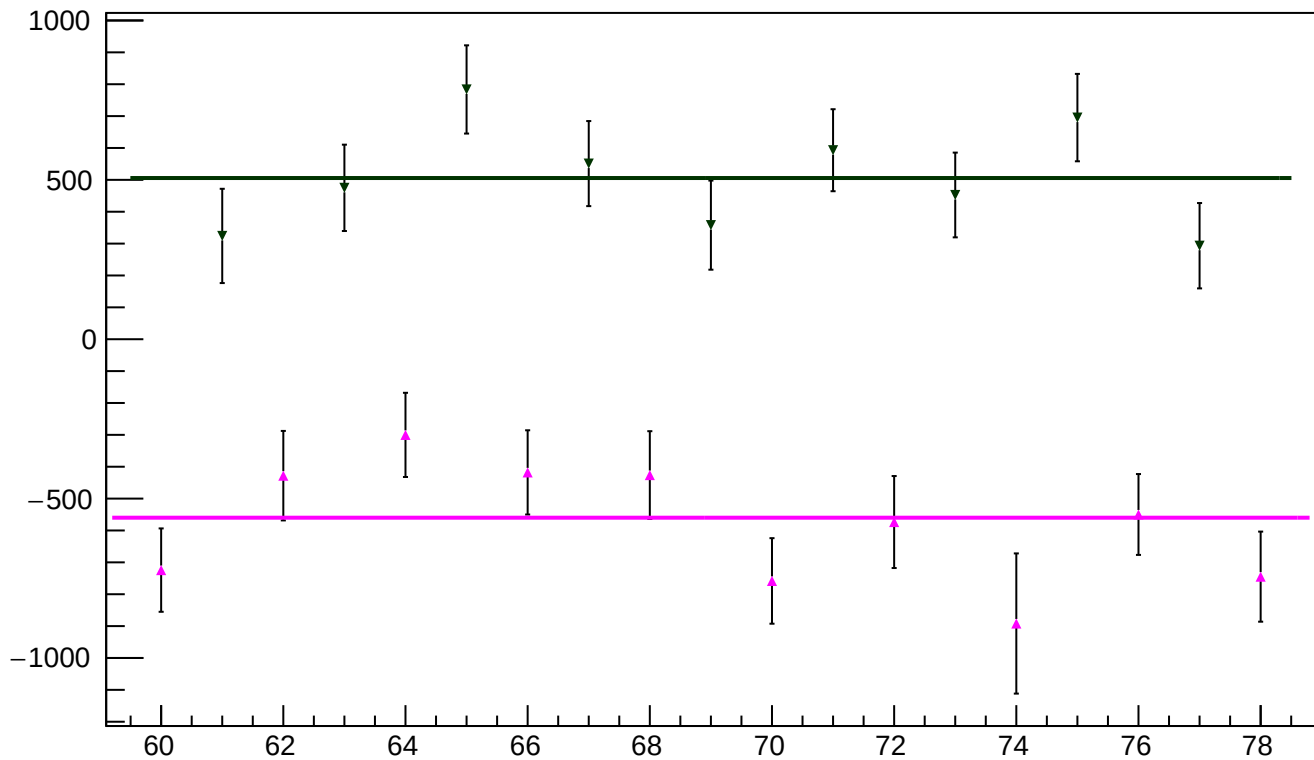


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 505.728+/-45.371

χ^2/NDF : 11.9/8

505.728+/-45.371

χ^2/NDF : 11.9/8

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

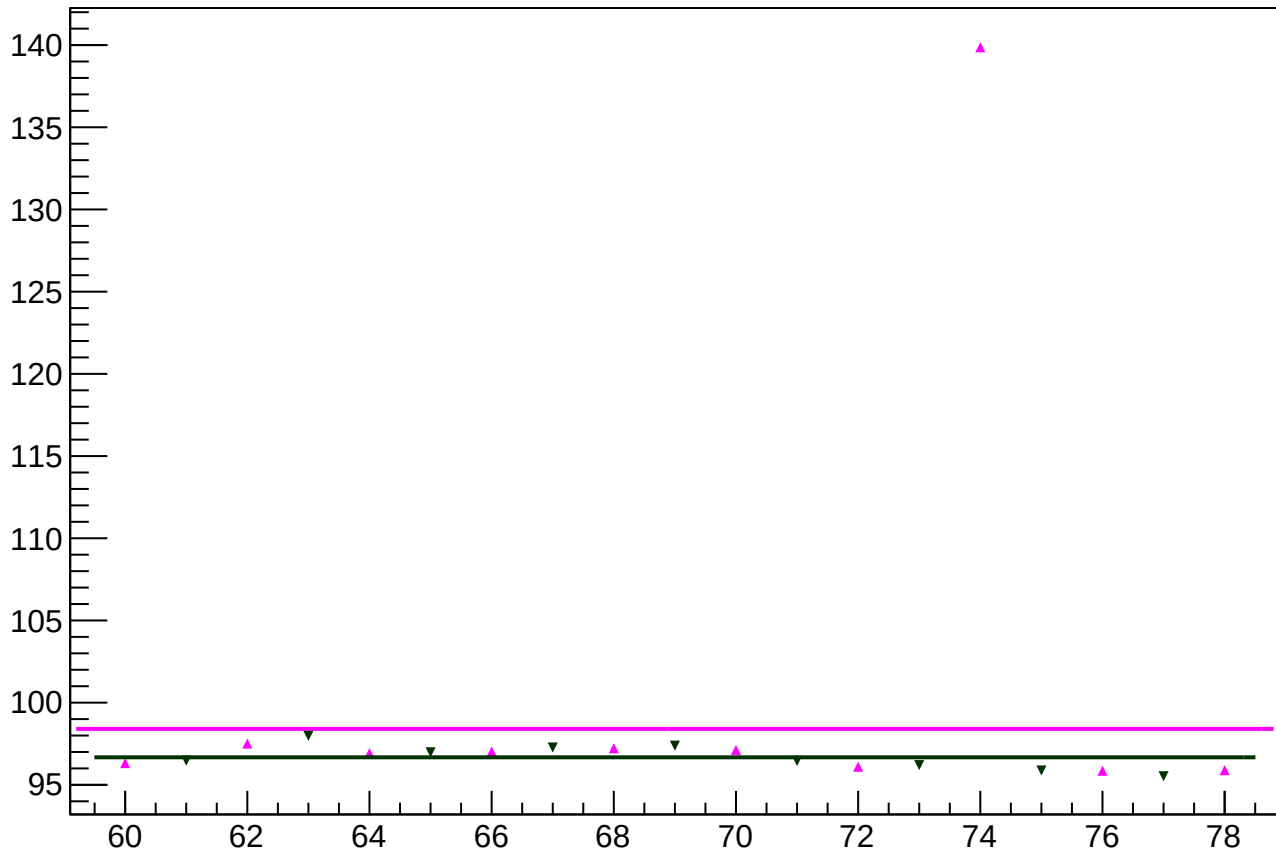
-559.918+/-44.149

χ^2/NDF : 14.6/9

Left In: -559.918+/-44.149

χ^2/NDF : 14.6/9

reg_asym_us_avg_rms vs slug



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

Left Out: 96.676+/-0.032 χ^2/NDF : 537.5/8

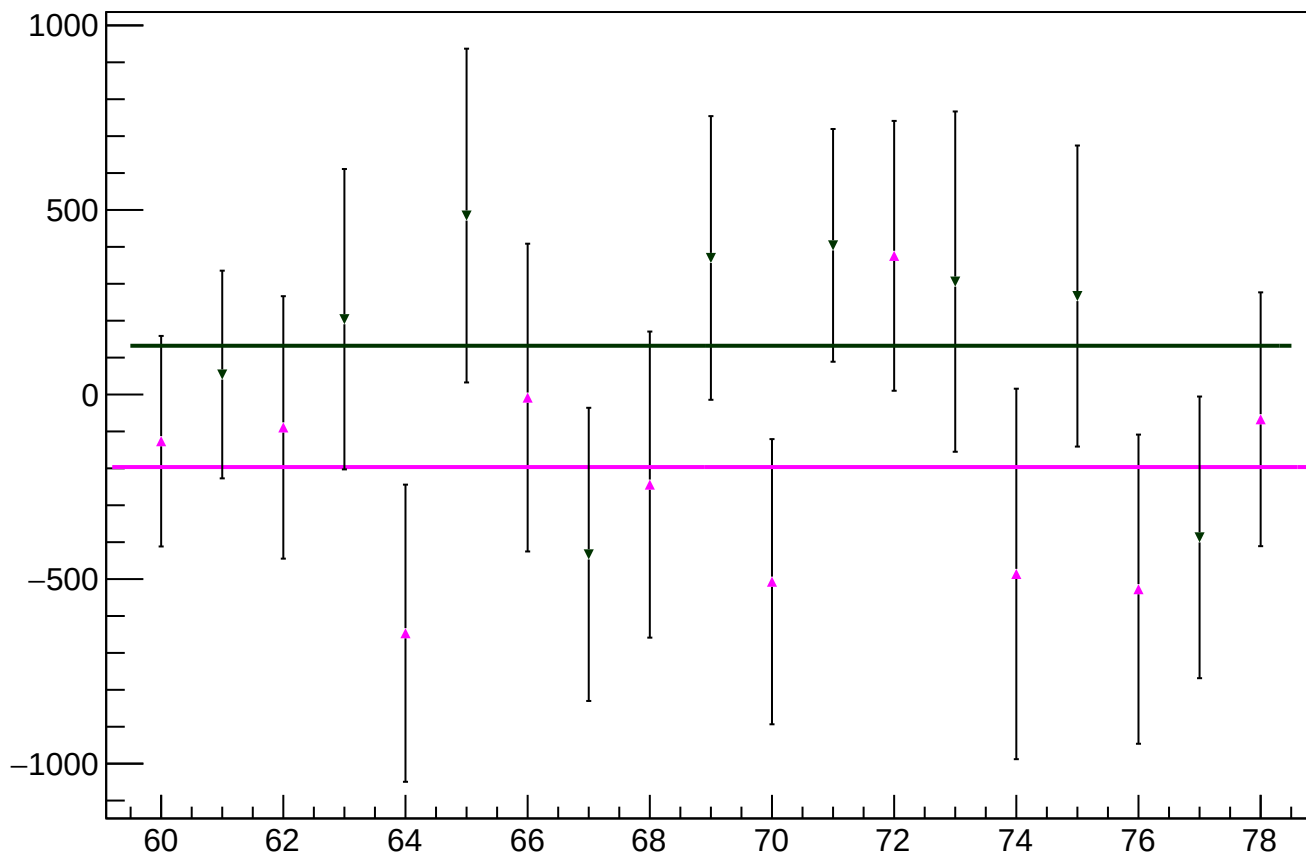
96.676+/-0.032 χ^2/NDF : 537.5/8

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

98.404+/-0.031 χ^2/NDF : 74428.7/9

Left In: 98.404+/-0.031 χ^2/NDF : 74428.7/9

asym_us_avg_correction_mean vs slug



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

Left Out: 132.110+/-124.677 χ^2/NDF : 6.0/8

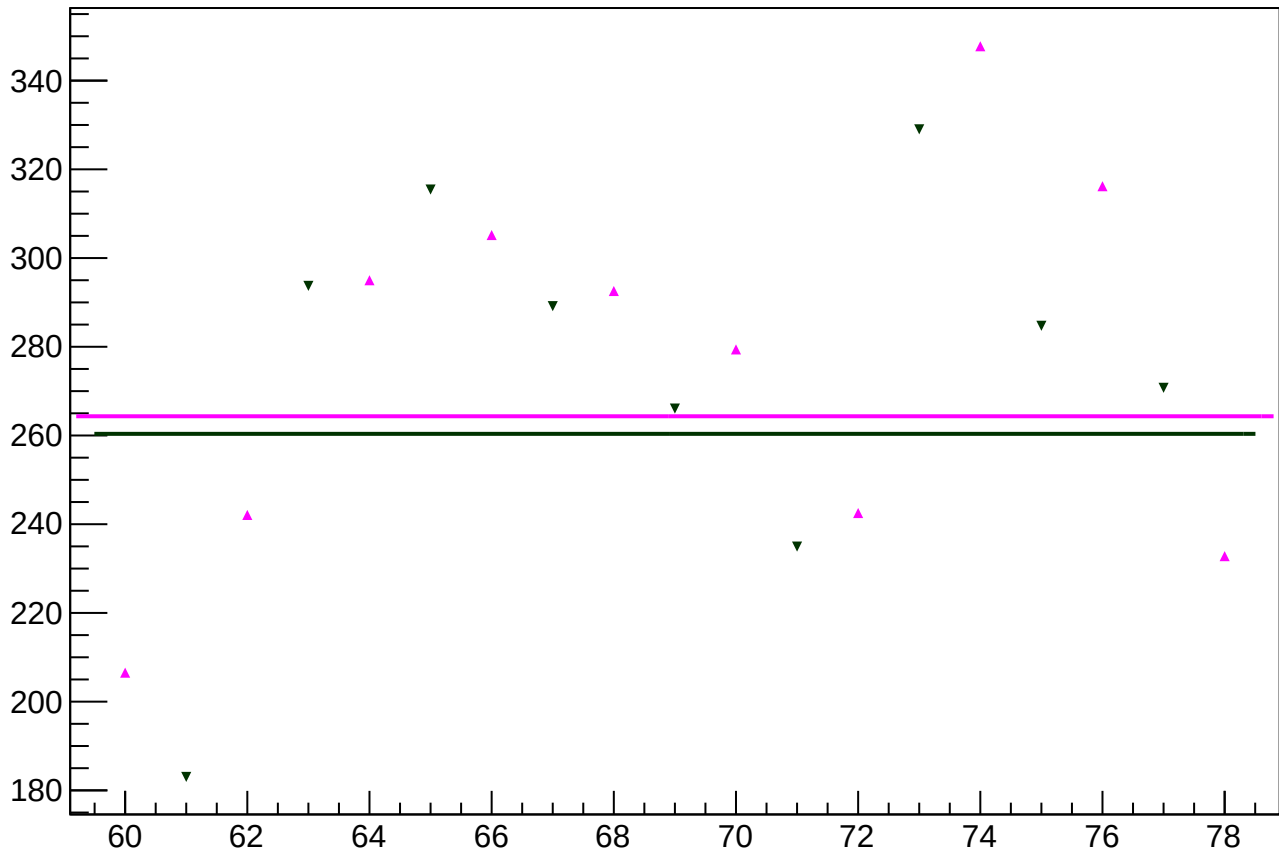
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -196.499+/-119.294 χ^2/NDF : 5.8/9

132.110+/-124.677 χ^2/NDF : 6.0/8

-196.499+/-119.294 χ^2/NDF : 5.8/9

asym_us_avg_correction_rms vs slug



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

Left Out: 260.371+/-0.088 χ^2/NDF : 271190.7/8

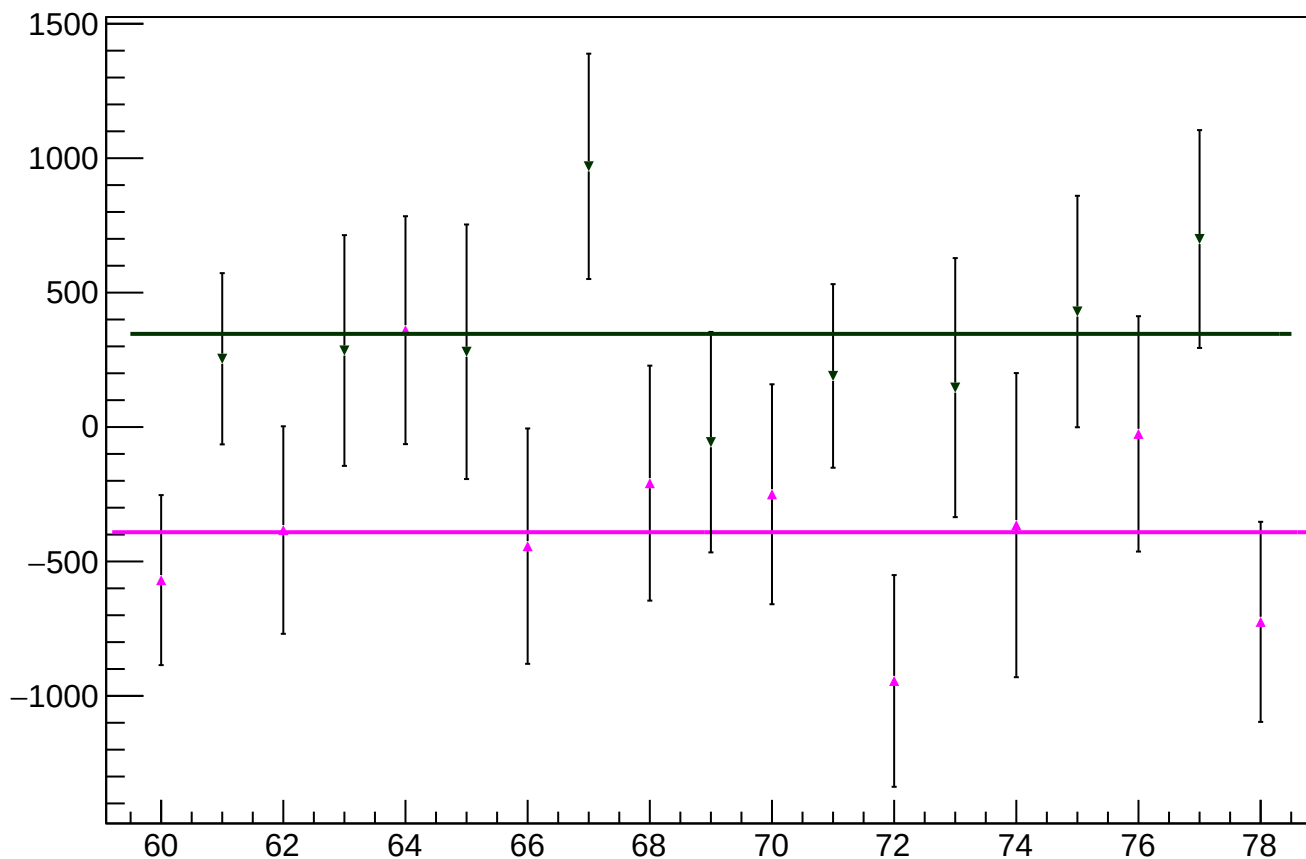
260.371+/-0.088 χ^2/NDF : 271190.7/8

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

264.334+/-0.084 χ^2/NDF : 242981.6/9

Left In: 264.334+/-0.084 χ^2/NDF : 242981.6/9

asym_us_avg_mean vs slug



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

Left Out: 346.562+/-133.911 χ^2/NDF : 4.5/8

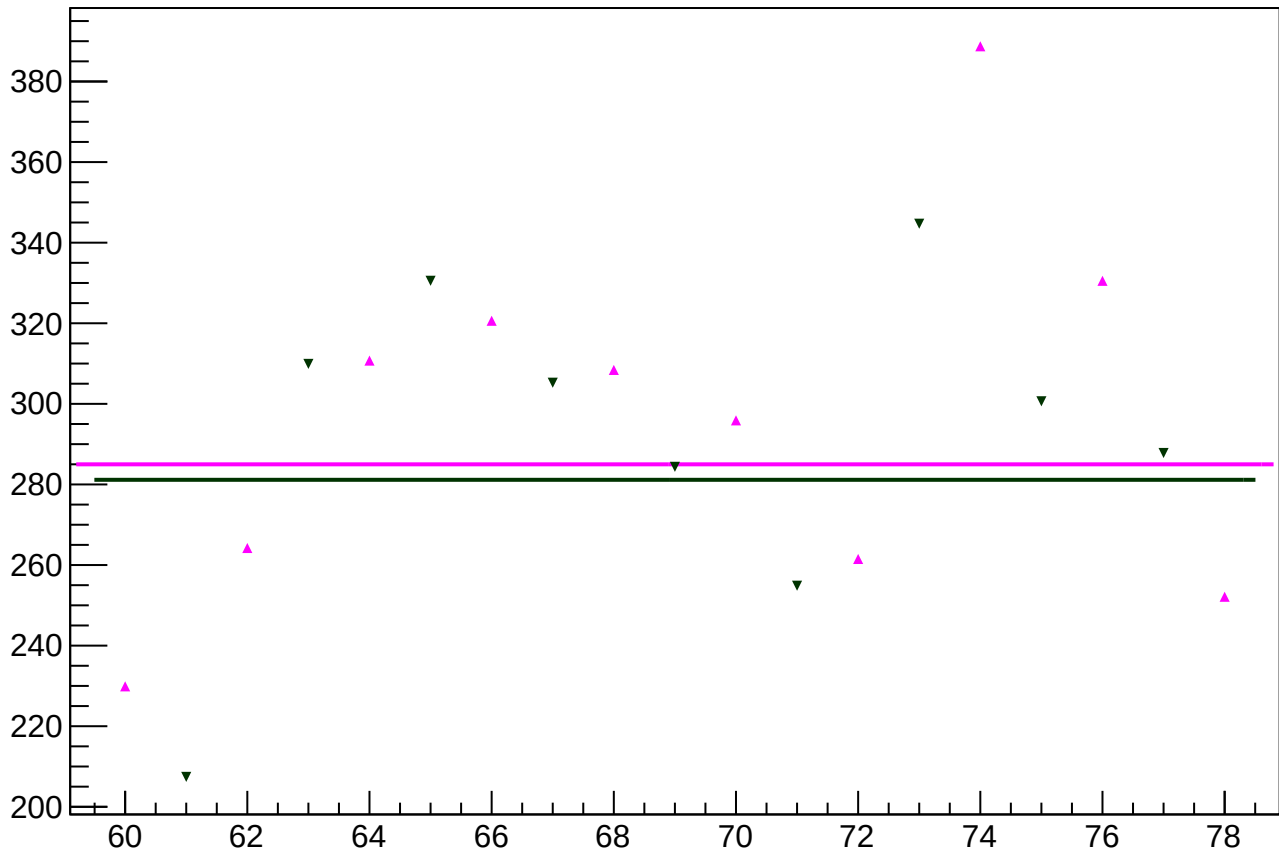
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -391.200+/-128.324 χ^2/NDF : 7.2/9

346.562+/-133.911 χ^2/NDF : 4.5/8

-391.200+/-128.324 χ^2/NDF : 7.2/9

asym_us_avg_rms vs slug



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

Left Out: 281.151+/-0.095 χ^2/NDF :195957.8/8

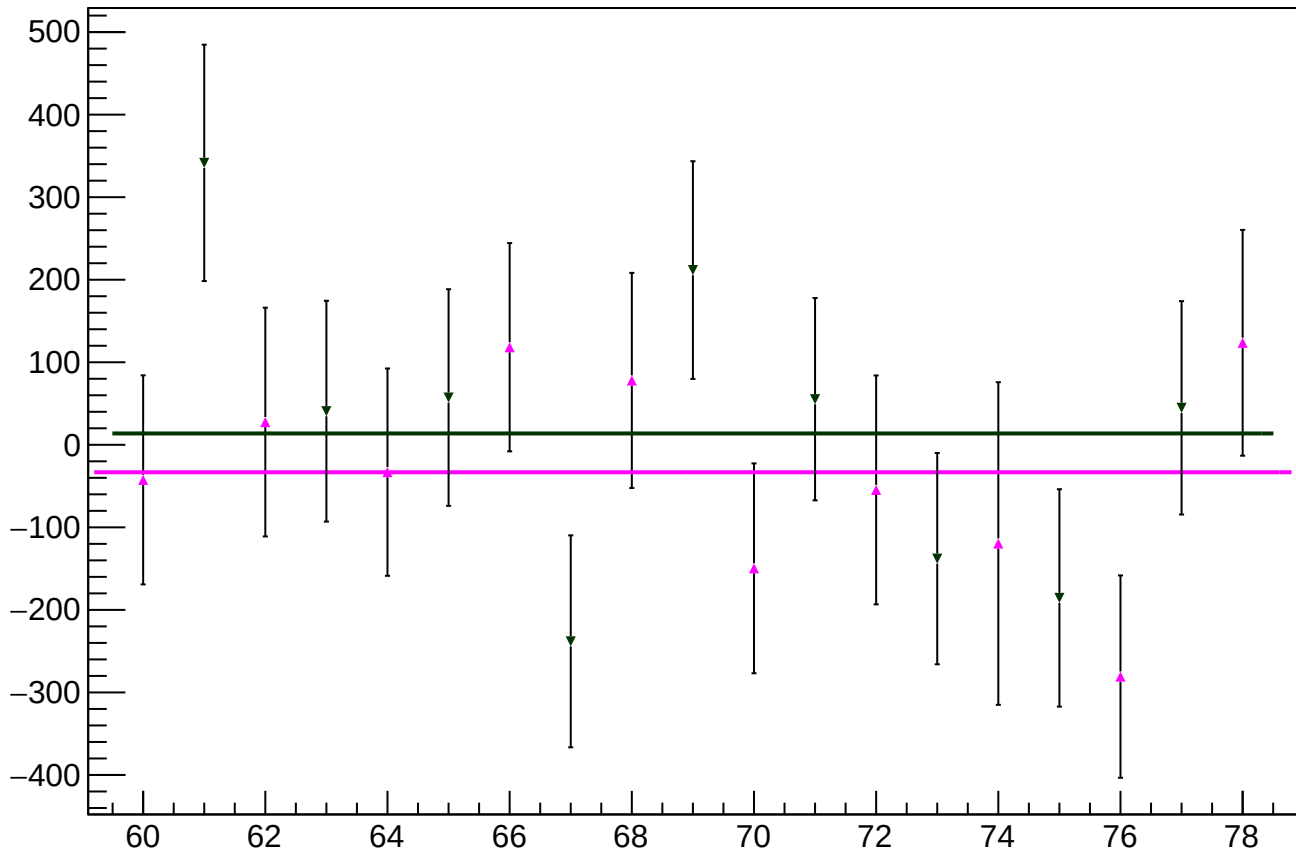
281.151+/-0.095 χ^2/NDF : 195957.8/8

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

Left In: 284.992+/-0.091 χ^2/NDF :205956.5/9

284.992+/-0.091 χ^2/NDF : 205956.5/9

reg_asym_us_dd_mean vs slug



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

Left Out: 13.759 $\pm$ 43.602 χ^2 /NDF:15.4/8

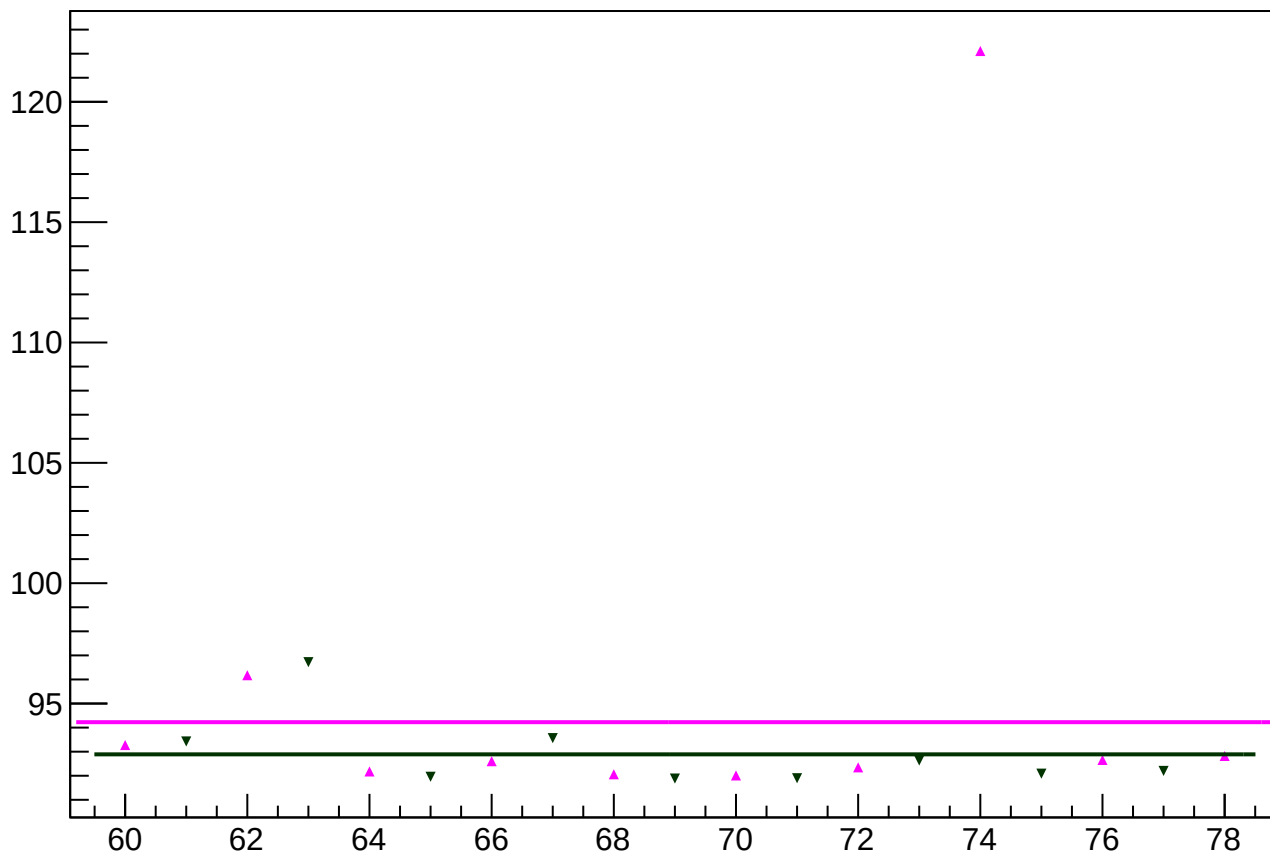
13.759 $\pm$ 43.602 χ^2 /NDF: 15.4/8

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

-33.246 $\pm$ 42.274 χ^2 /NDF: 8.8/9

Left In: -33.246 $\pm$ 42.274 χ^2 /NDF:8.8/9

reg_asym_us_dd_rms vs slug



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

Left Out: 92.889+/-0.031 χ^2/NDF : 2209.5/8

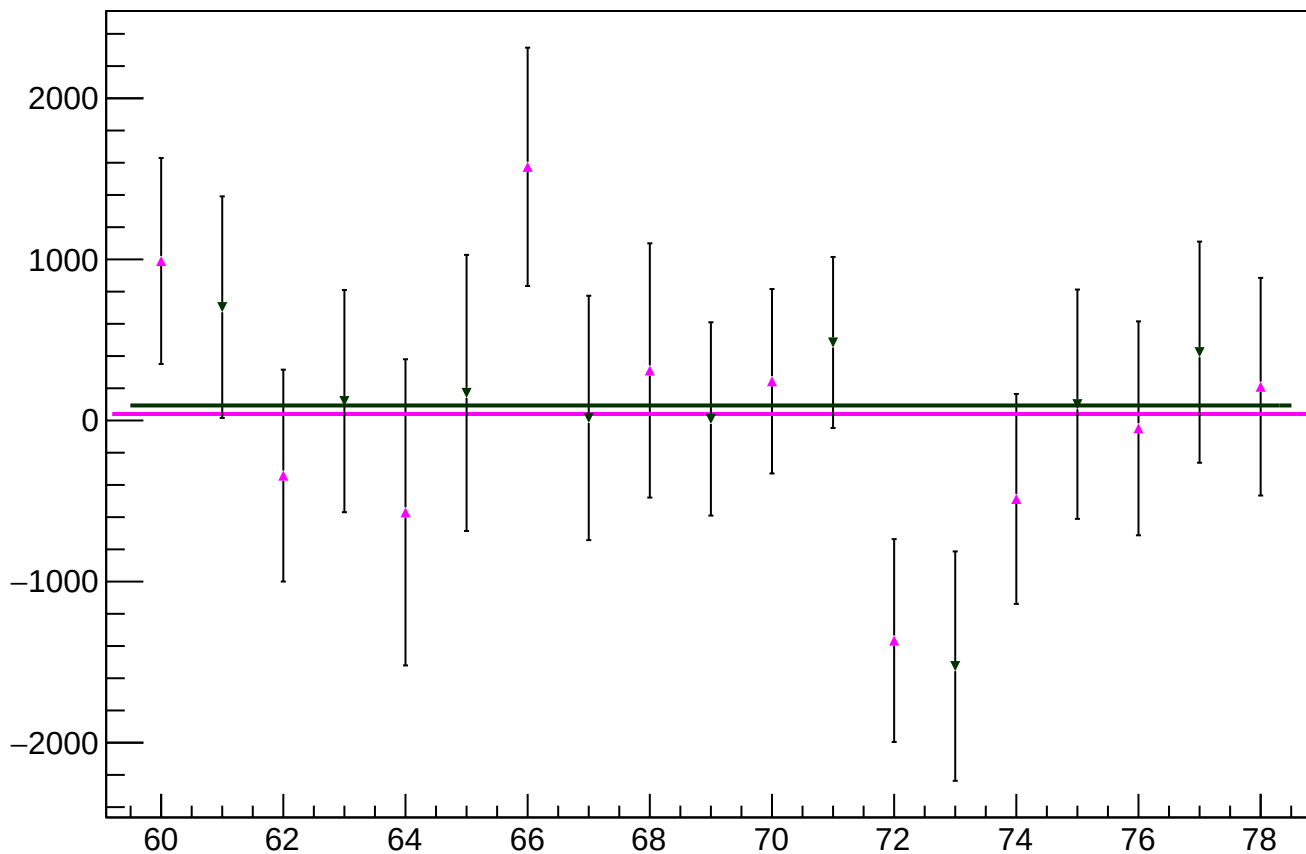
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.225+/-0.030 χ^2/NDF : 44150.2/9

92.889+/-0.031 χ^2/NDF : 2209.5/8

94.225+/-0.030 χ^2/NDF : 44150.2/9

asym_us_dd_correction_mean vs slug



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

Left Out: 93.282+/-225.232 χ^2/NDF : 6.8/8

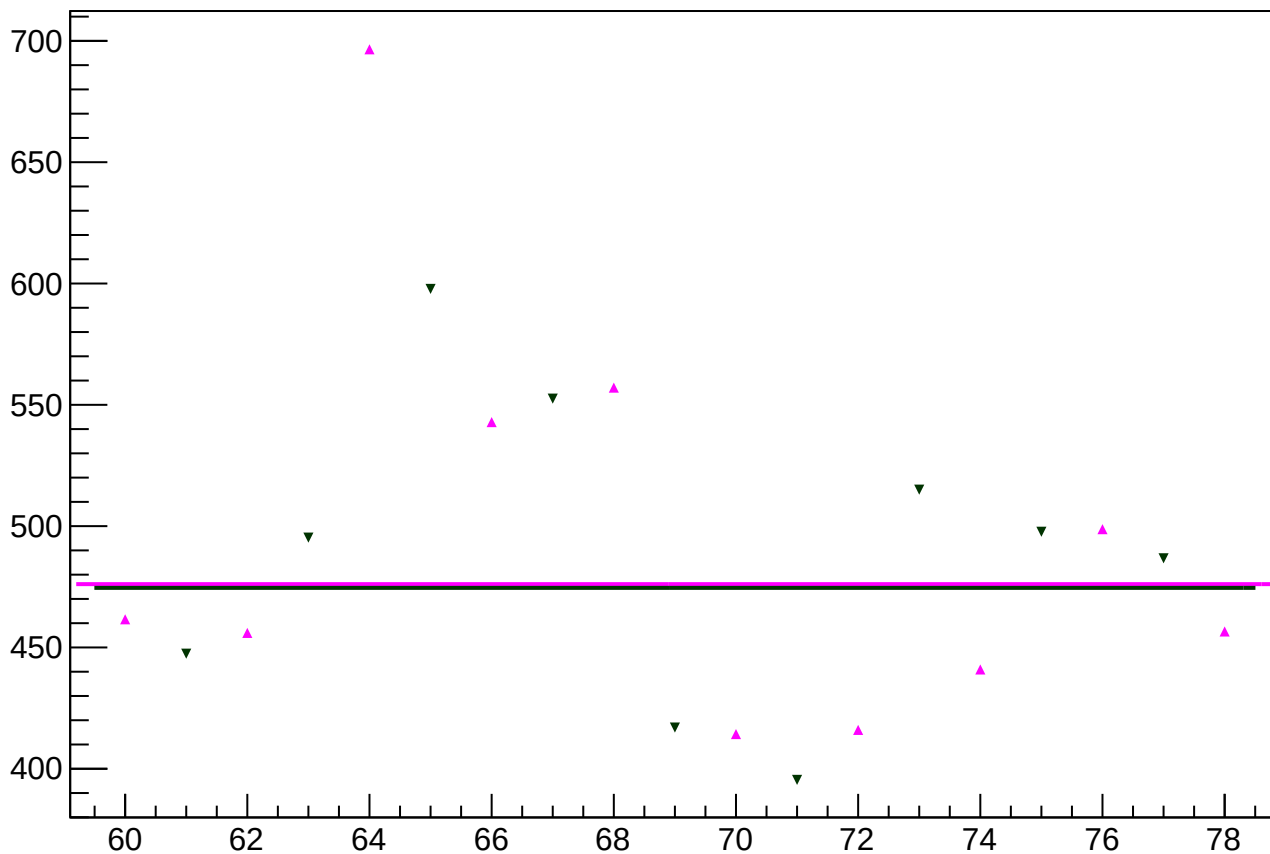
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.322+/-214.738 χ^2/NDF : 13.2/9

93.282+/-225.232 χ^2/NDF : 6.8/8

40.322+/-214.738 χ^2/NDF : 13.2/9

asym_us_dd_correction_rms vs slug



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

Left Out: 474.561+/-0.159 χ^2/NDF : 139490.6/8

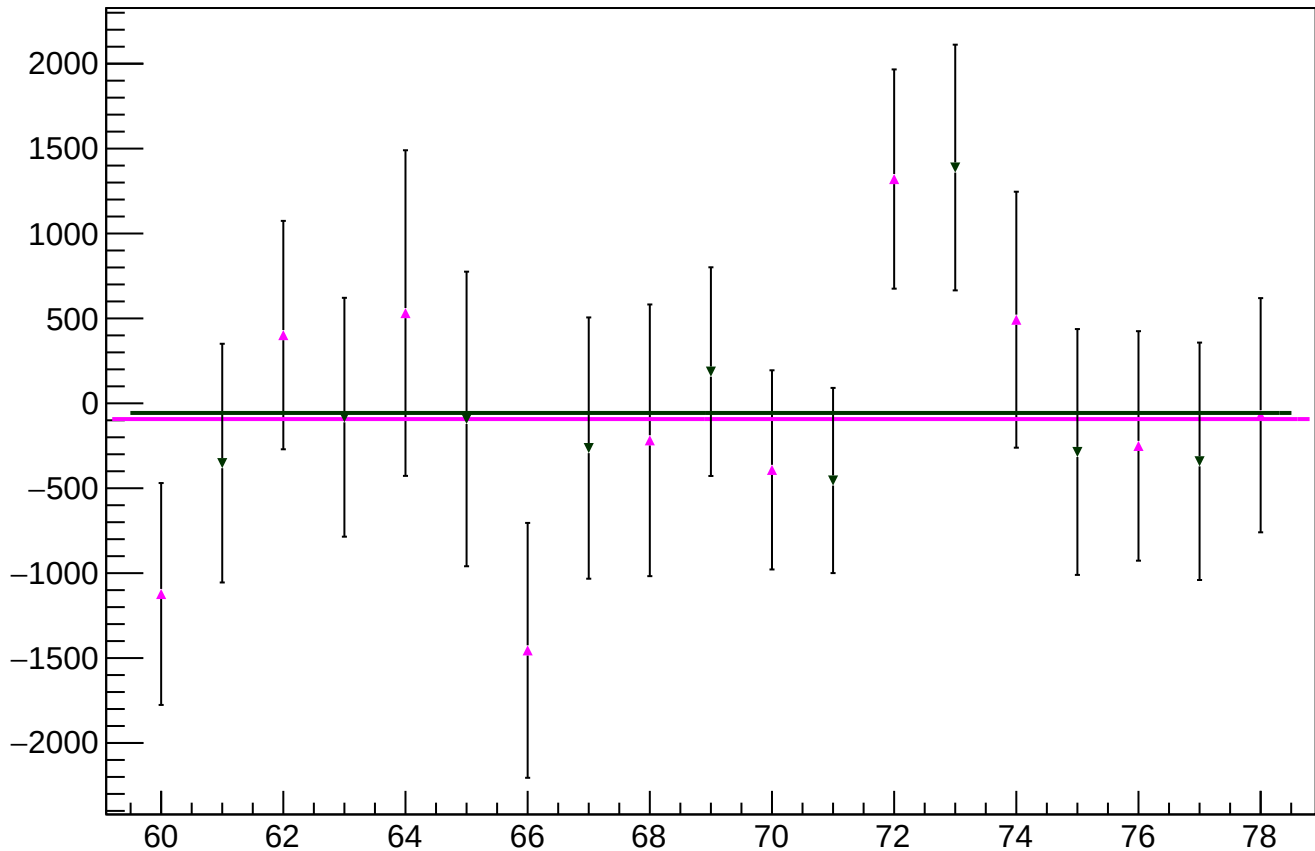
474.561+/-0.159 χ^2/NDF : 139490.6/8

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

476.095+/-0.152 χ^2/NDF : 199201.6/9

Left In: 476.095+/-0.152 χ^2/NDF : 199201.6/9

asym_us_dd_mean vs slug



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

Left Out: -56.650+/-229.755 χ^2/NDF : 5.2/8

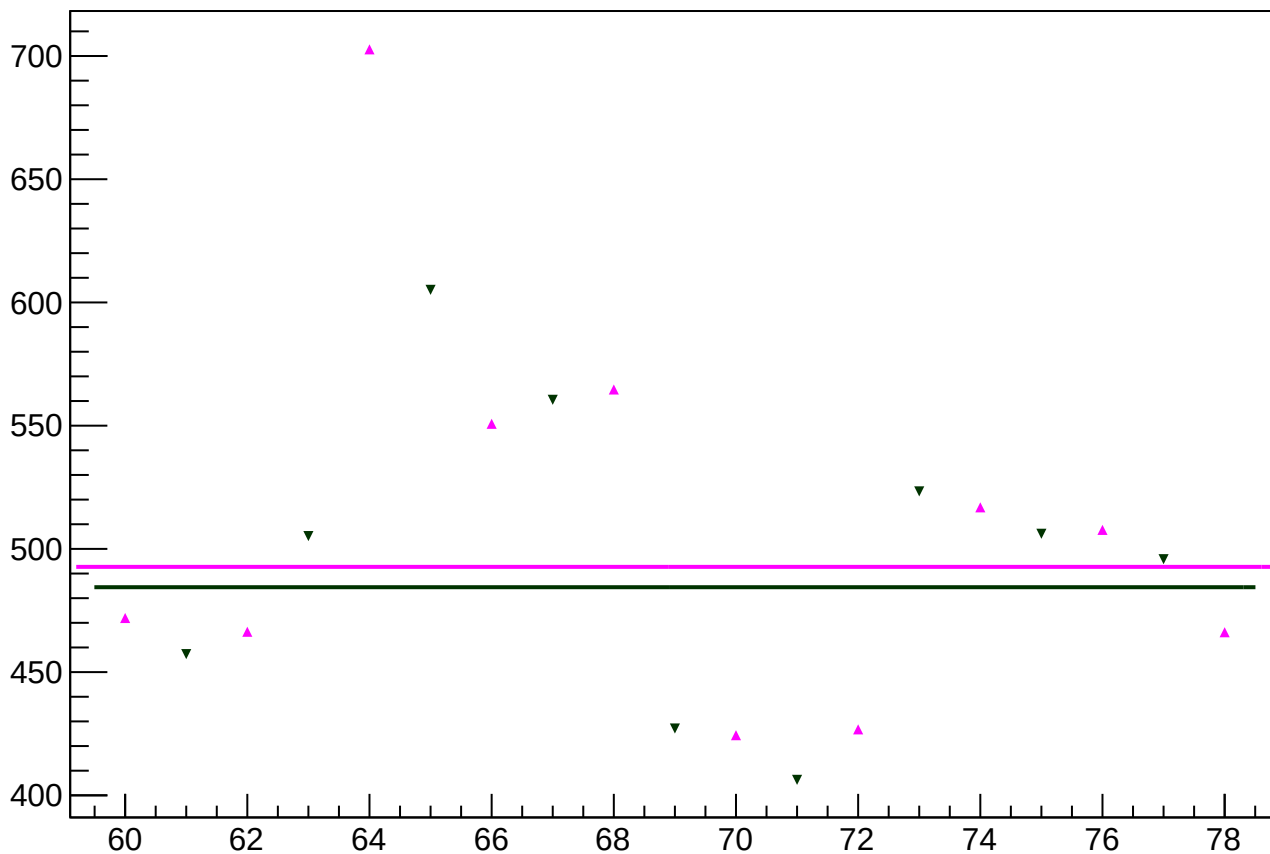
-56.650+/-229.755 χ^2/NDF : 5.2/8

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

-92.745+/-221.718 χ^2/NDF : 12.5/9

Left In: -92.745+/-221.718 χ^2/NDF : 12.5/9

asym_us_dd_rms vs slug



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

Left Out: 484.451+/-0.162 χ^2/NDF :129588.7/8

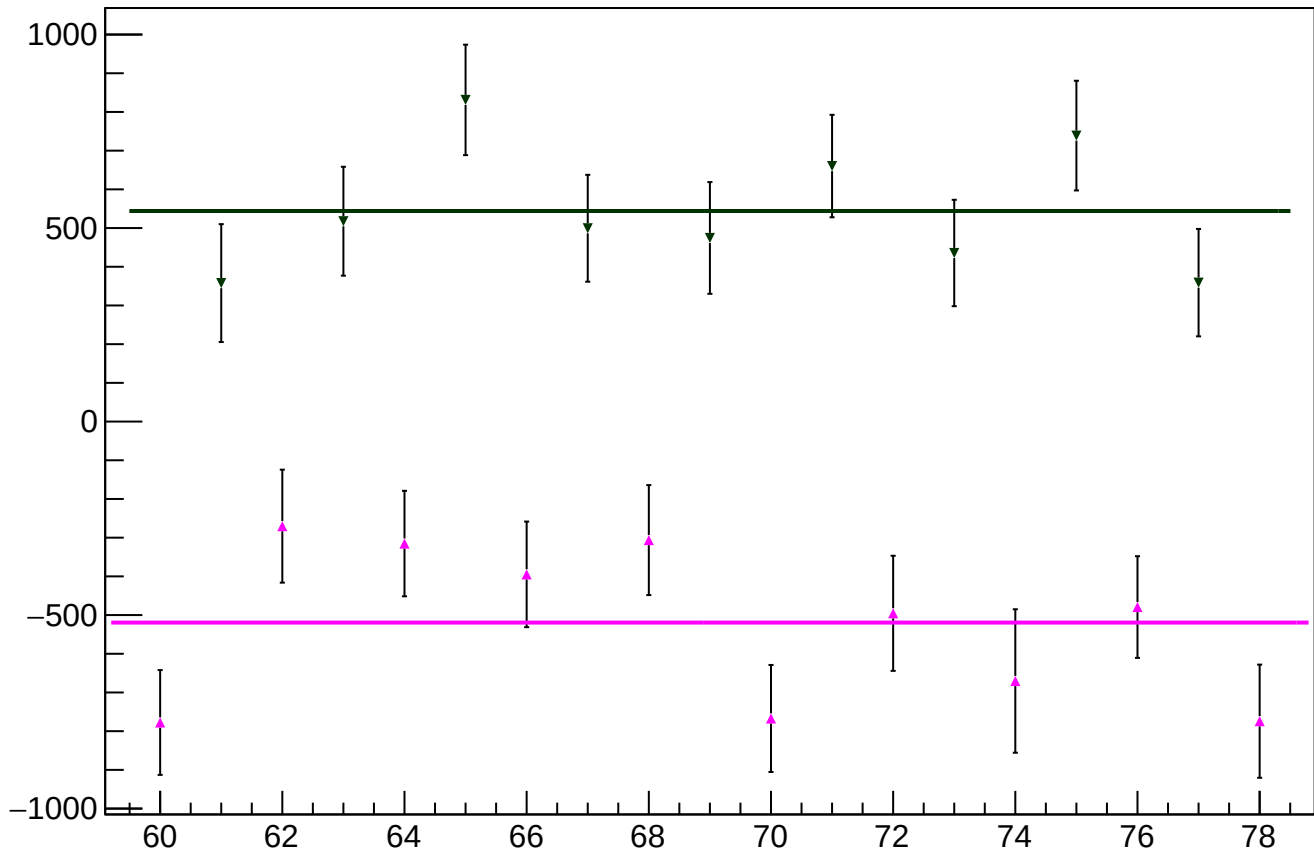
484.451+/-0.162 χ^2/NDF : 129588.7/8

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

492.707+/-0.157 χ^2/NDF : 183199.7/9

Left In: 492.707+/-0.157 χ^2/NDF :183199.7/9

reg_asym_ds_avg_mean vs slug



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

Left Out: 544.093+/-46.888 χ^2/NDF : 11.0/8

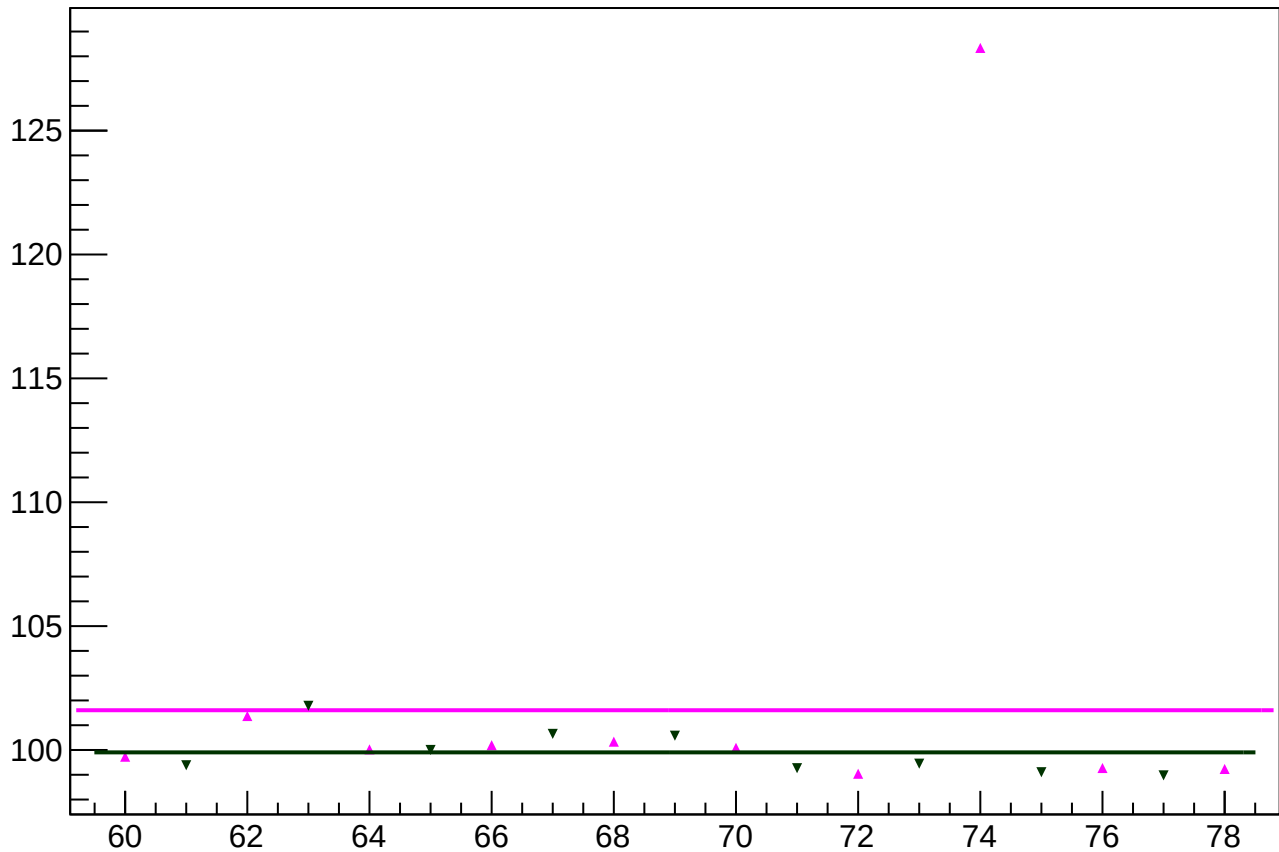
544.093+/-46.888 χ^2/NDF : 11.0/8

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

-519.397+/-45.180 χ^2/NDF : 18.9/9

Left In: -519.397+/-45.180 χ^2/NDF : 18.9/9

reg_asym_ds_avg_rms vs slug



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

Left Out: 99.904+/-0.033 χ^2/NDF : 705.1/8

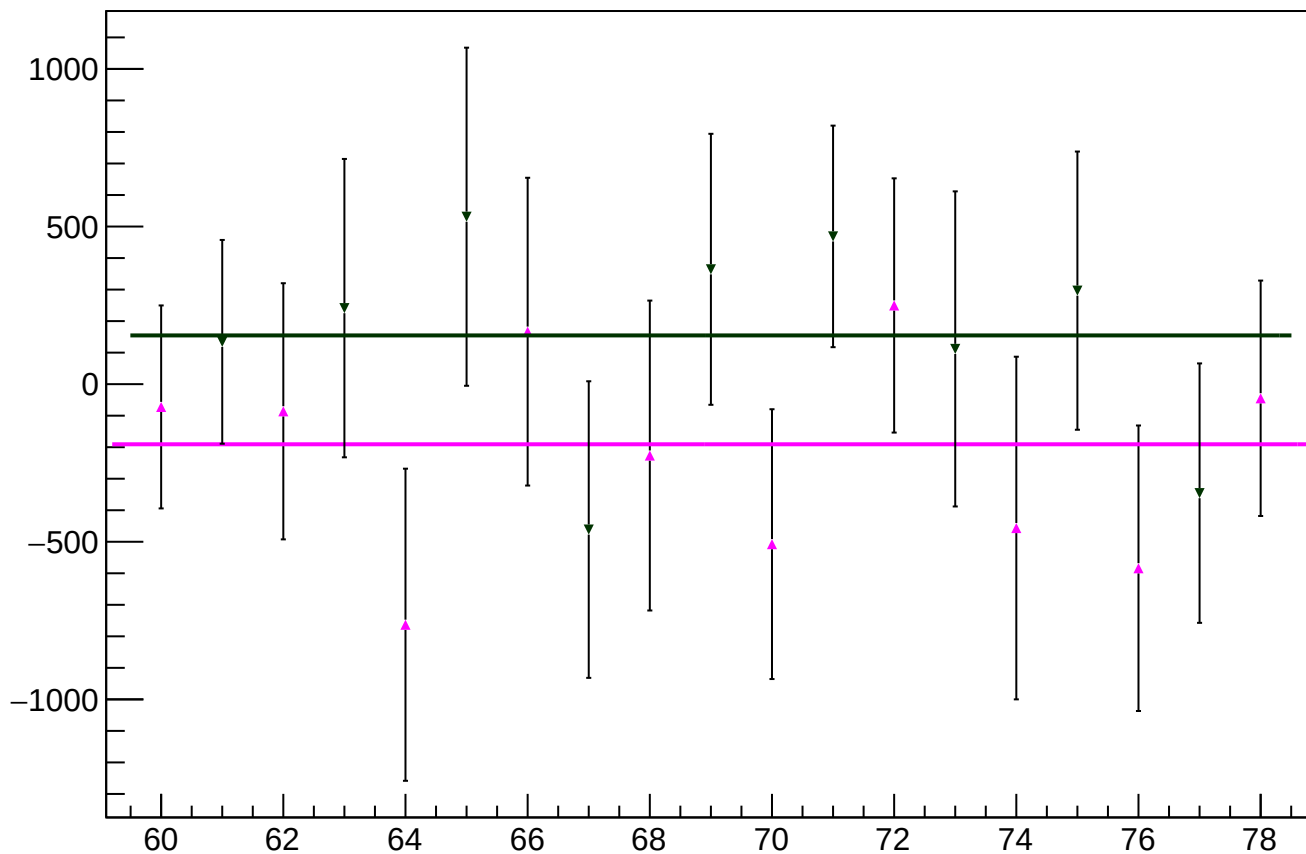
99.904+/-0.033 χ^2/NDF : 705.1/8

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

101.605+/-0.032 χ^2/NDF : 44619.0/9

Left In: 101.605+/-0.032 χ^2/NDF : 44619.0/9

asym_ds_avg_correction_mean vs slug



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

Left Out: 154.594+/-140.602 χ^2/NDF : 4.9/8

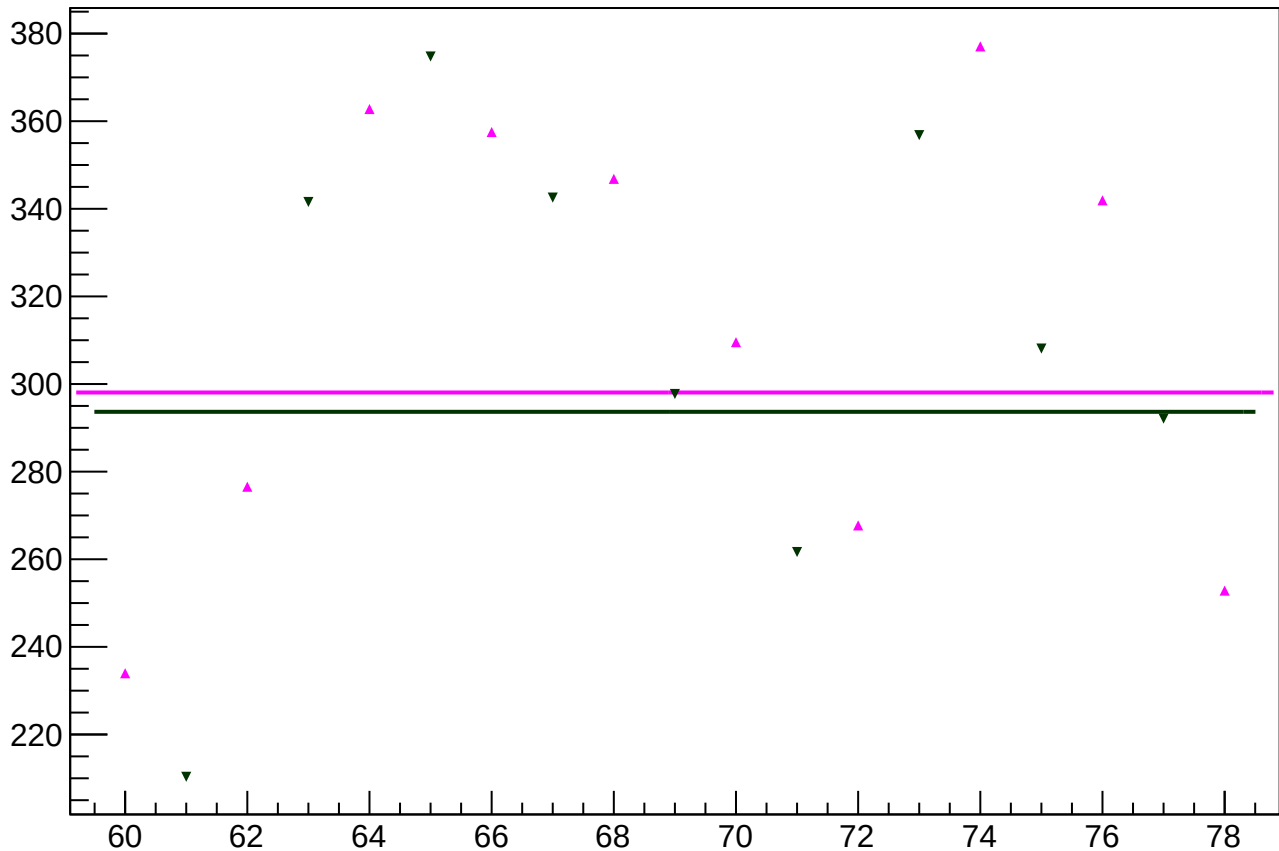
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -190.741+/-134.642 χ^2/NDF : 5.0/9

154.594+/-140.602 χ^2/NDF : 4.9/8

-190.741+/-134.642 χ^2/NDF : 5.0/9

asym_ds_avg_correction_rms vs slug



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

Left Out: 293.658+/-0.099 χ^2/NDF : 271599.1/8

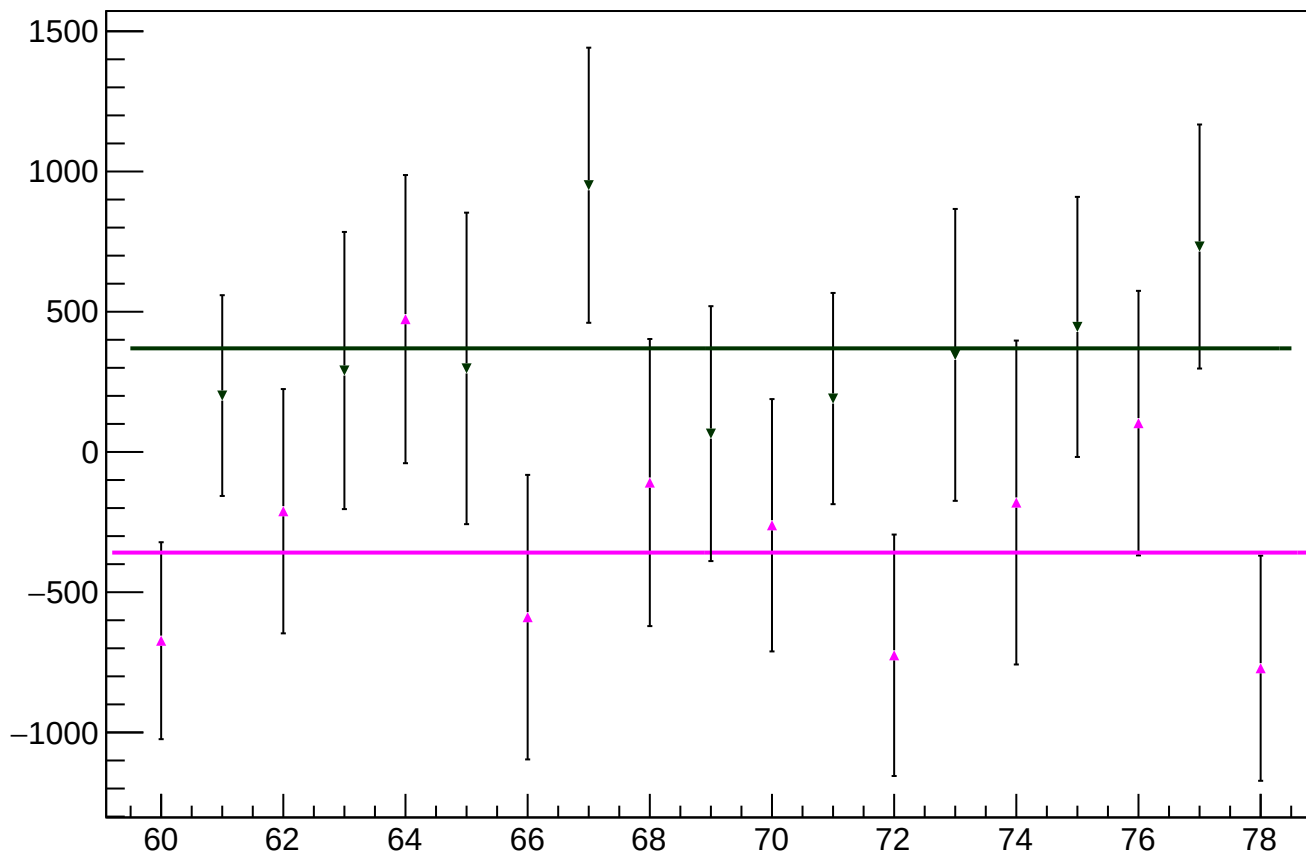
293.658+/-0.099 χ^2/NDF : 271599.1/8

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

298.069+/-0.095 χ^2/NDF : 271522.0/9

Left In: 298.069+/-0.095 χ^2/NDF : 271522.0/9

asym_ds_avg_mean vs slug



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

Left Out: 369.455+/-149.363 χ^2/NDF : 3.1/8

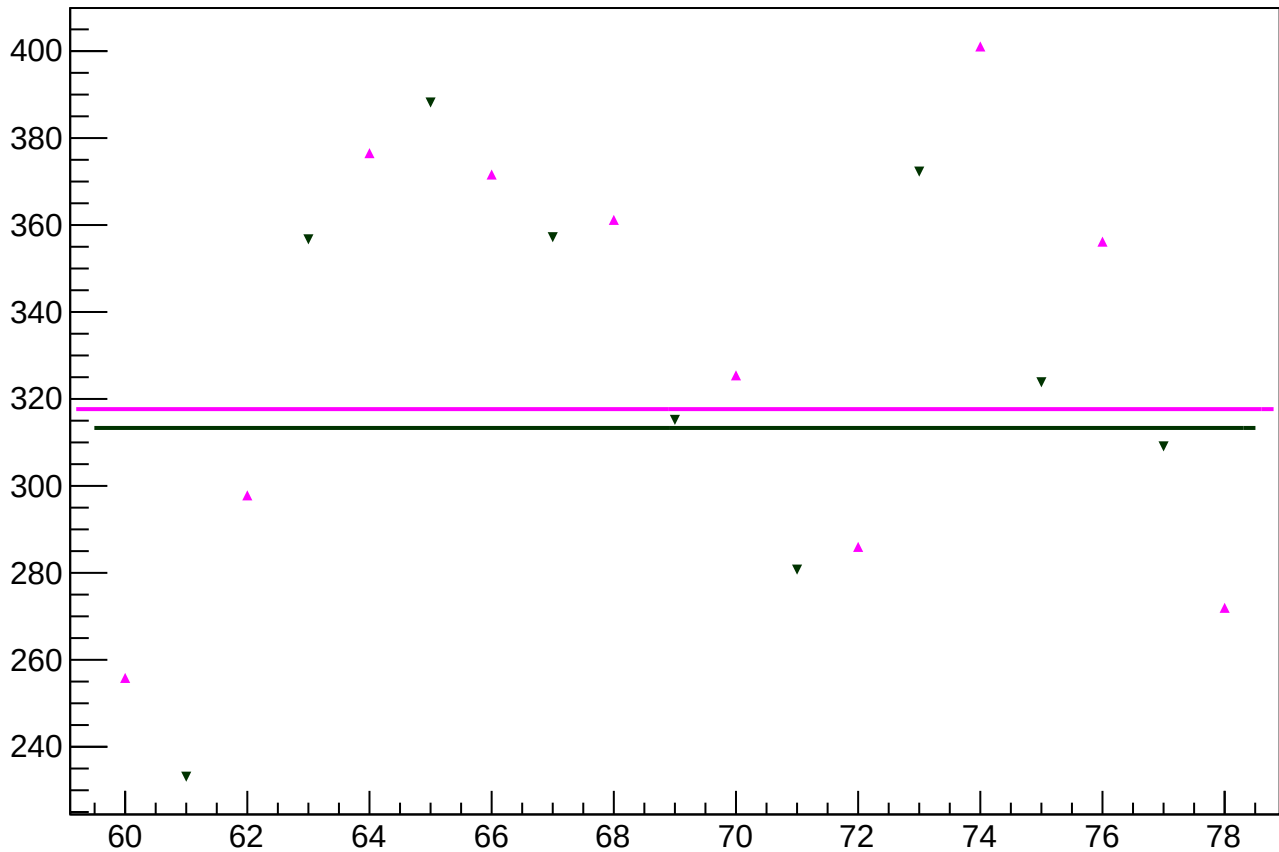
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -358.758+/-142.979 χ^2/NDF : 6.9/9

369.455+/-149.363 χ^2/NDF : 3.1/8

-358.758+/-142.979 χ^2/NDF : 6.9/9

asym_ds_avg_rms vs slug



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

Left Out: 313.330+/-0.106 χ^2/NDF : 210082.7/8

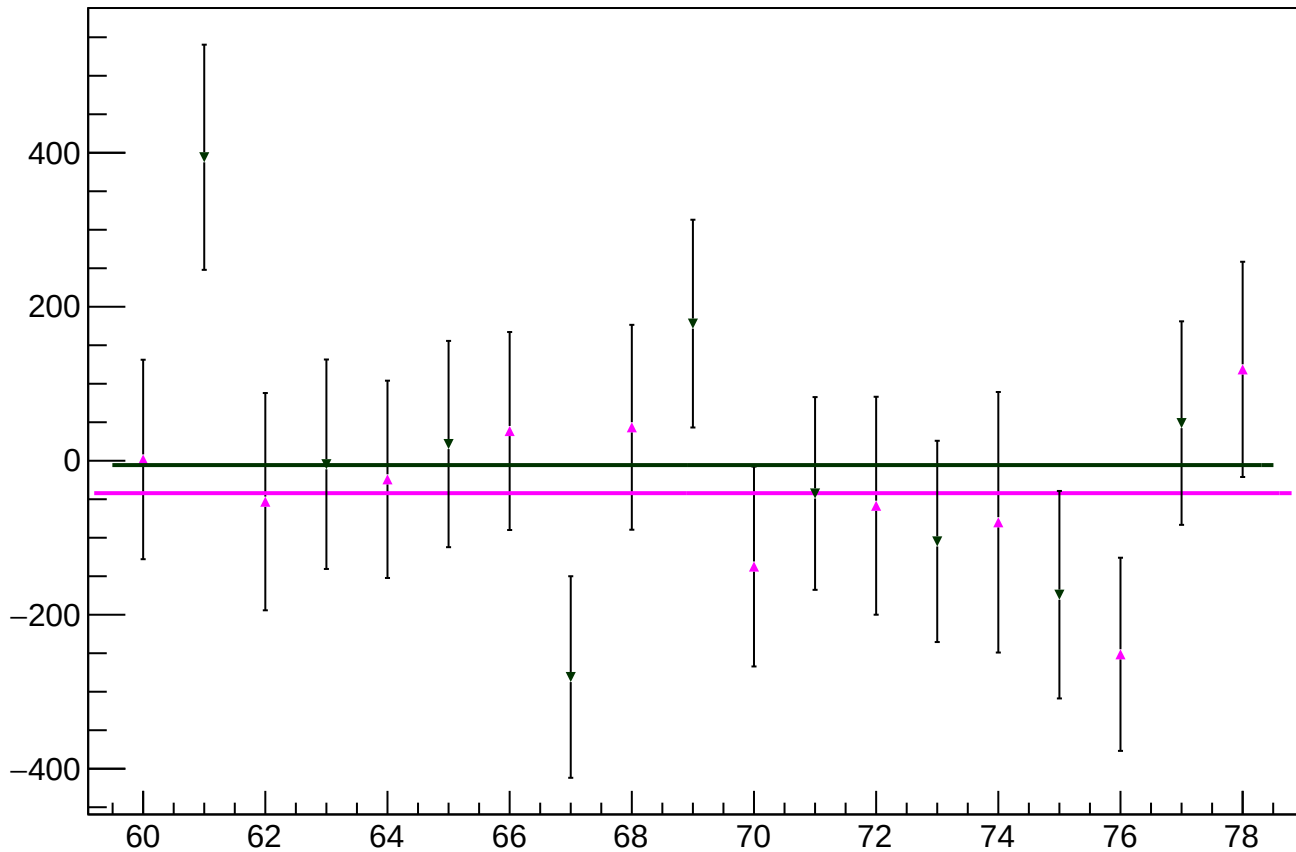
313.330+/-0.106 χ^2/NDF : 210082.7/8

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

317.660+/-0.101 χ^2/NDF : 221936.4/9

Left In: 317.660+/-0.101 χ^2/NDF : 221936.4/9

reg_asym_ds_dd_mean vs slug



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

Left Out: -5.636+/-44.520 χ^2/NDF : 16.2/8

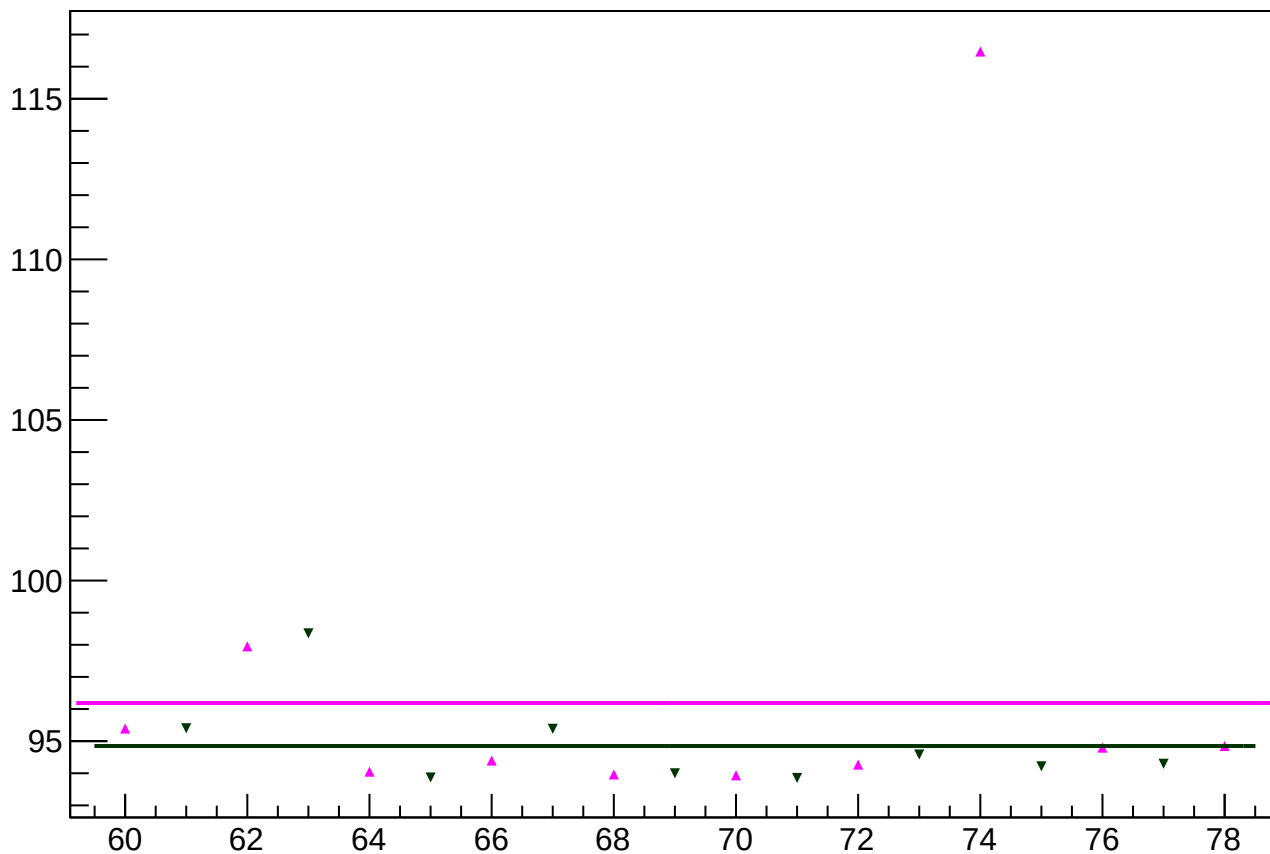
-5.636+/-44.520 χ^2/NDF : 16.2/8

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

-42.104+/-42.769 χ^2/NDF : 5.7/9

Left In: -42.104+/-42.769 χ^2/NDF : 5.7/9

reg_asym_ds_dd_rms vs slug



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

Left Out: 94.848+/-0.031 χ^2/NDF :1792.4/8

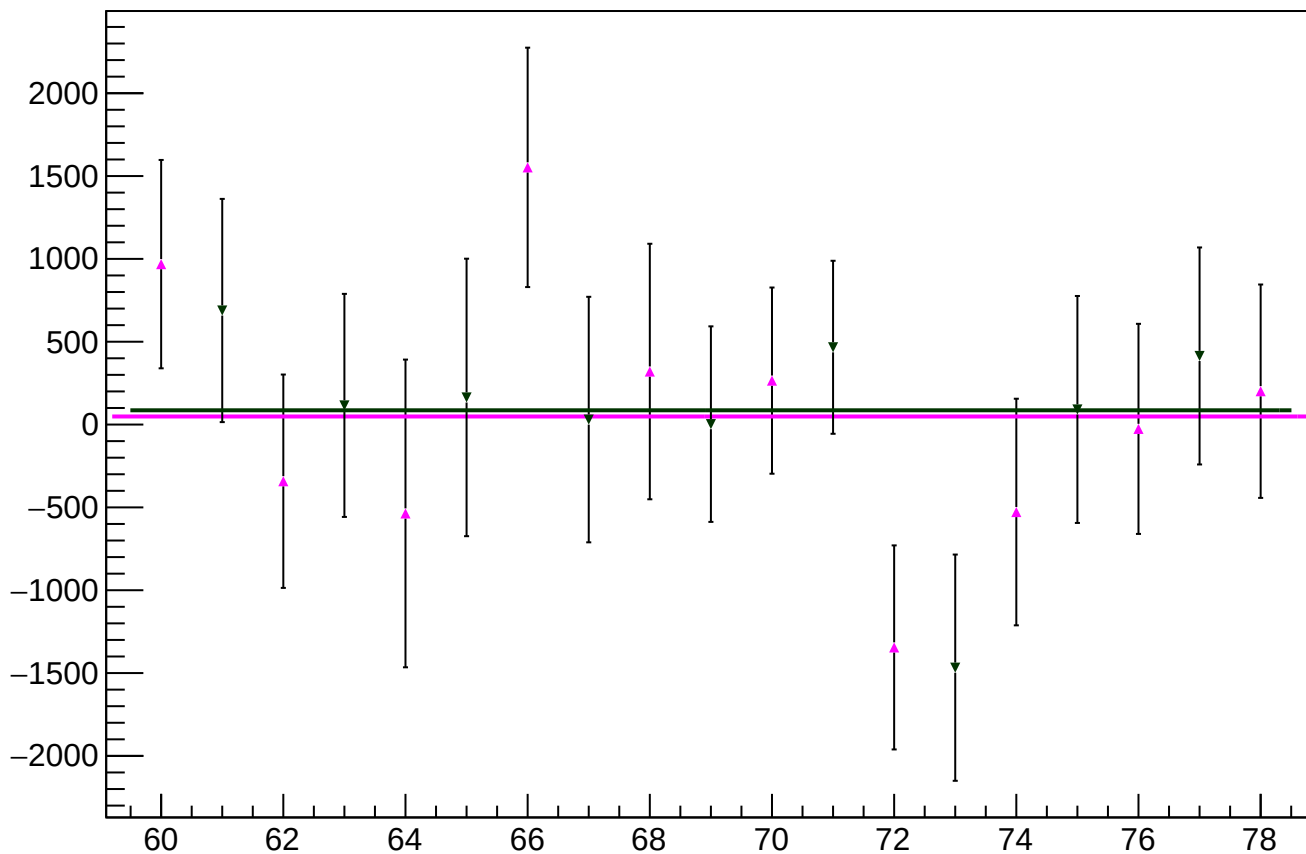
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.186+/-0.030 χ^2/NDF :32030.9/9

94.848+/-0.031 χ^2/NDF : 1792.4/8

96.186+/-0.030 χ^2/NDF : 32030.9/9

asym_ds_dd_correction_mean vs slug



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

Left Out: 86.077+/-219.247 χ^2/NDF : 6.8/8

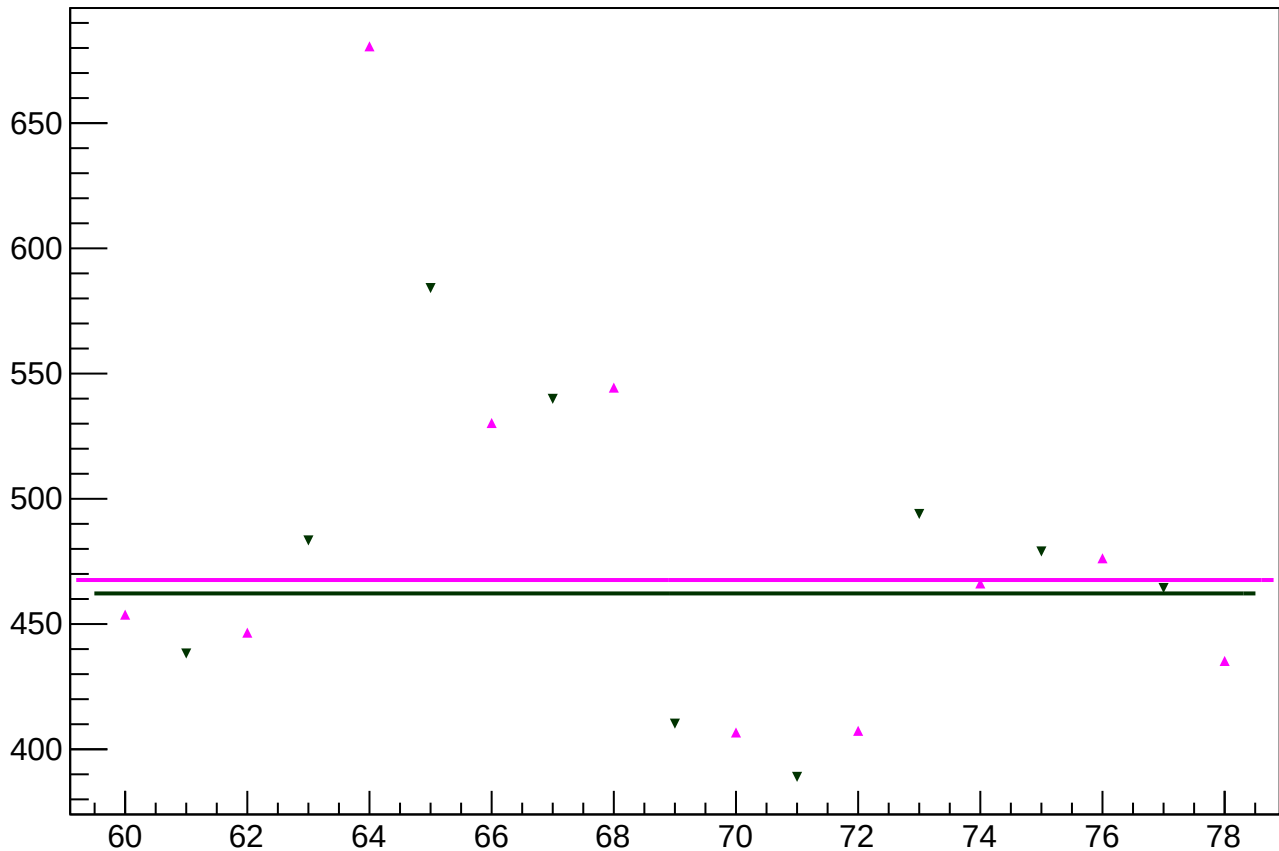
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.735+/-210.650 χ^2/NDF : 13.4/9

86.077+/-219.247 χ^2/NDF : 6.8/8

48.735+/-210.650 χ^2/NDF : 13.4/9

asym_ds_dd_correction_rms vs slug



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

Left Out: 462.221+/-0.155 χ^2/NDF : 129291.7/8

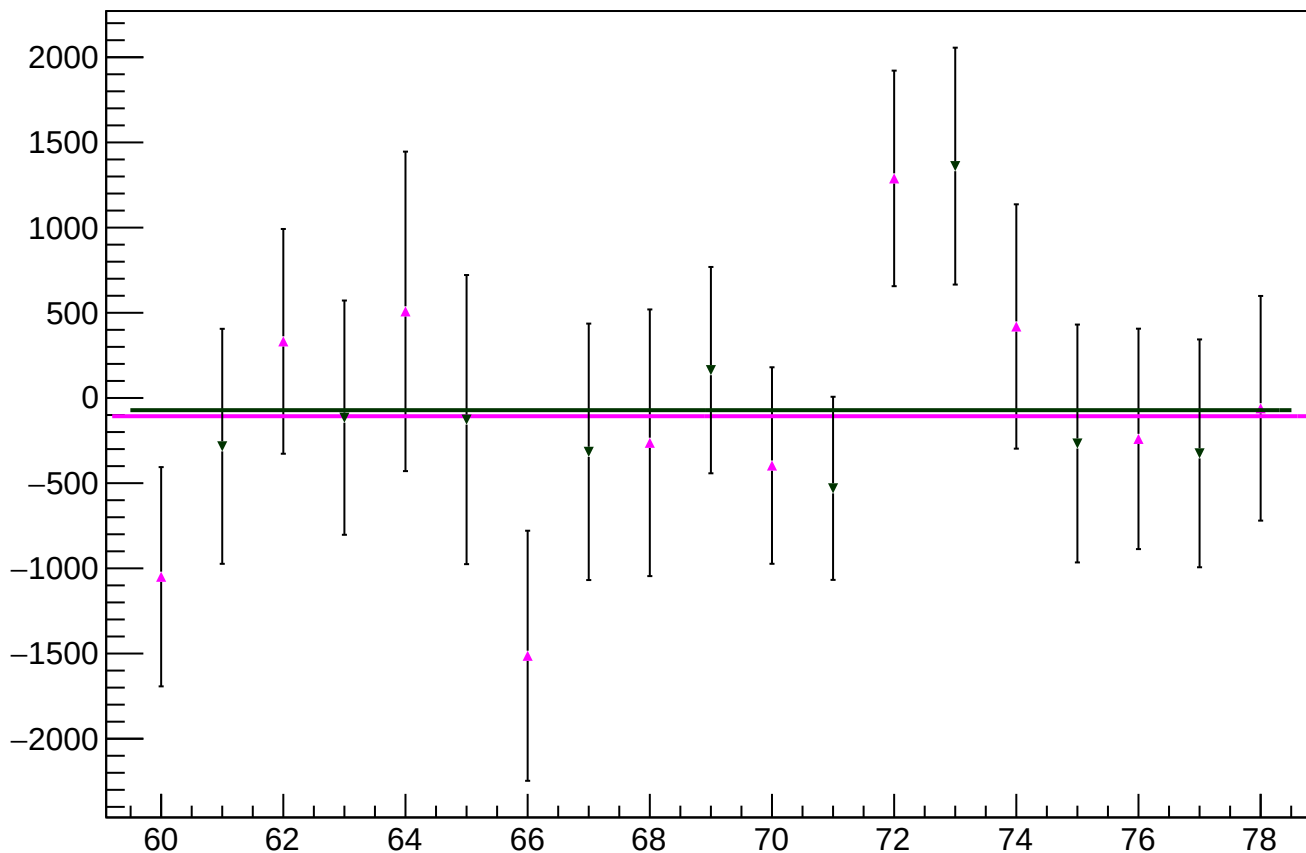
462.221+/-0.155 χ^2/NDF : 129291.7/8

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

467.577+/-0.149 χ^2/NDF : 191281.4/9

Left In: 467.577+/-0.149 χ^2/NDF : 191281.4/9

asym_ds_dd_mean vs slug



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

Left Out: -71.547+/-224.062 χ^2/NDF : 5.6/8

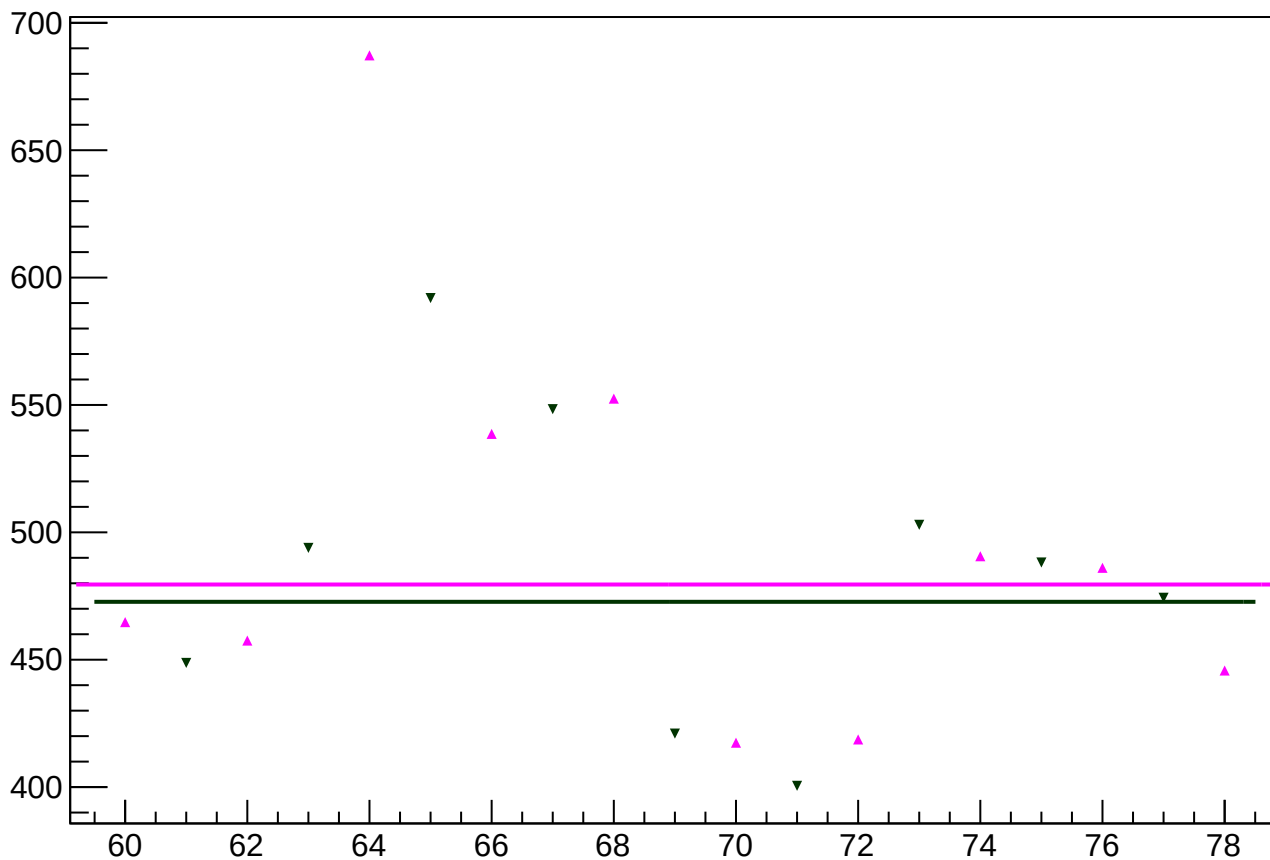
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -106.999+/-215.771 χ^2/NDF : 12.4/9

-71.547+/-224.062 χ^2/NDF : 5.6/8

-106.999+/-215.771 χ^2/NDF : 12.4/9

asym_ds_dd_rms vs slug



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

Left Out: 472.728+/-0.158 χ^2/NDF : 119500.5/8

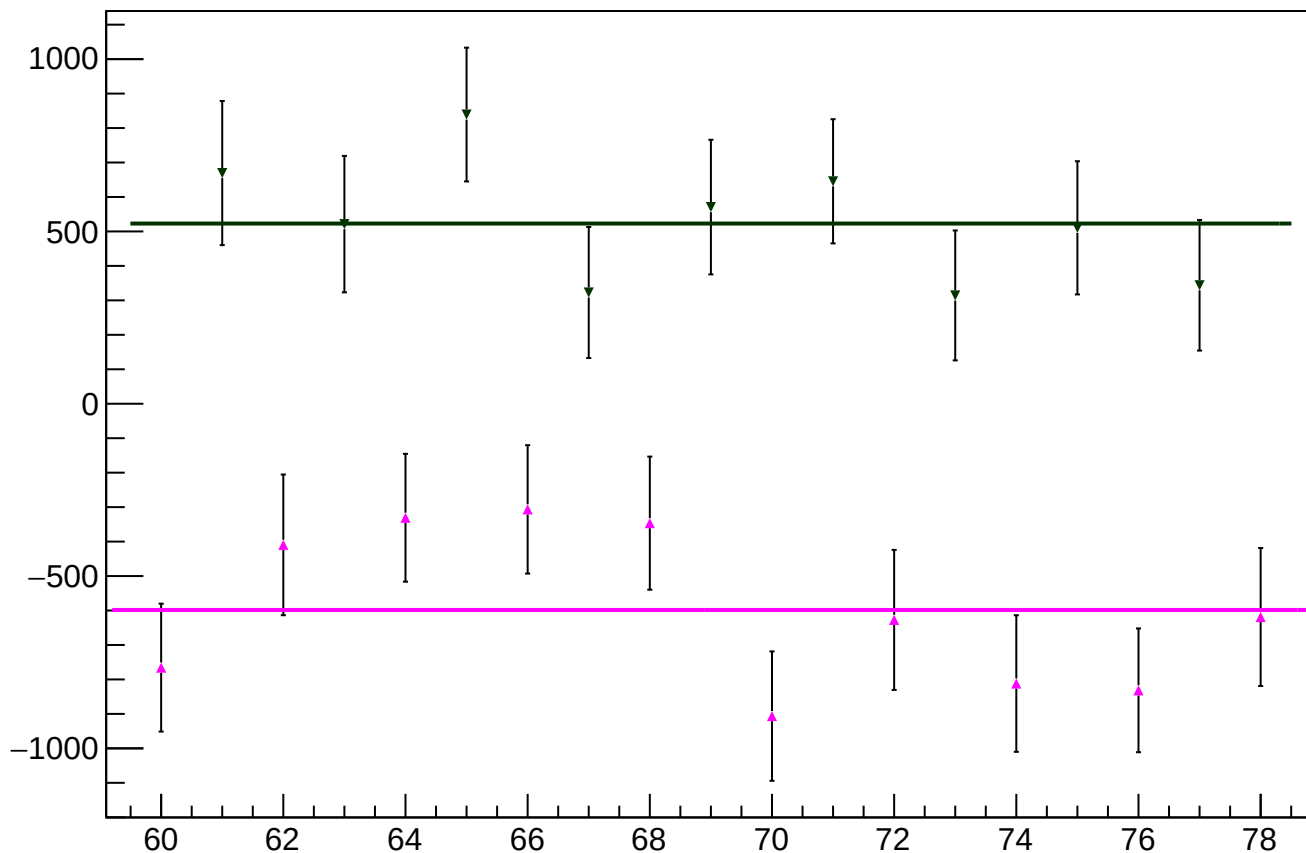
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 479.519+/-0.153 χ^2/NDF : 179387.2/9

472.728+/-0.158 χ^2/NDF : 119500.5/8

479.519+/-0.153 χ^2/NDF : 179387.2/9

reg_asym_usl_mean vs slug



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

Left Out: 522.906+/-64.232 χ^2/NDF : 6.9/8

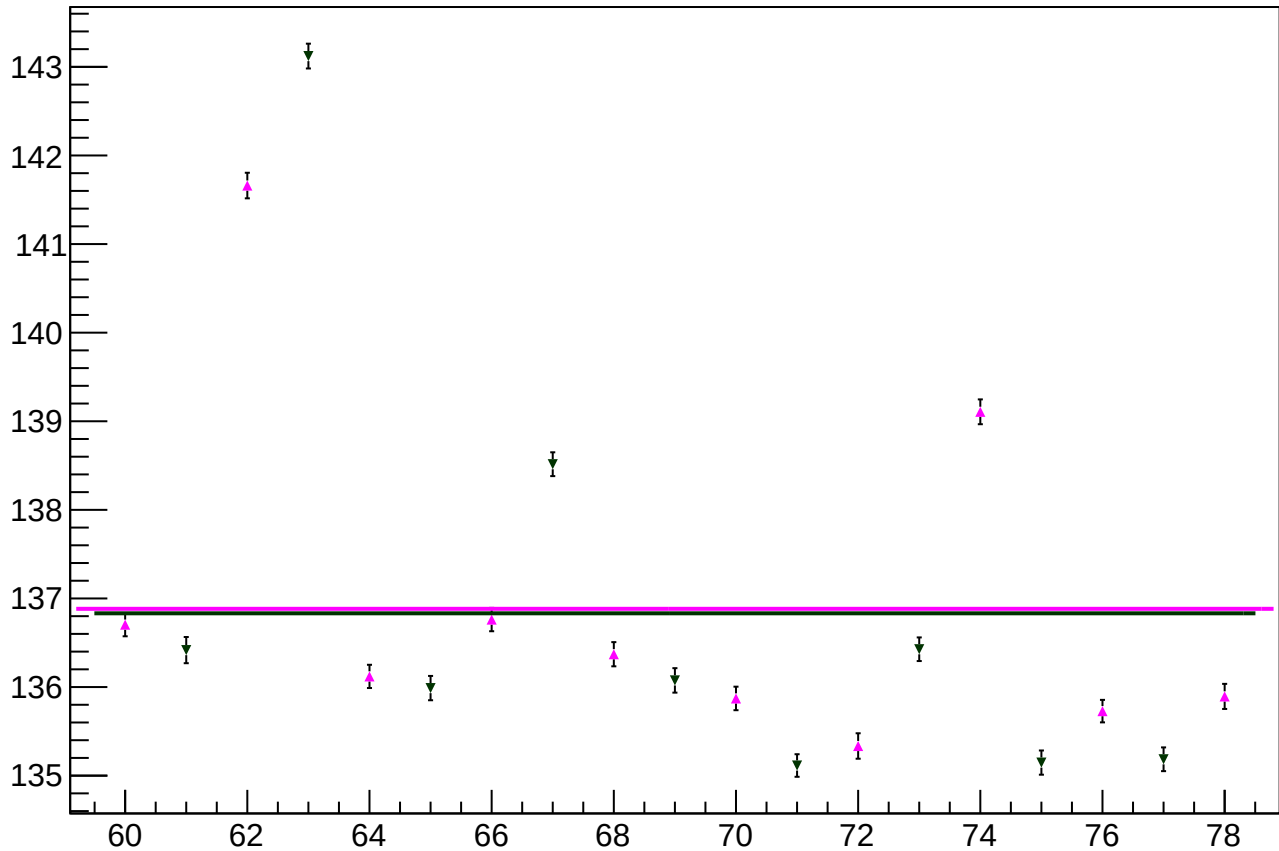
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -598.382+/-60.663 χ^2/NDF : 13.5/9

522.906+/-64.232 χ^2/NDF : 6.9/8

-598.382+/-60.663 χ^2/NDF : 13.5/9

reg_asym_usl_rms vs slug



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

Left Out: 136.832+/-0.045 χ^2/NDF : 2745.6/8

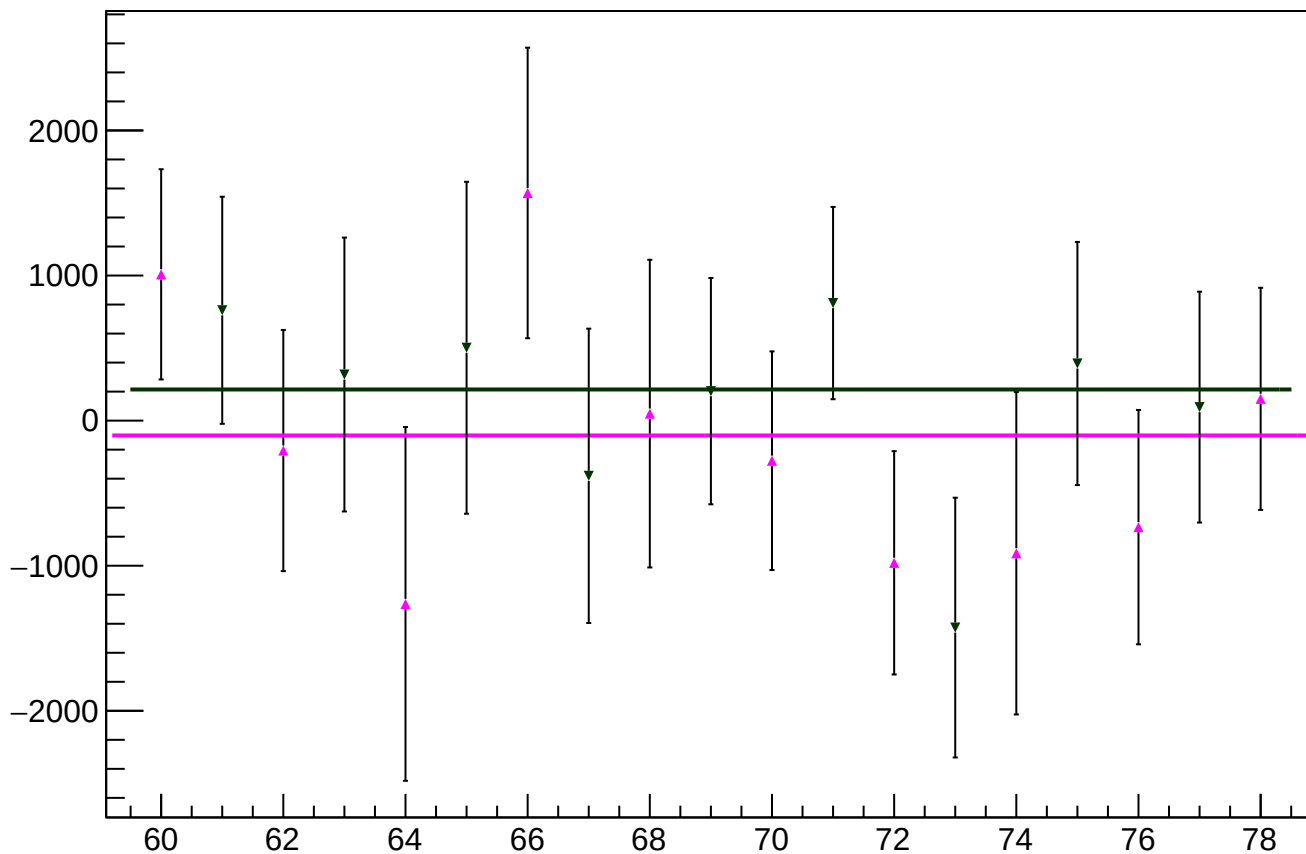
136.832+/-0.045 χ^2/NDF : 2745.6/8

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

136.883+/-0.043 χ^2/NDF : 1703.5/9

Left In: 136.883+/-0.043 χ^2/NDF : 1703.5/9

asym_usl_correction_mean vs slug



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

Left Out: 214.753+/-280.993 χ^2/NDF : 5.1/8

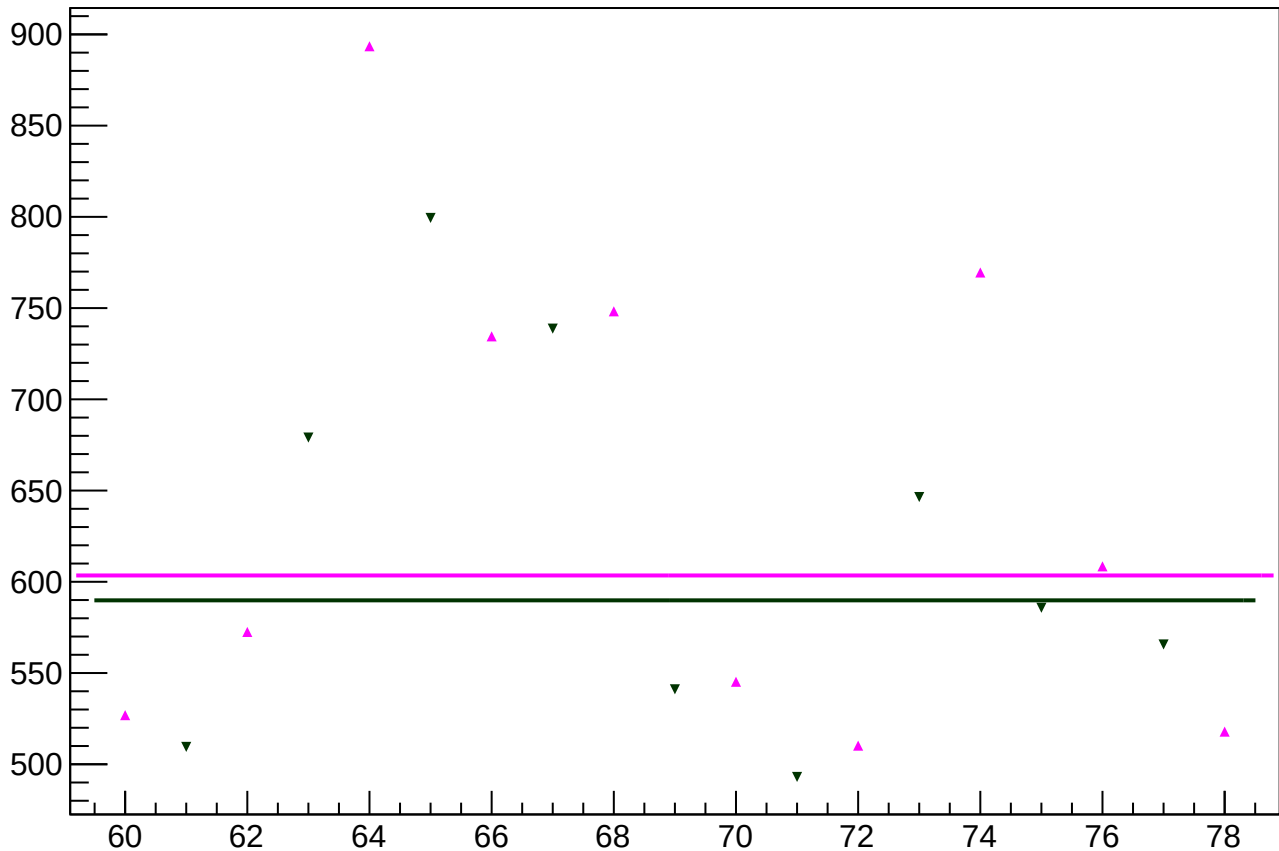
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -102.162+/-273.052 χ^2/NDF : 8.7/9

214.753+/-280.993 χ^2/NDF : 5.1/8

-102.162+/-273.052 χ^2/NDF : 8.7/9

asym_usl_correction_rms vs slug



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

Left Out: 589.833+/-0.199 χ^2/NDF : 209551.2/8

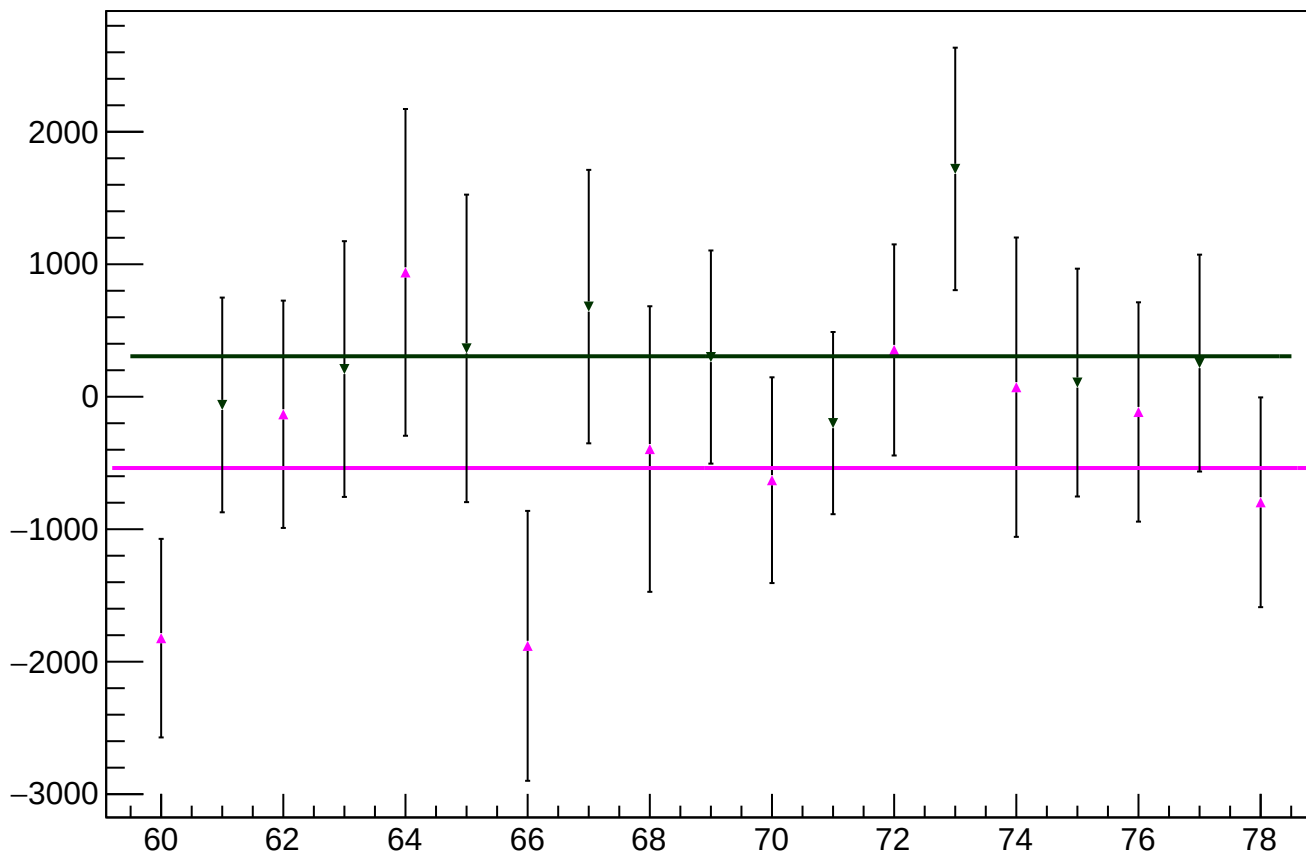
589.833+/-0.199 χ^2/NDF : 209551.2/8

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

603.472+/-0.193 χ^2/NDF : 320921.5/9

Left In: 603.472+/-0.193 χ^2/NDF : 320921.5/9

asym_usl_mean vs slug



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

Left Out: 305.502+/-288.961 χ^2/NDF : 3.3/8

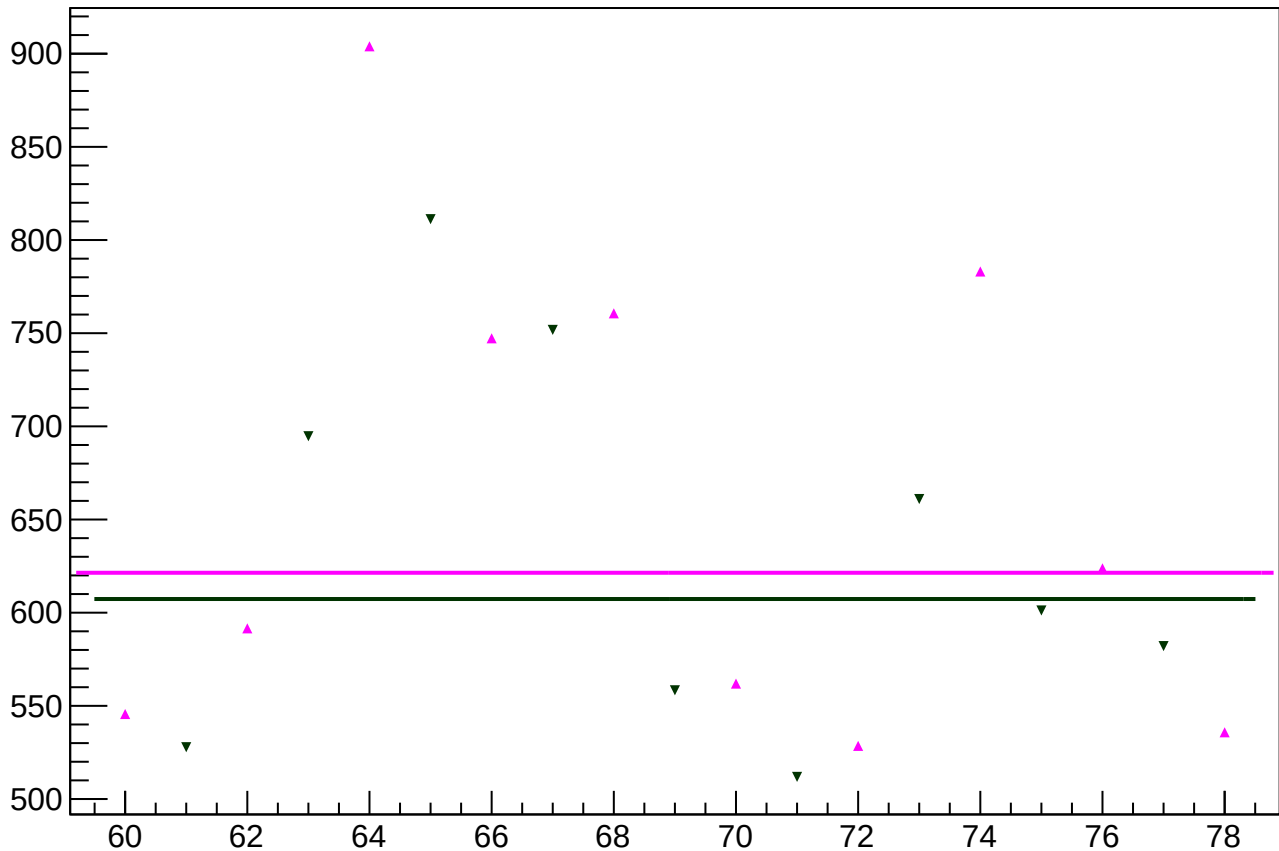
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -538.074+/-280.692 χ^2/NDF : 8.3/9

305.502+/-288.961 χ^2/NDF : 3.3/8

-538.074+/-280.692 χ^2/NDF : 8.3/9

asym_usl_rms vs slug



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

Left Out: 607.337+/-0.204 χ^2/NDF :191370.6/8

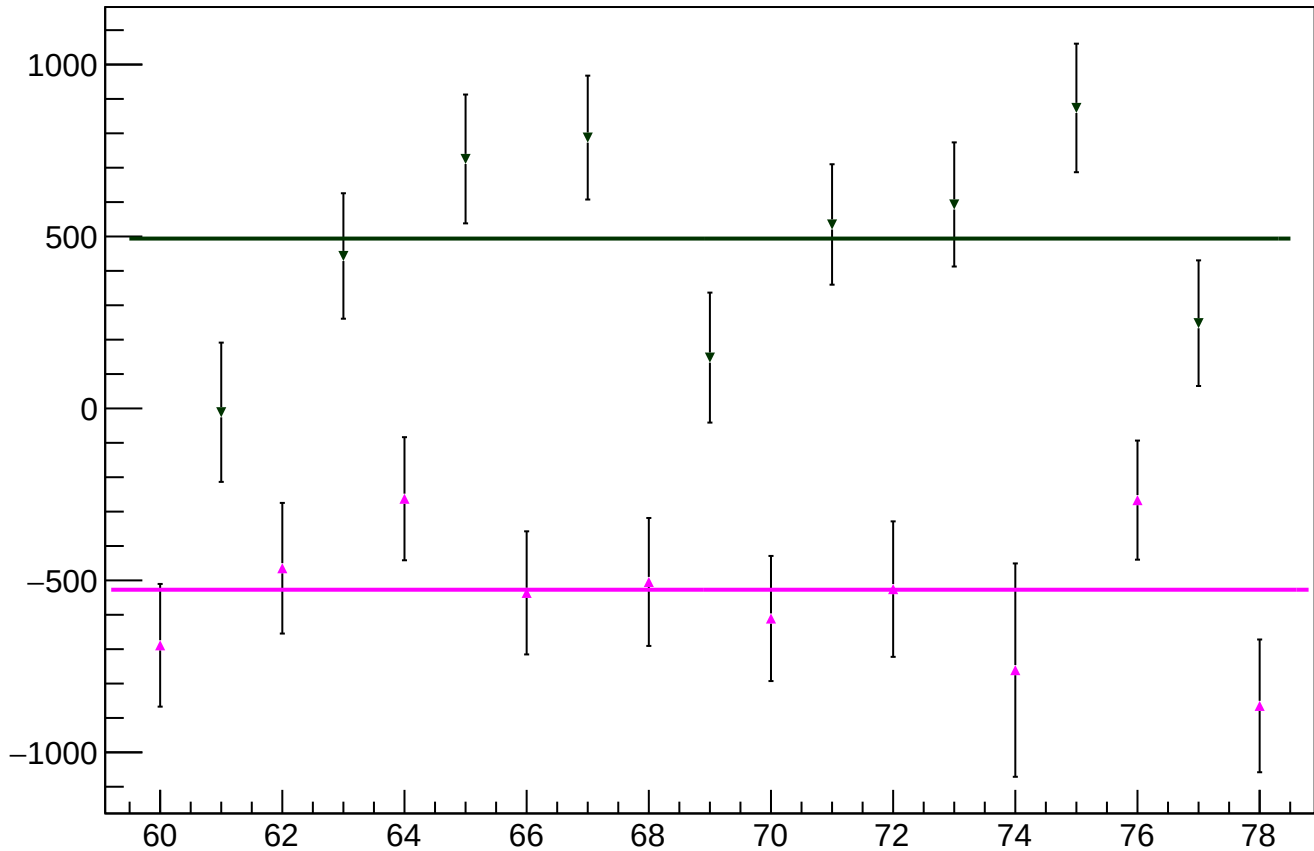
607.337+/-0.204 χ^2/NDF : 191370.6/8

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

Left In: 621.426+/-0.198 χ^2/NDF :295038.2/9

621.426+/-0.198 χ^2/NDF : 295038.2/9

reg_asym_usr_mean vs slug



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

Left Out: 493.955 $\pm$ 61.584 χ^2 /NDF: 20.1/8

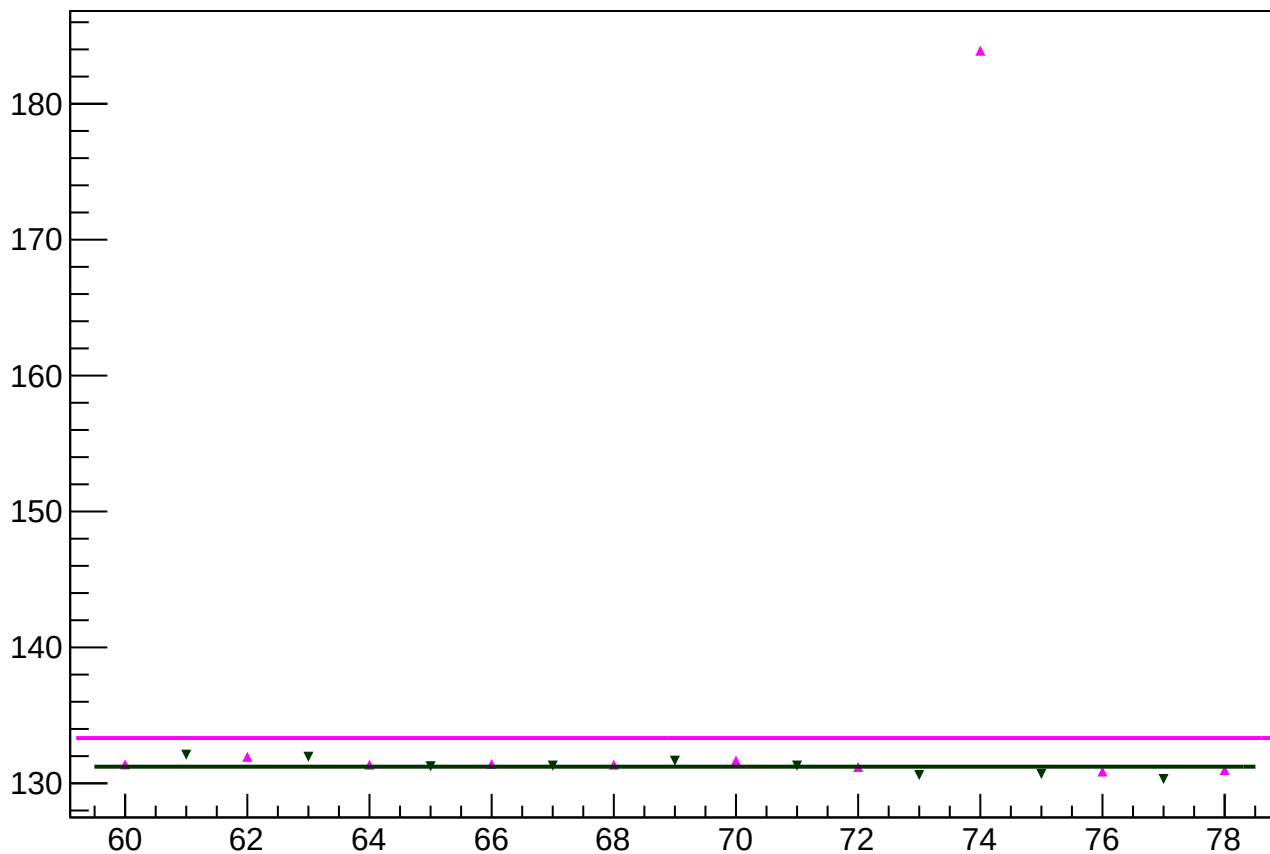
493.955 $\pm$ 61.584 χ^2 /NDF: 20.1/8

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

-527.155 $\pm$ 60.082 χ^2 /NDF: 9.2/9

Left In: -527.155 $\pm$ 60.082 χ^2 /NDF: 9.2/9

reg_asym_usr_rms vs slug



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

Left Out: 131.225+/-0.044 χ^2/NDF : 170.9/8

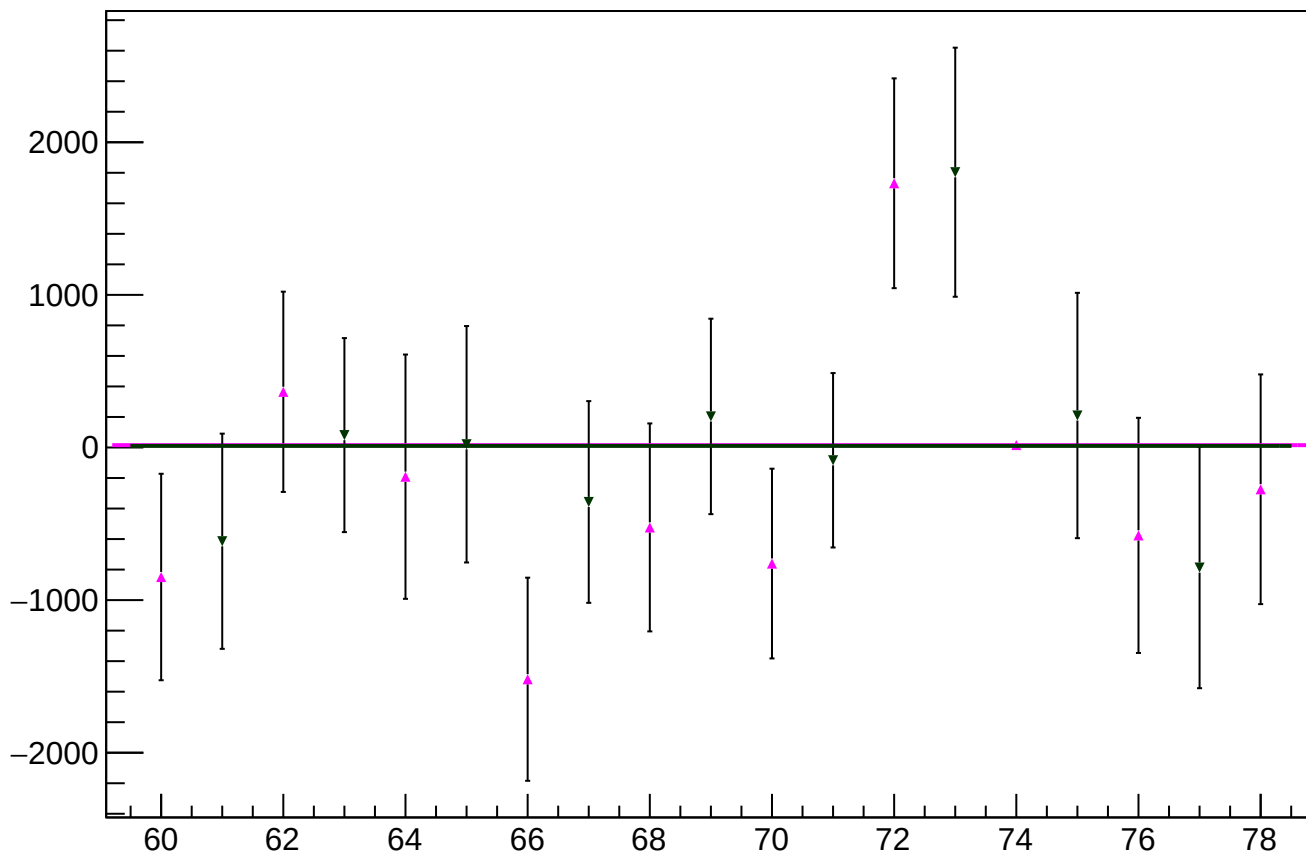
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.330+/-0.042 χ^2/NDF : 55285.8/9

131.225+/-0.044 χ^2/NDF : 170.9/8

133.330+/-0.042 χ^2/NDF : 55285.8/9

asym_usr_correction_mean vs slug



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

Left Out: 10.590+/-231.907 χ^2/NDF : 7.1/8

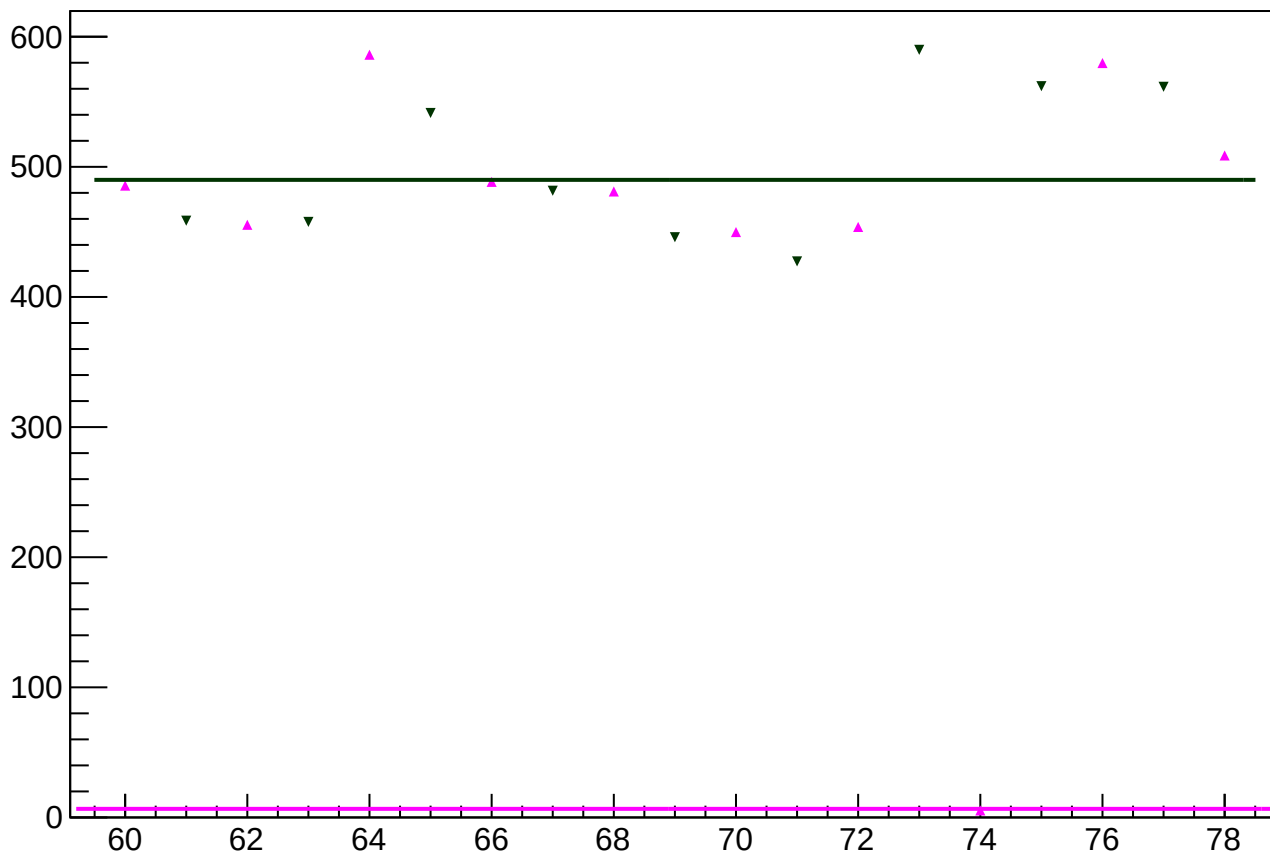
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.289+/-11.611 χ^2/NDF : 16.5/9

10.590+/-231.907 χ^2/NDF : 7.1/8

15.289+/-11.611 χ^2/NDF : 16.5/9

asym_usr_correction_rms vs slug



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

Left Out: 489.996+/-0.164 χ^2/NDF : 114192.1/8

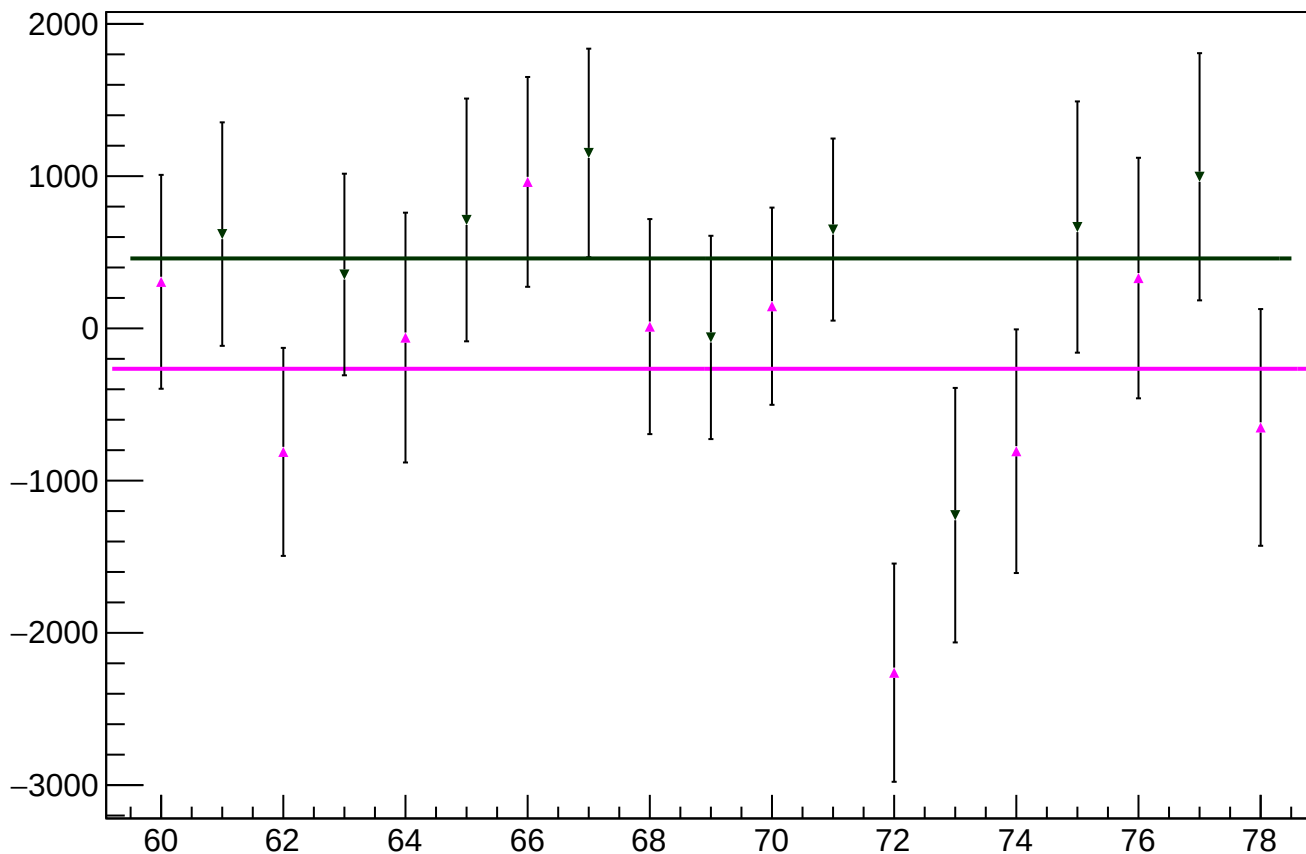
489.996+/-0.164 χ^2/NDF : 114192.1/8

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

6.617+/-0.008 χ^2/NDF : 8889107.1/9

Left In: 6.617+/-0.008 χ^2/NDF : 8889107.1/9

asym_usr_mean vs slug



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

Left Out: 459.494+/-240.450 χ^2/NDF : 6.5/8

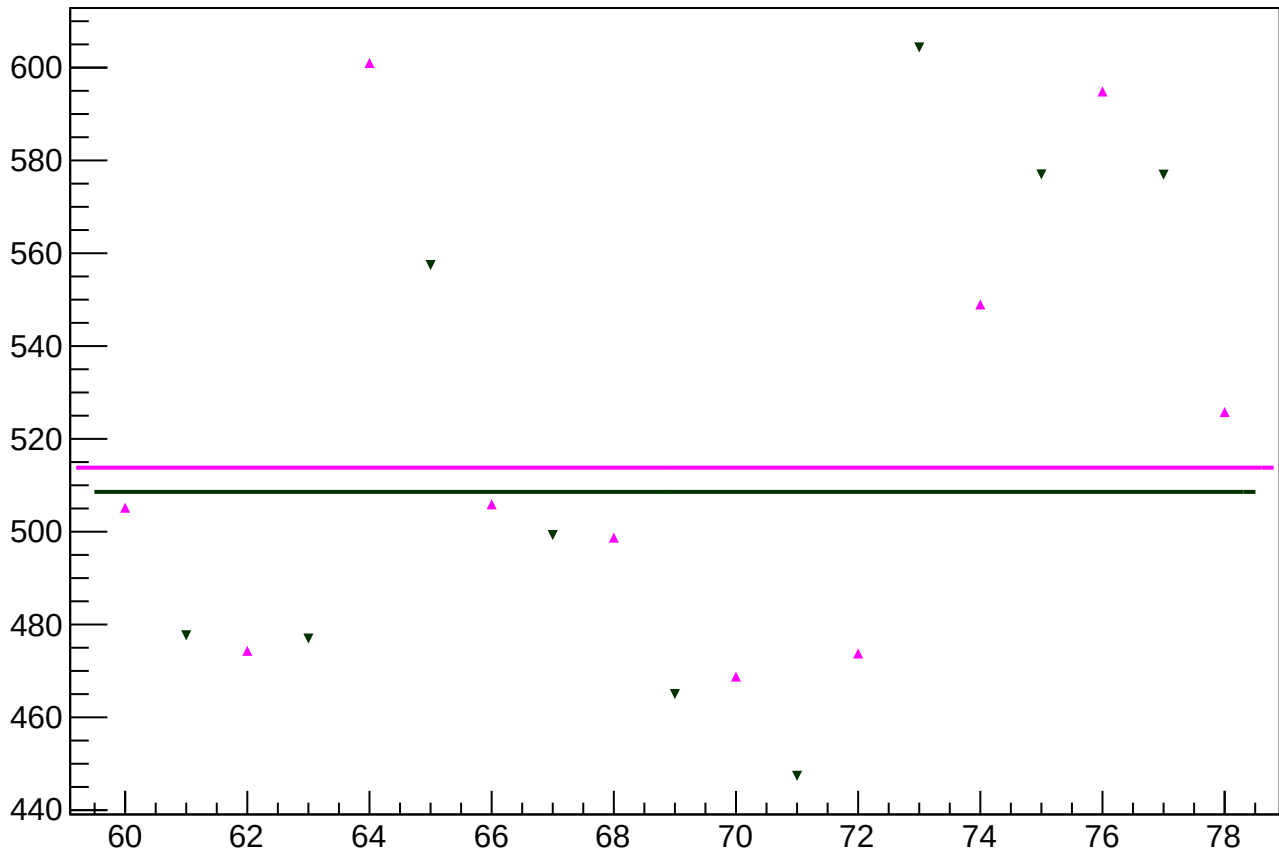
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -265.387+/-229.953 χ^2/NDF : 14.1/9

459.494+/-240.450 χ^2/NDF : 6.5/8

-265.387+/-229.953 χ^2/NDF : 14.1/9

asym_usr_rms vs slug



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

Left Out: 508.579+/-0.170 χ^2/NDF : 99609.3/8

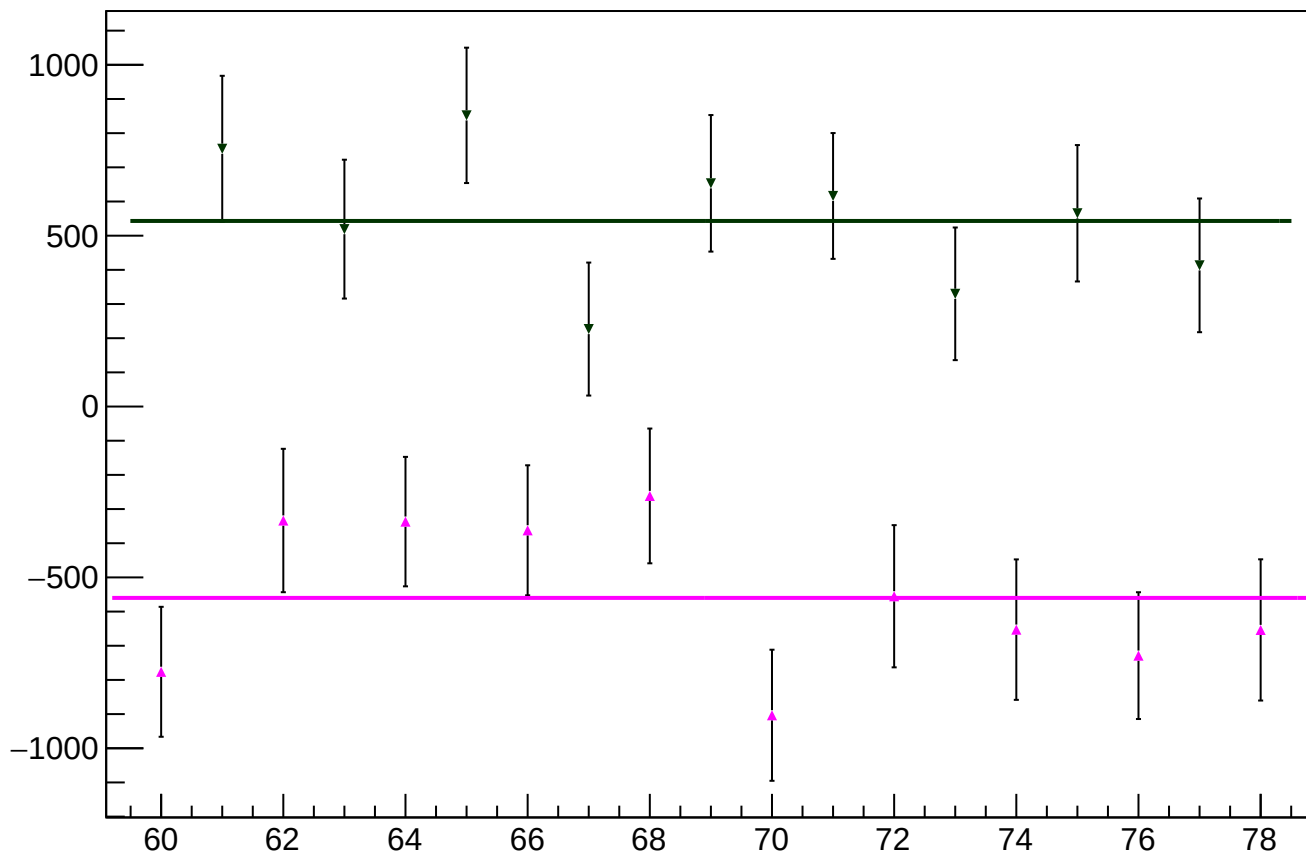
508.579+/-0.170 χ^2/NDF : 99609.3/8

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

Left In: 513.804+/-0.163 χ^2/NDF : 72029.9/9

513.804+/-0.163 χ^2/NDF : 72029.9/9

reg_asym_dsl_mean vs slug



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

Left Out: 543.089 $\pm$ 65.883 χ^2 /NDF: 8.2/8

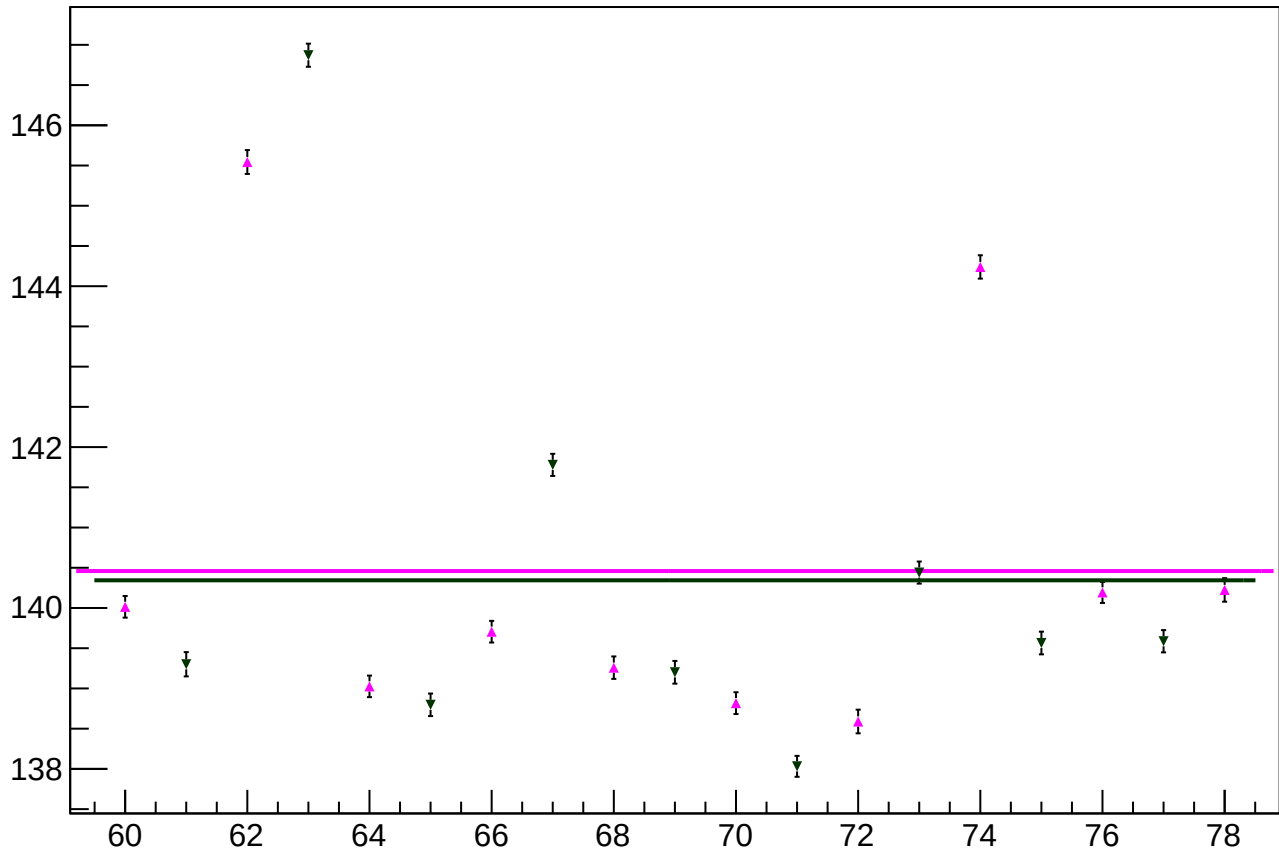
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -559.984 $\pm$ 62.254 χ^2 /NDF: 11.7/9

543.089 $\pm$ 65.883 χ^2 /NDF: 8.2/8

-559.984 $\pm$ 62.254 χ^2 /NDF: 11.7/9

reg_asym_dsl_rms vs slug



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

Left Out: 140.344+/-0.047 χ^2/NDF : 2784.5/8

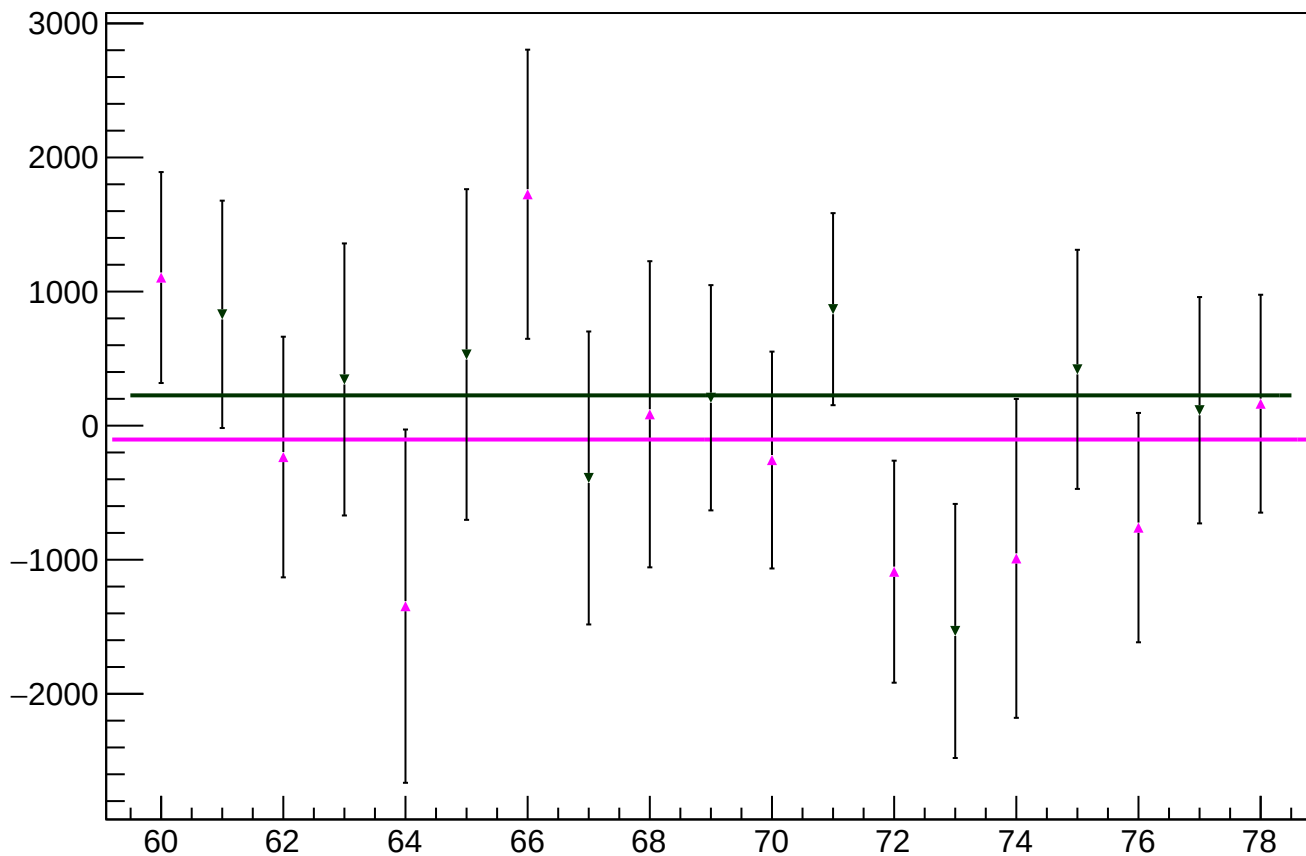
140.344+/-0.047 χ^2/NDF : 2784.5/8

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

140.459+/-0.044 χ^2/NDF : 2397.2/9

Left In: 140.459+/-0.044 χ^2/NDF : 2397.2/9

asym_dsl_correction_mean vs slug



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

Left Out: 225.835+/-301.500 χ^2/NDF : 5.2/8

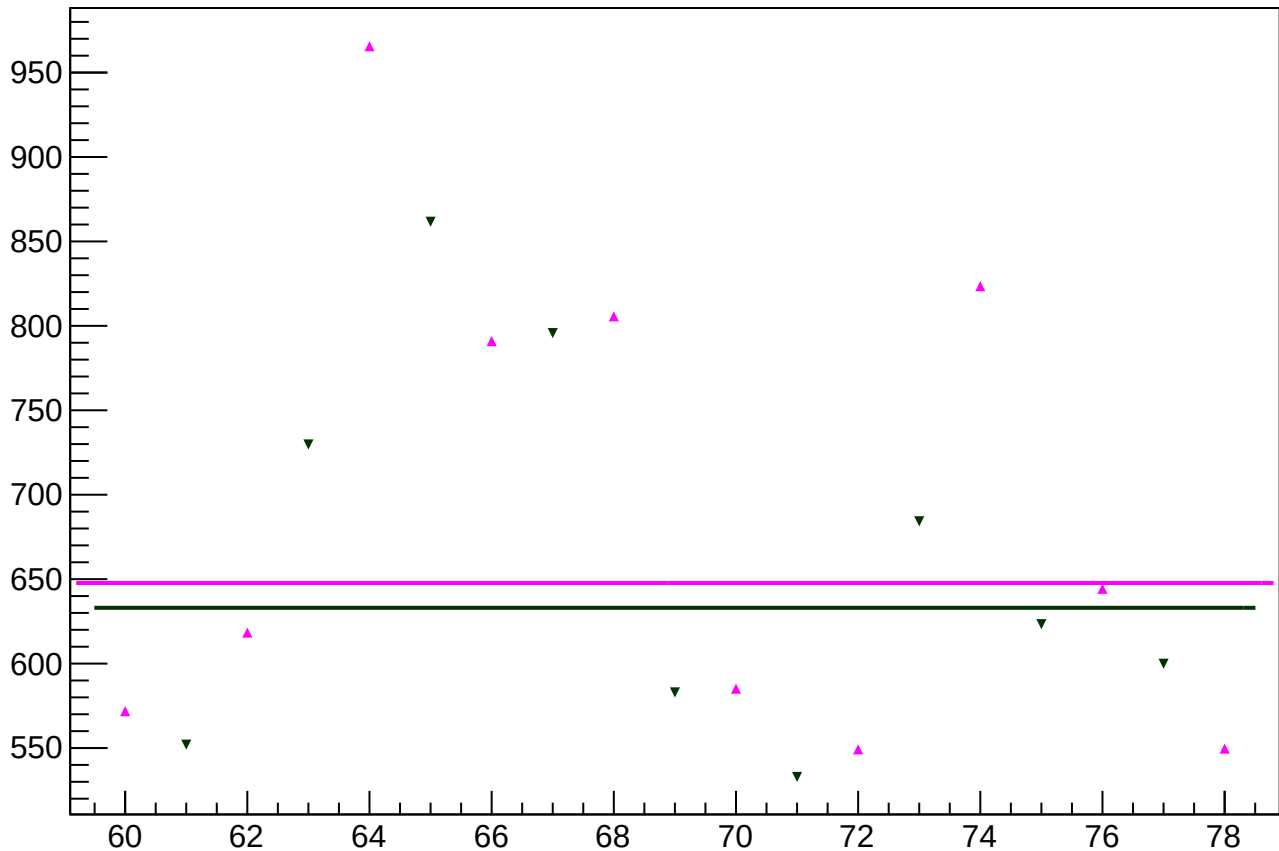
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -103.479+/-293.124 χ^2/NDF : 8.9/9

225.835+/-301.500 χ^2/NDF : 5.2/8

-103.479+/-293.124 χ^2/NDF : 8.9/9

asym_dsl_correction_rms vs slug



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

Left Out: 633.043+/-0.213 χ^2/NDF : 204938.5/8

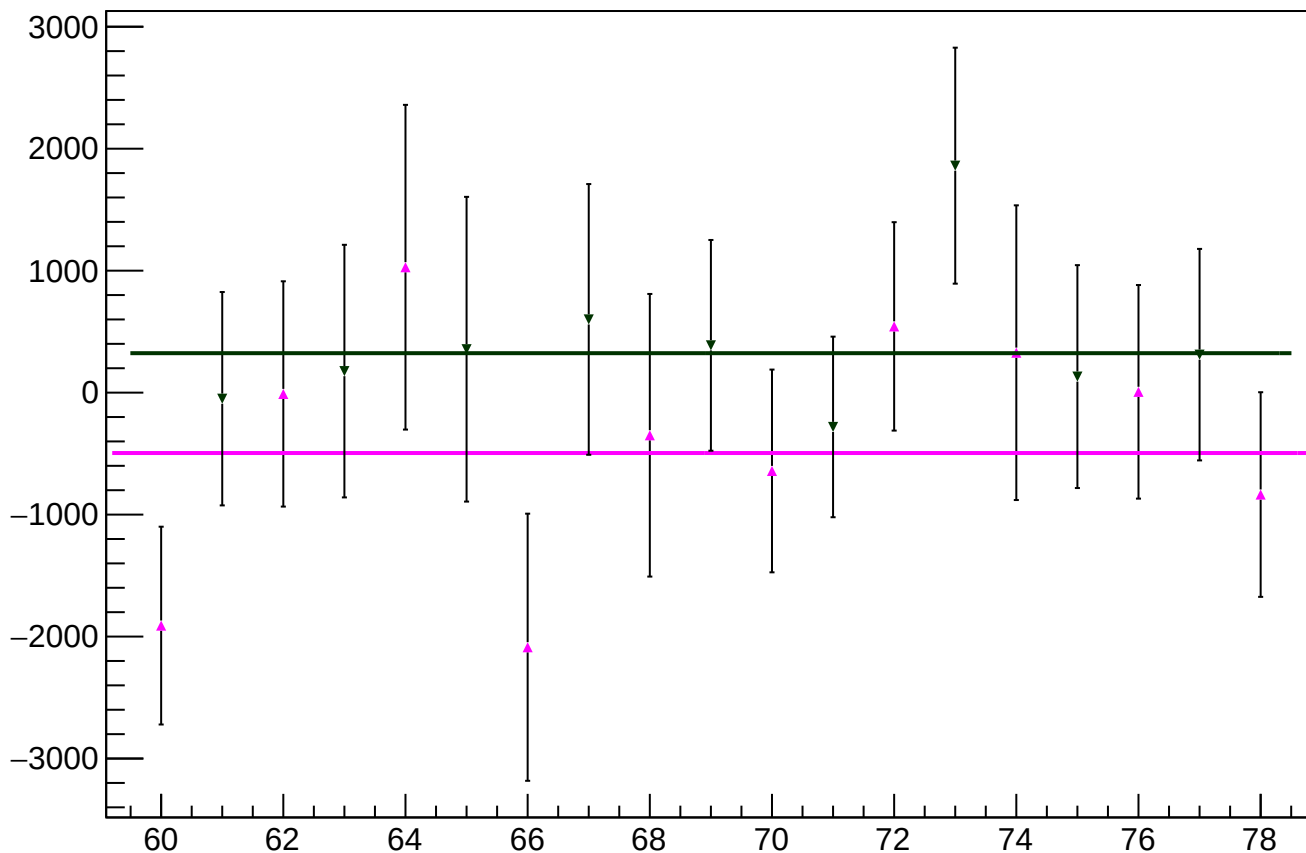
633.043+/-0.213 χ^2/NDF : 204938.5/8

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

647.733+/-0.207 χ^2/NDF : 323865.8/9

Left In: 647.733+/-0.207 χ^2/NDF : 323865.8/9

asym_dsl_mean vs slug



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

Left Out: 323.456+/-309.298 χ^2/NDF : 3.5/8

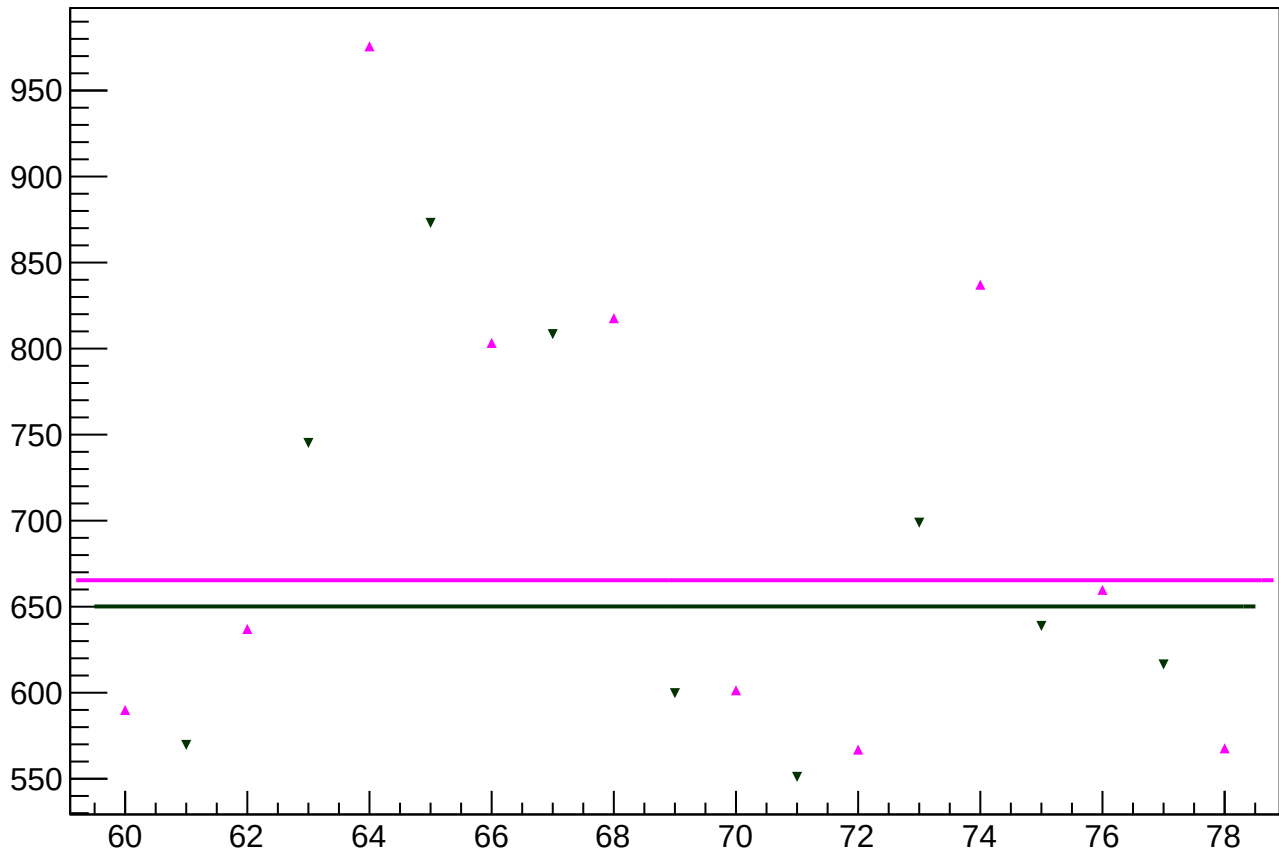
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -495.110+/-300.632 χ^2/NDF : 9.2/9

323.456+/-309.298 χ^2/NDF : 3.5/8

-495.110+/-300.632 χ^2/NDF : 9.2/9

asym_dsl_rms vs slug



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

Left Out: 650.146+/-0.219 χ^2/NDF : 189142.1/8

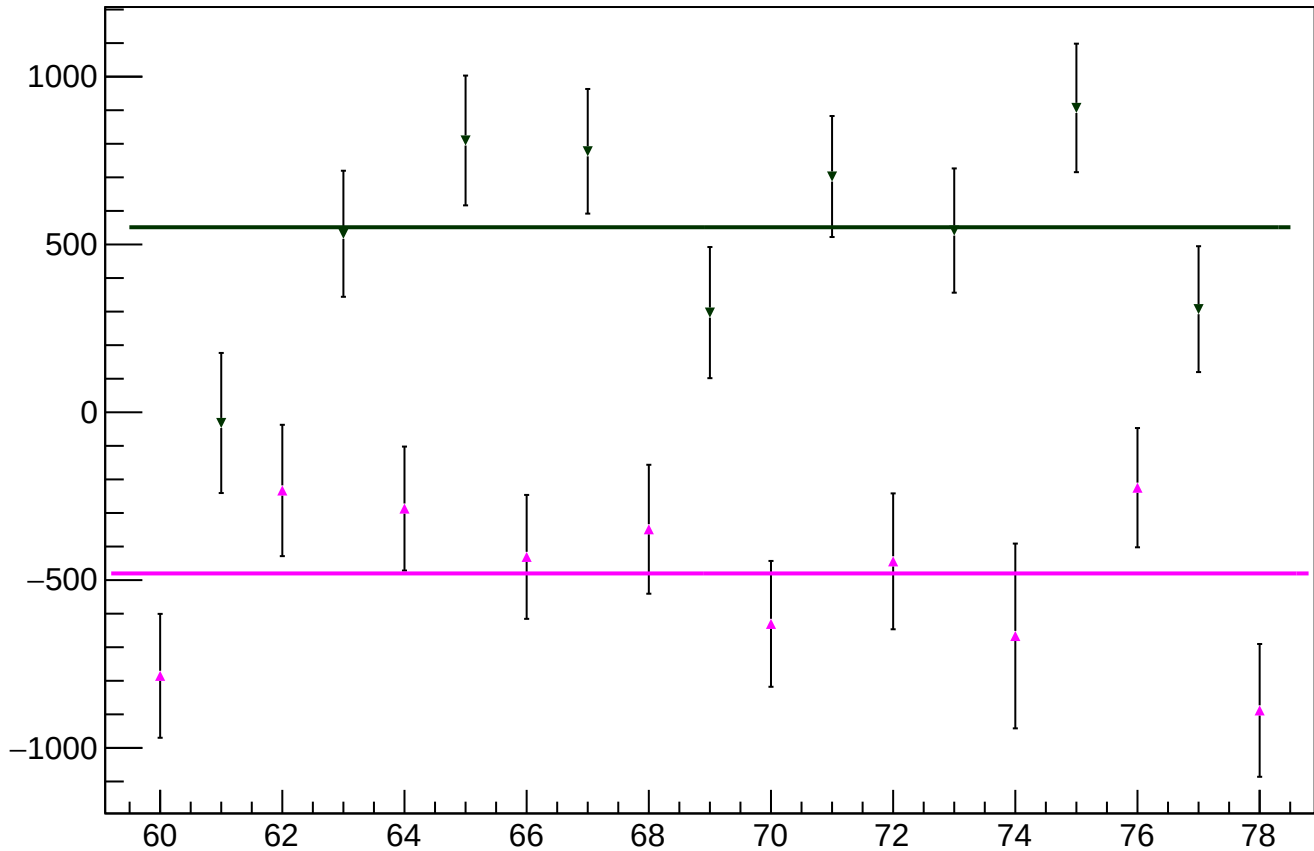
650.146+/-0.219 χ^2/NDF : 189142.1/8

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

665.368+/-0.213 χ^2/NDF : 300177.4/9

Left In: 665.368+/-0.213 χ^2/NDF : 300177.4/9

reg_asym_dsr_mean vs slug



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

551.346+/-63.381 χ^2/NDF : 18.6/8

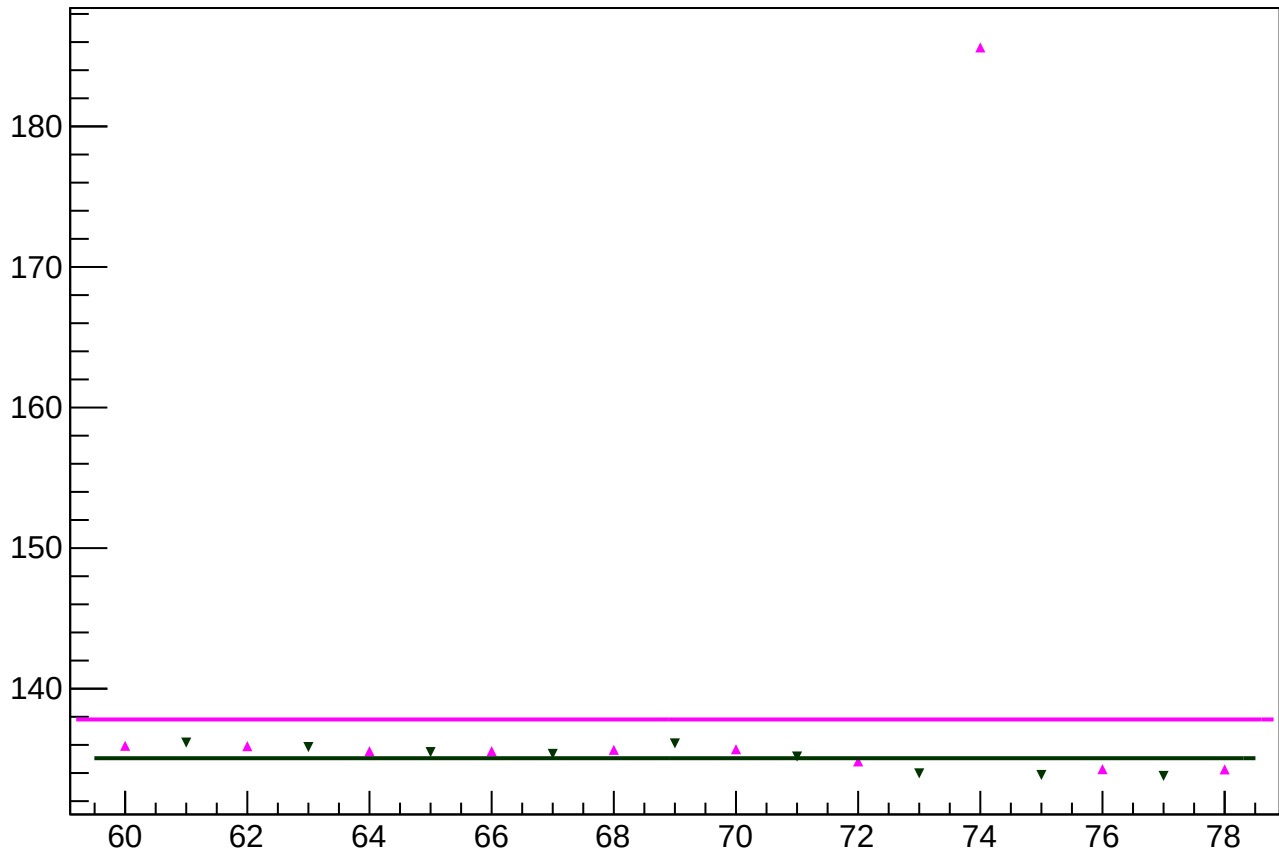
Left Out: 551.346+/-63.381 χ^2/NDF : 18.6/8

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

-480.127+/-61.486 χ^2/NDF : 13.4/9

Left In: -480.127+/-61.486 χ^2/NDF : 13.4/9

reg_asym_dsr_rms vs slug



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

Left Out: 135.054+/-0.045 χ^2/NDF : 402.8/8

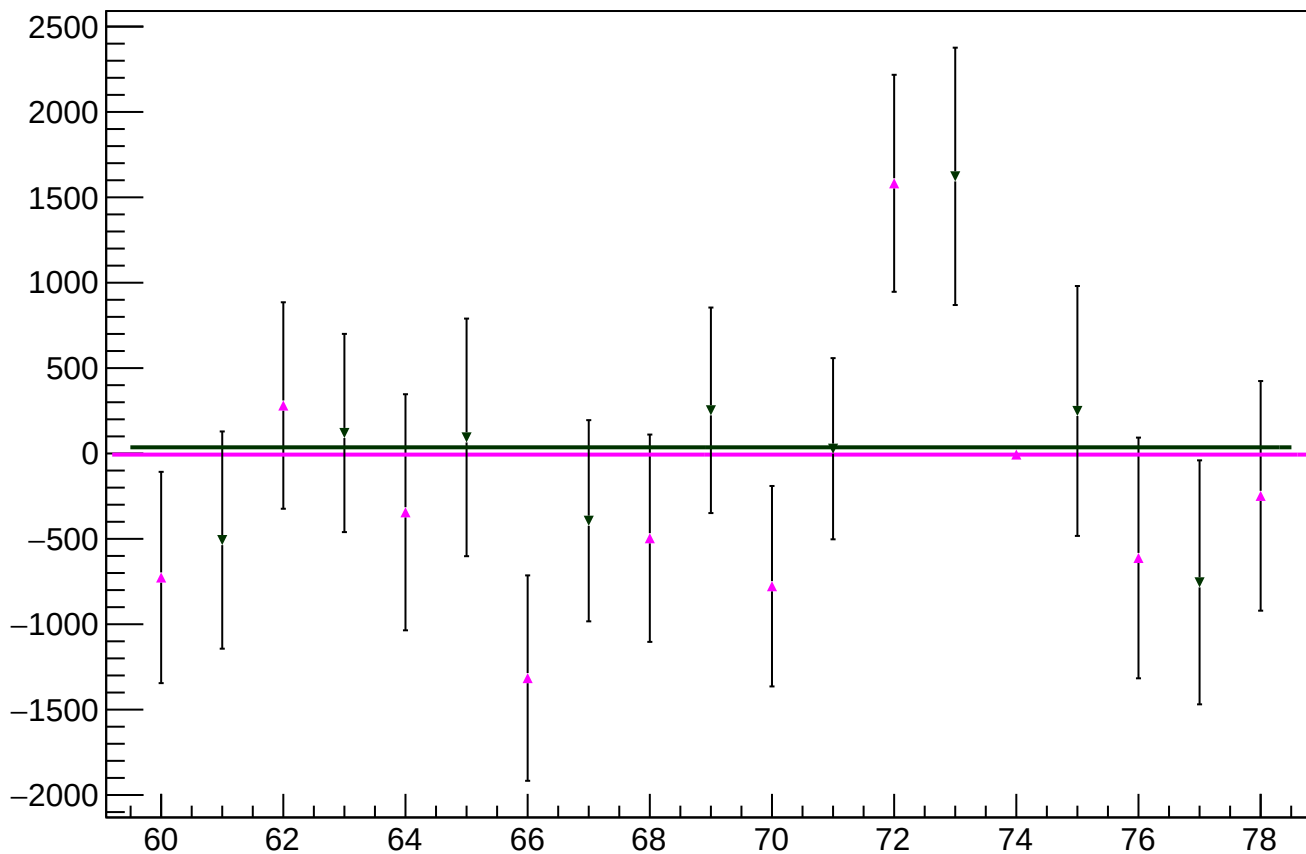
135.054+/-0.045 χ^2/NDF : 402.8/8

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

137.811+/-0.043 χ^2/NDF : 63696.4/9

Left In: 137.811+/-0.043 χ^2/NDF : 63696.4/9

asym_dsr_correction_mean vs slug



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

Left Out: 36.098+/-211.816 χ^2/NDF : 7.2/8

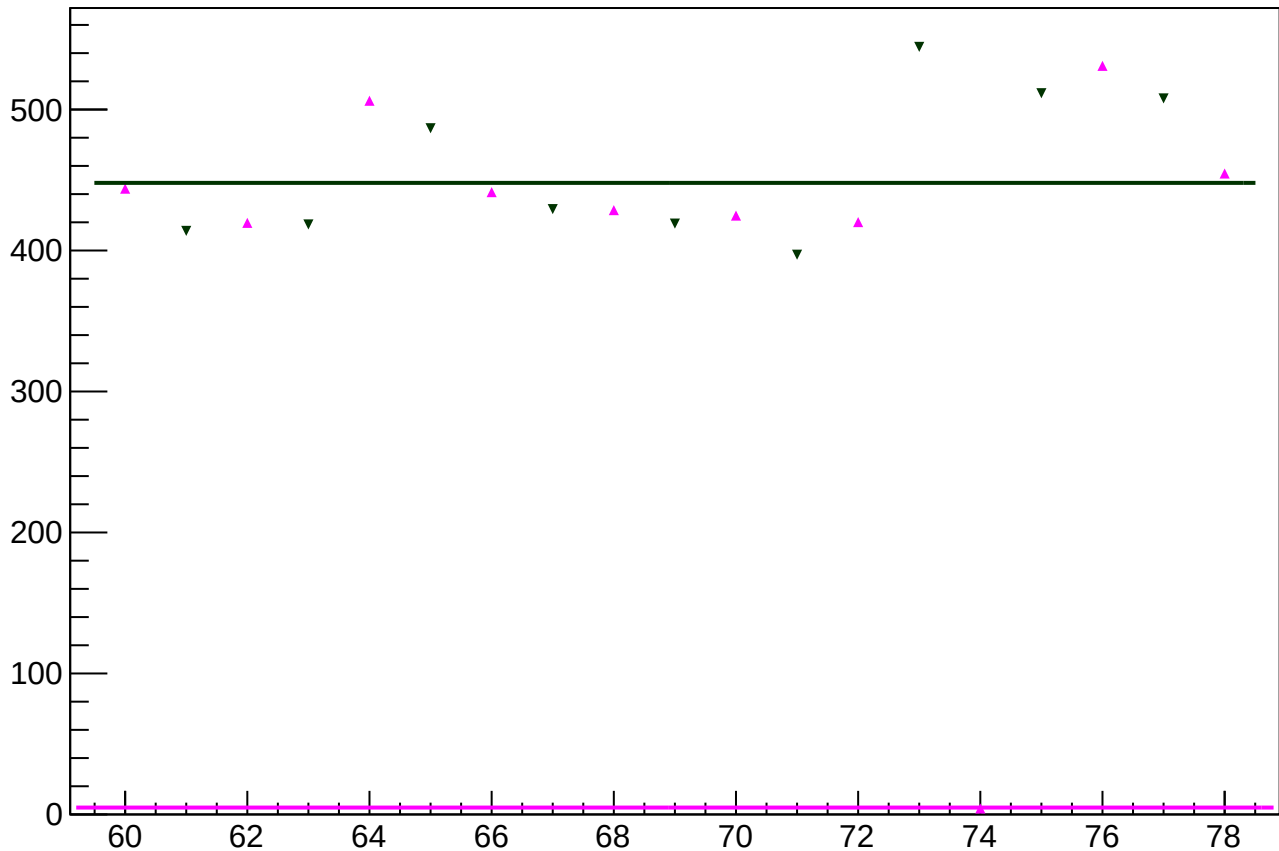
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.602+/-7.996 χ^2/NDF : 16.0/9

36.098+/-211.816 χ^2/NDF : 7.2/8

-6.602+/-7.996 χ^2/NDF : 16.0/9

asym_dsr_correction_rms vs slug



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

Left Out: 447.972+/-0.150 χ^2/NDF : 104086.3/8

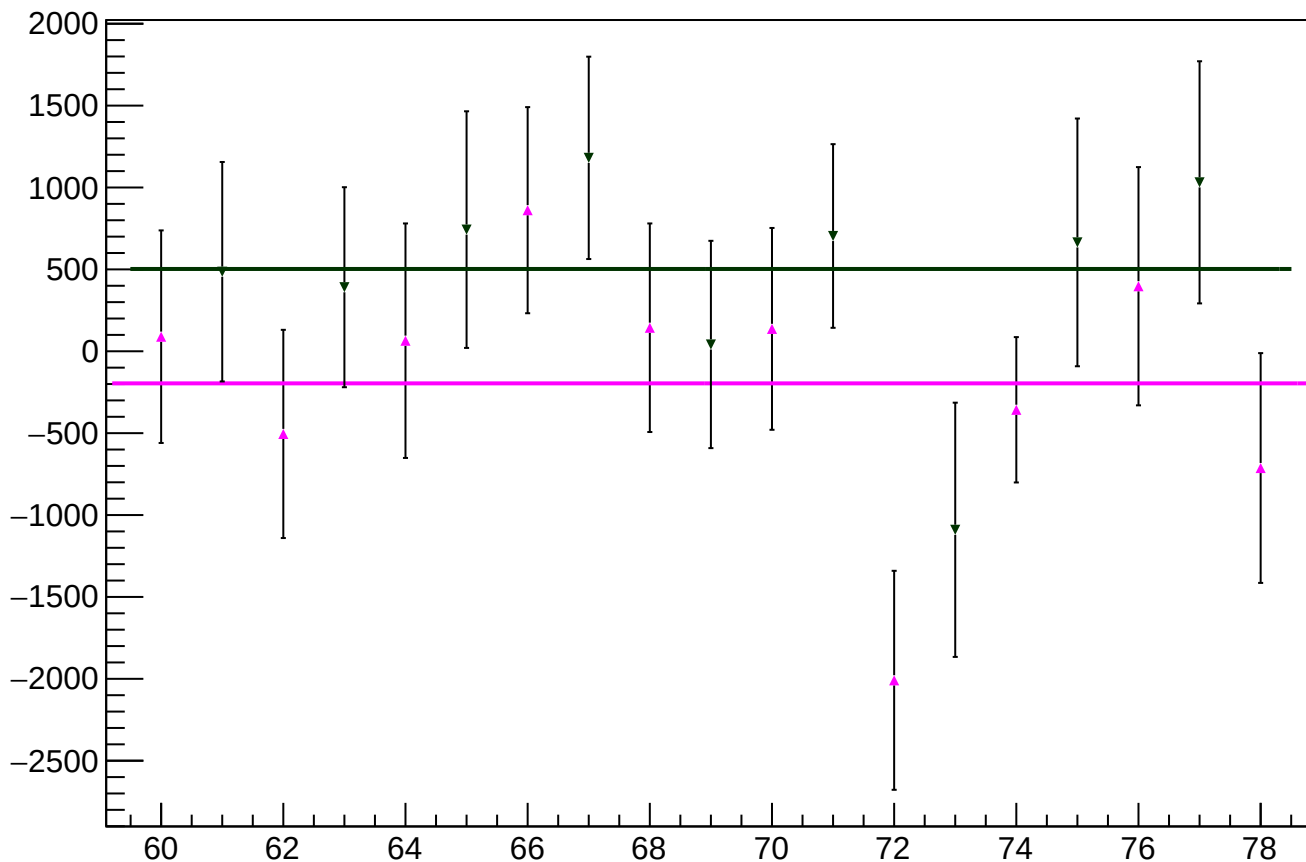
447.972+/-0.150 χ^2/NDF : 104086.3/8

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

4.886+/-0.006 χ^2/NDF : 8927827.0/9

Left In: 4.886+/-0.006 χ^2/NDF : 8927827.0/9

asym_dsr_mean vs slug



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

Left Out: 502.534+/-221.615 χ^2/NDF : 6.8/8

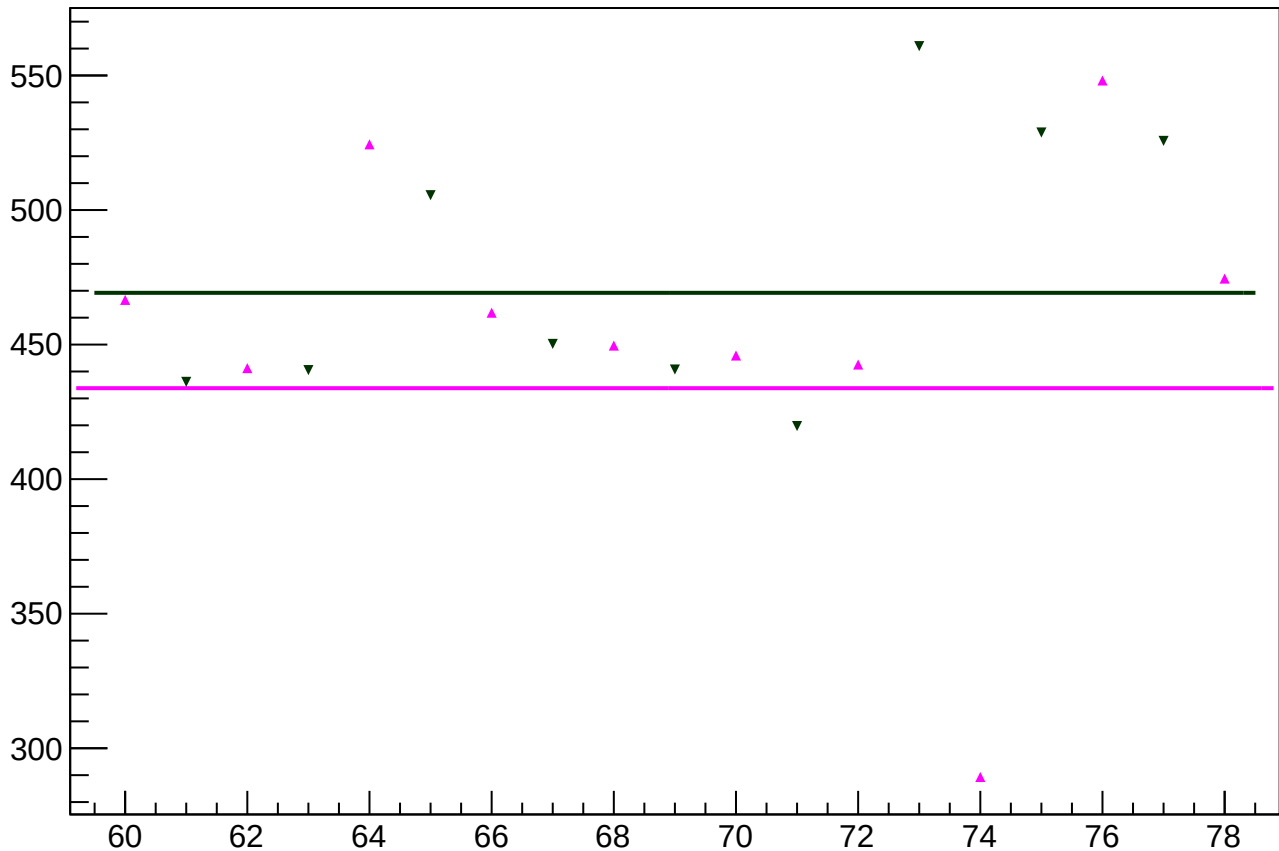
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -195.928+/-197.399 χ^2/NDF : 12.7/9

502.534+/-221.615 χ^2/NDF : 6.8/8

-195.928+/-197.399 χ^2/NDF : 12.7/9

asym_dsr_rms vs slug



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

Left Out: 469.235+/-0.157 χ^2/NDF : 87847.7/8

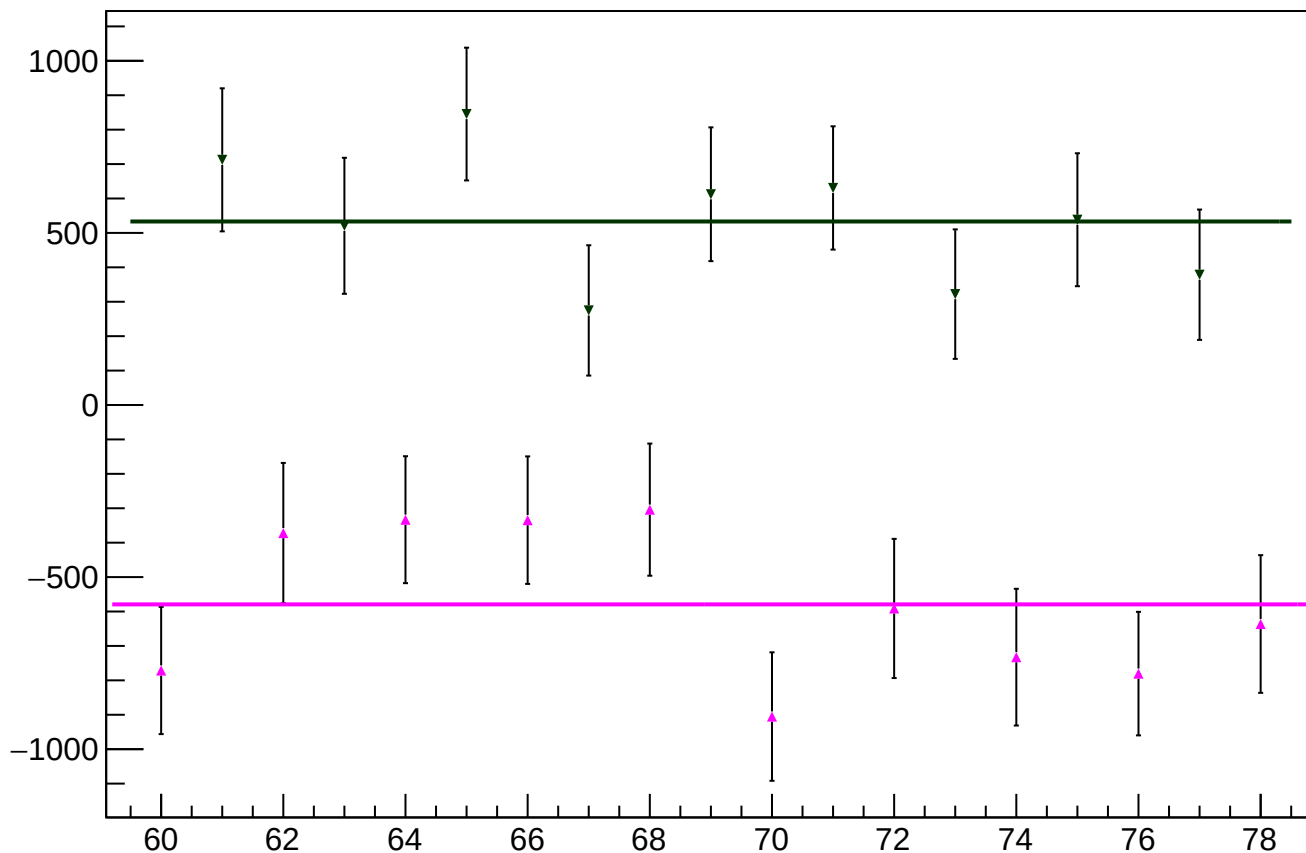
469.235+/-0.157 χ^2/NDF : 87847.7/8

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

433.801+/-0.140 χ^2/NDF : 311902.2/9

Left In: 433.801+/-0.140 χ^2/NDF : 311902.2/9

reg_asym_left_avg_mean vs slug



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

Left Out: 533.207+/-63.997 χ^2/NDF : 7.6/8

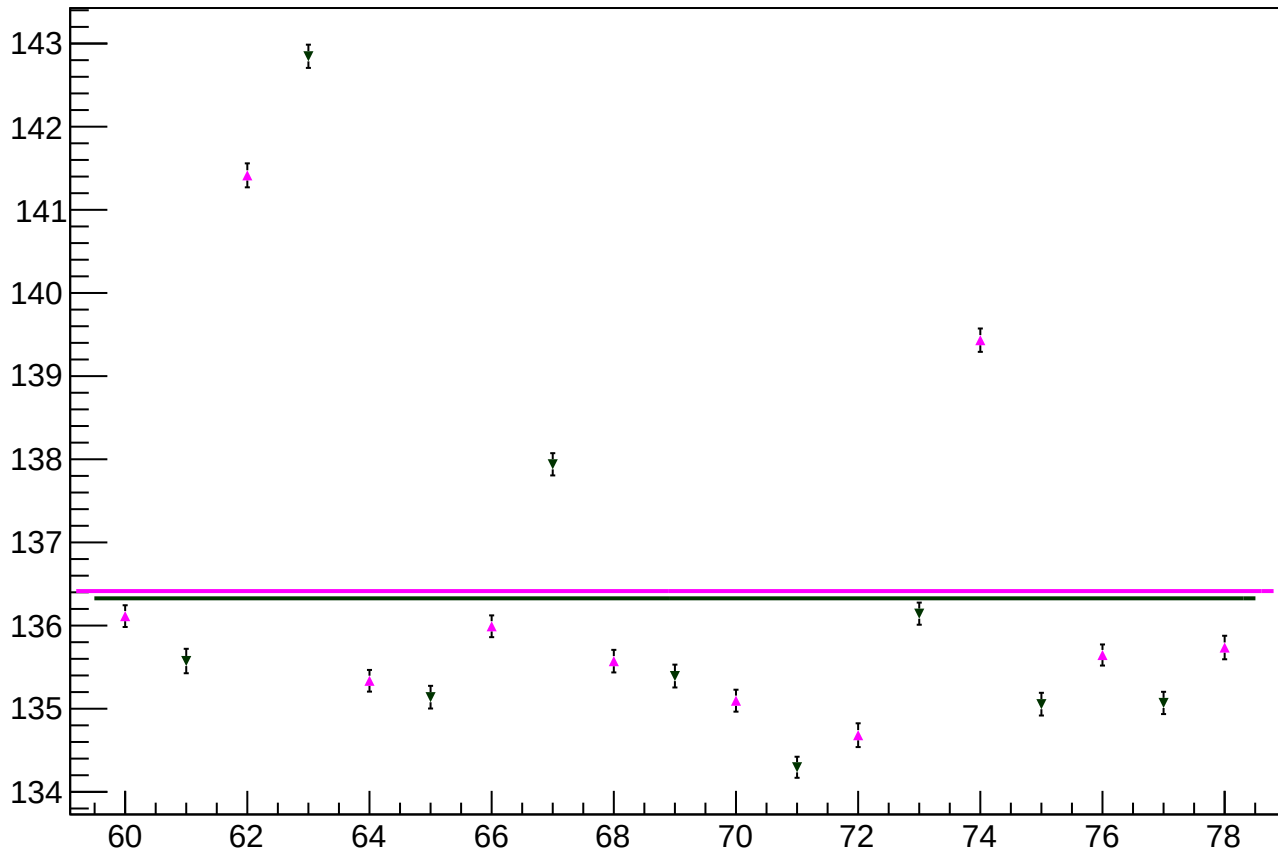
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -579.266+/-60.460 χ^2/NDF : 12.7/9

533.207+/-63.997 χ^2/NDF : 7.6/8

-579.266+/-60.460 χ^2/NDF : 12.7/9

reg_asym_left_avg_rms vs slug



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

Left Out: 136.328+/-0.045 χ^2/NDF : 2904.8/8

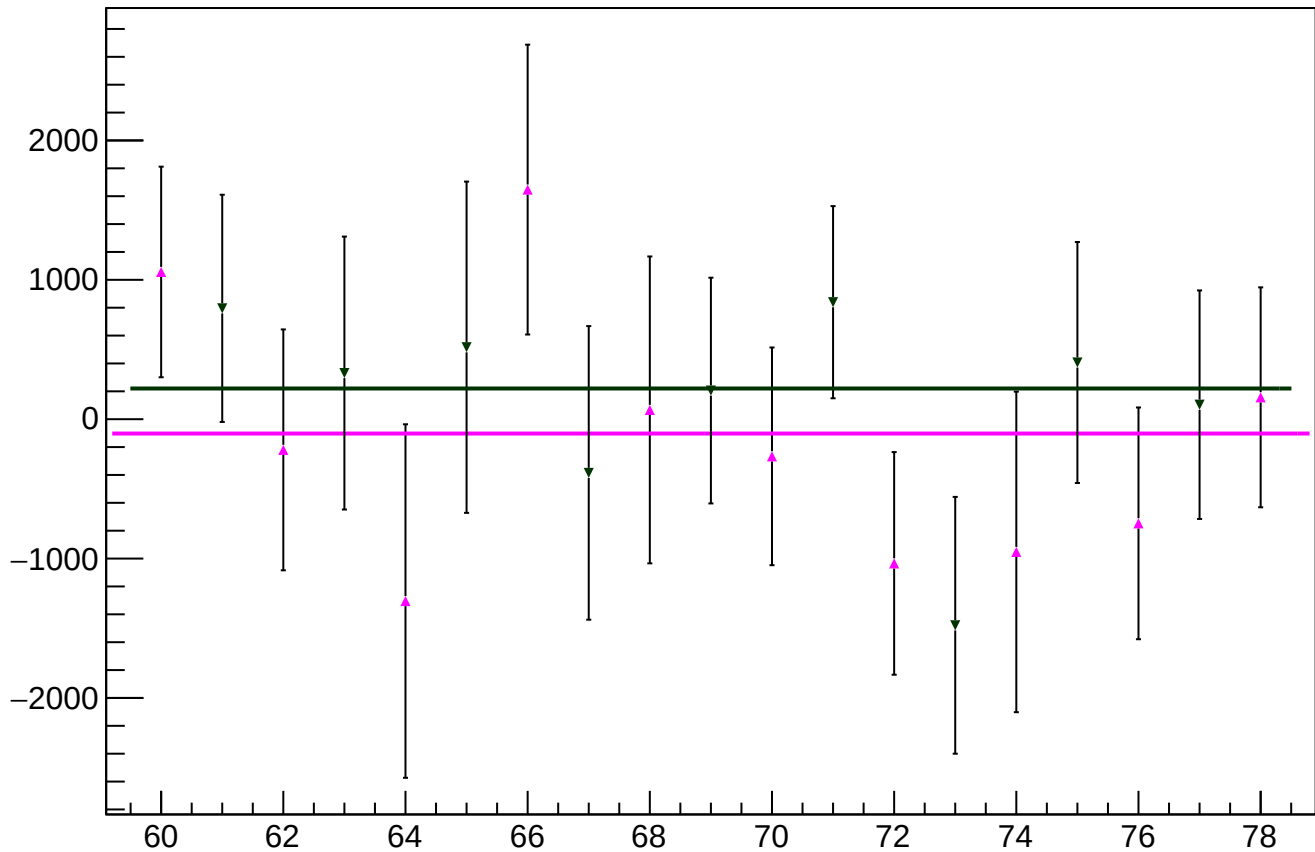
136.328+/-0.045 χ^2/NDF : 2904.8/8

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

136.415+/-0.043 χ^2/NDF : 2094.0/9

Left In: 136.415+/-0.043 χ^2/NDF : 2094.0/9

asym_left_avg_correction_mean vs slug



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

Left Out: 220.295+/-291.240 χ^2/NDF : 5.2/8

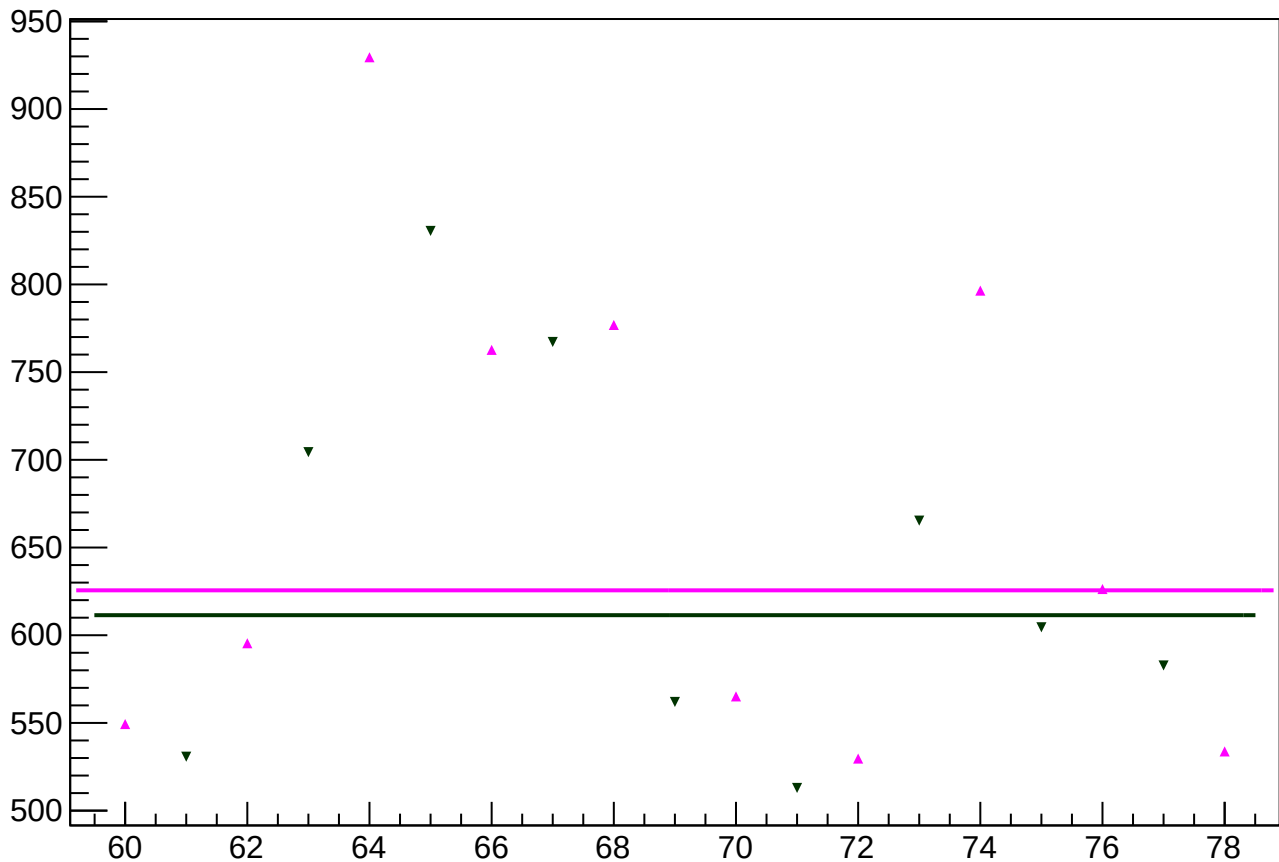
220.295+/-291.240 χ^2/NDF : 5.2/8

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

-102.858+/-283.083 χ^2/NDF : 8.8/9

Left In: -102.858+/-283.083 χ^2/NDF : 8.8/9

asym_left_avg_correction_rms vs slug



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

Left Out: 611.430+/-0.206 χ^2/NDF : 207013.9/8

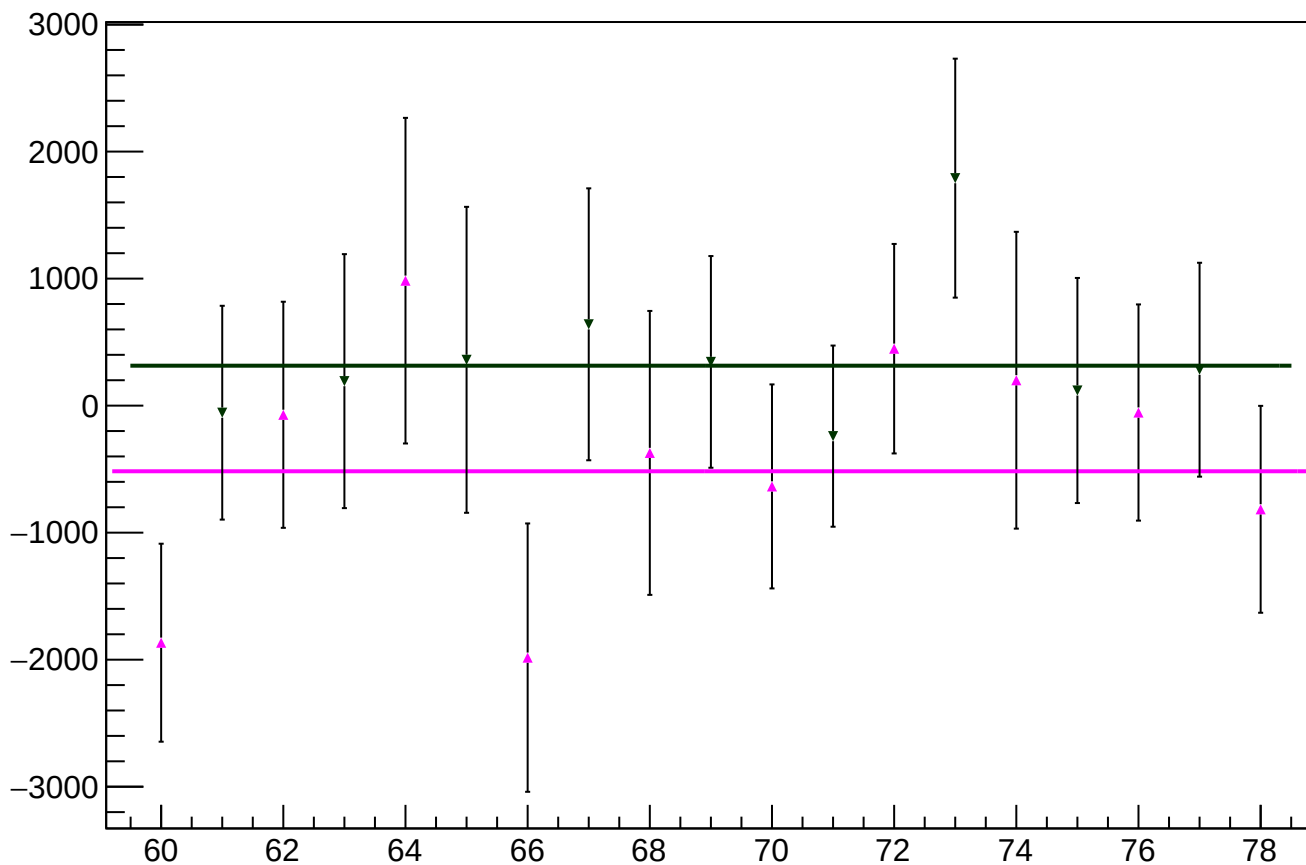
611.430+/-0.206 χ^2/NDF : 207013.9/8

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

625.597+/-0.200 χ^2/NDF : 322286.0/9

Left In: 625.597+/-0.200 χ^2/NDF : 322286.0/9

asym_left_avg_mean vs slug



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

Left Out: 314.418+/-298.866 χ^2/NDF : 3.4/8

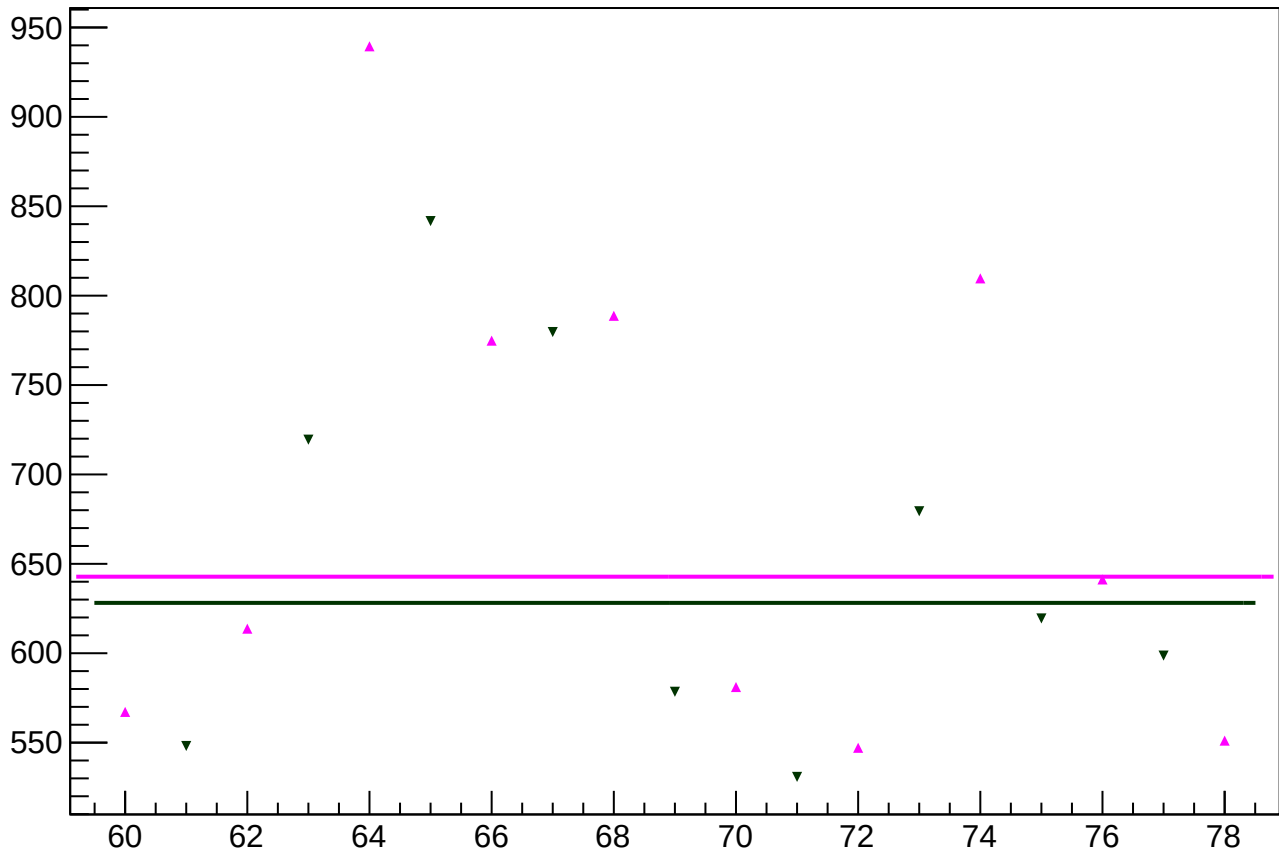
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -516.755+/-290.412 χ^2/NDF : 8.8/9

314.418+/-298.866 χ^2/NDF : 3.4/8

-516.755+/-290.412 χ^2/NDF : 8.8/9

asym_left_avg_rms vs slug



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

Left Out: 628.166+/-0.211 χ^2/NDF : 190666.8/8

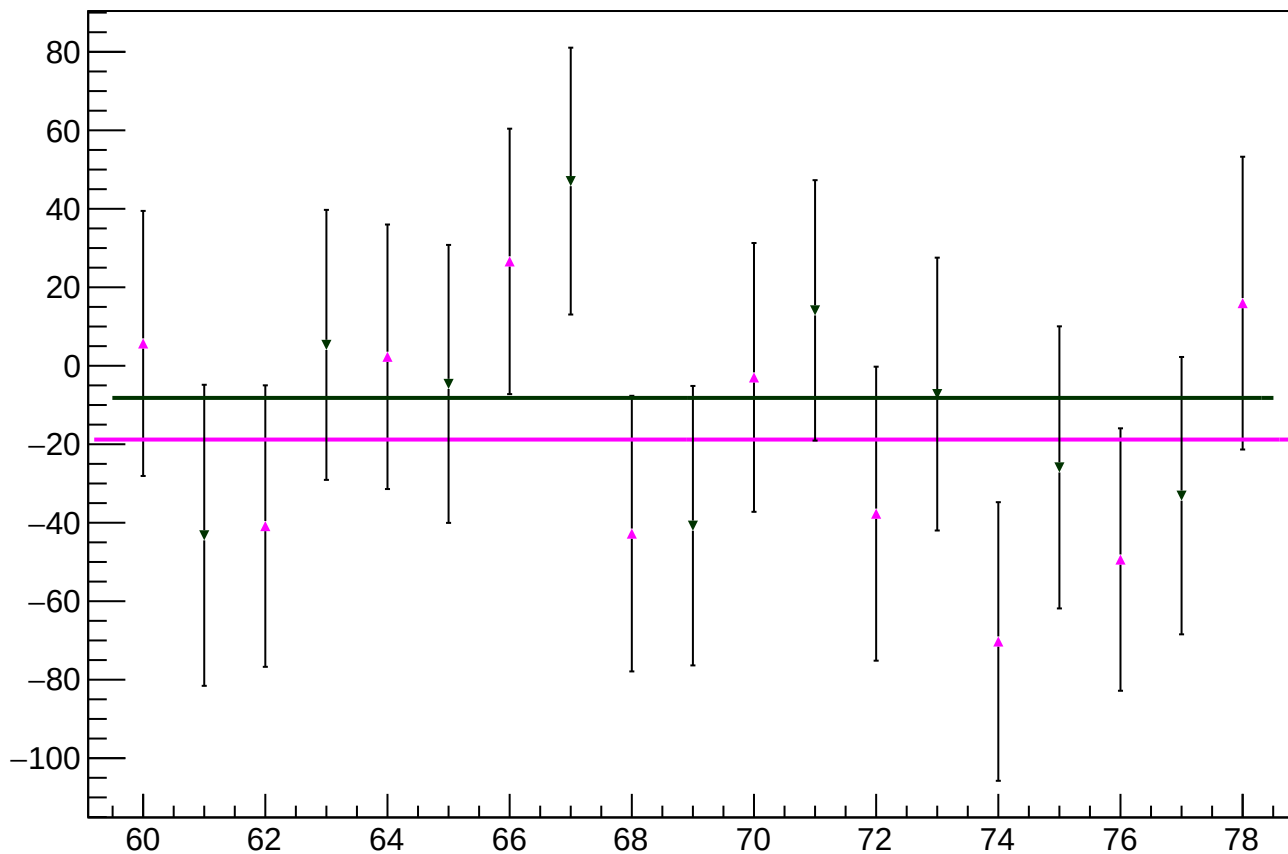
628.166+/-0.211 χ^2/NDF : 190666.8/8

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

Left In: 642.816+/-0.205 χ^2/NDF : 298340.2/9

642.816+/-0.205 χ^2/NDF : 298340.2/9

reg_asym_left_dd_mean vs slug



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

Left Out: -8.190+/-11.716 χ^2/NDF : 5.7/8

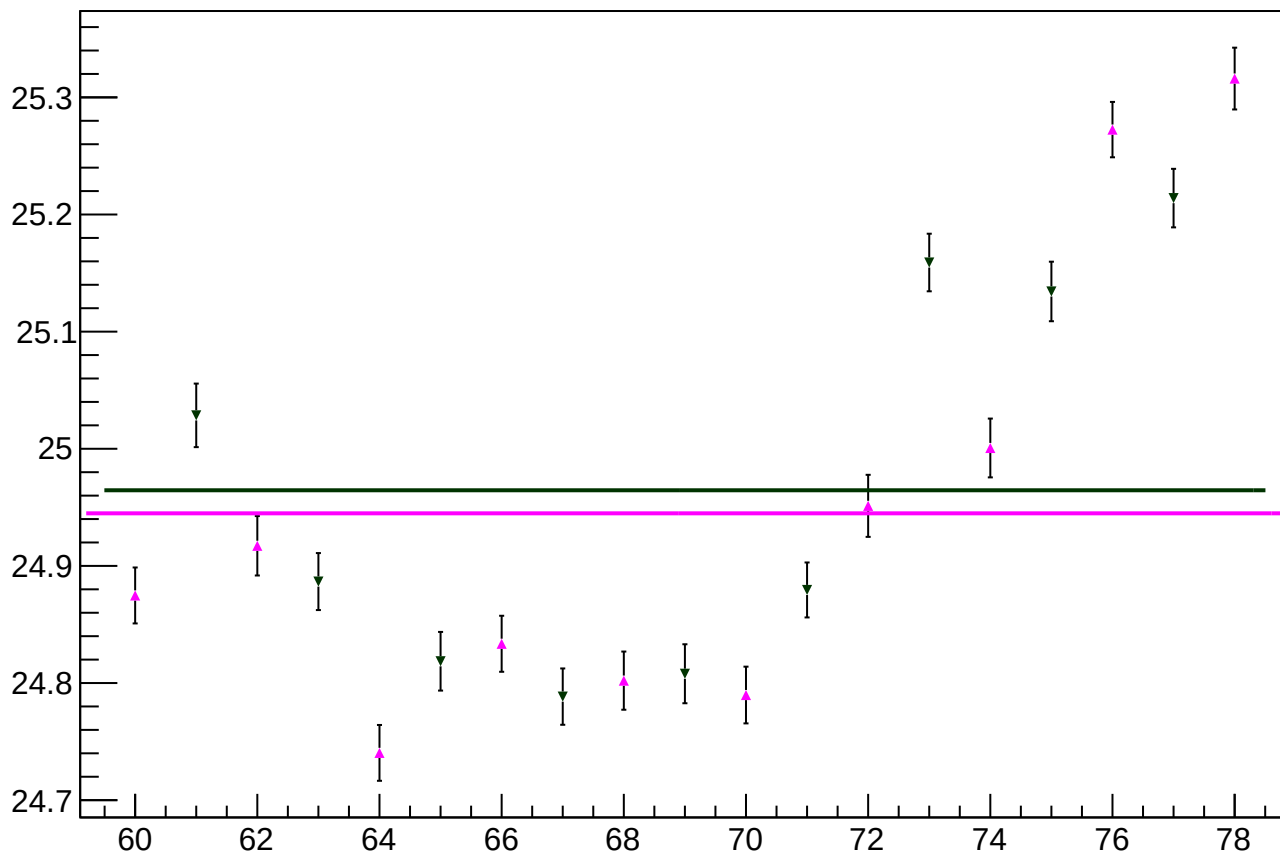
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.803+/-11.050 χ^2/NDF : 7.8/9

-8.190+/-11.716 χ^2/NDF : 5.7/8

-18.803+/-11.050 χ^2/NDF : 7.8/9

reg_asym_left_dd_rms vs slug



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

Left Out: 24.965+/-0.008 χ^2/NDF : 362.1/8

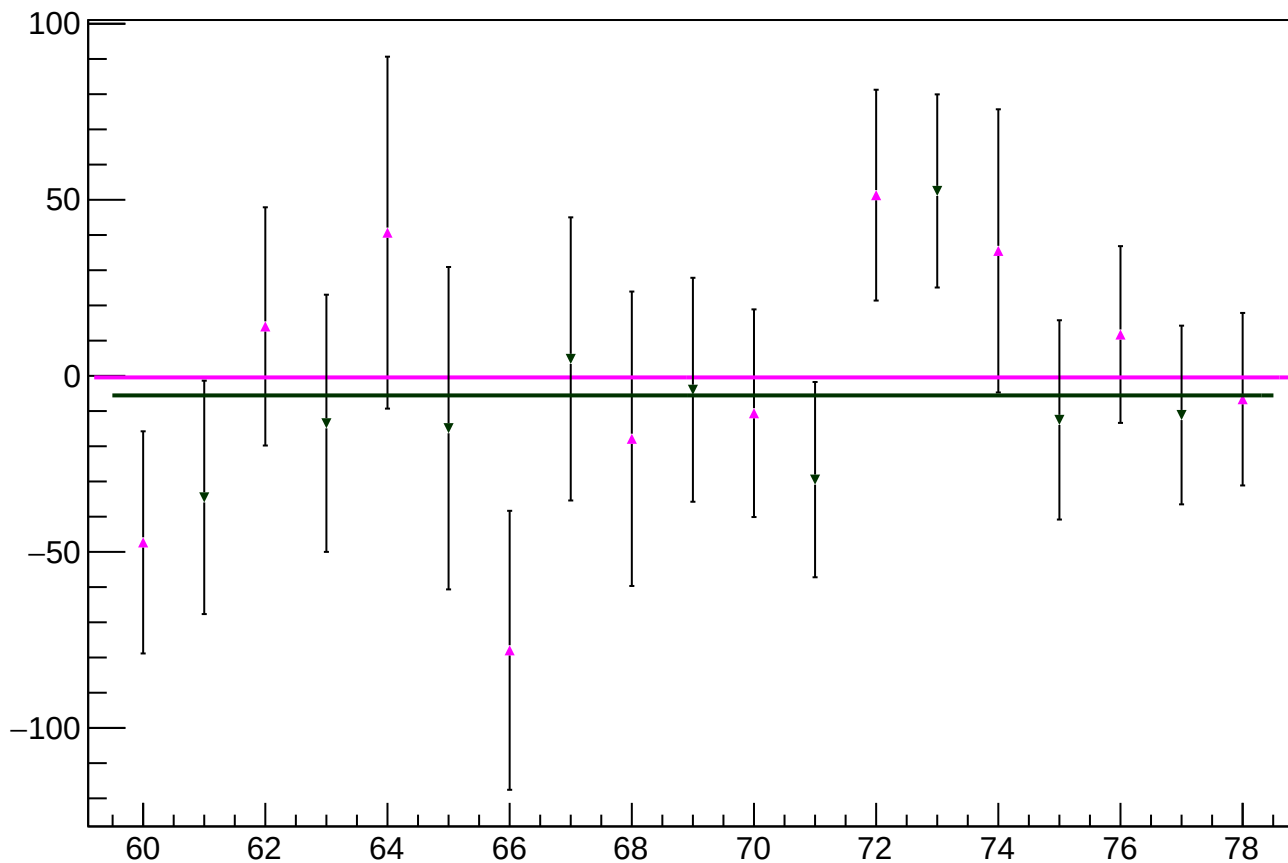
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.945+/-0.008 χ^2/NDF : 574.2/9

24.965+/-0.008 χ^2/NDF : 362.1/8

24.945+/-0.008 χ^2/NDF : 574.2/9

asym_left_dd_correction_mean vs slug



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

Left Out: -5.557+/-10.440 χ^2/NDF : 6.3/8

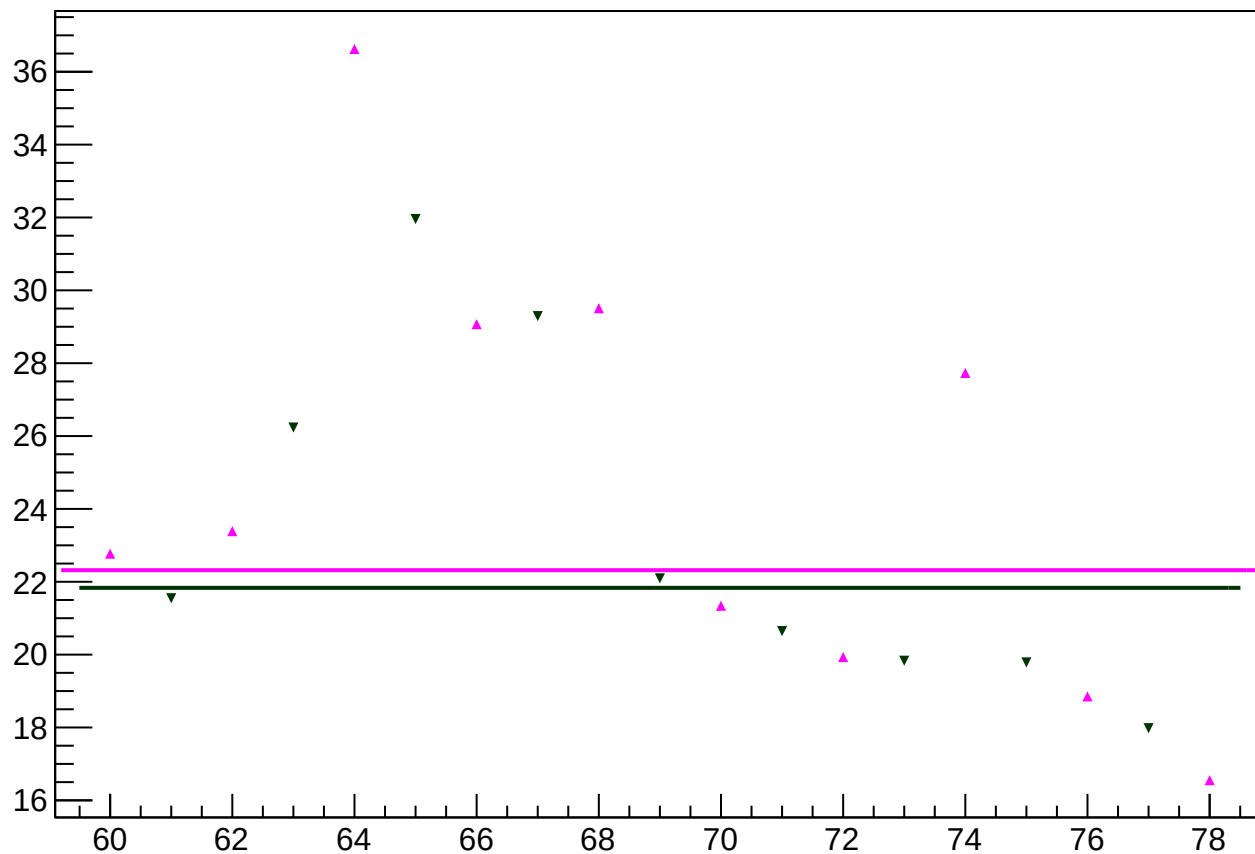
-5.557+/-10.440 χ^2/NDF : 6.3/8

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

-0.445+/-10.193 χ^2/NDF : 11.3/9

Left In: -0.445+/-10.193 χ^2/NDF : 11.3/9

asym_left_dd_correction_rms vs slug



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

Left Out: 21.833+/-0.007 χ^2/NDF : 266768.7/8

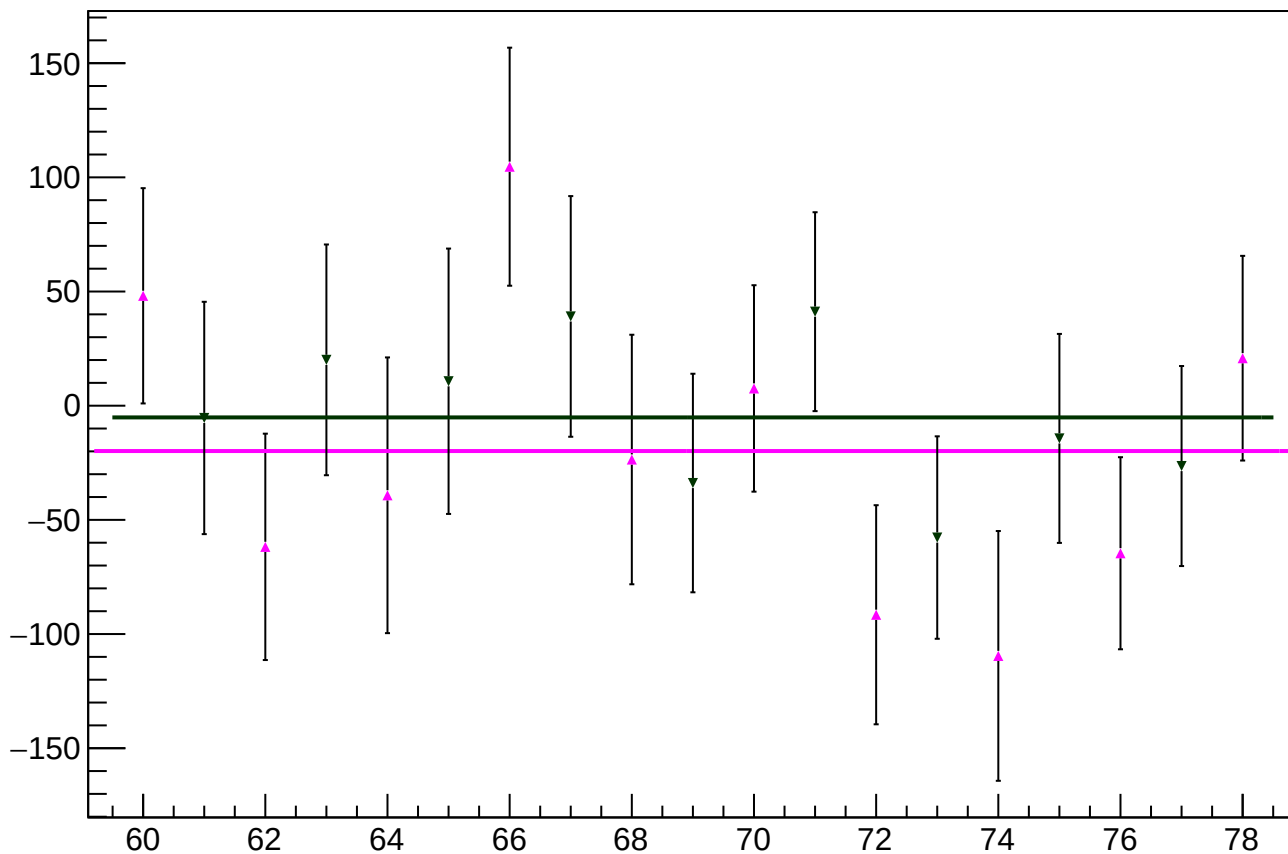
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.318+/-0.007 χ^2/NDF : 483518.8/9

21.833+/-0.007 χ^2/NDF : 266768.7/8

22.318+/-0.007 χ^2/NDF : 483518.8/9

asym_left_dd_mean vs slug



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

Left Out: -5.131+/-16.001 χ^2/NDF : 4.2/8

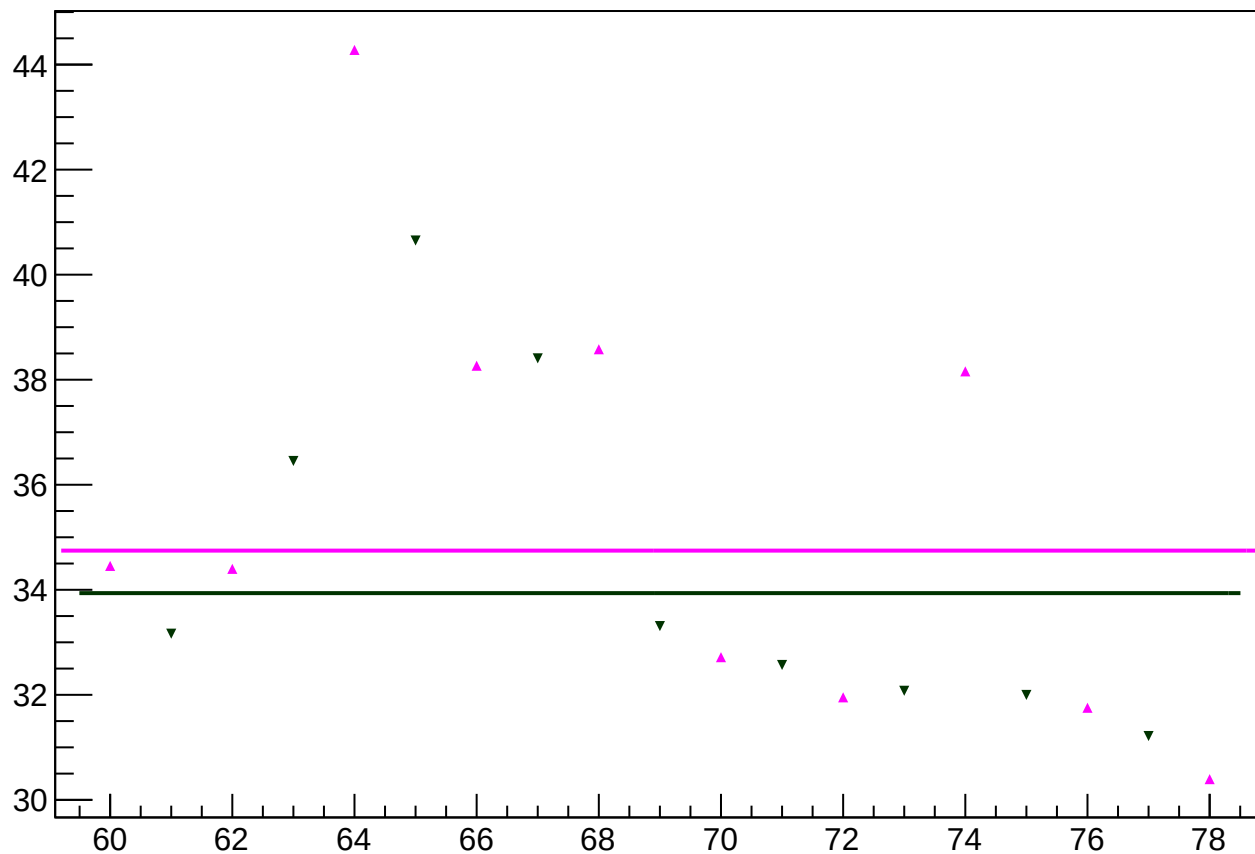
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.858+/-15.512 χ^2/NDF : 15.9/9

-5.131+/-16.001 χ^2/NDF : 4.2/8

-19.858+/-15.512 χ^2/NDF : 15.9/9

asym_left_dd_rms vs slug



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

Left Out: 33.937+/-0.011 χ^2/NDF : 63660.0/8

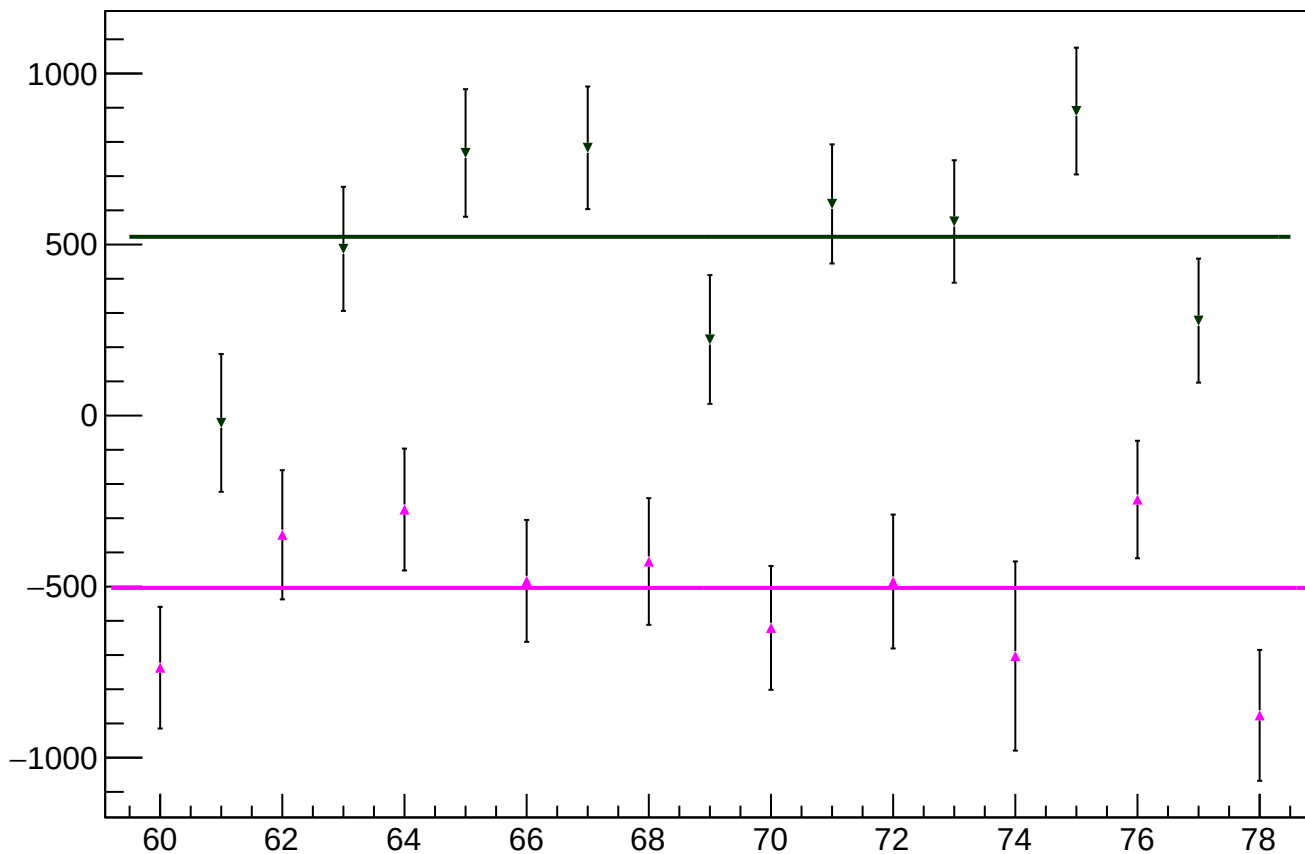
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.746+/-0.011 χ^2/NDF : 116585.1/9

33.937+/-0.011 χ^2/NDF : 63660.0/8

34.746+/-0.011 χ^2/NDF : 116585.1/9

reg_asym_right_avg_mean vs slug



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

Left Out: 522.675+/-61.208 χ^2/NDF : 19.8/8

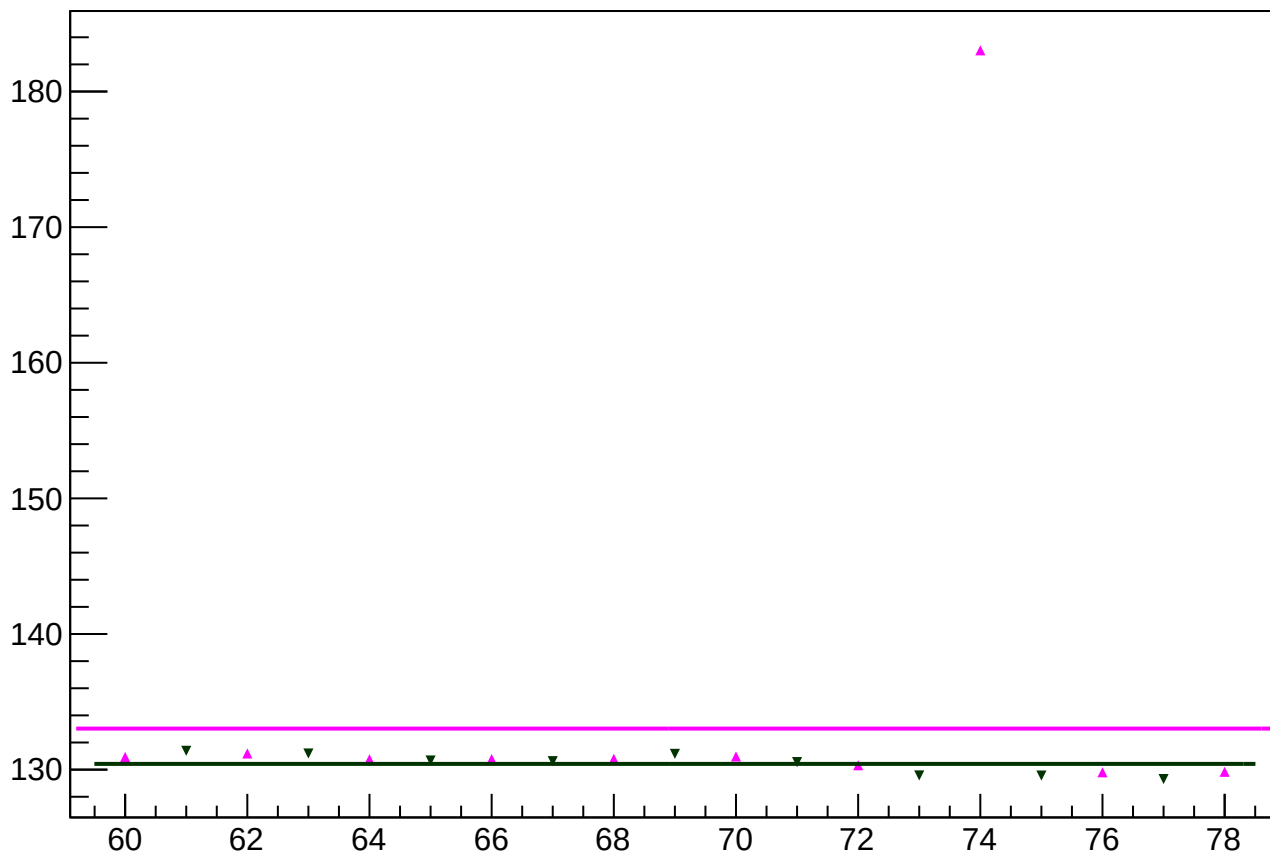
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -503.771+/-59.465 χ^2/NDF : 11.2/9

522.675+/-61.208 χ^2/NDF : 19.8/8

-503.771+/-59.465 χ^2/NDF : 11.2/9

reg_asym_right_avg_rms vs slug



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

Left Out: 130.424+/-0.043 χ^2/NDF : 284.0/8

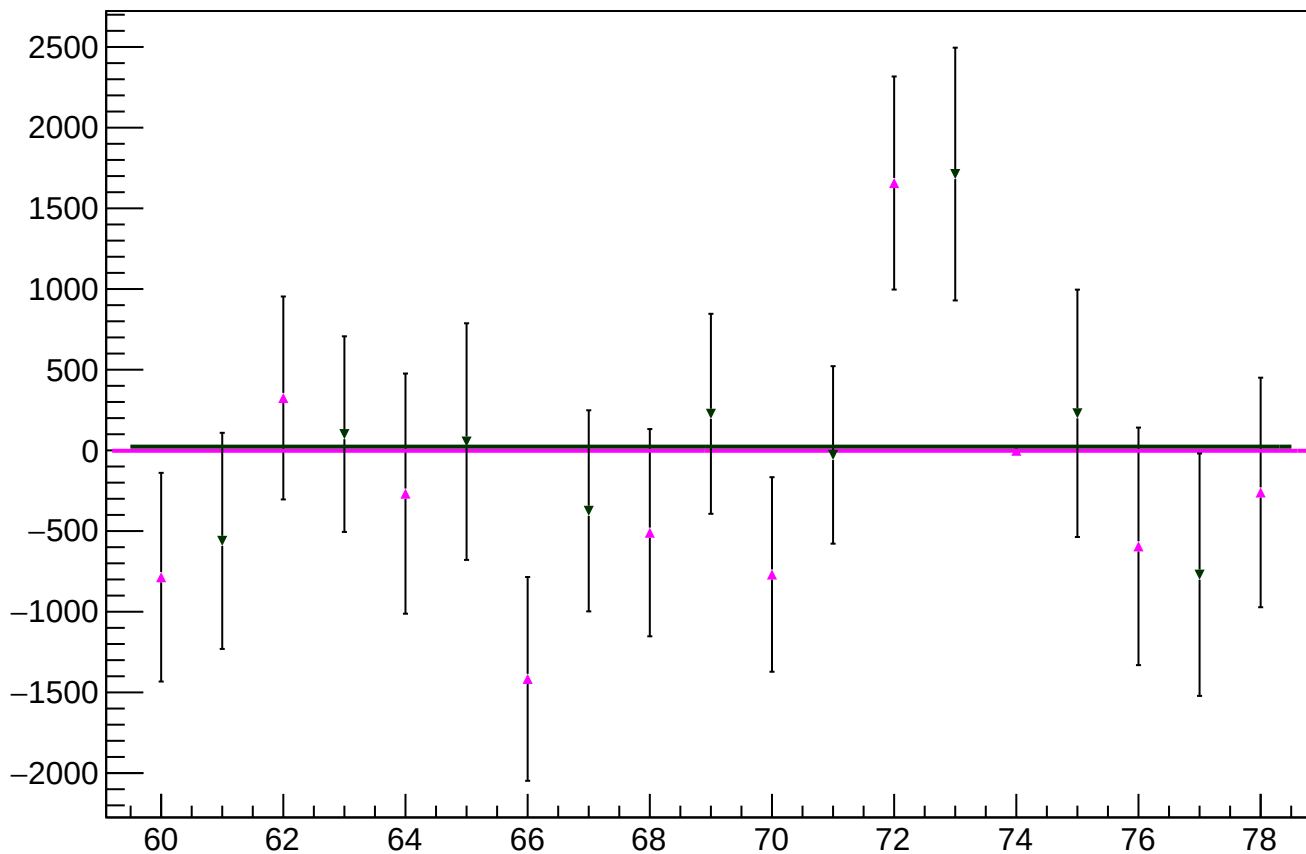
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.026+/-0.042 χ^2/NDF : 68679.0/9

130.424+/-0.043 χ^2/NDF : 284.0/8

133.026+/-0.042 χ^2/NDF : 68679.0/9

asym_right_avg_correction_mean vs slug



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

Left Out: 23.227+/-221.404 χ^2/NDF : 7.1/8

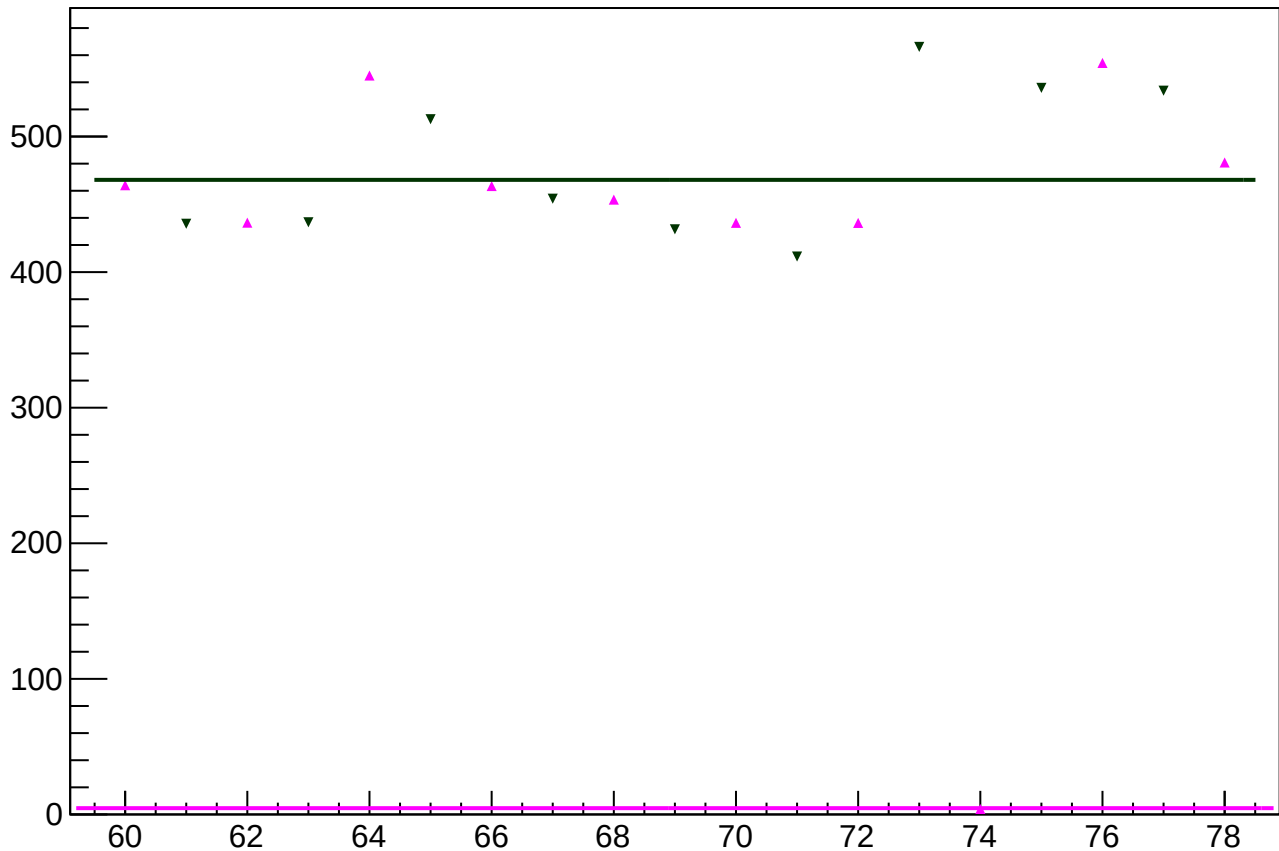
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.499+/-7.943 χ^2/NDF : 16.2/9

23.227+/-221.404 χ^2/NDF : 7.1/8

-2.499+/-7.943 χ^2/NDF : 16.2/9

asym_right_avg_correction_rms vs slug



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

Left Out: 468.041+/-0.157 χ^2/NDF : 108858.1/8

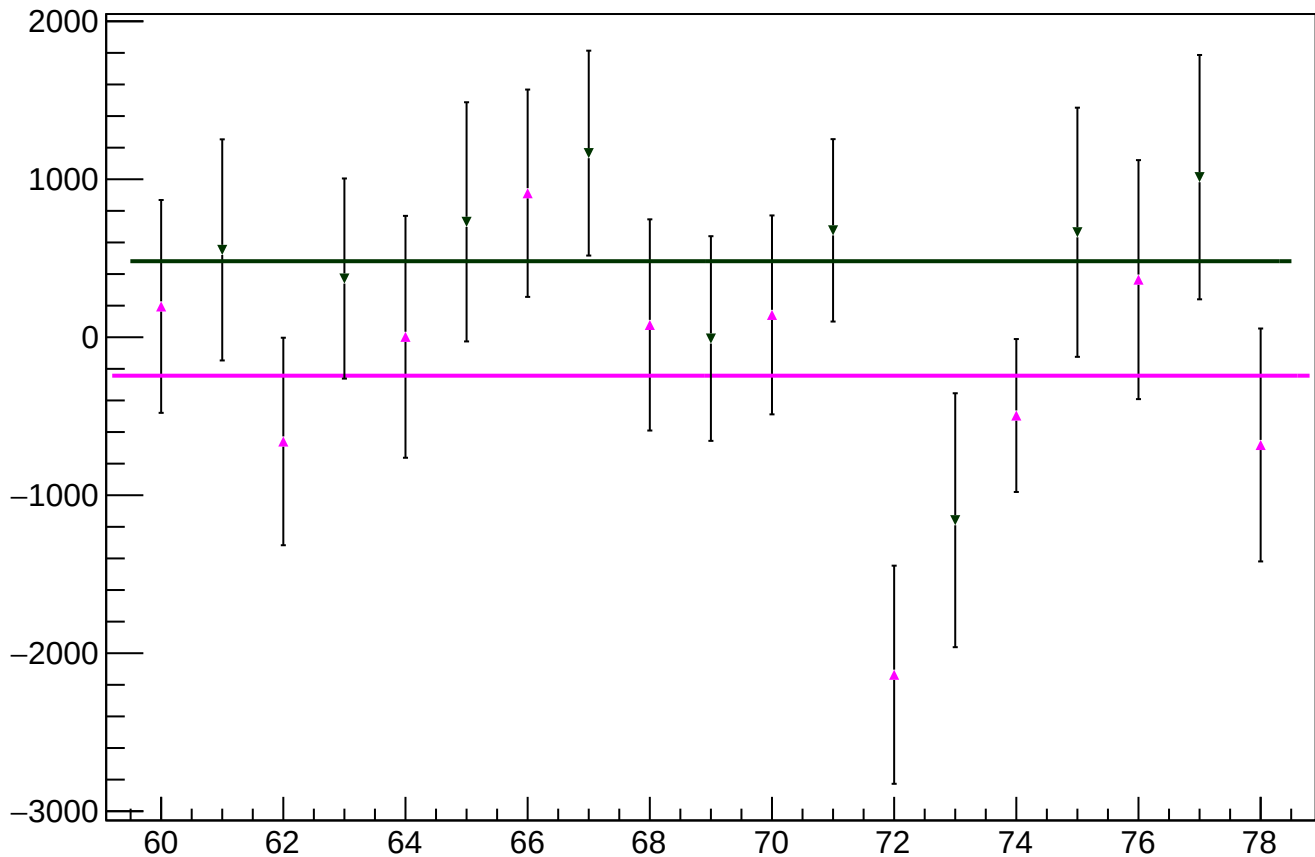
468.041+/-0.157 χ^2/NDF : 108858.1/8

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

4.640+/-0.006 χ^2/NDF : 8943315.2/9

Left In: 4.640+/-0.006 χ^2/NDF : 8943315.2/9

asym_right_avg_mean vs slug



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

Left Out: 481.351+/-230.204 χ^2/NDF : 6.6/8

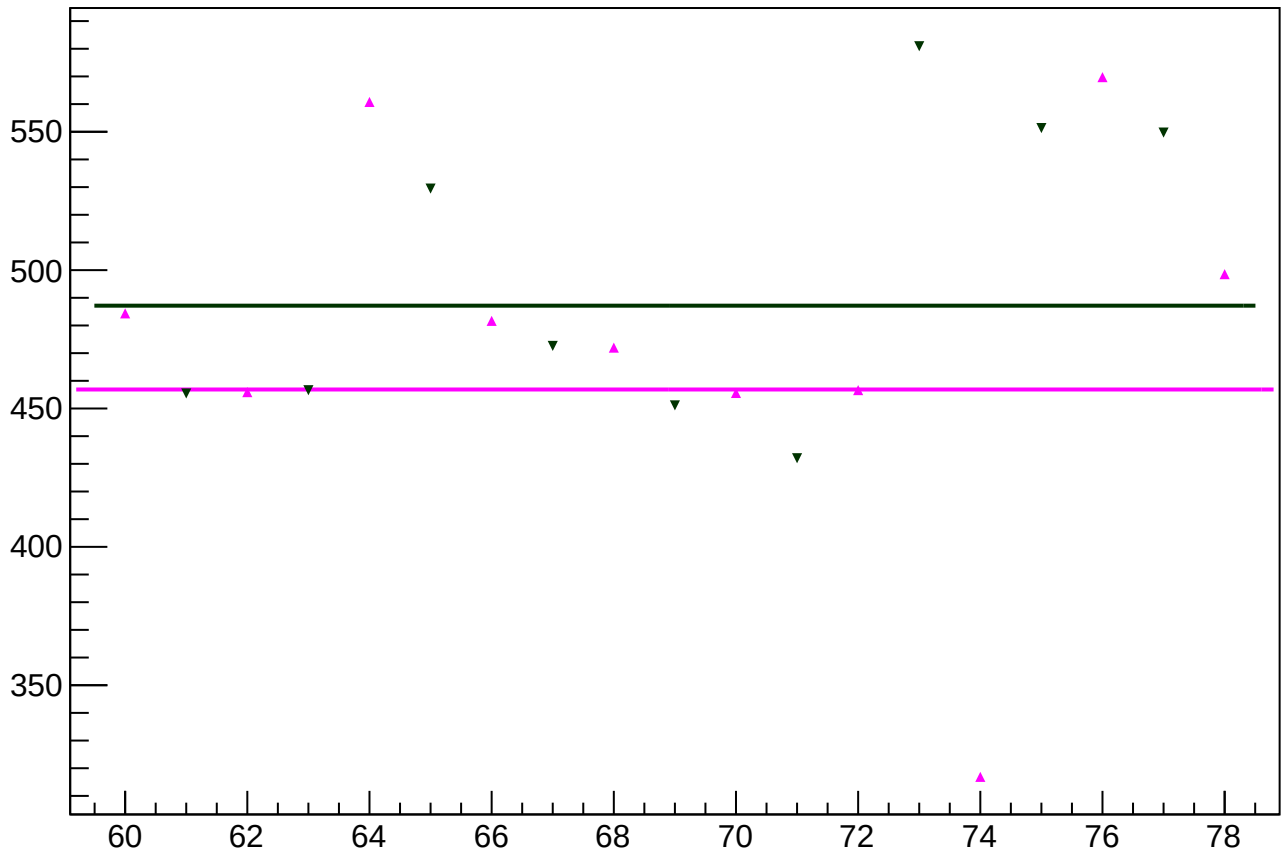
481.351+/-230.204 χ^2/NDF : 6.6/8

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

-243.275+/-207.316 χ^2/NDF : 13.4/9

Left In: -243.275+/-207.316 χ^2/NDF : 13.4/9

asym_right_avg_rms vs slug



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

Left Out: 487.158+/-0.163 χ^2/NDF : 93999.8/8

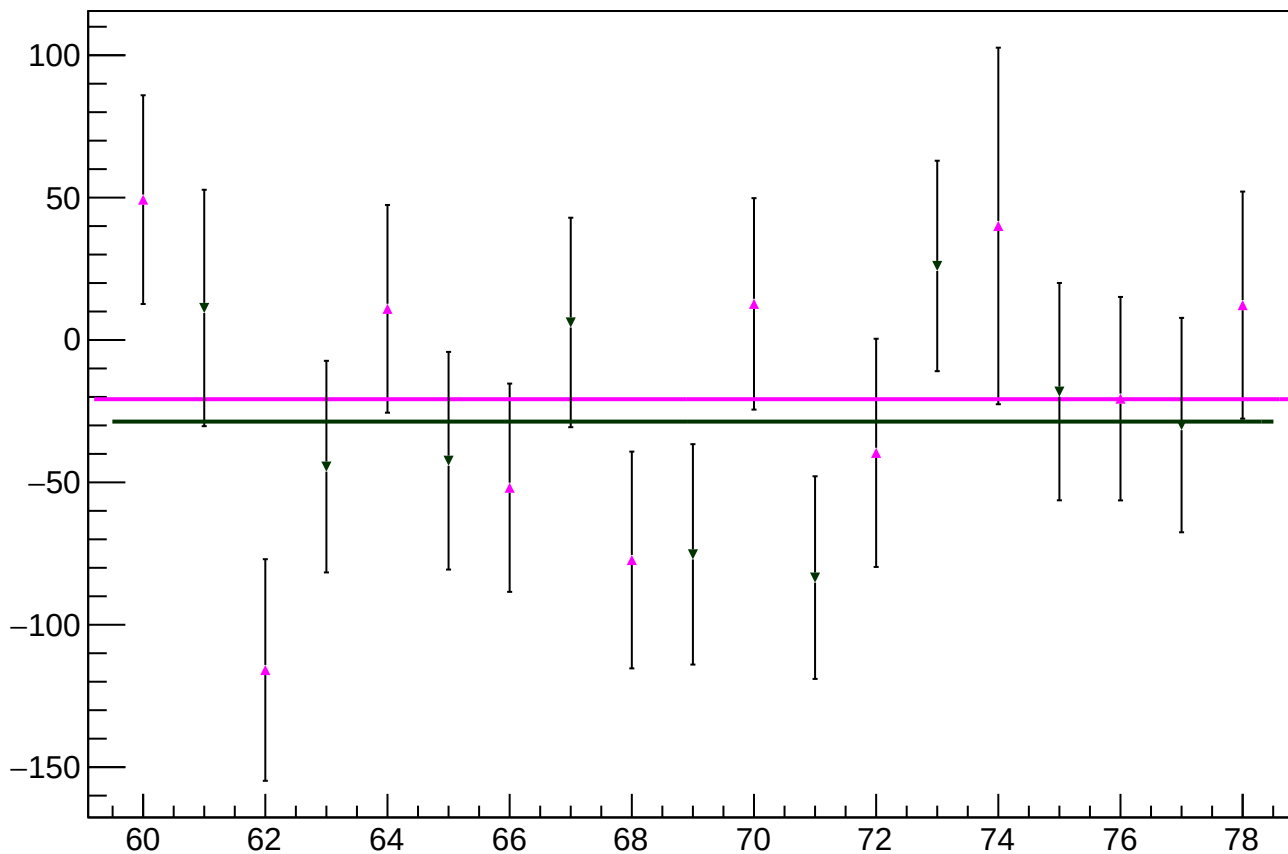
487.158+/-0.163 χ^2/NDF : 93999.8/8

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

456.867+/-0.147 χ^2/NDF : 262290.4/9

Left In: 456.867+/-0.147 χ^2/NDF : 262290.4/9

reg_asym_right_dd_mean vs slug



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

Left Out: -28.655+/-12.588 χ^2/NDF : 8.2/8

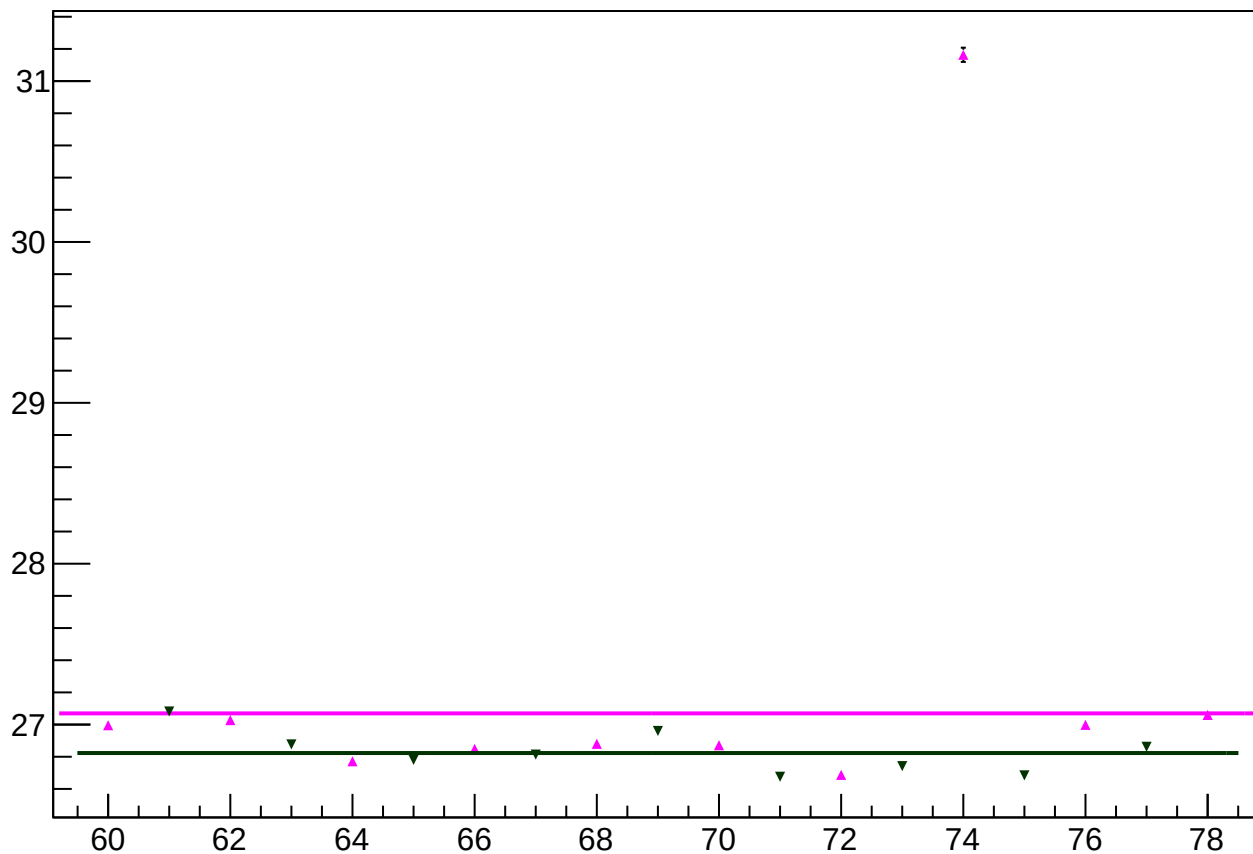
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.795+/-12.299 χ^2/NDF : 16.0/9

-28.655+/-12.588 χ^2/NDF : 8.2/8

-20.795+/-12.299 χ^2/NDF : 16.0/9

reg_asym_right_dd_rms vs slug



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

Left Out: 26.823+/-0.009 χ^2/NDF :182.0/8

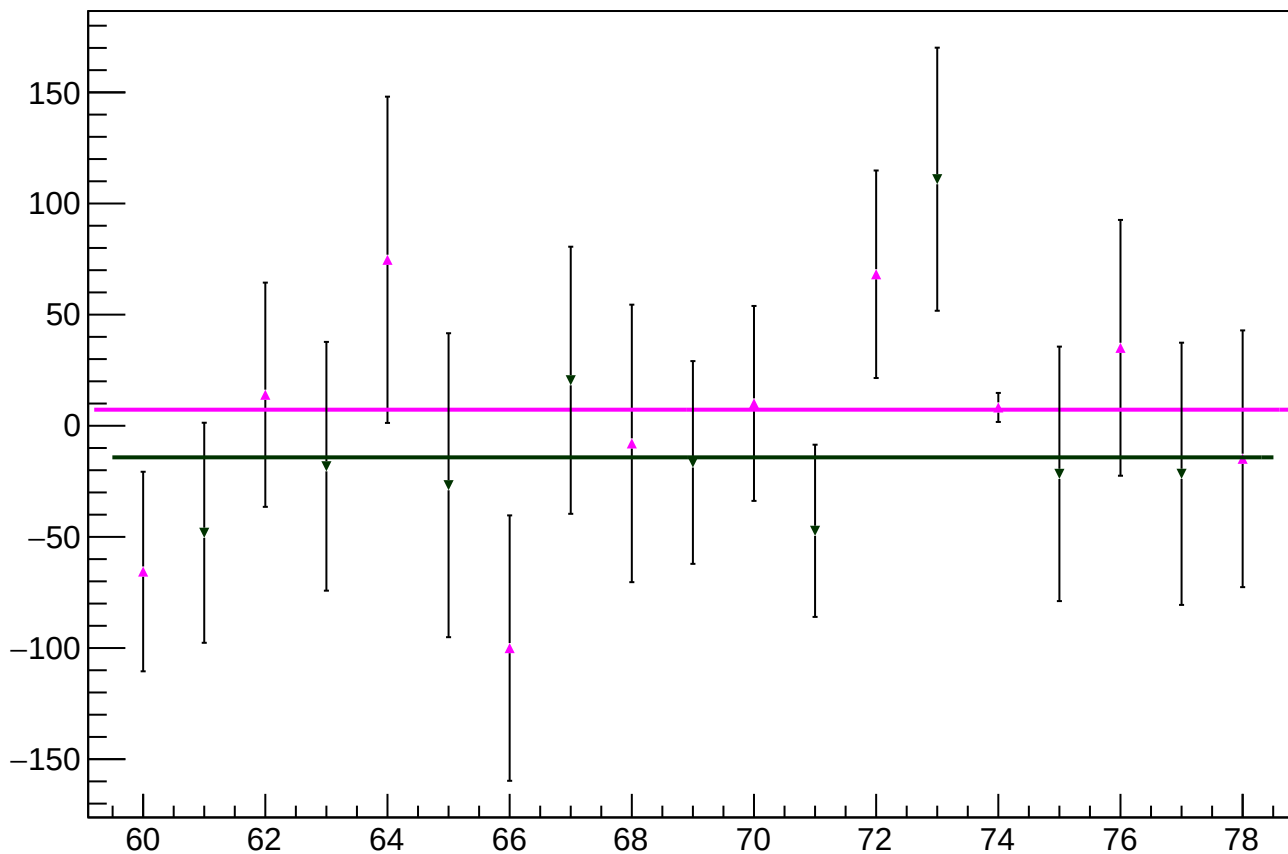
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.070+/-0.009 χ^2/NDF :9064.7/9

26.823+/-0.009 χ^2/NDF : 182.0/8

27.070+/-0.009 χ^2/NDF : 9064.7/9

asym_right_dd_correction_mean vs slug



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

Left Out: -14.207+/-17.560 χ^2/NDF : 6.1/8

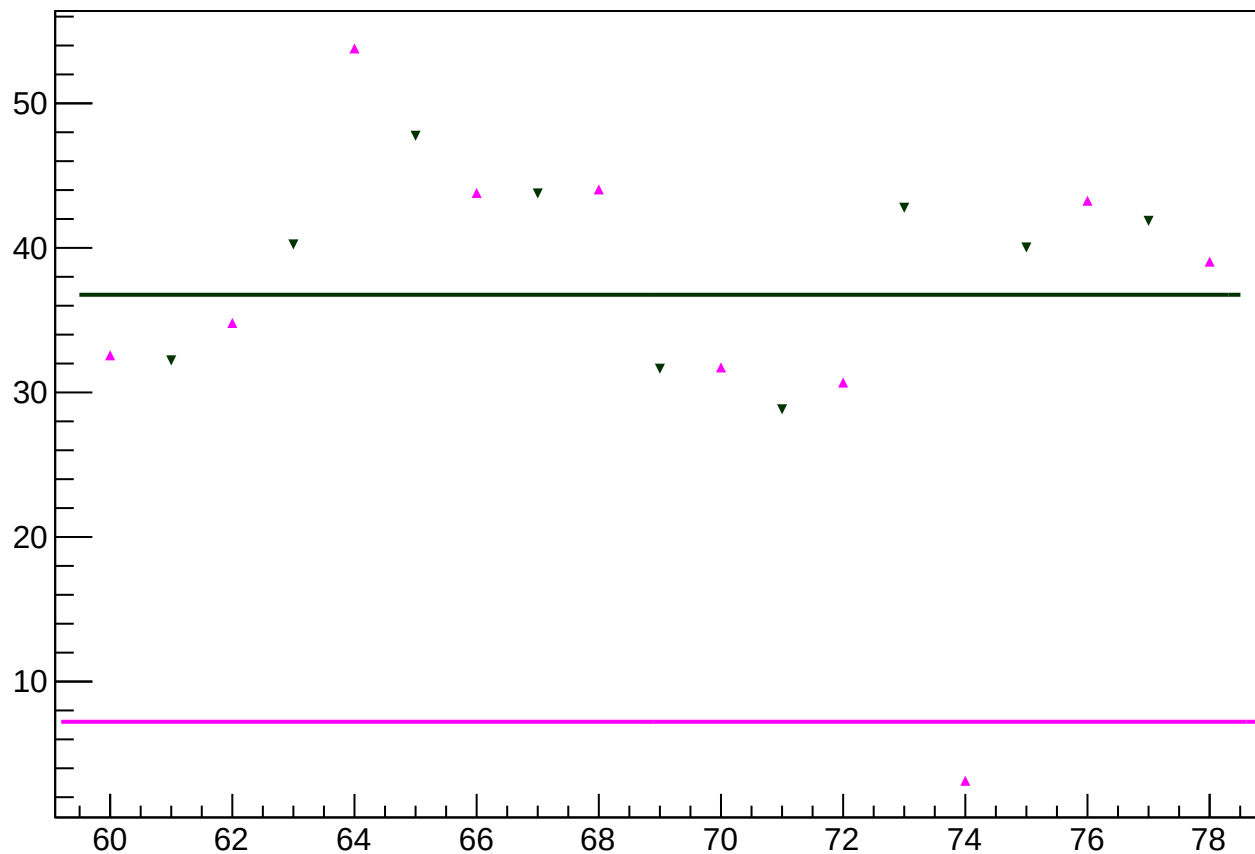
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.235+/-6.125 χ^2/NDF : 8.9/9

-14.207+/-17.560 χ^2/NDF : 6.1/8

7.235+/-6.125 χ^2/NDF : 8.9/9

asym_right_dd_correction_rms vs slug



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

Left Out: 36.758+/-0.012 χ^2/NDF : 254600.7/8

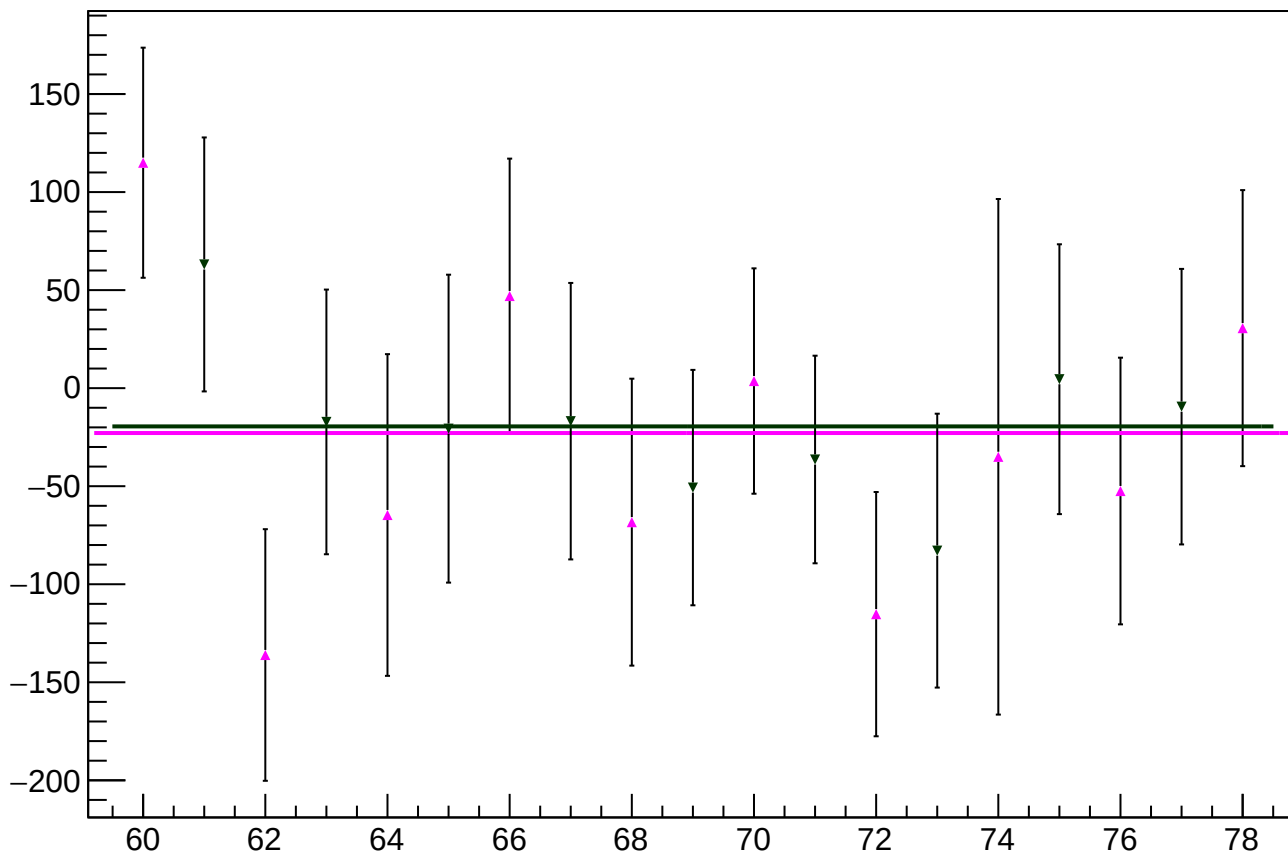
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.218+/-0.004 χ^2/NDF : 6792705.8/9

36.758+/-0.012 χ^2/NDF : 254600.7/8

7.218+/-0.004 χ^2/NDF : 6792705.8/9

asym_right_dd_mean vs slug



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

Left Out: -19.506+/-21.956 χ^2/NDF : 3.0/8

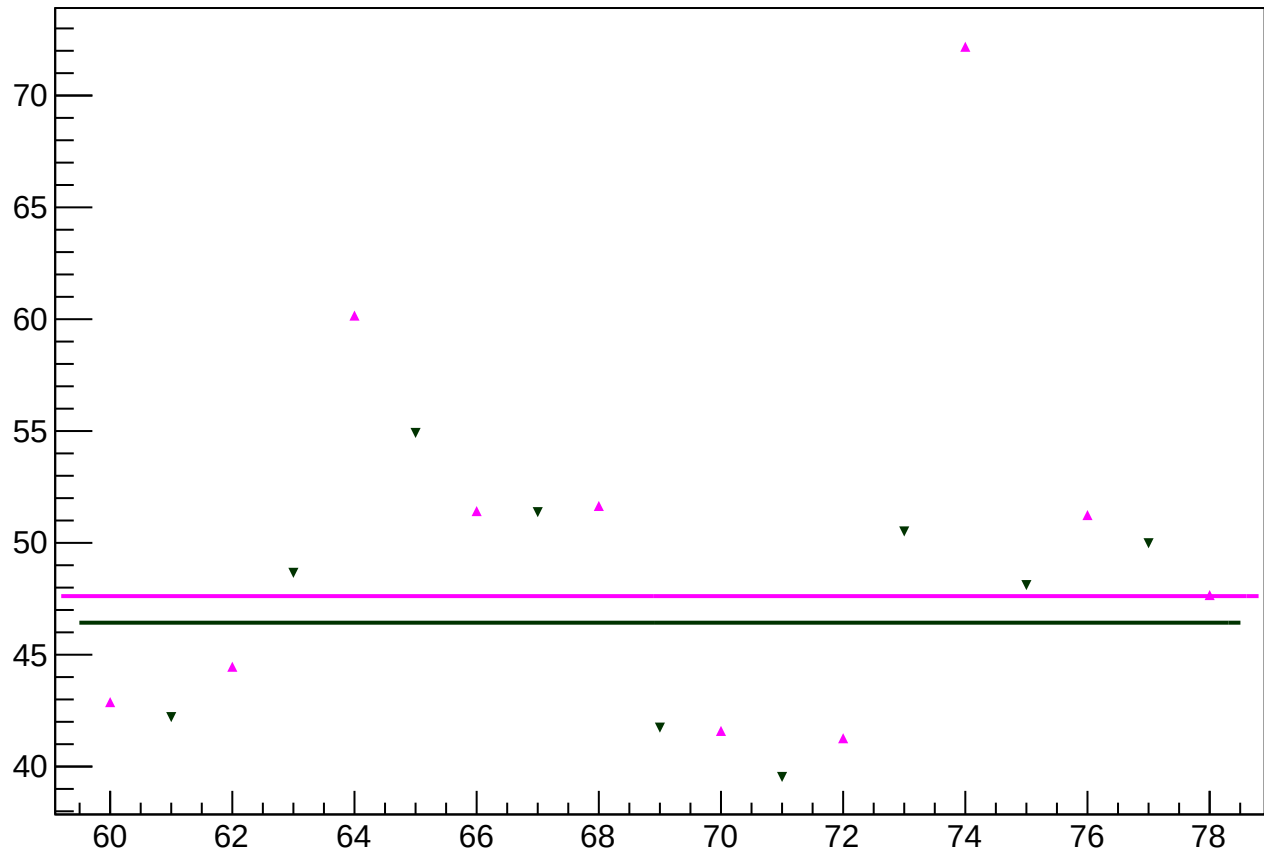
-19.506+/-21.956 χ^2/NDF : 3.0/8

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

-22.884+/-21.776 χ^2/NDF : 13.5/9

Left In: -22.884+/-21.776 χ^2/NDF : 13.5/9

asym_right_dd_rms vs slug



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

Left Out: 46.432+/-0.016 χ^2/NDF :103132.3/8

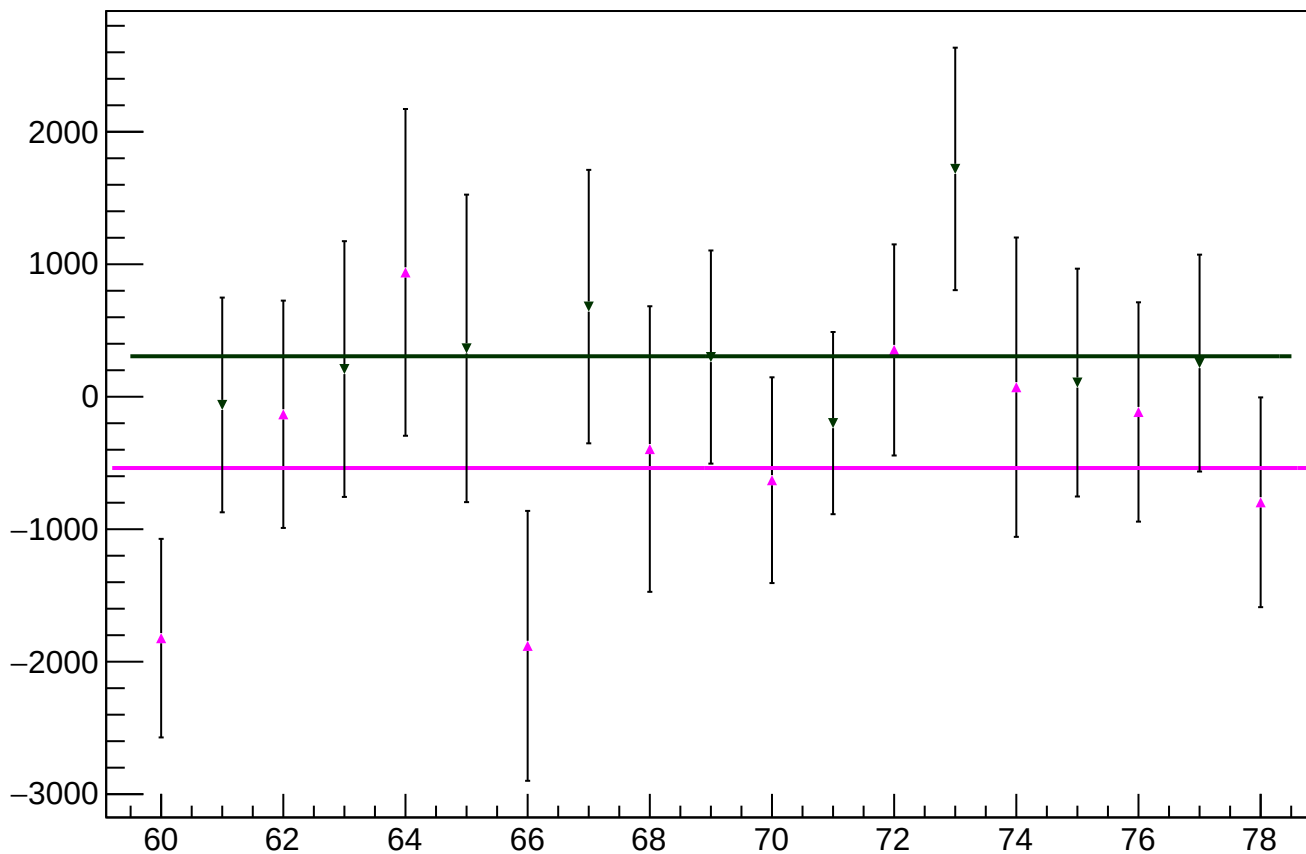
46.432+/-0.016 χ^2/NDF : 103132.3/8

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

Left In: 47.620+/-0.015 χ^2/NDF :194864.4/9

47.620+/-0.015 χ^2/NDF : 194864.4/9

cor_usl_mean vs slug



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

Left Out: 305.502+/-288.961 χ^2/NDF : 3.3/8

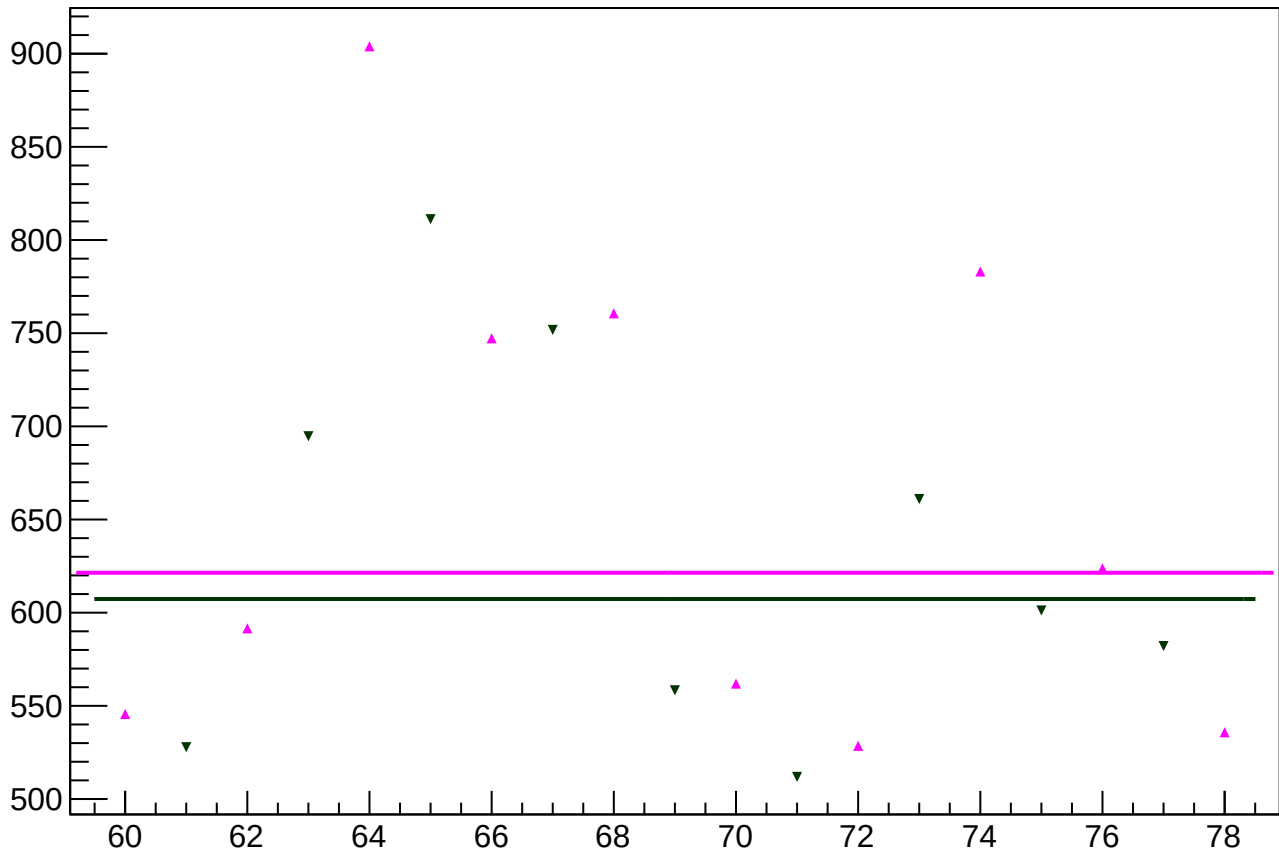
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -538.074+/-280.692 χ^2/NDF : 8.3/9

305.502+/-288.961 χ^2/NDF : 3.3/8

-538.074+/-280.692 χ^2/NDF : 8.3/9

cor_usl_rms vs slug



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

Left Out: 607.337+/-0.204 χ^2/NDF : 191370.6/8

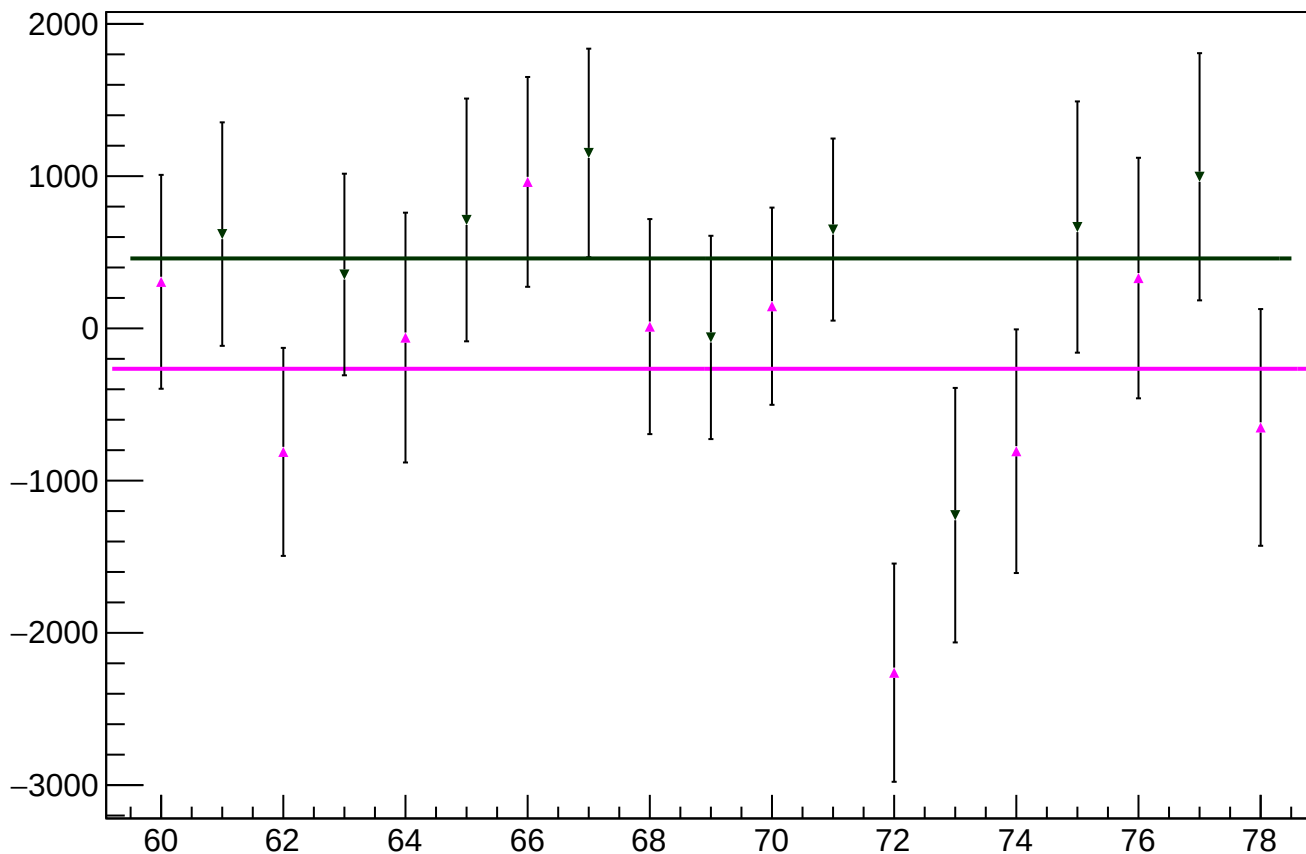
607.337+/-0.204 χ^2/NDF : 191370.6/8

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

621.426+/-0.198 χ^2/NDF : 295038.2/9

Left In: 621.426+/-0.198 χ^2/NDF : 295038.2/9

cor_usr_mean vs slug



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

Left Out: 459.494+/-240.450 χ^2/NDF : 6.5/8

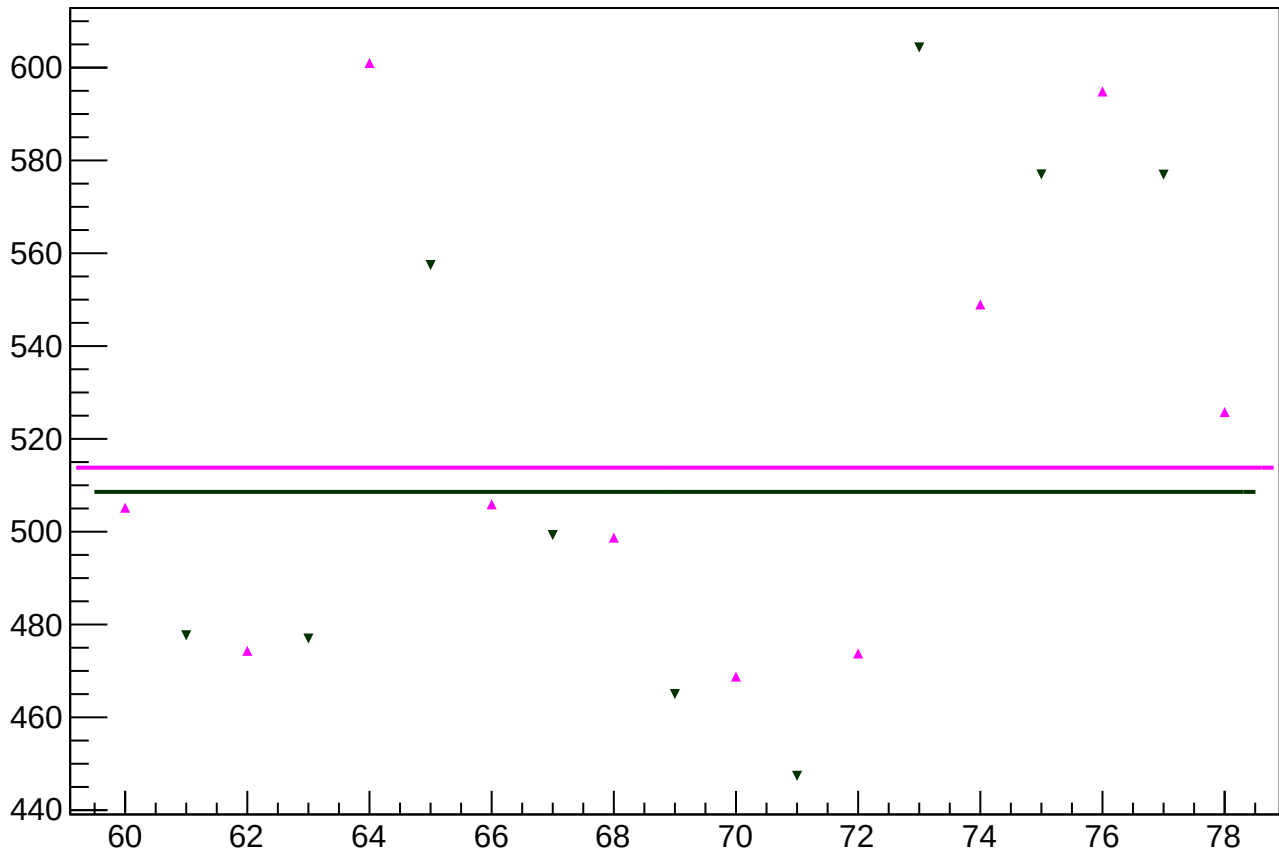
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -265.387+/-229.953 χ^2/NDF : 14.1/9

459.494+/-240.450 χ^2/NDF : 6.5/8

-265.387+/-229.953 χ^2/NDF : 14.1/9

cor_usr_rms vs slug



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

Left Out: 508.579+/-0.170 χ^2/NDF : 99609.3/8

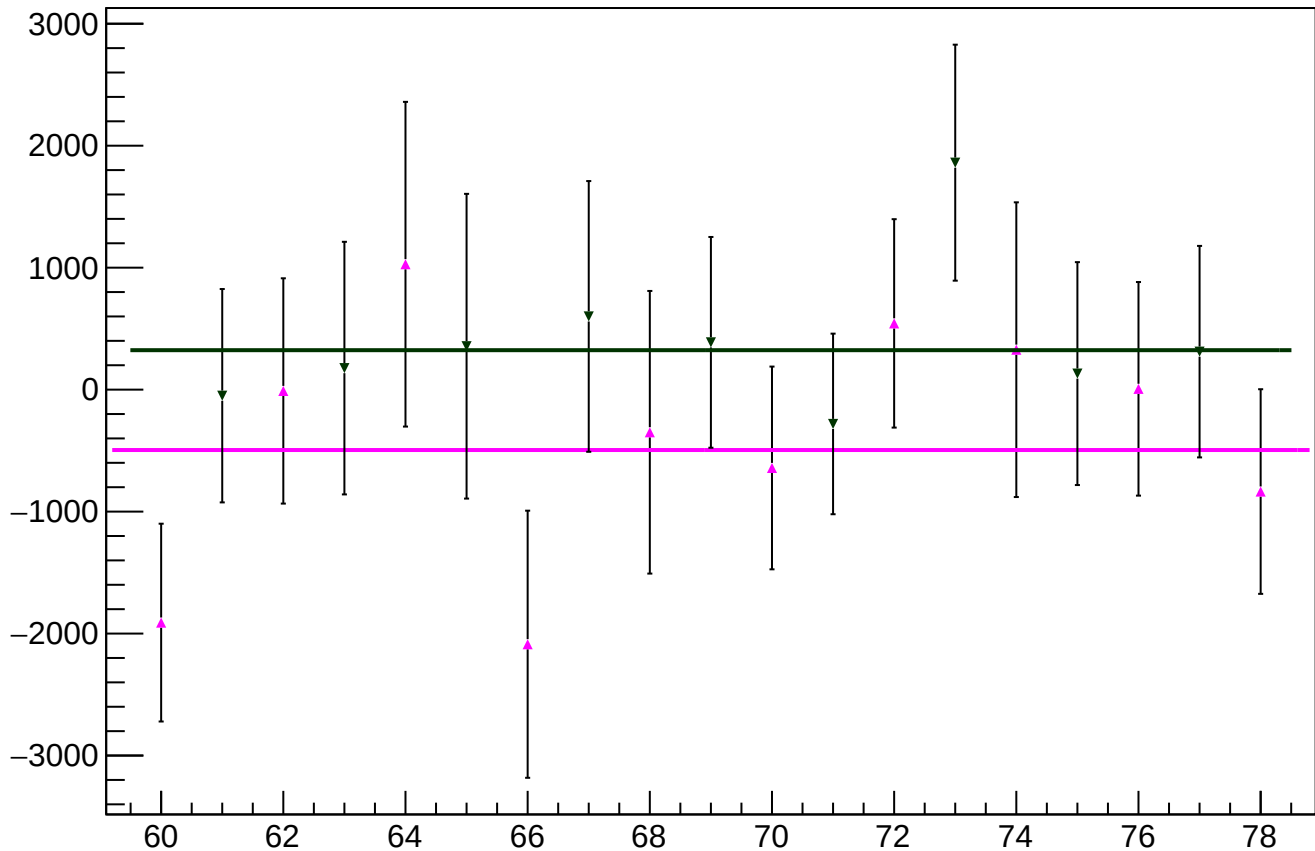
508.579+/-0.170 χ^2/NDF : 99609.3/8

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

Left In: 513.804+/-0.163 χ^2/NDF : 72029.9/9

513.804+/-0.163 χ^2/NDF : 72029.9/9

cor_dsl_mean vs slug



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

Left Out: 323.456+/-309.298 χ^2/NDF : 3.5/8

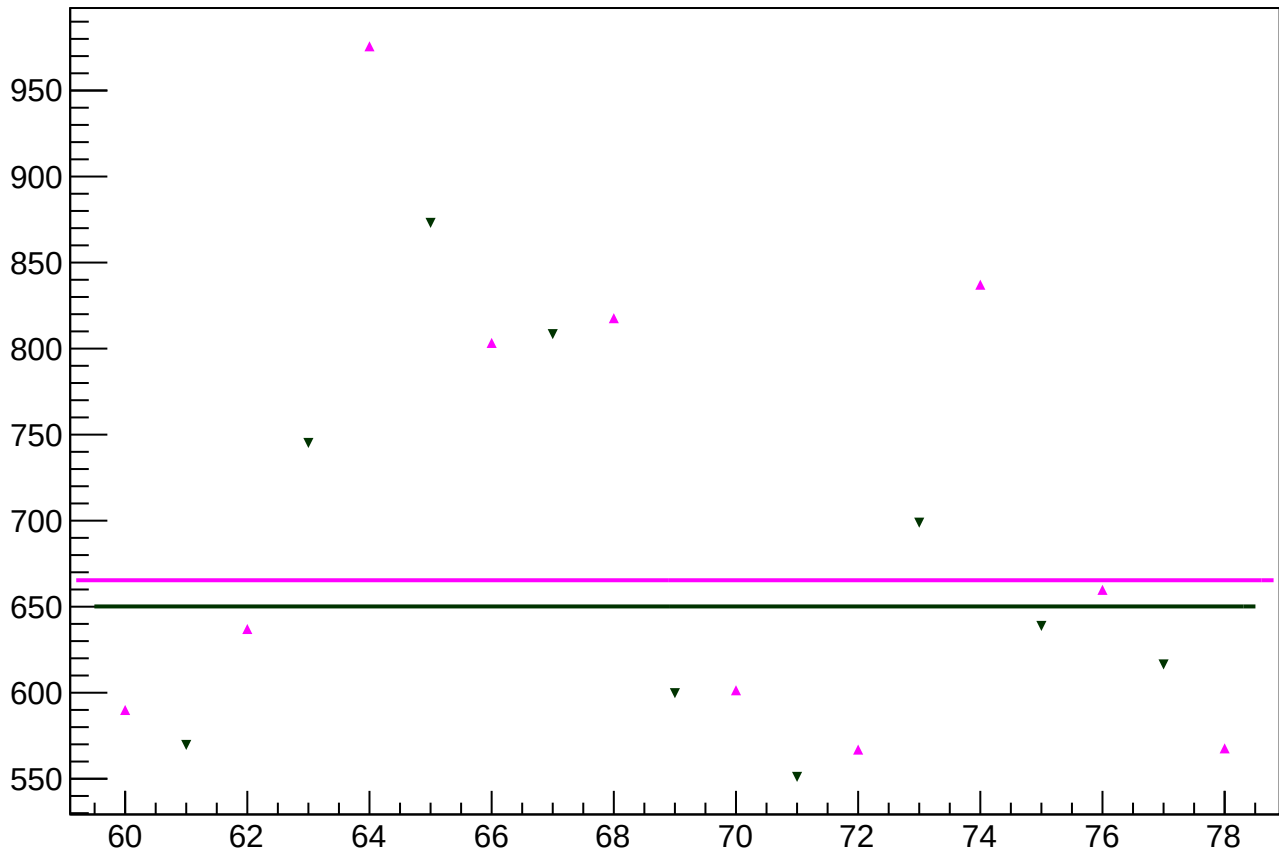
323.456+/-309.298 χ^2/NDF : 3.5/8

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

-495.110+/-300.632 χ^2/NDF : 9.2/9

Left In: -495.110+/-300.632 χ^2/NDF : 9.2/9

cor_dsl_rms vs slug



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

Left Out: 650.146+/-0.219 χ^2/NDF :189142.1/8

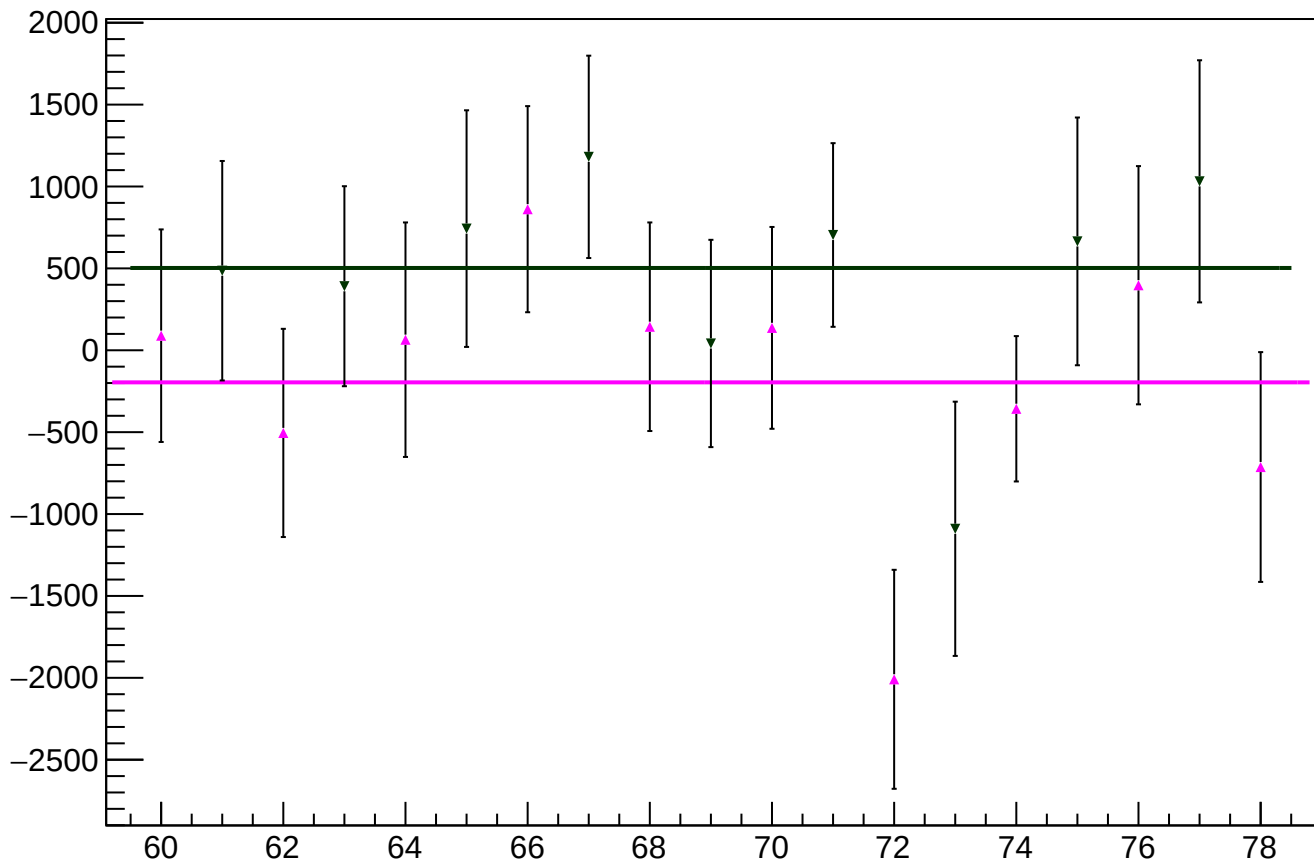
650.146+/-0.219 χ^2/NDF : 189142.1/8

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

Left In: 665.368+/-0.213 χ^2/NDF :300177.4/9

665.368+/-0.213 χ^2/NDF : 300177.4/9

cor_dsr_mean vs slug



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

Left Out: 502.534+/-221.615 χ^2/NDF : 6.8/8

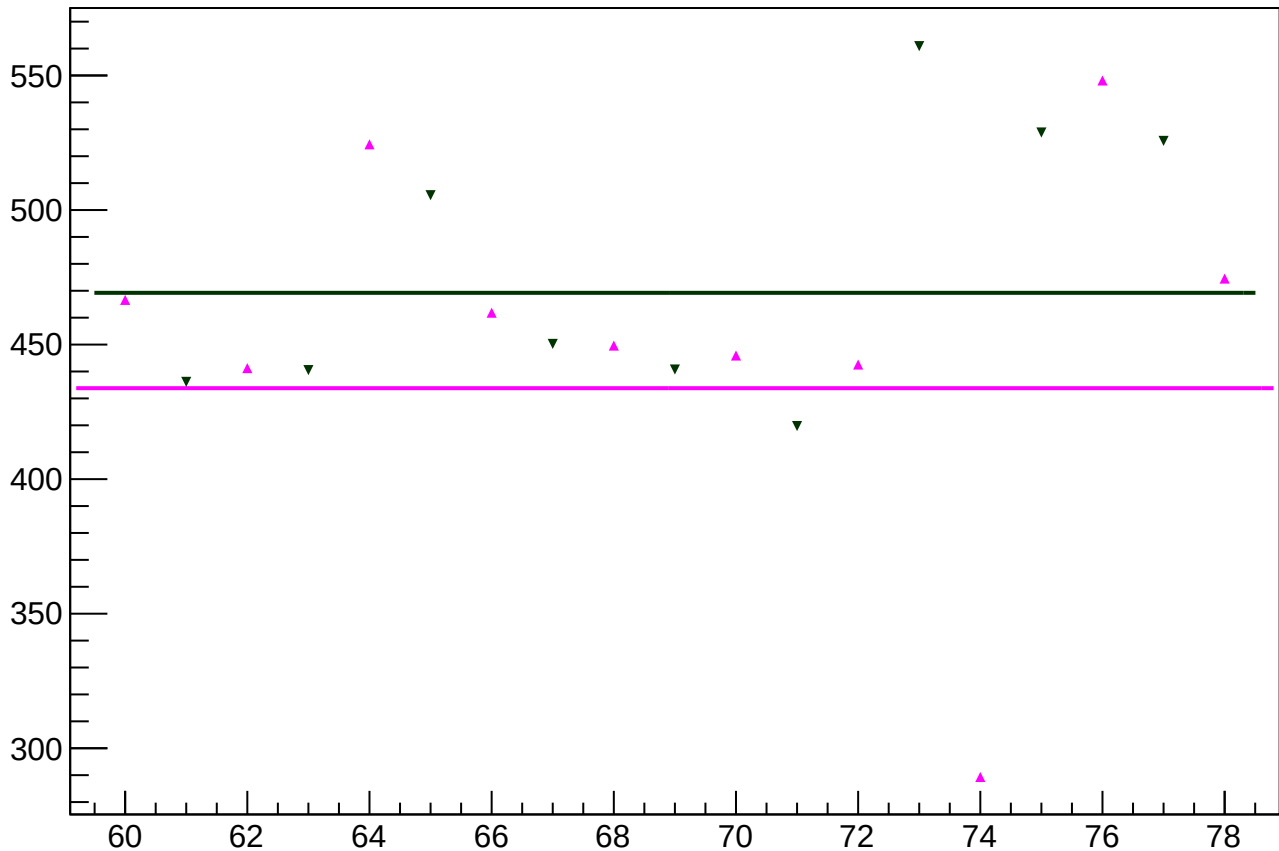
502.534+/-221.615 χ^2/NDF : 6.8/8

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

-195.928+/-197.399 χ^2/NDF : 12.7/9

Left In: -195.928+/-197.399 χ^2/NDF : 12.7/9

cor_dsr_rms vs slug



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

Left Out: 469.235+/-0.157 χ^2/NDF : 87847.7/8

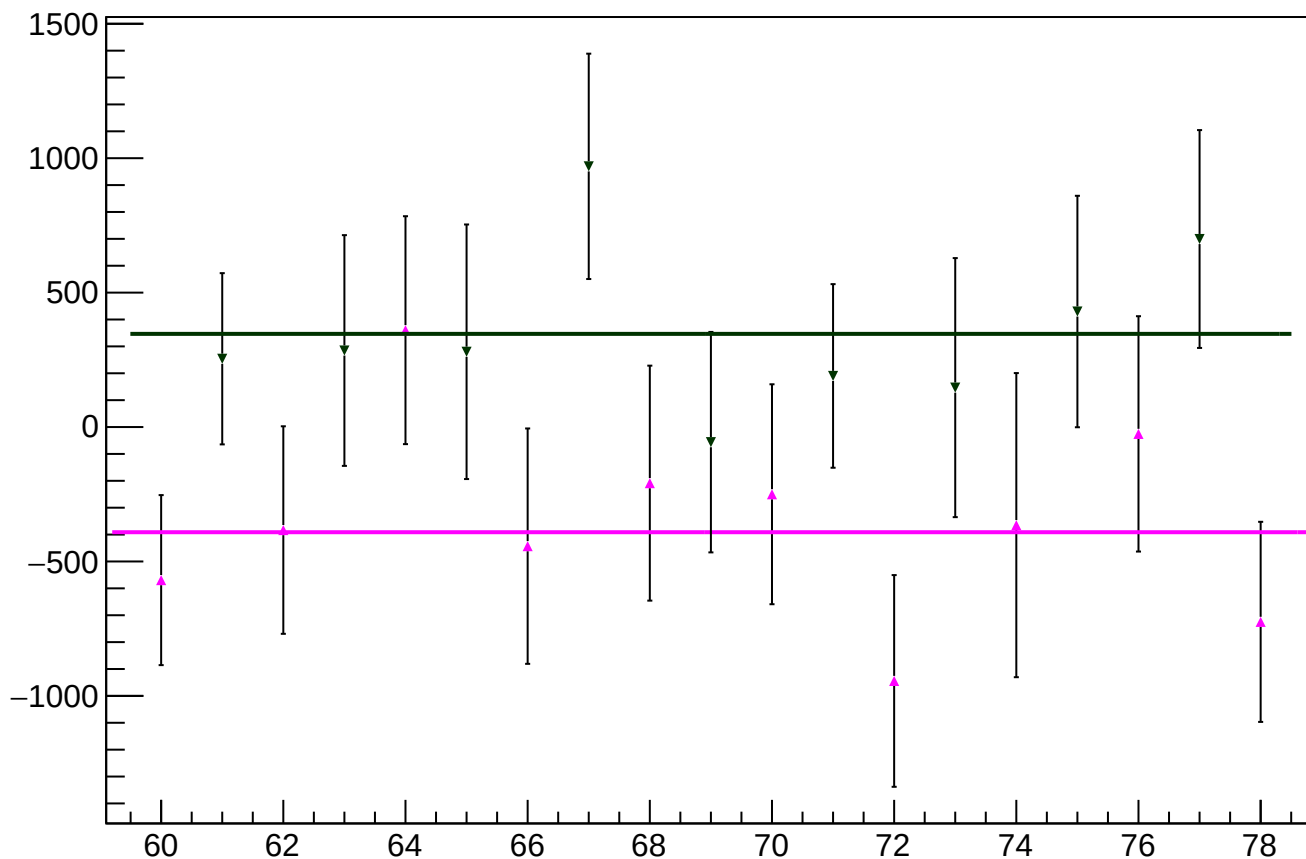
469.235+/-0.157 χ^2/NDF : 87847.7/8

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

433.801+/-0.140 χ^2/NDF : 311902.2/9

Left In: 433.801+/-0.140 χ^2/NDF : 311902.2/9

asym_us_agg_avg_mean vs slug



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

Left Out: 346.562+/-133.911 χ^2/NDF : 4.5/8

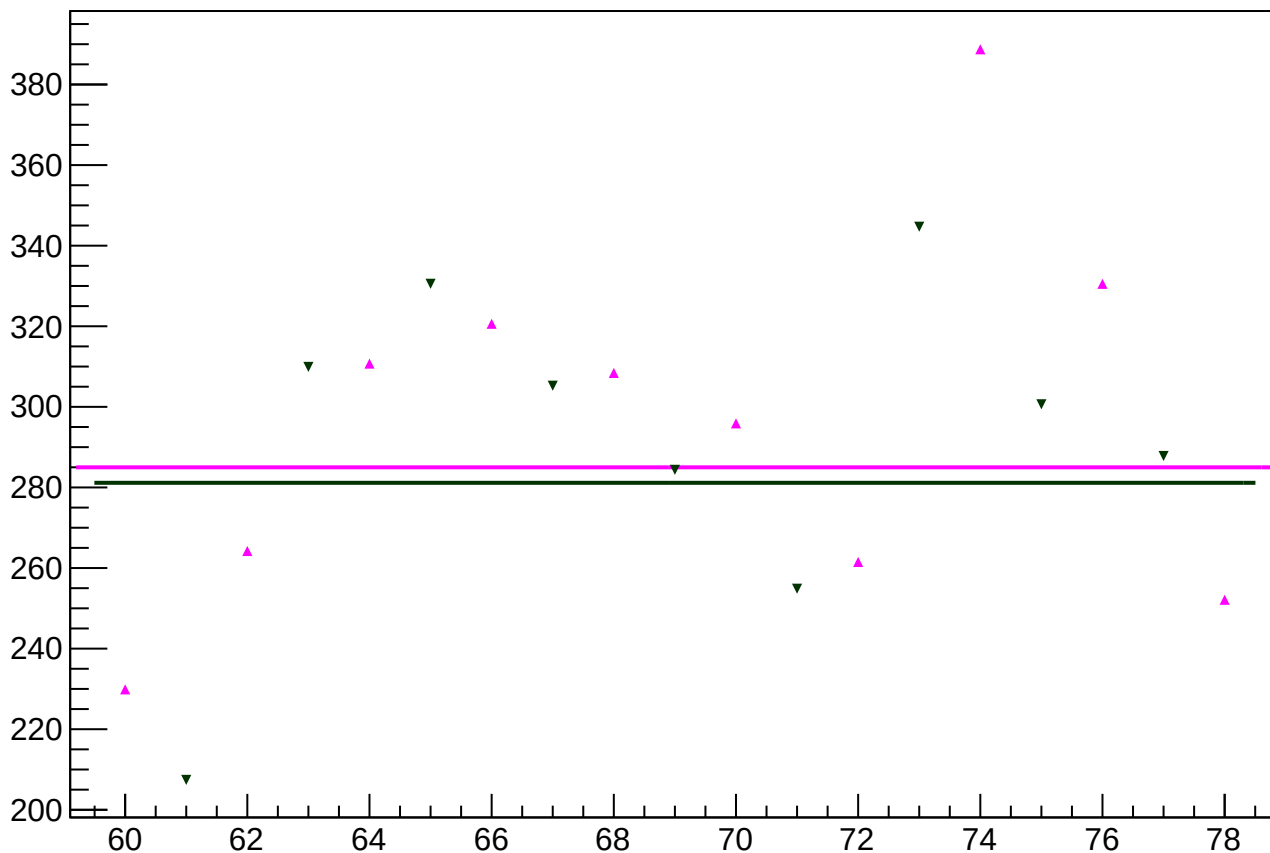
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -391.200+/-128.324 χ^2/NDF : 7.2/9

346.562+/-133.911 χ^2/NDF : 4.5/8

-391.200+/-128.324 χ^2/NDF : 7.2/9

asym_us_agg_avg_rms vs slug



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

Left Out: 281.151+/-0.095 χ^2/NDF : 195957.8/8

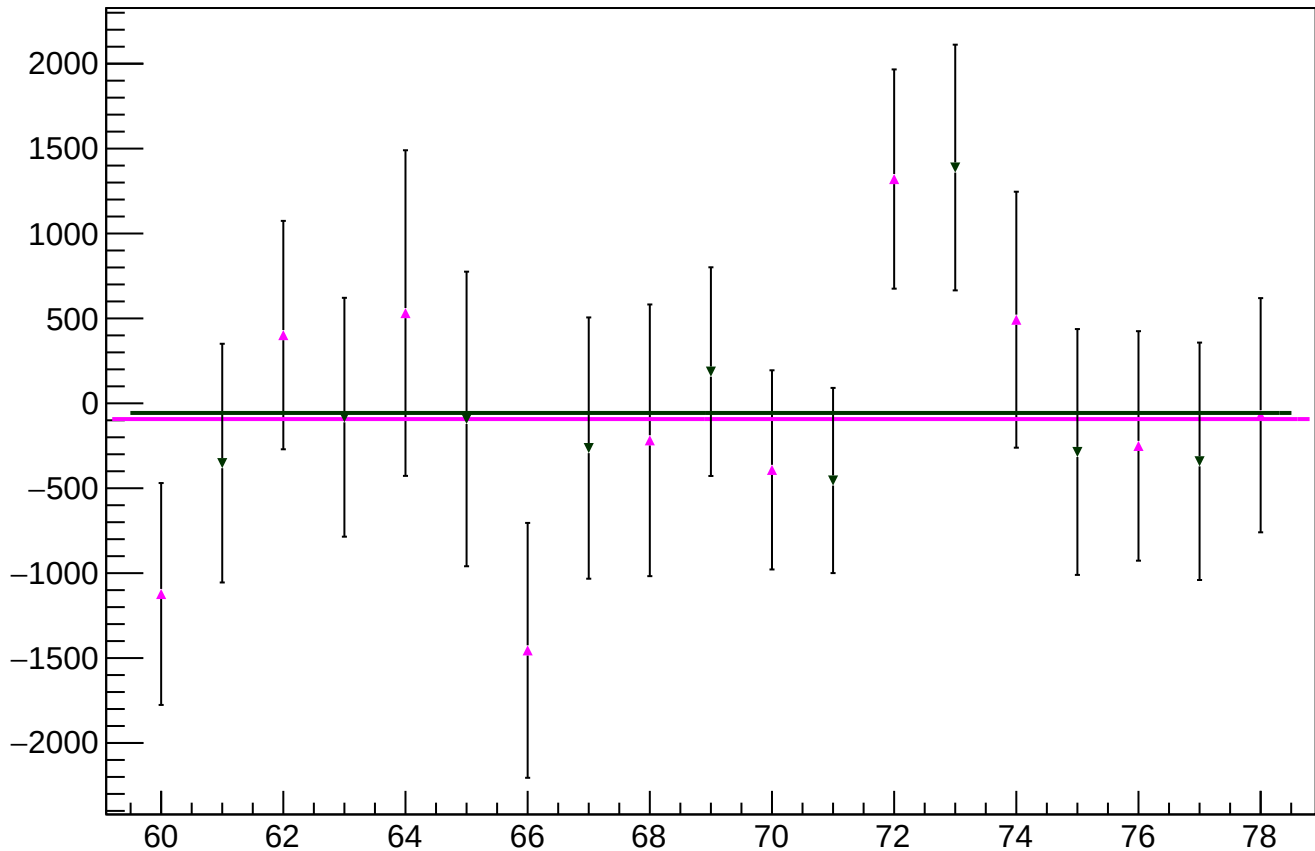
281.151+/-0.095 χ^2/NDF : 195957.8/8

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

Left In: 284.992+/-0.091 χ^2/NDF : 205956.5/9

284.992+/-0.091 χ^2/NDF : 205956.5/9

asym_us_agg_dd_mean vs slug



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

Left Out: -56.650+/-229.755 χ^2/NDF : 5.2/8

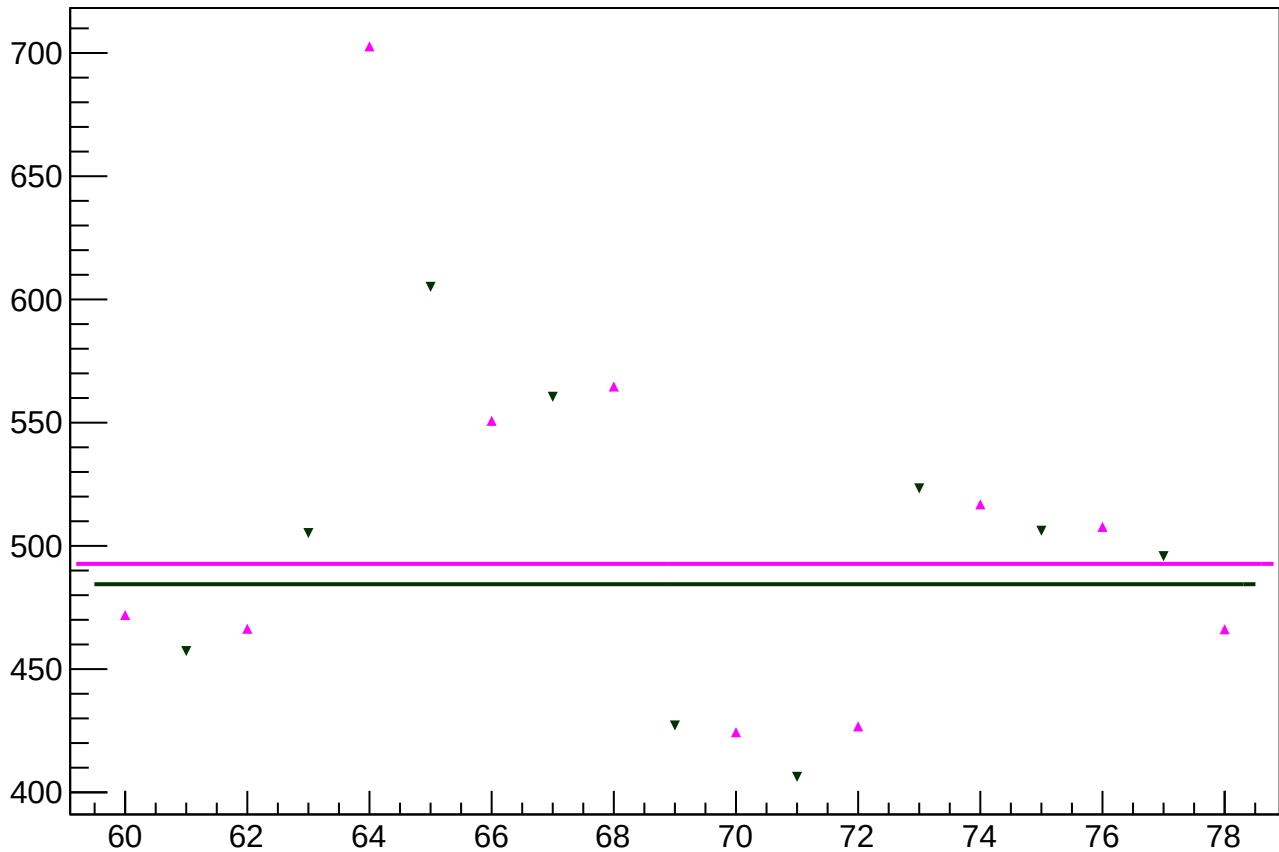
-56.650+/-229.755 χ^2/NDF : 5.2/8

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

-92.745+/-221.718 χ^2/NDF : 12.5/9

Left In: -92.745+/-221.718 χ^2/NDF : 12.5/9

asym_us_agg_dd_rms vs slug



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

Left Out: 484.451+/-0.162 χ^2/NDF : 129588.7/8

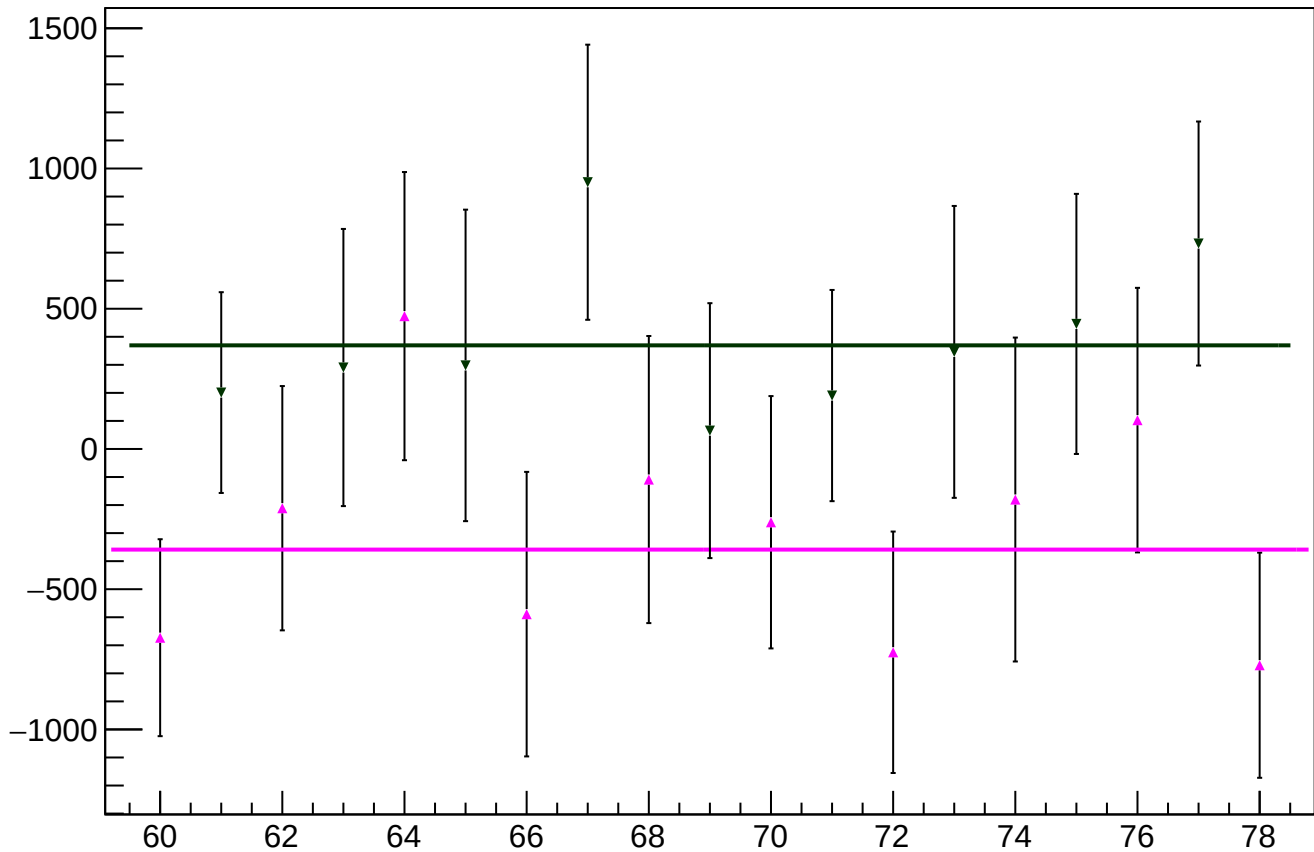
484.451+/-0.162 χ^2/NDF : 129588.7/8

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

492.707+/-0.157 χ^2/NDF : 183199.7/9

Left In: 492.707+/-0.157 χ^2/NDF : 183199.7/9

asym_ds_agg_av_mean vs slug



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

Left Out: 369.455+/-149.363 χ^2/NDF : 3.1/8

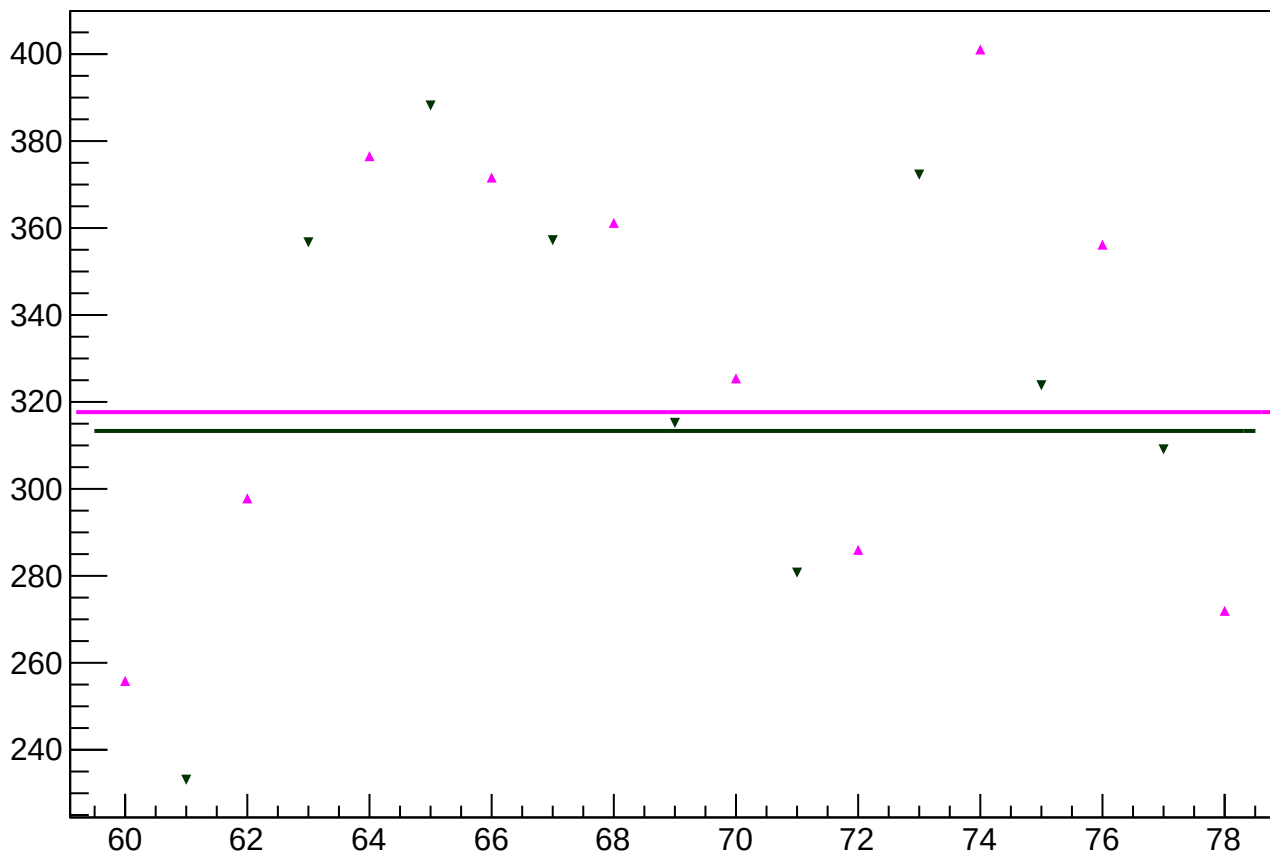
369.455+/-149.363 χ^2/NDF : 3.1/8

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

-358.758+/-142.979 χ^2/NDF : 6.9/9

Left In: -358.758+/-142.979 χ^2/NDF : 6.9/9

asym_ds_agg_av_rms vs slug



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

Left Out: 313.330+/-0.106 χ^2/NDF : 210082.7/8

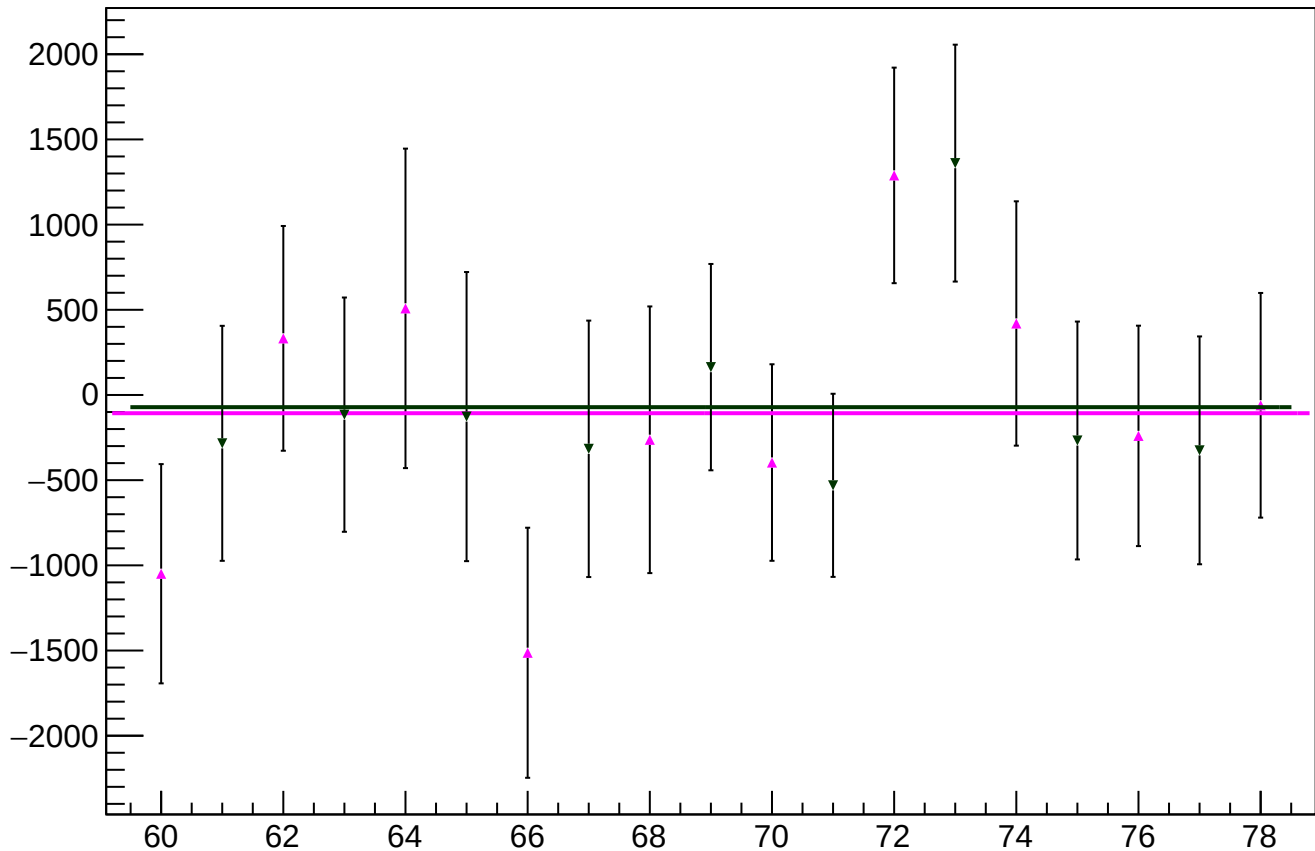
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 317.660+/-0.101 χ^2/NDF : 221936.4/9

313.330+/-0.106 χ^2/NDF : 210082.7/8

317.660+/-0.101 χ^2/NDF : 221936.4/9

asym_ds_agg_dd_mean vs slug



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

Left Out: -71.547+/-224.062 χ^2/NDF : 5.6/8

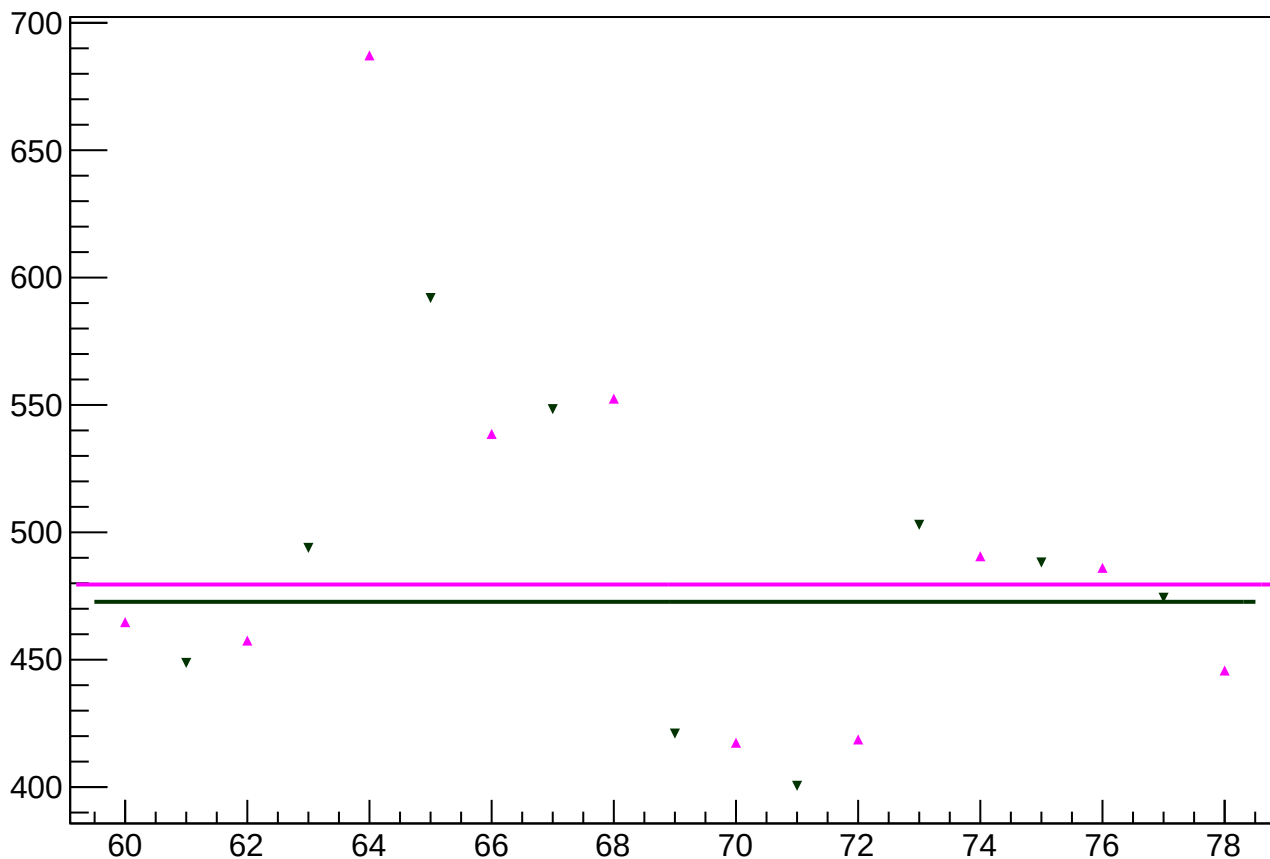
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -106.999+/-215.771 χ^2/NDF : 12.4/9

-71.547+/-224.062 χ^2/NDF : 5.6/8

-106.999+/-215.771 χ^2/NDF : 12.4/9

asym_ds_agg_dd_rms vs slug



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

Left Out: 472.728+/-0.158 χ^2/NDF : 119500.5/8

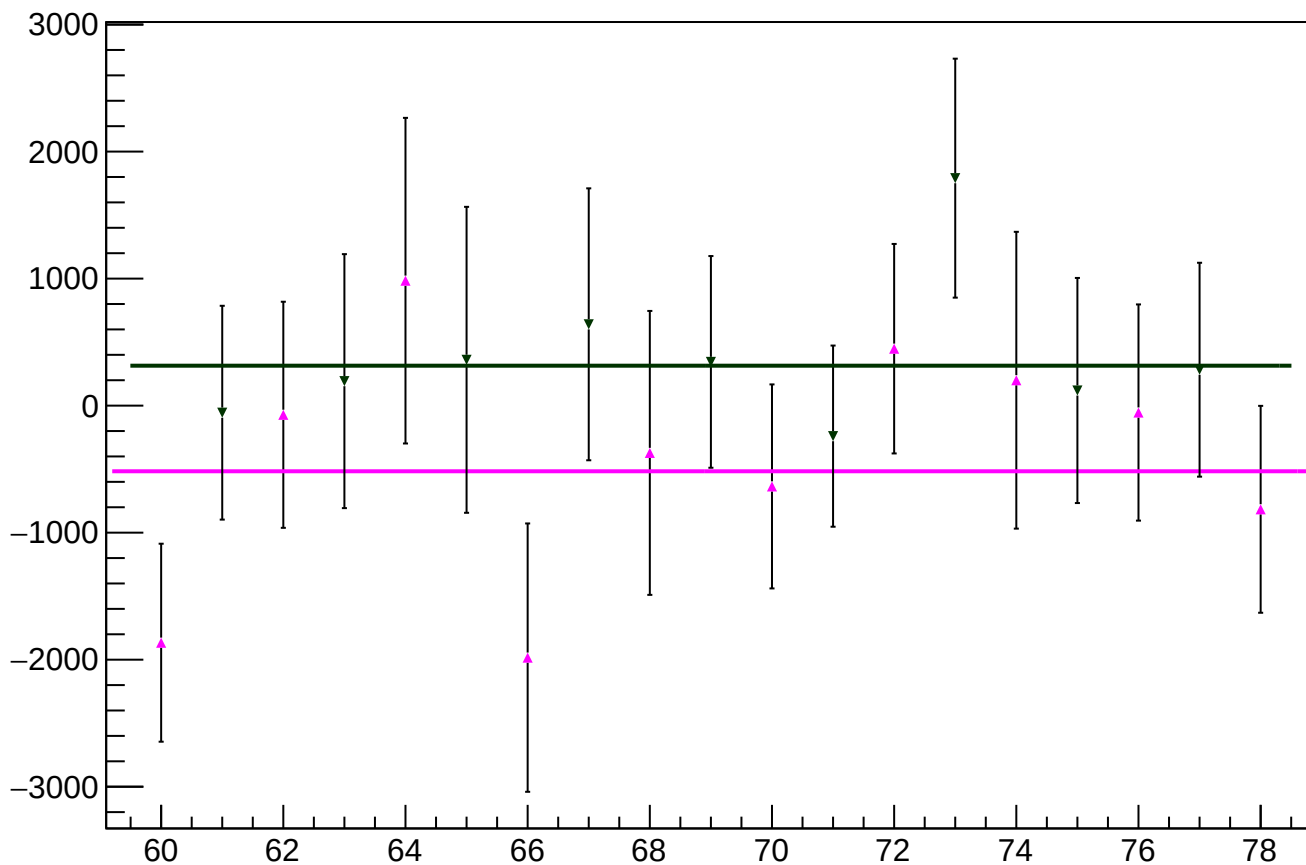
472.728+/-0.158 χ^2/NDF : 119500.5/8

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

479.519+/-0.153 χ^2/NDF : 179387.2/9

Left In: 479.519+/-0.153 χ^2/NDF : 179387.2/9

asym_left_agg_avg_mean vs slug



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

Left Out: 314.418+/-298.866 χ^2/NDF : 3.4/8

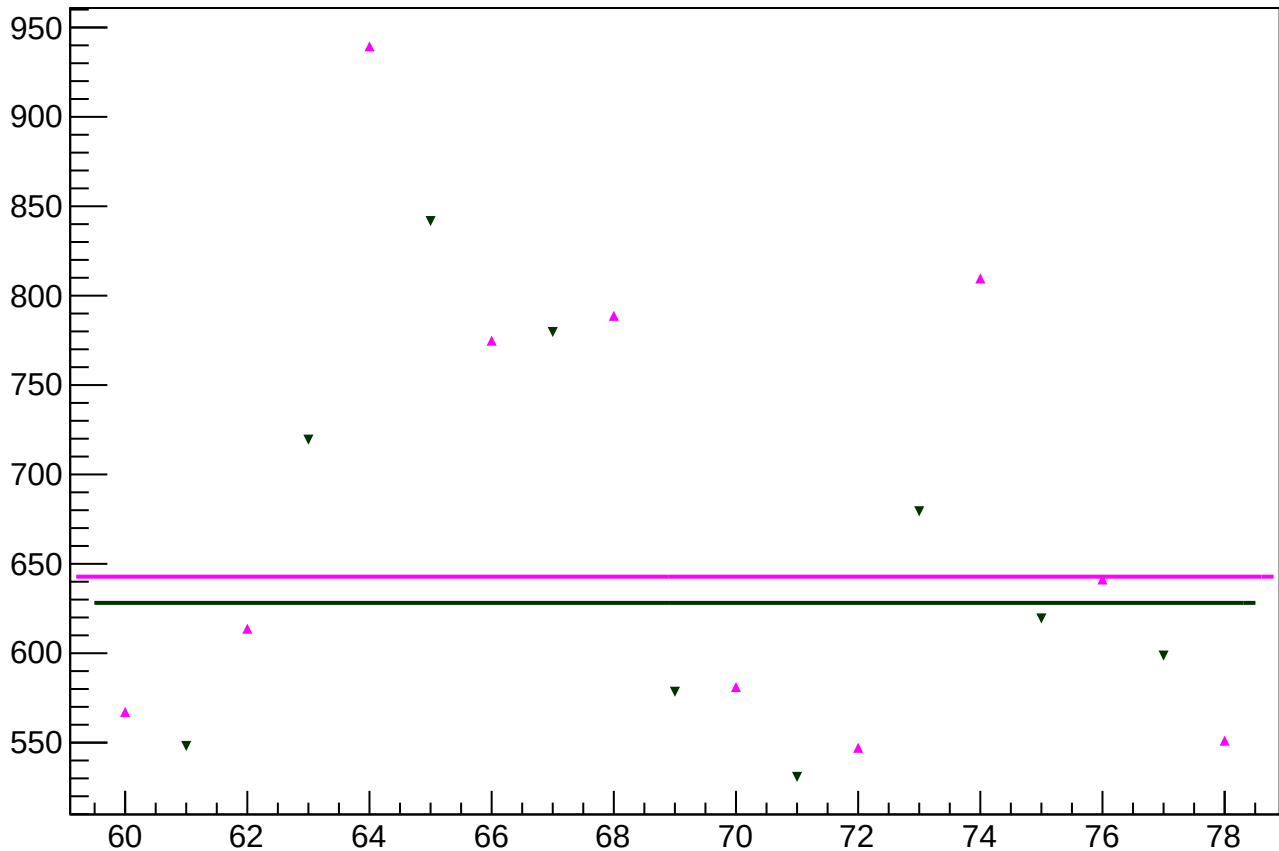
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -516.755+/-290.412 χ^2/NDF : 8.8/9

314.418+/-298.866 χ^2/NDF : 3.4/8

-516.755+/-290.412 χ^2/NDF : 8.8/9

asym_left_agg_avg_rms vs slug



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

Left Out: 628.166+/-0.211 χ^2/NDF : 190666.8/8

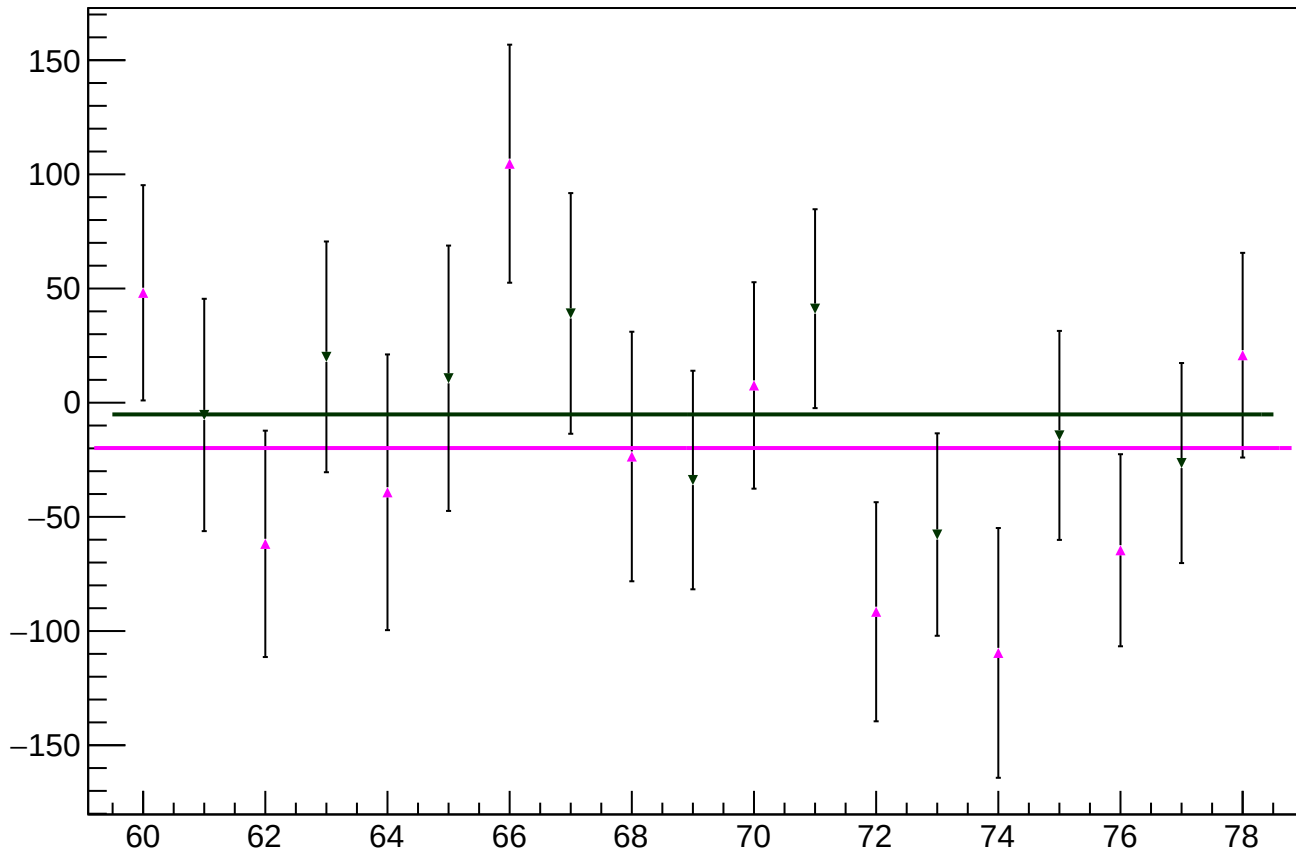
628.166+/-0.211 χ^2/NDF : 190666.8/8

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

Left In: 642.816+/-0.205 χ^2/NDF : 298340.2/9

642.816+/-0.205 χ^2/NDF : 298340.2/9

asym_left_agg_dd_mean vs slug



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

Left Out: -5.131+/-16.001 χ^2/NDF : 4.2/8

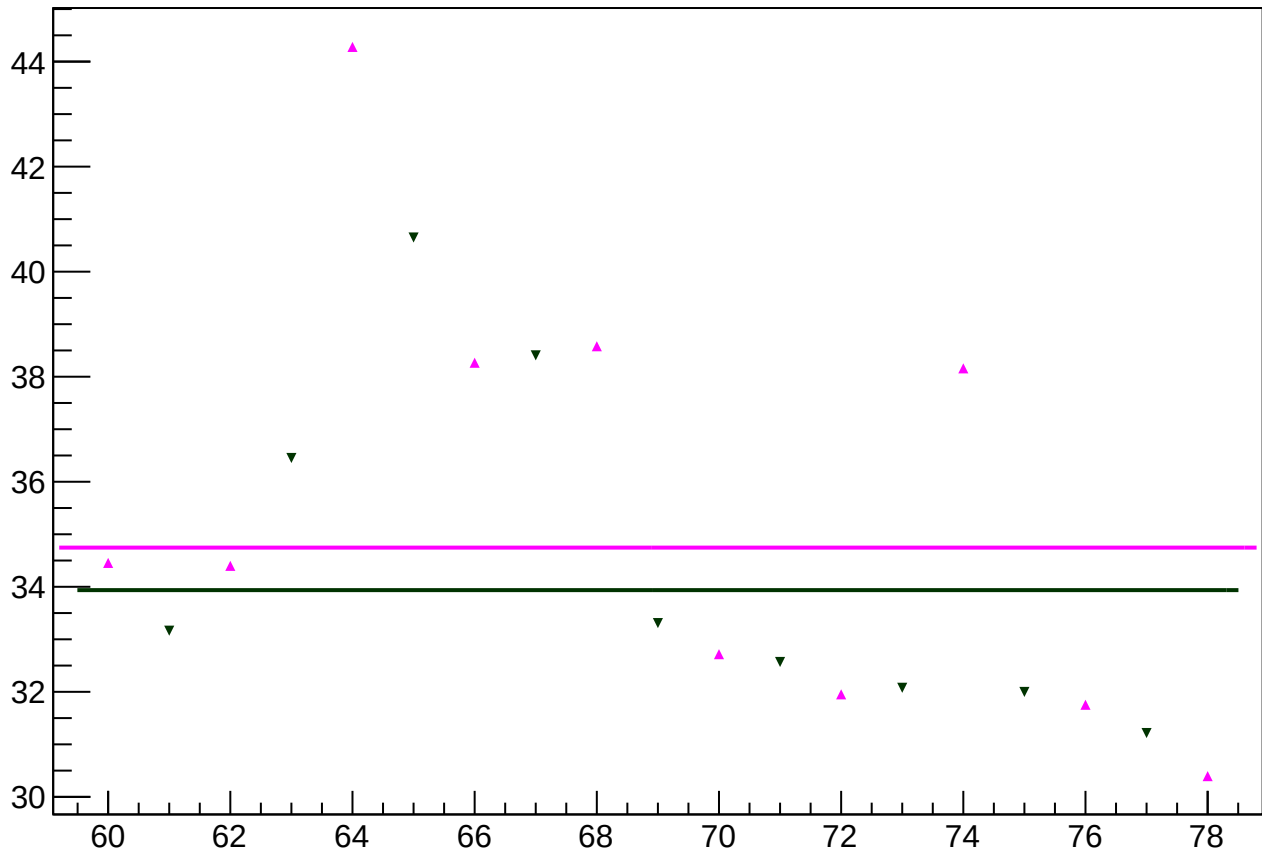
-5.131+/-16.001 χ^2/NDF : 4.2/8

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

-19.858+/-15.512 χ^2/NDF : 15.9/9

Left In: -19.858+/-15.512 χ^2/NDF : 15.9/9

asym_left_agg_dd_rms vs slug



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

Left Out: 33.937+/-0.011 χ^2/NDF : 63660.0/8

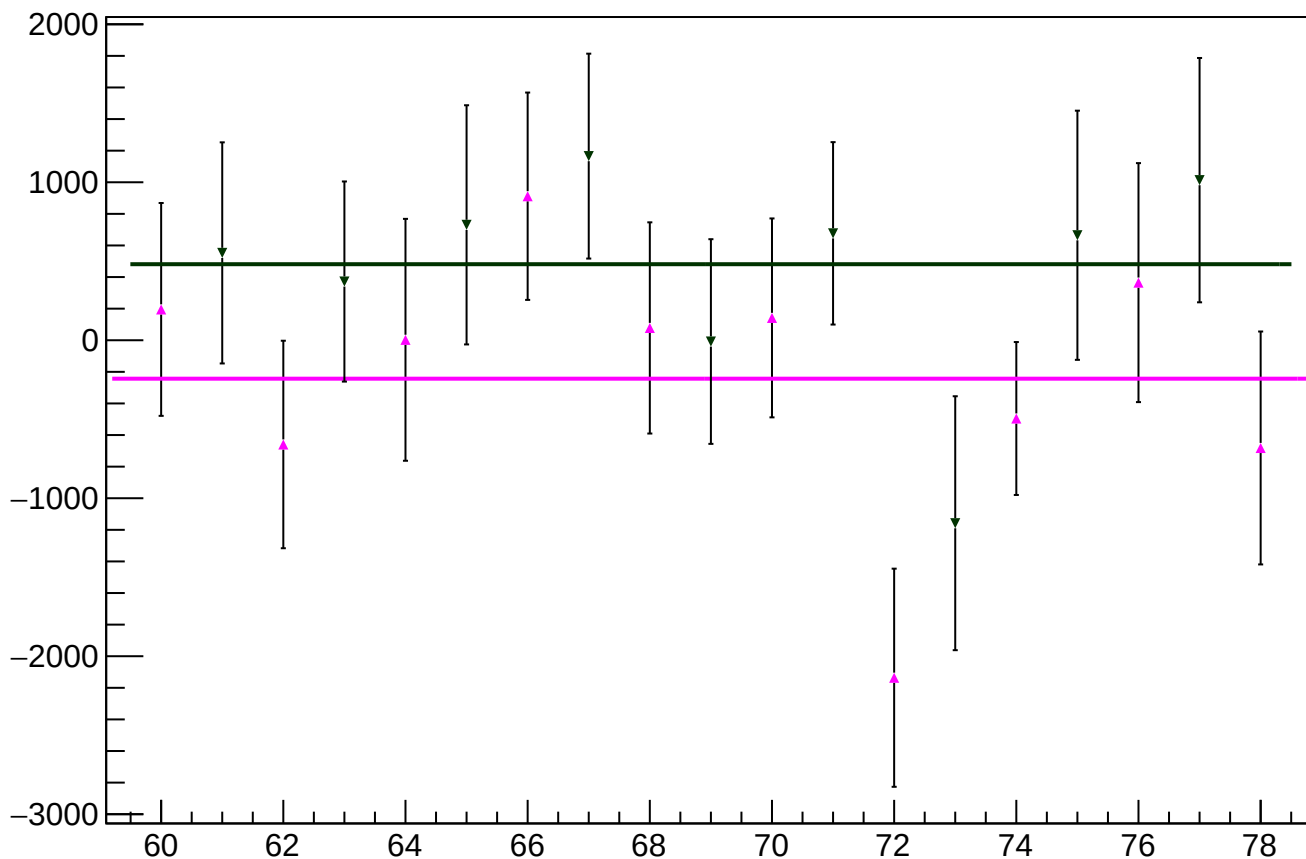
33.937+/-0.011 χ^2/NDF : 63660.0/8

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

34.746+/-0.011 χ^2/NDF : 116585.1/9

Left In: 34.746+/-0.011 χ^2/NDF : 116585.1/9

asym_right_agg_avg_mean vs slug



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

Left Out: 481.351+/-230.204 χ^2/NDF : 6.6/8

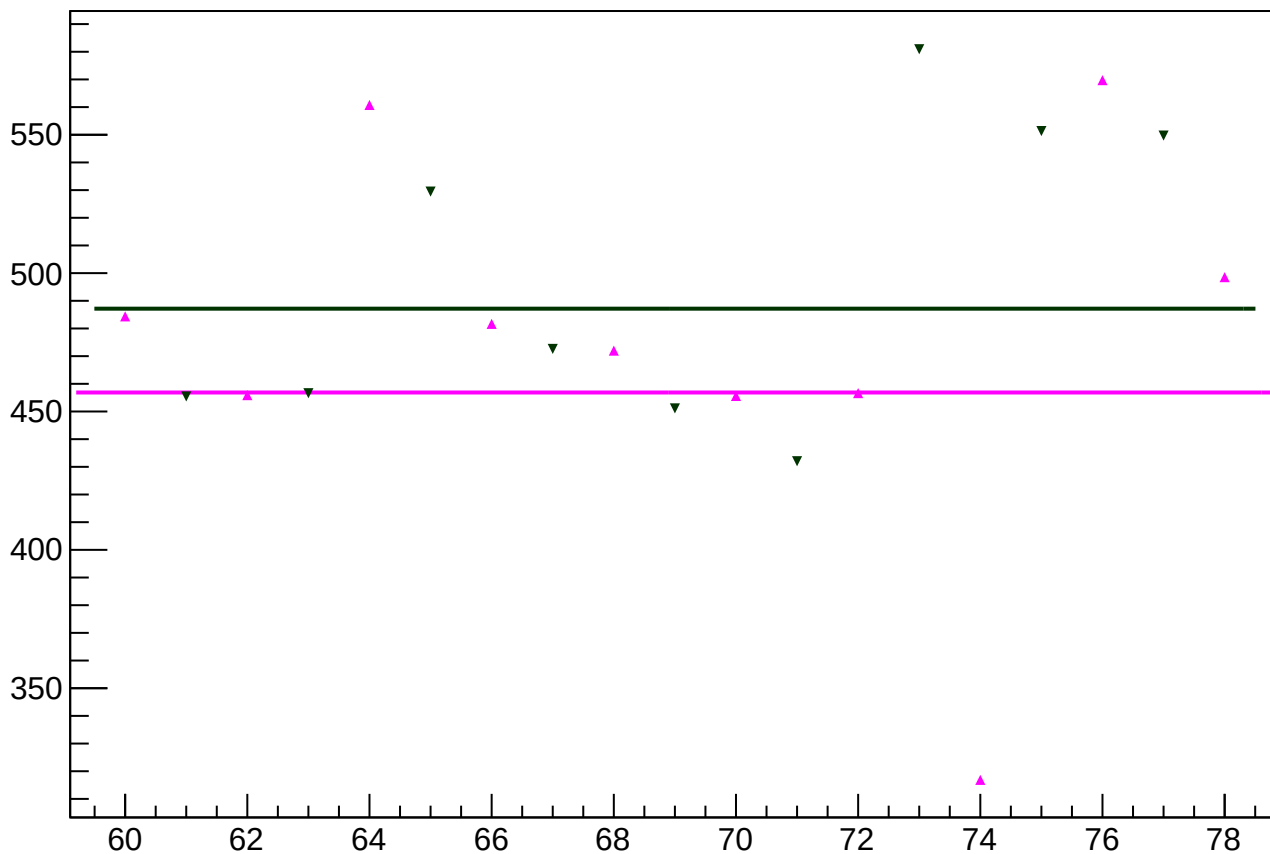
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -243.275+/-207.316 χ^2/NDF : 13.4/9

481.351+/-230.204 χ^2/NDF : 6.6/8

-243.275+/-207.316 χ^2/NDF : 13.4/9

asym_right_agg_avg_rms vs slug



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

Left Out: 487.158+/-0.163 χ^2/NDF : 93999.8/8

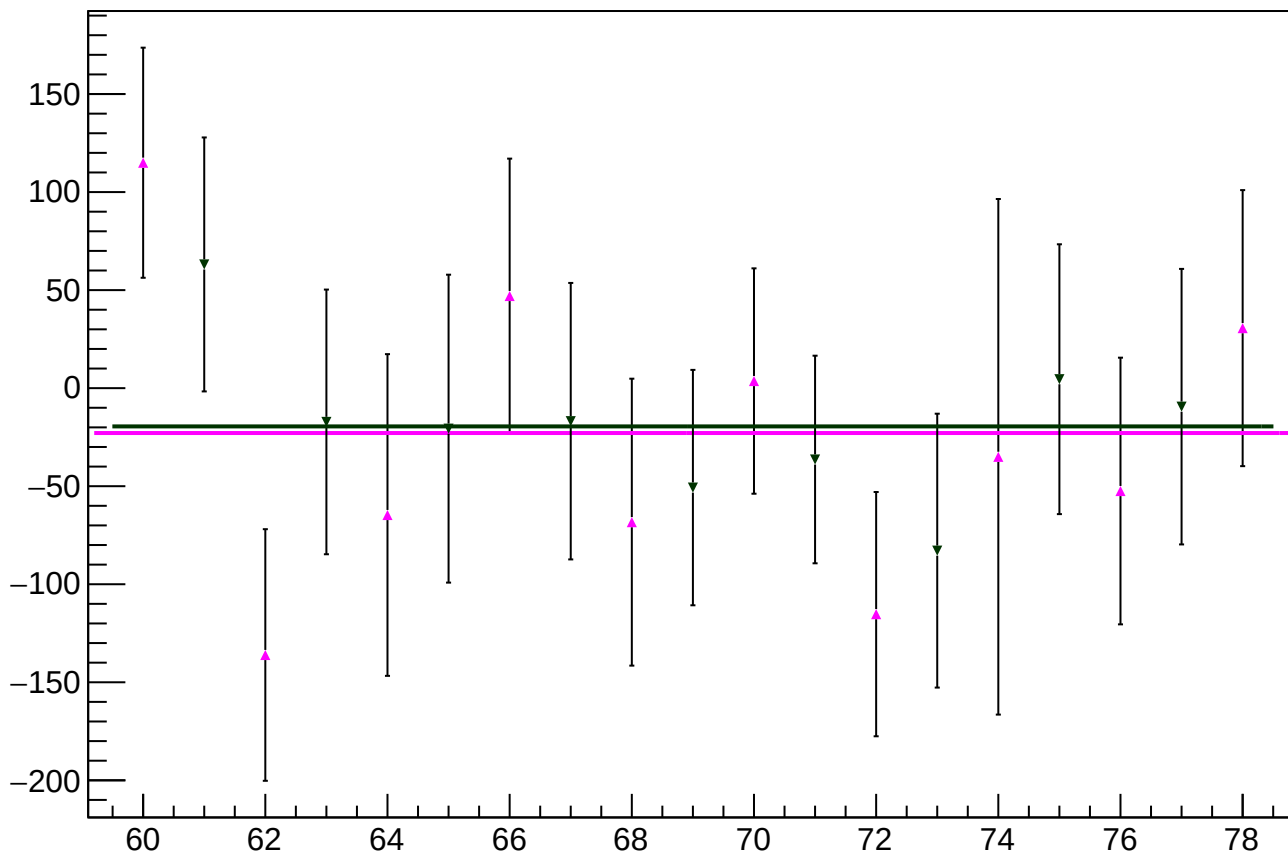
487.158+/-0.163 χ^2/NDF : 93999.8/8

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

Left In: 456.867+/-0.147 χ^2/NDF : 262290.4/9

456.867+/-0.147 χ^2/NDF : 262290.4/9

asym_right_agg_dd_mean vs slug



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

Left Out: -19.506+/-21.956 χ^2/NDF : 3.0/8

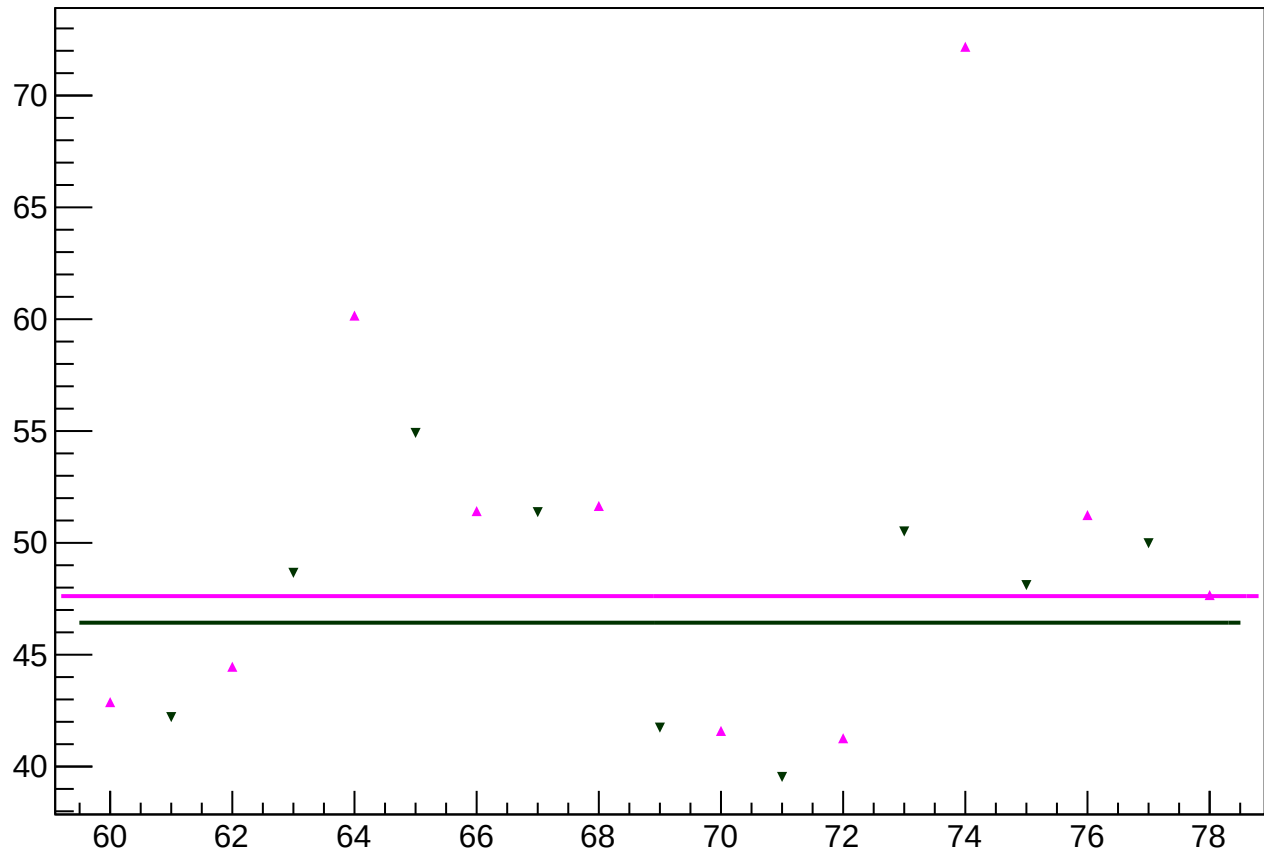
-19.506+/-21.956 χ^2/NDF : 3.0/8

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

-22.884+/-21.776 χ^2/NDF : 13.5/9

Left In: -22.884+/-21.776 χ^2/NDF : 13.5/9

asym_right_agg_dd_rms vs slug



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

Left Out: 46.432+/-0.016 χ^2/NDF :103132.3/8

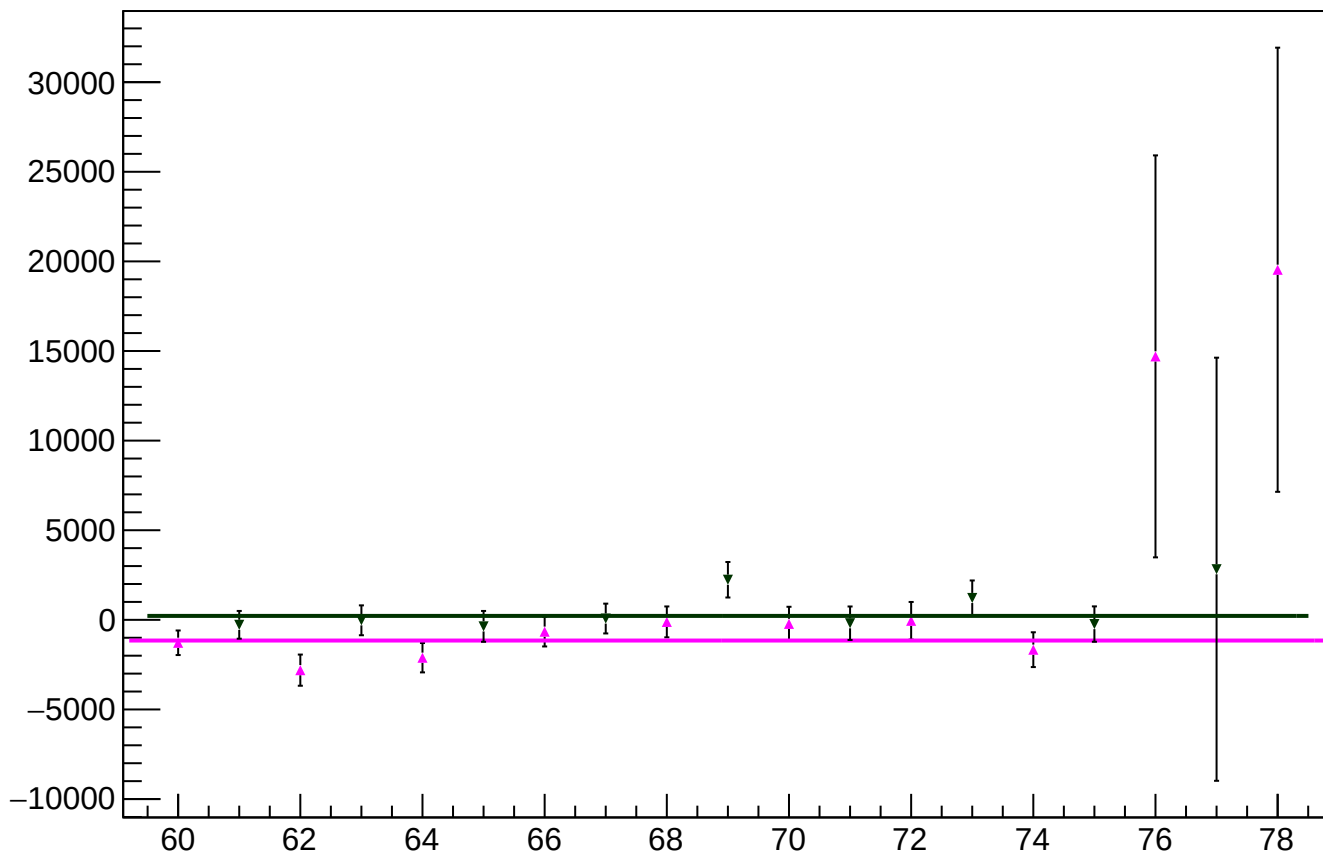
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.620+/-0.015 χ^2/NDF :194864.4/9

46.432+/-0.016 χ^2/NDF : 103132.3/8

47.620+/-0.015 χ^2/NDF : 194864.4/9

reg_asym_atl1_mean vs slug



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

Left Out: 219.740+/-313.906 χ^2/NDF : 6.6/8

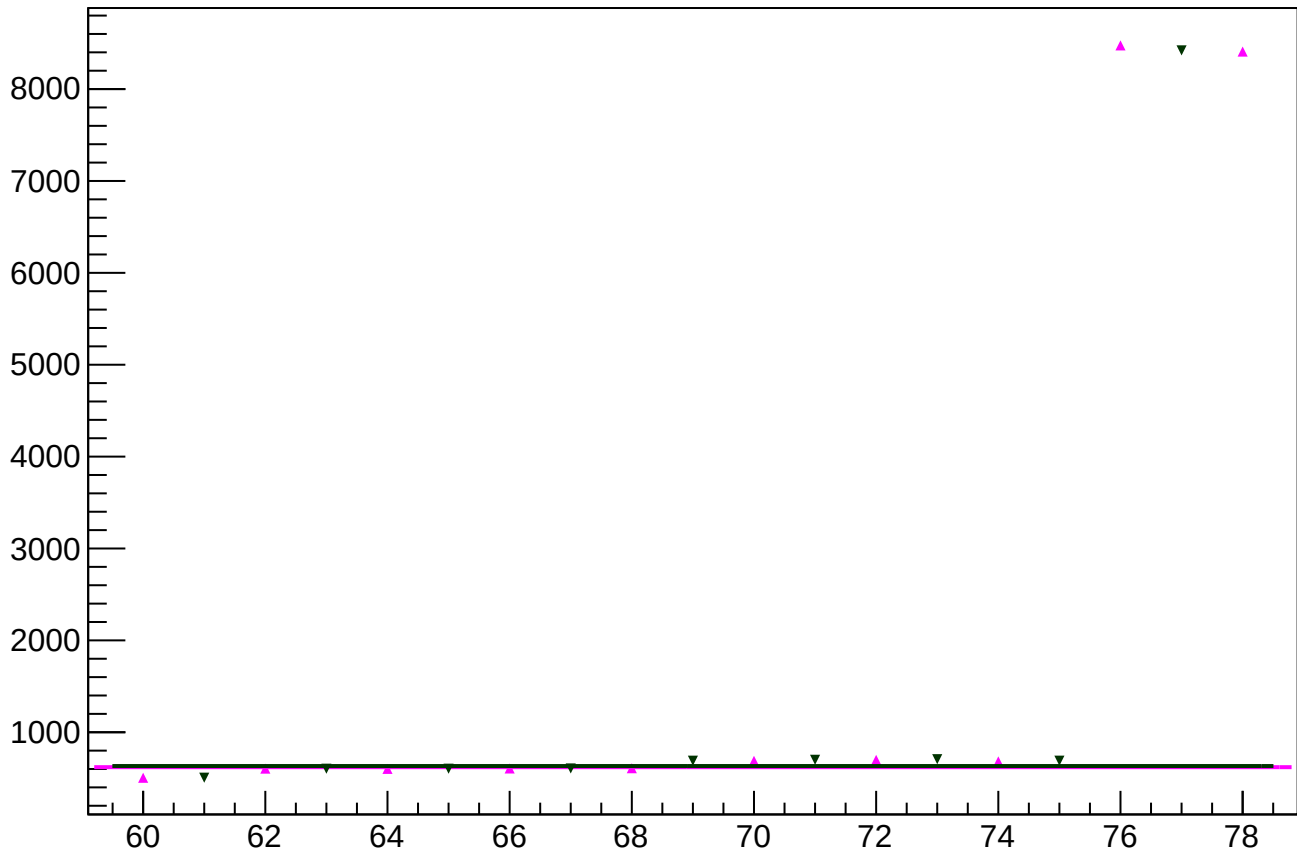
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1154.642+/-303.723 χ^2/NDF : 13.9/9

219.740+/-313.906 χ^2/NDF : 6.6/8

-1154.642+/-303.723 χ^2/NDF : 13.9/9

reg_asym_atl1_rms vs slug



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

Left Out: 632.252+/-0.222 χ^2/NDF : 967339.3/8

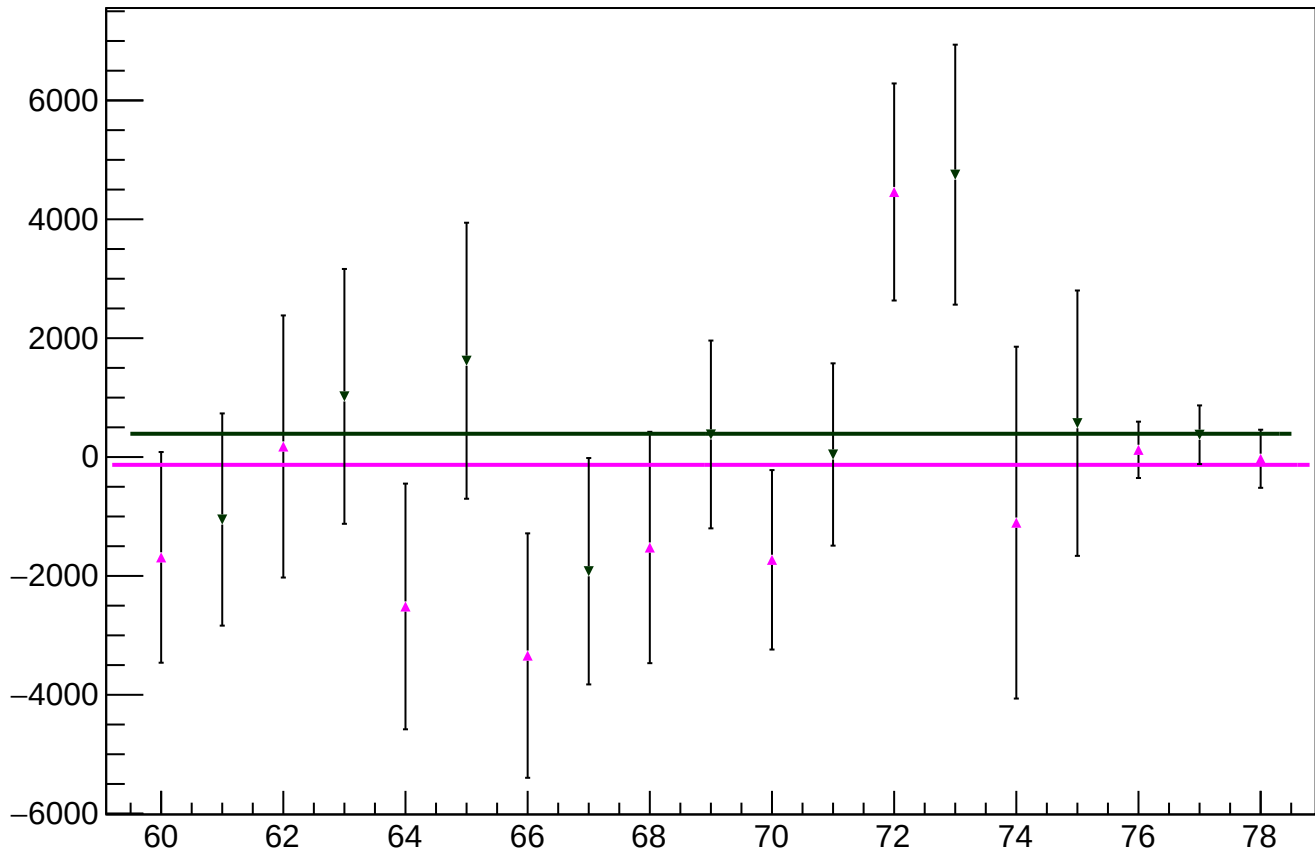
632.252+/-0.222 χ^2/NDF : 967339.3/8

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

619.842+/-0.215 χ^2/NDF : 1860840.7/9

Left In: 619.842+/-0.215 χ^2/NDF : 1860840.7/9

asym_atl1_correction_mean vs slug



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

Left Out: 391.827+/-397.387 χ^2/NDF : 6.5/8

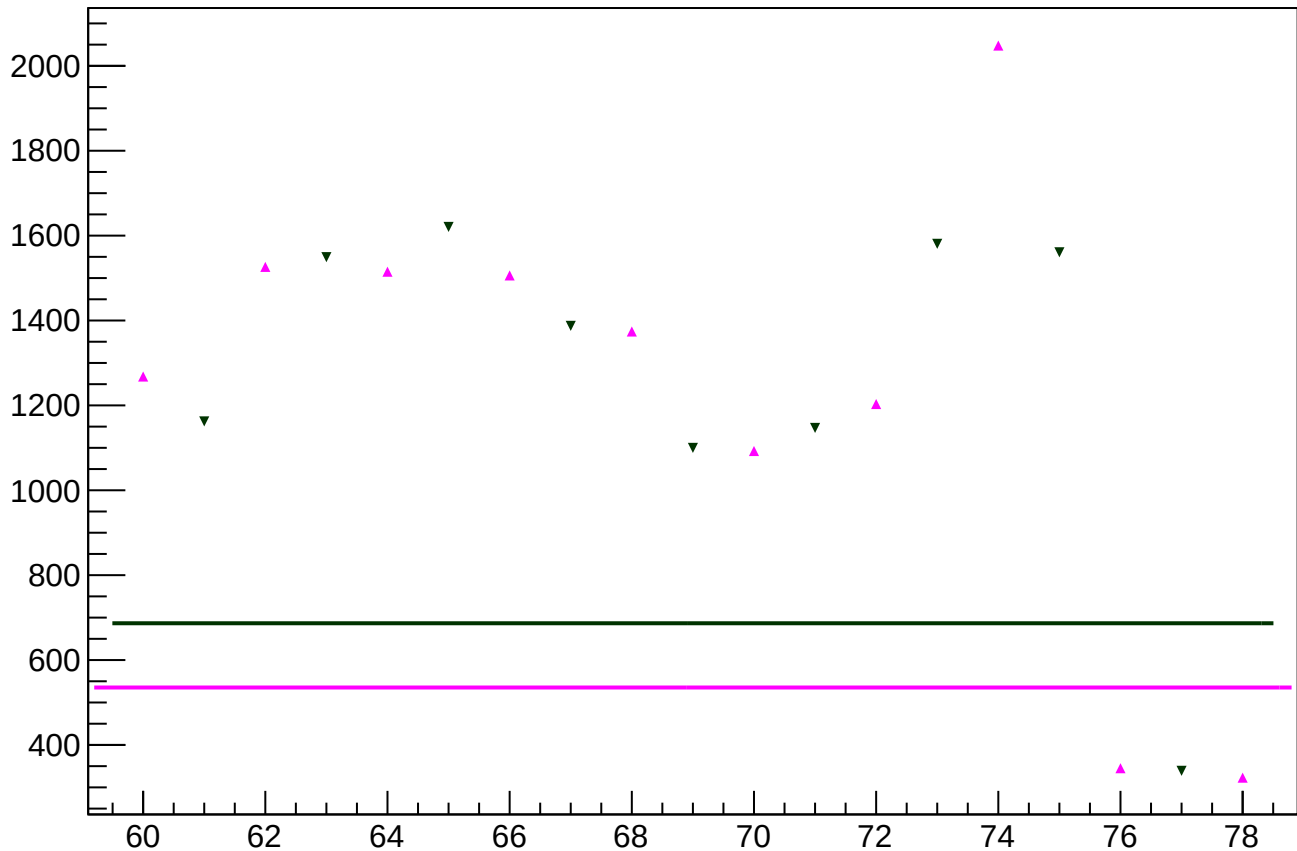
391.827+/-397.387 χ^2/NDF : 6.5/8

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

-131.045+/-305.039 χ^2/NDF : 12.9/9

Left In: -131.045+/-305.039 χ^2/NDF : 12.9/9

asym_atl1_correction_rms vs slug



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

Left Out: 686.683+/-0.281 χ^2/NDF : 3009937.5/8

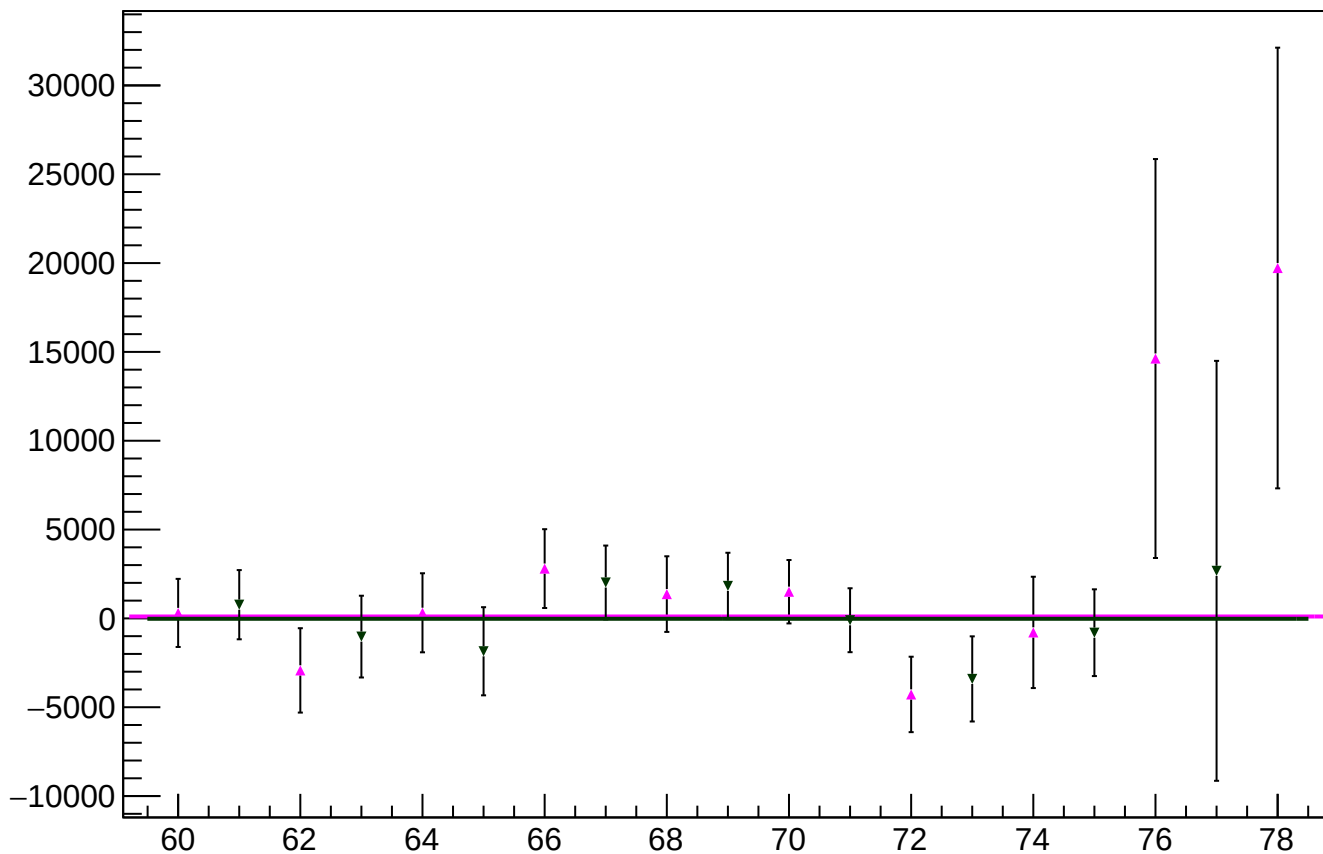
686.683+/-0.281 χ^2/NDF : 3009937.5/8

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

535.298+/-0.216 χ^2/NDF : 3774625.3/9

Left In: 535.298+/-0.216 χ^2/NDF : 3774625.3/9

asym_atl1_mean vs slug



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

Left Out: -21.373+/-747.103 χ^2/NDF : 5.0/8

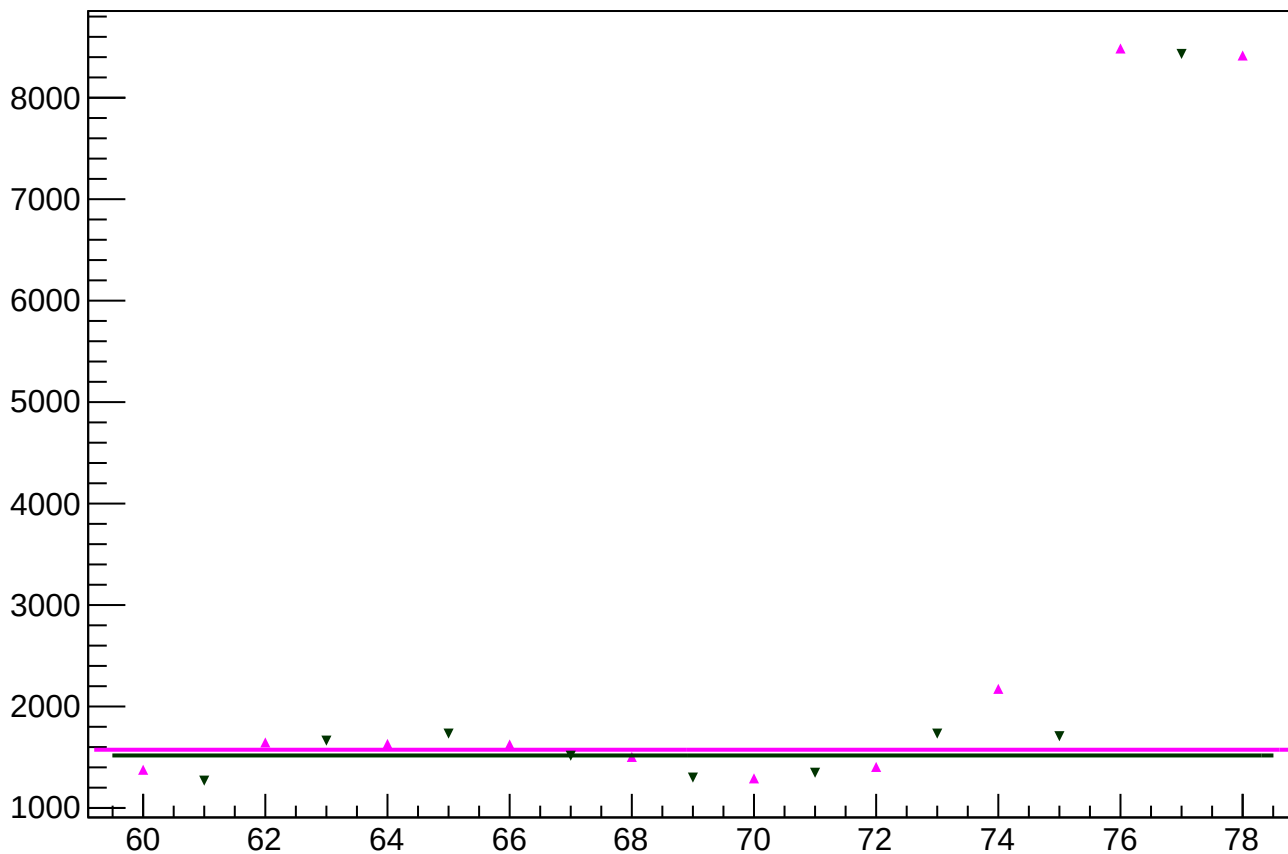
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 107.441+/-760.828 χ^2/NDF : 12.6/9

