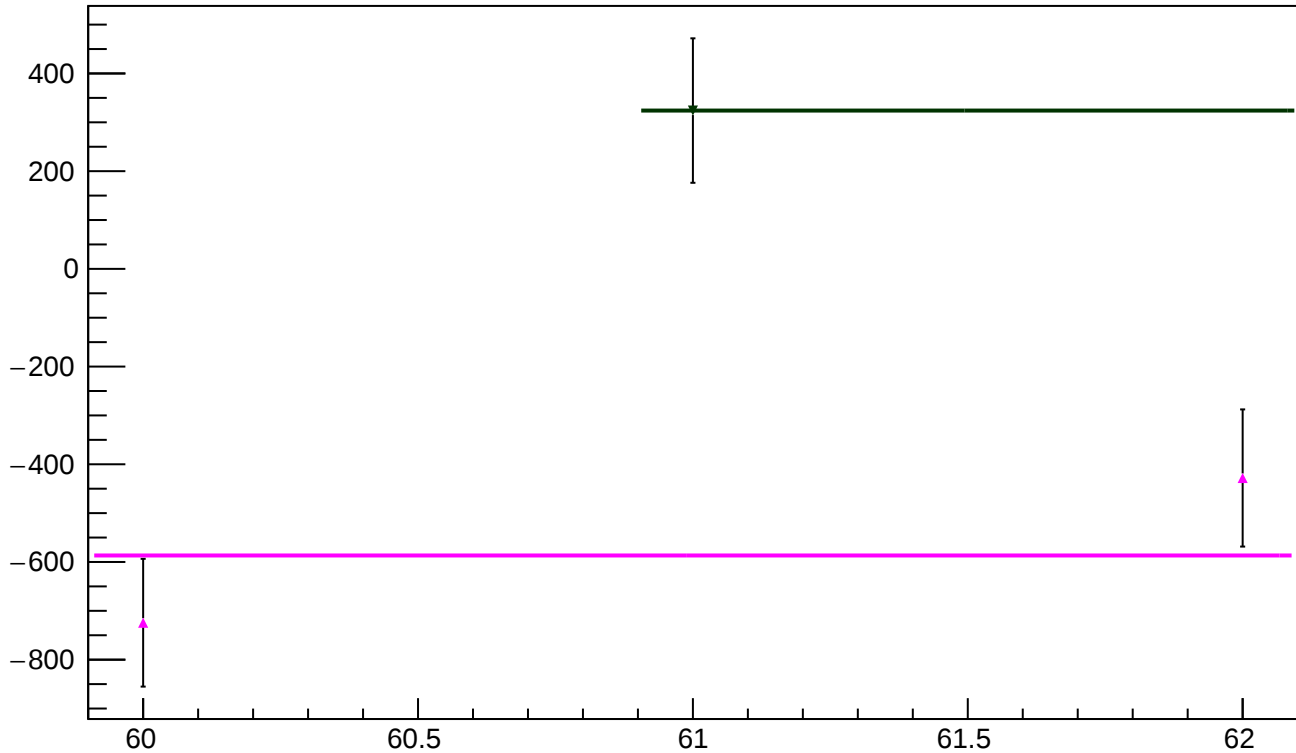


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2 /NDF: 0.0/0

324.060+/-147.861

χ^2 /NDF: 0.0/0

Left Out: 324.060+/-147.861

χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000

χ^2 /NDF: 0.0/0

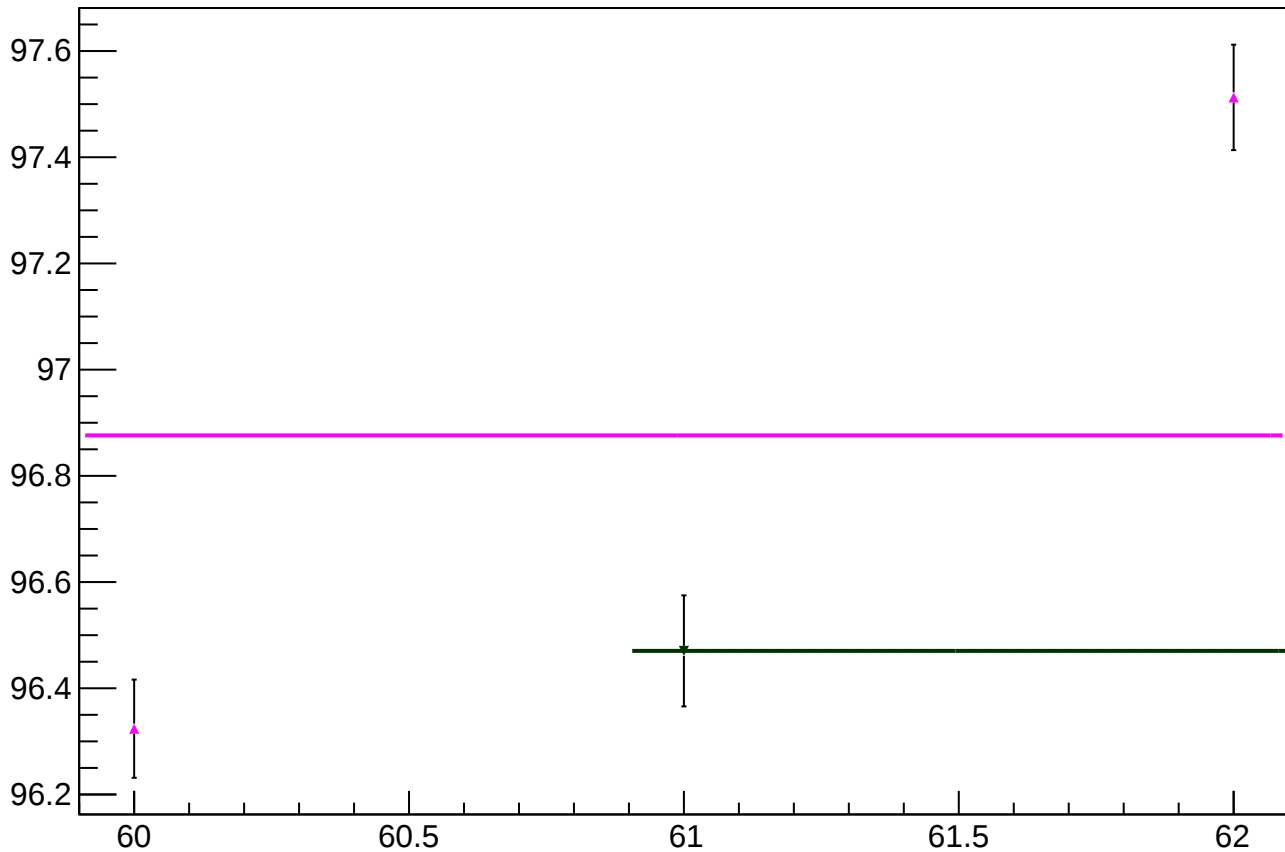
-586.684+/-95.695

χ^2 /NDF: 2.4/1

Left In: -586.684+/-95.695

χ^2 /NDF: 2.4/1

reg_asym_us_avg_rms vs slug



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

Left Out: 96.470+/-0.105 χ^2/NDF : 0.0/0

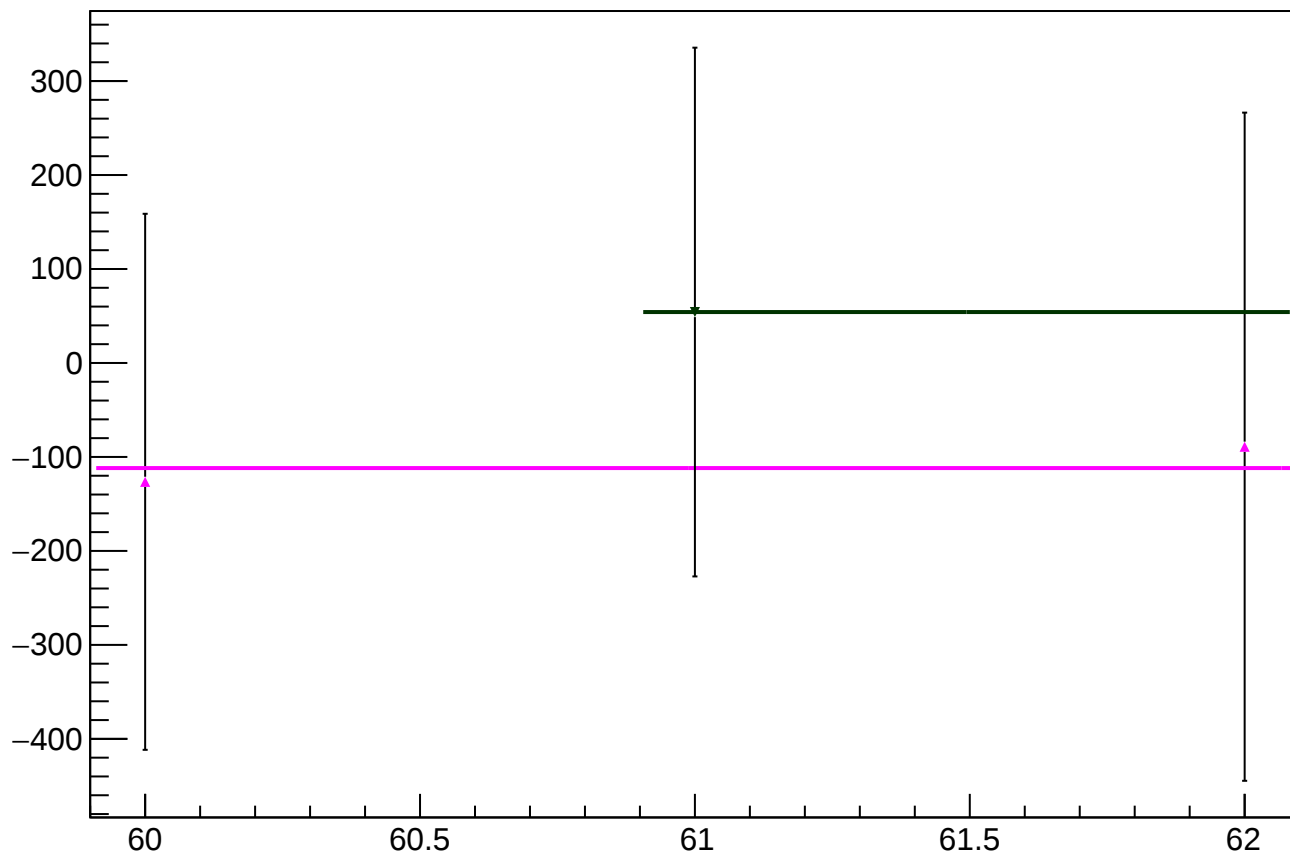
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.876+/-0.068 χ^2/NDF : 76.8/1

96.470+/-0.105 χ^2/NDF : 0.0/0

96.876+/-0.068 χ^2/NDF : 76.8/1

asym_us_avg_correction_mean vs slug



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

Left Out: 54.189+/-281.328 χ^2 /NDF: 0.0/0

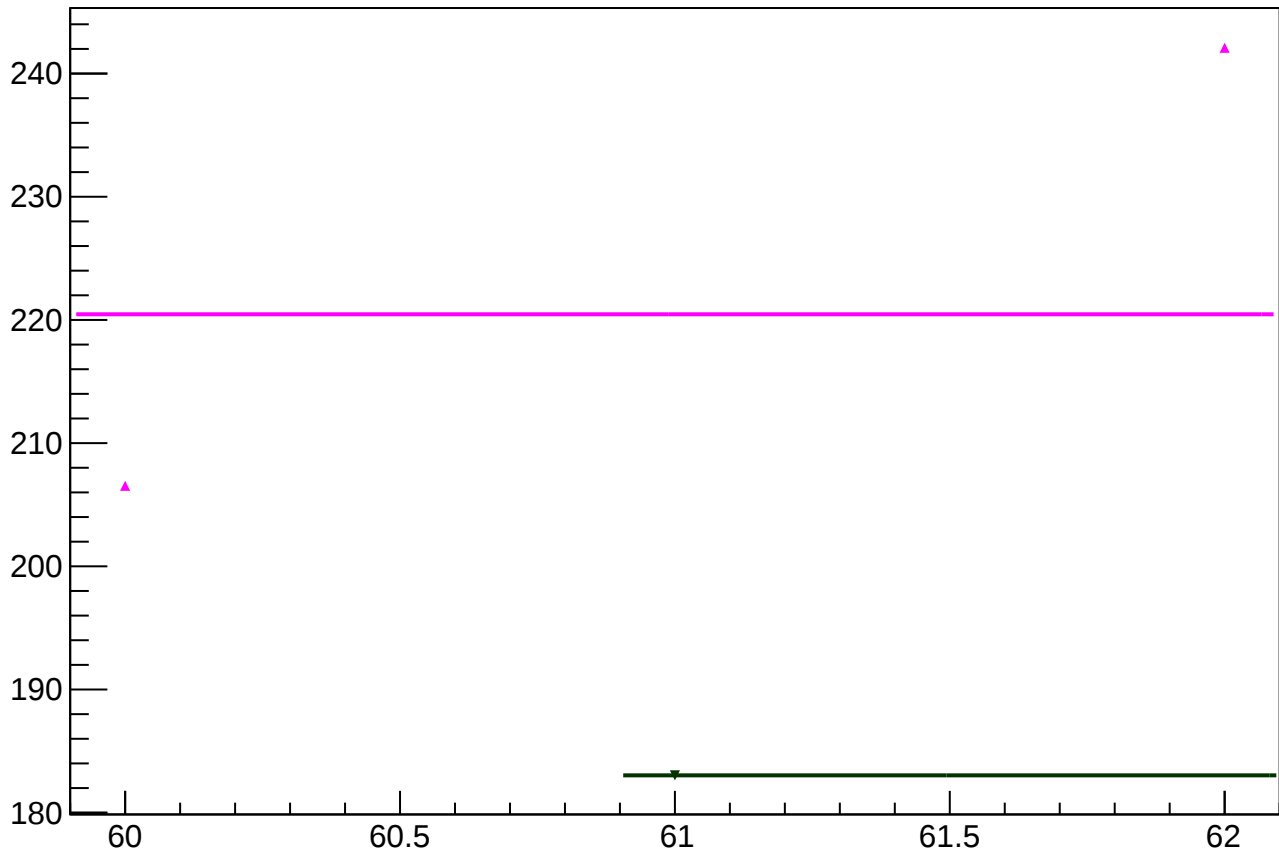
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -111.835+/-222.461 χ^2 /NDF: 0.0/1

54.189+/-281.328 χ^2 /NDF: 0.0/0

-111.835+/-222.461 χ^2 /NDF: 0.0/1

asym_us_avg_correction_rms vs slug



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

Left Out: 183.032 $\pm$ 0.199 χ^2 /NDF: 0.0/0

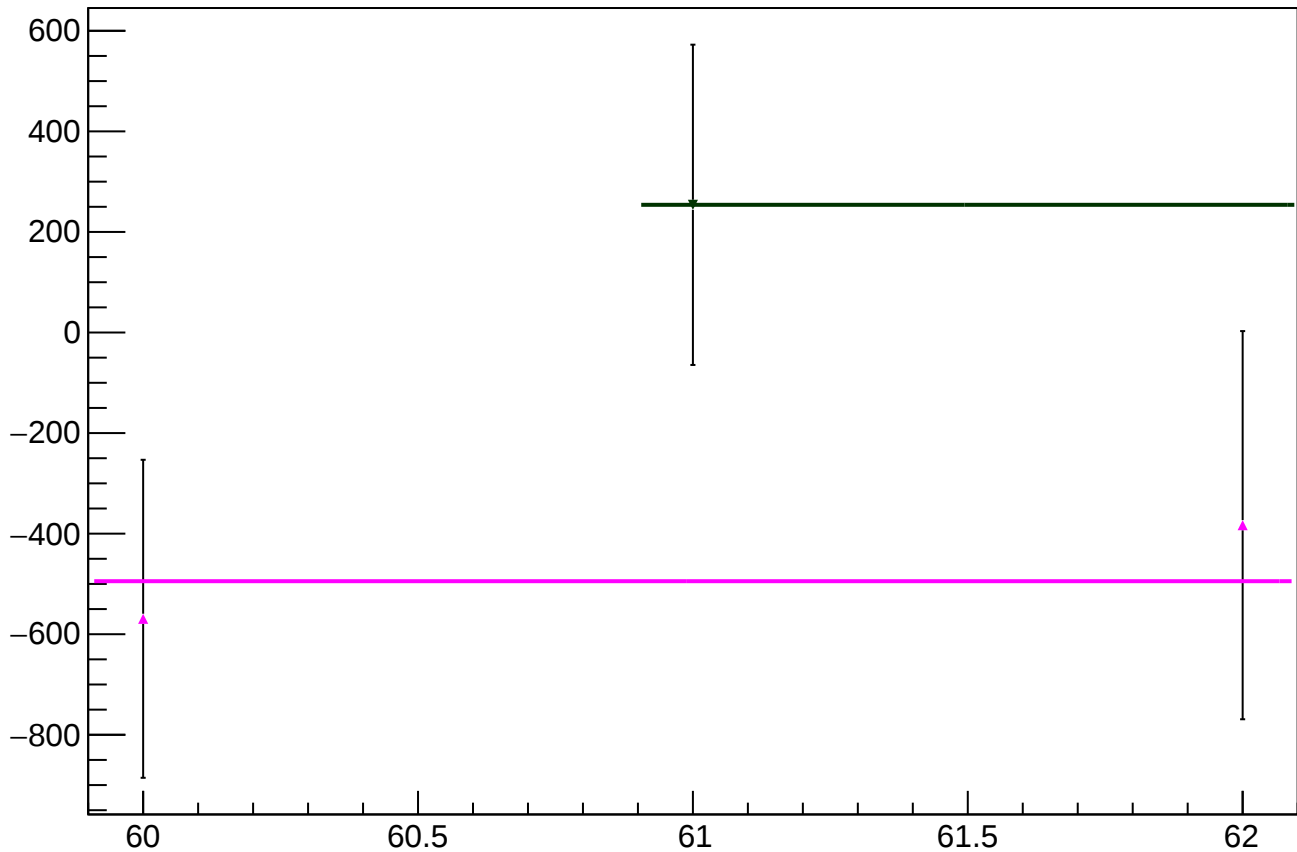
183.032 $\pm$ 0.199 χ^2 /NDF: 0.0/0

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

220.460 $\pm$ 0.157 χ^2 /NDF: 12173.3/1

Left In: 220.460 $\pm$ 0.157 χ^2 /NDF: 12173.3/1

asym_us_avg_mean vs slug



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

Left Out: 253.952+/-318.475 χ^2/NDF : 0.0/0

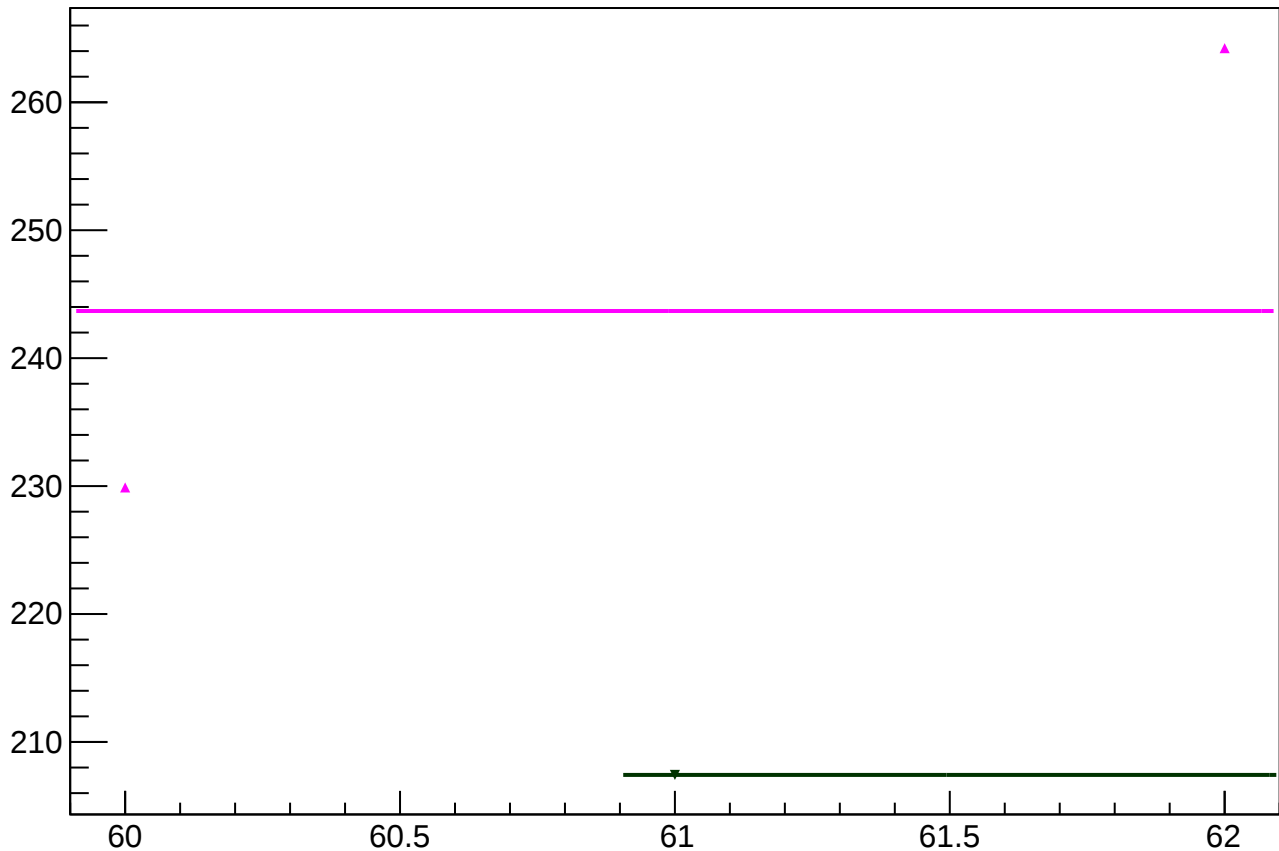
253.952+/-318.475 χ^2/NDF : 0.0/0

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

-494.563+/-244.604 χ^2/NDF : 0.1/1

Left In: -494.563+/-244.604 χ^2/NDF : 0.1/1

asym_us_avg_rms vs slug



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

Left Out: 207.424+/-0.225 χ^2/NDF : 0.0/0

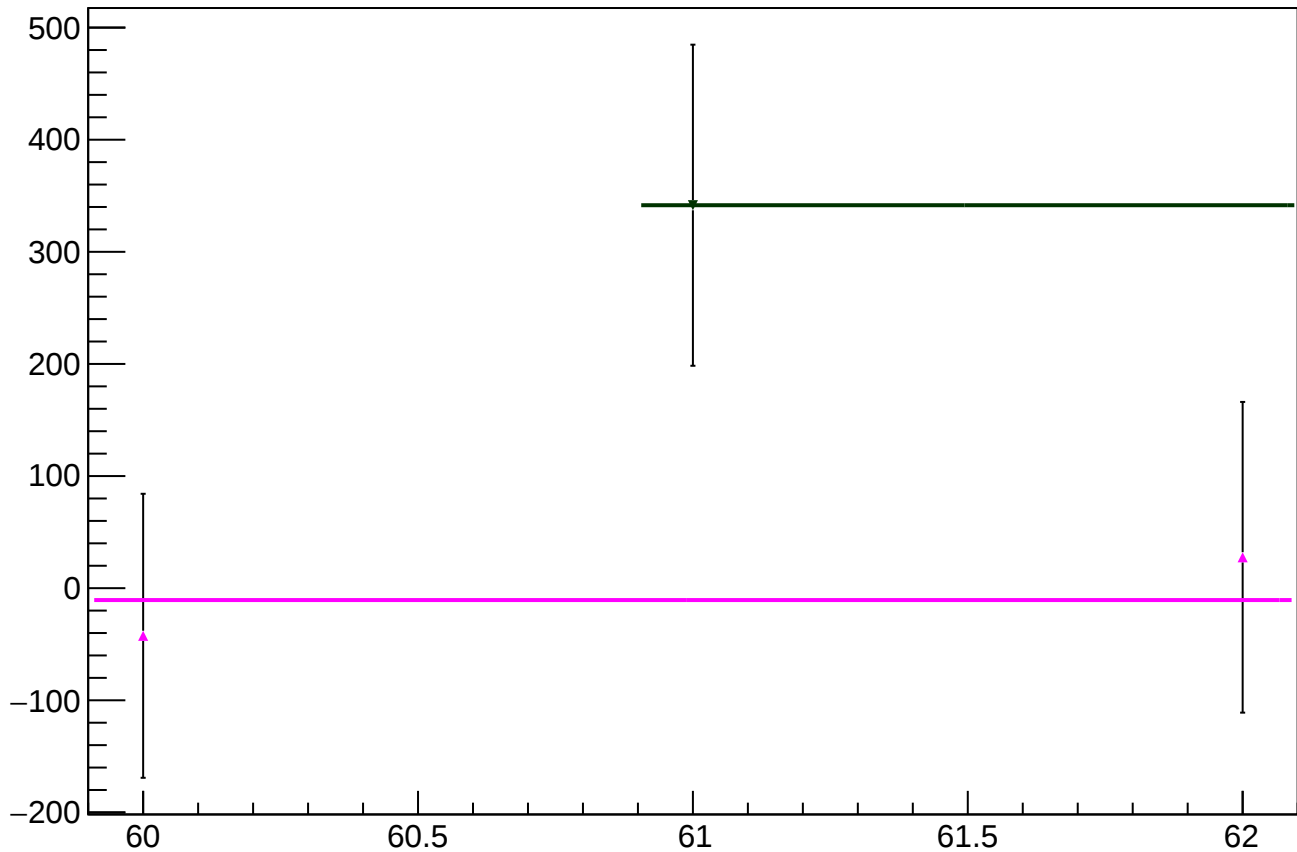
207.424+/-0.225 χ^2/NDF : 0.0/0

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

243.685+/-0.173 χ^2/NDF : 9470.3/1

Left In: 243.685+/-0.173 χ^2/NDF : 9470.3/1

reg_asym_us_dd_mean vs slug



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

Left Out: 341.571+/-143.198 χ^2 /NDF: 0.0/0

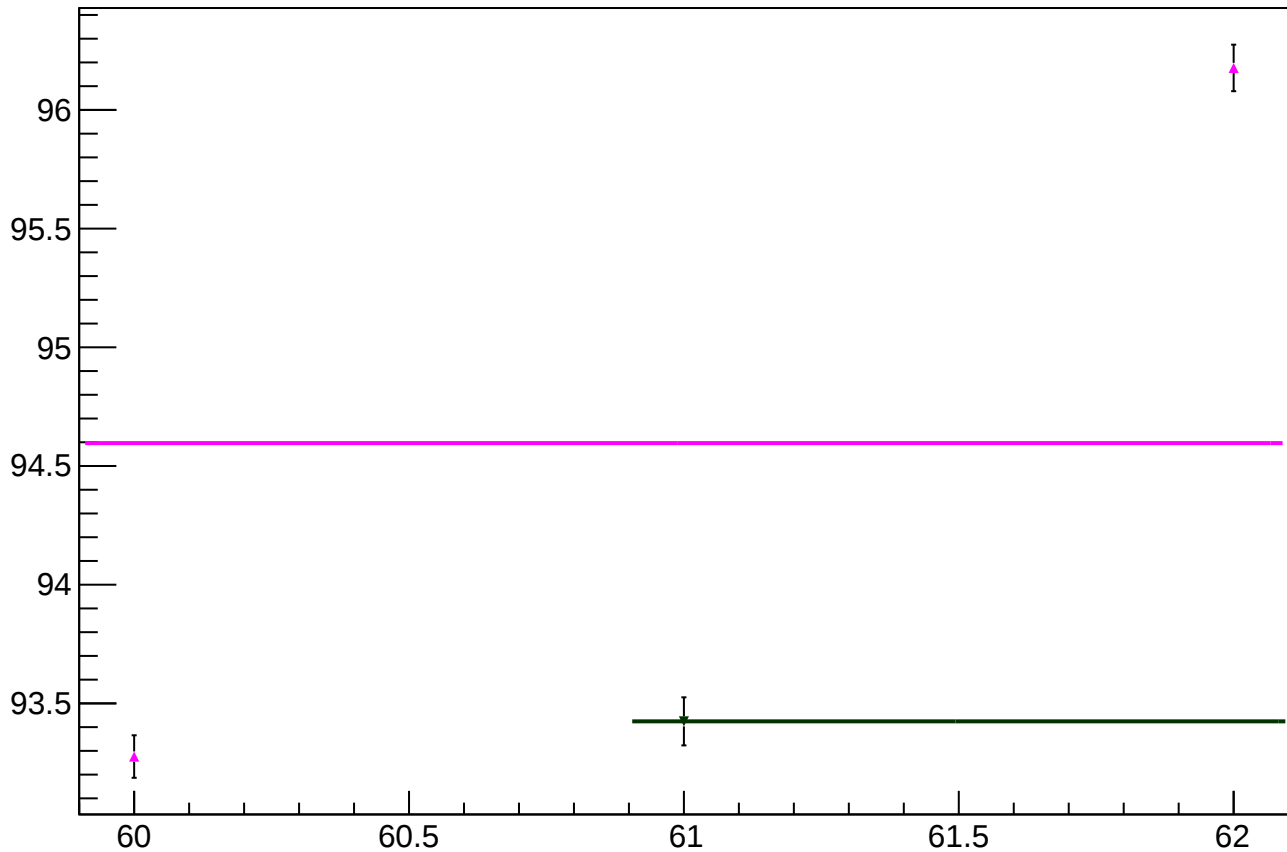
341.571+/-143.198 χ^2 /NDF: 0.0/0

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

-10.598+/-93.487 χ^2 /NDF: 0.1/1

Left In: -10.598+/-93.487 χ^2 /NDF: 0.1/1

reg_asym_us_dd_rms vs slug



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

Left Out: 93.424+/-0.101 χ^2/NDF : 0.0/0

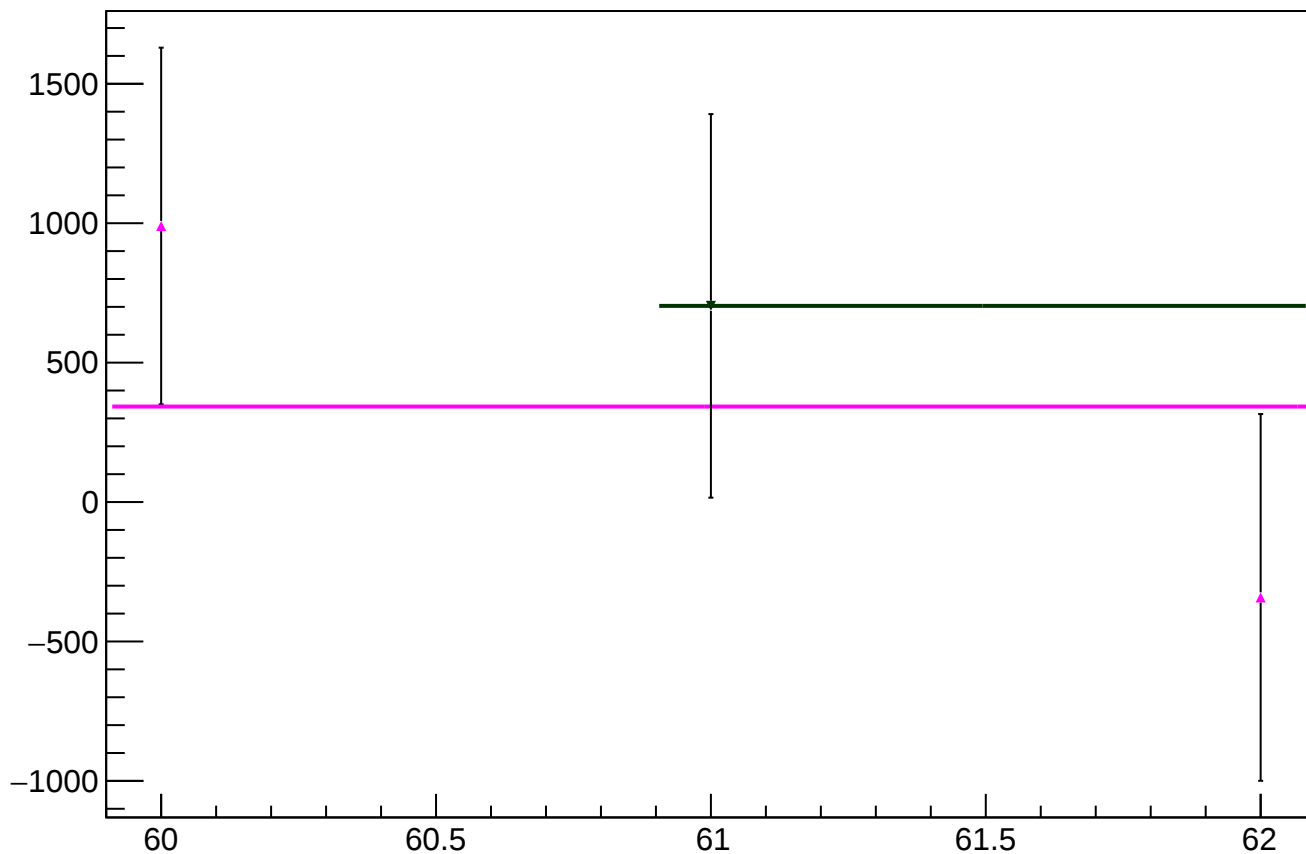
93.424+/-0.101 χ^2/NDF : 0.0/0

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

94.596+/-0.066 χ^2/NDF : 477.5/1

Left In: 94.596+/-0.066 χ^2/NDF : 477.5/1

asym_us_dd_correction_mean vs slug



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

Left Out: 703.559+/-687.780 χ^2/NDF : 0.0/0

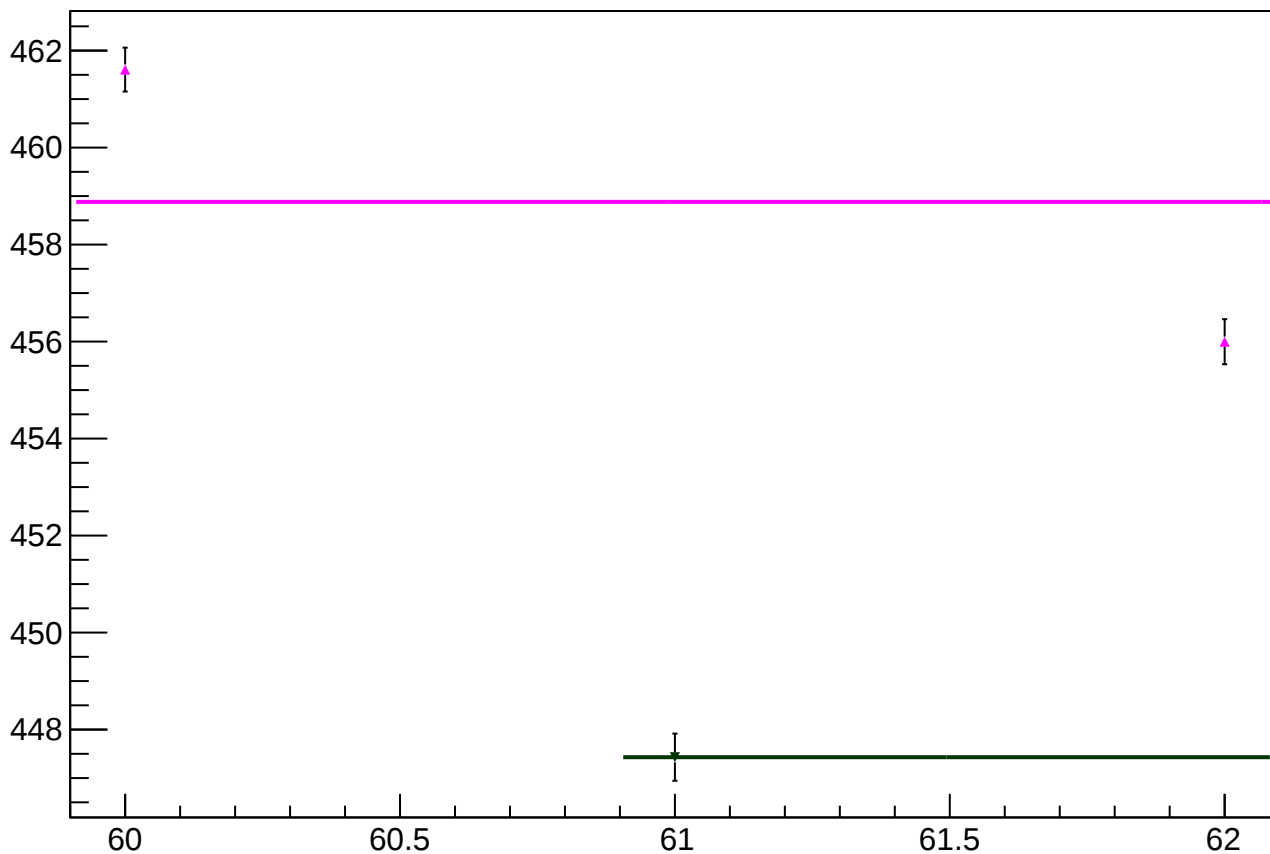
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 342.532+/-458.489 χ^2/NDF : 2.1/1

703.559+/-687.780 χ^2/NDF : 0.0/0

342.532+/-458.489 χ^2/NDF : 2.1/1

asym_us_dd_correction_rms vs slug



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

Left Out: 447.430+/-0.486 χ^2/NDF : 0.0/0

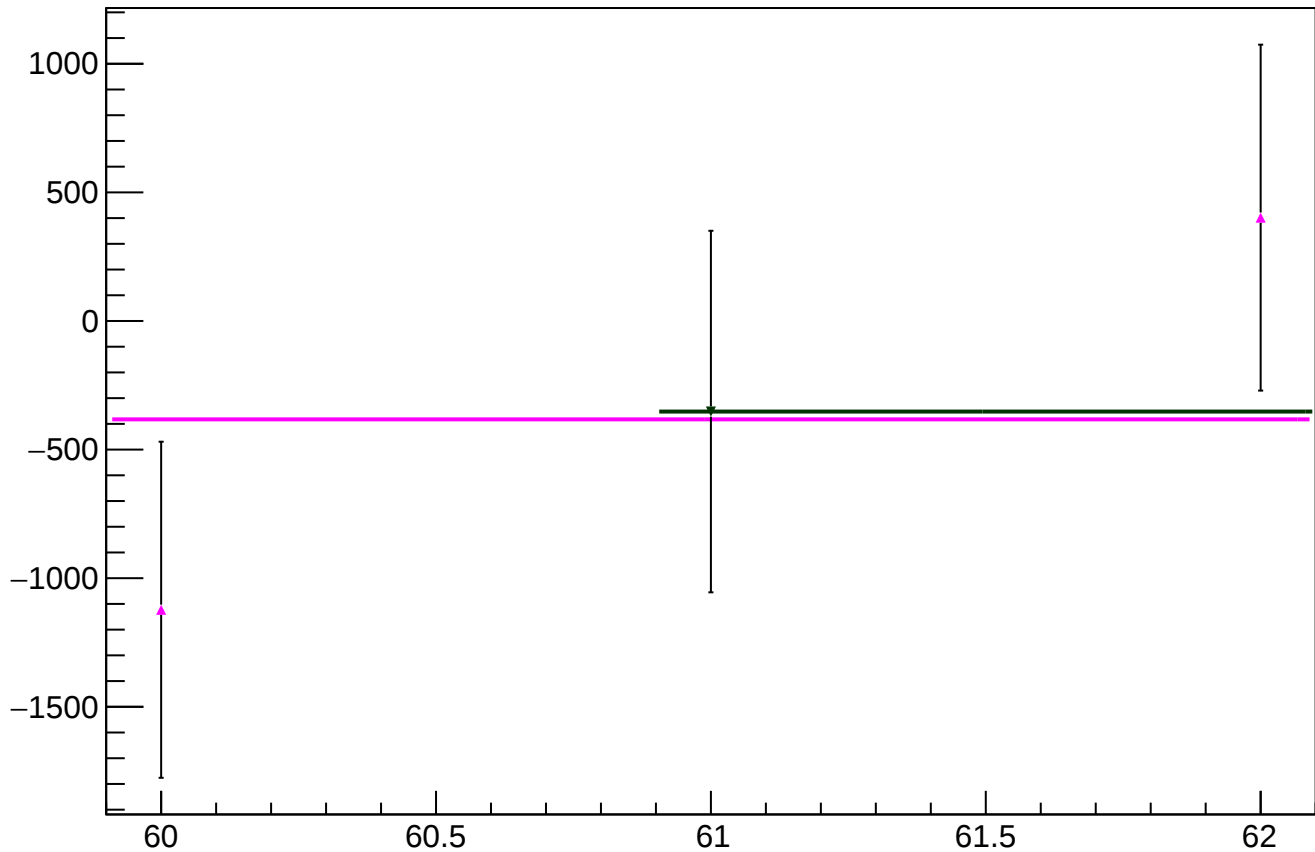
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 458.881+/-0.324 χ^2/NDF : 74.8/1

447.430+/-0.486 χ^2/NDF : 0.0/0

458.881+/-0.324 χ^2/NDF : 74.8/1

asym_us_dd_mean vs slug



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

Left Out: -352.132+/-702.823 χ^2/NDF : 0.0/0

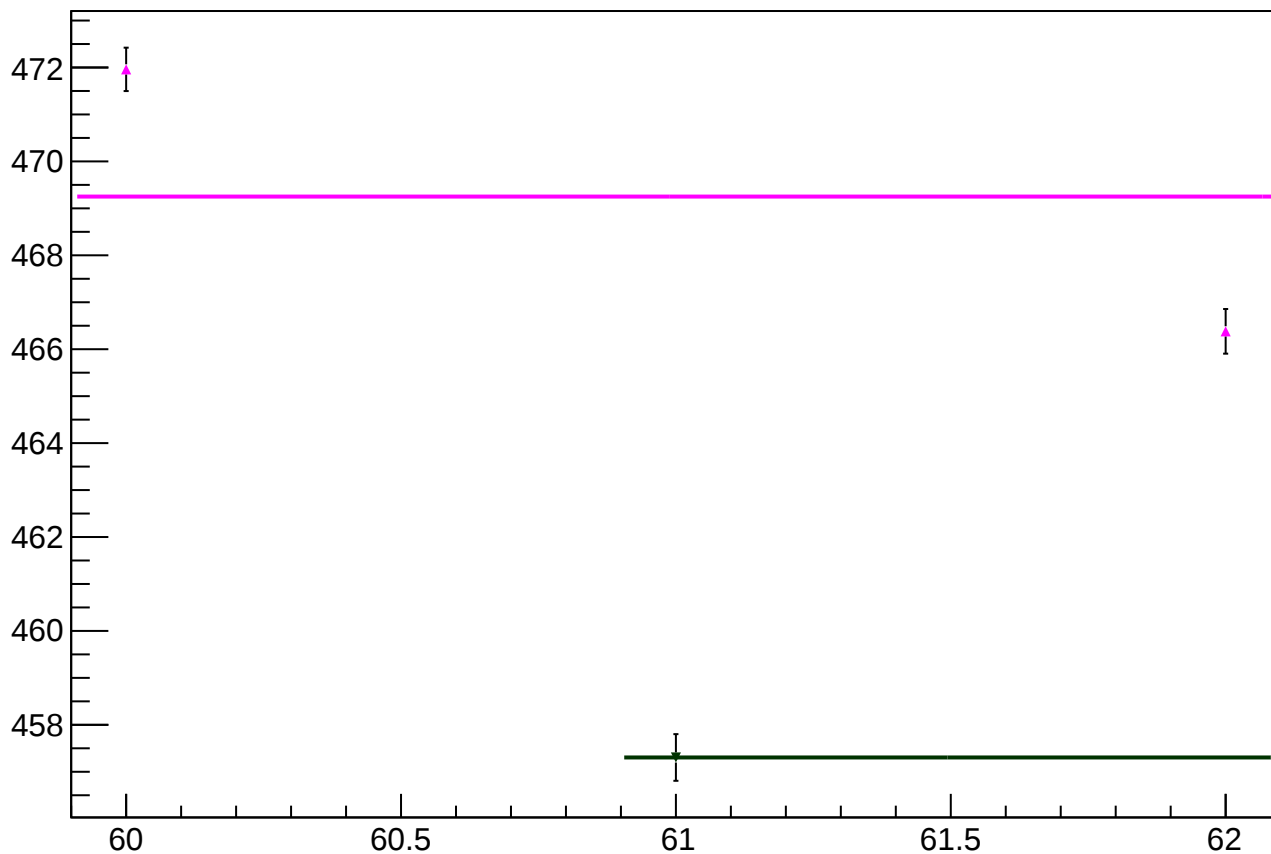
-352.132+/-702.823 χ^2/NDF : 0.0/0

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

-382.451+/-468.596 χ^2/NDF : 2.6/1

Left In: -382.451+/-468.596 χ^2/NDF : 2.6/1

asym_us_dd_rms vs slug



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

Left Out: 457.305+/-0.497 χ^2/NDF : 0.0/0

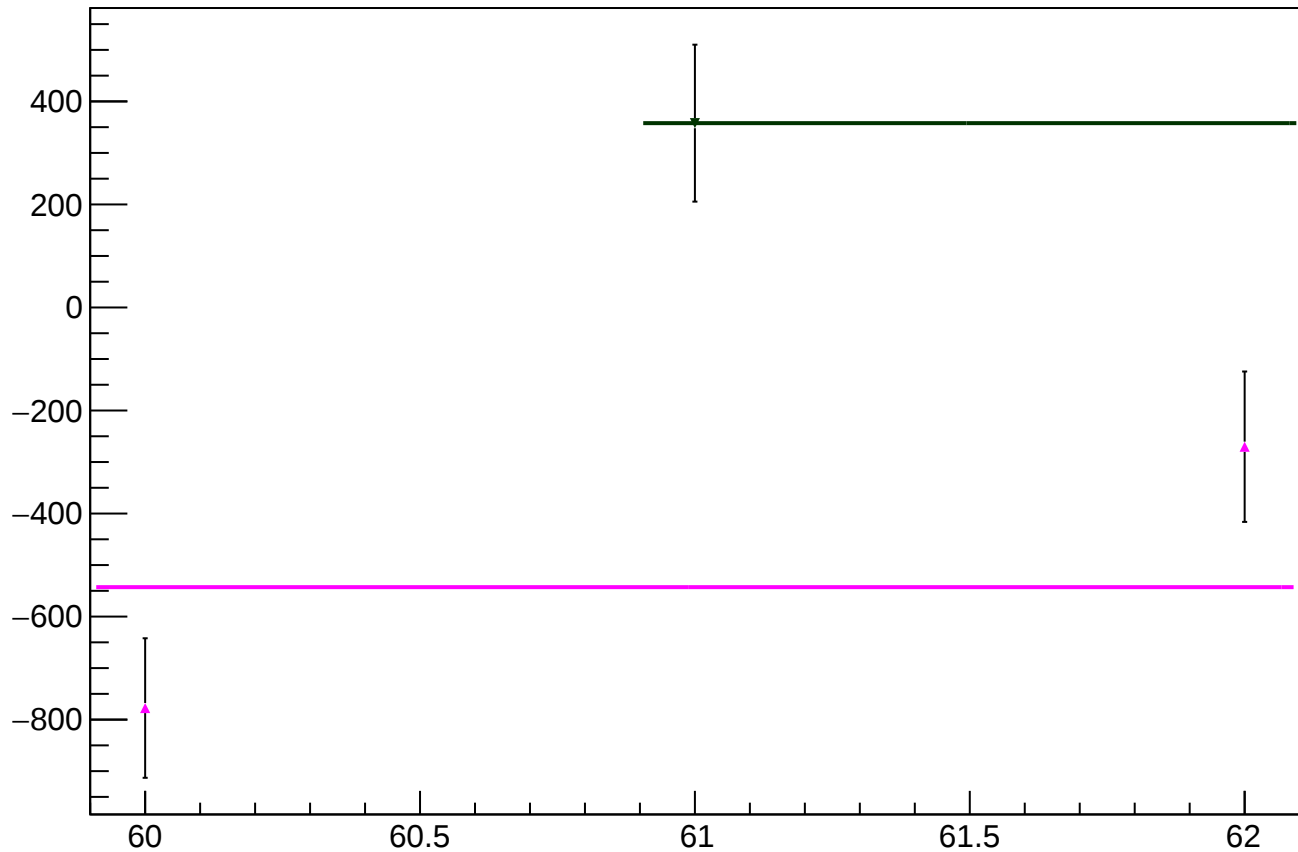
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 469.251+/-0.331 χ^2/NDF : 70.8/1

