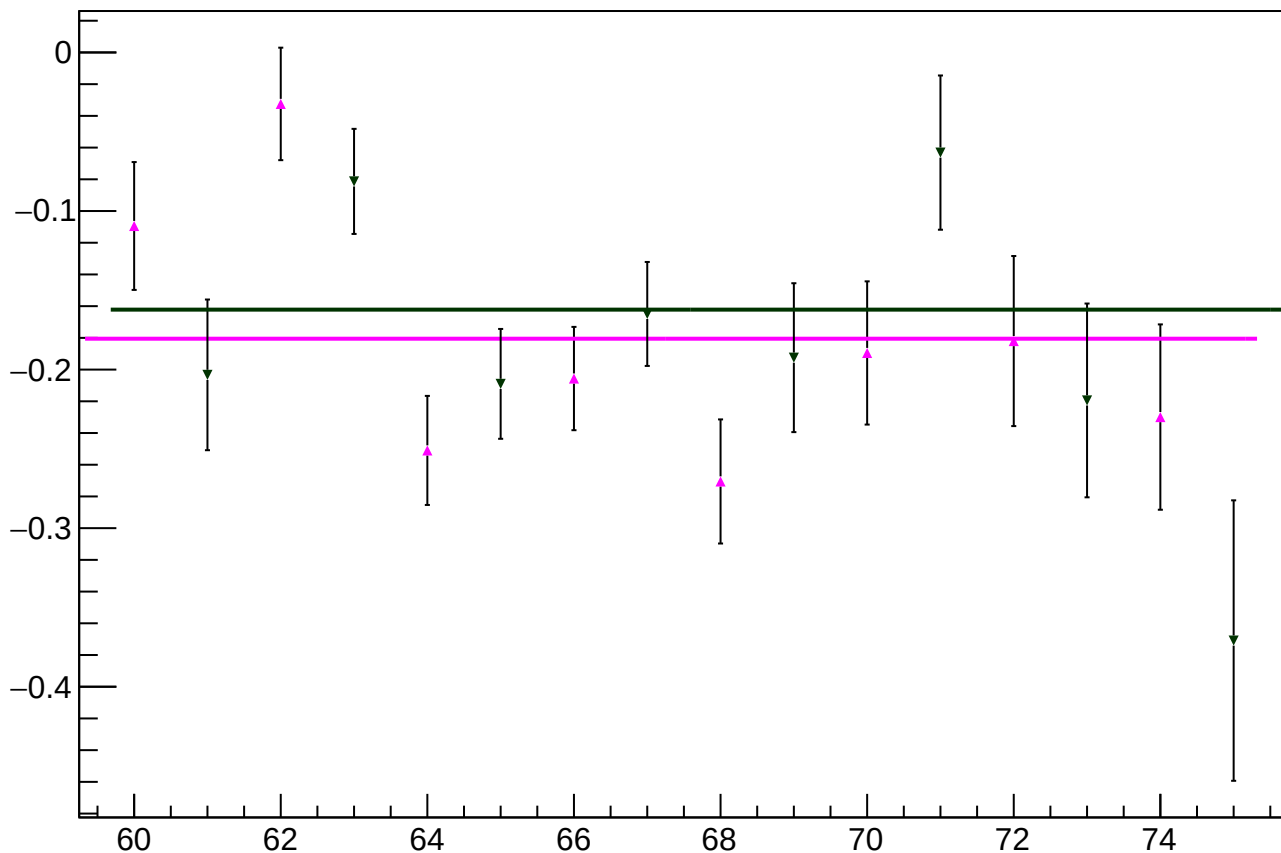
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.167+/-0.002 χ^2/NDF : 150.7/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.161+/-0.001 χ^2/NDF : 203.1/7

0.167+/-0.002 χ^2/NDF : 150.7/7
 0.161+/-0.001 χ^2/NDF : 203.1/7

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.162+/-0.015 χ^2/NDF : 19.6/7

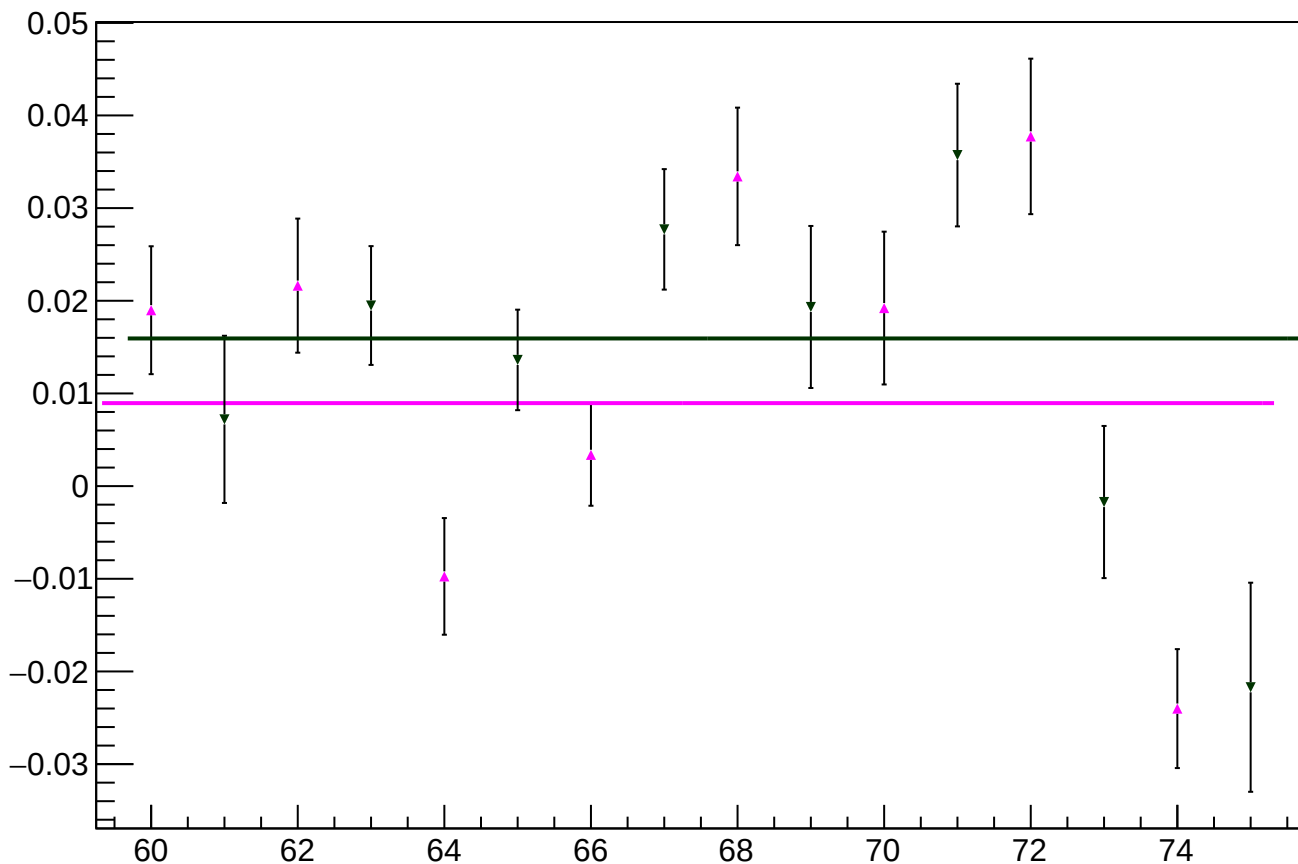
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.181+/-0.014 χ^2/NDF : 31.4/7