-21.373+/-747.103 χ^2/NDF : 5.0/8

107.441+/-760.828 χ^2/NDF : 12.6/9

asym_atl1_rms vs slug



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

Left Out: 1517.379+/-0.528 χ^2/NDF :813689.3/8

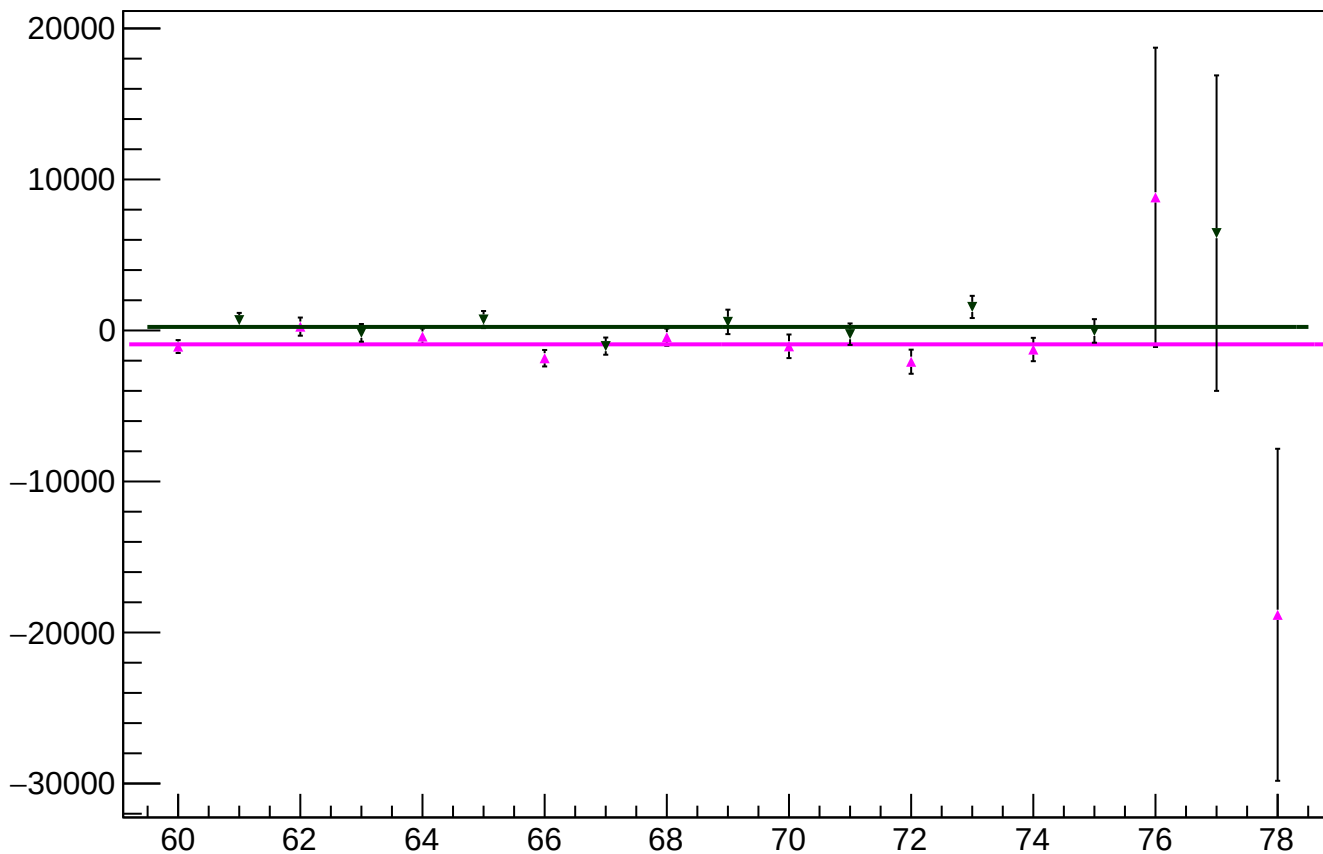
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1573.842+/-0.538 χ^2/NDF :1530378.8/9

1517.379+/-0.528 χ^2/NDF : 813689.3/8

1573.842+/-0.538 χ^2/NDF : 1530378.8/9

reg_asym_atl2_mean vs slug



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

Left Out: 234.986+/-221.060 χ^2/NDF : 11.4/8

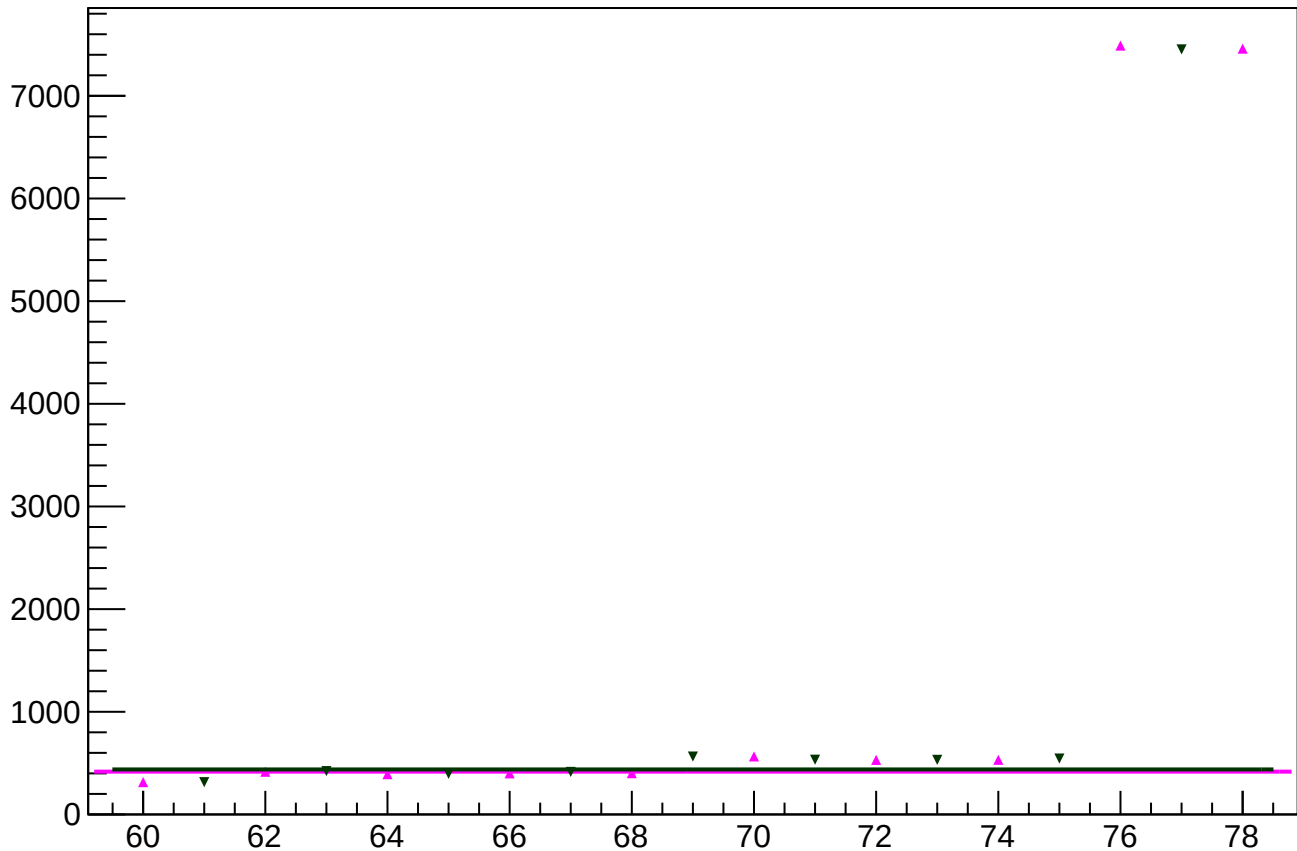
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -918.418+/-208.174 χ^2/NDF : 14.3/9

234.986+/-221.060 χ^2/NDF : 11.4/8

-918.418+/-208.174 χ^2/NDF : 14.3/9

reg_asym_atl2_rms vs slug



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

Left Out: 438.537+/-0.156 χ^2/NDF : 1203635.9/8

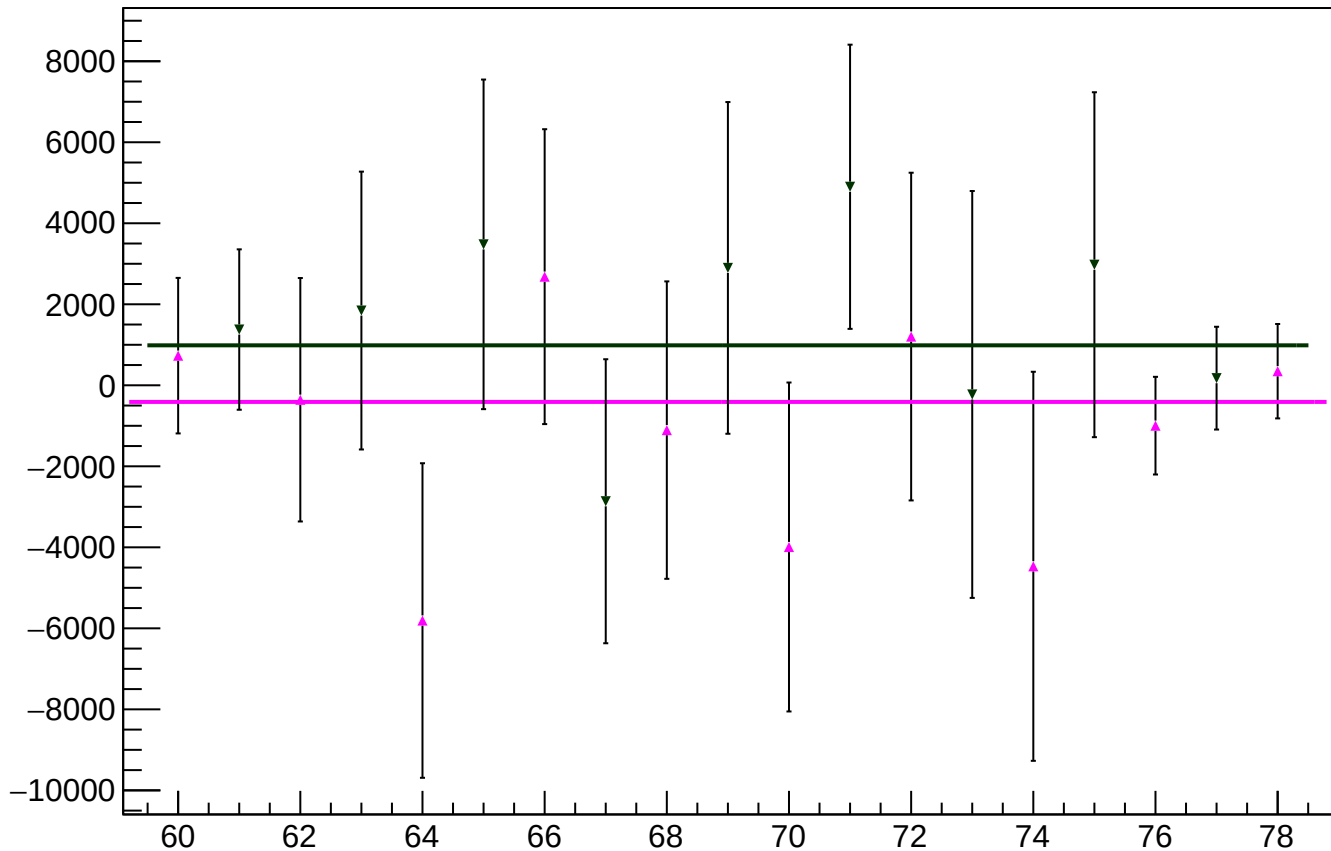
438.537+/-0.156 χ^2/NDF : 1203635.9/8

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

416.971+/-0.147 χ^2/NDF : 2118159.7/9

Left In: 416.971+/-0.147 χ^2/NDF : 2118159.7/9

asym_atl2_correction_mean vs slug



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

Left Out: 986.713+/-864.225 χ^2/NDF : 3.8/8

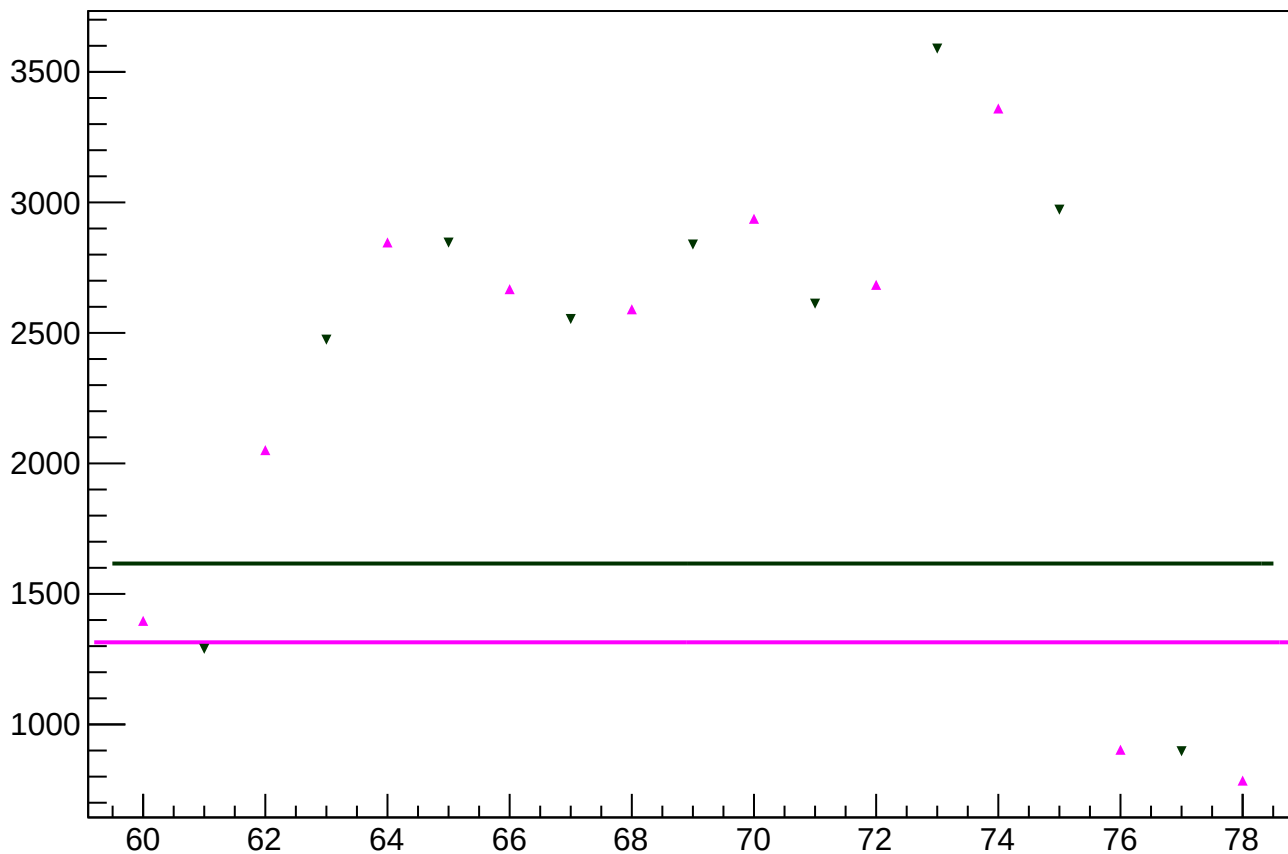
986.713+/-864.225 χ^2/NDF : 3.8/8

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

-410.456+/-676.149 χ^2/NDF : 5.4/9

Left In: -410.456+/-676.149 χ^2/NDF : 5.4/9

asym_atl2_correction_rms vs slug



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

Left Out: 1616.425+/-0.611 χ^2/NDF :1998451.5/8

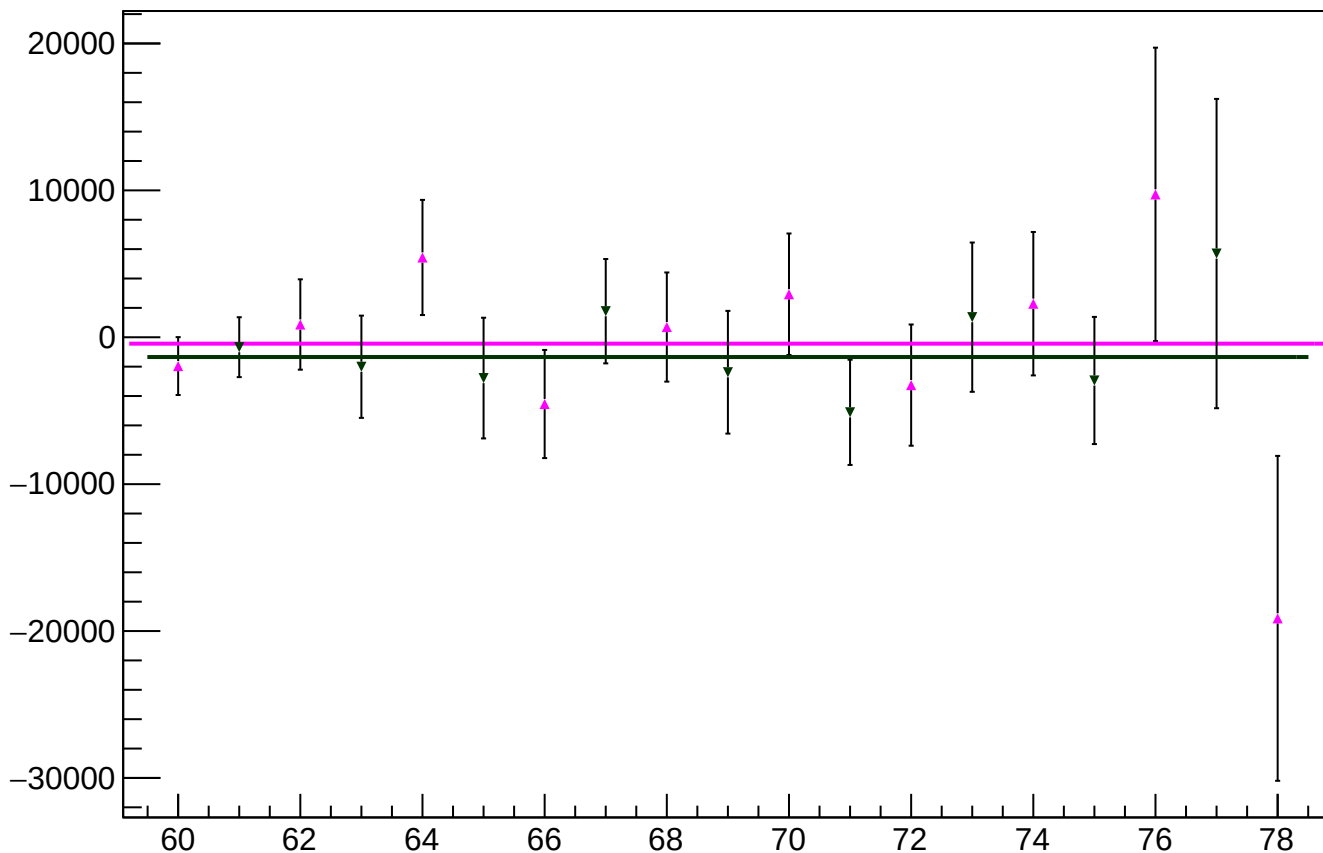
1616.425+/-0.611 χ^2/NDF : 1998451.5/8

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

1314.601+/-0.478 χ^2/NDF : 2510839.7/9

Left In: 1314.601+/-0.478 χ^2/NDF :2510839.7/9

asym_atl2_mean vs slug



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

Left Out: -1345.861+/-1196.946 χ^2/NDF : 3.1/8

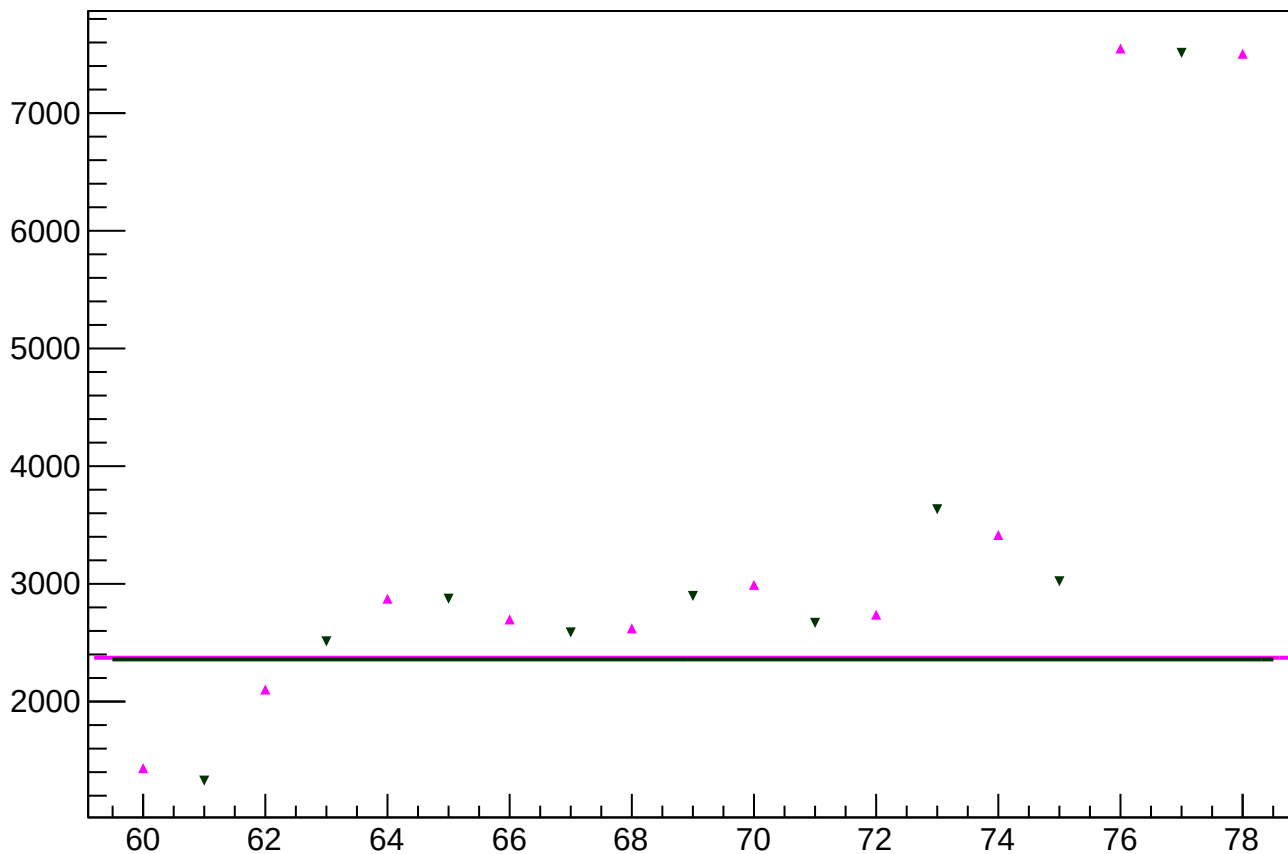
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -435.796+/-1153.099 χ^2/NDF : 9.7/9

-1345.861+/-1196.946 χ^2/NDF : 3.1/8

-435.796+/-1153.099 χ^2/NDF : 9.7/9

asym_atl2_rms vs slug



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

Left Out: 2358.001+/-0.846 χ^2/NDF :1254752.4/8

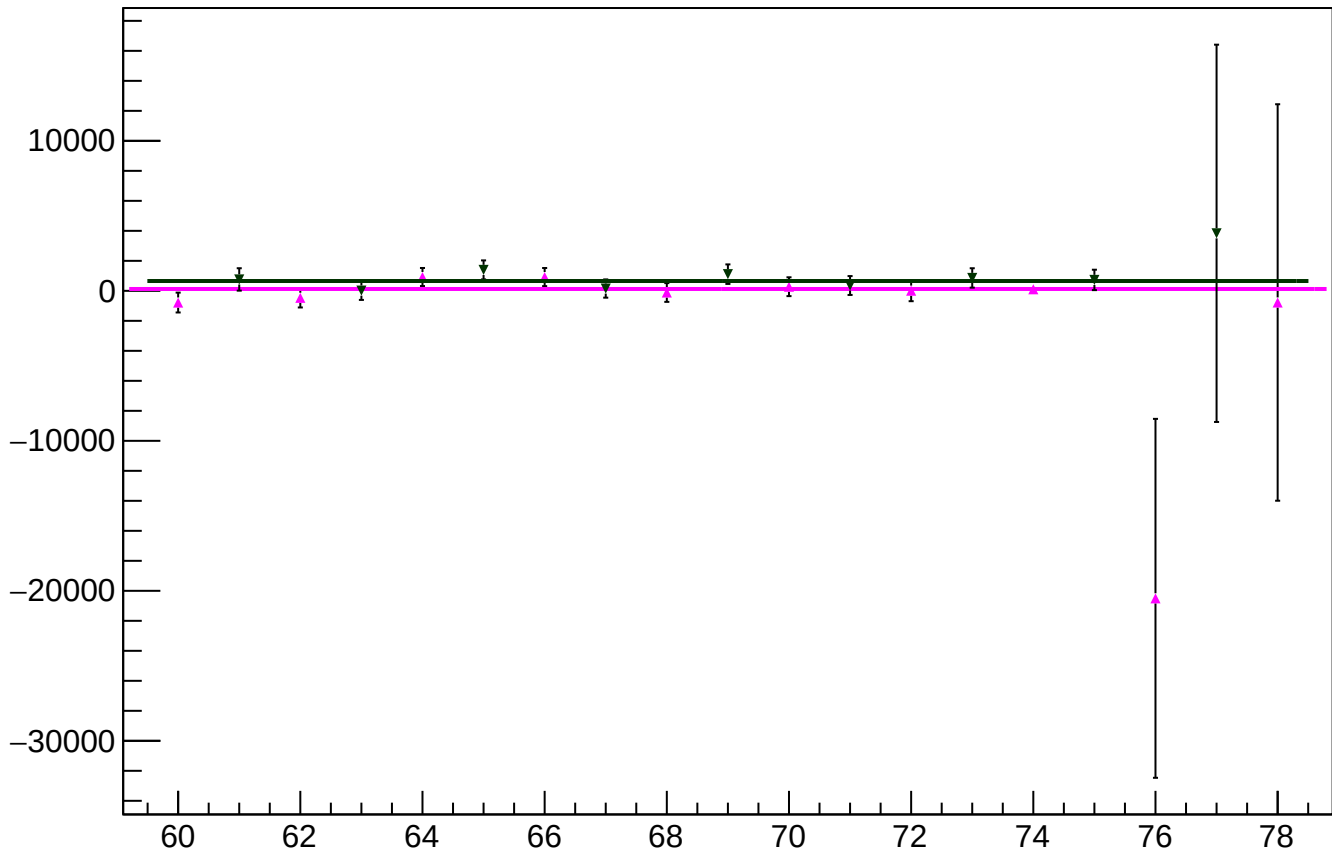
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2372.213+/-0.815 χ^2/NDF :1645999.6/9

2358.001+/-0.846 χ^2/NDF : 1254752.4/8

2372.213+/-0.815 χ^2/NDF : 1645999.6/9

reg_asym_atr1_mean vs slug



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

Left Out: 655.755+/-229.297 χ^2/NDF : 4.0/8

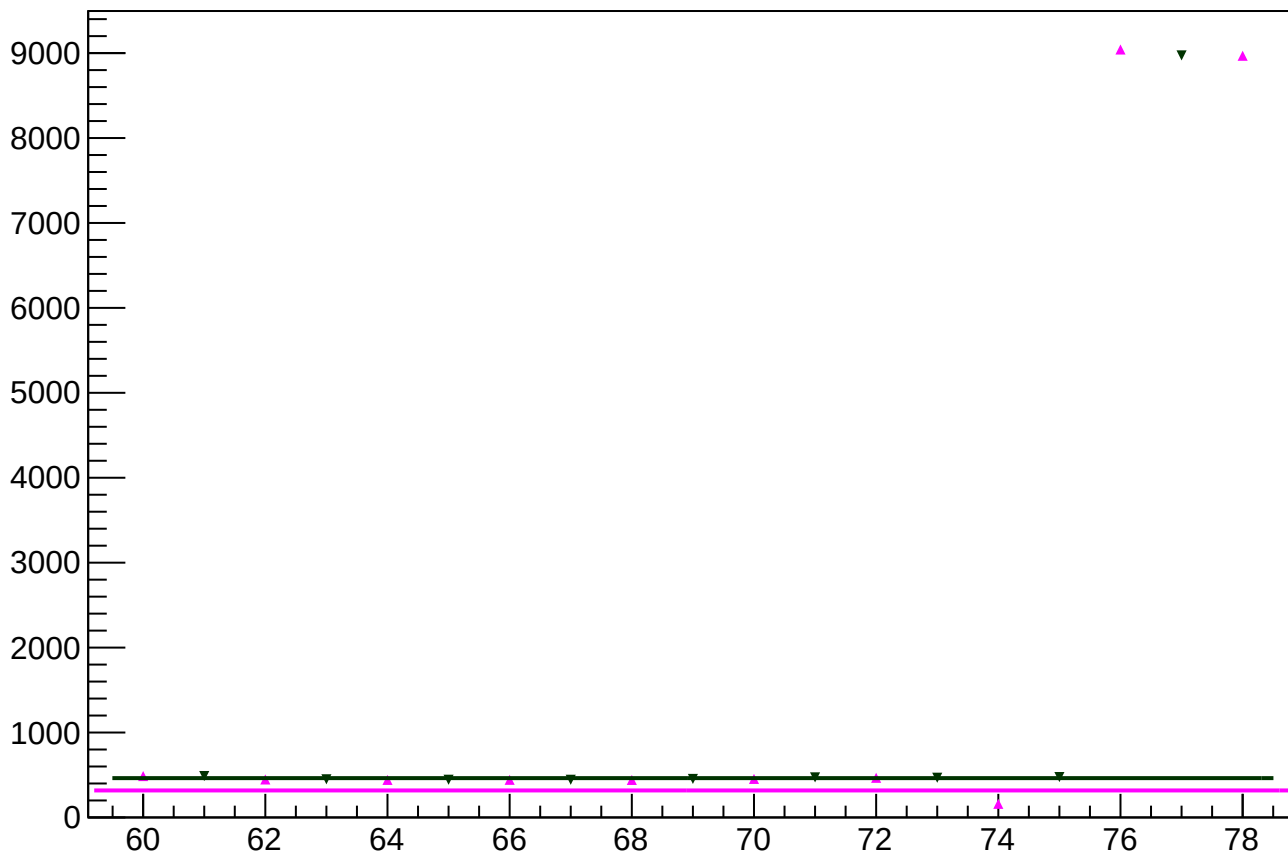
655.755+/-229.297 χ^2/NDF : 4.0/8

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

124.008+/-174.224 χ^2/NDF : 9.4/9

Left In: 124.008+/-174.224 χ^2/NDF : 9.4/9

reg_asym_atr1_rms vs slug



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

Left Out: 463.055+/-0.162 χ^2/NDF : 924201.9/8

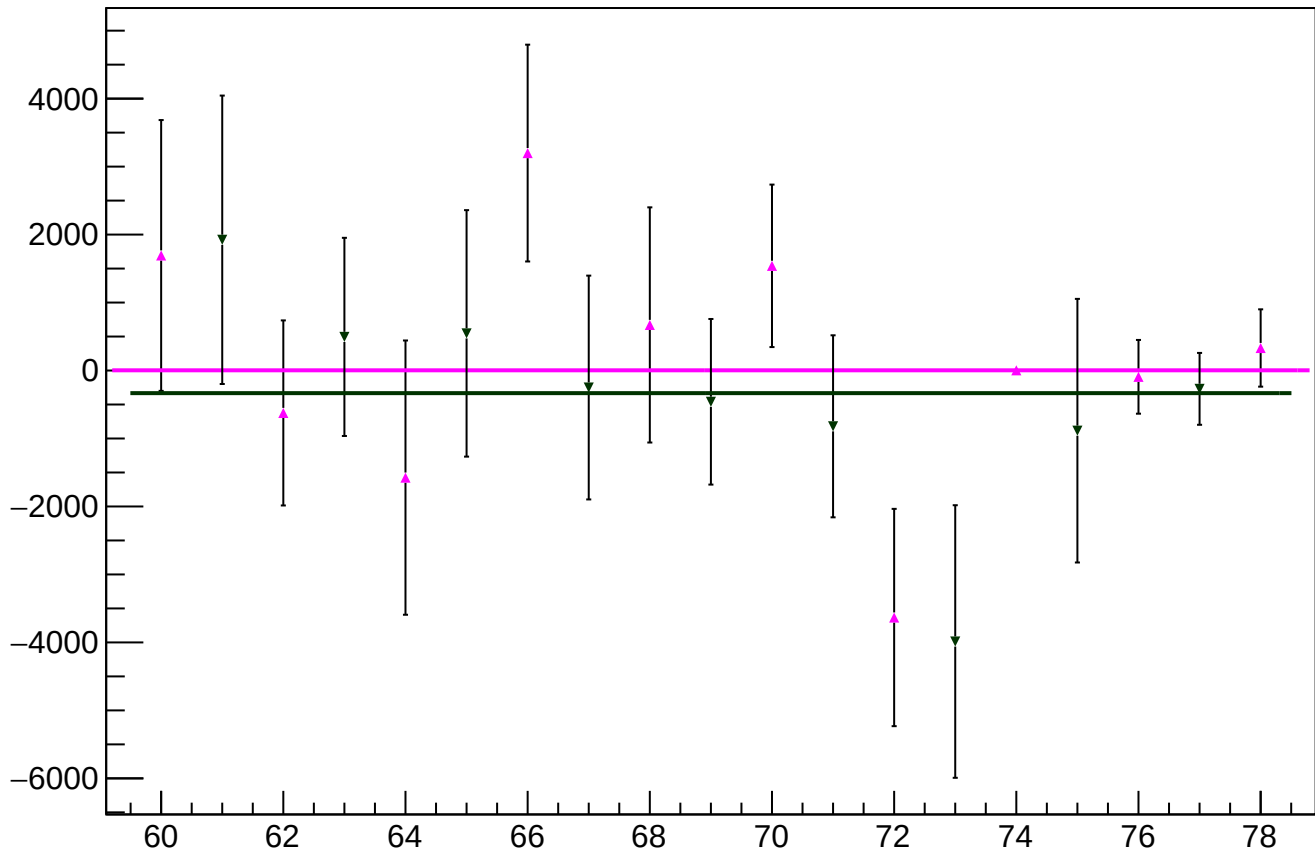
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 318.080+/-0.123 χ^2/NDF : 3340533.5/9

463.055+/-0.162 χ^2/NDF : 924201.9/8

318.080+/-0.123 χ^2/NDF : 3340533.5/9

asym_atr1_correction_mean vs slug



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

Left Out: -332.661+/-386.632 χ^2/NDF : 5.3/8

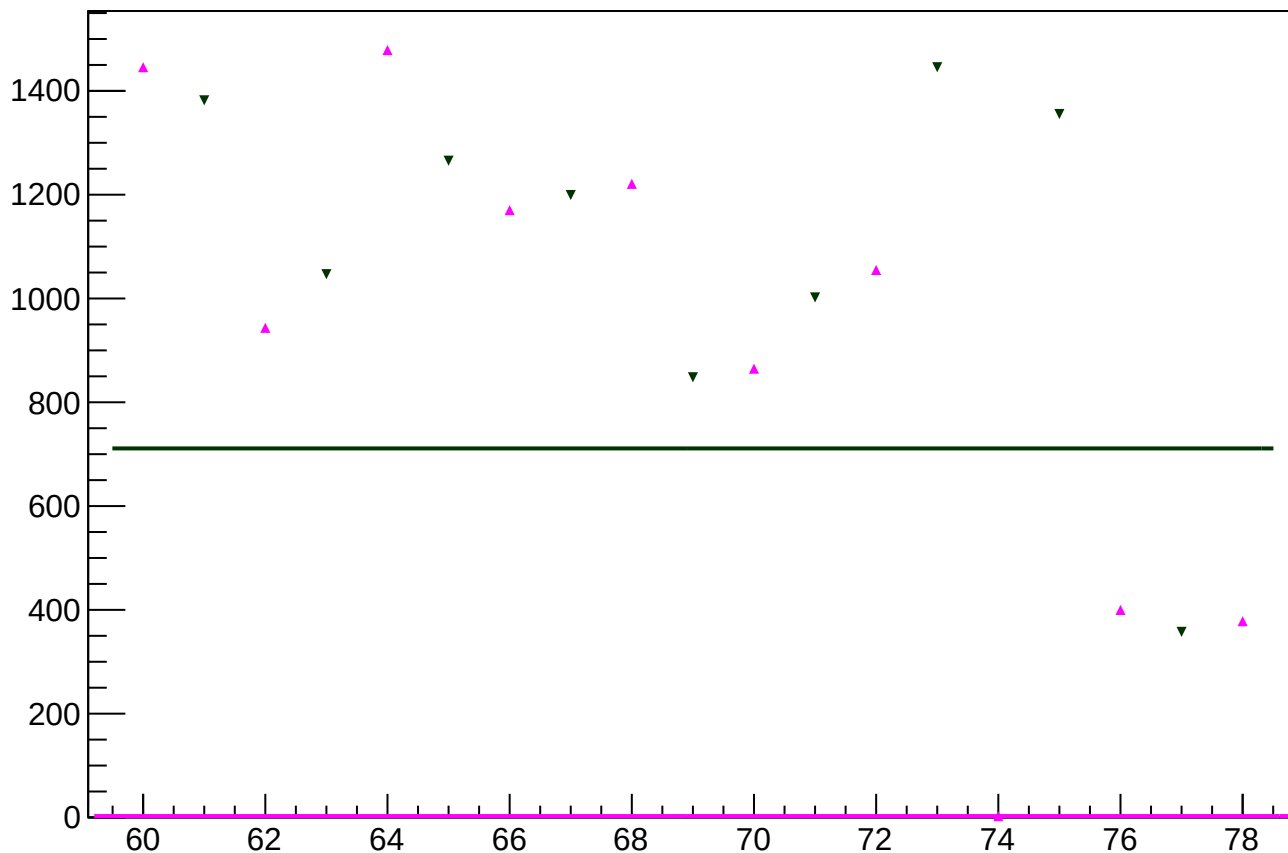
-332.661+/-386.632 χ^2/NDF : 5.3/8

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

3.184+/-4.897 χ^2/NDF : 12.9/9

Left In: 3.184+/-4.897 χ^2/NDF : 12.9/9

asym_atr1_correction_rms vs slug



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

Left Out: 711.097+/-0.273 χ^2/NDF : 2171935.5/8

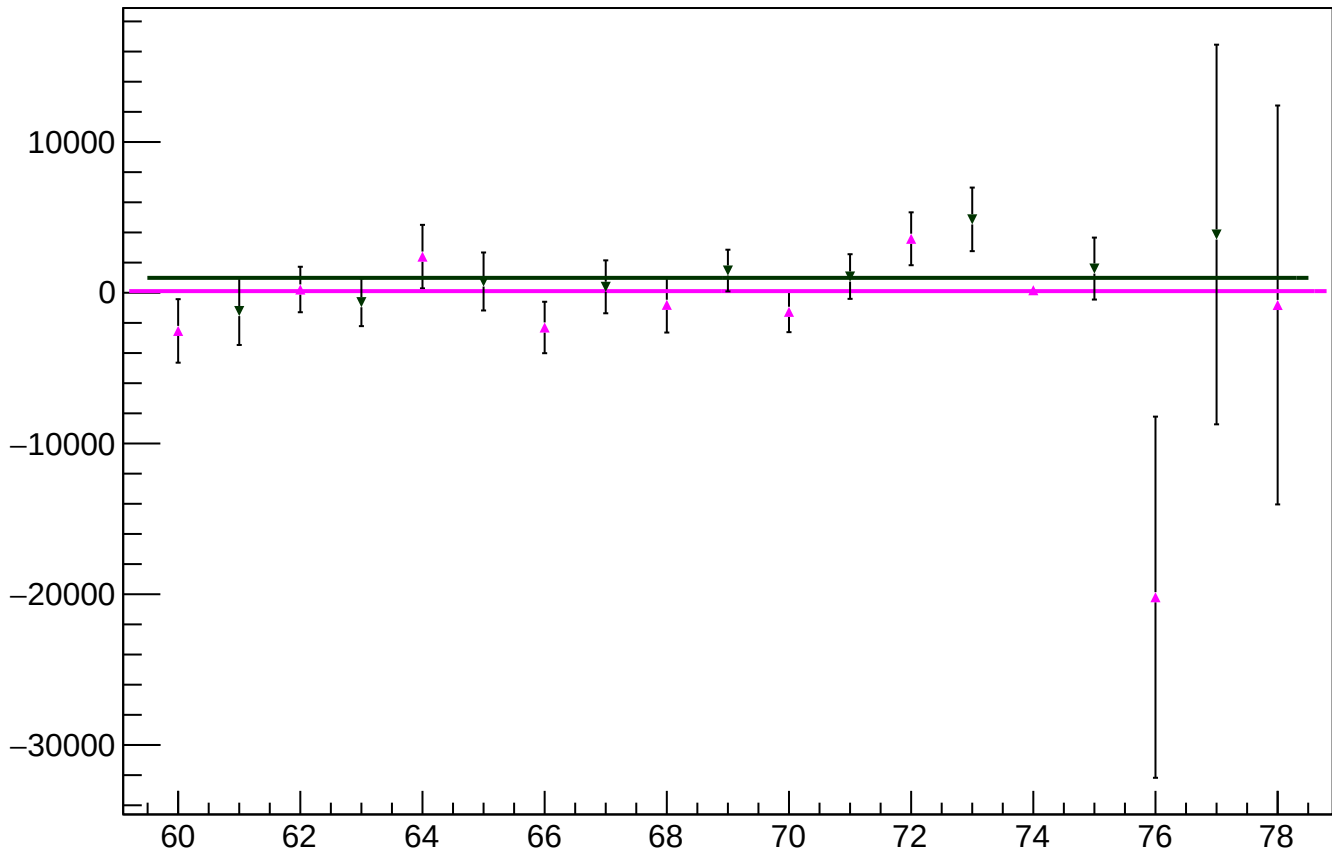
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.714+/-0.003 χ^2/NDF : 8991280.8/9

711.097+/-0.273 χ^2/NDF : 2171935.5/8

2.714+/-0.003 χ^2/NDF : 8991280.8/9

asym_atr1_mean vs slug



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

Left Out: 988.097+/-616.022 χ^2/NDF : 5.8/8

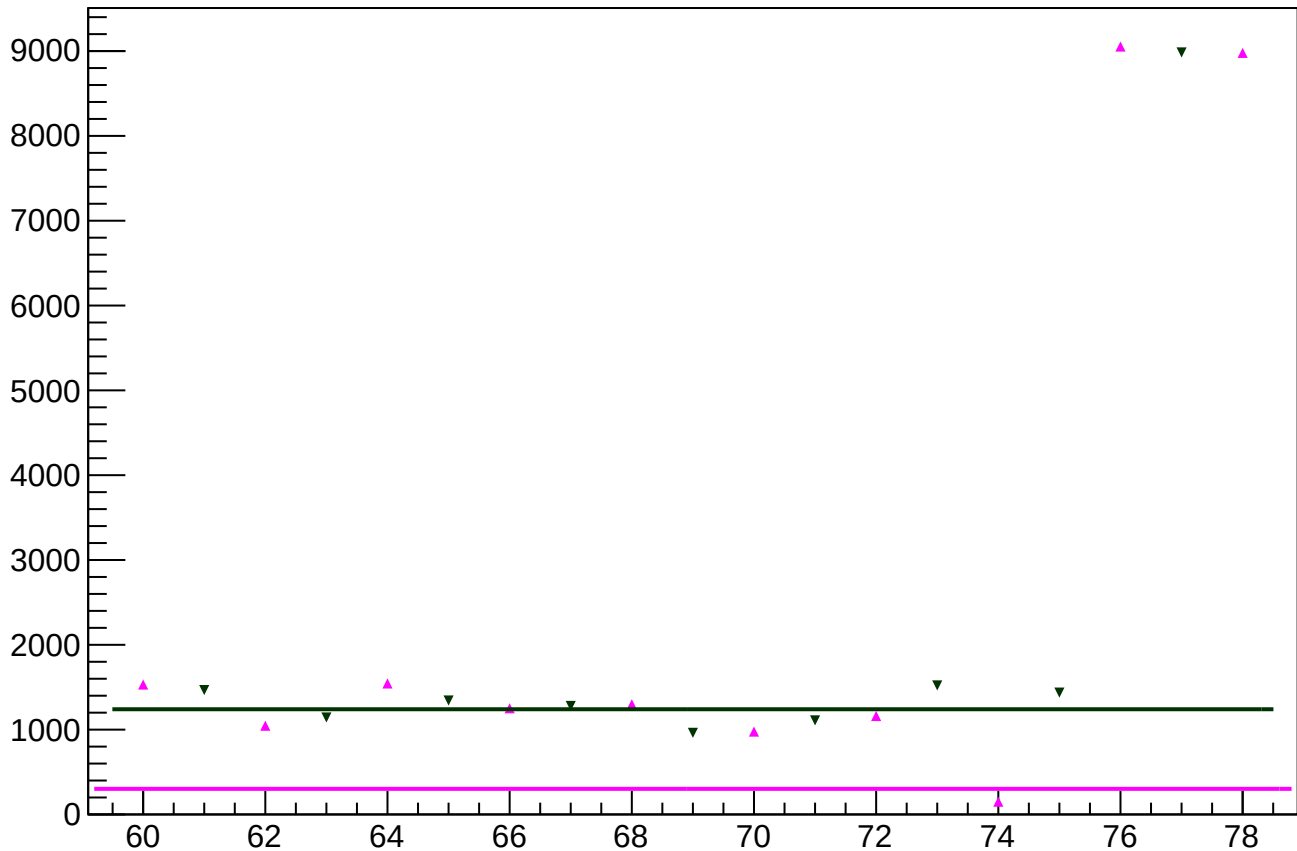
988.097+/-616.022 χ^2/NDF : 5.8/8

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

107.889+/-239.976 χ^2/NDF : 12.9/9

Left In: 107.889+/-239.976 χ^2/NDF : 12.9/9

asym_atr1_rms vs slug



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

Left Out: 1240.350+/-0.436 χ^2/NDF : 941026.5/8

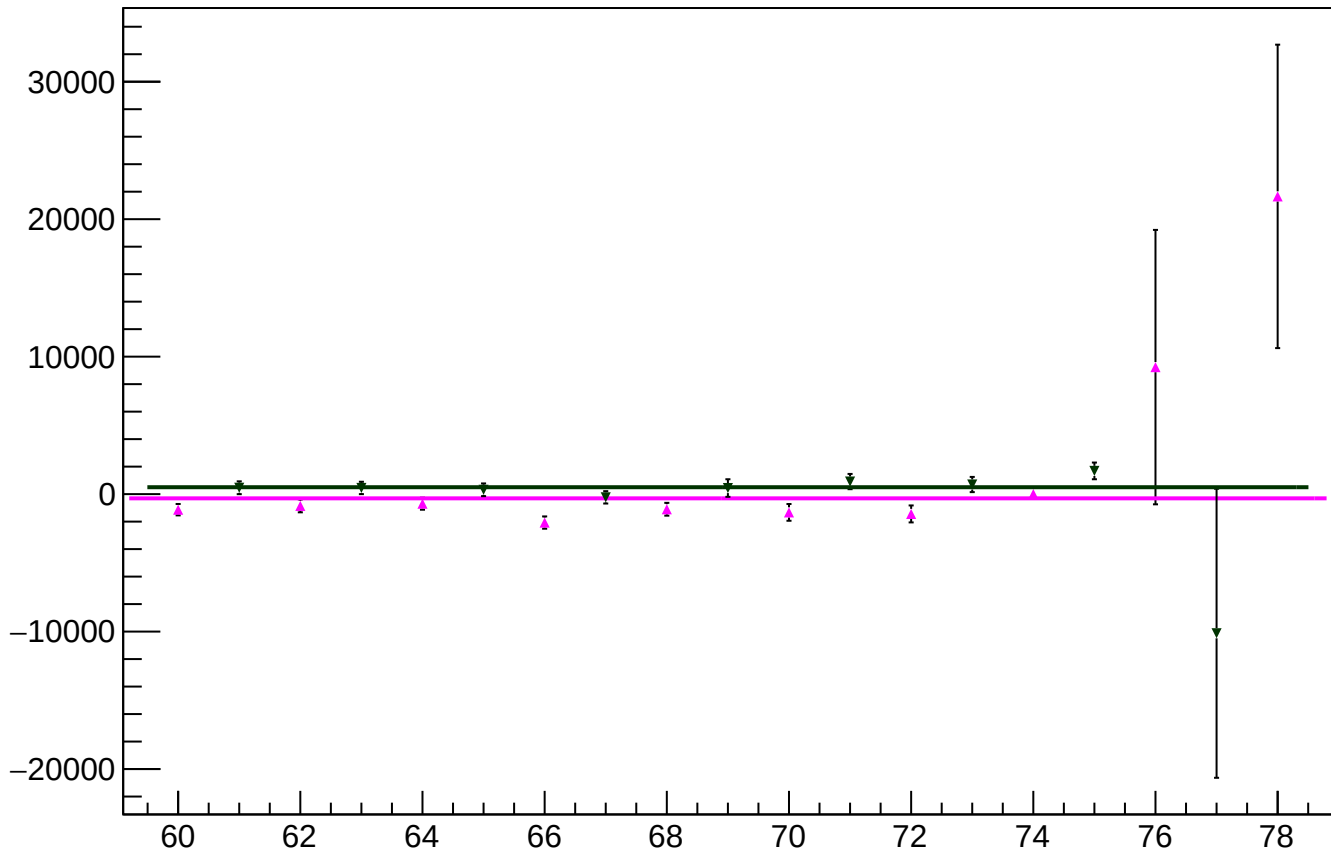
1240.350+/-0.436 χ^2/NDF : 941026.5/8

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

301.859+/-0.170 χ^2/NDF : 6665470.9/9

Left In: 301.859+/-0.170 χ^2/NDF : 6665470.9/9

reg_asym_atr2_mean vs slug



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

Left Out: 501.782+/-180.061 χ^2/NDF : 8.4/8

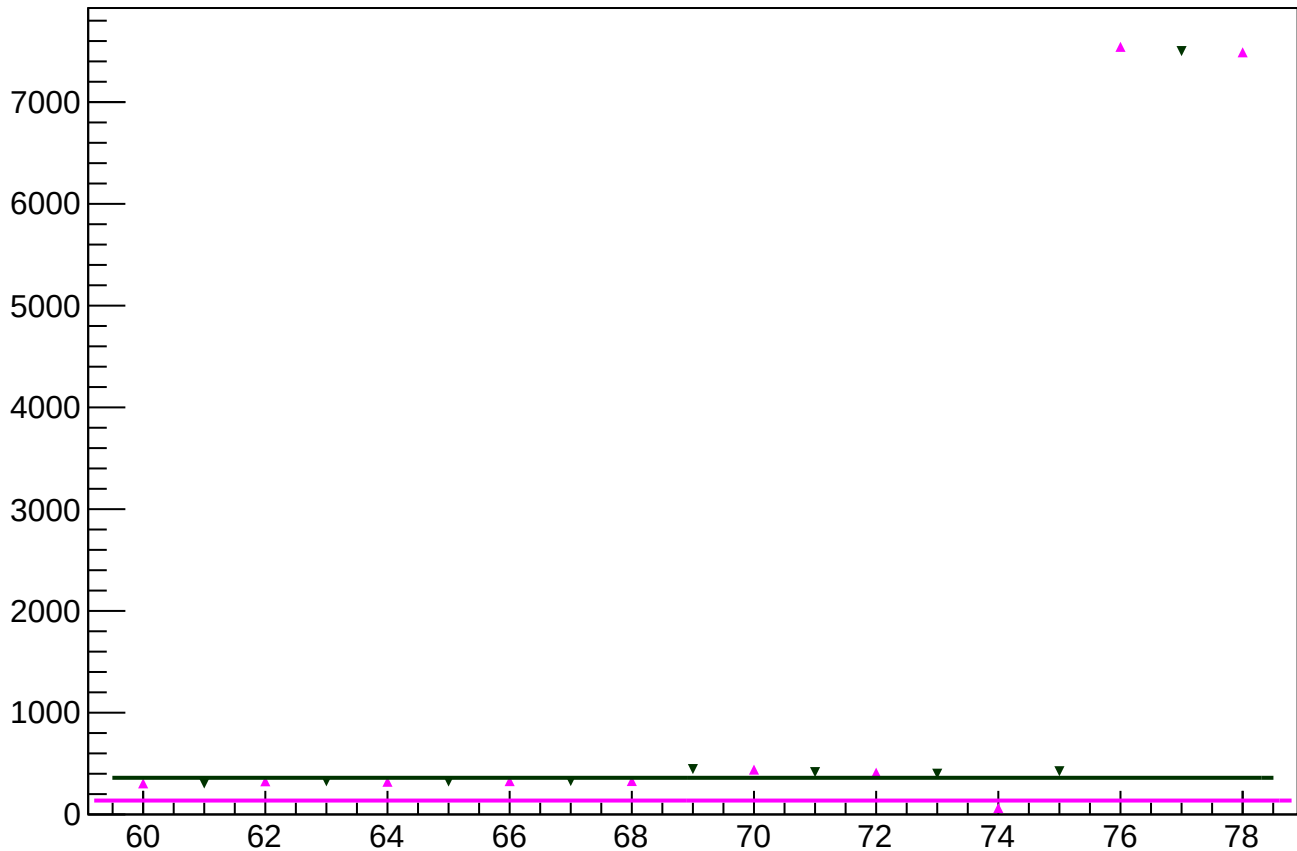
501.782+/-180.061 χ^2/NDF : 8.4/8

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

-307.653+/-92.447 χ^2/NDF : 44.2/9

Left In: -307.653+/-92.447 χ^2/NDF : 44.2/9

reg_asym_atr2_rms vs slug



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

Left Out: 360.227+/-0.127 χ^2 /NDF:1074940.7/8

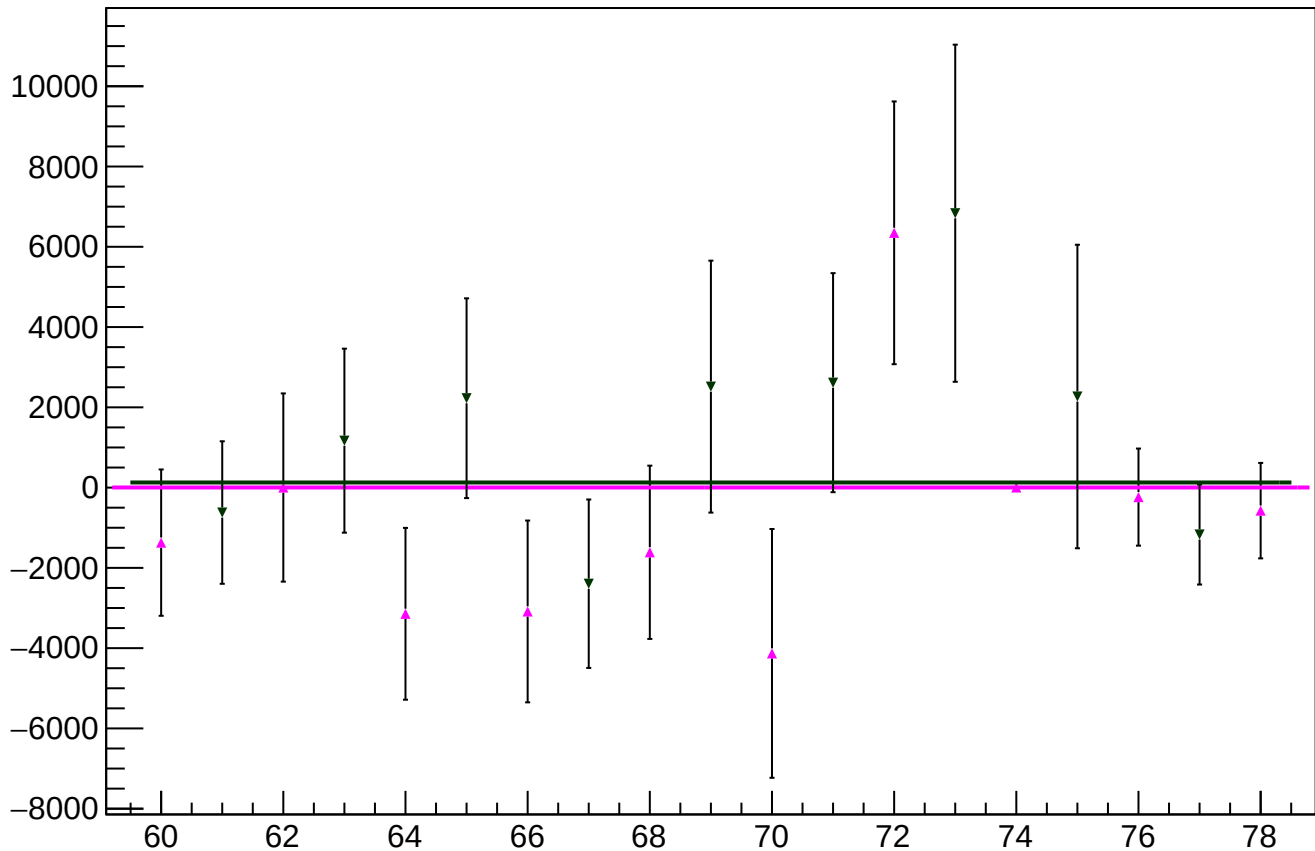
360.227+/-0.127 χ^2 /NDF: 1074940.7/8

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

136.631+/-0.065 χ^2 /NDF: 5528877.5/9

Left In: 136.631+/-0.065 χ^2 /NDF:5528877.5/9

asym_atr2_correction_mean vs slug



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

Left Out: 127.839+/-725.181 χ^2/NDF : 7.9/8

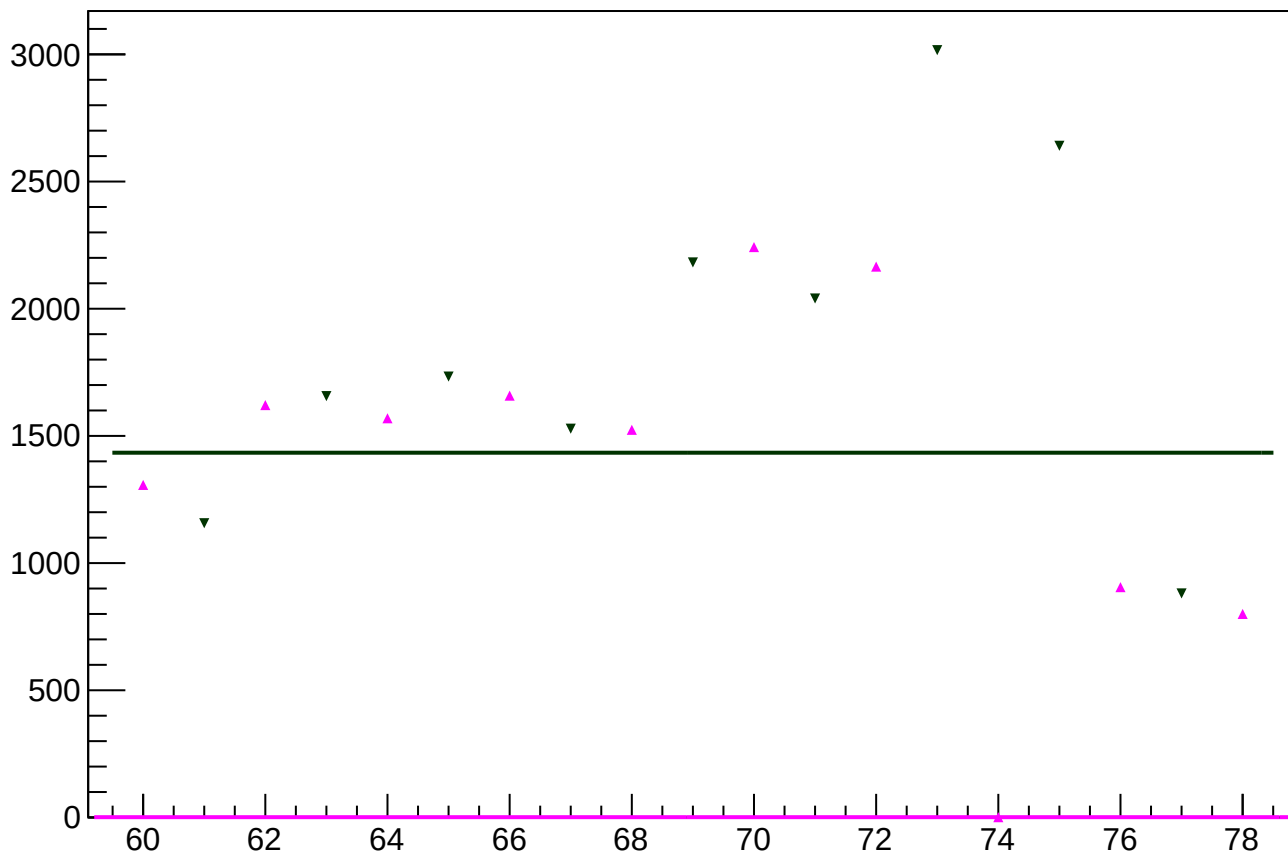
127.839+/-725.181 χ^2/NDF : 7.9/8

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

3.258+/-2.048 χ^2/NDF : 11.0/9

Left In: 3.258+/-2.048 χ^2/NDF : 11.0/9

asym_atr2_correction_rms vs slug



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

Left Out: 1433.956+/-0.513 χ^2/NDF : 1194108.4/8

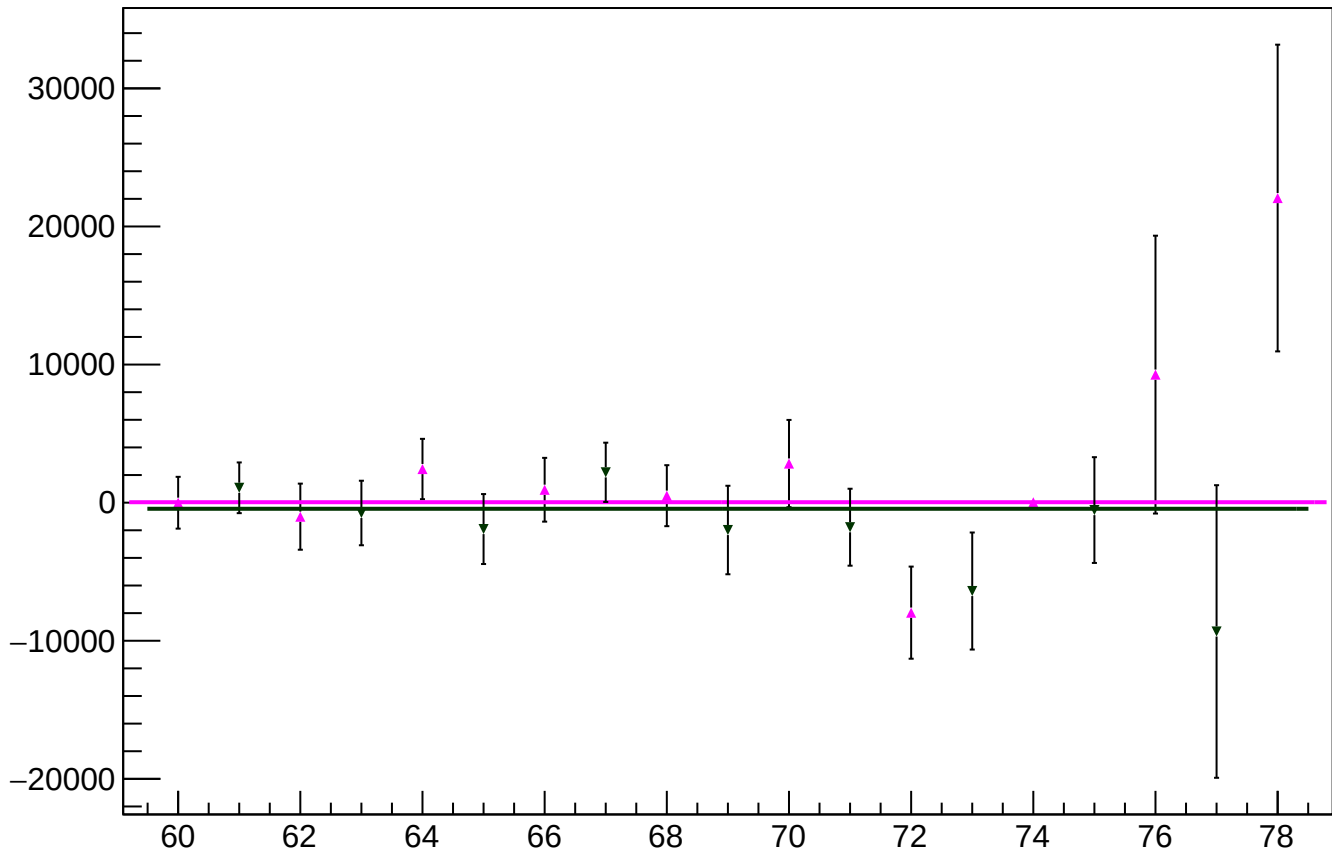
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.090+/-0.001 χ^2/NDF : 9063072.7/9

1433.956+/-0.513 χ^2/NDF : 1194108.4/8

1.090+/-0.001 χ^2/NDF : 9063072.7/9

asym_atr2_mean vs slug



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

Left Out: -442.961+/-908.447 χ^2/NDF : 5.7/8

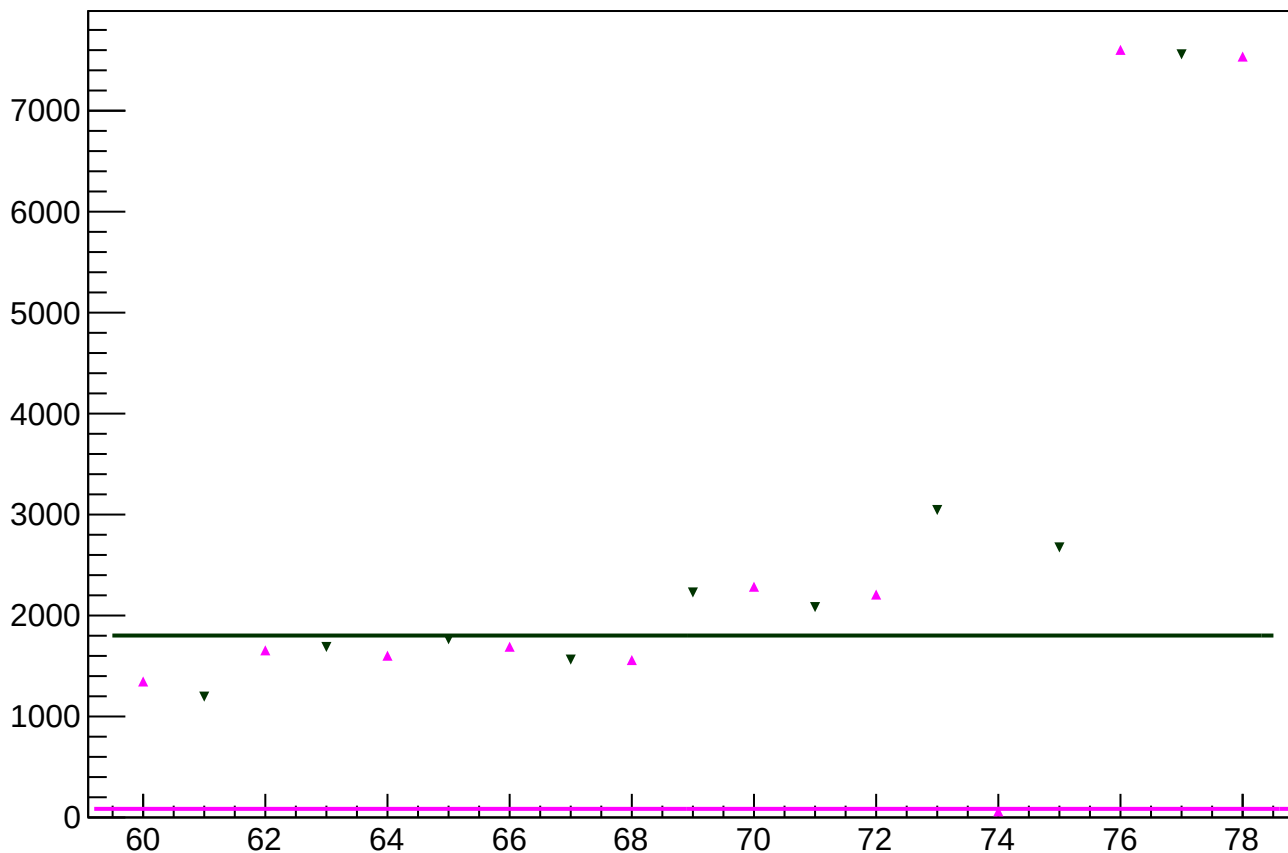
-442.961+/-908.447 χ^2/NDF : 5.7/8

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

32.281+/-107.207 χ^2/NDF : 12.9/9

Left In: 32.281+/-107.207 χ^2/NDF : 12.9/9

asym_atr2_rms vs slug



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

Left Out: 1801.848+/-0.642 χ^2/NDF :1169397.6/8

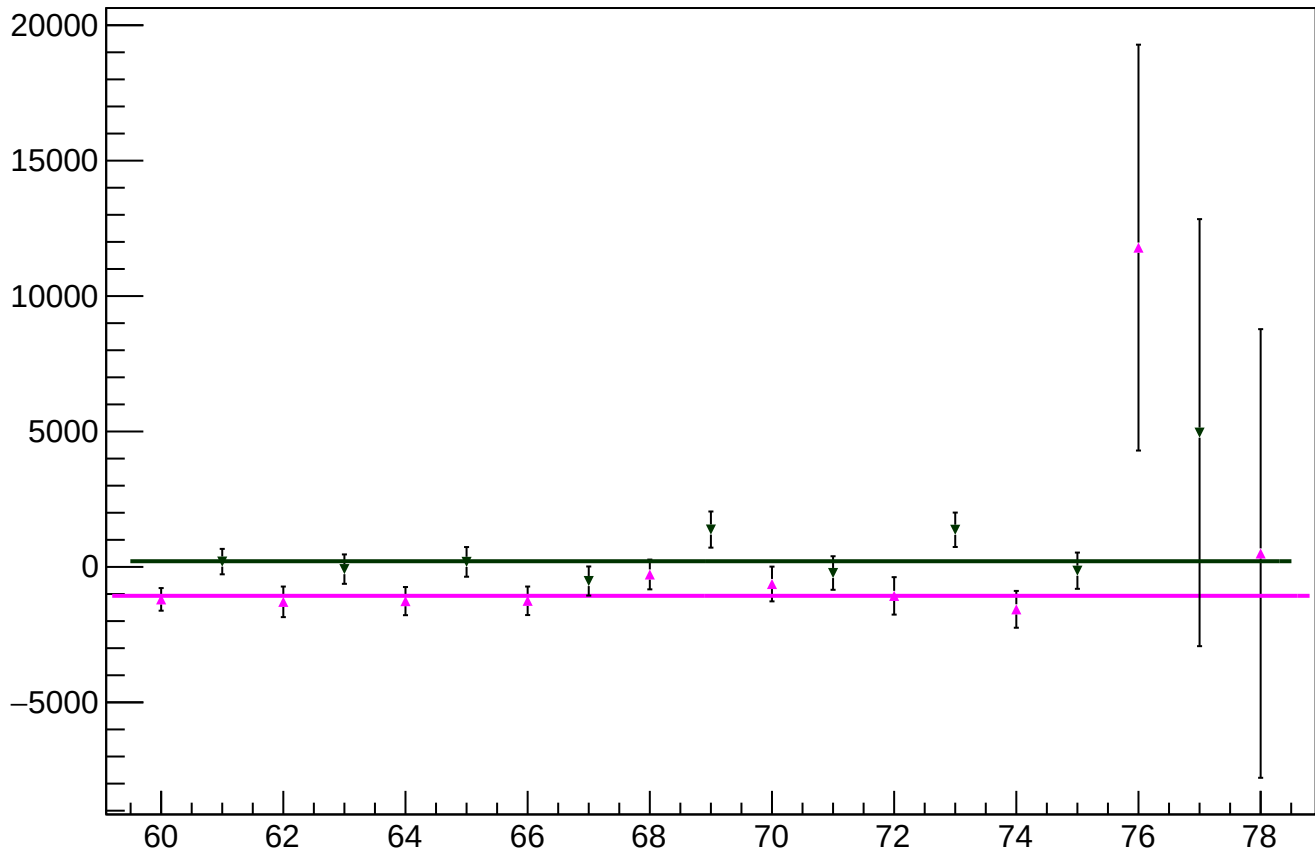
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 85.128+/-0.076 χ^2/NDF :8489353.4/9

1801.848+/-0.642 χ^2/NDF : 1169397.6/8

85.128+/-0.076 χ^2/NDF : 8489353.4/9

reg_asym_atl_avg_mean vs slug



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

Left Out: 210.333+/-202.837 χ^2/NDF : 9.7/8

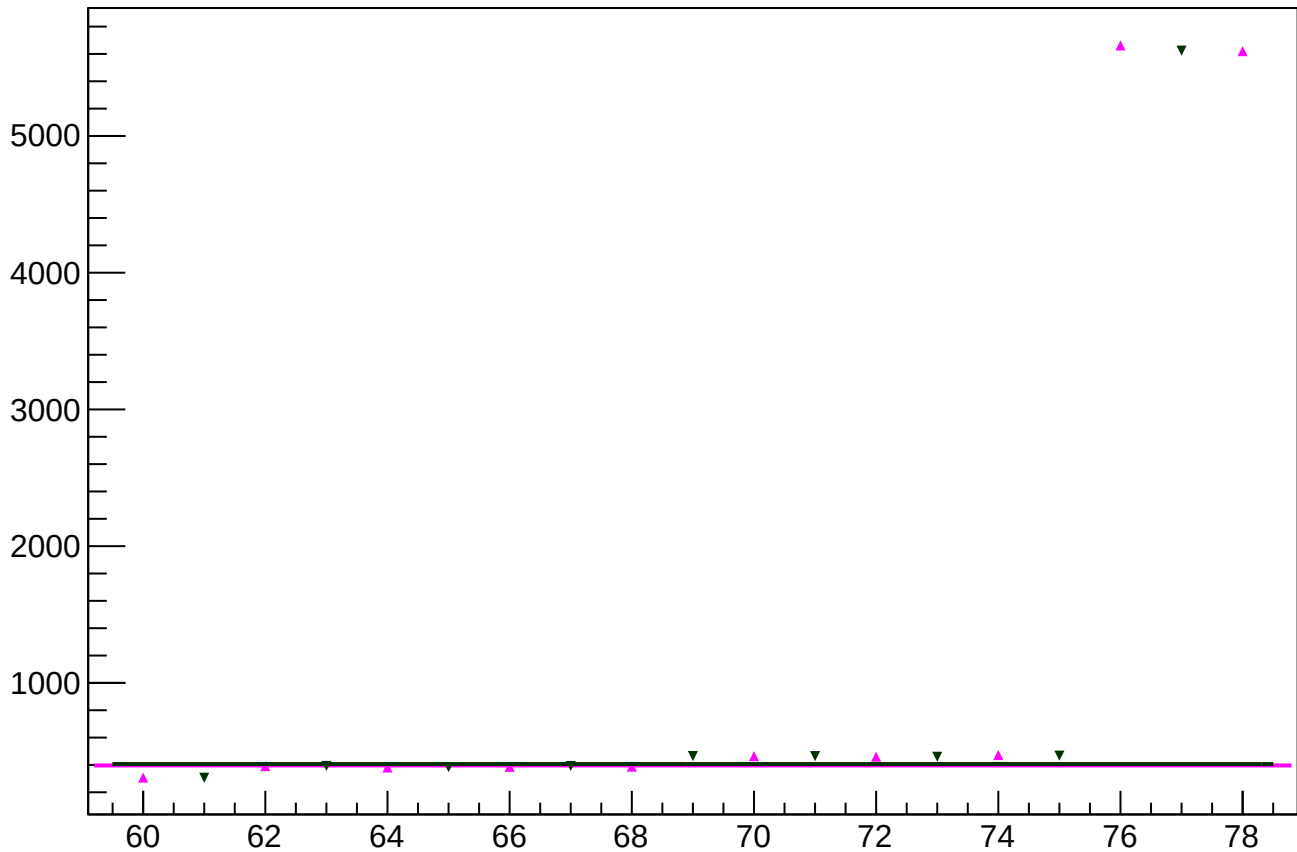
210.333+/-202.837 χ^2/NDF : 9.7/8

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

-1066.625+/-195.322 χ^2/NDF : 6.6/9

Left In: -1066.625+/-195.322 χ^2/NDF : 6.6/9

reg_asym_atl_avg_rms vs slug



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

Left Out: 406.754+/-0.143 χ^2/NDF :1037186.6/8

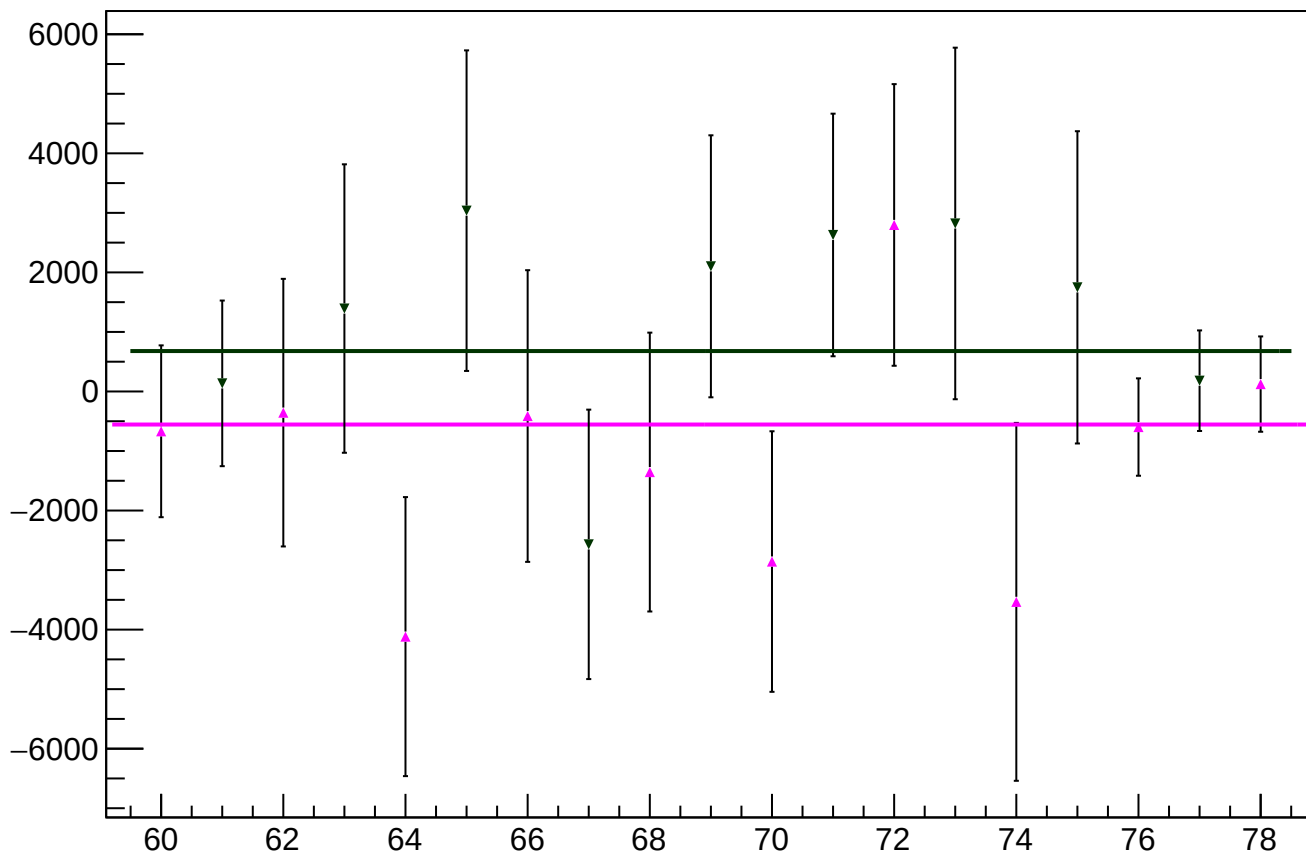
406.754+/-0.143 χ^2/NDF : 1037186.6/8

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

396.091+/-0.138 χ^2/NDF : 1941536.7/9

Left In: 396.091+/-0.138 χ^2/NDF :1941536.7/9

asym_atl_avg_correction_mean vs slug



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

Left Out: 678.794+/-565.251 χ^2/NDF : 5.4/8

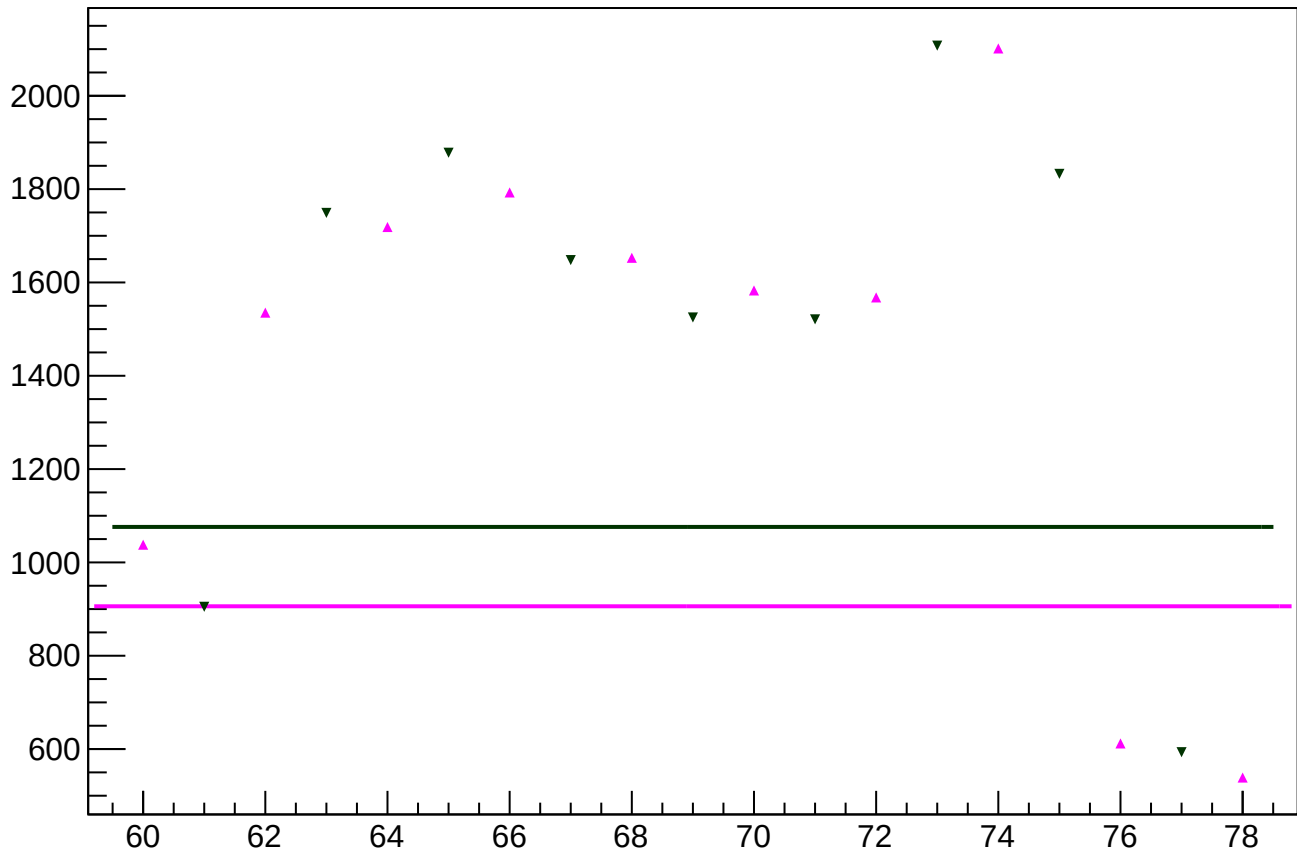
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -555.258+/-458.220 χ^2/NDF : 7.3/9

678.794+/-565.251 χ^2/NDF : 5.4/8

-555.258+/-458.220 χ^2/NDF : 7.3/9

asym_atl_avg_correction_rms vs slug



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

Left Out: 1076.062+/-0.400 χ^2/NDF :1732371.8/8

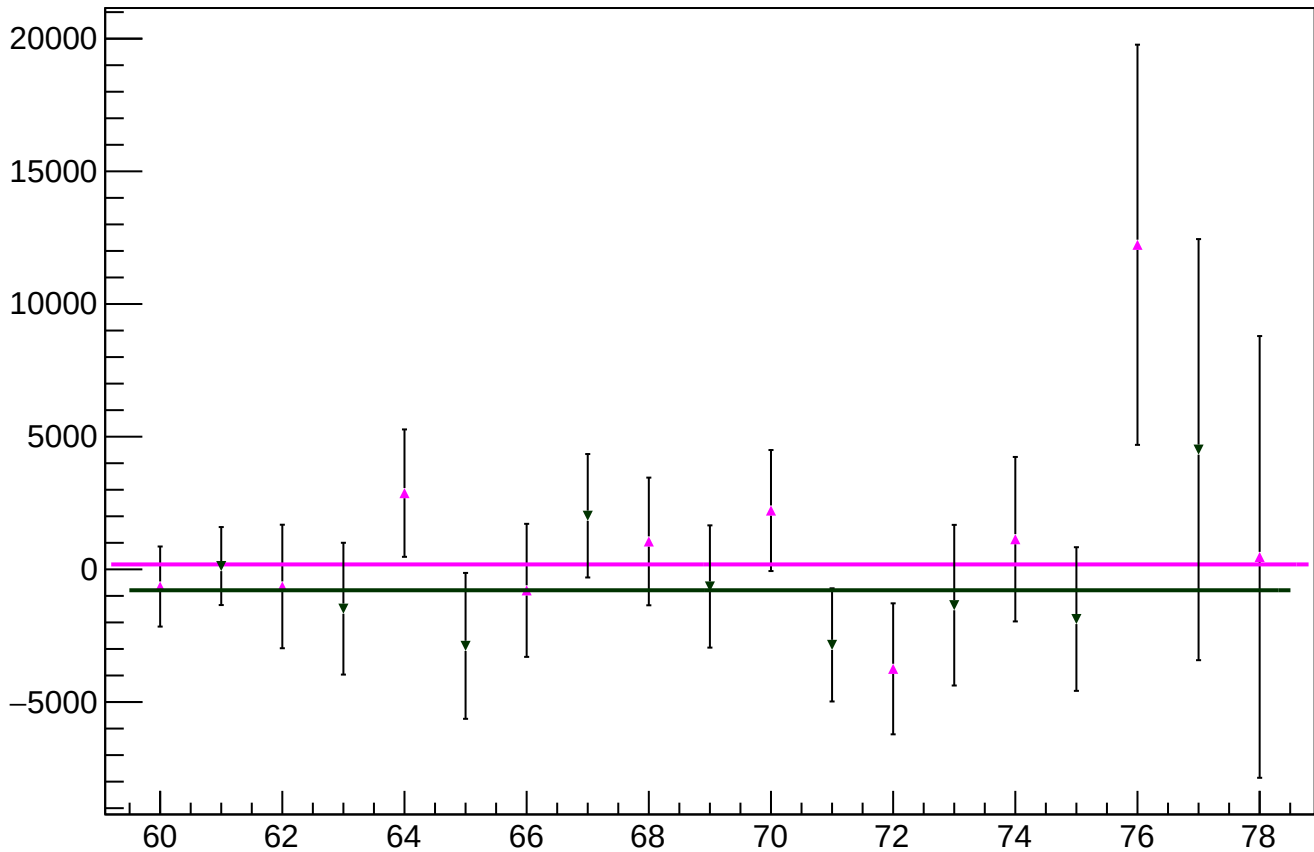
1076.062+/-0.400 χ^2/NDF : 1732371.8/8

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

905.980+/-0.324 χ^2/NDF : 2222863.6/9

Left In: 905.980+/-0.324 χ^2/NDF :2222863.6/9

asym_atl_avg_mean vs slug



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

Left Out: -787.693+/-787.607 χ^2/NDF : 4.1/8

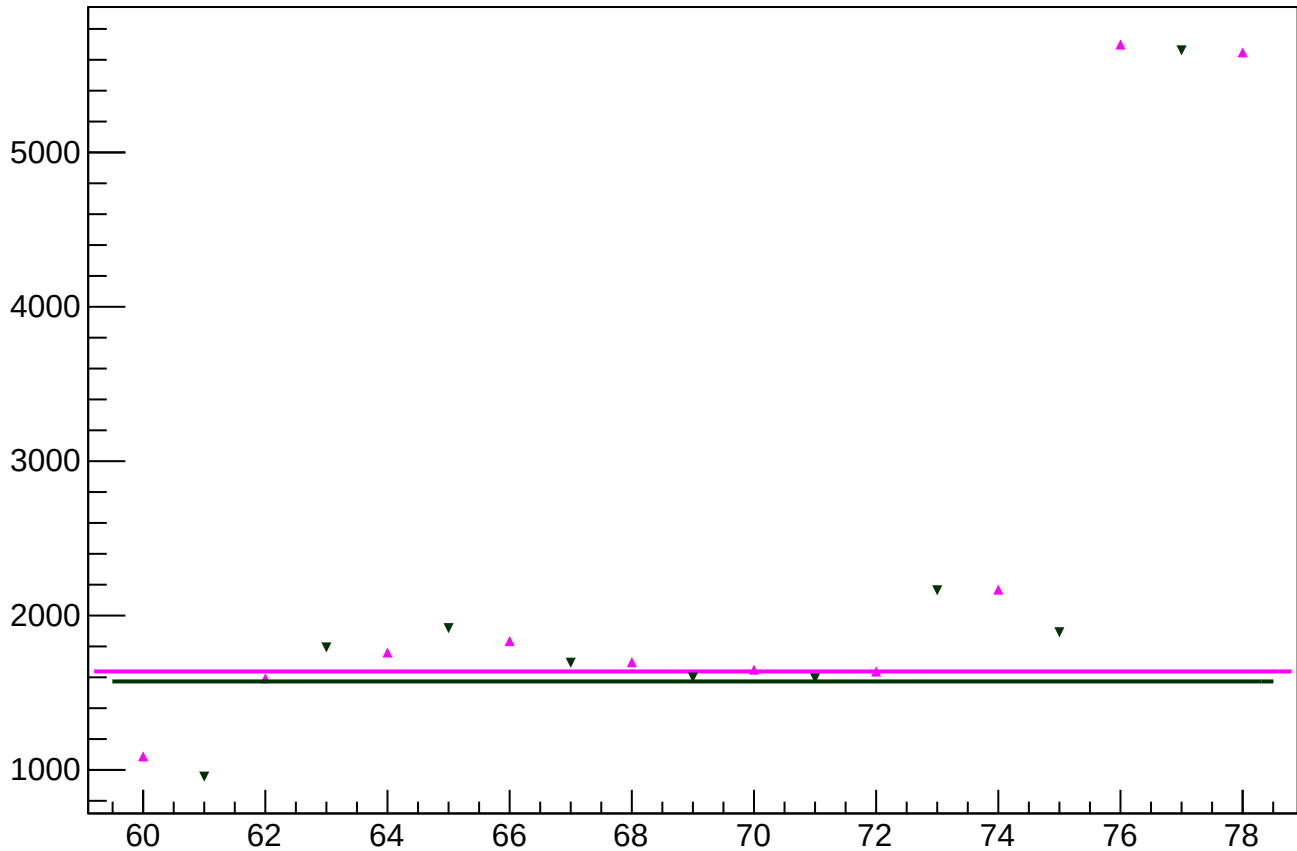
-787.693+/-787.607 χ^2/NDF : 4.1/8

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

186.268+/-785.292 χ^2/NDF : 7.9/9

Left In: 186.268+/-785.292 χ^2/NDF : 7.9/9

asym_atl_avg_rms vs slug



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

Left Out: 1573.326+/-0.557 χ^2/NDF :1039588.2/8

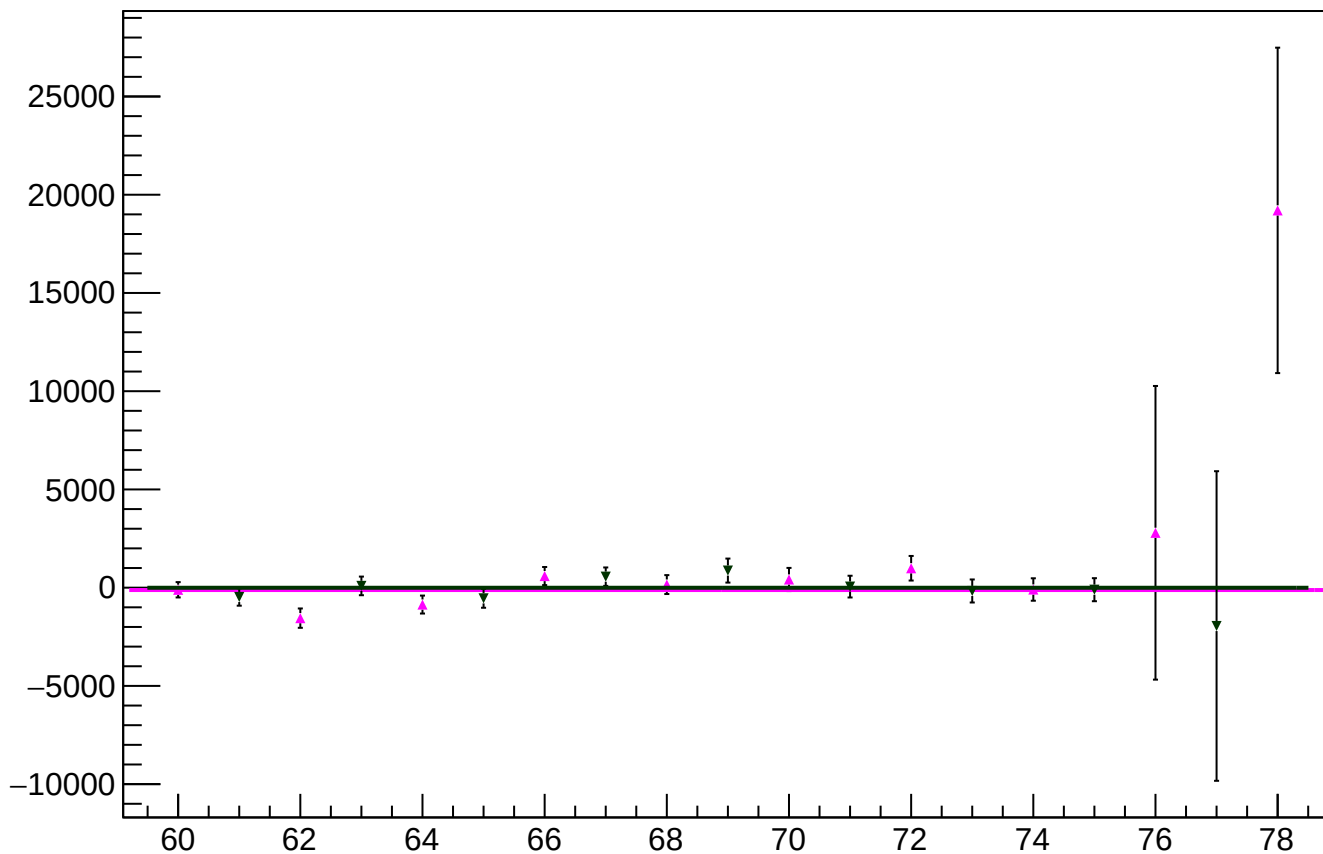
1573.326+/-0.557 χ^2/NDF : 1039588.2/8

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

Left In: 1638.057+/-0.555 χ^2/NDF :1388248.7/9

1638.057+/-0.555 χ^2/NDF : 1388248.7/9

reg_asym_atl_dd_mean vs slug



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

Left Out: -4.850+/-181.818 χ^2/NDF : 6.1/8

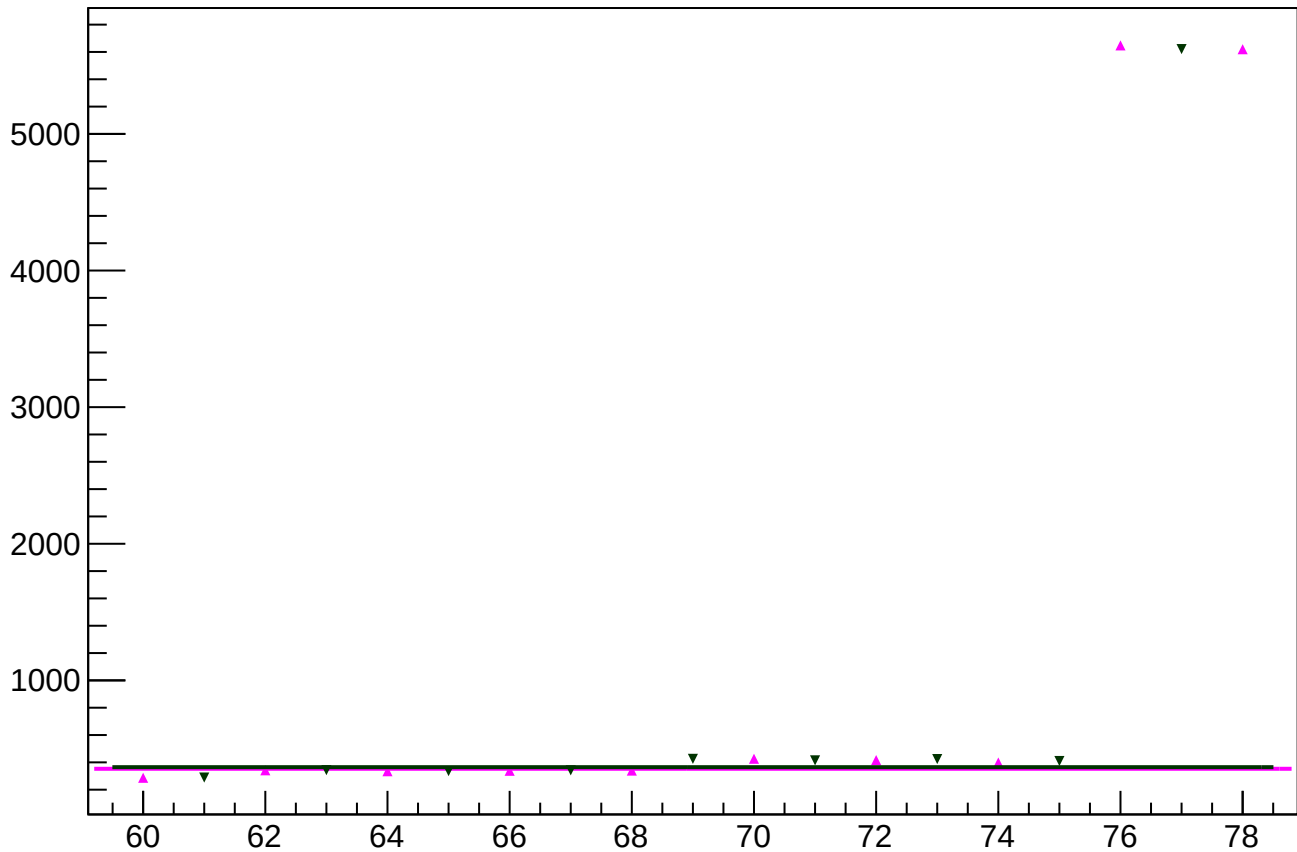
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -120.835+/-173.922 χ^2/NDF : 23.4/9

-4.850+/-181.818 χ^2/NDF : 6.1/8

-120.835+/-173.922 χ^2/NDF : 23.4/9

reg_asym_atl_dd_rms vs slug



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

Left Out: 364.683+/-0.129 χ^2/NDF :1033977.2/8

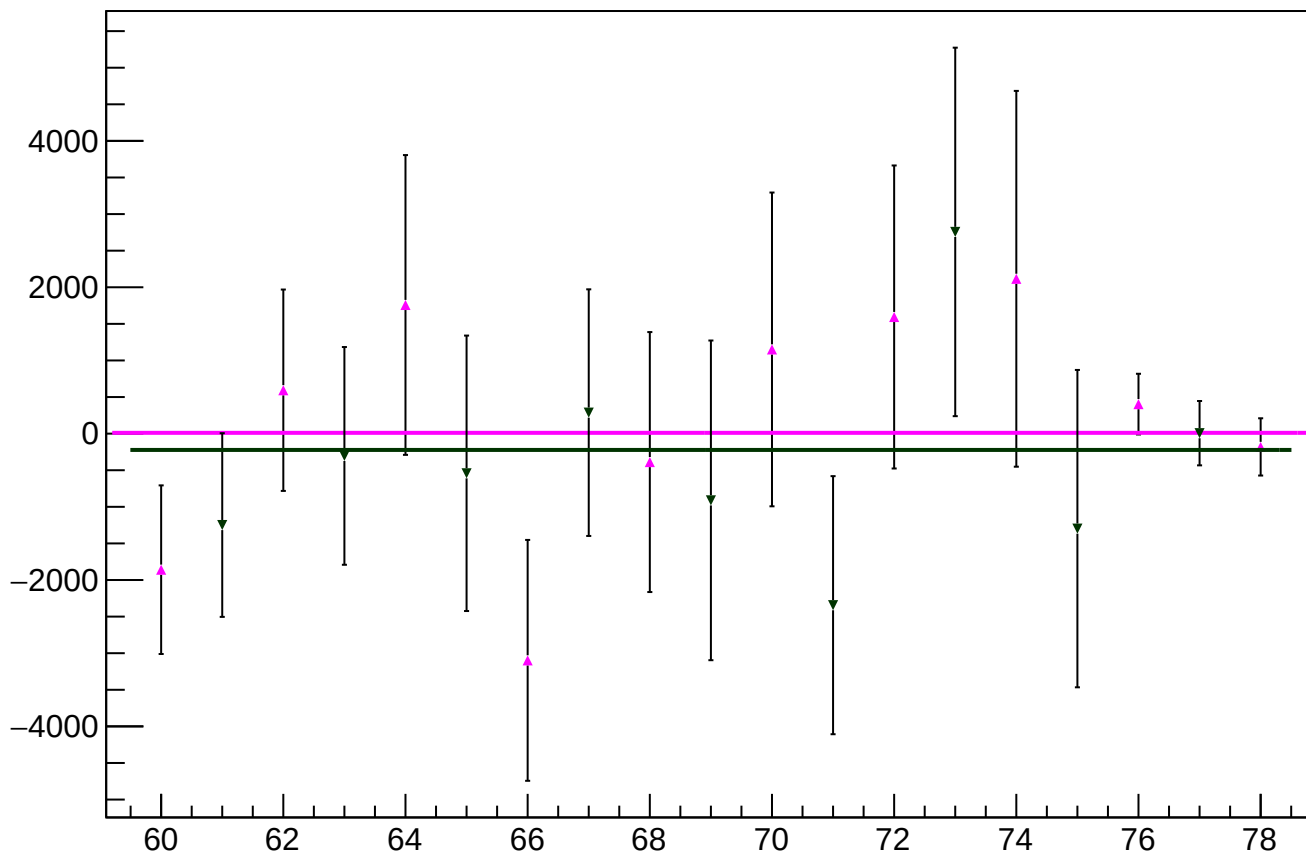
364.683+/-0.129 χ^2/NDF : 1033977.2/8

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

352.927+/-0.123 χ^2/NDF : 1942087.1/9

Left In: 352.927+/-0.123 χ^2/NDF :1942087.1/9

asym_atl_dd_correction_mean vs slug



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

Left Out: -222.689+/-358.150 χ^2/NDF : 4.3/8

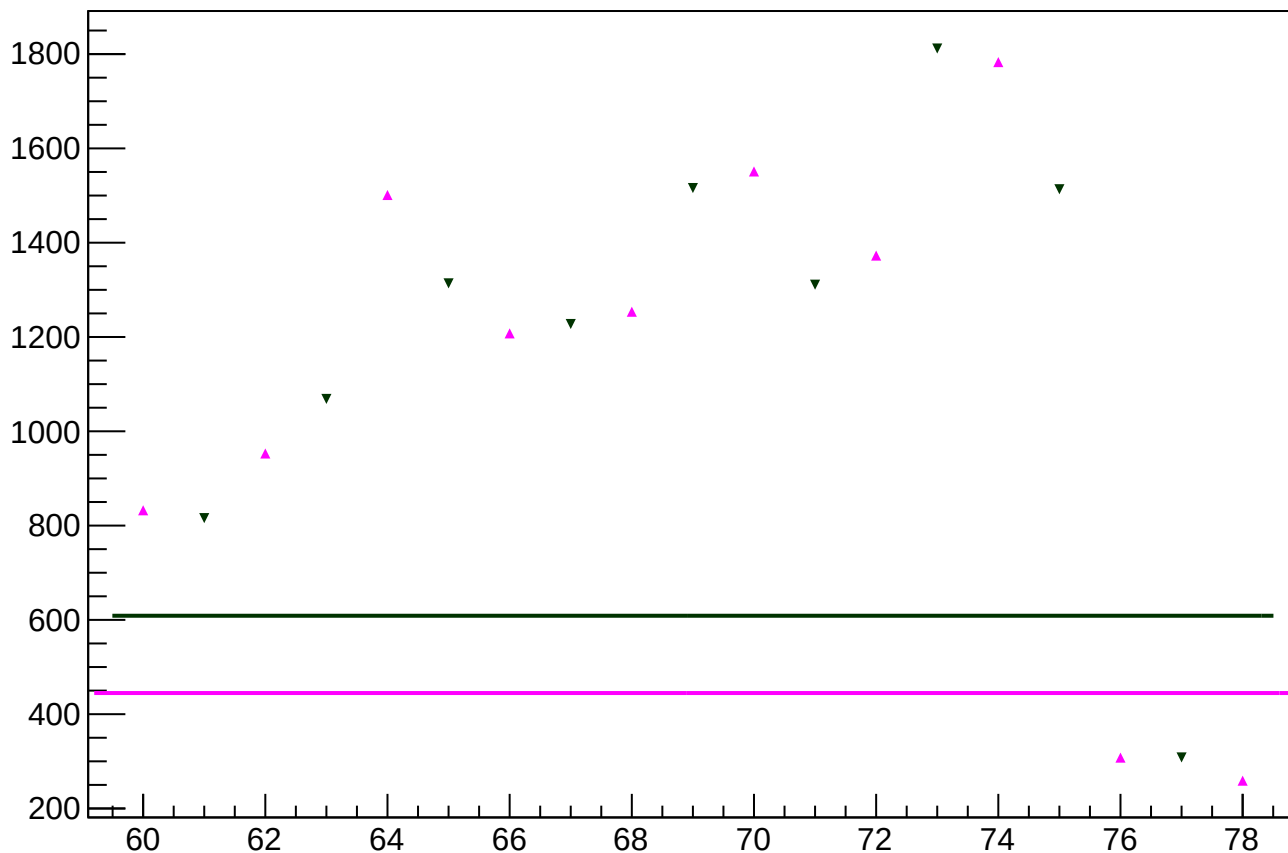
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.015+/-256.866 χ^2/NDF : 9.8/9

-222.689+/-358.150 χ^2/NDF : 4.3/8

11.015+/-256.866 χ^2/NDF : 9.8/9

asym_atl_dd_correction_rms vs slug



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

Left Out: 608.784+/-0.253 χ^2/NDF : 3197230.9/8

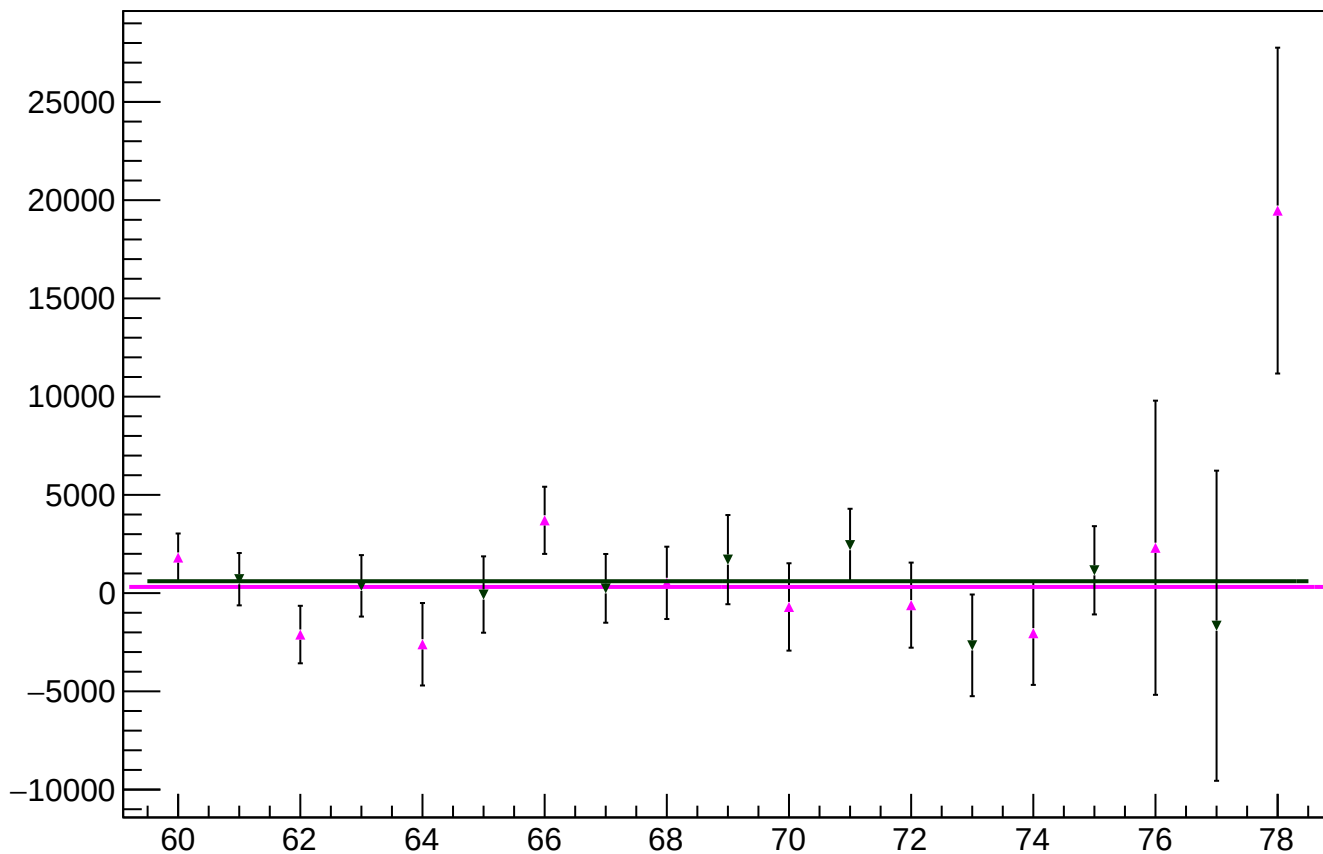
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 444.848+/-0.182 χ^2/NDF : 4022844.2/9

608.784+/-0.253 χ^2/NDF : 3197230.9/8

444.848+/-0.182 χ^2/NDF : 4022844.2/9

asym_atl_dd_mean vs slug



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

Left Out: 604.903+/-643.793 χ^2/NDF : 3.1/8

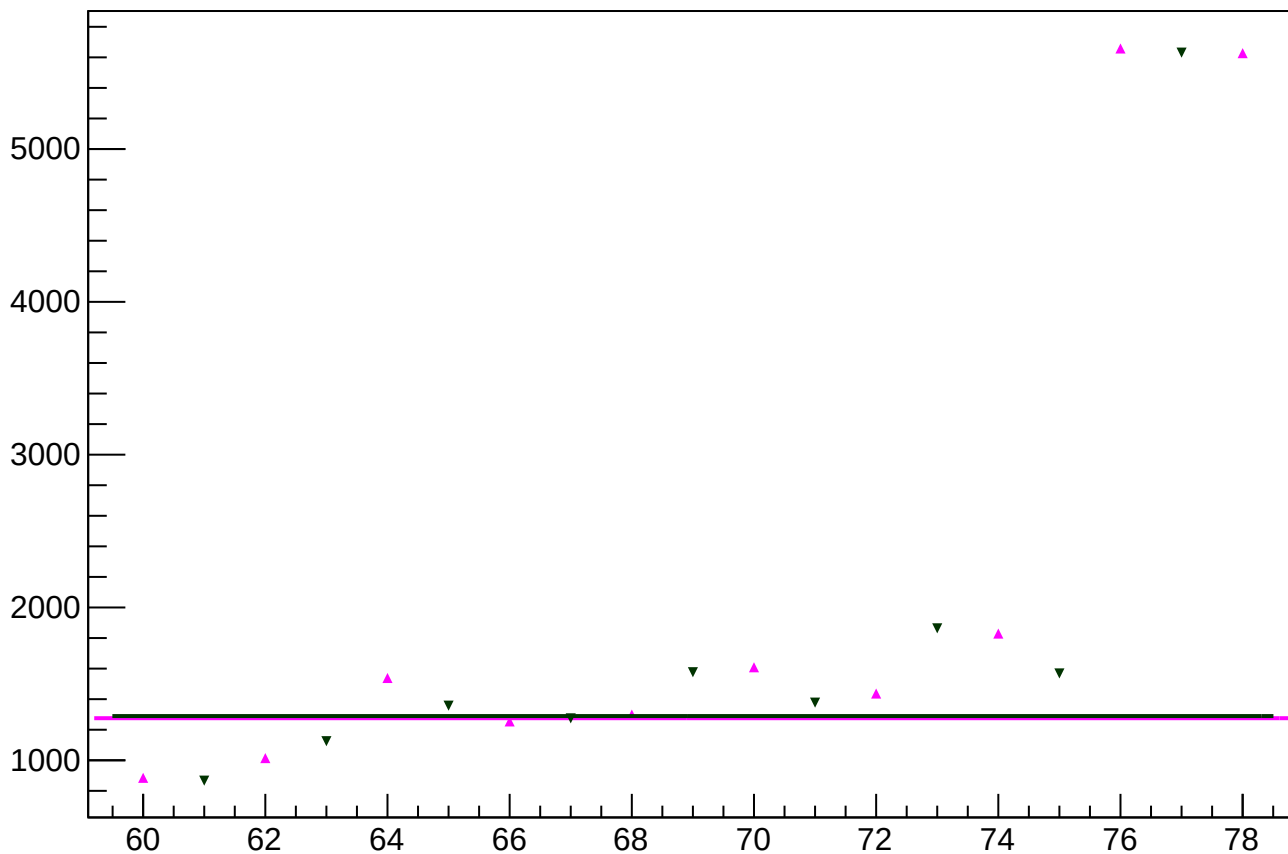
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 314.415+/-621.054 χ^2/NDF : 16.7/9

604.903+/-643.793 χ^2/NDF : 3.1/8

314.415+/-621.054 χ^2/NDF : 16.7/9

asym_atl_dd_rms vs slug



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

Left Out: 1289.353+/-0.455 χ^2/NDF : 996830.5/8

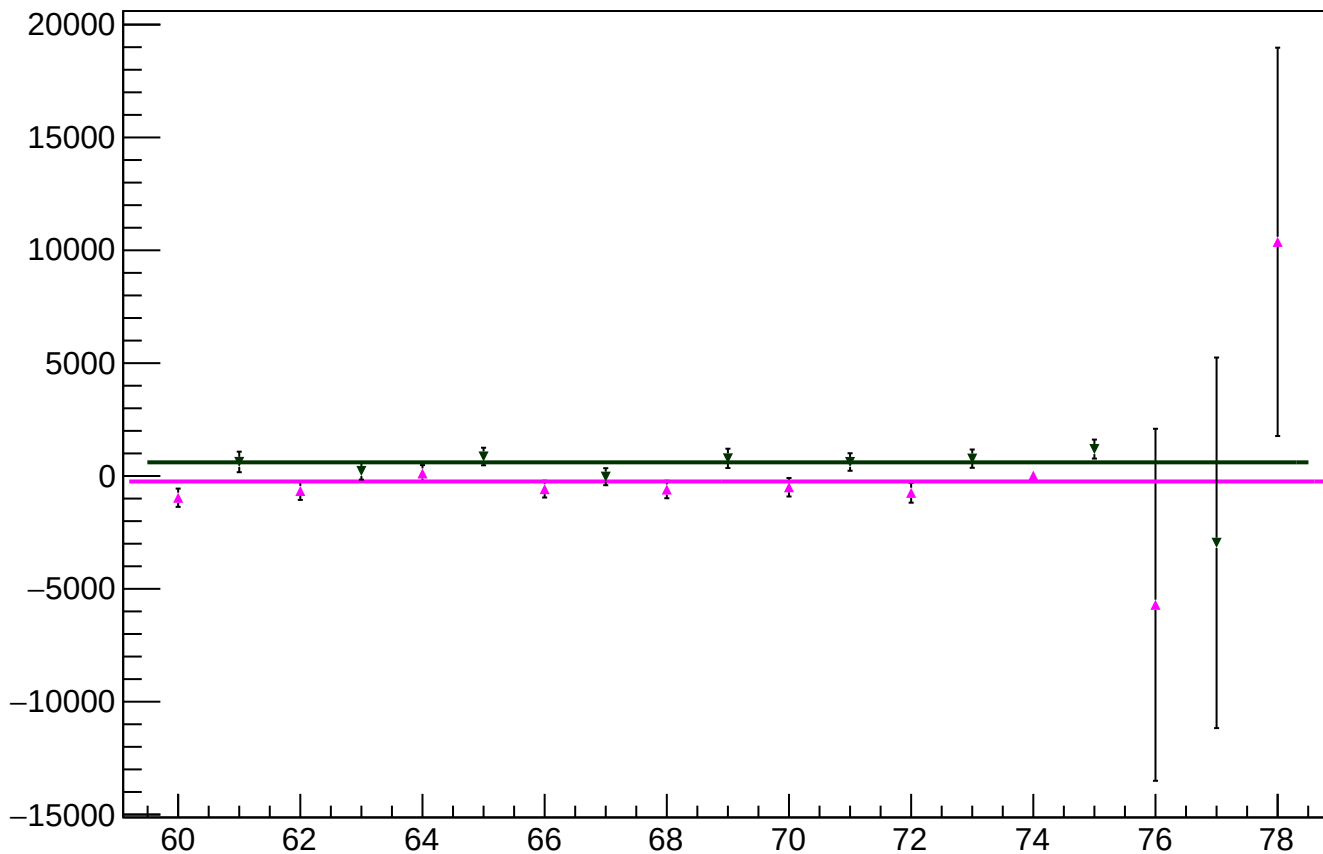
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1275.413+/-0.439 χ^2/NDF : 1680104.7/9

1289.353+/-0.455 χ^2/NDF : 996830.5/8

1275.413+/-0.439 χ^2/NDF : 1680104.7/9

reg_asym_atr_avg_mean vs slug



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

Left Out: 605.585+/-142.601 χ^2/NDF : 6.8/8

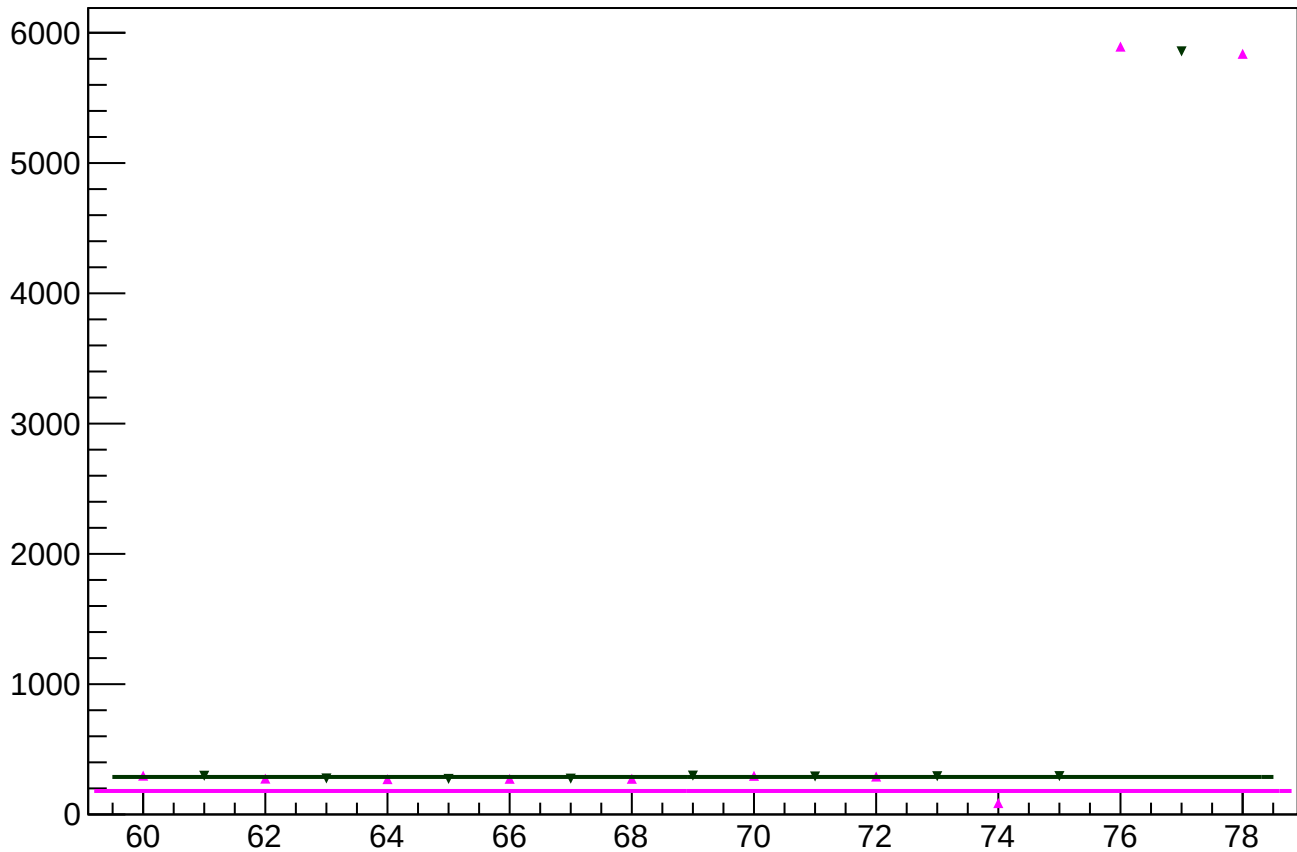
605.585+/-142.601 χ^2/NDF : 6.8/8

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

-243.105+/-102.113 χ^2/NDF : 14.0/9

Left In: -243.105+/-102.113 χ^2/NDF : 14.0/9

reg_asym_atr_avg_rms vs slug



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

Left Out: 287.860+/-0.101 χ^2/NDF : 930580.3/8

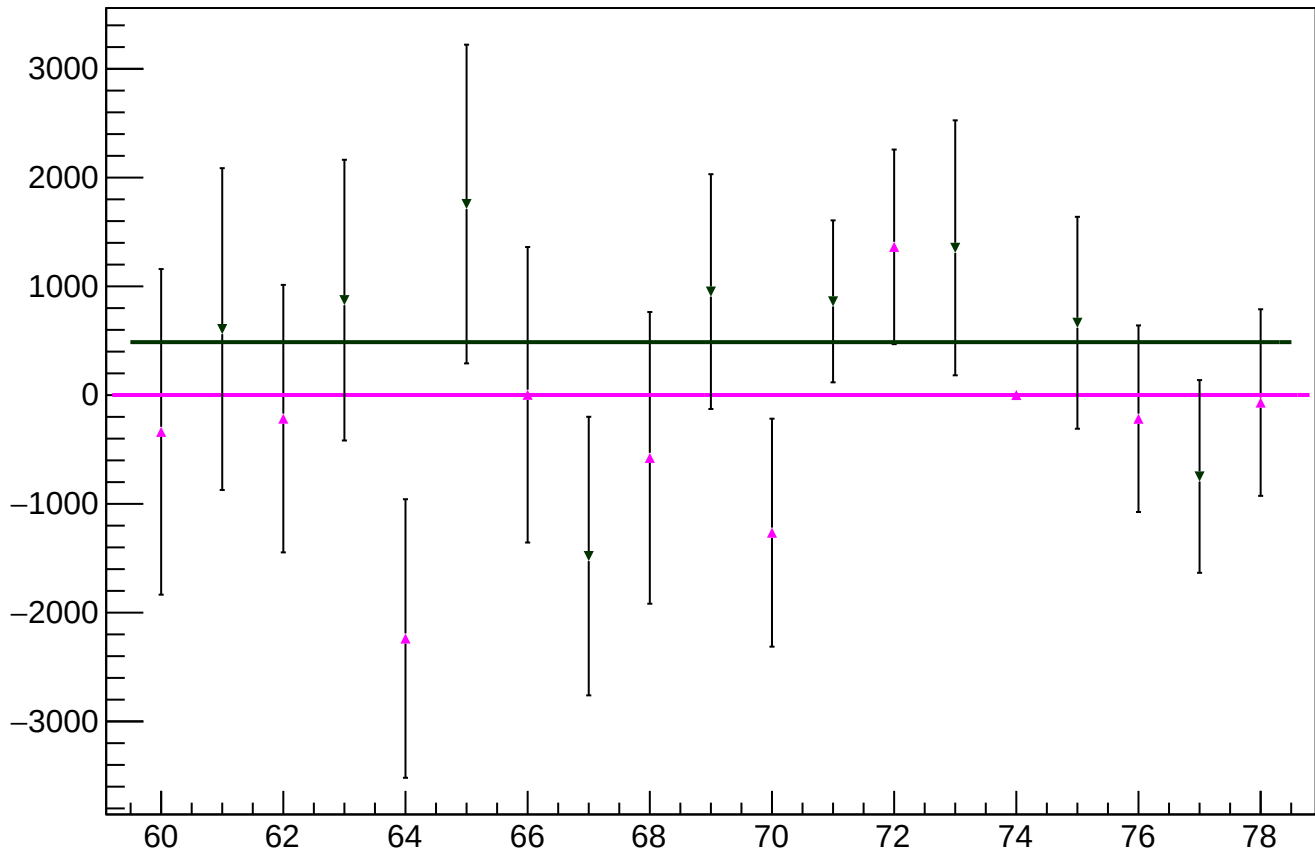
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 180.188+/-0.072 χ^2/NDF : 3756318.7/9

287.860+/-0.101 χ^2/NDF : 930580.3/8

180.188+/-0.072 χ^2/NDF : 3756318.7/9

asym_atr_avg_correction_mean vs slug



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

Left Out: 487.130+/-356.913 χ^2/NDF : 6.2/8

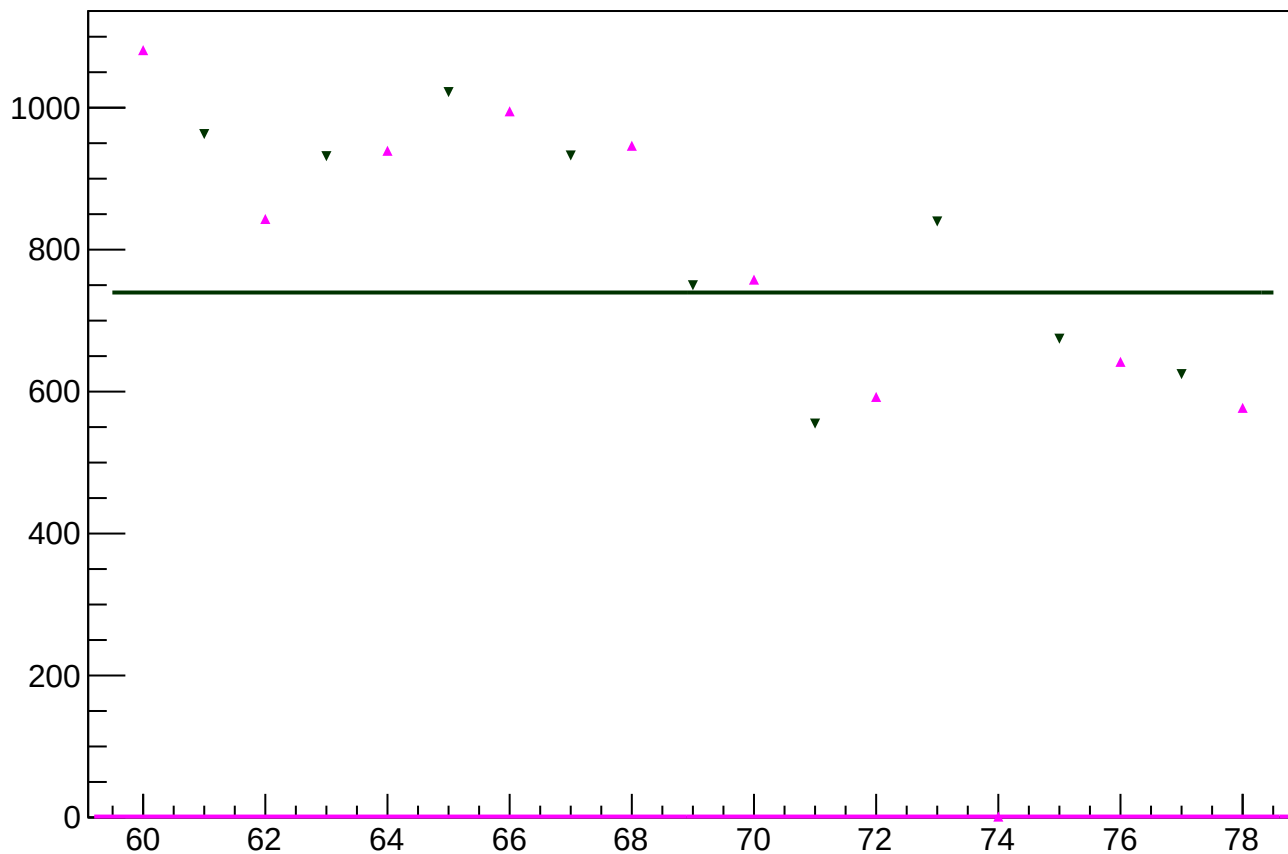
487.130+/-356.913 χ^2/NDF : 6.2/8

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

Left In: 1.187+/-2.418 χ^2/NDF : 7.2/9

1.187+/-2.418 χ^2/NDF : 7.2/9

asym_atr_avg_correction_rms vs slug



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

Left Out: 739.616+/-0.252 χ^2/NDF : 389971.7/8

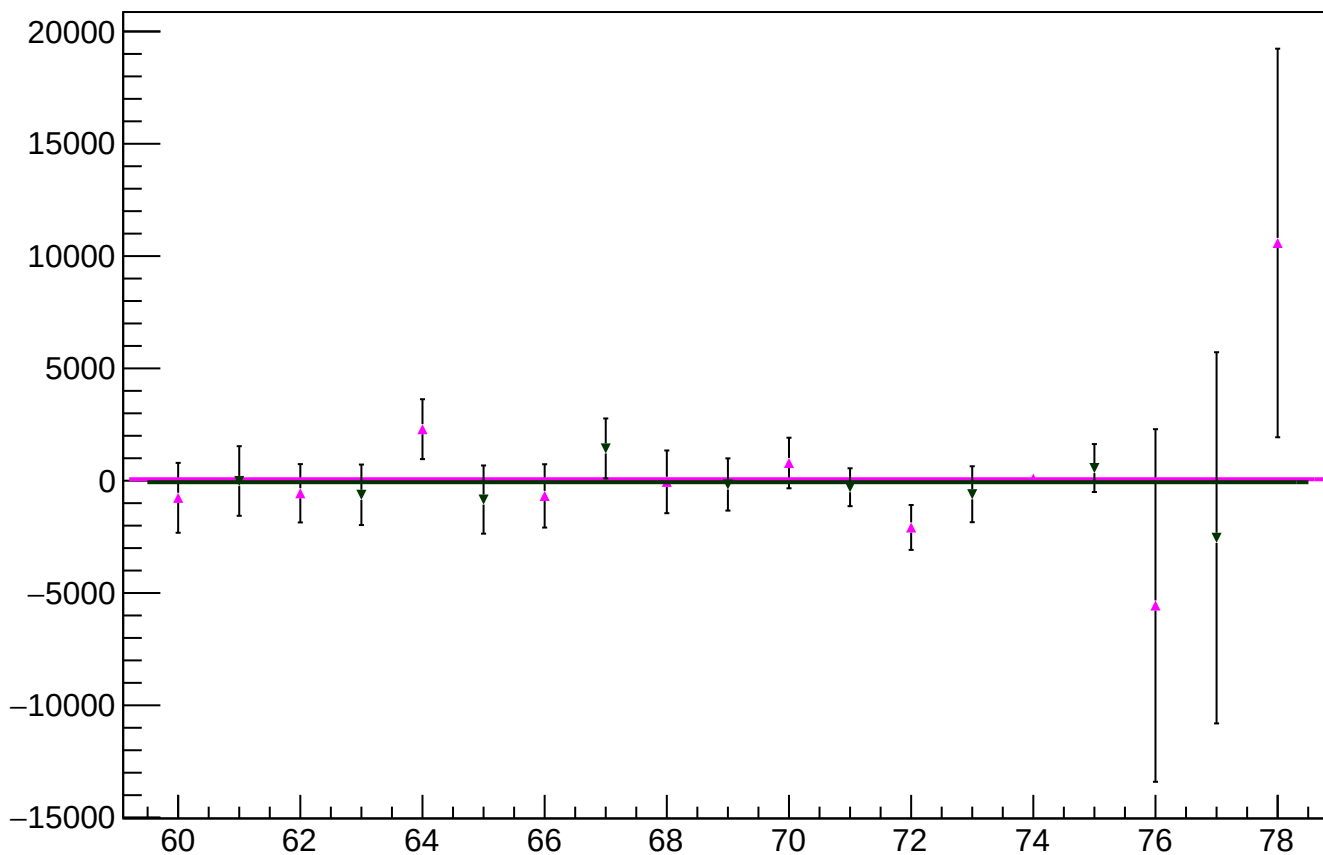
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.262+/-0.002 χ^2/NDF : 9048777.4/9

739.616+/-0.252 χ^2/NDF : 389971.7/8

1.262+/-0.002 χ^2/NDF : 9048777.4/9

asym_atr_avg_mean vs slug



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

Left Out: -66.321+/-420.803 χ^2/NDF : 2.4/8

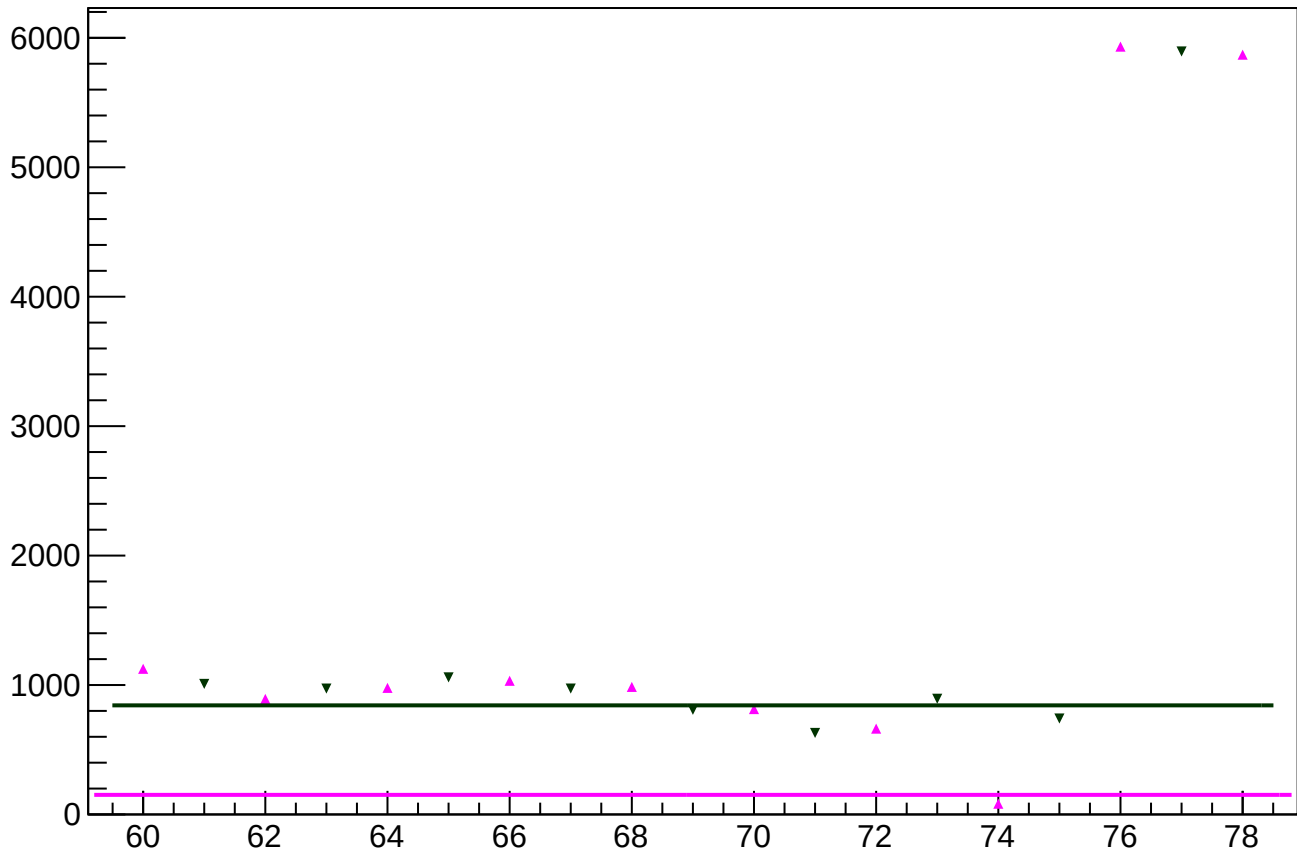
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.752+/-136.187 χ^2/NDF : 10.7/9

-66.321+/-420.803 χ^2/NDF : 2.4/8

64.752+/-136.187 χ^2/NDF : 10.7/9

asym_atr_avg_rms vs slug



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

Left Out: 842.826+/-0.298 χ^2/NDF : 999563.5/8

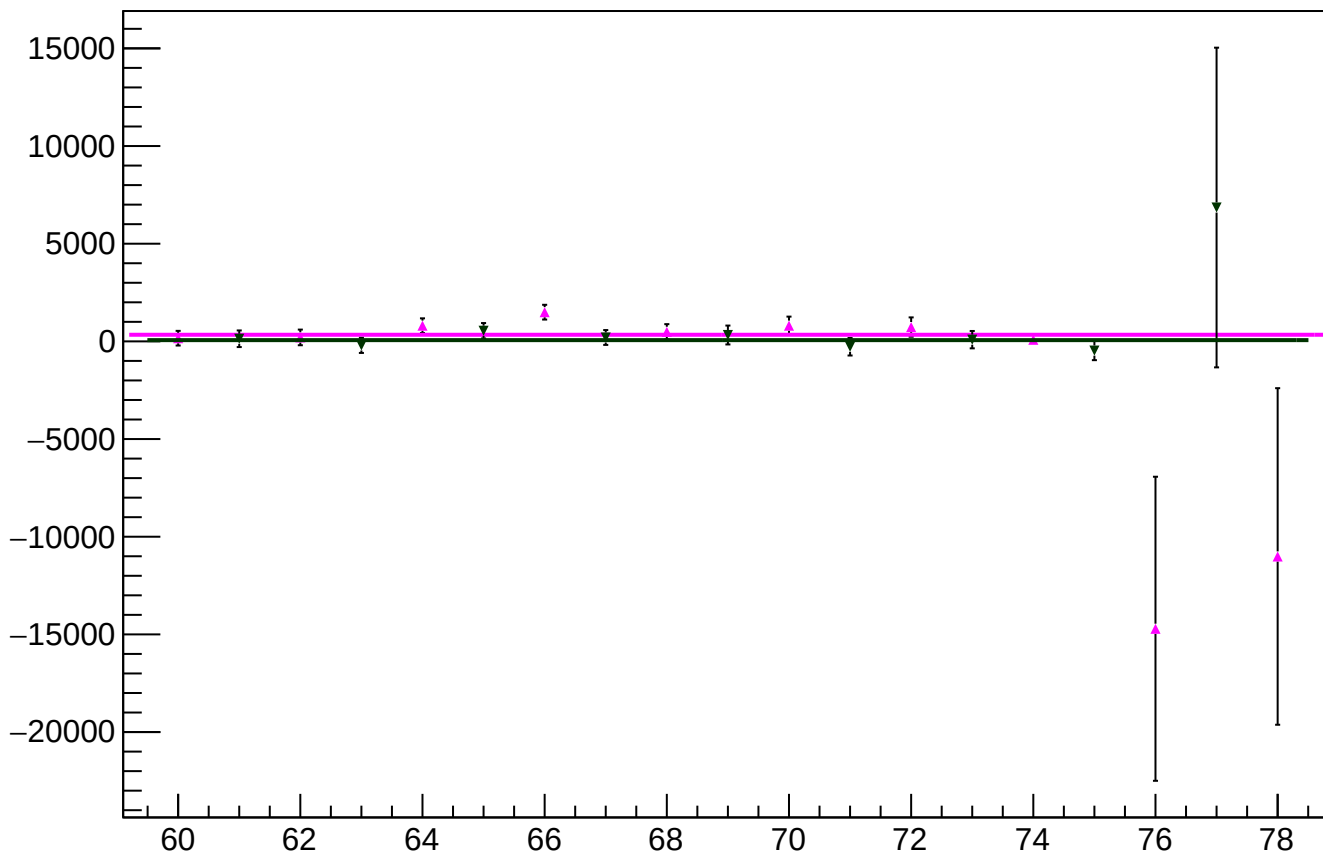
842.826+/-0.298 χ^2/NDF : 999563.5/8

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

151.348+/-0.096 χ^2/NDF : 7340320.5/9

Left In: 151.348+/-0.096 χ^2/NDF : 7340320.5/9

reg_asym_atr_dd_mean vs slug



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

Left Out: 63.750+/-150.568 χ^2/NDF : 4.9/8

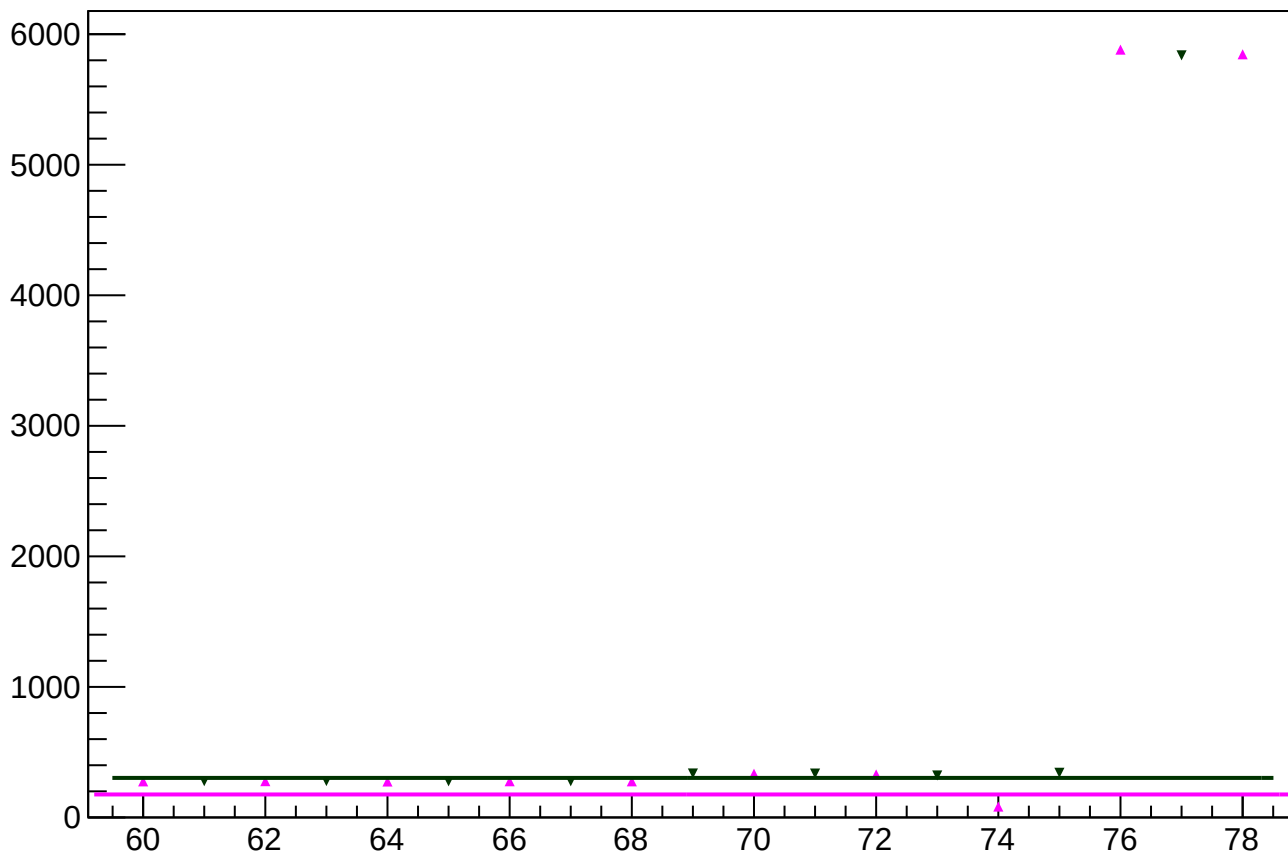
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 338.828+/-101.951 χ^2/NDF : 22.0/9

63.750+/-150.568 χ^2/NDF : 4.9/8

338.828+/-101.951 χ^2/NDF : 22.0/9

reg_asym_atr_dd_rms vs slug



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

Left Out: 302.928+/-0.106 χ^2/NDF : 985362.5/8

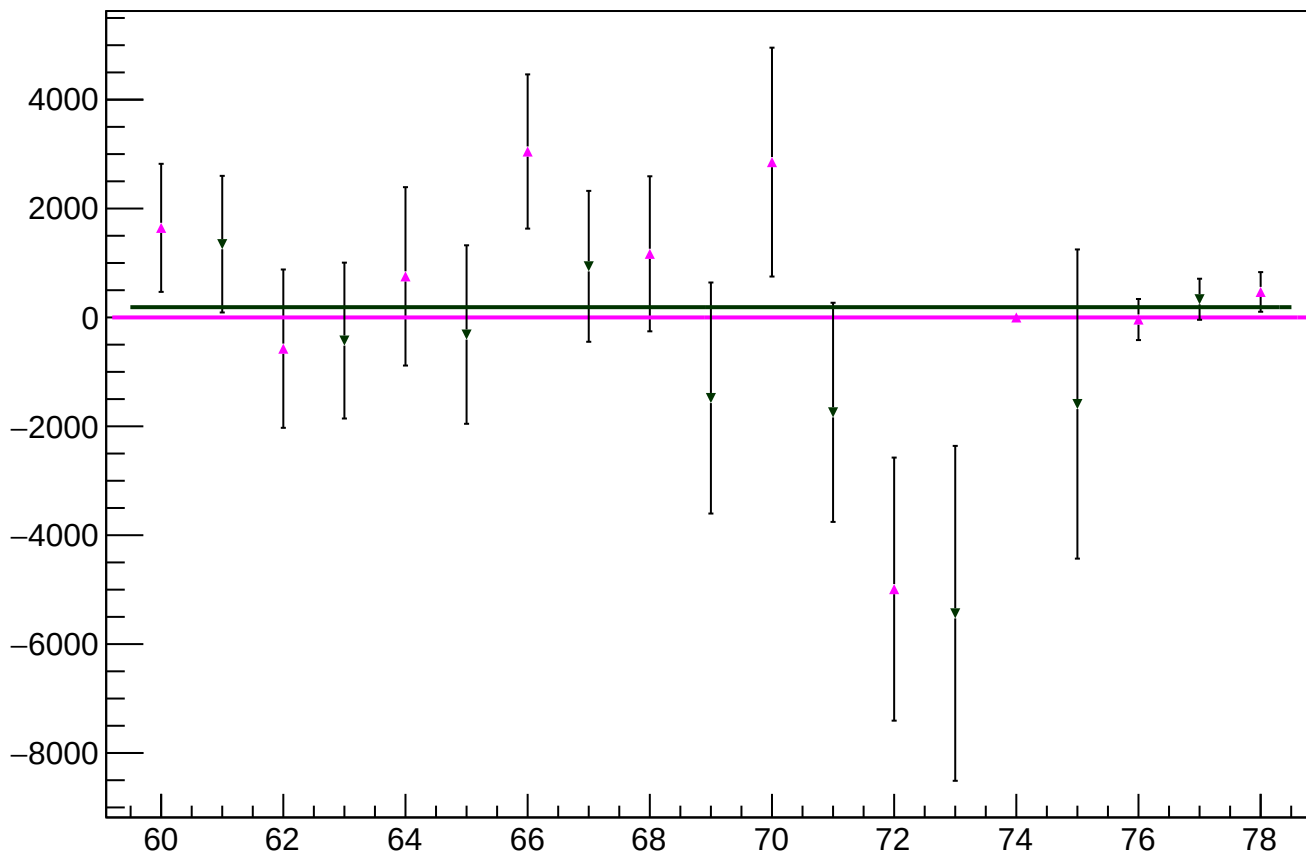
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 176.140+/-0.072 χ^2/NDF : 3976718.0/9

302.928+/-0.106 χ^2/NDF : 985362.5/8

176.140+/-0.072 χ^2/NDF : 3976718.0/9

asym_atr_dd_correction_mean vs slug



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

Left Out: 188.238+/-320.290 χ^2/NDF : 6.8/8

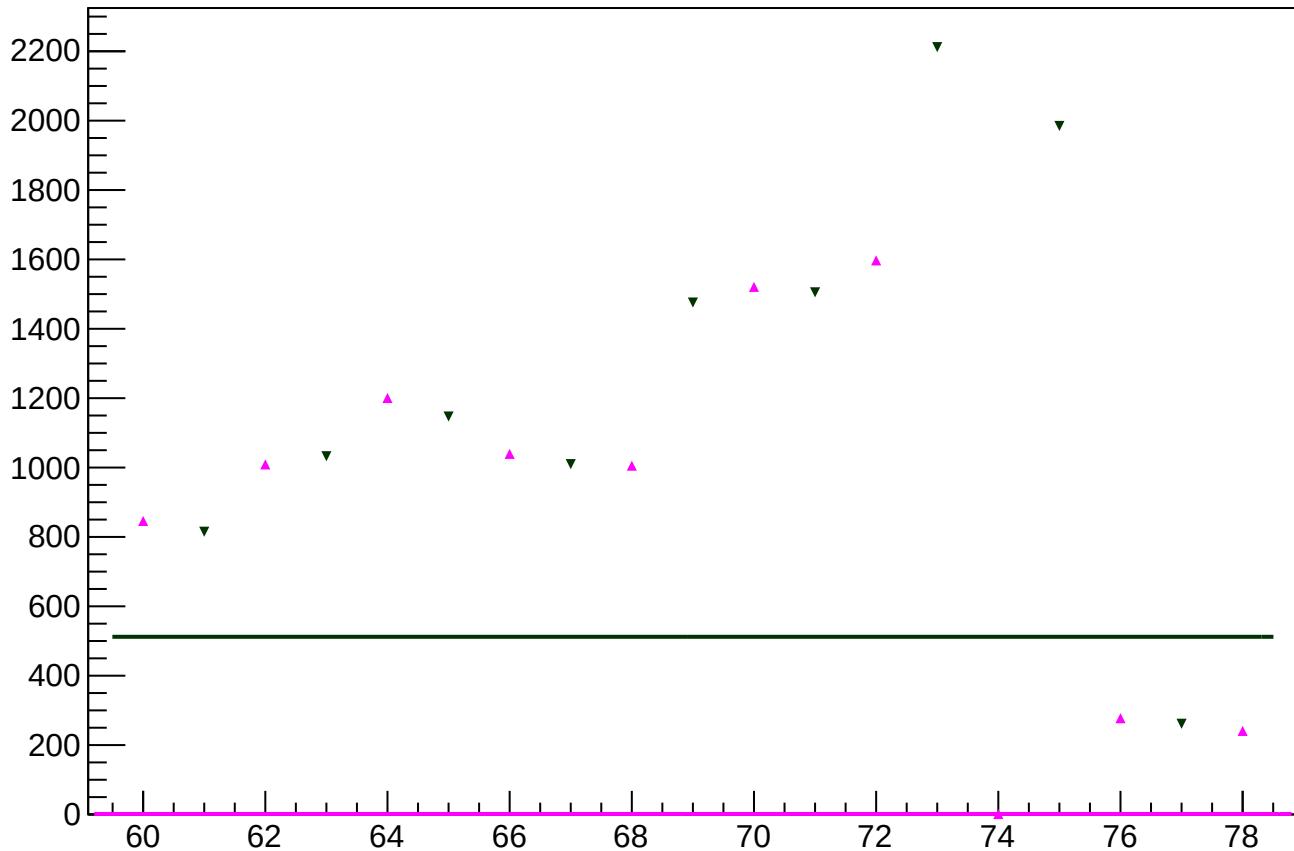
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.094+/-2.638 χ^2/NDF : 15.4/9

188.238+/-320.290 χ^2/NDF : 6.8/8

-0.094+/-2.638 χ^2/NDF : 15.4/9

asym_atr_dd_correction_rms vs slug



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

Left Out: 512.166+/-0.226 χ^2/NDF : 3871258.8/8

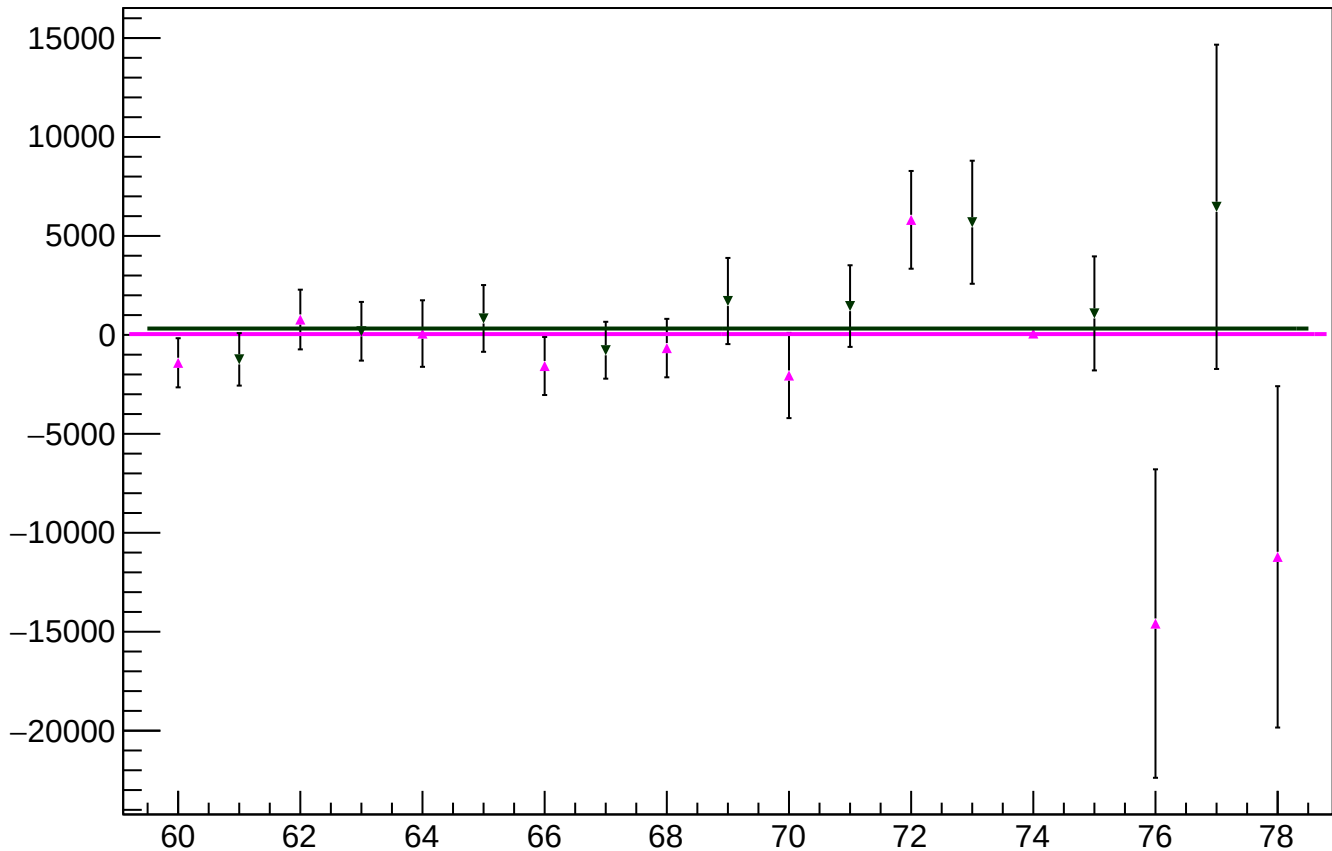
512.166+/-0.226 χ^2/NDF : 3871258.8/8

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

1.428+/-0.002 χ^2/NDF : 8985538.0/9

Left In: 1.428+/-0.002 χ^2/NDF : 8985538.0/9

asym_atr_dd_mean vs slug



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

Left Out: 321.189+/-627.066 χ^2/NDF : 6.4/8

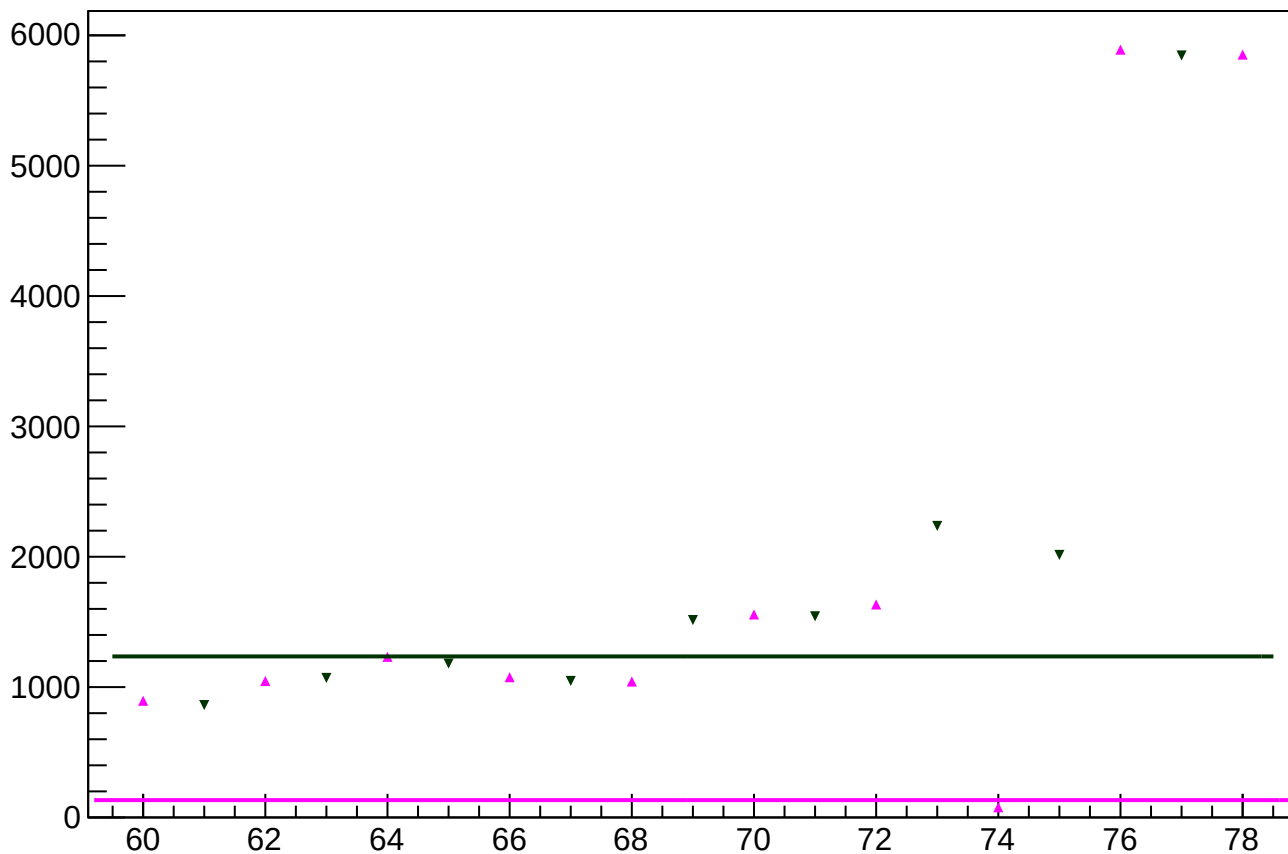
321.189+/-627.066 χ^2/NDF : 6.4/8

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

39.919+/-134.717 χ^2/NDF : 14.7/9

Left In: 39.919+/-134.717 χ^2/NDF : 14.7/9

asym_atr_dd_rms vs slug



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

Left Out: 1235.361+/-0.443 χ^2/NDF :1283179.8/8

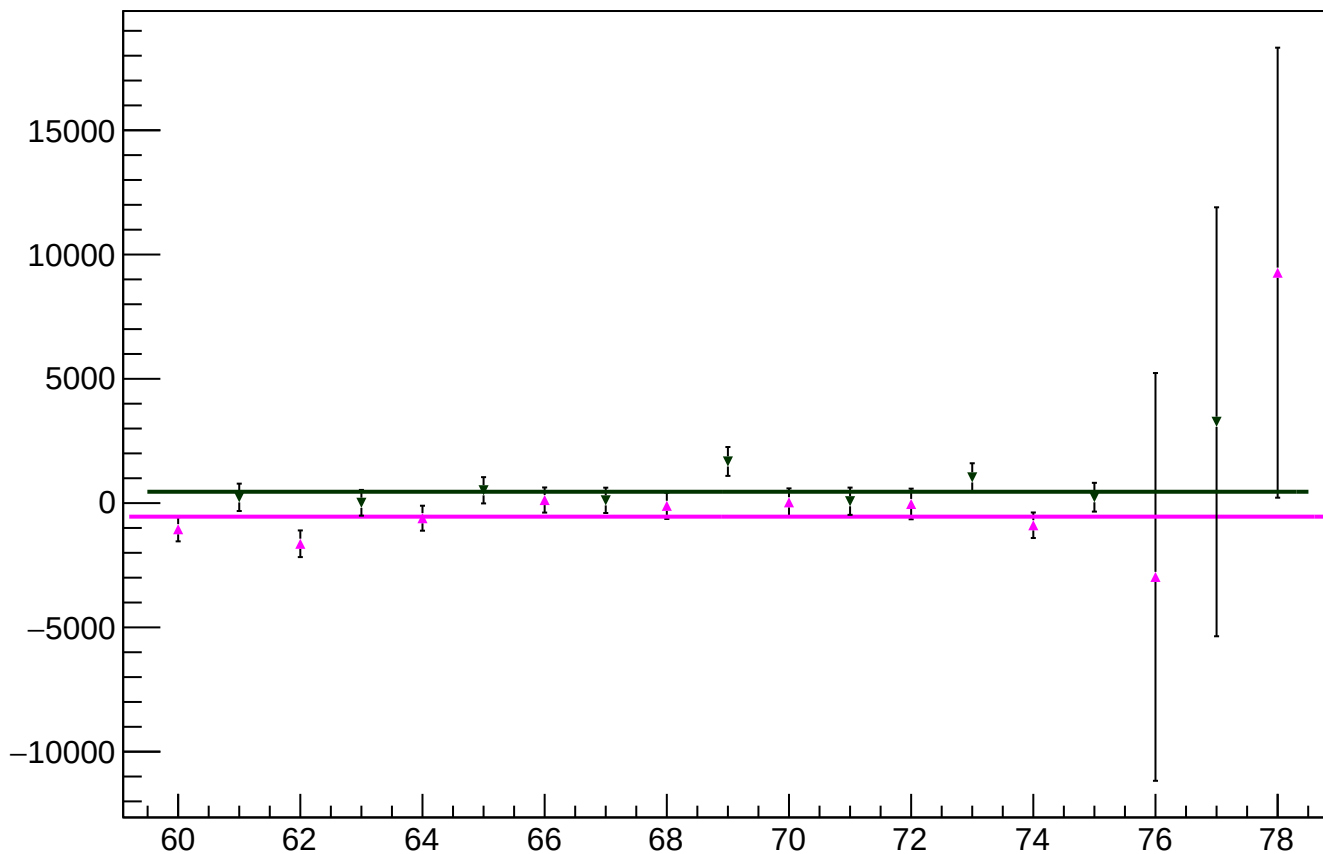
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.966+/-0.095 χ^2/NDF :7829550.8/9

1235.361+/-0.443 χ^2/NDF : 1283179.8/8

132.966+/-0.095 χ^2/NDF : 7829550.8/9

reg_asym_at1_avg_mean vs slug



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

Left Out: 456.927+/-192.915 χ^2/NDF : 7.6/8

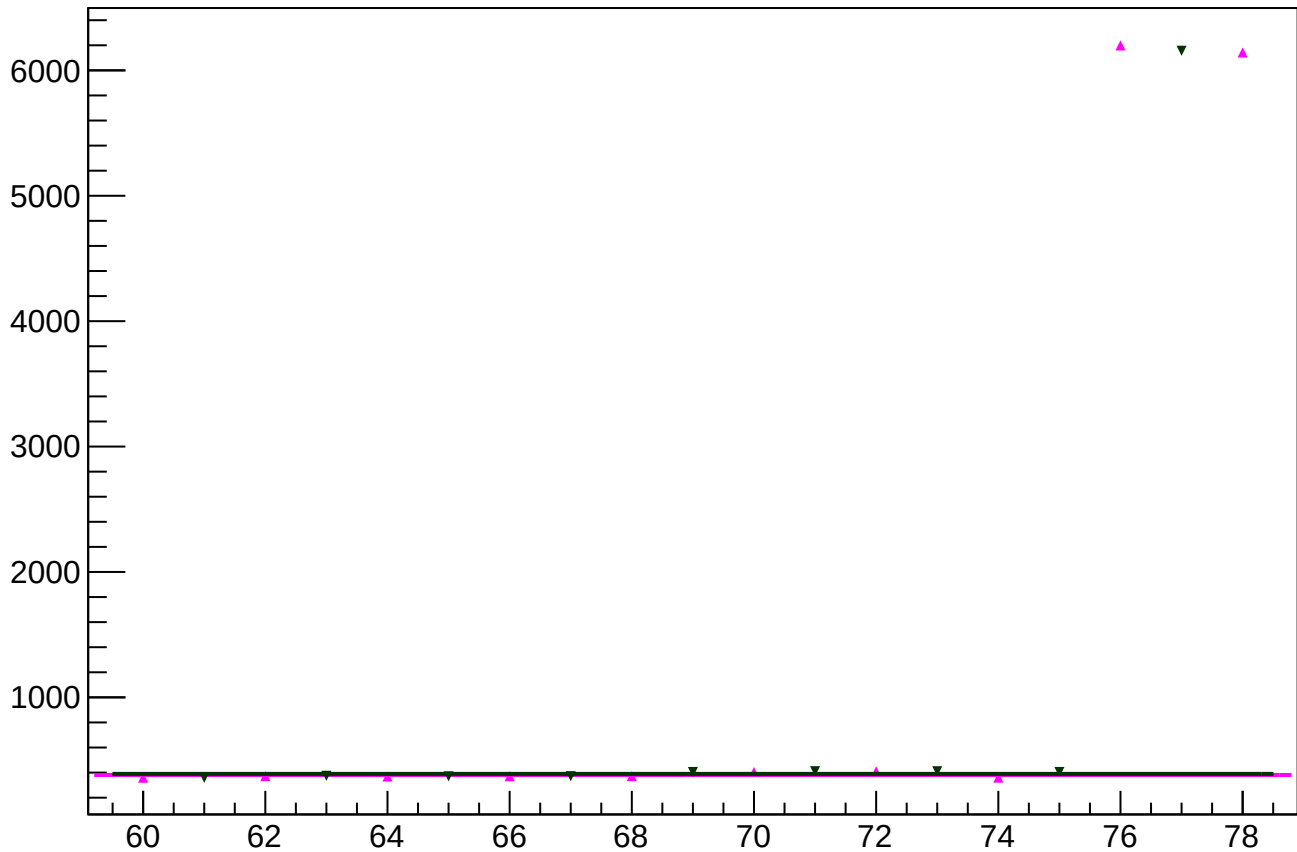
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -545.270+/-186.372 χ^2/NDF : 11.1/9

456.927+/-192.915 χ^2/NDF : 7.6/8

-545.270+/-186.372 χ^2/NDF : 11.1/9

reg_asym_at1_avg_rms vs slug



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

Left Out: 389.813+/-0.136 χ^2/NDF : 915021.9/8

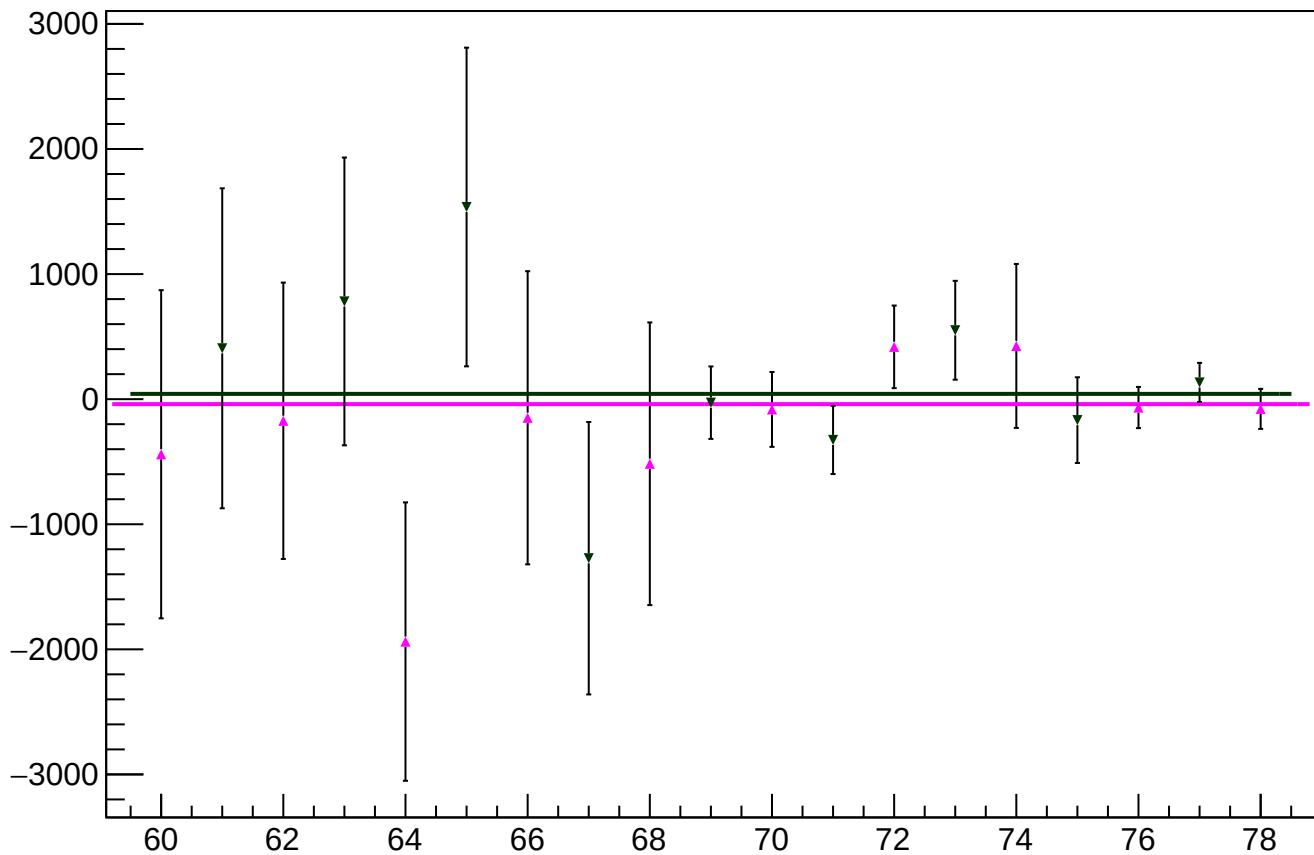
389.813+/-0.136 χ^2/NDF : 915021.9/8

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

380.807+/-0.132 χ^2/NDF : 1834807.1/9

Left In: 380.807+/-0.132 χ^2/NDF : 1834807.1/9

asym_at1_avg_correction_mean vs slug



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

Left Out: 42.320+/-109.149 χ^2/NDF : 7.6/8

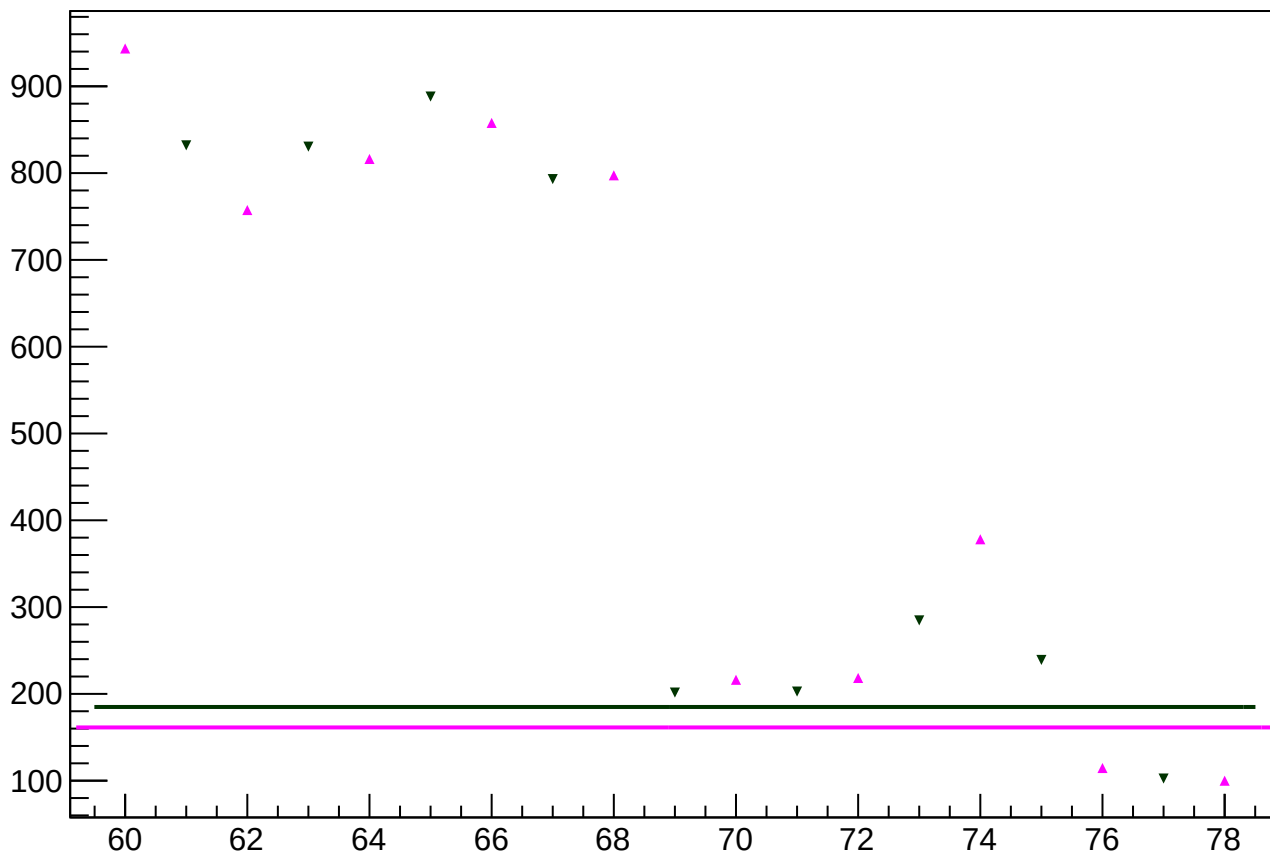
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.656+/-98.879 χ^2/NDF : 5.7/9

42.320+/-109.149 χ^2/NDF : 7.6/8

-39.656+/-98.879 χ^2/NDF : 5.7/9

asym_at1_avg_correction_rms vs slug



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

Left Out: 184.924+/-0.077 χ^2/NDF : 3122466.2/8

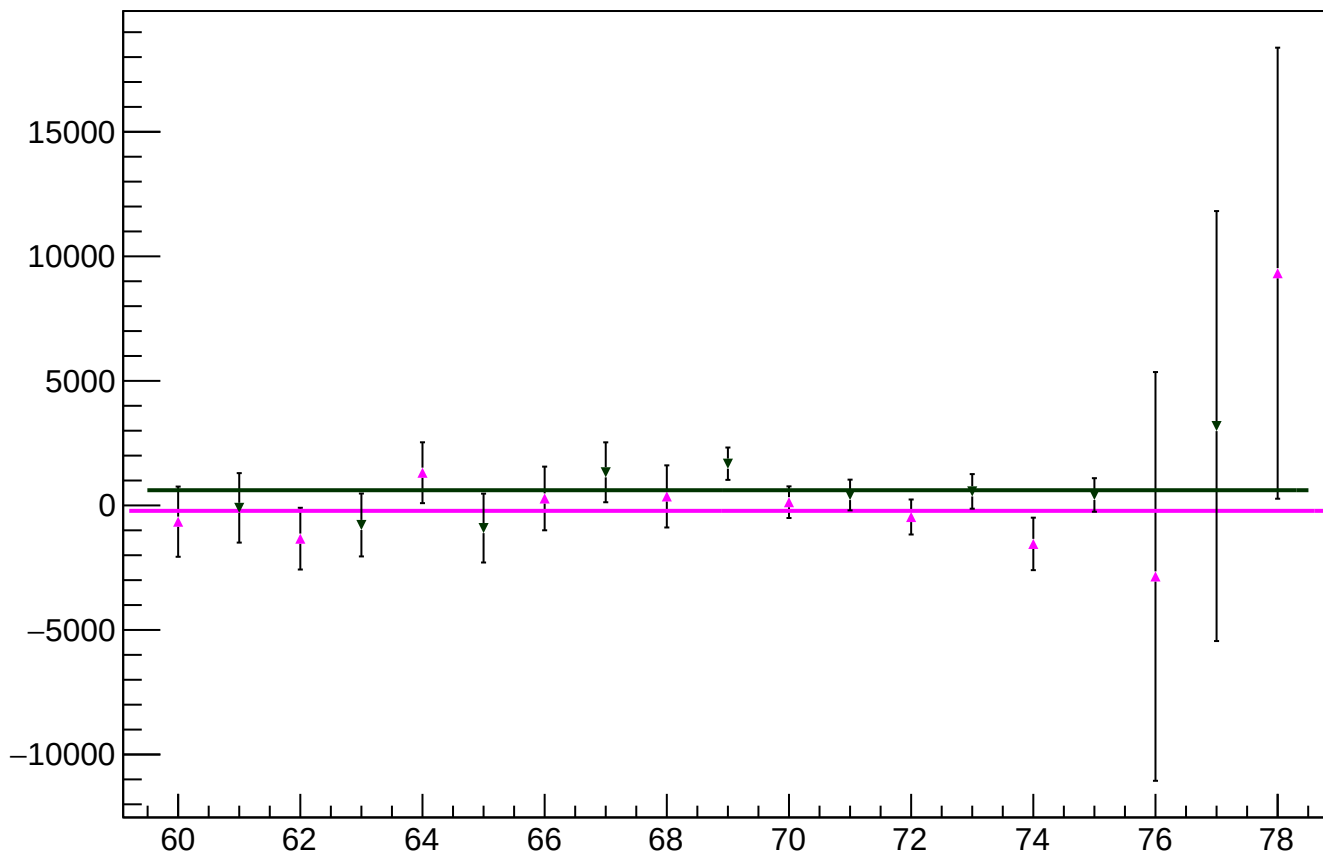
184.924+/-0.077 χ^2/NDF : 3122466.2/8

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

161.340+/-0.070 χ^2/NDF : 4127555.2/9

Left In: 161.340+/-0.070 χ^2/NDF : 4127555.2/9

asym_at1_avg_mean vs slug



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

Left Out: 610.128+/-293.087 χ^2/NDF : 6.0/8

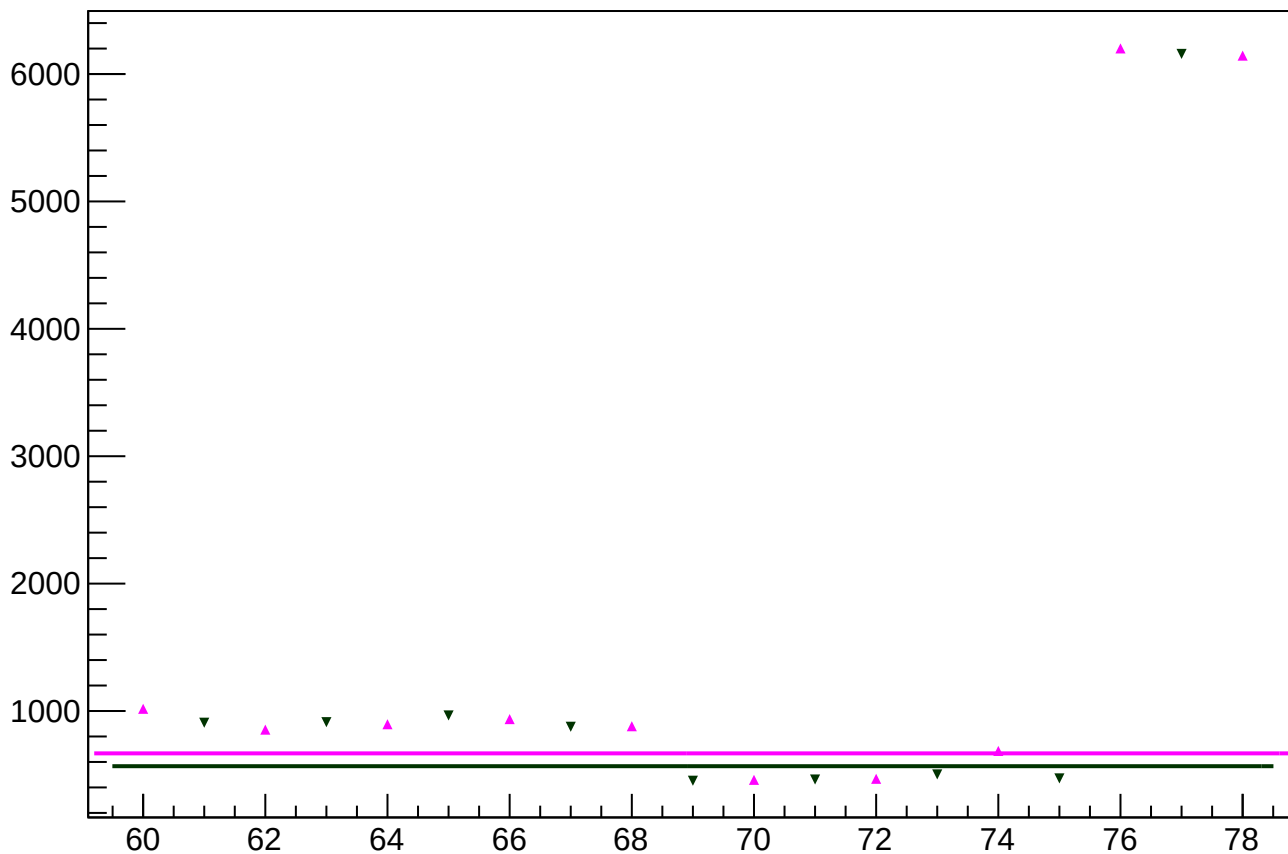
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -217.983+/-342.782 χ^2/NDF : 6.1/9

610.128+/-293.087 χ^2/NDF : 6.0/8

-217.983+/-342.782 χ^2/NDF : 6.1/9

asym_at1_avg_rms vs slug



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

Left Out: 566.718+/-0.207 χ^2/NDF : 1584034.2/8

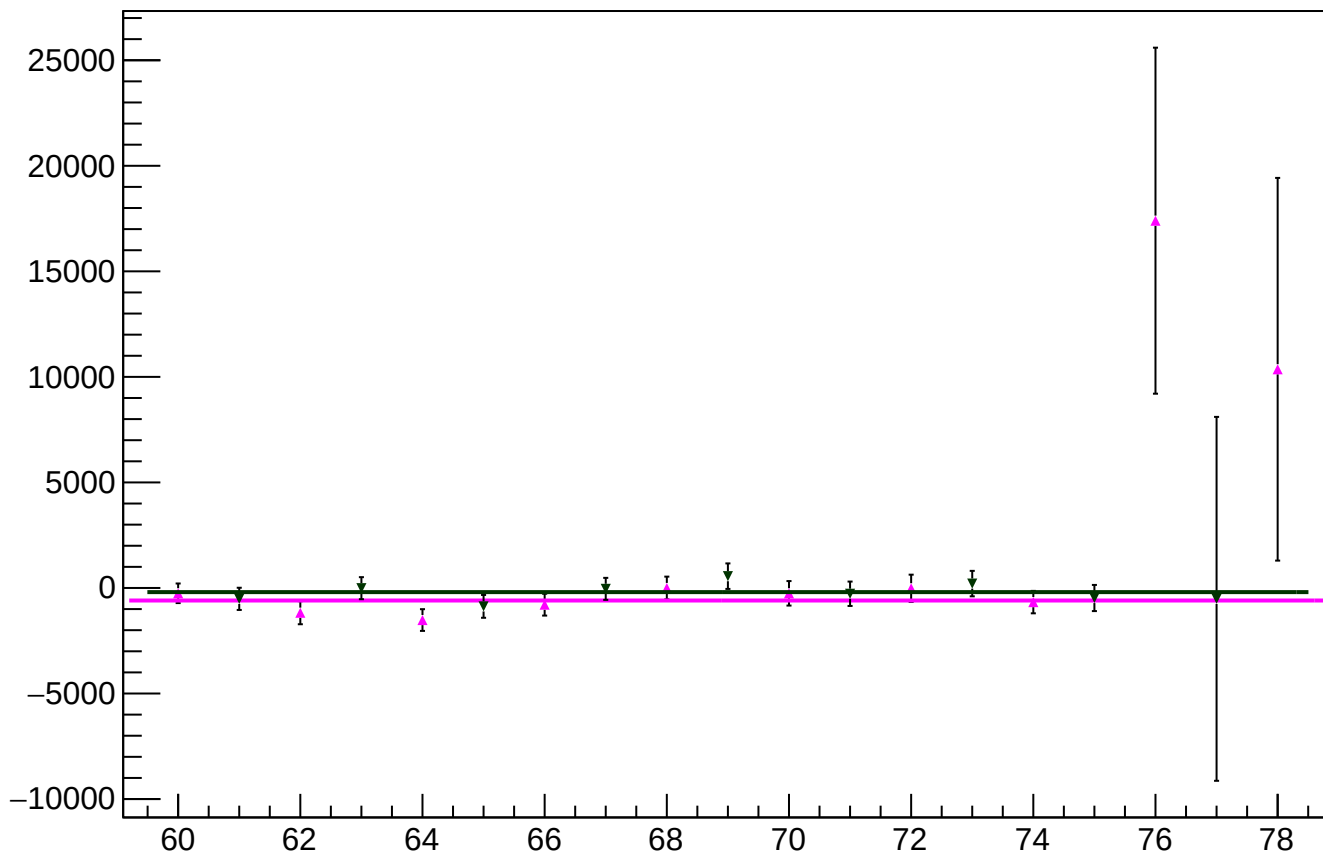
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 667.451+/-0.242 χ^2/NDF : 2402801.7/9

566.718+/-0.207 χ^2/NDF : 1584034.2/8

667.451+/-0.242 χ^2/NDF : 2402801.7/9

reg_asym_at1_dd_mean vs slug



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

Left Out: -196.453+/-198.040 χ^2/NDF : 4.4/8

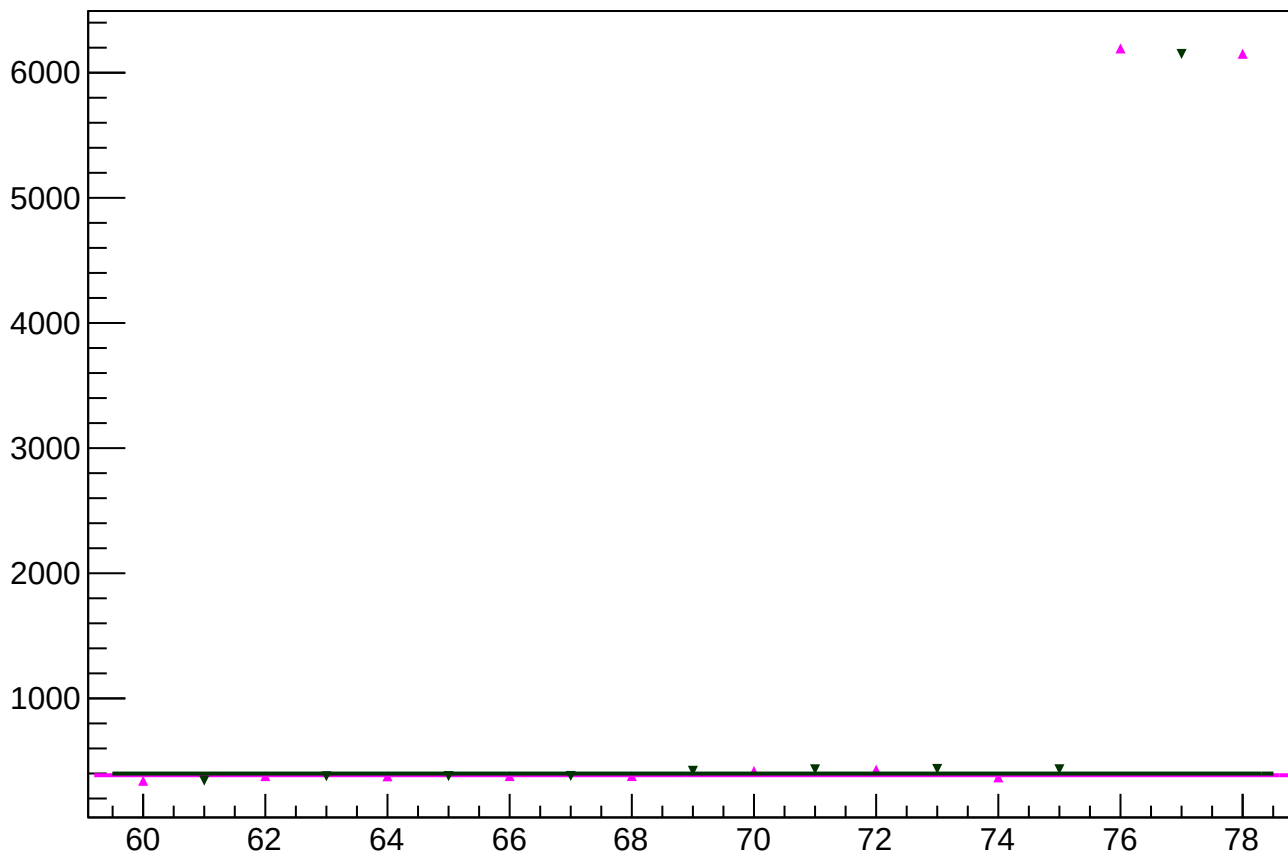
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -594.062+/-189.337 χ^2/NDF : 13.7/9

-196.453+/-198.040 χ^2/NDF : 4.4/8

-594.062+/-189.337 χ^2/NDF : 13.7/9

reg_asym_at1_dd_rms vs slug



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

Left Out: 399.421+/-0.140 χ^2/NDF : 944921.2/8

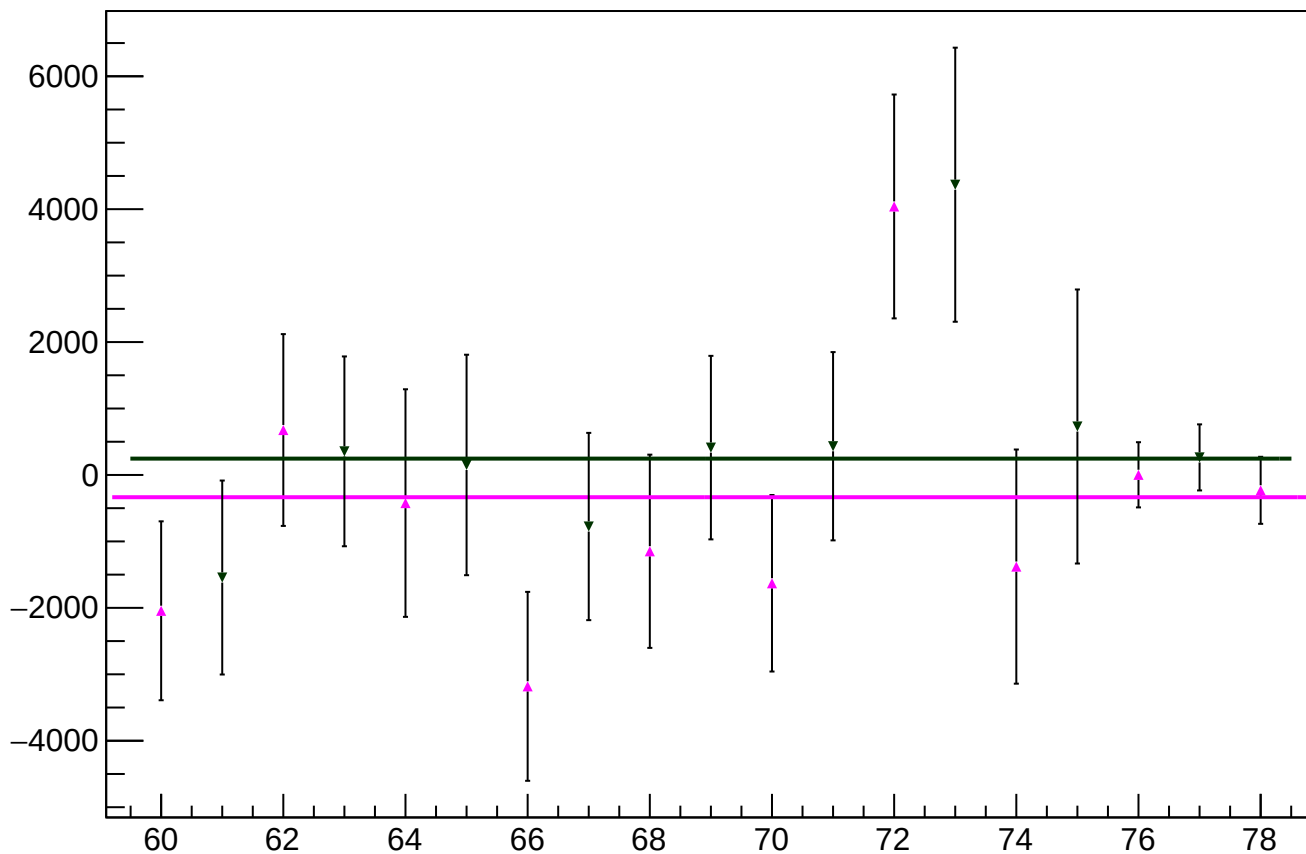
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 386.081+/-0.134 χ^2/NDF : 1851145.6/9

399.421+/-0.140 χ^2/NDF : 944921.2/8

386.081+/-0.134 χ^2/NDF : 1851145.6/9

asym_at1_dd_correction_mean vs slug



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

Left Out: 246.117+/-368.476 χ^2/NDF : 6.1/8

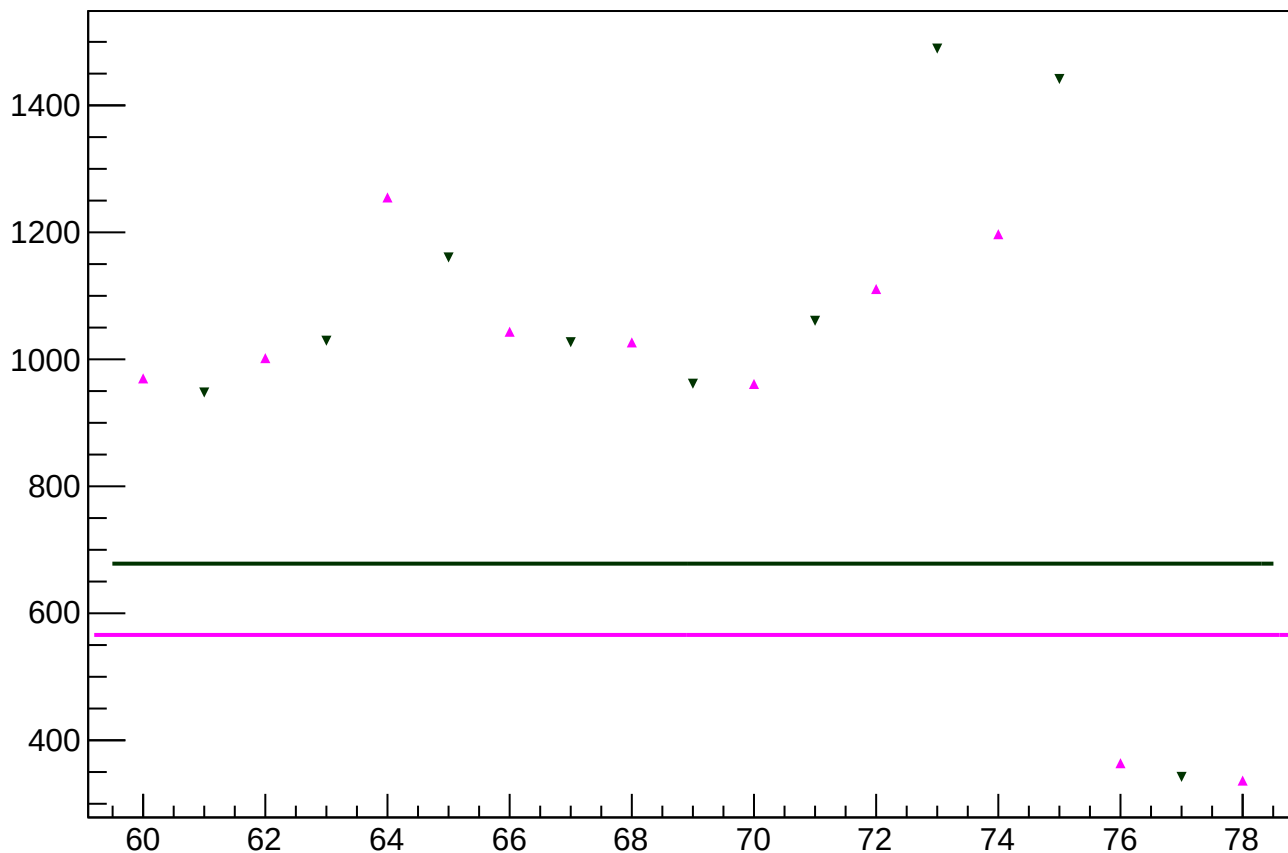
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -334.865+/-292.773 χ^2/NDF : 15.0/9

246.117+/-368.476 χ^2/NDF : 6.1/8

-334.865+/-292.773 χ^2/NDF : 15.0/9

asym_at1_dd_correction_rms vs slug



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

Left Out: 678.198+/-0.261 χ^2/NDF : 2206955.6/8

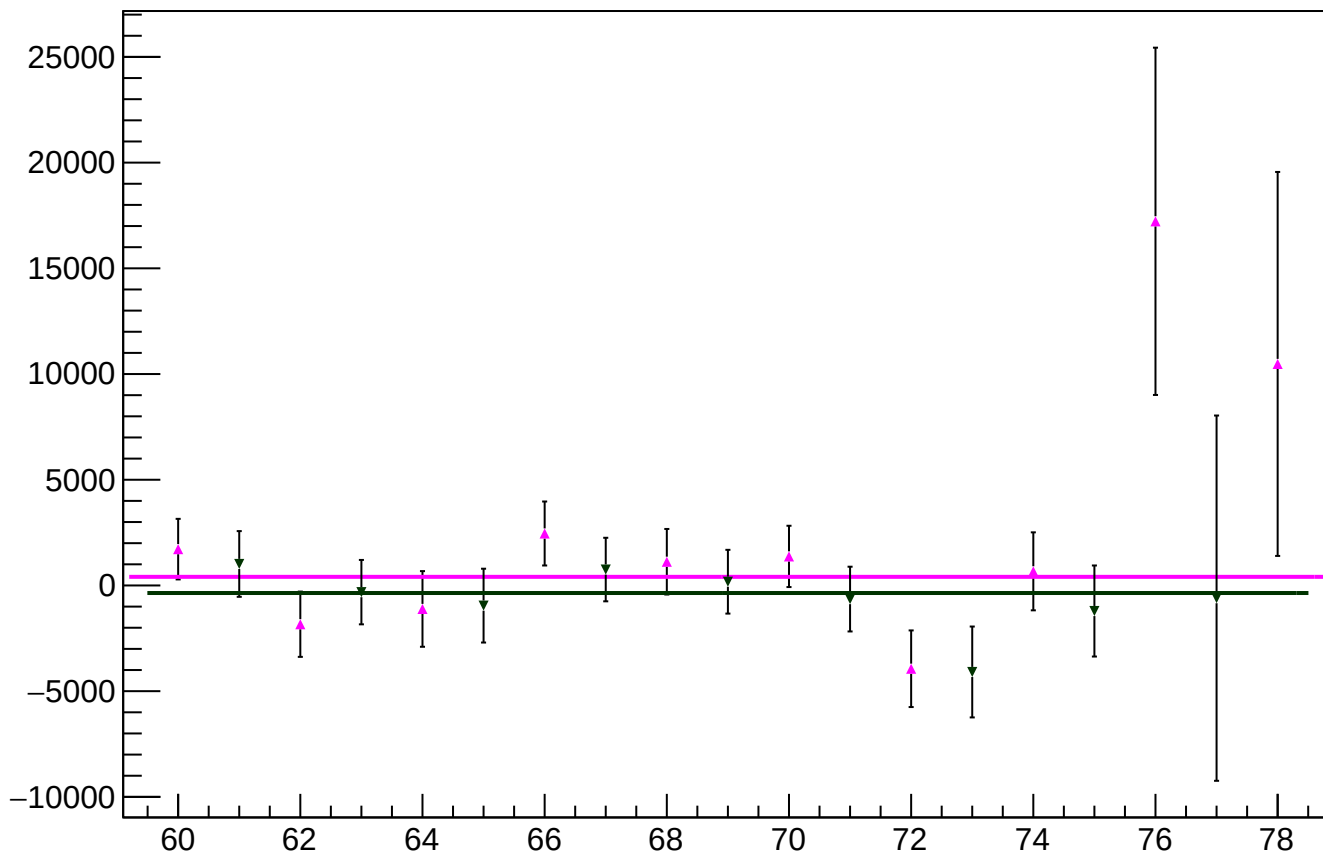
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 565.926+/-0.207 χ^2/NDF : 2508702.8/9

678.198+/-0.261 χ^2/NDF : 2206955.6/8

565.926+/-0.207 χ^2/NDF : 2508702.8/9

asym_at1_dd_mean vs slug



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

Left Out: -357.344+/-584.400 χ^2/NDF : 4.8/8

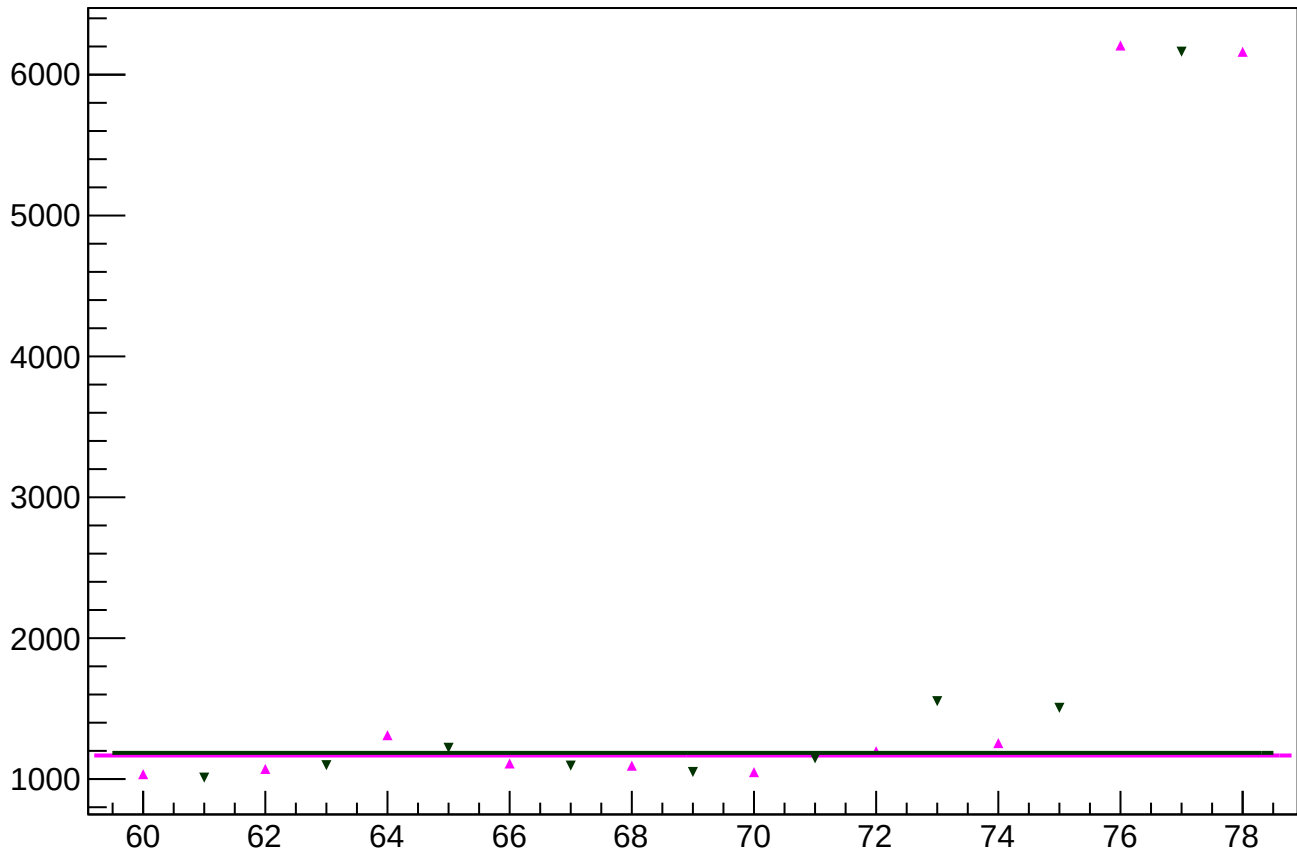
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 407.813+/-561.346 χ^2/NDF : 17.4/9

-357.344+/-584.400 χ^2/NDF : 4.8/8

407.813+/-561.346 χ^2/NDF : 17.4/9

asym_at1_dd_rms vs slug



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

Left Out: 1185.726+/-0.413 χ^2/NDF : 824106.6/8

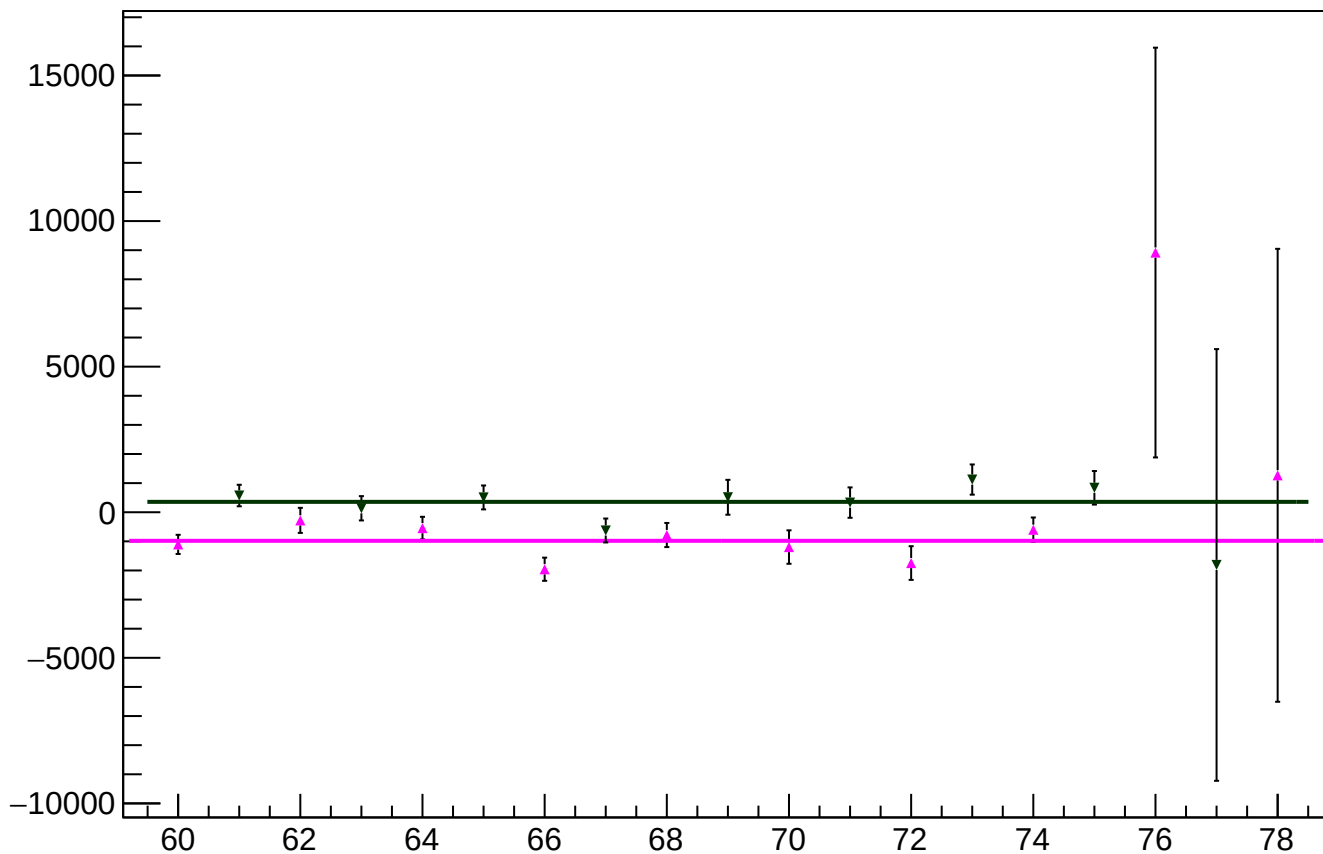
1185.726+/-0.413 χ^2/NDF : 824106.6/8

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

1167.163+/-0.397 χ^2/NDF : 1421557.3/9

Left In: 1167.163+/-0.397 χ^2/NDF : 1421557.3/9

reg_asym_at2_avg_mean vs slug



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

Left Out: 356.703+/-161.943 χ^2/NDF : 9.5/8

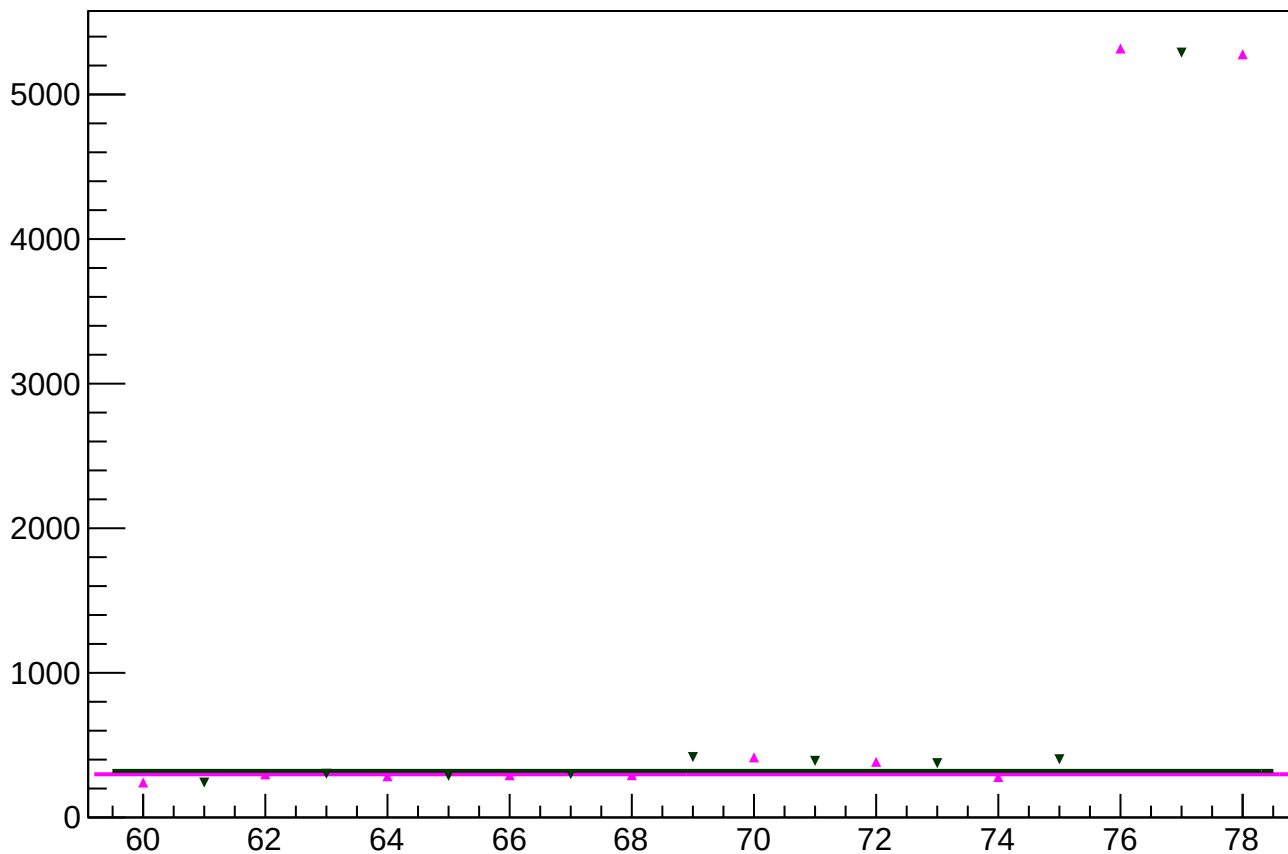
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -981.430+/-148.838 χ^2/NDF : 15.1/9

356.703+/-161.943 χ^2/NDF : 9.5/8

-981.430+/-148.838 χ^2/NDF : 15.1/9

reg_asym_at2_avg_rms vs slug



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

Left Out: 322.087+/-0.115 χ^2/NDF : 1164657.3/8

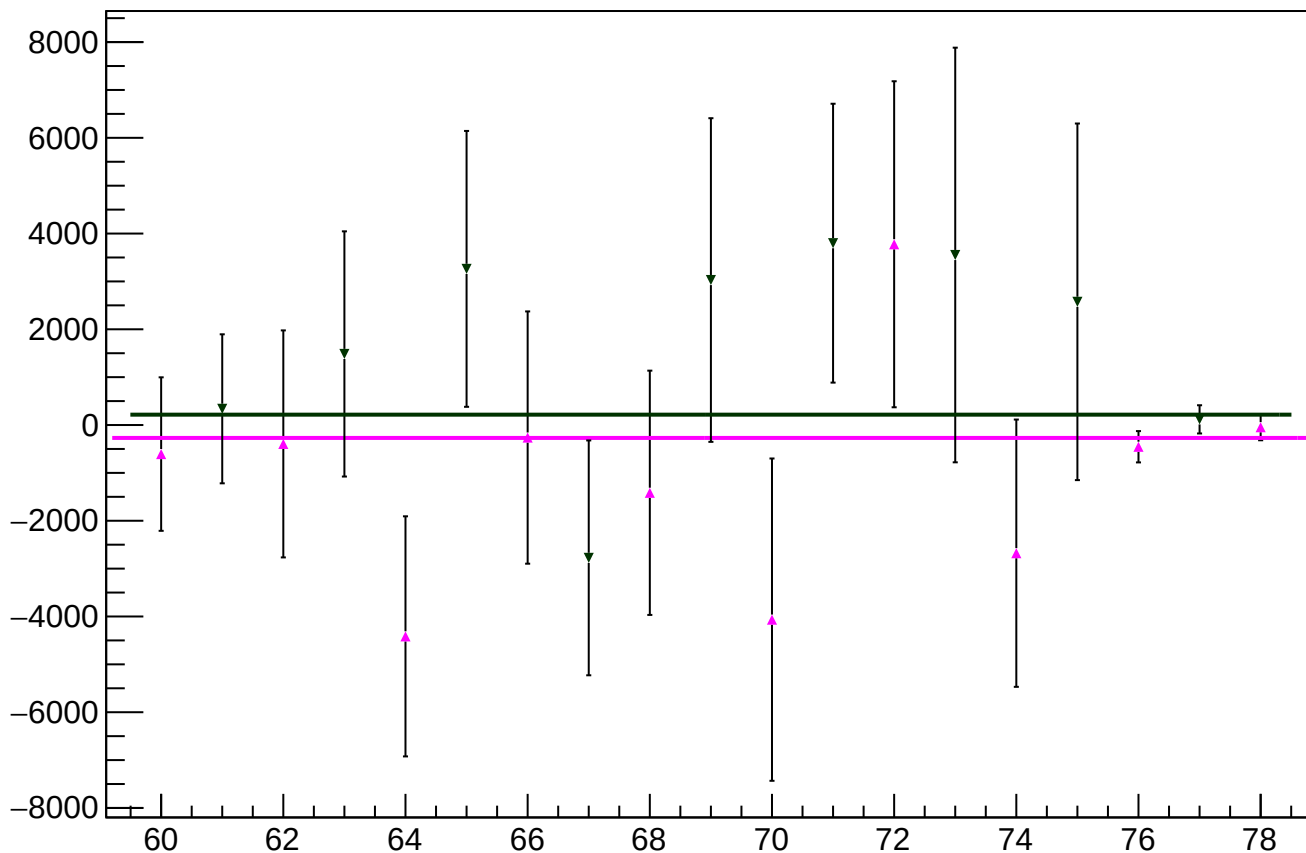
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 298.607+/-0.105 χ^2/NDF : 2031606.4/9

322.087+/-0.115 χ^2/NDF : 1164657.3/8

298.607+/-0.105 χ^2/NDF : 2031606.4/9

asym_at2_avg_correction_mean vs slug



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

Left Out: 216.475+/-280.697 χ^2/NDF : 6.2/8

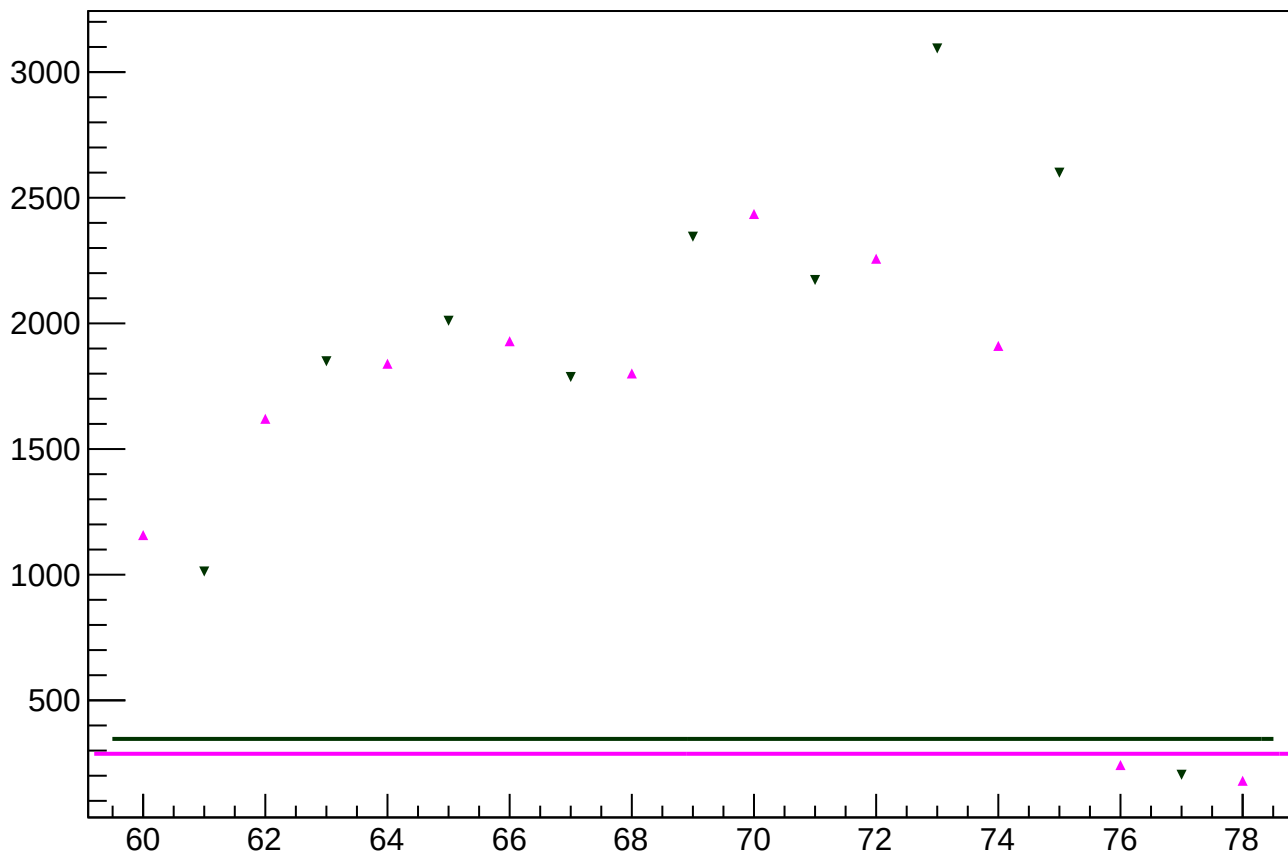
216.475+/-280.697 χ^2/NDF : 6.2/8

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

-269.601+/-203.729 χ^2/NDF : 7.4/9

Left In: -269.601+/-203.729 χ^2/NDF : 7.4/9

asym_at2_avg_correction_rms vs slug



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

Left Out: 346.514+/-0.198 χ^2/NDF : 5901104.2/8

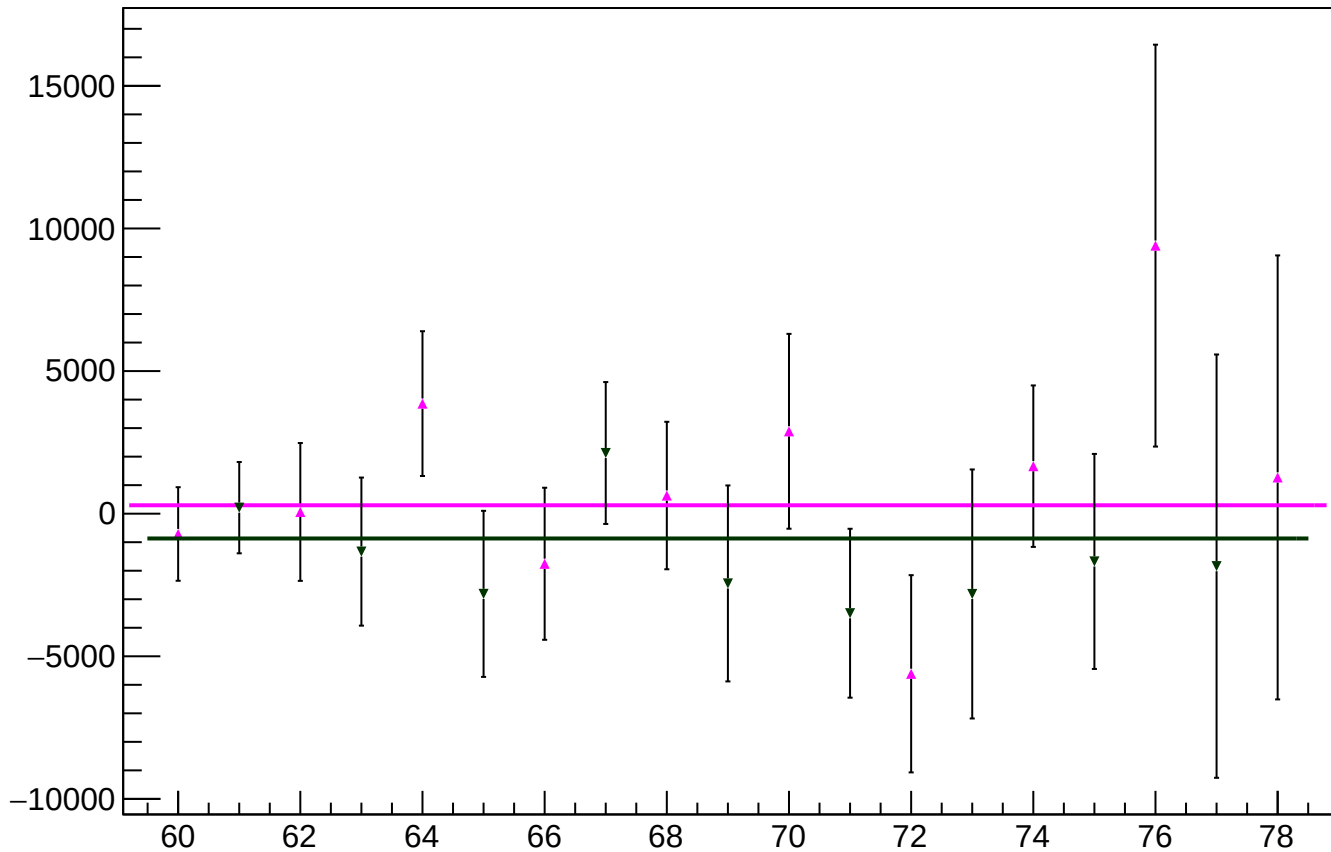
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 287.315+/-0.144 χ^2/NDF : 5973592.3/9

346.514+/-0.198 χ^2/NDF : 5901104.2/8

287.315+/-0.144 χ^2/NDF : 5973592.3/9

asym_at2_avg_mean vs slug



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

Left Out: -869.660+/-929.296 χ^2/NDF : 3.6/8

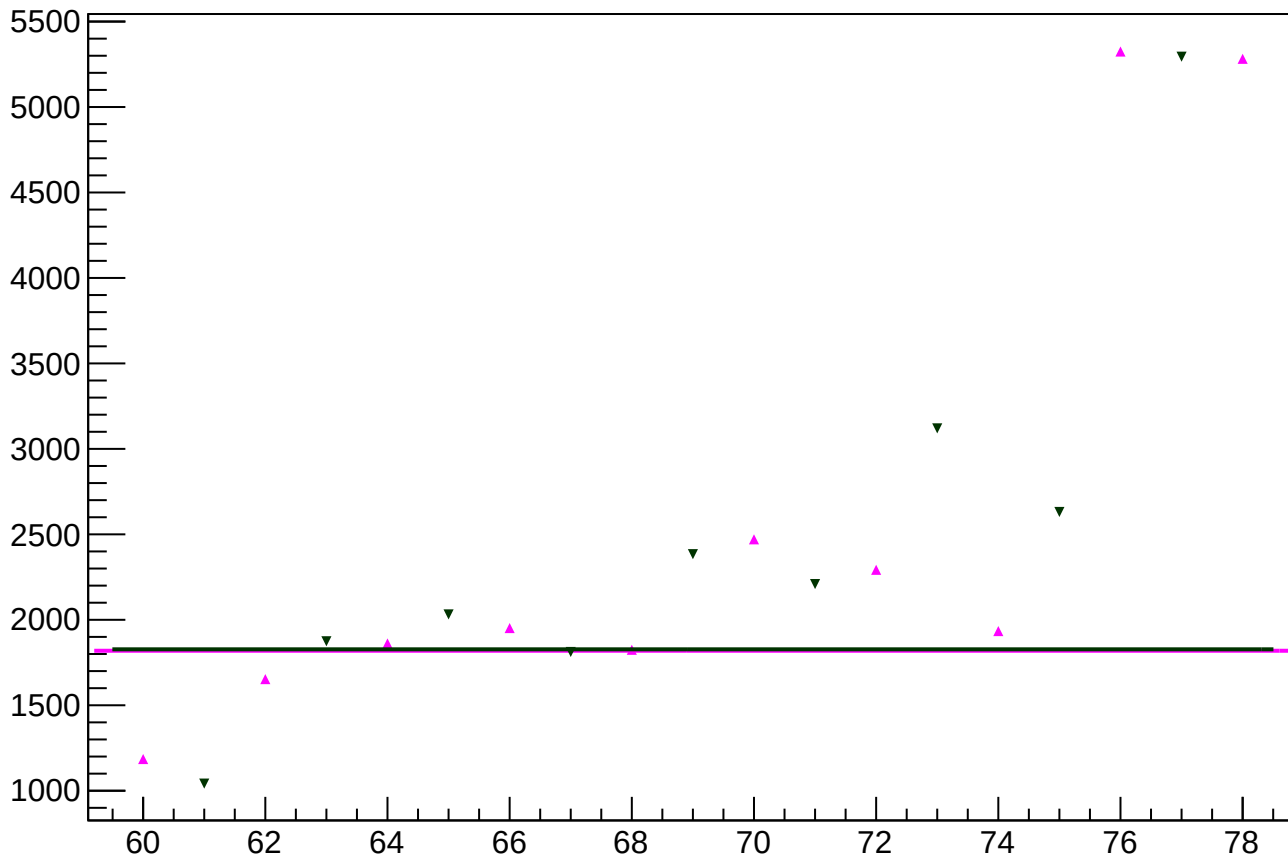
-869.660+/-929.296 χ^2/NDF : 3.6/8

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

295.126+/-870.610 χ^2/NDF : 8.4/9

Left In: 295.126+/-870.610 χ^2/NDF : 8.4/9

asym_at2_avg_rms vs slug



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

Left Out: 1827.366+/-0.657 χ^2/NDF :1280811.1/8

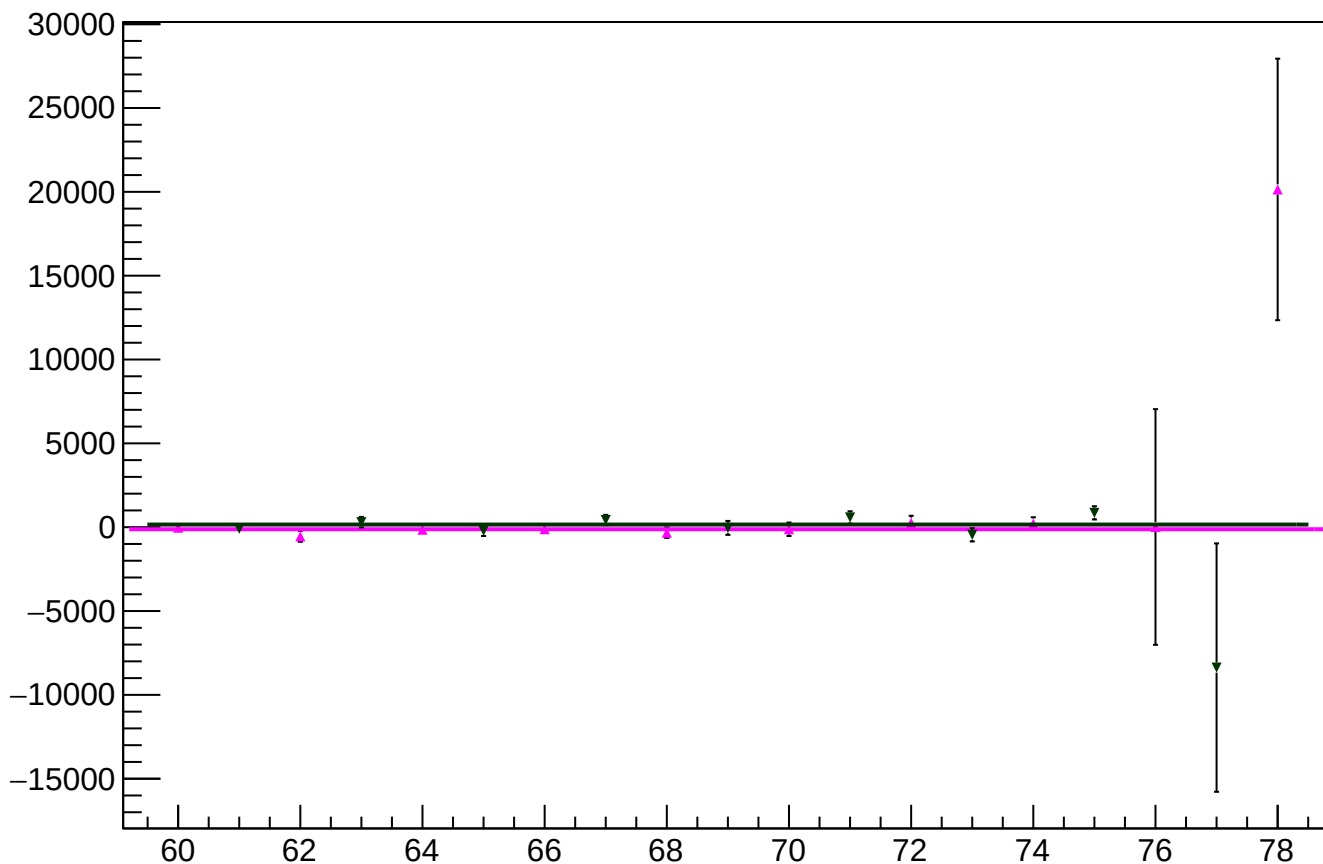
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1818.948+/-0.616 χ^2/NDF :1318035.7/9

1827.366+/-0.657 χ^2/NDF : 1280811.1/8

1818.948+/-0.616 χ^2/NDF : 1318035.7/9

reg_asym_at2_dd_mean vs slug



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

Left Out: 157.346+/-120.900 χ^2/NDF : 11.6/8

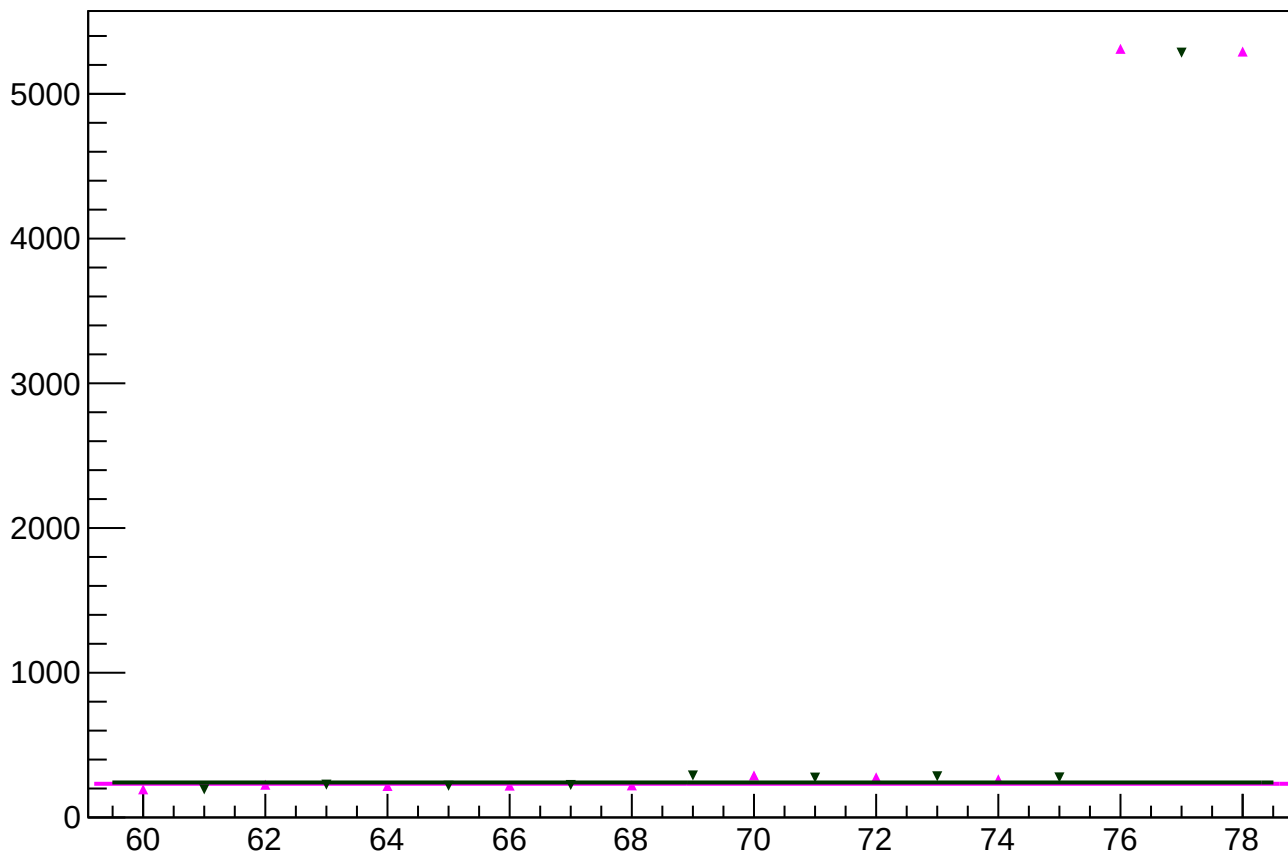
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -121.910+/-115.126 χ^2/NDF : 10.7/9

157.346+/-120.900 χ^2/NDF : 11.6/8

-121.910+/-115.126 χ^2/NDF : 10.7/9

reg_asym_at2_dd_rms vs slug



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

Left Out: 241.738+/-0.085 χ^2/NDF :1082903.9/8

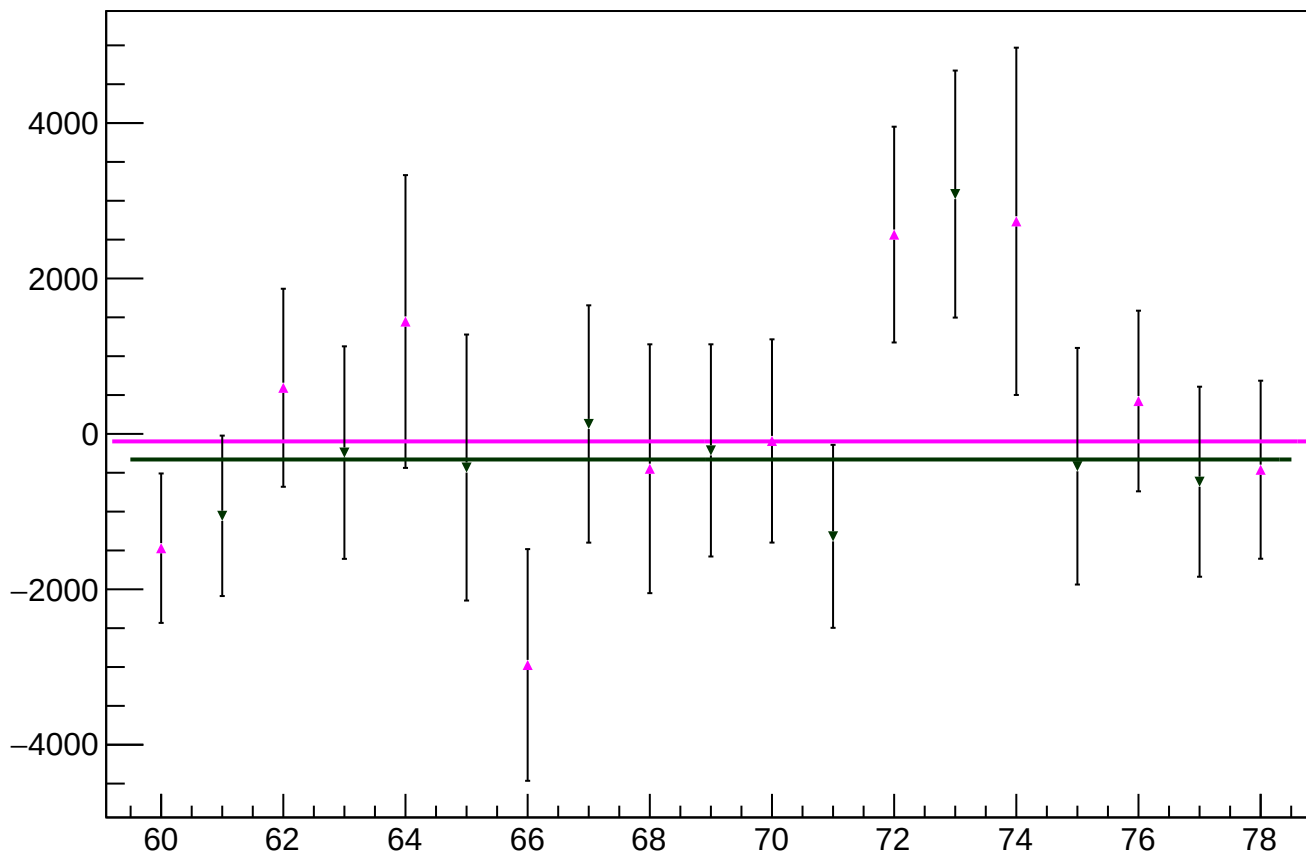
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 232.642+/-0.081 χ^2/NDF :2017195.6/9

241.738+/-0.085 χ^2/NDF : 1082903.9/8

232.642+/-0.081 χ^2/NDF : 2017195.6/9

asym_at2_dd_correction_mean vs slug



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

Left Out: -329.268+/-447.342 χ^2/NDF : 6.0/8

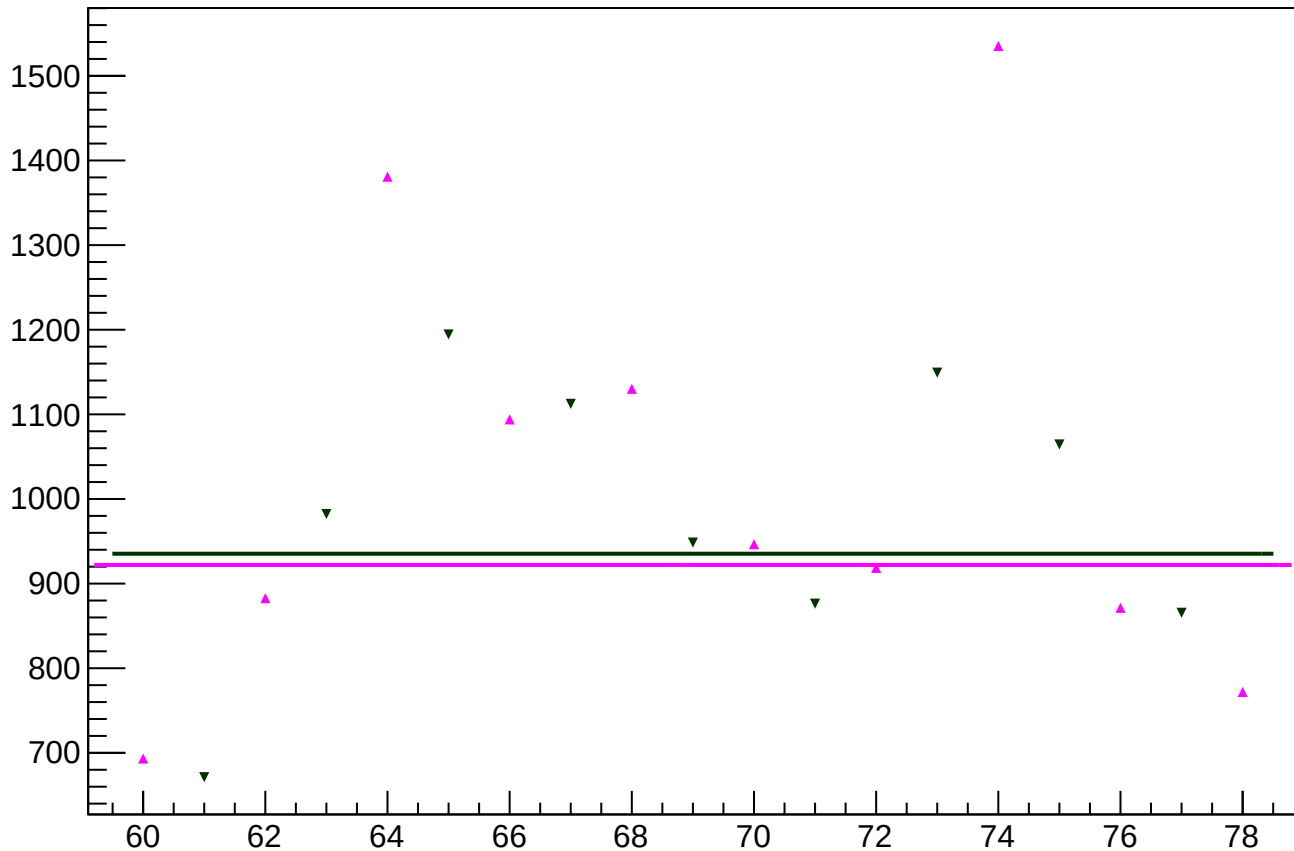
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -96.584+/-421.636 χ^2/NDF : 12.4/9

-329.268+/-447.342 χ^2/NDF : 6.0/8

-96.584+/-421.636 χ^2/NDF : 12.4/9

asym_at2_dd_correction_rms vs slug



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

Left Out: 935.308+/-0.316 χ^2/NDF : 268323.5/8

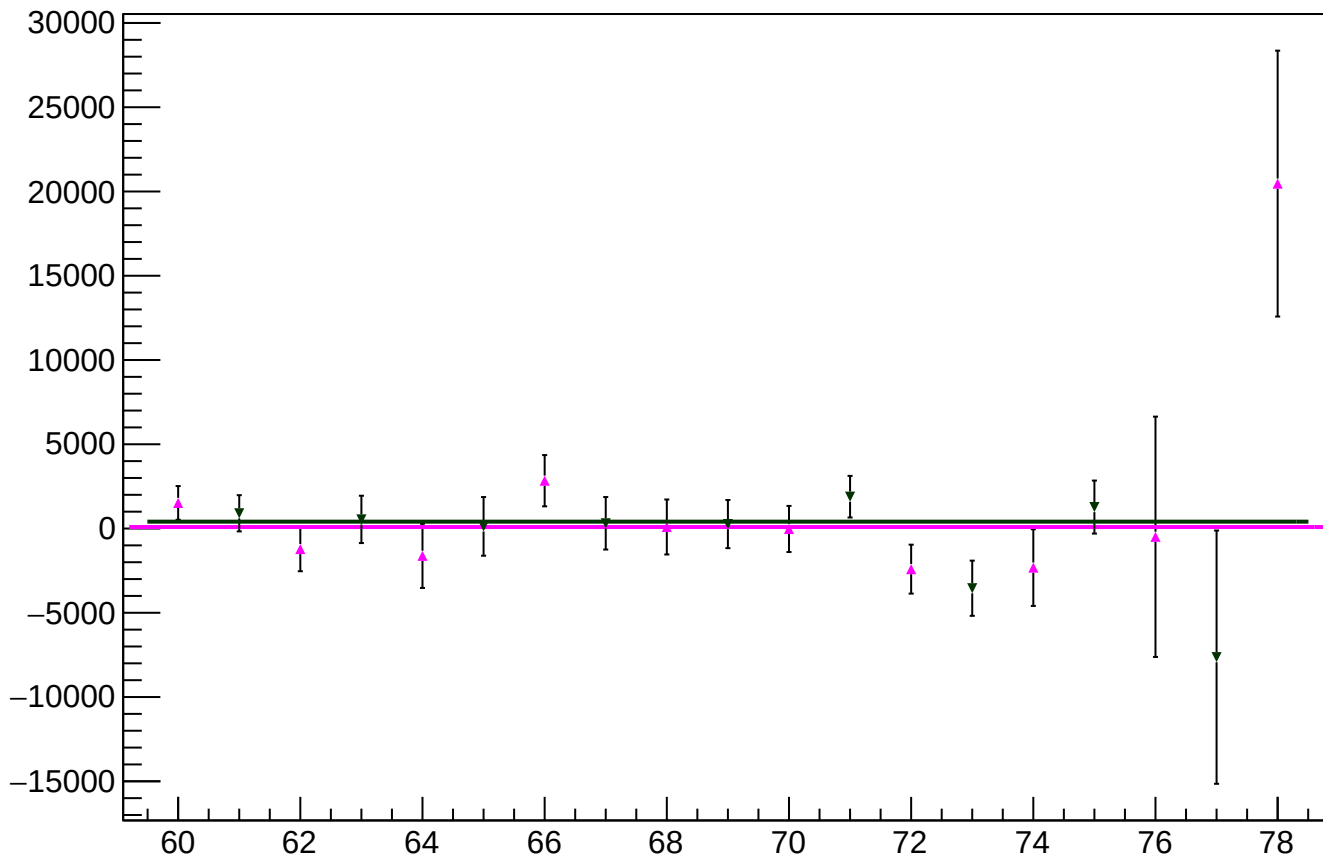
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 921.994+/-0.298 χ^2/NDF : 483583.6/9

935.308+/-0.316 χ^2/NDF : 268323.5/8

921.994+/-0.298 χ^2/NDF : 483583.6/9

asym_at2_dd_mean vs slug



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

Left Out: 407.442+/-496.630 χ^2/NDF :9.0/8

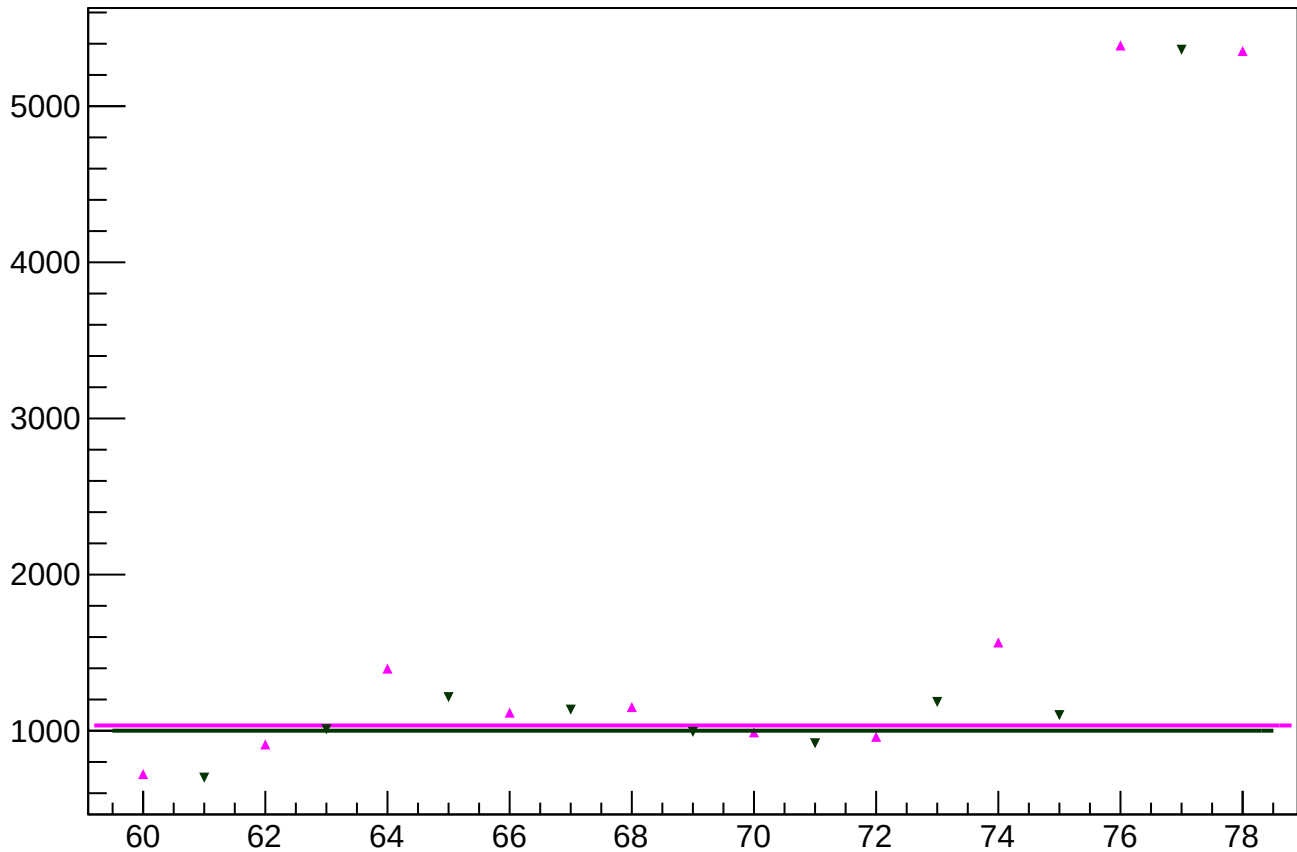
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 88.314+/-506.645 χ^2/NDF :17.9/9

407.442+/-496.630 χ^2/NDF : 9.0/8

88.314+/-506.645 χ^2/NDF : 17.9/9

asym_at2_dd_rms vs slug



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

Left Out: 1000.325+/-0.351 χ^2/NDF : 917445.8/8

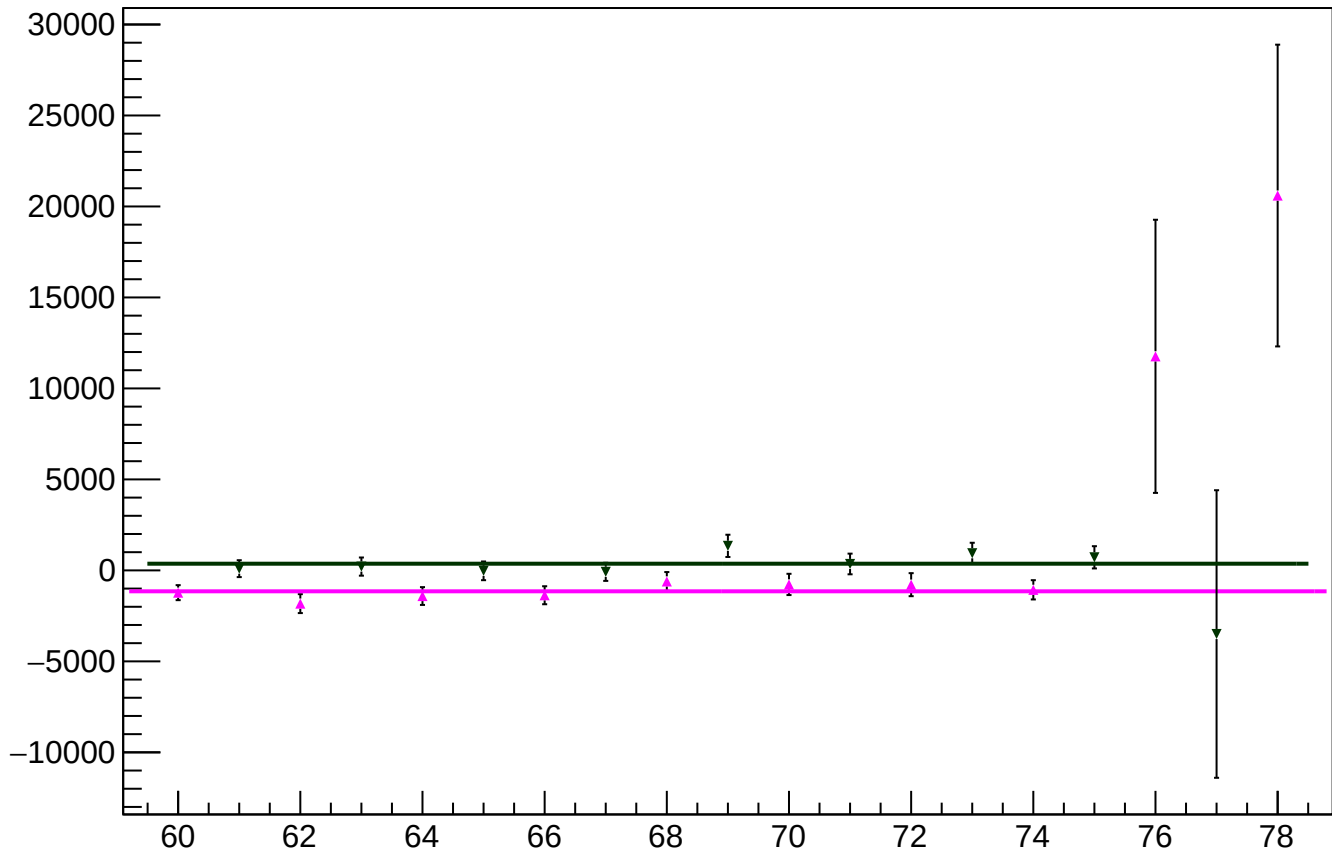
1000.325+/-0.351 χ^2/NDF : 917445.8/8

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

1033.724+/-0.358 χ^2/NDF : 1761521.6/9

Left In: 1033.724+/-0.358 χ^2/NDF : 1761521.6/9

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 367.005+/-189.095 χ^2/NDF : 6.0/8

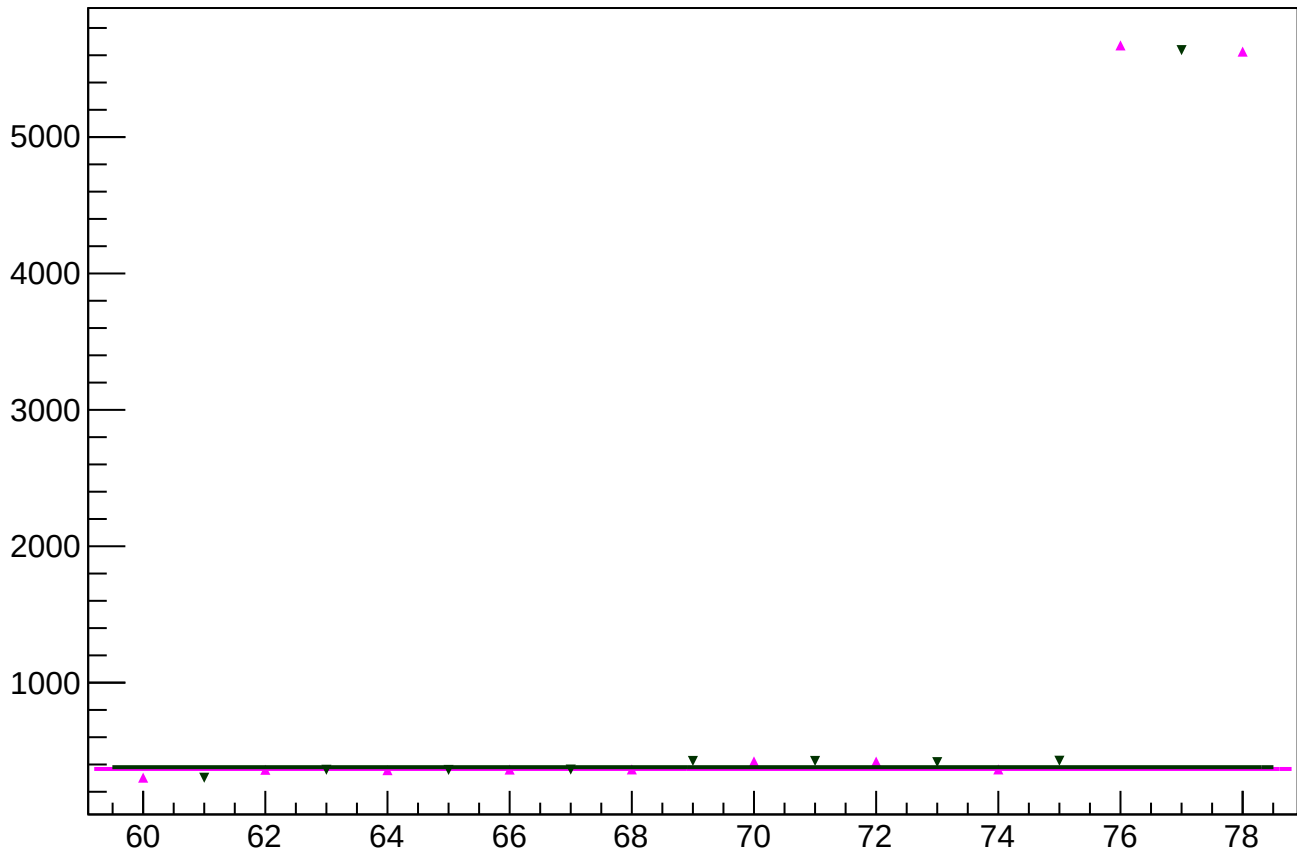
367.005+/-189.095 χ^2/NDF : 6.0/8

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

-1150.100+/-180.639 χ^2/NDF : 13.9/9

Left In: -1150.100+/-180.639 χ^2/NDF : 13.9/9

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 380.245+/-0.134 χ^2/NDF :993632.2/8

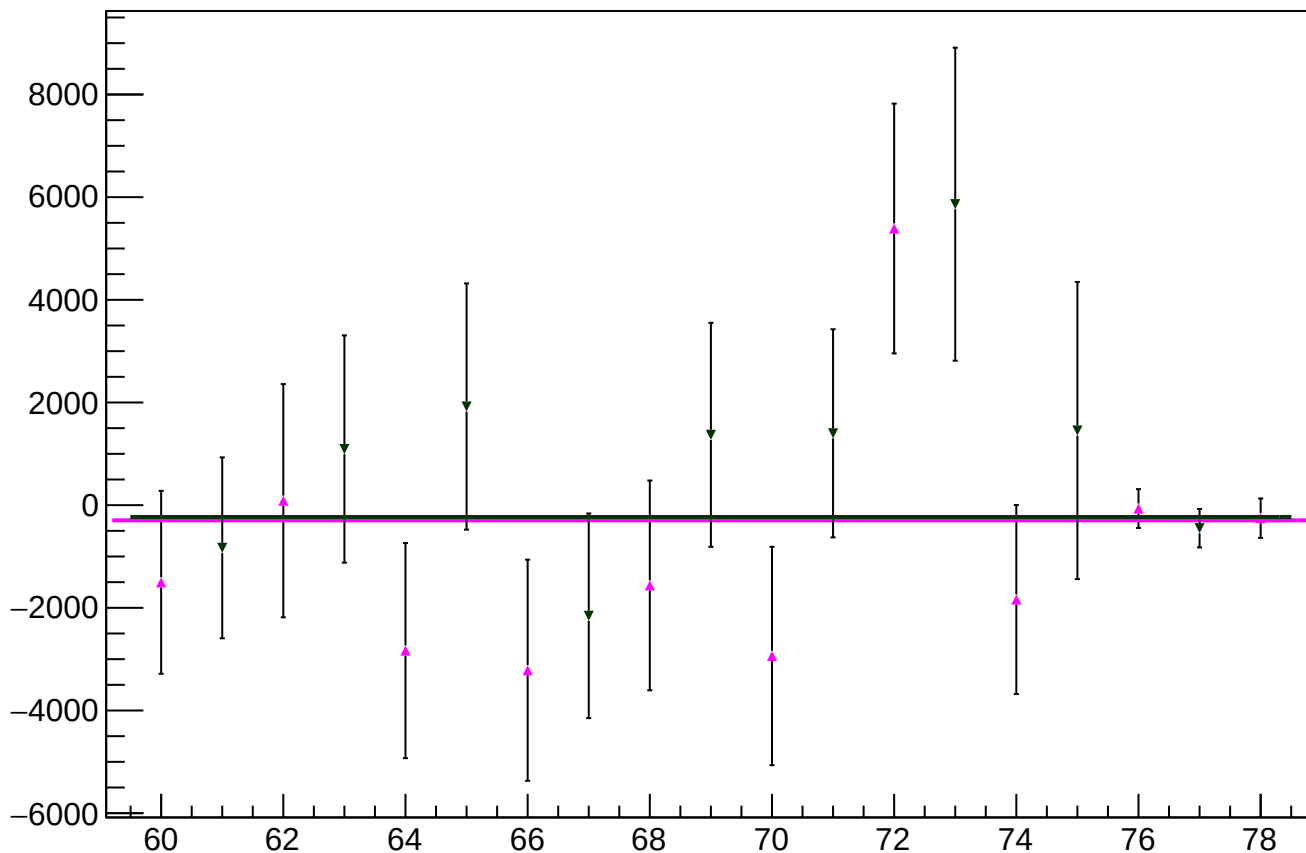
380.245+/-0.134 χ^2/NDF : 993632.2/8

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

367.137+/-0.128 χ^2/NDF : 1885326.7/9

Left In: 367.137+/-0.128 χ^2/NDF :1885326.7/9

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: -230.278+/-338.097 χ^2/NDF : 8.1/8

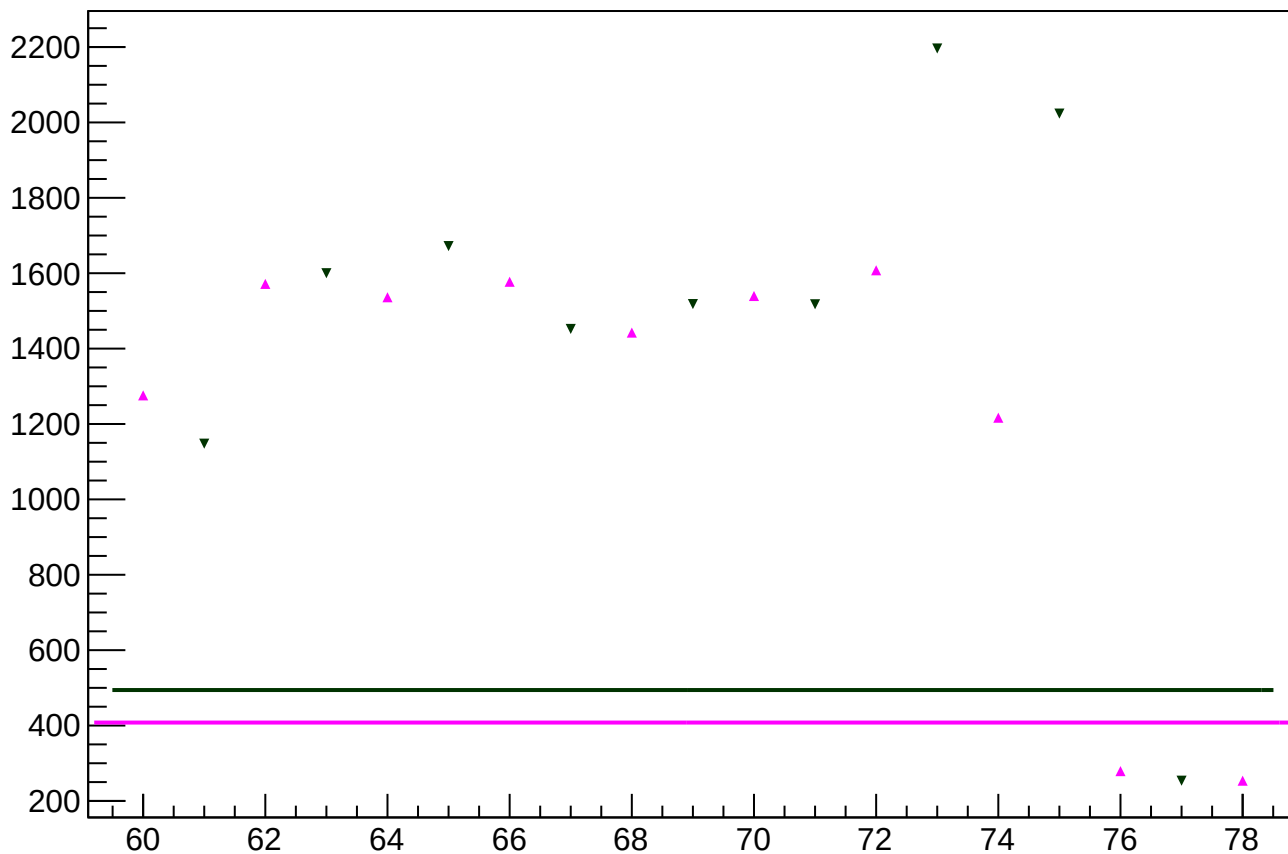
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -295.858+/-252.744 χ^2/NDF : 12.3/9

-230.278+/-338.097 χ^2/NDF : 8.1/8

-295.858+/-252.744 χ^2/NDF : 12.3/9

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 494.219+/-0.239 χ^2/NDF : 4673032.8/8

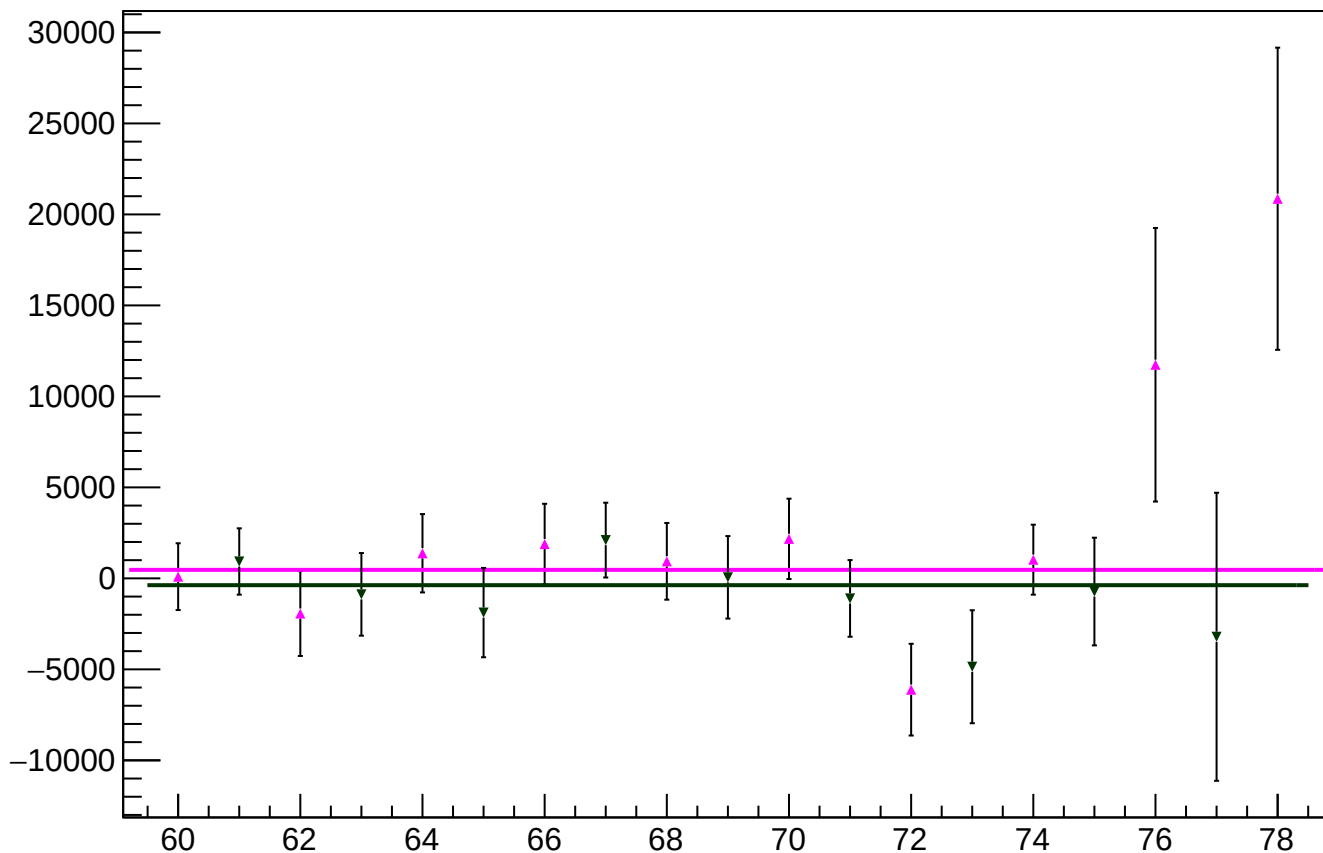
494.219+/-0.239 χ^2/NDF : 4673032.8/8

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

407.937+/-0.179 χ^2/NDF : 4674403.3/9

Left In: 407.937+/-0.179 χ^2/NDF : 4674403.3/9

asym_atl1r2_avg_mean vs slug



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

Left Out: -374.265+/-802.765 χ^2/NDF : 4.8/8

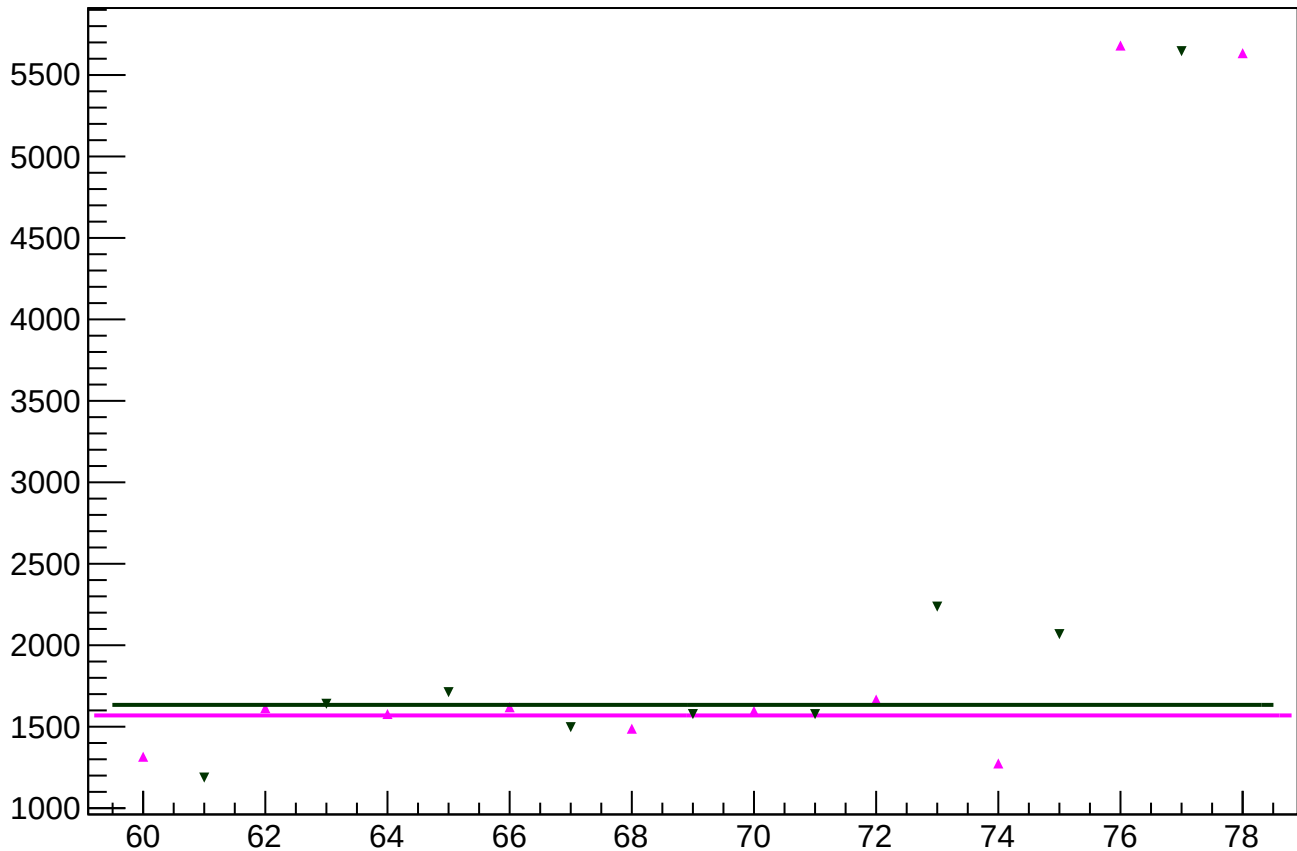
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 468.124+/-747.022 χ^2/NDF : 17.5/9

-374.265+/-802.765 χ^2/NDF : 4.8/8

468.124+/-747.022 χ^2/NDF : 17.5/9

asym_atl1r2_avg_rms vs slug



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

Left Out: 1633.930+/-0.568 χ^2/NDF : 766083.2/8

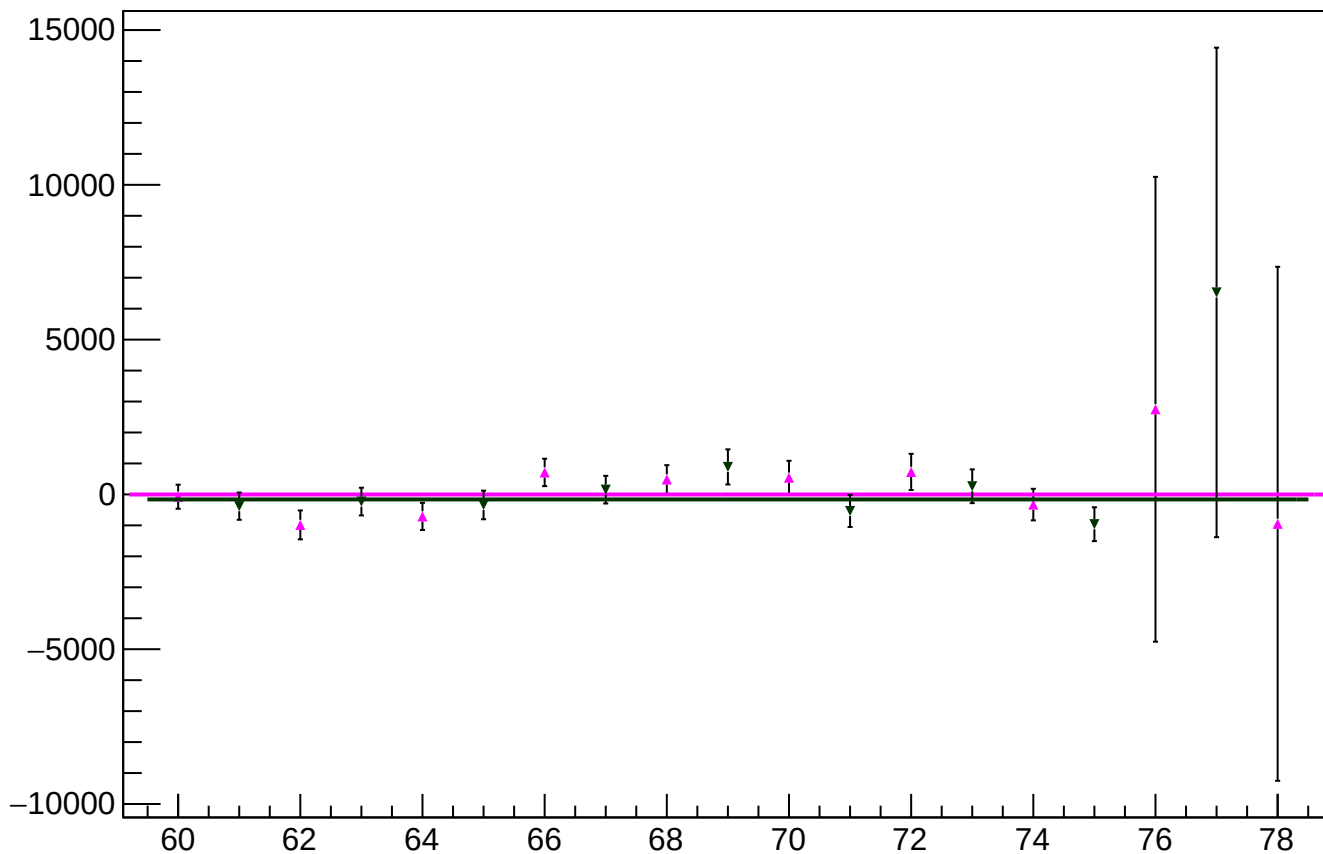
1633.930+/-0.568 χ^2/NDF : 766083.2/8

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

1569.204+/-0.528 χ^2/NDF : 1171040.6/9

Left In: 1569.204+/-0.528 χ^2/NDF : 1171040.6/9

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -162.030+/-172.885 χ^2/NDF : 8.3/8

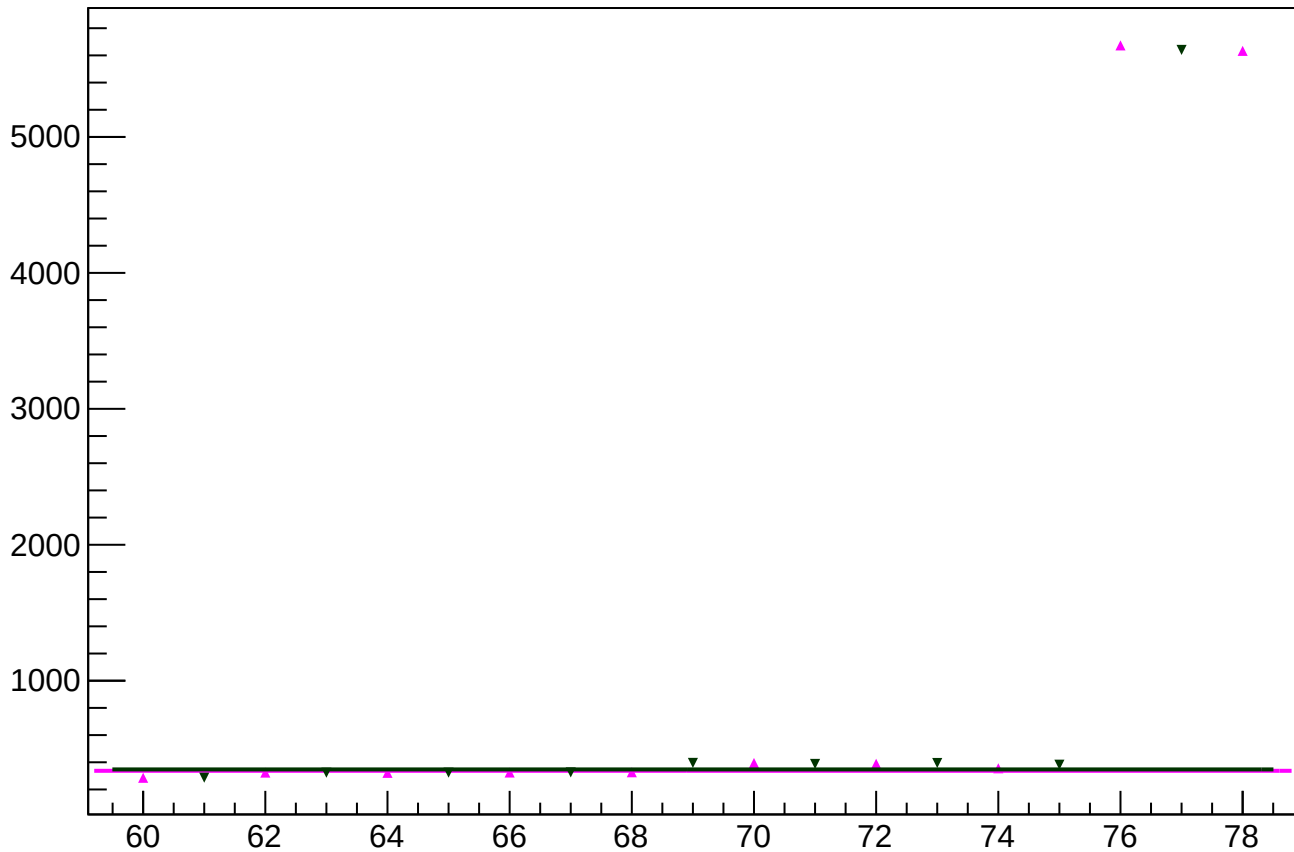
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.213+/-165.848 χ^2/NDF : 13.9/9

-162.030+/-172.885 χ^2/NDF : 8.3/8

-2.213+/-165.848 χ^2/NDF : 13.9/9

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 347.506+/-0.122 χ^2/NDF :1000107.1/8

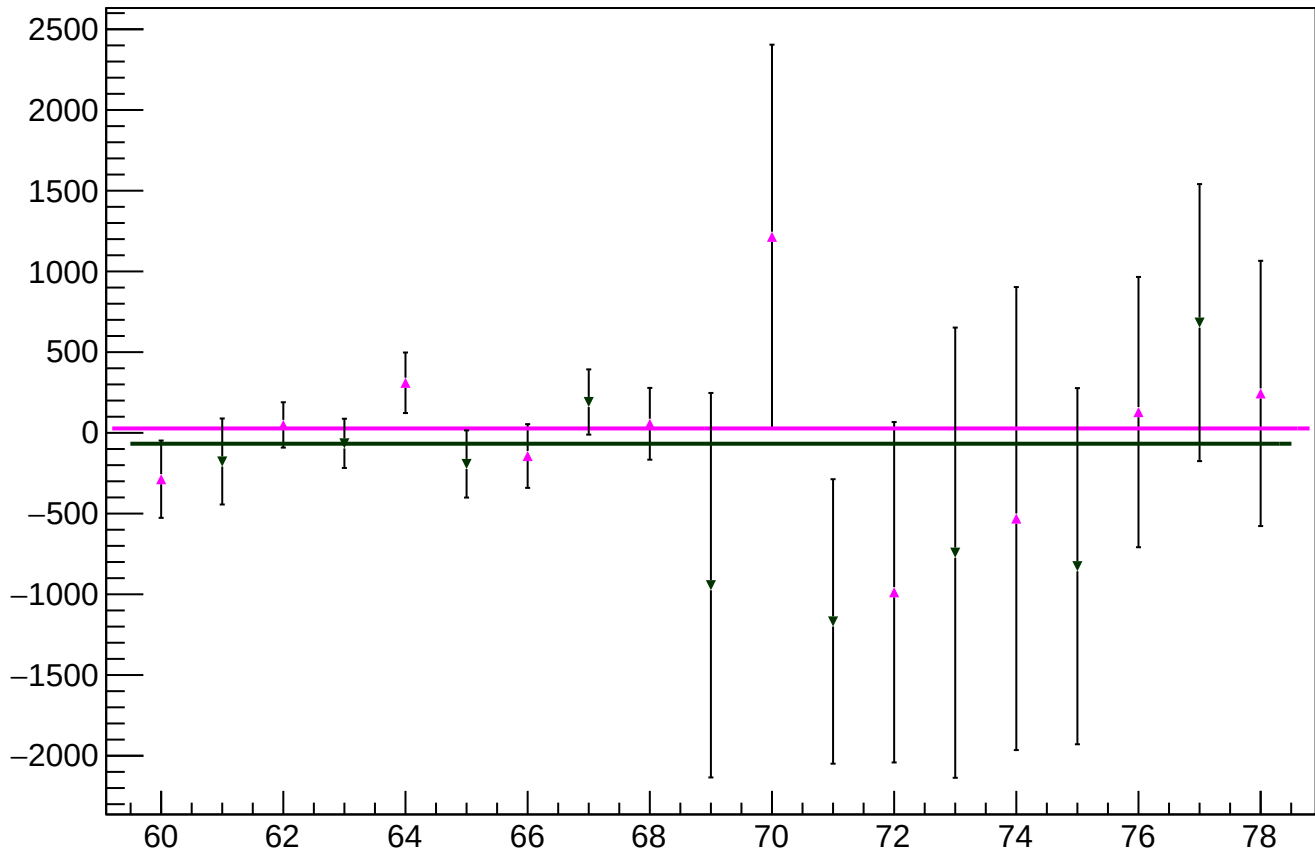
347.506+/-0.122 χ^2/NDF : 1000107.1/8

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

337.268+/-0.117 χ^2/NDF : 1906333.2/9

Left In: 337.268+/-0.117 χ^2/NDF :1906333.2/9

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -67.272+/-95.614 χ^2/NDF : 5.7/8

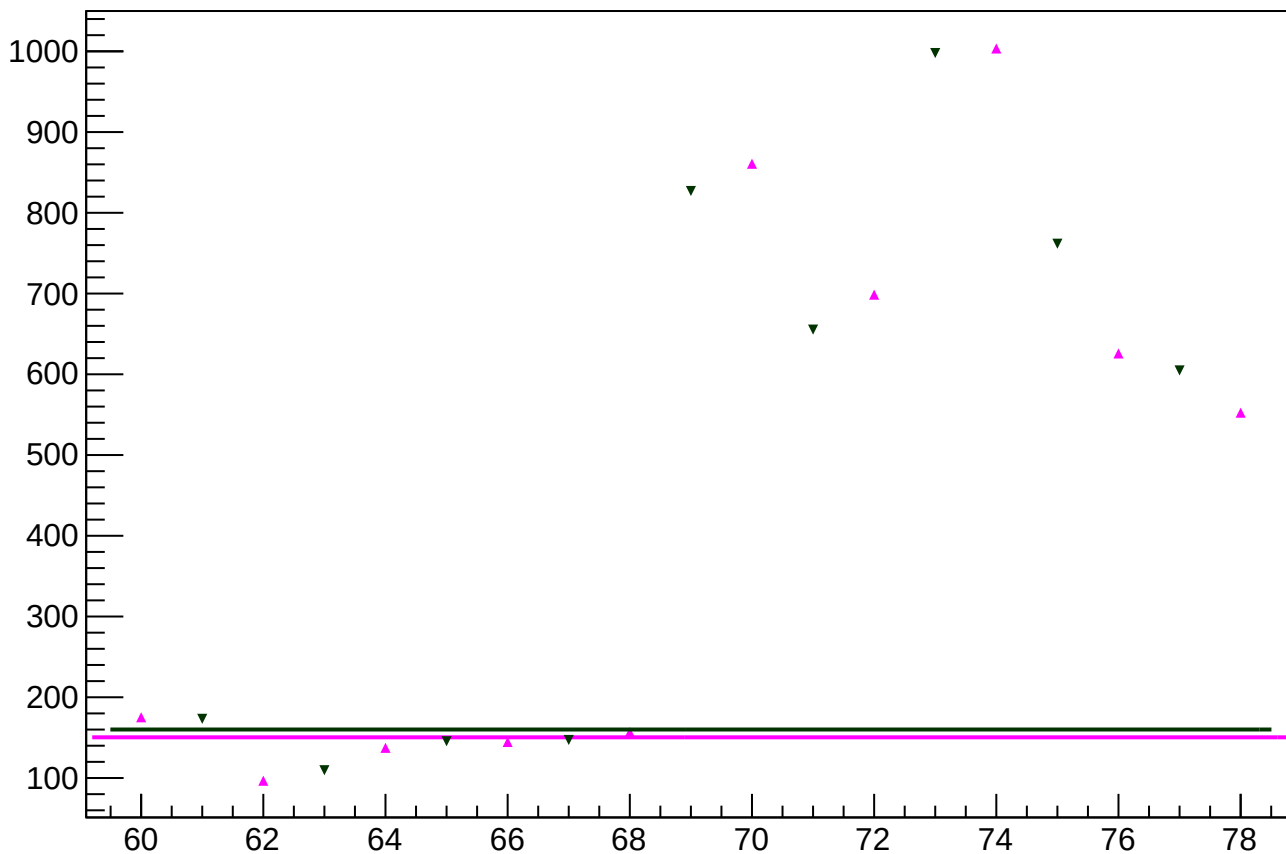
-67.272+/-95.614 χ^2/NDF : 5.7/8

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

27.281+/-82.329 χ^2/NDF : 6.9/9

Left In: 27.281+/-82.329 χ^2/NDF : 6.9/9

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 160.066+/-0.068 χ^2/NDF : 3355395.7/8

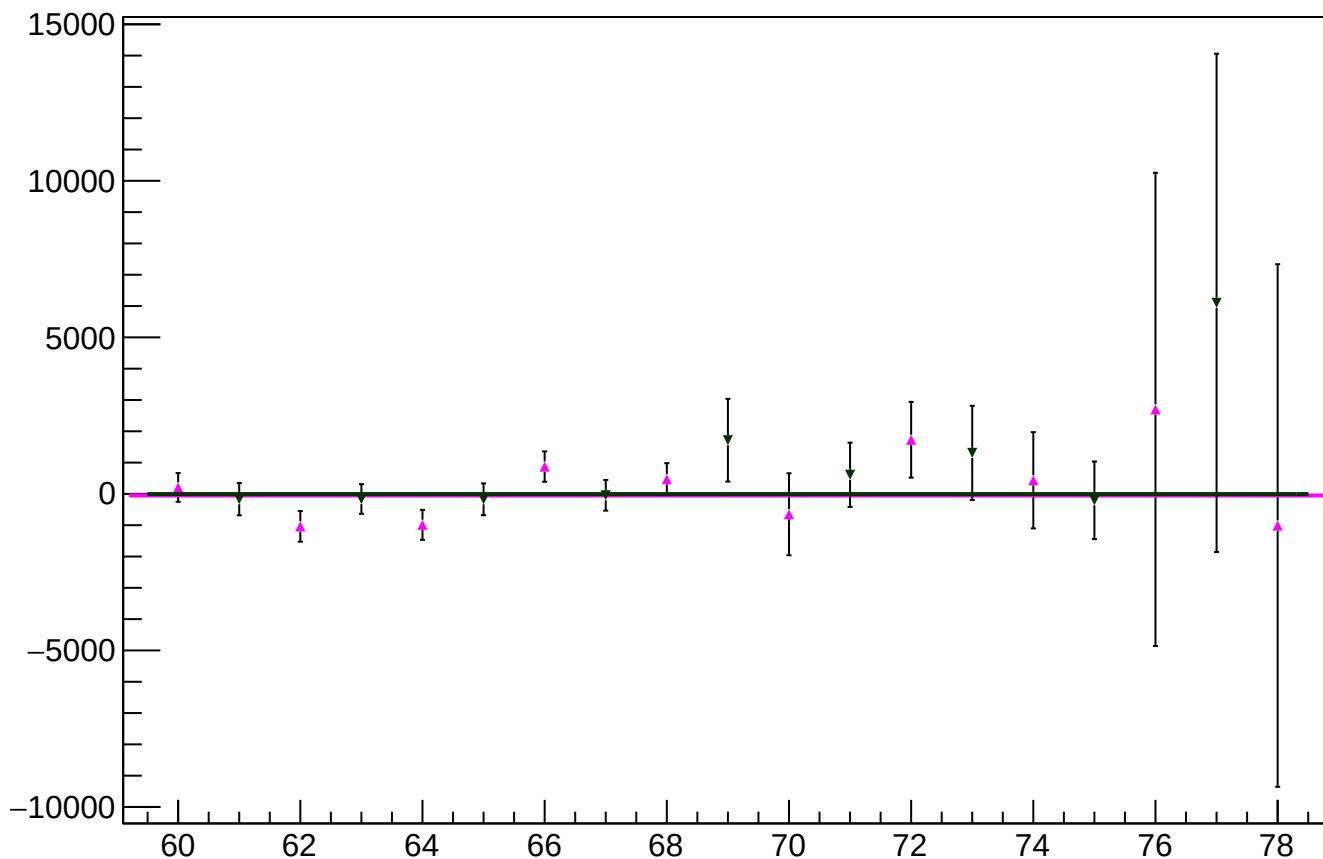
160.066+/-0.068 χ^2/NDF : 3355395.7/8

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

150.400+/-0.058 χ^2/NDF : 3413280.4/9

Left In: 150.400+/-0.058 χ^2/NDF : 3413280.4/9

asym_atl1r2_dd_mean vs slug



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

Left Out: -5.876+/-230.012 χ^2/NDF : 3.8/8

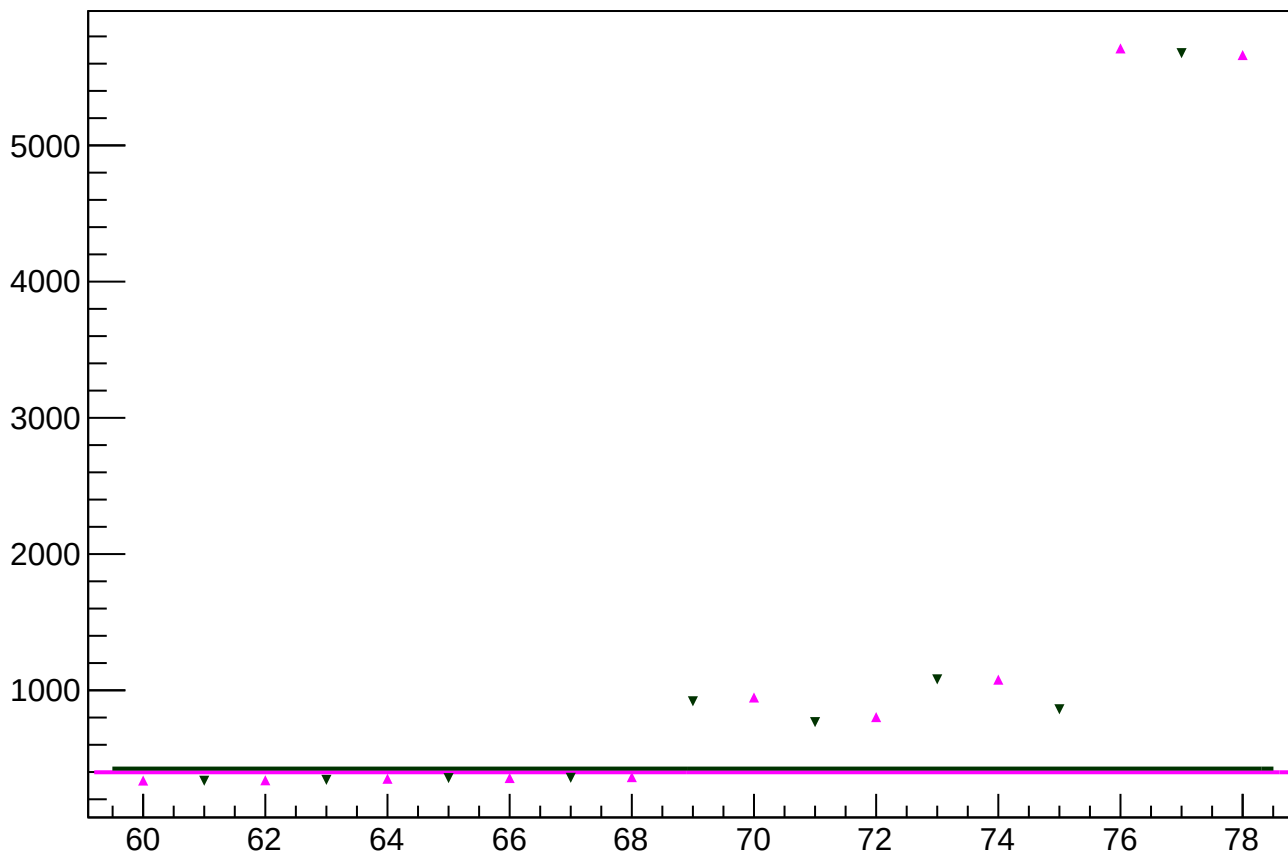
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.979+/-208.188 χ^2/NDF : 15.5/9

-5.876+/-230.012 χ^2/NDF : 3.8/8

-50.979+/-208.188 χ^2/NDF : 15.5/9

asym_atl1r2_dd_rms vs slug



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

Left Out: 425.367+/-0.163 χ^2/NDF : 2193499.8/8

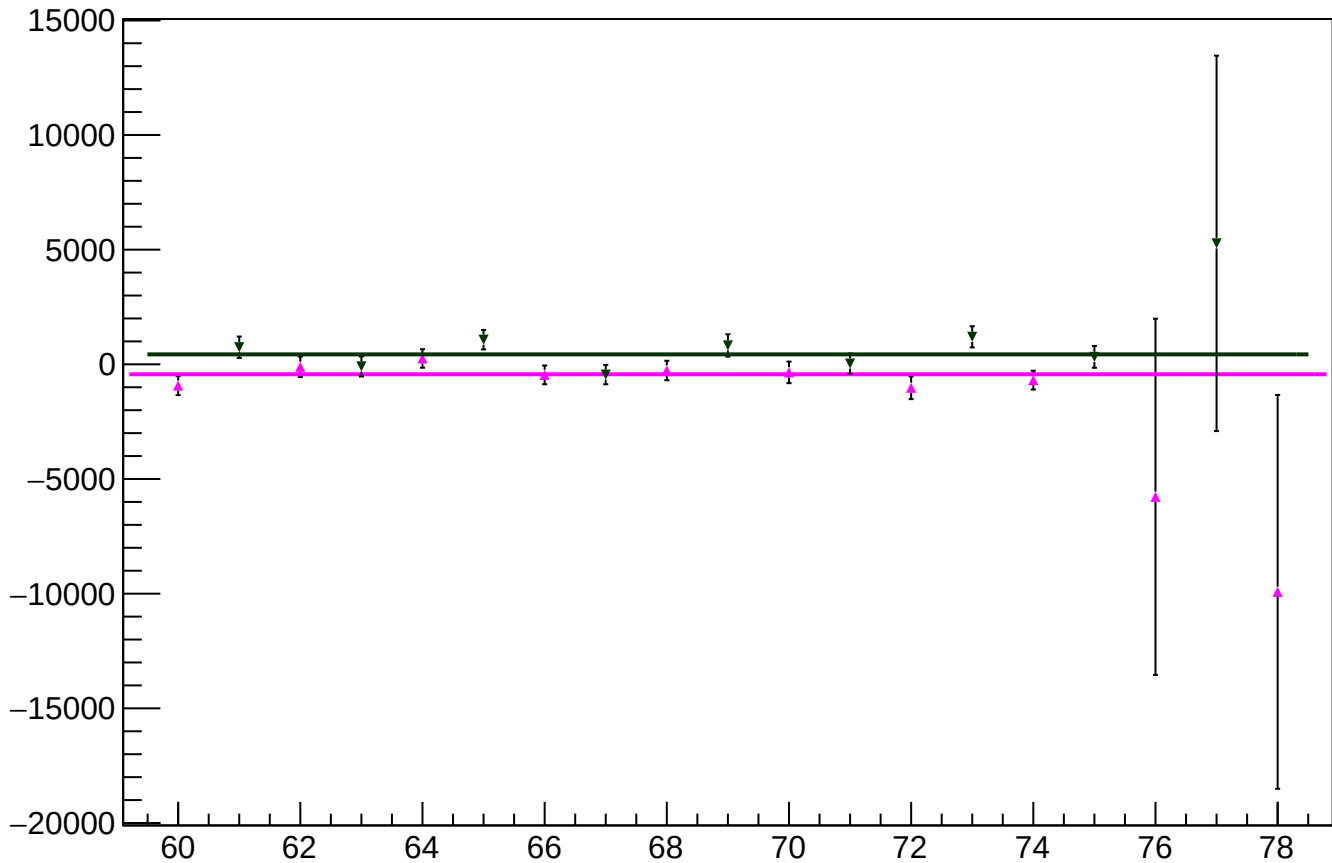
425.367+/-0.163 χ^2/NDF : 2193499.8/8

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

398.231+/-0.147 χ^2/NDF : 2859755.1/9

Left In: 398.231+/-0.147 χ^2/NDF : 2859755.1/9

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 433.557+/-158.971 χ^2/NDF :13.2/8

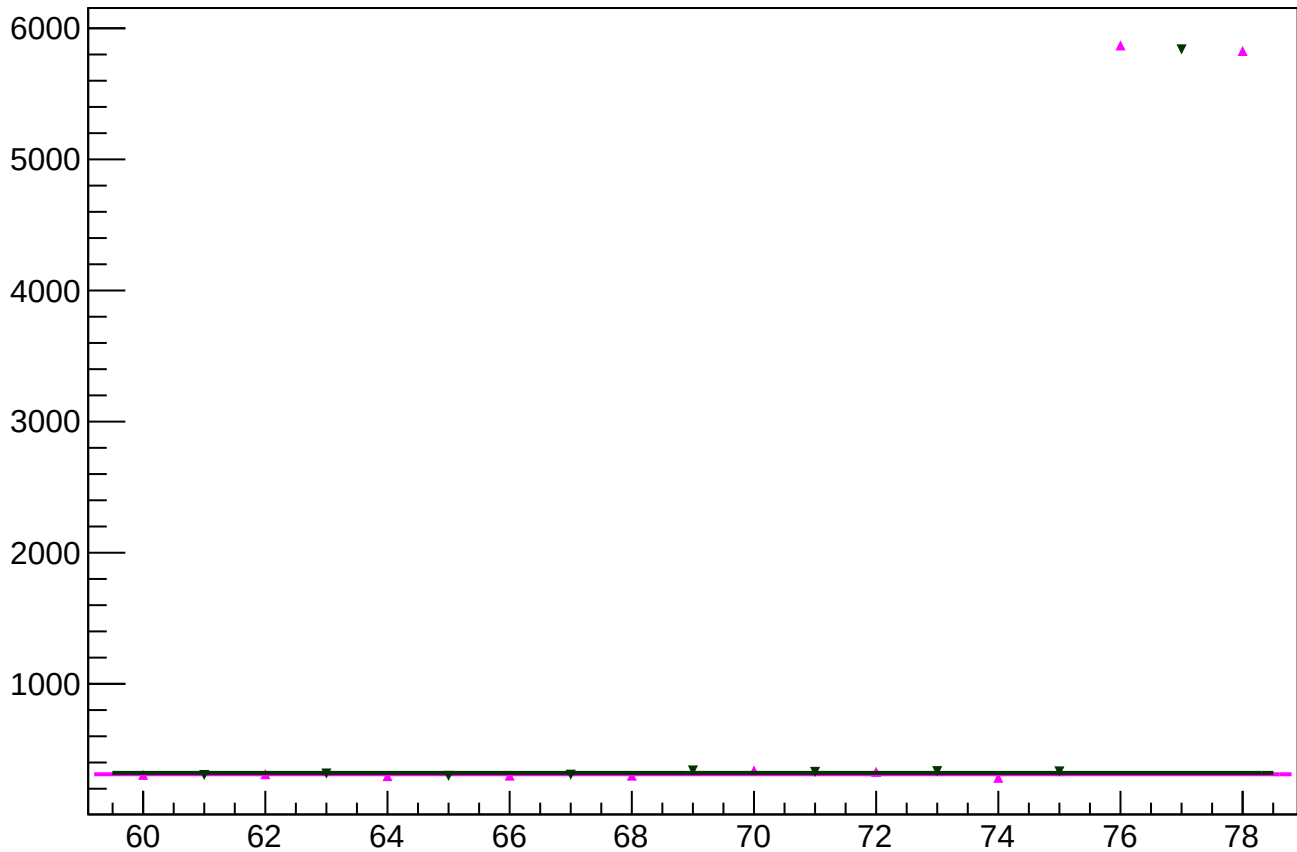
433.557+/-158.971 χ^2/NDF : 13.2/8

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

-434.039+/-152.497 χ^2/NDF : 8.5/9

Left In: -434.039+/-152.497 χ^2/NDF :8.5/9

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 320.926+/-0.112 χ^2 /NDF:925989.1/8

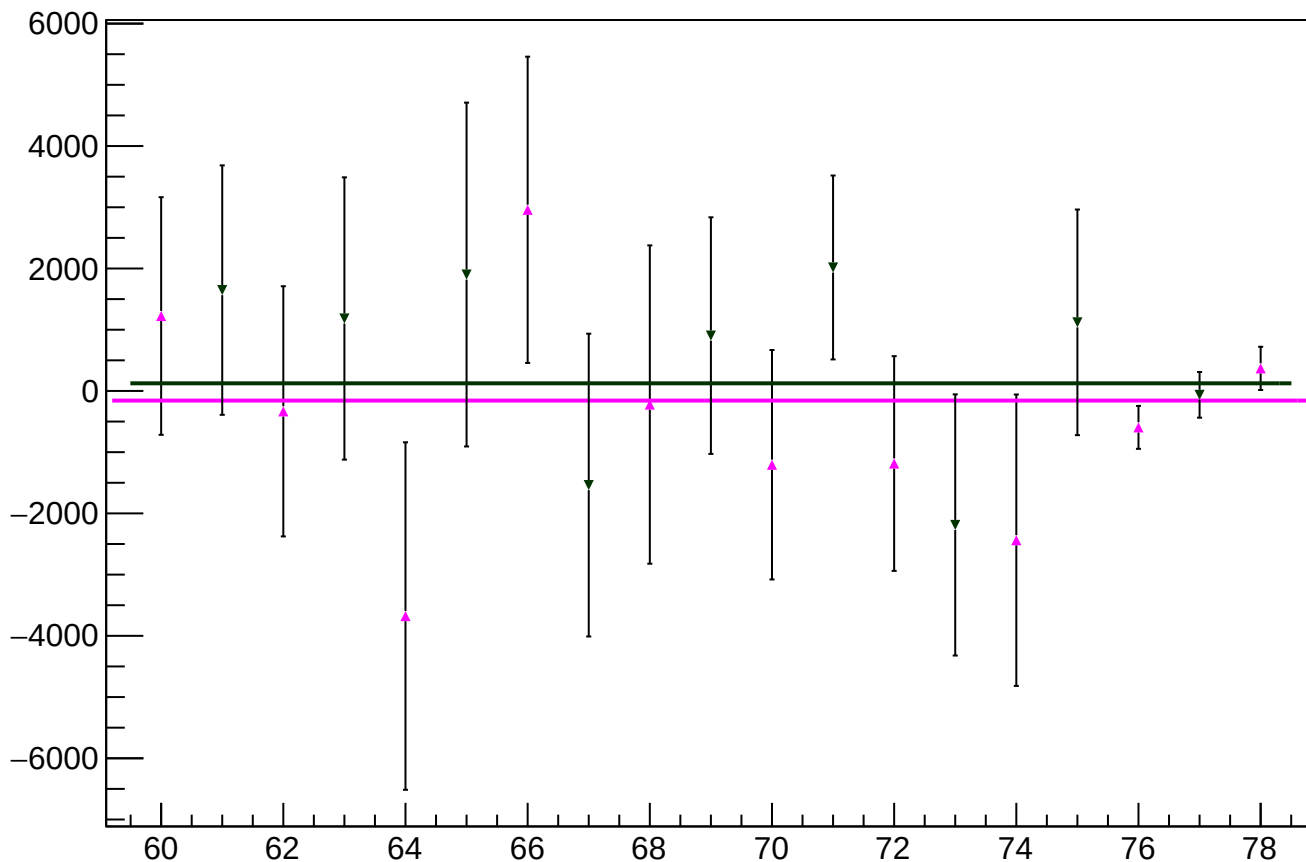
320.926+/-0.112 χ^2 /NDF: 925989.1/8

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

310.244+/-0.108 χ^2 /NDF: 1874737.2/9

Left In: 310.244+/-0.108 χ^2 /NDF:1874737.2/9

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: 124.649+/-331.021 χ^2/NDF : 5.1/8

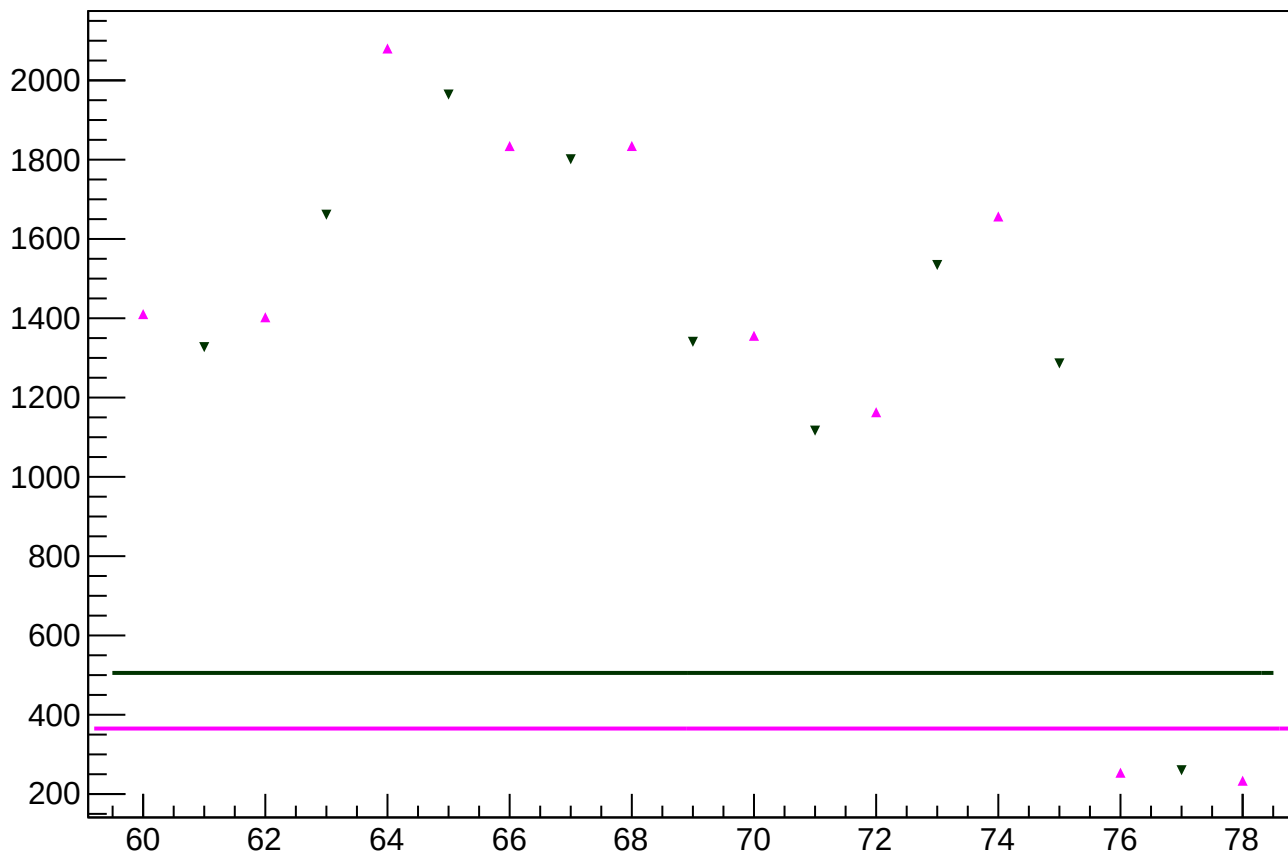
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -157.398+/-236.510 χ^2/NDF : 9.0/9

124.649+/-331.021 χ^2/NDF : 5.1/8

-157.398+/-236.510 χ^2/NDF : 9.0/9

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 505.511+/-0.234 χ^2/NDF : 4310741.7/8

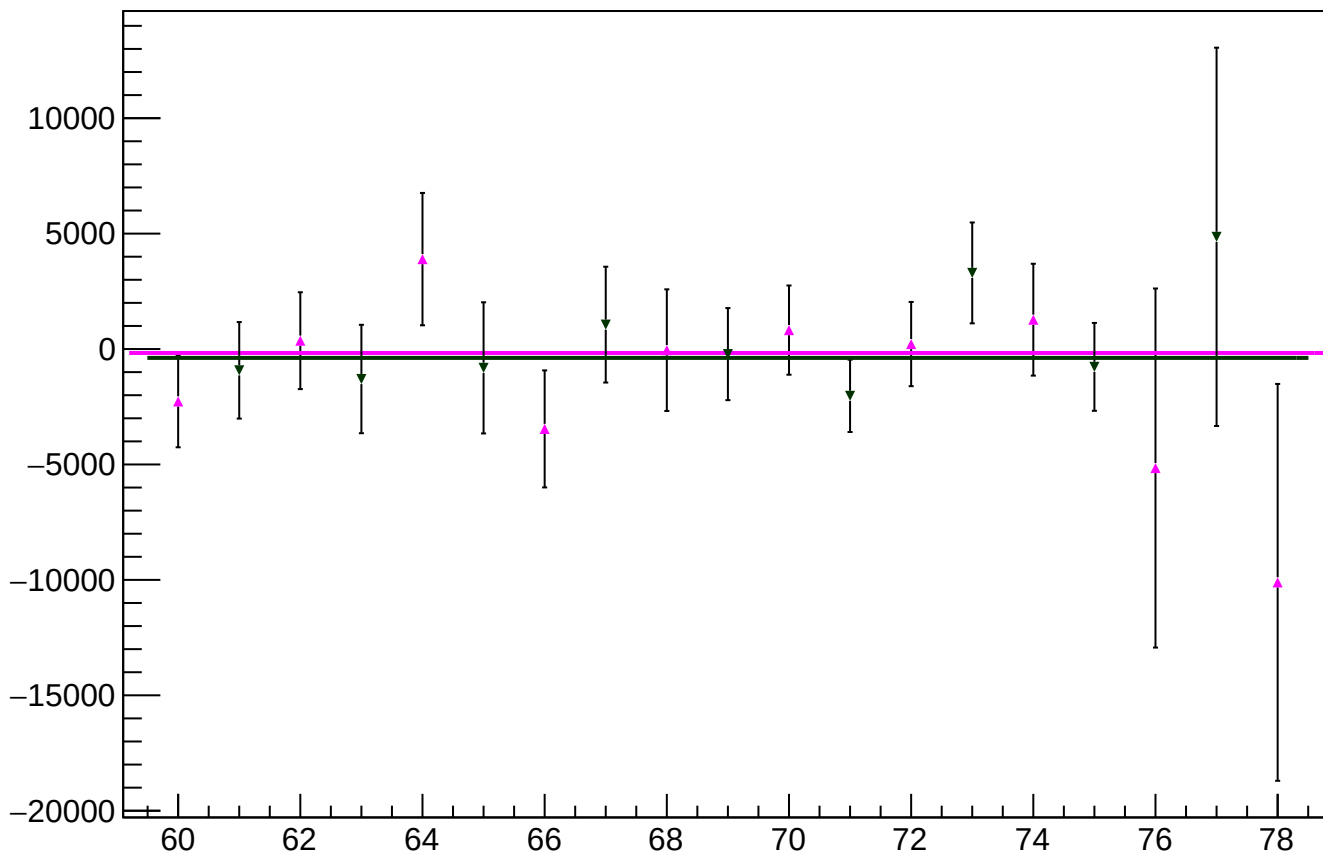
505.511+/-0.234 χ^2/NDF : 4310741.7/8

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

365.224+/-0.167 χ^2/NDF : 5196291.7/9

Left In: 365.224+/-0.167 χ^2/NDF : 5196291.7/9

asym_atr1l2_avg_mean vs slug



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

Left Out: -383.384+/-734.787 χ^2/NDF : 5.0/8

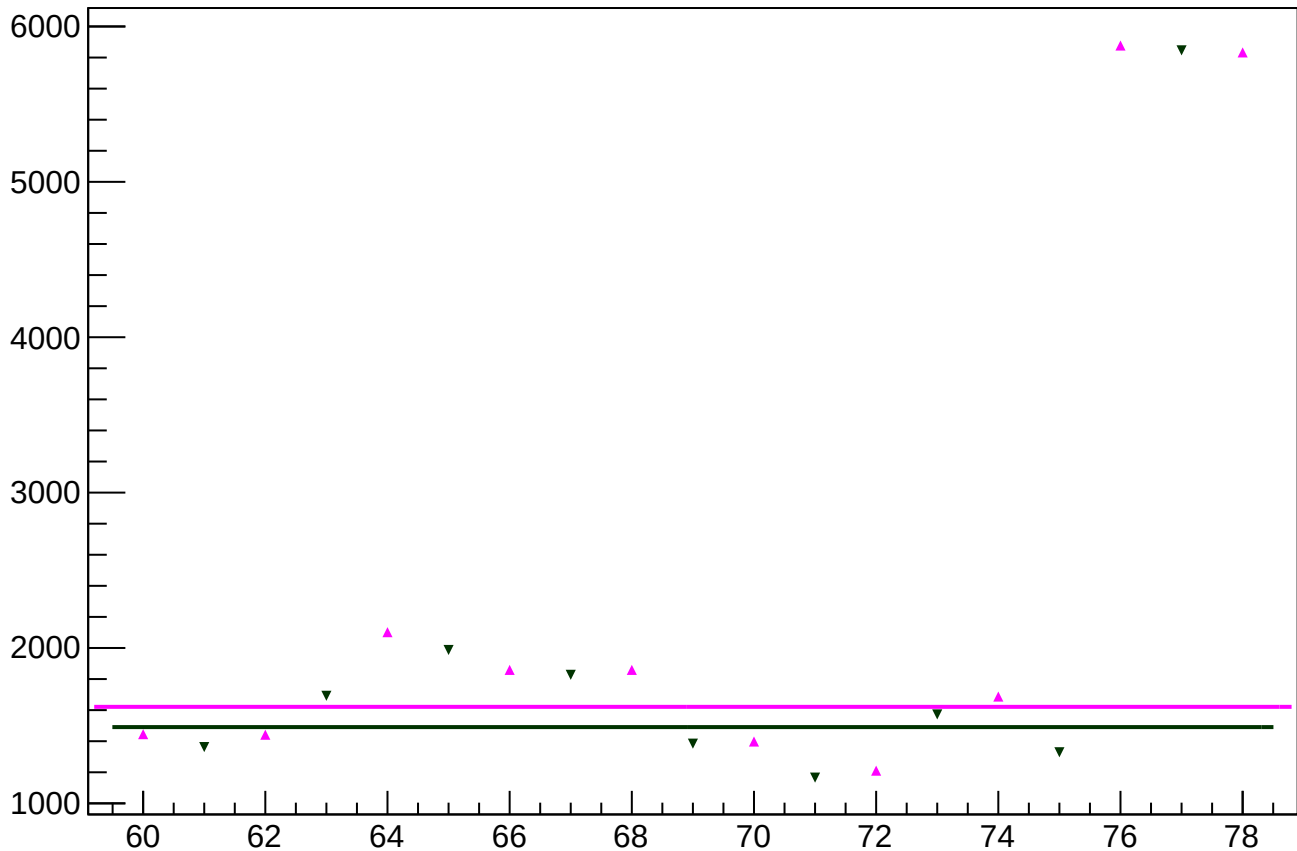
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -170.299+/-773.669 χ^2/NDF : 7.3/9

-383.384+/-734.787 χ^2/NDF : 5.0/8

-170.299+/-773.669 χ^2/NDF : 7.3/9

asym_atr1l2_avg_rms vs slug



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

Left Out: 1490.837+/-0.520 χ^2/NDF : 793453.4/8

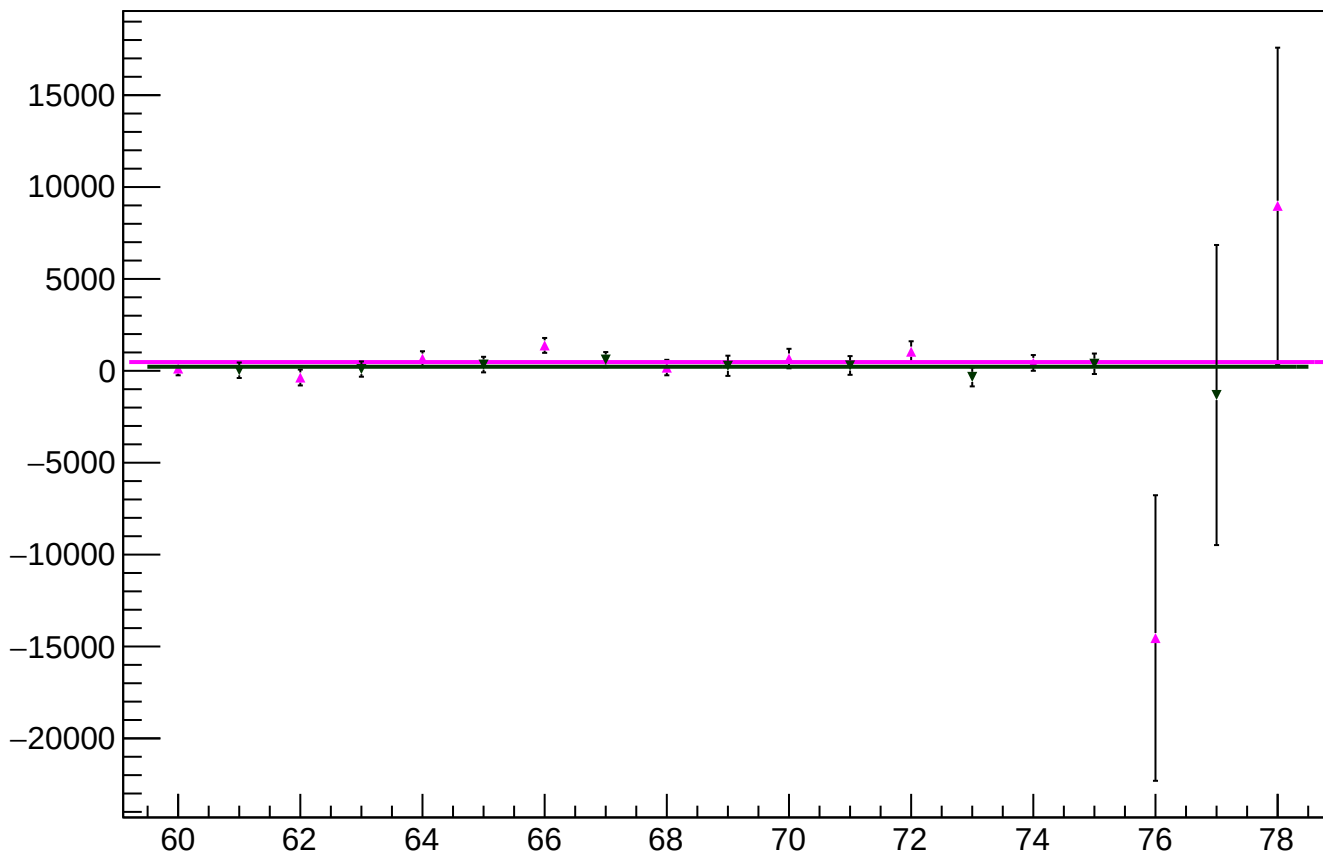
1490.837+/-0.520 χ^2/NDF : 793453.4/8

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

1621.174+/-0.547 χ^2/NDF : 1329194.4/9

Left In: 1621.174+/-0.547 χ^2/NDF : 1329194.4/9

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 221.558+/-164.320 χ^2/NDF : 2.6/8

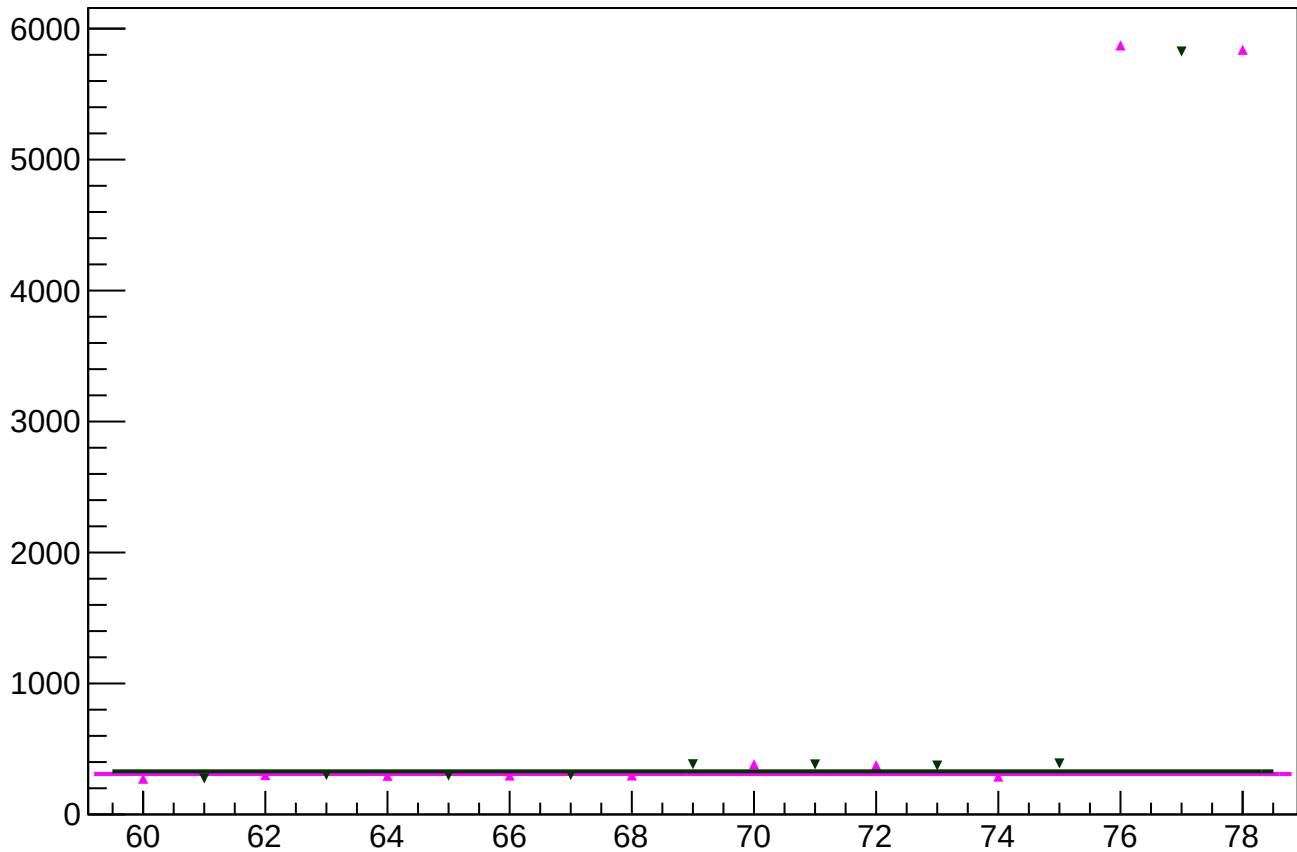
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 477.036+/-153.002 χ^2/NDF : 16.3/9

221.558+/-164.320 χ^2/NDF : 2.6/8

477.036+/-153.002 χ^2/NDF : 16.3/9

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 329.283+/-0.116 χ^2/NDF : 1048999.1/8

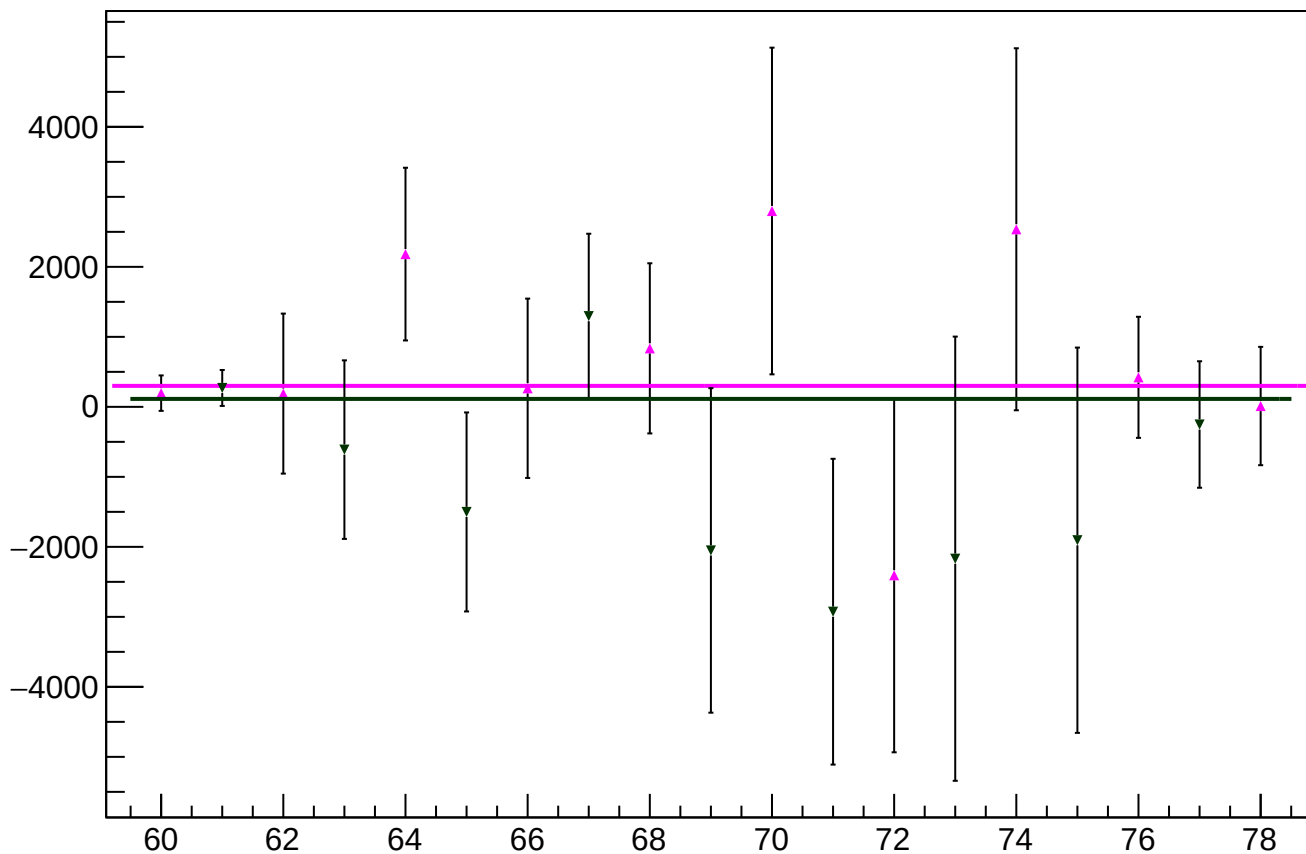
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 309.100+/-0.108 χ^2/NDF : 1949220.1/9

329.283+/-0.116 χ^2/NDF : 1048999.1/8

309.100+/-0.108 χ^2/NDF : 1949220.1/9

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 113.509+/-230.273 χ^2/NDF : 7.0/8

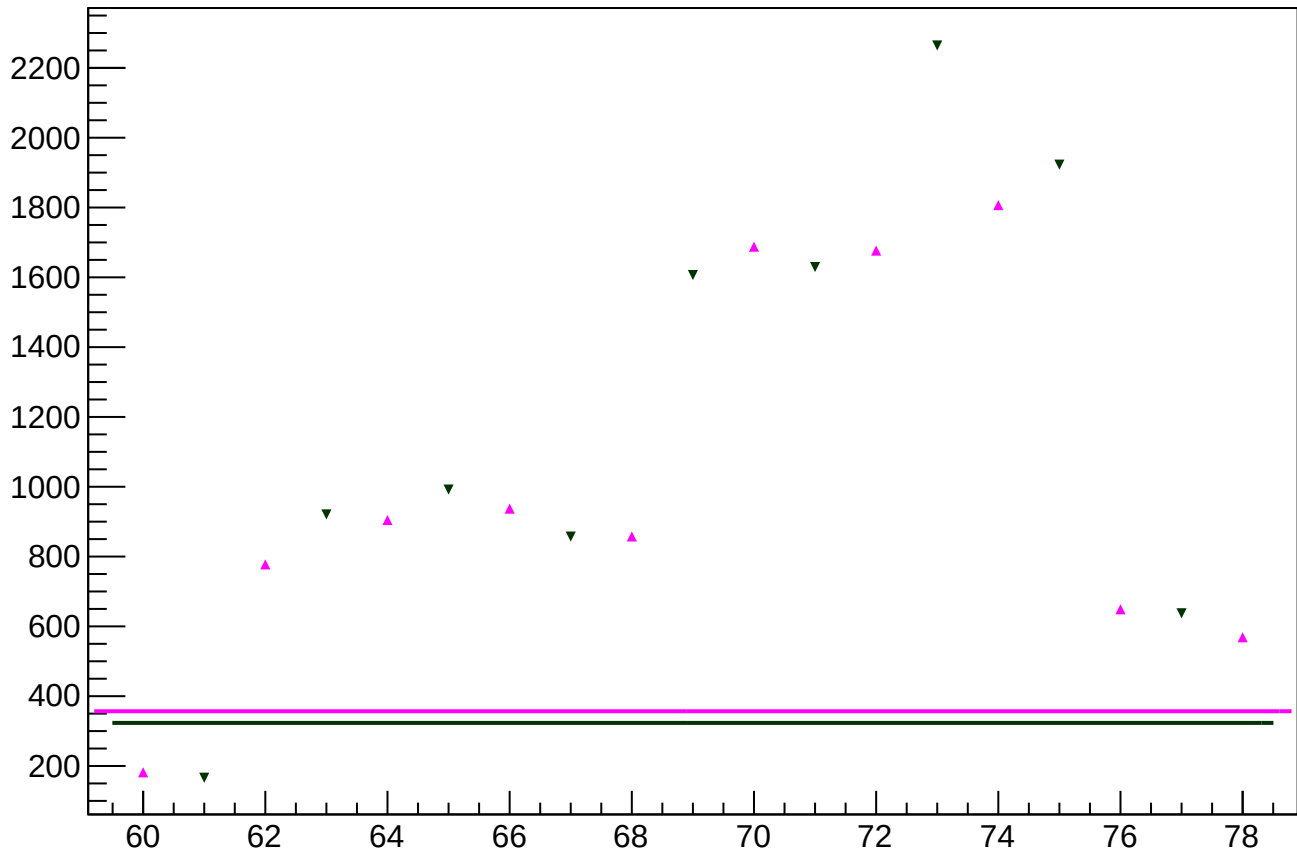
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 299.894+/-215.458 χ^2/NDF : 5.9/9

113.509+/-230.273 χ^2/NDF : 7.0/8

299.894+/-215.458 χ^2/NDF : 5.9/9

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 323.484+/-0.163 χ^2/NDF : 5035117.8/8

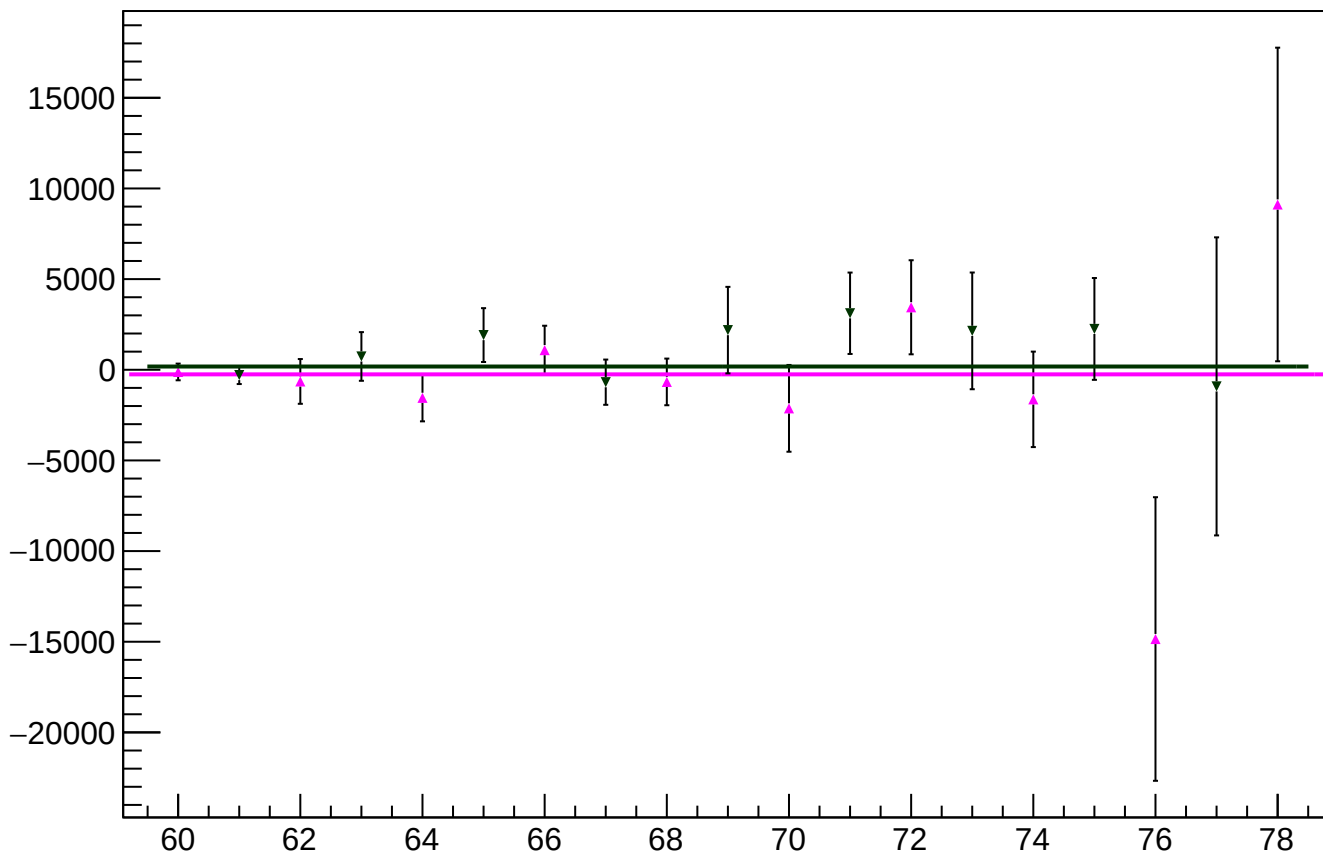
323.484+/-0.163 χ^2/NDF : 5035117.8/8

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

356.812+/-0.152 χ^2/NDF : 4550401.2/9

Left In: 356.812+/-0.152 χ^2/NDF : 4550401.2/9

asym_atr1l2_dd_mean vs slug



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

Left Out: 179.153+/-397.565 χ^2/NDF : 6.3/8

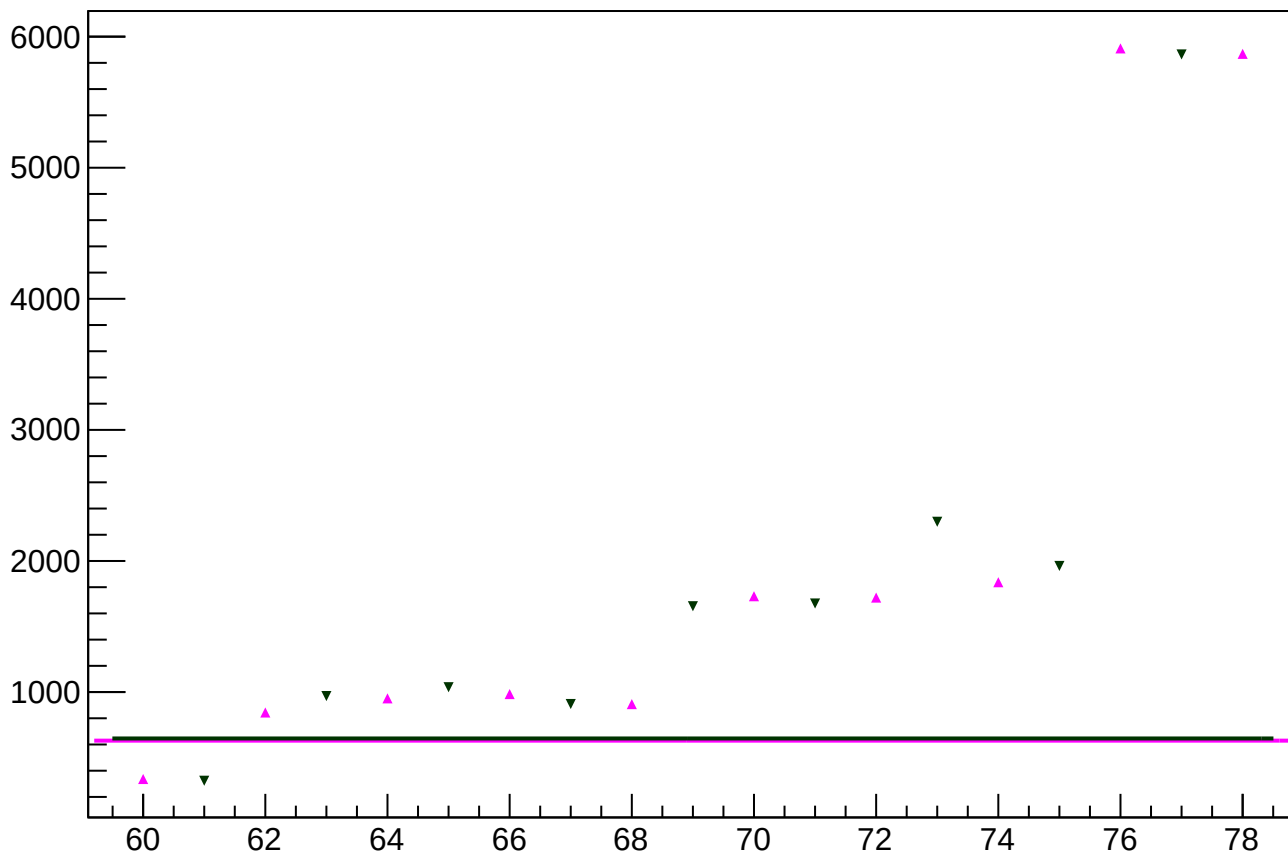
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -253.166+/-362.000 χ^2/NDF : 9.8/9

179.153+/-397.565 χ^2/NDF : 6.3/8

-253.166+/-362.000 χ^2/NDF : 9.8/9

asym_atr1l2_dd_rms vs slug



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

Left Out: 645.991+/-0.281 χ^2/NDF : 3740413.9/8

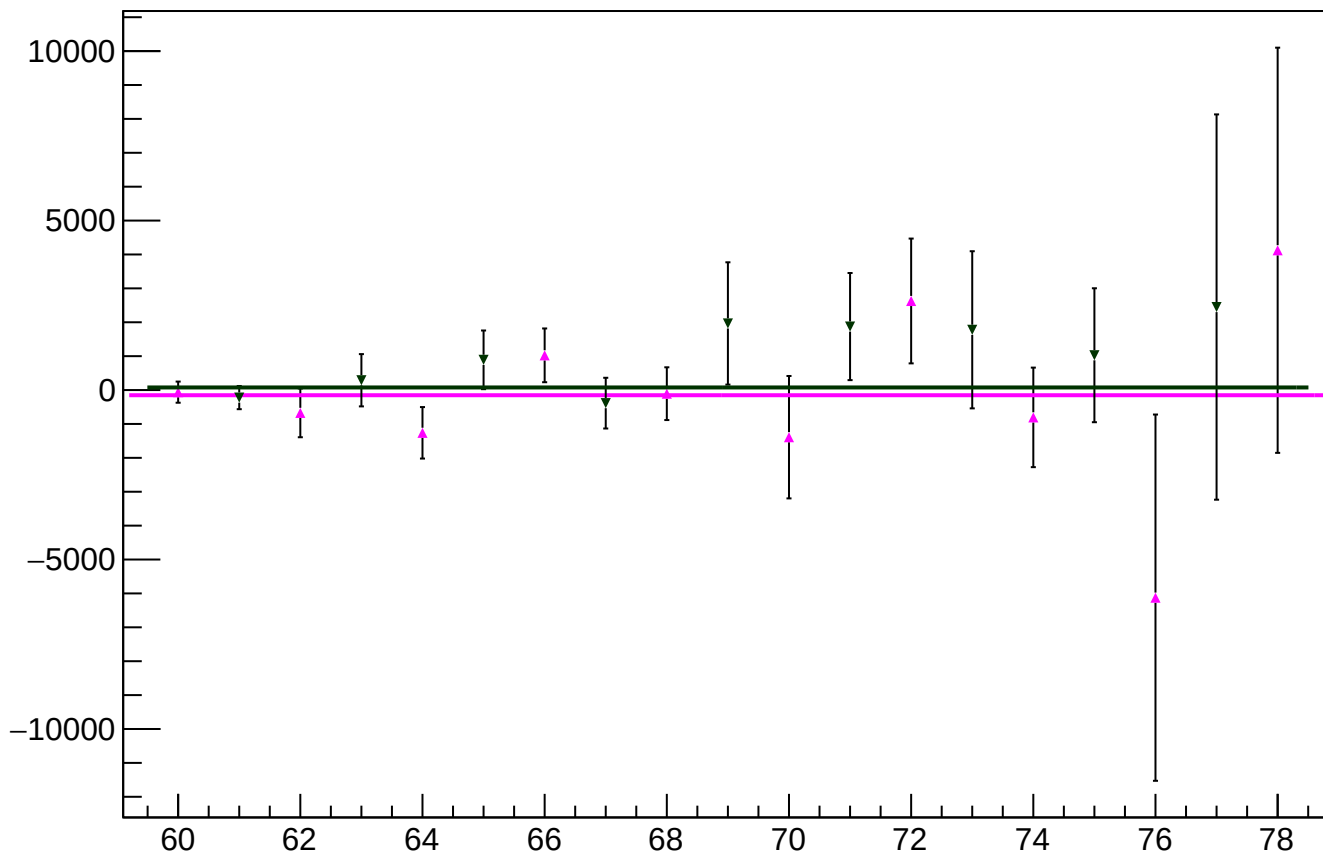
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 629.363+/-0.256 χ^2/NDF : 4072225.0/9

645.991+/-0.281 χ^2/NDF : 3740413.9/8

629.363+/-0.256 χ^2/NDF : 4072225.0/9

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 76.555+/-262.354 χ^2/NDF : 5.4/8

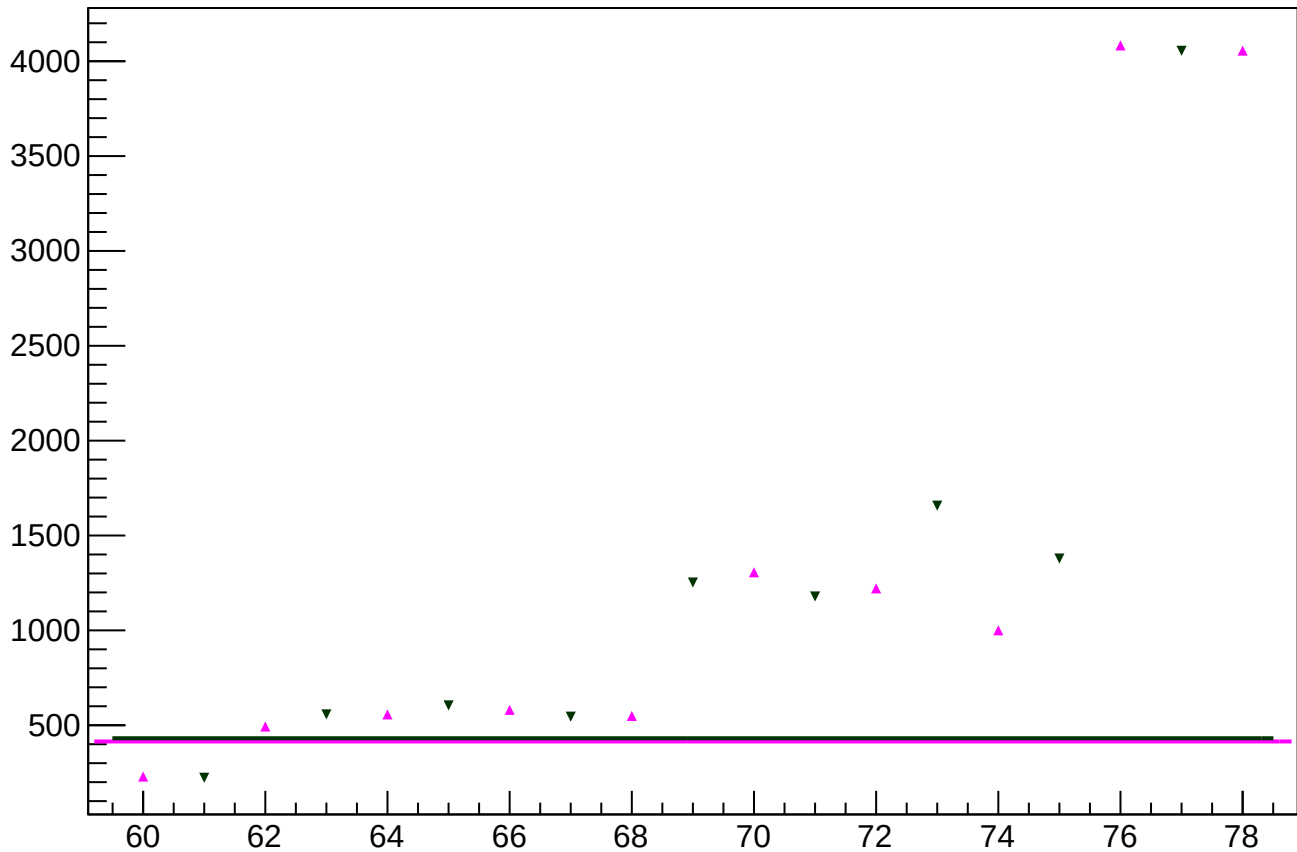
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -152.607+/-233.673 χ^2/NDF : 9.6/9

76.555+/-262.354 χ^2/NDF : 5.4/8

-152.607+/-233.673 χ^2/NDF : 9.6/9

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 431.456+/-0.186 χ^2/NDF : 3613564.9/8

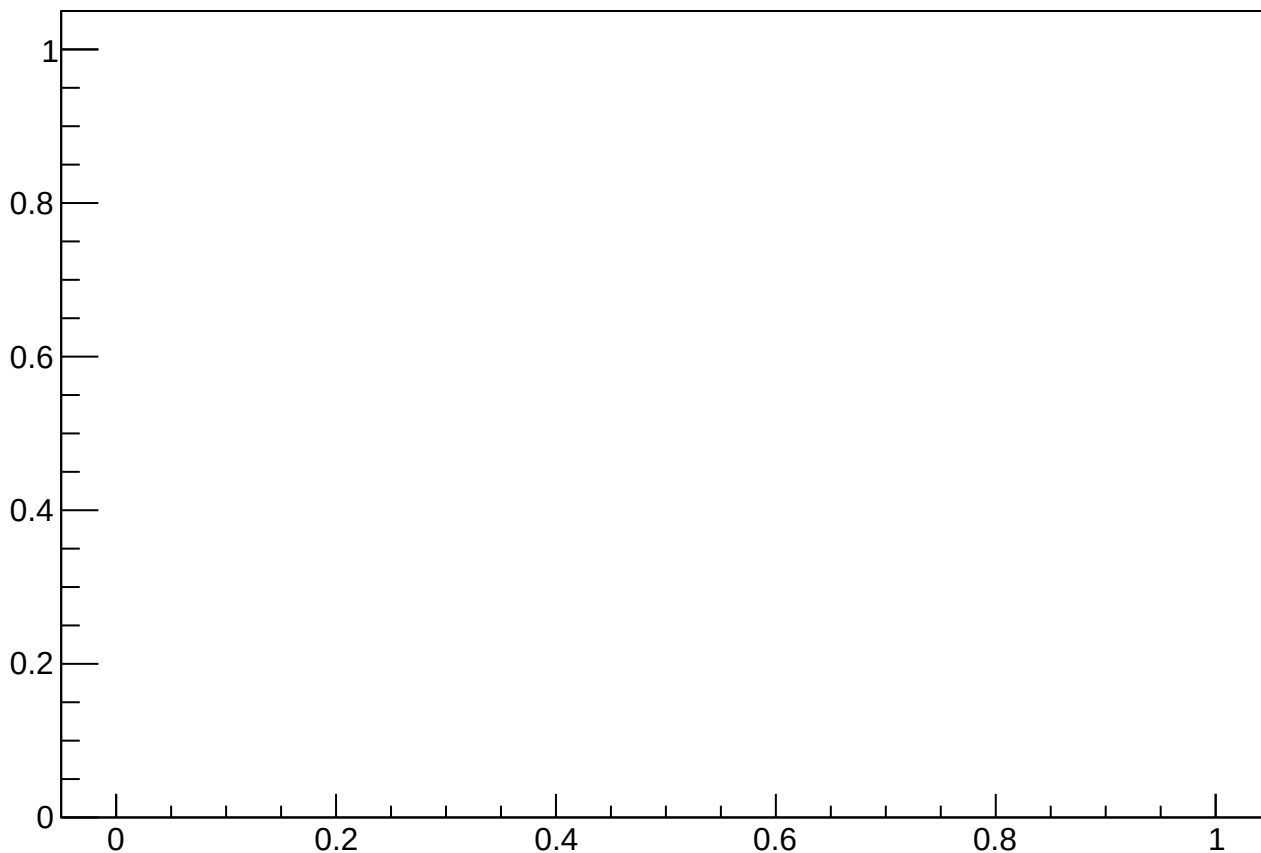
431.456+/-0.186 χ^2/NDF : 3613564.9/8

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

414.452+/-0.165 χ^2/NDF : 3799618.9/9

Left In: 414.452+/-0.165 χ^2/NDF : 3799618.9/9

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

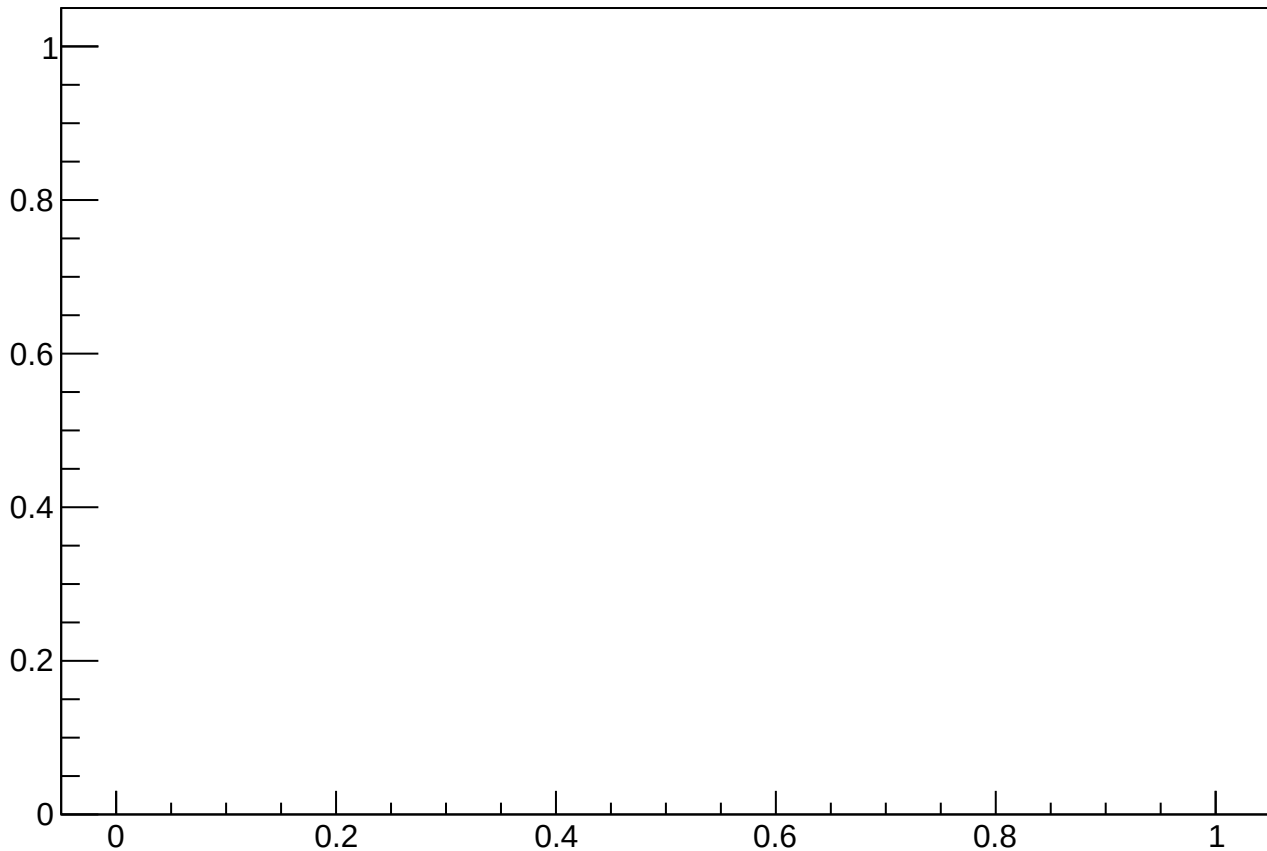
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

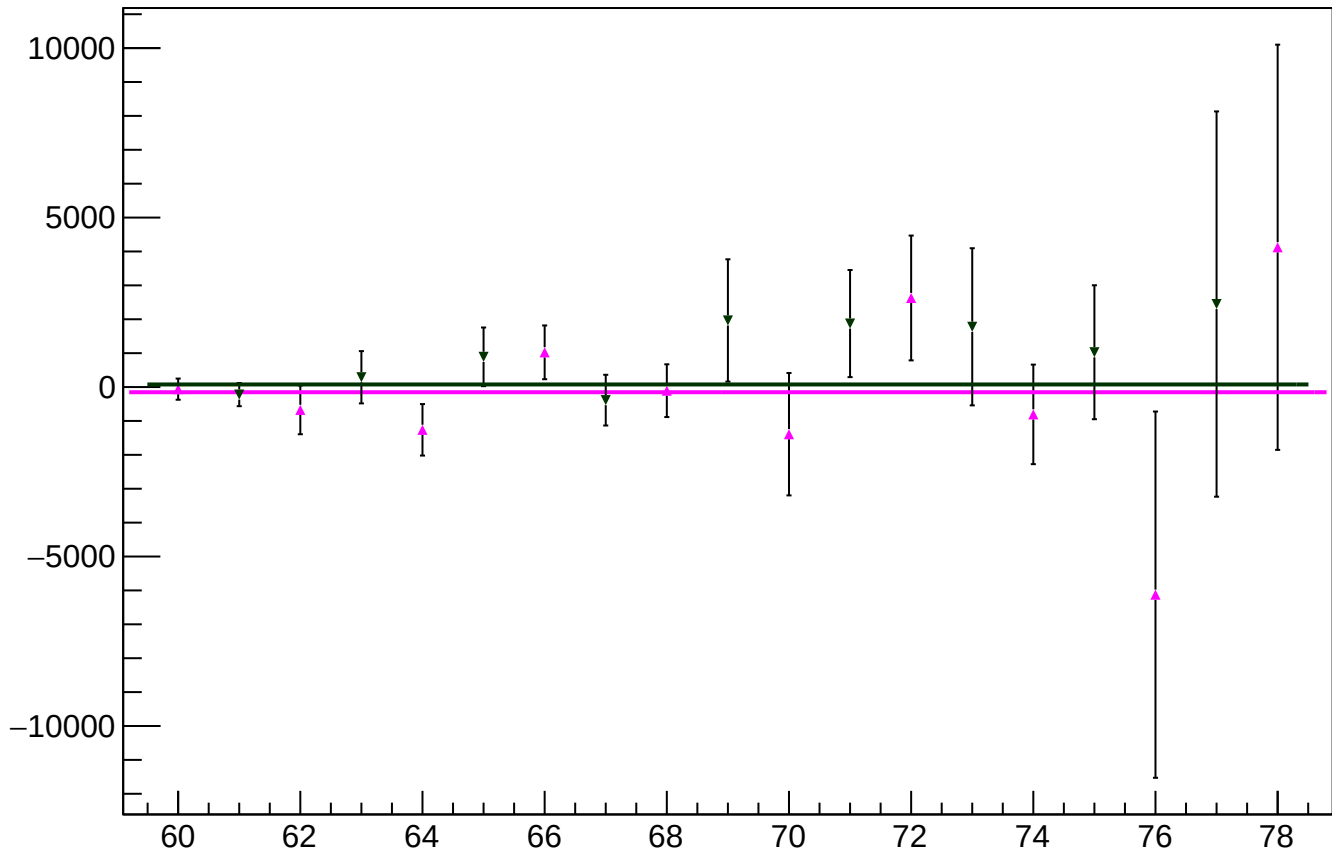
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 76.555+/-262.354 χ^2/NDF :5.4/8

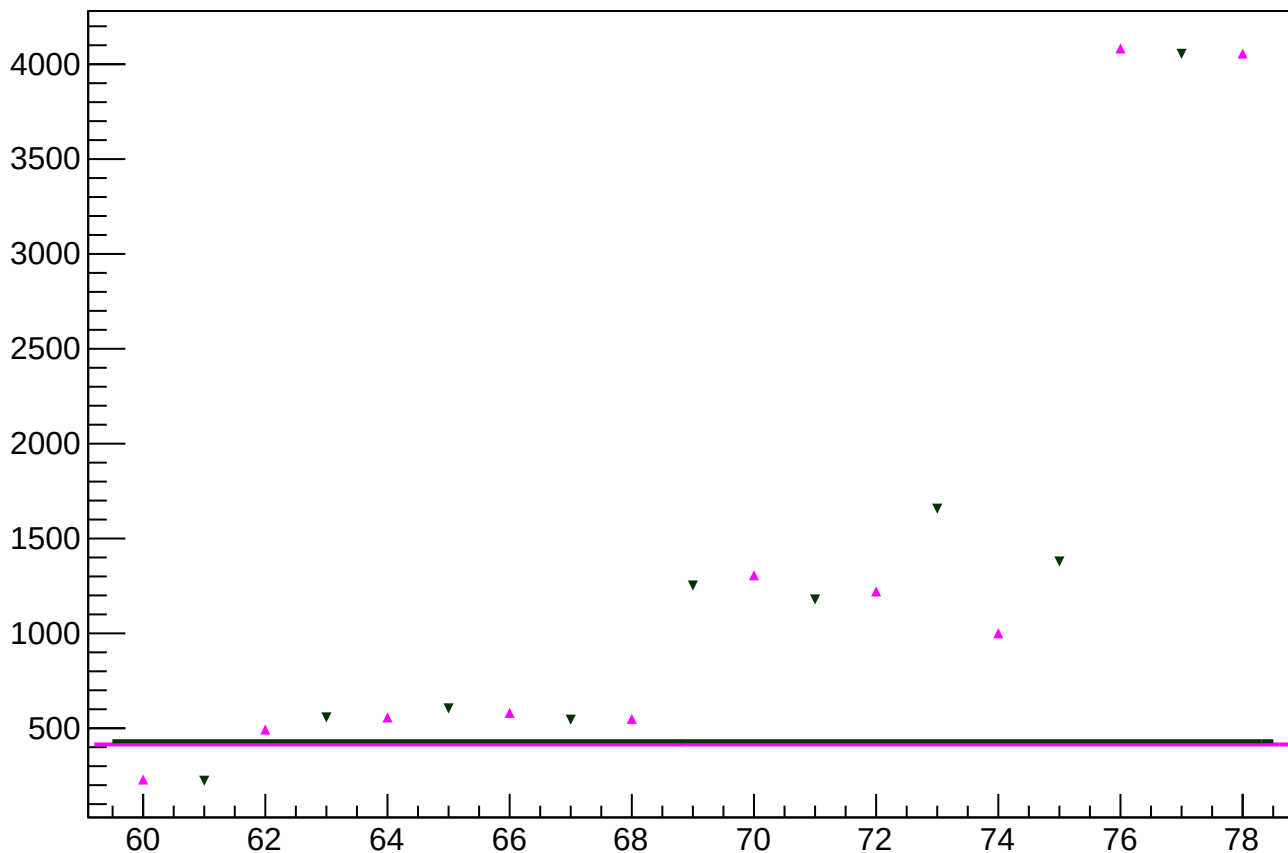
76.555+/-262.354 χ^2/NDF : 5.4/8

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

-152.607+/-233.673 χ^2/NDF : 9.6/9

Left In: -152.607+/-233.673 χ^2/NDF :9.6/9

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 431.456+/-0.186 χ^2/NDF : 3613564.9/8

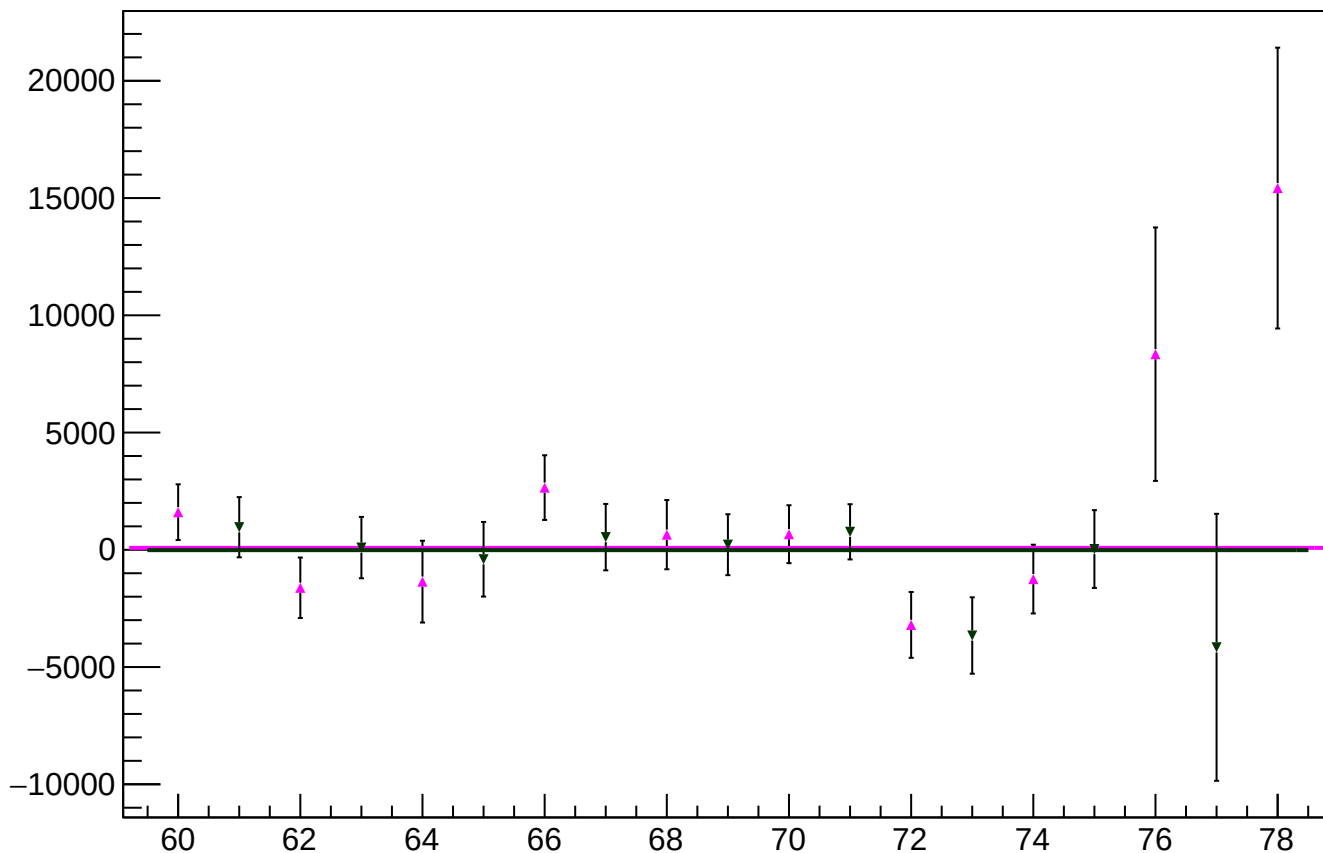
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 414.452+/-0.165 χ^2/NDF : 3799618.9/9

431.456+/-0.186 χ^2/NDF : 3613564.9/8

414.452+/-0.165 χ^2/NDF : 3799618.9/9

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -14.991+/-489.666 χ^2/NDF : 6.8/8

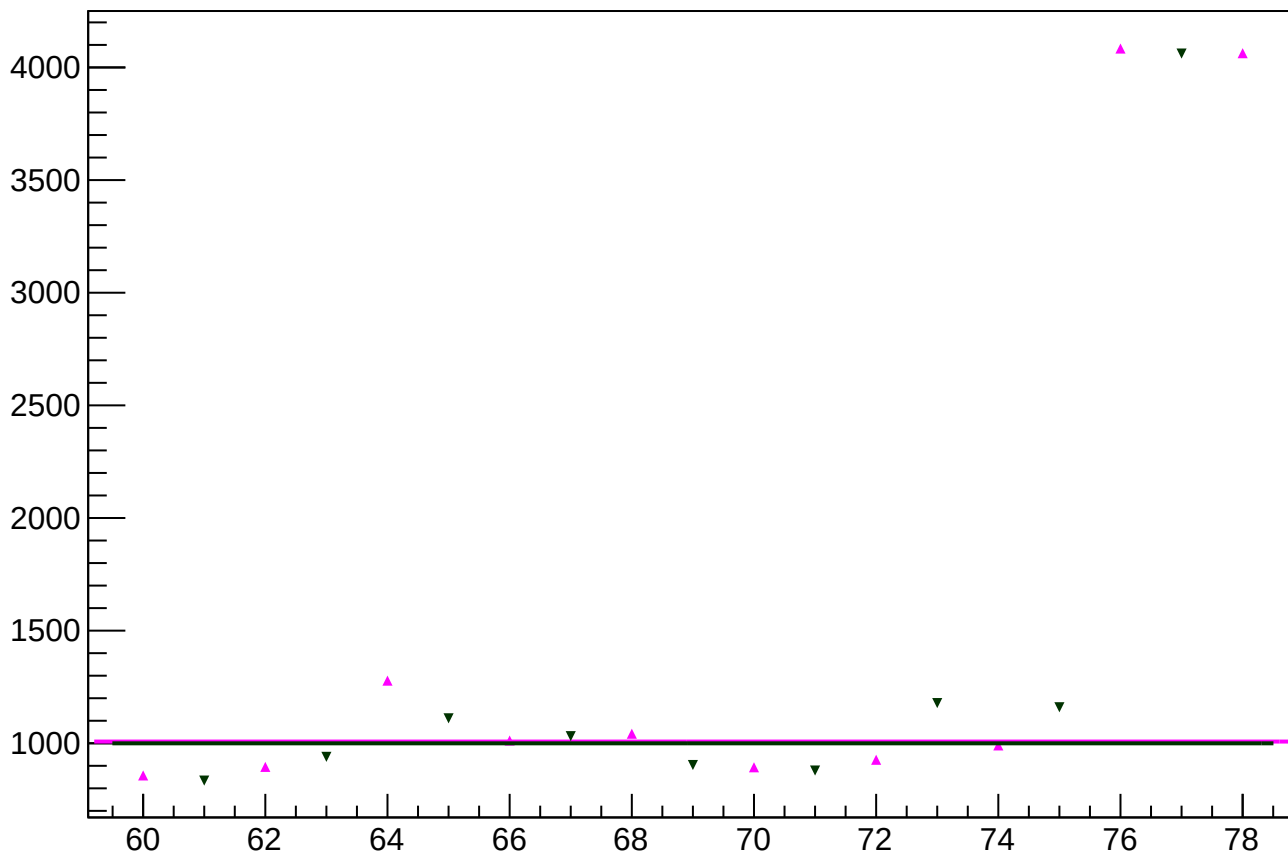
-14.991+/-489.666 χ^2/NDF : 6.8/8

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

Left In: 82.259+/-481.473 χ^2/NDF : 23.1/9

82.259+/-481.473 χ^2/NDF : 23.1/9

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 999.814+/-0.346 χ^2/NDF : 701360.5/8

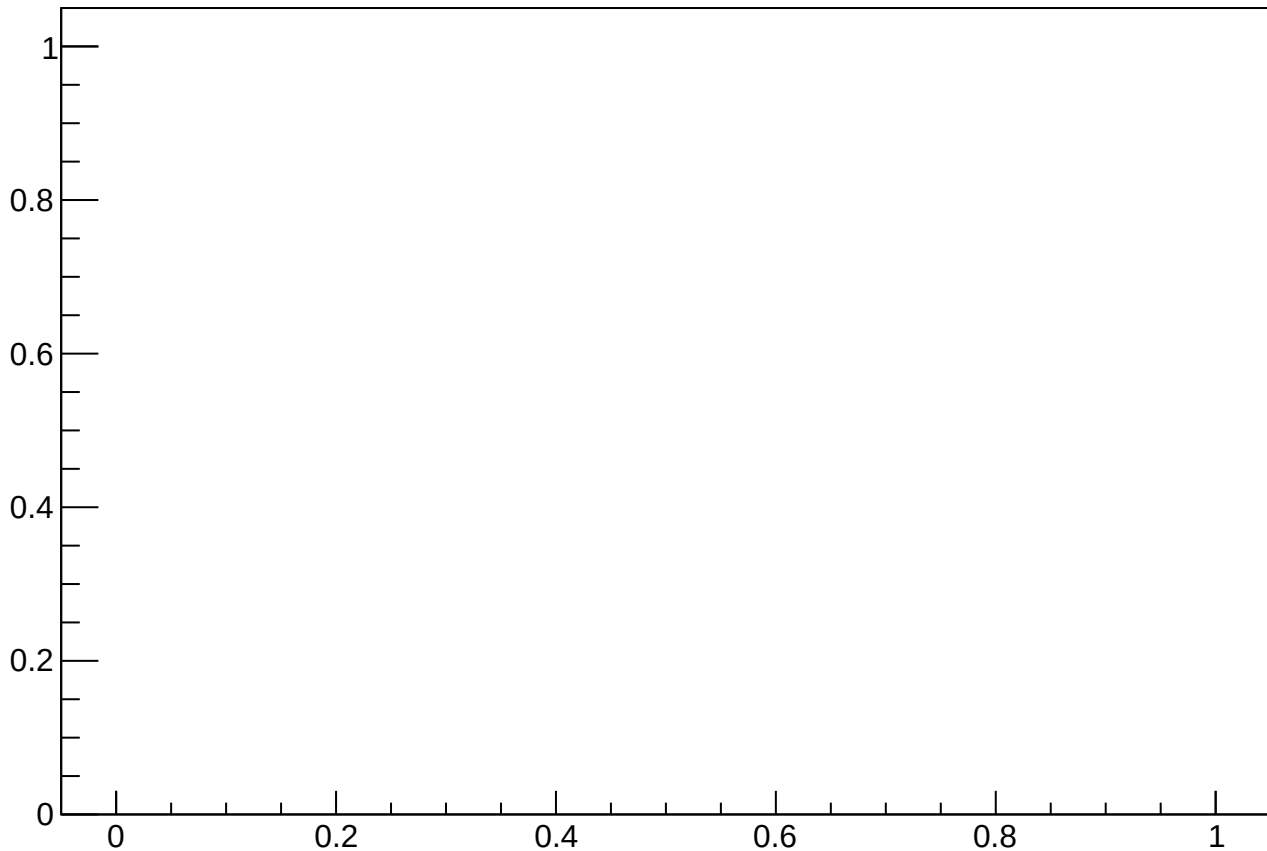
999.814+/-0.346 χ^2/NDF : 701360.5/8

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

1007.657+/-0.340 χ^2/NDF : 1289444.9/9

Left In: 1007.657+/-0.340 χ^2/NDF : 1289444.9/9

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

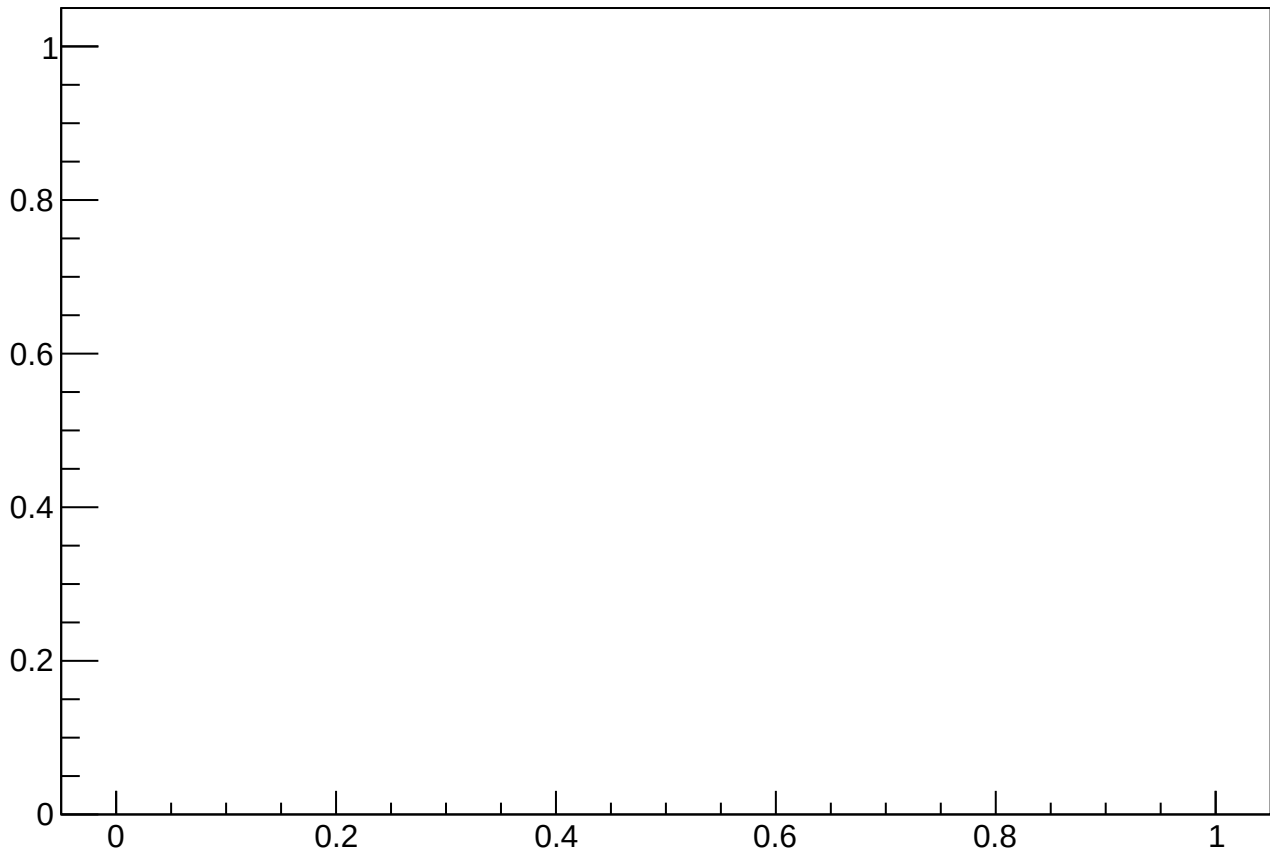
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

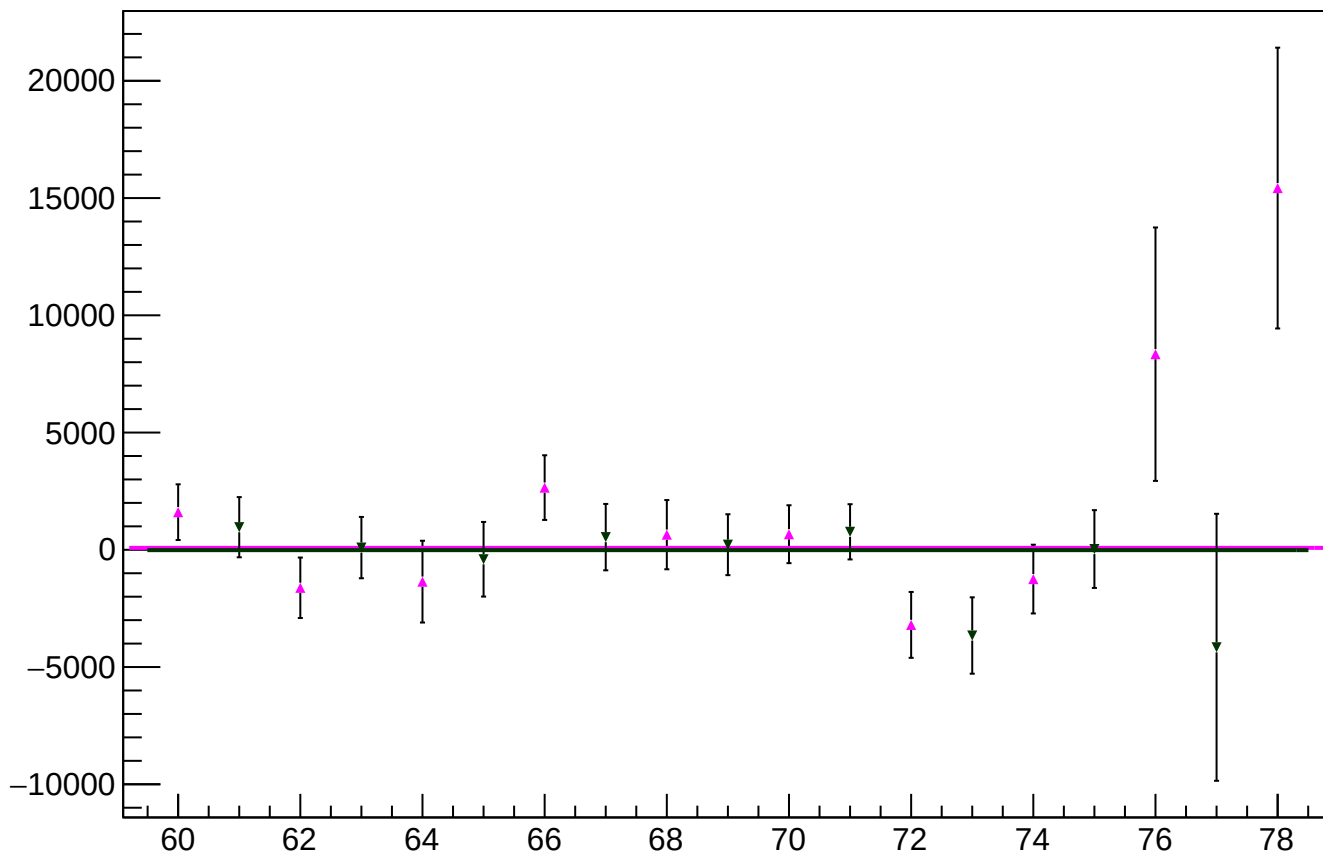
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -14.991+/-489.666 χ^2/NDF : 6.8/8