457.305+/-0.497 χ^2/NDF : 0.0/0

469.251+/-0.331 χ^2/NDF : 70.8/1

reg_asym_ds_avg_mean vs slug



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

Left Out: 357.802+/-152.328 χ^2/NDF : 0.0/0

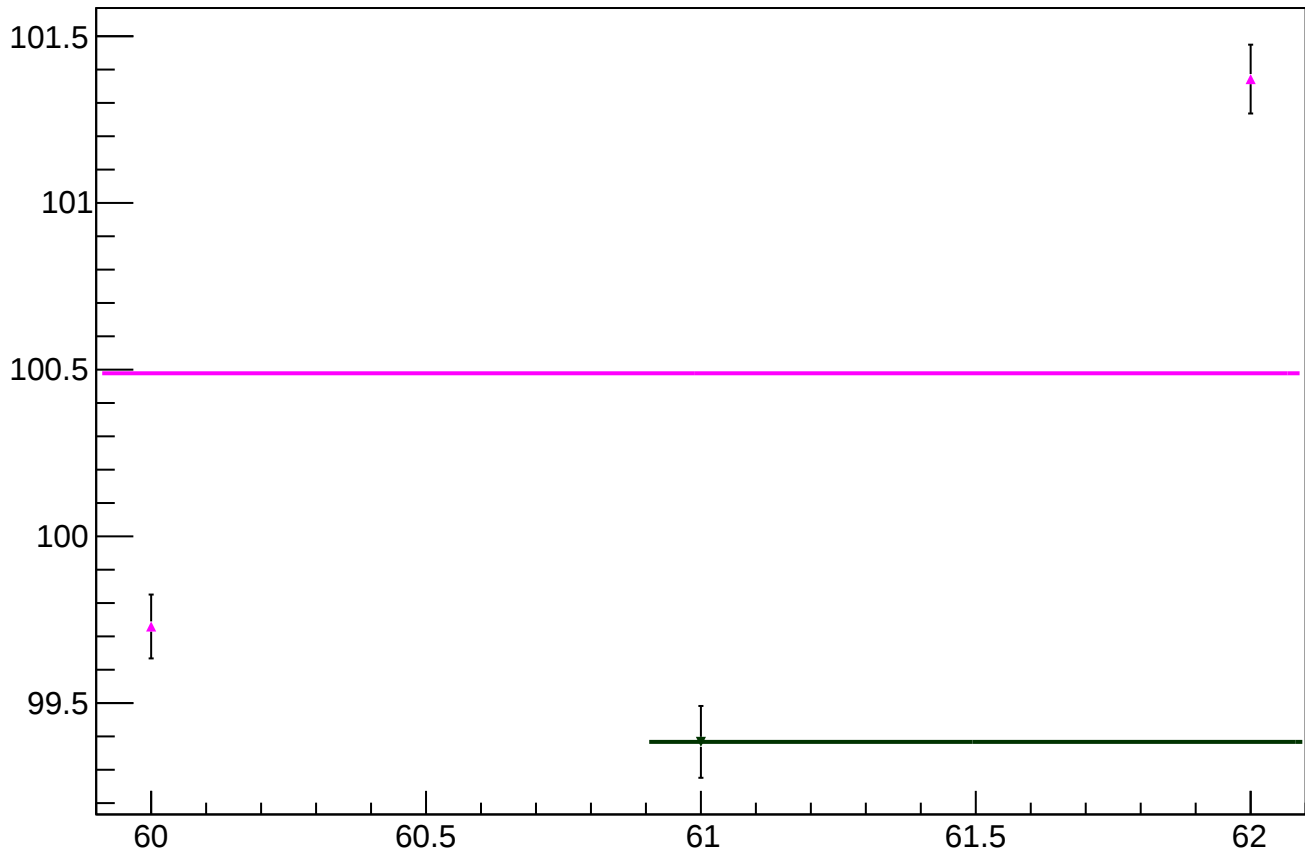
357.802+/-152.328 χ^2/NDF : 0.0/0

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

-542.878+/-99.276 χ^2/NDF : 6.5/1

Left In: -542.878+/-99.276 χ^2/NDF : 6.5/1

reg_asym_ds_avg_rms vs slug



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

Left Out: 99.384 +/- 0.108 χ^2/NDF : 0.0/0

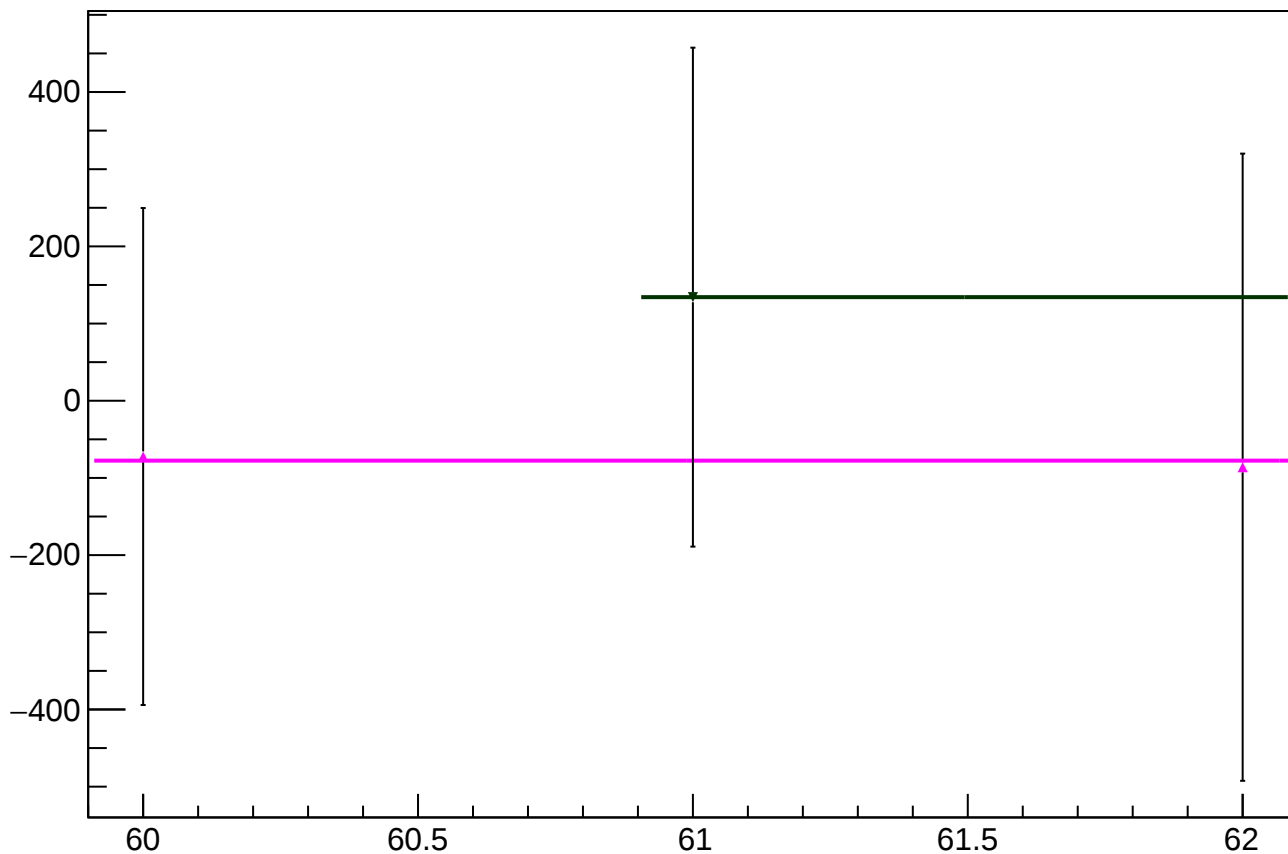
99.384 +/- 0.108 χ^2/NDF : 0.0/0

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

100.489 +/- 0.070 χ^2/NDF : 136.0/1

Left In: 100.489 +/- 0.070 χ^2/NDF : 136.0/1

asym_ds_avg_correction_mean vs slug



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

Left Out: 134.232+/-323.228 χ^2/NDF : 0.0/0

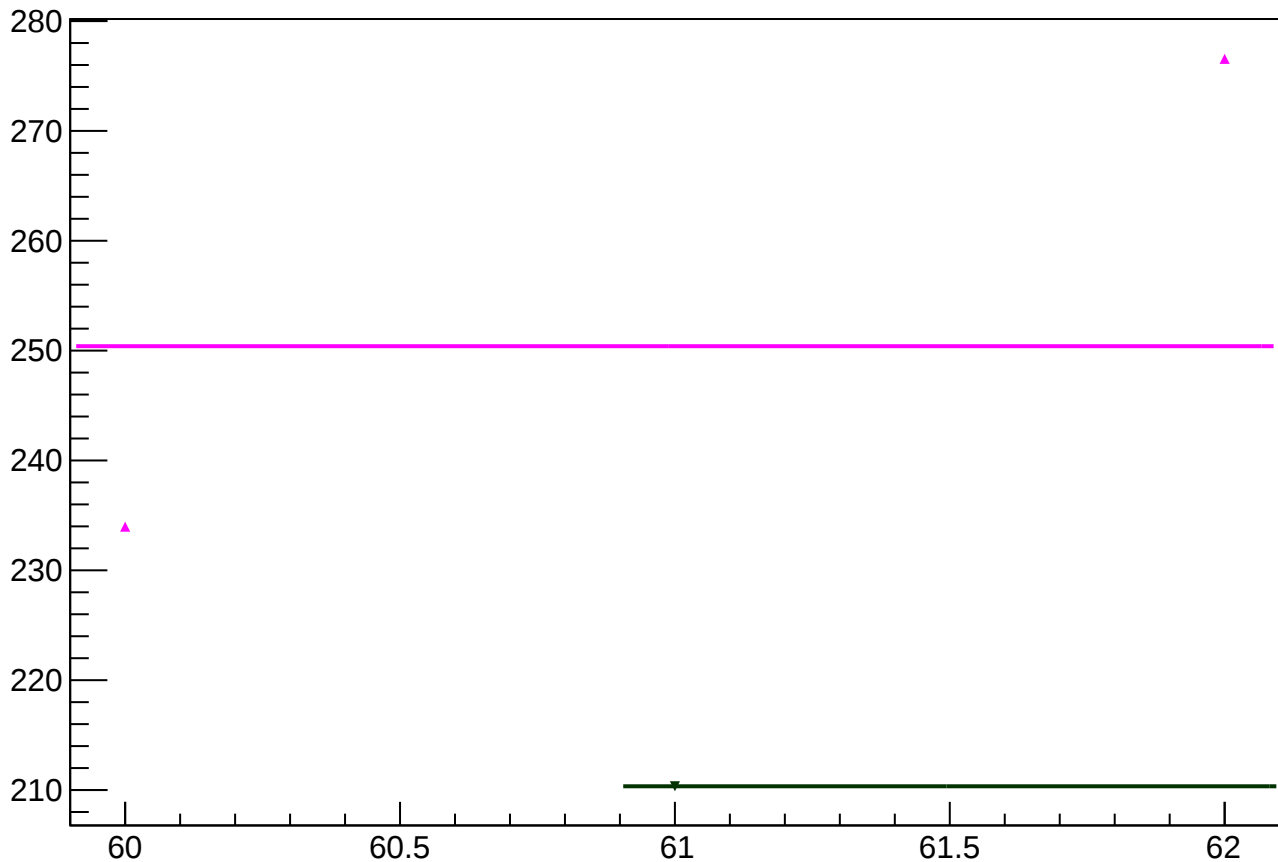
134.232+/-323.228 χ^2/NDF : 0.0/0

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

-77.609+/-252.338 χ^2/NDF : 0.0/1

Left In: -77.609+/-252.338 χ^2/NDF : 0.0/1

asym_ds_avg_correction_rms vs slug



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

Left Out: 210.341+/-0.229 χ^2/NDF : 0.0/0

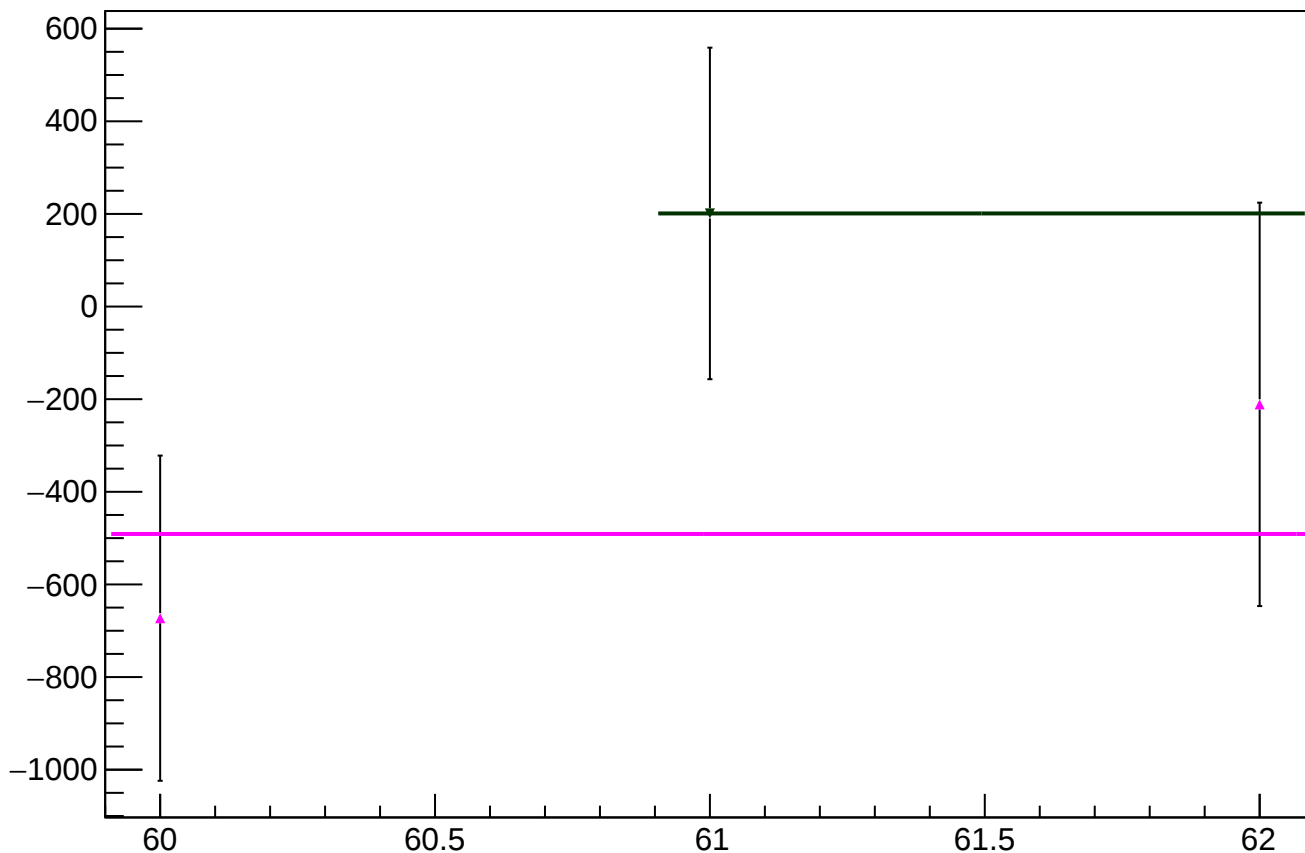
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 250.403+/-0.178 χ^2/NDF : 13496.2/1

210.341+/-0.229 χ^2/NDF : 0.0/0

250.403+/-0.178 χ^2/NDF : 13496.2/1

asym_ds_avg_mean vs slug



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

Left Out: 201.059+/-357.928 χ^2/NDF : 0.0/0

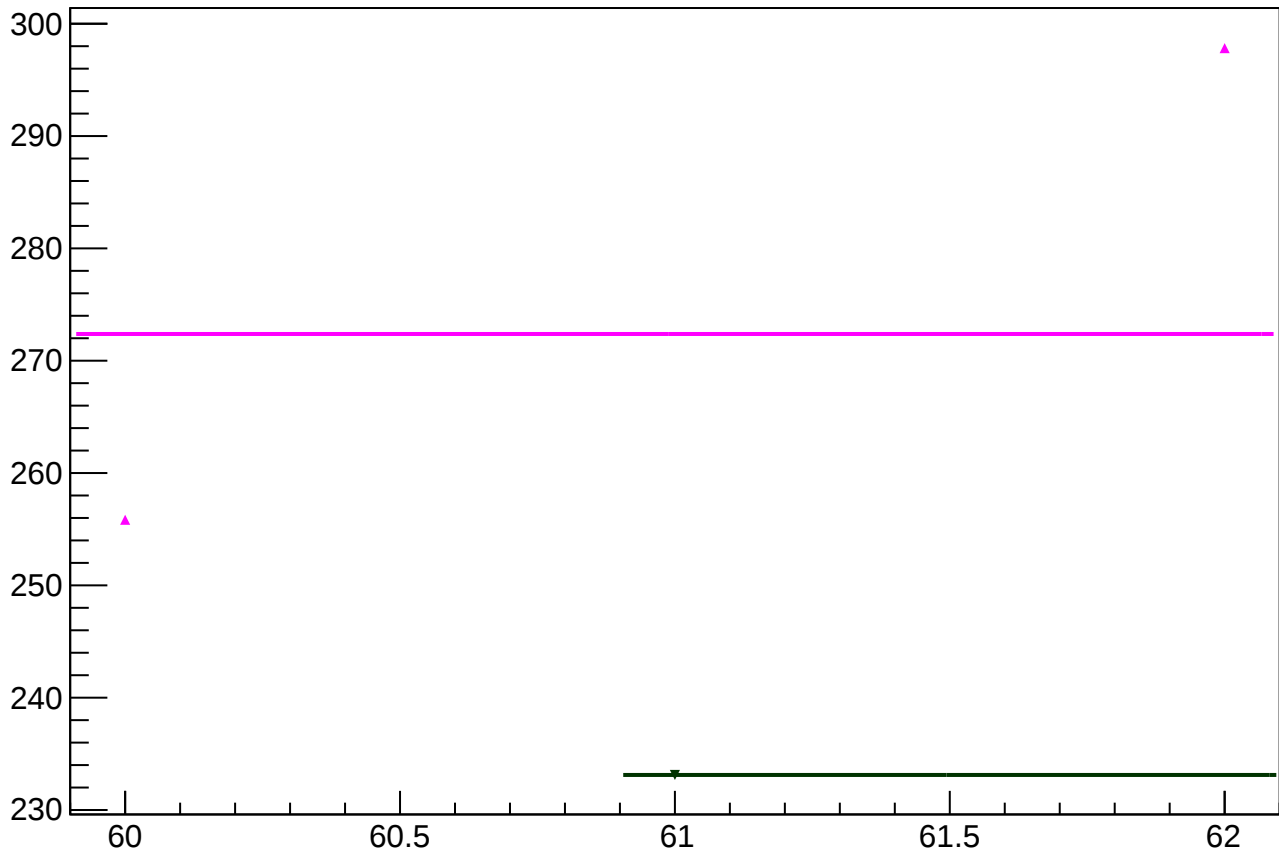
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -491.032+/-273.336 χ^2/NDF : 0.7/1

201.059+/-357.928 χ^2/NDF : 0.0/0

-491.032+/-273.336 χ^2/NDF : 0.7/1

asym_ds_avg_rms vs slug



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

Left Out: 233.121+/-0.253 χ^2/NDF : 0.0/0

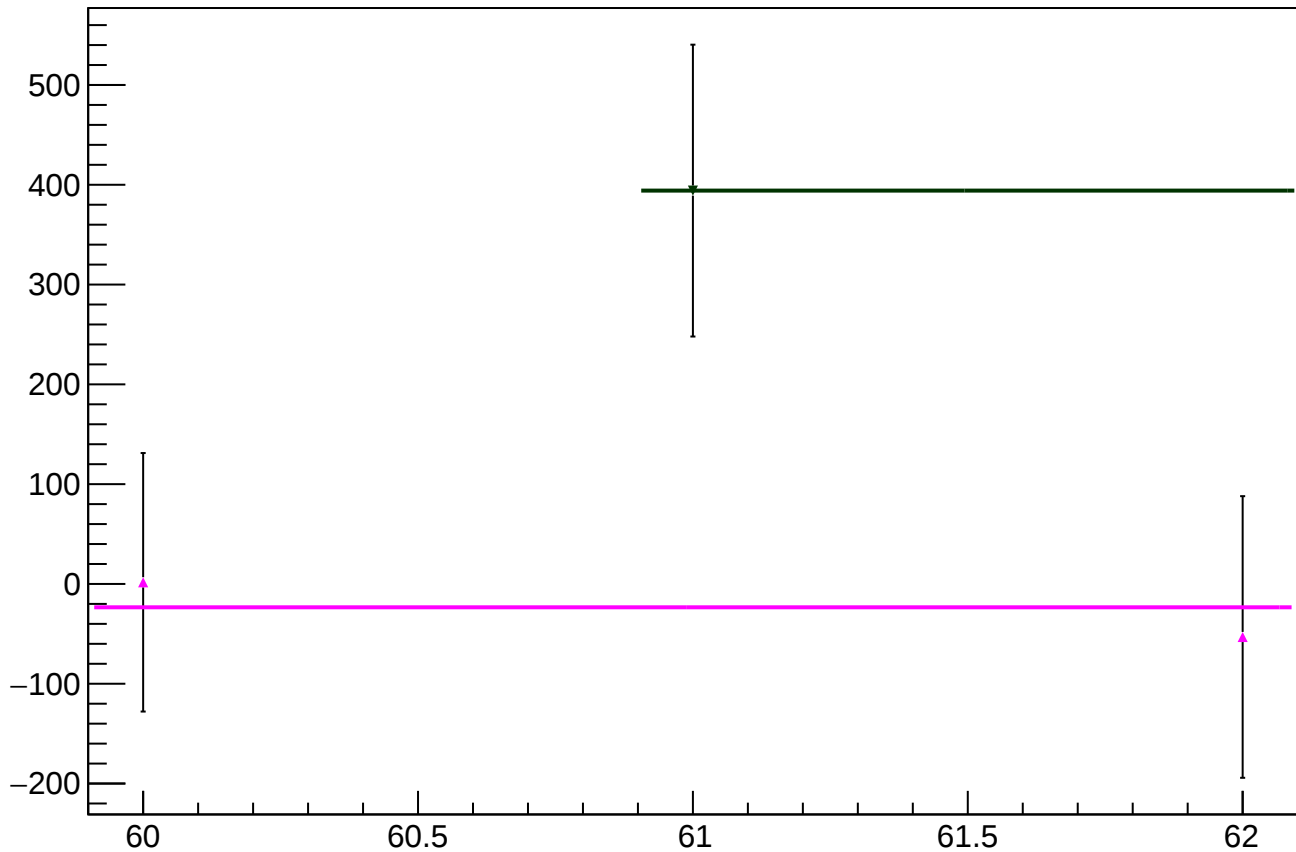
233.121+/-0.253 χ^2/NDF : 0.0/0

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

272.379+/-0.193 χ^2/NDF : 11266.5/1

Left In: 272.379+/-0.193 χ^2/NDF : 11266.5/1

reg_asym_ds_dd_mean vs slug



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

Left Out: 394.162+/-146.227 χ^2/NDF : 0.0/0

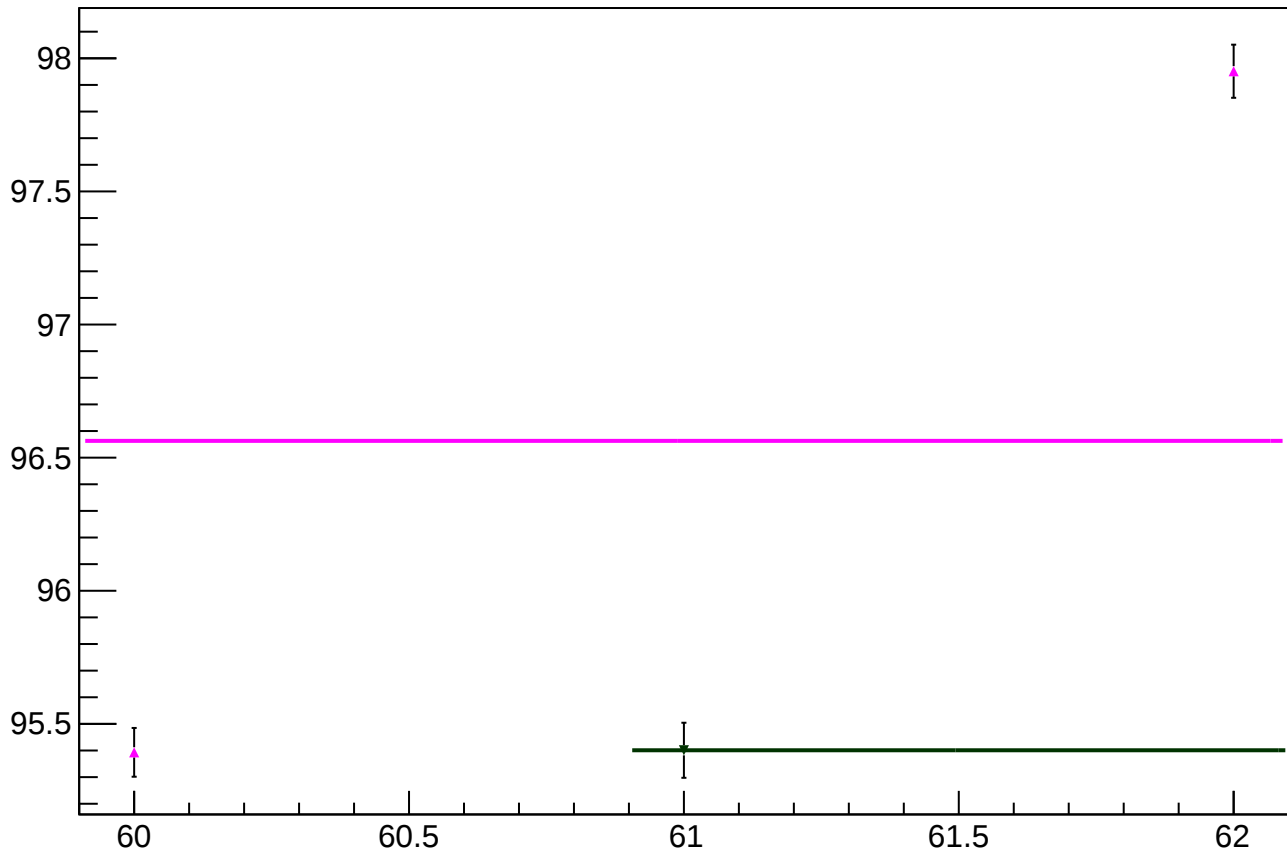
394.162+/-146.227 χ^2/NDF : 0.0/0

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

-23.405+/-95.421 χ^2/NDF : 0.1/1

Left In: -23.405+/-95.421 χ^2/NDF : 0.1/1

reg_asym_ds_dd_rms vs slug



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

Left Out: 95.401+/-0.103 χ^2/NDF : 0.0/0

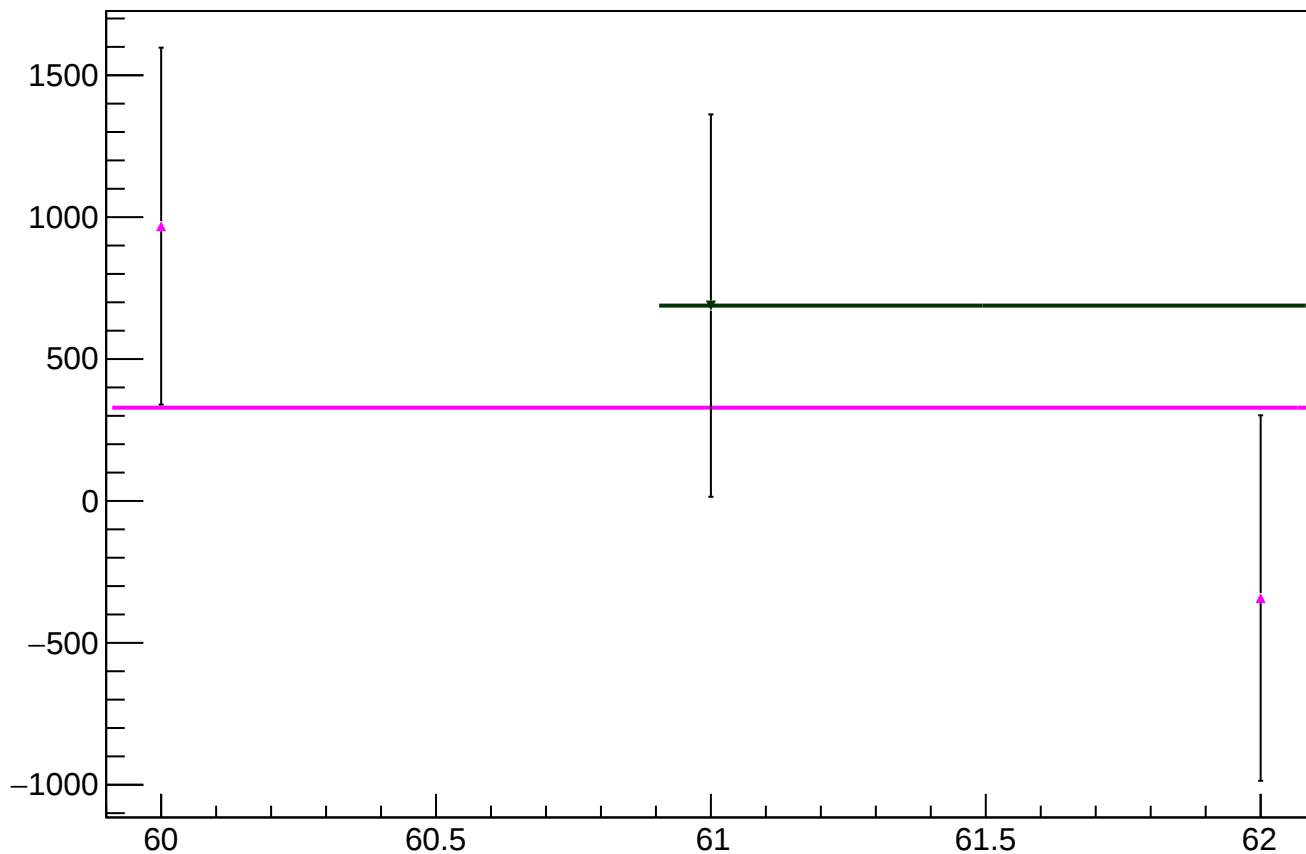
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.563+/-0.067 χ^2/NDF : 356.8/1

95.401+/-0.103 χ^2/NDF : 0.0/0

96.563+/-0.067 χ^2/NDF : 356.8/1

asym_ds_dd_correction_mean vs slug



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

Left Out: 688.420+/-673.676 χ^2 /NDF: 0.0/0

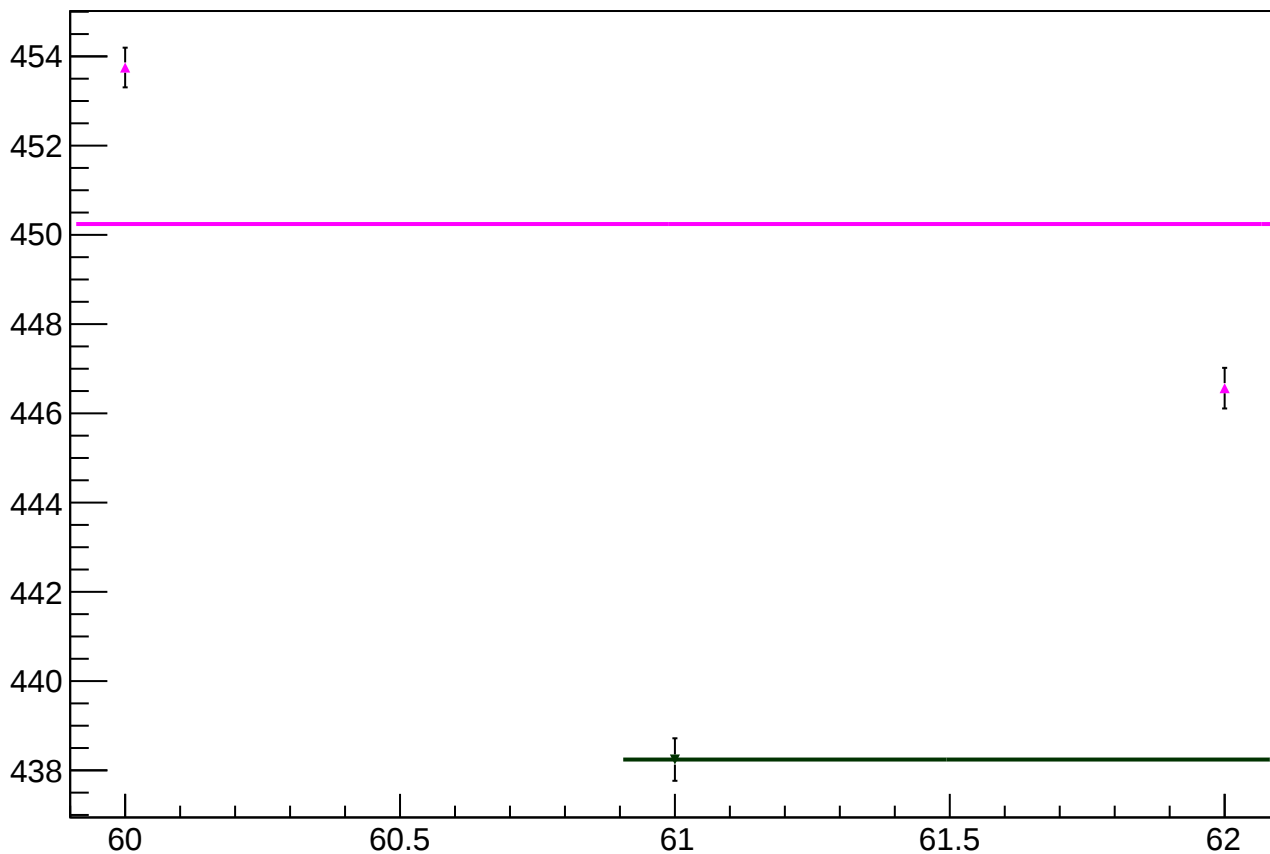
688.420+/-673.676 χ^2 /NDF: 0.0/0

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

328.684+/-449.913 χ^2 /NDF: 2.1/1

Left In: 328.684+/-449.913 χ^2 /NDF: 2.1/1

asym_ds_dd_correction_rms vs slug



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

Left Out: 438.242+/-0.476 χ^2/NDF : 0.0/0

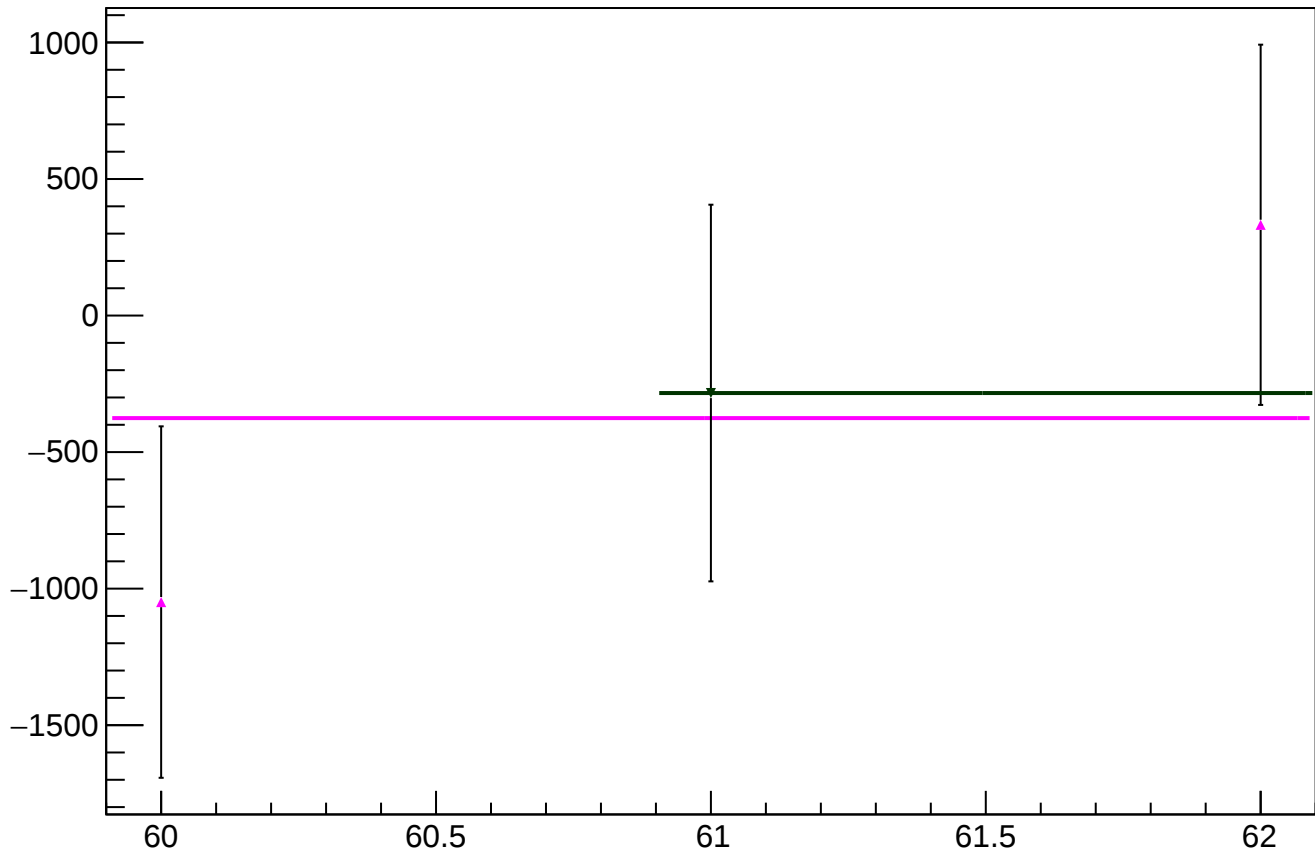
438.242+/-0.476 χ^2/NDF : 0.0/0

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

450.243+/-0.318 χ^2/NDF : 127.5/1

Left In: 450.243+/-0.318 χ^2/NDF : 127.5/1

asym_ds_dd_mean vs slug



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

Left Out: -283.750+/-689.669 χ^2/NDF : 0.0/0

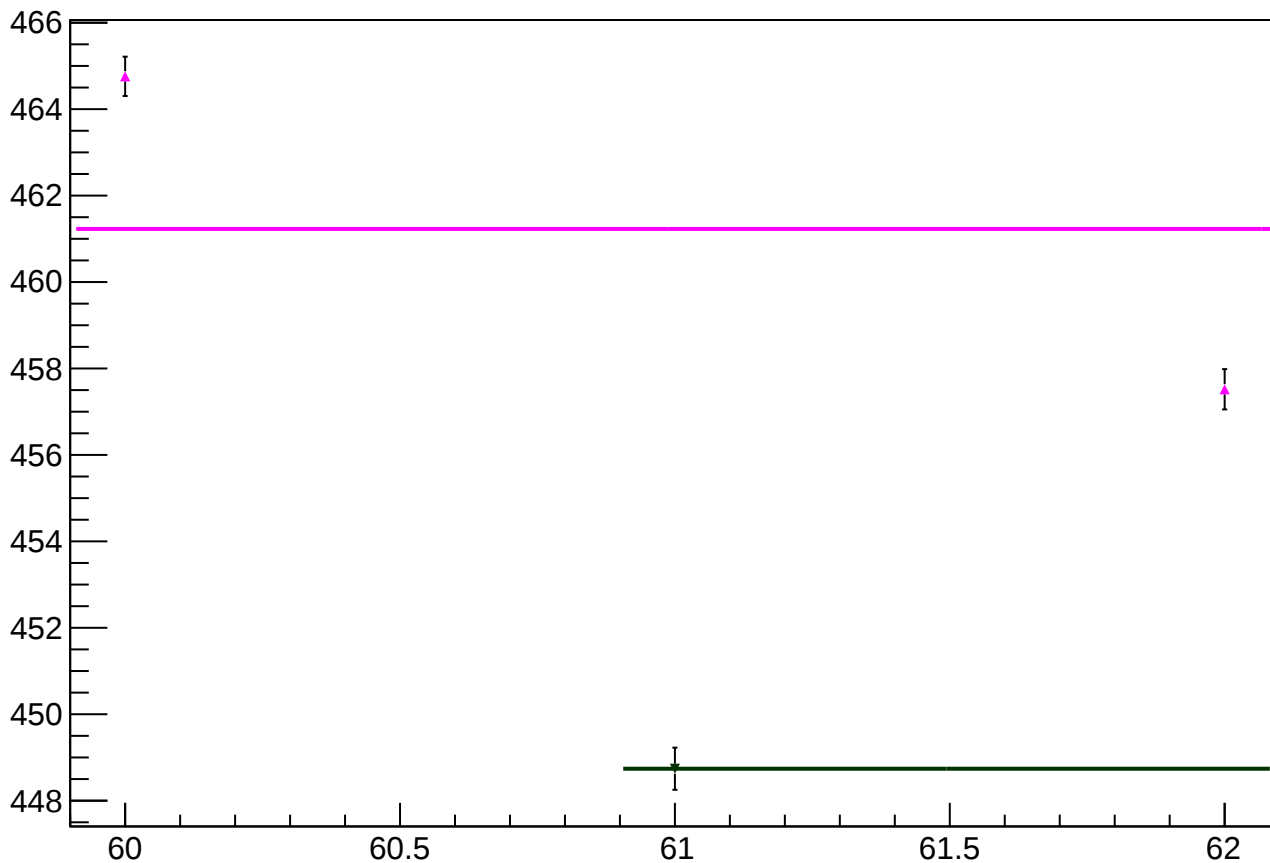
-283.750+/-689.669 χ^2/NDF : 0.0/0

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

-375.524+/-460.622 χ^2/NDF : 2.2/1

Left In: -375.524+/-460.622 χ^2/NDF : 2.2/1

asym_ds_dd_rms vs slug



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

Left Out: 448.739+/-0.488 χ^2/NDF : 0.0/0

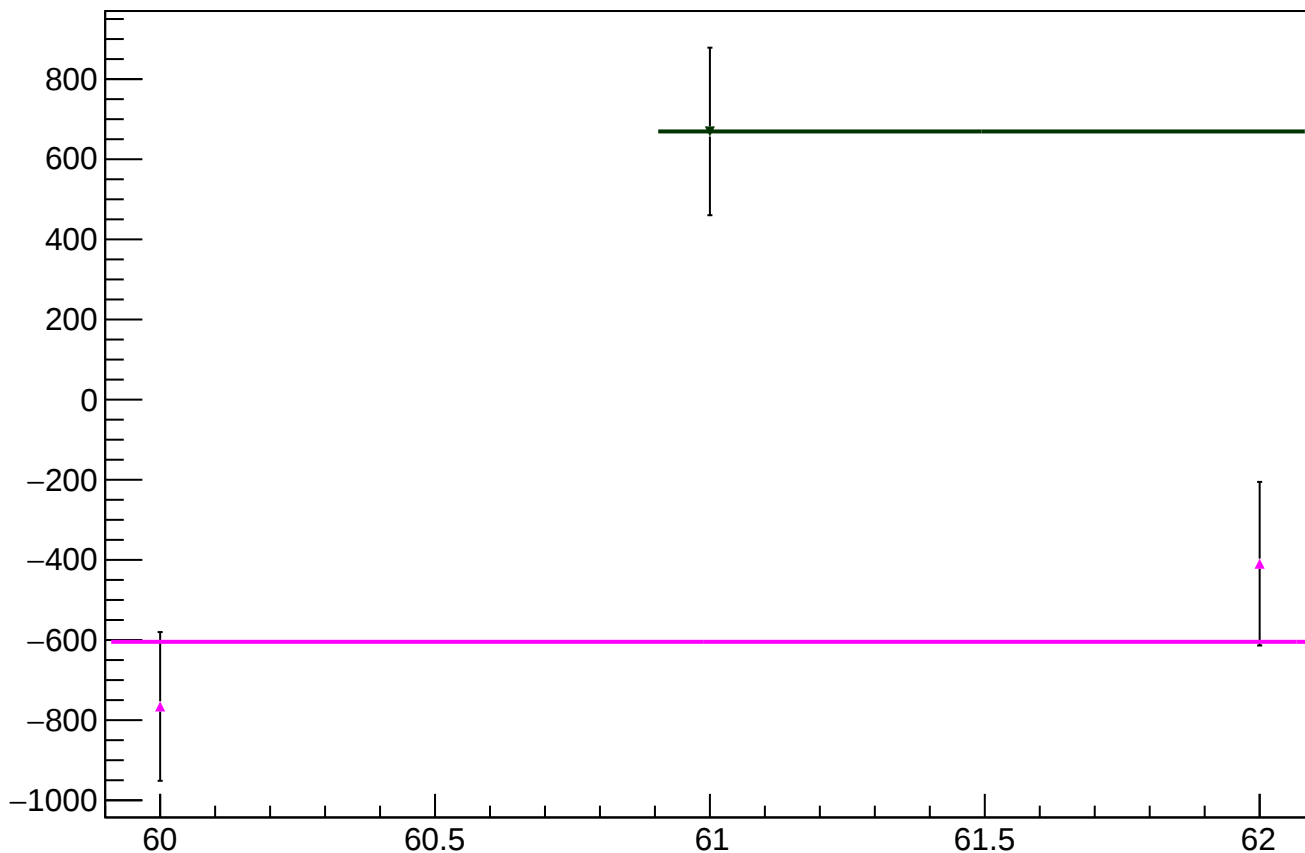
448.739+/-0.488 χ^2/NDF : 0.0/0

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

461.229+/-0.326 χ^2/NDF : 123.5/1

Left In: 461.229+/-0.326 χ^2/NDF : 123.5/1

reg_asym_usl_mean vs slug



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

Left Out: 669.398+/-209.104 χ^2/NDF : 0.0/0

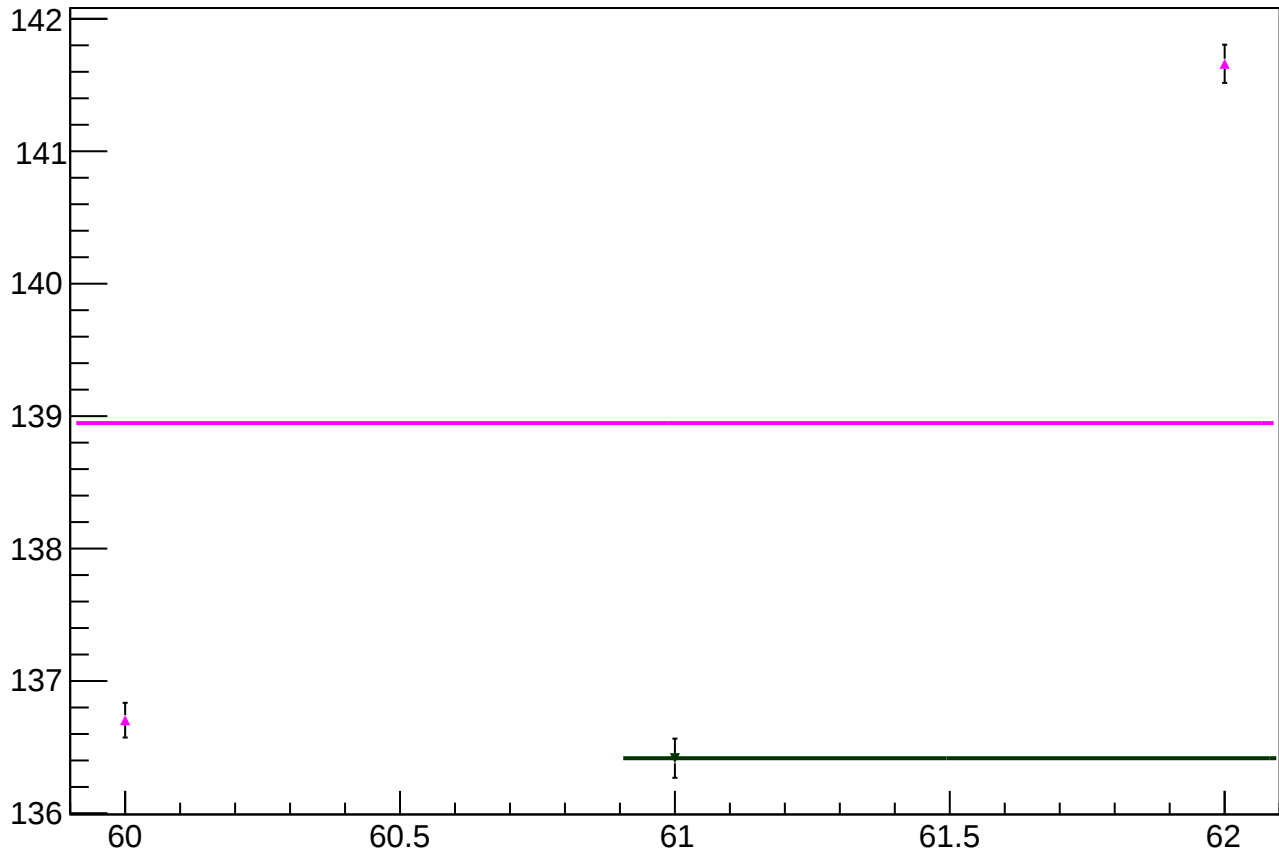
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -604.512+/-137.343 χ^2/NDF : 1.7/1