-0.162+/-0.015 χ^2/NDF : 19.6/7

-0.181+/-0.014 χ^2/NDF : 31.4/7

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.016 $\pm$ 0.003 χ^2 /NDF: 27.2/7

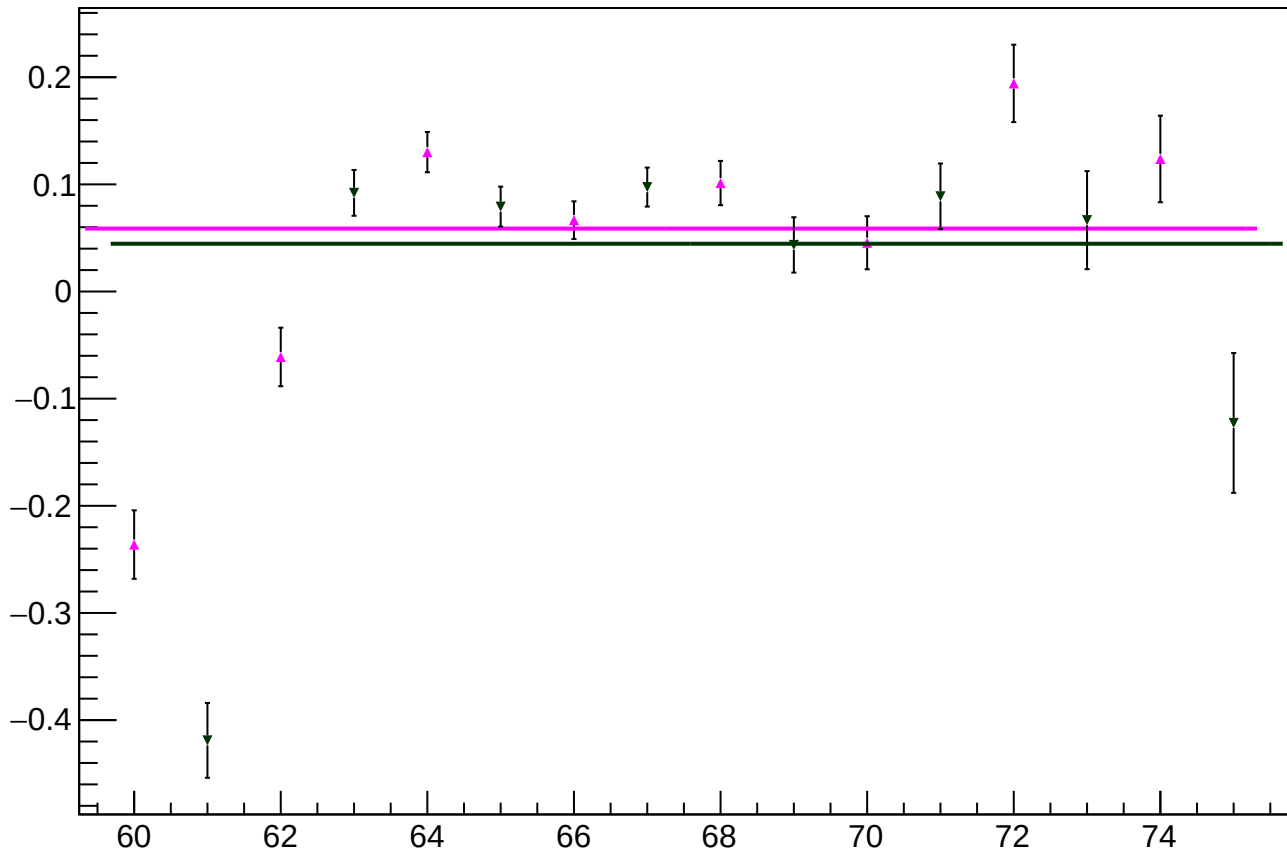
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.009 $\pm$ 0.002 χ^2 /NDF: 65.6/7