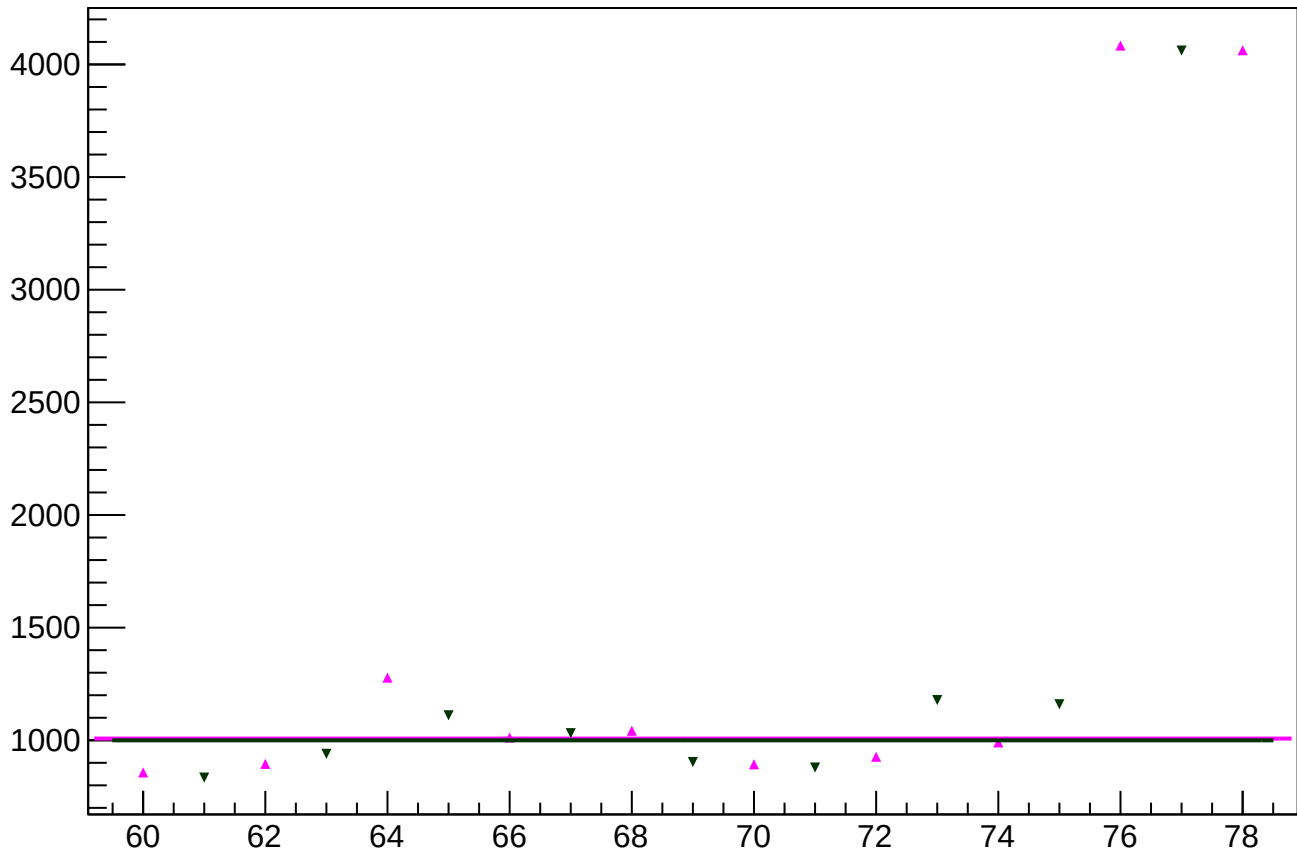
-14.991+/-489.666 χ^2/NDF : 6.8/8

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

82.259+/-481.473 χ^2/NDF : 23.1/9

Left In: 82.259+/-481.473 χ^2/NDF : 23.1/9

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 999.814+/-0.346 χ^2/NDF : 701360.5/8

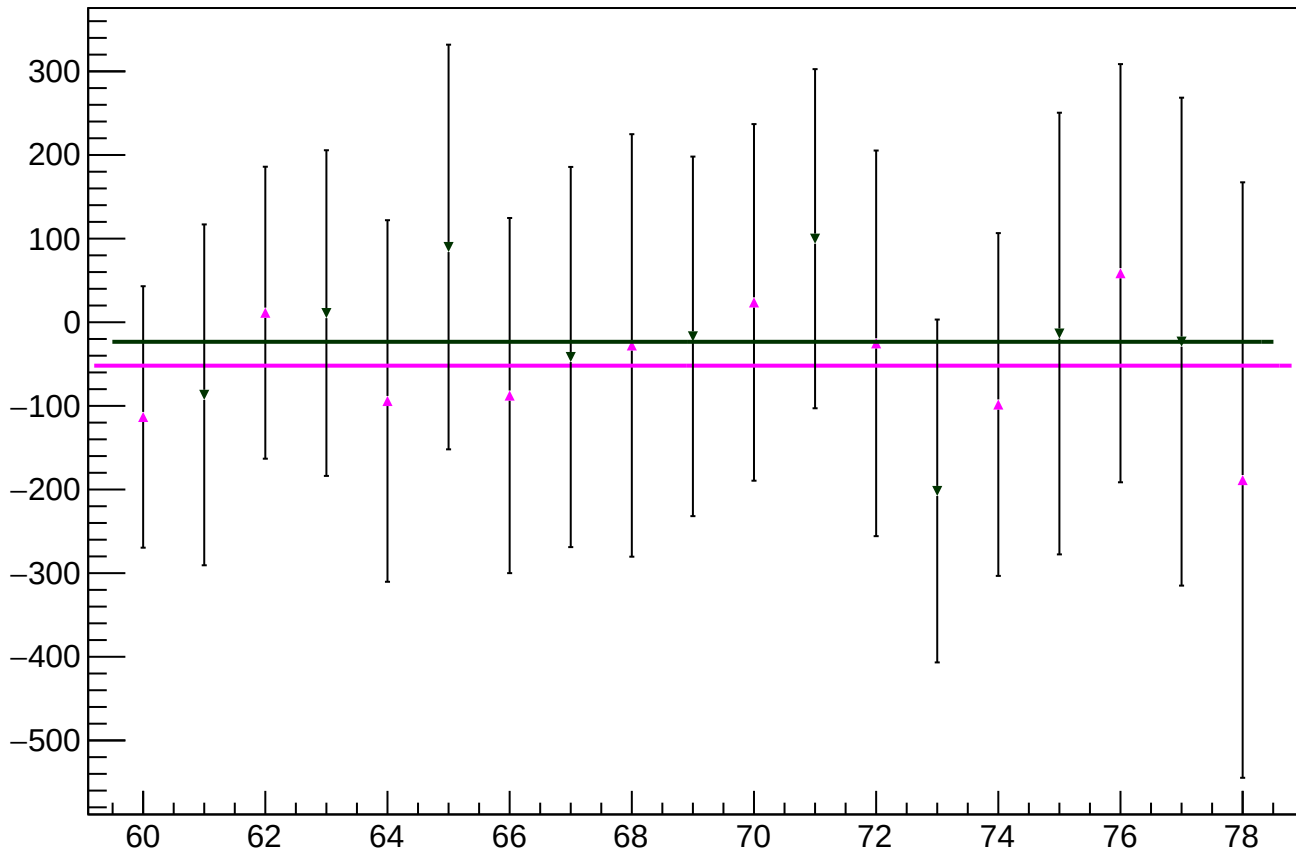
999.814+/-0.346 χ^2/NDF : 701360.5/8

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

1007.657+/-0.340 χ^2/NDF : 1289444.9/9

Left In: 1007.657+/-0.340 χ^2/NDF : 1289444.9/9

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: -23.372+/-73.971 χ^2/NDF : 1.5/8

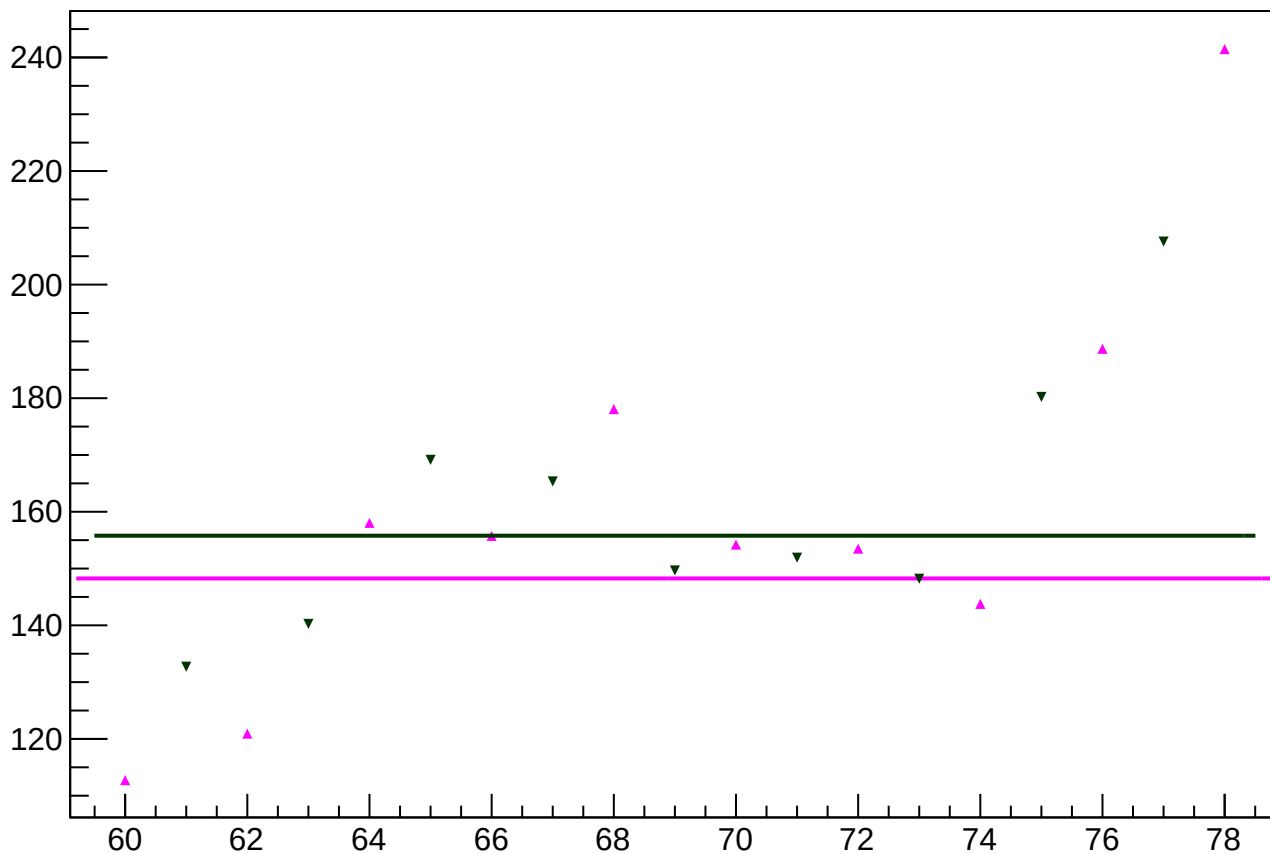
-23.372+/-73.971 χ^2/NDF : 1.5/8

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

-51.905+/-67.190 χ^2/NDF : 0.9/9

Left In: -51.905+/-67.190 χ^2/NDF : 0.9/9

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: 155.785+/-0.052 χ^2/NDF : 133252.8/8

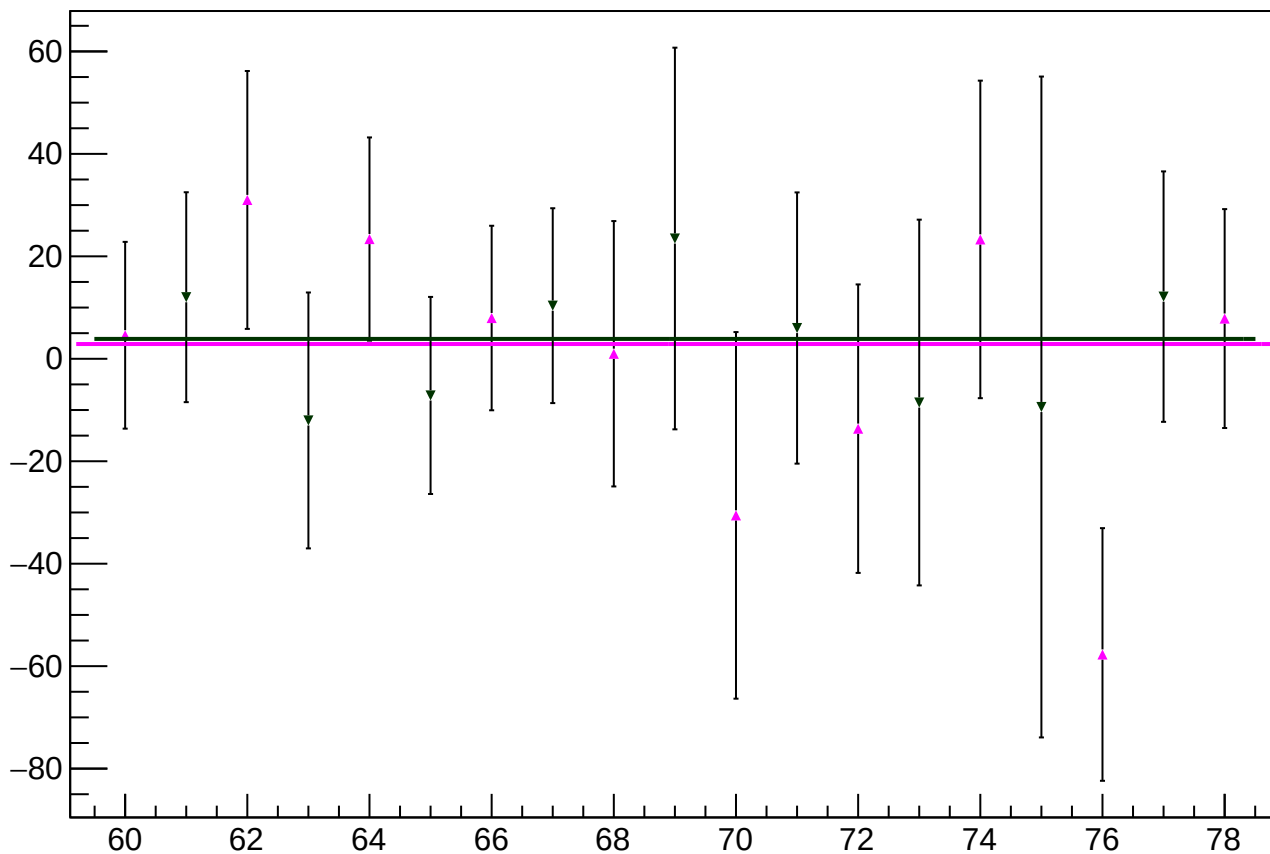
155.785+/-0.052 χ^2/NDF : 133252.8/8

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

148.253+/-0.048 χ^2/NDF : 379746.6/9

Left In: 148.253+/-0.048 χ^2/NDF : 379746.6/9

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: 3.882+/-8.363 χ^2/NDF : 1.6/8

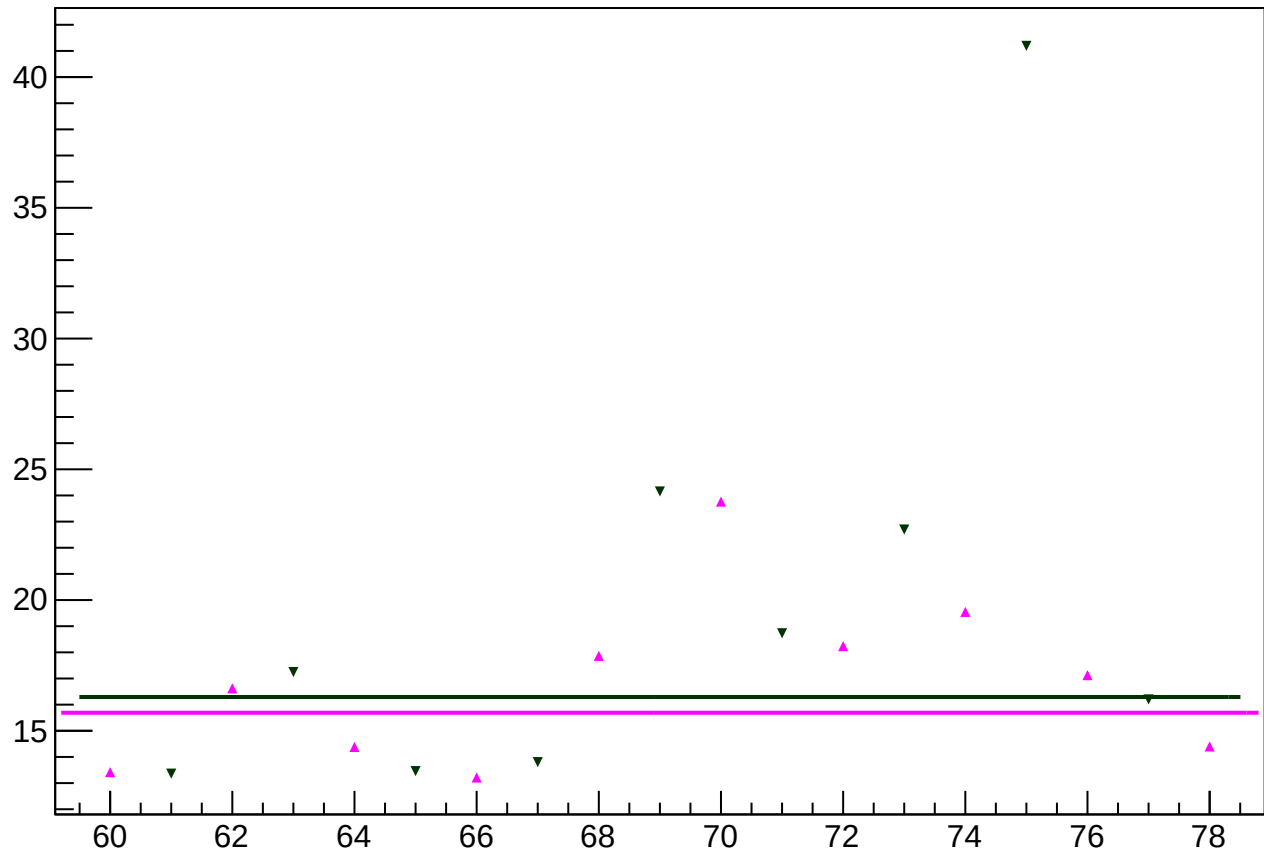
3.882+/-8.363 χ^2/NDF : 1.6/8

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

Left In: 2.881+/-7.328 χ^2/NDF : 10.2/9

2.881+/-7.328 χ^2/NDF : 10.2/9

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: 16.293+/-0.006 χ^2/NDF : 590007.4/8

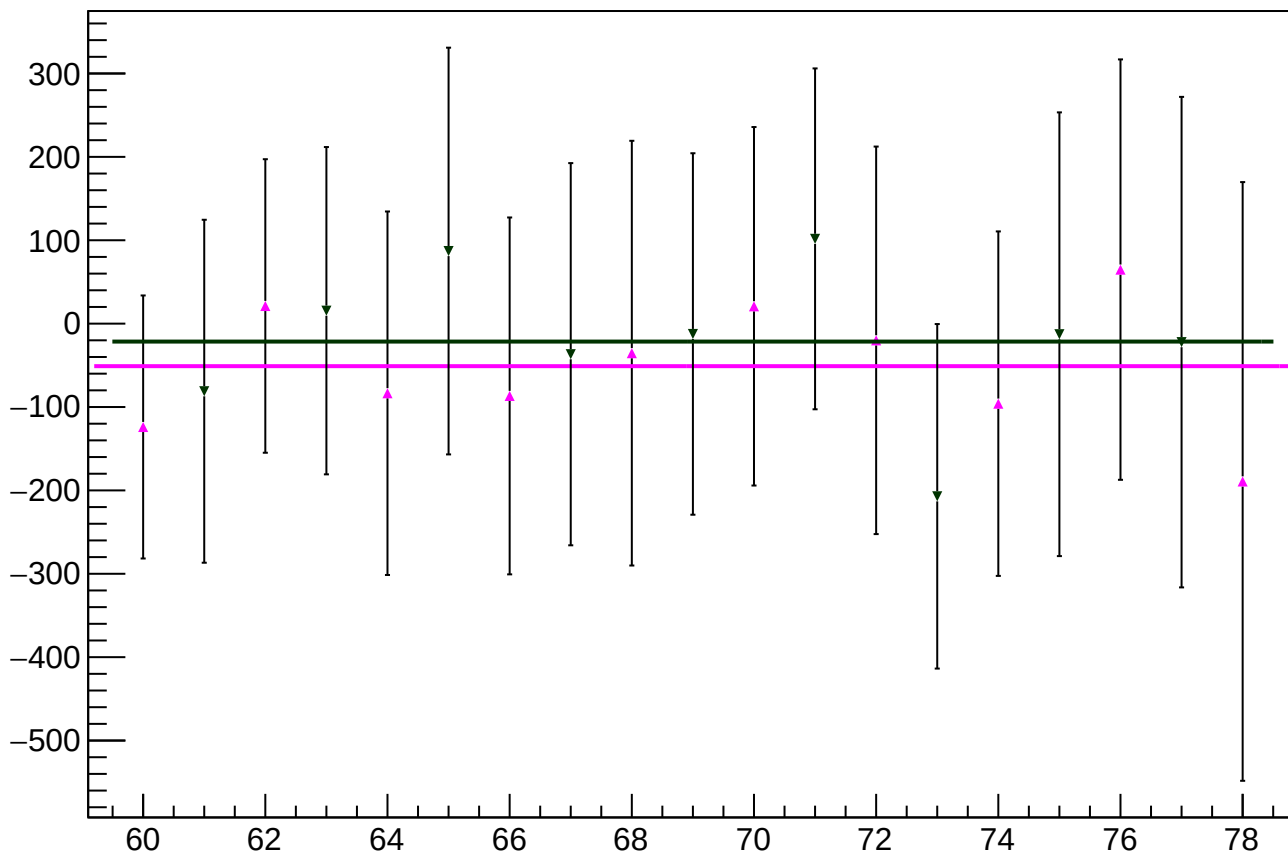
16.293+/-0.006 χ^2/NDF : 590007.4/8

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

15.691+/-0.005 χ^2/NDF : 257680.3/9

Left In: 15.691+/-0.005 χ^2/NDF : 257680.3/9

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: -21.510+/-74.582 χ^2/NDF : 1.5/8

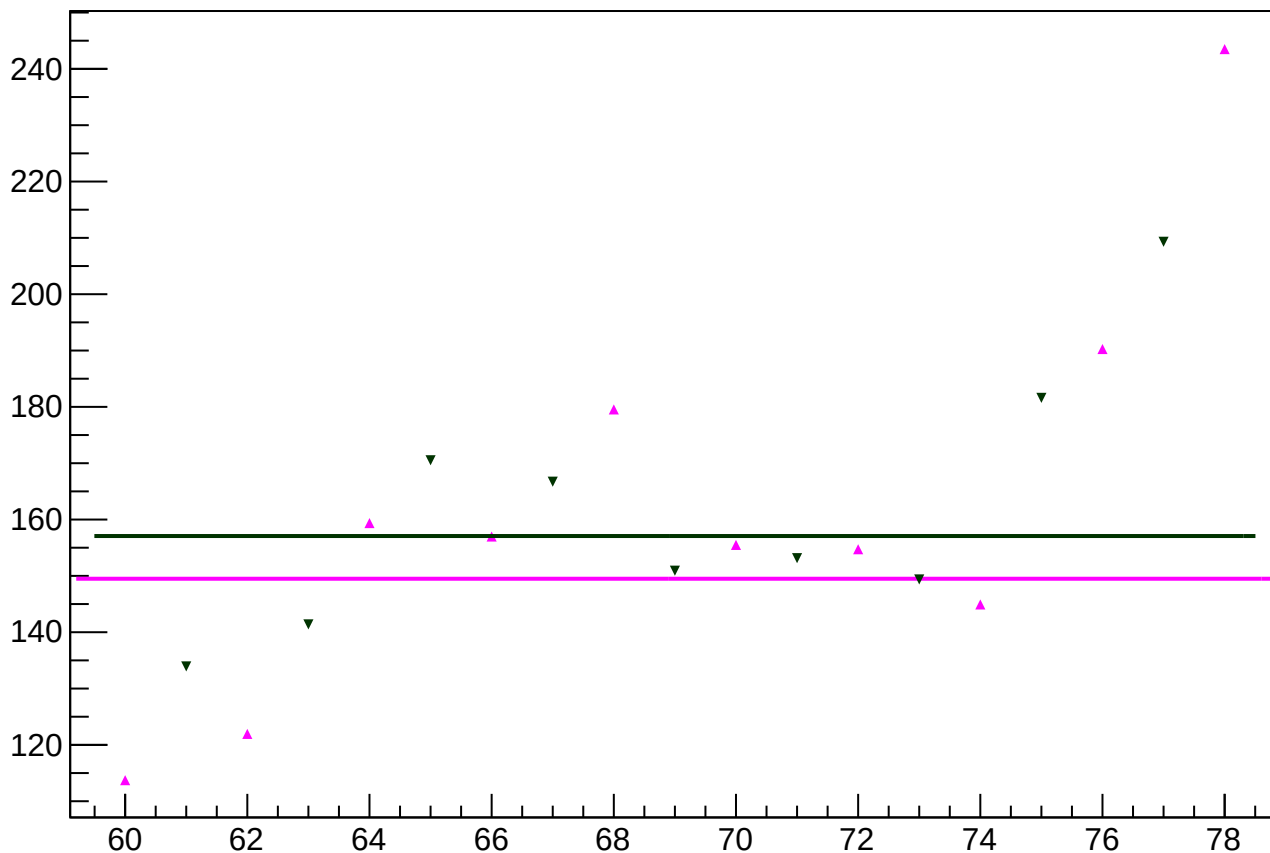
-21.510+/-74.582 χ^2/NDF : 1.5/8

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

-51.004+/-67.751 χ^2/NDF : 1.0/9

Left In: -51.004+/-67.751 χ^2/NDF : 1.0/9

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: 157.074+/-0.053 χ^2/NDF : 132910.7/8

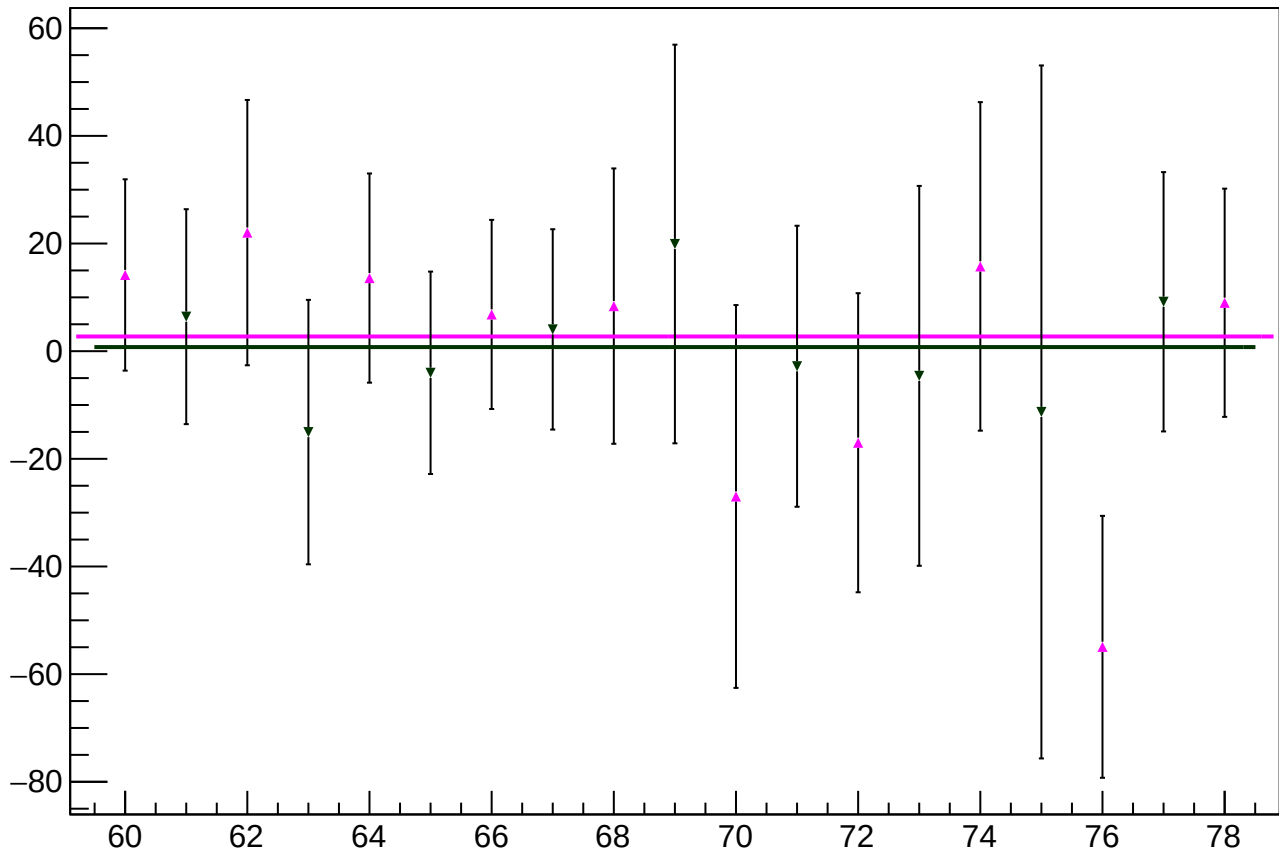
157.074+/-0.053 χ^2/NDF : 132910.7/8

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

Left In: 149.493+/-0.048 χ^2/NDF : 379192.2/9

149.493+/-0.048 χ^2/NDF : 379192.2/9

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: 0.763+/-8.207 χ^2/NDF : 1.1/8

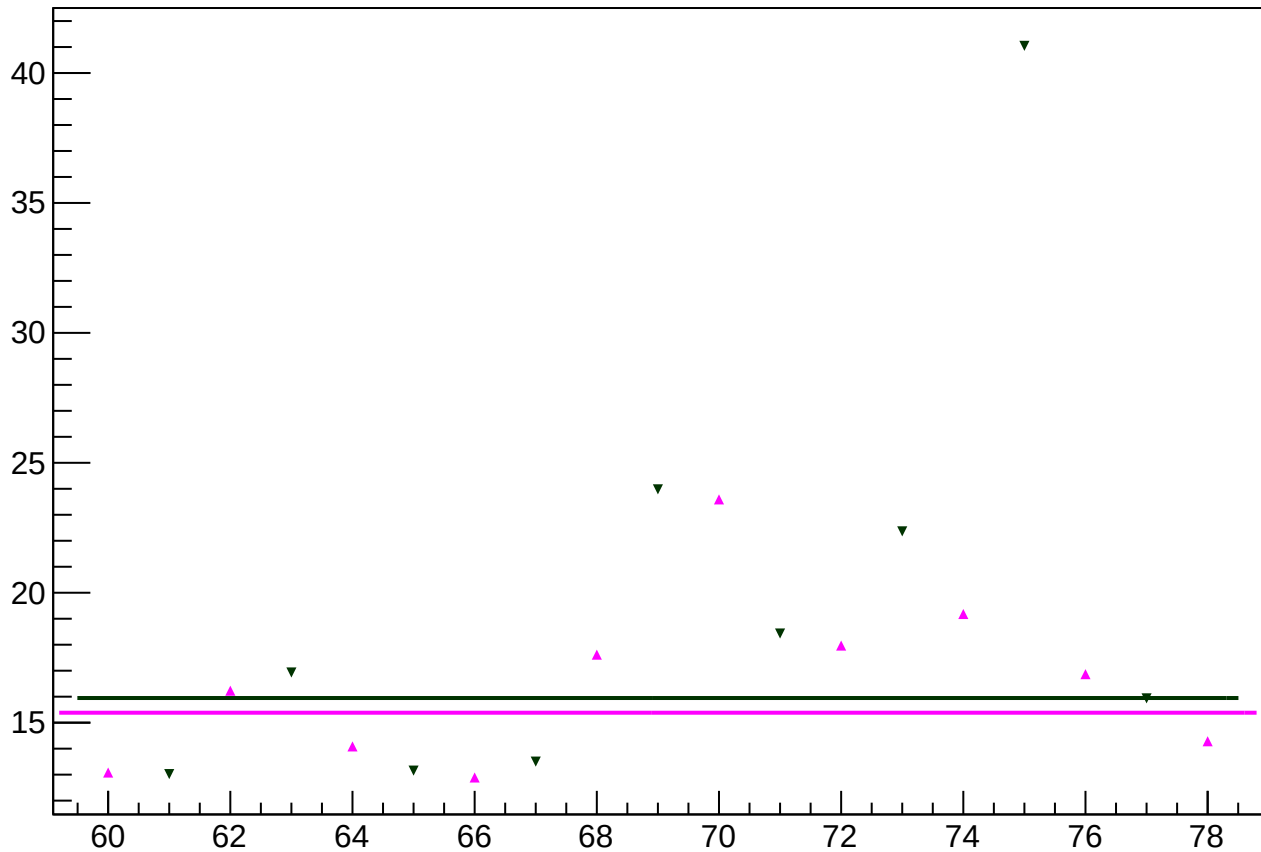
0.763+/-8.207 χ^2/NDF : 1.1/8

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

Left In: 2.732+/-7.198 χ^2/NDF : 8.5/9

2.732+/-7.198 χ^2/NDF : 8.5/9

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: 15.949+/-0.006 χ^2/NDF : 607122.5/8

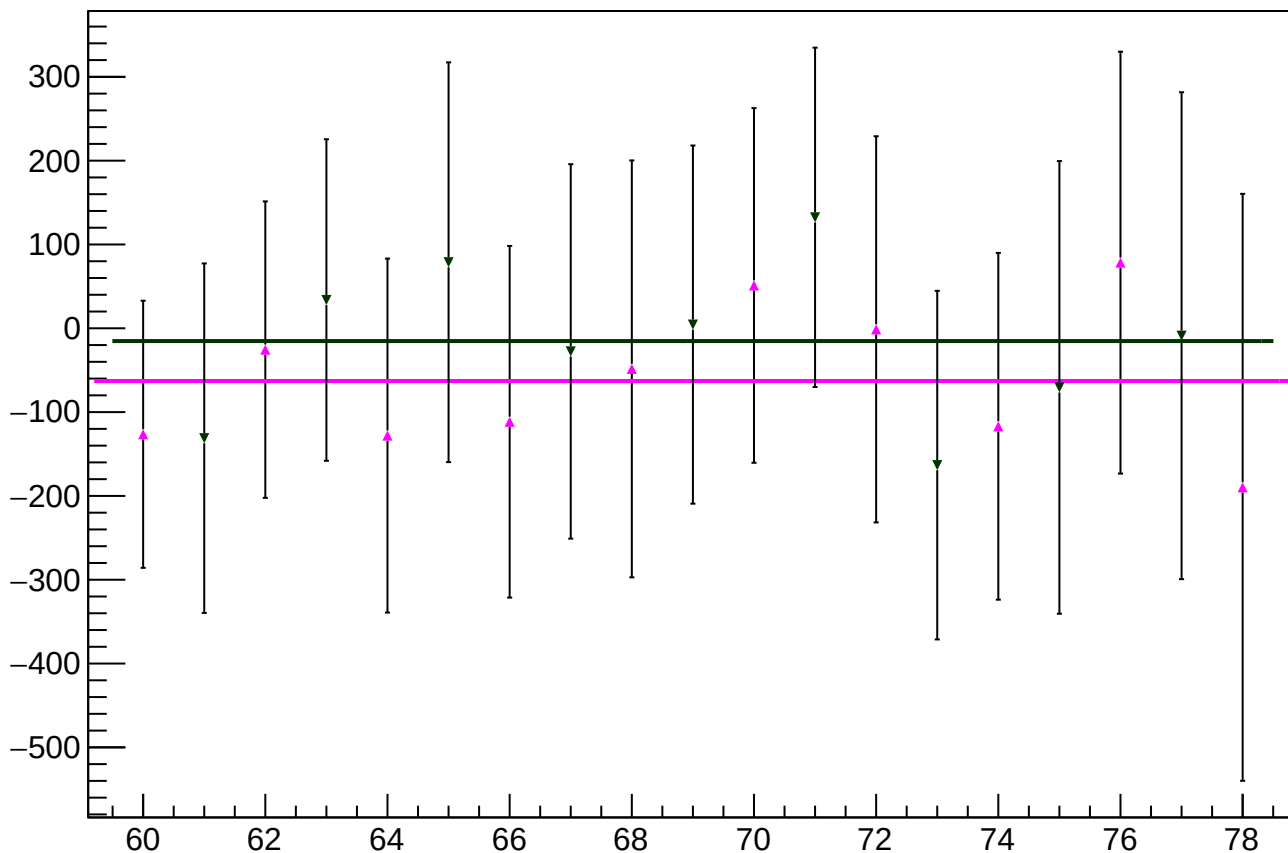
15.949+/-0.006 χ^2/NDF : 607122.5/8

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

15.383+/-0.005 χ^2/NDF : 268000.0/9

Left In: 15.383+/-0.005 χ^2/NDF : 268000.0/9

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: -15.242+/-73.963 χ^2/NDF : 1.6/8

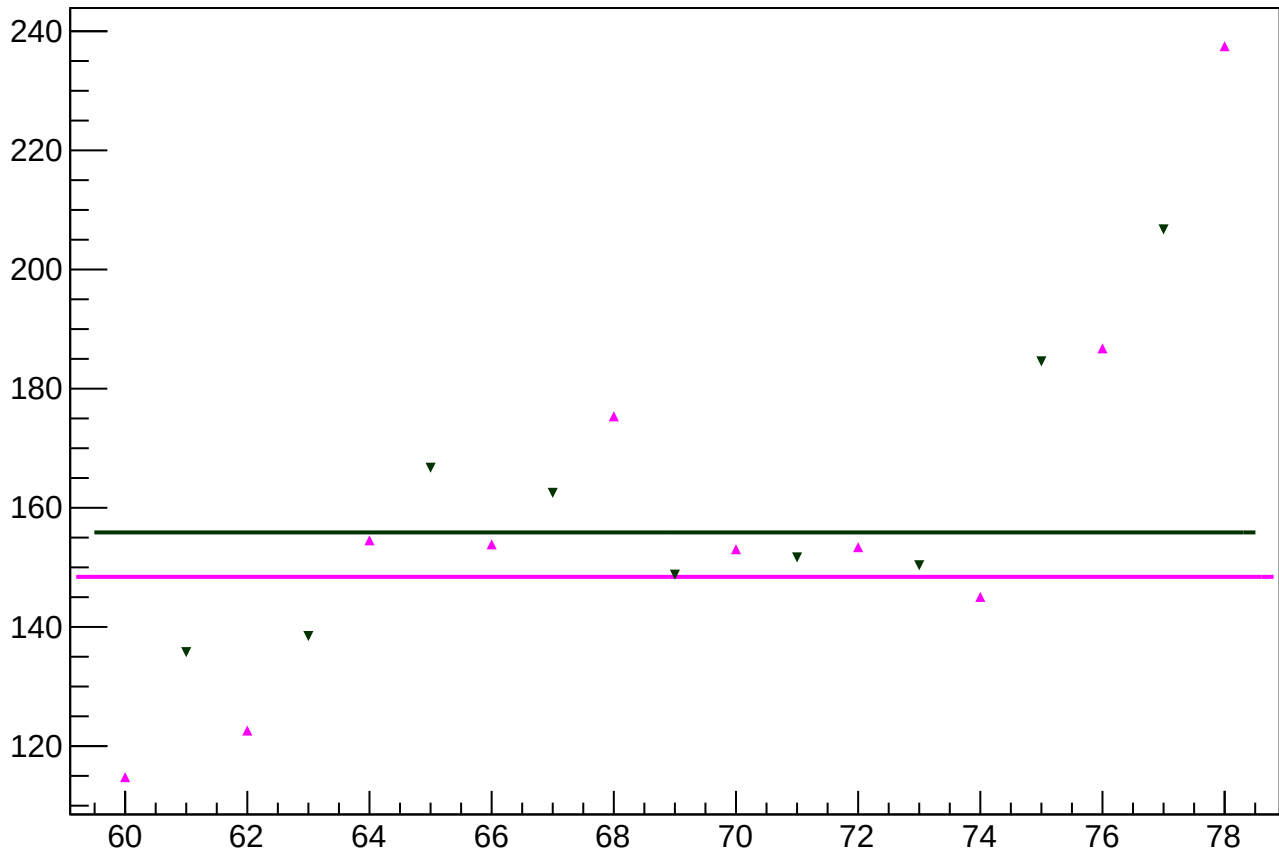
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -62.890+/-67.244 χ^2/NDF : 1.2/9

-15.242+/-73.963 χ^2/NDF : 1.6/8

-62.890+/-67.244 χ^2/NDF : 1.2/9

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: 155.867+/-0.052 χ^2/NDF : 129354.5/8

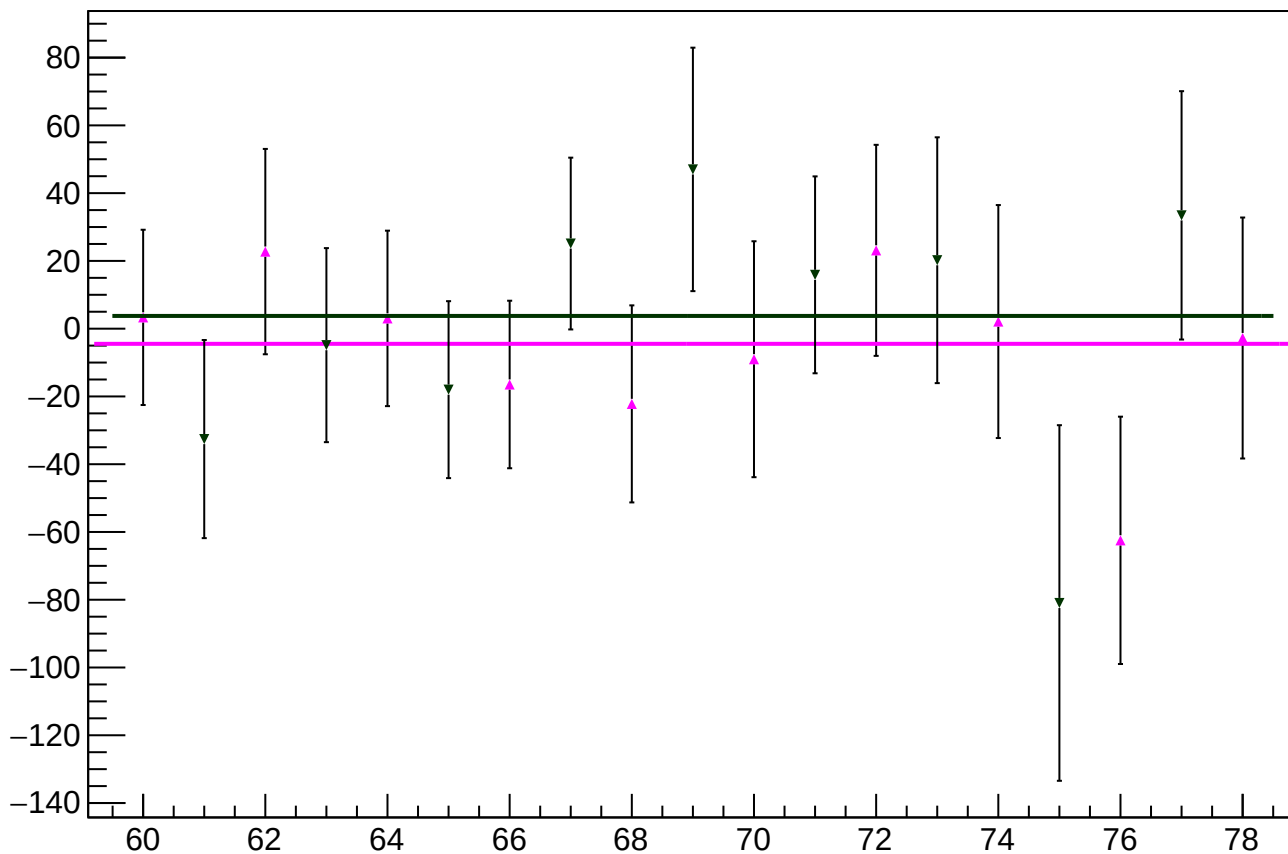
155.867+/-0.052 χ^2/NDF : 129354.5/8

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

148.411+/-0.048 χ^2/NDF : 336448.4/9

Left In: 148.411+/-0.048 χ^2/NDF : 336448.4/9

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 3.762 $\pm$ 10.404 χ^2 /NDF: 8.1/8

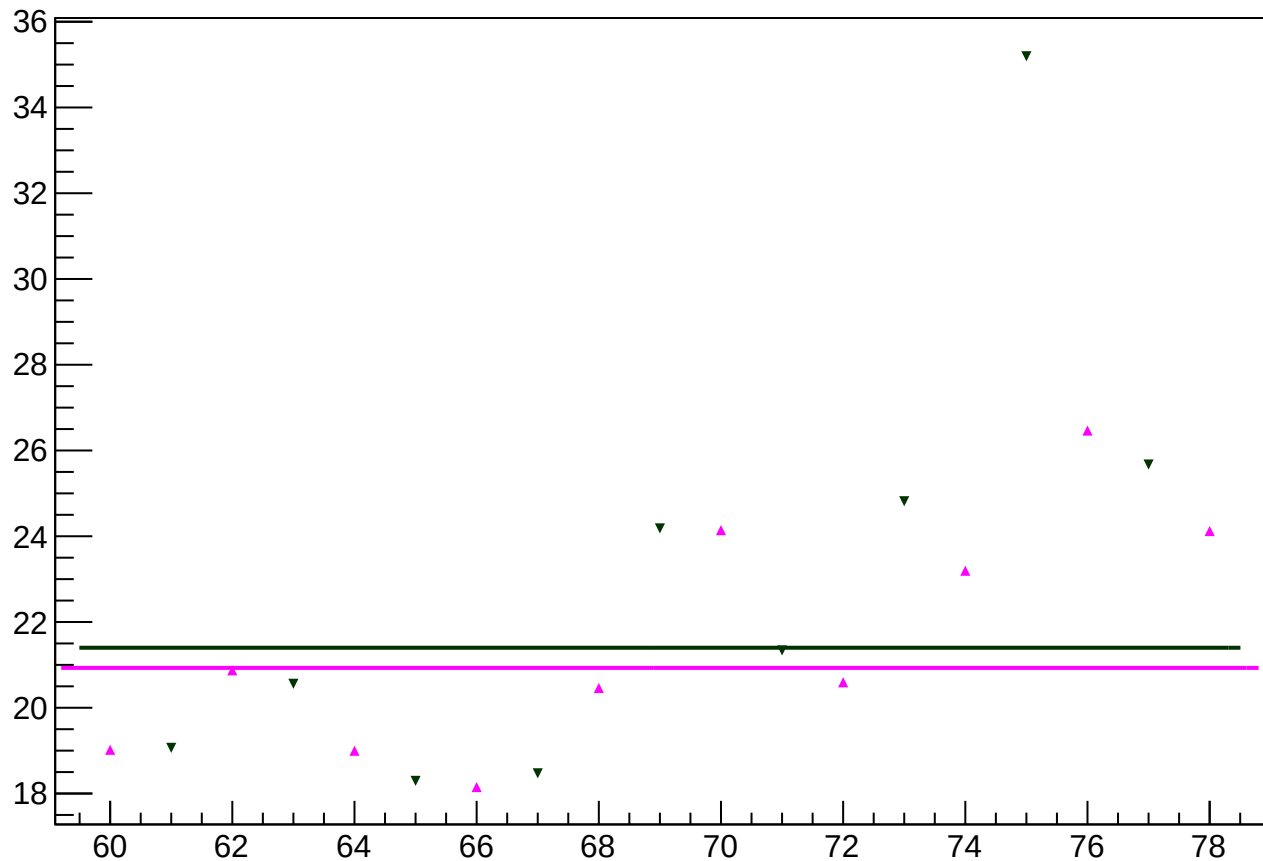
3.762 $\pm$ 10.404 χ^2 /NDF: 8.1/8

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

-4.473 $\pm$ 9.475 χ^2 /NDF: 5.0/9

Left In: -4.473 $\pm$ 9.475 χ^2 /NDF: 5.0/9

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: 21.400+/-0.007 χ^2/NDF : 264596.4/8

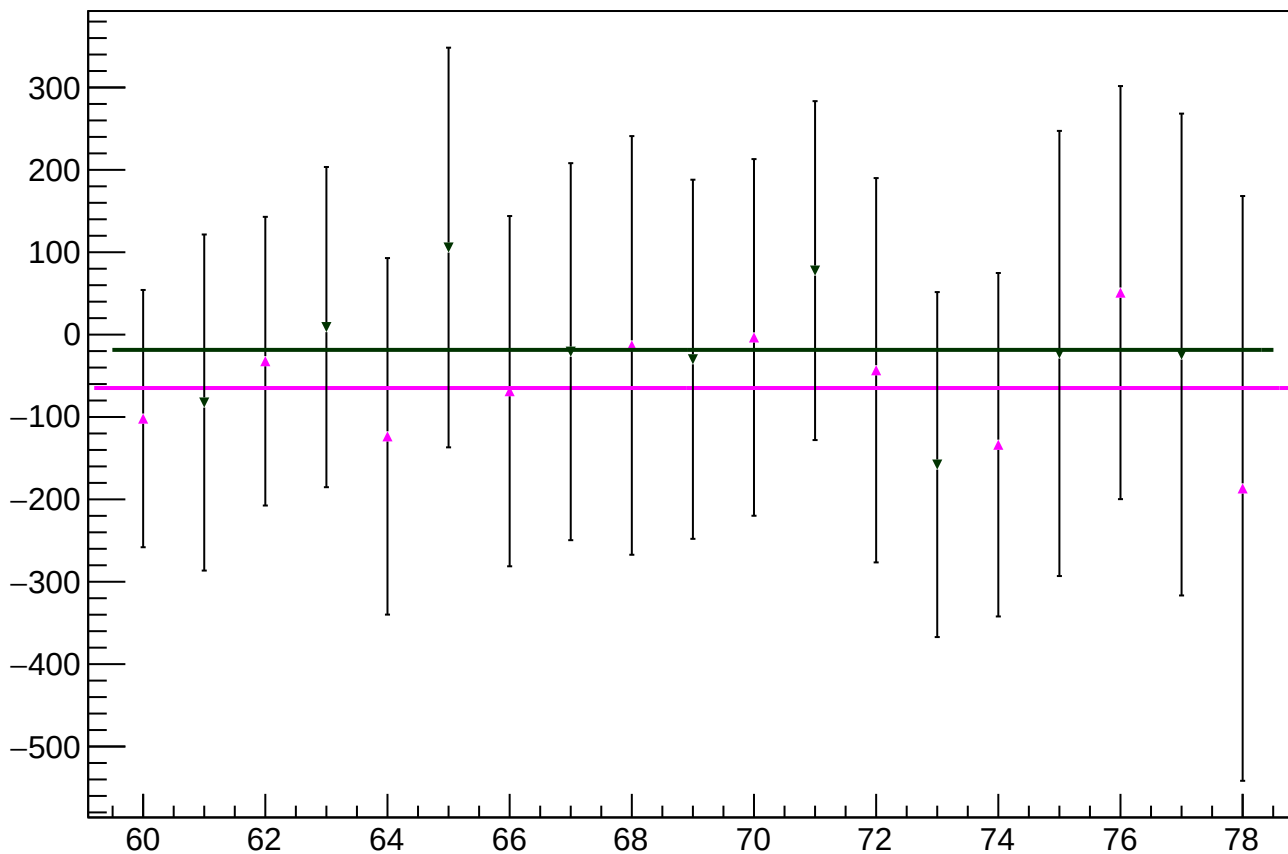
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.930+/-0.007 χ^2/NDF : 135888.1/9

21.400+/-0.007 χ^2/NDF : 264596.4/8

20.930+/-0.007 χ^2/NDF : 135888.1/9

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: -18.529+/-74.646 χ^2/NDF : 1.0/8

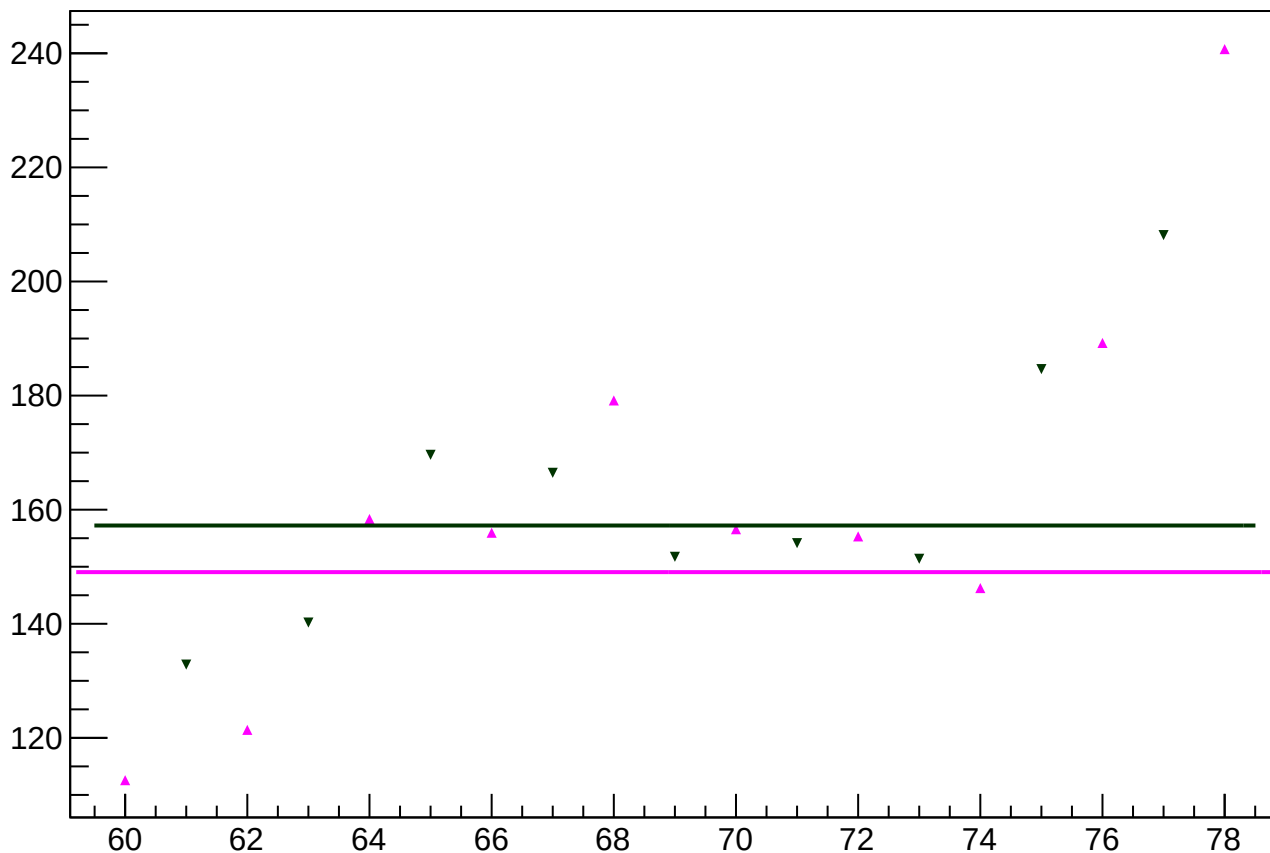
-18.529+/-74.646 χ^2/NDF : 1.0/8

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

-64.823+/-67.555 χ^2/NDF : 0.7/9

Left In: -64.823+/-67.555 χ^2/NDF : 0.7/9

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: 157.226+/-0.053 χ^2/NDF :136823.8/8

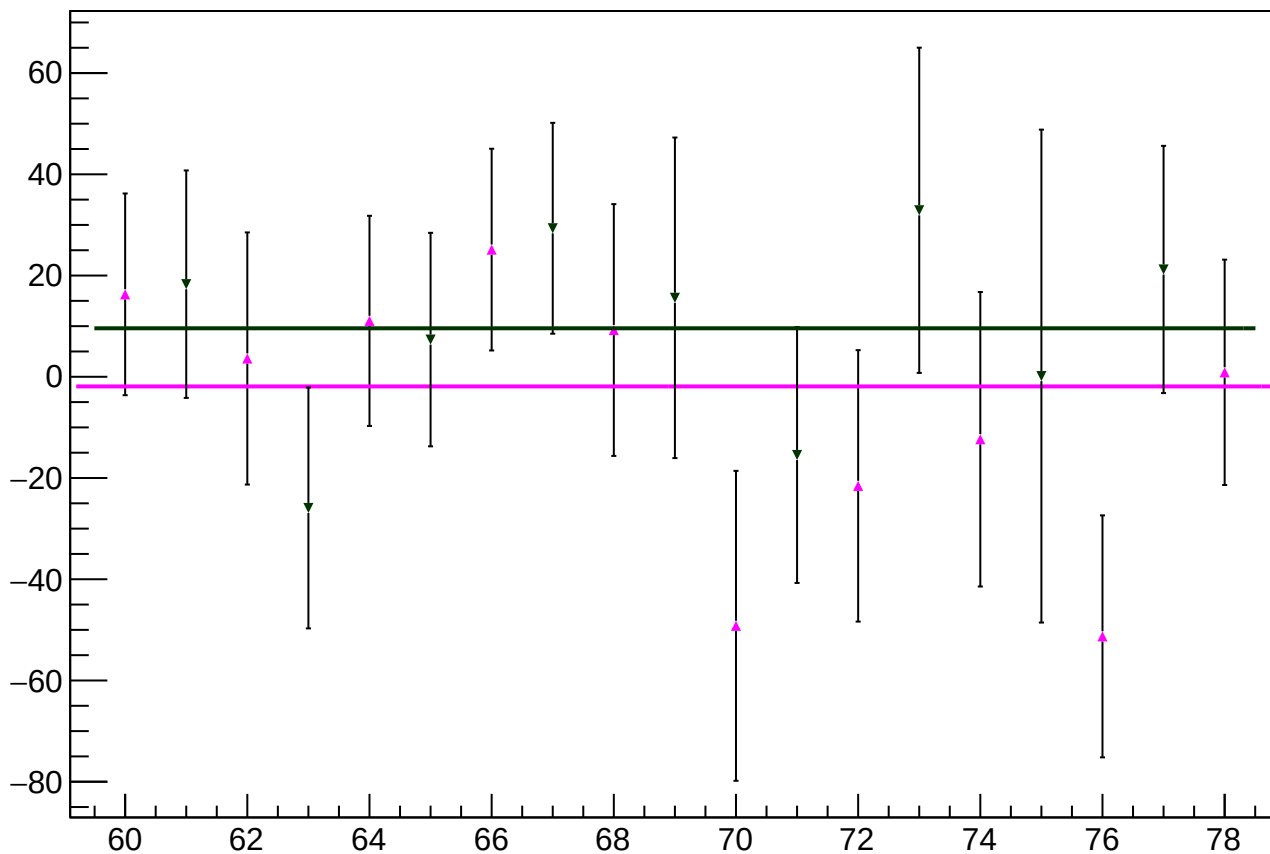
157.226+/-0.053 χ^2/NDF : 136823.8/8

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

149.055+/-0.048 χ^2/NDF : 381761.0/9

Left In: 149.055+/-0.048 χ^2/NDF :381761.0/9

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 9.579+/-8.473 χ^2/NDF : 5.1/8

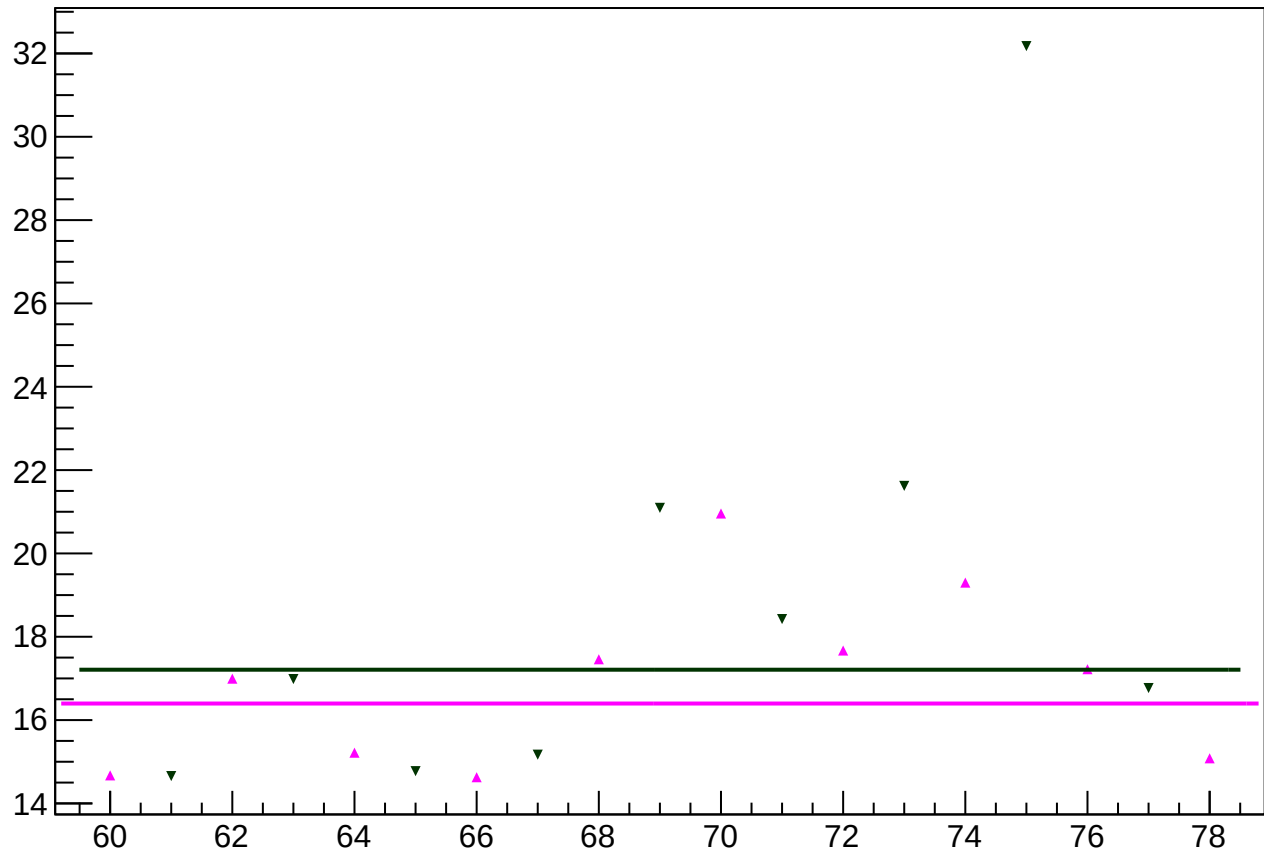
9.579+/-8.473 χ^2/NDF : 5.1/8

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

-1.908+/-7.455 χ^2/NDF : 10.6/9

Left In: -1.908+/-7.455 χ^2/NDF : 10.6/9

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: 17.209+/-0.006 χ^2/NDF : 333891.9/8

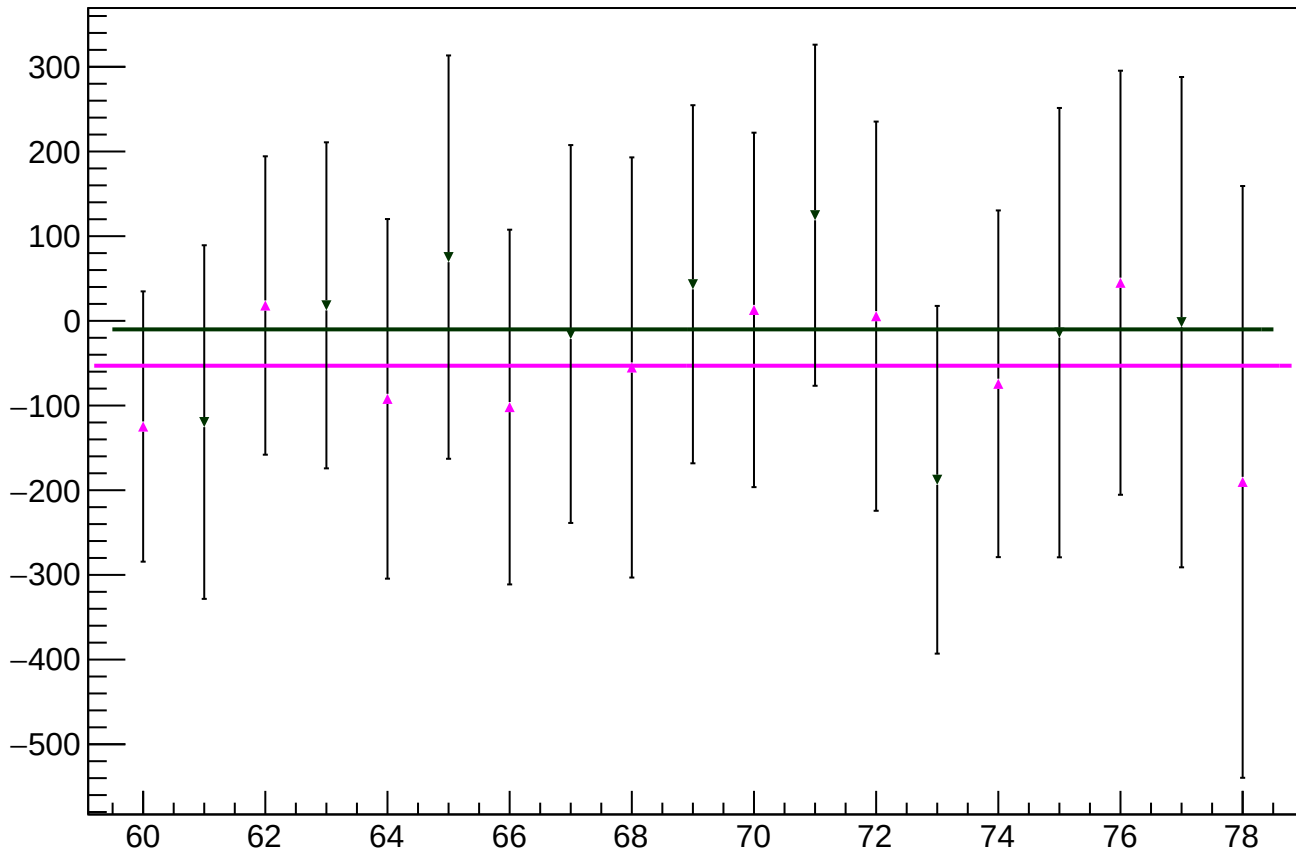
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.397+/-0.005 χ^2/NDF : 120133.7/9

17.209+/-0.006 χ^2/NDF : 333891.9/8

16.397+/-0.005 χ^2/NDF : 120133.7/9

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: -10.068+/-73.618 χ^2/NDF : 1.7/8

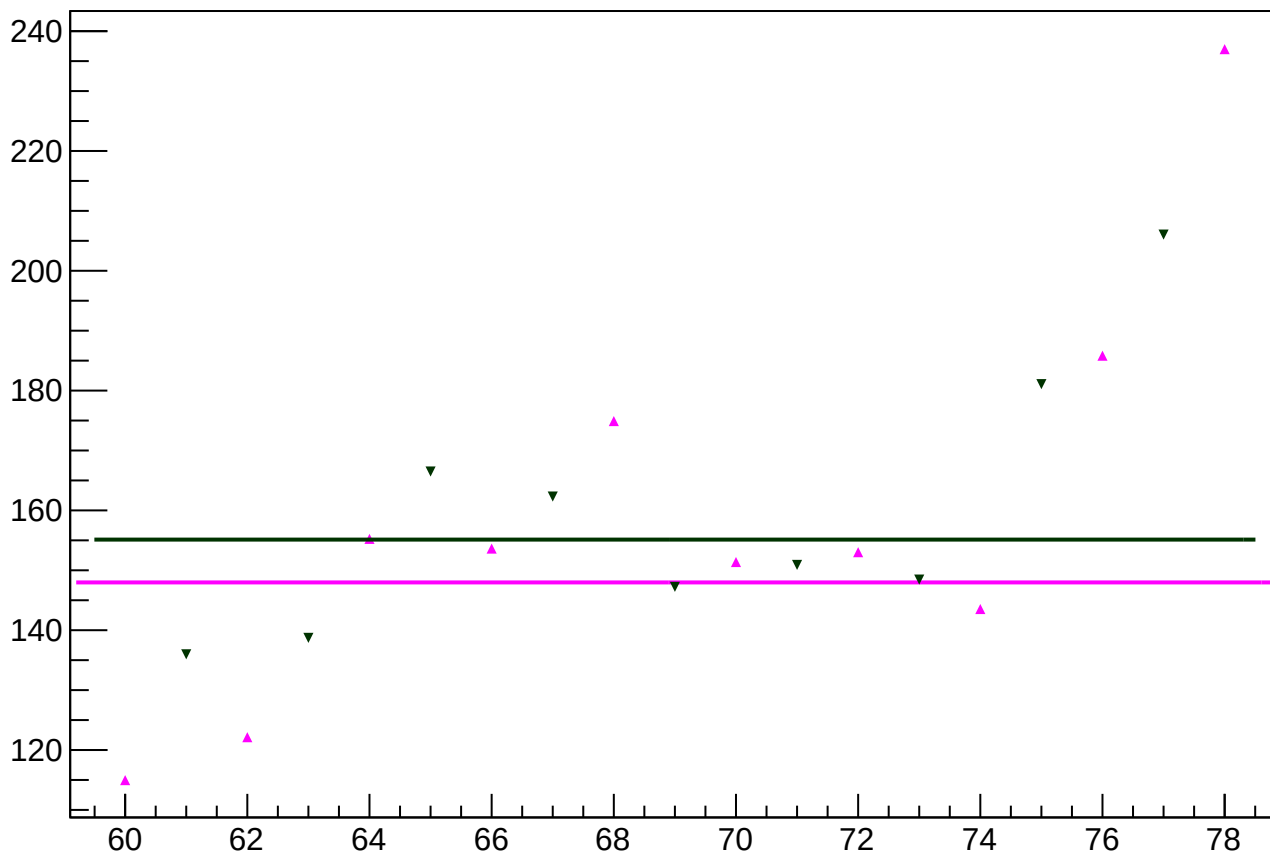
-10.068+/-73.618 χ^2/NDF : 1.7/8

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

-52.975+/-67.045 χ^2/NDF : 0.9/9

Left In: -52.975+/-67.045 χ^2/NDF : 0.9/9

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: 155.126+/-0.052 χ^2/NDF : 124743.6/8

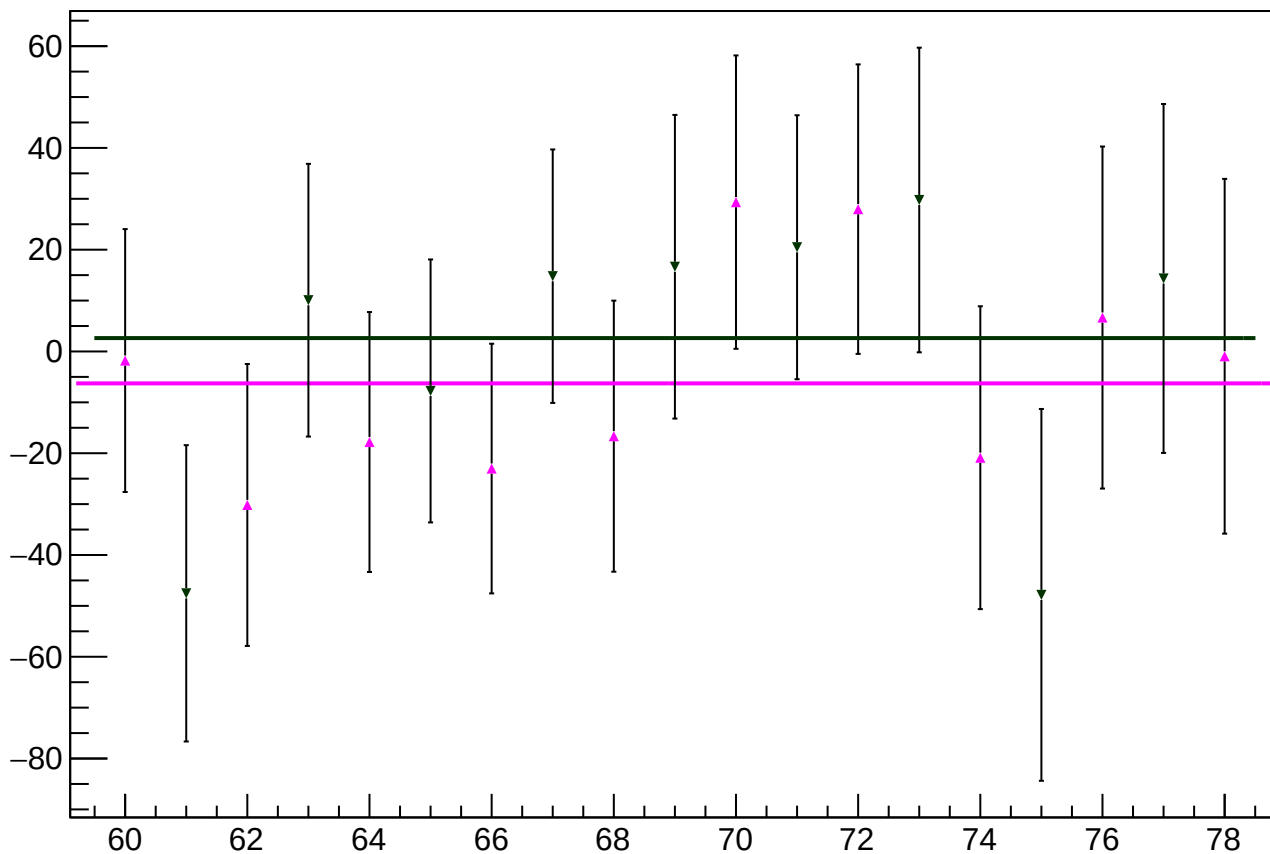
155.126+/-0.052 χ^2/NDF : 124743.6/8

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

147.976+/-0.047 χ^2/NDF : 333852.9/9

Left In: 147.976+/-0.047 χ^2/NDF : 333852.9/9

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: 2.627+/-9.532 χ^2/NDF : 7.0/8

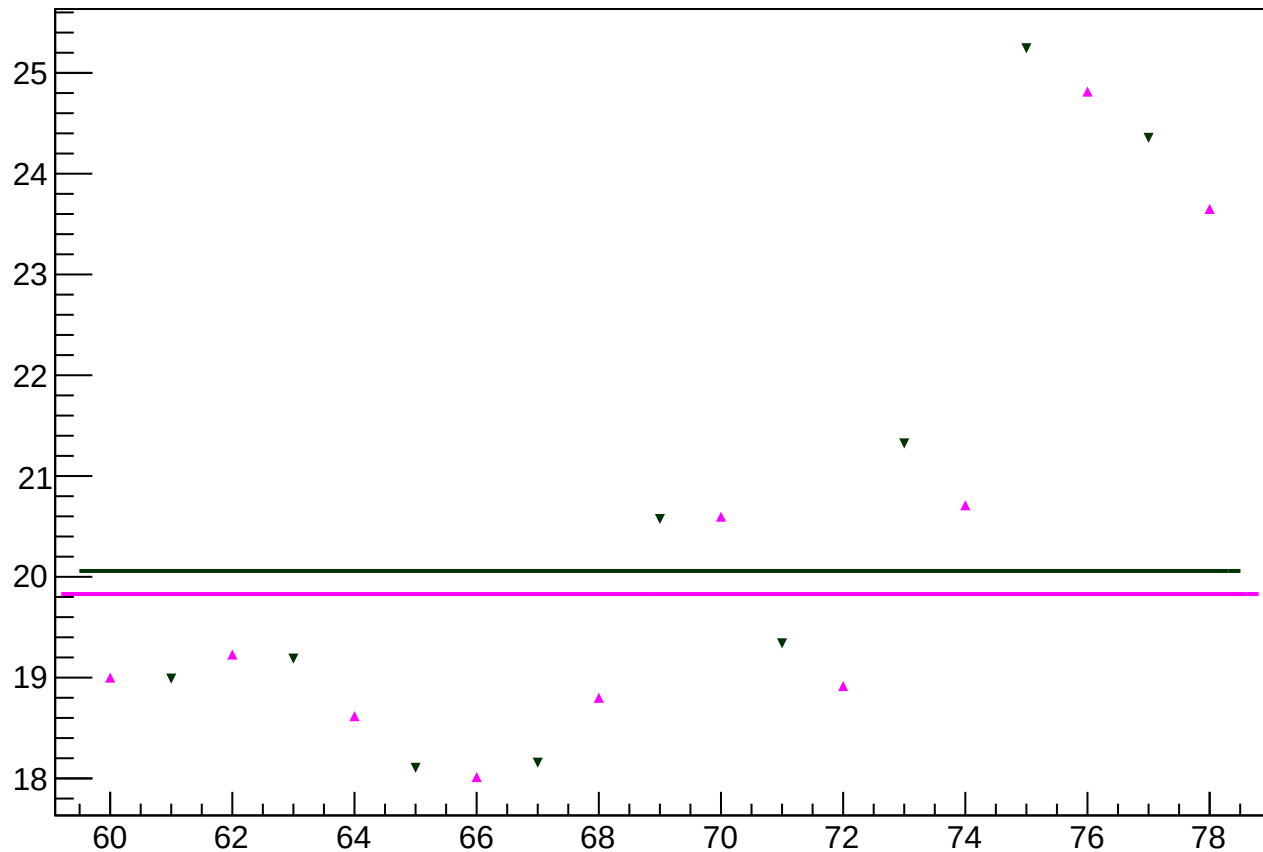
2.627+/-9.532 χ^2/NDF : 7.0/8

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

Left In: -6.272+/-8.880 χ^2/NDF : 5.0/9

-6.272+/-8.880 χ^2/NDF : 5.0/9

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: 20.058+/-0.007 χ^2/NDF :105307.6/8

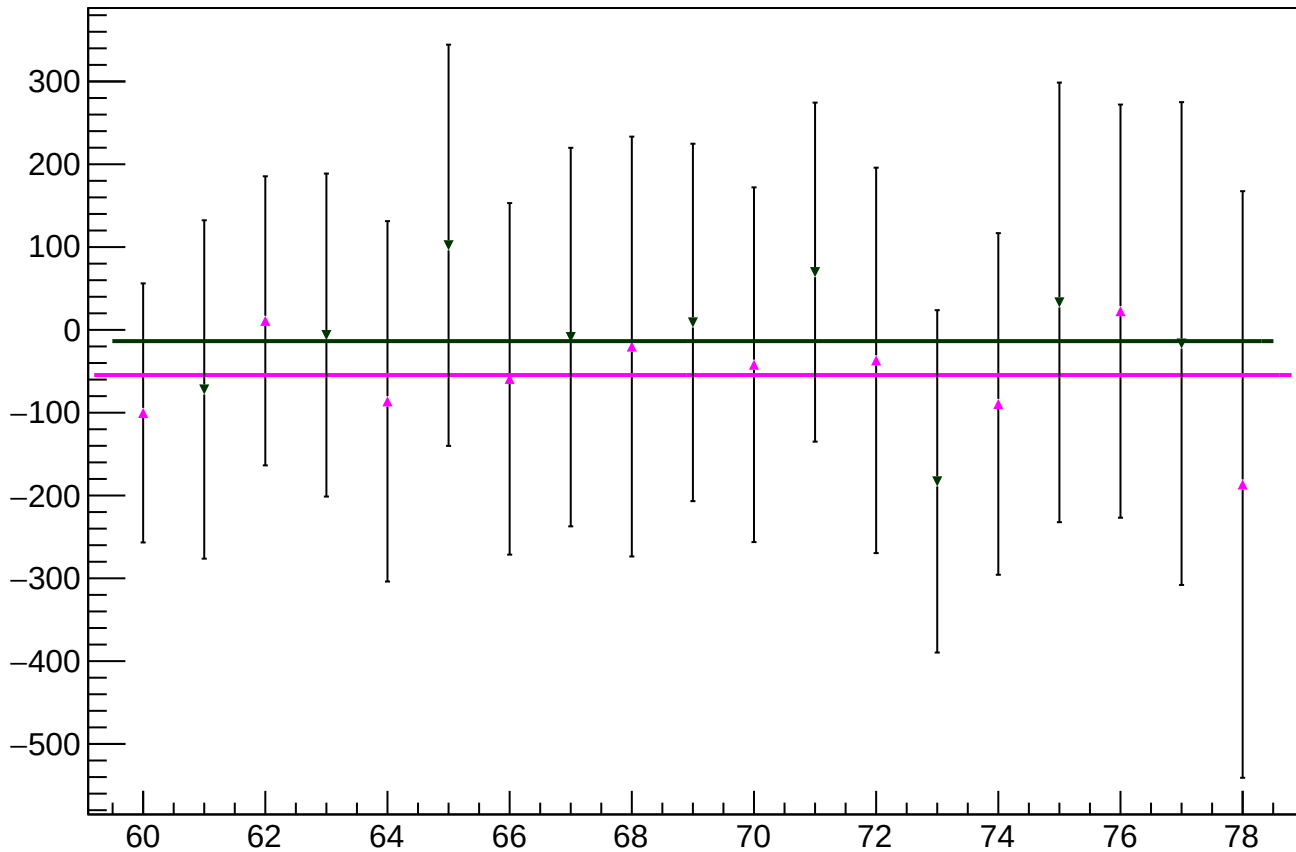
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.829+/-0.006 χ^2/NDF :94712.3/9

20.058+/-0.007 χ^2/NDF : 105307.6/8

19.829+/-0.006 χ^2/NDF : 94712.3/9

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: -13.571+/-74.302 χ^2/NDF : 1.2/8

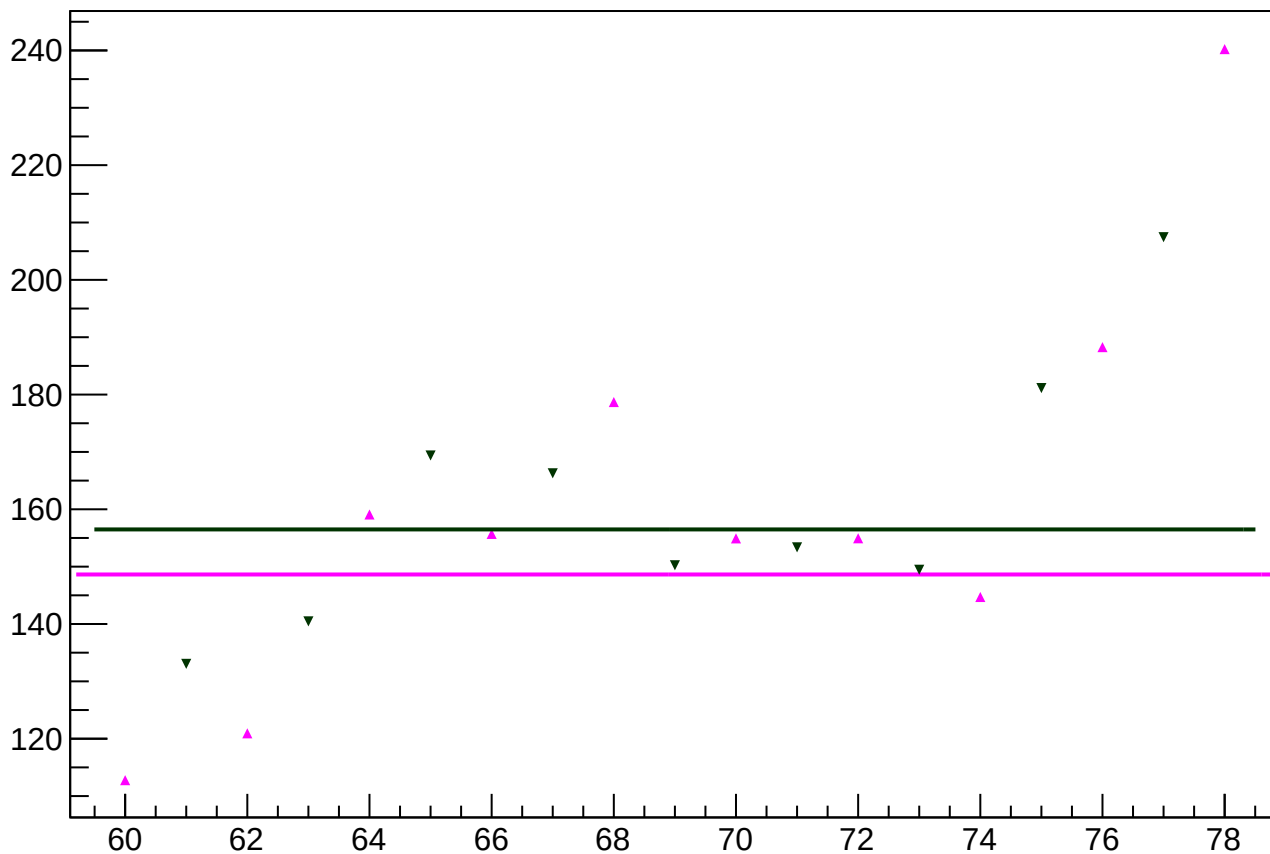
-13.571+/-74.302 χ^2/NDF : 1.2/8

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

-54.504+/-67.360 χ^2/NDF : 0.5/9

Left In: -54.504+/-67.360 χ^2/NDF : 0.5/9

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: 156.489+/-0.053 χ^2/NDF : 131969.7/8

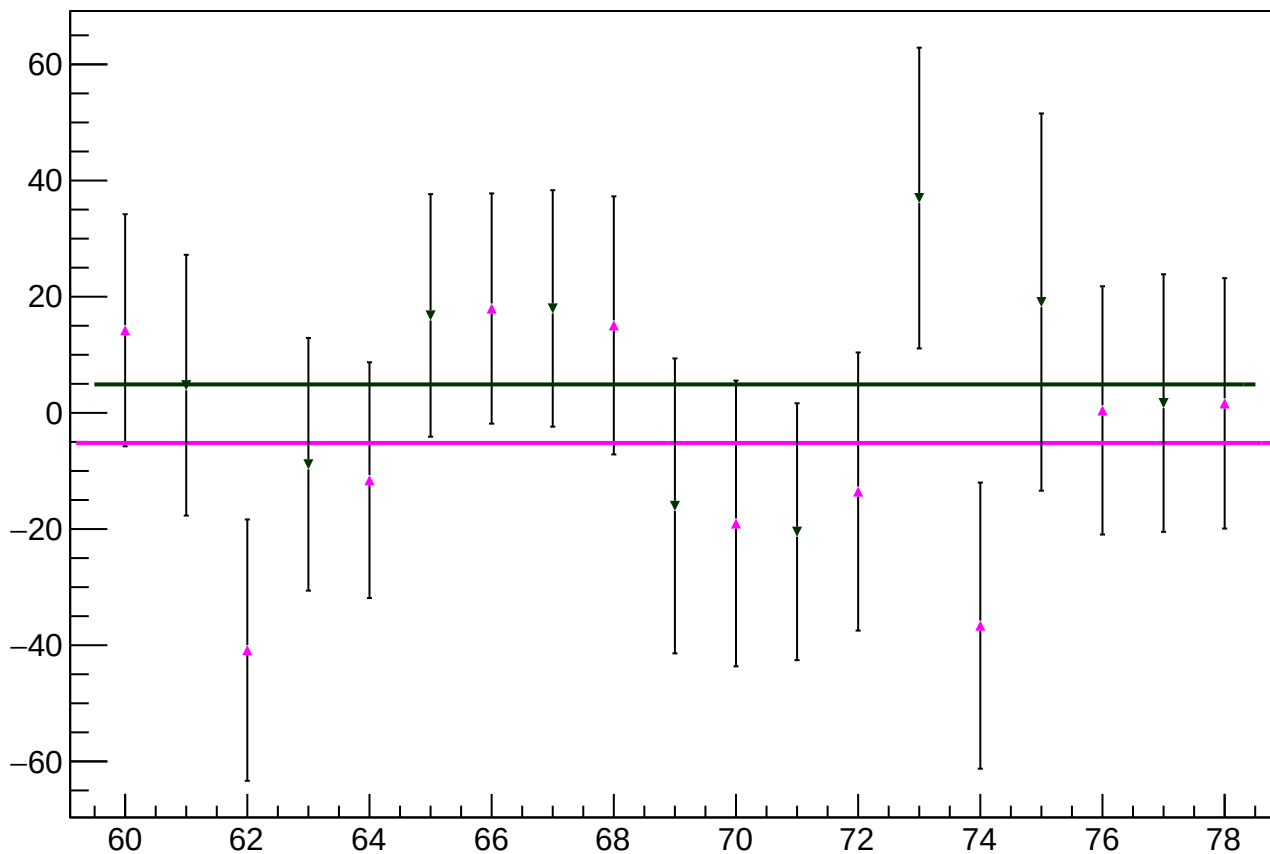
156.489+/-0.053 χ^2/NDF : 131969.7/8

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

Left In: 148.634+/-0.048 χ^2/NDF : 378661.8/9

148.634+/-0.048 χ^2/NDF : 378661.8/9

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 4.901+/-7.698 χ^2/NDF : 4.9/8

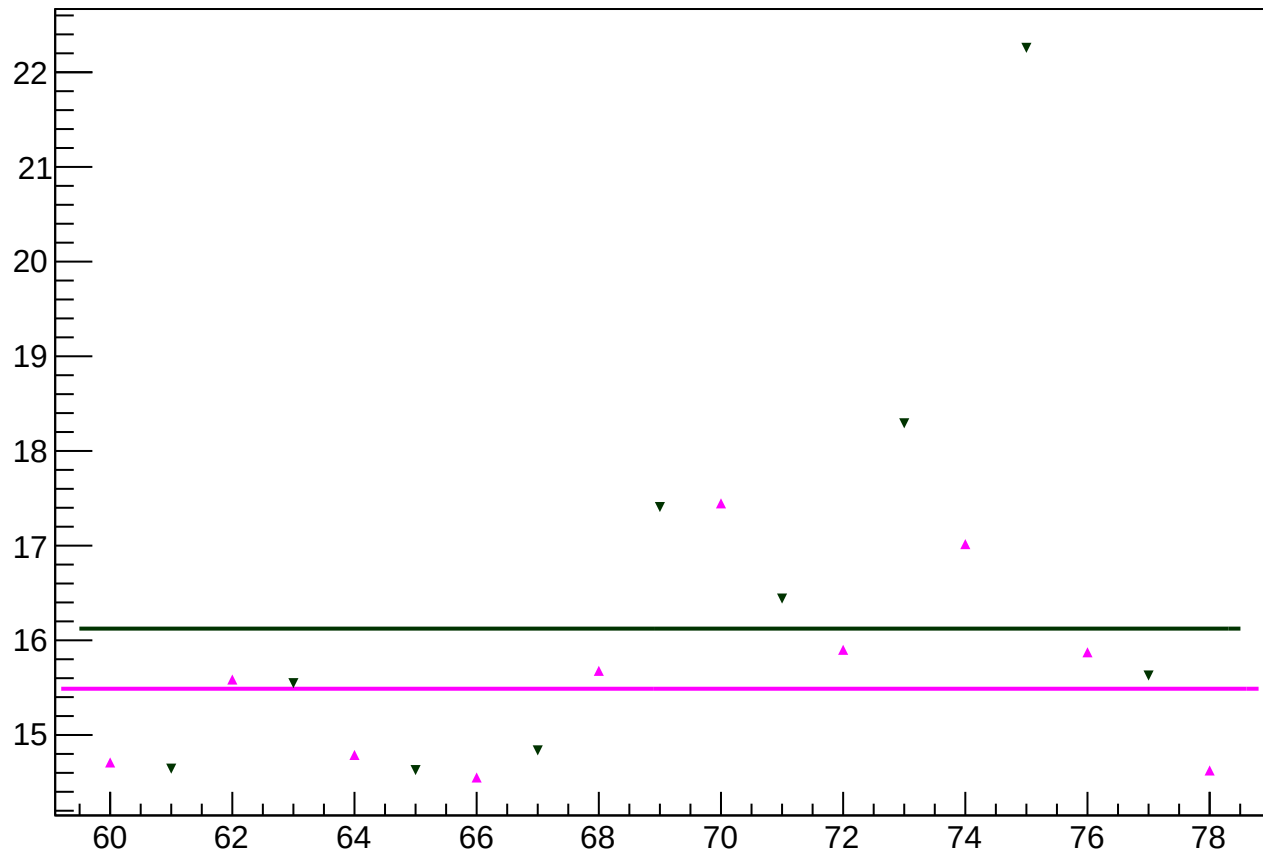
4.901+/-7.698 χ^2/NDF : 4.9/8

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

-5.173+/-6.922 χ^2/NDF : 8.0/9

Left In: -5.173+/-6.922 χ^2/NDF : 8.0/9

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: 16.124+/-0.005 χ^2/NDF :120231.5/8

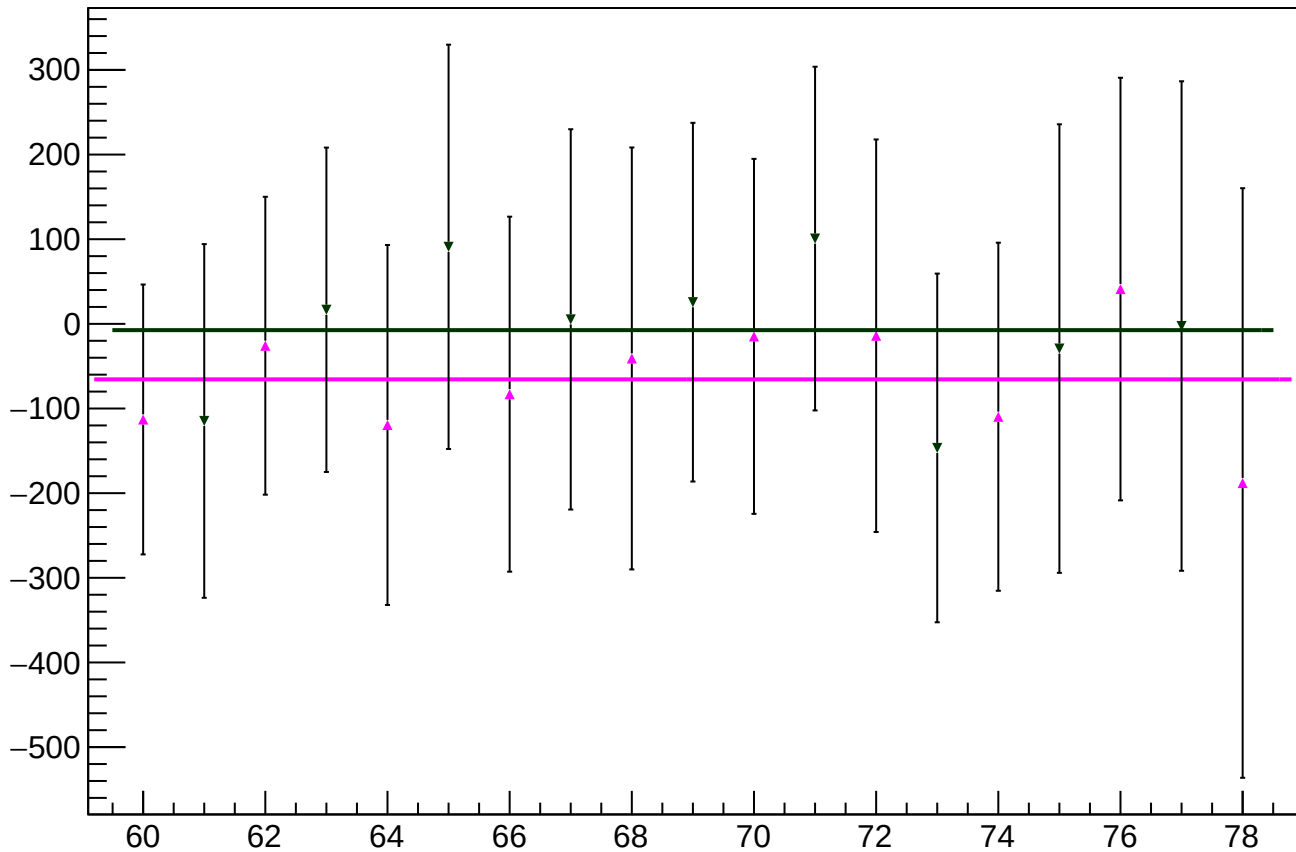
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.488+/-0.005 χ^2/NDF :34881.4/9

16.124+/-0.005 χ^2/NDF : 120231.5/8

15.488+/-0.005 χ^2/NDF : 34881.4/9

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: -7.400+/-73.757 χ^2/NDF : 1.2/8

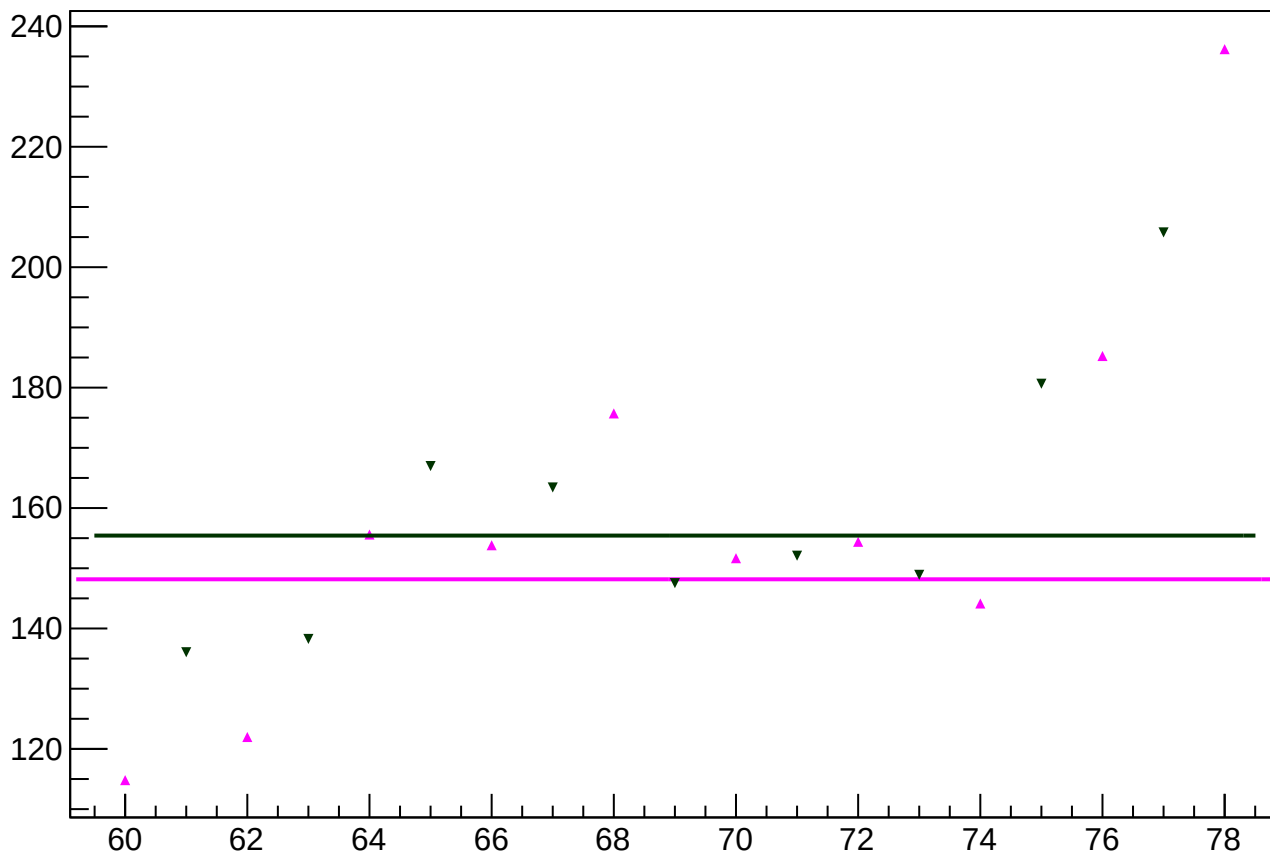
-7.400+/-73.757 χ^2/NDF : 1.2/8

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

-65.565+/-67.129 χ^2/NDF : 0.7/9

Left In: -65.565+/-67.129 χ^2/NDF : 0.7/9

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: 155.428+/-0.052 χ^2/NDF : 124551.8/8

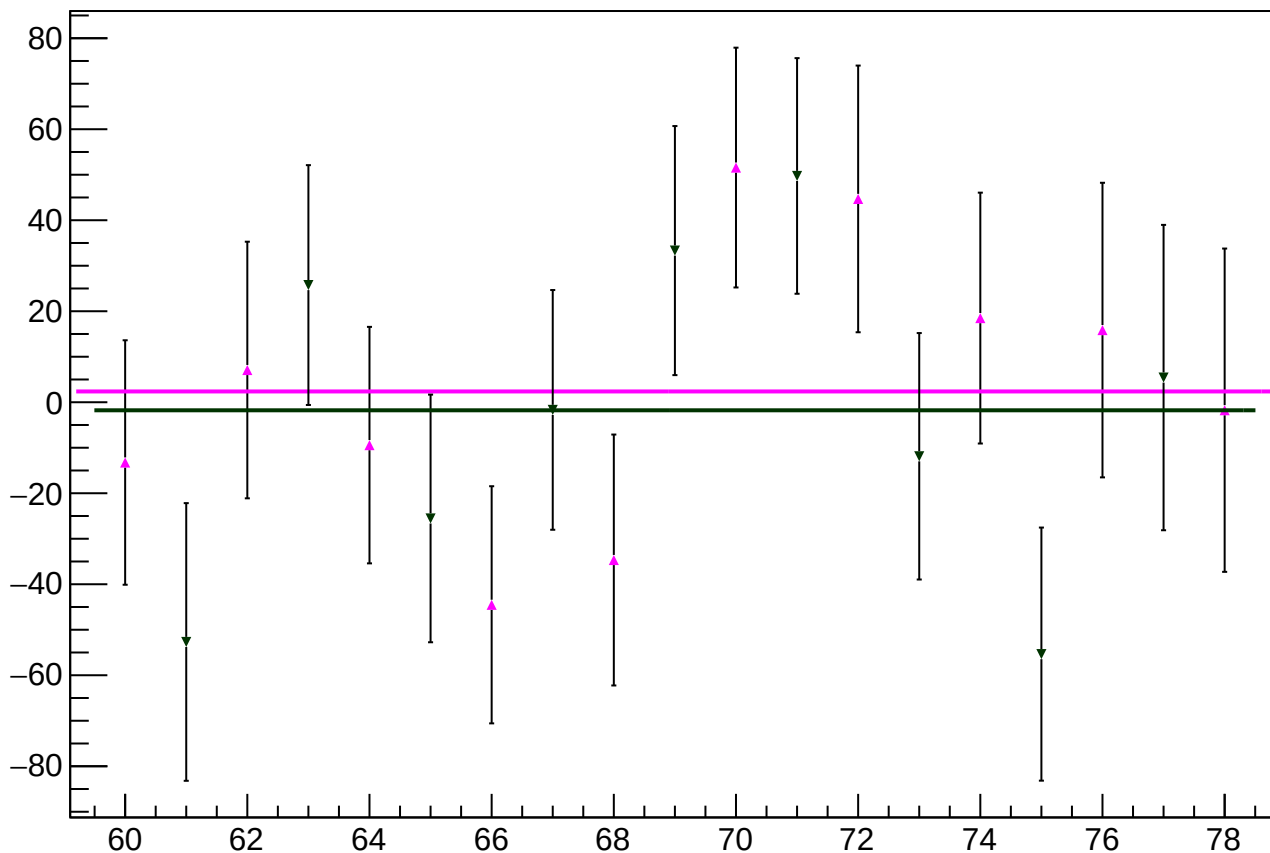
155.428+/-0.052 χ^2/NDF : 124551.8/8

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

148.168+/-0.047 χ^2/NDF : 334920.0/9

Left In: 148.168+/-0.047 χ^2/NDF : 334920.0/9

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: -1.771+/-9.254 χ^2/NDF :14.1/8

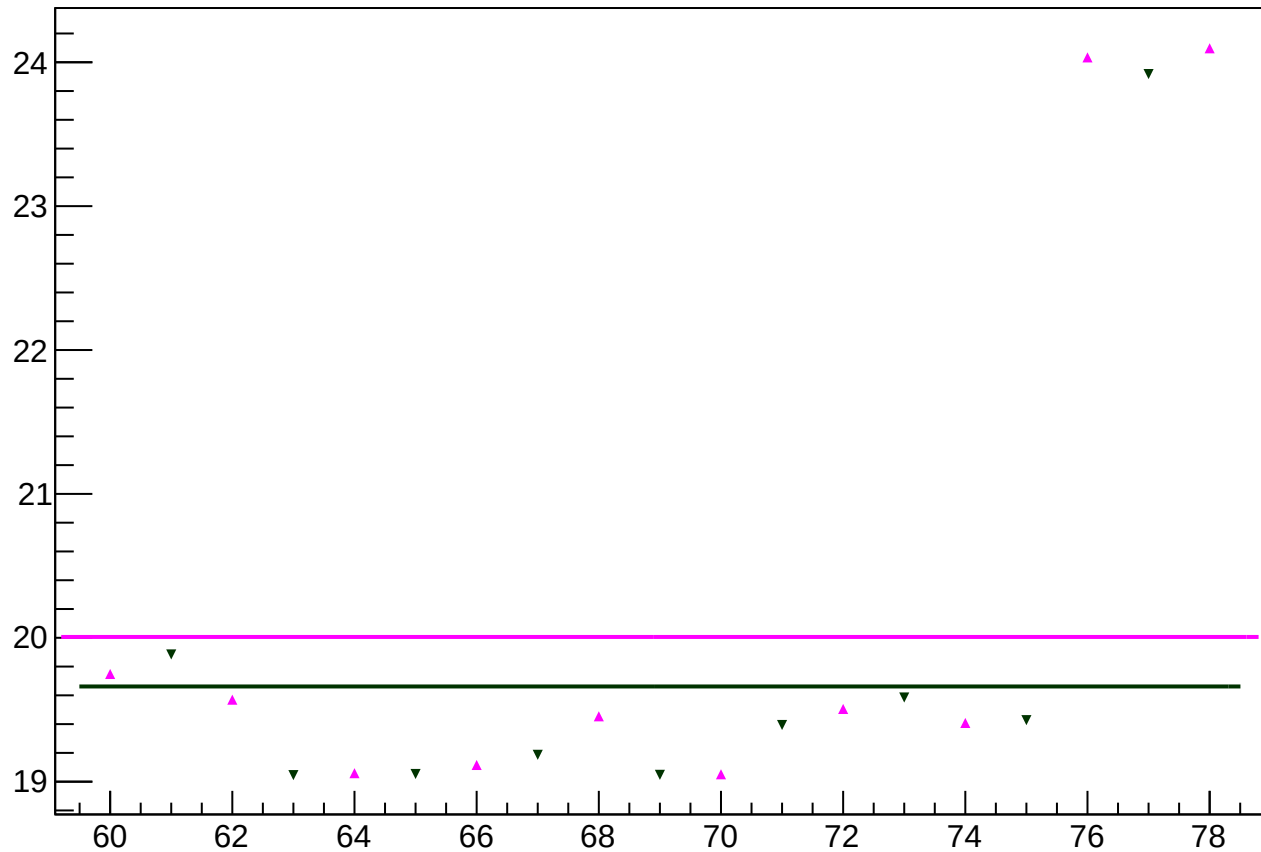
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.372+/-8.916 χ^2/NDF :11.7/9

-1.771+/-9.254 χ^2/NDF : 14.1/8

2.372+/-8.916 χ^2/NDF : 11.7/9

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: 19.662+/-0.007 χ^2/NDF : 36407.2/8

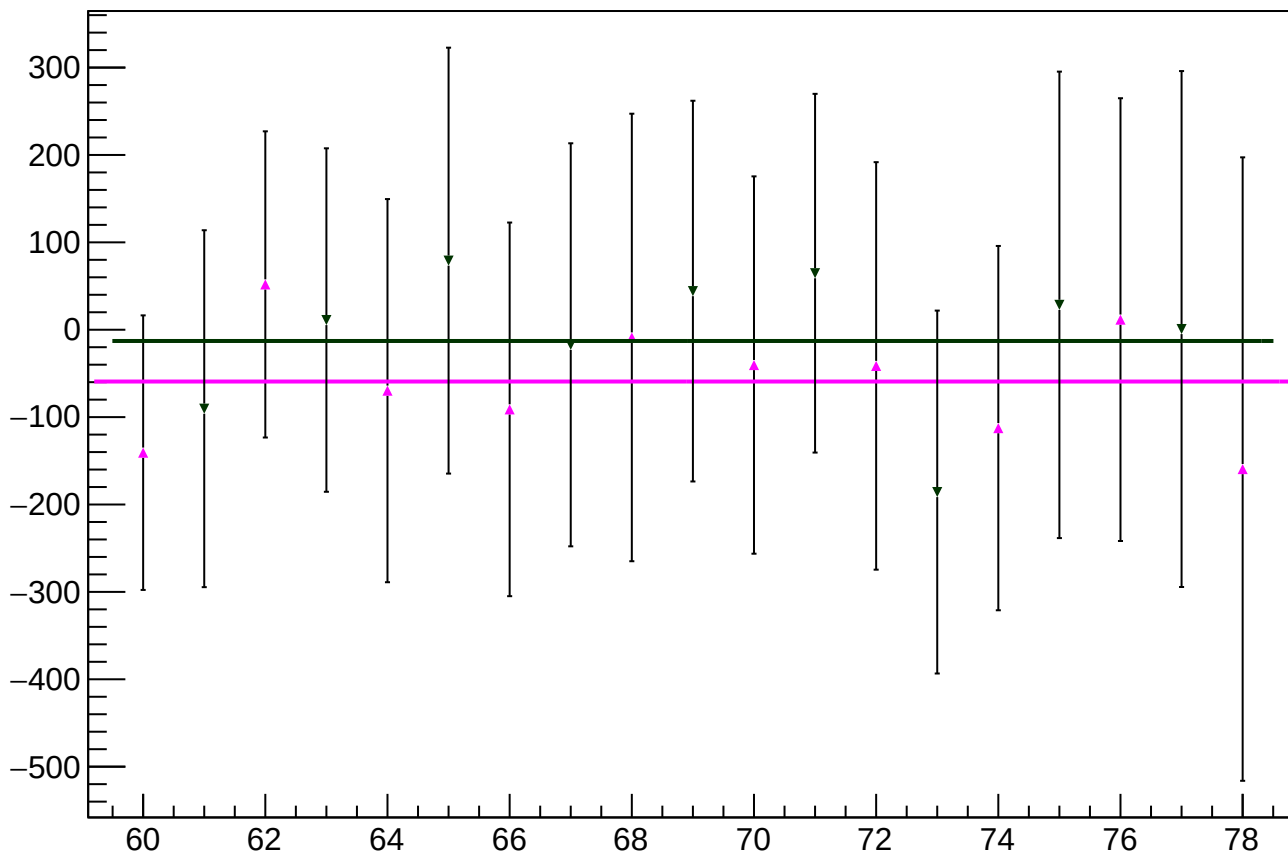
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.006+/-0.006 χ^2/NDF : 68082.2/9

19.662+/-0.007 χ^2/NDF : 36407.2/8

20.006+/-0.006 χ^2/NDF : 68082.2/9

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -12.871+/-74.736 χ^2/NDF : 1.2/8

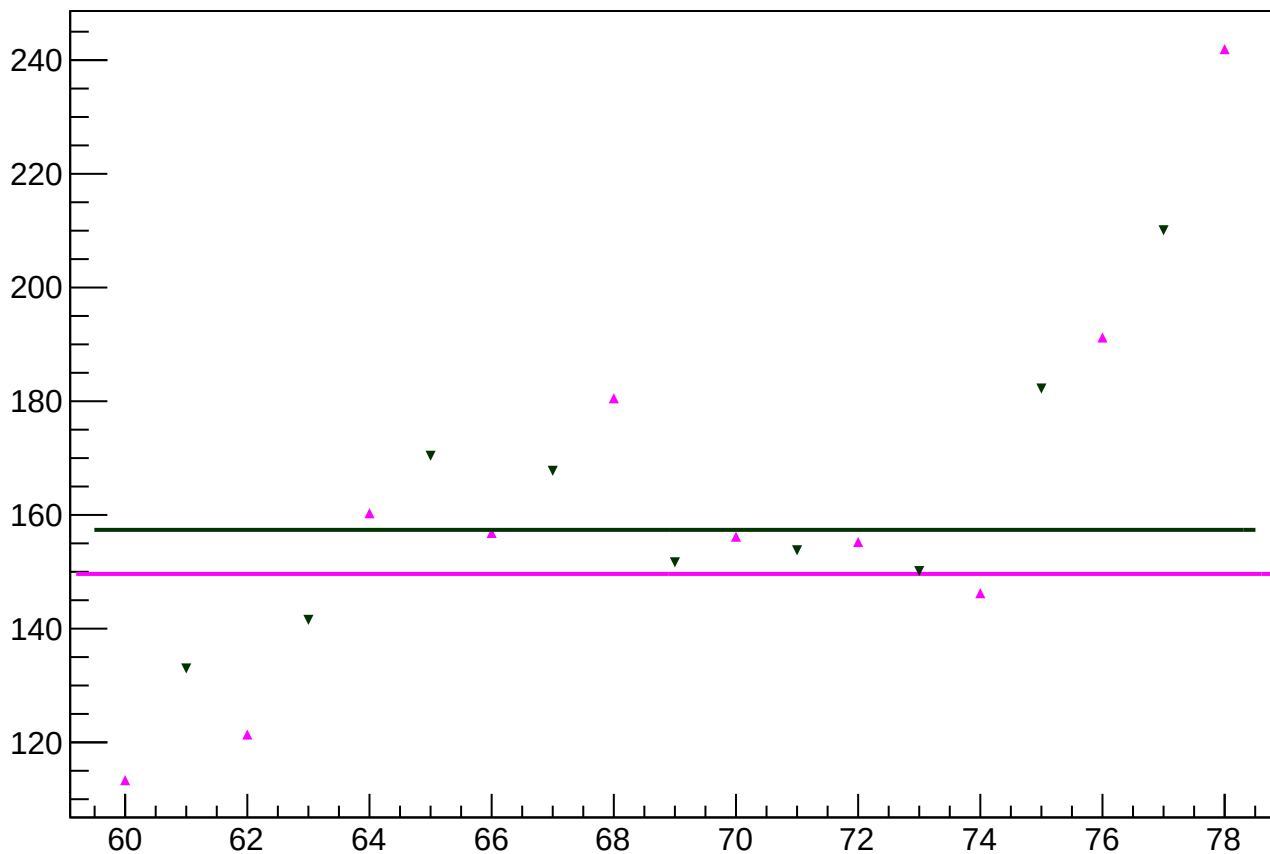
-12.871+/-74.736 χ^2/NDF : 1.2/8

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

-59.266+/-67.831 χ^2/NDF : 1.0/9

Left In: -59.266+/-67.831 χ^2/NDF : 1.0/9

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: 157.376+/-0.053 χ^2/NDF : 136763.7/8

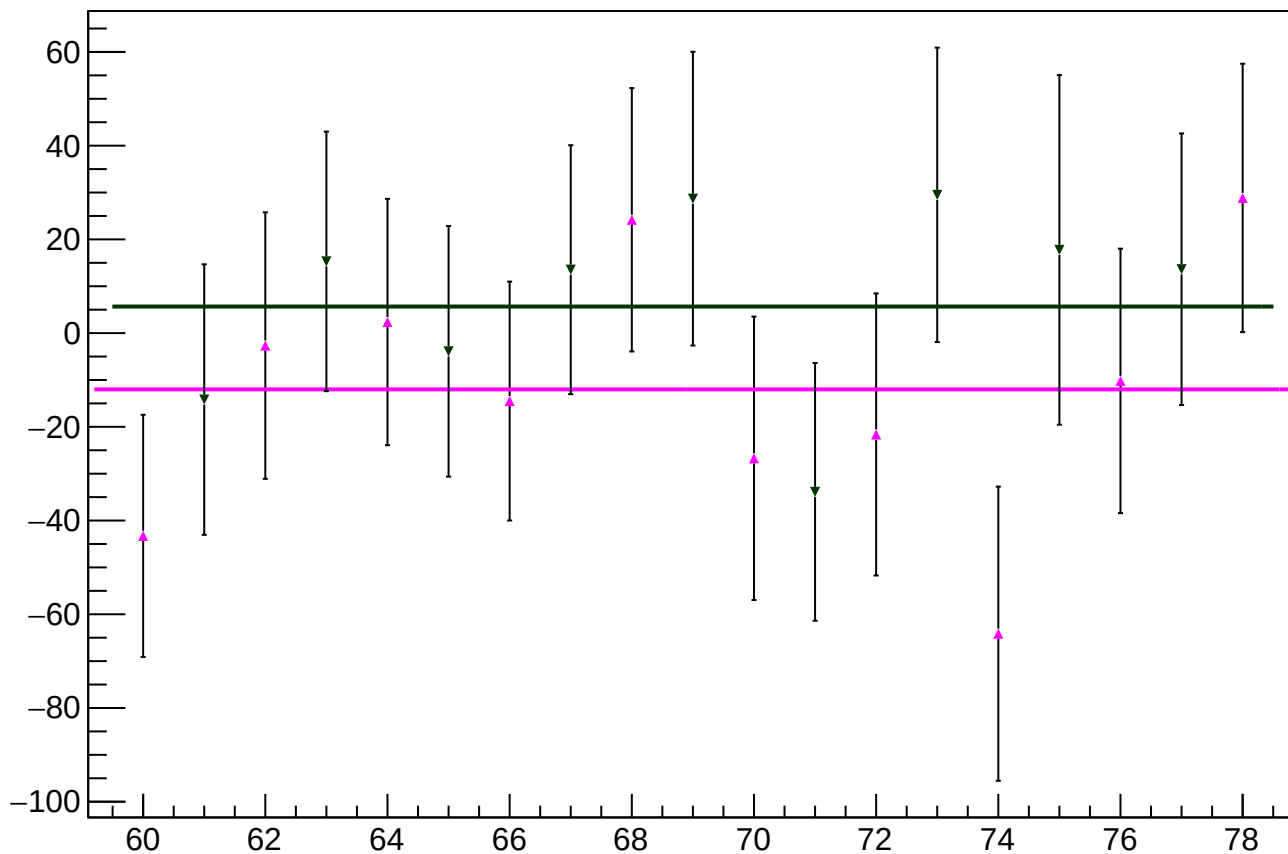
157.376+/-0.053 χ^2/NDF : 136763.7/8

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

149.626+/-0.048 χ^2/NDF : 386131.8/9

Left In: 149.626+/-0.048 χ^2/NDF : 386131.8/9

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 5.667 $\pm$ 9.721 χ^2 /NDF: 4.2/8

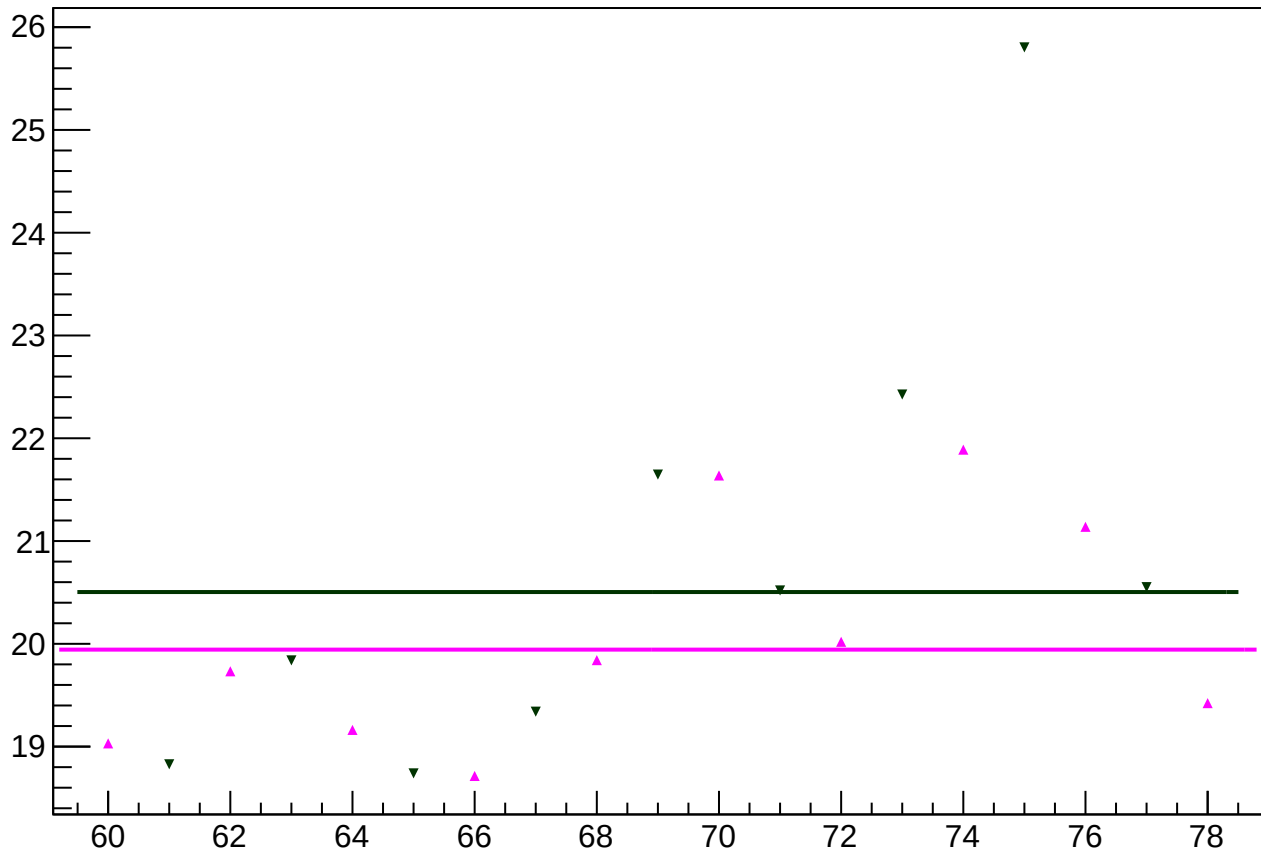
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -12.007 $\pm$ 8.883 χ^2 /NDF: 8.7/9

5.667 $\pm$ 9.721 χ^2 /NDF: 4.2/8

-12.007 $\pm$ 8.883 χ^2 /NDF: 8.7/9

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: 20.504+/-0.007 χ^2/NDF : 70952.1/8

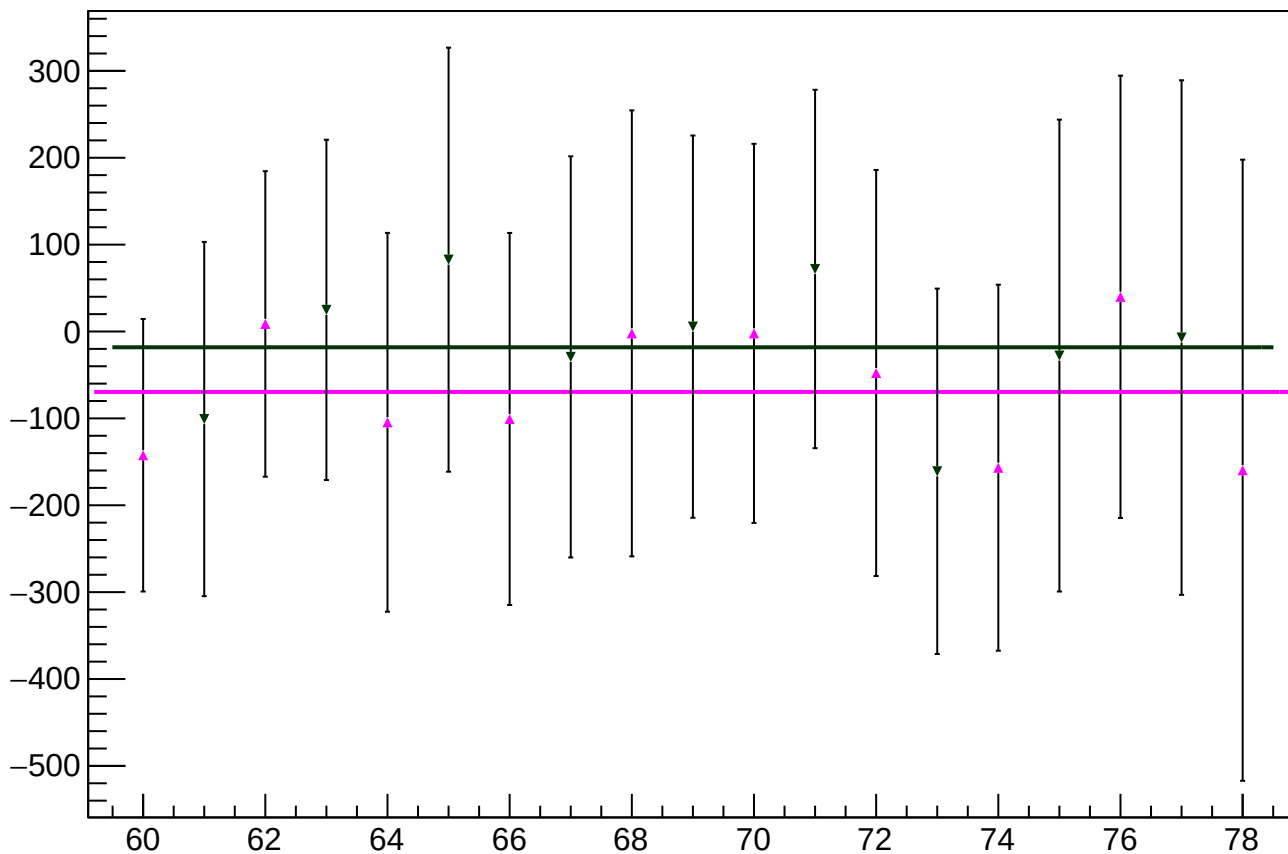
20.504+/-0.007 χ^2/NDF : 70952.1/8

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

19.944+/-0.006 χ^2/NDF : 27264.2/9

Left In: 19.944+/-0.006 χ^2/NDF : 27264.2/9

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: -18.153+/-75.076 χ^2/NDF : 1.1/8

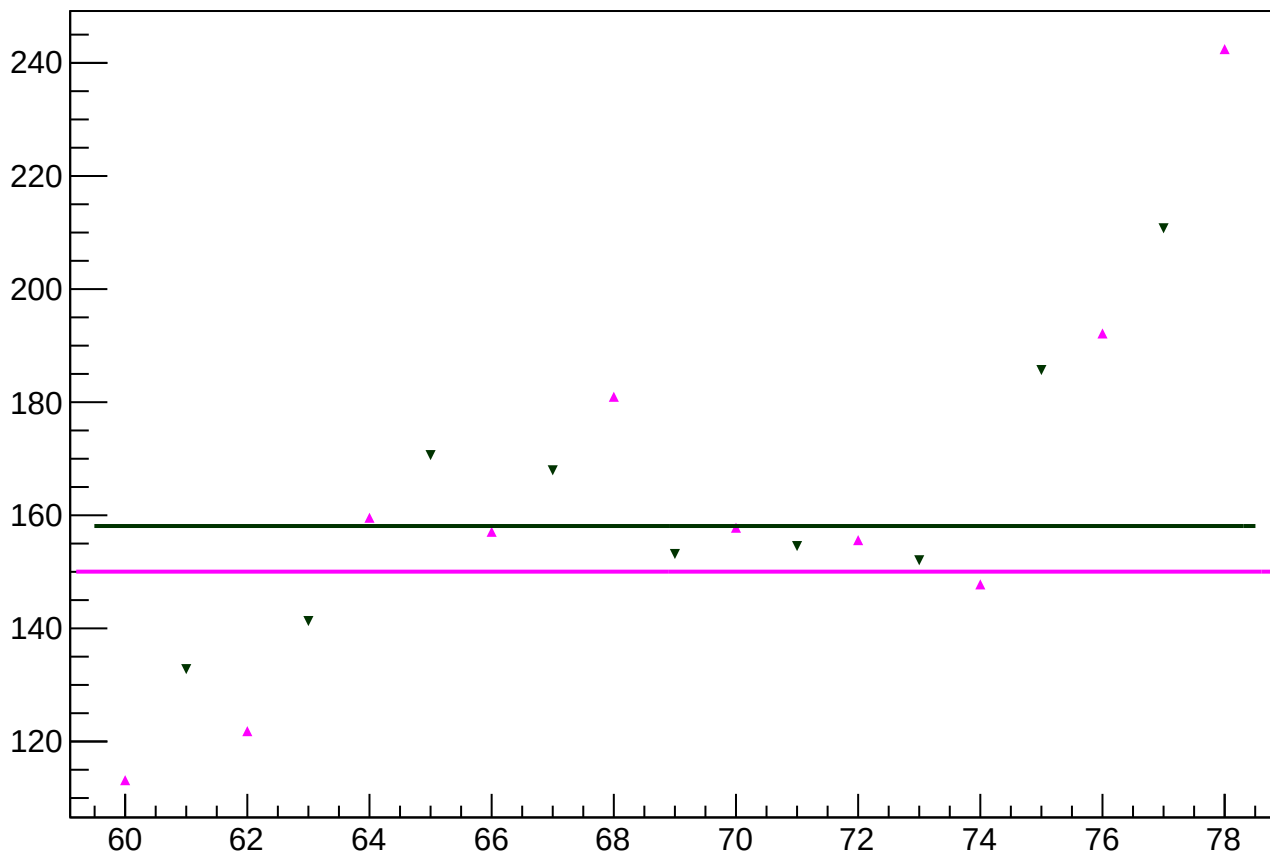
-18.153+/-75.076 χ^2/NDF : 1.1/8

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

-69.515+/-68.020 χ^2/NDF : 1.1/9

Left In: -69.515+/-68.020 χ^2/NDF : 1.1/9

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: 158.103+/-0.053 χ^2/NDF : 141574.9/8

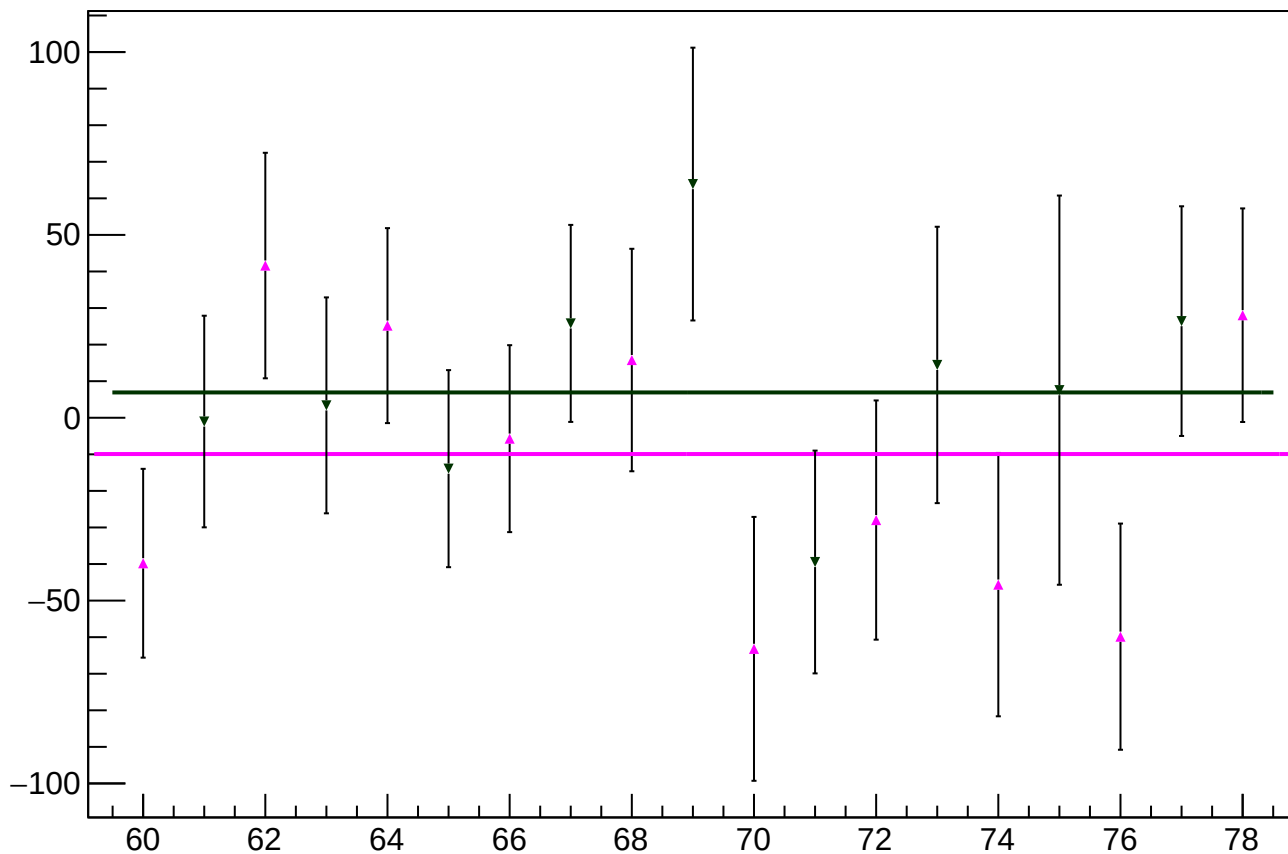
158.103+/-0.053 χ^2/NDF : 141574.9/8

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

Left In: 150.033+/-0.048 χ^2/NDF : 389375.2/9

150.033+/-0.048 χ^2/NDF : 389375.2/9

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 6.923+/-10.564 χ^2/NDF : 6.3/8

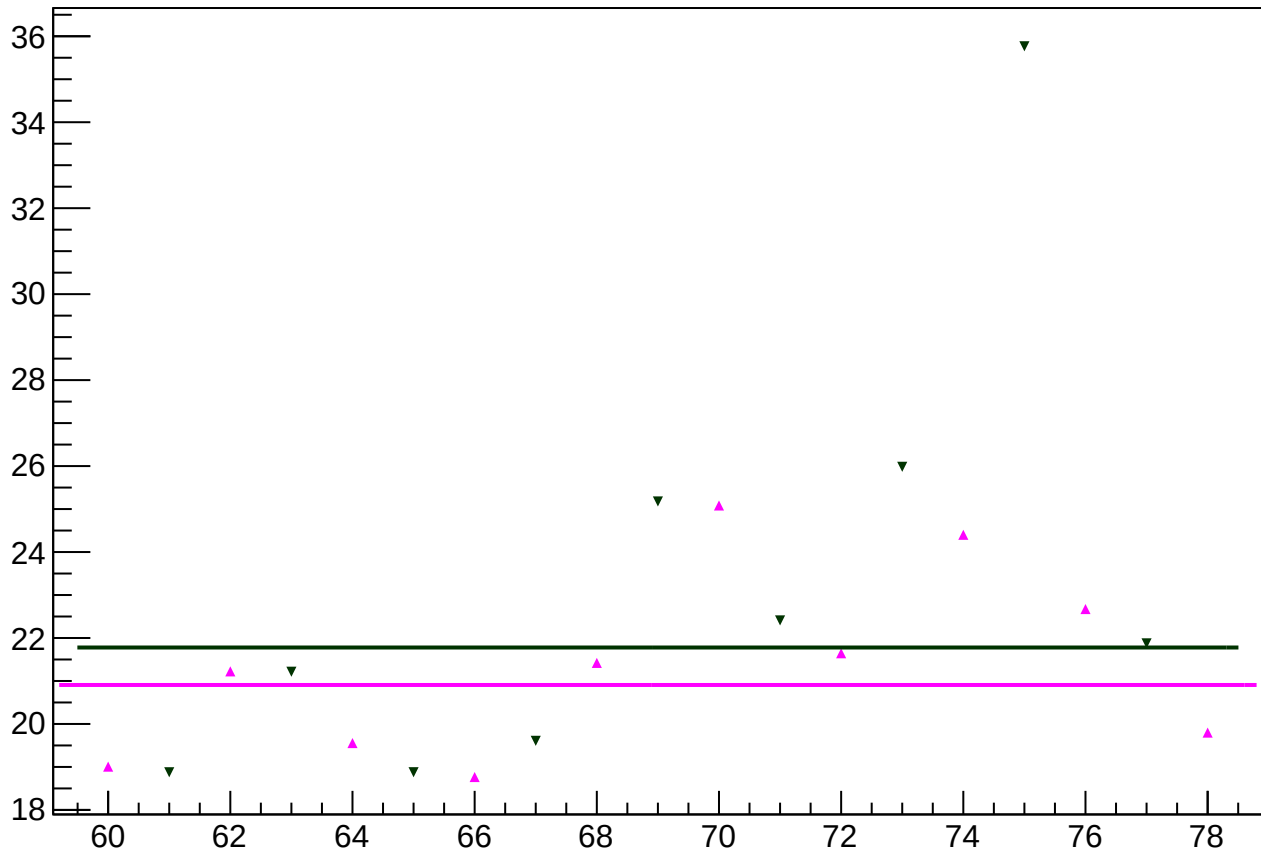
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.922+/-9.423 χ^2/NDF : 14.4/9

6.923+/-10.564 χ^2/NDF : 6.3/8

-9.922+/-9.423 χ^2/NDF : 14.4/9

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: 21.779+/-0.007 χ^2/NDF : 237449.6/8

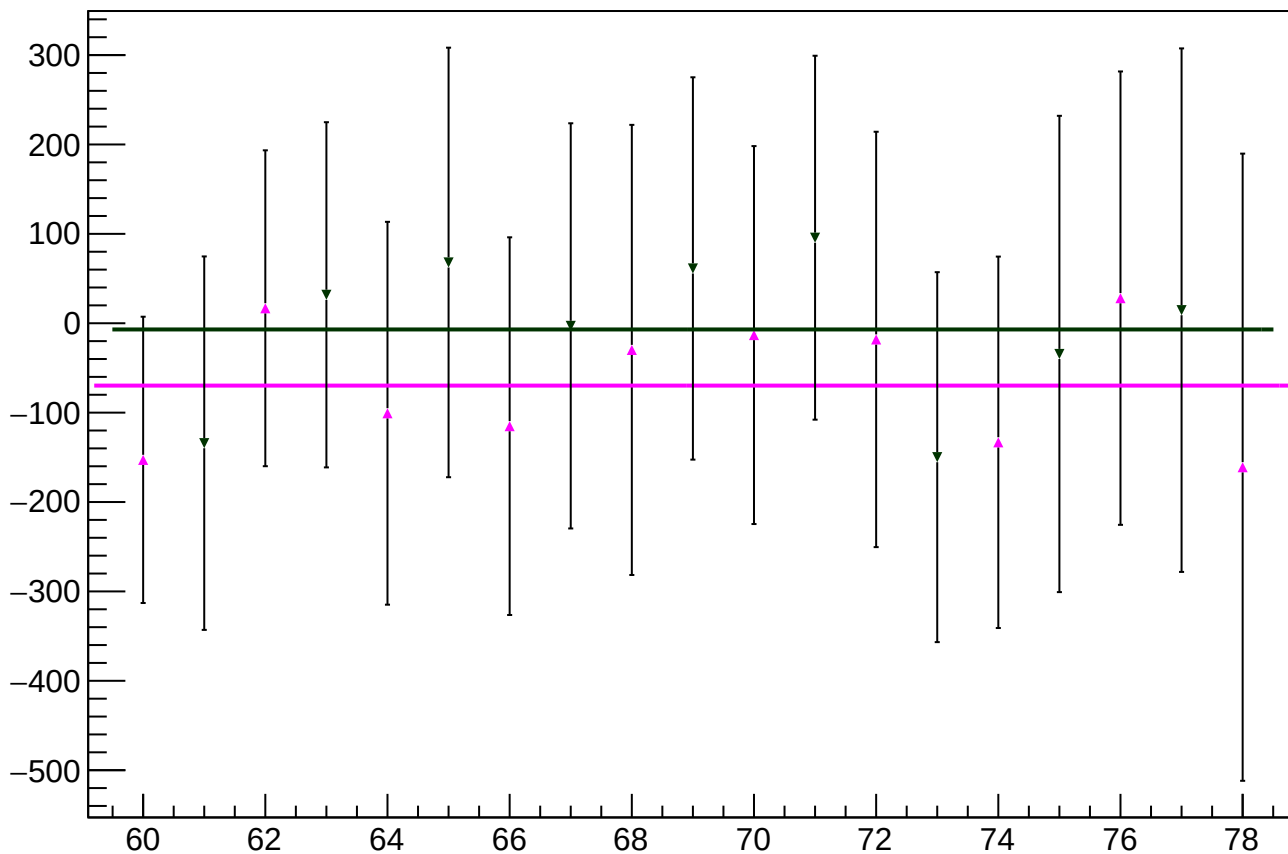
21.779+/-0.007 χ^2/NDF : 237449.6/8

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

20.907+/-0.007 χ^2/NDF : 86838.6/9

Left In: 20.907+/-0.007 χ^2/NDF : 86838.6/9

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: -6.943+/-74.201 χ^2/NDF : 1.4/8

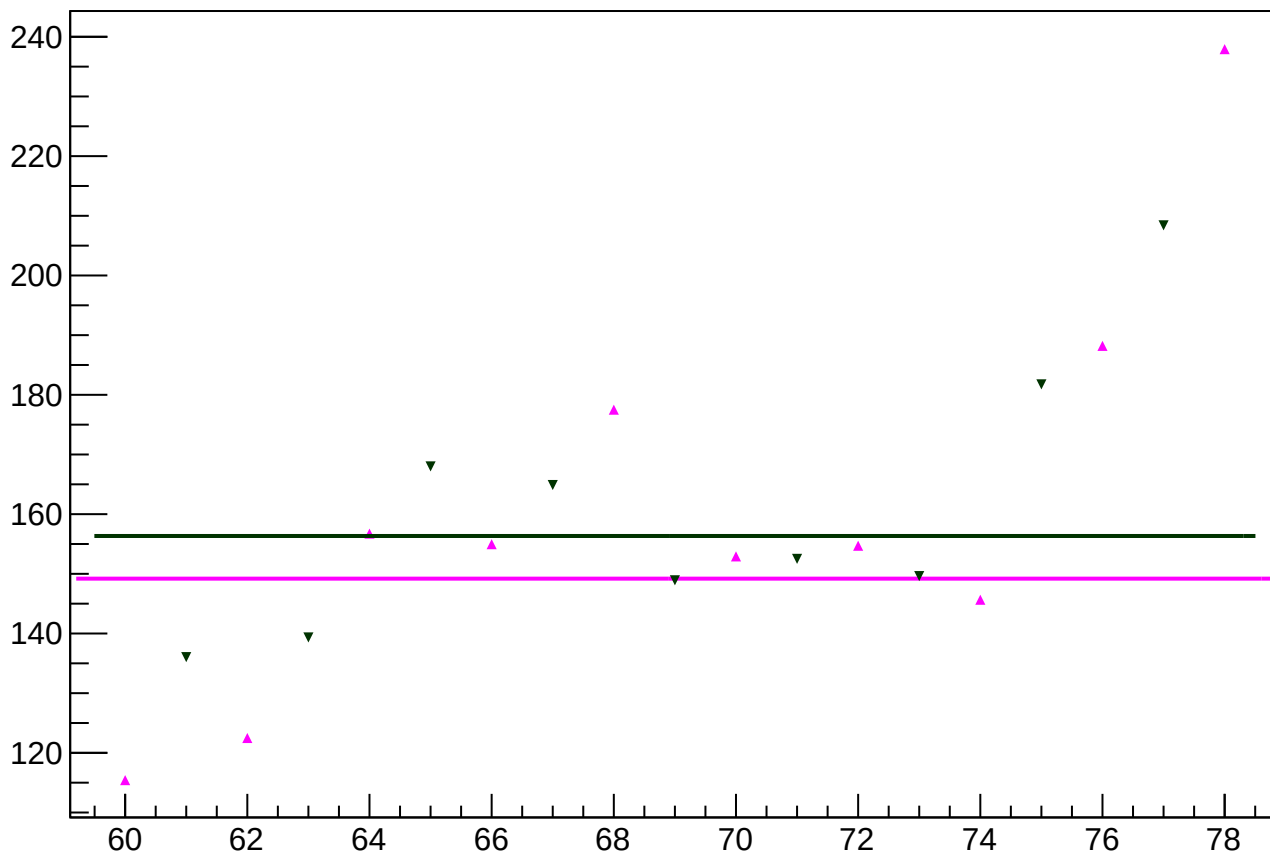
-6.943+/-74.201 χ^2/NDF : 1.4/8

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

Left In: -69.747+/-67.611 χ^2/NDF : 1.0/9

-69.747+/-67.611 χ^2/NDF : 1.0/9

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: 156.344+/-0.052 χ^2/NDF :128593.5/8

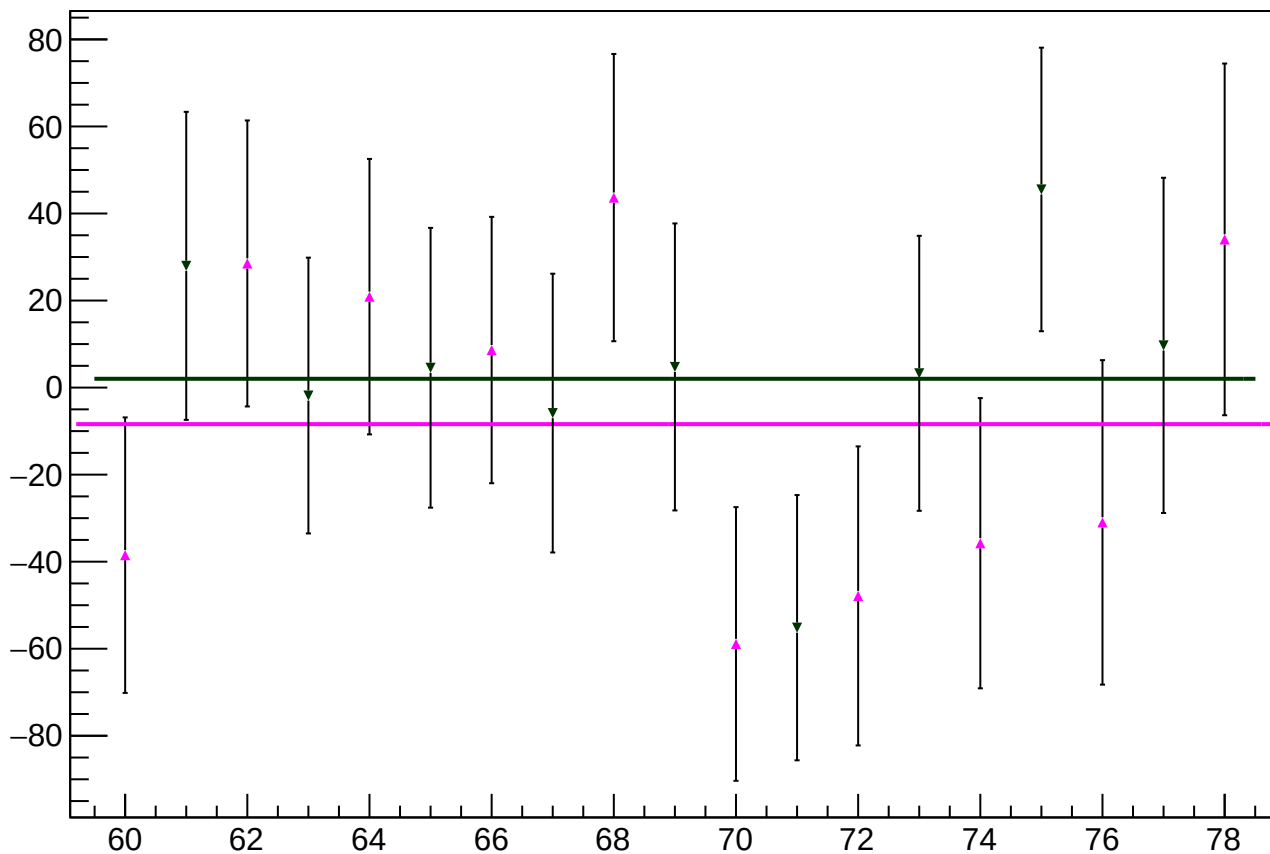
156.344+/-0.052 χ^2/NDF : 128593.5/8

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

149.194+/-0.048 χ^2/NDF : 341497.8/9

Left In: 149.194+/-0.048 χ^2/NDF :341497.8/9

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: 2.024 $\pm$ 10.942 χ^2 /NDF: 6.0/8

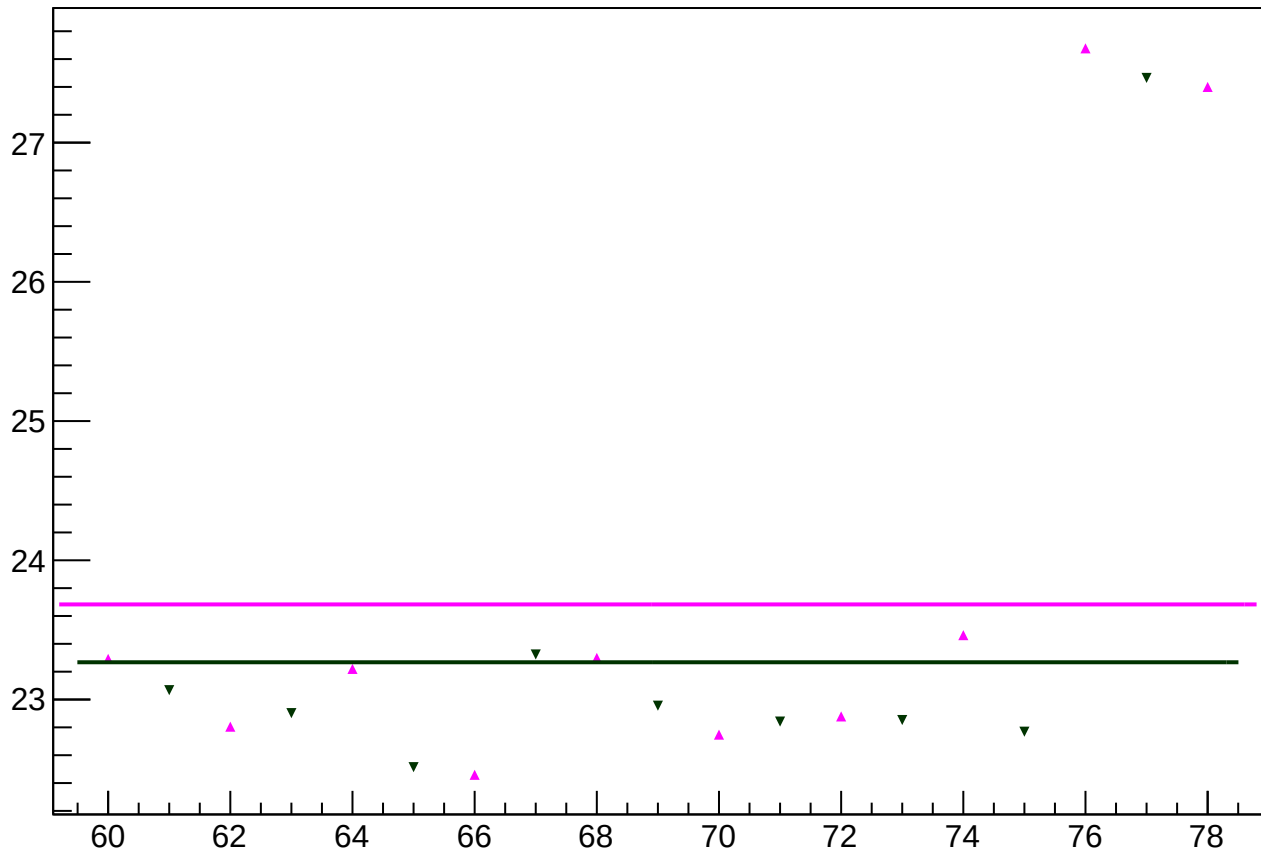
2.024 $\pm$ 10.942 χ^2 /NDF: 6.0/8

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

-8.398 $\pm$ 10.541 χ^2 /NDF: 11.9/9

Left In: -8.398 $\pm$ 10.541 χ^2 /NDF: 11.9/9

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: 23.268+/-0.008 χ^2/NDF : 26573.1/8

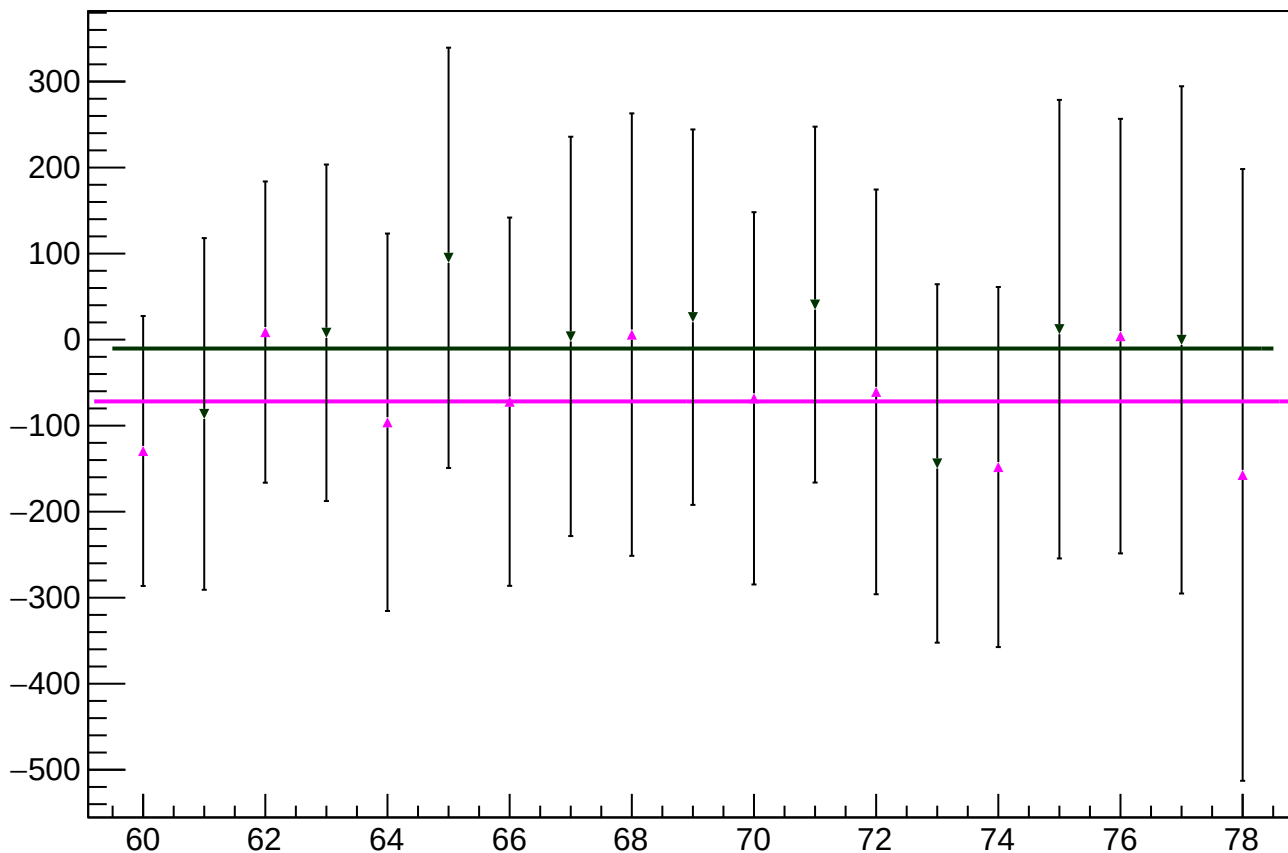
23.268+/-0.008 χ^2/NDF : 26573.1/8

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

23.683+/-0.007 χ^2/NDF : 48473.9/9

Left In: 23.683+/-0.007 χ^2/NDF : 48473.9/9

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: -10.354+/-74.874 χ^2/NDF : 0.8/8

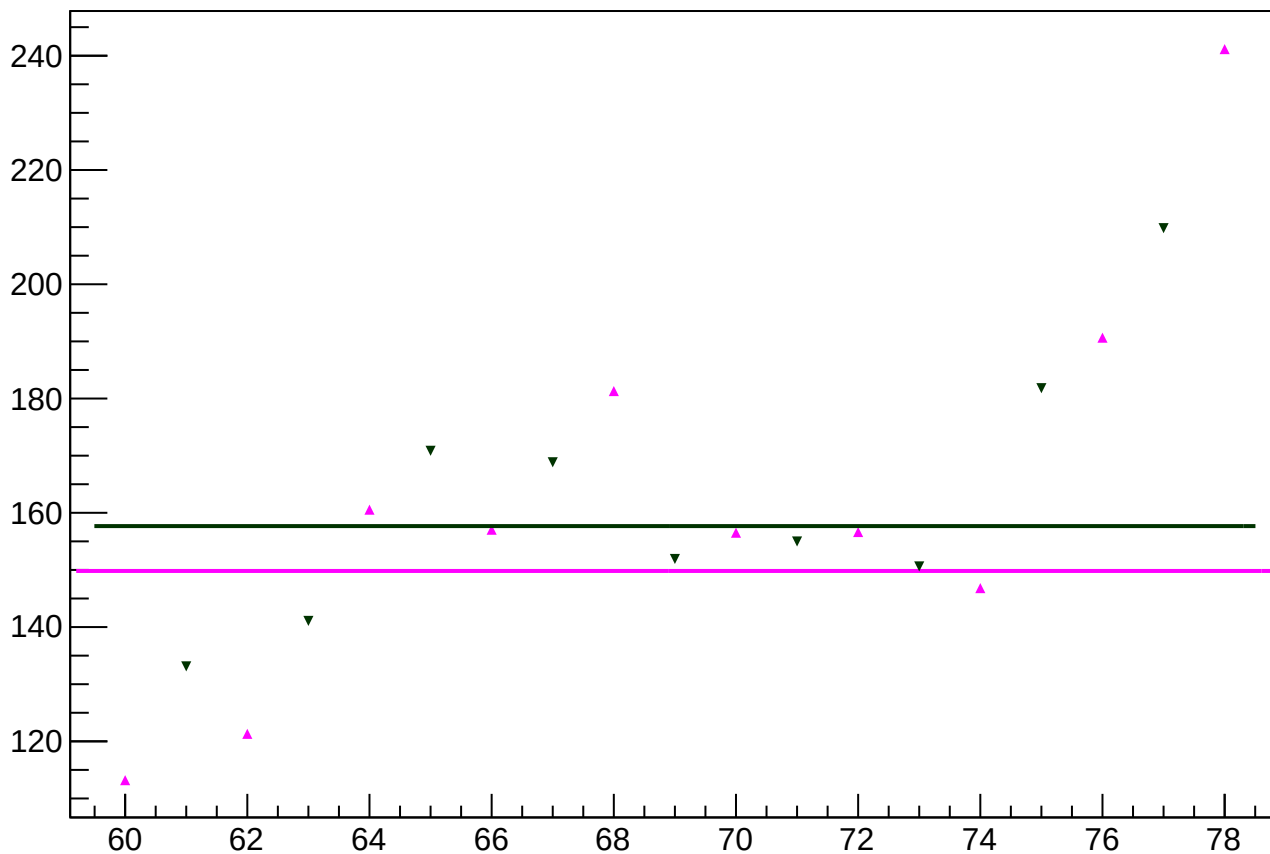
-10.354+/-74.874 χ^2/NDF : 0.8/8

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

-71.821+/-67.917 χ^2/NDF : 0.7/9

Left In: -71.821+/-67.917 χ^2/NDF : 0.7/9

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: 157.673+/-0.053 χ^2/NDF :136694.4/8

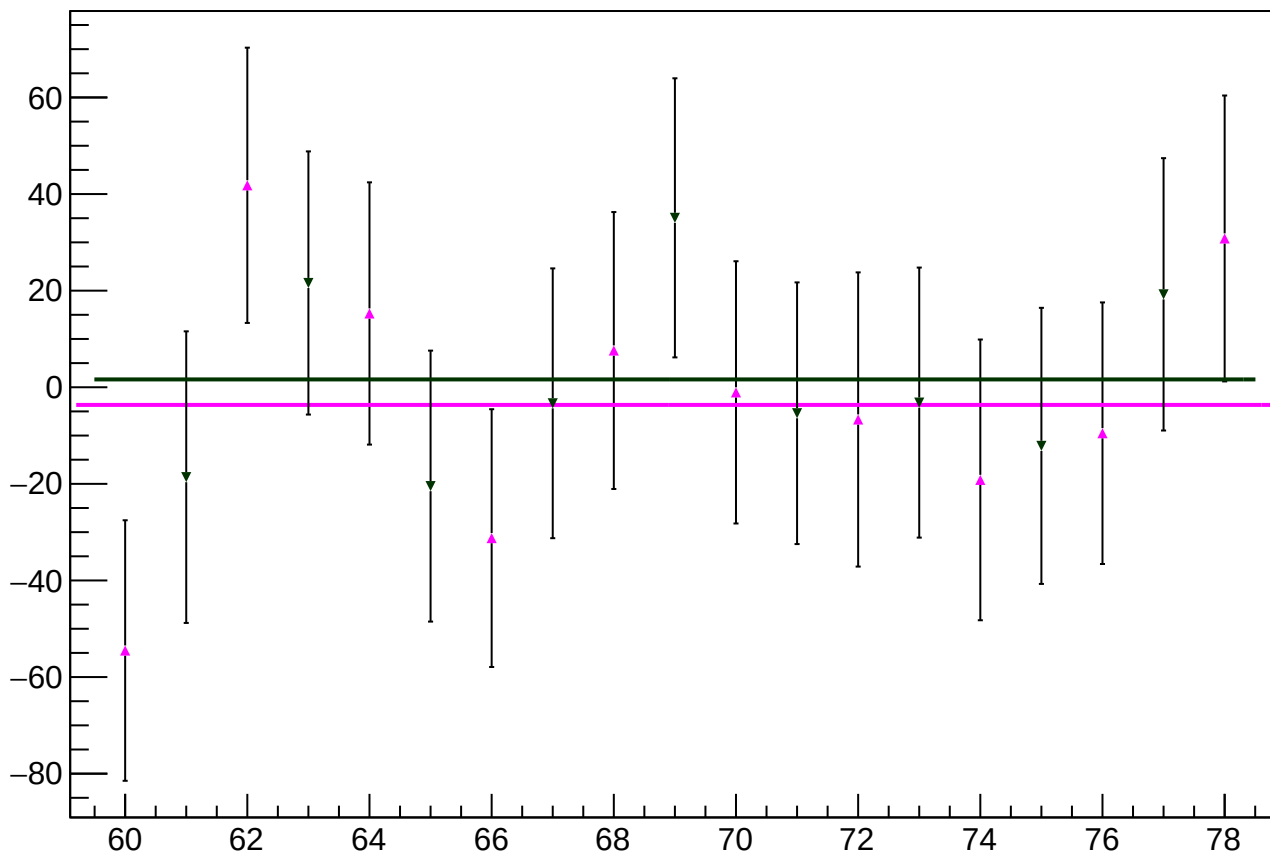
157.673+/-0.053 χ^2/NDF : 136694.4/8

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

Left In: 149.821+/-0.048 χ^2/NDF :387175.8/9

149.821+/-0.048 χ^2/NDF : 387175.8/9

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 1.623+/-9.399 χ^2/NDF : 3.7/8

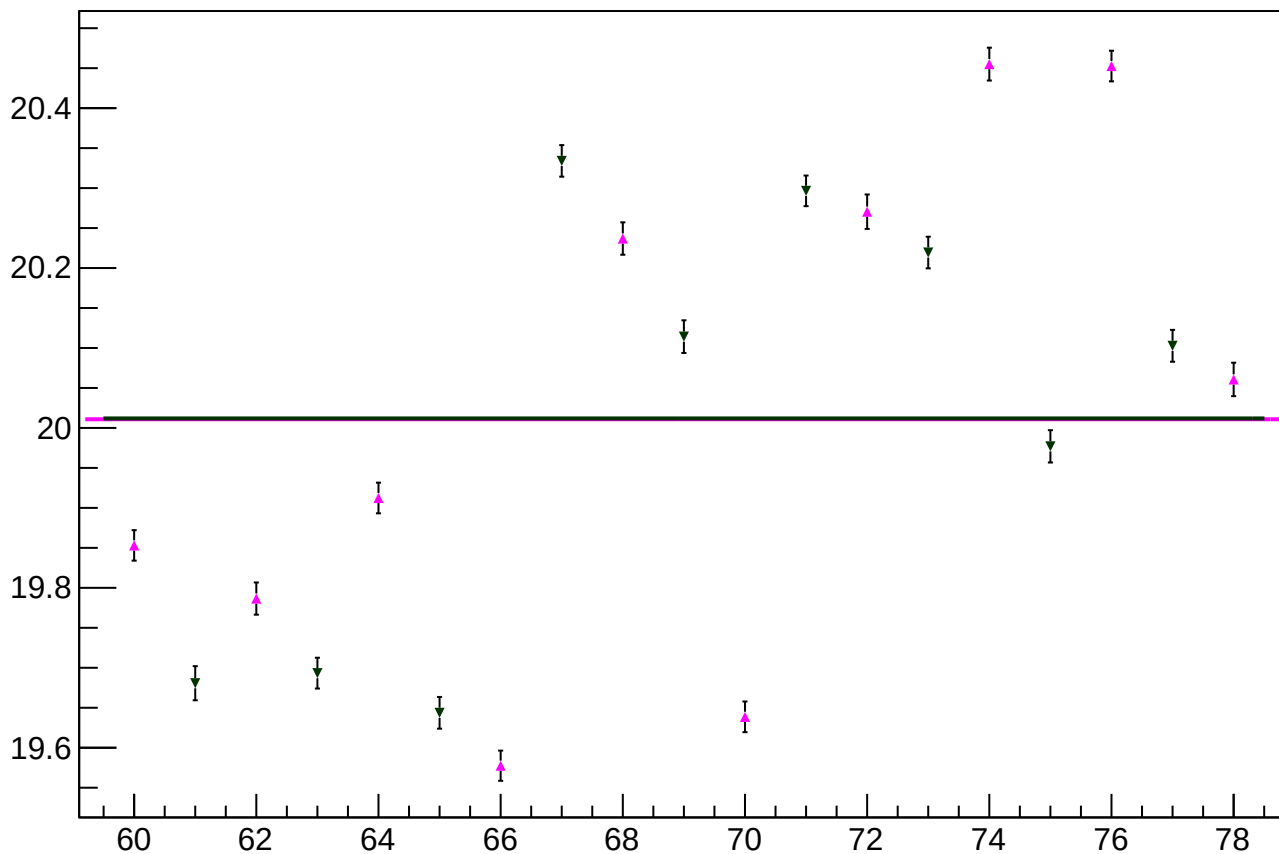
1.623+/-9.399 χ^2/NDF : 3.7/8

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

Left In: -3.656+/-8.871 χ^2/NDF : 9.5/9

-3.656+/-8.871 χ^2/NDF : 9.5/9

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: 20.012+/-0.007 χ^2/NDF :1504.8/8

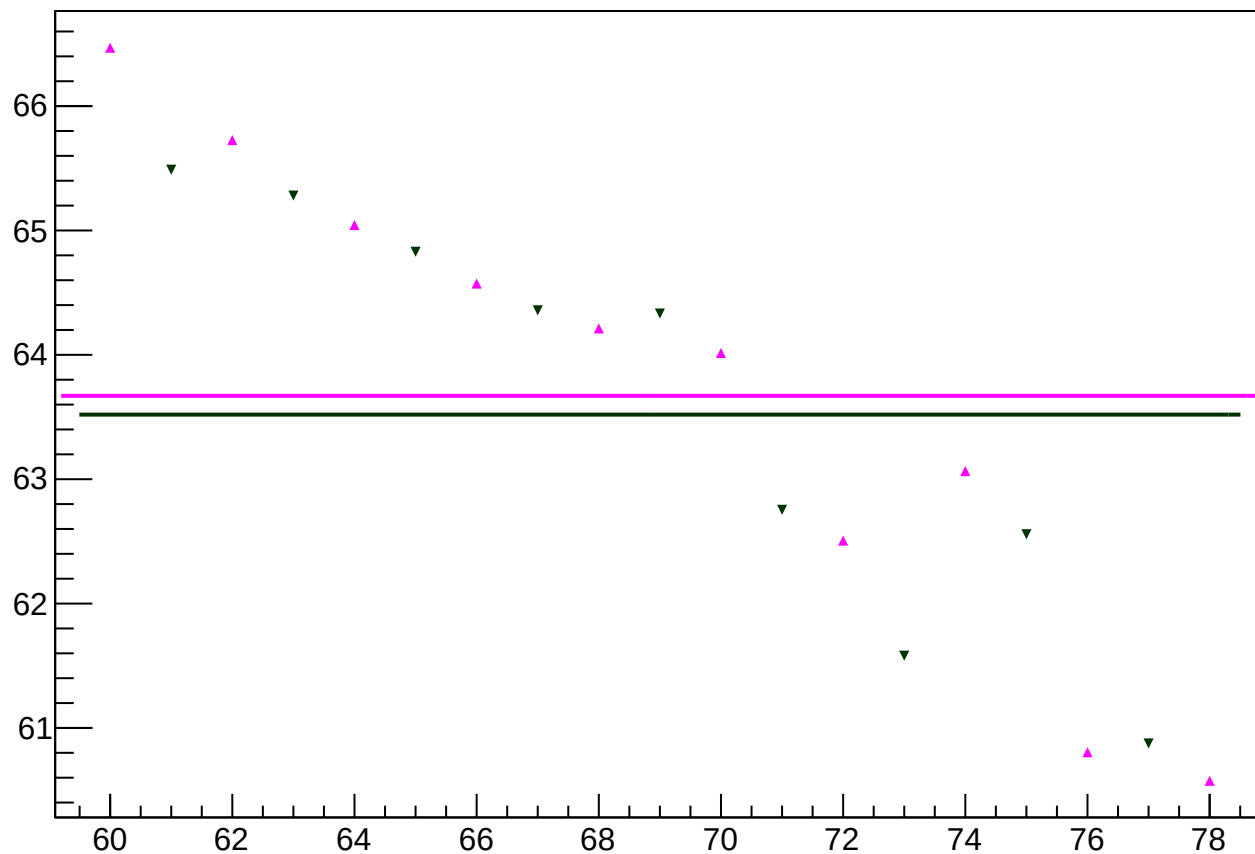
20.012+/-0.007 χ^2/NDF : 1504.8/8

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

20.011+/-0.006 χ^2/NDF : 2397.1/9

Left In: 20.011+/-0.006 χ^2/NDF :2397.1/9

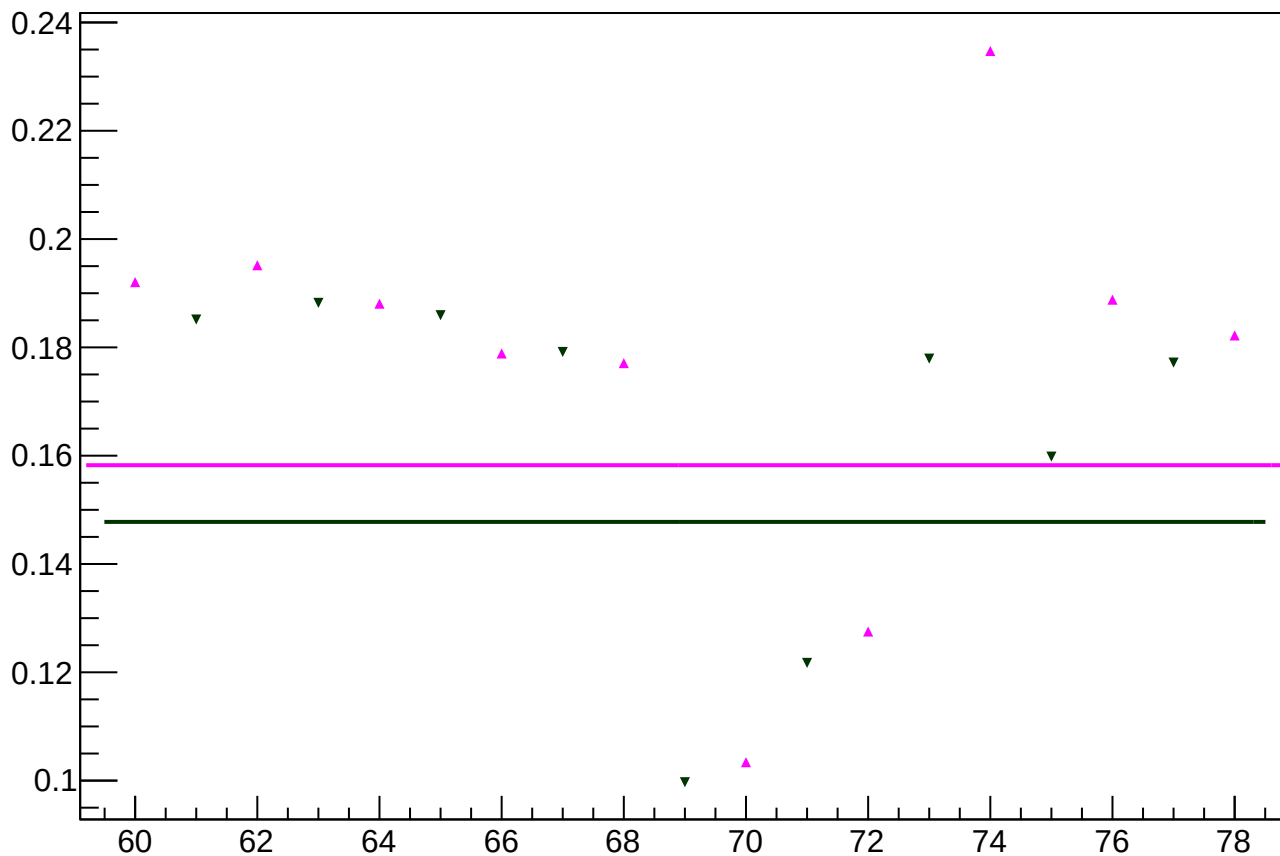
yield_usl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 63.519+/-0.000 χ^2/NDF : 362825306.8/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 63.670+/-0.000 χ^2/NDF : 501031245.1/9

63.519+/-0.000 χ^2/NDF : 362825306.8/8
 63.670+/-0.000 χ^2/NDF : 501031245.1/9

yield_usl_rms vs slug



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

Left Out: 0.148+/-0.000 χ^2/NDF : 478513.8/8

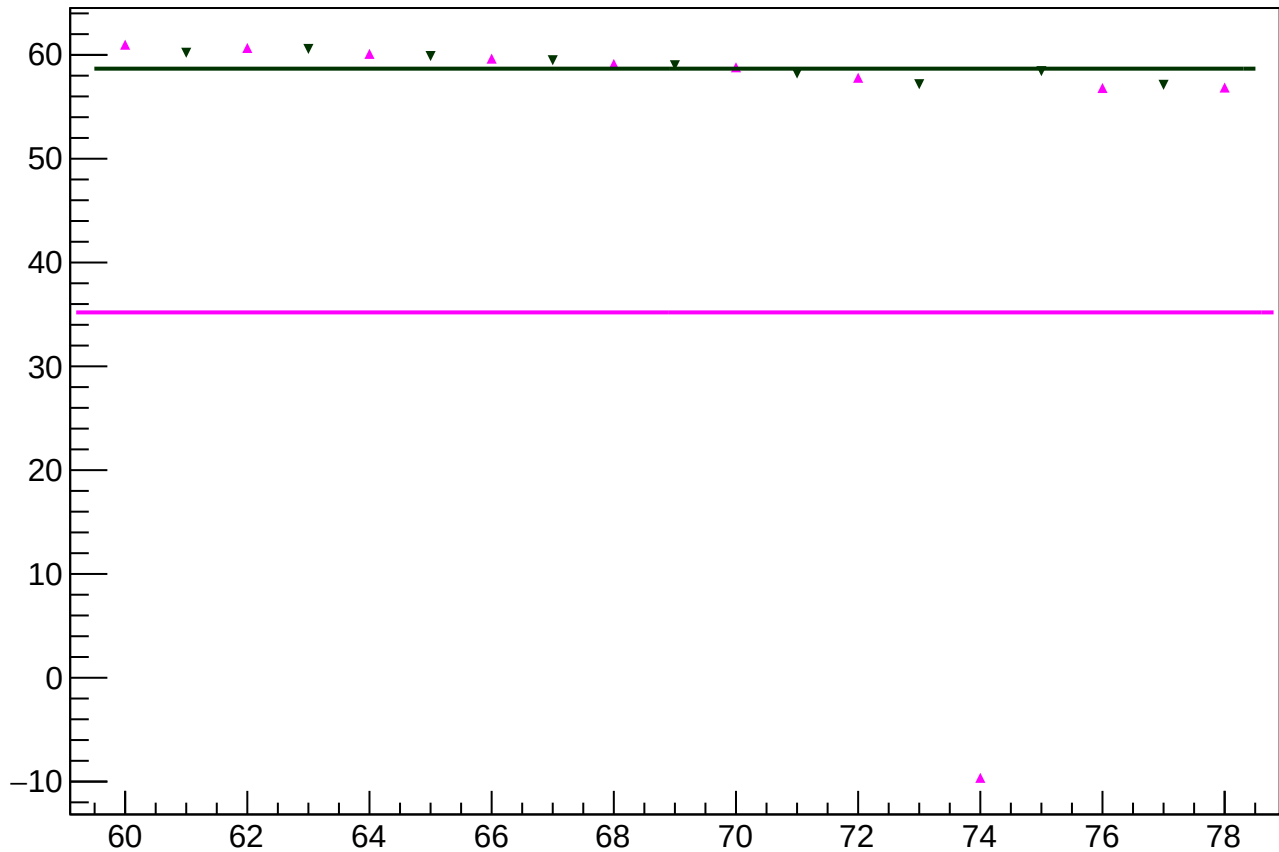
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.158+/-0.000 χ^2/NDF : 589780.7/9

0.148+/-0.000 χ^2/NDF : 478513.8/8

0.158+/-0.000 χ^2/NDF : 589780.7/9

yield_usr_mean vs slug



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

58.675+/-0.000 χ^2/NDF : 309075136.0/8

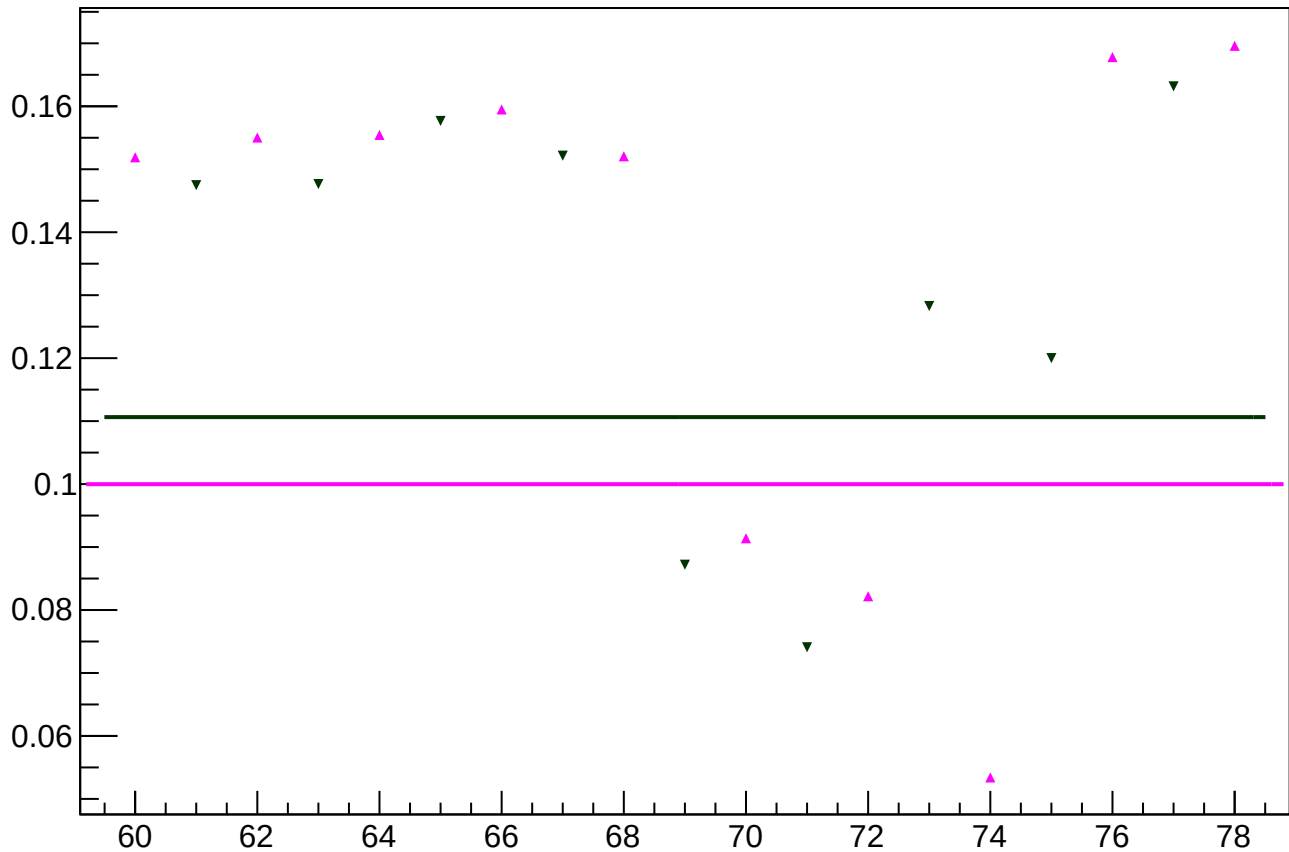
Left Out: 58.675+/-0.000 χ^2/NDF : 309075136.0/8

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

35.195+/-0.000 χ^2/NDF : 417178865783.9/9

Left In: 35.195+/-0.000 χ^2/NDF : 417178865783.9/9

yield_usr_rms vs slug



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

Left Out: 0.111+/-0.000 χ^2/NDF : 732208.1/8

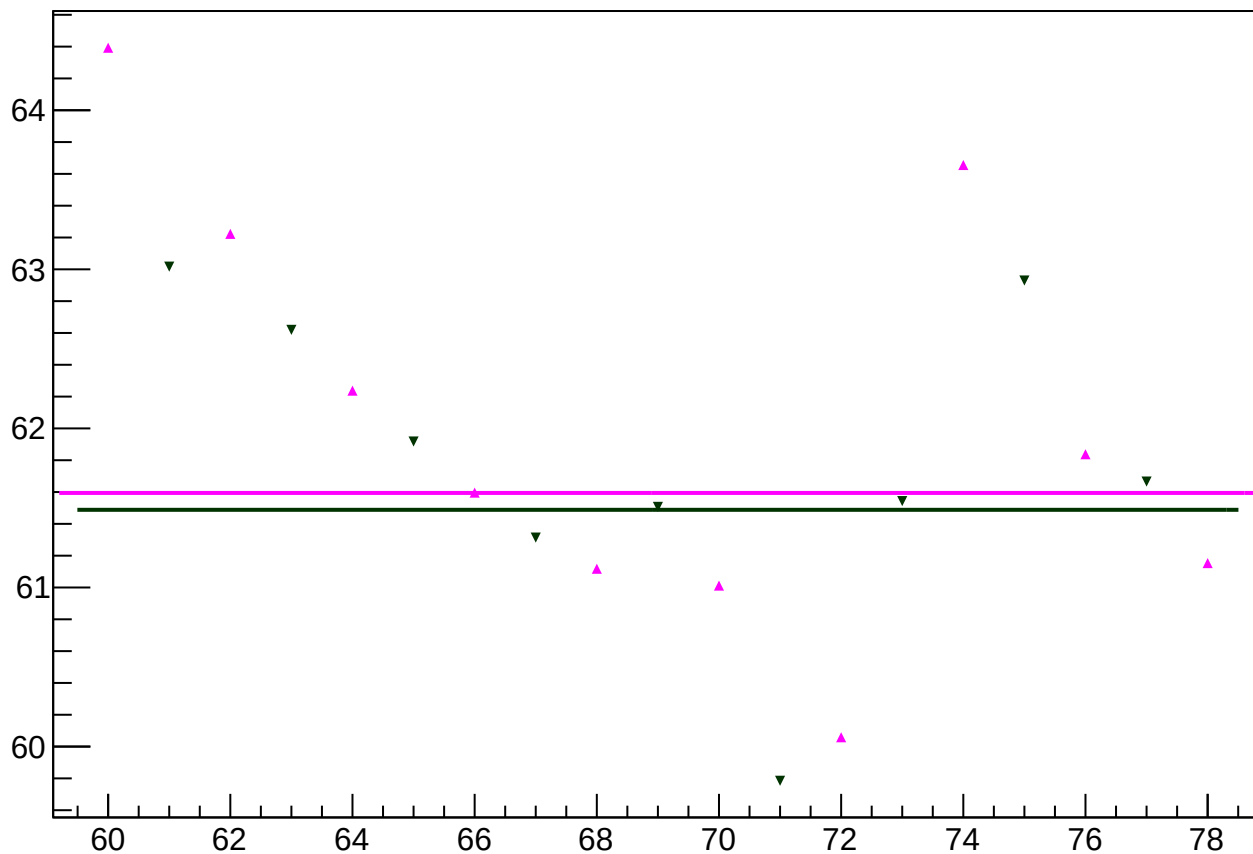
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.100+/-0.000 χ^2/NDF : 1576403.0/9

0.111+/-0.000 χ^2/NDF : 732208.1/8

0.100+/-0.000 χ^2/NDF : 1576403.0/9

yield_dsl_mean vs slug



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

Left Out: 61.488+/-0.000 χ^2/NDF :189369401.0/8

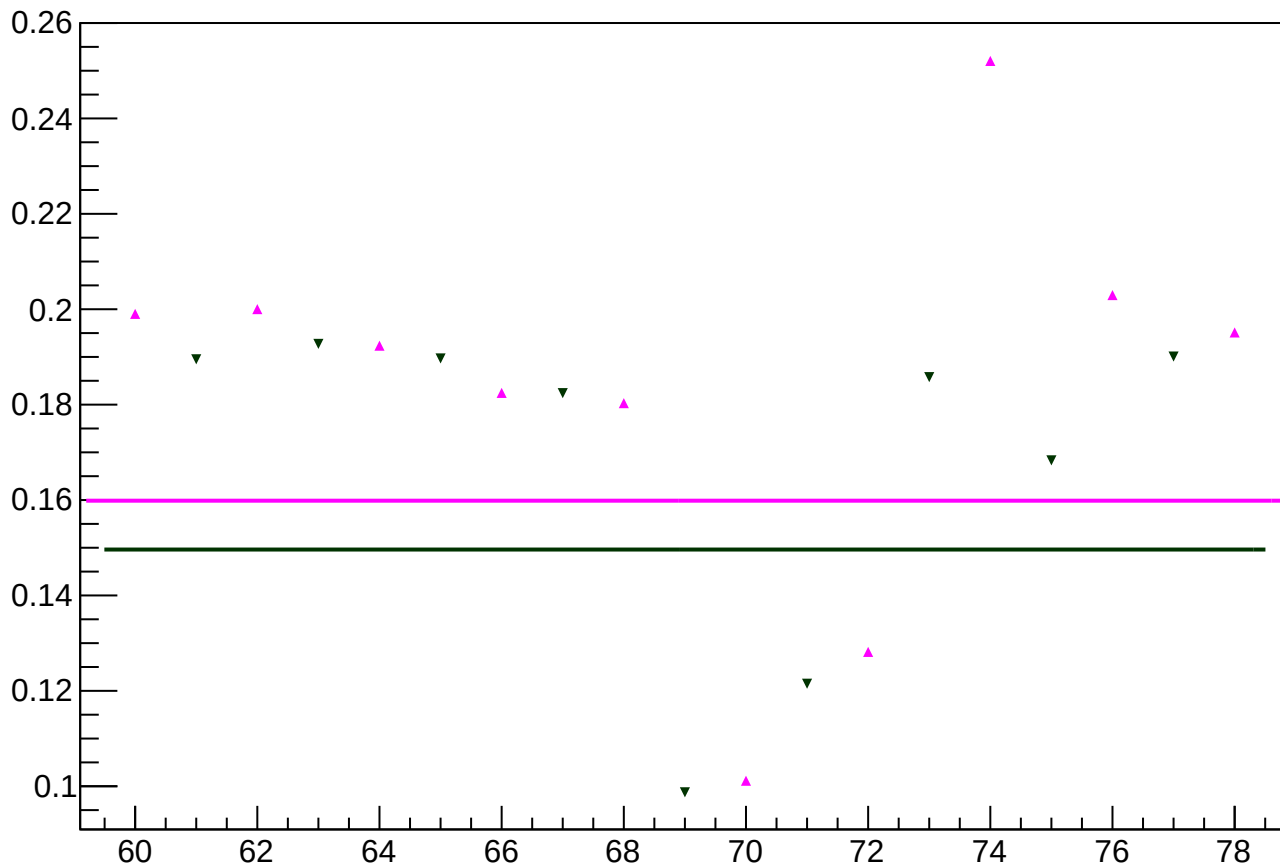
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.594+/-0.000 χ^2/NDF :247286102.7/9

61.488+/-0.000 χ^2/NDF : 189369401.0/8

61.594+/-0.000 χ^2/NDF : 247286102.7/9

yield_dsl_rms vs slug



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

Left Out: 0.150+/-0.000 χ^2/NDF : 561694.1/8

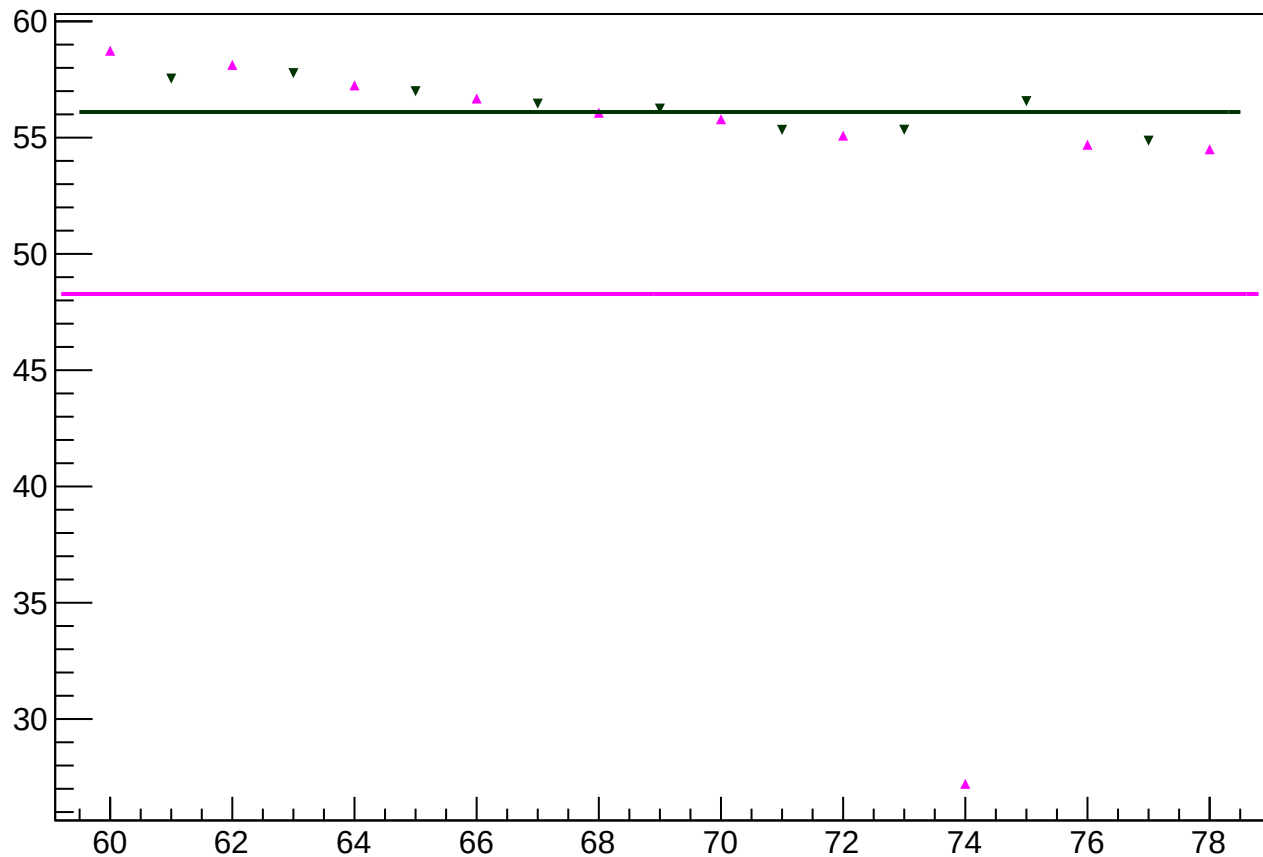
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.160+/-0.000 χ^2/NDF : 728753.7/9

0.150+/-0.000 χ^2/NDF : 561694.1/8

0.160+/-0.000 χ^2/NDF : 728753.7/9

yield_dsr_mean vs slug



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

Left Out: 56.102+/-0.000 χ^2/NDF : 269218955.4/8

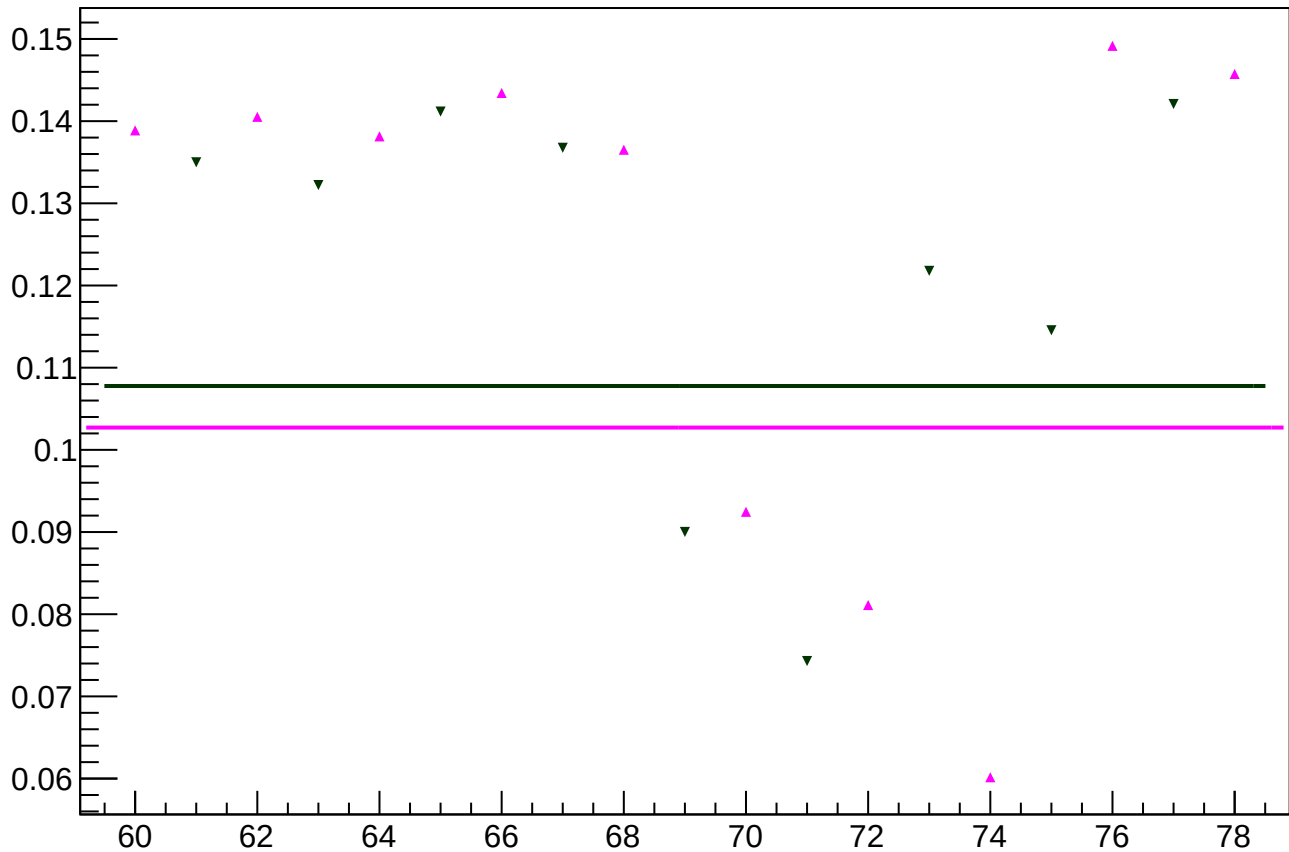
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.276+/-0.000 χ^2/NDF : 66700722142.3/9

56.102+/-0.000 χ^2/NDF : 269218955.4/8

48.276+/-0.000 χ^2/NDF : 66700722142.3/9

yield_dsr_rms vs slug



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

Left Out: 0.108+/-0.000 χ^2/NDF : 497923.2/8

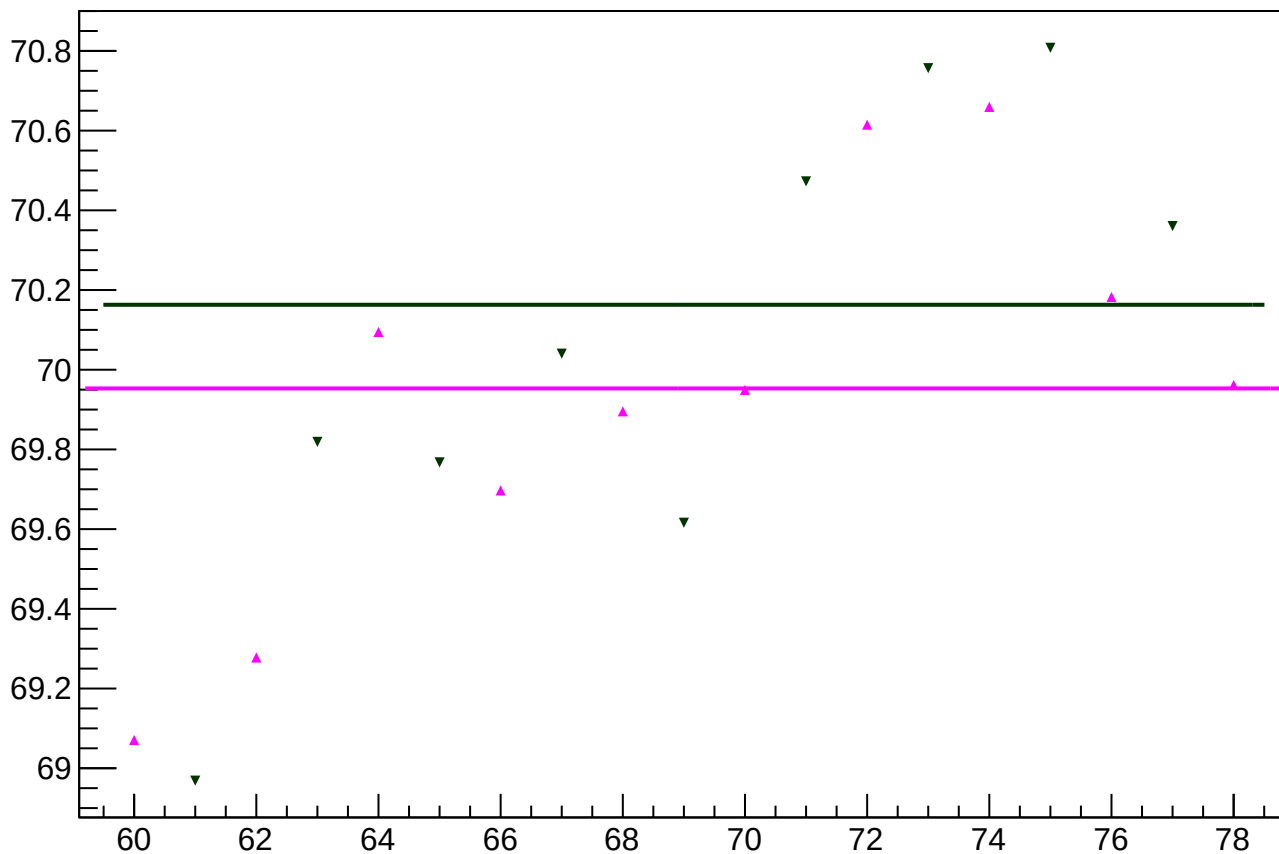
0.108+/-0.000 χ^2/NDF : 497923.2/8

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

0.103+/-0.000 χ^2/NDF : 987008.0/9

Left In: 0.103+/-0.000 χ^2/NDF : 987008.0/9

yield_bcm_an_ds_mean vs slug



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

Left Out: 70.163+/-0.000 χ^2/NDF : 24992156.2/8

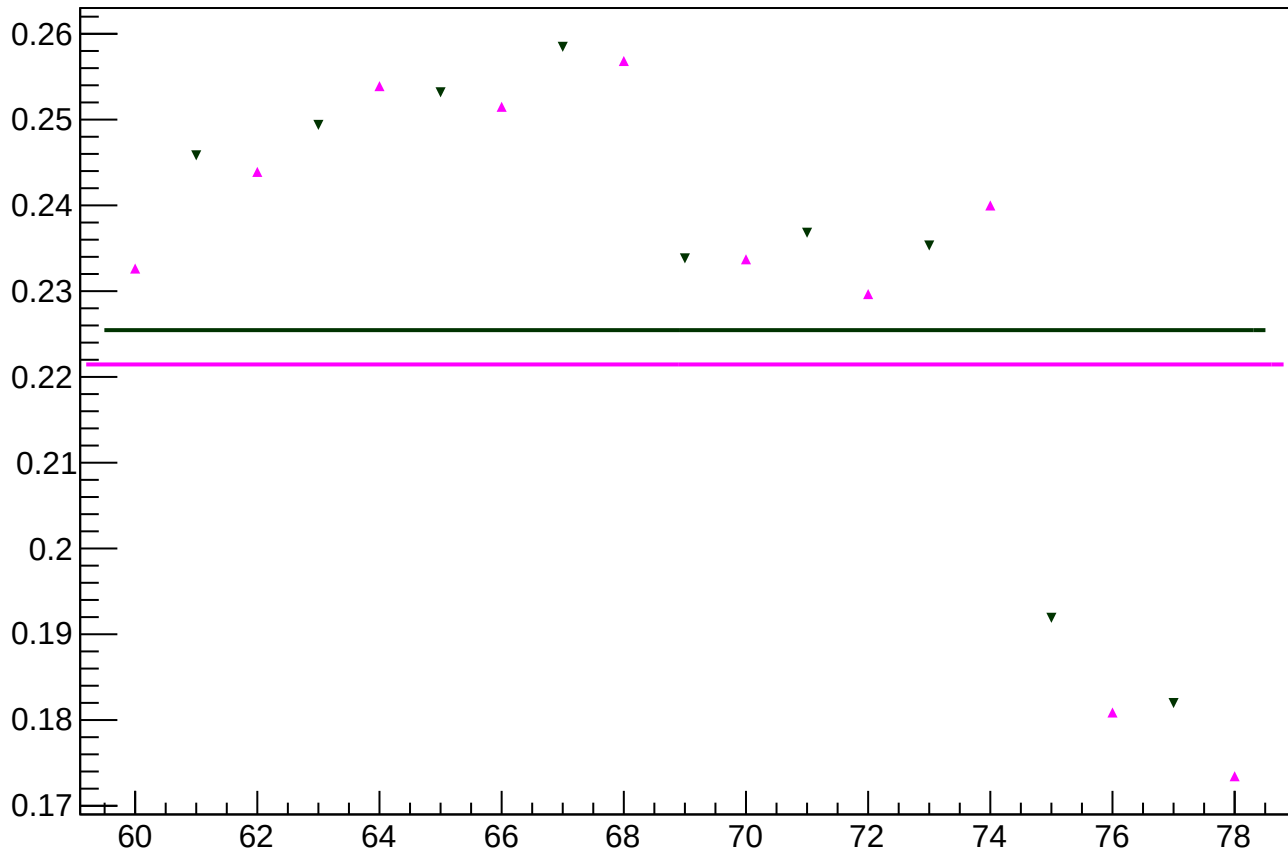
70.163+/-0.000 χ^2/NDF : 24992156.2/8

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

69.953+/-0.000 χ^2/NDF : 20907194.9/9

Left In: 69.953+/-0.000 χ^2/NDF : 20907194.9/9

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.225+/-0.000 χ^2/NDF :135804.0/8

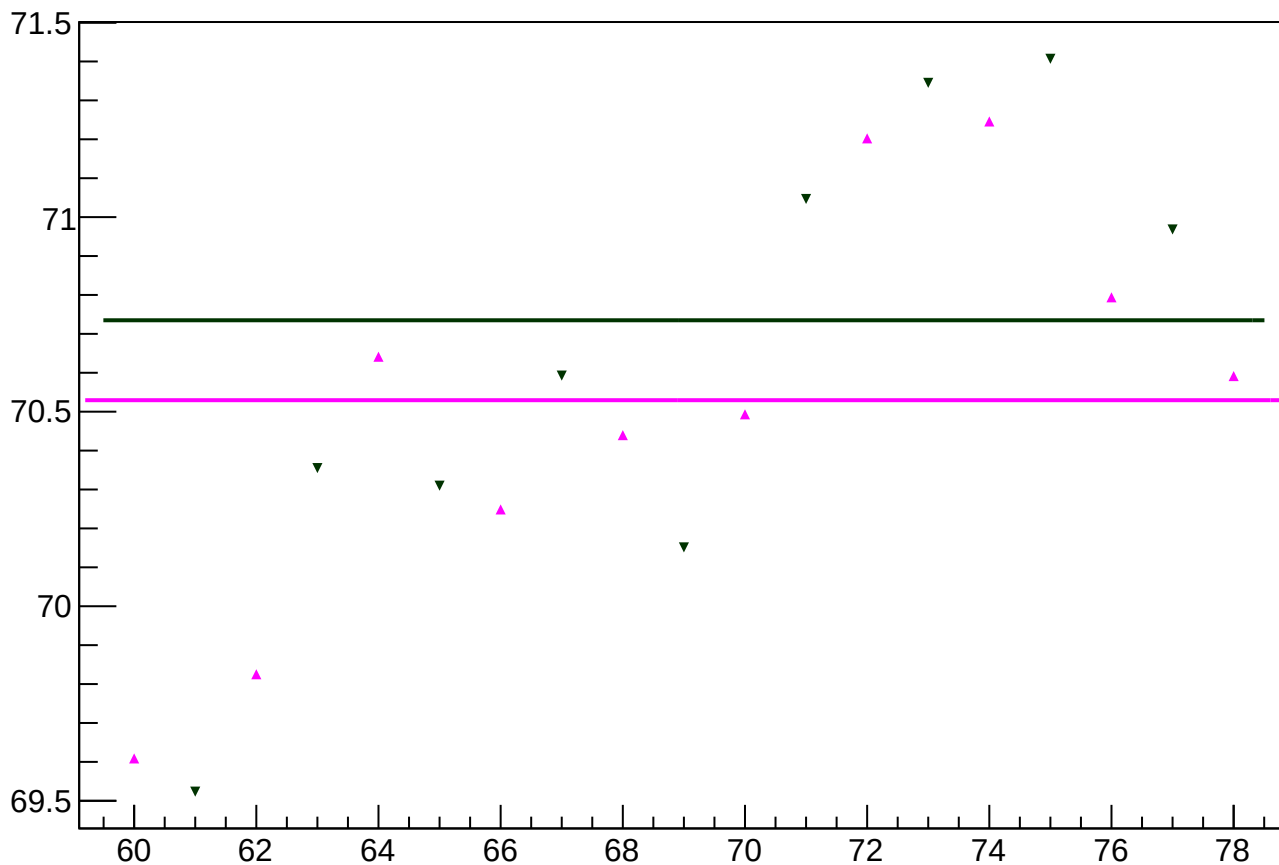
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.221+/-0.000 χ^2/NDF :197977.2/9

0.225+/-0.000 χ^2/NDF : 135804.0/8

0.221+/-0.000 χ^2/NDF : 197977.2/9

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.735+/-0.000 χ^2/NDF : 25638346.9/8

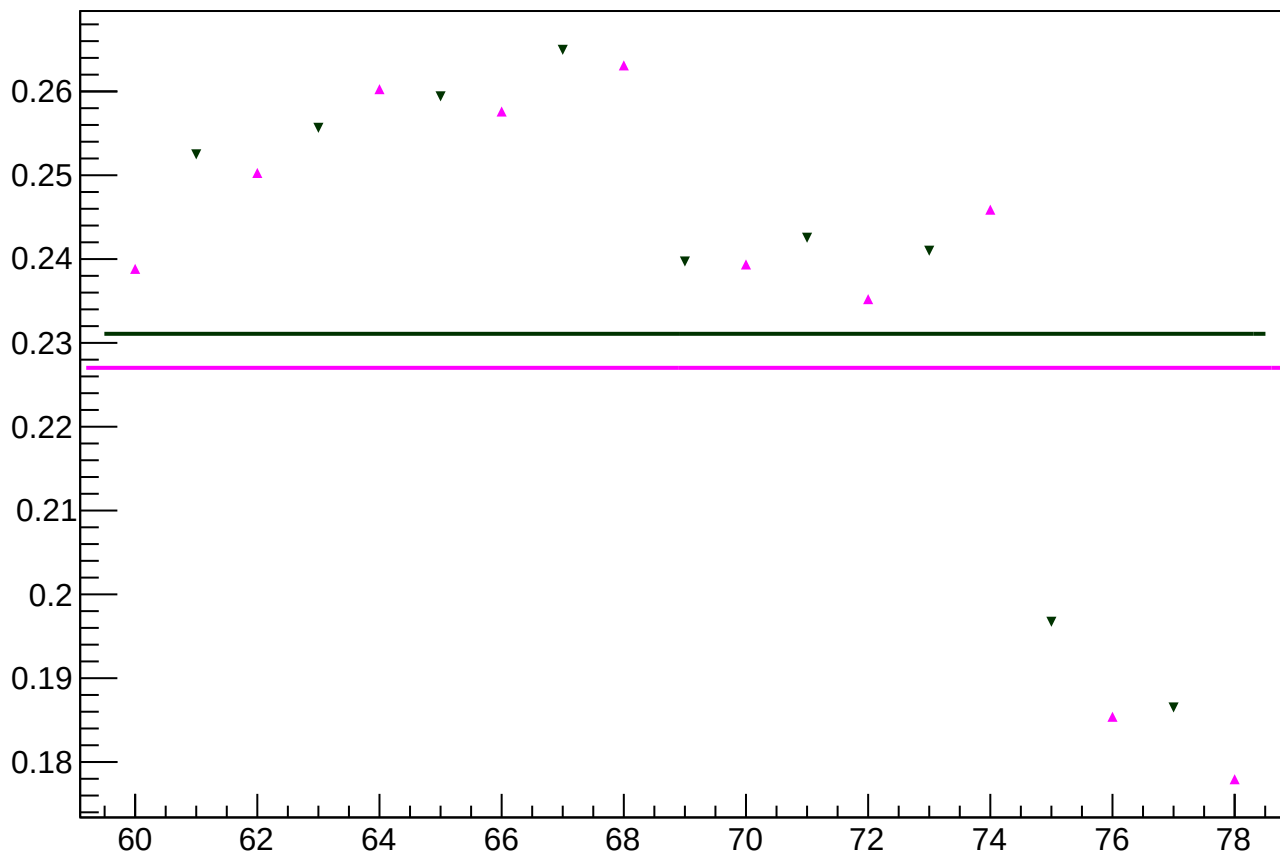
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.530+/-0.000 χ^2/NDF : 21492146.3/9

70.735+/-0.000 χ^2/NDF : 25638346.9/8

70.530+/-0.000 χ^2/NDF : 21492146.3/9

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.231+/-0.000 χ^2/NDF :135949.4/8

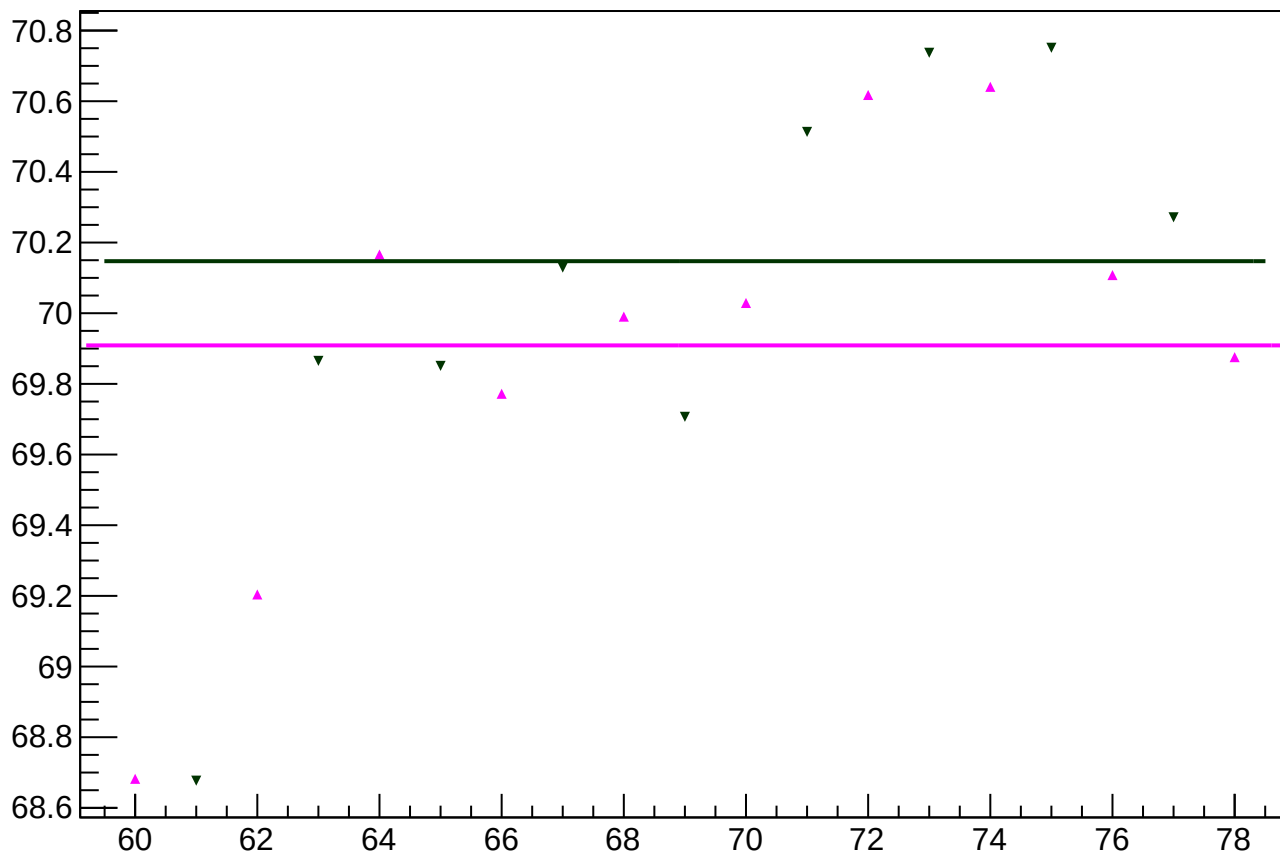
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.227+/-0.000 χ^2/NDF :197285.6/9

0.231+/-0.000 χ^2/NDF : 135949.4/8

0.227+/-0.000 χ^2/NDF : 197285.6/9

yield_bcm_an_us_mean vs slug



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

Left Out: 70.147+/-0.000 χ^2/NDF : 27639422.5/8

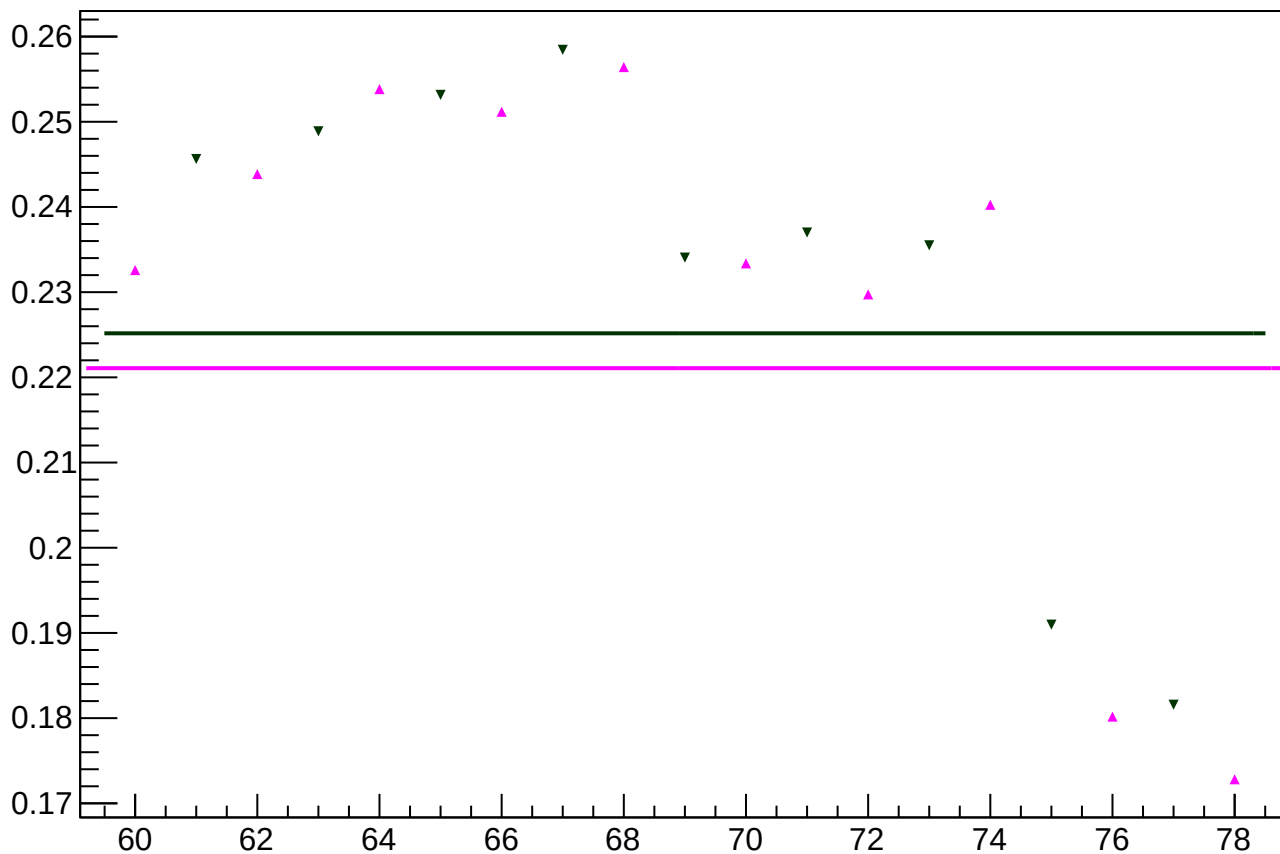
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.909+/-0.000 χ^2/NDF : 29181187.5/9

70.147+/-0.000 χ^2/NDF : 27639422.5/8

69.909+/-0.000 χ^2/NDF : 29181187.5/9

yield_bcm_an_us_rms vs slug



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

Left Out: 0.225+/-0.000 χ^2/NDF :138733.2/8

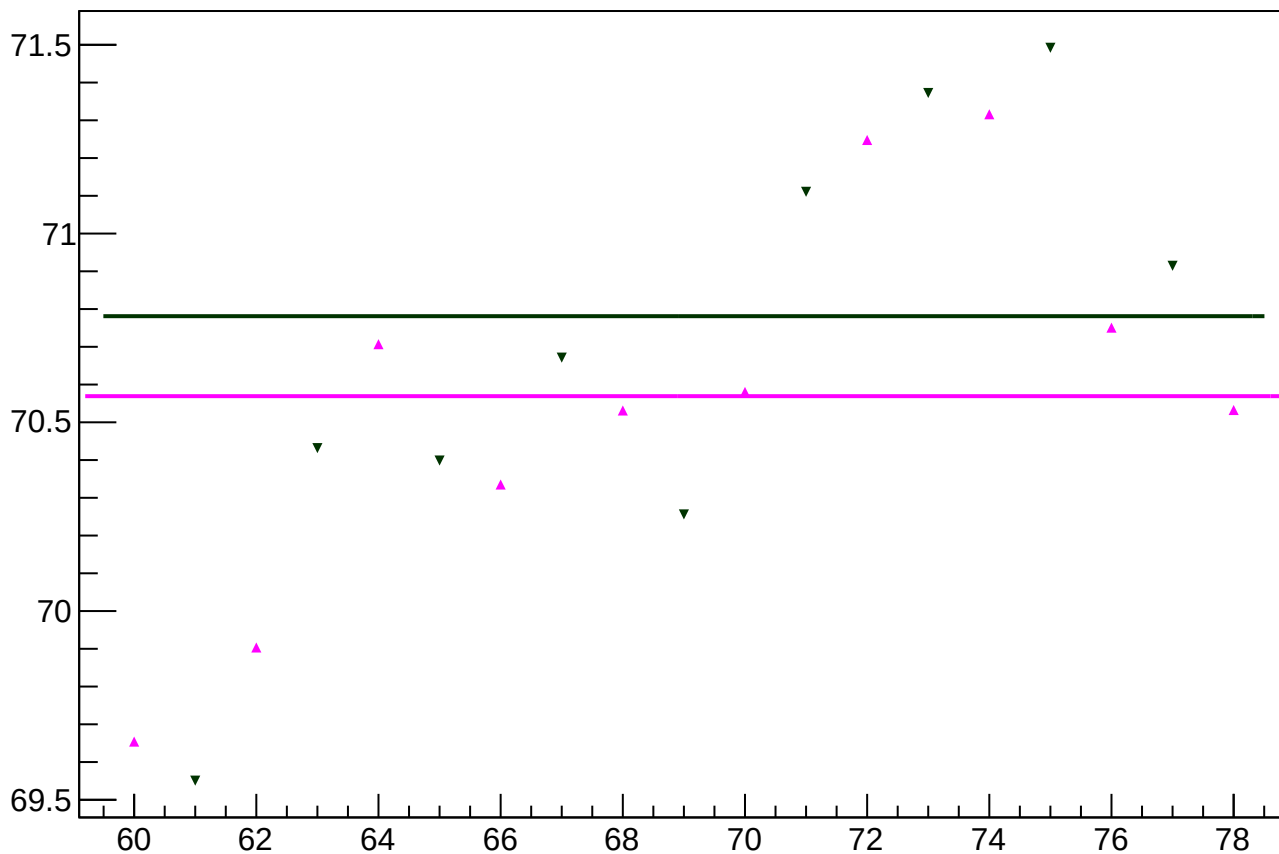
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.221+/-0.000 χ^2/NDF :201975.6/9

0.225+/-0.000 χ^2/NDF : 138733.2/8

0.221+/-0.000 χ^2/NDF : 201975.6/9

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.781+/-0.000 χ^2/NDF : 25366734.4/8

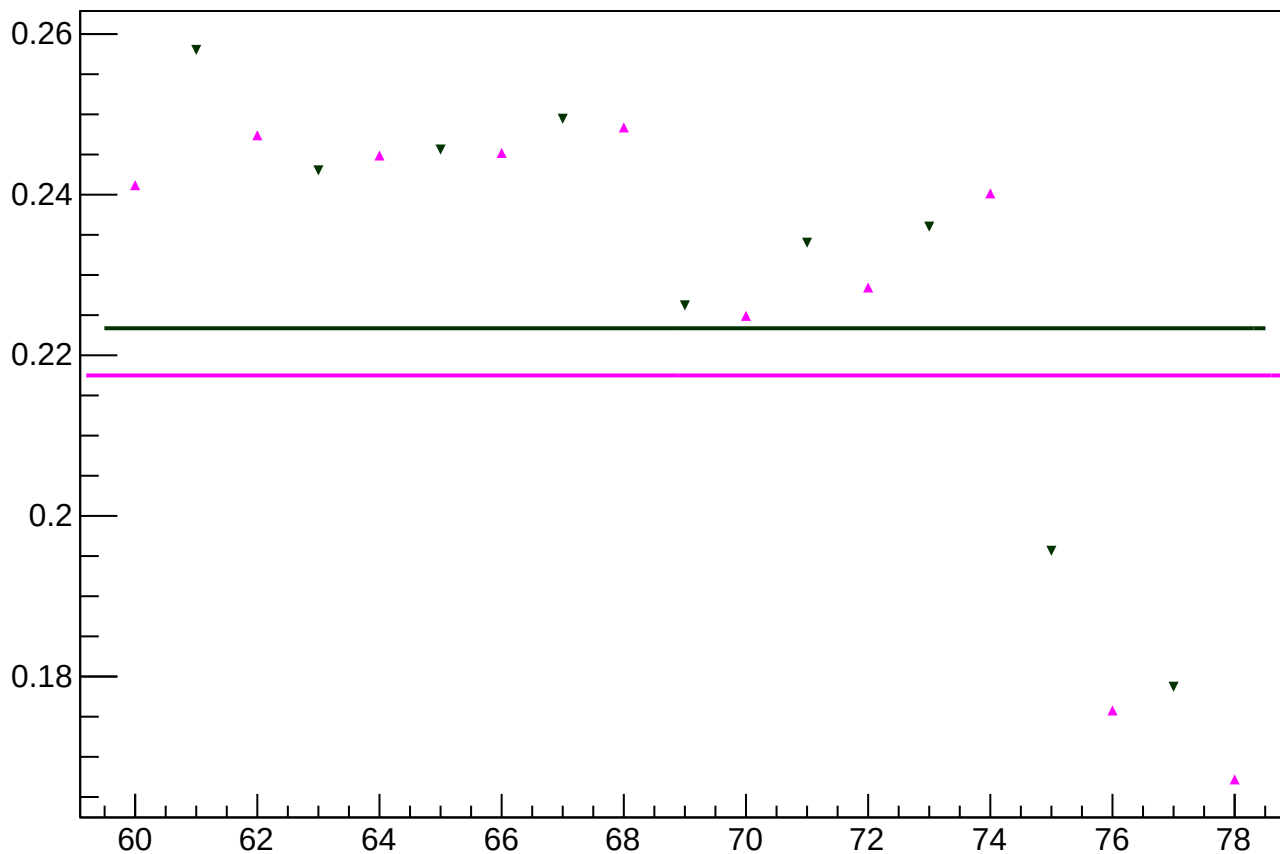
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.569+/-0.000 χ^2/NDF : 21036188.4/9

70.781+/-0.000 χ^2/NDF : 25366734.4/8

70.569+/-0.000 χ^2/NDF : 21036188.4/9

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.223+/-0.000 χ^2/NDF : 128430.2/8

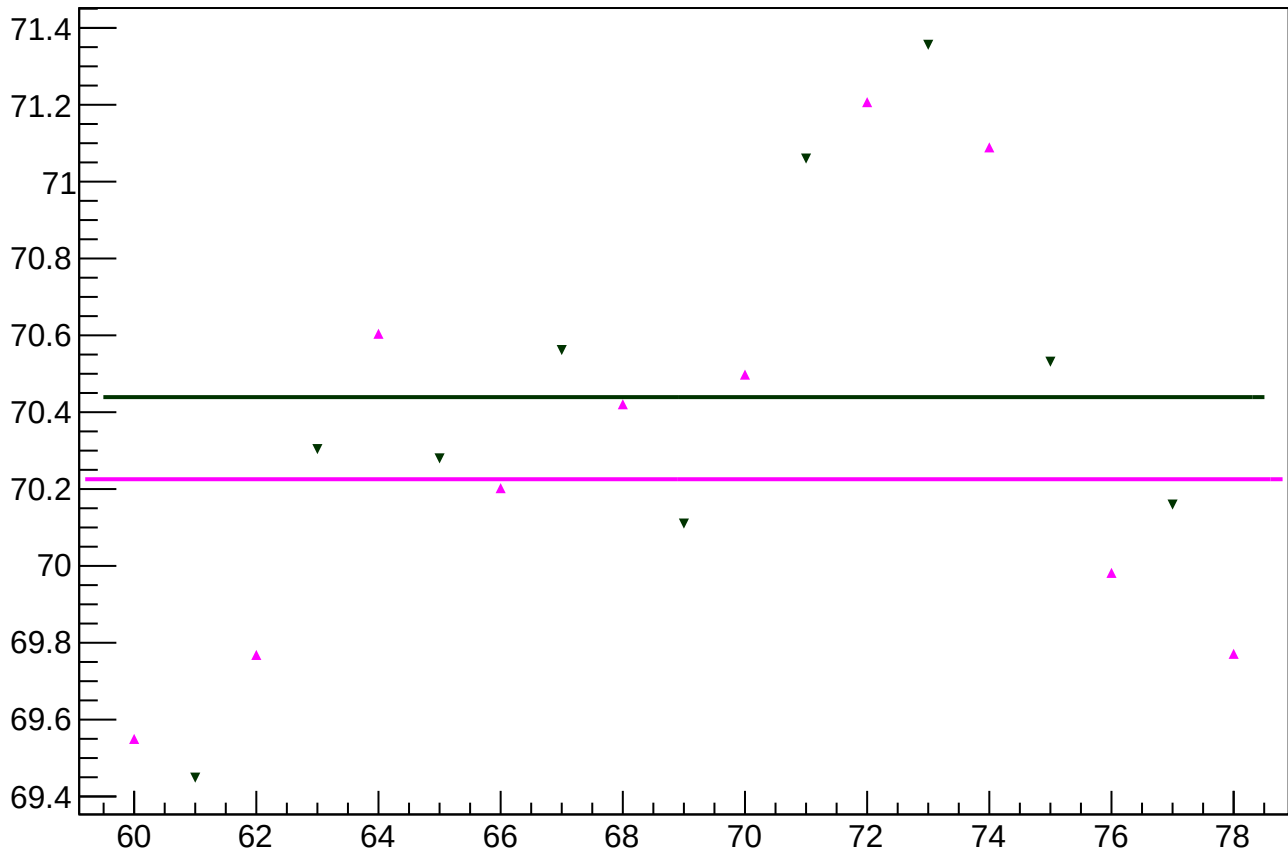
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.217+/-0.000 χ^2/NDF : 221880.9/9

0.223+/-0.000 χ^2/NDF : 128430.2/8

0.217+/-0.000 χ^2/NDF : 221880.9/9

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.439+/-0.000 χ^2/NDF : 20436623.3/8

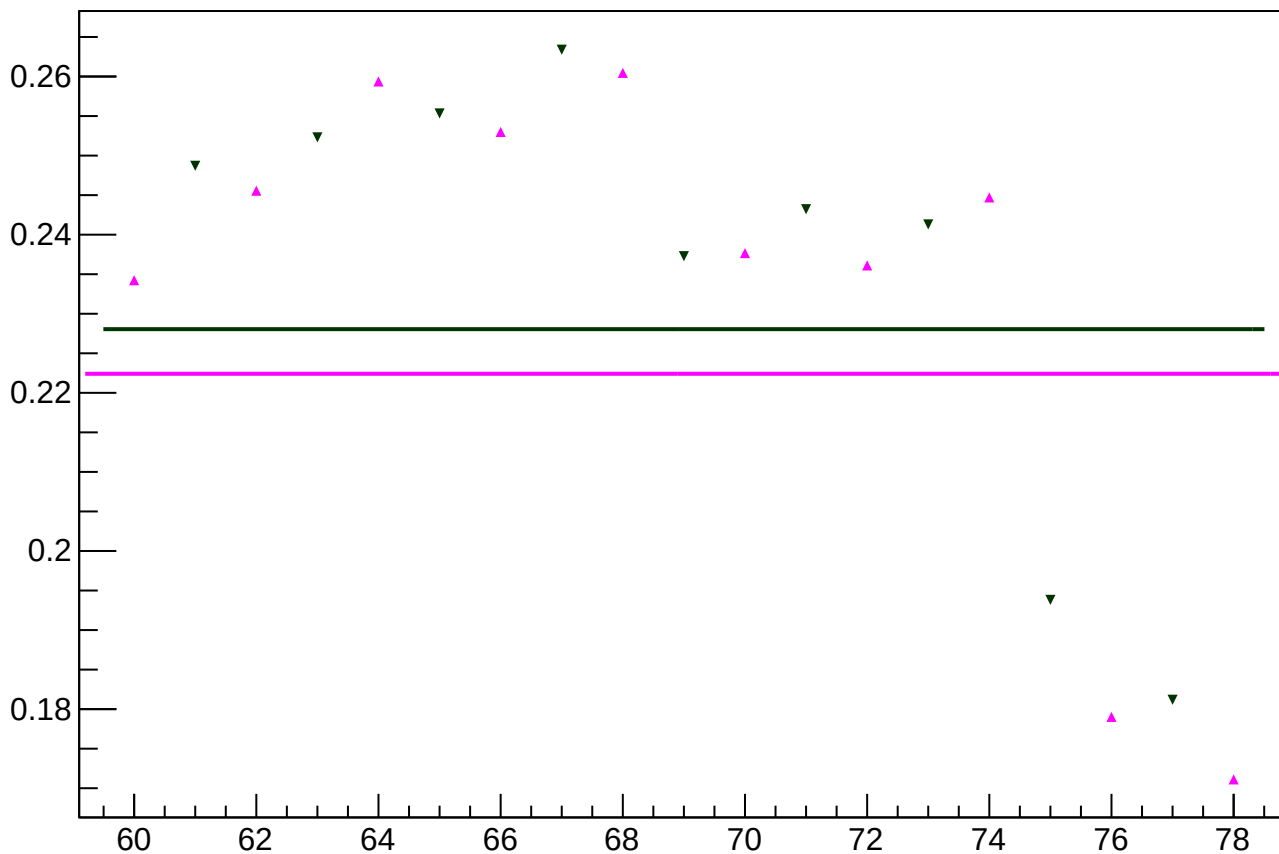
70.439+/-0.000 χ^2/NDF : 20436623.3/8

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

70.226+/-0.000 χ^2/NDF : 26136275.2/9

Left In: 70.226+/-0.000 χ^2/NDF : 26136275.2/9

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.228+/-0.000 χ^2/NDF :150865.7/8

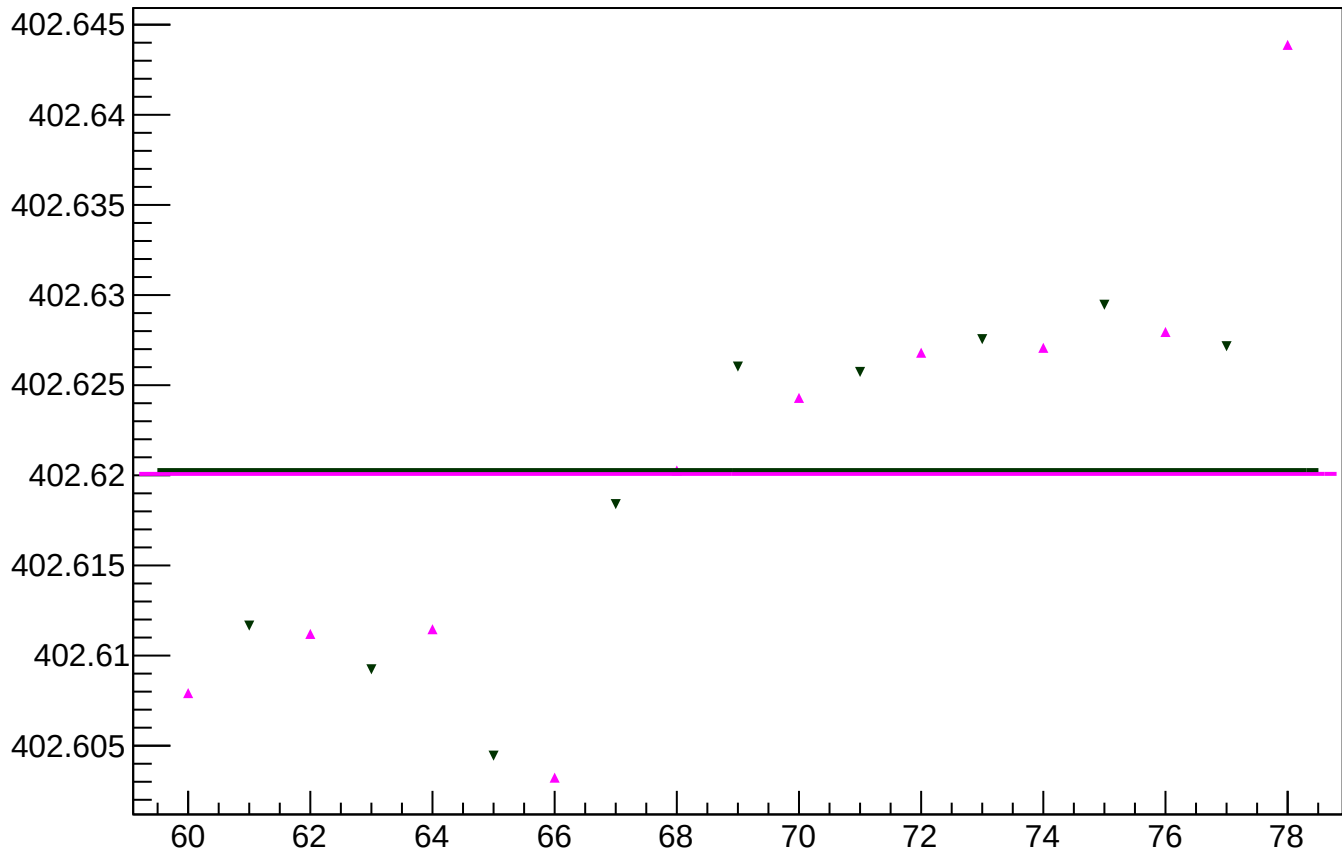
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.222+/-0.000 χ^2/NDF :232608.8/9

0.228+/-0.000 χ^2/NDF : 150865.7/8

0.222+/-0.000 χ^2/NDF : 232608.8/9

yield_cav4bQ_mean vs slug



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

Left Out: 402.620+/-0.000 χ^2/NDF : 8066766.3/8

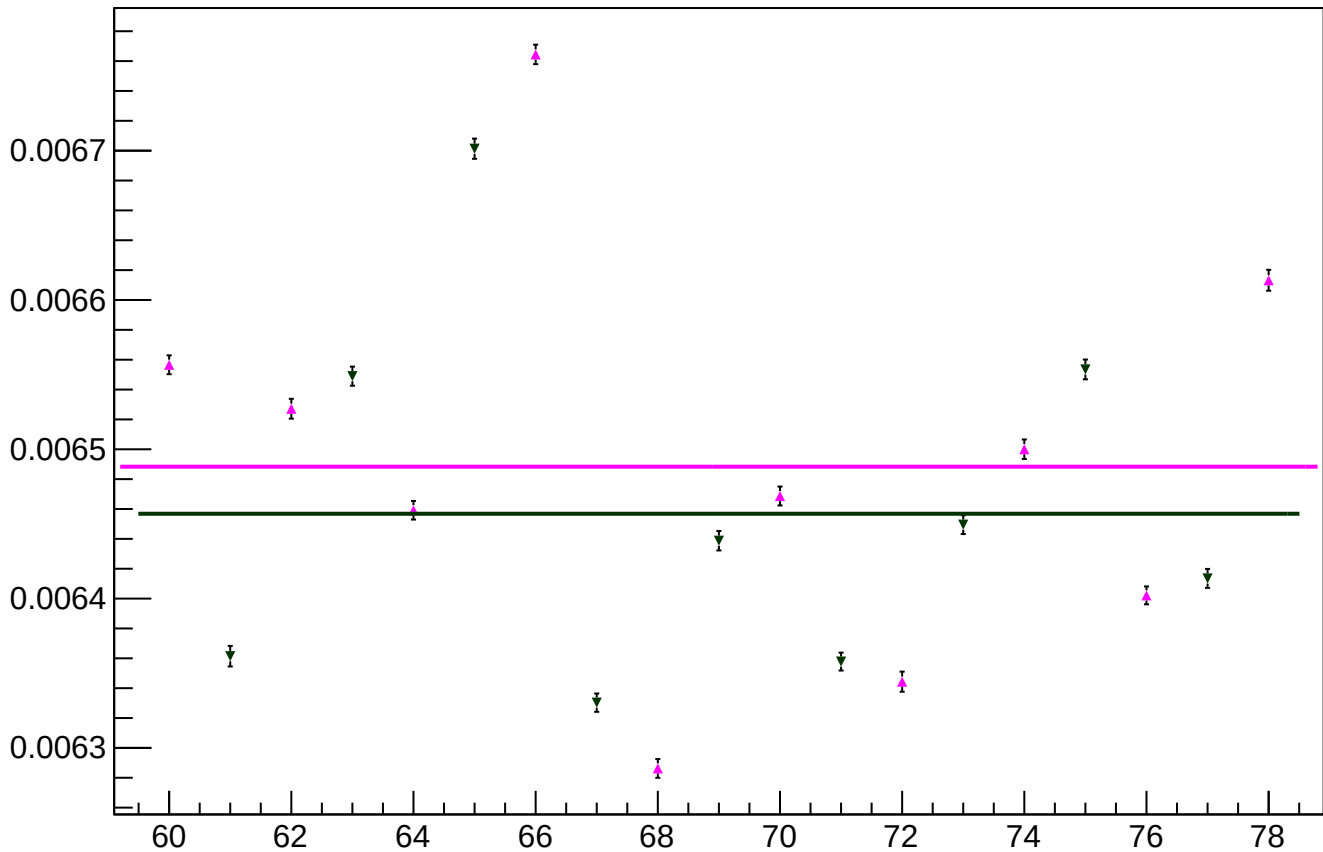
402.620+/-0.000 χ^2/NDF : 8066766.3/8

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

402.620+/-0.000 χ^2/NDF : 14985944.6/9

Left In: 402.620+/-0.000 χ^2/NDF : 14985944.6/9

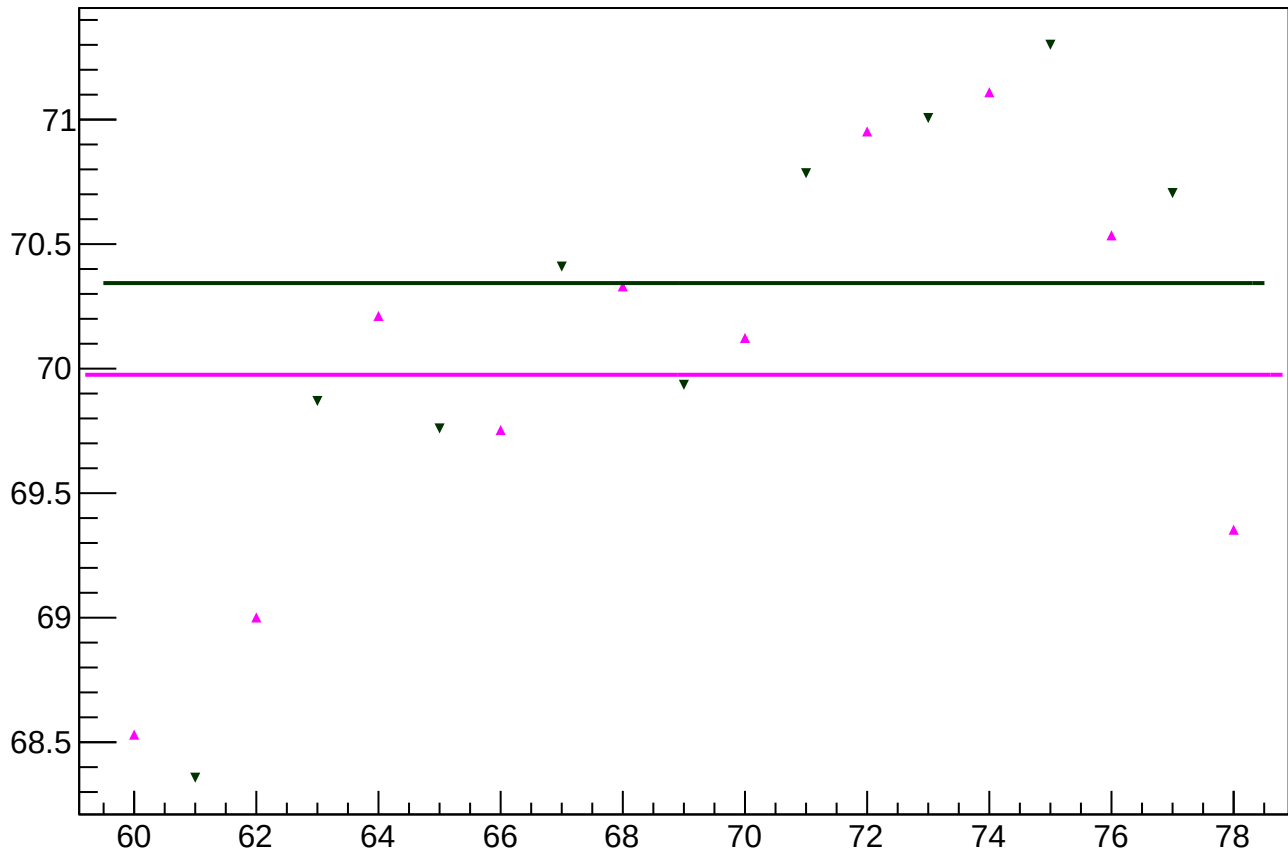
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.006+/-0.000 χ^2/NDF : 2670.4/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.006+/-0.000 χ^2/NDF : 3993.4/9

0.006+/-0.000 χ^2/NDF : 2670.4/8
0.006+/-0.000 χ^2/NDF : 3993.4/9

yield_cav4cQ_mean vs slug



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

Left Out: 70.344+/-0.000 χ^2/NDF : 52176245.8/8

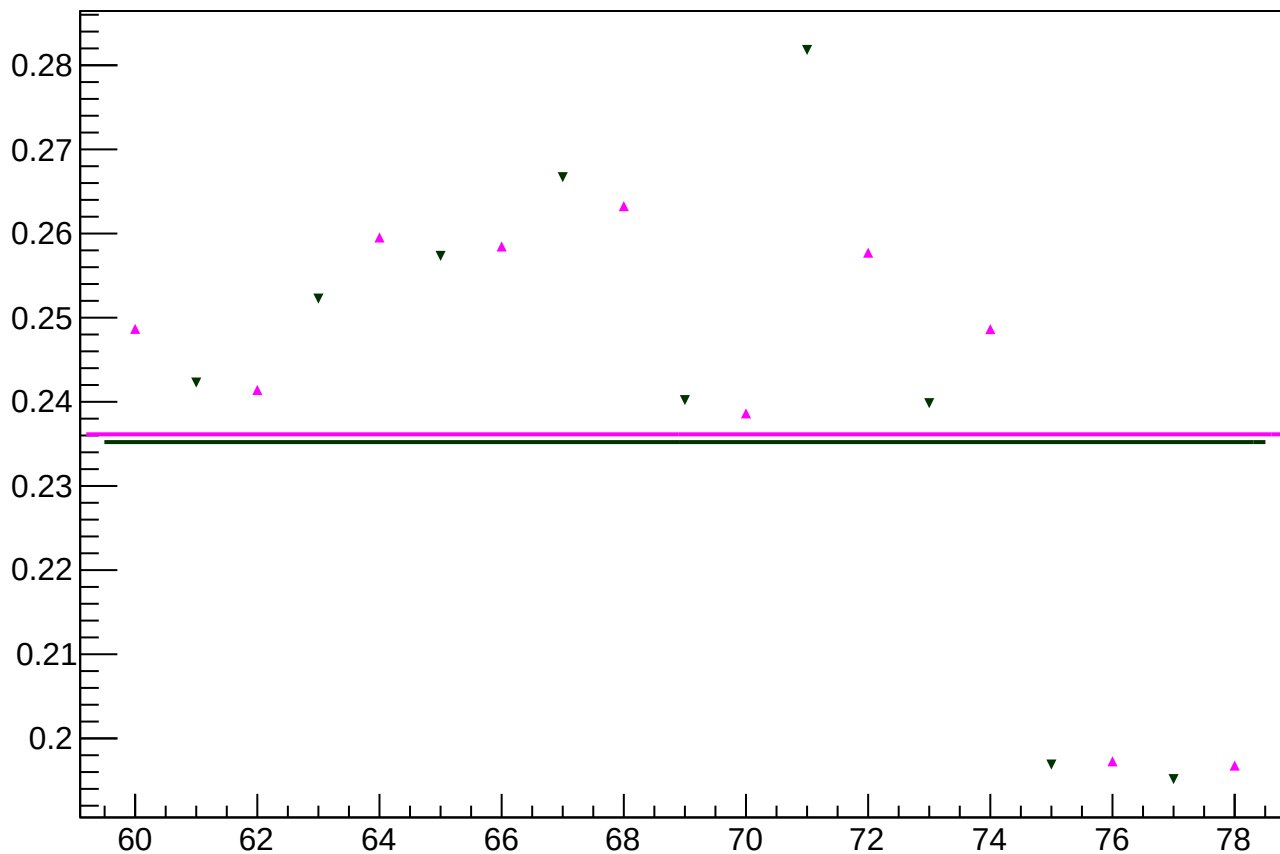
70.344+/-0.000 χ^2/NDF : 52176245.8/8

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

69.975+/-0.000 χ^2/NDF : 52260463.8/9

Left In: 69.975+/-0.000 χ^2/NDF : 52260463.8/9

yield_cav4cQ_rms vs slug



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

Left Out: 0.235+/-0.000 χ^2/NDF :134404.8/8

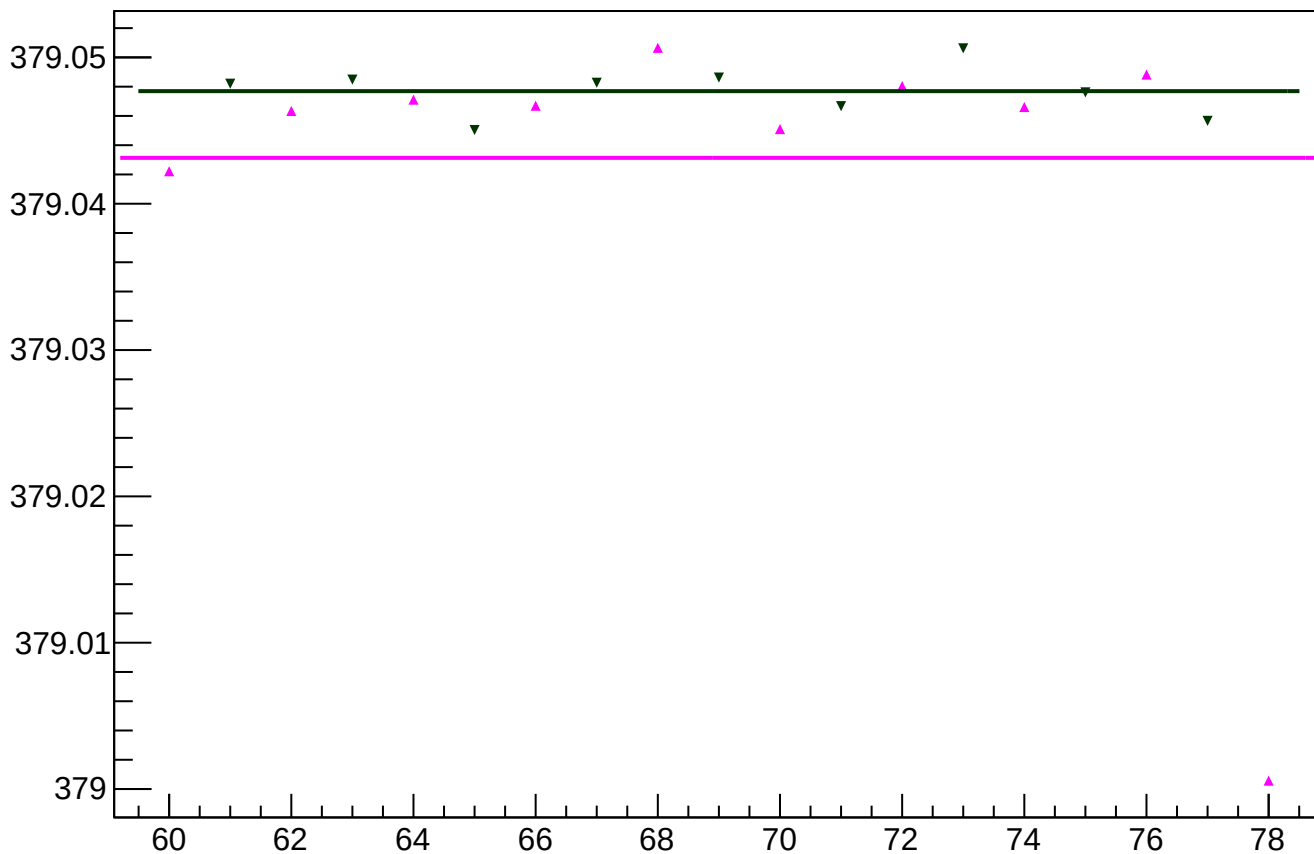
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.236+/-0.000 χ^2/NDF :114196.3/9

0.235+/-0.000 χ^2/NDF : 134404.8/8

0.236+/-0.000 χ^2/NDF : 114196.3/9

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 : 252799.5/8

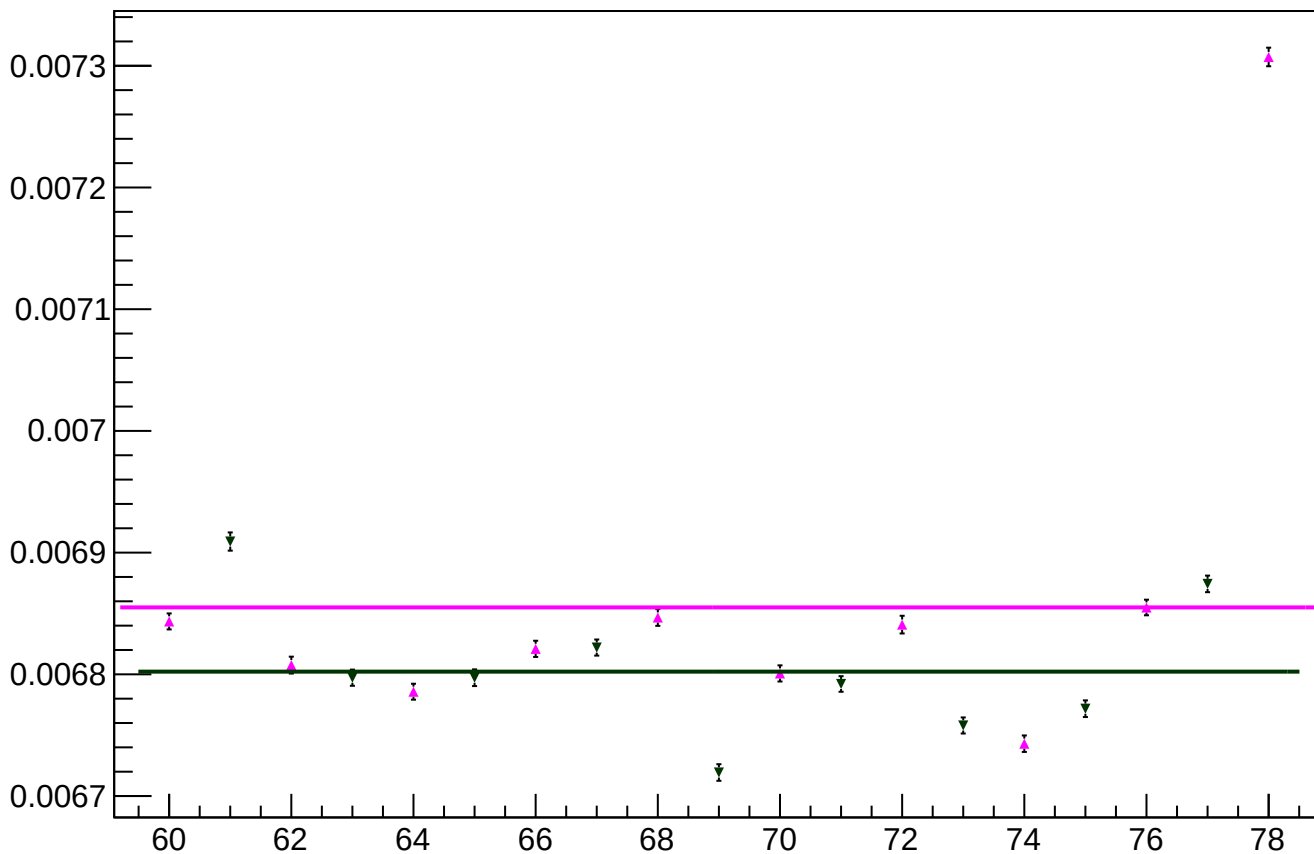
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.043+/-0.000 χ^2/NDF : 17384292.7/9

379.048+/-0.000 χ^2/NDF : 252799.5/8

379.043+/-0.000 χ^2/NDF : 17384292.7/9

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 : 540.4/8

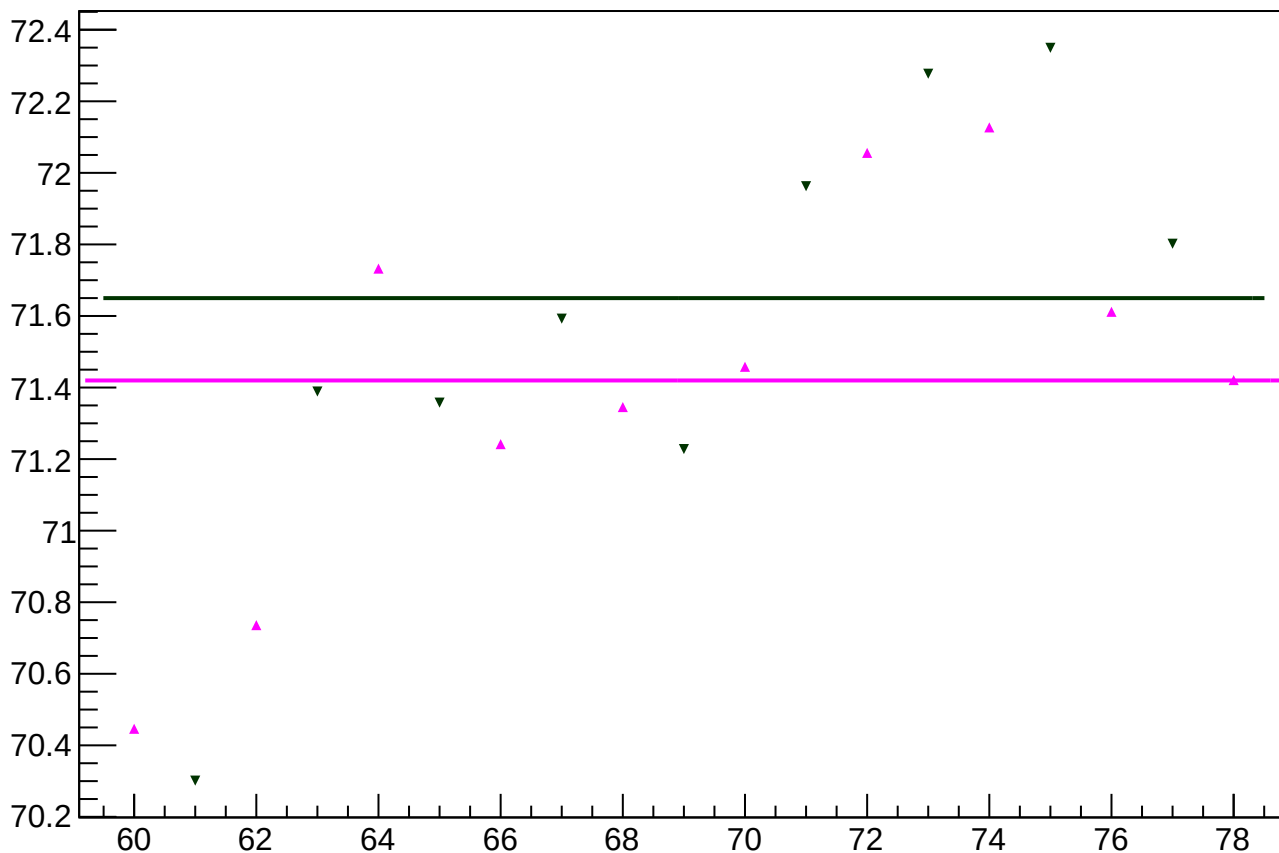
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 4043.0/9

0.007+/-0.000 χ^2/NDF : 540.4/8

0.007+/-0.000 χ^2/NDF : 4043.0/9

yield_bcm0l02_mean vs slug



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

Left Out: 71.650+/-0.000 χ^2/NDF :15069894.0/8

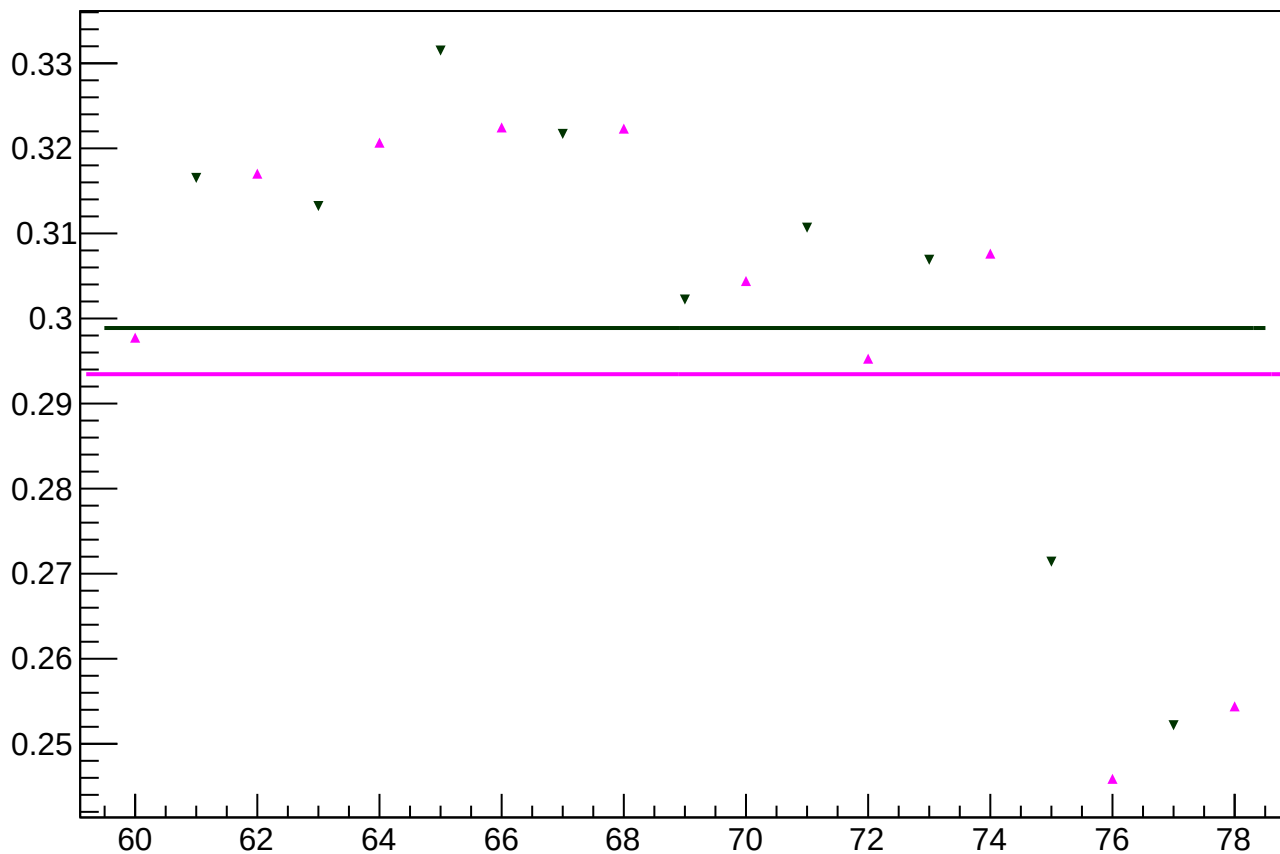
71.650+/-0.000 χ^2/NDF : 15069894.0/8

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

71.420+/-0.000 χ^2/NDF : 13283053.6/9

Left In: 71.420+/-0.000 χ^2/NDF :13283053.6/9

yield_bcm0l02_rms vs slug



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

Left Out: 0.299+/-0.000 χ^2/NDF : 64402.3/8

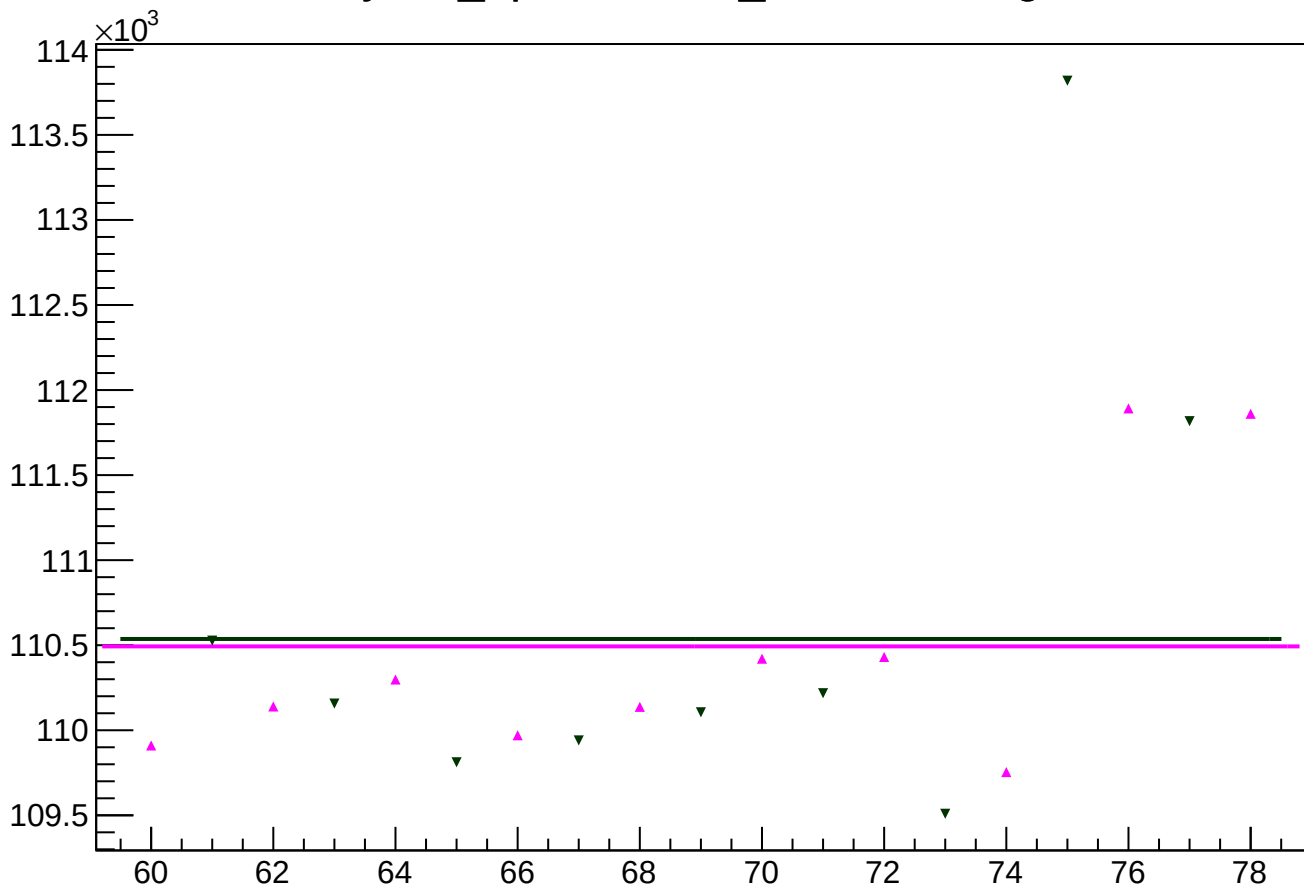
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.293+/-0.000 χ^2/NDF : 94055.5/9

0.299+/-0.000 χ^2/NDF : 64402.3/8

0.293+/-0.000 χ^2/NDF : 94055.5/9

yield_bpm2i01WS_mean vs slug



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

Left Out: 110536.654+/-0.067 χ^2/NDF : 314200260.5/8

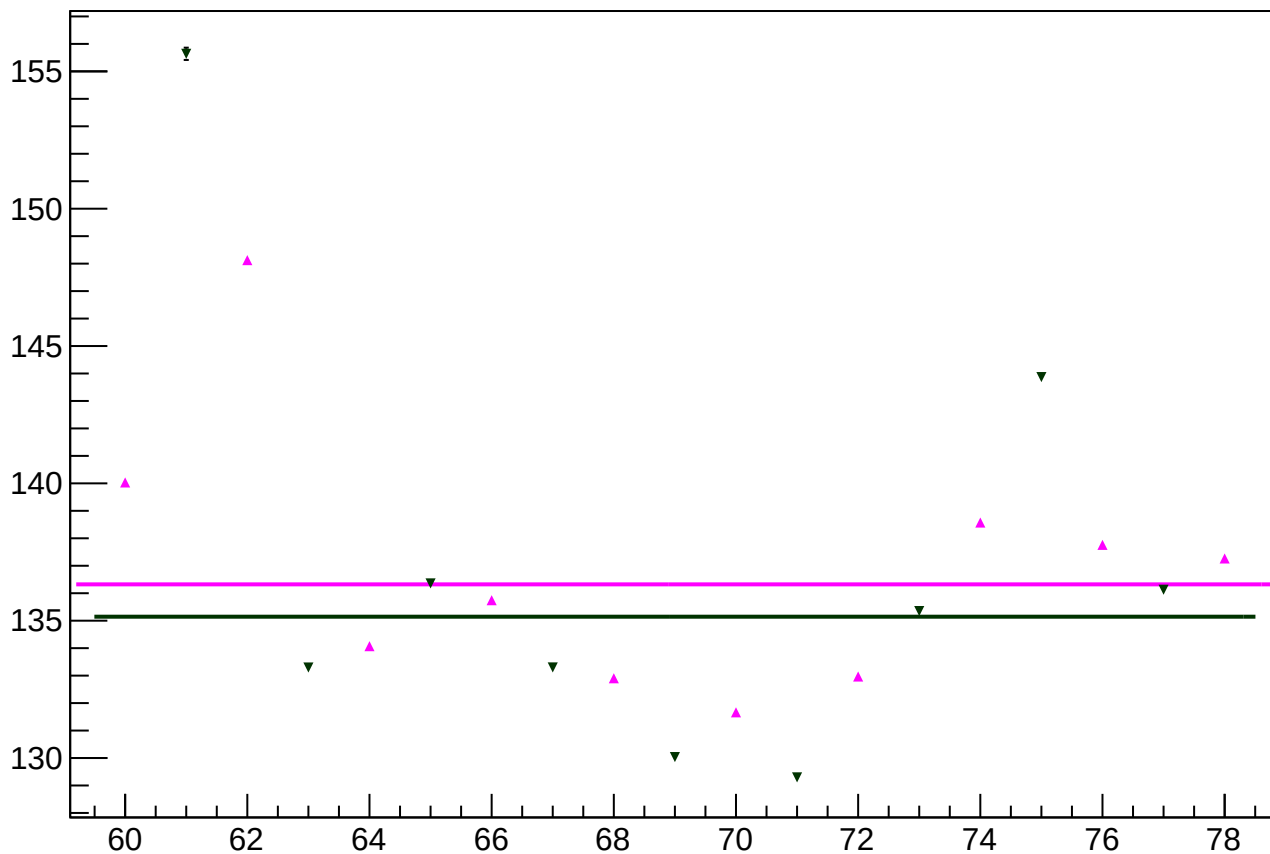
110536.654+/-0.067 χ^2/NDF : 314200260.5/8

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

110493.020+/-0.062 χ^2/NDF : 137464754.3/9

Left In: 110493.020+/-0.062 χ^2/NDF : 137464754.3/9

yield_bpm2i01WS_rms vs slug



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

Left Out: 135.145+/-0.047 χ^2/NDF :15410.9/8

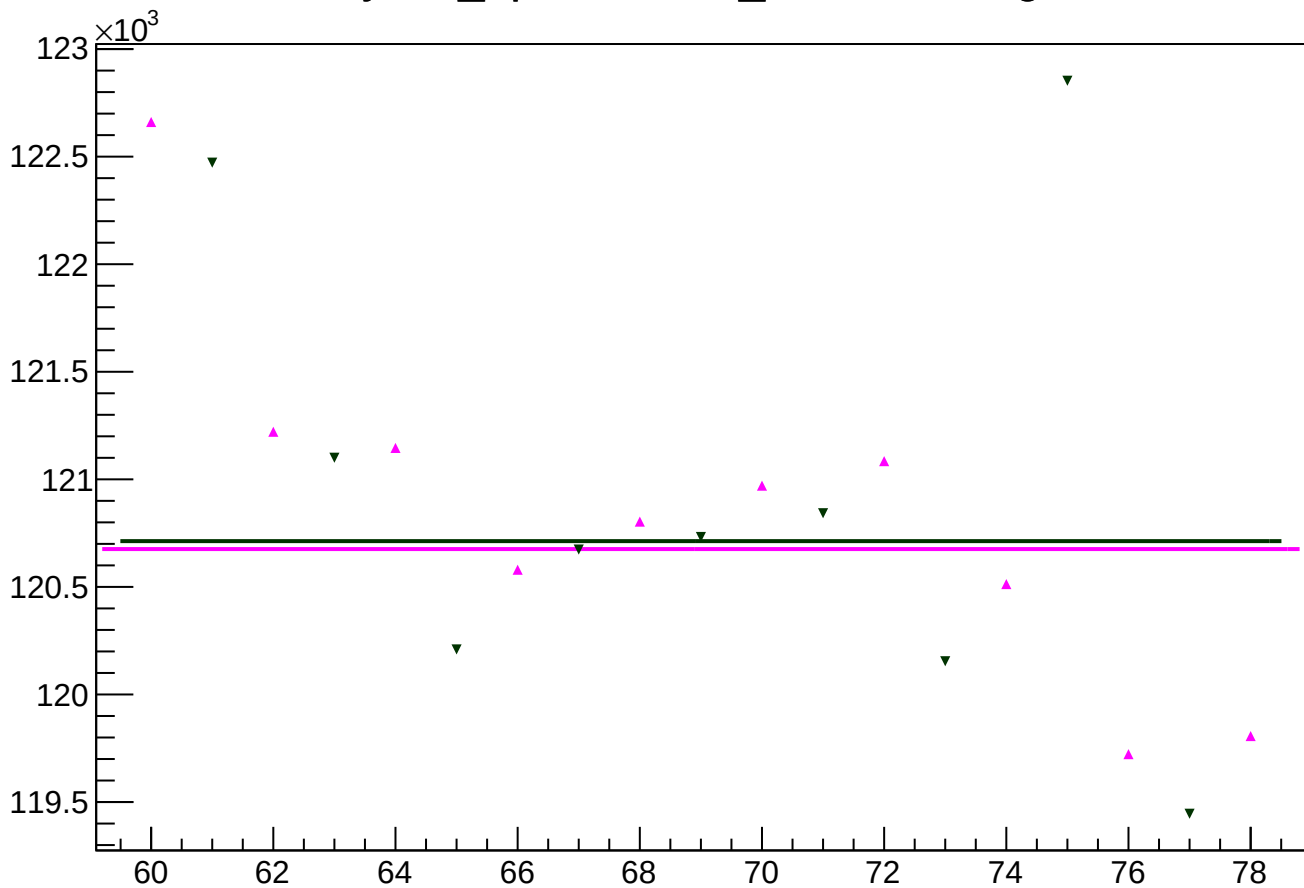
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.323+/-0.044 χ^2/NDF :8127.5/9

135.145+/-0.047 χ^2/NDF : 15410.9/8

136.323+/-0.044 χ^2/NDF : 8127.5/9

yield_bpm0i07WS_mean vs slug



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

Left Out: 120712.823+/-0.111 χ^2/NDF : 88186127.9/8

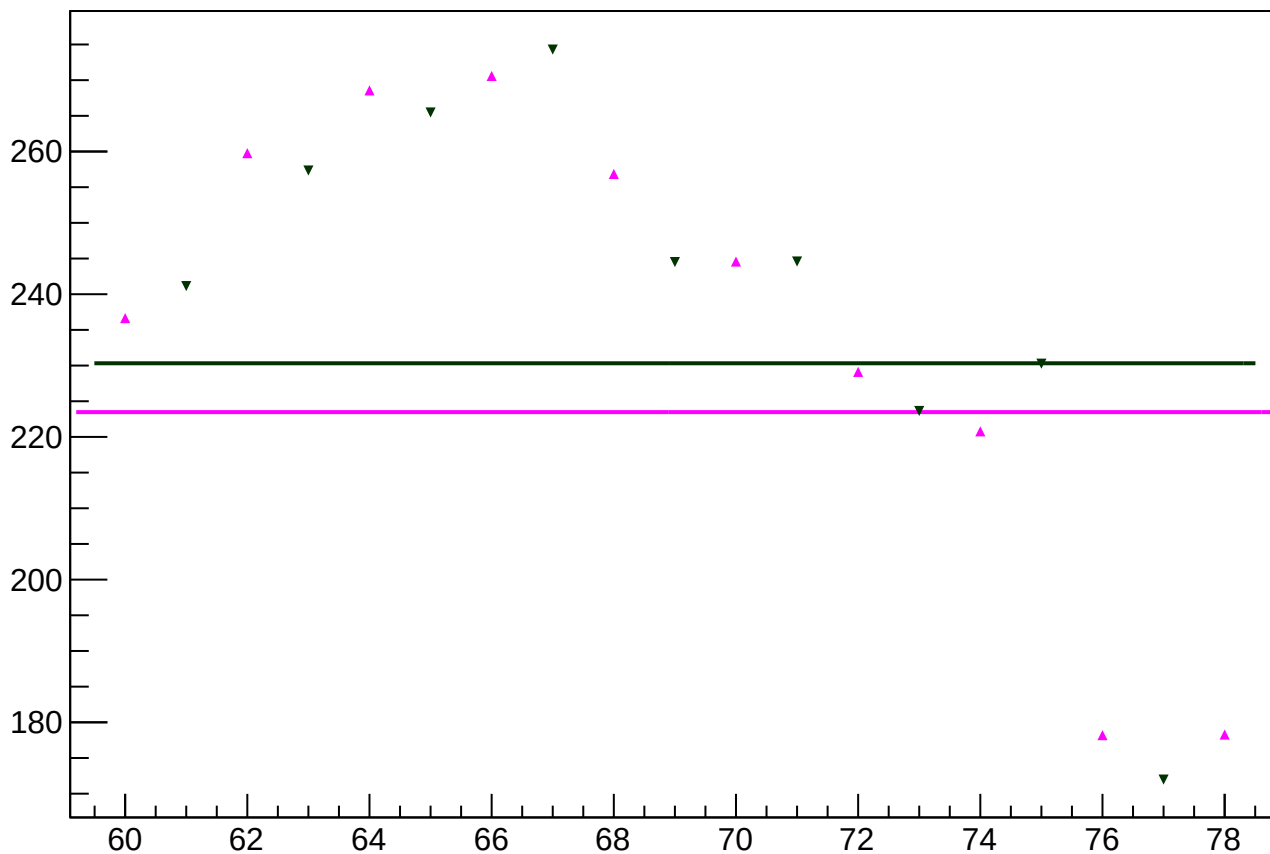
120712.823+/-0.111 χ^2/NDF : 88186127.9/8

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

120675.888+/-0.101 χ^2/NDF : 69861570.4/9

Left In: 120675.888+/-0.101 χ^2/NDF : 69861570.4/9

yield_bpm0i07WS_rms vs slug



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

Left Out: 230.322+/-0.079 χ^2/NDF : 182292.4/8

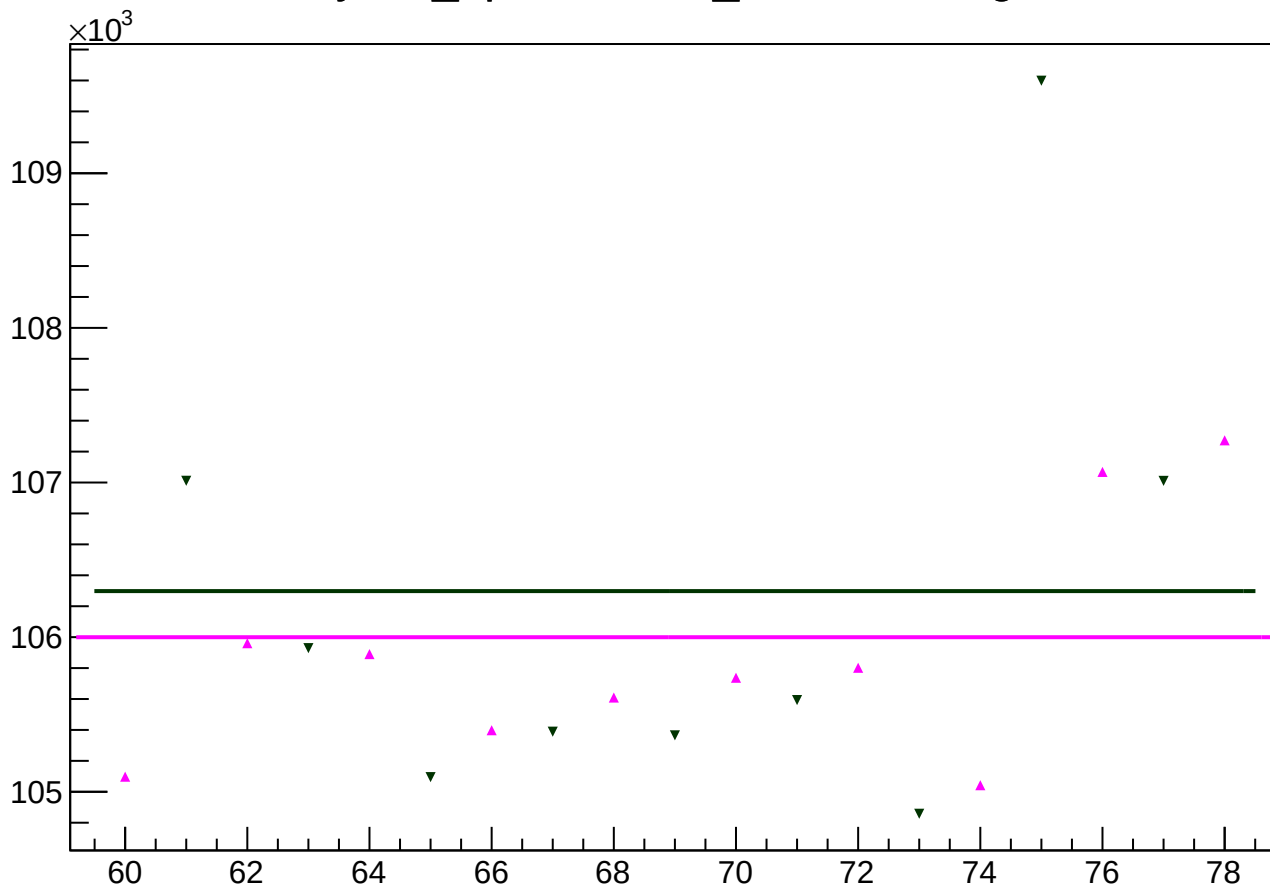
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 223.476+/-0.072 χ^2/NDF : 239004.7/9

230.322+/-0.079 χ^2/NDF : 182292.4/8

223.476+/-0.072 χ^2/NDF : 239004.7/9

yield_bpm0l01WS_mean vs slug



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

Left Out: 106297.830+/-0.074 χ^2/NDF : 395520773.5/8

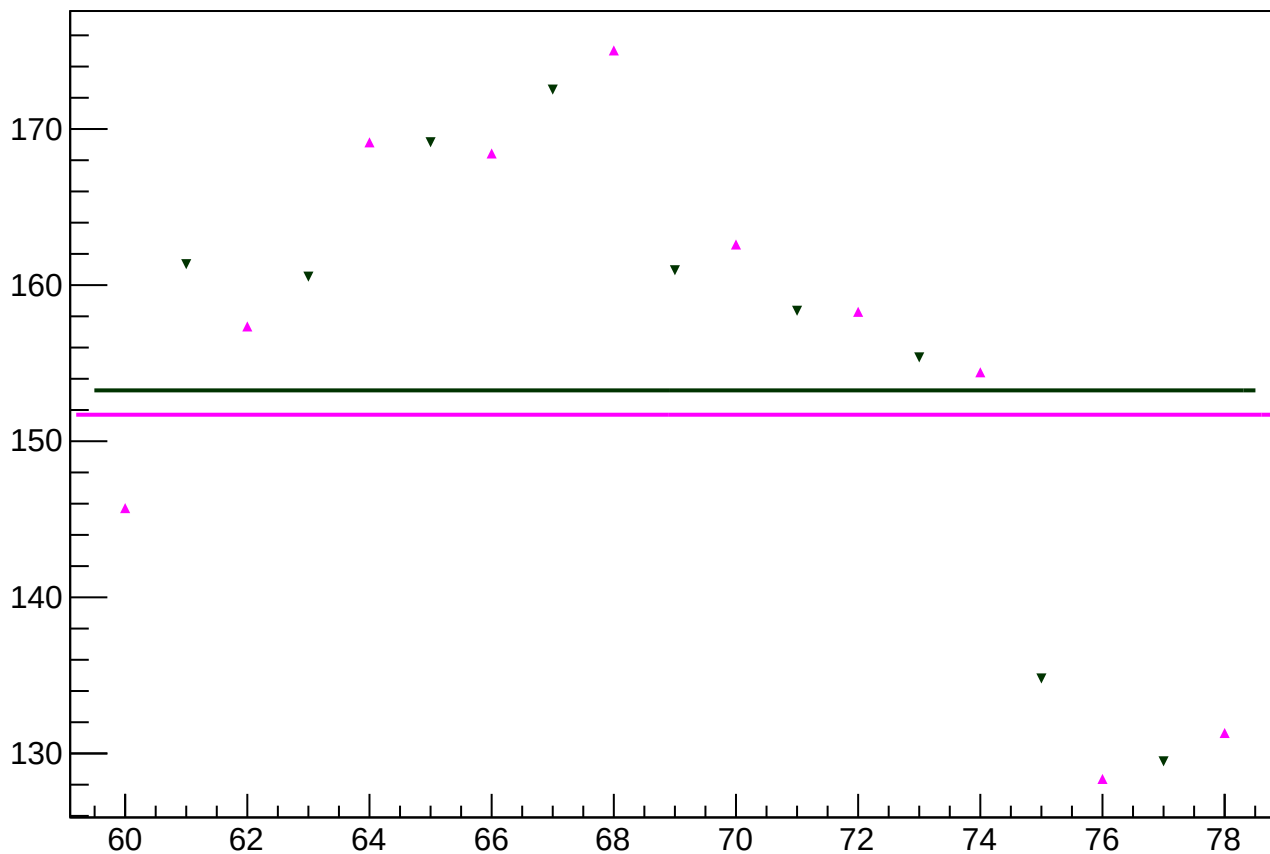
106297.830+/-0.074 χ^2/NDF : 395520773.5/8

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

105999.583+/-0.069 χ^2/NDF : 133067644.1/9

Left In: 105999.583+/-0.069 χ^2/NDF : 133067644.1/9

yield_bpm0l01WS_rms vs slug



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

Left Out: 153.257+/-0.052 χ^2/NDF : 79477.9/8

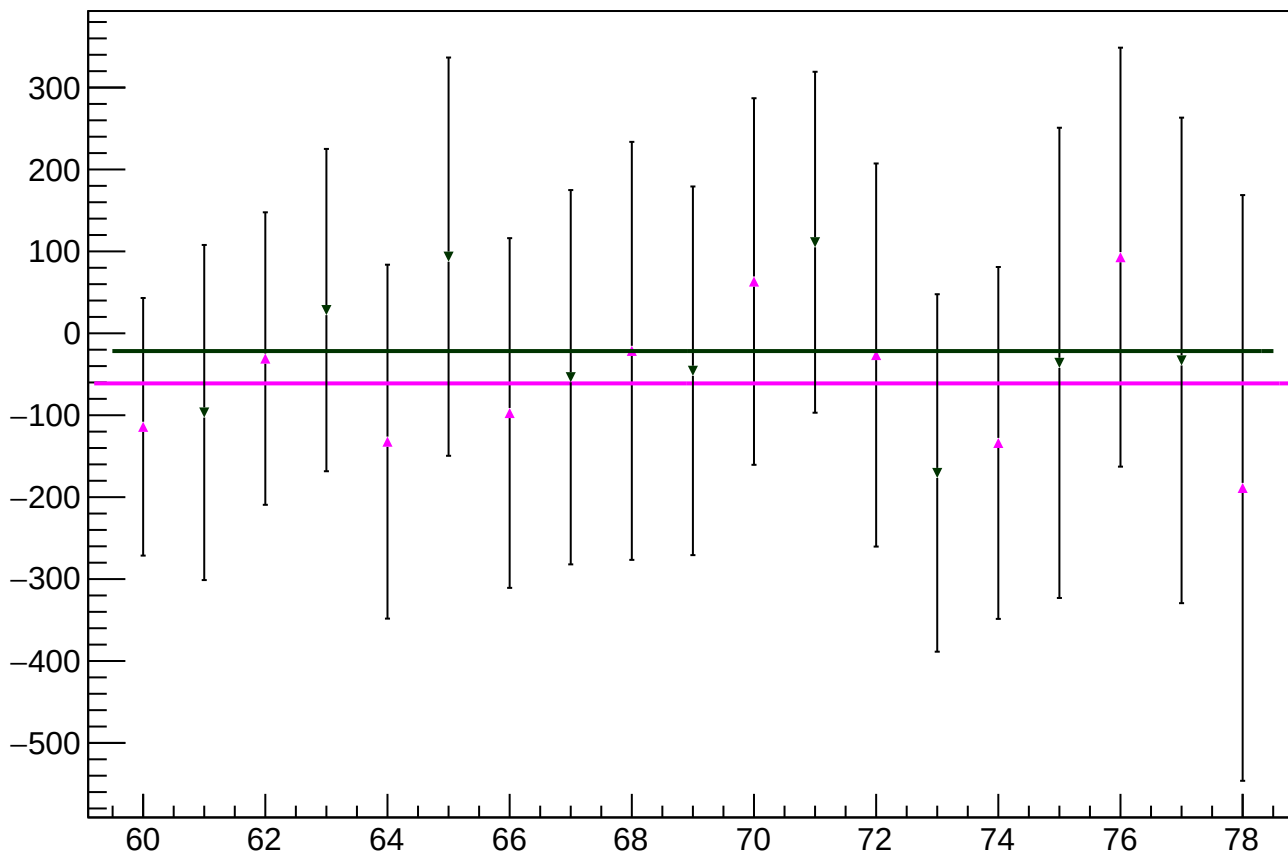
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 151.698+/-0.048 χ^2/NDF : 108535.0/9

153.257+/-0.052 χ^2/NDF : 79477.9/8

151.698+/-0.048 χ^2/NDF : 108535.0/9

asym_bcm_an_ds_mean vs slug



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

Left Out: -21.667+/-75.982 χ^2/NDF : 1.3/8

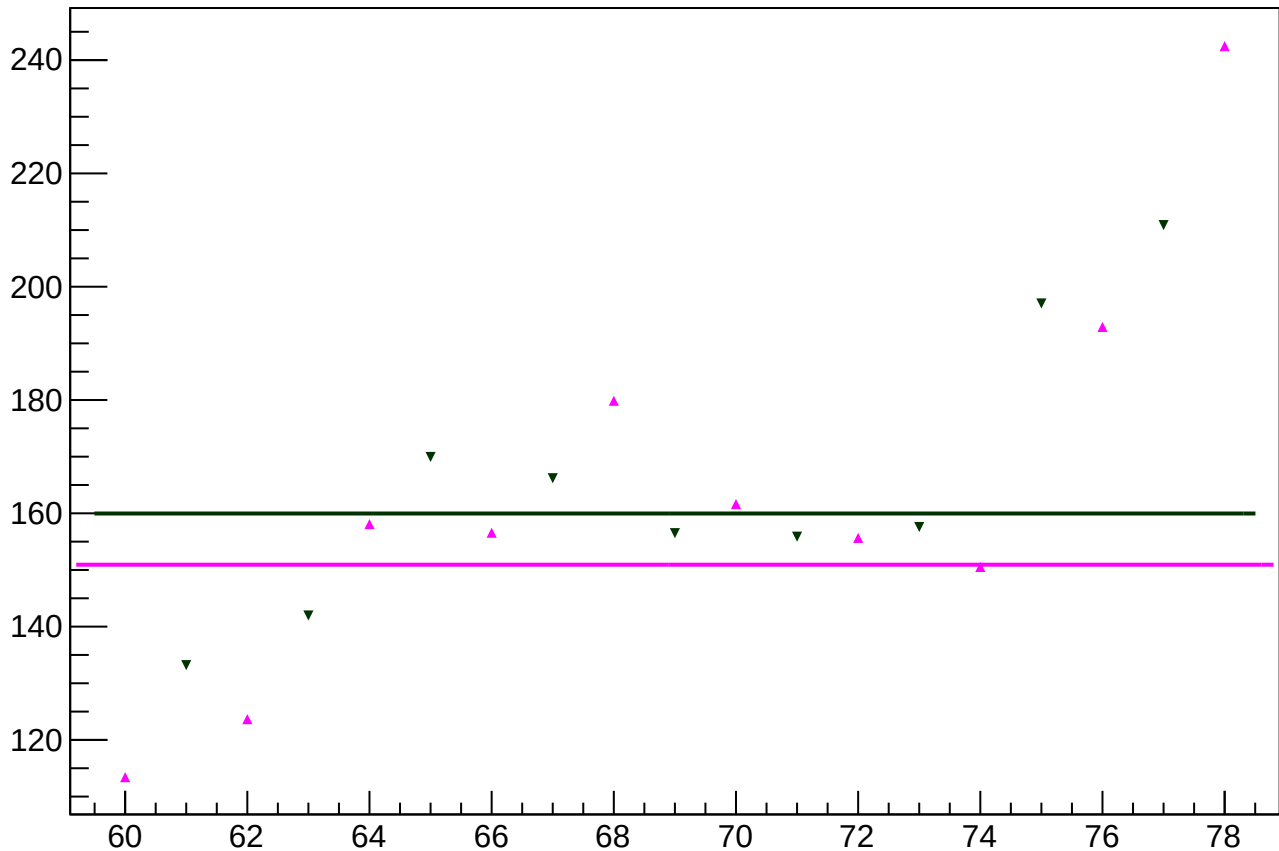
-21.667+/-75.982 χ^2/NDF : 1.3/8

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

Left In: -61.129+/-68.417 χ^2/NDF : 1.2/9

-61.129+/-68.417 χ^2/NDF : 1.2/9

asym_bcm_an_ds_rms vs slug



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

Left Out: 159.967+/-0.054 χ^2/NDF : 149762.6/8

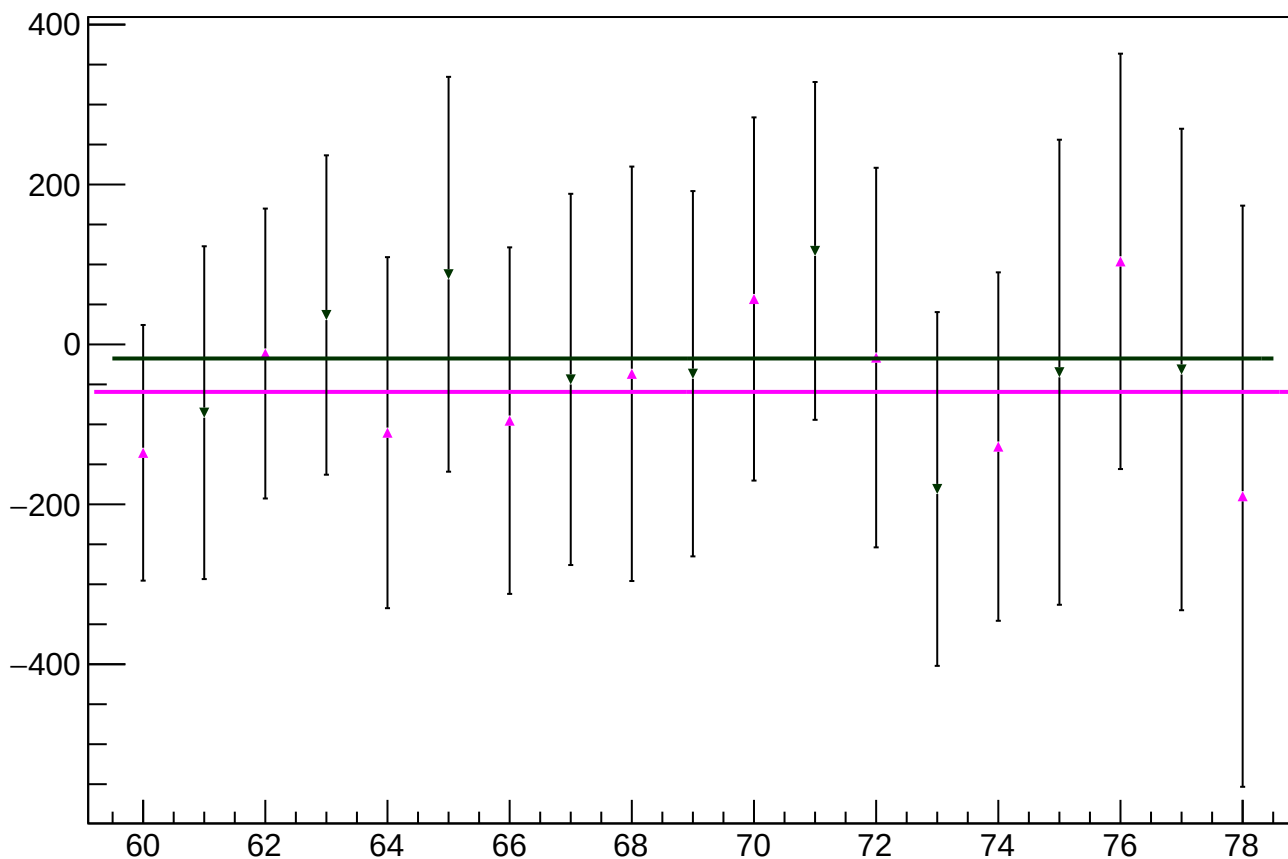
159.967+/-0.054 χ^2/NDF : 149762.6/8

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

150.929+/-0.048 χ^2/NDF : 380224.7/9

Left In: 150.929+/-0.048 χ^2/NDF : 380224.7/9

asym_bcm_an_ds3_mean vs slug



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

Left Out: -17.583+/-77.160 χ^2/NDF : 1.3/8

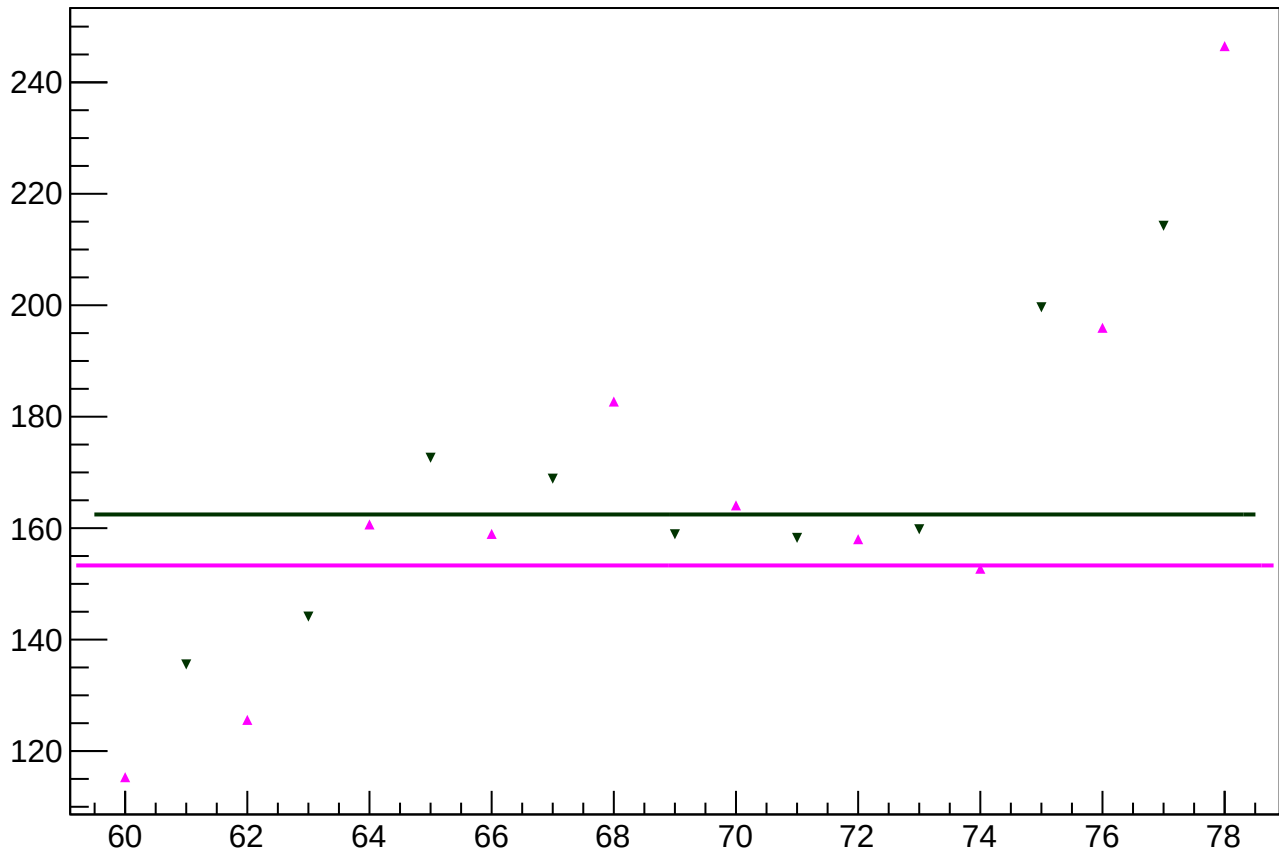
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.371+/-69.494 χ^2/NDF : 1.3/9

-17.583+/-77.160 χ^2/NDF : 1.3/8

-59.371+/-69.494 χ^2/NDF : 1.3/9

asym_bcm_an_ds3_rms vs slug



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

Left Out: 162.455+/-0.055 χ^2/NDF : 148660.6/8

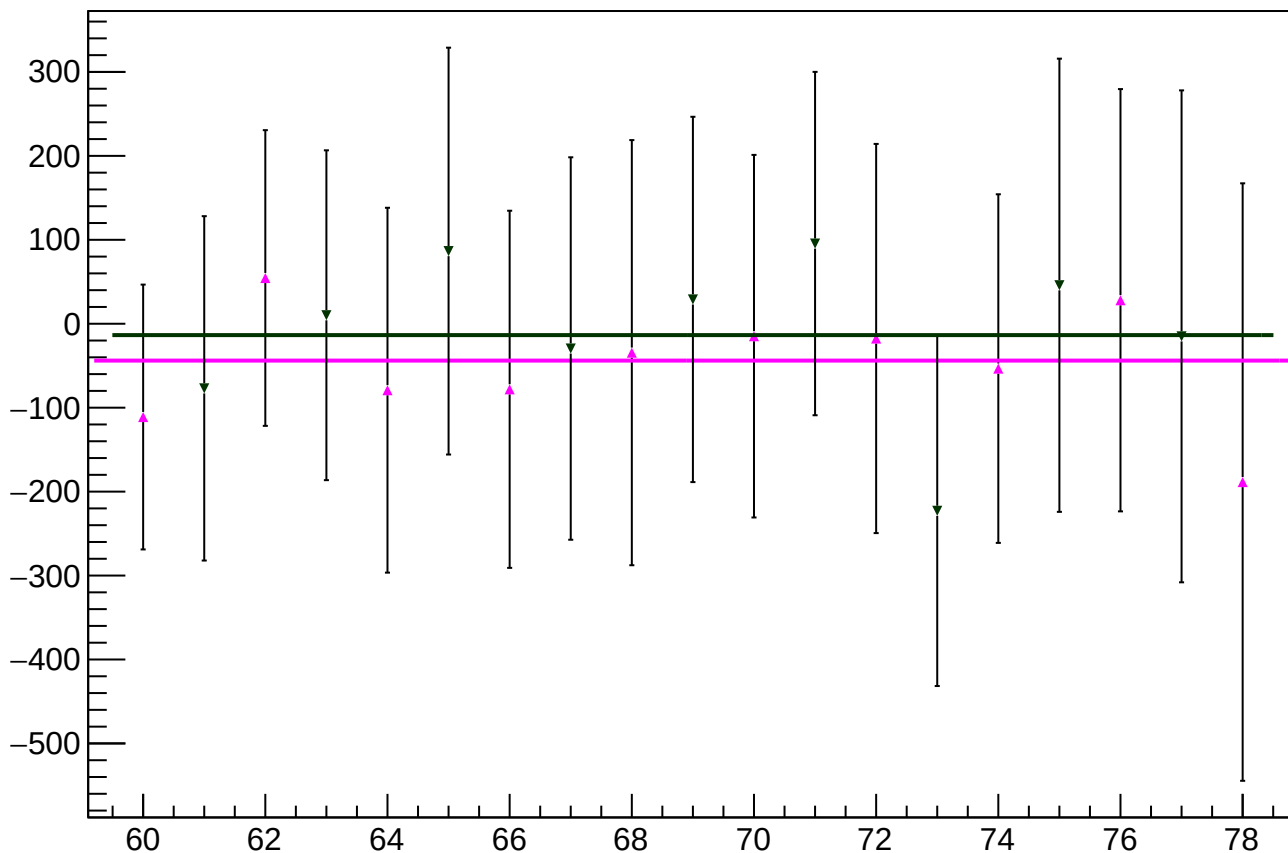
162.455+/-0.055 χ^2/NDF : 148660.6/8

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

153.307+/-0.049 χ^2/NDF : 379791.2/9

Left In: 153.307+/-0.049 χ^2/NDF : 379791.2/9

asym_bcm_an_us_mean vs slug



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

Left Out: -13.531+/-74.683 χ^2/NDF : 1.7/8

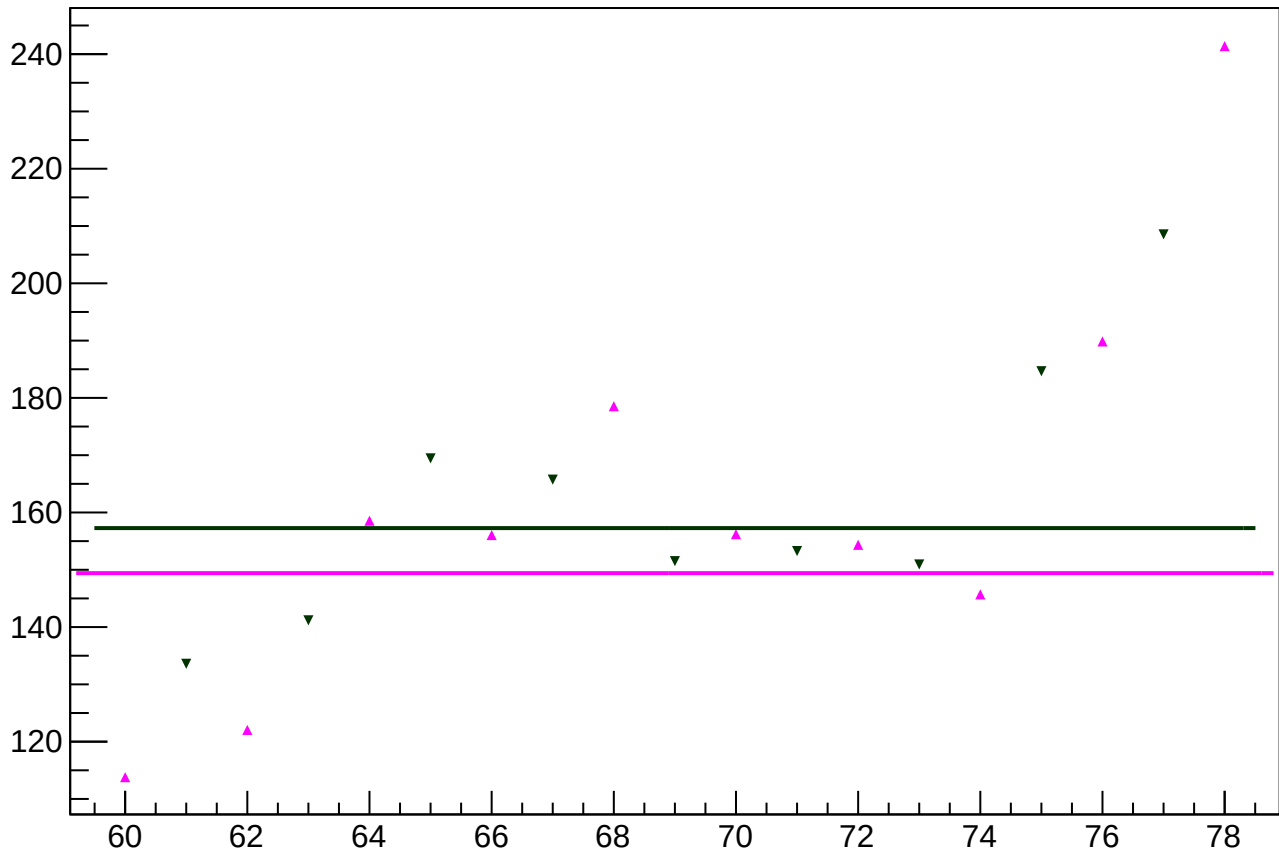
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.893+/-67.698 χ^2/NDF : 0.8/9

-13.531+/-74.683 χ^2/NDF : 1.7/8

-43.893+/-67.698 χ^2/NDF : 0.8/9

asym_bcm_an_us_rms vs slug



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

Left Out: 157.275+/-0.053 χ^2/NDF : 133687.8/8

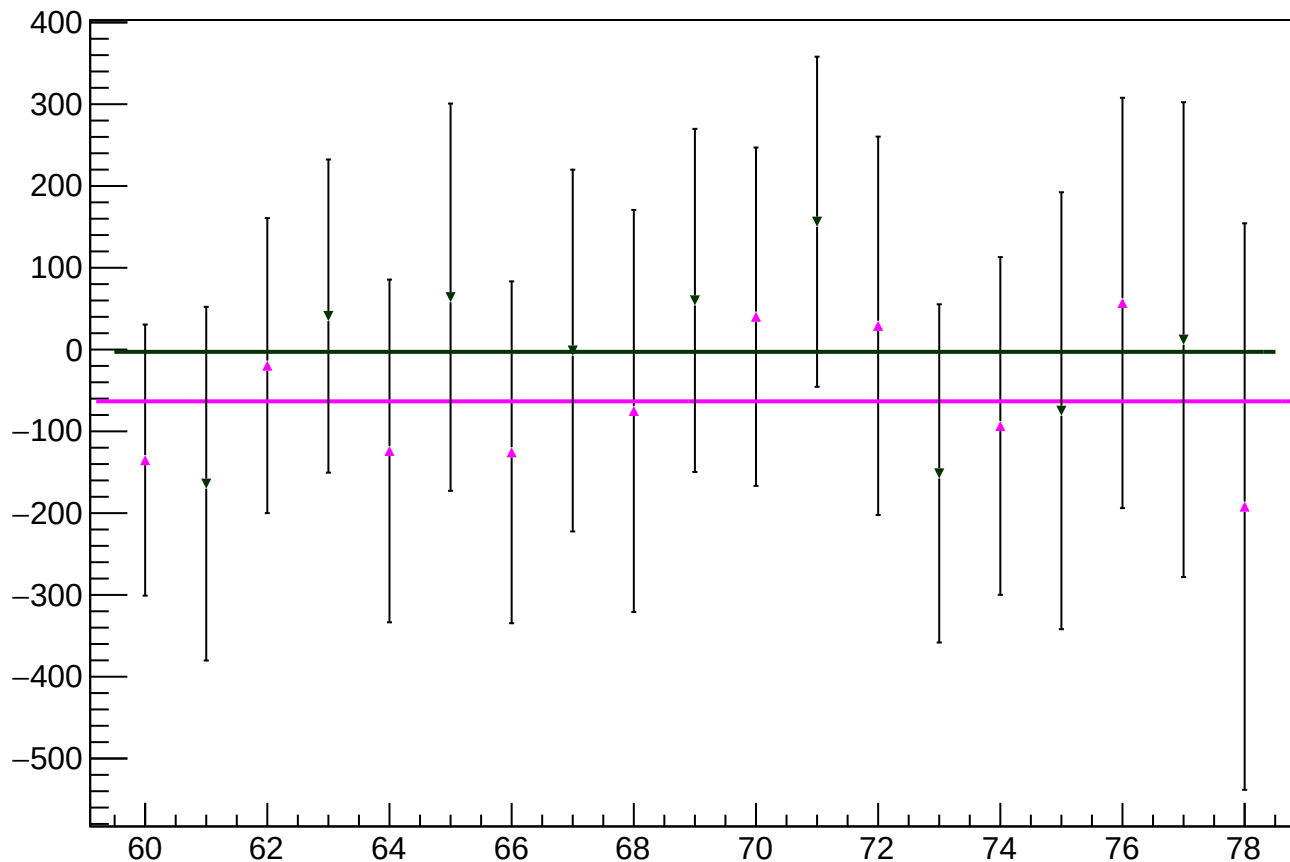
157.275+/-0.053 χ^2/NDF : 133687.8/8

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

149.412+/-0.048 χ^2/NDF : 370989.8/9

Left In: 149.412+/-0.048 χ^2/NDF : 370989.8/9

asym_bcm_dg_us_mean vs slug



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

Left Out: -2.797+/-73.821 χ^2/NDF : 2.0/8

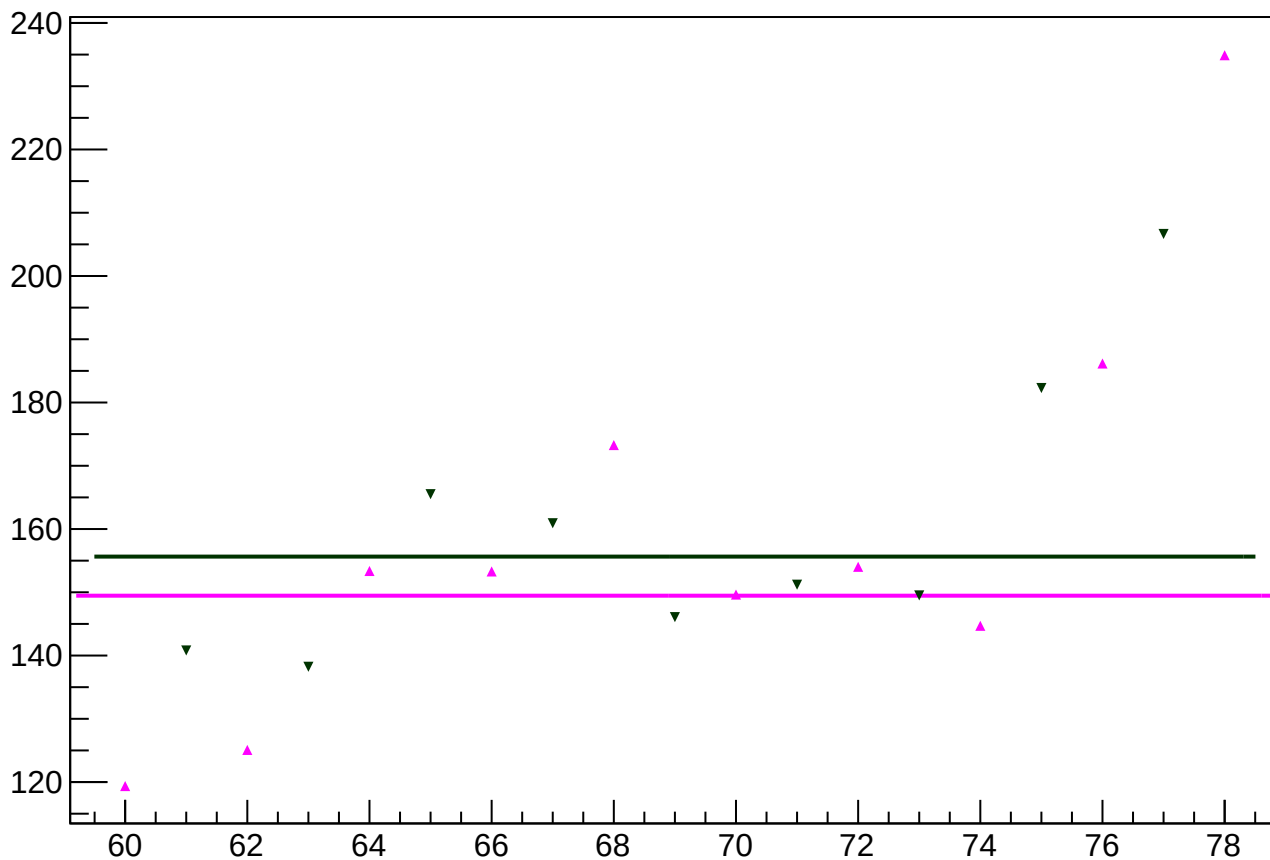
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -63.297+/-67.558 χ^2/NDF : 1.2/9

-2.797+/-73.821 χ^2/NDF : 2.0/8

-63.297+/-67.558 χ^2/NDF : 1.2/9

asym_bcm_dg_us_rms vs slug



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

Left Out: 155.642+/-0.052 χ^2/NDF : 119106.4/8

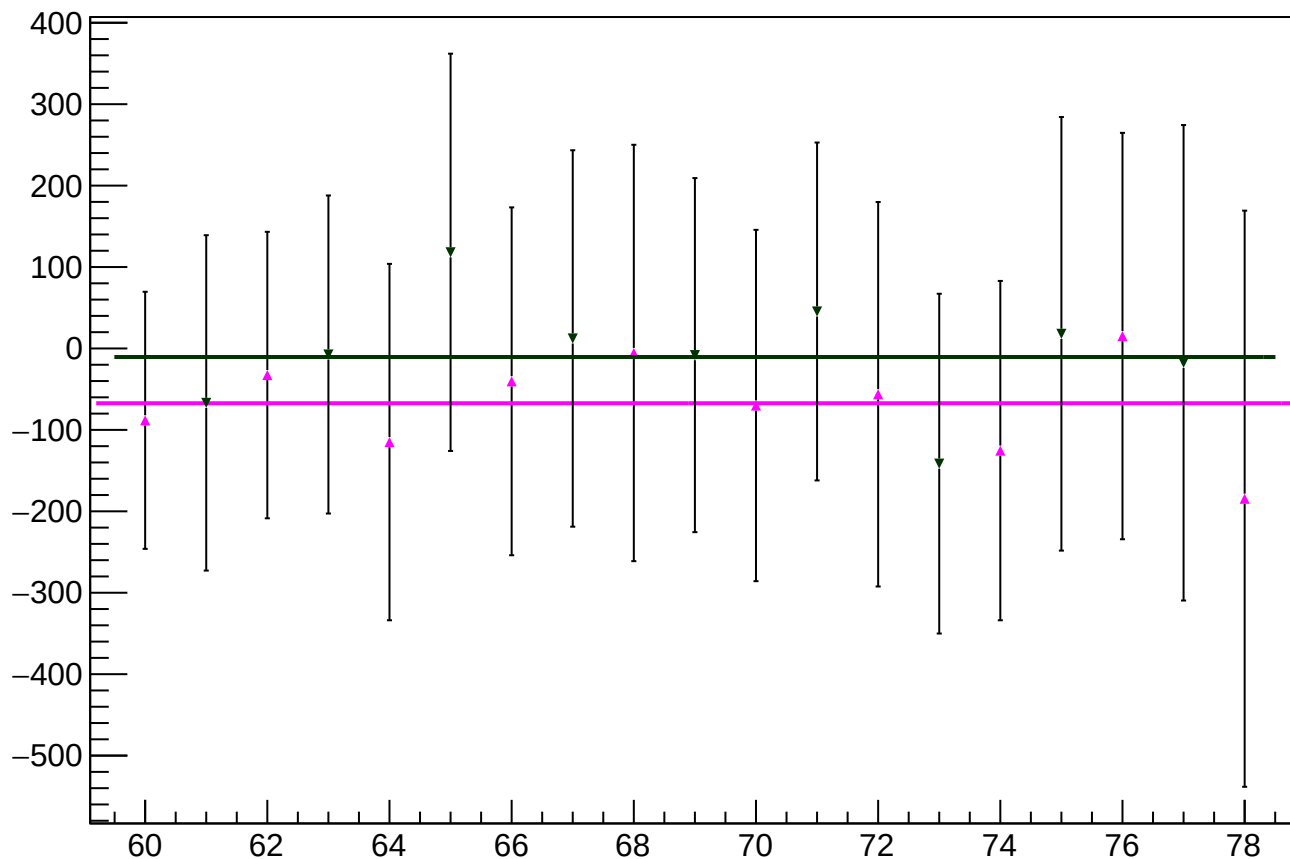
155.642+/-0.052 χ^2/NDF : 119106.4/8

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

149.463+/-0.048 χ^2/NDF : 288993.4/9

Left In: 149.463+/-0.048 χ^2/NDF : 288993.4/9

asym_bcm_dg_ds_mean vs slug



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

Left Out: -10.509+/-74.845 χ^2/NDF : 0.8/8

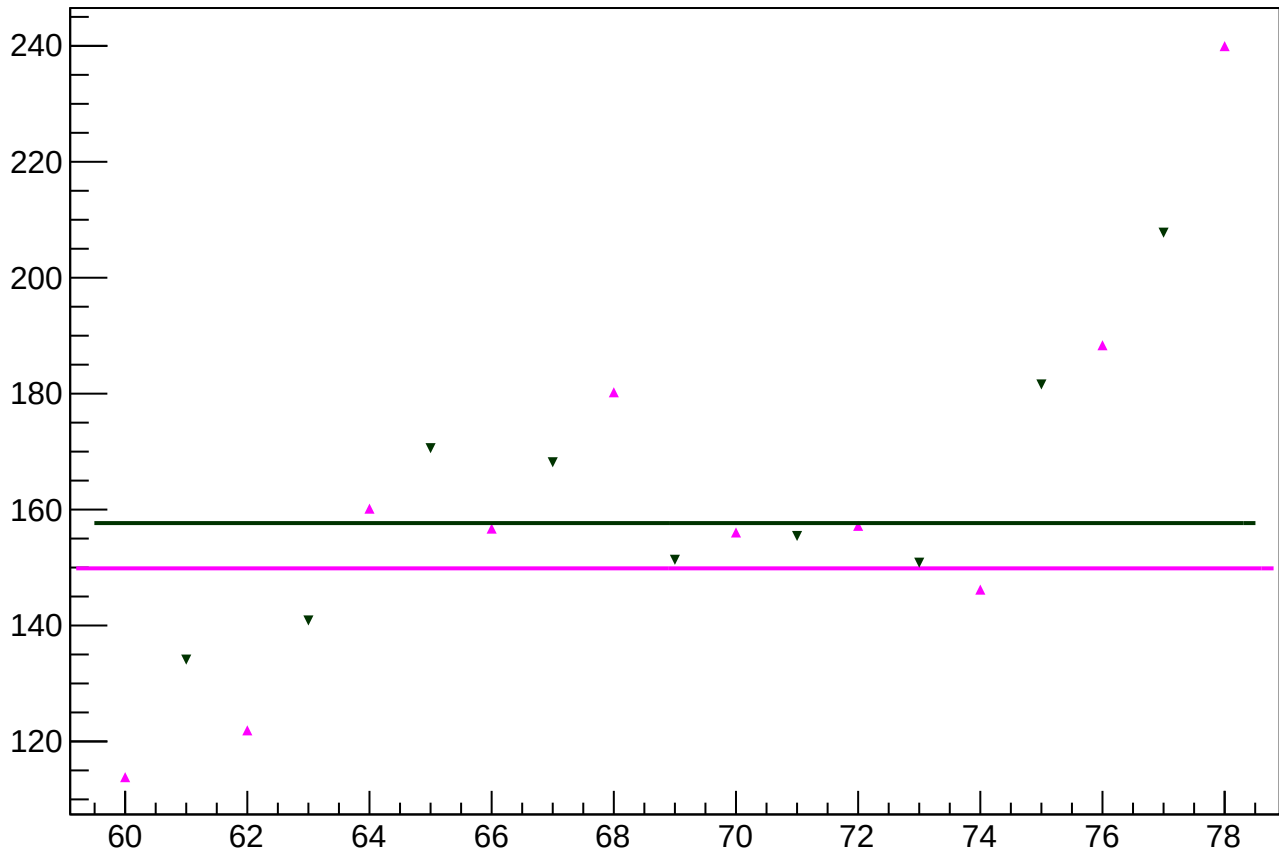
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.260+/-67.877 χ^2/NDF : 0.5/9

-10.509+/-74.845 χ^2/NDF : 0.8/8

-67.260+/-67.877 χ^2/NDF : 0.5/9

asym_bcm_dg_ds_rms vs slug



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

Left Out: 157.670+/-0.053 χ^2/NDF : 129811.2/8

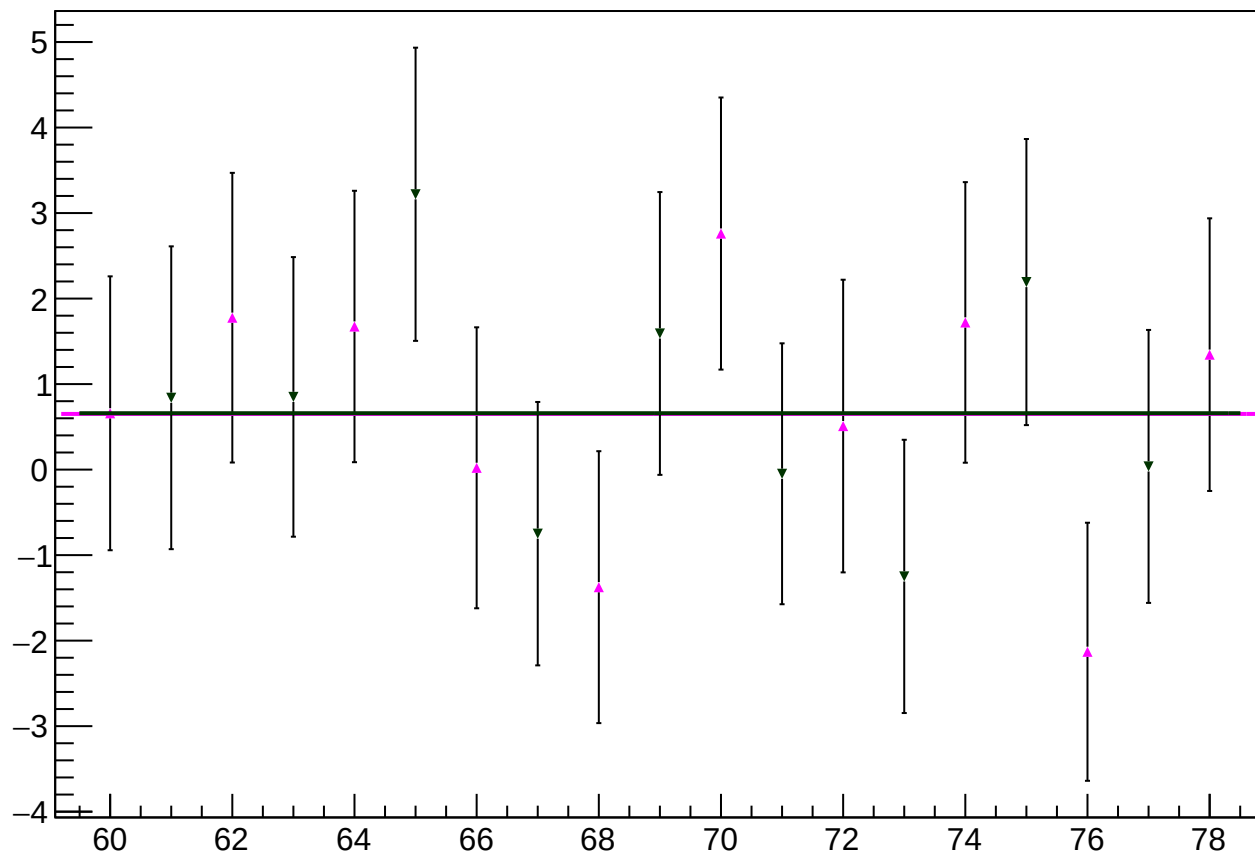
157.670+/-0.053 χ^2/NDF : 129811.2/8

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

149.859+/-0.048 χ^2/NDF : 370862.2/9

Left In: 149.859+/-0.048 χ^2/NDF : 370862.2/9

asym_cav4bQ_mean vs slug



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

Left Out: 0.659+/-0.543 χ^2/NDF : 6.0/8

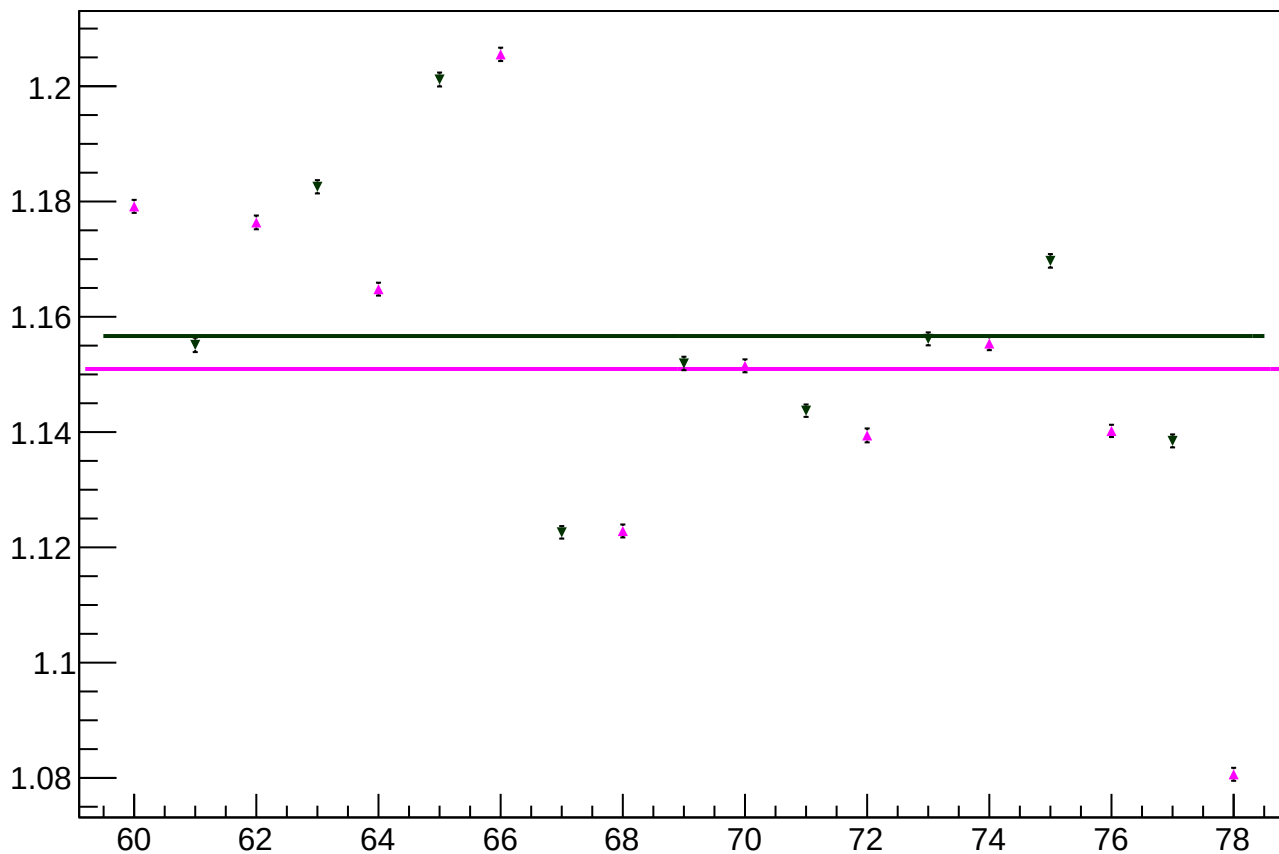
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.651+/-0.510 χ^2/NDF : 8.4/9

0.659+/-0.543 χ^2/NDF : 6.0/8

0.651+/-0.510 χ^2/NDF : 8.4/9

asym_cav4bQ_rms vs slug



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

Left Out: 1.157+/-0.000 χ^2/NDF : 3371.3/8

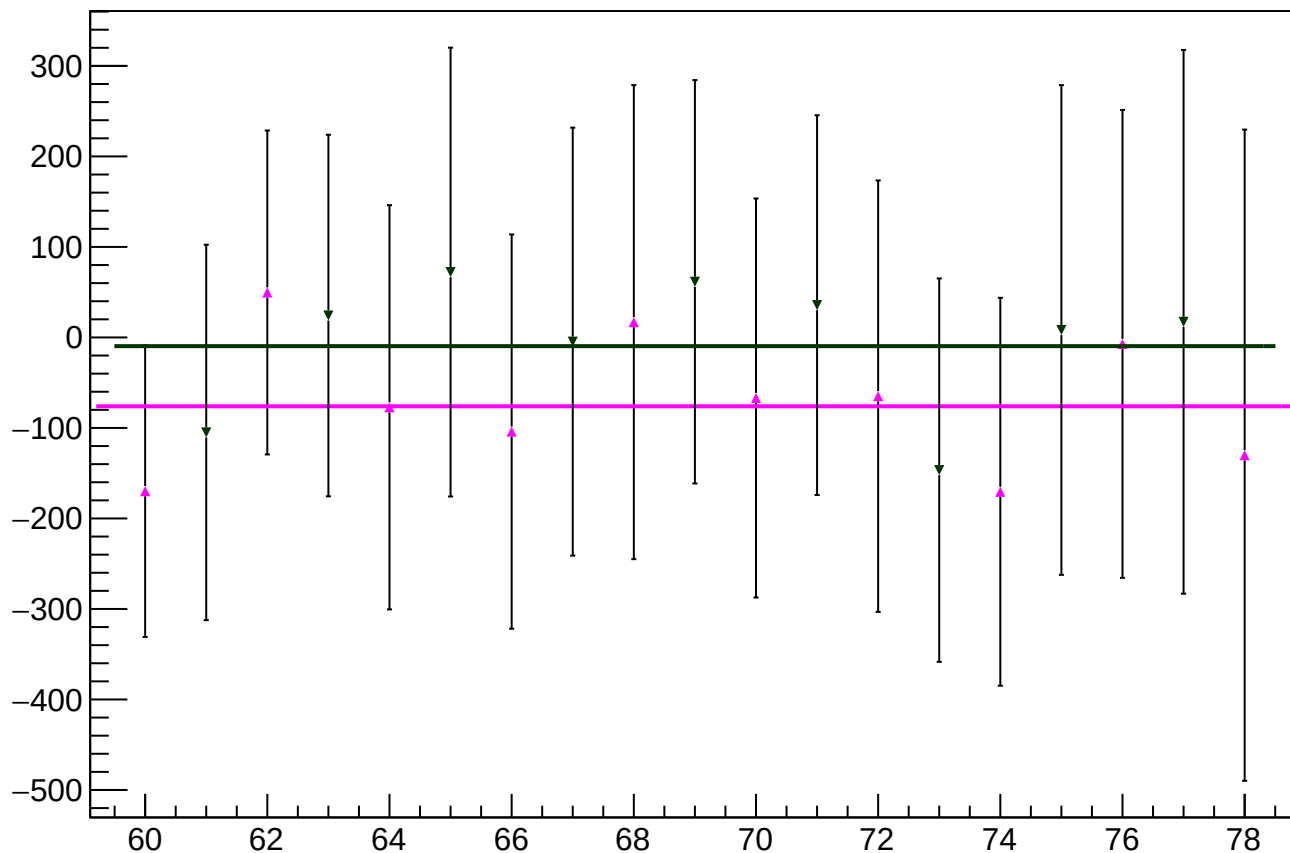
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.151+/-0.000 χ^2/NDF : 8154.4/9

1.157+/-0.000 χ^2/NDF : 3371.3/8

1.151+/-0.000 χ^2/NDF : 8154.4/9

asym_cav4cQ_mean vs slug



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

Left Out: -9.621+/-76.170 χ^2/NDF : 0.9/8

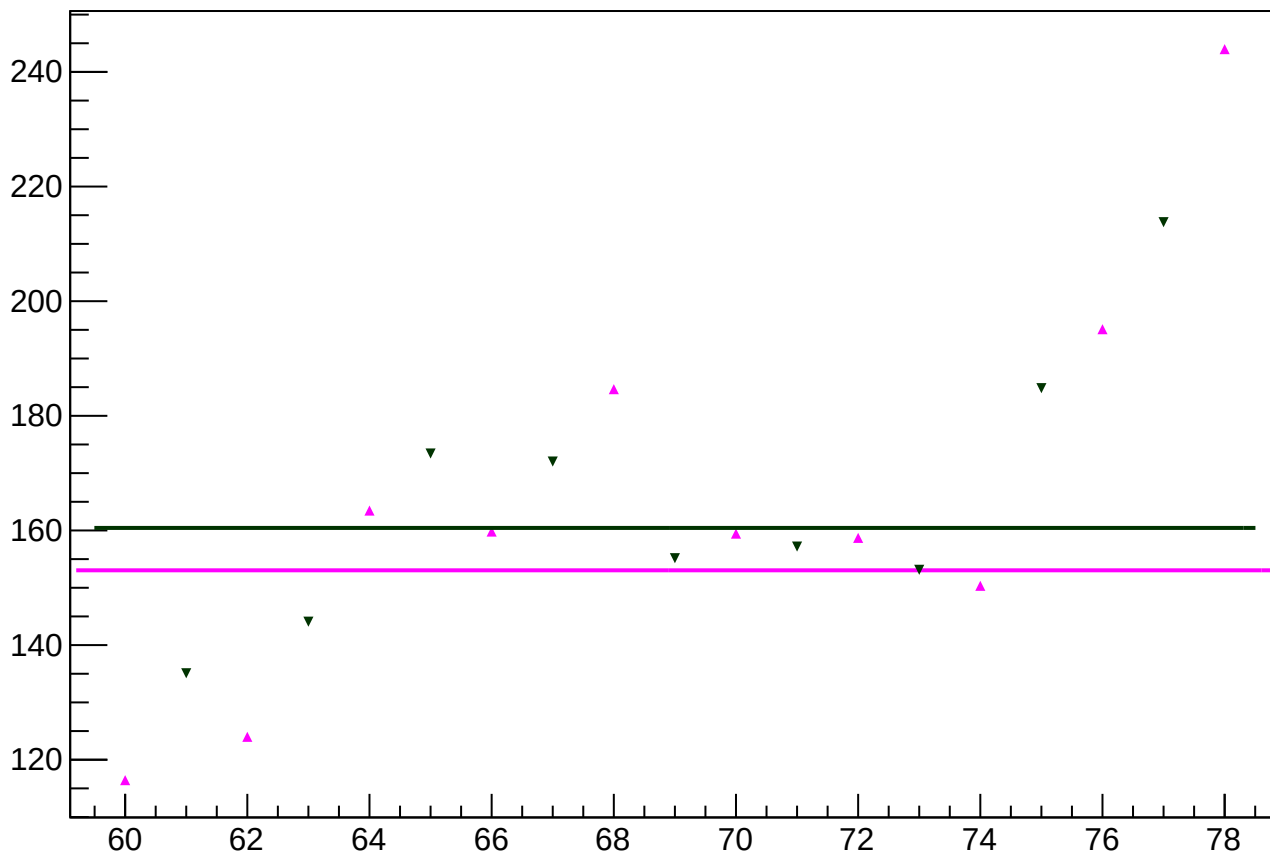
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.072+/-69.321 χ^2/NDF : 1.3/9

-9.621+/-76.170 χ^2/NDF : 0.9/8

-76.072+/-69.321 χ^2/NDF : 1.3/9

asym_cav4cQ_rms vs slug



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

Left Out: 160.442+/-0.054 χ^2/NDF :136892.6/8

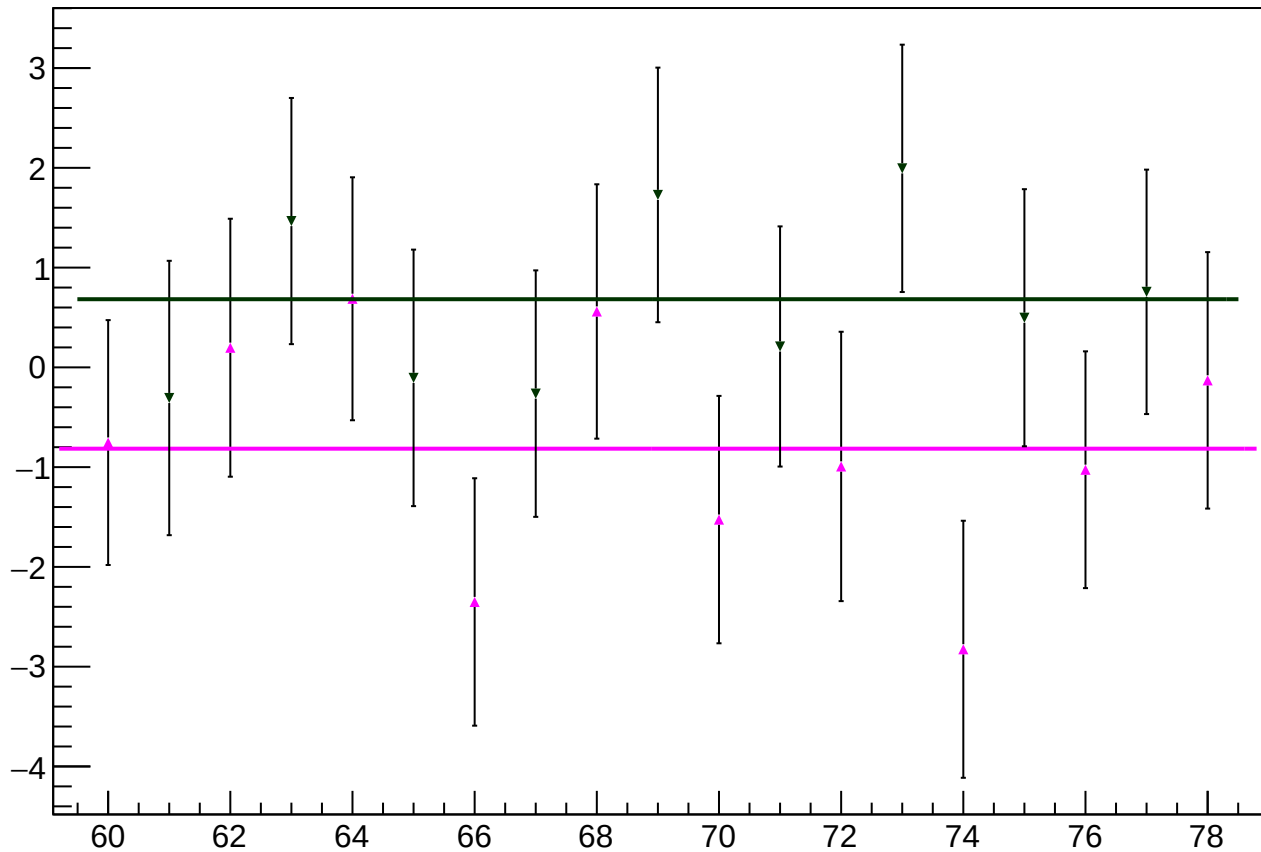
160.442+/-0.054 χ^2/NDF : 136892.6/8

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

153.047+/-0.049 χ^2/NDF : 375203.3/9

Left In: 153.047+/-0.049 χ^2/NDF :375203.3/9

asym_cav4dQ_mean vs slug



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

Left Out: 0.683+/-0.420 χ^2/NDF : 3.9/8

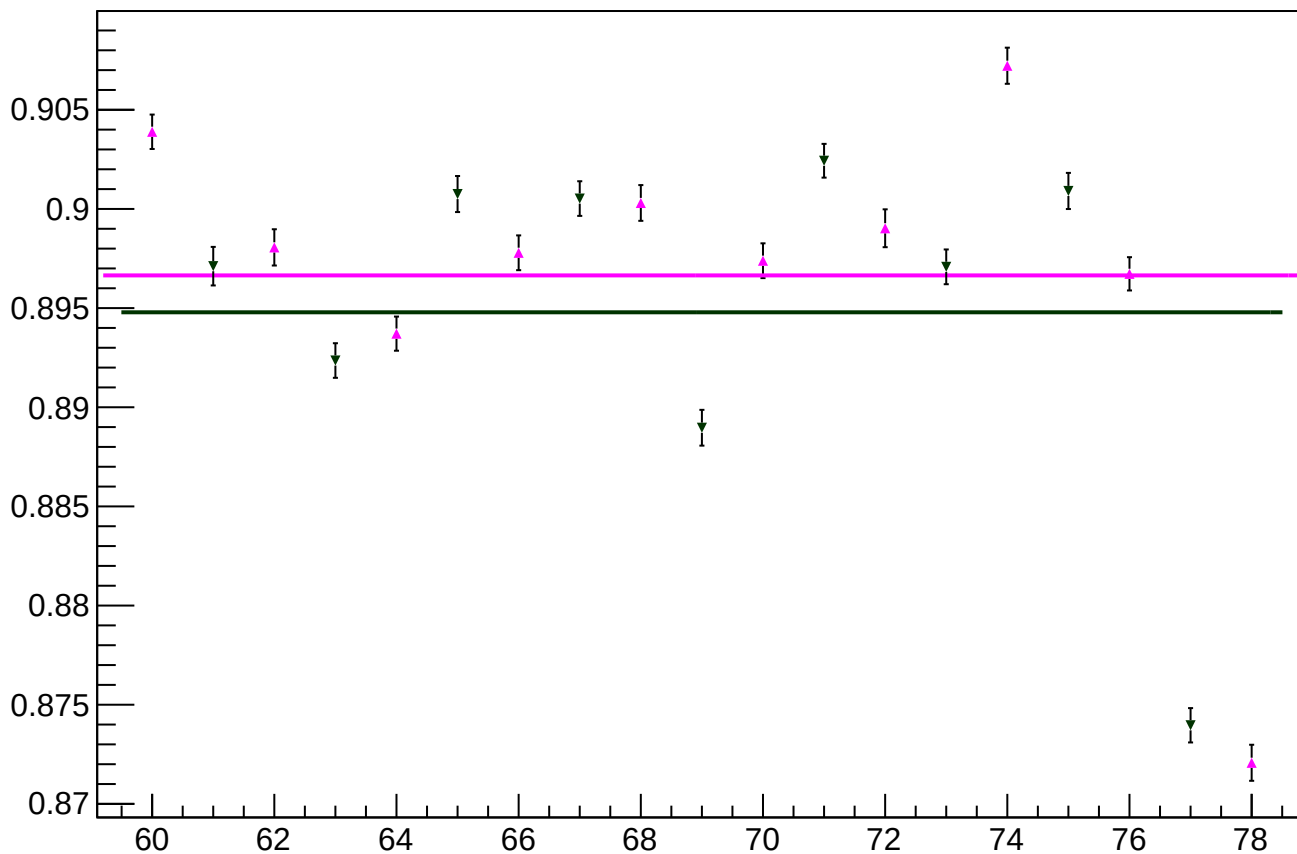
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.815+/-0.398 χ^2/NDF : 7.9/9

0.683+/-0.420 χ^2/NDF : 3.9/8

-0.815+/-0.398 χ^2/NDF : 7.9/9

asym_cav4dQ_rms vs slug

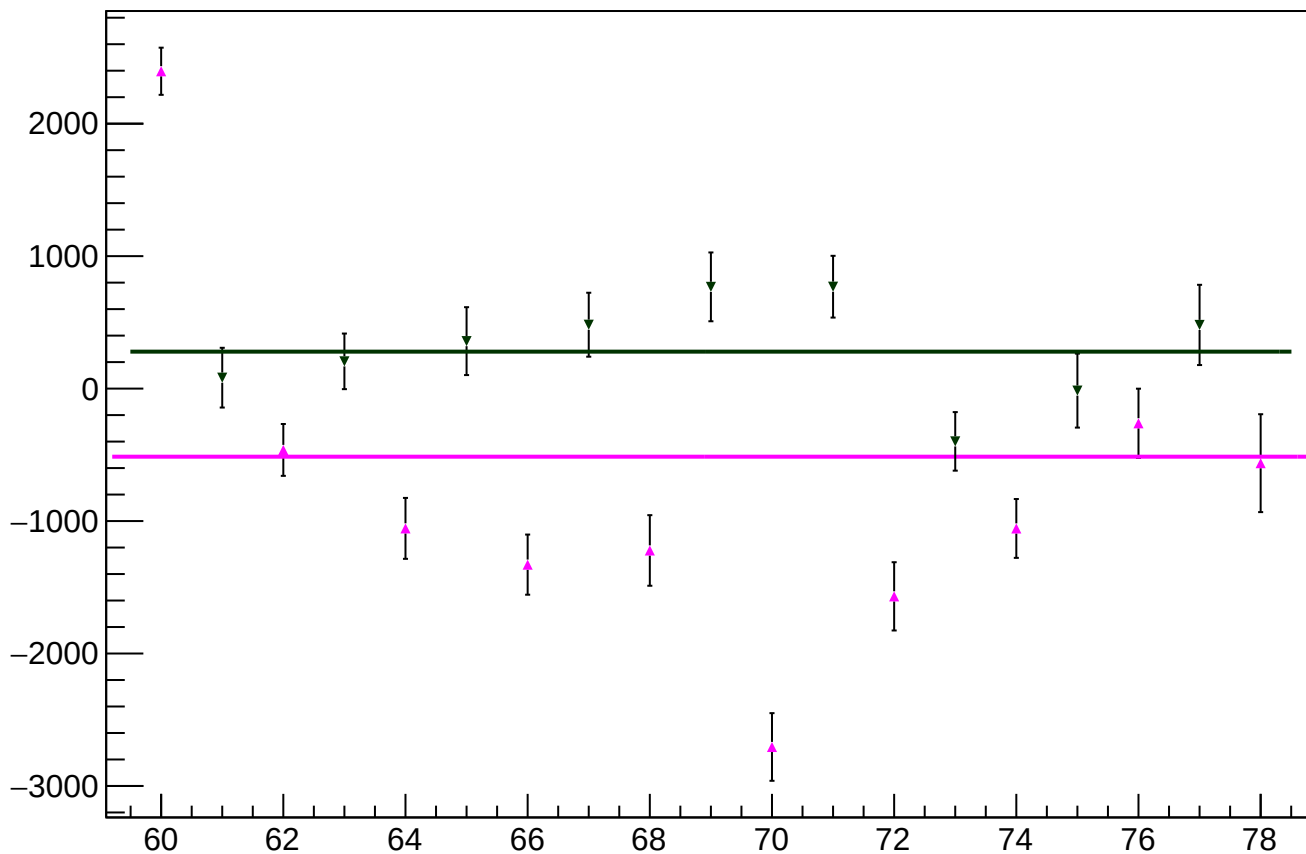


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.895+/-0.000 χ^2/NDF : 851.8/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.897+/-0.000 χ^2/NDF : 974.7/9

0.895+/-0.000 χ^2/NDF : 851.8/8

0.897+/-0.000 χ^2/NDF : 974.7/9

asym_bcm0l02_mean vs slug



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

Left Out: 279.001+/-81.073 χ^2/NDF : 20.6/8

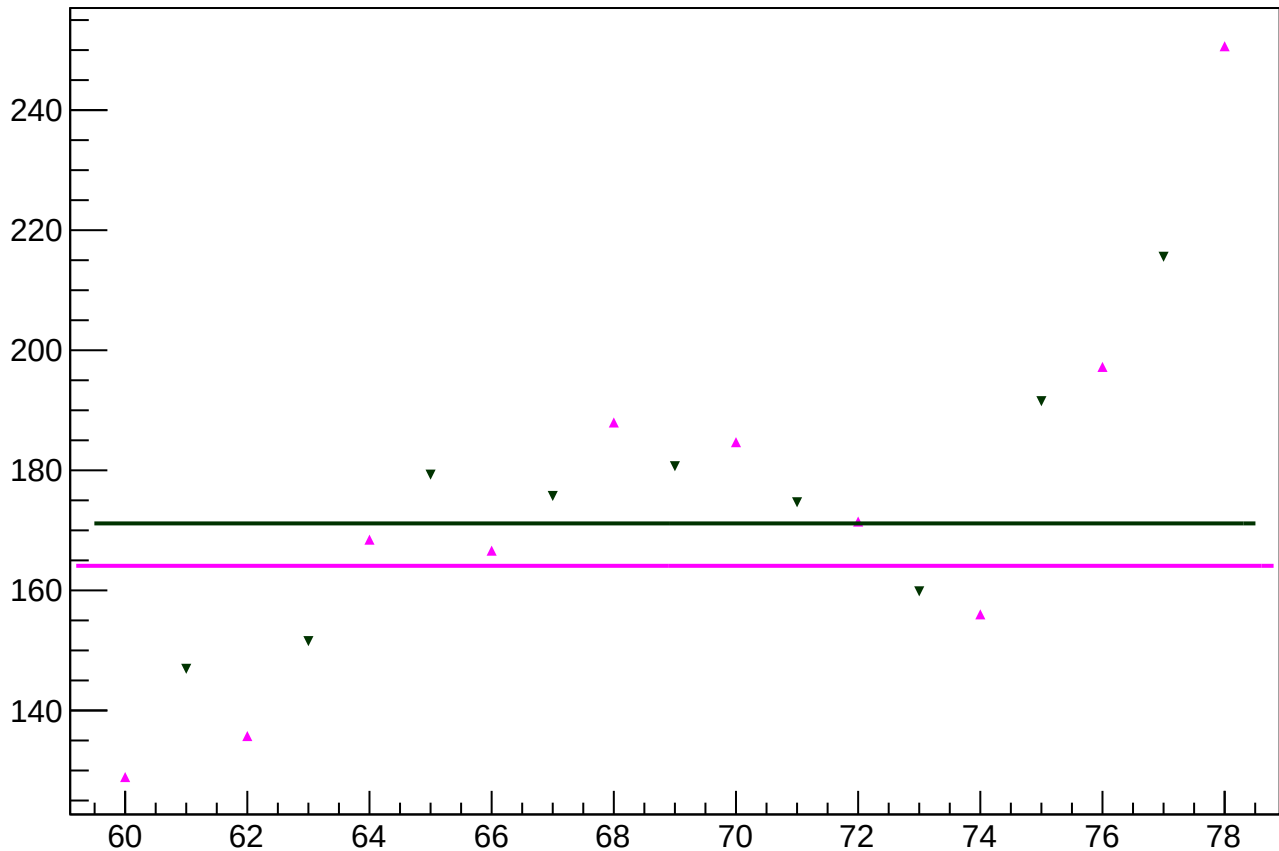
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -514.051+/-73.995 χ^2/NDF : 389.9/9

279.001+/-81.073 χ^2/NDF : 20.6/8

-514.051+/-73.995 χ^2/NDF : 389.9/9

asym_bcm0l02_rms vs slug



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

Left Out: 171.159+/-0.057 χ^2/NDF : 105256.9/8

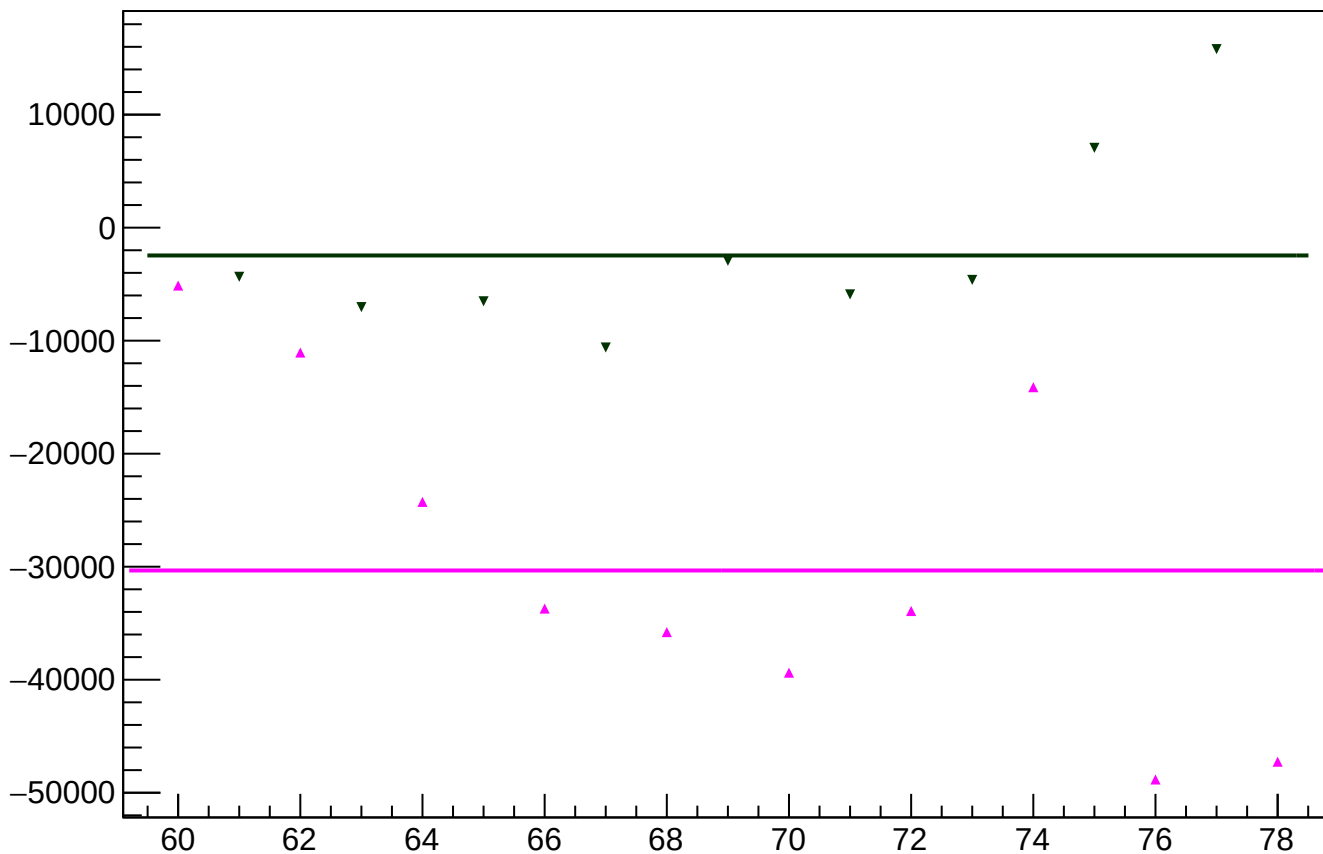
171.159+/-0.057 χ^2/NDF : 105256.9/8

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

164.095+/-0.052 χ^2/NDF : 296239.7/9

Left In: 164.095+/-0.052 χ^2/NDF : 296239.7/9

asym_bpm2i01WS_mean vs slug



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

Left Out: -2460.684+/-42.638 χ^2/NDF : 33247.7/8

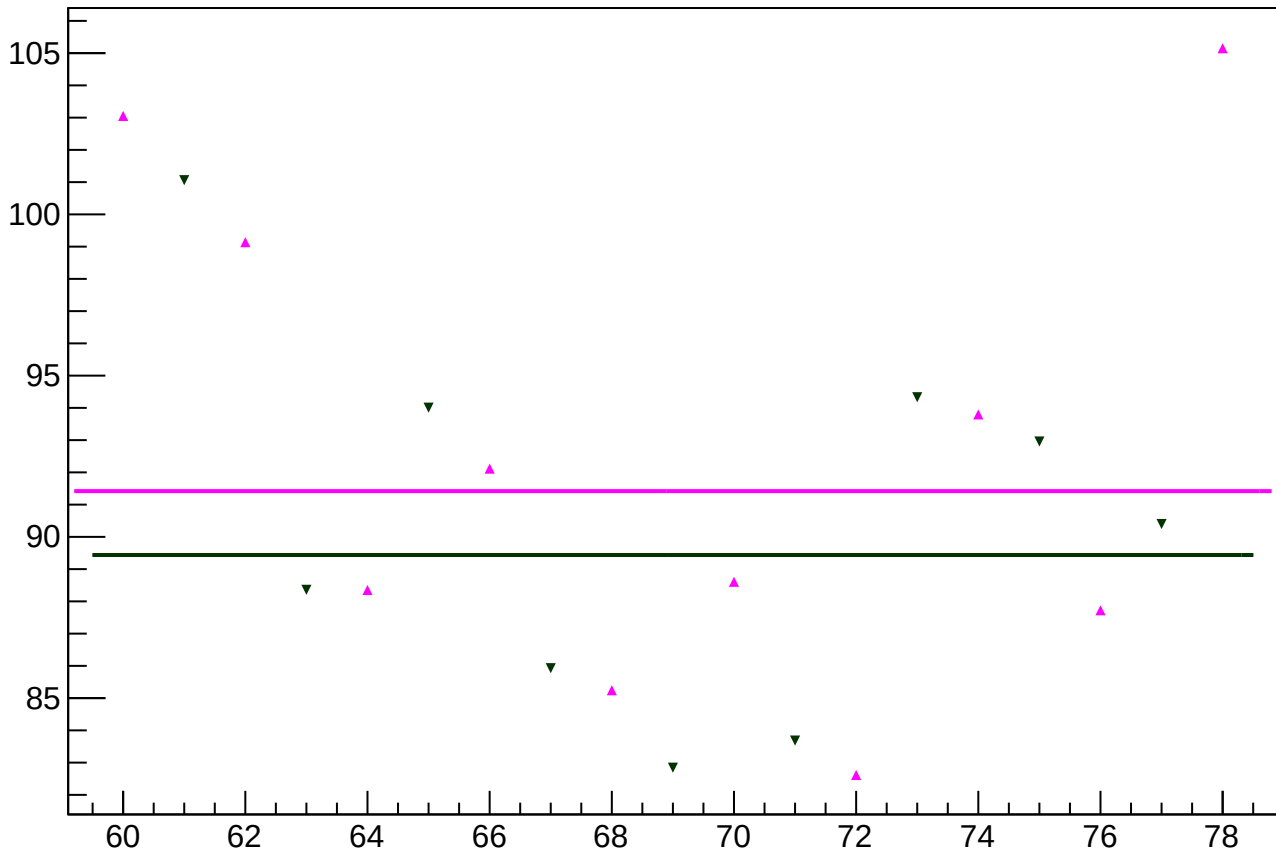
-2460.684+/-42.638 χ^2/NDF : 33247.7/8

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

-30333.451+/-41.071 χ^2/NDF : 110168.3/9

Left In: -30333.451+/-41.071 χ^2/NDF : 110168.3/9

asym_bpm2i01WS_rms vs slug



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

Left Out: 89.438+/-0.030 χ^2/NDF : 30302.1/8

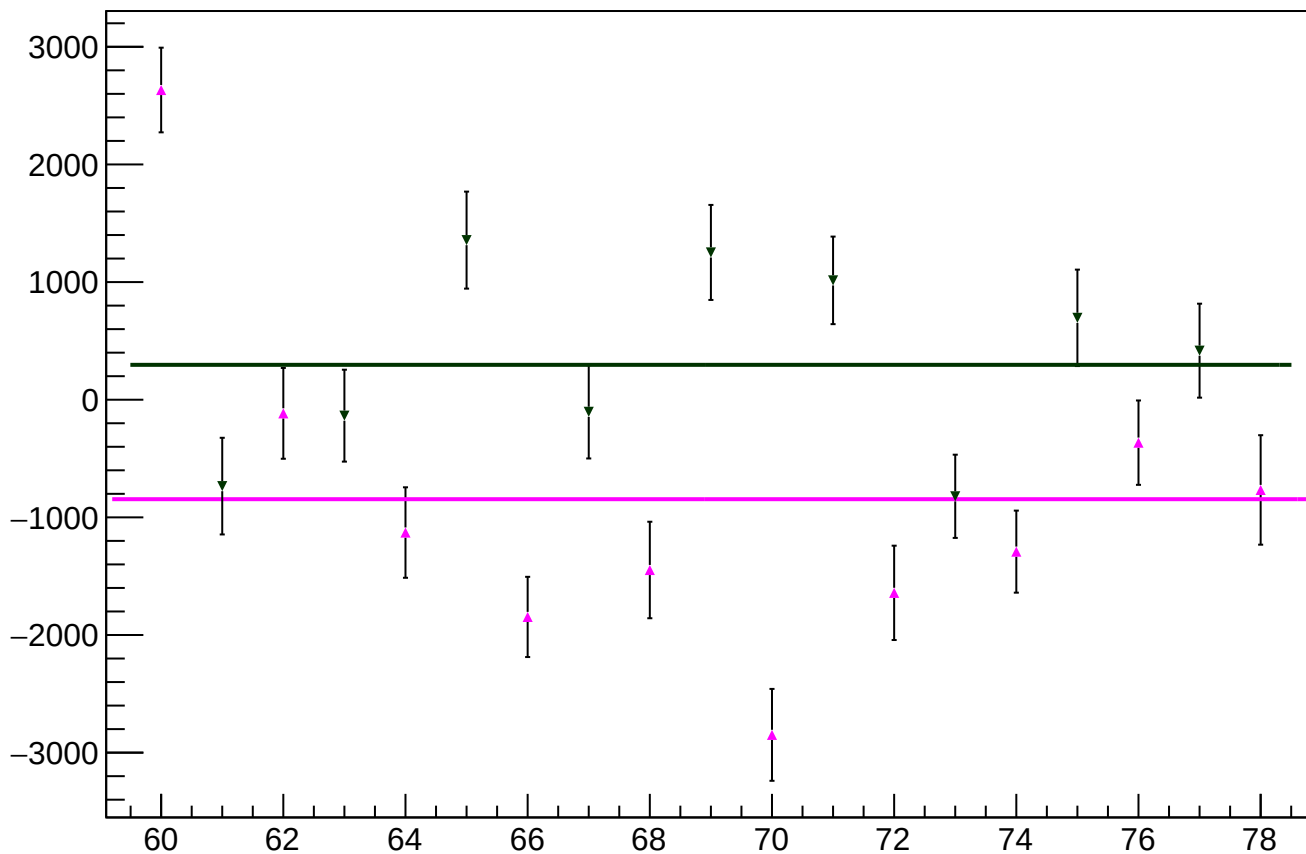
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 91.419+/-0.029 χ^2/NDF : 53958.6/9

89.438+/-0.030 χ^2/NDF : 30302.1/8

91.419+/-0.029 χ^2/NDF : 53958.6/9

asym_bpm0i07WS_mean vs slug



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

Left Out: 296.544+/-130.987 χ^2/NDF : 35.5/8

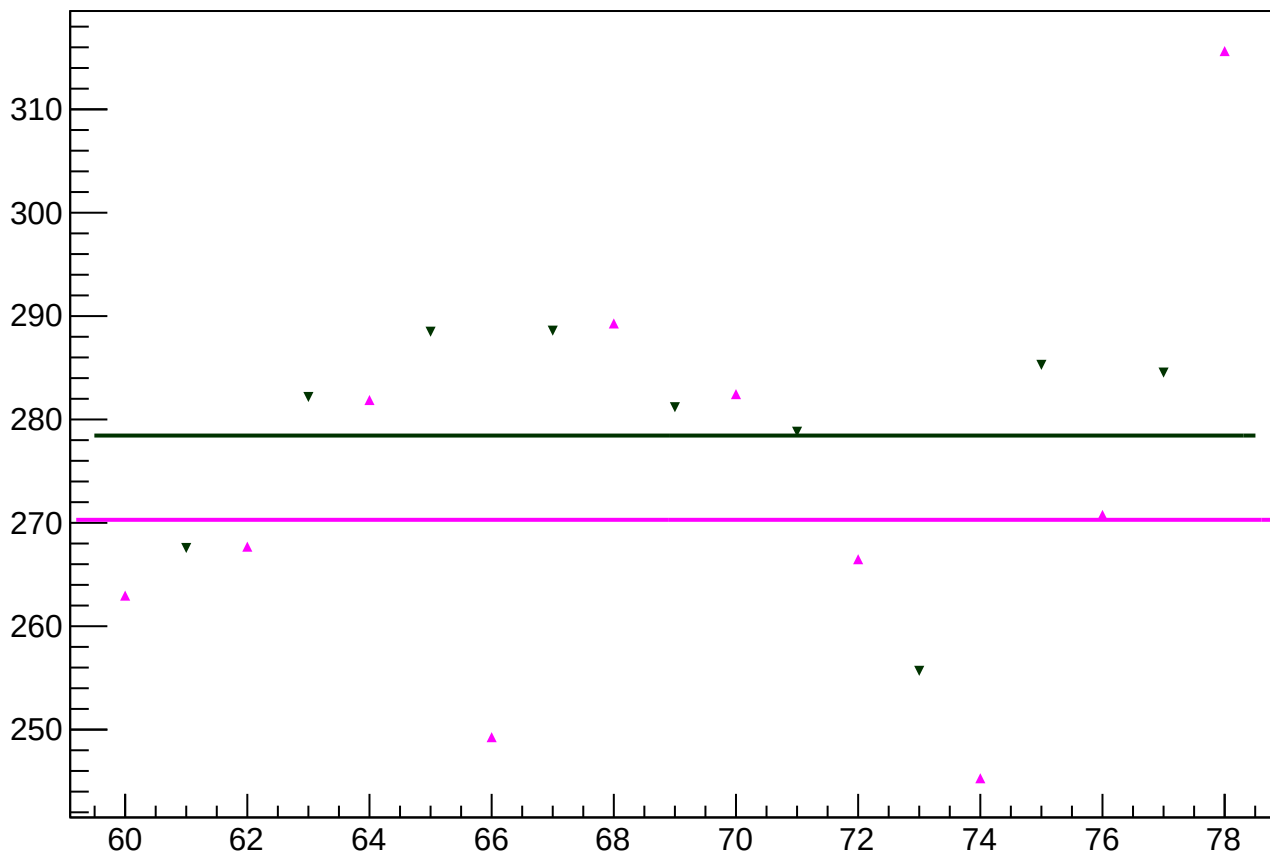
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -845.547+/-120.266 χ^2/NDF : 142.0/9

296.544+/-130.987 χ^2/NDF : 35.5/8

-845.547+/-120.266 χ^2/NDF : 142.0/9

asym_bpm0i07WS_rms vs slug



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

Left Out: 278.444+/-0.093 χ^2/NDF : 13477.1/8

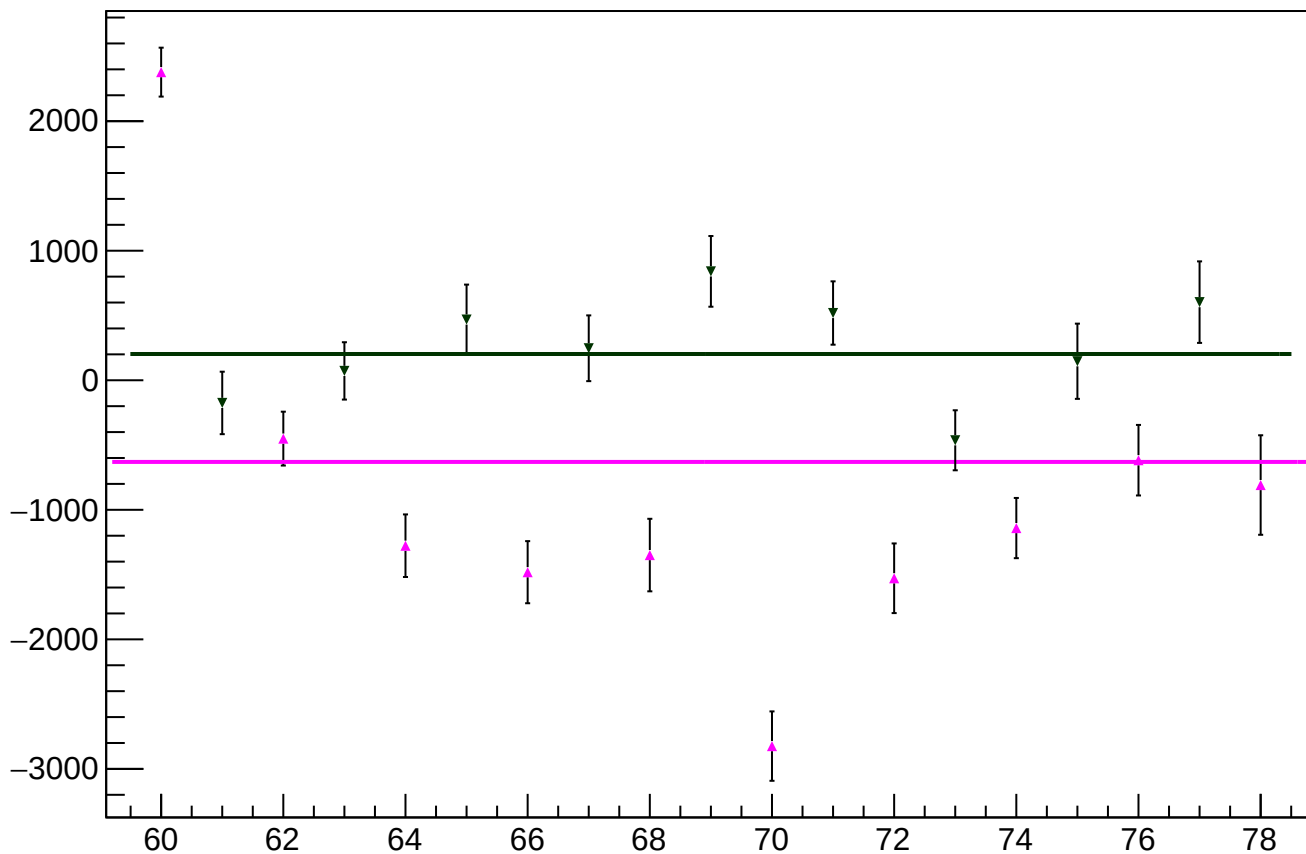
278.444+/-0.093 χ^2/NDF : 13477.1/8

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

270.293+/-0.085 χ^2/NDF : 46019.4/9

Left In: 270.293+/-0.085 χ^2/NDF : 46019.4/9

asym_bpm0l01WS_mean vs slug



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

Left Out: 202.736+/-85.242 χ^2/NDF : 20.9/8

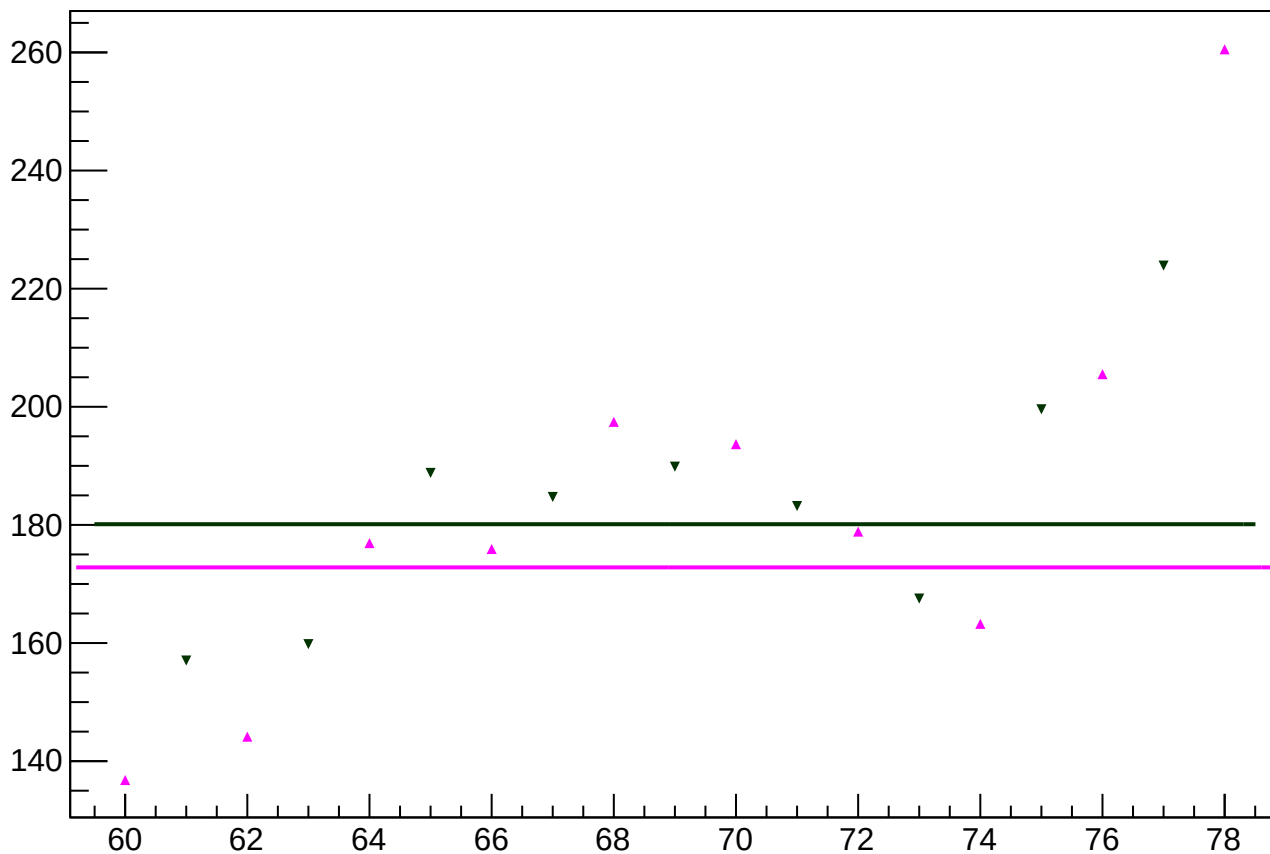
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -630.378+/-77.843 χ^2/NDF : 364.3/9

202.736+/-85.242 χ^2/NDF : 20.9/8

-630.378+/-77.843 χ^2/NDF : 364.3/9

asym_bpm0l01WS_rms vs slug



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

Left Out: 180.119+/-0.060 χ^2/NDF : 94381.8/8

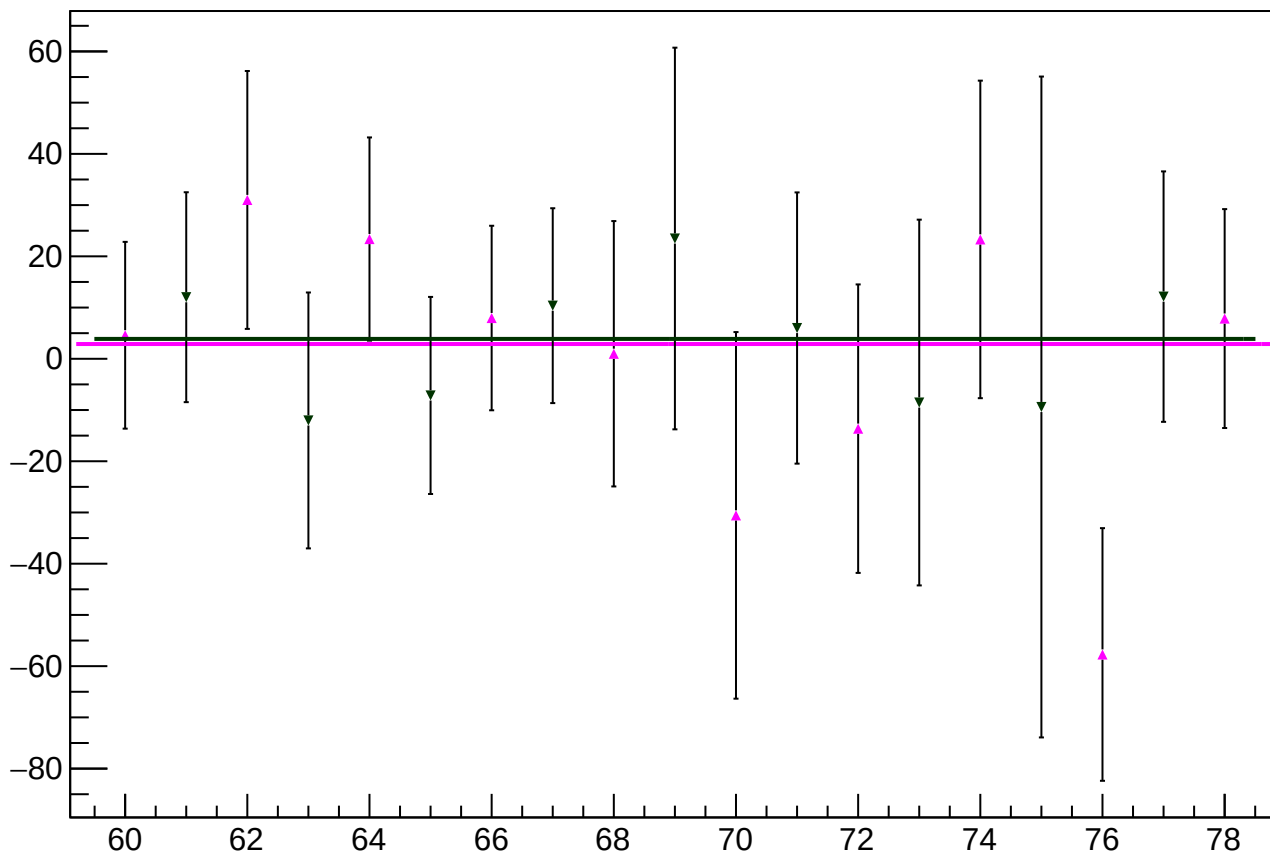
180.119+/-0.060 χ^2/NDF : 94381.8/8

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

172.811+/-0.055 χ^2/NDF : 276847.0/9

Left In: 172.811+/-0.055 χ^2/NDF : 276847.0/9

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 3.882+/-8.363 χ^2/NDF : 1.6/8