669.398+/-209.104 χ^2/NDF : 0.0/0

-604.512+/-137.343 χ^2/NDF : 1.7/1

reg_asym_usl_rms vs slug



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

Left Out: 136.417+/-0.148 χ^2 /NDF: 0.0/0

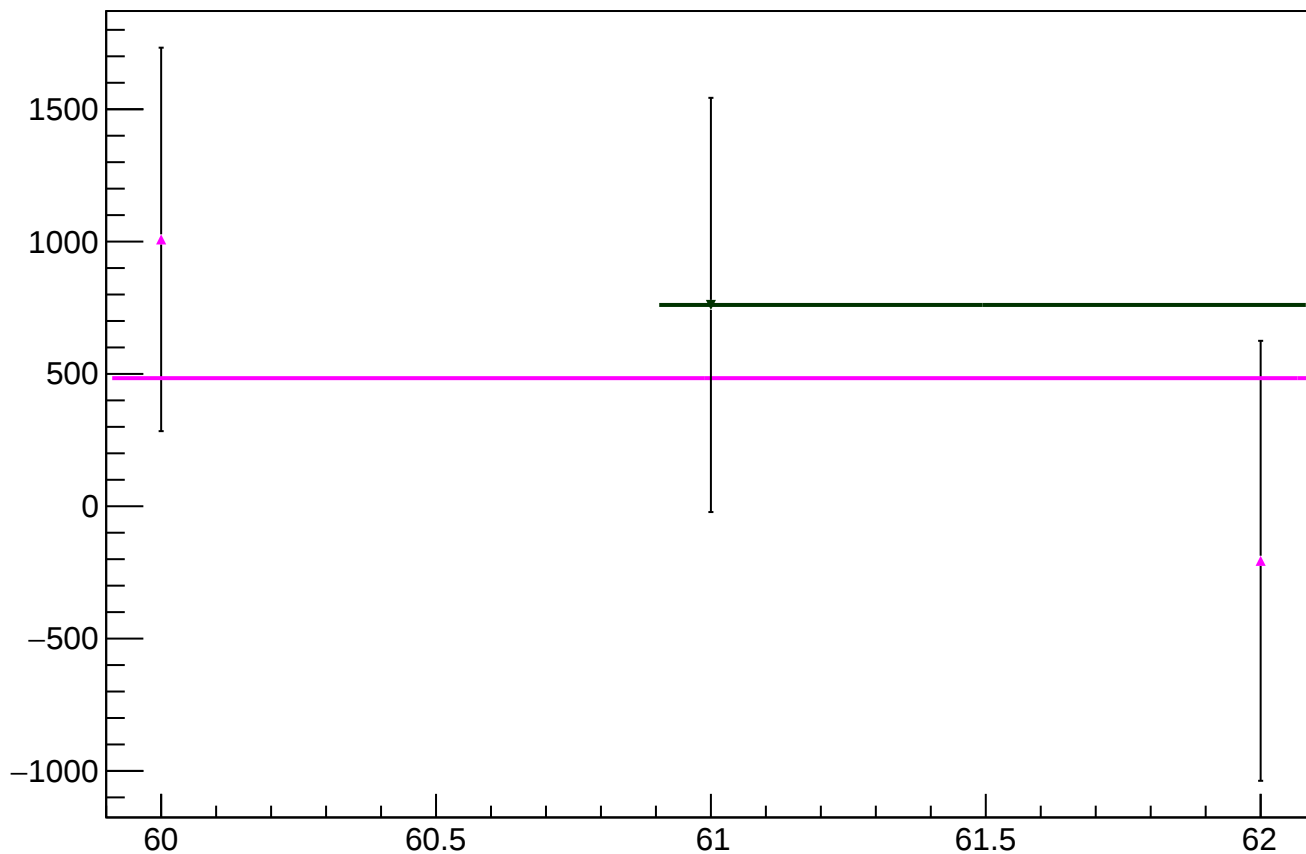
136.417+/-0.148 χ^2 /NDF: 0.0/0

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

138.948+/-0.097 χ^2 /NDF: 645.3/1

Left In: 138.948+/-0.097 χ^2 /NDF: 645.3/1

asym_usl_correction_mean vs slug



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

Left Out: 760.591+/-782.505 χ^2 /NDF: 0.0/0

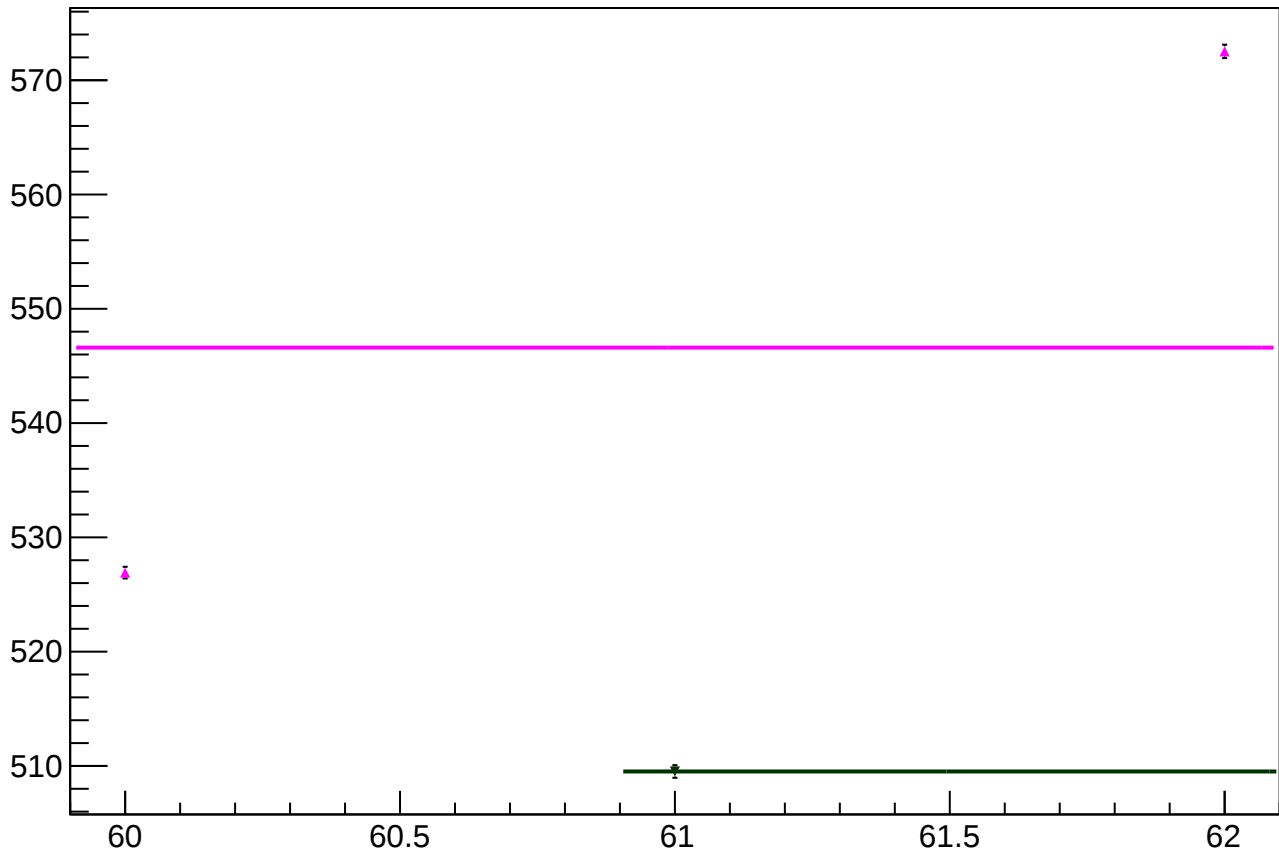
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 483.966+/-546.113 χ^2 /NDF: 1.2/1

760.591+/-782.505 χ^2 /NDF: 0.0/0

483.966+/-546.113 χ^2 /NDF: 1.2/1

asym_usl_correction_rms vs slug



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

Left Out: 509.515+/-0.553 χ^2/NDF : 0.0/0

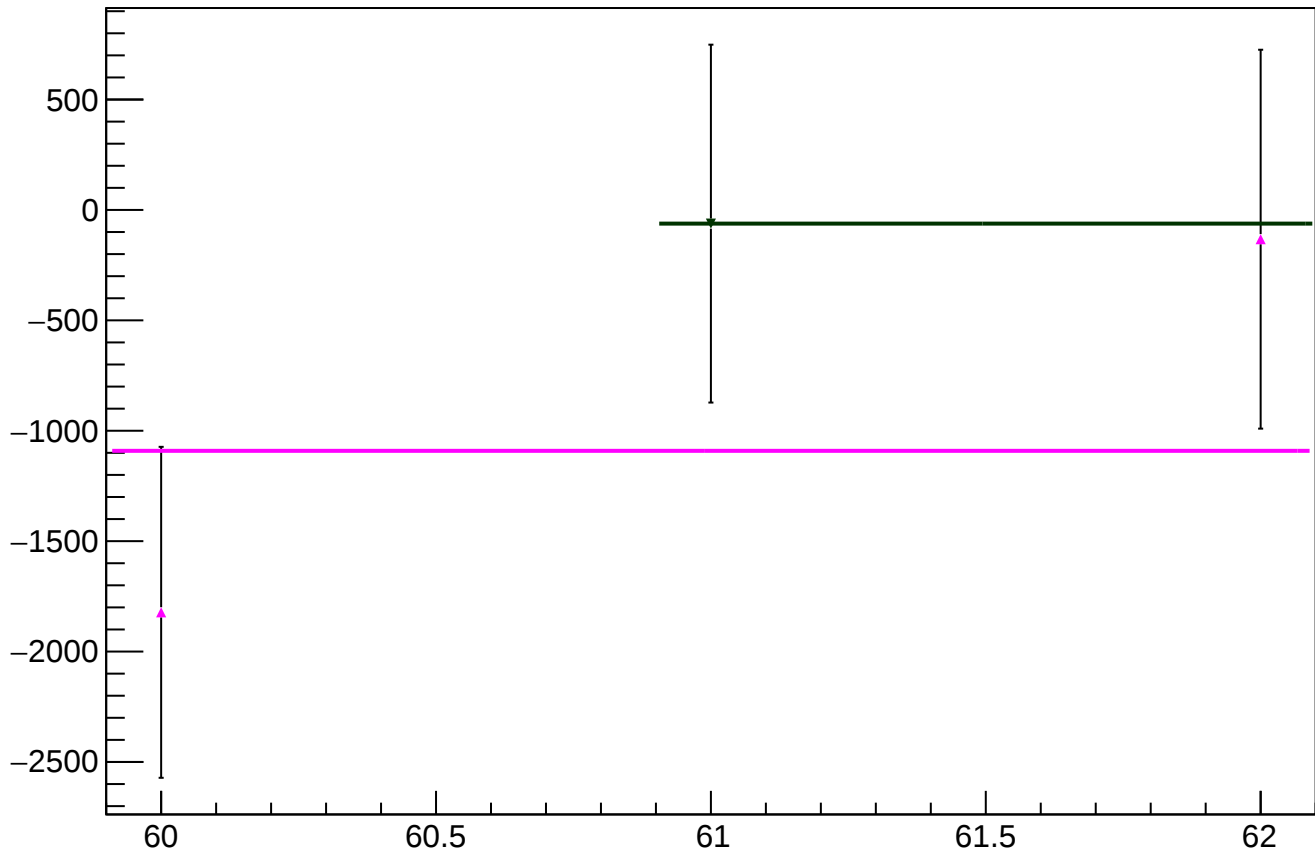
509.515+/-0.553 χ^2/NDF : 0.0/0

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

546.605+/-0.386 χ^2/NDF : 3422.3/1

Left In: 546.605+/-0.386 χ^2/NDF : 3422.3/1

asym_usl_mean vs slug



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

Left Out: -61.939+/-810.390 χ^2/NDF : 0.0/0

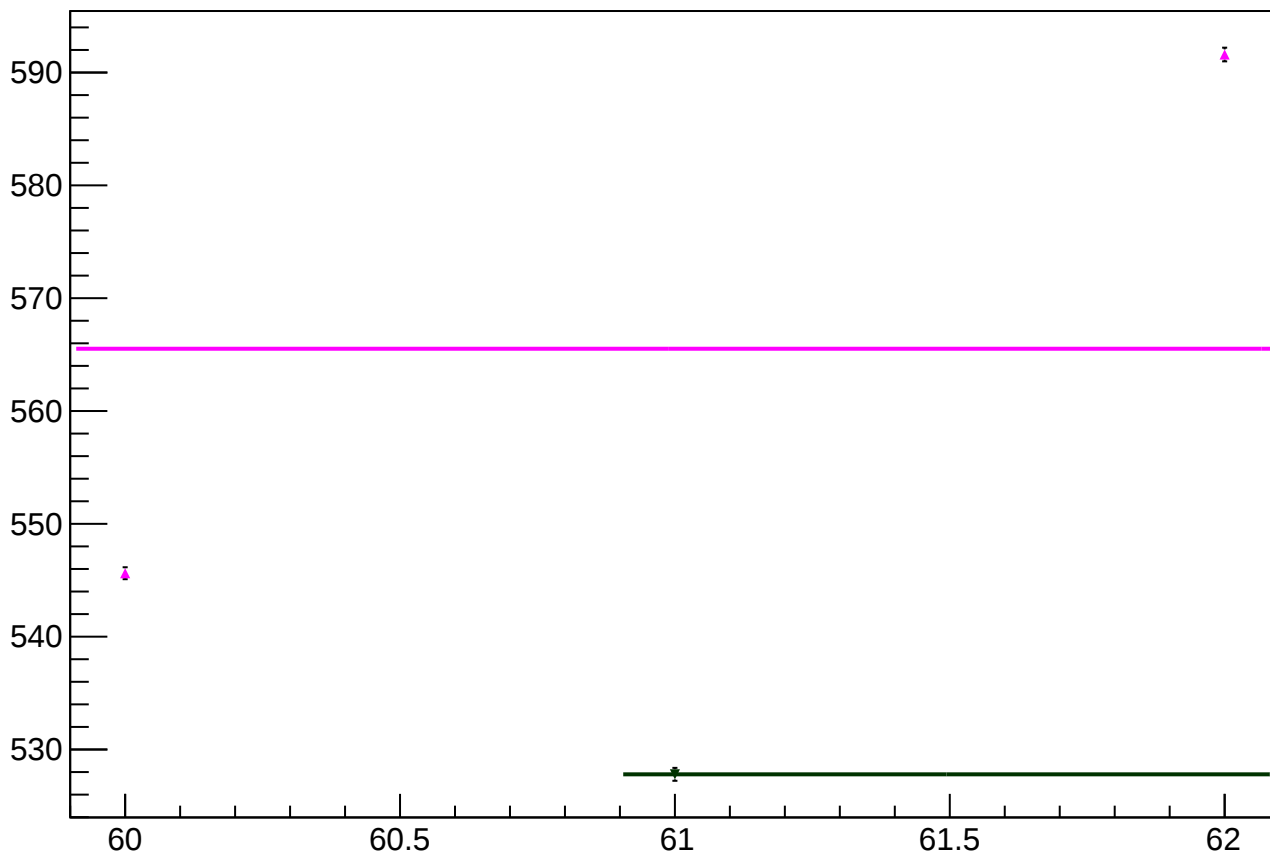
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1090.975+/-564.419 χ^2/NDF : 2.2/1

-61.939+/-810.390 χ^2/NDF : 0.0/0

-1090.975+/-564.419 χ^2/NDF : 2.2/1

asym_usl_rms vs slug



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

Left Out: 527.799+/-0.573 χ^2/NDF : 0.0/0

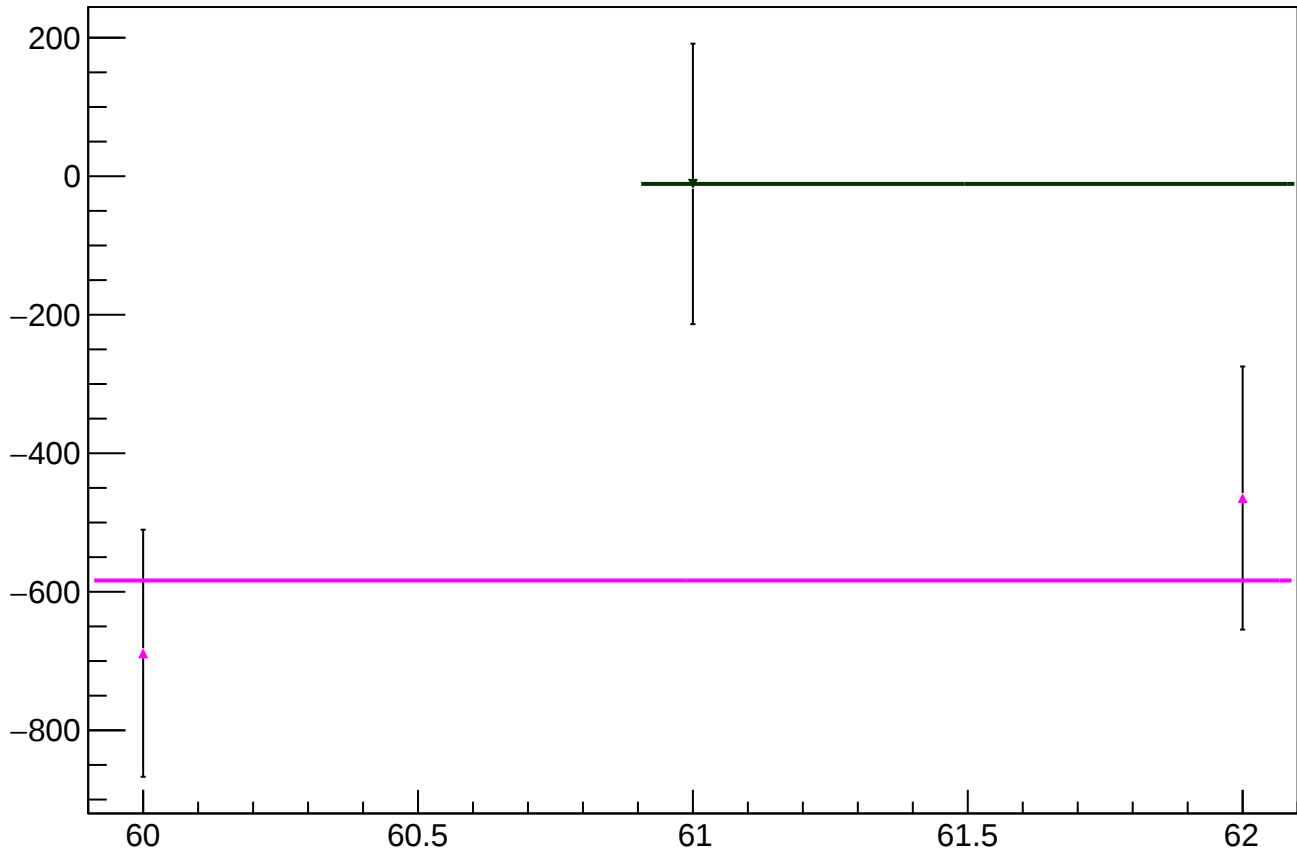
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 565.519+/-0.399 χ^2/NDF : 3257.3/1

527.799+/-0.573 χ^2/NDF : 0.0/0

565.519+/-0.399 χ^2/NDF : 3257.3/1

reg_asym_usr_mean vs slug



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

Left Out: -11.079+/-202.478 χ^2/NDF : 0.0/0

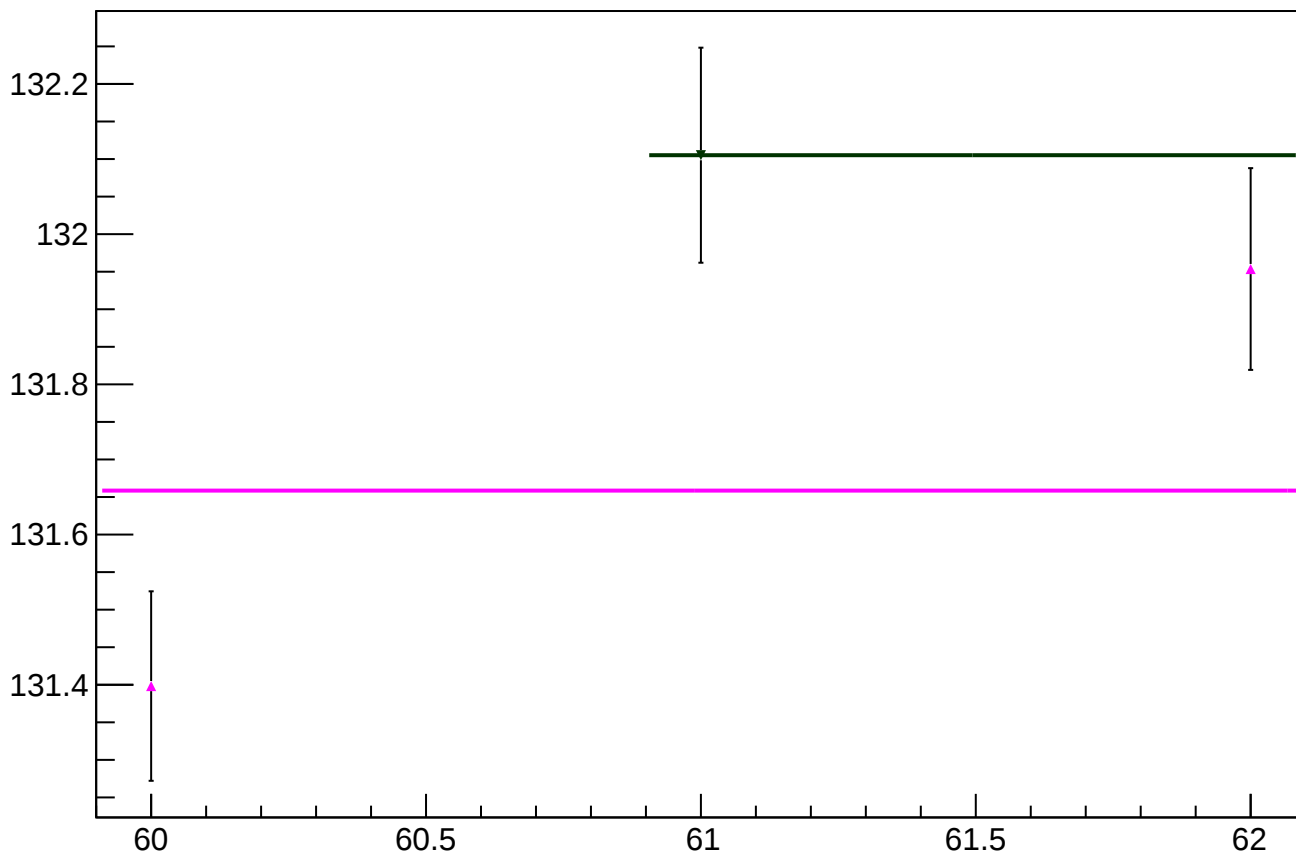
-11.079+/-202.478 χ^2/NDF : 0.0/0

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

-583.702+/-130.040 χ^2/NDF : 0.7/1

Left In: -583.702+/-130.040 χ^2/NDF : 0.7/1

reg_asym_usr_rms vs slug



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

Left Out: 132.105+/-0.143 χ^2/NDF : 0.0/0

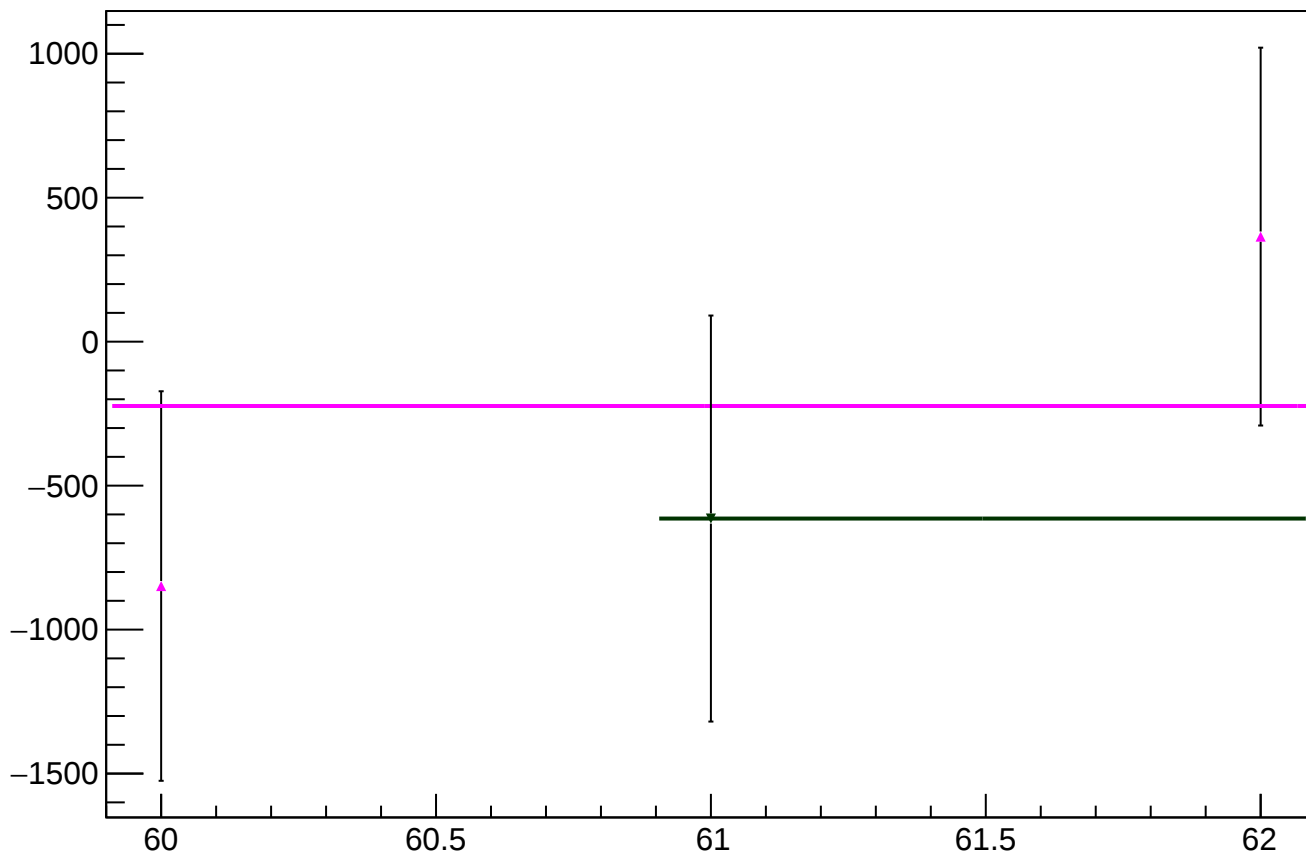
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.659+/-0.092 χ^2/NDF : 9.1/1

132.105+/-0.143 χ^2/NDF : 0.0/0

131.659+/-0.092 χ^2/NDF : 9.1/1

asym_usr_correction_mean vs slug



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

Left Out: -614.317+/-705.054 χ^2 /NDF: 0.0/0

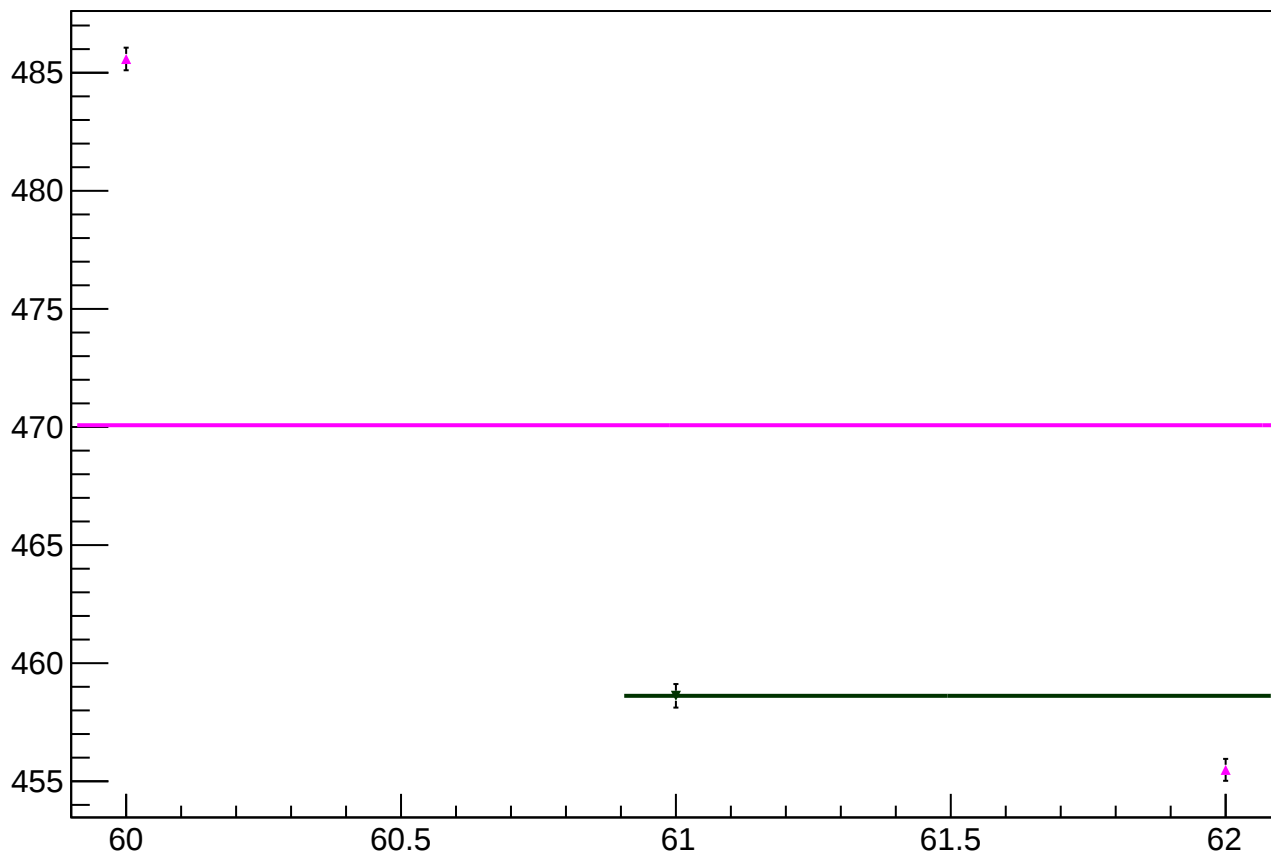
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -223.396+/-470.960 χ^2 /NDF: 1.7/1

-614.317+/-705.054 χ^2 /NDF: 0.0/0

-223.396+/-470.960 χ^2 /NDF: 1.7/1

asym_usr_correction_rms vs slug



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

Left Out: 458.618+/-0.499 χ^2/NDF : 0.0/0

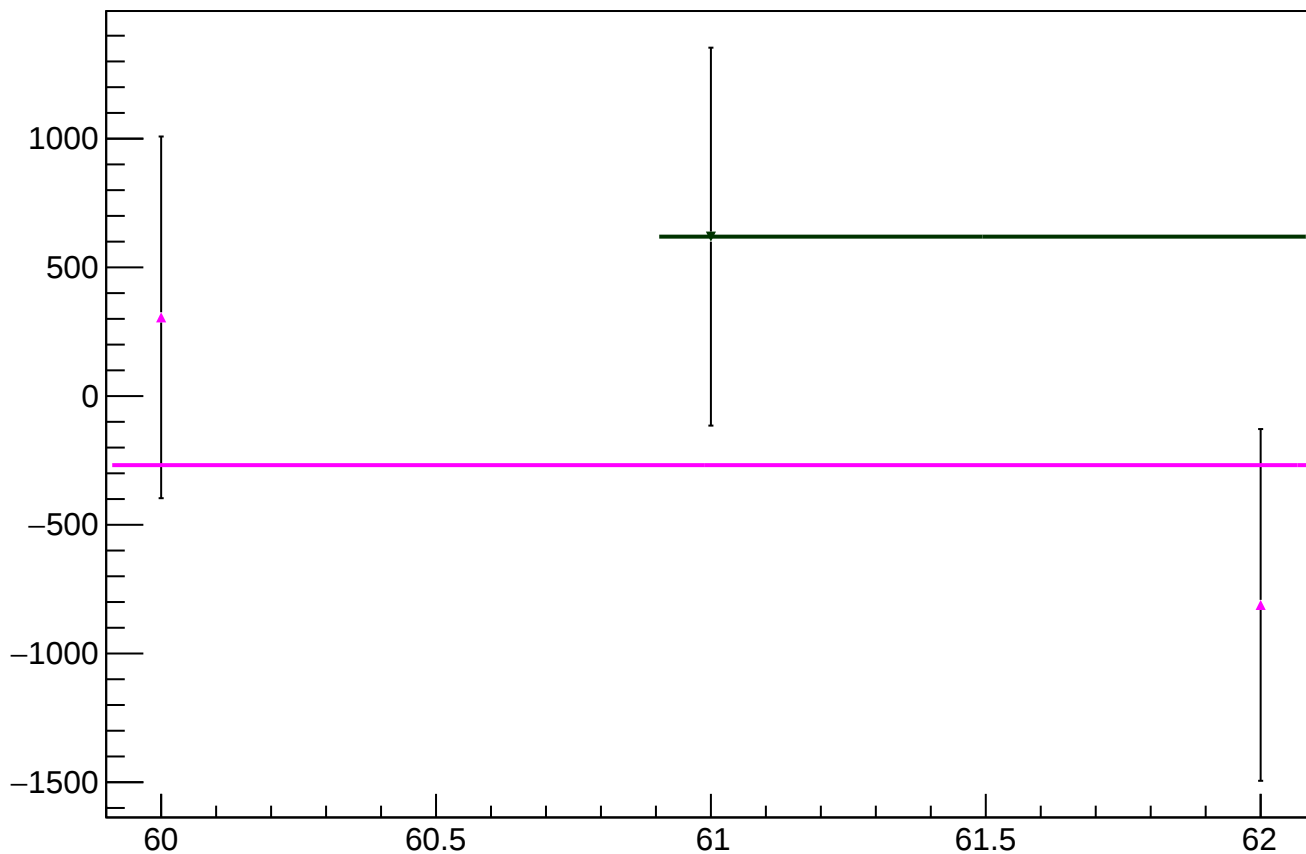
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 470.075+/-0.333 χ^2/NDF : 2040.4/1

458.618+/-0.499 χ^2/NDF : 0.0/0

470.075+/-0.333 χ^2/NDF : 2040.4/1

asym_usr_mean vs slug



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

Left Out: 619.406+/-734.079 χ^2 /NDF: 0.0/0

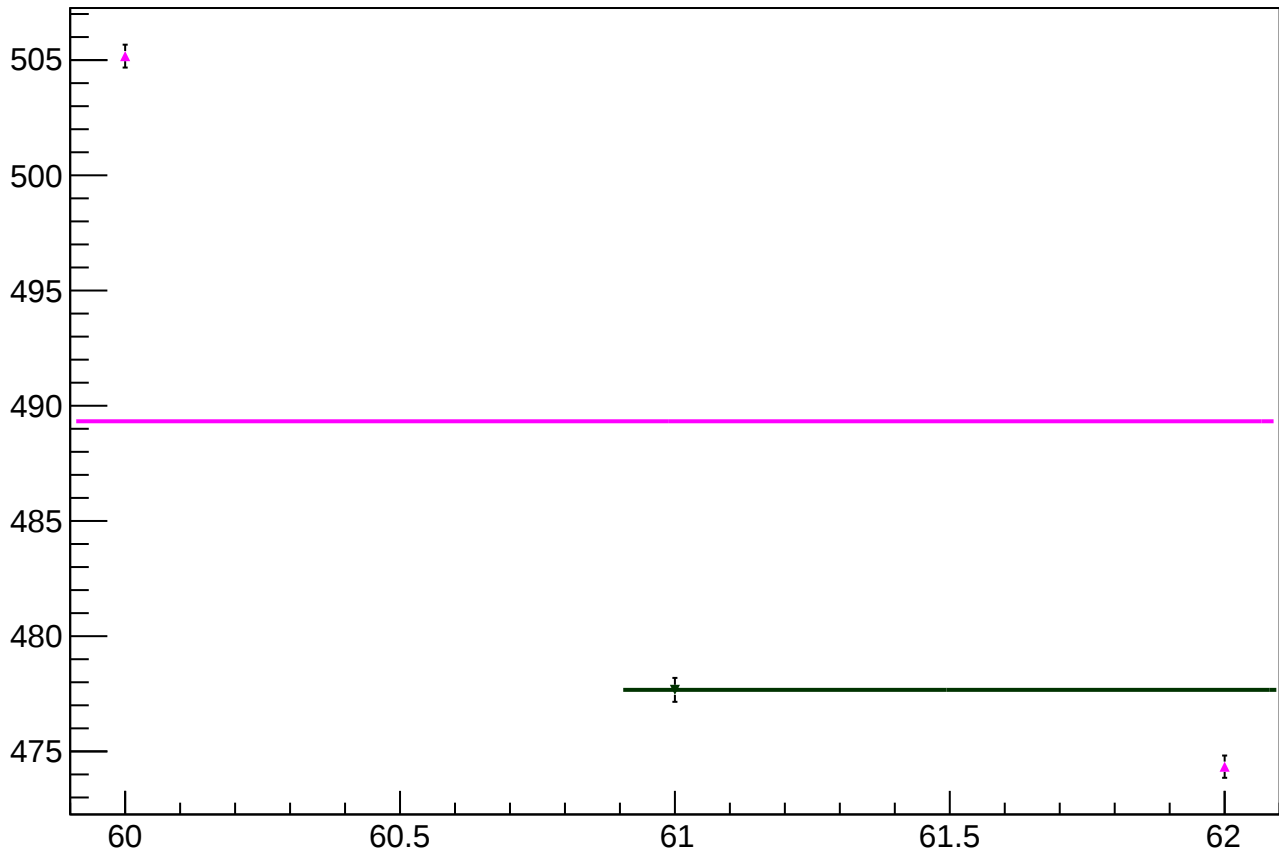
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -268.244+/-489.782 χ^2 /NDF: 1.3/1