0.016 $\pm$ 0.003 χ^2 /NDF: 27.2/7

0.009 $\pm$ 0.002 χ^2 /NDF: 65.6/7

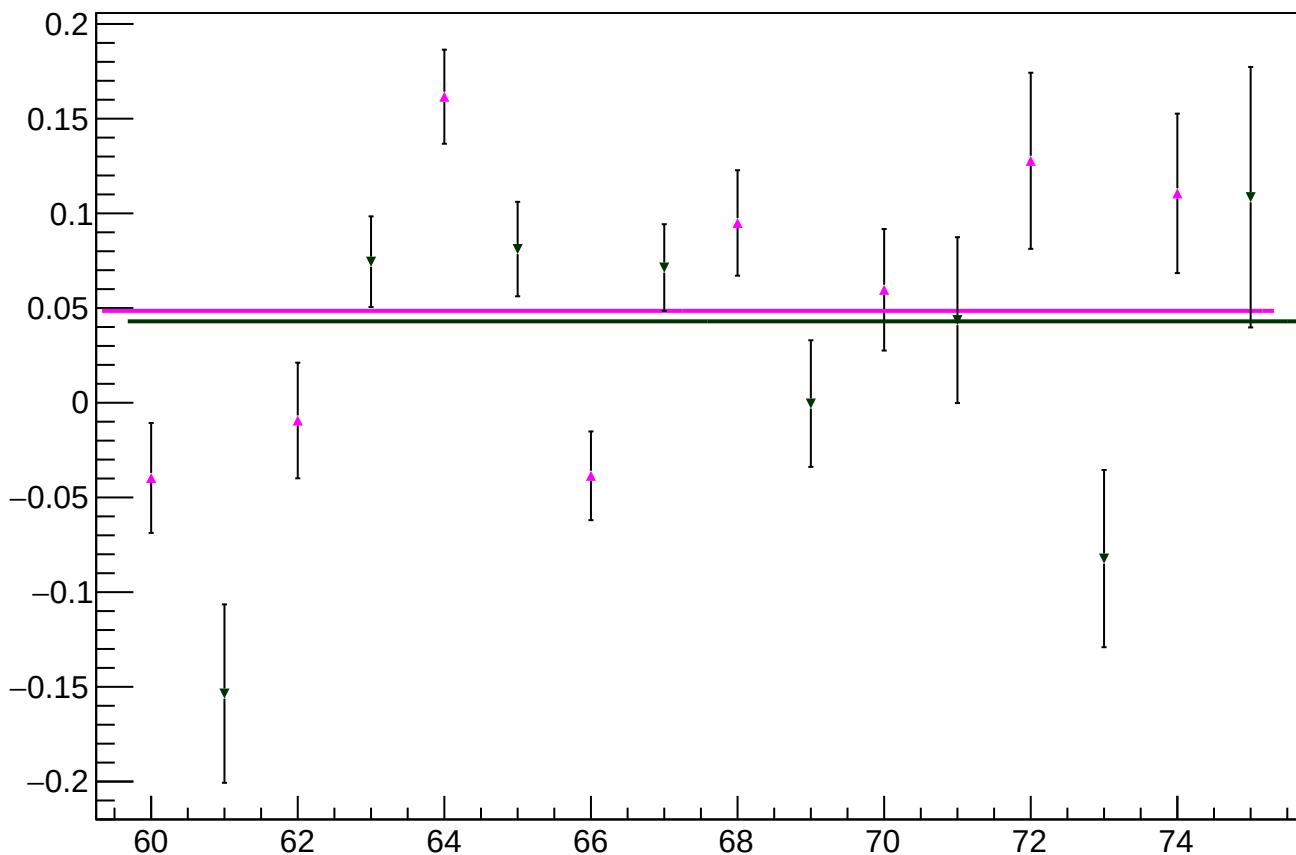
reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.045+/-0.009 χ^2/NDF :201.9/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.059+/-0.009 χ^2/NDF :140.1/7

0.045+/-0.009 χ^2/NDF : 201.9/7
 0.059+/-0.009 χ^2/NDF : 140.1/7

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: 0.043+/-0.011 χ^2/NDF : 32.8/7

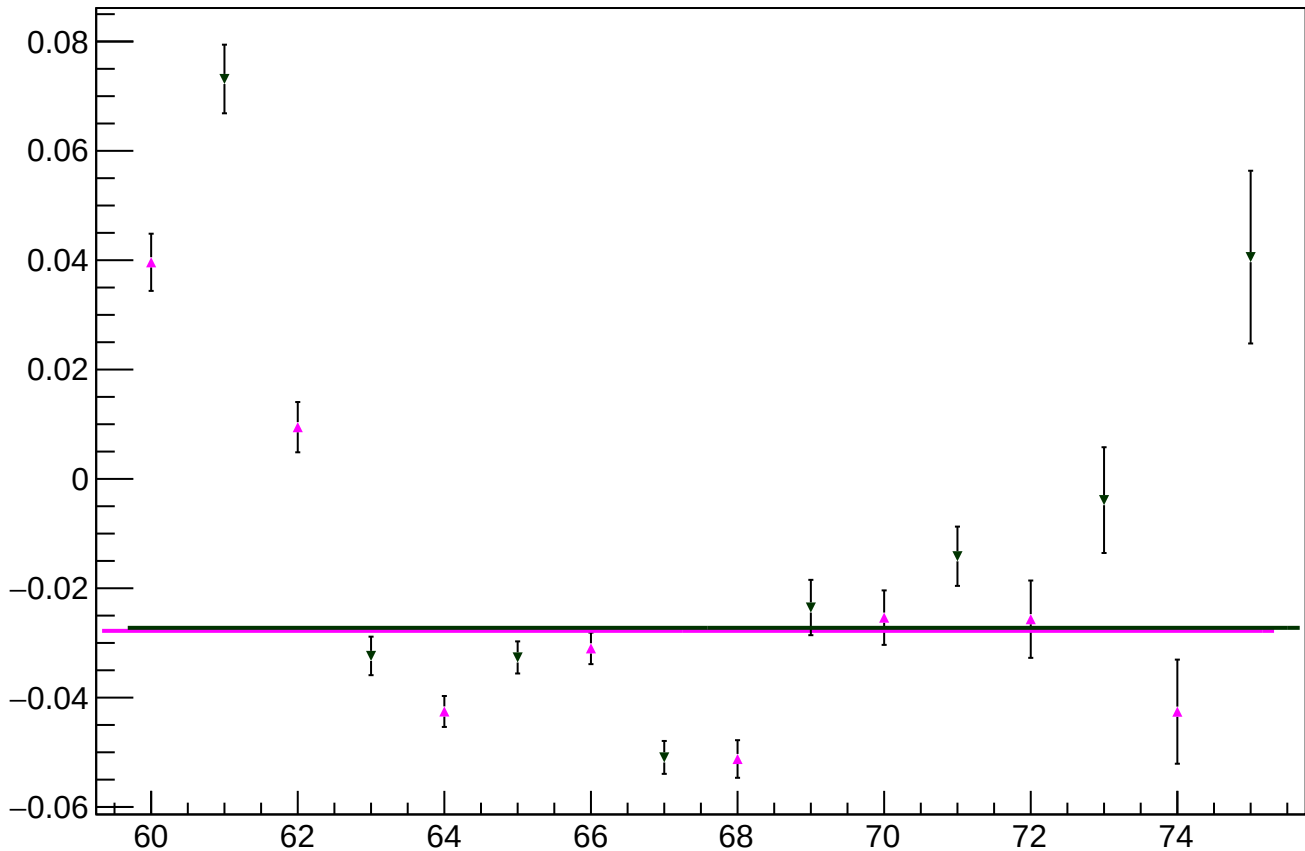
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.049+/-0.011 χ^2/NDF : 55.4/7