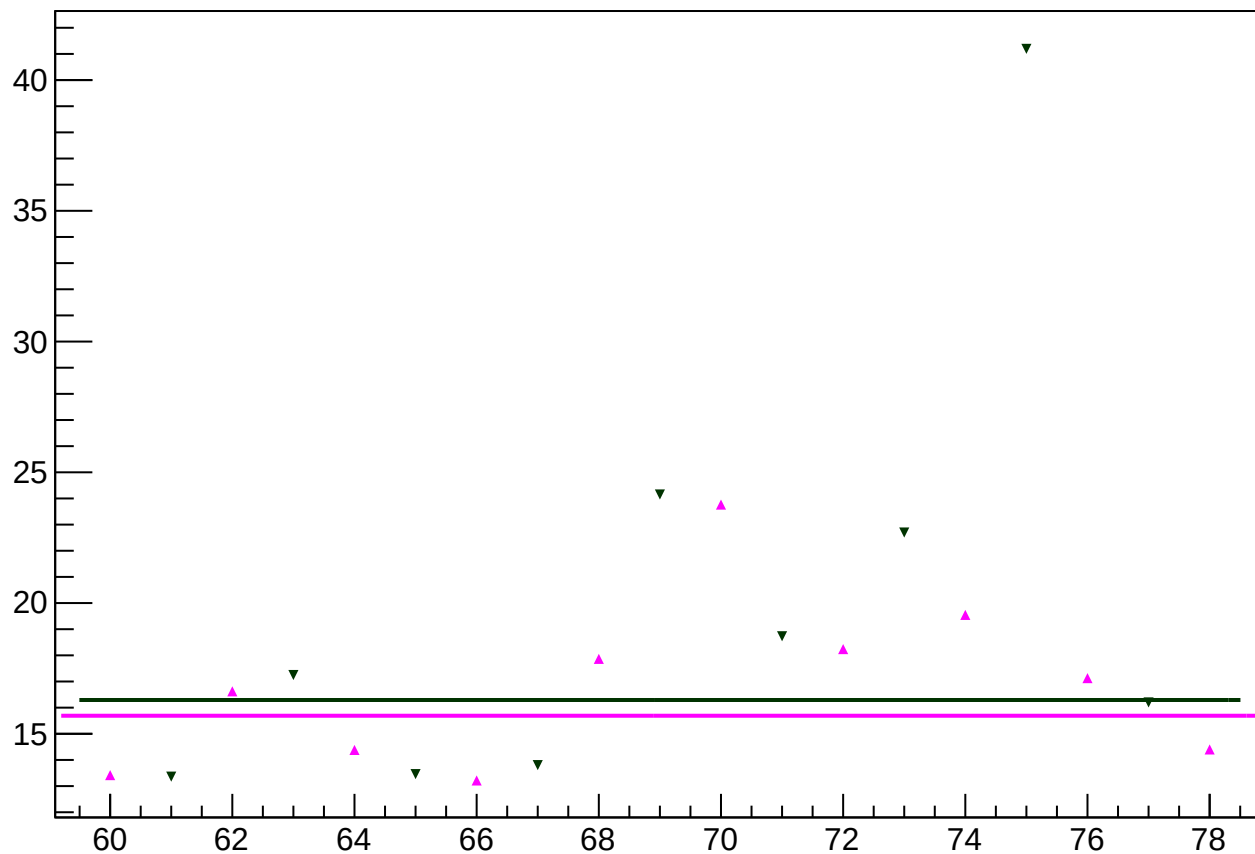
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.881+/-7.328 χ^2/NDF : 10.2/9

3.882+/-8.363 χ^2/NDF : 1.6/8

2.881+/-7.328 χ^2/NDF : 10.2/9

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 16.293+/-0.006 χ^2/NDF : 590007.4/8

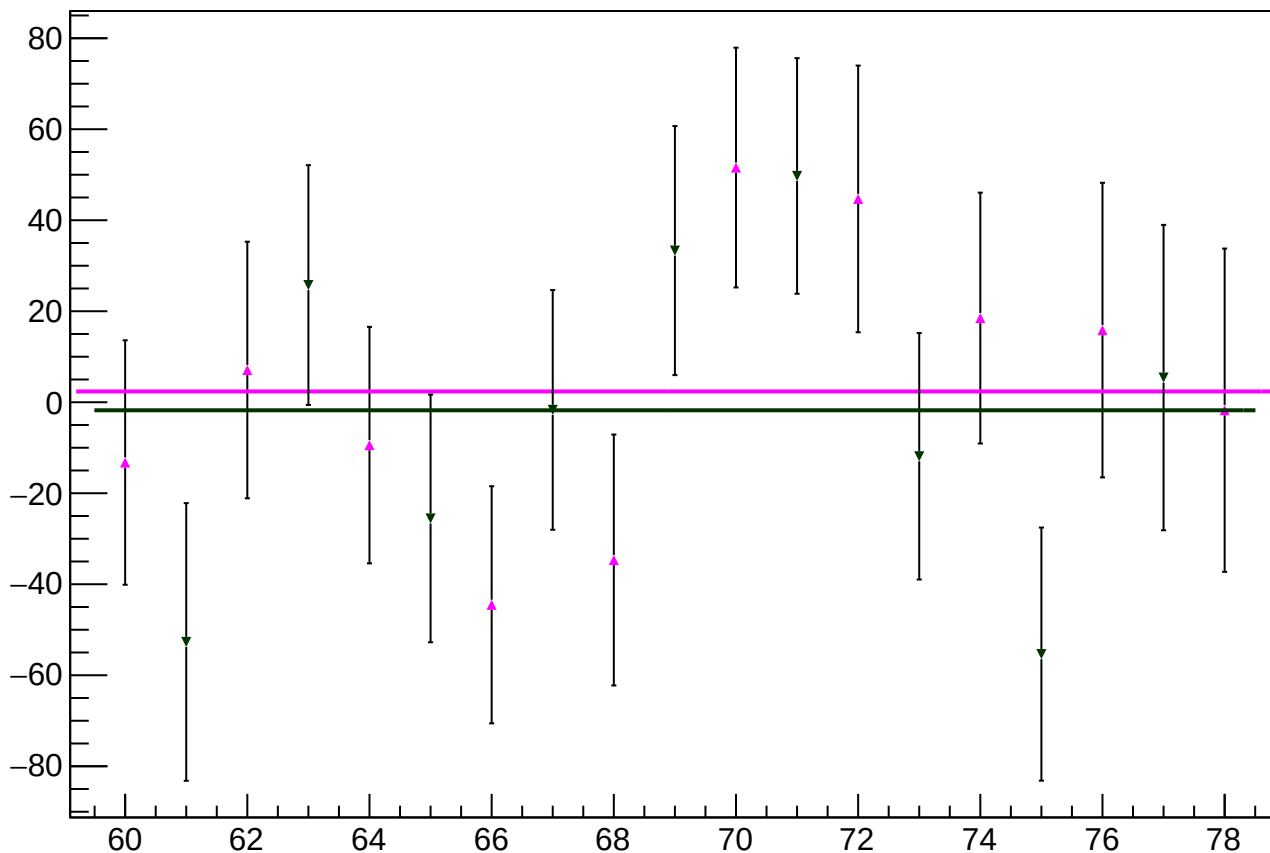
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.691+/-0.005 χ^2/NDF : 257680.3/9

16.293+/-0.006 χ^2/NDF : 590007.4/8

15.691+/-0.005 χ^2/NDF : 257680.3/9

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: -1.771+/-9.254 χ^2/NDF :14.1/8

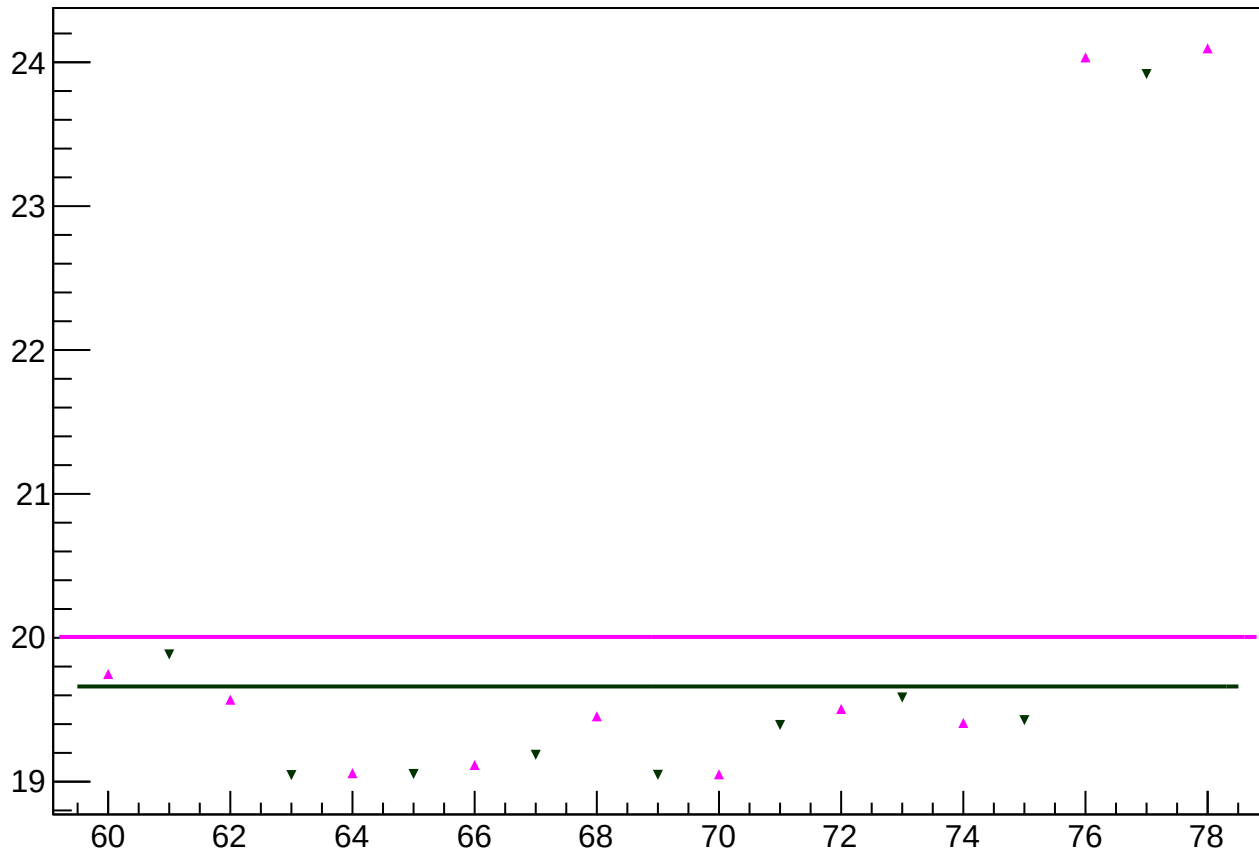
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.372+/-8.916 χ^2/NDF :11.7/9

-1.771+/-9.254 χ^2/NDF : 14.1/8

2.372+/-8.916 χ^2/NDF : 11.7/9

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.662+/-0.007 χ^2/NDF : 36407.2/8

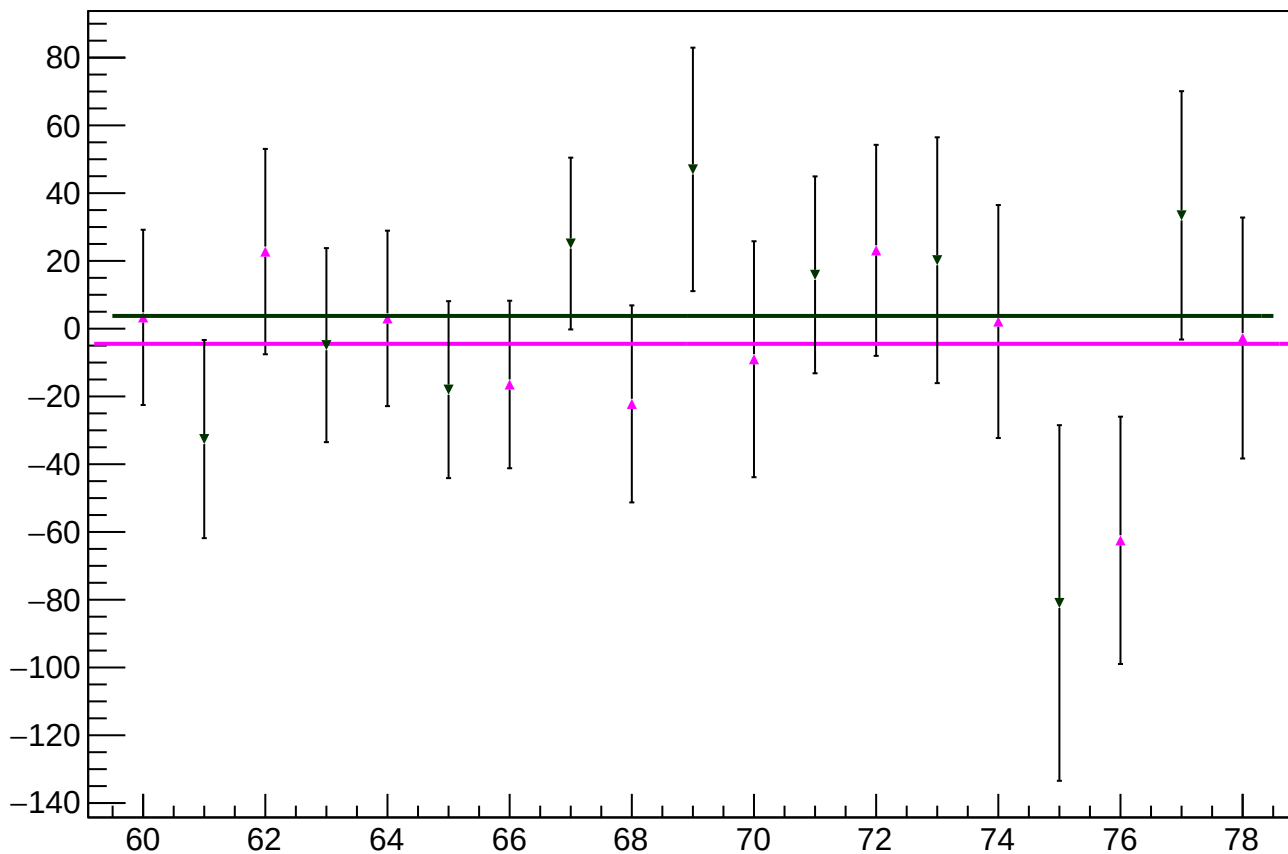
19.662+/-0.007 χ^2/NDF : 36407.2/8

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

20.006+/-0.006 χ^2/NDF : 68082.2/9

Left In: 20.006+/-0.006 χ^2/NDF : 68082.2/9

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 3.762+/-10.404 χ^2/NDF : 8.1/8

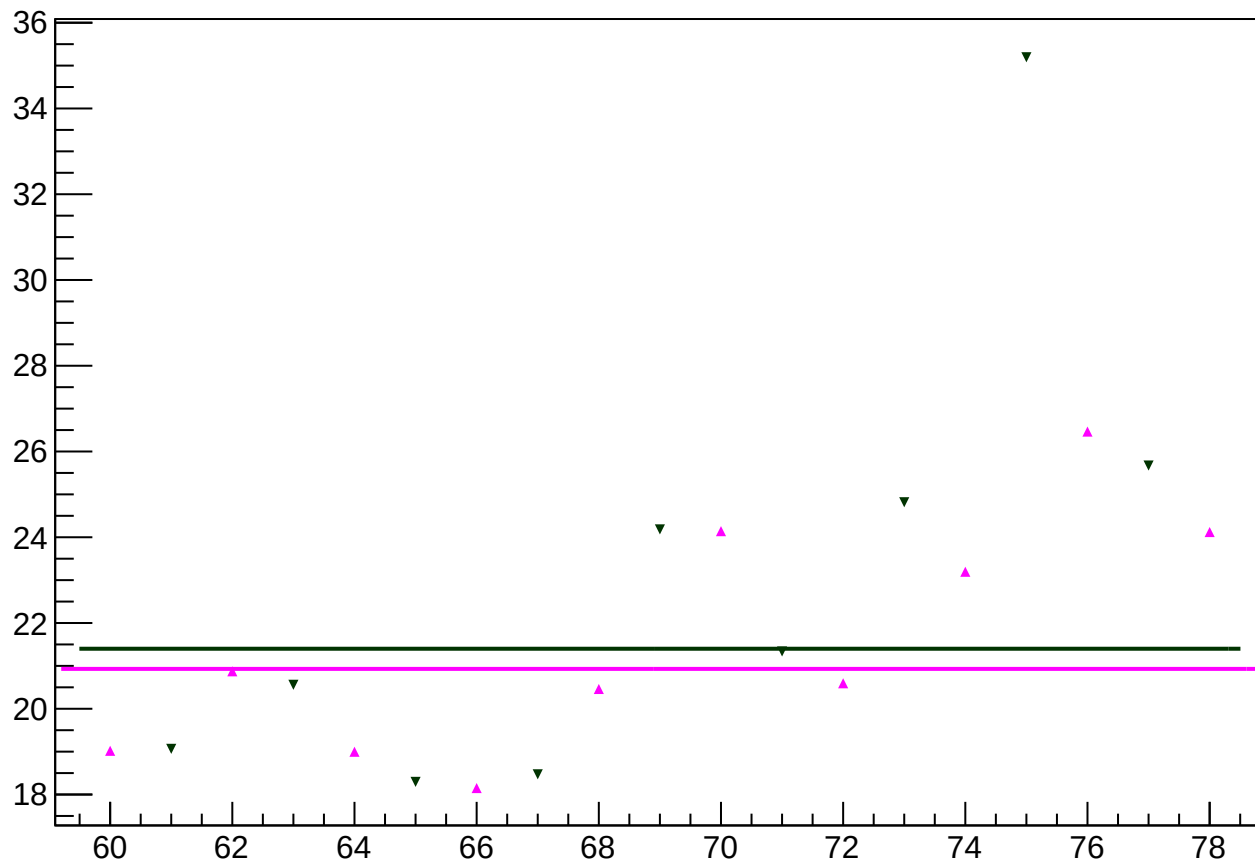
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.473+/-9.475 χ^2/NDF : 5.0/9

3.762+/-10.404 χ^2/NDF : 8.1/8

-4.473+/-9.475 χ^2/NDF : 5.0/9

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 21.400+/-0.007 χ^2/NDF : 264596.4/8

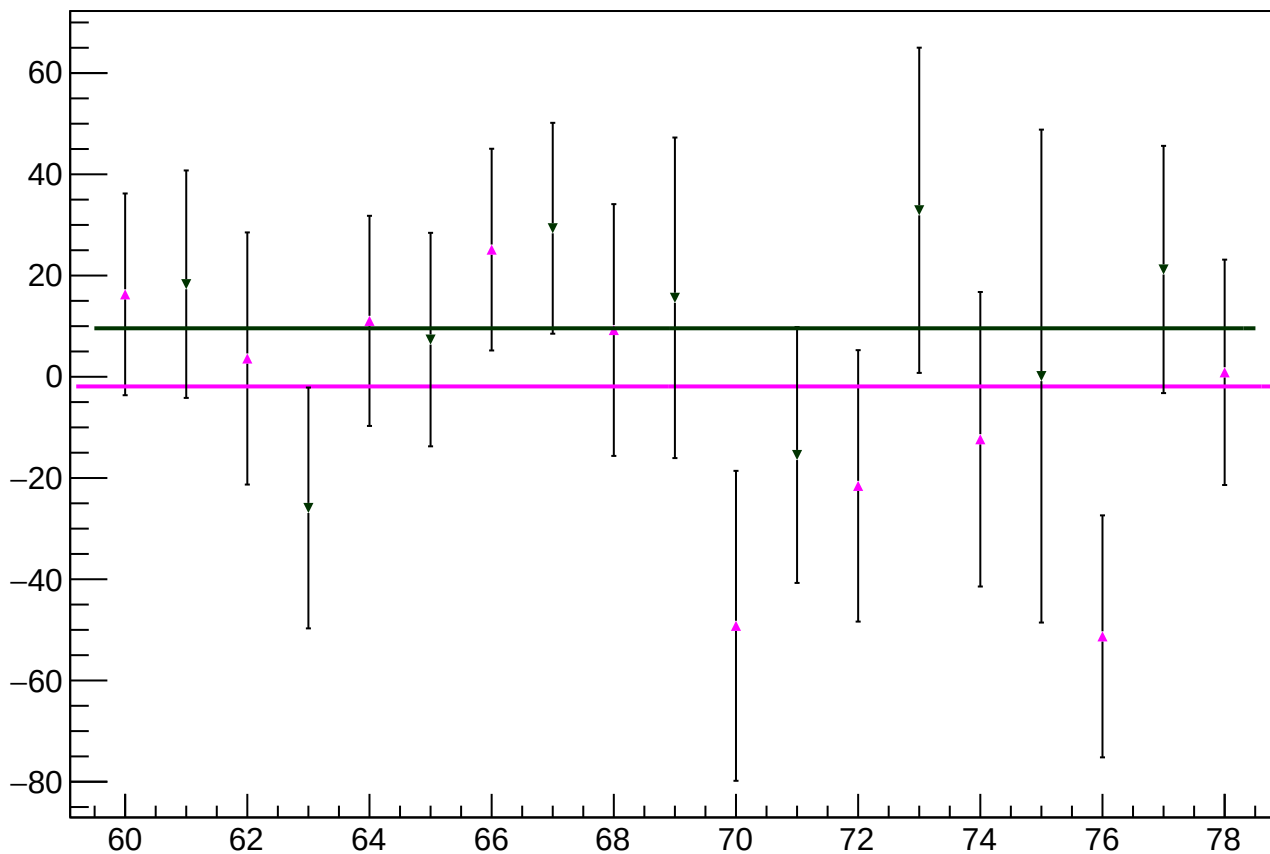
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.930+/-0.007 χ^2/NDF : 135888.1/9

21.400+/-0.007 χ^2/NDF : 264596.4/8

20.930+/-0.007 χ^2/NDF : 135888.1/9

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 9.579+/-8.473 χ^2/NDF : 5.1/8

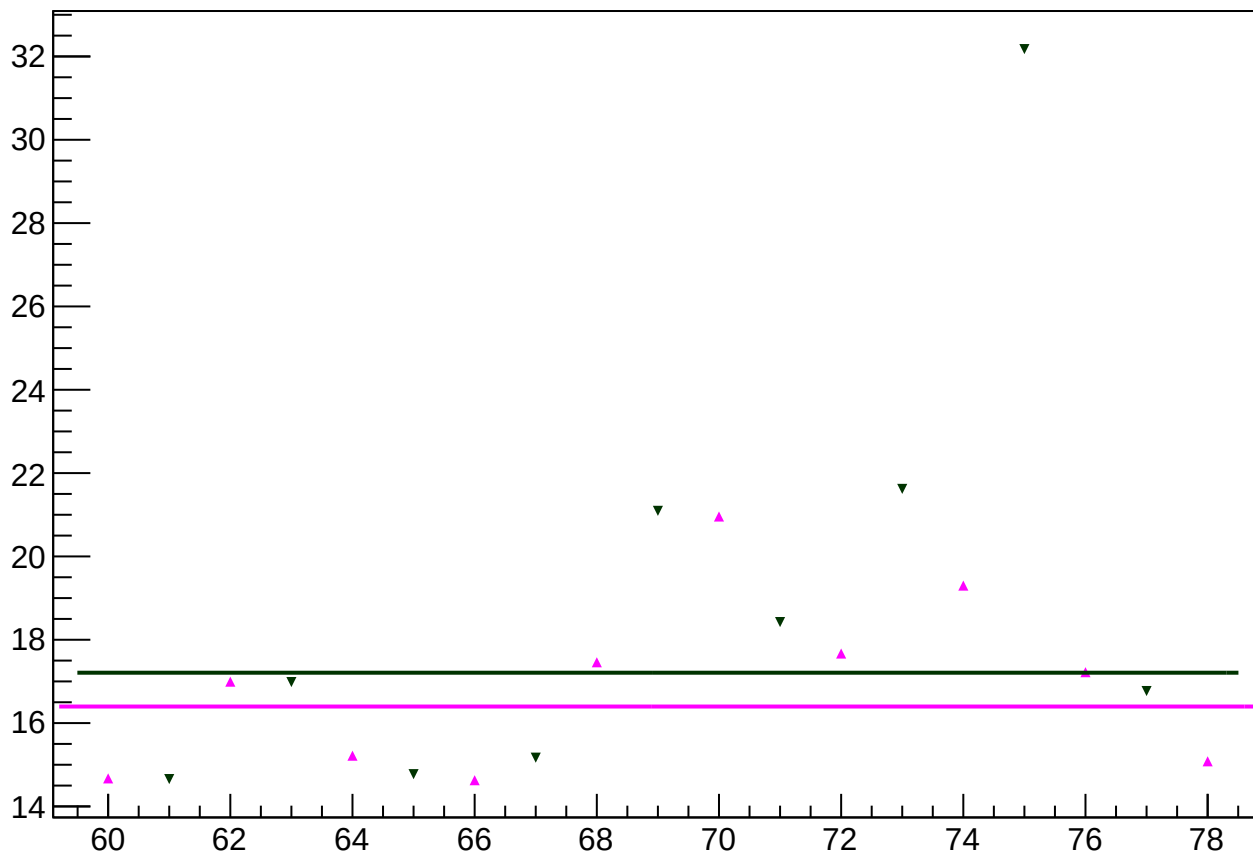
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.908+/-7.455 χ^2/NDF : 10.6/9

9.579+/-8.473 χ^2/NDF : 5.1/8

-1.908+/-7.455 χ^2/NDF : 10.6/9

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 17.209+/-0.006 χ^2/NDF : 333891.9/8

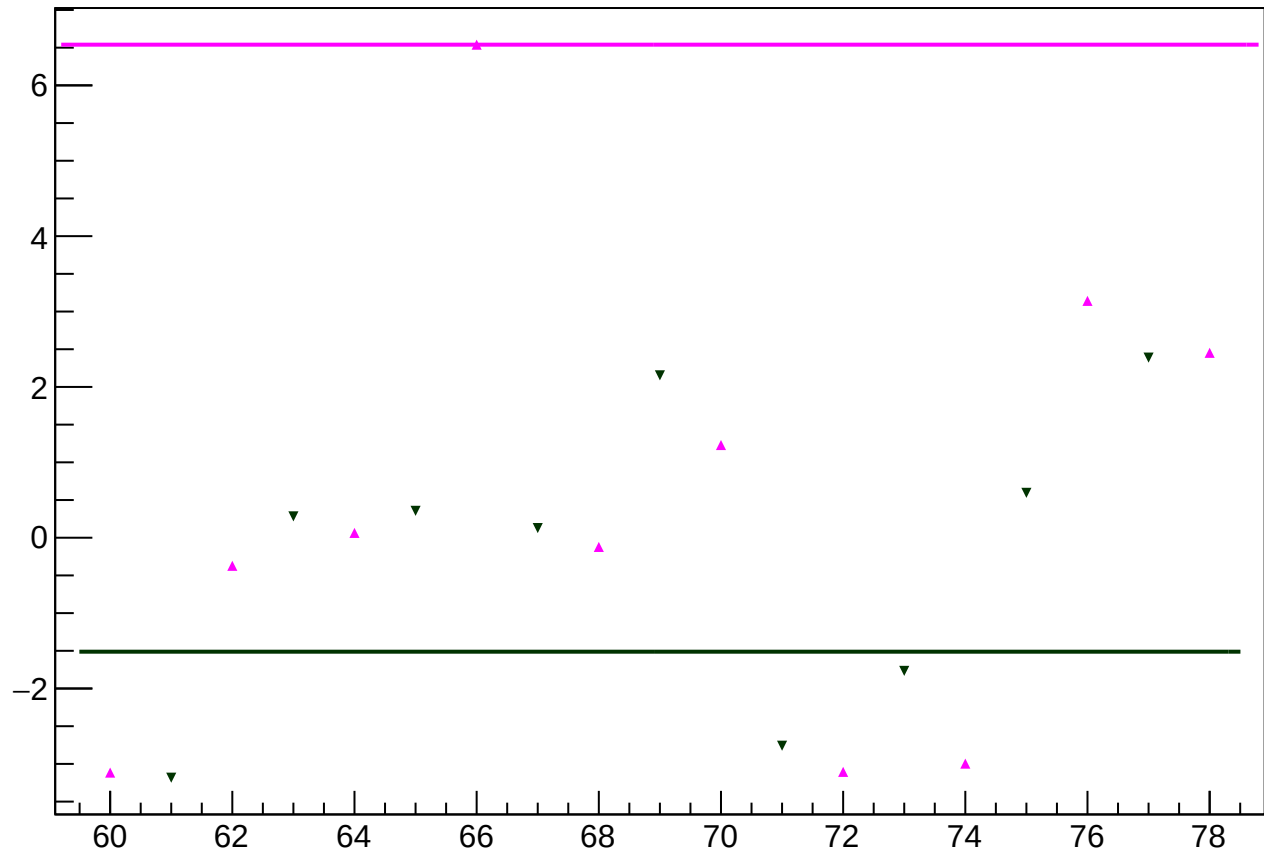
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.397+/-0.005 χ^2/NDF : 120133.7/9

17.209+/-0.006 χ^2/NDF : 333891.9/8

16.397+/-0.005 χ^2/NDF : 120133.7/9

yield_cav4bX_mean vs slug



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

Left Out: -1.512+/-0.001 χ^2/NDF : 5845599.1/8

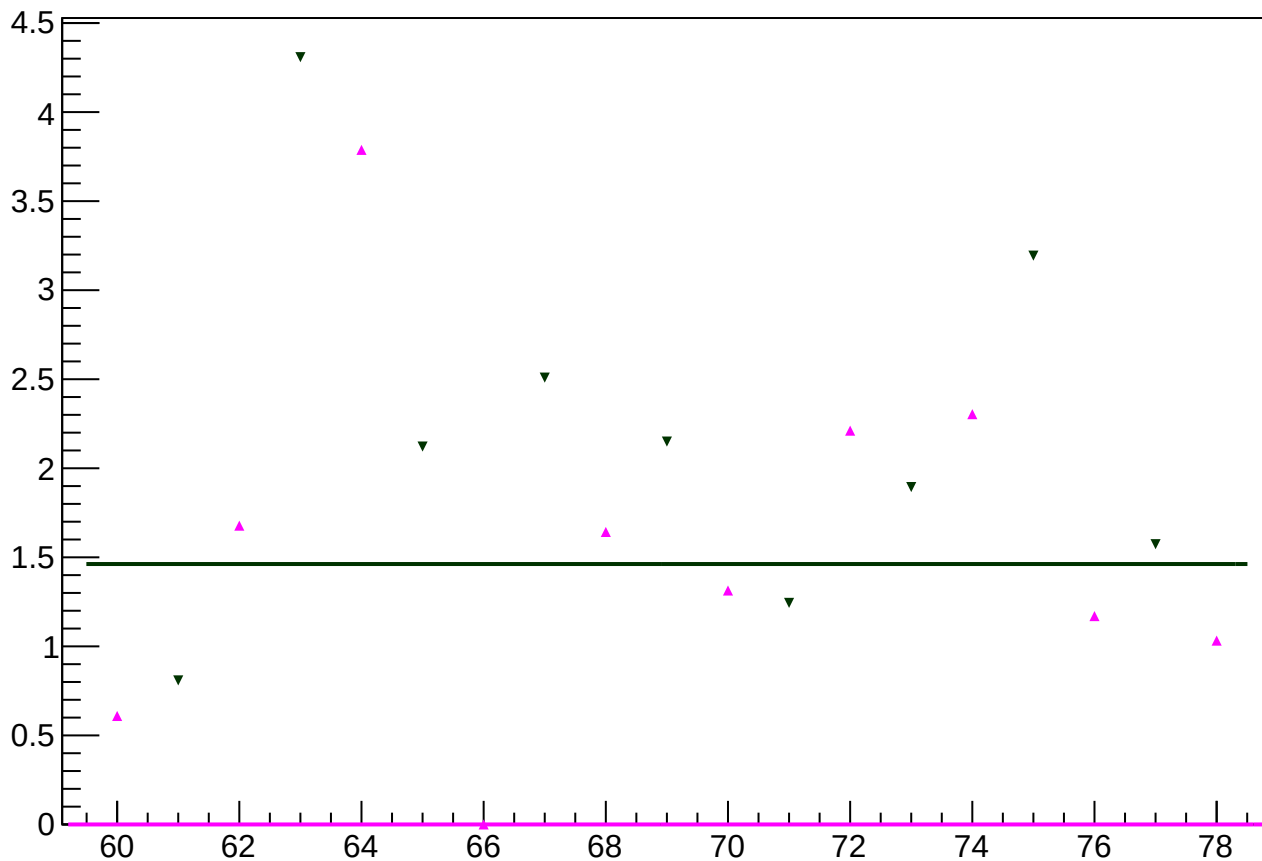
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 122479021.6/9

-1.512+/-0.001 χ^2/NDF : 5845599.1/8

6.540+/-0.000 χ^2/NDF : 122479021.6/9

yield_cav4bX_rms vs slug



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

Left Out: 1.462+/-0.001 χ^2/NDF :1597108.6/8

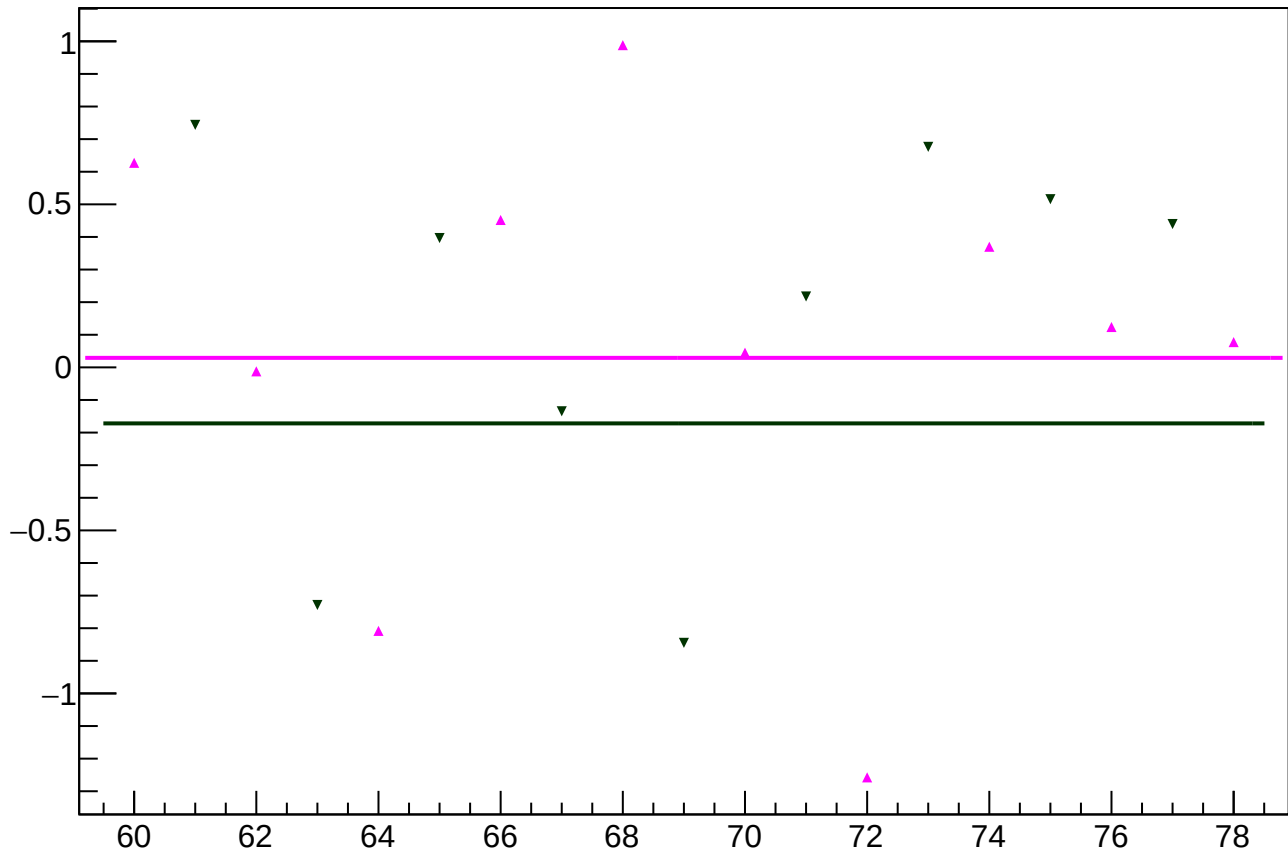
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :6989951.6/9

1.462+/-0.001 χ^2/NDF : 1597108.6/8

0.000+/-0.000 χ^2/NDF : 6989951.6/9

yield_cav4bY_mean vs slug



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

Left Out: -0.172+/-0.000 χ^2/NDF : 2890169.9/8

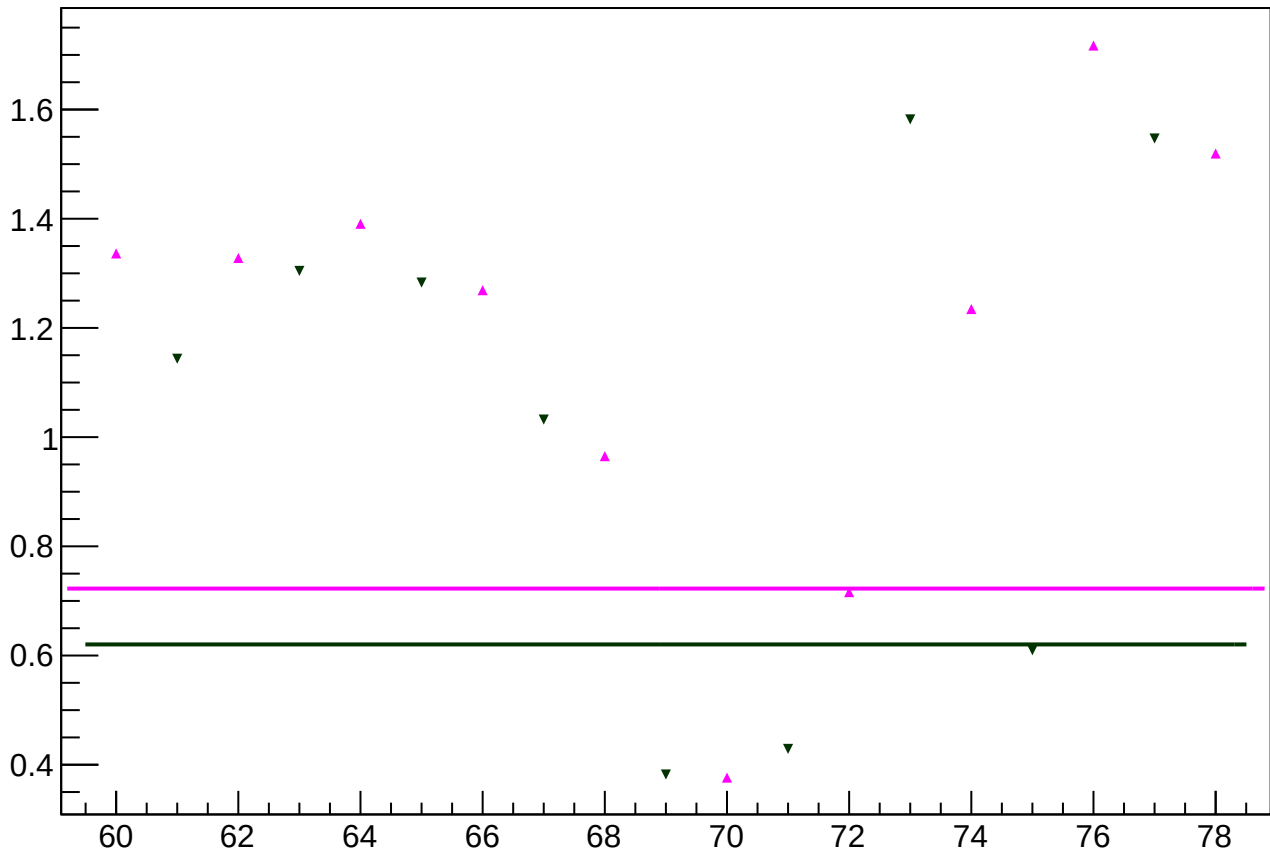
-0.172+/-0.000 χ^2/NDF : 2890169.9/8

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

0.029+/-0.000 χ^2/NDF : 1706667.9/9

Left In: 0.029+/-0.000 χ^2/NDF : 1706667.9/9

yield_cav4bY_rms vs slug



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

Left Out: 0.620+/-0.000 χ^2/NDF : 1965505.2/8

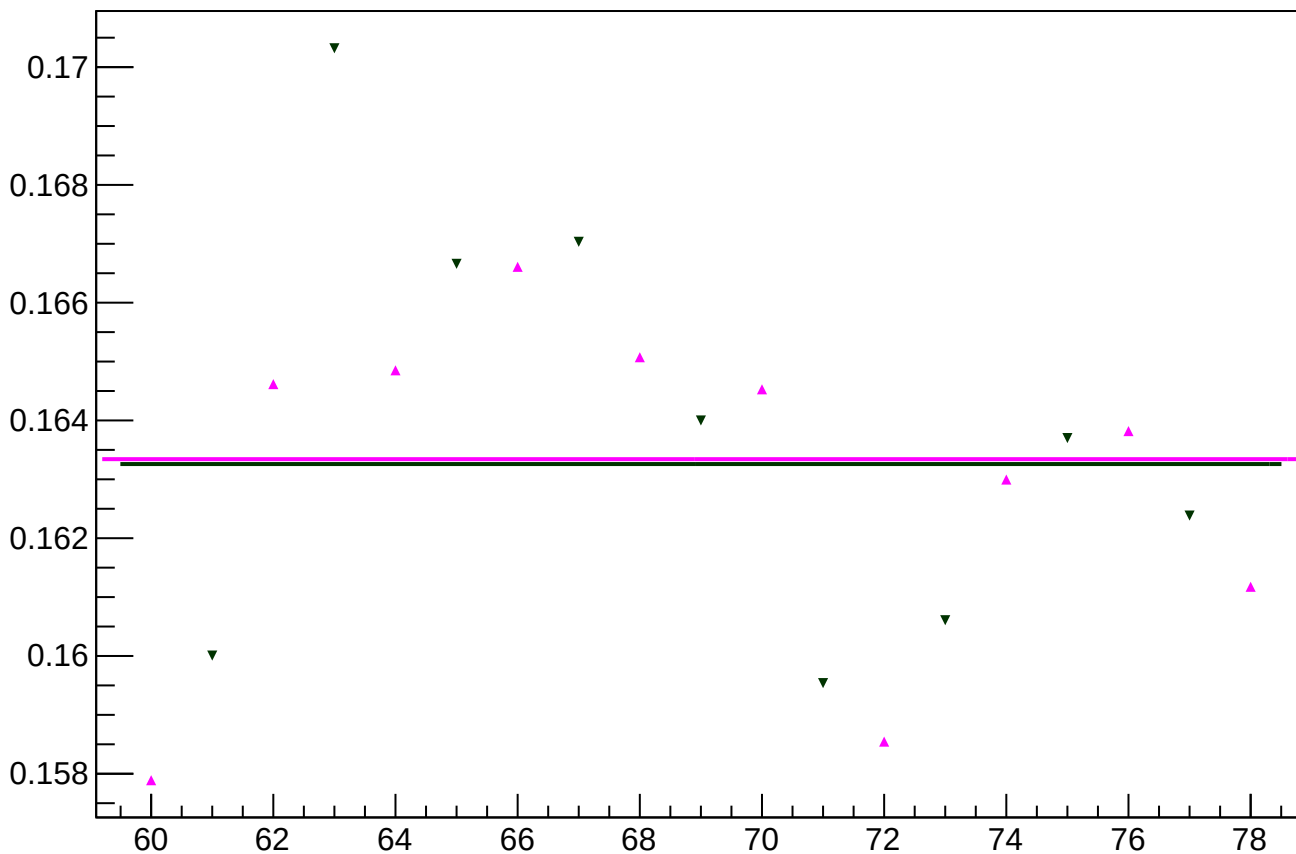
0.620+/-0.000 χ^2/NDF : 1965505.2/8

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

0.723+/-0.000 χ^2/NDF : 2471141.1/9

Left In: 0.723+/-0.000 χ^2/NDF : 2471141.1/9

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 :1391949.2/8

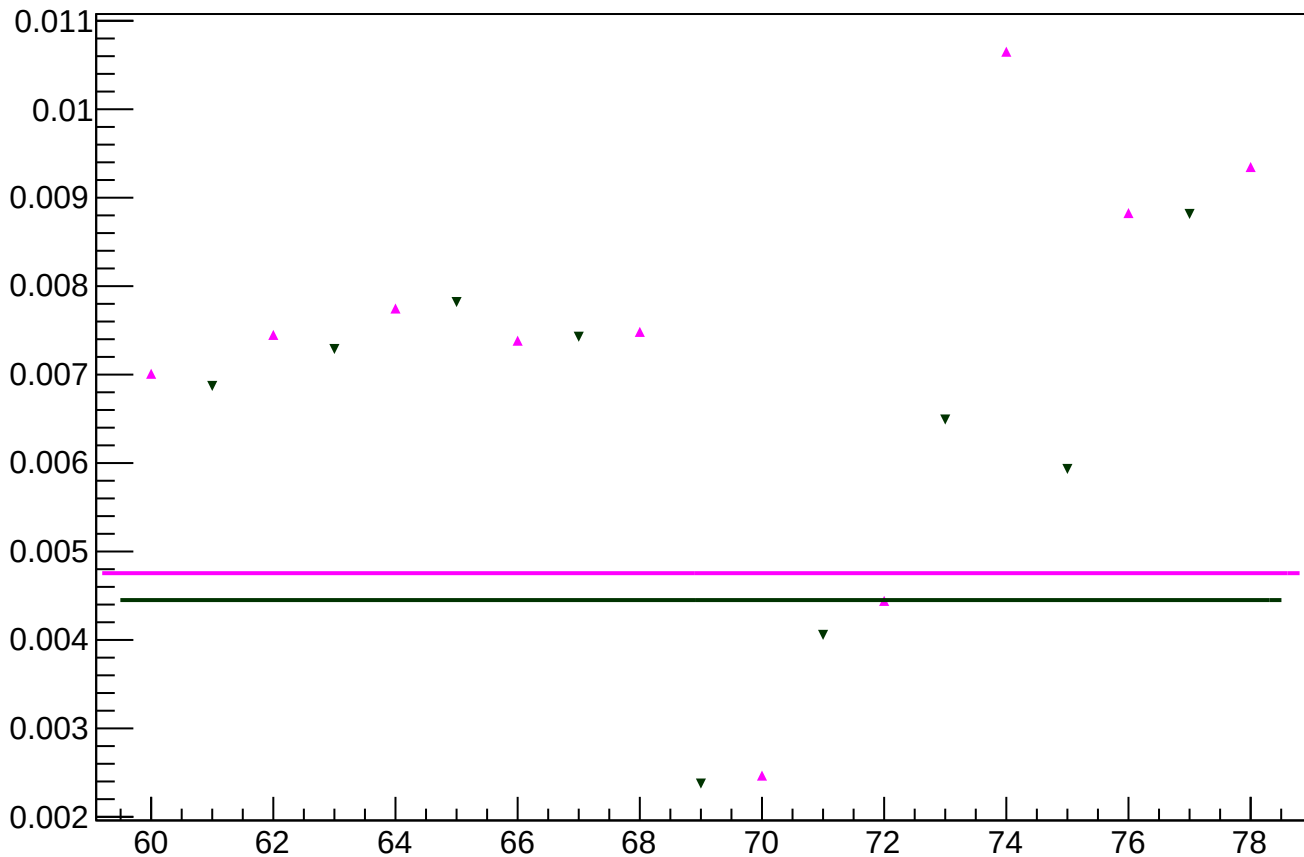
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1096093.6/9

0.163+/-0.000 χ^2/NDF : 1391949.2/8

0.163+/-0.000 χ^2/NDF : 1096093.6/9

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 :1683324.6/8

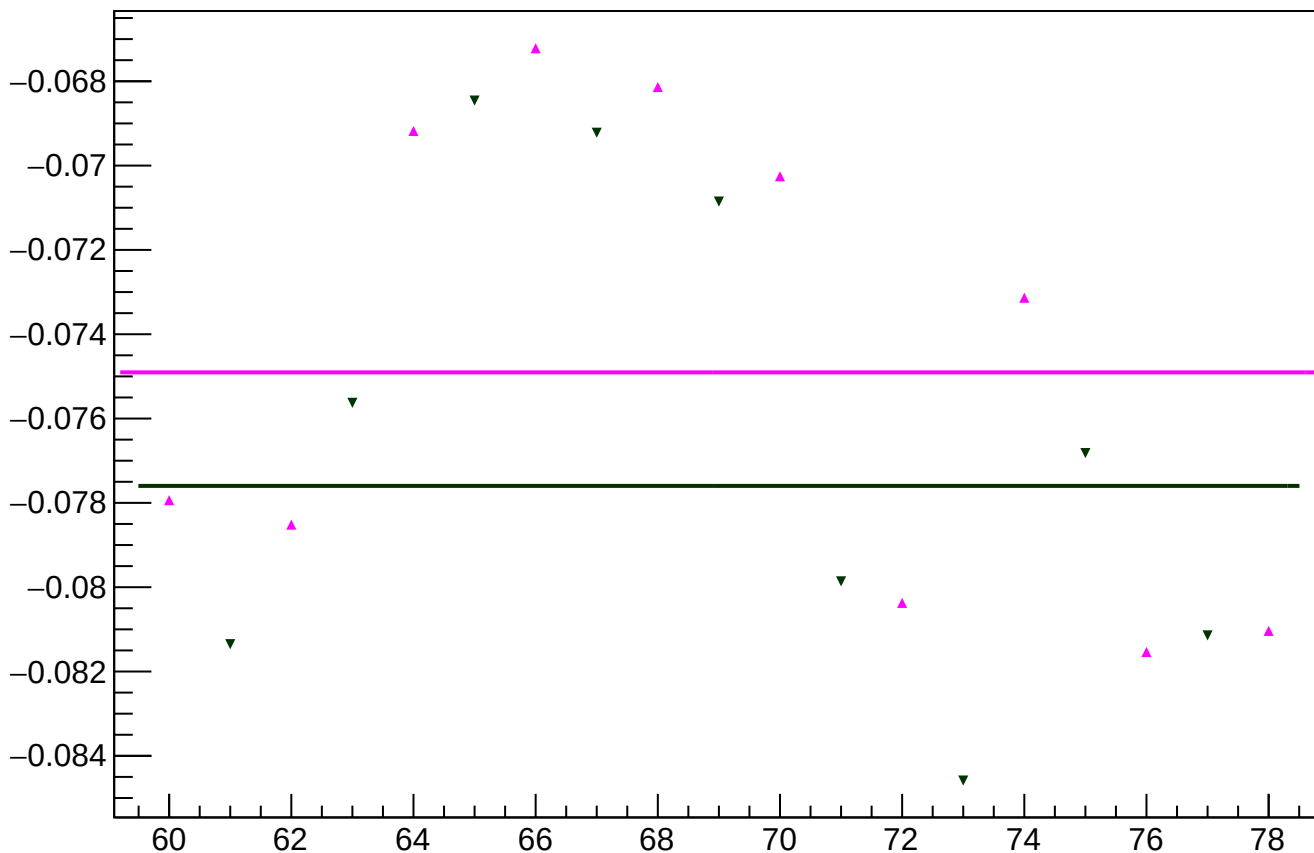
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.000 χ^2/NDF :2212062.6/9

0.004+/-0.000 χ^2/NDF : 1683324.6/8

0.005+/-0.000 χ^2/NDF : 2212062.6/9

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 : 4215160.8/8

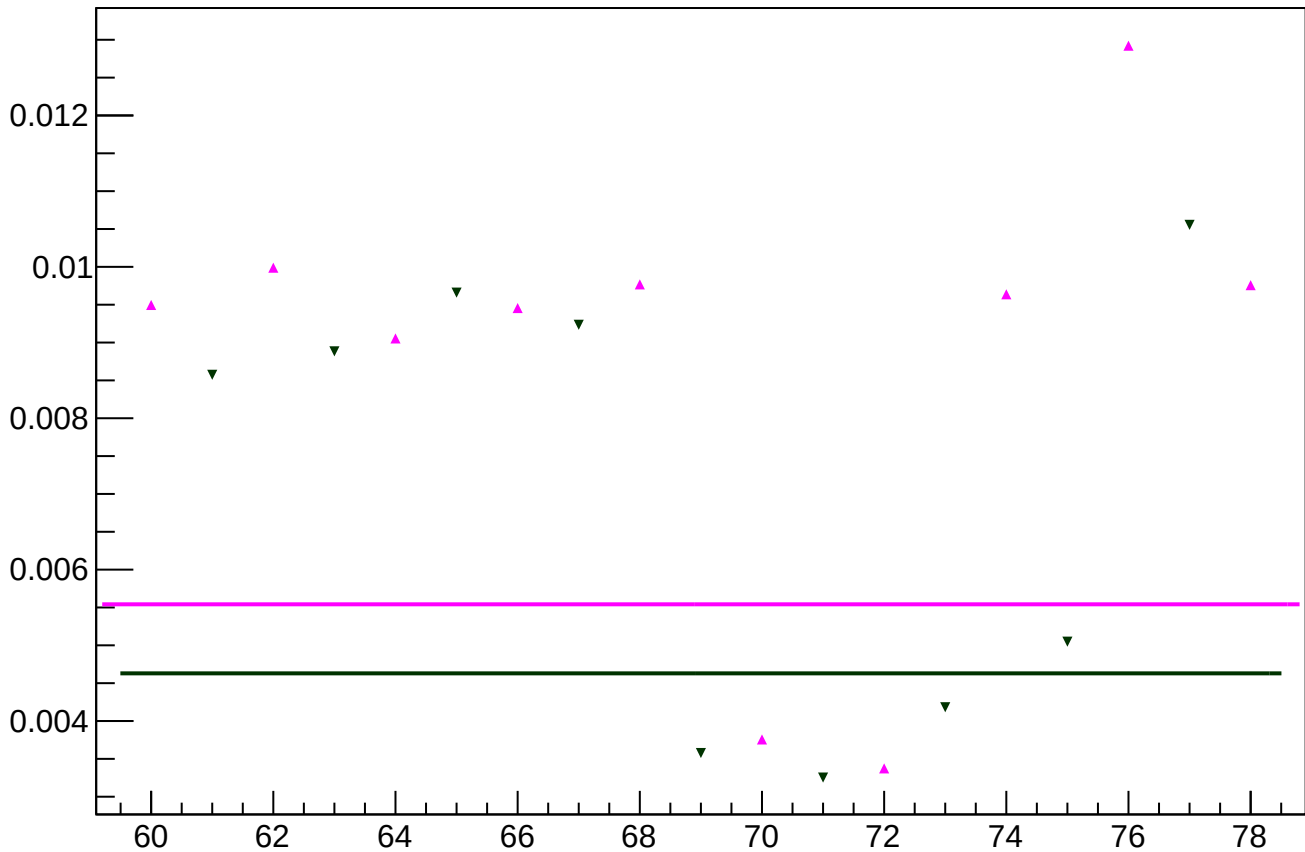
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.075+/-0.000 χ^2/NDF : 3040212.8/9

-0.078+/-0.000 χ^2/NDF : 4215160.8/8

-0.075+/-0.000 χ^2/NDF : 3040212.8/9

yield_cav4cY_rms vs slug



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

Left Out: 0.005+/-0.000 χ^2/NDF :1392350.1/8

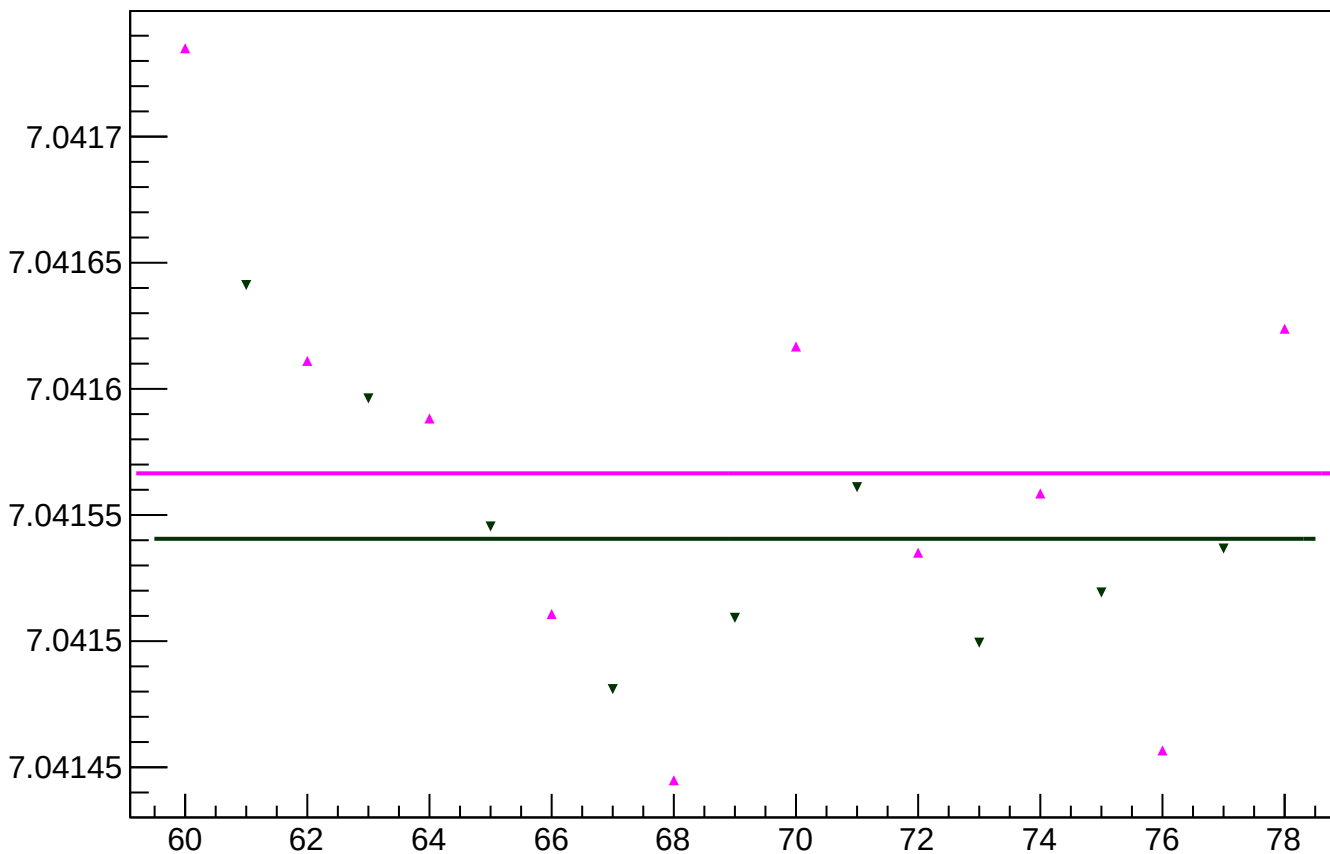
0.005+/-0.000 χ^2/NDF : 1392350.1/8

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

0.006+/-0.000 χ^2/NDF : 1938368.5/9

Left In: 0.006+/-0.000 χ^2/NDF :1938368.5/9

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 : 353858.3/8

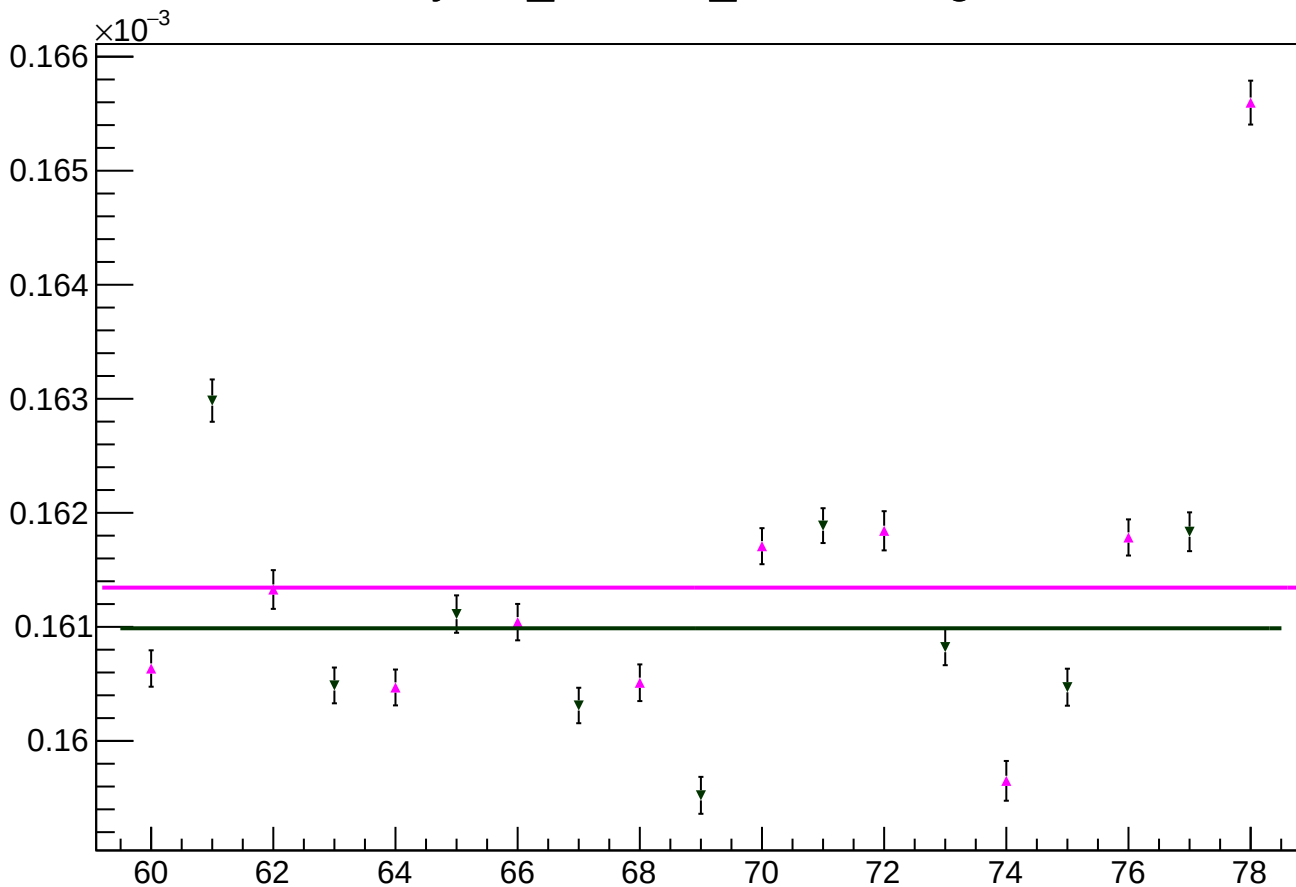
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF : 1301470.2/9

7.042+/-0.000 χ^2/NDF : 353858.3/8

7.042+/-0.000 χ^2/NDF : 1301470.2/9

yield_cav4dX_rms vs slug

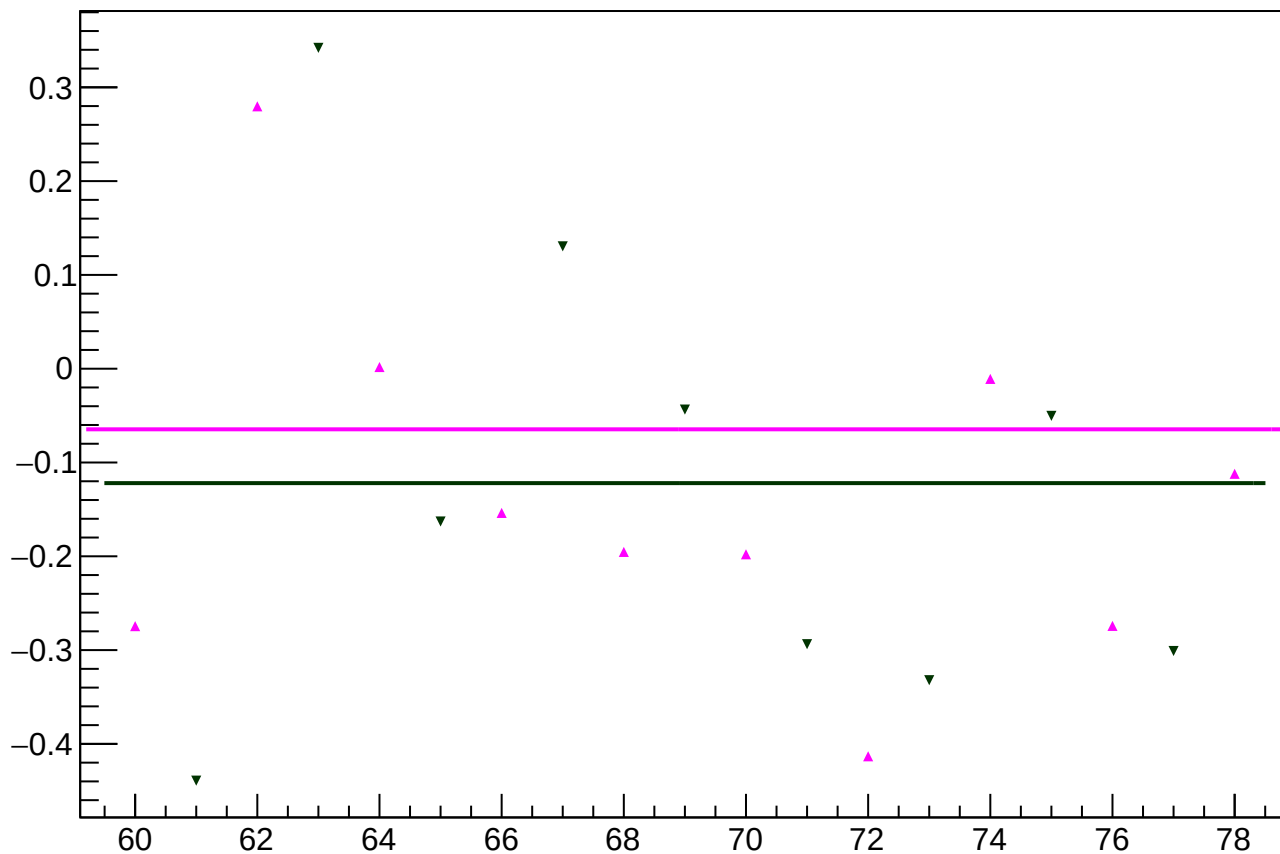


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 297.9/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 685.2/9

0.000+/-0.000 χ^2/NDF : 297.9/8

0.000+/-0.000 χ^2/NDF : 685.2/9

yield_cav4dY_mean vs slug



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

Left Out: -0.122+/-0.000 χ^2/NDF : 18237268.0/8

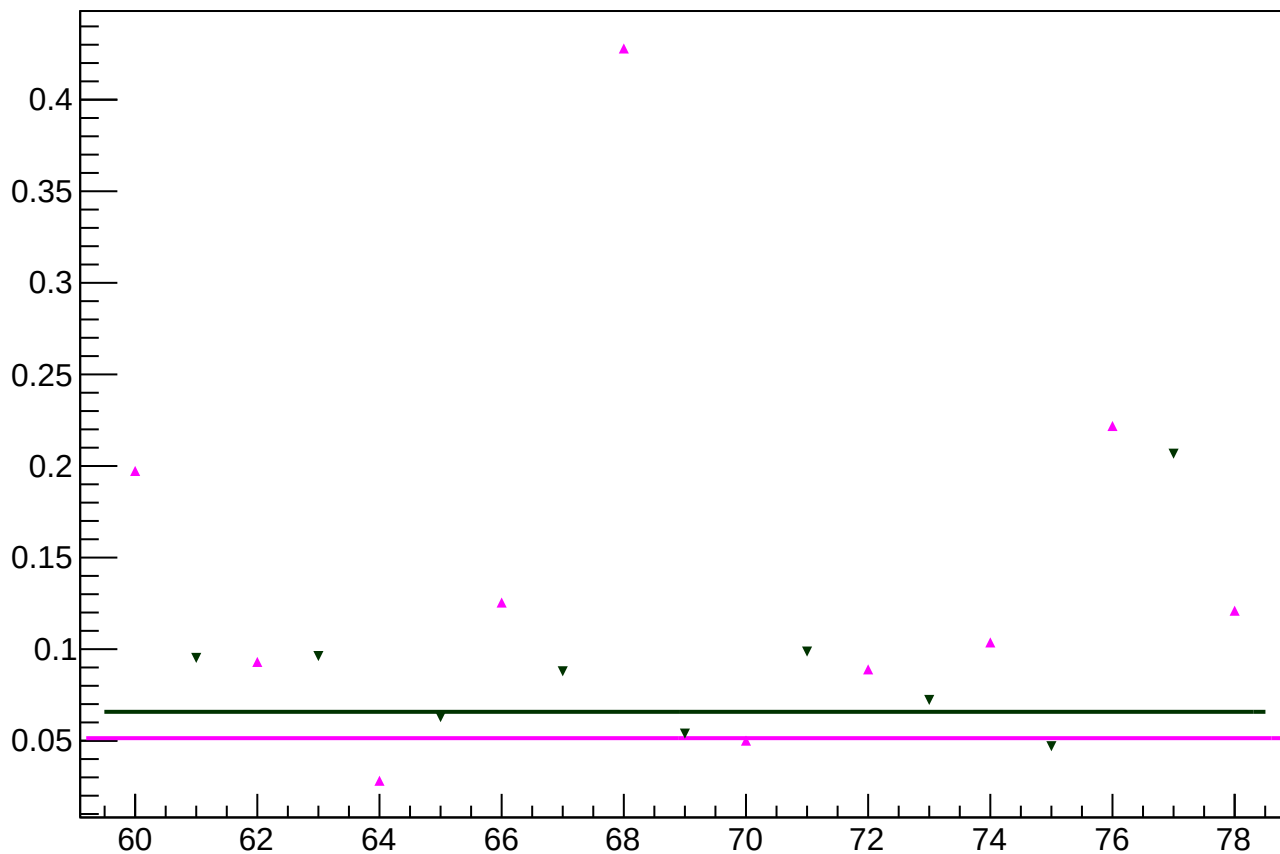
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.065+/-0.000 χ^2/NDF : 15577563.9/9

-0.122+/-0.000 χ^2/NDF : 18237268.0/8

-0.065+/-0.000 χ^2/NDF : 15577563.9/9

yield_cav4dY_rms vs slug



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

Left Out: 0.066+/-0.000 χ^2/NDF : 794464.5/8

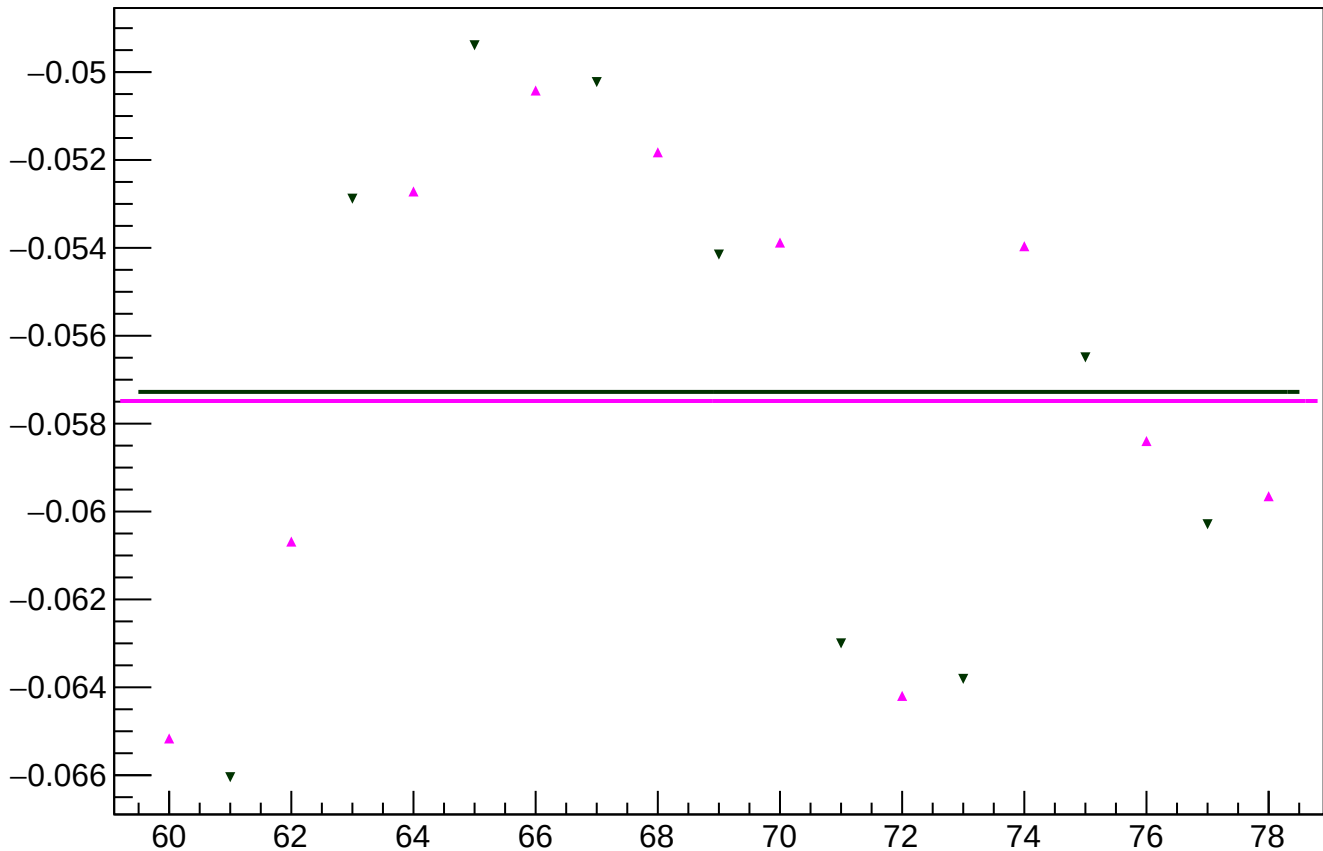
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.051+/-0.000 χ^2/NDF : 3183656.4/9

0.066+/-0.000 χ^2/NDF : 794464.5/8

0.051+/-0.000 χ^2/NDF : 3183656.4/9

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 :1739641.9/8

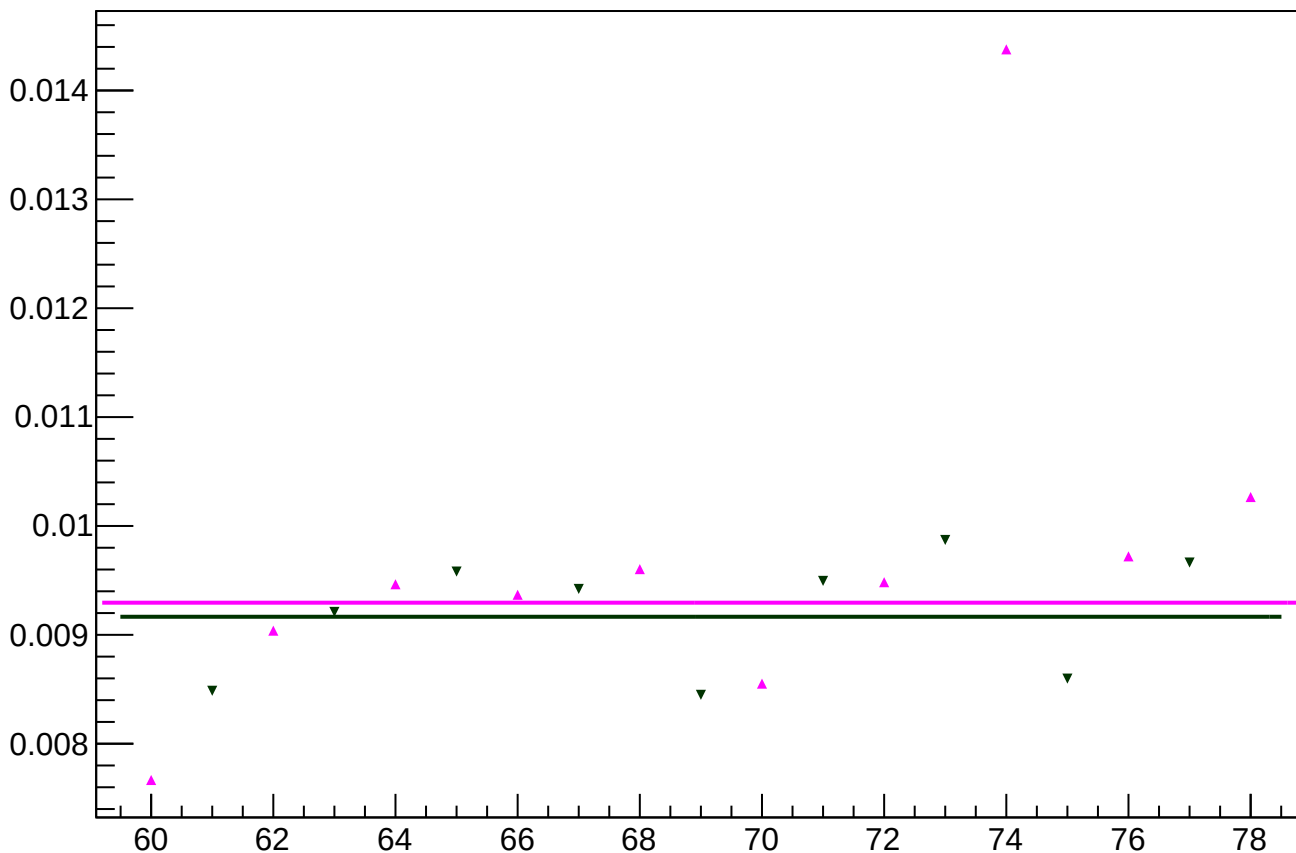
-0.057+/-0.000 χ^2/NDF : 1739641.9/8

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

-0.057+/-0.000 χ^2/NDF : 1569660.4/9

Left In: -0.057+/-0.000 χ^2/NDF :1569660.4/9

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 : 28468.6/8

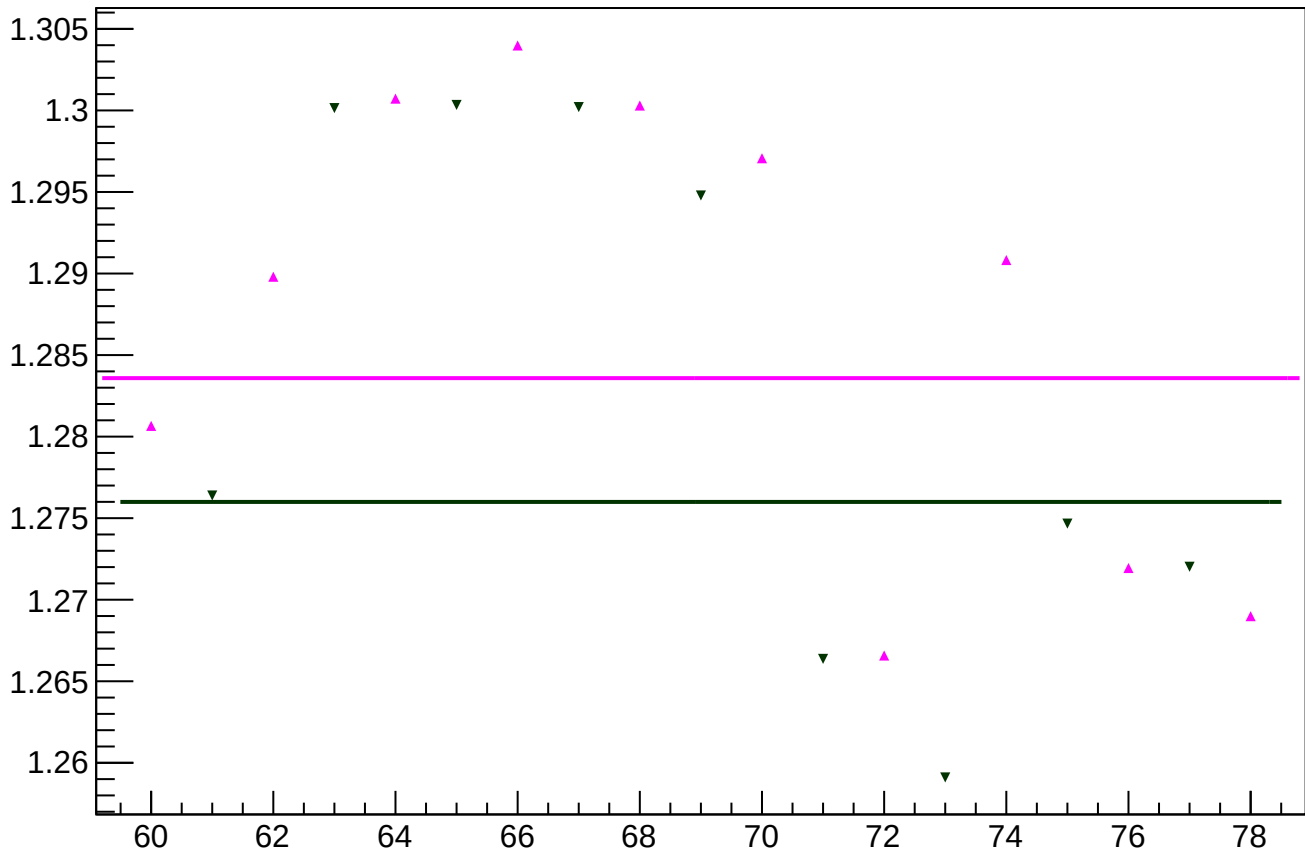
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 177273.9/9

0.009+/-0.000 χ^2/NDF : 28468.6/8

0.009+/-0.000 χ^2/NDF : 177273.9/9

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 : 2889697.4/8

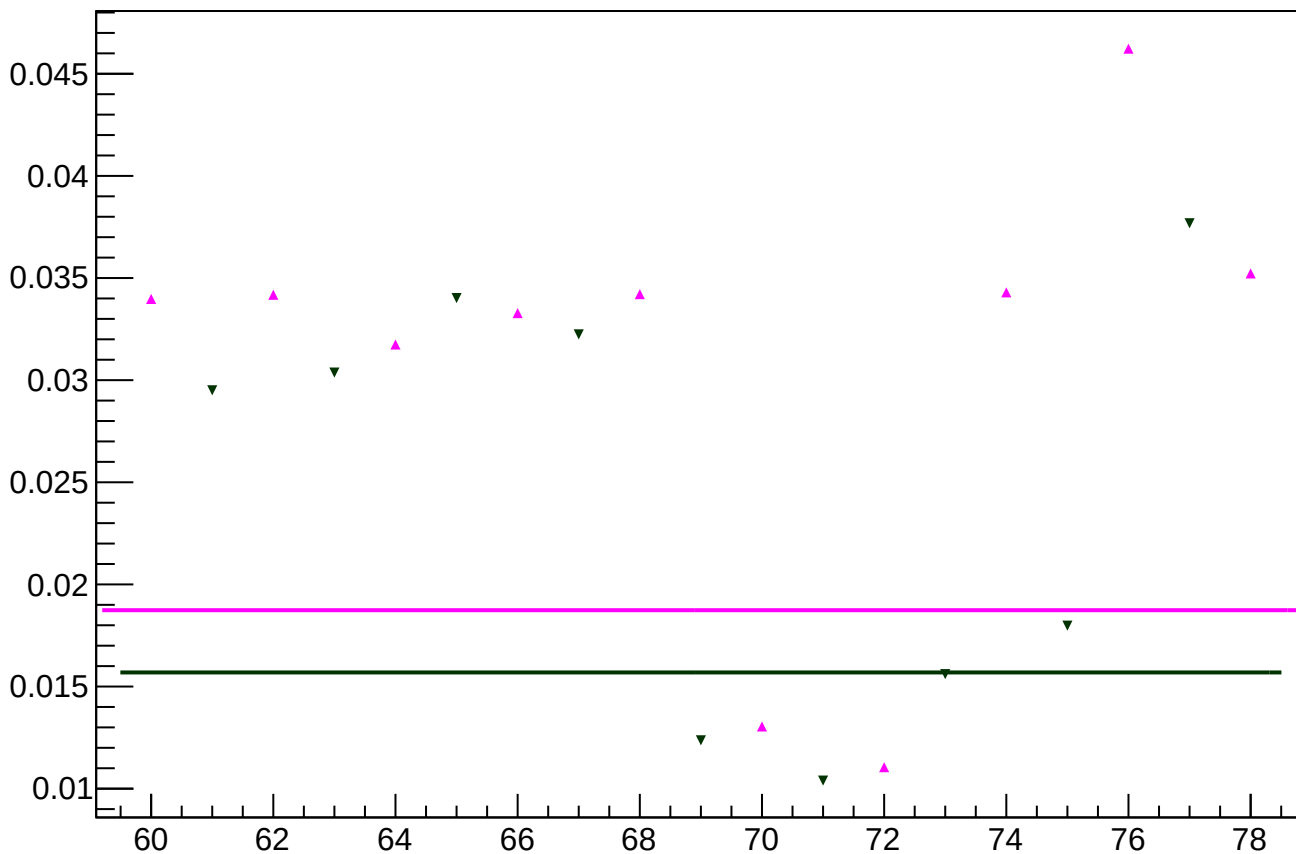
1.276+/-0.000 χ^2/NDF : 2889697.4/8

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

1.284+/-0.000 χ^2/NDF : 2125354.2/9

Left In: 1.284+/-0.000 χ^2/NDF : 2125354.2/9

yield_bpm4aY_rms vs slug



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

Left Out: 0.016+/-0.000 χ^2/NDF :1528527.3/8

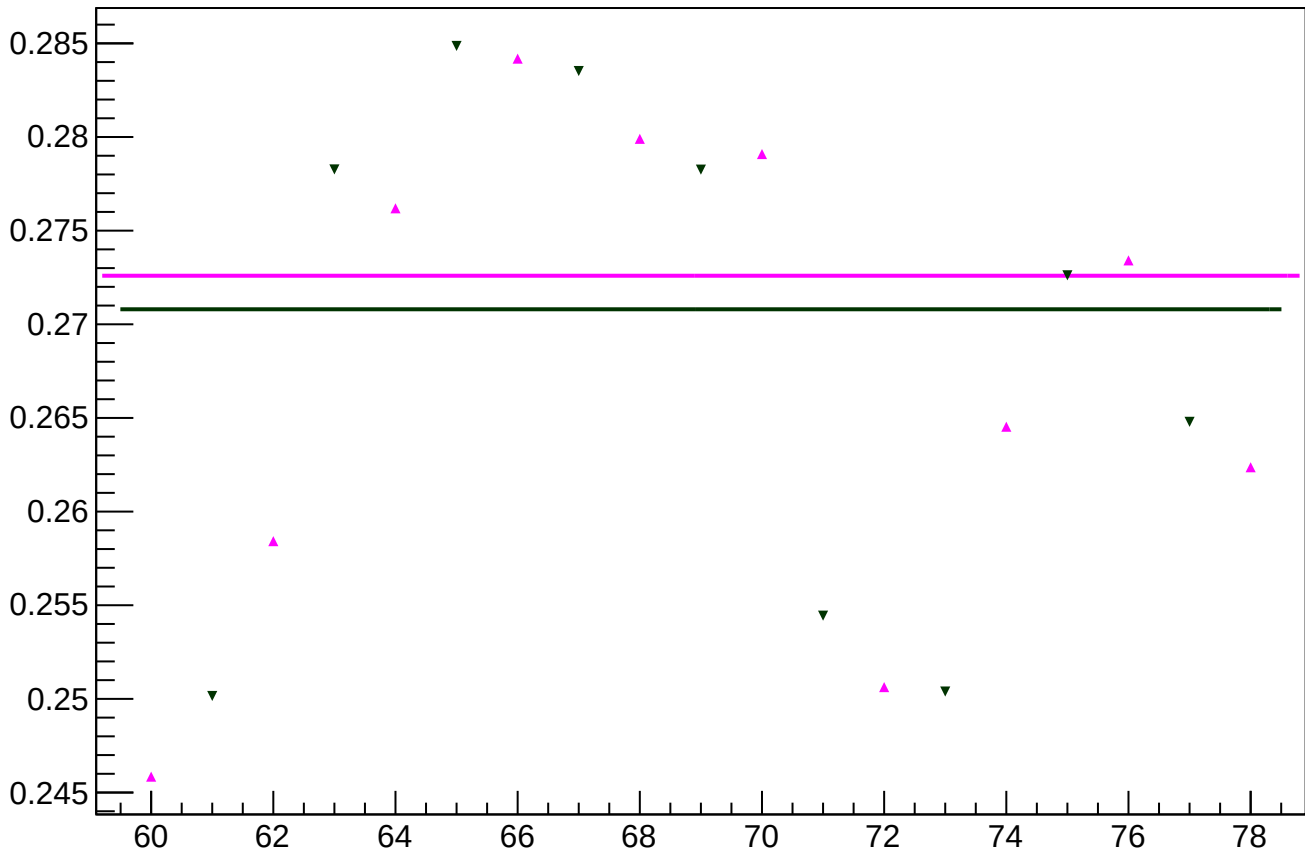
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF :2105716.3/9

0.016+/-0.000 χ^2/NDF : 1528527.3/8

0.019+/-0.000 χ^2/NDF : 2105716.3/9

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 : 906872.6/8

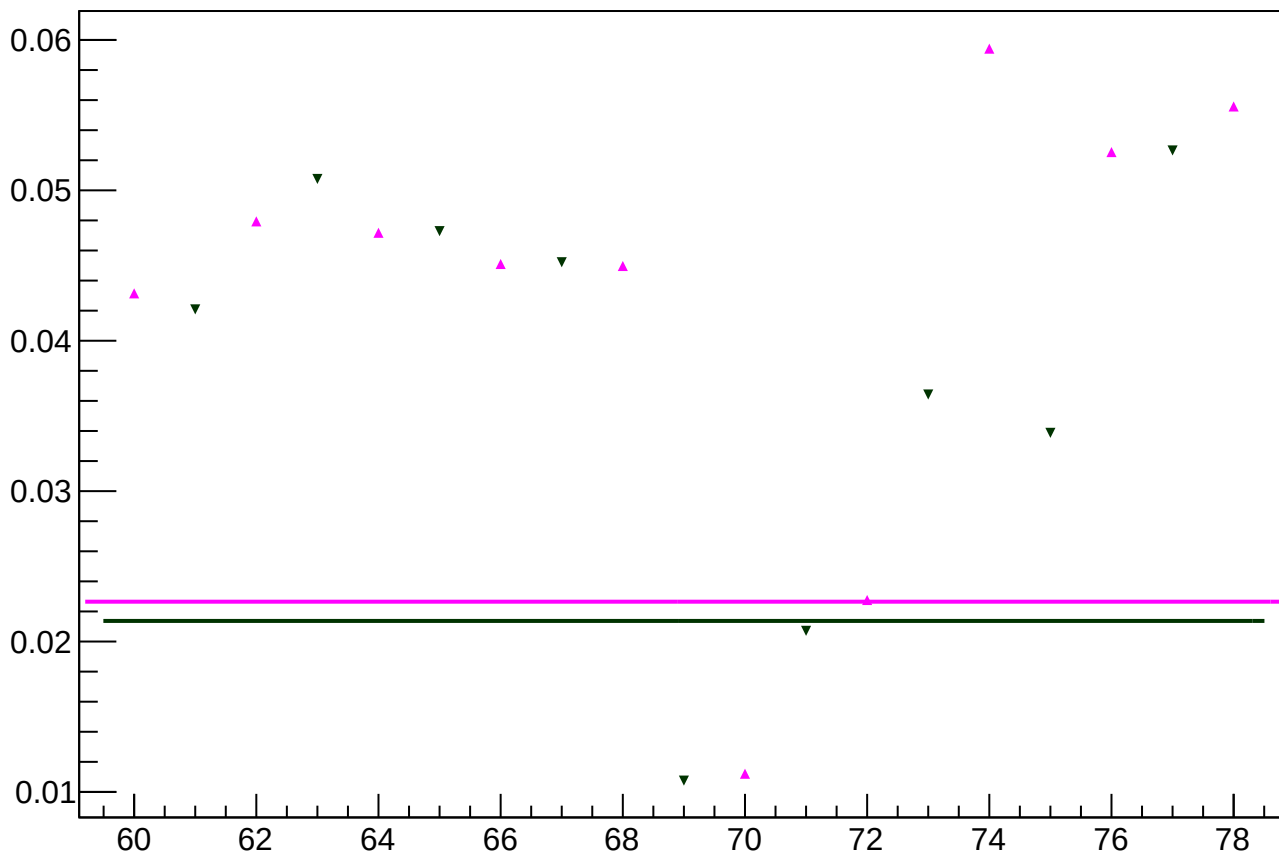
0.271+/-0.000 χ^2/NDF : 906872.6/8

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

0.273+/-0.000 χ^2/NDF : 845719.1/9

Left In: 0.273+/-0.000 χ^2/NDF : 845719.1/9

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 : 2563018.0/8

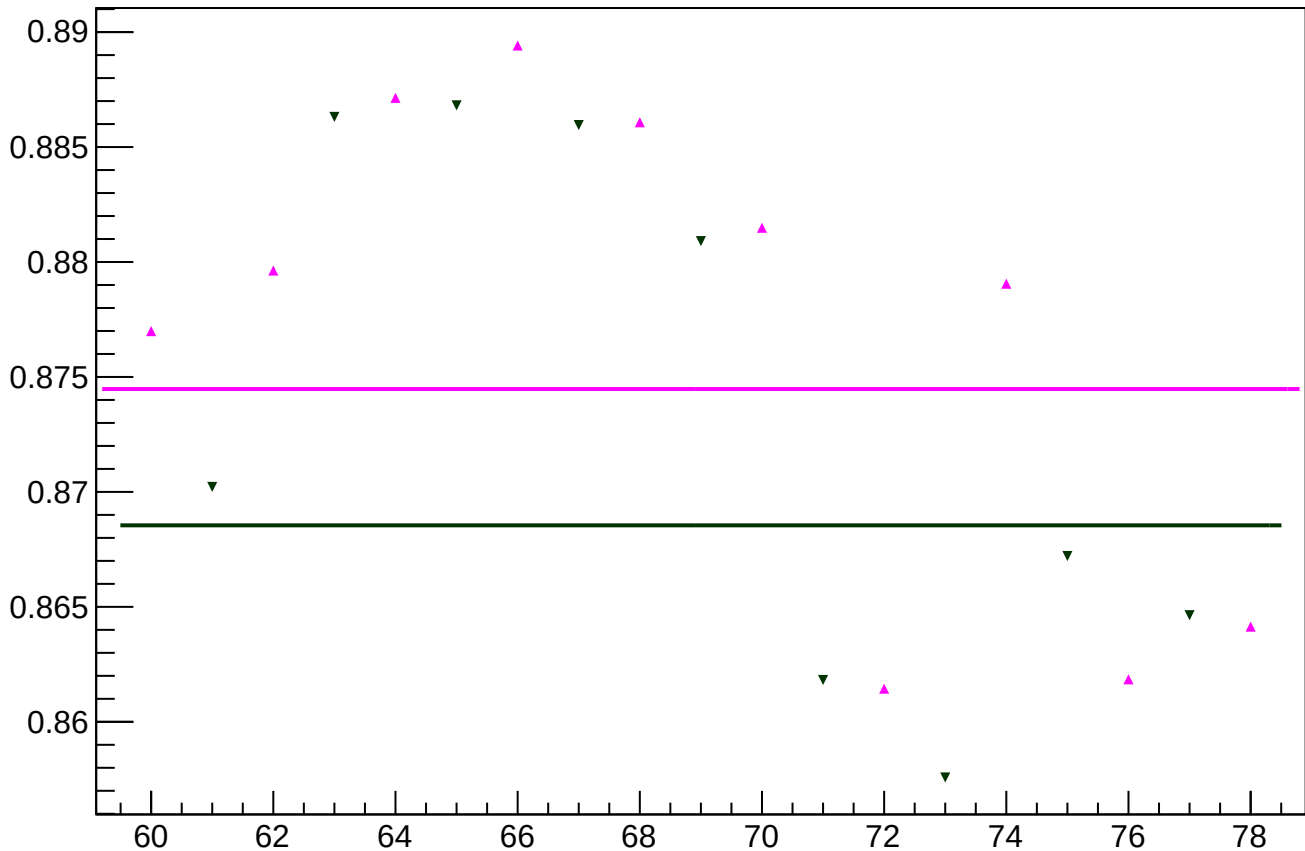
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.000 χ^2/NDF : 3228532.8/9

0.021+/-0.000 χ^2/NDF : 2563018.0/8

0.023+/-0.000 χ^2/NDF : 3228532.8/9

yield_bpm4eY_mean vs slug



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

Left Out: 0.869+/-0.000 χ^2/NDF : 2173611.9/8

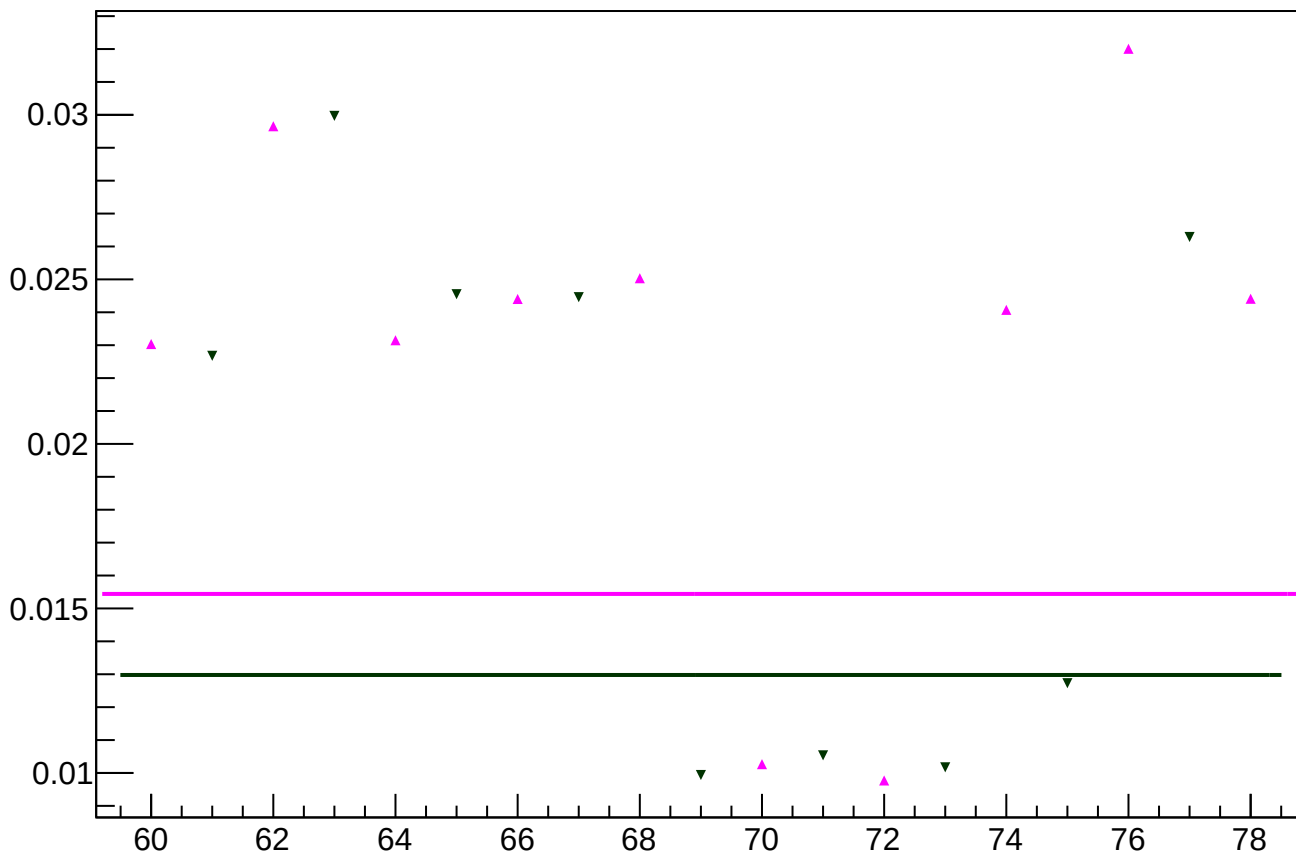
0.869+/-0.000 χ^2/NDF : 2173611.9/8

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

0.874+/-0.000 χ^2/NDF : 1609420.3/9

Left In: 0.874+/-0.000 χ^2/NDF : 1609420.3/9

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 :1268654.7/8

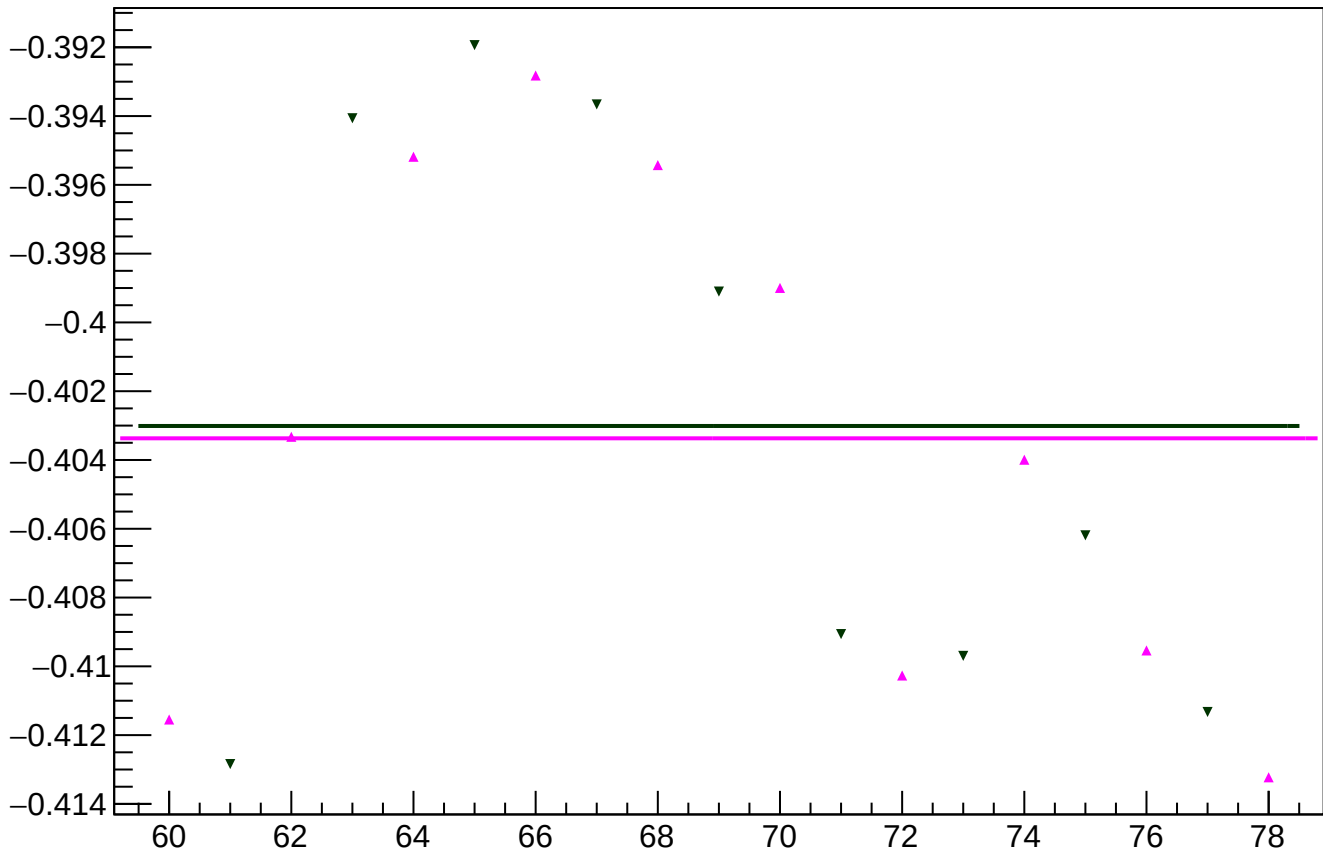
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF :1638758.2/9

0.013+/-0.000 χ^2/NDF : 1268654.7/8

0.015+/-0.000 χ^2/NDF : 1638758.2/9

yield_bpm4acX_mean vs slug



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

Left Out: -0.403+/-0.000 χ^2/NDF : 3348880.9/8

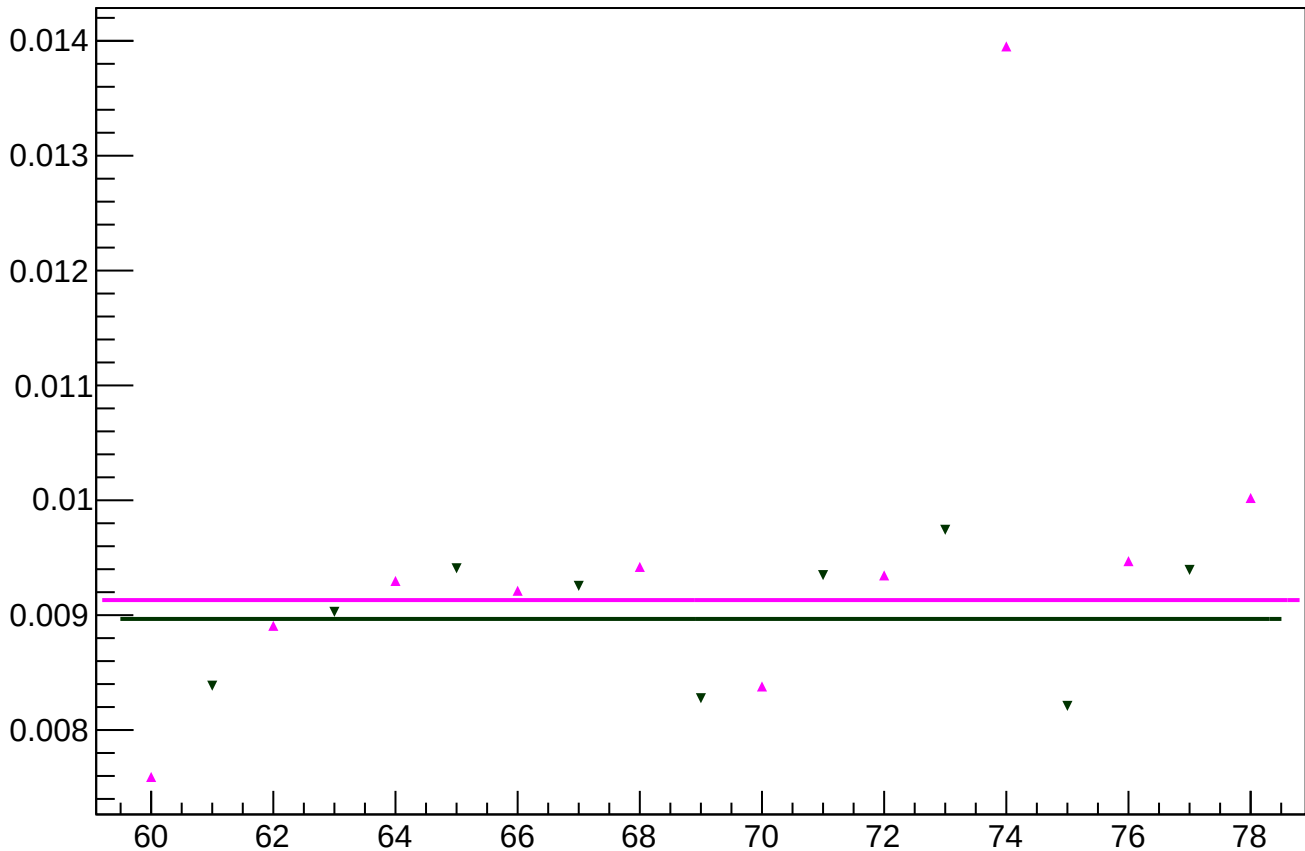
-0.403+/-0.000 χ^2/NDF : 3147939.5/9

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

-0.403+/-0.000 χ^2/NDF : 3147939.5/9

Left In: -0.403+/-0.000 χ^2/NDF : 3147939.5/9

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 : 32672.4/8

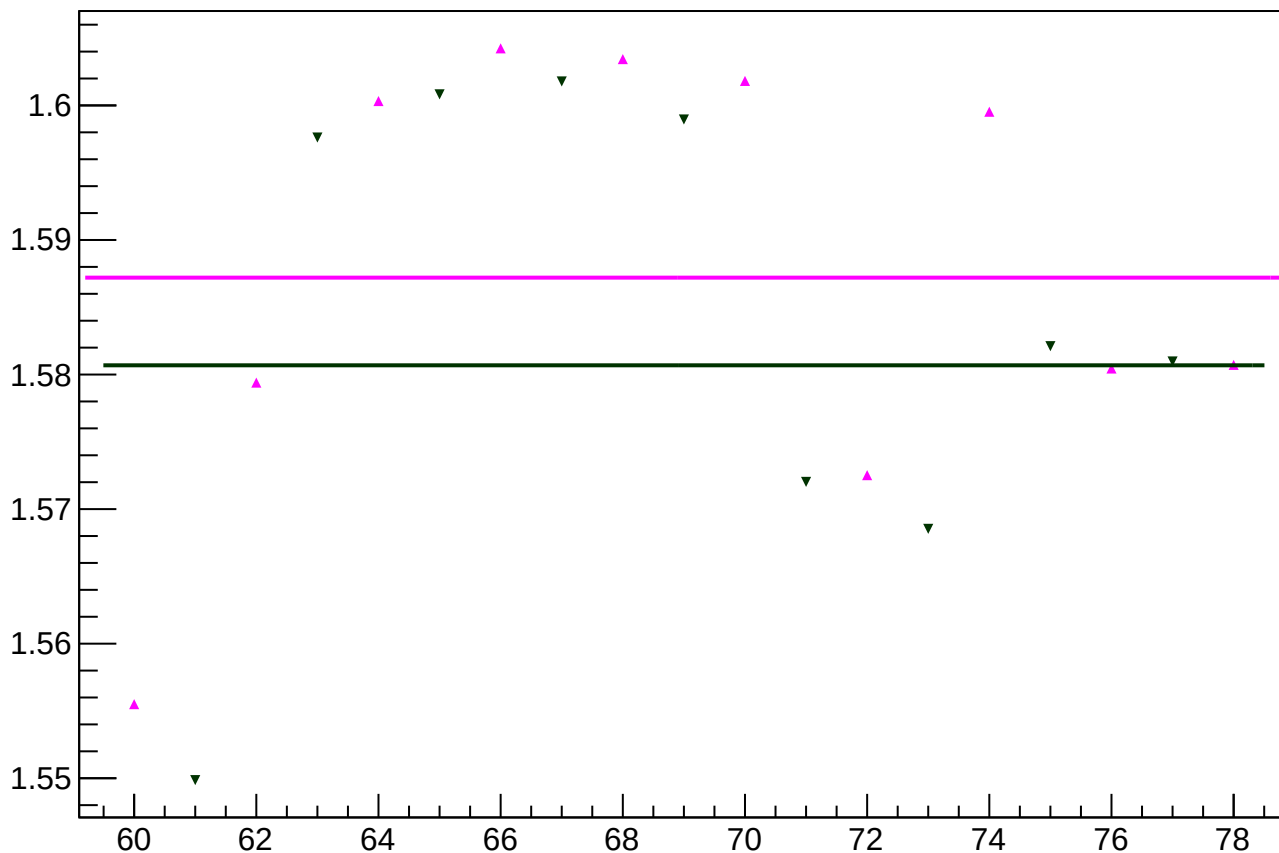
0.009+/-0.000 χ^2/NDF : 32672.4/8

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

0.009+/-0.000 χ^2/NDF : 166115.5/9

Left In: 0.009+/-0.000 χ^2/NDF : 166115.5/9

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 : 2486353.4/8

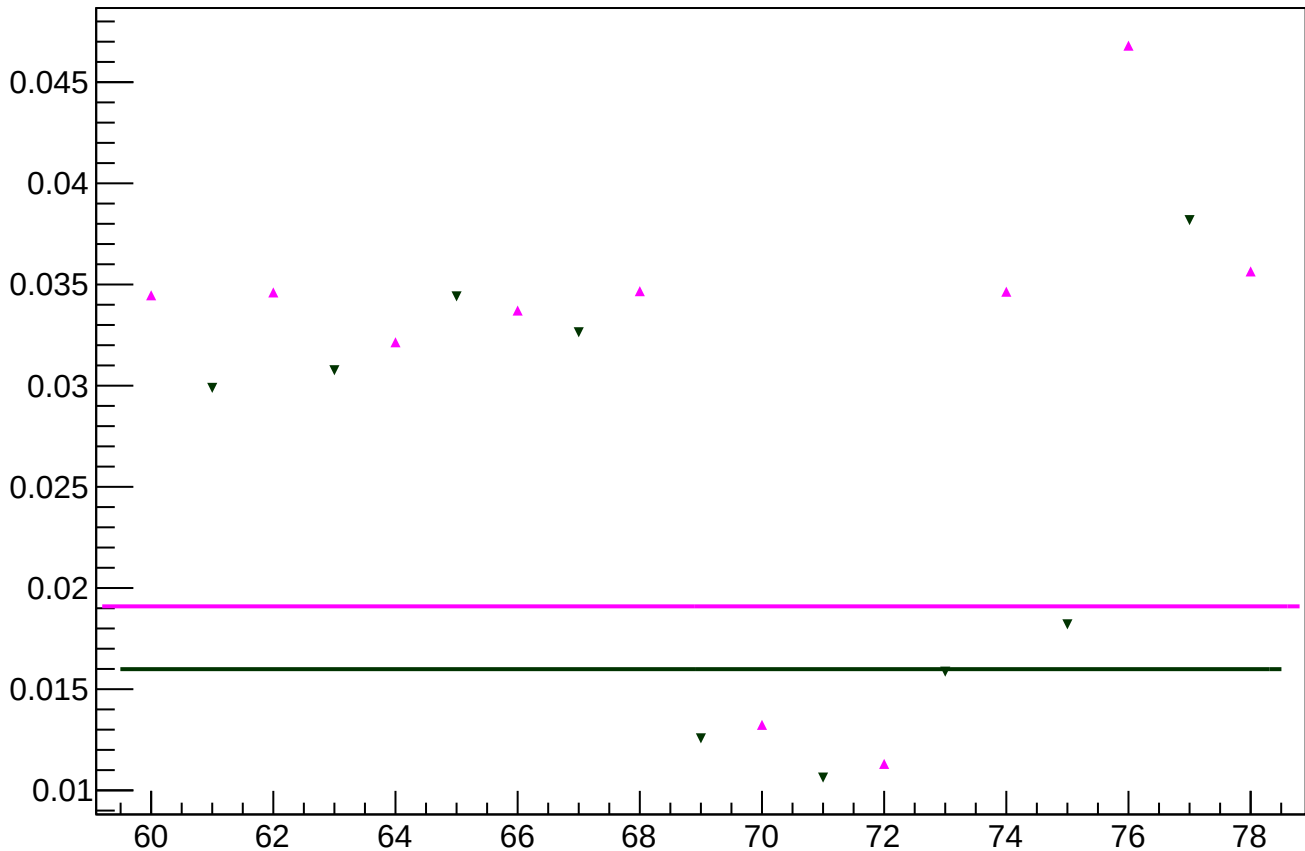
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.587+/-0.000 χ^2/NDF : 2073640.4/9

1.581+/-0.000 χ^2/NDF : 2486353.4/8

1.587+/-0.000 χ^2/NDF : 2073640.4/9

yield_bpm4acY_rms vs slug



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

Left Out: 0.016+/-0.000 χ^2/NDF :1509697.9/8

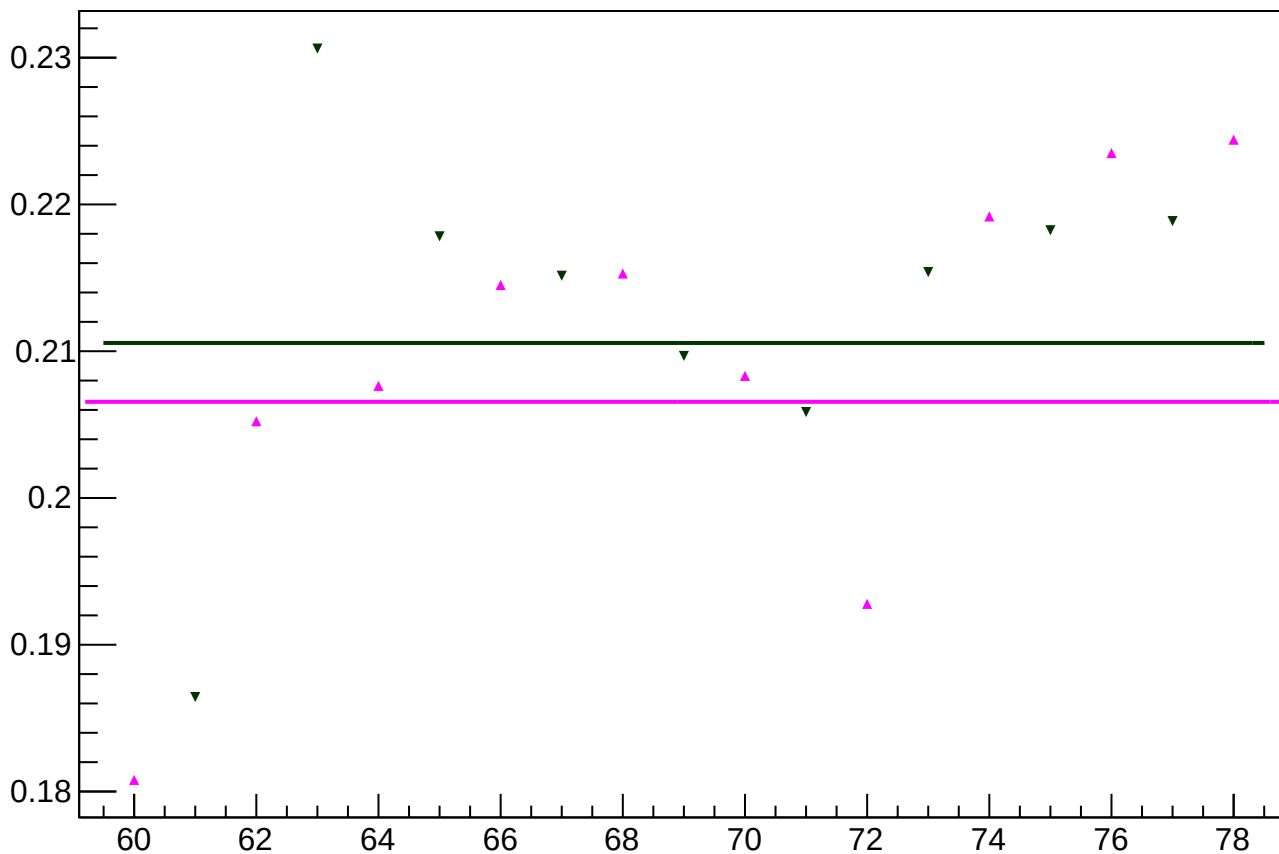
0.016+/-0.000 χ^2/NDF : 1509697.9/8

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

0.019+/-0.000 χ^2/NDF : 2082971.0/9

Left In: 0.019+/-0.000 χ^2/NDF :2082971.0/9

yield_bpm4ecX_mean vs slug

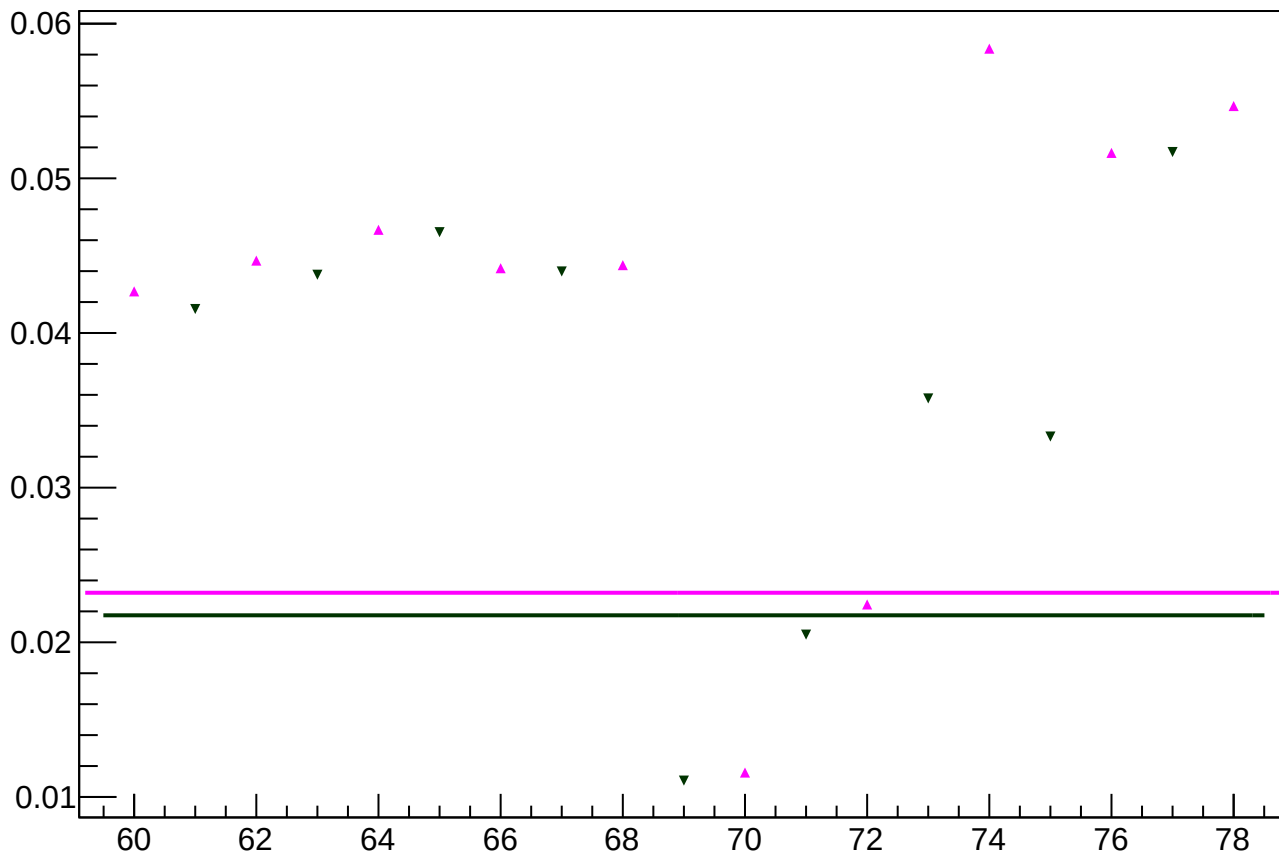


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.211+/-0.000 χ^2/NDF : 334454.3/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.207+/-0.000 χ^2/NDF : 510819.1/9

0.211+/-0.000 χ^2/NDF : 334454.3/8

0.207+/-0.000 χ^2/NDF : 510819.1/9

yield_bpm4ecX_rms vs slug



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

Left Out: 0.022+/-0.000 χ^2/NDF : 2355751.4/8

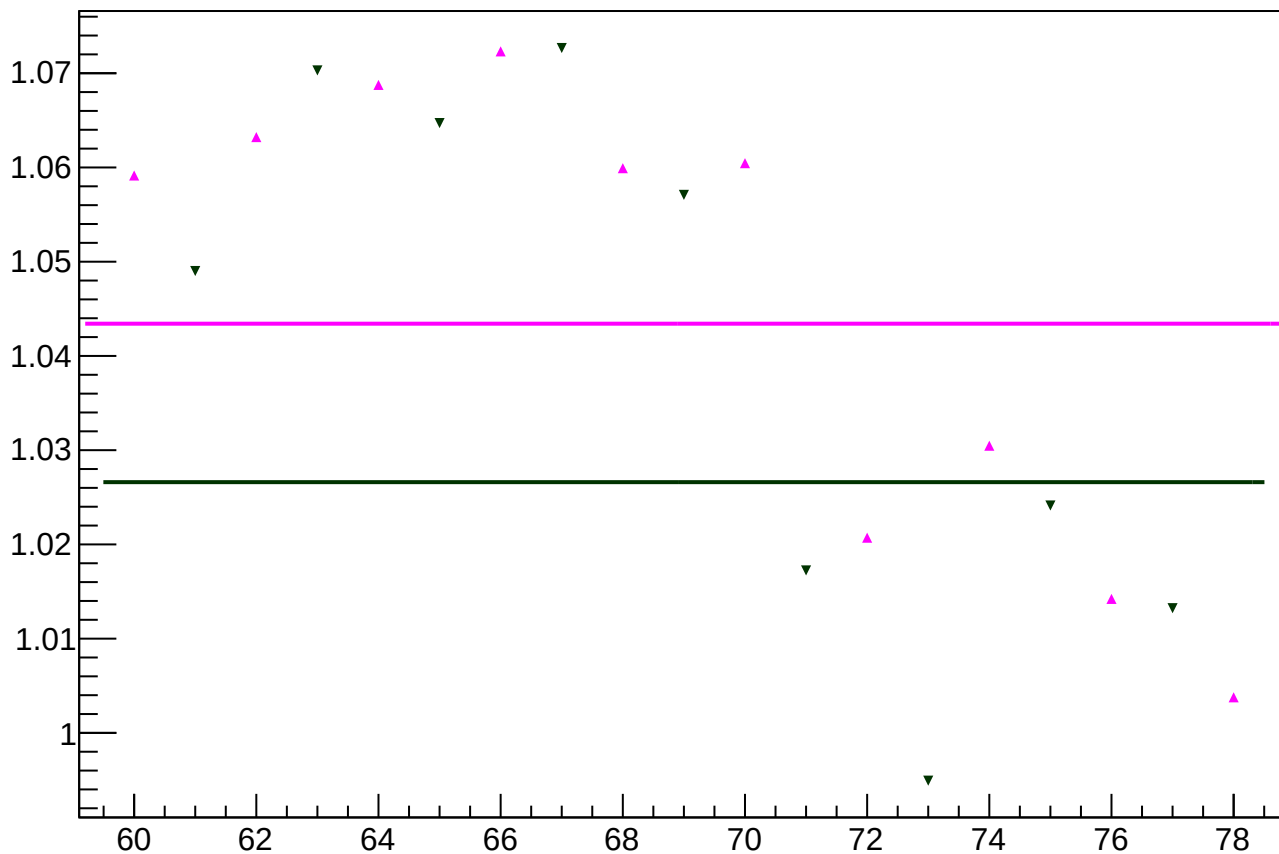
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.000 χ^2/NDF : 3036236.0/9

0.022+/-0.000 χ^2/NDF : 2355751.4/8

0.023+/-0.000 χ^2/NDF : 3036236.0/9

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 :13494043.9/8

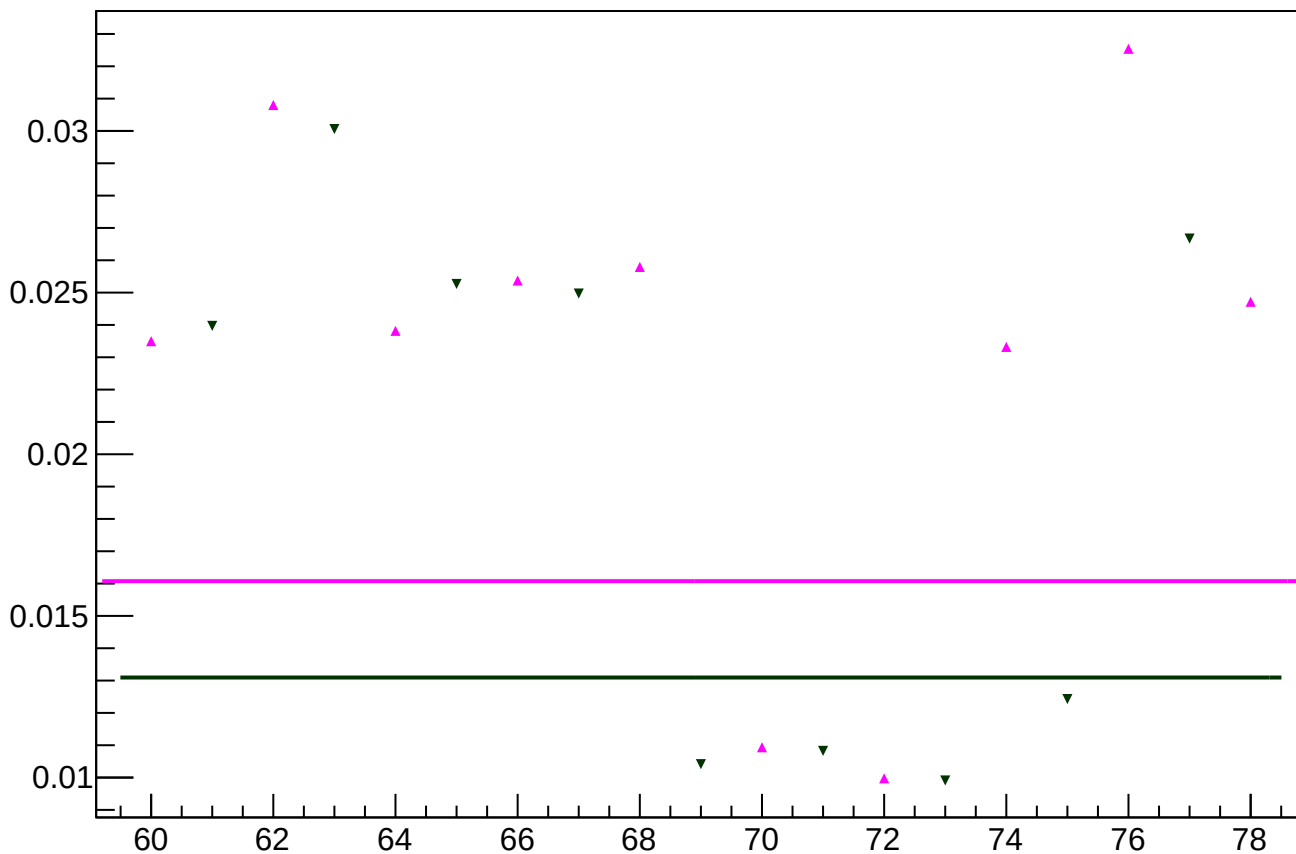
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.043+/-0.000 χ^2/NDF :6741429.1/9

1.027+/-0.000 χ^2/NDF : 13494043.9/8

1.043+/-0.000 χ^2/NDF : 6741429.1/9

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 :1291326.8/8

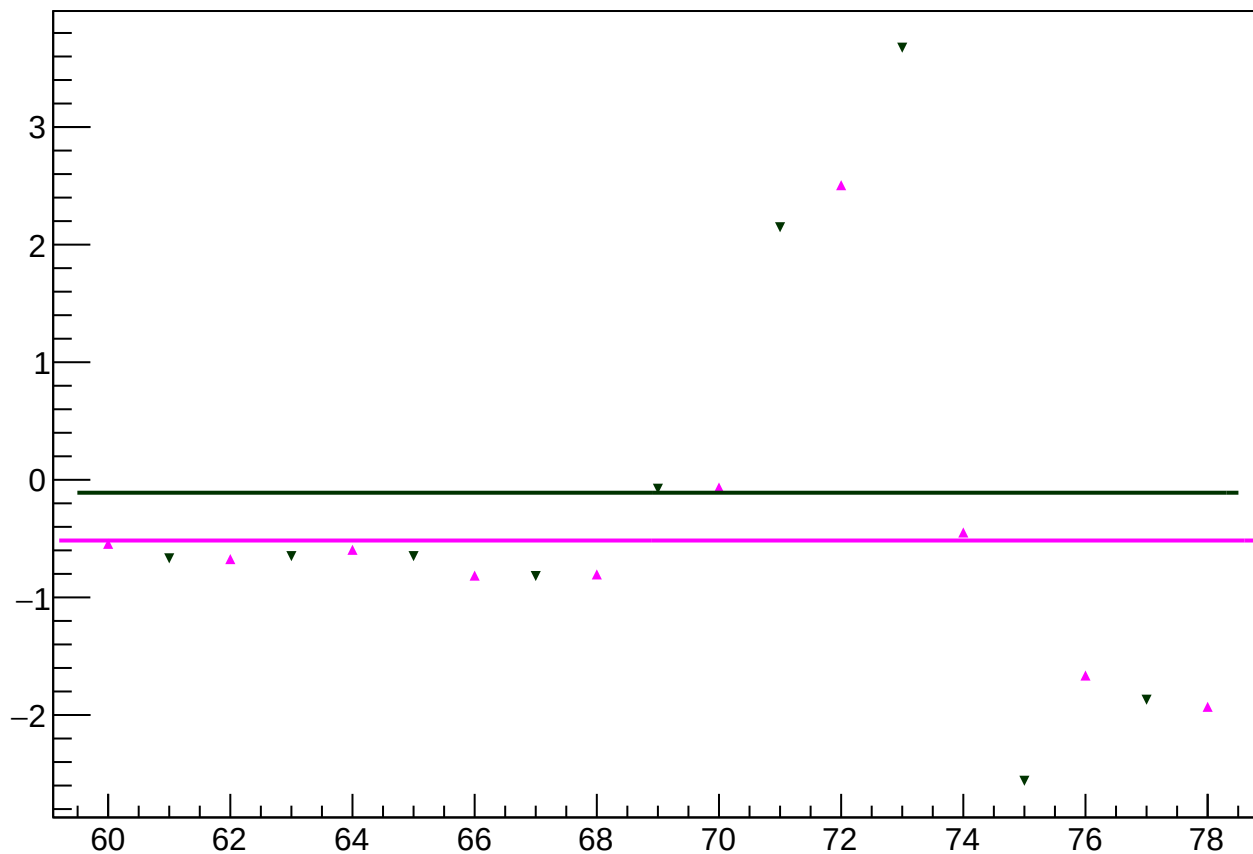
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.000 χ^2/NDF :1579312.7/9

0.013+/-0.000 χ^2/NDF : 1291326.8/8

0.016+/-0.000 χ^2/NDF : 1579312.7/9

yield_bpm1X_mean vs slug



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

Left Out: -0.110+/-0.000 χ^2/NDF : 813681484.1/8

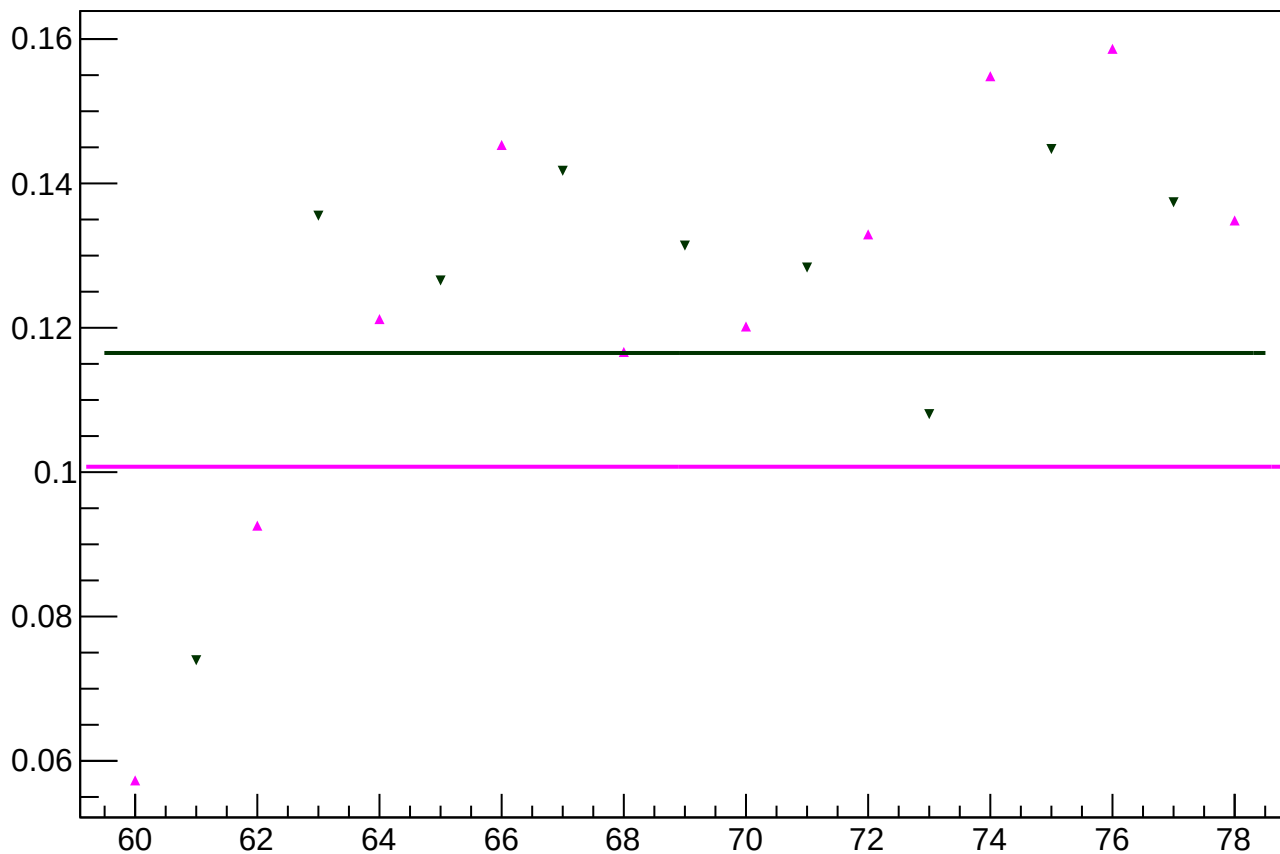
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.516+/-0.000 χ^2/NDF : 293104488.4/9

-0.110+/-0.000 χ^2/NDF : 813681484.1/8

-0.516+/-0.000 χ^2/NDF : 293104488.4/9

yield_bpm1X_rms vs slug



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

Left Out: 0.117+/-0.000 χ^2/NDF : 382721.8/8

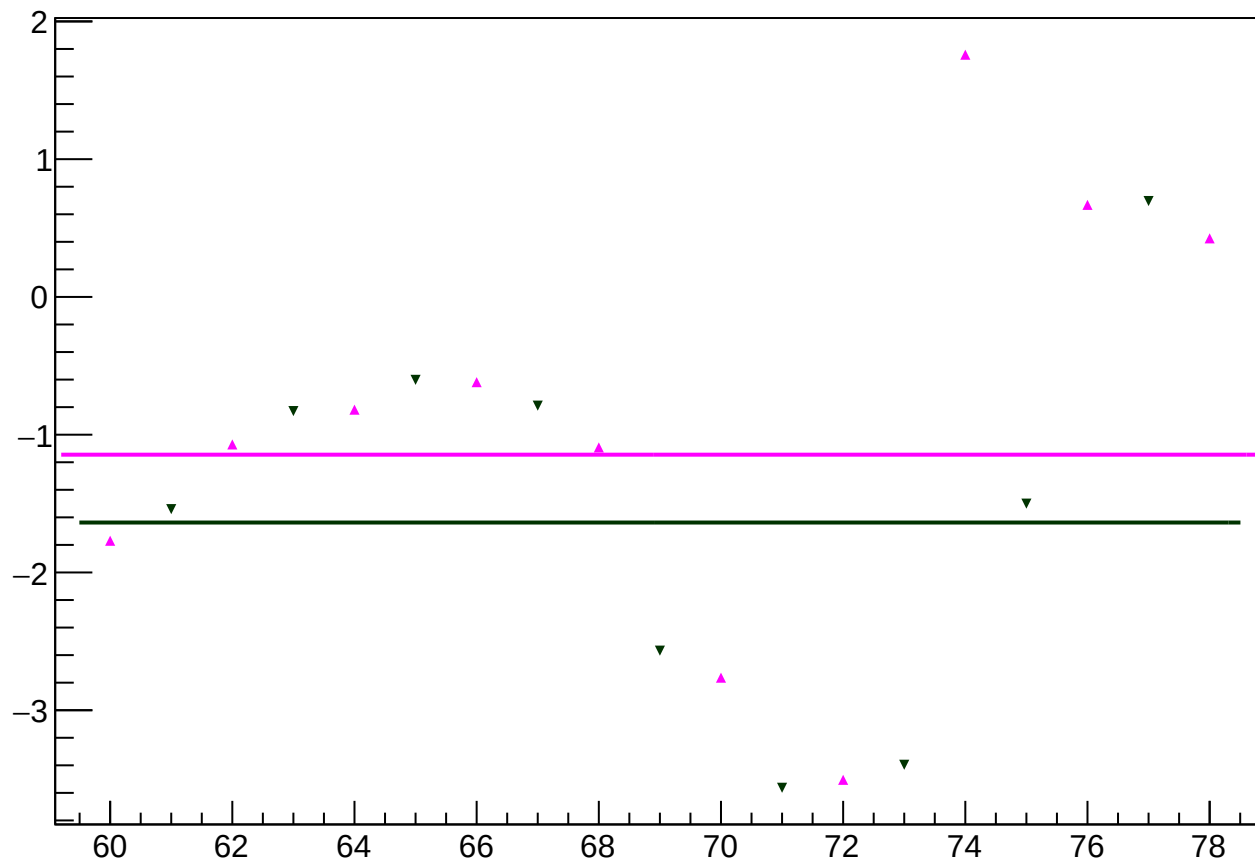
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.101+/-0.000 χ^2/NDF : 1044605.5/9

0.117+/-0.000 χ^2/NDF : 382721.8/8

0.101+/-0.000 χ^2/NDF : 1044605.5/9

yield_bpm1Y_mean vs slug



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

Left Out: -1.638+/-0.000 χ^2/NDF : 739395269.5/8

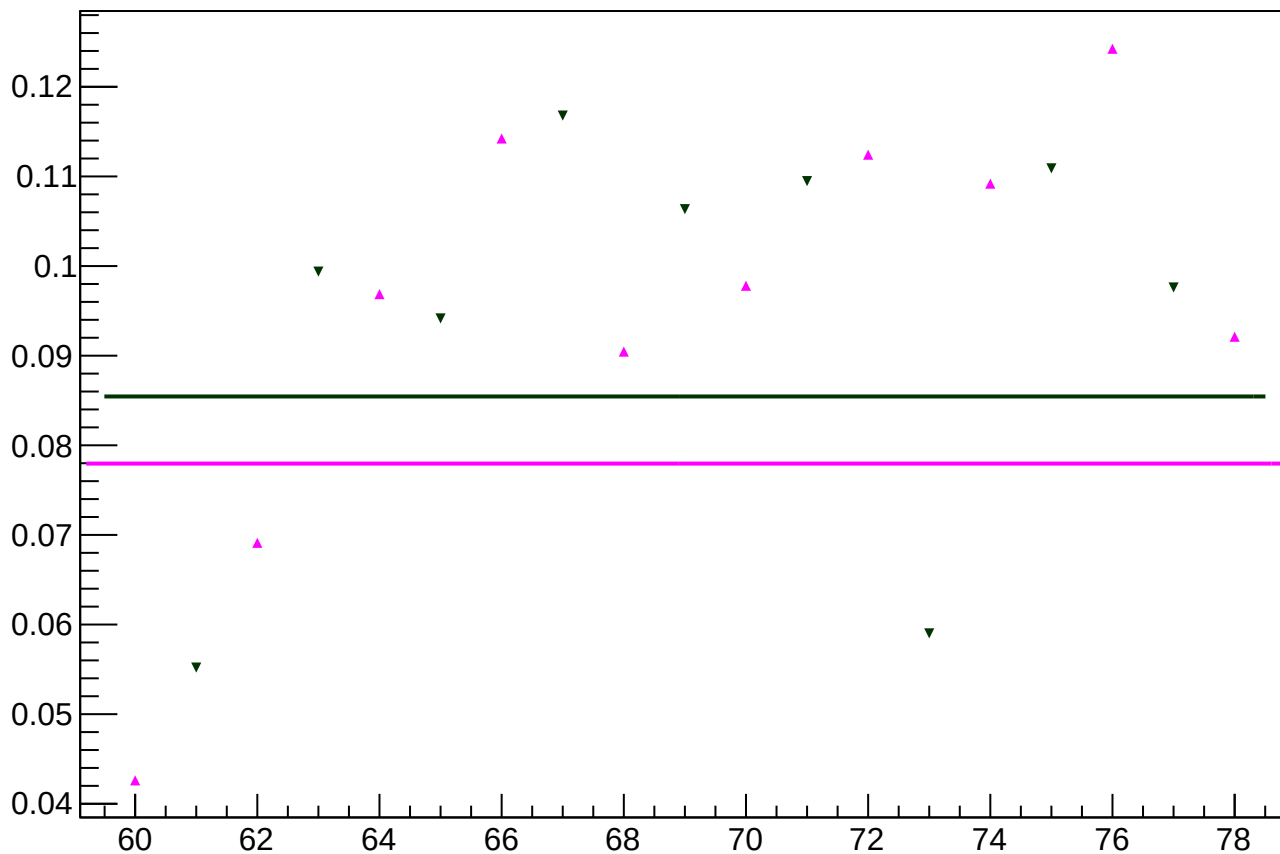
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.145+/-0.000 χ^2/NDF : 930880689.8/9

-1.638+/-0.000 χ^2/NDF : 739395269.5/8

-1.145+/-0.000 χ^2/NDF : 930880689.8/9

yield_bpm1Y_rms vs slug



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

Left Out: 0.085+/-0.000 χ^2/NDF : 548761.7/8

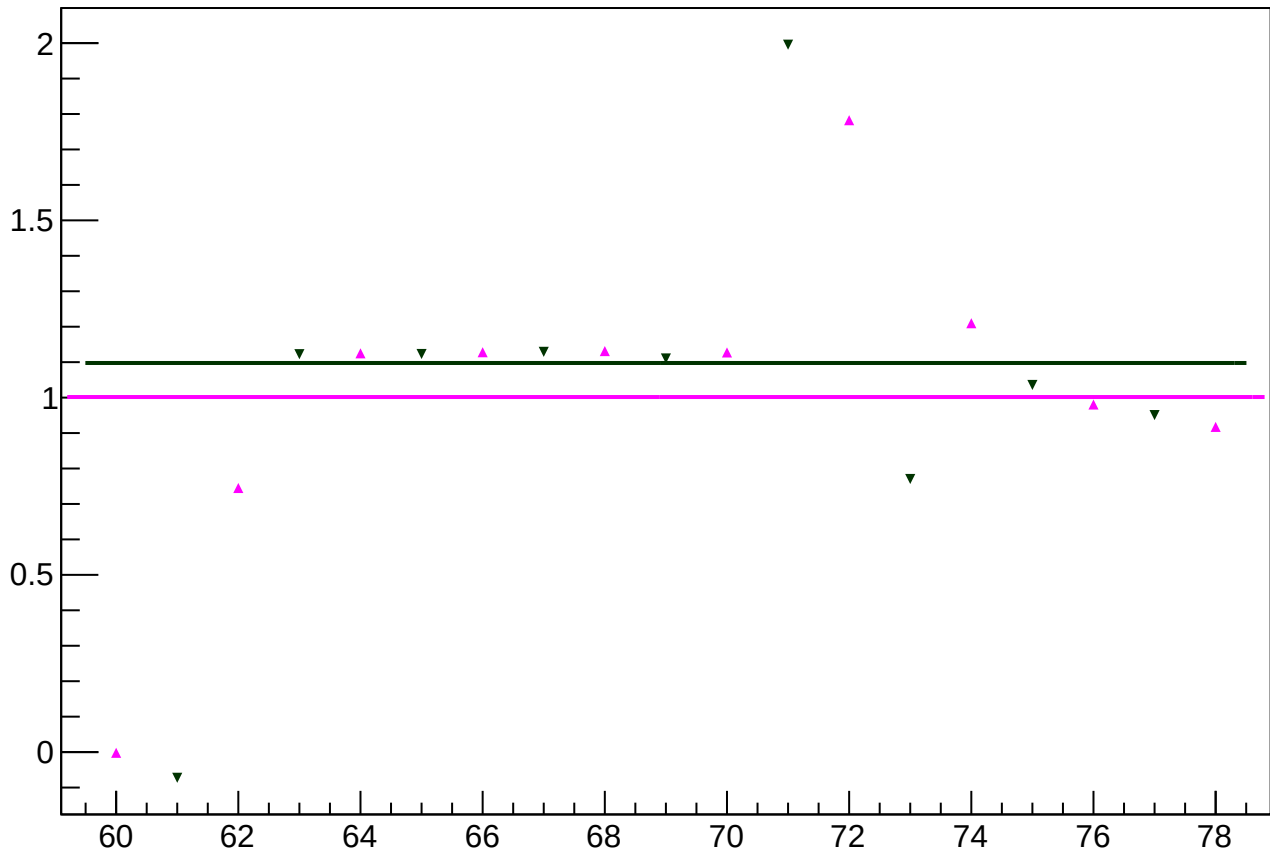
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.078+/-0.000 χ^2/NDF : 1043165.4/9

0.085+/-0.000 χ^2/NDF : 548761.7/8

0.078+/-0.000 χ^2/NDF : 1043165.4/9

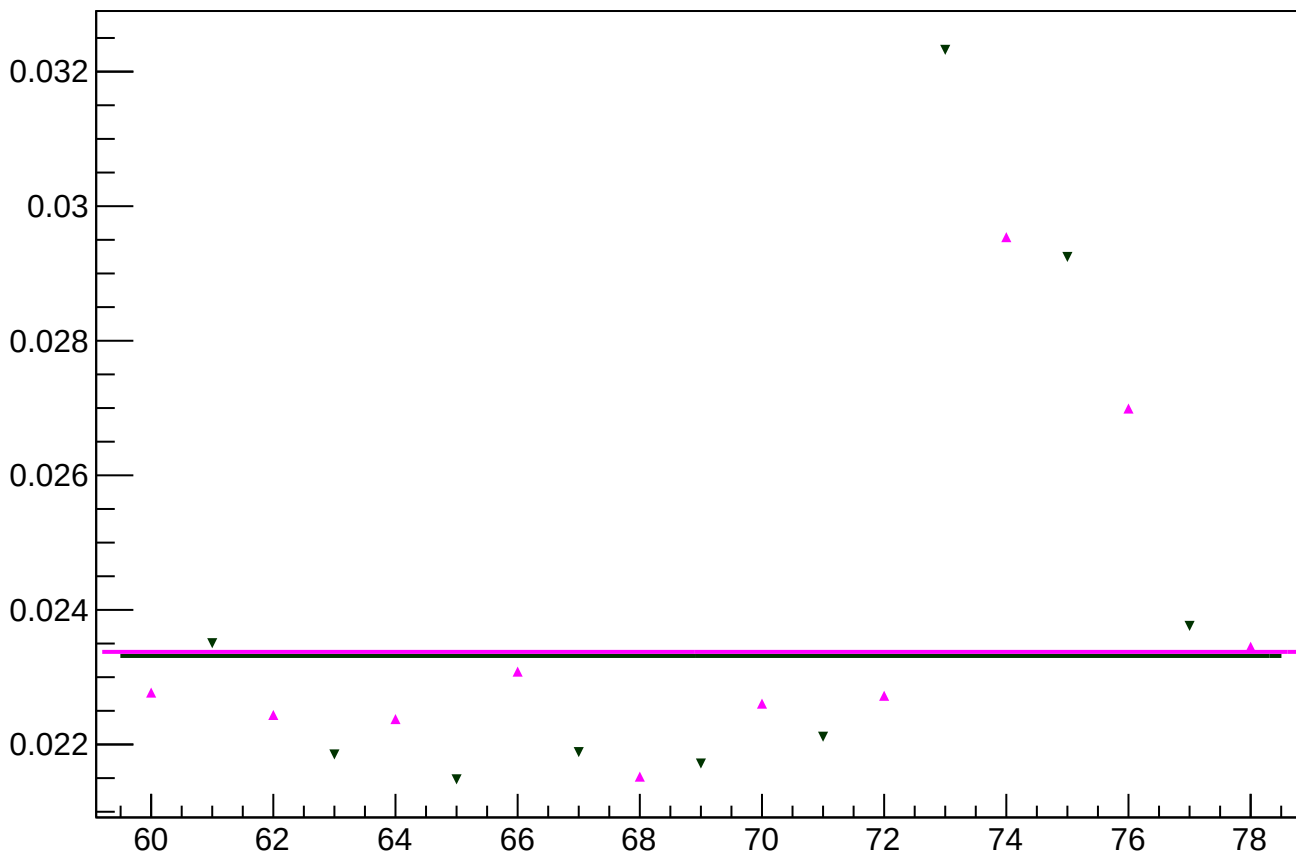
yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.098+/-0.000 χ^2/NDF : 1936137113.3/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 1.002+/-0.000 χ^2/NDF : 1610493114.0/9

1.098+/-0.000 χ^2/NDF : 1936137113.3/8
1.002+/-0.000 χ^2/NDF : 1610493114.0/9

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 :139798.9/8

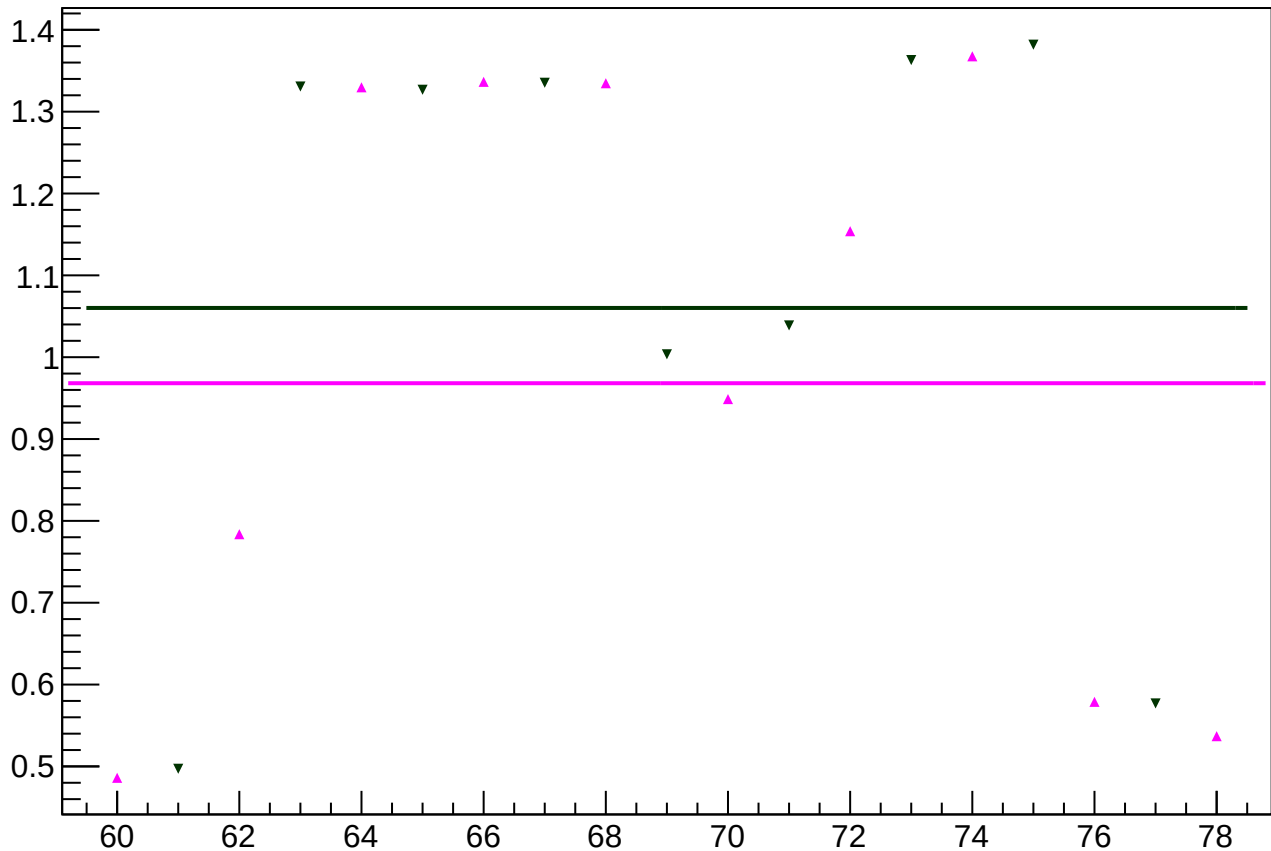
0.023+/-0.000 χ^2/NDF : 139798.9/8

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

0.023+/-0.000 χ^2/NDF : 73403.5/9

Left In: 0.023+/-0.000 χ^2/NDF :73403.5/9

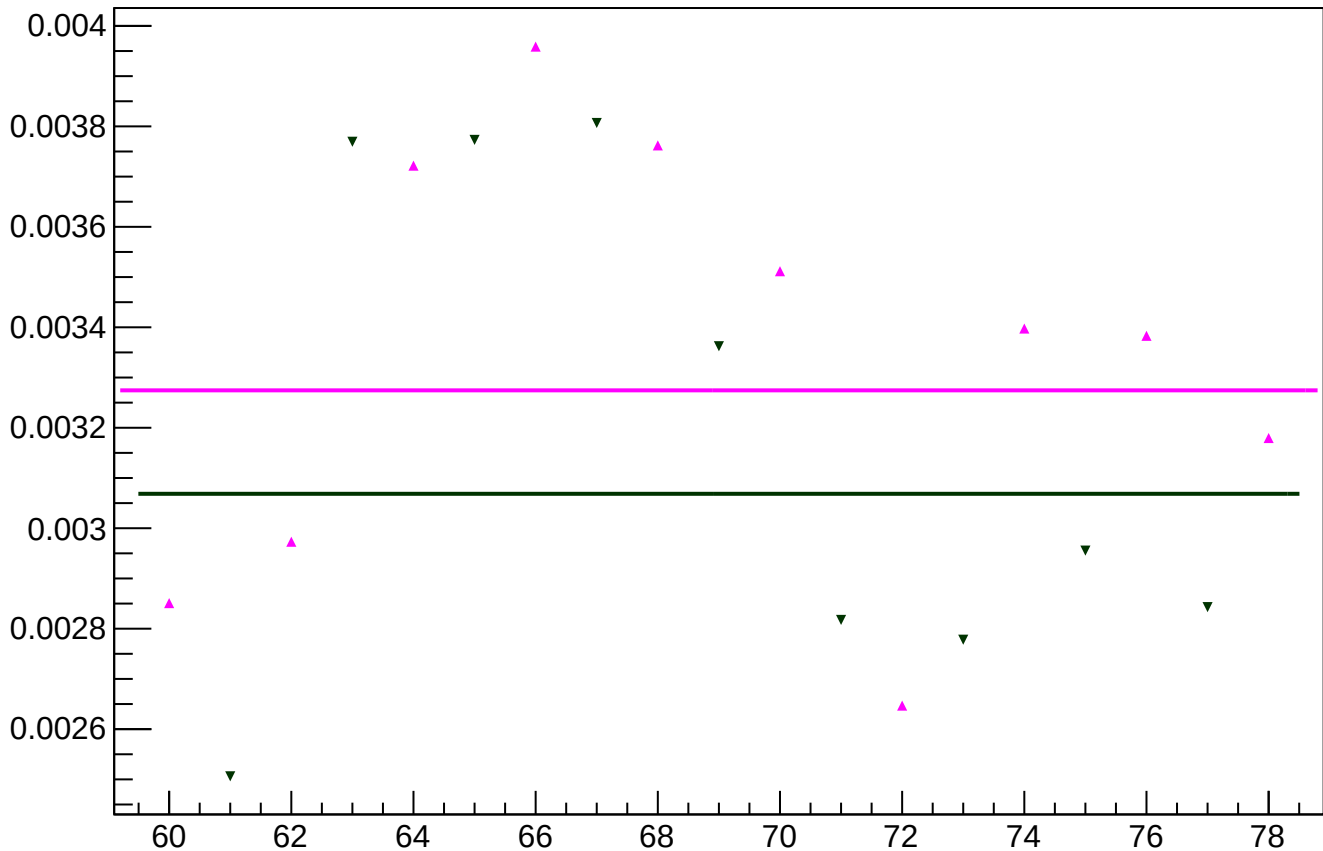
yield_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.060+/-0.000 χ^2/NDF : 52424826441.4/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.968+/-0.000 χ^2/NDF : 49578212972.5/9

1.060+/-0.000 χ^2/NDF : 52424826441.4/8
0.968+/-0.000 χ^2/NDF : 49578212972.5/9

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 : 181010.6/8

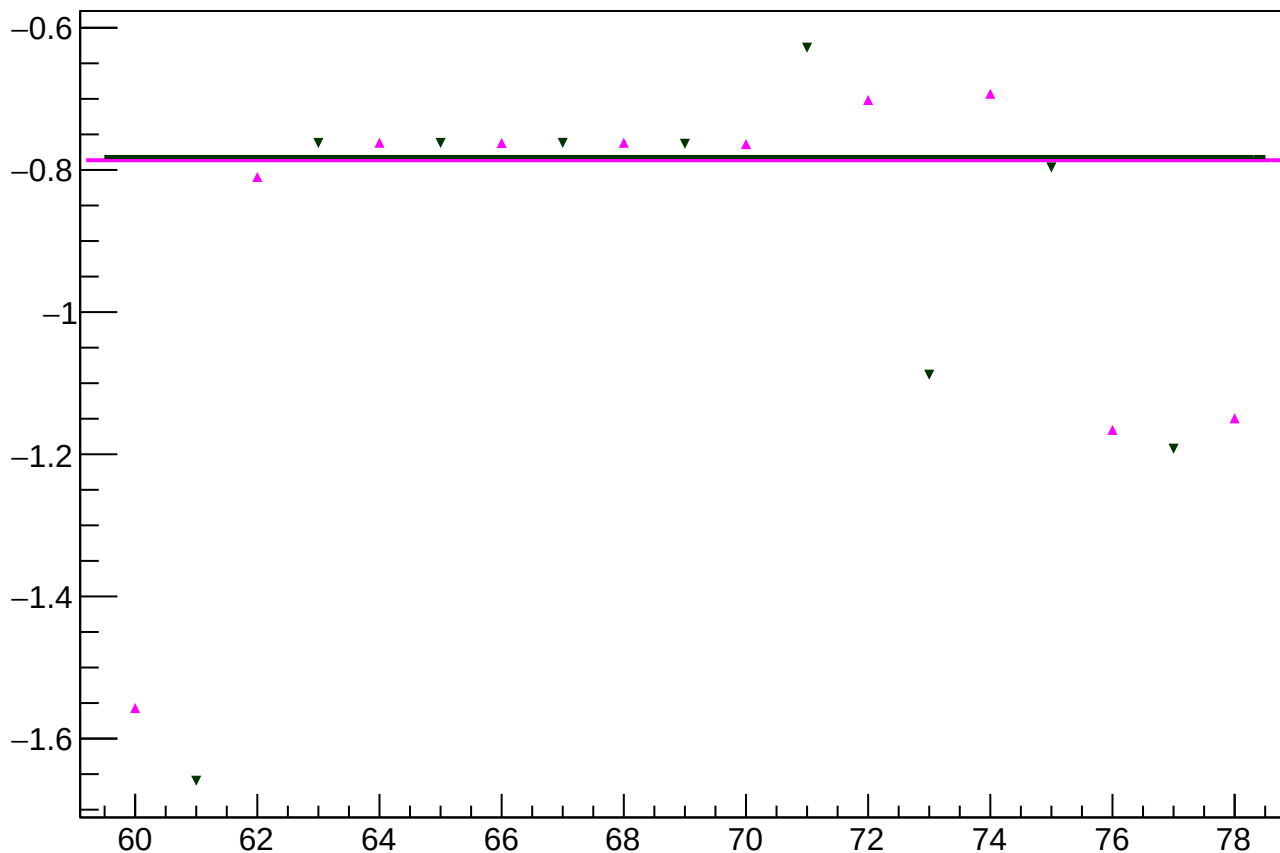
0.003+/-0.000 χ^2/NDF : 181010.6/8

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

0.003+/-0.000 χ^2/NDF : 146136.6/9

Left In: 0.003+/-0.000 χ^2/NDF : 146136.6/9

yield_bpm12X_mean vs slug



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

Left Out: -0.782+/-0.000 χ^2/NDF : 668947235.1/8

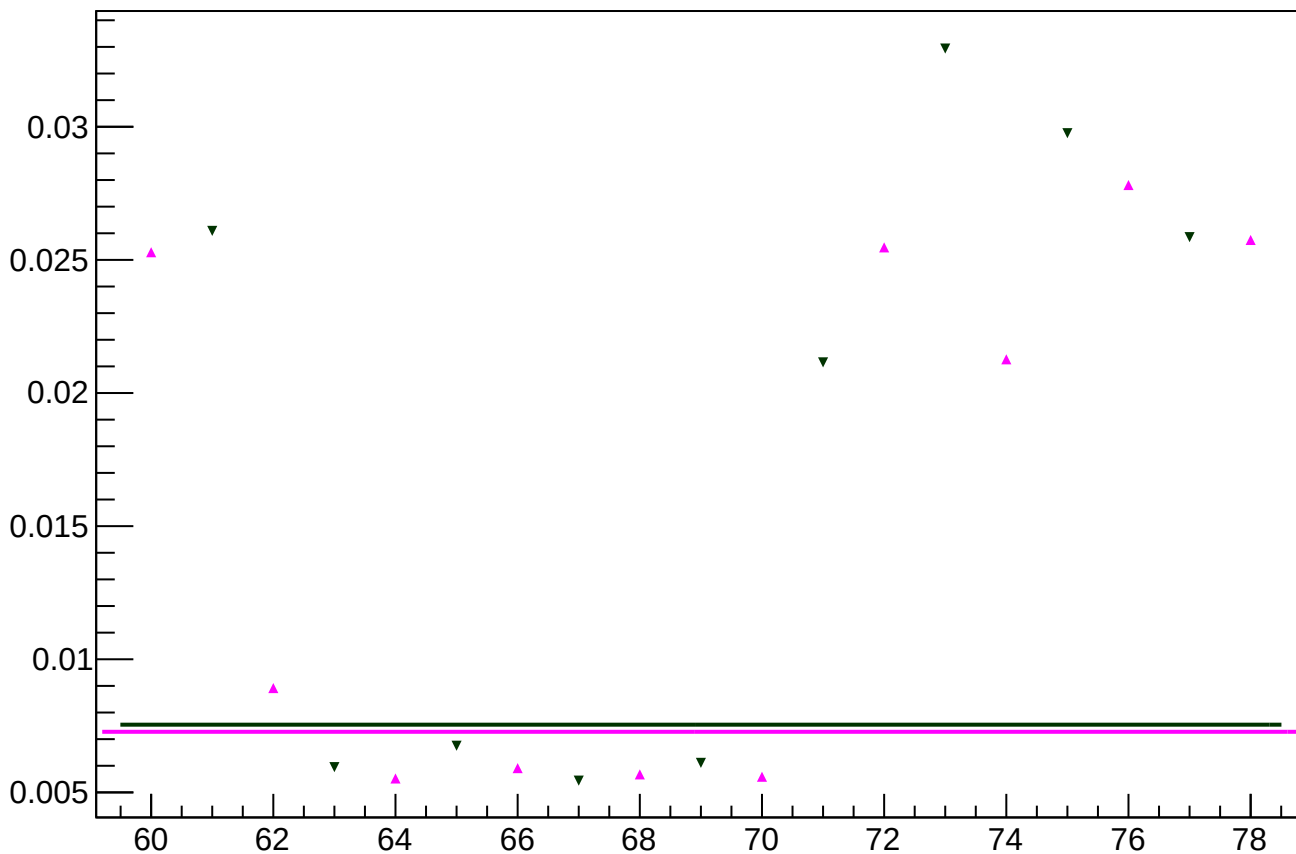
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.786+/-0.000 χ^2/NDF : 722612769.3/9

-0.782+/-0.000 χ^2/NDF : 668947235.1/8

-0.786+/-0.000 χ^2/NDF : 722612769.3/9

yield_bpm12X_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2/NDF : 2668558.3/8

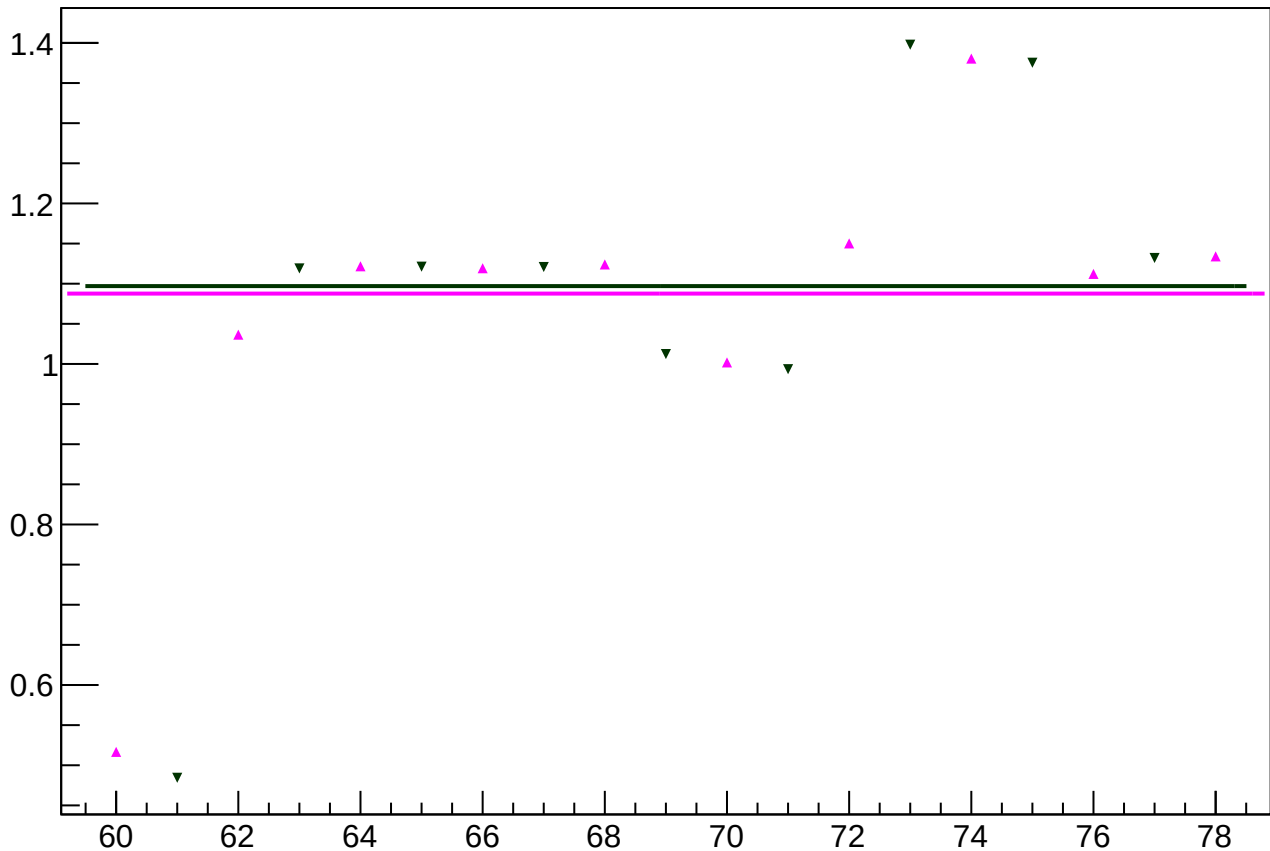
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 2673998.2/9

0.008+/-0.000 χ^2/NDF : 2668558.3/8

0.007+/-0.000 χ^2/NDF : 2673998.2/9

yield_bpm12Y_mean vs slug



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

Left Out: 1.097+/-0.000 χ^2/NDF :1281178701.5/8

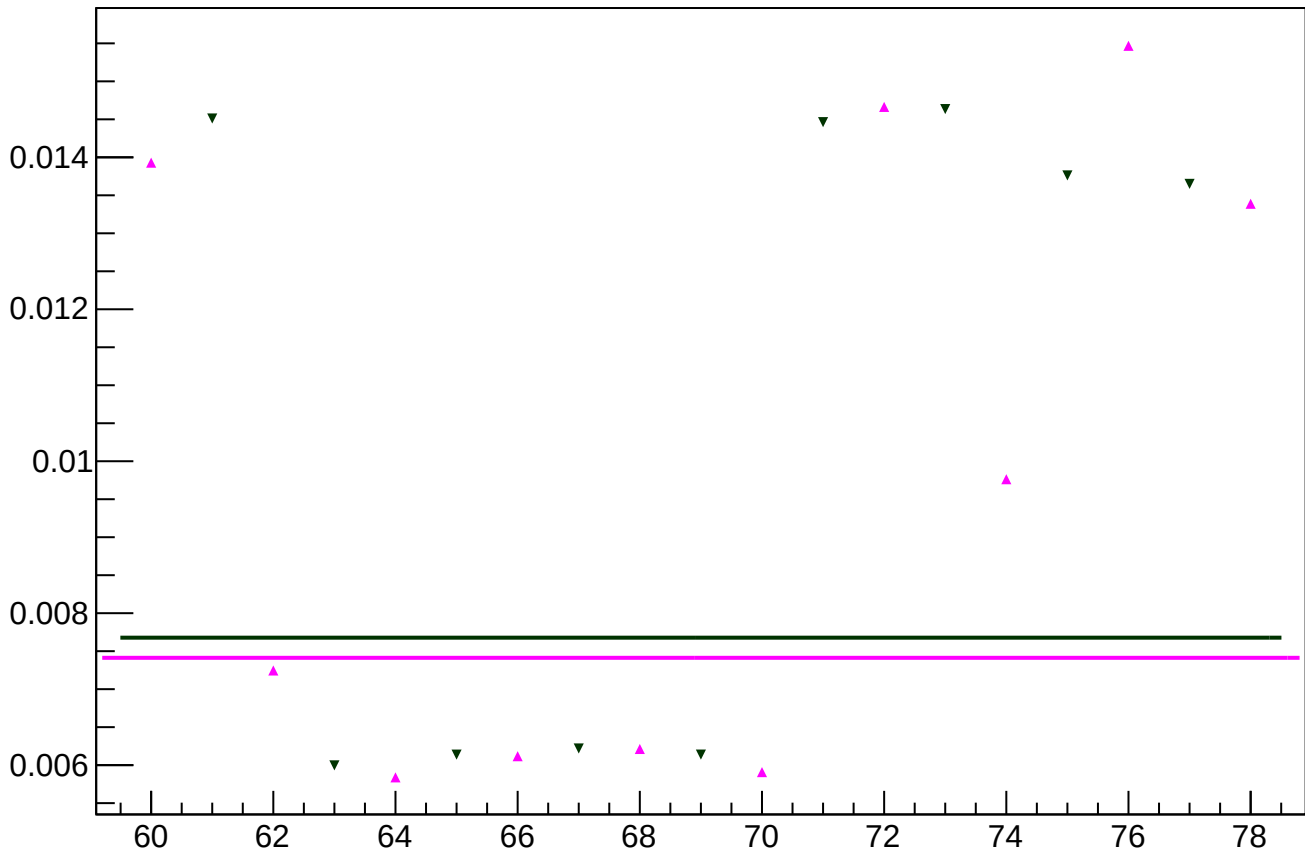
1.097+/-0.000 χ^2/NDF : 1281178701.5/8

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

1.088+/-0.000 χ^2/NDF : 1433169508.0/9

Left In: 1.088+/-0.000 χ^2/NDF :1433169508.0/9

yield_bpm12Y_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2/NDF :1229687.2/8

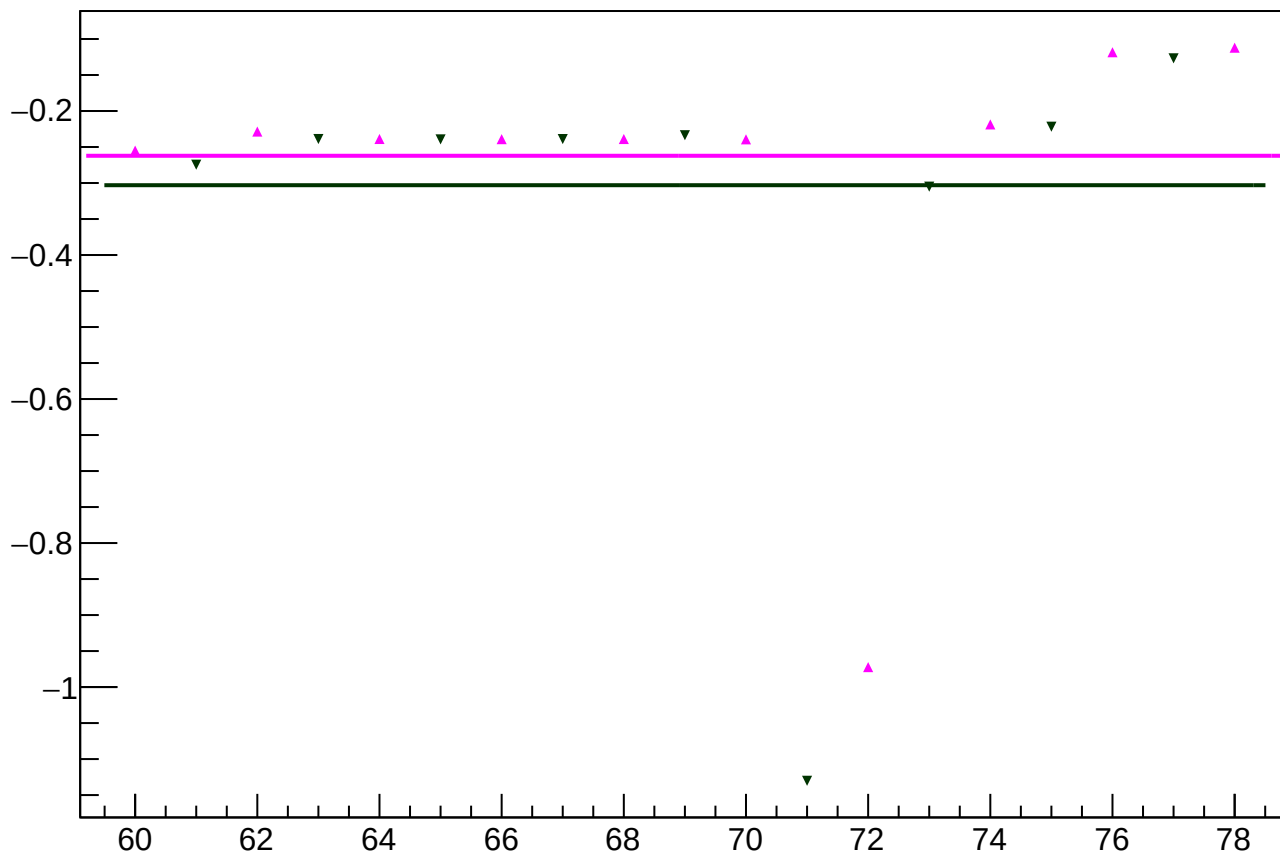
0.008+/-0.000 χ^2/NDF : 1229687.2/8

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

0.007+/-0.000 χ^2/NDF : 1173561.5/9

Left In: 0.007+/-0.000 χ^2/NDF :1173561.5/9

yield_bpm16X_mean vs slug



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

Left Out: -0.303+/-0.000 χ^2/NDF : 5636682789.7/8

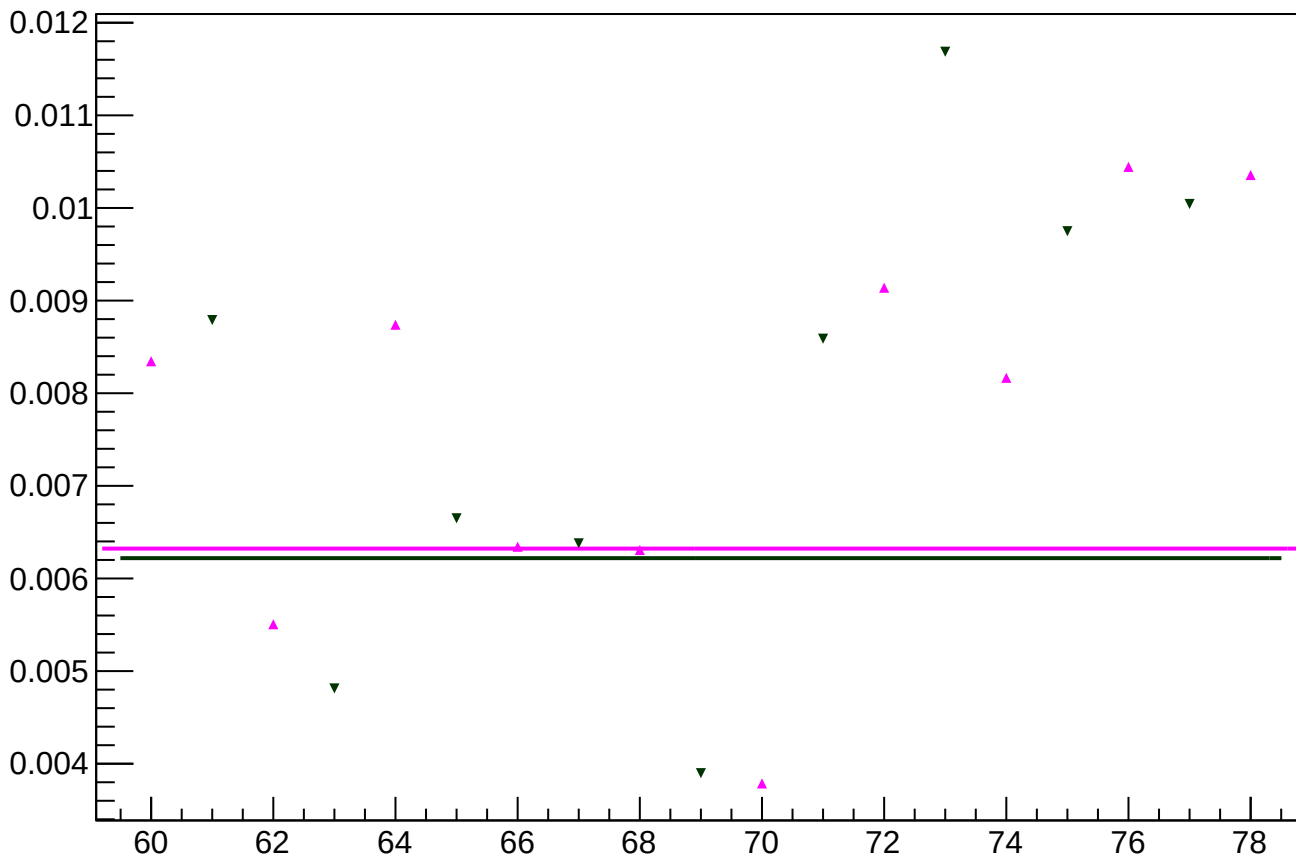
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.262+/-0.000 χ^2/NDF : 2870015260.0/9

-0.303+/-0.000 χ^2/NDF : 5636682789.7/8

-0.262+/-0.000 χ^2/NDF : 2870015260.0/9

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 :1036467.0/8

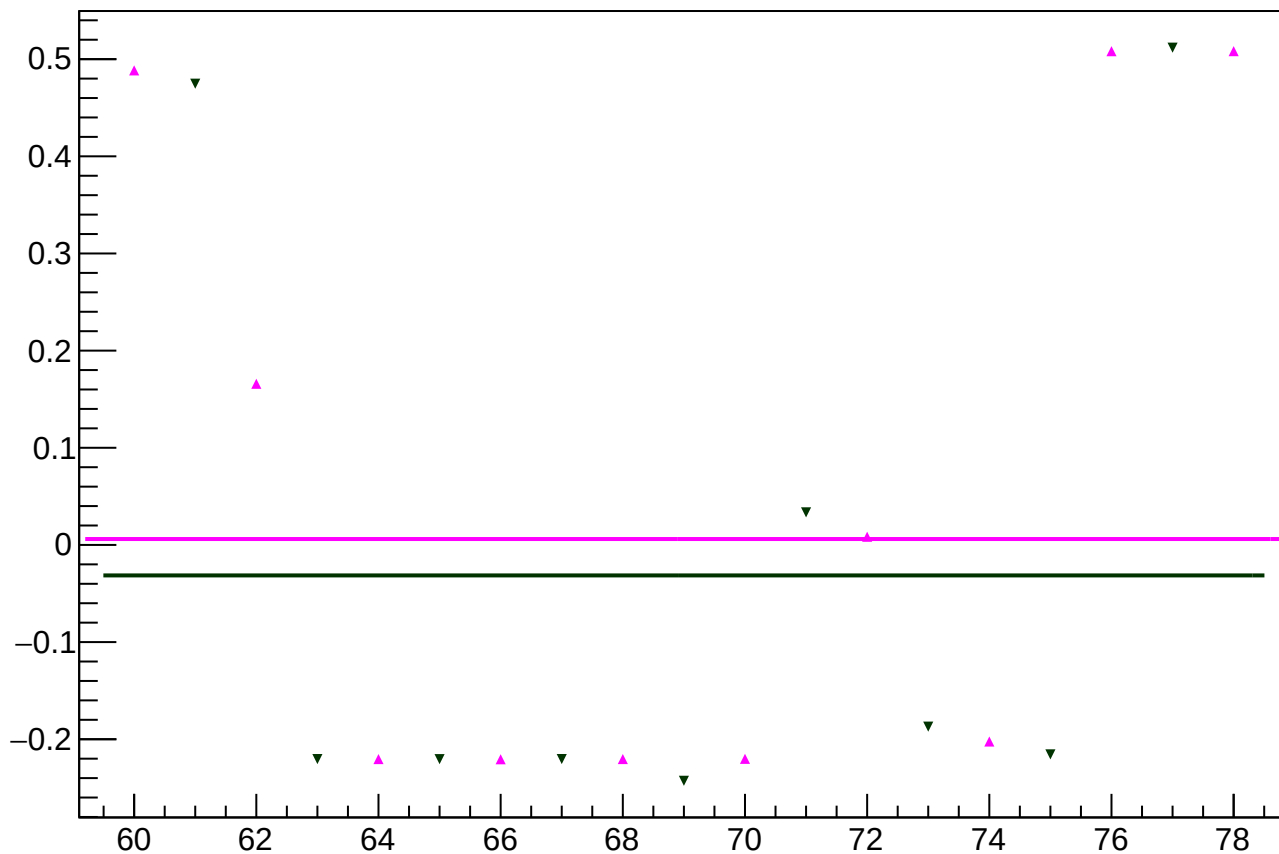
0.006+/-0.000 χ^2/NDF : 1036467.0/8

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

0.006+/-0.000 χ^2/NDF : 1017046.0/9

Left In: 0.006+/-0.000 χ^2/NDF :1017046.0/9

yield_bpm16Y_mean vs slug



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

Left Out: -0.031+/-0.000 χ^2/NDF : 49064627304.4/8

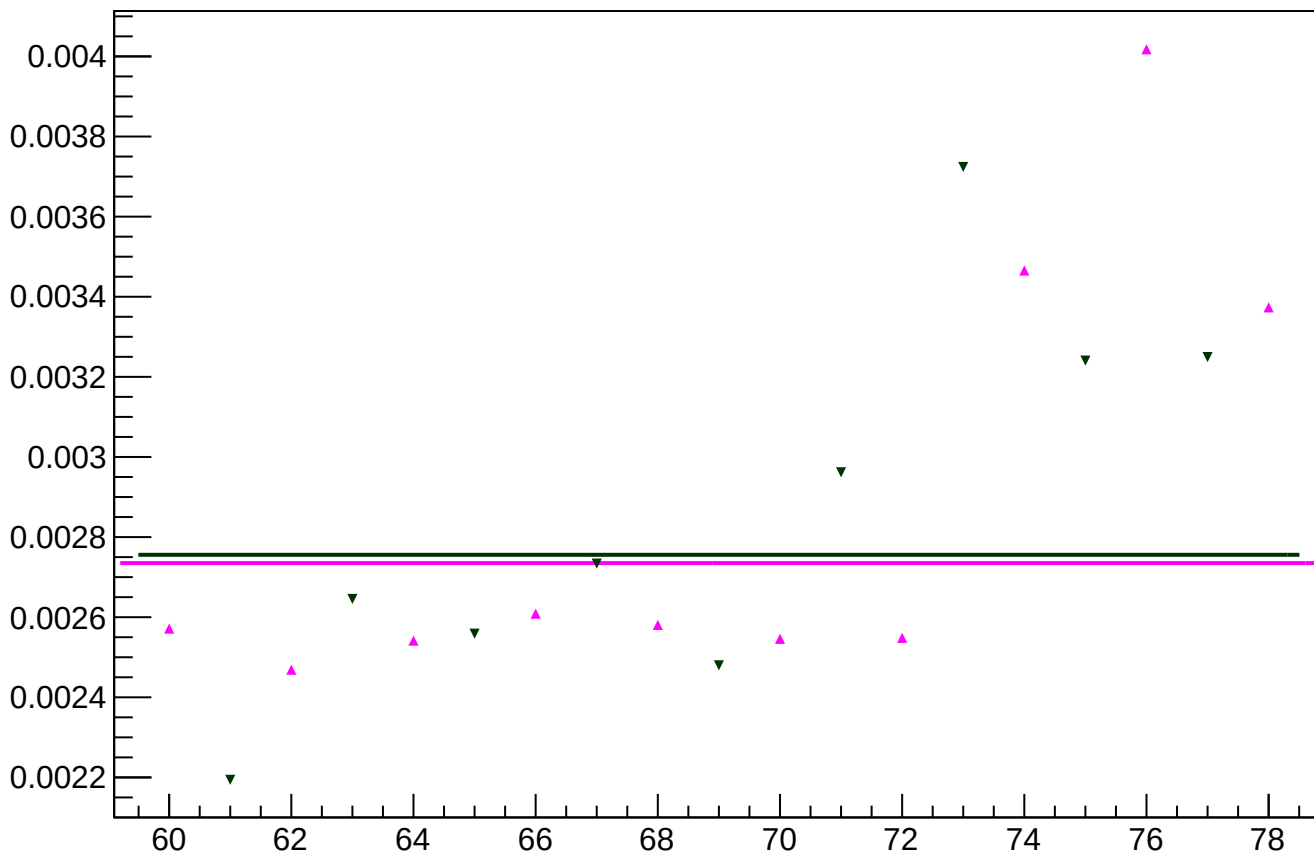
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 53049021011.6/9

-0.031+/-0.000 χ^2/NDF : 49064627304.4/8

0.006+/-0.000 χ^2/NDF : 53049021011.6/9

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 :188924.4/8

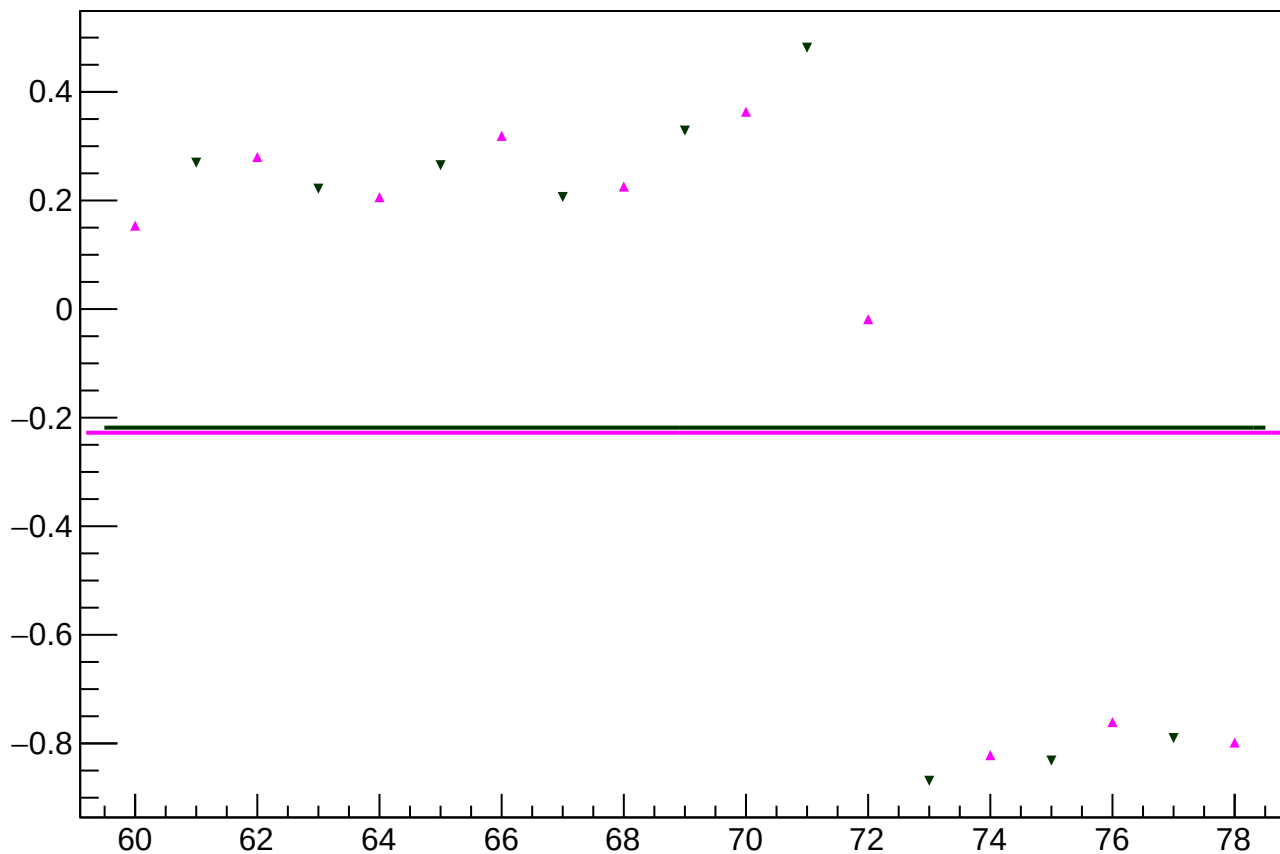
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :214846.8/9

0.003+/-0.000 χ^2/NDF : 188924.4/8

0.003+/-0.000 χ^2/NDF : 214846.8/9

yield_bpm0l01X_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: -0.218+/-0.000

χ^2/NDF : 20517615894.8/8

-0.218+/-0.000

χ^2/NDF : 20517615894.8/8

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

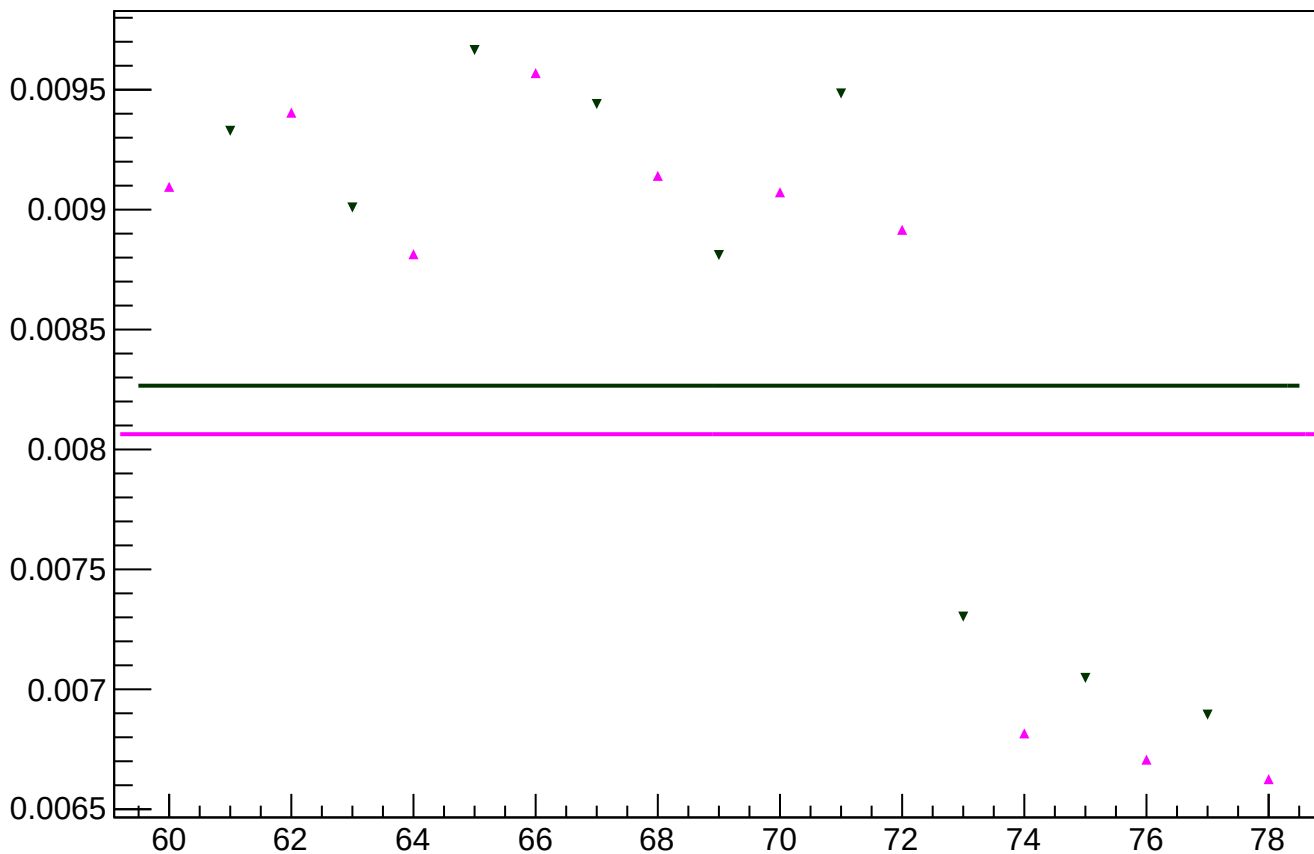
Left In: -0.228+/-0.000

χ^2/NDF : 19603788904.0/9

-0.228+/-0.000

χ^2/NDF : 19603788904.0/9

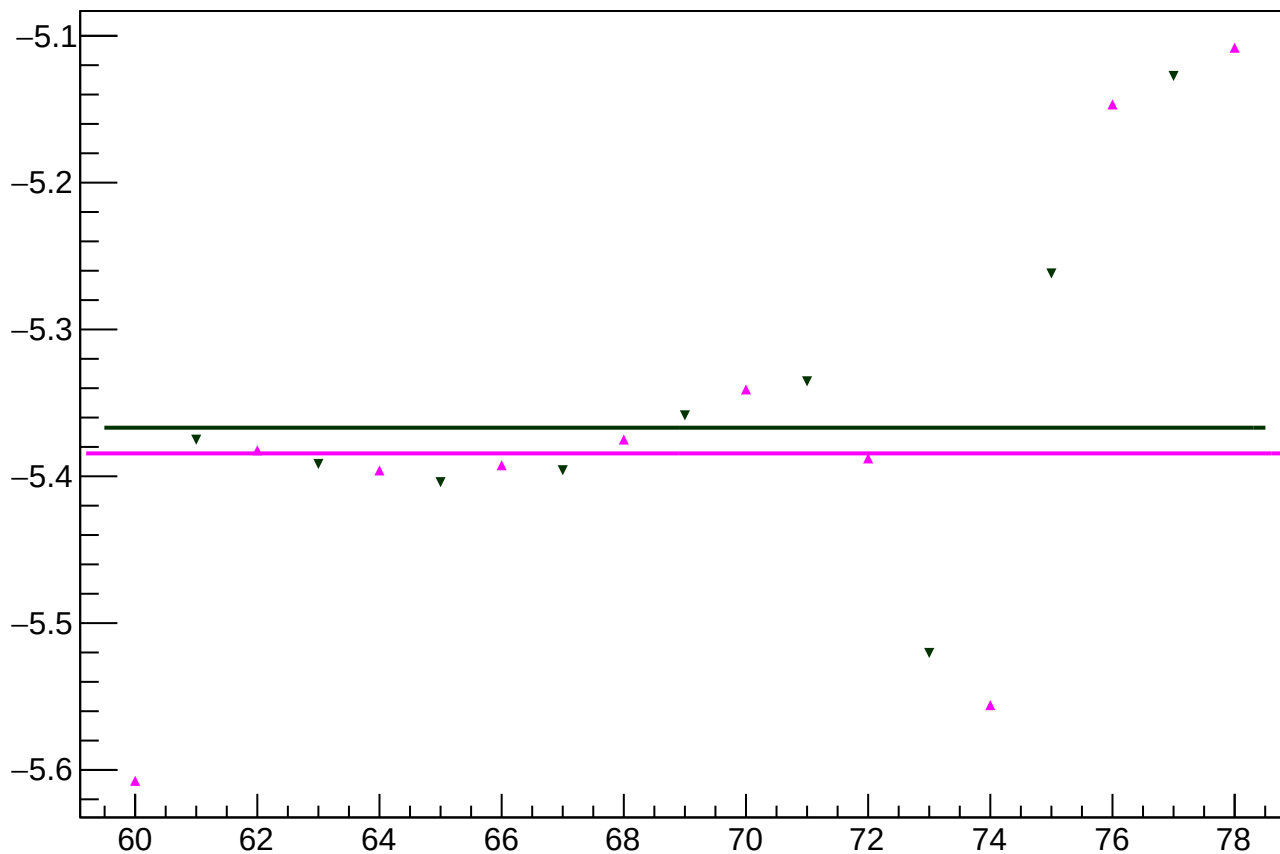
yield_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.008+/-0.000 χ^2/NDF : 161442.1/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.008+/-0.000 χ^2/NDF : 222691.7/9

0.008+/-0.000 χ^2/NDF : 161442.1/8
 0.008+/-0.000 χ^2/NDF : 222691.7/9

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.367+/-0.000 χ^2/NDF : 1018724652.6/8

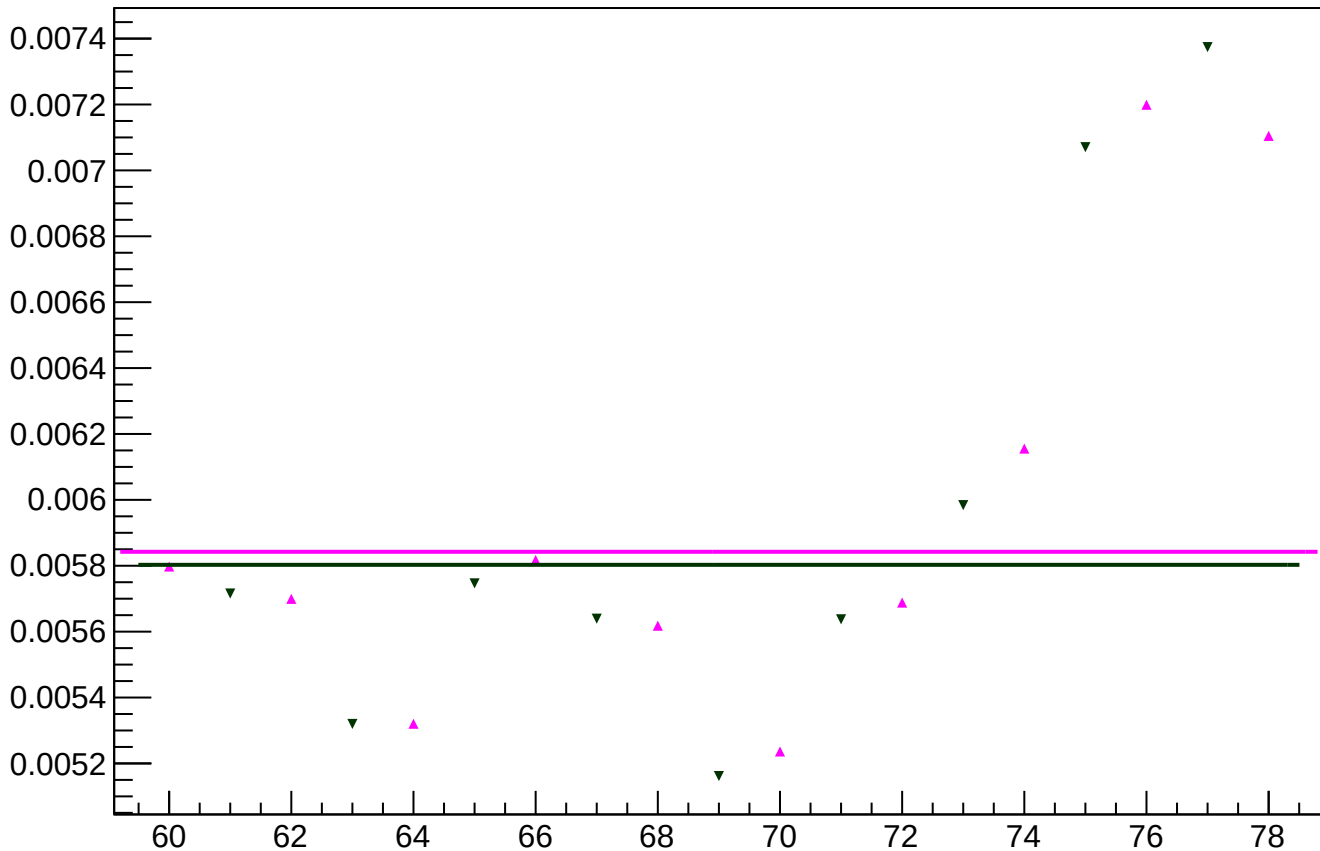
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.384+/-0.000 χ^2/NDF : 2469335547.7/9

-5.367+/-0.000 χ^2/NDF : 1018724652.6/8

-5.384+/-0.000 χ^2/NDF : 2469335547.7/9

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 : 98712.6/8

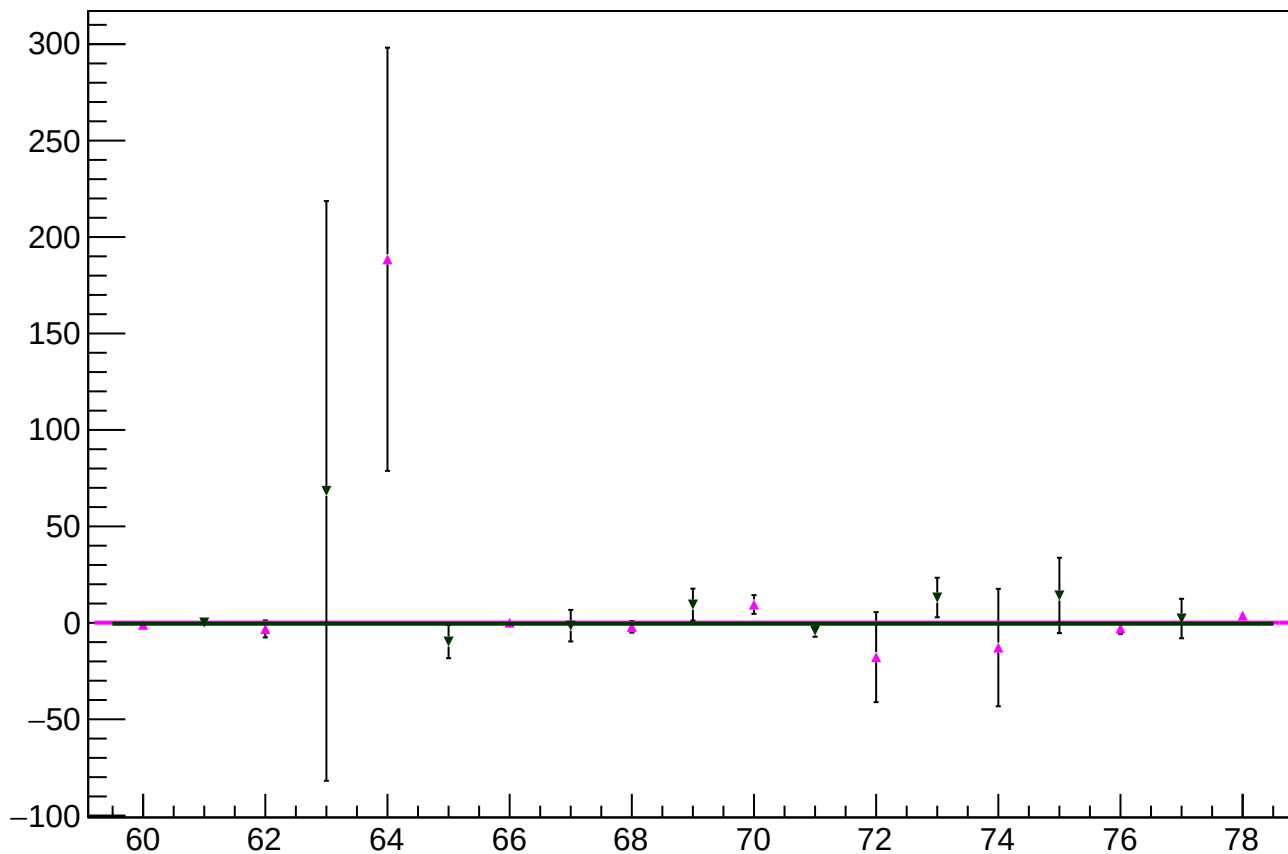
0.006+/-0.000 χ^2/NDF : 98712.6/8

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

0.006+/-0.000 χ^2/NDF : 97225.7/9

Left In: 0.006+/-0.000 χ^2/NDF : 97225.7/9

diff_cav4bX_mean vs slug



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

Left Out: -0.463+/-1.618 χ^2/NDF : 6.5/8

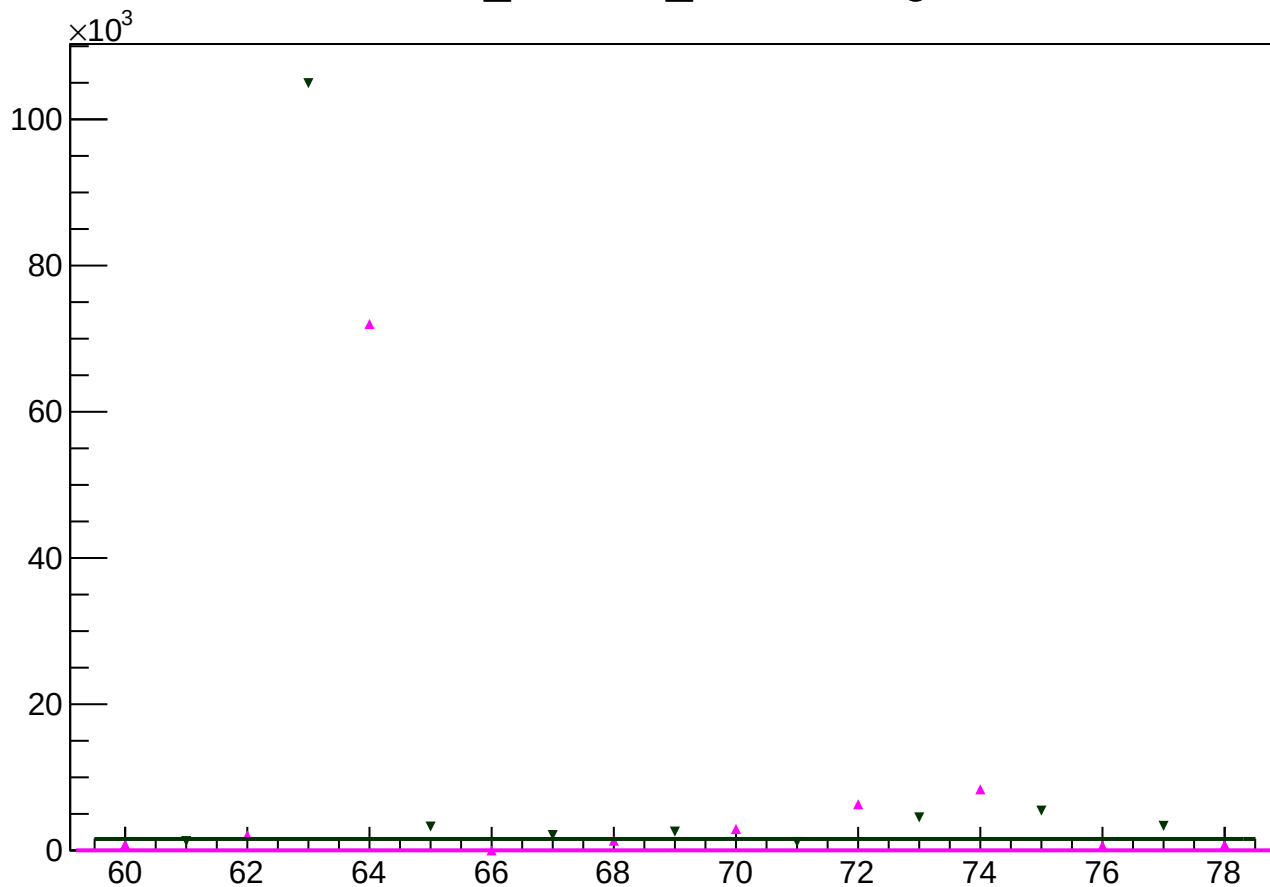
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.108+/-0.081 χ^2/NDF : 12.5/9

-0.463+/-1.618 χ^2/NDF : 6.5/8

0.108+/-0.081 χ^2/NDF : 12.5/9

diff_cav4bX_rms vs slug



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

Left Out: 1571.094 $\pm$ 1.144 χ^2/NDF :1438960.7/8

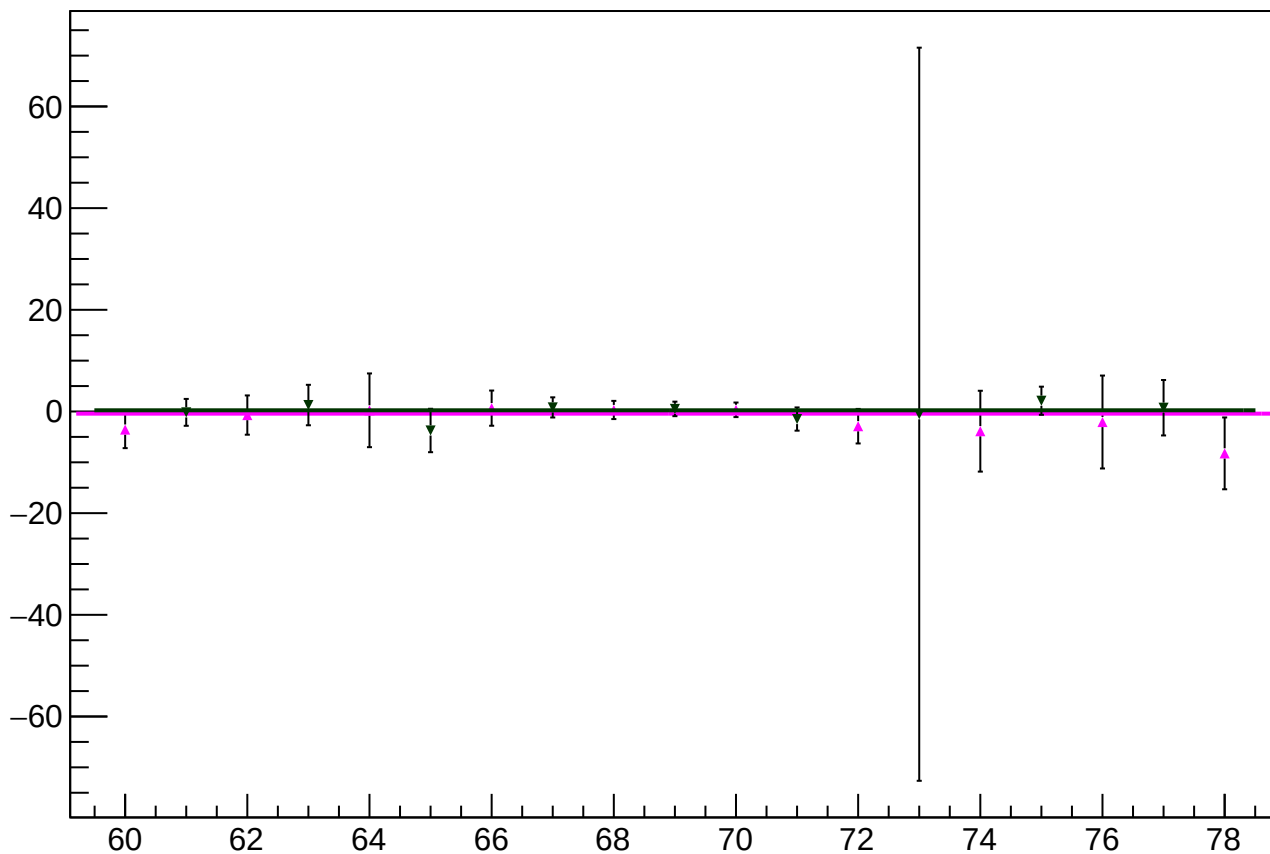
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 17.458 $\pm$ 0.057 χ^2/NDF :3549901.8/9

1571.094 $\pm$ 1.144 χ^2/NDF : 1438960.7/8

17.458 $\pm$ 0.057 χ^2/NDF : 3549901.8/9

diff_cav4bY_mean vs slug



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

Left Out: 0.233+/-0.857 χ^2/NDF : 2.1/8

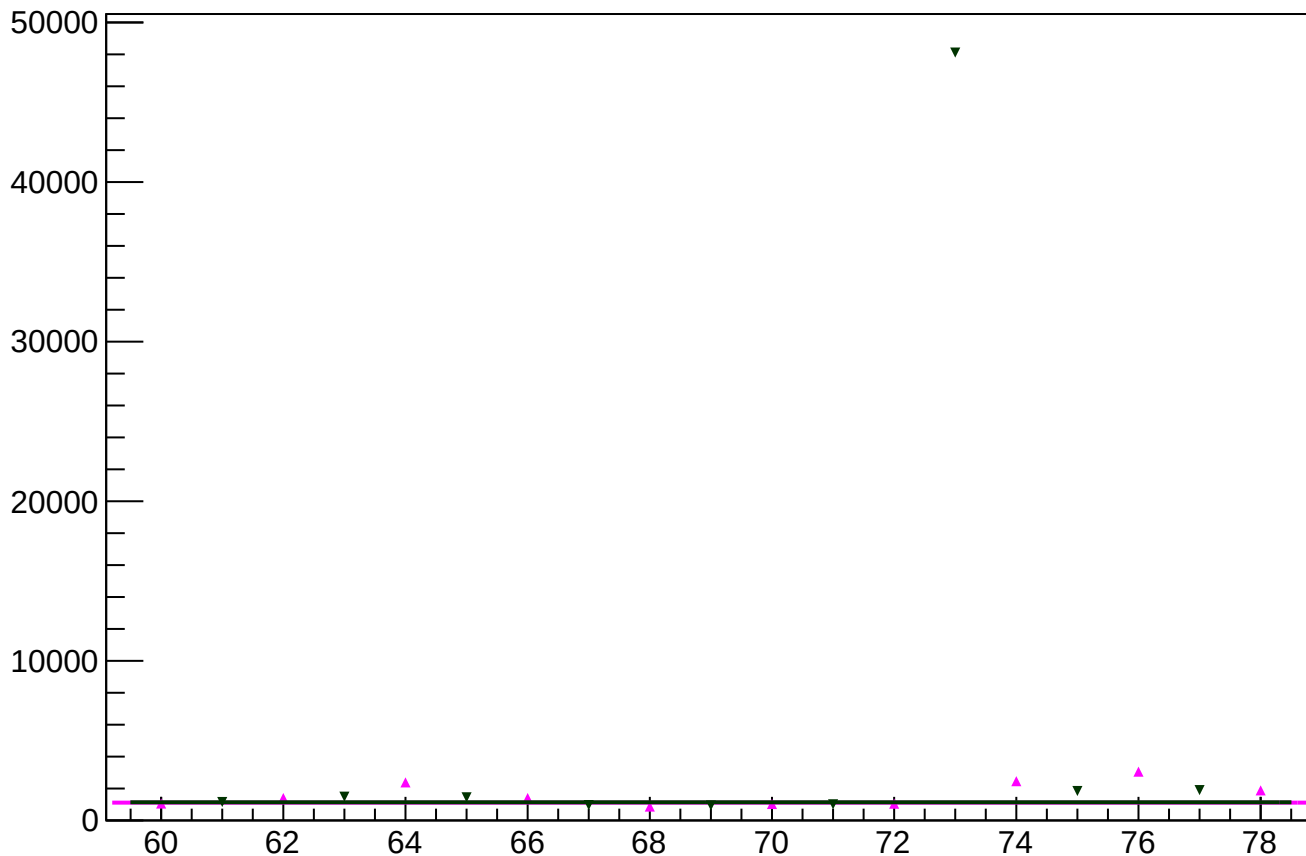
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.426+/-0.921 χ^2/NDF : 3.3/9

0.233+/-0.857 χ^2/NDF : 2.1/8

-0.426+/-0.921 χ^2/NDF : 3.3/9

diff_cav4bY_rms vs slug



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

Left Out: 1138.798+/-0.606 χ^2/NDF : 1106406.2/8

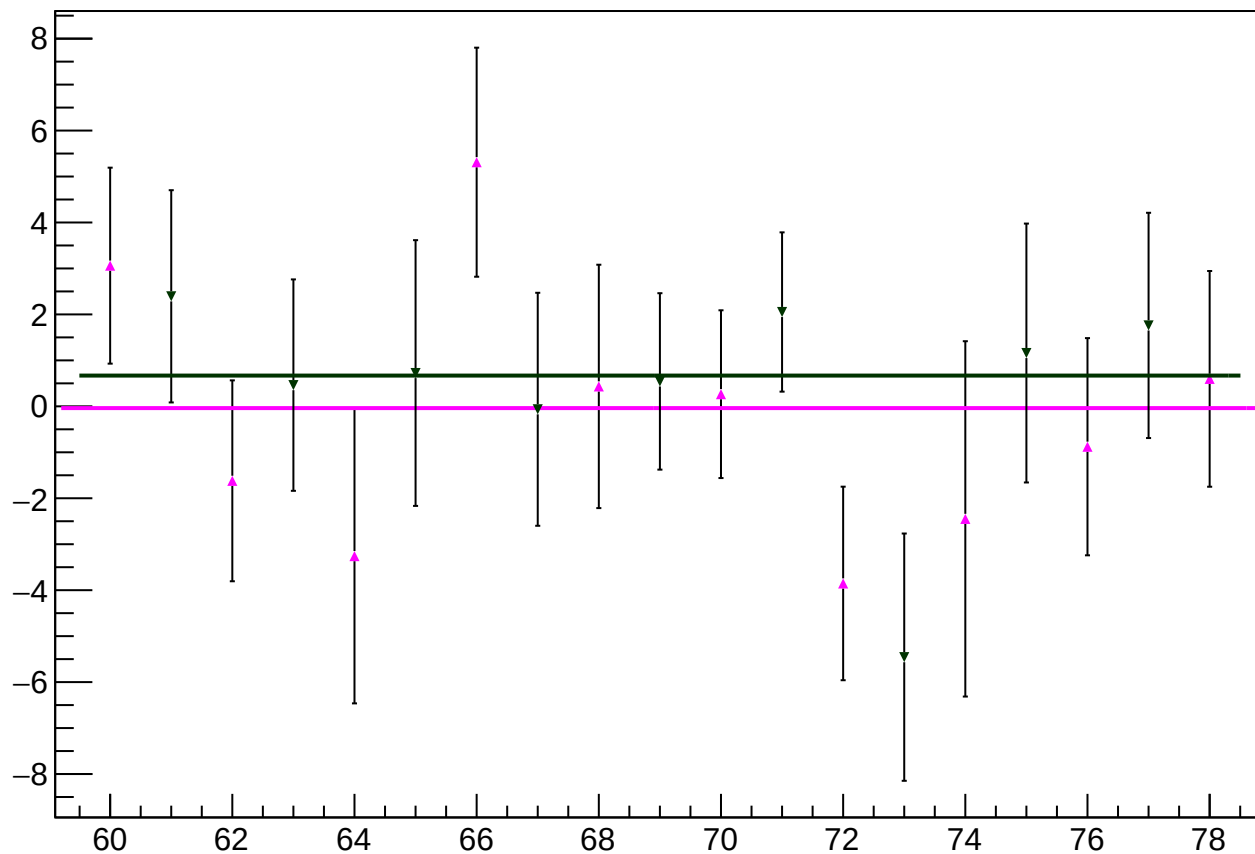
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1116.492+/-0.651 χ^2/NDF : 303585.1/9

1138.798+/-0.606 χ^2/NDF : 1106406.2/8

1116.492+/-0.651 χ^2/NDF : 303585.1/9

diff_cav4cX_mean vs slug



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

Left Out: 0.669+/-0.770 χ^2/NDF : 6.7/8

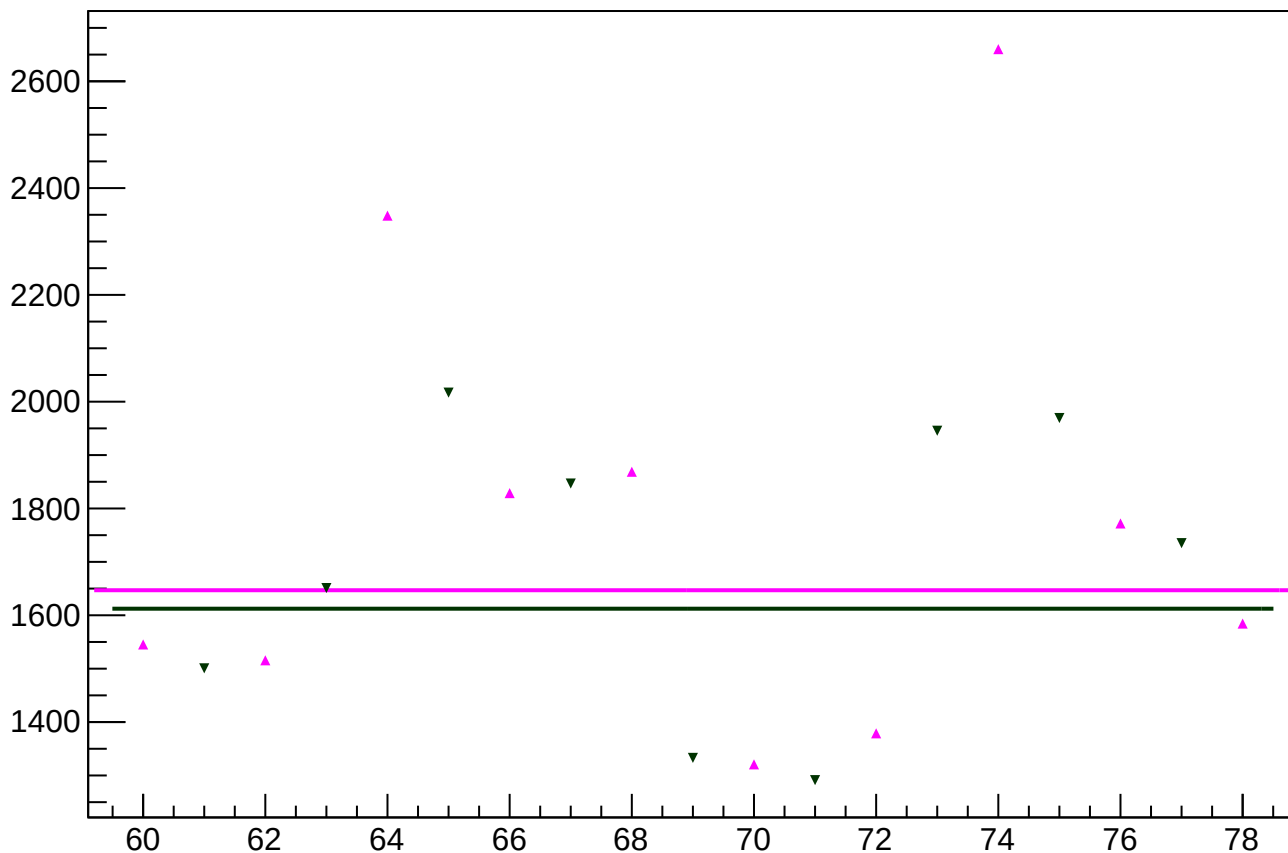
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.038+/-0.749 χ^2/NDF : 12.2/9

0.669+/-0.770 χ^2/NDF : 6.7/8

-0.038+/-0.749 χ^2/NDF : 12.2/9

diff_cav4cX_rms vs slug



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

Left Out: 1612.312+/-0.544 χ^2/NDF : 240442.8/8

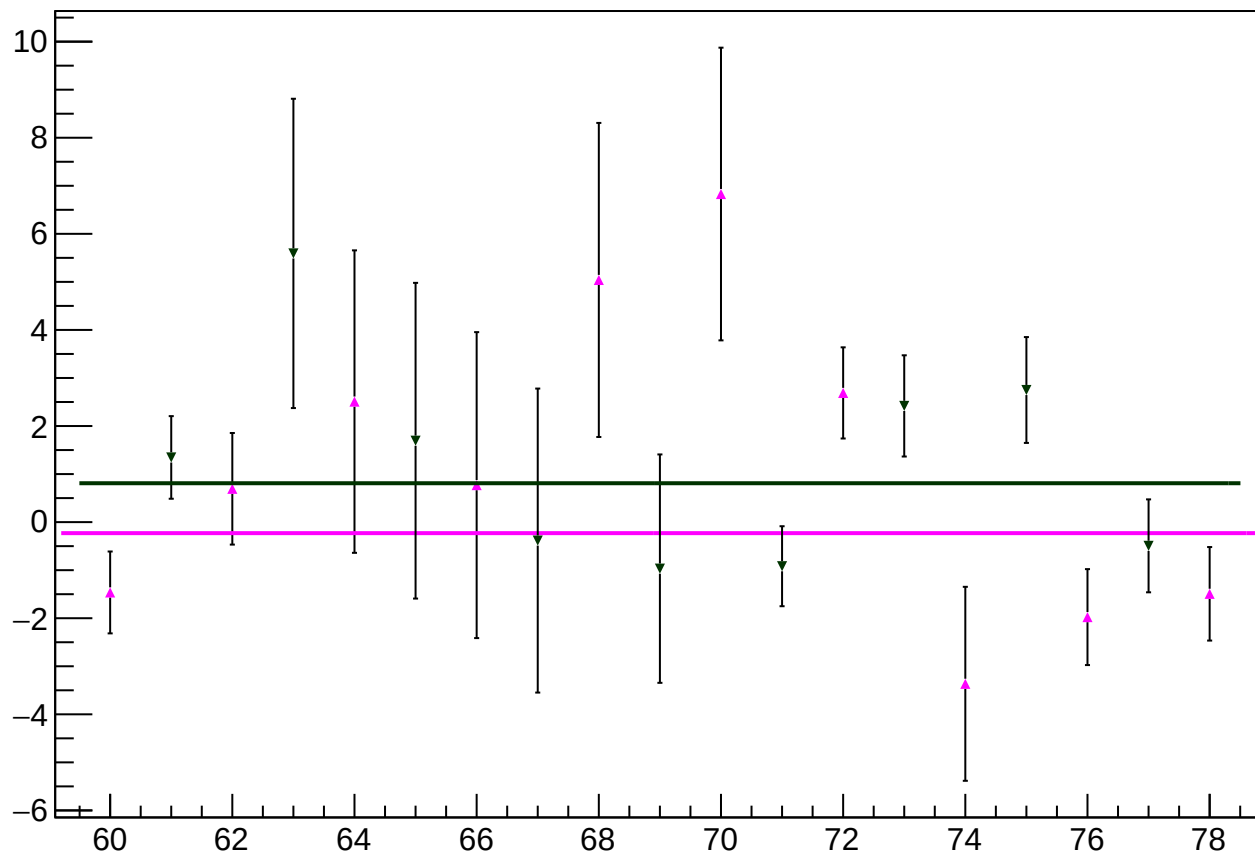
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1646.891+/-0.529 χ^2/NDF : 372981.8/9

1612.312+/-0.544 χ^2/NDF : 240442.8/8

1646.891+/-0.529 χ^2/NDF : 372981.8/9

diff_cav4cY_mean vs slug



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

Left Out: 0.809+/-0.406 χ^2/NDF :14.9/8

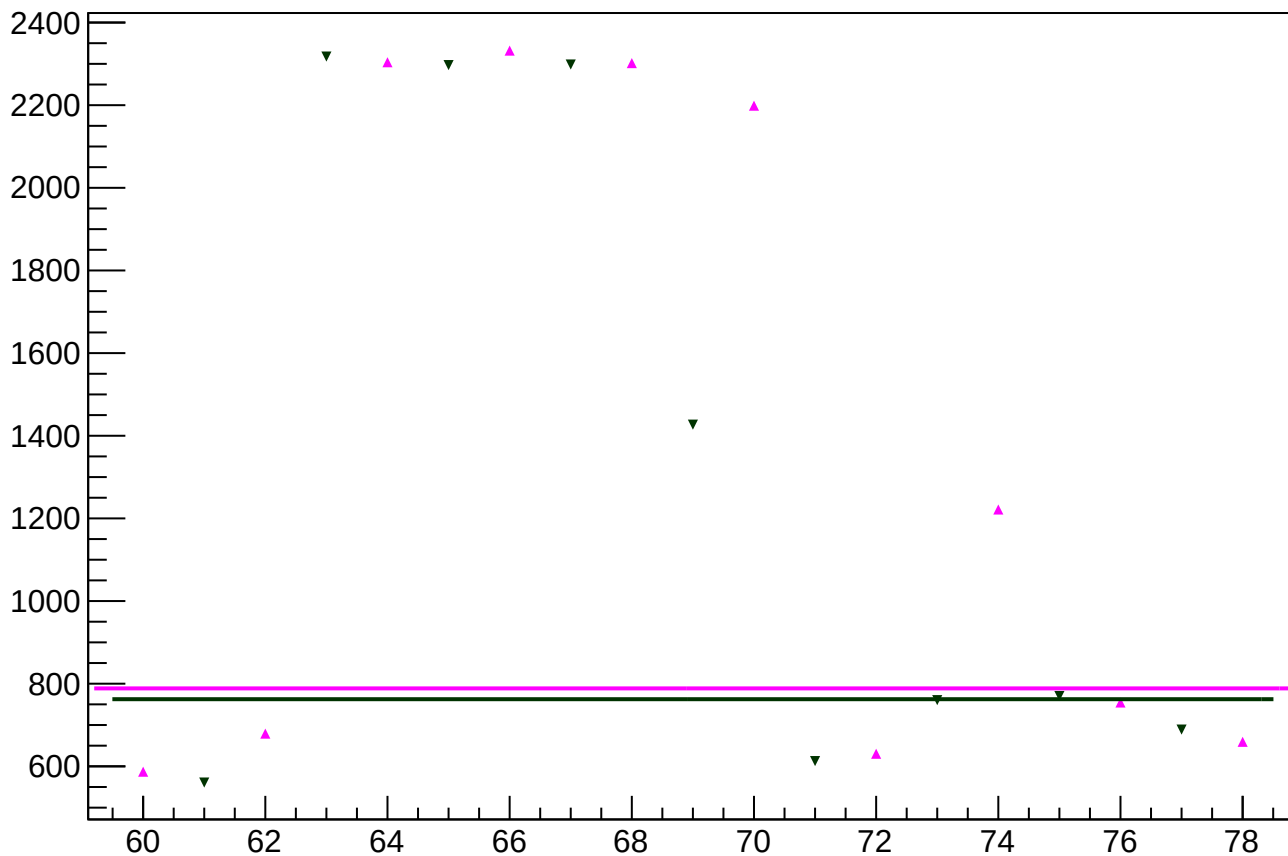
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.229+/-0.410 χ^2/NDF :28.2/9

0.809+/-0.406 χ^2/NDF : 14.9/8

-0.229+/-0.410 χ^2/NDF : 28.2/9

diff_cav4cY_rms vs slug



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

Left Out: 762.478+/-0.287 χ^2/NDF : 1717454.1/8

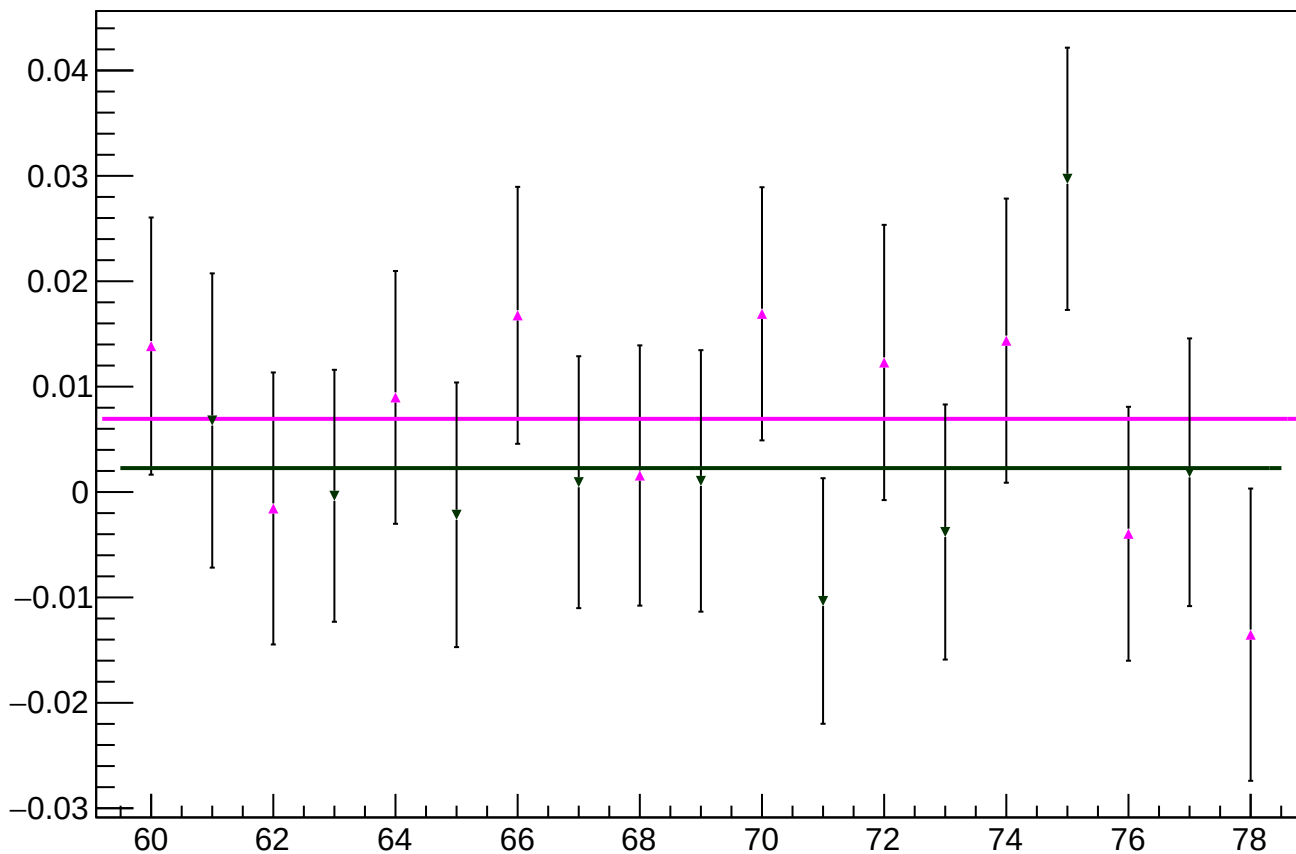
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 788.607+/-0.290 χ^2/NDF : 2105910.9/9

762.478+/-0.287 χ^2/NDF : 1717454.1/8

788.607+/-0.290 χ^2/NDF : 2105910.9/9

diff_cav4dX_mean vs slug



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

Left Out: 0.002 $\pm$ 0.004 χ^2 /NDF: 6.6/8

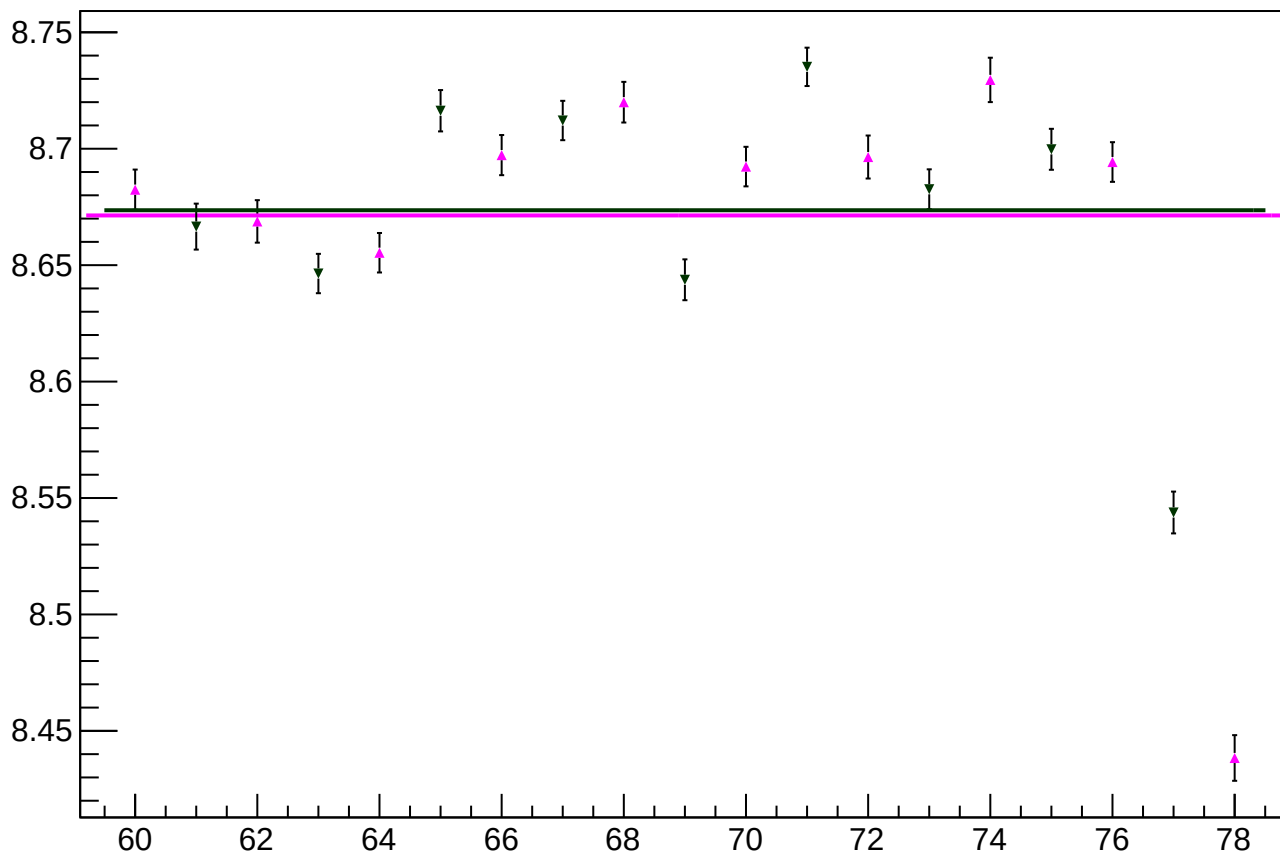
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.007 $\pm$ 0.004 χ^2 /NDF: 5.8/9

0.002 $\pm$ 0.004 χ^2 /NDF: 6.6/8

0.007 $\pm$ 0.004 χ^2 /NDF: 5.8/9

diff_cav4dX_rms vs slug



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

Left Out: 8.674+/-0.003 χ^2/NDF : 341.2/8

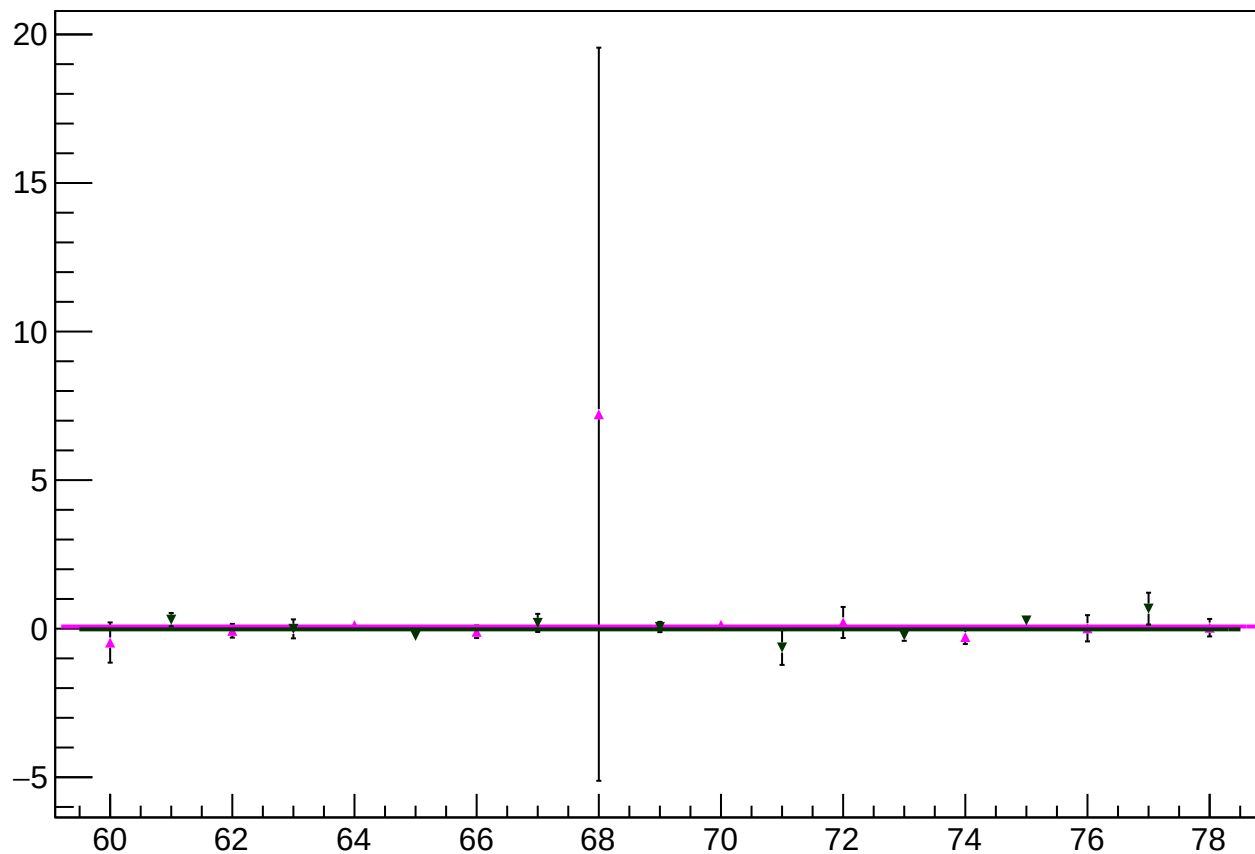
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.671+/-0.003 χ^2/NDF : 668.2/9

8.674+/-0.003 χ^2/NDF : 341.2/8

8.671+/-0.003 χ^2/NDF : 668.2/9

diff_cav4dY_mean vs slug



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

Left Out: -0.023+/-0.067 χ^2/NDF : 13.7/8

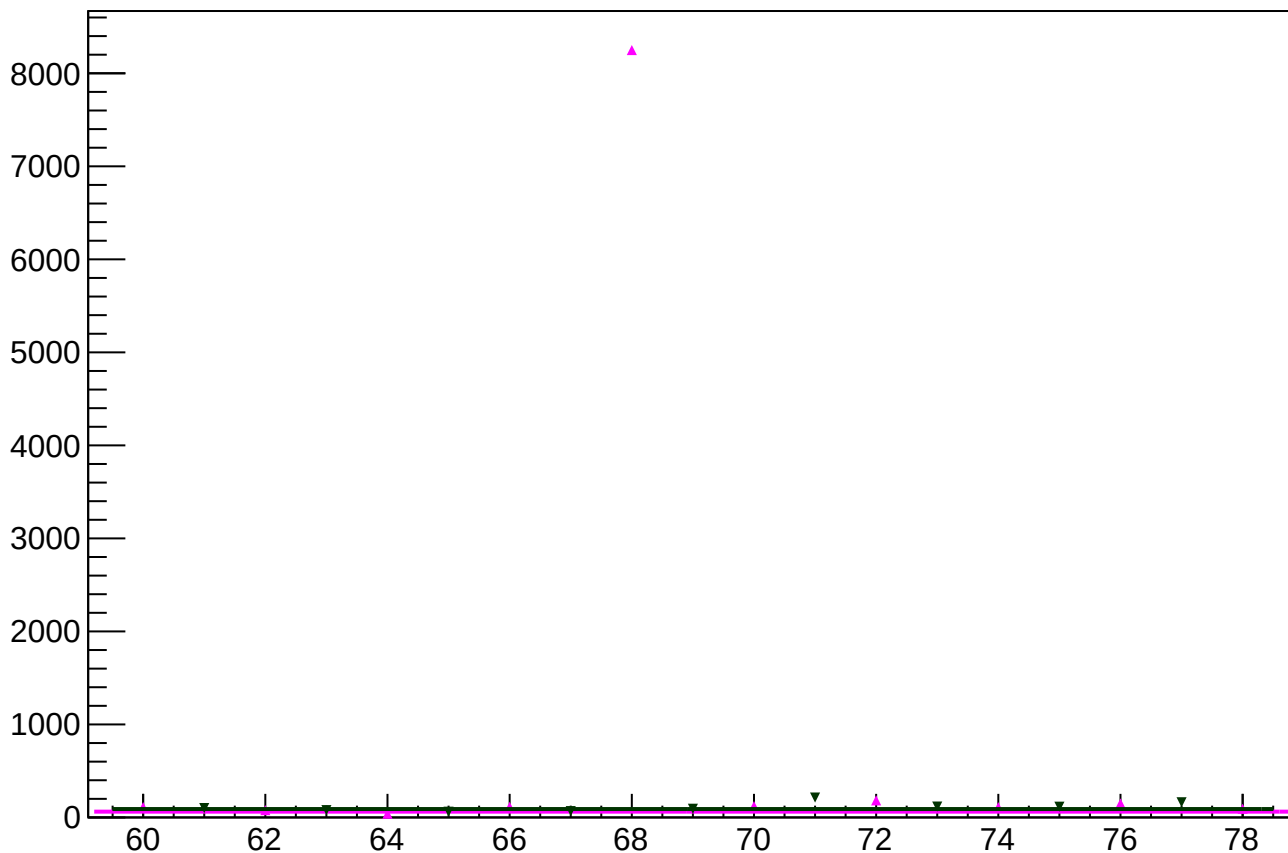
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.073+/-0.051 χ^2/NDF : 5.0/9

-0.023+/-0.067 χ^2/NDF : 13.7/8

0.073+/-0.051 χ^2/NDF : 5.0/9

diff_cav4dY_rms vs slug



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

Left Out: 90.445+/-0.047 χ^2/NDF :360752.6/8

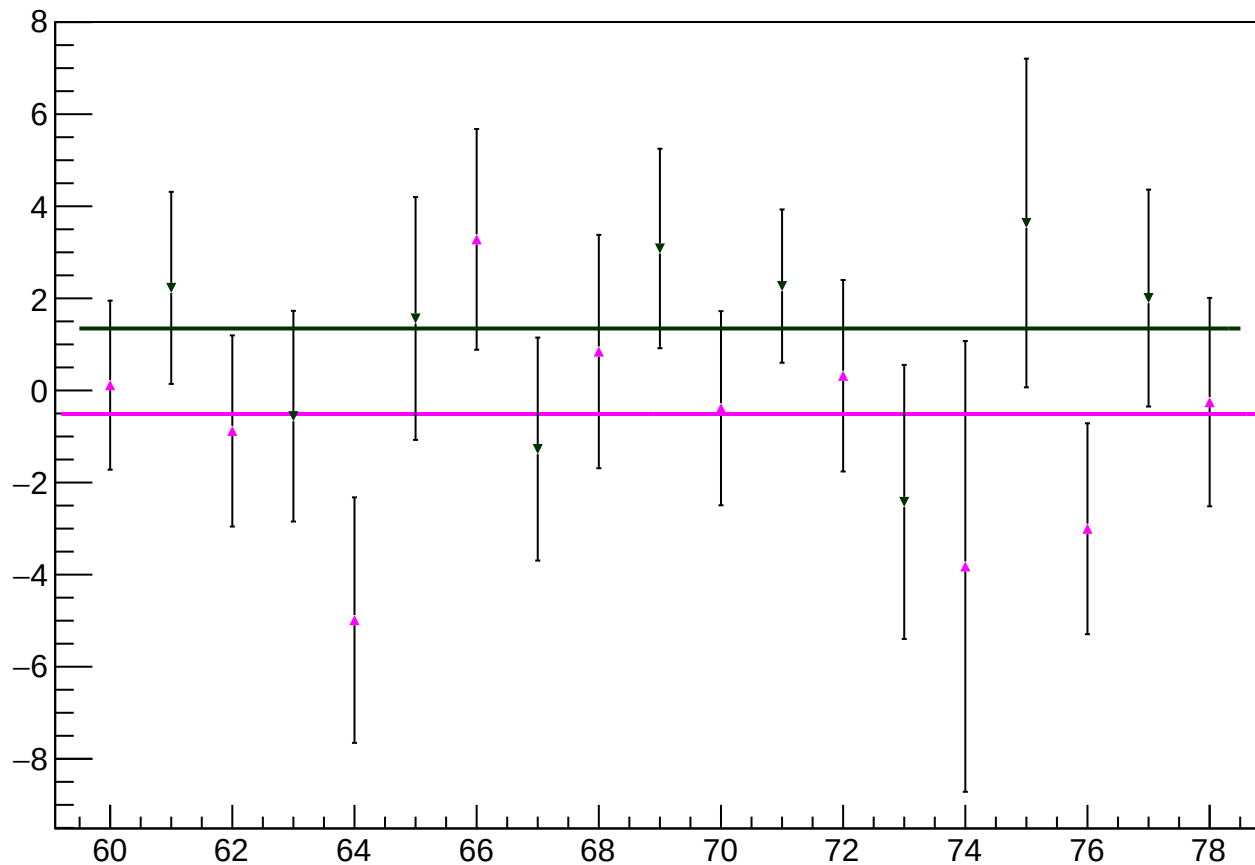
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.453+/-0.036 χ^2/NDF :1825057.6/9

90.445+/-0.047 χ^2/NDF : 360752.6/8

62.453+/-0.036 χ^2/NDF : 1825057.6/9

diff_bpm4aX_mean vs slug



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

Left Out: 1.346 $\pm$ 0.771 χ^2 /NDF: 5.1/8

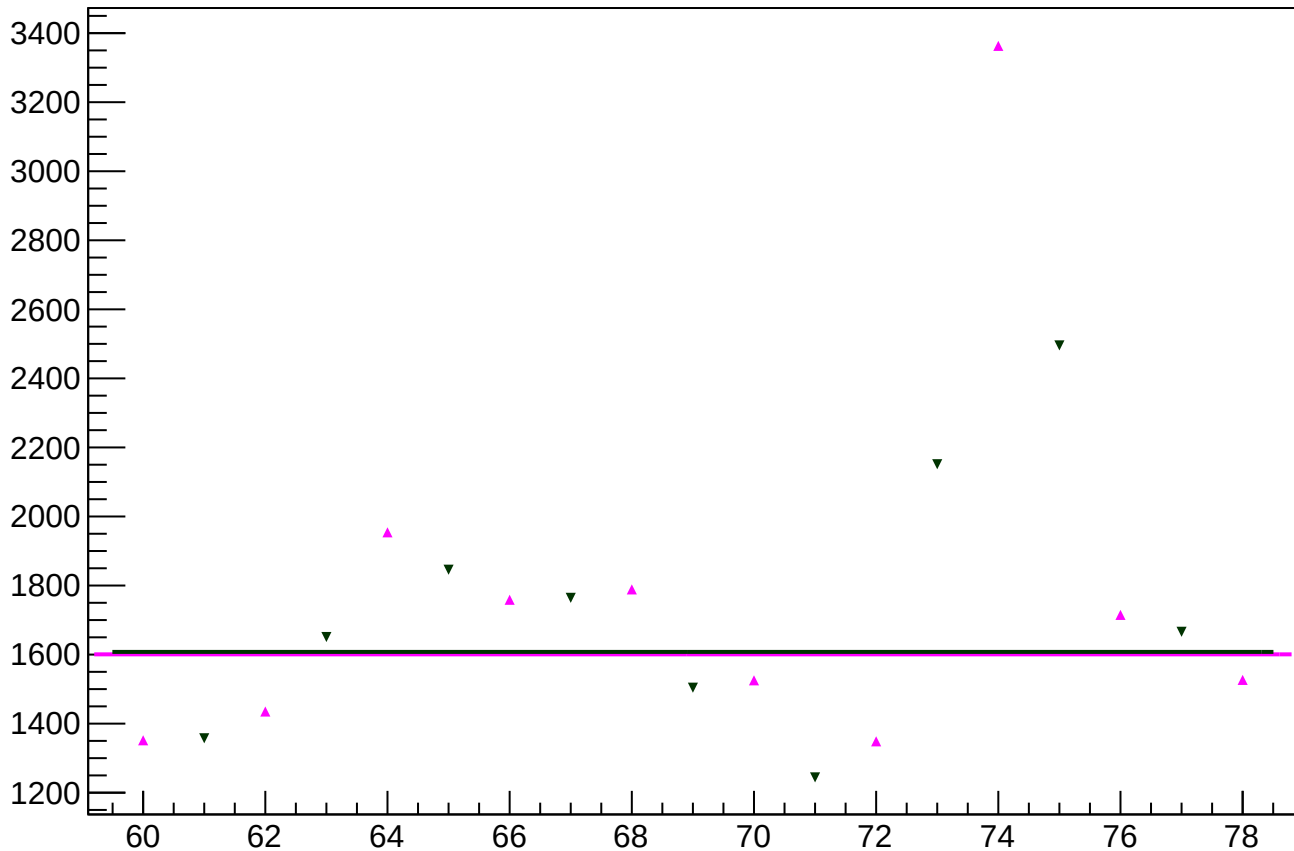
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.512 $\pm$ 0.729 χ^2 /NDF: 7.6/9

1.346 $\pm$ 0.771 χ^2 /NDF: 5.1/8

-0.512 $\pm$ 0.729 χ^2 /NDF: 7.6/9

diff_bpm4aX_rms vs slug



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

Left Out: 1607.736+/-0.545 χ^2/NDF : 345829.9/8

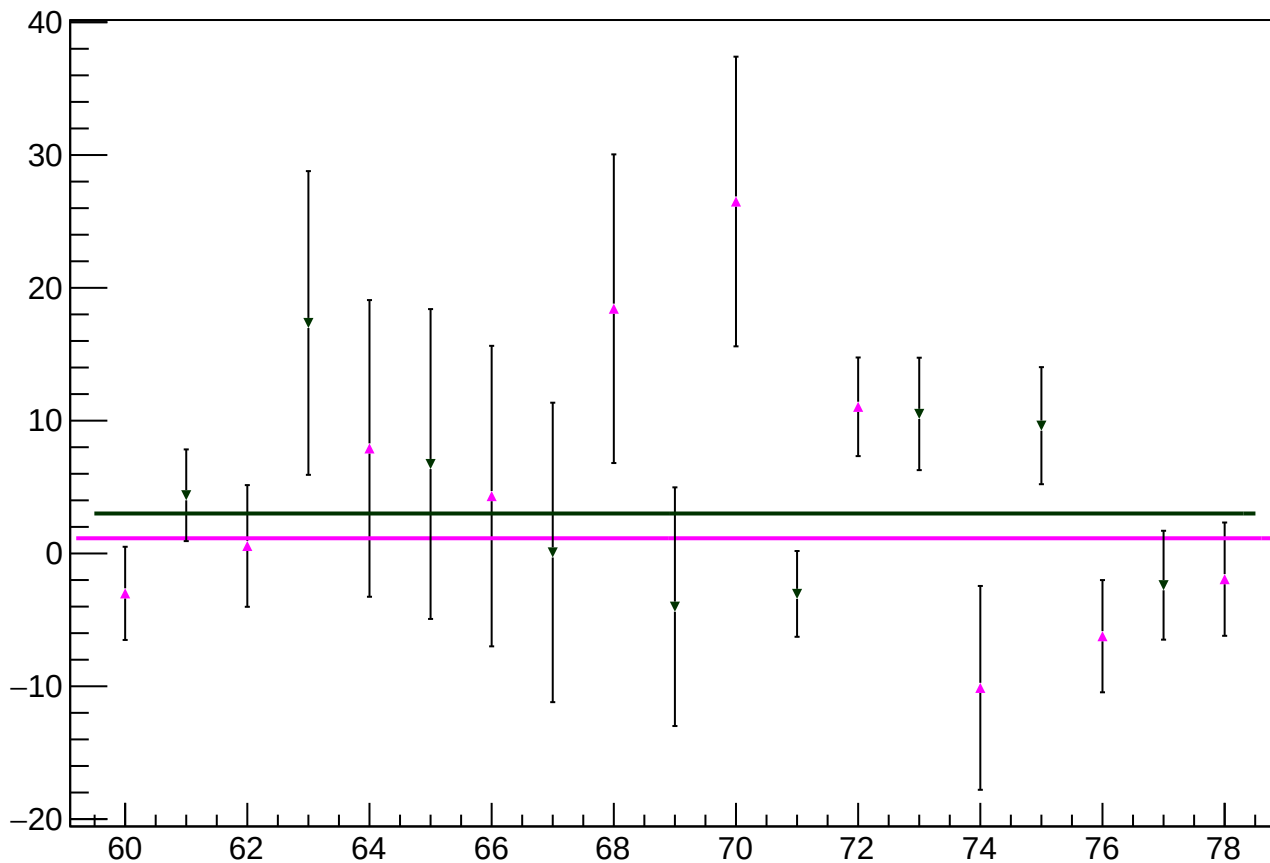
1607.736+/-0.545 χ^2/NDF : 345829.9/8

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

1600.682+/-0.515 χ^2/NDF : 402710.1/9

Left In: 1600.682+/-0.515 χ^2/NDF : 402710.1/9

diff_bpm4aY_mean vs slug



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

Left Out: 3.010+/-1.618 χ^2/NDF :13.2/8

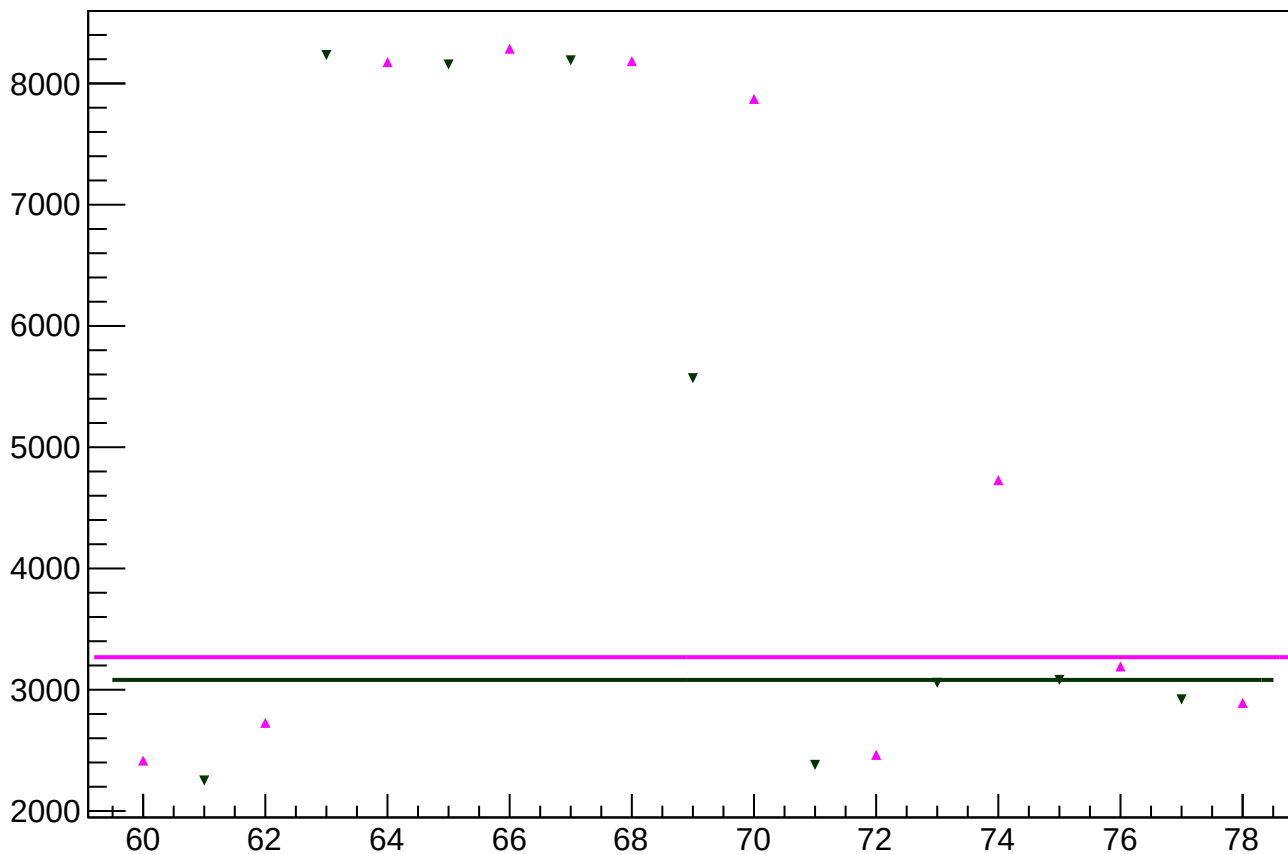
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.144+/-1.664 χ^2/NDF :22.3/9

3.010+/-1.618 χ^2/NDF : 13.2/8

1.144+/-1.664 χ^2/NDF : 22.3/9

diff_bpm4aY_rms vs slug



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

Left Out: 3081.081+/-1.144 χ^2/NDF :1561828.4/8

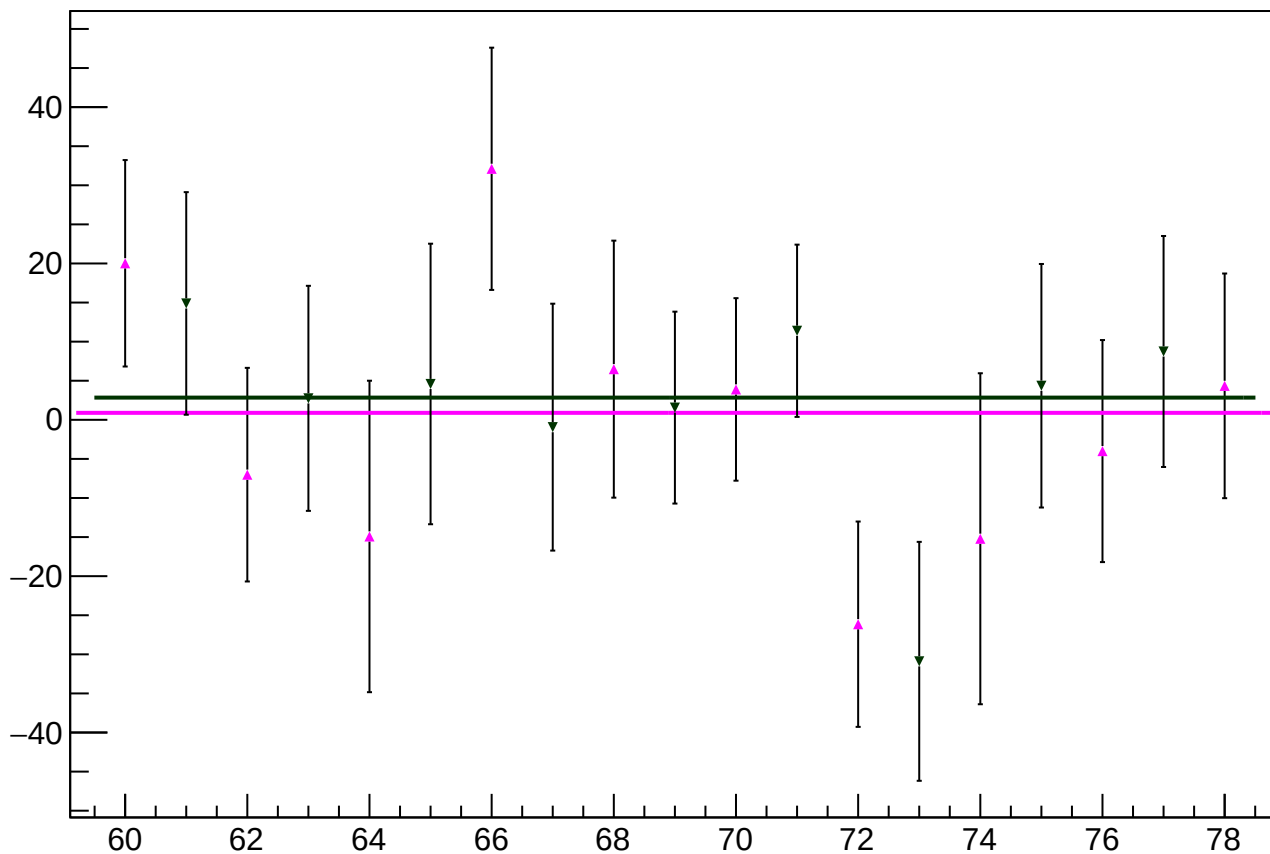
3081.081+/-1.144 χ^2/NDF : 1561828.4/8

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

3268.546+/-1.177 χ^2/NDF : 1823035.8/9

Left In: 3268.546+/-1.177 χ^2/NDF :1823035.8/9

diff_bpm4eX_mean vs slug



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

Left Out: 2.841+/-4.728 χ^2/NDF : 6.4/8

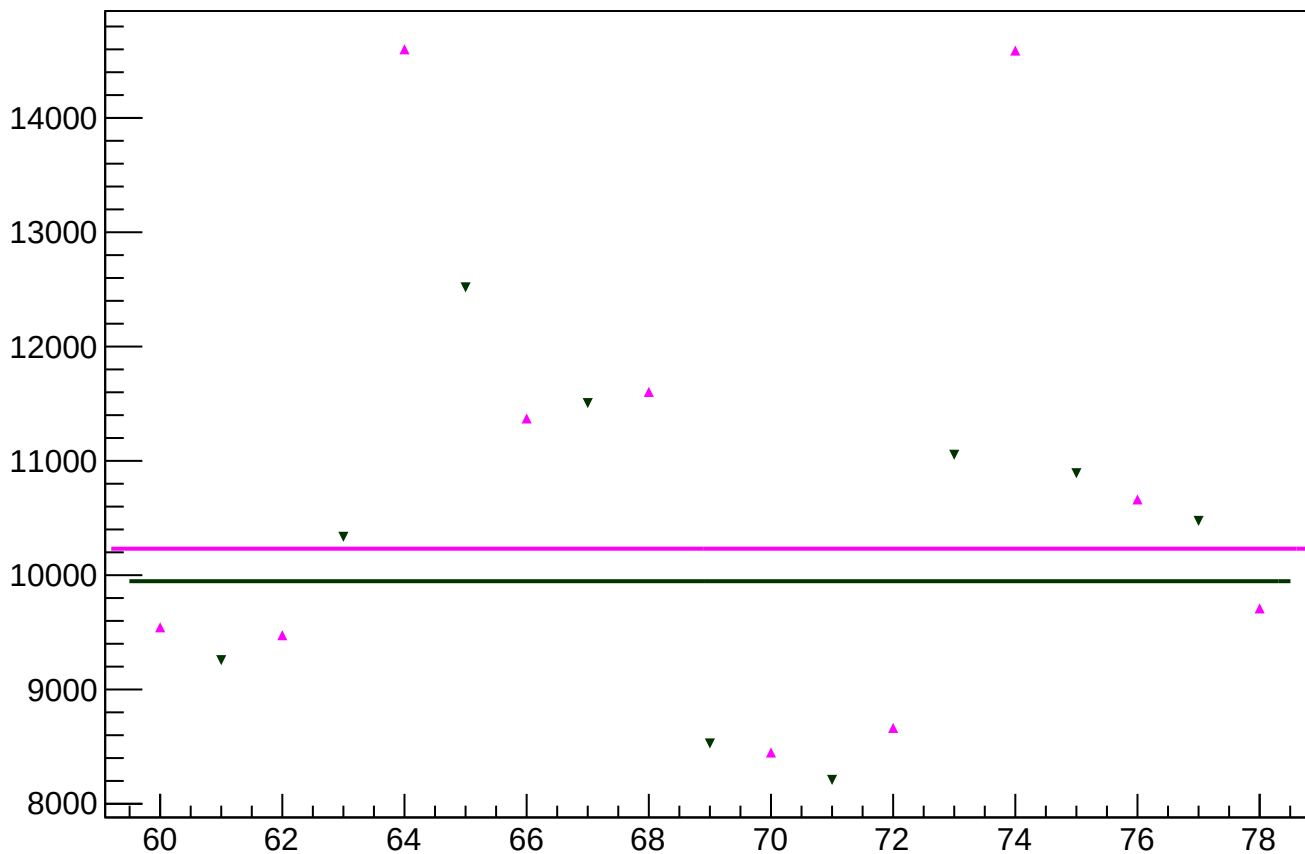
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.893+/-4.630 χ^2/NDF : 12.3/9

2.841+/-4.728 χ^2/NDF : 6.4/8

0.893+/-4.630 χ^2/NDF : 12.3/9

diff_bpm4eX_rms vs slug



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

Left Out: 9947.350+/-3.343 χ^2/NDF : 163591.7/8

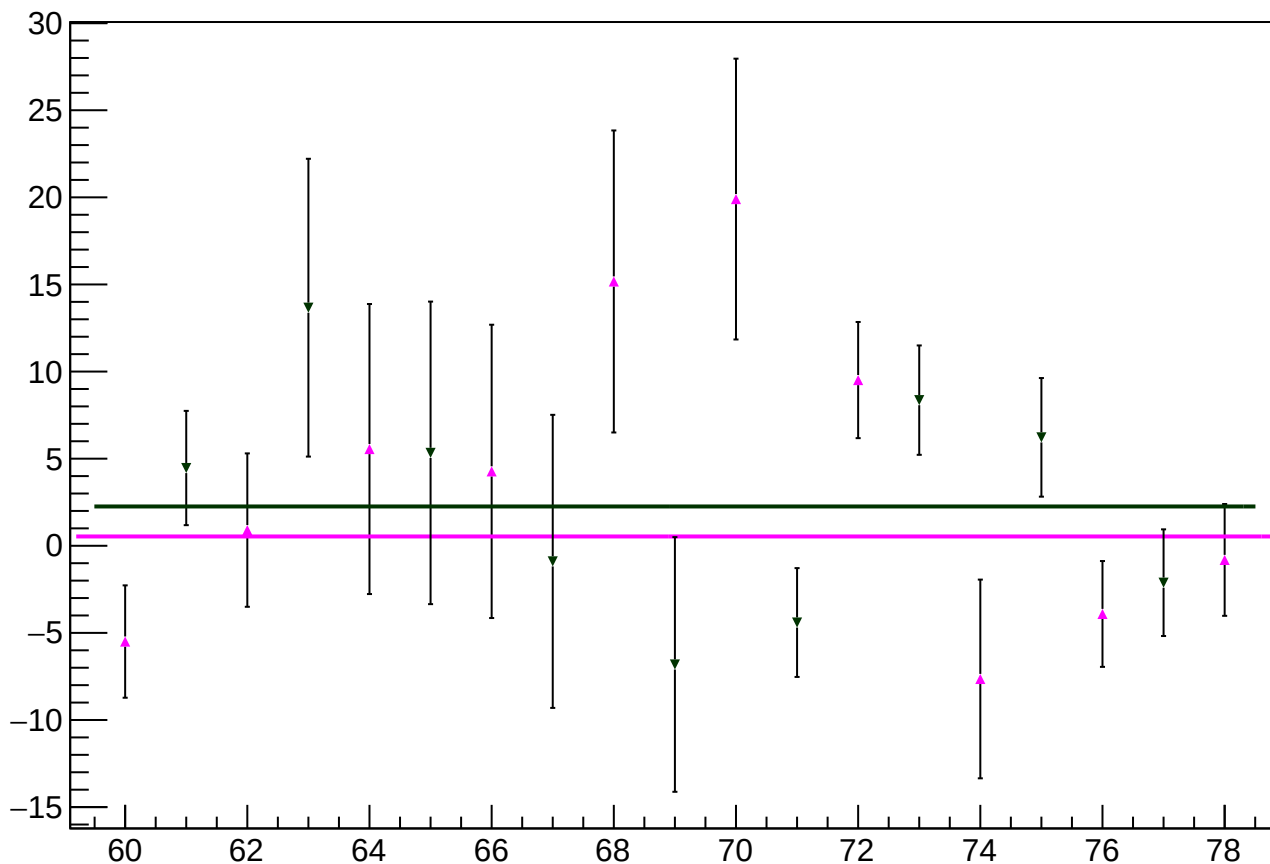
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10231.678+/-3.274 χ^2/NDF : 296869.7/9

9947.350+/-3.343 χ^2/NDF : 163591.7/8

10231.678+/-3.274 χ^2/NDF : 296869.7/9

diff_bpm4eY_mean vs slug



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

Left Out: 2.256+/-1.349 χ^2/NDF : 15.8/8

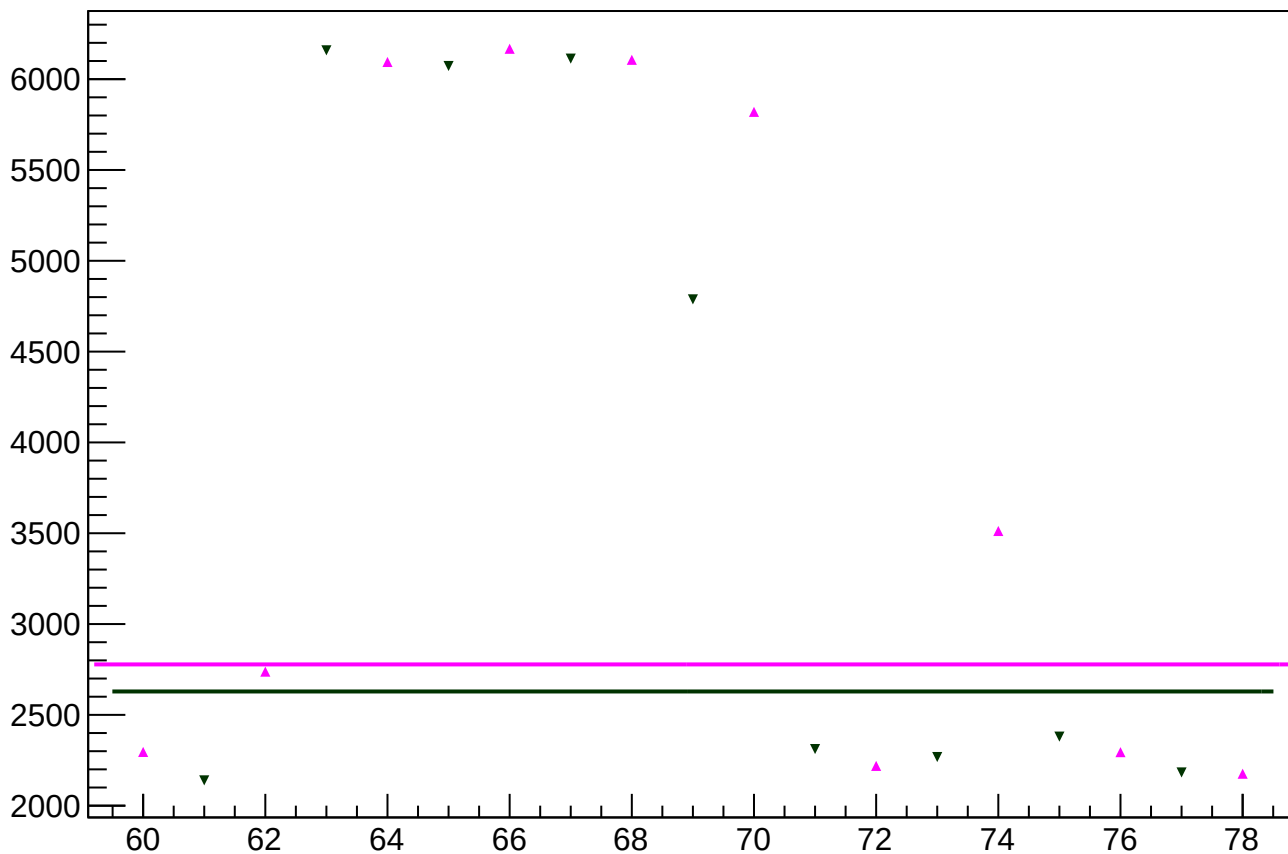
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.535+/-1.372 χ^2/NDF : 24.3/9

2.256+/-1.349 χ^2/NDF : 15.8/8

0.535+/-1.372 χ^2/NDF : 24.3/9

diff_bpm4eY_rms vs slug



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

Left Out: 2628.829+/-0.954 χ^2/NDF :1318070.2/8

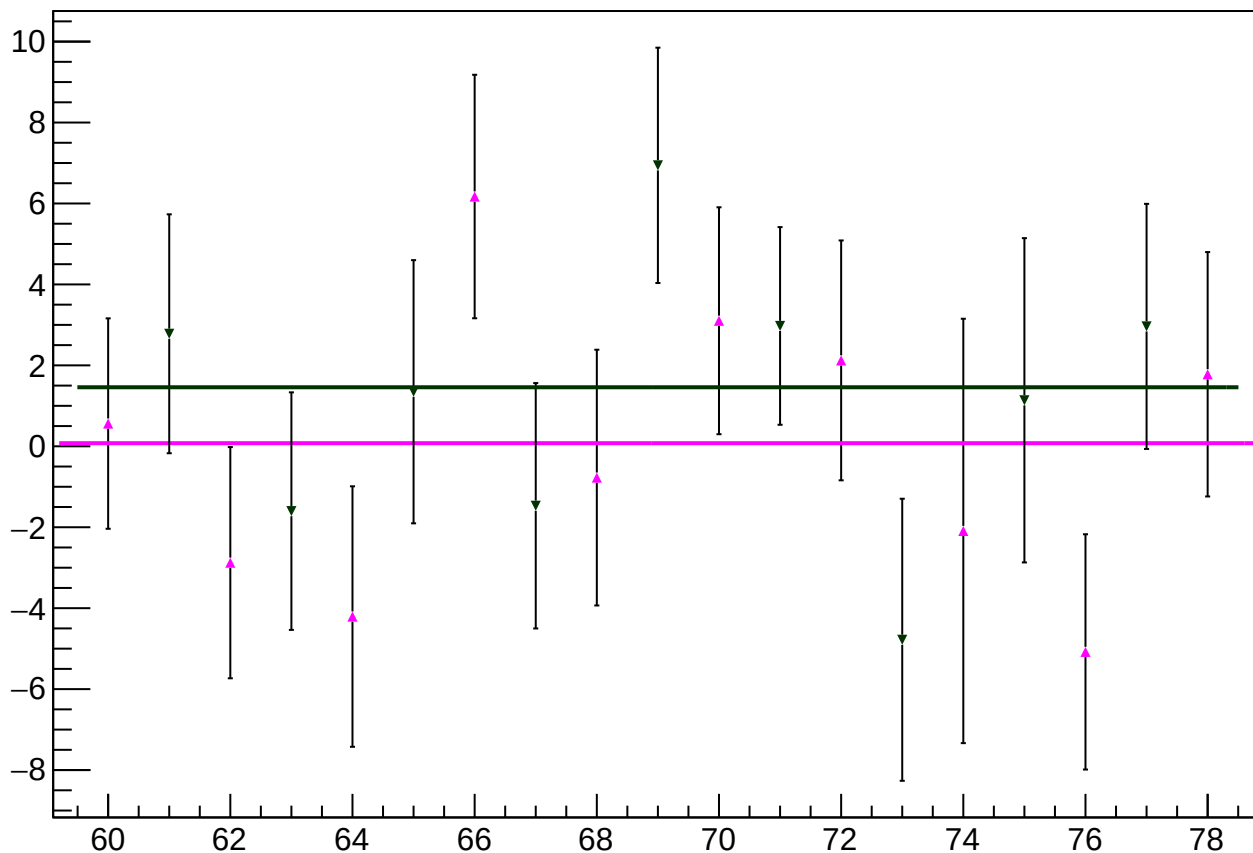
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2777.782+/-0.970 χ^2/NDF :1476946.9/9

2628.829+/-0.954 χ^2/NDF : 1318070.2/8

2777.782+/-0.970 χ^2/NDF : 1476946.9/9

diff_bpm4acX_mean vs slug



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

Left Out: 1.459+/-1.013 χ^2/NDF : 9.6/8

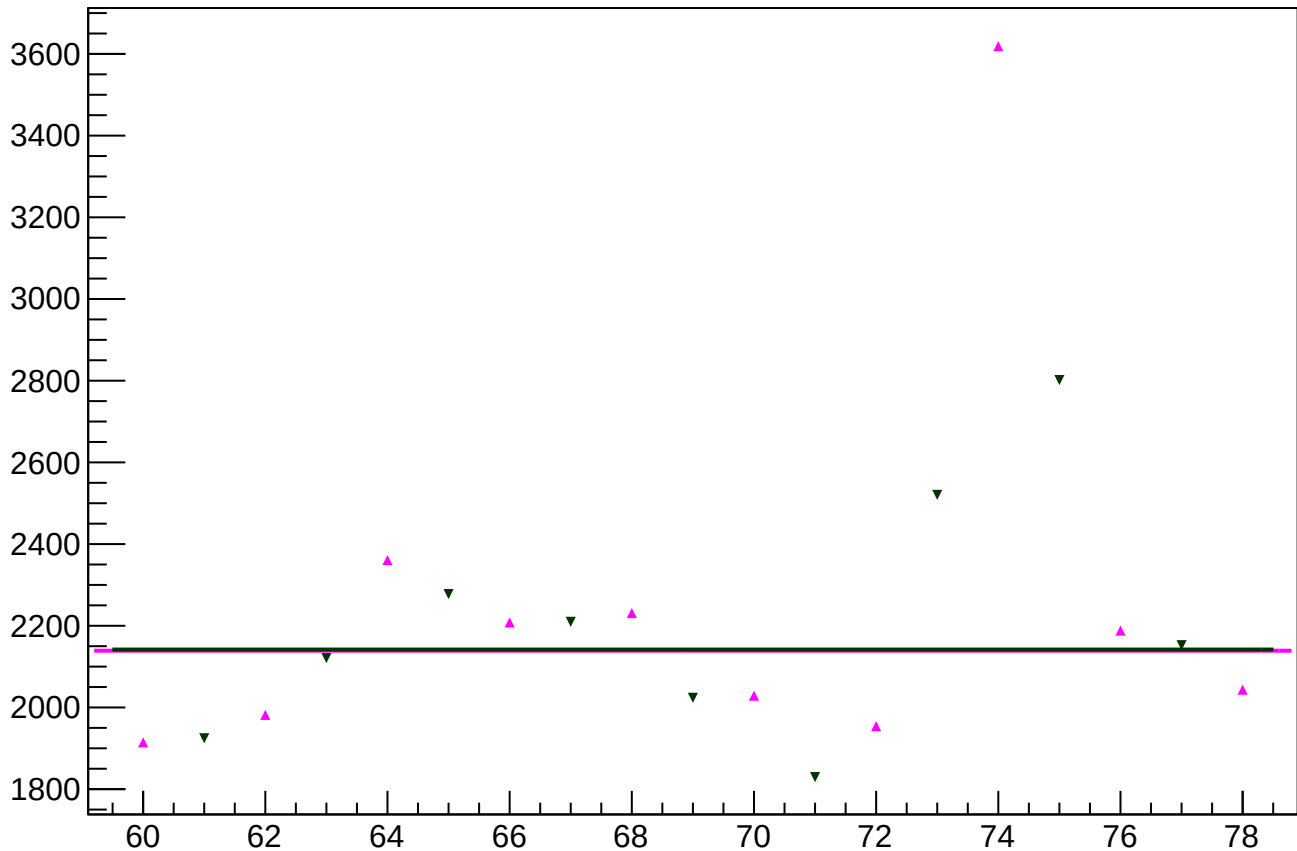
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.077+/-0.961 χ^2/NDF : 12.3/9

1.459+/-1.013 χ^2/NDF : 9.6/8

0.077+/-0.961 χ^2/NDF : 12.3/9

diff_bpm4acX_rms vs slug



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

Left Out: 2141.790+/-0.717 χ^2/NDF : 129294.4/8

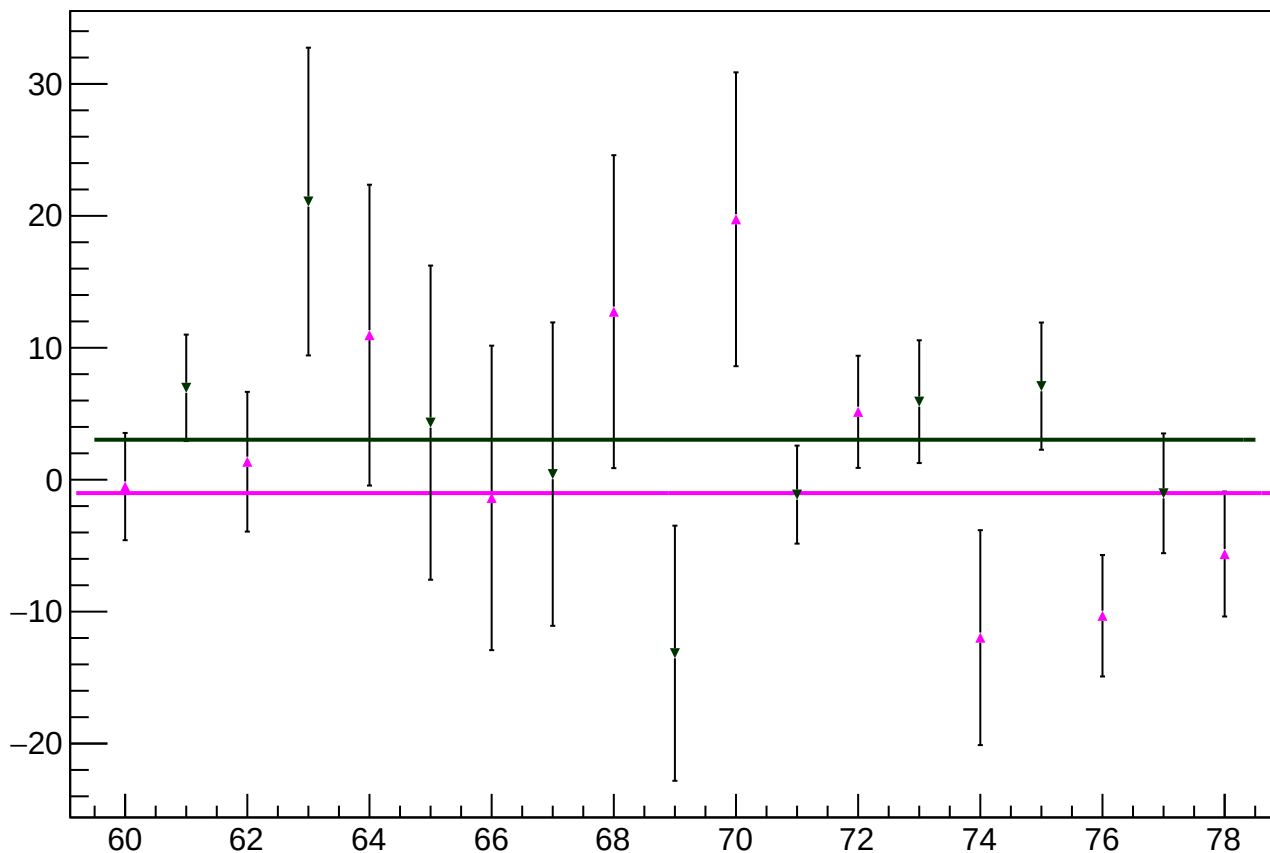
2141.790+/-0.717 χ^2/NDF : 129294.4/8

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

2138.983+/-0.679 χ^2/NDF : 205976.4/9

Left In: 2138.983+/-0.679 χ^2/NDF : 205976.4/9

diff_bpm4acY_mean vs slug



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

Left Out: 3.031+/-1.813 χ^2/NDF : 9.4/8

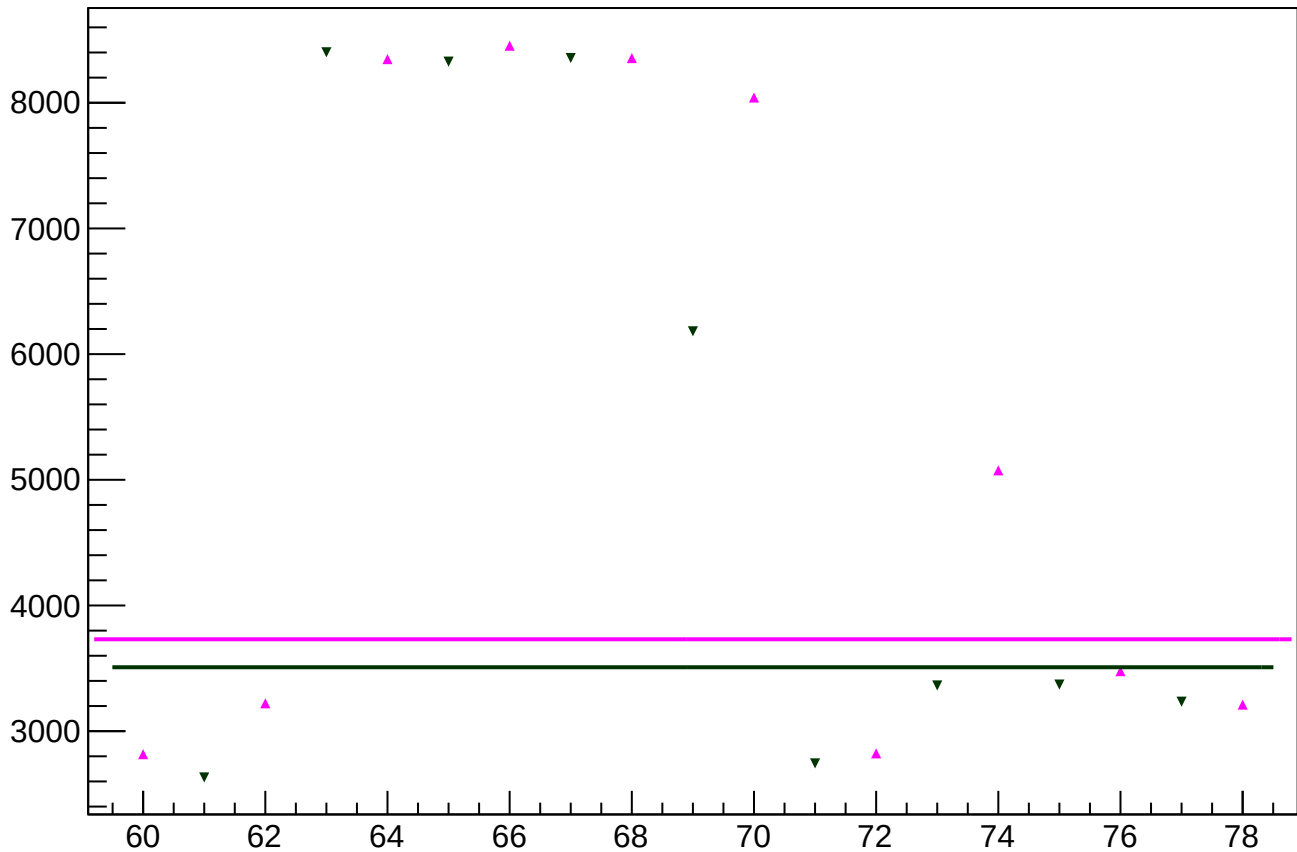
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.014+/-1.861 χ^2/NDF : 15.1/9

3.031+/-1.813 χ^2/NDF : 9.4/8

-1.014+/-1.861 χ^2/NDF : 15.1/9

diff_bpm4acY_rms vs slug



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

Left Out: 3508.509+/-1.282 χ^2/NDF :1377763.7/8

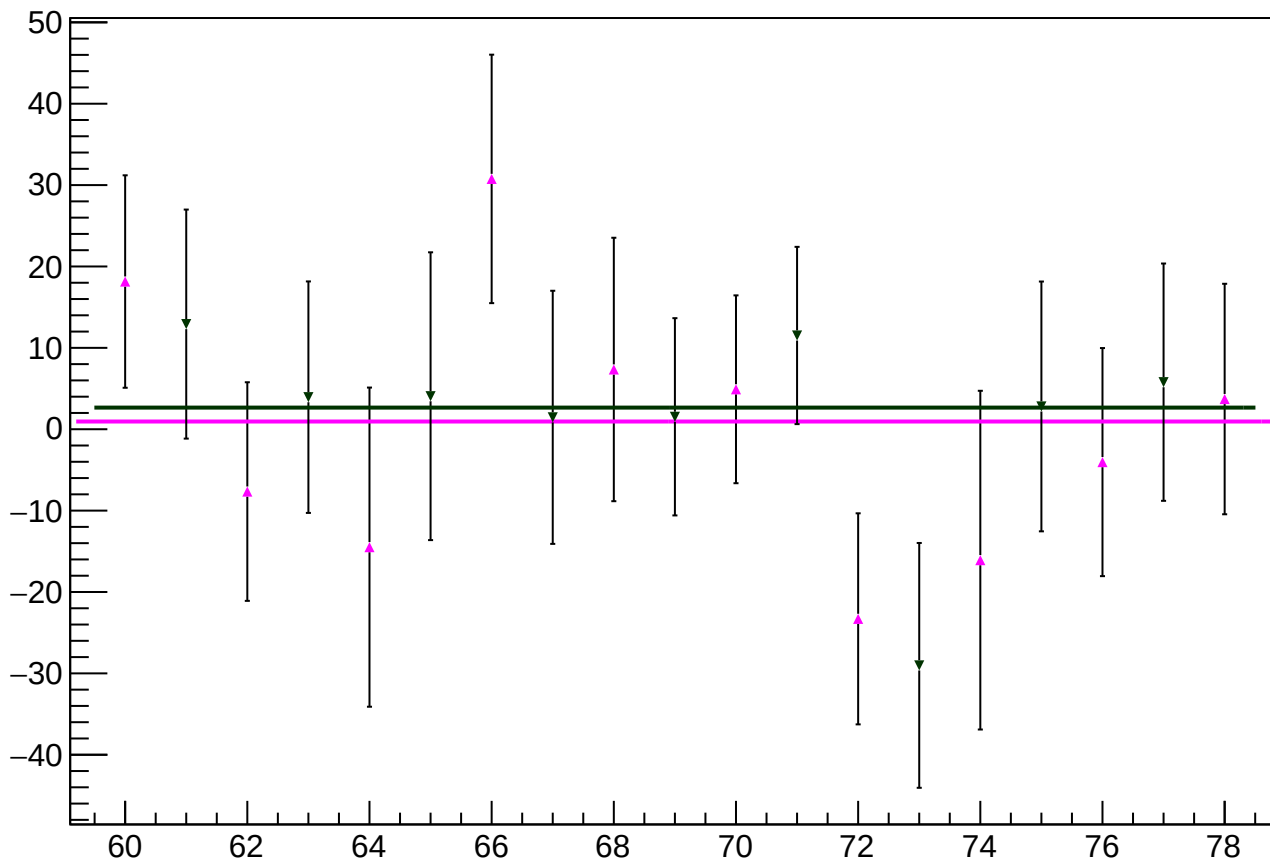
3508.509+/-1.282 χ^2/NDF : 1377763.7/8

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

3731.089+/-1.316 χ^2/NDF : 1561910.3/9

Left In: 3731.089+/-1.316 χ^2/NDF :1561910.3/9

diff_bpm4ecX_mean vs slug



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

Left Out: 2.658+/-4.666 χ^2/NDF : 5.7/8

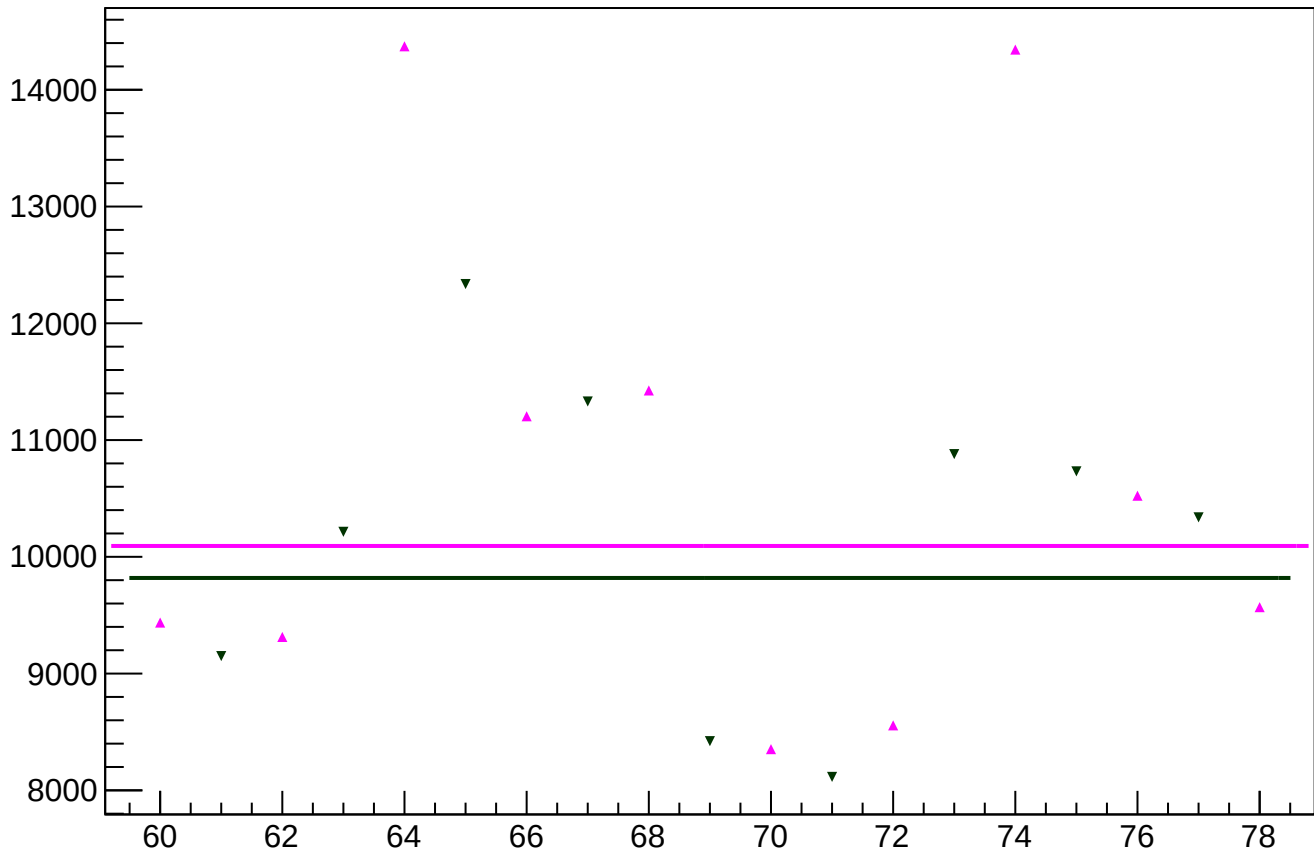
2.658+/-4.666 χ^2/NDF : 5.7/8

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

0.949+/-4.566 χ^2/NDF : 11.2/9

Left In: 0.949+/-4.566 χ^2/NDF : 11.2/9

diff_bpm4ecX_rms vs slug



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

Left Out: 9818.981+/-3.299 χ^2/NDF :160609.4/8

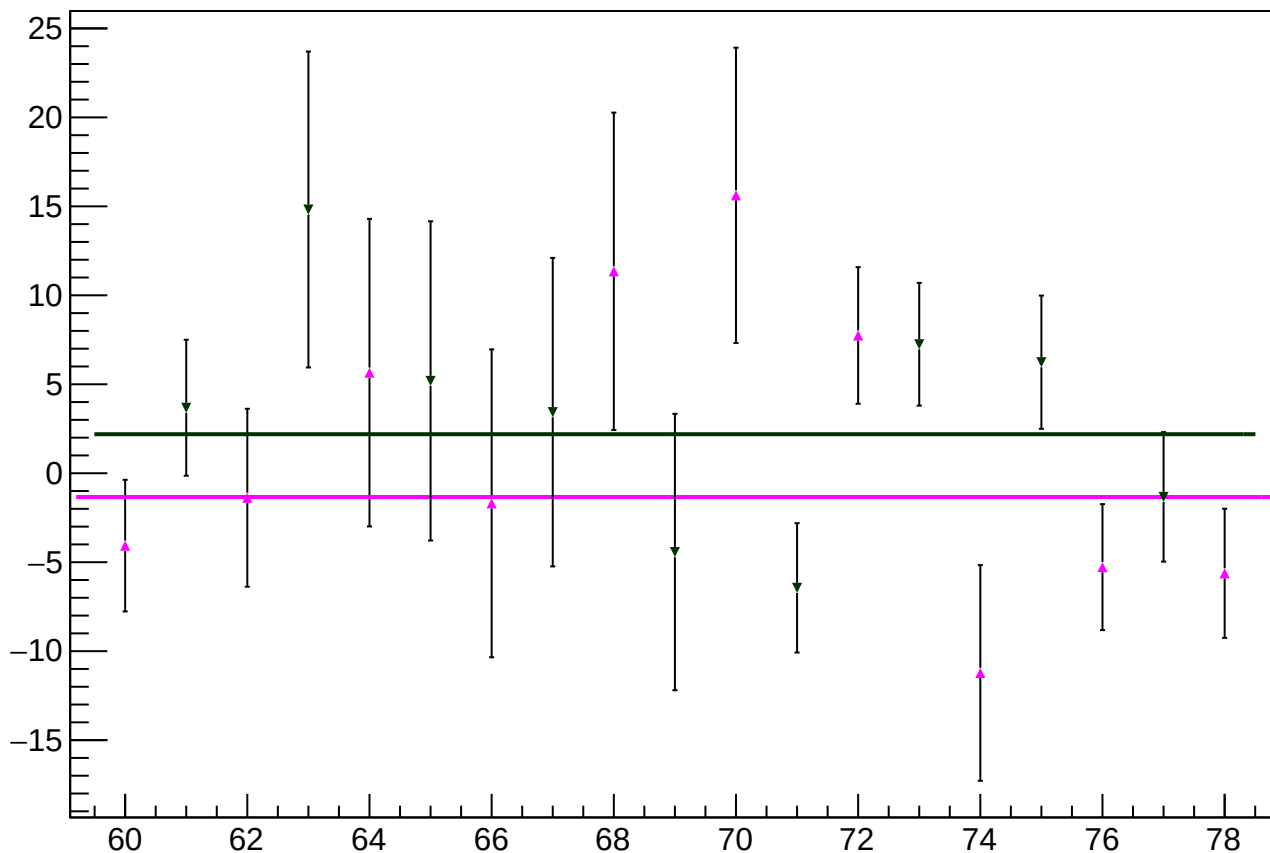
9818.981+/-3.299 χ^2/NDF : 160609.4/8

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

10093.071+/-3.229 χ^2/NDF : 292801.0/9

Left In: 10093.071+/-3.229 χ^2/NDF :292801.0/9

diff_bpm4ecY_mean vs slug



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

Left Out: 2.194+/-1.525 χ^2/NDF :12.9/8

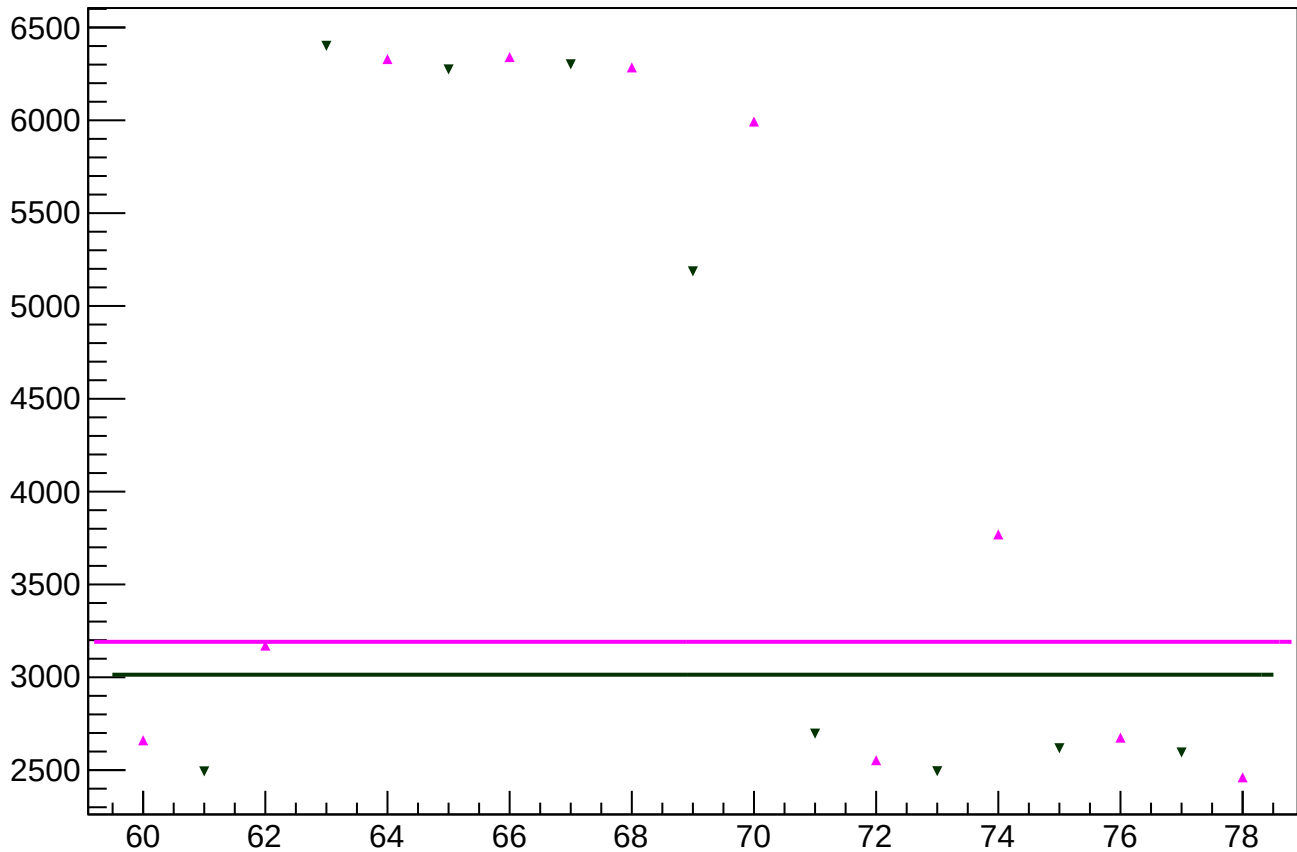
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.336+/-1.547 χ^2/NDF :18.3/9

2.194+/-1.525 χ^2/NDF : 12.9/8

-1.336+/-1.547 χ^2/NDF : 18.3/9

diff_bpm4ecY_rms vs slug



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

Left Out: 3013.864+/-1.078 χ^2 /NDF:1146215.5/8

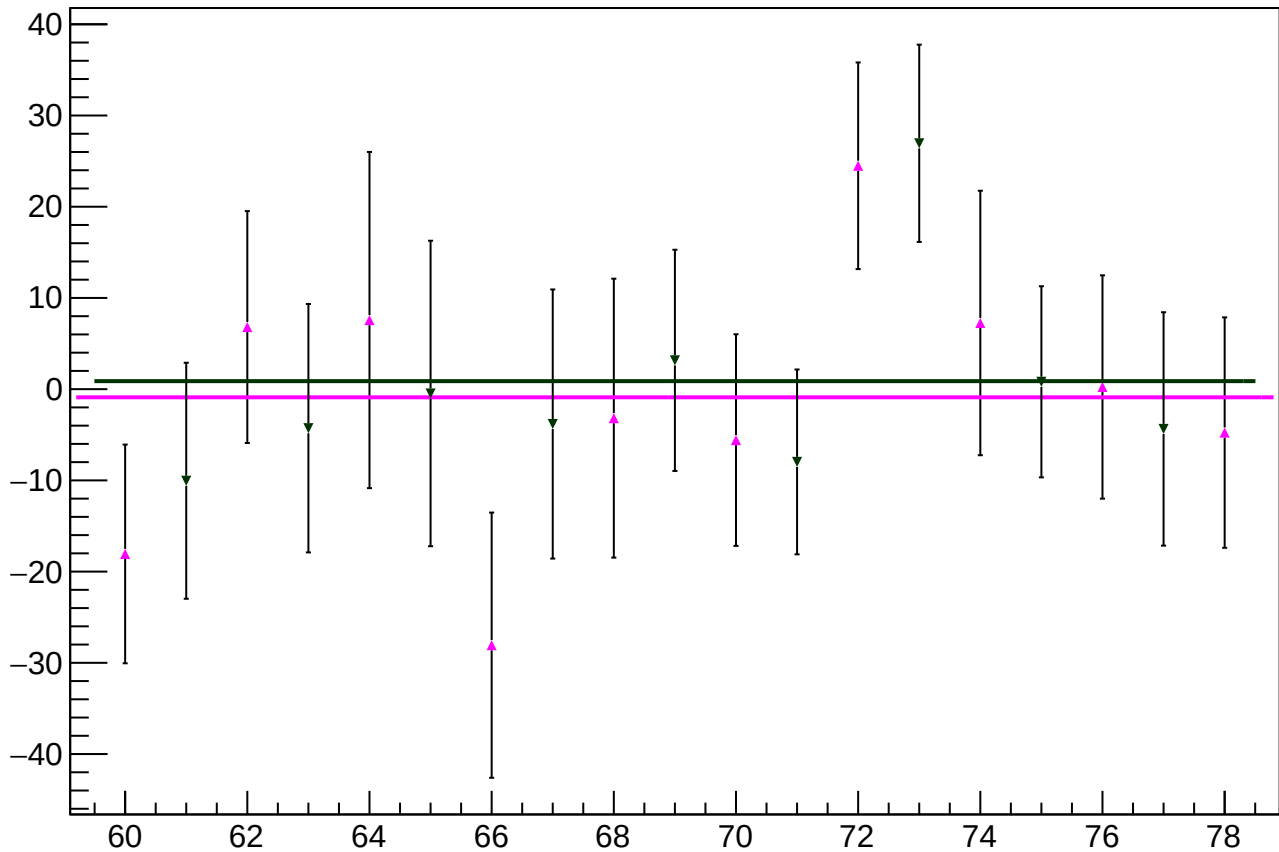
3013.864+/-1.078 χ^2 /NDF: 1146215.5/8

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

3191.019+/-1.094 χ^2 /NDF: 1235495.5/9

Left In: 3191.019+/-1.094 χ^2 /NDF:1235495.5/9

diff_bpm1X_mean vs slug



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

Left Out: 0.880+/-4.088 χ^2/NDF : 7.7/8

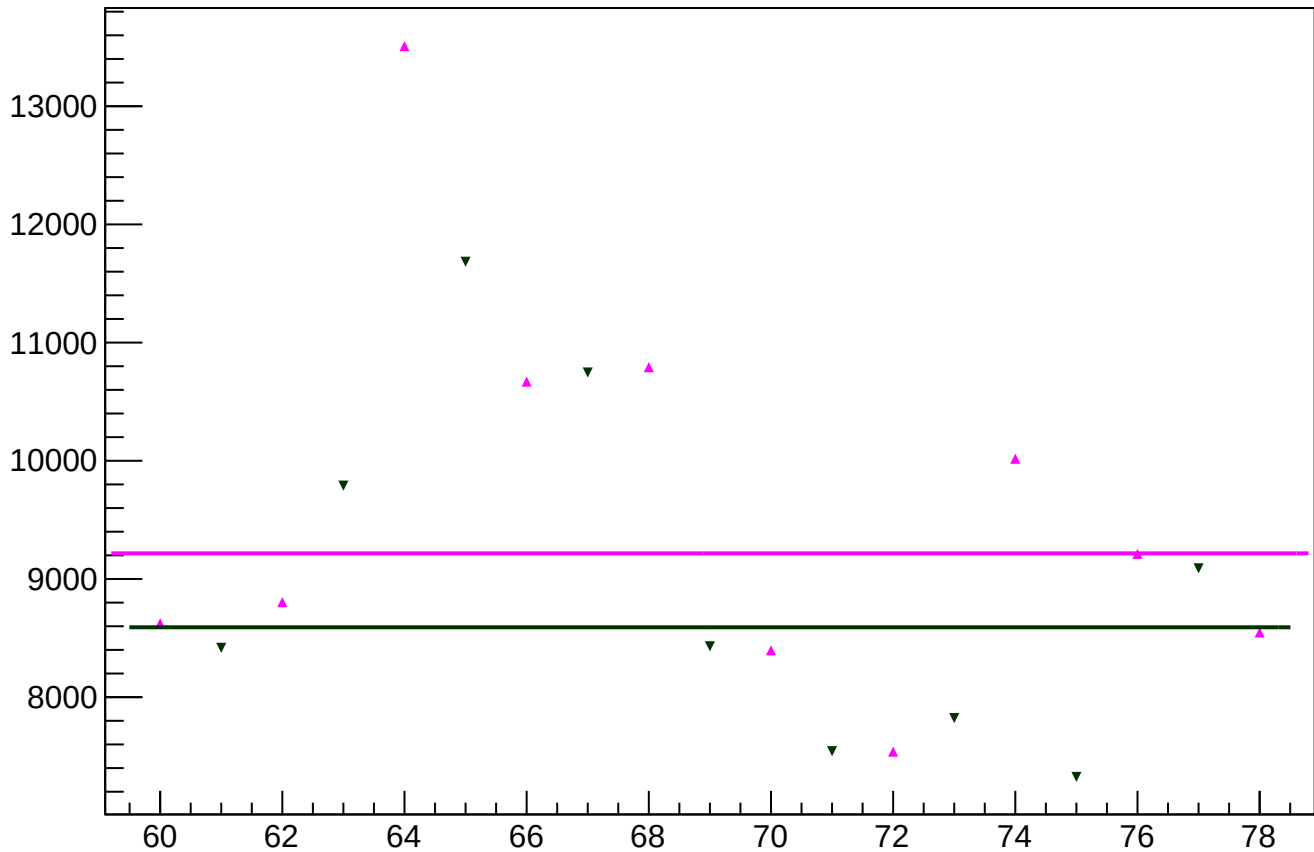
0.880+/-4.088 χ^2/NDF : 7.7/8

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

-0.894+/-4.151 χ^2/NDF : 11.8/9

Left In: -0.894+/-4.151 χ^2/NDF : 11.8/9

diff_bpm1X_rms vs slug



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

Left Out: 8591.238+/-2.890 χ^2/NDF : 190908.4/8

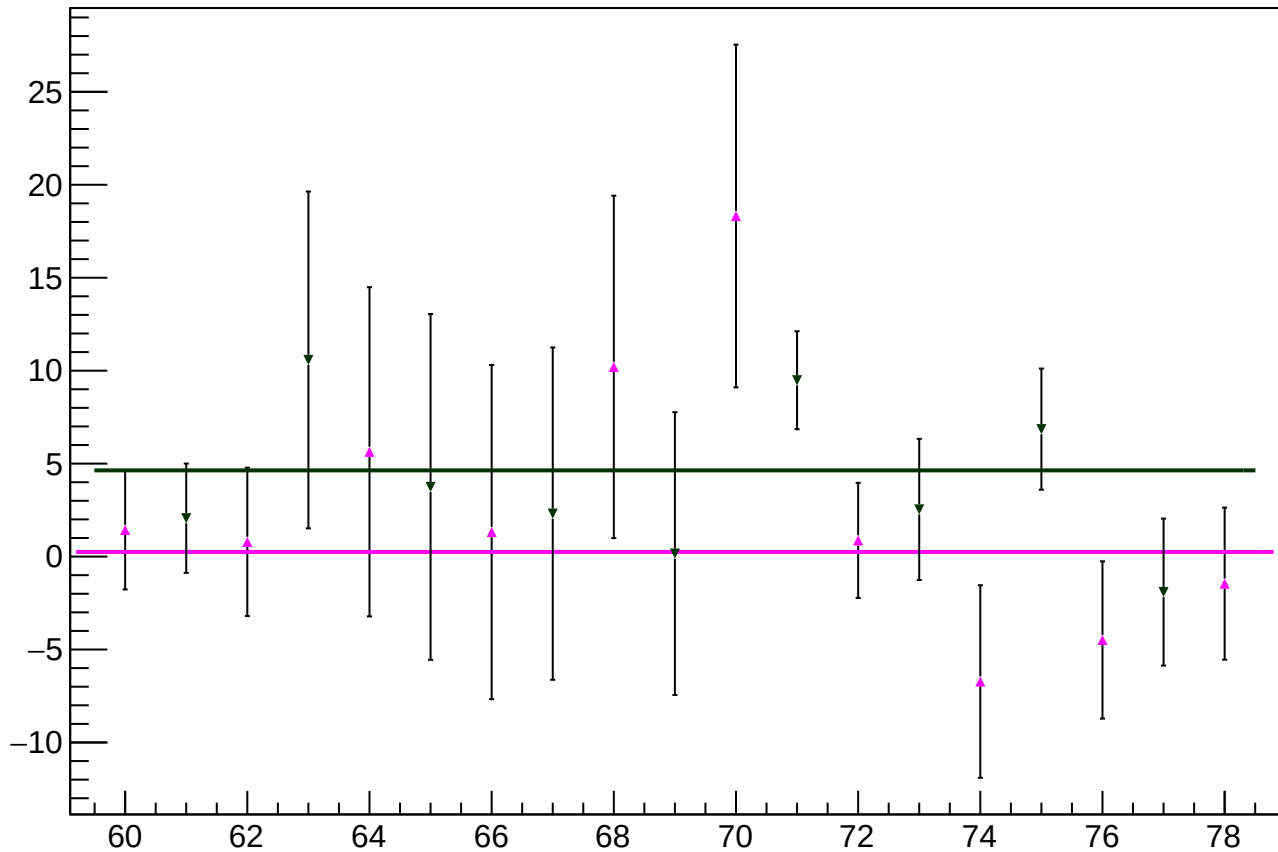
8591.238+/-2.890 χ^2/NDF : 190908.4/8

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

9216.795+/-2.935 χ^2/NDF : 222228.4/9

Left In: 9216.795+/-2.935 χ^2/NDF : 222228.4/9

diff_bpm1Y_mean vs slug



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

Left Out: 4.637+/-1.360 χ^2/NDF : 8.5/8

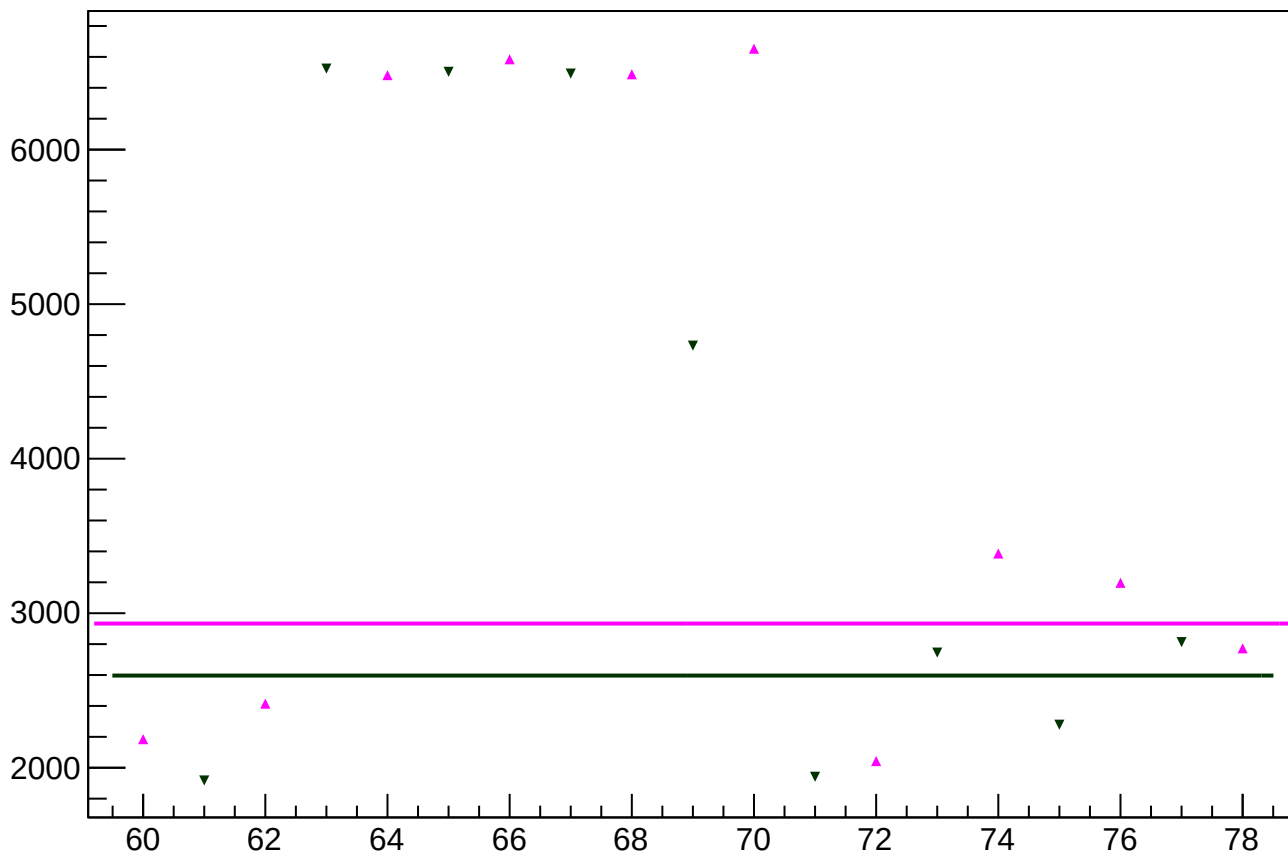
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.249+/-1.465 χ^2/NDF : 8.8/9

4.637+/-1.360 χ^2/NDF : 8.5/8

0.249+/-1.465 χ^2/NDF : 8.8/9

diff_bpm1Y_rms vs slug



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

Left Out: 2596.568+/-0.962 χ^2/NDF :1524633.5/8

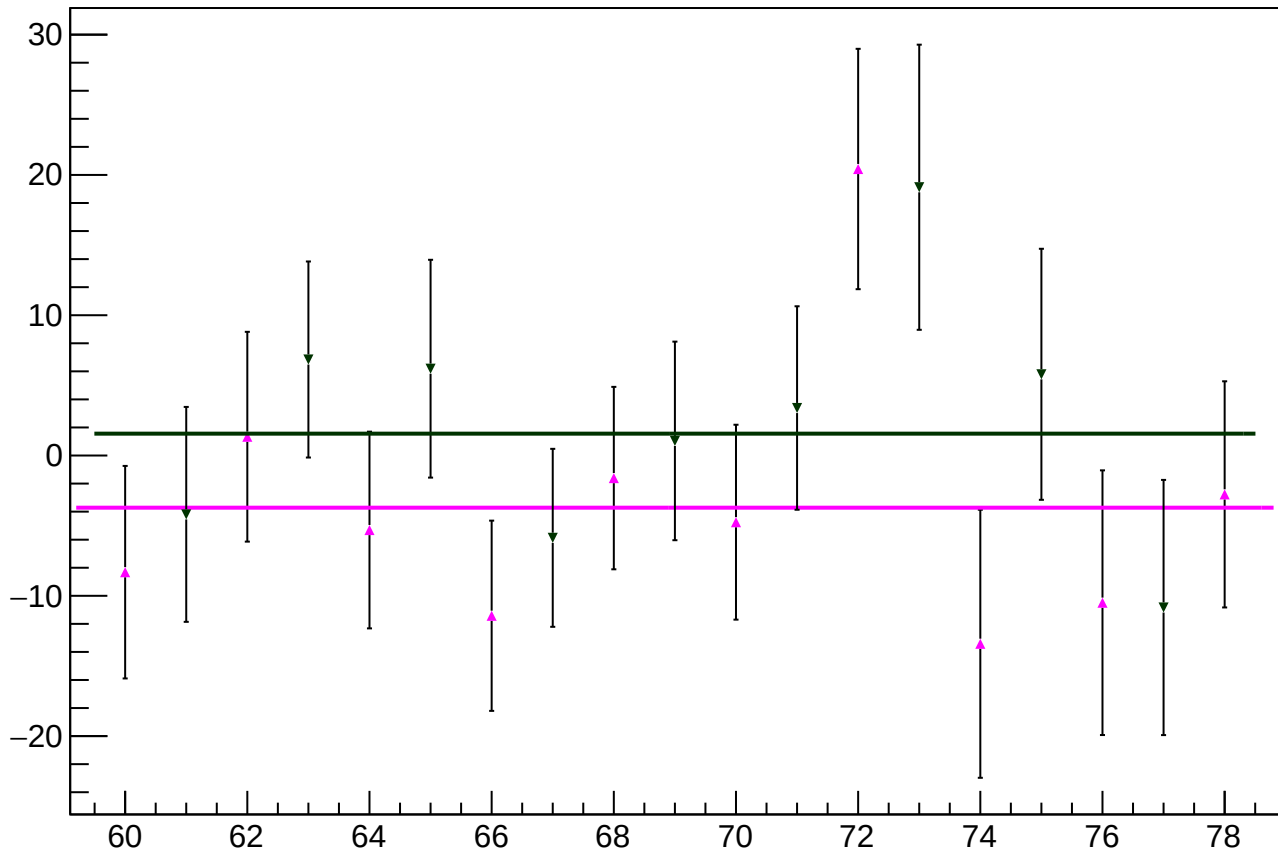
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2933.077+/-1.036 χ^2/NDF :1609003.7/9

2596.568+/-0.962 χ^2/NDF : 1524633.5/8

2933.077+/-1.036 χ^2/NDF : 1609003.7/9

diff_bpm11X_mean vs slug



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

Left Out: 1.559 $\pm$ 2.563 χ^2 /NDF: 8.0/8

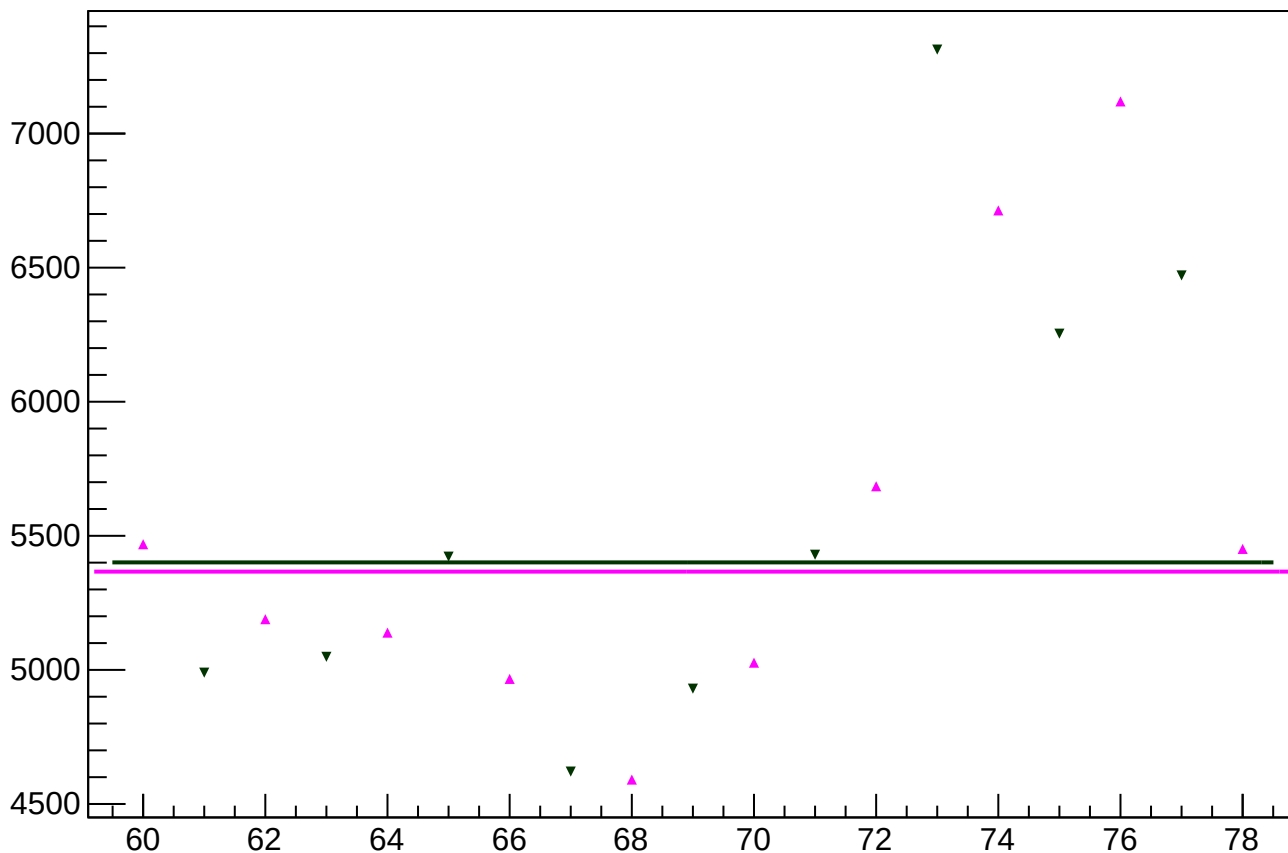
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.718 $\pm$ 2.404 χ^2 /NDF: 11.8/9

1.559 $\pm$ 2.563 χ^2 /NDF: 8.0/8

-3.718 $\pm$ 2.404 χ^2 /NDF: 11.8/9

diff_bpm11X_rms vs slug



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

Left Out: 5400.901+/-1.812 χ^2/NDF :166664.4/8

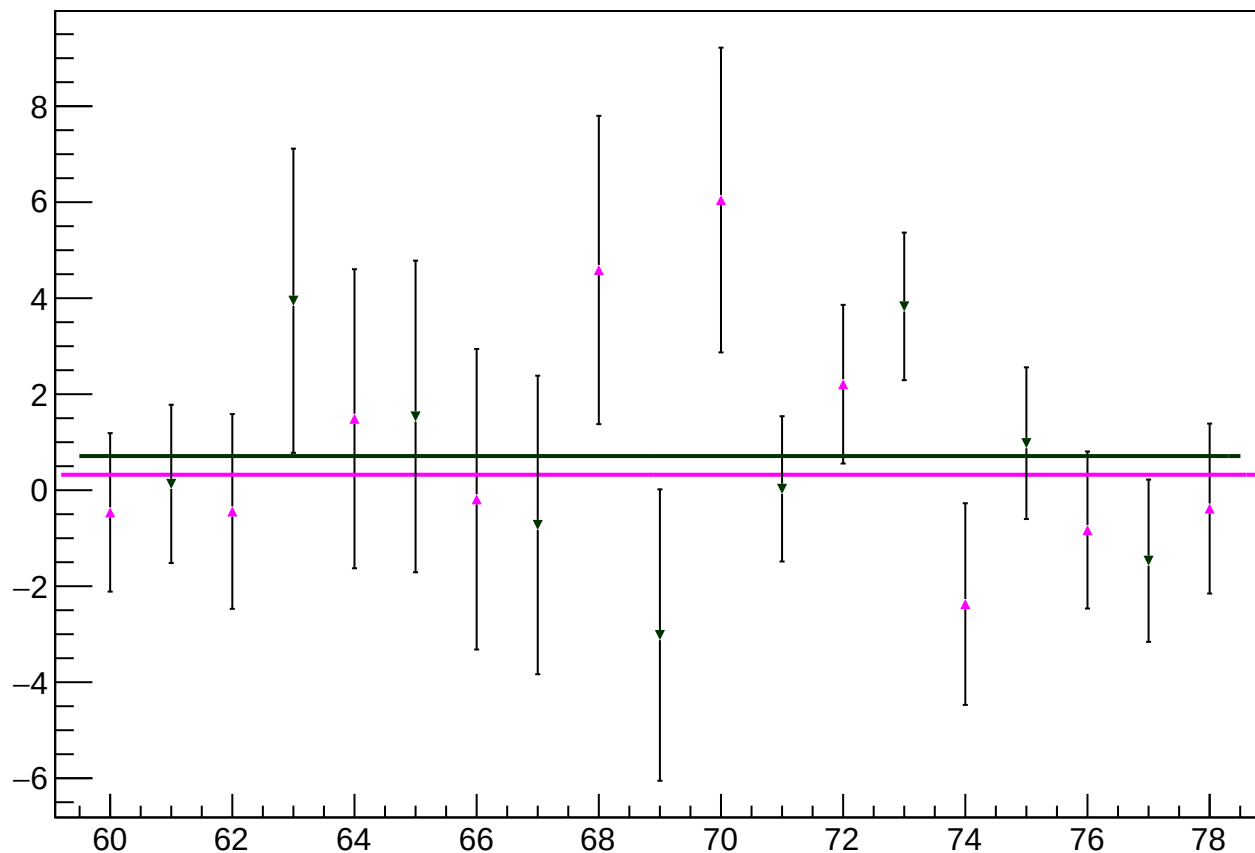
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5366.522+/-1.700 χ^2/NDF :155618.3/9

5400.901+/-1.812 χ^2/NDF : 166664.4/8

5366.522+/-1.700 χ^2/NDF : 155618.3/9

diff_bpm11Y_mean vs slug



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

Left Out: 0.711+/-0.648 χ^2/NDF : 9.0/8

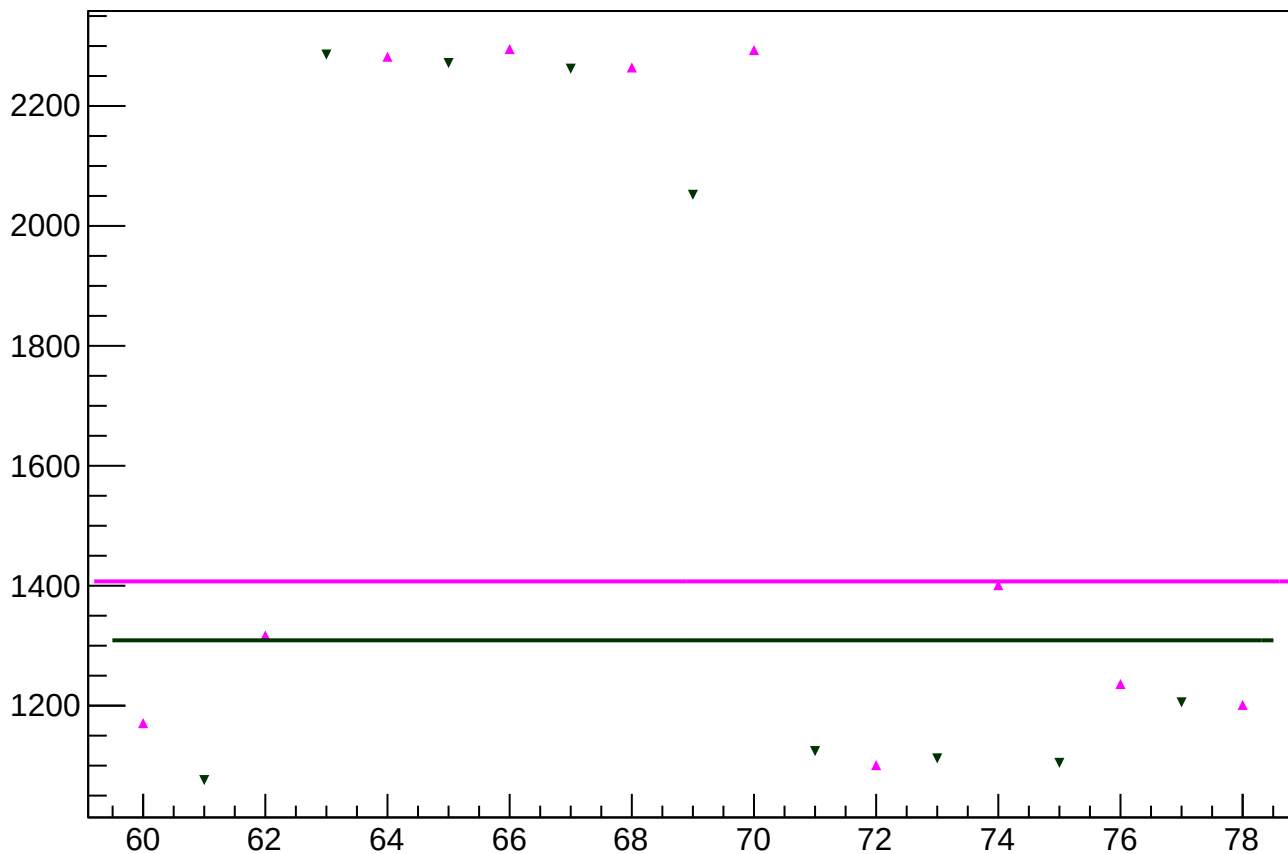
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.322+/-0.660 χ^2/NDF : 9.2/9

0.711+/-0.648 χ^2/NDF : 9.0/8

0.322+/-0.660 χ^2/NDF : 9.2/9

diff_bpm11Y_rms vs slug



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

Left Out: 1308.955+/-0.458 χ^2/NDF : 817303.0/8

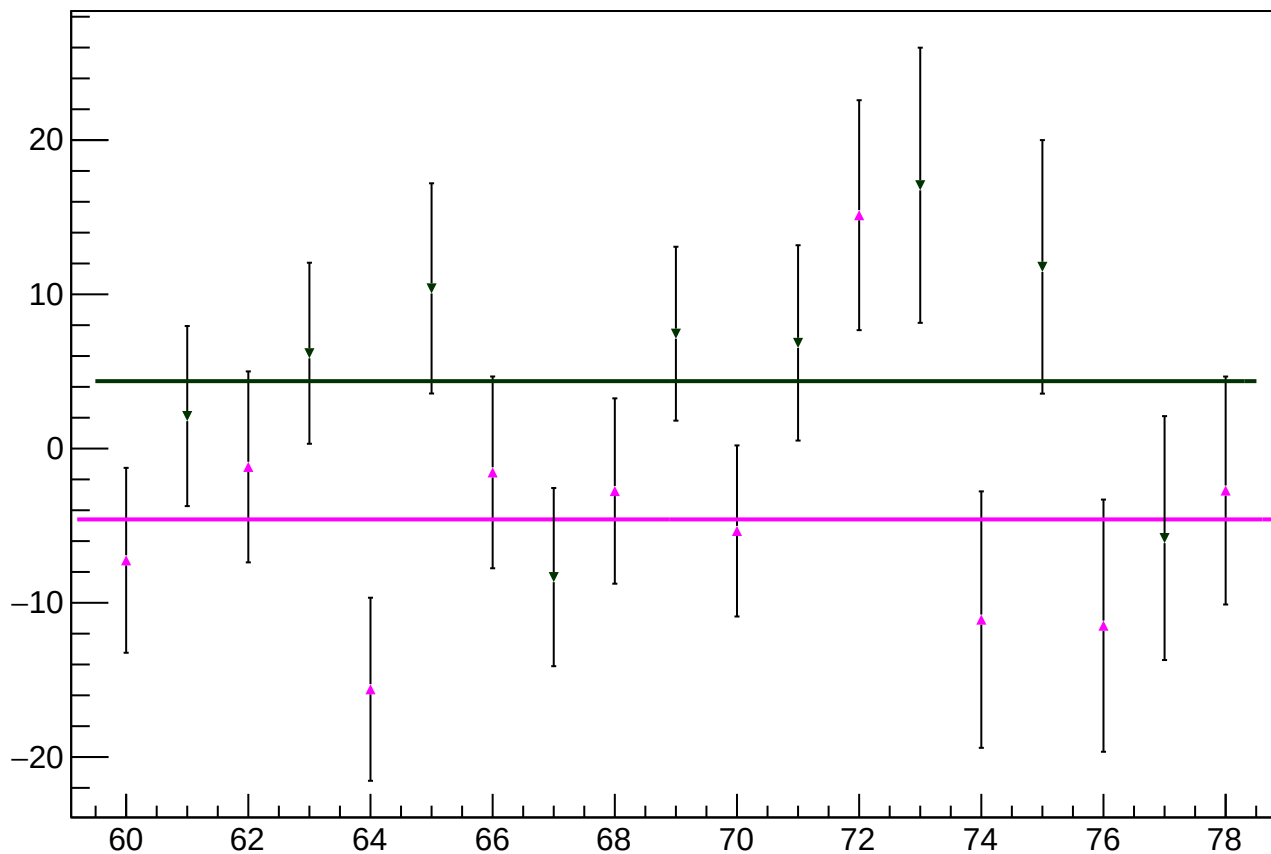
1308.955+/-0.458 χ^2/NDF : 817303.0/8

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

1407.216+/-0.467 χ^2/NDF : 779635.4/9

Left In: 1407.216+/-0.467 χ^2/NDF : 779635.4/9

diff_bpm12X_mean vs slug



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

Left Out: 4.371+/-2.184 χ^2/NDF : 10.8/8

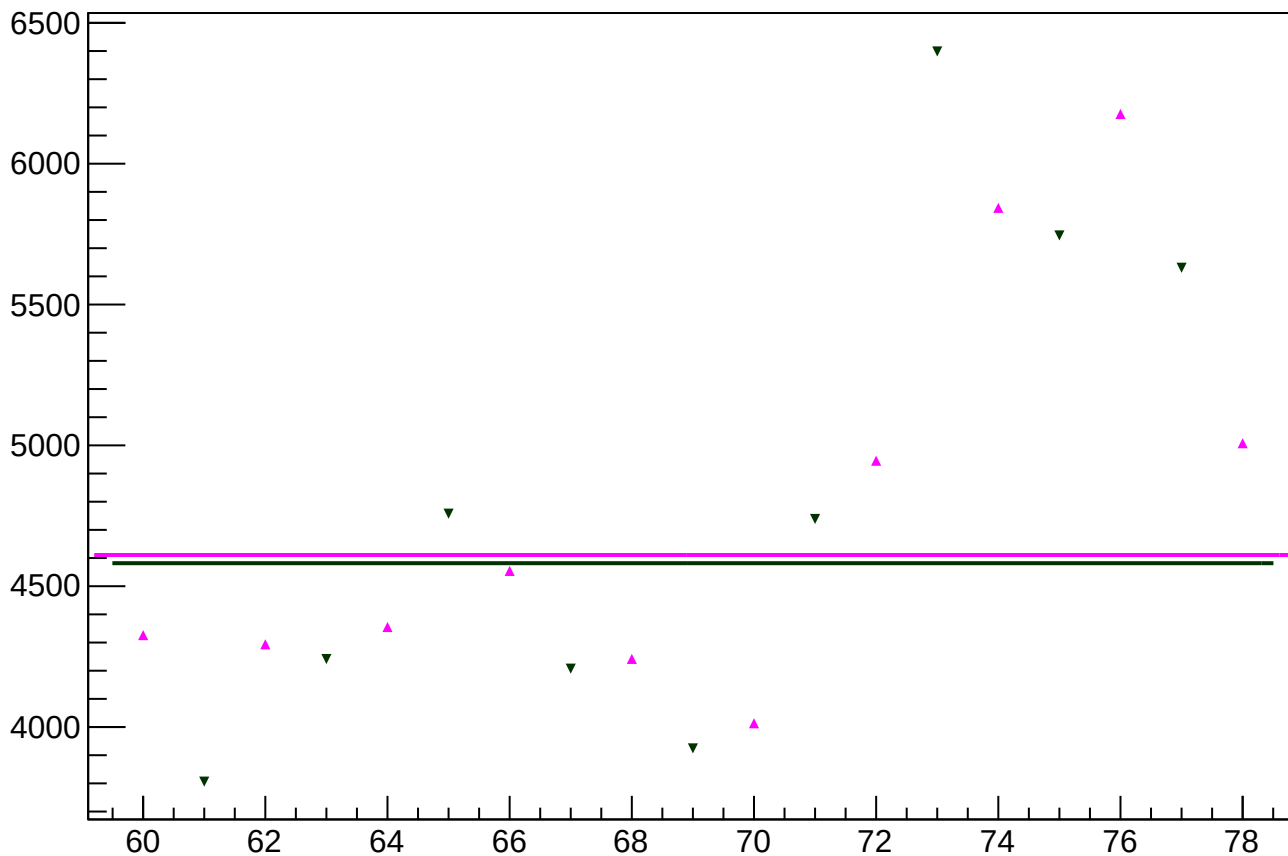
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.592+/-2.067 χ^2/NDF : 12.7/9

4.371+/-2.184 χ^2/NDF : 10.8/8

-4.592+/-2.067 χ^2/NDF : 12.7/9

diff_bpm12X_rms vs slug



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

Left Out: 4581.708+/-1.544 χ^2/NDF : 238413.8/8

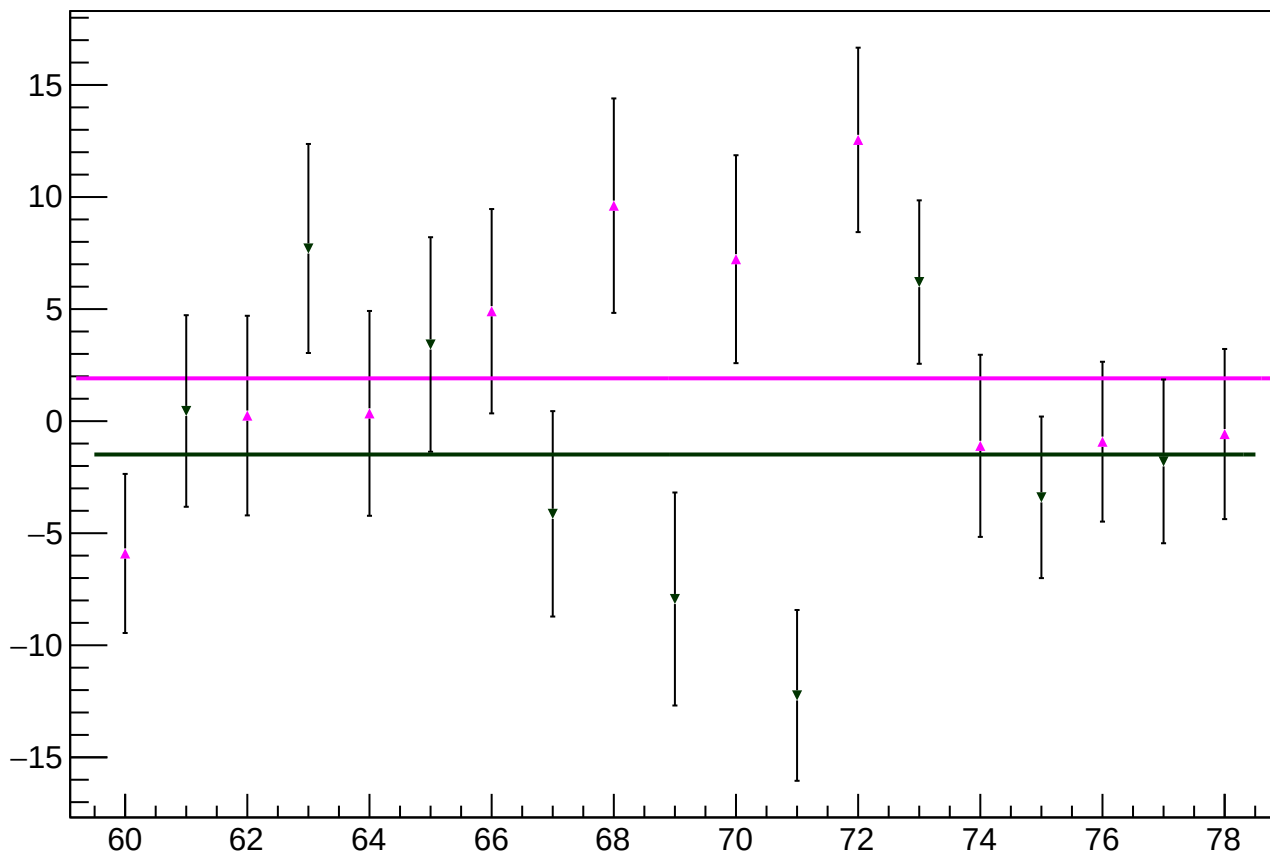
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4610.832+/-1.461 χ^2/NDF : 171471.0/9

4581.708+/-1.544 χ^2/NDF : 238413.8/8

4610.832+/-1.461 χ^2/NDF : 171471.0/9

diff_bpm12Y_mean vs slug



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

Left Out: -1.488+/-1.371 χ^2/NDF : 20.0/8

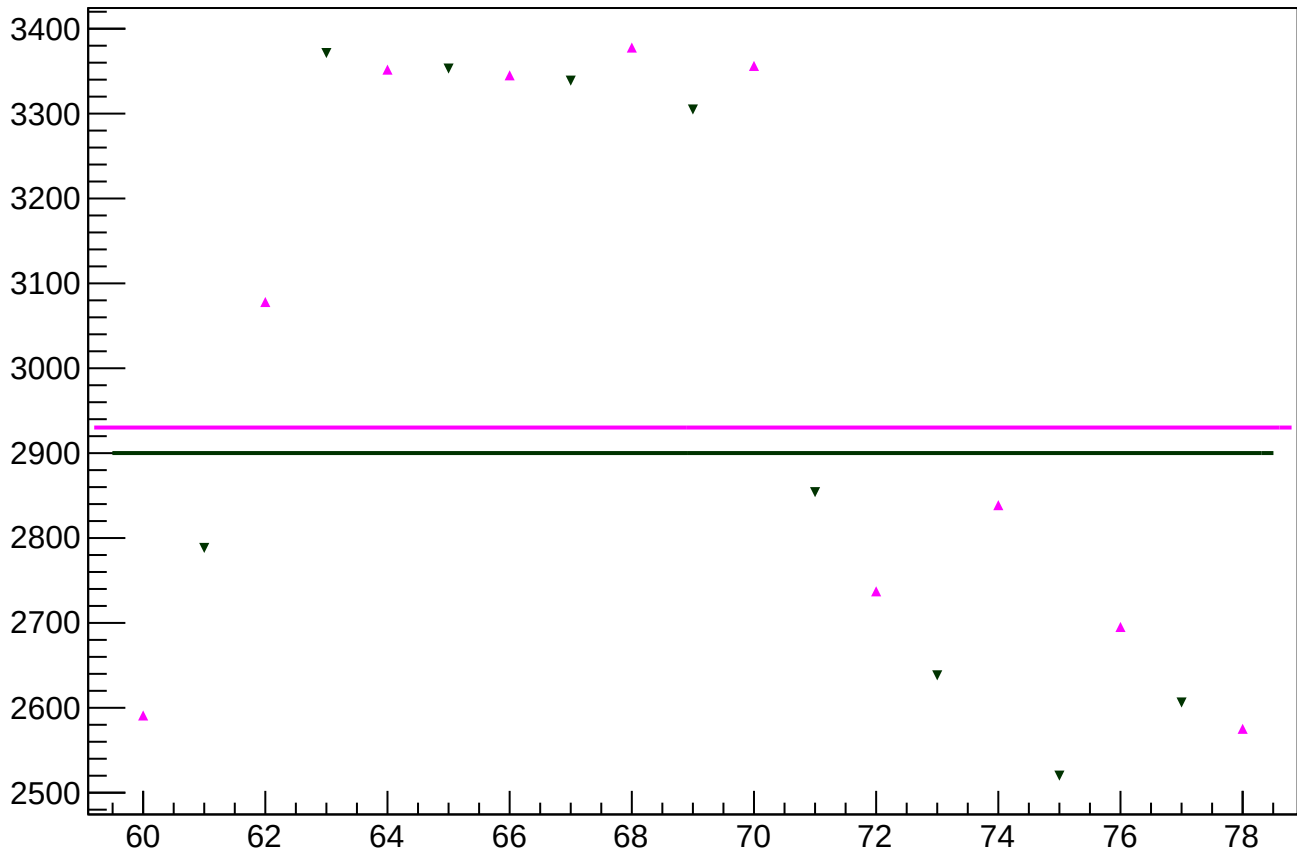
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.910+/-1.309 χ^2/NDF : 17.7/9

-1.488+/-1.371 χ^2/NDF : 20.0/8

1.910+/-1.309 χ^2/NDF : 17.7/9

diff_bpm12Y_rms vs slug



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

Left Out: 2900.108+/-0.969 χ^2/NDF :118305.9/8

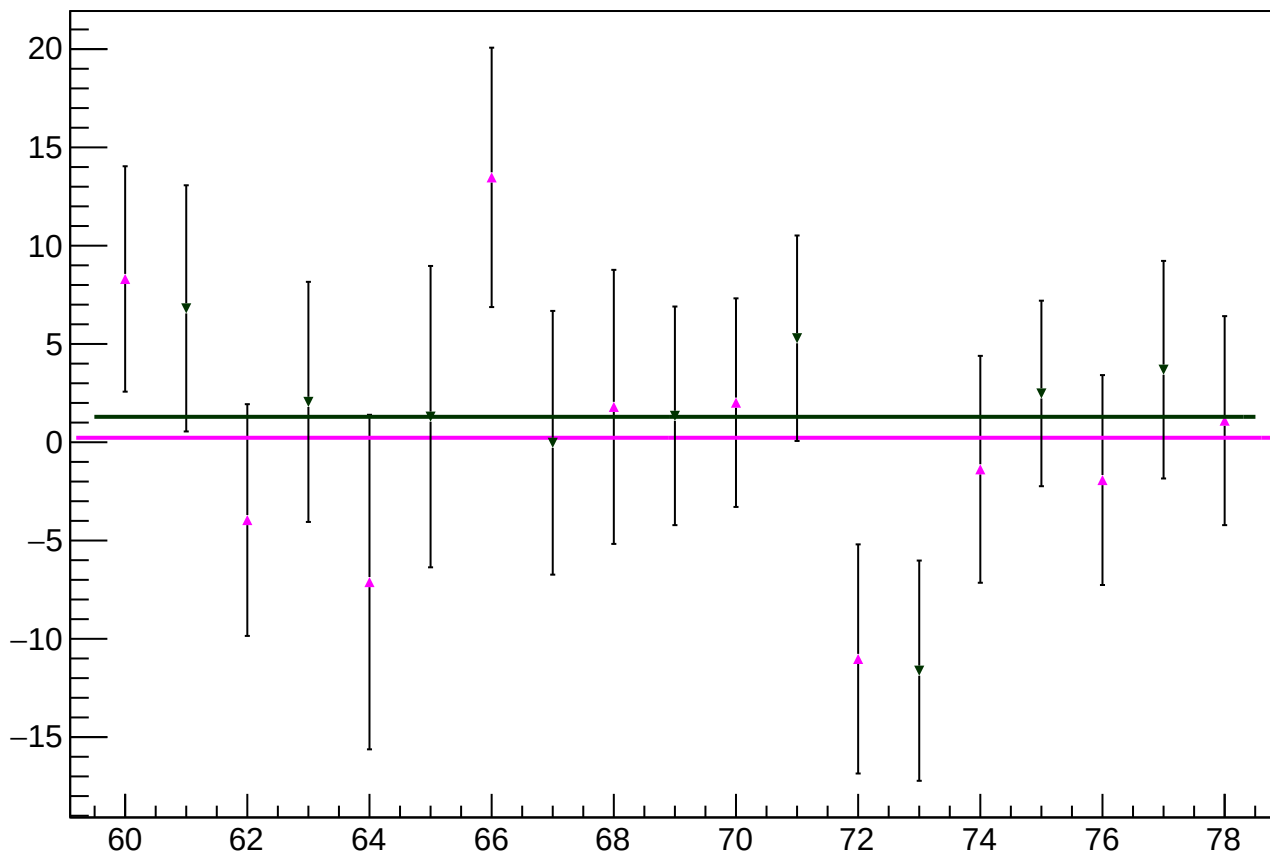
2900.108+/-0.969 χ^2/NDF : 118305.9/8

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

2930.168+/-0.926 χ^2/NDF : 120018.5/9

Left In: 2930.168+/-0.926 χ^2/NDF :120018.5/9

diff_bpm16X_mean vs slug



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

Left Out: 1.294 $\pm$ 1.925 χ^2 /NDF: 7.0/8

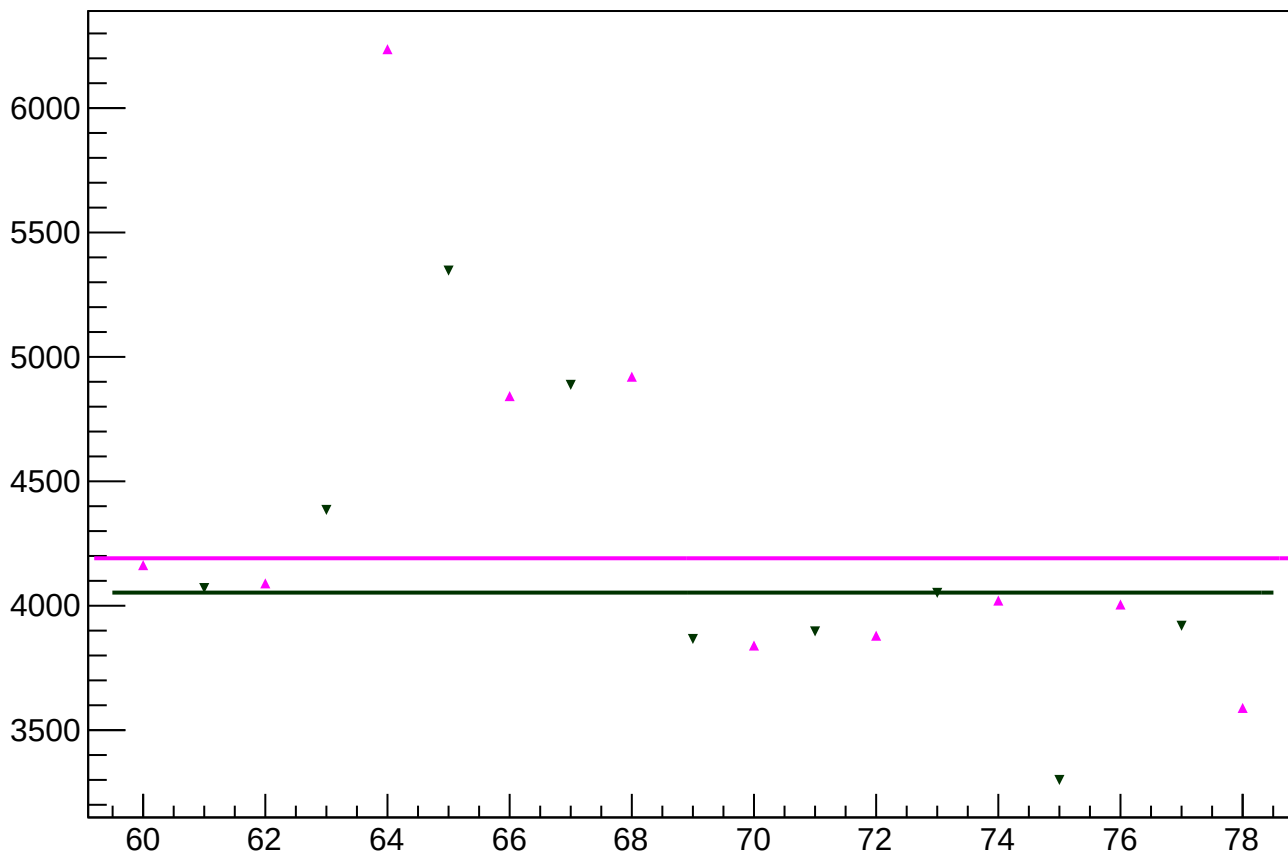
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.228 $\pm$ 1.883 χ^2 /NDF: 11.4/9

1.294 $\pm$ 1.925 χ^2 /NDF: 7.0/8

0.228 $\pm$ 1.883 χ^2 /NDF: 11.4/9

diff_bpm16X_rms vs slug



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

Left Out: 4052.784+/-1.361 χ^2/NDF :150025.3/8

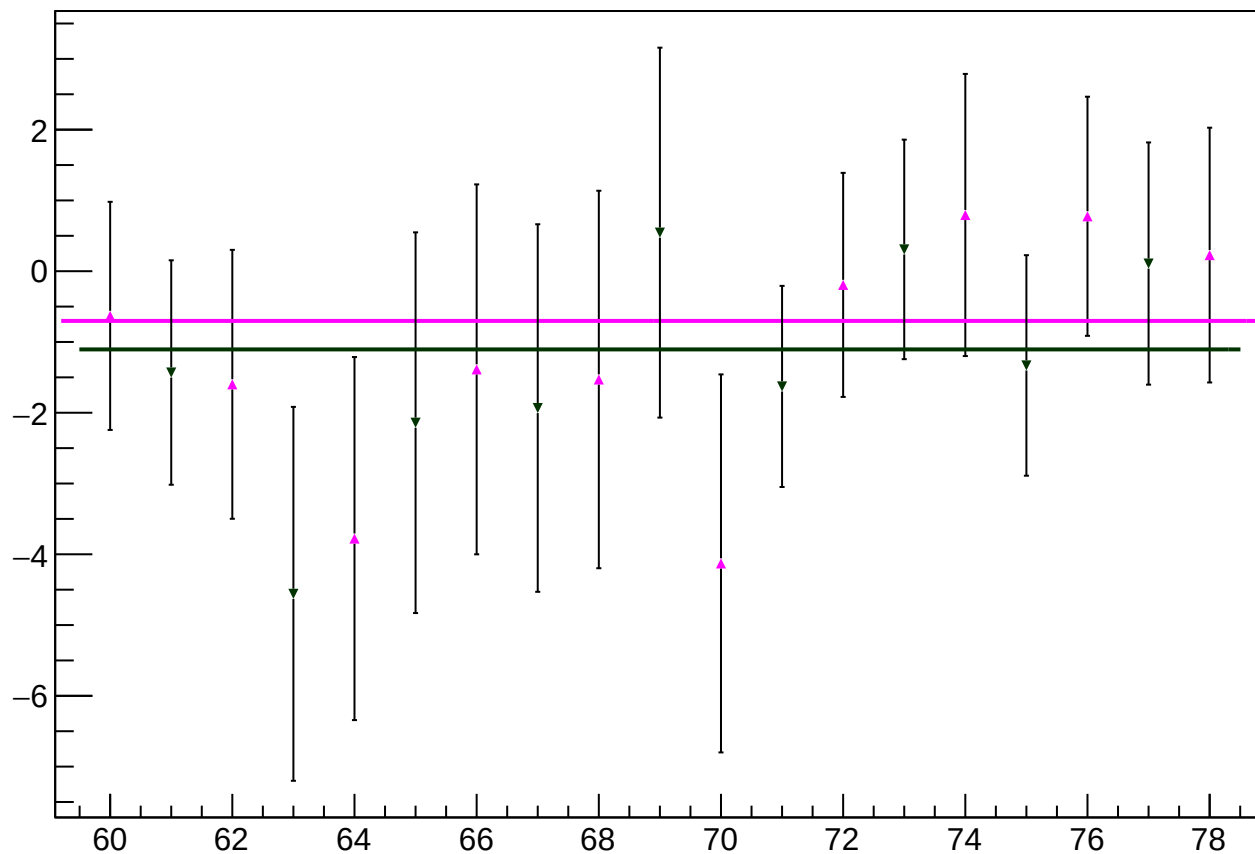
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4190.725+/-1.332 χ^2/NDF :201867.7/9

4052.784+/-1.361 χ^2/NDF : 150025.3/8

4190.725+/-1.332 χ^2/NDF : 201867.7/9

diff_bpm16Y_mean vs slug



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

Left Out: -1.105+/-0.616 χ^2/NDF : 3.9/8

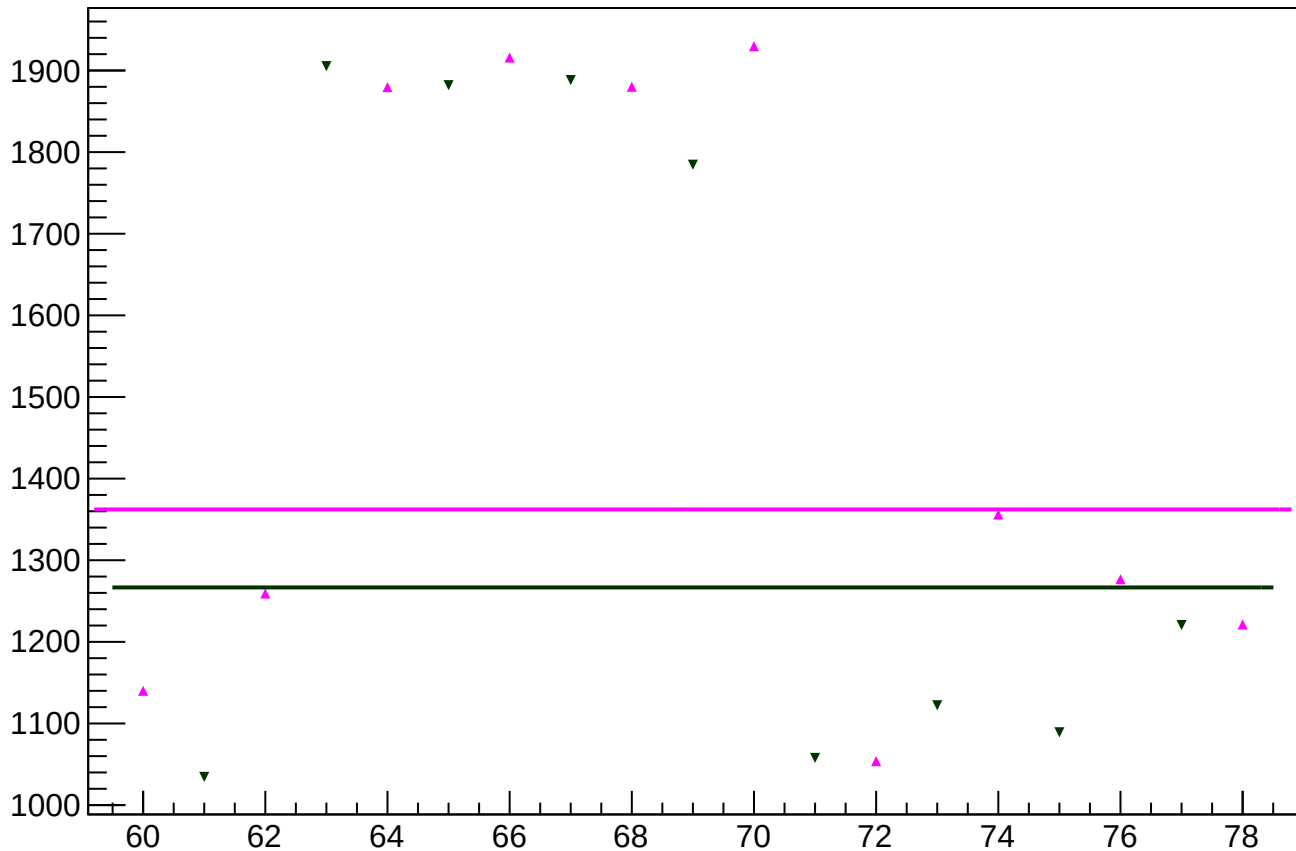
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.703+/-0.626 χ^2/NDF : 5.2/9

-1.105+/-0.616 χ^2/NDF : 3.9/8

-0.703+/-0.626 χ^2/NDF : 5.2/9

diff_bpm16Y_rms vs slug



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

Left Out: 1266.657+/-0.435 χ^2/NDF : 545466.0/8

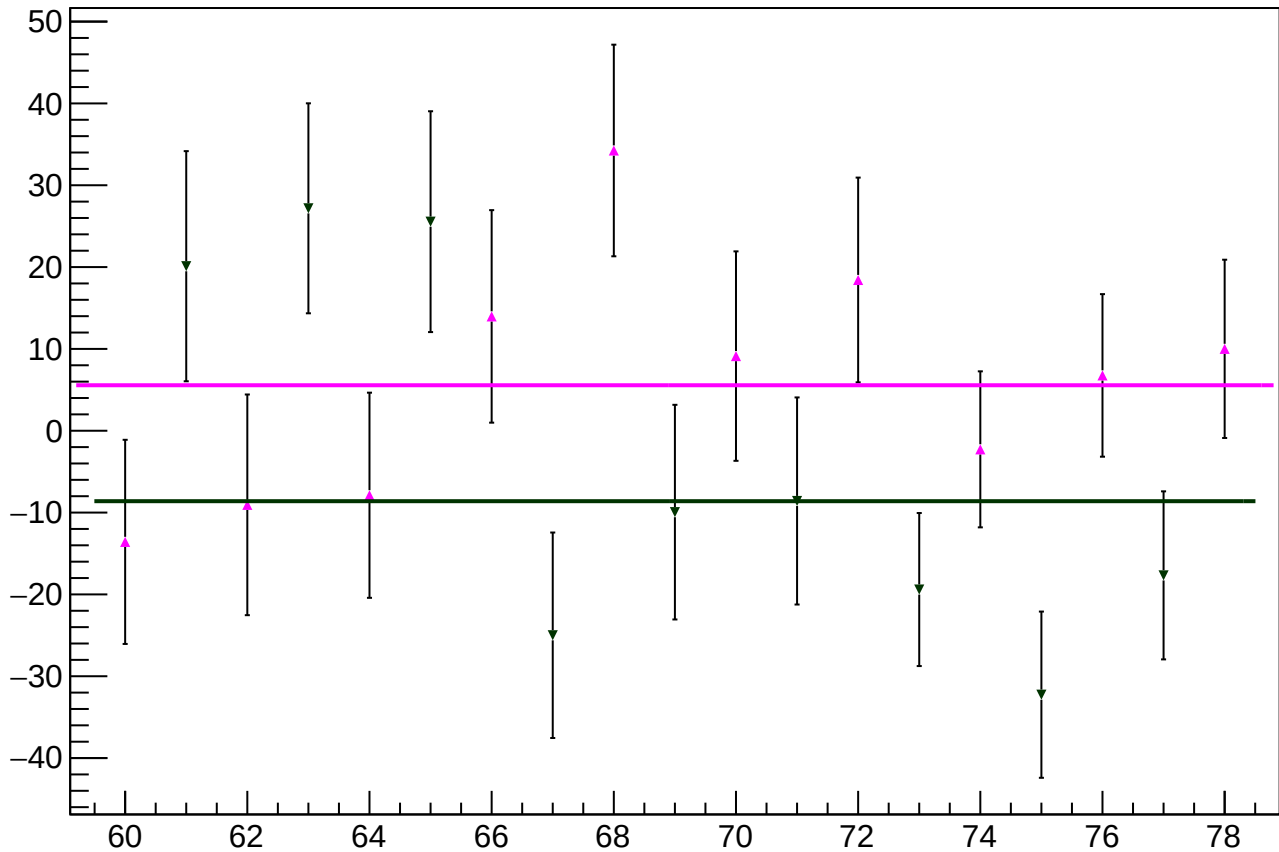
1266.657+/-0.435 χ^2/NDF : 545466.0/8

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

1362.226+/-0.443 χ^2/NDF : 474040.6/9

Left In: 1362.226+/-0.443 χ^2/NDF : 474040.6/9

diff_bpm0l01X_mean vs slug



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

Left Out: -8.609+/-3.903 χ^2/NDF : 27.6/8

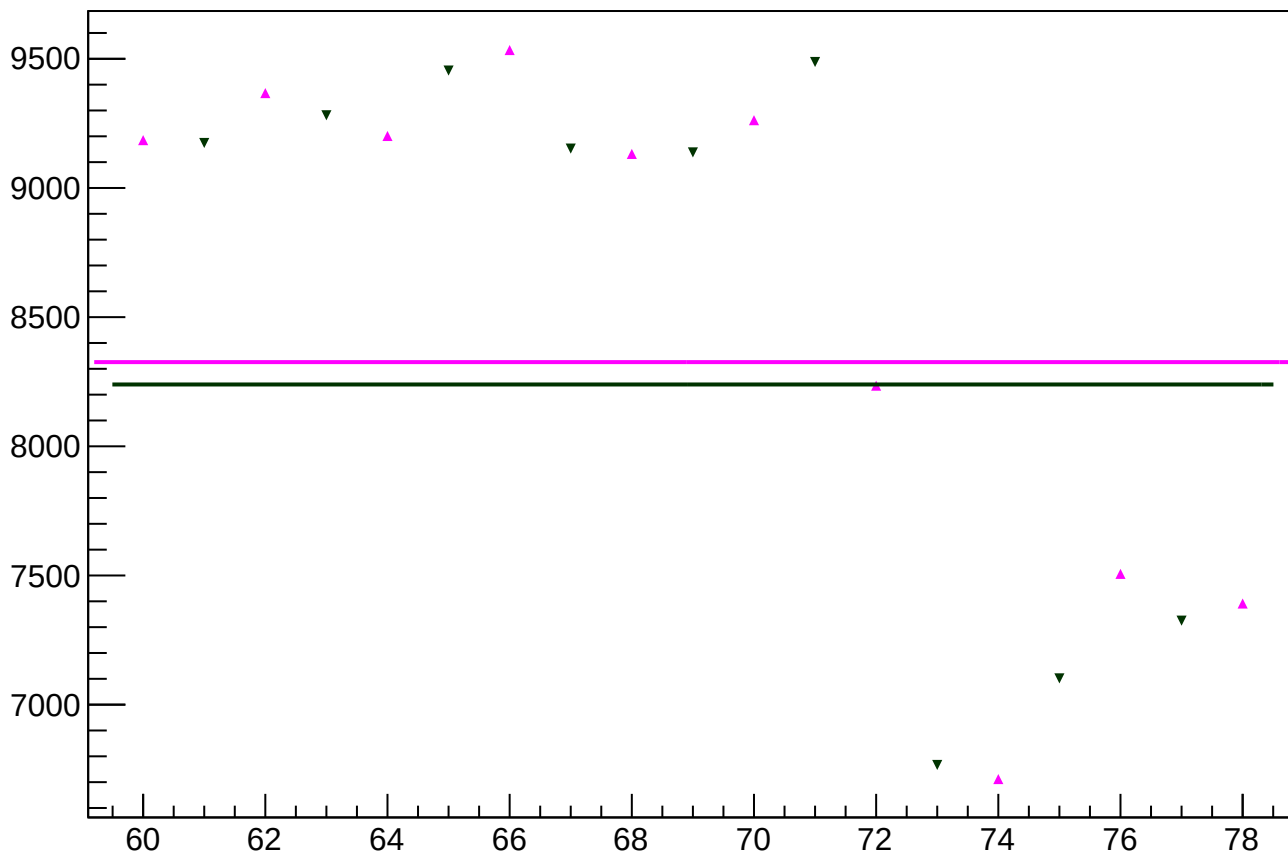
-8.609+/-3.903 χ^2/NDF : 27.6/8

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

5.560+/-3.720 χ^2/NDF : 12.0/9

Left In: 5.560+/-3.720 χ^2/NDF : 12.0/9

diff_bpm0l01X_rms vs slug



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

Left Out: 8239.371+/-2.760 χ^2/NDF :168242.4/8

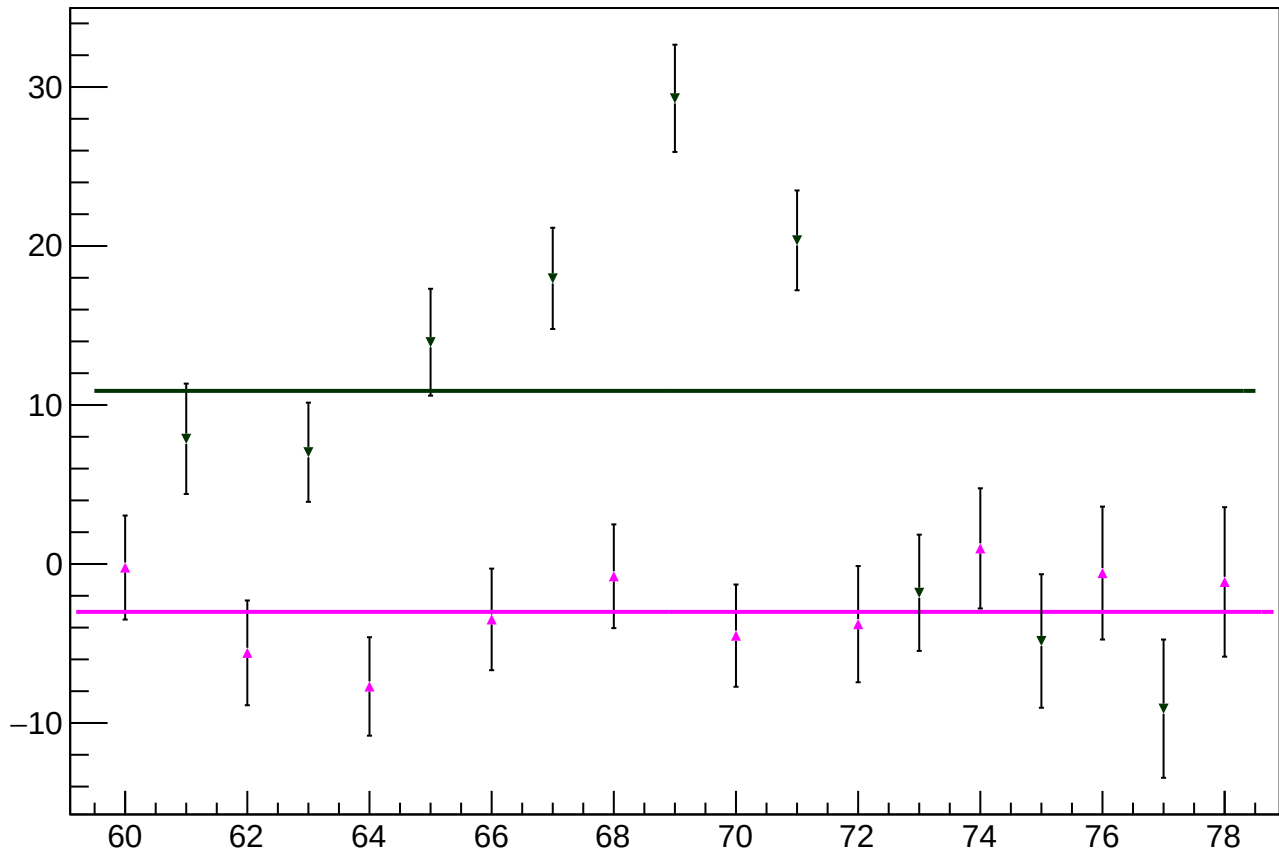
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8325.929+/-2.630 χ^2/NDF :152728.3/9