619.406+/-734.079 χ^2 /NDF: 0.0/0

-268.244+/-489.782 χ^2 /NDF: 1.3/1

asym_usr_rms vs slug



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

Left Out: 477.670+/-0.519 χ^2 /NDF: 0.0/0

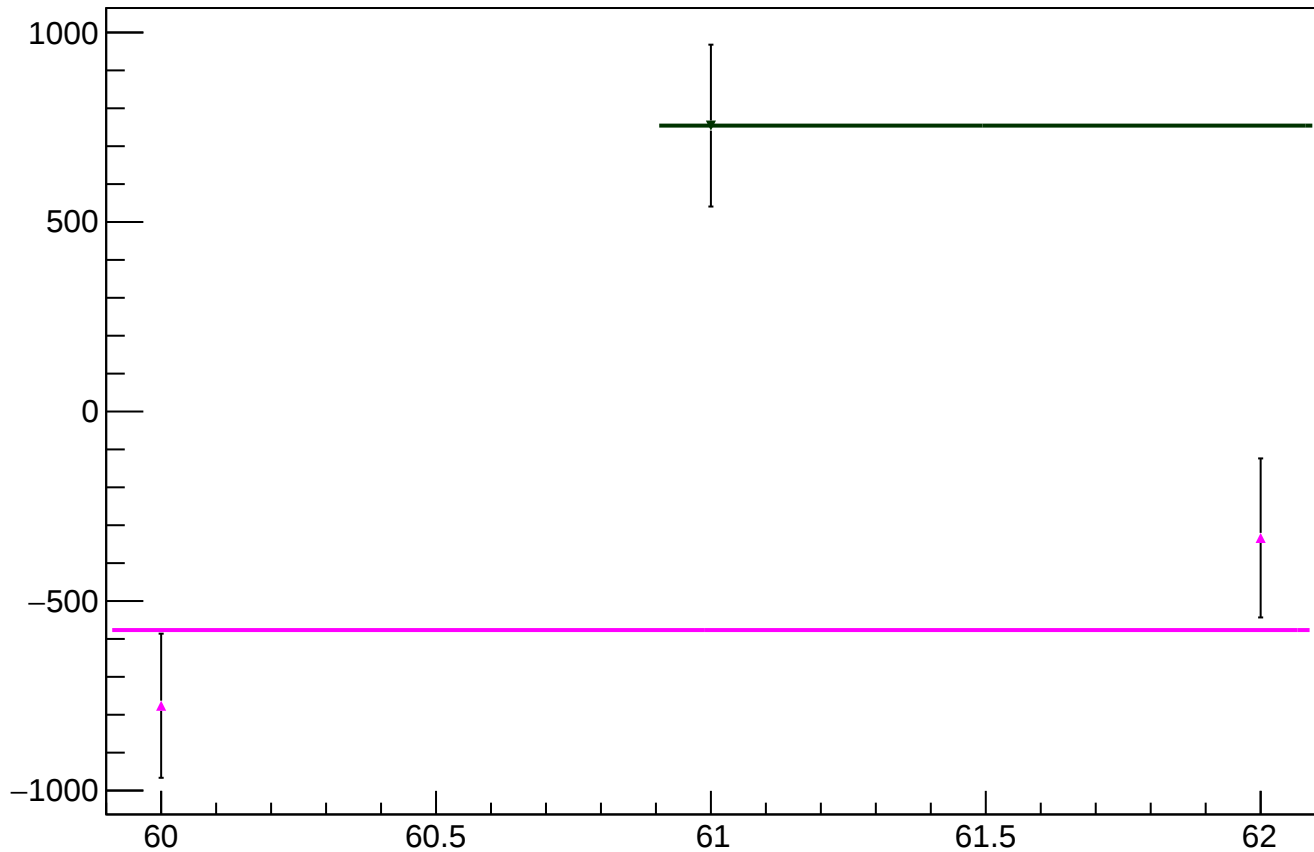
477.670+/-0.519 χ^2 /NDF: 0.0/0

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

489.326+/-0.346 χ^2 /NDF: 1980.3/1

Left In: 489.326+/-0.346 χ^2 /NDF: 1980.3/1

reg_asym_dsl_mean vs slug



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

Left Out: 754.327+/-213.530 χ^2/NDF : 0.0/0

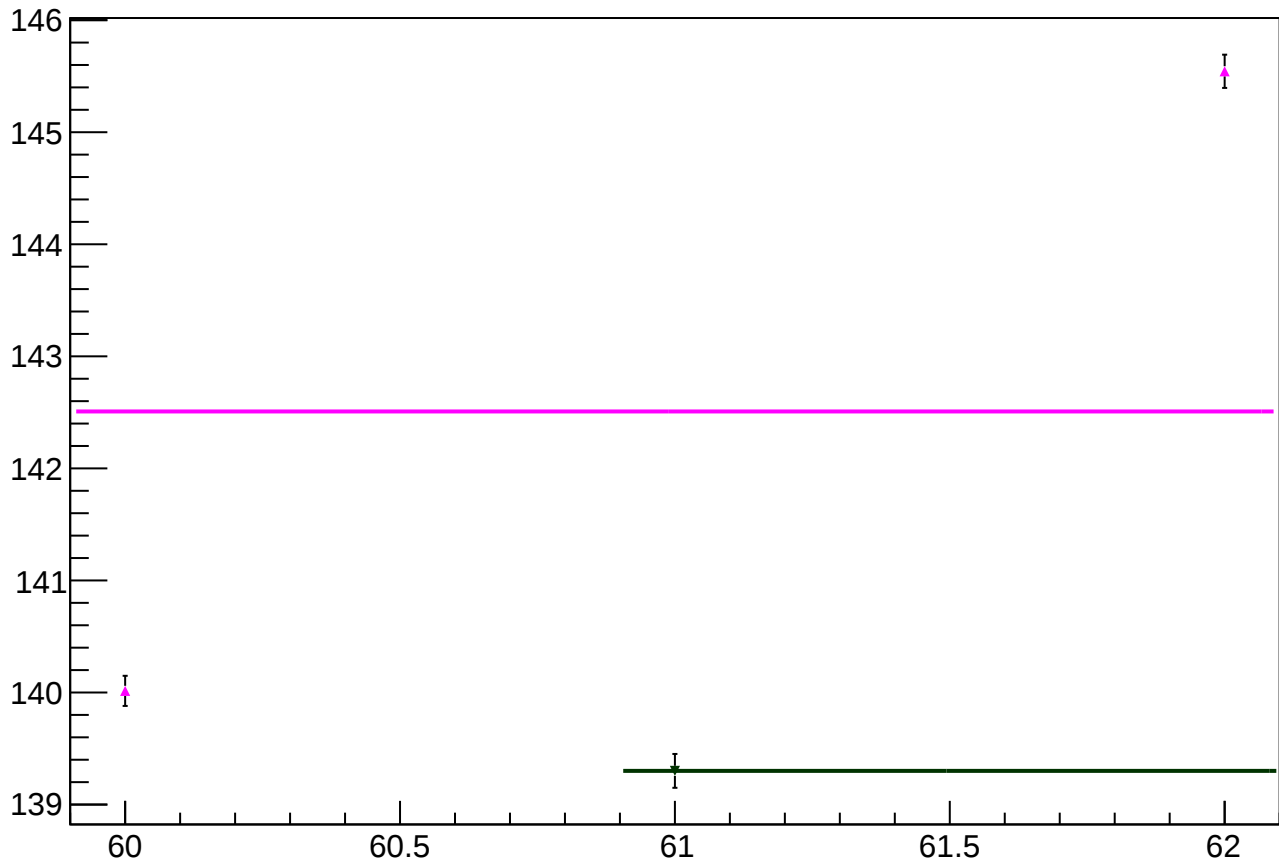
754.327+/-213.530 χ^2/NDF : 0.0/0

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

-576.575+/-140.884 χ^2/NDF : 2.4/1

Left In: -576.575+/-140.884 χ^2/NDF : 2.4/1

reg_asym_dsl_rms vs slug



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

Left Out: 139.301+/-0.151 χ^2/NDF : 0.0/0

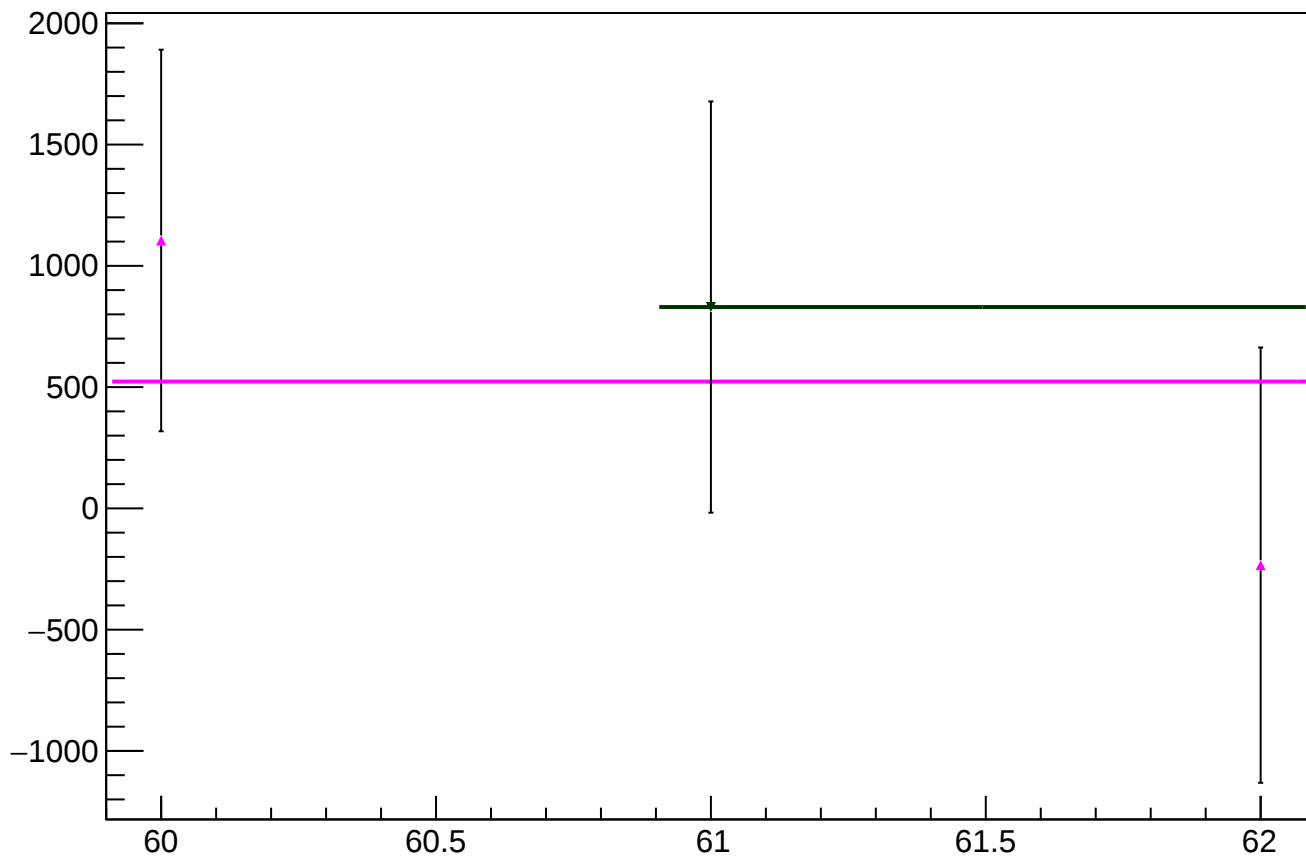
139.301+/-0.151 χ^2/NDF : 0.0/0

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

142.508+/-0.100 χ^2/NDF : 762.7/1

Left In: 142.508+/-0.100 χ^2/NDF : 762.7/1

asym_dsl_correction_mean vs slug



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

Left Out: 830.141+/-847.802 χ^2 /NDF: 0.0/0

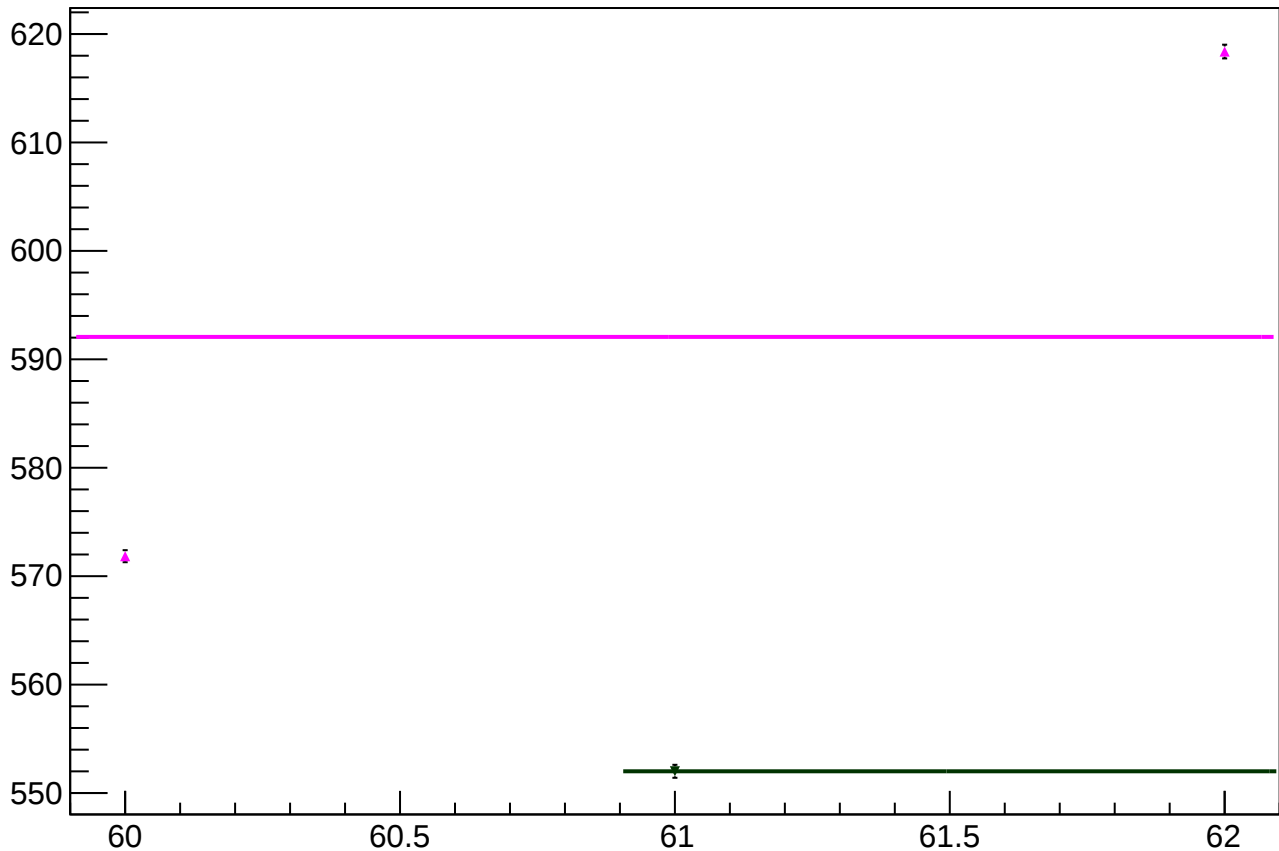
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 522.926+/-591.536 χ^2 /NDF: 1.3/1

830.141+/-847.802 χ^2 /NDF: 0.0/0

522.926+/-591.536 χ^2 /NDF: 1.3/1

asym_dsl_correction_rms vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 552.005 ± 0.599 χ^2/NDF : 0.0/0

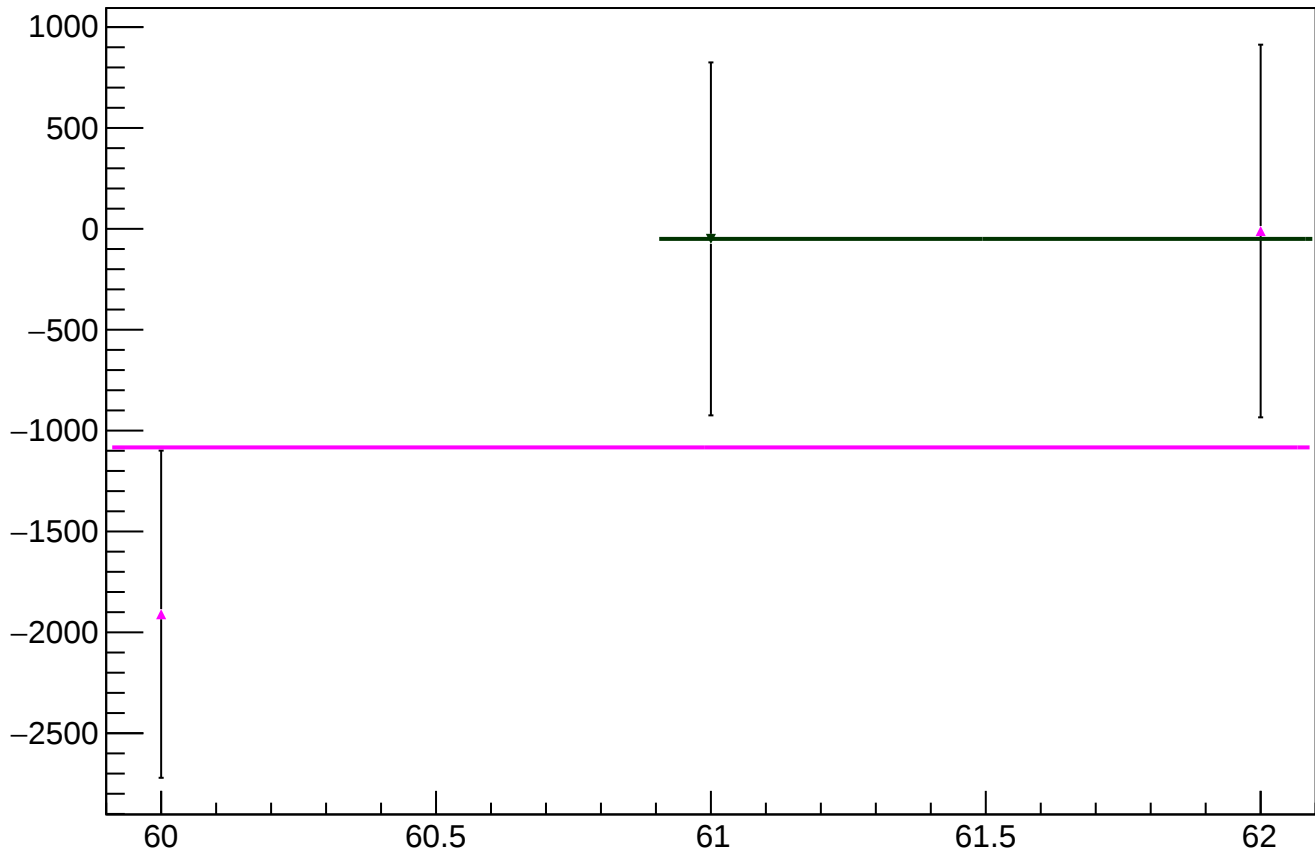
552.005 ± 0.599 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

592.067 ± 0.418 χ^2/NDF : 3042.1/1

Left In: 592.067 ± 0.418 χ^2/NDF : 3042.1/1

asym_dsl_mean vs slug



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

Left Out: -49.811+/-874.707 χ^2/NDF : 0.0/0

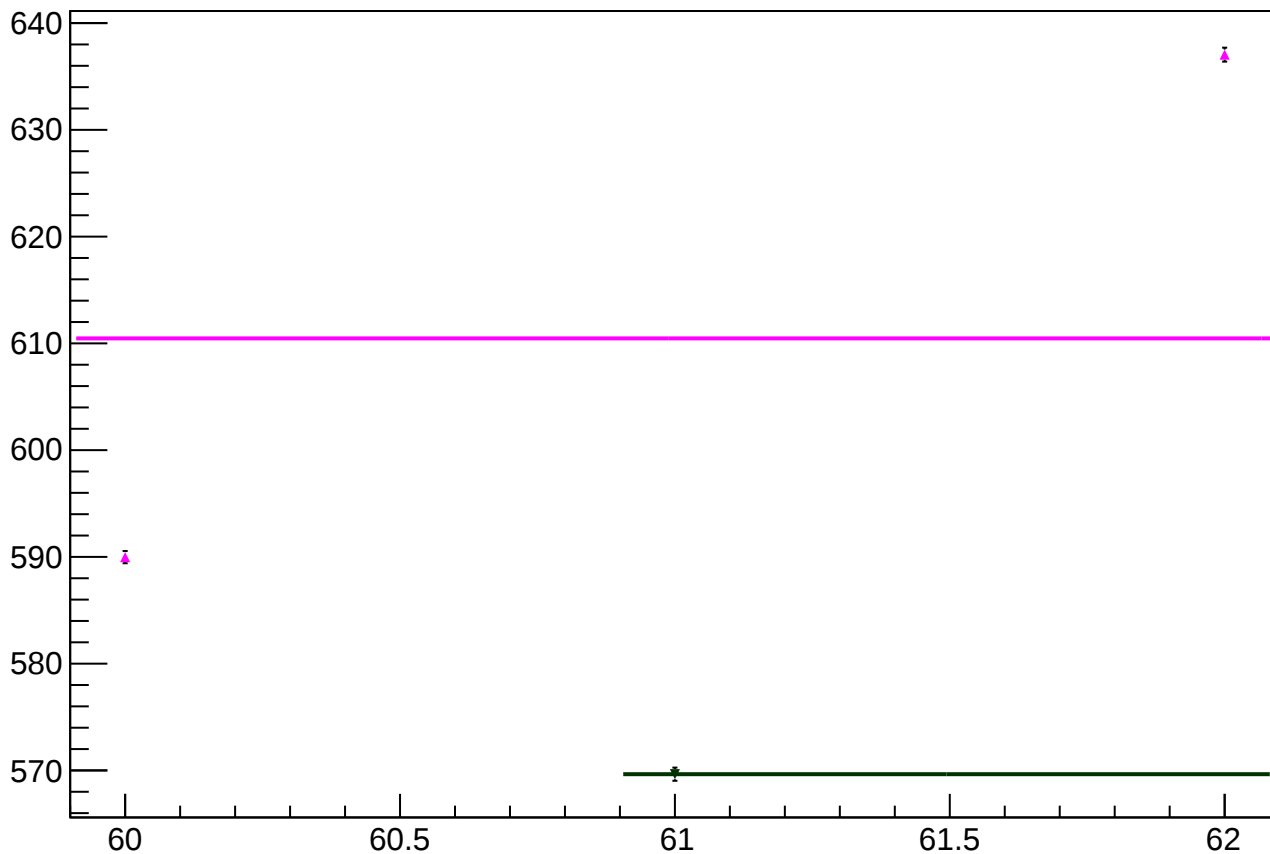
-49.811+/-874.707 χ^2/NDF : 0.0/0

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

-1083.306+/-609.352 χ^2/NDF : 2.4/1

Left In: -1083.306+/-609.352 χ^2/NDF : 2.4/1

asym_dsl_rms vs slug



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

Left Out: 569.647+/-0.619 χ^2/NDF : 0.0/0

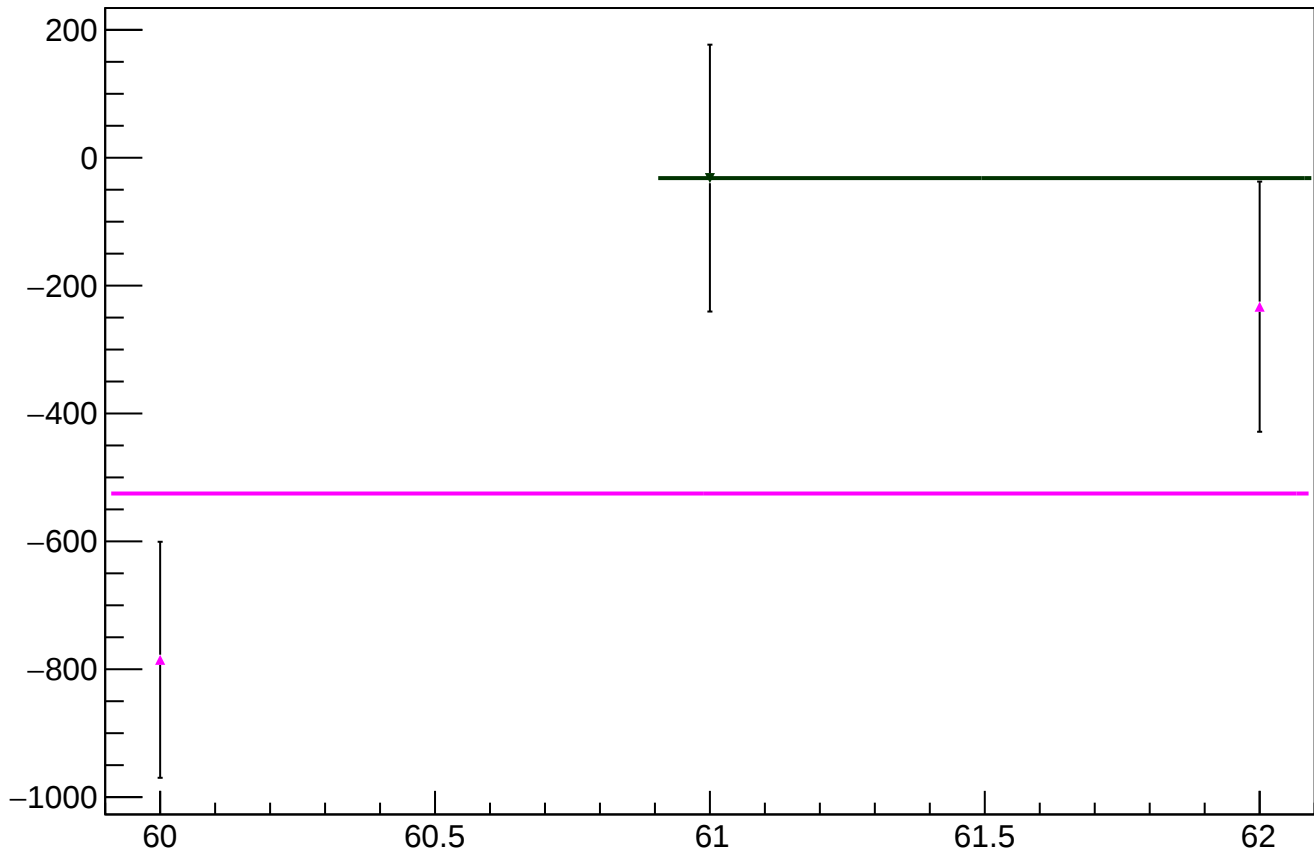
569.647+/-0.619 χ^2/NDF : 0.0/0

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

610.466+/-0.431 χ^2/NDF : 2933.1/1

Left In: 610.466+/-0.431 χ^2/NDF : 2933.1/1

reg_asym_dsr_mean vs slug



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

Left Out: -31.861+/-208.699 χ^2/NDF : 0.0/0

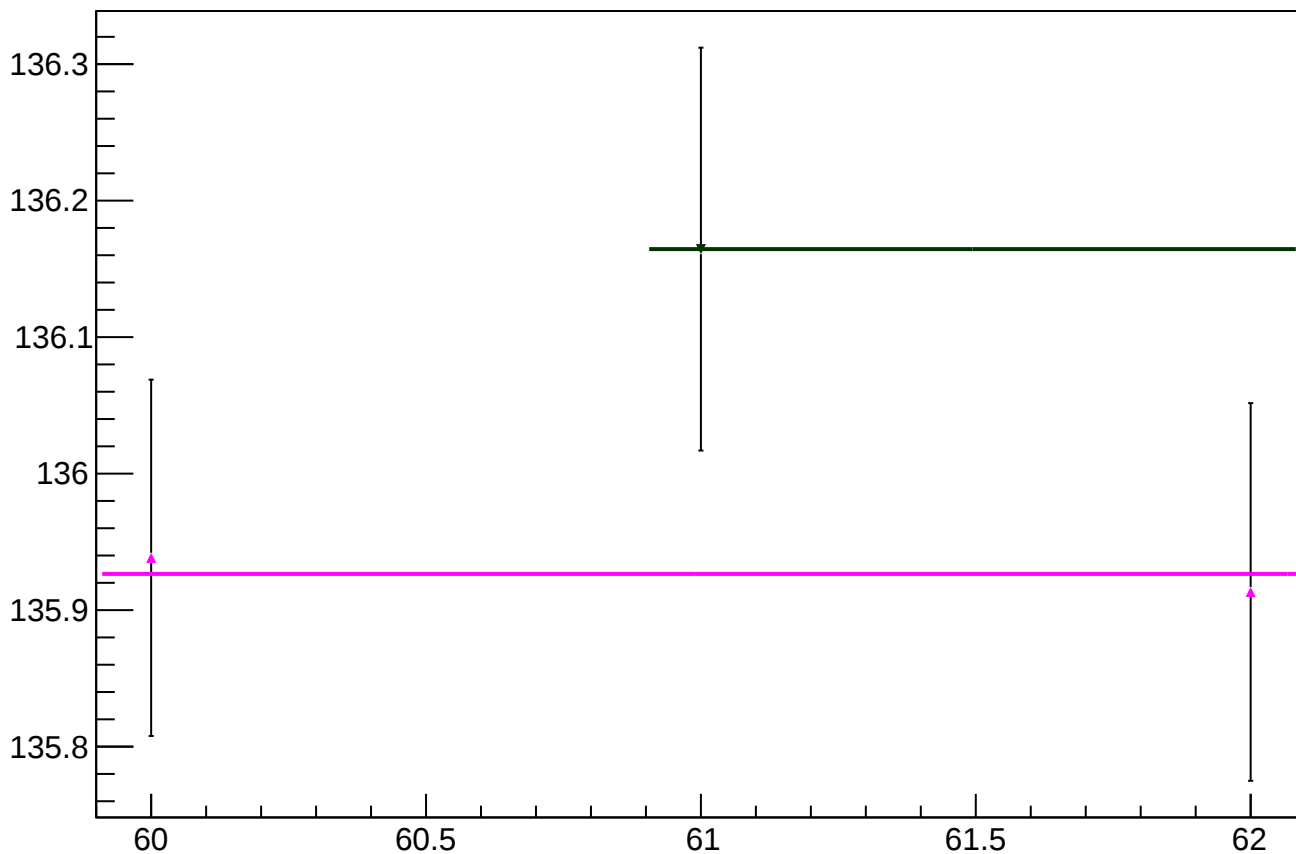
-31.861+/-208.699 χ^2/NDF : 0.0/0

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

-525.148+/-134.258 χ^2/NDF : 4.2/1

Left In: -525.148+/-134.258 χ^2/NDF : 4.2/1

reg_asym_dsr_rms vs slug



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

Left Out: 136.164+/-0.148 χ^2/NDF : 0.0/0

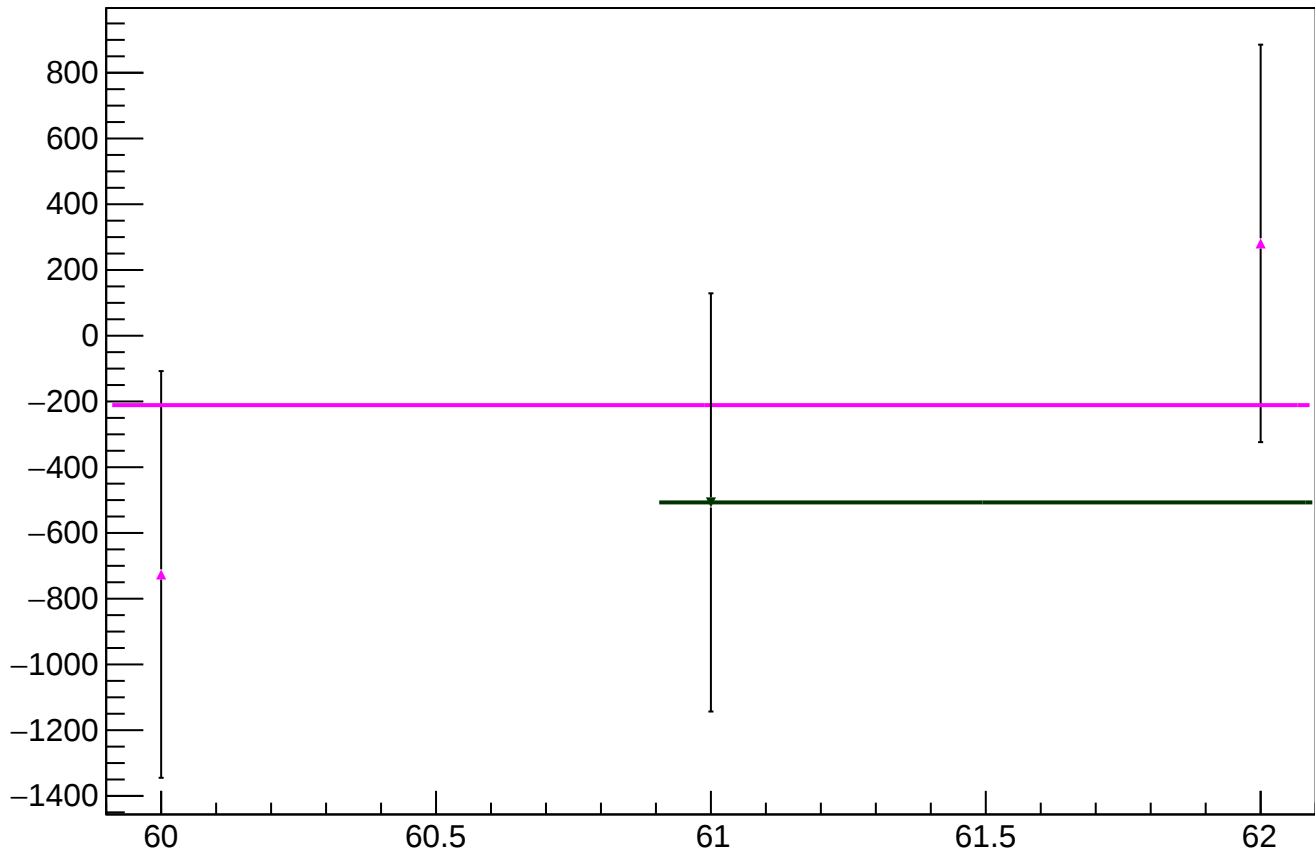
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.927+/-0.095 χ^2/NDF : 0.0/1

136.164+/-0.148 χ^2/NDF : 0.0/0

135.927+/-0.095 χ^2/NDF : 0.0/1

asym_dsr_correction_mean vs slug



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

Left Out: -507.105+/-636.113 χ^2 /NDF: 0.0/0

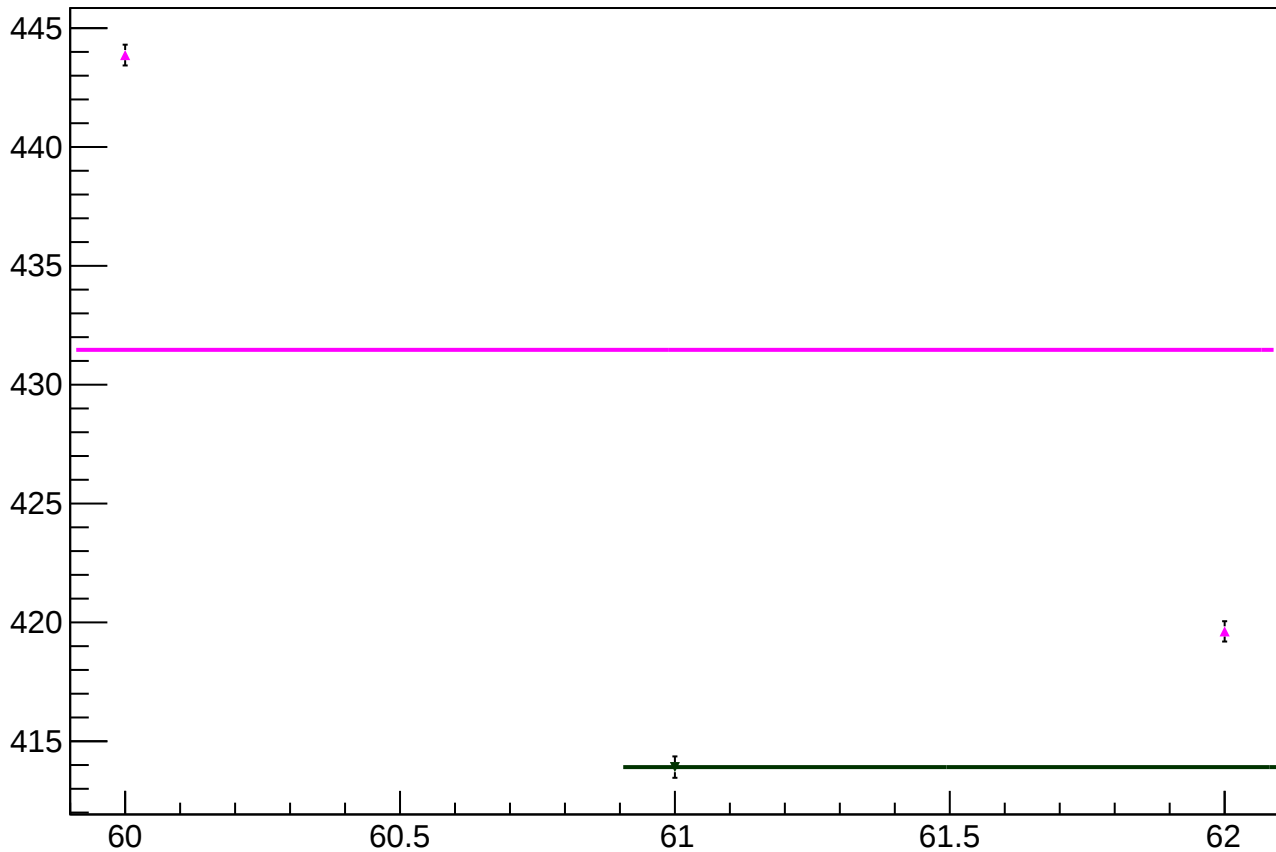
-507.105+/-636.113 χ^2 /NDF: 0.0/0

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

-211.119+/-432.389 χ^2 /NDF: 1.4/1

Left In: -211.119+/-432.389 χ^2 /NDF: 1.4/1

asym_dsr_correction_rms vs slug



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

Left Out: 413.912+/-0.450 χ^2/NDF : 0.0/0

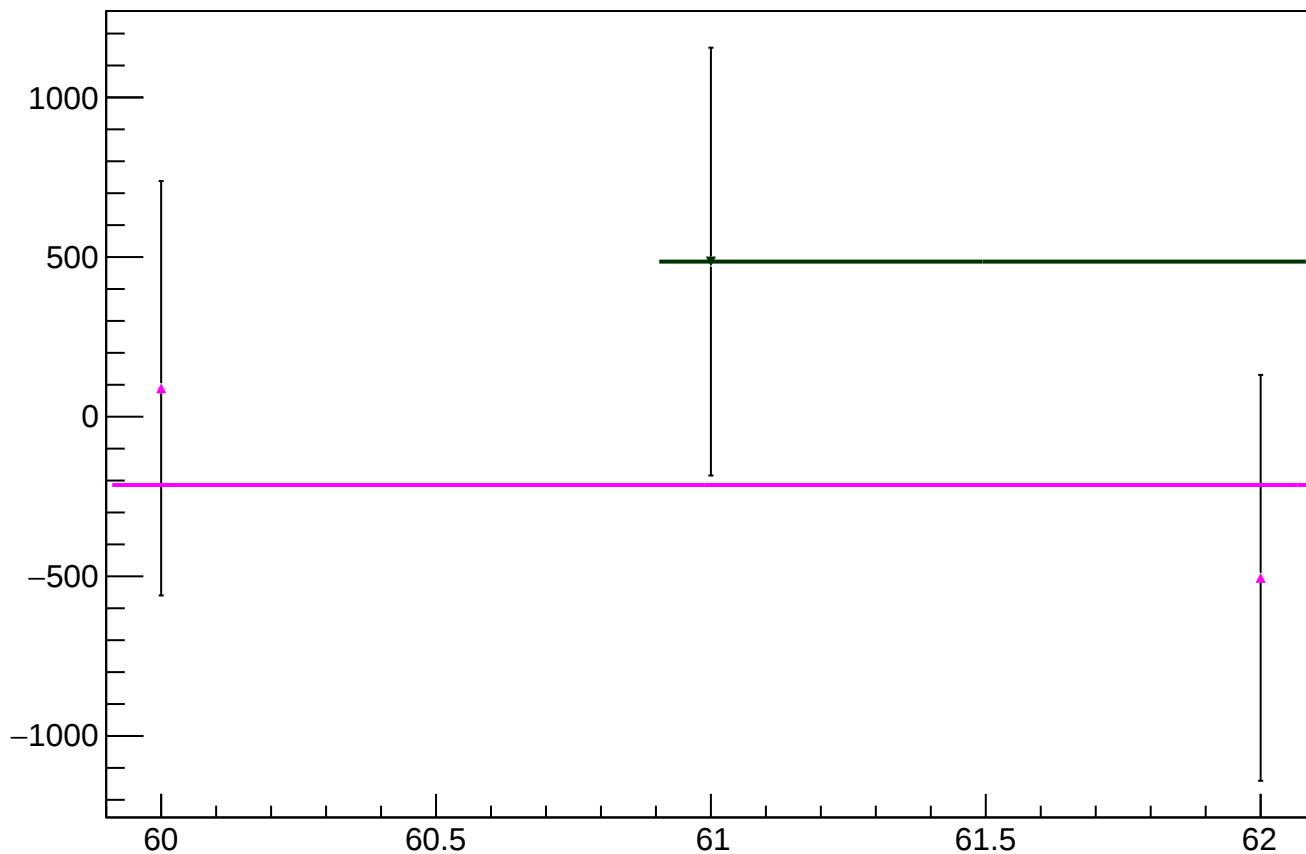
413.912+/-0.450 χ^2/NDF : 0.0/0

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

431.466+/-0.306 χ^2/NDF : 1571.2/1

Left In: 431.466+/-0.306 χ^2/NDF : 1571.2/1

asym_dsr_mean vs slug



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

Left Out: 485.799+/-670.008 χ^2/NDF : 0.0/0

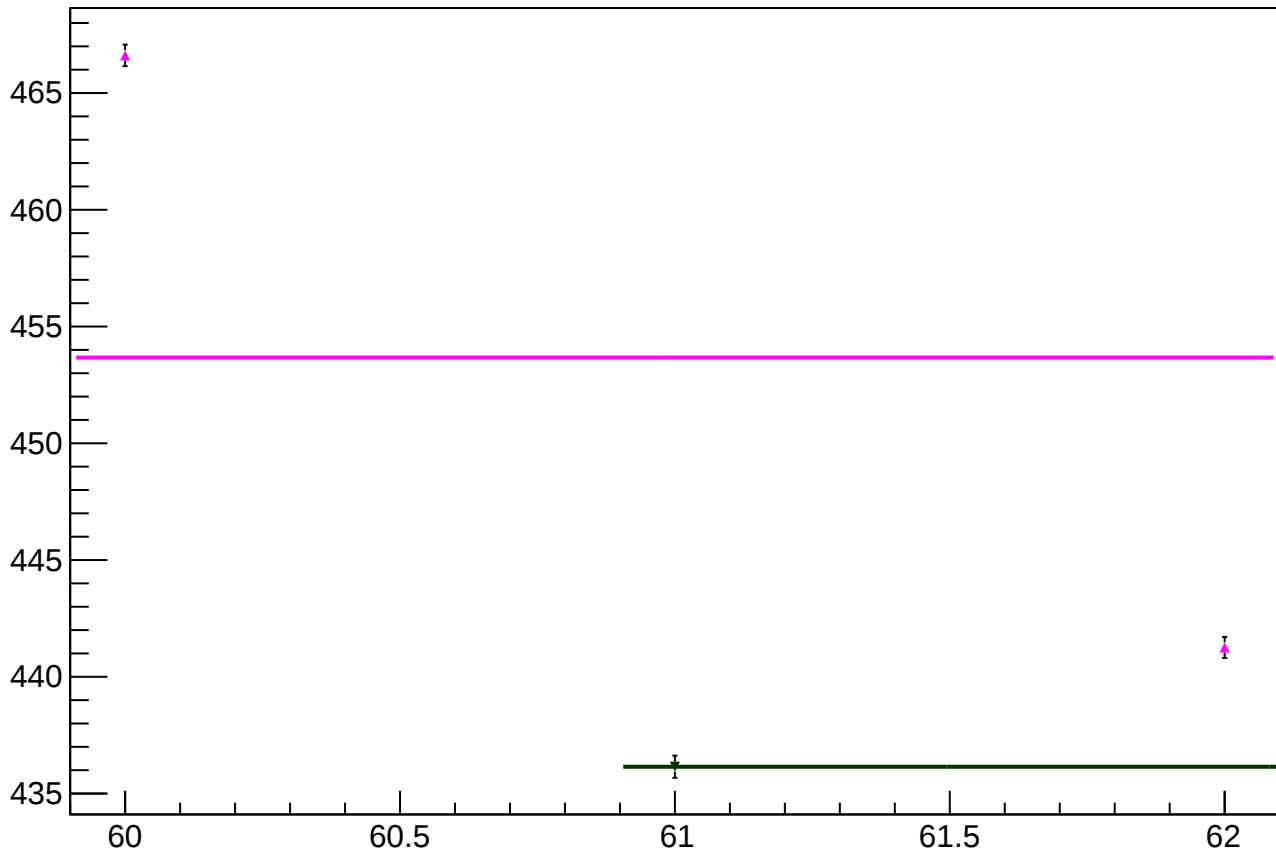
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -213.981+/-454.098 χ^2/NDF : 0.4/1

485.799+/-670.008 χ^2/NDF : 0.0/0

-213.981+/-454.098 χ^2/NDF : 0.4/1

asym_dsr_rms vs slug



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

Left Out: 436.148+/-0.474 χ^2/NDF : 0.0/0

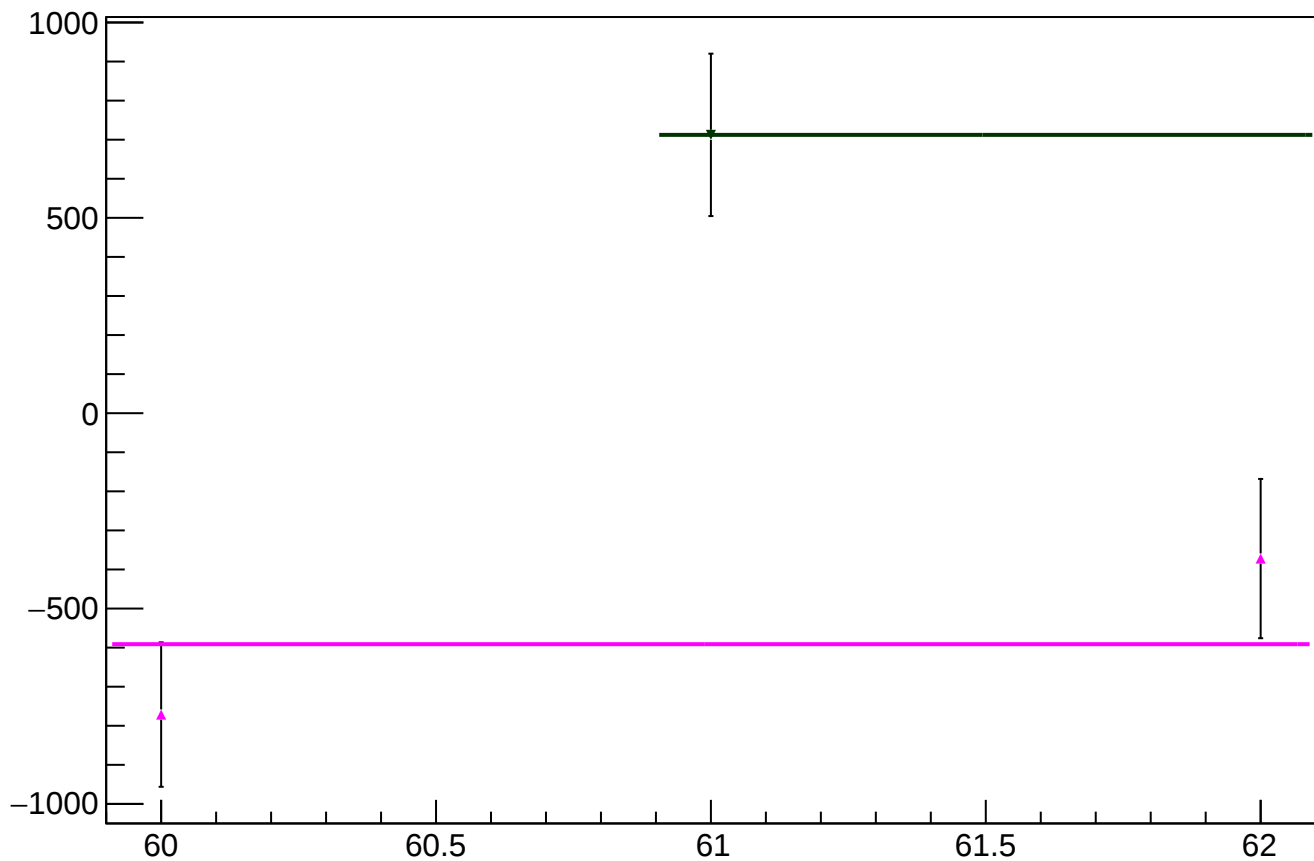
436.148+/-0.474 χ^2/NDF : 0.0/0

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

453.672+/-0.321 χ^2/NDF : 1558.4/1

Left In: 453.672+/-0.321 χ^2/NDF : 1558.4/1

reg_asym_left_avg_mean vs slug



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

Left Out: 712.340+/-207.815 χ^2/NDF : 0.0/0

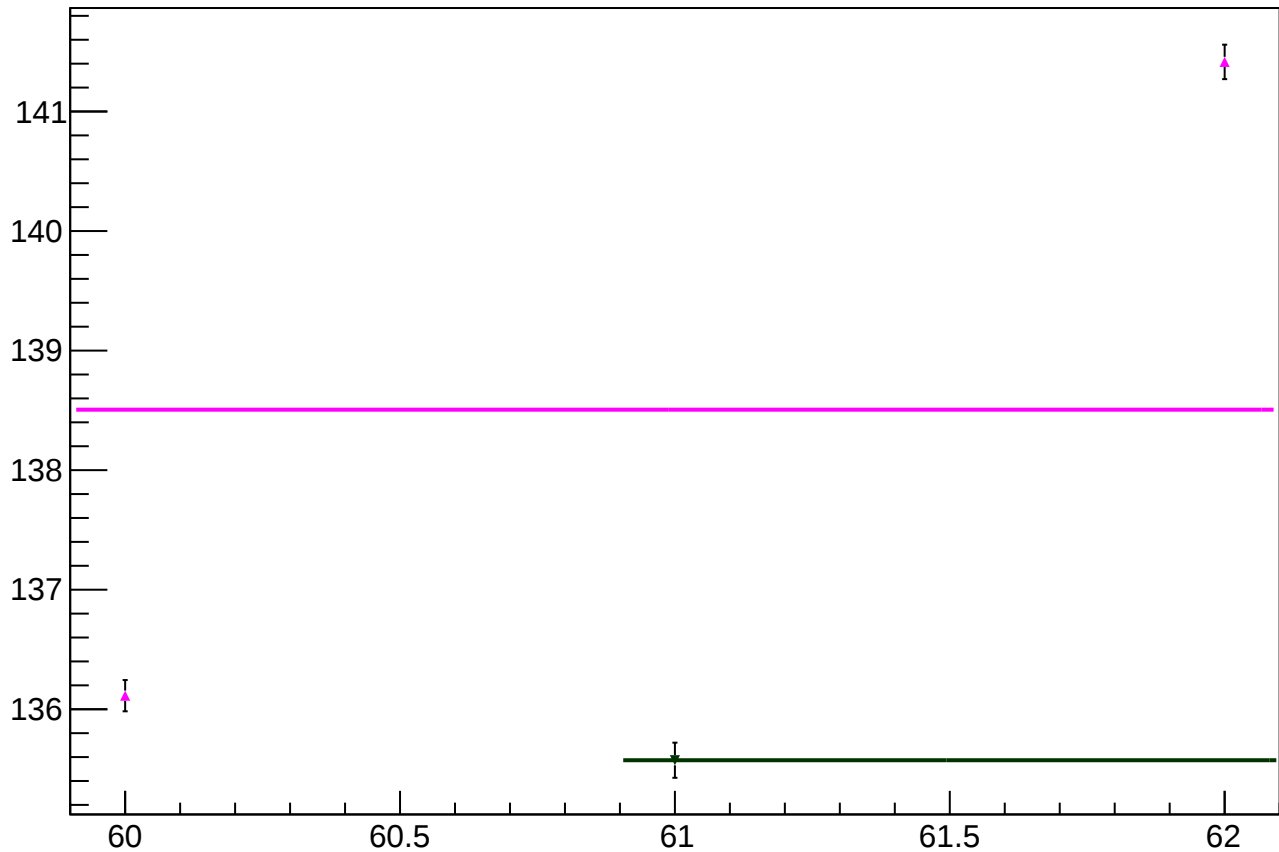
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -591.186+/-136.923 χ^2/NDF : 2.1/1