0.043+/-0.011 χ^2/NDF : 32.8/7

0.049+/-0.011 χ^2/NDF : 55.4/7

reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.027+/-0.002 χ^2/NDF : 354.0/7

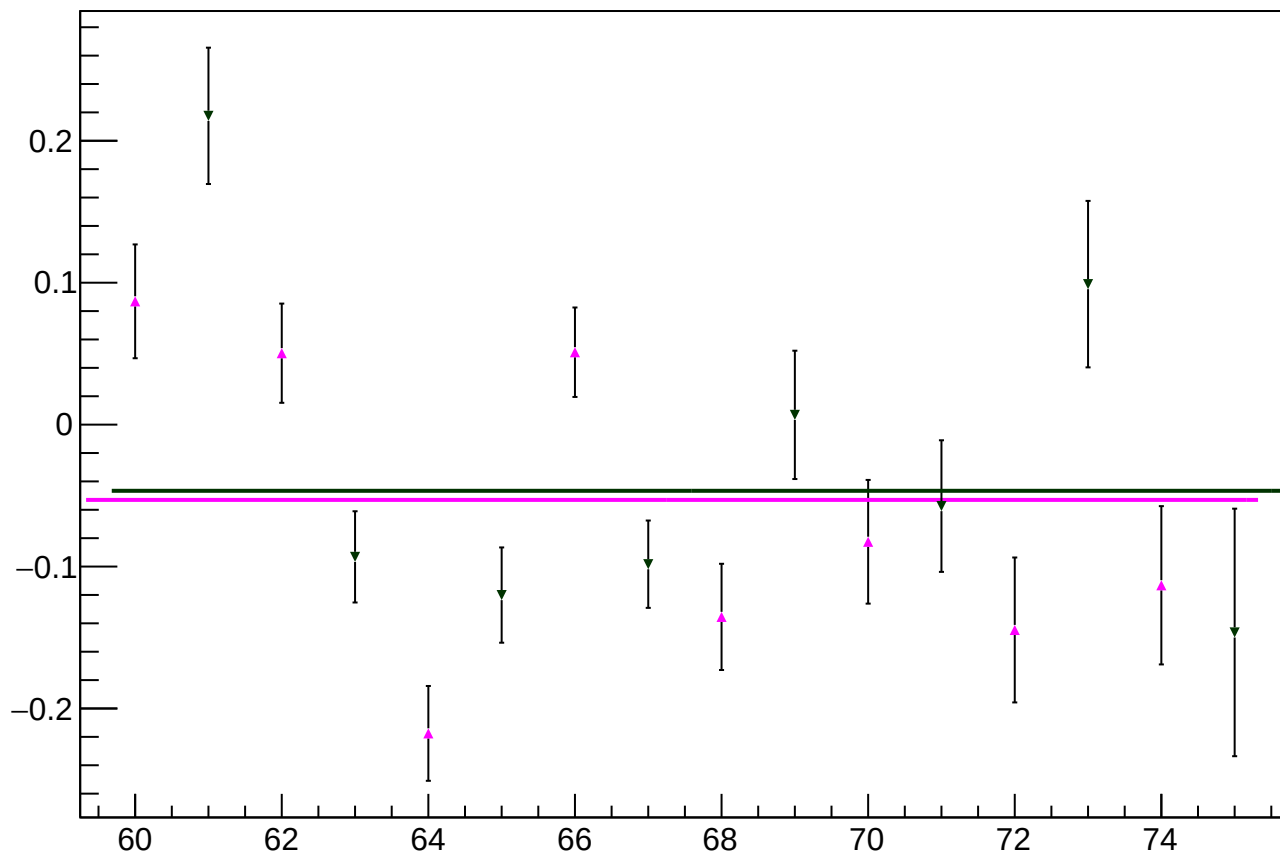
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.028+/-0.001 χ^2/NDF : 309.3/7

-0.027+/-0.002 χ^2/NDF : 354.0/7

-0.028+/-0.001 χ^2/NDF : 309.3/7

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.047+/-0.015 χ^2/NDF : 48.9/7