8239.371+/-2.760 χ^2/NDF : 168242.4/8

8325.929+/-2.630 χ^2/NDF : 152728.3/9

diff_bpm0l01Y_mean vs slug



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

Left Out: 10.888 $\pm$ 1.157 χ^2 /NDF: 94.1/8

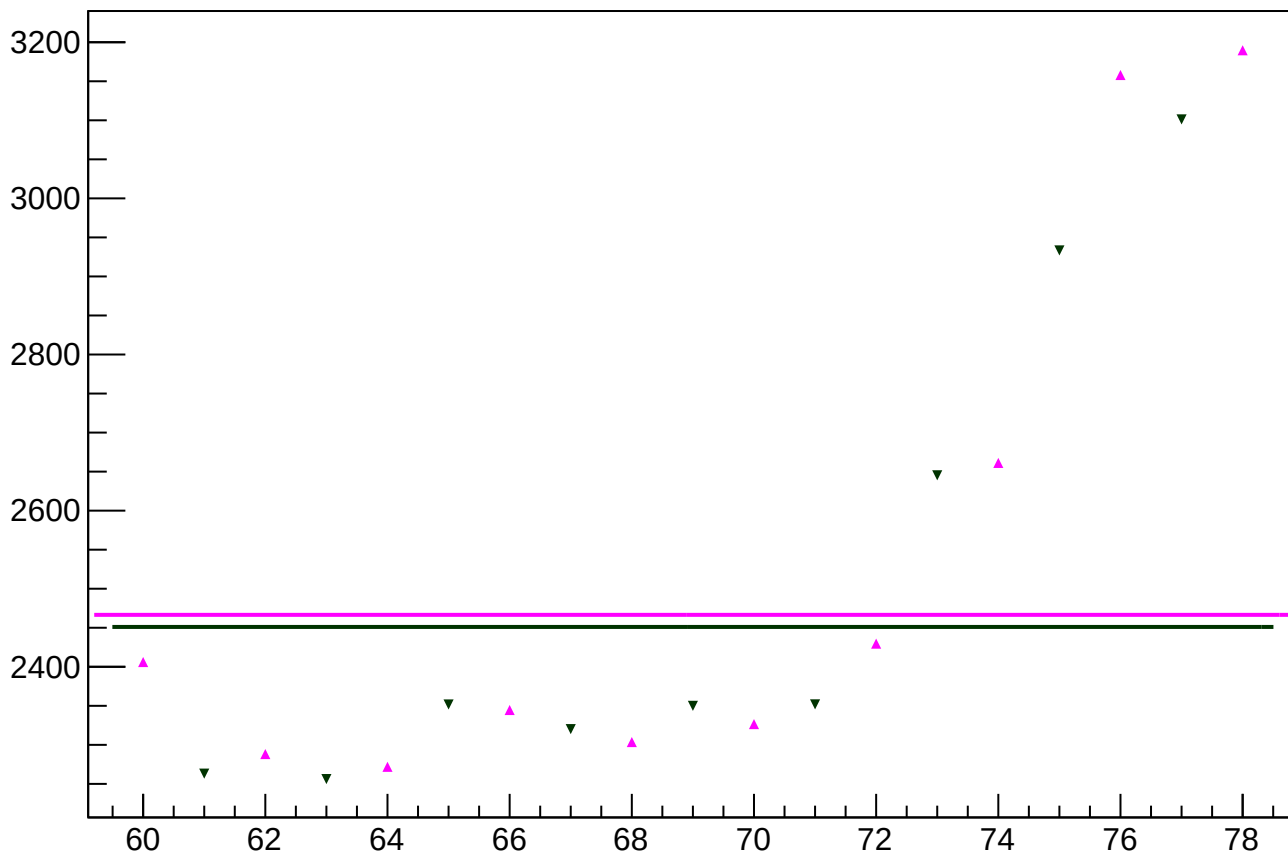
10.888 $\pm$ 1.157 χ^2 /NDF: 94.1/8

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

-3.012 $\pm$ 1.100 χ^2 /NDF: 6.0/9

Left In: -3.012 $\pm$ 1.100 χ^2 /NDF: 6.0/9

diff_bpm0l01Y_rms vs slug



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

Left Out: 2451.044+/-0.818 χ^2/NDF : 99341.4/8

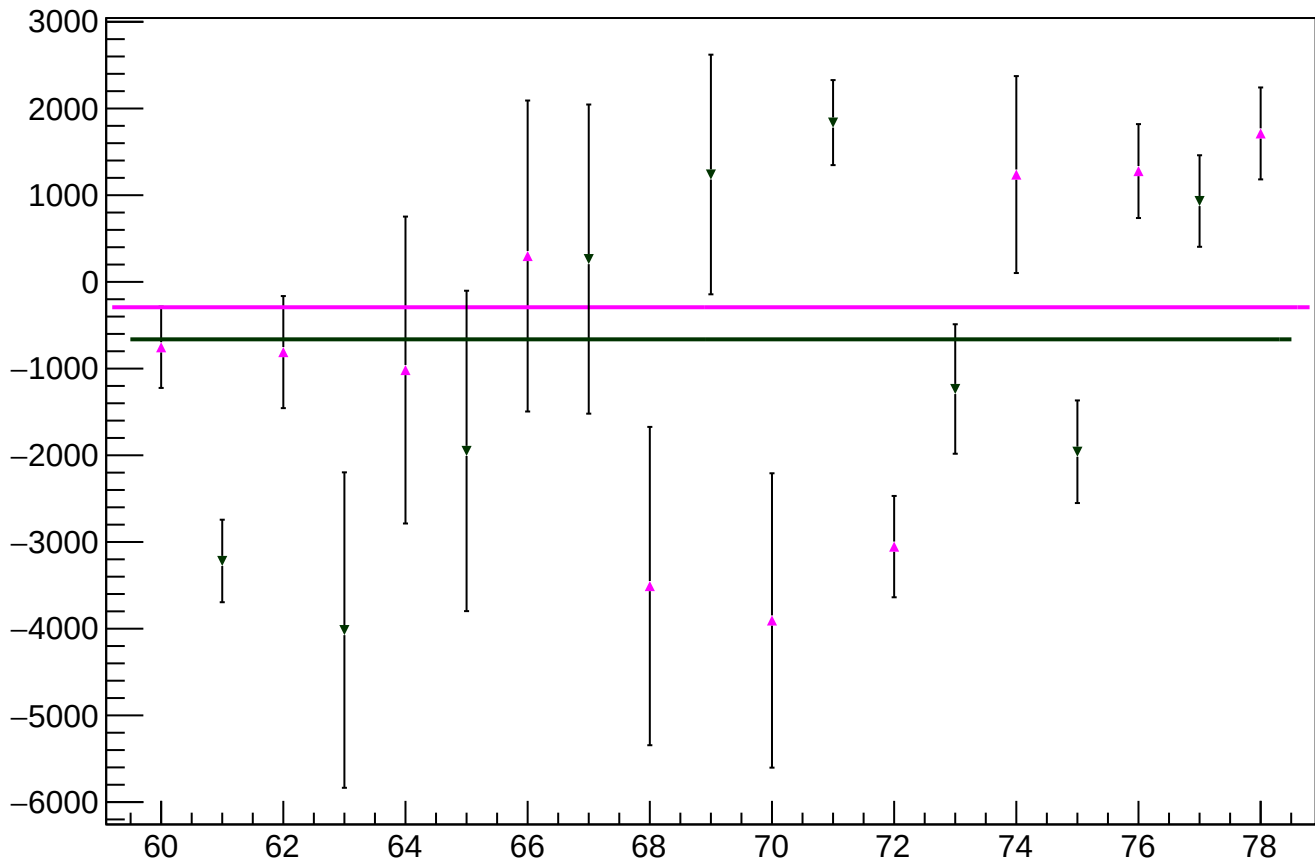
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2466.529+/-0.778 χ^2/NDF : 133703.1/9

2451.044+/-0.818 χ^2/NDF : 99341.4/8

2466.529+/-0.778 χ^2/NDF : 133703.1/9

asym_sam1_mean vs slug



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

Left Out: -662.520+/-234.125 χ^2/NDF : 75.4/8

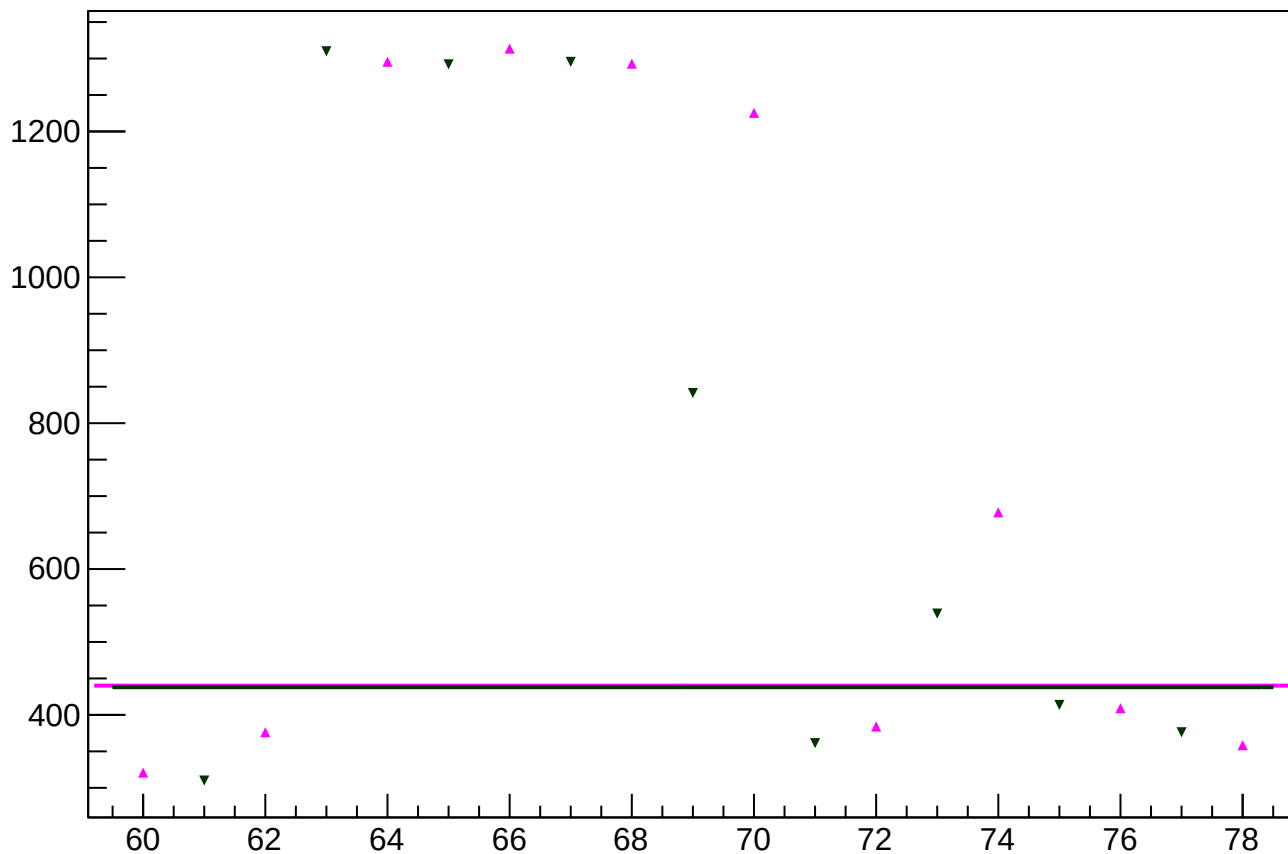
-662.520+/-234.125 χ^2/NDF : 75.4/8

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

-292.490+/-230.137 χ^2/NDF : 56.3/9

Left In: -292.490+/-230.137 χ^2/NDF : 56.3/9

asym_sam1_rms vs slug



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

Left Out: 437.995+/-0.166 χ^2/NDF : 1780575.0/8

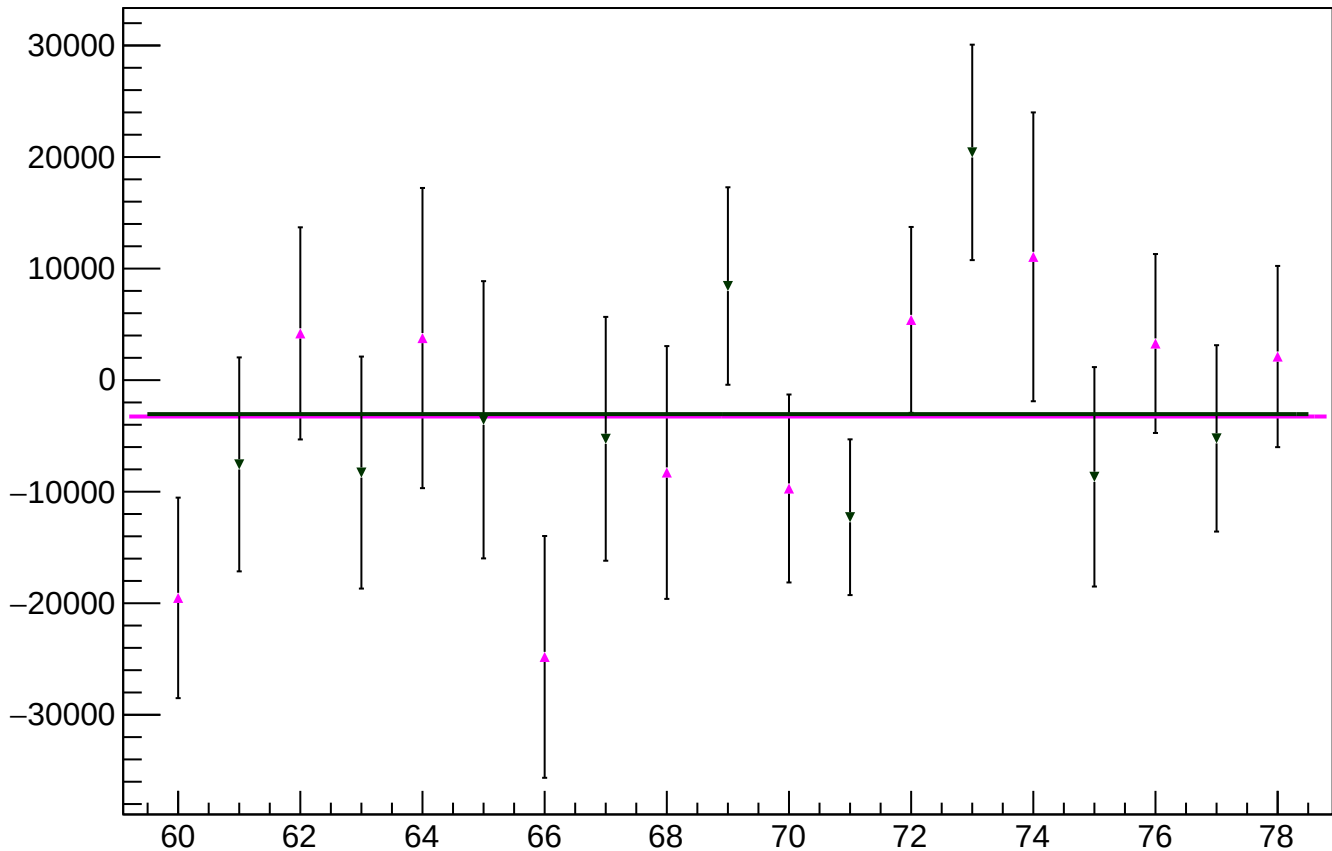
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 440.133+/-0.163 χ^2/NDF : 2109715.3/9

437.995+/-0.166 χ^2/NDF : 1780575.0/8

440.133+/-0.163 χ^2/NDF : 2109715.3/9

asym_sam2_mean vs slug



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

Left Out: -3045.885+/-3106.287 χ^2/NDF :10.3/8

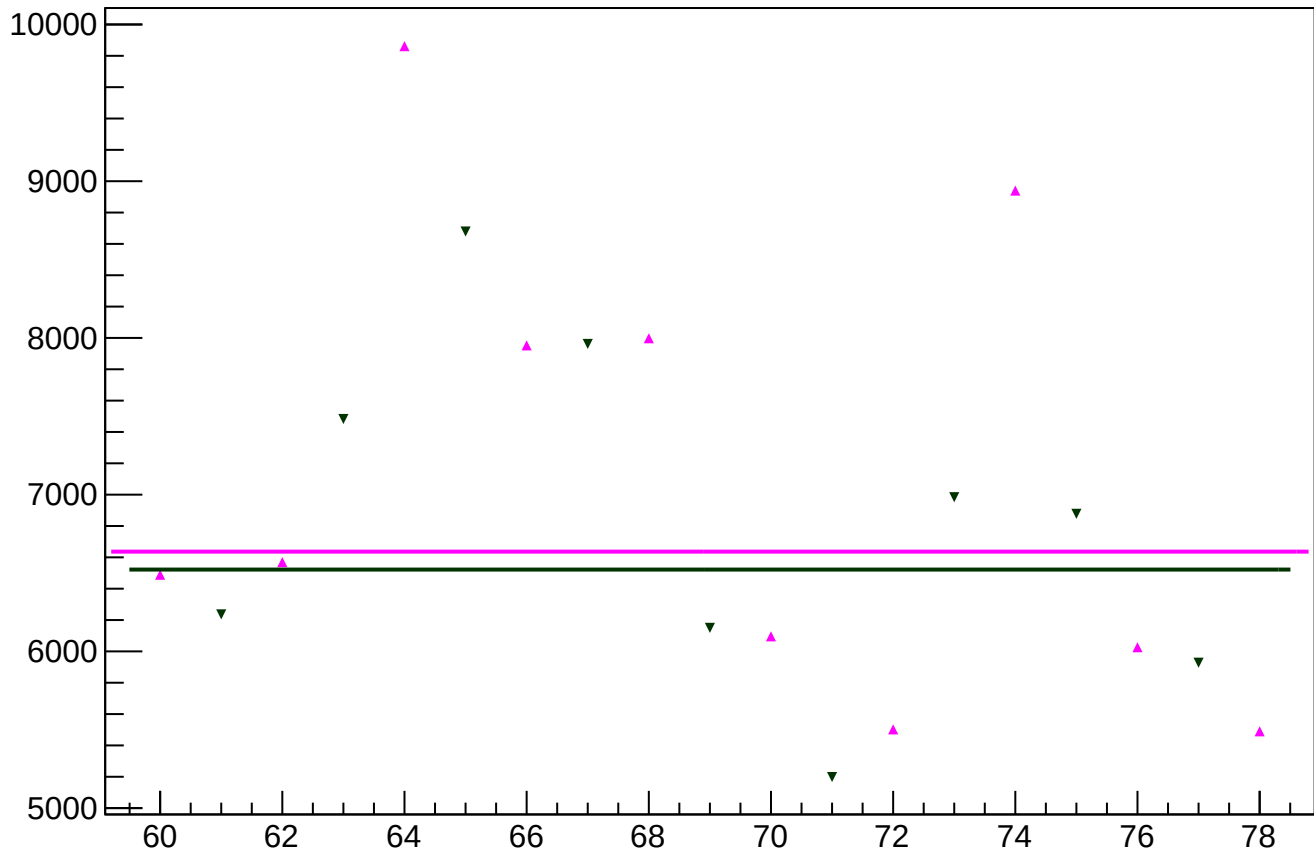
-3045.885+/-3106.287 χ^2/NDF : 10.3/8

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

-3261.000+/-3009.187 χ^2/NDF : 12.3/9

Left In: -3261.000+/-3009.187 χ^2/NDF :12.3/9

asym_sam2_rms vs slug



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

Left Out: 6522.030+/-2.196 χ^2/NDF : 206557.3/8

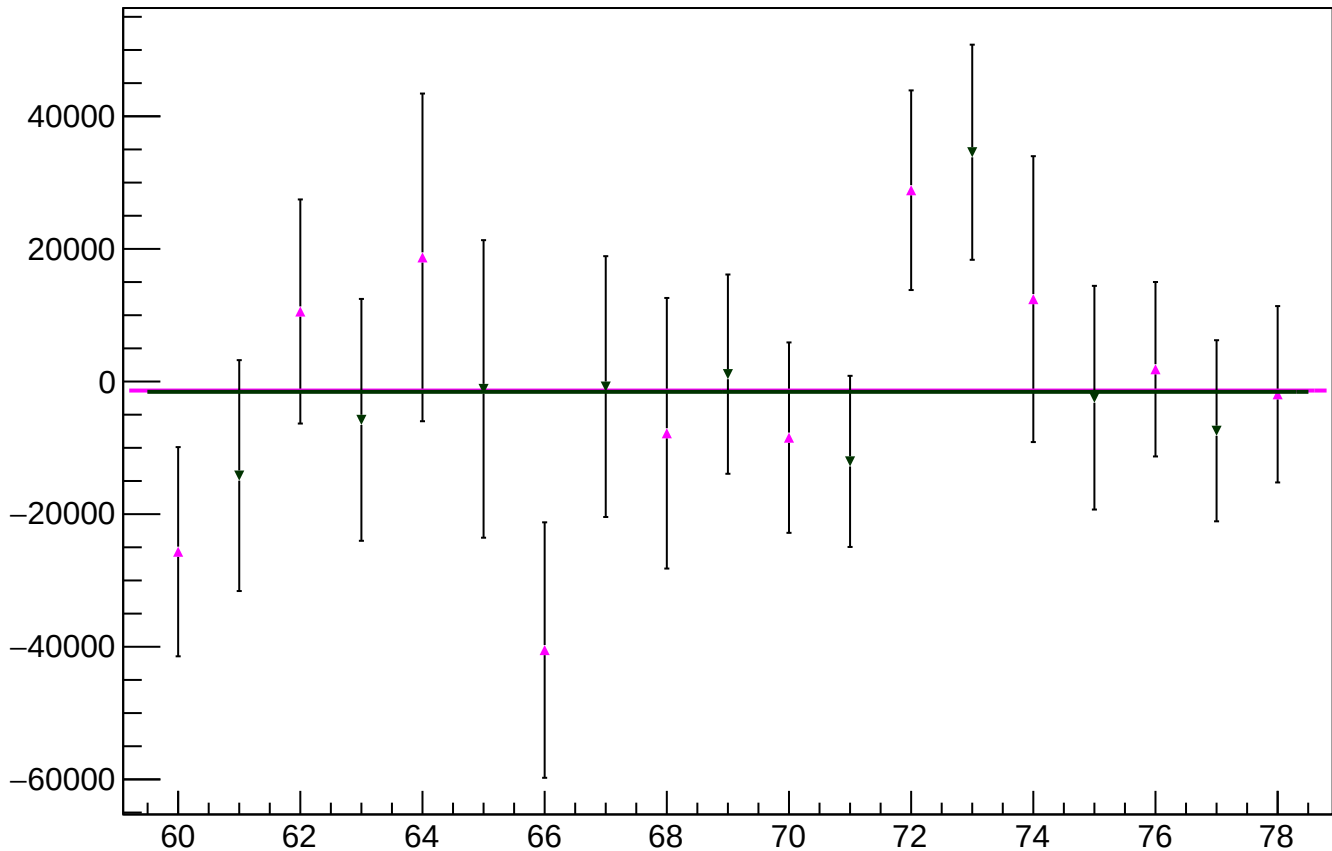
6522.030+/-2.196 χ^2/NDF : 206557.3/8

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

6636.454+/-2.128 χ^2/NDF : 333923.6/9

Left In: 6636.454+/-2.128 χ^2/NDF : 333923.6/9

asym_sam3_mean vs slug



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

Left Out: -1552.034+/-5424.108 χ^2/NDF : 6.4/8

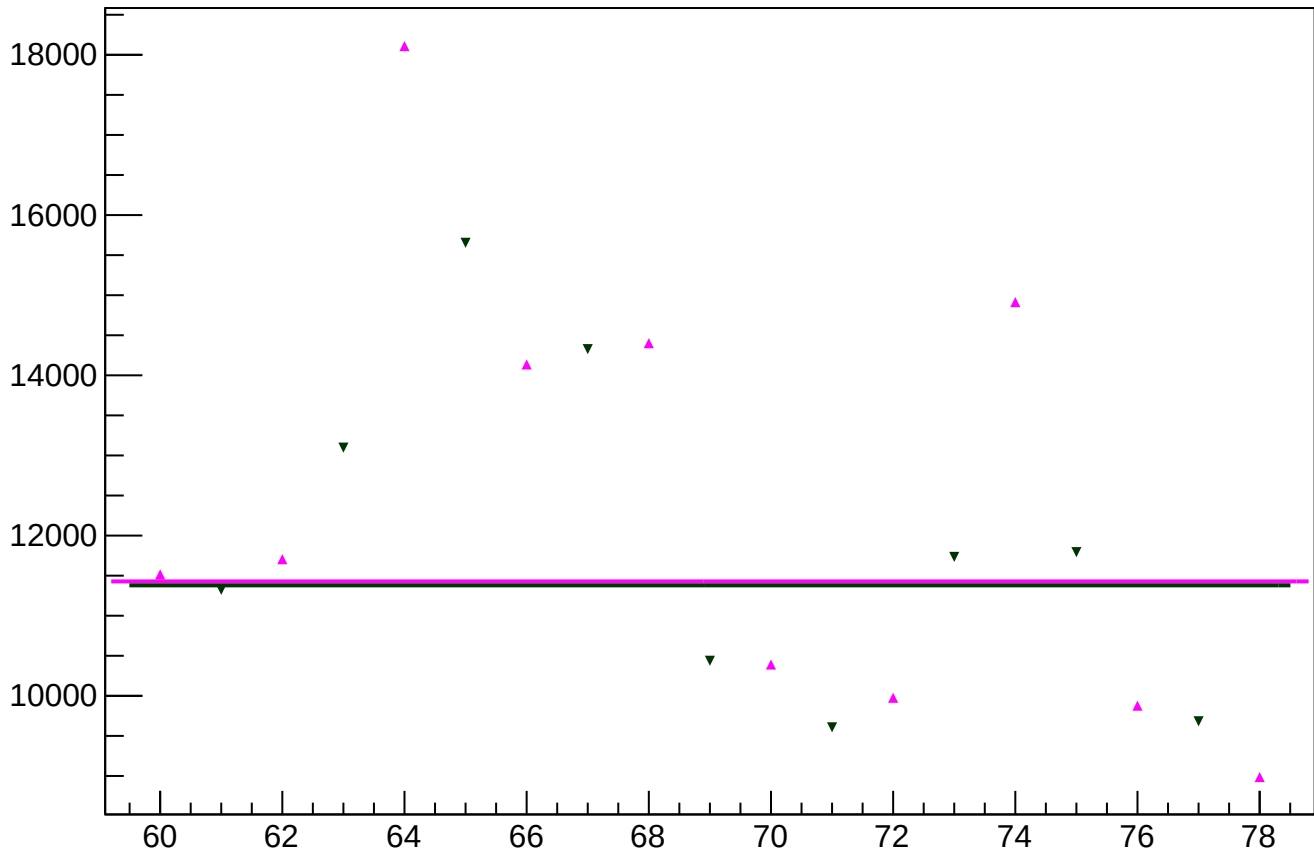
-1552.034+/-5424.108 χ^2/NDF : 6.4/8

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

-1360.391+/-5191.349 χ^2/NDF : 12.5/9

Left In: -1360.391+/-5191.349 χ^2/NDF : 12.5/9

asym_sam3_rms vs slug



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

Left Out: 11378.811+/-3.835 χ^2/NDF : 213918.3/8

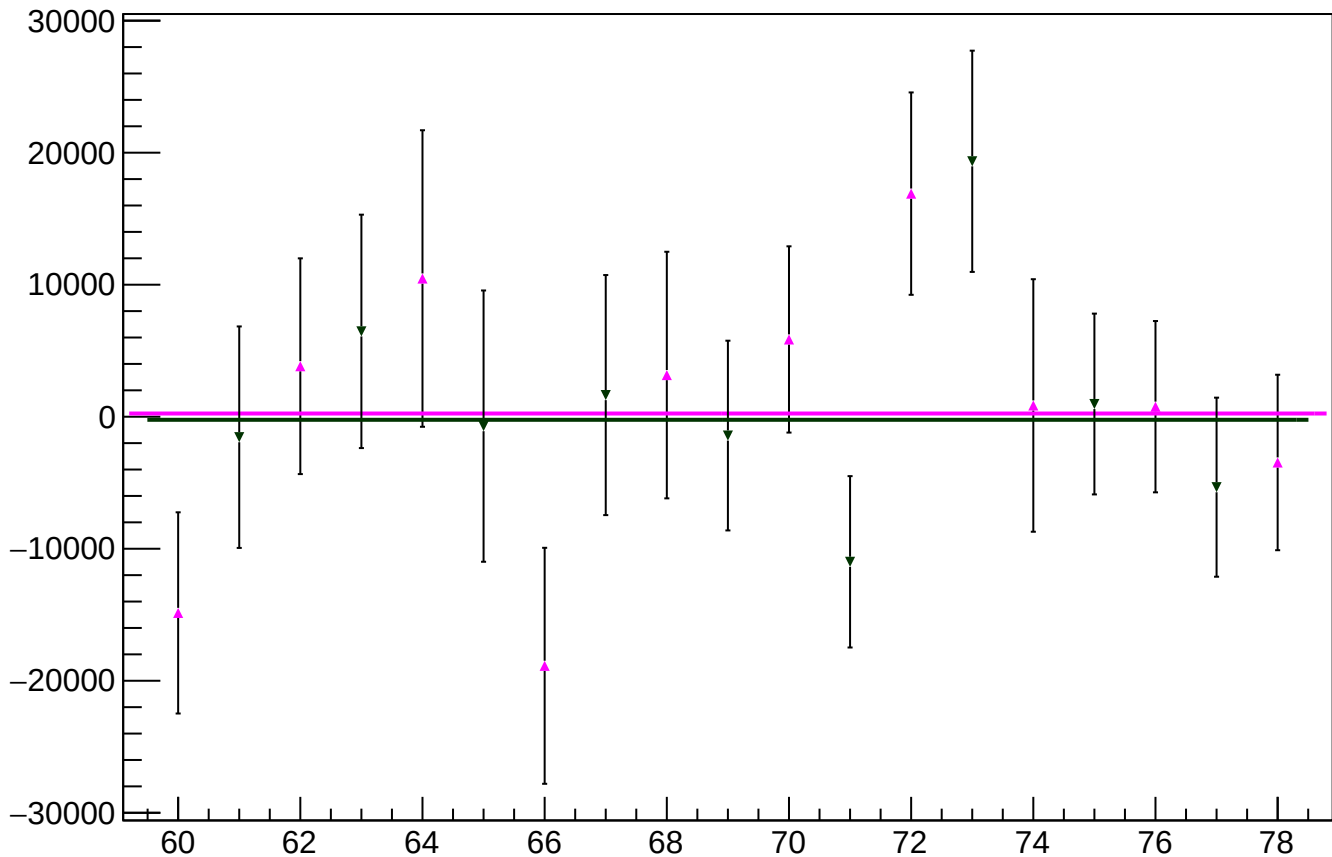
11378.811+/-3.835 χ^2/NDF : 213918.3/8

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

11428.178+/-3.671 χ^2/NDF : 405367.8/9

Left In: 11428.178+/-3.671 χ^2/NDF : 405367.8/9

asym_sam4_mean vs slug



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

Left Out: -232.749+/-2590.720 χ^2/NDF : 9.5/8

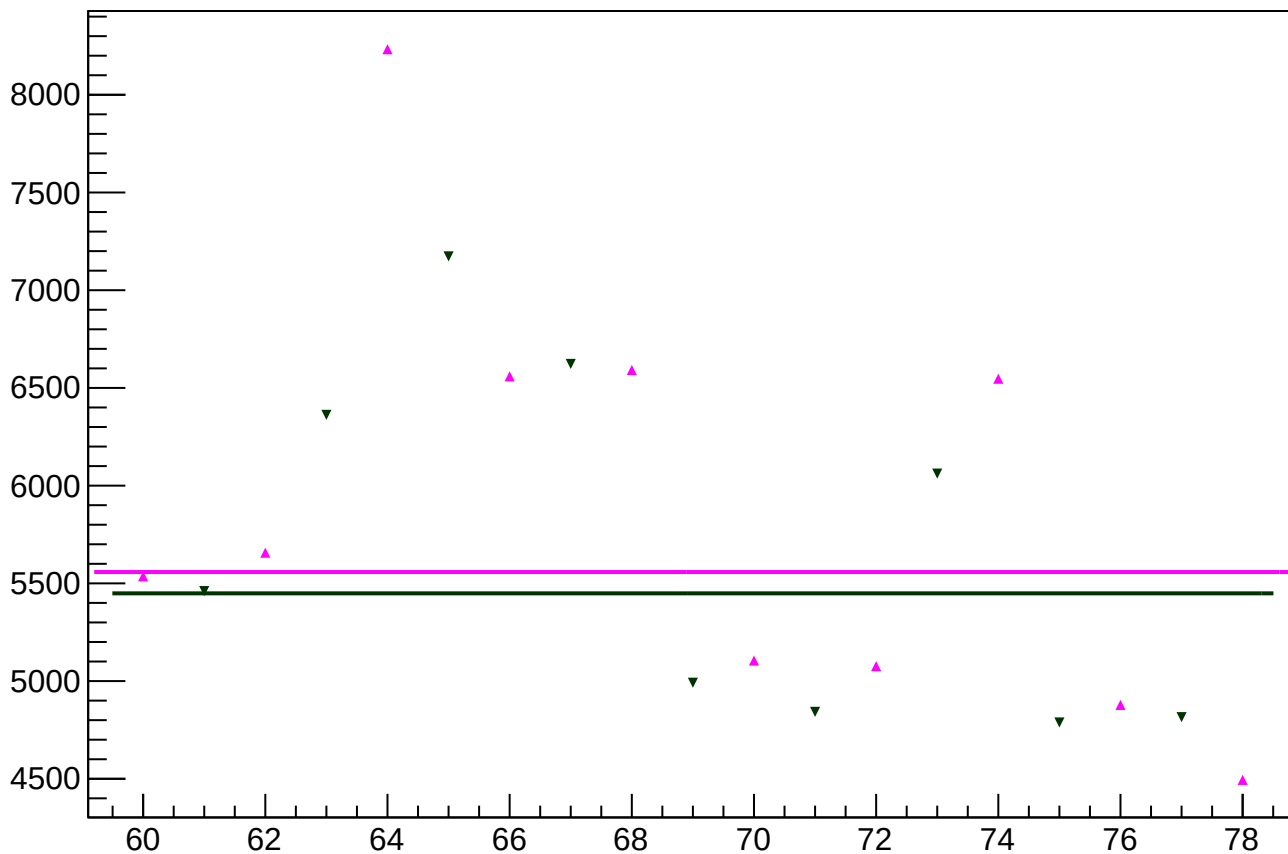
-232.749+/-2590.720 χ^2/NDF : 9.5/8

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

243.244+/-2511.414 χ^2/NDF : 15.3/9

Left In: 243.244+/-2511.414 χ^2/NDF : 15.3/9

asym_sam4_rms vs slug



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

Left Out: 5448.866+/-1.832 χ^2/NDF : 183336.2/8

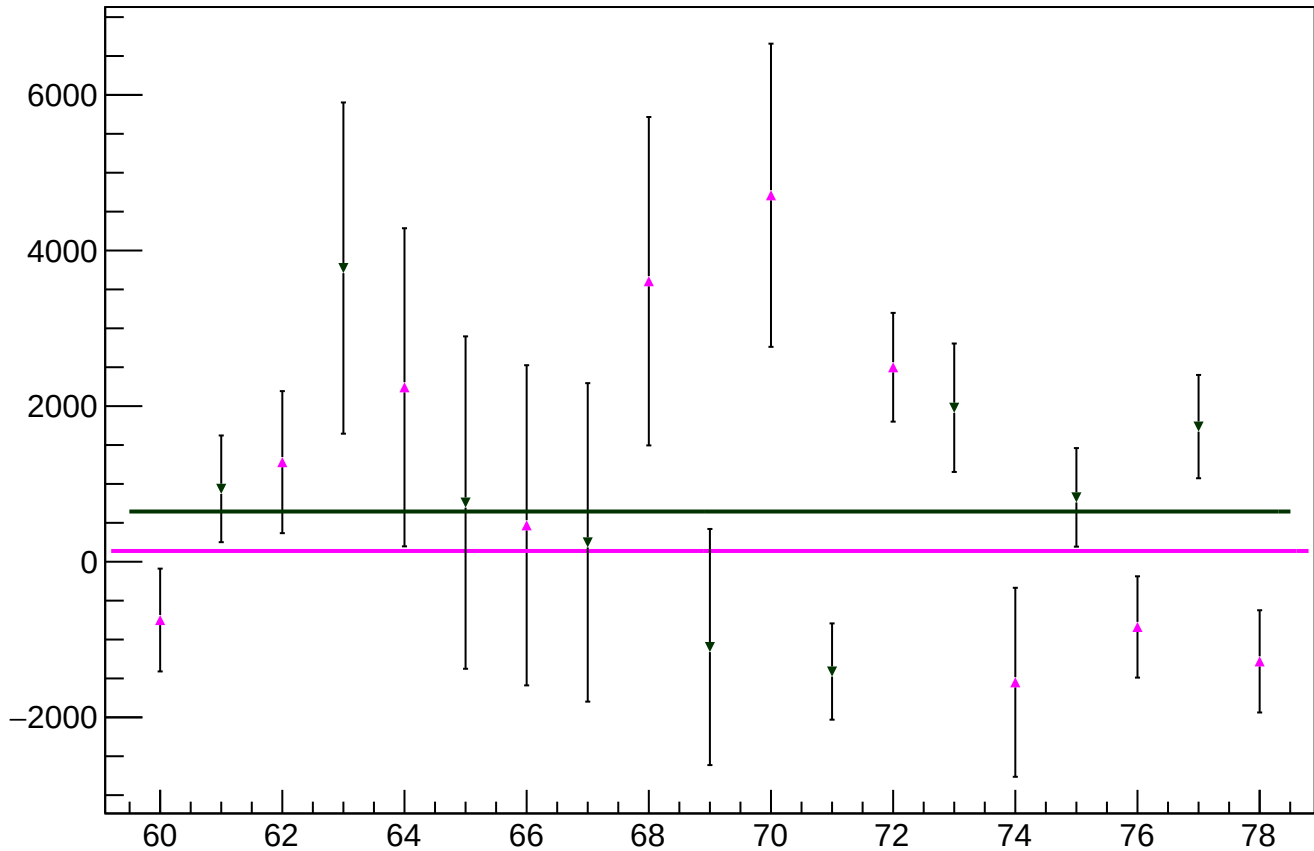
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5557.968+/-1.776 χ^2/NDF : 274110.3/9

5448.866+/-1.832 χ^2/NDF : 183336.2/8

5557.968+/-1.776 χ^2/NDF : 274110.3/9

asym_sam5_mean vs slug



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

Left Out: 645.469+/-287.691 χ^2/NDF : 20.1/8

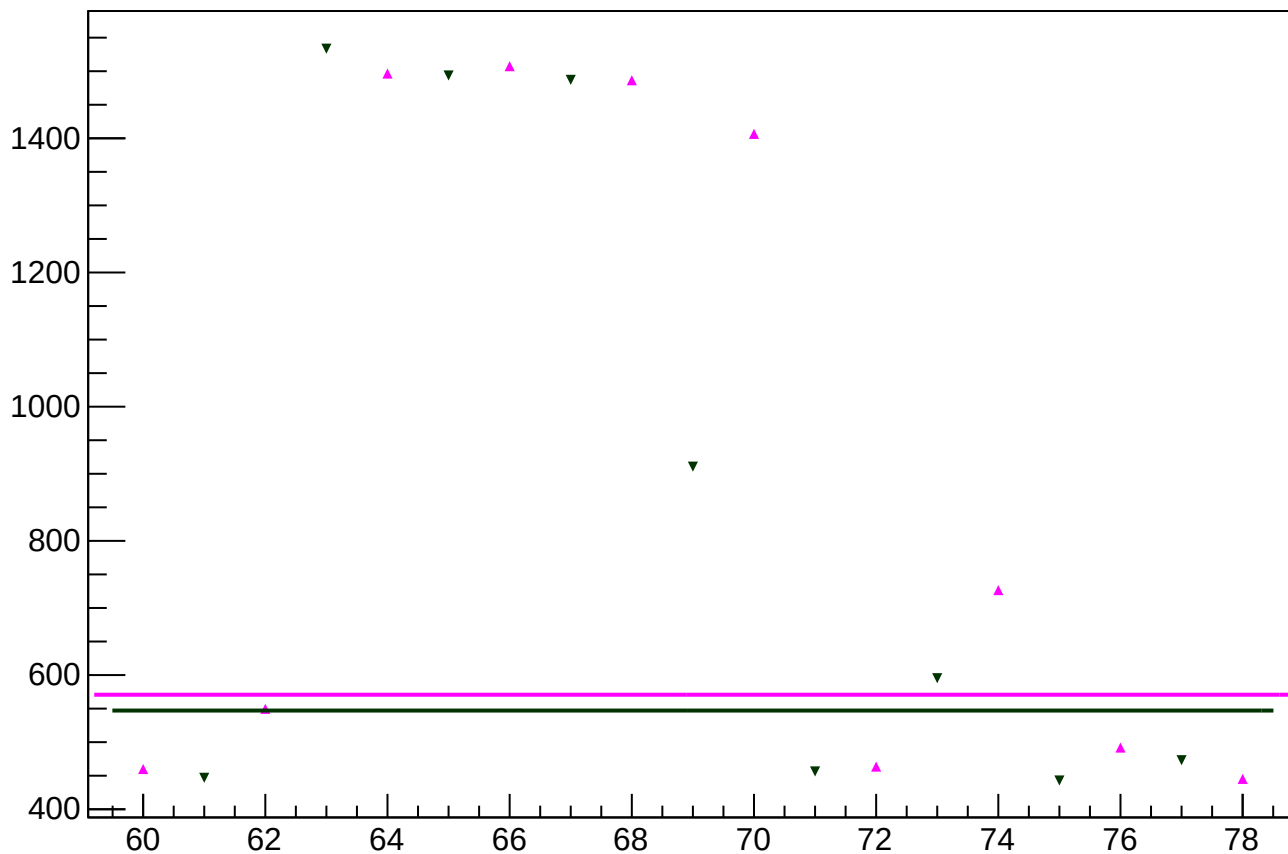
645.469+/-287.691 χ^2/NDF : 20.1/8

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

138.351+/-290.440 χ^2/NDF : 32.9/9

Left In: 138.351+/-290.440 χ^2/NDF : 32.9/9

asym_sam5_rms vs slug



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

Left Out: 547.117+/-0.203 χ^2/NDF : 1530385.4/8

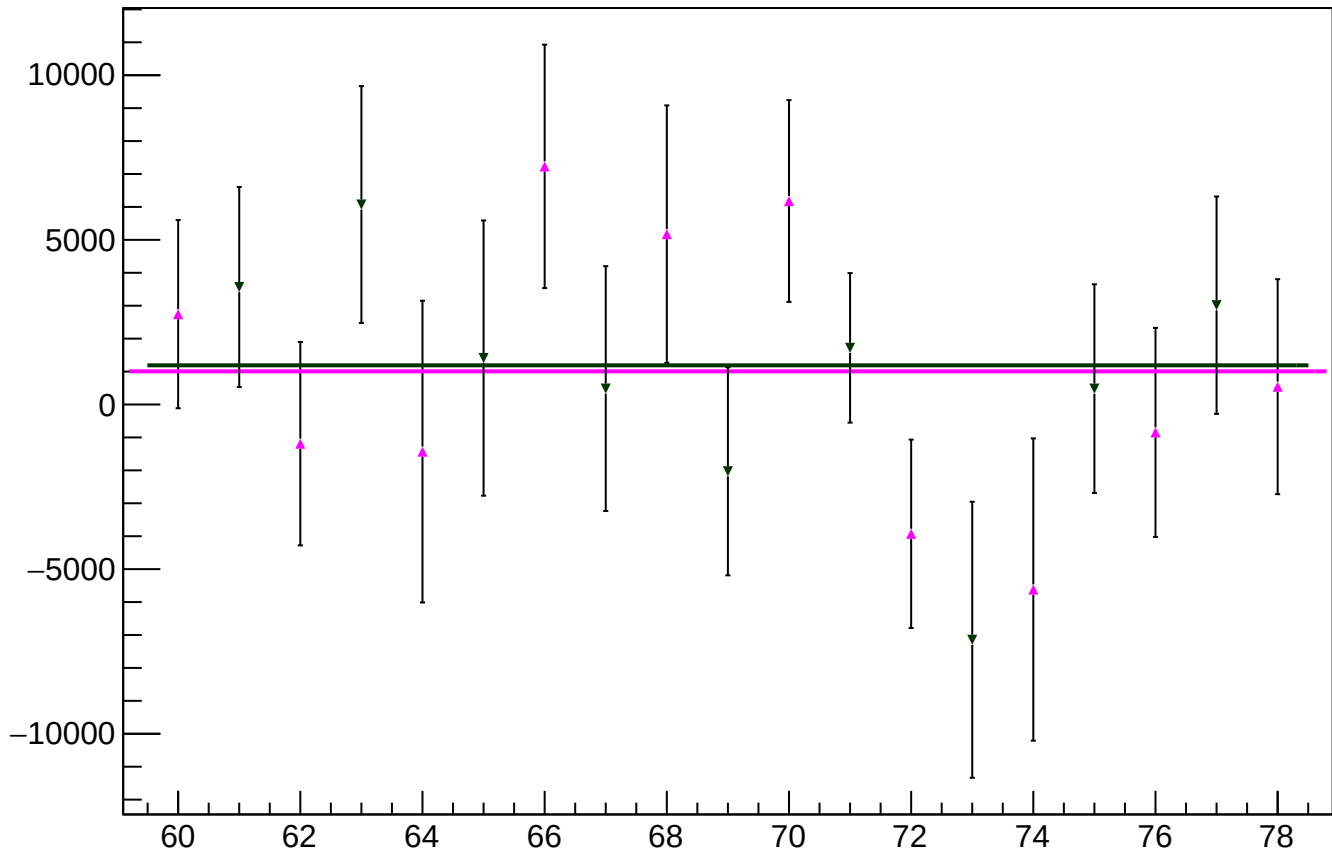
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 570.693+/-0.205 χ^2/NDF : 1808713.0/9

547.117+/-0.203 χ^2/NDF : 1530385.4/8

570.693+/-0.205 χ^2/NDF : 1808713.0/9

asym_sam6_mean vs slug



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

Left Out: 1189.863+/-1079.923 χ^2/NDF : 7.9/8

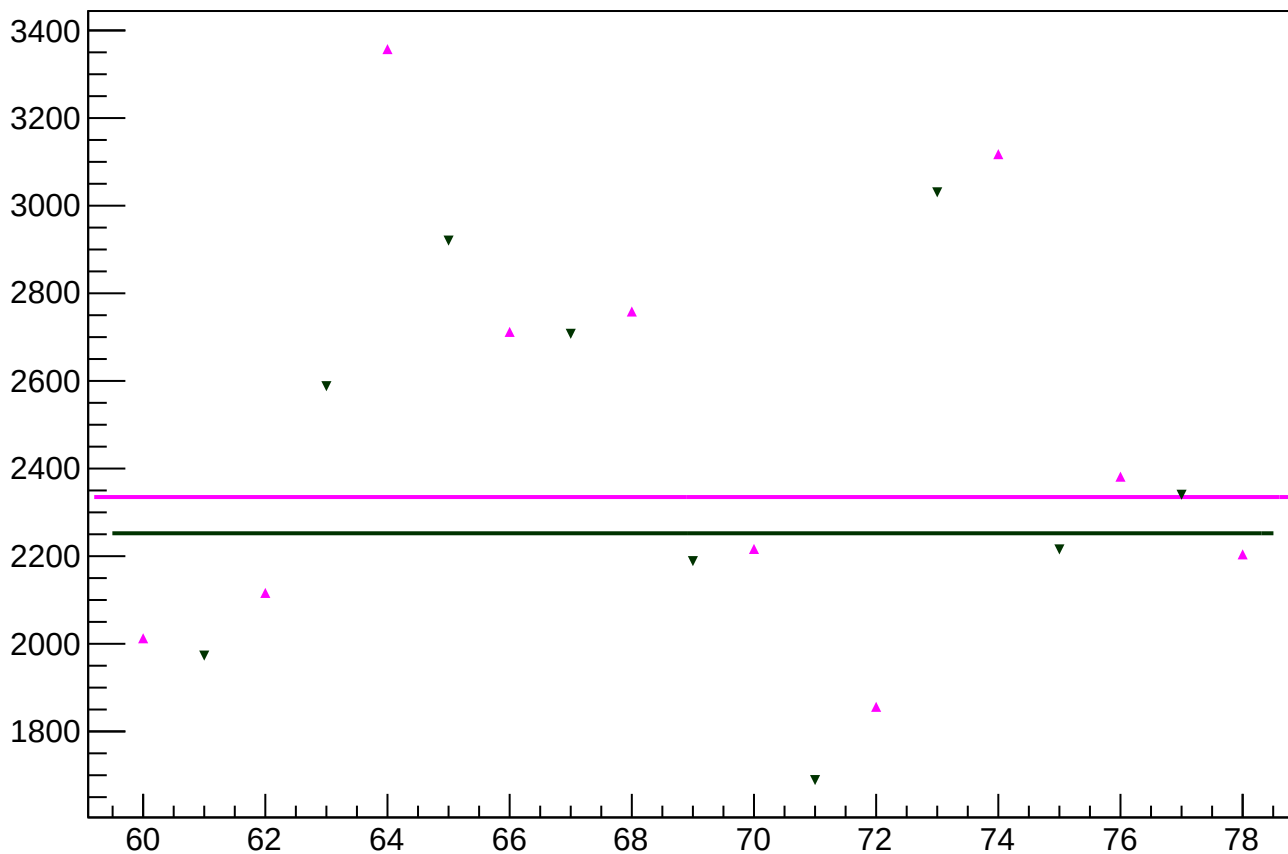
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1007.686+/-1064.343 χ^2/NDF : 13.4/9

1189.863+/-1079.923 χ^2/NDF : 7.9/8

1007.686+/-1064.343 χ^2/NDF : 13.4/9

asym_sam6_rms vs slug



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

Left Out: 2252.267+/-0.764 χ^2/NDF : 309894.4/8

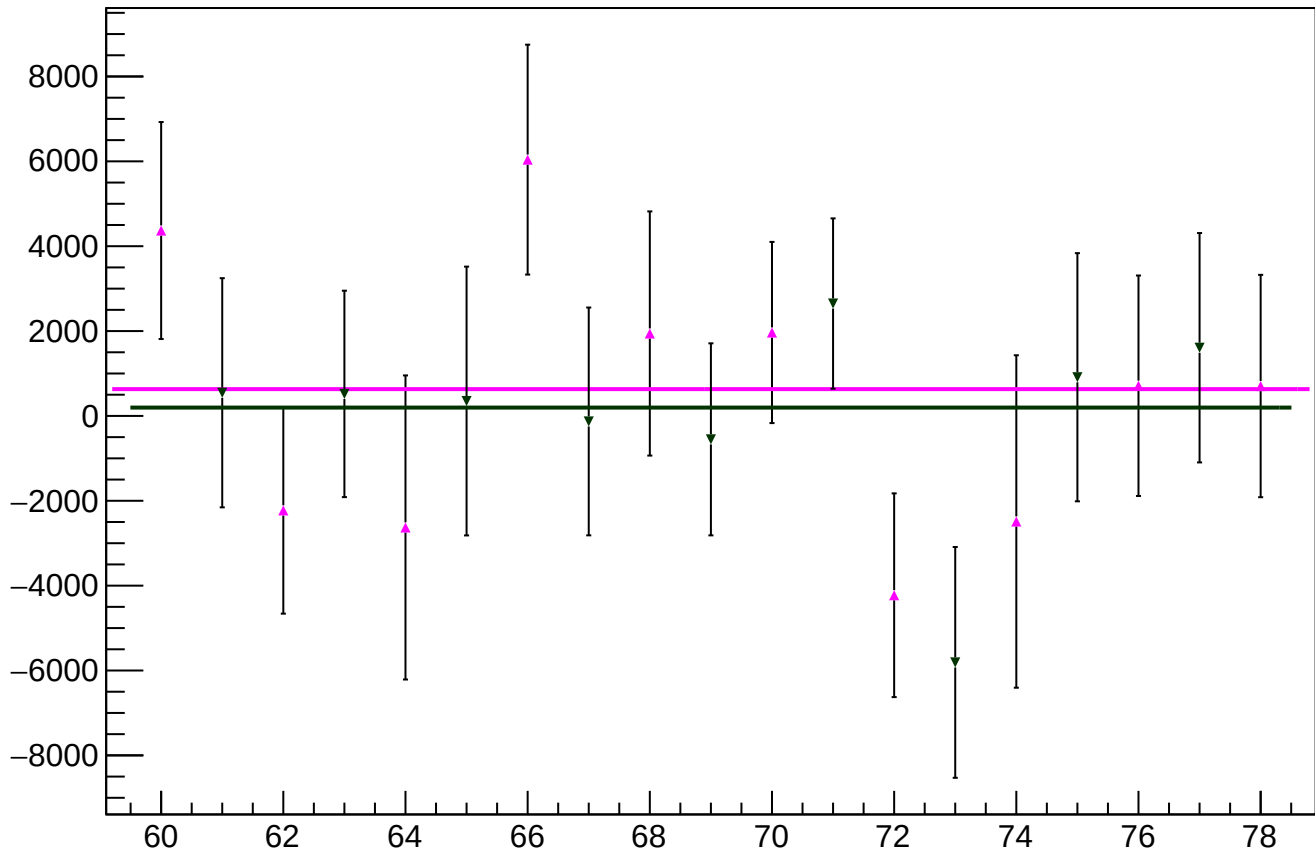
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2334.972+/-0.753 χ^2/NDF : 300138.3/9

2252.267+/-0.764 χ^2/NDF : 309894.4/8

2334.972+/-0.753 χ^2/NDF : 300138.3/9

asym_sam7_mean vs slug



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

Left Out: 196.651+/-852.134 χ^2/NDF : 6.9/8

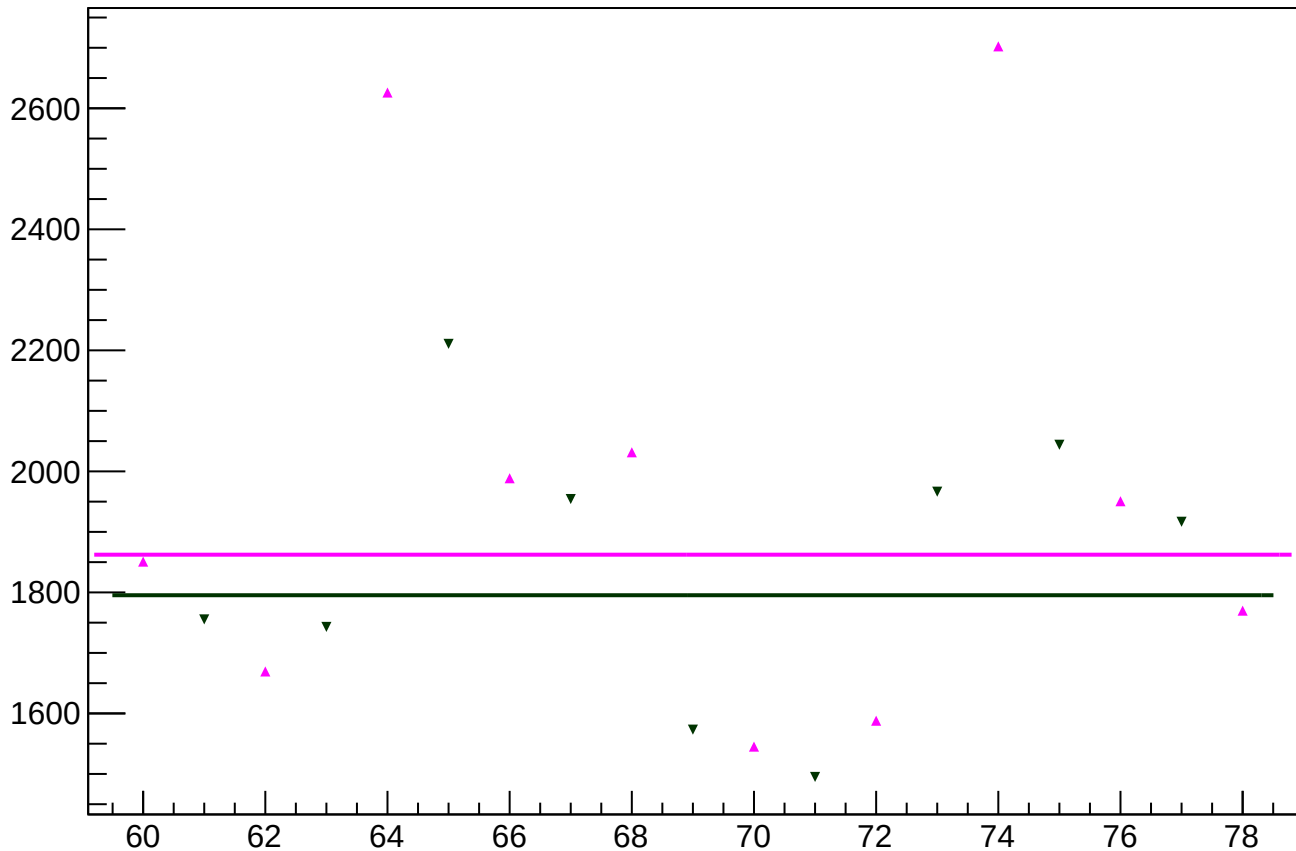
196.651+/-852.134 χ^2/NDF : 6.9/8

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

631.589+/-842.624 χ^2/NDF : 13.7/9

Left In: 631.589+/-842.624 χ^2/NDF : 13.7/9

asym_sam7_rms vs slug



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

Left Out: 1795.332+/-0.603 χ^2/NDF :133232.9/8

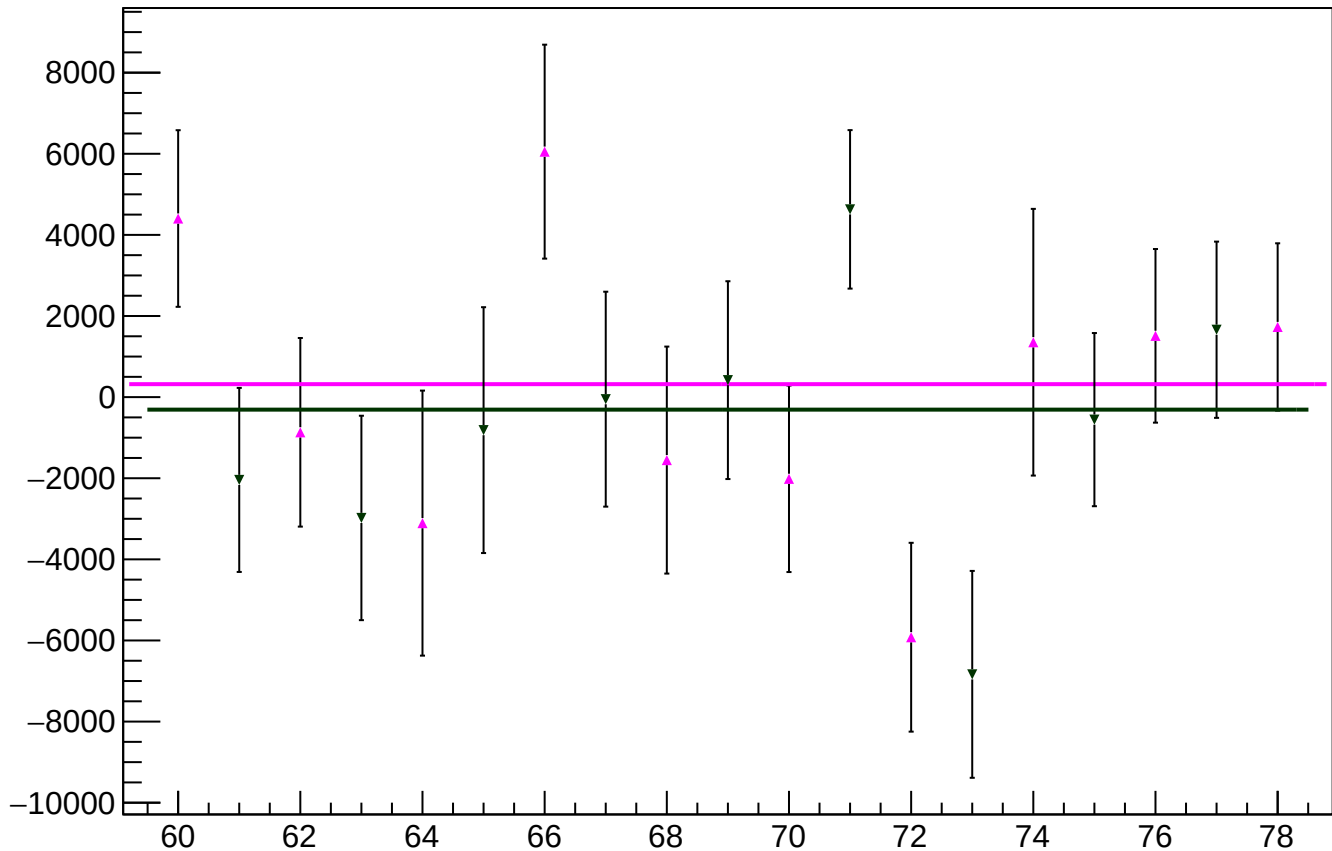
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1862.324+/-0.596 χ^2/NDF :281716.7/9

1795.332+/-0.603 χ^2/NDF : 133232.9/8

1862.324+/-0.596 χ^2/NDF : 281716.7/9

asym_sam8_mean vs slug



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

Left Out: -308.497+/-786.156 χ^2/NDF :15.6/8

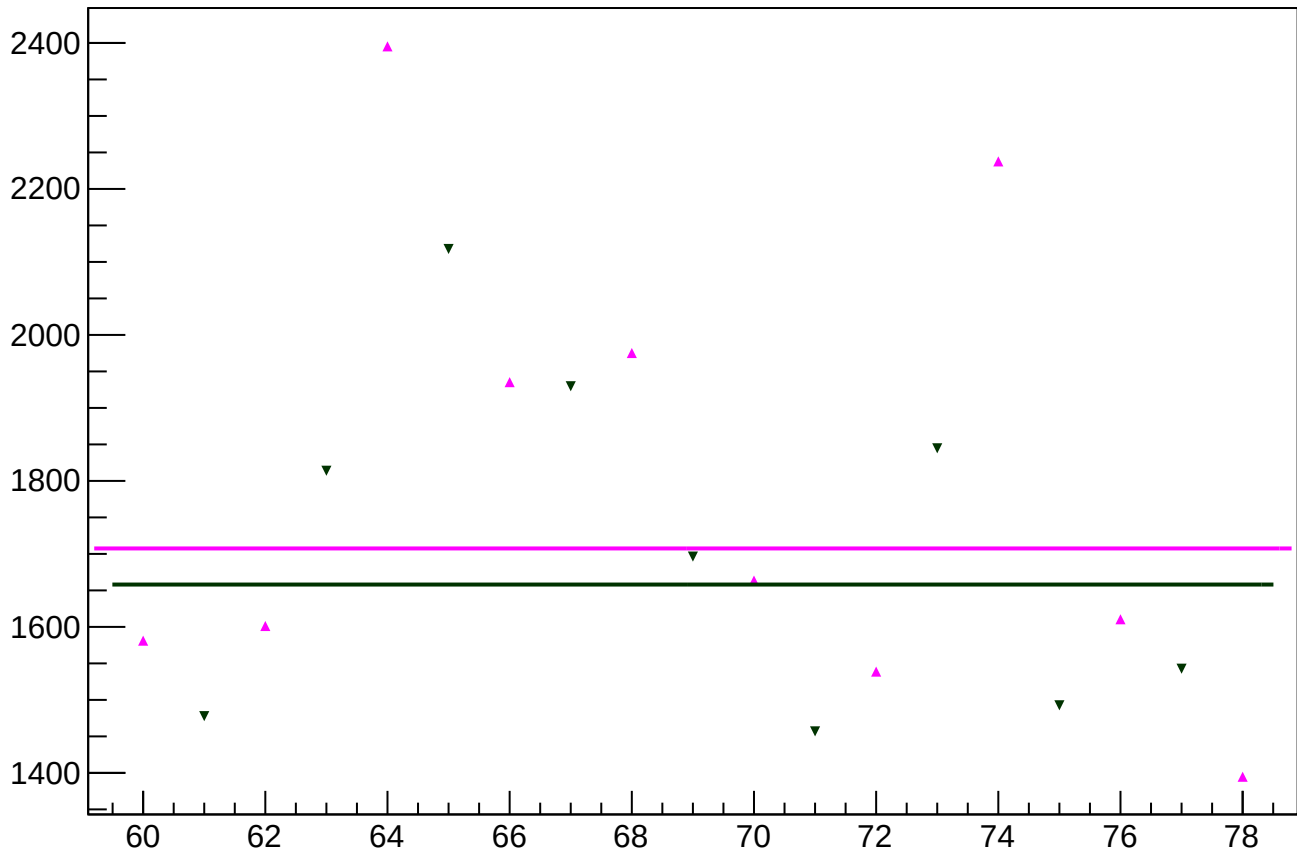
-308.497+/-786.156 χ^2/NDF : 15.6/8

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

319.611+/-771.399 χ^2/NDF : 19.1/9

Left In: 319.611+/-771.399 χ^2/NDF :19.1/9

asym_sam8_rms vs slug



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

Left Out: 1658.023+/-0.556 χ^2/NDF :137358.9/8

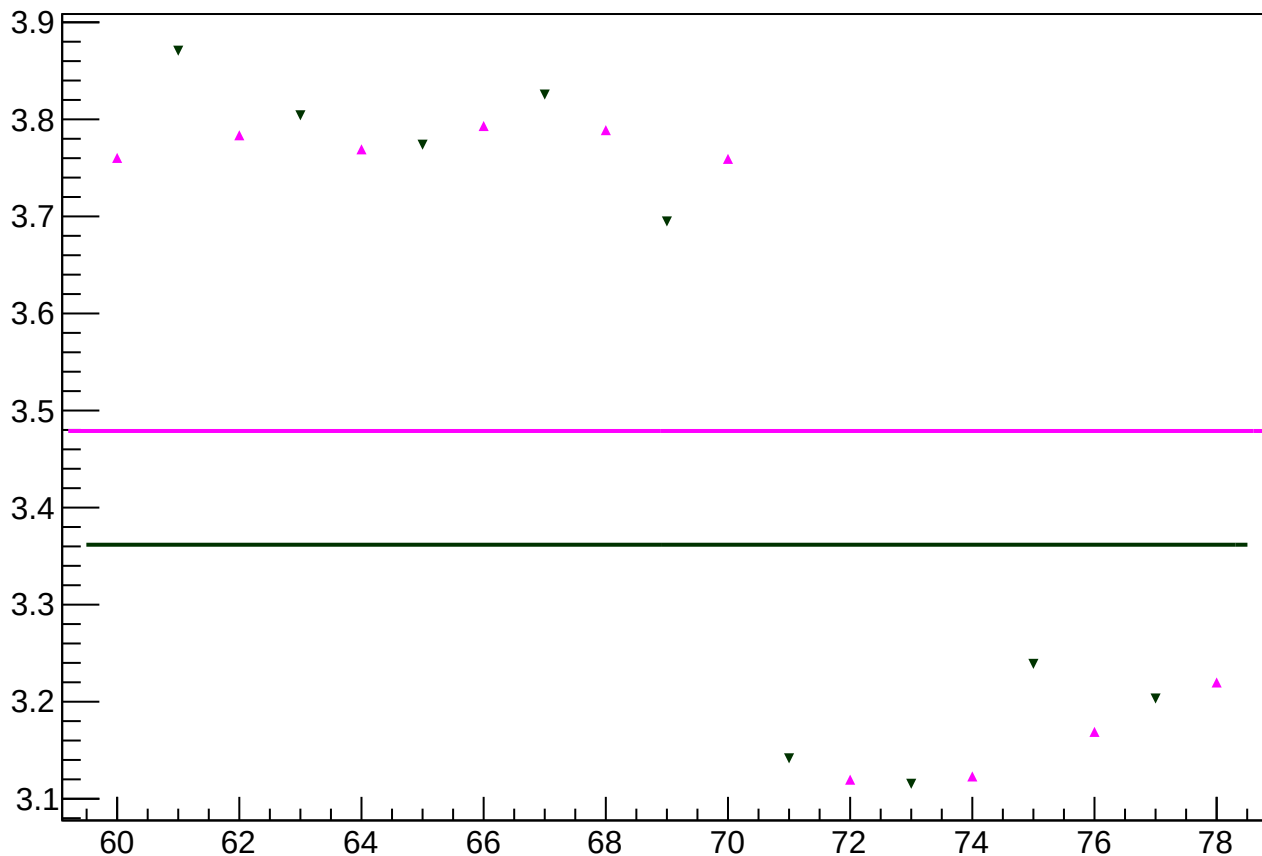
1658.023+/-0.556 χ^2/NDF : 137358.9/8

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

1707.479+/-0.545 χ^2/NDF : 246121.8/9

Left In: 1707.479+/-0.545 χ^2/NDF :246121.8/9

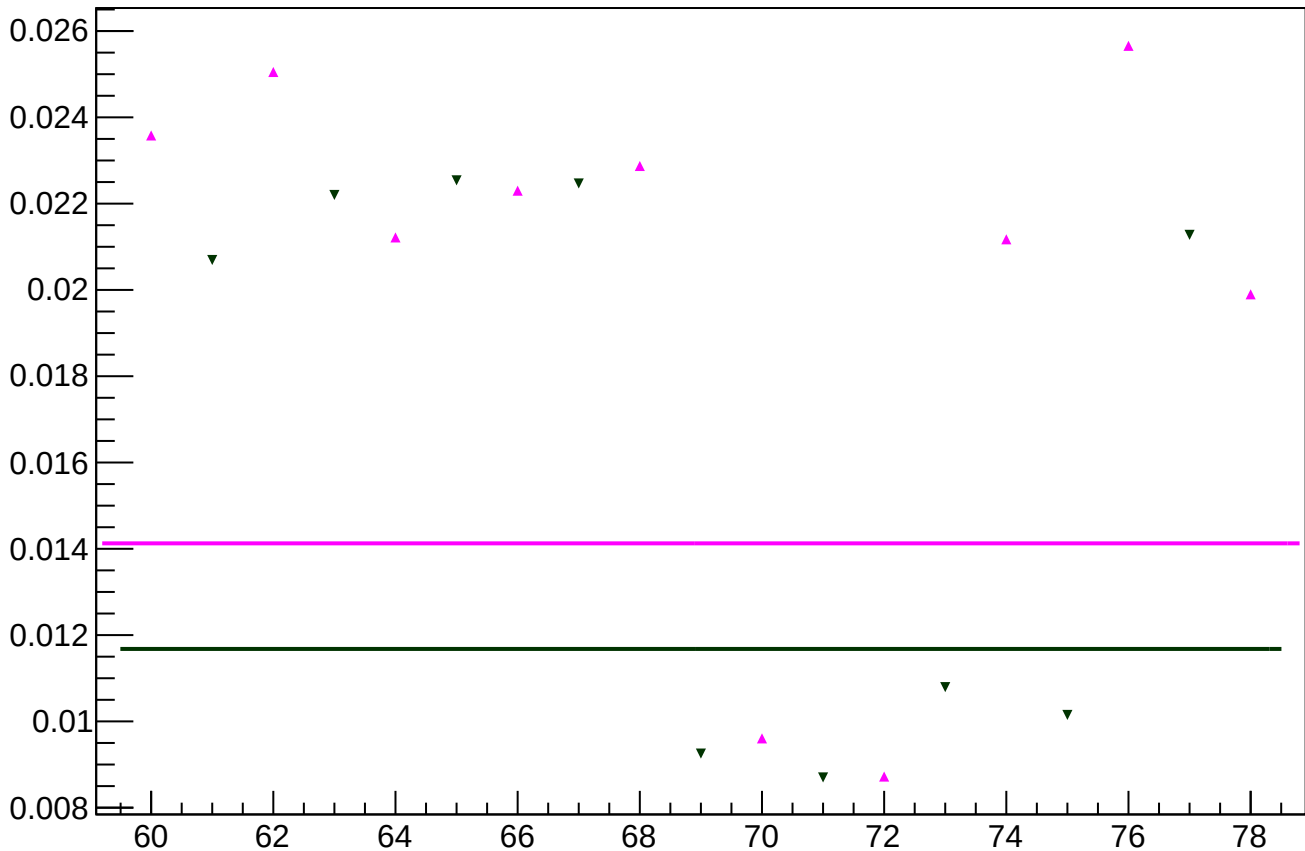
yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.362+/-0.000 χ^2/NDF : 2045550078.6/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.479+/-0.000 χ^2/NDF : 1798645329.4/9

3.362+/-0.000 χ^2/NDF : 2045550078.6/8
 3.479+/-0.000 χ^2/NDF : 1798645329.4/9

yield_sam1_rms vs slug



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

Left Out: 0.012+/-0.000 χ^2/NDF :1152336.6/8

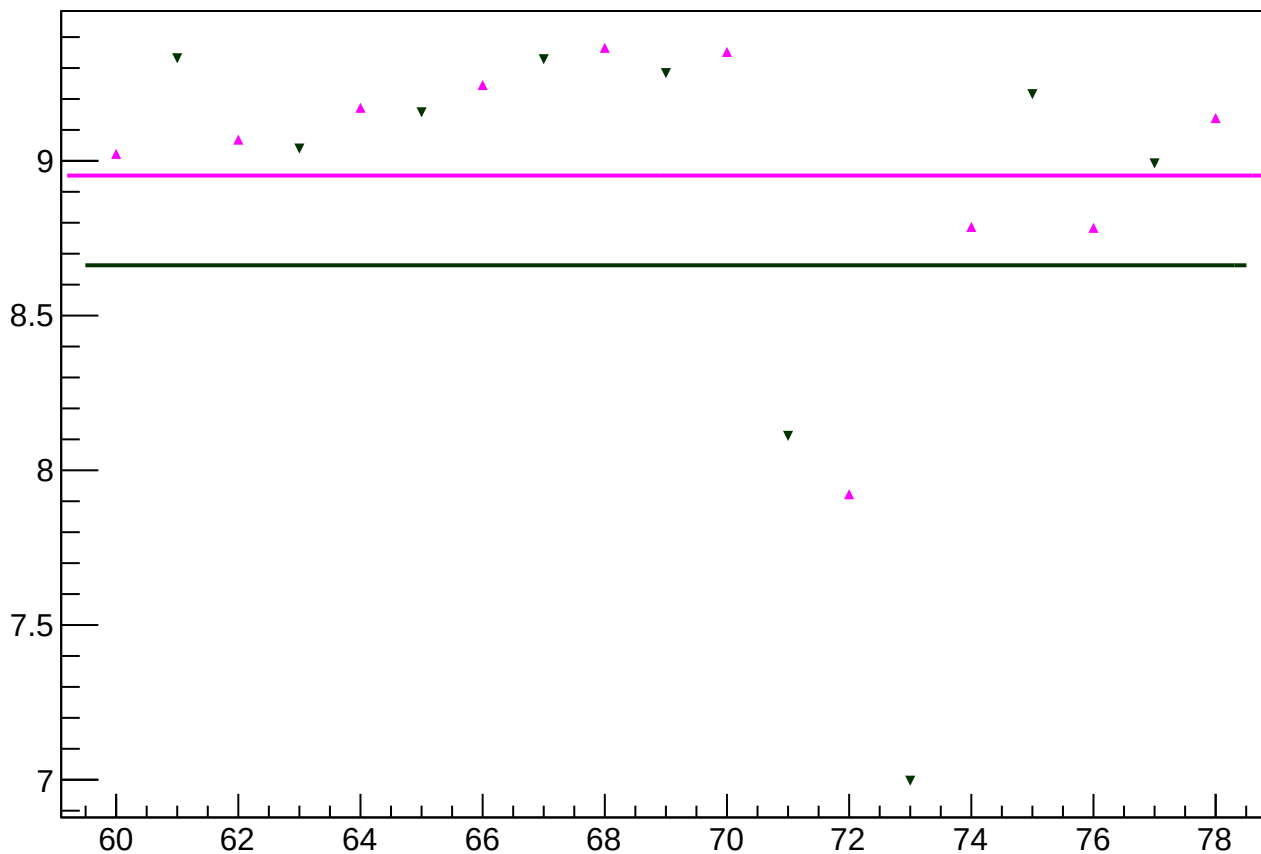
0.012+/-0.000 χ^2/NDF : 1152336.6/8

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

0.014+/-0.000 χ^2/NDF : 1541855.9/9

Left In: 0.014+/-0.000 χ^2/NDF :1541855.9/9

yield_sam2_mean vs slug



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

Left Out: 8.663+/-0.000 χ^2/NDF : 100860319.8/8

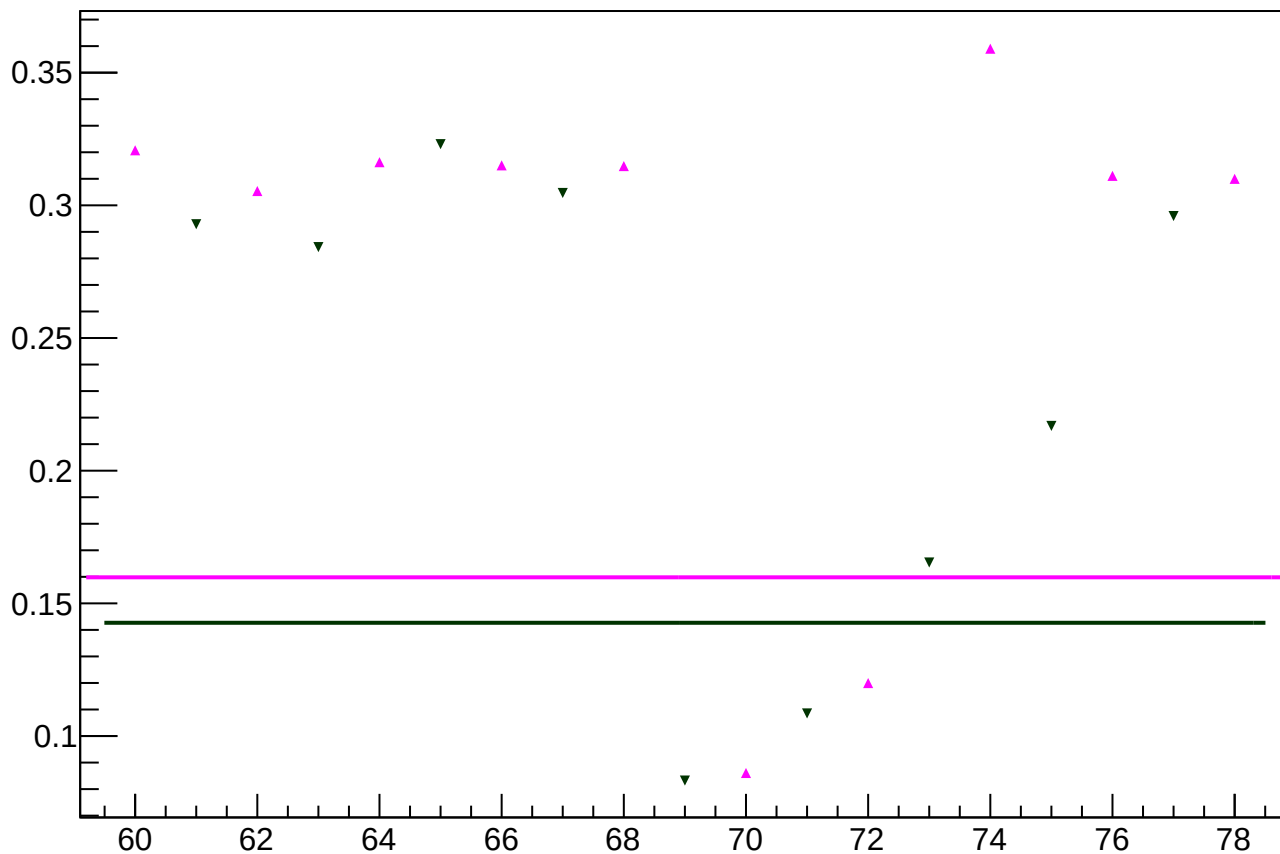
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.953+/-0.000 χ^2/NDF : 44391956.4/9

8.663+/-0.000 χ^2/NDF : 100860319.8/8

8.953+/-0.000 χ^2/NDF : 44391956.4/9

yield_sam2_rms vs slug



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

Left Out: 0.143+/-0.000 χ^2/NDF : 1978590.9/8

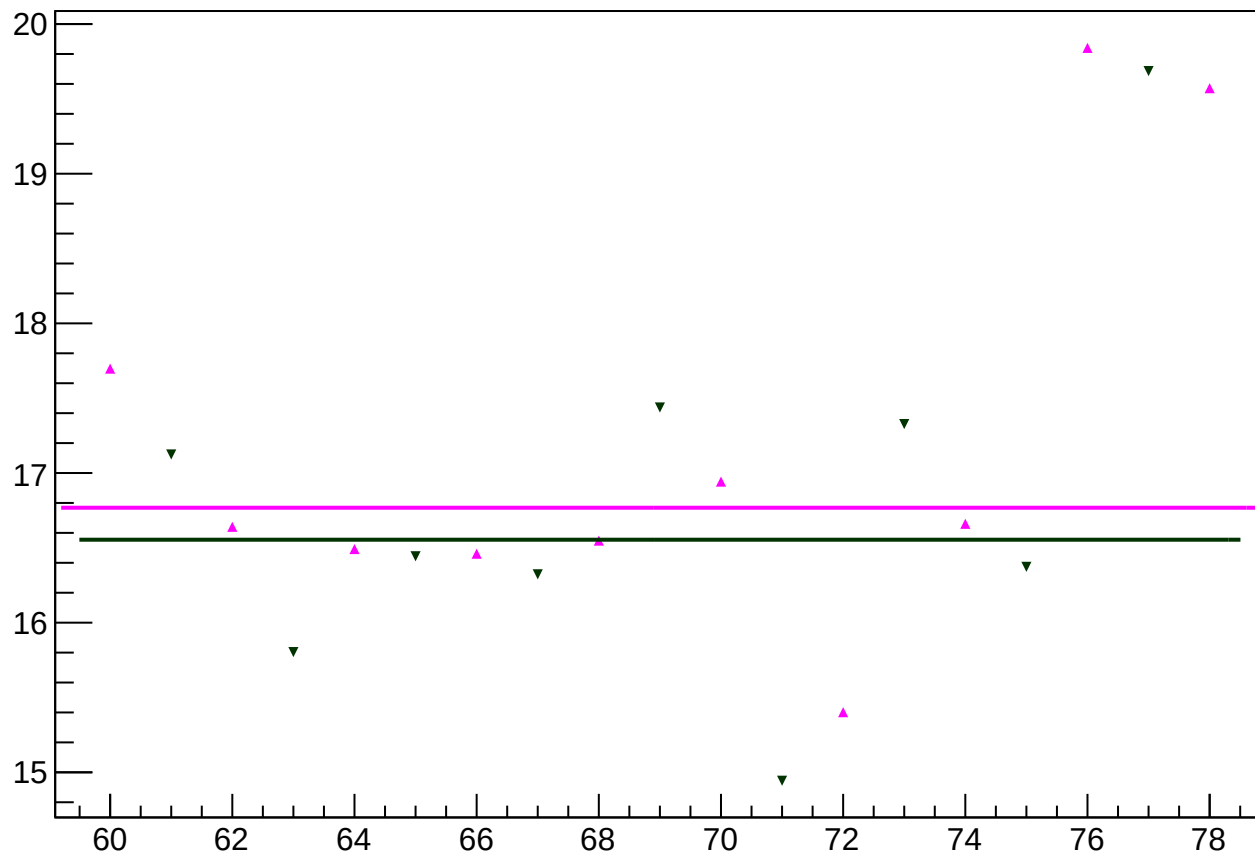
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.160+/-0.000 χ^2/NDF : 2722514.5/9

0.143+/-0.000 χ^2/NDF : 1978590.9/8

0.160+/-0.000 χ^2/NDF : 2722514.5/9

yield_sam3_mean vs slug



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

Left Out: 16.554+/-0.000 χ^2/NDF :24958069.6/8

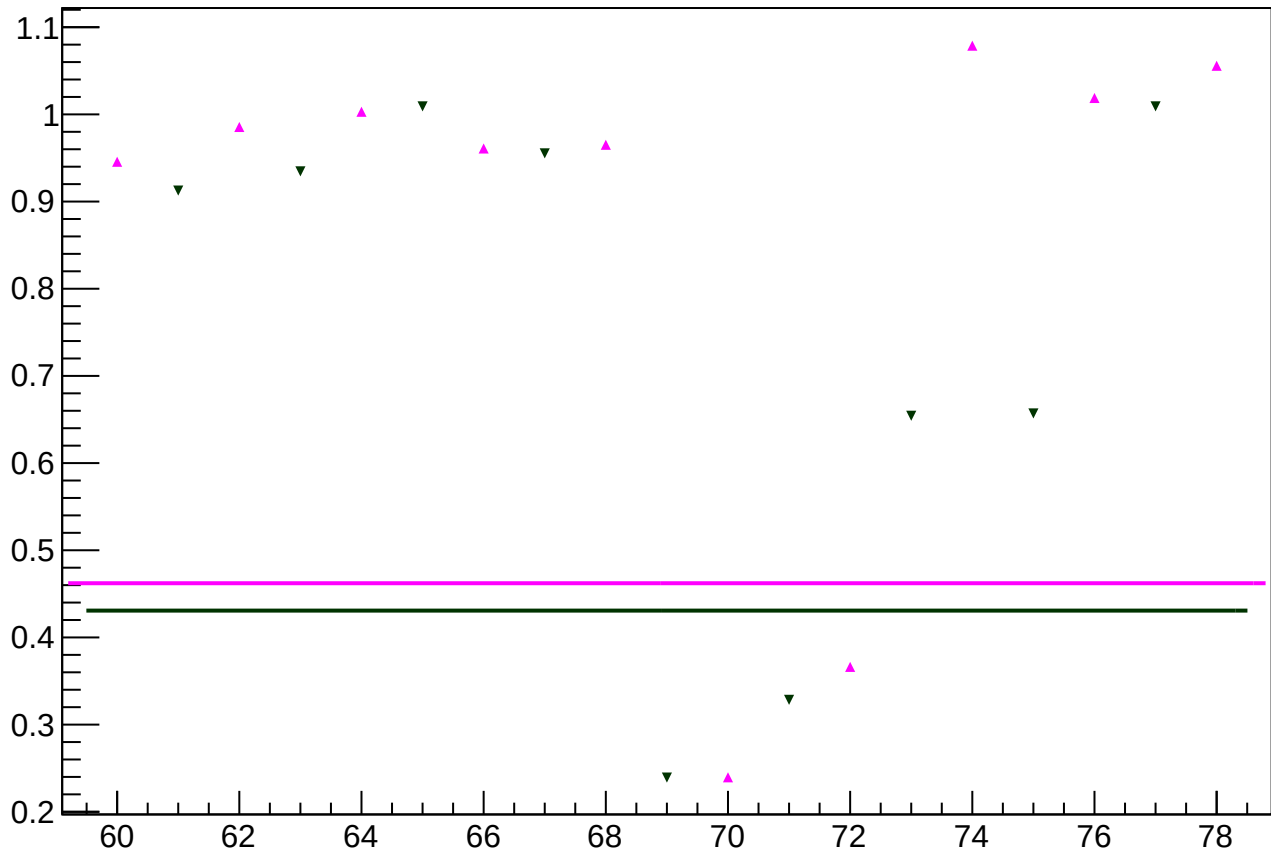
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.768+/-0.000 χ^2/NDF :14828701.9/9

16.554+/-0.000 χ^2/NDF : 24958069.6/8

16.768+/-0.000 χ^2/NDF : 14828701.9/9

yield_sam3_rms vs slug



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

Left Out: 0.431+/-0.000 χ^2/NDF : 2337812.6/8

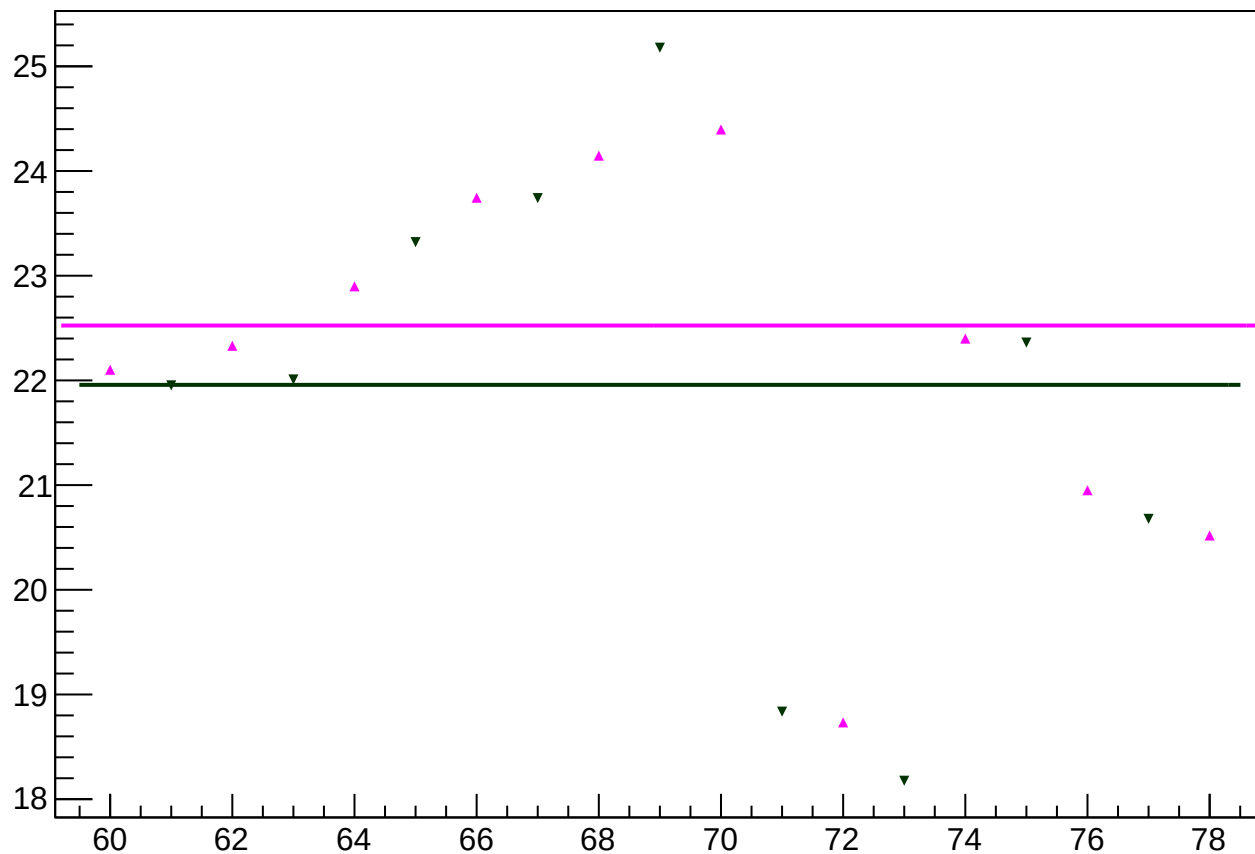
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.462+/-0.000 χ^2/NDF : 3118958.8/9

0.431+/-0.000 χ^2/NDF : 2337812.6/8

0.462+/-0.000 χ^2/NDF : 3118958.8/9

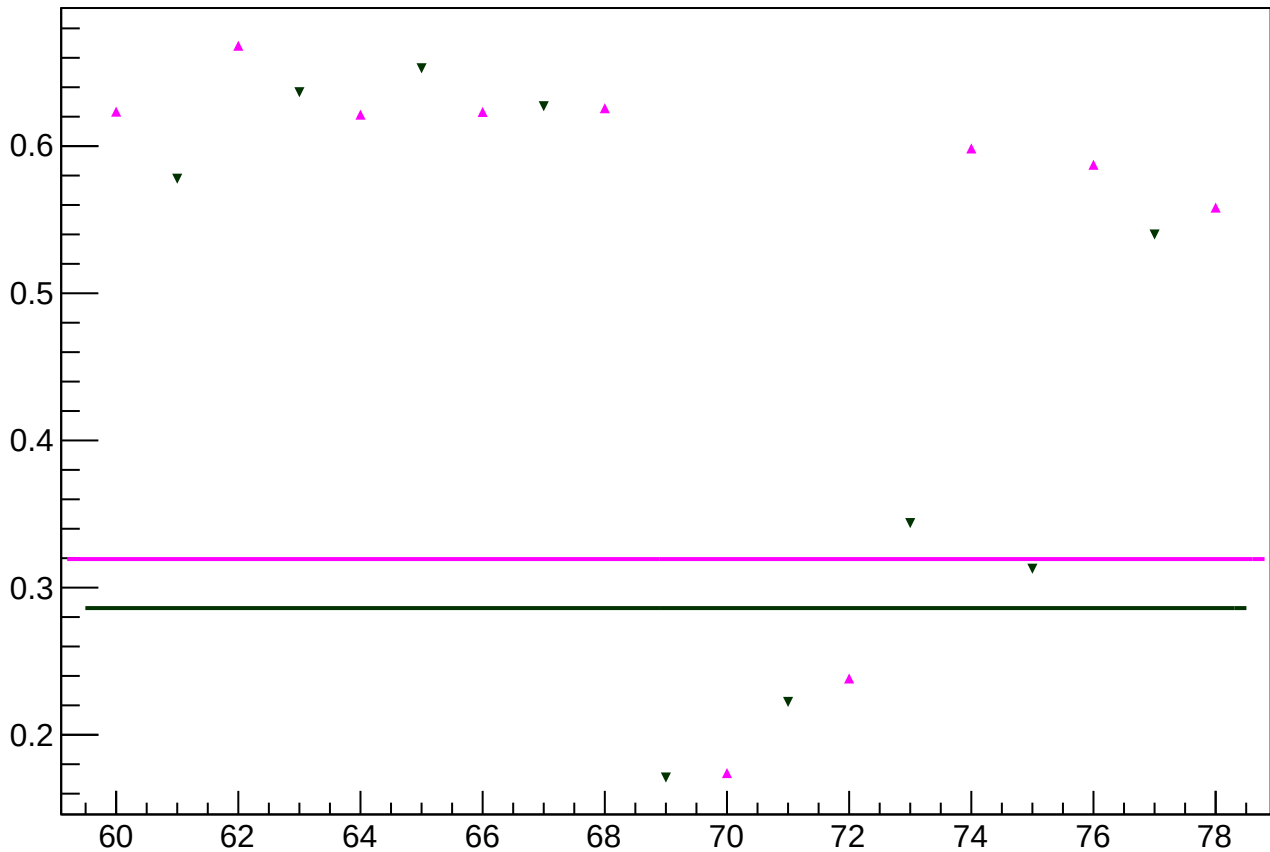
yield_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 21.957+/-0.000 χ^2/NDF : 335944667.6/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 22.524+/-0.000 χ^2/NDF : 179929335.3/9

21.957+/-0.000 χ^2/NDF : 335944667.6/8
 22.524+/-0.000 χ^2/NDF : 179929335.3/9

yield_sam4_rms vs slug



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

Left Out: 0.286+/-0.000 χ^2/NDF : 1833078.2/8

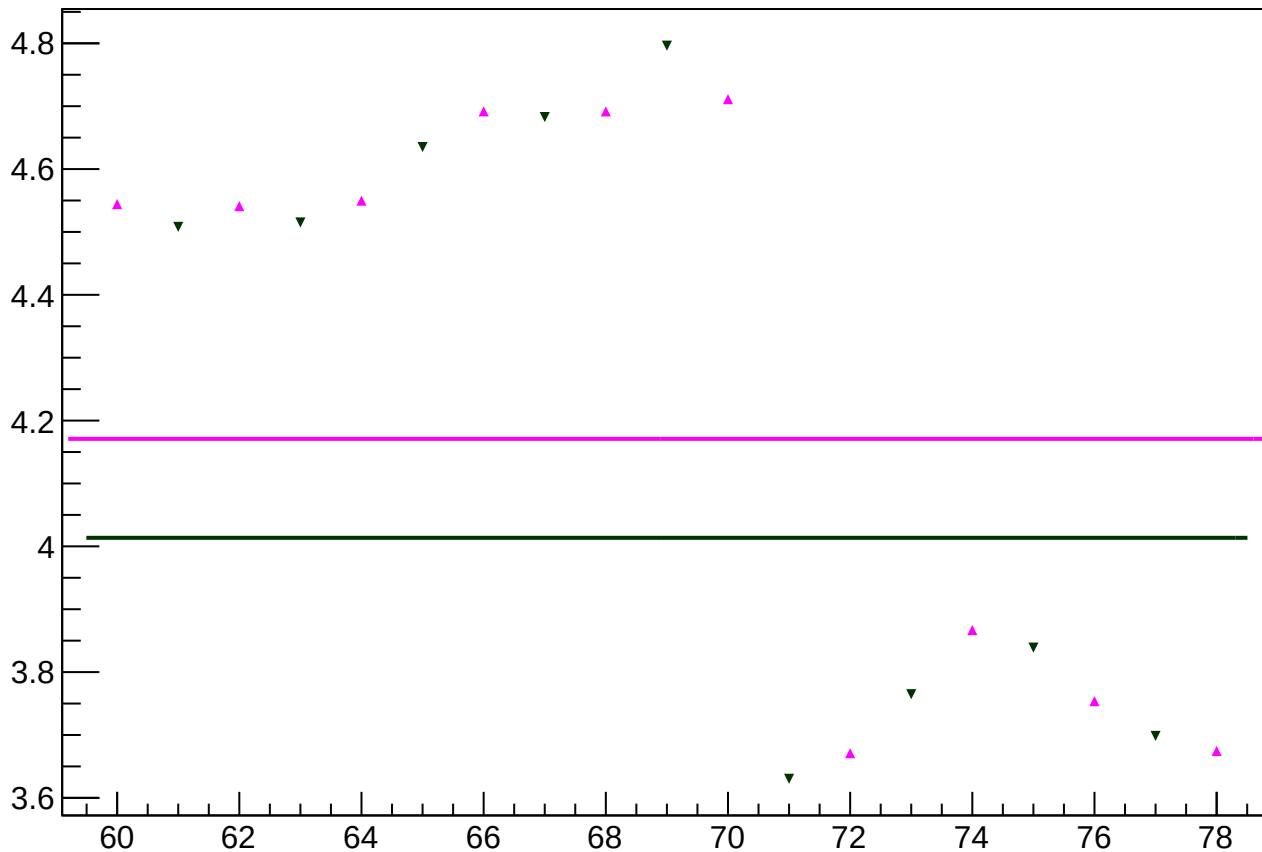
0.286+/-0.000 χ^2/NDF : 1833078.2/8

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

0.319+/-0.000 χ^2/NDF : 2535195.9/9

Left In: 0.319+/-0.000 χ^2/NDF : 2535195.9/9

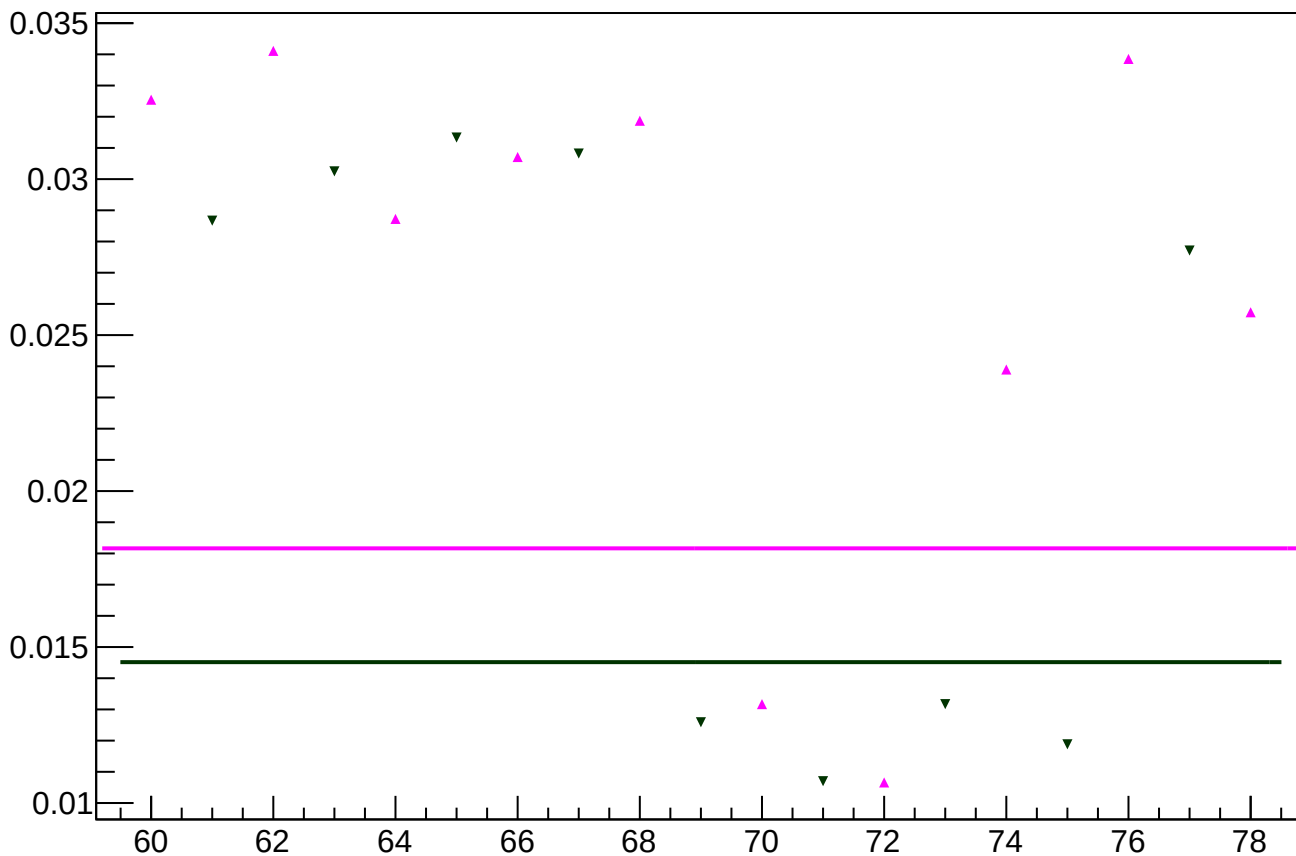
yield_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.014+/-0.000 χ^2/NDF : 3437640973.3/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.171+/-0.000 χ^2/NDF : 2546980762.8/9

4.014+/-0.000 χ^2/NDF : 3437640973.3/8
4.171+/-0.000 χ^2/NDF : 2546980762.8/9

yield_sam5_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF :1339014.3/8

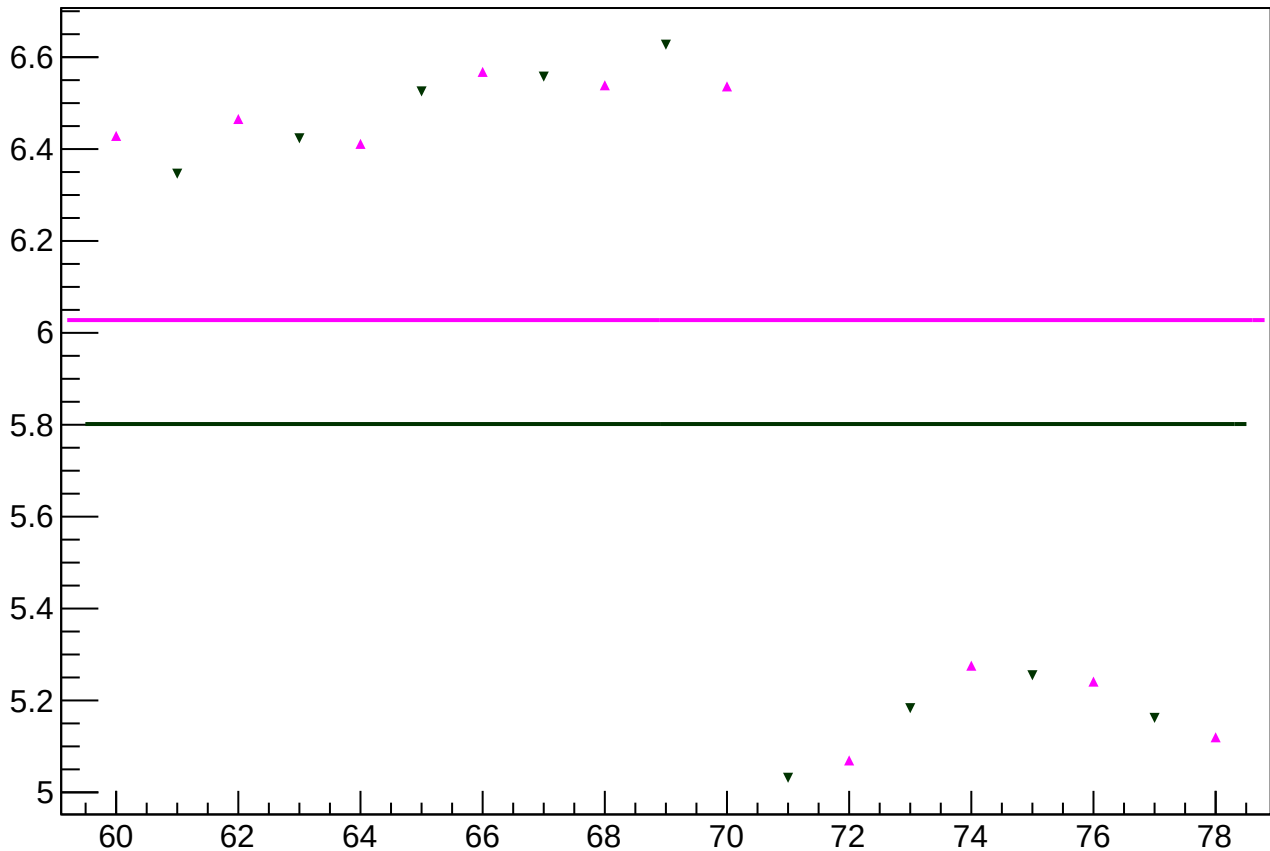
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.000 χ^2/NDF :1673265.4/9

0.015+/-0.000 χ^2/NDF : 1339014.3/8

0.018+/-0.000 χ^2/NDF : 1673265.4/9

yield_sam6_mean vs slug



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

Left Out: 5.802+/-0.000 χ^2/NDF : 1138932729.9/8

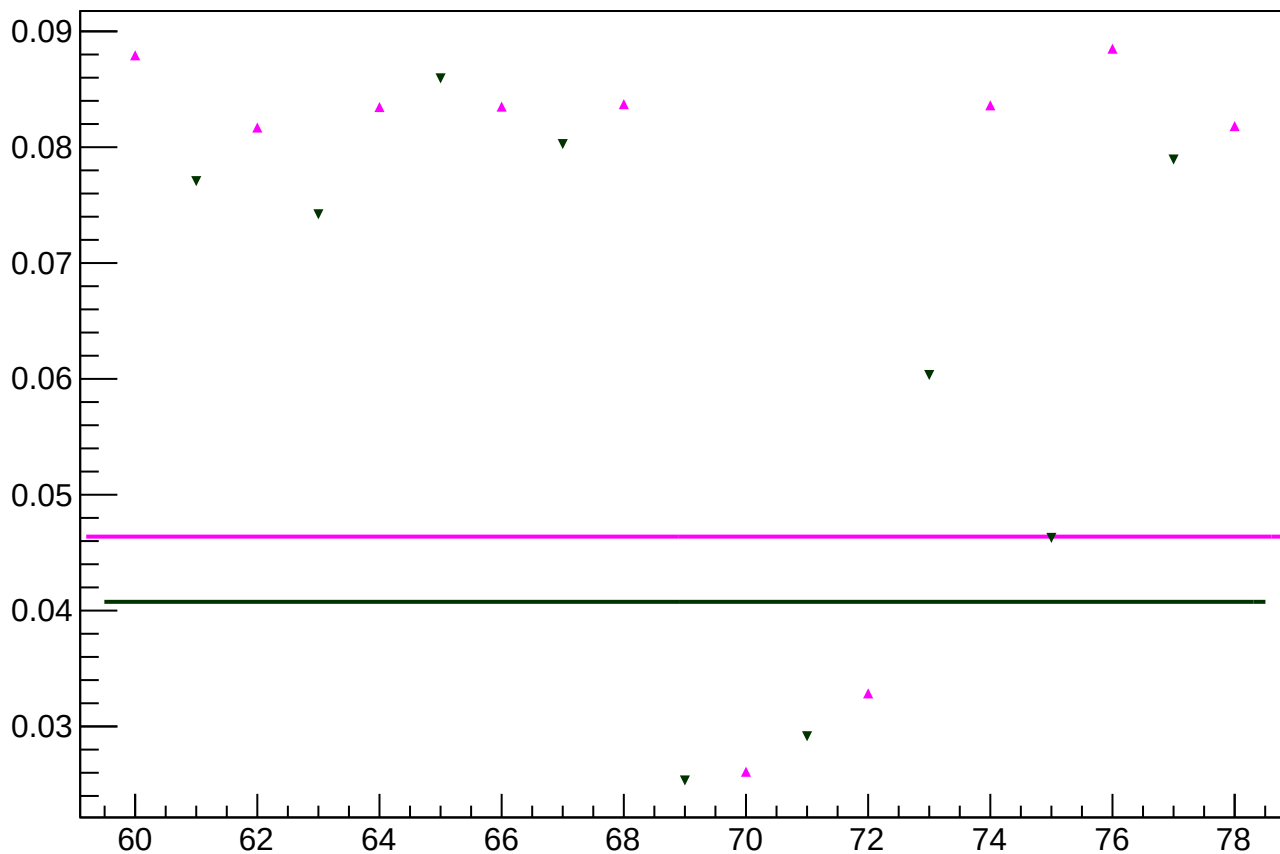
5.802+/-0.000 χ^2/NDF : 1138932729.9/8

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

6.028+/-0.000 χ^2/NDF : 737418976.6/9

Left In: 6.028+/-0.000 χ^2/NDF : 737418976.6/9

yield_sam6_rms vs slug



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

Left Out: 0.041+/-0.000 χ^2/NDF : 1716212.2/8

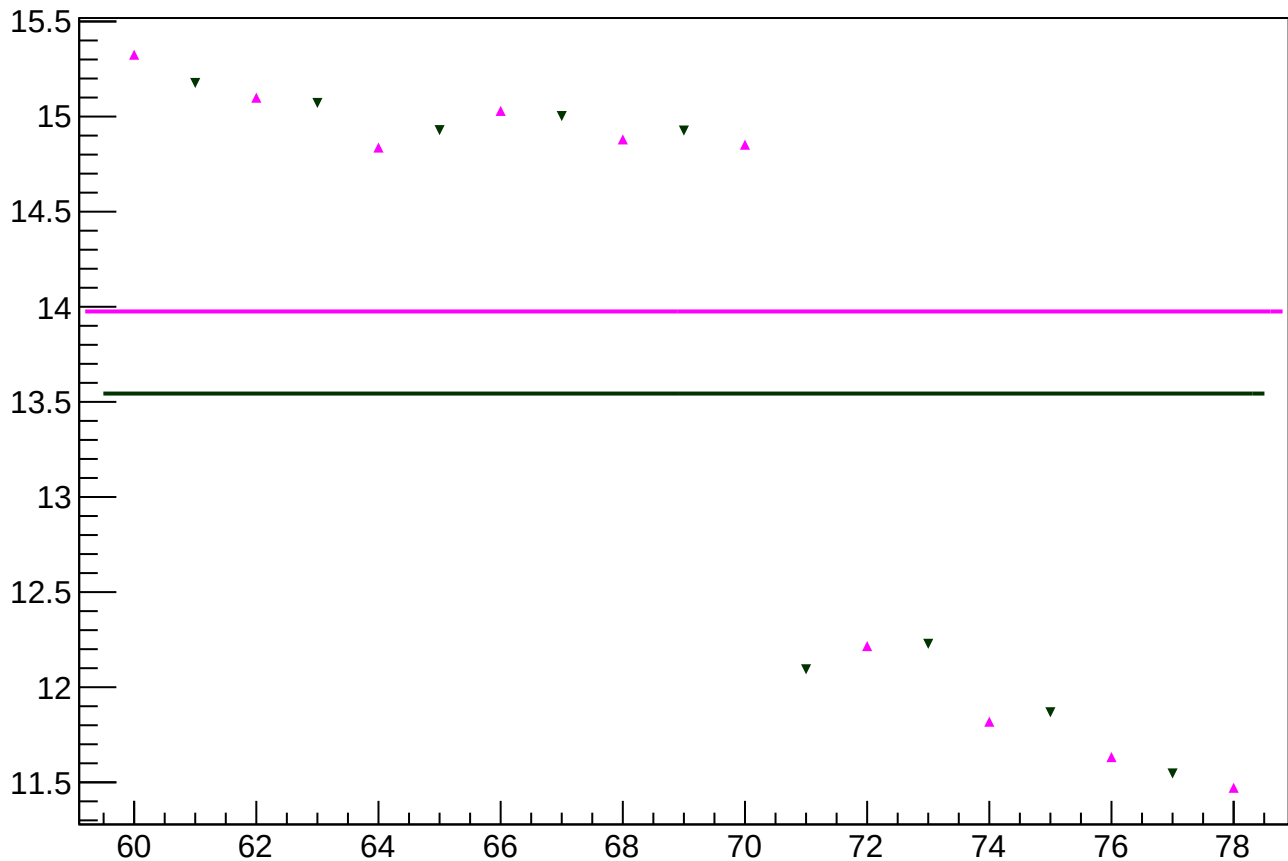
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.046+/-0.000 χ^2/NDF : 2251883.5/9

0.041+/-0.000 χ^2/NDF : 1716212.2/8

0.046+/-0.000 χ^2/NDF : 2251883.5/9

yield_sam7_mean vs slug



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

Left Out: 13.544+/-0.000 χ^2/NDF : 2063254947.2/8

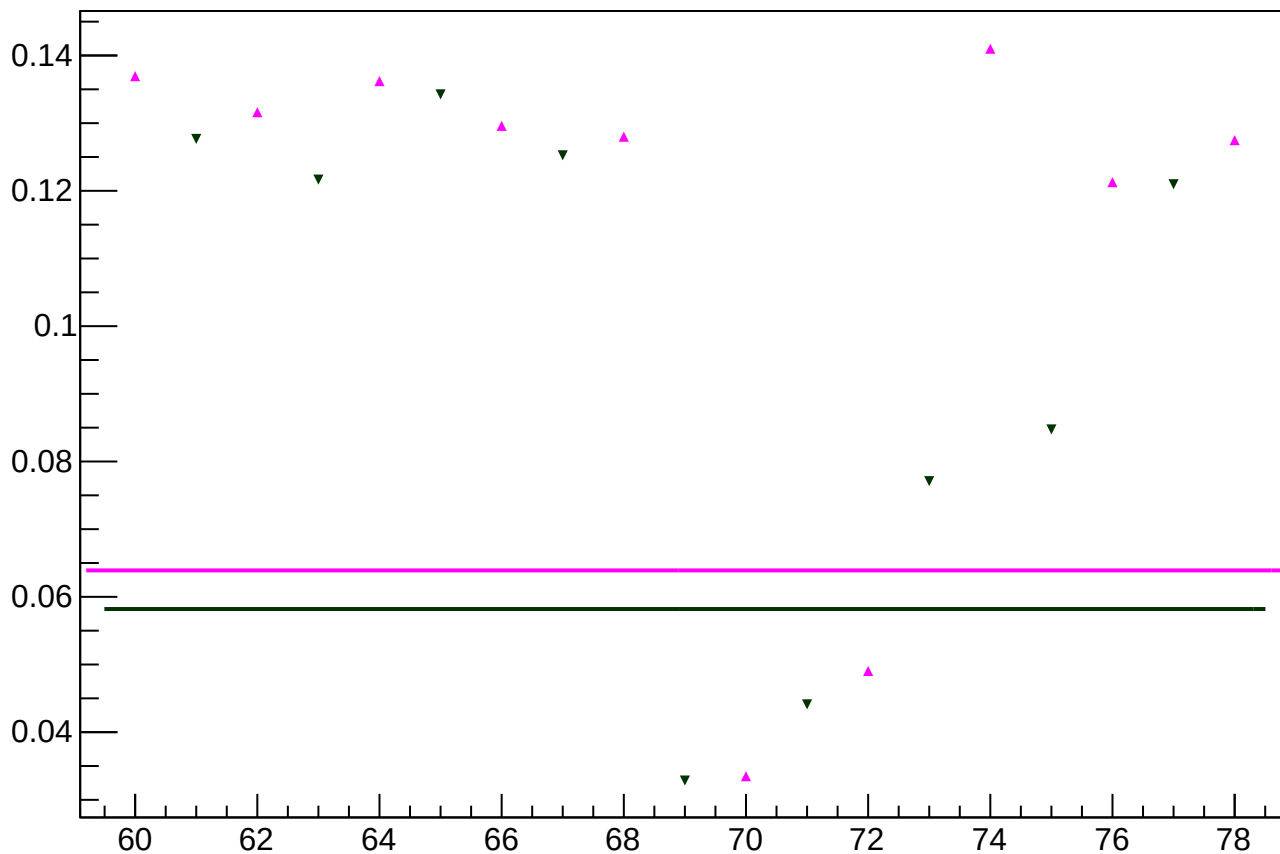
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.975+/-0.000 χ^2/NDF : 1504577483.4/9

13.544+/-0.000 χ^2/NDF : 2063254947.2/8

13.975+/-0.000 χ^2/NDF : 1504577483.4/9

yield_sam7_rms vs slug



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

Left Out: 0.058+/-0.000 χ^2/NDF : 2141107.5/8

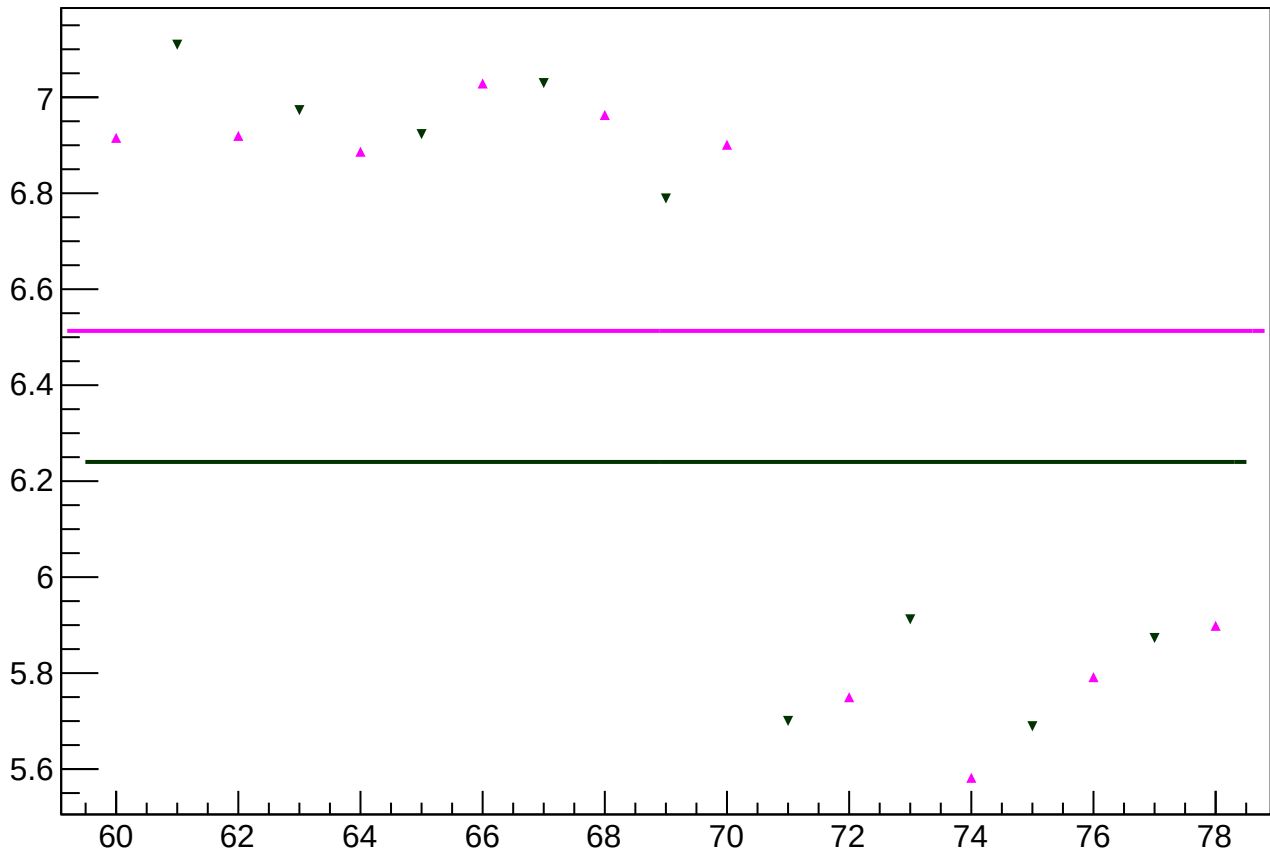
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.064+/-0.000 χ^2/NDF : 2903353.4/9

0.058+/-0.000 χ^2/NDF : 2141107.5/8

0.064+/-0.000 χ^2/NDF : 2903353.4/9

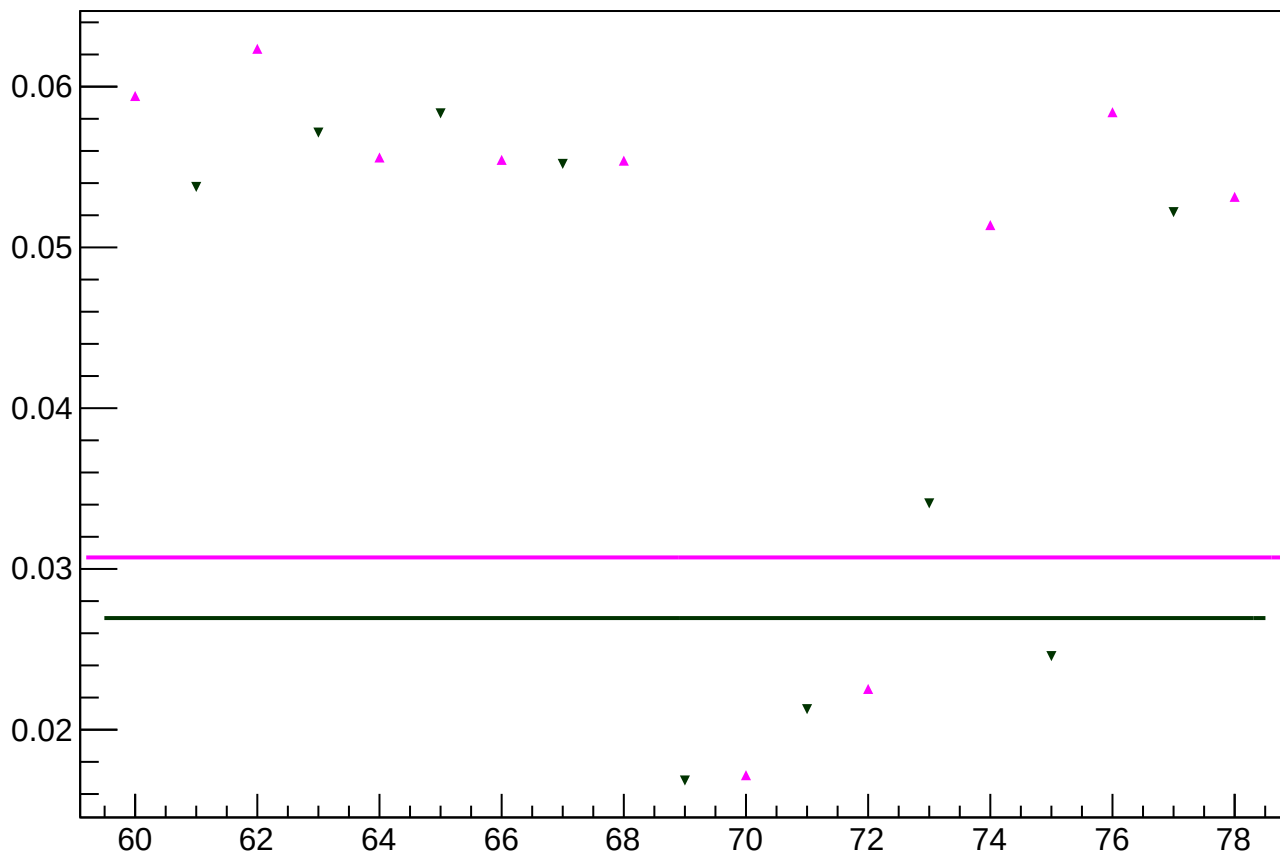
yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.240+/-0.000 χ^2/NDF : 1487953234.5/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.513+/-0.000 χ^2/NDF : 1142040315.0/9

6.240+/-0.000 χ^2/NDF : 1487953234.5/8
 6.513+/-0.000 χ^2/NDF : 1142040315.0/9

yield_sam8_rms vs slug



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

Left Out: 0.027+/-0.000 χ^2/NDF : 1670985.0/8

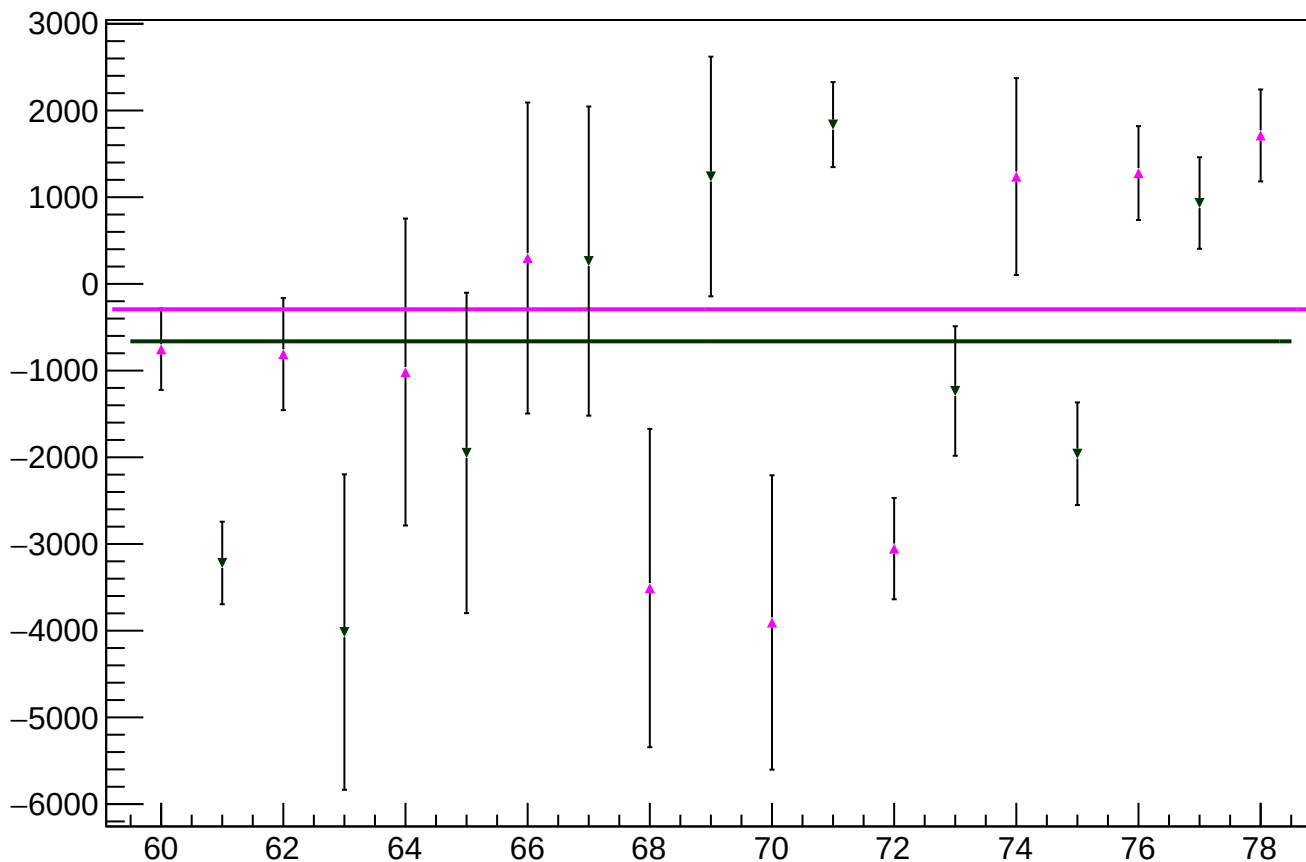
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.031+/-0.000 χ^2/NDF : 2281696.8/9

0.027+/-0.000 χ^2/NDF : 1670985.0/8

0.031+/-0.000 χ^2/NDF : 2281696.8/9

cor_sam1_mean vs slug



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

Left Out: -662.520+/-234.125 χ^2/NDF : 75.4/8

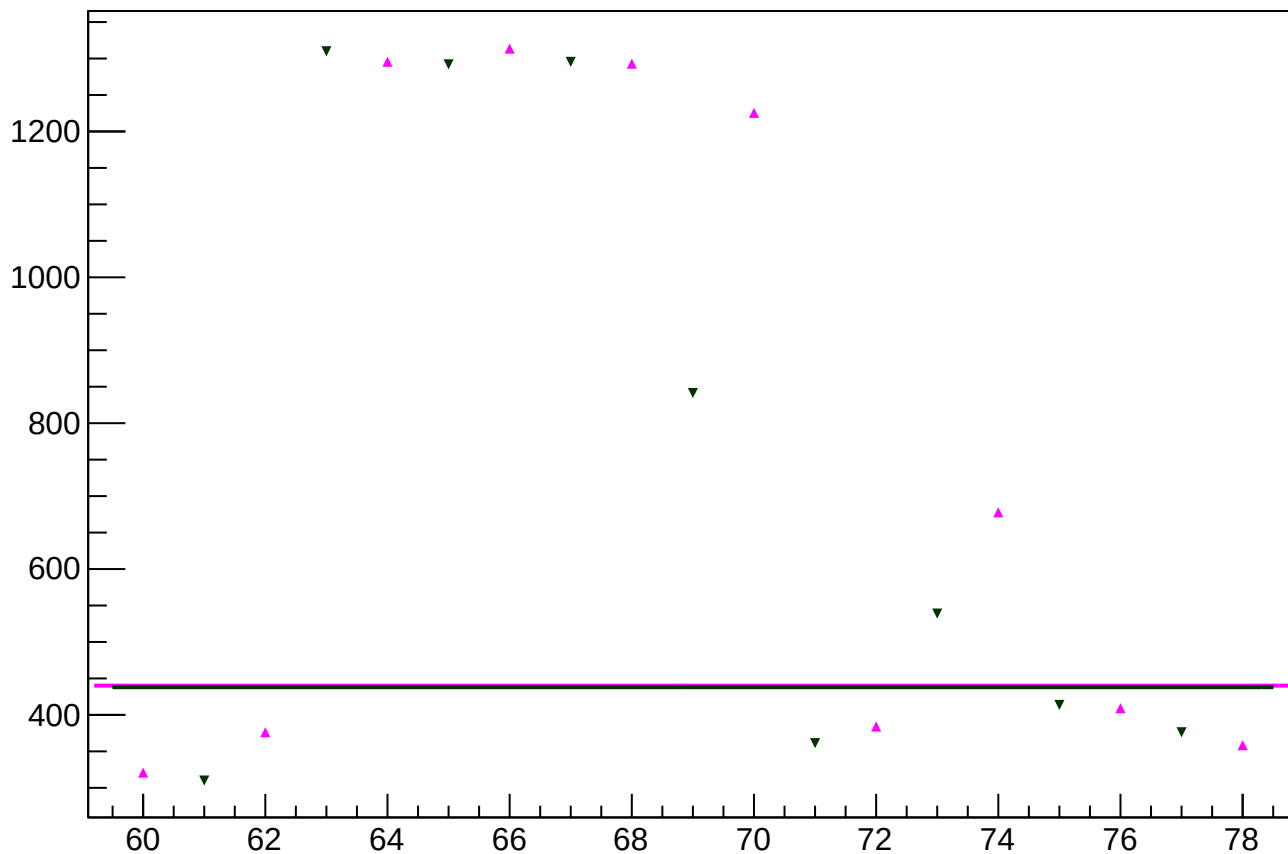
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -292.490+/-230.137 χ^2/NDF : 56.3/9

-662.520+/-234.125 χ^2/NDF : 75.4/8

-292.490+/-230.137 χ^2/NDF : 56.3/9

cor_sam1_rms vs slug



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

Left Out: 437.995+/-0.166 χ^2 /NDF:1780575.0/8

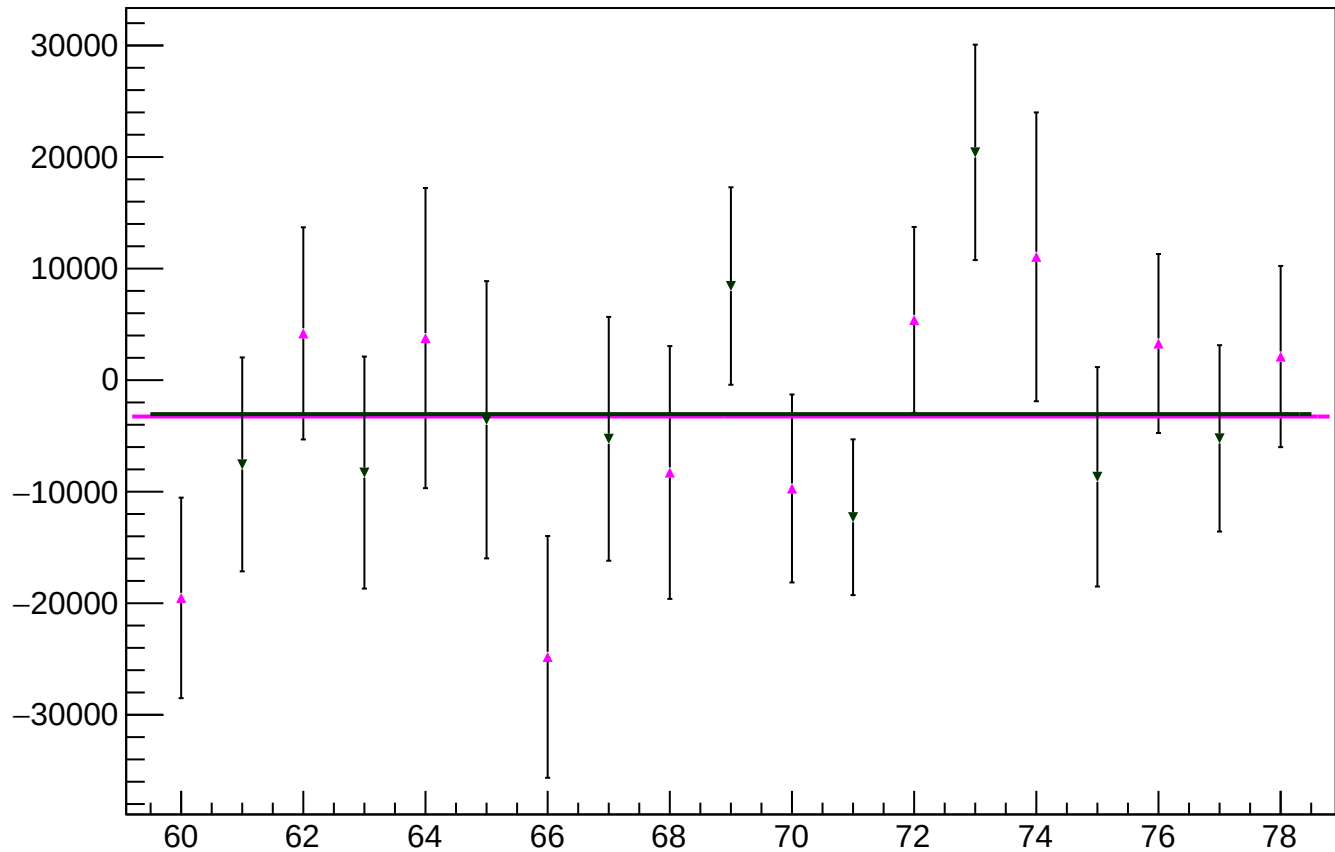
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 440.133+/-0.163 χ^2 /NDF:2109715.3/9

437.995+/-0.166 χ^2 /NDF: 1780575.0/8

440.133+/-0.163 χ^2 /NDF: 2109715.3/9

cor_sam2_mean vs slug



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

Left Out: -3045.885+/-3106.287 χ^2/NDF :10.3/8

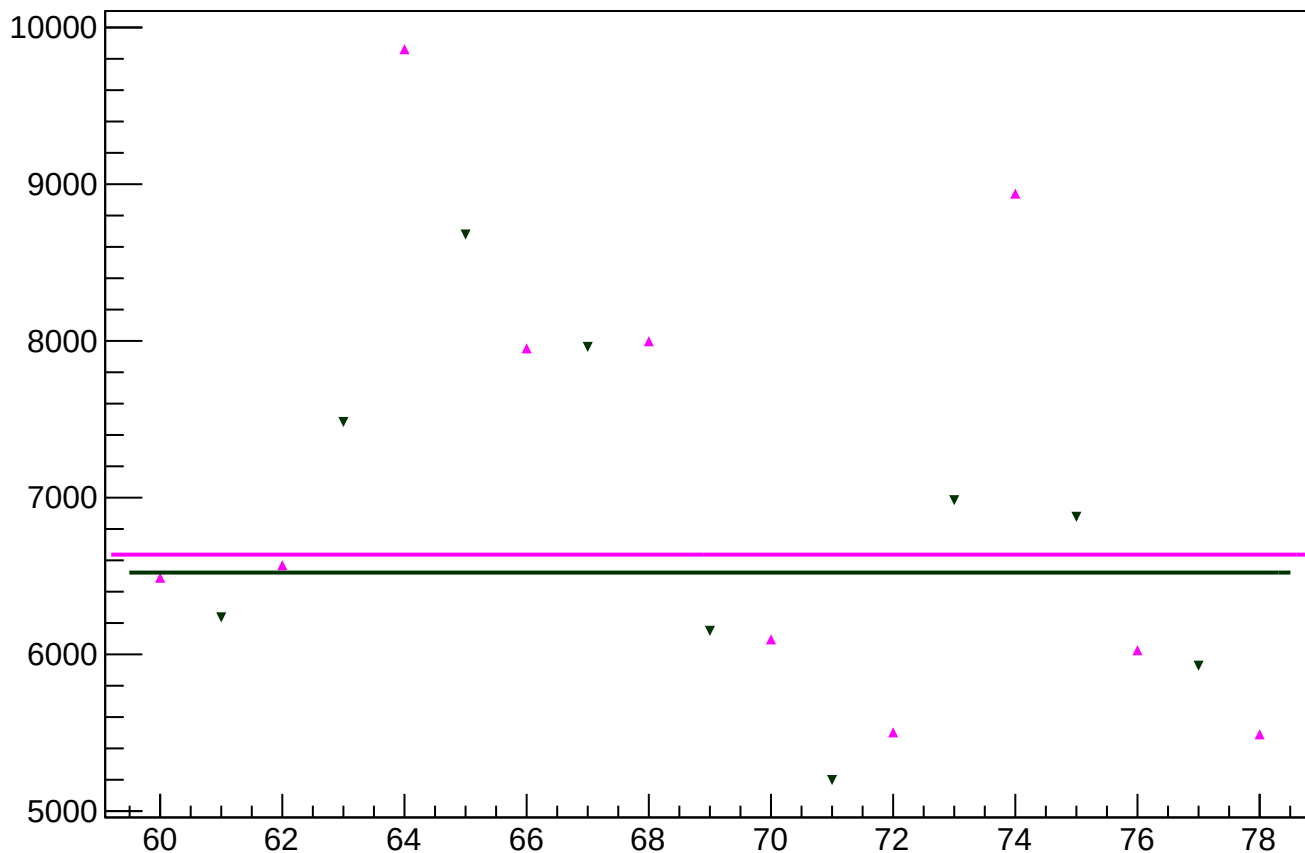
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3261.000+/-3009.187 χ^2/NDF :12.3/9

-3045.885+/-3106.287 χ^2/NDF : 10.3/8

-3261.000+/-3009.187 χ^2/NDF : 12.3/9

cor_sam2_rms vs slug



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

Left Out: 6522.030+/-2.196 χ^2/NDF : 206557.3/8

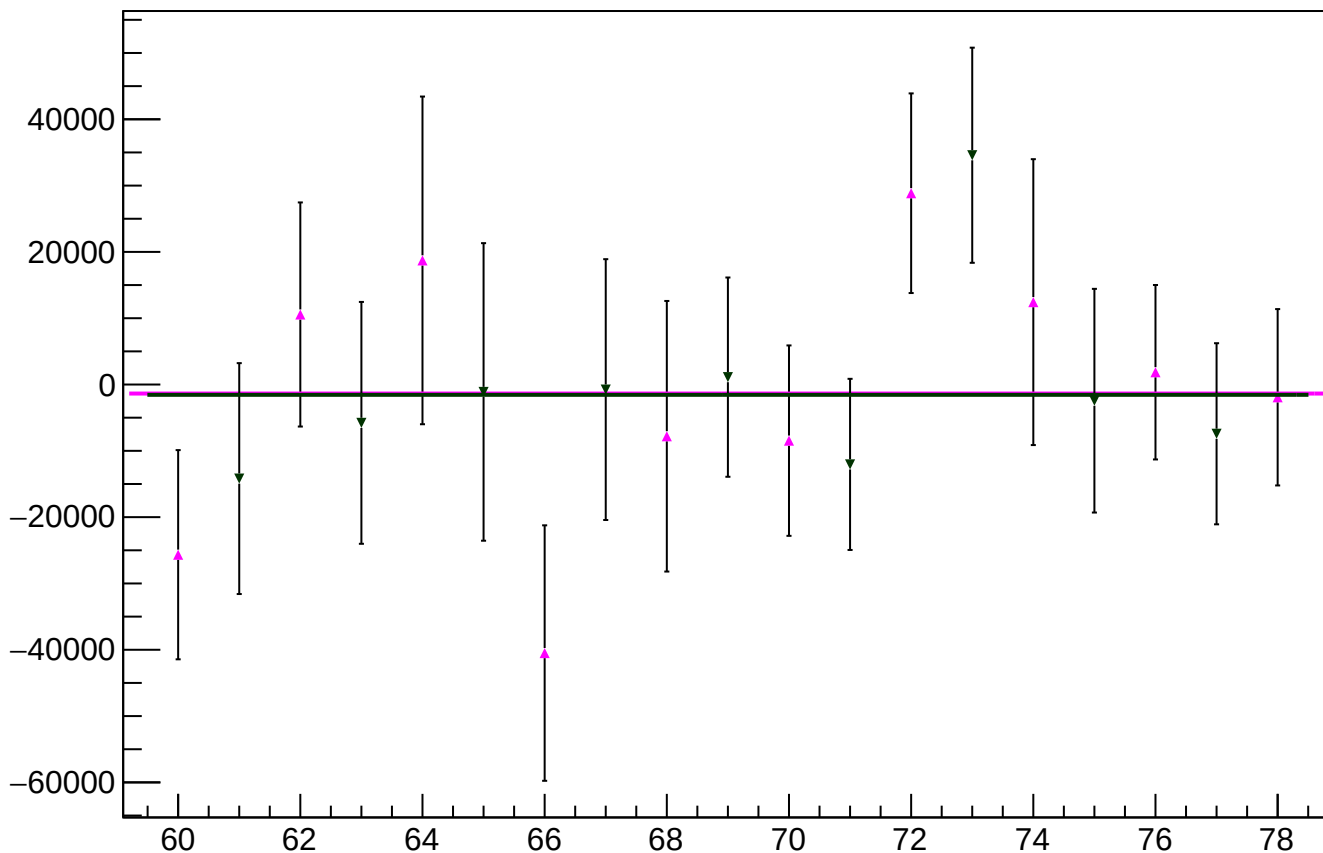
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6636.454+/-2.128 χ^2/NDF : 333923.6/9

6522.030+/-2.196 χ^2/NDF : 206557.3/8

6636.454+/-2.128 χ^2/NDF : 333923.6/9

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1552.034+/-5424.108 χ^2/NDF : 6.4/8

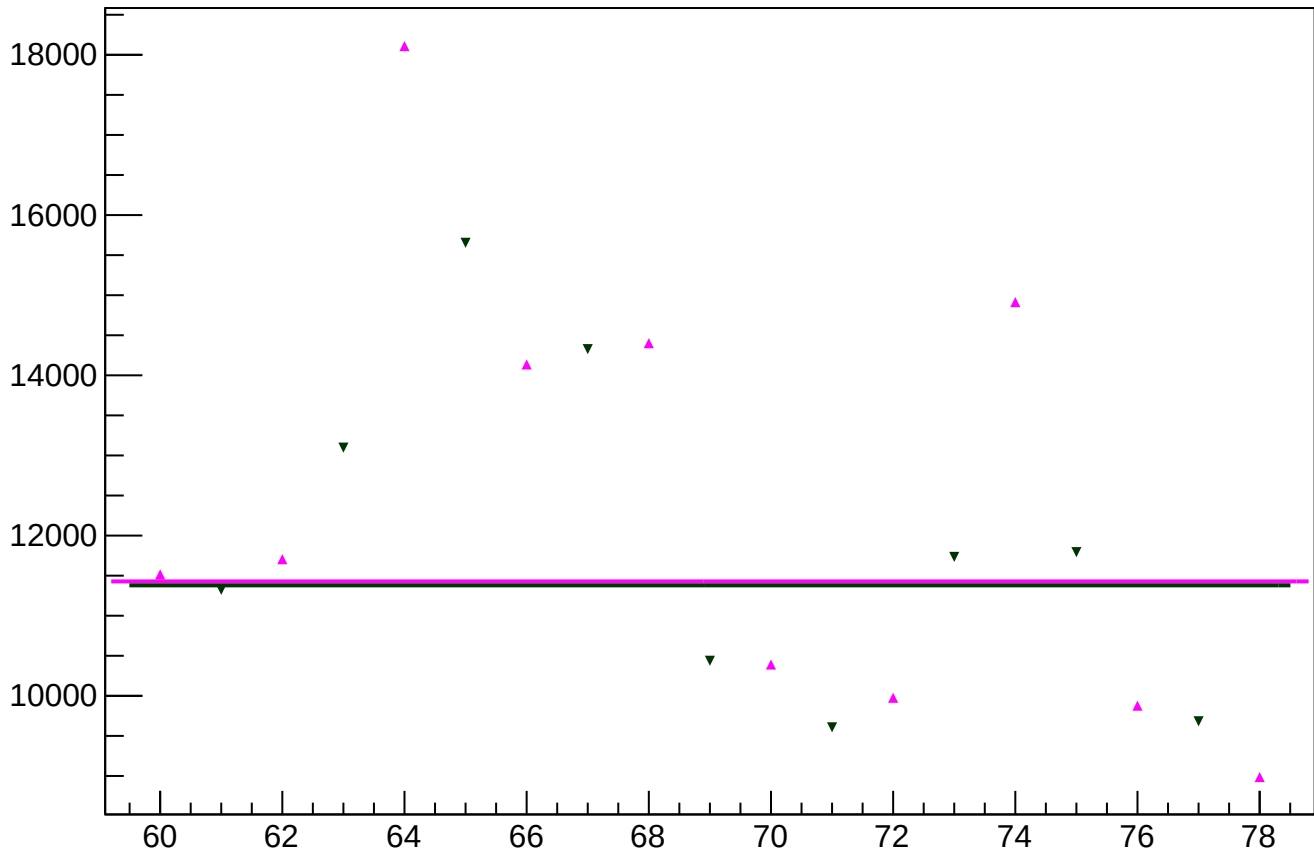
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1360.391+/-5191.349 χ^2/NDF : 12.5/9

-1552.034+/-5424.108 χ^2/NDF : 6.4/8

-1360.391+/-5191.349 χ^2/NDF : 12.5/9

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11378.811+/-3.835 χ^2/NDF : 213918.3/8

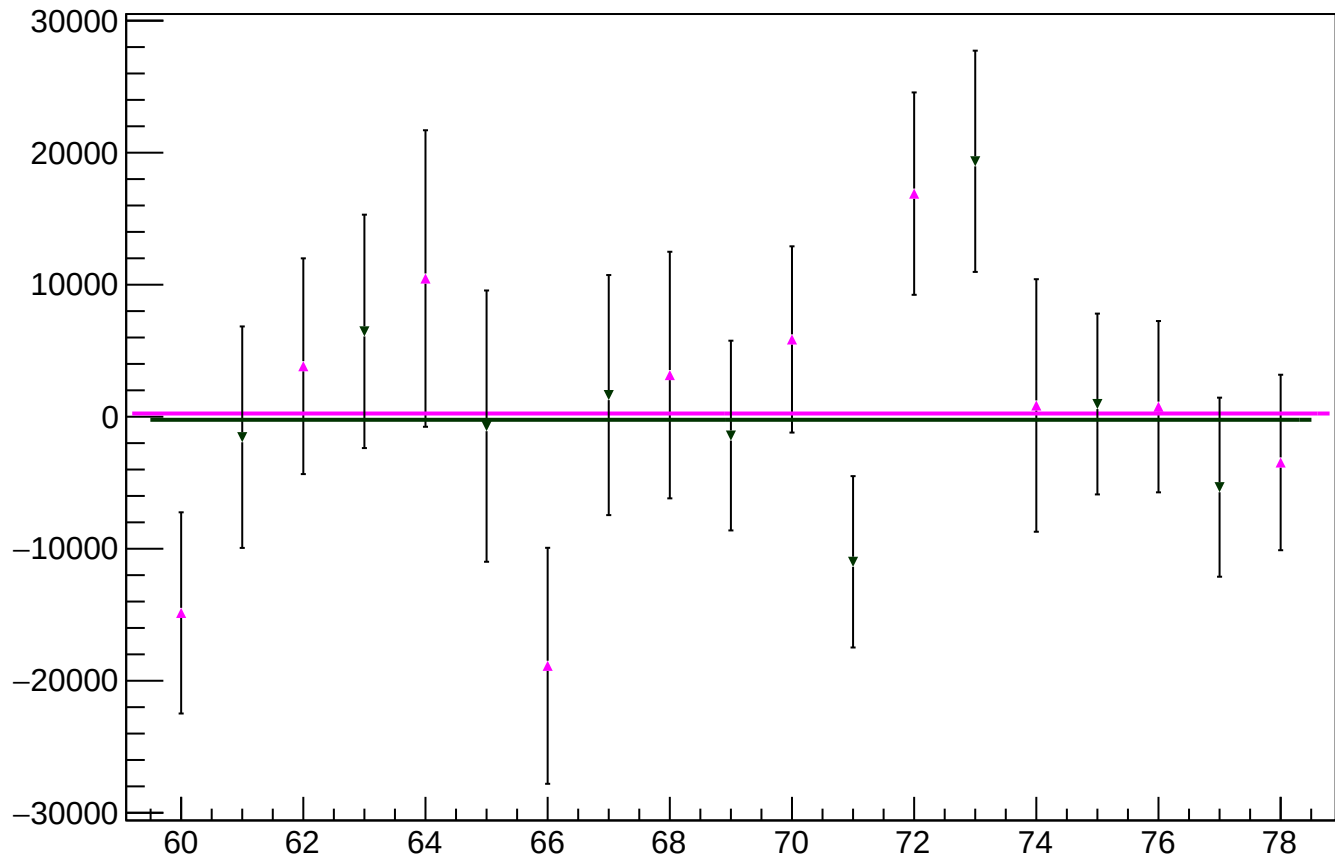
11378.811+/-3.835 χ^2/NDF : 213918.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11428.178+/-3.671 χ^2/NDF : 405367.8/9

Left In: 11428.178+/-3.671 χ^2/NDF : 405367.8/9

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.749+/-2590.720 χ^2/NDF : 9.5/8

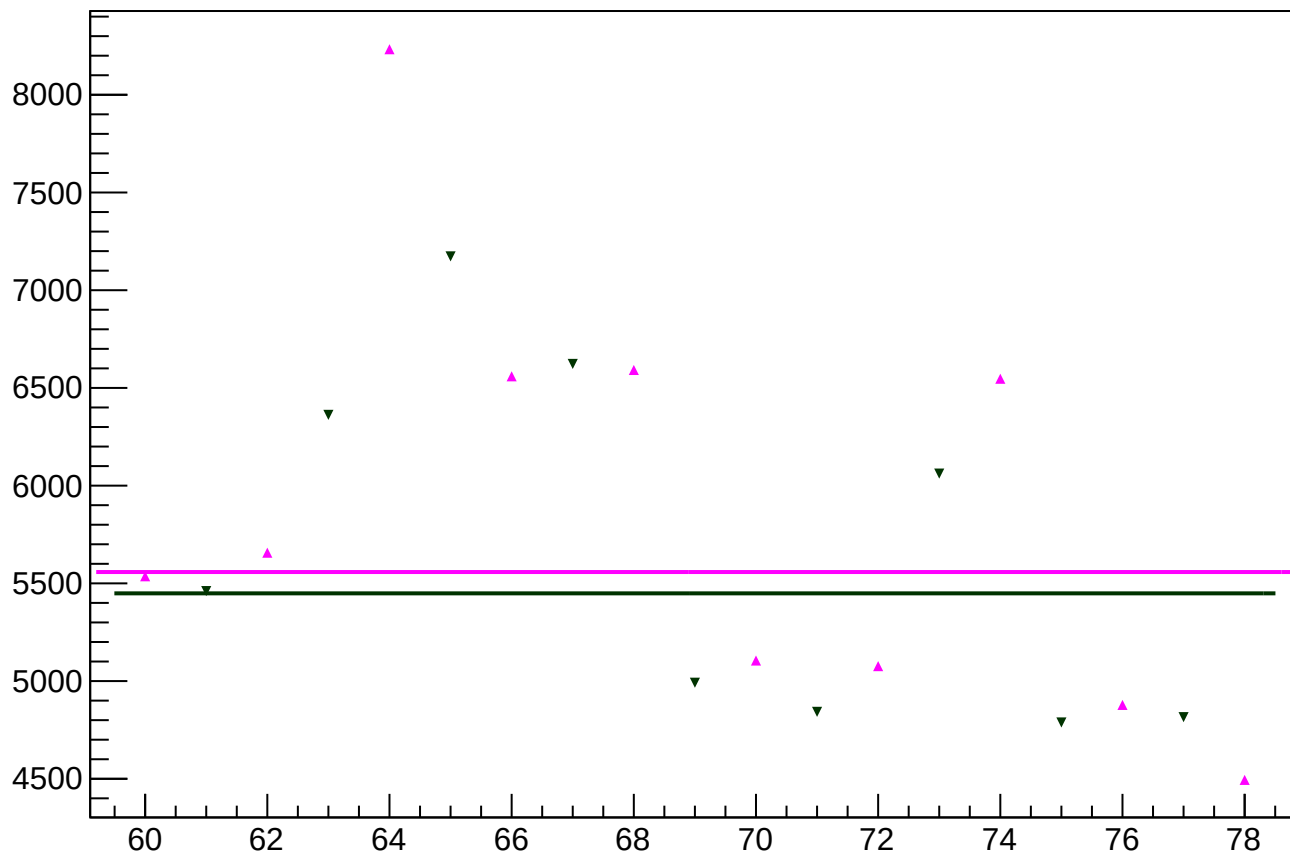
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 243.244+/-2511.414 χ^2/NDF : 15.3/9

-232.749+/-2590.720 χ^2/NDF : 9.5/8

243.244+/-2511.414 χ^2/NDF : 15.3/9

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5448.866+/-1.832 χ^2/NDF : 183336.2/8

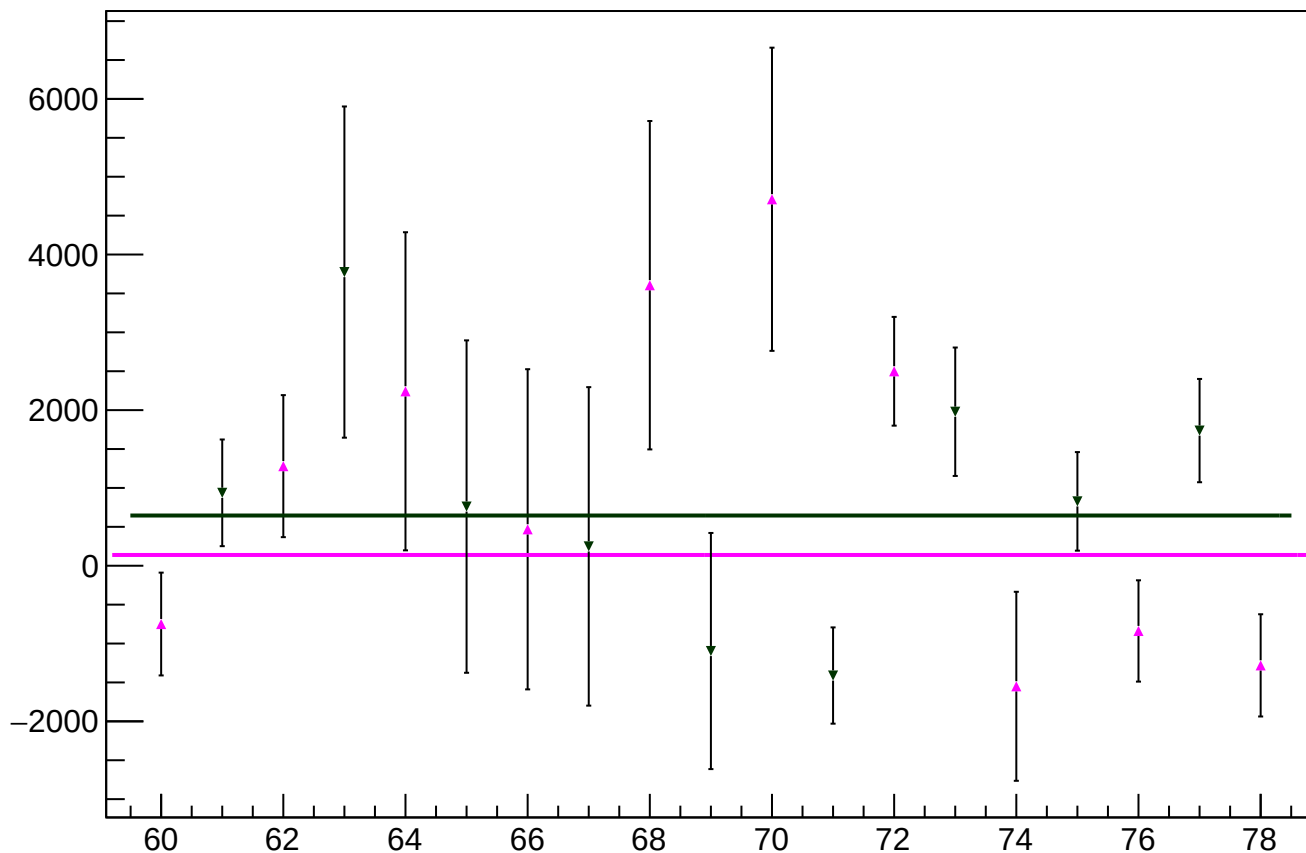
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5557.968+/-1.776 χ^2/NDF : 274110.3/9

5448.866+/-1.832 χ^2/NDF : 183336.2/8

5557.968+/-1.776 χ^2/NDF : 274110.3/9

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 645.469+/-287.691 χ^2/NDF : 20.1/8

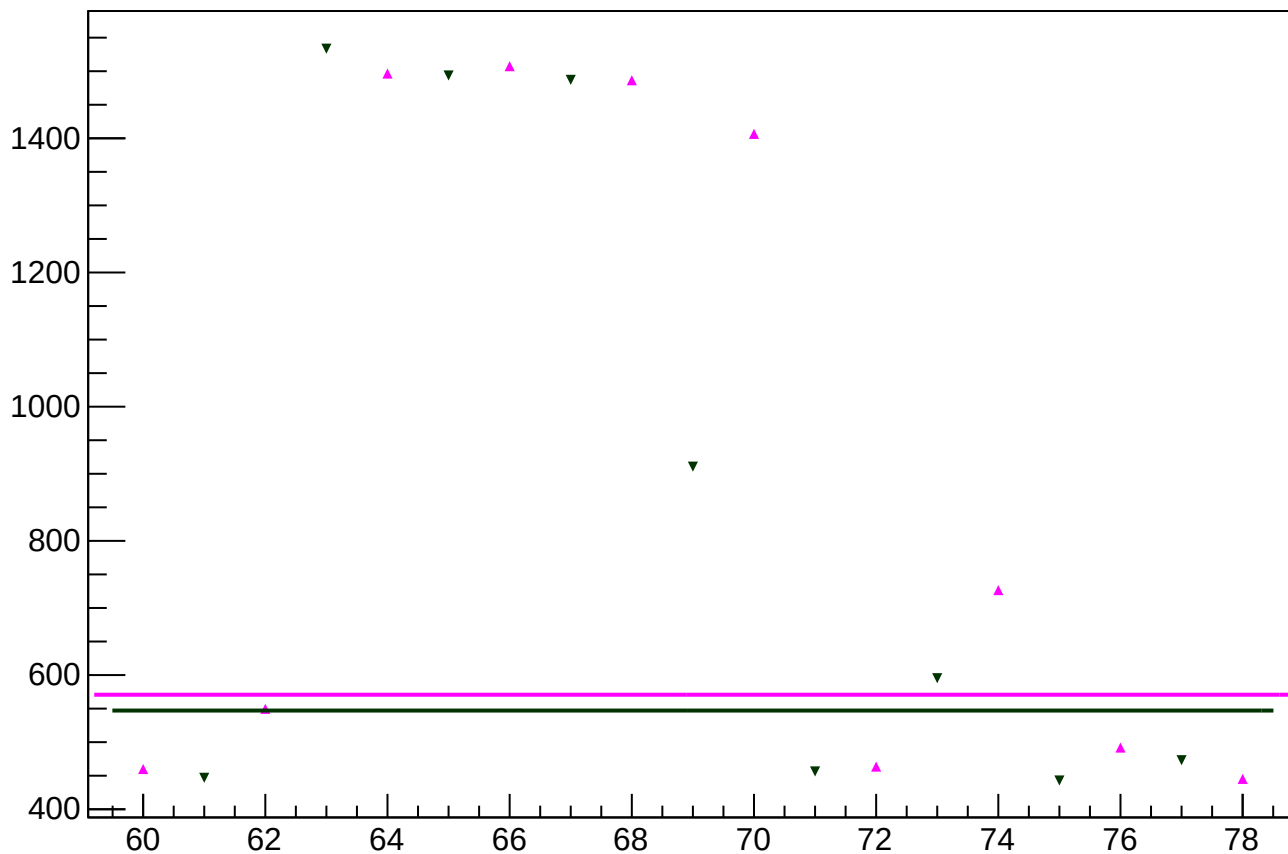
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.351+/-290.440 χ^2/NDF : 32.9/9

645.469+/-287.691 χ^2/NDF : 20.1/8

138.351+/-290.440 χ^2/NDF : 32.9/9

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 547.117+/-0.203 χ^2/NDF : 1530385.4/8

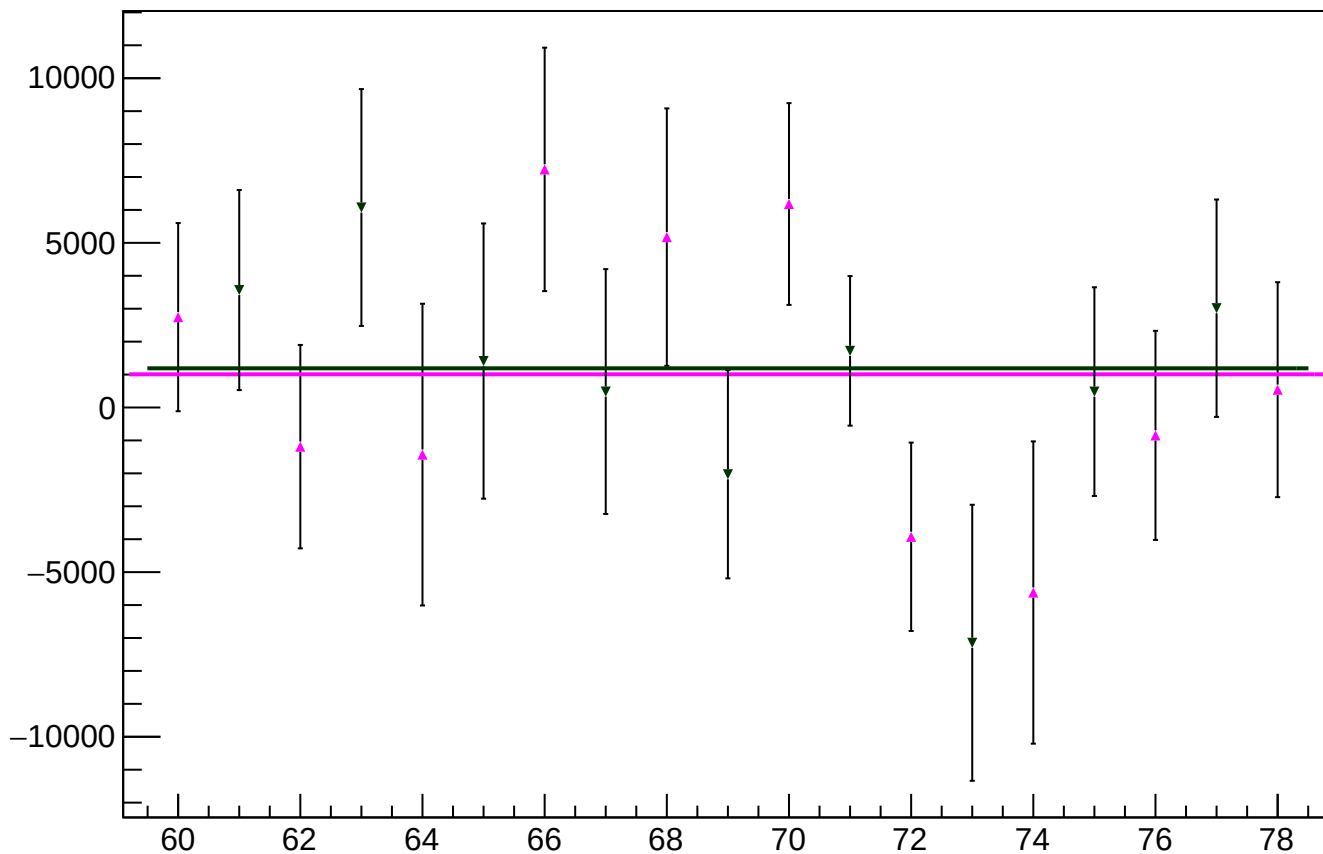
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 570.693+/-0.205 χ^2/NDF : 1808713.0/9

547.117+/-0.203 χ^2/NDF : 1530385.4/8

570.693+/-0.205 χ^2/NDF : 1808713.0/9

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1189.863+/-1079.923 χ^2/NDF : 7.9/8

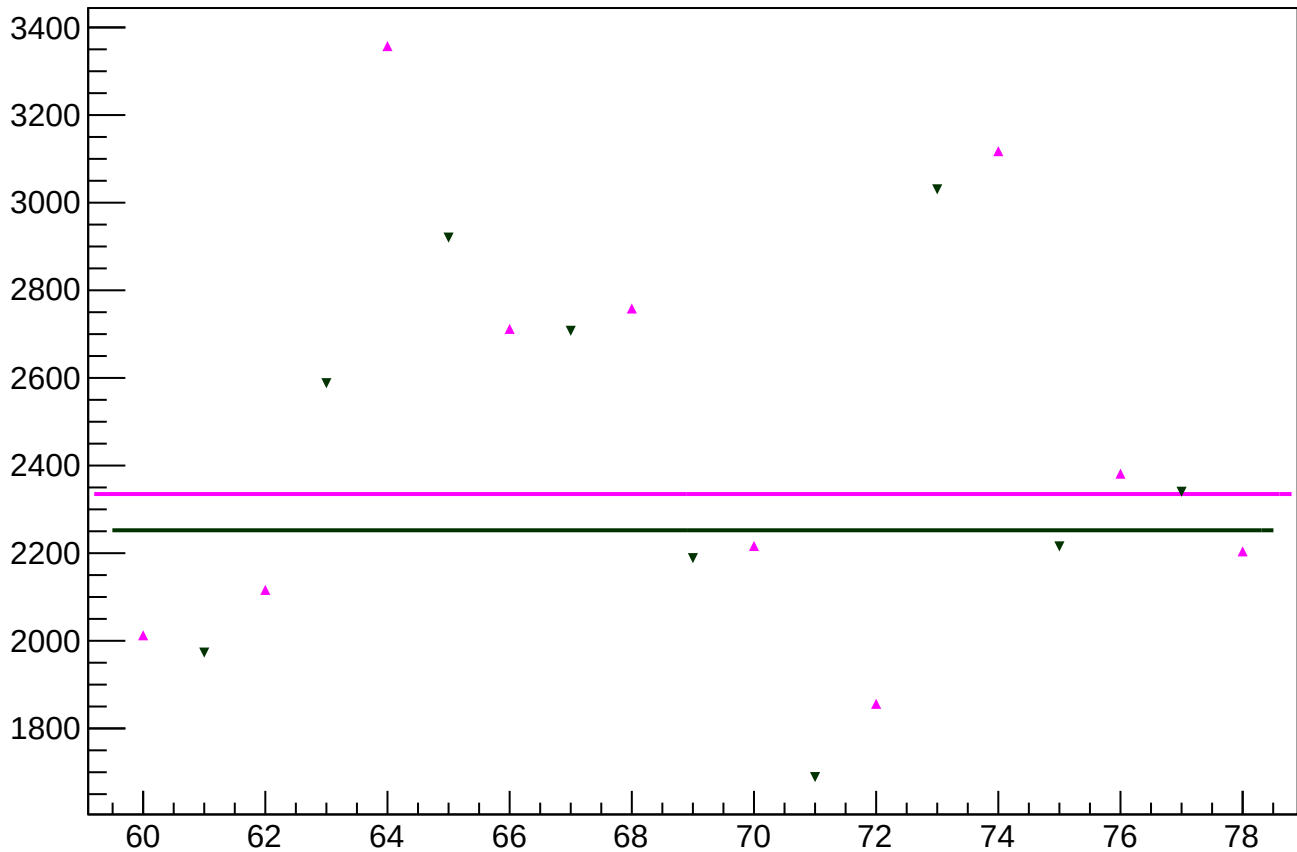
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1007.686+/-1064.343 χ^2/NDF : 13.4/9

1189.863+/-1079.923 χ^2/NDF : 7.9/8

1007.686+/-1064.343 χ^2/NDF : 13.4/9

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2252.267+/-0.764 χ^2/NDF : 309894.4/8

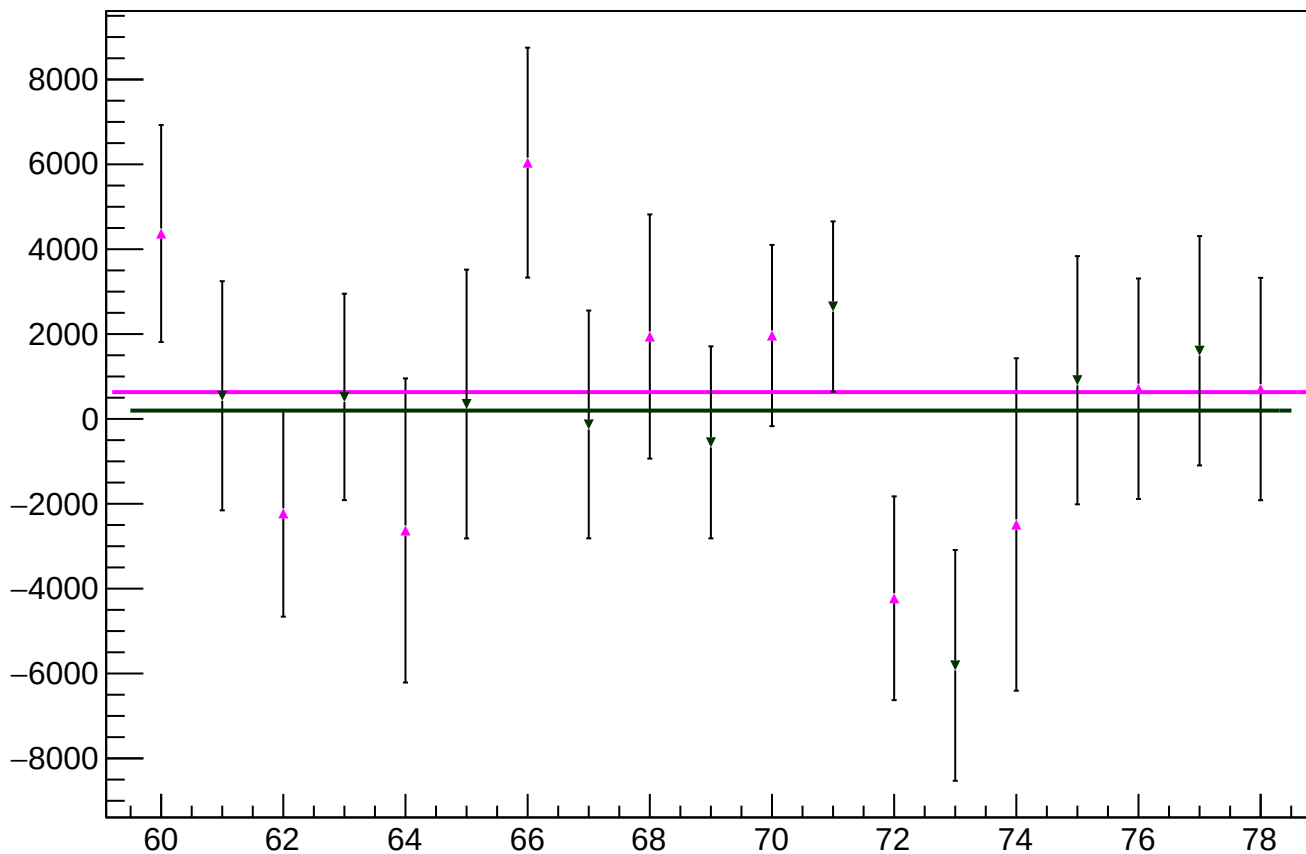
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2334.972+/-0.753 χ^2/NDF : 300138.3/9

2252.267+/-0.764 χ^2/NDF : 309894.4/8

2334.972+/-0.753 χ^2/NDF : 300138.3/9

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 196.651+/-852.134 χ^2/NDF : 6.9/8

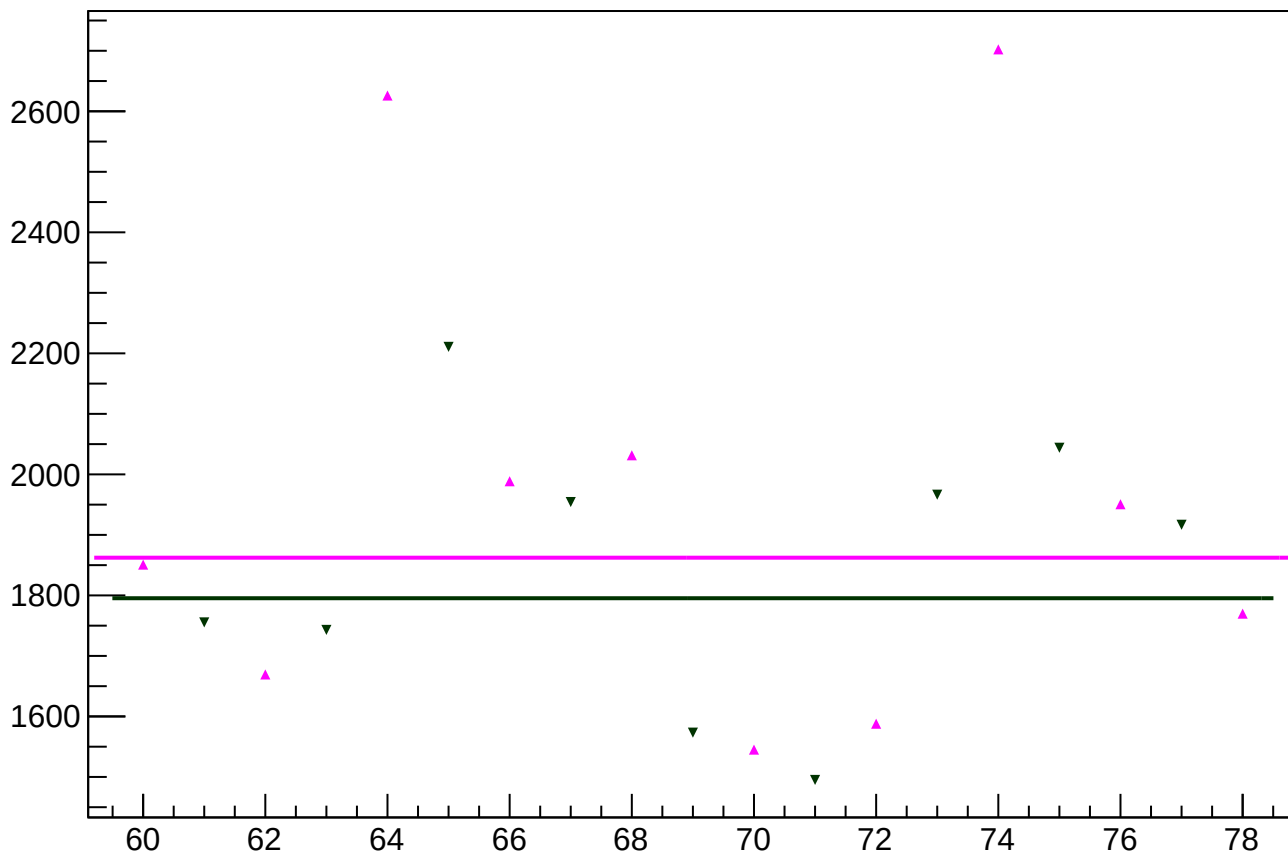
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 631.589+/-842.624 χ^2/NDF : 13.7/9

196.651+/-852.134 χ^2/NDF : 6.9/8

631.589+/-842.624 χ^2/NDF : 13.7/9

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1795.332+/-0.603 χ^2/NDF :133232.9/8

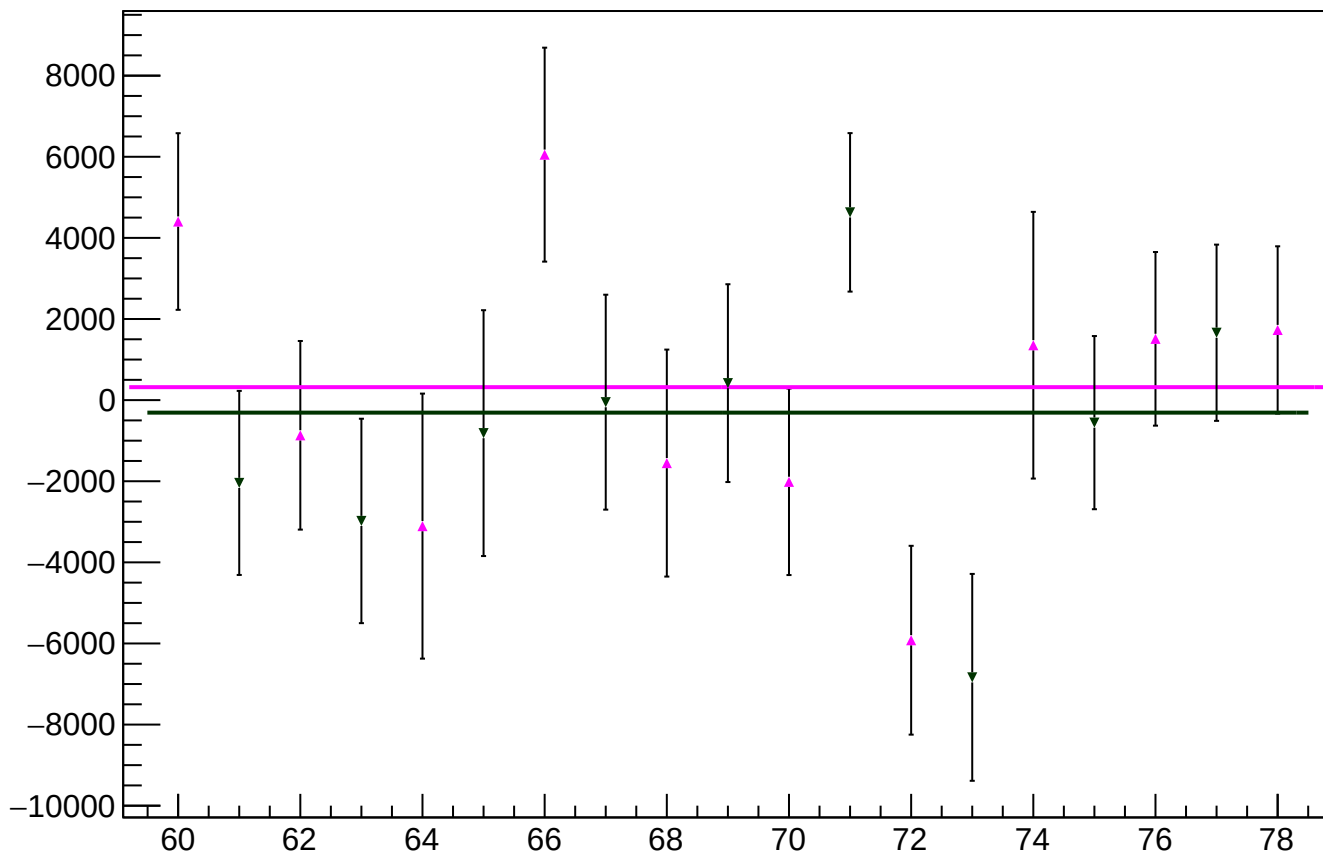
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1862.324+/-0.596 χ^2/NDF :281716.7/9

1795.332+/-0.603 χ^2/NDF : 133232.9/8

1862.324+/-0.596 χ^2/NDF : 281716.7/9

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -308.497+/-786.156 χ^2/NDF :15.6/8

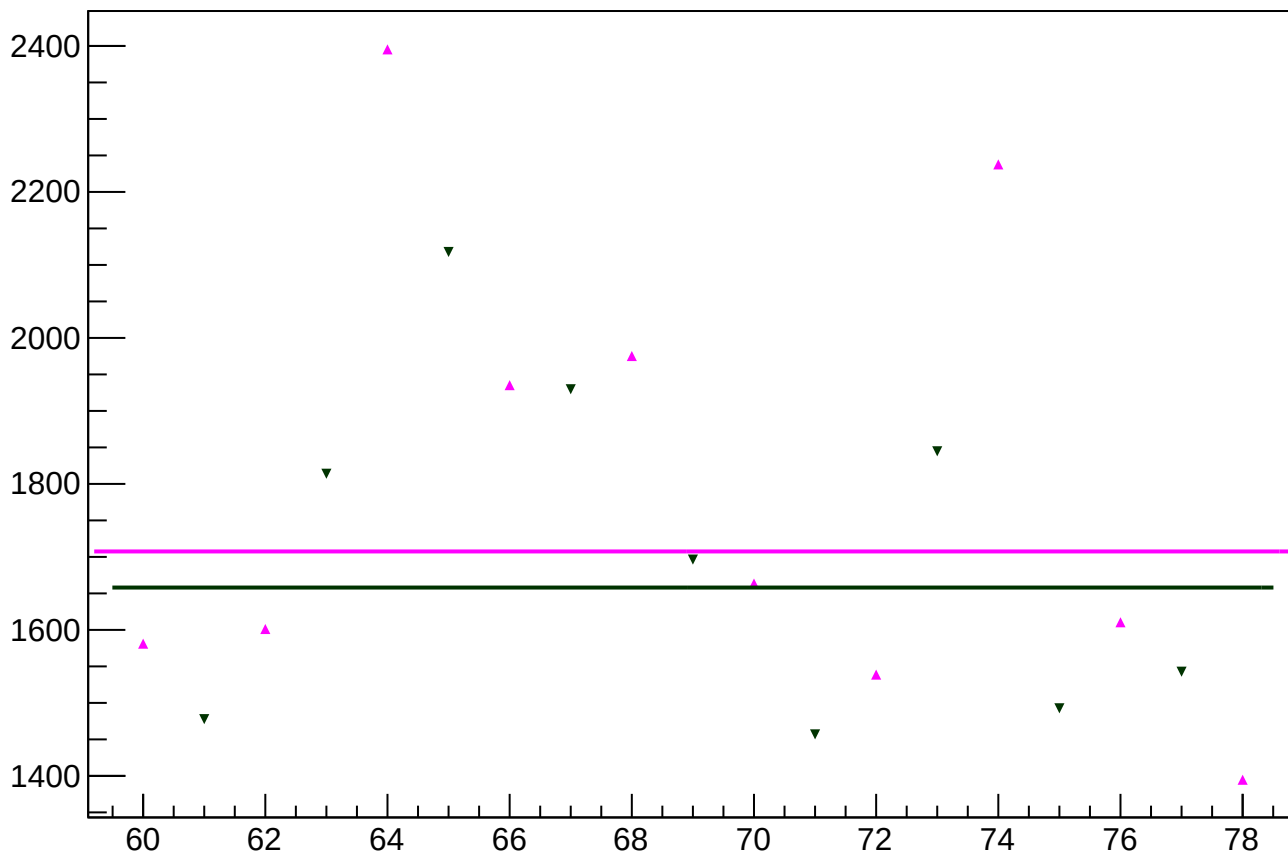
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 319.611+/-771.399 χ^2/NDF :19.1/9

-308.497+/-786.156 χ^2/NDF : 15.6/8

319.611+/-771.399 χ^2/NDF : 19.1/9

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1658.023+/-0.556 χ^2/NDF :137358.9/8

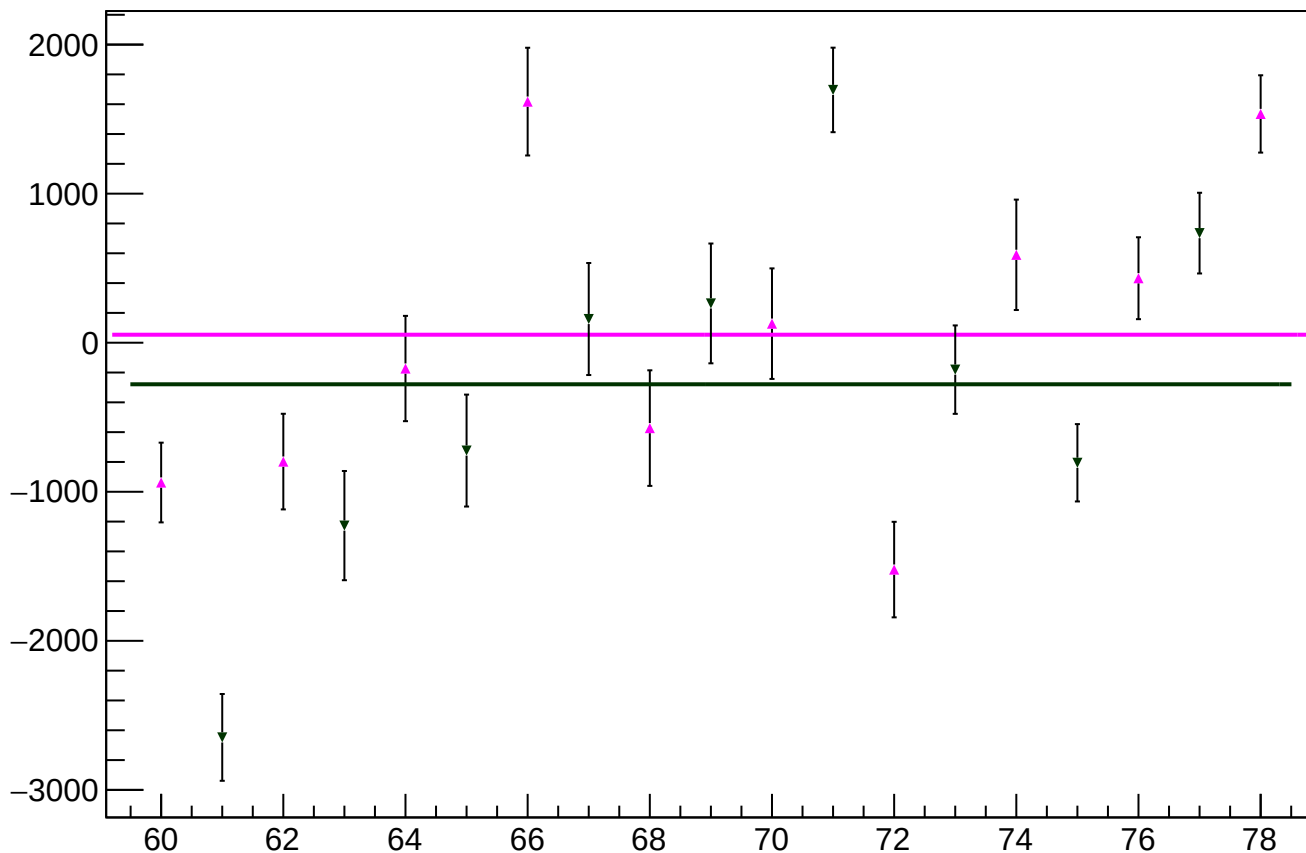
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1707.479+/-0.545 χ^2/NDF :246121.8/9

1658.023+/-0.556 χ^2/NDF : 137358.9/8

1707.479+/-0.545 χ^2/NDF : 246121.8/9

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -278.883+/-104.303 χ^2/NDF : 144.3/8

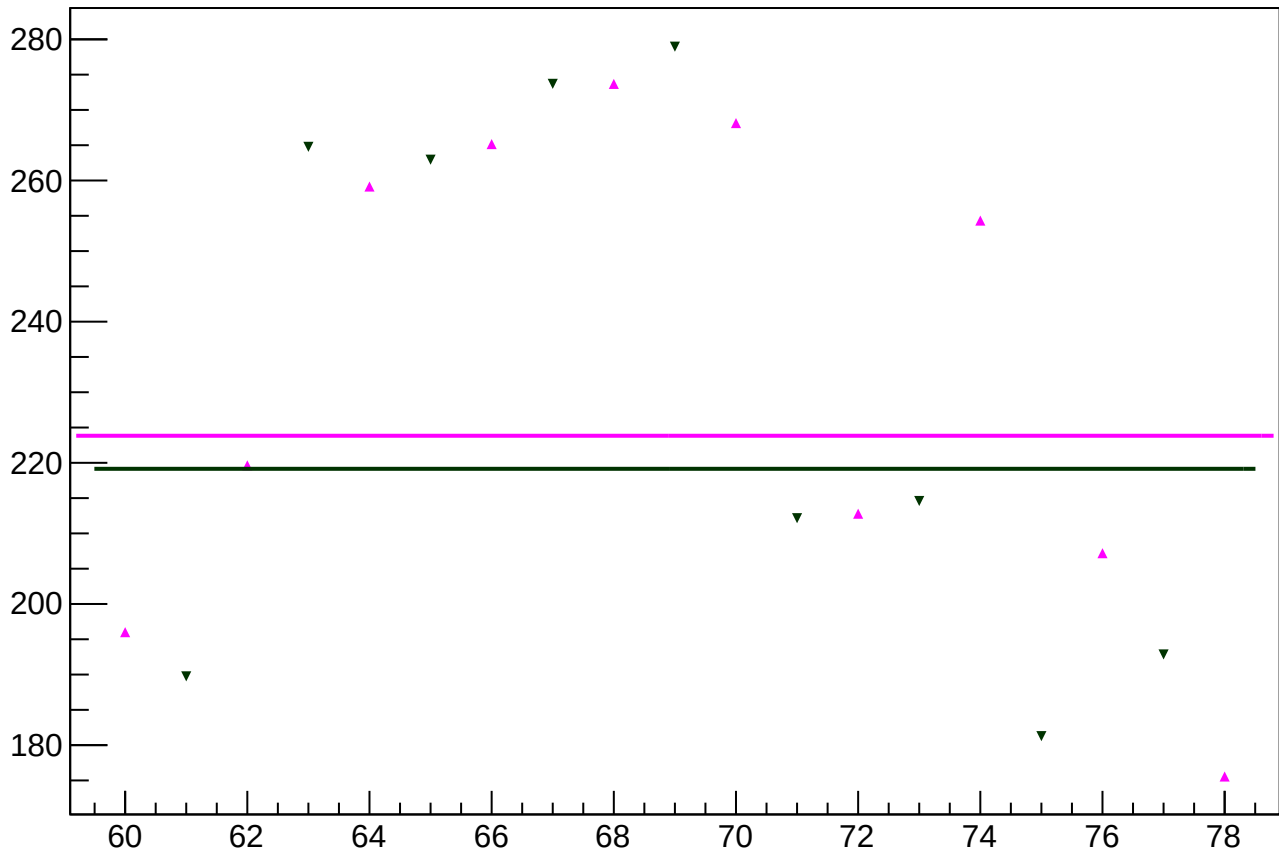
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 53.639+/-100.789 χ^2/NDF : 103.4/9

-278.883+/-104.303 χ^2/NDF : 144.3/8

53.639+/-100.789 χ^2/NDF : 103.4/9

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 219.152+/-0.074 χ^2/NDF : 228253.3/8

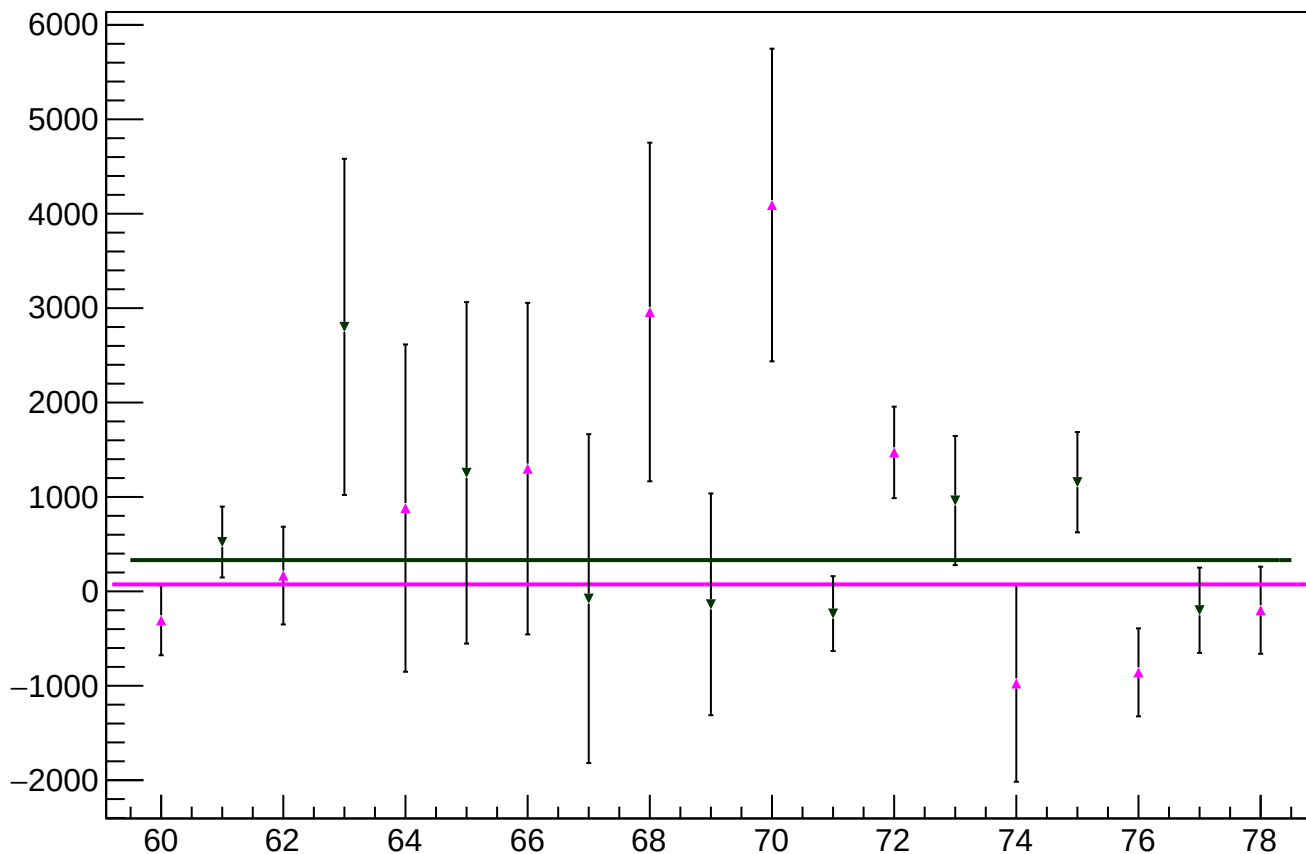
219.152+/-0.074 χ^2/NDF : 228253.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

223.836+/-0.071 χ^2/NDF : 222318.7/9

Left In: 223.836+/-0.071 χ^2/NDF : 222318.7/9

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 331.159+/-197.149 χ^2/NDF : 9.3/8

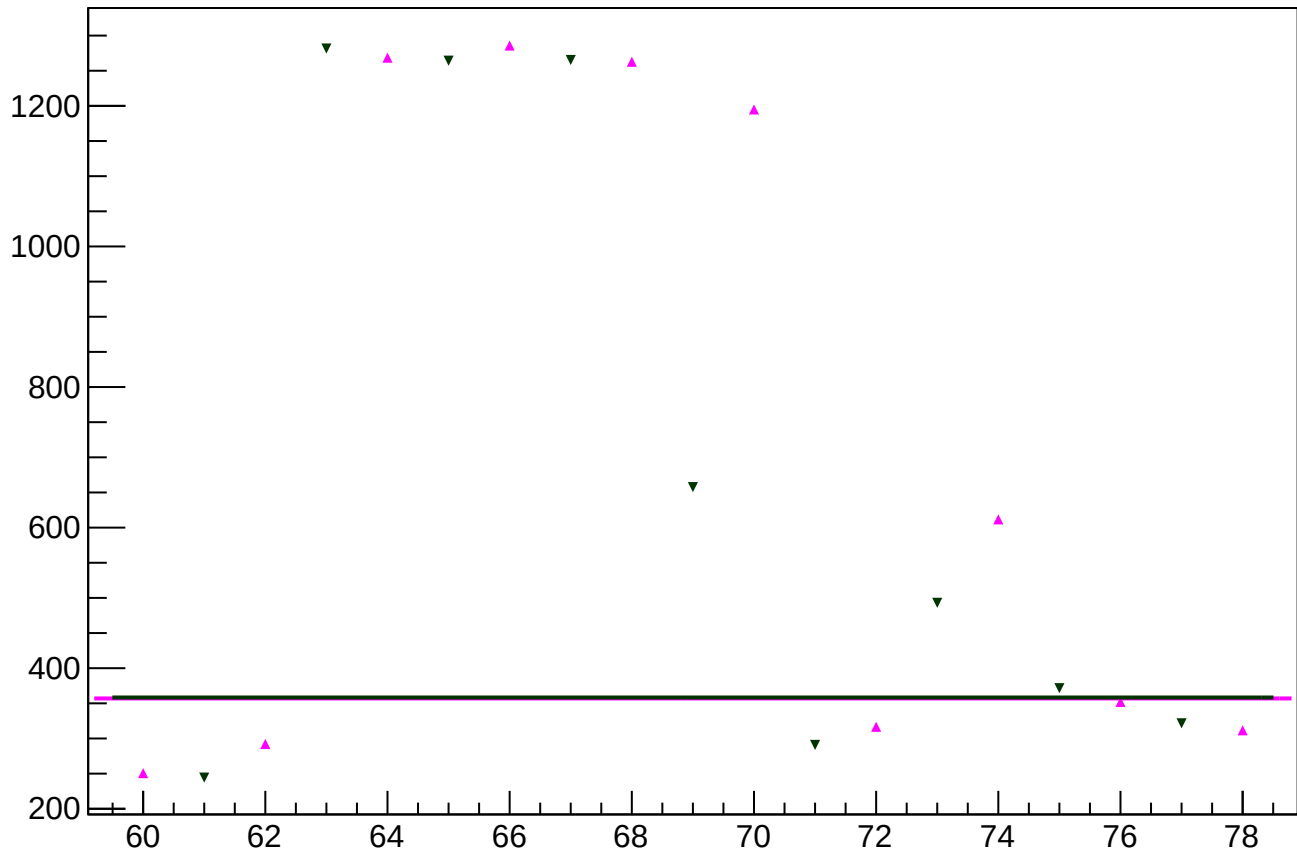
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.875+/-192.909 χ^2/NDF : 24.0/9

331.159+/-197.149 χ^2/NDF : 9.3/8

73.875+/-192.909 χ^2/NDF : 24.0/9

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 358.312+/-0.139 χ^2/NDF : 2046256.4/8

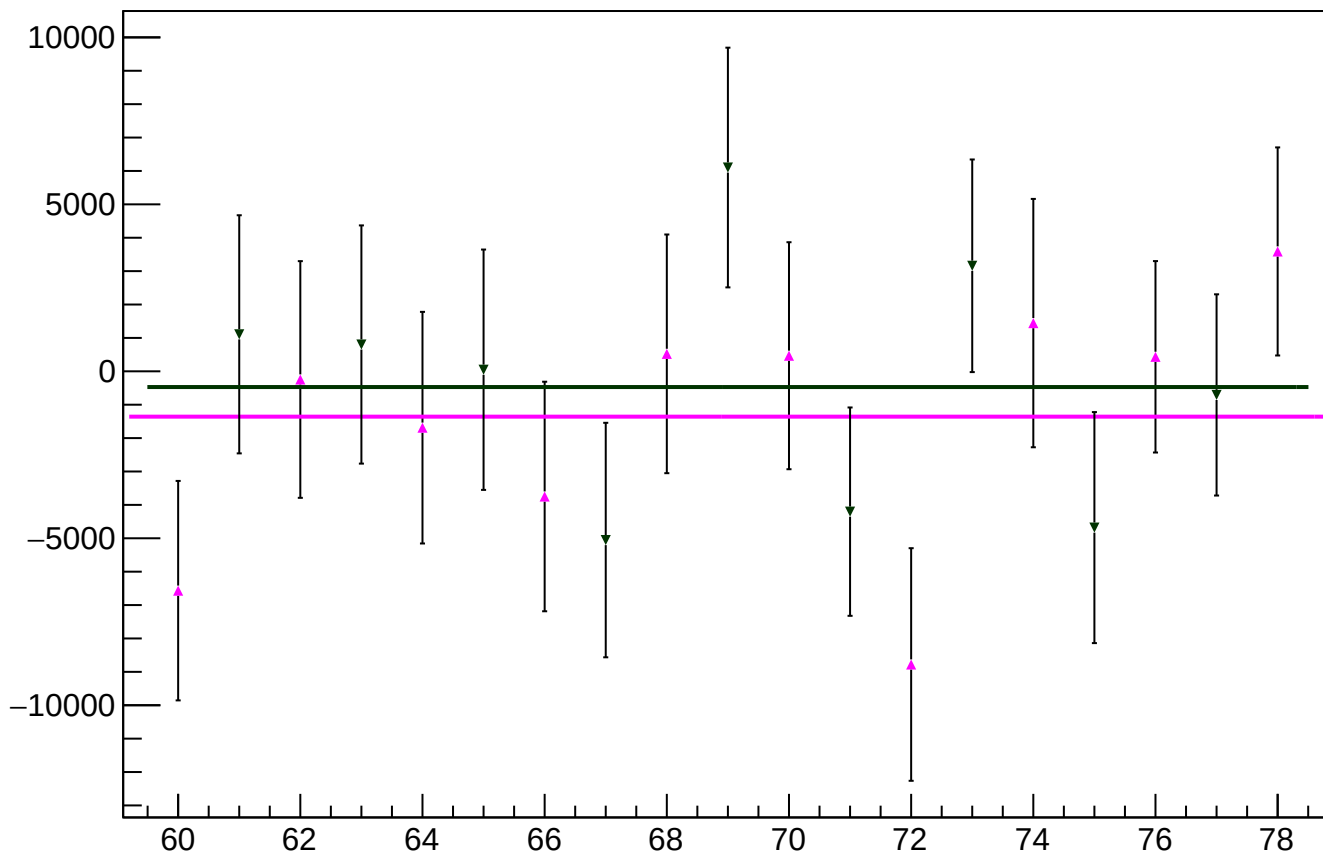
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 356.960+/-0.136 χ^2/NDF : 2484643.1/9

358.312+/-0.139 χ^2/NDF : 2046256.4/8

356.960+/-0.136 χ^2/NDF : 2484643.1/9

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -471.037+/-1126.251 χ^2/NDF : 9.6/8

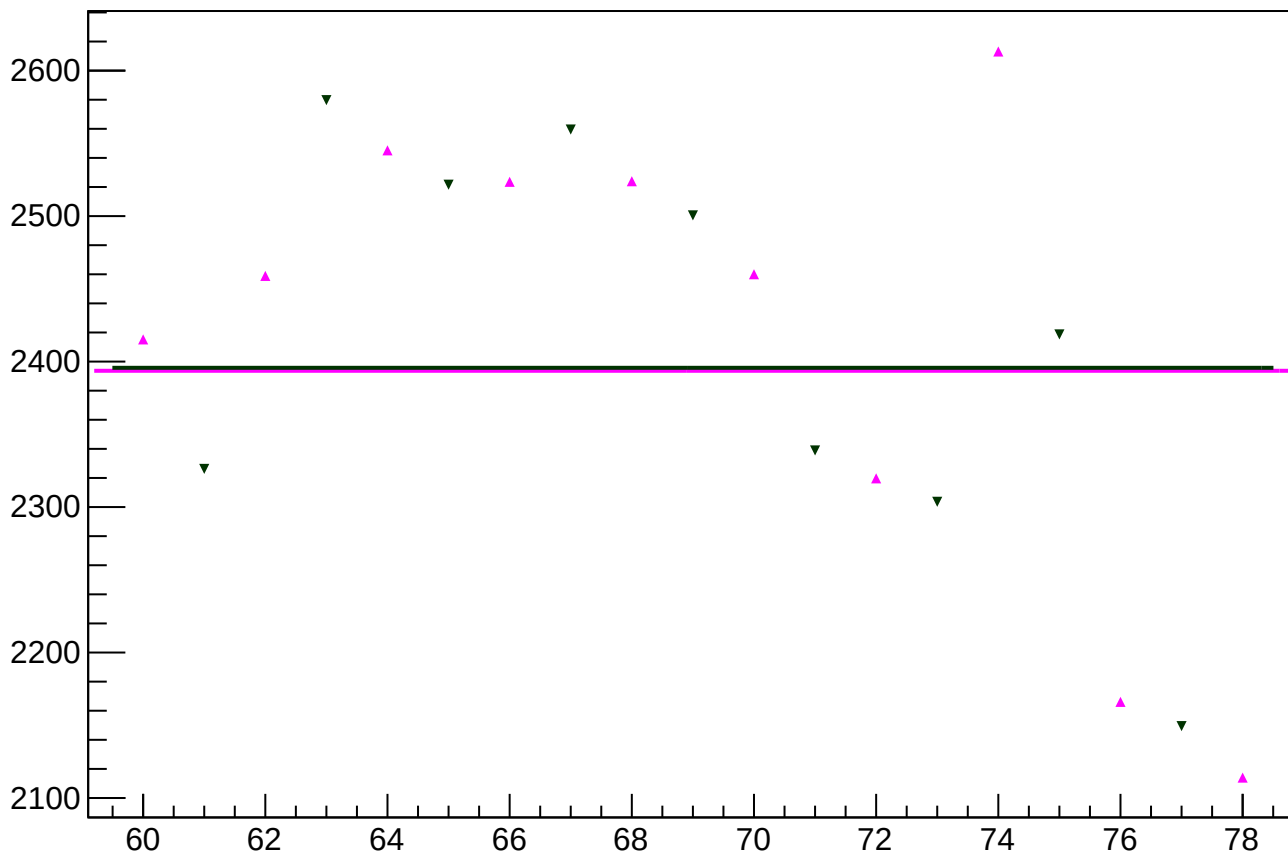
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1357.751+/-1063.375 χ^2/NDF : 11.7/9

-471.037+/-1126.251 χ^2/NDF : 9.6/8

-1357.751+/-1063.375 χ^2/NDF : 11.7/9

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2395.720+/-0.796 χ^2/NDF : 30376.3/8

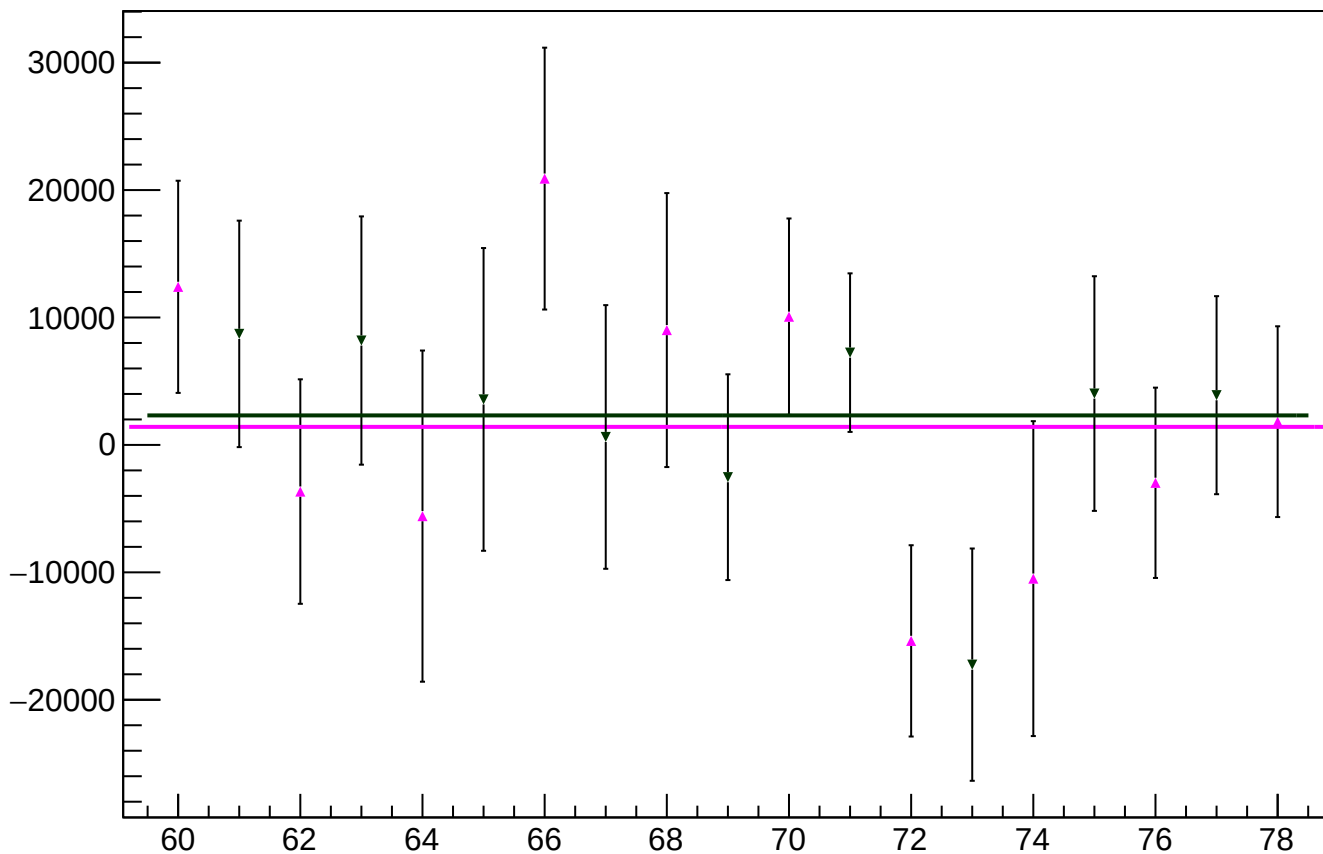
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2393.673+/-0.752 χ^2/NDF : 47449.3/9

2395.720+/-0.796 χ^2/NDF : 30376.3/8

2393.673+/-0.752 χ^2/NDF : 47449.3/9

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2316.013+/-2872.499 χ^2/NDF : 6.6/8

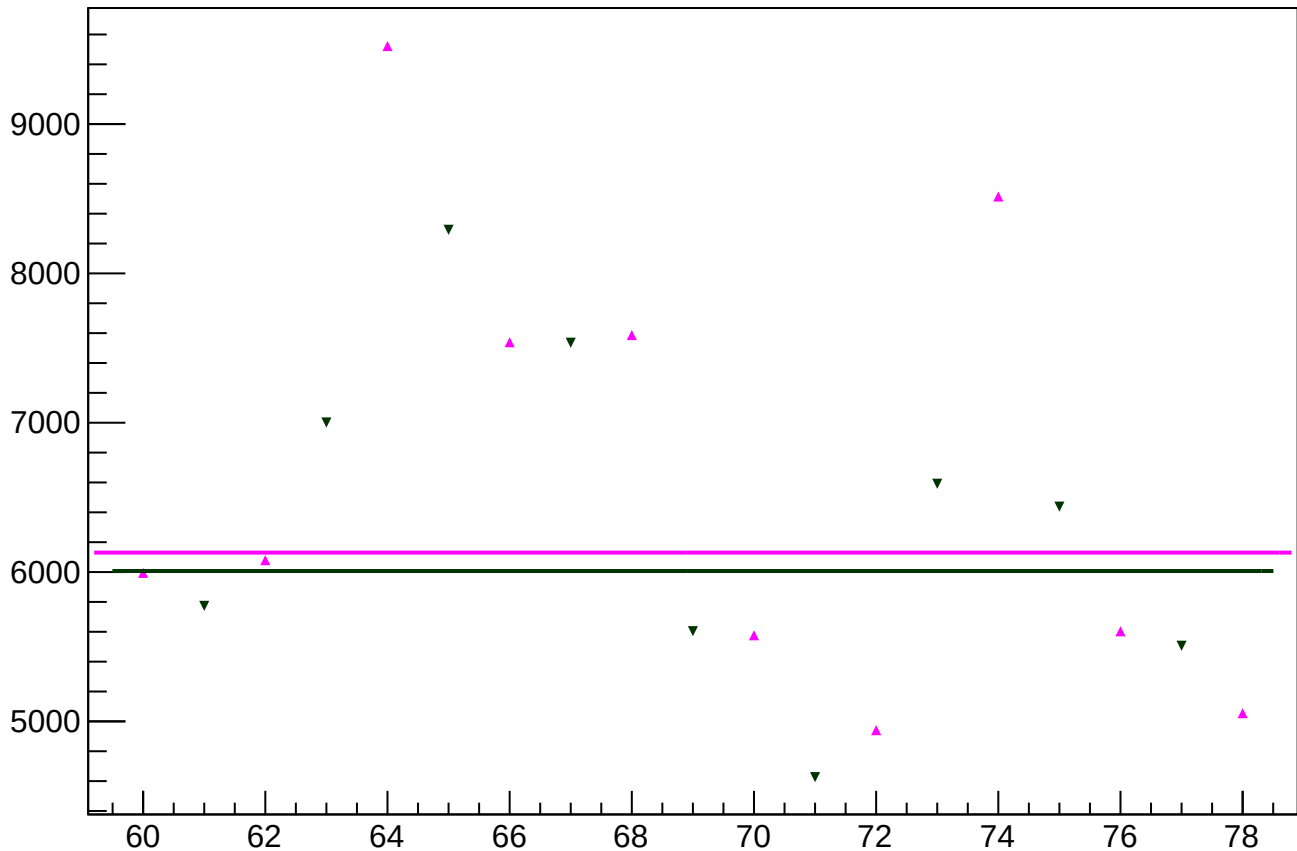
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1416.477+/-2792.114 χ^2/NDF : 14.0/9

2316.013+/-2872.499 χ^2/NDF : 6.6/8

1416.477+/-2792.114 χ^2/NDF : 14.0/9

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6006.923+/-2.031 χ^2/NDF :264233.6/8

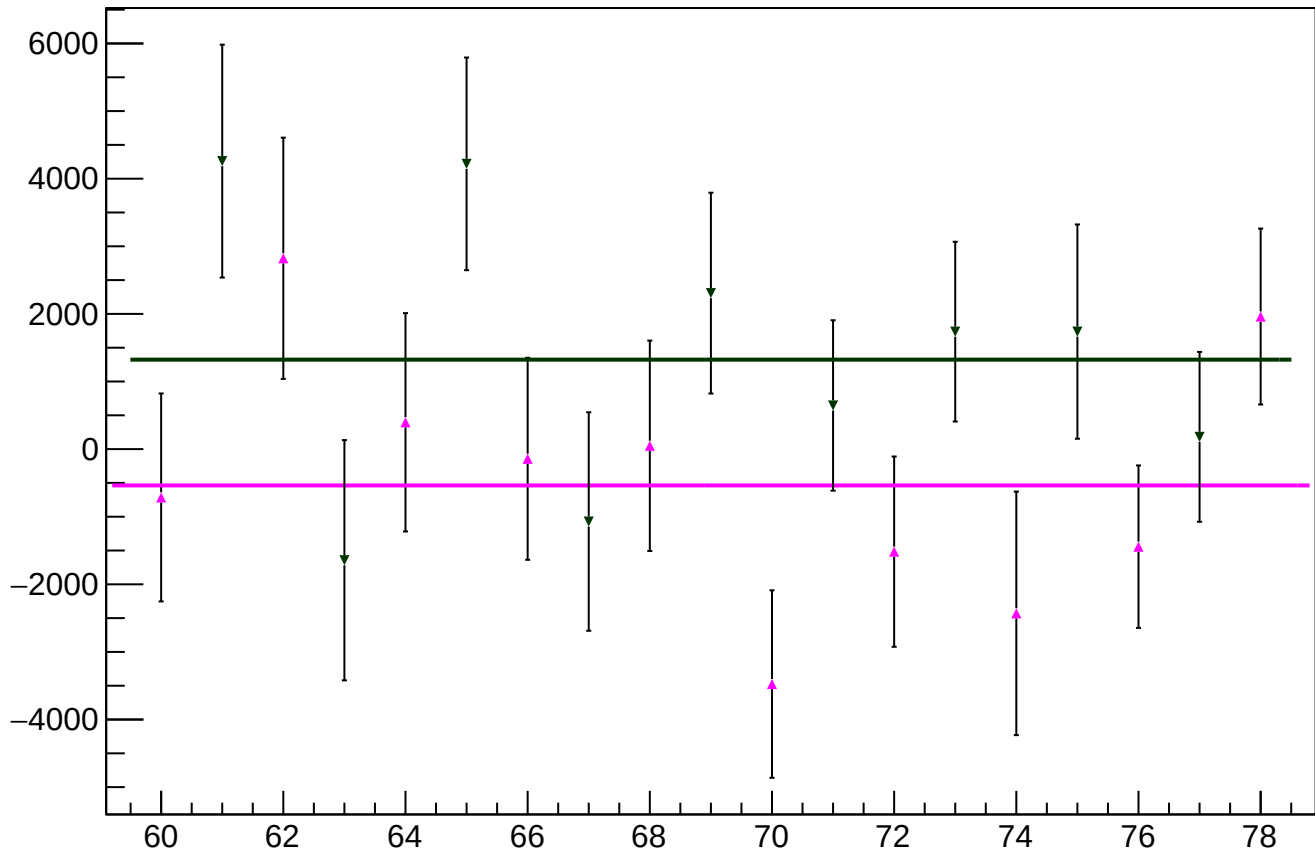
6006.923+/-2.031 χ^2/NDF : 264233.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6130.232+/-1.974 χ^2/NDF : 397442.2/9

Left In: 6130.232+/-1.974 χ^2/NDF :397442.2/9

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1323.347+/-492.636 χ^2/NDF : 13.0/8

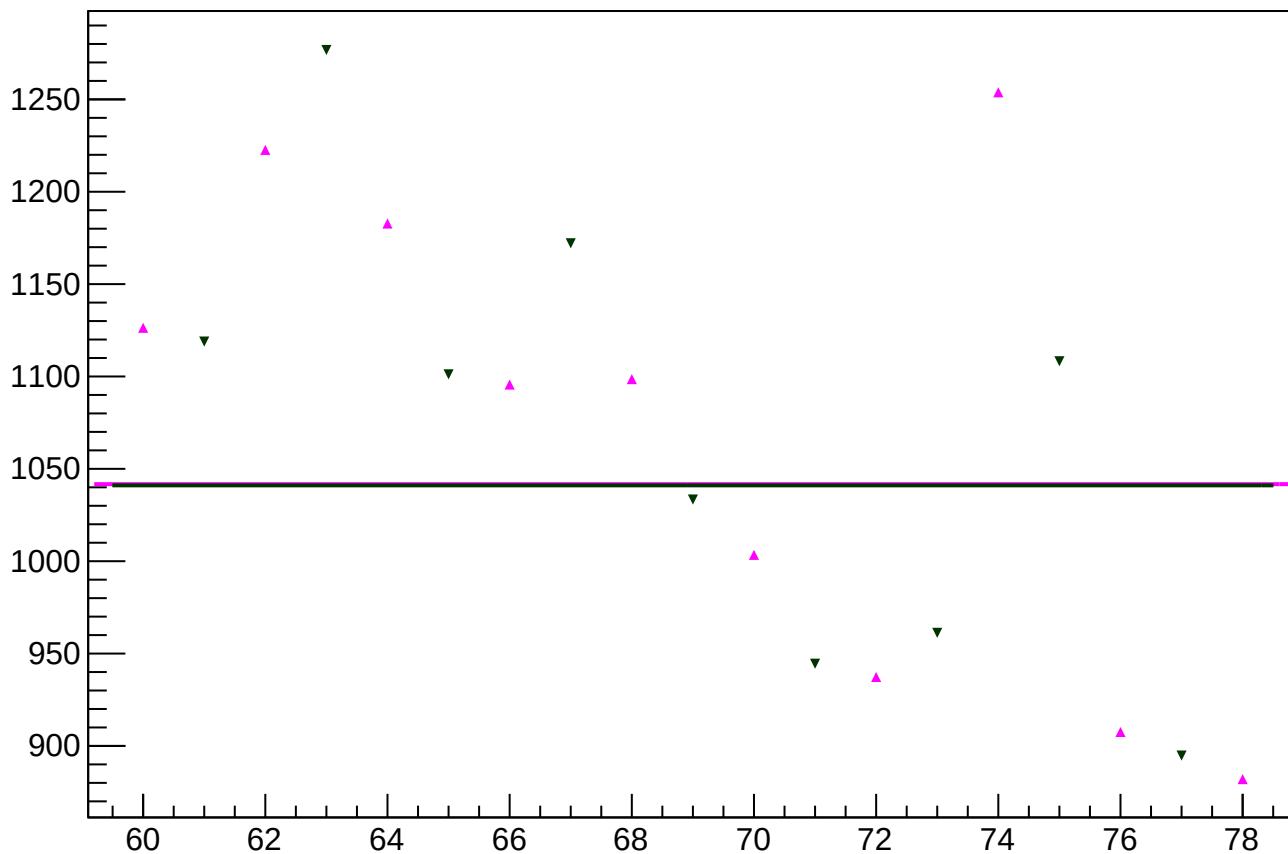
1323.347+/-492.636 χ^2/NDF : 13.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-537.376+/-466.385 χ^2/NDF : 14.4/9

Left In: -537.376+/-466.385 χ^2/NDF : 14.4/9

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1041.068+/-0.348 χ^2/NDF :105022.3/8

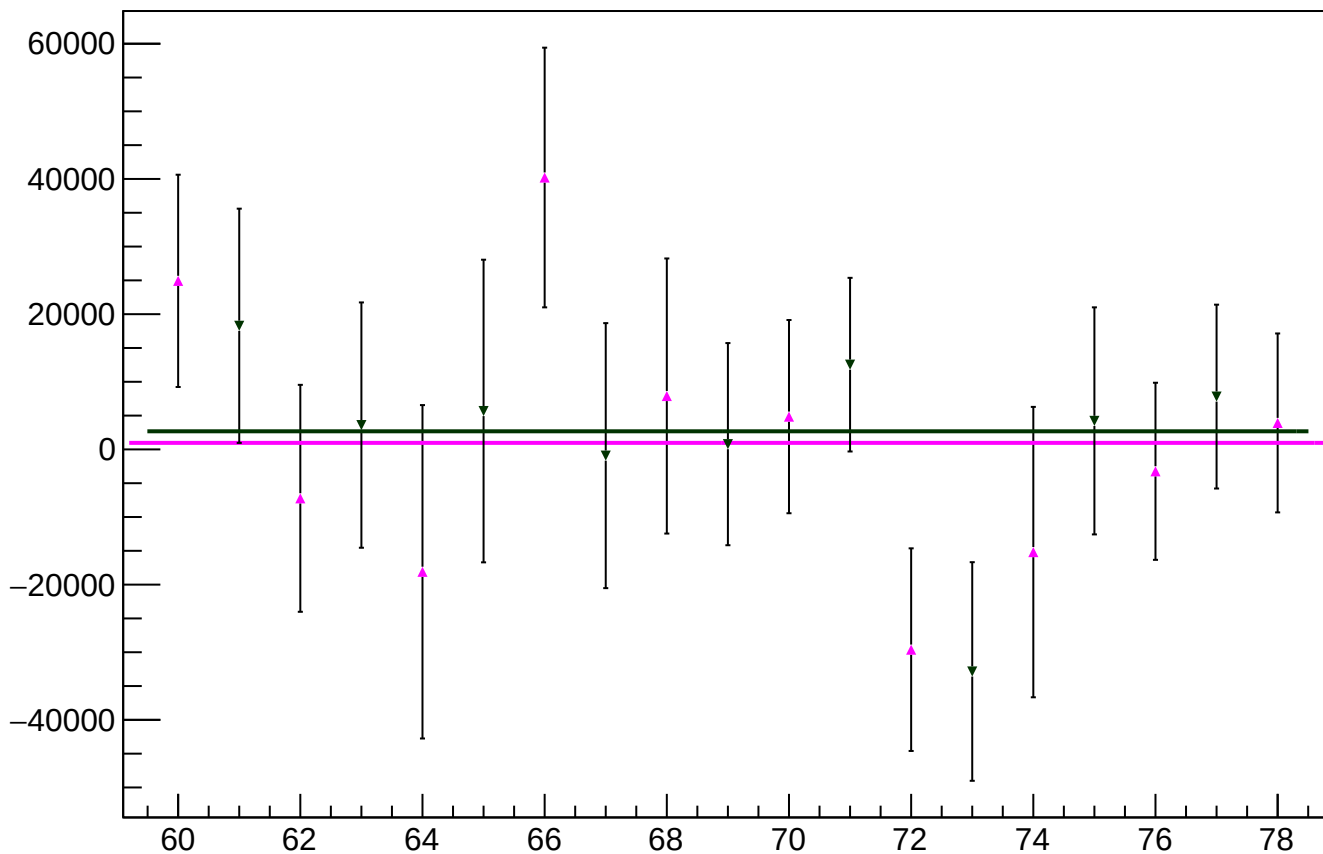
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1041.704+/-0.330 χ^2/NDF :142472.9/9

1041.068+/-0.348 χ^2/NDF : 105022.3/8

1041.704+/-0.330 χ^2/NDF : 142472.9/9

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2677.067+/-5400.142 χ^2/NDF : 6.5/8

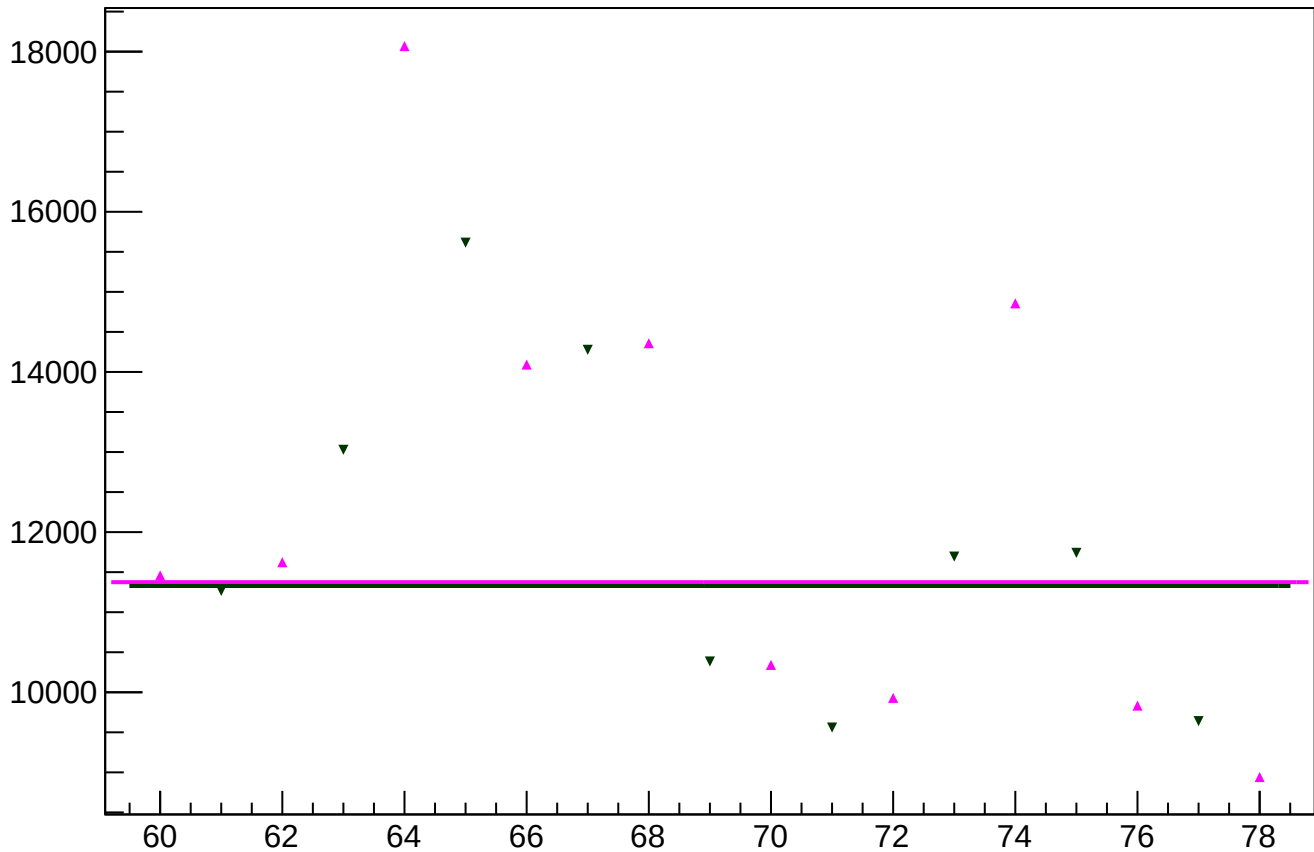
2677.067+/-5400.142 χ^2/NDF : 6.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

966.442+/-5168.087 χ^2/NDF : 12.4/9

Left In: 966.442+/-5168.087 χ^2/NDF : 12.4/9

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11327.321+/-3.818 χ^2/NDF : 215191.2/8

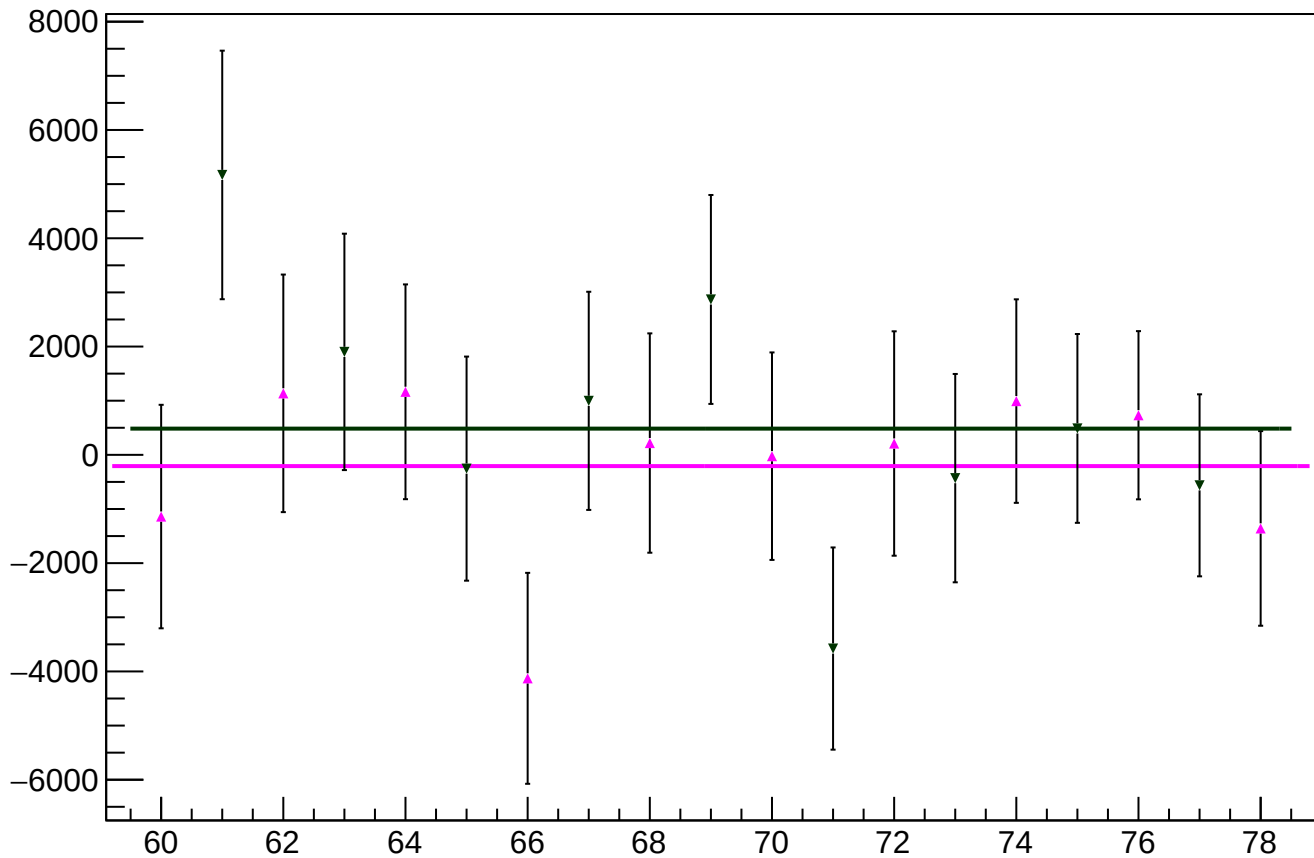
11327.321+/-3.818 χ^2/NDF : 215191.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11374.832+/-3.654 χ^2/NDF : 408009.6/9

Left In: 11374.832+/-3.654 χ^2/NDF : 408009.6/9

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 484.331+/-647.092 χ^2/NDF : 11.7/8

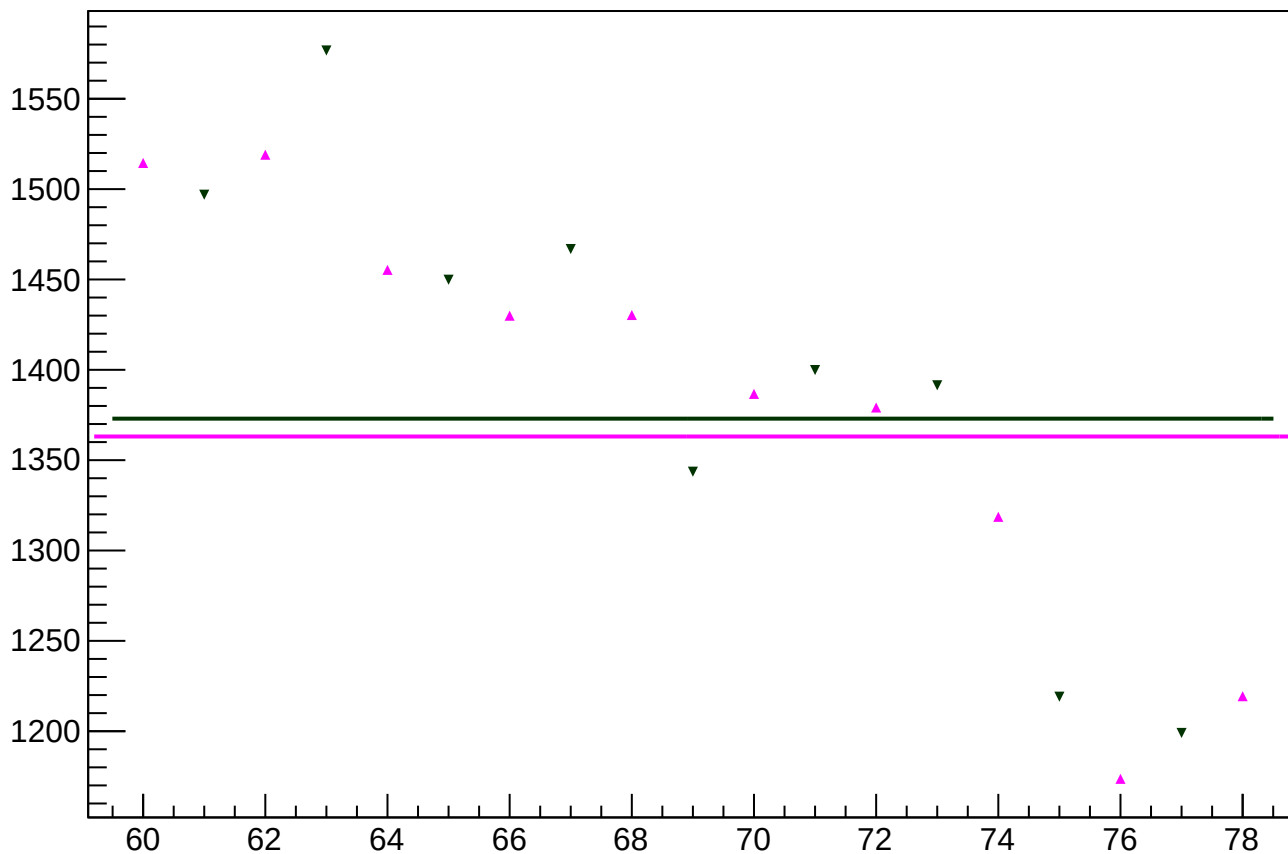
484.331+/-647.092 χ^2/NDF : 11.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-207.772+/-606.729 χ^2/NDF : 6.4/9

Left In: -207.772+/-606.729 χ^2/NDF : 6.4/9

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1372.977+/-0.458 χ^2/NDF : 68417.8/8

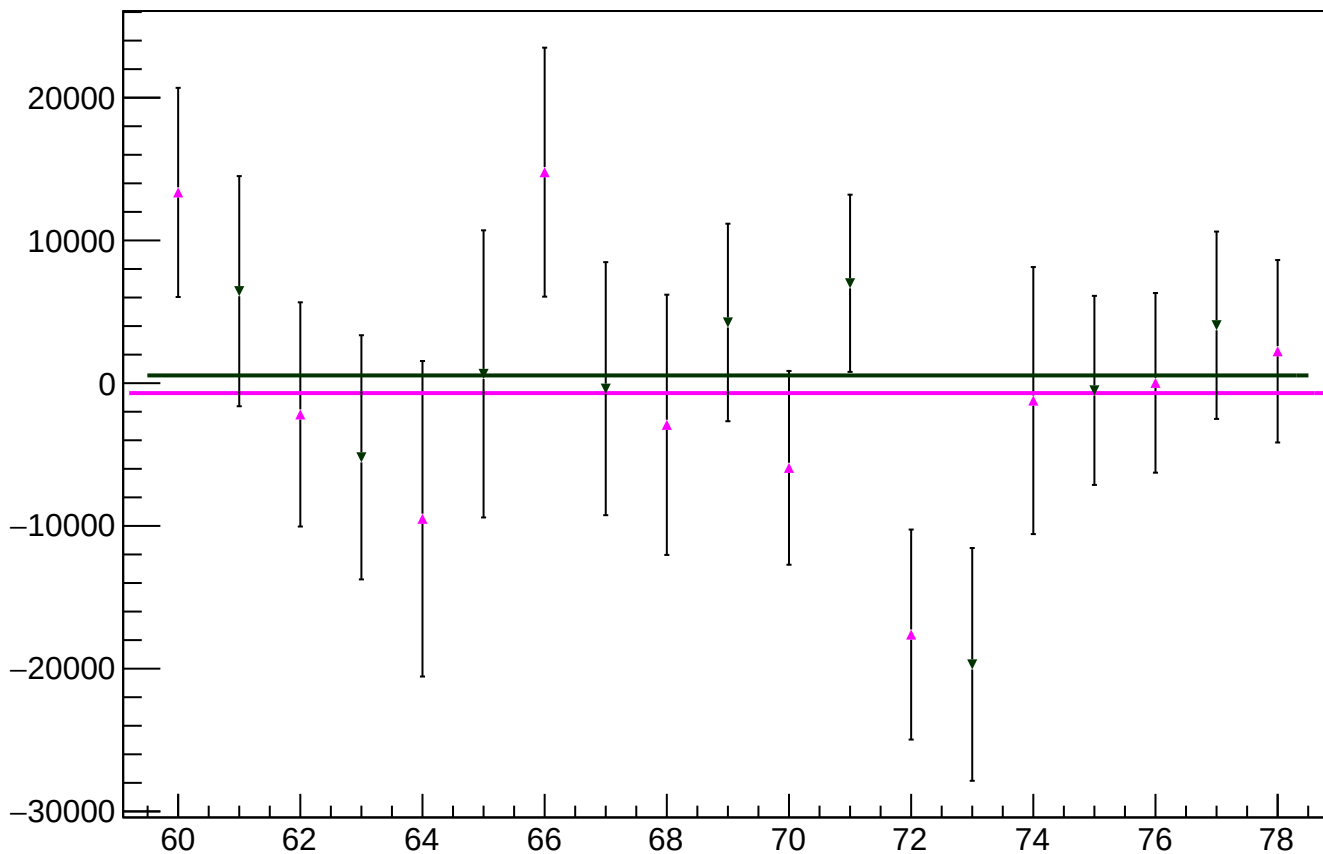
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1363.095+/-0.429 χ^2/NDF : 73831.7/9

1372.977+/-0.458 χ^2/NDF : 68417.8/8

1363.095+/-0.429 χ^2/NDF : 73831.7/9

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 542.954+/-2503.310 χ^2/NDF : 8.8/8

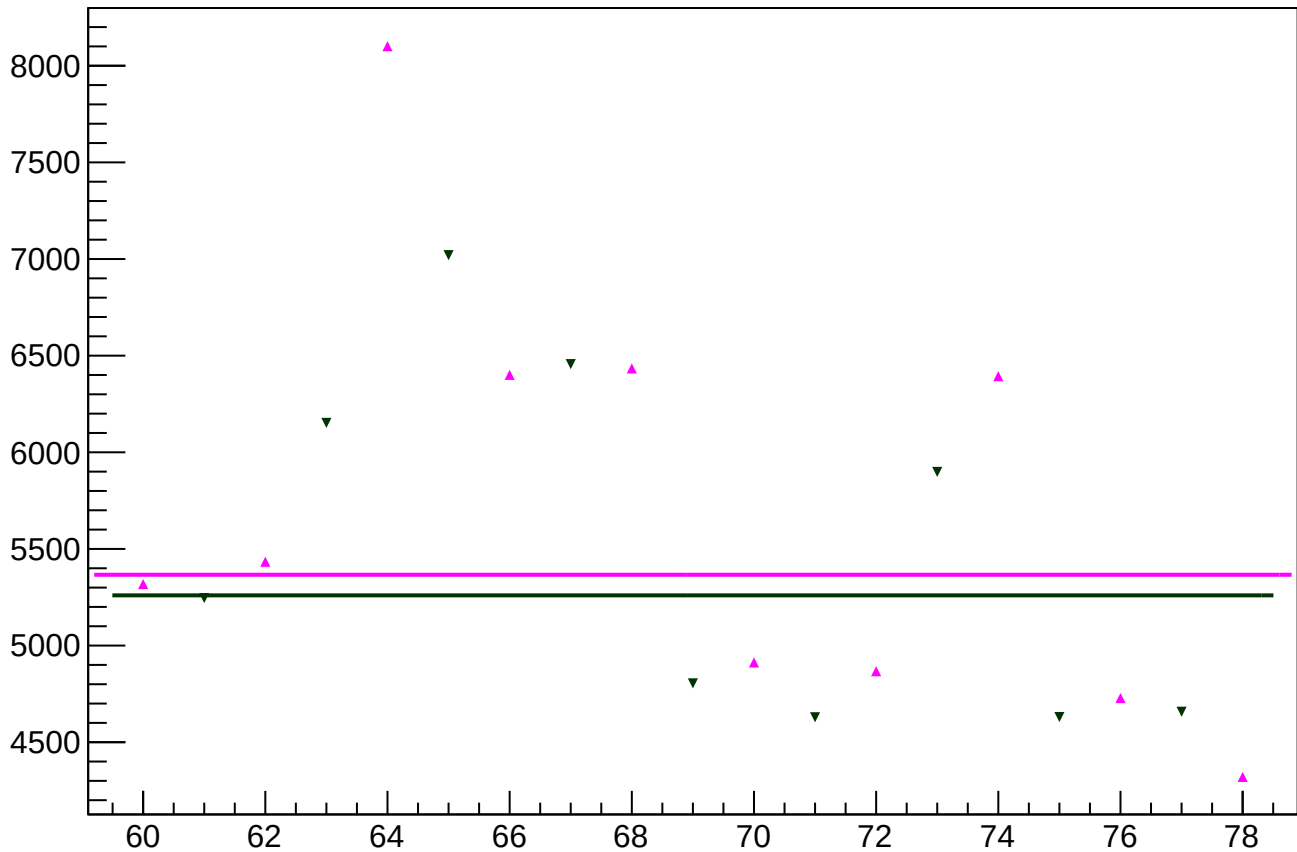
542.954+/-2503.310 χ^2/NDF : 8.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-694.453+/-2428.619 χ^2/NDF : 13.7/9

Left In: -694.453+/-2428.619 χ^2/NDF : 13.7/9

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5259.775+/-1.770 χ^2/NDF :195968.1/8

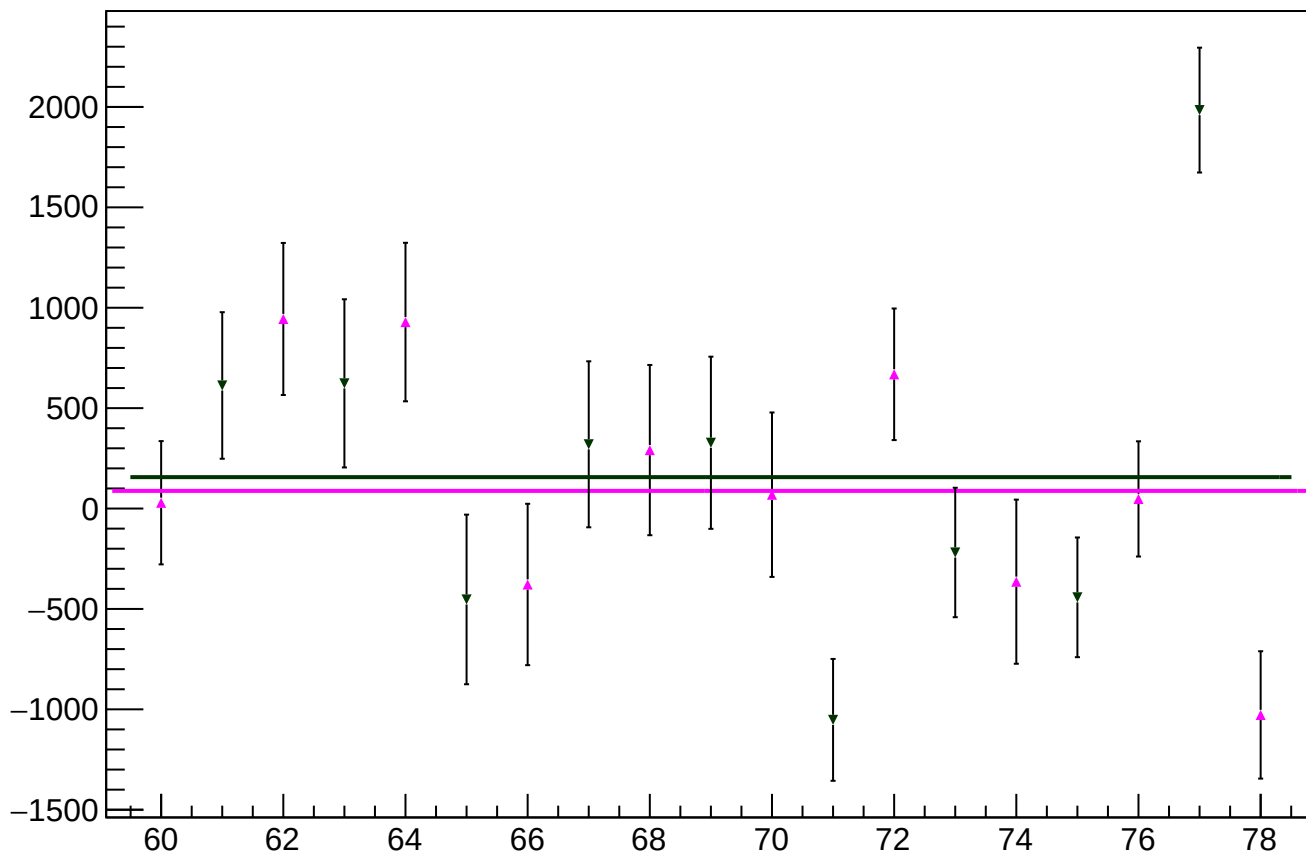
5259.775+/-1.770 χ^2/NDF : 195968.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5366.414+/-1.717 χ^2/NDF : 294625.7/9

Left In: 5366.414+/-1.717 χ^2/NDF :294625.7/9

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 156.437+/-117.688 χ^2/NDF : 61.0/8

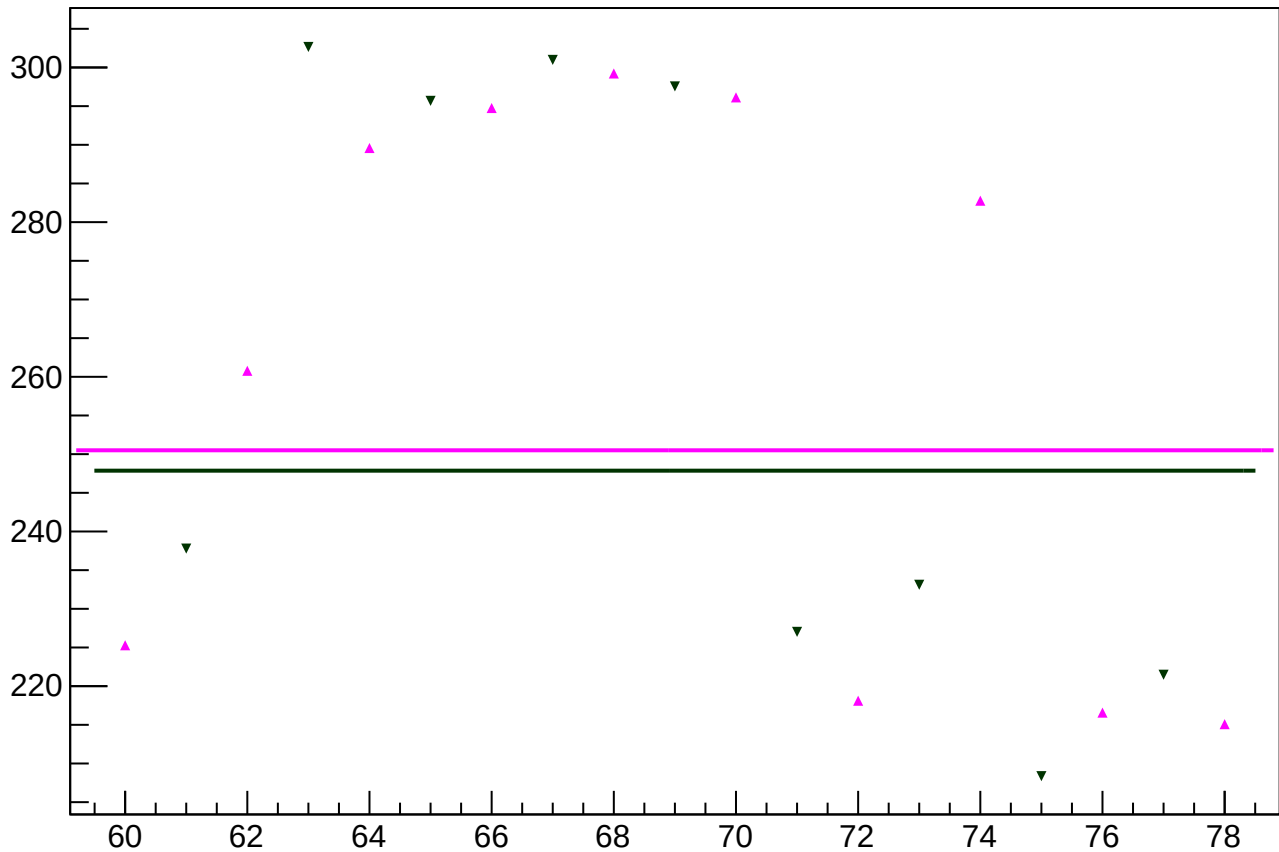
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 87.852+/-112.429 χ^2/NDF : 28.0/9

156.437+/-117.688 χ^2/NDF : 61.0/8

87.852+/-112.429 χ^2/NDF : 28.0/9

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 247.864+/-0.083 χ^2/NDF : 184463.1/8

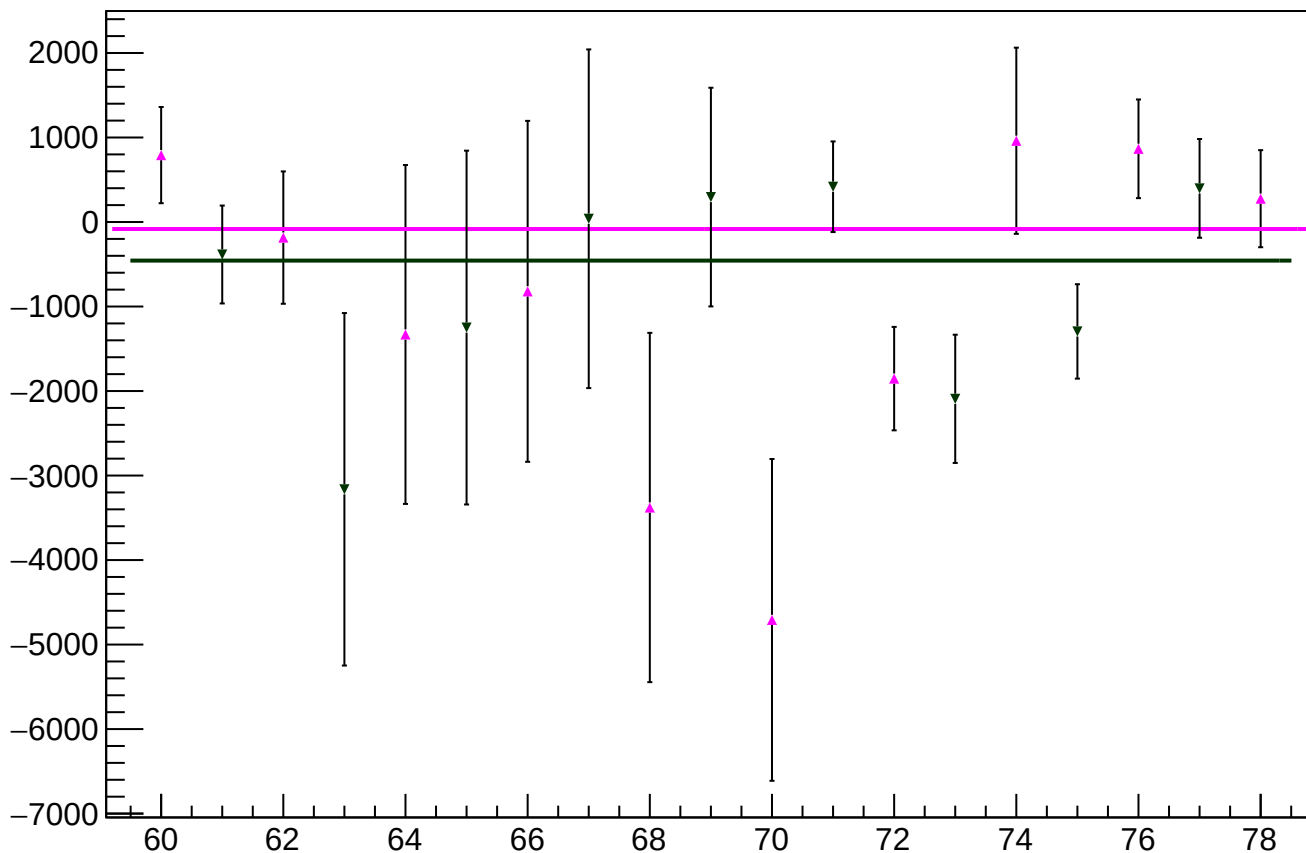
247.864+/-0.083 χ^2/NDF : 184463.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

250.499+/-0.079 χ^2/NDF : 194984.8/9

Left In: 250.499+/-0.079 χ^2/NDF : 194984.8/9

asym_sam5_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -456.520 $\pm$ 252.889 χ^2 /NDF:13.9/8

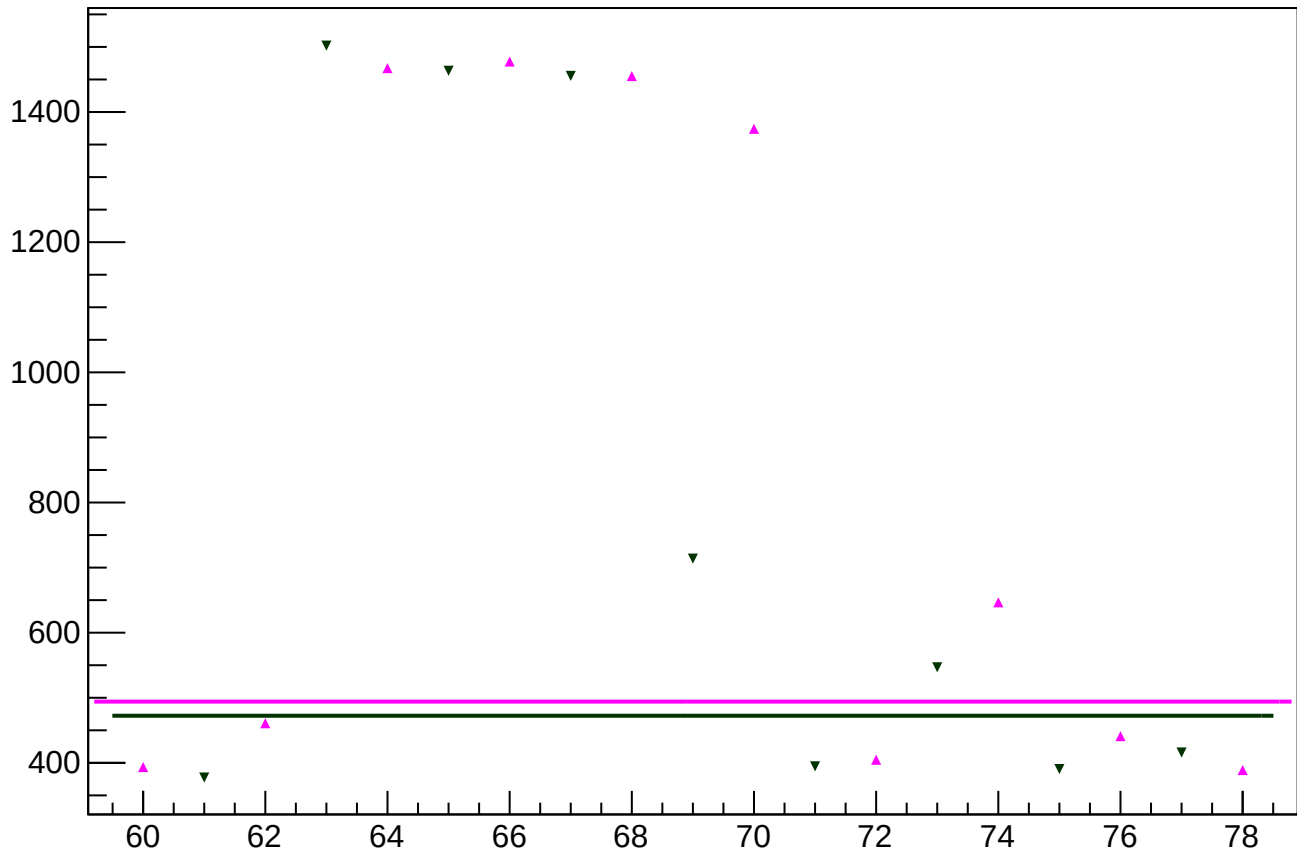
-456.520 $\pm$ 252.889 χ^2 /NDF: 13.9/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-82.756 $\pm$ 256.641 χ^2 /NDF: 23.6/9

Left In: -82.756 $\pm$ 256.641 χ^2 /NDF:23.6/9

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 472.388+/-0.179 χ^2/NDF : 1663557.7/8

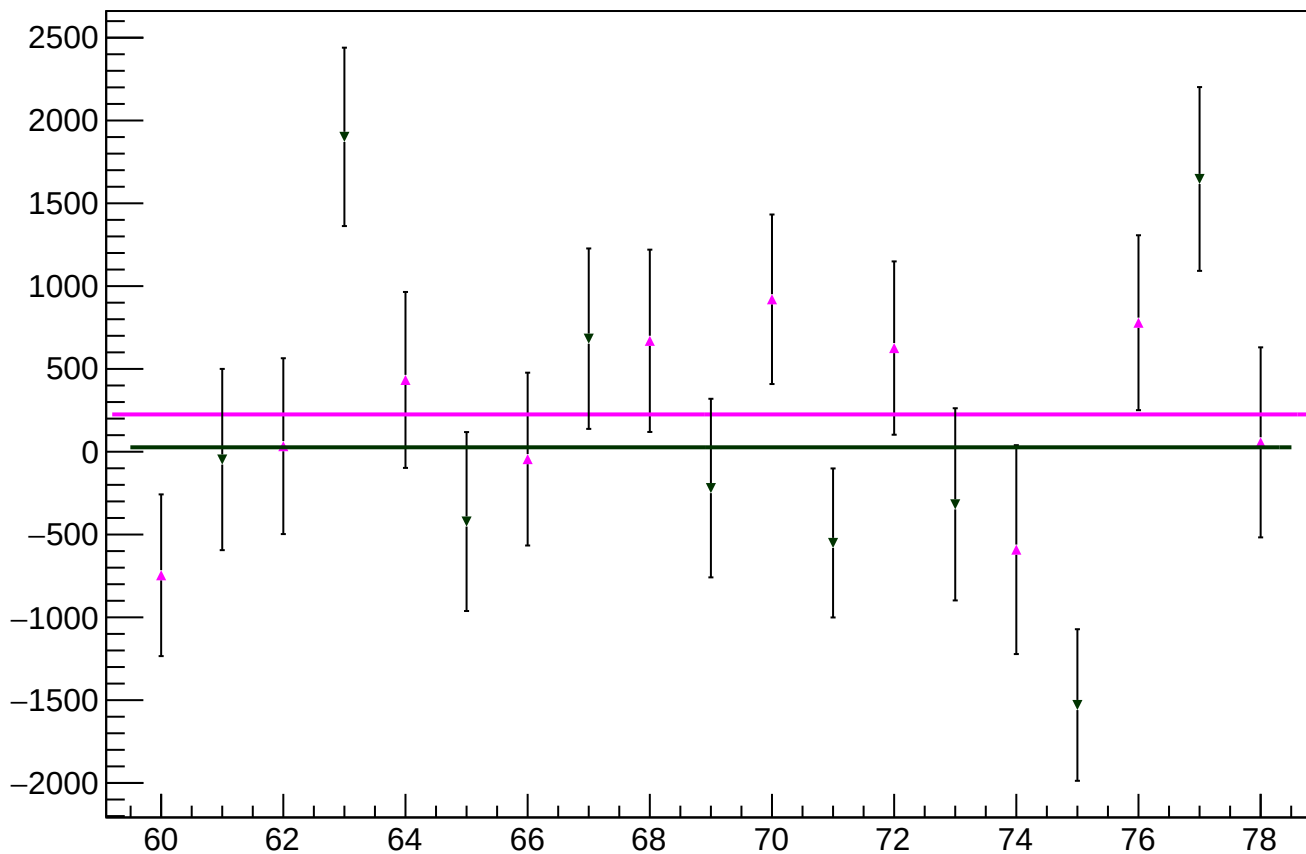
472.388+/-0.179 χ^2/NDF : 1663557.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

494.104+/-0.181 χ^2/NDF : 2037373.8/9

Left In: 494.104+/-0.181 χ^2/NDF : 2037373.8/9

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.708+/-174.190 χ^2/NDF : 36.6/8

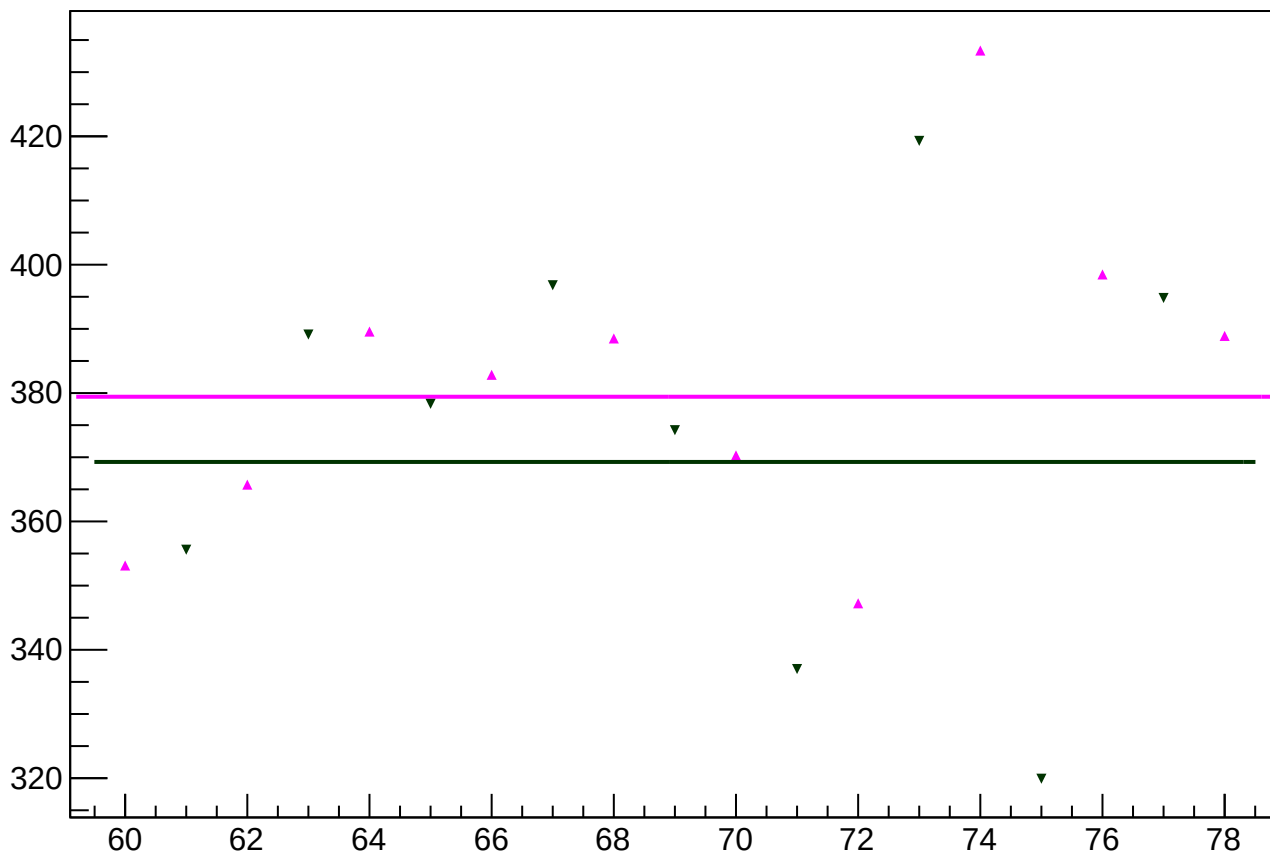
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 225.251+/-169.349 χ^2/NDF : 10.5/9

26.708+/-174.190 χ^2/NDF : 36.6/8

225.251+/-169.349 χ^2/NDF : 10.5/9

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 369.269+/-0.123 χ^2/NDF : 62451.1/8

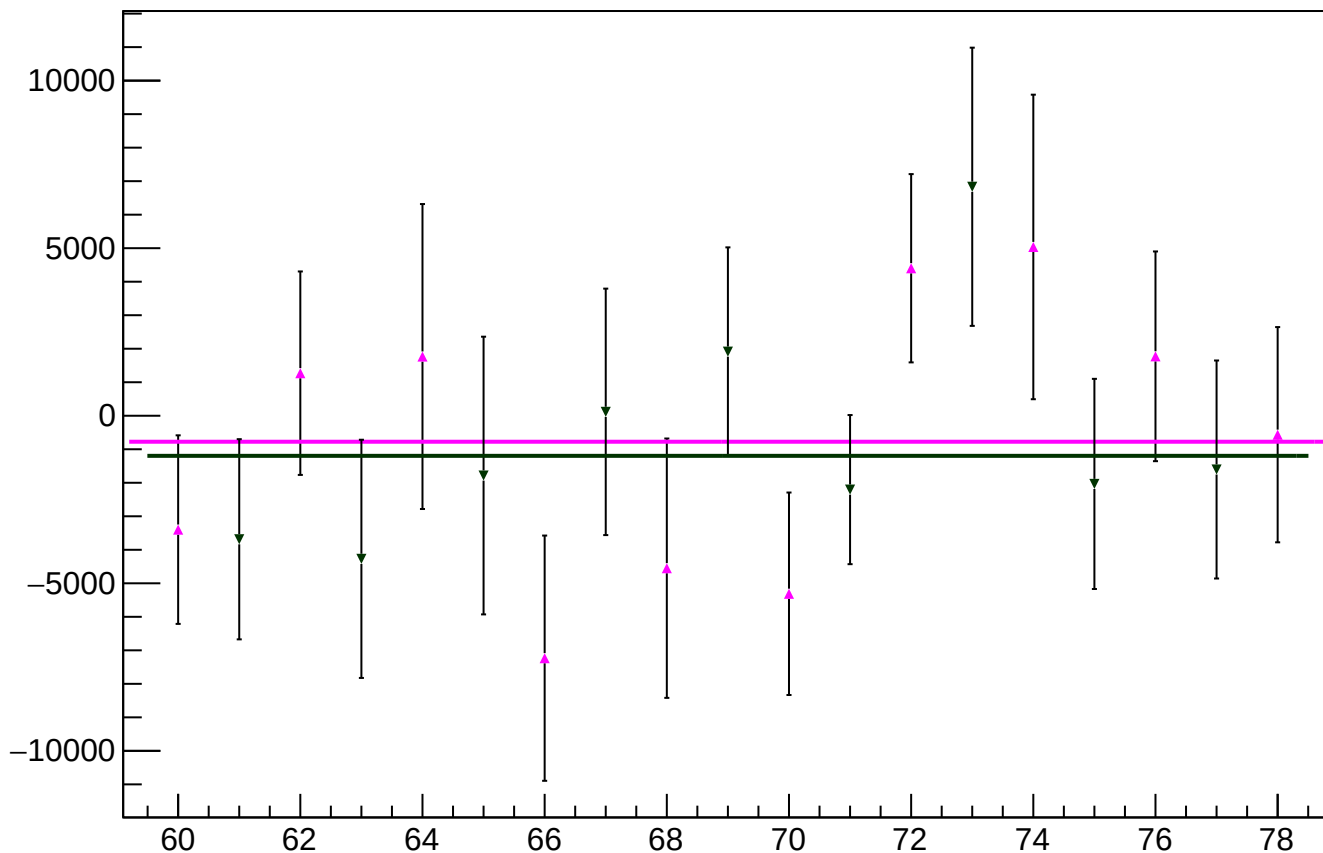
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.427+/-0.120 χ^2/NDF : 34472.2/9

369.269+/-0.123 χ^2/NDF : 62451.1/8

379.427+/-0.120 χ^2/NDF : 34472.2/9

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1196.350+/-1064.239 χ^2/NDF : 6.6/8

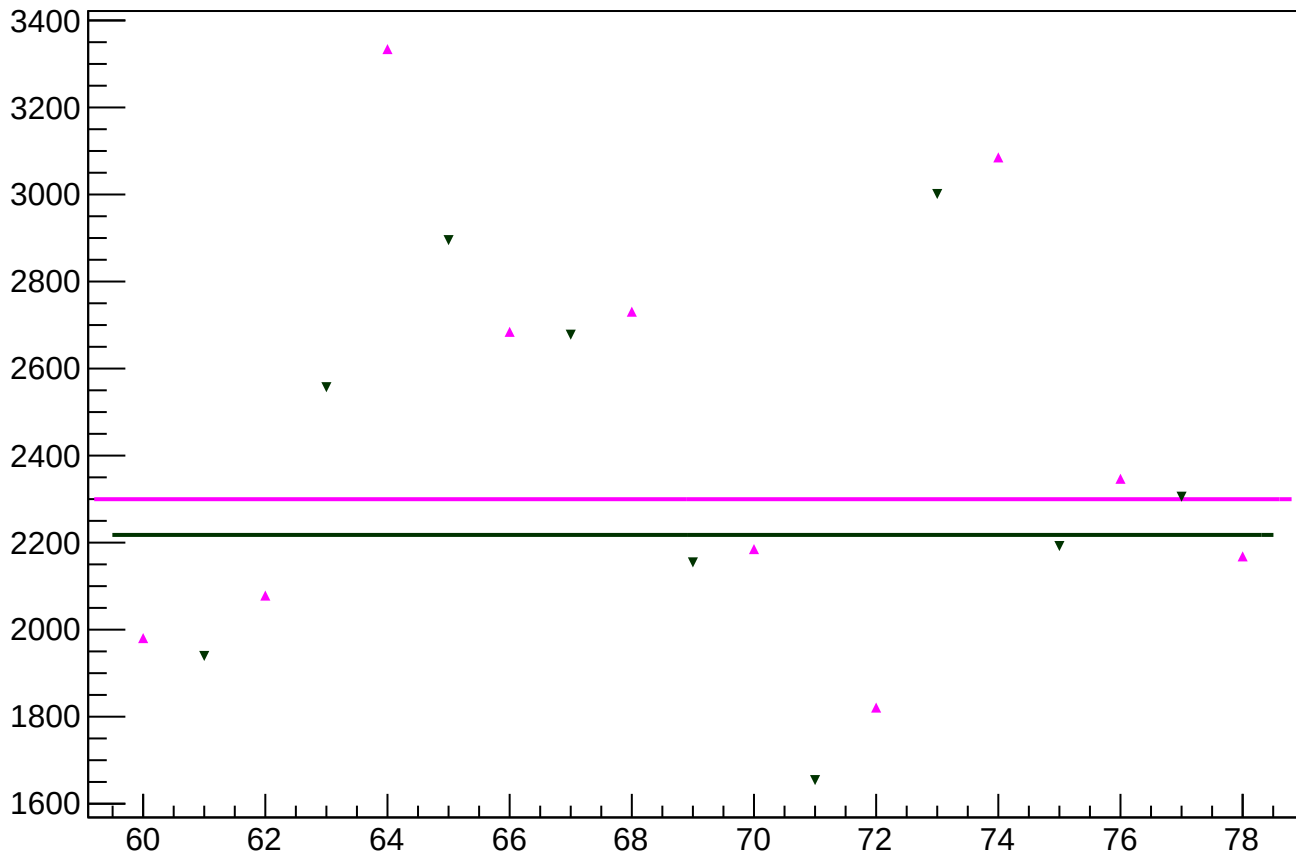
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -775.325+/-1049.207 χ^2/NDF : 13.7/9

-1196.350+/-1064.239 χ^2/NDF : 6.6/8

-775.325+/-1049.207 χ^2/NDF : 13.7/9

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2217.711+/-0.753 χ^2/NDF : 322261.0/8

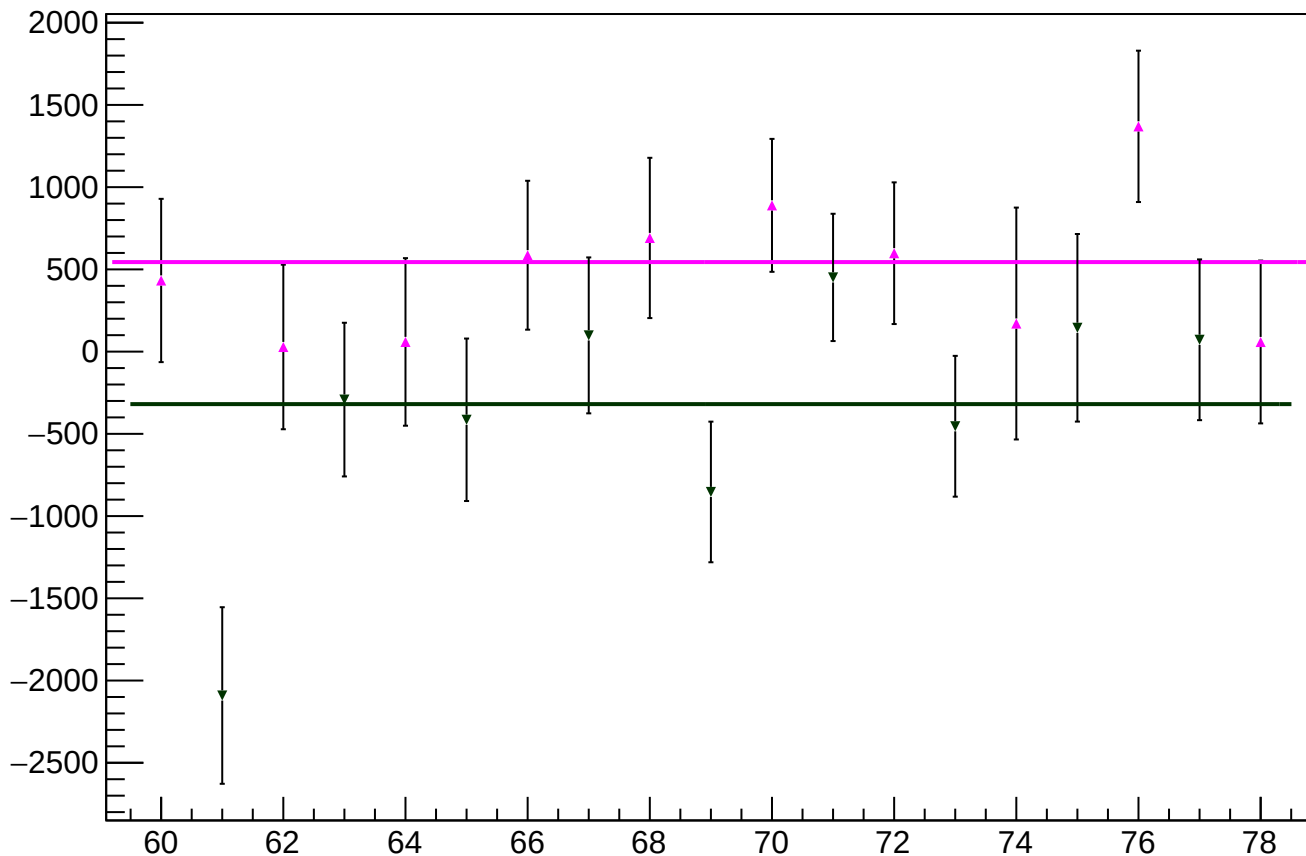
2217.711+/-0.753 χ^2/NDF : 322261.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2299.790+/-0.742 χ^2/NDF : 311176.2/9

Left In: 2299.790+/-0.742 χ^2/NDF : 311176.2/9

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -319.213+/-155.295 χ^2/NDF : 18.6/8

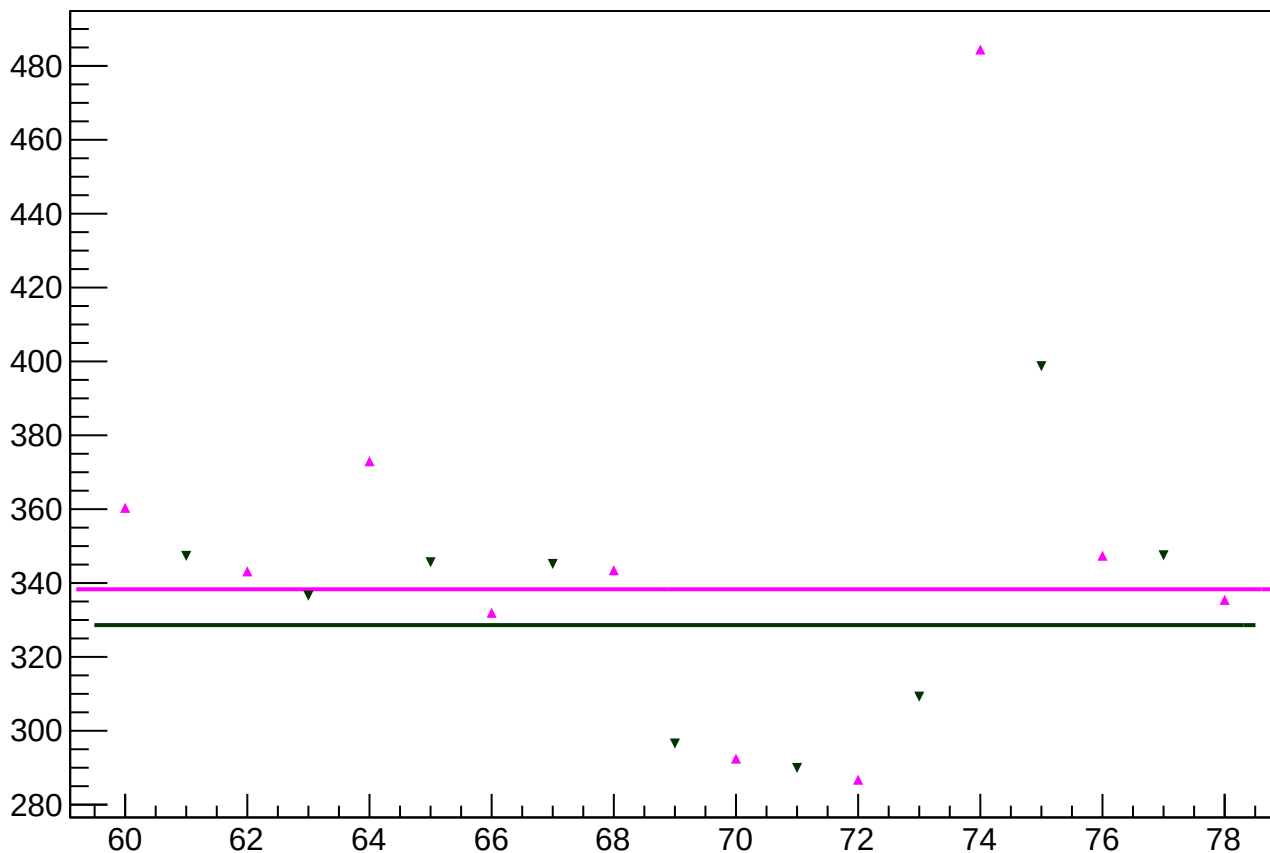
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 544.416+/-151.922 χ^2/NDF : 7.3/9

-319.213+/-155.295 χ^2/NDF : 18.6/8

544.416+/-151.922 χ^2/NDF : 7.3/9

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 328.610+/-0.110 χ^2/NDF : 76354.9/8

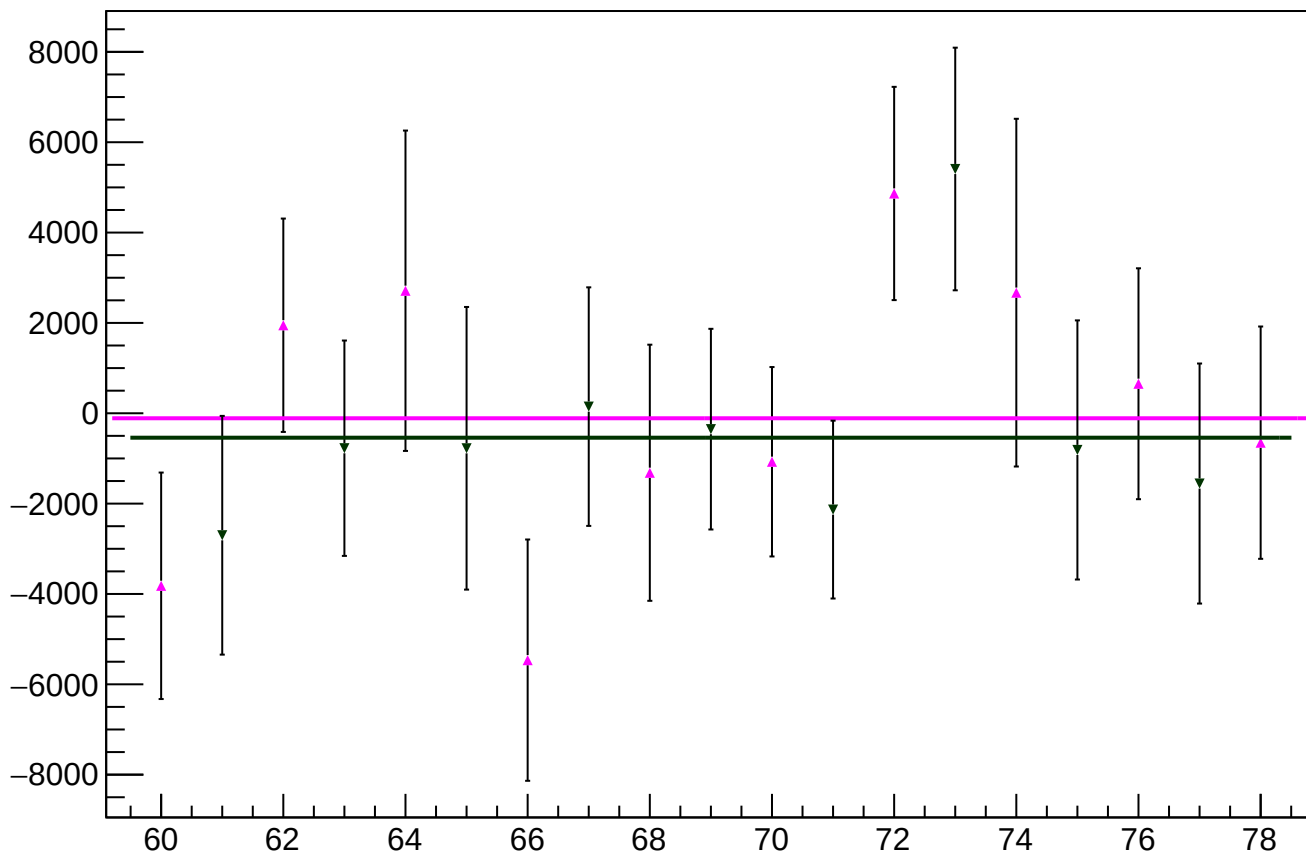
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 338.311+/-0.107 χ^2/NDF : 155190.1/9

328.610+/-0.110 χ^2/NDF : 76354.9/8

338.311+/-0.107 χ^2/NDF : 155190.1/9

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -540.894+/-836.954 χ^2/NDF : 6.5/8

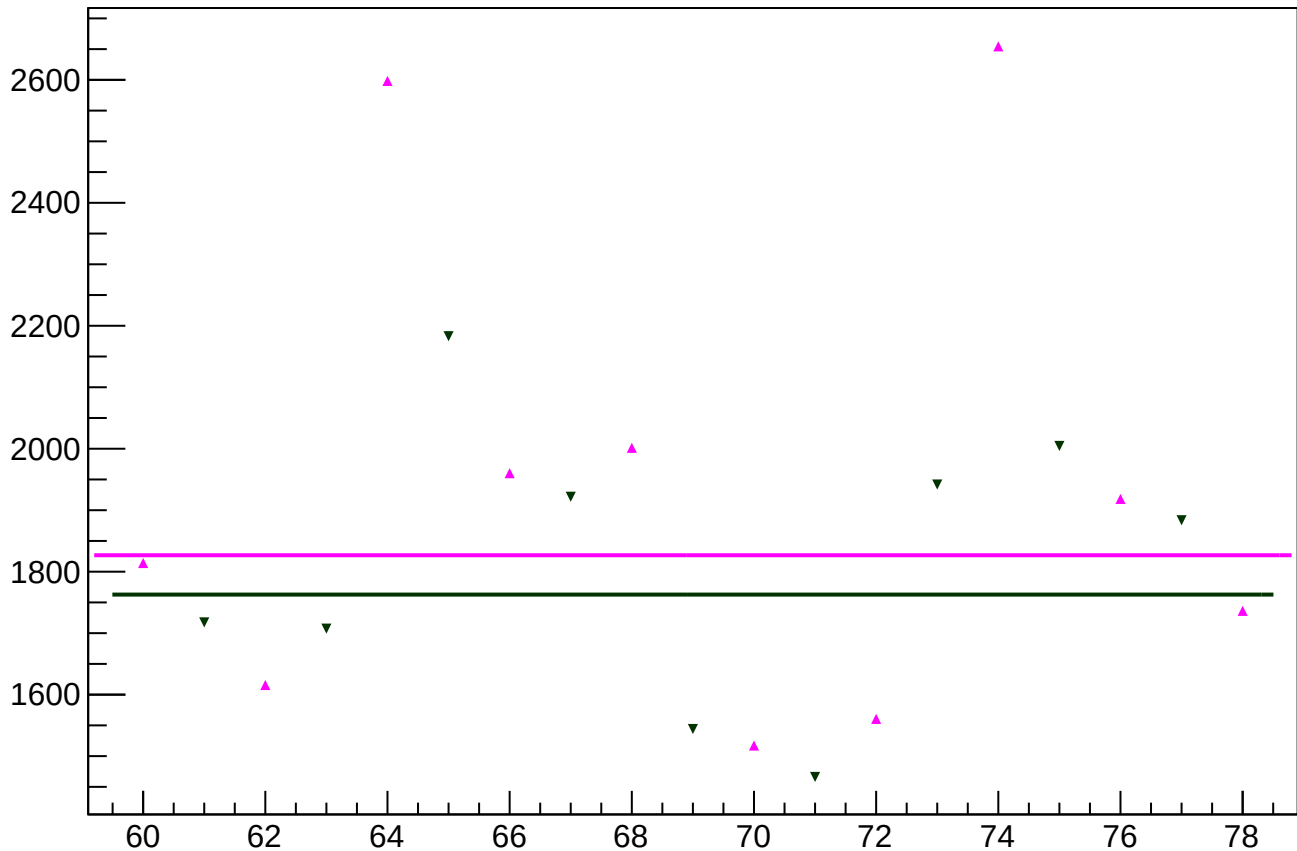
-540.894+/-836.954 χ^2/NDF : 6.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-110.700+/-827.181 χ^2/NDF : 13.1/9

Left In: -110.700+/-827.181 χ^2/NDF : 13.1/9

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1762.743+/-0.592 χ^2/NDF :137082.1/8

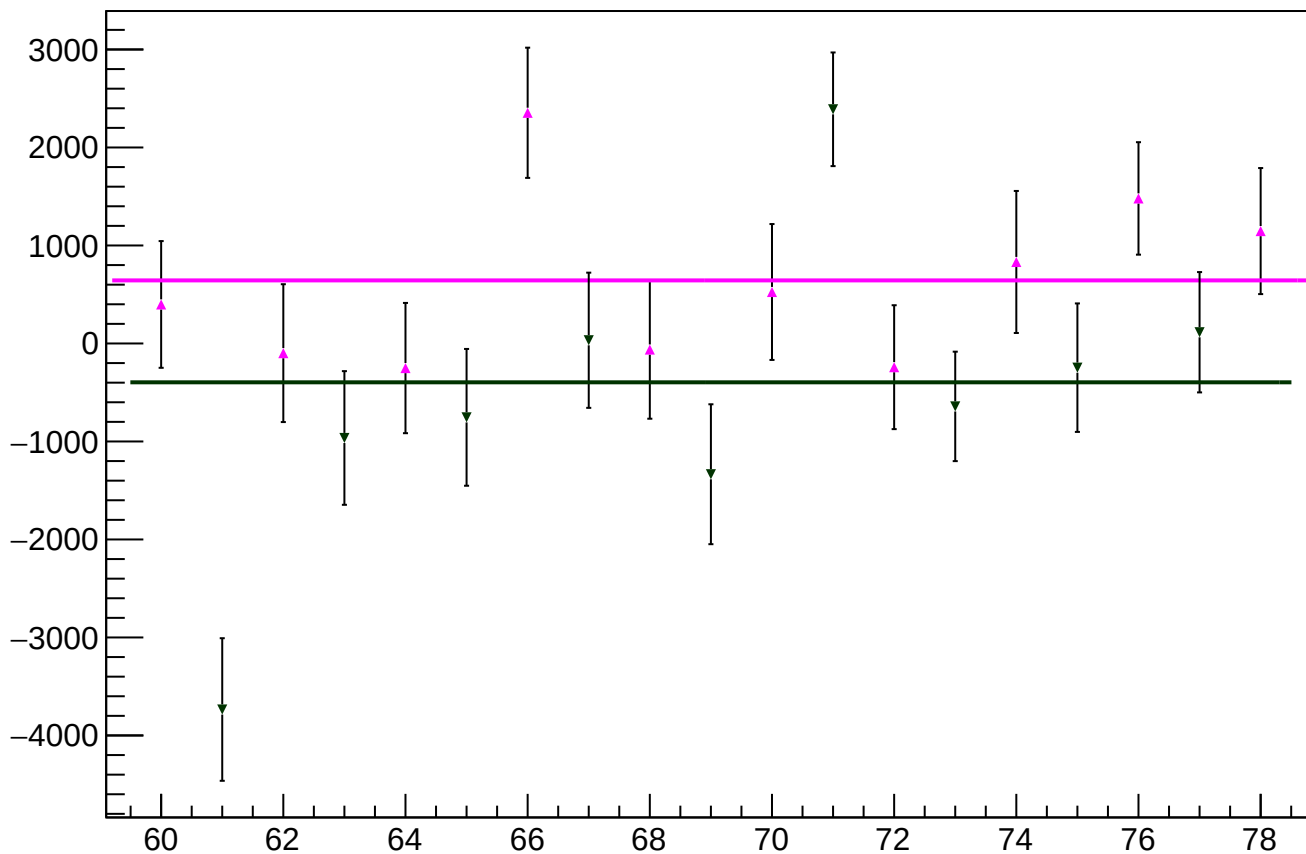
1762.743+/-0.592 χ^2/NDF : 137082.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1826.742+/-0.585 χ^2/NDF : 289916.1/9

Left In: 1826.742+/-0.585 χ^2/NDF :289916.1/9

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -396.422+/-216.596 χ^2/NDF : 48.2/8

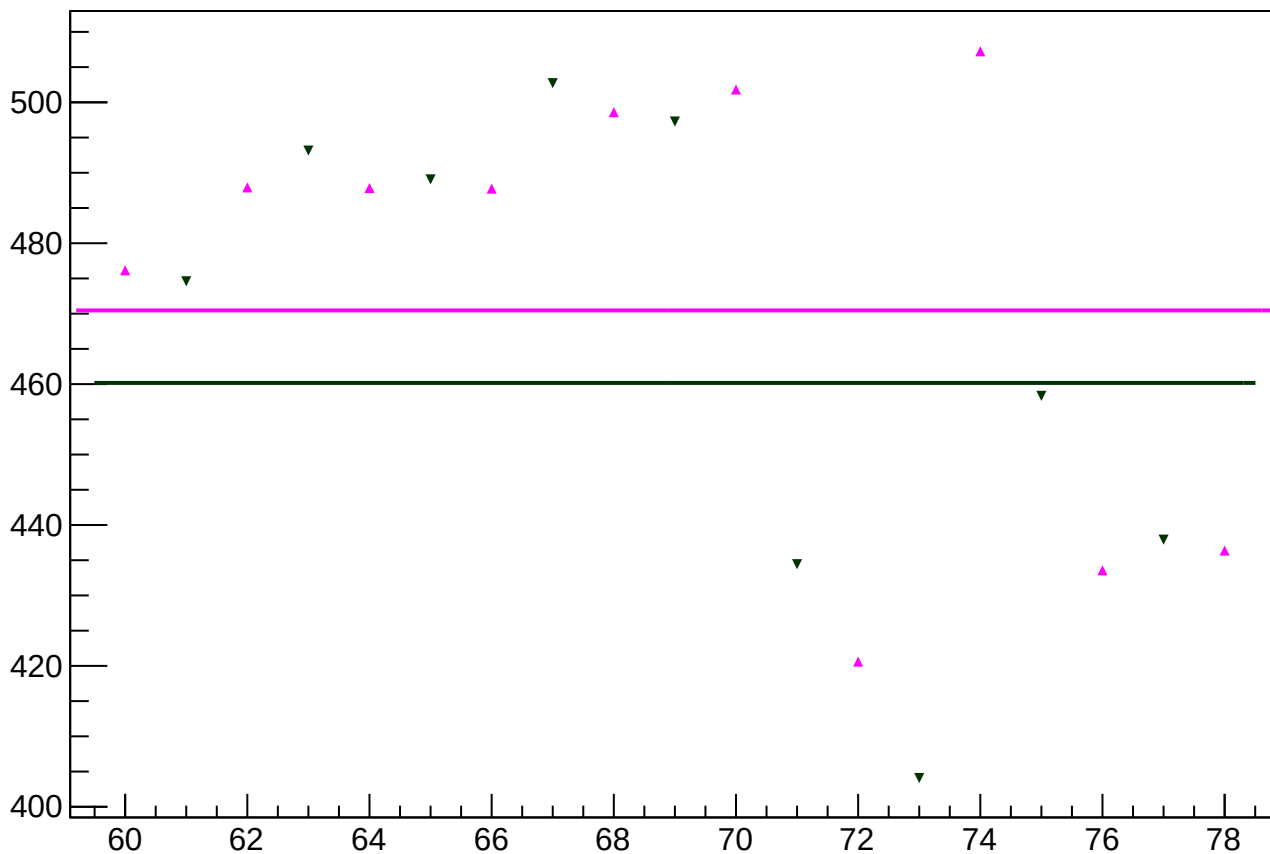
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 643.611+/-209.015 χ^2/NDF : 15.5/9

-396.422+/-216.596 χ^2/NDF : 48.2/8

643.611+/-209.015 χ^2/NDF : 15.5/9

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 460.171+/-0.153 χ^2/NDF : 48658.0/8

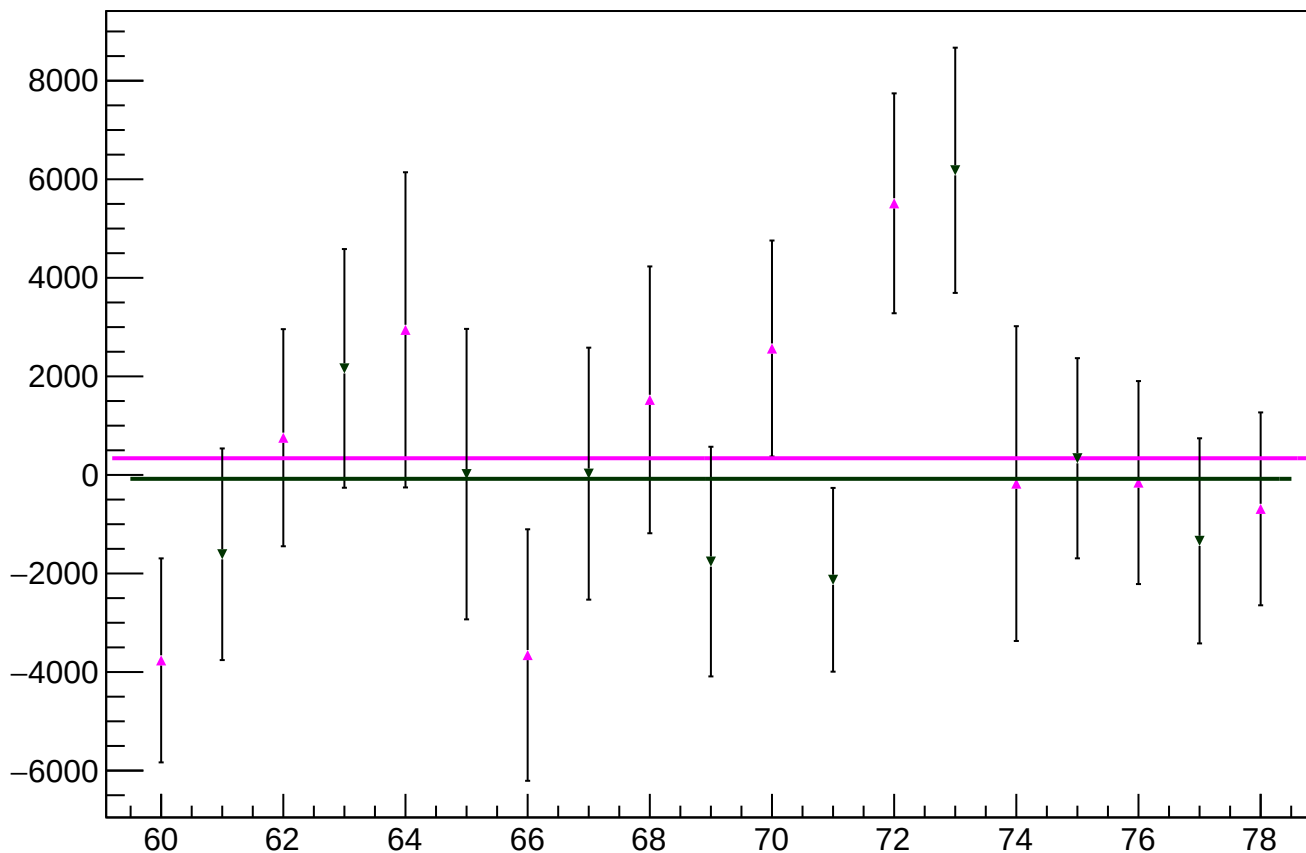
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 470.461+/-0.148 χ^2/NDF : 42856.0/9

460.171+/-0.153 χ^2/NDF : 48658.0/8

470.461+/-0.148 χ^2/NDF : 42856.0/9

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -78.861+/-753.391 χ^2/NDF : 9.8/8

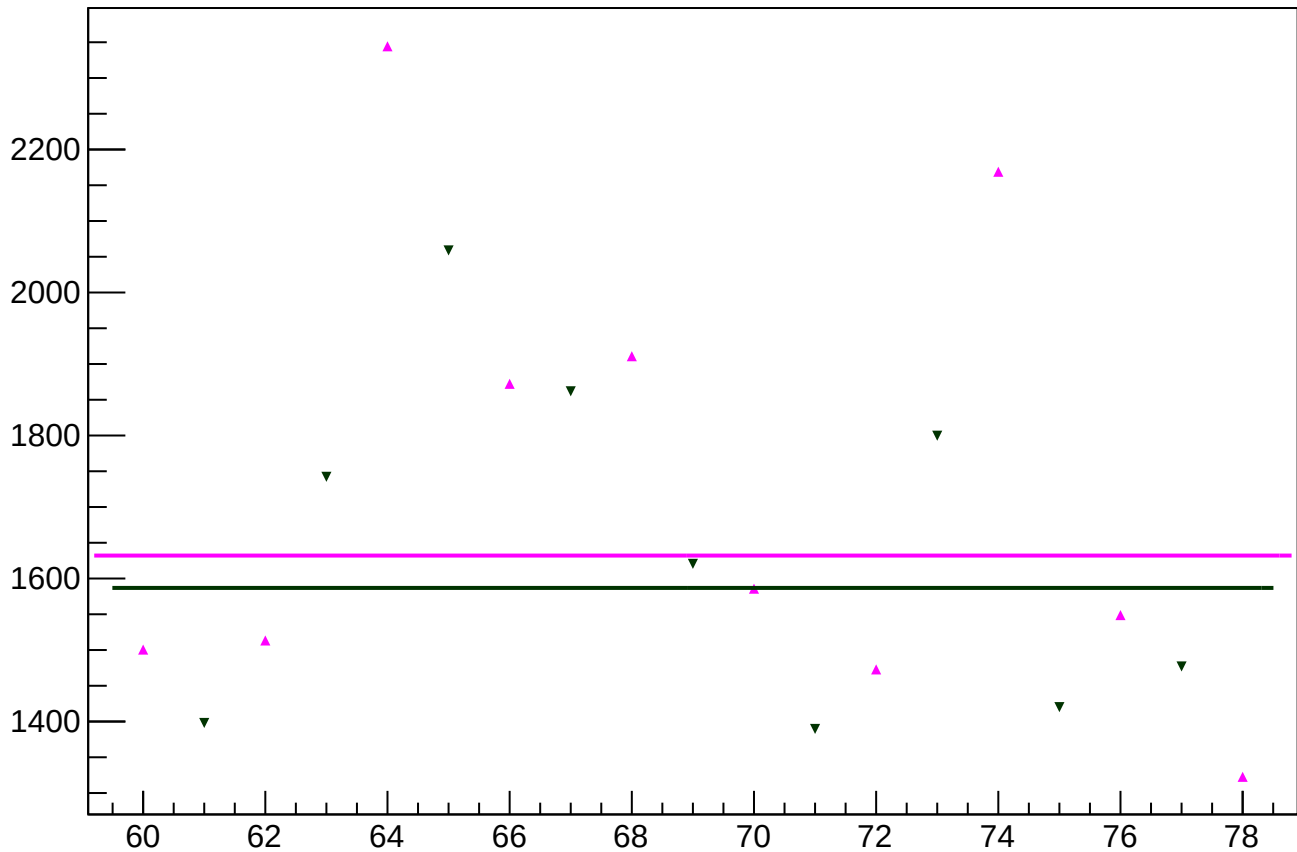
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 338.661+/-739.032 χ^2/NDF : 14.0/9

-78.861+/-753.391 χ^2/NDF : 9.8/8

338.661+/-739.032 χ^2/NDF : 14.0/9

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1586.850+/-0.533 χ^2/NDF : 154597.2/8

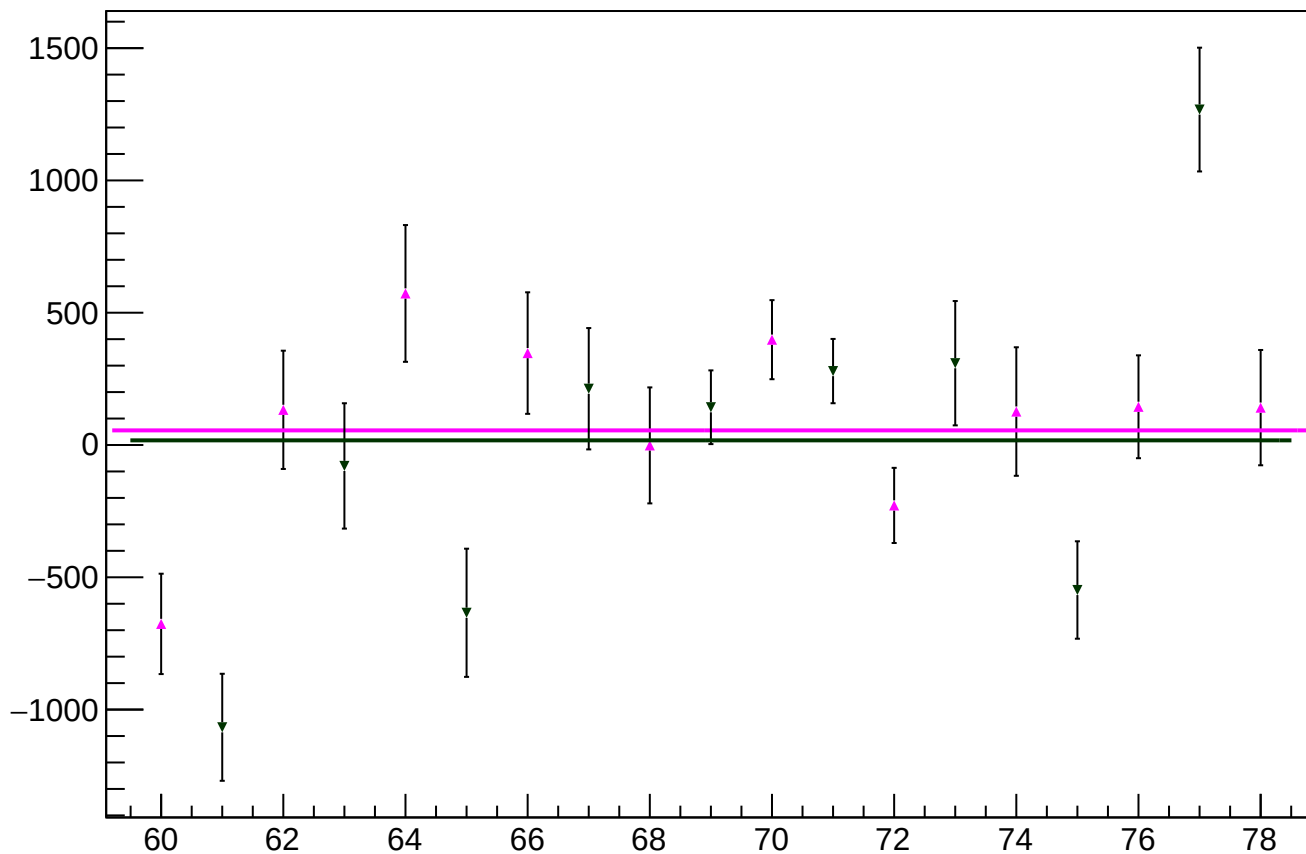
1586.850+/-0.533 χ^2/NDF : 154597.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1632.102+/-0.523 χ^2/NDF : 272818.7/9

Left In: 1632.102+/-0.523 χ^2/NDF : 272818.7/9

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.561+/-61.608 χ^2/NDF : 81.9/8

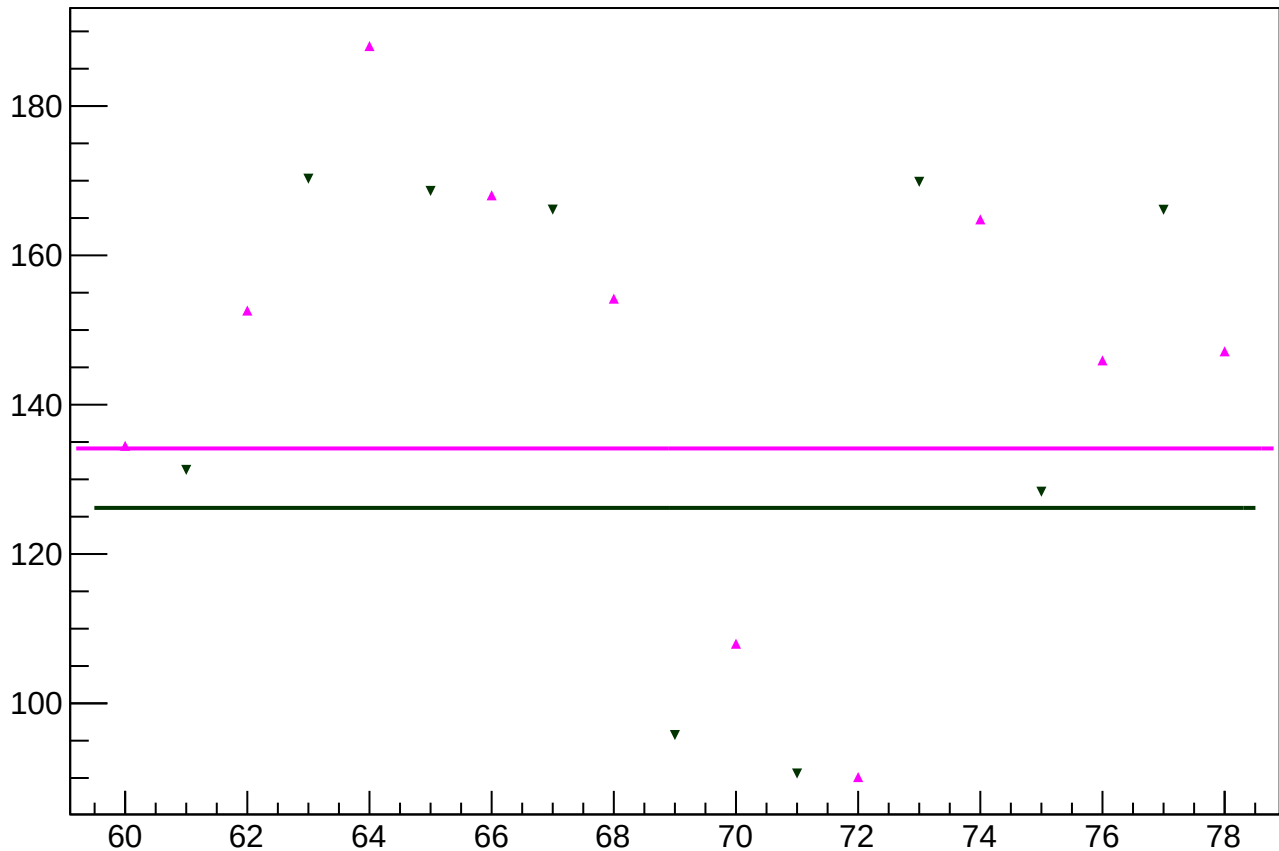
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 55.238+/-61.855 χ^2/NDF : 30.4/9

17.561+/-61.608 χ^2/NDF : 81.9/8

55.238+/-61.855 χ^2/NDF : 30.4/9

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 126.177+/-0.044 χ^2/NDF : 587168.4/8

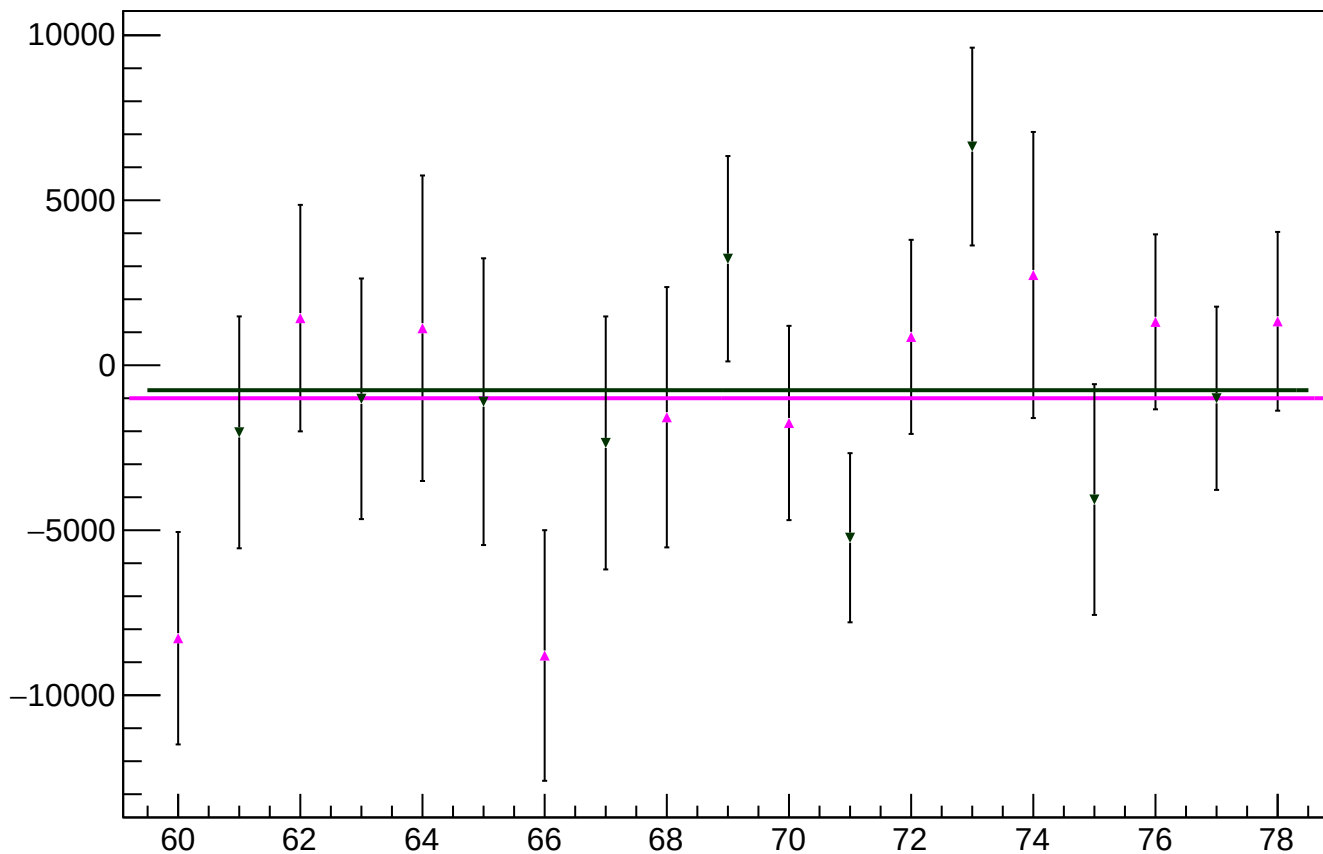
126.177+/-0.044 χ^2/NDF : 587168.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.138+/-0.044 χ^2/NDF : 460673.6/9

134.138+/-0.044 χ^2/NDF : 460673.6/9

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -756.359+/-1081.157 χ^2/NDF :12.0/8

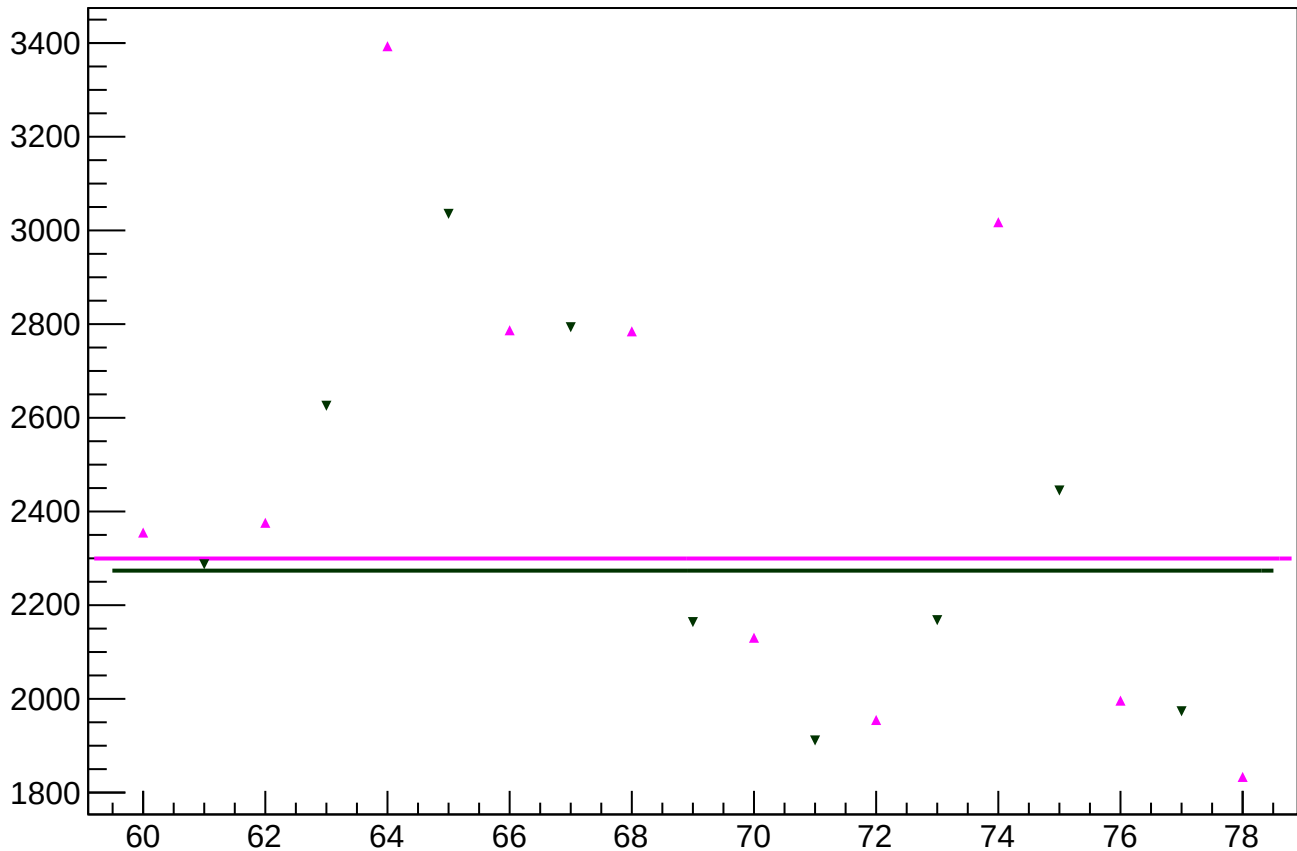
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -999.782+/-1040.115 χ^2/NDF :12.8/9

-756.359+/-1081.157 χ^2/NDF : 12.0/8

-999.782+/-1040.115 χ^2/NDF : 12.8/9

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2273.751+/-0.764 χ^2/NDF :190011.9/8

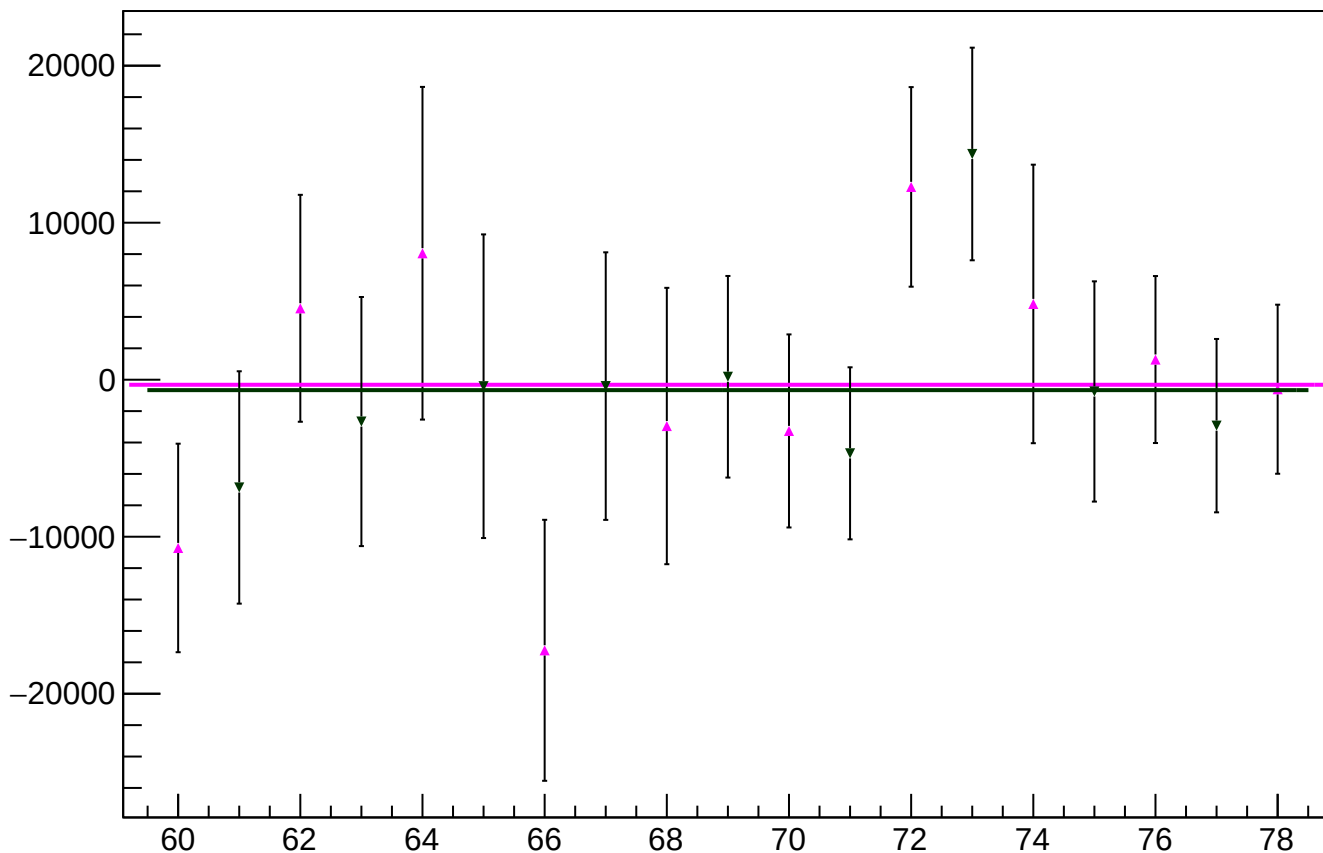
2273.751+/-0.764 χ^2/NDF : 190011.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2299.624+/-0.735 χ^2/NDF : 350692.2/9

Left In: 2299.624+/-0.735 χ^2/NDF :350692.2/9

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -664.055+/-2287.343 χ^2/NDF : 6.4/8

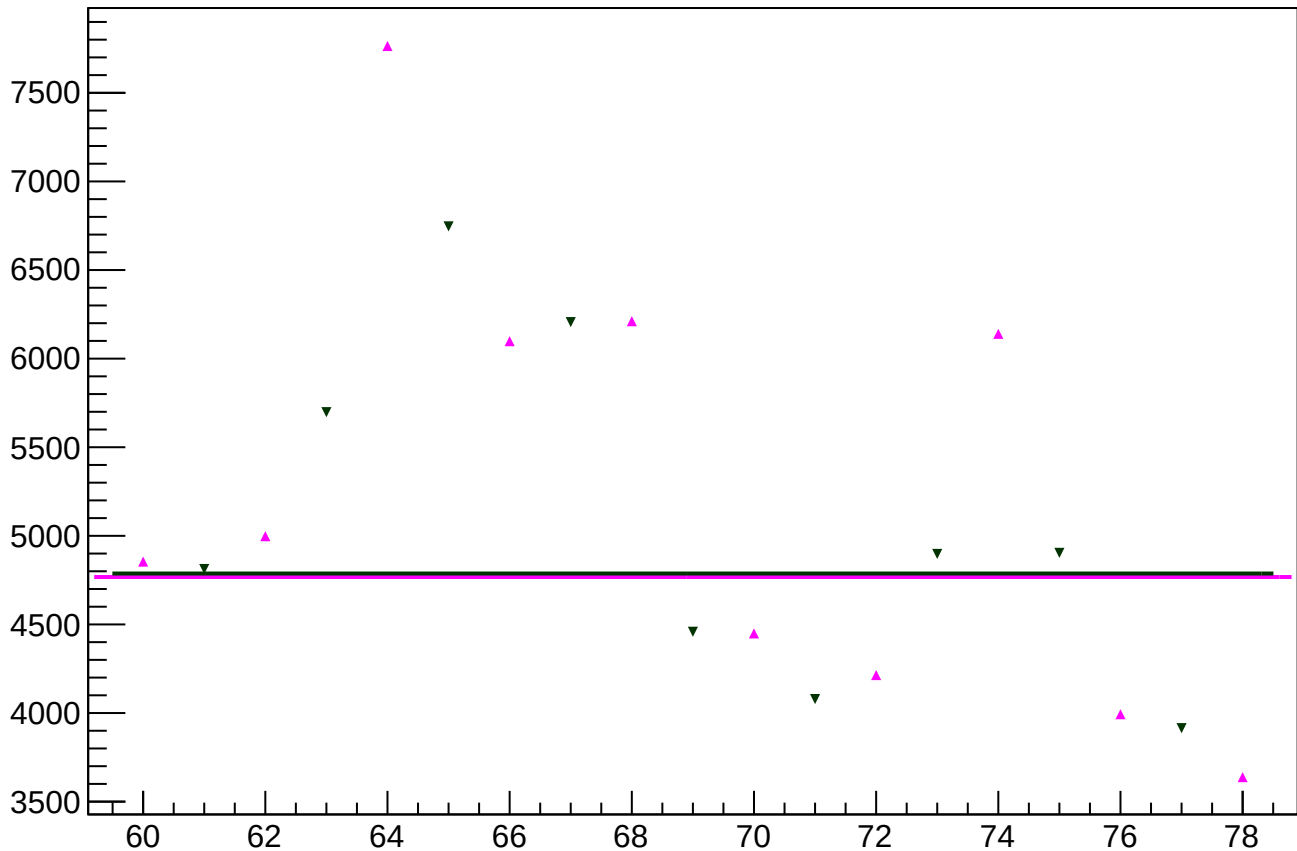
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -321.803+/-2172.349 χ^2/NDF : 12.3/9

-664.055+/-2287.343 χ^2/NDF : 6.4/8

-321.803+/-2172.349 χ^2/NDF : 12.3/9

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4787.351+/-1.617 χ^2/NDF : 253635.4/8

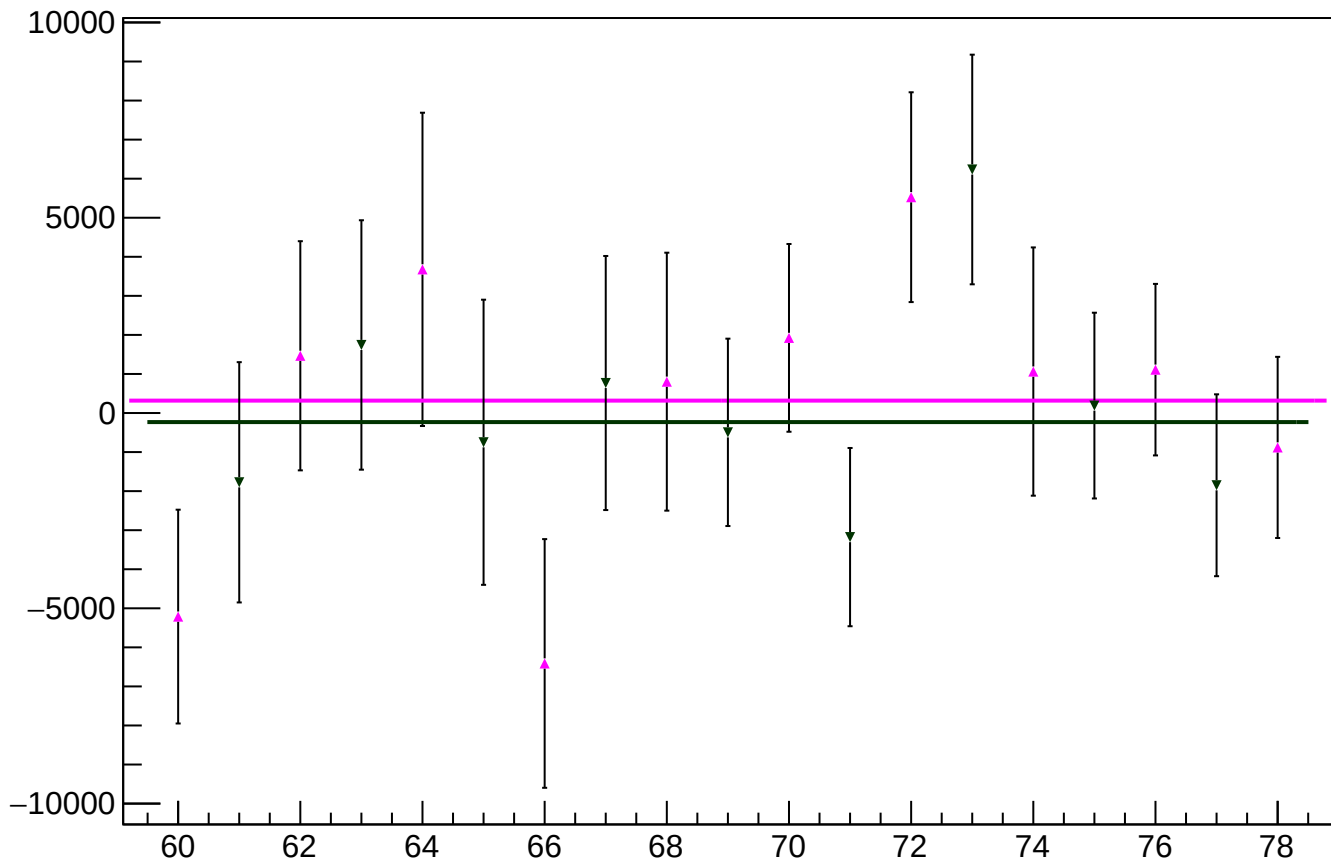
4787.351+/-1.617 χ^2/NDF : 253635.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4767.534+/-1.536 χ^2/NDF : 466299.5/9

Left In: 4767.534+/-1.536 χ^2/NDF : 466299.5/9

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.163+/-906.777 χ^2/NDF : 7.8/8

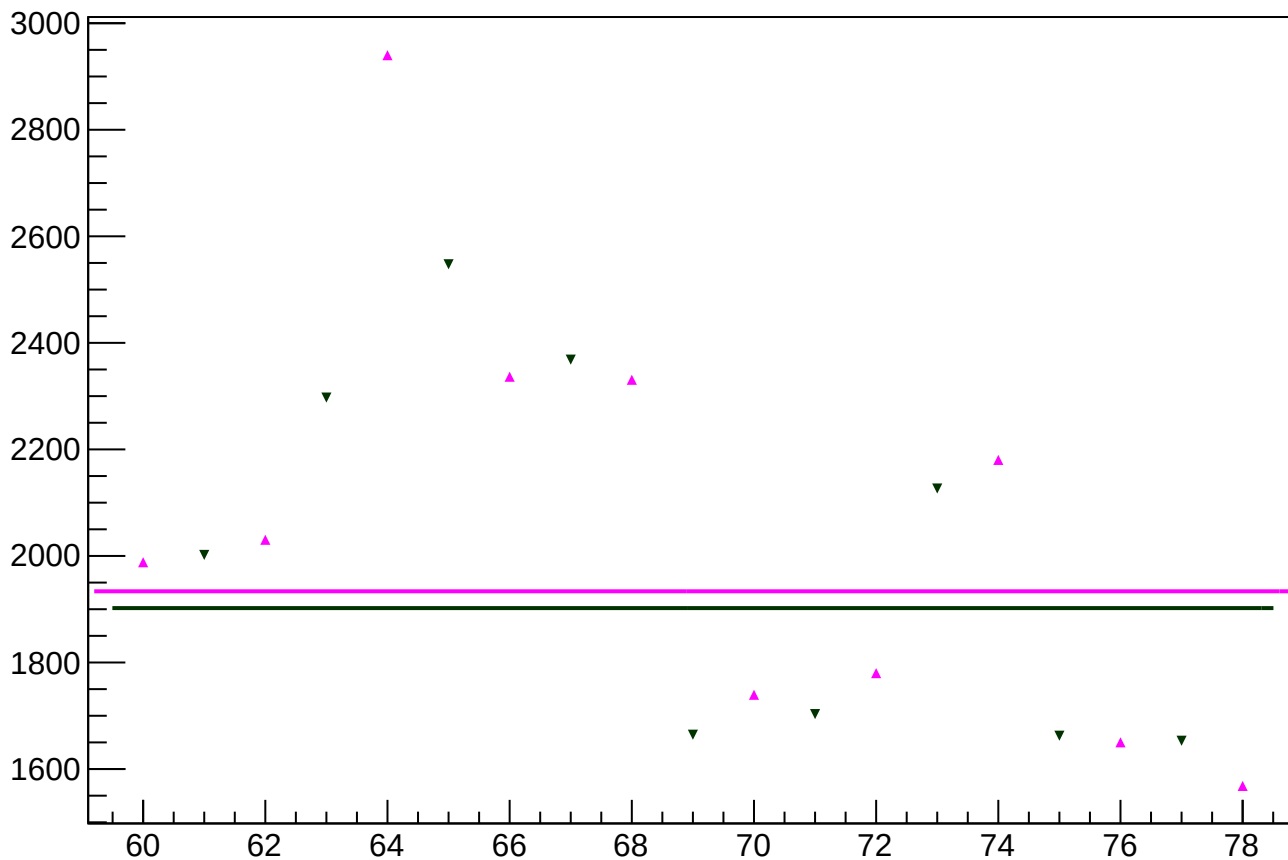
-232.163+/-906.777 χ^2/NDF : 7.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

317.587+/-874.945 χ^2/NDF : 14.1/9

Left In: 317.587+/-874.945 χ^2/NDF : 14.1/9

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1902.108+/-0.641 χ^2/NDF :226039.1/8

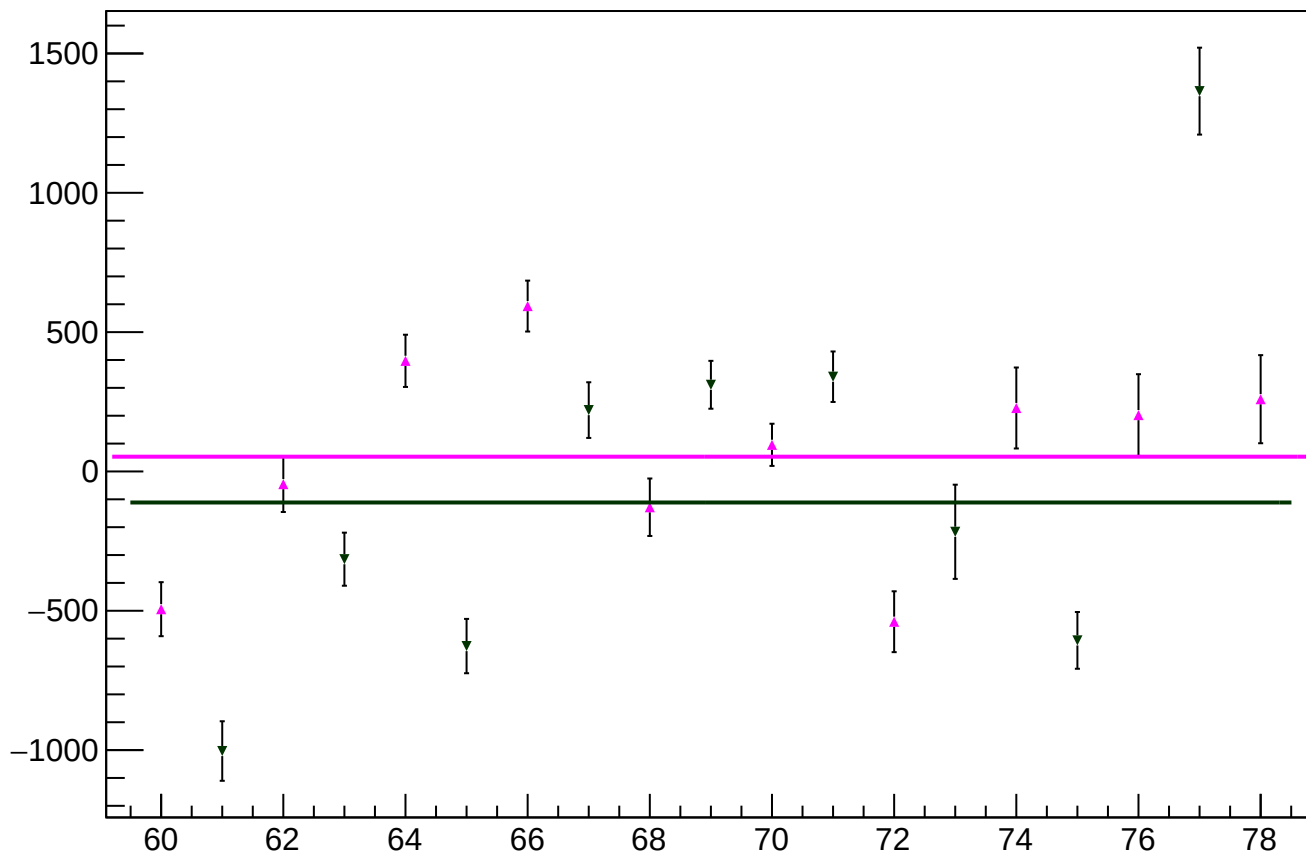
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1933.660+/-0.619 χ^2/NDF :304434.8/9

1902.108+/-0.641 χ^2/NDF : 226039.1/8

1933.660+/-0.619 χ^2/NDF : 304434.8/9

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -111.393+/-34.646 χ^2/NDF : 275.8/8

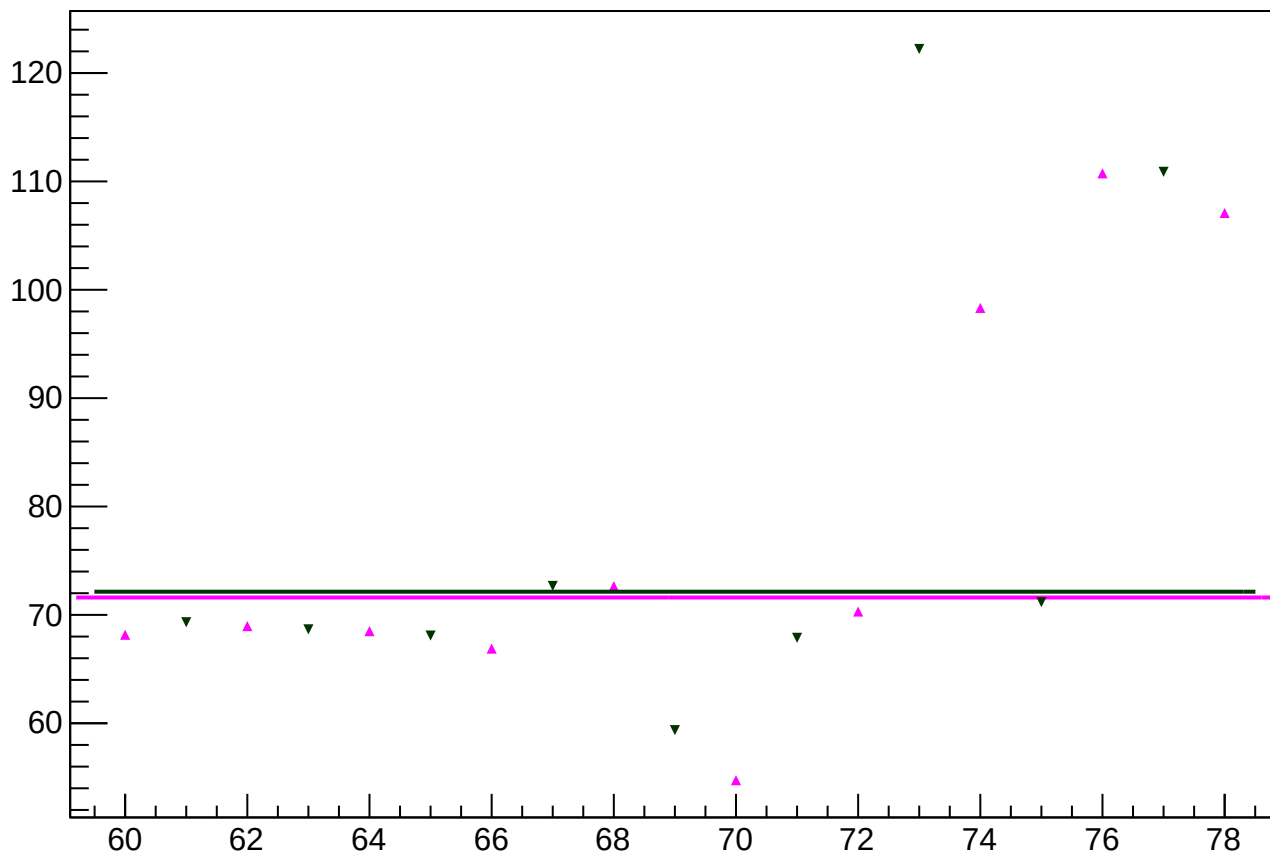
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 52.994+/-32.856 χ^2/NDF : 118.3/9

-111.393+/-34.646 χ^2/NDF : 275.8/8

52.994+/-32.856 χ^2/NDF : 118.3/9

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 72.140+/-0.024 χ^2/NDF : 355363.8/8

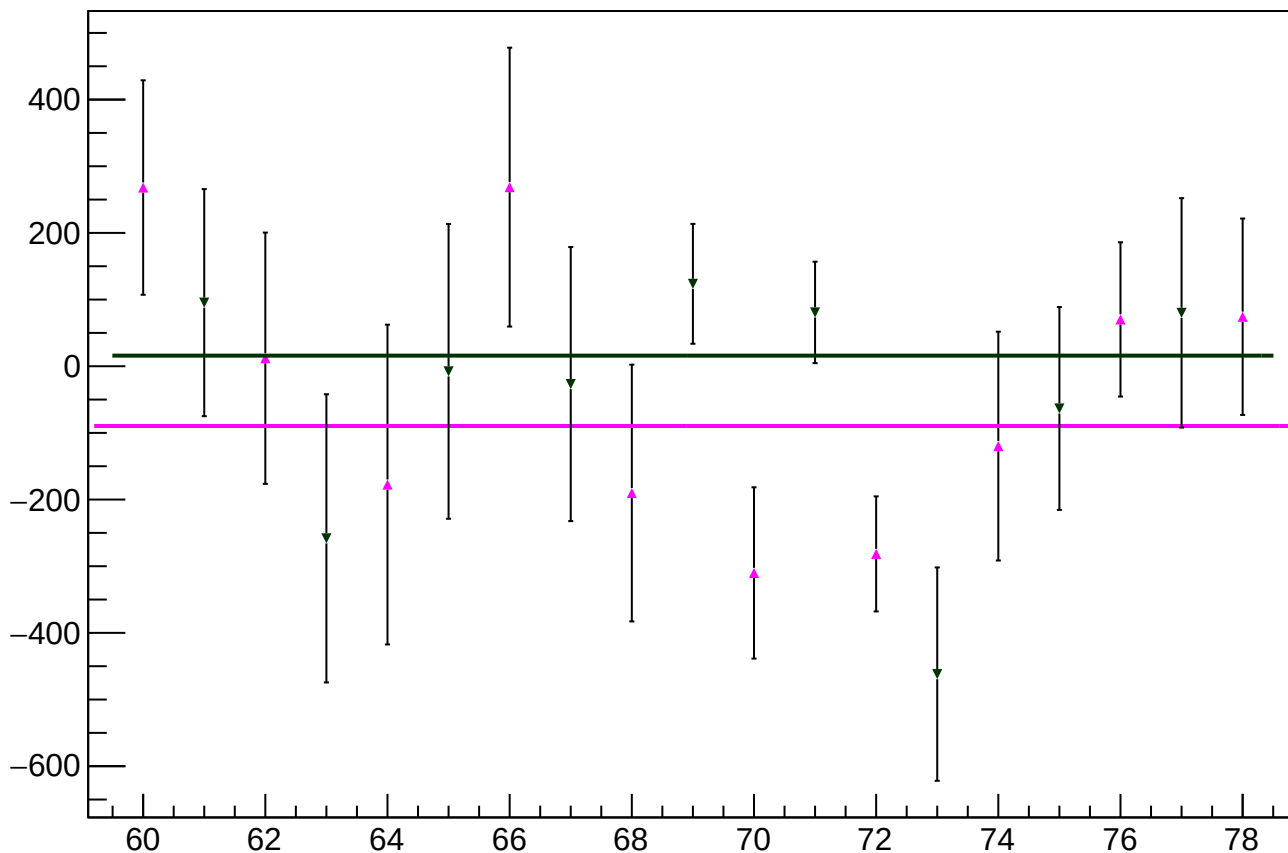
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.605+/-0.023 χ^2/NDF : 421975.6/9

72.140+/-0.024 χ^2/NDF : 355363.8/8

71.605+/-0.023 χ^2/NDF : 421975.6/9

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.899+/-44.174 χ^2/NDF :13.4/8

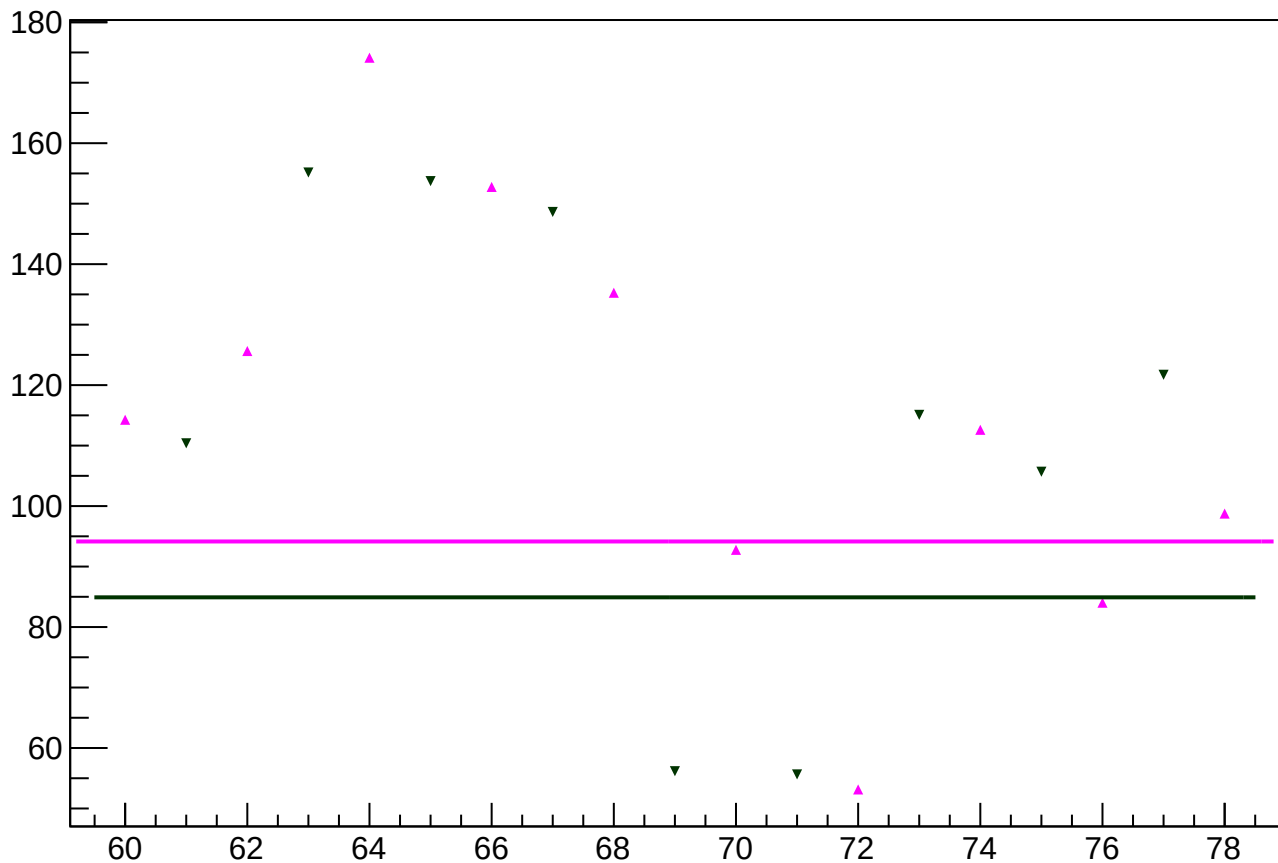
15.899+/-44.174 χ^2/NDF : 13.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.651+/-45.479 χ^2/NDF : 19.6/9

Left In: -89.651+/-45.479 χ^2/NDF :19.6/9

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.911+/-0.031 χ^2/NDF :1342262.3/8

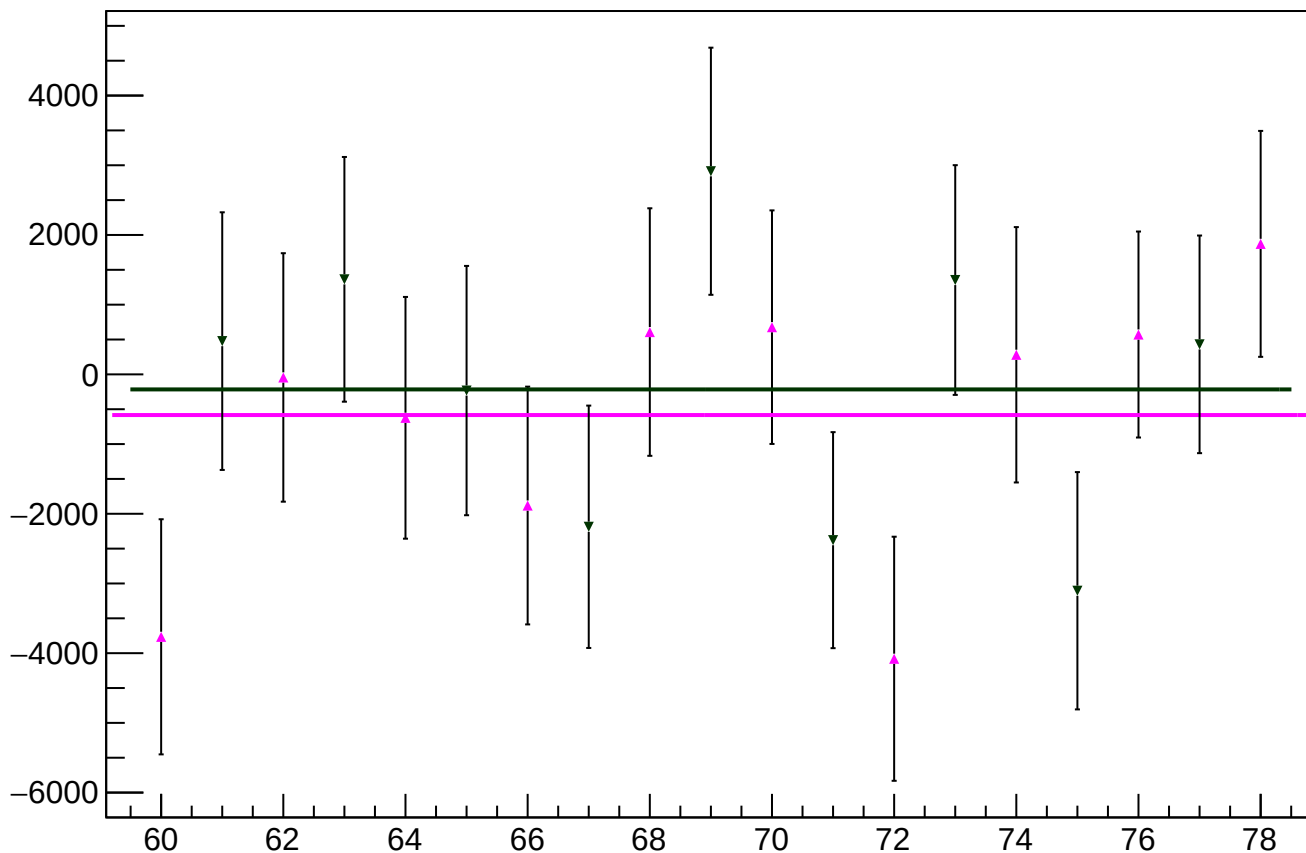
84.911+/-0.031 χ^2/NDF : 1342262.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.148+/-0.032 χ^2/NDF : 1049823.5/9

Left In: 94.148+/-0.032 χ^2/NDF :1049823.5/9

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -215.902+/-566.231 χ^2/NDF : 11.3/8

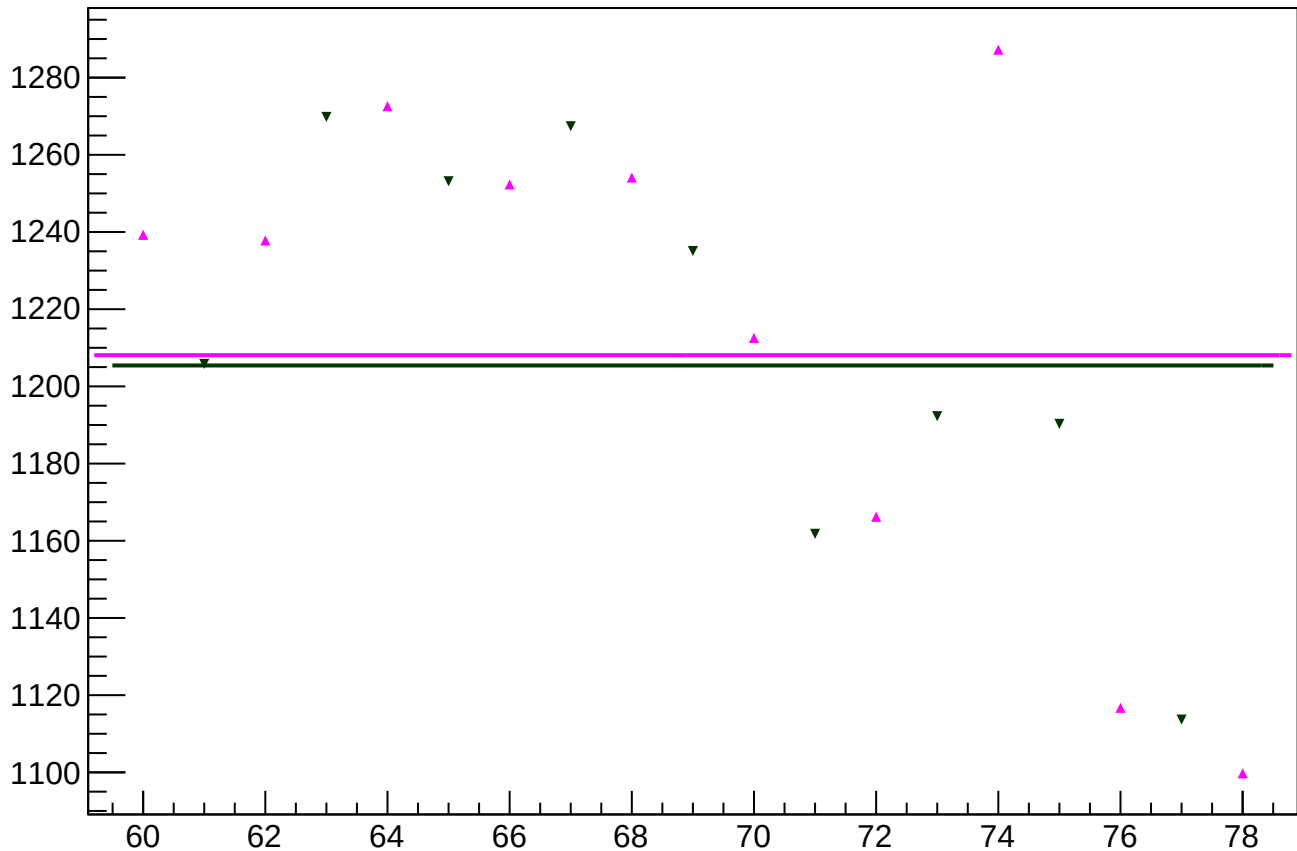
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -583.591+/-536.152 χ^2/NDF : 12.4/9

-215.902+/-566.231 χ^2/NDF : 11.3/8

-583.591+/-536.152 χ^2/NDF : 12.4/9

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1205.423+/-0.400 χ^2/NDF :15994.3/8

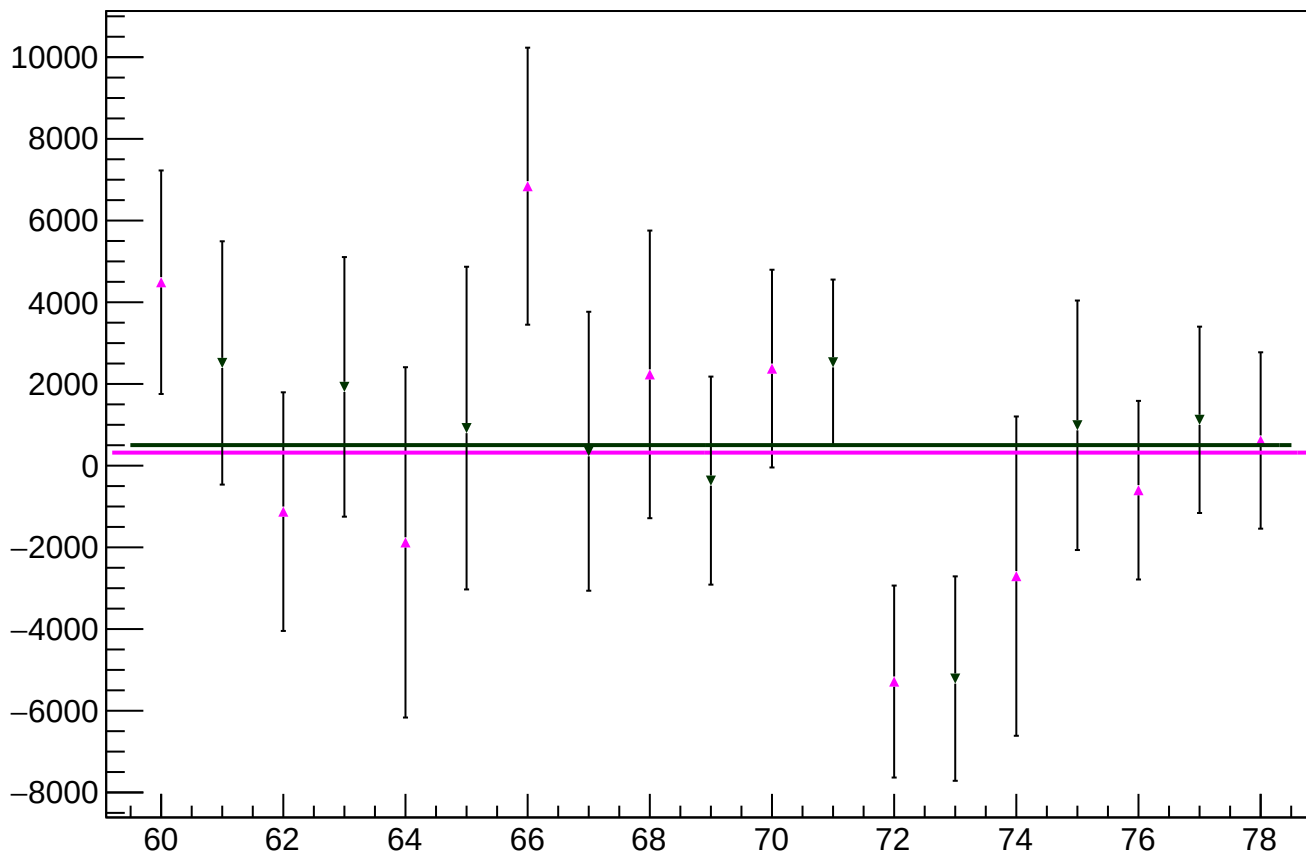
1205.423+/-0.400 χ^2/NDF : 15994.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1208.086+/-0.379 χ^2/NDF : 28172.4/9

Left In: 1208.086+/-0.379 χ^2/NDF :28172.4/9

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 503.174+/-905.808 χ^2/NDF : 7.1/8

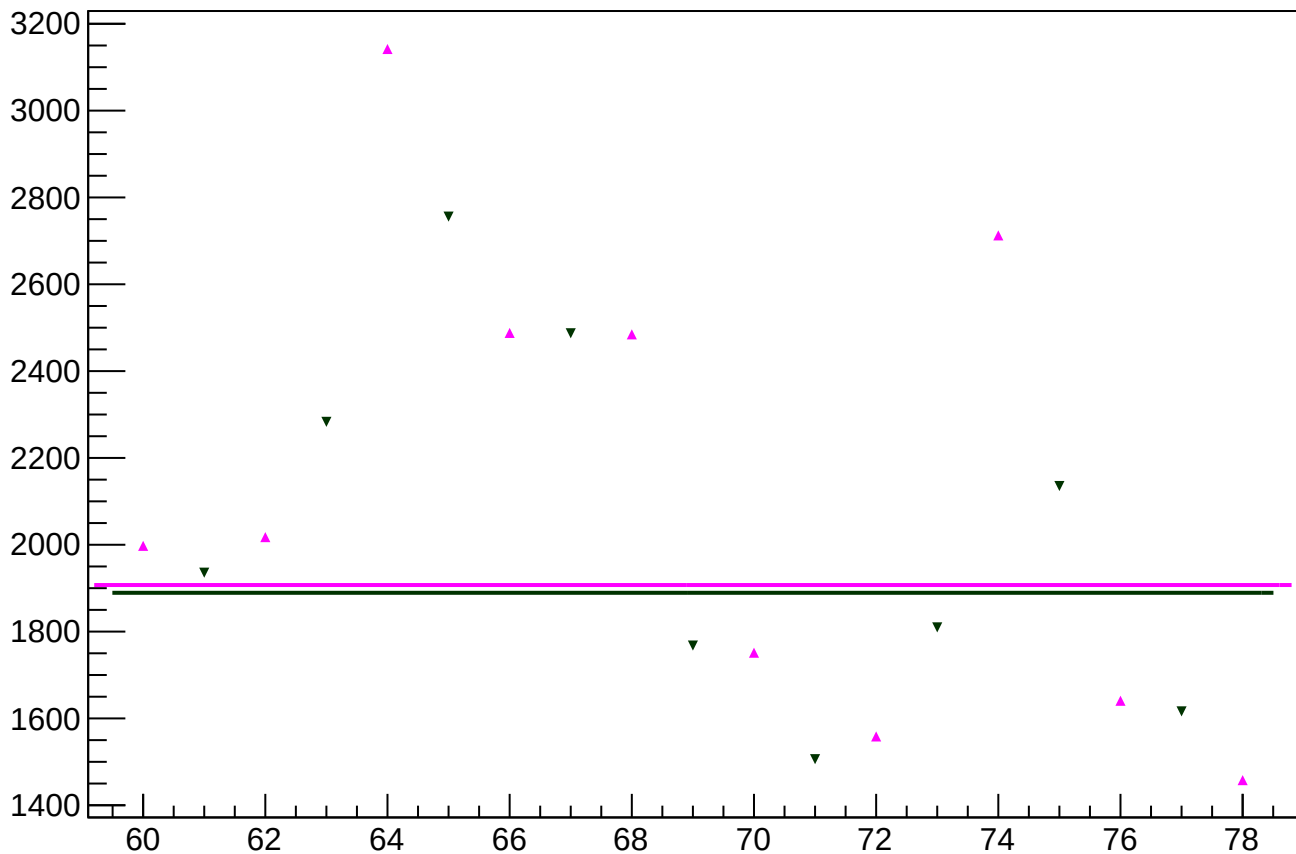
503.174+/-905.808 χ^2/NDF : 7.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

318.995+/-872.400 χ^2/NDF : 14.0/9

Left In: 318.995+/-872.400 χ^2/NDF : 14.0/9

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1889.359+/-0.641 χ^2/NDF :308594.8/8

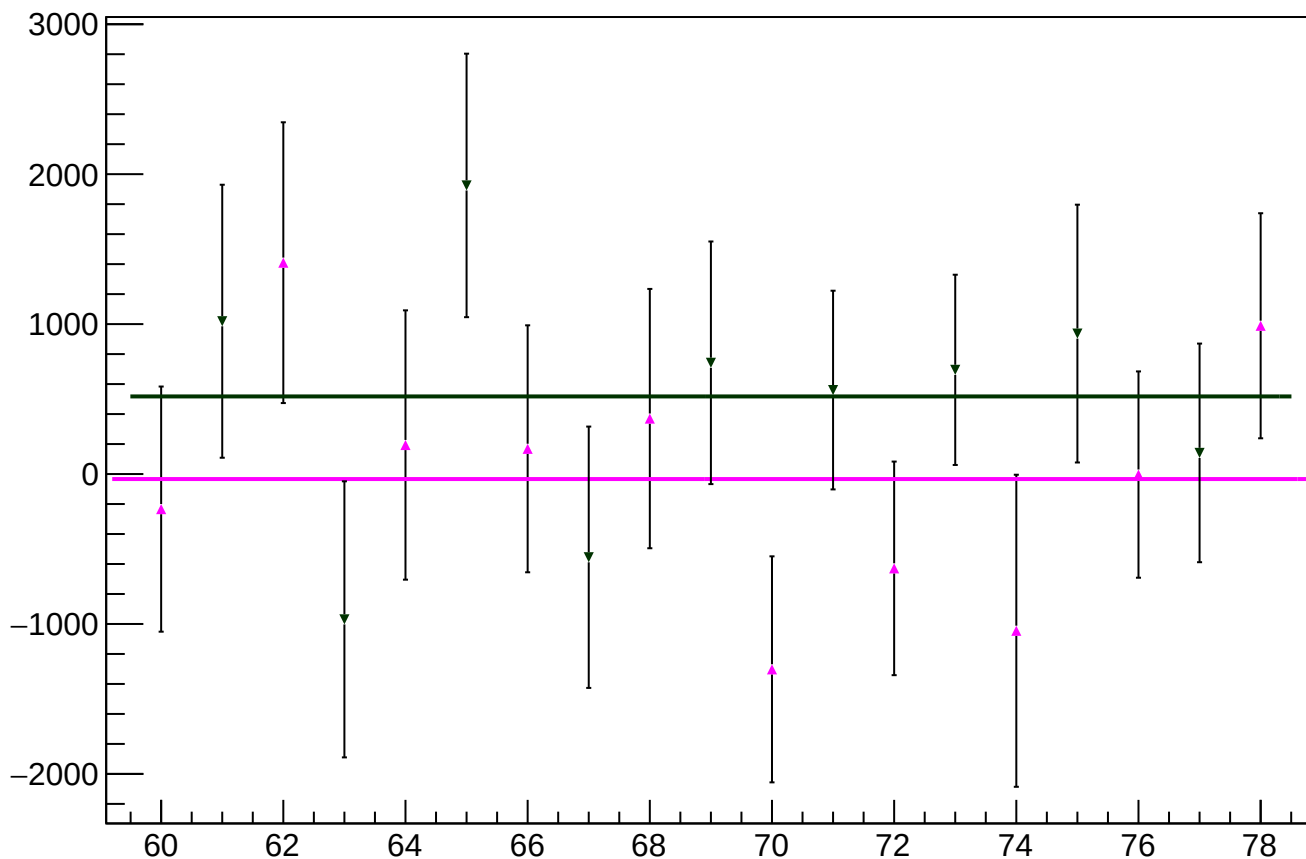
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1907.257+/-0.617 χ^2/NDF :536986.5/9

1889.359+/-0.641 χ^2/NDF : 308594.8/8

1907.257+/-0.617 χ^2/NDF : 536986.5/9

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 517.592+/-262.409 χ^2/NDF : 7.7/8

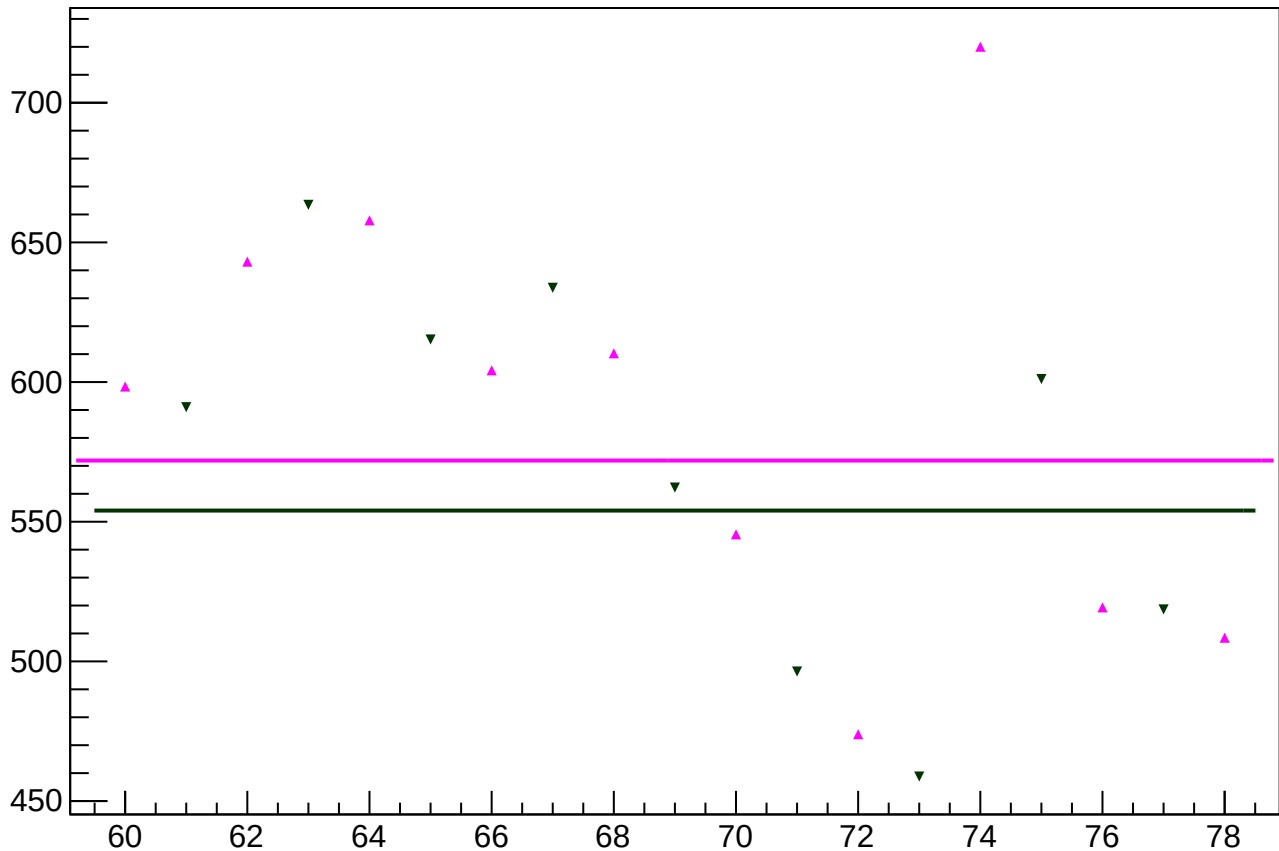
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.450+/-256.239 χ^2/NDF : 9.1/9

517.592+/-262.409 χ^2/NDF : 7.7/8

-33.450+/-256.239 χ^2/NDF : 9.1/9

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 553.997+/-0.186 χ^2/NDF :129139.7/8

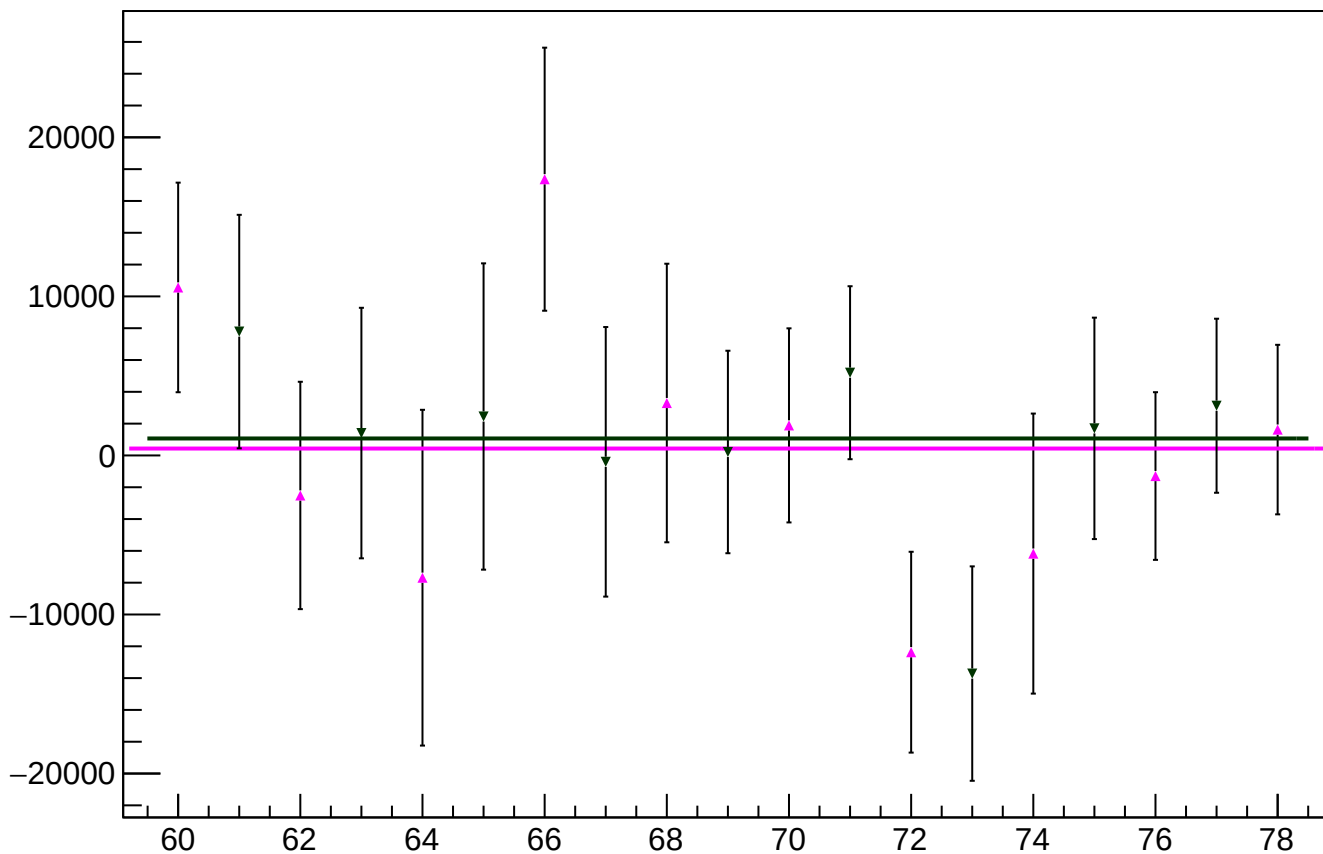
553.997+/-0.186 χ^2/NDF : 129139.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 571.907+/-0.181 χ^2/NDF :145802.0/9

571.907+/-0.181 χ^2/NDF : 145802.0/9

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1067.008+/-2270.811 χ^2/NDF : 6.4/8

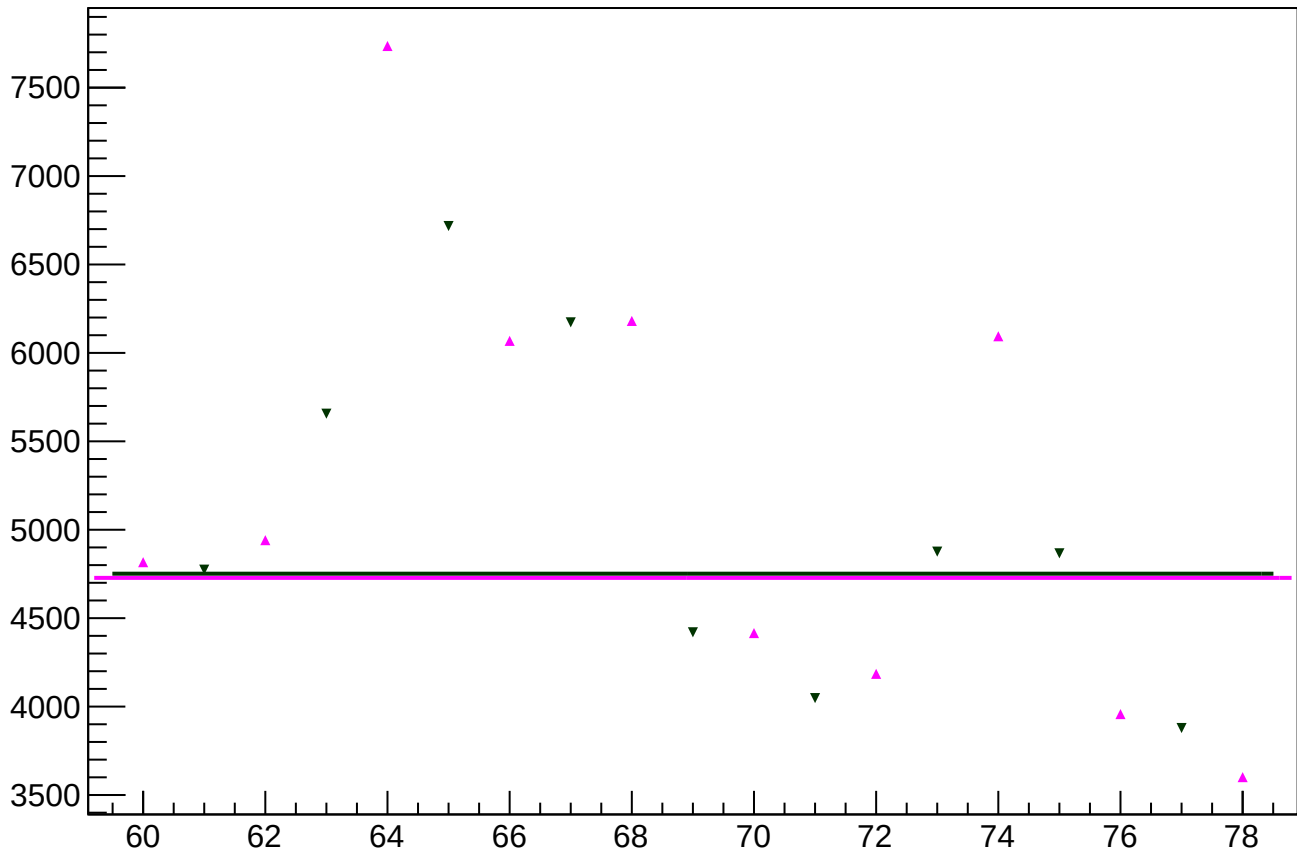
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 433.855+/-2155.156 χ^2/NDF : 12.3/9

1067.008+/-2270.811 χ^2/NDF : 6.4/8

433.855+/-2155.156 χ^2/NDF : 12.3/9

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4751.543+/-1.606 χ^2/NDF : 257041.6/8

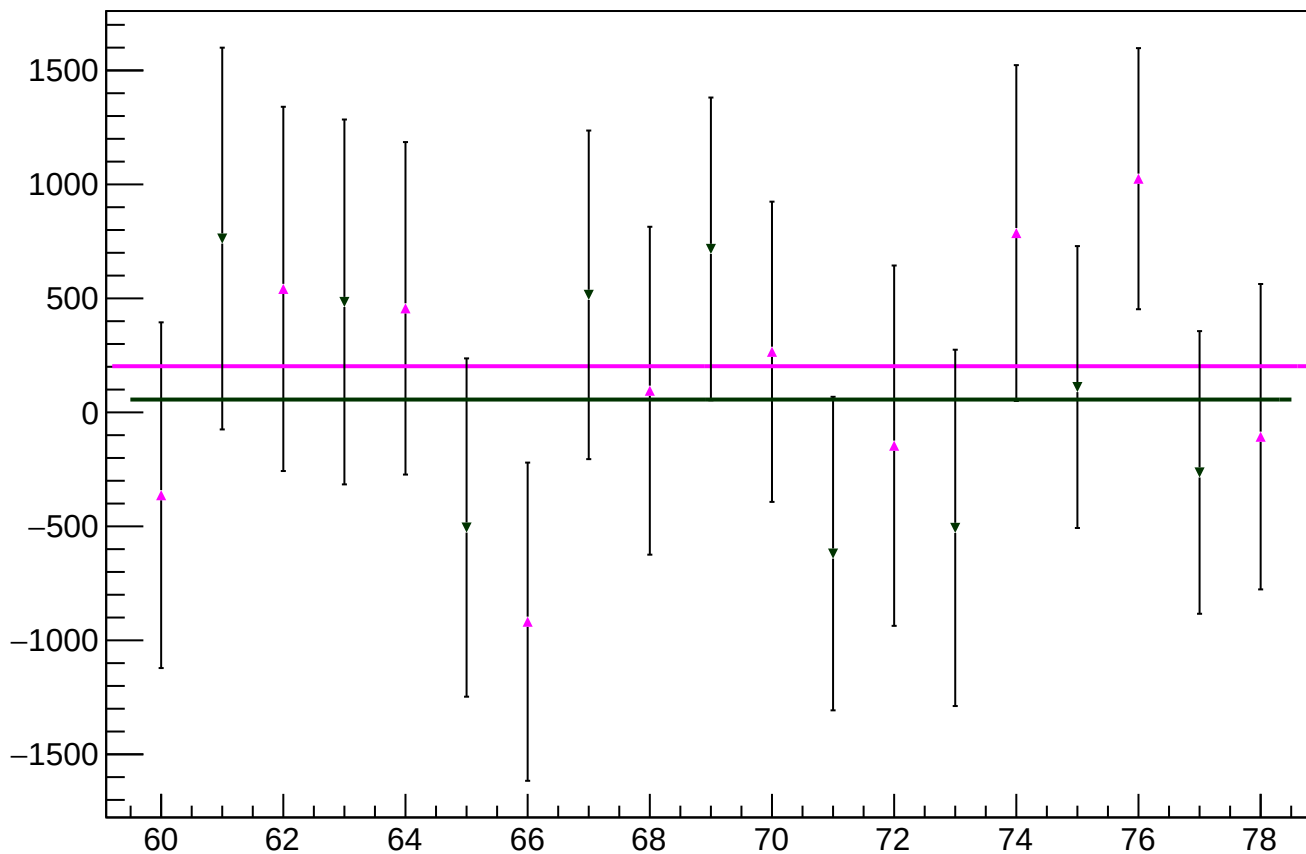
4751.543+/-1.606 χ^2/NDF : 257041.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4727.837+/-1.524 χ^2/NDF : 472411.5/9

Left In: 4727.837+/-1.524 χ^2/NDF : 472411.5/9

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 56.264+/-235.923 χ^2/NDF : 4.7/8

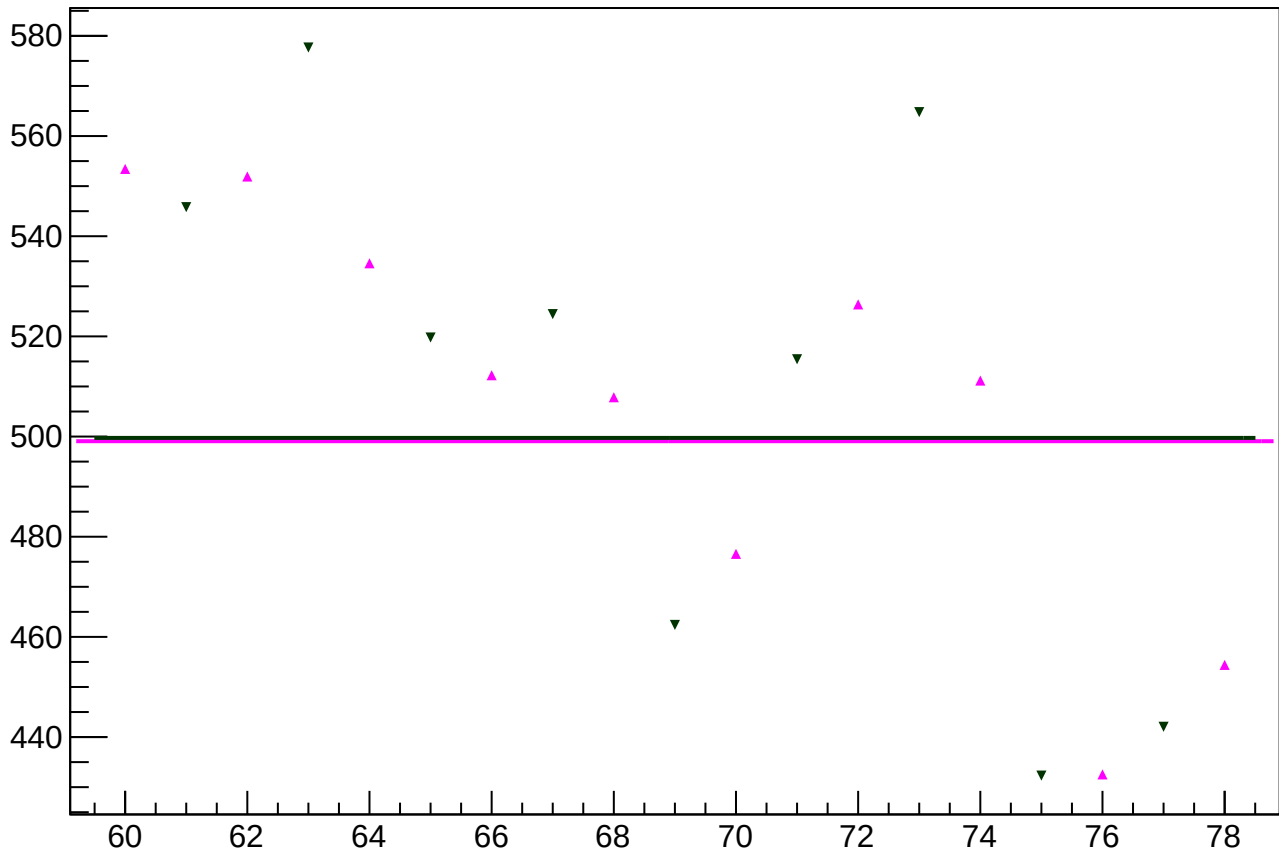
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 202.495+/-222.496 χ^2/NDF : 6.6/9