712.340+/-207.815 χ^2/NDF : 0.0/0

-591.186+/-136.923 χ^2/NDF : 2.1/1

reg_asym_left_avg_rms vs slug



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

Left Out: 135.574+/-0.147 χ^2/NDF : 0.0/0

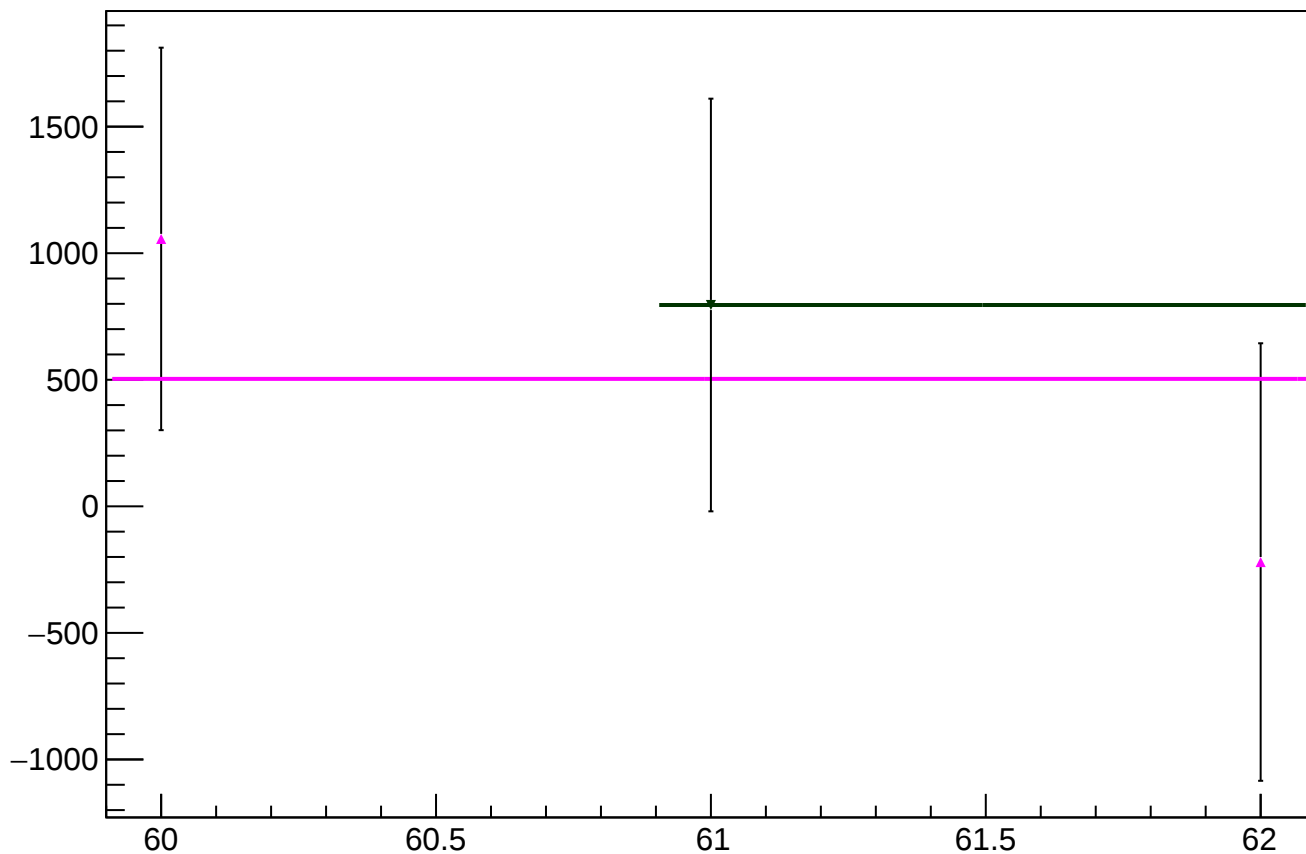
135.574+/-0.147 χ^2/NDF : 0.0/0

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

138.506+/-0.097 χ^2/NDF : 742.4/1

Left In: 138.506+/-0.097 χ^2/NDF : 742.4/1

asym_left_avg_correction_mean vs slug



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

Left Out: 795.375 $\pm$ 815.133 χ^2 /NDF: 0.0/0

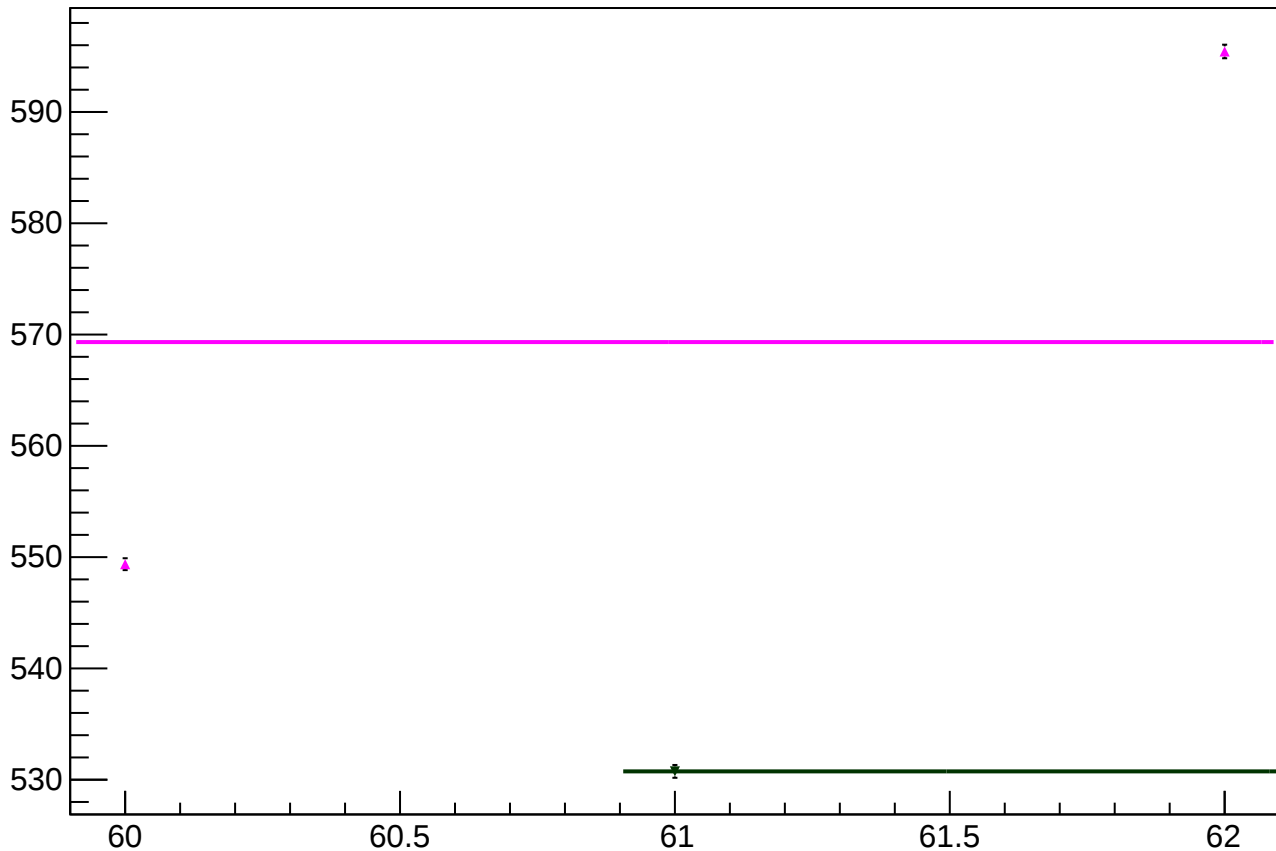
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 503.488 $\pm$ 568.811 χ^2 /NDF: 1.2/1

795.375 $\pm$ 815.133 χ^2 /NDF: 0.0/0

503.488 $\pm$ 568.811 χ^2 /NDF: 1.2/1

asym_left_avg_correction_rms vs slug



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

Left Out: 530.748+/-0.576 χ^2/NDF : 0.0/0

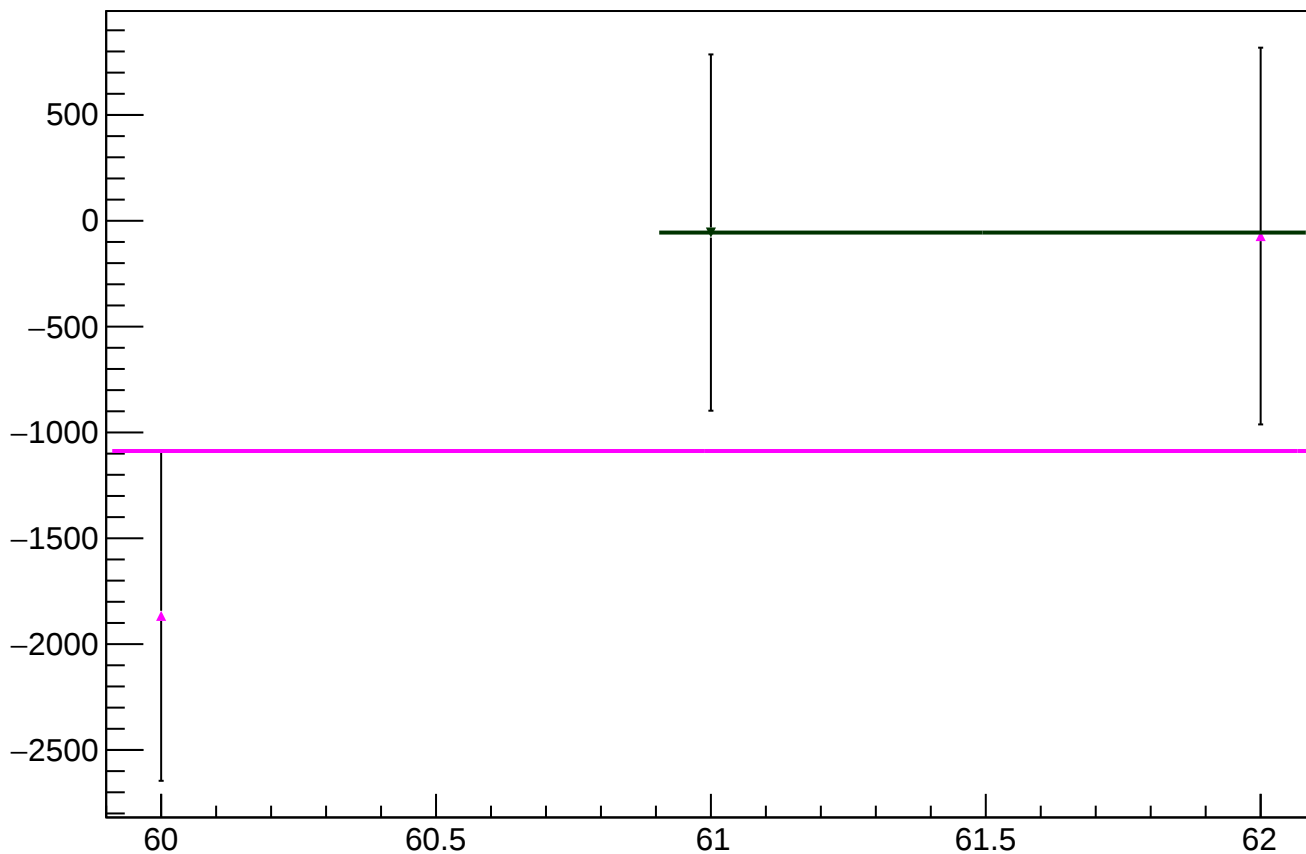
530.748+/-0.576 χ^2/NDF : 0.0/0

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

569.324+/-0.402 χ^2/NDF : 3221.4/1

Left In: 569.324+/-0.402 χ^2/NDF : 3221.4/1

asym_left_avg_mean vs slug



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

Left Out: -55.611+/-841.624 χ^2/NDF : 0.0/0

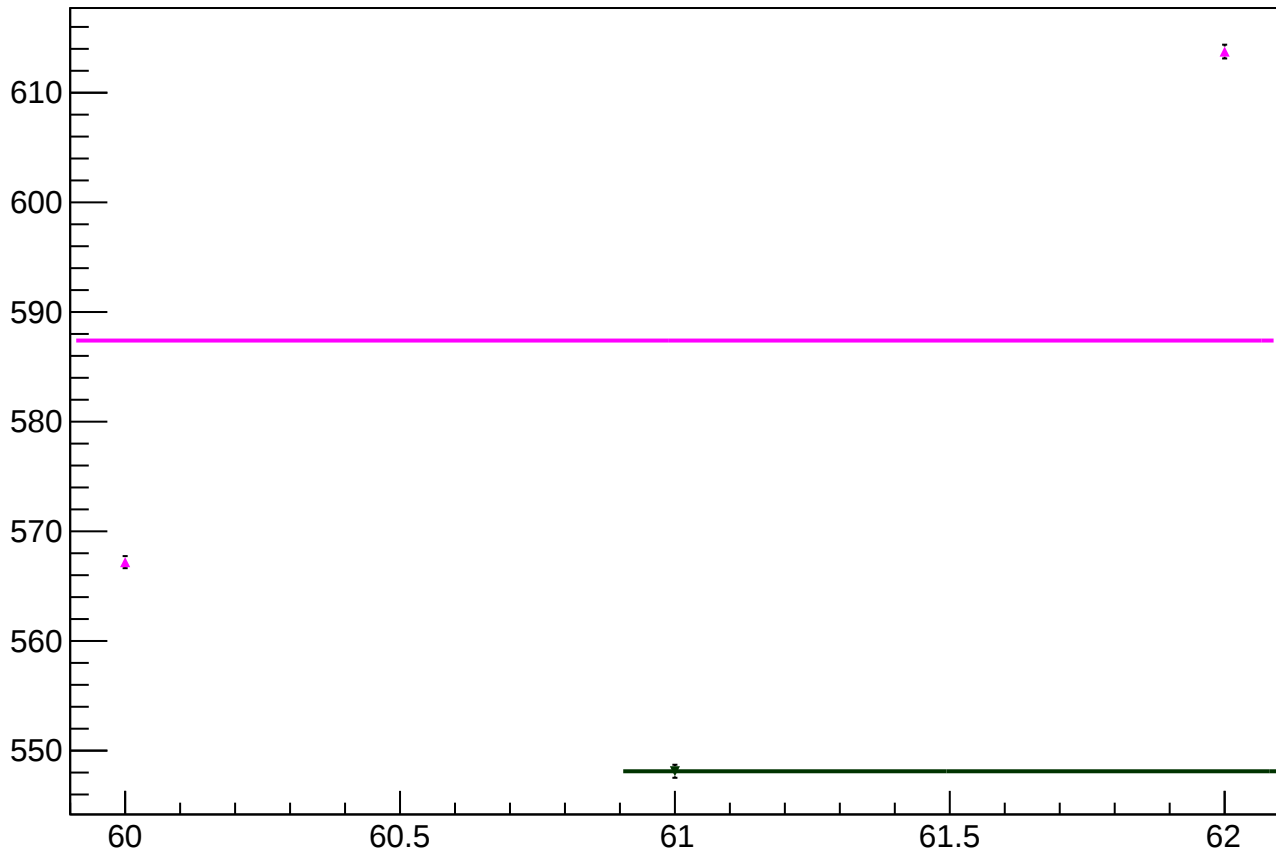
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1087.628+/-586.310 χ^2/NDF : 2.3/1

-55.611+/-841.624 χ^2/NDF : 0.0/0

-1087.628+/-586.310 χ^2/NDF : 2.3/1

asym_left_avg_rms vs slug



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

Left Out: 548.117+/-0.595 χ^2/NDF : 0.0/0

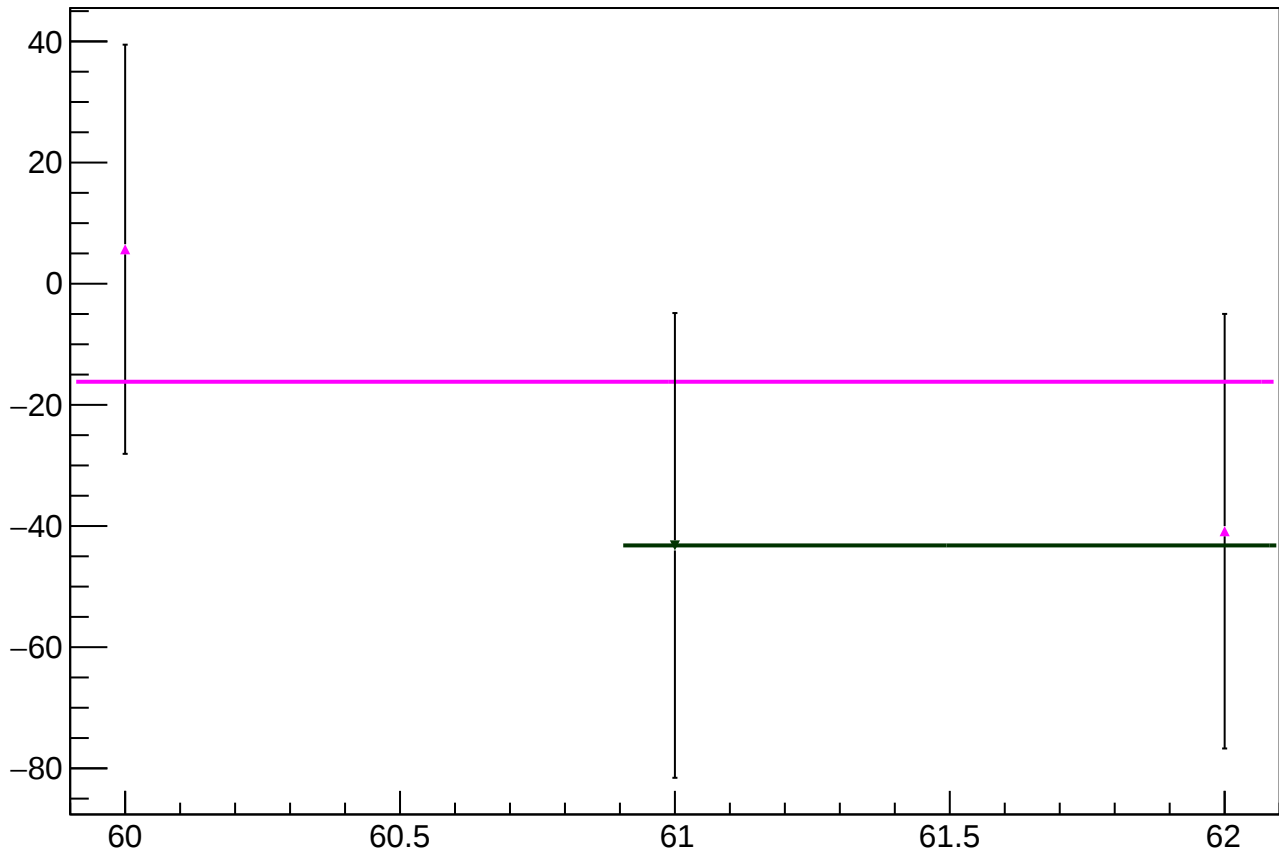
548.117+/-0.595 χ^2/NDF : 0.0/0

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

587.399+/-0.415 χ^2/NDF : 3098.4/1

Left In: 587.399+/-0.415 χ^2/NDF : 3098.4/1

reg_asym_left_dd_mean vs slug



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

Left Out: -43.202 $\pm$ 38.361 χ^2 /NDF: 0.0/0

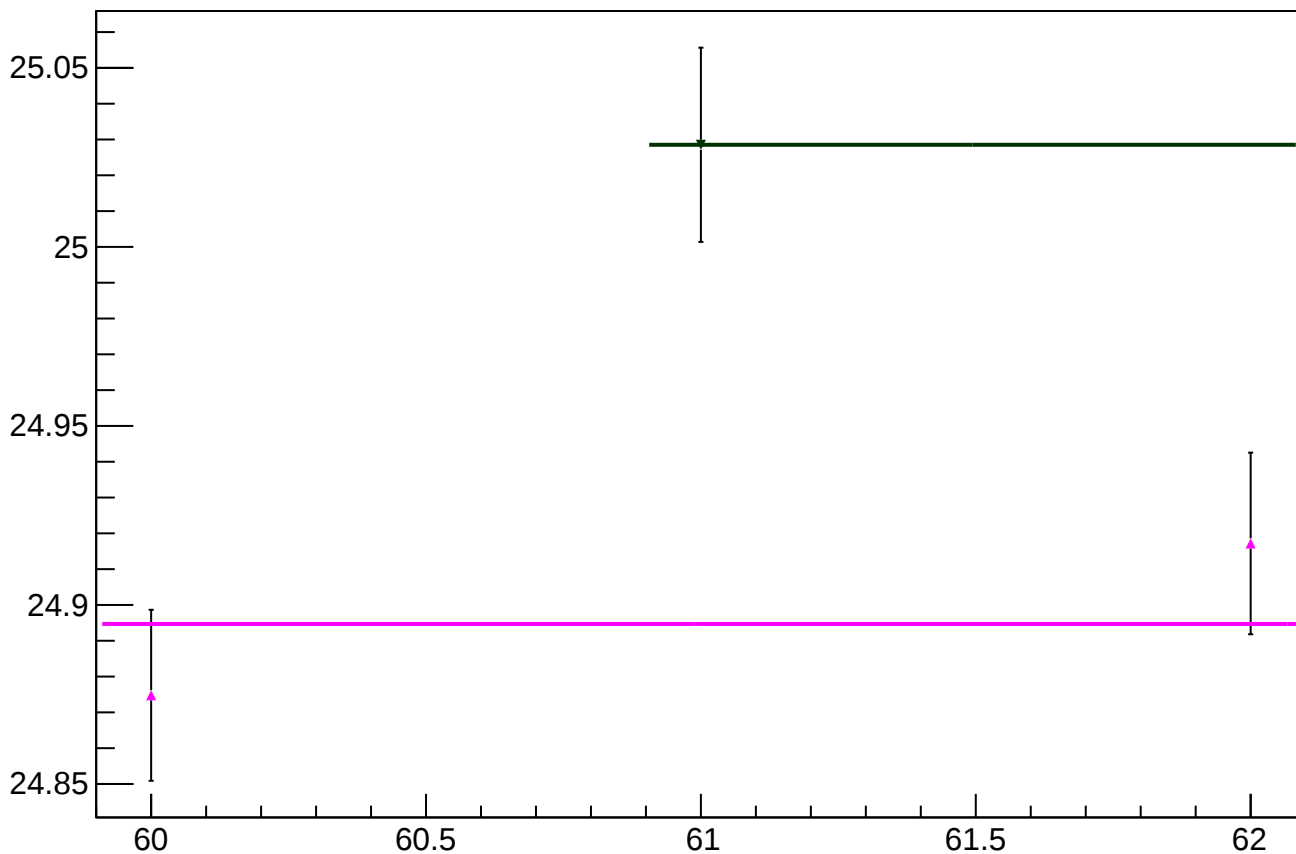
-43.202 $\pm$ 38.361 χ^2 /NDF: 0.0/0

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

-16.183 $\pm$ 24.589 χ^2 /NDF: 0.9/1

Left In: -16.183 $\pm$ 24.589 χ^2 /NDF: 0.9/1

reg_asym_left_dd_rms vs slug



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

Left Out: 25.029+/-0.027 χ^2/NDF : 0.0/0

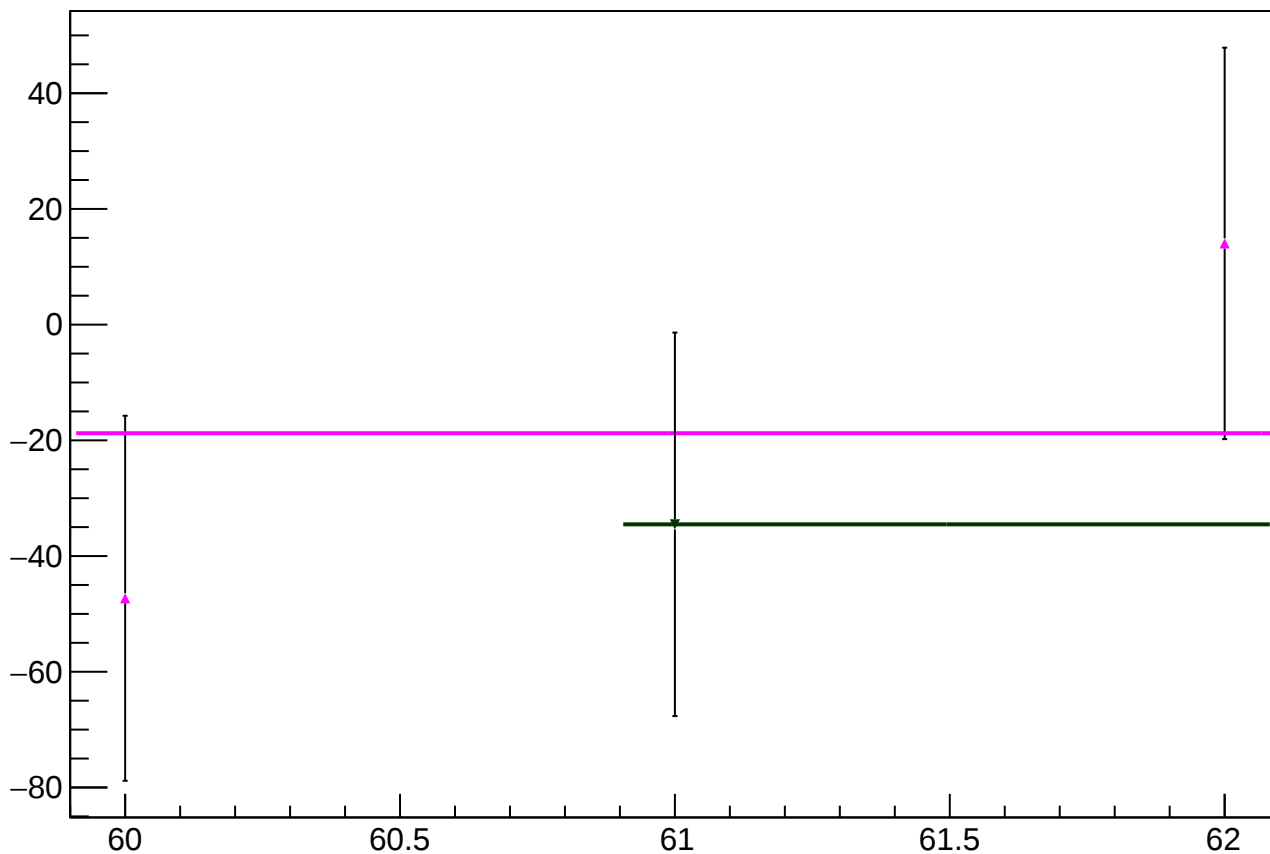
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.895+/-0.017 χ^2/NDF : 1.5/1

25.029+/-0.027 χ^2/NDF : 0.0/0

24.895+/-0.017 χ^2/NDF : 1.5/1

asym_left_dd_correction_mean vs slug



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

Left Out: -34.519+/-33.142 χ^2/NDF : 0.0/0

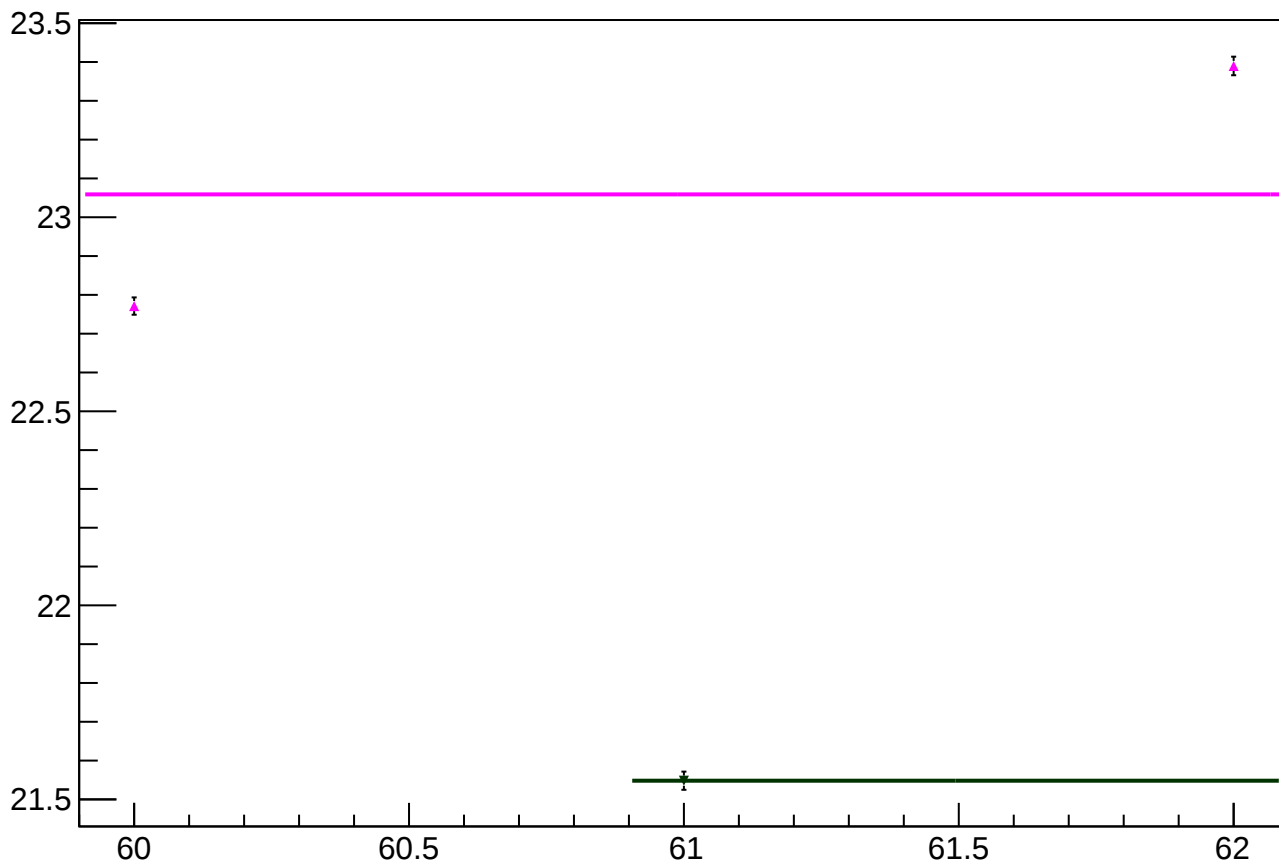
-34.519+/-33.142 χ^2/NDF : 0.0/0

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

-18.769+/-23.073 χ^2/NDF : 1.8/1

Left In: -18.769+/-23.073 χ^2/NDF : 1.8/1

asym_left_dd_correction_rms vs slug



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

Left Out: 21.548+/-0.023 χ^2/NDF : 0.0/0

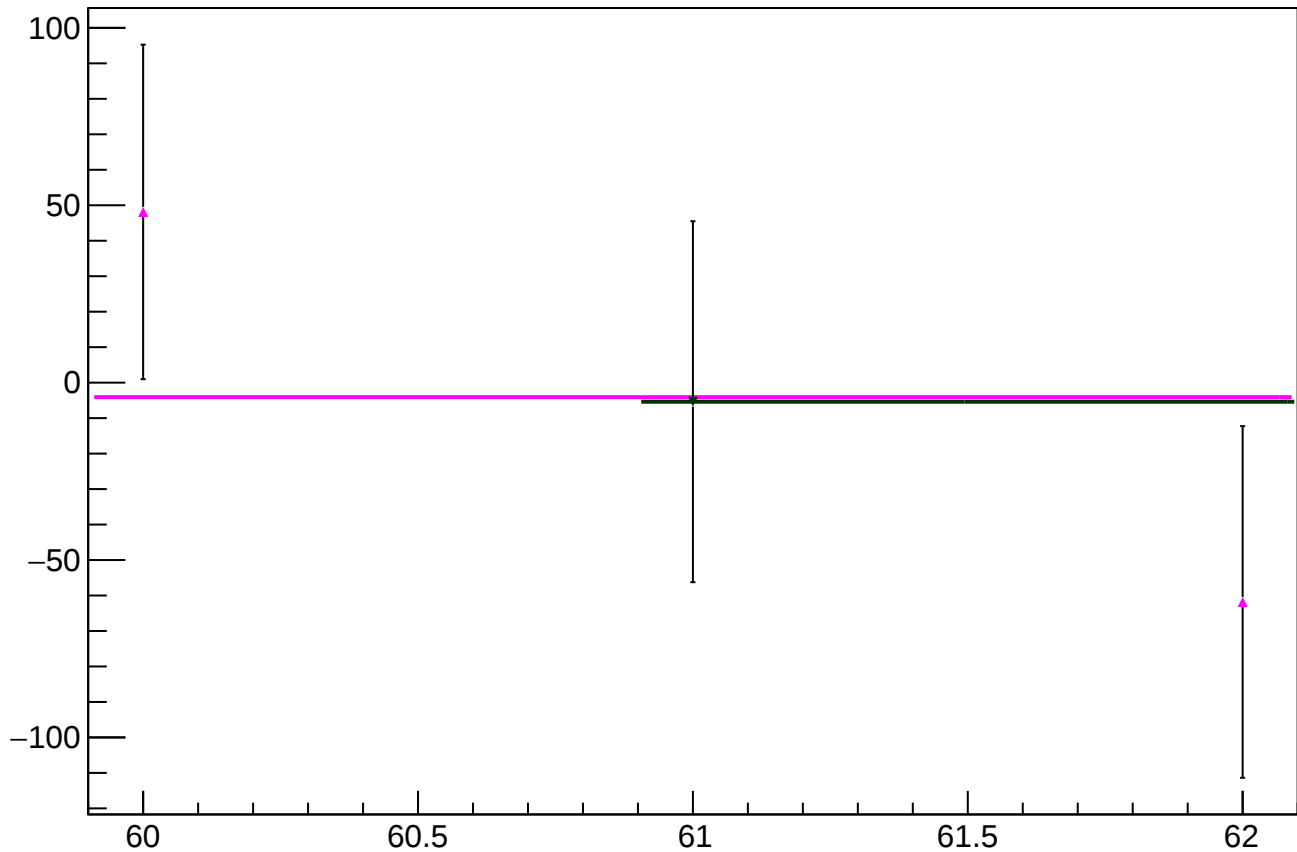
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.059+/-0.016 χ^2/NDF : 357.7/1

21.548+/-0.023 χ^2/NDF : 0.0/0

23.059+/-0.016 χ^2/NDF : 357.7/1

asym_left_dd_mean vs slug



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

Left Out: -5.373+/-50.872 χ^2/NDF : 0.0/0

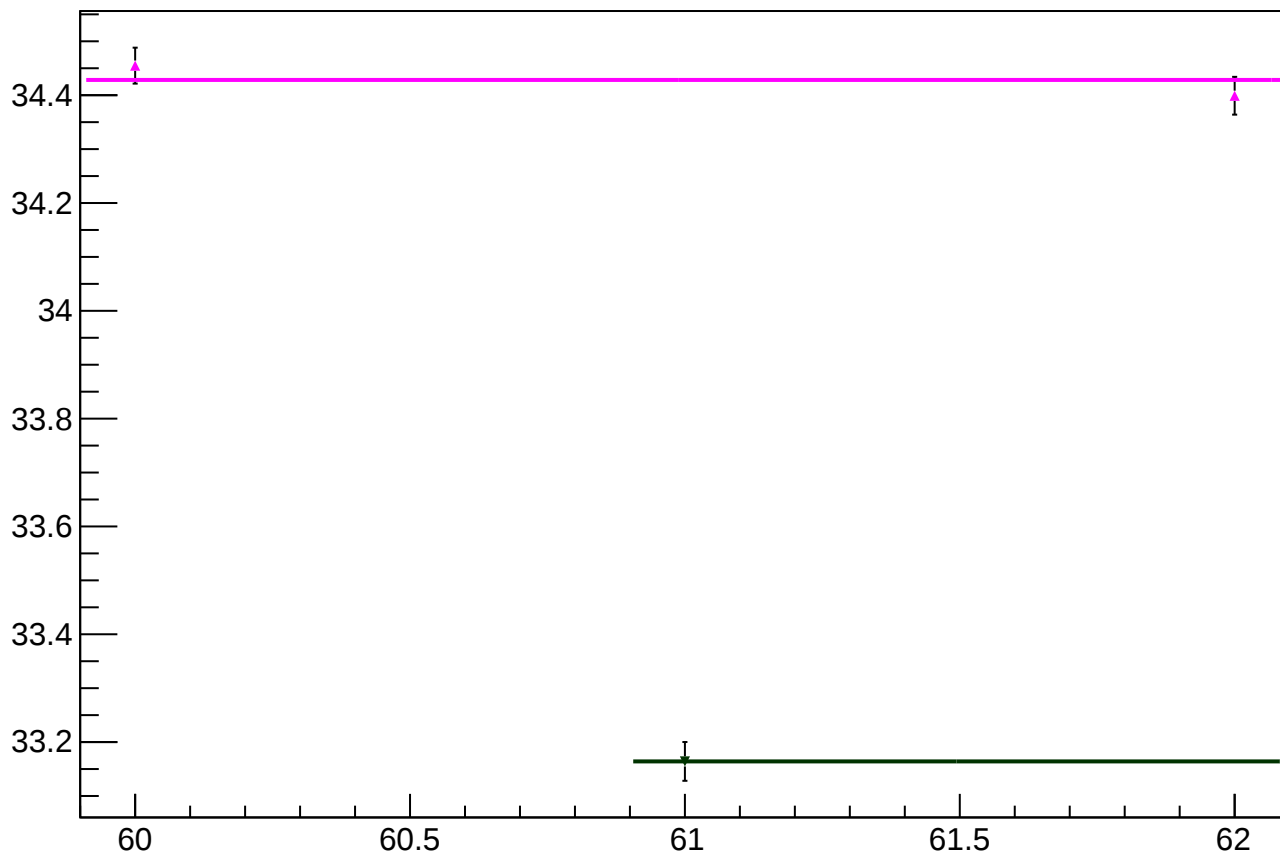
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.088+/-34.158 χ^2/NDF : 2.6/1

-5.373+/-50.872 χ^2/NDF : 0.0/0

-4.088+/-34.158 χ^2/NDF : 2.6/1

asym_left_dd_rms vs slug



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

Left Out: 33.164 $\pm$ 0.036 χ^2 /NDF: 0.0/0

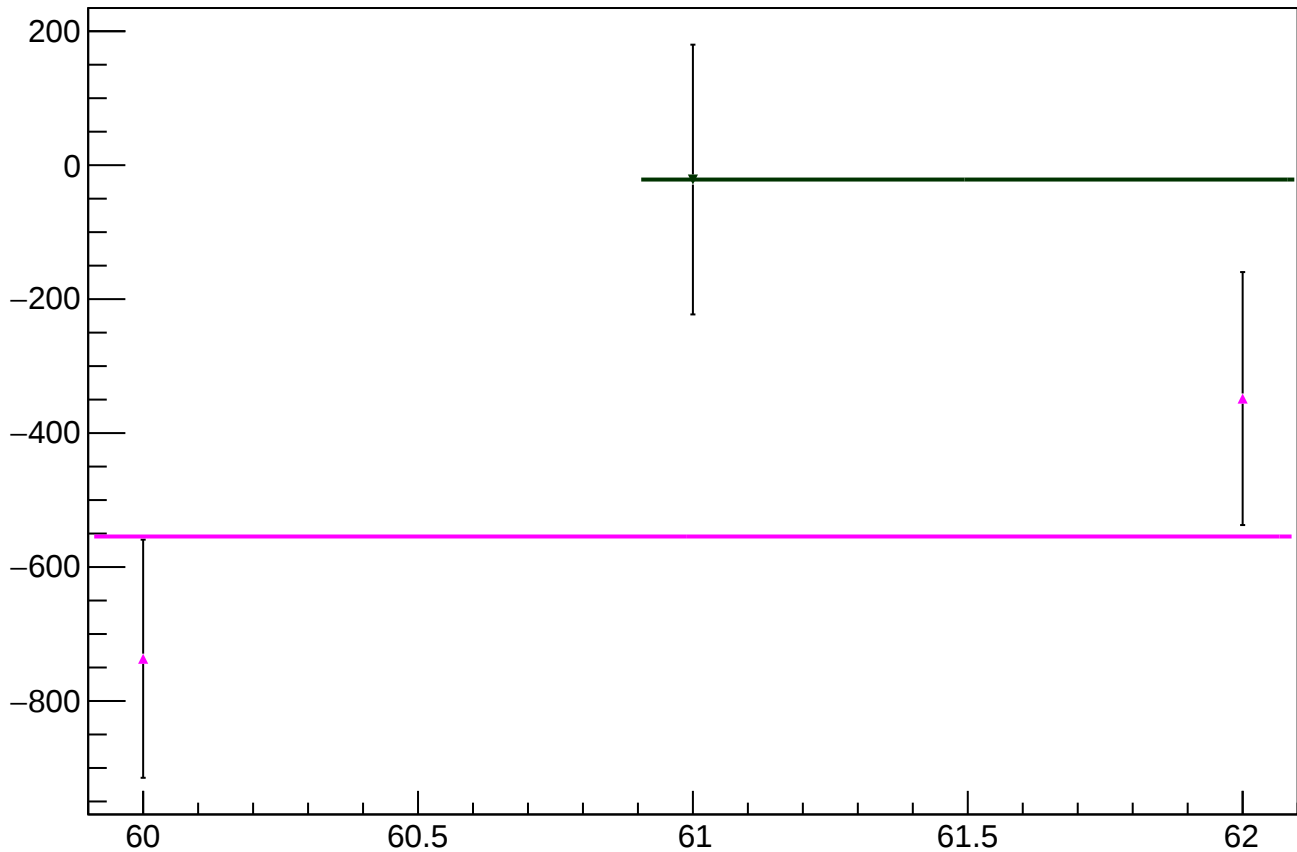
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 34.428 $\pm$ 0.024 χ^2 /NDF: 1.3/1

33.164 $\pm$ 0.036 χ^2 /NDF: 0.0/0

34.428 $\pm$ 0.024 χ^2 /NDF: 1.3/1

reg_asym_right_avg_mean vs slug



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

Left Out: -21.458+/-201.378 χ^2 /NDF: 0.0/0

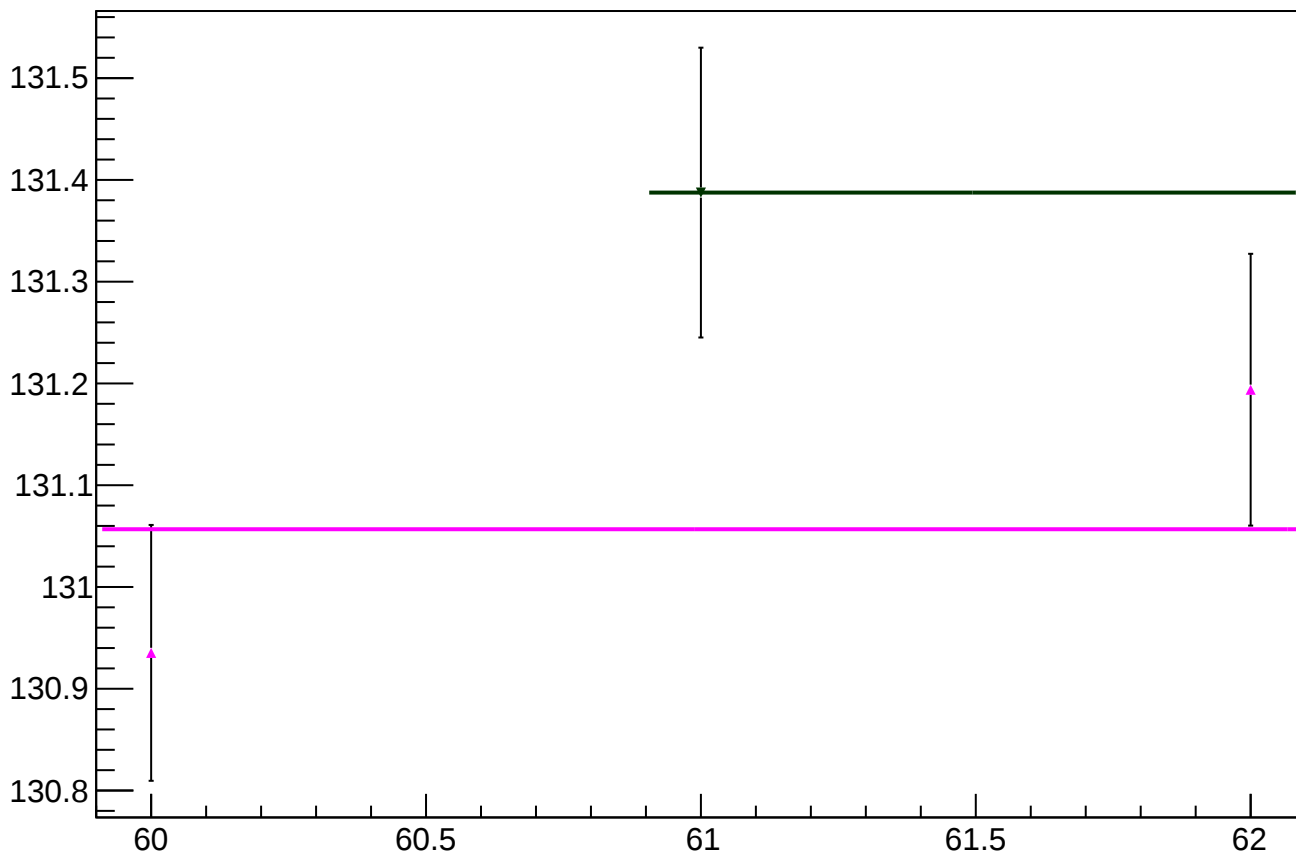
-21.458+/-201.378 χ^2 /NDF: 0.0/0

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

-554.401+/-129.446 χ^2 /NDF: 2.2/1

Left In: -554.401+/-129.446 χ^2 /NDF: 2.2/1

reg_asym_right_avg_rms vs slug



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

Left Out: 131.388+/-0.142 χ^2/NDF : 0.0/0

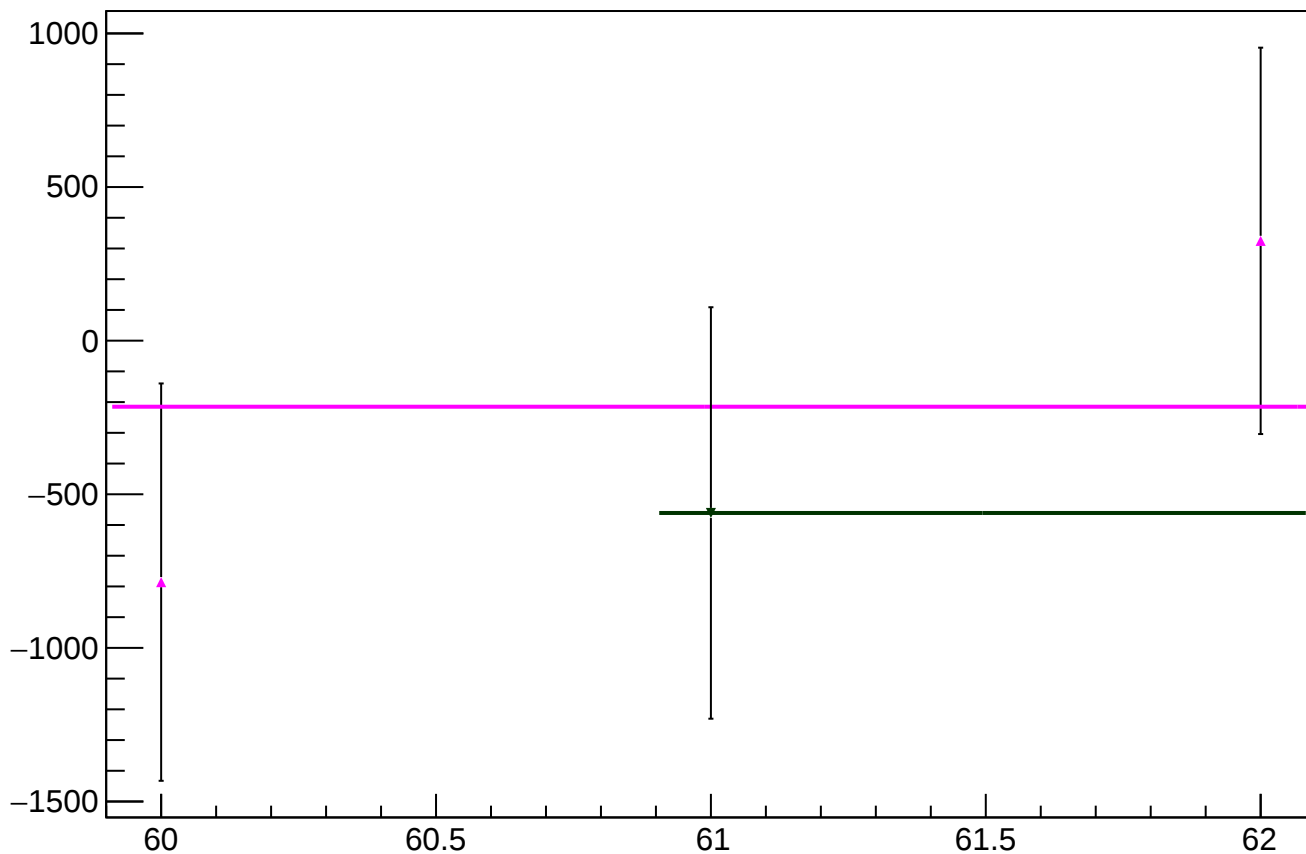
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.057+/-0.092 χ^2/NDF : 2.0/1