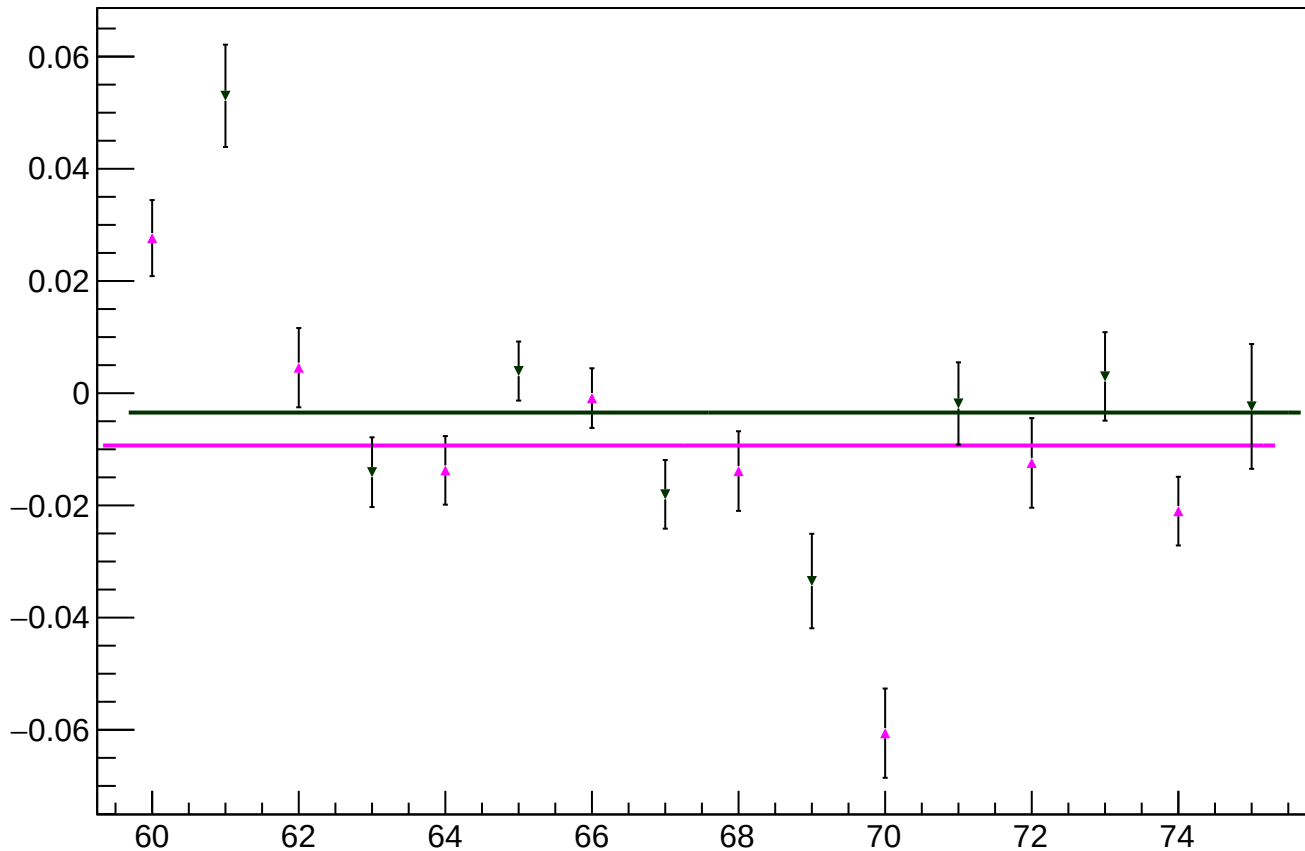
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.053+/-0.014 χ^2/NDF : 65.8/7

-0.047+/-0.015 χ^2/NDF : 48.9/7

-0.053+/-0.014 χ^2/NDF : 65.8/7

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: -0.003+/-0.003 χ^2/NDF : 62.4/7

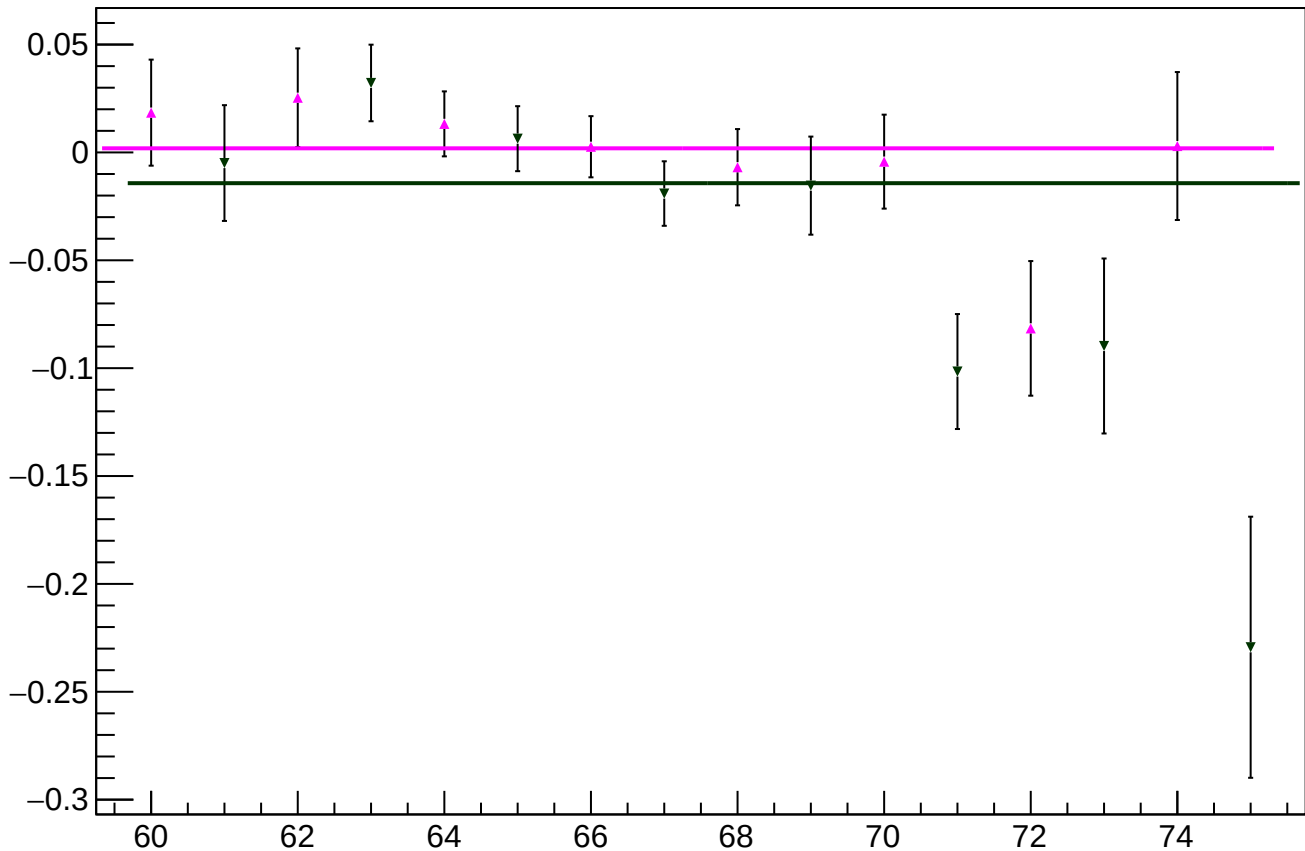
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.009+/-0.002 χ^2/NDF : 82.4/7