56.264+/-235.923 χ^2/NDF : 4.7/8

202.495+/-222.496 χ^2/NDF : 6.6/9

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 499.730+/-0.167 χ^2/NDF : 91151.8/8

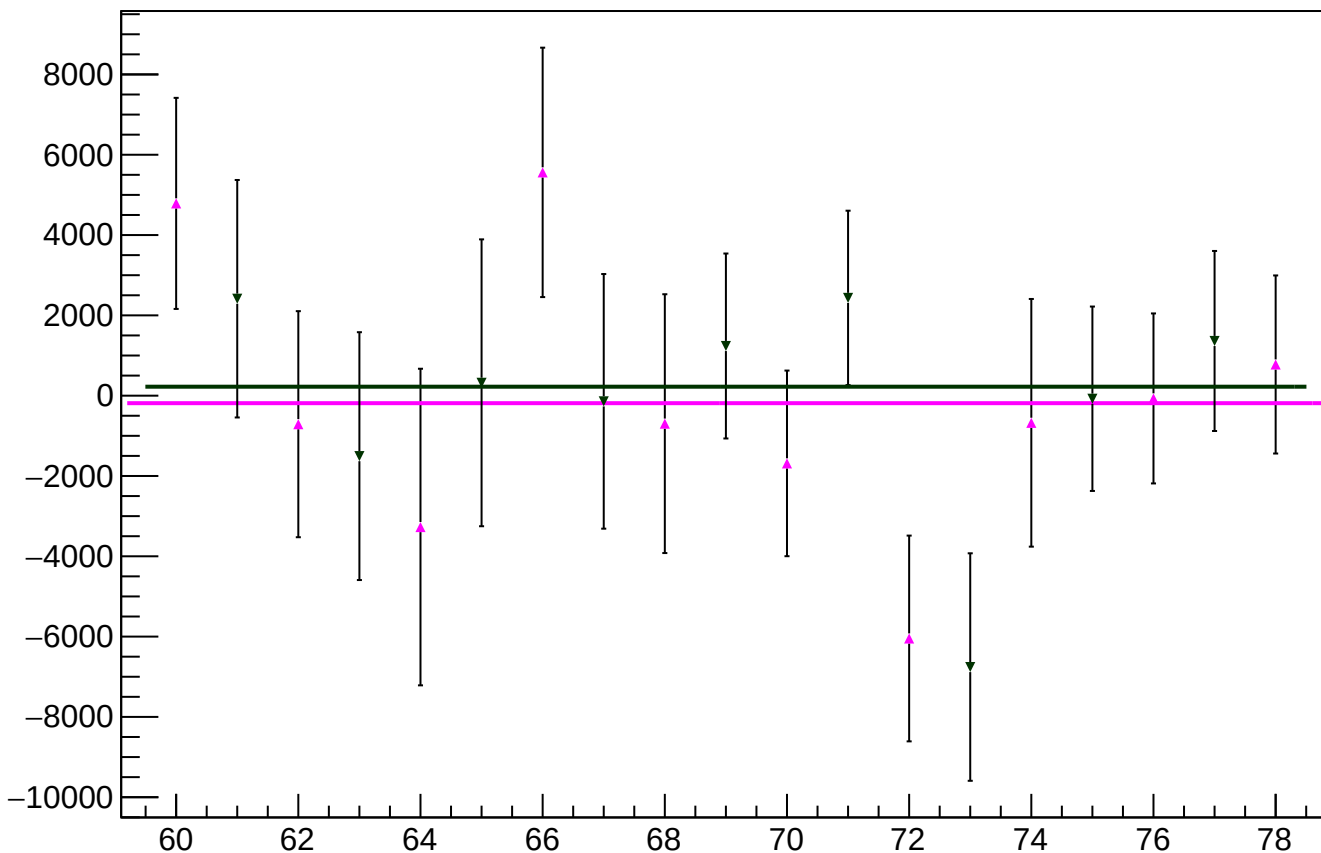
499.730+/-0.167 χ^2/NDF : 91151.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.072+/-0.157 χ^2/NDF : 65926.0/9

Left In: 499.072+/-0.157 χ^2/NDF : 65926.0/9

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 223.469+/-873.356 χ^2/NDF :8.5/8

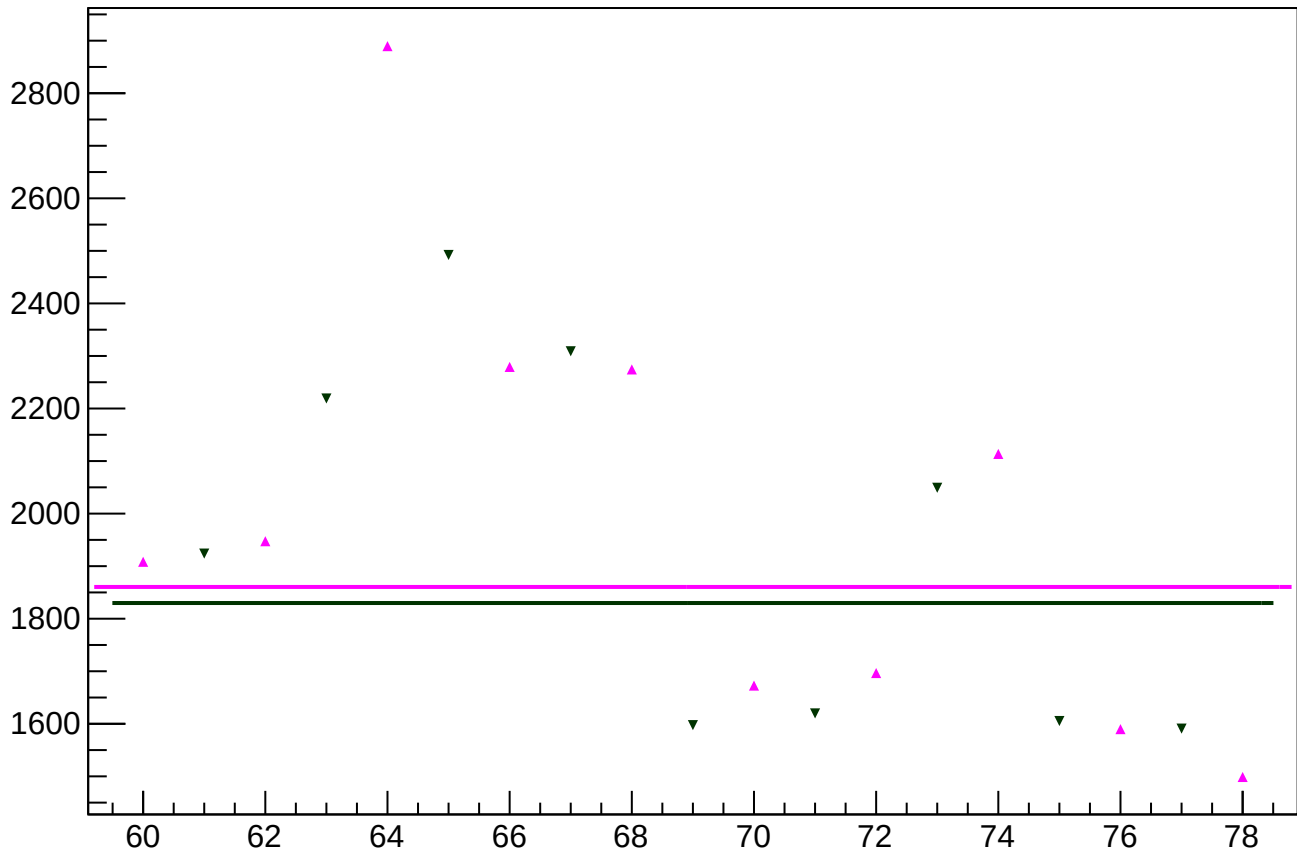
223.469+/-873.356 χ^2/NDF : 8.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-186.795+/-843.221 χ^2/NDF : 13.5/9

Left In: -186.795+/-843.221 χ^2/NDF :13.5/9

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1829.859+/-0.618 χ^2/NDF :241194.5/8

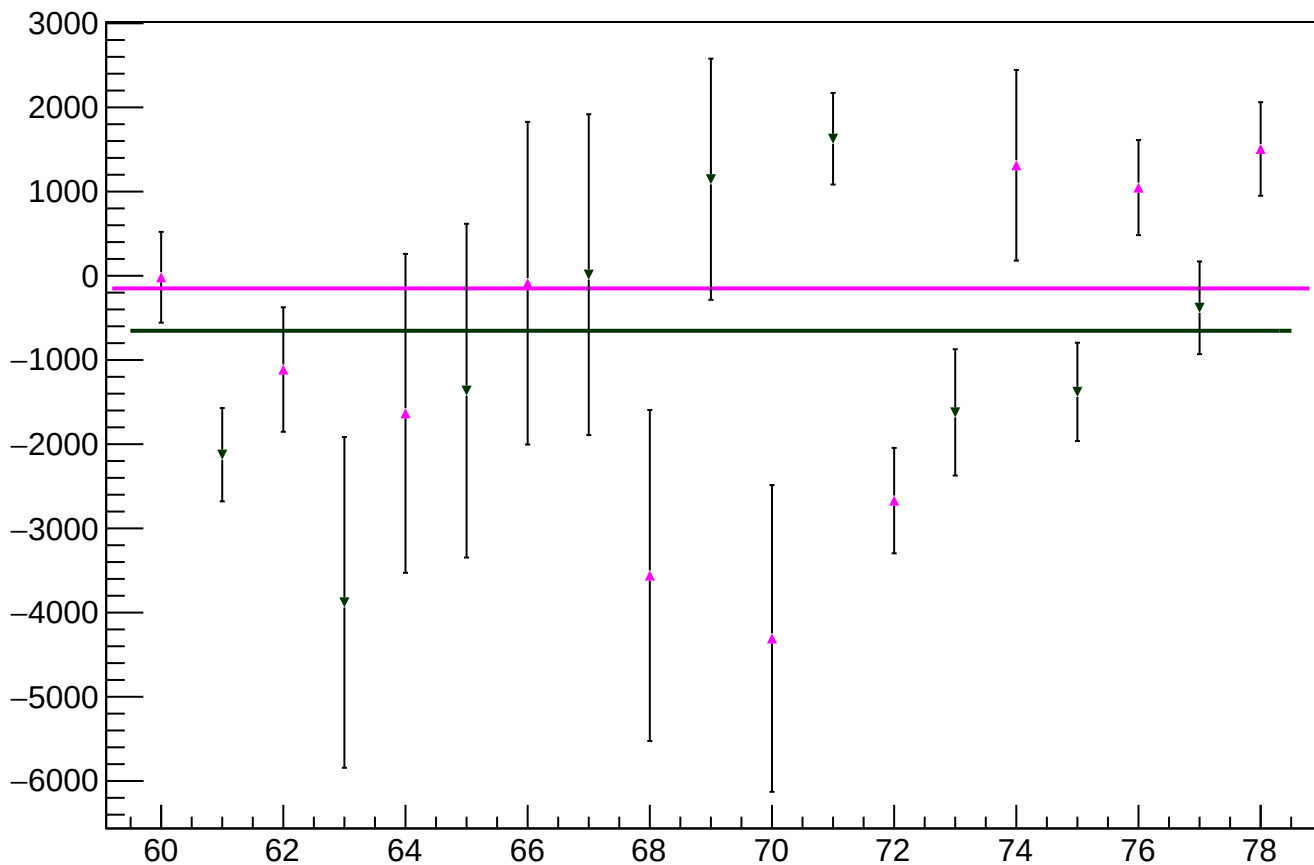
1829.859+/-0.618 χ^2/NDF : 241194.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1860.441+/-0.596 χ^2/NDF :328944.3/9

1860.441+/-0.596 χ^2/NDF : 328944.3/9

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -653.197+/-250.578 χ^2/NDF : 32.6/8

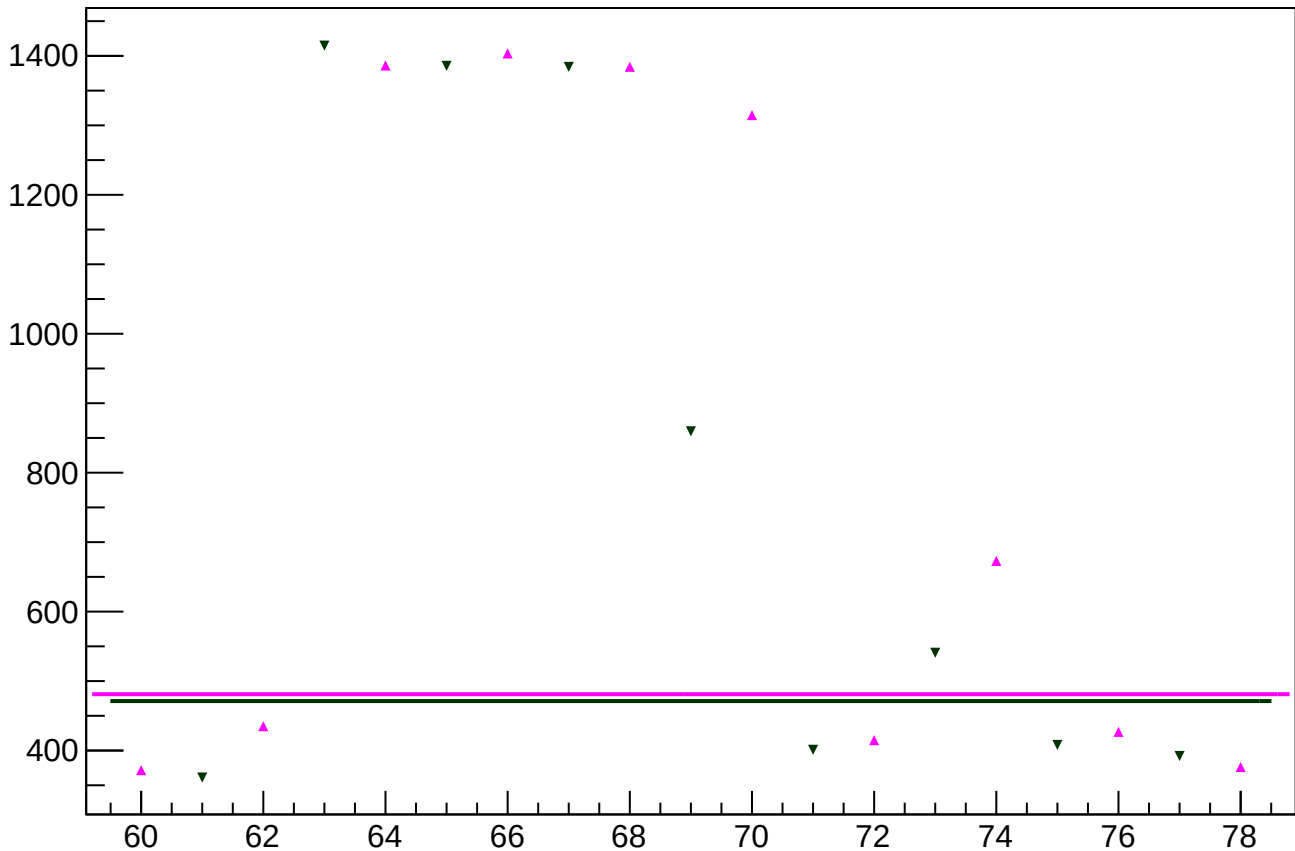
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -150.336+/-249.356 χ^2/NDF : 41.8/9

-653.197+/-250.578 χ^2/NDF : 32.6/8

-150.336+/-249.356 χ^2/NDF : 41.8/9

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 471.212+/-0.177 χ^2/NDF : 1687538.4/8

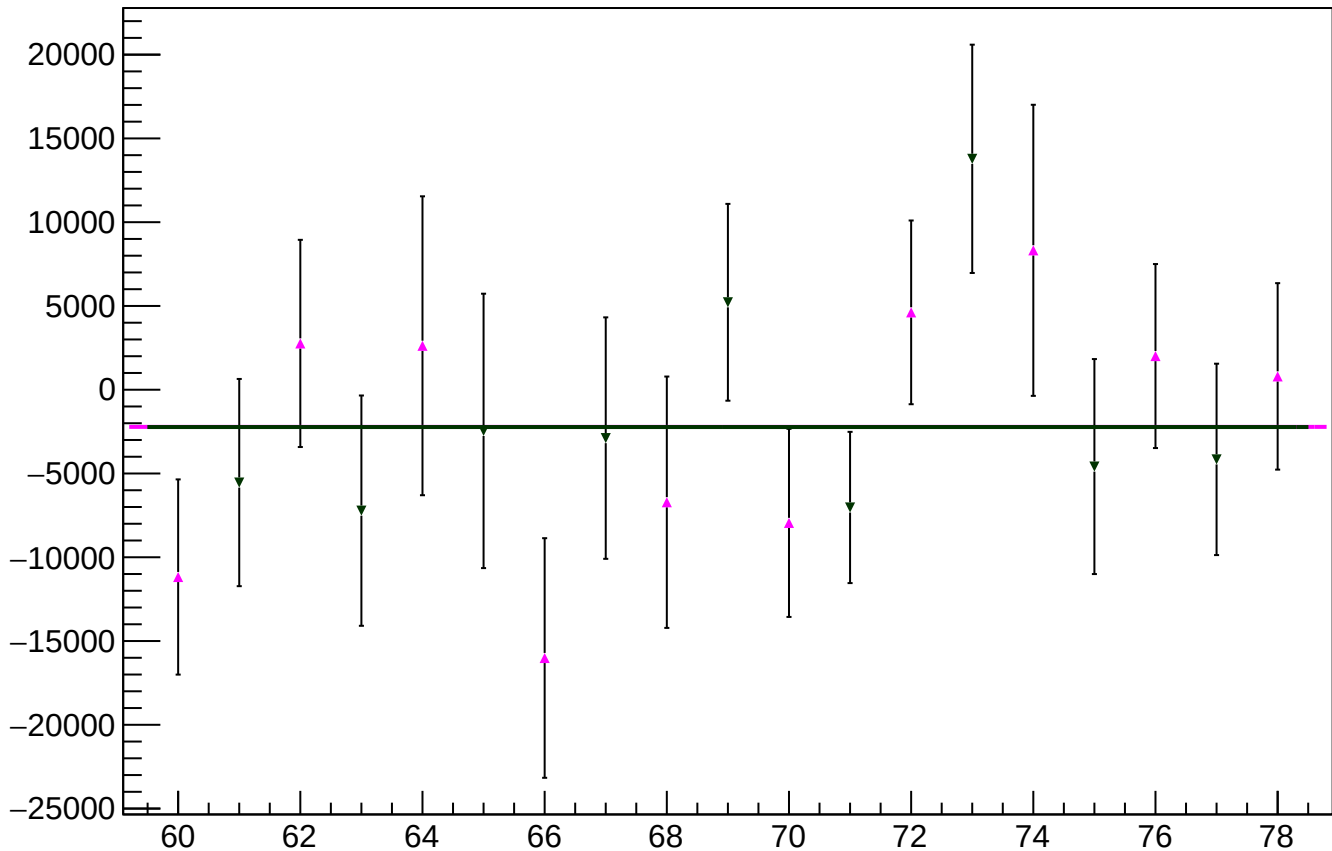
471.212+/-0.177 χ^2/NDF : 1687538.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

481.107+/-0.176 χ^2/NDF : 2021201.5/9

Left In: 481.107+/-0.176 χ^2/NDF : 2021201.5/9

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2226.964+/-2058.337 χ^2/NDF : 9.3/8

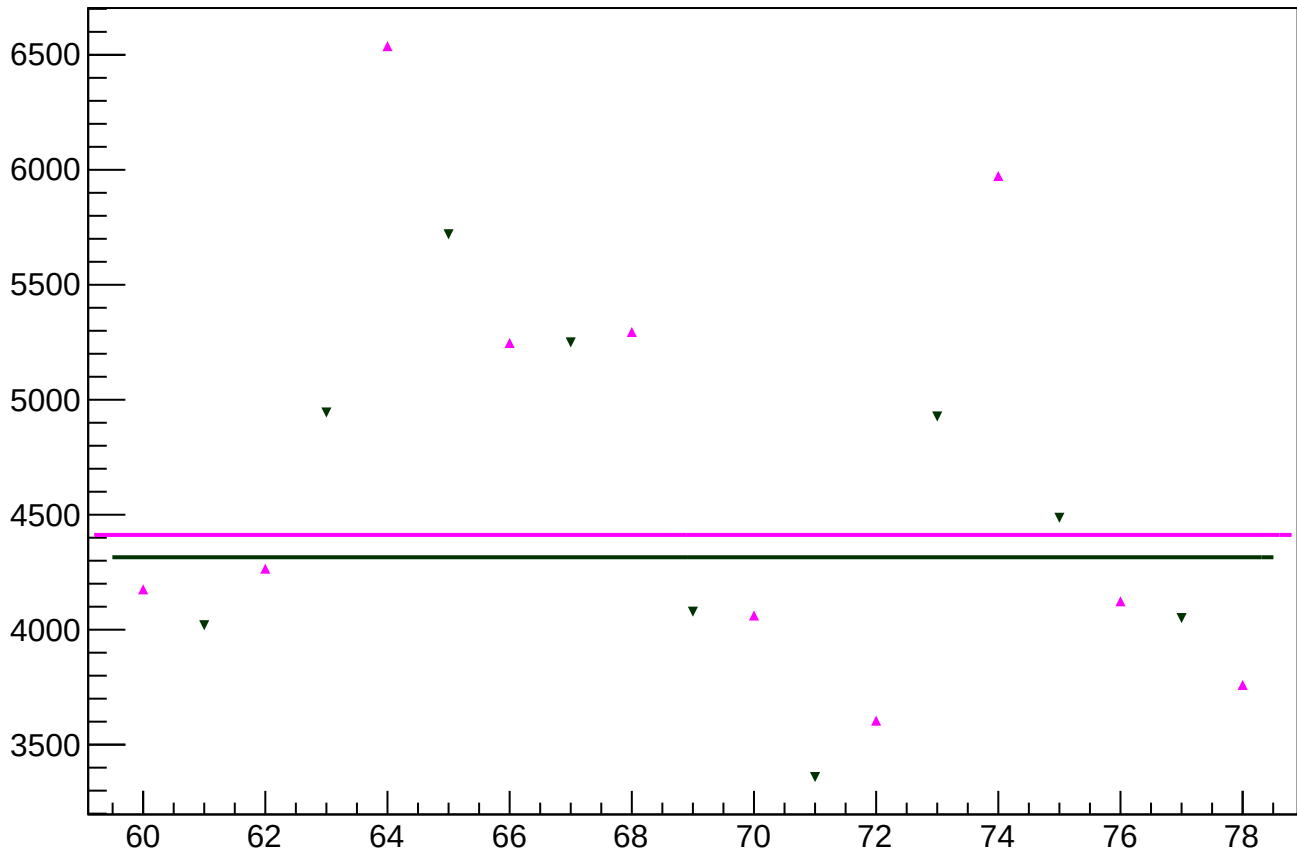
-2226.964+/-2058.337 χ^2/NDF : 9.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2217.570+/-2003.222 χ^2/NDF : 12.3/9

Left In: -2217.570+/-2003.222 χ^2/NDF : 12.3/9

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4314.993+/-1.455 χ^2/NDF : 228644.2/8

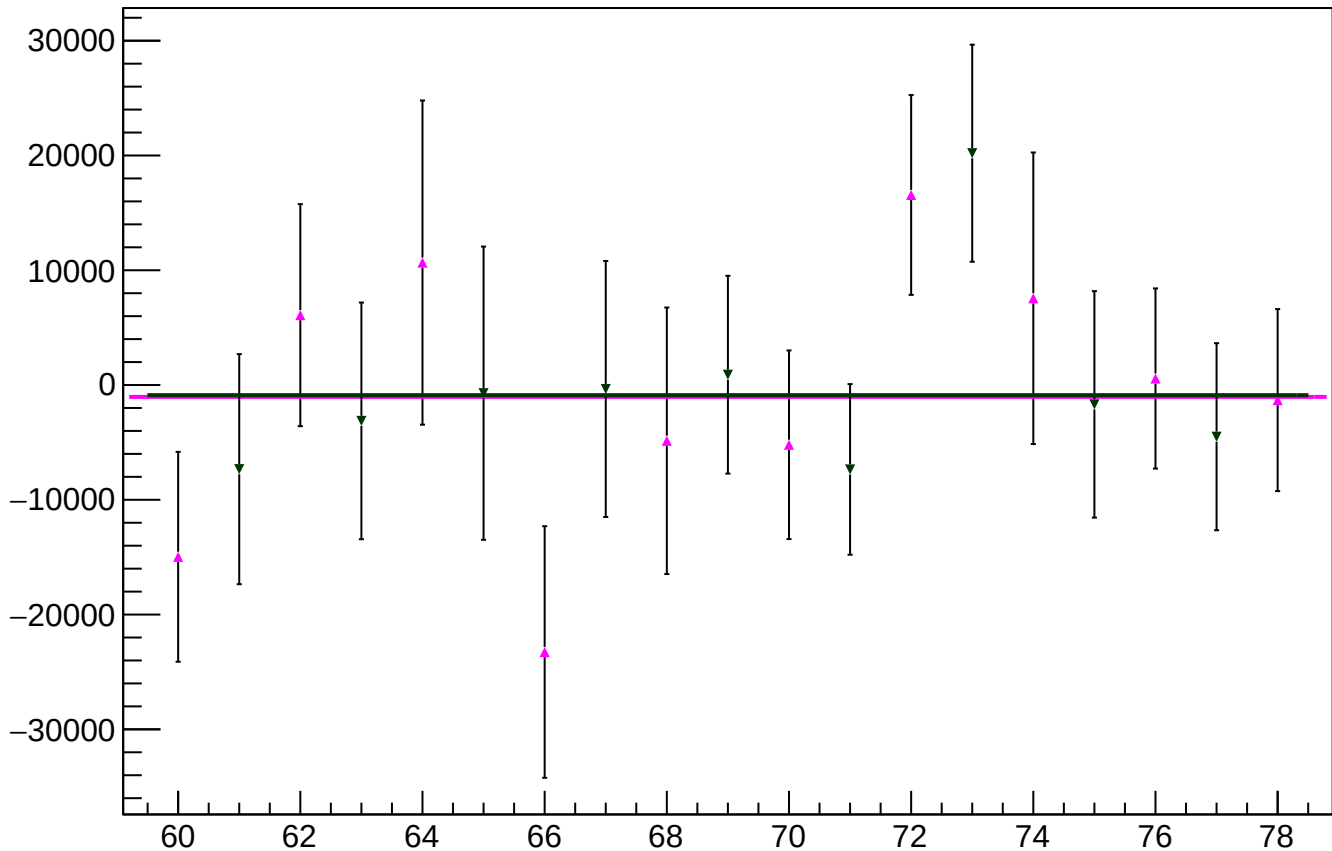
4314.993+/-1.455 χ^2/NDF : 228644.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4412.147+/-1.416 χ^2/NDF : 321701.2/9

Left In: 4412.147+/-1.416 χ^2/NDF : 321701.2/9

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -883.283+/-3137.147 χ^2/NDF :6.4/8

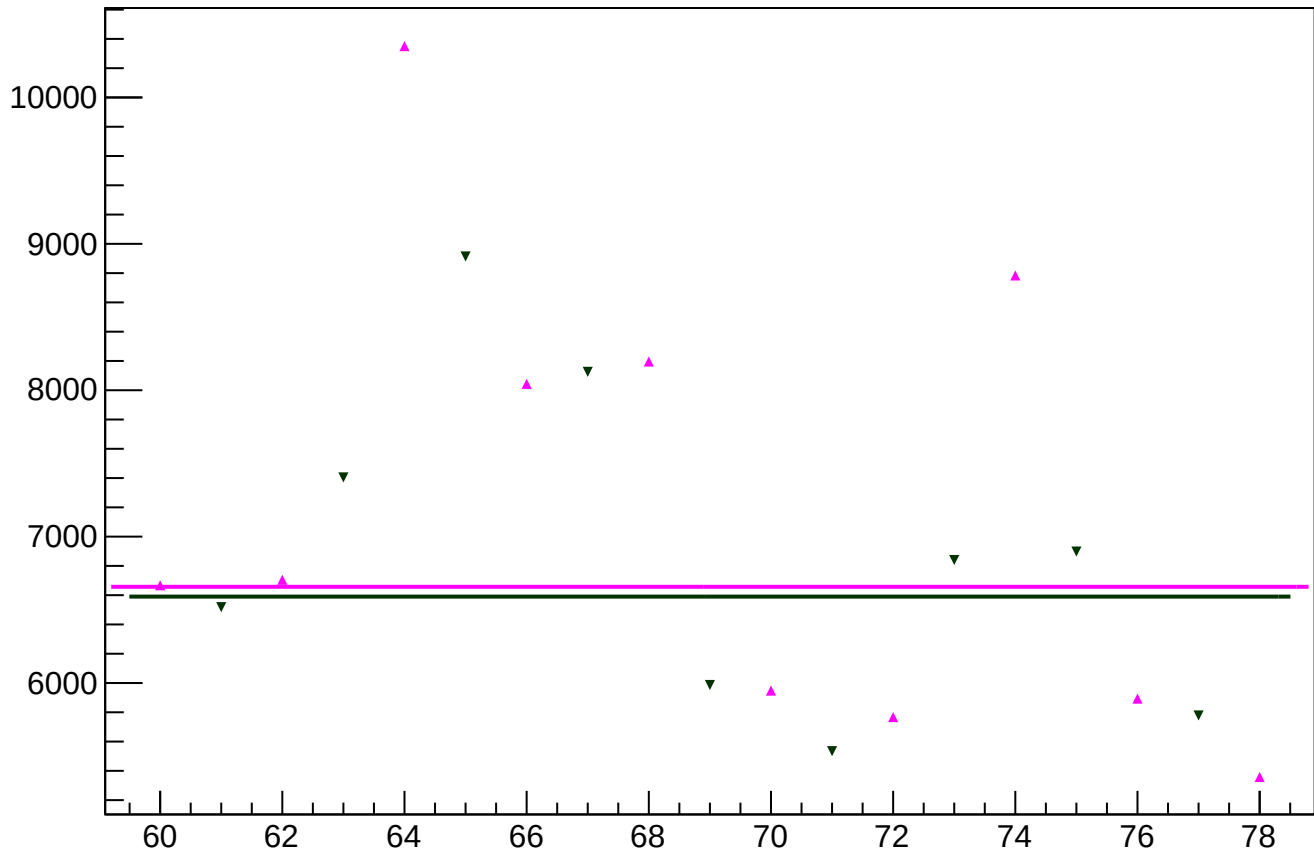
-883.283+/-3137.147 χ^2/NDF : 6.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1033.665+/-3018.713 χ^2/NDF : 12.6/9

Left In: -1033.665+/-3018.713 χ^2/NDF :12.6/9

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6590.258+/-2.218 χ^2/NDF : 190024.1/8

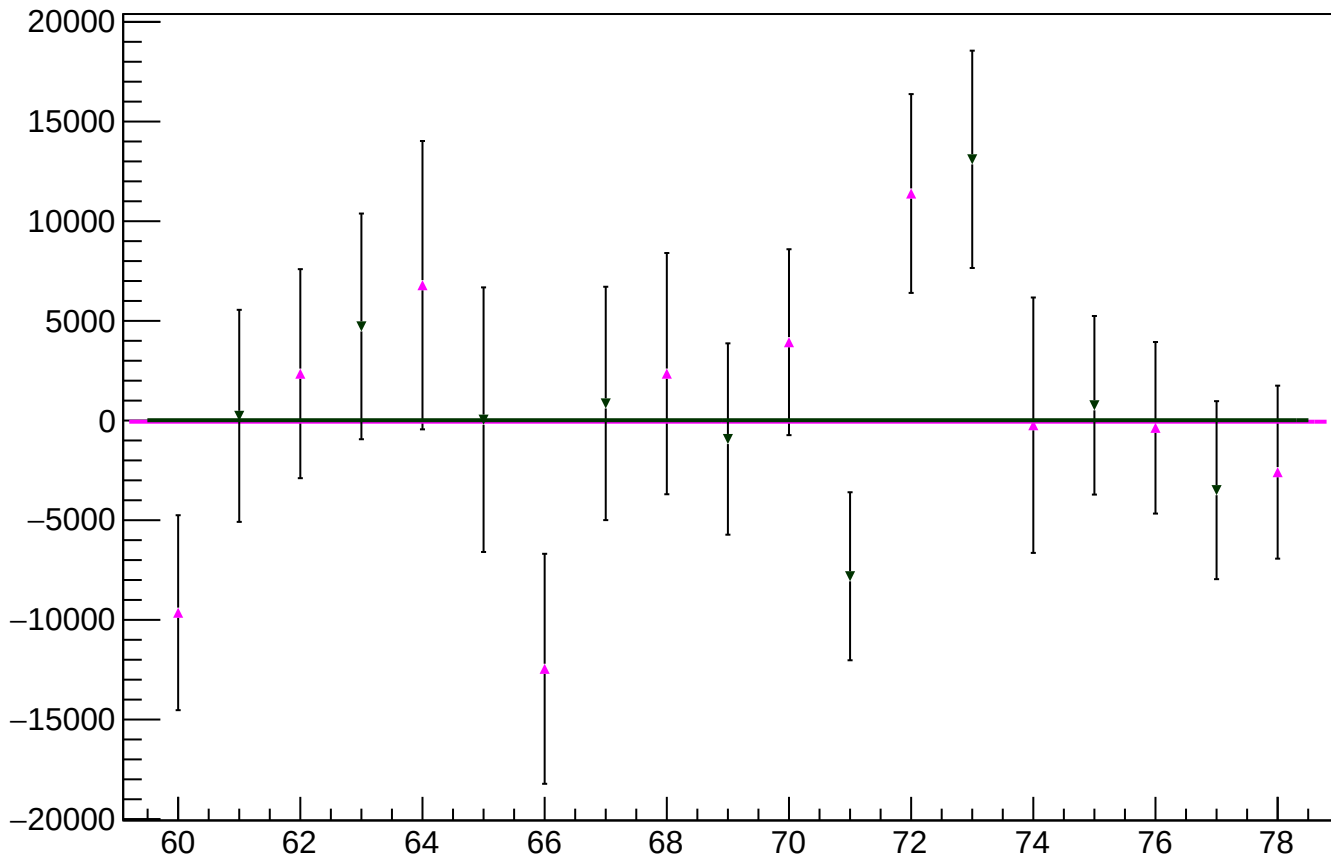
6590.258+/-2.218 χ^2/NDF : 190024.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6657.224+/-2.135 χ^2/NDF : 368445.7/9

Left In: 6657.224+/-2.135 χ^2/NDF : 368445.7/9

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.133+/-1686.084 χ^2/NDF :10.6/8

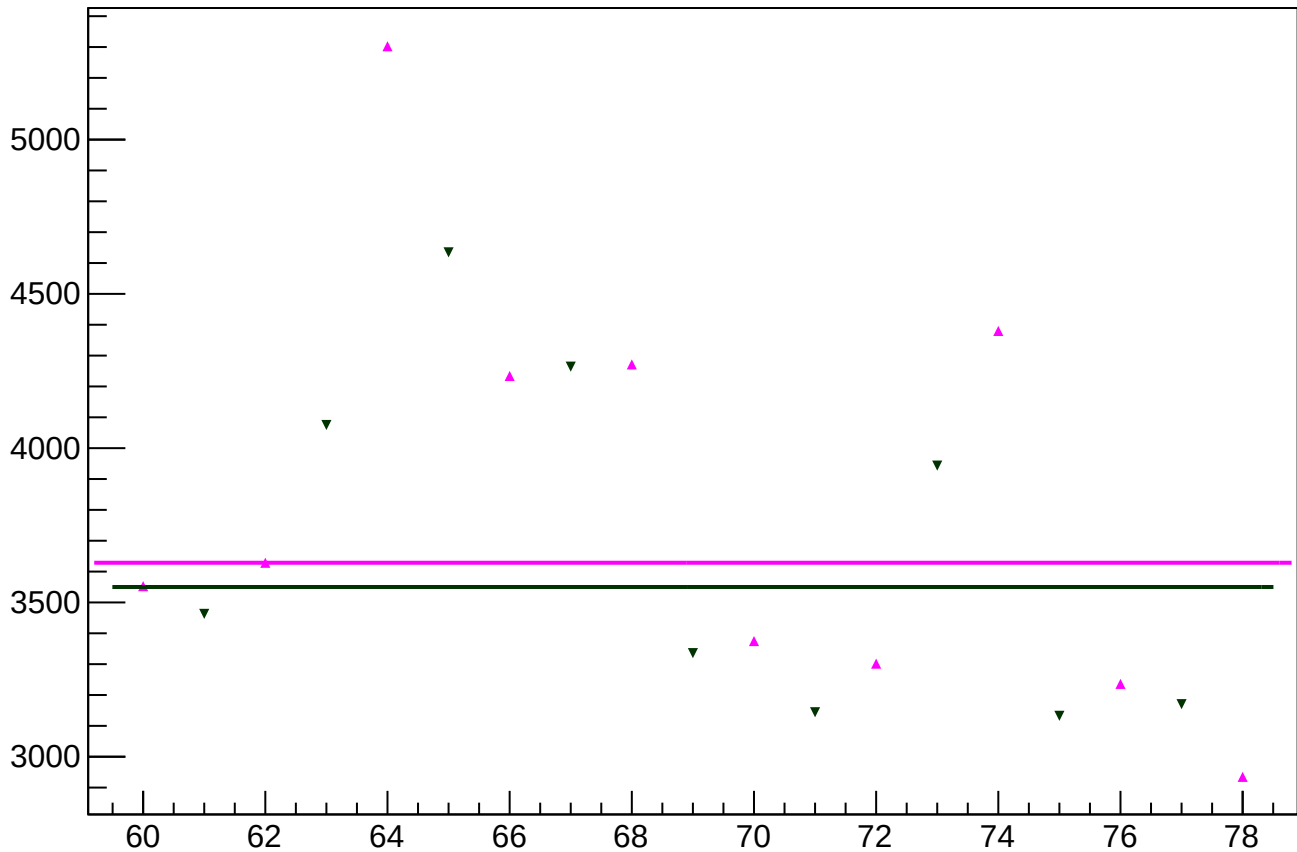
16.133+/-1686.084 χ^2/NDF : 10.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.450+/-1638.914 χ^2/NDF : 16.1/9

Left In: -58.450+/-1638.914 χ^2/NDF :16.1/9

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3550.057+/-1.192 χ^2/NDF :165693.6/8

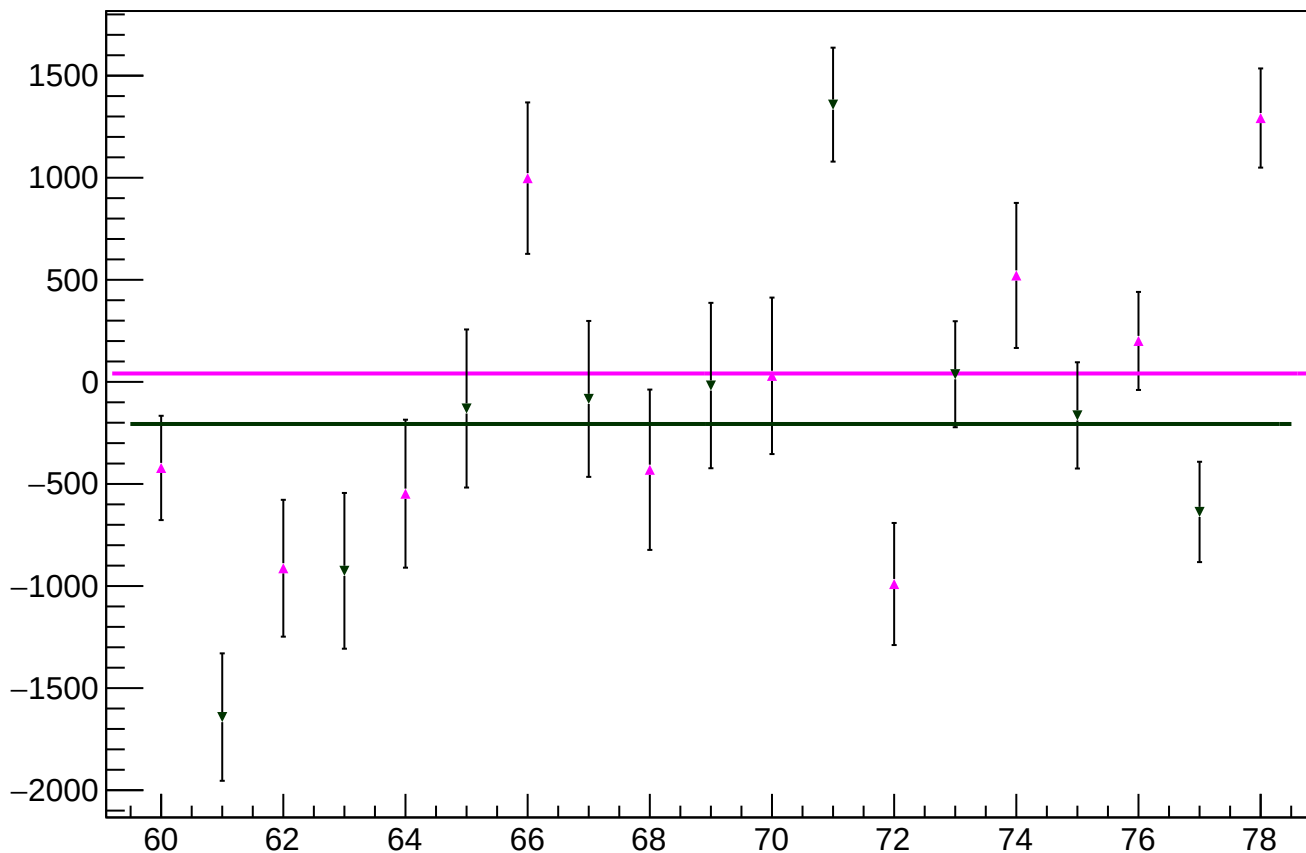
3550.057+/-1.192 χ^2/NDF : 165693.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3628.668+/-1.159 χ^2/NDF : 261976.7/9

Left In: 3628.668+/-1.159 χ^2/NDF :261976.7/9

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -206.198+/-102.194 χ^2/NDF : 60.5/8

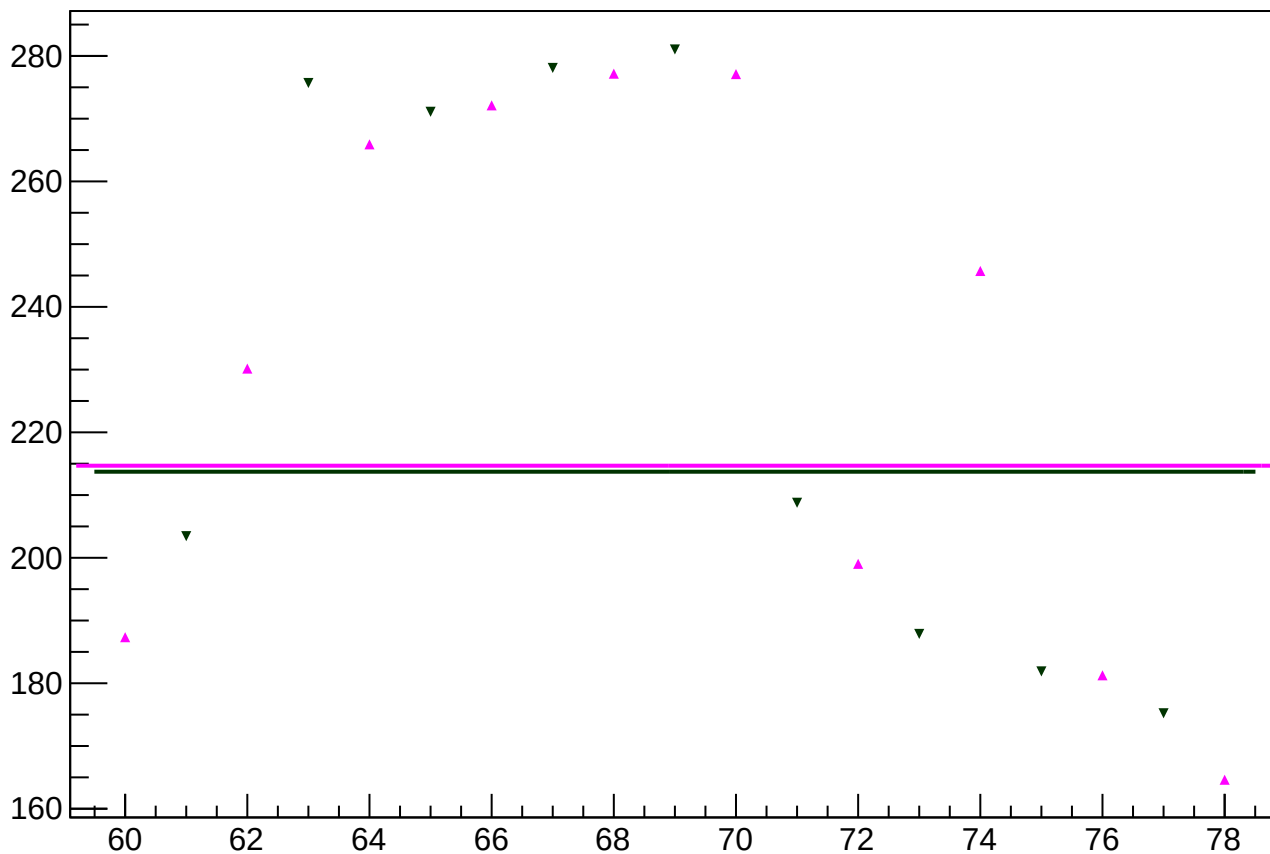
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 41.158+/-97.218 χ^2/NDF : 62.8/9

-206.198+/-102.194 χ^2/NDF : 60.5/8

41.158+/-97.218 χ^2/NDF : 62.8/9

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 213.722+/-0.072 χ^2/NDF : 310392.9/8

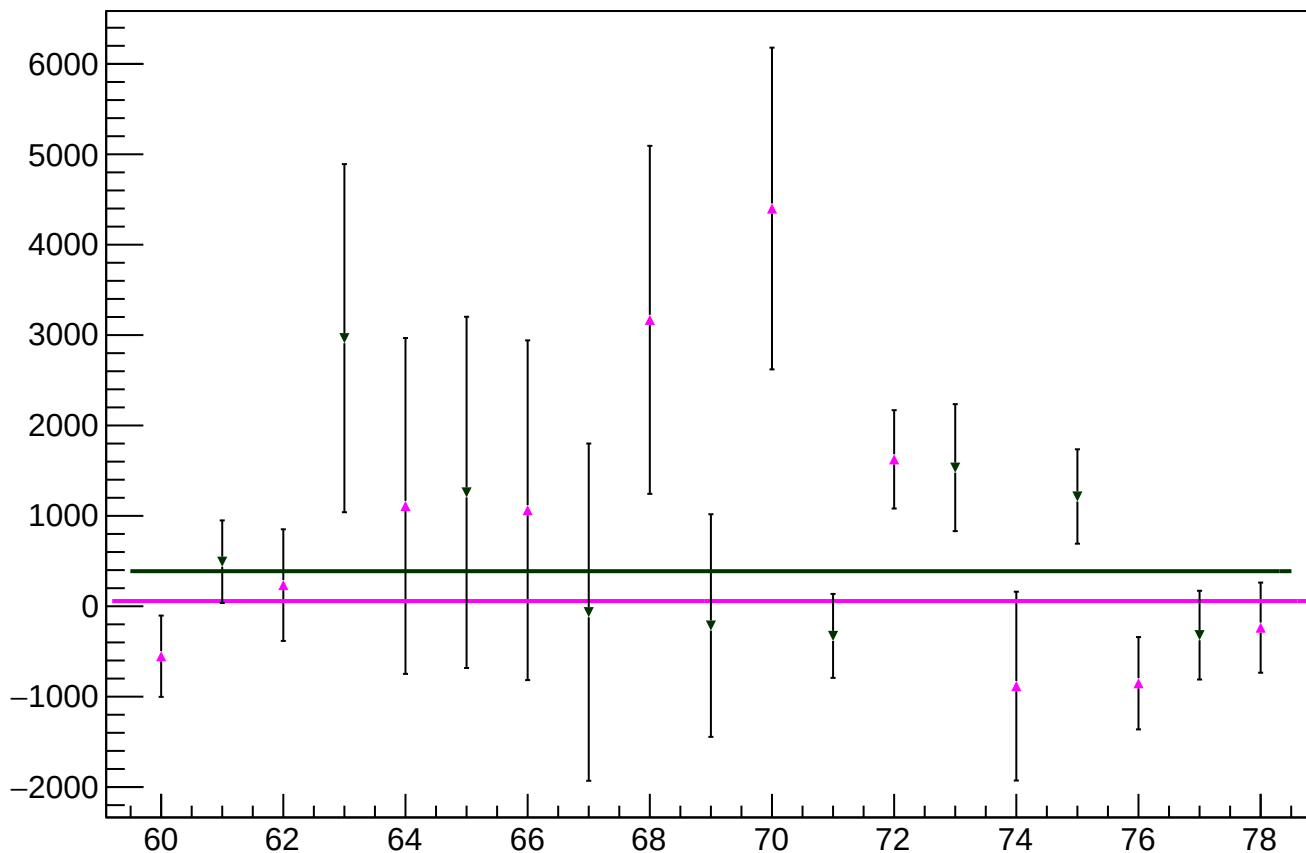
213.722+/-0.072 χ^2/NDF : 310392.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.682+/-0.069 χ^2/NDF : 363242.5/9

Left In: 214.682+/-0.069 χ^2/NDF : 363242.5/9

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 388.086 $\pm$ 219.533 χ^2 /NDF:12.0/8

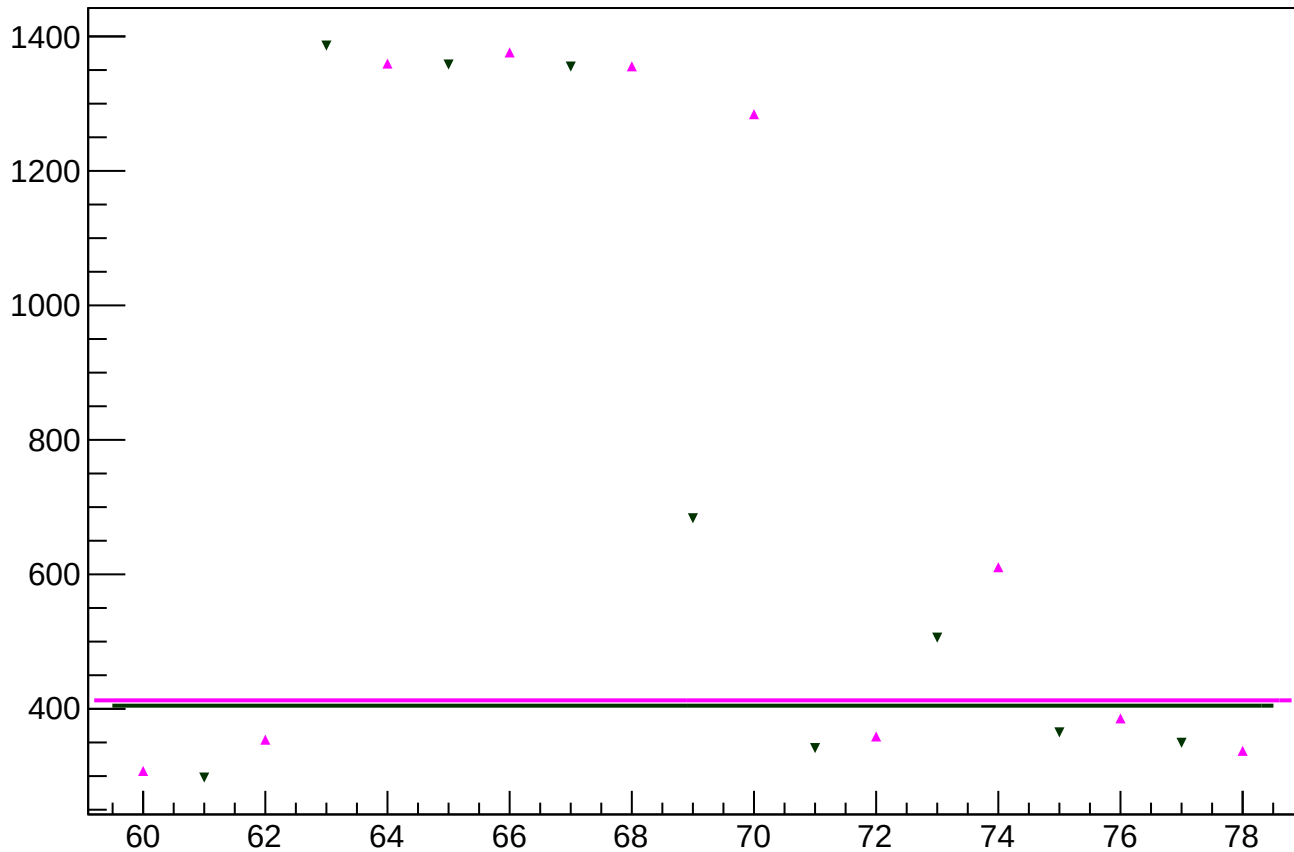
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 58.049 $\pm$ 218.846 χ^2 /NDF:23.7/9

388.086 $\pm$ 219.533 χ^2 /NDF: 12.0/8

58.049 $\pm$ 218.846 χ^2 /NDF: 23.7/9

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 404.722+/-0.155 χ^2/NDF : 1847739.8/8

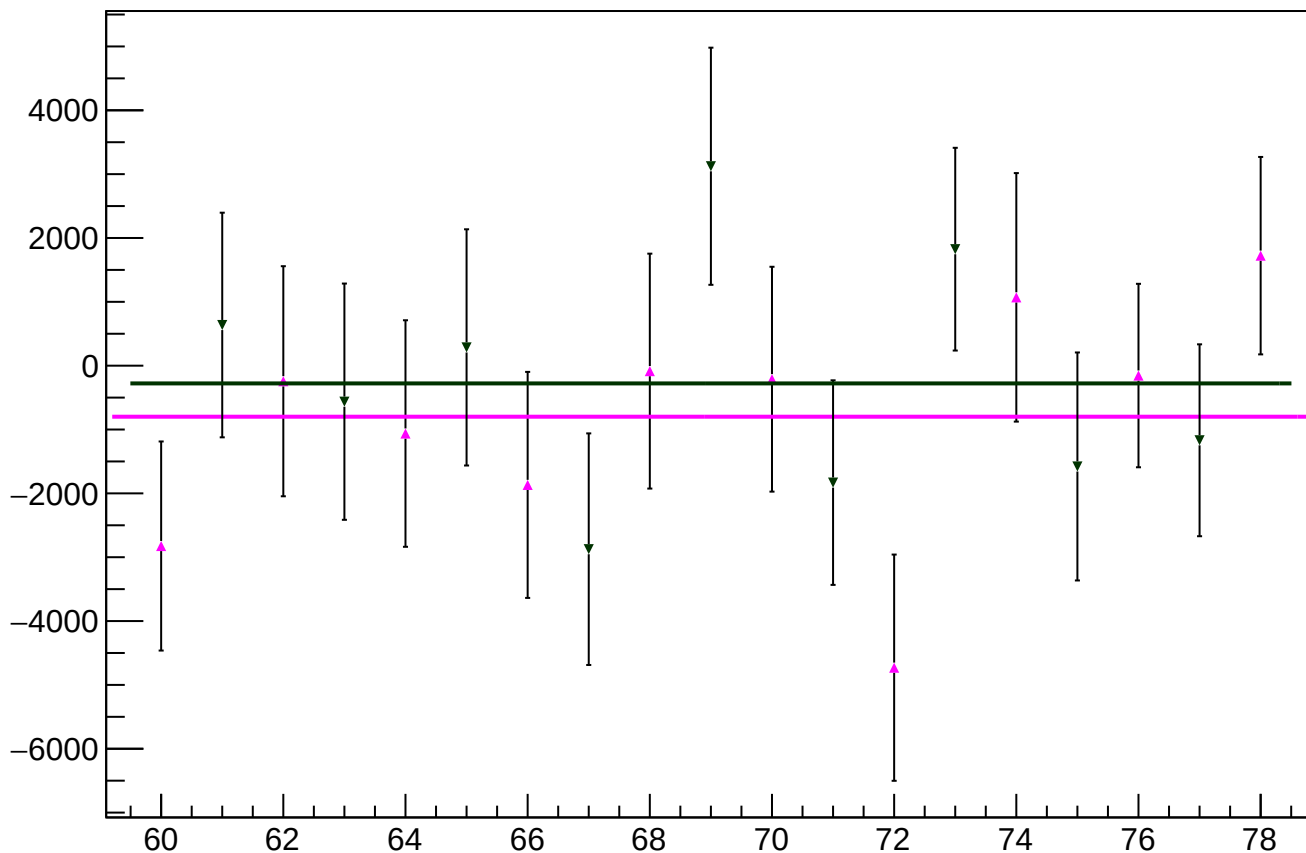
404.722+/-0.155 χ^2/NDF : 1847739.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

412.636+/-0.155 χ^2/NDF : 2274560.3/9

Left In: 412.636+/-0.155 χ^2/NDF : 2274560.3/9

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -277.806+/-573.151 χ^2/NDF : 9.4/8

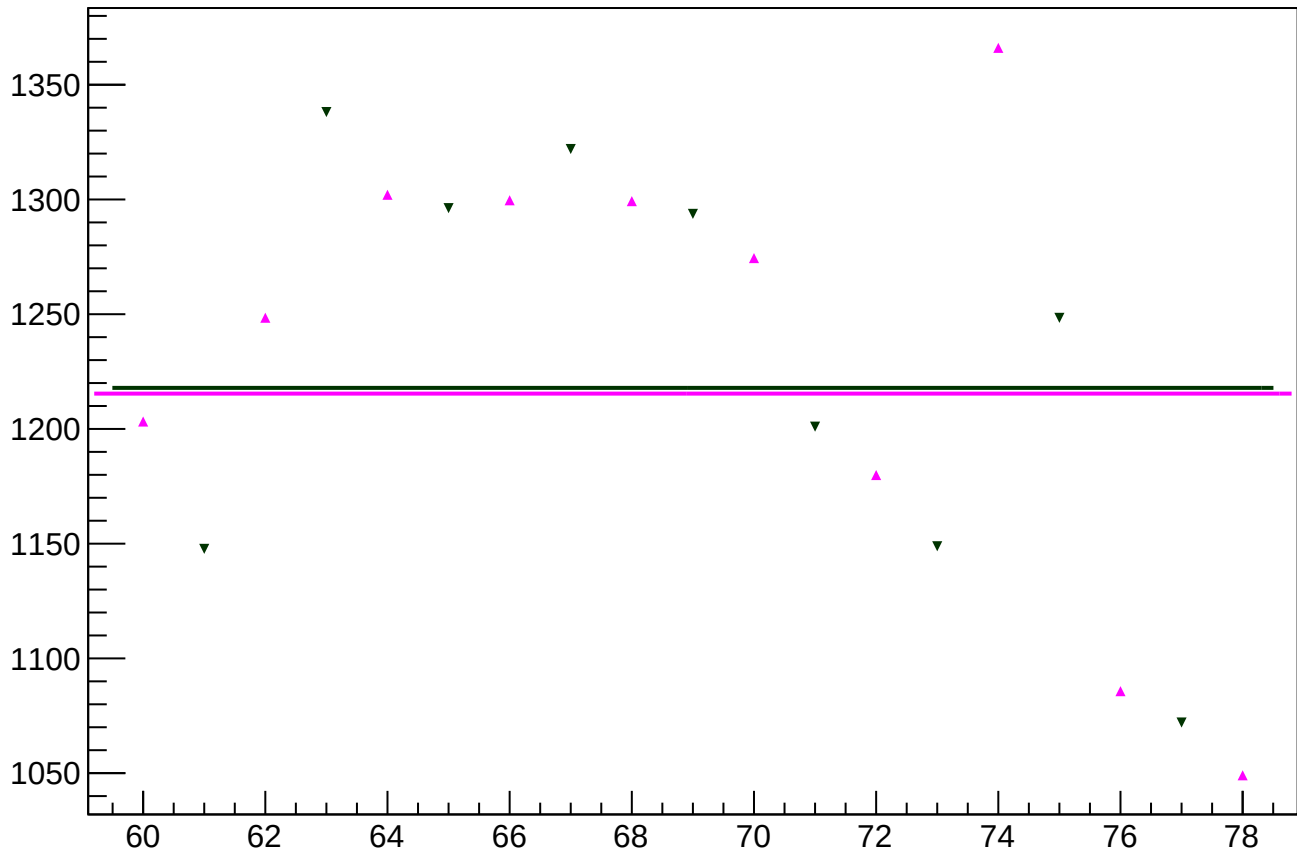
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -799.259+/-540.663 χ^2/NDF : 11.0/9

-277.806+/-573.151 χ^2/NDF : 9.4/8

-799.259+/-540.663 χ^2/NDF : 11.0/9

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1217.894+/-0.405 χ^2/NDF : 48549.8/8

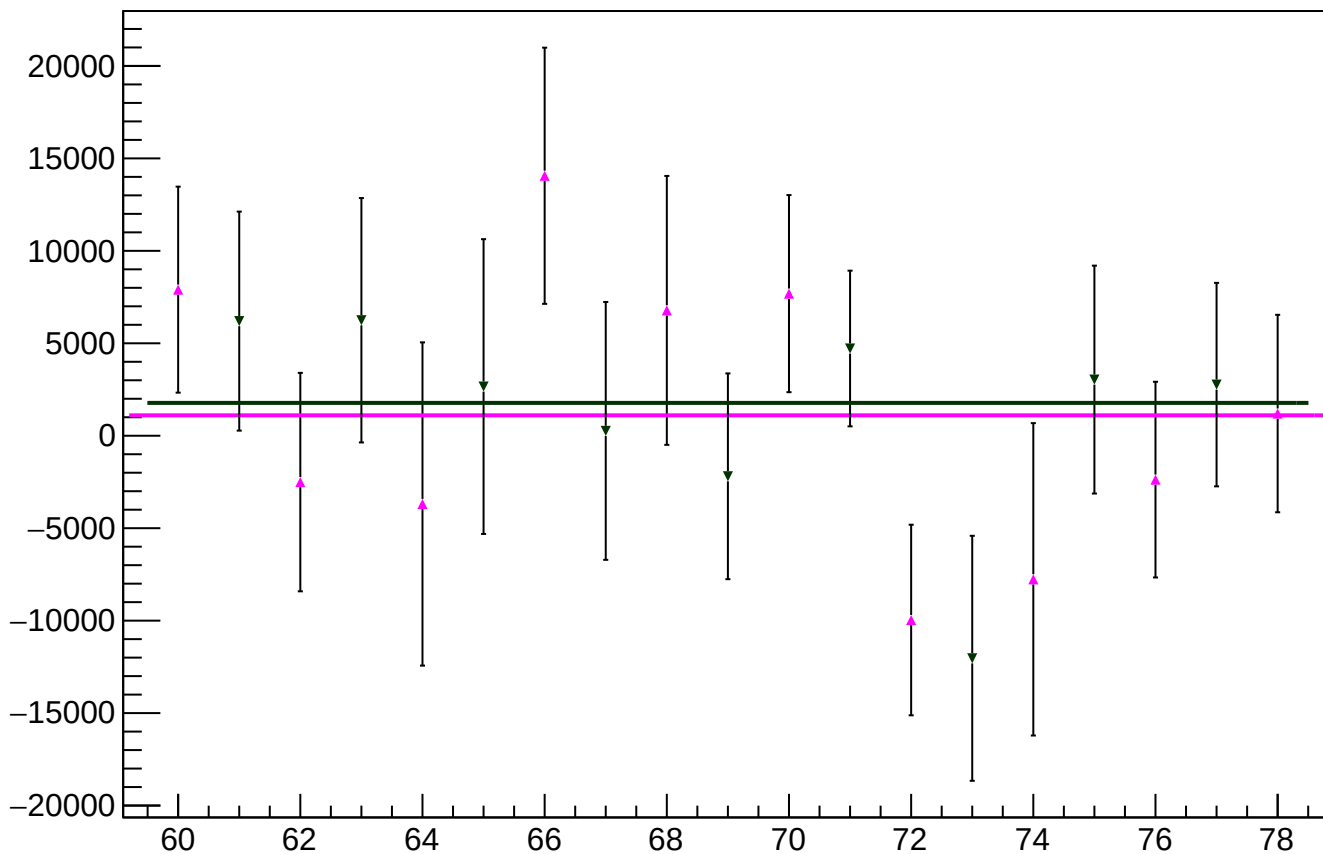
1217.894+/-0.405 χ^2/NDF : 48549.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1215.396+/-0.382 χ^2/NDF : 68721.4/9

Left In: 1215.396+/-0.382 χ^2/NDF : 68721.4/9

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1776.904+/-1966.659 χ^2/NDF : 6.5/8

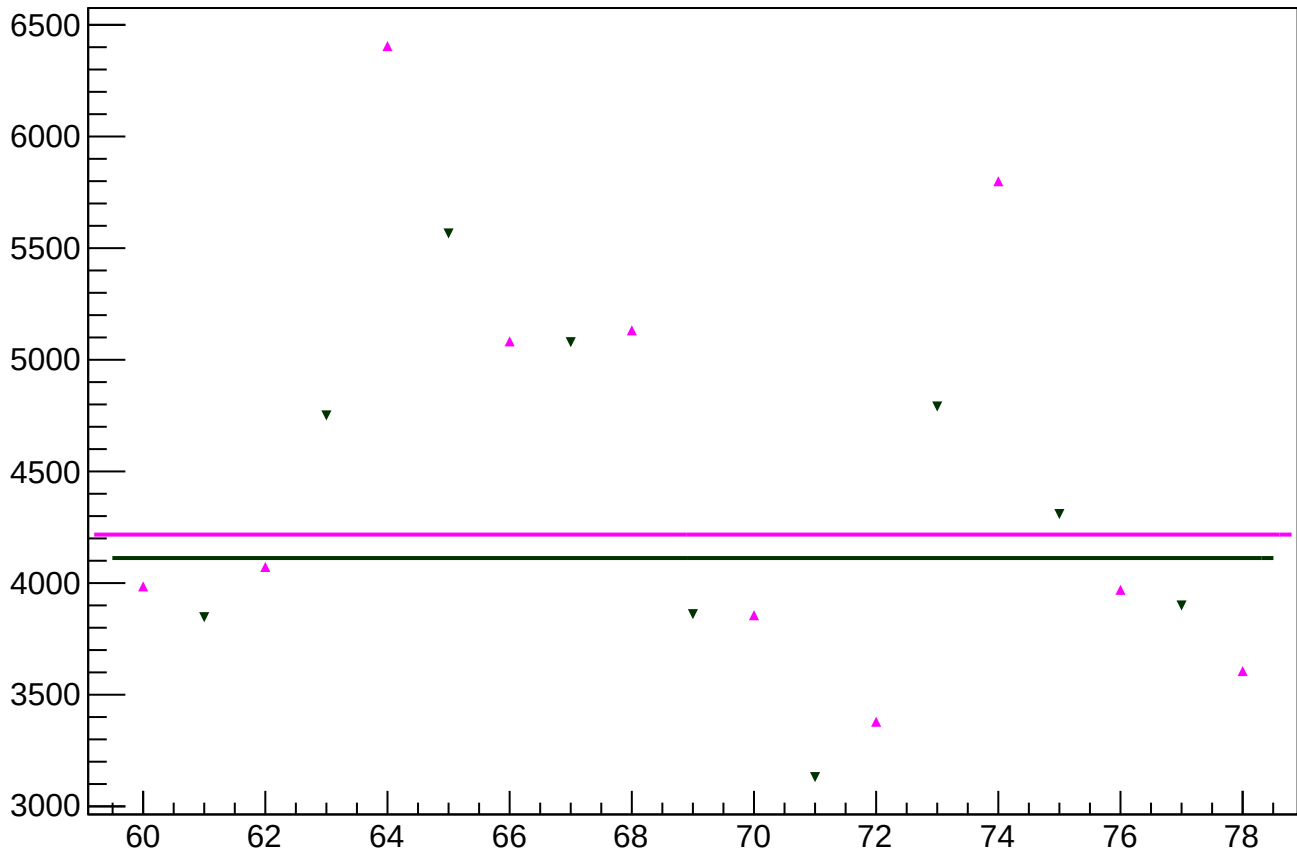
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1103.853+/-1919.640 χ^2/NDF : 13.9/9

1776.904+/-1966.659 χ^2/NDF : 6.5/8

1103.853+/-1919.640 χ^2/NDF : 13.9/9

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4112.094+/-1.391 χ^2/NDF : 266323.3/8

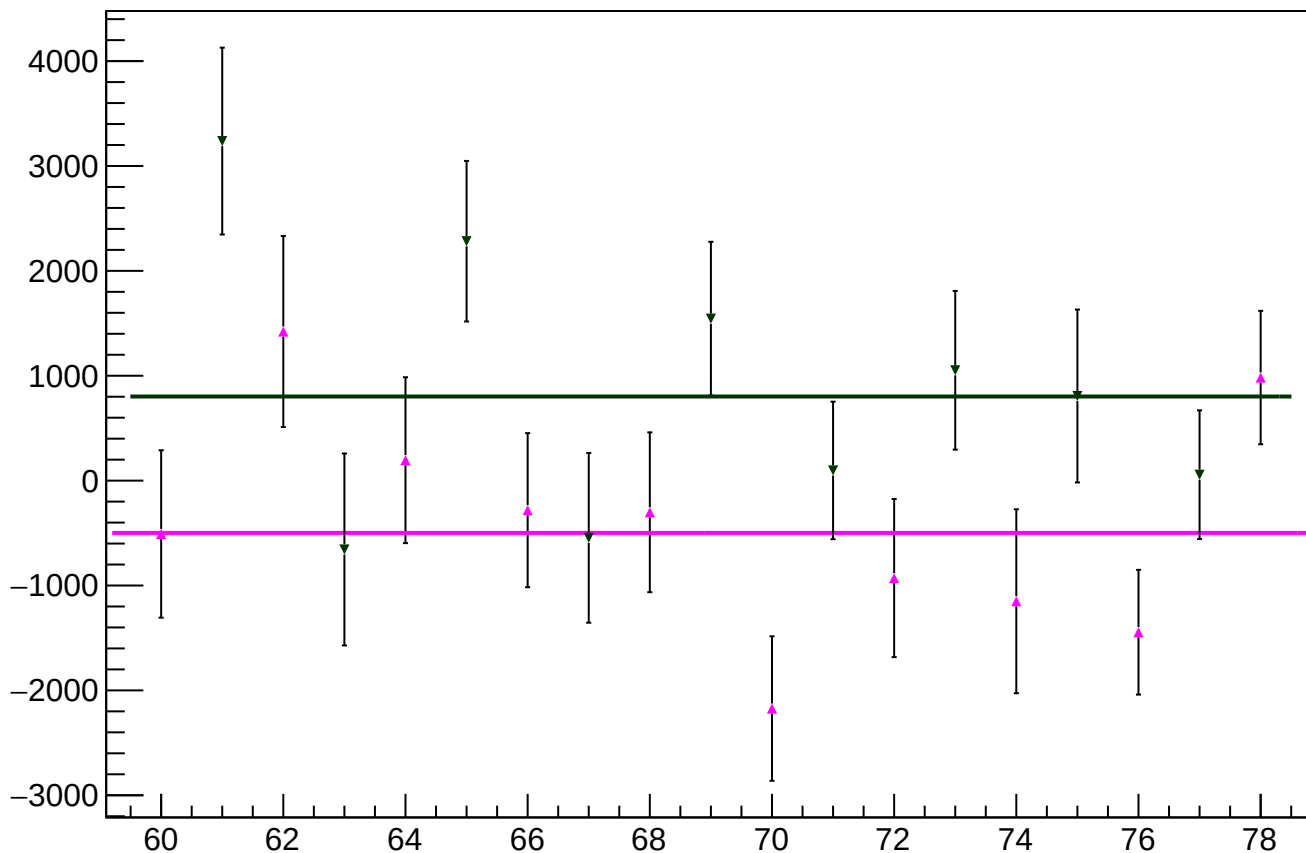
4112.094+/-1.391 χ^2/NDF : 266323.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4217.188+/-1.357 χ^2/NDF : 355672.1/9

Left In: 4217.188+/-1.357 χ^2/NDF : 355672.1/9

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 802.081+/-251.957 χ^2/NDF : 20.3/8

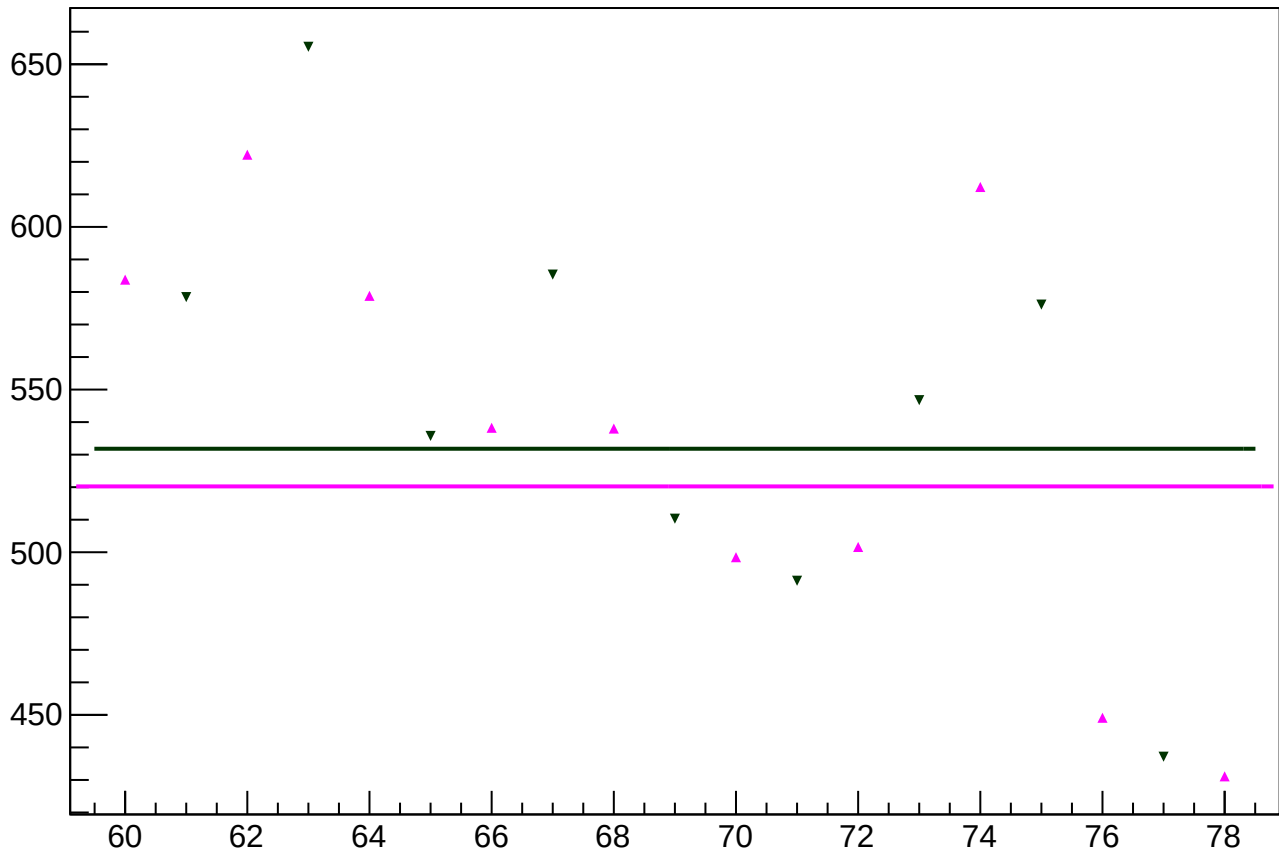
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -498.349+/-233.006 χ^2/NDF : 20.1/9

802.081+/-251.957 χ^2/NDF : 20.3/8

-498.349+/-233.006 χ^2/NDF : 20.1/9

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 531.813+/-0.178 χ^2/NDF : 114308.5/8

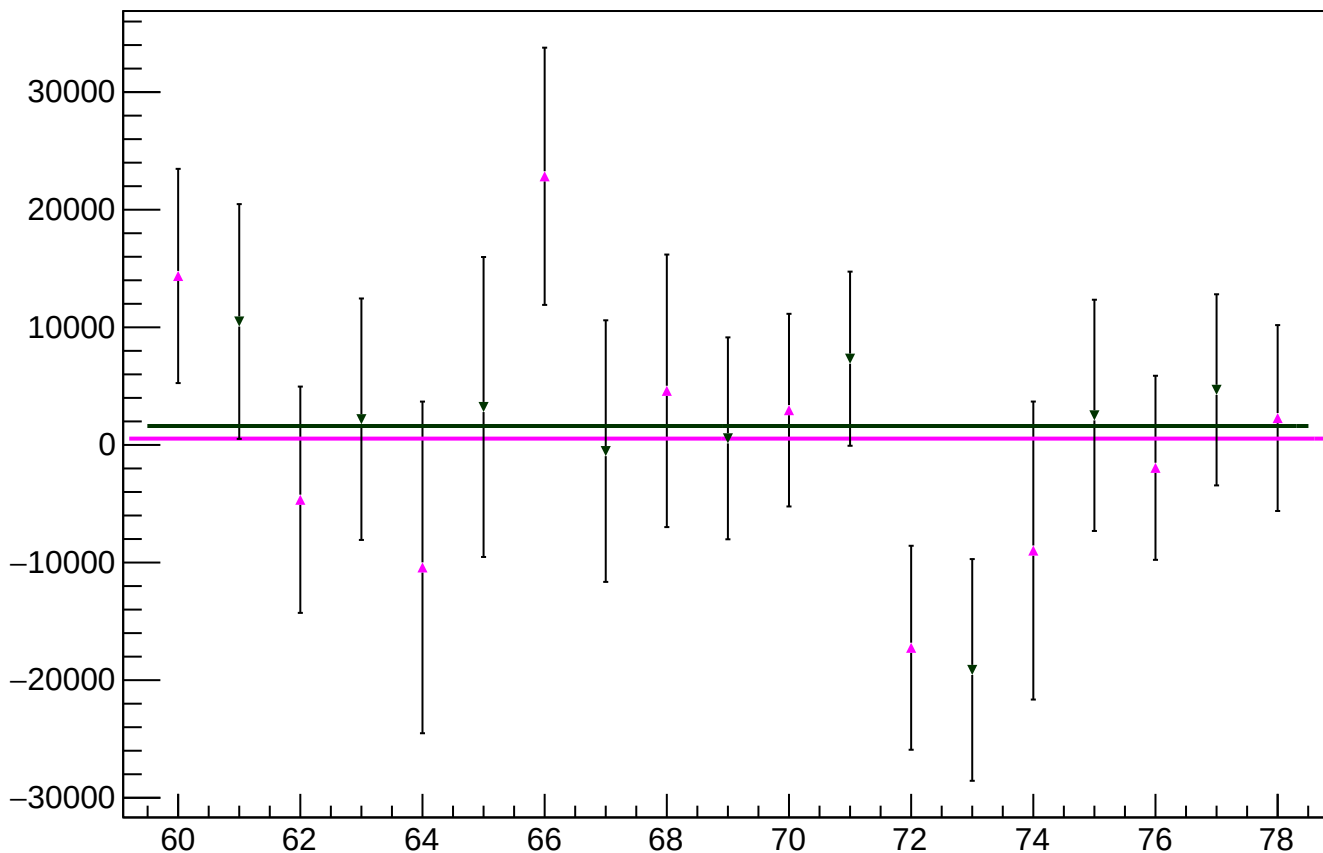
531.813+/-0.178 χ^2/NDF : 114308.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

520.235+/-0.165 χ^2/NDF : 144161.5/9

Left In: 520.235+/-0.165 χ^2/NDF : 144161.5/9

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1610.319+/-3126.179 χ^2/NDF : 6.5/8

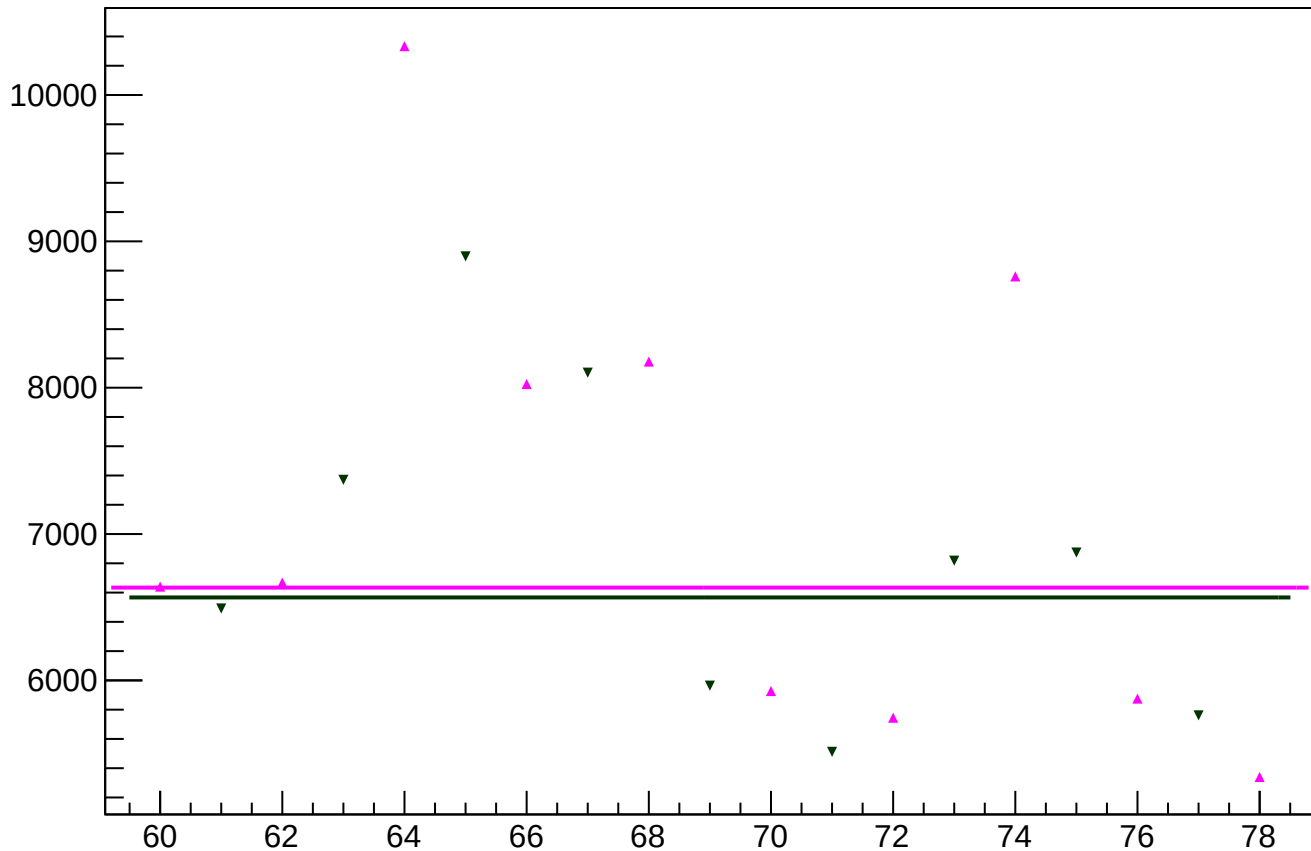
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 538.647+/-3008.574 χ^2/NDF : 12.5/9

1610.319+/-3126.179 χ^2/NDF : 6.5/8

538.647+/-3008.574 χ^2/NDF : 12.5/9

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6566.739+/-2.211 χ^2/NDF : 190823.6/8

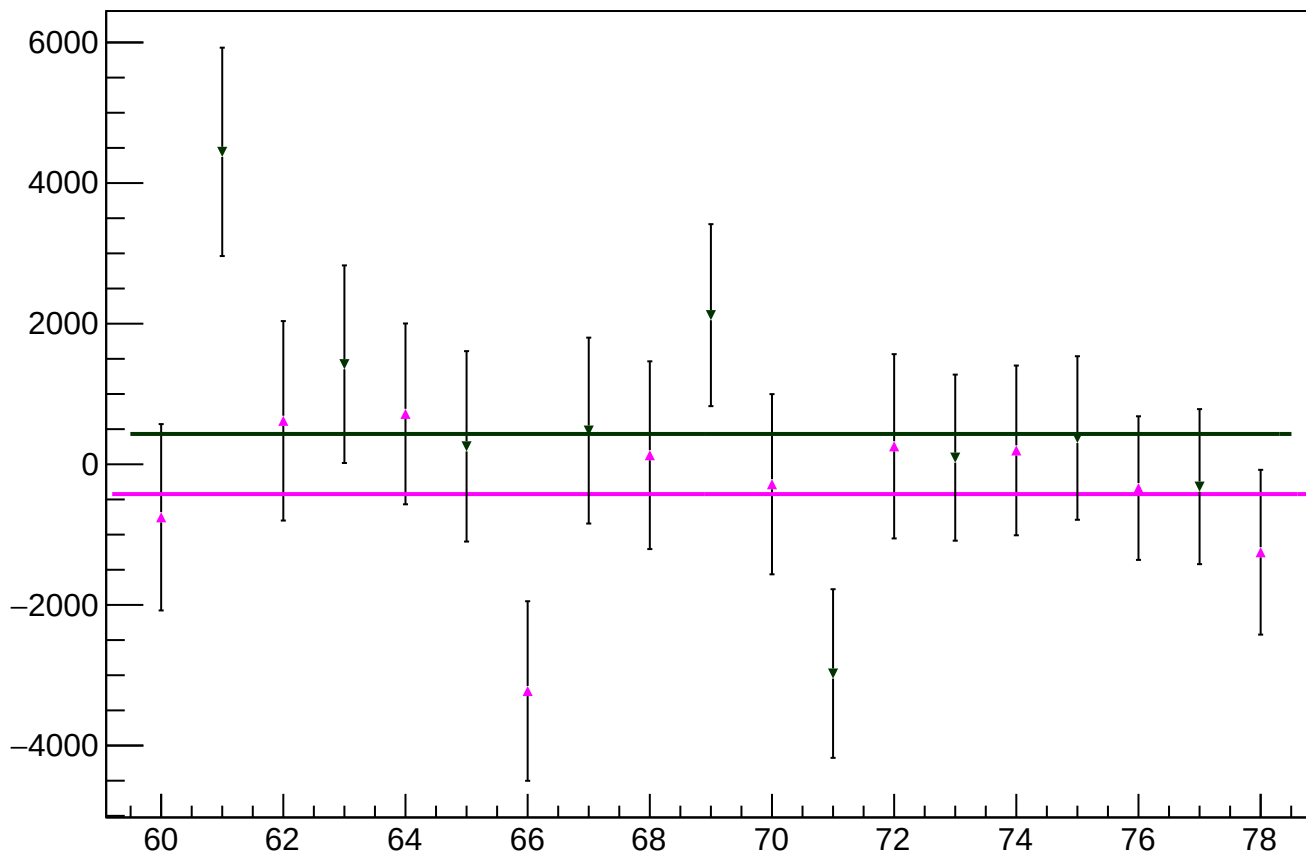
6566.739+/-2.211 χ^2/NDF : 190823.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6633.984+/-2.127 χ^2/NDF : 370296.0/9

Left In: 6633.984+/-2.127 χ^2/NDF : 370296.0/9

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 431.691+/-420.688 χ^2/NDF : 18.2/8

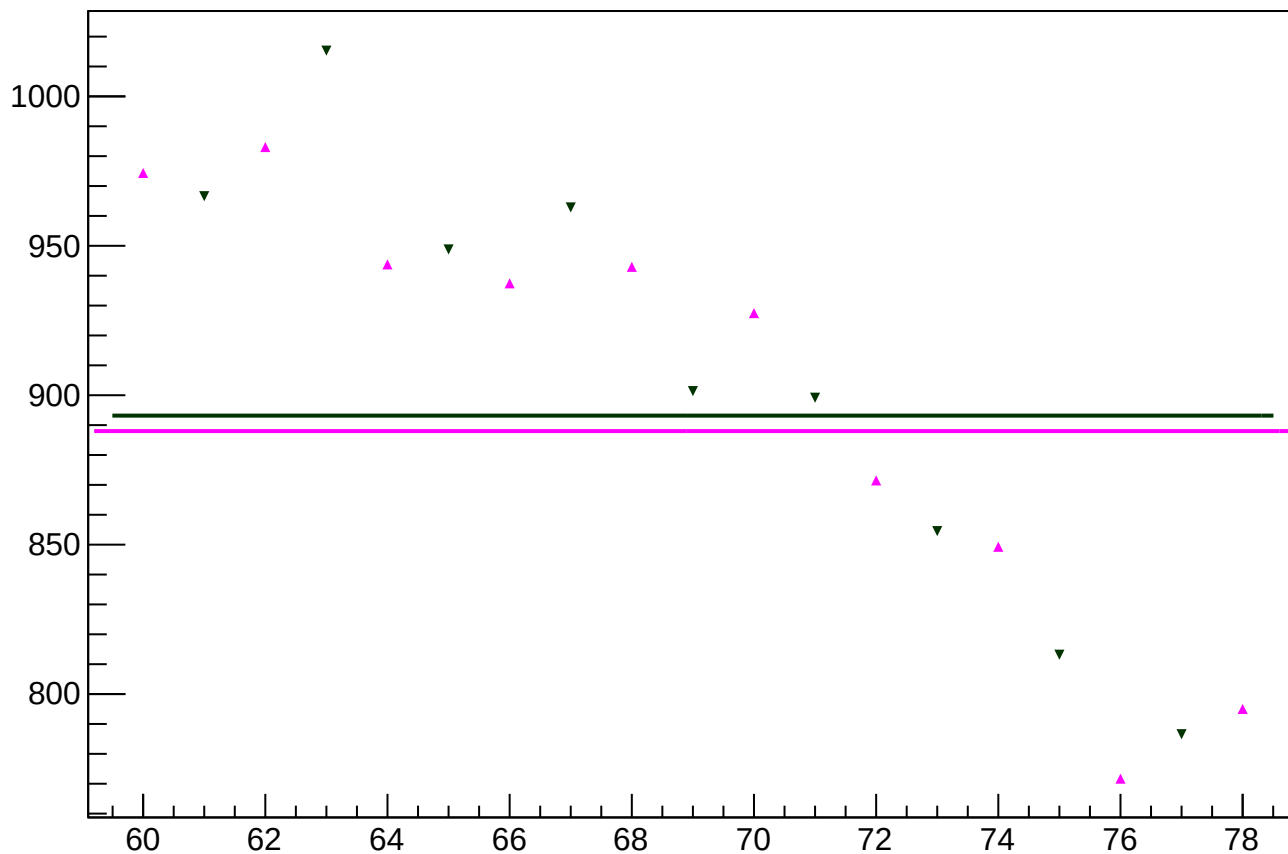
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -423.695+/-394.977 χ^2/NDF : 7.4/9

431.691+/-420.688 χ^2/NDF : 18.2/8

-423.695+/-394.977 χ^2/NDF : 7.4/9

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 893.176+/-0.297 χ^2/NDF : 59378.3/8

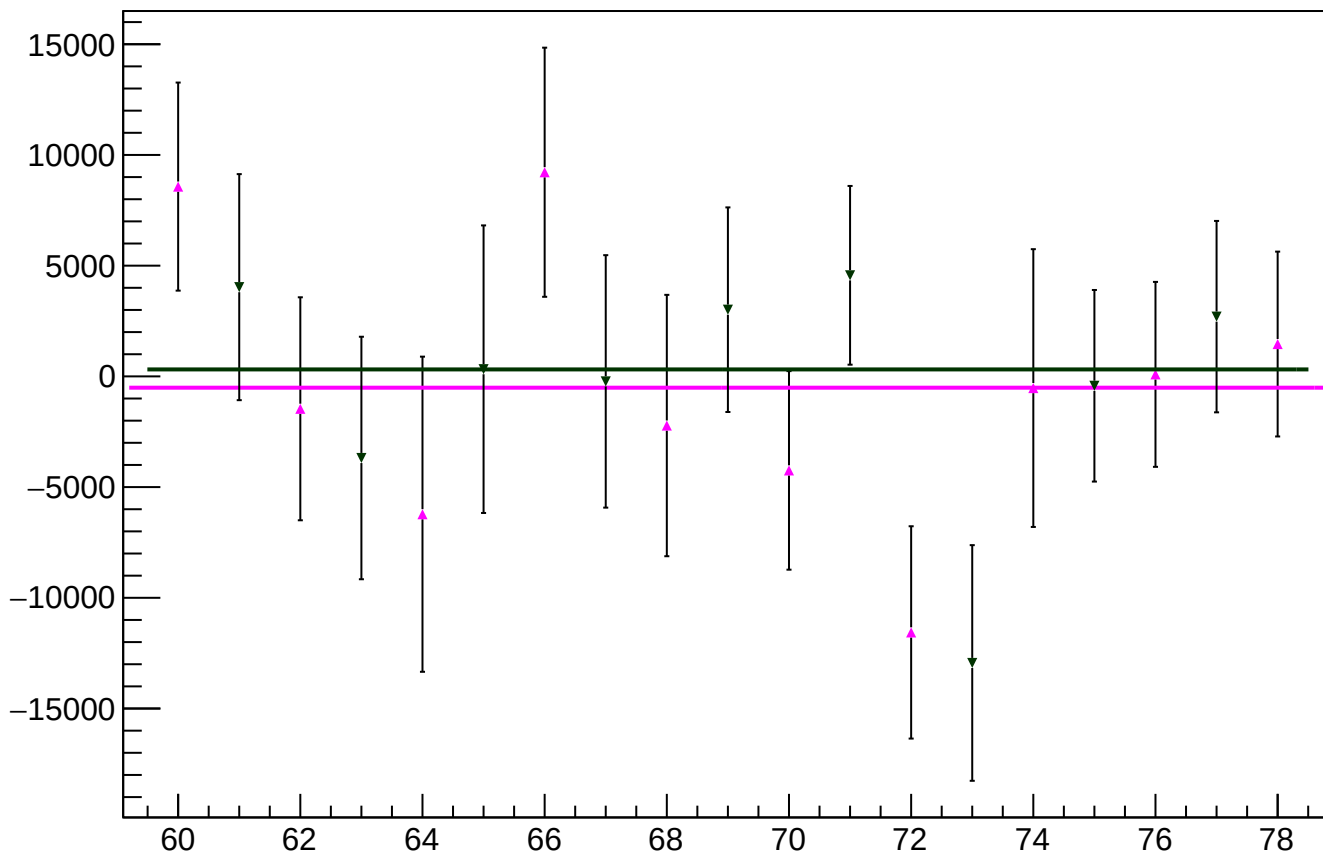
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 888.000+/-0.279 χ^2/NDF : 70425.6/9

893.176+/-0.297 χ^2/NDF : 59378.3/8

888.000+/-0.279 χ^2/NDF : 70425.6/9

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 314.236+/-1629.196 χ^2/NDF : 9.1/8

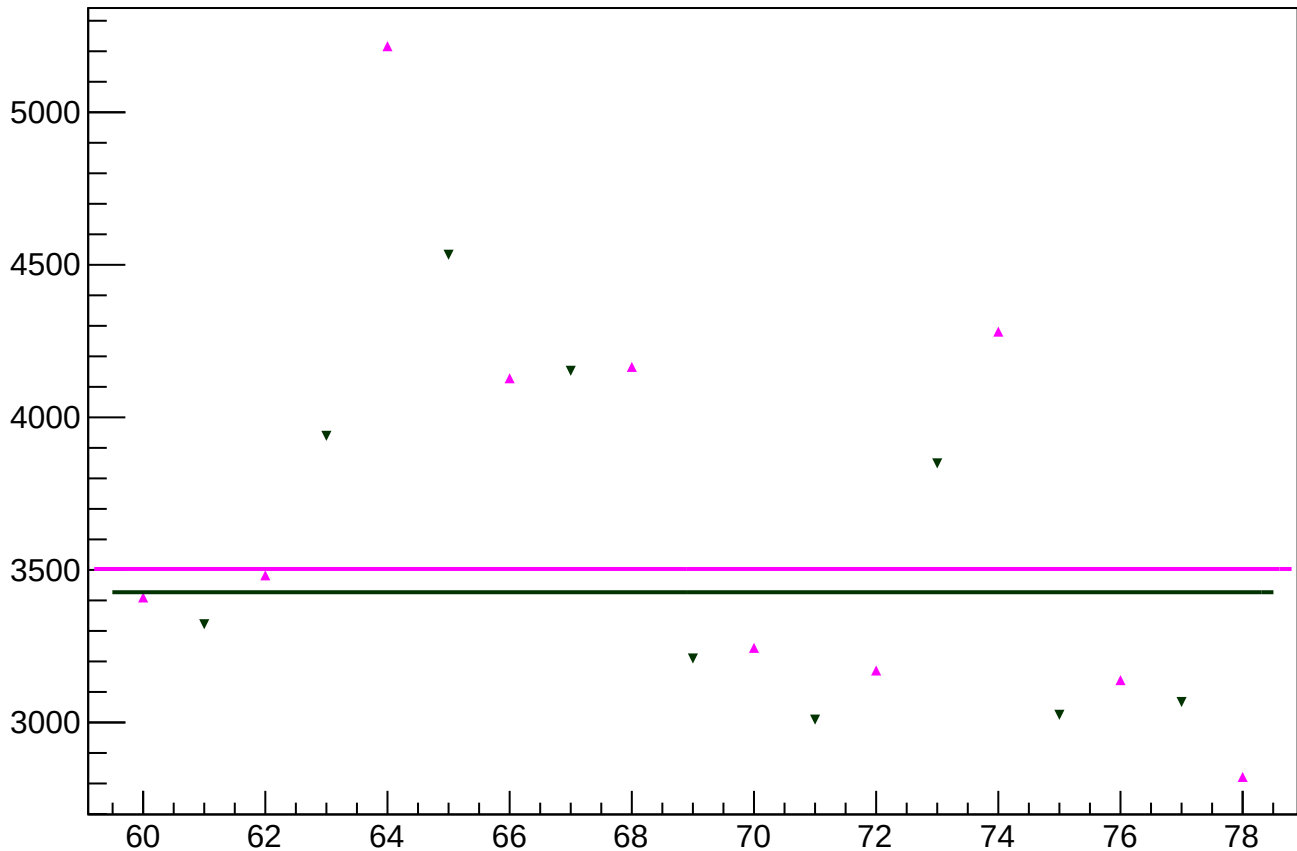
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -511.101+/-1584.726 χ^2/NDF : 13.7/9

314.236+/-1629.196 χ^2/NDF : 9.1/8

-511.101+/-1584.726 χ^2/NDF : 13.7/9

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3426.860+/-1.152 χ^2/NDF :178362.8/8

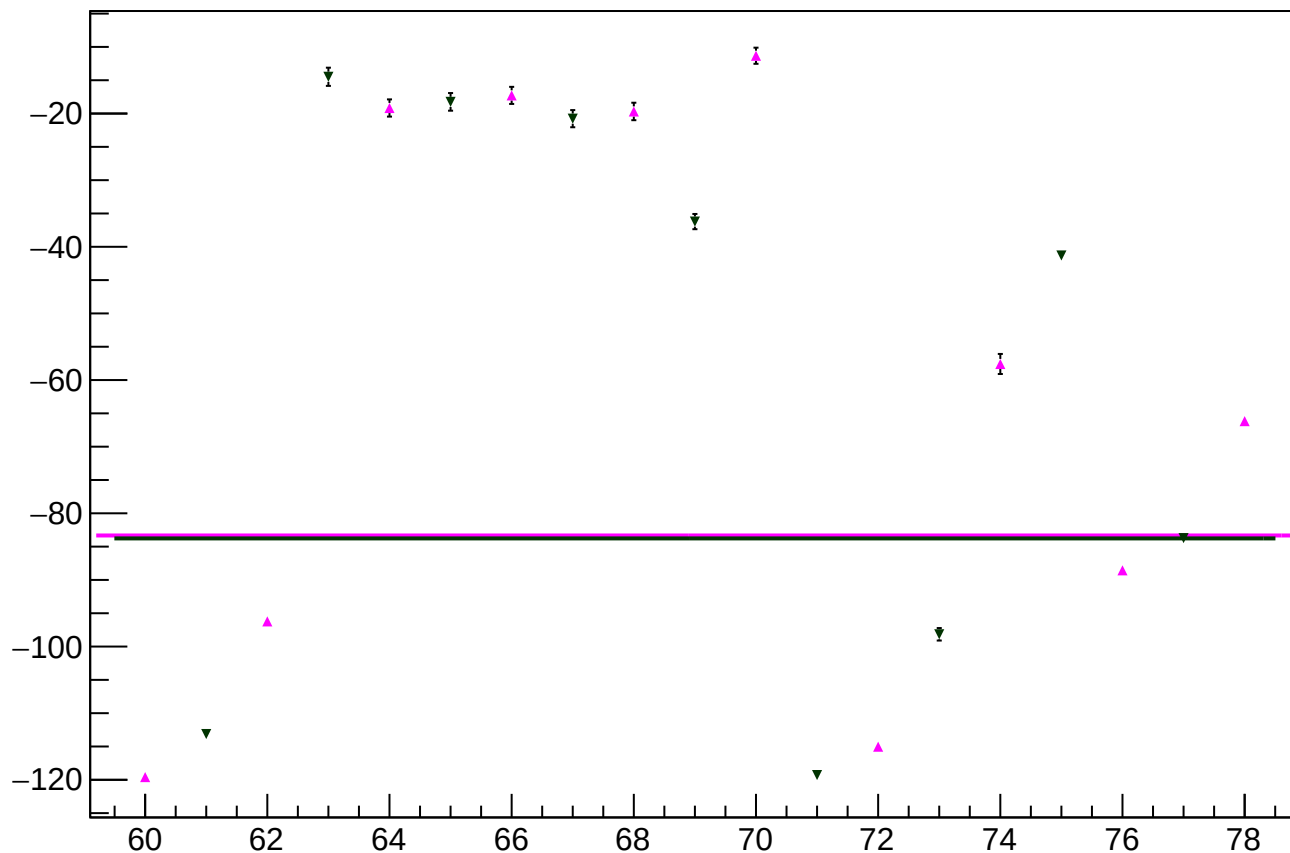
3426.860+/-1.152 χ^2/NDF : 178362.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3503.096+/-1.121 χ^2/NDF : 282250.7/9

Left In: 3503.096+/-1.121 χ^2/NDF :282250.7/9

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.769+/-0.259 χ^2/NDF :19640.0/8

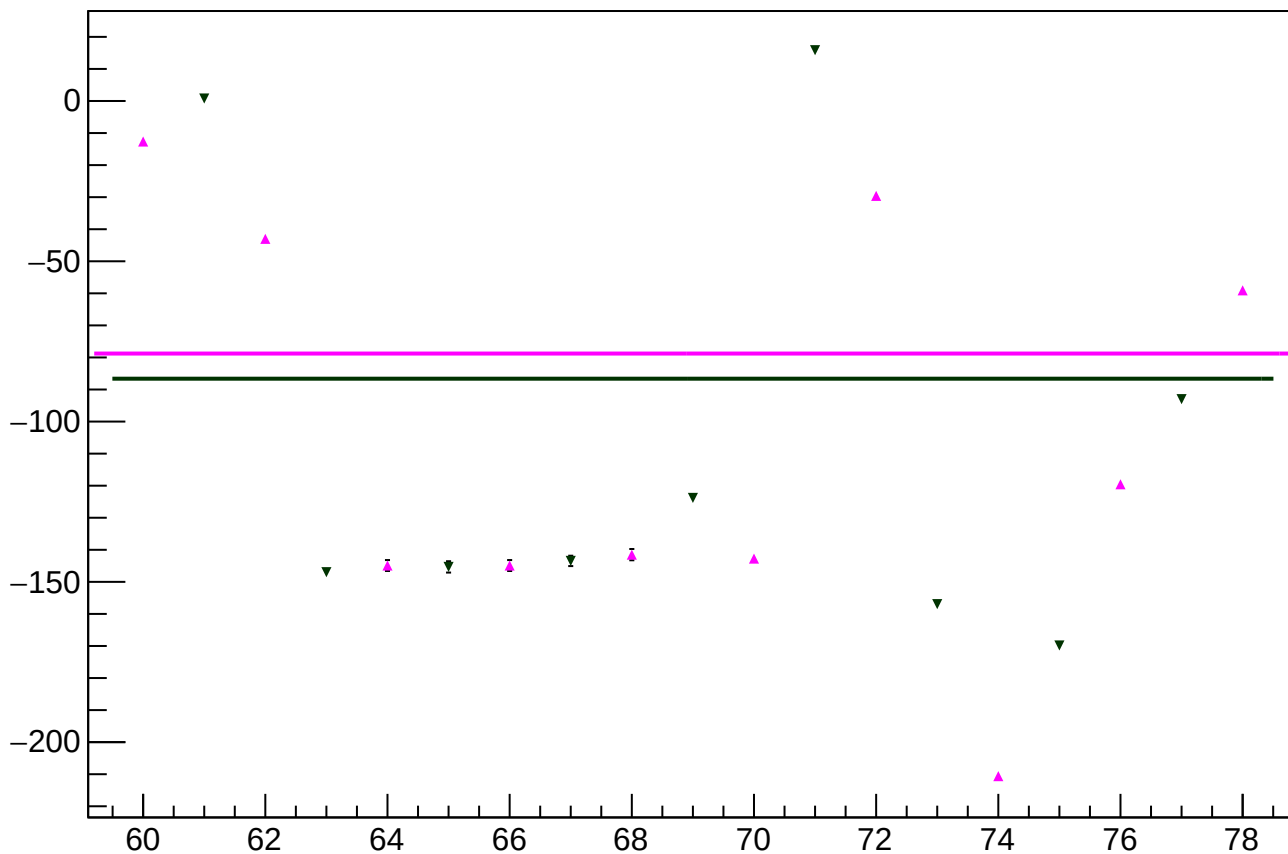
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -83.328+/-0.248 χ^2/NDF :19123.6/9

-83.769+/-0.259 χ^2/NDF : 19640.0/8

-83.328+/-0.248 χ^2/NDF : 19123.6/9

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -86.625+/-0.314 χ^2/NDF : 51188.8/8

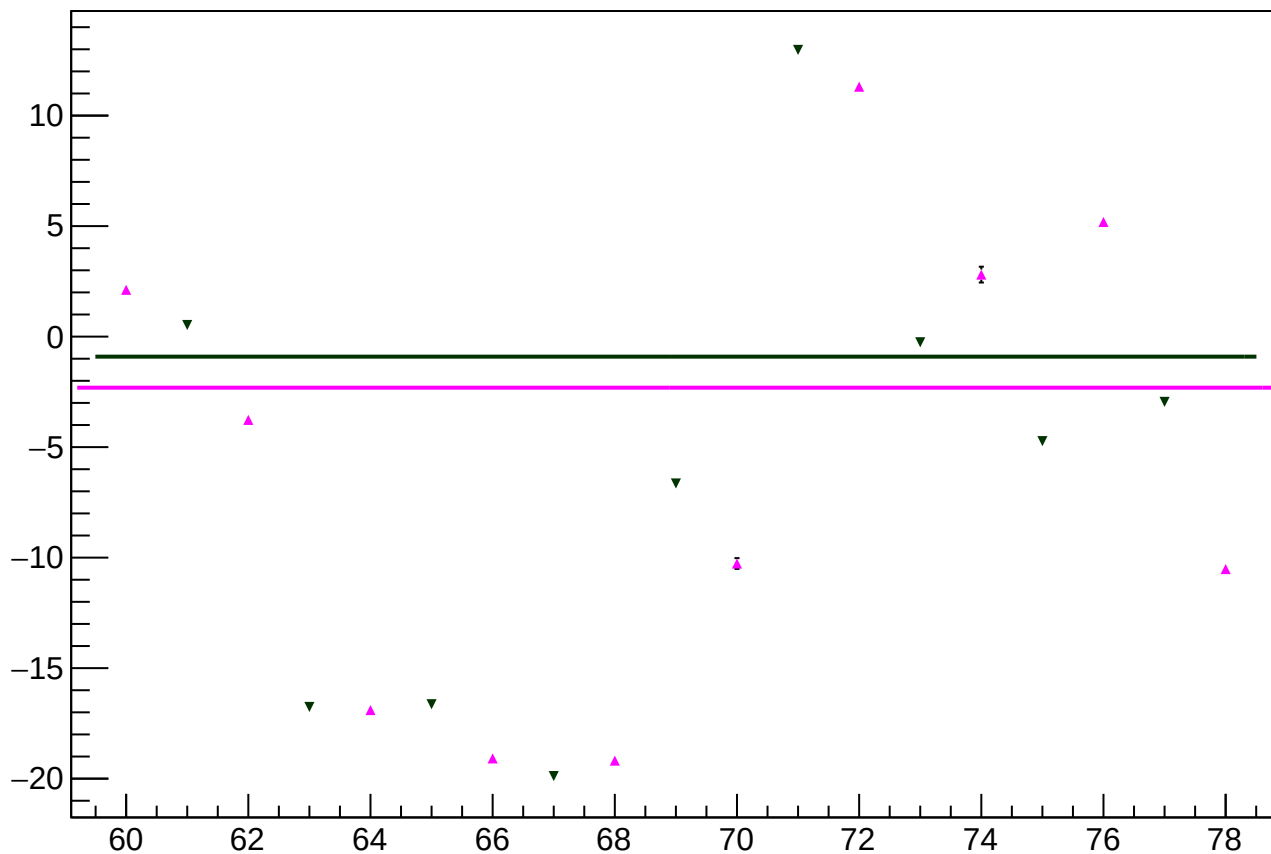
-86.625+/-0.314 χ^2/NDF : 51188.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.782+/-0.292 χ^2/NDF : 33407.5/9

Left In: -78.782+/-0.292 χ^2/NDF : 33407.5/9

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.906+/-0.049 χ^2/NDF : 38844.4/8

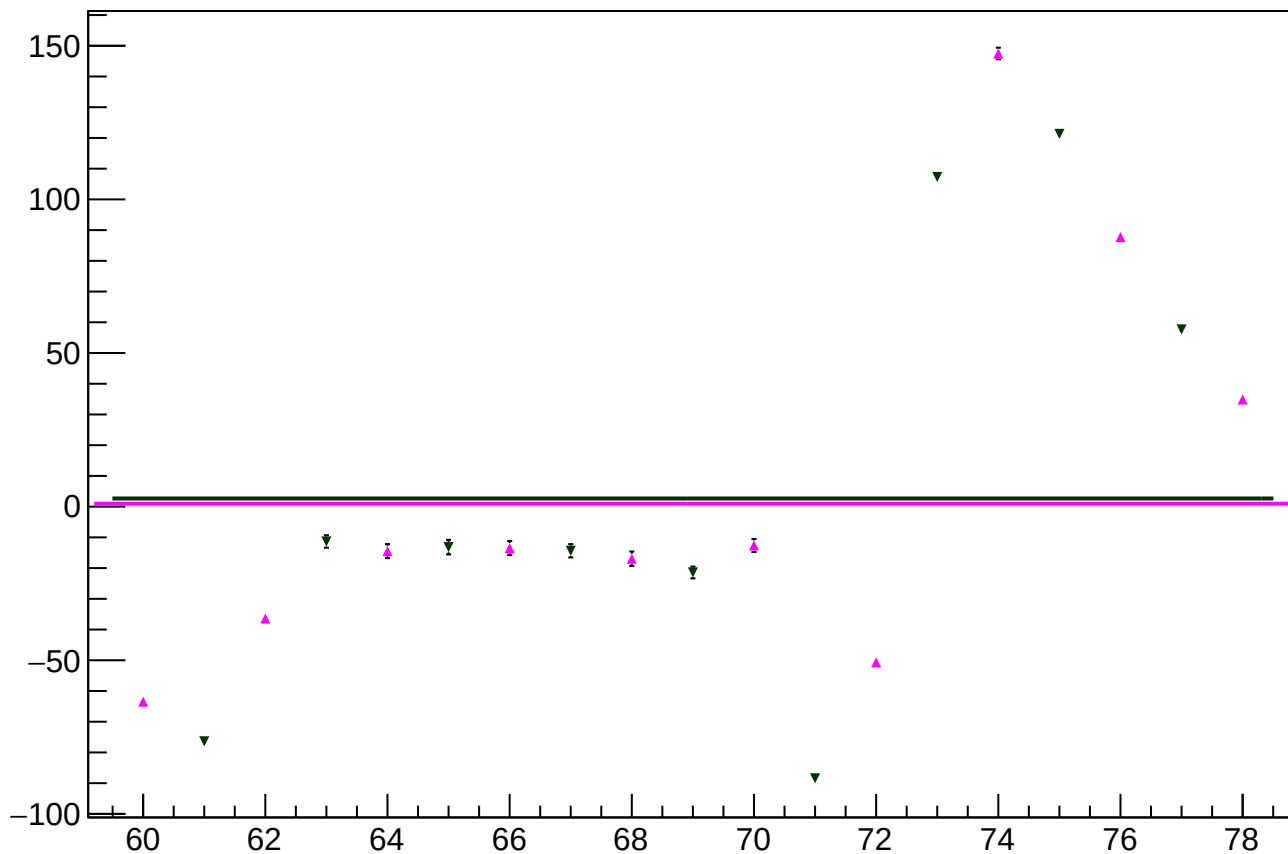
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.310+/-0.046 χ^2/NDF : 42687.7/9

-0.906+/-0.049 χ^2/NDF : 38844.4/8

-2.310+/-0.046 χ^2/NDF : 42687.7/9

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.657+/-0.365 χ^2/NDF : 50526.2/8

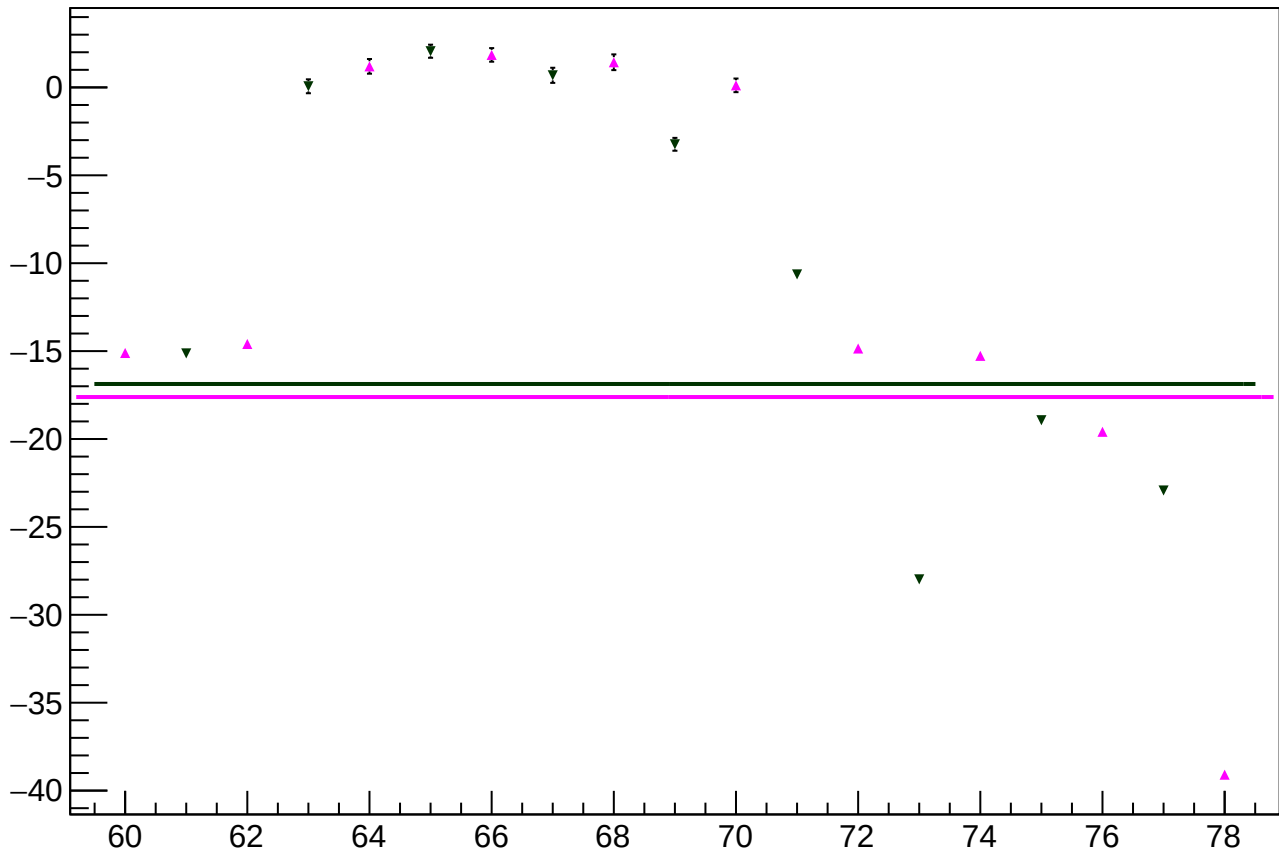
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.956+/-0.334 χ^2/NDF : 33983.4/9

2.657+/-0.365 χ^2/NDF : 50526.2/8

0.956+/-0.334 χ^2/NDF : 33983.4/9

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.870+/-0.058 χ^2/NDF : 17222.8/8

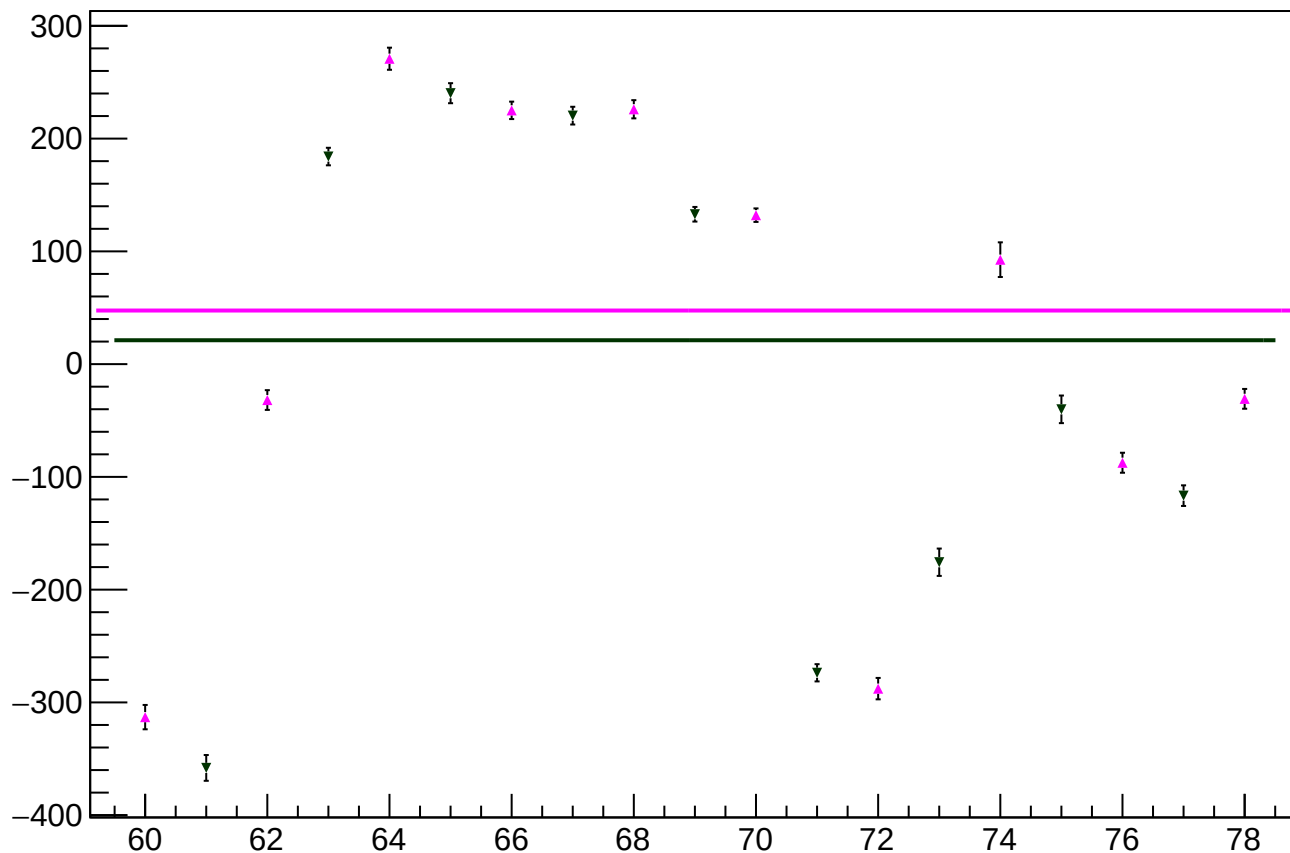
-16.870+/-0.058 χ^2/NDF : 17222.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.612+/-0.059 χ^2/NDF : 24359.2/9

Left In: -17.612+/-0.059 χ^2/NDF : 24359.2/9

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.185+/-2.895 χ^2/NDF : 5087.8/8

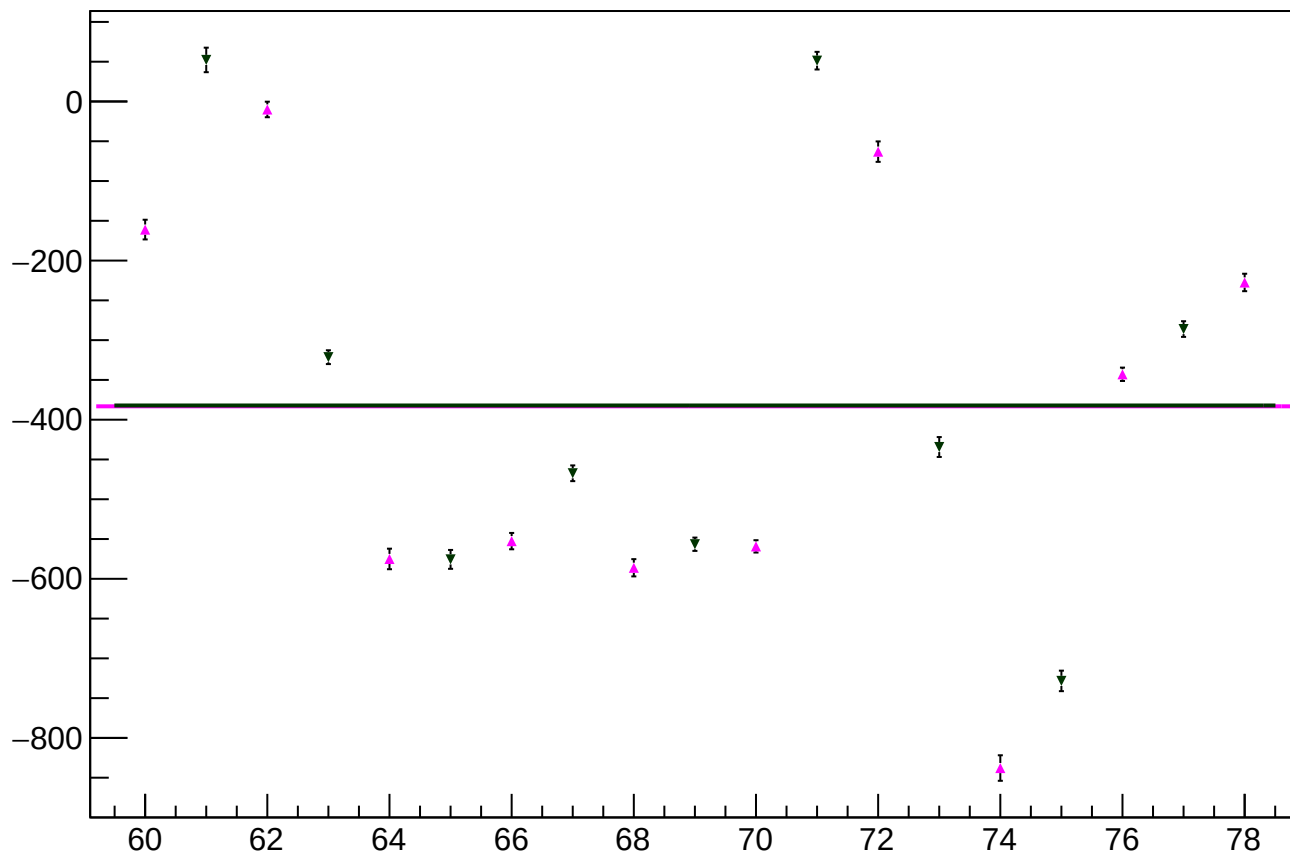
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.538+/-2.742 χ^2/NDF : 4498.6/9

21.185+/-2.895 χ^2/NDF : 5087.8/8

47.538+/-2.742 χ^2/NDF : 4498.6/9

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -382.139+/-3.537 χ^2/NDF : 3978.7/8

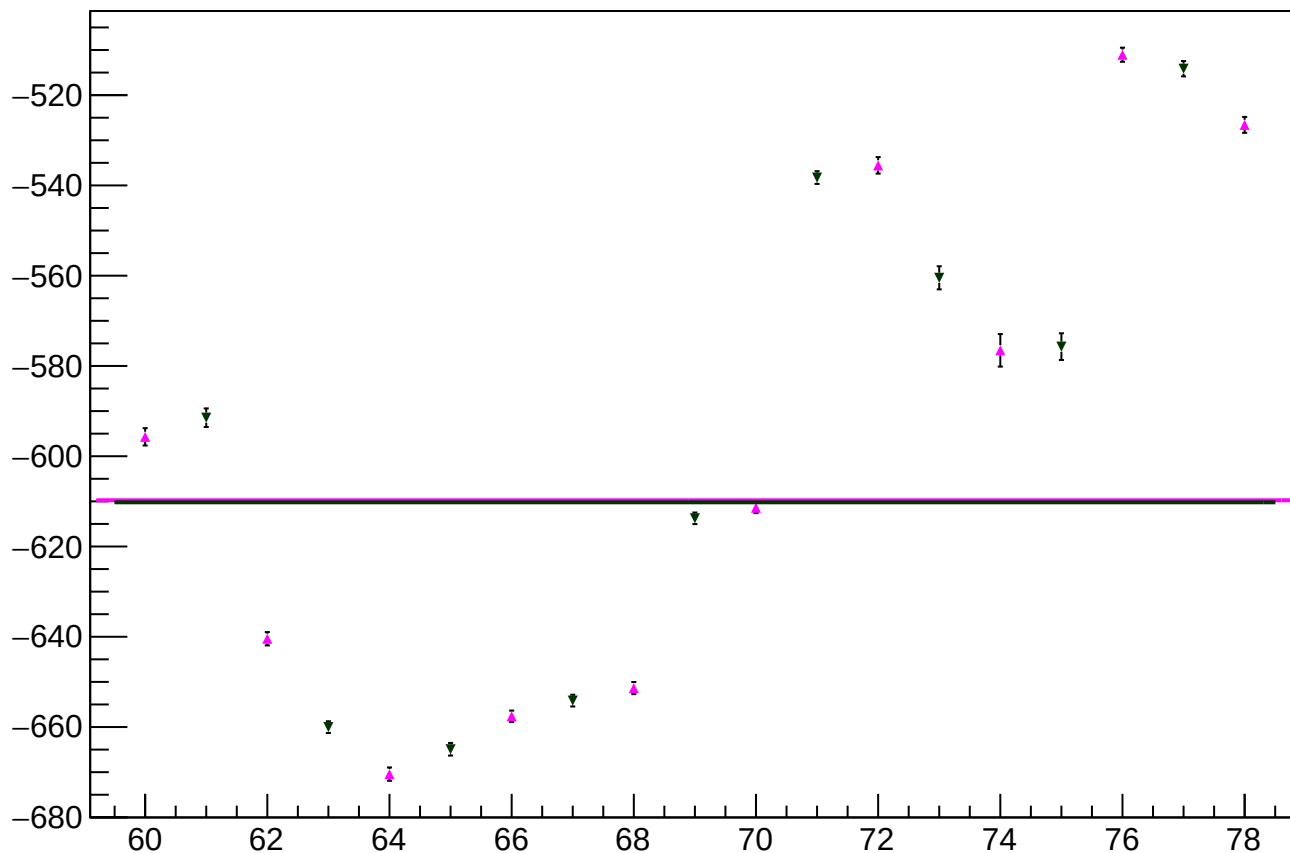
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -383.188+/-3.333 χ^2/NDF : 4786.5/9

-382.139+/-3.537 χ^2/NDF : 3978.7/8

-383.188+/-3.333 χ^2/NDF : 4786.5/9

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -610.209+/-0.524 χ^2/NDF : 10527.8/8

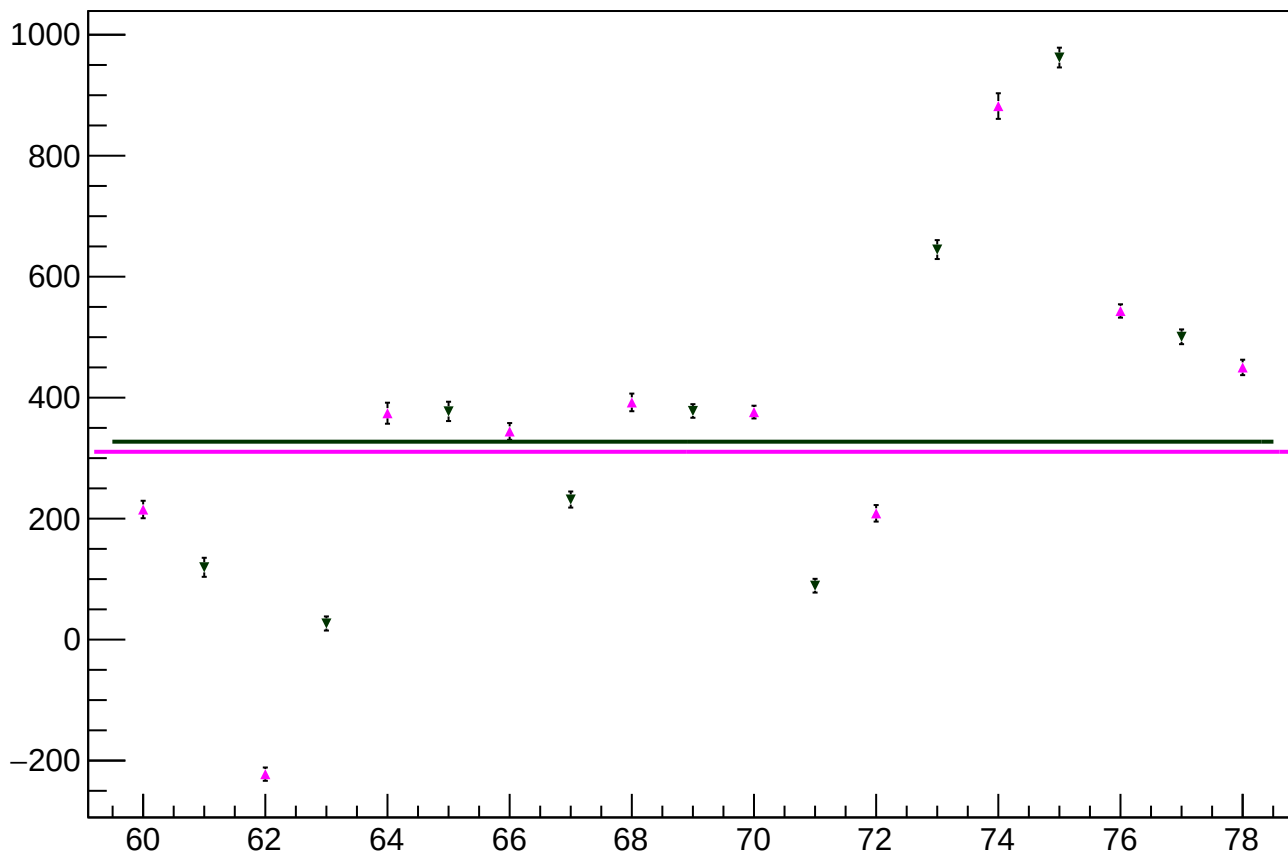
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -609.759+/-0.491 χ^2/NDF : 12501.7/9

-610.209+/-0.524 χ^2/NDF : 10527.8/8

-609.759+/-0.491 χ^2/NDF : 12501.7/9

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 327.223+/-4.421 χ^2/NDF : 3483.0/8

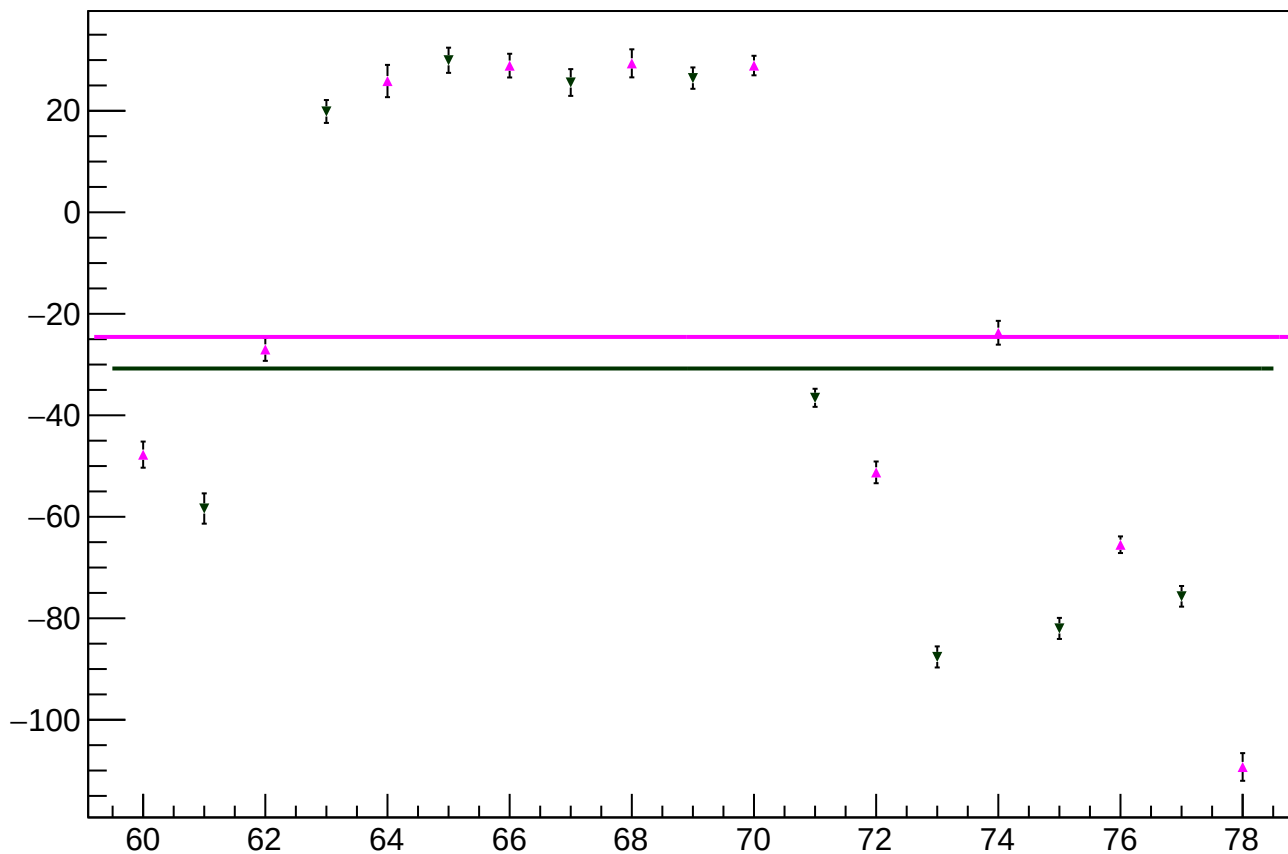
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 310.506+/-4.179 χ^2/NDF : 3829.4/9

327.223+/-4.421 χ^2/NDF : 3483.0/8

310.506+/-4.179 χ^2/NDF : 3829.4/9

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.778+/-0.733 χ^2/NDF : 4238.0/8

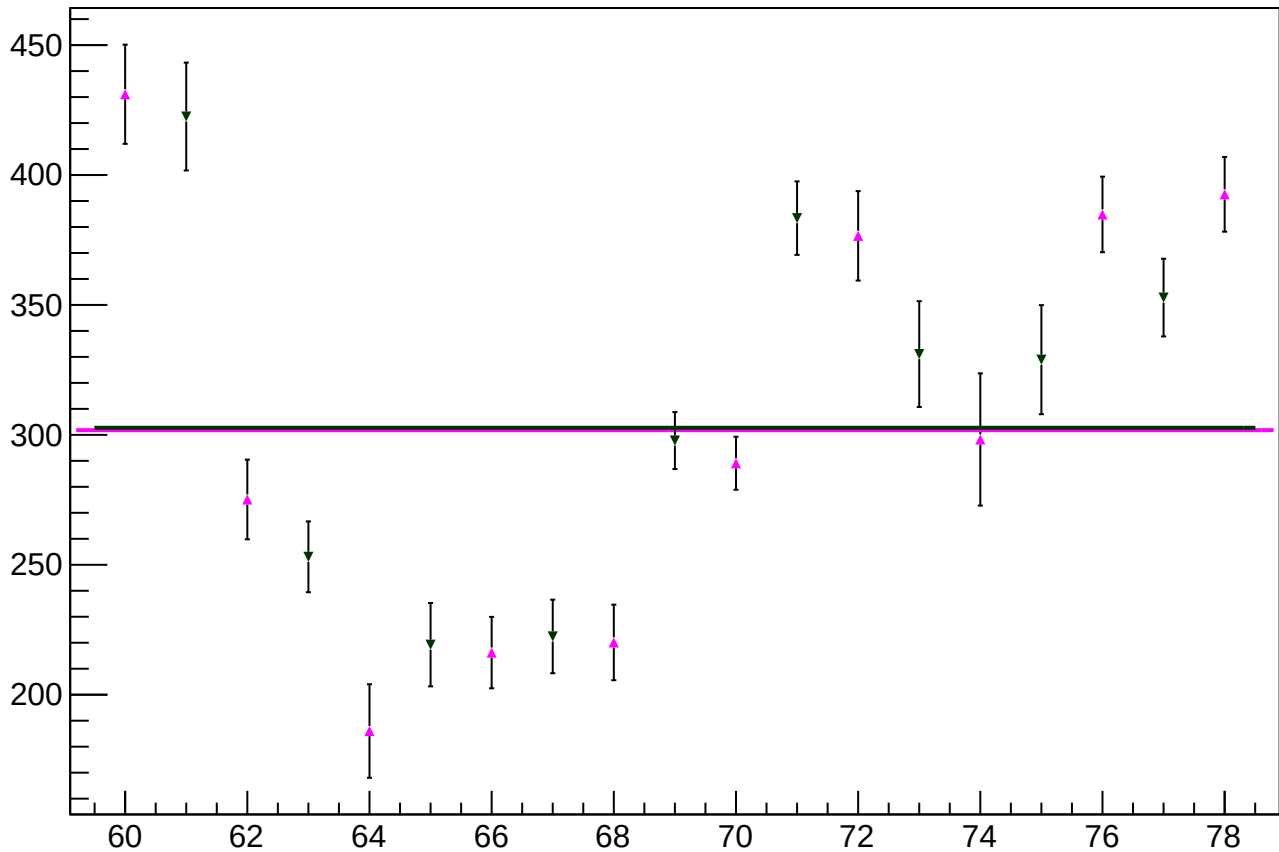
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.556+/-0.719 χ^2/NDF : 3755.6/9

-30.778+/-0.733 χ^2/NDF : 4238.0/8

-24.556+/-0.719 χ^2/NDF : 3755.6/9

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 302.730+/-5.061 χ^2/NDF :153.3/8

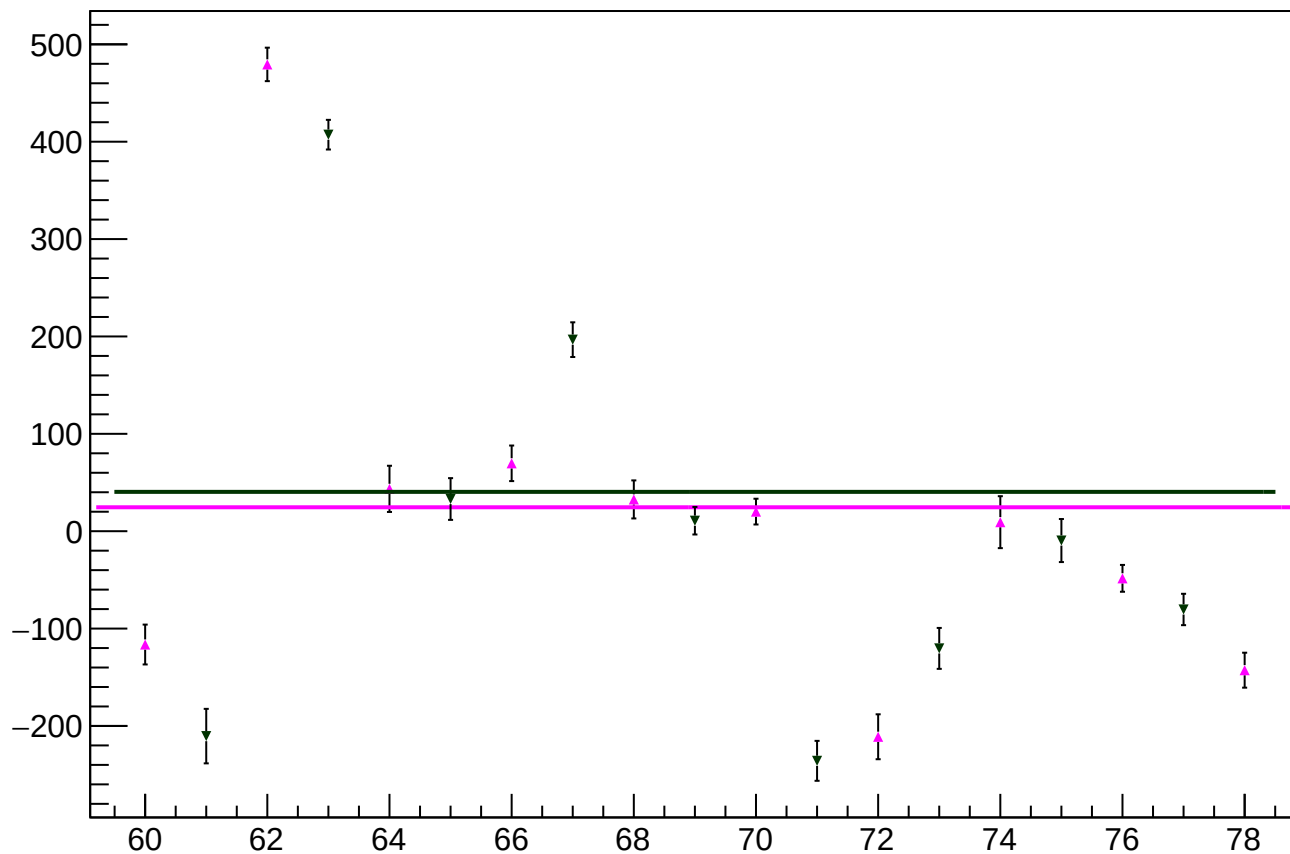
302.730+/-5.061 χ^2/NDF : 153.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

301.813+/-4.756 χ^2/NDF : 253.6/9

Left In: 301.813+/-4.756 χ^2/NDF :253.6/9

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.400+/-6.148 χ^2/NDF : 1042.9/8

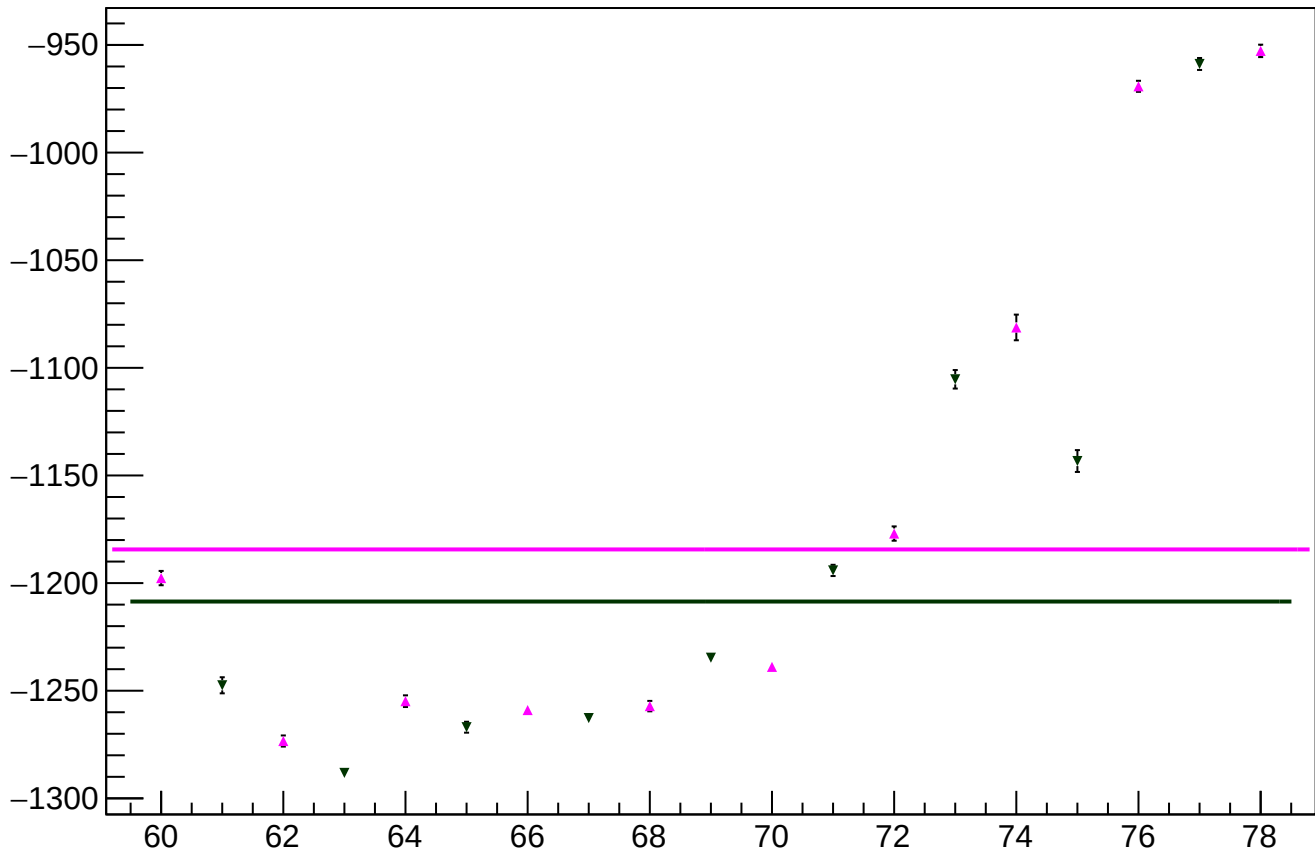
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.567+/-5.722 χ^2/NDF : 974.2/9

40.400+/-6.148 χ^2/NDF : 1042.9/8

24.567+/-5.722 χ^2/NDF : 974.2/9

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1208.567+/-0.919 χ^2/NDF :11390.3/8

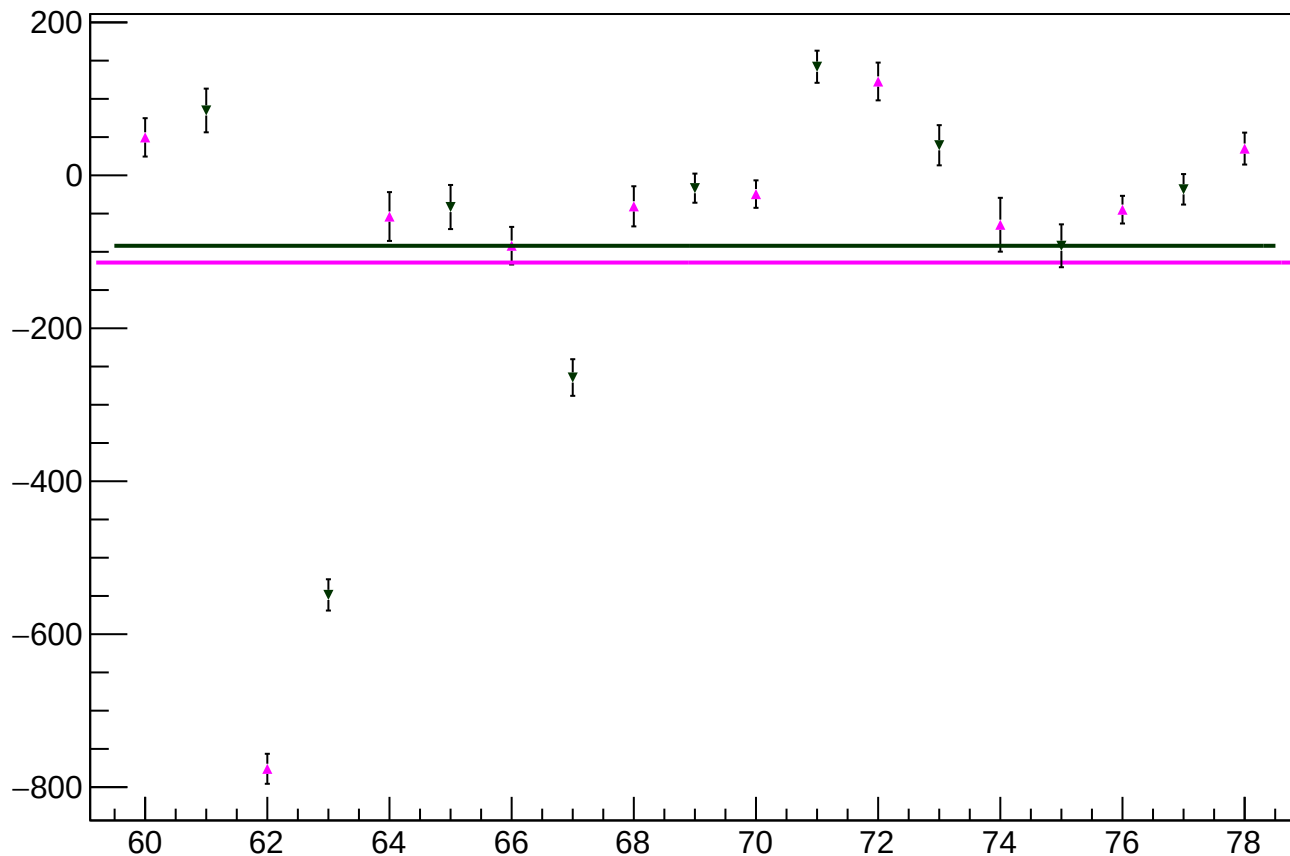
-1208.567+/-0.919 χ^2/NDF : 11390.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1184.364+/-0.854 χ^2/NDF : 18377.5/9

Left In: -1184.364+/-0.854 χ^2/NDF :18377.5/9

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -92.116+/-7.711 χ^2/NDF : 769.9/8

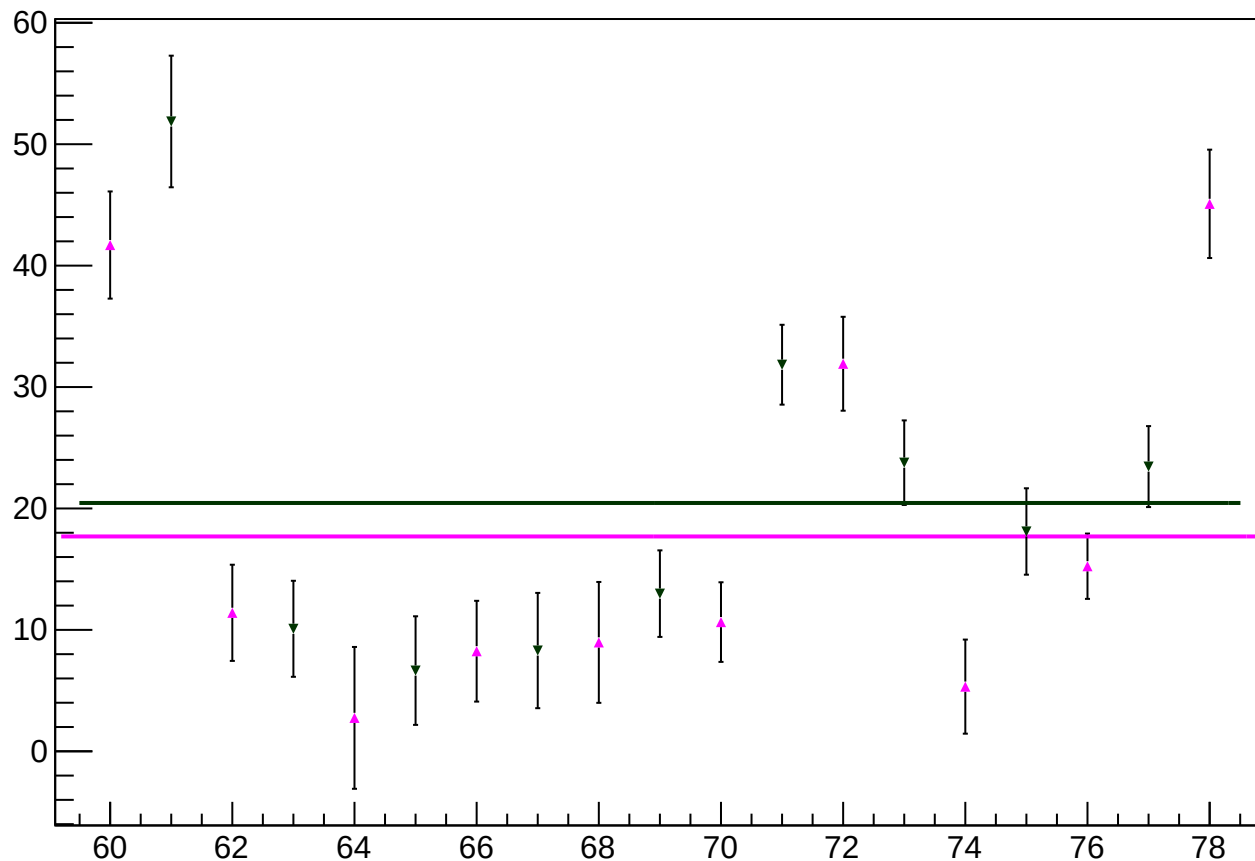
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -114.044+/-7.224 χ^2/NDF : 1377.9/9

-92.116+/-7.711 χ^2/NDF : 769.9/8

-114.044+/-7.224 χ^2/NDF : 1377.9/9

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.453+/-1.275 χ^2/NDF : 75.1/8

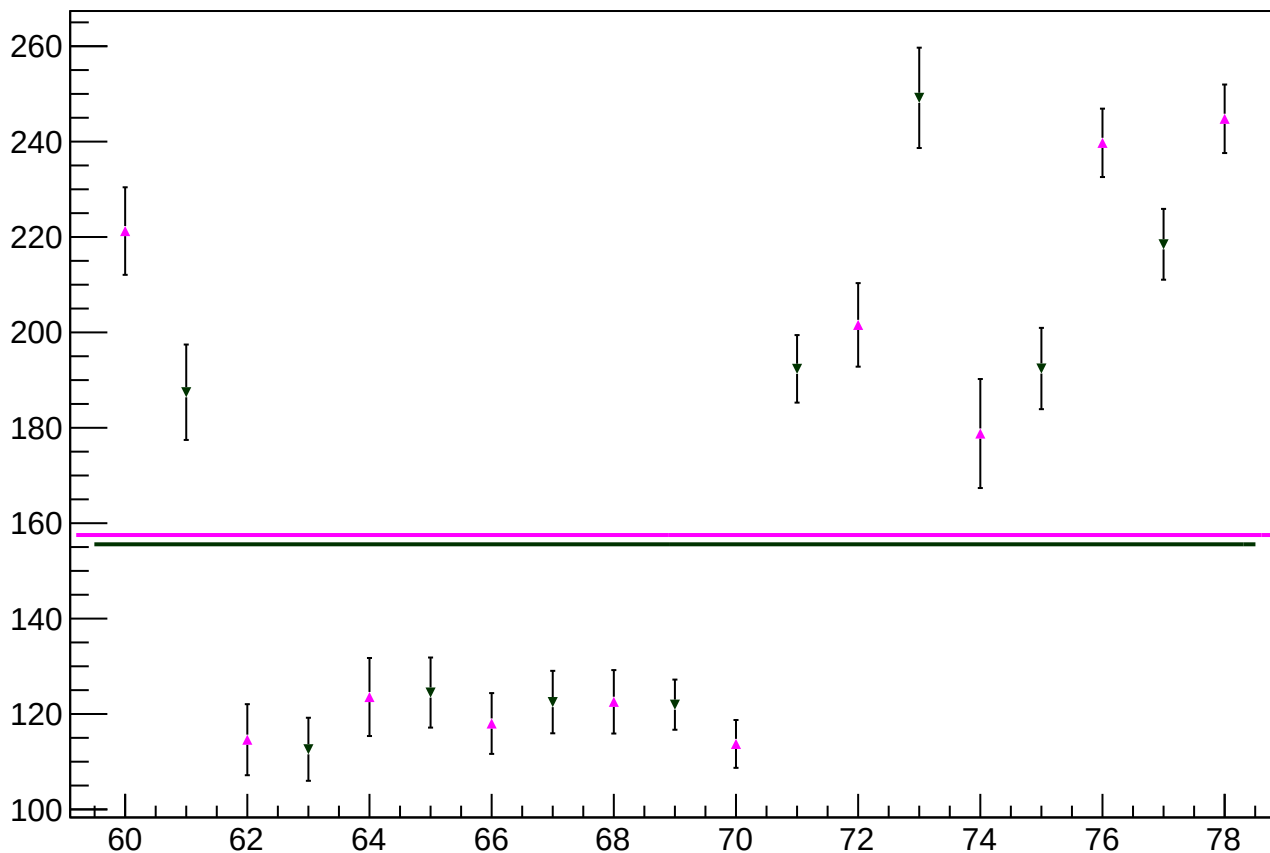
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.695+/-1.233 χ^2/NDF : 113.8/9

20.453+/-1.275 χ^2/NDF : 75.1/8

17.695+/-1.233 χ^2/NDF : 113.8/9

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 155.575+/-2.412 χ^2/NDF : 333.4/8

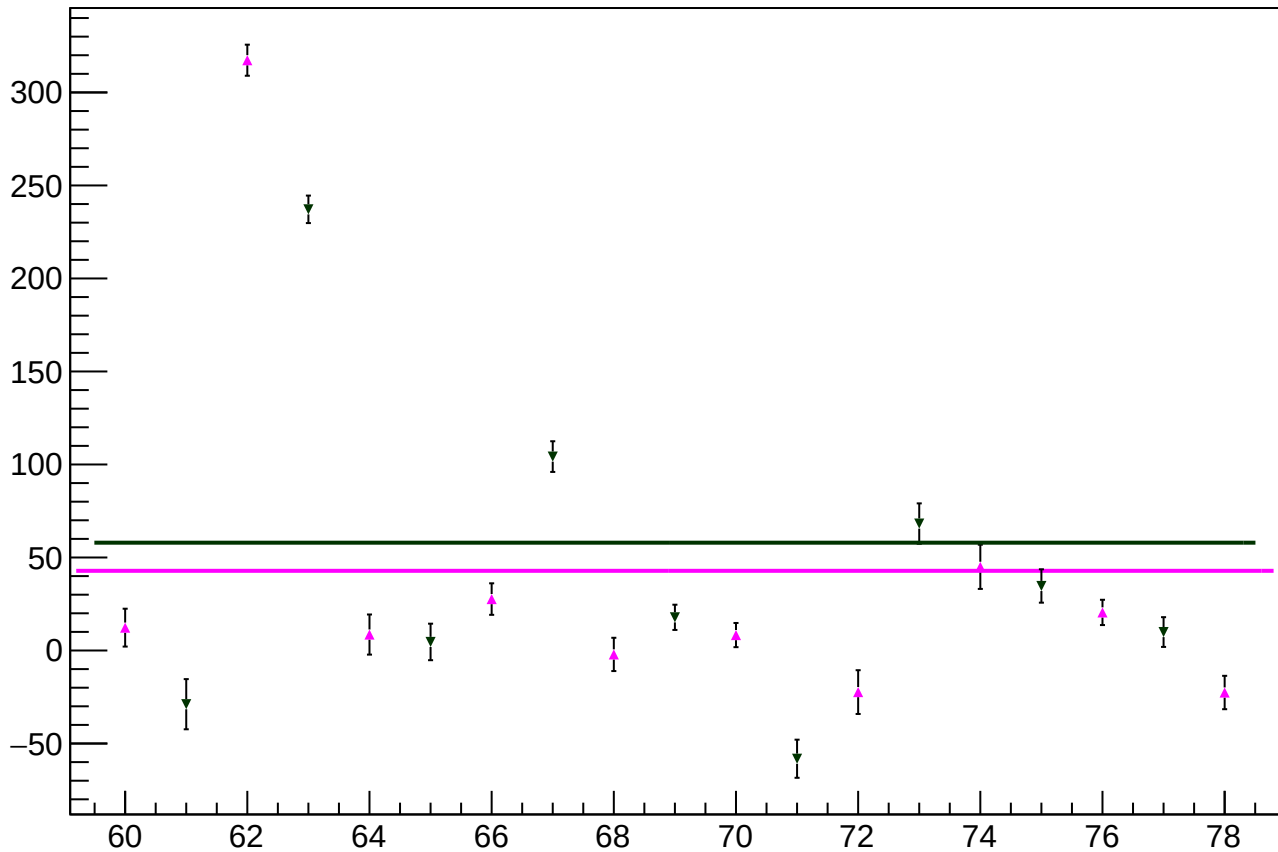
155.575+/-2.412 χ^2/NDF : 333.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 157.522+/-2.286 χ^2/NDF : 548.8/9

157.522+/-2.286 χ^2/NDF : 548.8/9

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.959+/-2.928 χ^2/NDF : 897.6/8

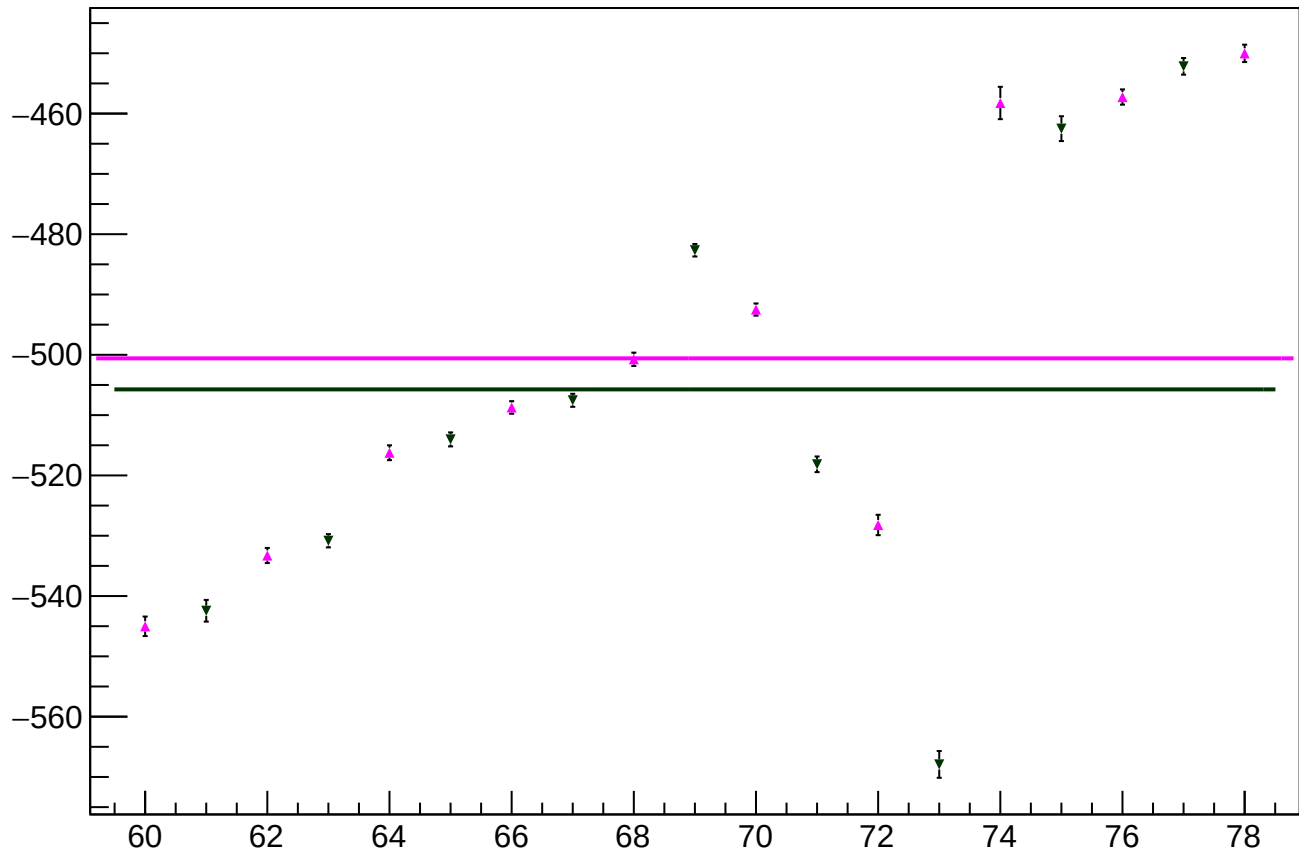
57.959+/-2.928 χ^2/NDF : 897.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.836+/-2.762 χ^2/NDF : 1250.1/9

Left In: 42.836+/-2.762 χ^2/NDF : 1250.1/9

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -505.732+/-0.438 χ^2/NDF : 4302.6/8

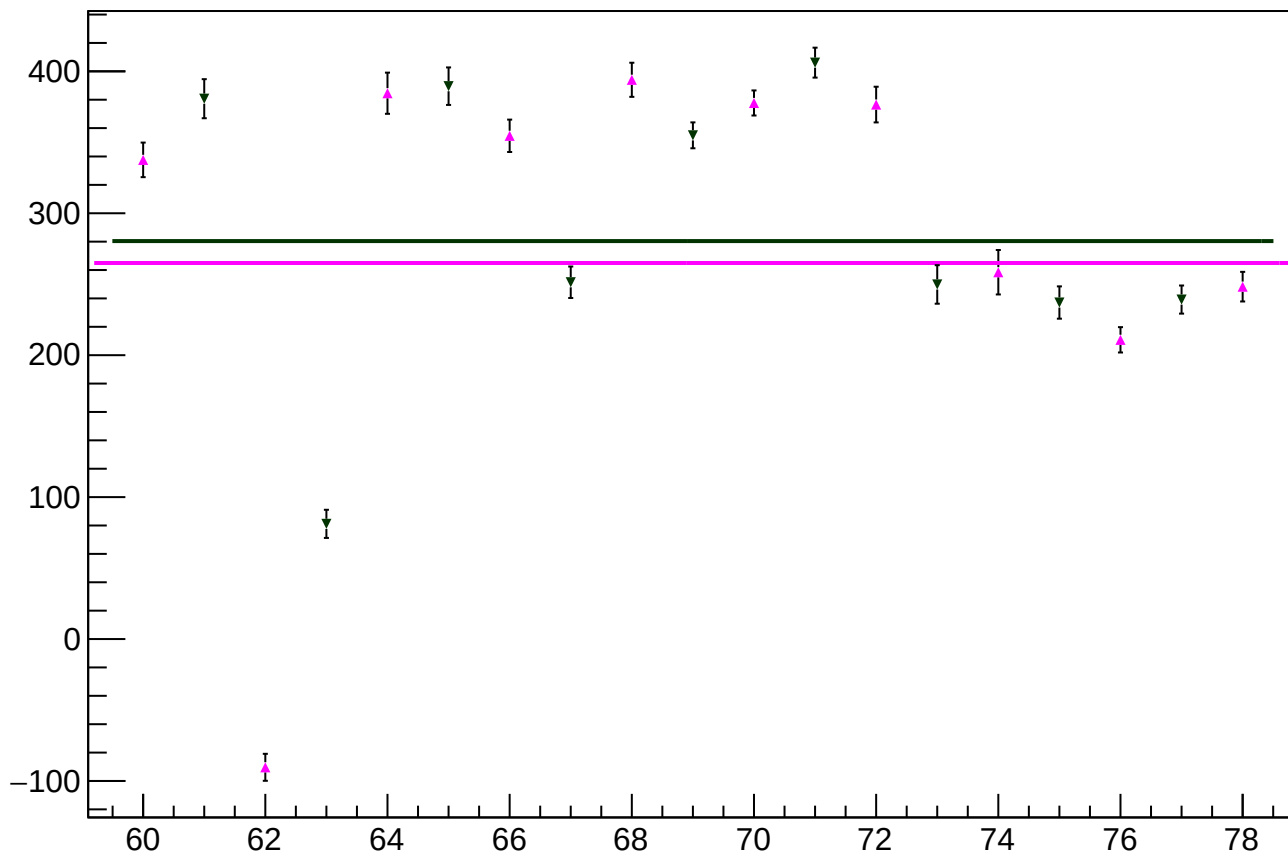
-505.732+/-0.438 χ^2/NDF : 4302.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -500.588+/-0.409 χ^2/NDF : 4639.6/9

-500.588+/-0.409 χ^2/NDF : 4639.6/9

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 280.397+/-3.685 χ^2/NDF : 777.2/8

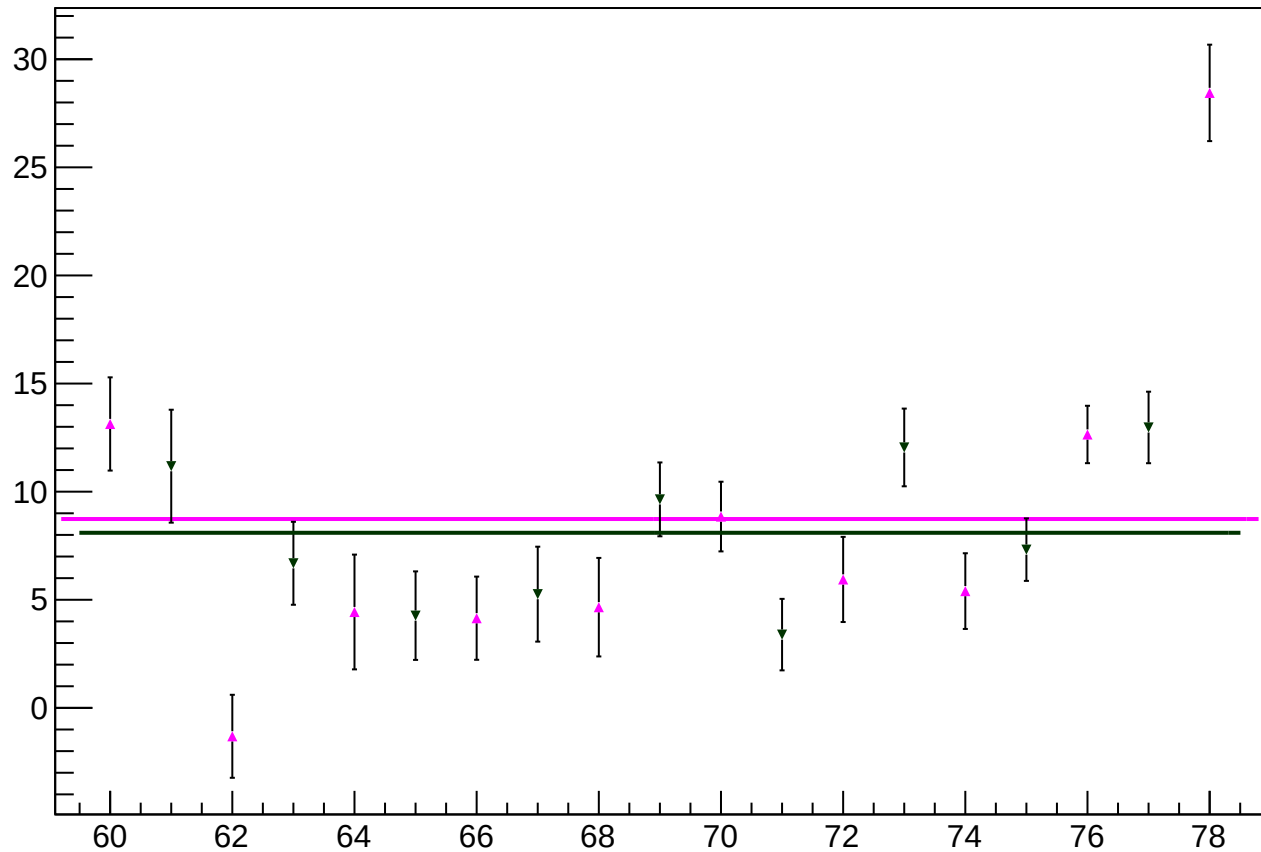
280.397+/-3.685 χ^2/NDF : 777.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 264.961+/-3.489 χ^2/NDF : 1959.8/9

264.961+/-3.489 χ^2/NDF : 1959.8/9

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.098 $\pm$ 0.606 χ^2 /NDF: 29.8/8

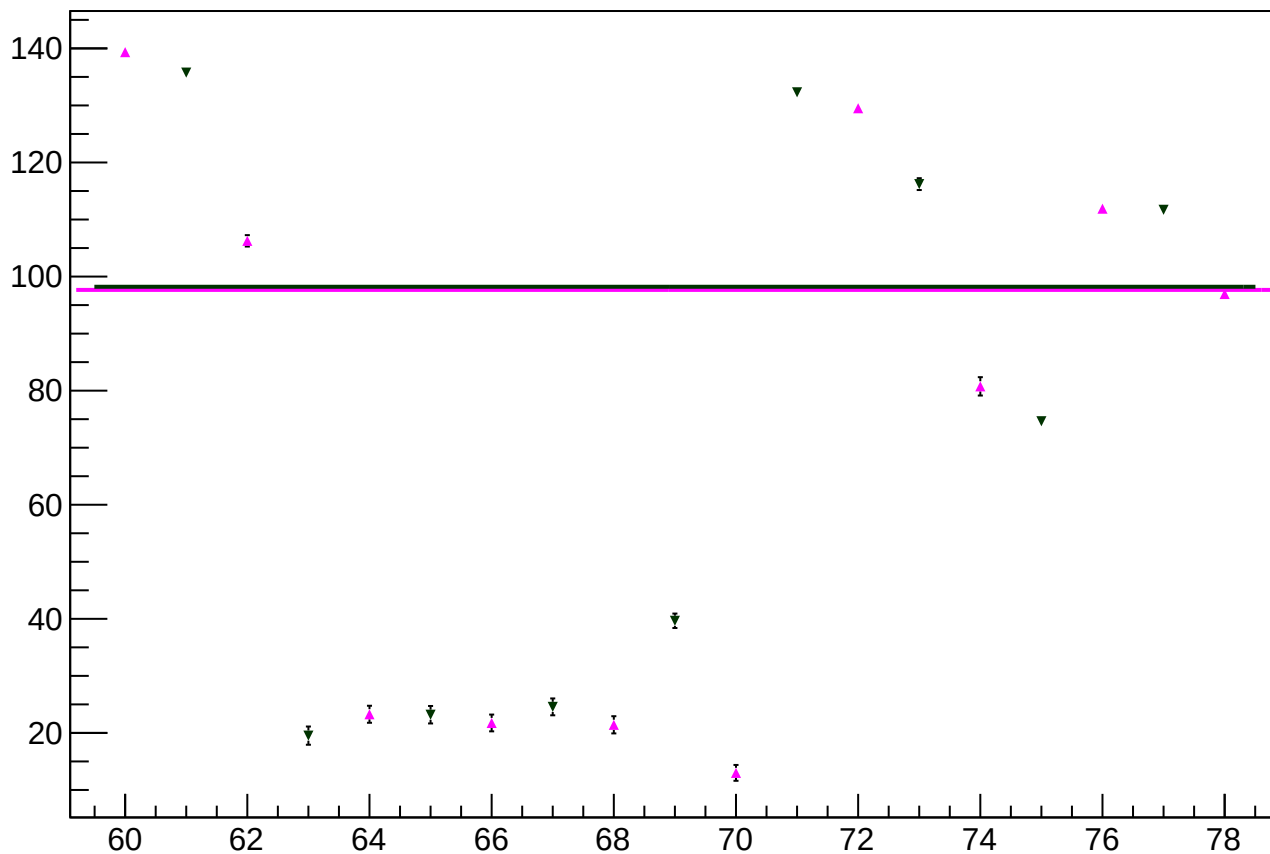
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.735 $\pm$ 0.595 χ^2 /NDF: 135.5/9

8.098 $\pm$ 0.606 χ^2 /NDF: 29.8/8

8.735 $\pm$ 0.595 χ^2 /NDF: 135.5/9

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 98.214+/-0.317 χ^2/NDF :15564.5/8

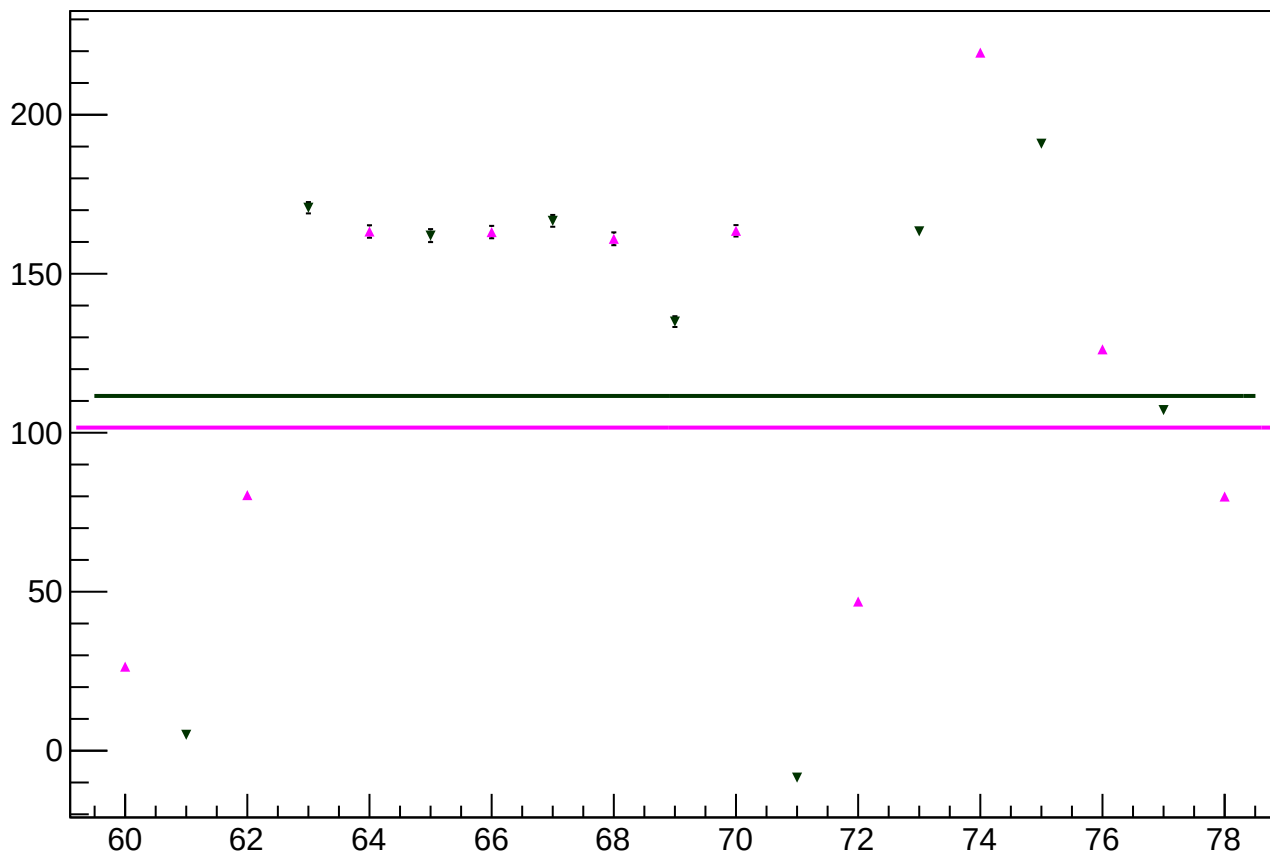
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 97.663+/-0.310 χ^2/NDF :16415.2/9

98.214+/-0.317 χ^2/NDF : 15564.5/8

97.663+/-0.310 χ^2/NDF : 16415.2/9

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 111.571+/-0.379 χ^2/NDF : 38080.5/8

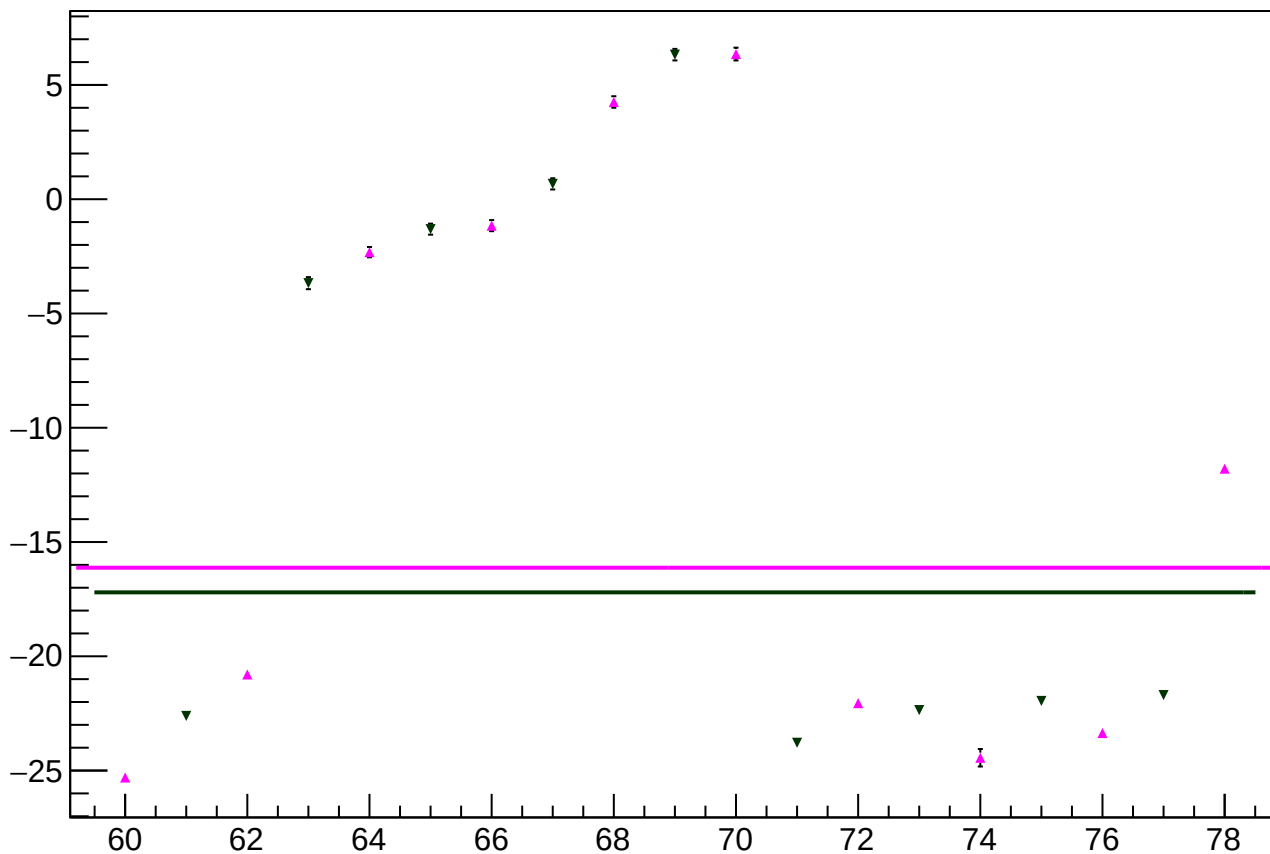
111.571+/-0.379 χ^2/NDF : 38080.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.619+/-0.362 χ^2/NDF : 20287.6/9

Left In: 101.619+/-0.362 χ^2/NDF : 20287.6/9

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.203+/-0.060 χ^2/NDF : 27222.6/8

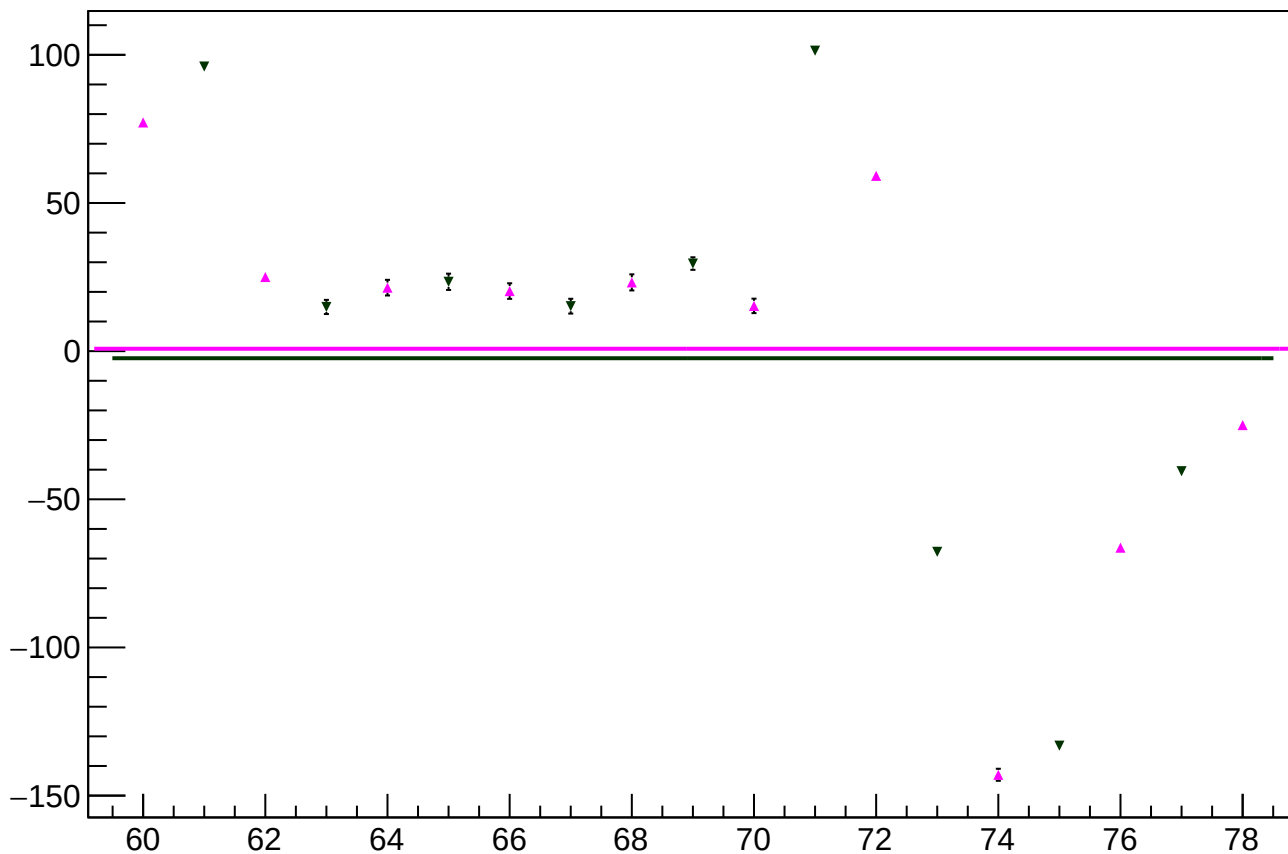
-17.203+/-0.060 χ^2/NDF : 27222.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.125+/-0.057 χ^2/NDF : 31534.0/9

Left In: -16.125+/-0.057 χ^2/NDF : 31534.0/9

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.391+/-0.448 χ^2/NDF : 37917.0/8

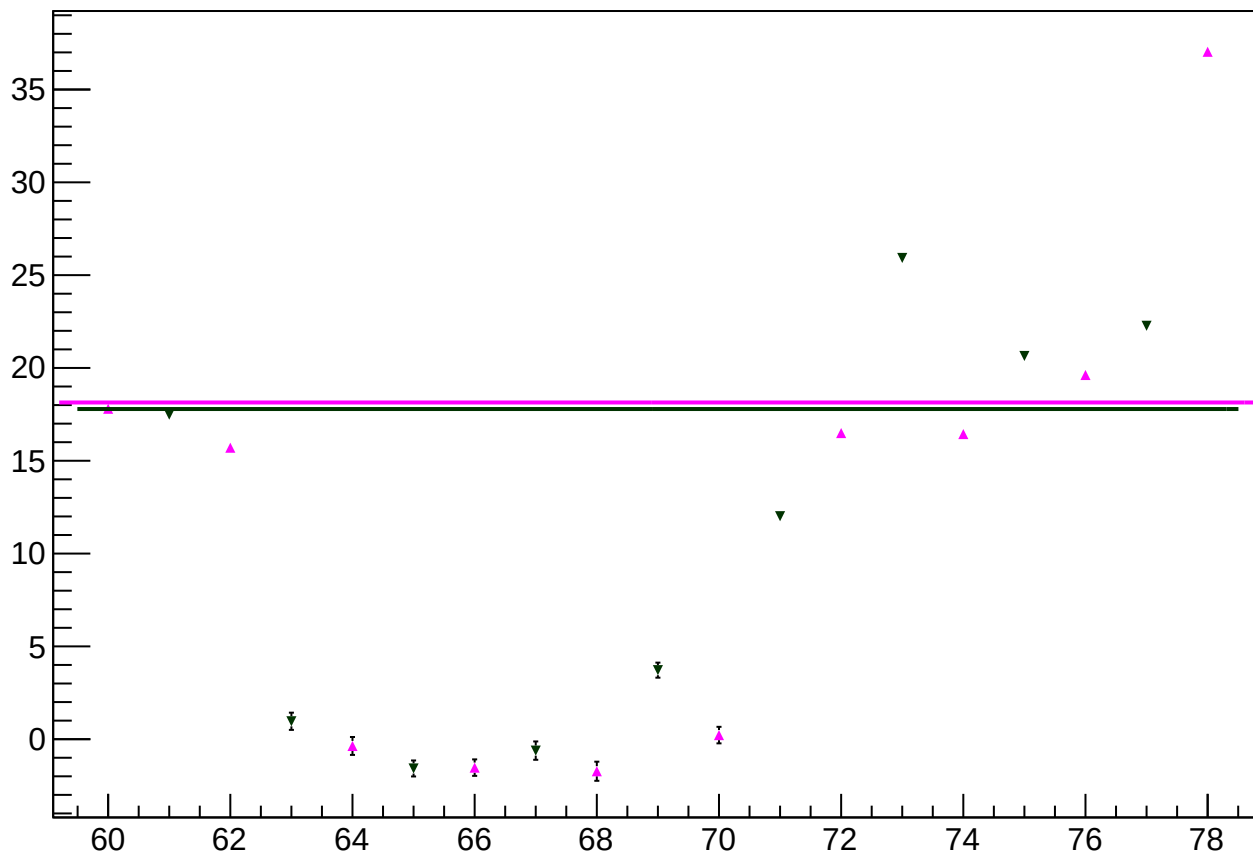
-2.391+/-0.448 χ^2/NDF : 37917.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.810+/-0.425 χ^2/NDF : 19653.3/9

0.810+/-0.425 χ^2/NDF : 19653.3/9

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.787+/-0.070 χ^2/NDF :10535.4/8

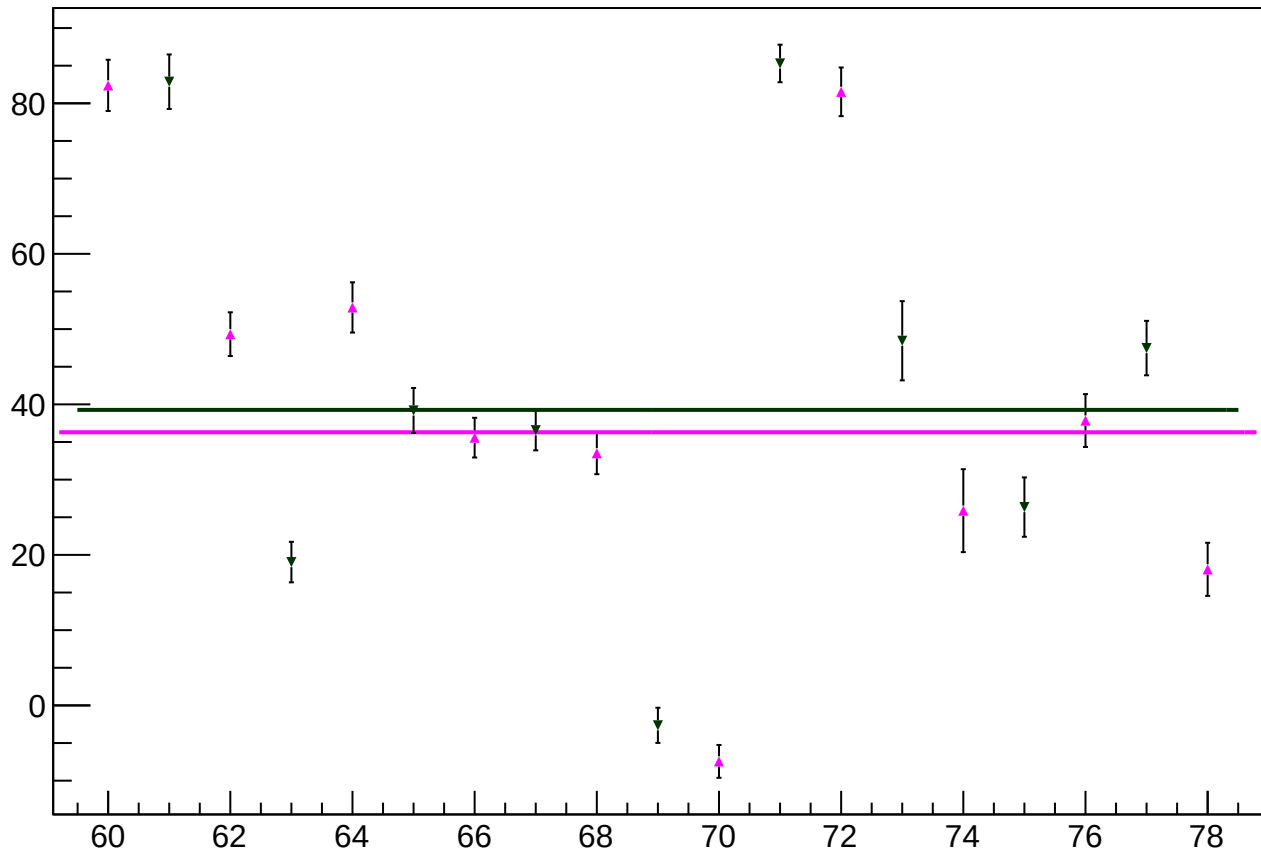
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.140+/-0.074 χ^2/NDF :14243.4/9

17.787+/-0.070 χ^2/NDF : 10535.4/8

18.140+/-0.074 χ^2/NDF : 14243.4/9

reg_asym_sam6_diff_bpm4aX_slope vs slug

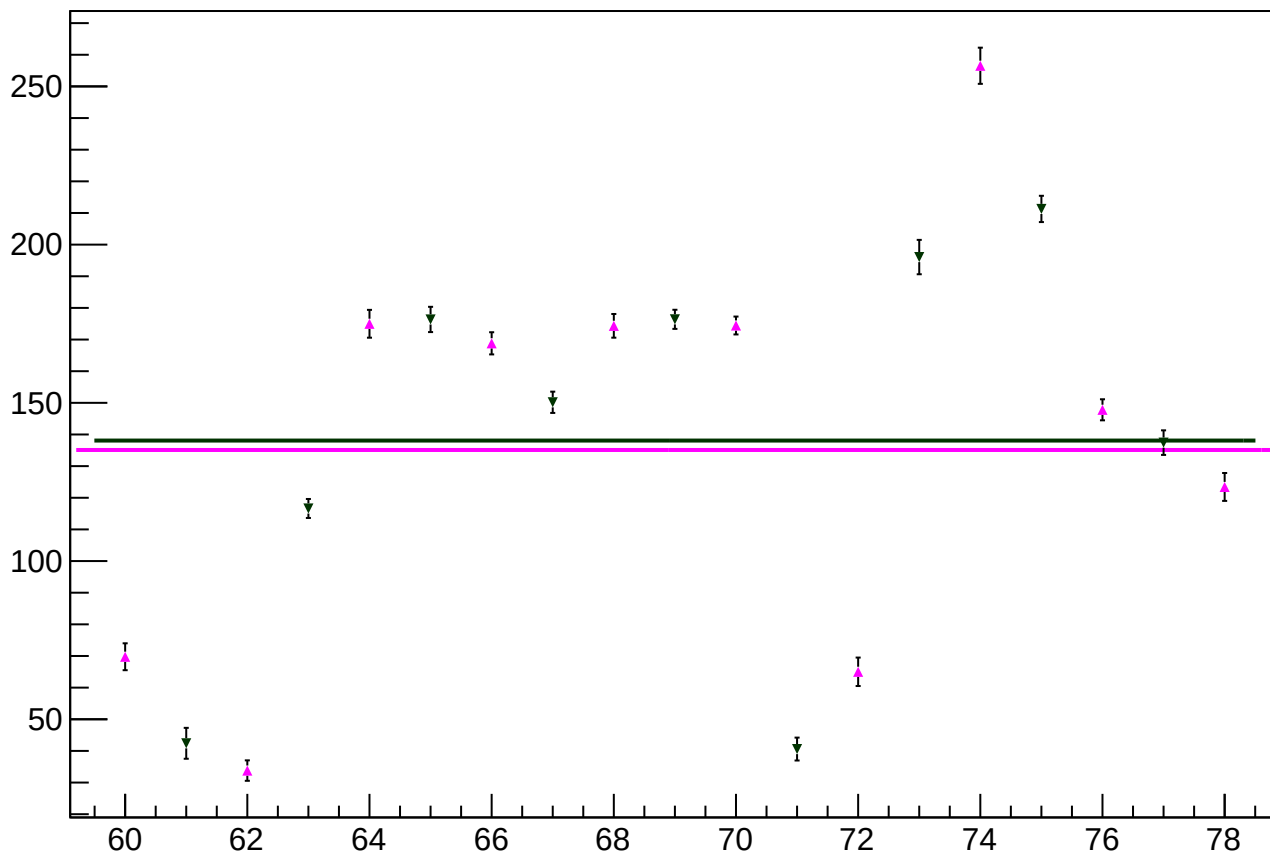


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 39.265+/-1.007 χ^2/NDF : 884.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 36.294+/-0.968 χ^2/NDF : 857.3/9

39.265+/-1.007 χ^2/NDF : 884.2/8

36.294+/-0.968 χ^2/NDF : 857.3/9

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 138.081+/-1.242 χ^2/NDF :1851.5/8

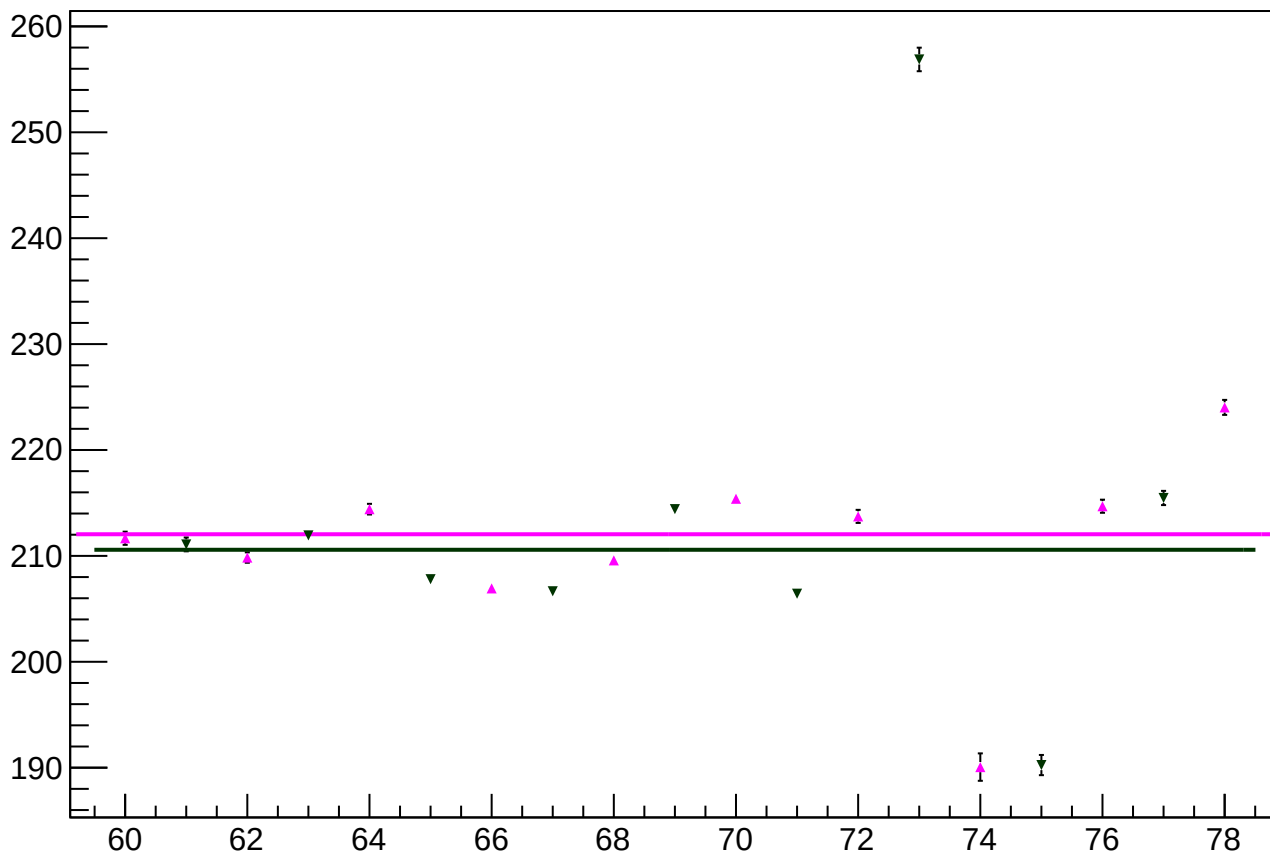
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.103+/-1.193 χ^2/NDF :2414.7/9

138.081+/-1.242 χ^2/NDF : 1851.5/8

135.103+/-1.193 χ^2/NDF : 2414.7/9

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.577+/-0.181 χ^2/NDF : 2513.5/8

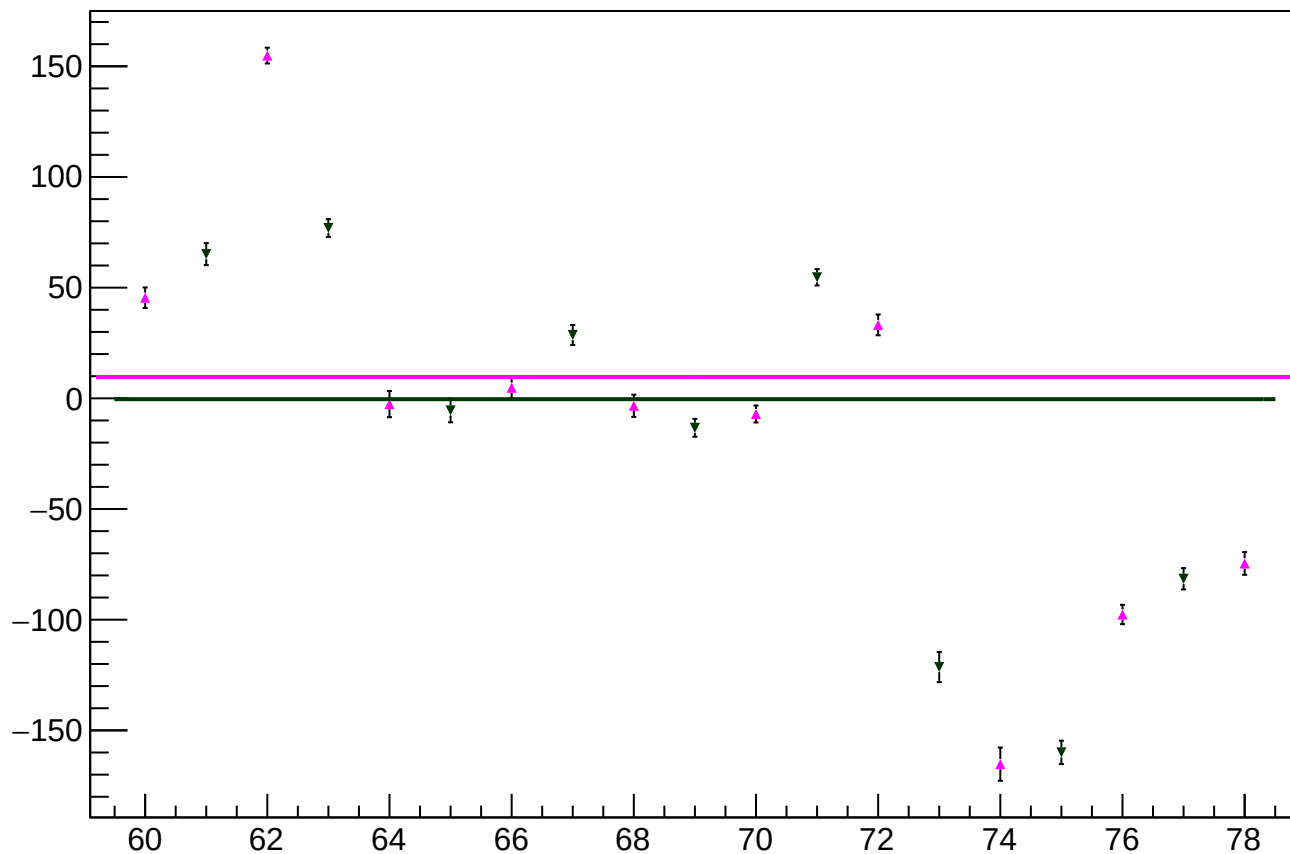
210.577+/-0.181 χ^2/NDF : 2513.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

212.044+/-0.172 χ^2/NDF : 869.1/9

Left In: 212.044+/-0.172 χ^2/NDF : 869.1/9

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.382+/-1.542 χ^2/NDF : 2333.6/8

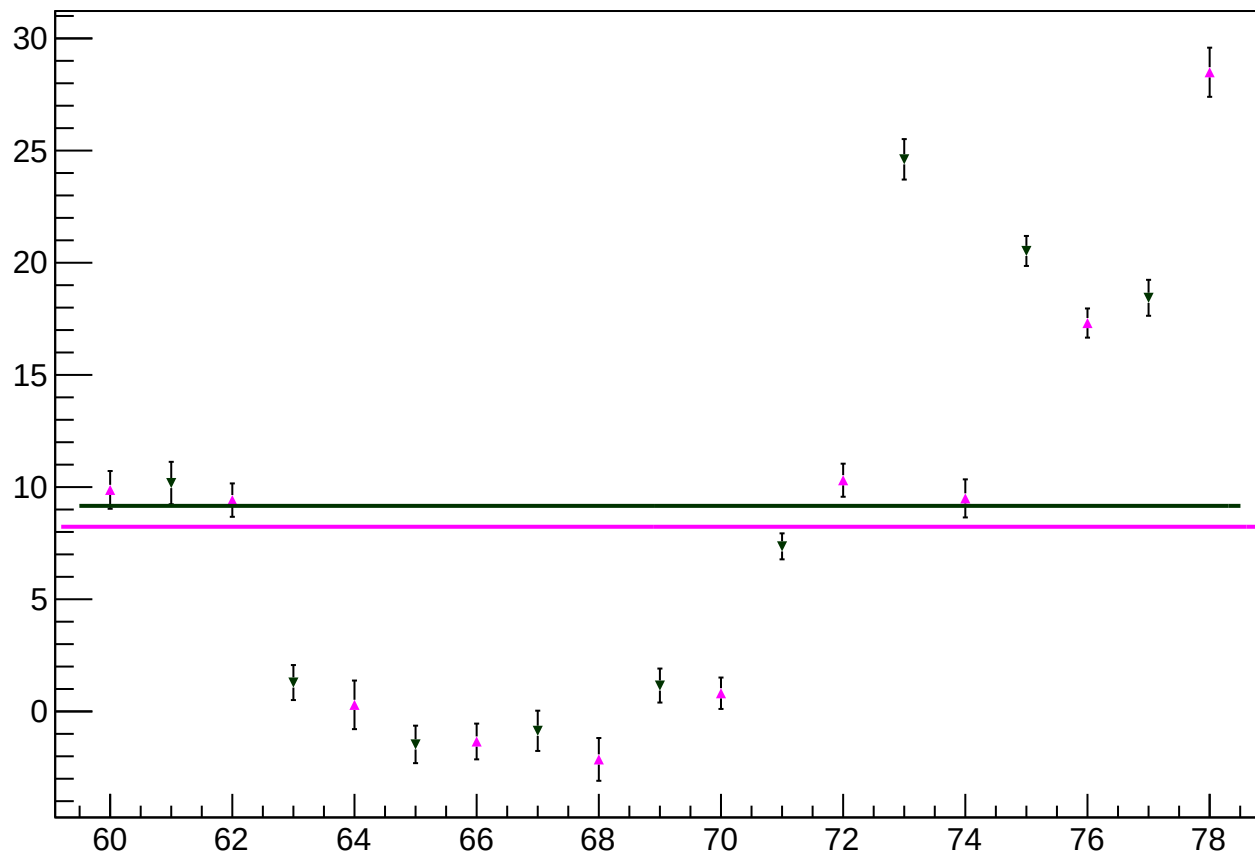
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.642+/-1.475 χ^2/NDF : 3182.6/9

-0.382+/-1.542 χ^2/NDF : 2333.6/8

9.642+/-1.475 χ^2/NDF : 3182.6/9

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.163+/-0.257 χ^2/NDF :1227.3/8

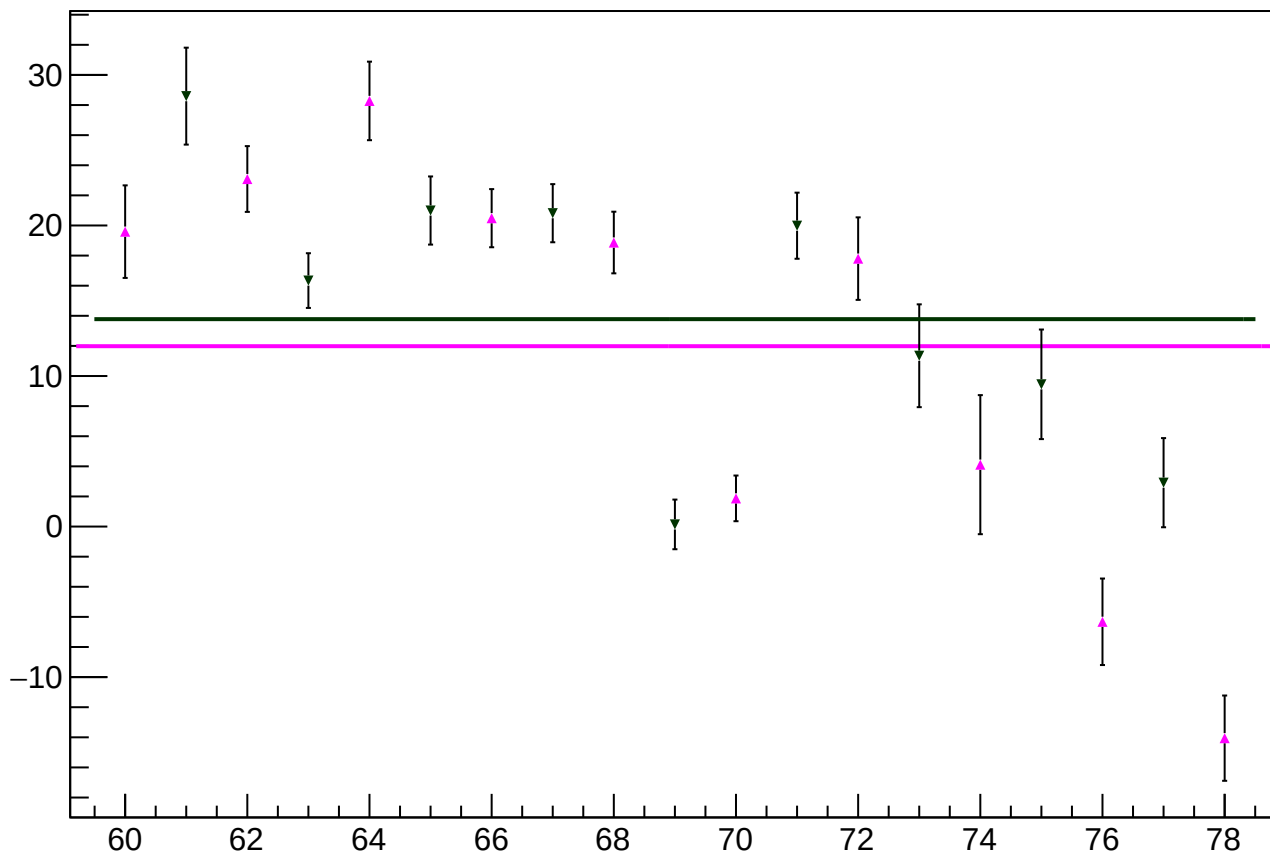
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.232+/-0.256 χ^2/NDF :982.2/9

9.163+/-0.257 χ^2/NDF : 1227.3/8

8.232+/-0.256 χ^2/NDF : 982.2/9

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.778+/-0.764 χ^2/NDF :138.3/8

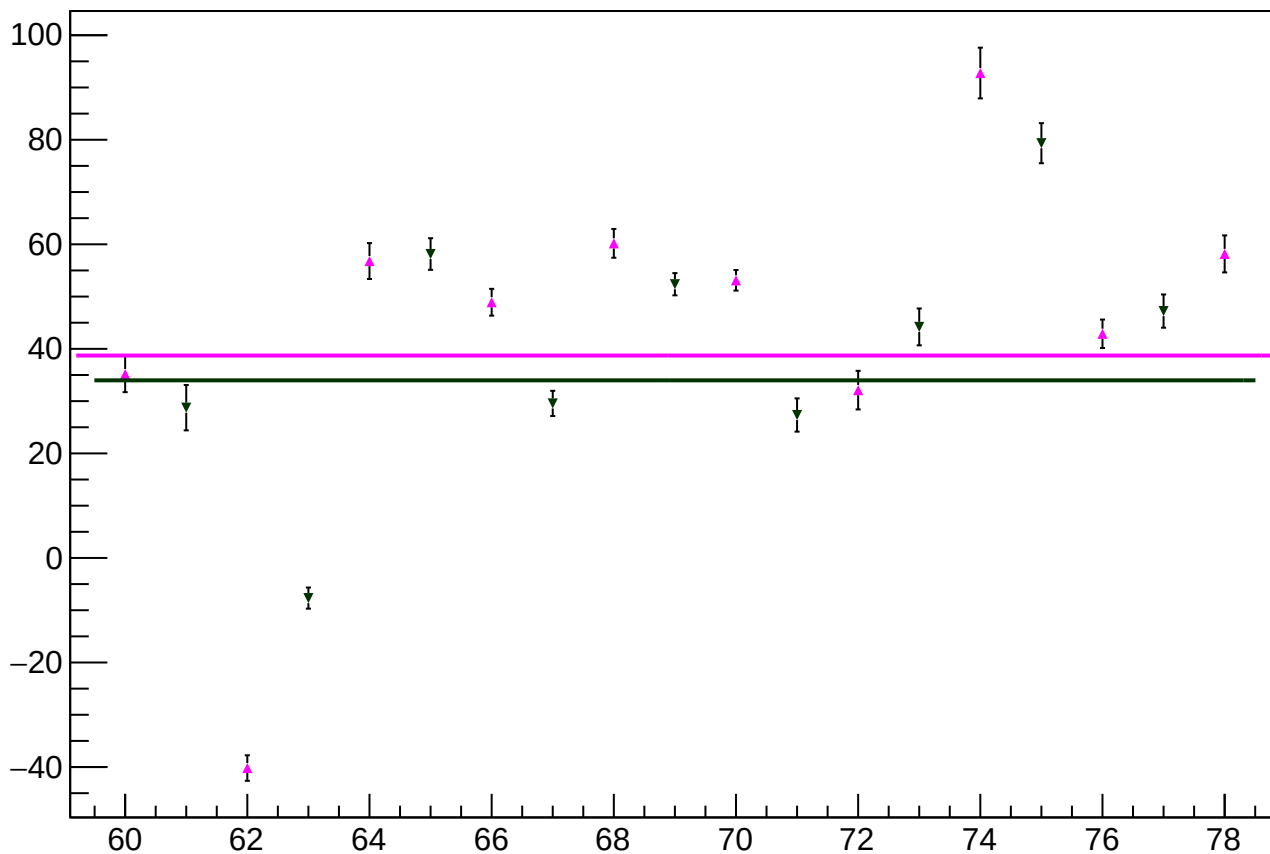
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.981+/-0.739 χ^2/NDF :278.6/9

13.778+/-0.764 χ^2/NDF : 138.3/8

11.981+/-0.739 χ^2/NDF : 278.6/9

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 33.976 $\pm$ 0.934 χ^2 /NDF:740.1/8

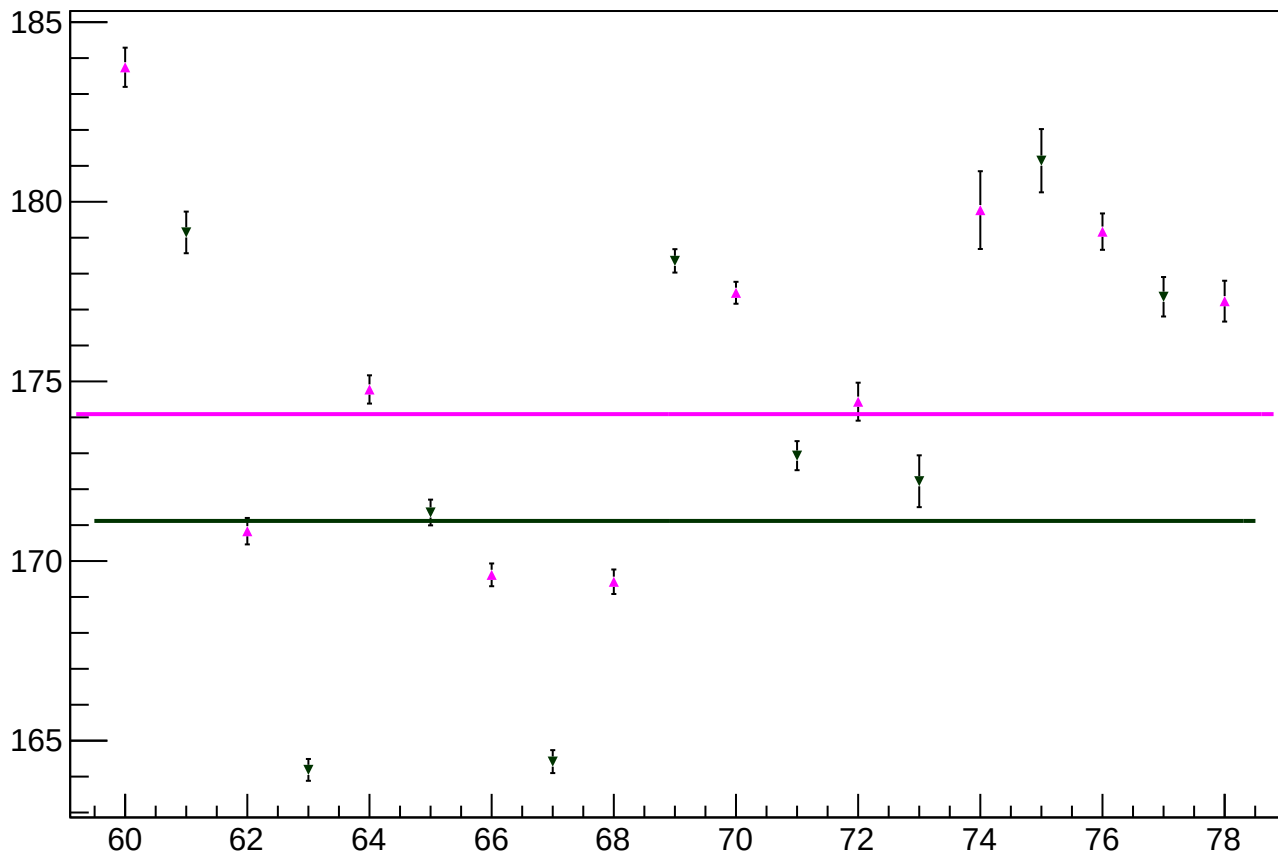
33.976 $\pm$ 0.934 χ^2 /NDF: 740.1/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

38.724 $\pm$ 0.910 χ^2 /NDF: 1364.3/9

Left In: 38.724 $\pm$ 0.910 χ^2 /NDF:1364.3/9

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 171.117+/-0.137 χ^2/NDF : 1927.7/8

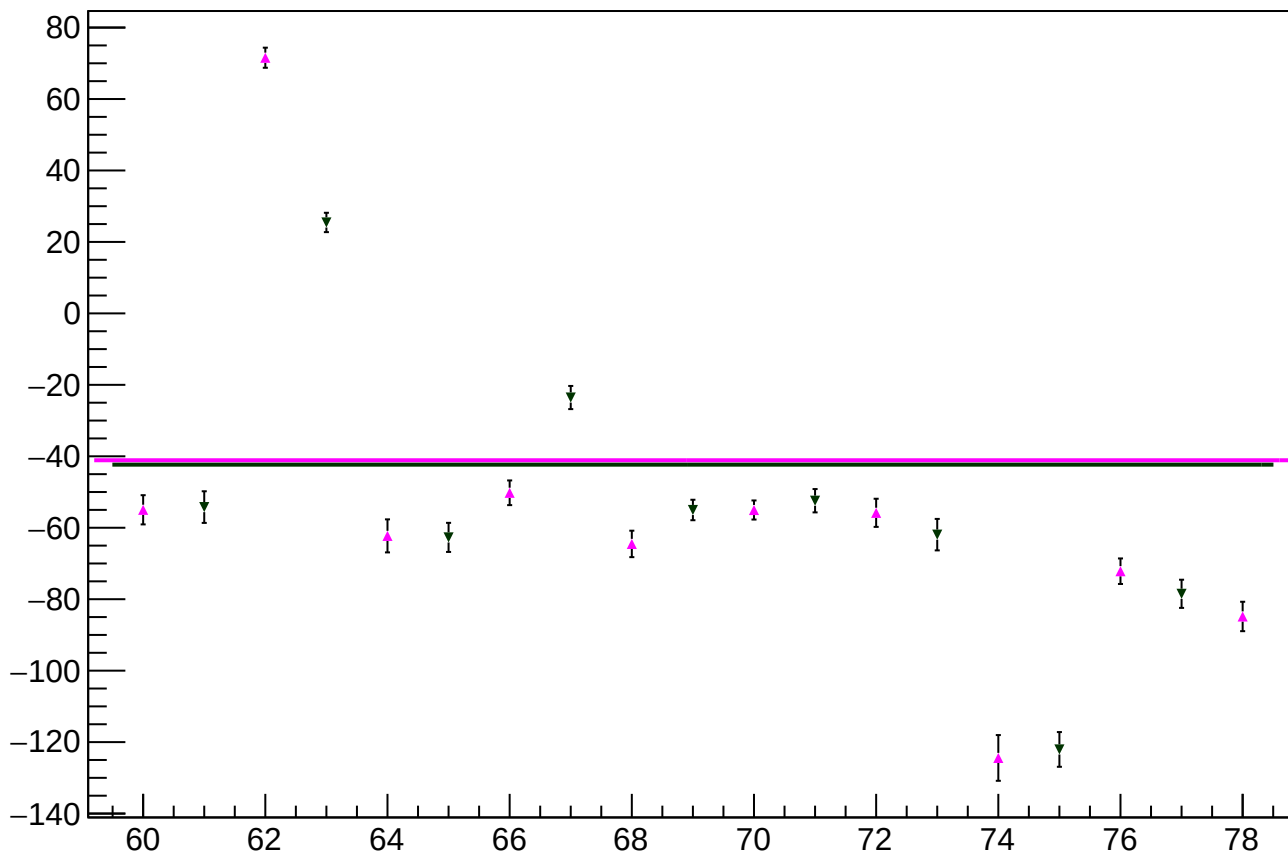
171.117+/-0.137 χ^2/NDF : 1927.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.089+/-0.131 χ^2/NDF : 1062.6/9

Left In: 174.089+/-0.131 χ^2/NDF : 1062.6/9

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.341+/-1.181 χ^2/NDF : 1094.3/8

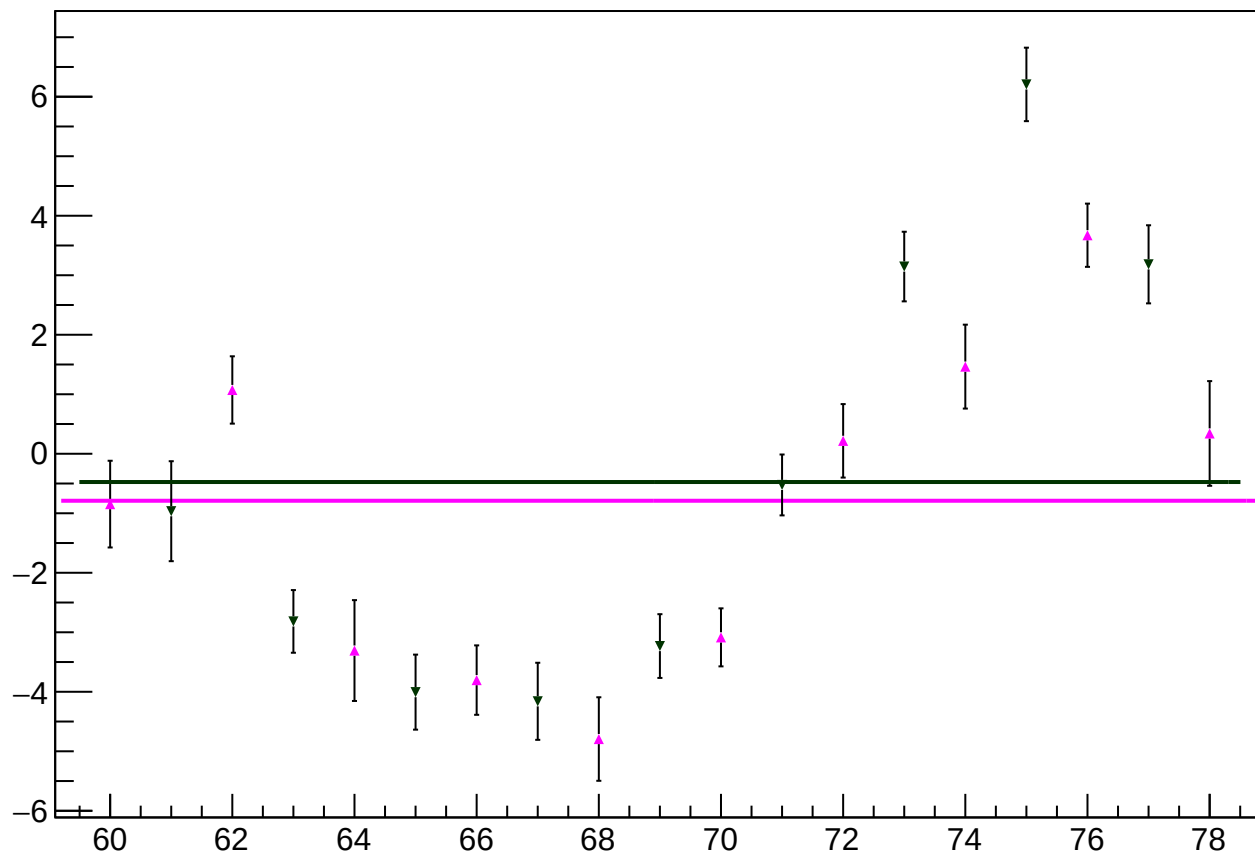
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -41.108+/-1.150 χ^2/NDF : 2082.0/9

-42.341+/-1.181 χ^2/NDF : 1094.3/8

-41.108+/-1.150 χ^2/NDF : 2082.0/9

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

Left Out: -0.475 ± 0.200 χ^2/NDF : $296.9/8$

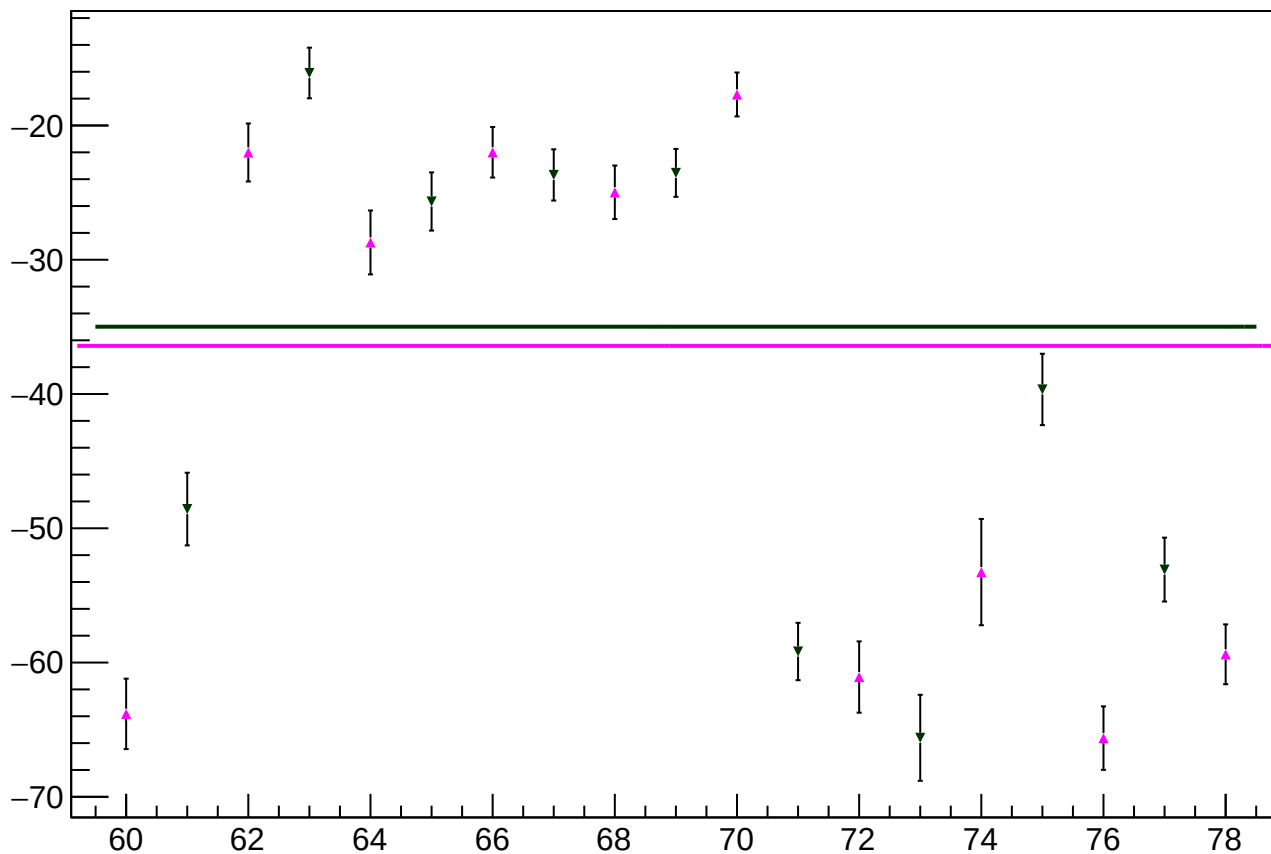
Right Out: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

Left In: -0.790 ± 0.200 χ^2/NDF : $186.1/9$

-0.475 ± 0.200 χ^2/NDF : $296.9/8$

-0.790 ± 0.200 χ^2/NDF : $186.1/9$

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.985+/-0.734 χ^2/NDF : 501.2/8

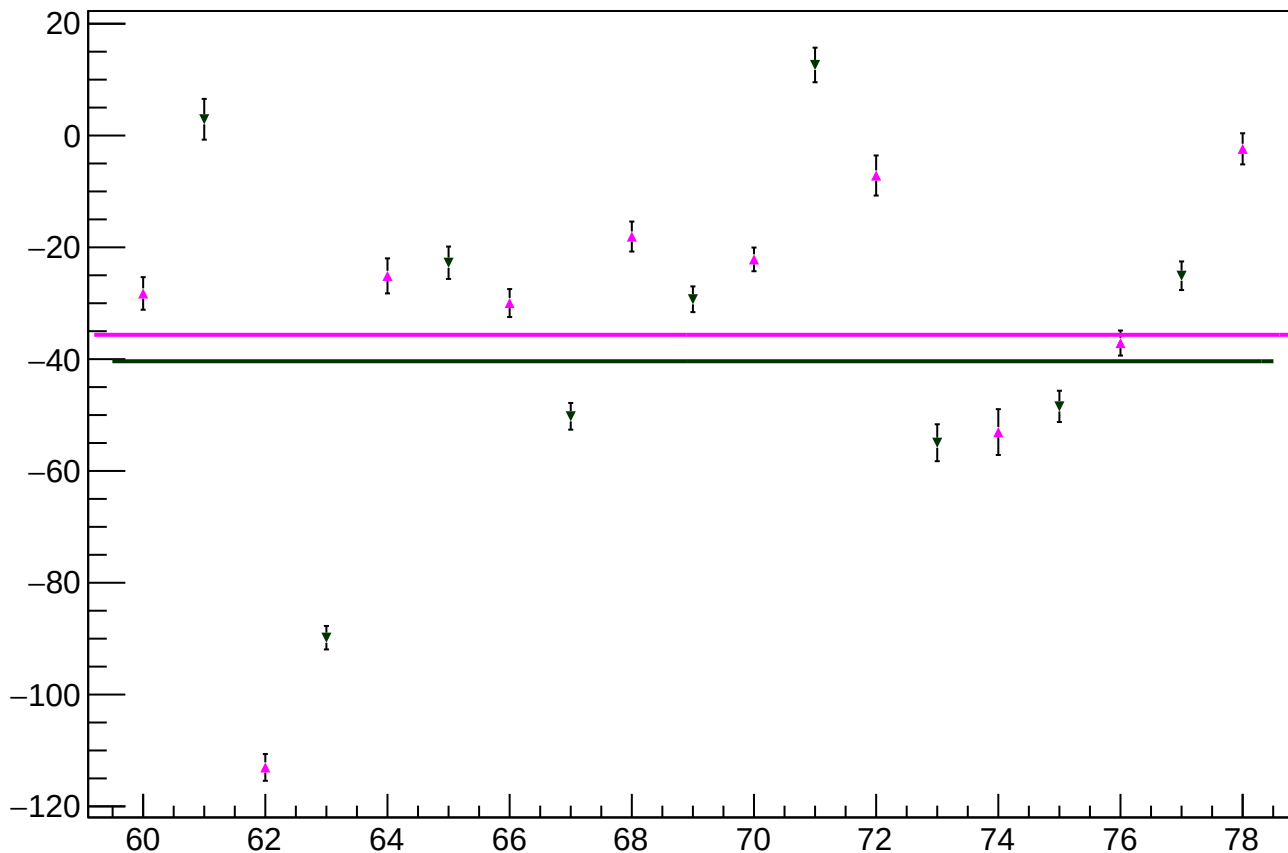
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.413+/-0.702 χ^2/NDF : 750.2/9

-34.985+/-0.734 χ^2/NDF : 501.2/8

-36.413+/-0.702 χ^2/NDF : 750.2/9

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.375+/-0.890 χ^2/NDF : 1130.7/8

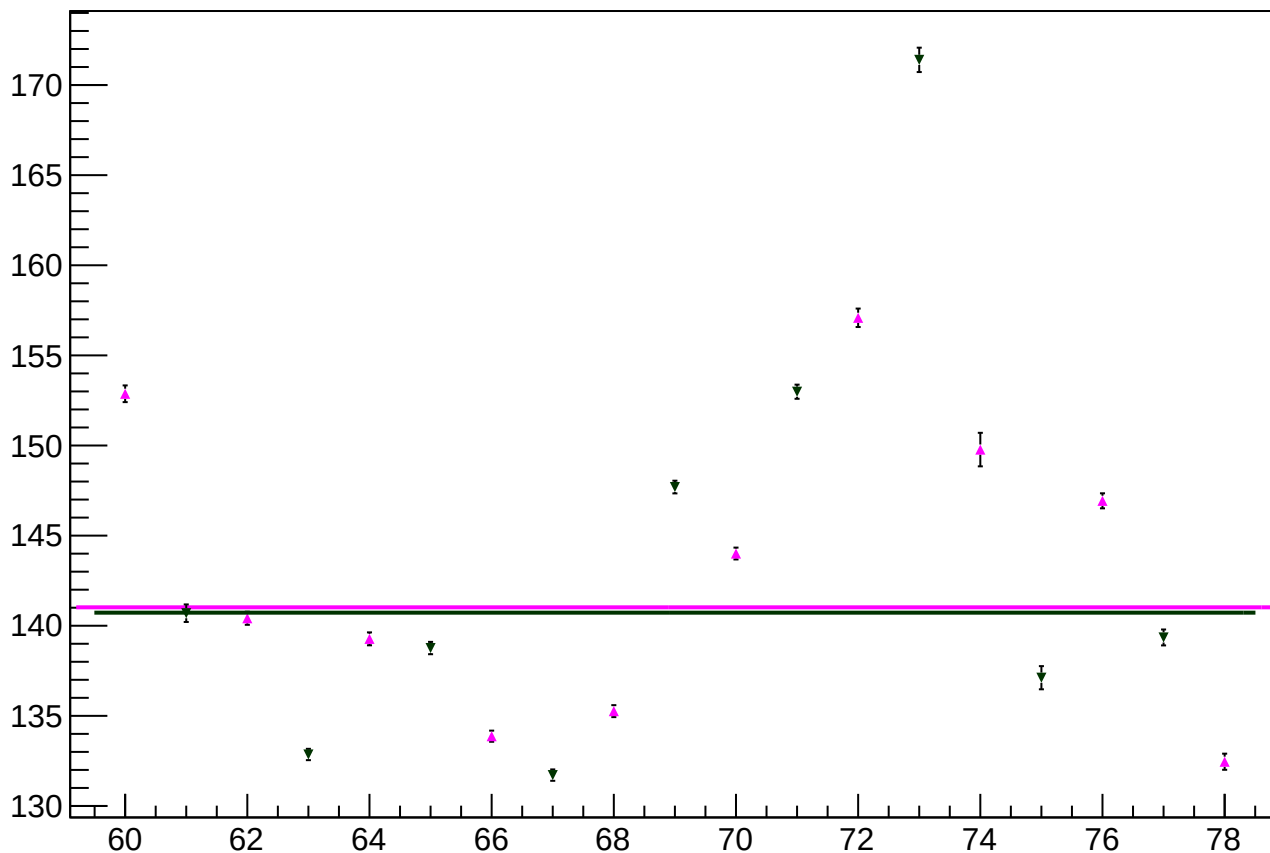
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.648+/-0.851 χ^2/NDF : 1374.4/9

-40.375+/-0.890 χ^2/NDF : 1130.7/8

-35.648+/-0.851 χ^2/NDF : 1374.4/9

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.725+/-0.132 χ^2/NDF : 4937.9/8

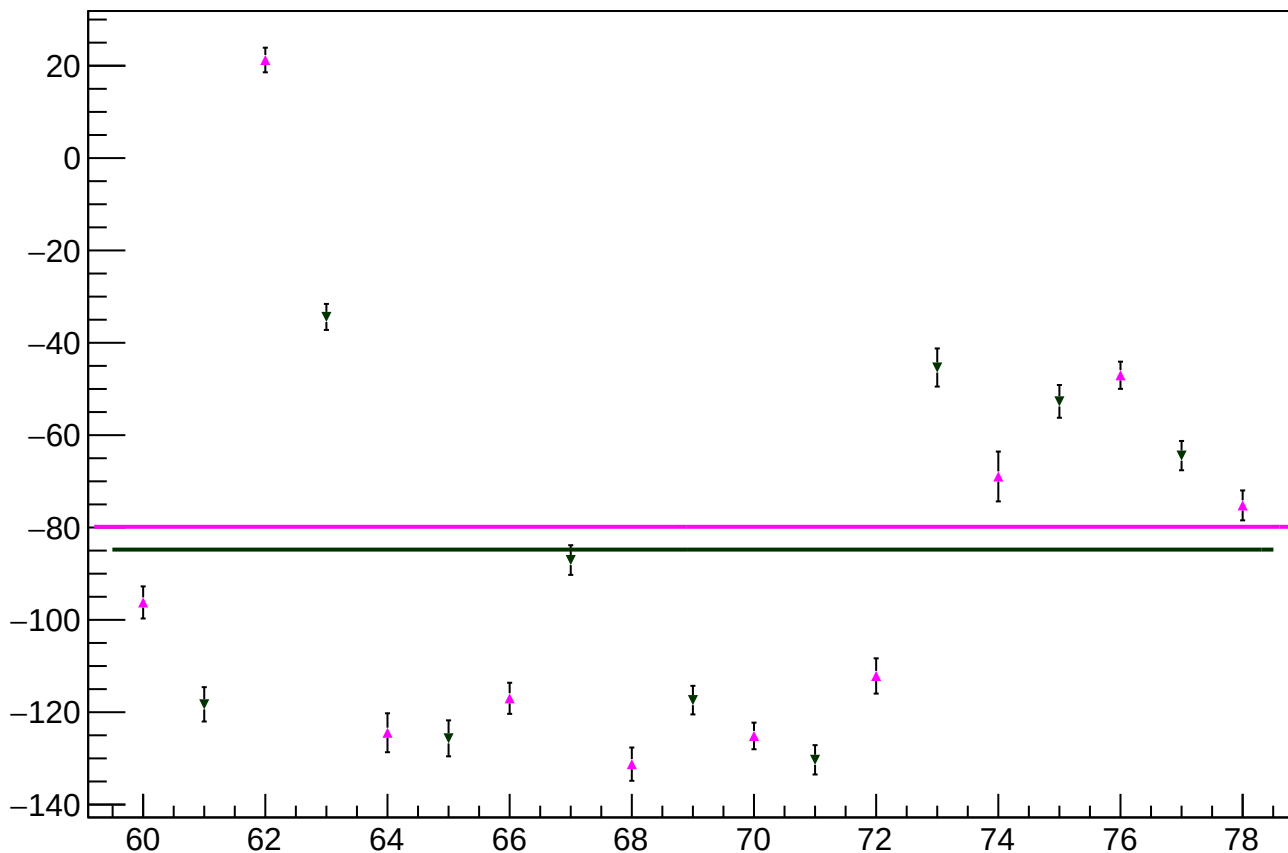
140.725+/-0.132 χ^2/NDF : 4937.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.022+/-0.125 χ^2/NDF : 3241.6/9

Left In: 141.022+/-0.125 χ^2/NDF : 3241.6/9

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.784+/-1.117 χ^2/NDF : 1041.8/8

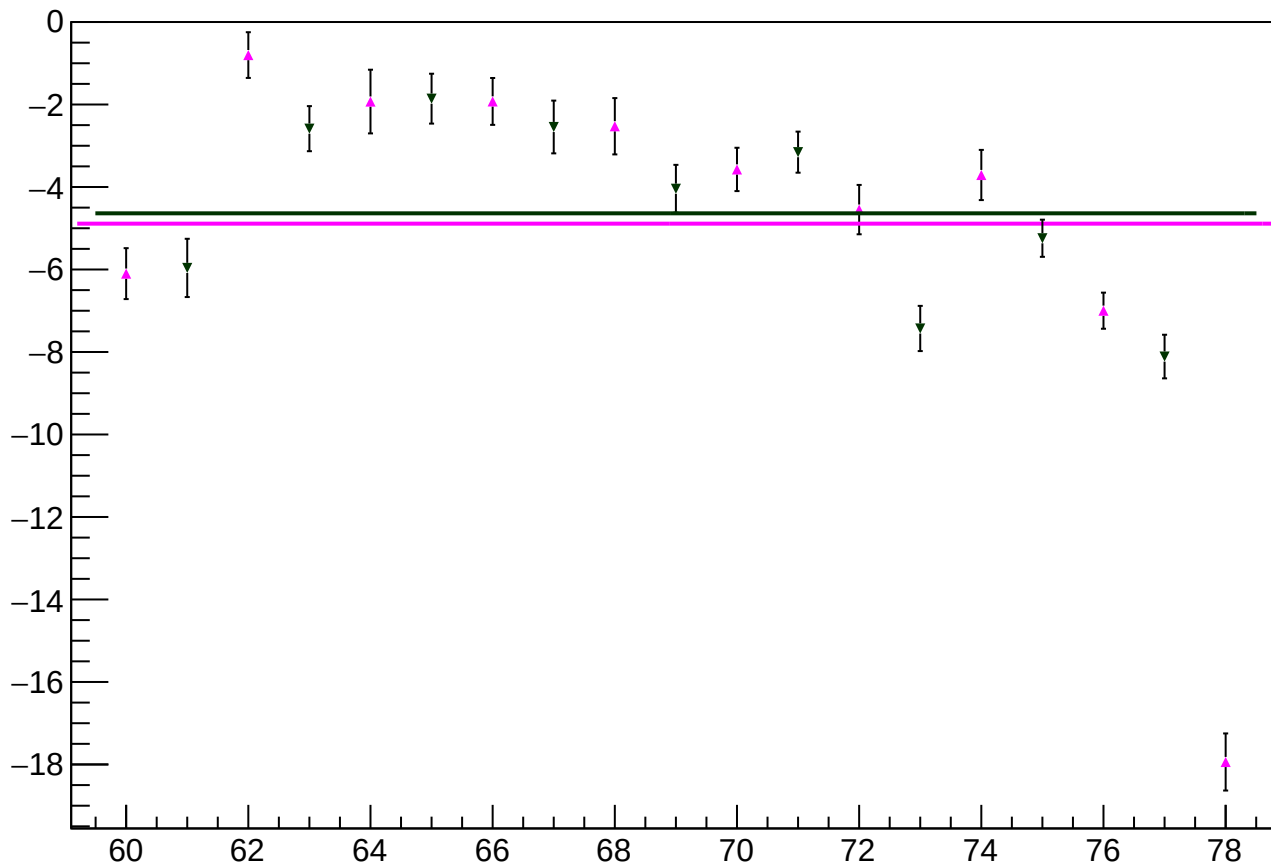
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -79.845+/-1.067 χ^2/NDF : 2343.3/9

-84.784+/-1.117 χ^2/NDF : 1041.8/8

-79.845+/-1.067 χ^2/NDF : 2343.3/9

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.638+/-0.184 χ^2/NDF : 130.3/8

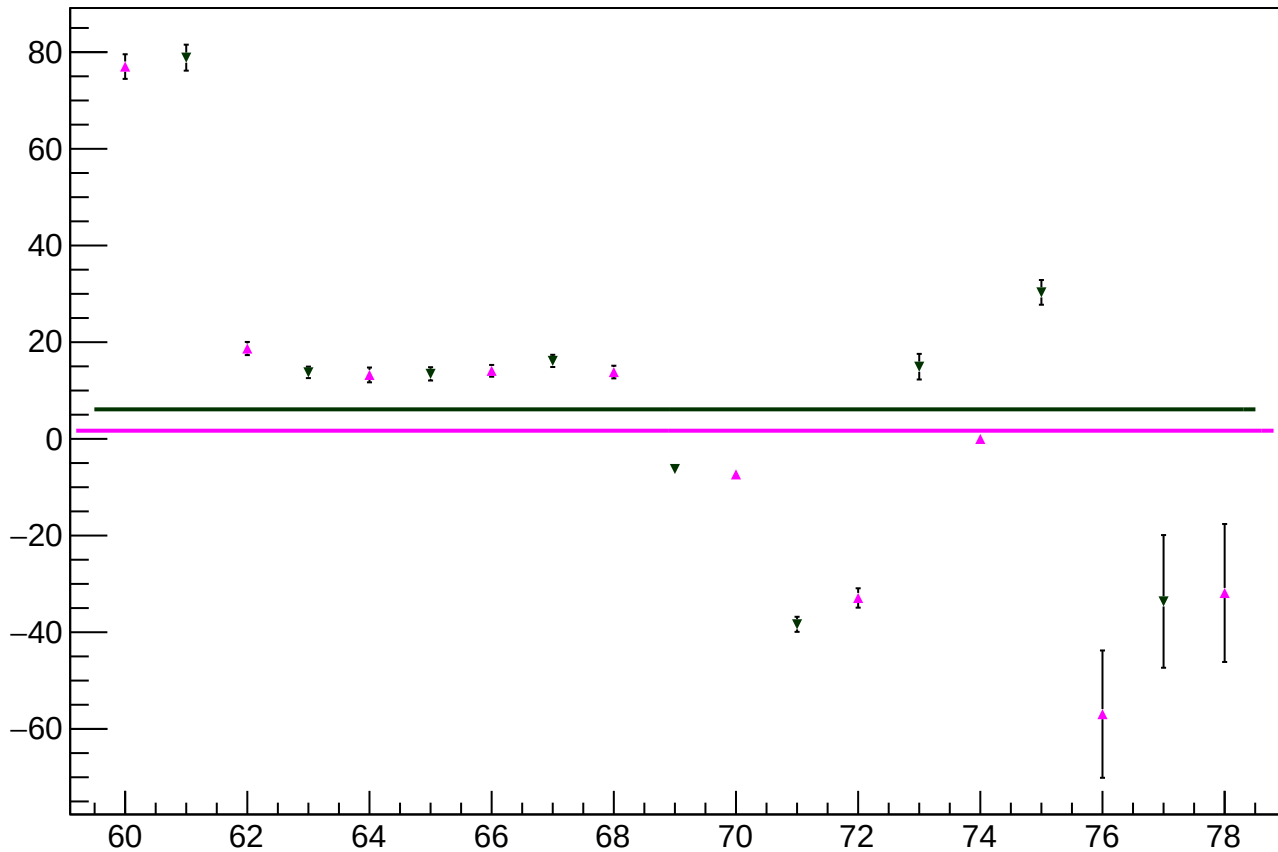
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.889+/-0.185 χ^2/NDF : 501.2/9

-4.638+/-0.184 χ^2/NDF : 130.3/8

-4.889+/-0.185 χ^2/NDF : 501.2/9

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.107+/-0.520 χ^2/NDF :1937.6/8

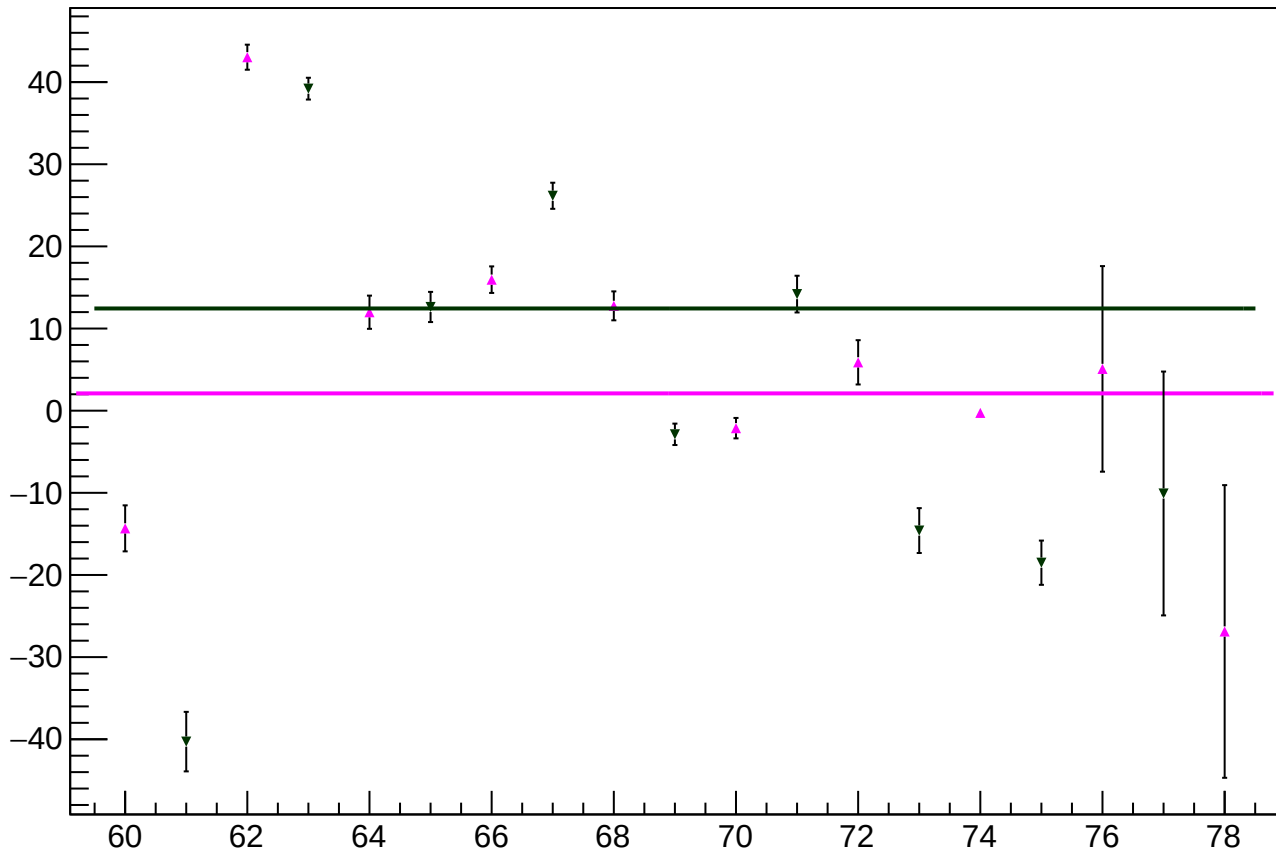
6.107+/-0.520 χ^2/NDF : 1937.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.692+/-0.244 χ^2/NDF : 1726.9/9

Left In: 1.692+/-0.244 χ^2/NDF :1726.9/9

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.442+/-0.645 χ^2/NDF : 1064.3/8

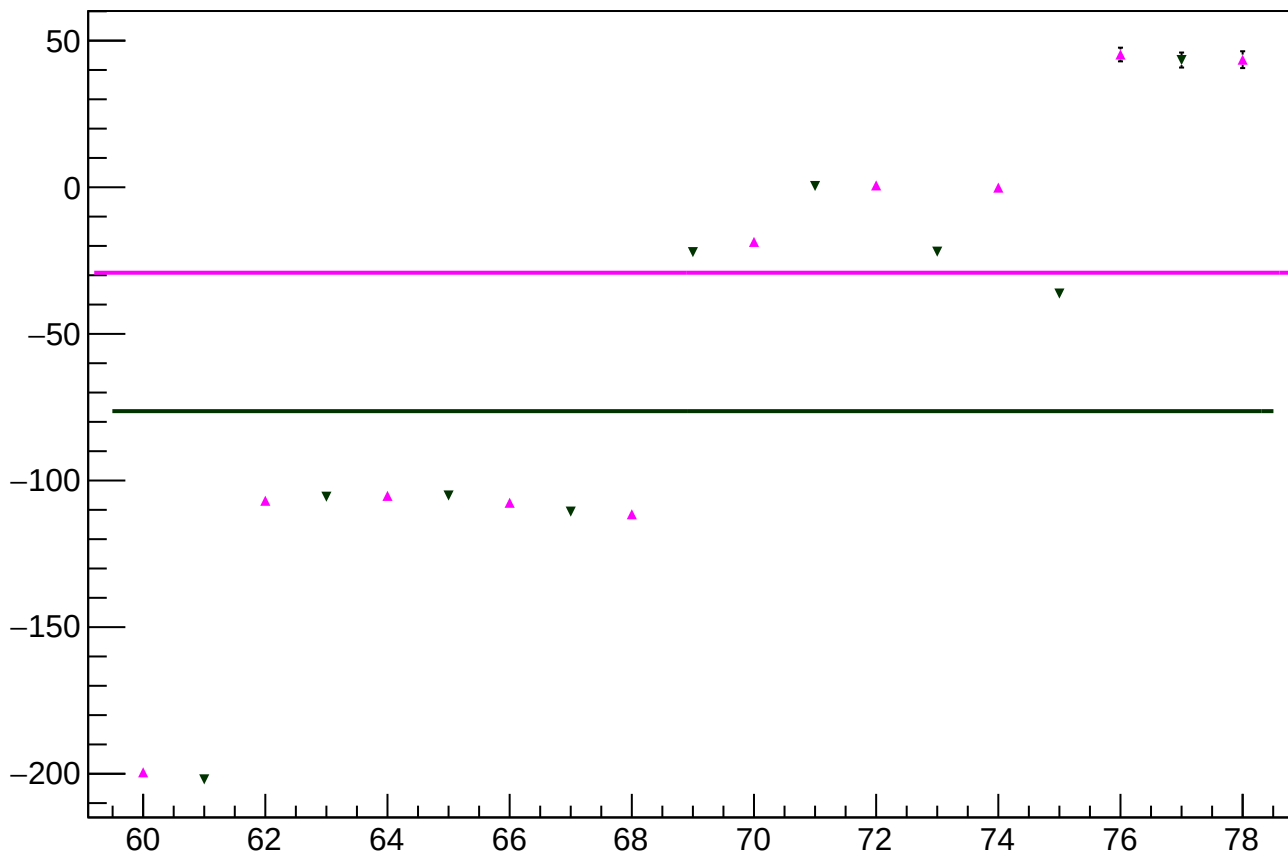
12.442+/-0.645 χ^2/NDF : 1064.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.105+/-0.282 χ^2/NDF : 962.7/9

Left In: 2.105+/-0.282 χ^2/NDF : 962.7/9

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.340+/-0.092 χ^2/NDF : 299803.1/8

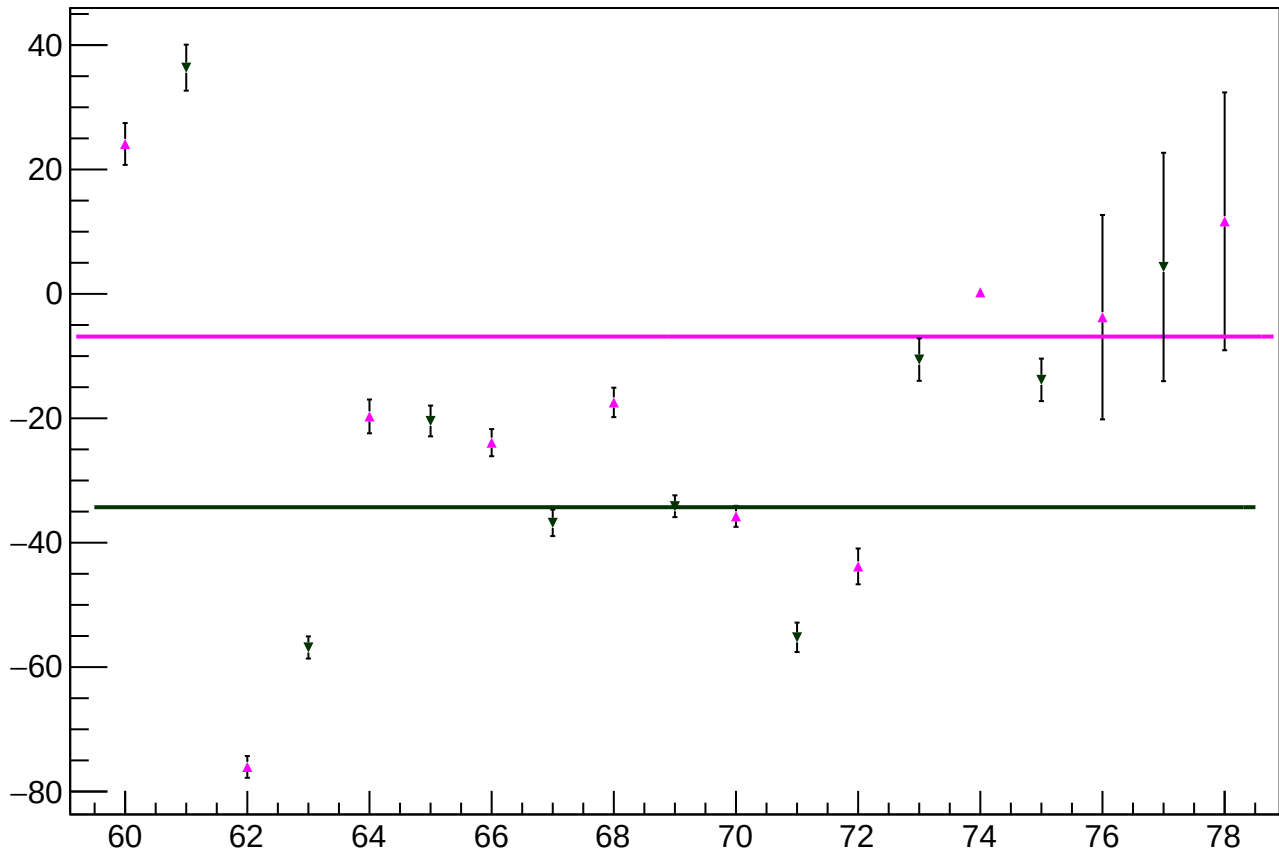
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -29.137+/-0.053 χ^2/NDF : 877028.5/9

-76.340+/-0.092 χ^2/NDF : 299803.1/8

-29.137+/-0.053 χ^2/NDF : 877028.5/9

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.293+/-0.831 χ^2/NDF : 724.9/8

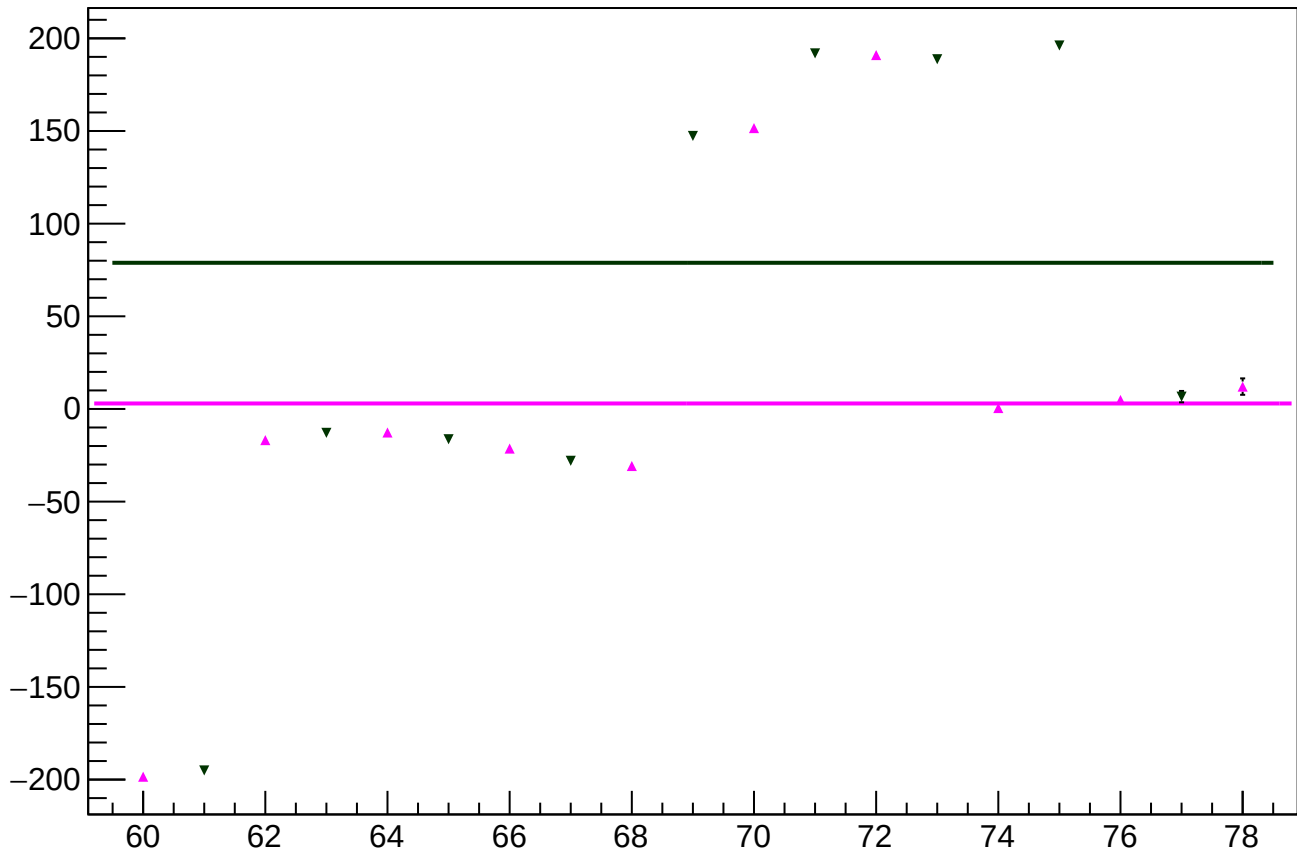
-34.293+/-0.831 χ^2/NDF : 724.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.856+/-0.371 χ^2/NDF : 2507.7/9

Left In: -6.856+/-0.371 χ^2/NDF : 2507.7/9

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 78.880+/-0.142 χ^2/NDF : 611181.0/8

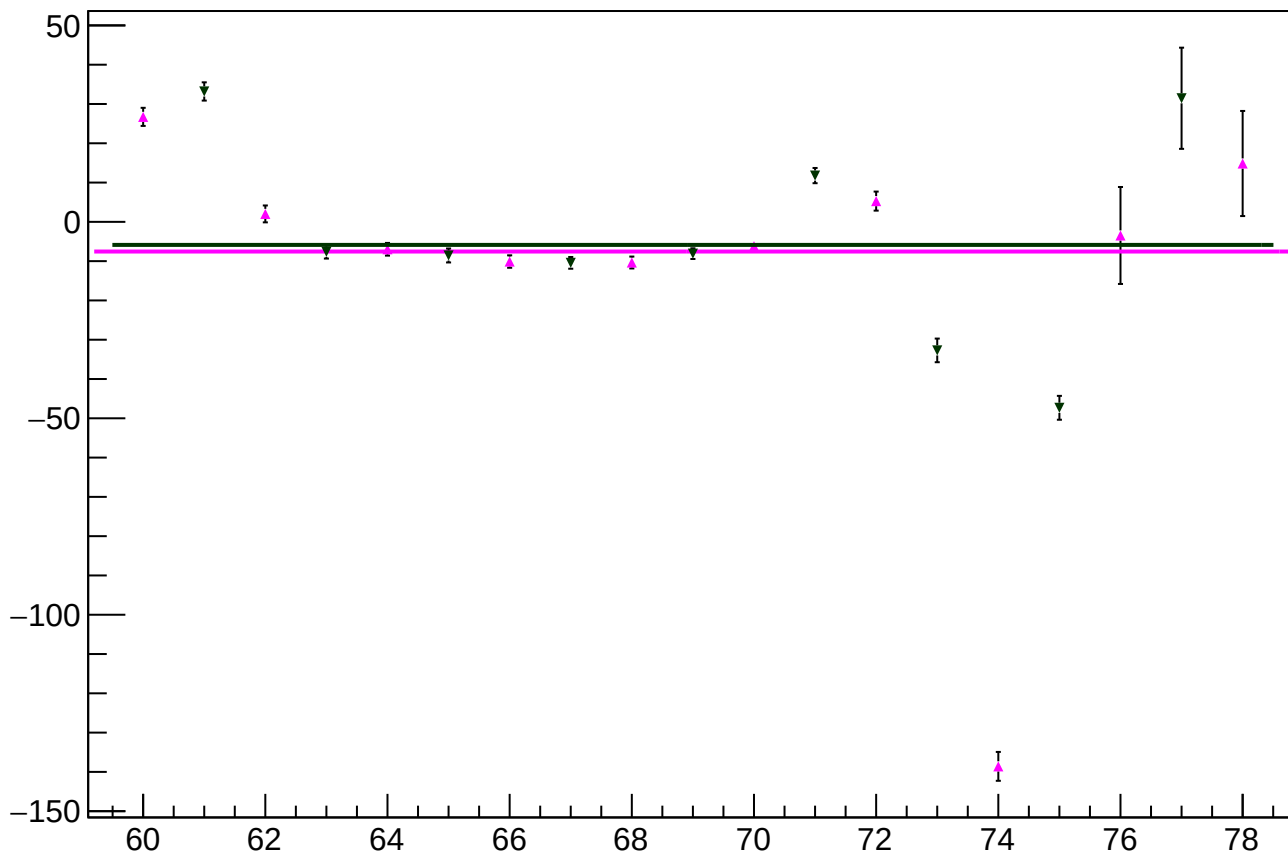
78.880+/-0.142 χ^2/NDF : 611181.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.962+/-0.041 χ^2/NDF : 535216.8/9

Left In: 2.962+/-0.041 χ^2/NDF : 535216.8/9

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.865+/-0.656 χ^2/NDF : 655.1/8

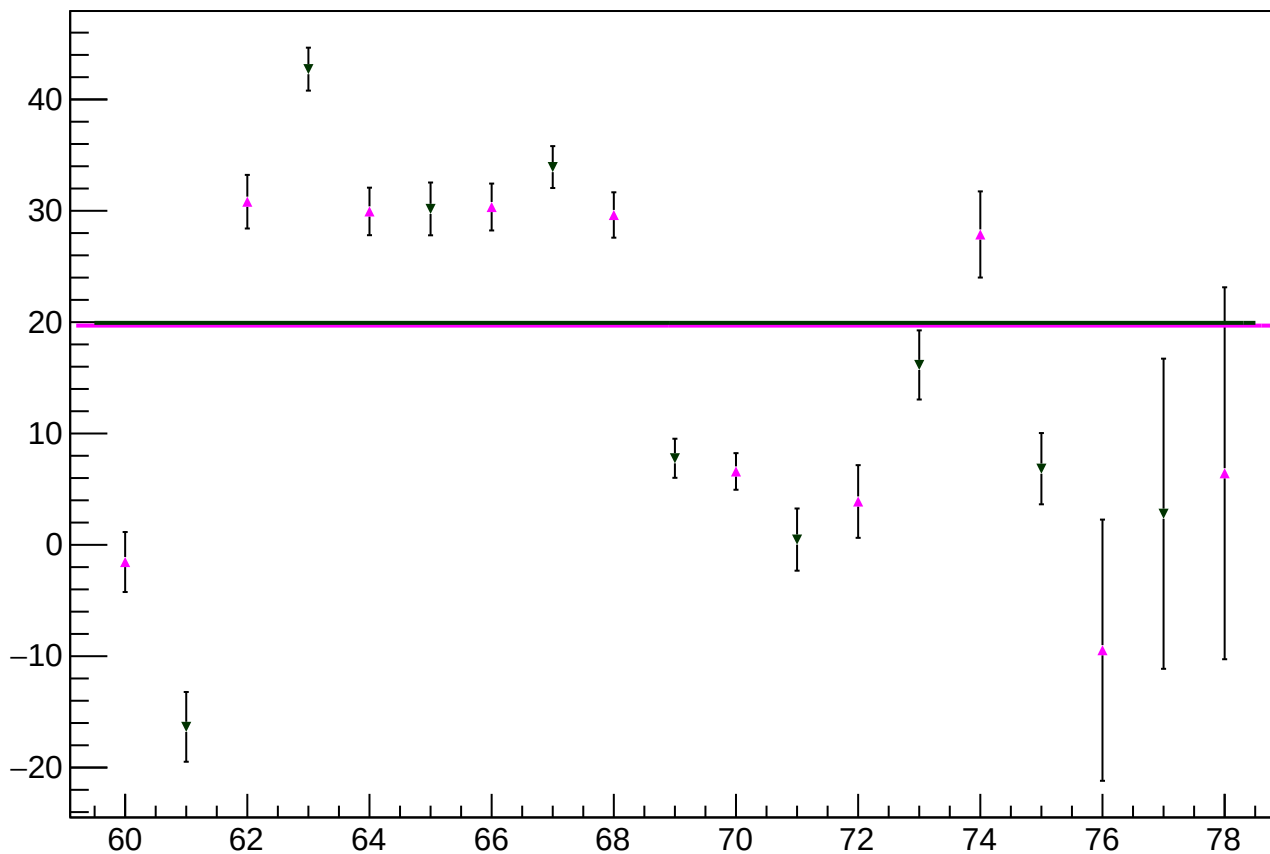
-5.865+/-0.656 χ^2/NDF : 655.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.552+/-0.632 χ^2/NDF : 1551.7/9

Left In: -7.552+/-0.632 χ^2/NDF : 1551.7/9

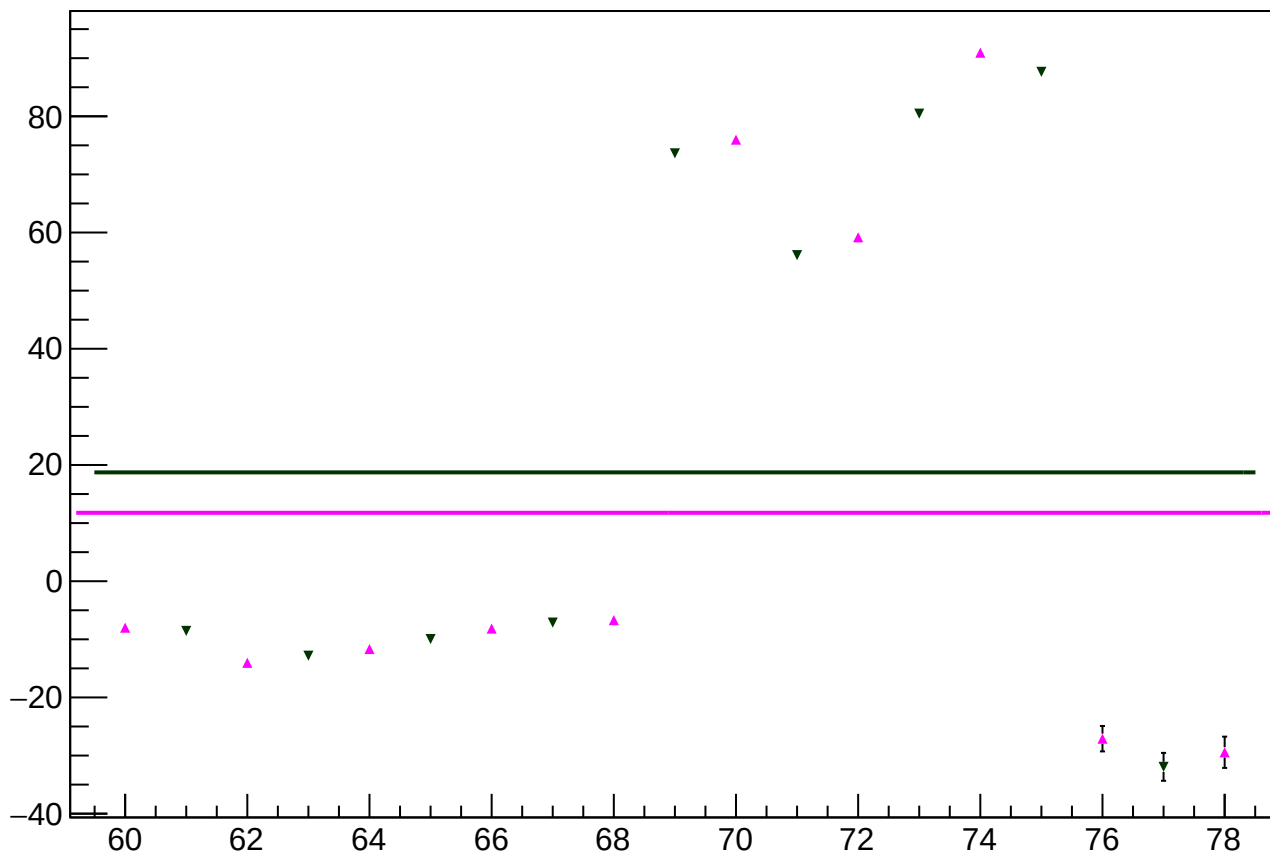
reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 19.937+/-0.819 χ^2/NDF : 464.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 19.690+/-0.806 χ^2/NDF : 254.1/9

19.937+/-0.819 χ^2/NDF : 464.0/8
 19.690+/-0.806 χ^2/NDF : 254.1/9

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.728+/-0.116 χ^2/NDF :110042.0/8

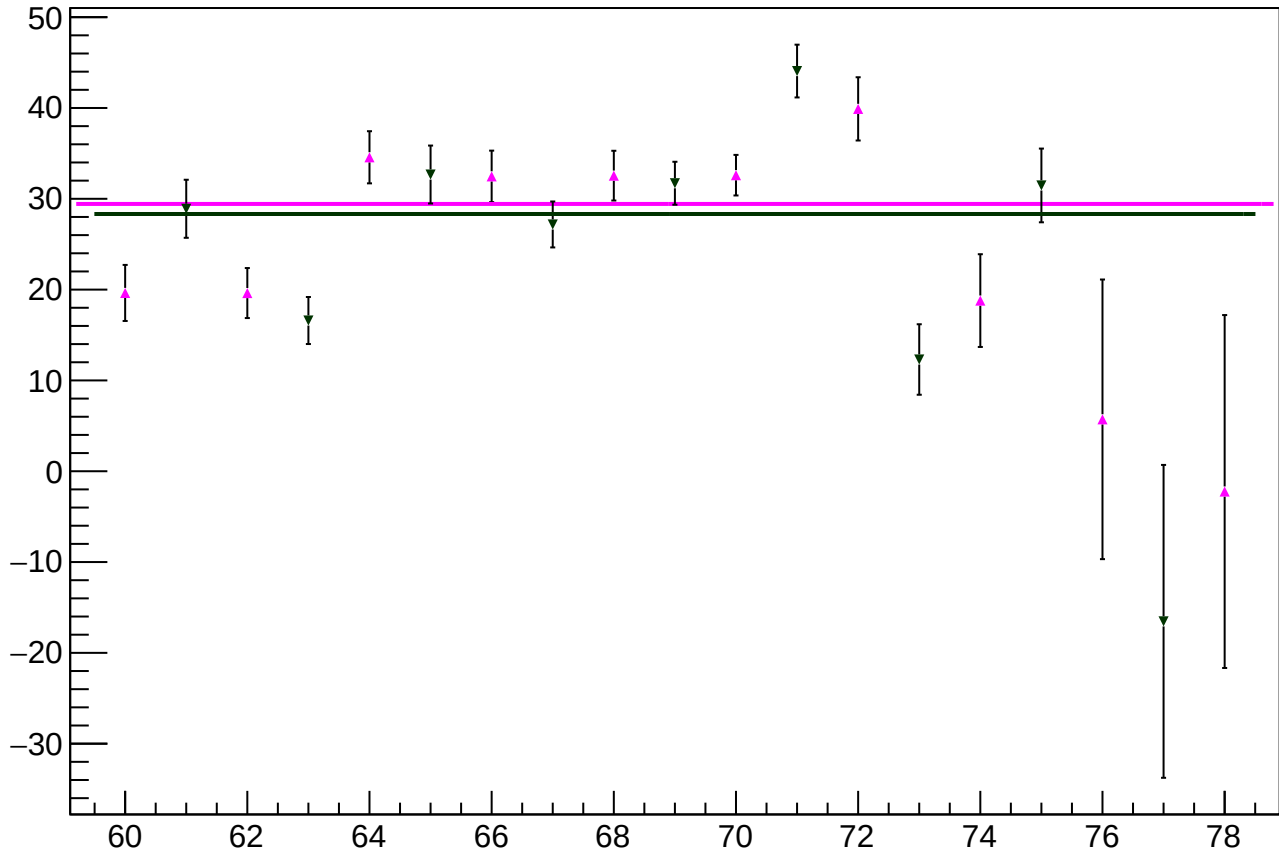
18.728+/-0.116 χ^2/NDF : 110042.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.775+/-0.110 χ^2/NDF : 110454.3/9

Left In: 11.775+/-0.110 χ^2/NDF :110454.3/9

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 28.326 $\pm$ 1.037 χ^2 /NDF: 78.4/8

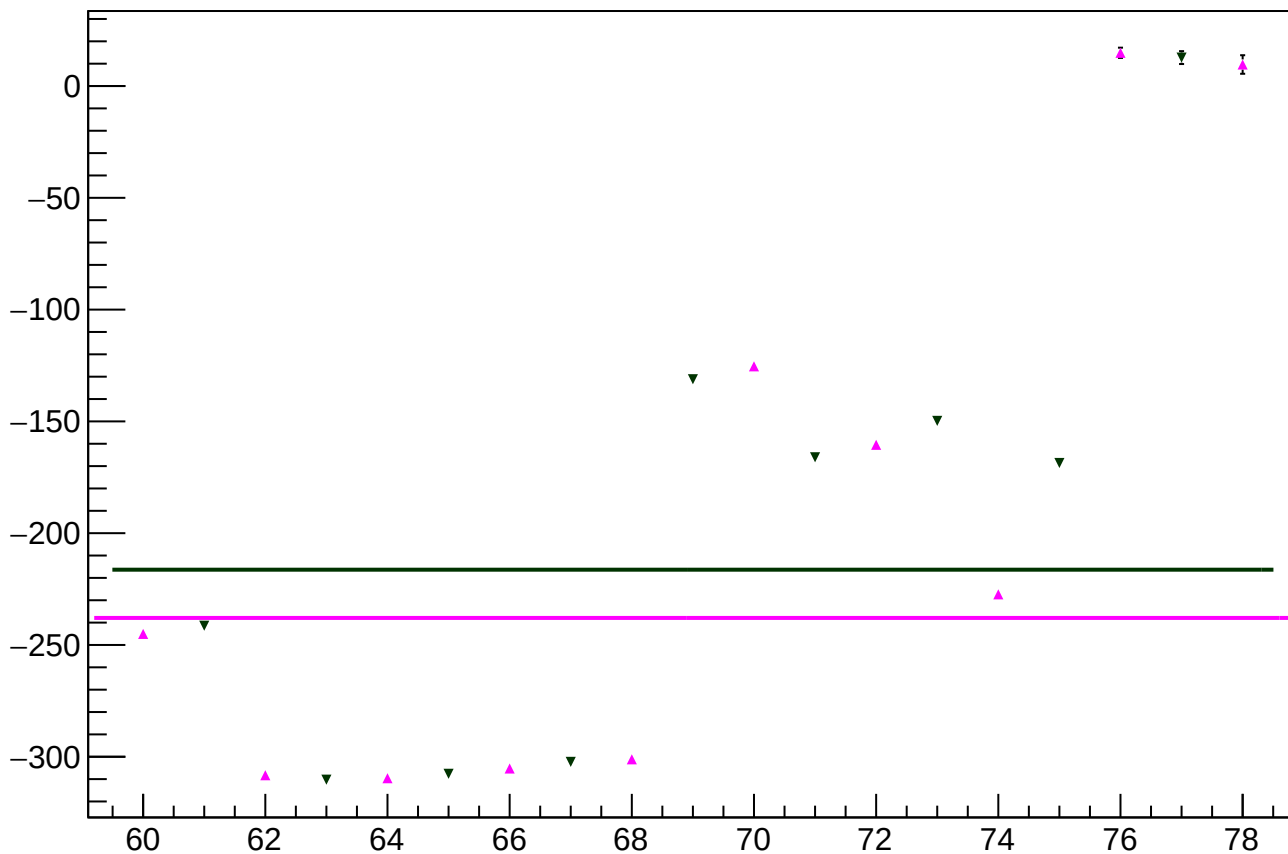
28.326 $\pm$ 1.037 χ^2 /NDF: 78.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.433 $\pm$ 1.029 χ^2 /NDF: 48.8/9

Left In: 29.433 $\pm$ 1.029 χ^2 /NDF: 48.8/9

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -216.330+/-0.177 χ^2/NDF : 178739.4/8

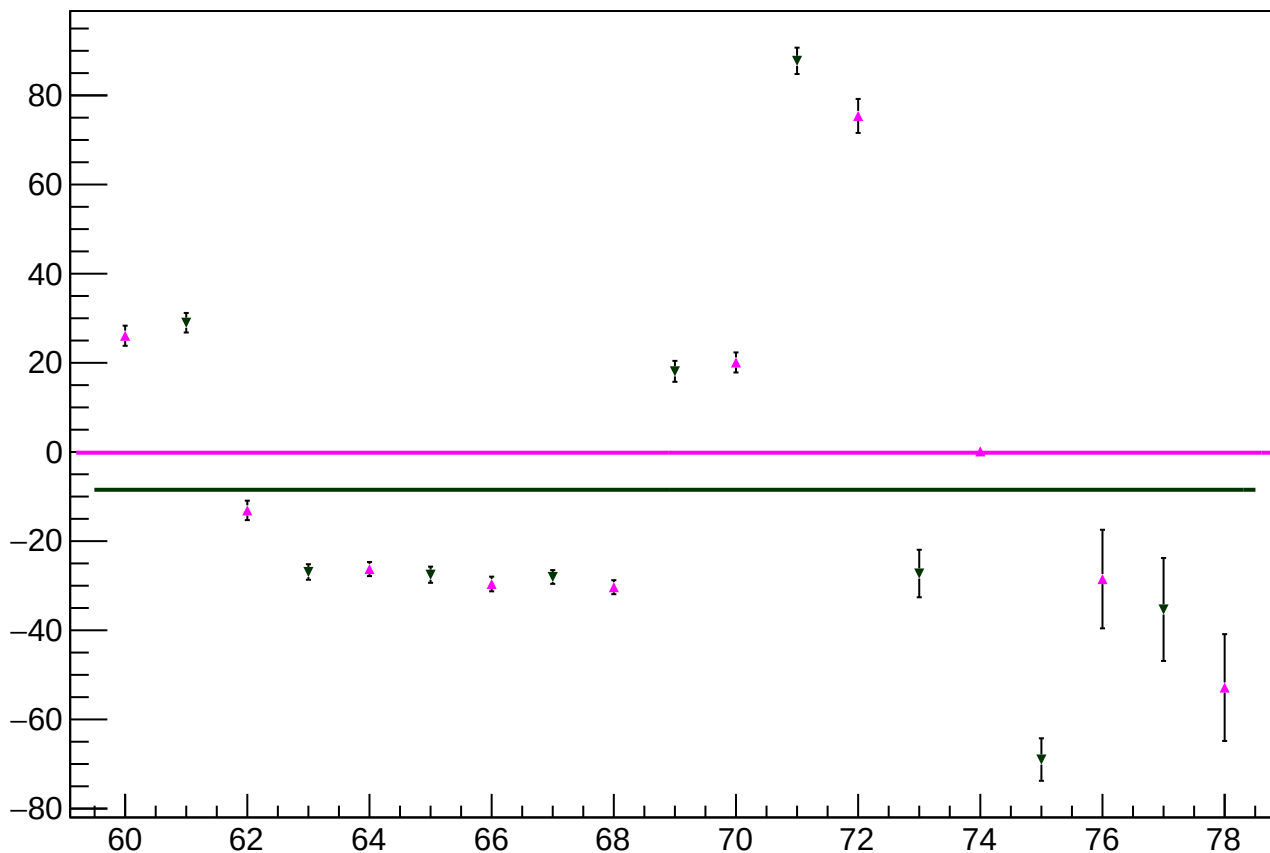
-216.330+/-0.177 χ^2/NDF : 178739.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-237.908+/-0.180 χ^2/NDF : 181372.7/9

Left In: -237.908+/-0.180 χ^2/NDF : 181372.7/9

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.478+/-0.780 χ^2/NDF : 2041.6/8

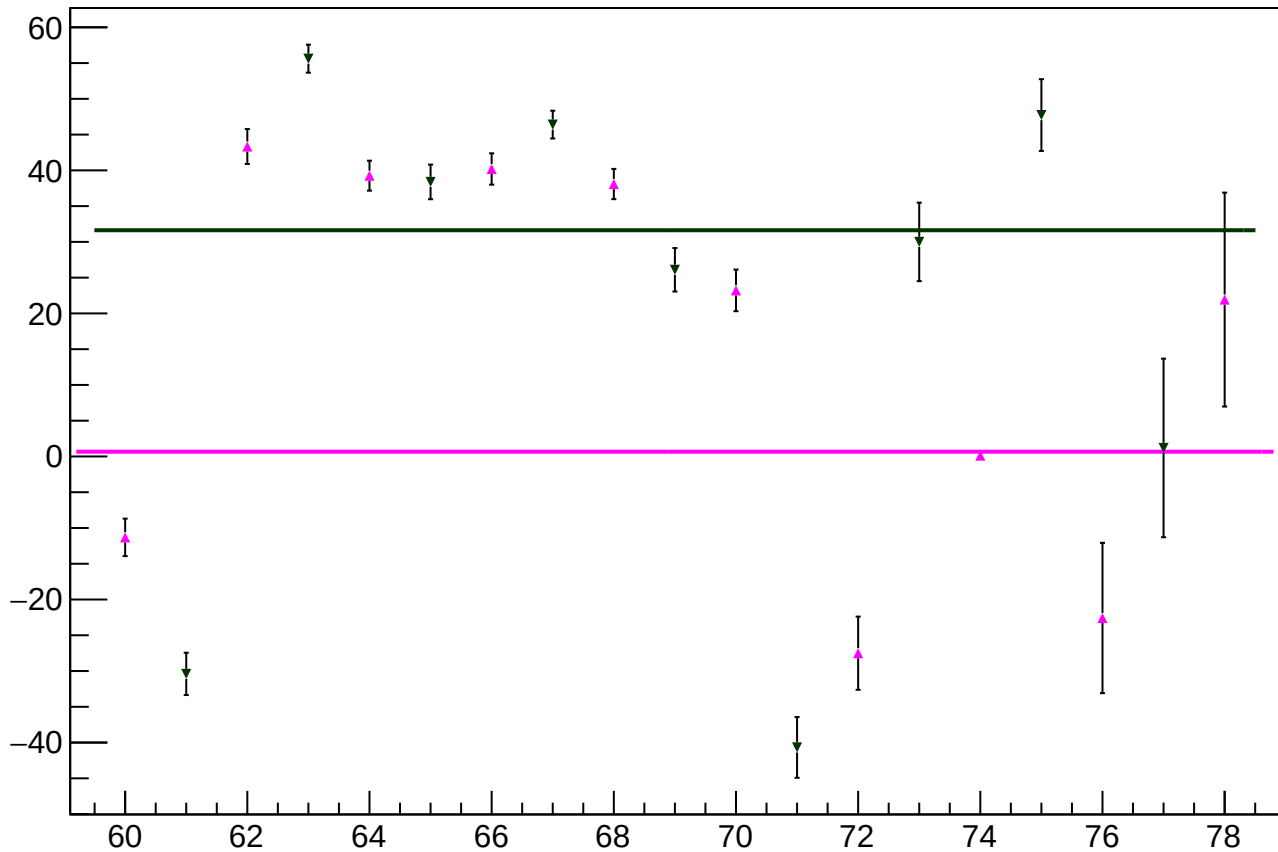
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.163+/-0.114 χ^2/NDF : 1636.0/9

-8.478+/-0.780 χ^2/NDF : 2041.6/8

-0.163+/-0.114 χ^2/NDF : 1636.0/9

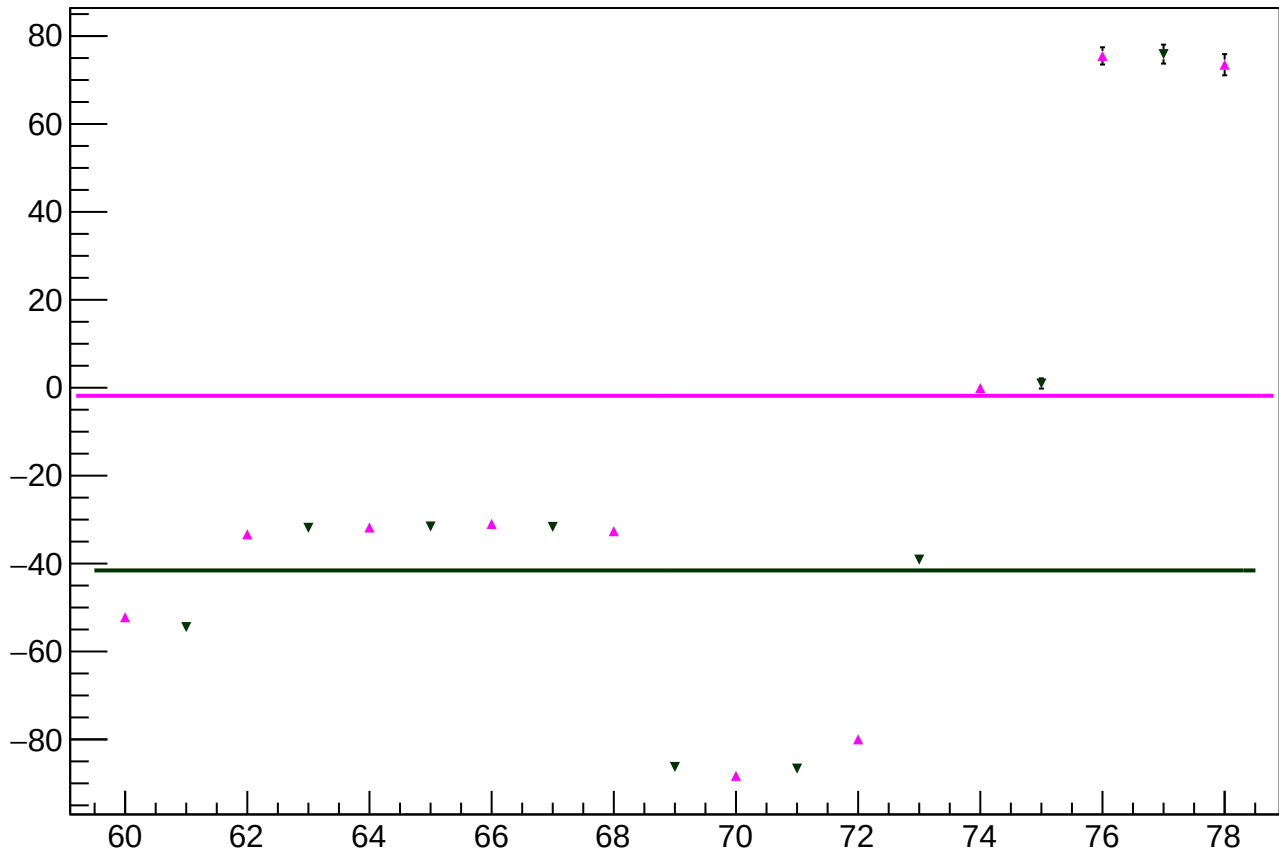
reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 31.627 $\pm$ 0.974 χ^2 /NDF:965.2/8
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.668 $\pm$ 0.129 χ^2 /NDF:1418.2/9

31.627 $\pm$ 0.974 χ^2 /NDF: 965.2/8
0.668 $\pm$ 0.129 χ^2 /NDF: 1418.2/9

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.561+/-0.134 χ^2/NDF : 25836.3/8

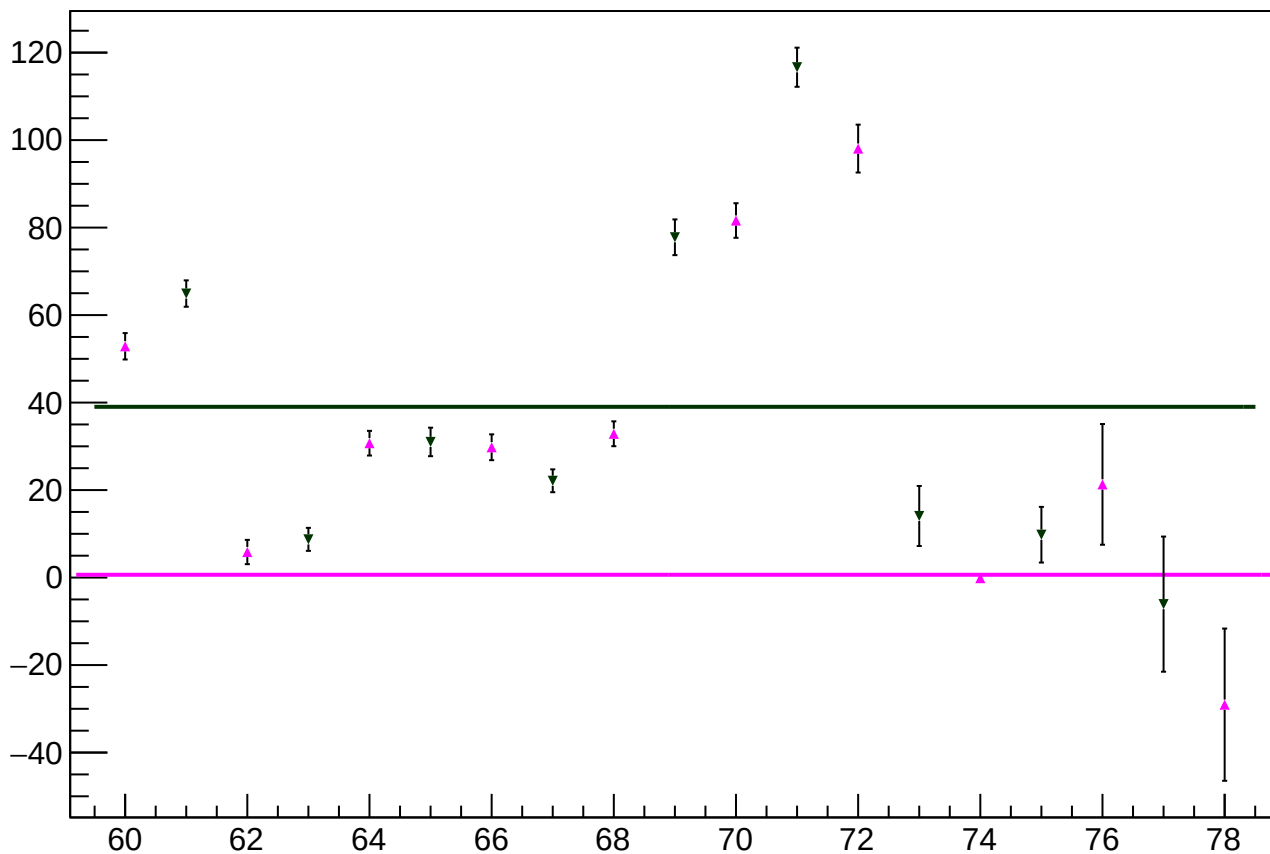
-41.561+/-0.134 χ^2/NDF : 25836.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.826+/-0.026 χ^2/NDF : 118678.3/9

Left In: -1.826+/-0.026 χ^2/NDF : 118678.3/9

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.031+/-1.235 χ^2/NDF : 688.7/8

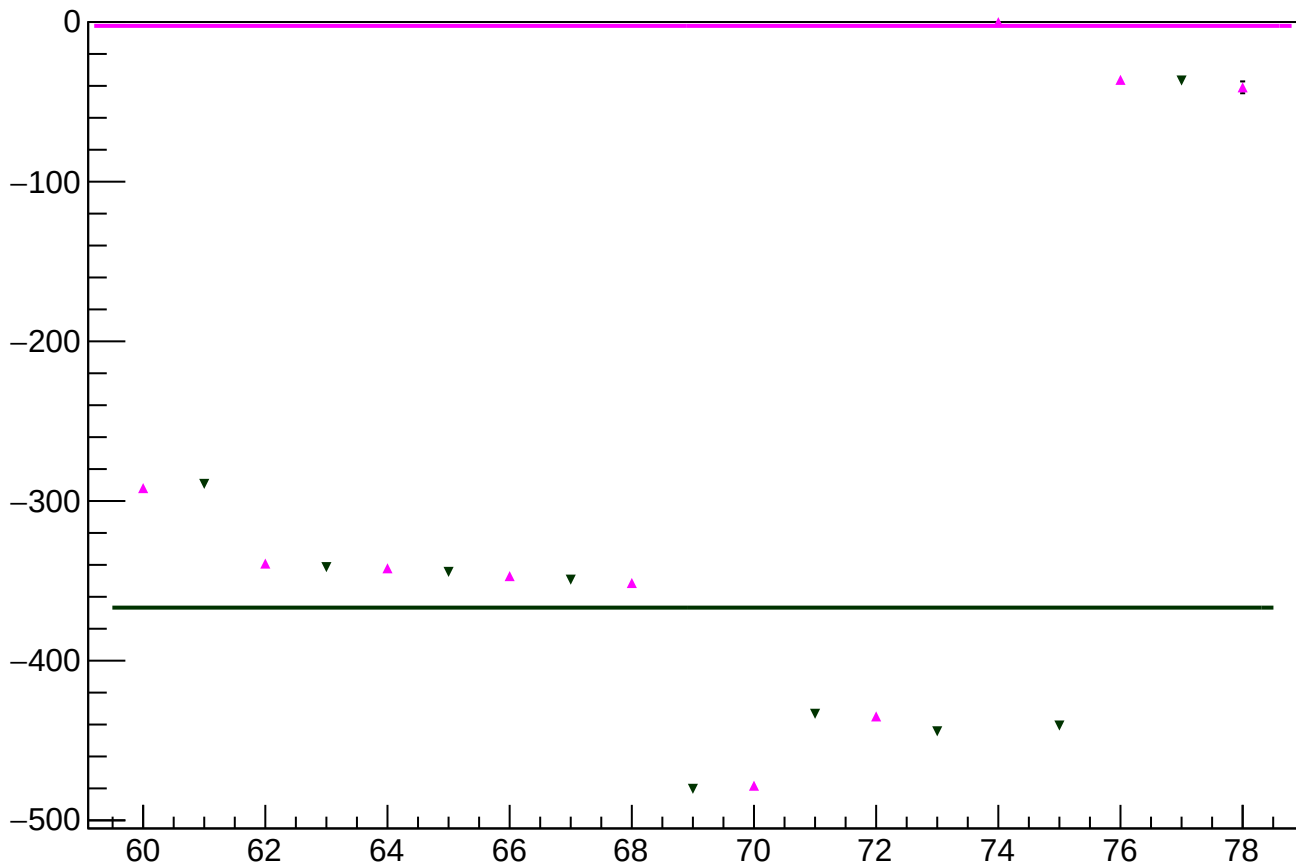
39.031+/-1.235 χ^2/NDF : 688.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.641+/-0.171 χ^2/NDF : 1404.8/9

0.641+/-0.171 χ^2/NDF : 1404.8/9

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -366.774+/-0.220 χ^2/NDF : 85846.8/8

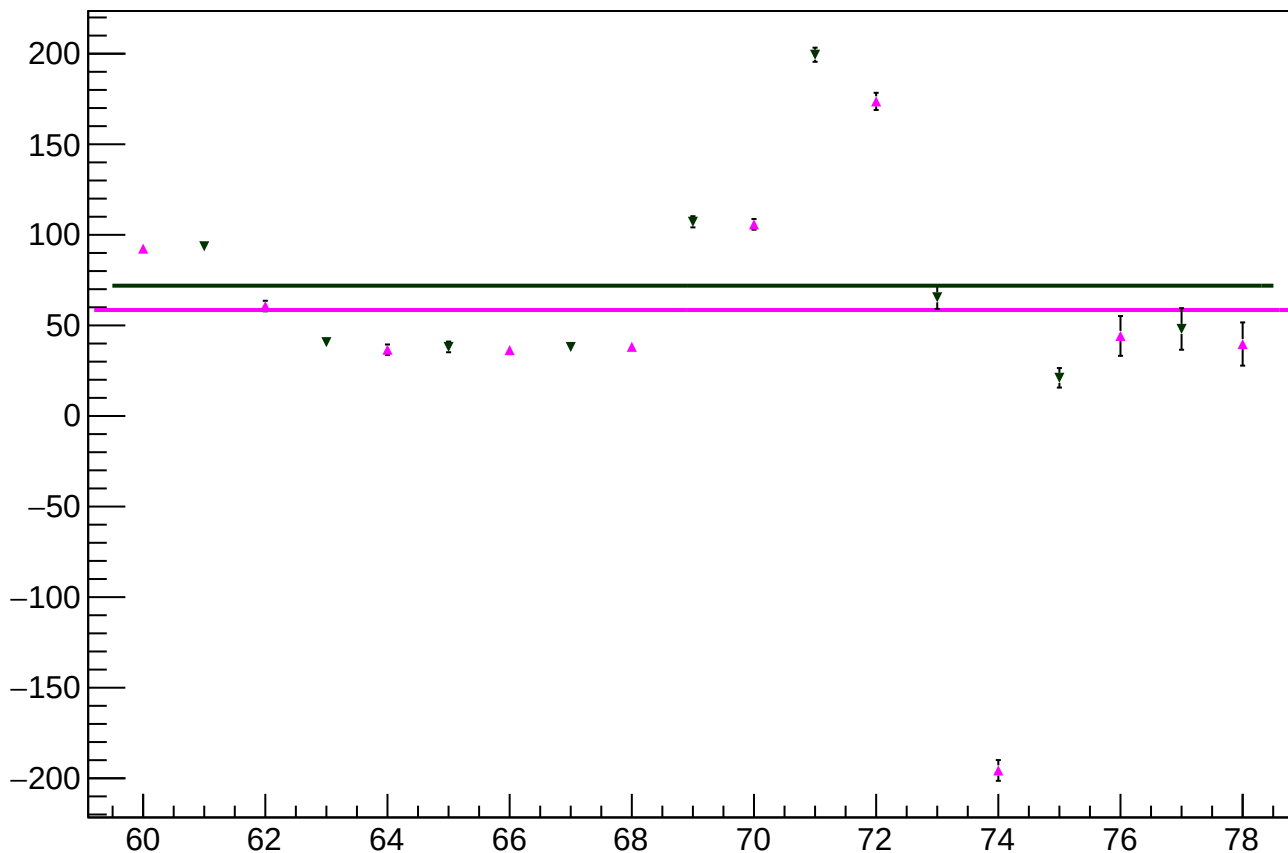
-366.774+/-0.220 χ^2/NDF : 85846.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.418+/-0.018 χ^2/NDF : 2658657.7/9

Left In: -2.418+/-0.018 χ^2/NDF : 2658657.7/9

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.935+/-1.103 χ^2/NDF :1826.2/8

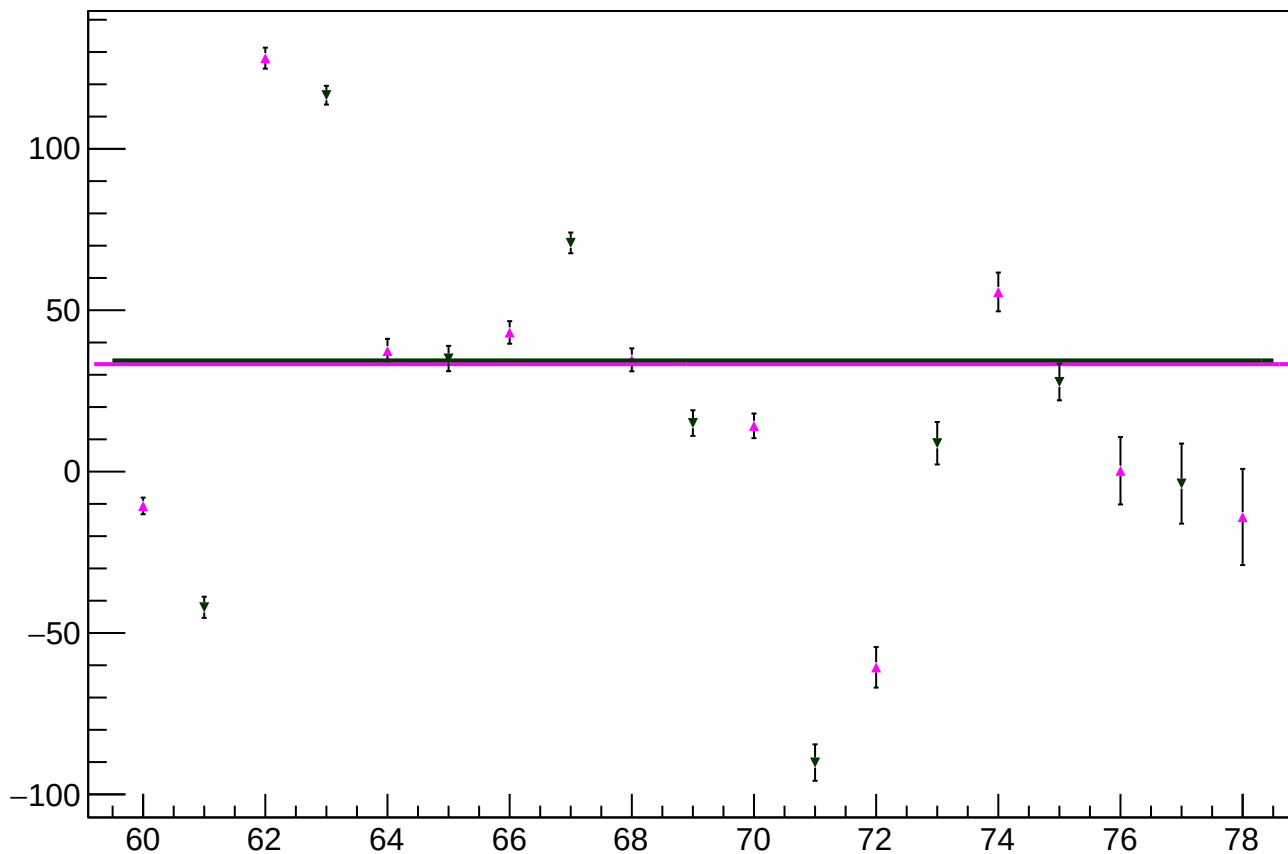
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 58.504+/-1.049 χ^2/NDF :3218.1/9

71.935+/-1.103 χ^2/NDF : 1826.2/8

58.504+/-1.049 χ^2/NDF : 3218.1/9

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.456+/-1.376 χ^2/NDF :2006.6/8

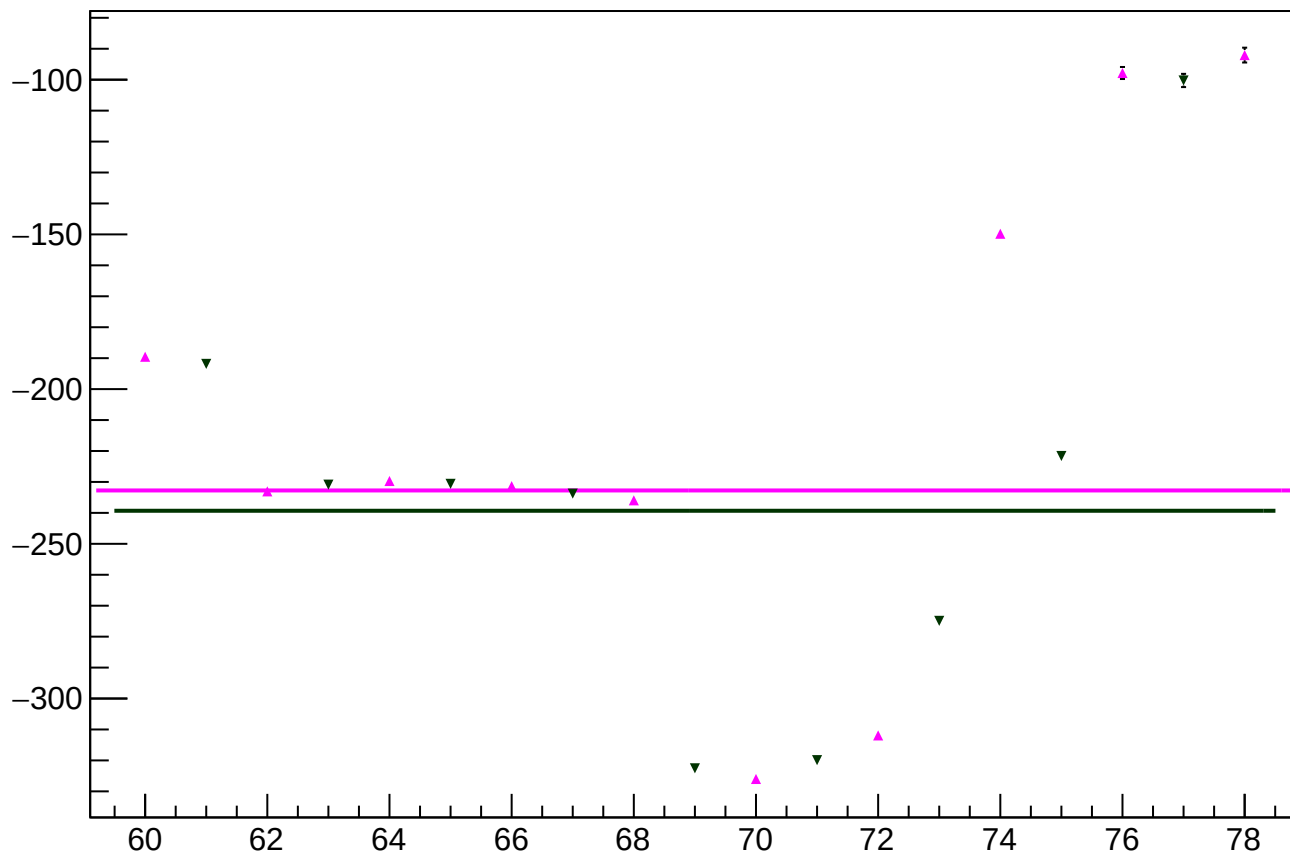
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.299+/-1.277 χ^2/NDF :1437.7/9

34.456+/-1.376 χ^2/NDF : 2006.6/8

33.299+/-1.277 χ^2/NDF : 1437.7/9

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -239.316+/-0.194 χ^2/NDF : 48906.0/8

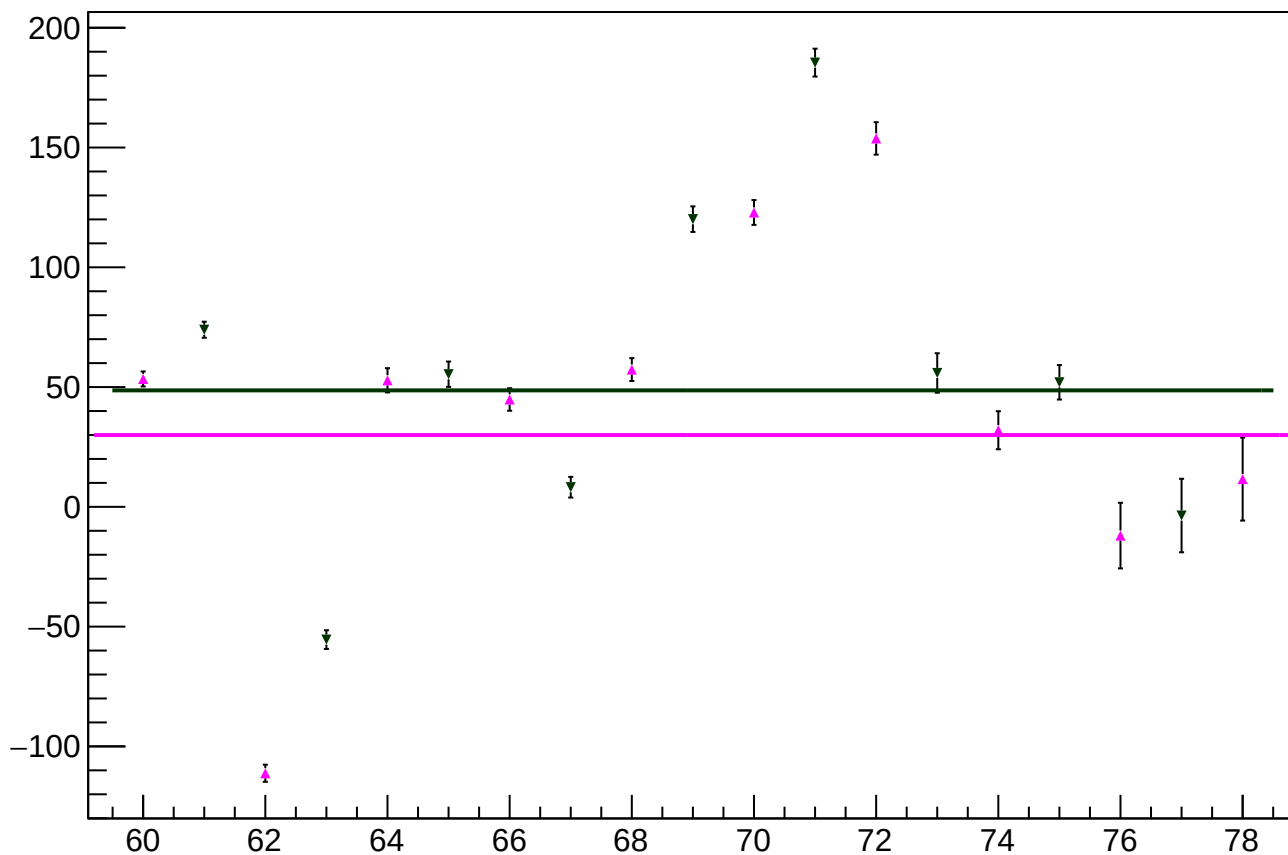
-239.316+/-0.194 χ^2/NDF : 48906.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-232.751+/-0.180 χ^2/NDF : 55064.9/9

Left In: -232.751+/-0.180 χ^2/NDF : 55064.9/9

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 48.627+/-1.698 χ^2/NDF :1602.0/8

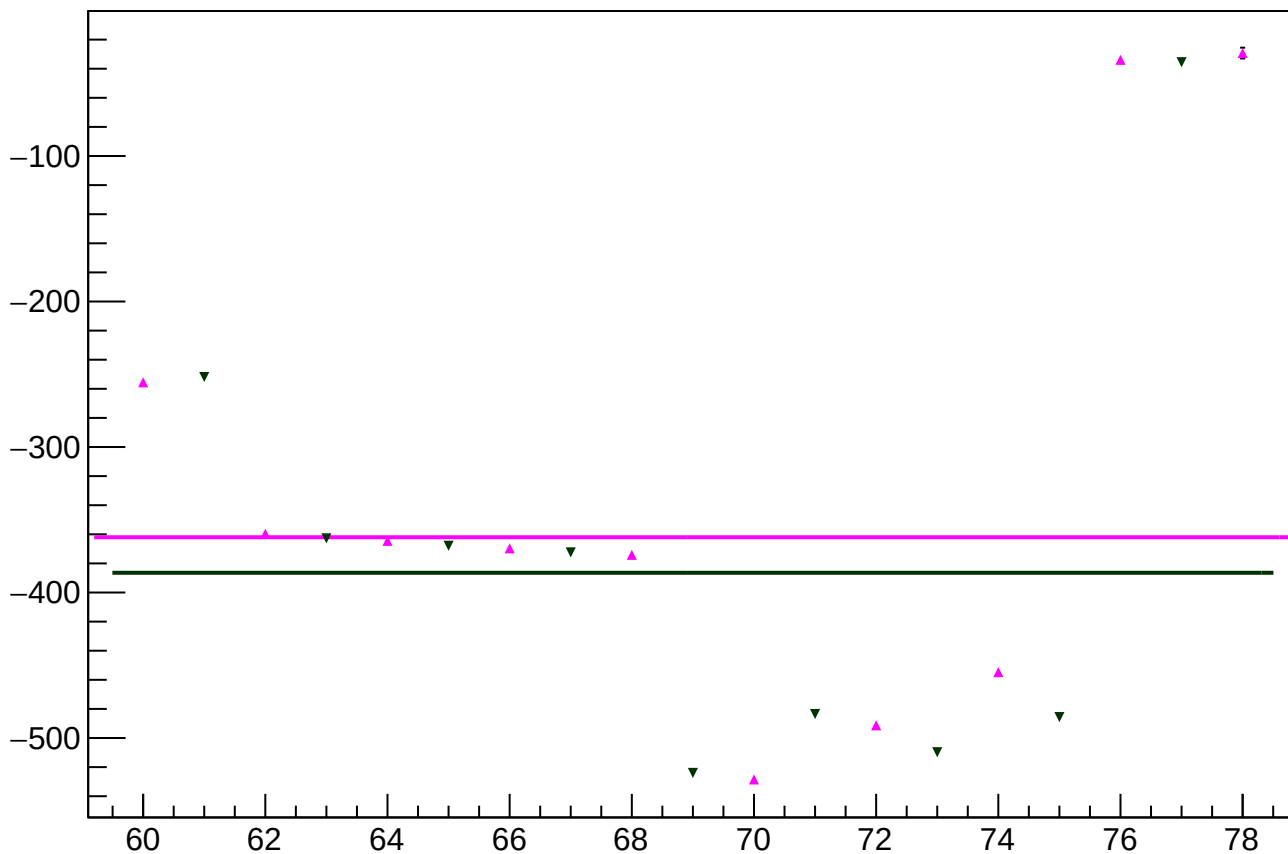
48.627+/-1.698 χ^2/NDF : 1602.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.972+/-1.598 χ^2/NDF :2346.9/9

29.972+/-1.598 χ^2/NDF : 2346.9/9

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -386.428+/-0.298 χ^2/NDF : 118322.9/8

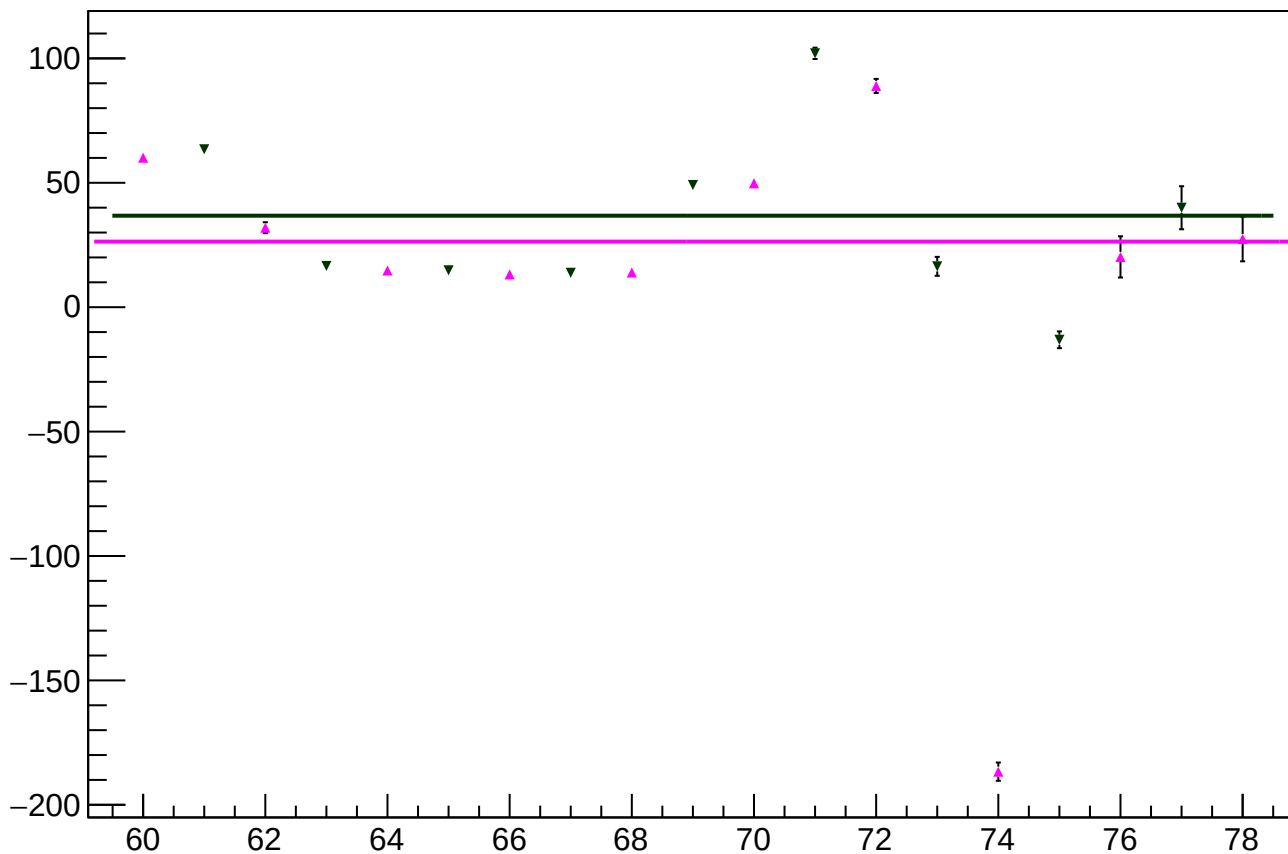
-386.428+/-0.298 χ^2/NDF : 118322.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-362.013+/-0.282 χ^2/NDF : 127536.0/9

Left In: -362.013+/-0.282 χ^2/NDF : 127536.0/9

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.776+/-0.718 χ^2/NDF :1781.3/8

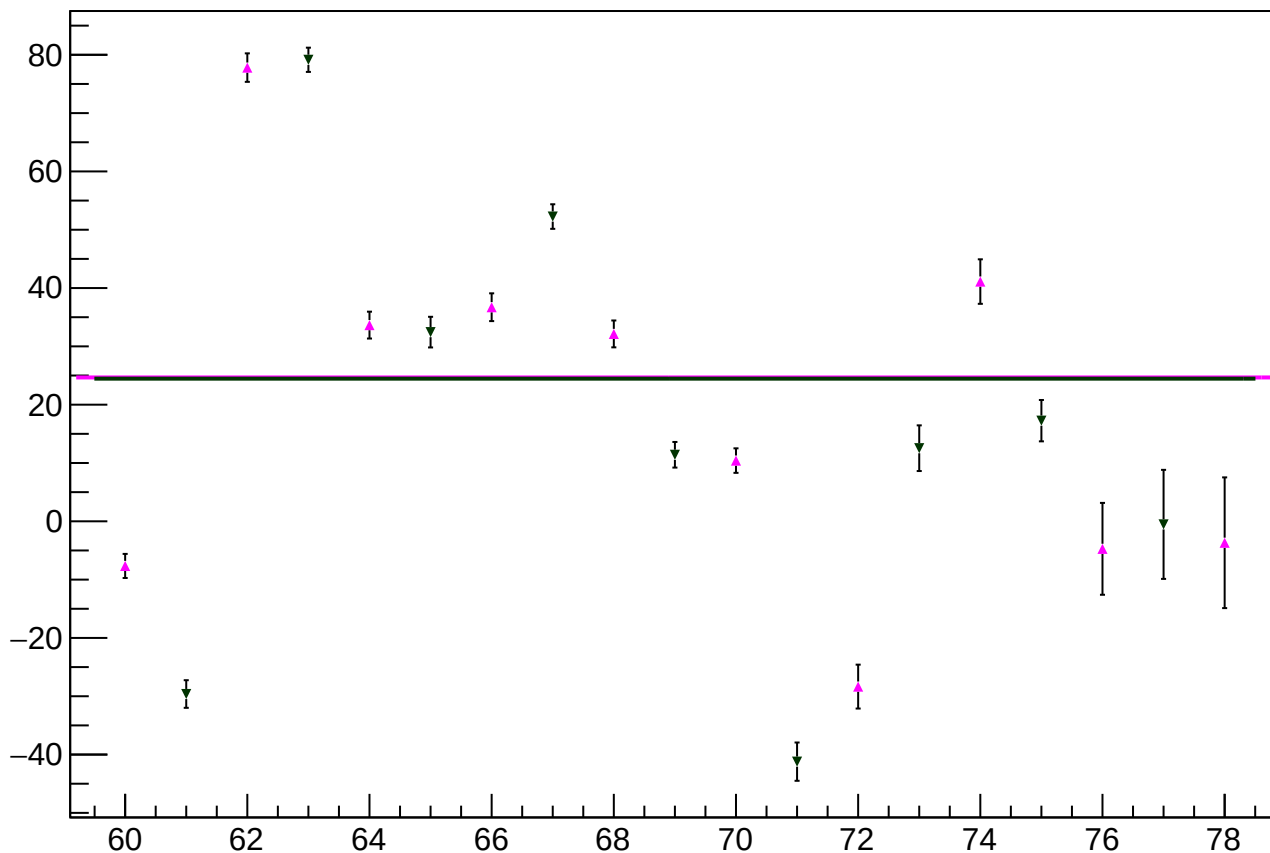
36.776+/-0.718 χ^2/NDF : 1781.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.358+/-0.691 χ^2/NDF :4569.4/9

26.358+/-0.691 χ^2/NDF : 4569.4/9

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.464+/-0.900 χ^2/NDF :1852.4/8

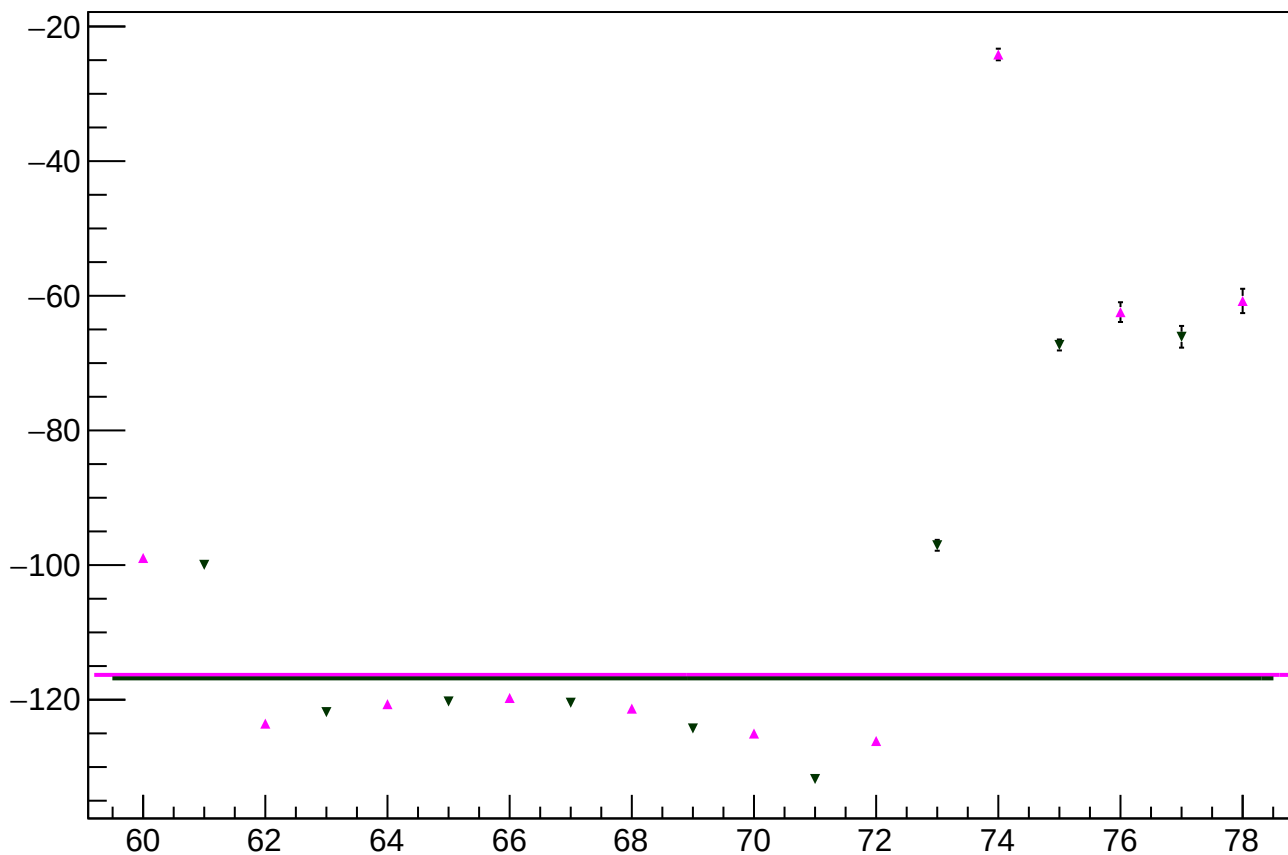
24.464+/-0.900 χ^2/NDF : 1852.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.669+/-0.862 χ^2/NDF : 1052.5/9

Left In: 24.669+/-0.862 χ^2/NDF :1052.5/9

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -116.828+/-0.127 χ^2/NDF : 10447.3/8

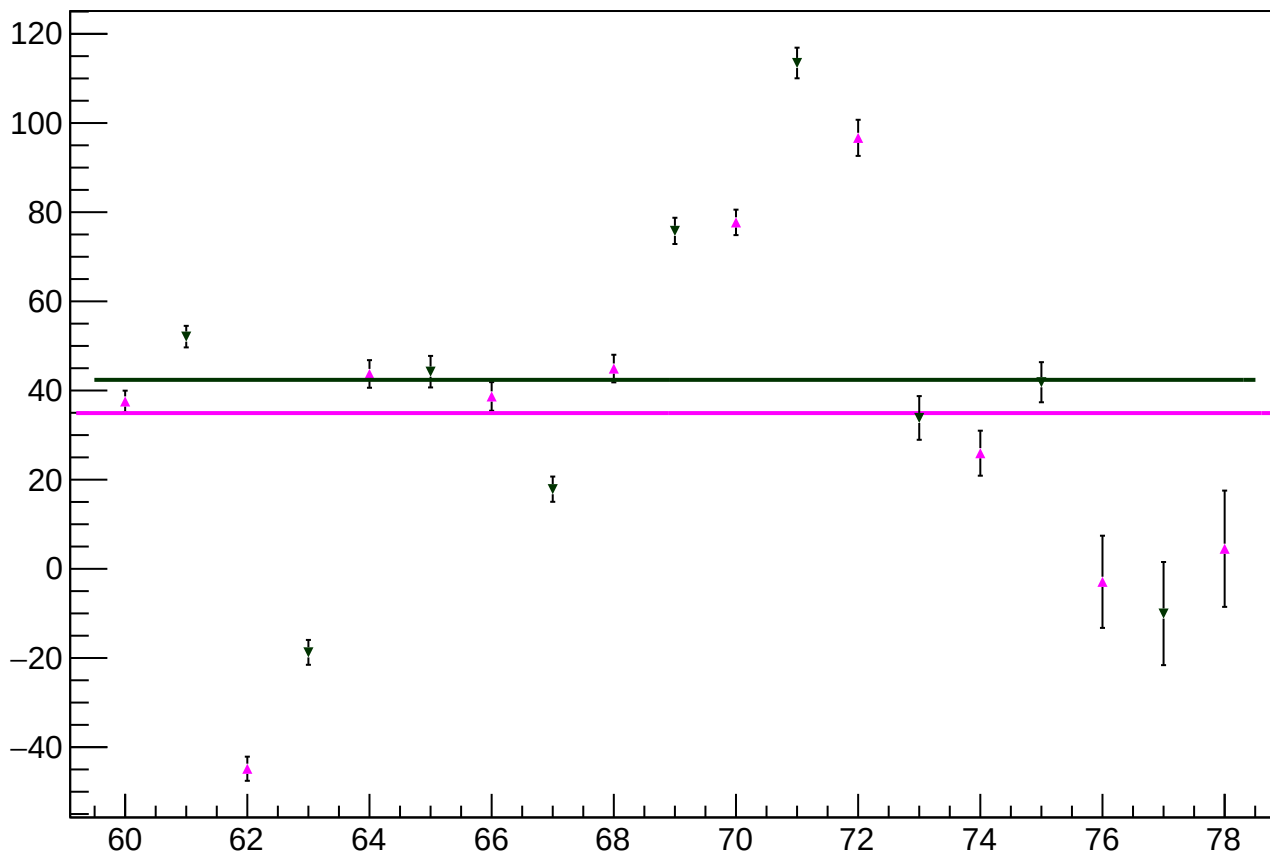
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -116.311+/-0.120 χ^2/NDF : 18662.9/9

-116.828+/-0.127 χ^2/NDF : 10447.3/8

-116.311+/-0.120 χ^2/NDF : 18662.9/9

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.392+/-1.116 χ^2/NDF :1151.9/8

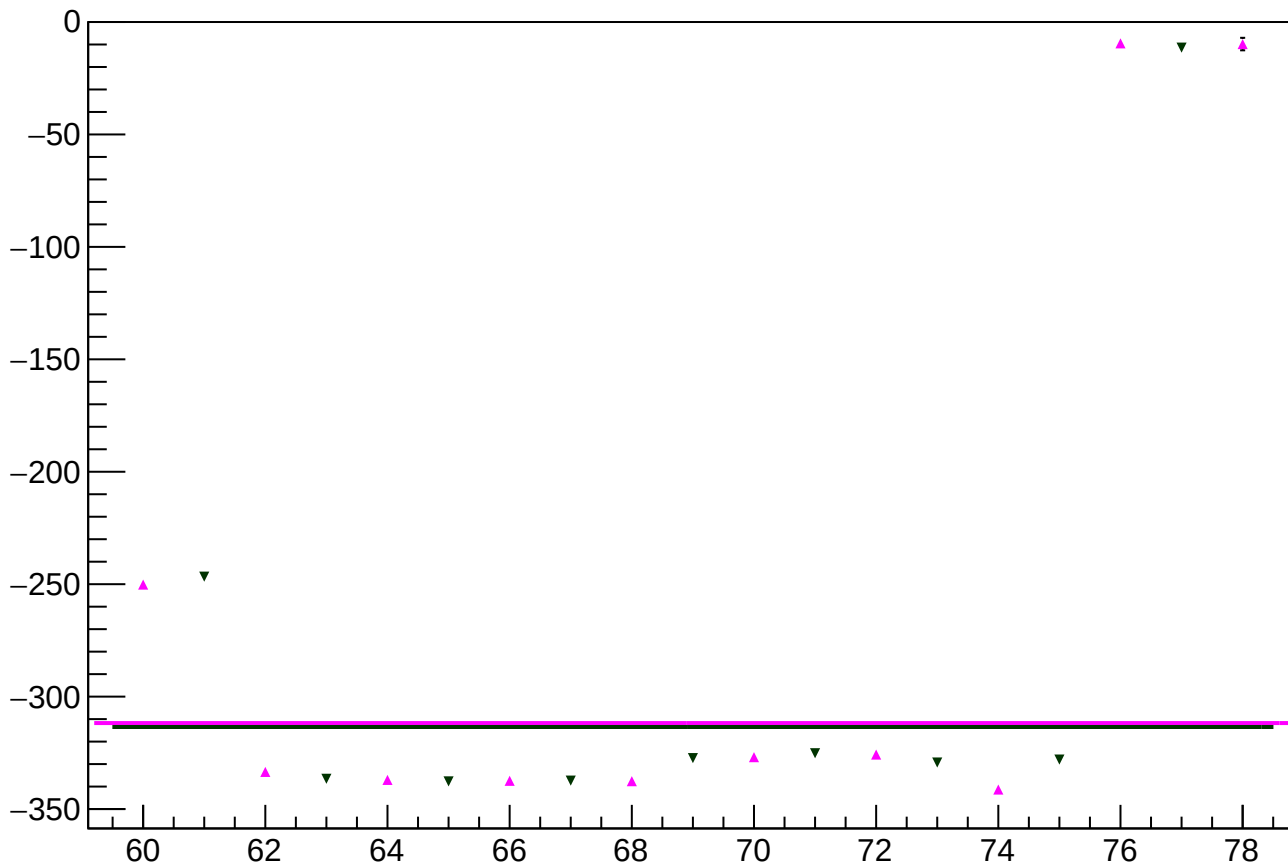
42.392+/-1.116 χ^2/NDF : 1151.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.936+/-1.084 χ^2/NDF :1368.6/9

34.936+/-1.084 χ^2/NDF : 1368.6/9

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -313.505+/-0.194 χ^2/NDF : 52941.3/8

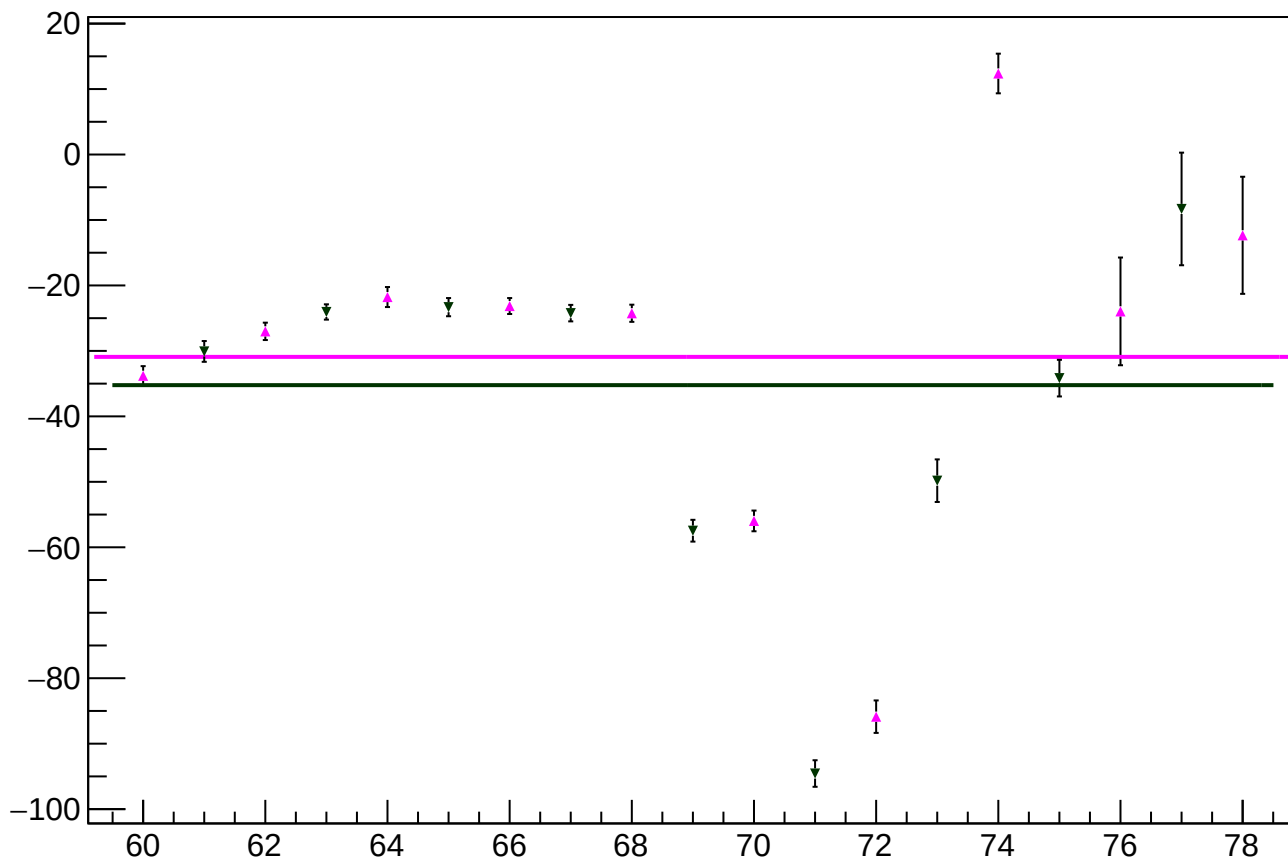
-313.505+/-0.194 χ^2/NDF : 52941.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-311.758+/-0.191 χ^2/NDF : 81857.3/9

Left In: -311.758+/-0.191 χ^2/NDF : 81857.3/9

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.230+/-0.566 χ^2/NDF :1315.7/8

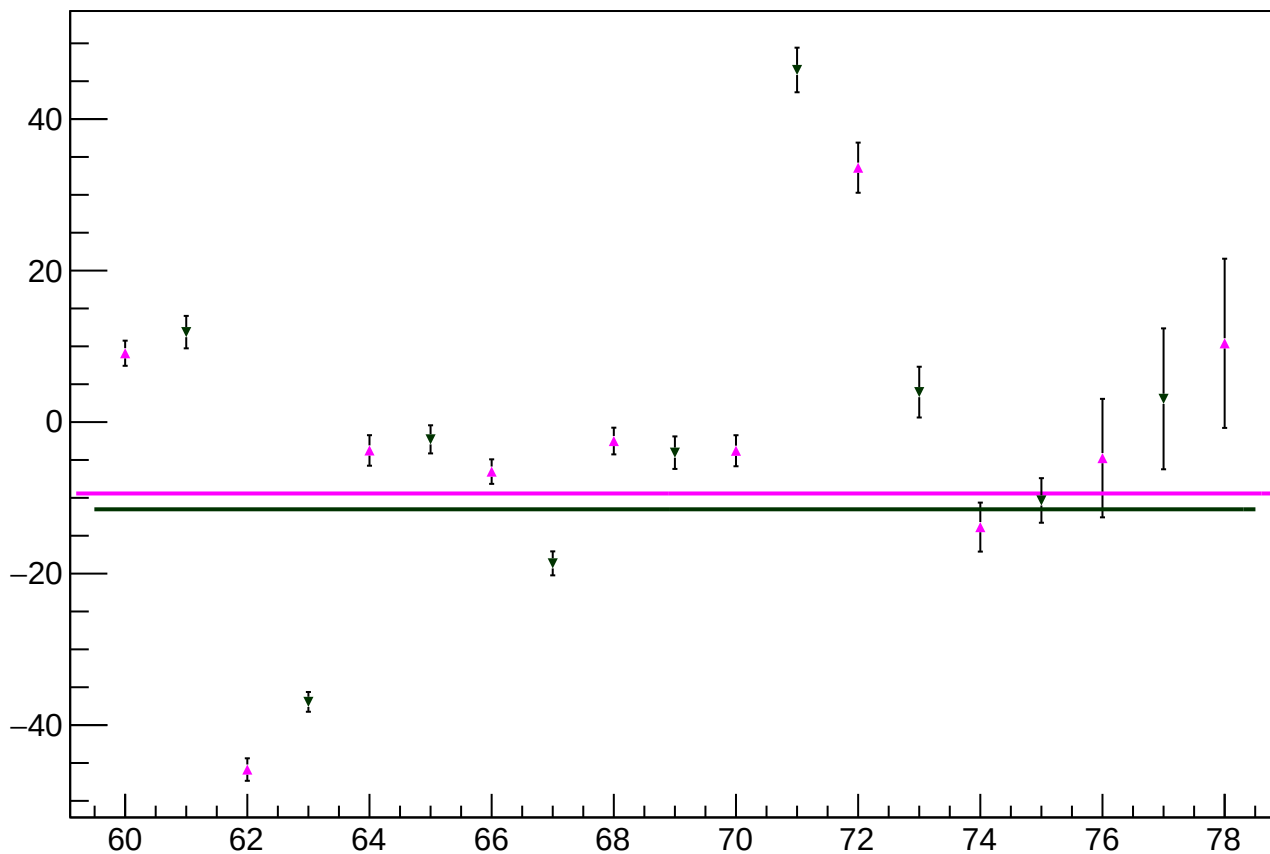
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.912+/-0.541 χ^2/NDF :1066.1/9

-35.230+/-0.566 χ^2/NDF : 1315.7/8

-30.912+/-0.541 χ^2/NDF : 1066.1/9

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.512+/-0.700 χ^2/NDF : 968.1/8

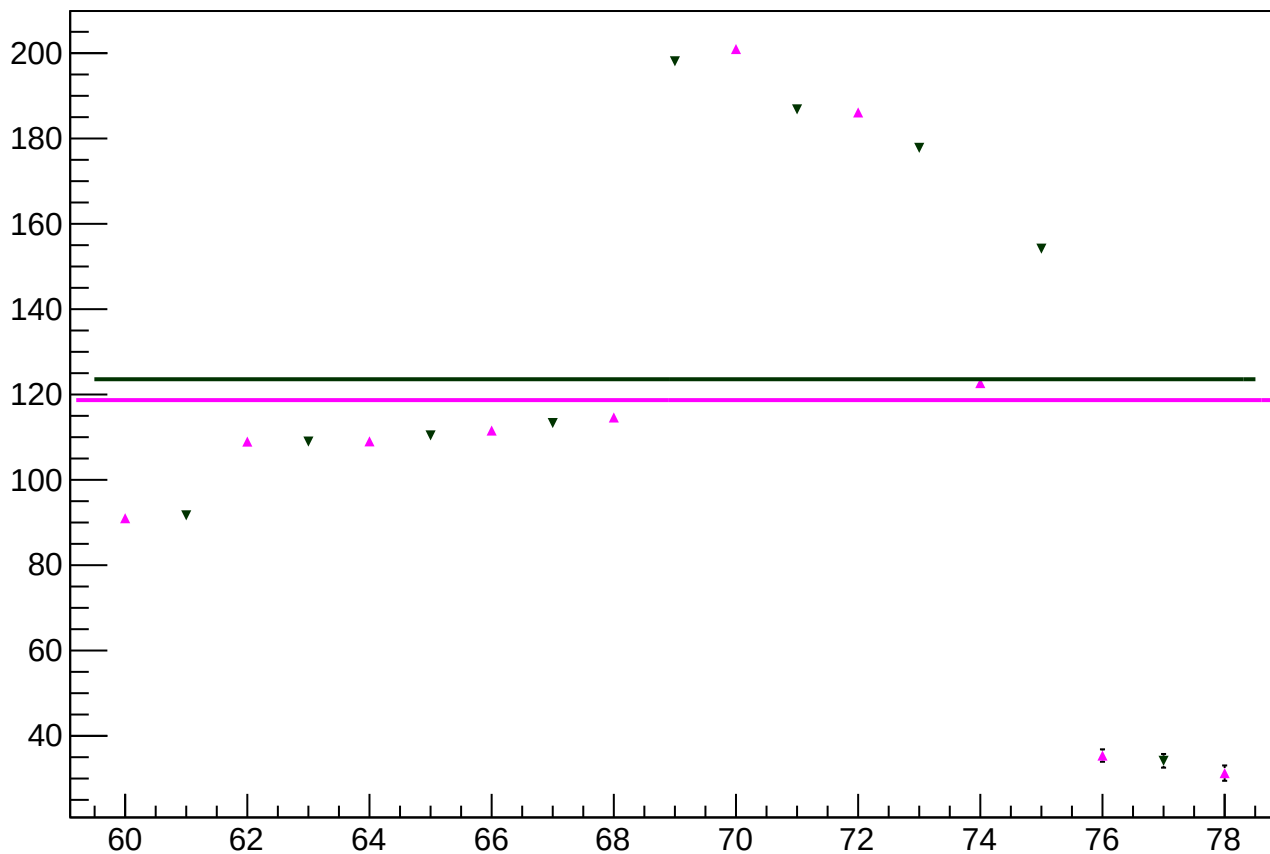
-11.512+/-0.700 χ^2/NDF : 968.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.423+/-0.672 χ^2/NDF : 935.2/9

Left In: -9.423+/-0.672 χ^2/NDF : 935.2/9

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.578+/-0.098 χ^2/NDF : 115059.5/8

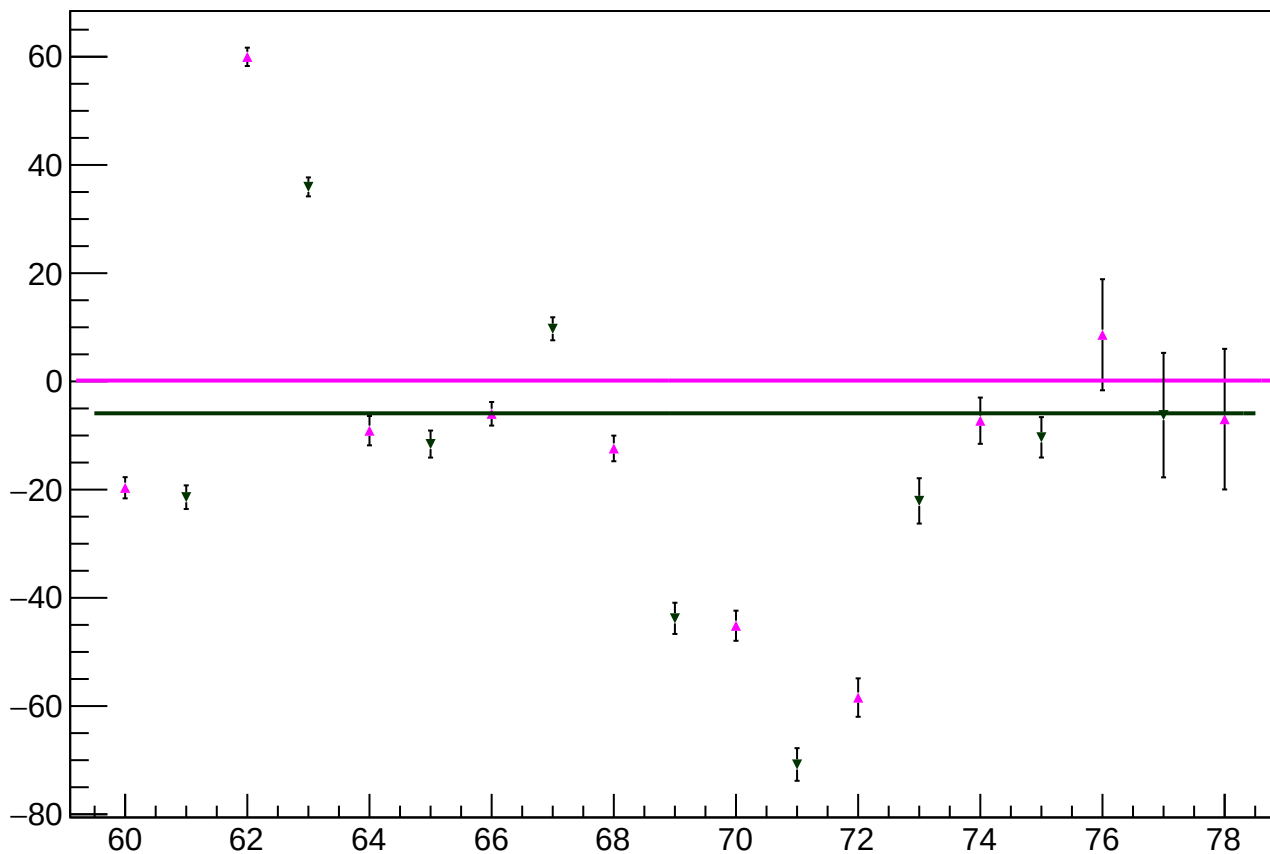
123.578+/-0.098 χ^2/NDF : 115059.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.687+/-0.093 χ^2/NDF : 108737.1/9

Left In: 118.687+/-0.093 χ^2/NDF : 108737.1/9

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.896+/-0.883 χ^2/NDF :1331.6/8

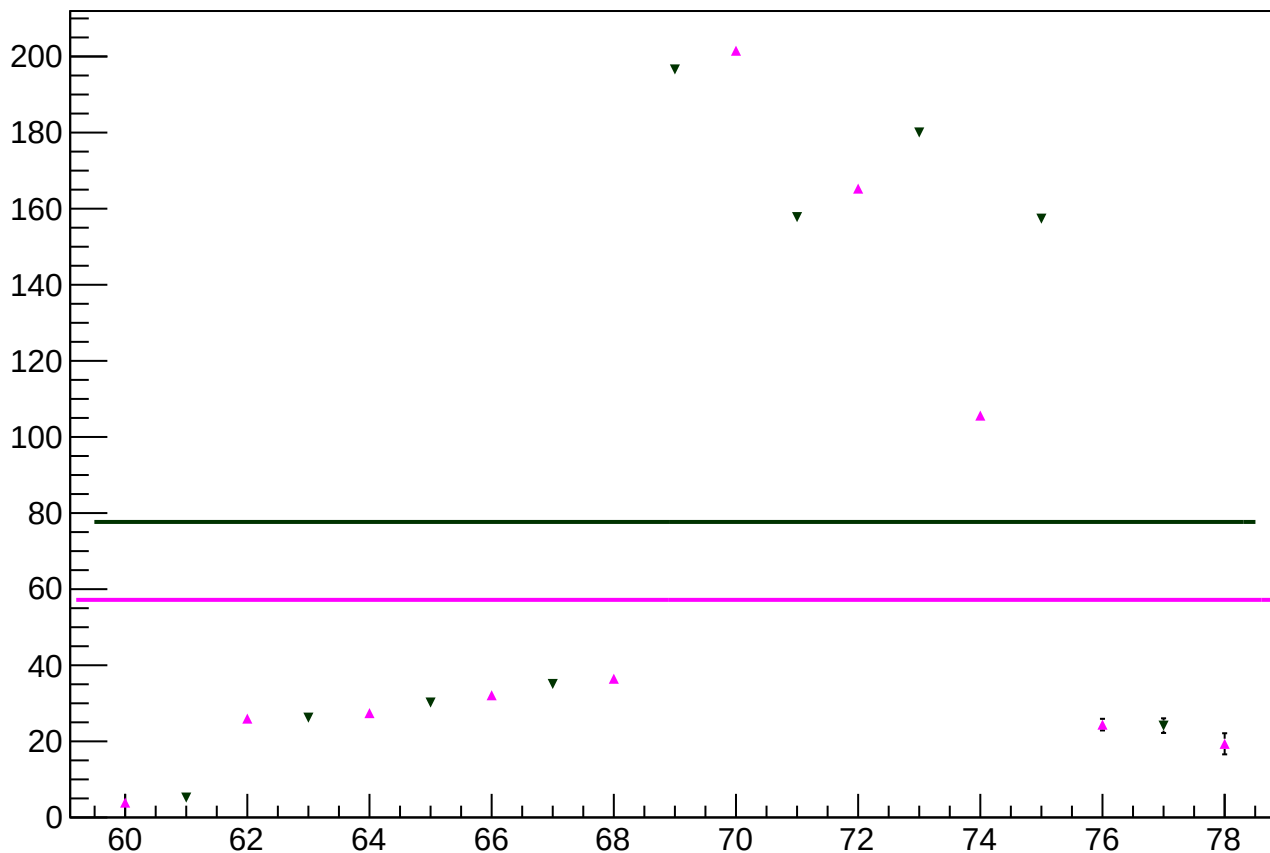
-5.896+/-0.883 χ^2/NDF : 1331.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.156+/-0.842 χ^2/NDF :1936.7/9

0.156+/-0.842 χ^2/NDF : 1936.7/9

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.668+/-0.153 χ^2/NDF : 217358.5/8

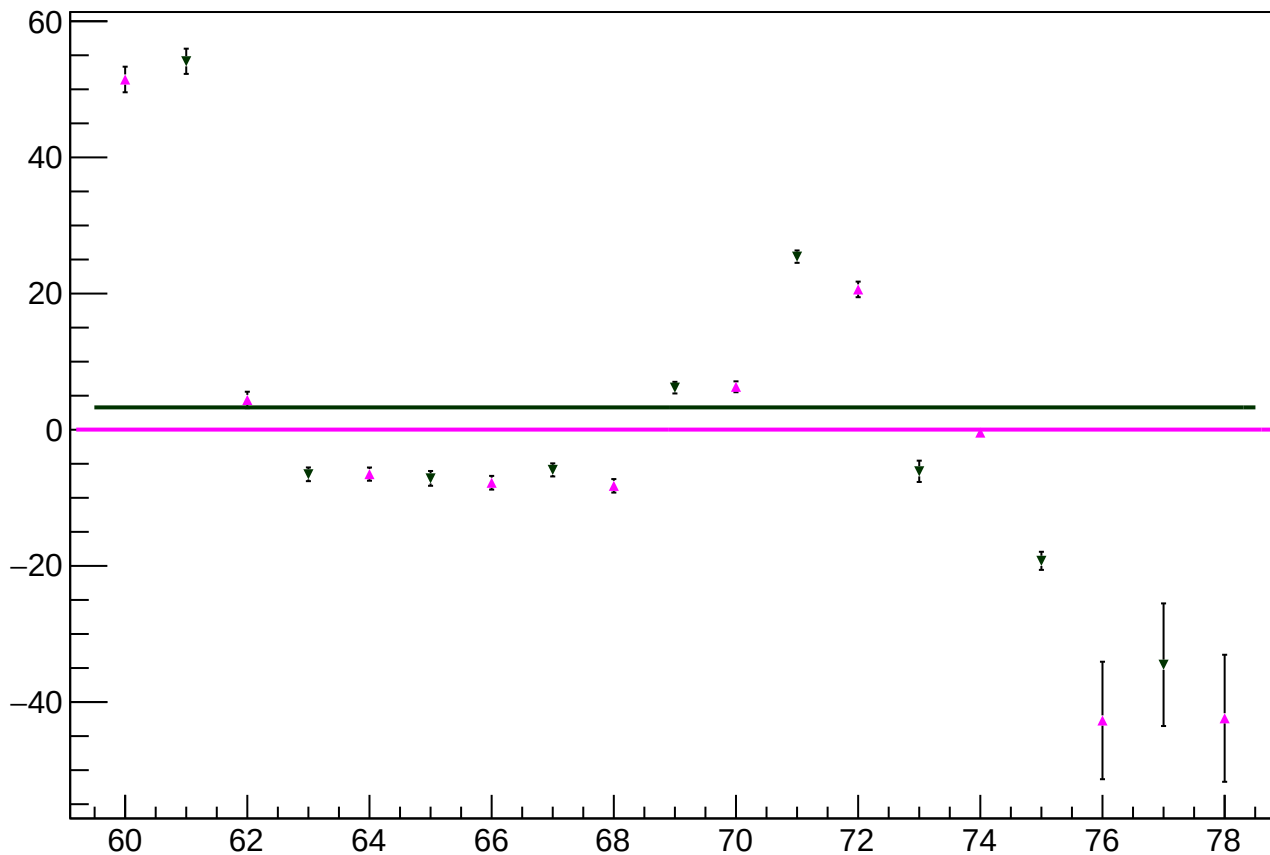
77.668+/-0.153 χ^2/NDF : 217358.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.188+/-0.148 χ^2/NDF : 171850.4/9

Left In: 57.188+/-0.148 χ^2/NDF : 171850.4/9

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.282 $\pm$ 0.384 χ^2 /NDF:1976.4/8

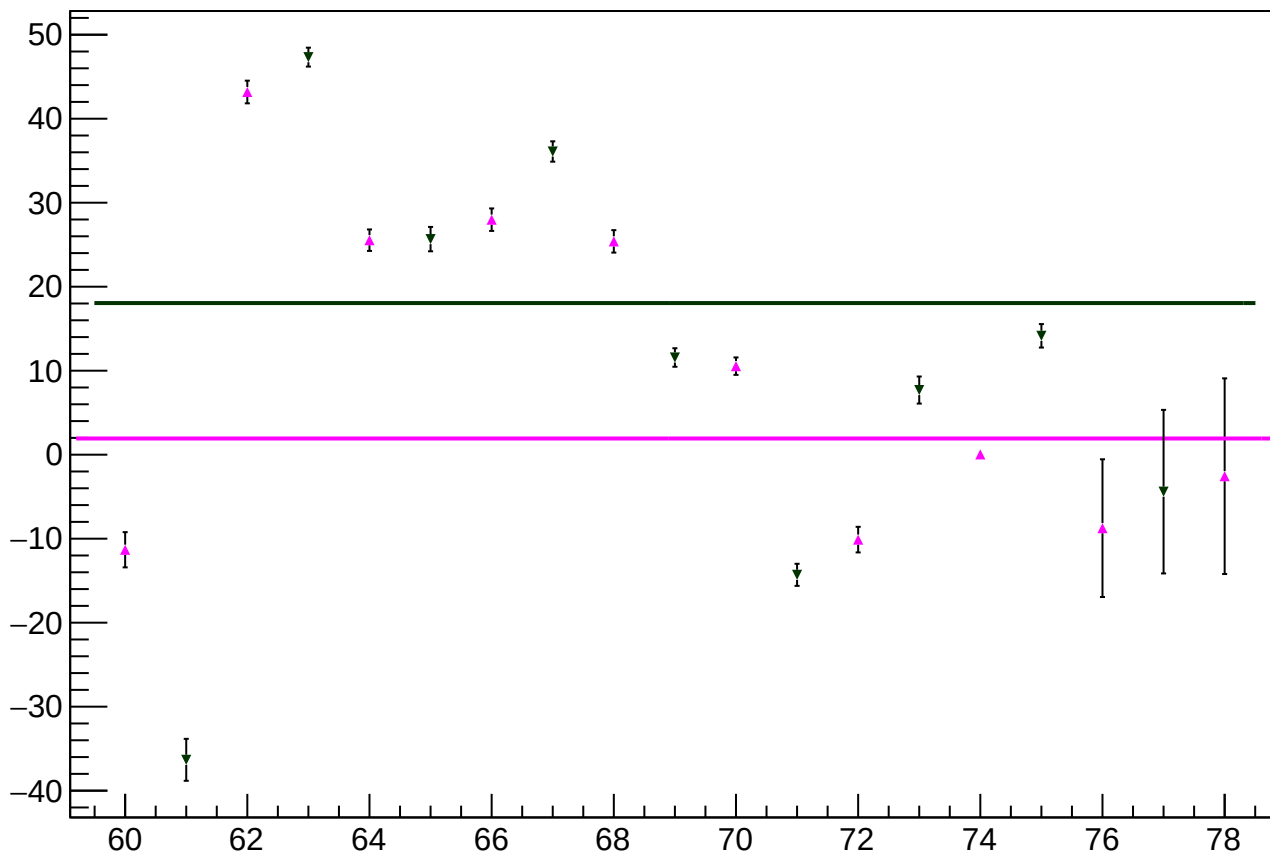
3.282 $\pm$ 0.384 χ^2 /NDF: 1976.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.021 $\pm$ 0.142 χ^2 /NDF:1374.0/9

0.021 $\pm$ 0.142 χ^2 /NDF: 1374.0/9

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.052+/-0.476 χ^2/NDF :2093.9/8

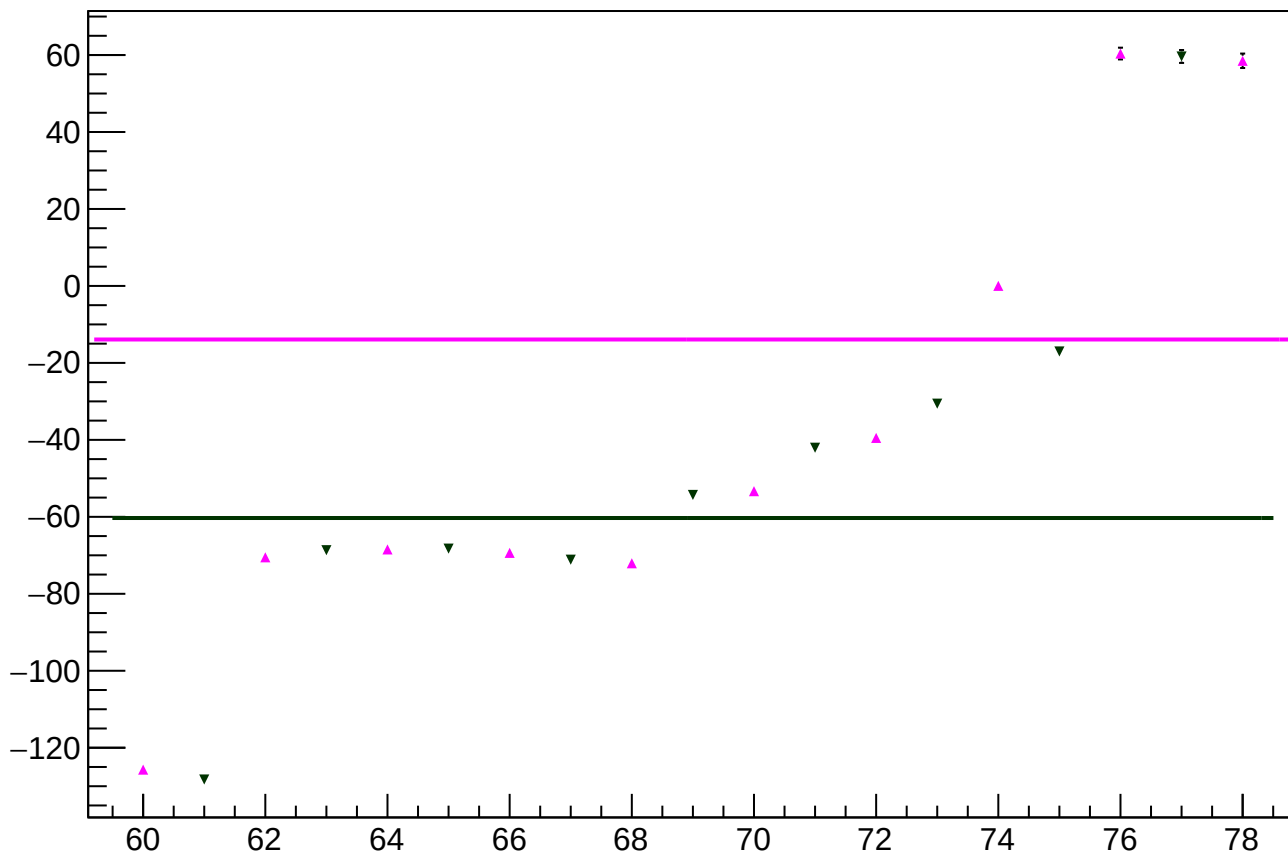
18.052+/-0.476 χ^2/NDF : 2093.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.928+/-0.162 χ^2/NDF :2255.6/9

1.928+/-0.162 χ^2/NDF : 2255.6/9

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.305+/-0.069 χ^2/NDF : 94897.1/8

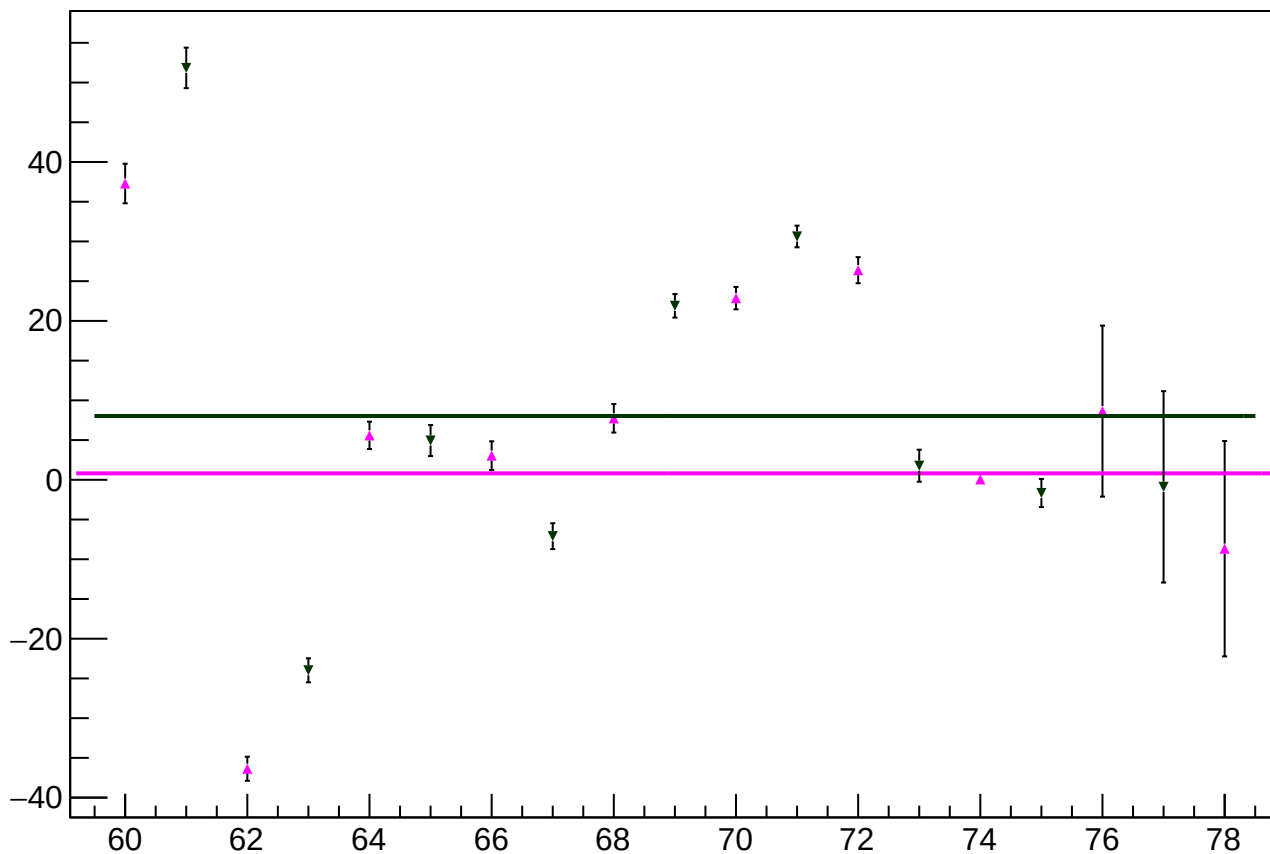
-60.305+/-0.069 χ^2/NDF : 94897.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.917+/-0.032 χ^2/NDF : 795273.3/9

Left In: -13.917+/-0.032 χ^2/NDF : 795273.3/9

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.032 $\pm$ 0.598 χ^2 /NDF:1234.4/8

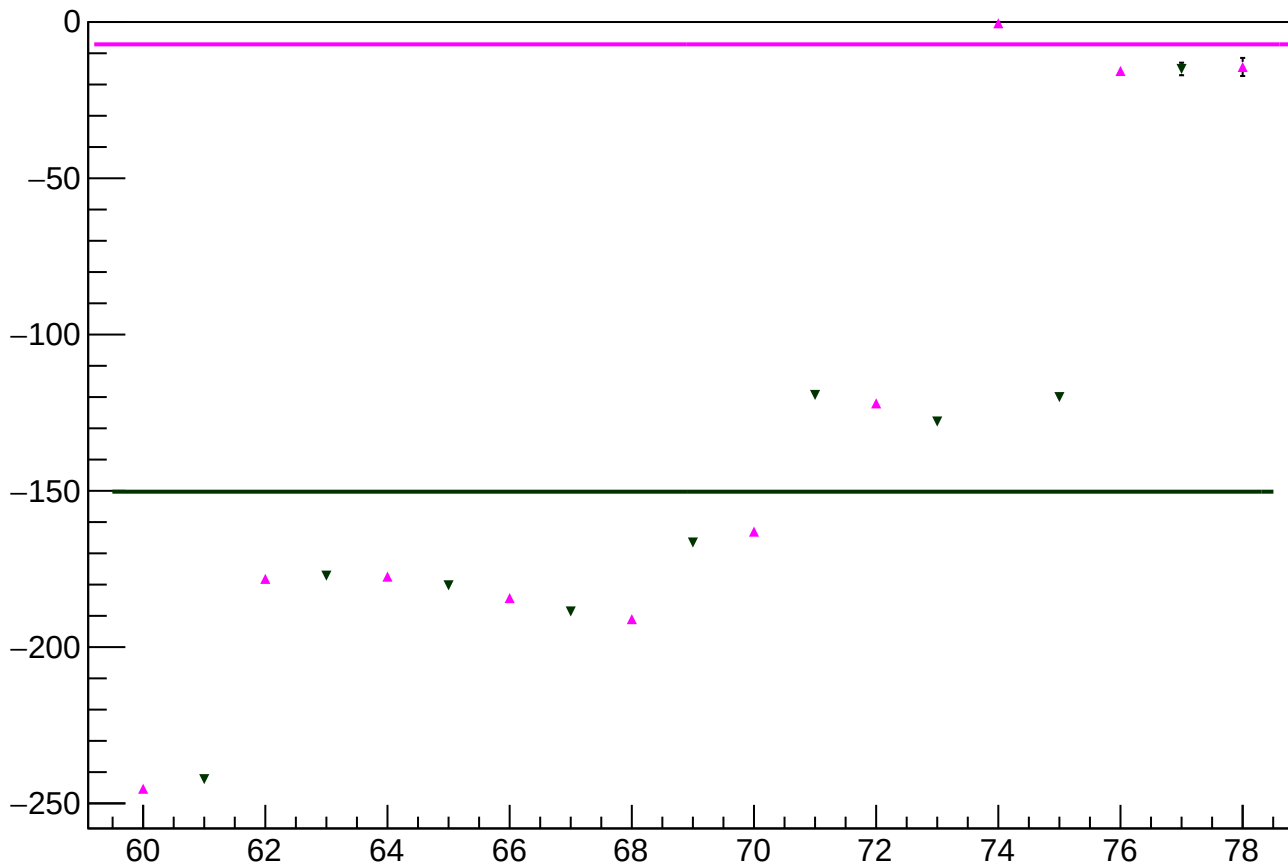
8.032 $\pm$ 0.598 χ^2 /NDF: 1234.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.812 $\pm$ 0.214 χ^2 /NDF: 1344.0/9

Left In: 0.812 $\pm$ 0.214 χ^2 /NDF:1344.0/9

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -150.273+/-0.099 χ^2/NDF : 120092.3/8

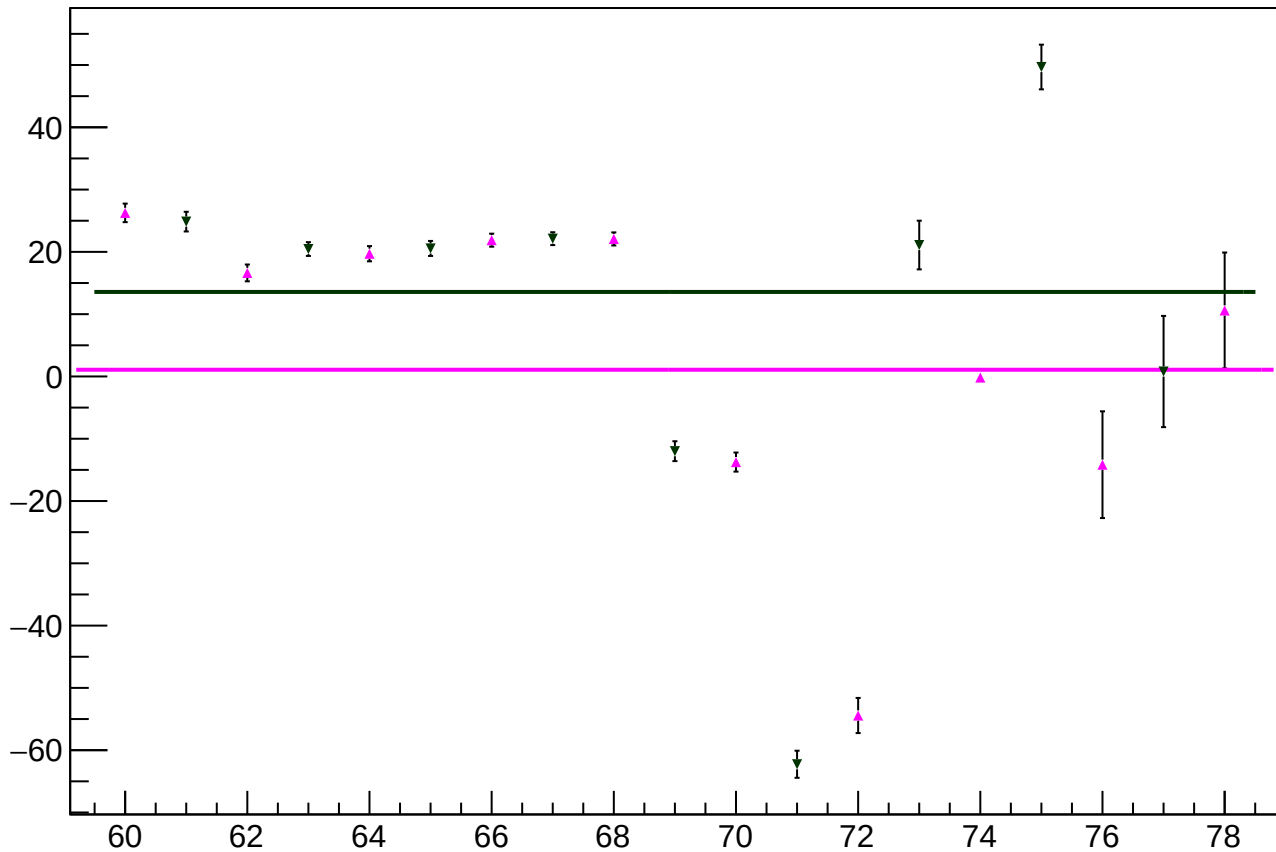
-150.273+/-0.099 χ^2/NDF : 120092.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.145+/-0.023 χ^2/NDF : 2147385.5/9

Left In: -7.145+/-0.023 χ^2/NDF : 2147385.5/9

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 13.570 $\pm$ 0.527 χ^2 /NDF:1772.3/8

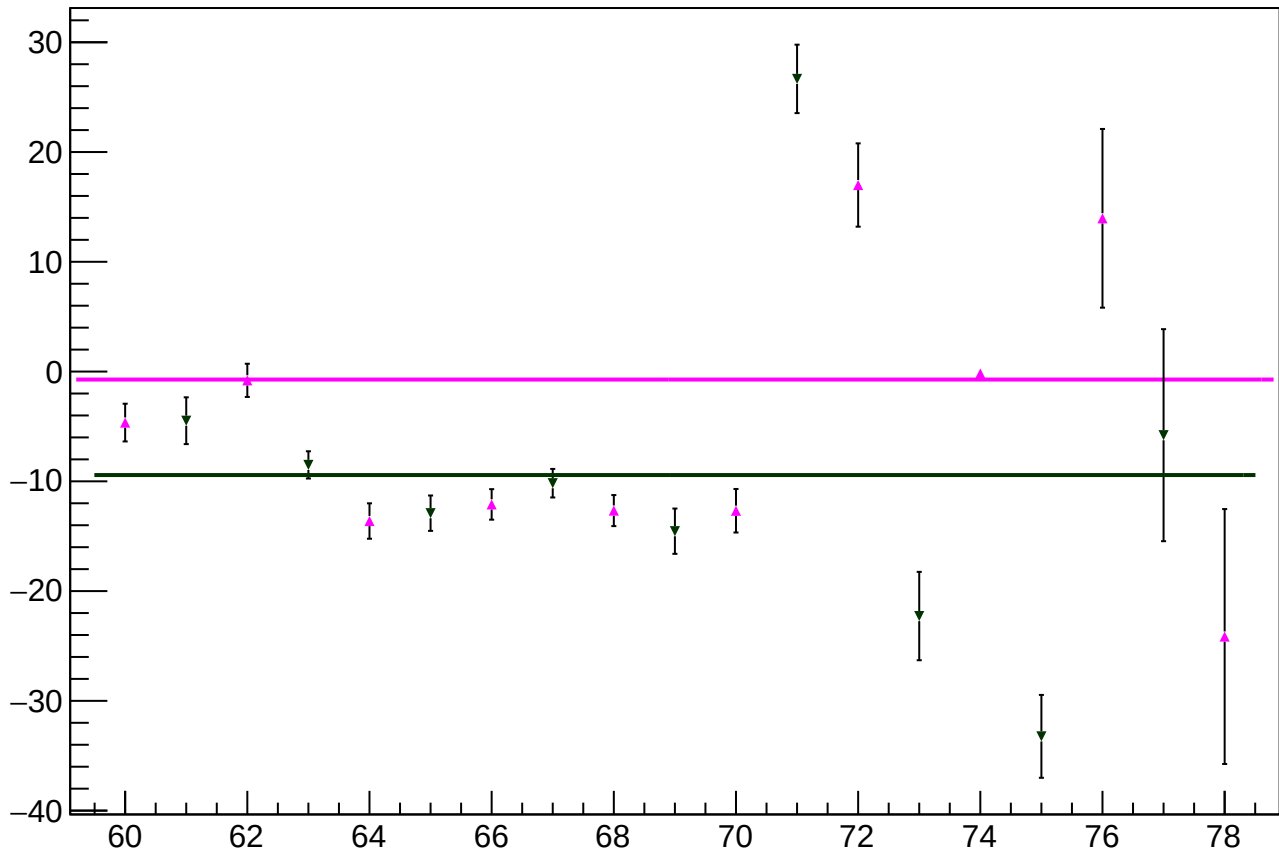
13.570 $\pm$ 0.527 χ^2 /NDF: 1772.3/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.078 $\pm$ 0.142 χ^2 /NDF: 2003.2/9