131.388+/-0.142 χ^2/NDF : 0.0/0

131.057+/-0.092 χ^2/NDF : 2.0/1

asym_right_avg_correction_mean vs slug



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

Left Out: -560.861+/-669.658 χ^2/NDF : 0.0/0

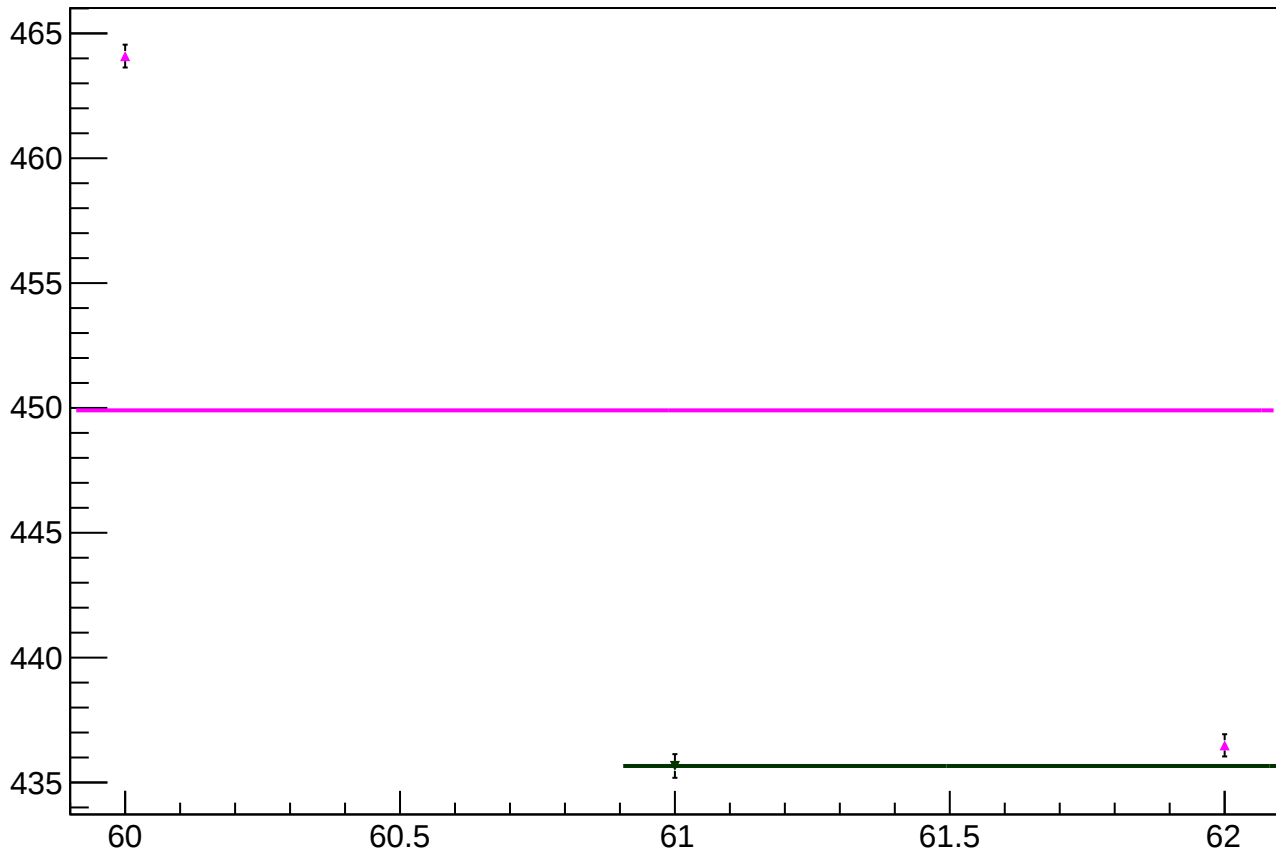
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -215.016+/-450.810 χ^2/NDF : 1.5/1

-560.861+/-669.658 χ^2/NDF : 0.0/0

-215.016+/-450.810 χ^2/NDF : 1.5/1

asym_right_avg_correction_rms vs slug



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

Left Out: 435.661+/-0.474 χ^2/NDF : 0.0/0

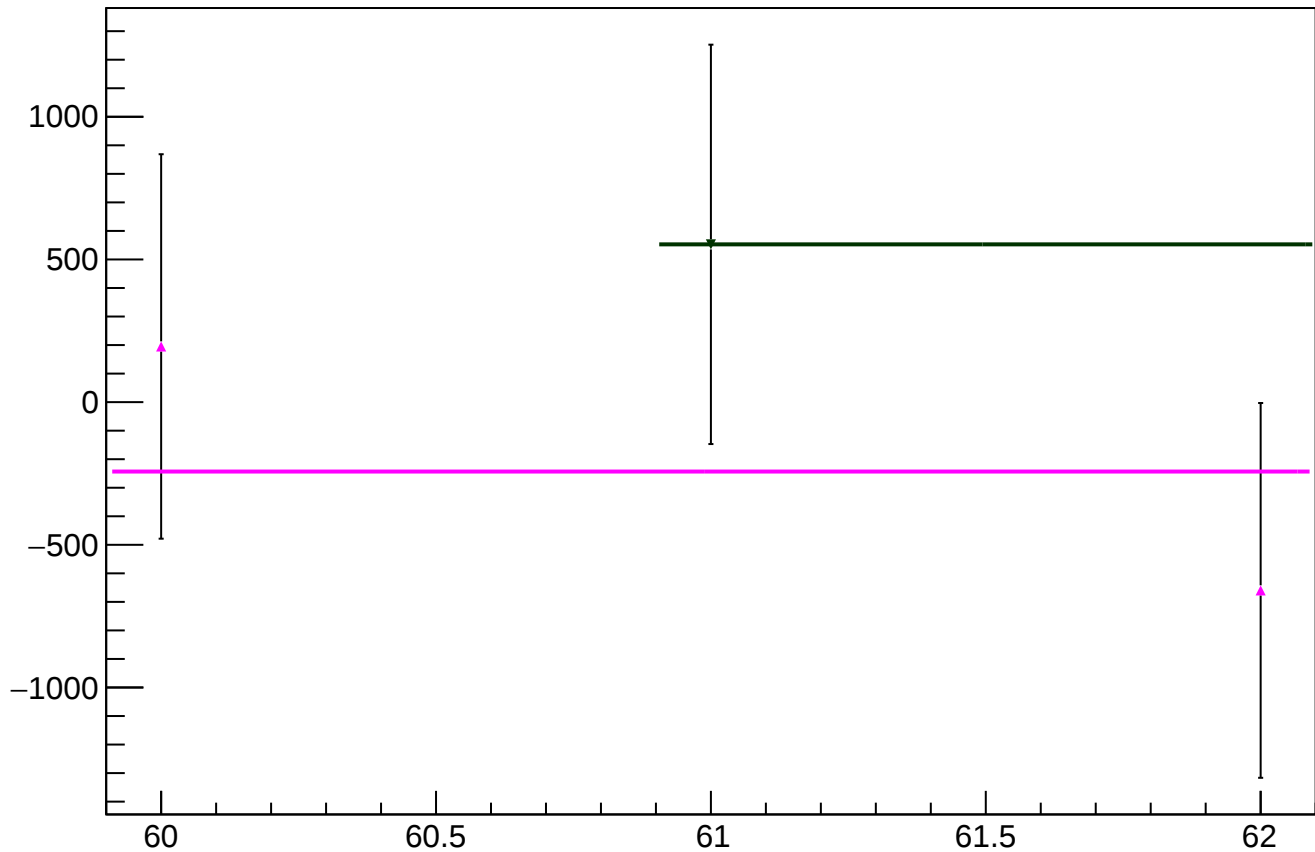
435.661+/-0.474 χ^2/NDF : 0.0/0

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

449.903+/-0.319 χ^2/NDF : 1873.2/1

Left In: 449.903+/-0.319 χ^2/NDF : 1873.2/1

asym_right_avg_mean vs slug



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

Left Out: 552.911+/-699.795 χ^2/NDF : 0.0/0

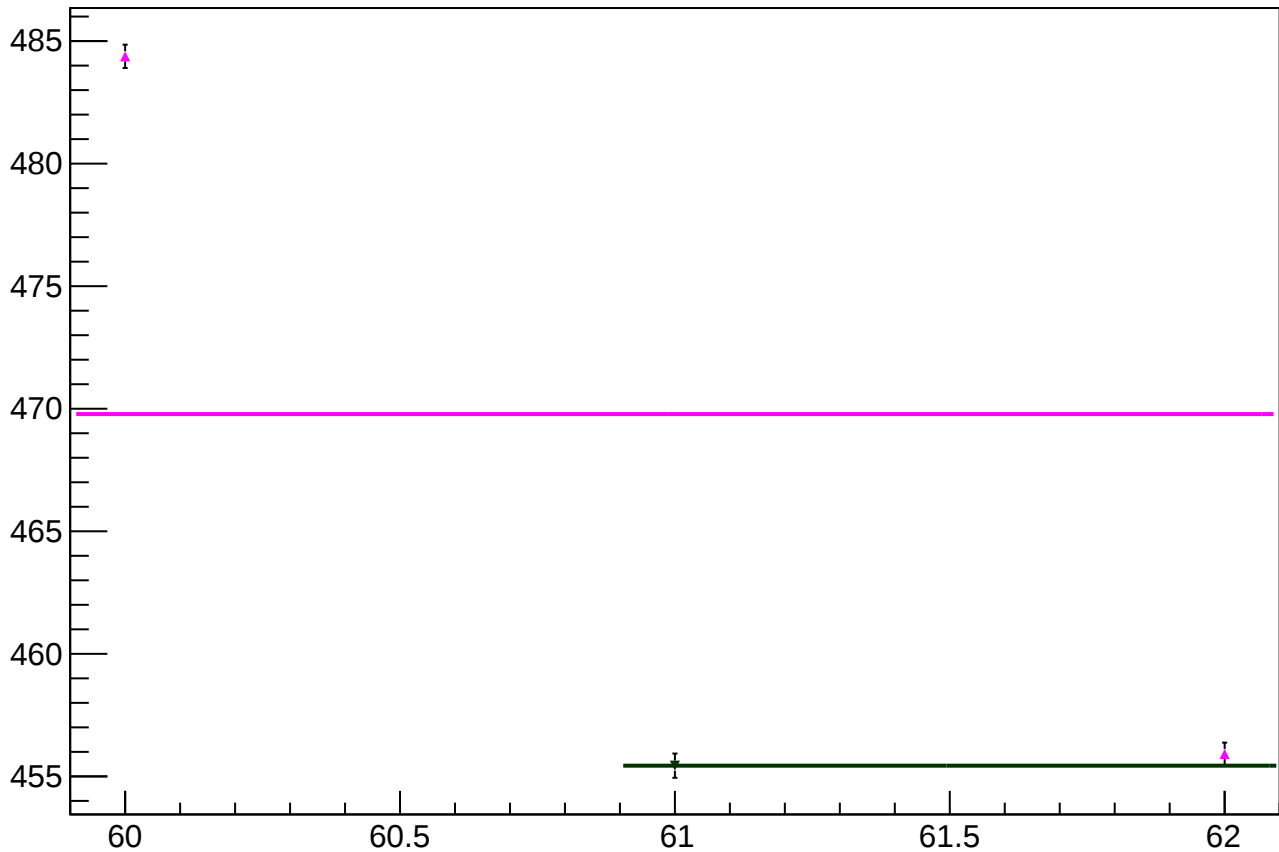
552.911+/-699.795 χ^2/NDF : 0.0/0

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

-243.230+/-470.247 χ^2/NDF : 0.8/1

Left In: -243.230+/-470.247 χ^2/NDF : 0.8/1

asym_right_avg_rms vs slug



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

Left Out: 455.437+/-0.495 χ^2/NDF : 0.0/0

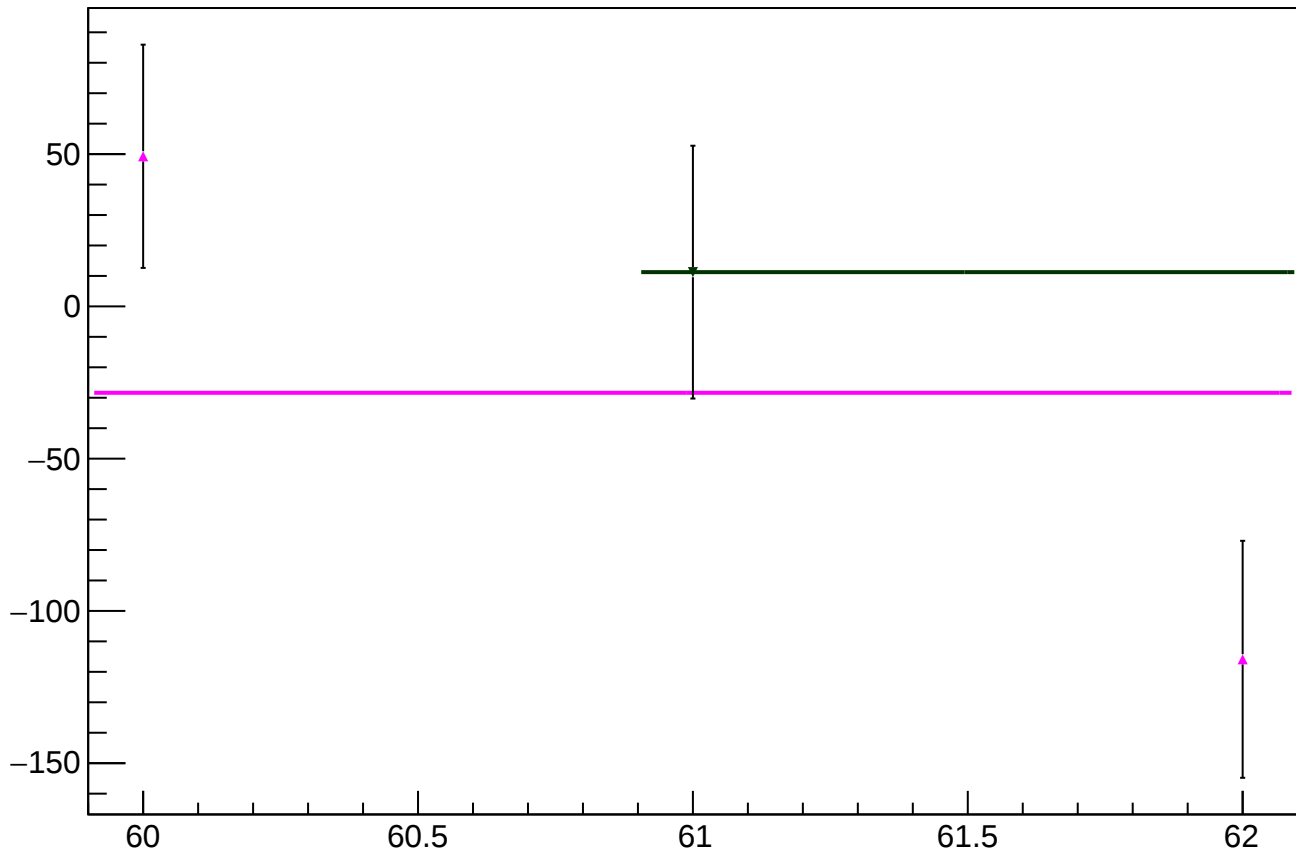
455.437+/-0.495 χ^2/NDF : 0.0/0

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

469.782+/-0.333 χ^2/NDF : 1830.7/1

Left In: 469.782+/-0.333 χ^2/NDF : 1830.7/1

reg_asym_right_dd_mean vs slug



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

Left Out: 11.247+/-41.507 χ^2/NDF : 0.0/0

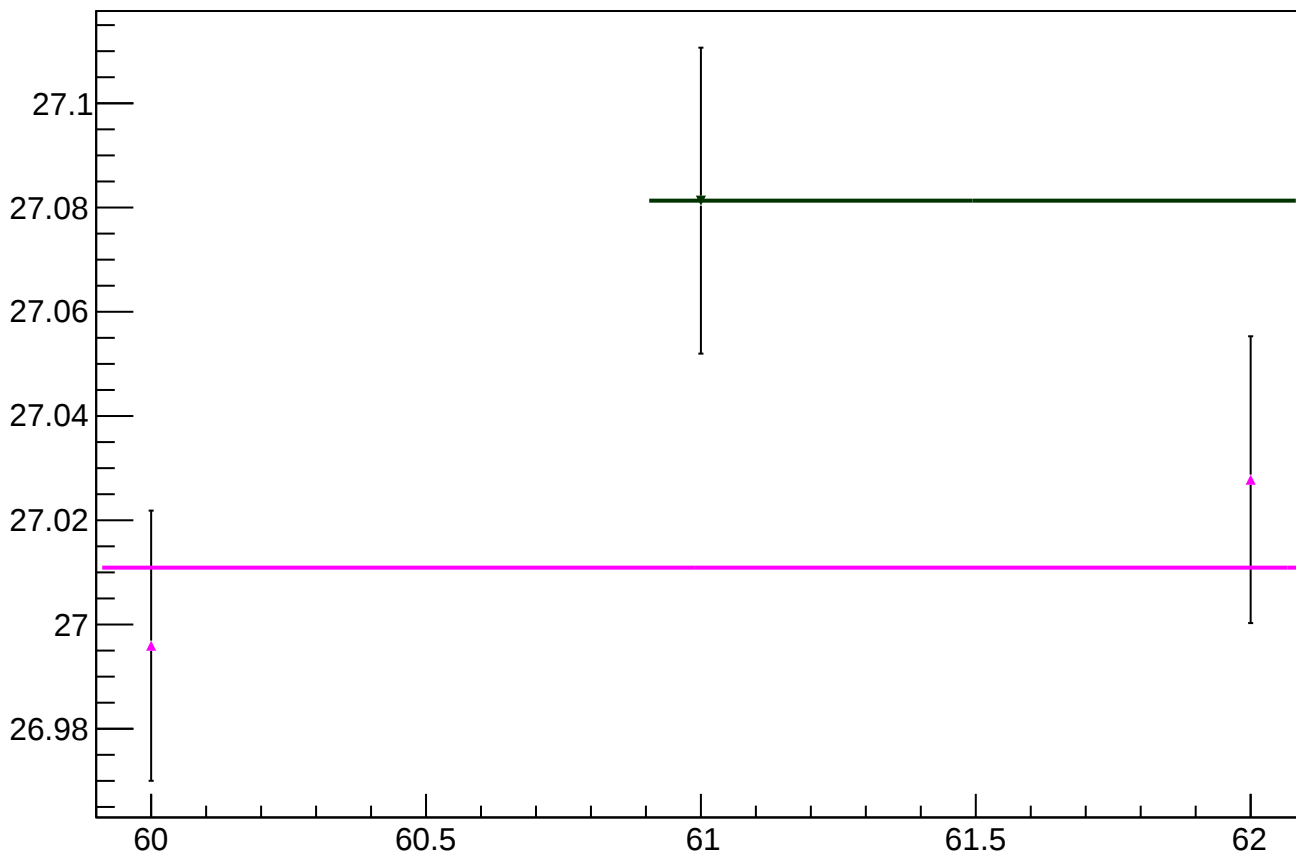
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.375+/-26.679 χ^2/NDF : 9.5/1

11.247+/-41.507 χ^2/NDF : 0.0/0

-28.375+/-26.679 χ^2/NDF : 9.5/1

reg_asym_right_dd_rms vs slug



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

Left Out: 27.081+/-0.029 χ^2/NDF : 0.0/0

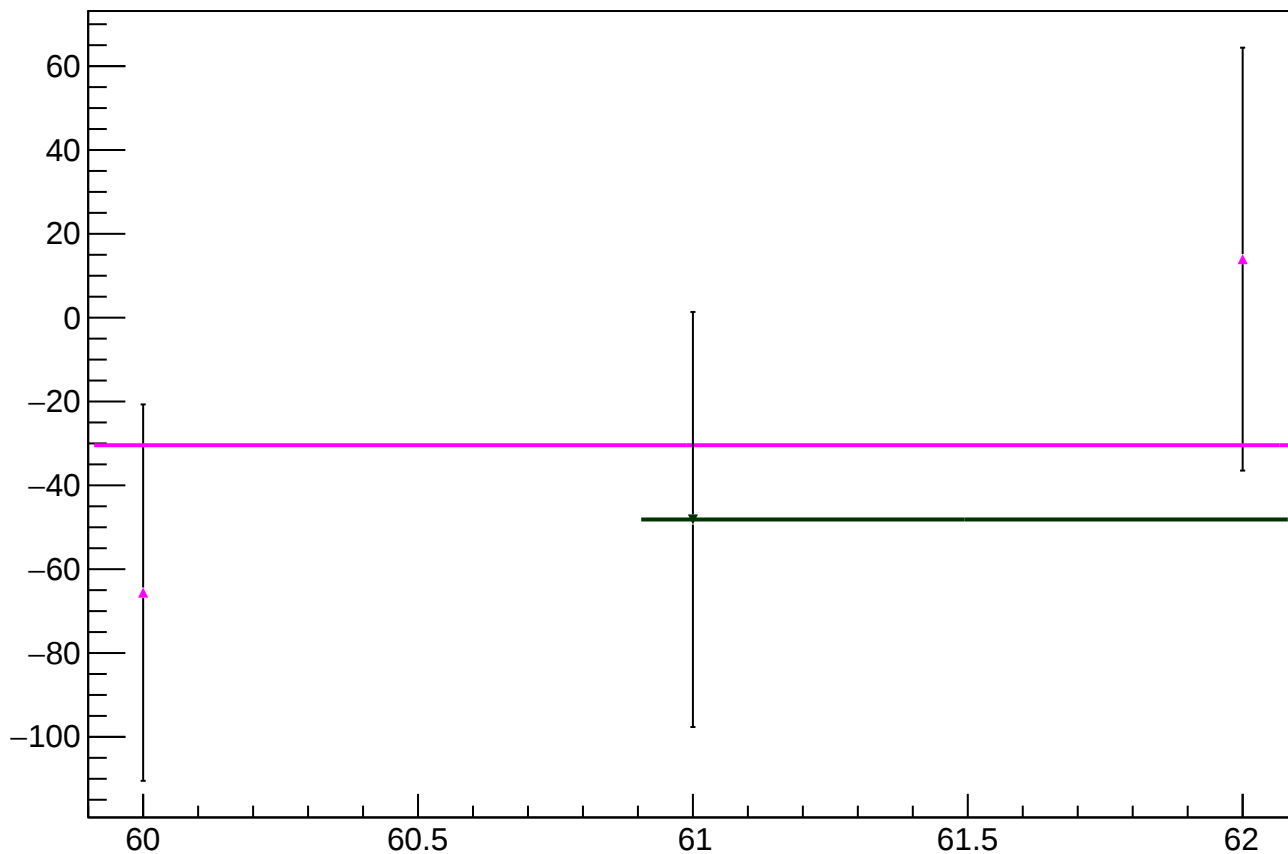
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.011+/-0.019 χ^2/NDF : 0.7/1

27.081+/-0.029 χ^2/NDF : 0.0/0

27.011+/-0.019 χ^2/NDF : 0.7/1

asym_right_dd_correction_mean vs slug



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

Left Out: -48.143+/-49.506 χ^2 /NDF: 0.0/0

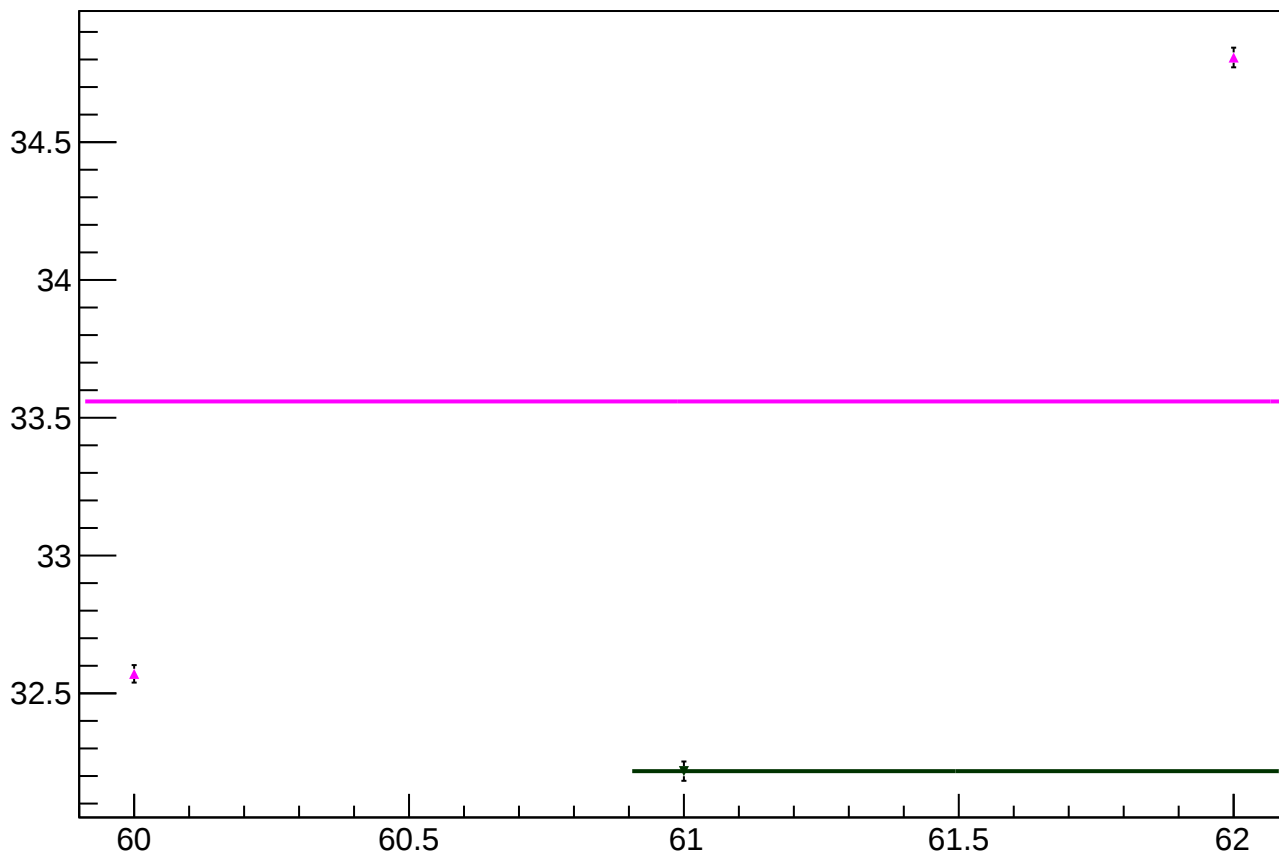
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -30.428+/-33.535 χ^2 /NDF: 1.4/1

-48.143+/-49.506 χ^2 /NDF: 0.0/0

-30.428+/-33.535 χ^2 /NDF: 1.4/1

asym_right_dd_correction_rms vs slug



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

Left Out: 32.218+/-0.035 χ^2/NDF : 0.0/0

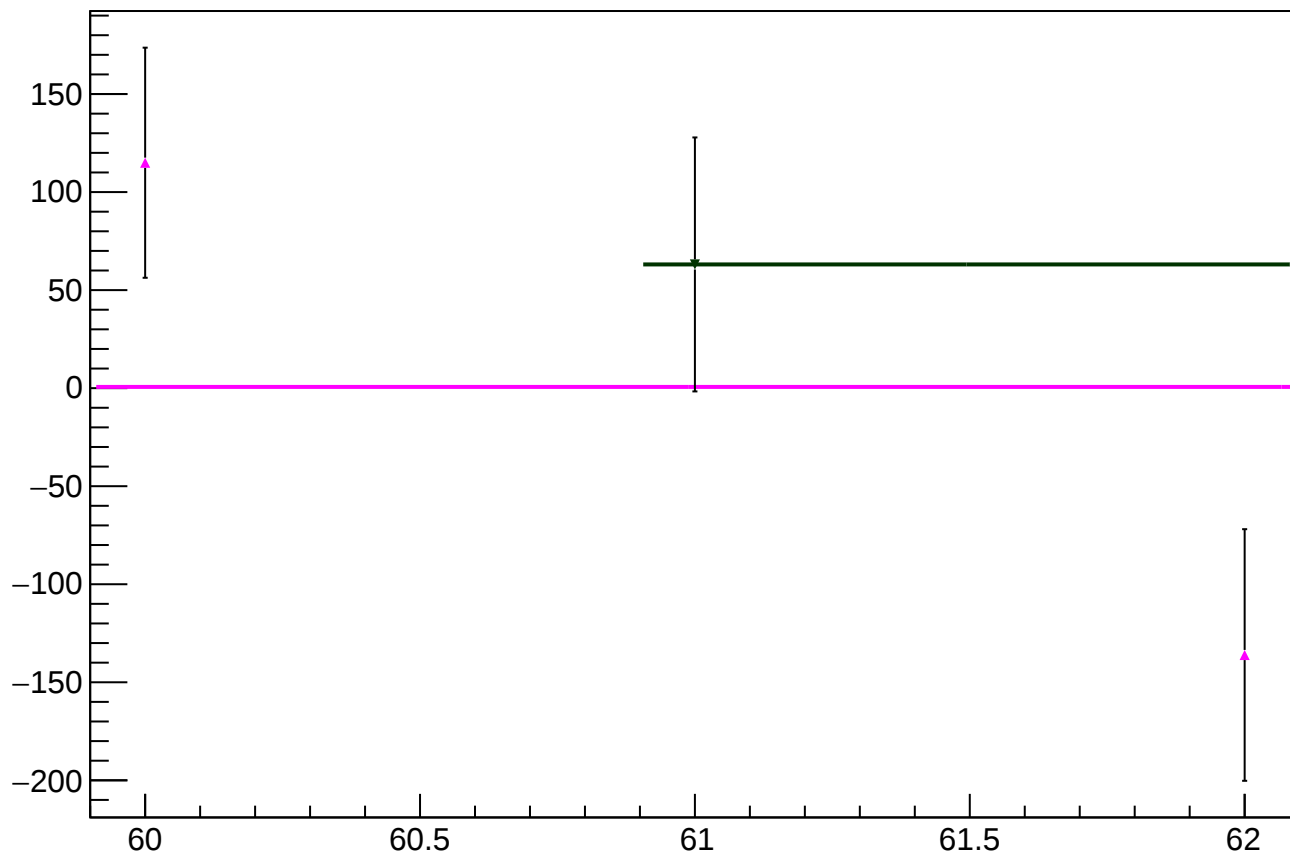
32.218+/-0.035 χ^2/NDF : 0.0/0

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

33.559+/-0.024 χ^2/NDF : 2193.8/1

Left In: 33.559+/-0.024 χ^2/NDF : 2193.8/1

asym_right_dd_mean vs slug



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

Left Out: 63.099+/-64.762 χ^2 /NDF: 0.0/0

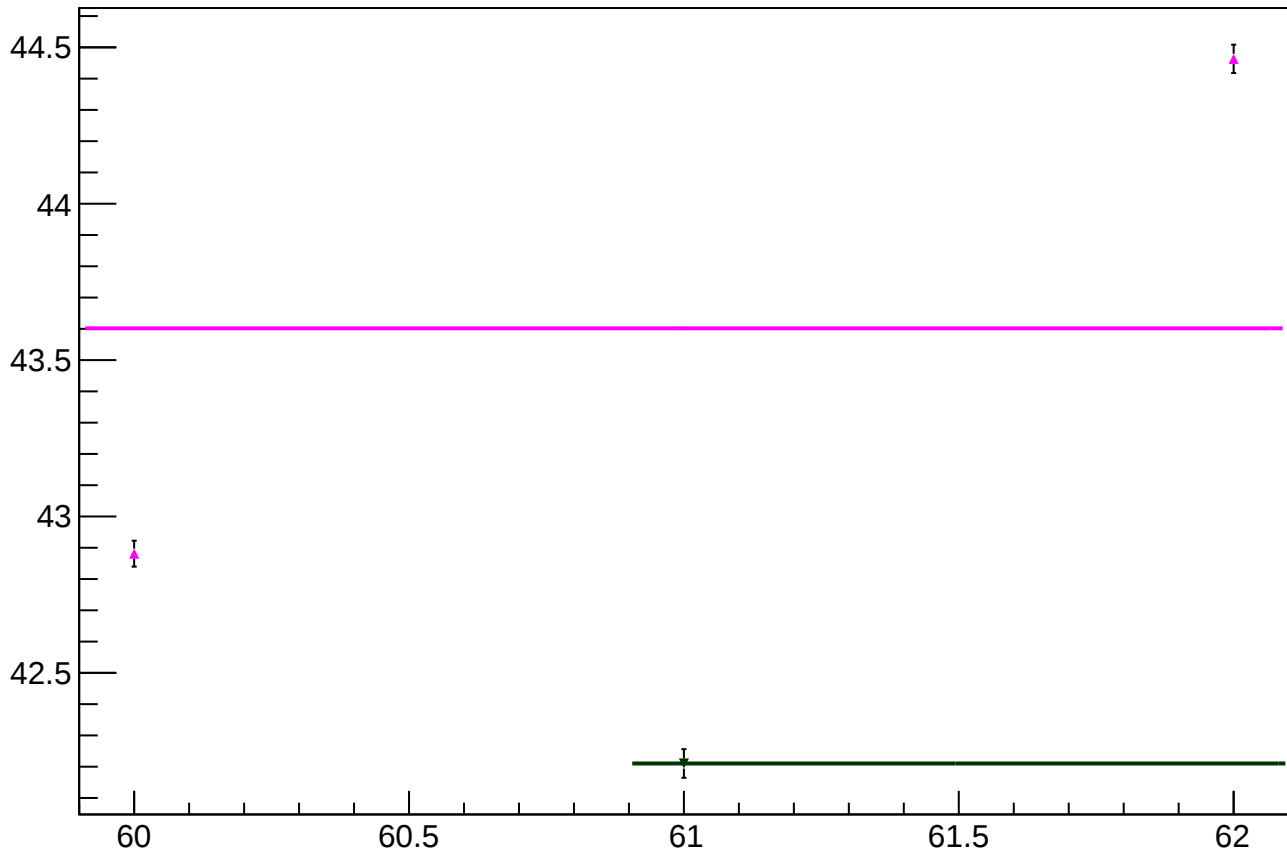
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.631+/-43.300 χ^2 /NDF: 8.3/1

63.099+/-64.762 χ^2 /NDF: 0.0/0

0.631+/-43.300 χ^2 /NDF: 8.3/1

asym_right_dd_rms vs slug



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

Left Out: 42.210+/-0.046 χ^2/NDF : 0.0/0

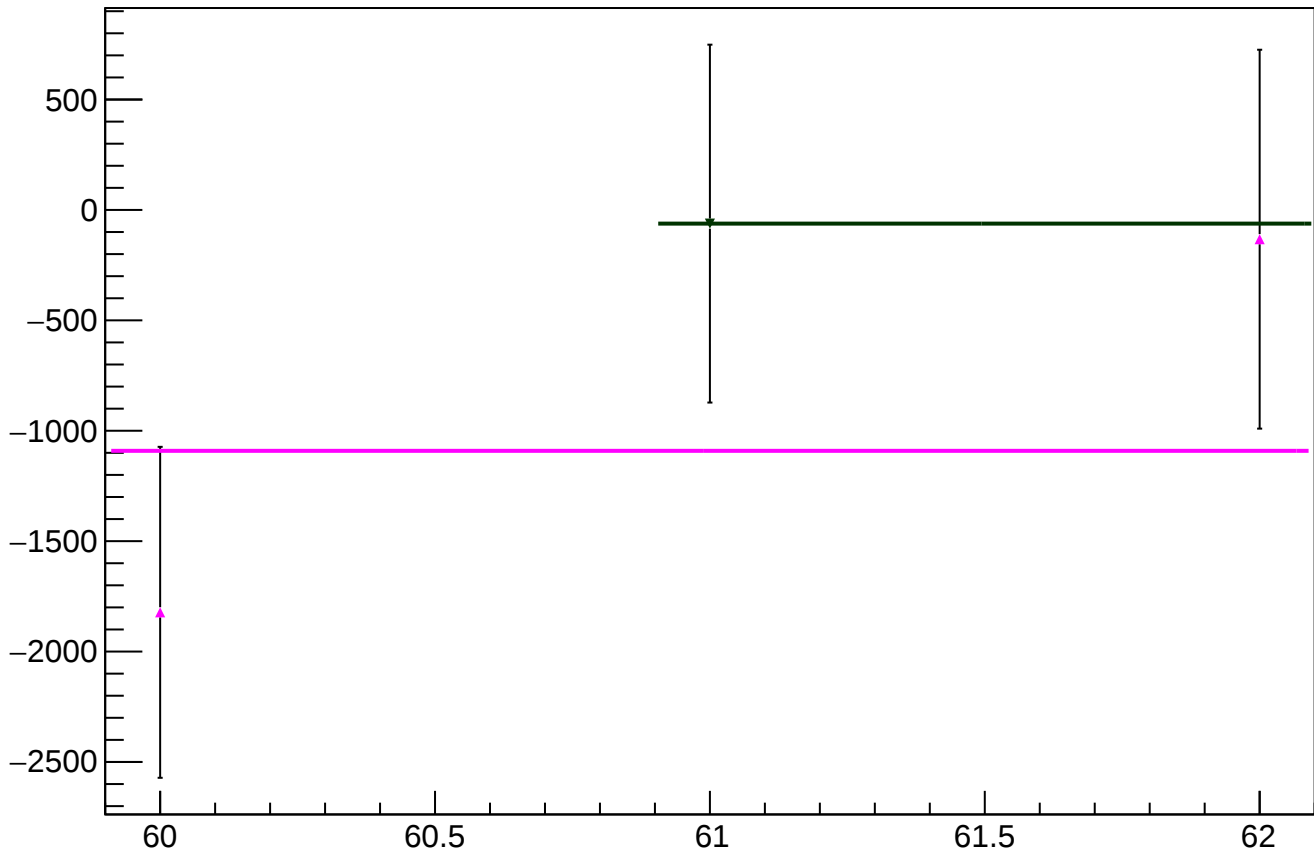
42.210+/-0.046 χ^2/NDF : 0.0/0

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

43.602+/-0.031 χ^2/NDF : 662.2/1

Left In: 43.602+/-0.031 χ^2/NDF : 662.2/1

cor_usl_mean vs slug



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

Left Out: -61.939+/-810.390 χ^2/NDF : 0.0/0

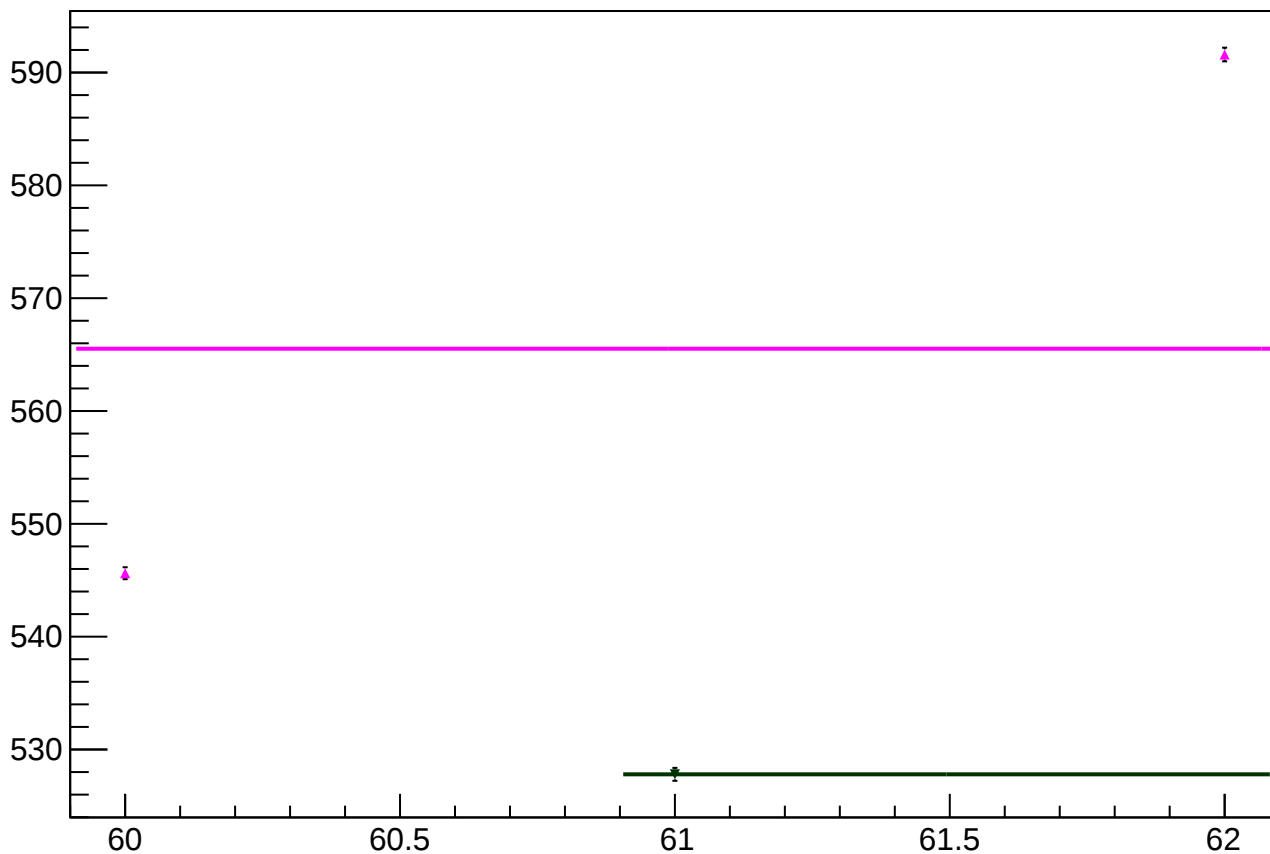
-61.939+/-810.390 χ^2/NDF : 0.0/0

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

-1090.975+/-564.419 χ^2/NDF : 2.2/1

Left In: -1090.975+/-564.419 χ^2/NDF : 2.2/1

cor_usl_rms vs slug



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

Left Out: 527.799+/-0.573 χ^2/NDF : 0.0/0

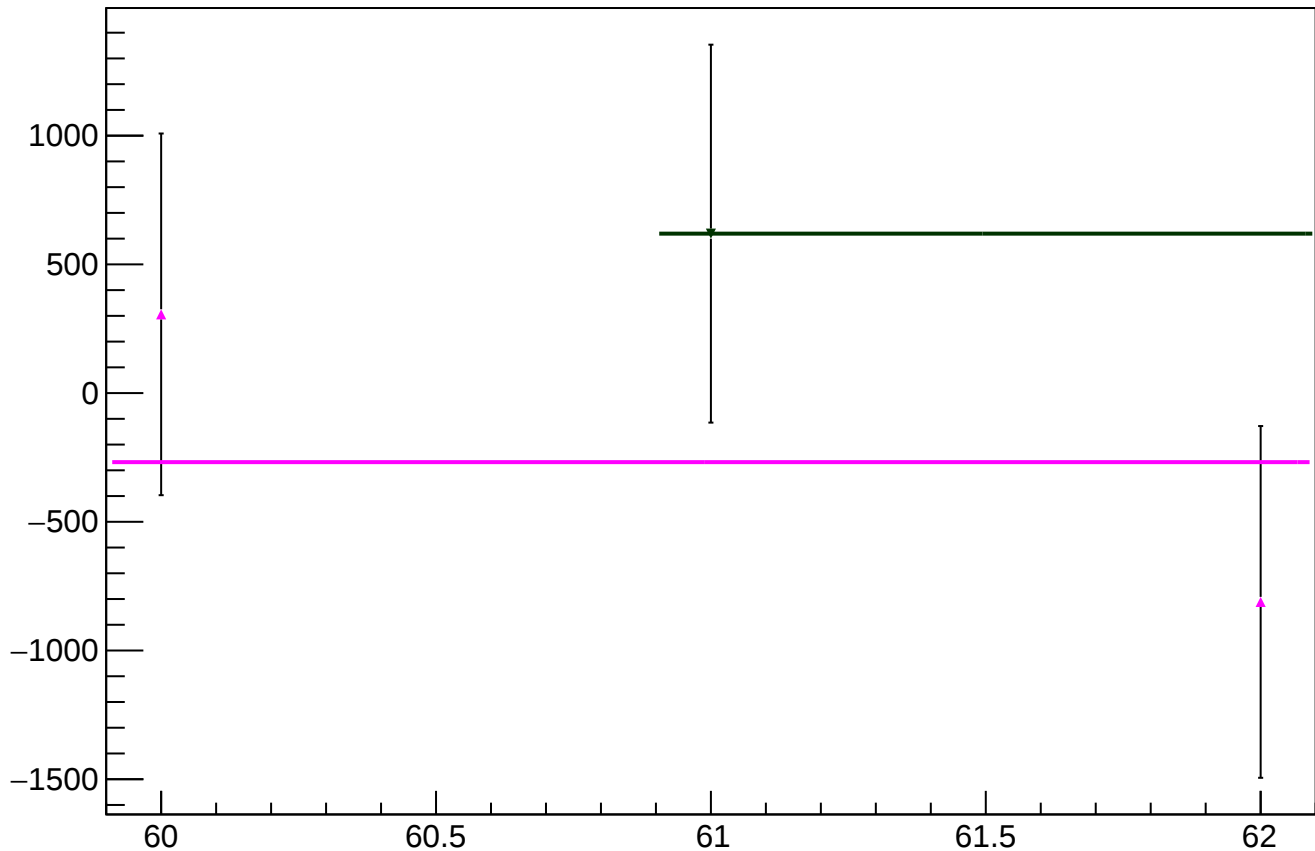
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 565.519+/-0.399 χ^2/NDF : 3257.3/1