-0.003+/-0.003 χ^2/NDF : 62.4/7

-0.009+/-0.002 χ^2/NDF : 82.4/7

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.014 $\pm$ 0.008 χ^2 /NDF:35.8/7

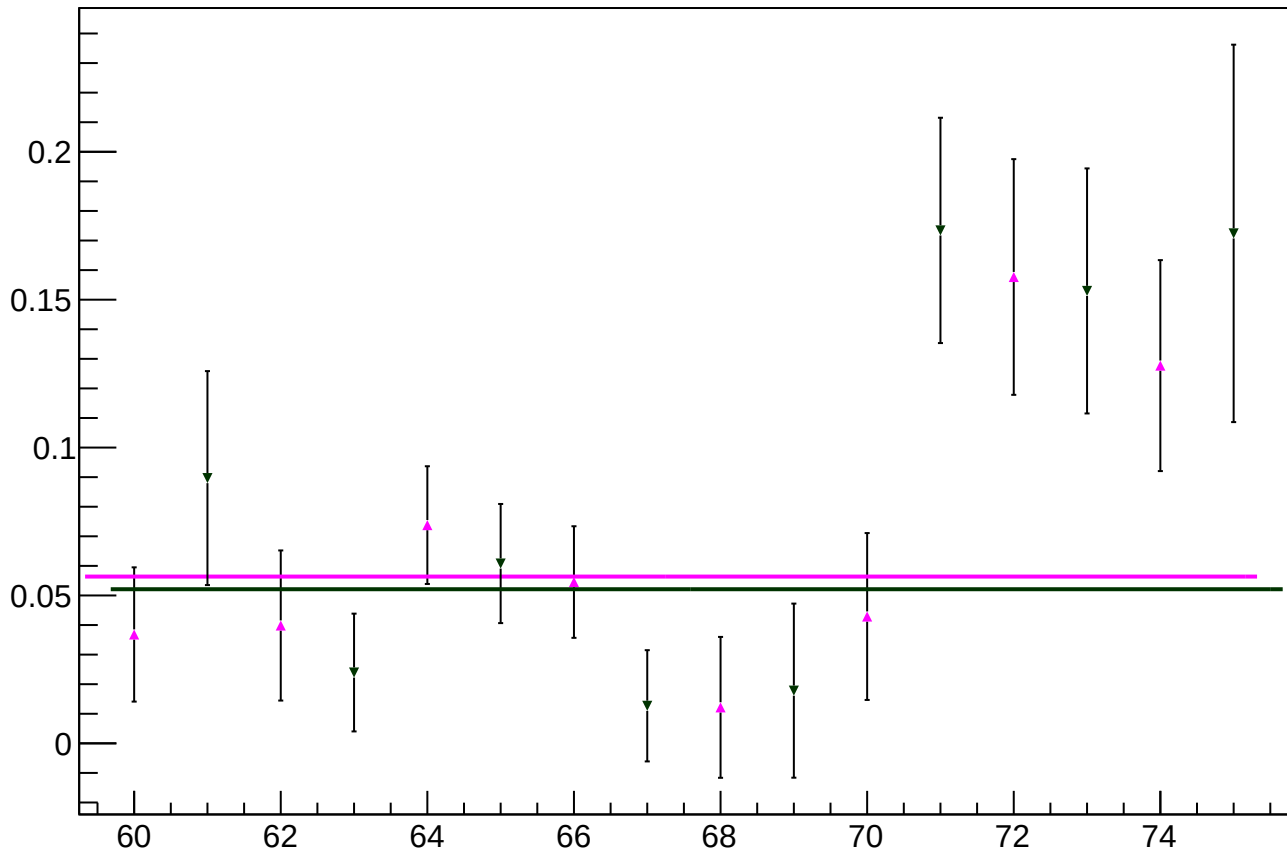
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.002 $\pm$ 0.007 χ^2 /NDF:9.6/7

-0.014 $\pm$ 0.008 χ^2 /NDF: 35.8/7

0.002 $\pm$ 0.007 χ^2 /NDF: 9.6/7

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: 0.052+/-0.009 χ^2/NDF : 28.6/7