Left In: 1.078 $\pm$ 0.142 χ^2 /NDF:2003.2/9

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.428+/-0.656 χ^2/NDF : 201.2/8

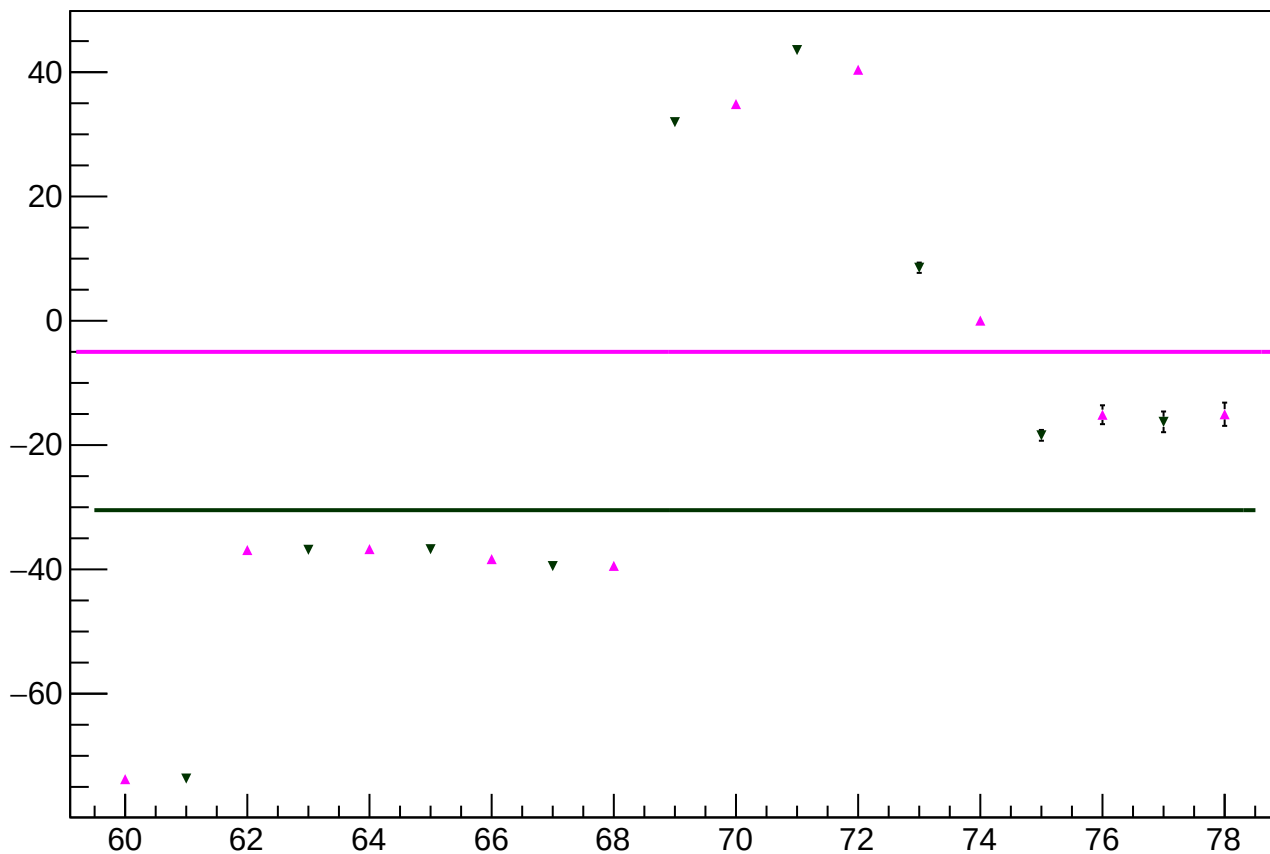
-9.428+/-0.656 χ^2/NDF : 201.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.727+/-0.161 χ^2/NDF : 283.9/9

Left In: -0.727+/-0.161 χ^2/NDF : 283.9/9

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.473+/-0.090 χ^2/NDF : 106788.2/8

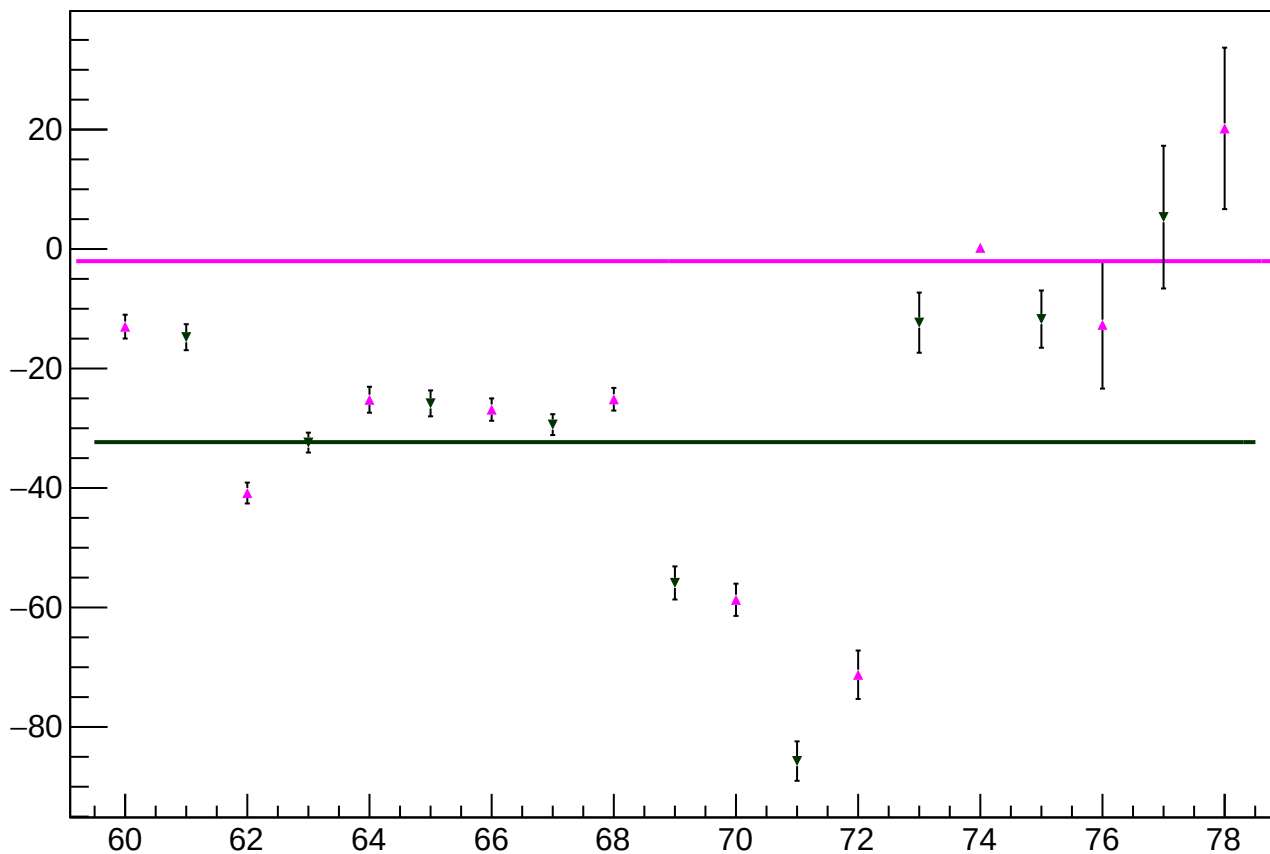
-30.473+/-0.090 χ^2/NDF : 106788.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.999+/-0.032 χ^2/NDF : 237767.8/9

-4.999+/-0.032 χ^2/NDF : 237767.8/9

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.323+/-0.838 χ^2/NDF : 455.3/8

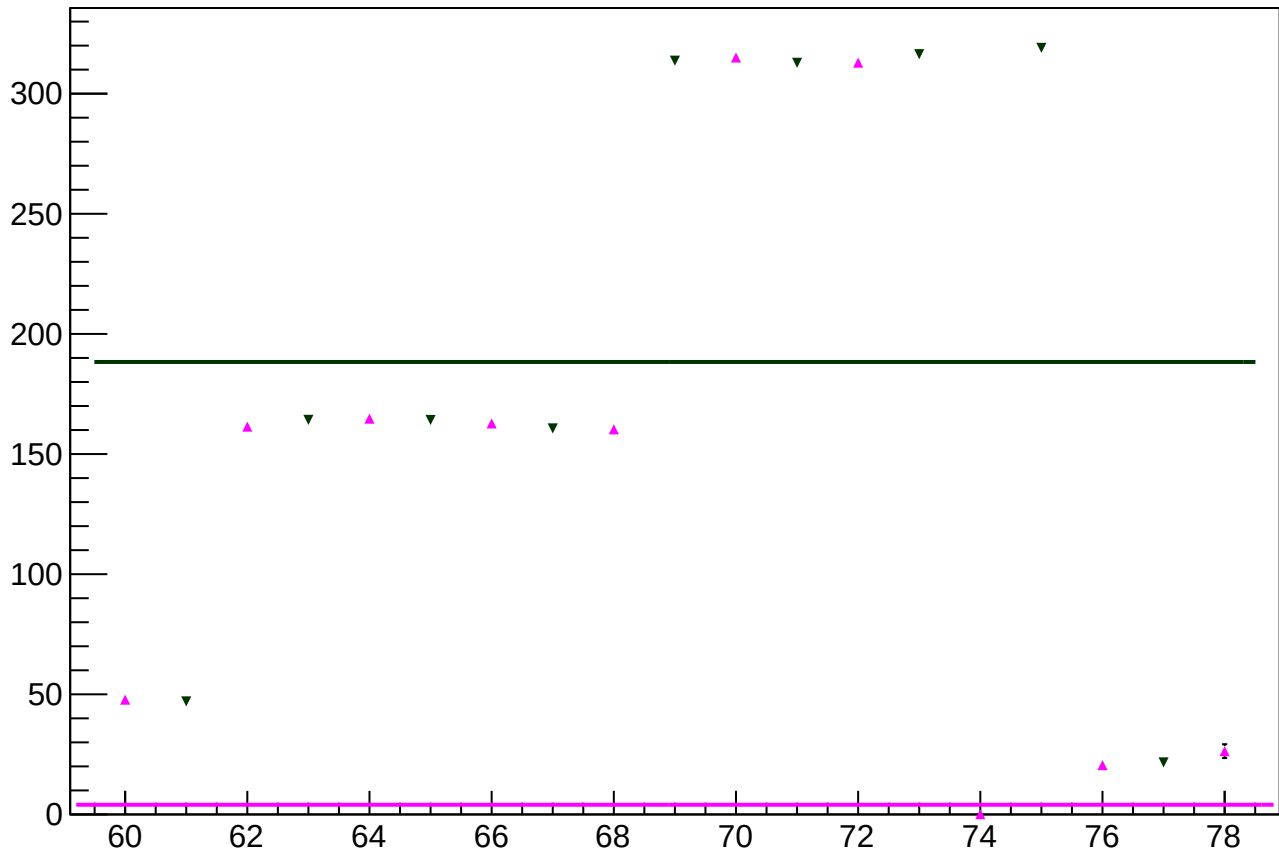
-32.323+/-0.838 χ^2/NDF : 455.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.031+/-0.213 χ^2/NDF : 1803.8/9

Left In: -2.031+/-0.213 χ^2/NDF : 1803.8/9

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 188.327+/-0.149 χ^2/NDF : 336957.0/8

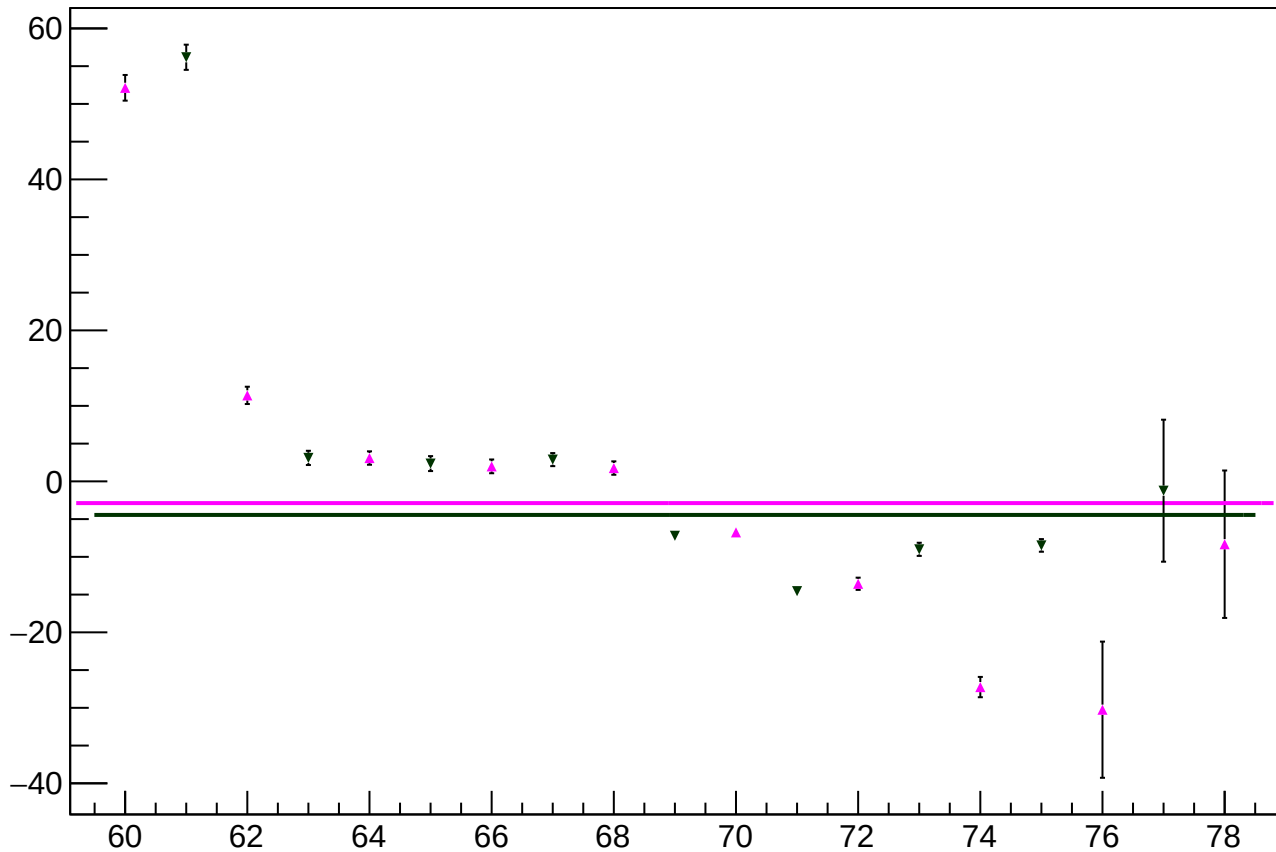
188.327+/-0.149 χ^2/NDF : 336957.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.044+/-0.023 χ^2/NDF : 1482568.6/9

Left In: 4.044+/-0.023 χ^2/NDF : 1482568.6/9

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.447+/-0.274 χ^2/NDF : 1820.1/8

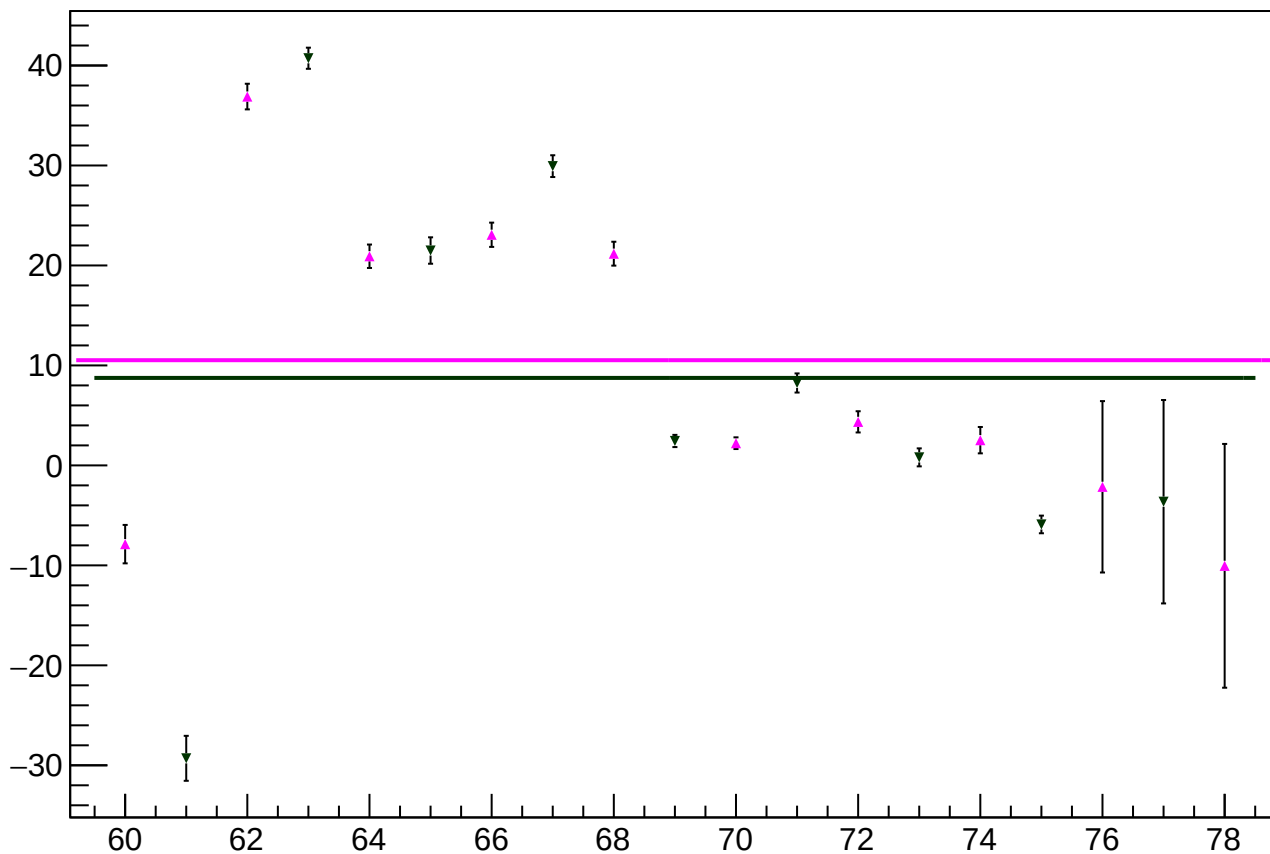
-4.447+/-0.274 χ^2/NDF : 1820.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.880+/-0.290 χ^2/NDF : 1887.5/9

Left In: -2.880+/-0.290 χ^2/NDF : 1887.5/9

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.751+/-0.337 χ^2/NDF :2134.5/8

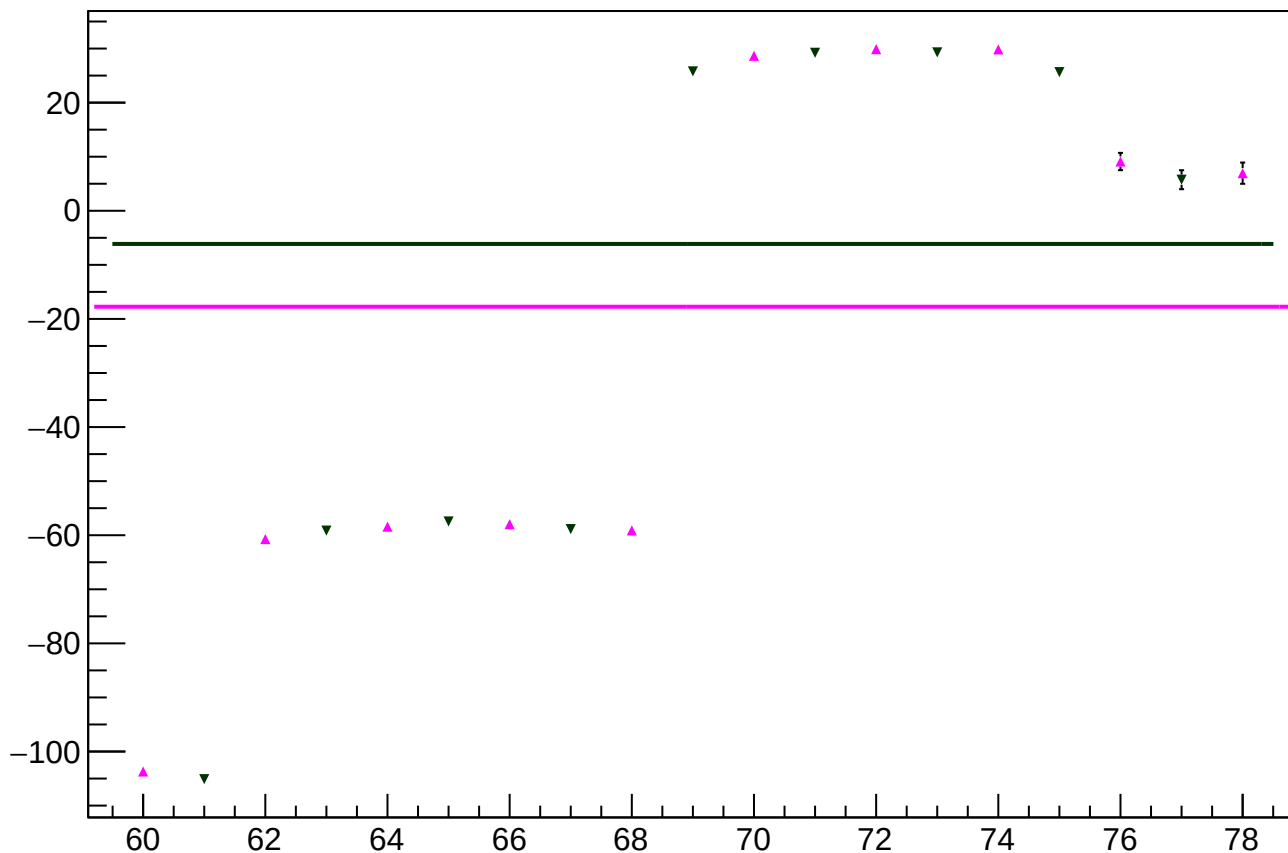
8.751+/-0.337 χ^2/NDF : 2134.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.522+/-0.368 χ^2/NDF : 1056.9/9

Left In: 10.522+/-0.368 χ^2/NDF :1056.9/9

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.131+/-0.051 χ^2/NDF : 732697.3/8

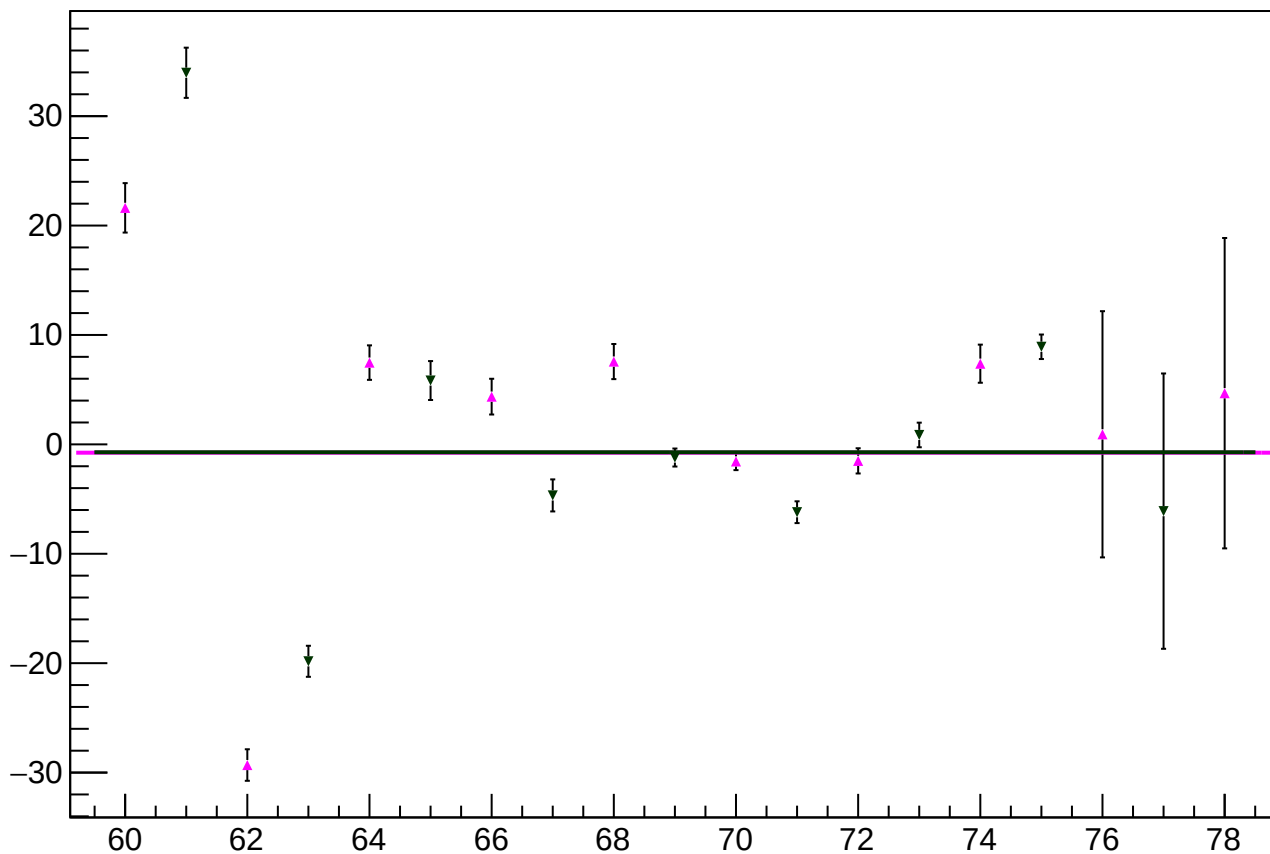
-6.131+/-0.051 χ^2/NDF : 732697.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.748+/-0.053 χ^2/NDF : 747739.9/9

Left In: -17.748+/-0.053 χ^2/NDF : 747739.9/9

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.721+/-0.424 χ^2/NDF : 537.6/8

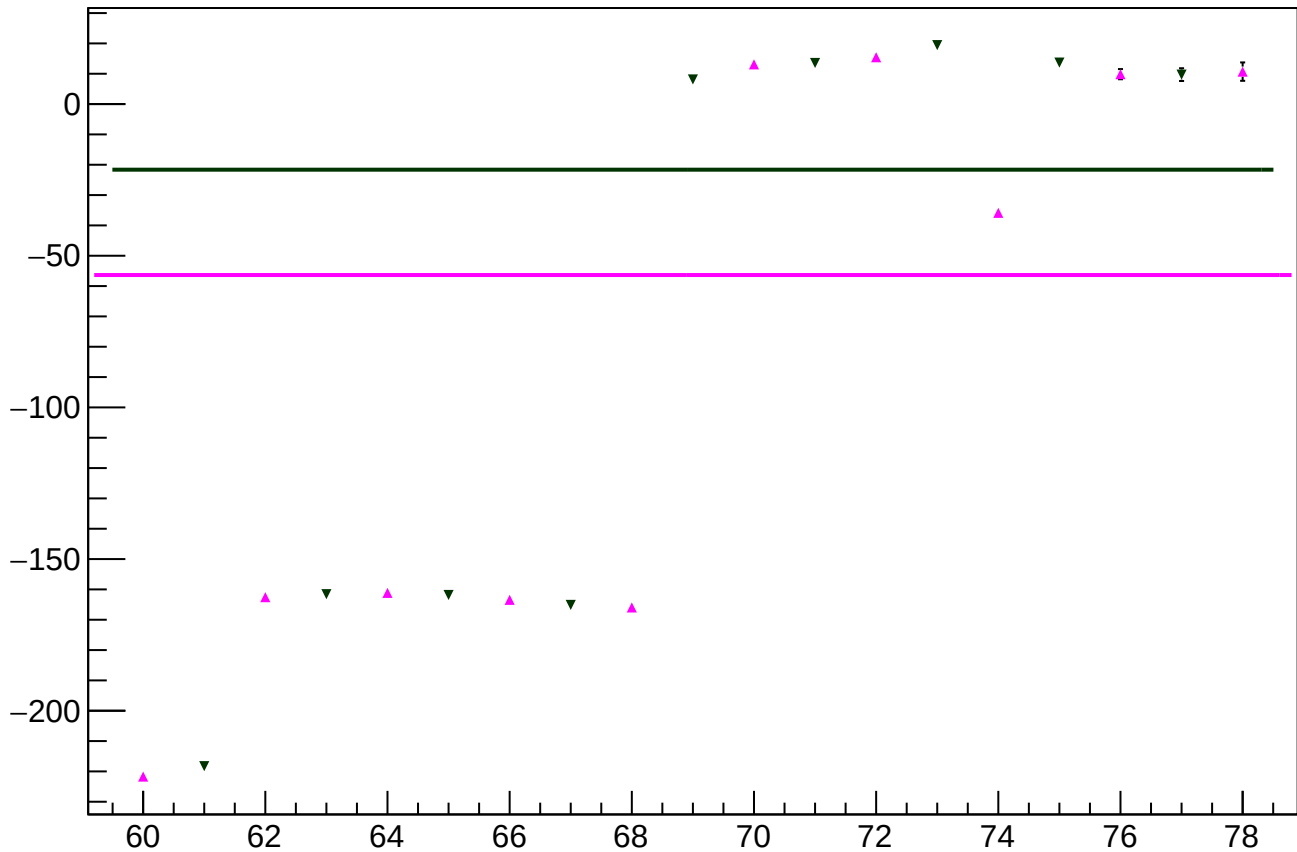
-0.721+/-0.424 χ^2/NDF : 537.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.761+/-0.470 χ^2/NDF : 578.1/9

-0.761+/-0.470 χ^2/NDF : 578.1/9

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.628+/-0.067 χ^2/NDF : 1168879.5/8

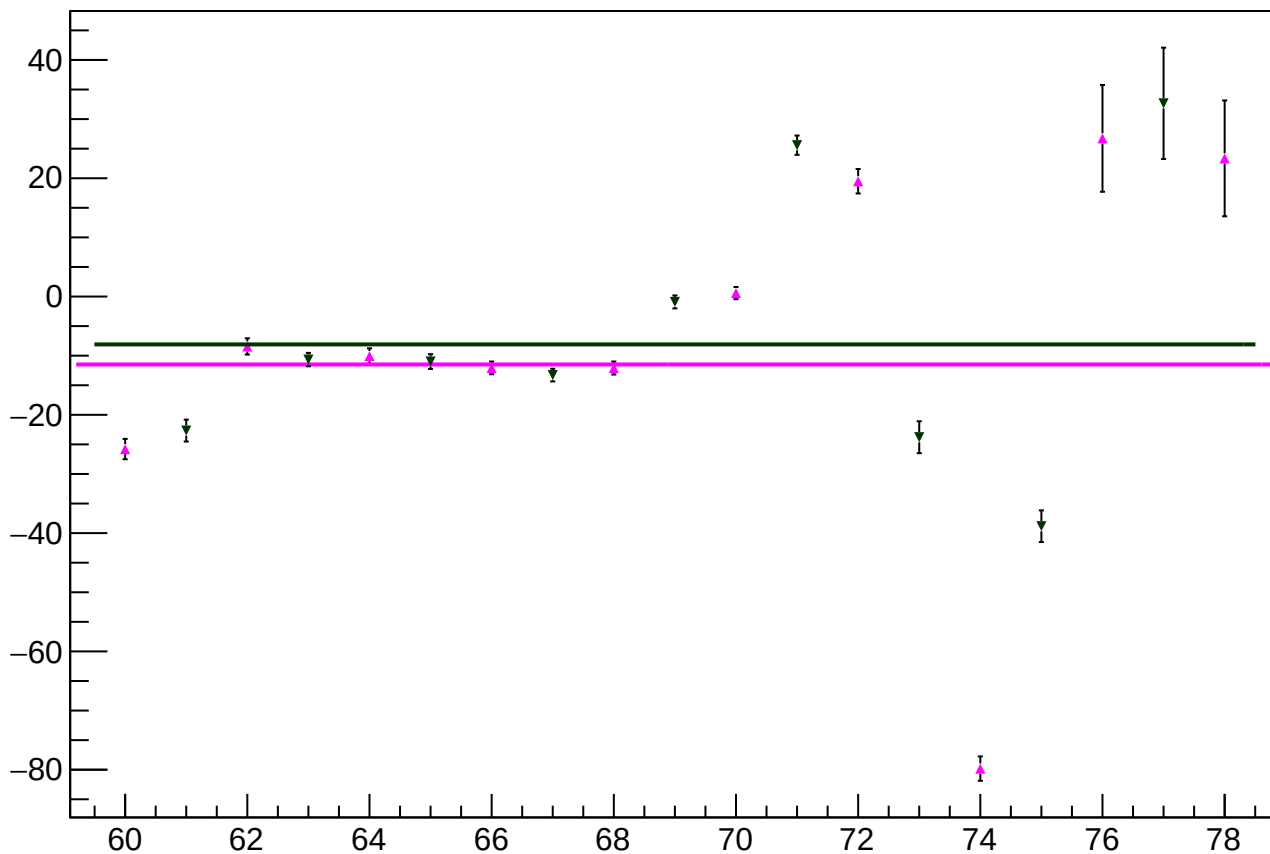
-21.628+/-0.067 χ^2/NDF : 1168879.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.359+/-0.080 χ^2/NDF : 1102715.7/9

Left In: -56.359+/-0.080 χ^2/NDF : 1102715.7/9

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.094+/-0.497 χ^2/NDF : 746.0/8

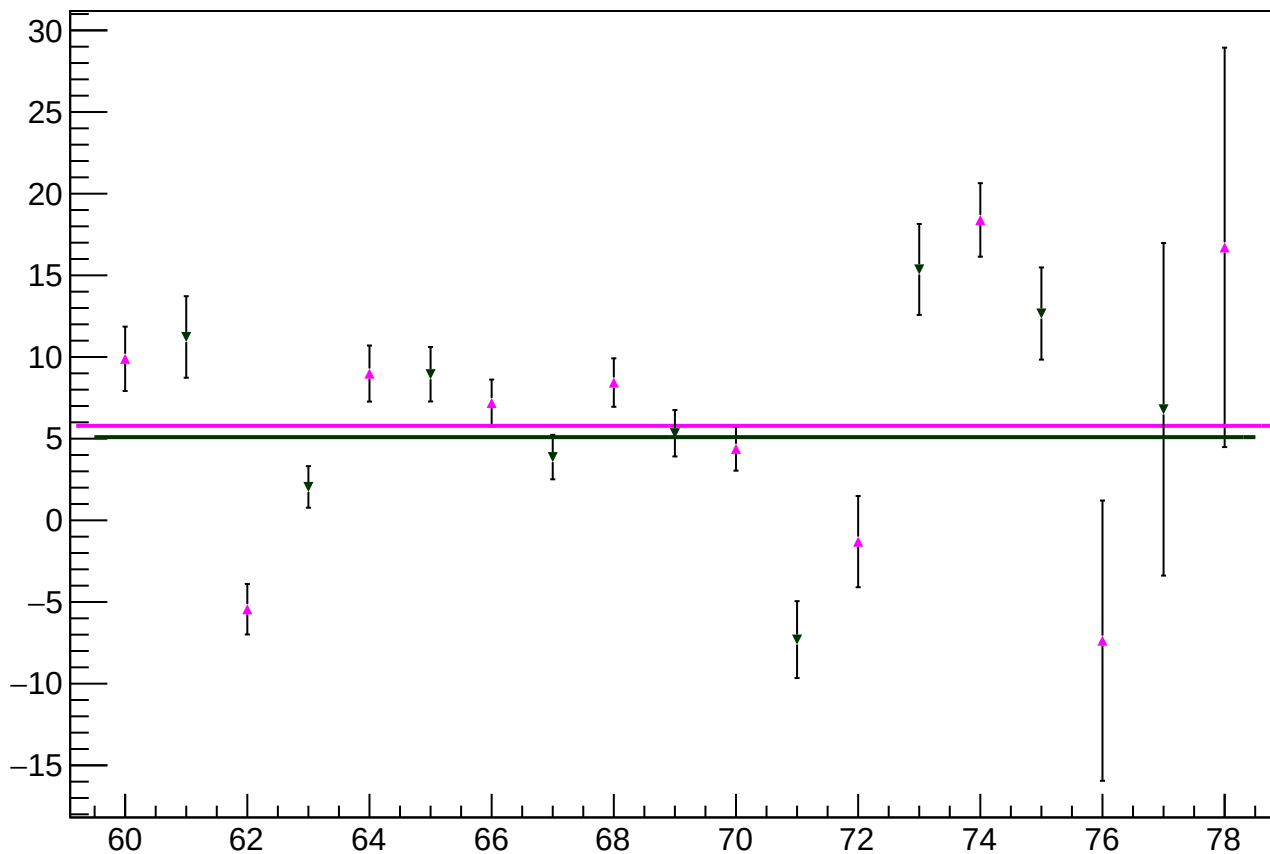
-8.094+/-0.497 χ^2/NDF : 746.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.483+/-0.468 χ^2/NDF : 1565.7/9

Left In: -11.483+/-0.468 χ^2/NDF : 1565.7/9

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.093+/-0.618 χ^2/NDF : 66.5/8

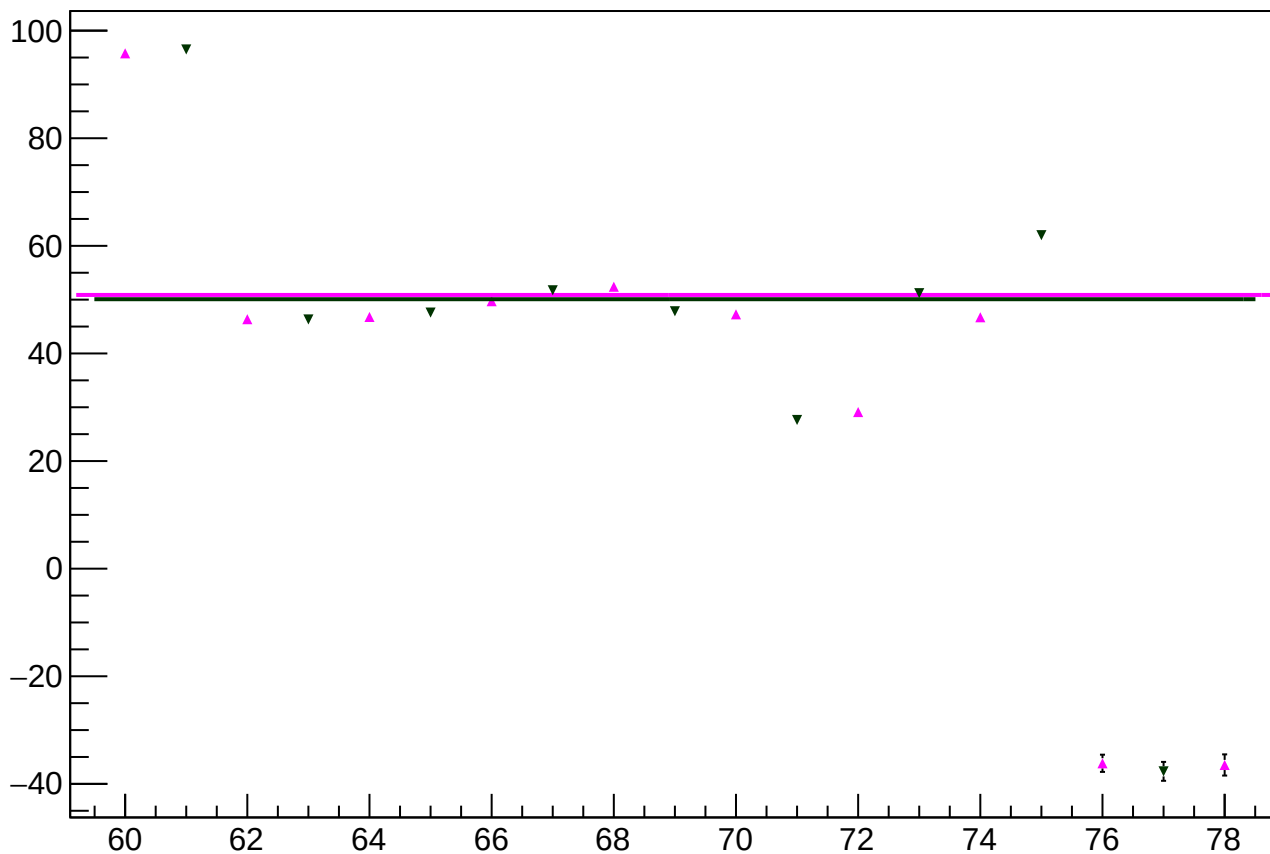
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.784+/-0.591 χ^2/NDF : 107.0/9

5.093+/-0.618 χ^2/NDF : 66.5/8

5.784+/-0.591 χ^2/NDF : 107.0/9

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.082+/-0.087 χ^2/NDF : 28862.0/8

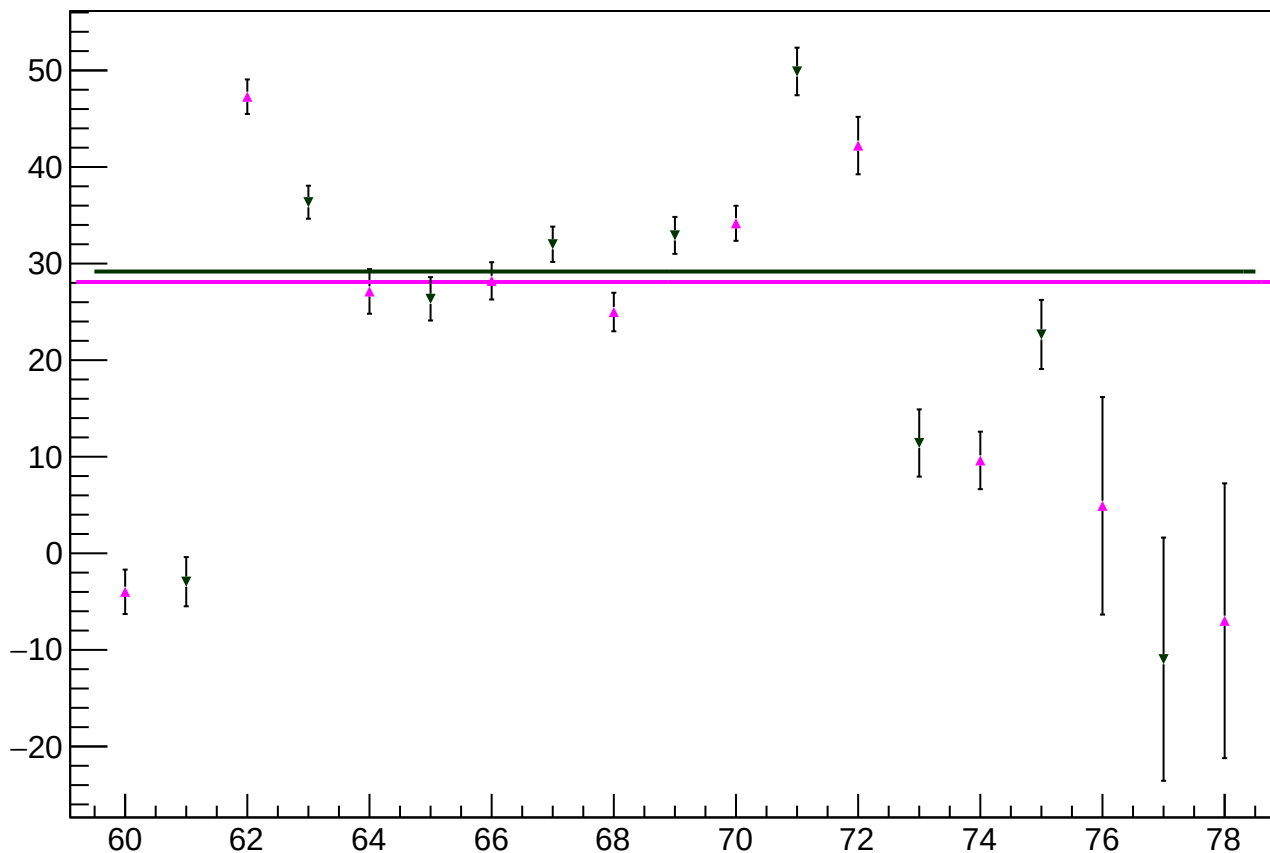
50.082+/-0.087 χ^2/NDF : 28862.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.875+/-0.081 χ^2/NDF : 30660.6/9

Left In: 50.875+/-0.081 χ^2/NDF : 30660.6/9

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 29.176 $\pm$ 0.791 χ^2 /NDF: 294.5/8

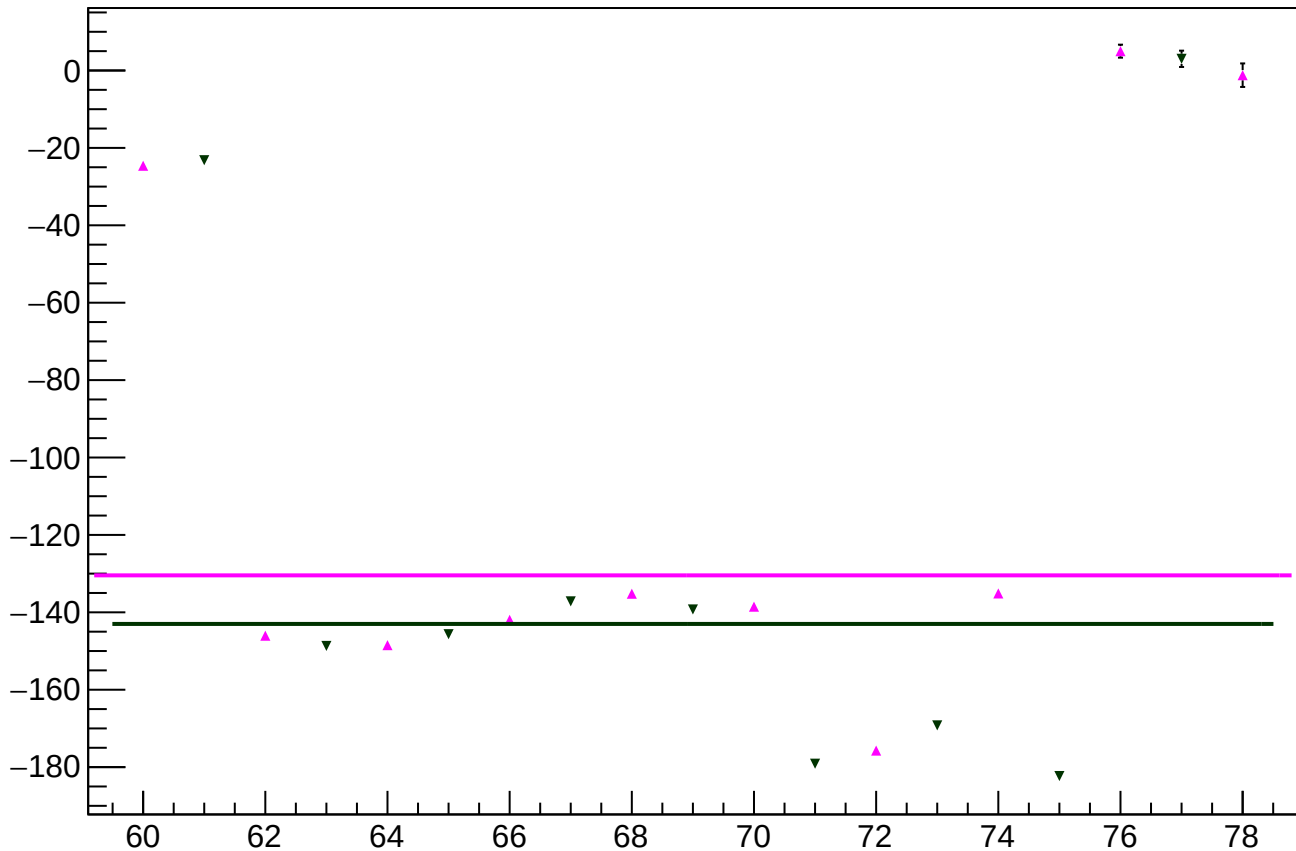
29.176 $\pm$ 0.791 χ^2 /NDF: 294.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

28.093 $\pm$ 0.755 χ^2 /NDF: 395.1/9

Left In: 28.093 $\pm$ 0.755 χ^2 /NDF: 395.1/9

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -143.000+/-0.137 χ^2/NDF : 86365.6/8

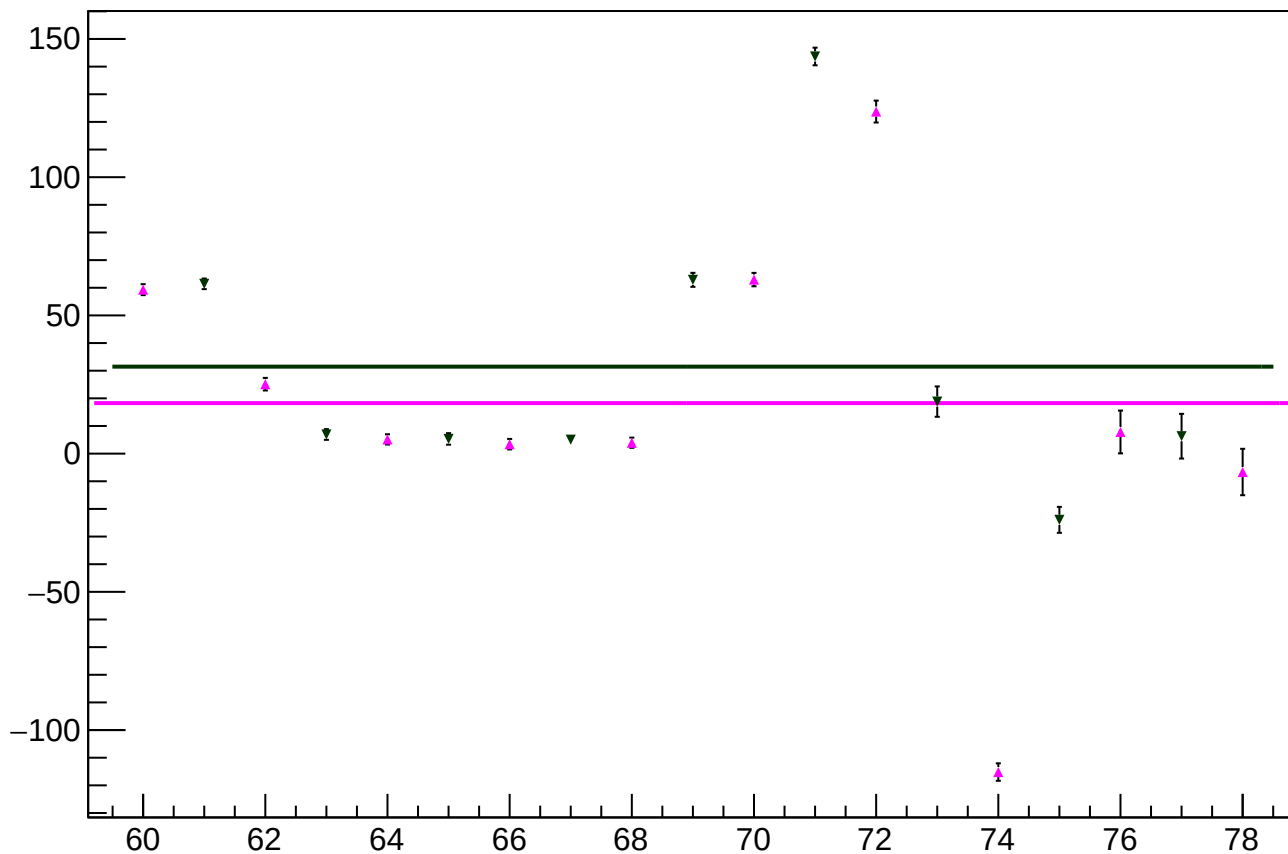
-143.000+/-0.137 χ^2/NDF : 86365.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.449+/-0.129 χ^2/NDF : 90256.8/9

Left In: -130.449+/-0.129 χ^2/NDF : 90256.8/9

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.465+/-0.837 χ^2/NDF : 2324.9/8

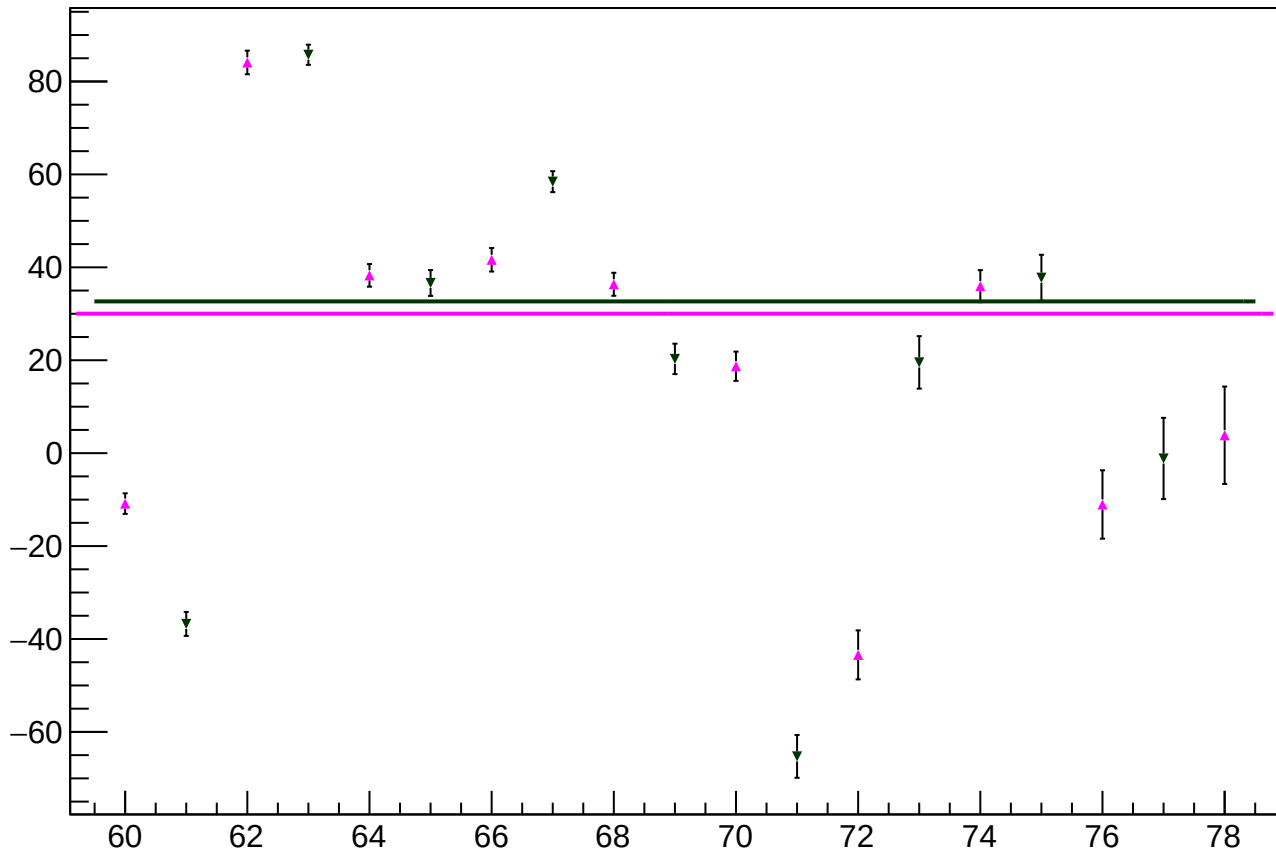
31.465+/-0.837 χ^2/NDF : 2324.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.275+/-0.773 χ^2/NDF : 3446.5/9

18.275+/-0.773 χ^2/NDF : 3446.5/9

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.663+/-1.046 χ^2/NDF :1941.4/8

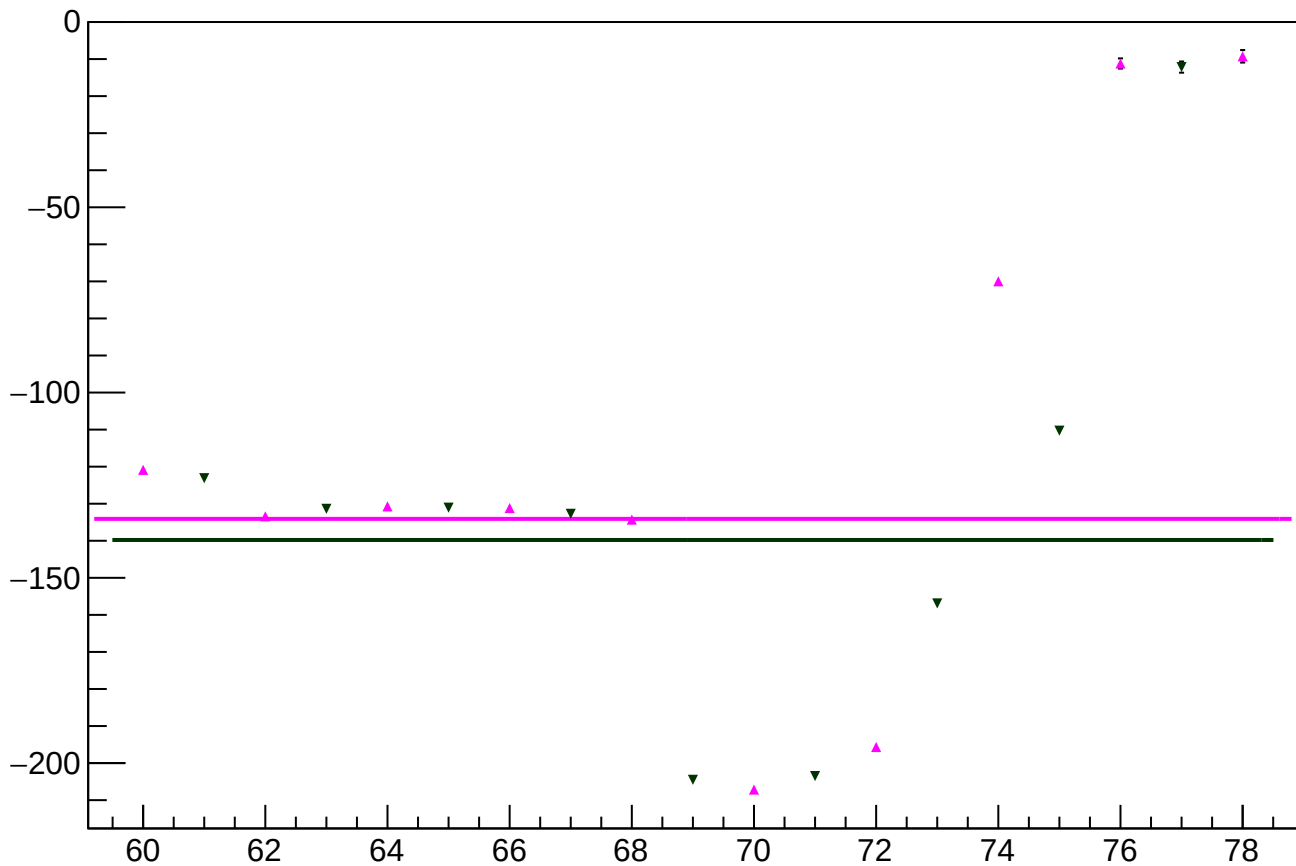
32.663+/-1.046 χ^2/NDF : 1941.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.023+/-0.956 χ^2/NDF : 1079.8/9

Left In: 30.023+/-0.956 χ^2/NDF :1079.8/9

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -139.784+/-0.145 χ^2/NDF : 41101.1/8

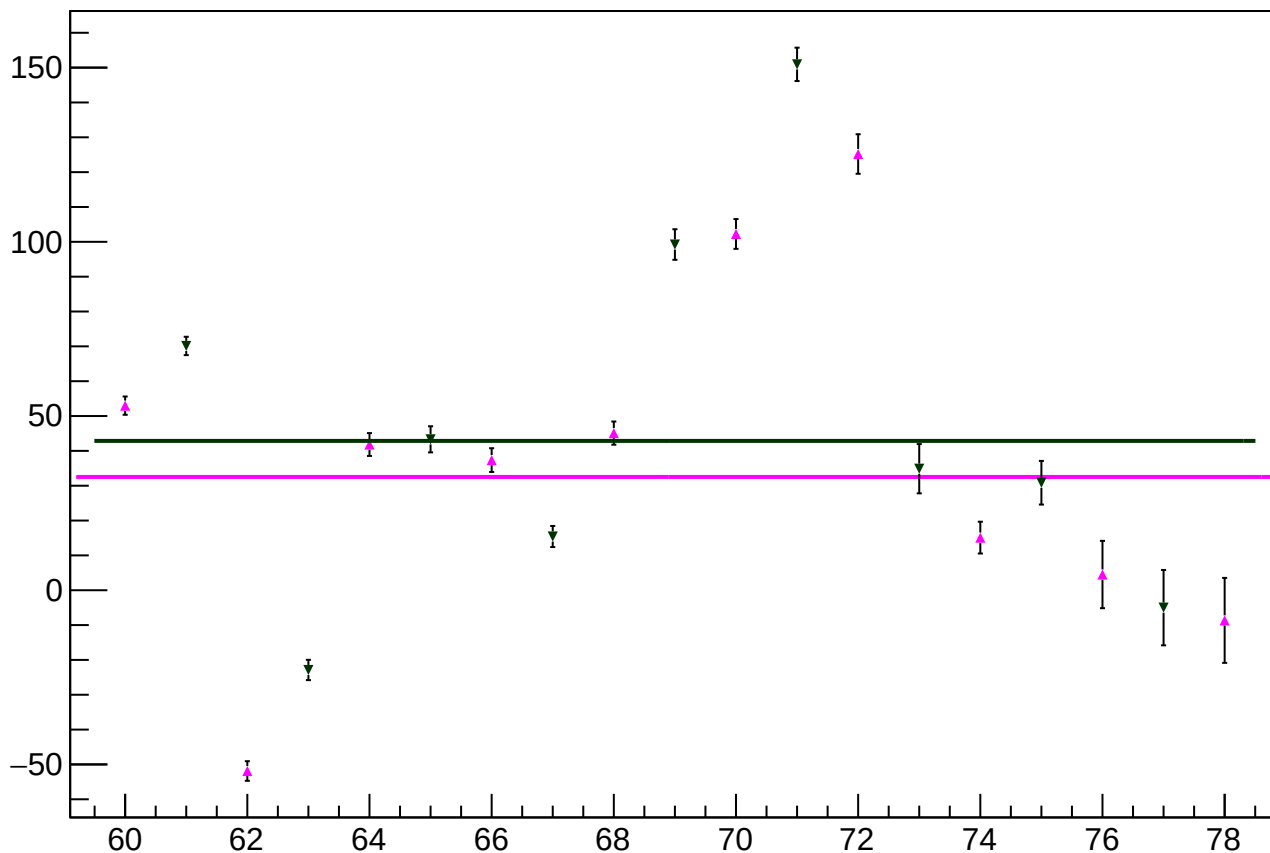
-139.784+/-0.145 χ^2/NDF : 41101.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-134.090+/-0.132 χ^2/NDF : 51384.6/9

Left In: -134.090+/-0.132 χ^2/NDF : 51384.6/9

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.864+/-1.300 χ^2/NDF :1396.5/8

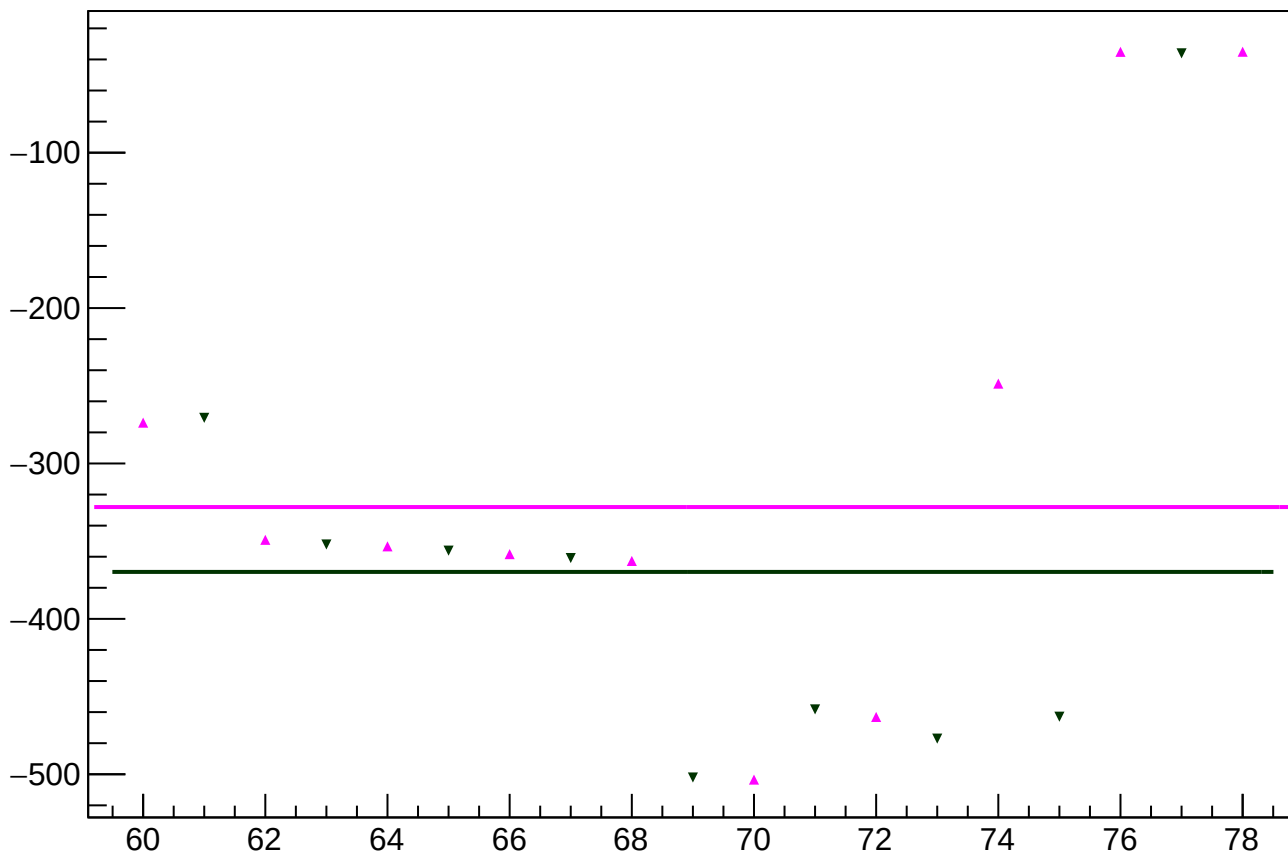
42.864+/-1.300 χ^2/NDF : 1396.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.515+/-1.202 χ^2/NDF :1553.5/9

32.515+/-1.202 χ^2/NDF : 1553.5/9

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -369.779+/-0.231 χ^2/NDF : 139642.3/8

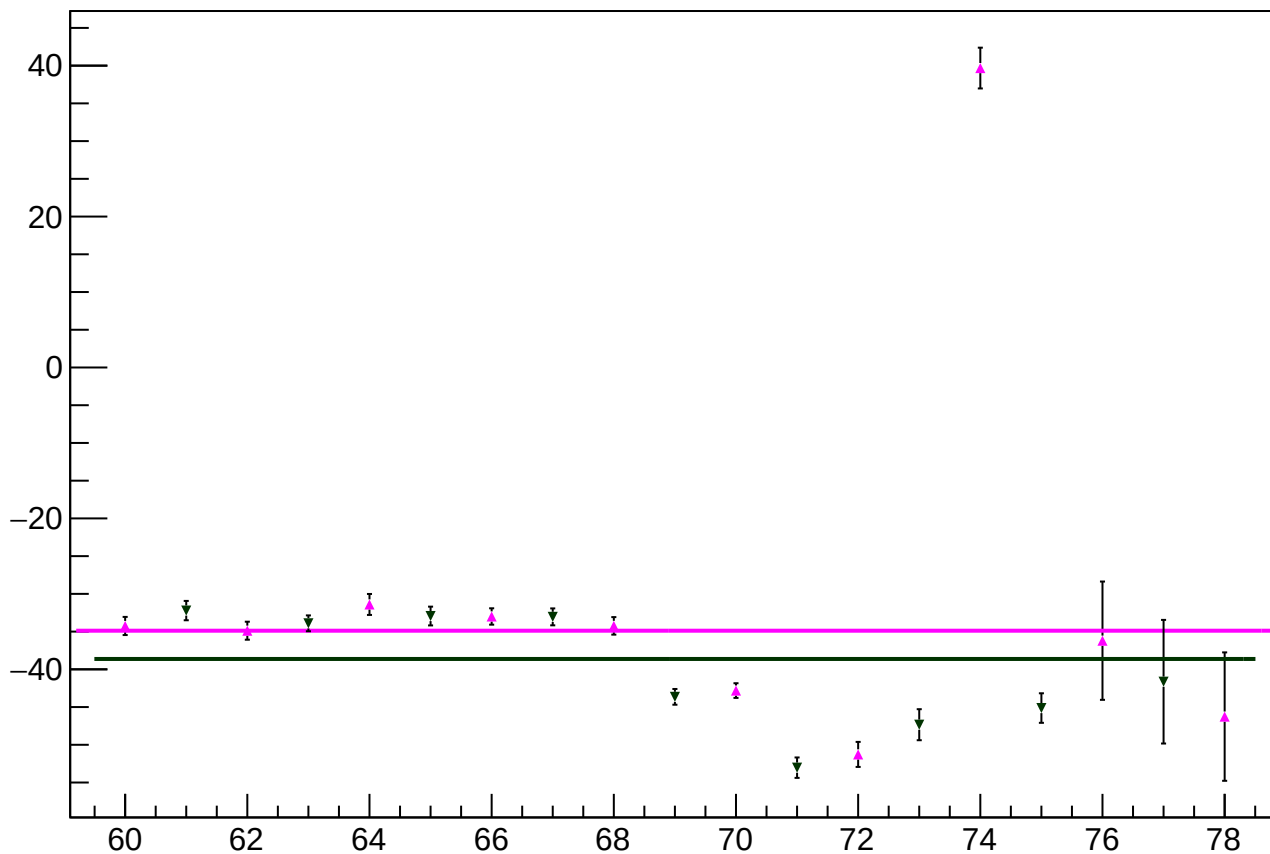
-369.779+/-0.231 χ^2/NDF : 139642.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-328.039+/-0.207 χ^2/NDF : 176079.2/9

Left In: -328.039+/-0.207 χ^2/NDF : 176079.2/9

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.626+/-0.450 χ^2/NDF : 256.6/8

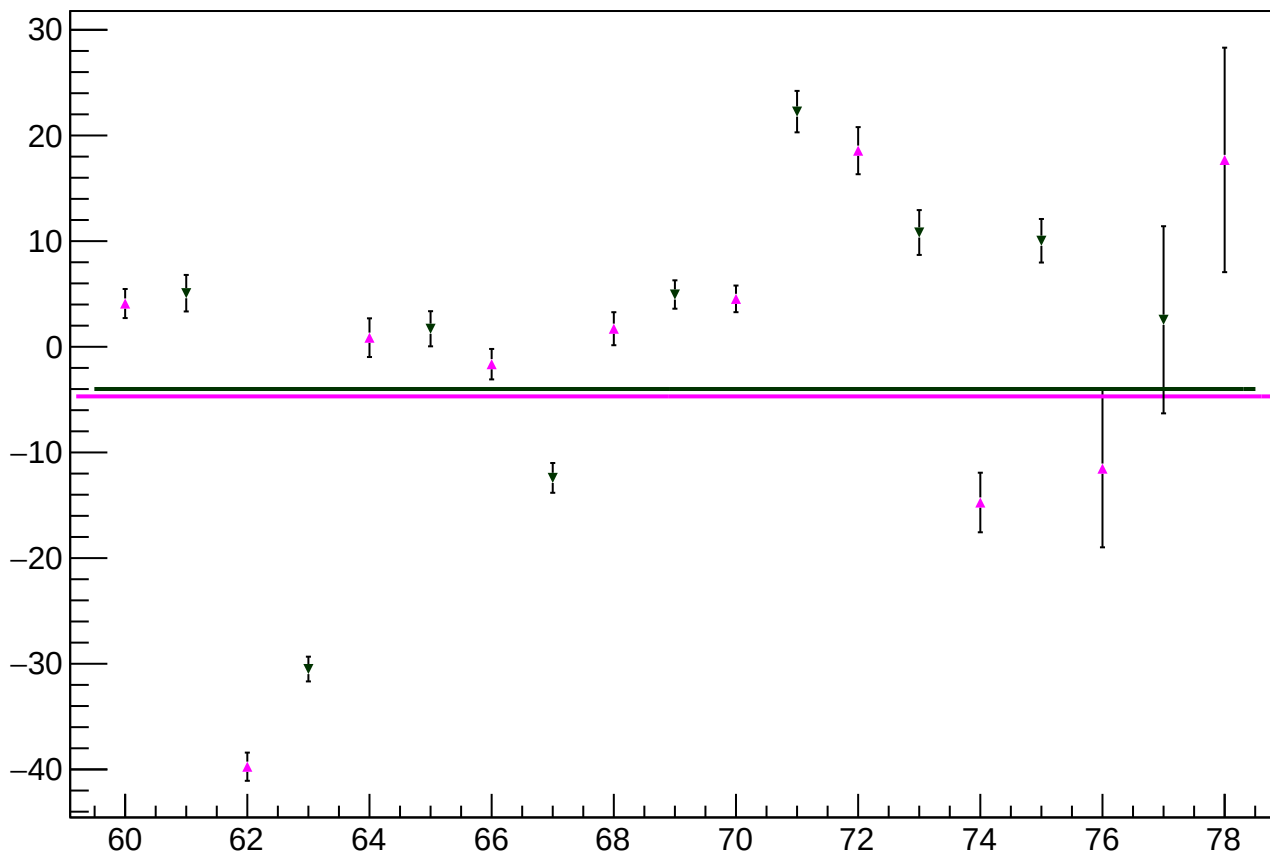
-38.626+/-0.450 χ^2/NDF : 256.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.882+/-0.443 χ^2/NDF : 937.1/9

-34.882+/-0.443 χ^2/NDF : 937.1/9

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.994+/-0.558 χ^2/NDF : 905.9/8

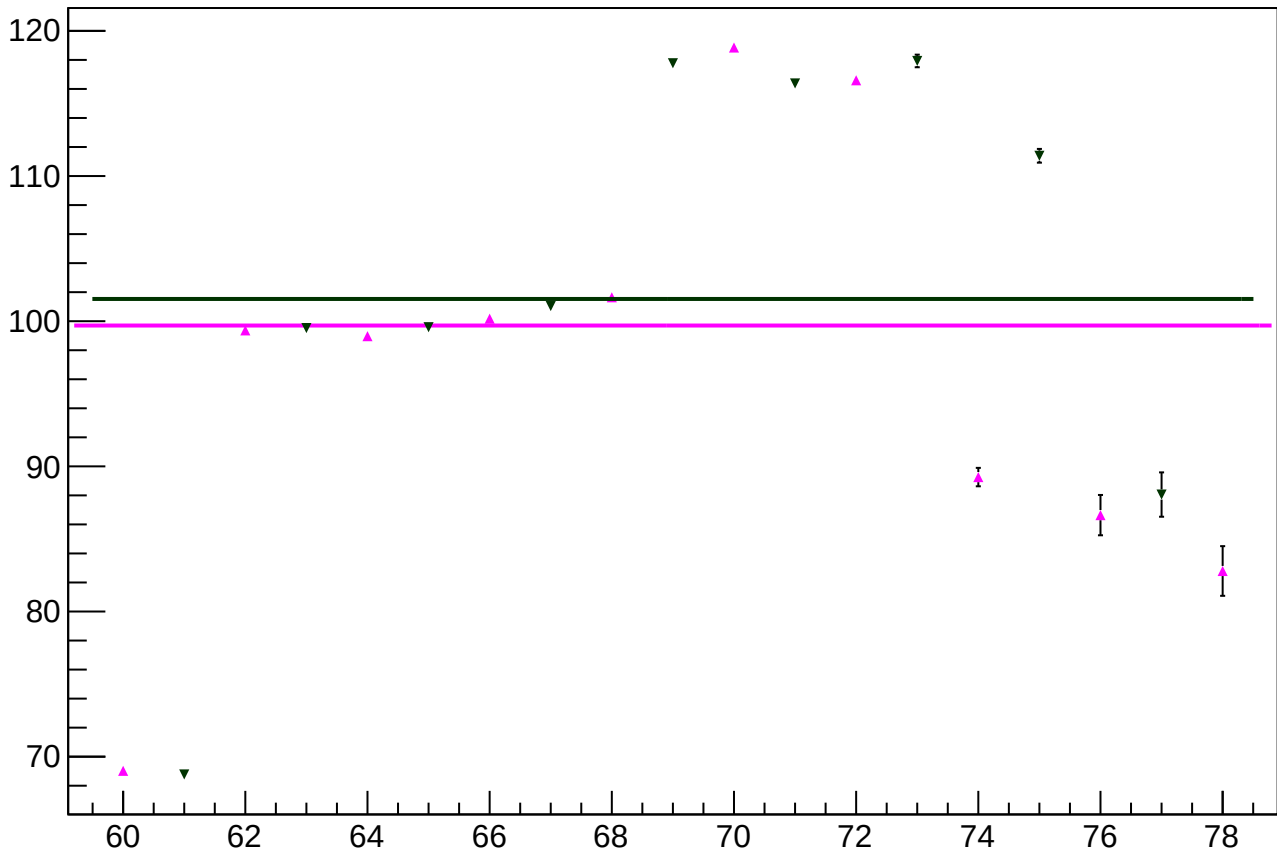
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.695+/-0.554 χ^2/NDF : 942.1/9

-3.994+/-0.558 χ^2/NDF : 905.9/8

-4.695+/-0.554 χ^2/NDF : 942.1/9

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.532+/-0.080 χ^2/NDF : 32077.1/8

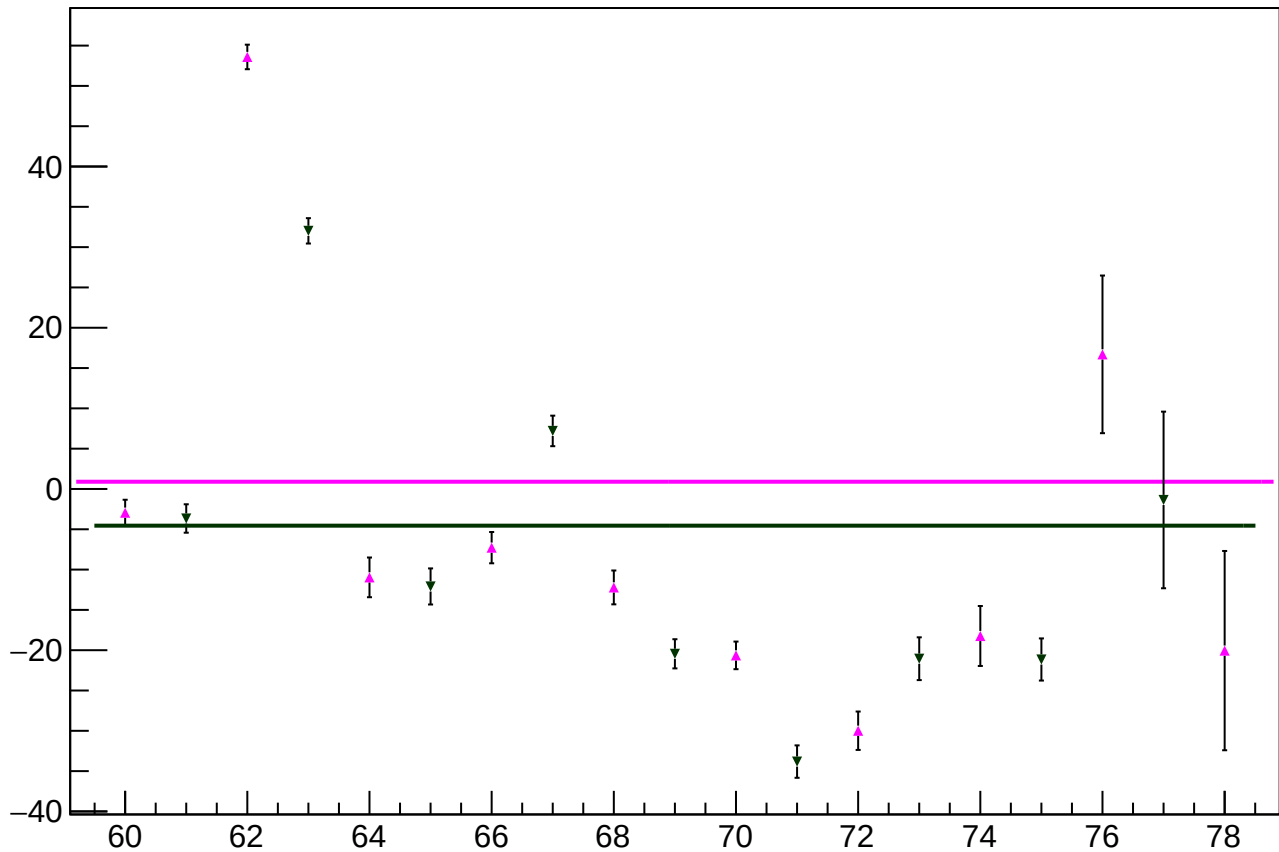
101.532+/-0.080 χ^2/NDF : 32077.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.702+/-0.077 χ^2/NDF : 33449.8/9

Left In: 99.702+/-0.077 χ^2/NDF : 33449.8/9

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -4.551 ± 0.698 χ^2/NDF : 958.9/8

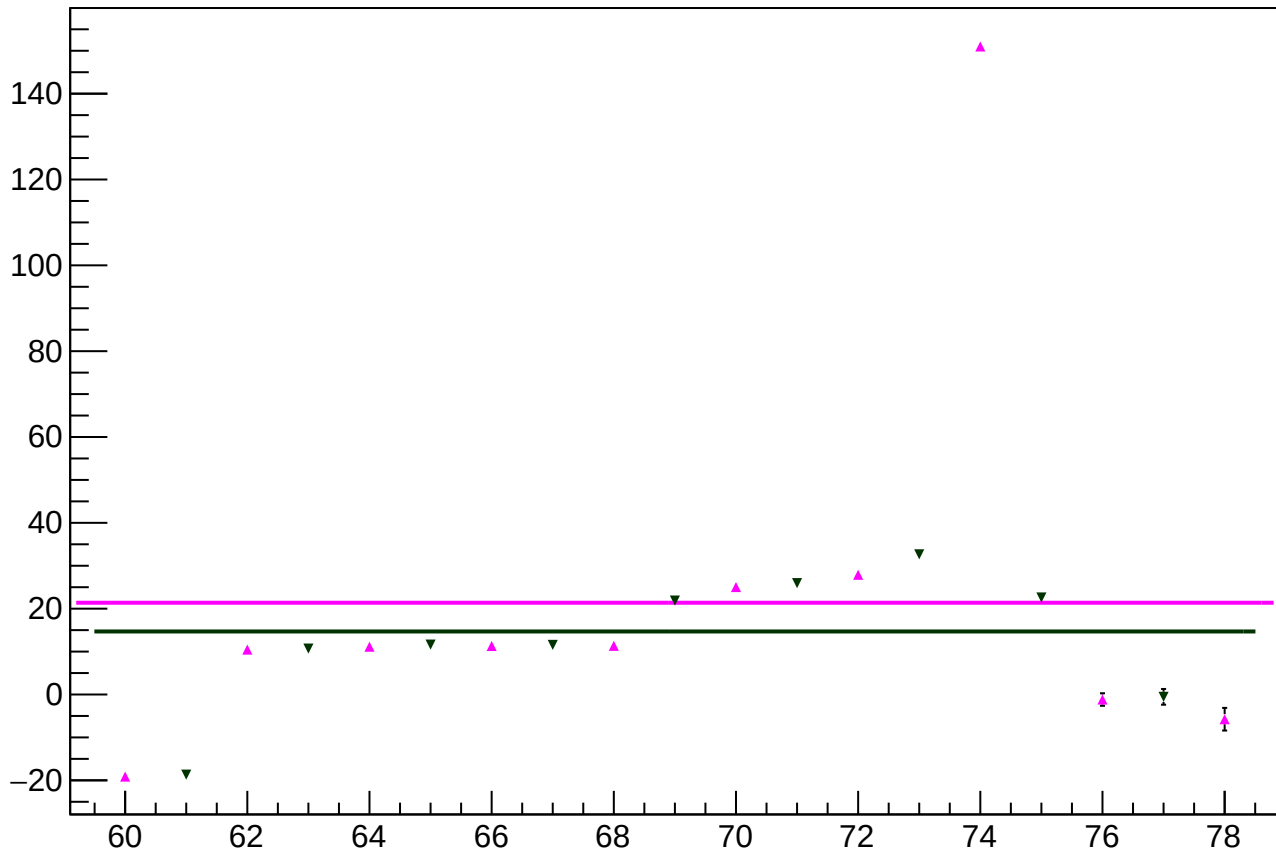
-4.551 ± 0.698 χ^2/NDF : 958.9/8

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.899 ± 0.693 χ^2/NDF : 1642.5/9

Left In: 0.899 ± 0.693 χ^2/NDF : 1642.5/9

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.688+/-0.118 χ^2/NDF : 15232.5/8

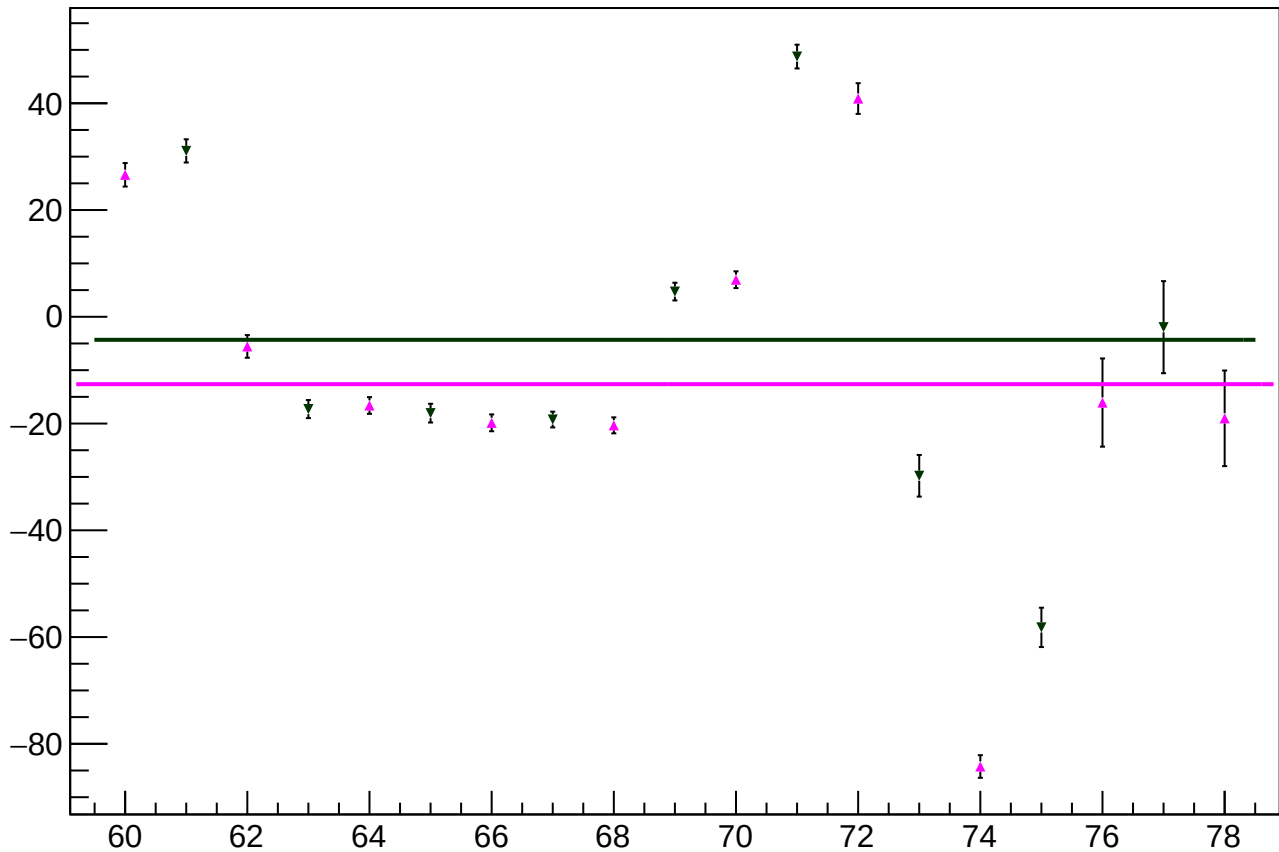
14.688+/-0.118 χ^2/NDF : 15232.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.381+/-0.122 χ^2/NDF : 120830.9/9

Left In: 21.381+/-0.122 χ^2/NDF : 120830.9/9

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.312+/-0.697 χ^2/NDF :1339.6/8

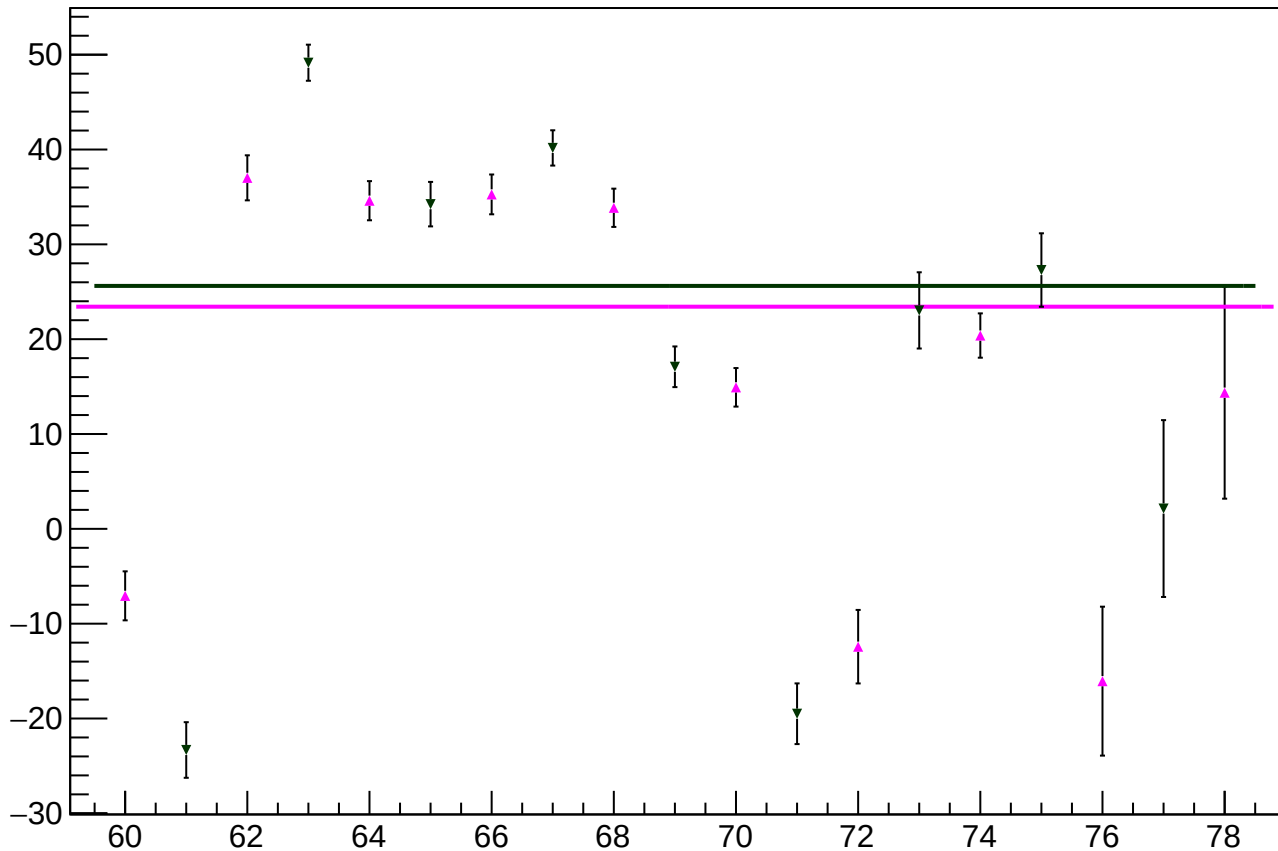
-4.312+/-0.697 χ^2/NDF : 1339.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.628+/-0.637 χ^2/NDF : 2025.9/9

Left In: -12.628+/-0.637 χ^2/NDF :2025.9/9

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.618+/-0.871 χ^2/NDF : 727.6/8

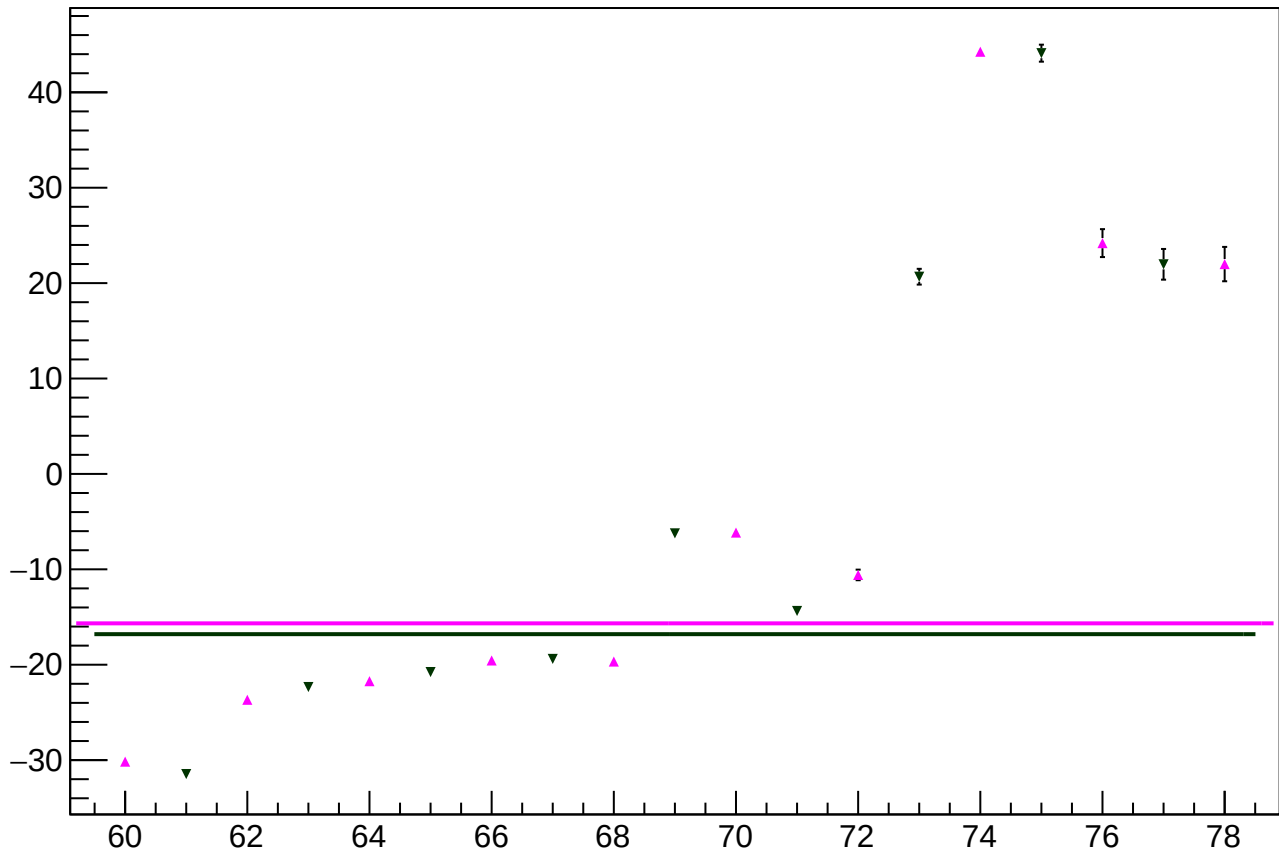
25.618+/-0.871 χ^2/NDF : 727.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.427+/-0.803 χ^2/NDF : 390.6/9

Left In: 23.427+/-0.803 χ^2/NDF : 390.6/9

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.798+/-0.121 χ^2/NDF : 10503.1/8

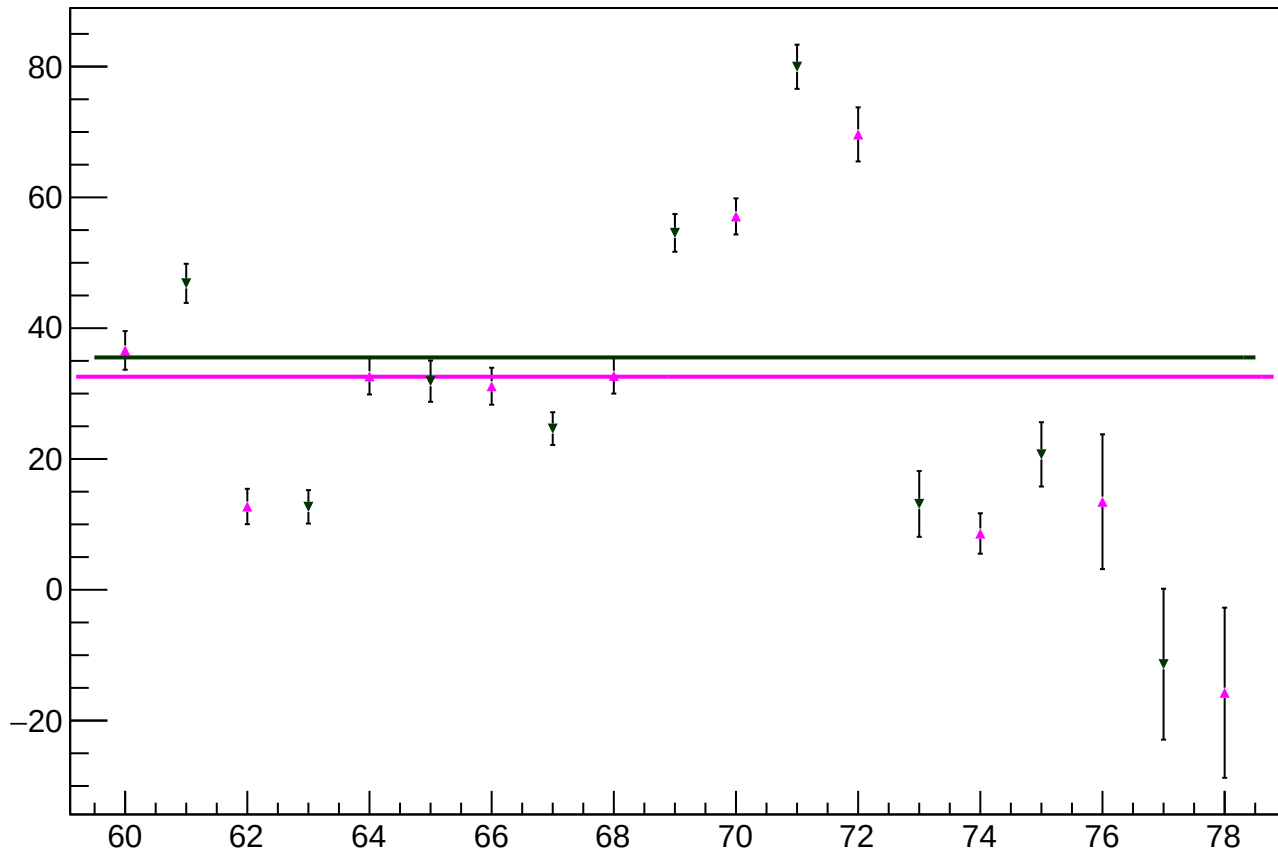
-16.798+/-0.121 χ^2/NDF : 10503.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.664+/-0.111 χ^2/NDF : 19798.9/9

Left In: -15.664+/-0.111 χ^2/NDF : 19798.9/9

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.530+/-1.103 χ^2/NDF :377.0/8

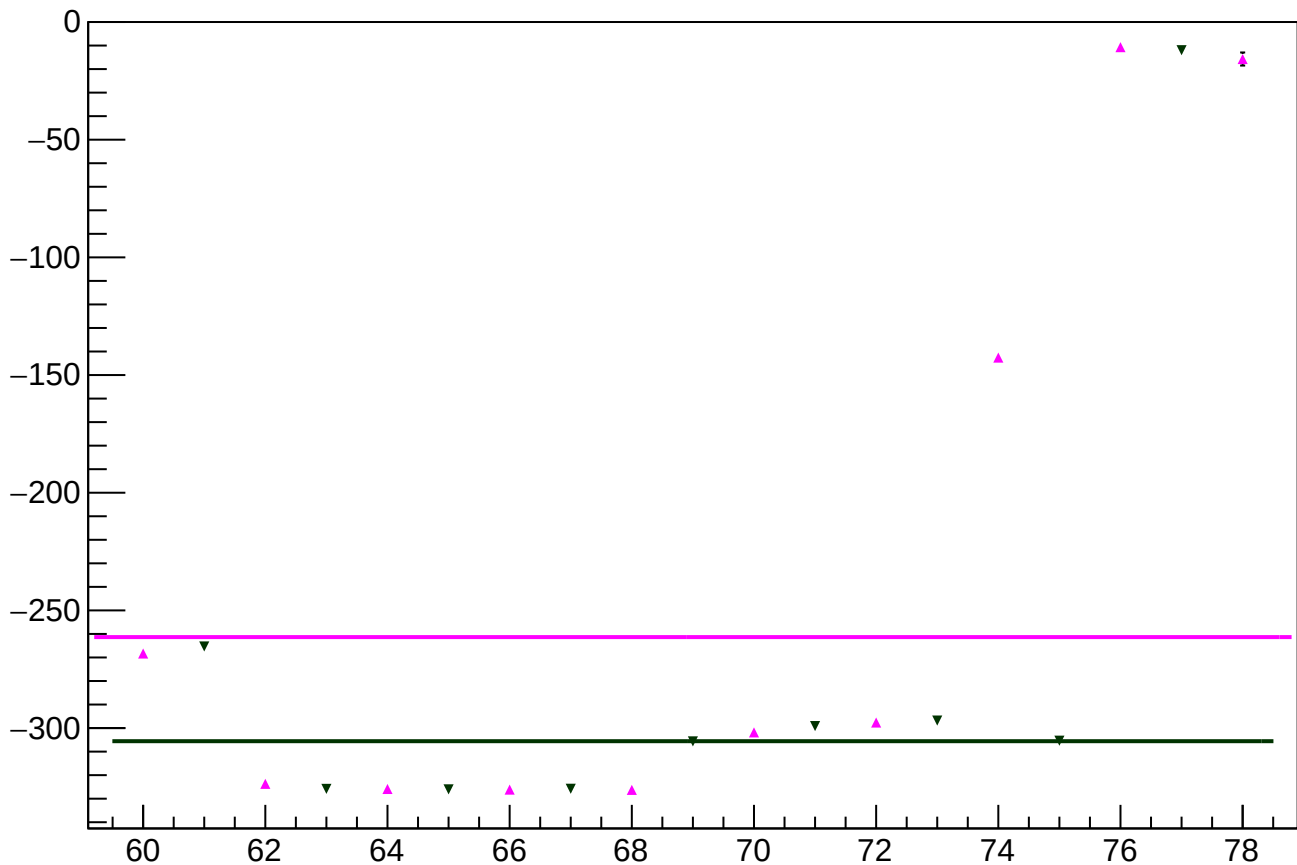
35.530+/-1.103 χ^2/NDF : 377.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.578+/-1.025 χ^2/NDF :292.3/9

32.578+/-1.025 χ^2/NDF : 292.3/9

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -305.572+/-0.193 χ^2/NDF : 33416.0/8

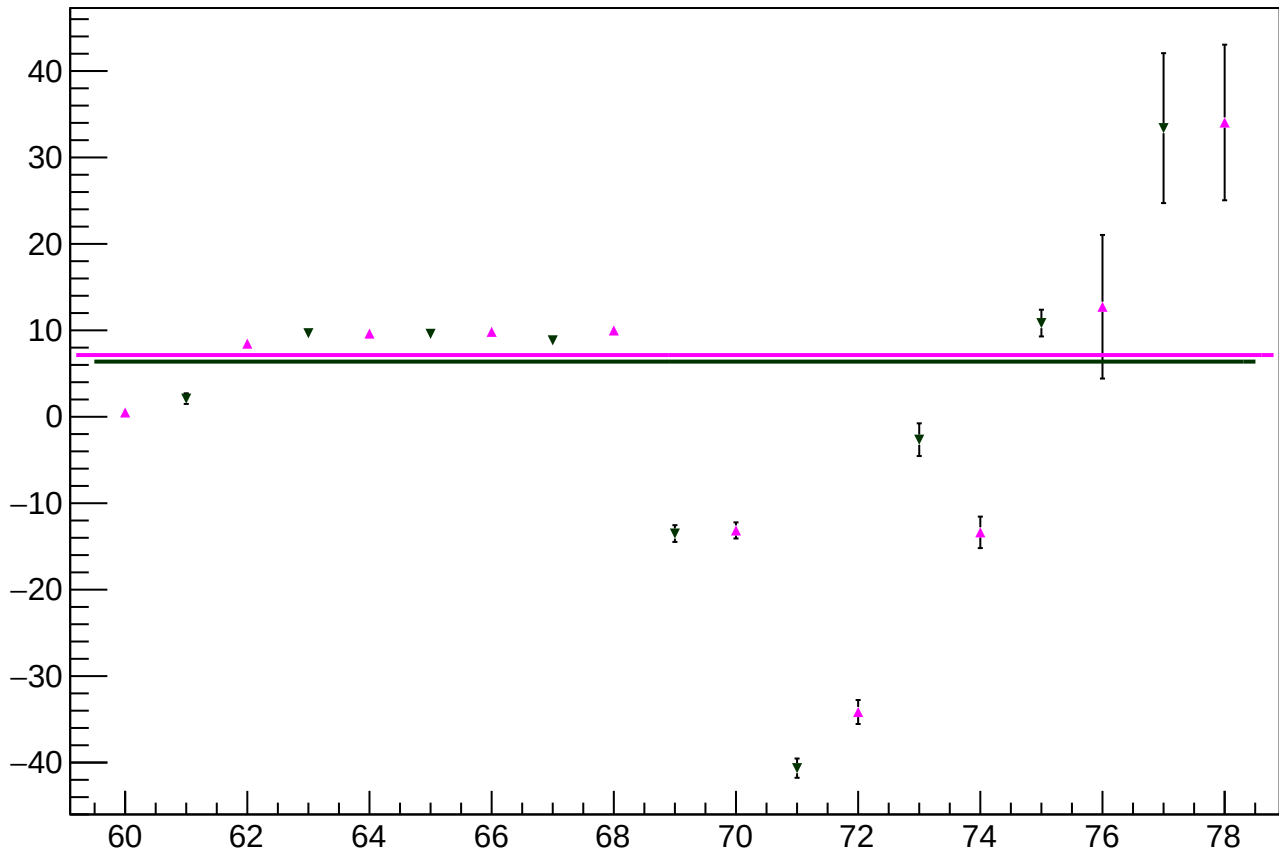
-305.572+/-0.193 χ^2/NDF : 33416.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -261.343+/-0.169 χ^2/NDF : 239047.6/9

-261.343+/-0.169 χ^2/NDF : 239047.6/9

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.382 $\pm$ 0.186 χ^2 /NDF:2504.0/8

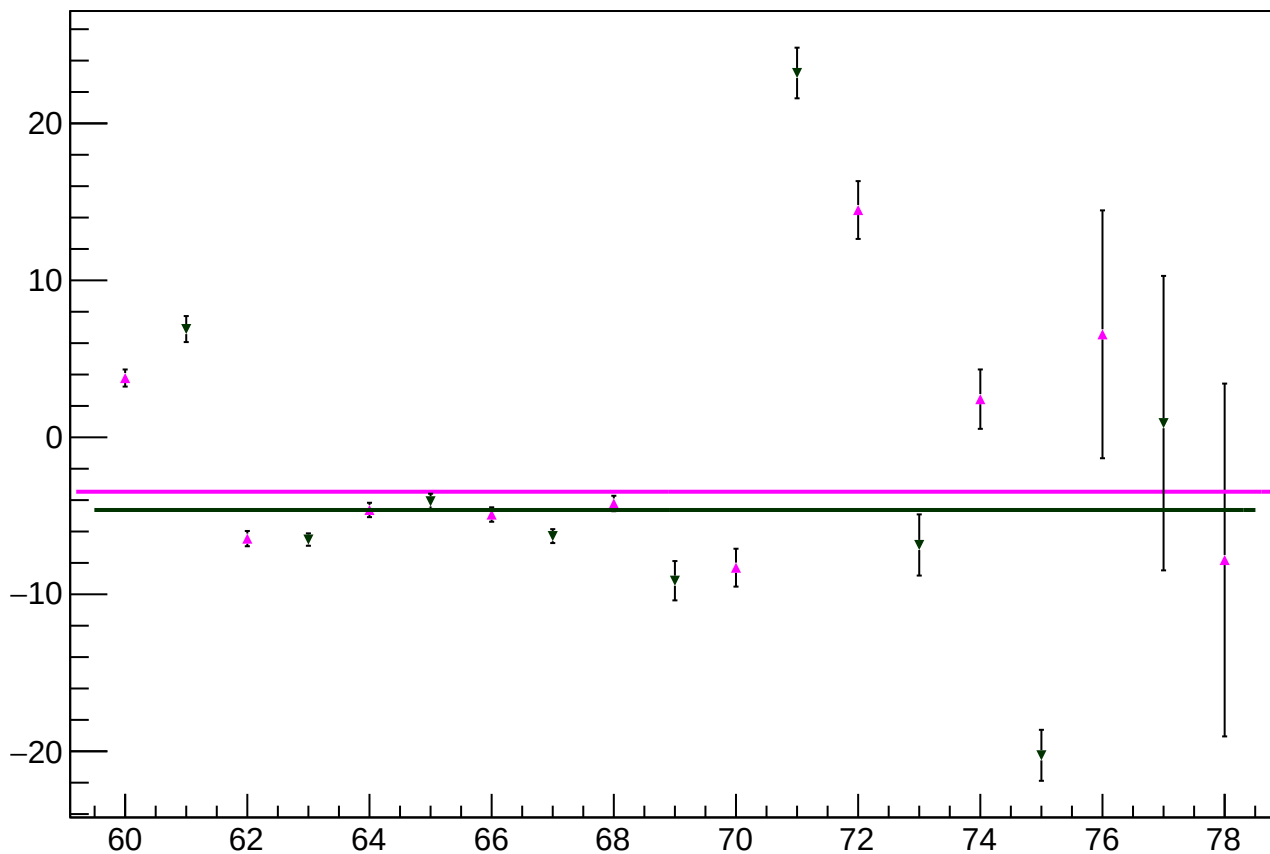
6.382 $\pm$ 0.186 χ^2 /NDF: 2504.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.141 $\pm$ 0.170 χ^2 /NDF: 1816.9/9

Left In: 7.141 $\pm$ 0.170 χ^2 /NDF:1816.9/9

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.629+/-0.230 χ^2/NDF : 636.4/8

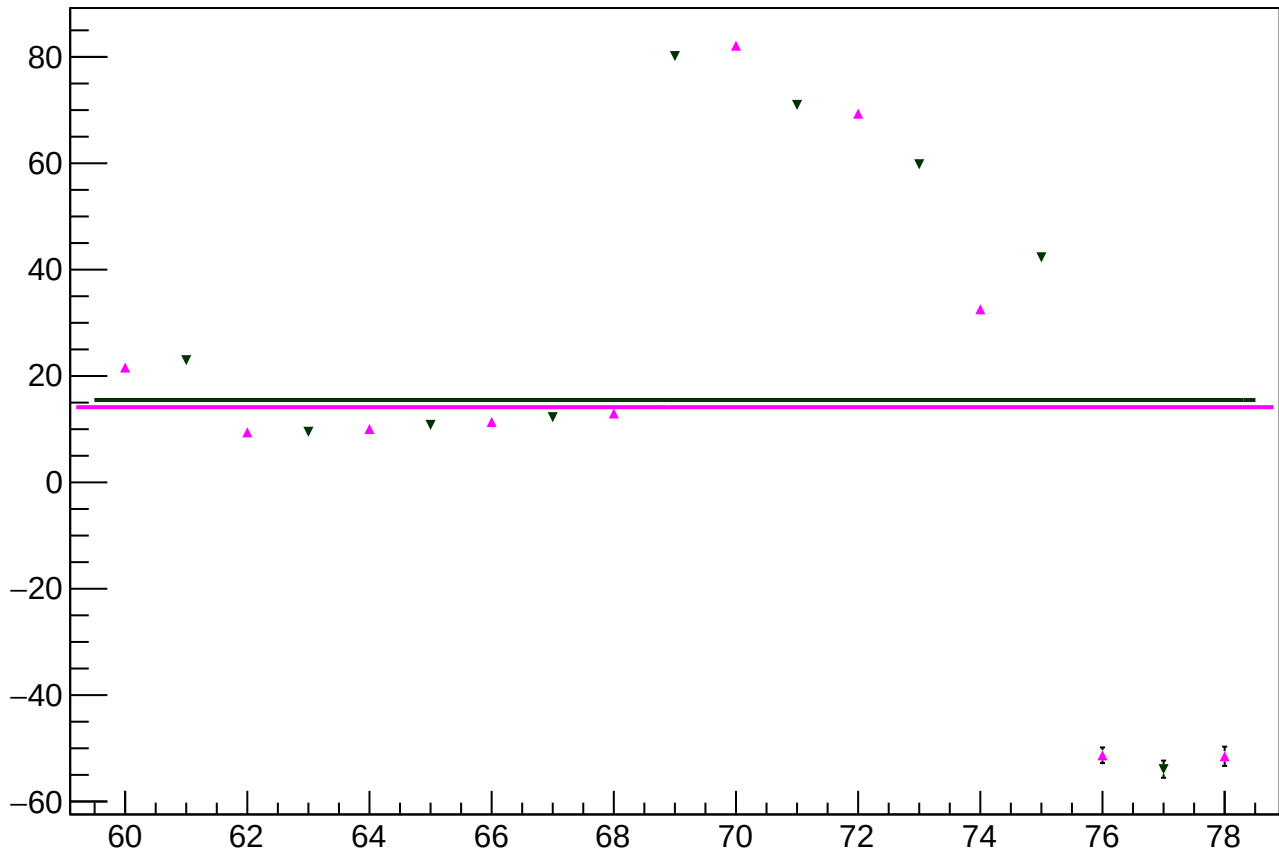
-4.629+/-0.230 χ^2/NDF : 636.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.465+/-0.211 χ^2/NDF : 355.6/9

-3.465+/-0.211 χ^2/NDF : 355.6/9

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.494+/-0.031 χ^2/NDF :232036.3/8

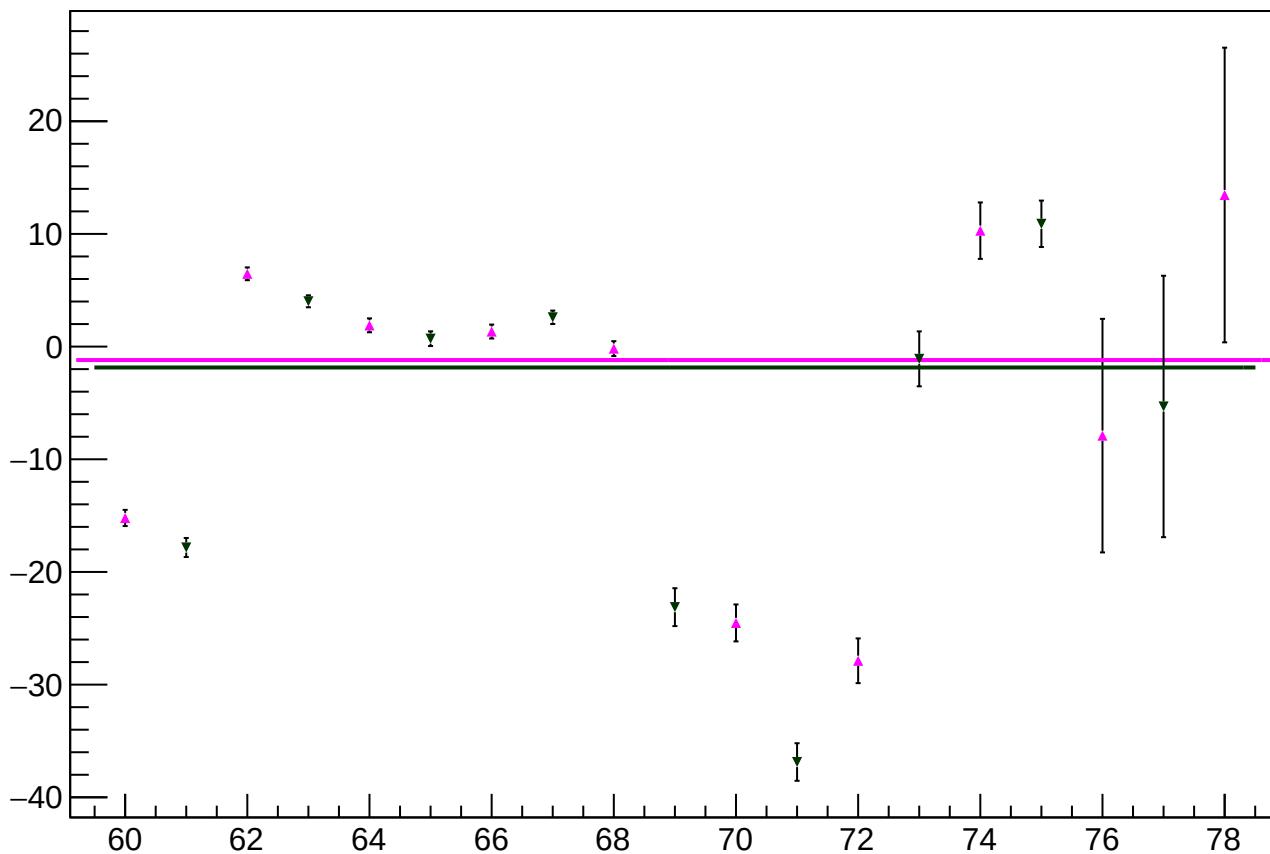
15.494+/-0.031 χ^2/NDF : 232036.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.142+/-0.028 χ^2/NDF :197958.8/9

14.142+/-0.028 χ^2/NDF : 197958.8/9

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.854+/-0.298 χ^2/NDF : 1190.0/8

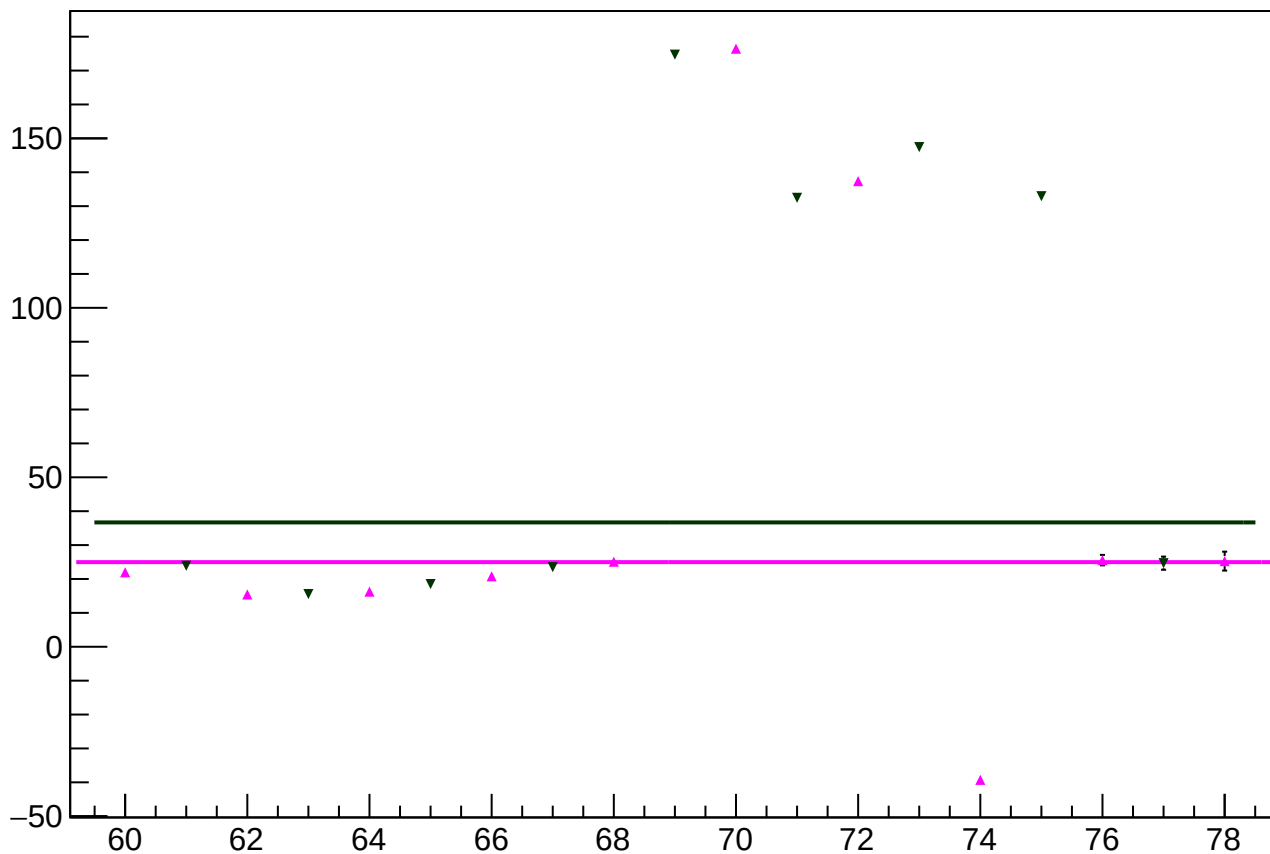
-1.854+/-0.298 χ^2/NDF : 1190.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.193+/-0.274 χ^2/NDF : 1011.7/9

Left In: -1.193+/-0.274 χ^2/NDF : 1011.7/9

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.687+/-0.054 χ^2/NDF : 661905.1/8

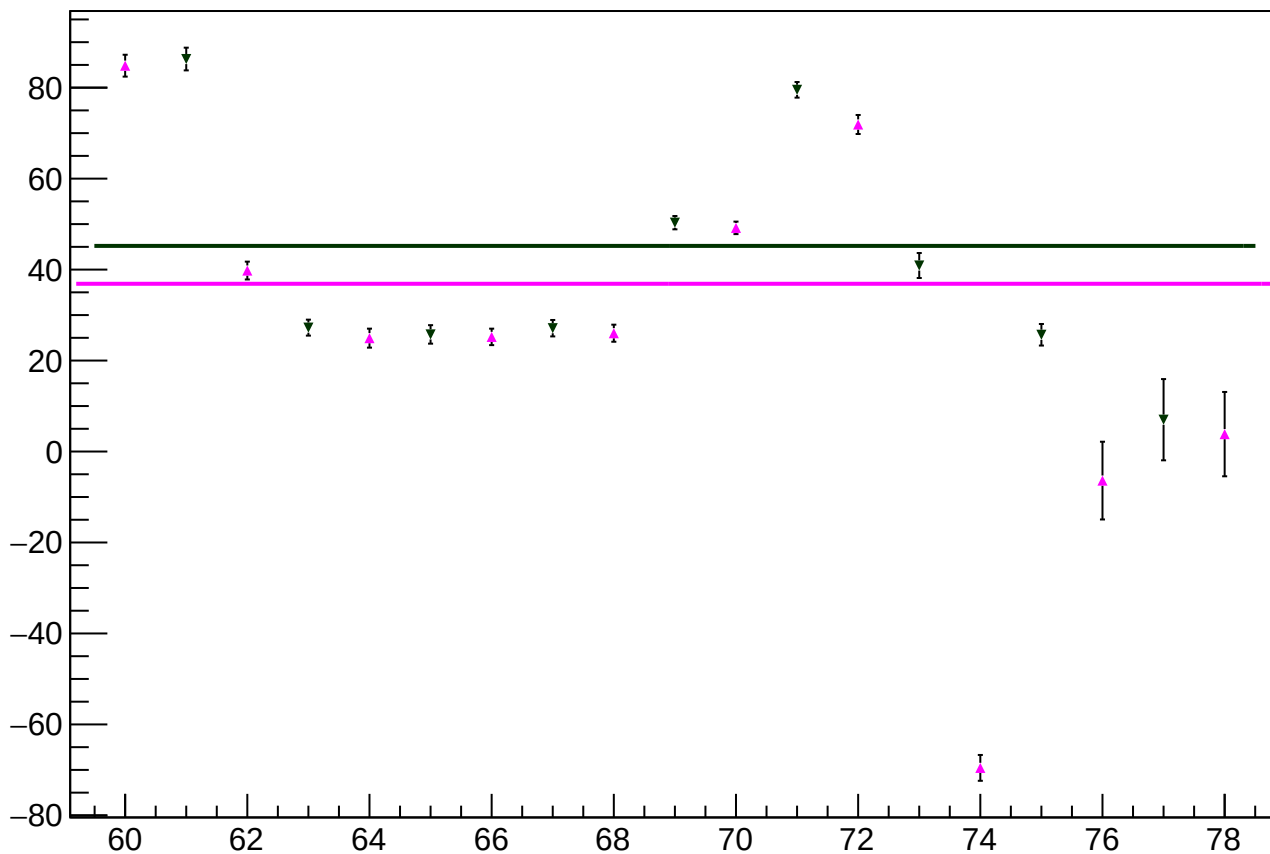
36.687+/-0.054 χ^2/NDF : 661905.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.969+/-0.049 χ^2/NDF : 454334.7/9

24.969+/-0.049 χ^2/NDF : 454334.7/9

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.210+/-0.680 χ^2/NDF : 1067.6/8

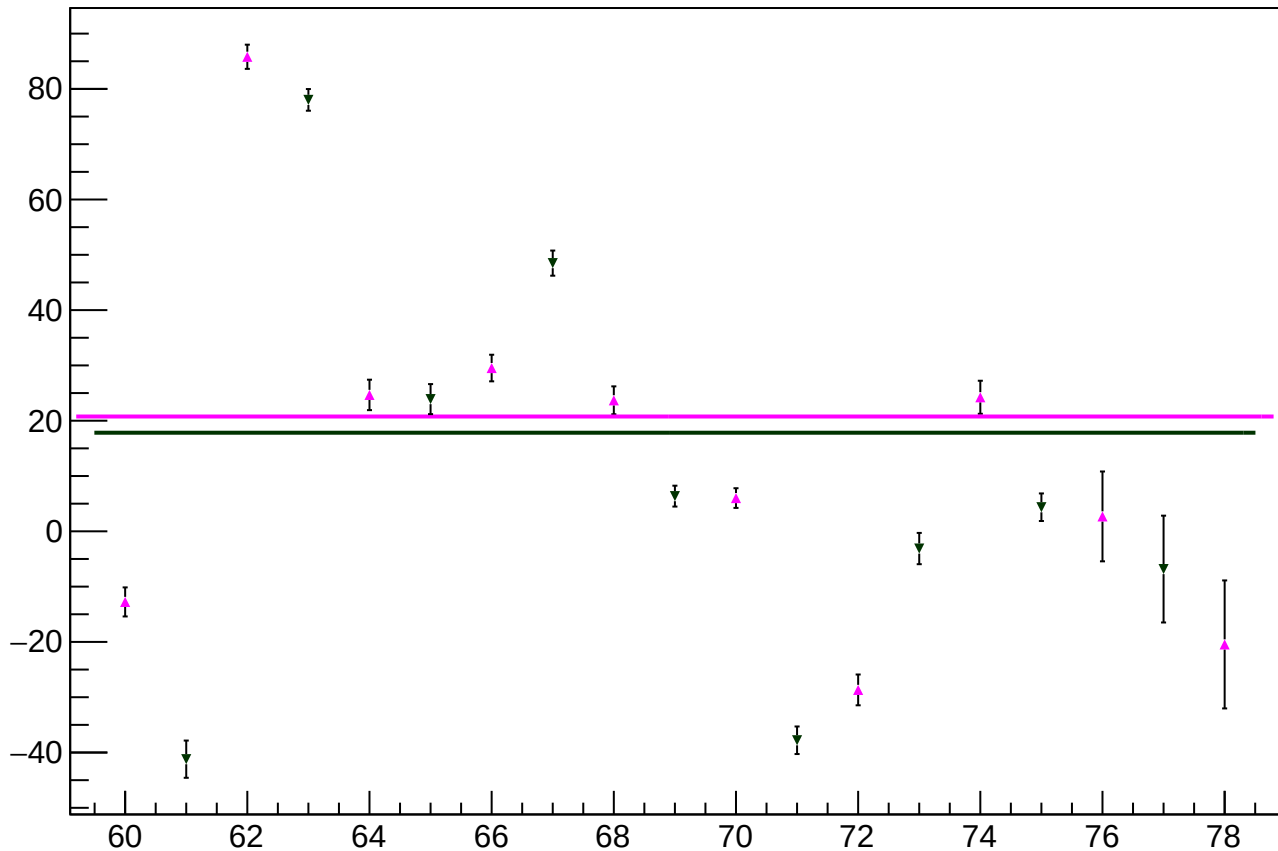
45.210+/-0.680 χ^2/NDF : 1067.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.882+/-0.681 χ^2/NDF : 2311.7/9

36.882+/-0.681 χ^2/NDF : 2311.7/9

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.829+/-0.840 χ^2/NDF :2063.1/8

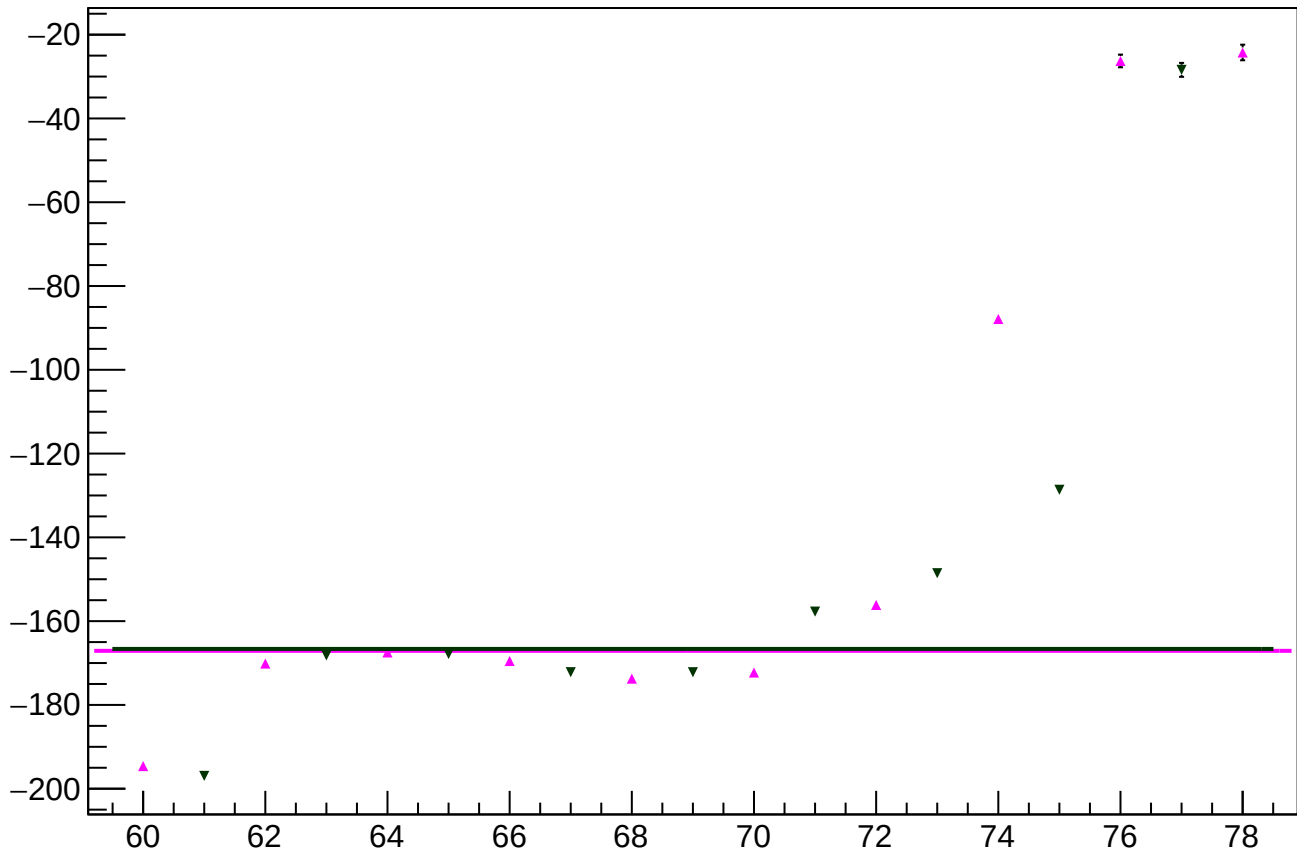
17.829+/-0.840 χ^2/NDF : 2063.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.760+/-0.847 χ^2/NDF : 1466.0/9

Left In: 20.760+/-0.847 χ^2/NDF :1466.0/9

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -166.631+/-0.123 χ^2/NDF : 18282.9/8

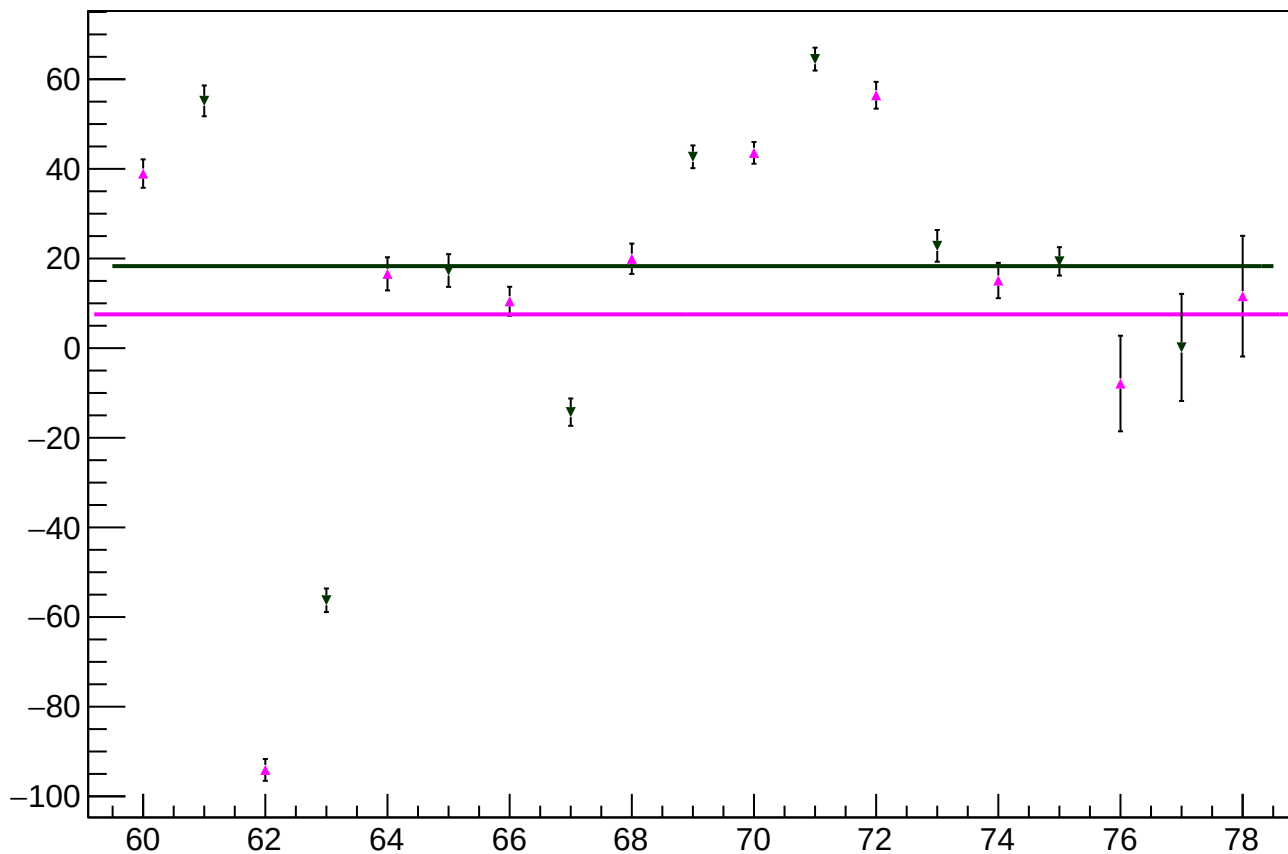
-166.631+/-0.123 χ^2/NDF : 18282.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-167.091+/-0.121 χ^2/NDF : 34573.5/9

Left In: -167.091+/-0.121 χ^2/NDF : 34573.5/9

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.299+/-1.050 χ^2/NDF :1455.9/8

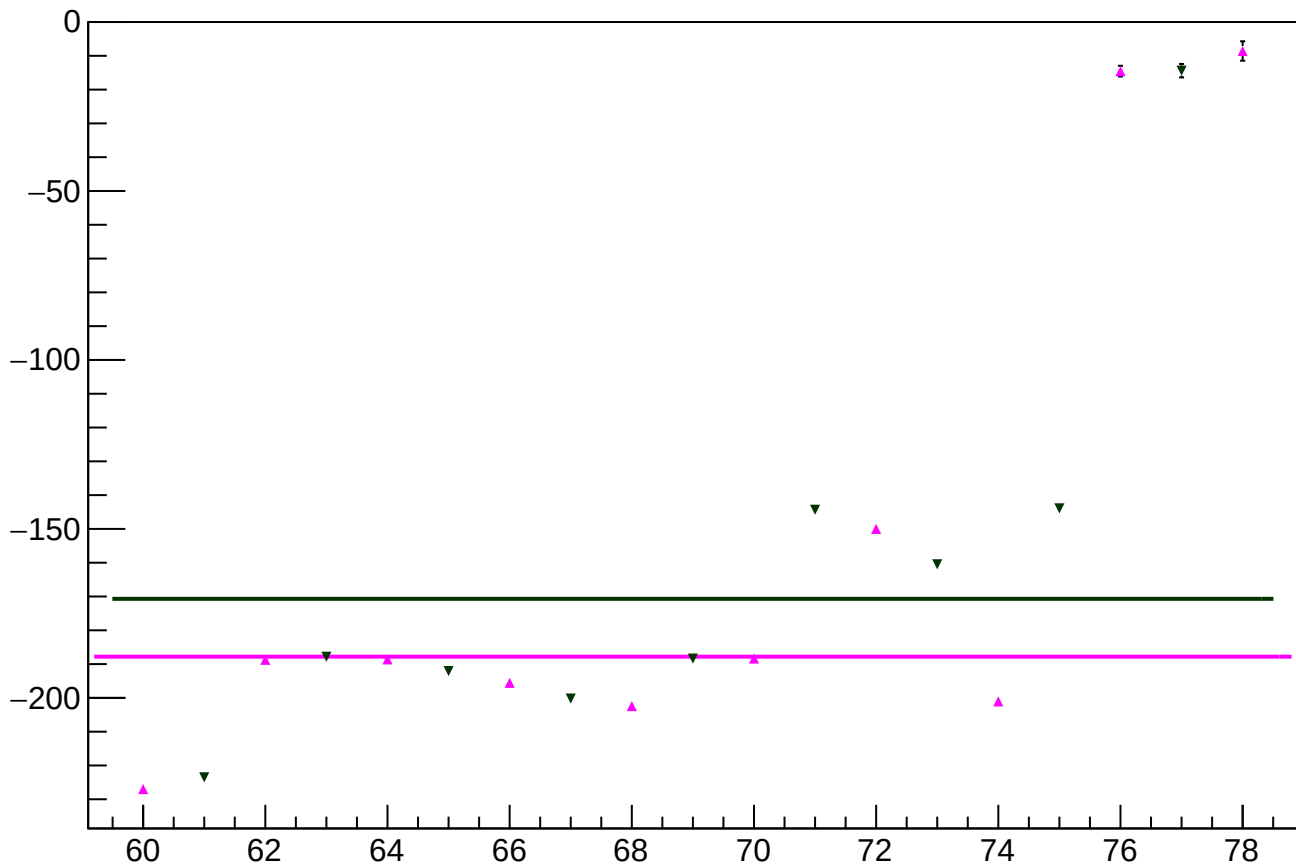
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.536+/-1.063 χ^2/NDF :2354.5/9

18.299+/-1.050 χ^2/NDF : 1455.9/8

7.536+/-1.063 χ^2/NDF : 2354.5/9

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -170.687+/-0.173 χ^2/NDF : 28052.0/8

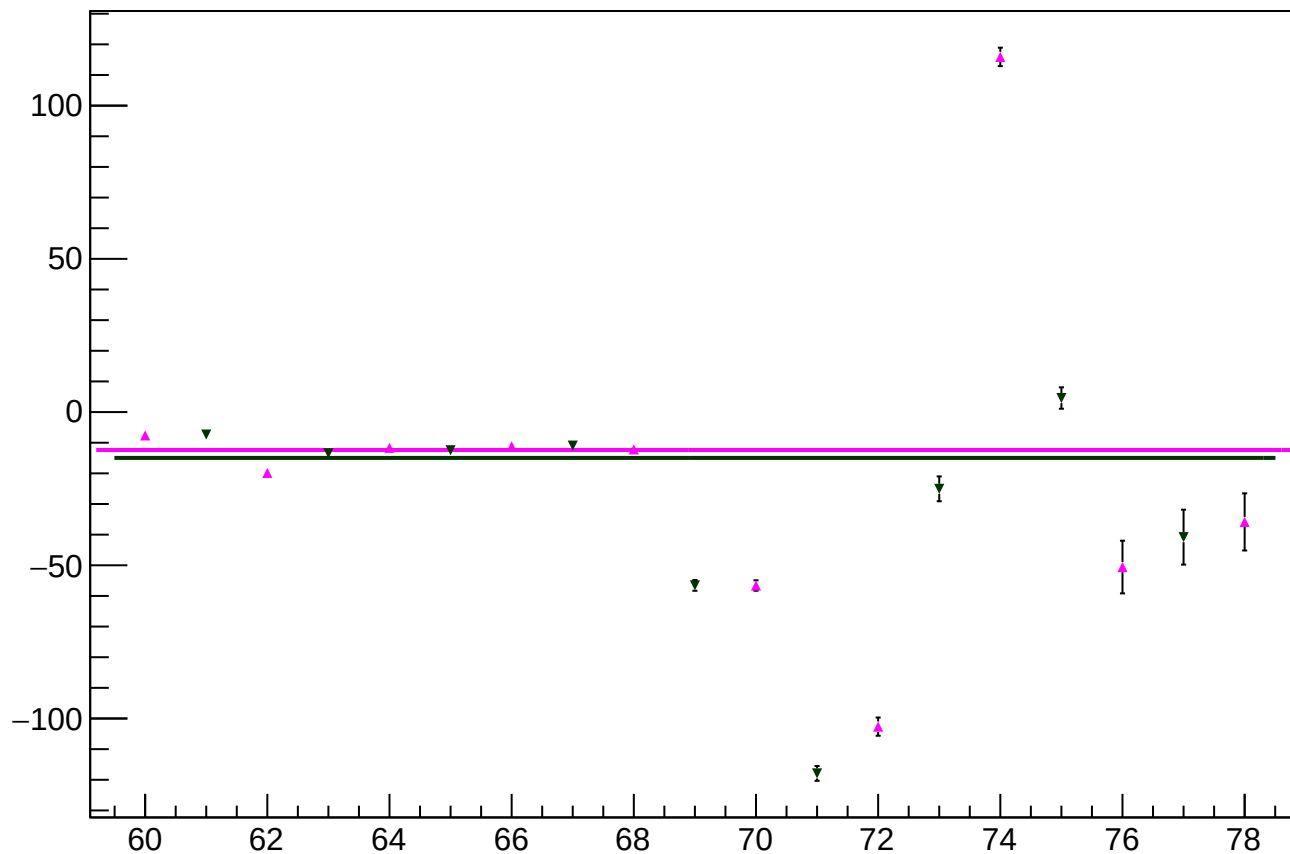
-170.687+/-0.173 χ^2/NDF : 28052.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-187.804+/-0.181 χ^2/NDF : 28712.8/9

Left In: -187.804+/-0.181 χ^2/NDF : 28712.8/9

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.956+/-0.389 χ^2/NDF : 2617.4/8

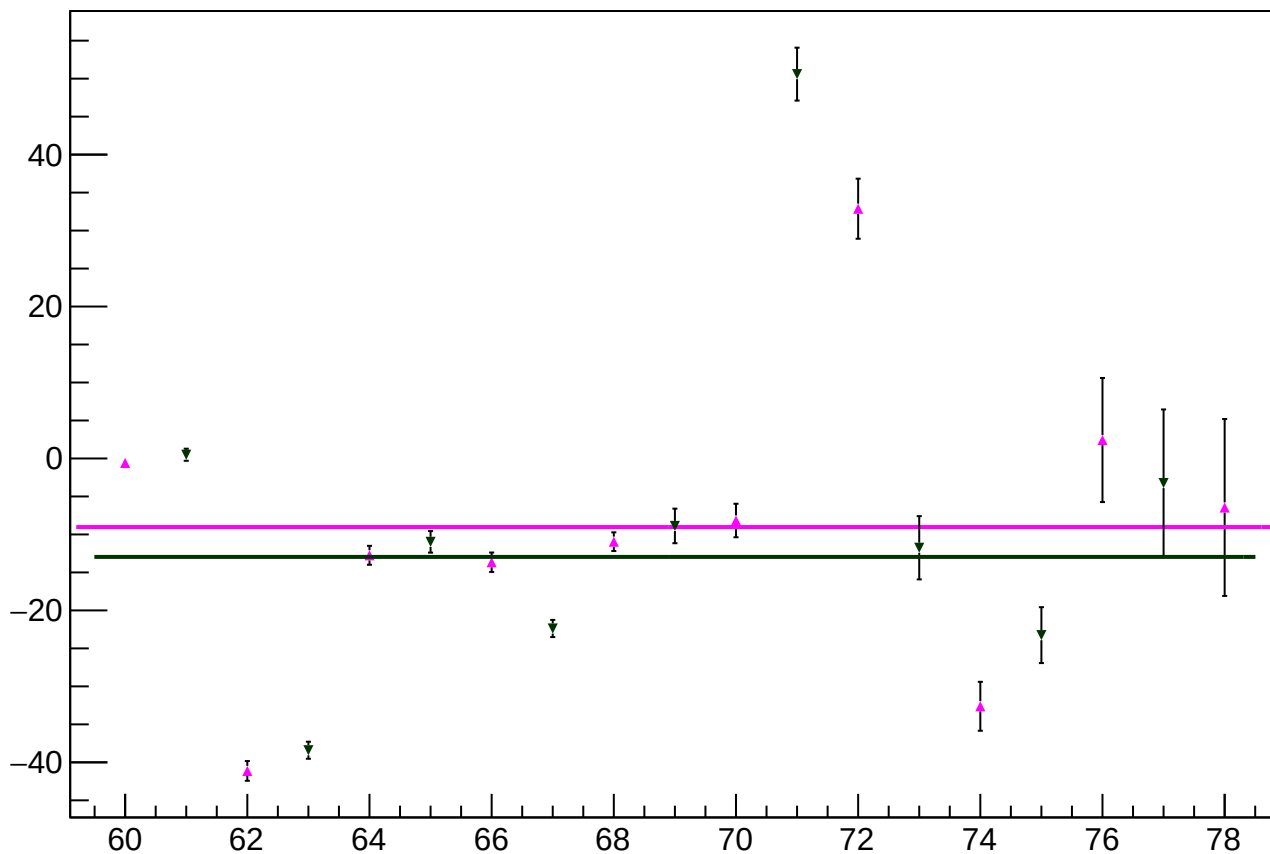
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.377+/-0.355 χ^2/NDF : 3548.0/9

-14.956+/-0.389 χ^2/NDF : 2617.4/8

-12.377+/-0.355 χ^2/NDF : 3548.0/9

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.957+/-0.496 χ^2/NDF : 1214.0/8

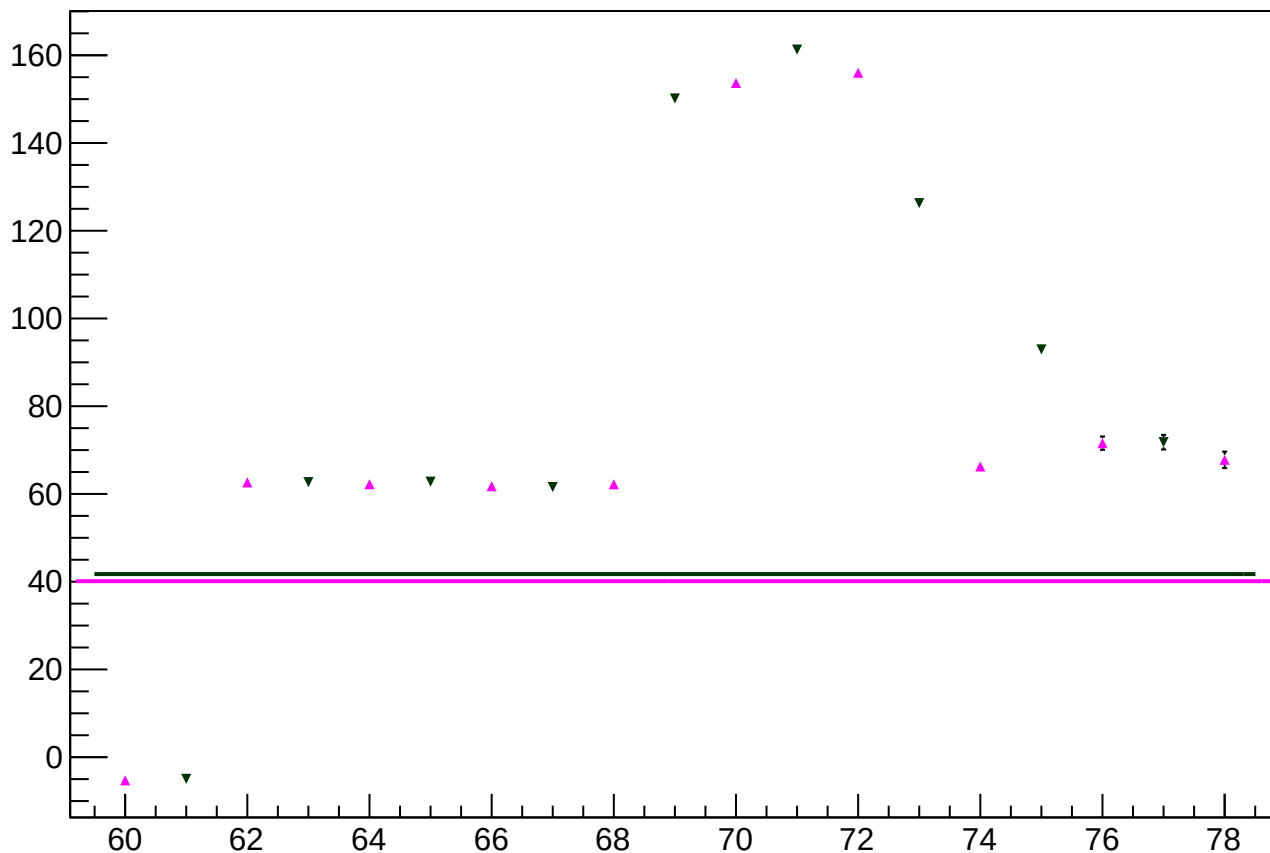
-12.957+/-0.496 χ^2/NDF : 1214.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.024+/-0.414 χ^2/NDF : 1012.3/9

Left In: -9.024+/-0.414 χ^2/NDF : 1012.3/9

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.737+/-0.067 χ^2/NDF : 427559.5/8

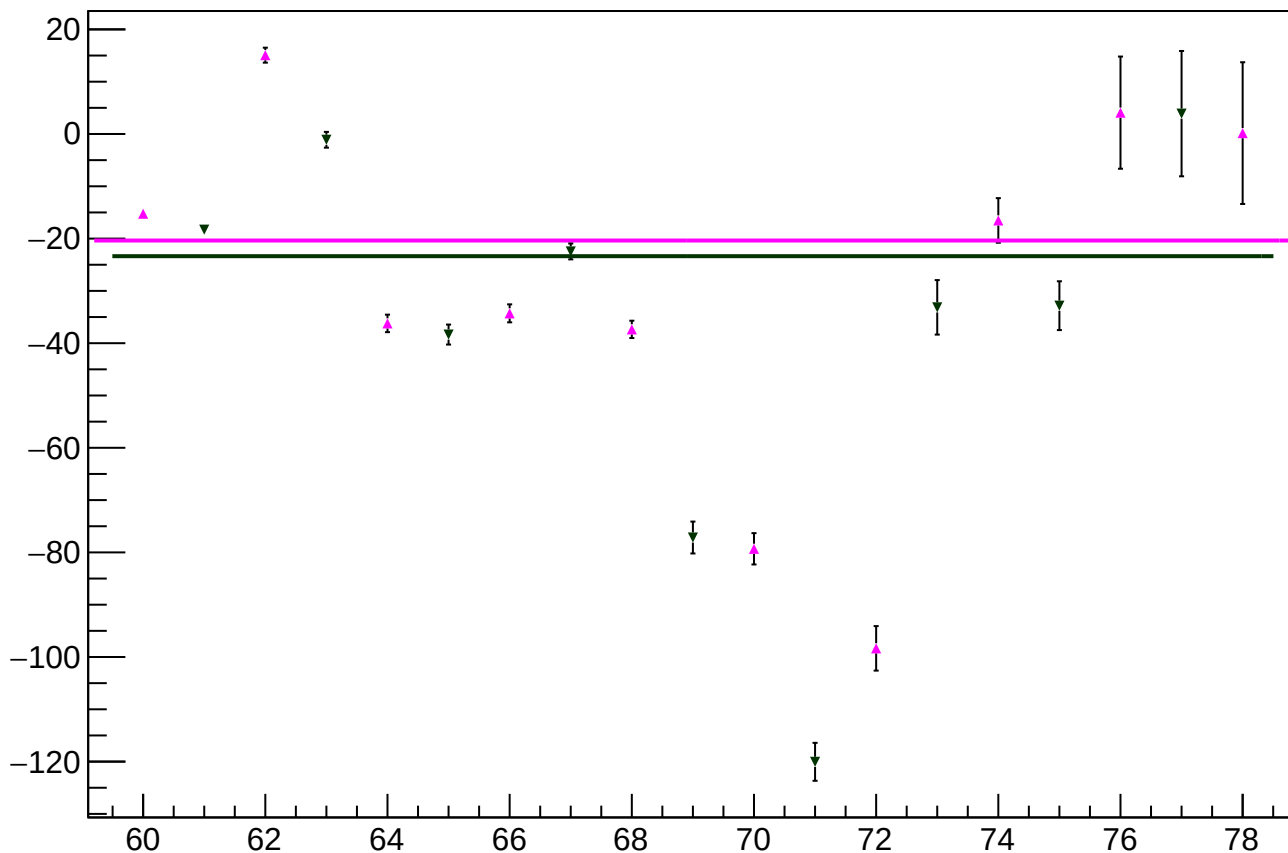
41.737+/-0.067 χ^2/NDF : 427559.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.119+/-0.060 χ^2/NDF : 450260.0/9

Left In: 40.119+/-0.060 χ^2/NDF : 450260.0/9

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.364+/-0.584 χ^2/NDF : 1353.3/8

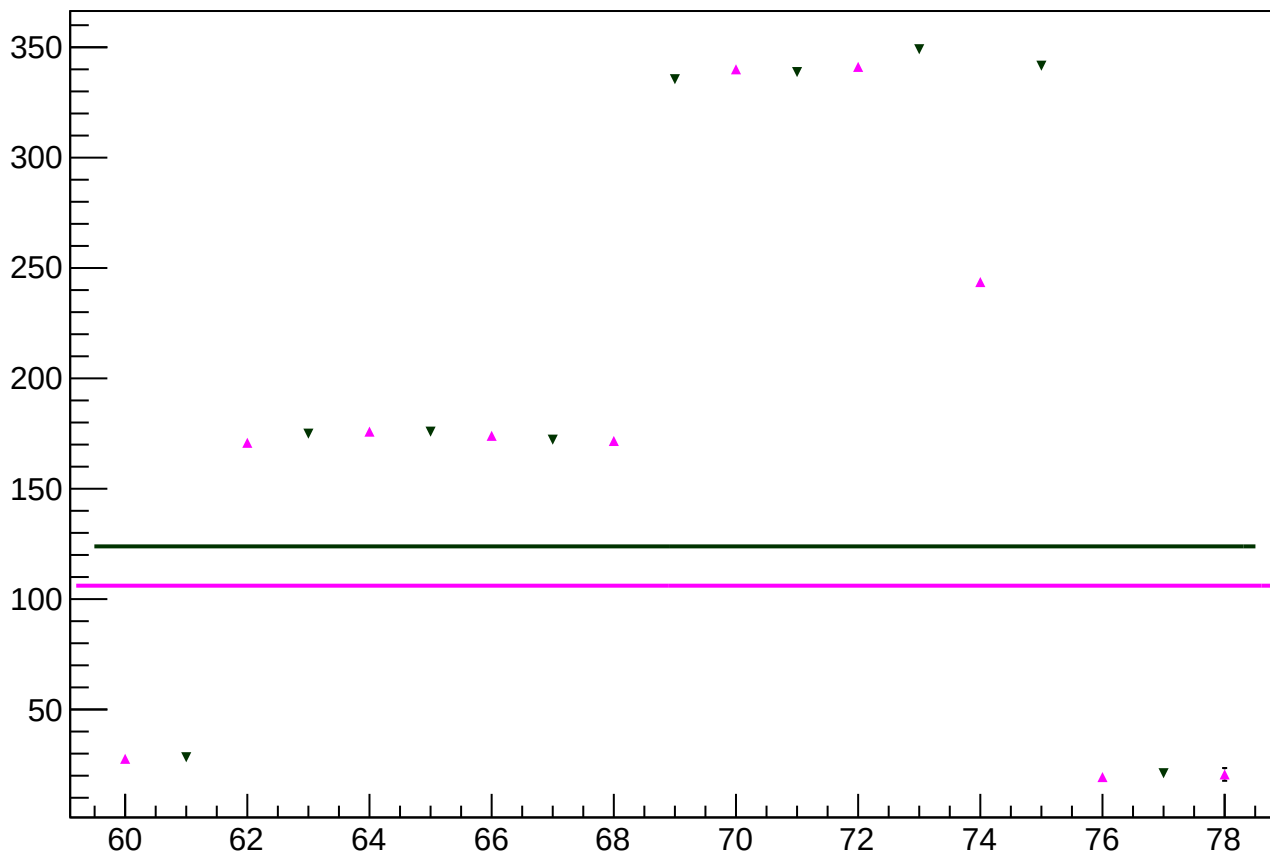
-23.364+/-0.584 χ^2/NDF : 1353.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.368+/-0.523 χ^2/NDF : 1652.4/9

Left In: -20.368+/-0.523 χ^2/NDF : 1652.4/9

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.886+/-0.108 χ^2/NDF : 980005.1/8

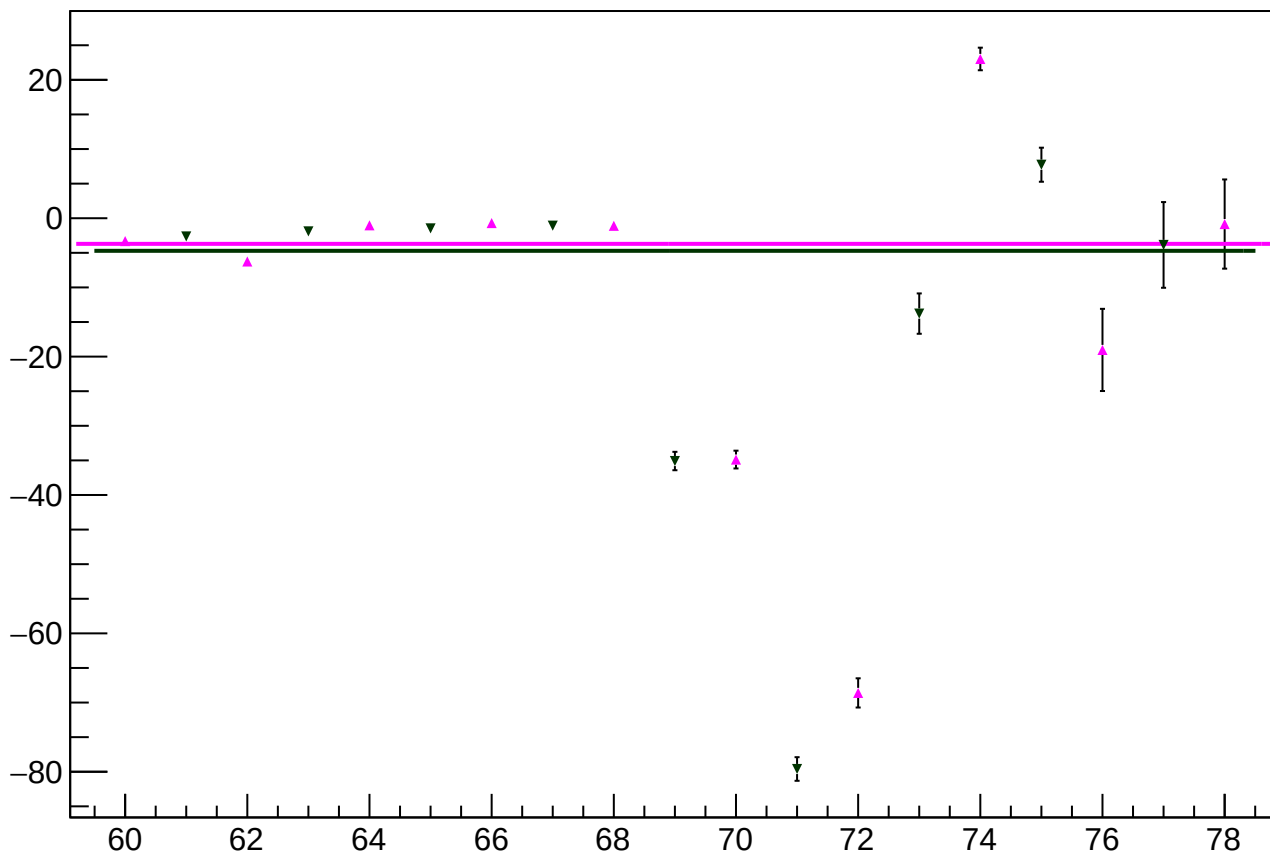
123.886+/-0.108 χ^2/NDF : 980005.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.083+/-0.093 χ^2/NDF : 970534.9/9

Left In: 106.083+/-0.093 χ^2/NDF : 970534.9/9

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: -4.710+/-0.248 χ^2/NDF : 2606.2/8

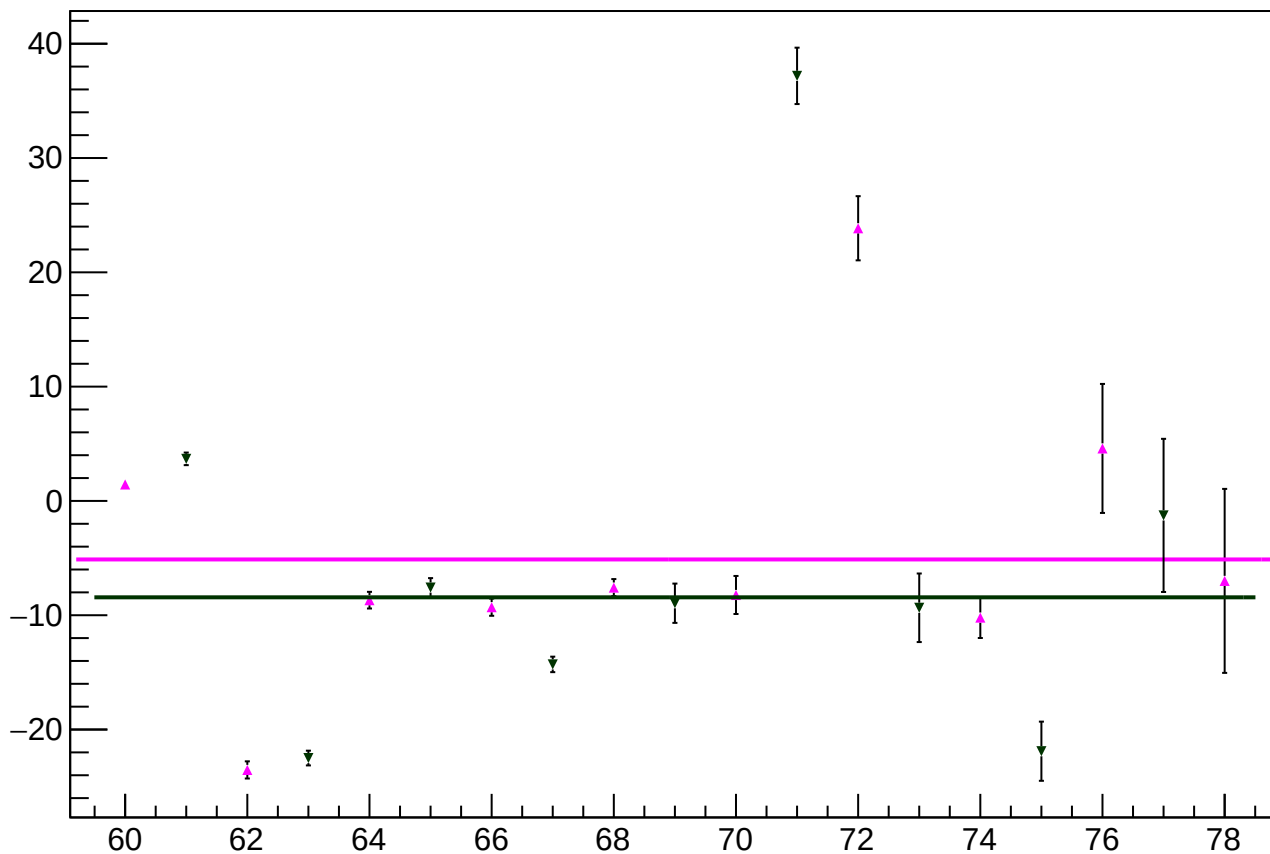
-4.710+/-0.248 χ^2/NDF : 2606.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.703+/-0.224 χ^2/NDF : 1897.9/9

-3.703+/-0.224 χ^2/NDF : 1897.9/9

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: -8.434+/-0.314 χ^2/NDF : 1405.6/8

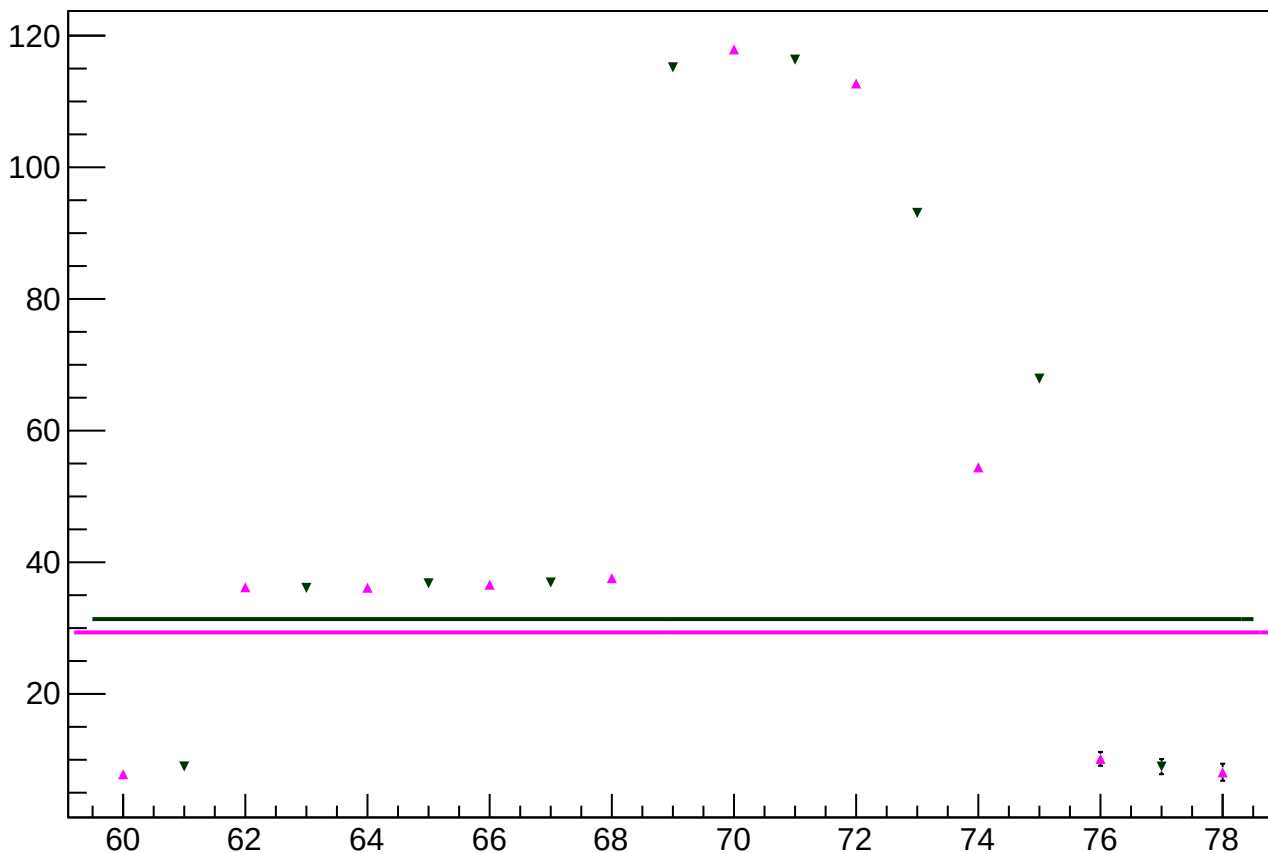
-8.434+/-0.314 χ^2/NDF : 1405.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.120+/-0.253 χ^2/NDF : 1114.5/9

-5.120+/-0.253 χ^2/NDF : 1114.5/9

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: 31.368+/-0.042 χ^2/NDF : 292476.2/8

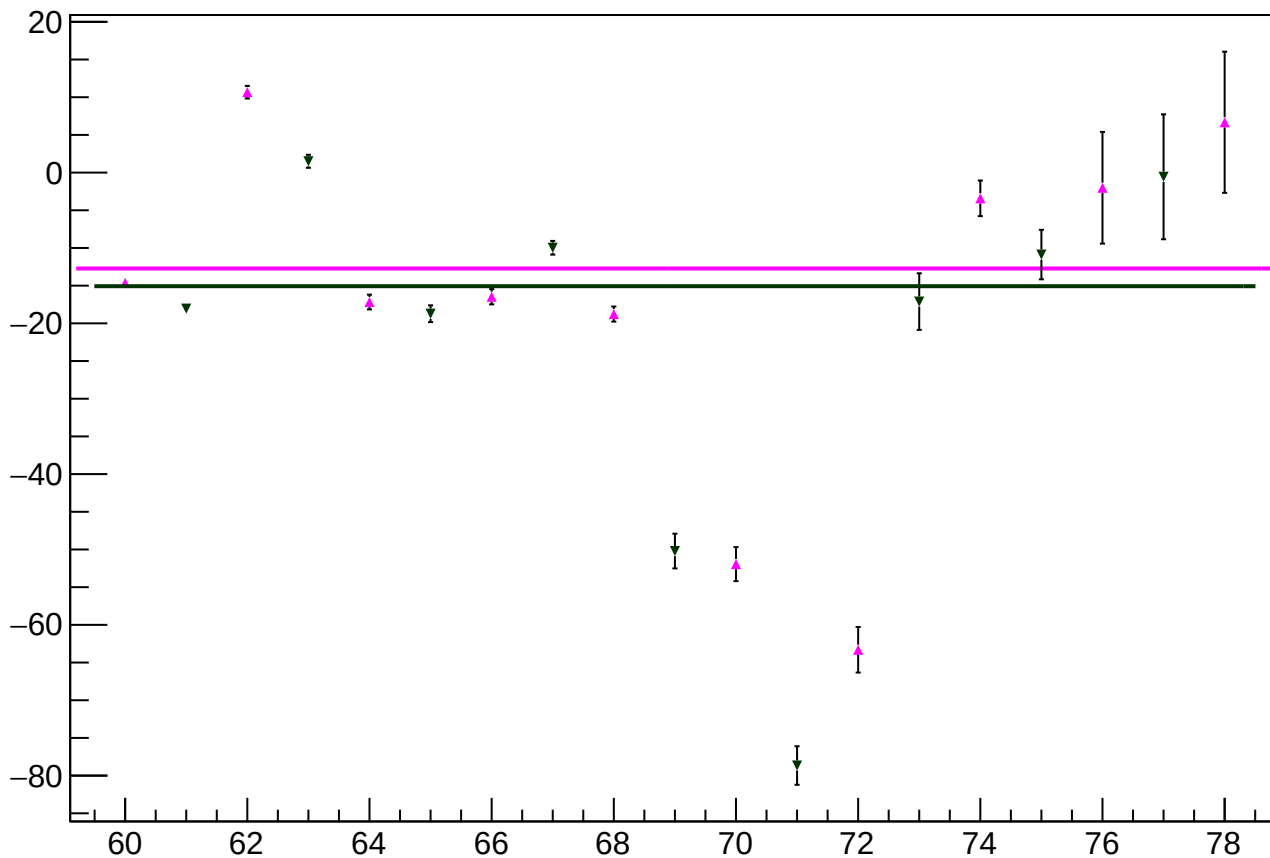
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.347+/-0.037 χ^2/NDF : 301672.8/9

31.368+/-0.042 χ^2/NDF : 292476.2/8

29.347+/-0.037 χ^2/NDF : 301672.8/9

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: -15.071+/-0.377 χ^2/NDF :1291.8/8

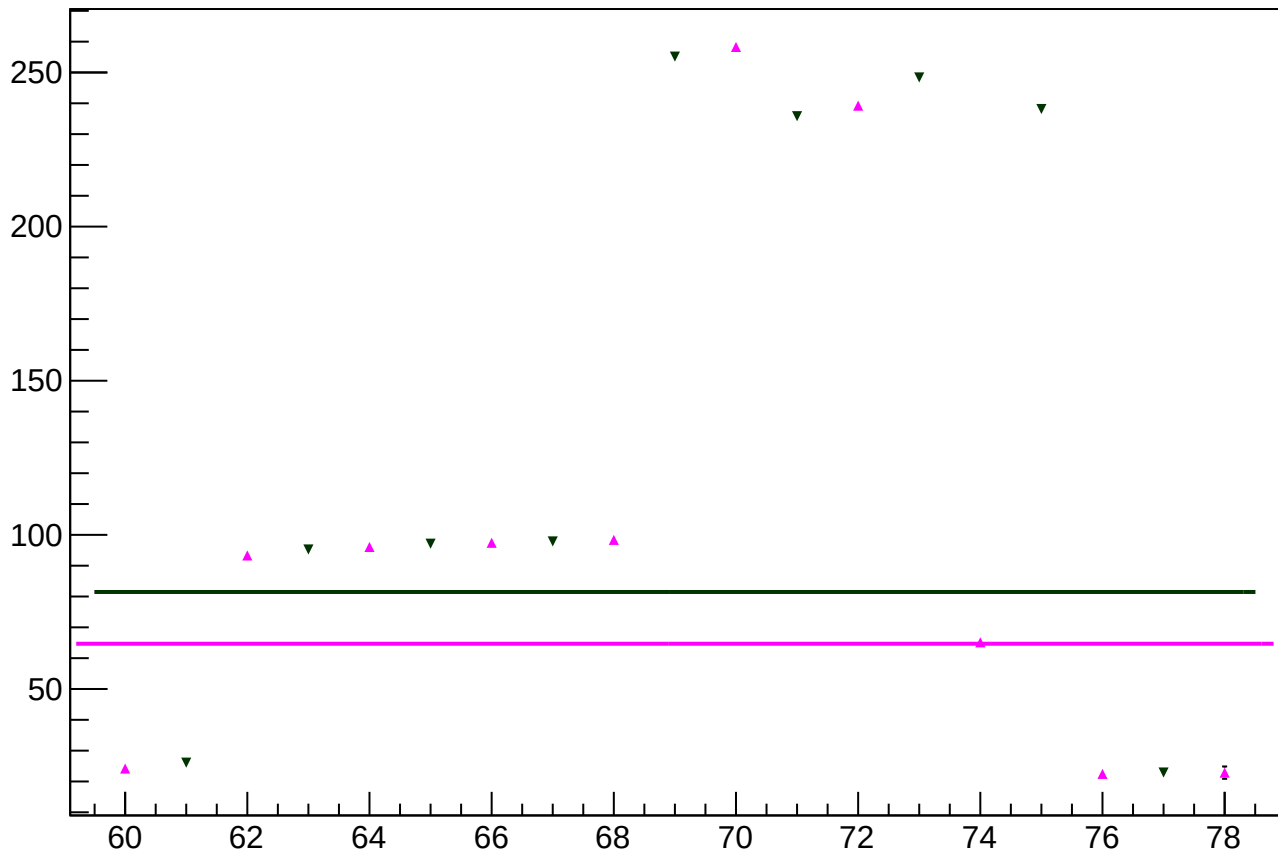
-15.071+/-0.377 χ^2/NDF : 1291.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.722+/-0.330 χ^2/NDF :1474.1/9

-12.722+/-0.330 χ^2/NDF : 1474.1/9

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: 81.474+/-0.070 χ^2/NDF : 844643.8/8

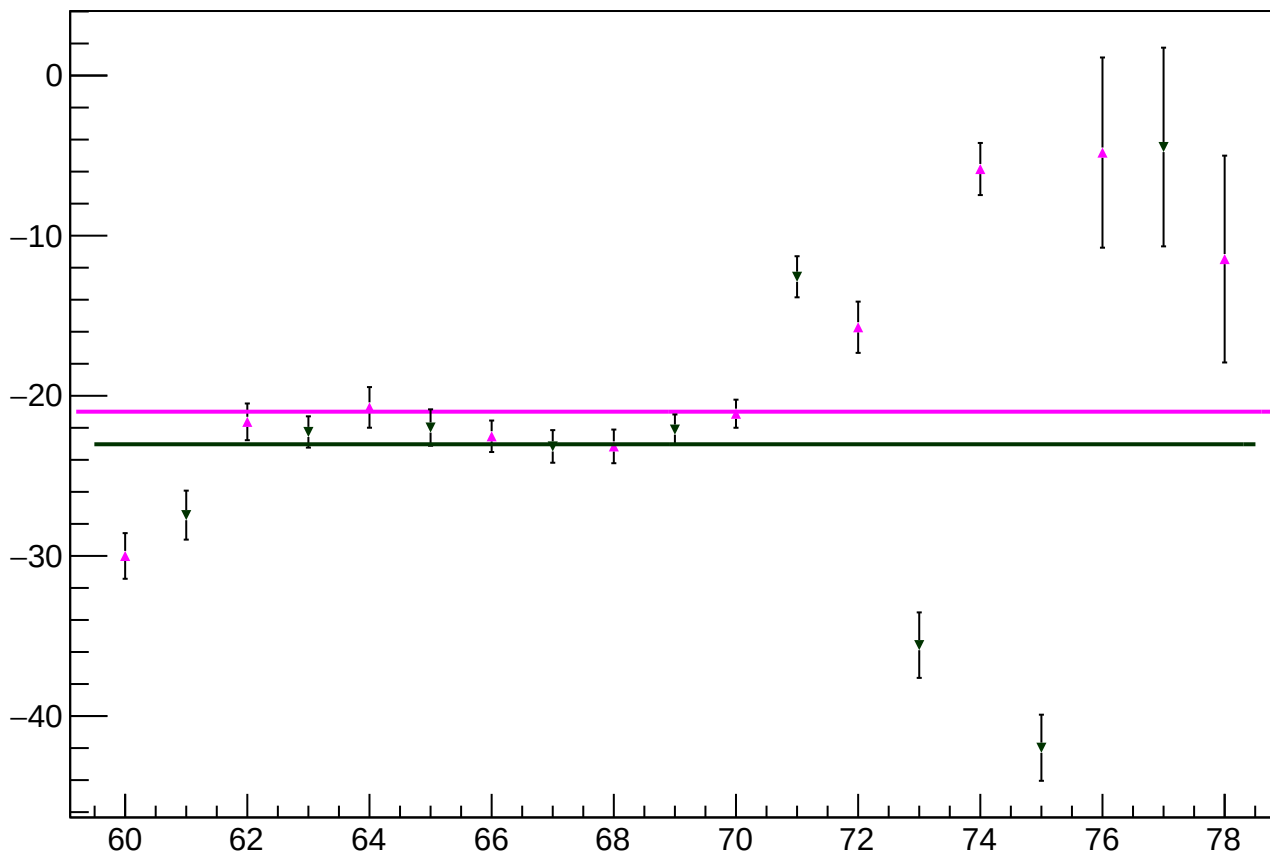
81.474+/-0.070 χ^2/NDF : 844643.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.681+/-0.058 χ^2/NDF : 717233.6/9

Left In: 64.681+/-0.058 χ^2/NDF : 717233.6/9

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: -23.027+/-0.429 χ^2/NDF : 208.1/8

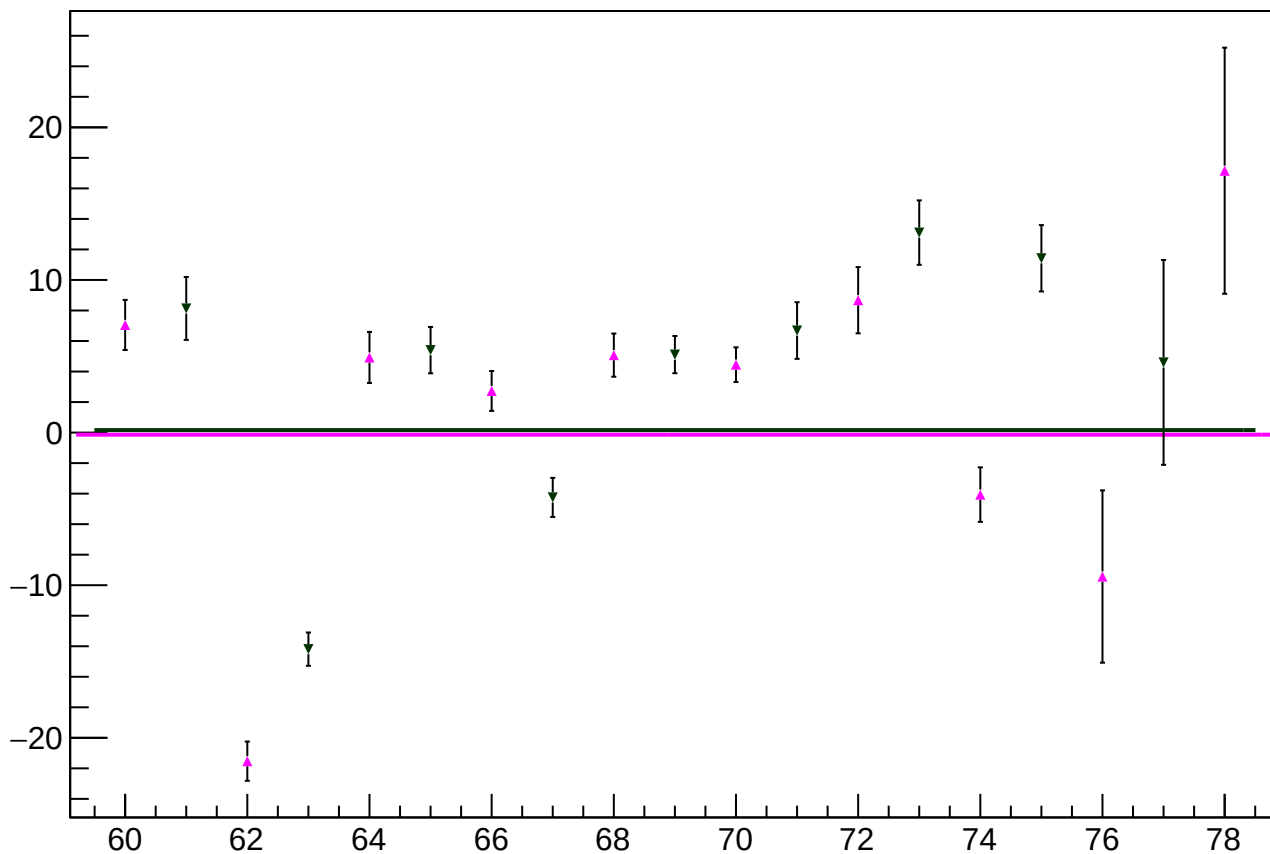
-23.027+/-0.429 χ^2/NDF : 208.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.992+/-0.410 χ^2/NDF : 154.2/9

Left In: -20.992+/-0.410 χ^2/NDF : 154.2/9

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: 0.163+/-0.532 χ^2/NDF : 305.3/8

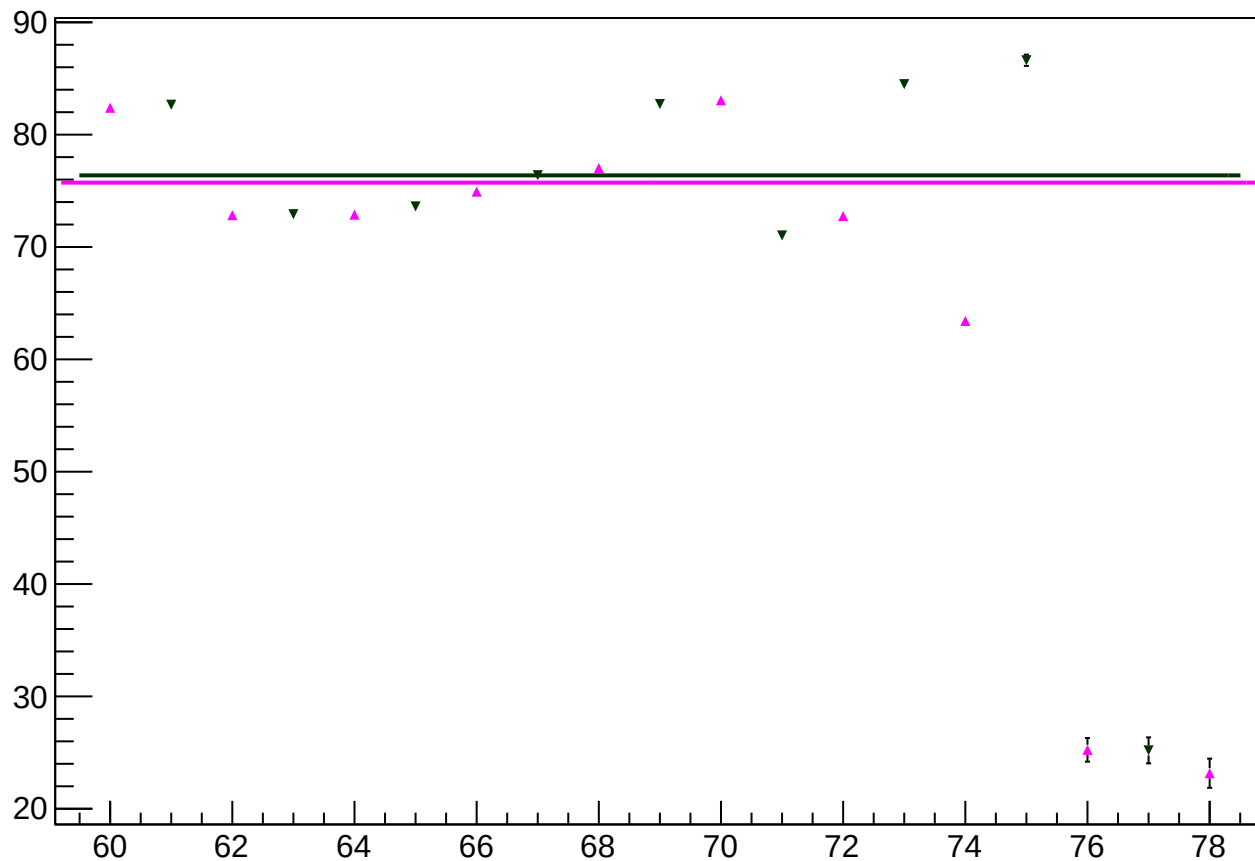
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.138+/-0.515 χ^2/NDF : 368.4/9

0.163+/-0.532 χ^2/NDF : 305.3/8

-0.138+/-0.515 χ^2/NDF : 368.4/9

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: 76.375+/-0.076 χ^2/NDF : 5607.2/8

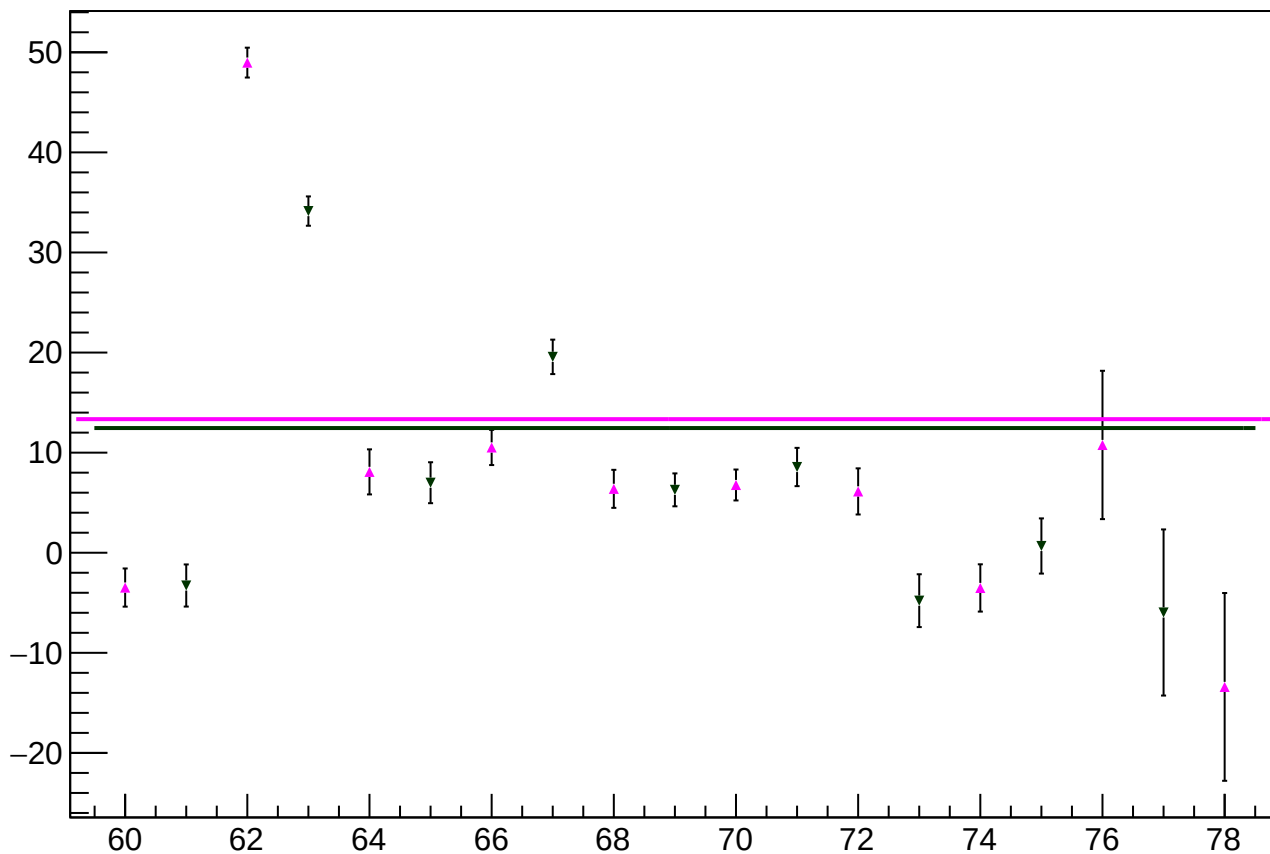
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 75.730+/-0.072 χ^2/NDF : 8024.6/9

76.375+/-0.076 χ^2/NDF : 5607.2/8

75.730+/-0.072 χ^2/NDF : 8024.6/9

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: 12.458+/-0.674 χ^2/NDF : 383.1/8

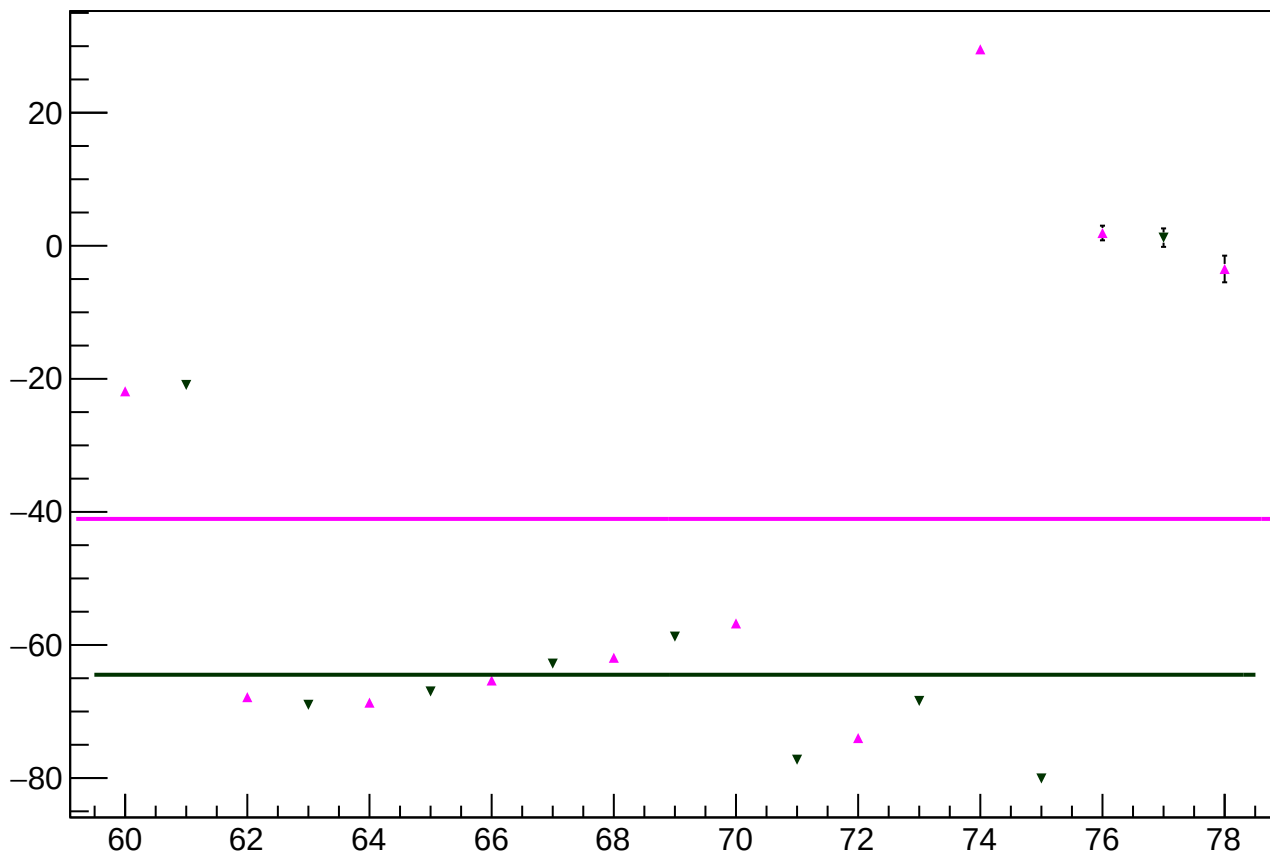
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.347+/-0.654 χ^2/NDF : 756.3/9

12.458+/-0.674 χ^2/NDF : 383.1/8

13.347+/-0.654 χ^2/NDF : 756.3/9

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: -64.473+/-0.115 χ^2/NDF : 18773.3/8

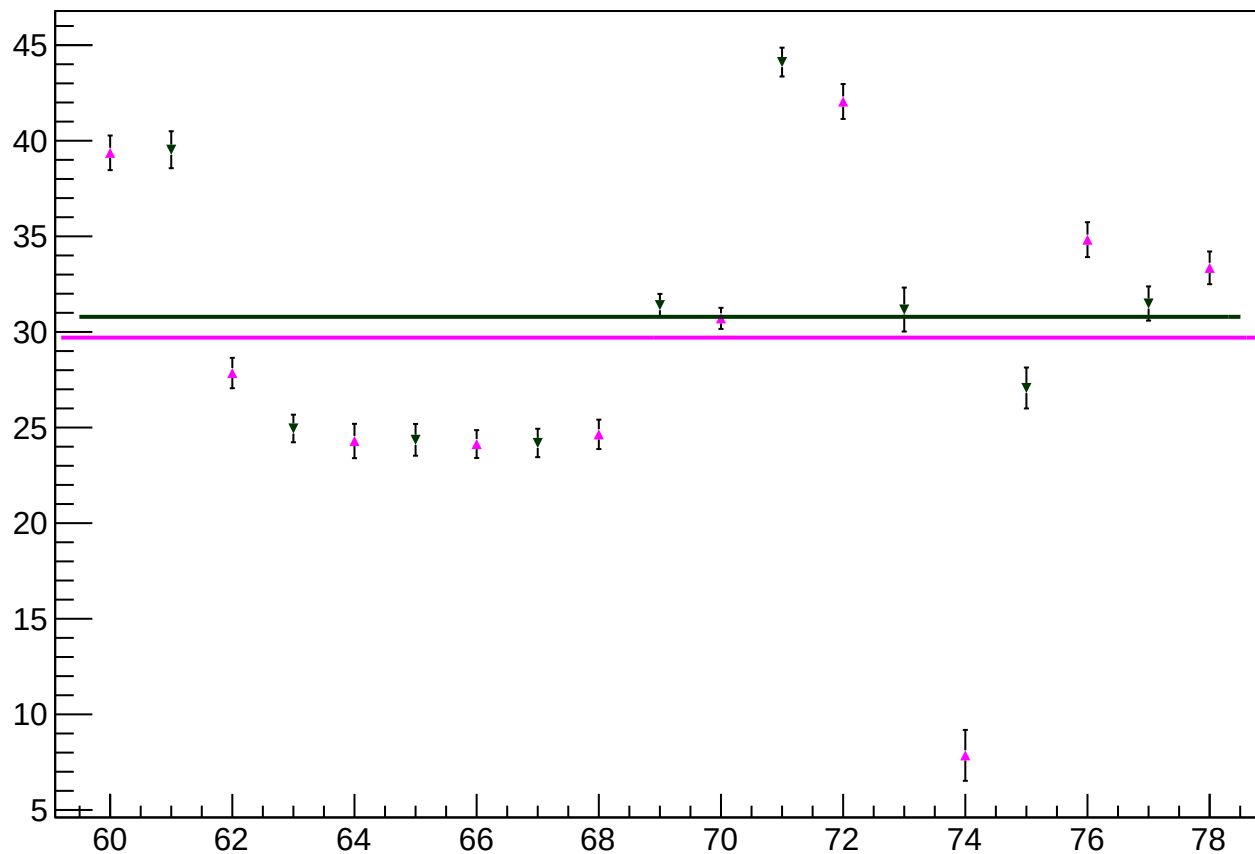
-64.473+/-0.115 χ^2/NDF : 18773.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.053+/-0.110 χ^2/NDF : 119800.7/9

Left In: -41.053+/-0.110 χ^2/NDF : 119800.7/9

reg_asym_usl_diff_bpm4aX_slope vs slug

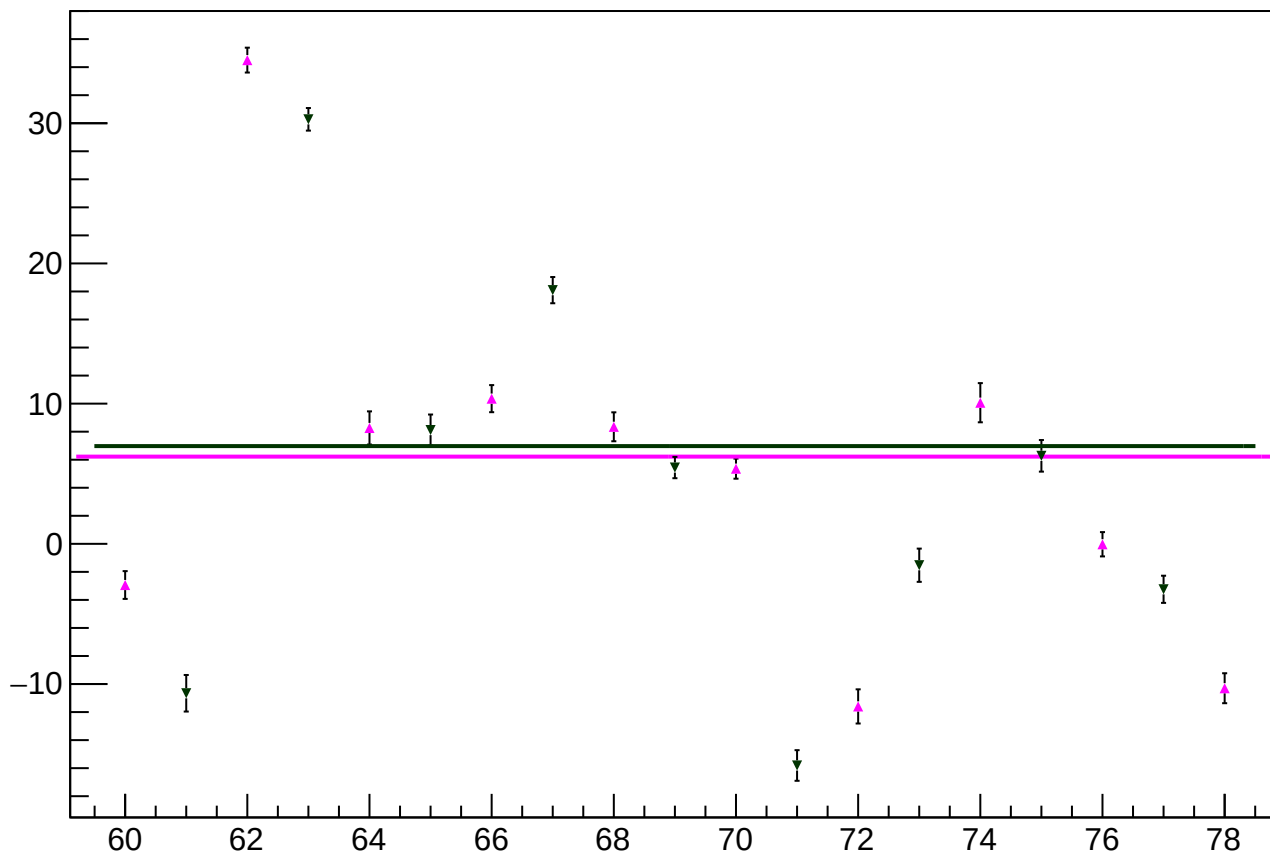


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 30.791+/-0.269 χ^2/NDF : 612.4/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 29.702+/-0.256 χ^2/NDF : 763.4/9

30.791+/-0.269 χ^2/NDF : 612.4/8

29.702+/-0.256 χ^2/NDF : 763.4/9

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.971+/-0.329 χ^2/NDF :1763.8/8

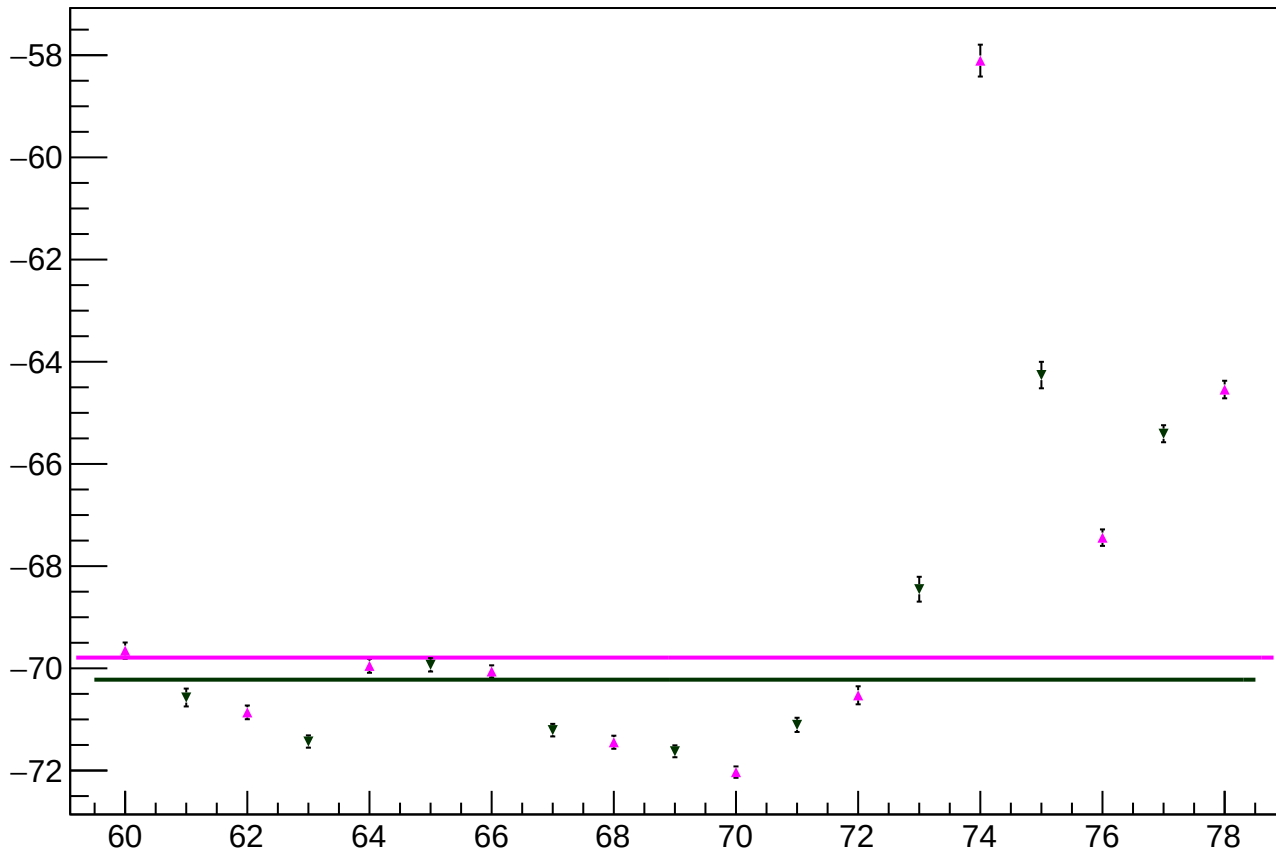
6.971+/-0.329 χ^2/NDF : 1763.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.221+/-0.311 χ^2/NDF :1641.4/9

6.221+/-0.311 χ^2/NDF : 1641.4/9

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.222+/-0.049 χ^2/NDF : 1775.4/8

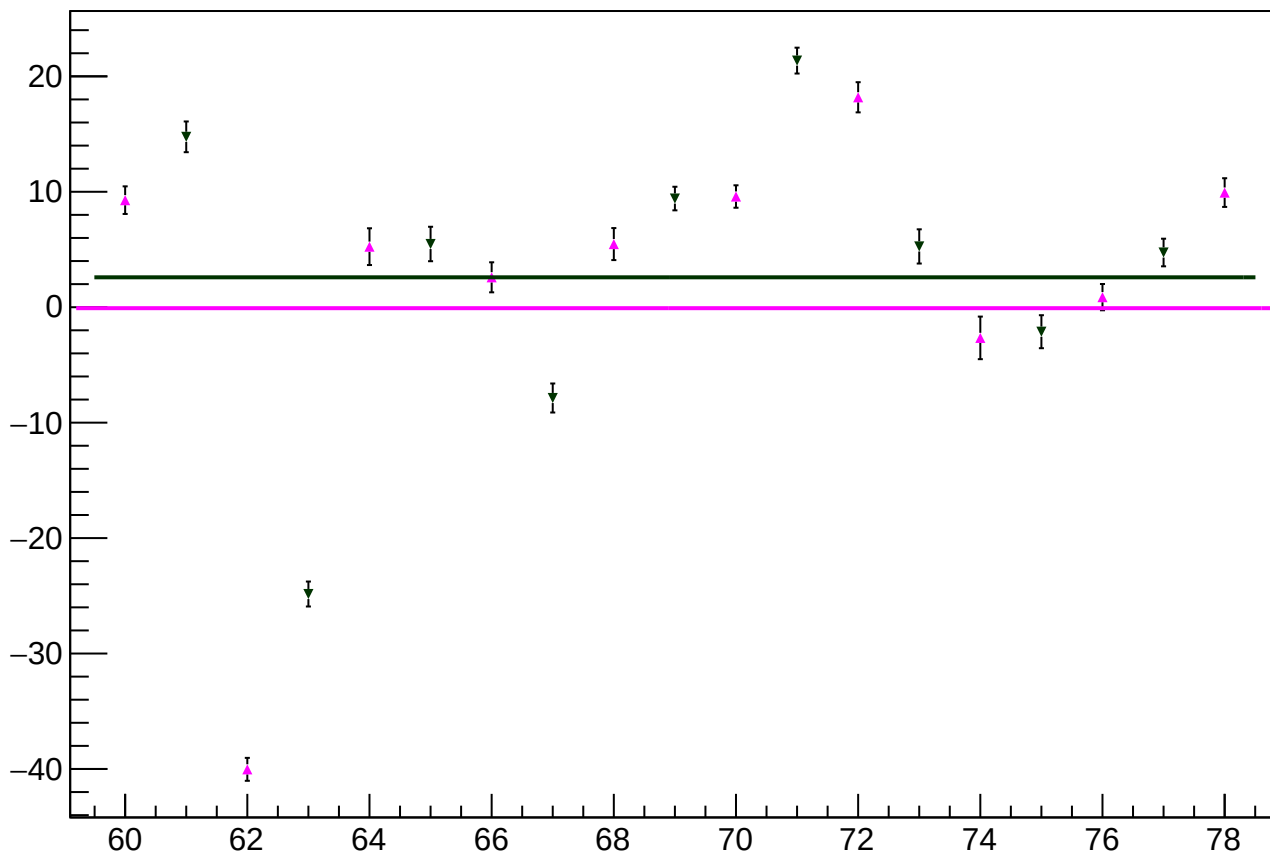
-70.222+/-0.049 χ^2/NDF : 1775.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.790+/-0.046 χ^2/NDF : 3210.2/9

Left In: -69.790+/-0.046 χ^2/NDF : 3210.2/9

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.590+/-0.412 χ^2/NDF :1142.9/8

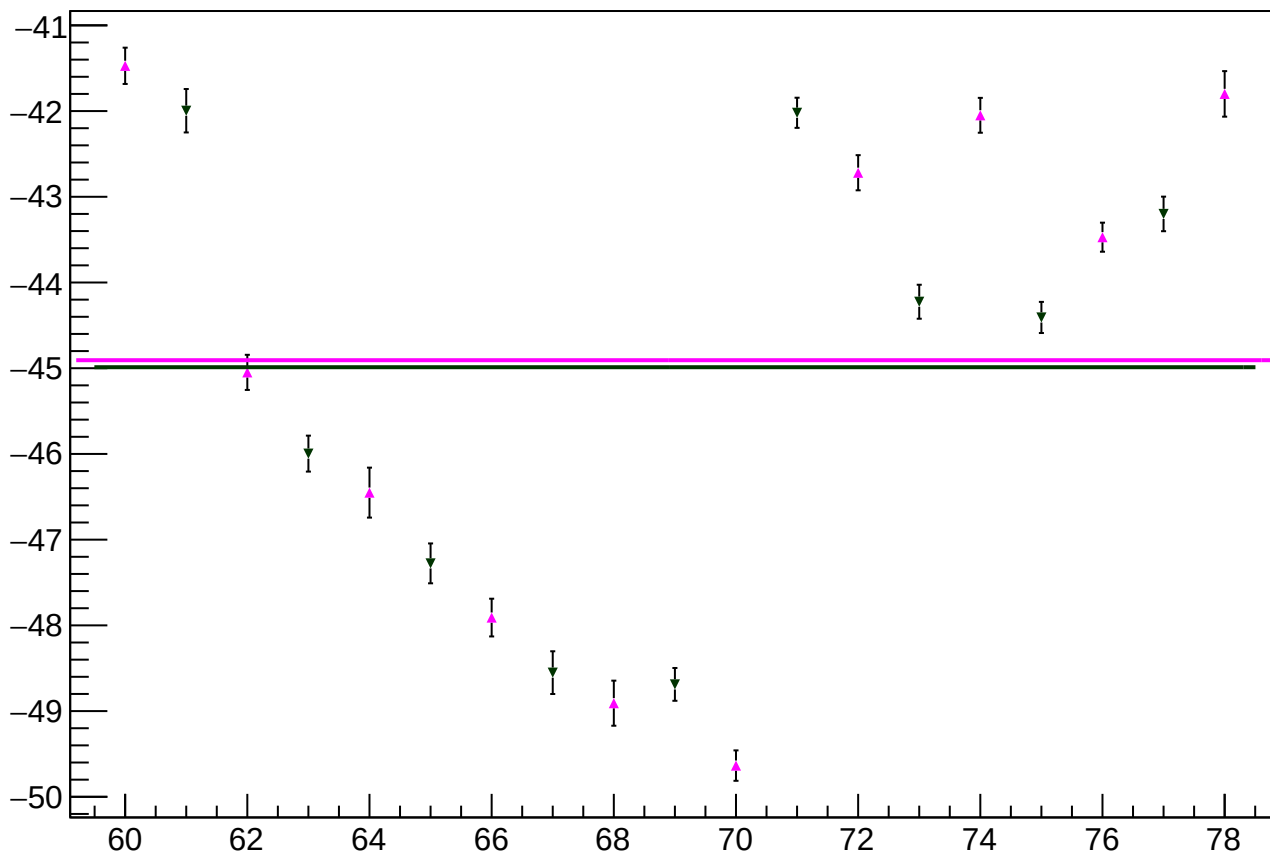
2.590+/-0.412 χ^2/NDF : 1142.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.083+/-0.390 χ^2/NDF : 2072.7/9

Left In: -0.083+/-0.390 χ^2/NDF :2072.7/9

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.988+/-0.069 χ^2/NDF : 1226.4/8

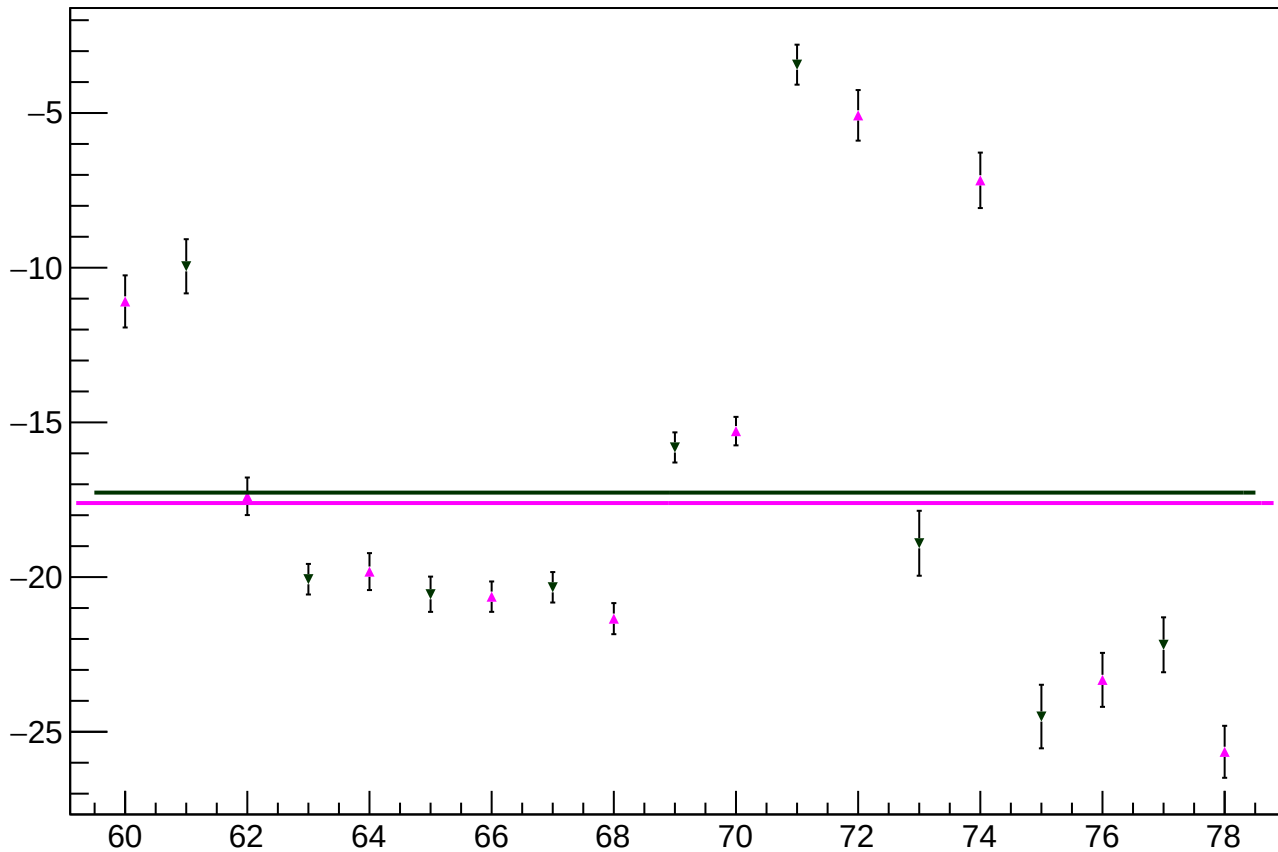
-44.988+/-0.069 χ^2/NDF : 1226.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.906+/-0.067 χ^2/NDF : 1939.4/9

Left In: -44.906+/-0.067 χ^2/NDF : 1939.4/9

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.269+/-0.212 χ^2/NDF : 723.4/8

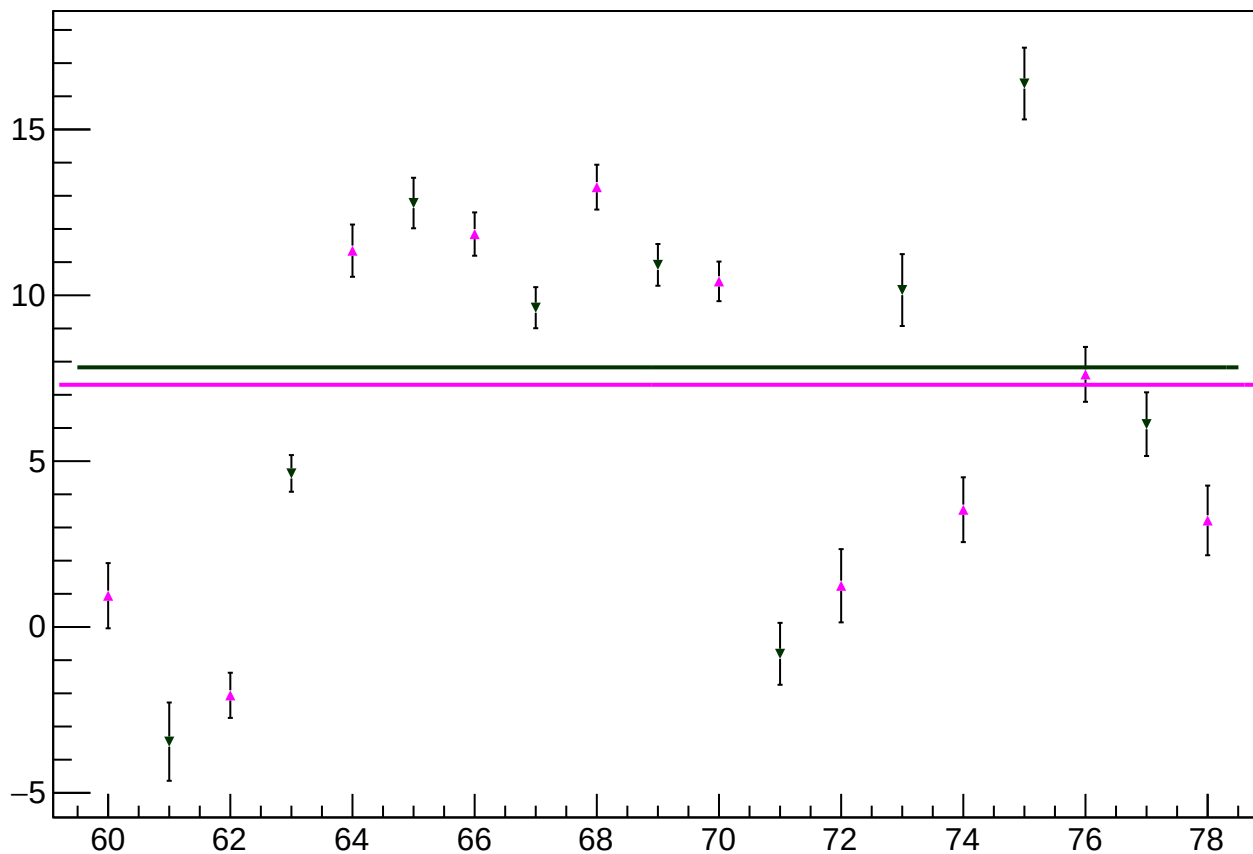
-17.269+/-0.212 χ^2/NDF : 723.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.607+/-0.199 χ^2/NDF : 697.4/9

-17.607+/-0.199 χ^2/NDF : 697.4/9

reg_asym_usr_diff_bpm4aY_slope vs slug

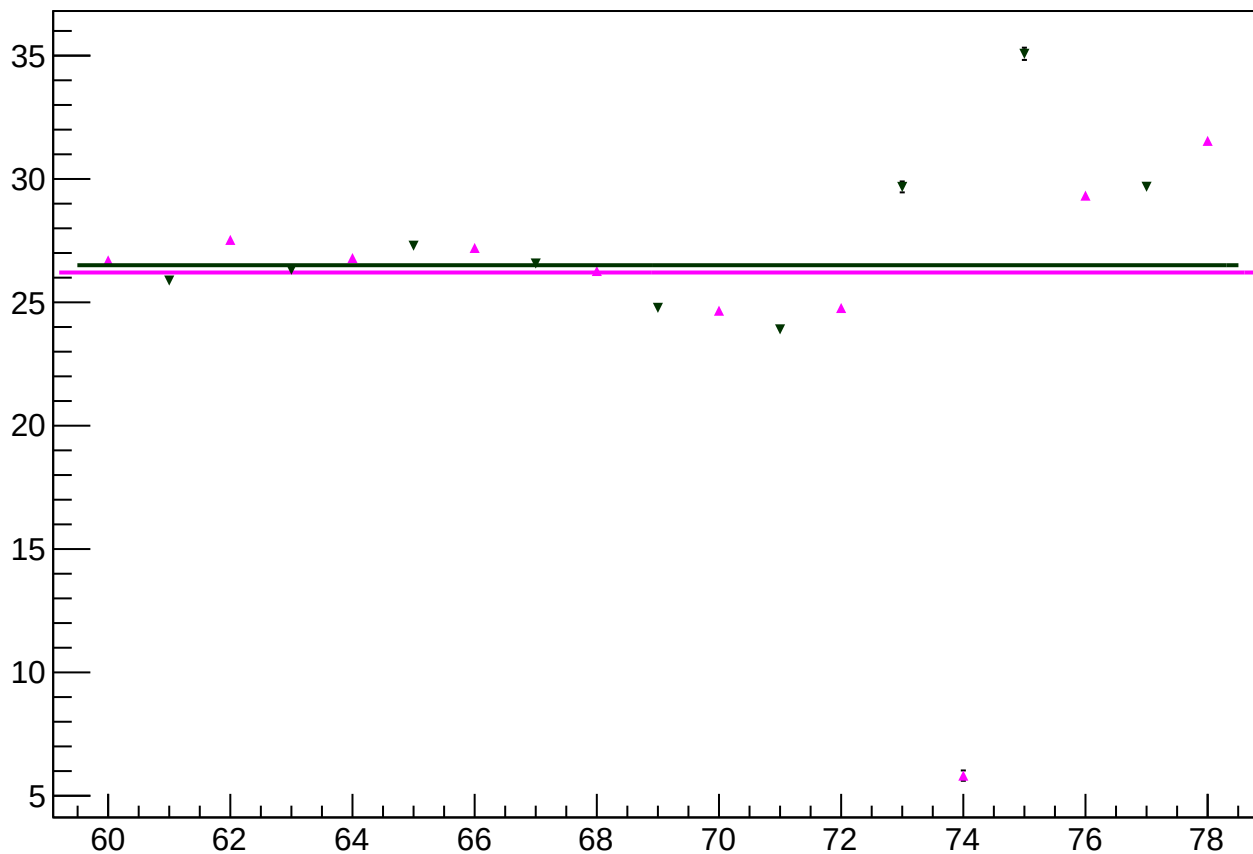


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.828+/-0.260 χ^2/NDF : 355.8/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.303+/-0.247 χ^2/NDF : 471.1/9

7.828+/-0.260 χ^2/NDF : 355.8/8

7.303+/-0.247 χ^2/NDF : 471.1/9

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.505+/-0.037 χ^2/NDF : 2675.0/8

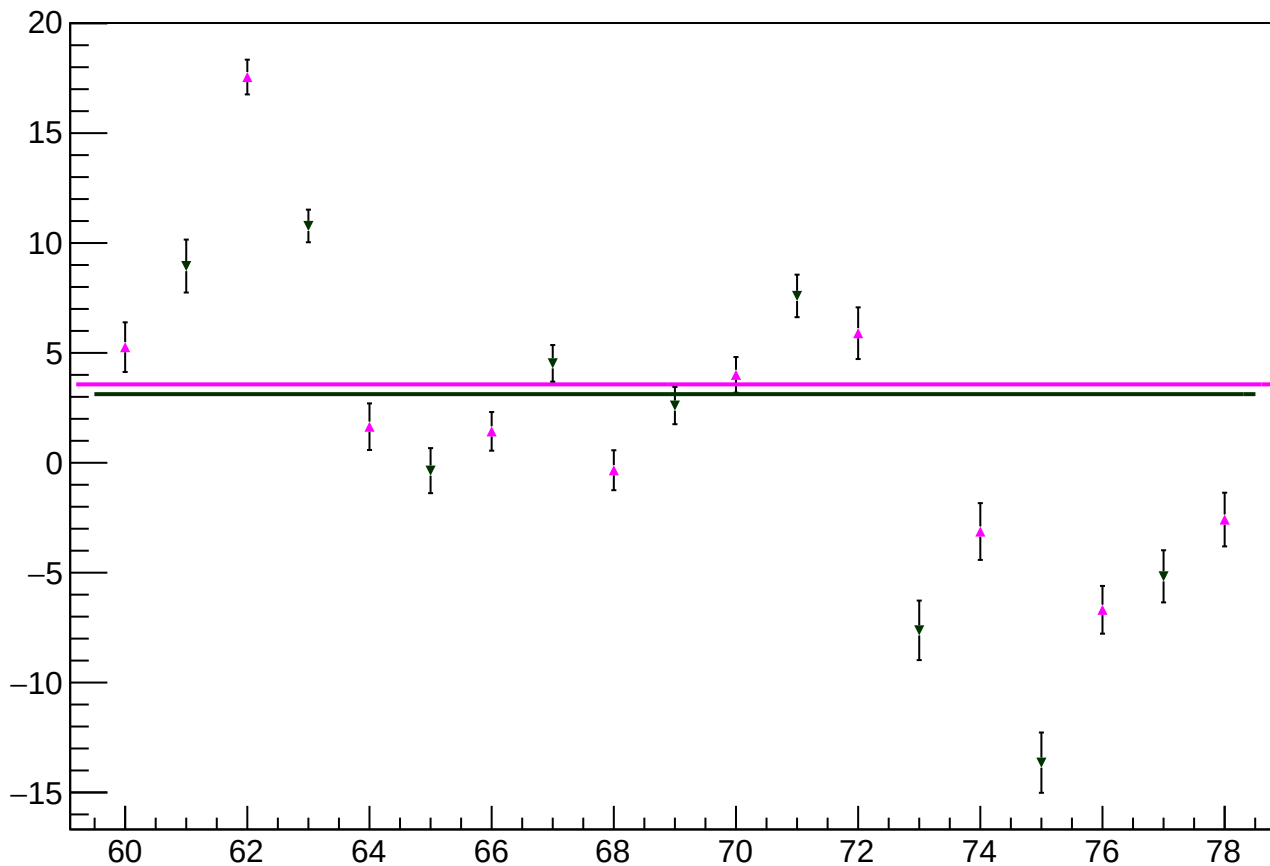
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.209+/-0.035 χ^2/NDF : 11611.1/9

26.505+/-0.037 χ^2/NDF : 2675.0/8

26.209+/-0.035 χ^2/NDF : 11611.1/9

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.123+/-0.331 χ^2/NDF : 427.0/8

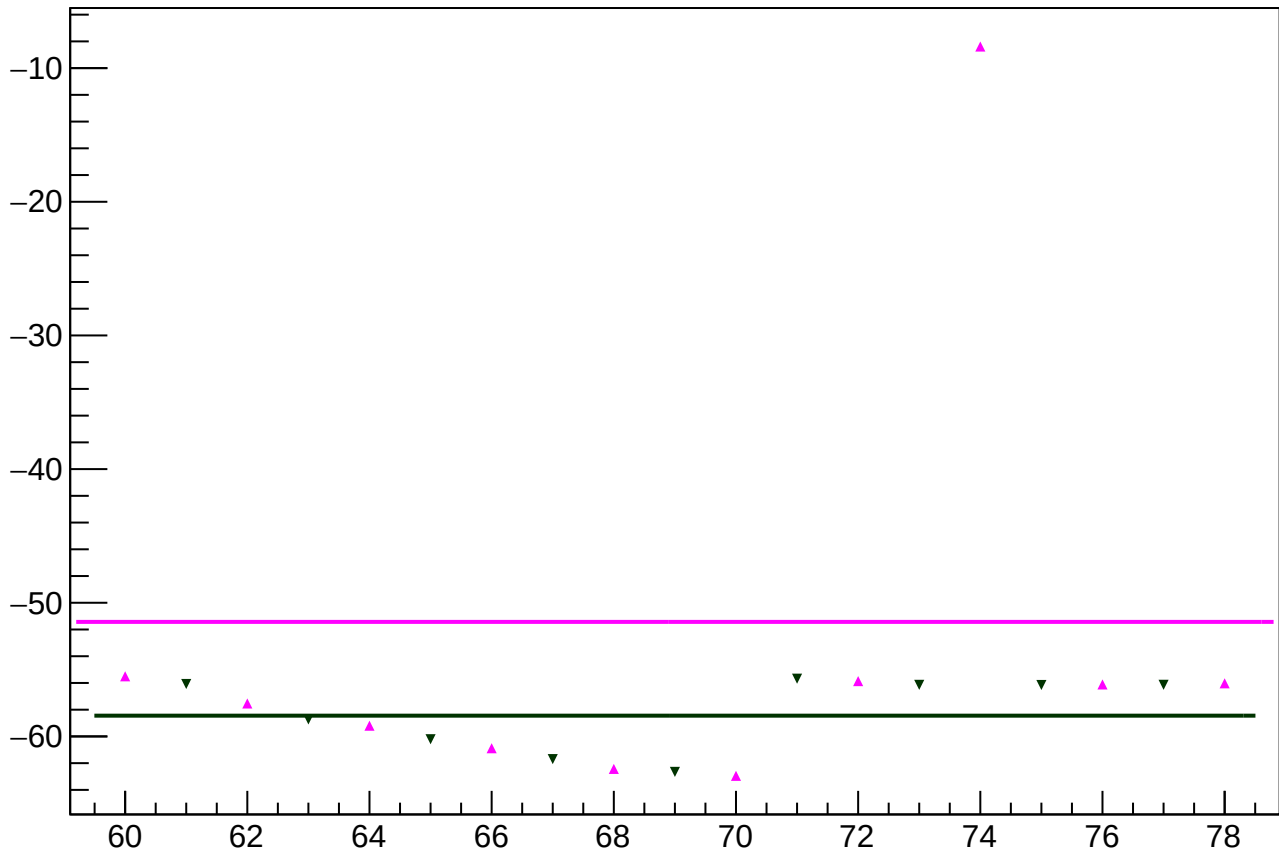
3.123+/-0.331 χ^2/NDF : 427.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.568+/-0.314 χ^2/NDF : 488.4/9

3.568+/-0.314 χ^2/NDF : 488.4/9

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.447+/-0.056 χ^2/NDF : 2125.8/8

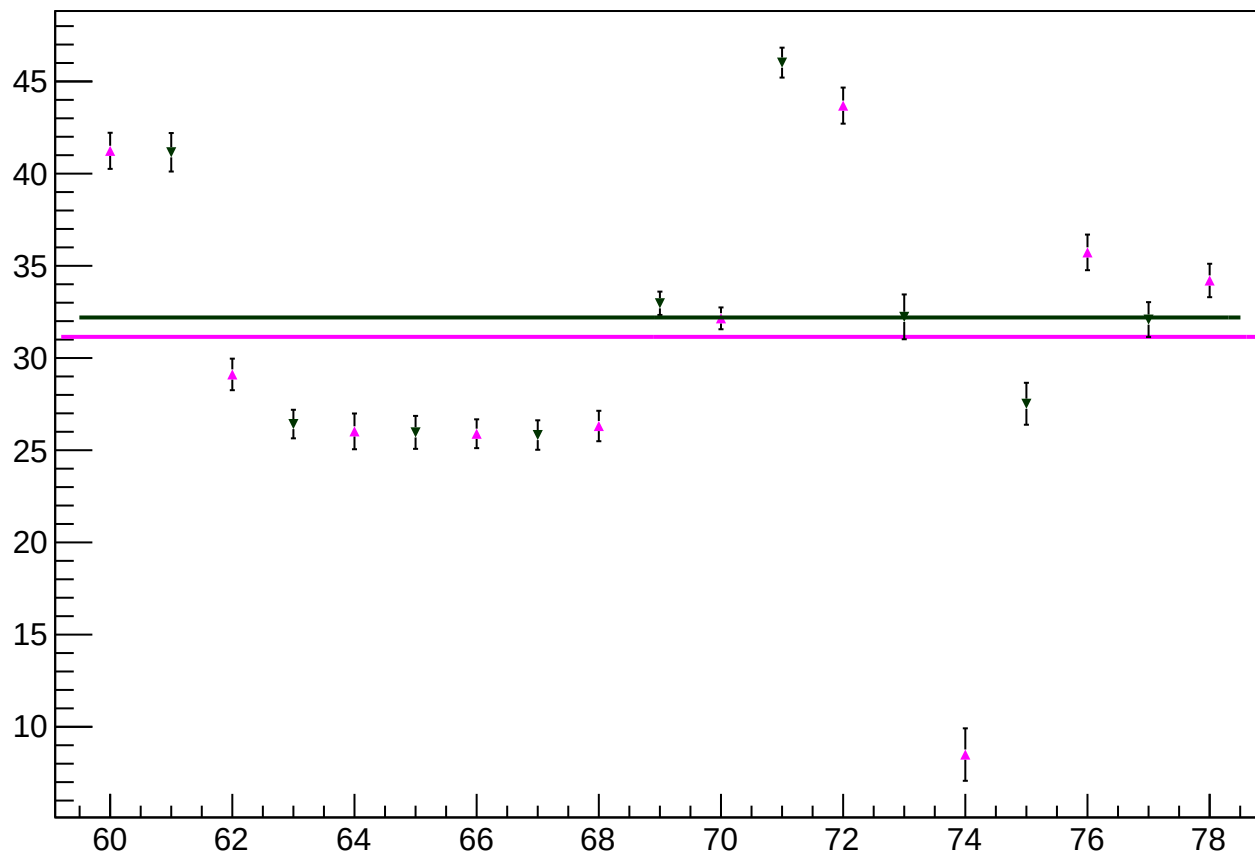
-58.447+/-0.056 χ^2/NDF : 2125.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.431+/-0.053 χ^2/NDF : 116377.2/9

-51.431+/-0.053 χ^2/NDF : 116377.2/9

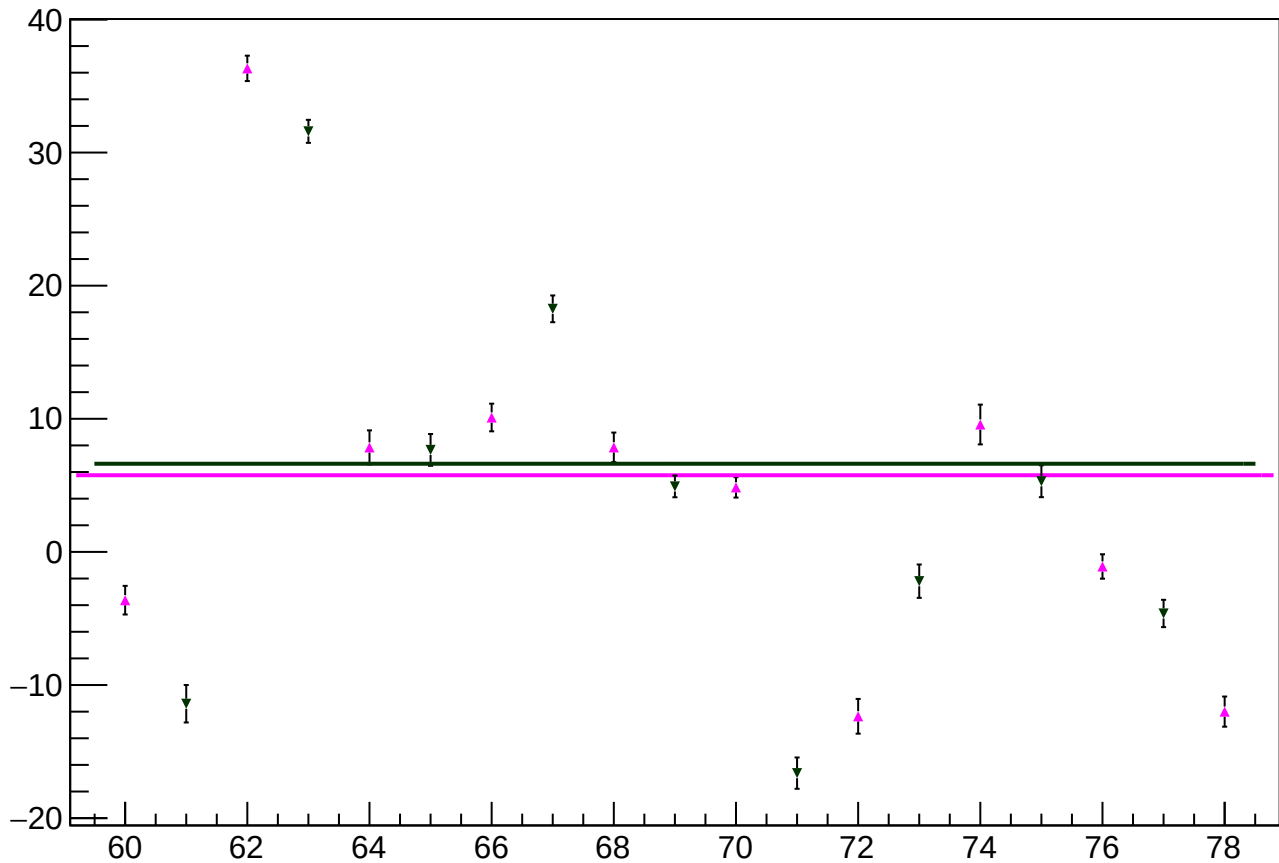
reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 32.199+/-0.289 χ^2/NDF :550.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 31.147+/-0.275 χ^2/NDF :673.8/9

32.199+/-0.289 χ^2/NDF : 550.3/8
 31.147+/-0.275 χ^2/NDF : 673.8/9

reg_asym_dsl_diff_bpm4aY_slope vs slug



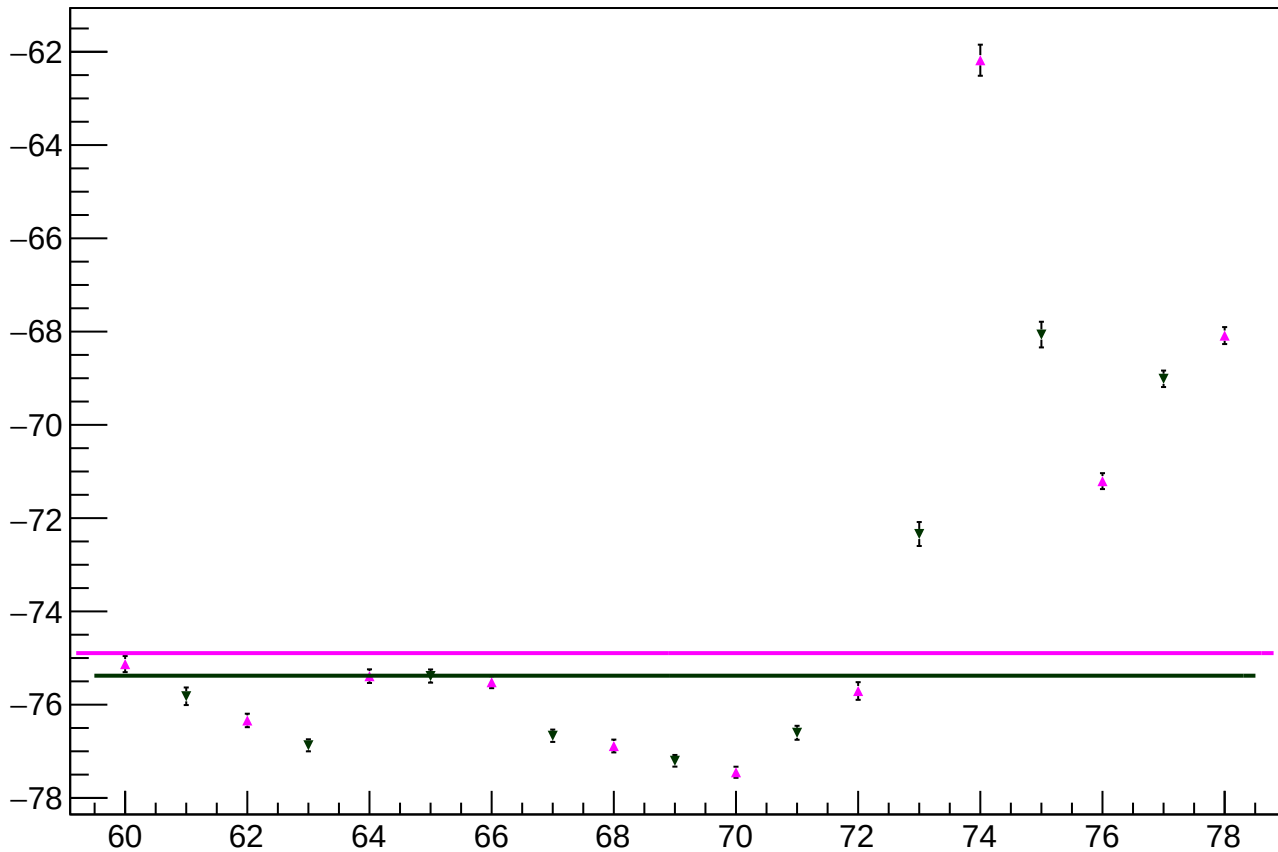
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 6.623+/-0.353 χ^2/NDF :1699.0/8

6.623+/-0.353 χ^2/NDF : 1699.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.760+/-0.333 χ^2/NDF :1628.5/9

5.760+/-0.333 χ^2/NDF : 1628.5/9

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -75.379 $\pm$ 0.052 χ^2 /NDF: 2658.6/8

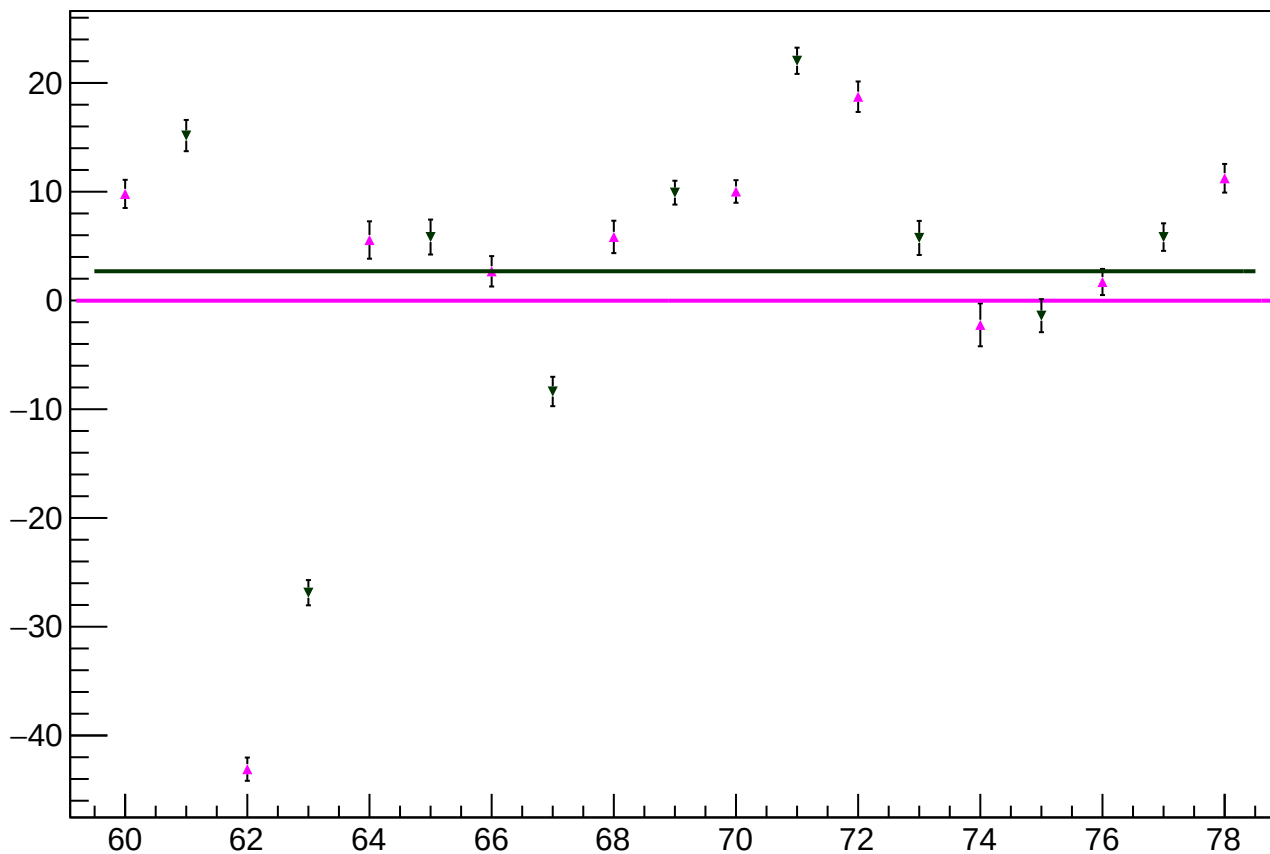
-75.379 $\pm$ 0.052 χ^2 /NDF: 2658.6/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.895 $\pm$ 0.049 χ^2 /NDF: 4146.8/9

Left In: -74.895 $\pm$ 0.049 χ^2 /NDF: 4146.8/9

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.686+/-0.441 χ^2/NDF : 1113.3/8

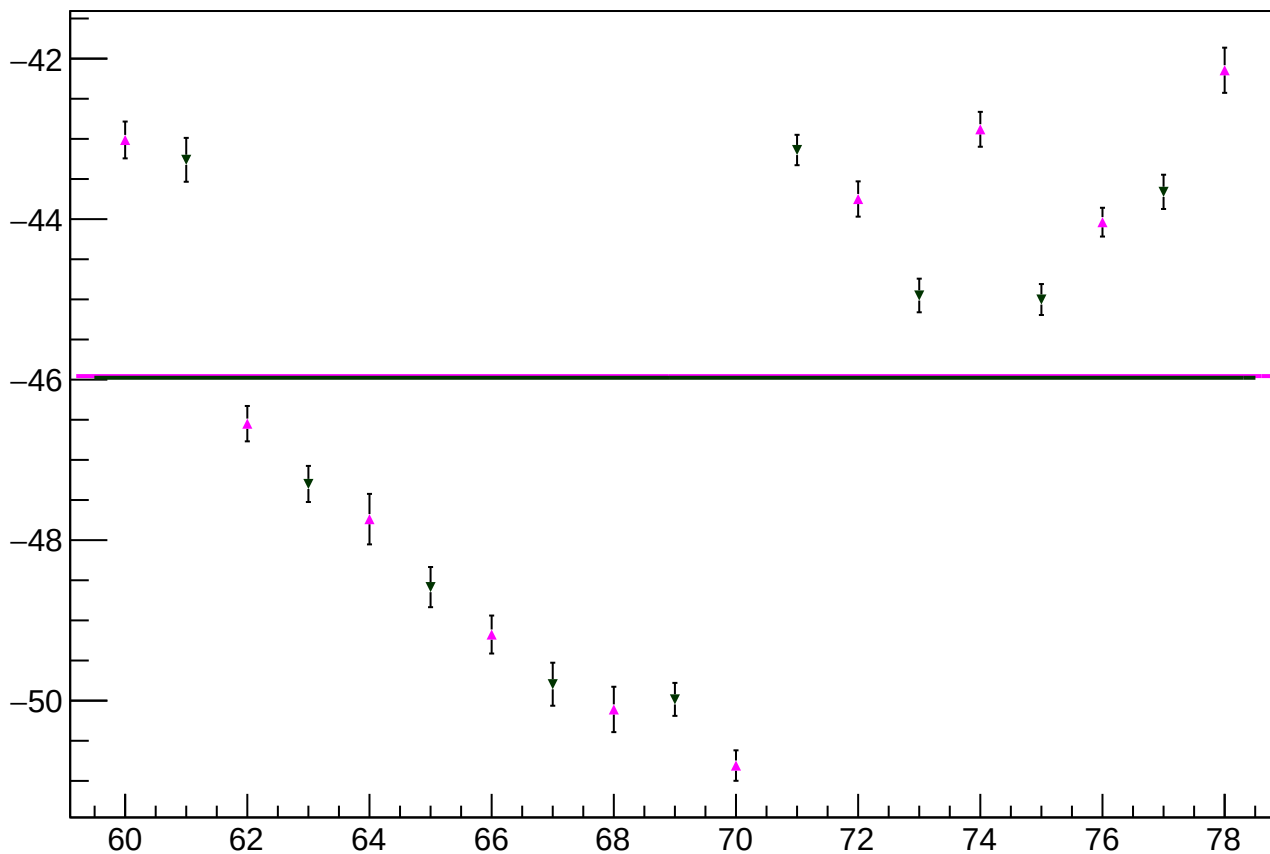
2.686+/-0.441 χ^2/NDF : 1113.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.021+/-0.418 χ^2/NDF : 2060.1/9

-0.021+/-0.418 χ^2/NDF : 2060.1/9

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.977+/-0.073 χ^2/NDF :1217.7/8

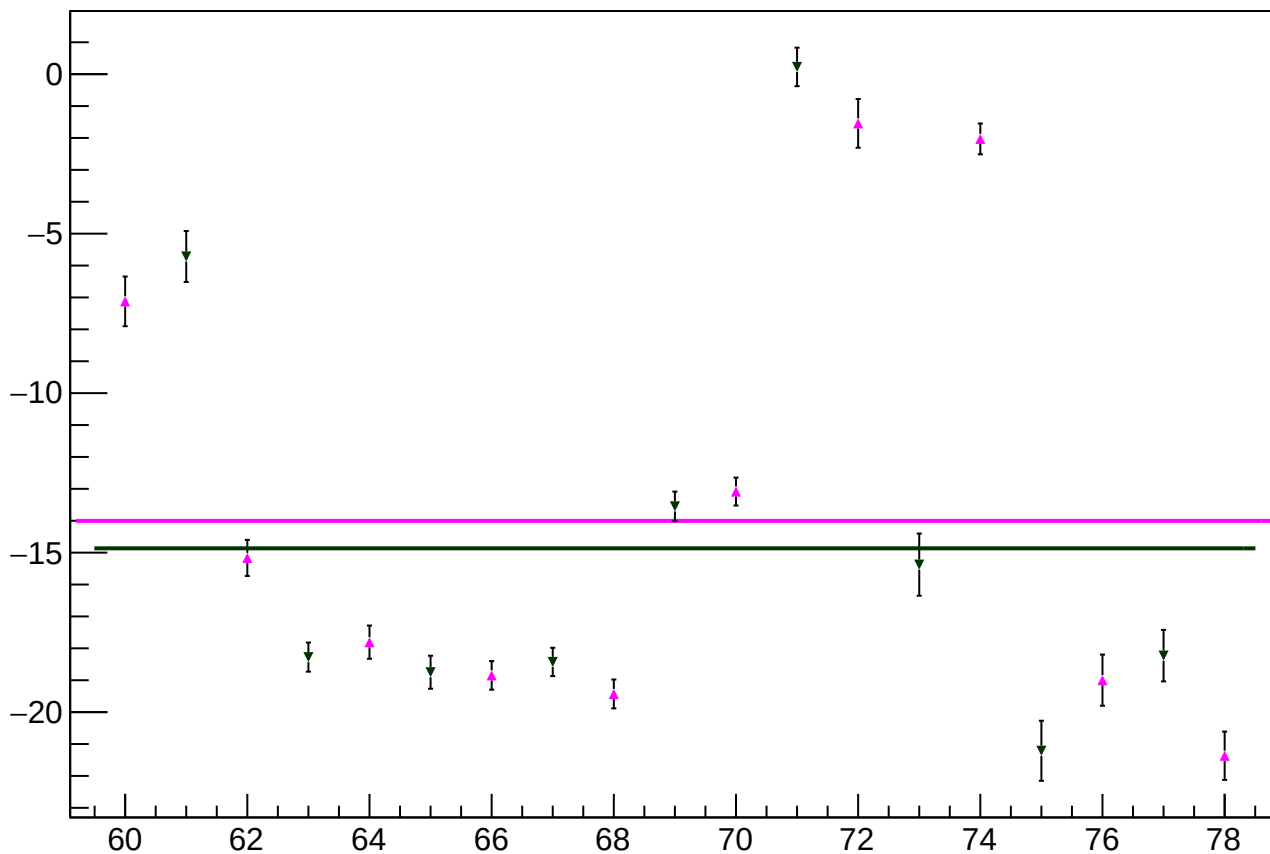
-45.977+/-0.073 χ^2/NDF : 1217.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.956+/-0.072 χ^2/NDF : 1856.8/9

Left In: -45.956+/-0.072 χ^2/NDF :1856.8/9

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.865 $\pm$ 0.195 χ^2 /NDF:1004.4/8

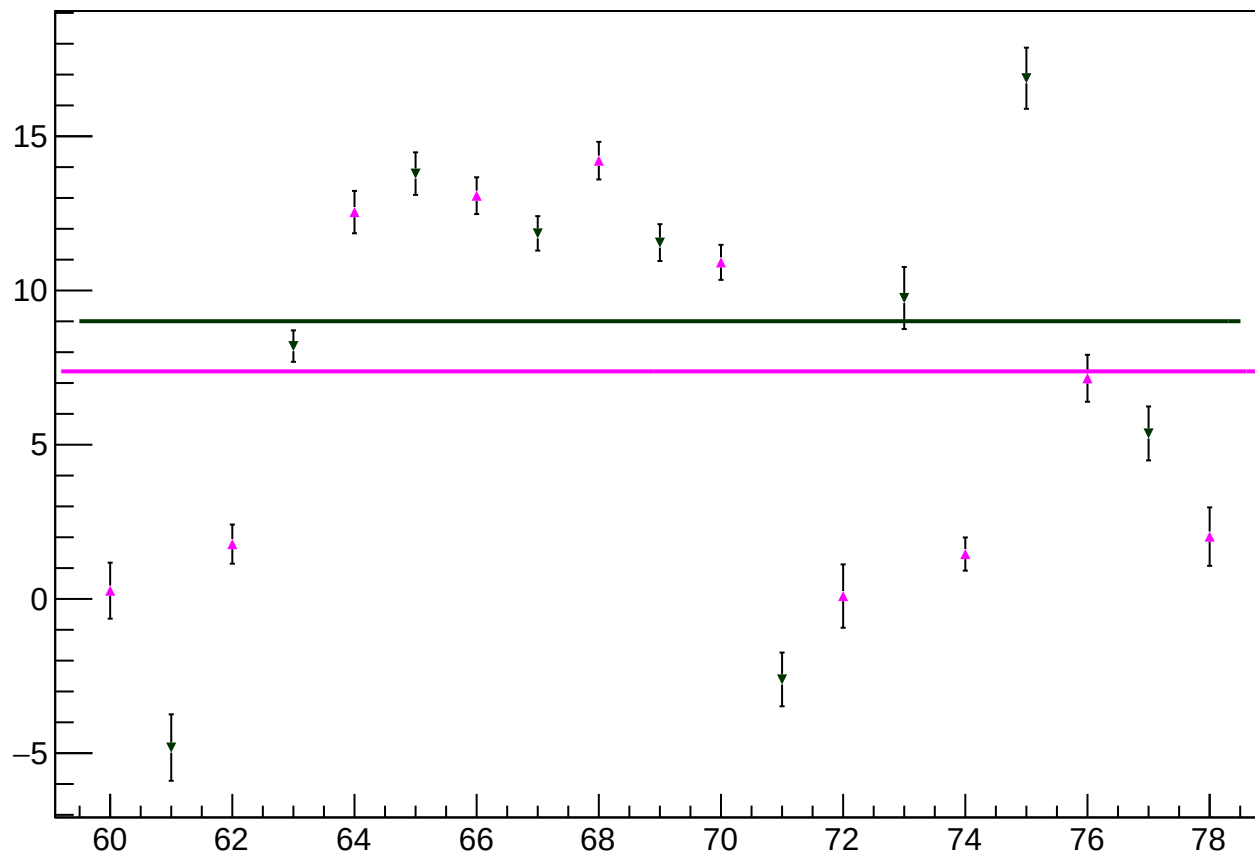
-14.865 $\pm$ 0.195 χ^2 /NDF: 1004.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.004 $\pm$ 0.175 χ^2 /NDF: 1413.9/9

Left In: -14.004 $\pm$ 0.175 χ^2 /NDF:1413.9/9

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9.004 $\pm$ 0.239 χ^2 /NDF: 518.5/8

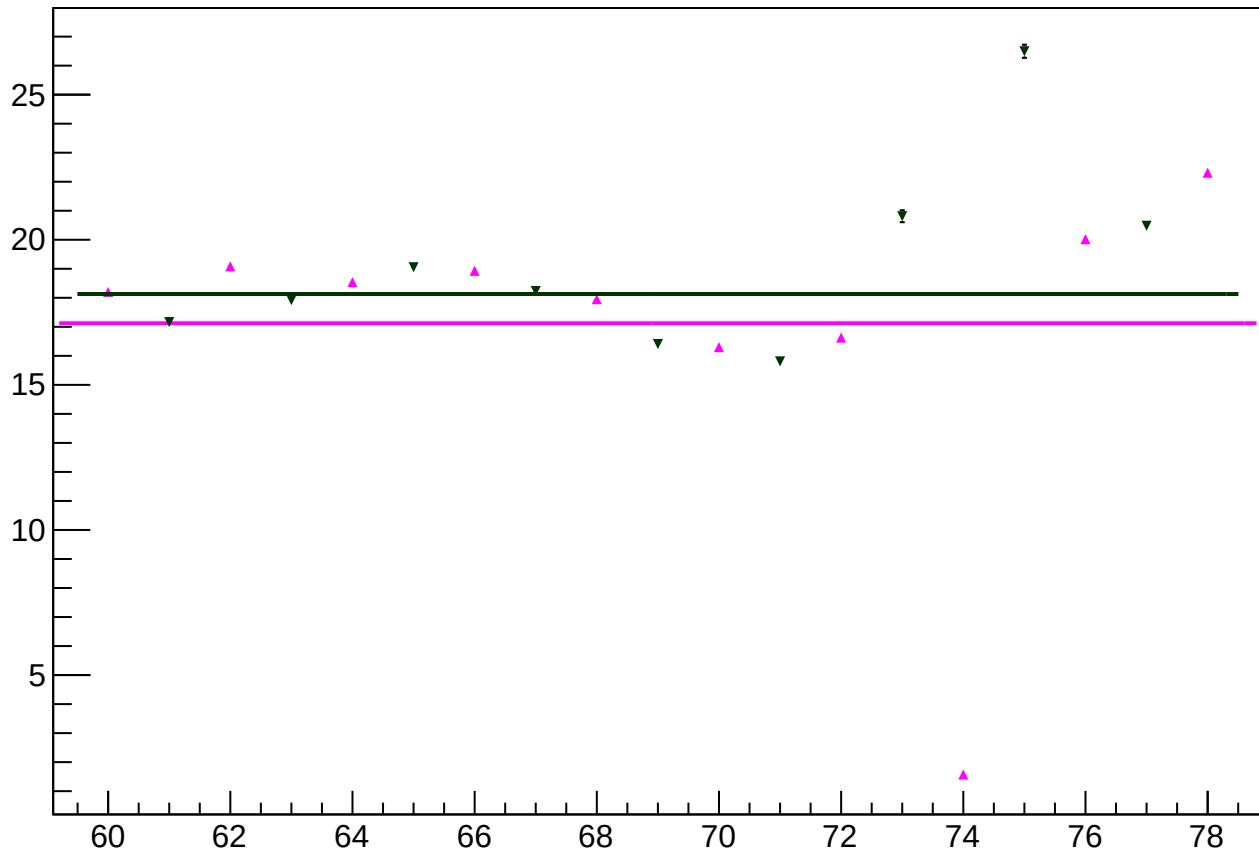
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.378 $\pm$ 0.215 χ^2 /NDF: 655.0/9

9.004 $\pm$ 0.239 χ^2 /NDF: 518.5/8

7.378 $\pm$ 0.215 χ^2 /NDF: 655.0/9

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.131+/-0.034 χ^2/NDF : 2753.5/8

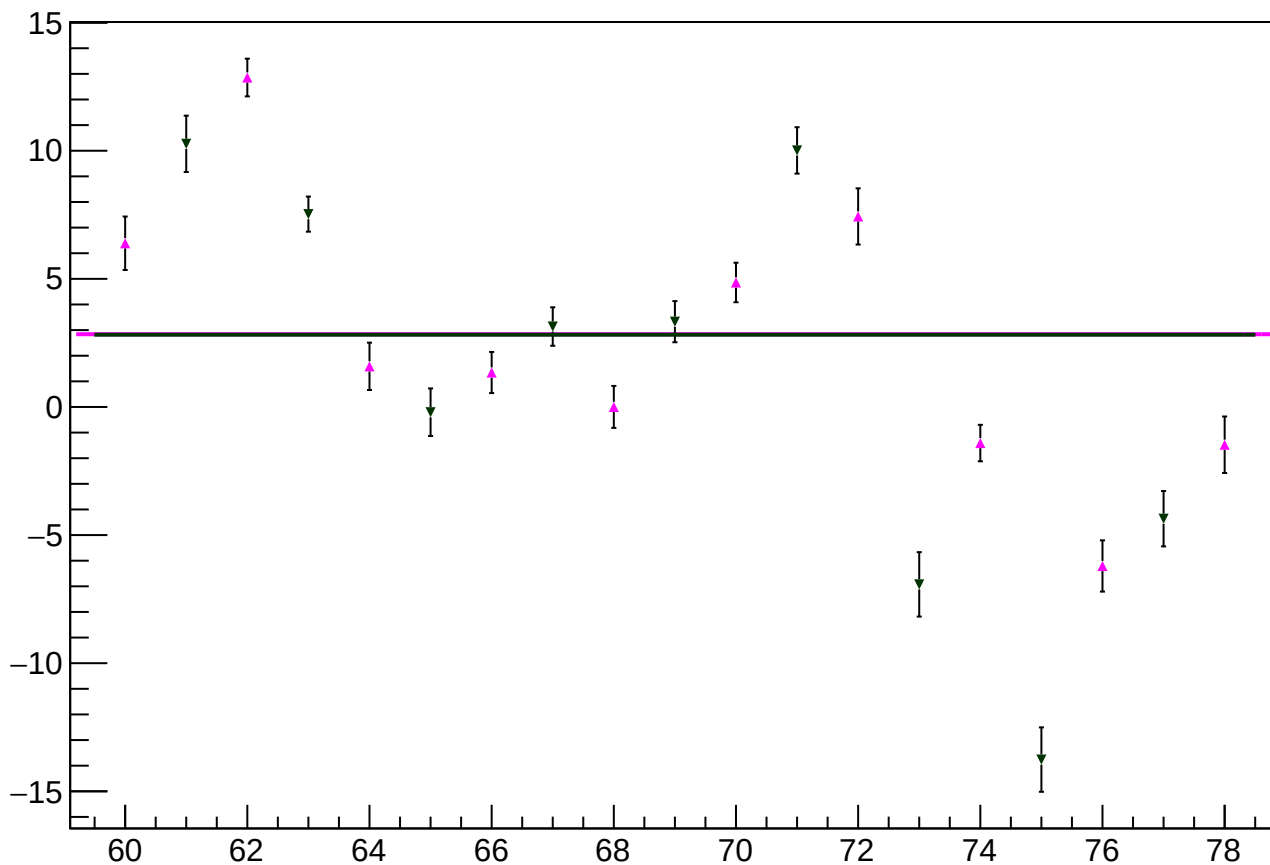
18.131+/-0.034 χ^2/NDF : 2753.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.122+/-0.031 χ^2/NDF : 22223.3/9

Left In: 17.122+/-0.031 χ^2/NDF : 22223.3/9

reg_asym_dsr_diff_bpm4eY_slope vs slug

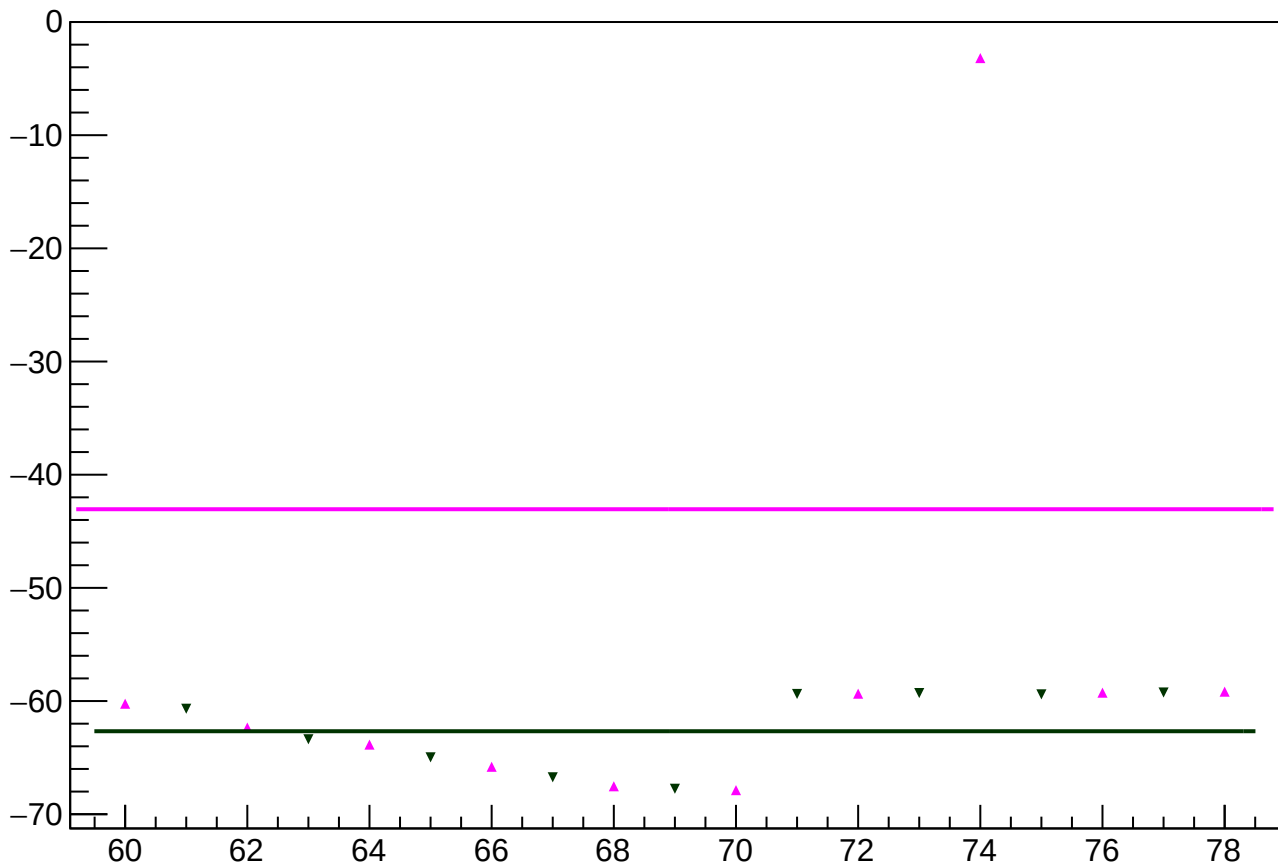


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.821 $\pm$ 0.305 χ^2 /NDF:445.6/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.838 $\pm$ 0.274 χ^2 /NDF:371.5/9

2.821 $\pm$ 0.305 χ^2 /NDF: 445.6/8

2.838 $\pm$ 0.274 χ^2 /NDF: 371.5/9

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.667+/-0.052 χ^2/NDF : 3965.1/8

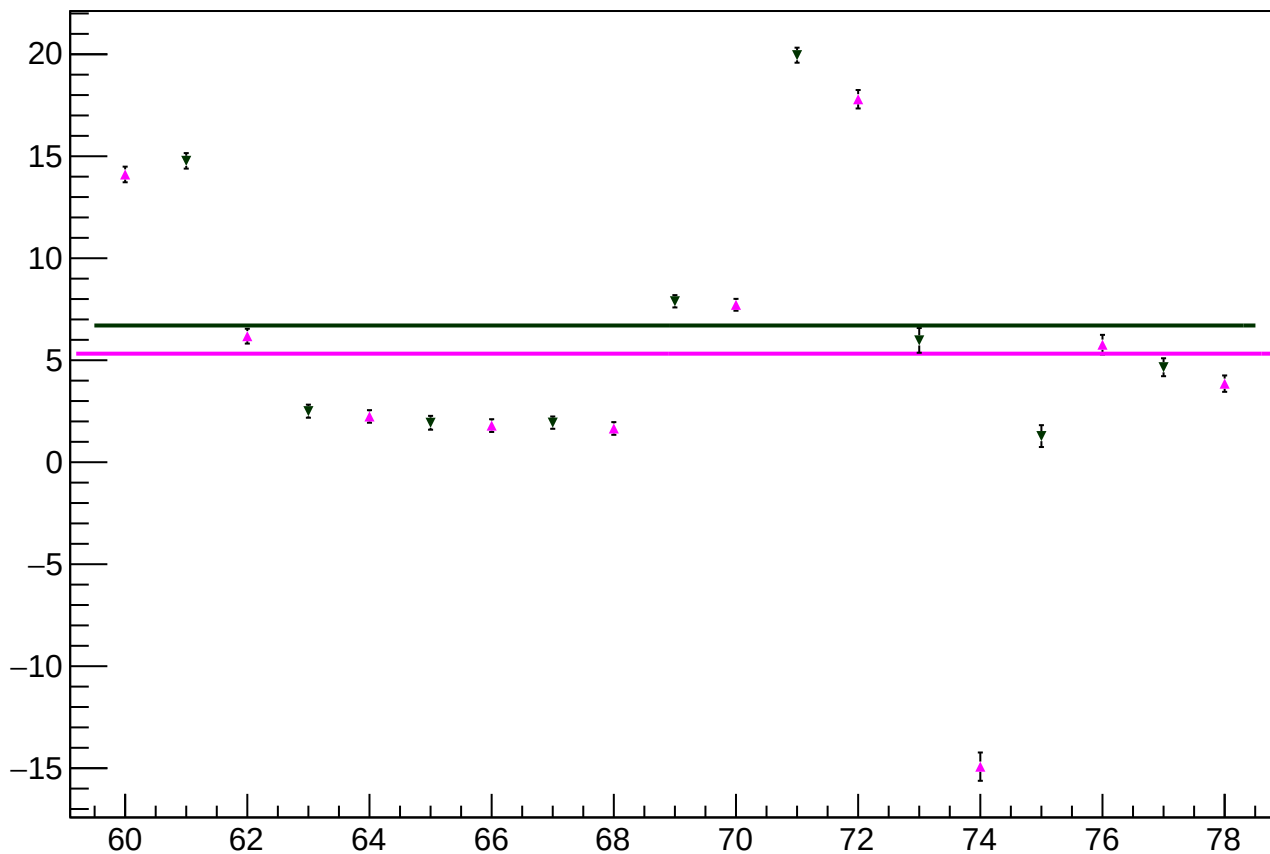
-62.667+/-0.052 χ^2/NDF : 3965.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.051+/-0.043 χ^2/NDF : 436312.0/9

Left In: -43.051+/-0.043 χ^2/NDF : 436312.0/9

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.703+/-0.123 χ^2/NDF : 2499.9/8

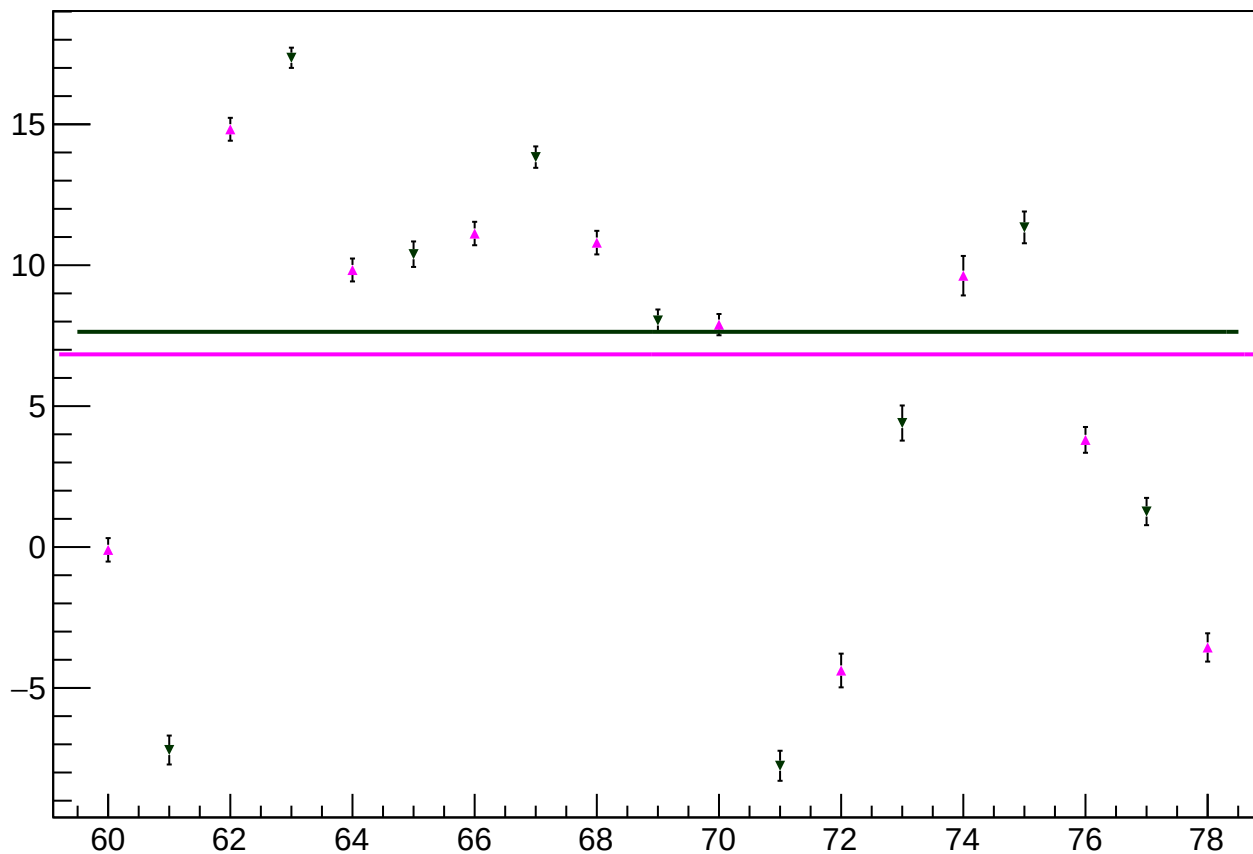
6.703+/-0.123 χ^2/NDF : 2499.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.322+/-0.116 χ^2/NDF : 2591.3/9

5.322+/-0.116 χ^2/NDF : 2591.3/9

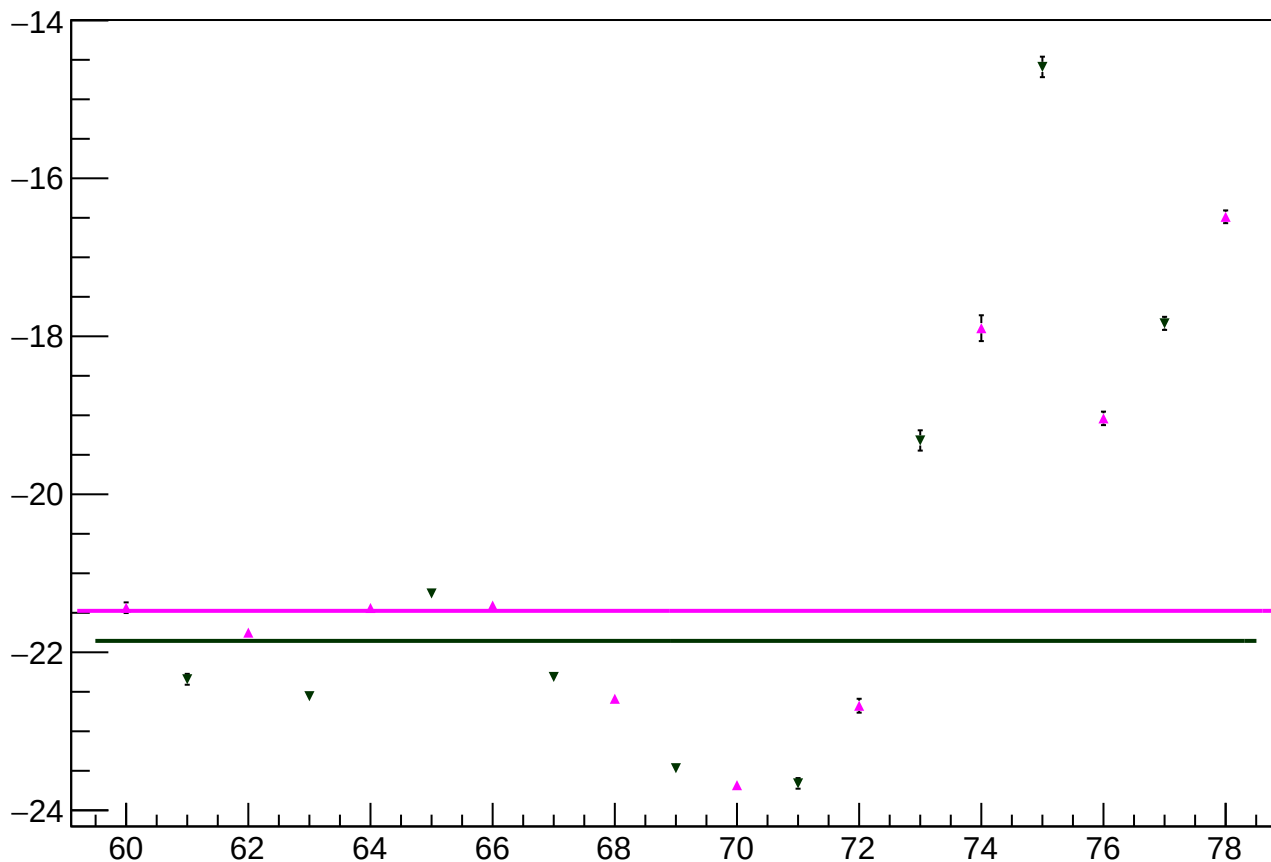
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.637+/-0.152 χ^2/NDF :2952.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.837+/-0.141 χ^2/NDF :1763.0/9

7.637+/-0.152 χ^2/NDF : 2952.3/8
 6.837+/-0.141 χ^2/NDF : 1763.0/9

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.856+/-0.022 χ^2/NDF : 7762.4/8

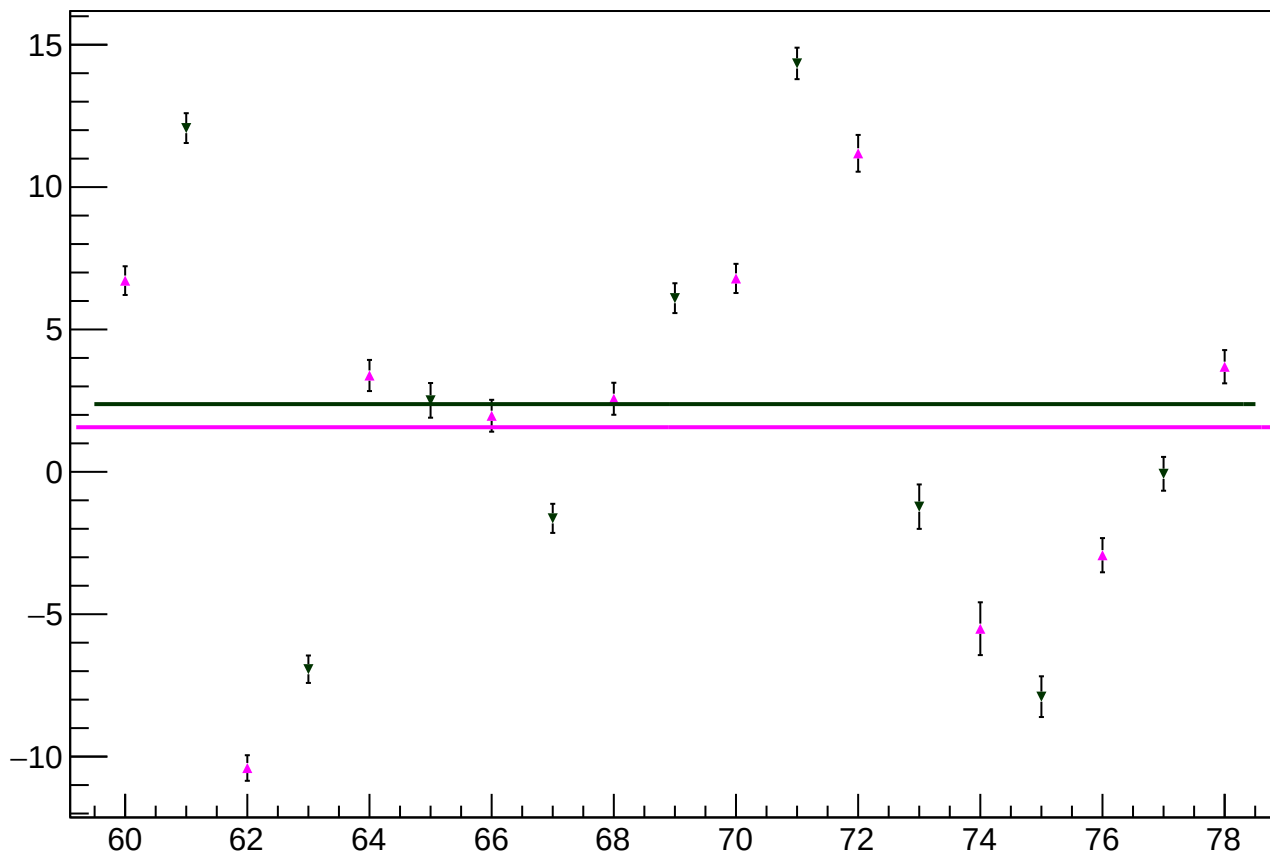
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.475+/-0.020 χ^2/NDF : 7197.8/9

-21.856+/-0.022 χ^2/NDF : 7762.4/8

-21.475+/-0.020 χ^2/NDF : 7197.8/9

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.378+/-0.190 χ^2/NDF :1541.2/8

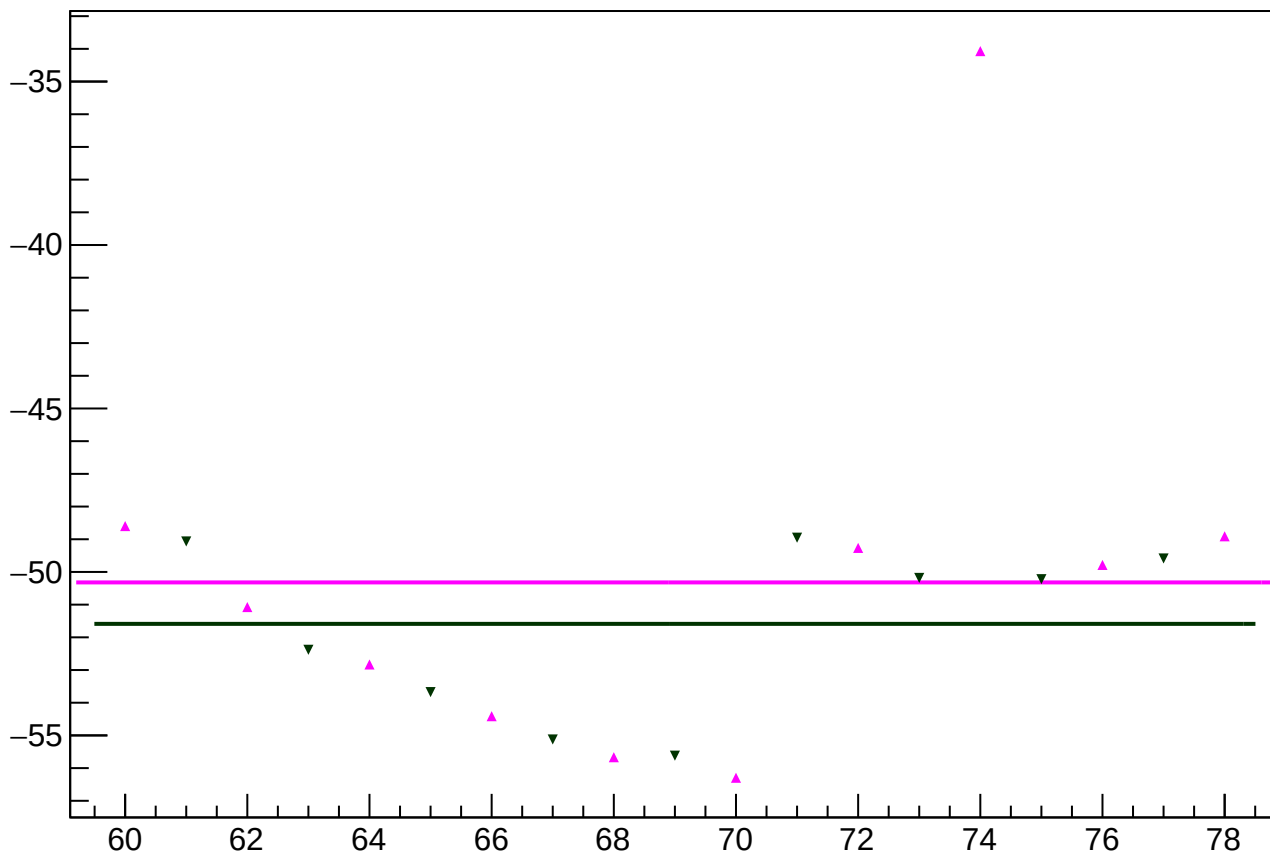
2.378+/-0.190 χ^2/NDF : 1541.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.567+/-0.178 χ^2/NDF :1281.9/9

1.567+/-0.178 χ^2/NDF : 1281.9/9

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.588+/-0.032 χ^2/NDF : 5750.9/8

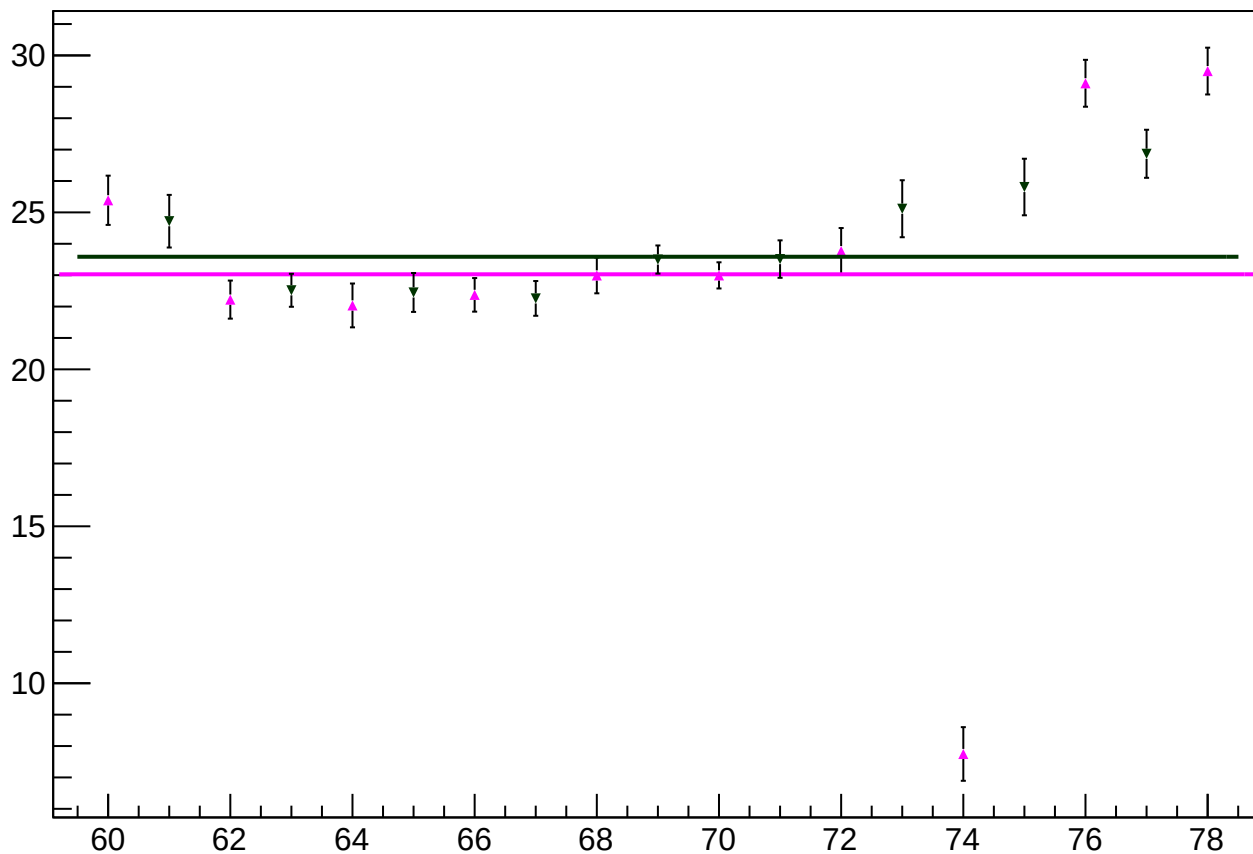
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.320+/-0.031 χ^2/NDF : 33616.1/9

-51.588+/-0.032 χ^2/NDF : 5750.9/8

-50.320+/-0.031 χ^2/NDF : 33616.1/9

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.587+/-0.209 χ^2/NDF :42.4/8

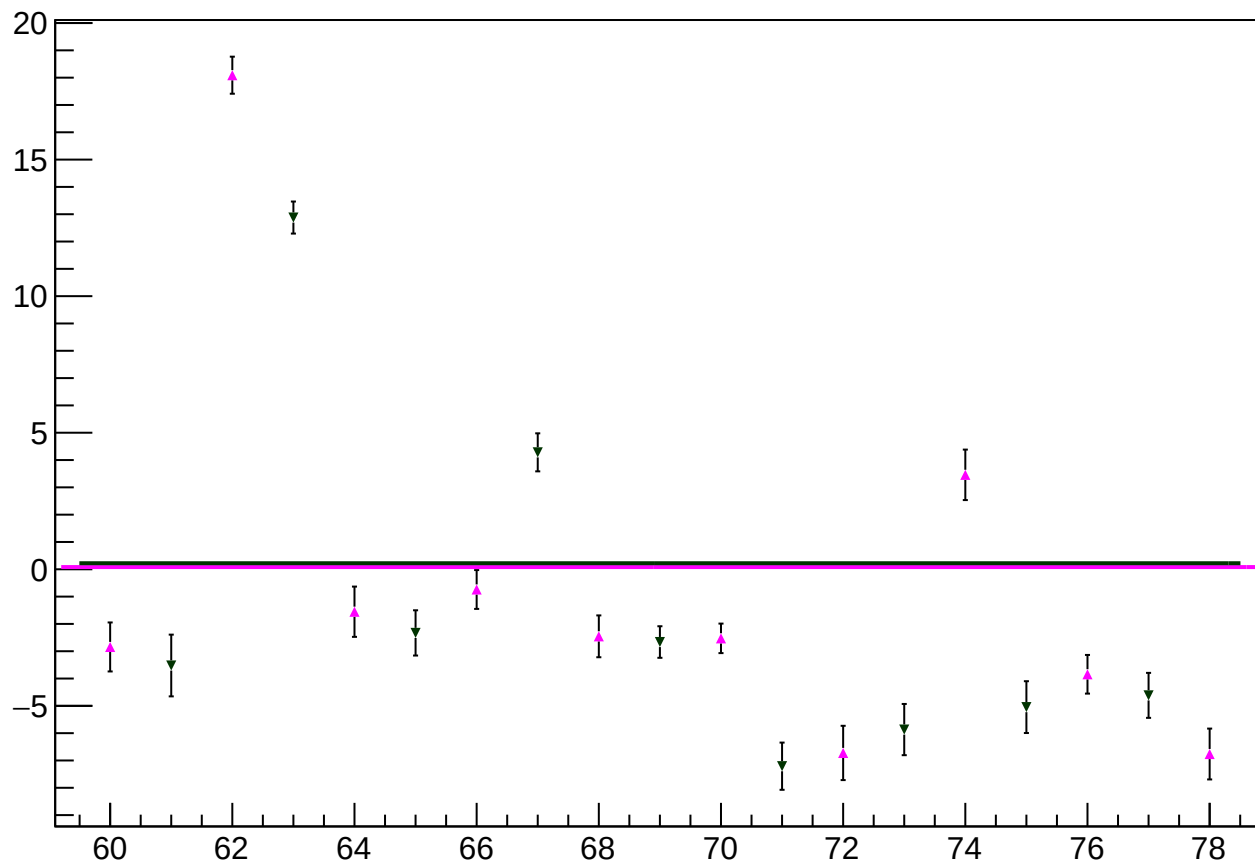
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.028+/-0.198 χ^2/NDF :476.9/9

23.587+/-0.209 χ^2/NDF : 42.4/8

23.028+/-0.198 χ^2/NDF : 476.9/9

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.221+/-0.256 χ^2/NDF : 726.2/8

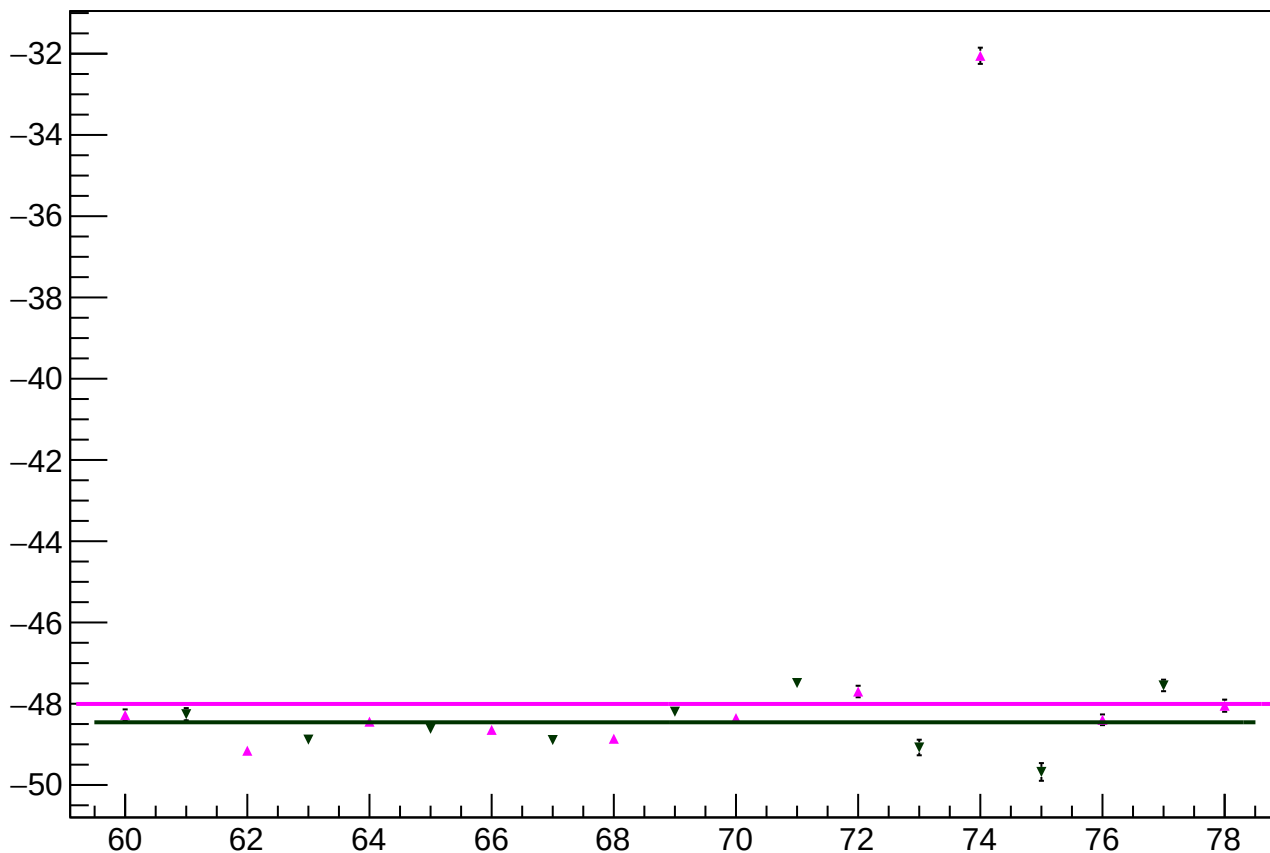
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.081+/-0.242 χ^2/NDF : 899.0/9

0.221+/-0.256 χ^2/NDF : 726.2/8

0.081+/-0.242 χ^2/NDF : 899.0/9

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.457+/-0.038 χ^2/NDF : 219.4/8

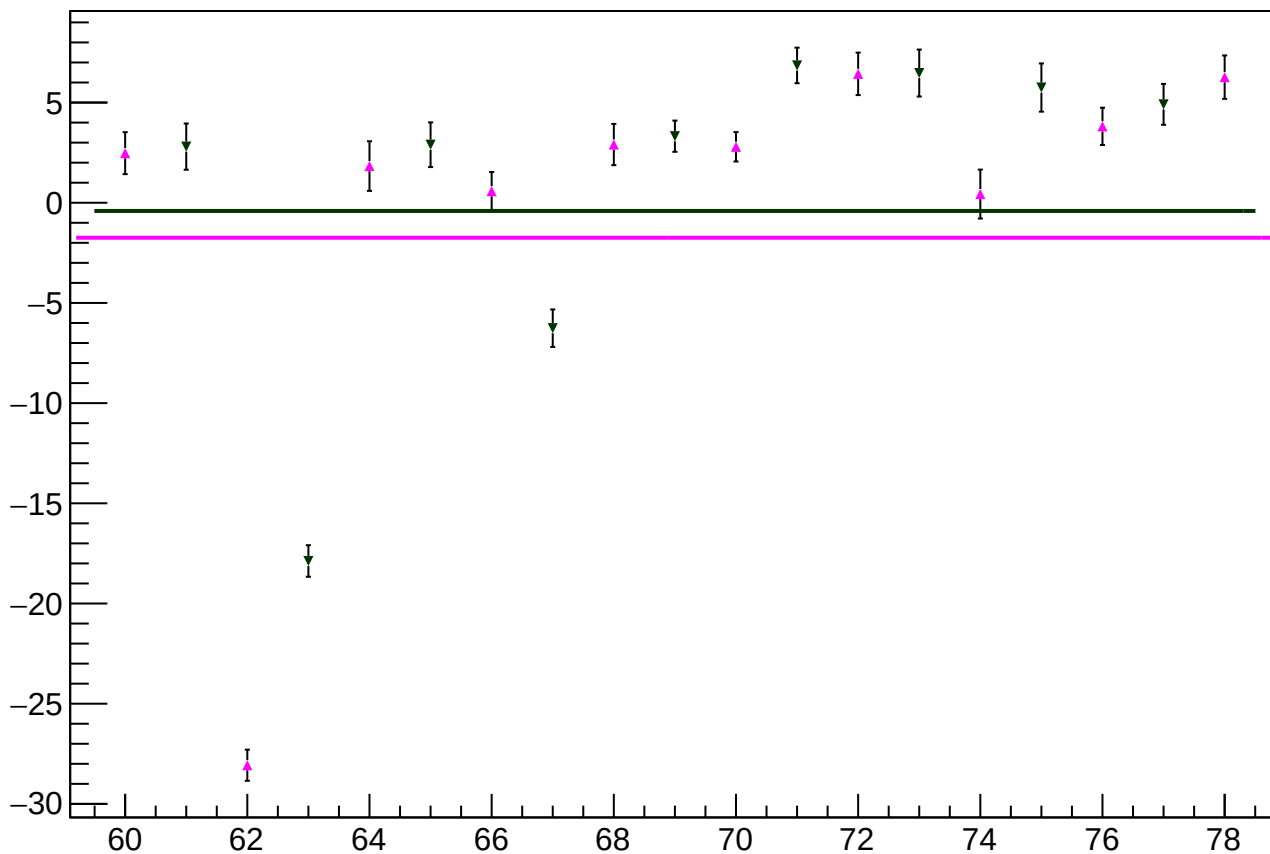
-48.457+/-0.038 χ^2/NDF : 219.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.006+/-0.035 χ^2/NDF : 6699.5/9

Left In: -48.006+/-0.035 χ^2/NDF : 6699.5/9

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.410+/-0.323 χ^2/NDF : 725.2/8

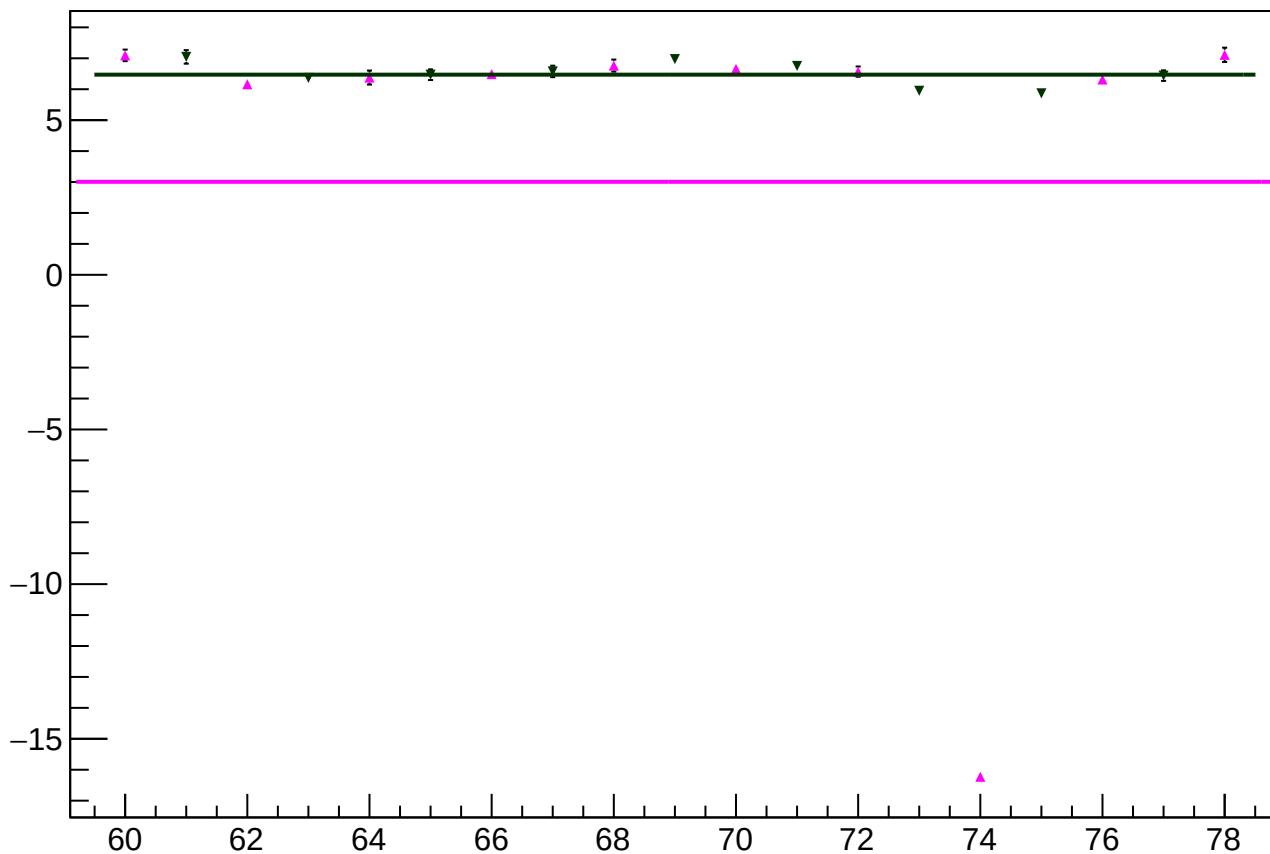
-0.410+/-0.323 χ^2/NDF : 725.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.746+/-0.306 χ^2/NDF : 1388.8/9

Left In: -1.746+/-0.306 χ^2/NDF : 1388.8/9

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.471+/-0.054 χ^2/NDF : 50.7/8

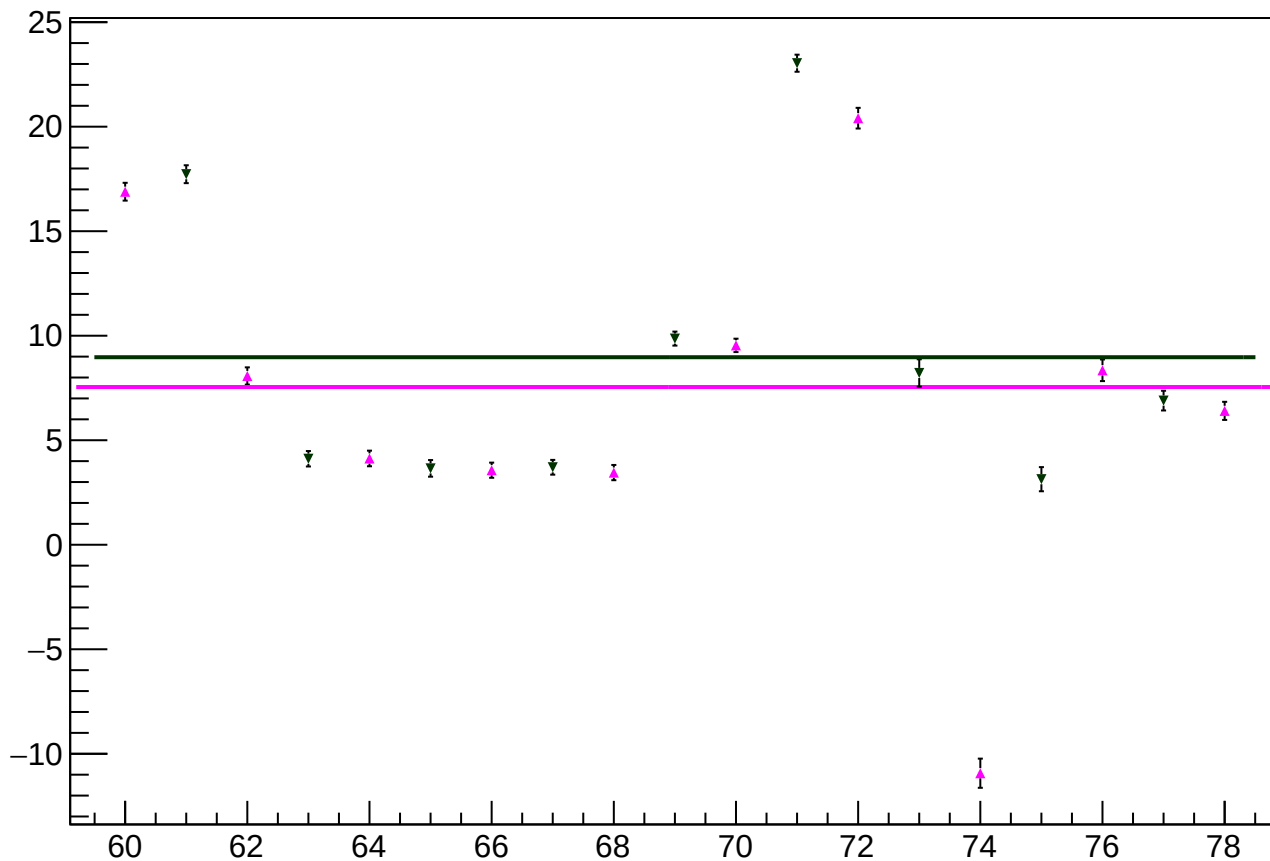
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.007+/-0.052 χ^2/NDF : 25686.4/9

6.471+/-0.054 χ^2/NDF : 50.7/8

3.007+/-0.052 χ^2/NDF : 25686.4/9

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.971+/-0.139 χ^2/NDF : 2307.3/8

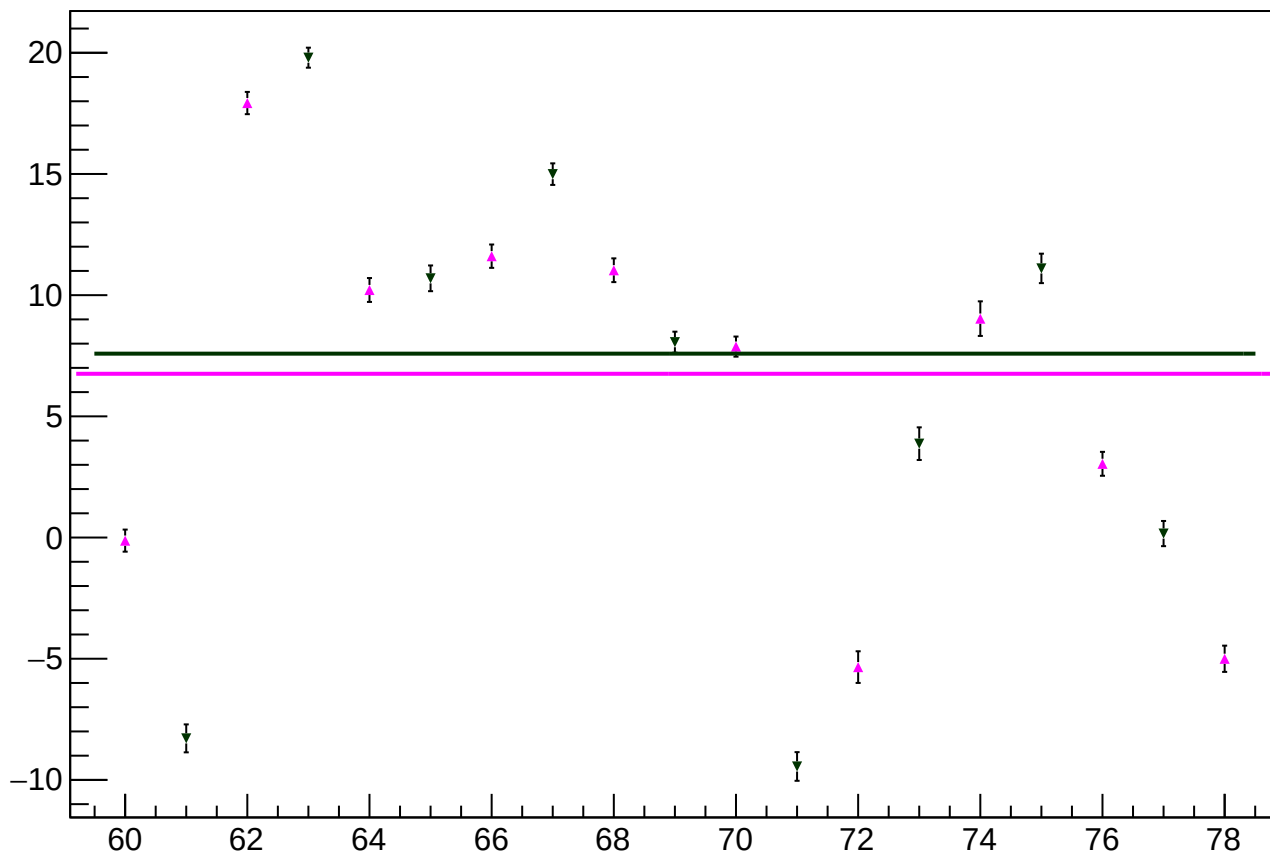
8.971+/-0.139 χ^2/NDF : 2307.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.544+/-0.131 χ^2/NDF : 2237.3/9

Left In: 7.544+/-0.131 χ^2/NDF : 2237.3/9

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.587 $\pm$ 0.171 χ^2 /NDF:3041.3/8

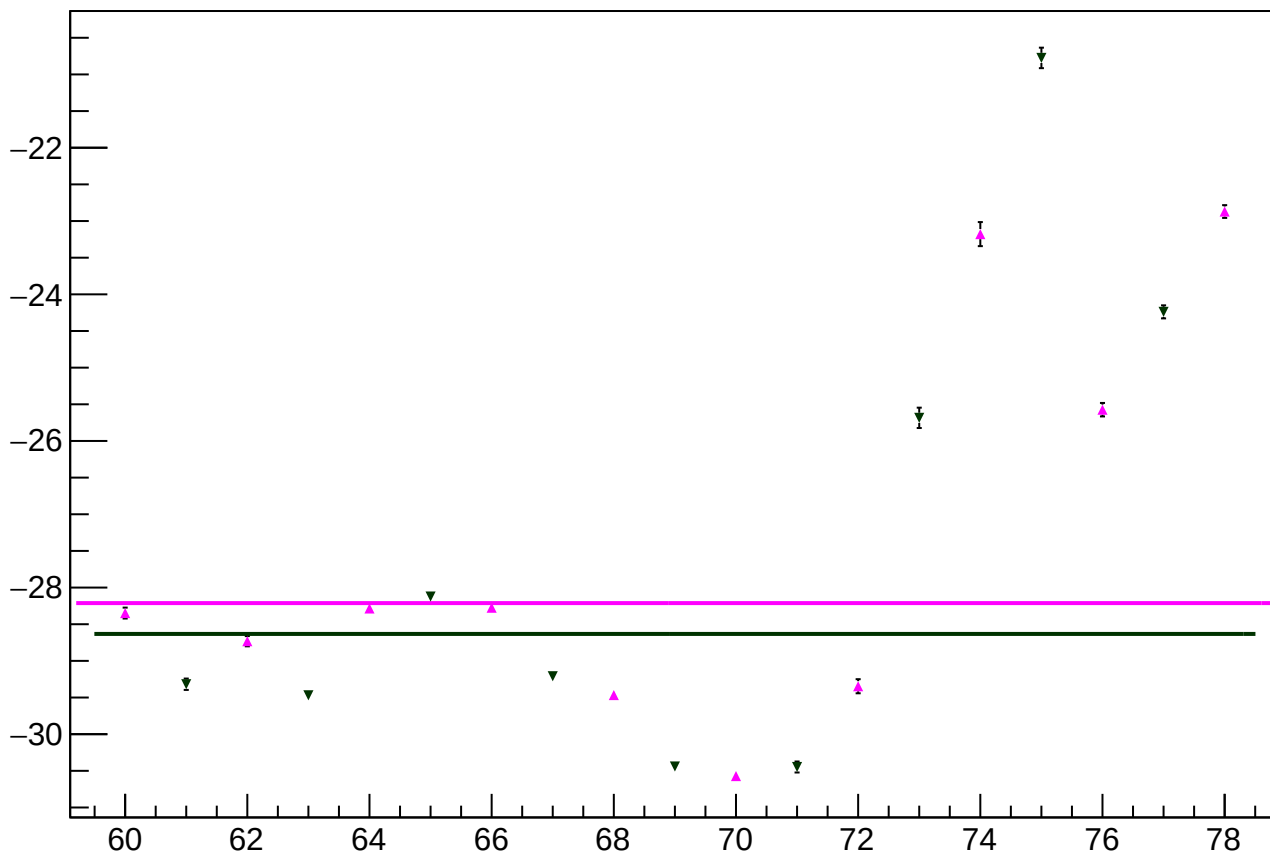
7.587 $\pm$ 0.171 χ^2 /NDF: 3041.3/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.756 $\pm$ 0.159 χ^2 /NDF: 1935.7/9

Left In: 6.756 $\pm$ 0.159 χ^2 /NDF:1935.7/9

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.632+/-0.025 χ^2/NDF : 7815.5/8

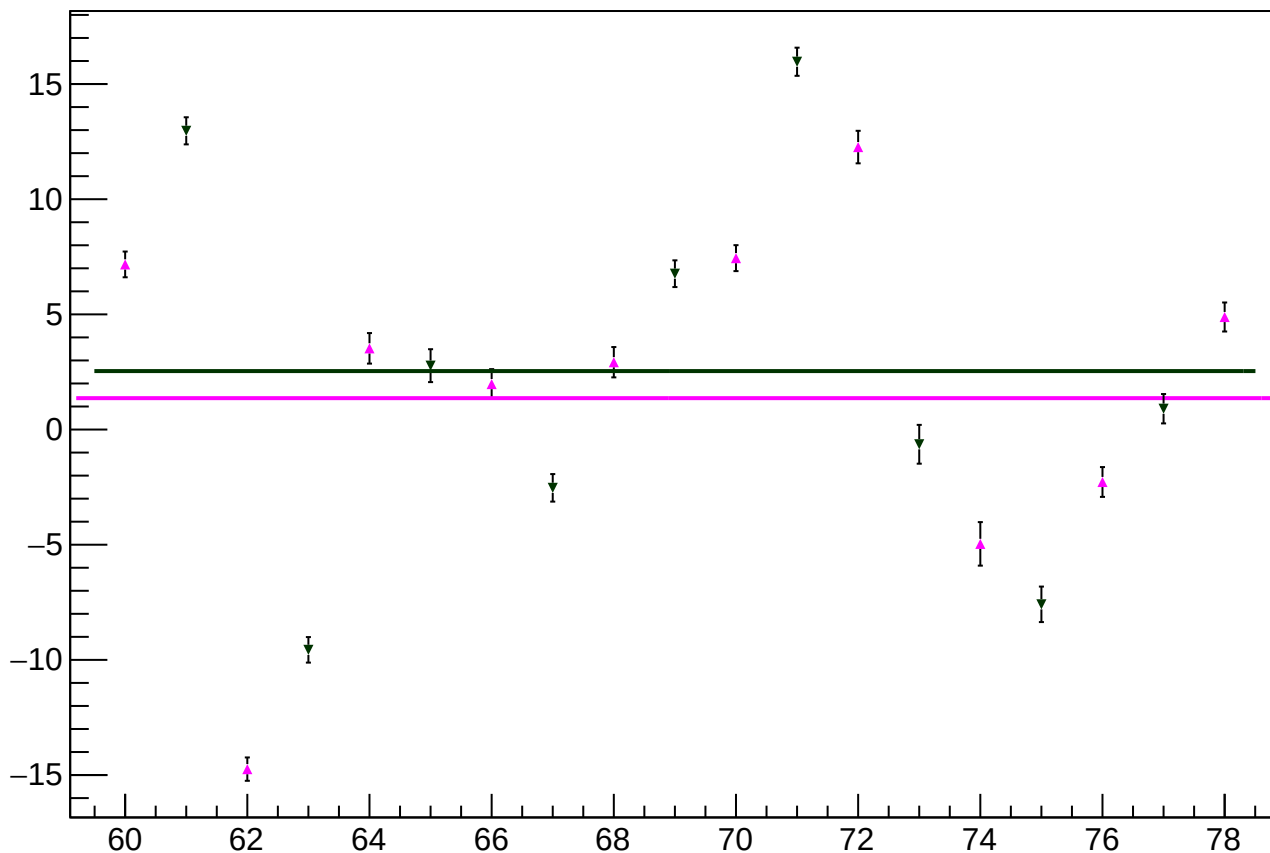
-28.632+/-0.025 χ^2/NDF : 7815.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.212+/-0.023 χ^2/NDF : 7491.8/9

Left In: -28.212+/-0.023 χ^2/NDF : 7491.8/9

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.538+/-0.213 χ^2/NDF :1592.1/8

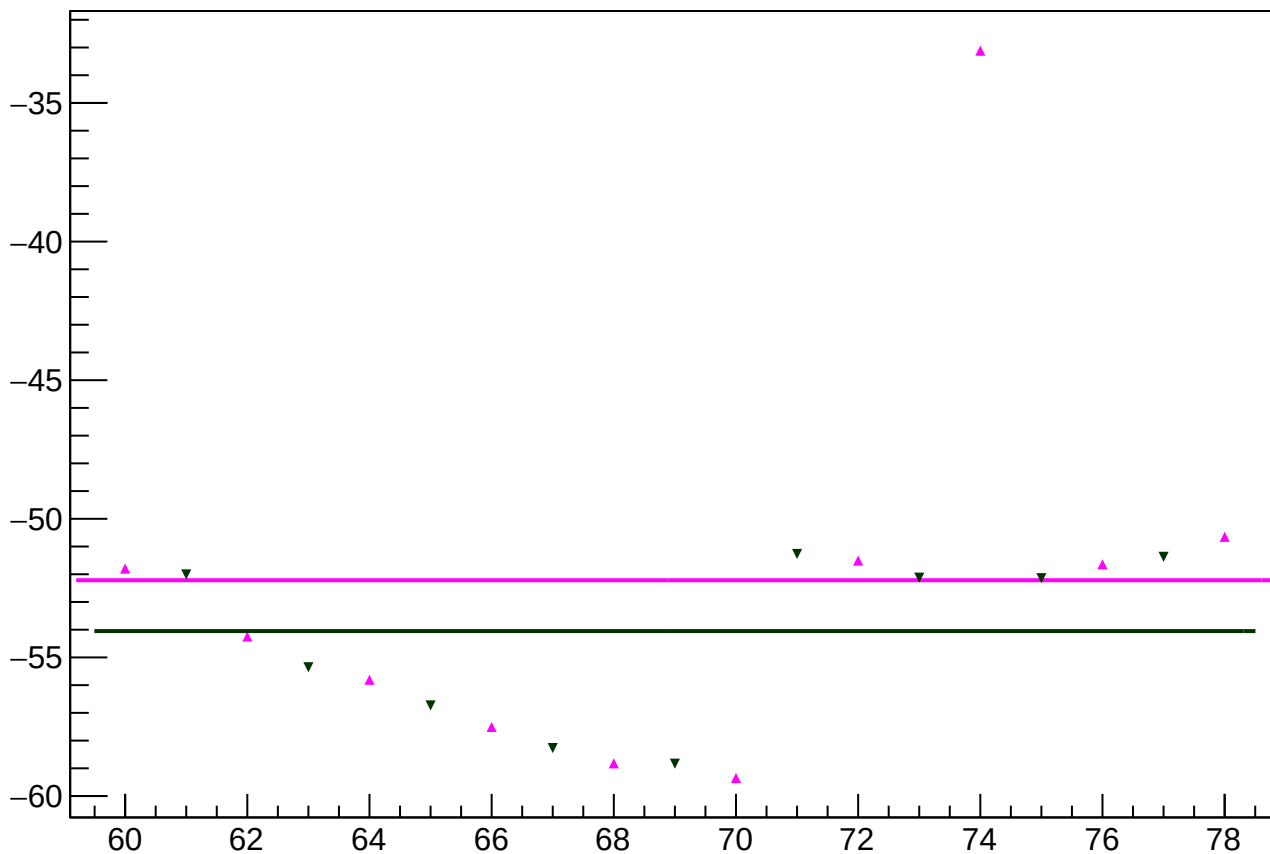
2.538+/-0.213 χ^2/NDF : 1592.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.363+/-0.199 χ^2/NDF :1597.7/9

1.363+/-0.199 χ^2/NDF : 1597.7/9

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.050+/-0.036 χ^2/NDF : 6313.7/8

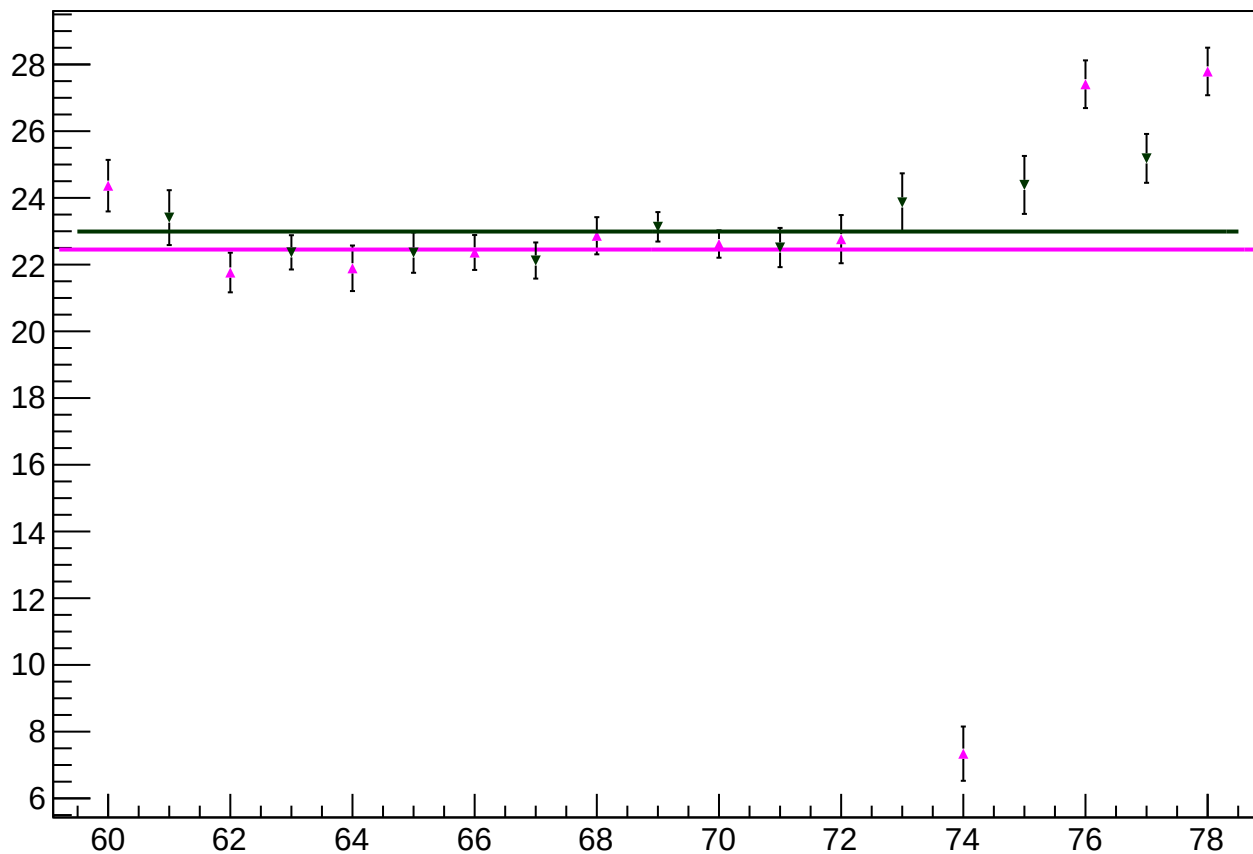
-54.050+/-0.036 χ^2/NDF : 6313.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.216+/-0.035 χ^2/NDF : 44007.7/9

Left In: -52.216+/-0.035 χ^2/NDF : 44007.7/9

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.991+/-0.204 χ^2/NDF : 18.7/8

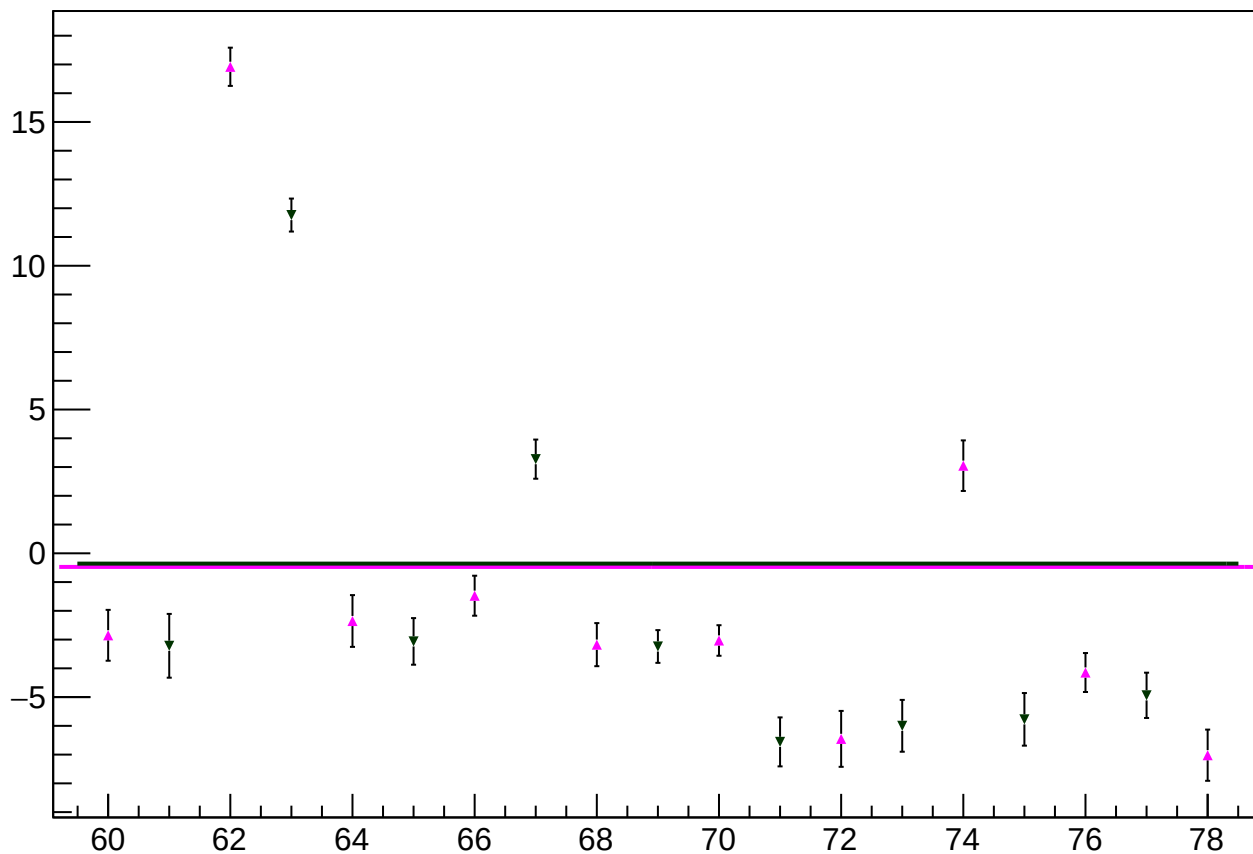
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.452+/-0.193 χ^2/NDF : 458.4/9

22.991+/-0.204 χ^2/NDF : 18.7/8

22.452+/-0.193 χ^2/NDF : 458.4/9

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.358+/-0.250 χ^2/NDF : 679.5/8

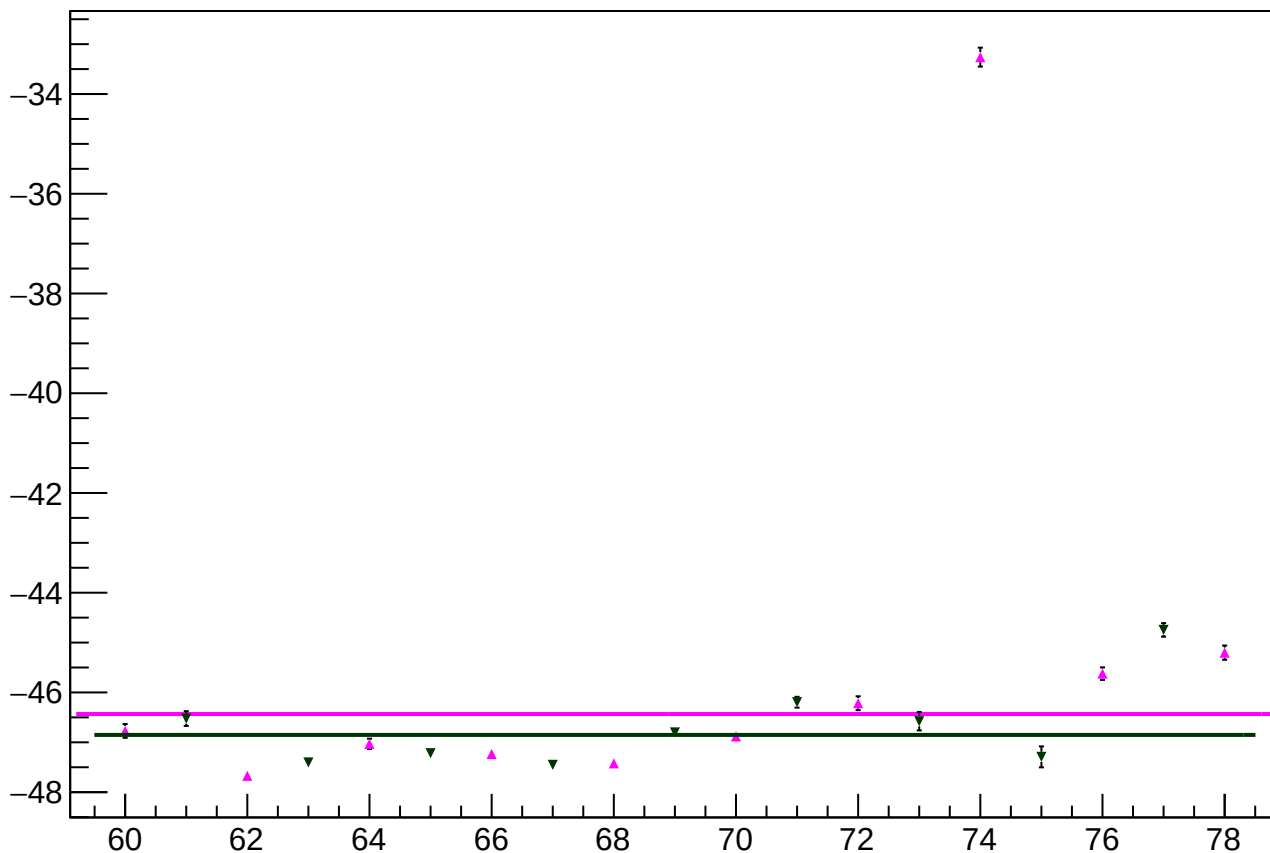
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.473+/-0.236 χ^2/NDF : 871.5/9

-0.358+/-0.250 χ^2/NDF : 679.5/8

-0.473+/-0.236 χ^2/NDF : 871.5/9

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.852+/-0.037 χ^2/NDF : 389.2/8

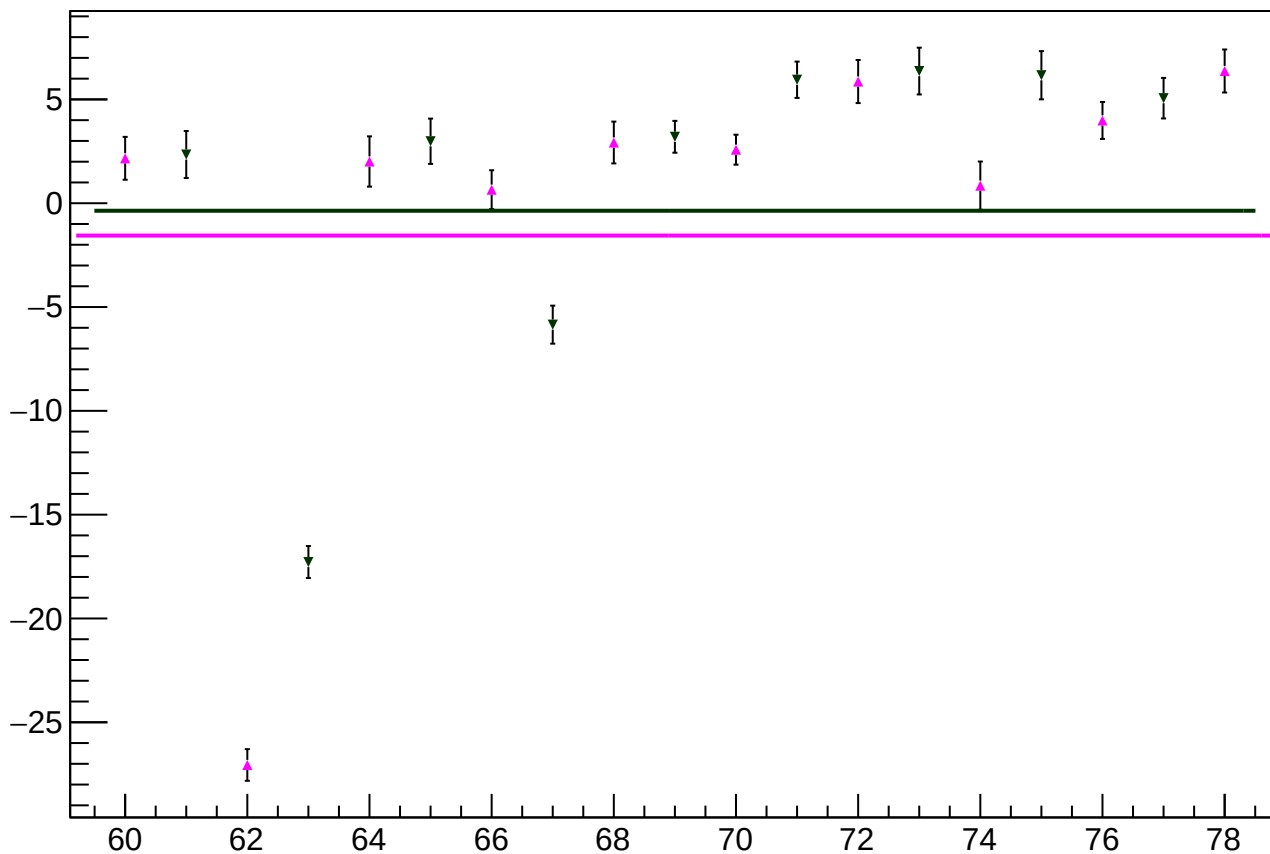
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.433+/-0.035 χ^2/NDF : 5351.1/9

-46.852+/-0.037 χ^2/NDF : 389.2/8

-46.433+/-0.035 χ^2/NDF : 5351.1/9

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.363+/-0.315 χ^2/NDF : 705.7/8

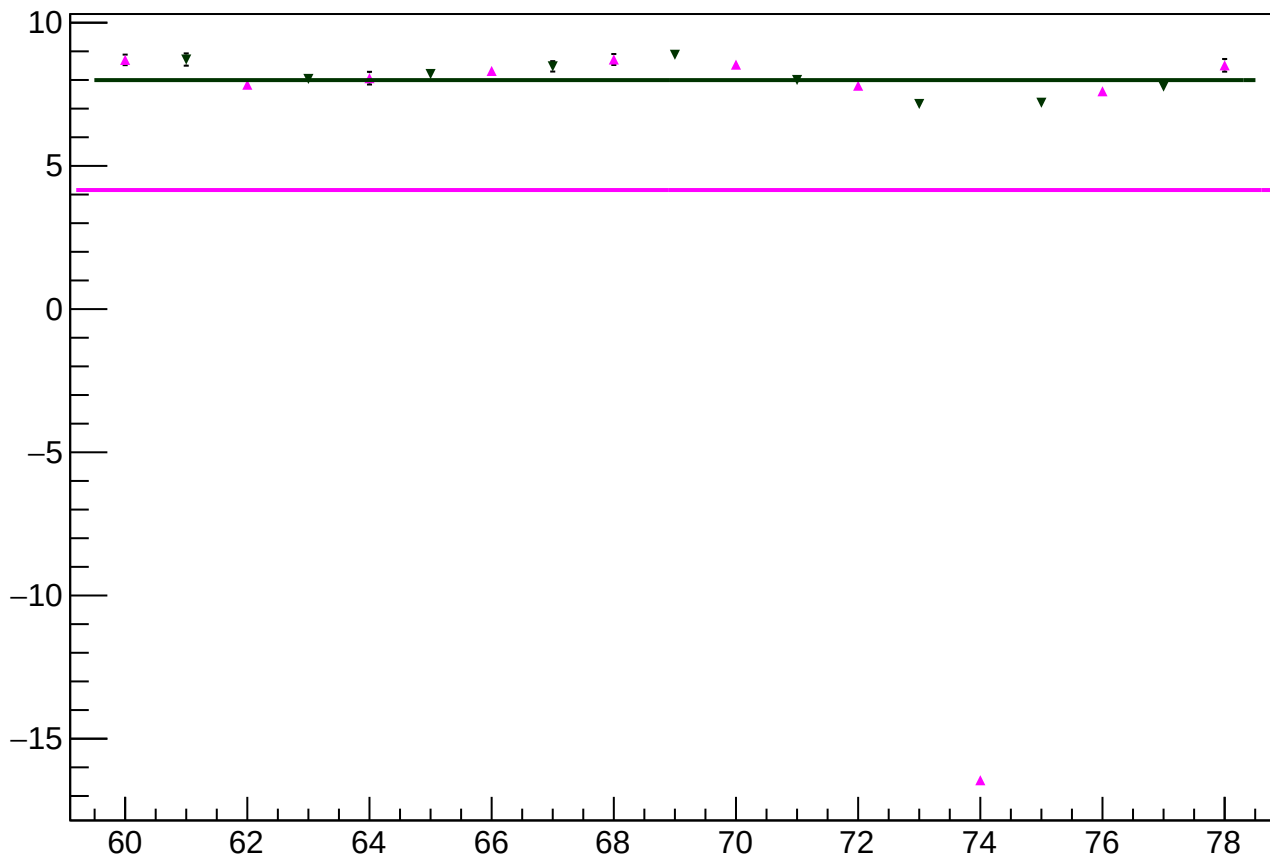
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.558+/-0.298 χ^2/NDF : 1351.3/9

-0.363+/-0.315 χ^2/NDF : 705.7/8

-1.558+/-0.298 χ^2/NDF : 1351.3/9

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.996+/-0.052 χ^2/NDF : 119.9/8

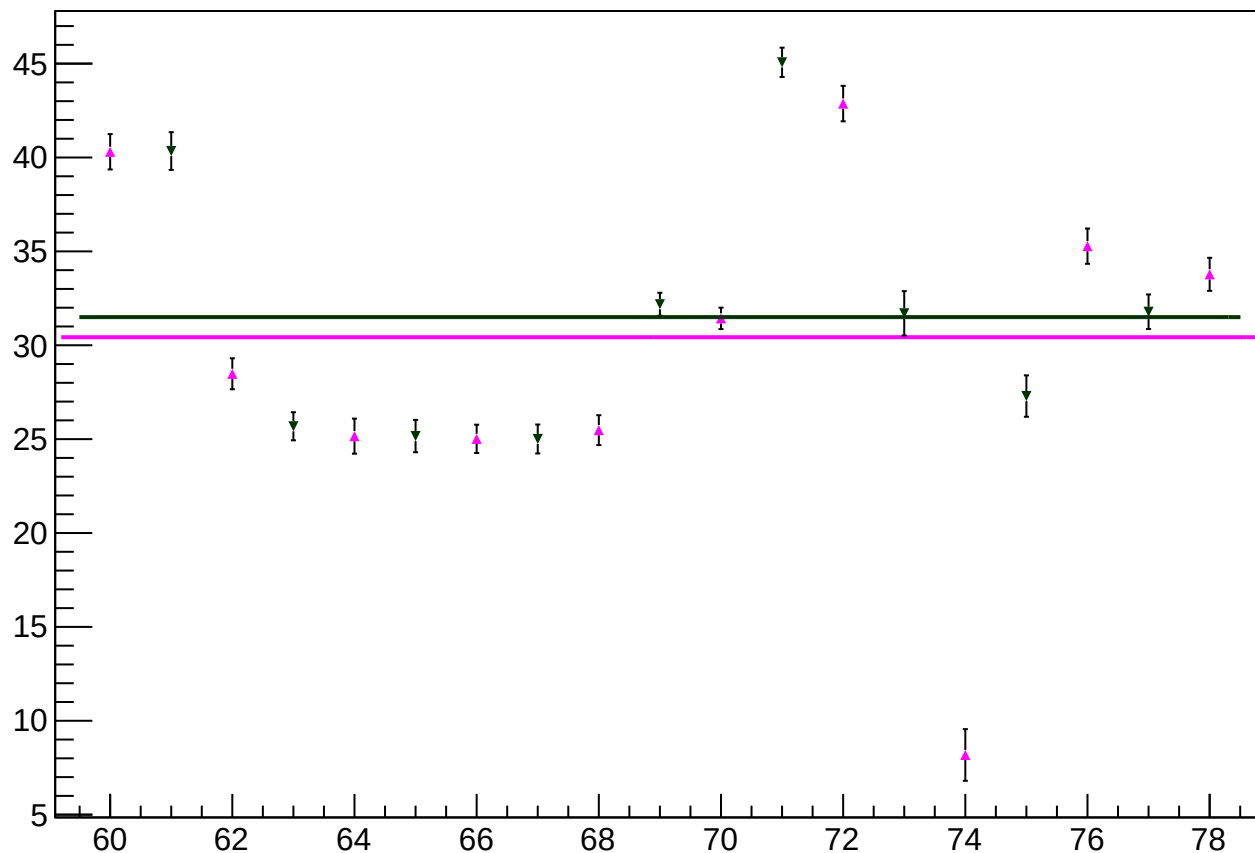
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.157+/-0.050 χ^2/NDF : 32982.6/9

7.996+/-0.052 χ^2/NDF : 119.9/8

4.157+/-0.050 χ^2/NDF : 32982.6/9

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.499+/-0.279 χ^2/NDF : 580.4/8

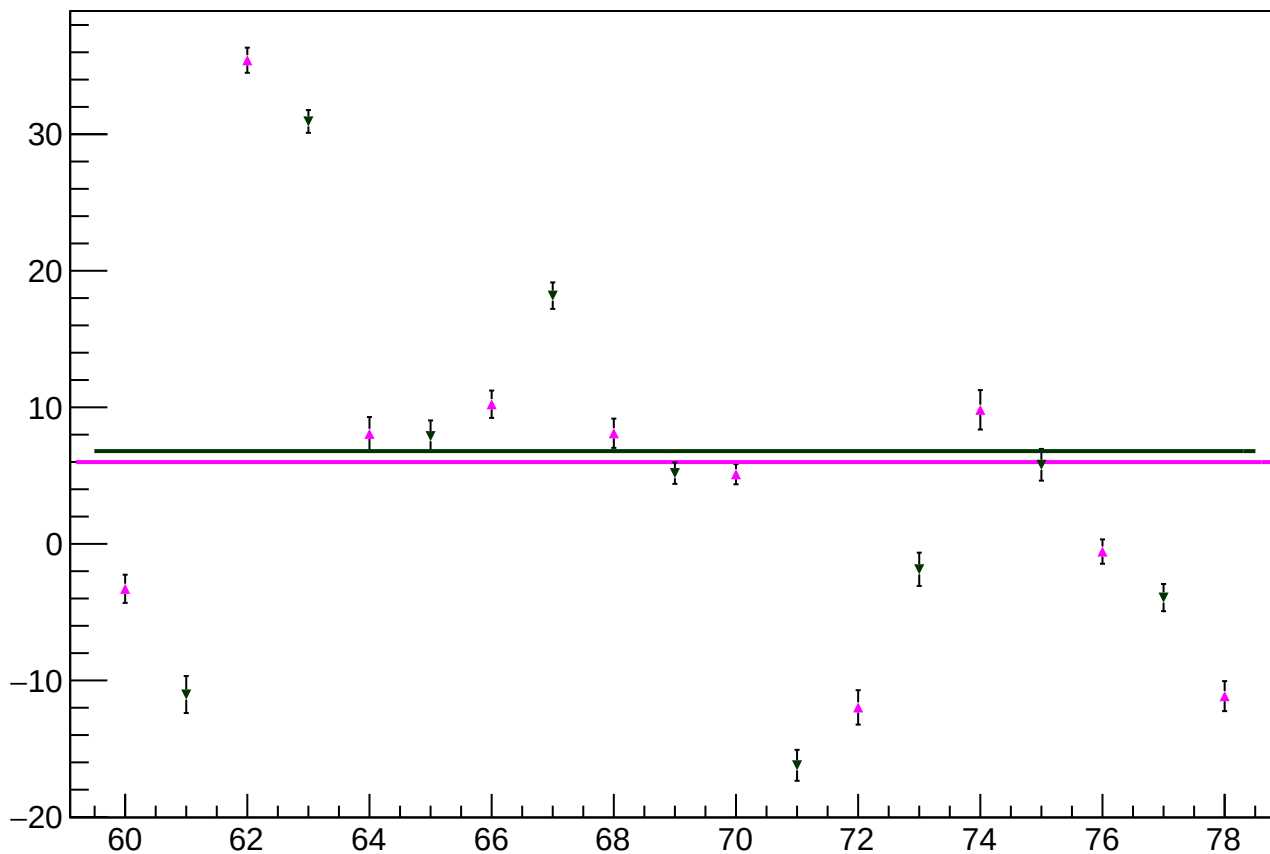
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.429+/-0.265 χ^2/NDF : 717.1/9

31.499+/-0.279 χ^2/NDF : 580.4/8

30.429+/-0.265 χ^2/NDF : 717.1/9

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.793+/-0.341 χ^2/NDF :1732.6/8

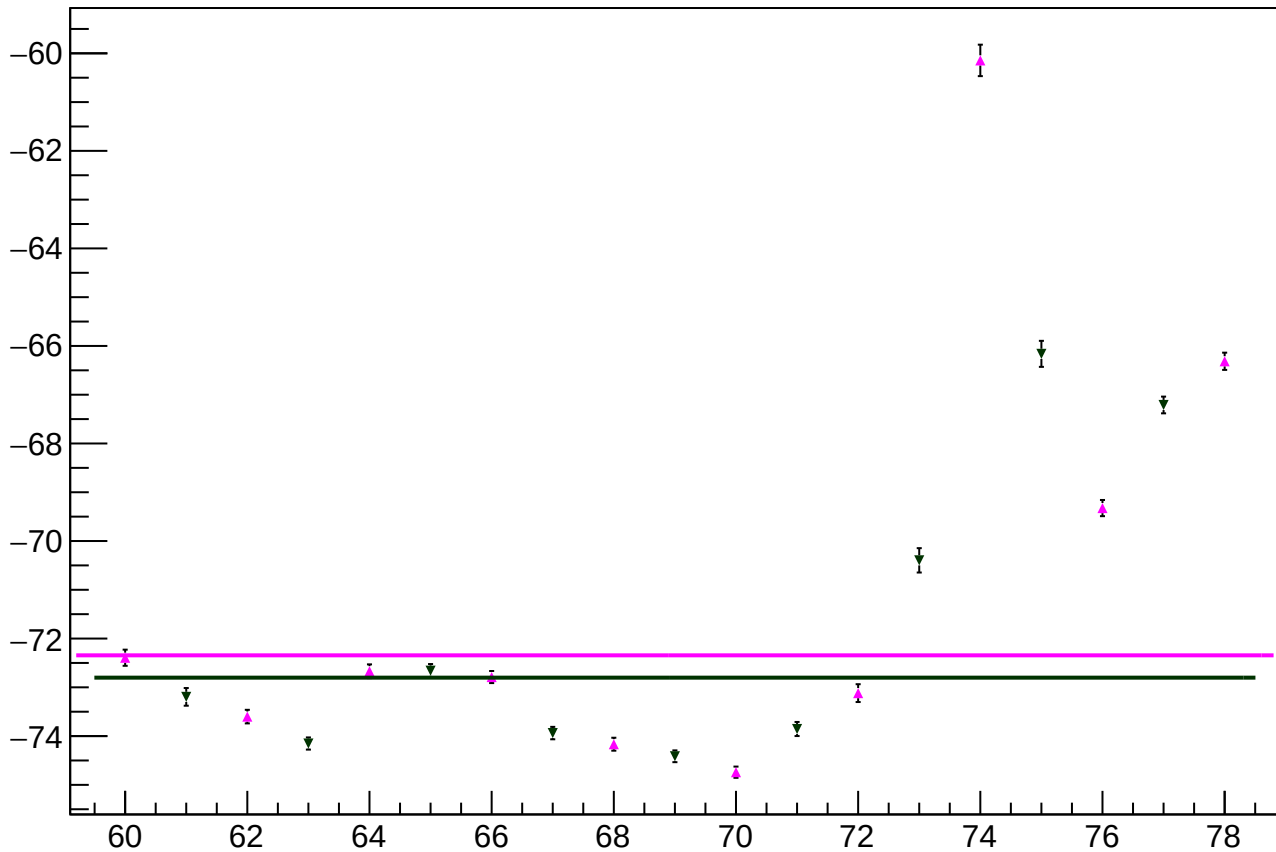
6.793+/-0.341 χ^2/NDF : 1732.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.989+/-0.322 χ^2/NDF : 1637.9/9

Left In: 5.989+/-0.322 χ^2/NDF :1637.9/9

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.802+/-0.051 χ^2/NDF : 2208.0/8

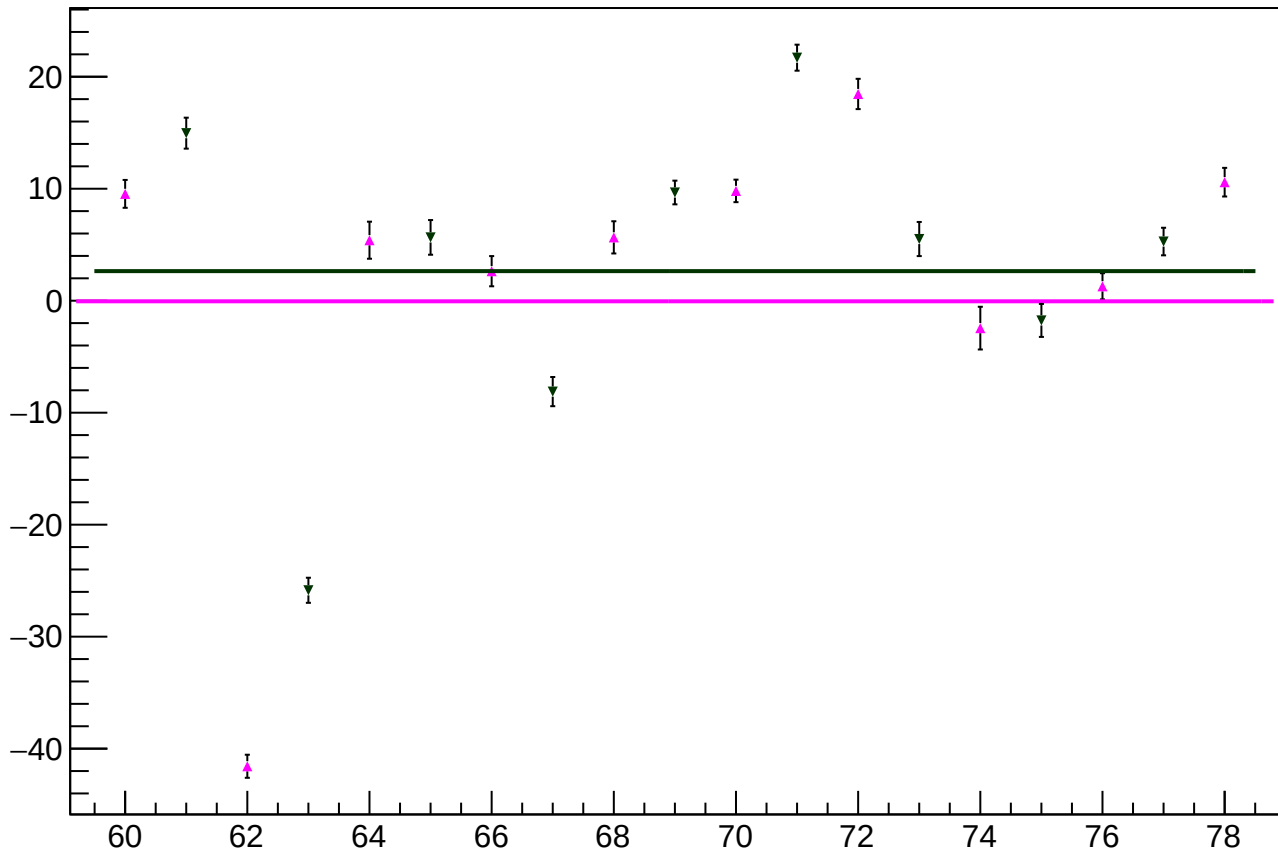
-72.802+/-0.051 χ^2/NDF : 2208.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.344+/-0.047 χ^2/NDF : 3667.7/9

Left In: -72.344+/-0.047 χ^2/NDF : 3667.7/9

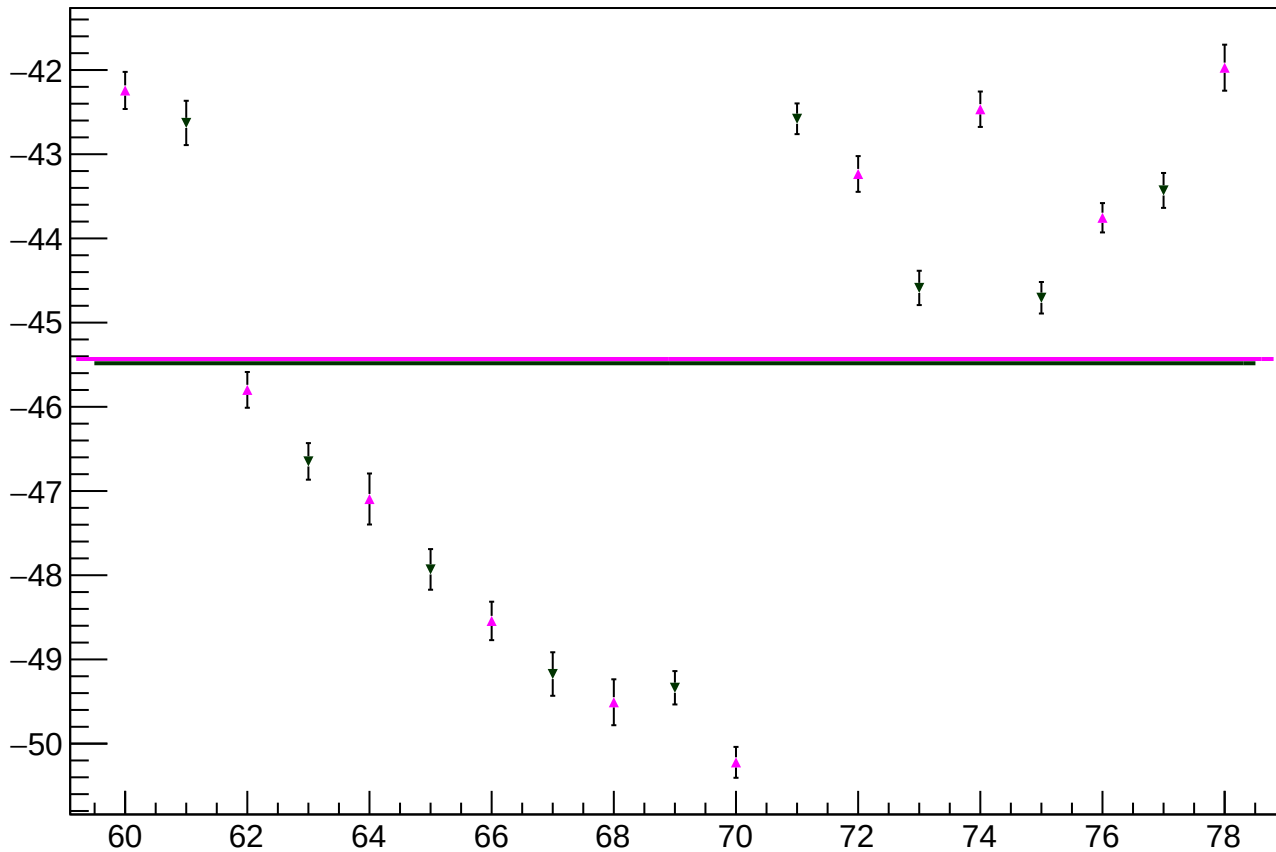
reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.641+/-0.426 χ^2/NDF :1129.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.053+/-0.404 χ^2/NDF :2070.4/9

2.641+/-0.426 χ^2/NDF : 1129.0/8
 -0.053+/-0.404 χ^2/NDF : 2070.4/9

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.483+/-0.071 χ^2/NDF : 1219.6/8

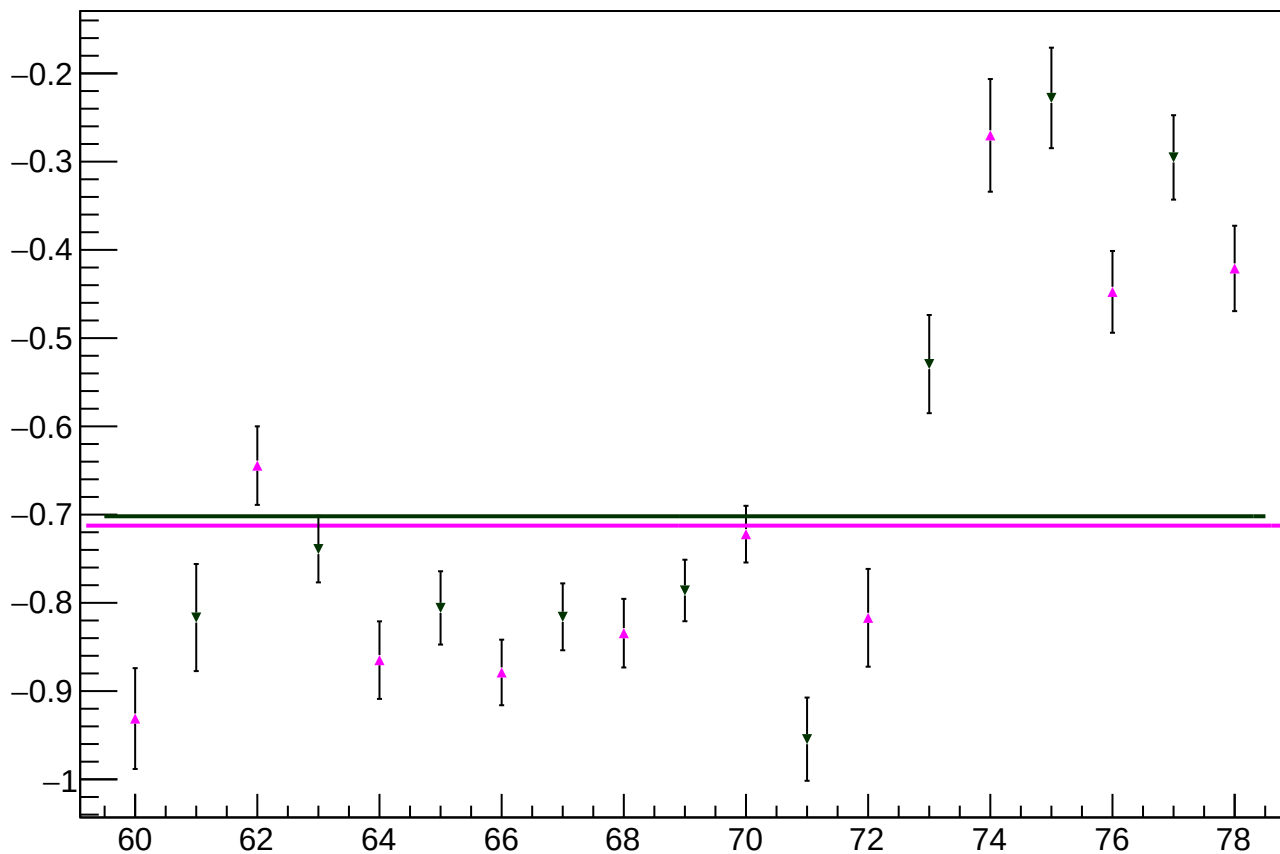
-45.483+/-0.071 χ^2/NDF : 1219.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.432+/-0.069 χ^2/NDF : 1892.8/9

Left In: -45.432+/-0.069 χ^2/NDF : 1892.8/9

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.702+/-0.015 χ^2/NDF : 205.5/8

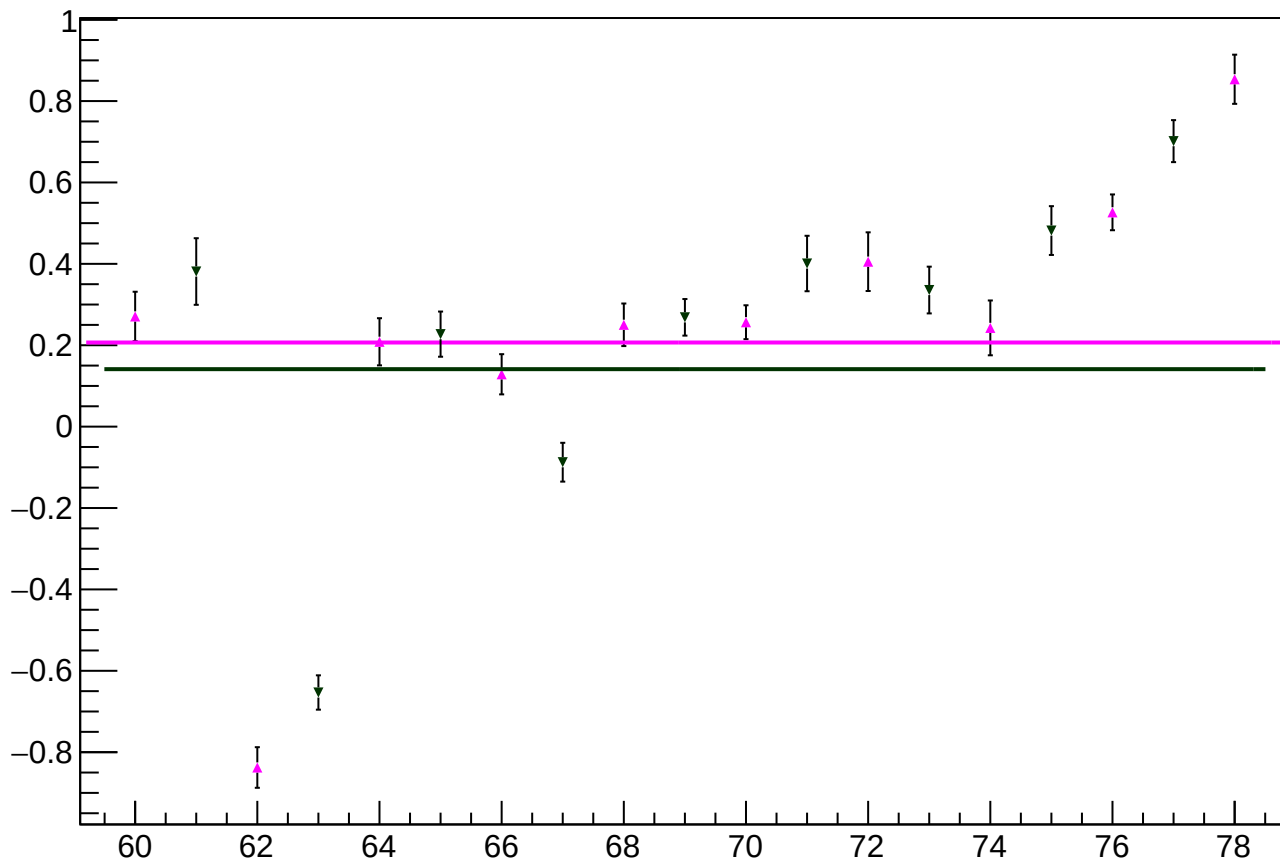
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.712+/-0.014 χ^2/NDF : 179.5/9

-0.702+/-0.015 χ^2/NDF : 205.5/8

-0.712+/-0.014 χ^2/NDF : 179.5/9

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.141+/-0.018 χ^2/NDF : 572.7/8

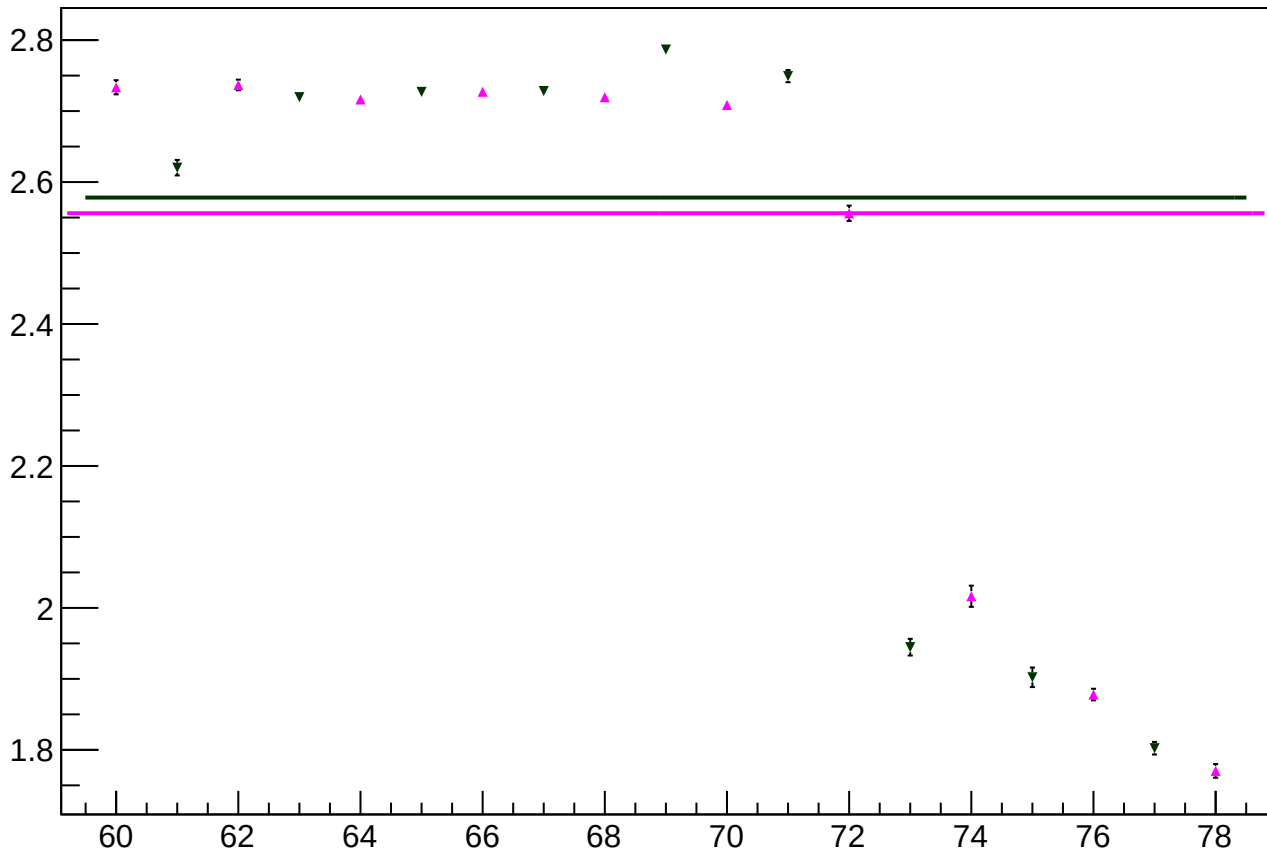
0.141+/-0.018 χ^2/NDF : 572.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.207+/-0.017 χ^2/NDF : 619.1/9

Left In: 0.207+/-0.017 χ^2/NDF : 619.1/9

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.578+/-0.003 χ^2/NDF :15828.2/8

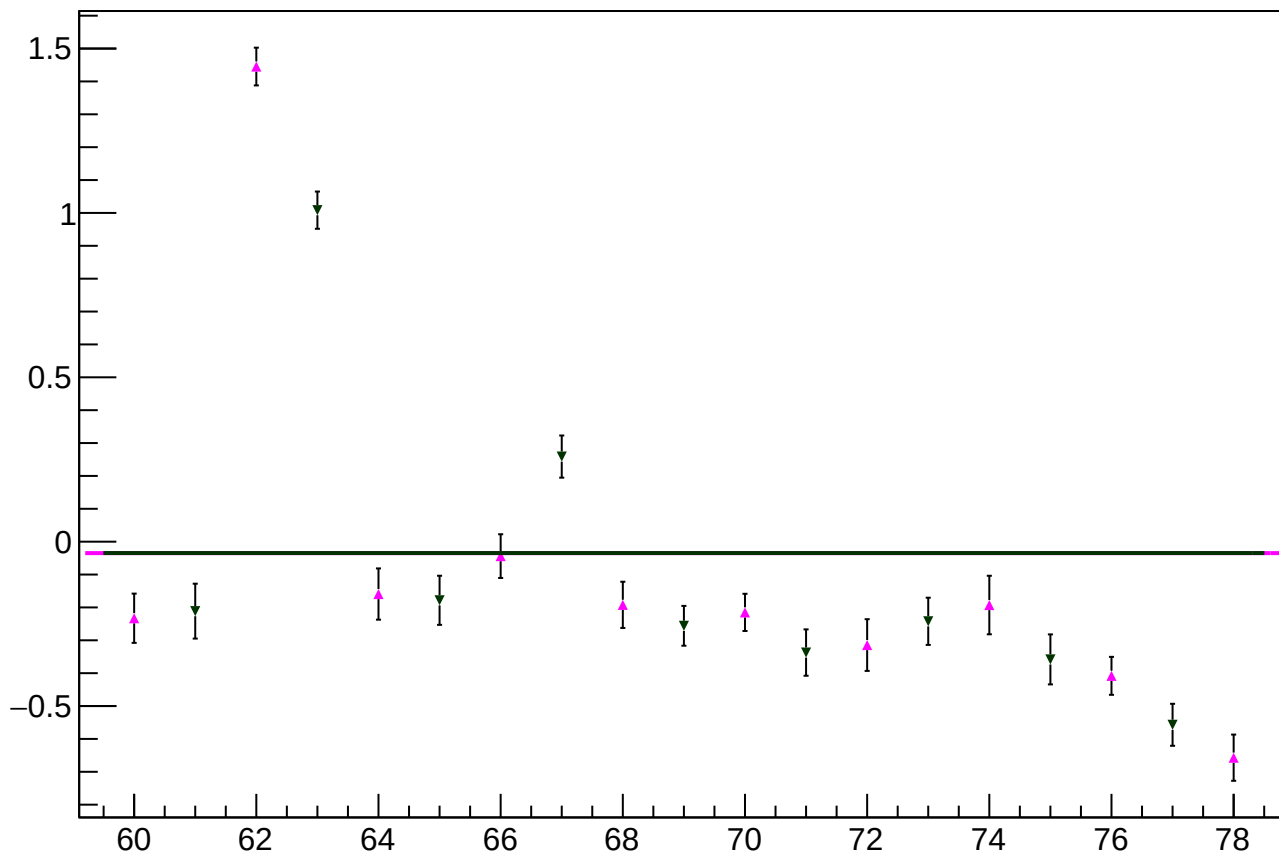
2.578+/-0.003 χ^2/NDF : 15828.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.556+/-0.002 χ^2/NDF :18157.1/9

2.556+/-0.002 χ^2/NDF : 18157.1/9

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.035+/-0.023 χ^2/NDF : 493.2/8

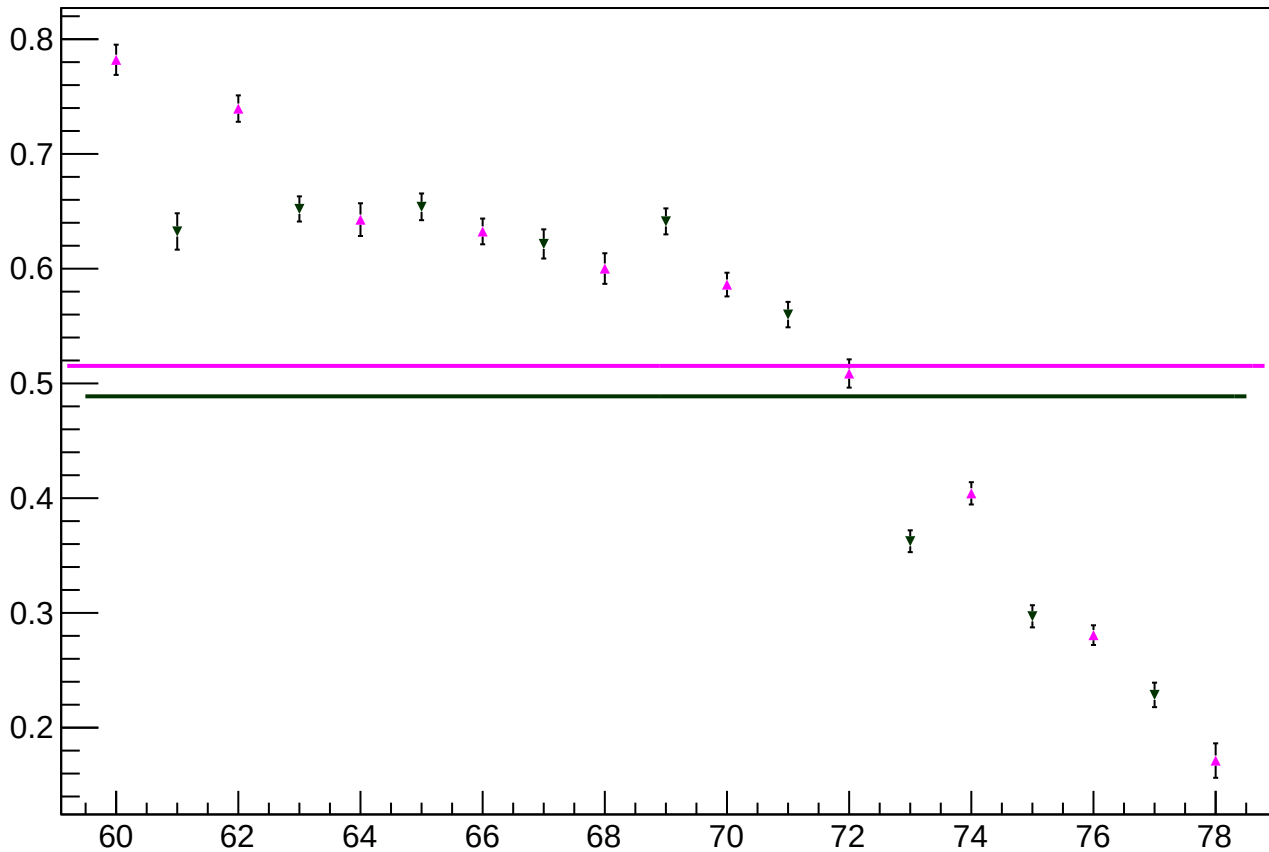
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.035+/-0.021 χ^2/NDF : 825.3/9

-0.035+/-0.023 χ^2/NDF : 493.2/8

-0.035+/-0.021 χ^2/NDF : 825.3/9

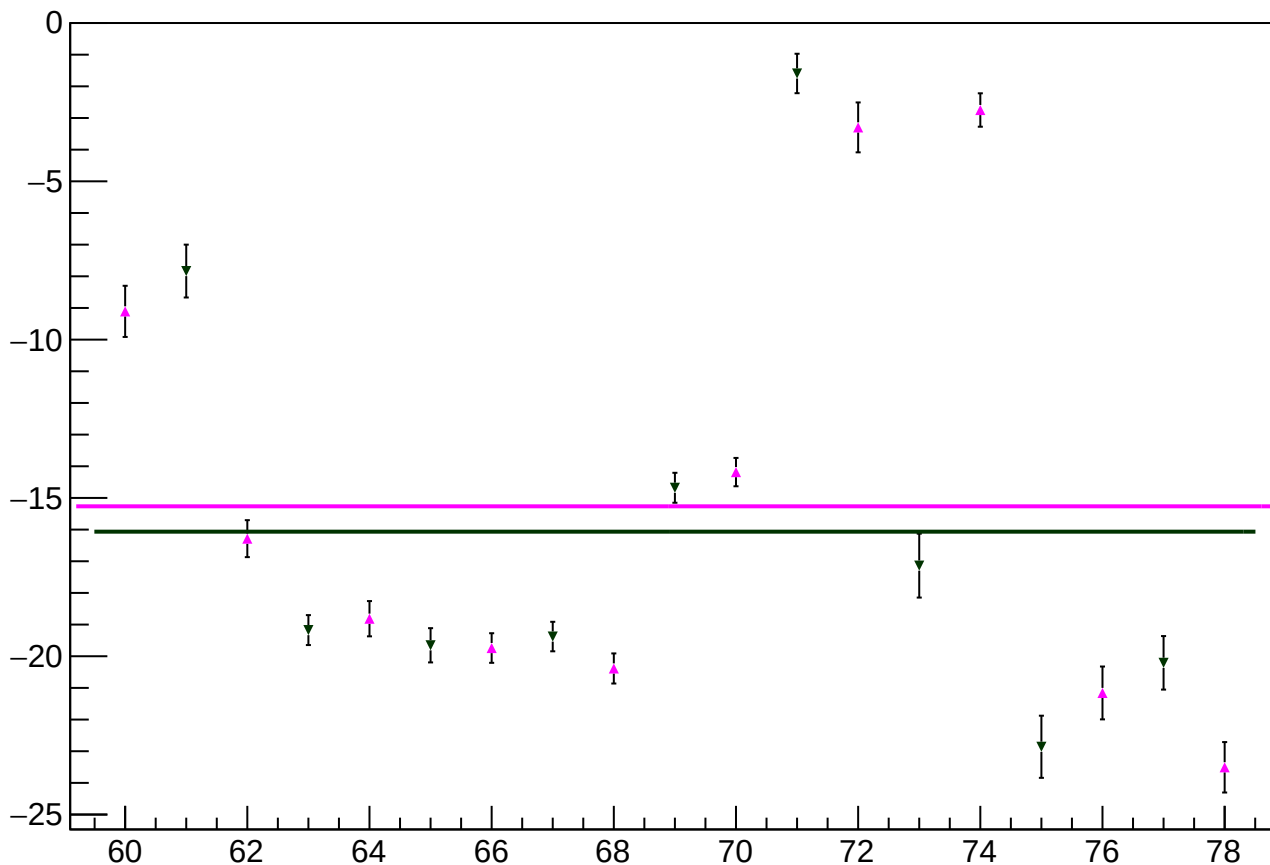
reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.489+/-0.004 χ^2/NDF : 2002.4/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.515+/-0.004 χ^2/NDF : 2468.4/9