527.799+/-0.573 χ^2/NDF : 0.0/0

565.519+/-0.399 χ^2/NDF : 3257.3/1

cor_usr_mean vs slug



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

Left Out: 619.406 $\pm$ 734.079 χ^2/NDF : 0.0/0

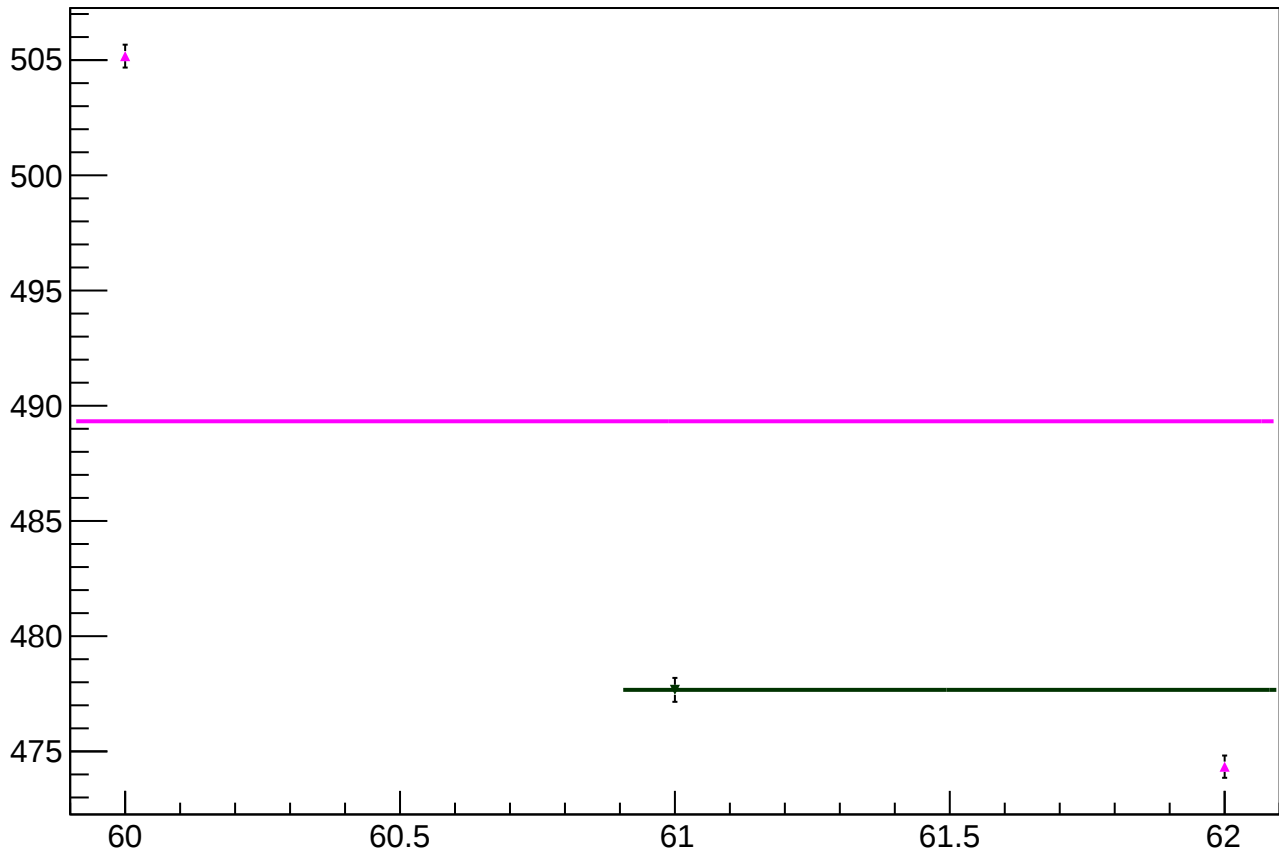
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -268.244 $\pm$ 489.782 χ^2/NDF : 1.3/1

619.406 $\pm$ 734.079 χ^2/NDF : 0.0/0

-268.244 $\pm$ 489.782 χ^2/NDF : 1.3/1

cor_usr_rms vs slug



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

Left Out: 477.670+/-0.519 χ^2/NDF : 0.0/0

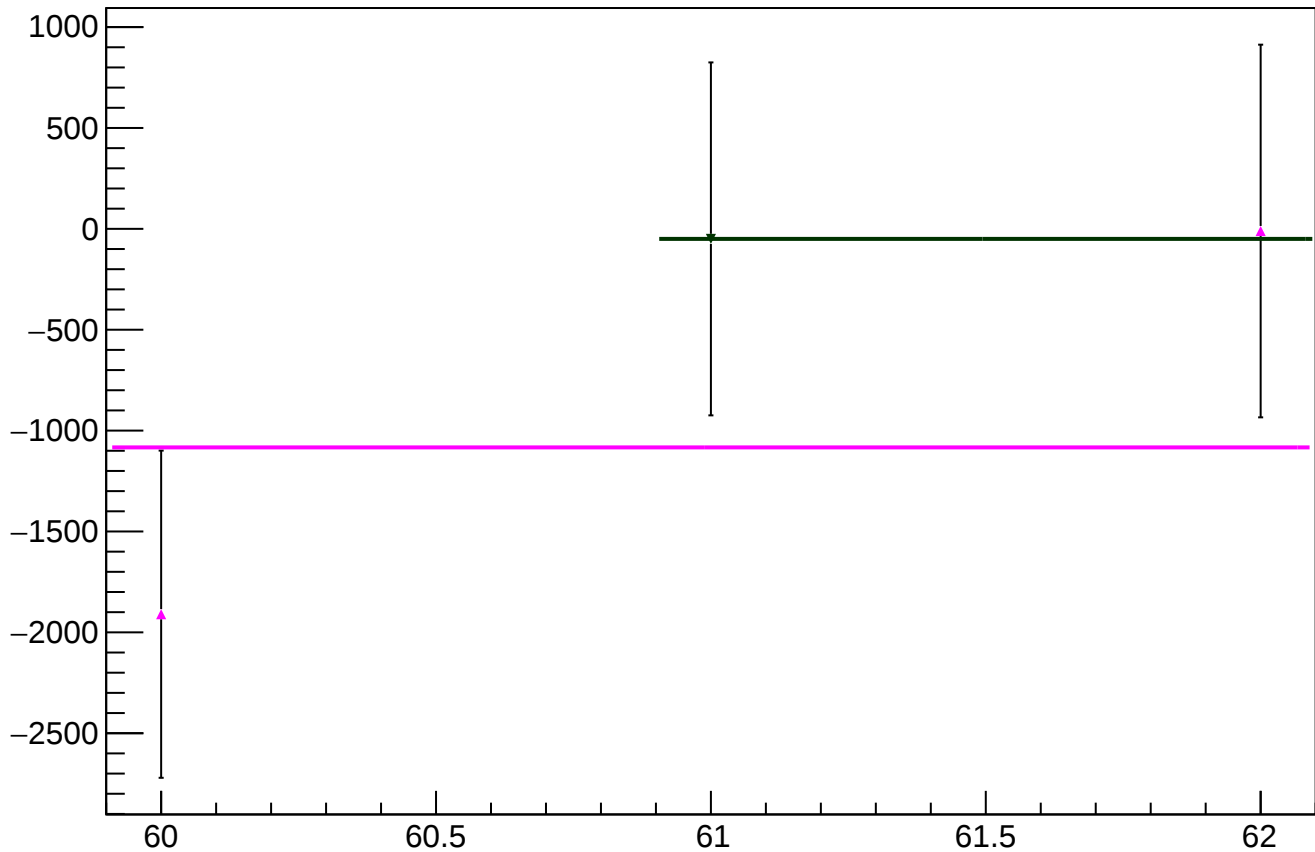
477.670+/-0.519 χ^2/NDF : 0.0/0

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

489.326+/-0.346 χ^2/NDF : 1980.3/1

Left In: 489.326+/-0.346 χ^2/NDF : 1980.3/1

cor_dsl_mean vs slug



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

Left Out: -49.811+/-874.707 χ^2 /NDF: 0.0/0

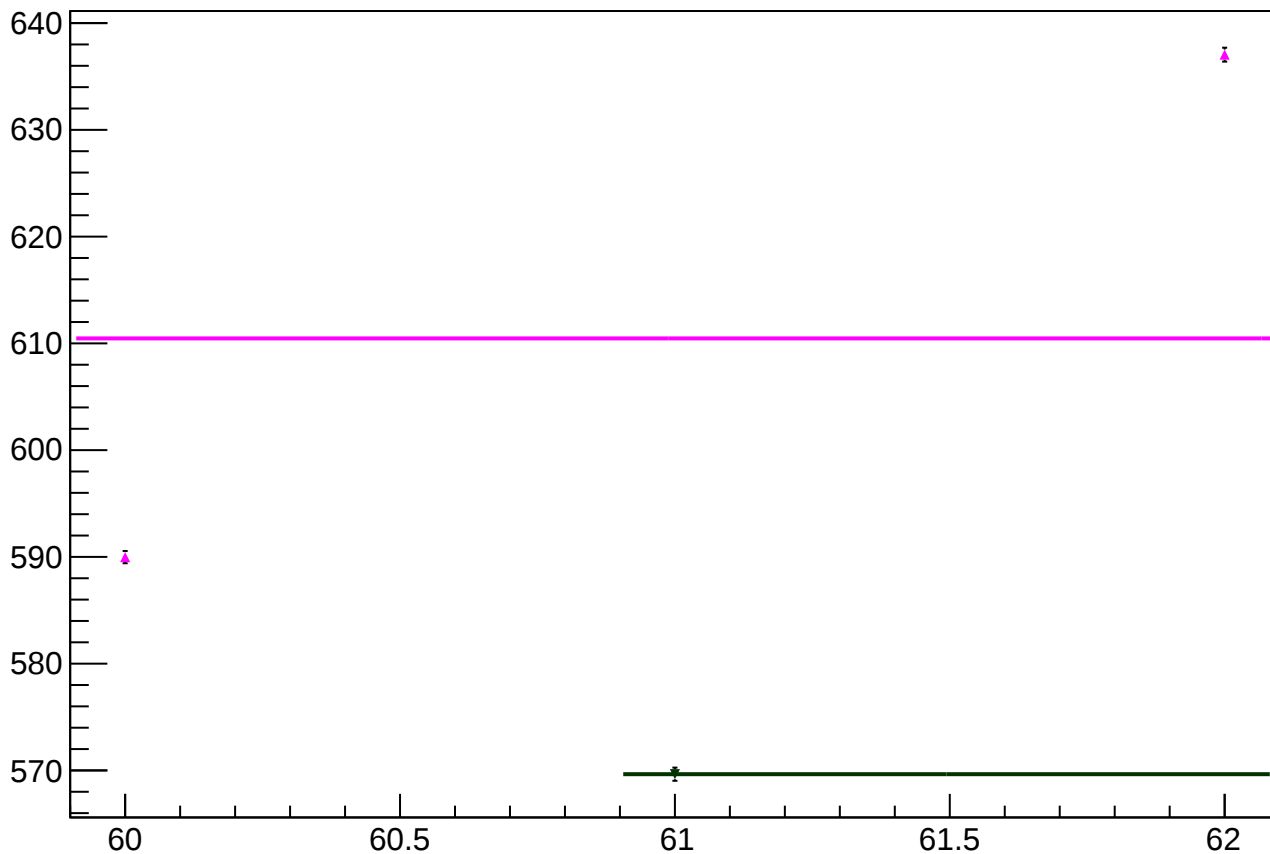
-49.811+/-874.707 χ^2 /NDF: 0.0/0

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

-1083.306+/-609.352 χ^2 /NDF: 2.4/1

Left In: -1083.306+/-609.352 χ^2 /NDF: 2.4/1

cor_dsl_rms vs slug



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

Left Out: 569.647+/-0.619 χ^2/NDF : 0.0/0

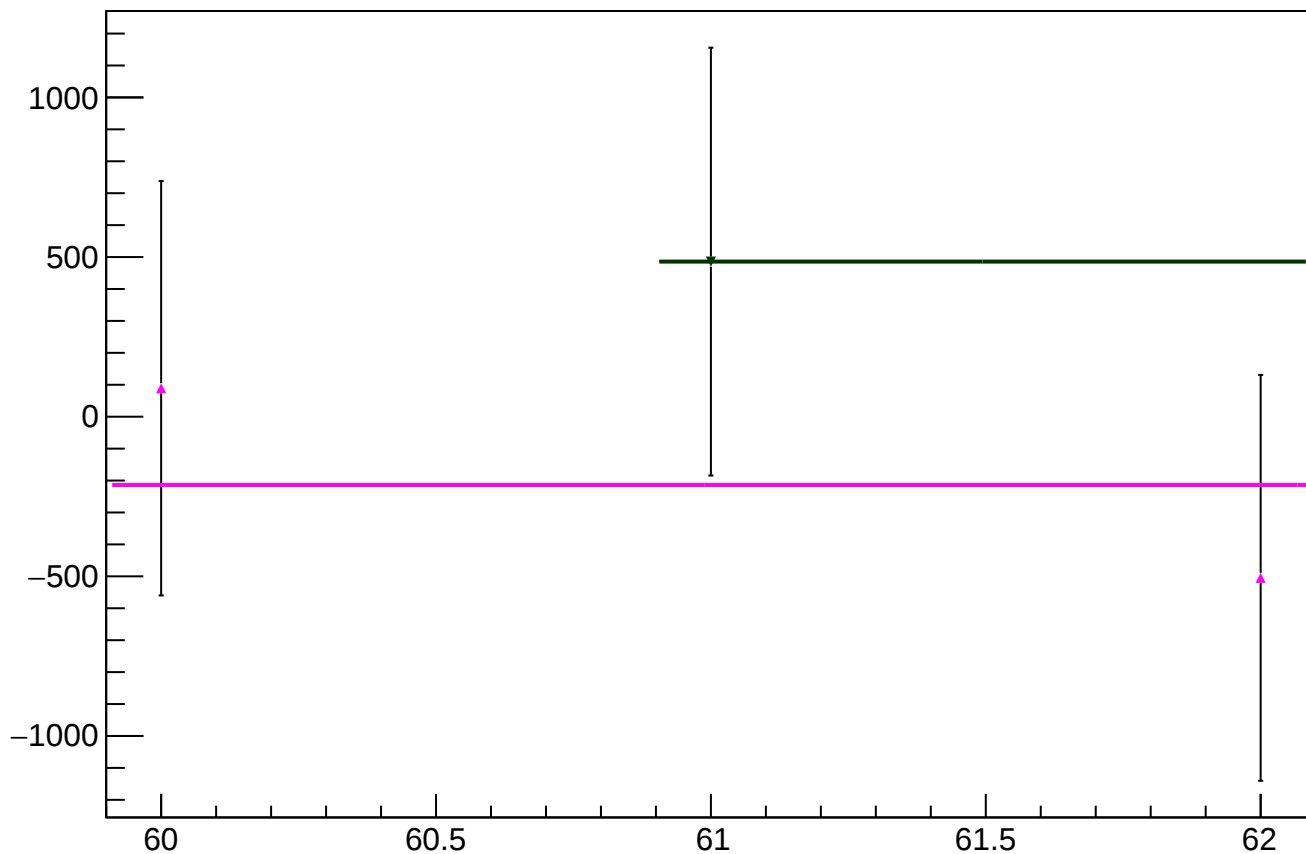
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 610.466+/-0.431 χ^2/NDF : 2933.1/1

569.647+/-0.619 χ^2/NDF : 0.0/0

610.466+/-0.431 χ^2/NDF : 2933.1/1

cor_dsr_mean vs slug



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

Left Out: 485.799 $\pm$ 670.008 χ^2 /NDF: 0.0/0

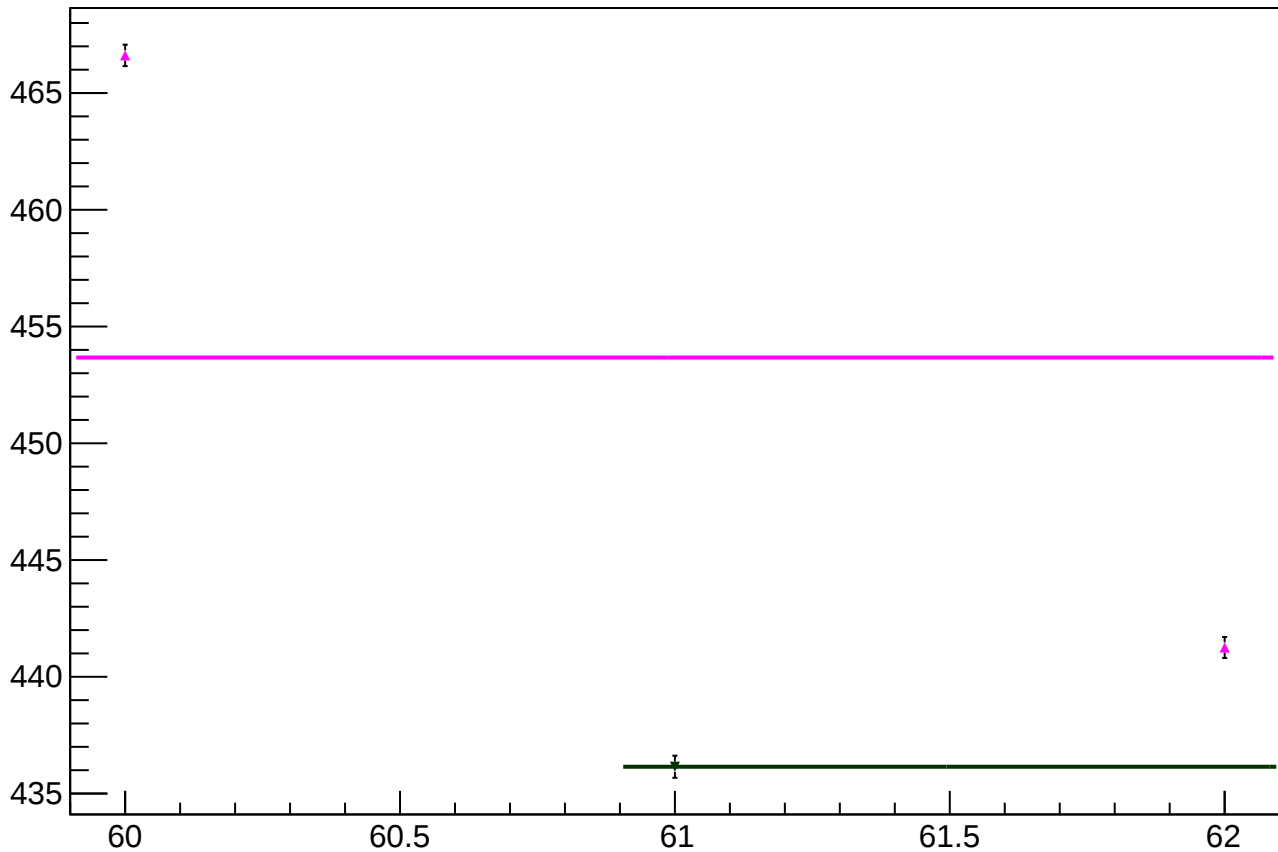
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -213.981 $\pm$ 454.098 χ^2 /NDF: 0.4/1

485.799 $\pm$ 670.008 χ^2 /NDF: 0.0/0

-213.981 $\pm$ 454.098 χ^2 /NDF: 0.4/1

cor_dsr_rms vs slug



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

Left Out: 436.148 $\pm$ 0.474 χ^2/NDF : 0.0/0

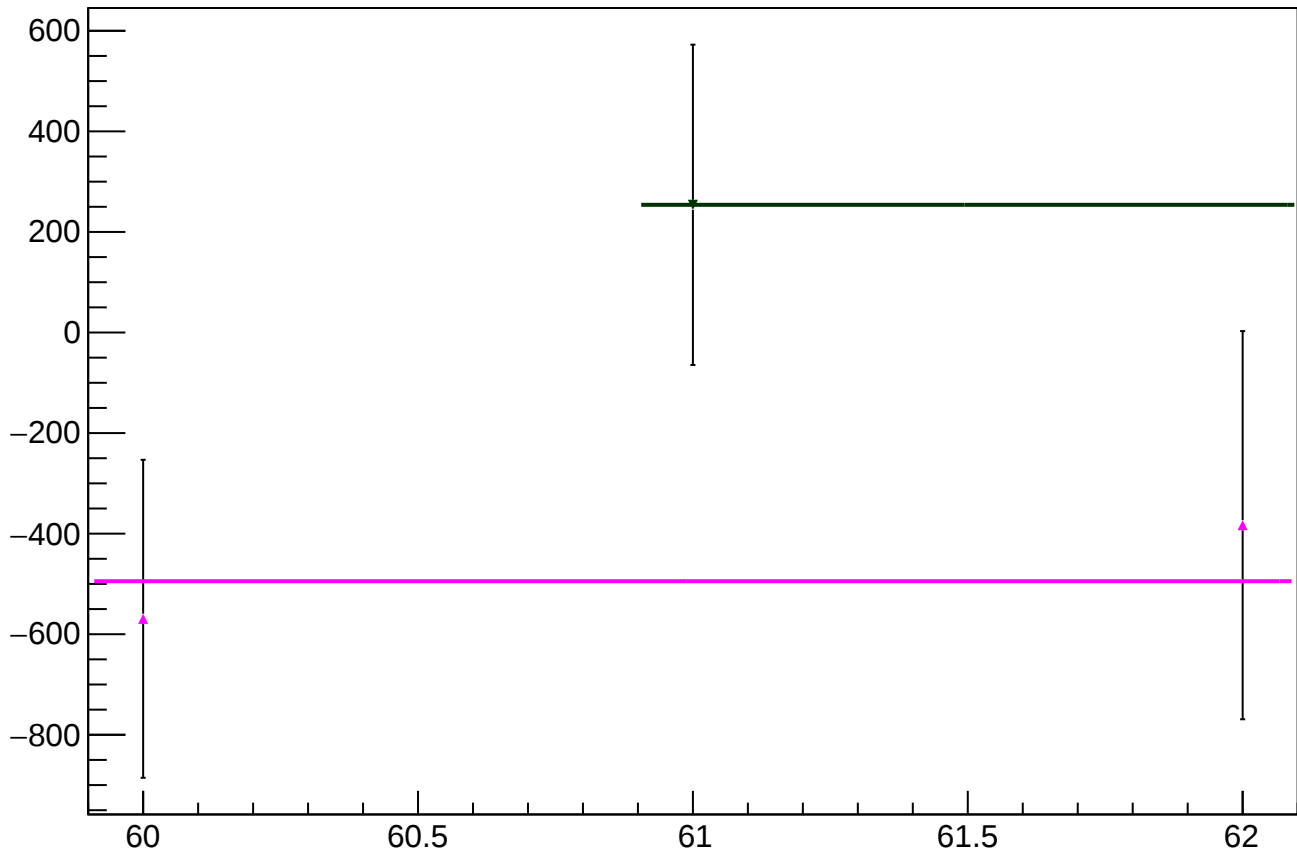
436.148 $\pm$ 0.474 χ^2/NDF : 0.0/0

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

453.672 $\pm$ 0.321 χ^2/NDF : 1558.4/1

Left In: 453.672 $\pm$ 0.321 χ^2/NDF : 1558.4/1

asym_us_agg_avg_mean vs slug



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

Left Out: 253.952+/-318.475 χ^2/NDF : 0.0/0

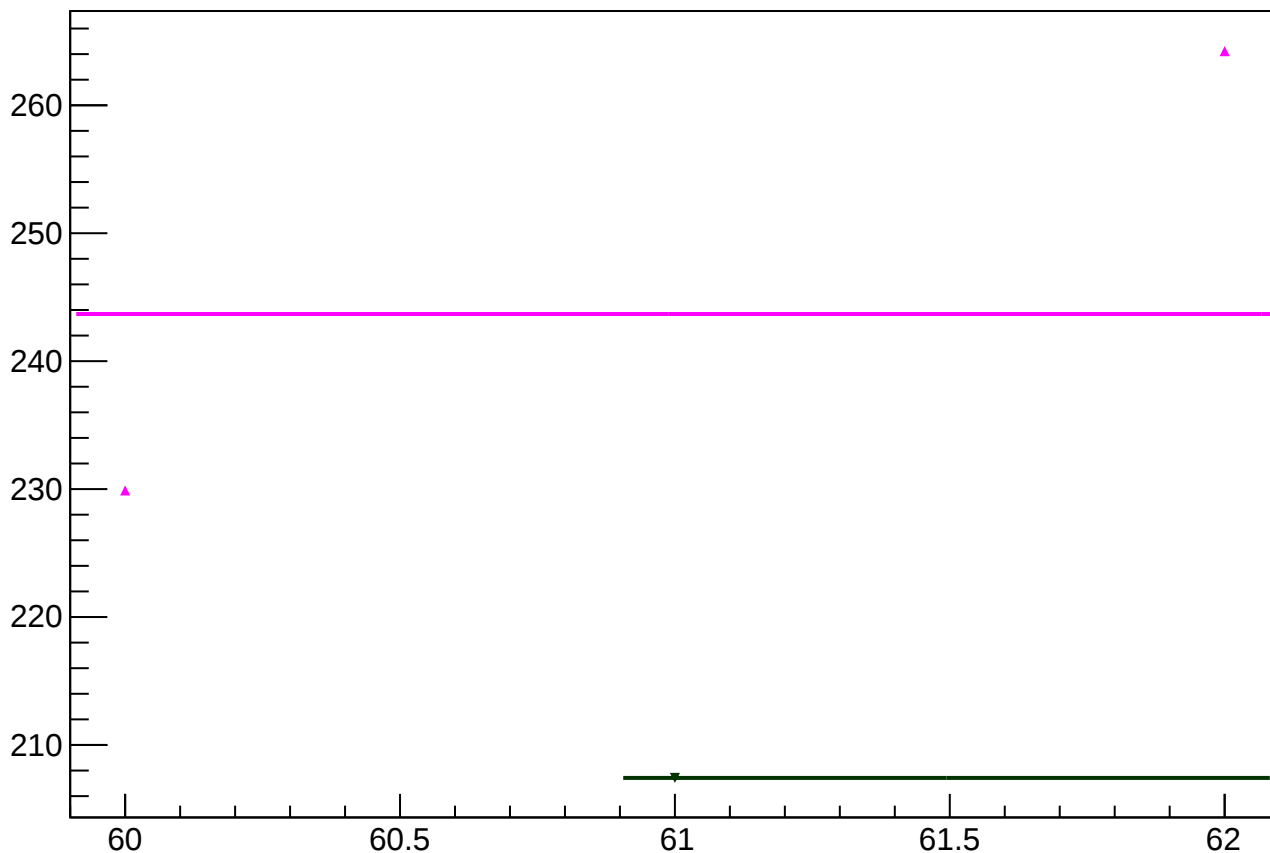
253.952+/-318.475 χ^2/NDF : 0.0/0

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

-494.563+/-244.604 χ^2/NDF : 0.1/1

Left In: -494.563+/-244.604 χ^2/NDF : 0.1/1

asym_us_agg_avg_rms vs slug



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

Left Out: 207.424+/-0.225 χ^2/NDF : 0.0/0

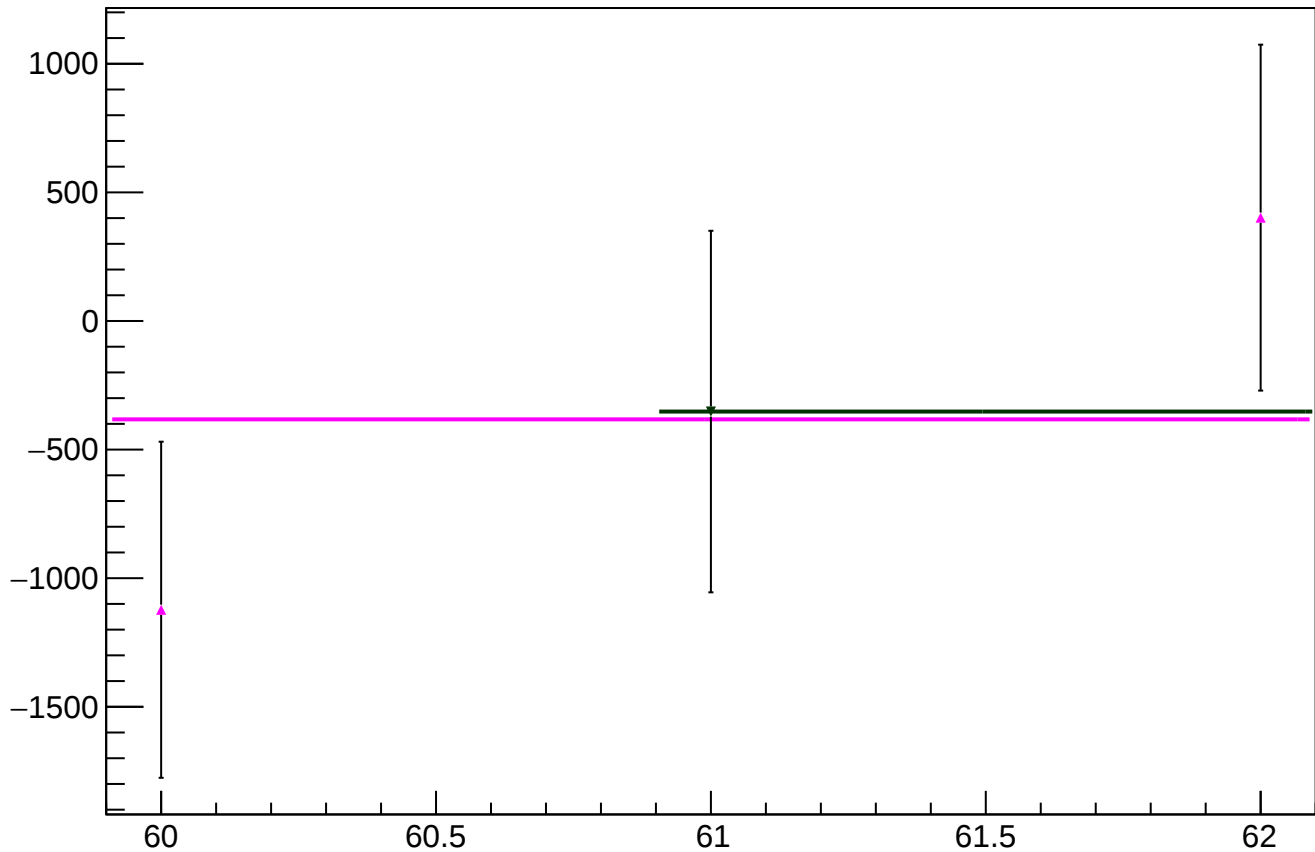
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 243.685+/-0.173 χ^2/NDF : 9470.3/1