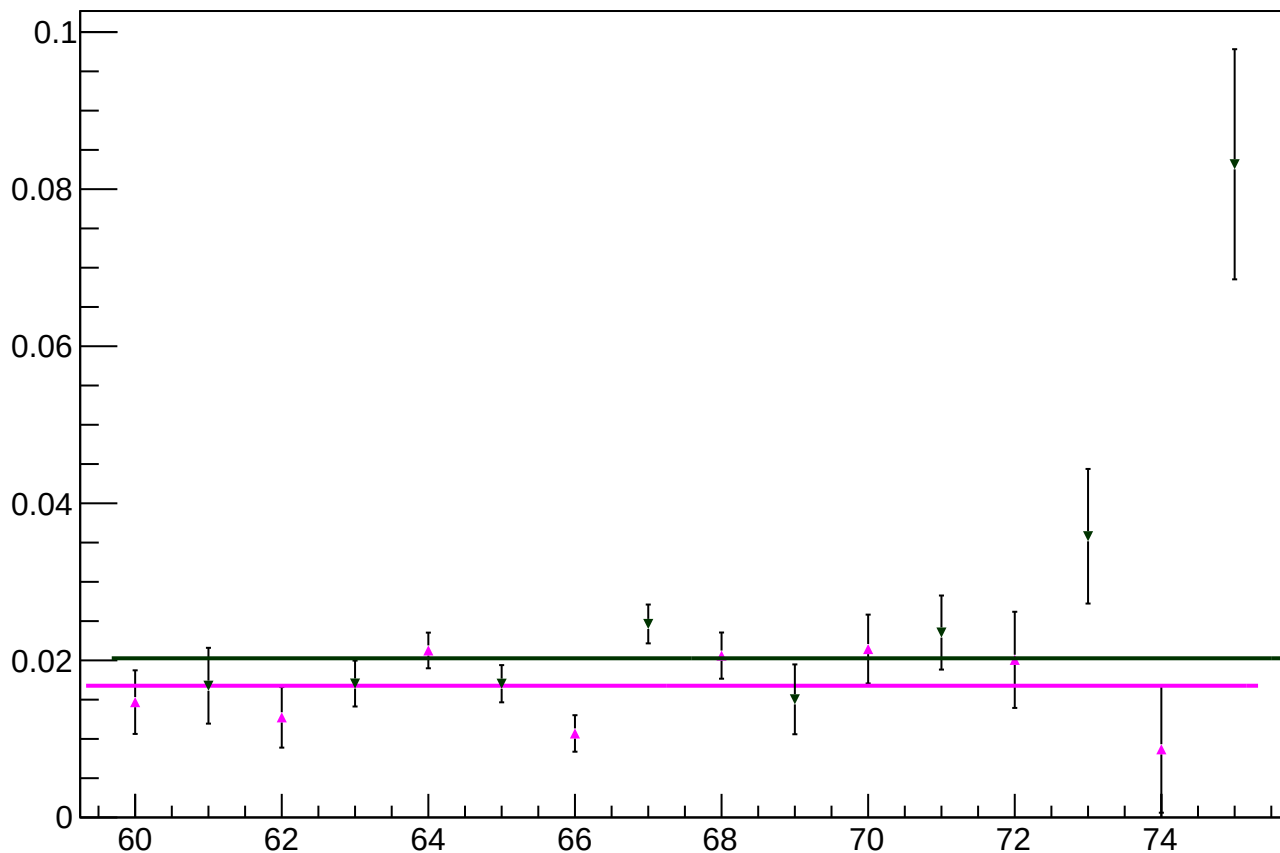
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.056+/-0.009 χ^2/NDF : 16.1/7

0.052+/-0.009 χ^2/NDF : 28.6/7

0.056+/-0.009 χ^2/NDF : 16.1/7

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: 0.020+/-0.001 χ^2/NDF : 30.3/7

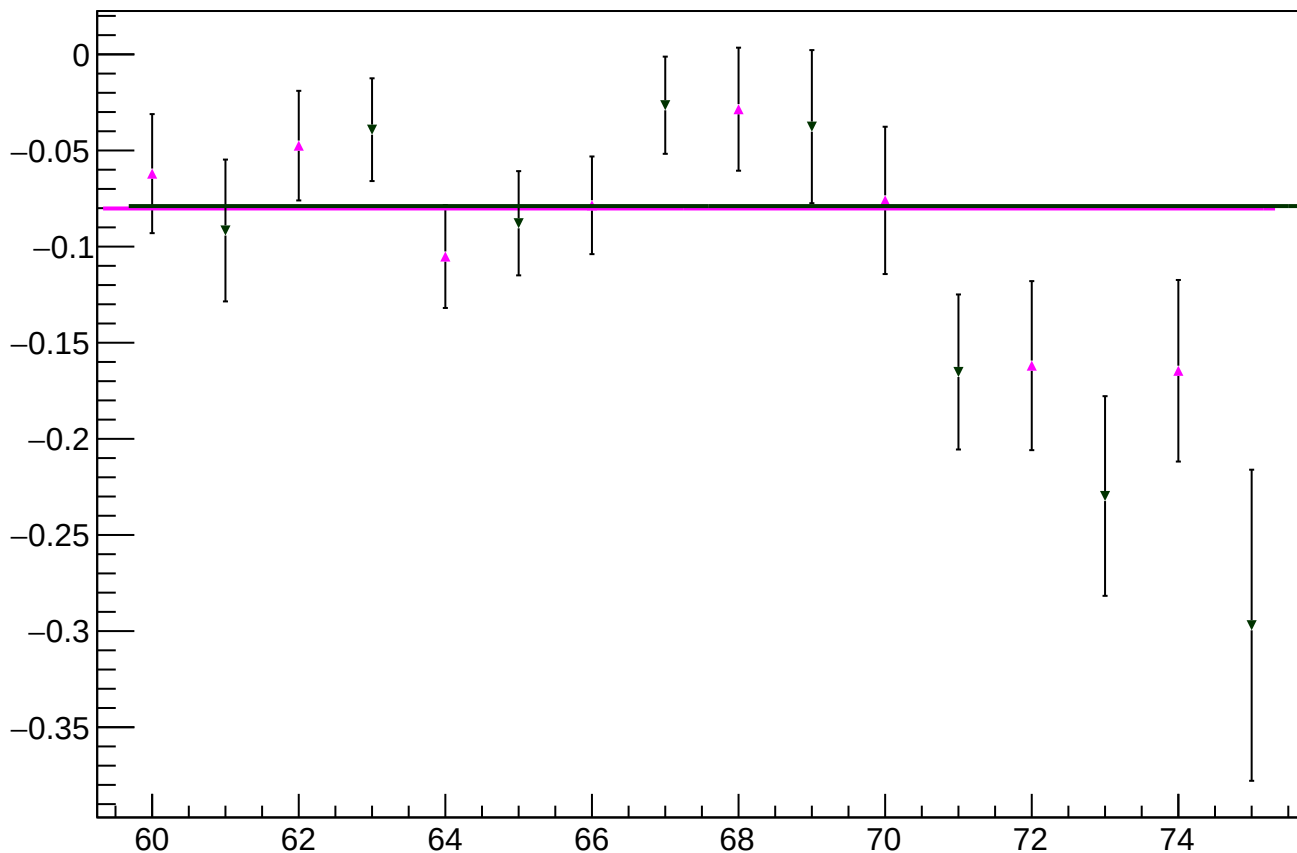
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.001 χ^2/NDF : 16.2/7