0.489+/-0.004 χ^2/NDF : 2002.4/8
0.515+/-0.004 χ^2/NDF : 2468.4/9

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.065+/-0.202 χ^2/NDF : 856.5/8

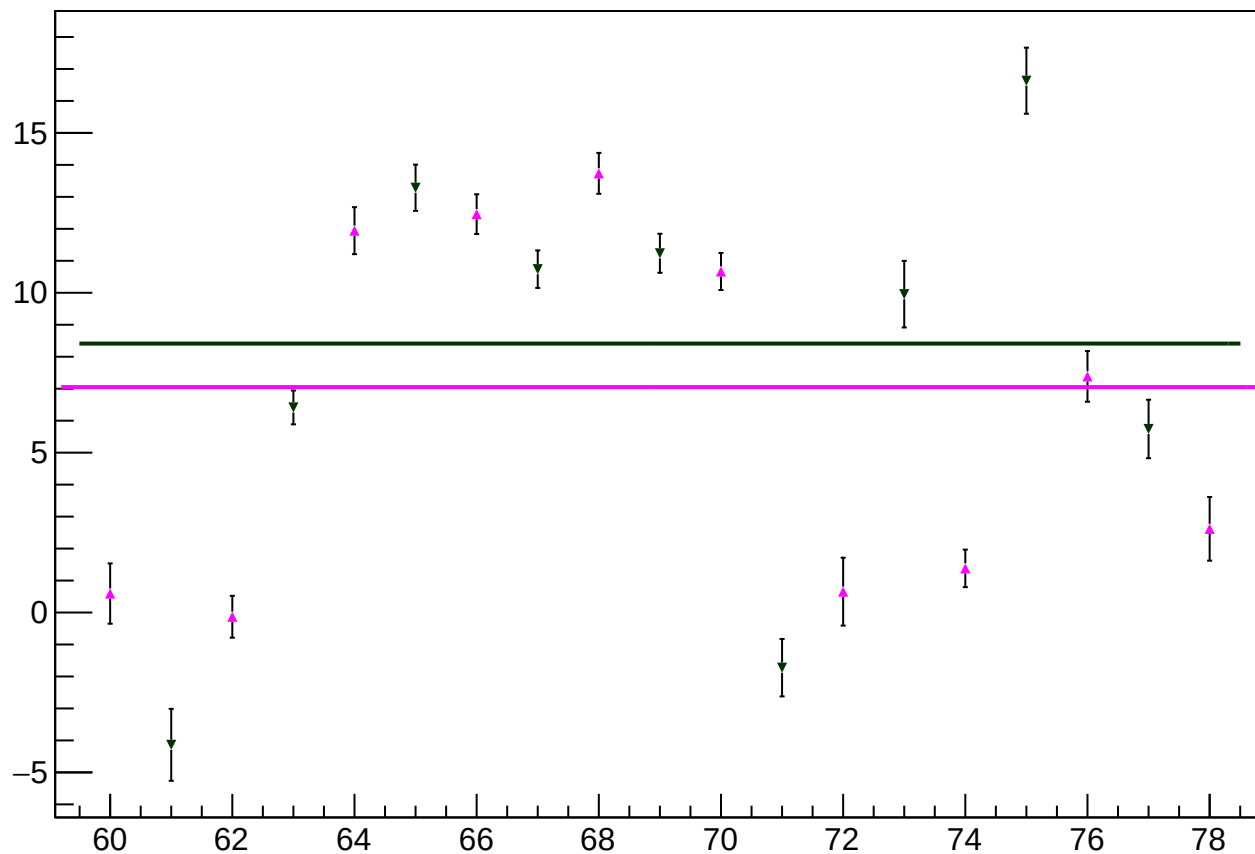
-16.065+/-0.202 χ^2/NDF : 856.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.265+/-0.183 χ^2/NDF : 1265.4/9

Left In: -15.265+/-0.183 χ^2/NDF : 1265.4/9

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.411+/-0.249 χ^2/NDF : 422.4/8

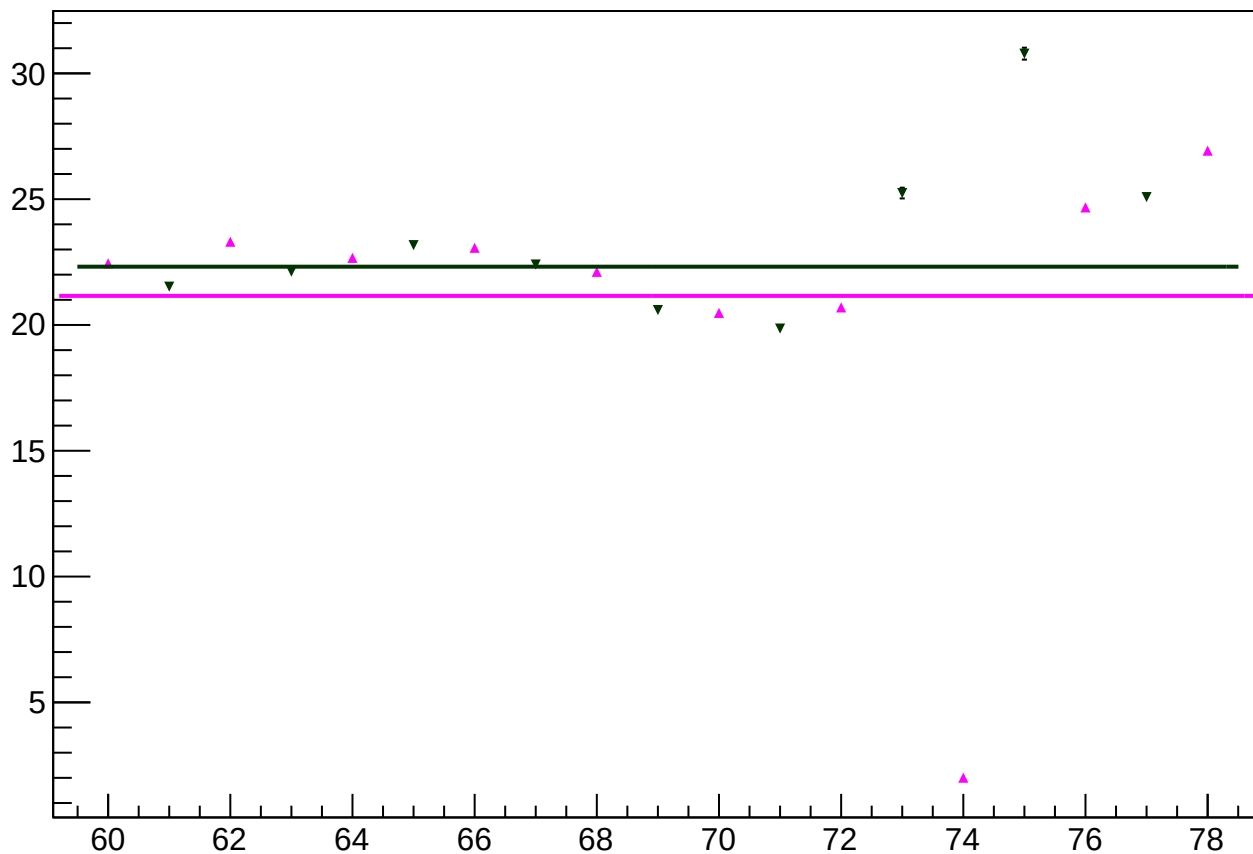
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.051+/-0.225 χ^2/NDF : 584.9/9

8.411+/-0.249 χ^2/NDF : 422.4/8

7.051+/-0.225 χ^2/NDF : 584.9/9

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.317+/-0.036 χ^2/NDF : 2719.7/8

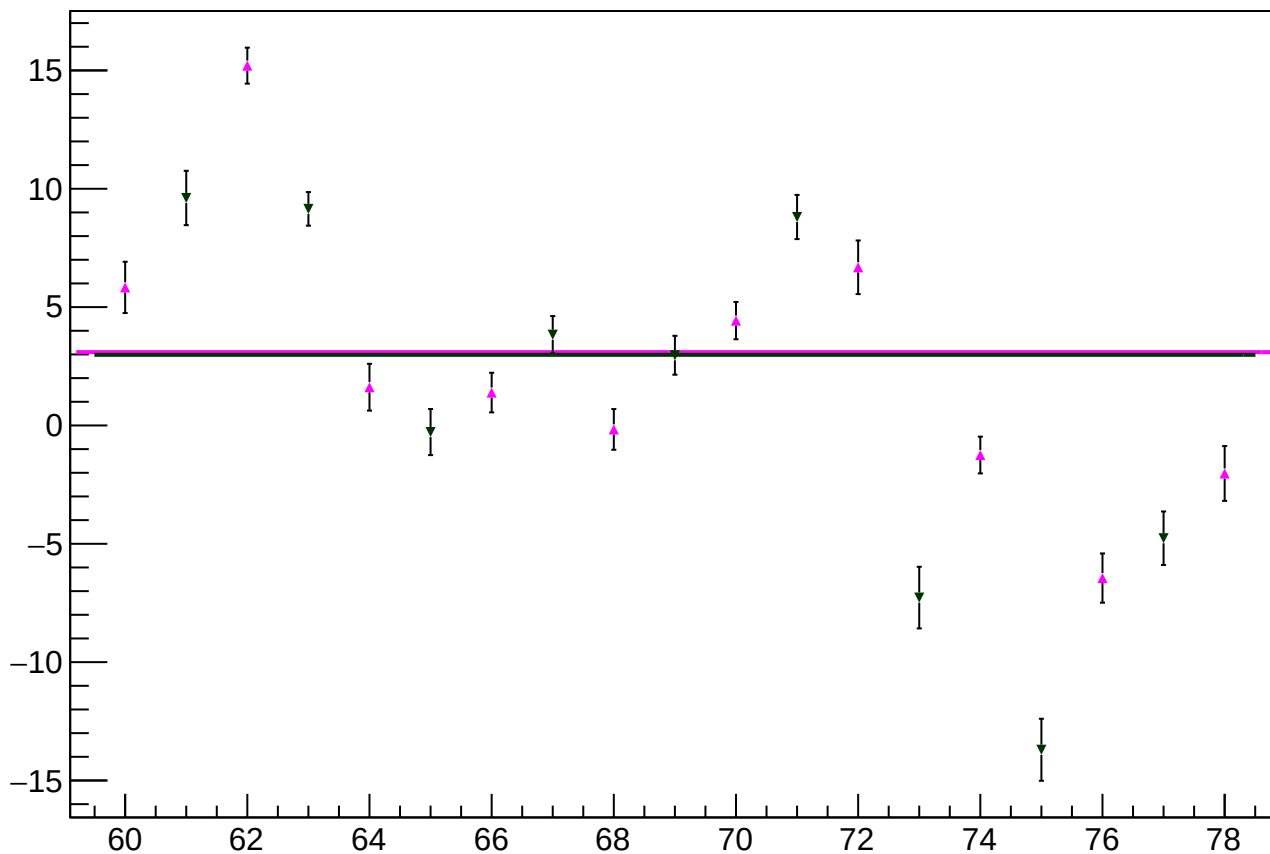
22.317+/-0.036 χ^2/NDF : 2719.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.156+/-0.033 χ^2/NDF : 27753.8/9

21.156+/-0.033 χ^2/NDF : 27753.8/9

reg_asym_right_avg_diff_bpm4eY_slope vs slug

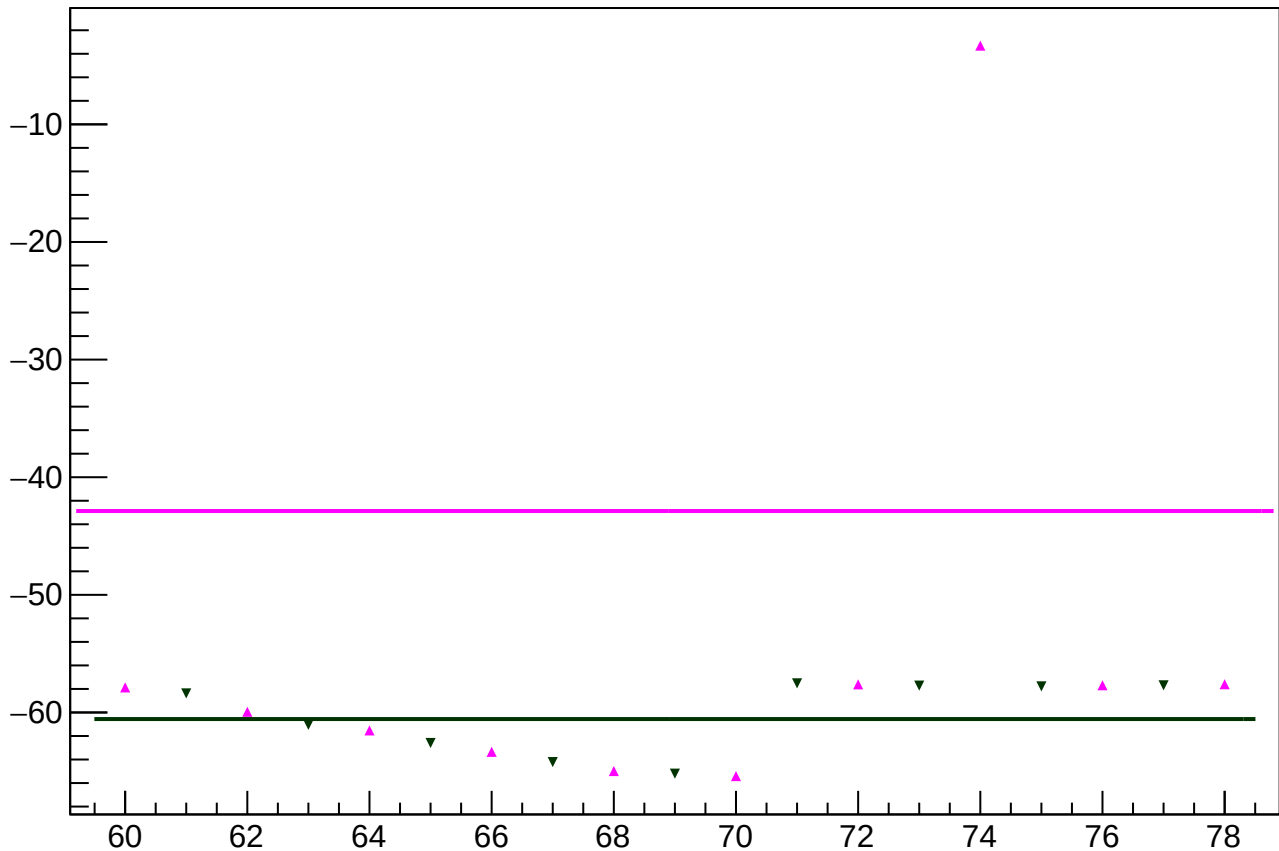


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 2.984+/-0.316 χ^2/NDF : 431.1/8
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 3.098+/-0.287 χ^2/NDF : 429.0/9

2.984+/-0.316 χ^2/NDF : 431.1/8

3.098+/-0.287 χ^2/NDF : 429.0/9

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.559+/-0.054 χ^2/NDF : 2950.6/8

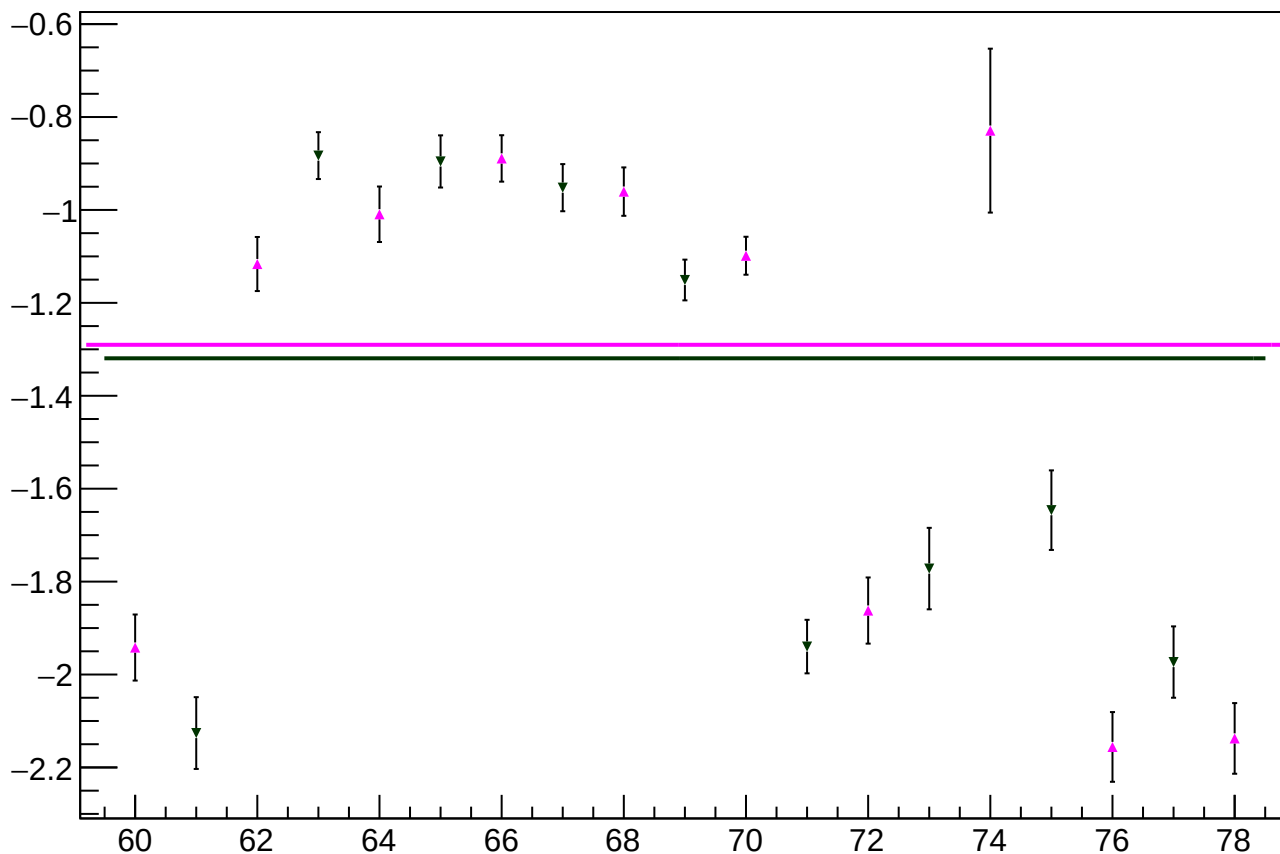
-60.559+/-0.054 χ^2/NDF : 2950.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.874+/-0.046 χ^2/NDF : 349011.4/9

Left In: -42.874+/-0.046 χ^2/NDF : 349011.4/9

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.319+/-0.020 χ^2/NDF : 537.7/8

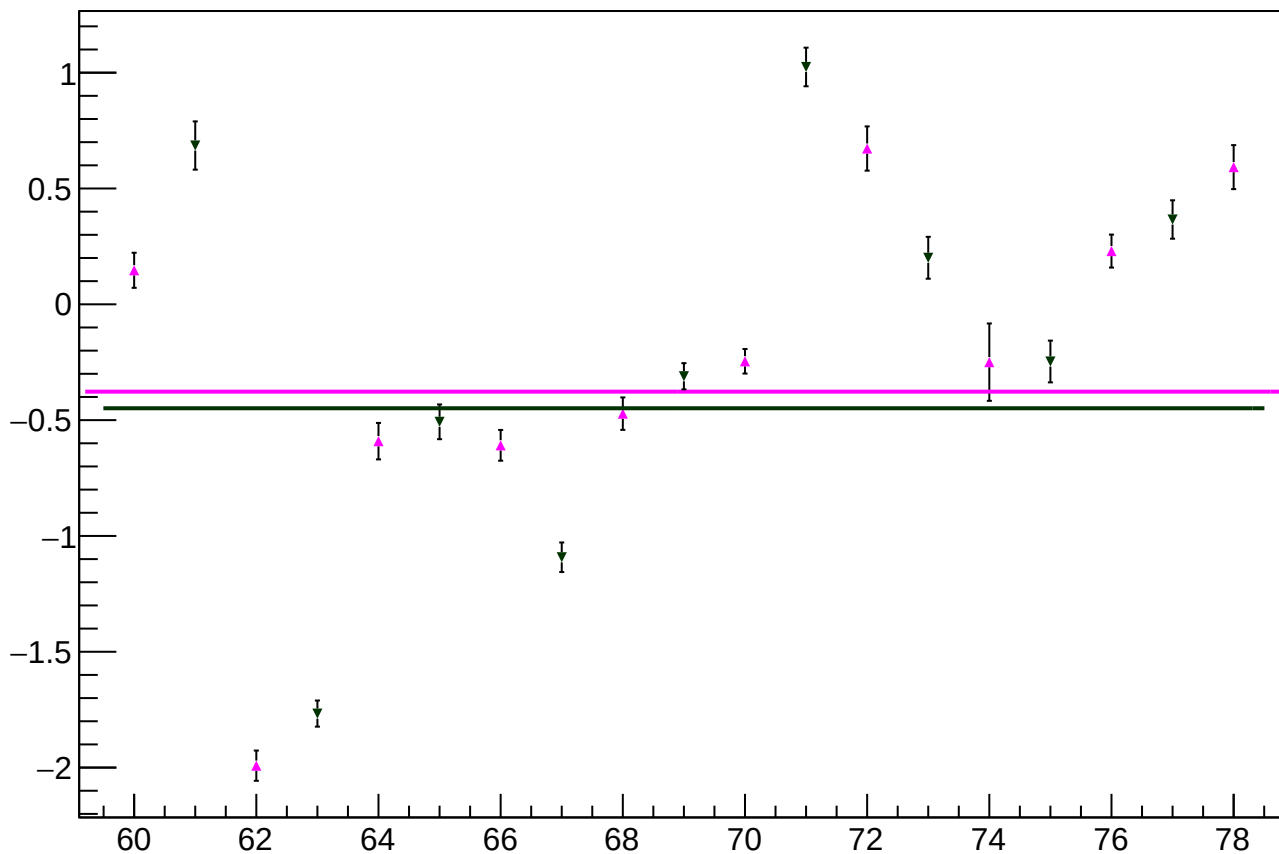
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.290+/-0.019 χ^2/NDF : 570.2/9

-1.319+/-0.020 χ^2/NDF : 537.7/8

-1.290+/-0.019 χ^2/NDF : 570.2/9

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.449+/-0.024 χ^2/NDF : 1238.4/8

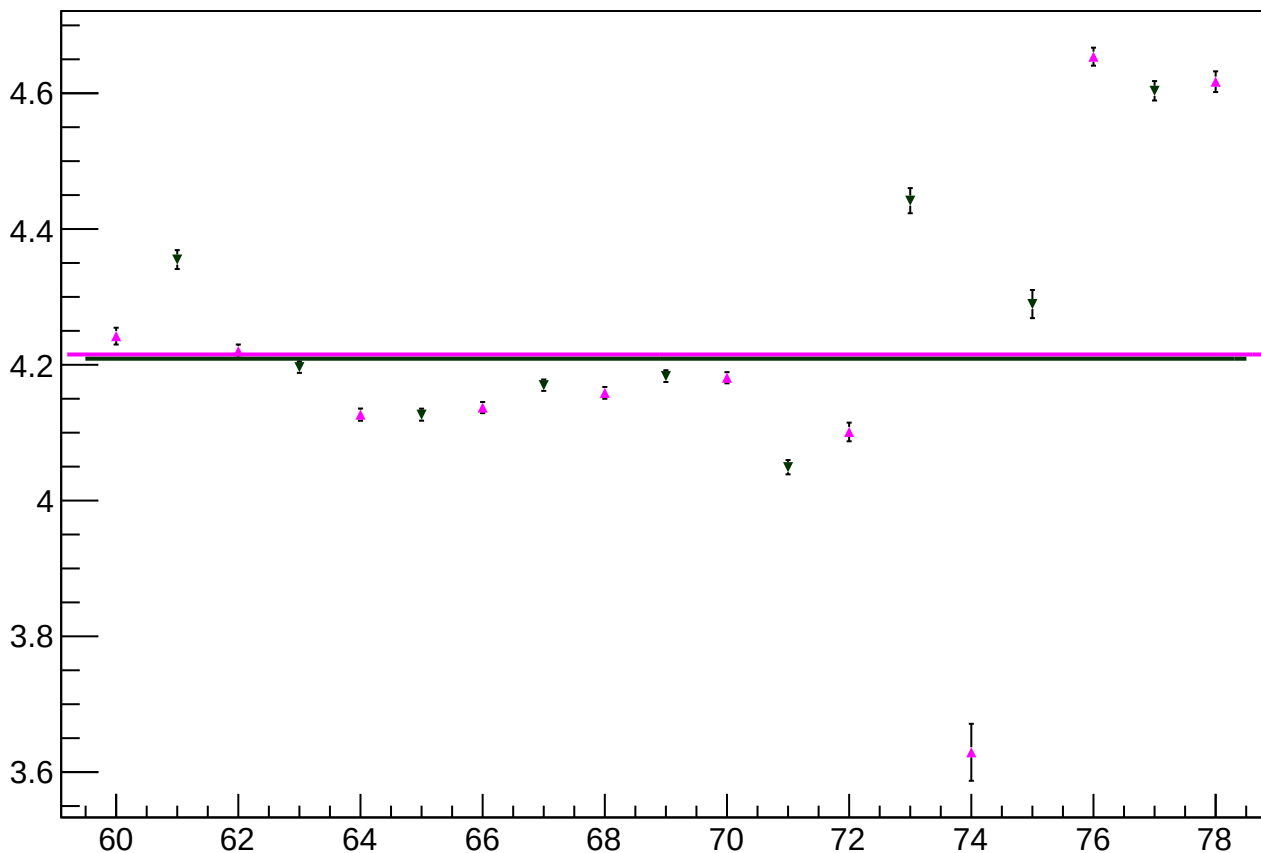
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.377+/-0.023 χ^2/NDF : 984.9/9

-0.449+/-0.024 χ^2/NDF : 1238.4/8

-0.377+/-0.023 χ^2/NDF : 984.9/9

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.209+/-0.004 χ^2/NDF :1393.0/8

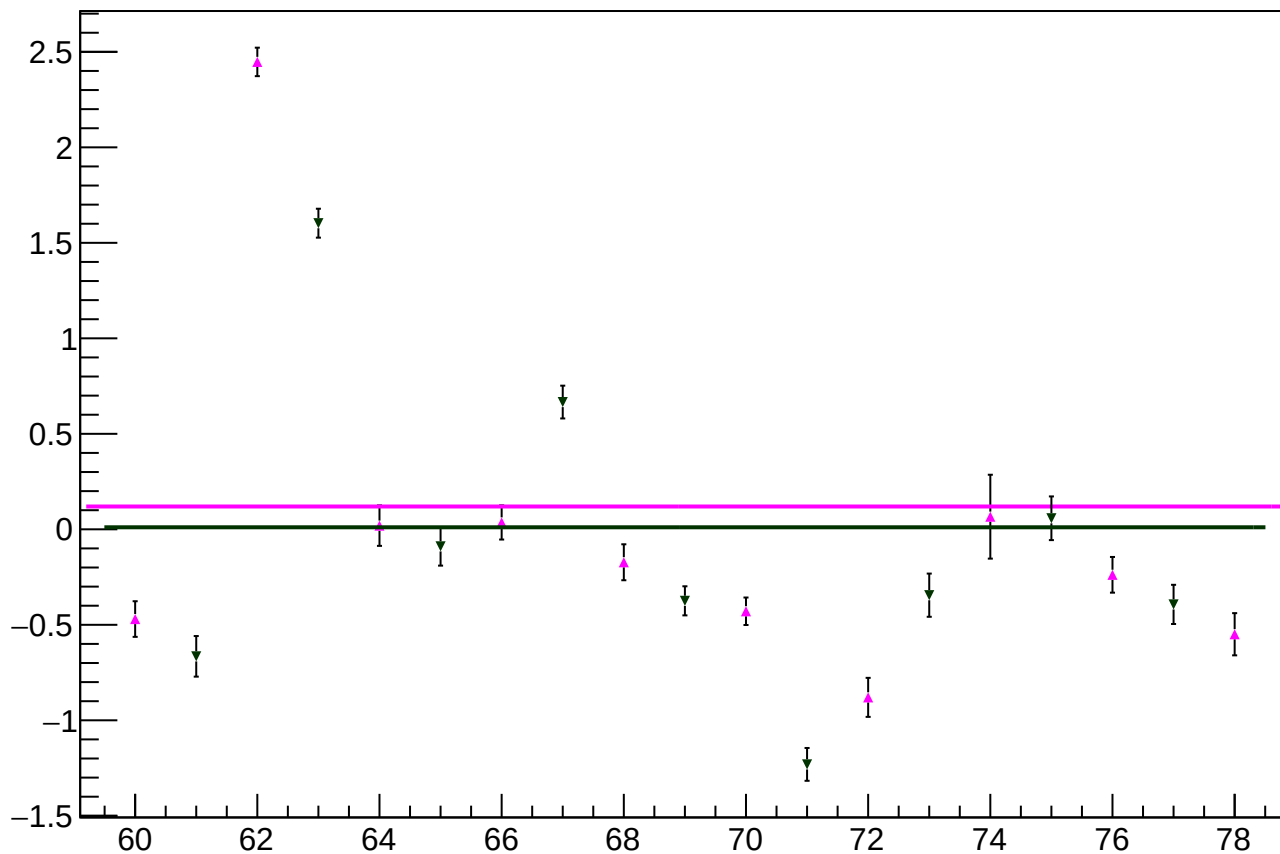
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.215+/-0.003 χ^2/NDF :2305.1/9

4.209+/-0.004 χ^2/NDF : 1393.0/8

4.215+/-0.003 χ^2/NDF : 2305.1/9

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.011+/-0.031 χ^2/NDF : 801.8/8

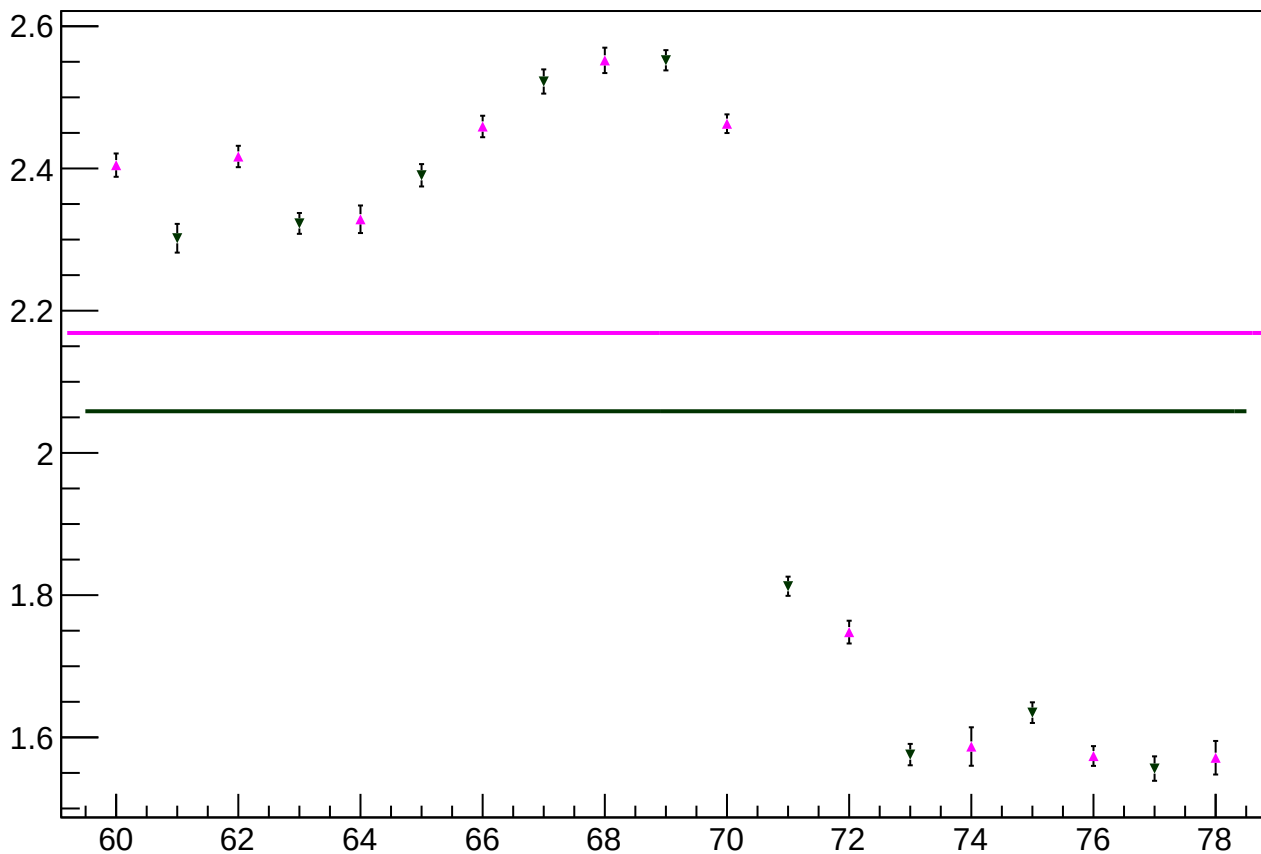
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.120+/-0.030 χ^2/NDF : 1231.0/9

0.011+/-0.031 χ^2/NDF : 801.8/8

0.120+/-0.030 χ^2/NDF : 1231.0/9

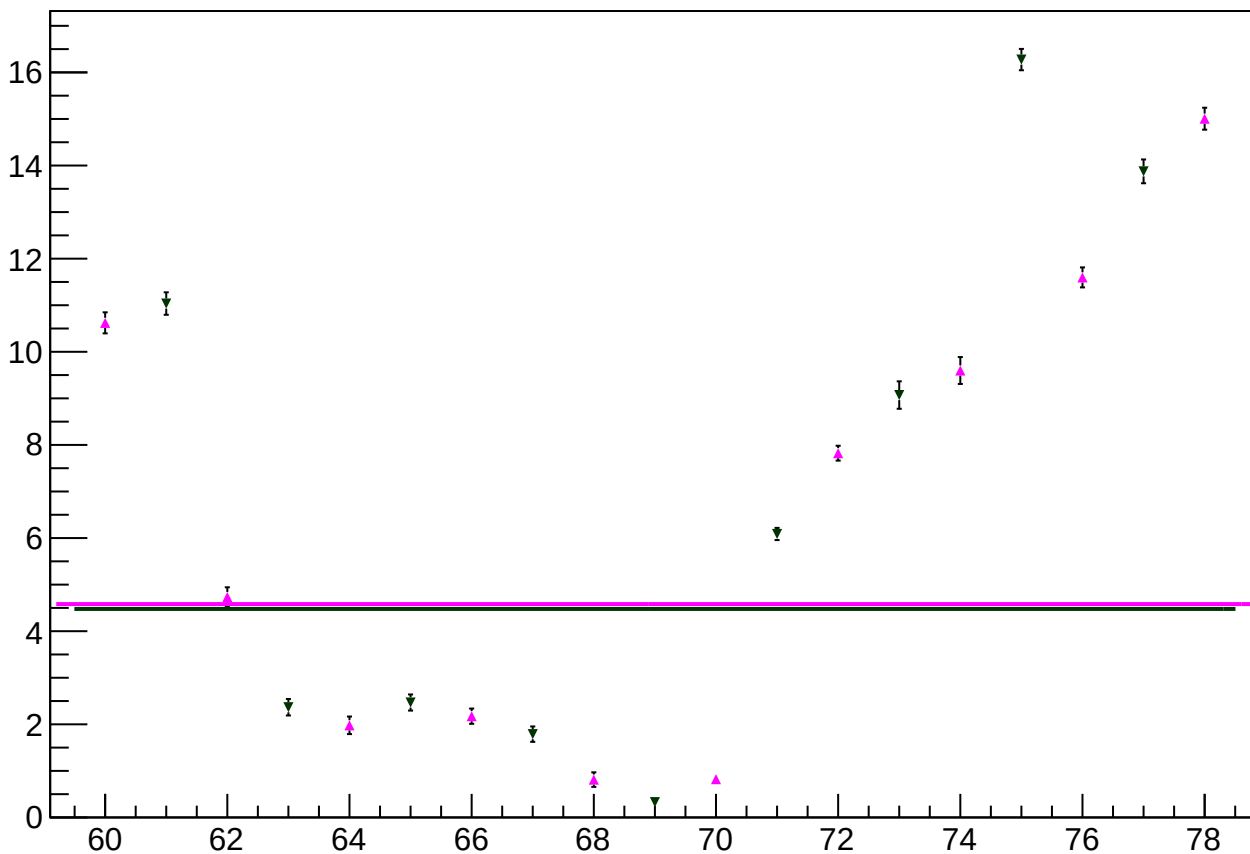
reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 2.059 $\pm$ 0.005 χ^2 /NDF:5928.0/8
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 2.169 $\pm$ 0.005 χ^2 /NDF:5504.3/9

2.059 $\pm$ 0.005 χ^2 /NDF: 5928.0/8
2.169 $\pm$ 0.005 χ^2 /NDF: 5504.3/9

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.478+/-0.056 χ^2/NDF : 7317.0/8

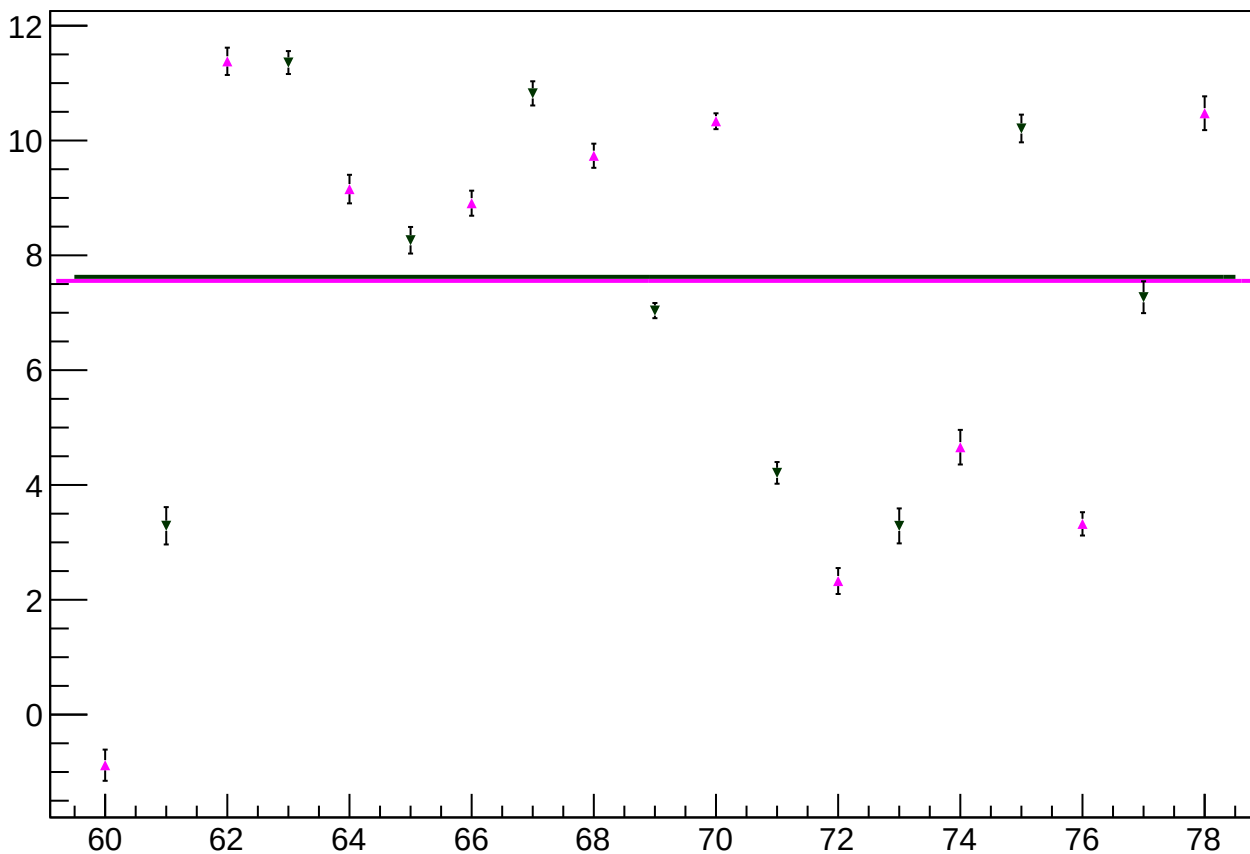
4.478+/-0.056 χ^2/NDF : 7317.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.582+/-0.055 χ^2/NDF : 6684.0/9

4.582+/-0.055 χ^2/NDF : 6684.0/9

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug

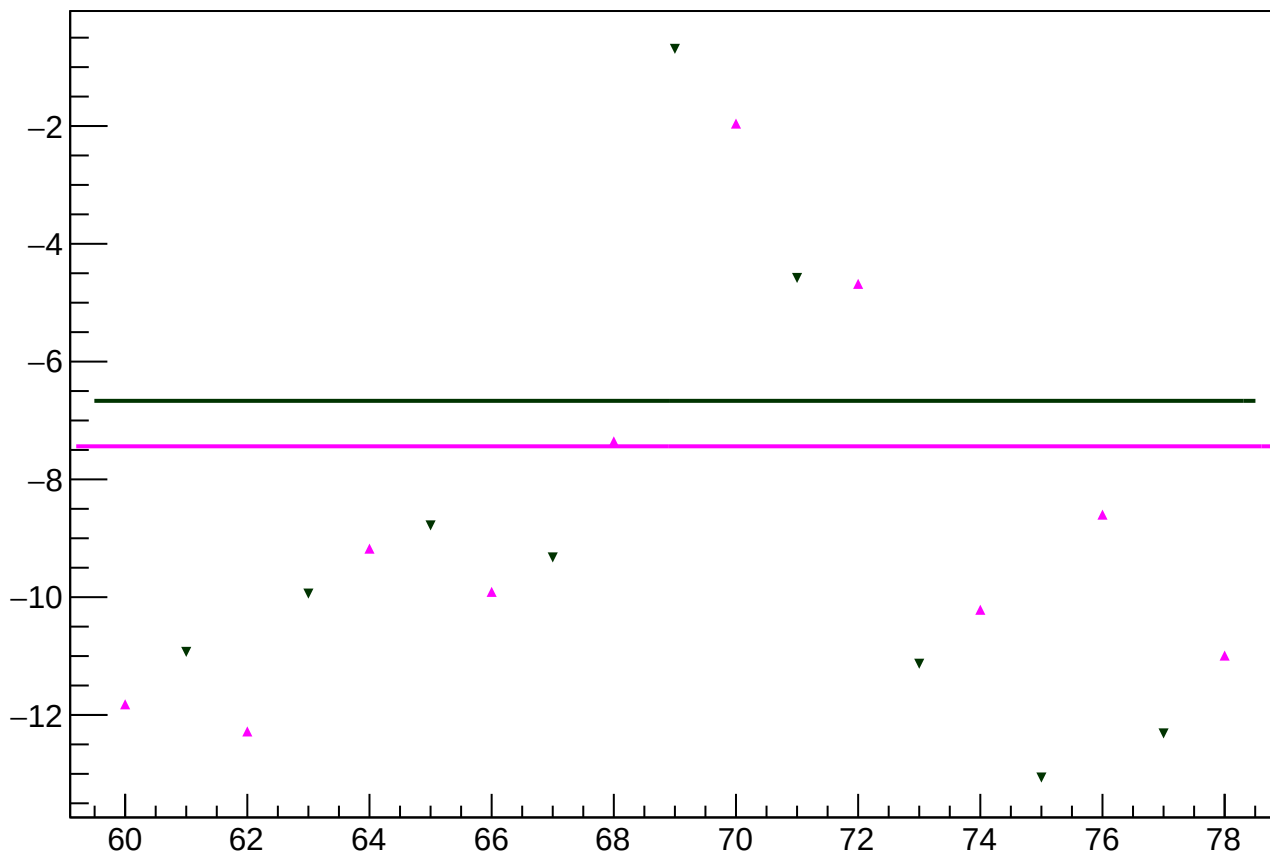


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.626 $\pm$ 0.070 χ^2 /NDF:1429.6/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.555 $\pm$ 0.069 χ^2 /NDF:2978.2/9

7.626 $\pm$ 0.070 χ^2 /NDF: 1429.6/8

7.555 $\pm$ 0.069 χ^2 /NDF: 2978.2/9

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.666+/-0.010 χ^2/NDF : 163870.0/8

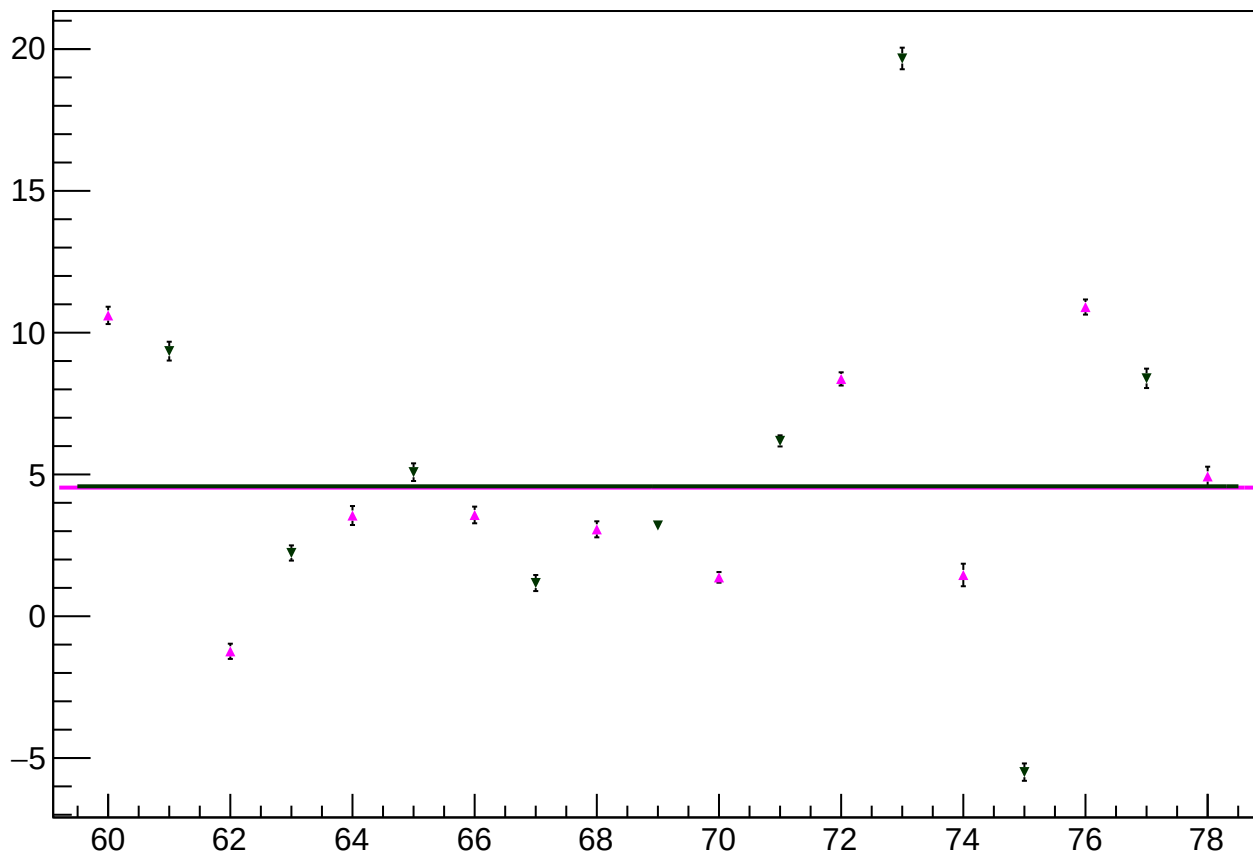
-6.666+/-0.010 χ^2/NDF : 163870.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.438+/-0.010 χ^2/NDF : 124430.3/9

Left In: -7.438+/-0.010 χ^2/NDF : 124430.3/9

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.582+/-0.088 χ^2/NDF : 3336.6/8

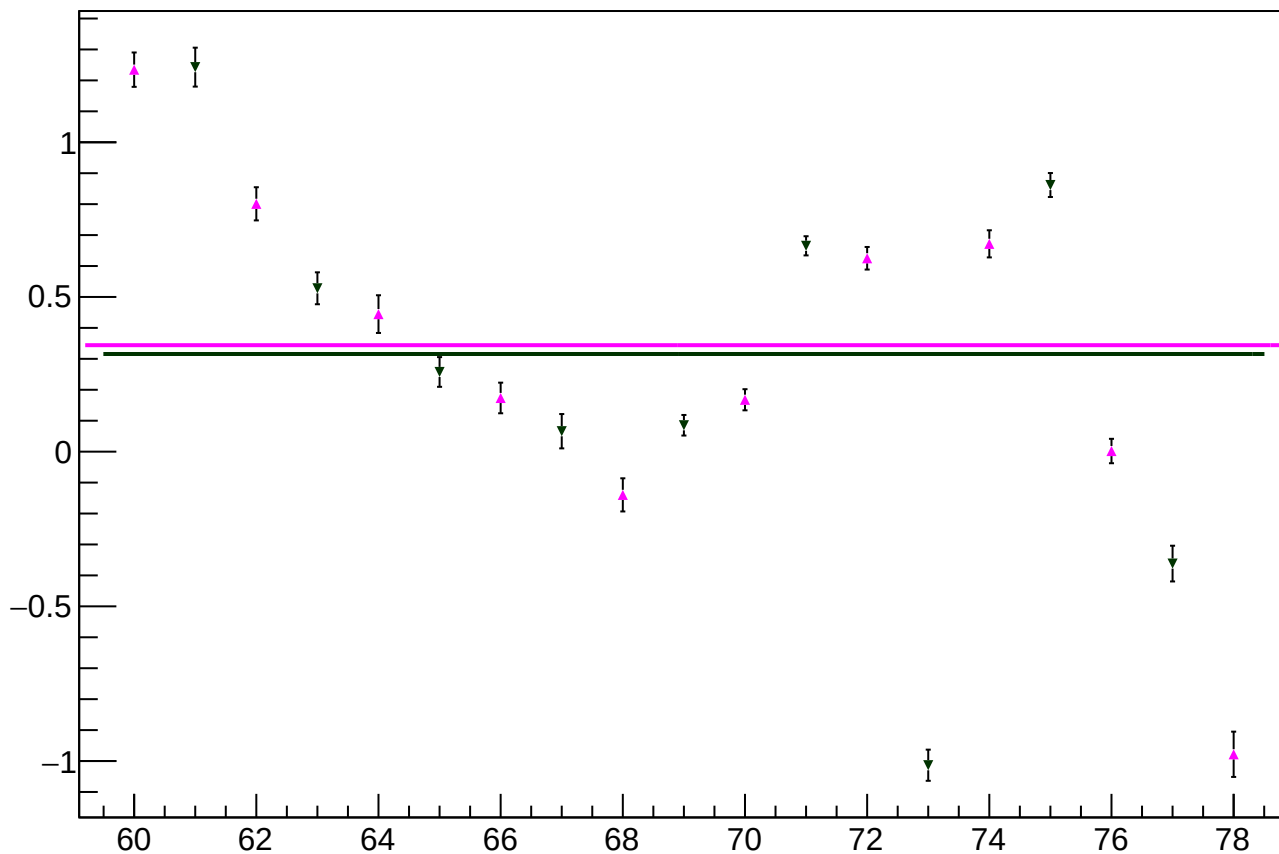
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.536+/-0.087 χ^2/NDF : 2090.0/9

4.582+/-0.088 χ^2/NDF : 3336.6/8

4.536+/-0.087 χ^2/NDF : 2090.0/9

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.316 $\pm$ 0.015 χ^2 /NDF:1464.2/8

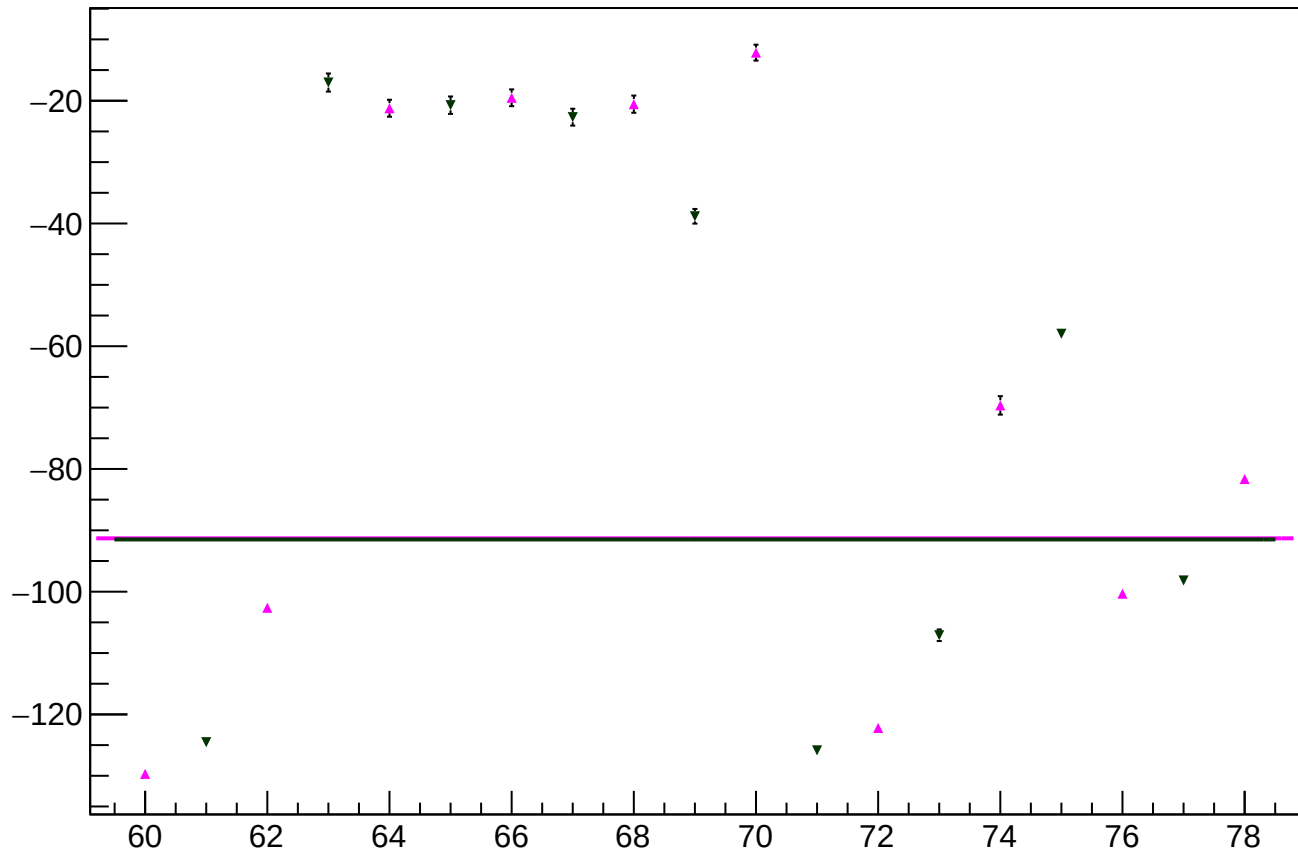
0.316 $\pm$ 0.015 χ^2 /NDF: 1464.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.344 $\pm$ 0.015 χ^2 /NDF: 969.3/9

Left In: 0.344 $\pm$ 0.015 χ^2 /NDF:969.3/9

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -91.488+/-0.277 χ^2/NDF : 17738.6/8

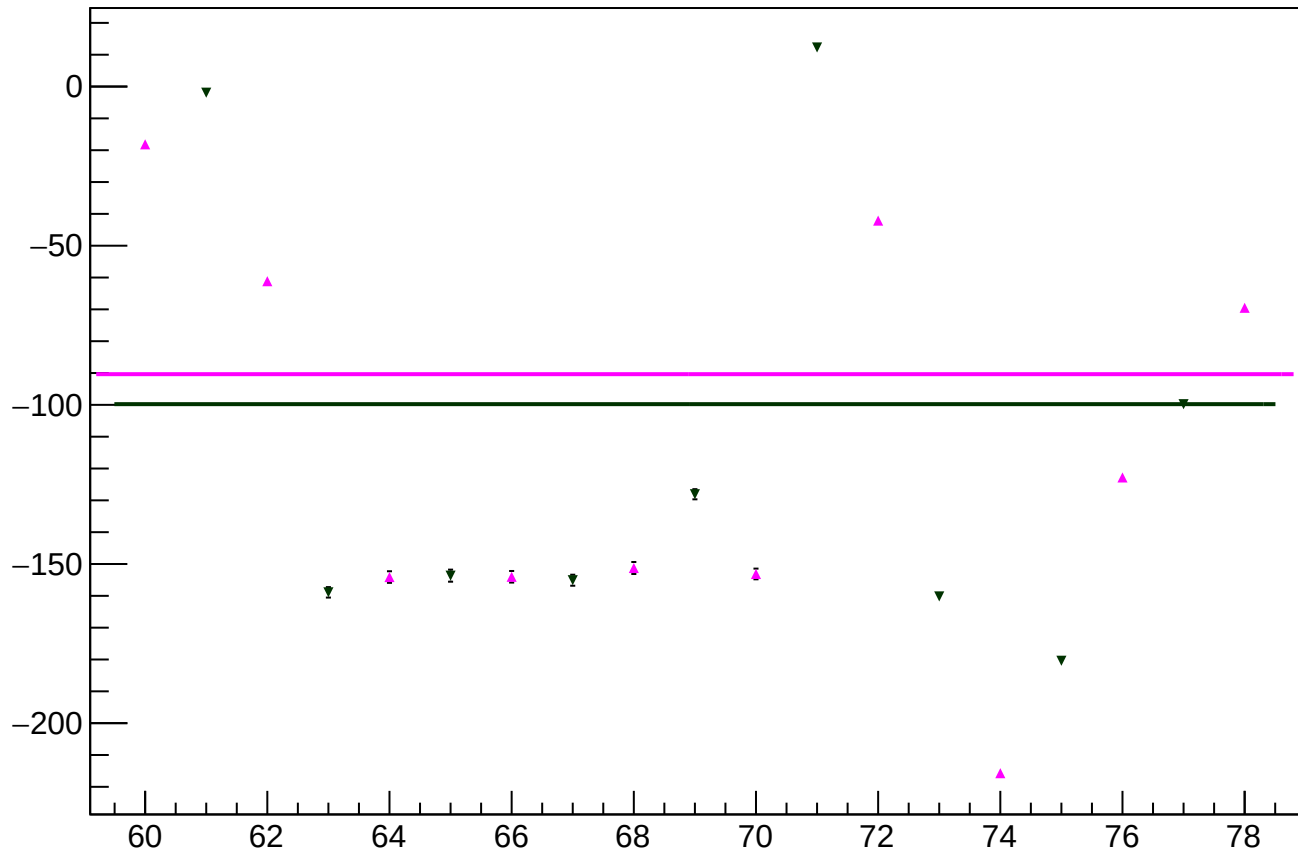
-91.488+/-0.277 χ^2/NDF : 17738.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.306+/-0.269 χ^2/NDF : 17904.2/9

Left In: -91.306+/-0.269 χ^2/NDF : 17904.2/9

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -99.779+/-0.332 χ^2/NDF : 46729.3/8

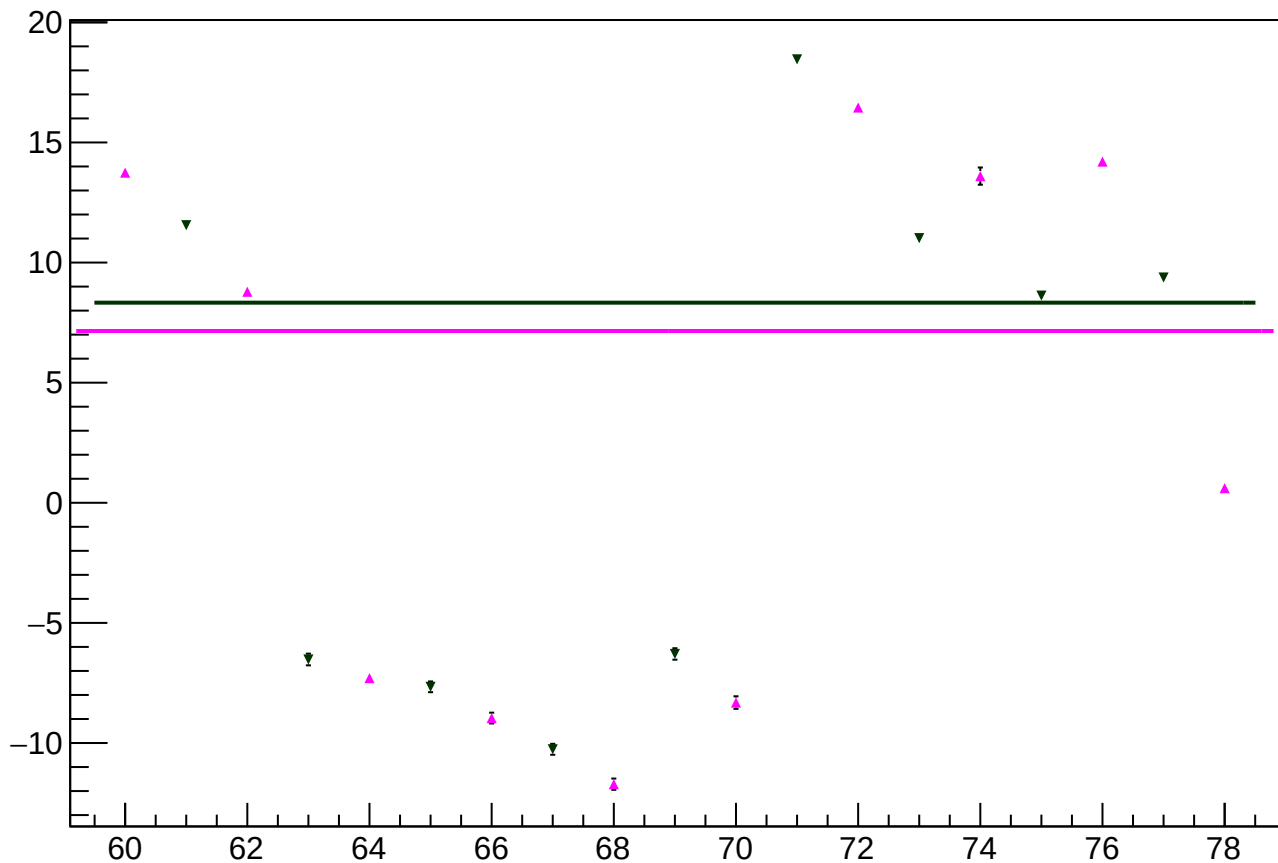
-99.779+/-0.332 χ^2/NDF : 46729.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-90.360+/-0.314 χ^2/NDF : 27288.6/9

Left In: -90.360+/-0.314 χ^2/NDF : 27288.6/9

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.331+/-0.053 χ^2/NDF : 28310.9/8

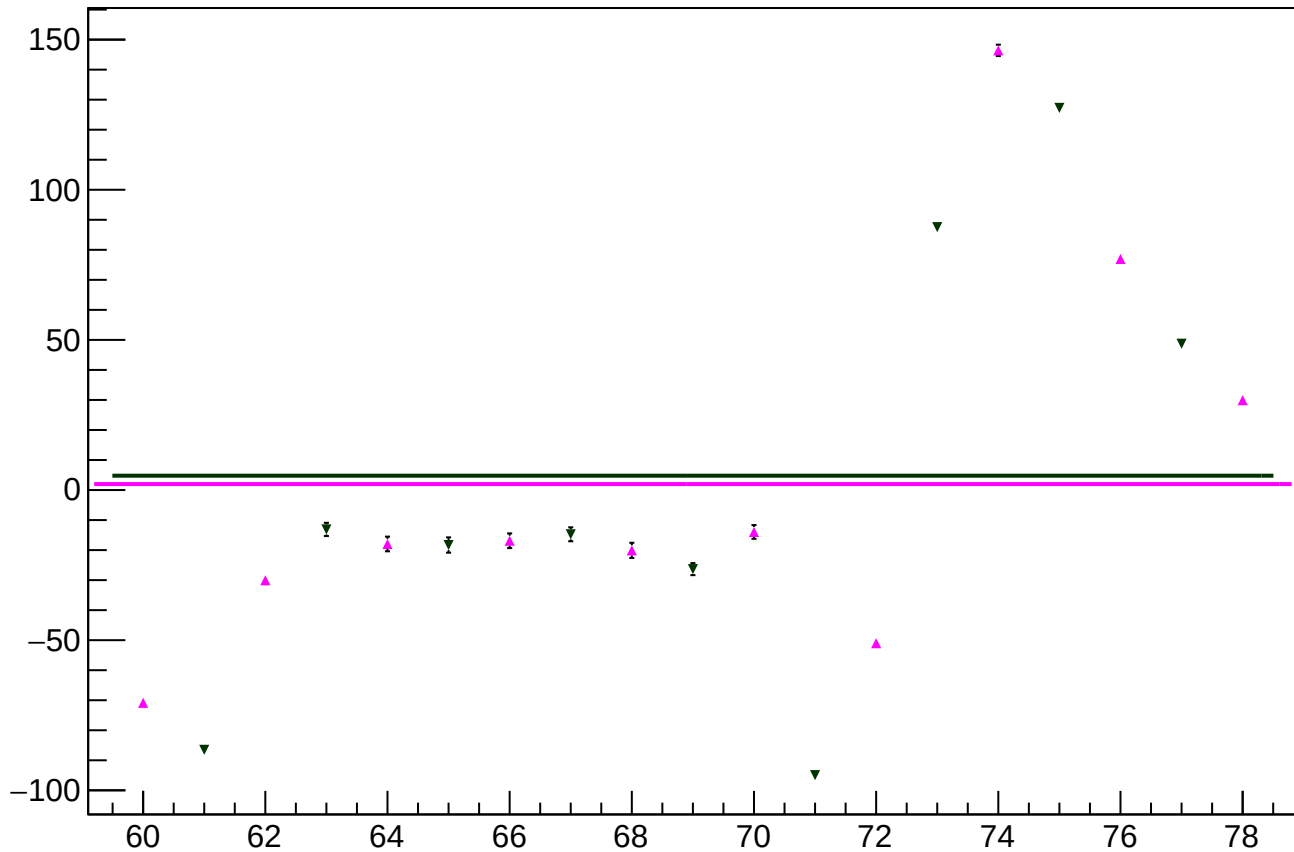
8.331+/-0.053 χ^2/NDF : 28310.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.151+/-0.049 χ^2/NDF : 35071.4/9

Left In: 7.151+/-0.049 χ^2/NDF : 35071.4/9

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.776+/-0.391 χ^2/NDF : 46617.5/8

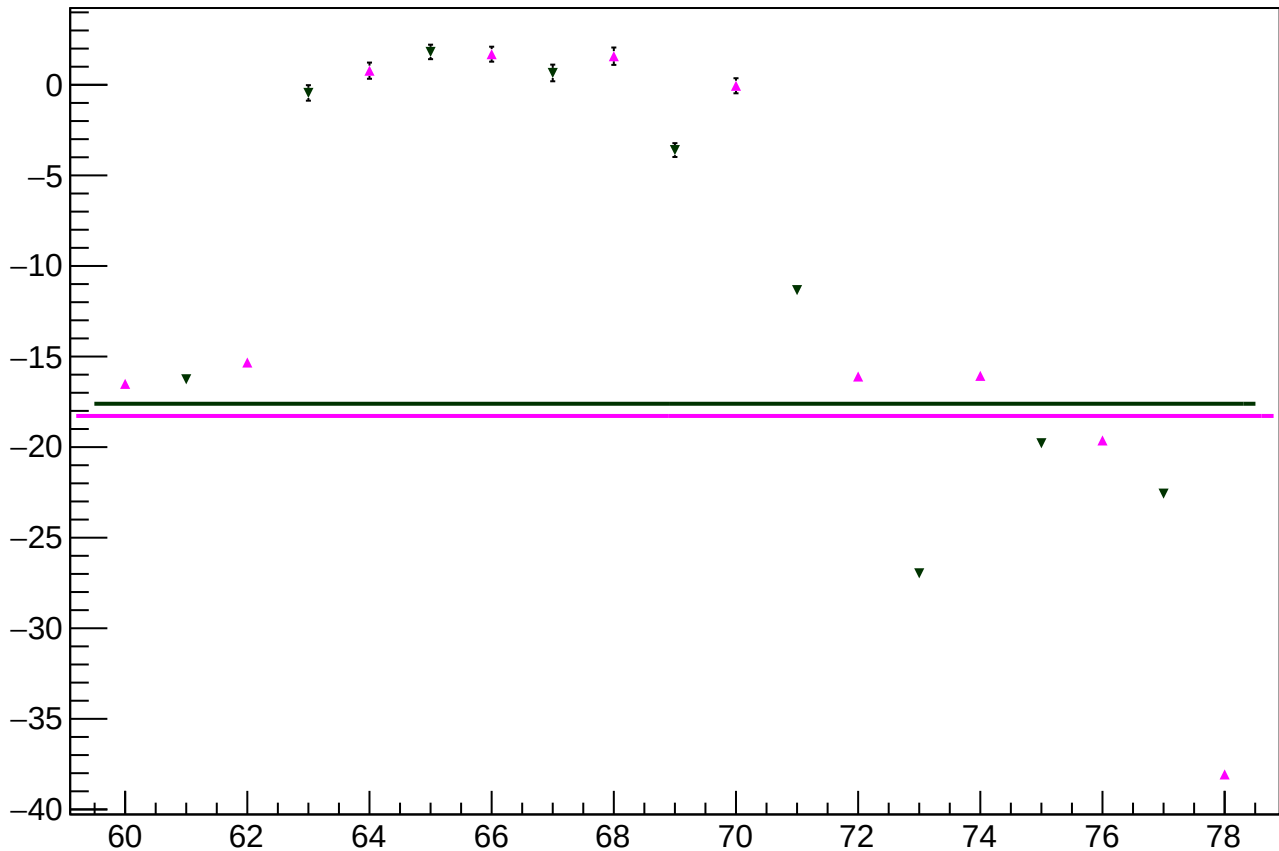
4.776+/-0.391 χ^2/NDF : 46617.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.988+/-0.364 χ^2/NDF : 27388.0/9

Left In: 1.988+/-0.364 χ^2/NDF : 27388.0/9

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.606+/-0.061 χ^2/NDF : 13930.8/8

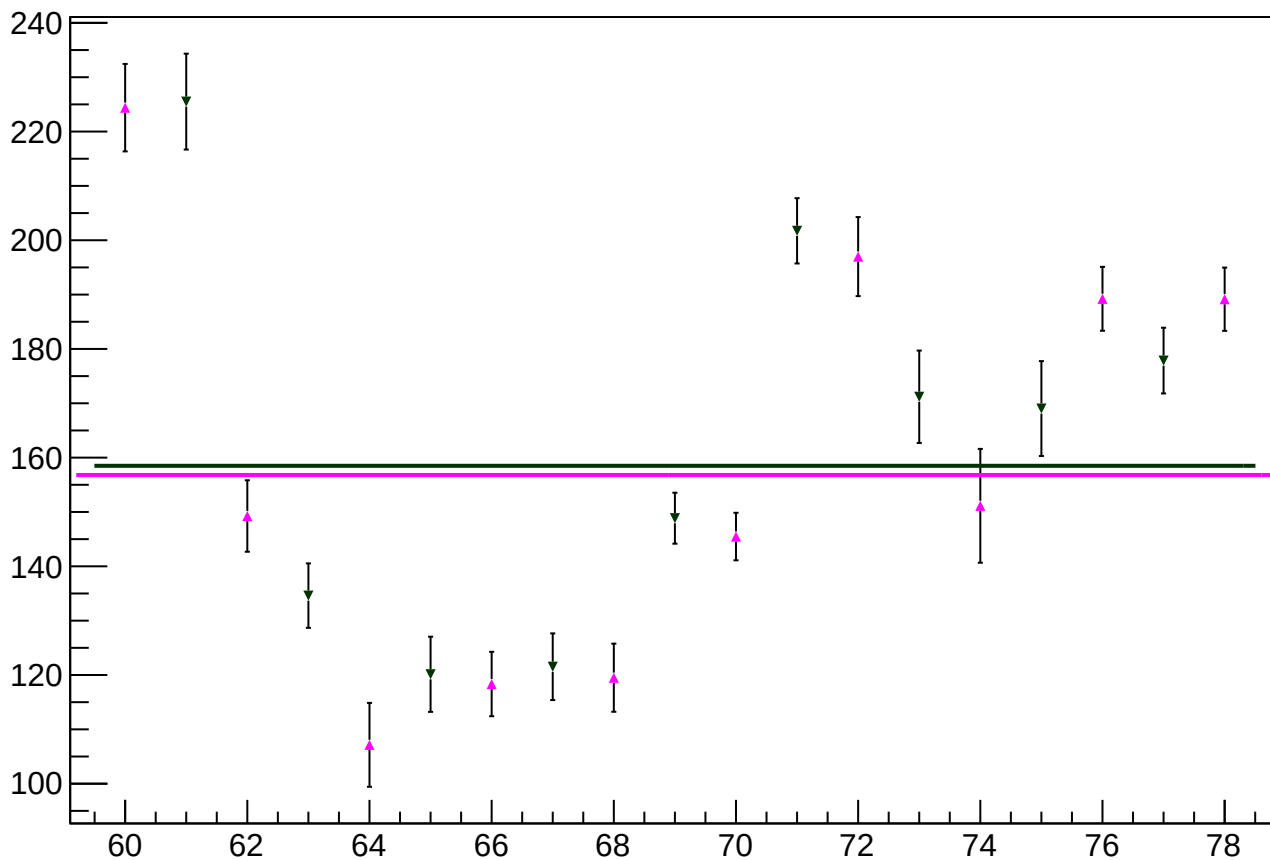
-17.606+/-0.061 χ^2/NDF : 13930.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.279+/-0.064 χ^2/NDF : 19789.6/9

Left In: -18.279+/-0.064 χ^2/NDF : 19789.6/9

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 158.496+/-2.150 χ^2/NDF :211.0/8

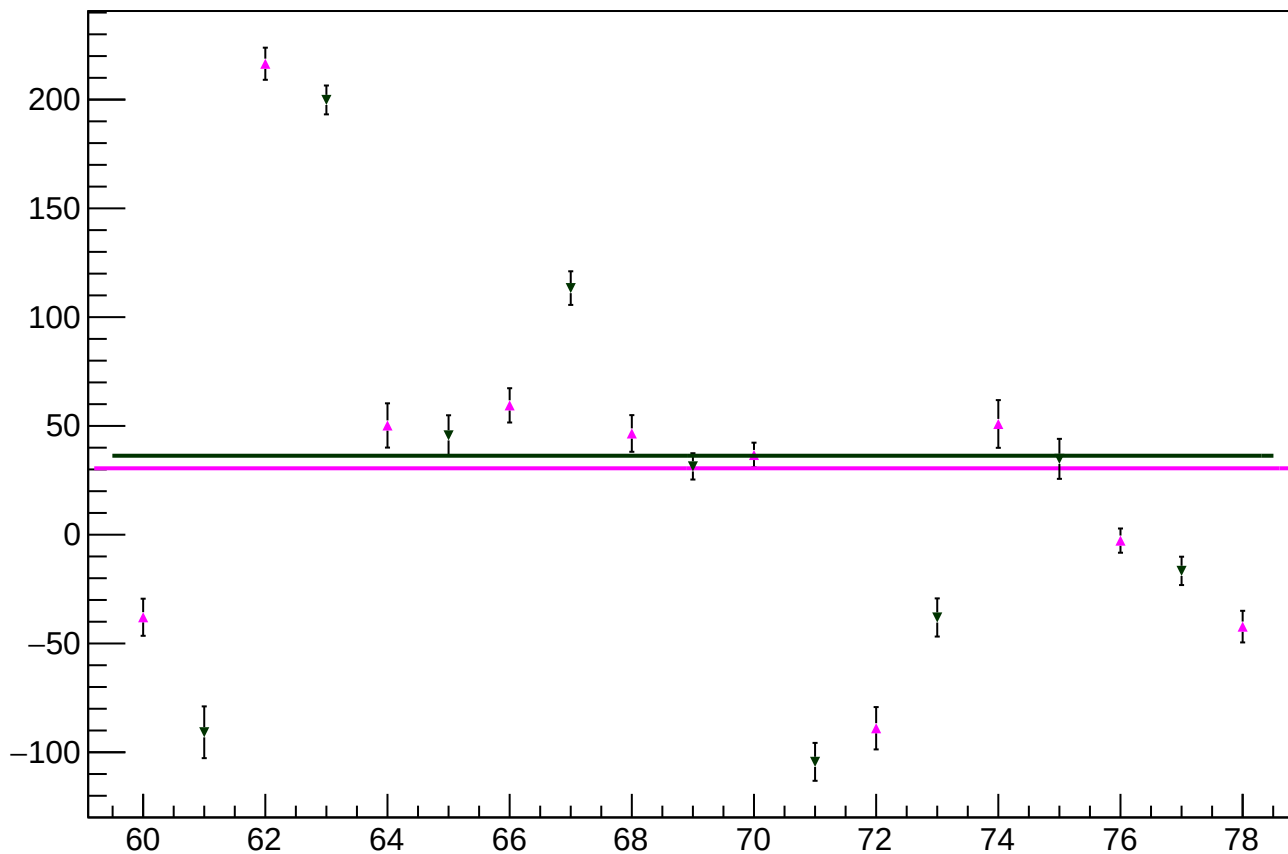
158.496+/-2.150 χ^2/NDF : 211.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.809+/-2.008 χ^2/NDF :289.6/9

156.809+/-2.008 χ^2/NDF : 289.6/9

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.298+/-2.607 χ^2/NDF :1221.9/8

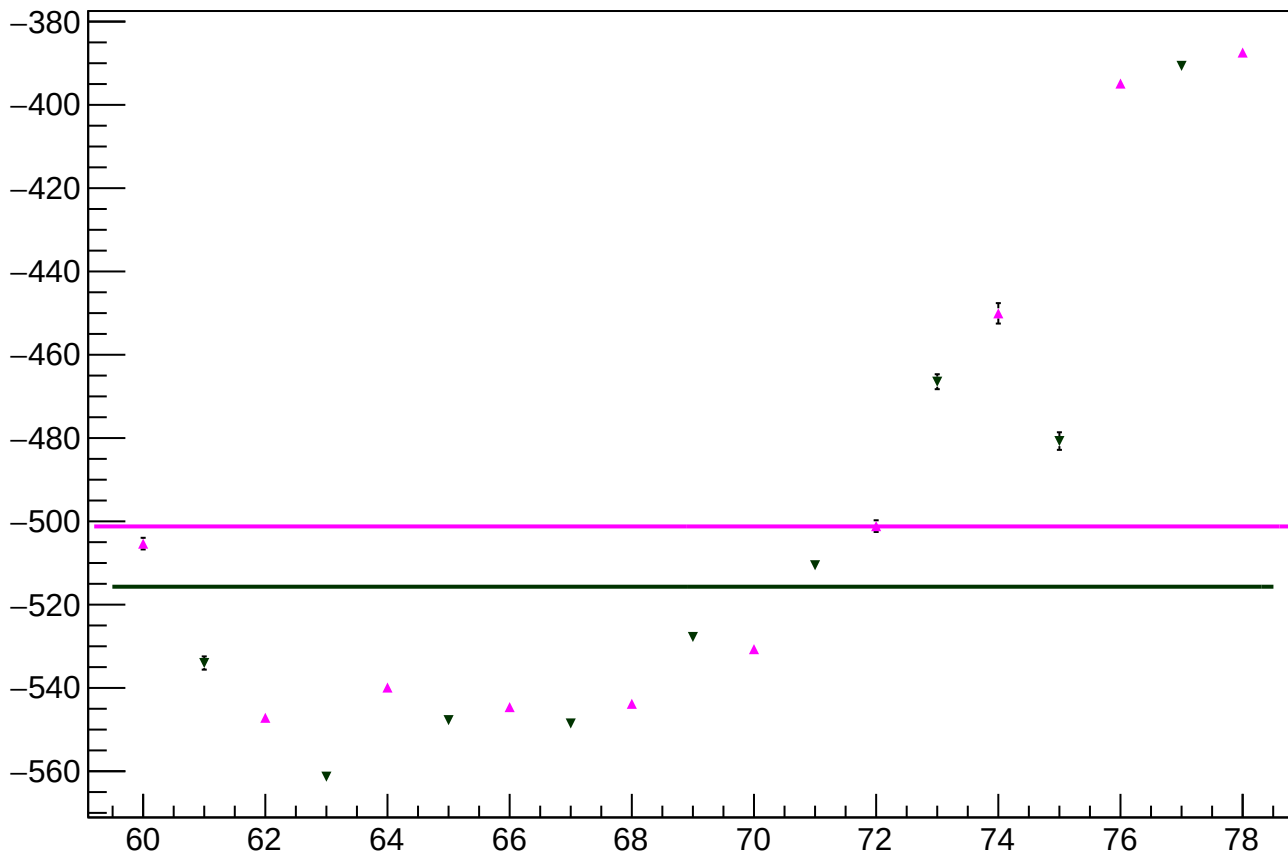
36.298+/-2.607 χ^2/NDF : 1221.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.521+/-2.403 χ^2/NDF :1010.8/9

30.521+/-2.403 χ^2/NDF : 1010.8/9

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -515.694+/-0.392 χ^2/NDF : 17764.4/8

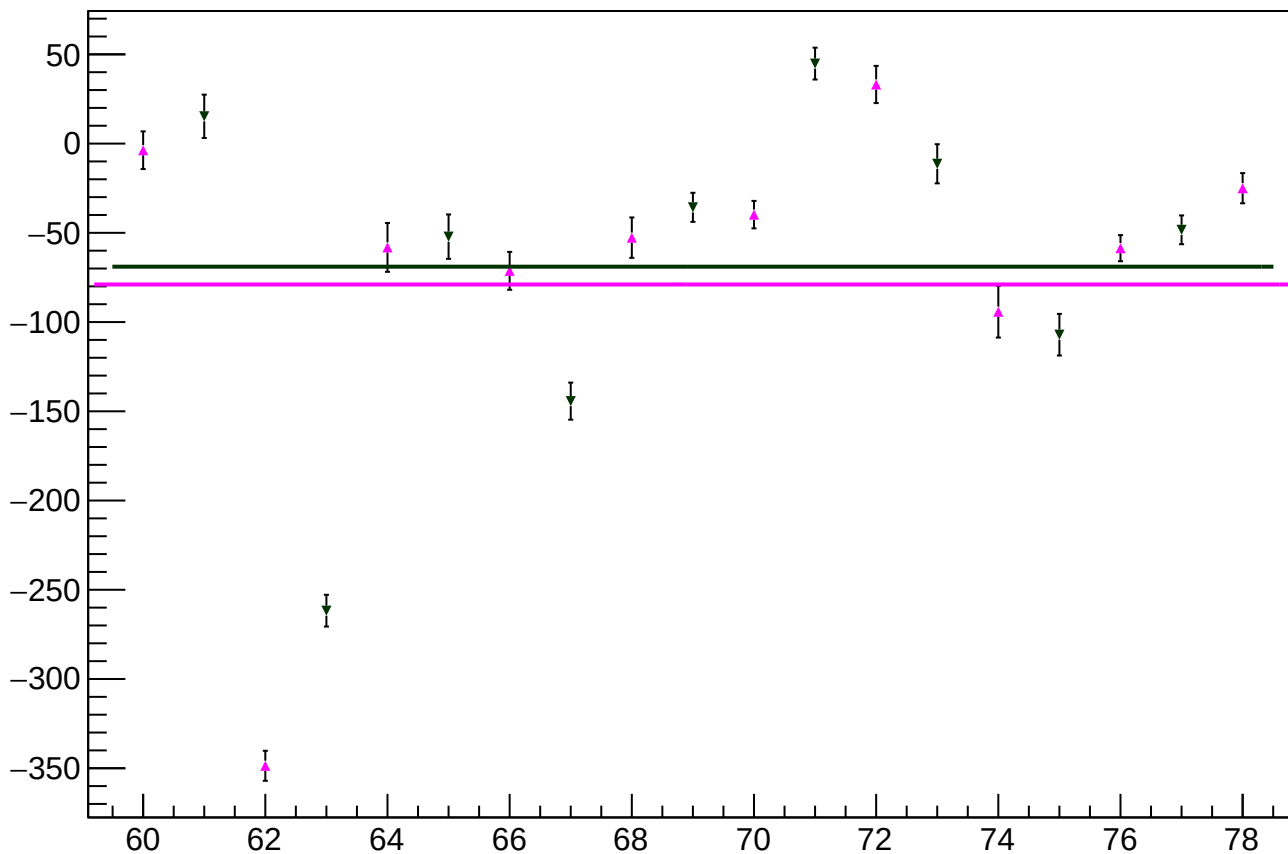
-515.694+/-0.392 χ^2/NDF : 17764.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-501.223+/-0.361 χ^2/NDF : 28060.6/9

Left In: -501.223+/-0.361 χ^2/NDF : 28060.6/9

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.972+/-3.265 χ^2/NDF : 795.2/8

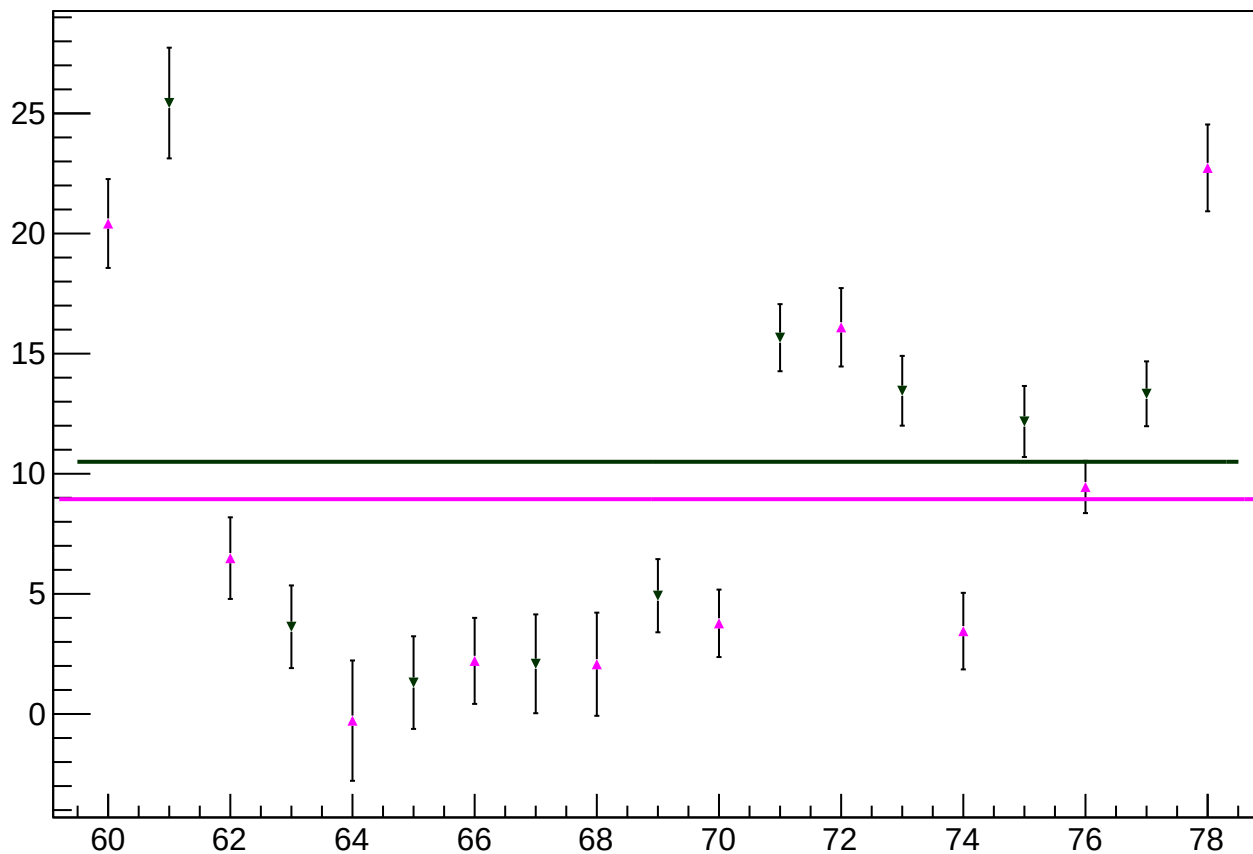
-68.972+/-3.265 χ^2/NDF : 795.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -78.933+/-3.033 χ^2/NDF : 1278.1/9

-78.933+/-3.033 χ^2/NDF : 1278.1/9

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.499 $\pm$ 0.538 χ^2 /NDF:134.3/8

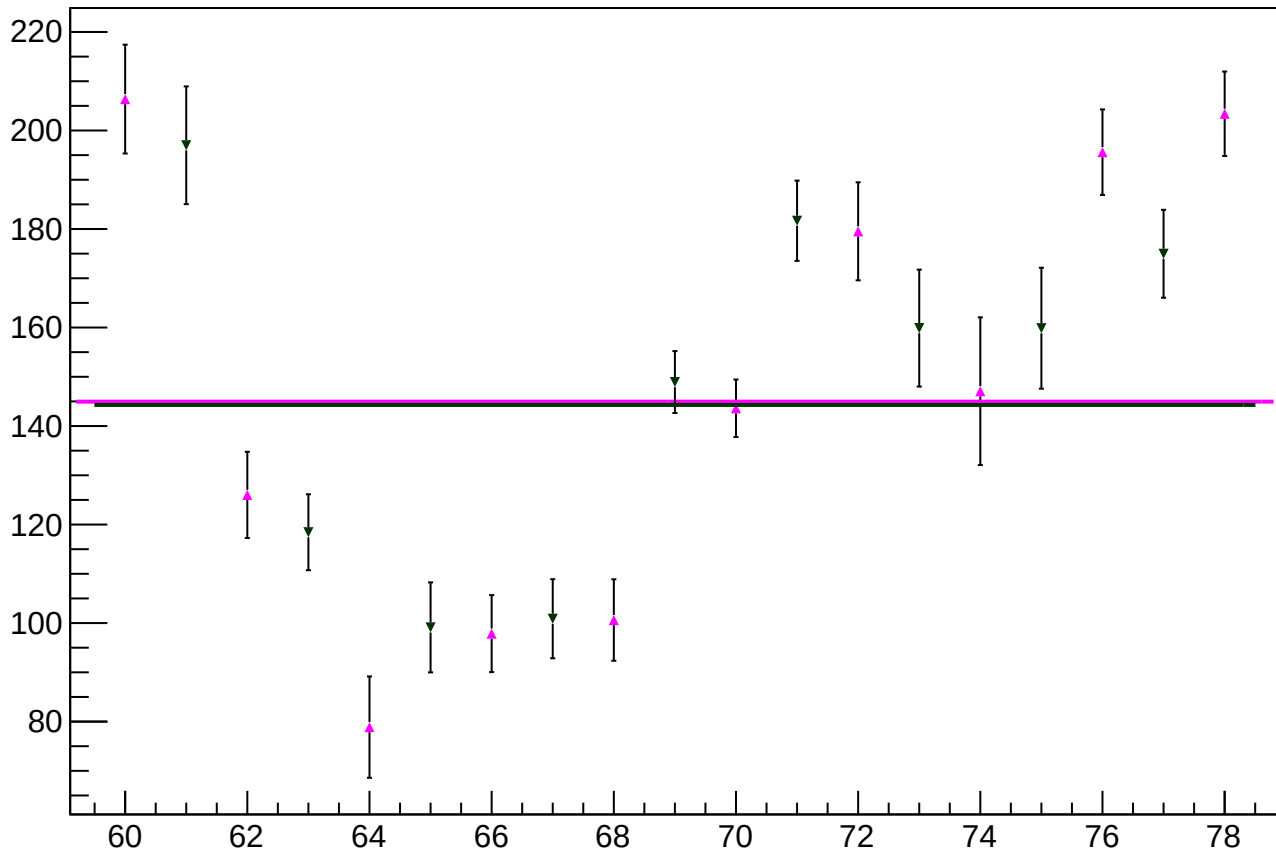
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.942 $\pm$ 0.516 χ^2 /NDF:181.6/9

10.499 $\pm$ 0.538 χ^2 /NDF: 134.3/8

8.942 $\pm$ 0.516 χ^2 /NDF: 181.6/9

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.282+/-2.911 χ^2/NDF : 121.2/8

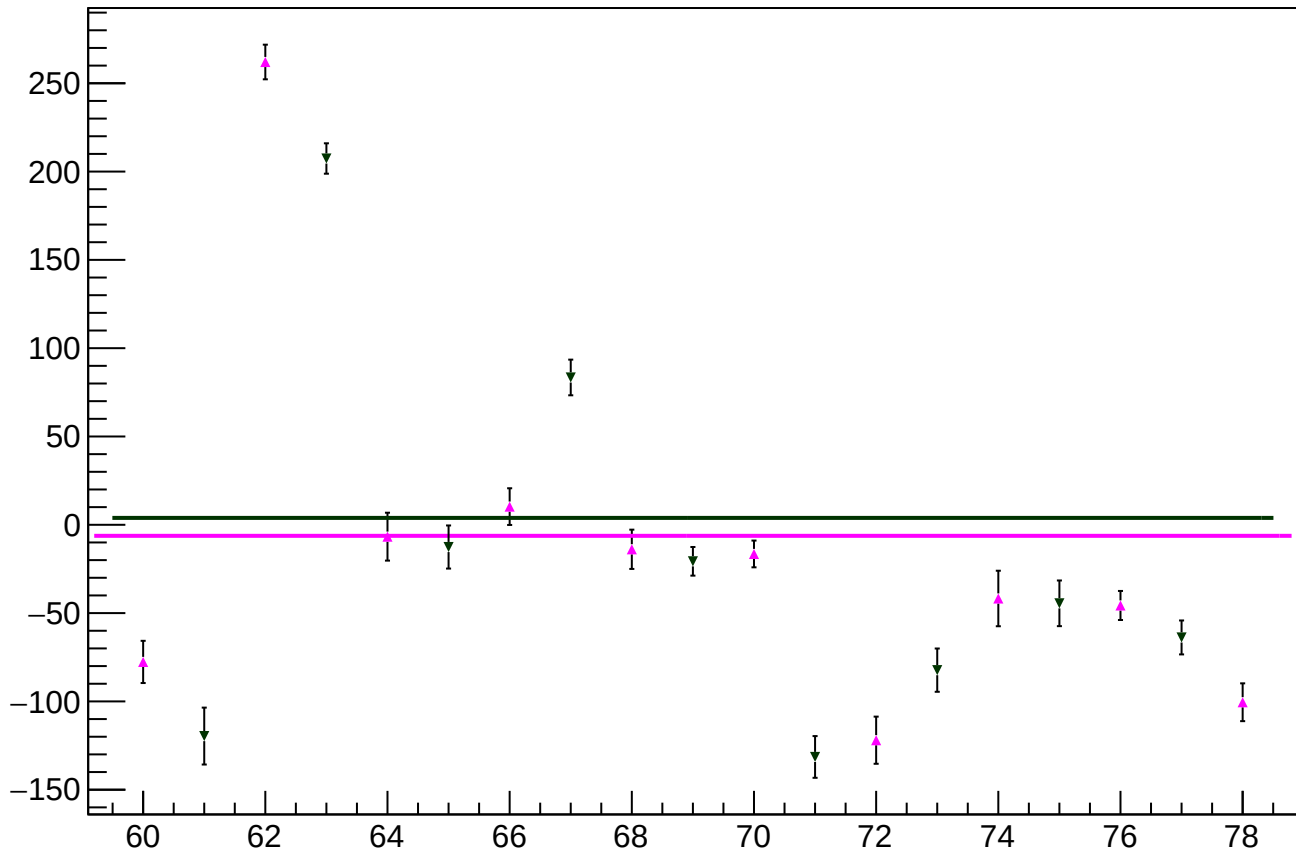
144.282+/-2.911 χ^2/NDF : 121.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

144.952+/-2.748 χ^2/NDF : 234.5/9

Left In: 144.952+/-2.748 χ^2/NDF : 234.5/9

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.906+/-3.541 χ^2/NDF : 935.5/8

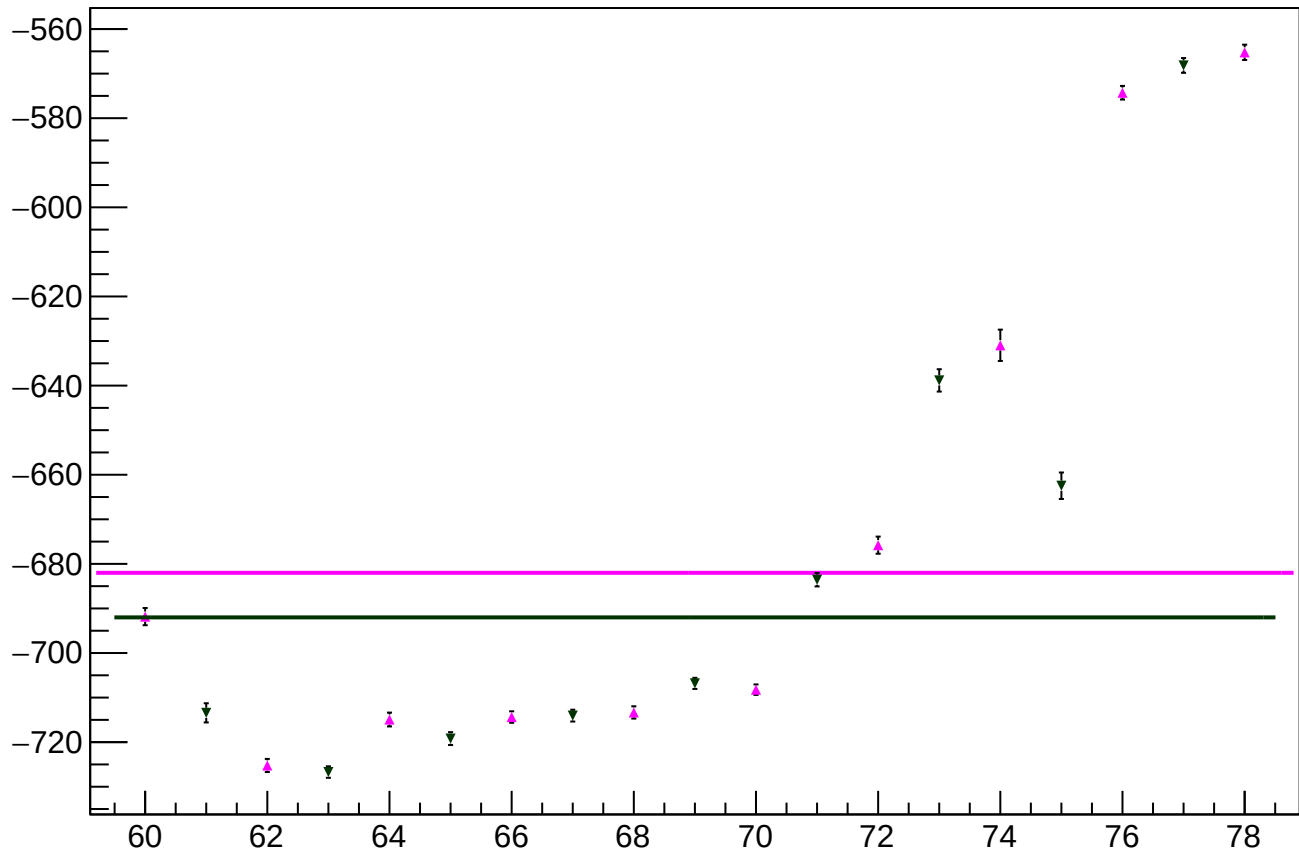
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.243+/-3.318 χ^2/NDF : 969.5/9

3.906+/-3.541 χ^2/NDF : 935.5/8

-6.243+/-3.318 χ^2/NDF : 969.5/9

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -692.006+/-0.528 χ^2/NDF : 7757.9/8

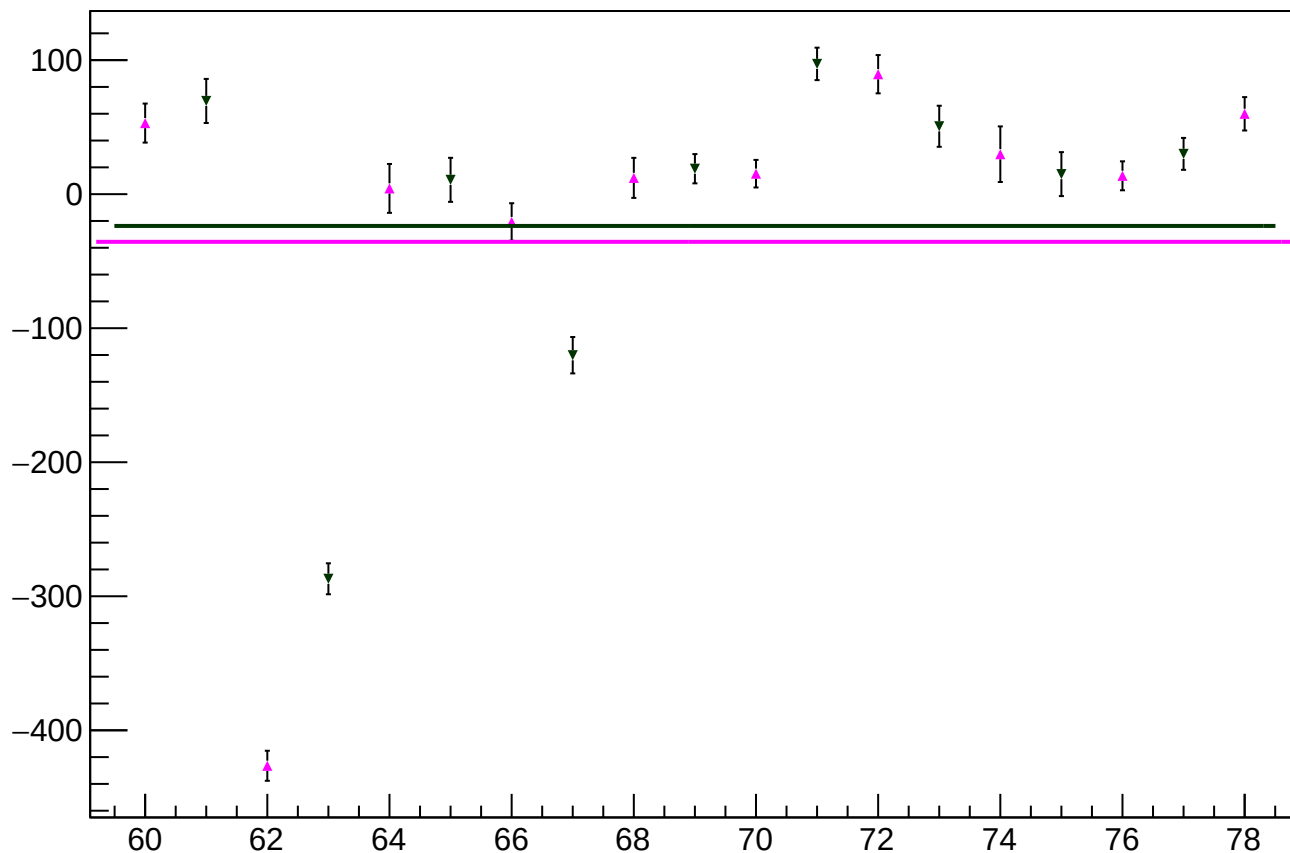
-692.006+/-0.528 χ^2/NDF : 7757.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-682.005+/-0.493 χ^2/NDF : 12776.1/9

Left In: -682.005+/-0.493 χ^2/NDF : 12776.1/9

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.702+/-4.446 χ^2/NDF : 770.8/8

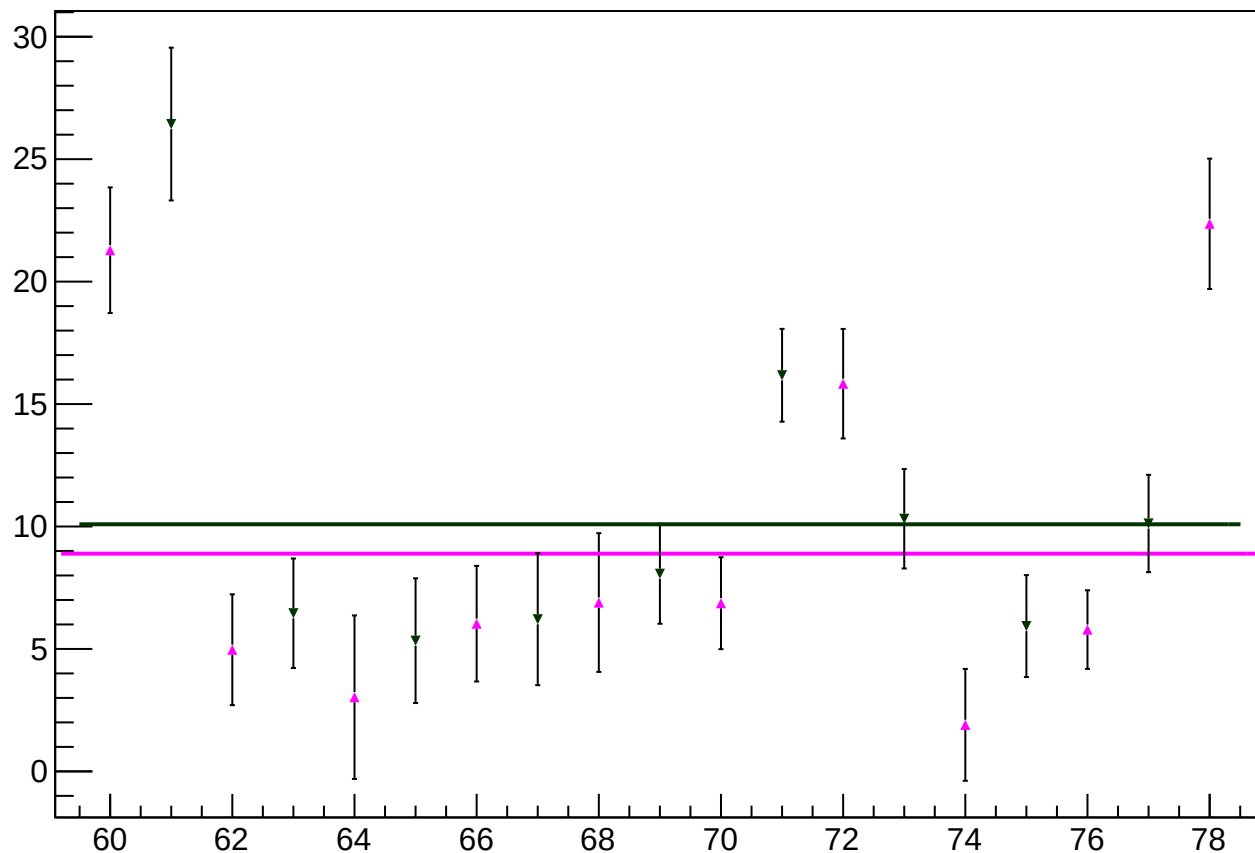
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.565+/-4.189 χ^2/NDF : 1460.0/9

-23.702+/-4.446 χ^2/NDF : 770.8/8

-35.565+/-4.189 χ^2/NDF : 1460.0/9

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.090+/-0.737 χ^2/NDF : 50.9/8

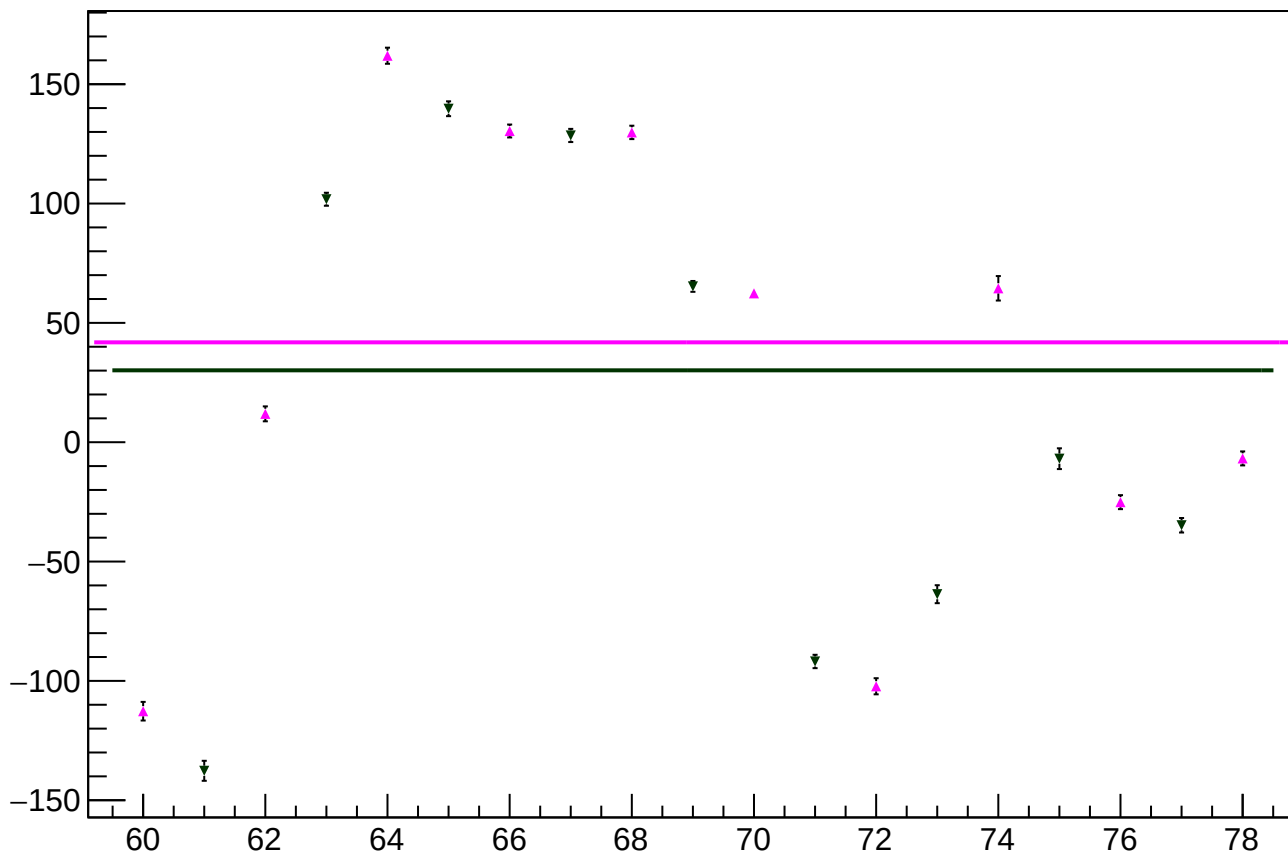
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.891+/-0.717 χ^2/NDF : 80.9/9

10.090+/-0.737 χ^2/NDF : 50.9/8

8.891+/-0.717 χ^2/NDF : 80.9/9

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.120+/-1.010 χ^2/NDF : 8100.3/8

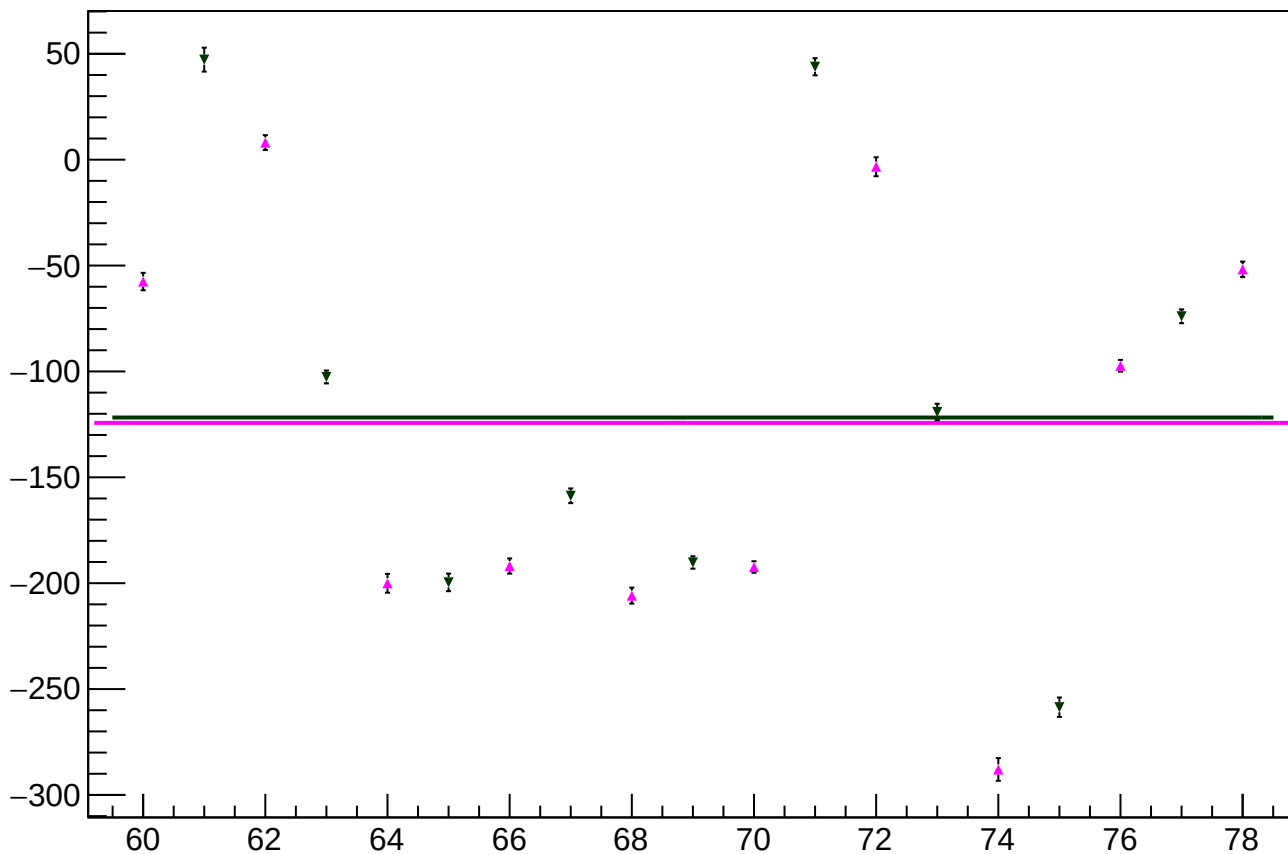
30.120+/-1.010 χ^2/NDF : 8100.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.845+/-0.951 χ^2/NDF : 7714.9/9

Left In: 41.845+/-0.951 χ^2/NDF : 7714.9/9

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -121.764+/-1.227 χ^2/NDF : 4718.2/8

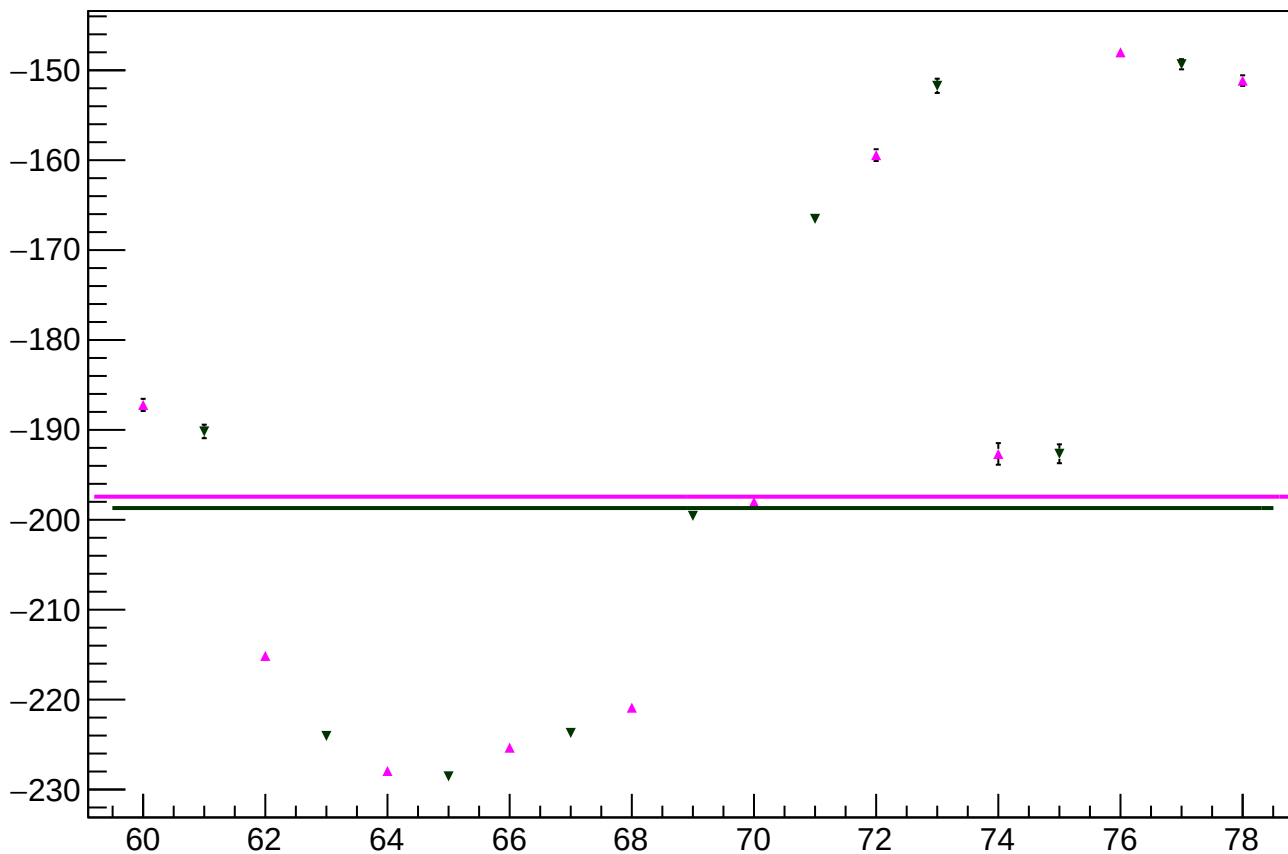
-121.764+/-1.227 χ^2/NDF : 4718.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.293+/-1.144 χ^2/NDF : 5585.5/9

Left In: -124.293+/-1.144 χ^2/NDF : 5585.5/9

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -198.694+/-0.183 χ^2/NDF : 24997.2/8

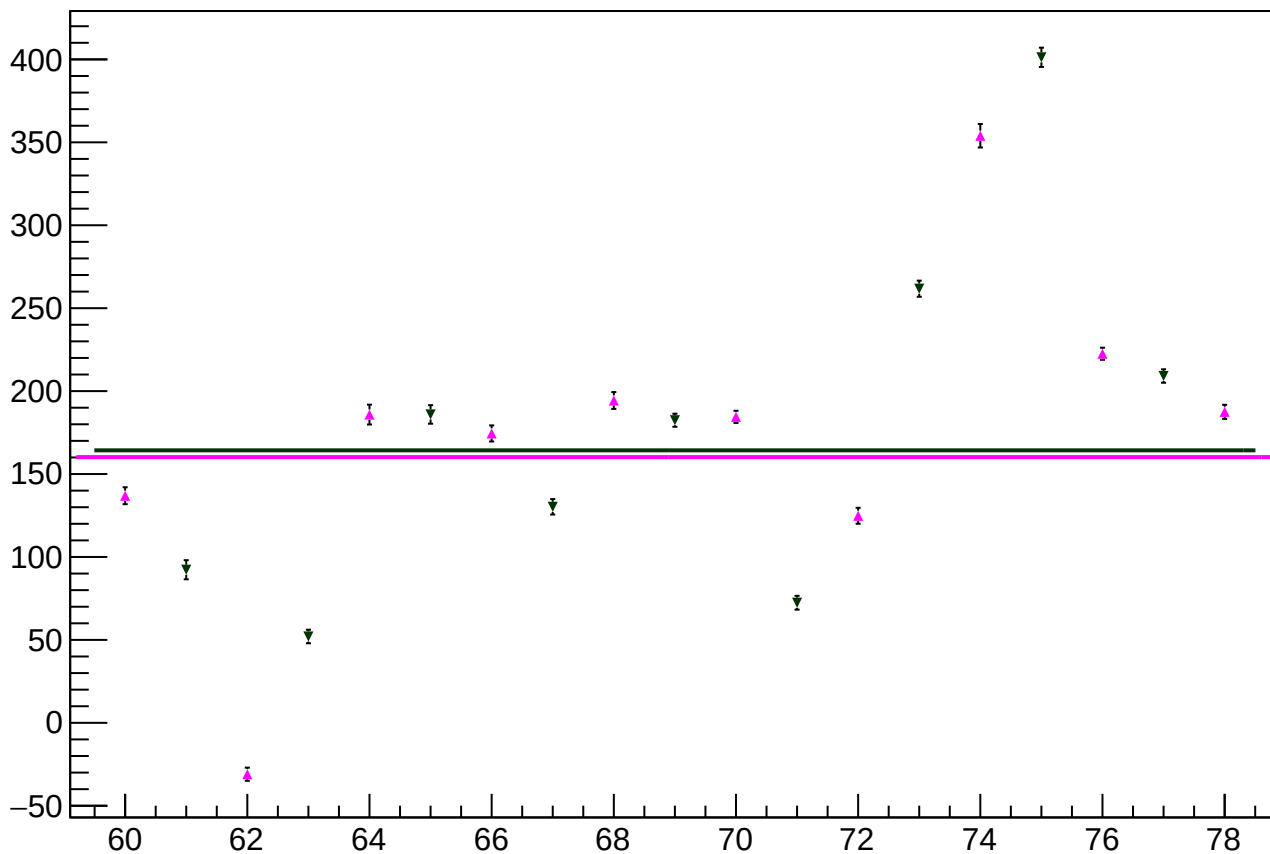
-198.694+/-0.183 χ^2/NDF : 24997.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-197.431+/-0.170 χ^2/NDF : 30166.9/9

Left In: -197.431+/-0.170 χ^2/NDF : 30166.9/9

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 164.293+/-1.538 χ^2/NDF : 3672.3/8

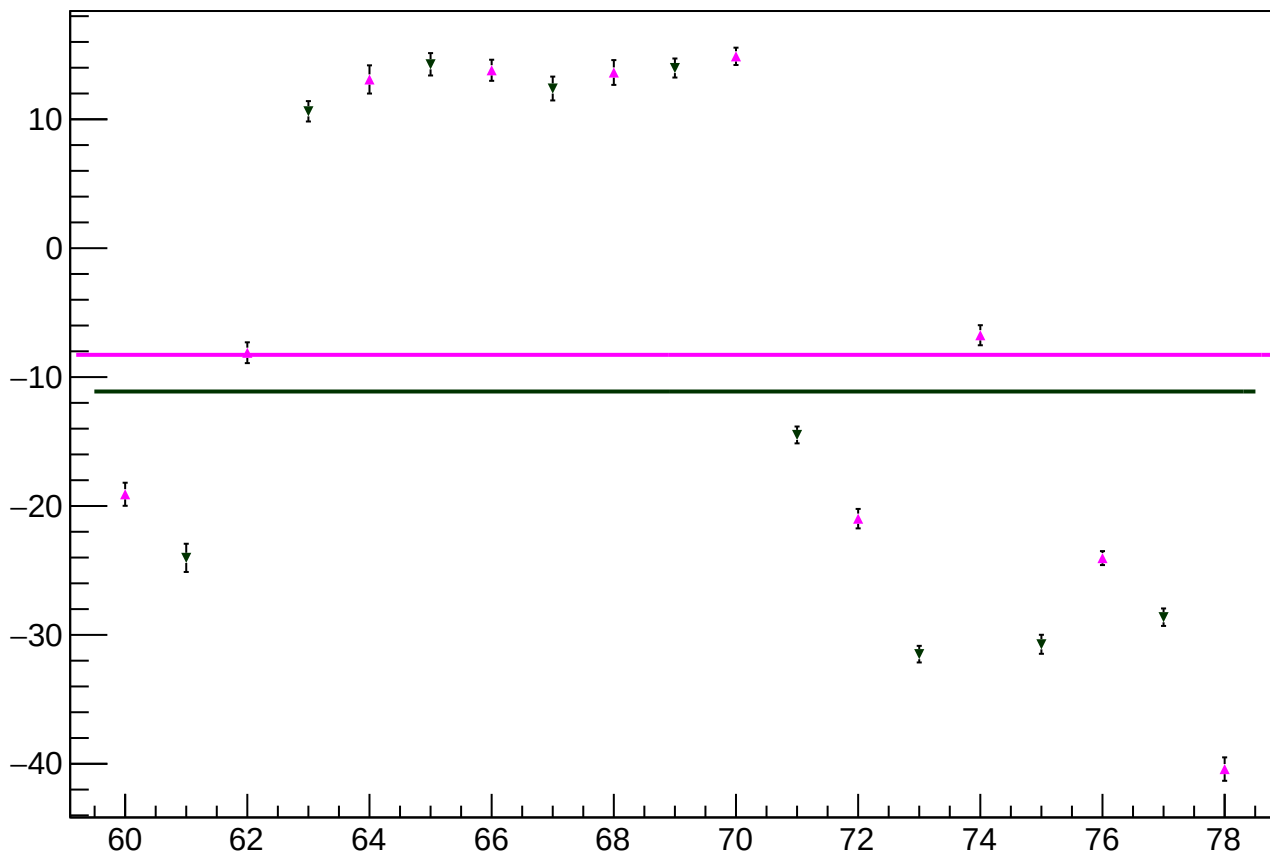
164.293+/-1.538 χ^2/NDF : 3672.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 160.222+/-1.446 χ^2/NDF : 3584.2/9

160.222+/-1.446 χ^2/NDF : 3584.2/9

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.118+/-0.254 χ^2/NDF : 5950.6/8

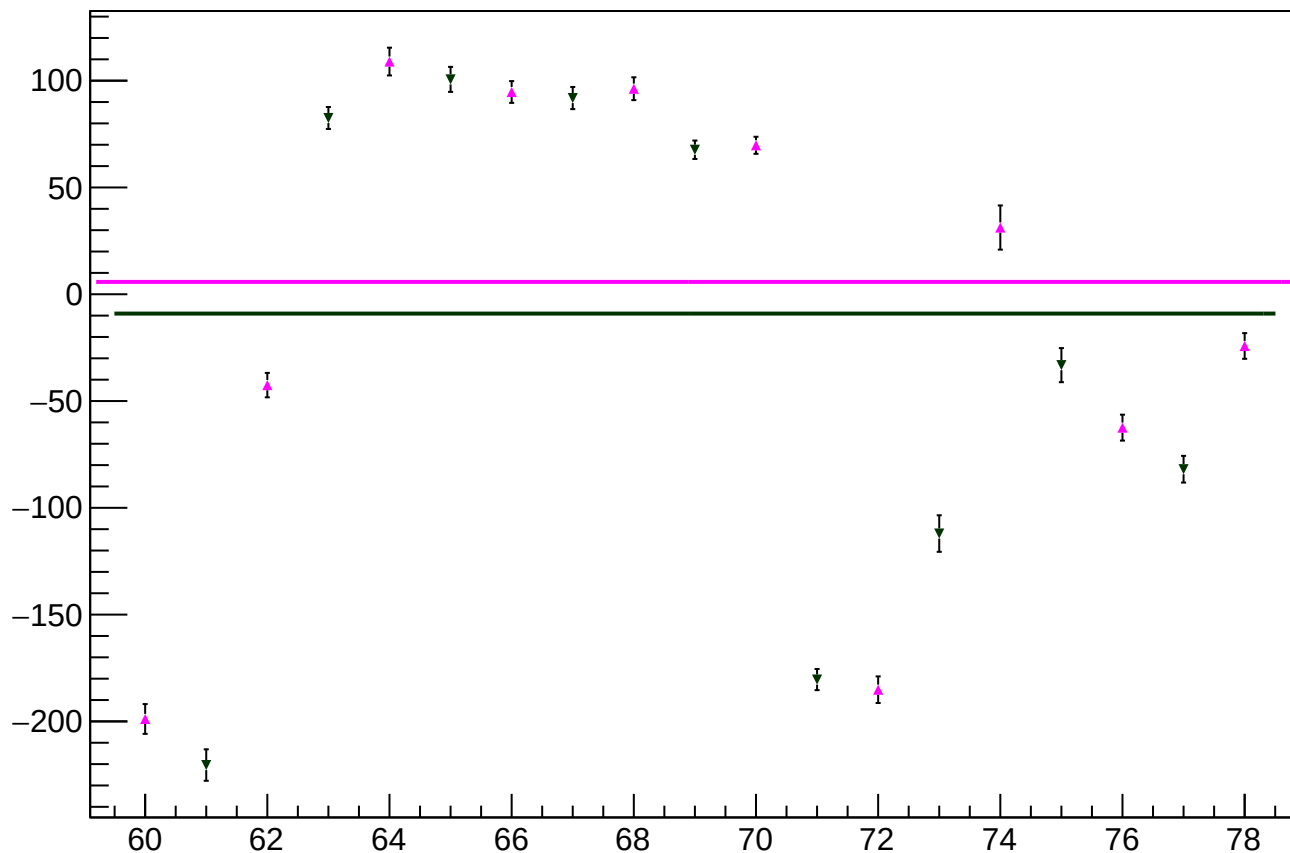
-11.118+/-0.254 χ^2/NDF : 5950.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.274+/-0.247 χ^2/NDF : 5344.9/9

Left In: -8.274+/-0.247 χ^2/NDF : 5344.9/9

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.052+/-1.917 χ^2/NDF : 3673.2/8

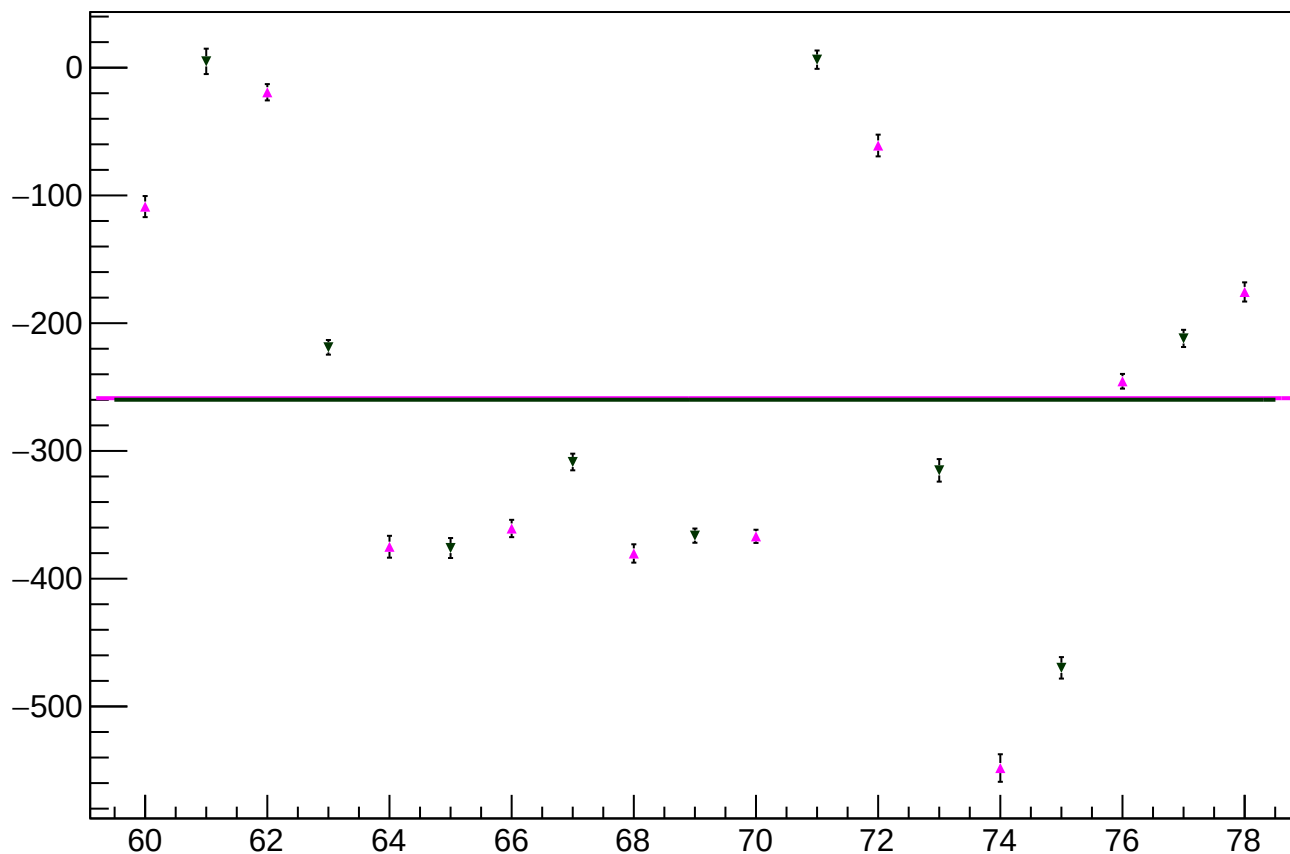
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.778+/-1.824 χ^2/NDF : 3126.6/9

-9.052+/-1.917 χ^2/NDF : 3673.2/8

5.778+/-1.824 χ^2/NDF : 3126.6/9

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.921+/-2.350 χ^2/NDF : 3489.9/8

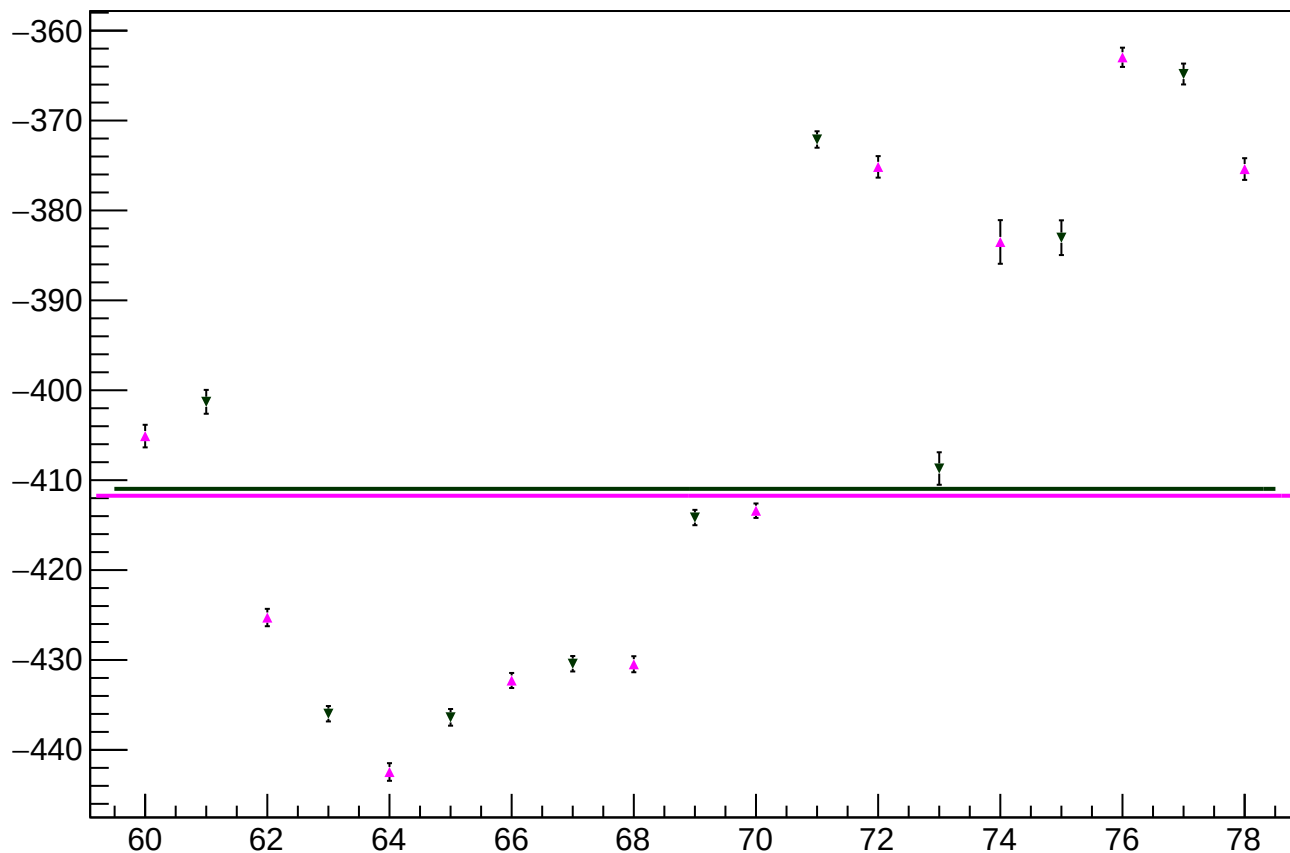
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -258.715+/-2.227 χ^2/NDF : 4262.1/9

-259.921+/-2.350 χ^2/NDF : 3489.9/8

-258.715+/-2.227 χ^2/NDF : 4262.1/9

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -410.965+/-0.346 χ^2/NDF : 5778.2/8

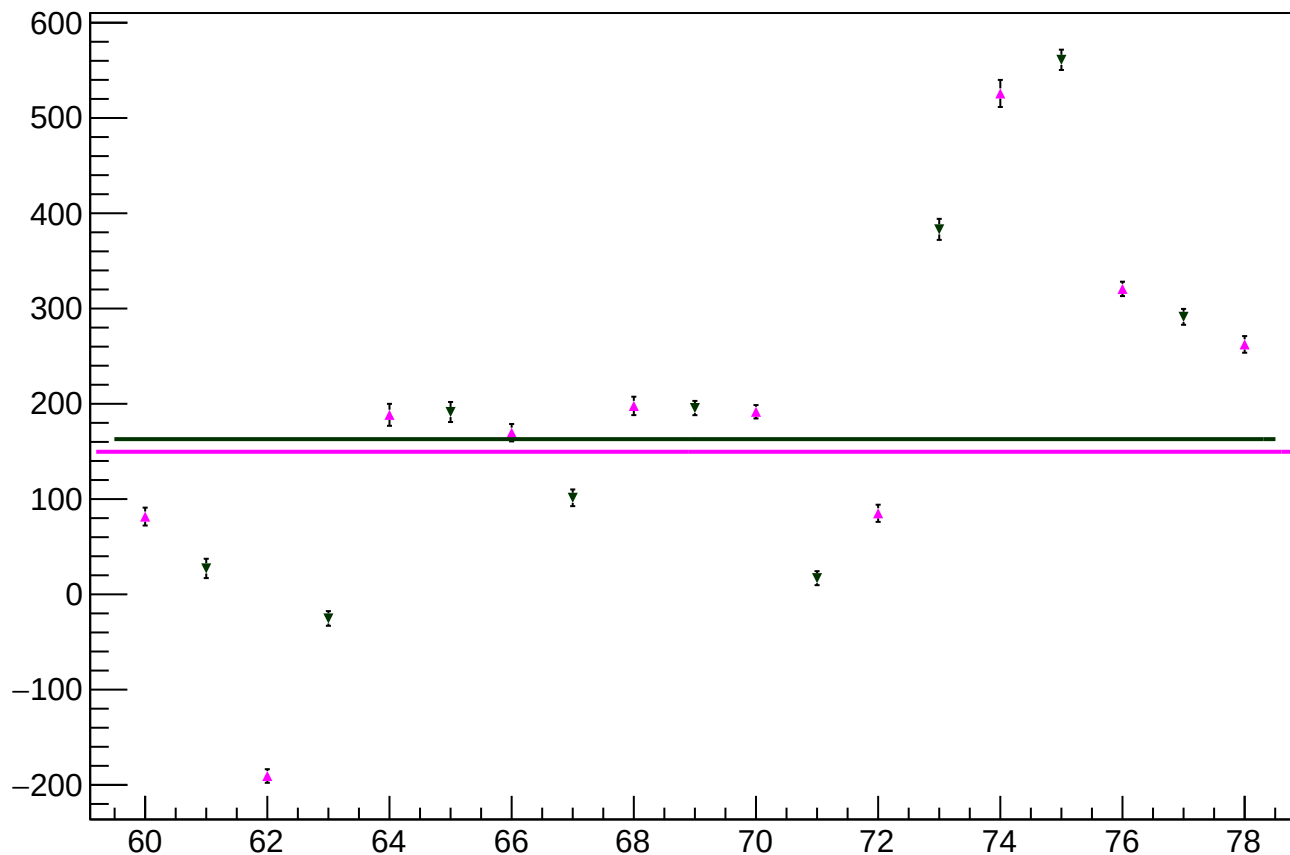
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -411.731+/-0.326 χ^2/NDF : 6308.7/9

-410.965+/-0.346 χ^2/NDF : 5778.2/8

-411.731+/-0.326 χ^2/NDF : 6308.7/9

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.929+/-2.931 χ^2/NDF : 3273.9/8

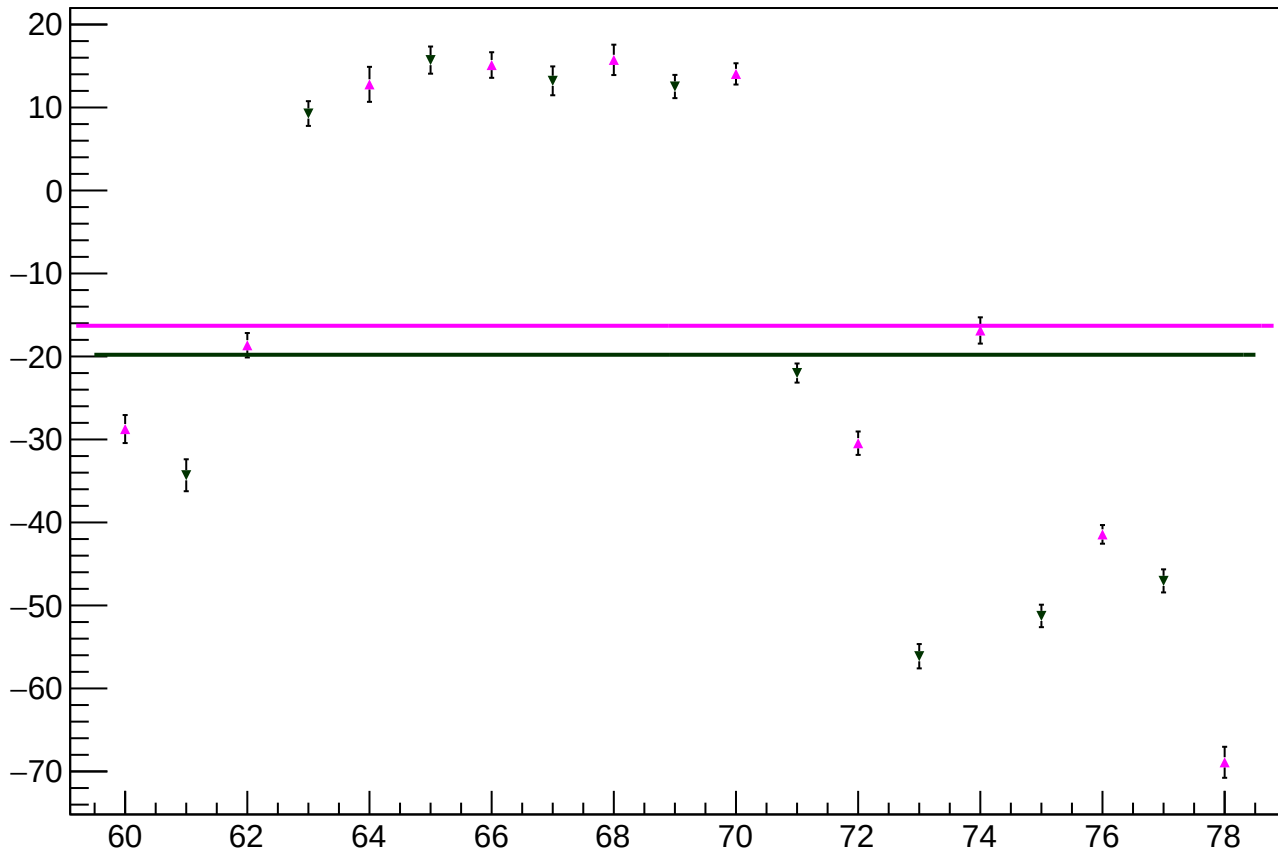
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 149.656+/-2.781 χ^2/NDF : 3824.8/9

162.929+/-2.931 χ^2/NDF : 3273.9/8

149.656+/-2.781 χ^2/NDF : 3824.8/9

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.794+/-0.487 χ^2/NDF : 3343.2/8

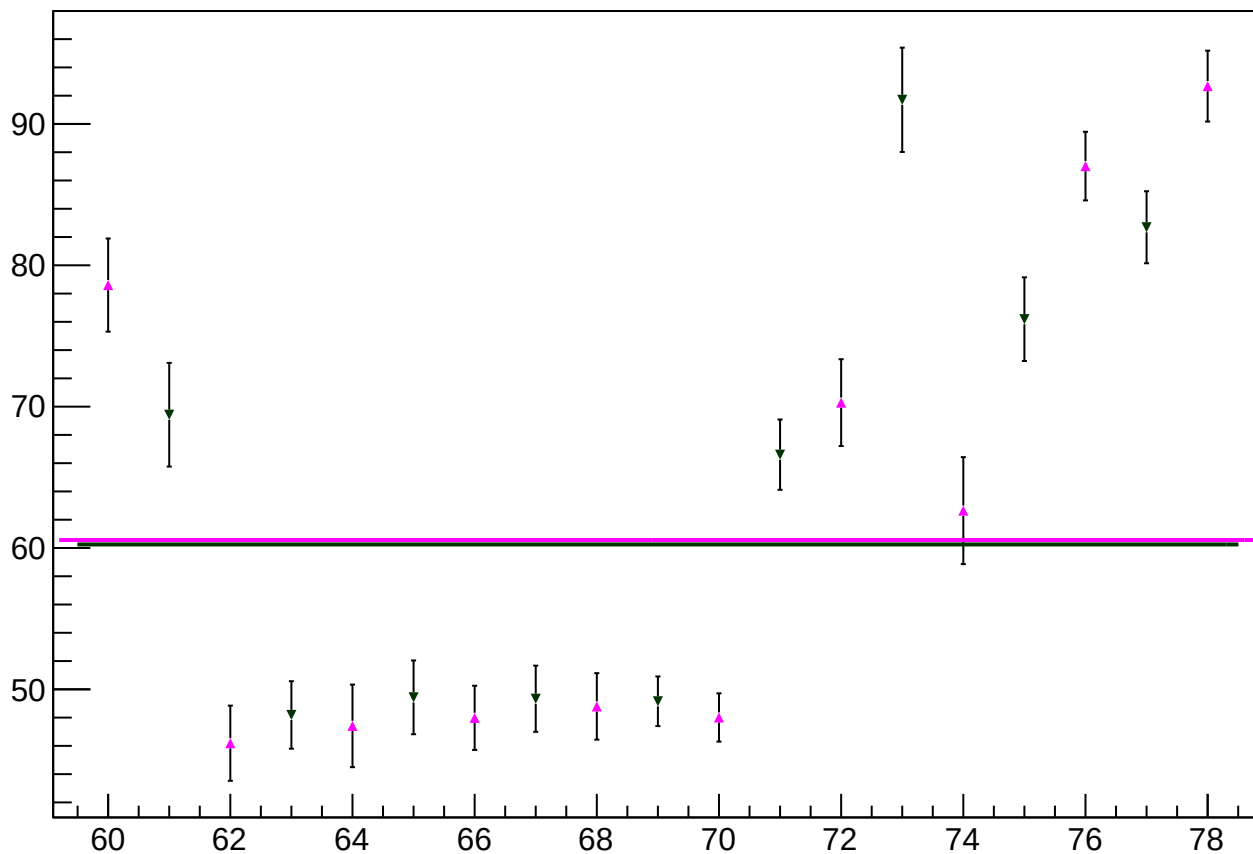
-19.794+/-0.487 χ^2/NDF : 3343.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.300+/-0.480 χ^2/NDF : 2923.6/9

Left In: -16.300+/-0.480 χ^2/NDF : 2923.6/9

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 60.250+/-0.843 χ^2/NDF : 296.4/8

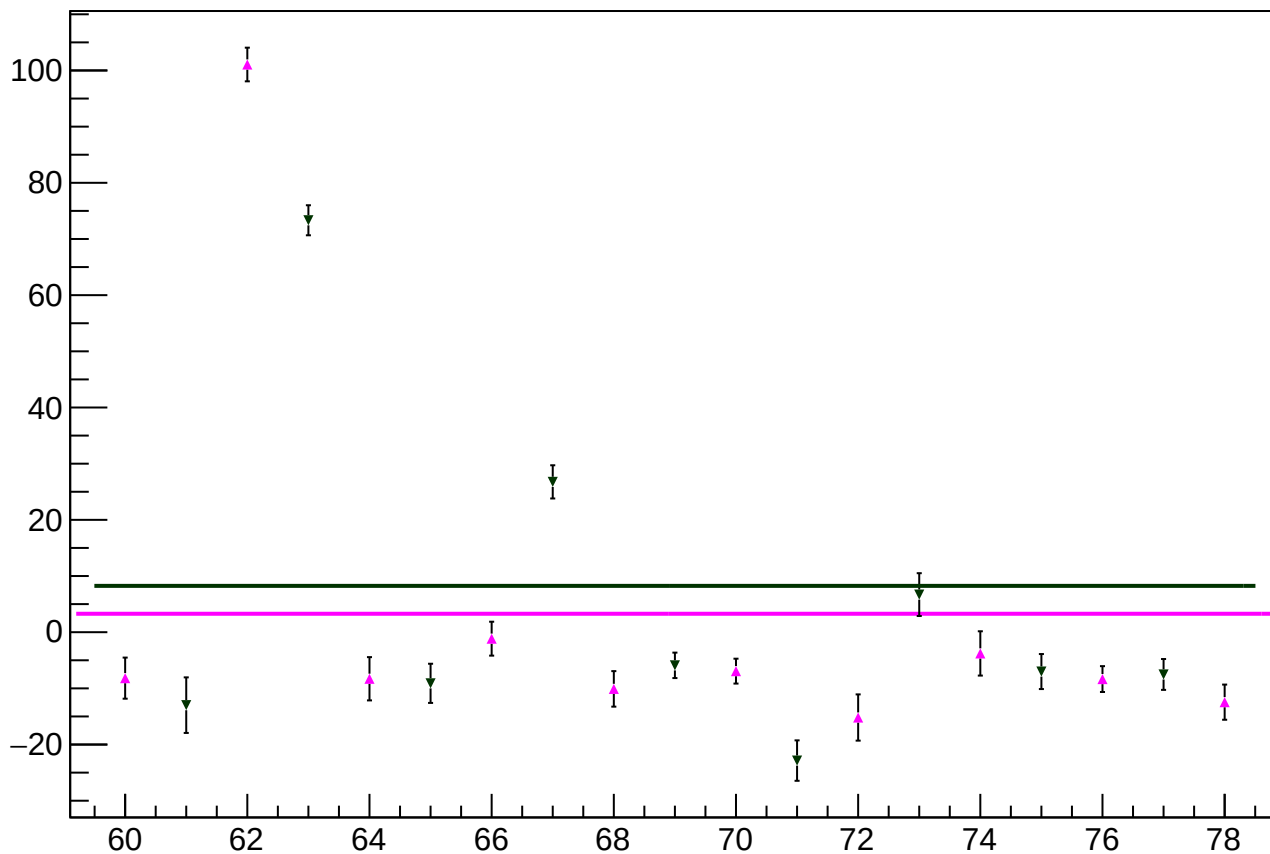
60.250+/-0.843 χ^2/NDF : 296.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 60.564+/-0.797 χ^2/NDF : 482.5/9

60.564+/-0.797 χ^2/NDF : 482.5/9

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.248+/-1.024 χ^2/NDF : 845.7/8

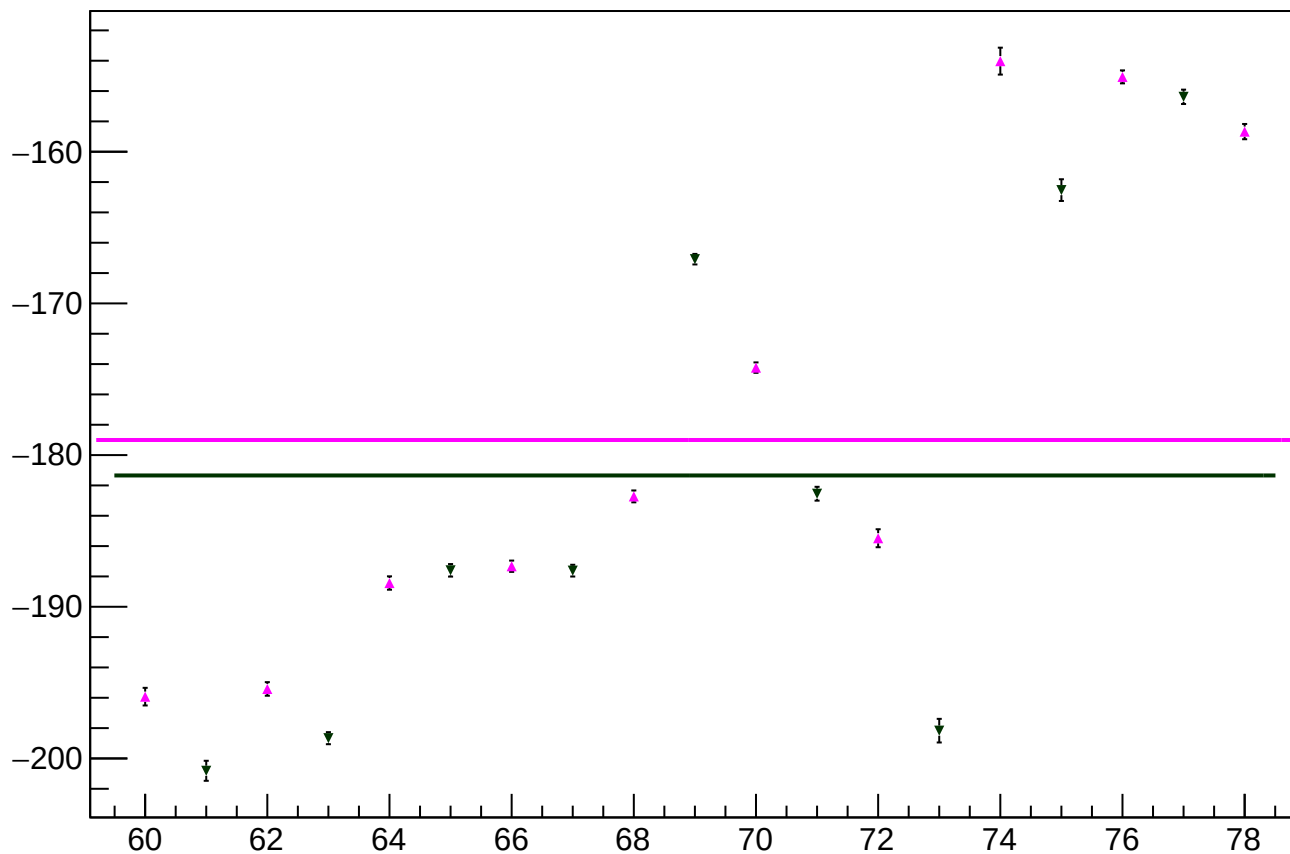
8.248+/-1.024 χ^2/NDF : 845.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.282+/-0.962 χ^2/NDF : 1199.3/9

3.282+/-0.962 χ^2/NDF : 1199.3/9

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -181.343+/-0.154 χ^2/NDF : 8878.0/8

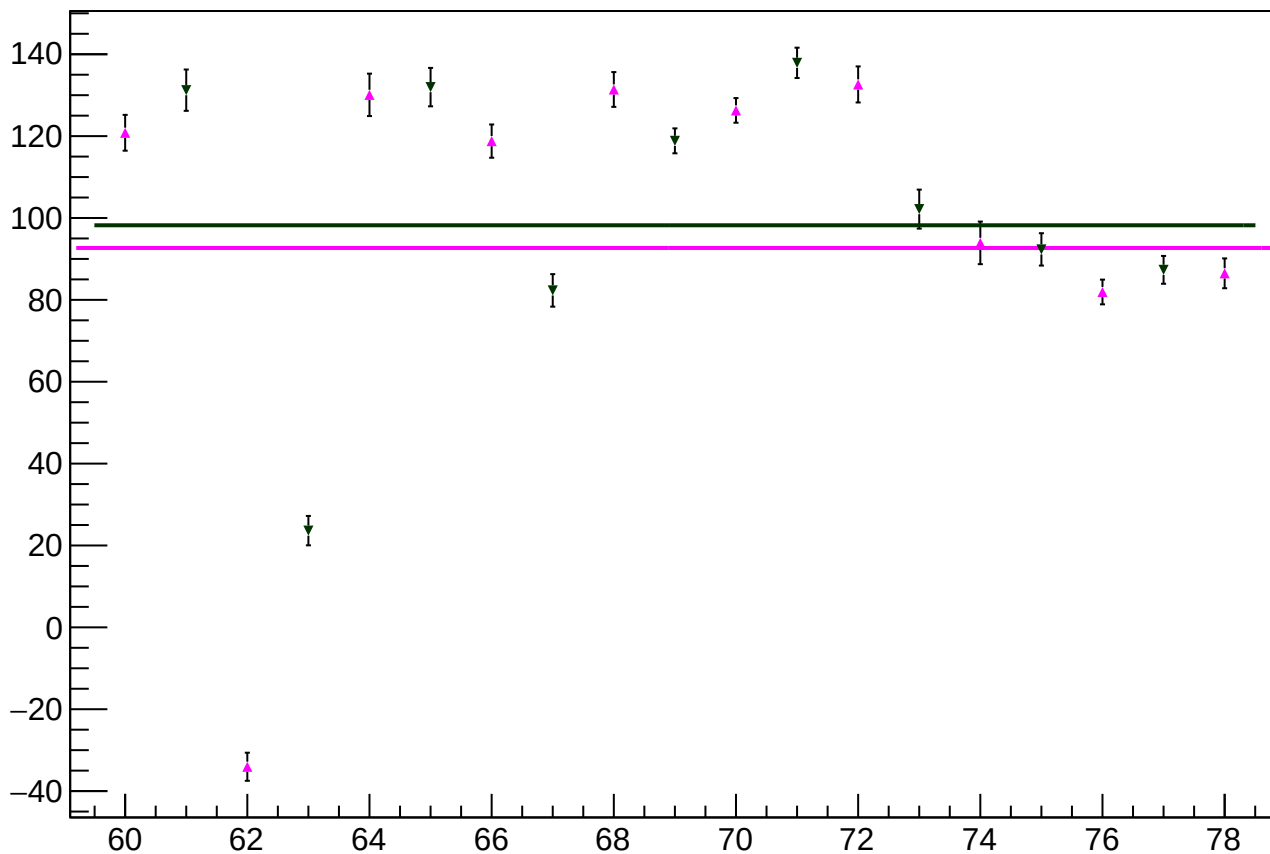
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -179.005+/-0.143 χ^2/NDF : 9105.5/9

-181.343+/-0.154 χ^2/NDF : 8878.0/8

-179.005+/-0.143 χ^2/NDF : 9105.5/9

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 98.220+/-1.290 χ^2/NDF : 715.9/8

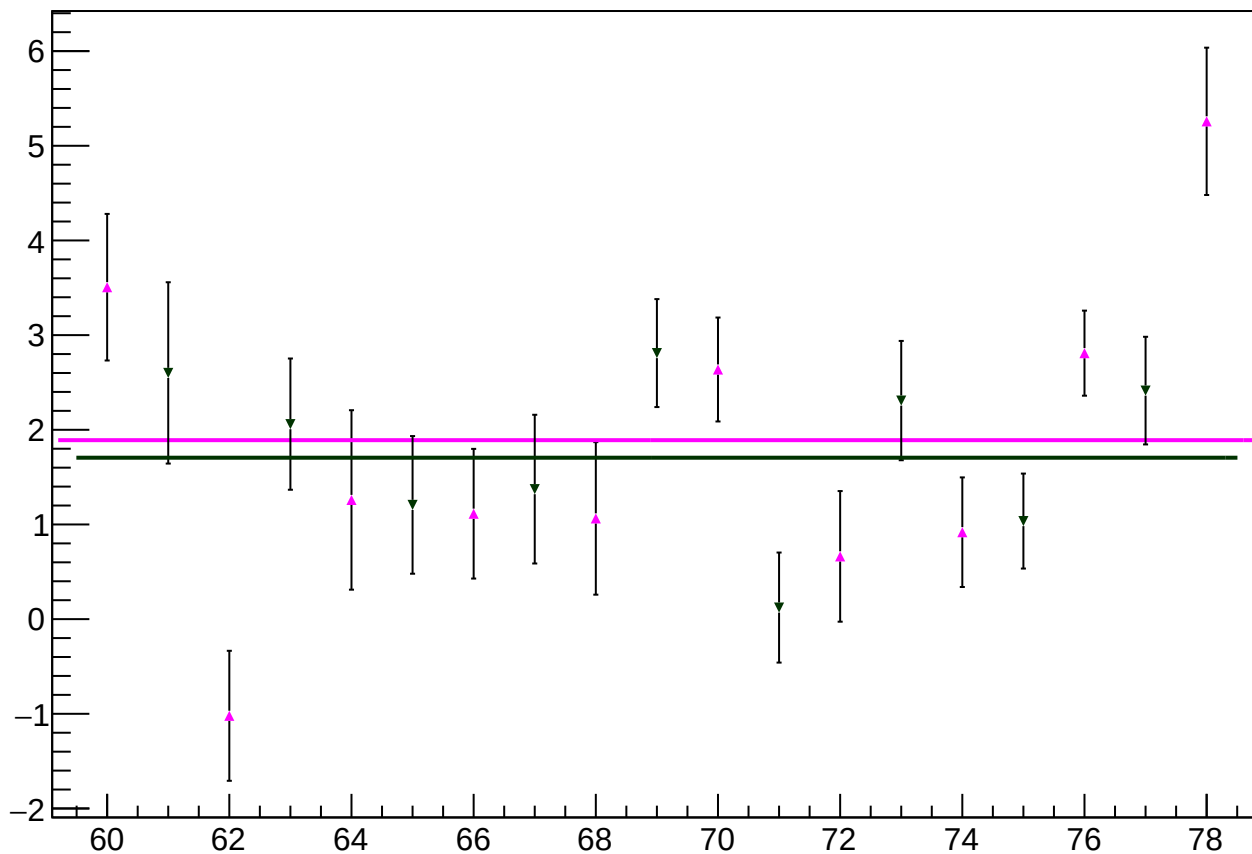
98.220+/-1.290 χ^2/NDF : 715.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.677+/-1.218 χ^2/NDF : 1803.9/9

92.677+/-1.218 χ^2/NDF : 1803.9/9

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: 1.705 $\pm$ 0.212 χ^2 /NDF:17.2/8

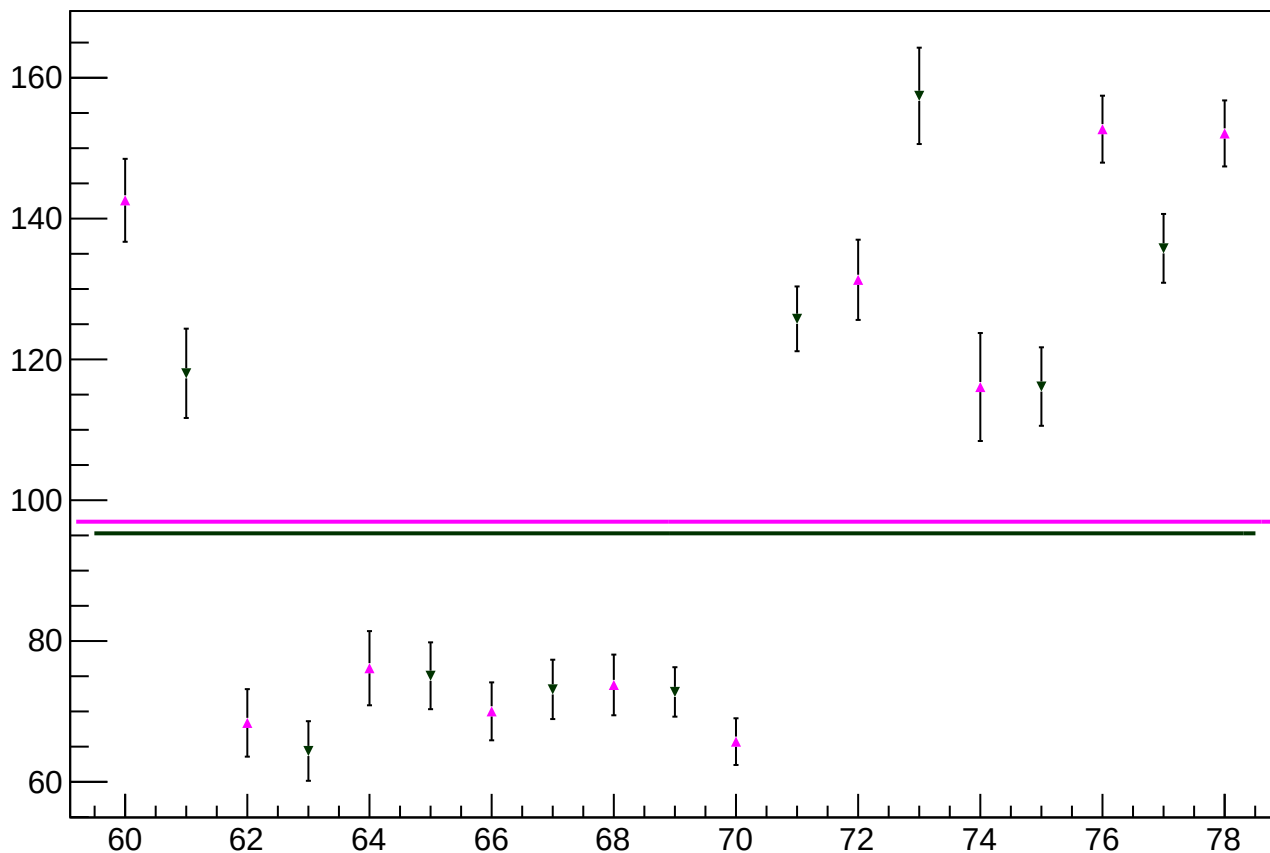
1.705 $\pm$ 0.212 χ^2 /NDF: 17.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.890 $\pm$ 0.206 χ^2 /NDF:55.9/9

1.890 $\pm$ 0.206 χ^2 /NDF: 55.9/9

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.296+/-1.571 χ^2/NDF : 362.0/8

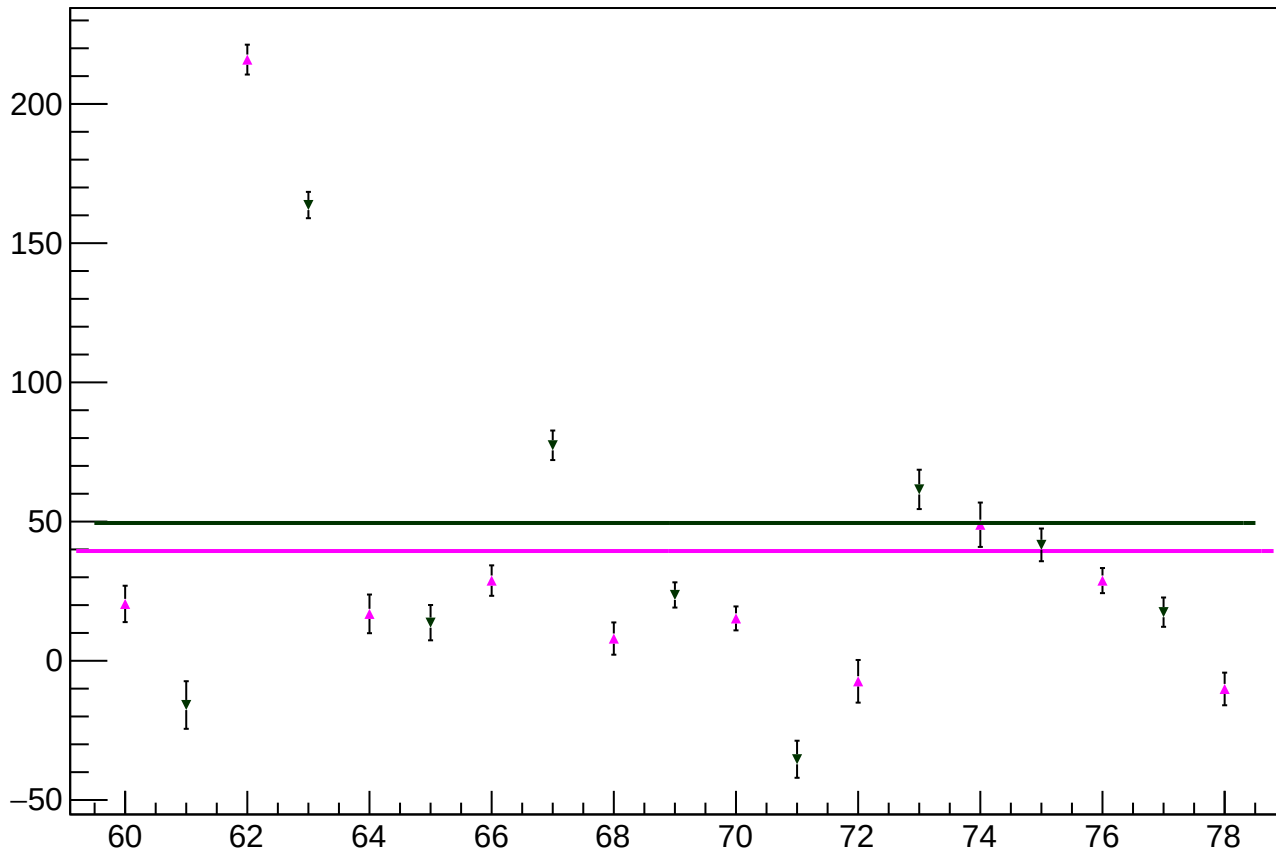
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.951+/-1.491 χ^2/NDF : 590.0/9

95.296+/-1.571 χ^2/NDF : 362.0/8

96.951+/-1.491 χ^2/NDF : 590.0/9

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.499+/-1.906 χ^2/NDF : 938.0/8

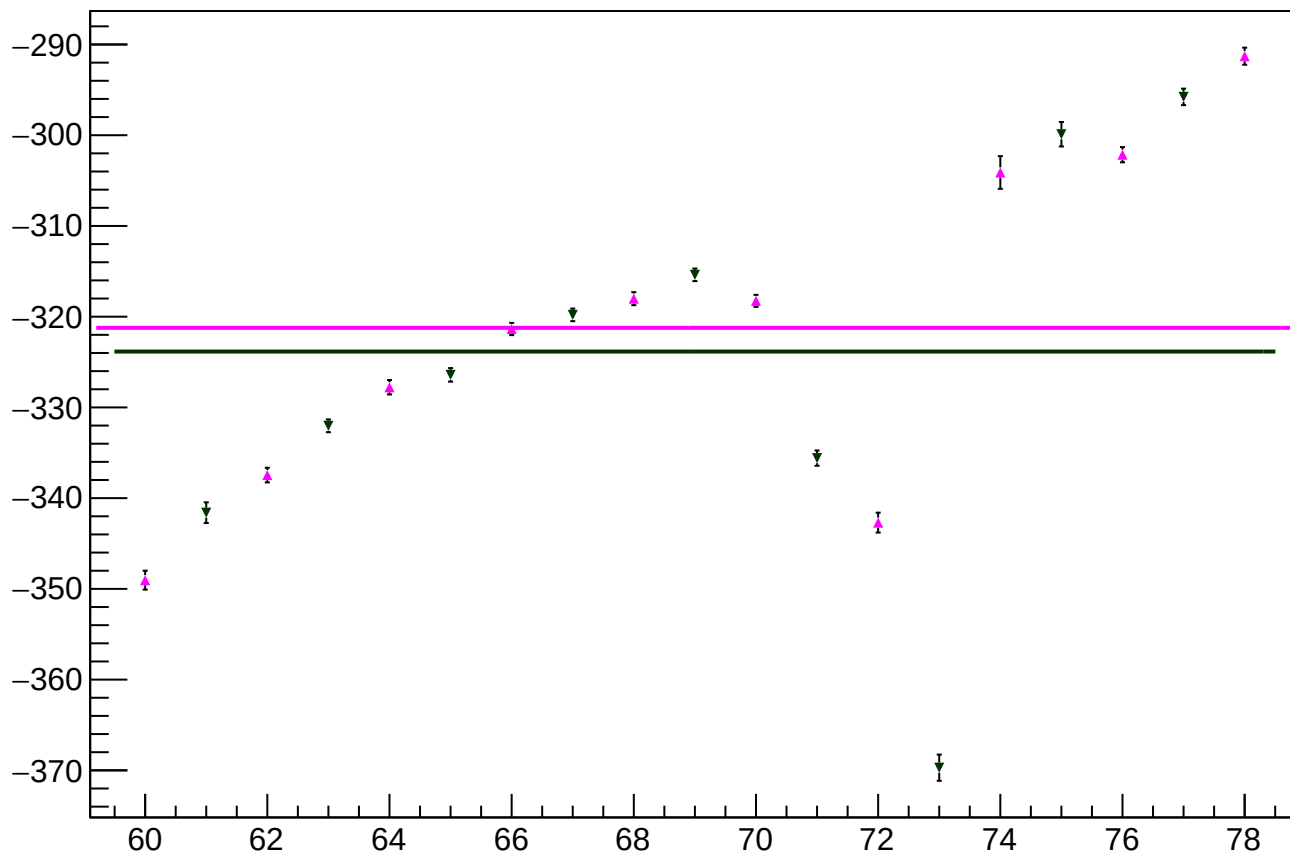
49.499+/-1.906 χ^2/NDF : 938.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.427+/-1.804 χ^2/NDF : 1281.7/9

Left In: 39.427+/-1.804 χ^2/NDF : 1281.7/9

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -323.842+/-0.285 χ^2/NDF : 3041.3/8

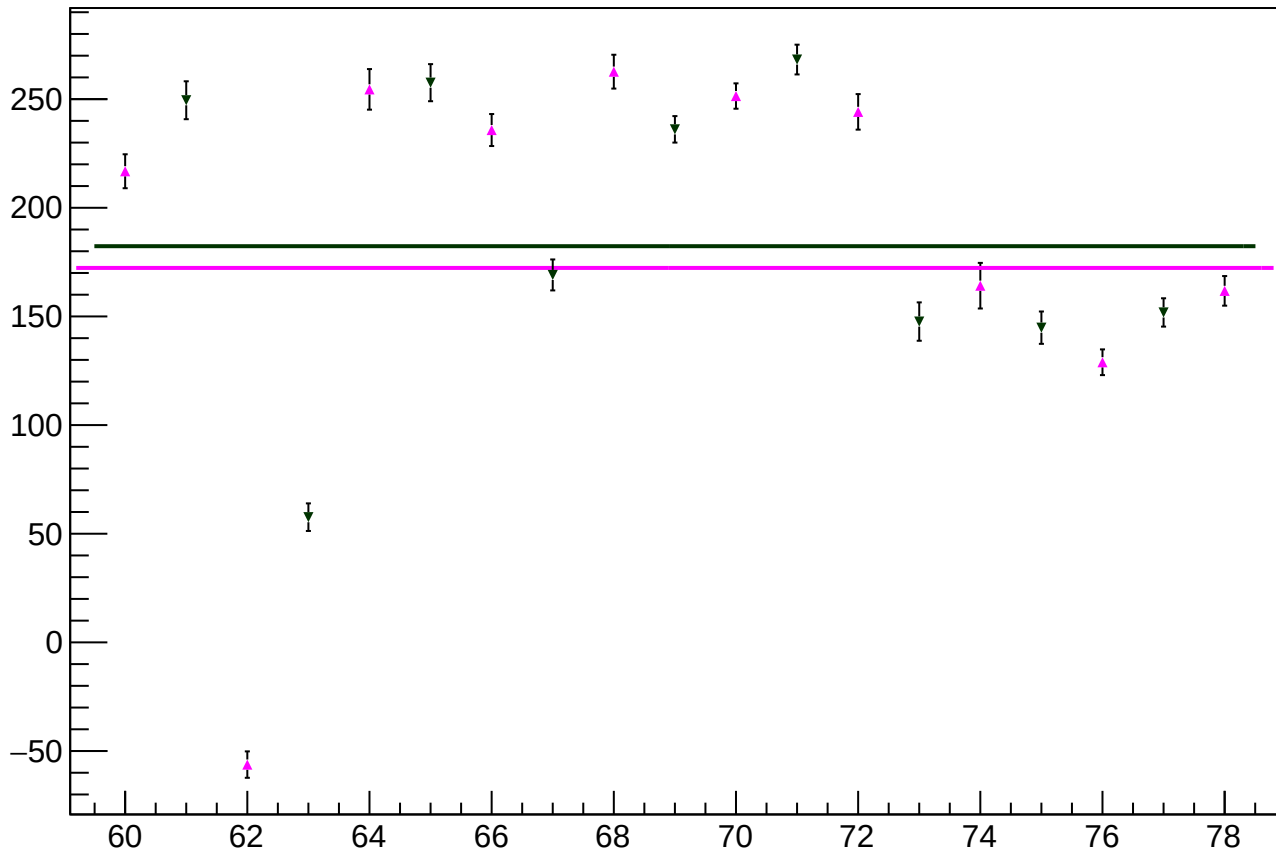
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -321.225+/-0.266 χ^2/NDF : 3228.5/9

-323.842+/-0.285 χ^2/NDF : 3041.3/8

-321.225+/-0.266 χ^2/NDF : 3228.5/9

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 182.325+/-2.397 χ^2/NDF : 824.2/8

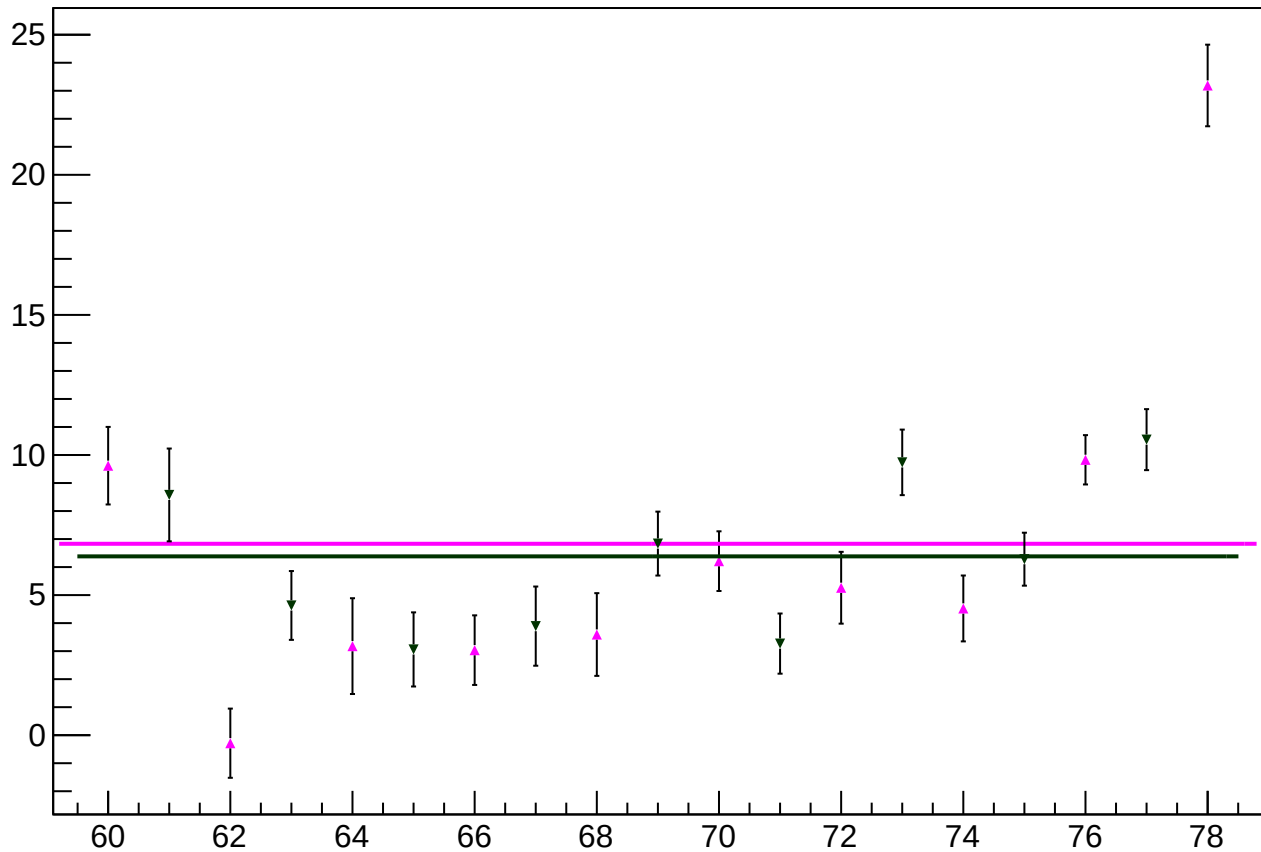
182.325+/-2.397 χ^2/NDF : 824.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.324+/-2.275 χ^2/NDF : 2049.8/9

Left In: 172.324+/-2.275 χ^2/NDF : 2049.8/9

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: 6.382 $\pm$ 0.394 χ^2 /NDF:44.7/8

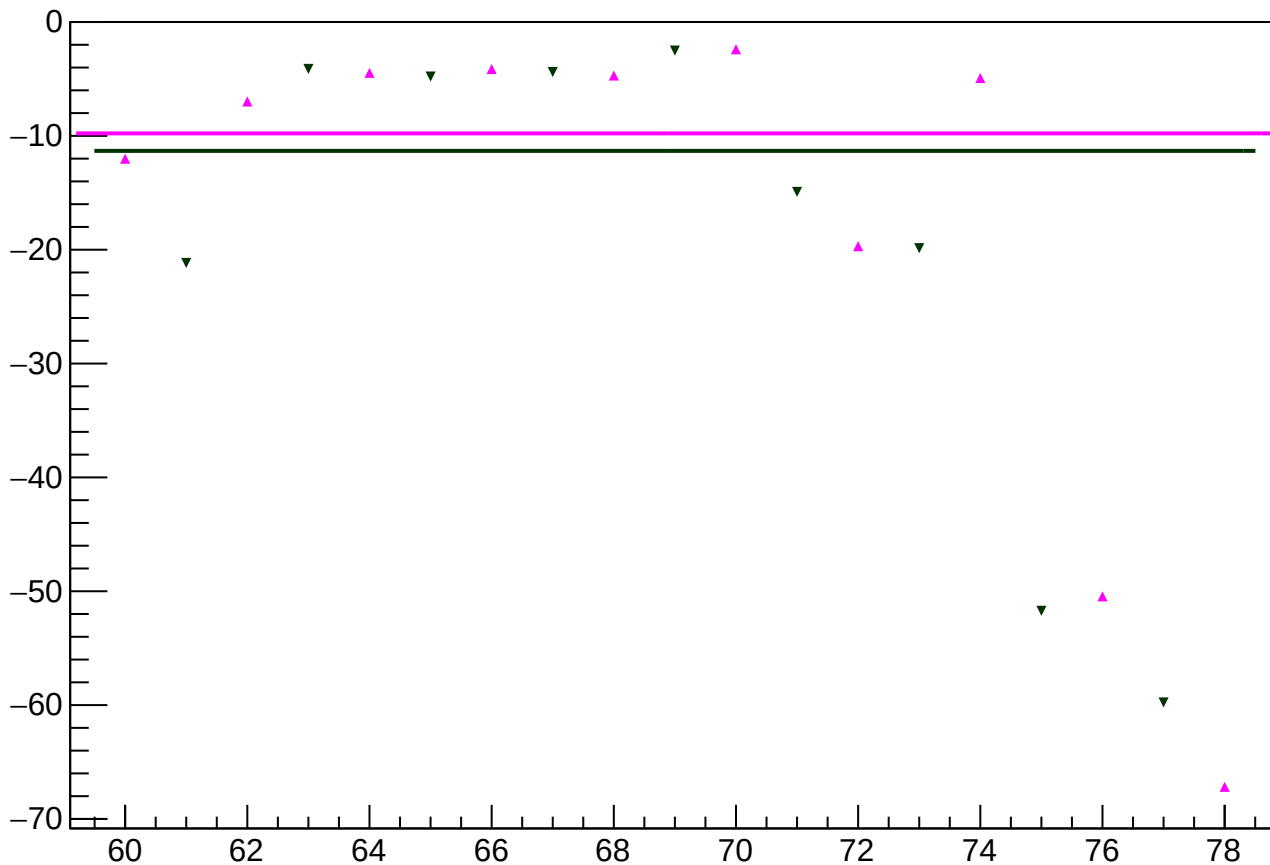
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.831 $\pm$ 0.389 χ^2 /NDF:199.4/9

6.382 $\pm$ 0.394 χ^2 /NDF: 44.7/8

6.831 $\pm$ 0.389 χ^2 /NDF: 199.4/9

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.319+/-0.068 χ^2/NDF : 45364.4/8

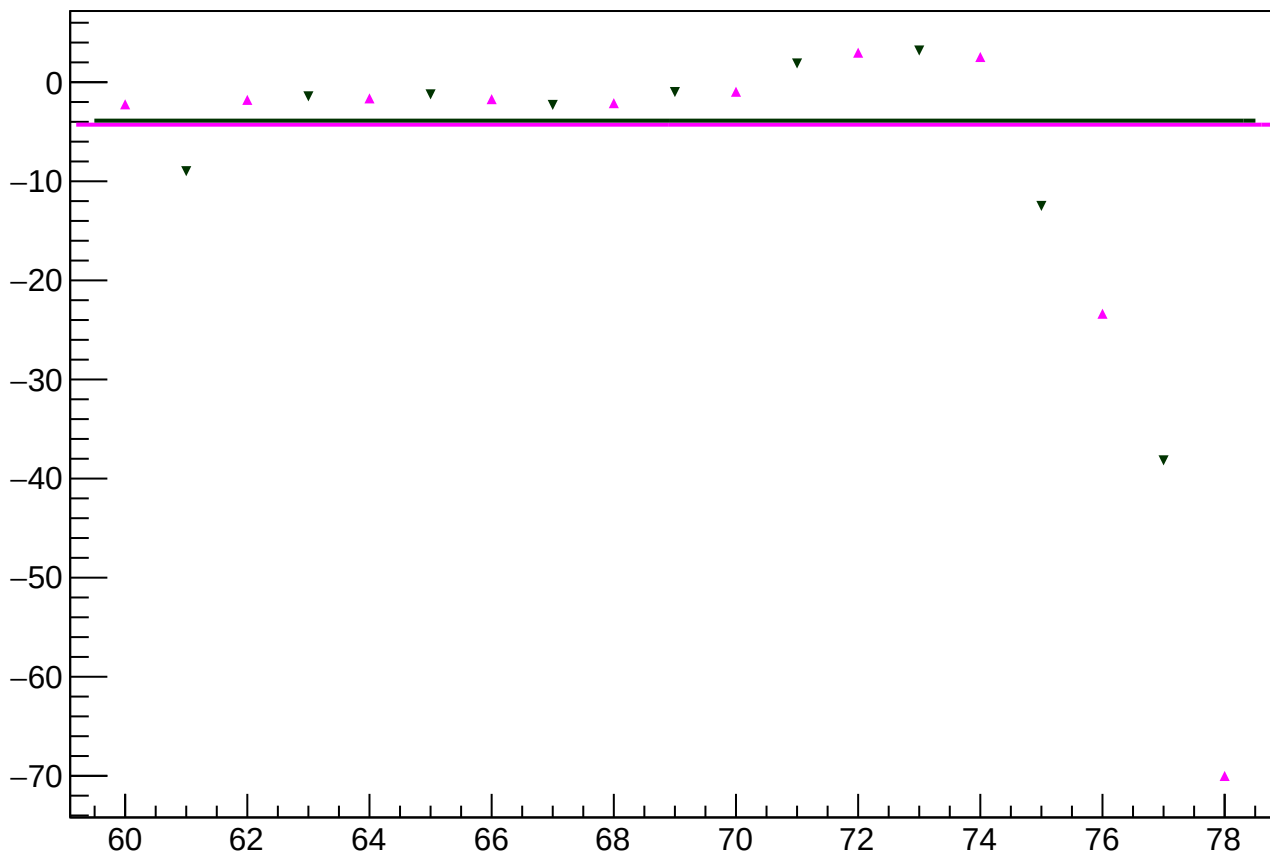
-11.319+/-0.068 χ^2/NDF : 45364.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.782+/-0.062 χ^2/NDF : 49143.3/9

Left In: -9.782+/-0.062 χ^2/NDF : 49143.3/9

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.879+/-0.083 χ^2/NDF : 11614.7/8

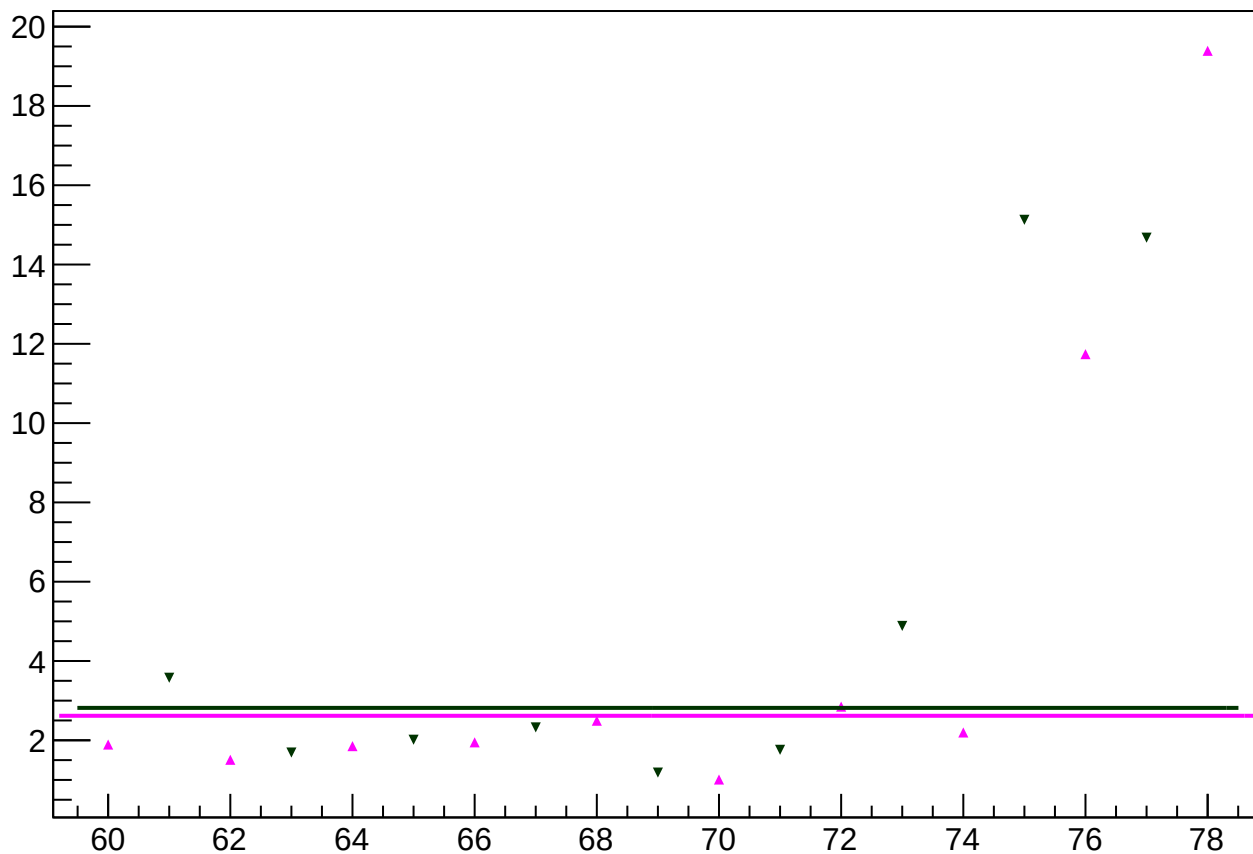
-3.879+/-0.083 χ^2/NDF : 11614.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.287+/-0.072 χ^2/NDF : 25048.1/9

Left In: -4.287+/-0.072 χ^2/NDF : 25048.1/9

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.817+/-0.012 χ^2/NDF : 65401.9/8

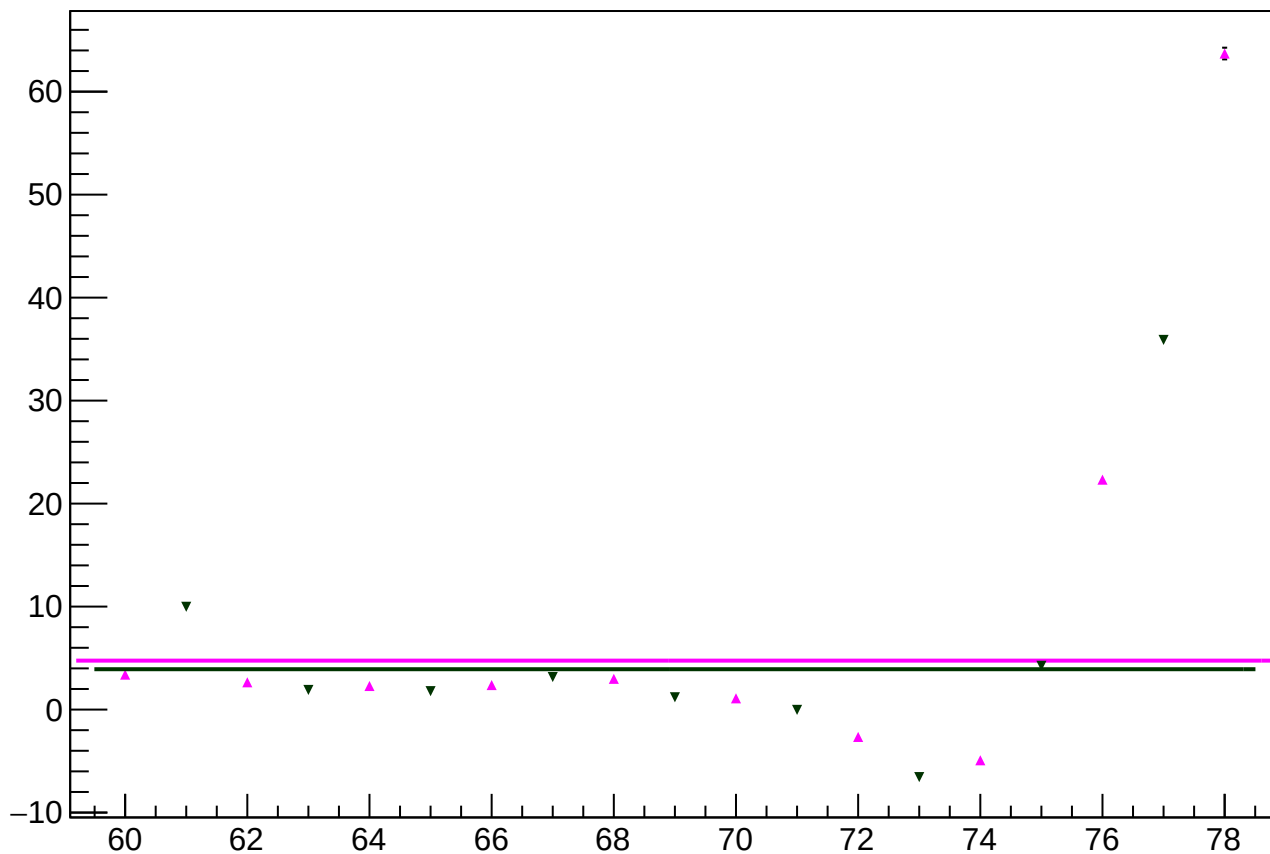
2.817+/-0.012 χ^2/NDF : 65401.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.618+/-0.011 χ^2/NDF : 84220.1/9

2.618+/-0.011 χ^2/NDF : 84220.1/9

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.919+/-0.106 χ^2/NDF : 6851.2/8

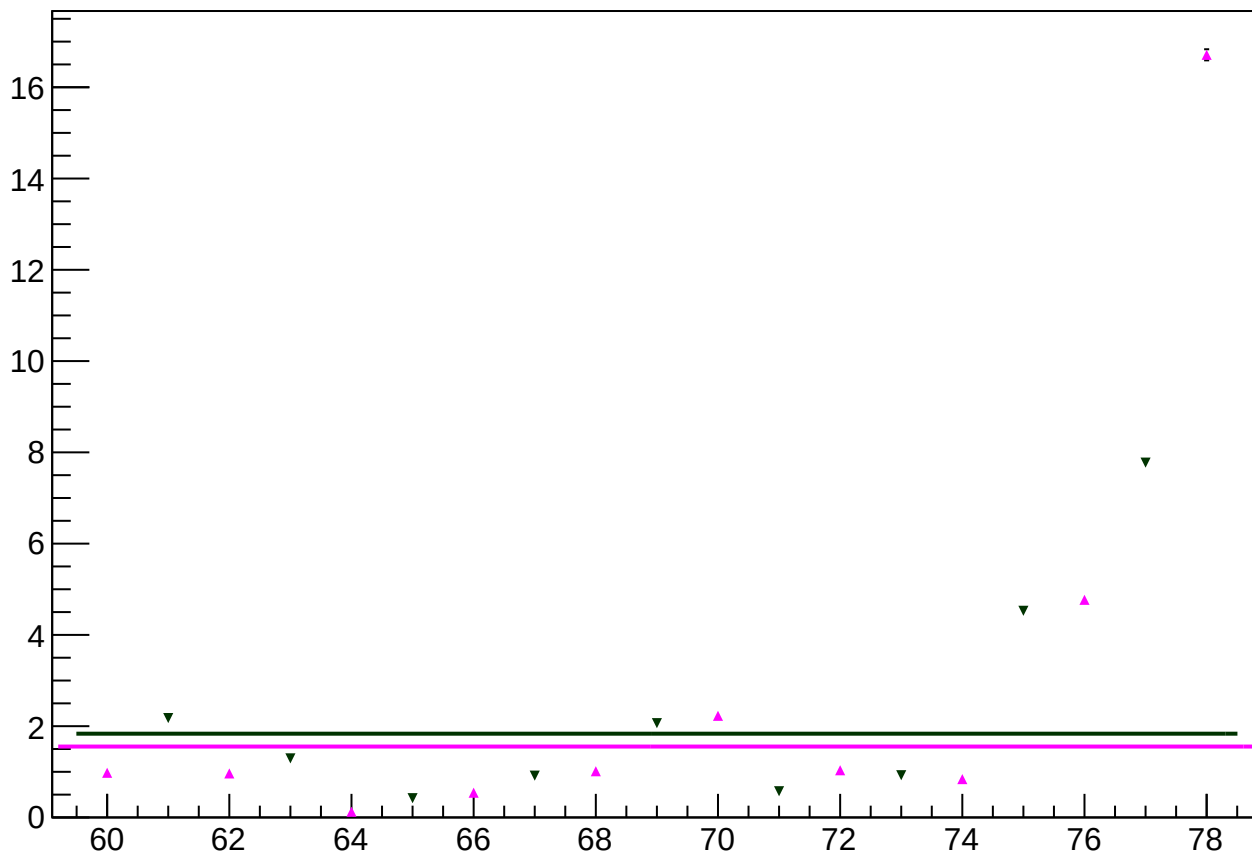
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.754+/-0.094 χ^2/NDF : 14743.0/9

3.919+/-0.106 χ^2/NDF : 6851.2/8

4.754+/-0.094 χ^2/NDF : 14743.0/9

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.835+/-0.018 χ^2/NDF : 10710.7/8

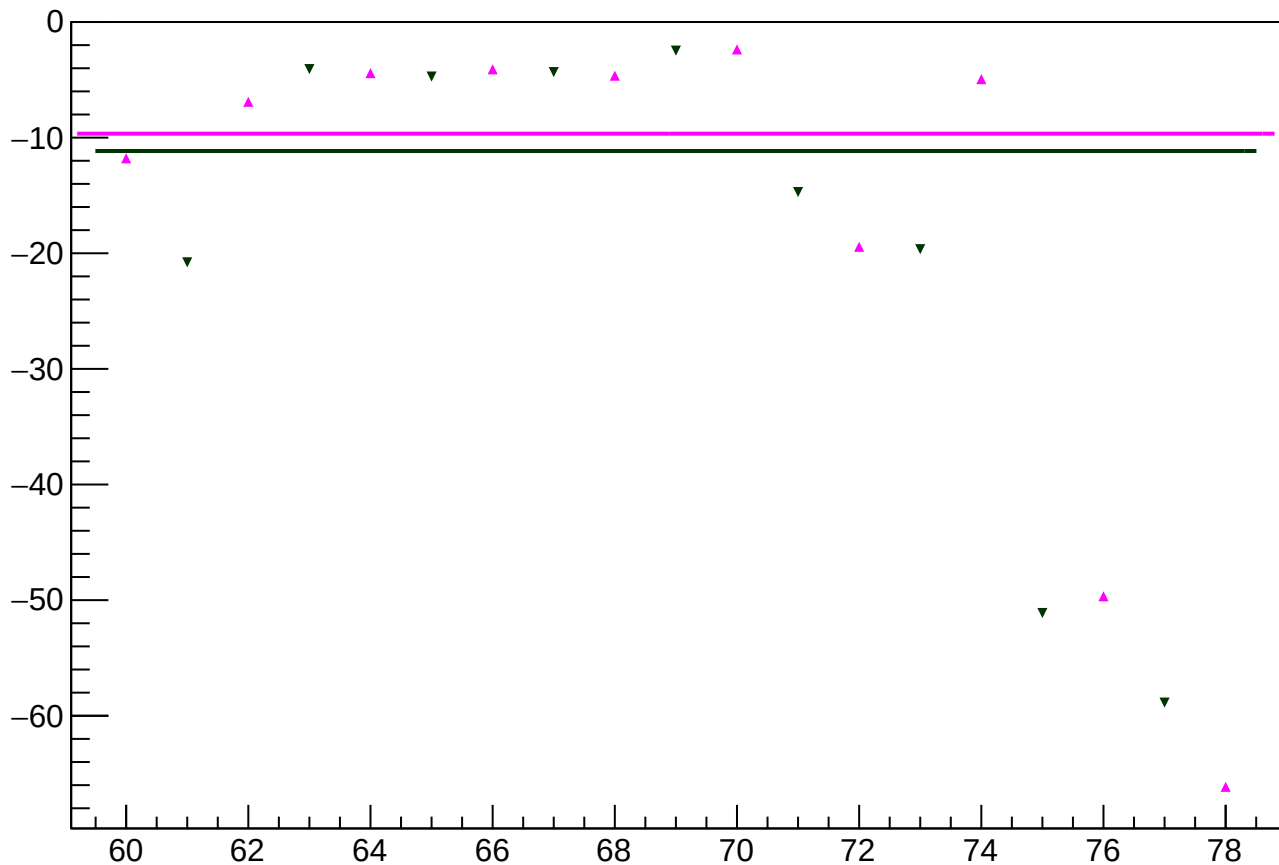
1.835+/-0.018 χ^2/NDF : 10710.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.554+/-0.016 χ^2/NDF : 21495.6/9

Left In: 1.554+/-0.016 χ^2/NDF : 21495.6/9

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.156+/-0.067 χ^2/NDF : 45447.3/8

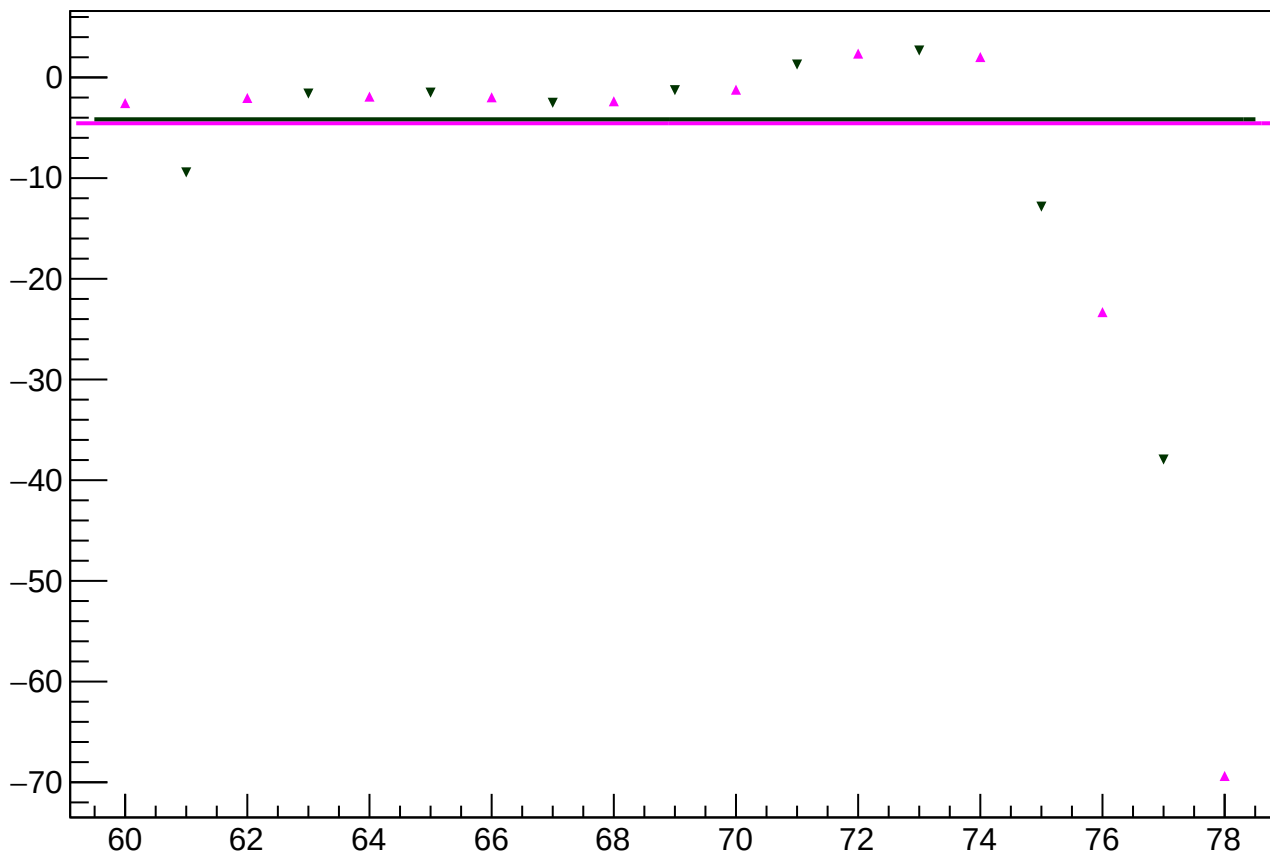
-11.156+/-0.067 χ^2/NDF : 45447.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.657+/-0.061 χ^2/NDF : 49139.8/9

Left In: -9.657+/-0.061 χ^2/NDF : 49139.8/9

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.156+/-0.082 χ^2/NDF : 11675.7/8

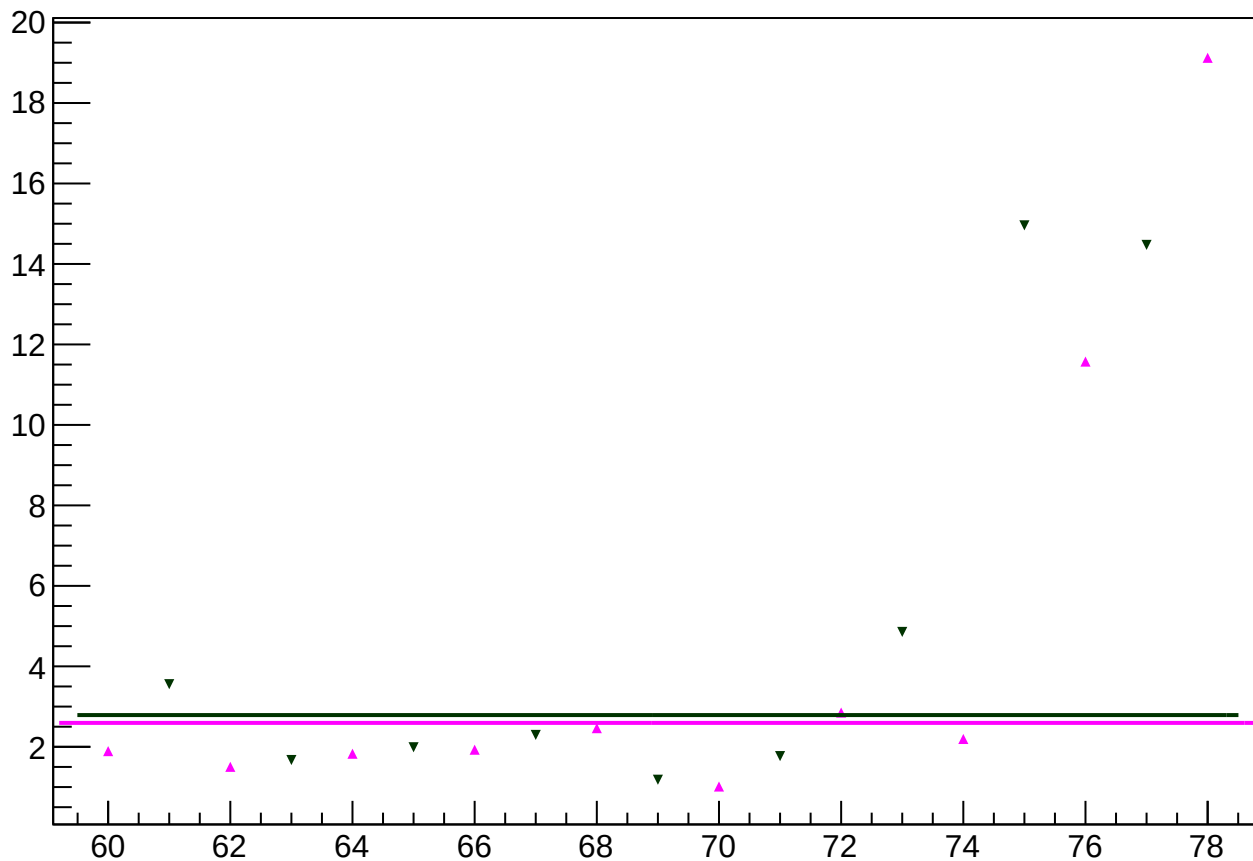
-4.156+/-0.082 χ^2/NDF : 11675.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.554+/-0.071 χ^2/NDF : 25100.0/9

Left In: -4.554+/-0.071 χ^2/NDF : 25100.0/9

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.789+/-0.012 χ^2/NDF : 65630.7/8

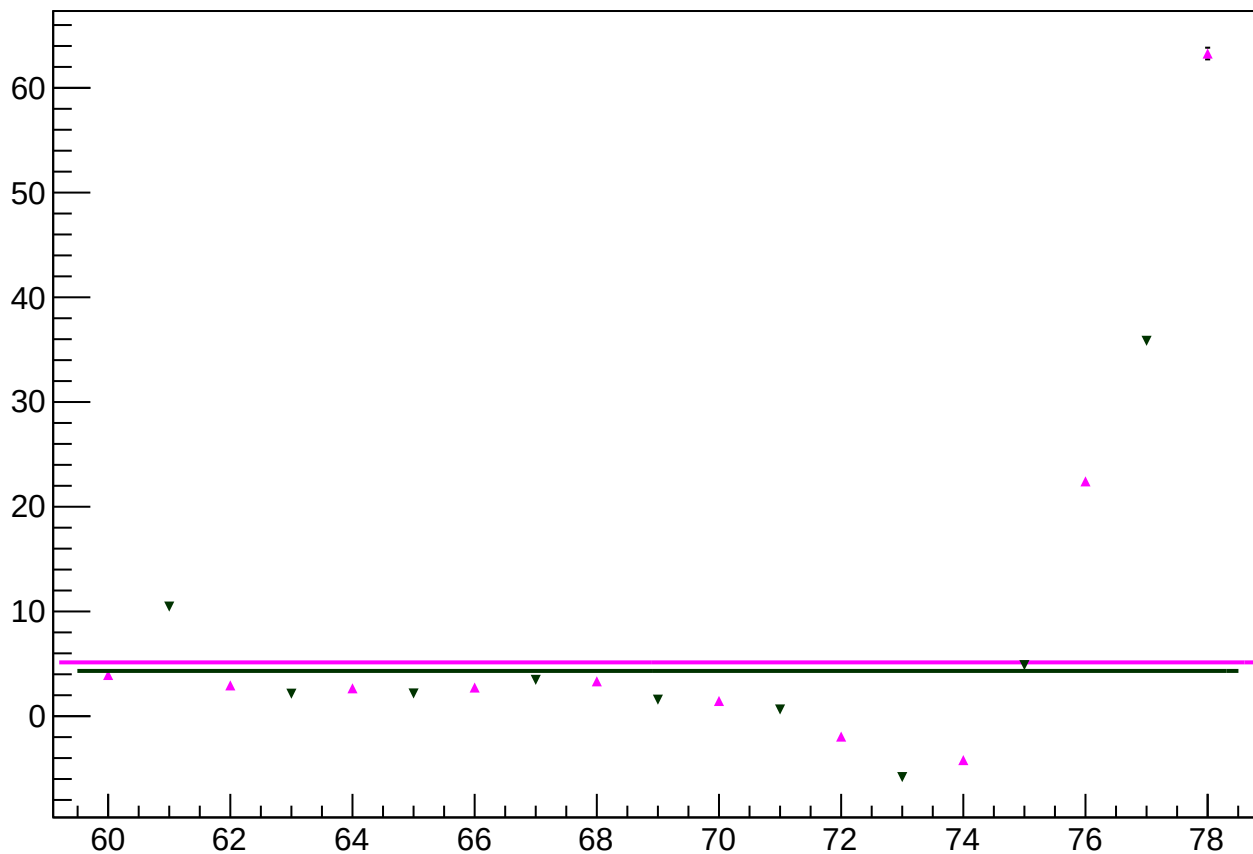
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.595+/-0.010 χ^2/NDF : 84409.3/9

2.789+/-0.012 χ^2/NDF : 65630.7/8

2.595+/-0.010 χ^2/NDF : 84409.3/9

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.321+/-0.104 χ^2/NDF : 6870.0/8

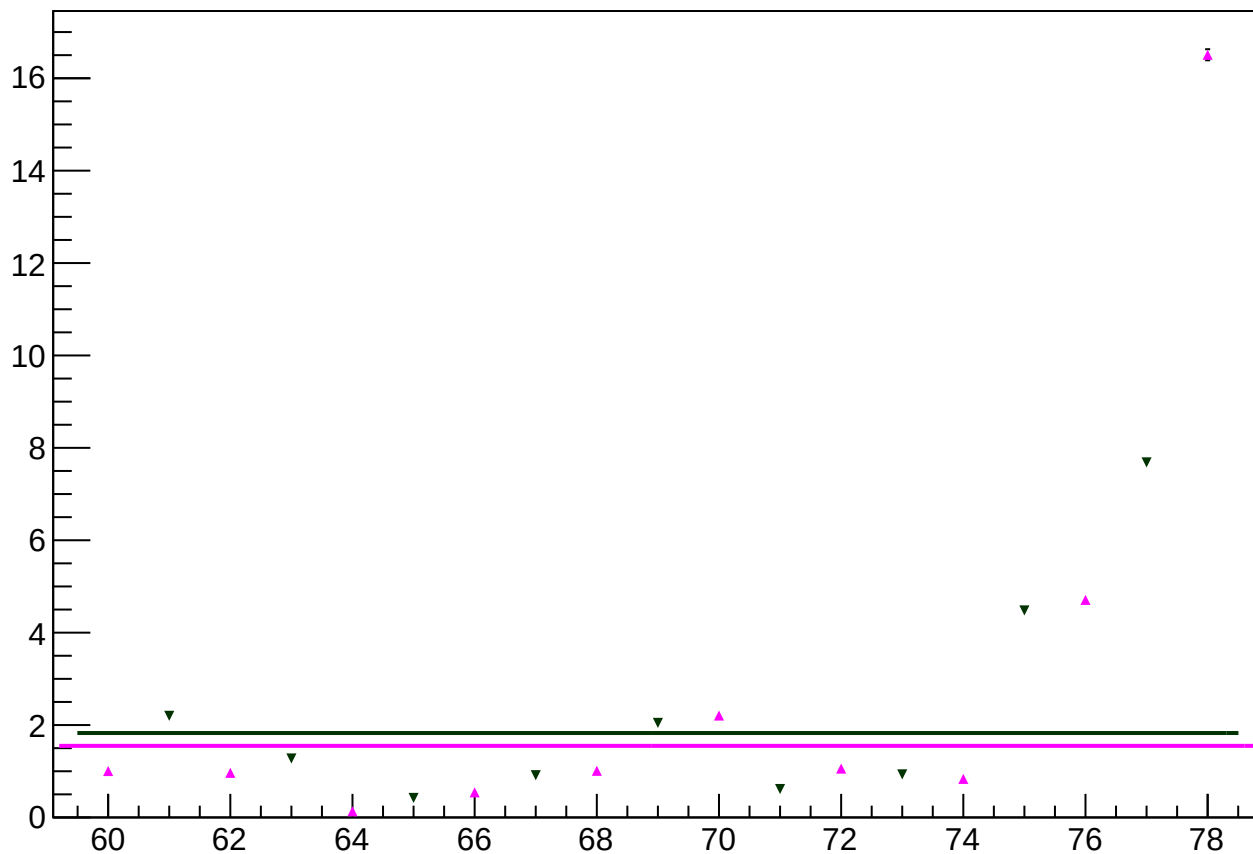
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.137+/-0.093 χ^2/NDF : 14769.7/9

4.321+/-0.104 χ^2/NDF : 6870.0/8

5.137+/-0.093 χ^2/NDF : 14769.7/9

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.828+/-0.018 χ^2/NDF :10739.3/8

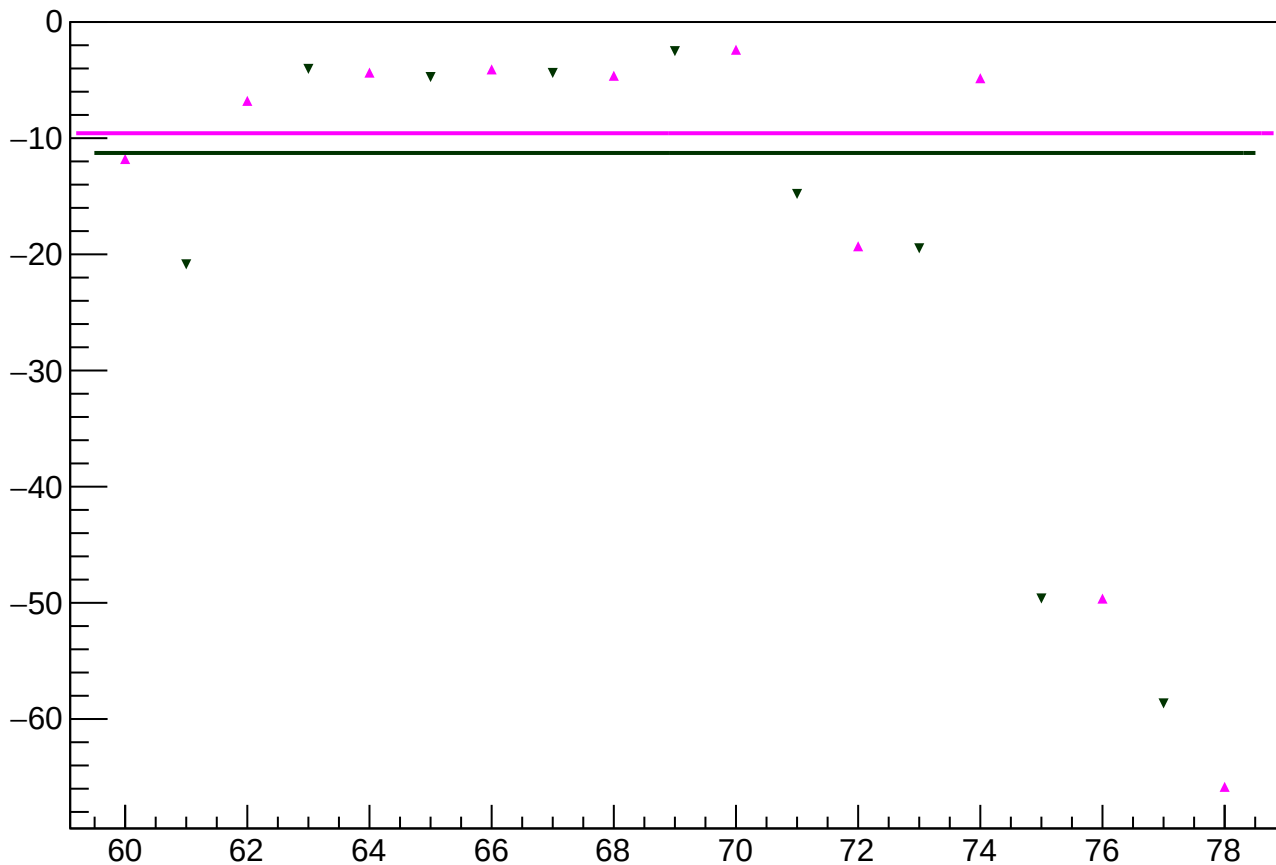
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.550+/-0.016 χ^2/NDF :21598.3/9

1.828+/-0.018 χ^2/NDF : 10739.3/8

1.550+/-0.016 χ^2/NDF : 21598.3/9

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.273+/-0.066 χ^2/NDF : 46587.0/8

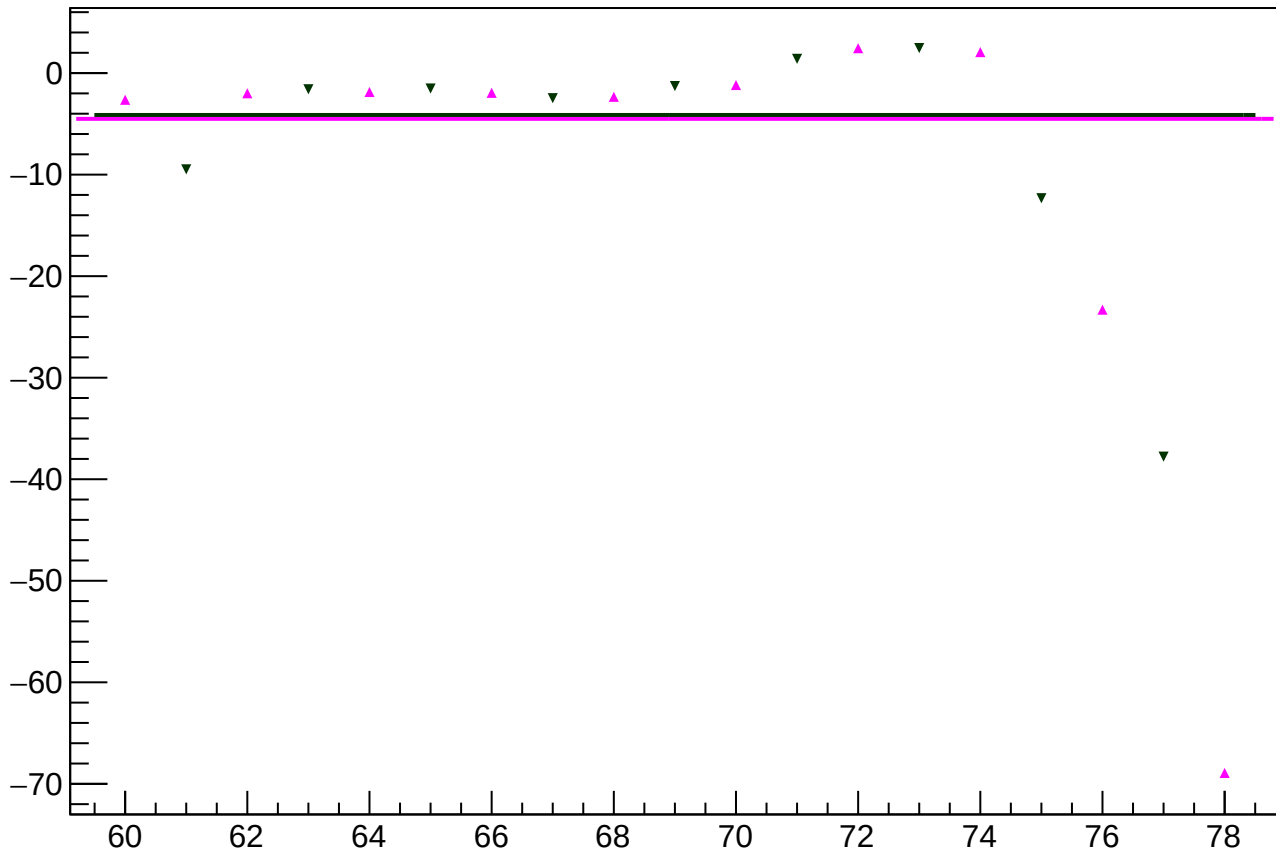
-11.273+/-0.066 χ^2/NDF : 46587.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.574+/-0.060 χ^2/NDF : 49984.2/9

Left In: -9.574+/-0.060 χ^2/NDF : 49984.2/9

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.124+/-0.081 χ^2/NDF : 11876.2/8

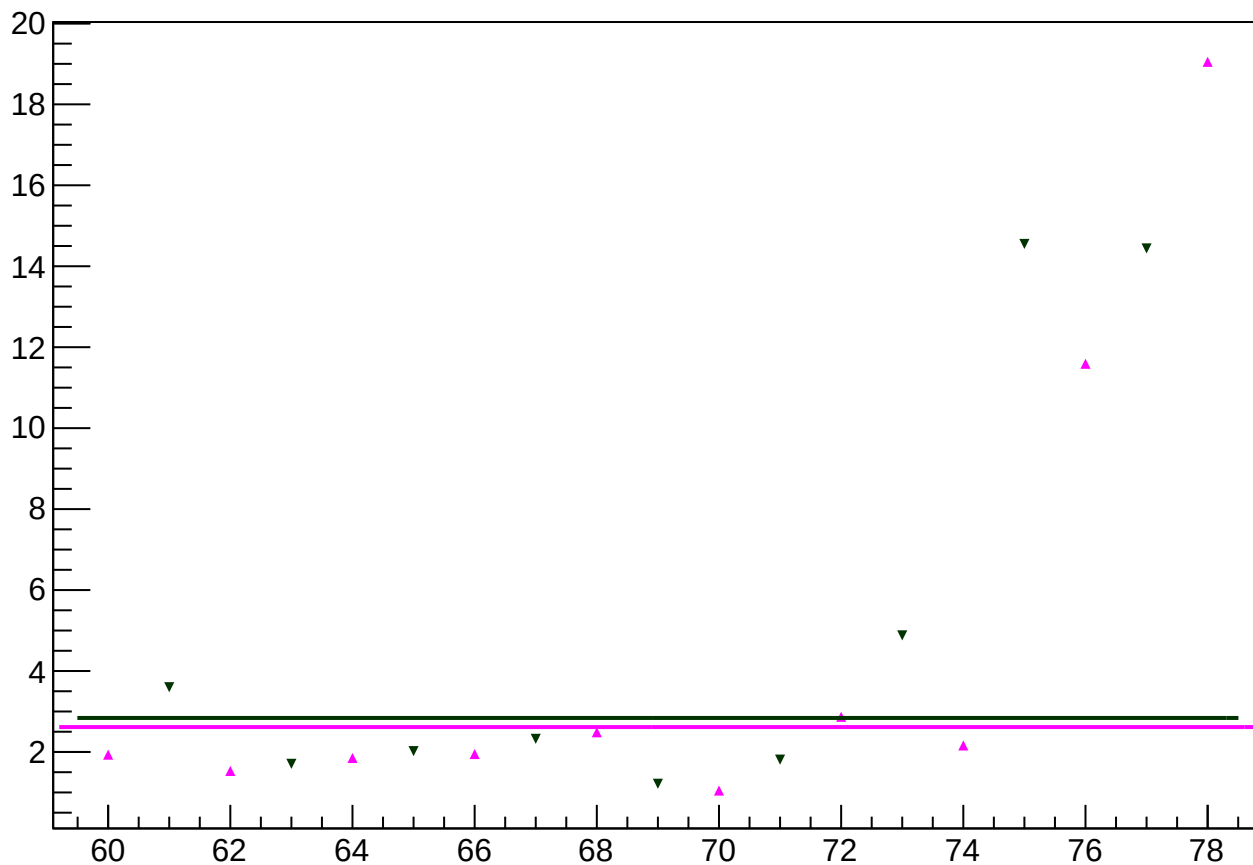
-4.124+/-0.081 χ^2/NDF : 11876.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.506+/-0.071 χ^2/NDF : 25277.0/9

Left In: -4.506+/-0.071 χ^2/NDF : 25277.0/9

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 2.840 ± 0.012 $\chi^2/\text{NDF}: 67363.2/8$

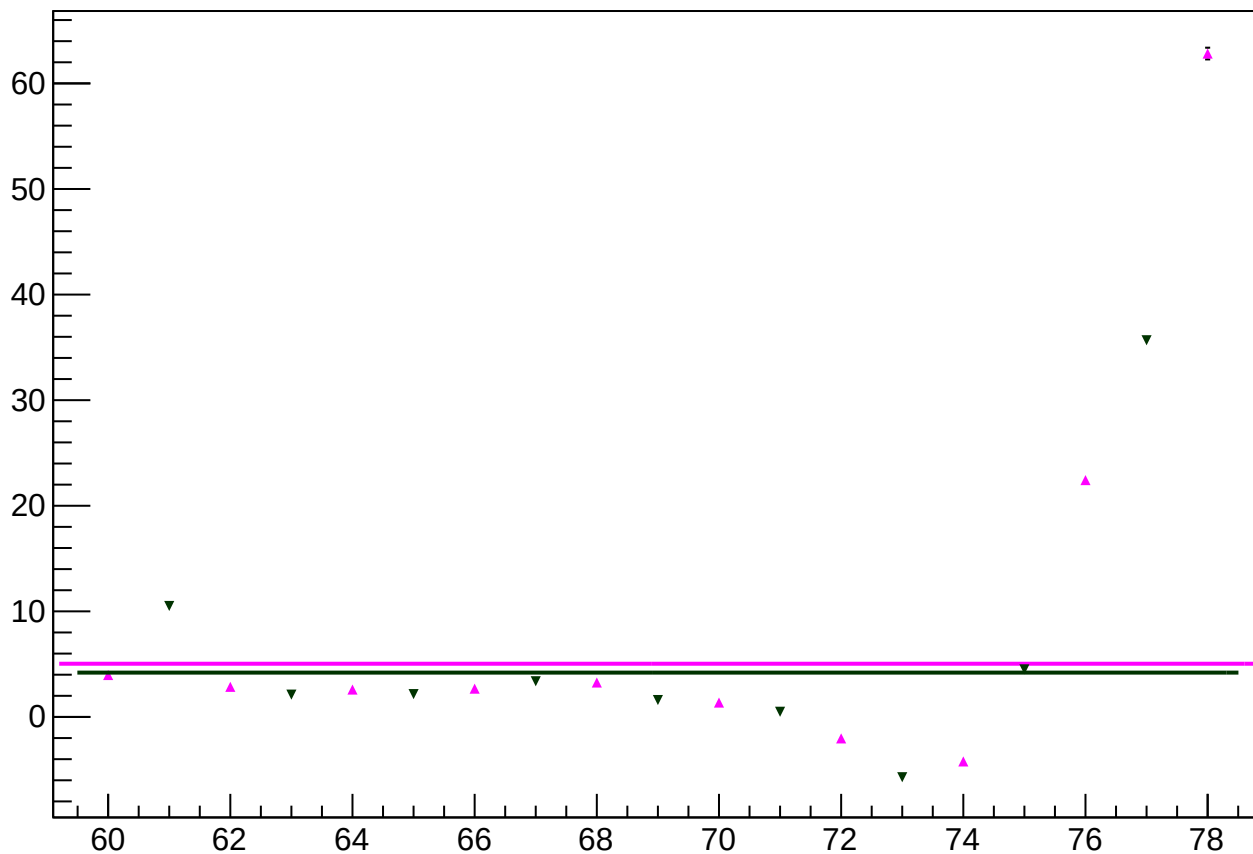
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 2.615 ± 0.010 $\chi^2/\text{NDF}: 85500.2/9$

2.840 ± 0.012 $\chi^2/\text{NDF}: 67363.2/8$

2.615 ± 0.010 $\chi^2/\text{NDF}: 85500.2/9$

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.199+/-0.103 χ^2/NDF : 7019.6/8

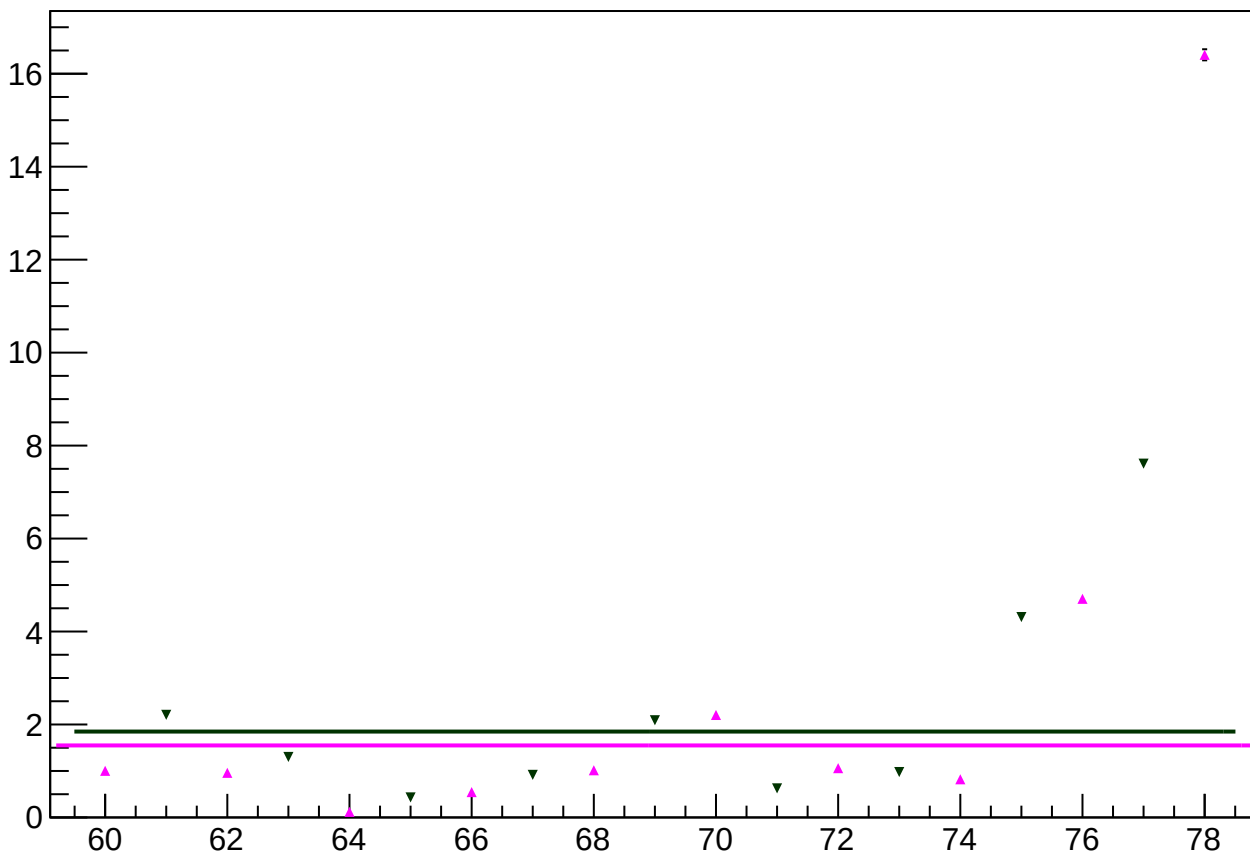
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.039+/-0.092 χ^2/NDF : 14888.7/9

4.199+/-0.103 χ^2/NDF : 7019.6/8

5.039+/-0.092 χ^2/NDF : 14888.7/9

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.848+/-0.017 χ^2/NDF :10739.3/8

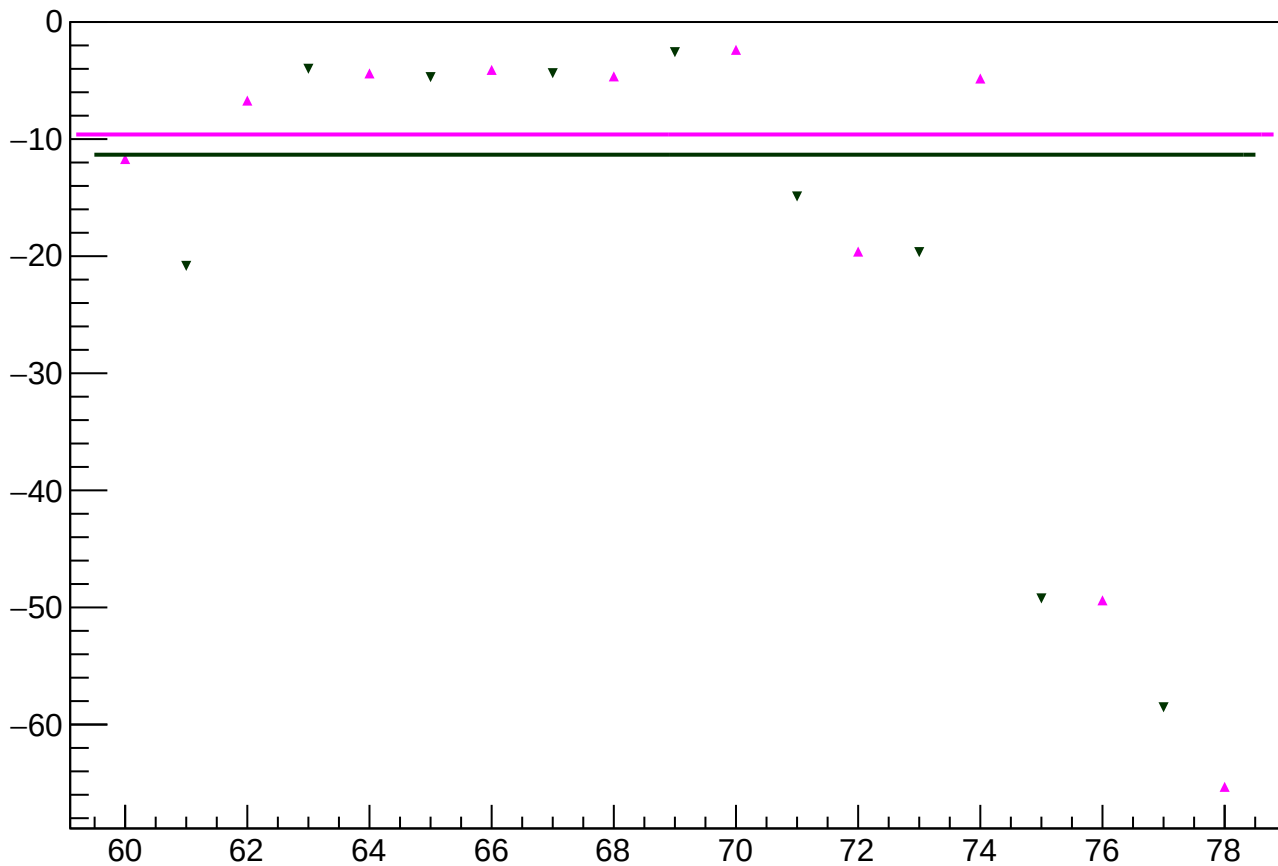
1.848+/-0.017 χ^2/NDF : 10739.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.549+/-0.015 χ^2/NDF : 21698.6/9

Left In: 1.549+/-0.015 χ^2/NDF :21698.6/9

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.333+/-0.066 χ^2/NDF : 46713.8/8

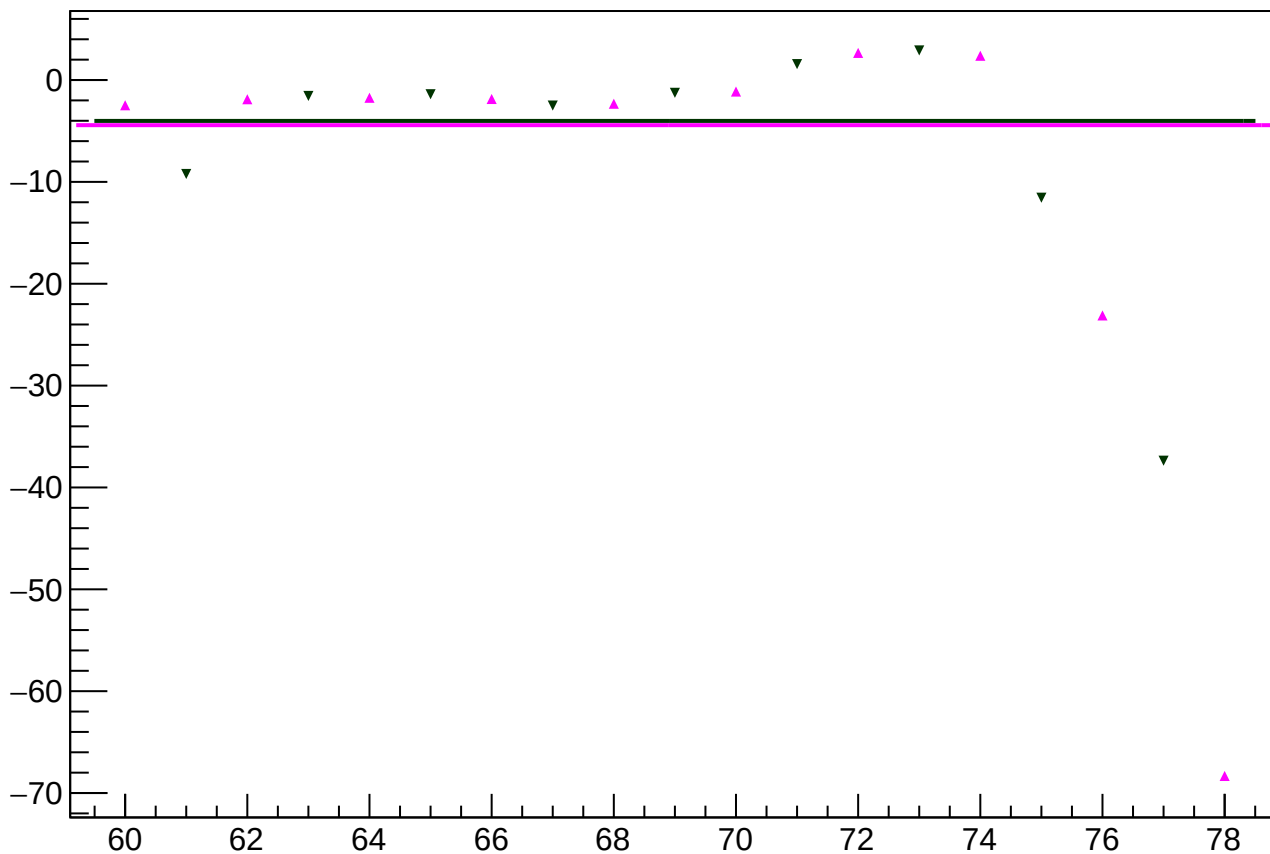
-11.333+/-0.066 χ^2/NDF : 46713.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.605+/-0.061 χ^2/NDF : 49908.5/9

Left In: -9.605+/-0.061 χ^2/NDF : 49908.5/9

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.014+/-0.081 χ^2/NDF :11727.0/8

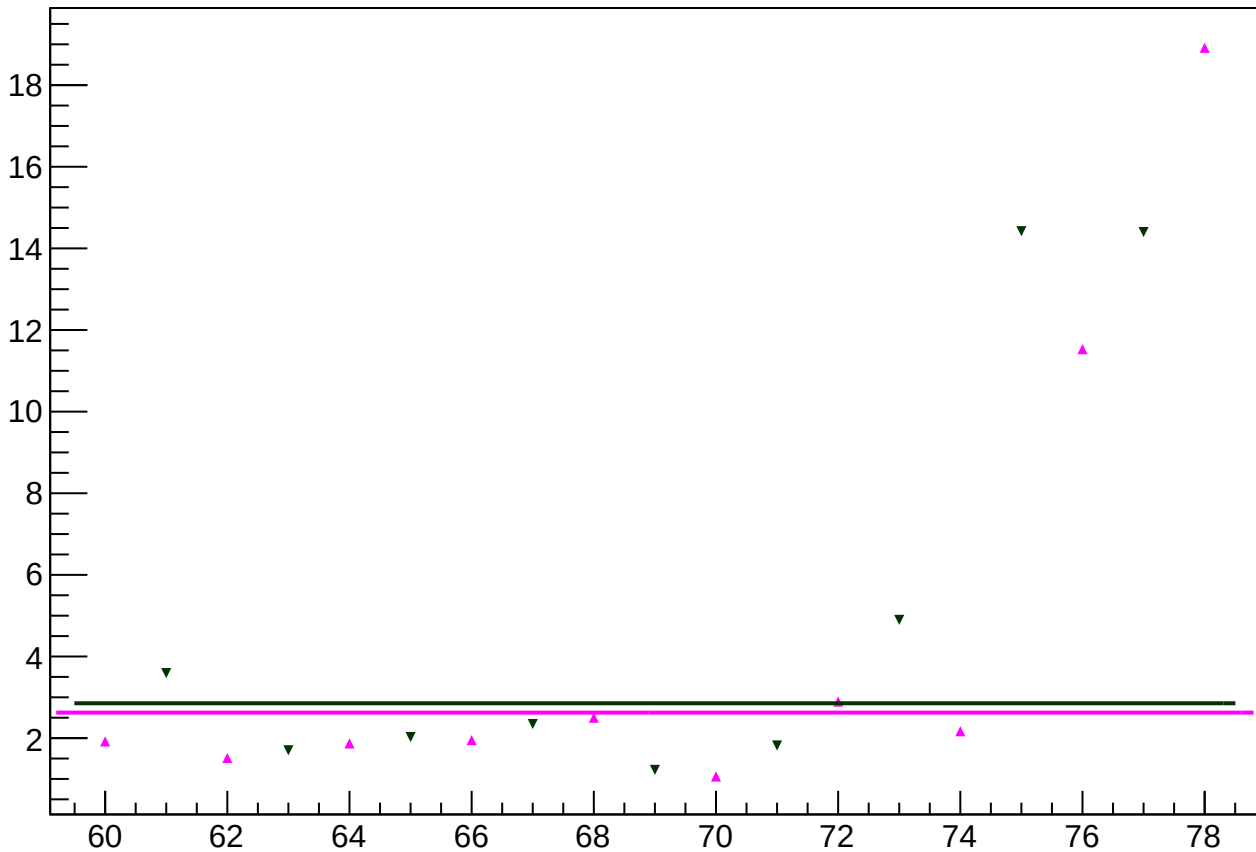
-4.014+/-0.081 χ^2/NDF : 11727.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.432+/-0.071 χ^2/NDF : 25270.9/9

Left In: -4.432+/-0.071 χ^2/NDF :25270.9/9

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.854+/-0.012 χ^2/NDF : 67482.0/8

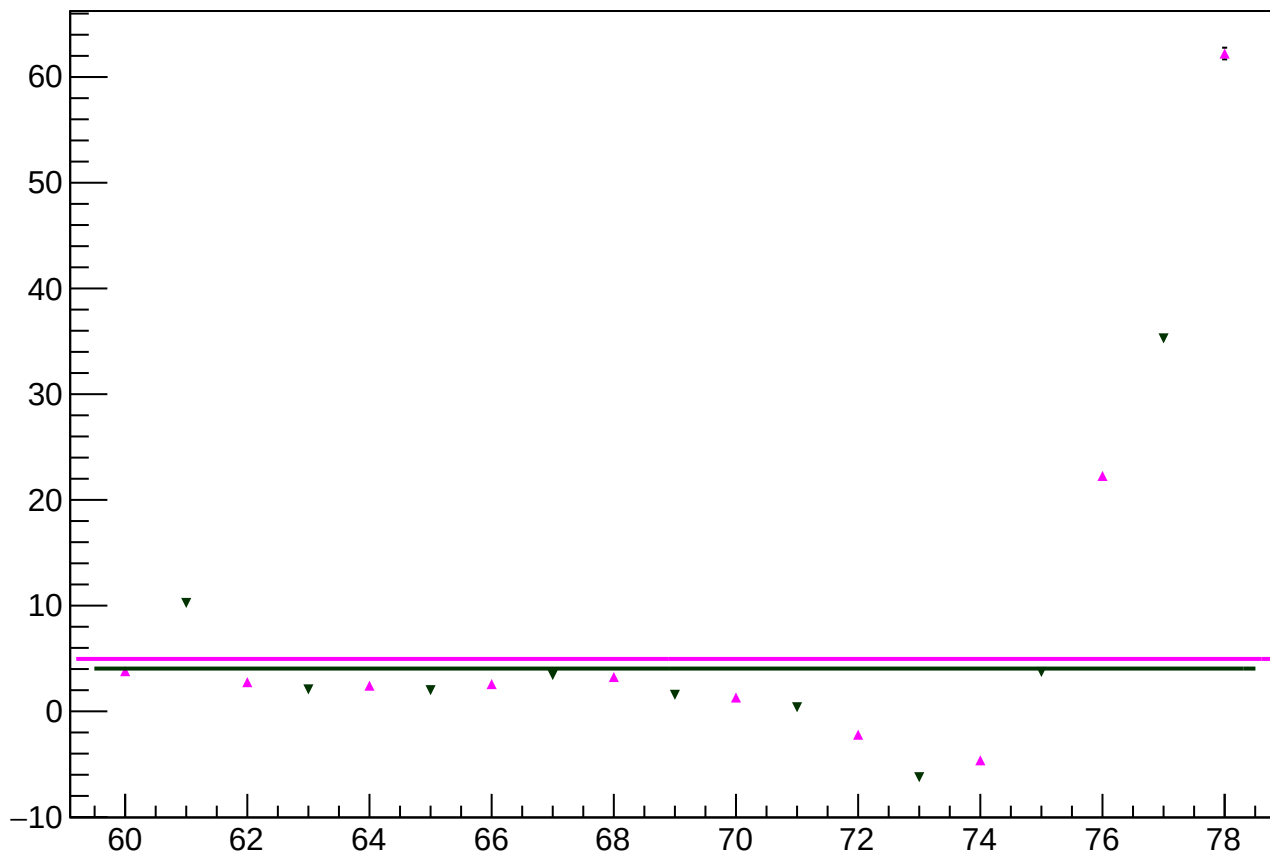
2.854+/-0.012 χ^2/NDF : 67482.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.625+/-0.010 χ^2/NDF : 85356.8/9

Left In: 2.625+/-0.010 χ^2/NDF : 85356.8/9

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.045+/-0.103 χ^2/NDF : 7003.1/8

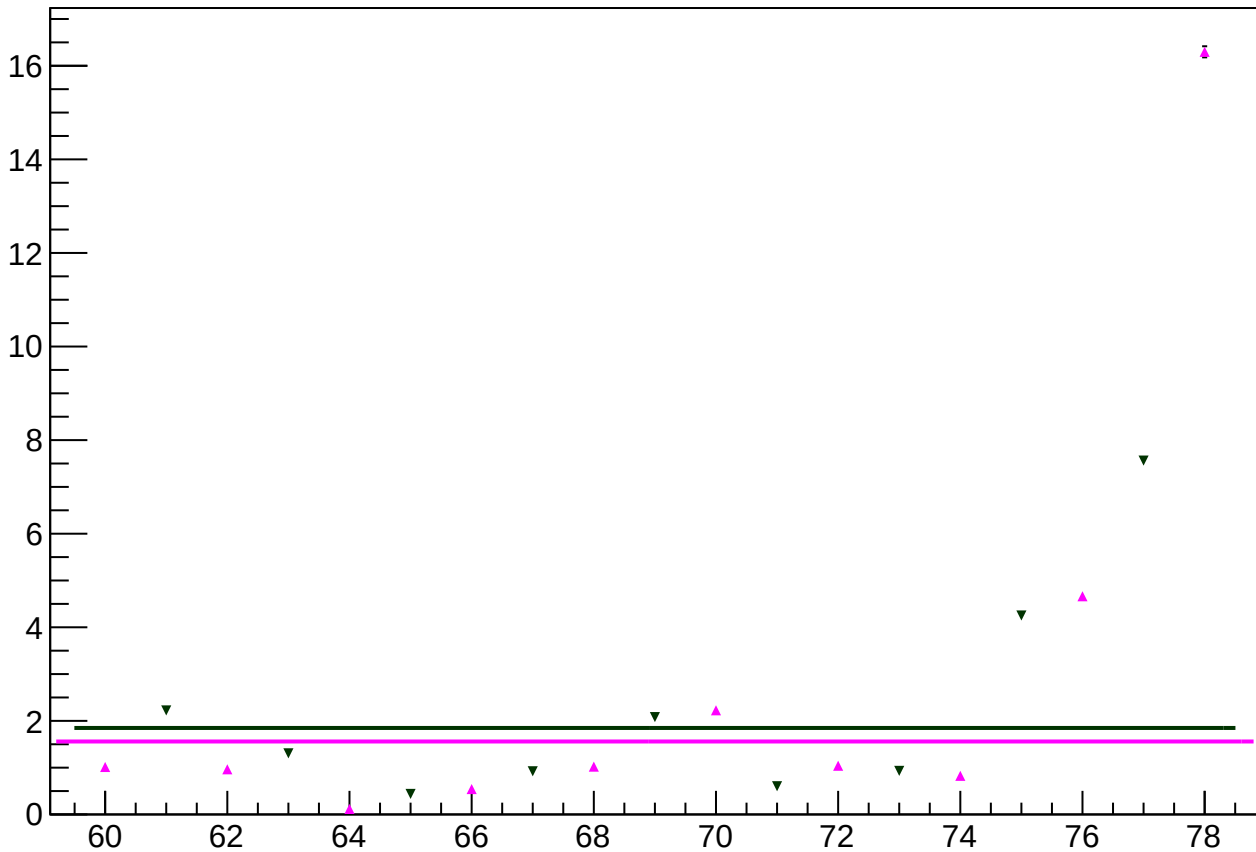
4.045+/-0.103 χ^2/NDF : 7003.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.958+/-0.092 χ^2/NDF : 14889.9/9

Left In: 4.958+/-0.092 χ^2/NDF : 14889.9/9

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.849+/-0.017 χ^2/NDF :10673.4/8

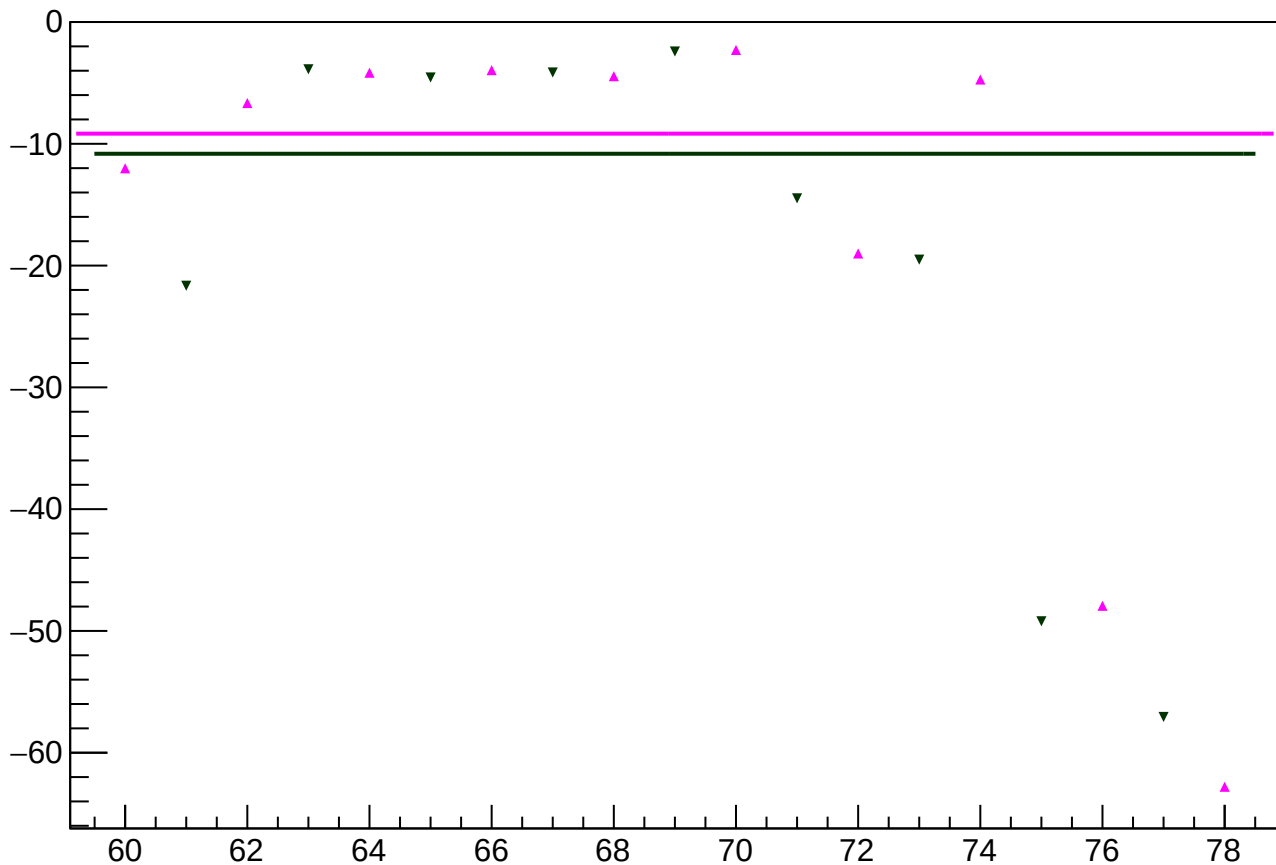
1.849+/-0.017 χ^2/NDF : 10673.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.559+/-0.015 χ^2/NDF :21607.8/9

1.559+/-0.015 χ^2/NDF : 21607.8/9

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.818+/-0.065 χ^2/NDF : 46453.1/8

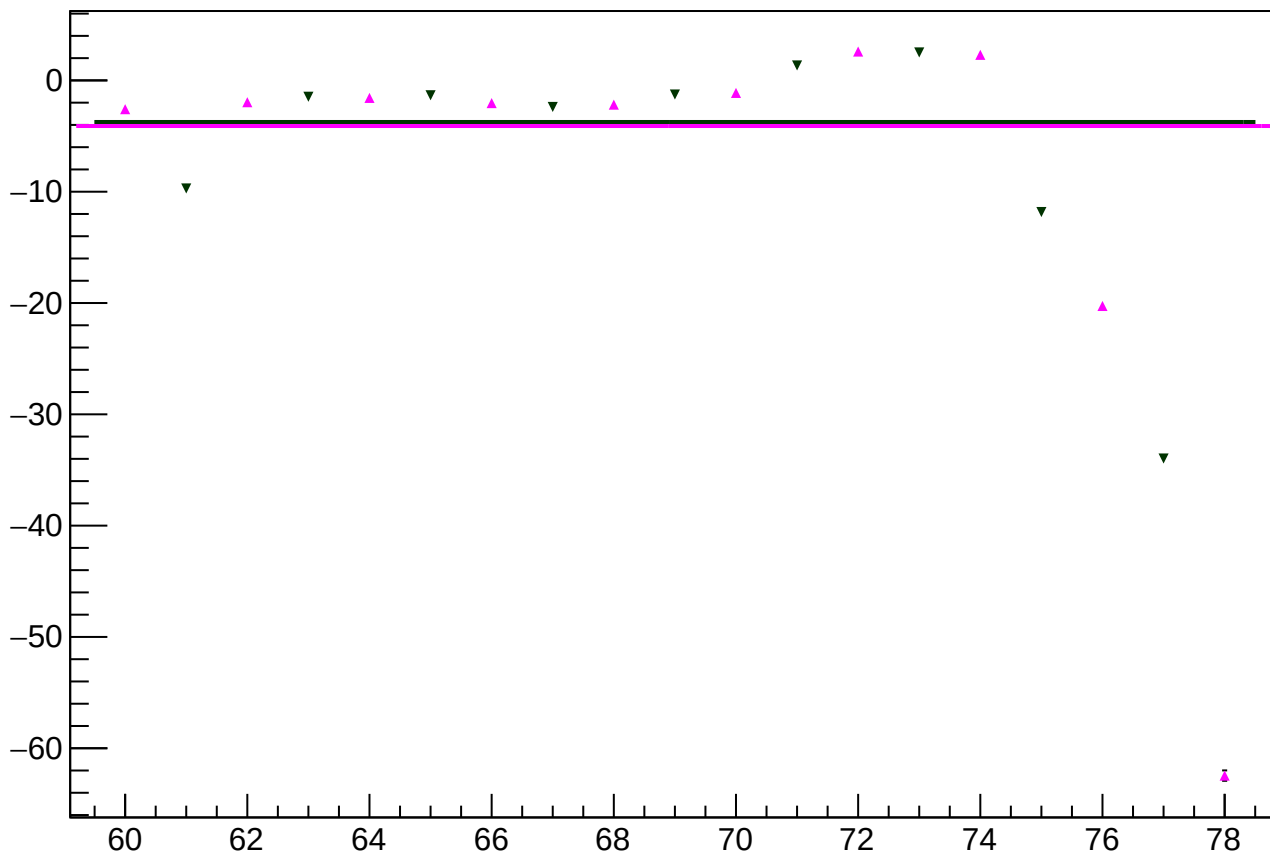
-10.818+/-0.065 χ^2/NDF : 46453.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.166+/-0.060 χ^2/NDF : 47722.3/9

Left In: -9.166+/-0.060 χ^2/NDF : 47722.3/9

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.736+/-0.079 χ^2/NDF : 10015.3/8

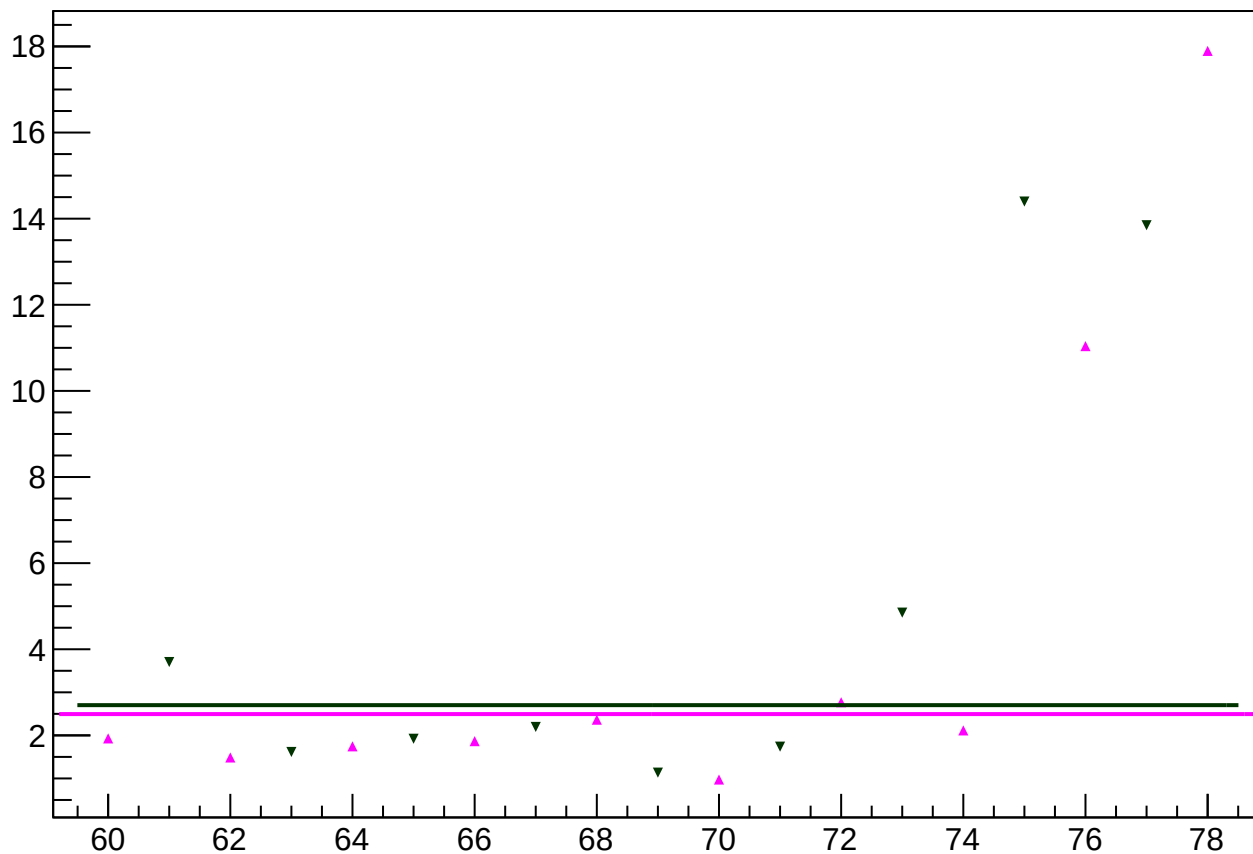
-3.736+/-0.079 χ^2/NDF : 10015.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.098+/-0.070 χ^2/NDF : 21283.7/9

Left In: -4.098+/-0.070 χ^2/NDF : 21283.7/9

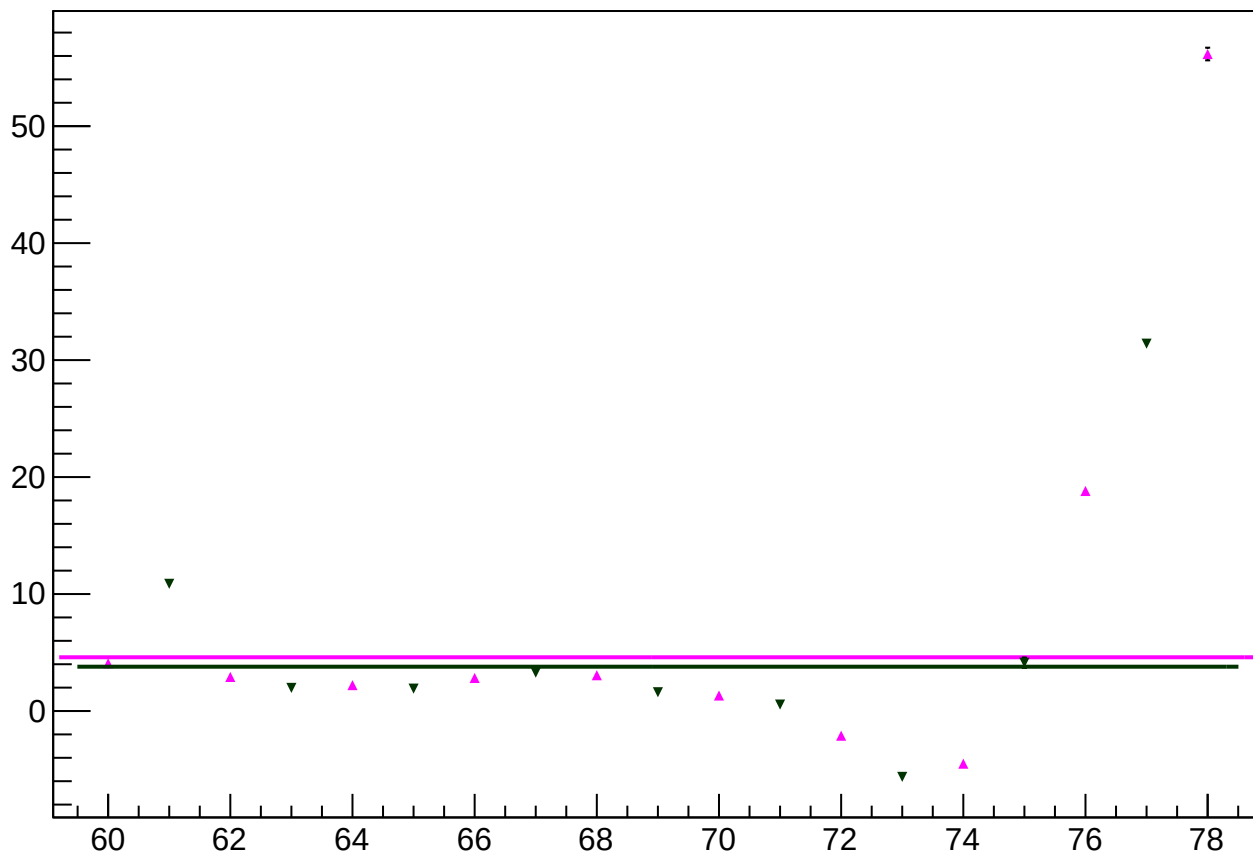
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.702+/-0.011 χ^2/NDF : 65675.6/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.495+/-0.010 χ^2/NDF : 78831.0/9

2.702+/-0.011 χ^2/NDF : 65675.6/8
 2.495+/-0.010 χ^2/NDF : 78831.0/9

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.789+/-0.101 χ^2/NDF : 5746.1/8

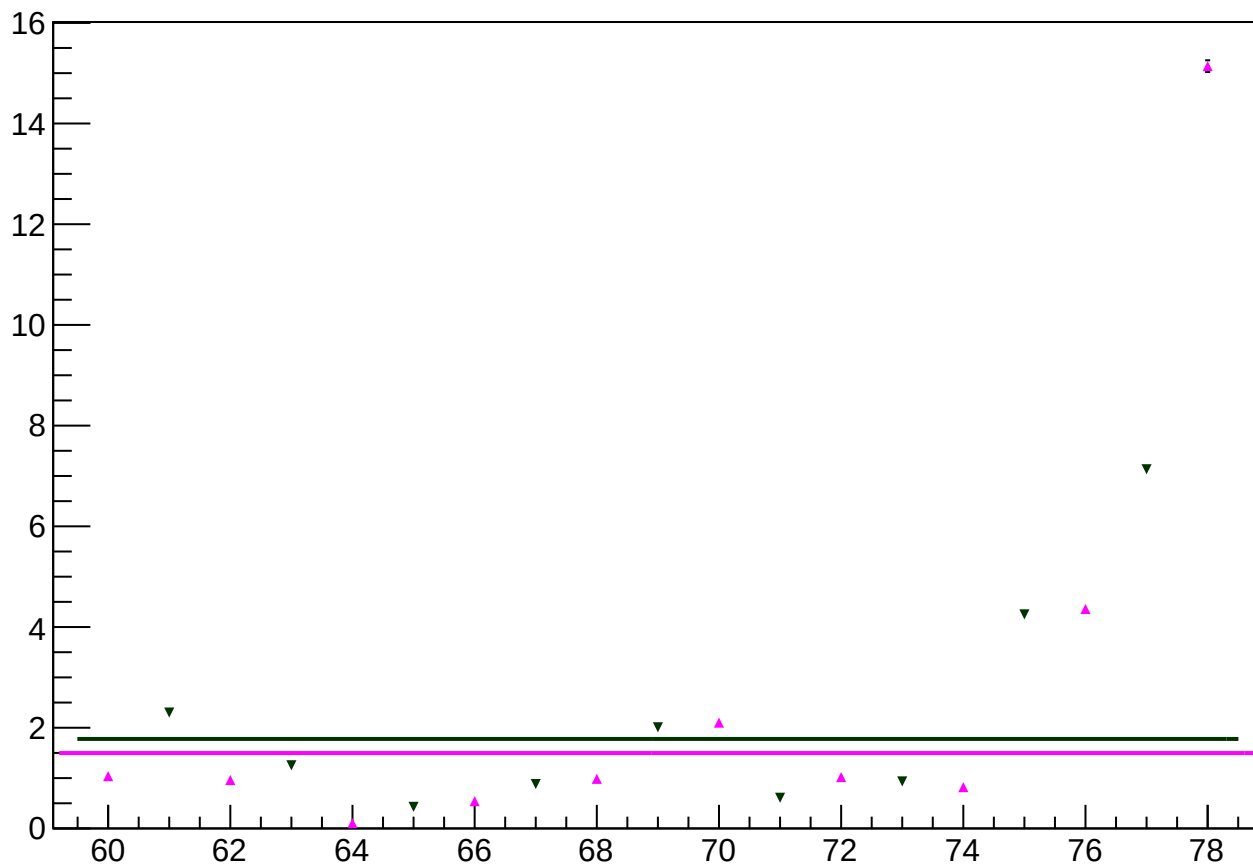
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.595+/-0.092 χ^2/NDF : 12167.0/9

3.789+/-0.101 χ^2/NDF : 5746.1/8

4.595+/-0.092 χ^2/NDF : 12167.0/9

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.778+/-0.017 χ^2/NDF : 9929.6/8

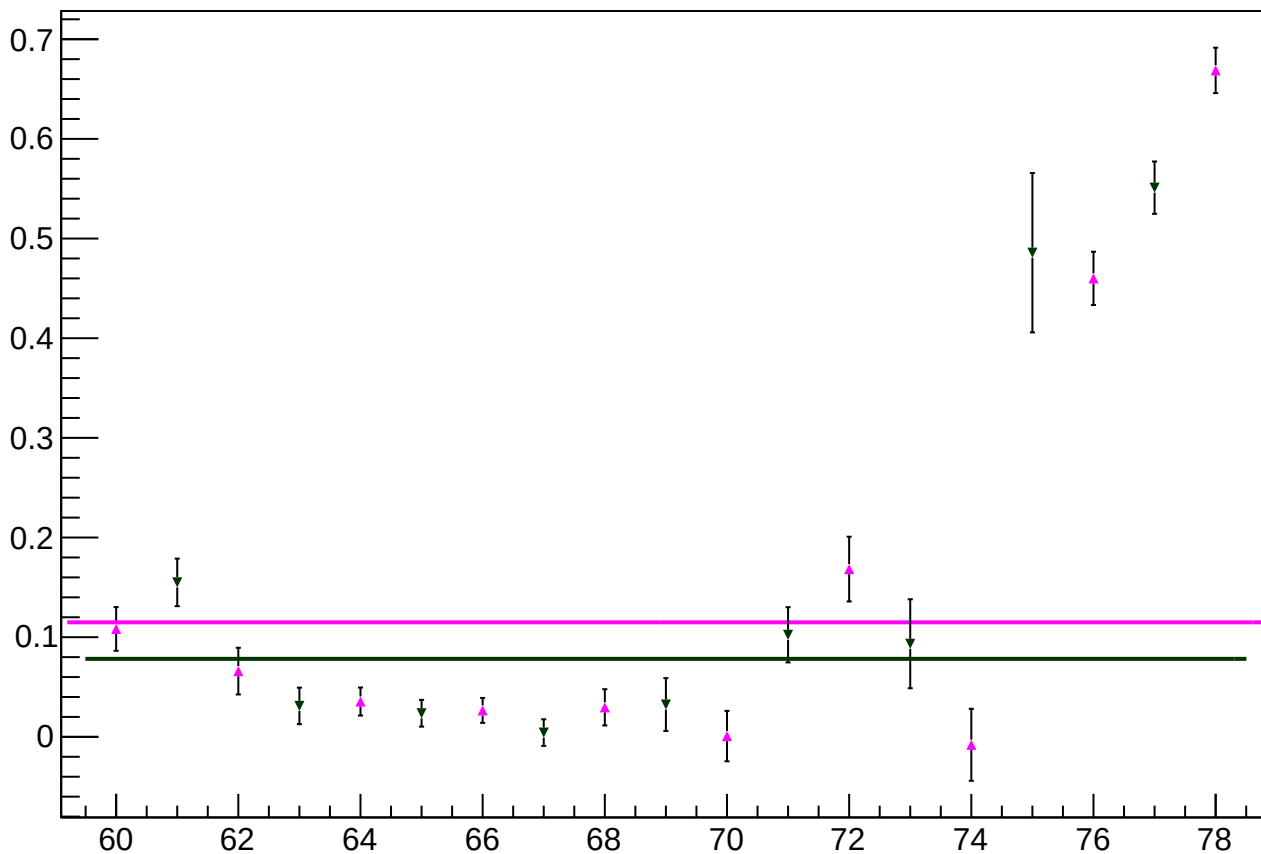
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.497+/-0.015 χ^2/NDF : 19156.6/9

1.778+/-0.017 χ^2/NDF : 9929.6/8

1.497+/-0.015 χ^2/NDF : 19156.6/9

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: 0.078+/-0.007 χ^2/NDF : 418.1/8

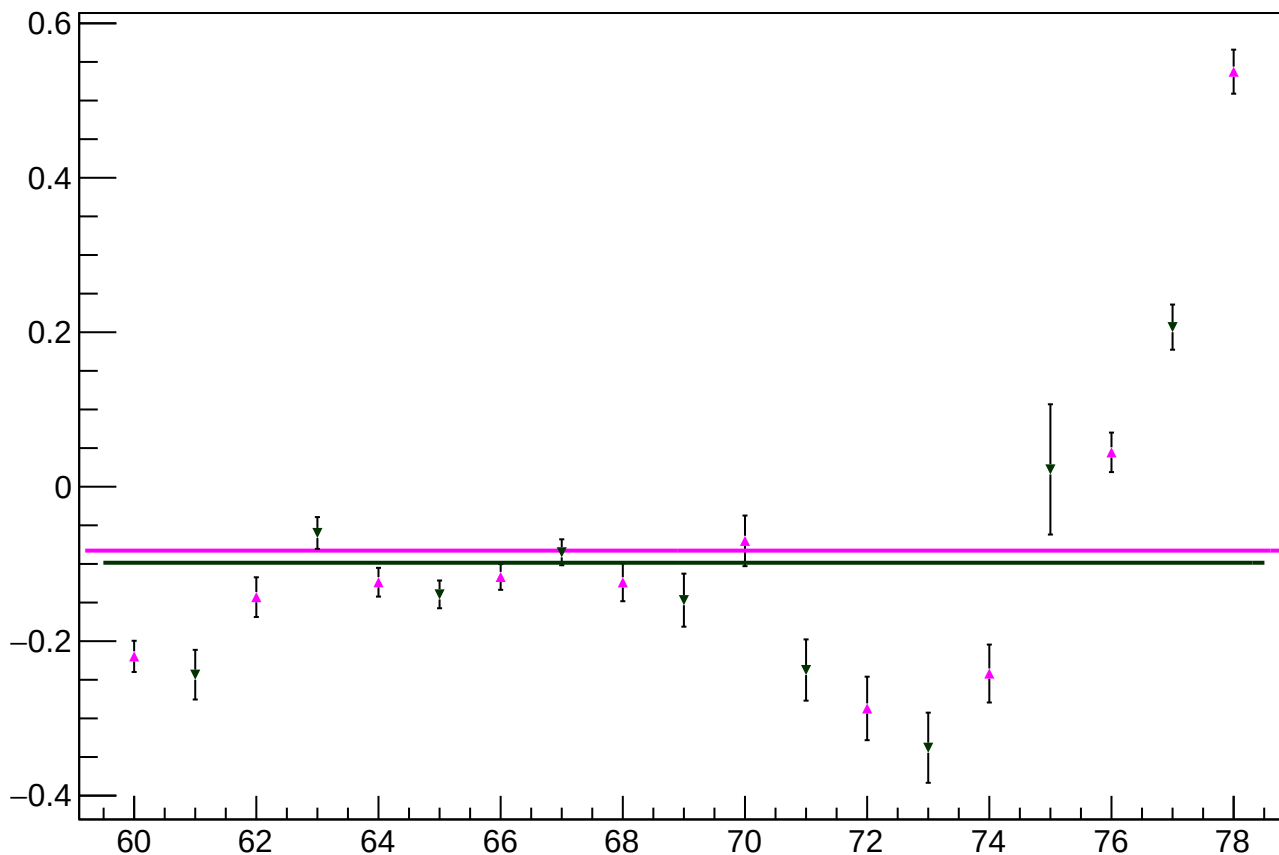
0.078+/-0.007 χ^2/NDF : 418.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.115+/-0.006 χ^2/NDF : 900.2/9

Left In: 0.115+/-0.006 χ^2/NDF : 900.2/9

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.098+/-0.009 χ^2/NDF : 182.8/8

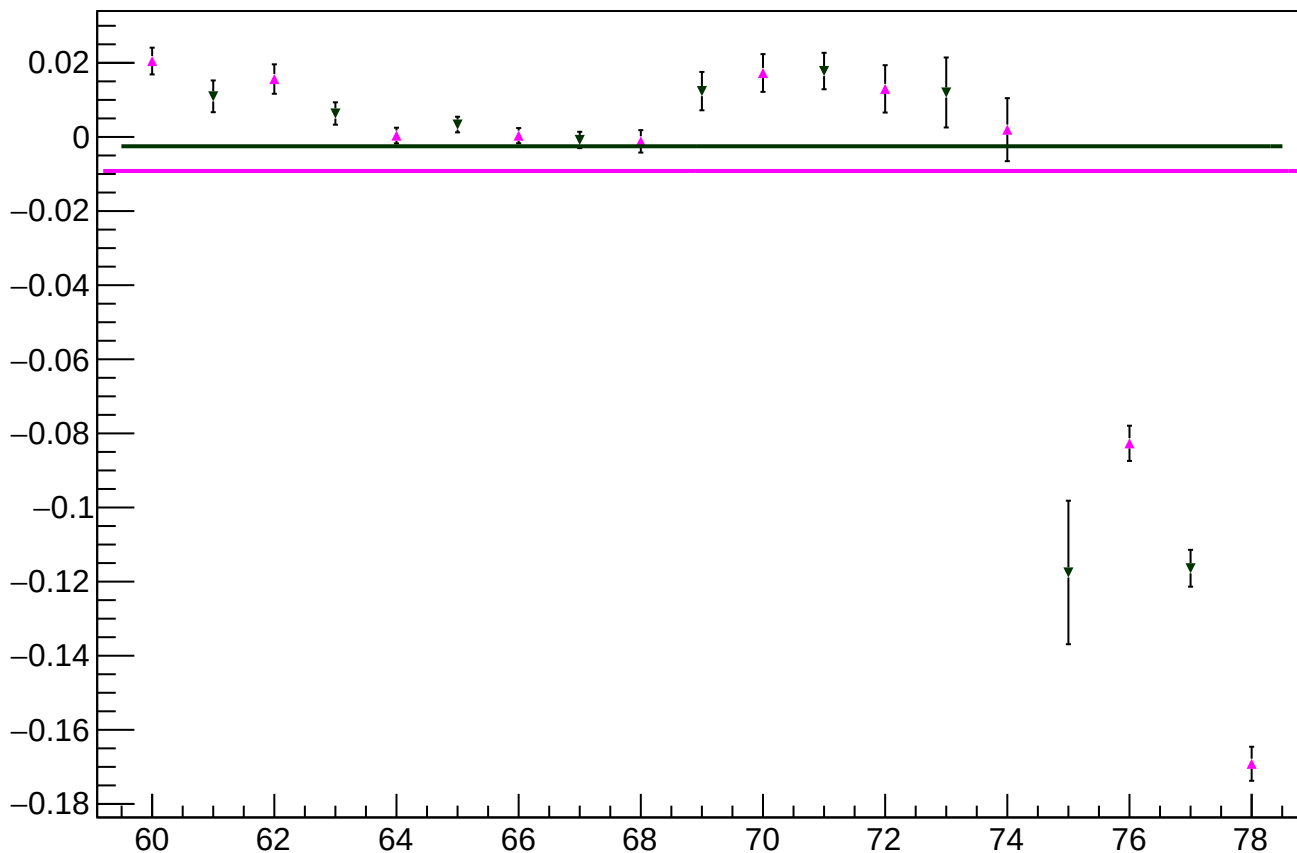
-0.098+/-0.009 χ^2/NDF : 182.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.083+/-0.008 χ^2/NDF : 604.3/9

Left In: -0.083+/-0.008 χ^2/NDF : 604.3/9

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.003+/-0.001 χ^2/NDF : 615.3/8

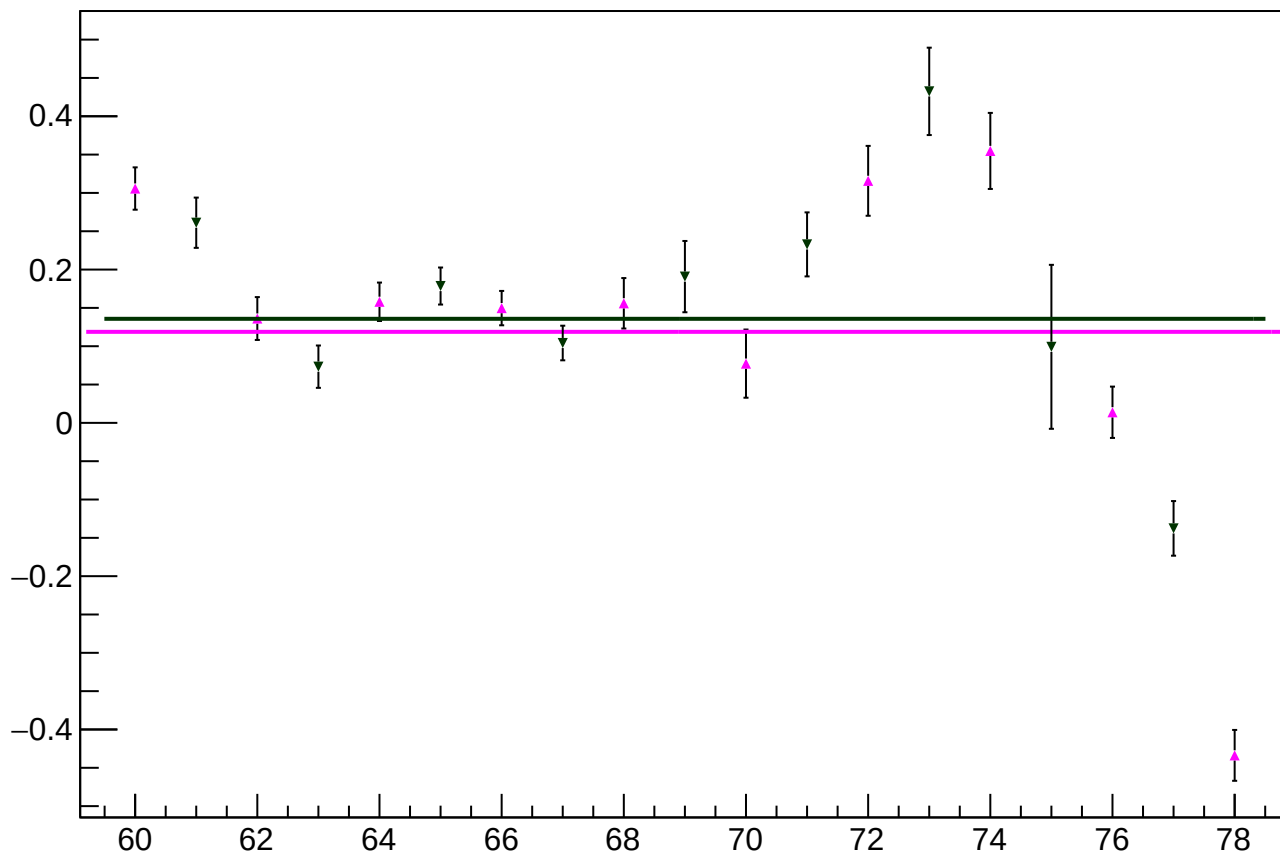
-0.003+/-0.001 χ^2/NDF : 615.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.001 χ^2/NDF : 1647.4/9

Left In: -0.009+/-0.001 χ^2/NDF : 1647.4/9

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.136 $\pm$ 0.011 χ^2 /NDF:117.7/8

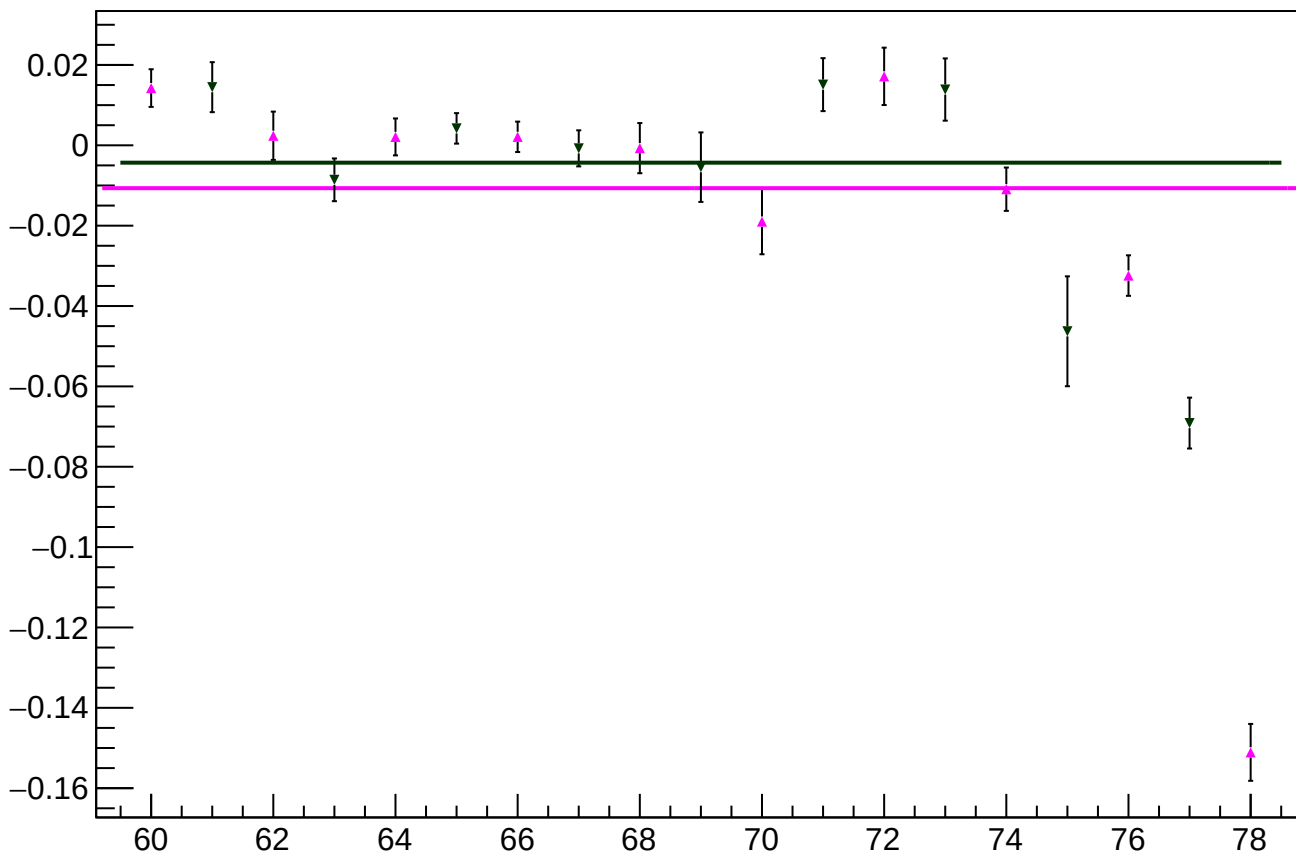
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.119 $\pm$ 0.010 χ^2 /NDF:381.3/9

0.136 $\pm$ 0.011 χ^2 /NDF: 117.7/8

0.119 $\pm$ 0.010 χ^2 /NDF: 381.3/9

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: -0.004 $\pm$ 0.002 χ^2 /NDF:143.8/8

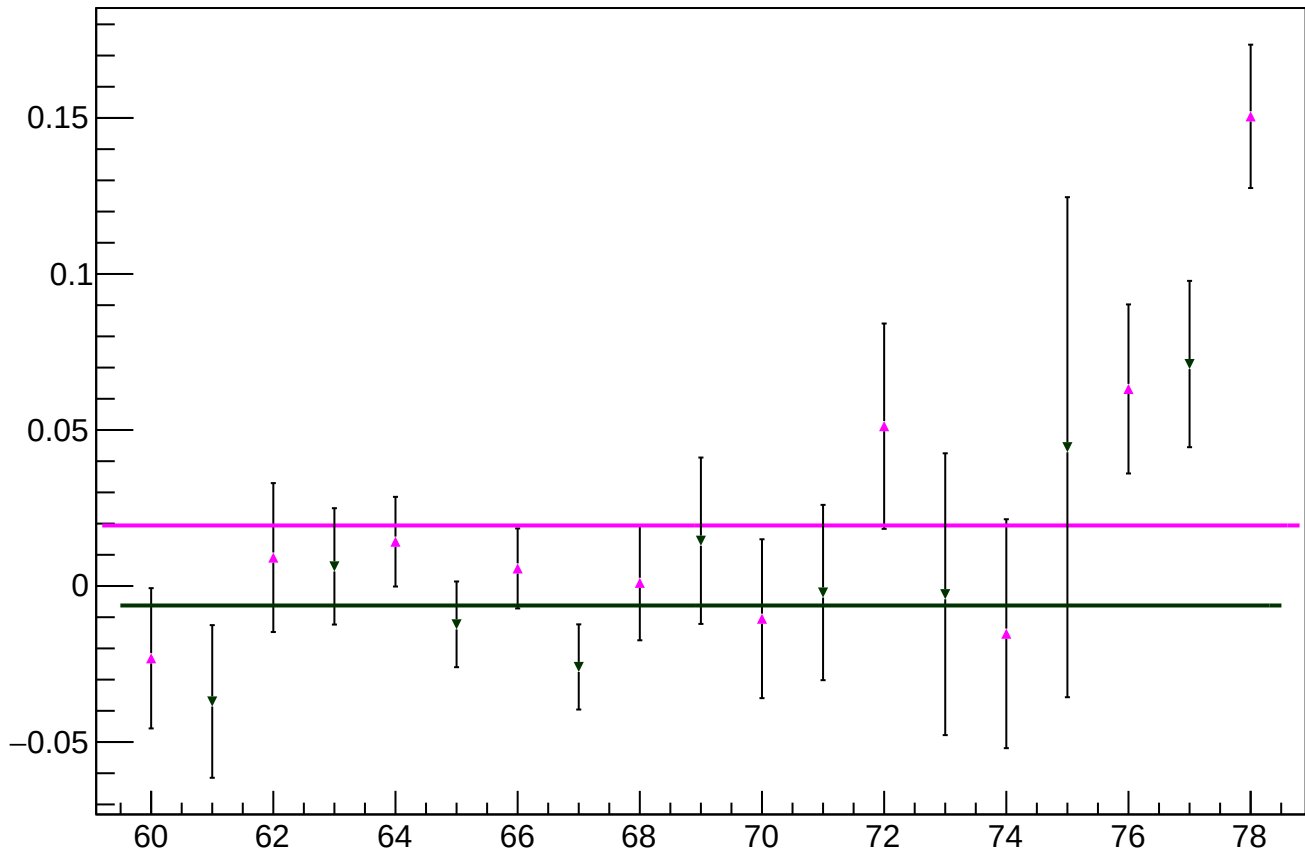
-0.004 $\pm$ 0.002 χ^2 /NDF: 143.8/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.011 $\pm$ 0.002 χ^2 /NDF: 483.1/9

Left In: -0.011 $\pm$ 0.002 χ^2 /NDF:483.1/9

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: -0.006+/-0.007 χ^2/NDF : 13.8/8

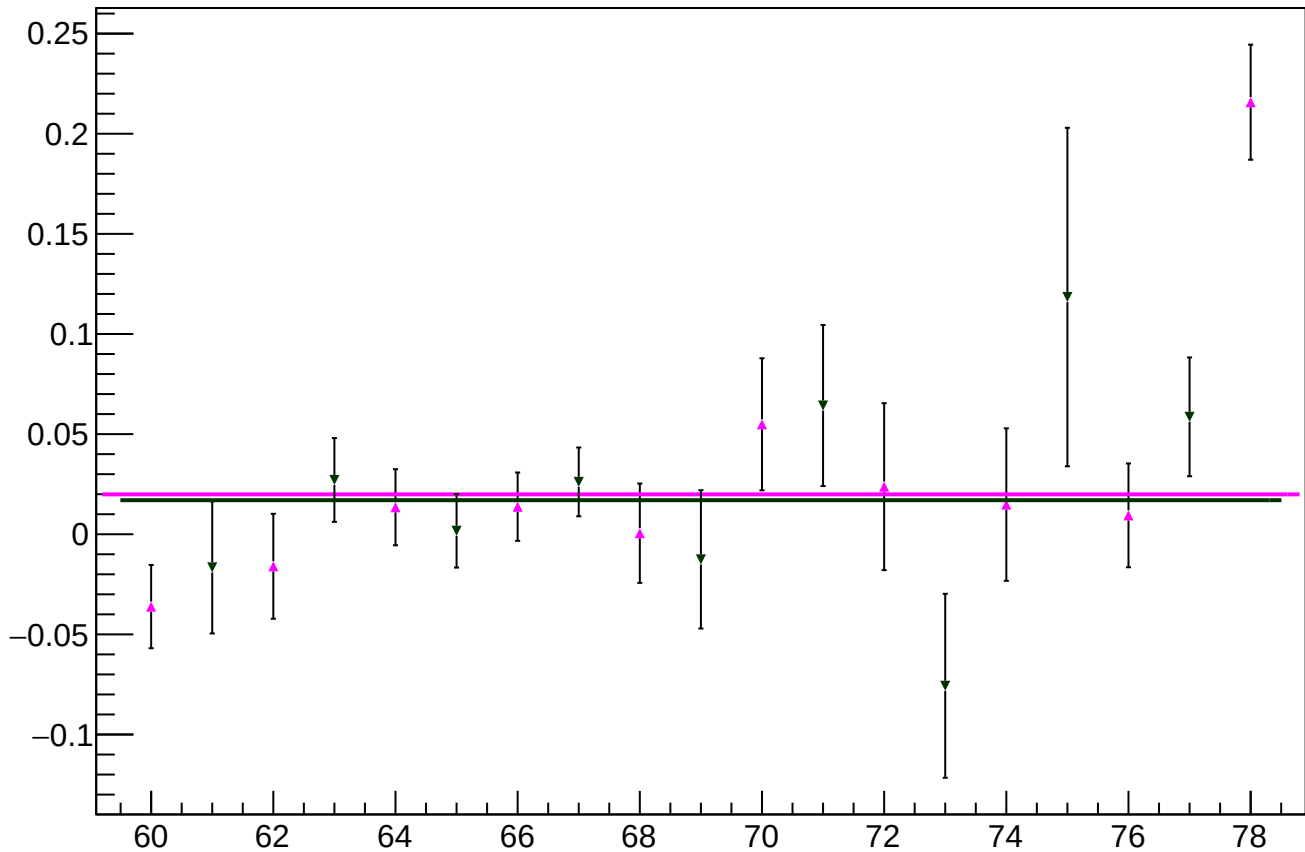
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.006 χ^2/NDF : 44.4/9

-0.006+/-0.007 χ^2/NDF : 13.8/8

0.019+/-0.006 χ^2/NDF : 44.4/9

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: 0.017+/-0.009 χ^2/NDF : 11.8/8

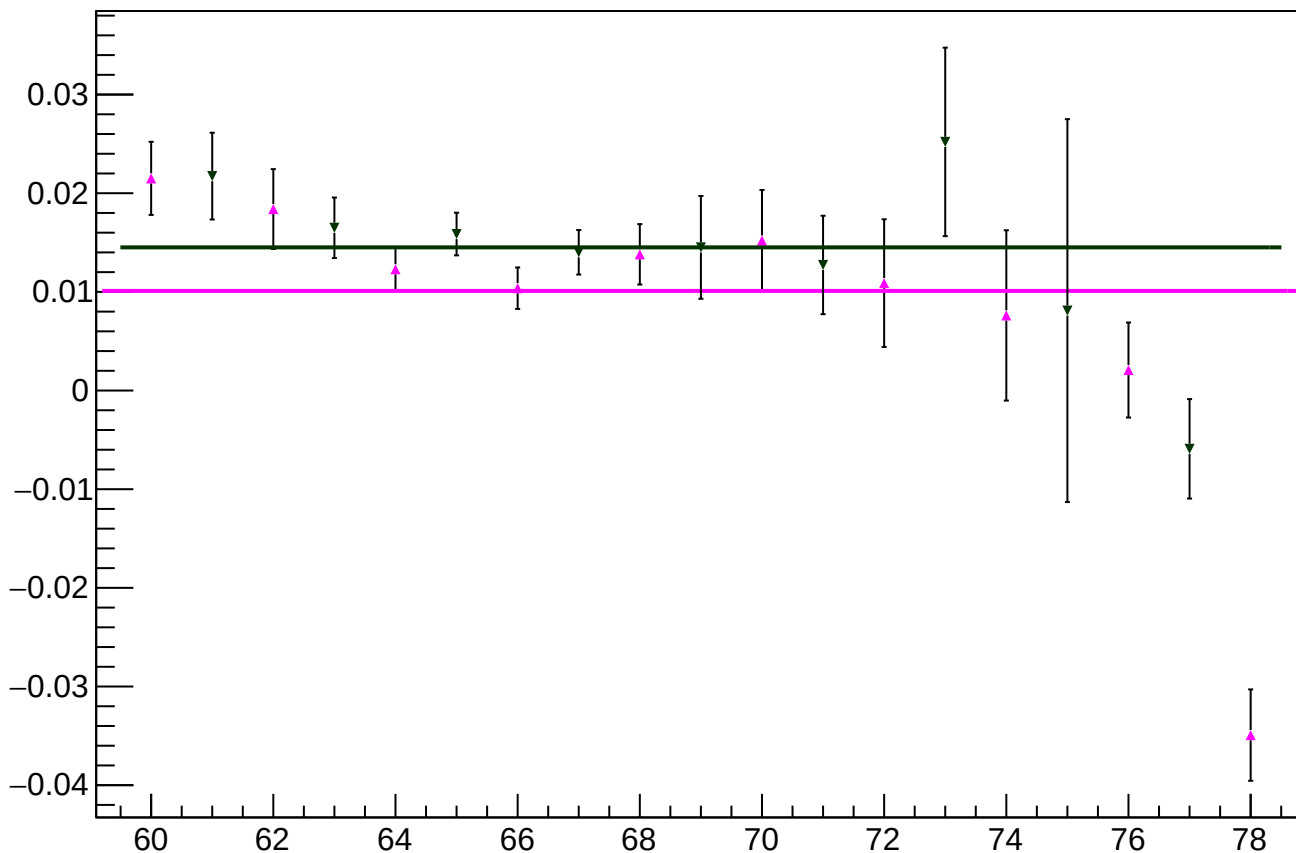
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.020+/-0.008 χ^2/NDF : 57.8/9

0.017+/-0.009 χ^2/NDF : 11.8/8

0.020+/-0.008 χ^2/NDF : 57.8/9

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.015+/-0.001 χ^2/NDF : 21.5/8

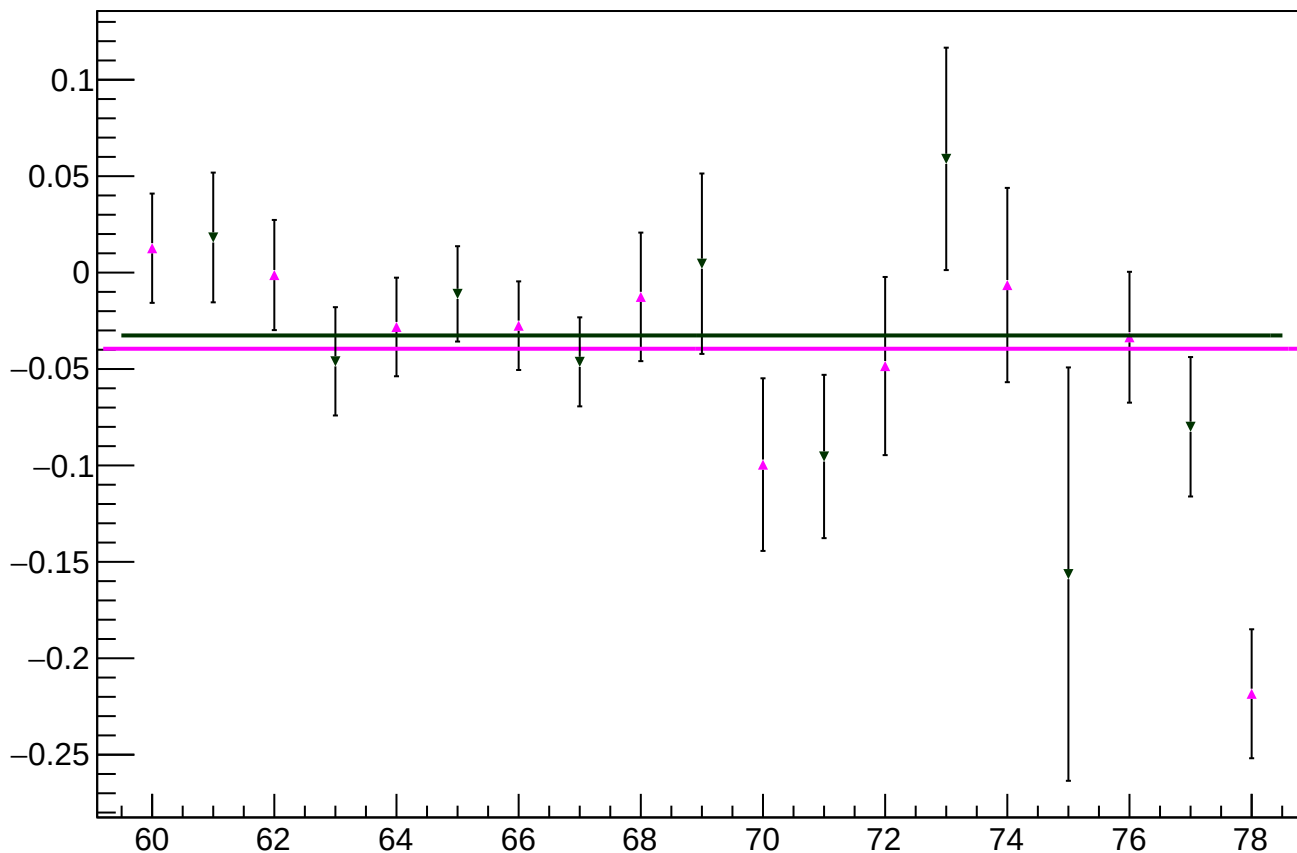
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.001 χ^2/NDF : 114.5/9

0.015+/-0.001 χ^2/NDF : 21.5/8

0.010+/-0.001 χ^2/NDF : 114.5/9

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: -0.033+/-0.011 χ^2/NDF :12.0/8

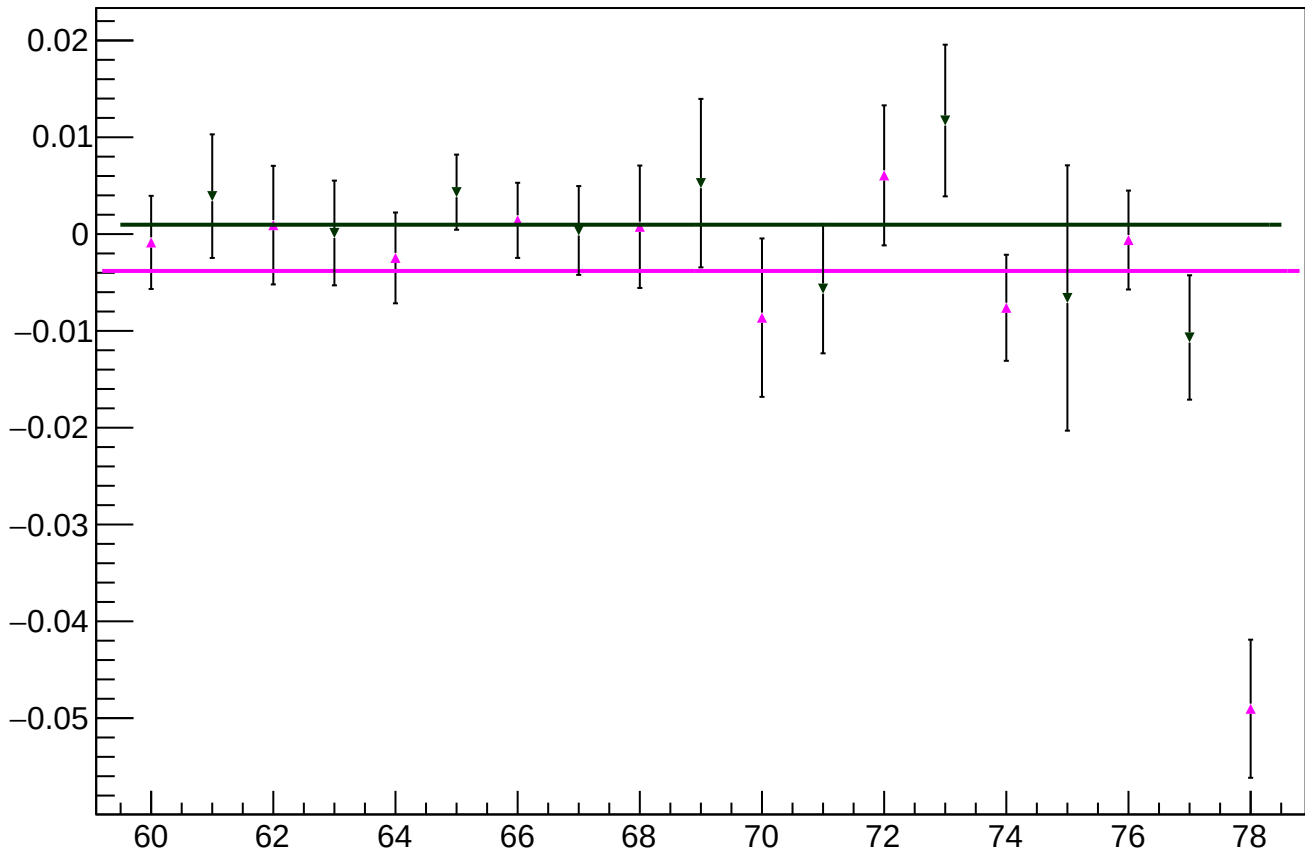
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.039+/-0.010 χ^2/NDF :37.2/9

-0.033+/-0.011 χ^2/NDF : 12.0/8

-0.039+/-0.010 χ^2/NDF : 37.2/9

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 7.7/8

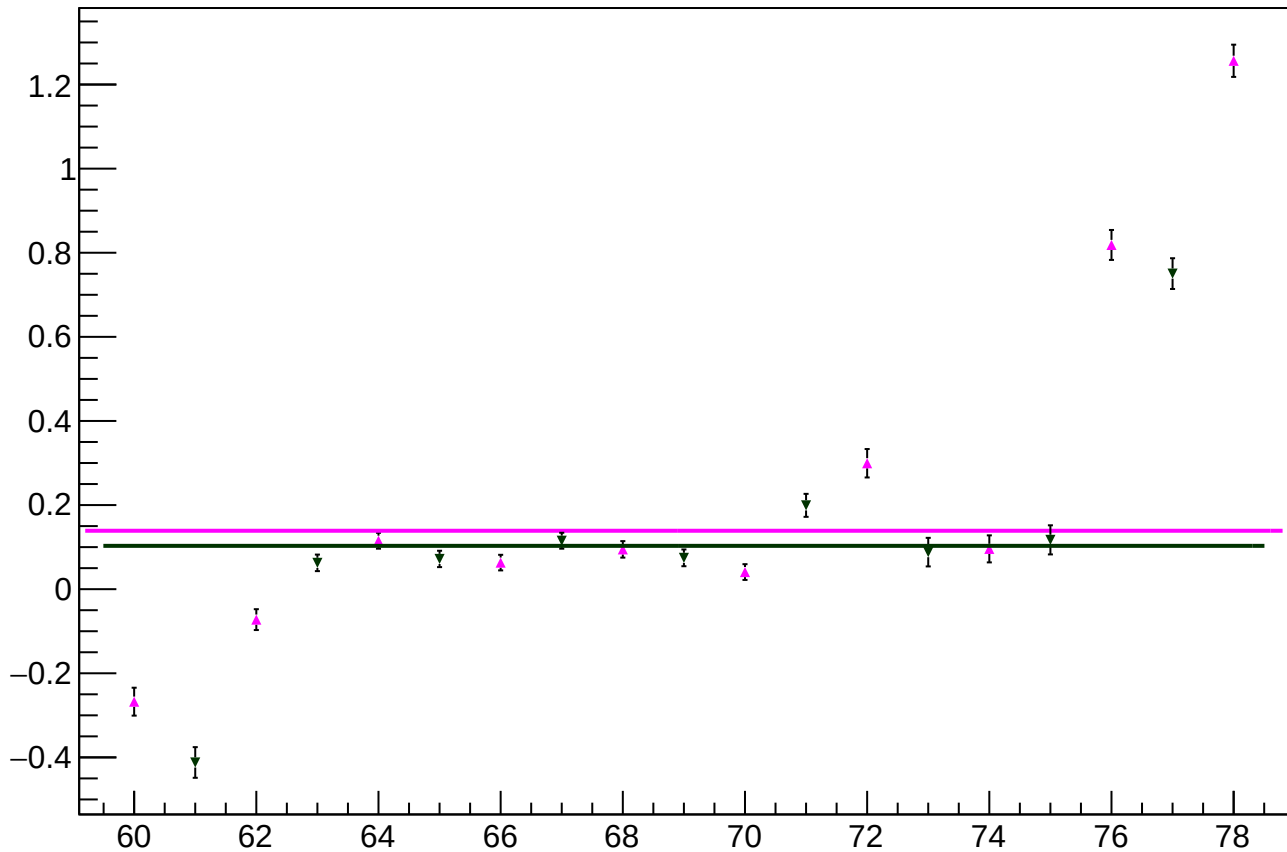
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.004 $\pm$ 0.002 χ^2 /NDF: 46.6/9

0.001 $\pm$ 0.002 χ^2 /NDF: 7.7/8

-0.004 $\pm$ 0.002 χ^2 /NDF: 46.6/9

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.103+/-0.008 χ^2/NDF : 535.3/8

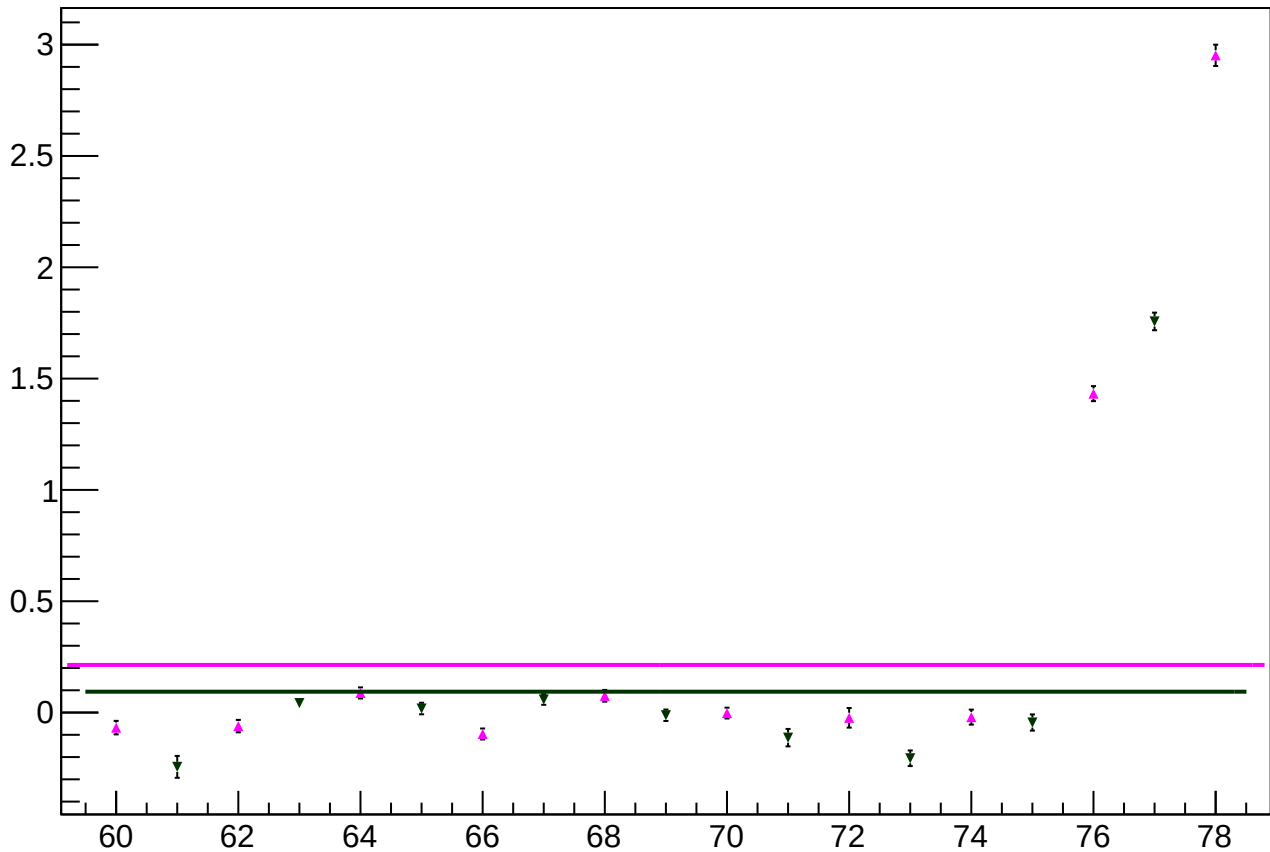
0.103+/-0.008 χ^2/NDF : 535.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.139+/-0.008 χ^2/NDF : 1512.9/9

0.139+/-0.008 χ^2/NDF : 1512.9/9

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: 0.094 ± 0.010 χ^2/NDF : 1958.8/8

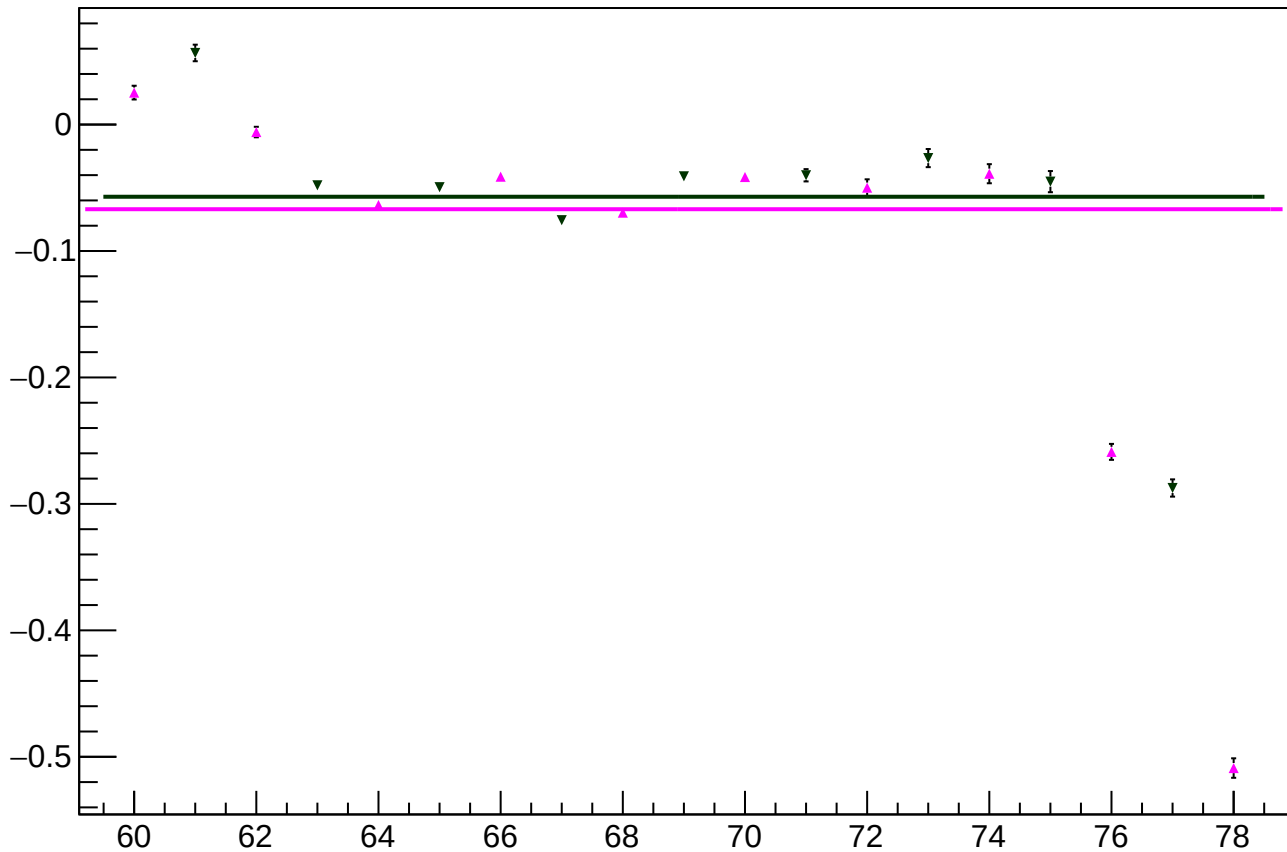
0.094 ± 0.010 χ^2/NDF : 1958.8/8

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.214 ± 0.009 χ^2/NDF : 5128.4/9

0.214 ± 0.009 χ^2/NDF : 5128.4/9

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: -0.057+/-0.001 χ^2/NDF : 1538.2/8

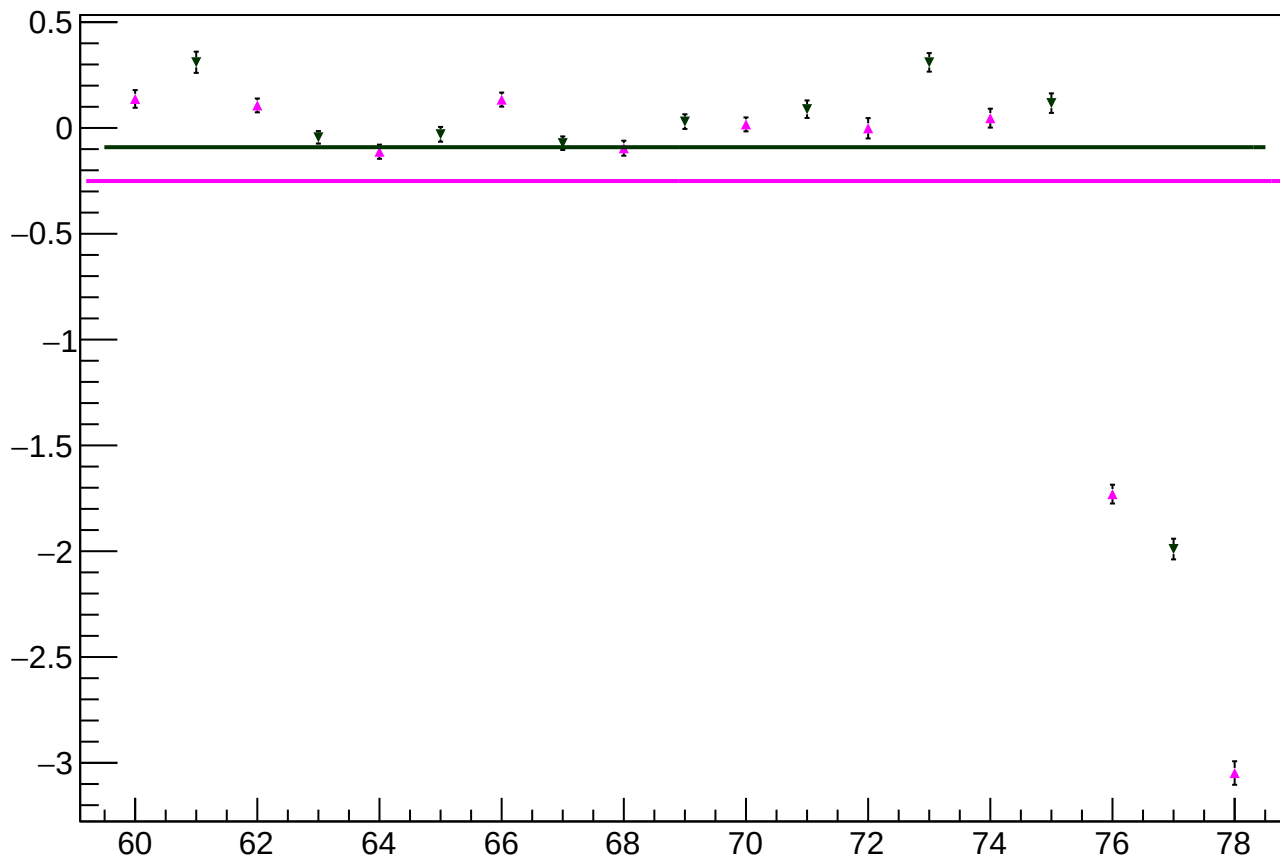
-0.057+/-0.001 χ^2/NDF : 1538.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.067+/-0.001 χ^2/NDF : 4859.4/9

Left In: -0.067+/-0.001 χ^2/NDF : 4859.4/9

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: -0.091+/-0.013 χ^2/NDF : 1710.6/8

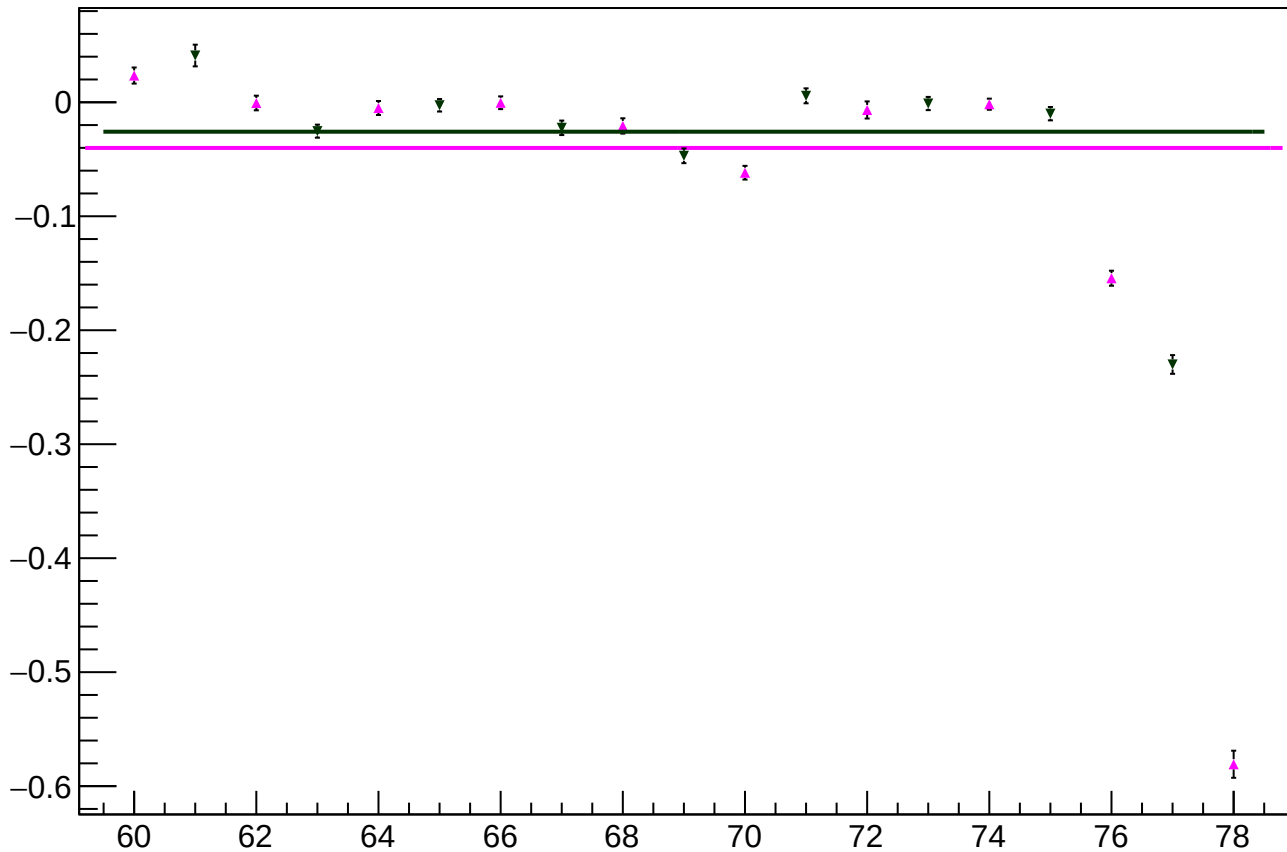
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.251+/-0.012 χ^2/NDF : 4150.5/9

-0.091+/-0.013 χ^2/NDF : 1710.6/8

-0.251+/-0.012 χ^2/NDF : 4150.5/9

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: -0.026+/-0.002 χ^2/NDF : 745.4/8

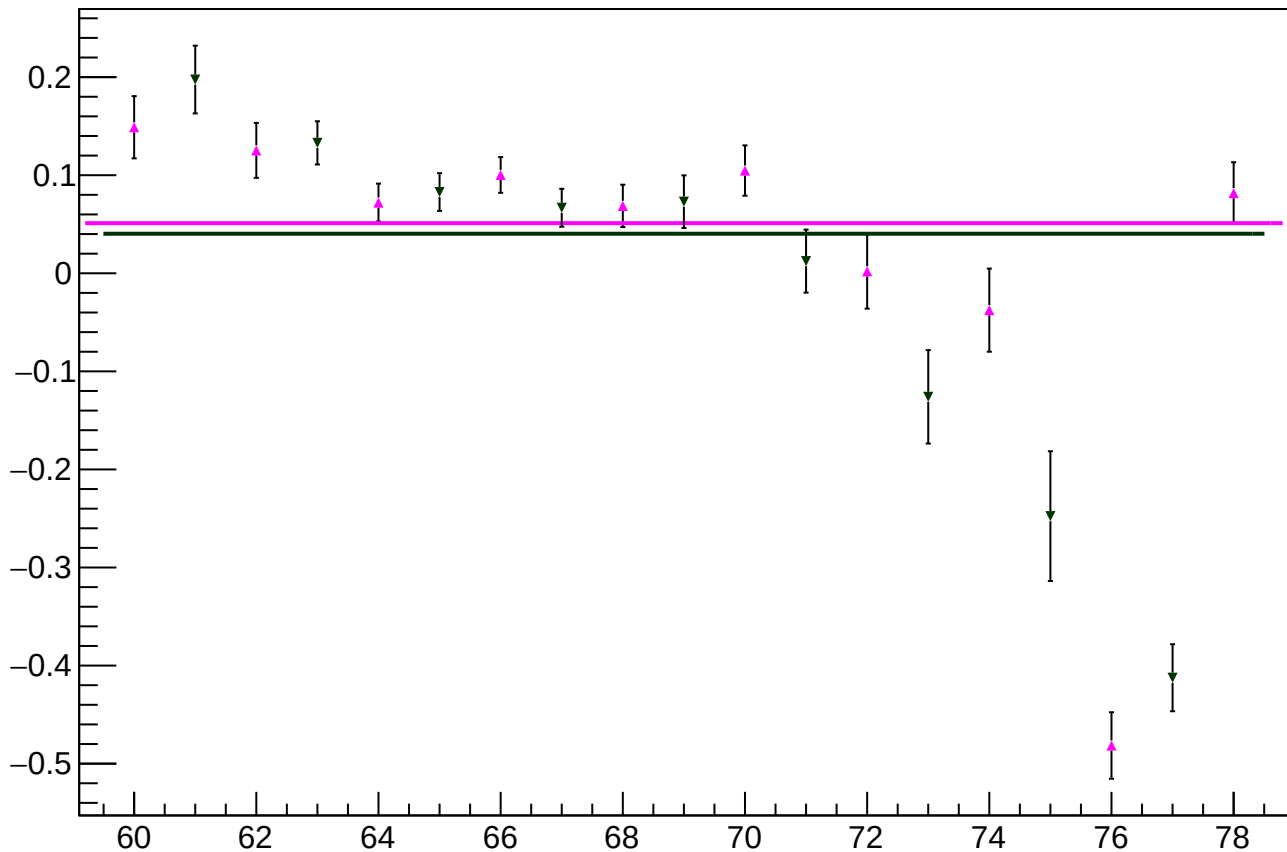
-0.026+/-0.002 χ^2/NDF : 745.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.040+/-0.002 χ^2/NDF : 2674.5/9

Left In: -0.040+/-0.002 χ^2/NDF : 2674.5/9

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug

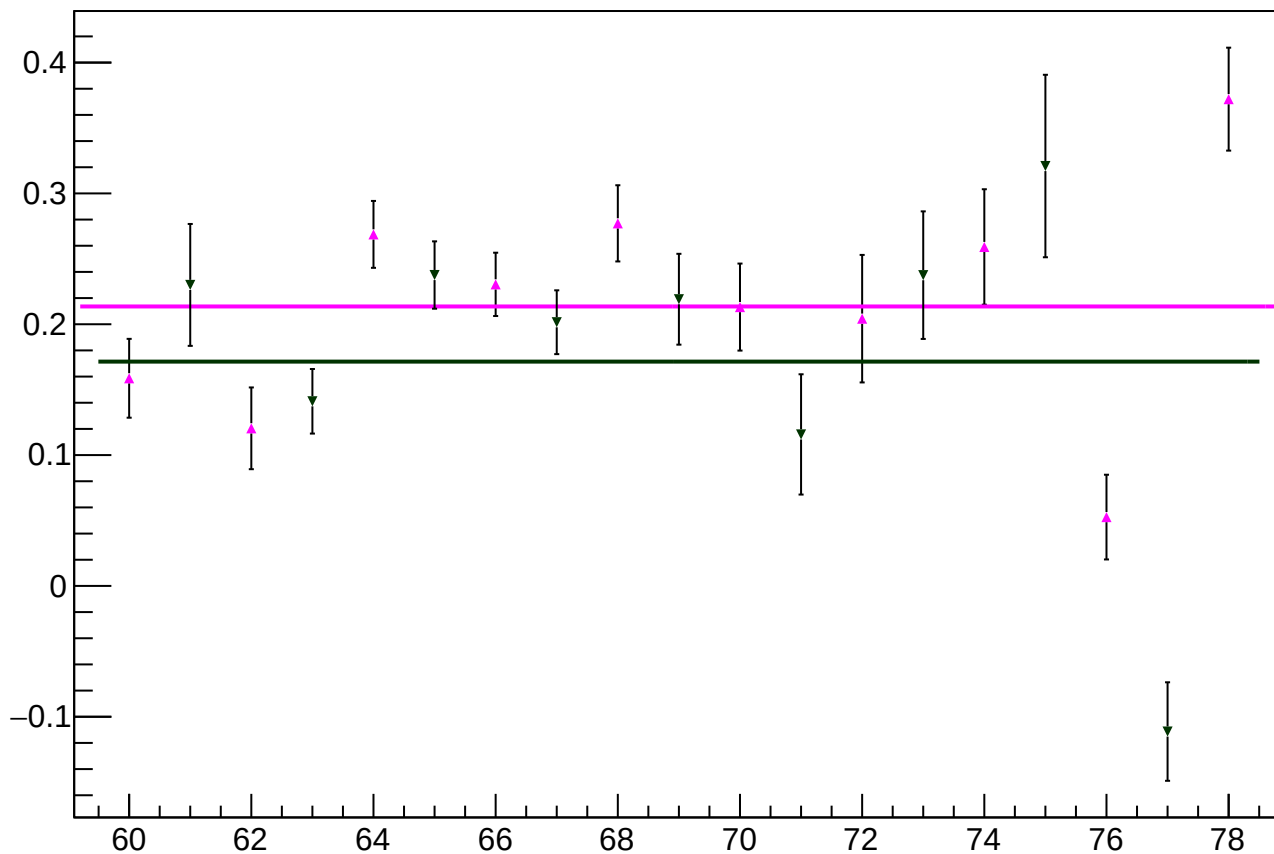


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.040+/-0.009 χ^2/NDF :254.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.051+/-0.008 χ^2/NDF :283.4/9

0.040+/-0.009 χ^2/NDF : 254.0/8

0.051+/-0.008 χ^2/NDF : 283.4/9

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.171 $\pm$ 0.011 χ^2 /NDF: 77.4/8

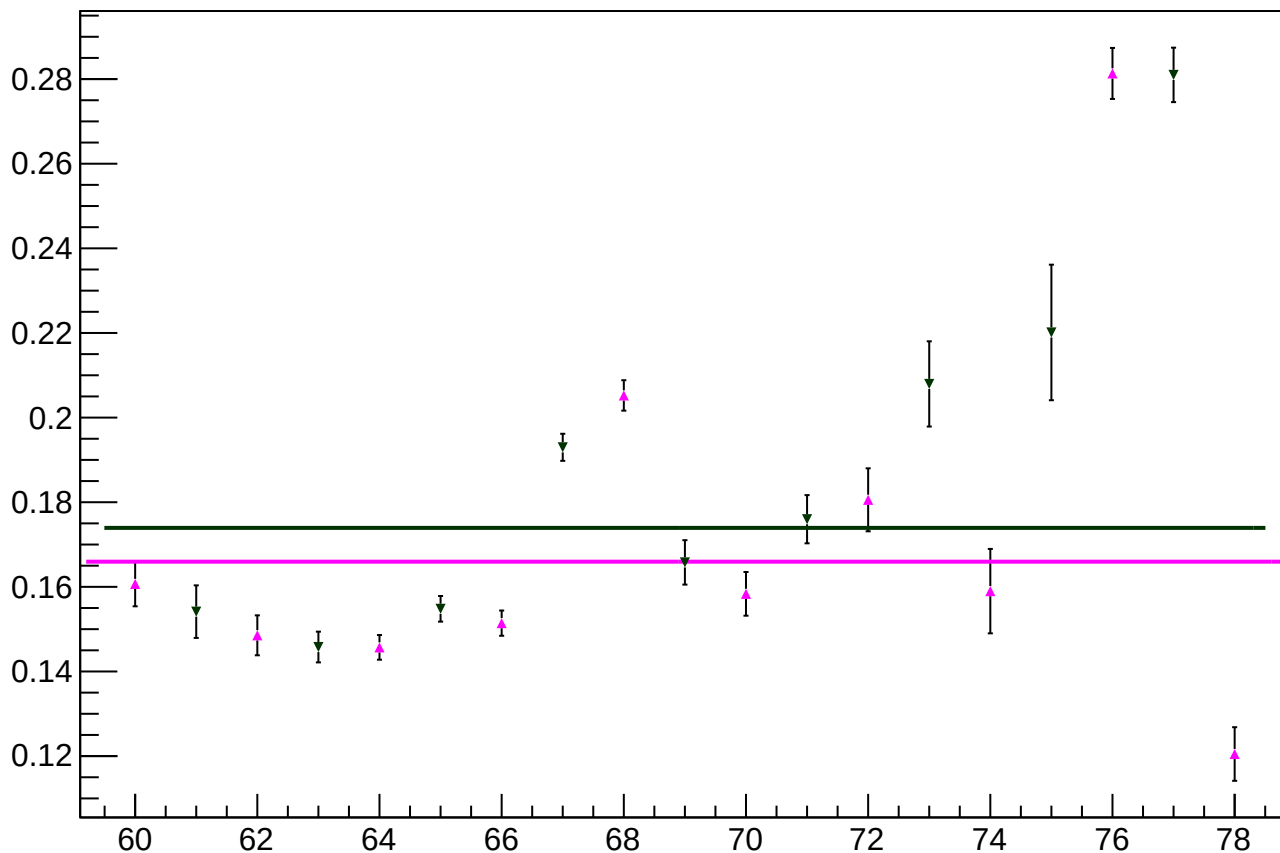
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.214 $\pm$ 0.010 χ^2 /NDF: 64.1/9

0.171 $\pm$ 0.011 χ^2 /NDF: 77.4/8

0.214 $\pm$ 0.010 χ^2 /NDF: 64.1/9

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.174+/-0.002 χ^2/NDF : 444.6/8

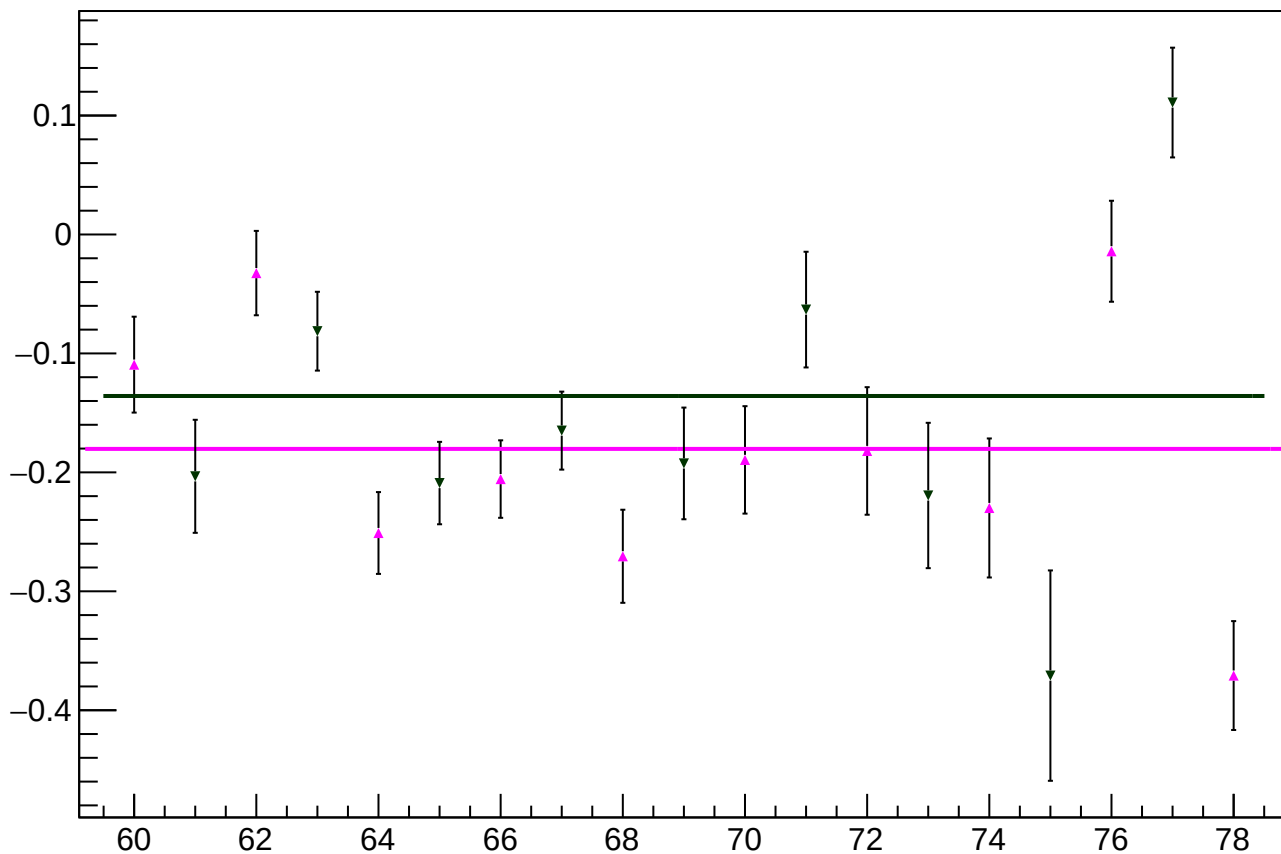
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.166+/-0.001 χ^2/NDF : 630.4/9

0.174+/-0.002 χ^2/NDF : 444.6/8

0.166+/-0.001 χ^2/NDF : 630.4/9

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.136+/-0.014 χ^2/NDF : 51.2/8

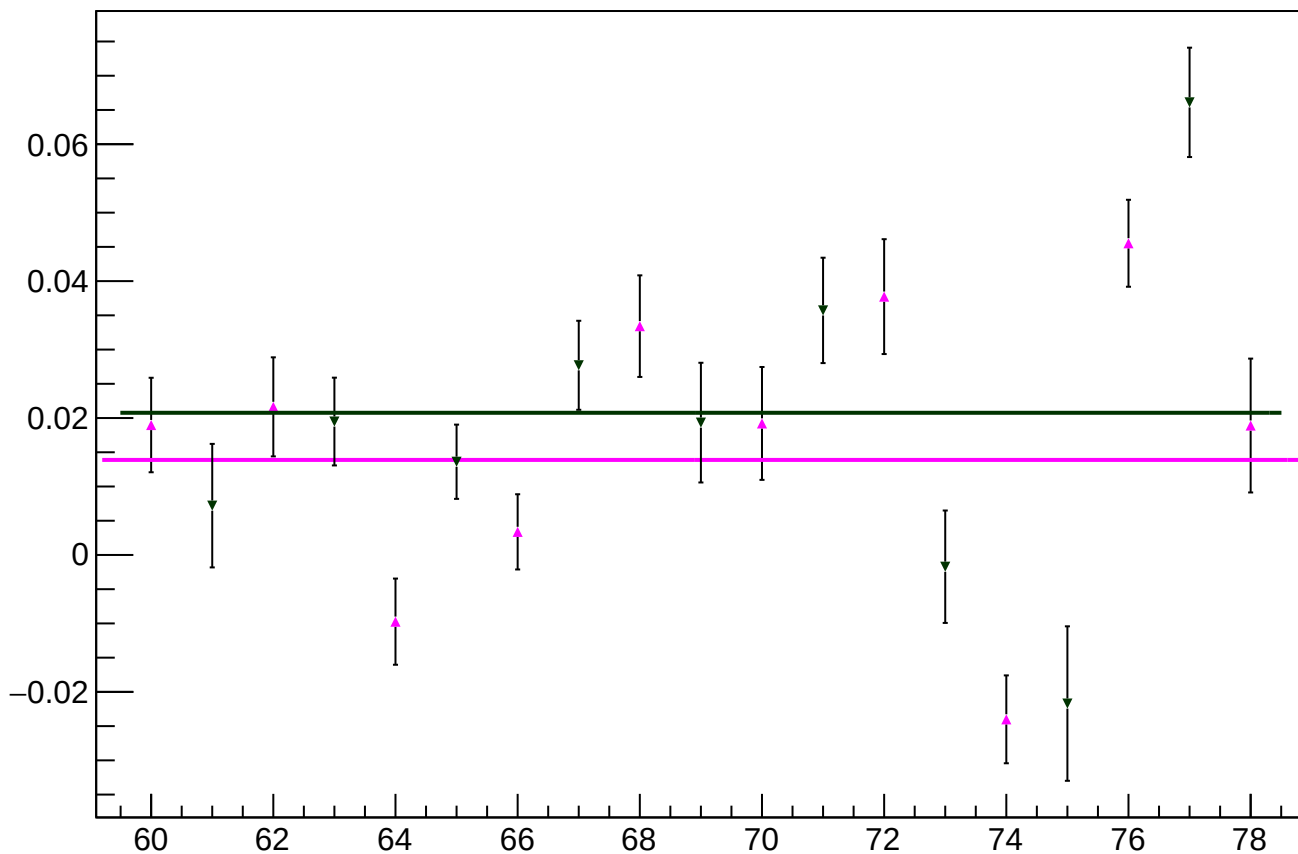
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.180+/-0.013 χ^2/NDF : 64.0/9

-0.136+/-0.014 χ^2/NDF : 51.2/8

-0.180+/-0.013 χ^2/NDF : 64.0/9

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.021+/-0.002 χ^2/NDF : 62.9/8

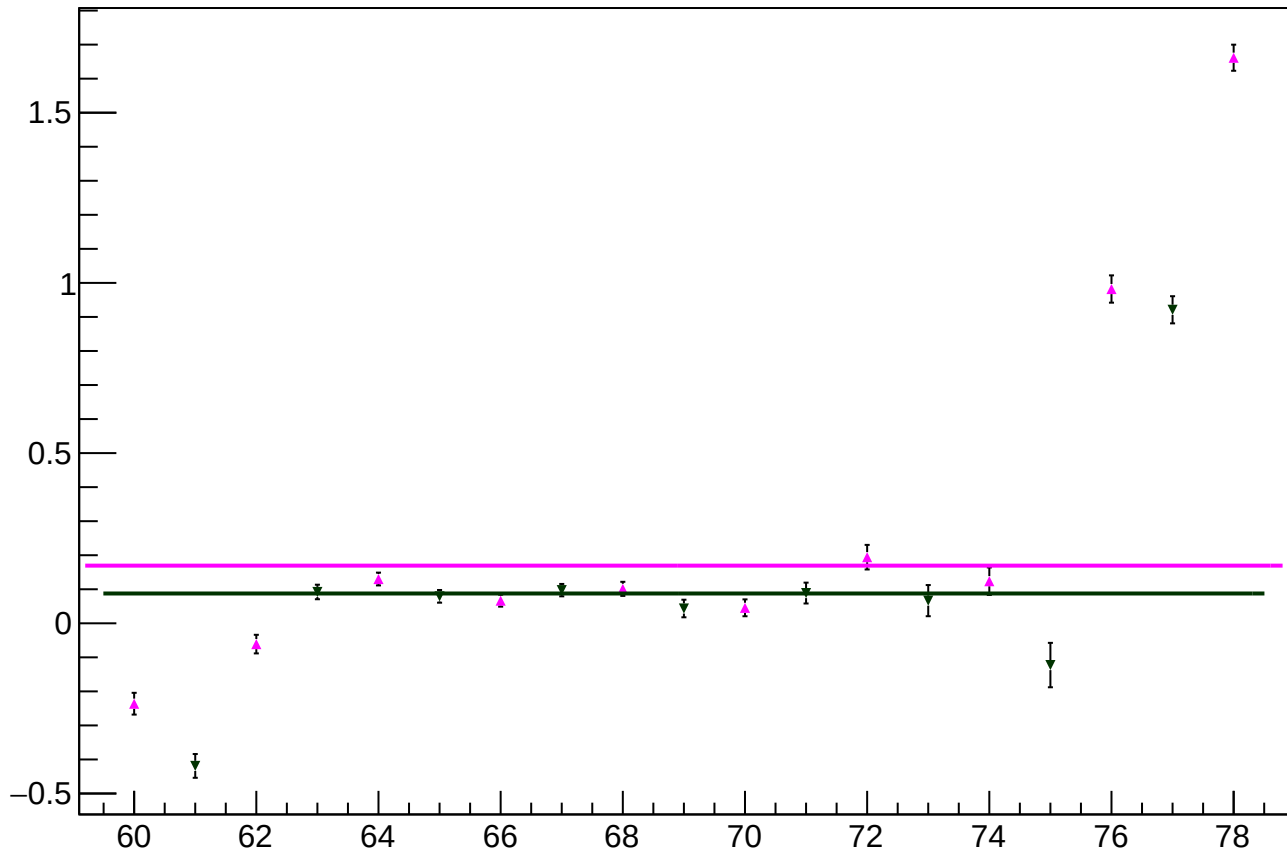
0.021+/-0.002 χ^2/NDF : 62.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.002 χ^2/NDF : 94.8/9

Left In: 0.014+/-0.002 χ^2/NDF : 94.8/9

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: 0.088+/-0.009 χ^2/NDF : 661.1/8

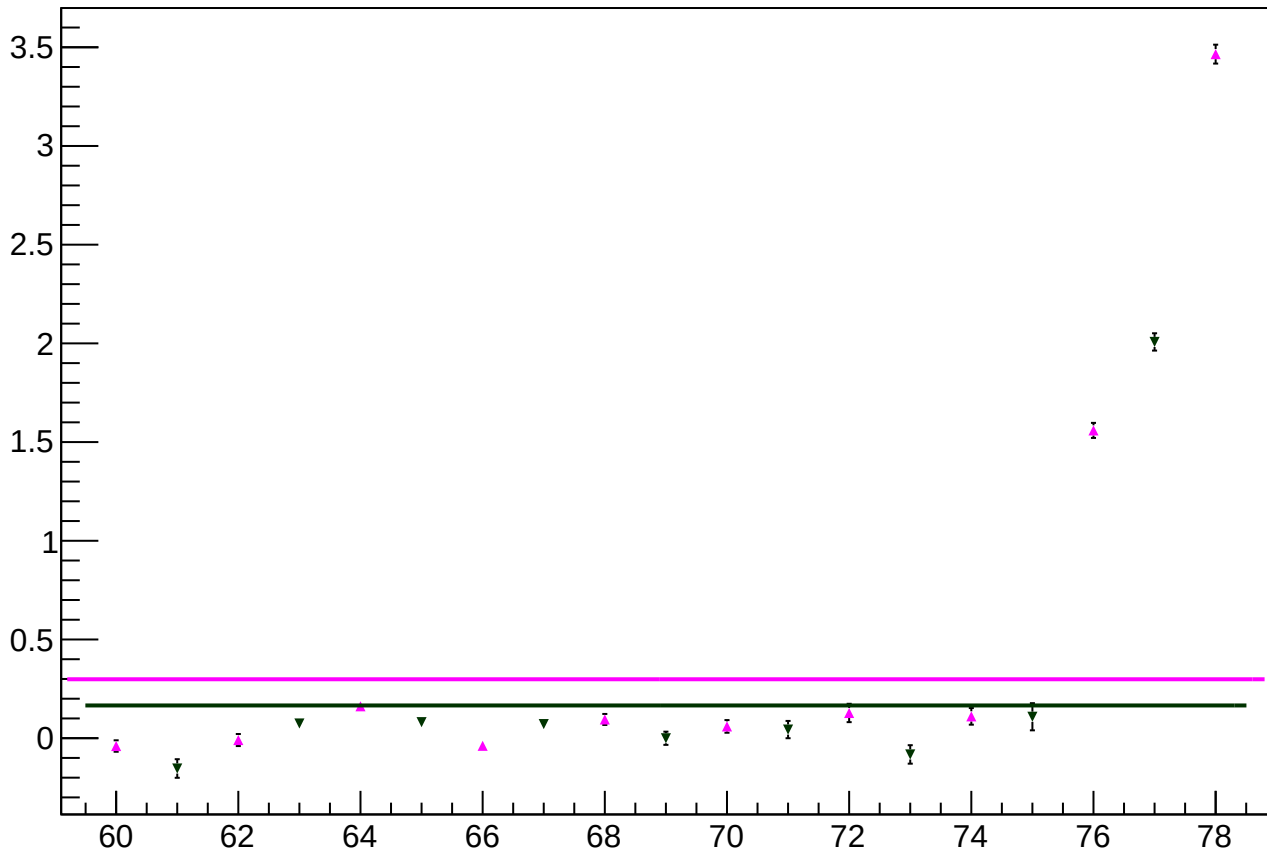
0.088+/-0.009 χ^2/NDF : 661.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.169+/-0.008 χ^2/NDF : 2233.5/9

Left In: 0.169+/-0.008 χ^2/NDF : 2233.5/9

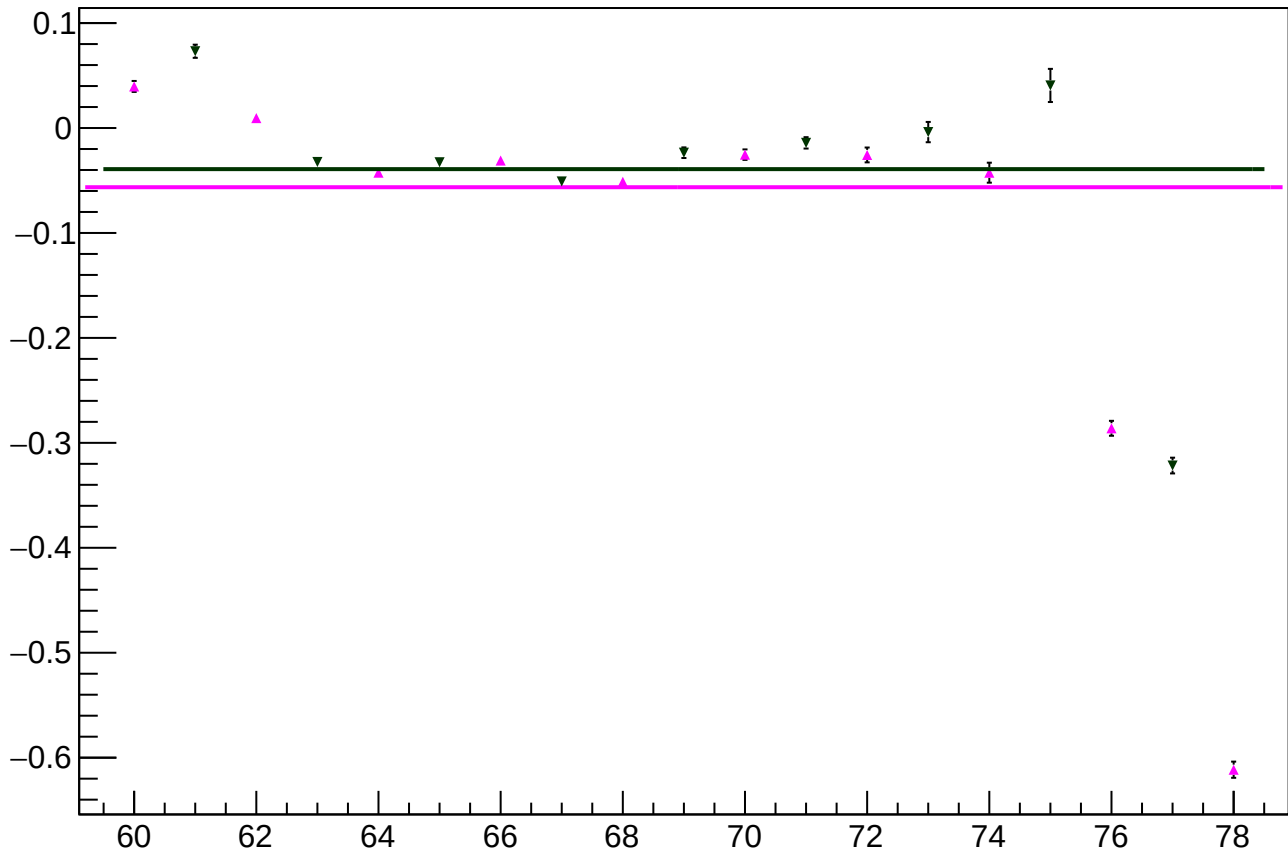
reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.166+/-0.011 χ^2/NDF :1913.8/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.298+/-0.010 χ^2/NDF :6086.4/9

0.166+/-0.011 χ^2/NDF : 1913.8/8
 0.298+/-0.010 χ^2/NDF : 6086.4/9

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: -0.039+/-0.002 χ^2/NDF : 1831.2/8

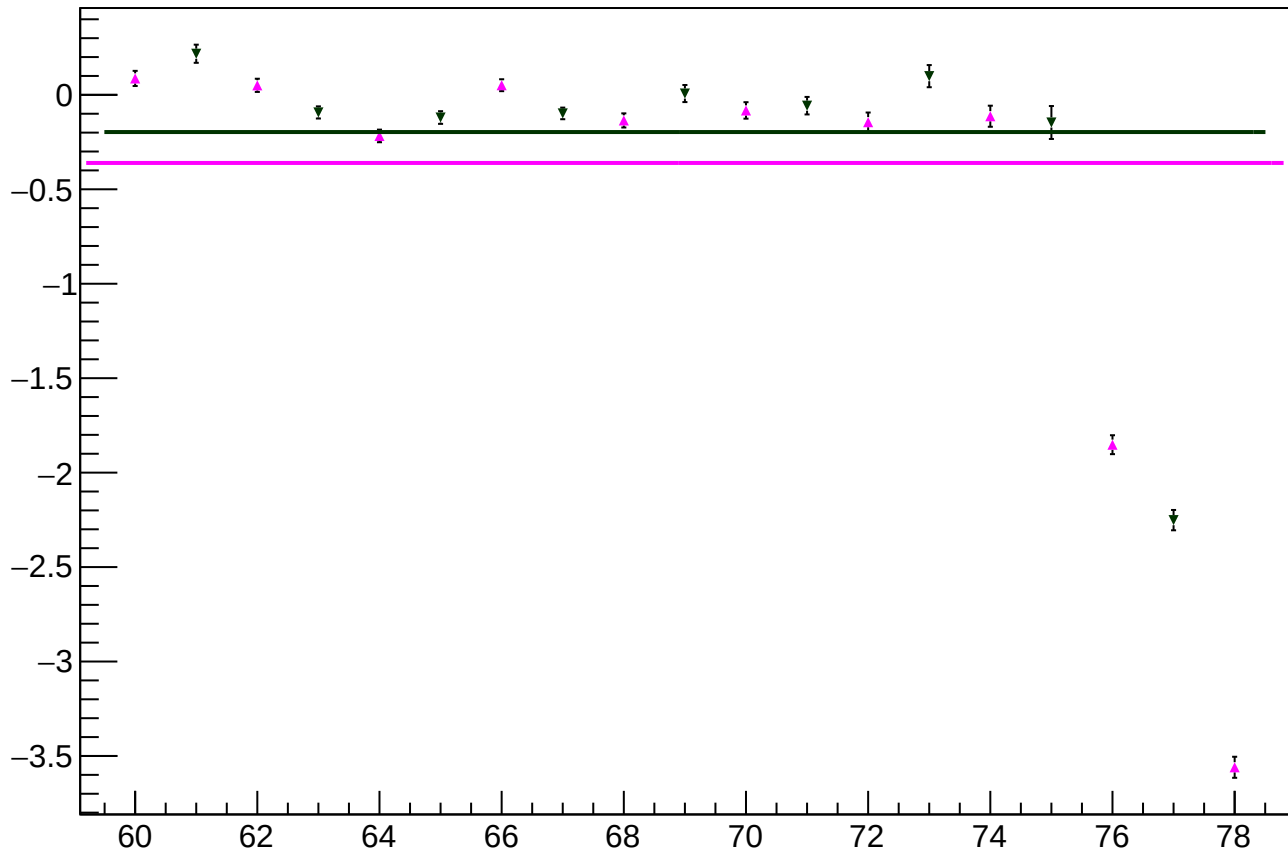
-0.039+/-0.002 χ^2/NDF : 1831.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.056+/-0.001 χ^2/NDF : 6930.0/9

Left In: -0.056+/-0.001 χ^2/NDF : 6930.0/9

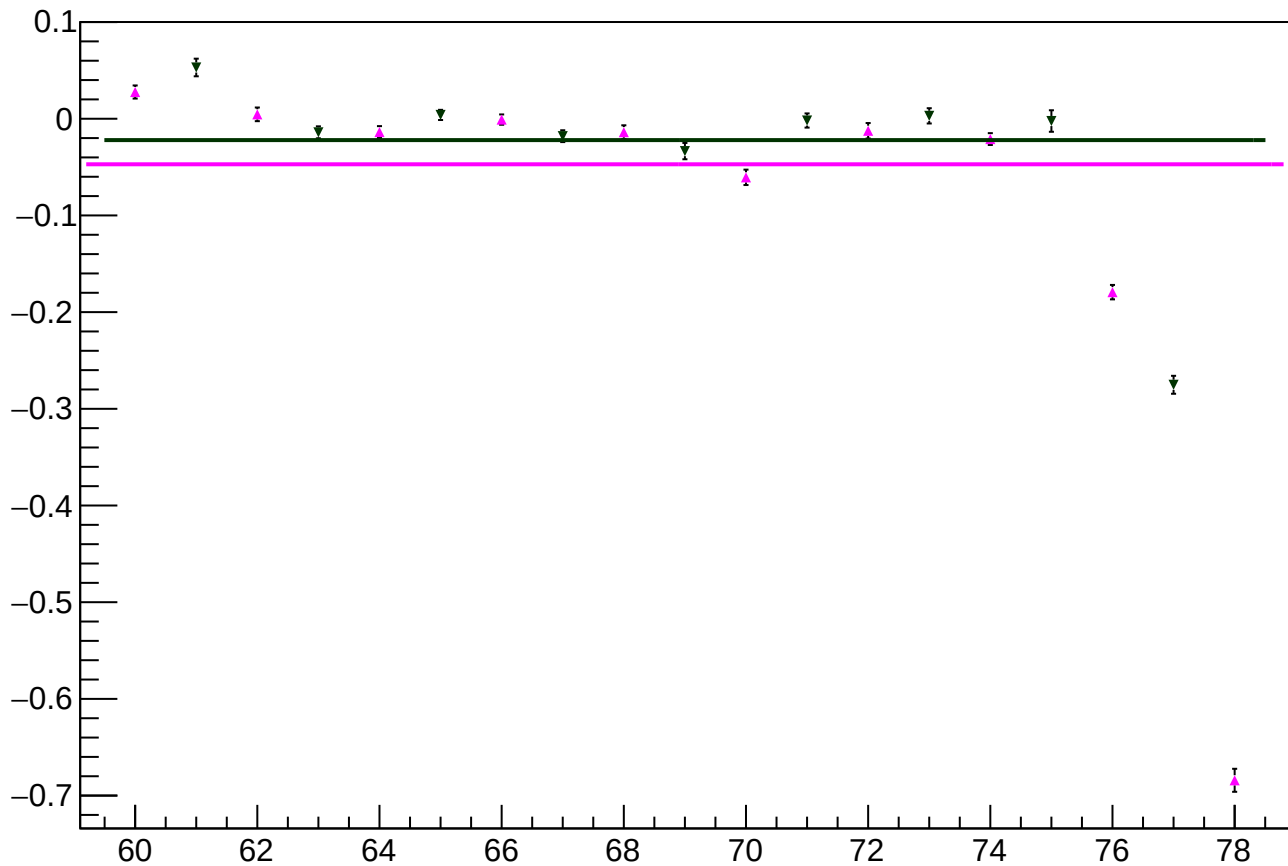
reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.197+/-0.014 χ^2/NDF : 1614.1/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.361+/-0.013 χ^2/NDF : 4753.1/9

-0.197+/-0.014 χ^2/NDF : 1614.1/8
 -0.361+/-0.013 χ^2/NDF : 4753.1/9

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: -0.022+/-0.002 χ^2/NDF : 860.6/8

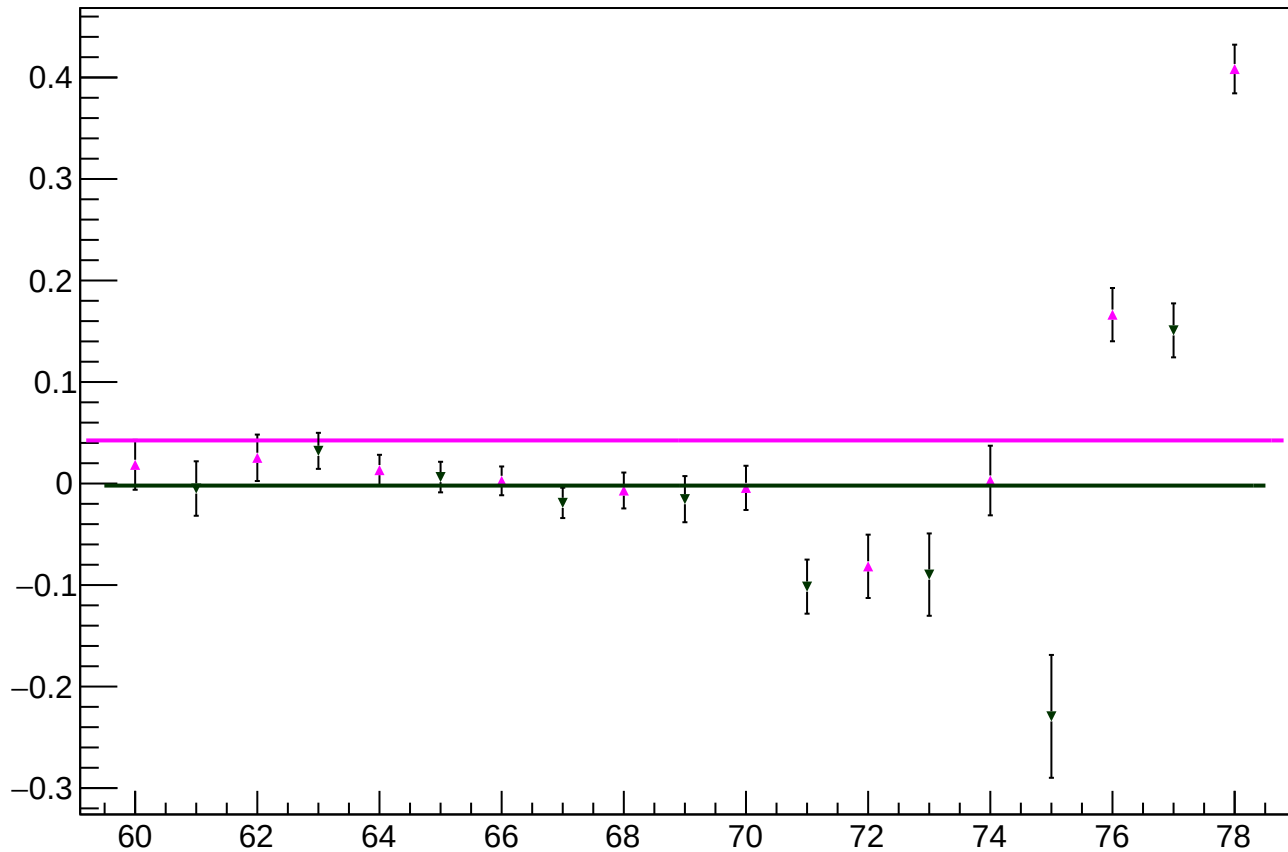
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.047+/-0.002 χ^2/NDF : 3524.0/9

-0.022+/-0.002 χ^2/NDF : 860.6/8

-0.047+/-0.002 χ^2/NDF : 3524.0/9

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.002+/-0.007 χ^2/NDF : 71.5/8

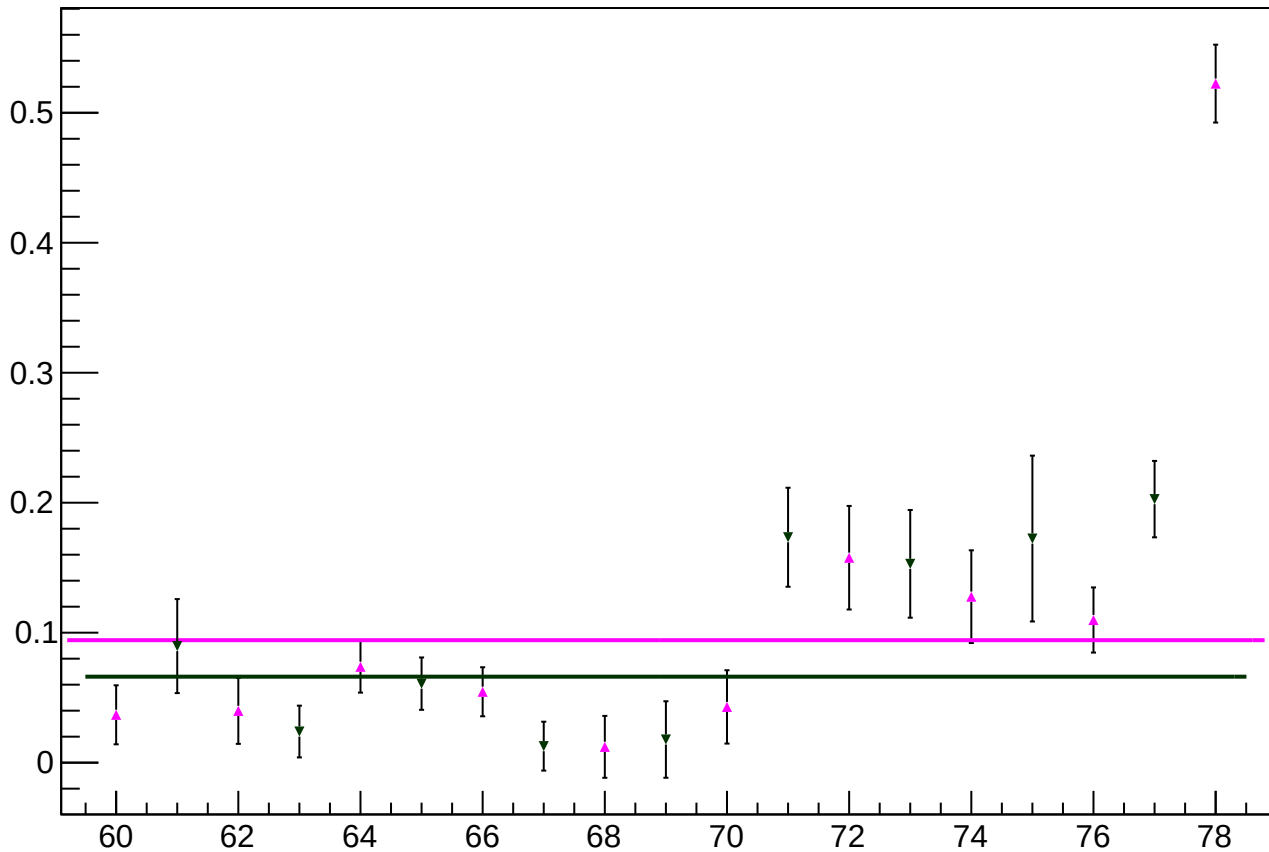
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.042+/-0.007 χ^2/NDF : 298.0/9

-0.002+/-0.007 χ^2/NDF : 71.5/8

0.042+/-0.007 χ^2/NDF : 298.0/9

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: 0.066+/-0.009 χ^2/NDF : 52.5/8

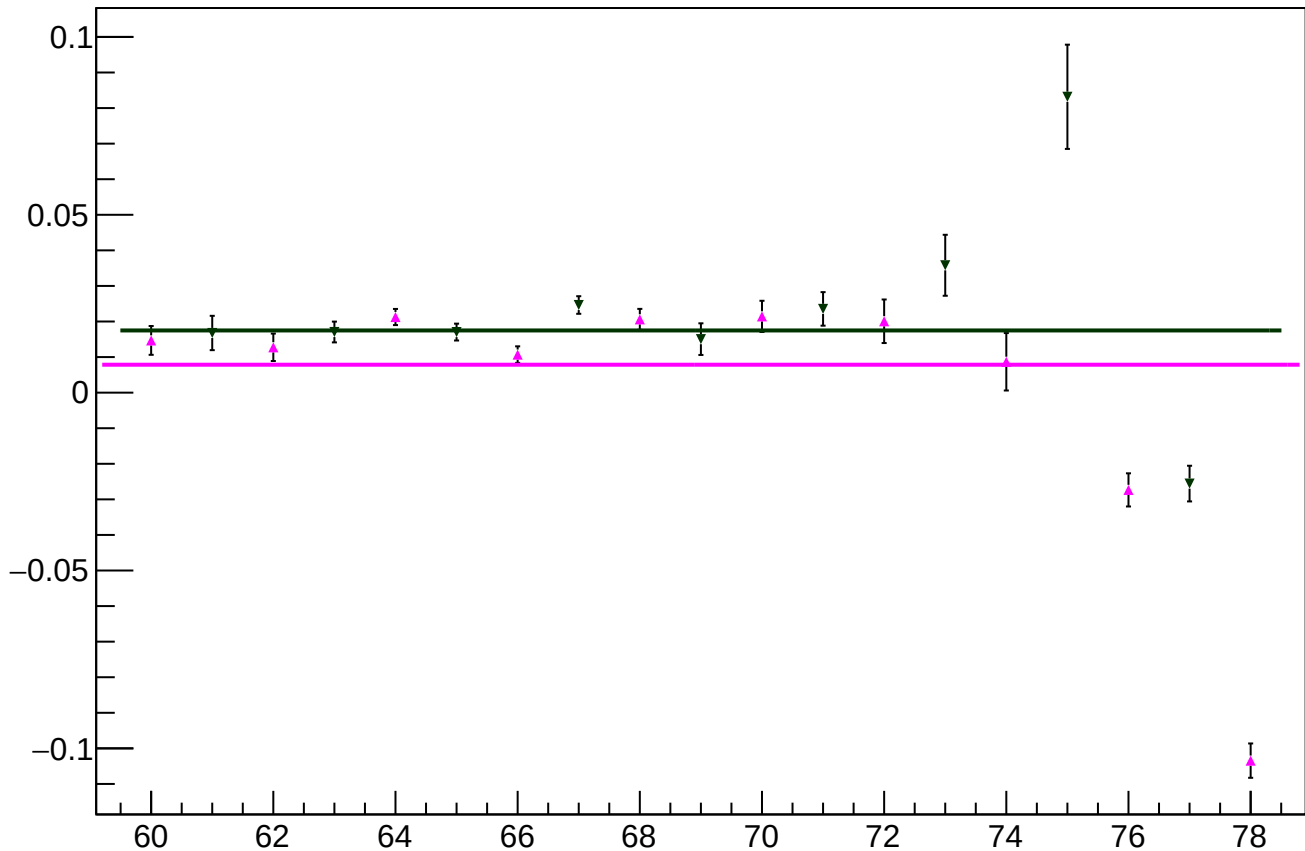
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.094+/-0.008 χ^2/NDF : 239.7/9

0.066+/-0.009 χ^2/NDF : 52.5/8

0.094+/-0.008 χ^2/NDF : 239.7/9

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.017+/-0.001 χ^2/NDF : 108.8/8

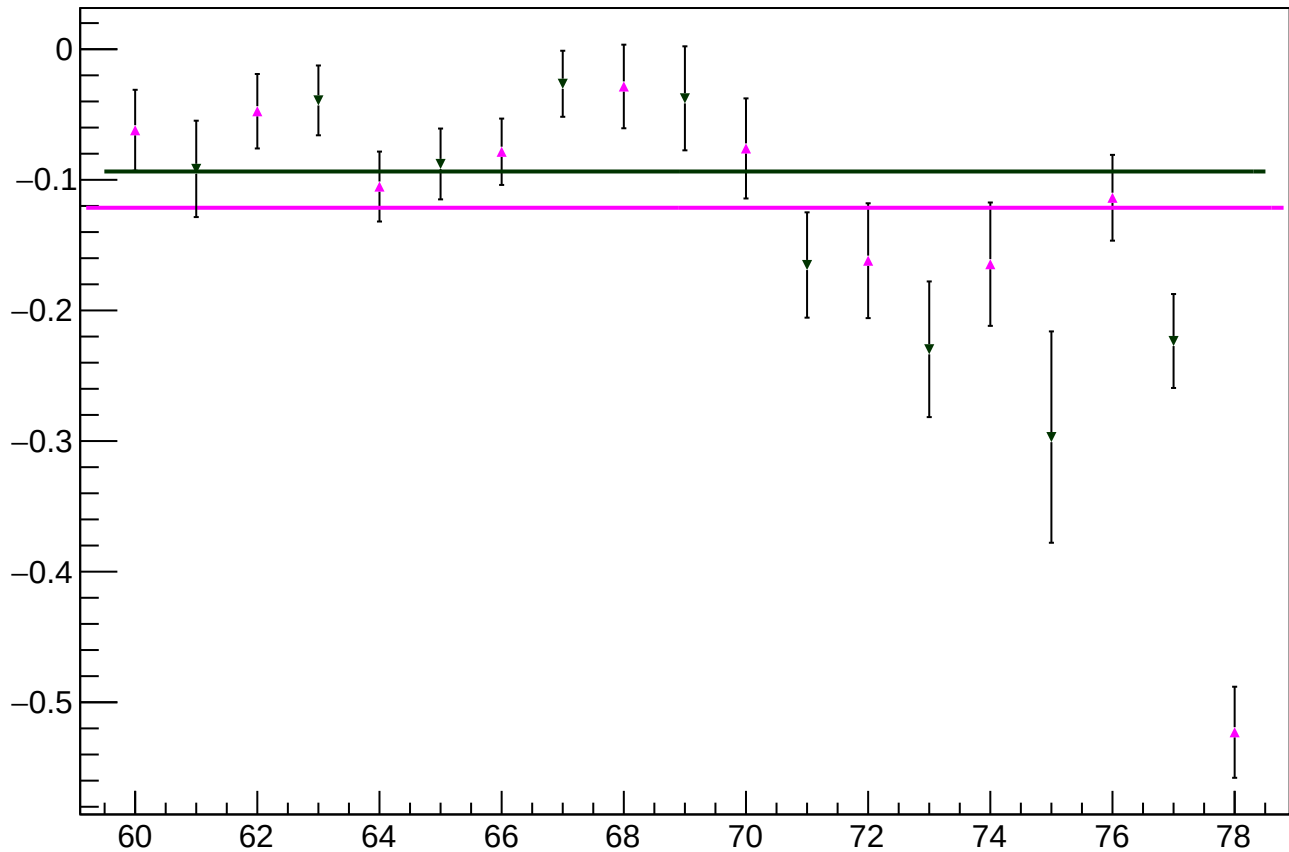
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.001 χ^2/NDF : 662.0/9

0.017+/-0.001 χ^2/NDF : 108.8/8

0.008+/-0.001 χ^2/NDF : 662.0/9

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: -0.094+/-0.011 χ^2/NDF : 42.6/8

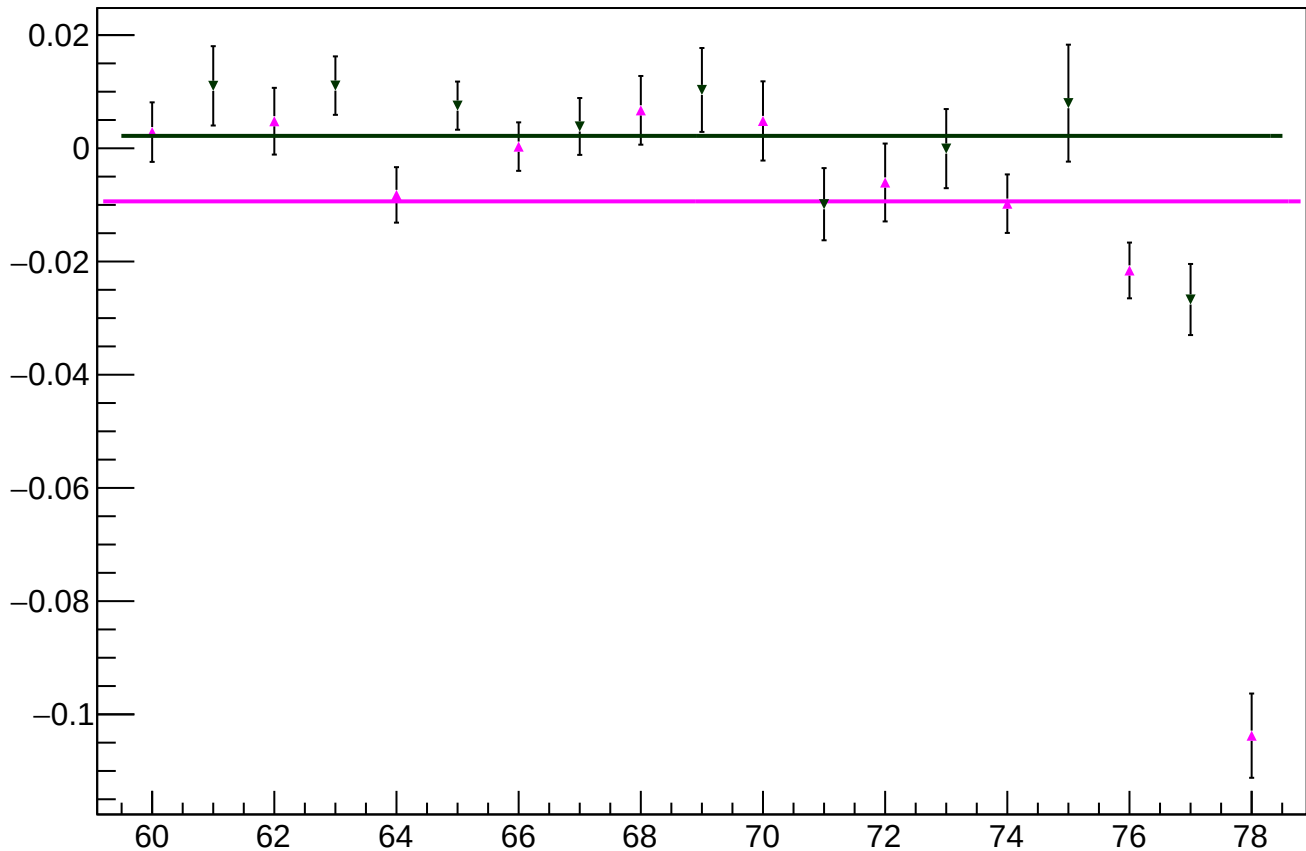
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.121+/-0.010 χ^2/NDF : 157.9/9

-0.094+/-0.011 χ^2/NDF : 42.6/8

-0.121+/-0.010 χ^2/NDF : 157.9/9

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.002+/-0.002 χ^2/NDF : 32.6/8

0.002+/-0.002 χ^2/NDF : 32.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.002 χ^2/NDF : 194.7/9

Left In: -0.009+/-0.002 χ^2/NDF : 194.7/9