0.020+/-0.001 χ^2/NDF : 30.3/7

0.017+/-0.001 χ^2/NDF : 16.2/7

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: -0.079+/-0.012 χ^2/NDF : 28.1/7

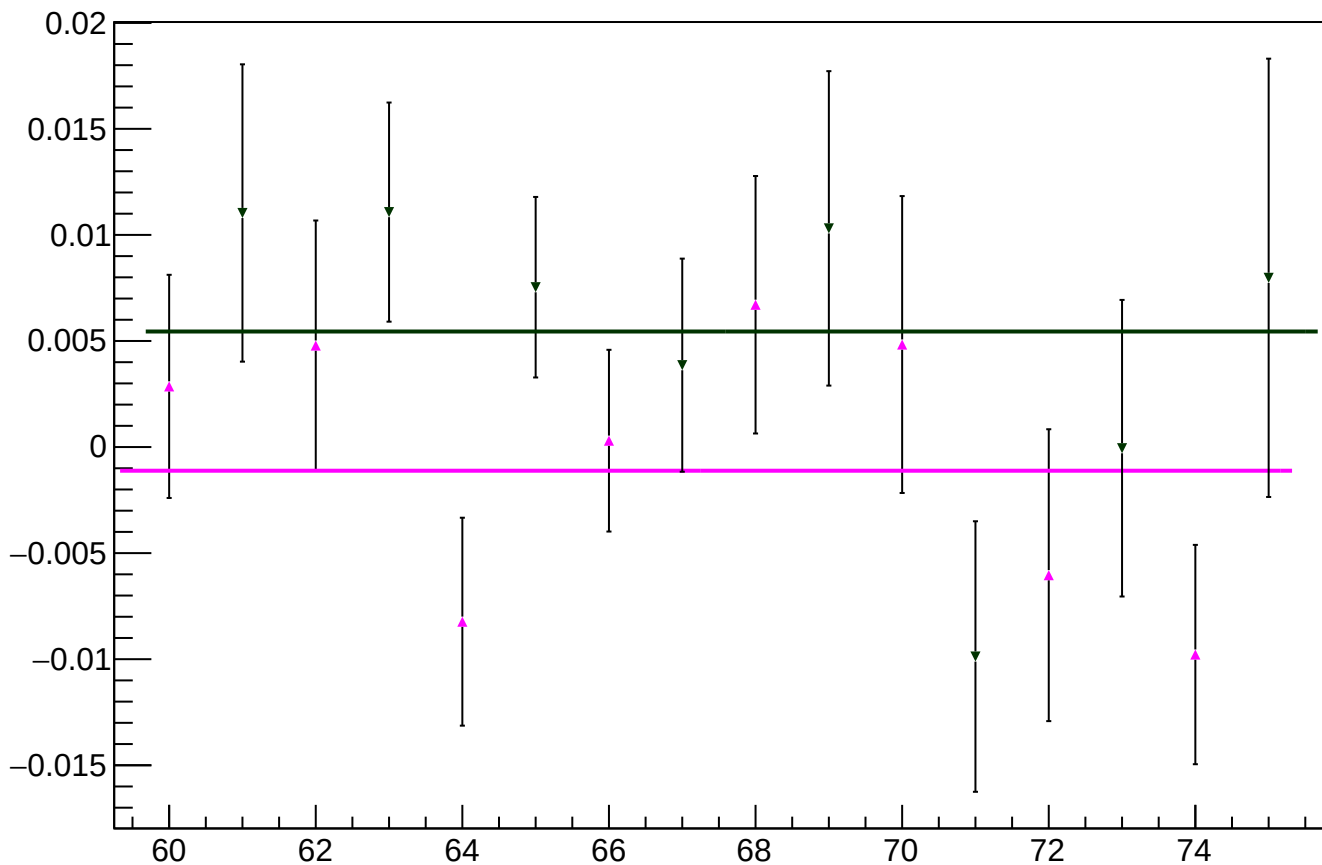
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.080+/-0.011 χ^2/NDF : 11.8/7

-0.079+/-0.012 χ^2/NDF : 28.1/7

-0.080+/-0.011 χ^2/NDF : 11.8/7

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.005 $\pm$ 0.002 χ^2 /NDF: 9.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.001 $\pm$ 0.002 χ^2 /NDF: 9.5/7

0.005 $\pm$ 0.002 χ^2 /NDF: 9.0/7

-0.001 $\pm$ 0.002 χ^2 /NDF: 9.5/7