207.424+/-0.225 χ^2/NDF : 0.0/0

243.685+/-0.173 χ^2/NDF : 9470.3/1

asym_us_agg_dd_mean vs slug



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

Left Out: -352.132+/-702.823 χ^2 /NDF: 0.0/0

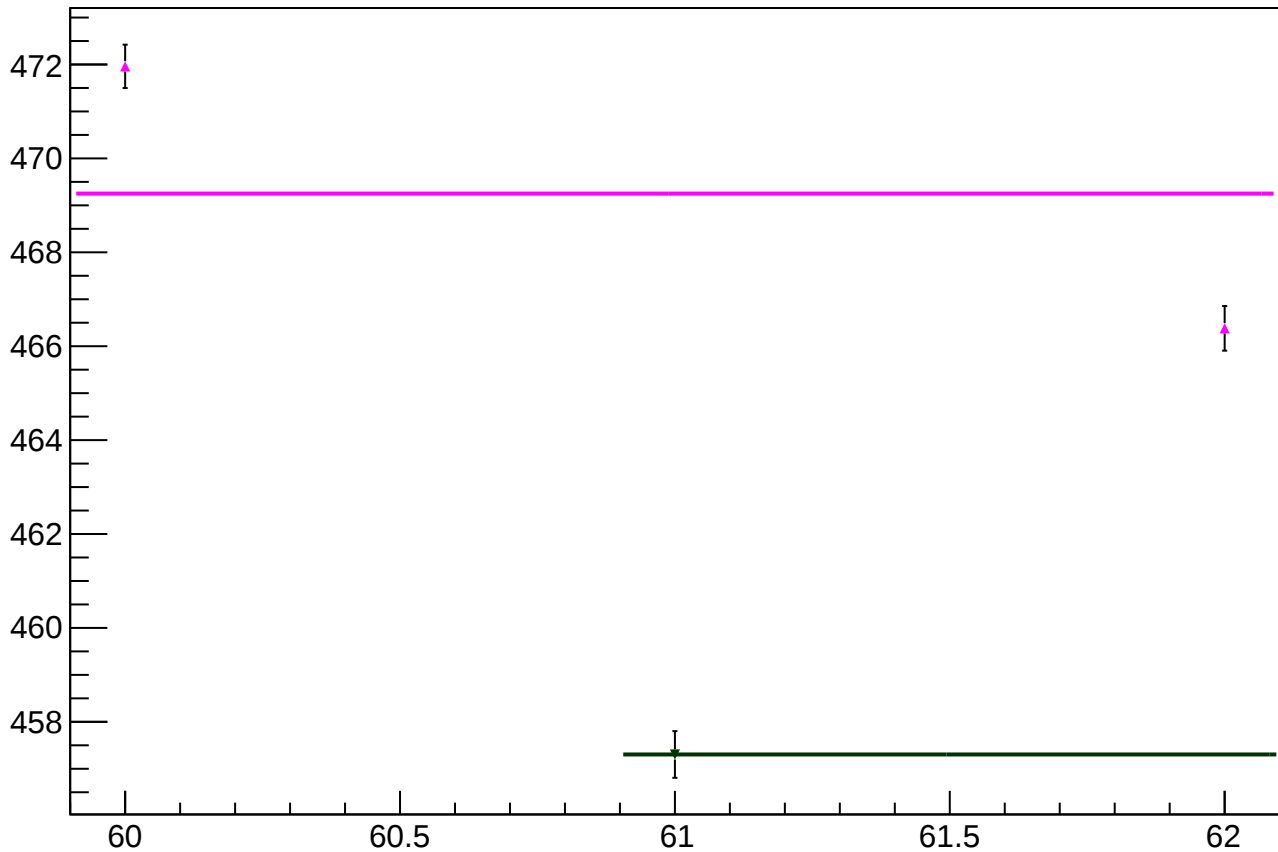
-352.132+/-702.823 χ^2 /NDF: 0.0/0

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

-382.451+/-468.596 χ^2 /NDF: 2.6/1

Left In: -382.451+/-468.596 χ^2 /NDF: 2.6/1

asym_us_agg_dd_rms vs slug



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

Left Out: 457.305+/-0.497 χ^2/NDF : 0.0/0

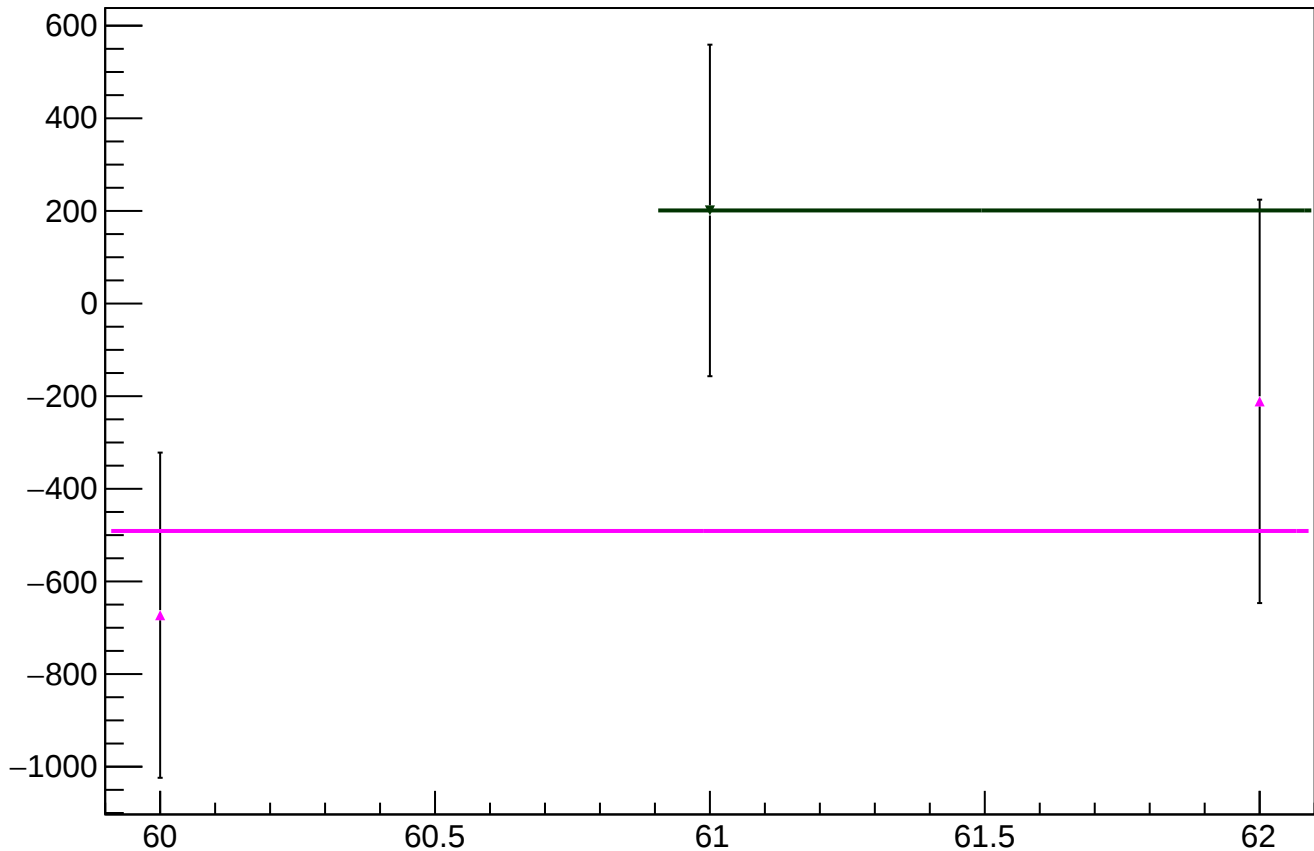
457.305+/-0.497 χ^2/NDF : 0.0/0

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

469.251+/-0.331 χ^2/NDF : 70.8/1

Left In: 469.251+/-0.331 χ^2/NDF : 70.8/1

asym_ds_agg_av_mean vs slug



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

Left Out: 201.059+/-357.928 χ^2/NDF : 0.0/0

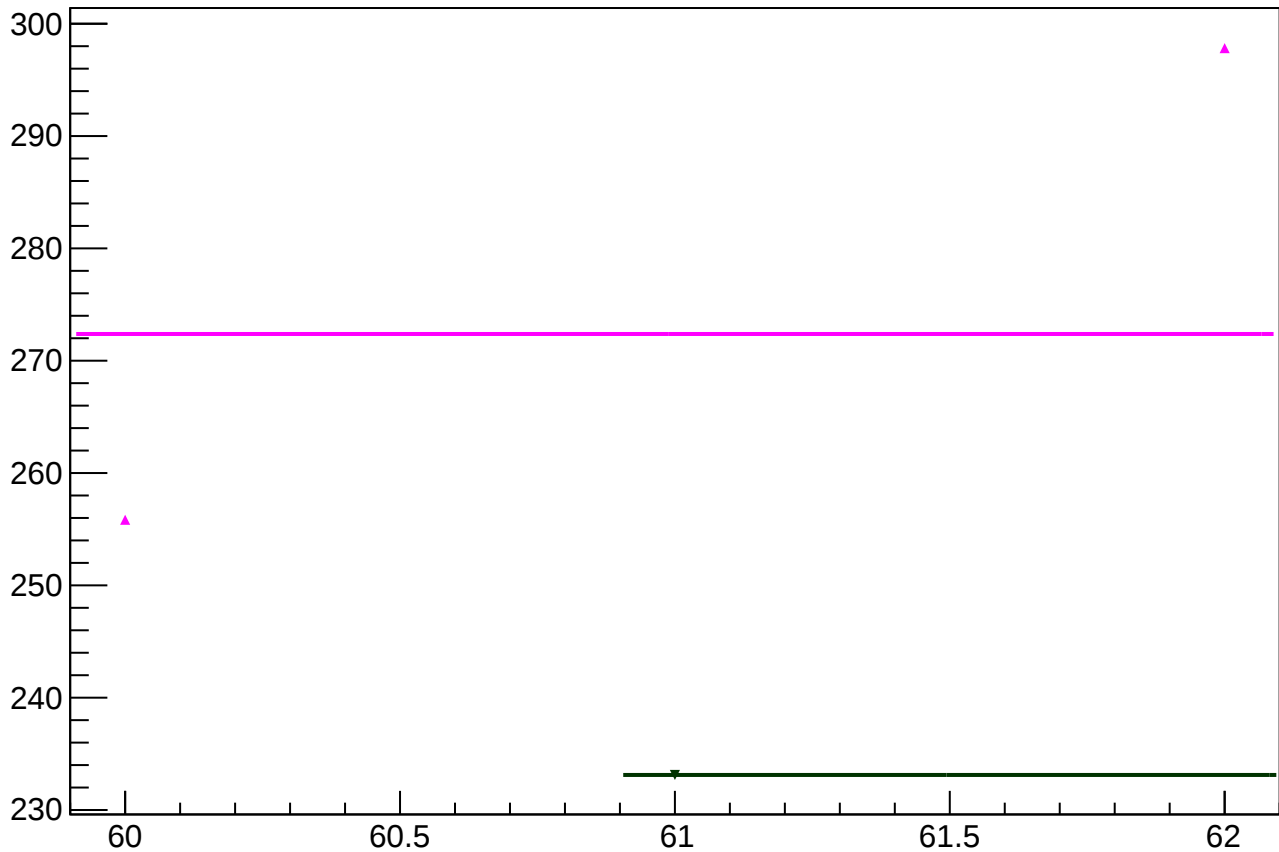
201.059+/-357.928 χ^2/NDF : 0.0/0

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

-491.032+/-273.336 χ^2/NDF : 0.7/1

Left In: -491.032+/-273.336 χ^2/NDF : 0.7/1

asym_ds_agg_av_rms vs slug



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

Left Out: 233.121+/-0.253 χ^2/NDF : 0.0/0

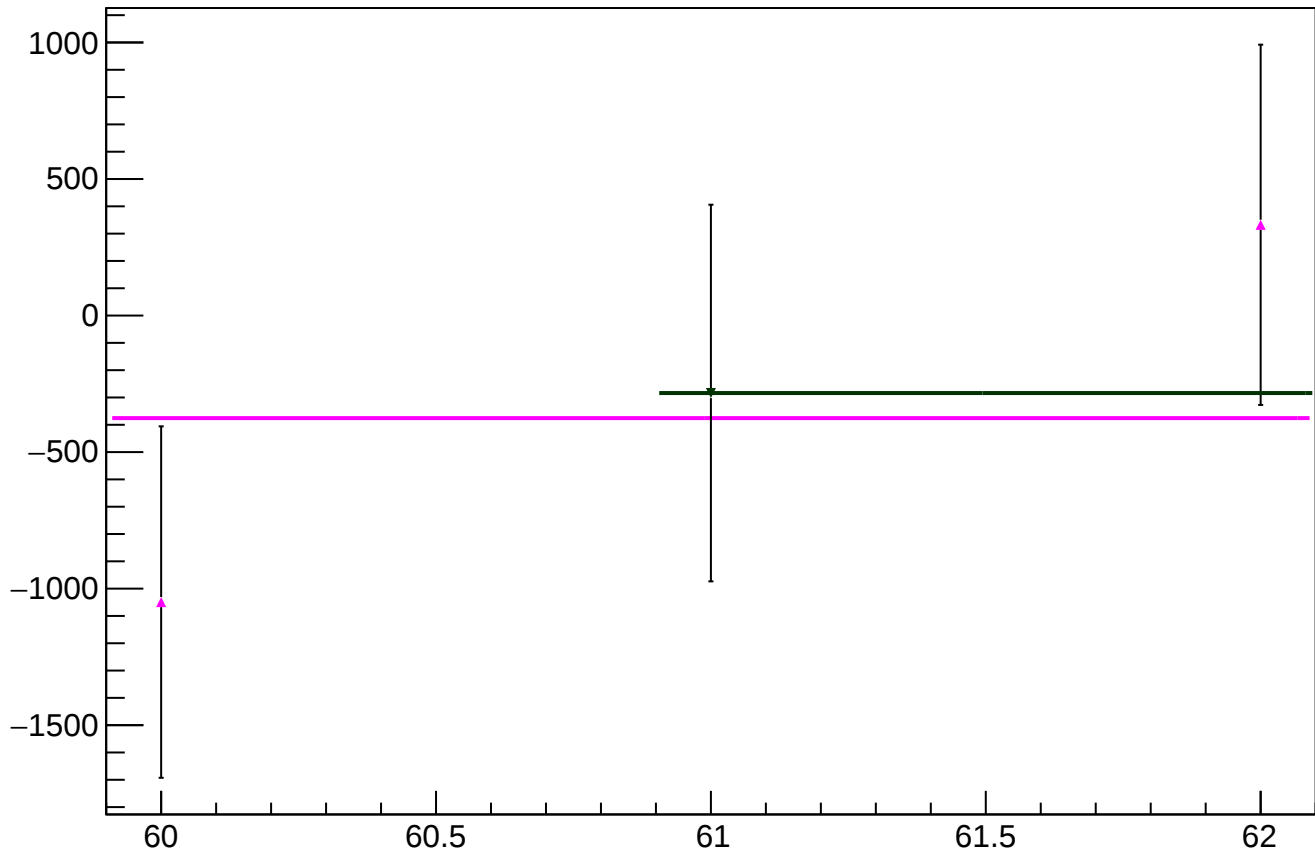
233.121+/-0.253 χ^2/NDF : 0.0/0

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

272.379+/-0.193 χ^2/NDF : 11266.5/1

Left In: 272.379+/-0.193 χ^2/NDF : 11266.5/1

asym_ds_agg_dd_mean vs slug



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

Left Out: -283.750+/-689.669 χ^2/NDF : 0.0/0

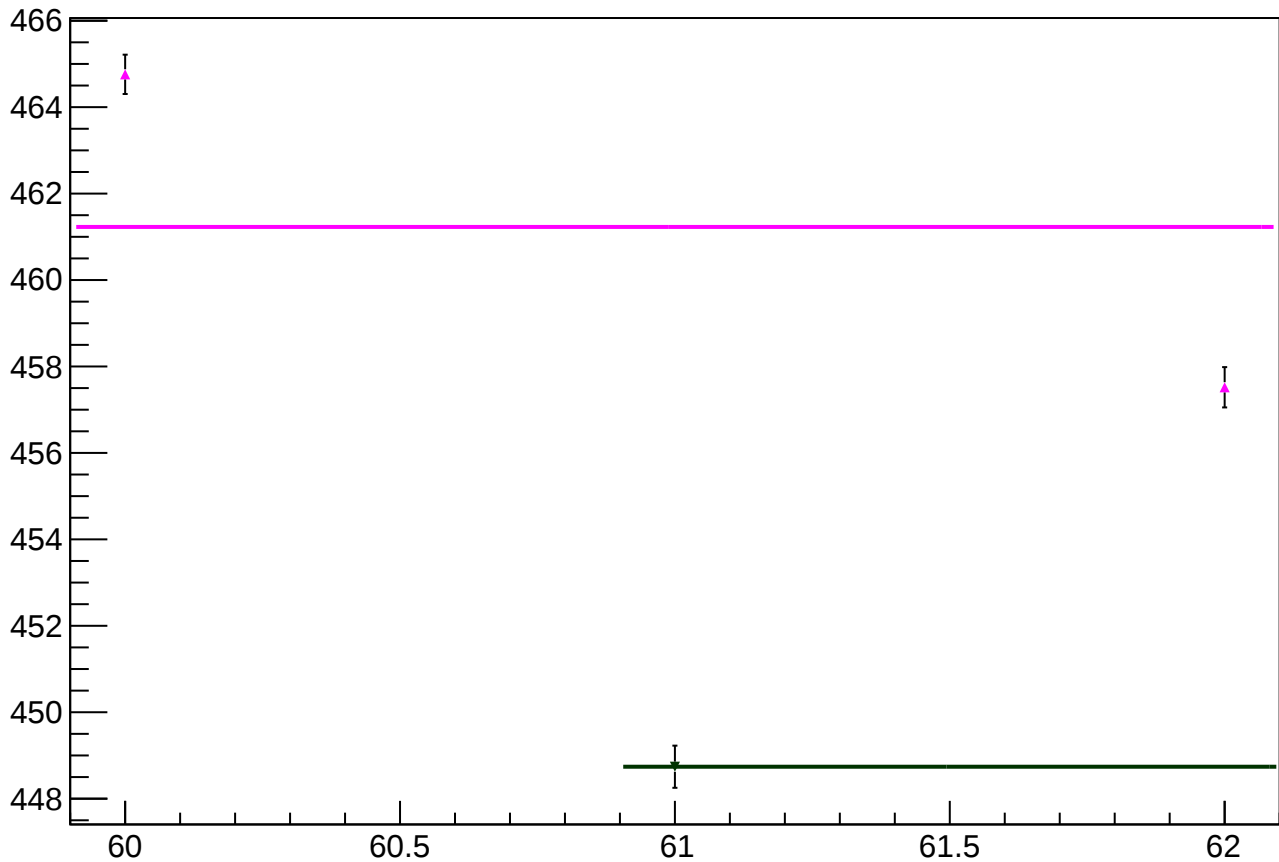
-283.750+/-689.669 χ^2/NDF : 0.0/0

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

-375.524+/-460.622 χ^2/NDF : 2.2/1

Left In: -375.524+/-460.622 χ^2/NDF : 2.2/1

asym_ds_agg_dd_rms vs slug



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

Left Out: 448.739+/-0.488 χ^2/NDF : 0.0/0

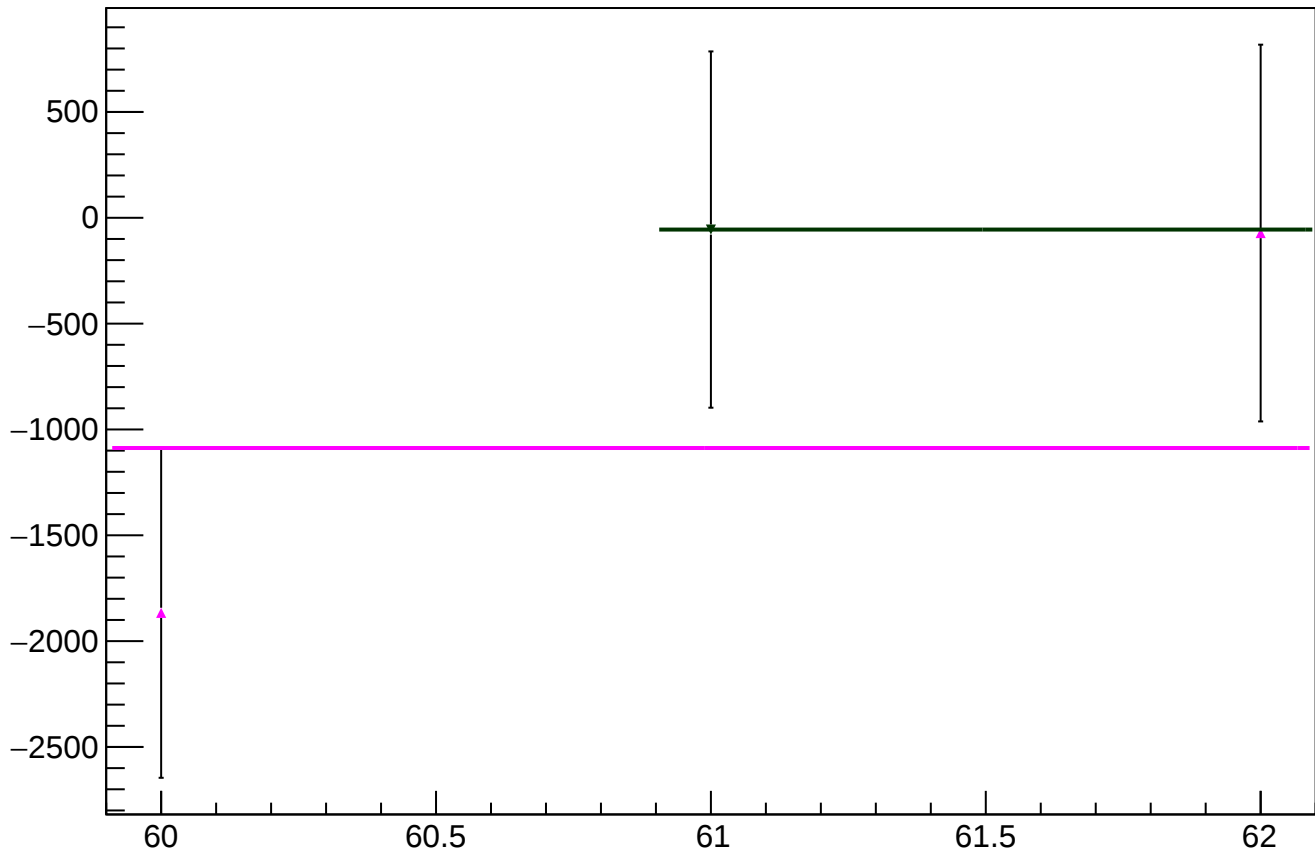
448.739+/-0.488 χ^2/NDF : 0.0/0

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

461.229+/-0.326 χ^2/NDF : 123.5/1

Left In: 461.229+/-0.326 χ^2/NDF : 123.5/1

asym_left_agg_avg_mean vs slug



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

Left Out: -55.611+/-841.624 χ^2/NDF : 0.0/0

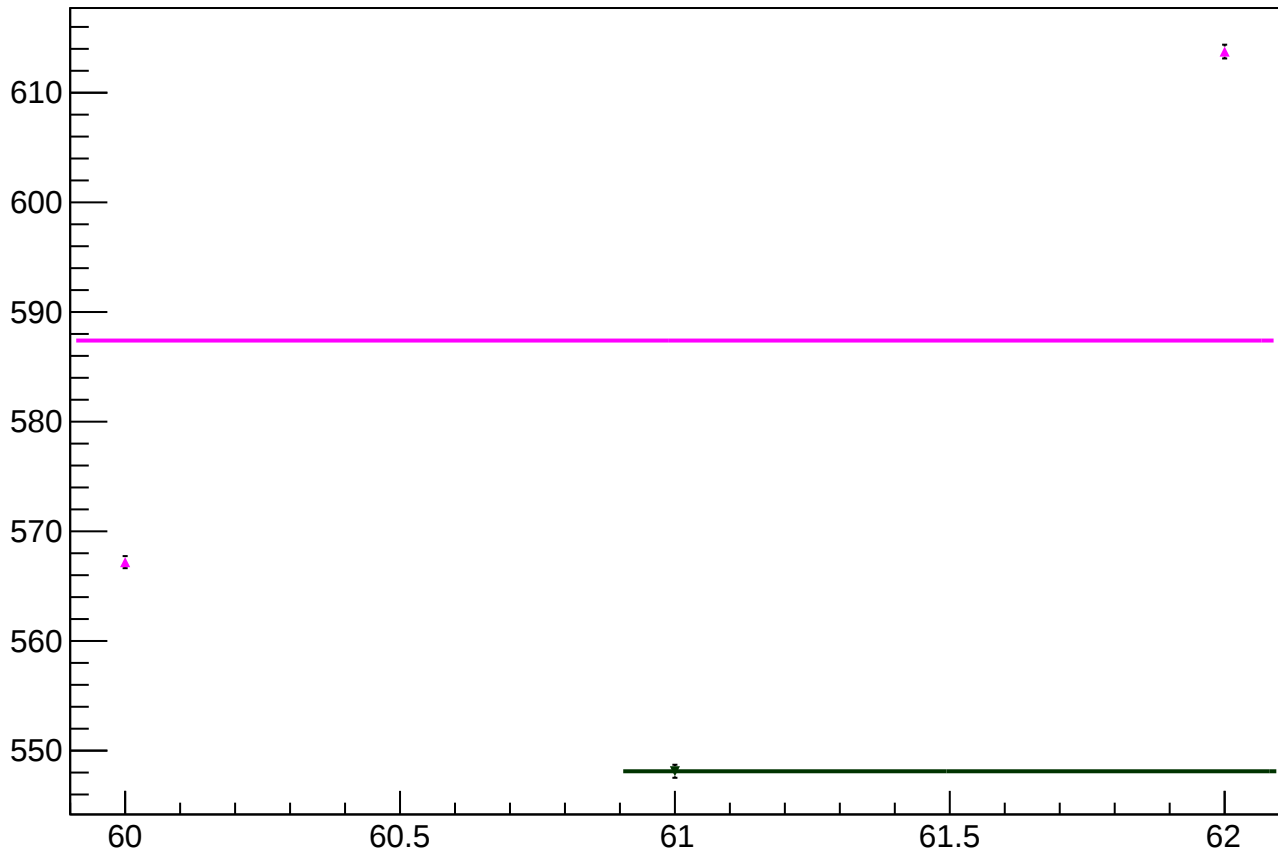
-55.611+/-841.624 χ^2/NDF : 0.0/0

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

-1087.628+/-586.310 χ^2/NDF : 2.3/1

Left In: -1087.628+/-586.310 χ^2/NDF : 2.3/1

asym_left_agg_avg_rms vs slug



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

Left Out: 548.117+/-0.595 χ^2/NDF : 0.0/0

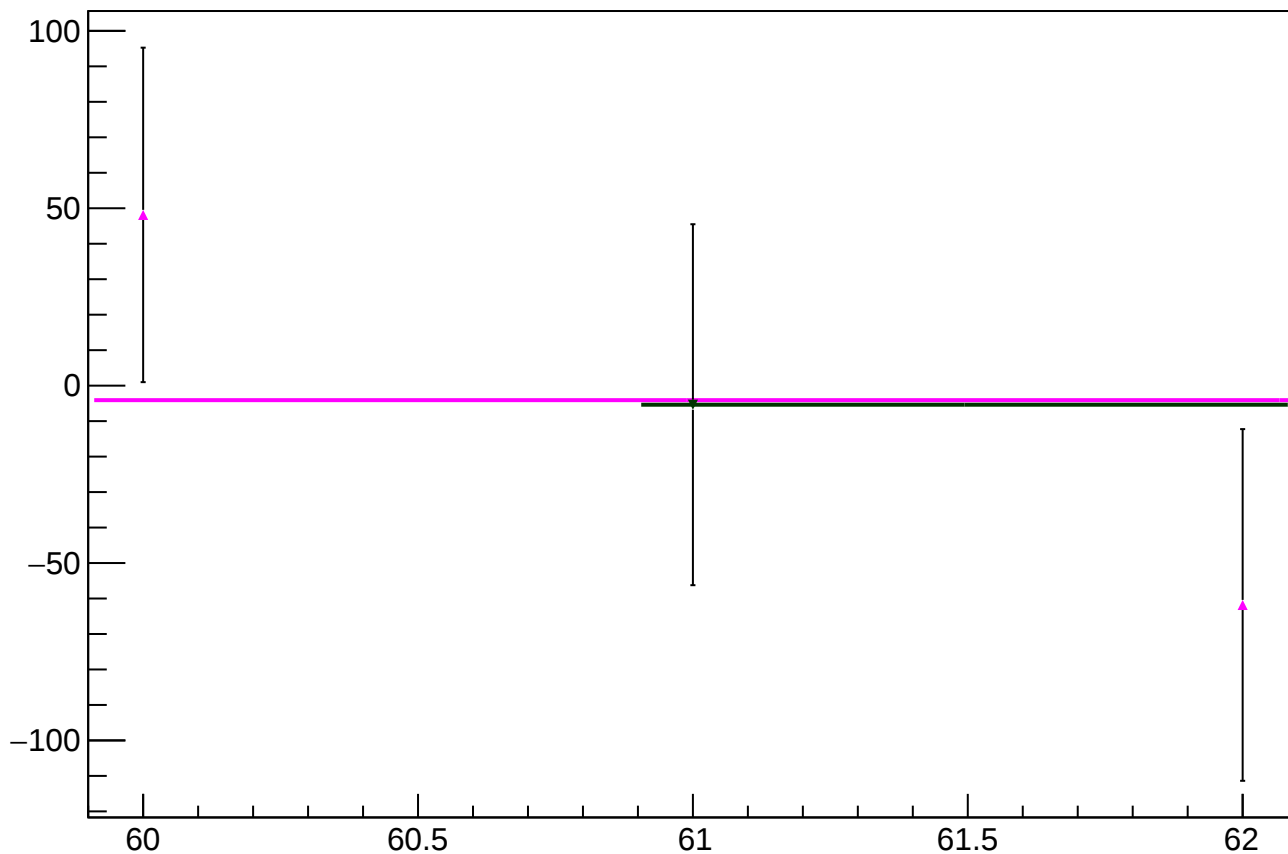
548.117+/-0.595 χ^2/NDF : 0.0/0

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

587.399+/-0.415 χ^2/NDF : 3098.4/1

Left In: 587.399+/-0.415 χ^2/NDF : 3098.4/1

asym_left_agg_dd_mean vs slug



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

Left Out: -5.373+/-50.872 χ^2/NDF : 0.0/0

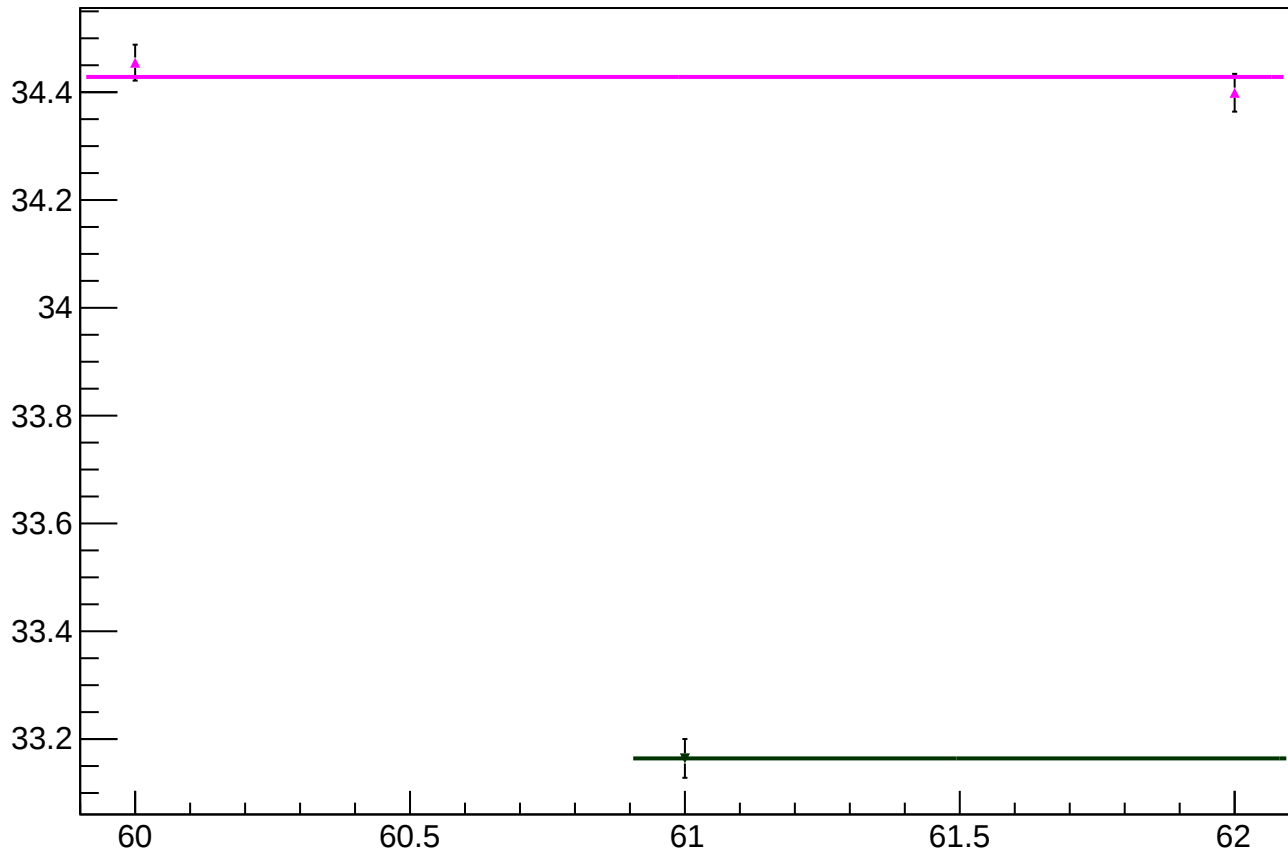
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.088+/-34.158 χ^2/NDF : 2.6/1

-5.373+/-50.872 χ^2/NDF : 0.0/0

-4.088+/-34.158 χ^2/NDF : 2.6/1

asym_left_agg_dd_rms vs slug



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

Left Out: 33.164 $\pm$ 0.036 χ^2 /NDF: 0.0/0

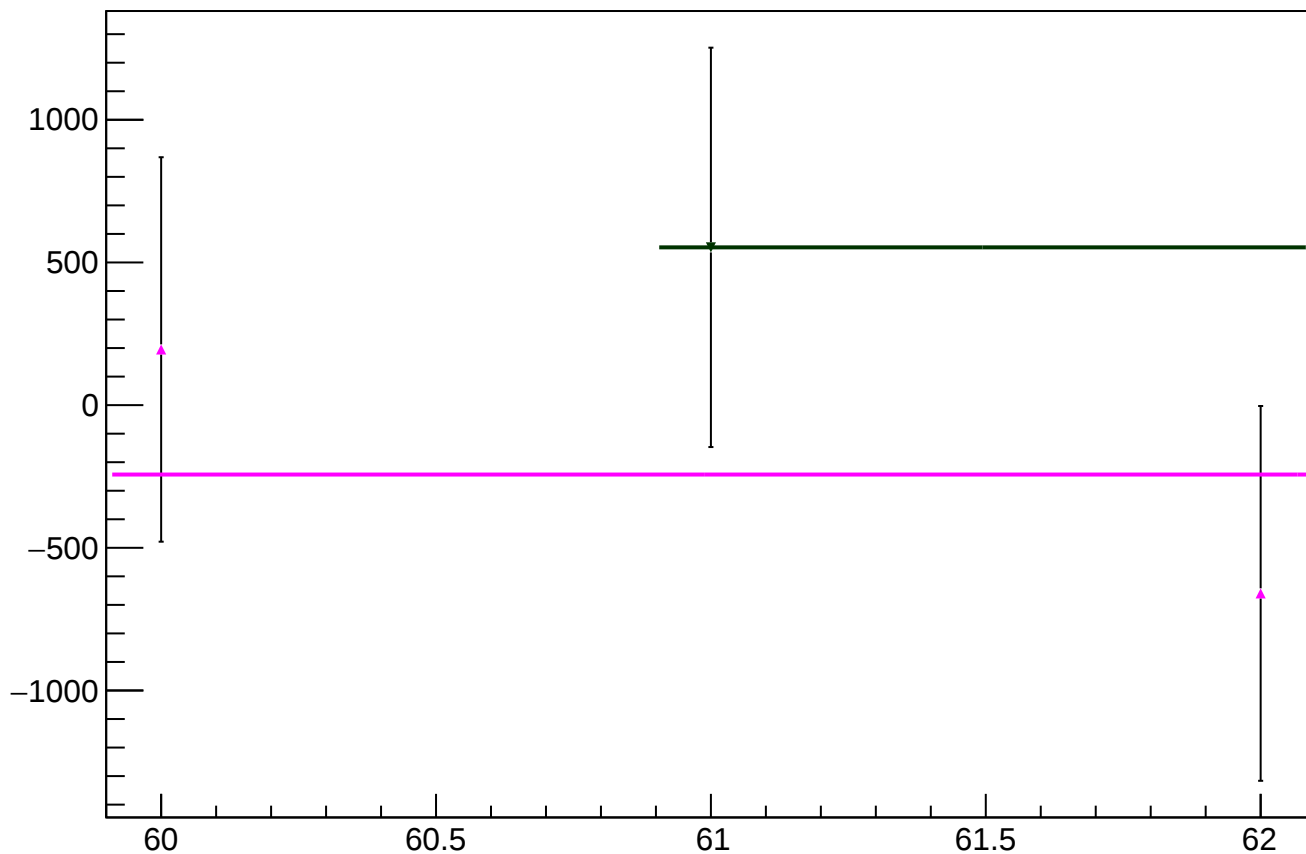
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 34.428 $\pm$ 0.024 χ^2 /NDF: 1.3/1

33.164 $\pm$ 0.036 χ^2 /NDF: 0.0/0

34.428 $\pm$ 0.024 χ^2 /NDF: 1.3/1

asym_right_agg_avg_mean vs slug



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

Left Out: 552.911+/-699.795 χ^2/NDF : 0.0/0

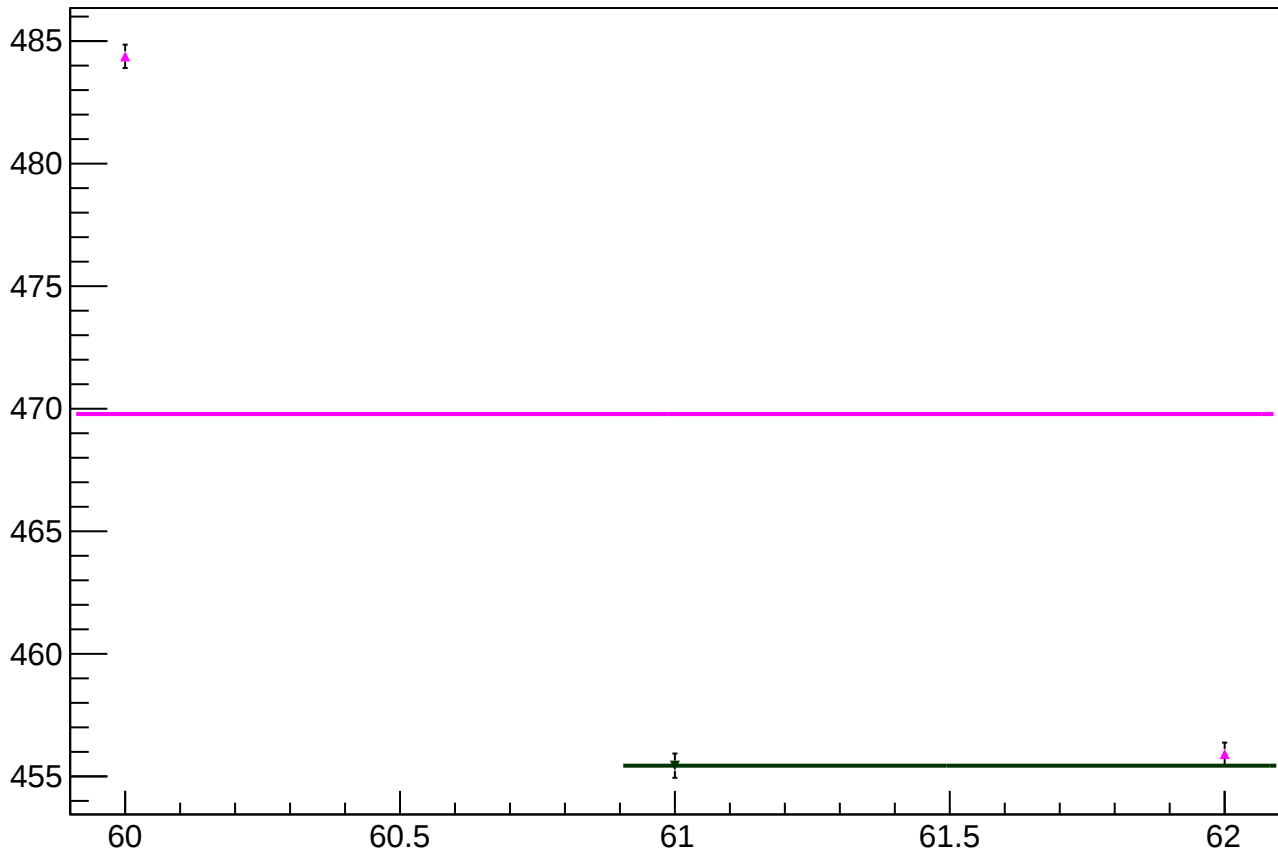
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -243.230+/-470.247 χ^2/NDF : 0.8/1

552.911+/-699.795 χ^2/NDF : 0.0/0

-243.230+/-470.247 χ^2/NDF : 0.8/1

asym_right_agg_avg_rms vs slug



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

Left Out: 455.437+/-0.495 χ^2/NDF : 0.0/0

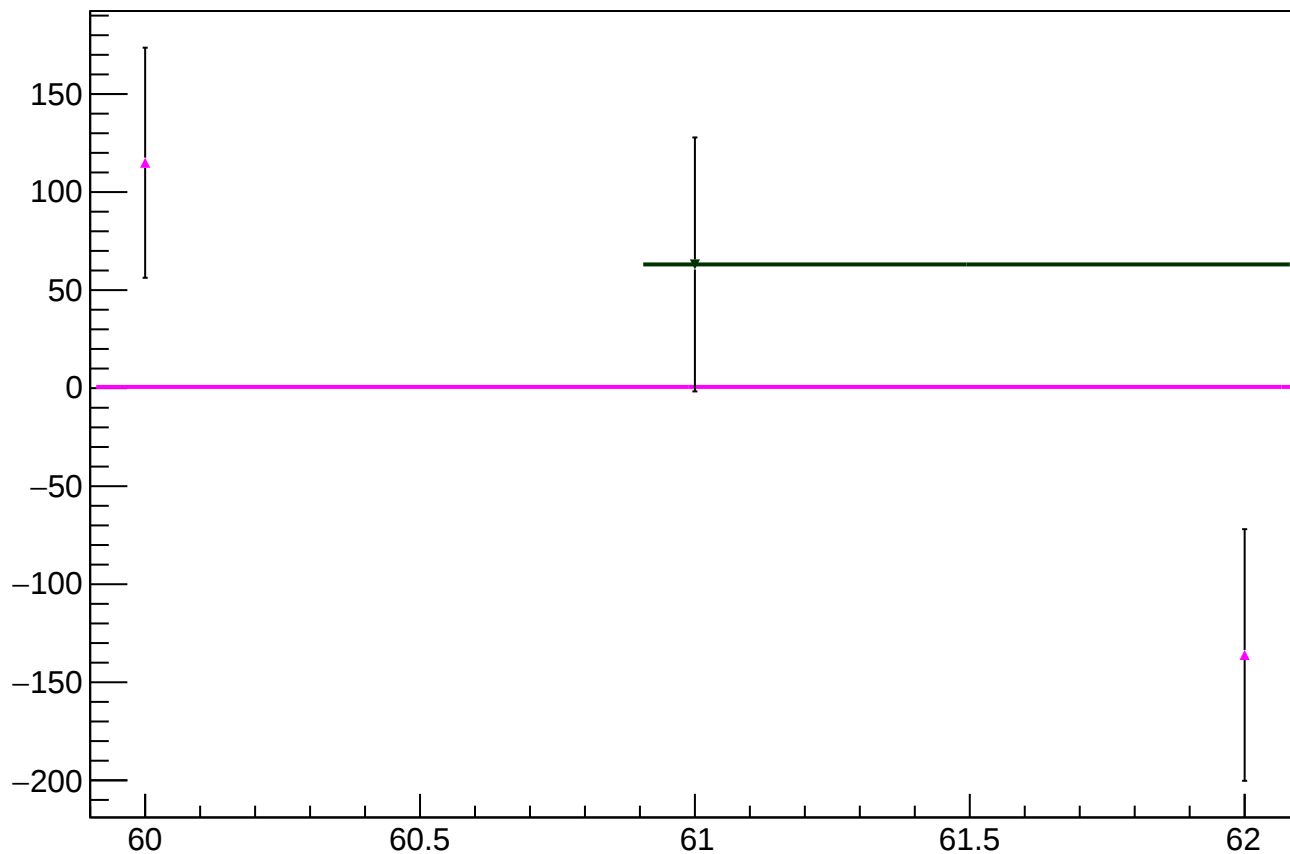
455.437+/-0.495 χ^2/NDF : 0.0/0

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

469.782+/-0.333 χ^2/NDF : 1830.7/1

Left In: 469.782+/-0.333 χ^2/NDF : 1830.7/1

asym_right_agg_dd_mean vs slug



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

Left Out: 63.099+/-64.762 χ^2/NDF : 0.0/0

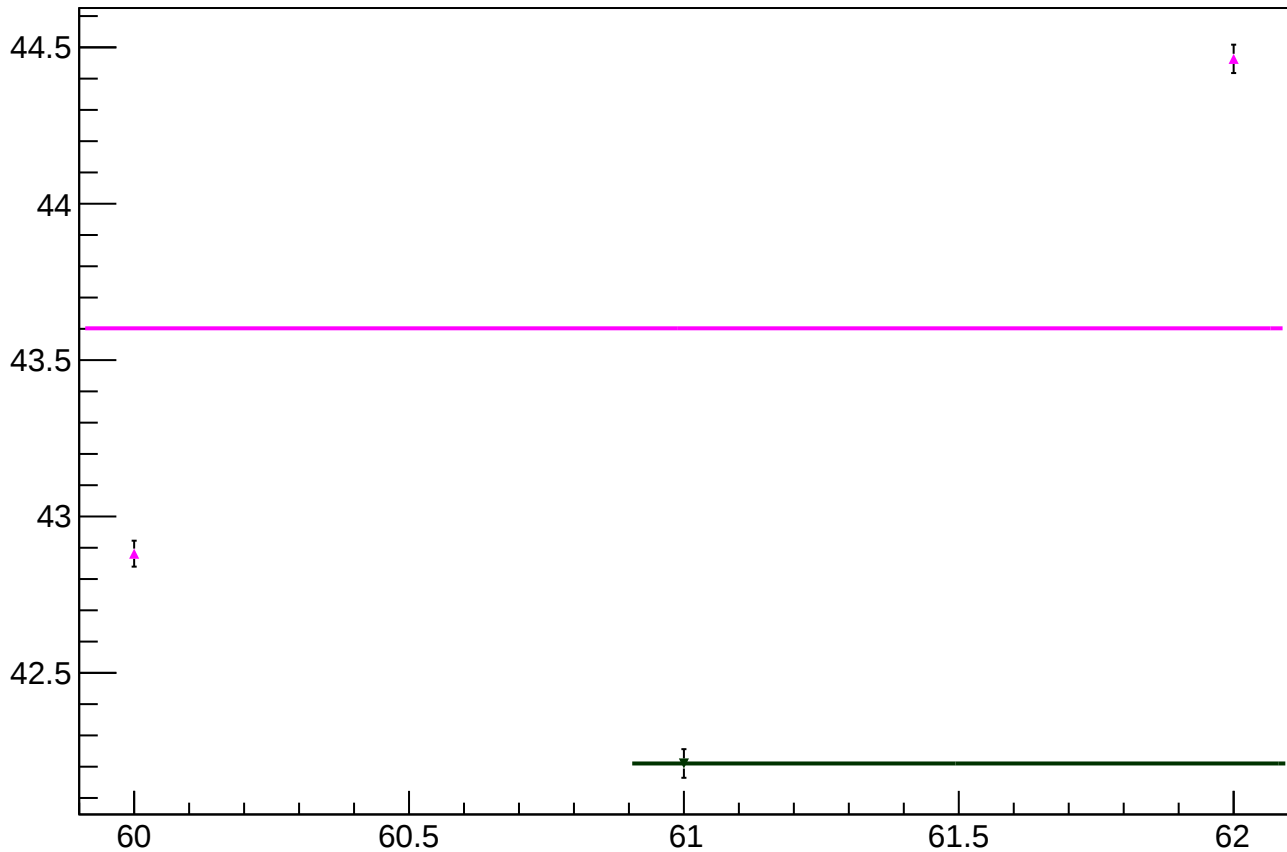
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.631+/-43.300 χ^2/NDF : 8.3/1

63.099+/-64.762 χ^2/NDF : 0.0/0

0.631+/-43.300 χ^2/NDF : 8.3/1

asym_right_agg_dd_rms vs slug



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

Left Out: 42.210+/-0.046 χ^2/NDF : 0.0/0

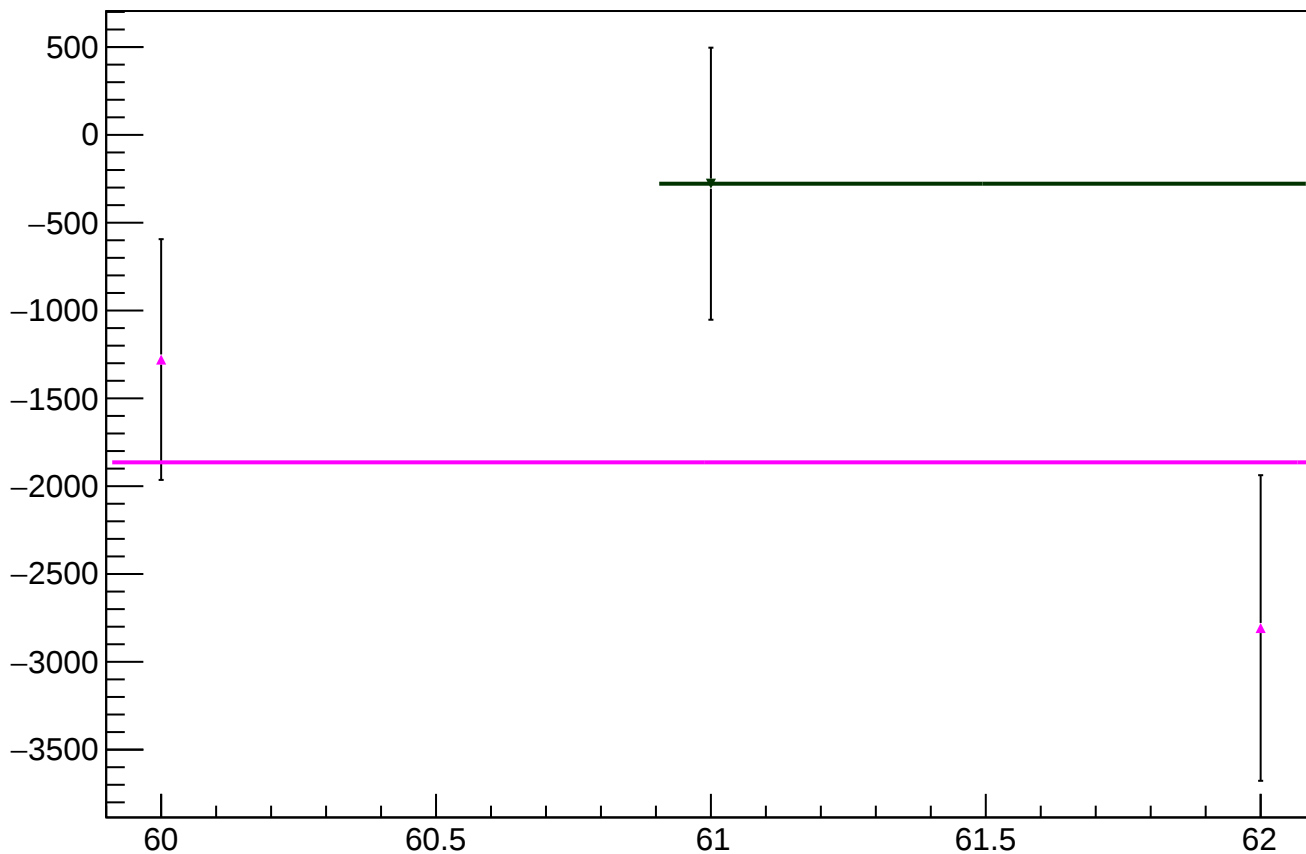
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 43.602+/-0.031 χ^2/NDF : 662.2/1

42.210+/-0.046 χ^2/NDF : 0.0/0

43.602+/-0.031 χ^2/NDF : 662.2/1

reg_asym_atl1_mean vs slug



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

Left Out: -277.939+/-774.486 χ^2/NDF : 0.0/0

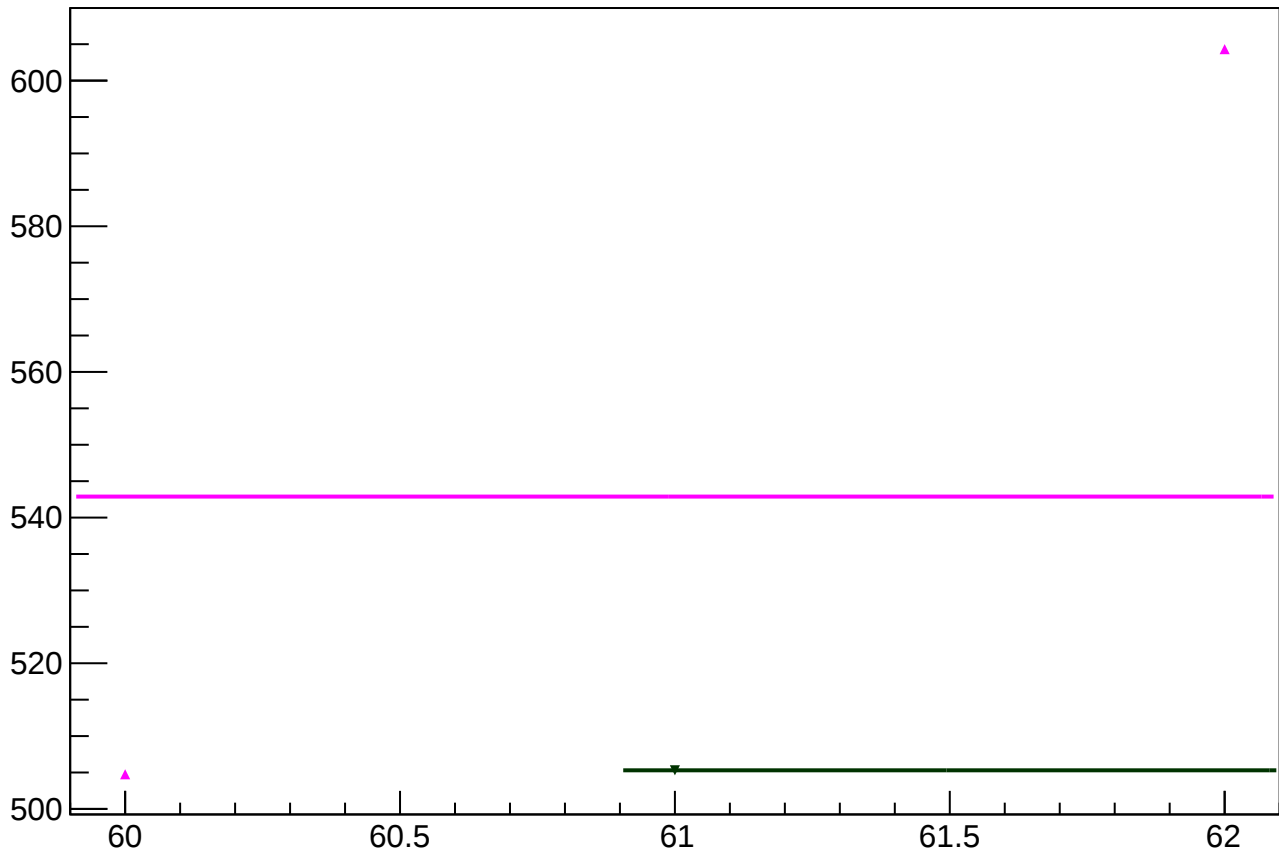
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1864.313+/-538.351 χ^2/NDF : 1.9/1

-277.939+/-774.486 χ^2/NDF : 0.0/0

-1864.313+/-538.351 χ^2/NDF : 1.9/1

reg_asym_atl1_rms vs slug



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

Left Out: 505.300+/-0.548 χ^2/NDF : 0.0/0

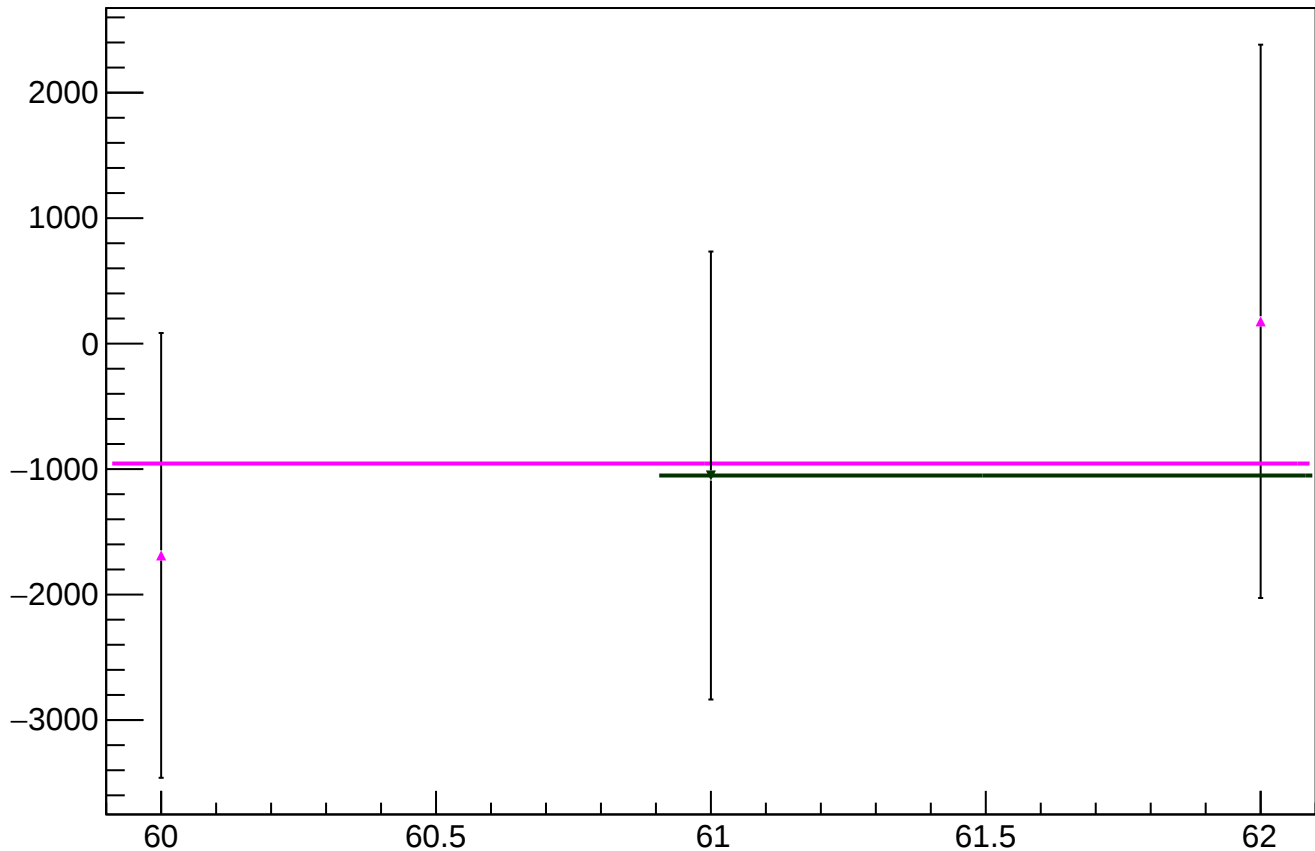
505.300+/-0.548 χ^2/NDF : 0.0/0

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

542.885+/-0.381 χ^2/NDF : 16164.1/1

Left In: 542.885+/-0.381 χ^2/NDF : 16164.1/1

asym_atl1_correction_mean vs slug



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

Left Out: -1051.117+/-1785.130 χ^2 /NDF: 0.0/0

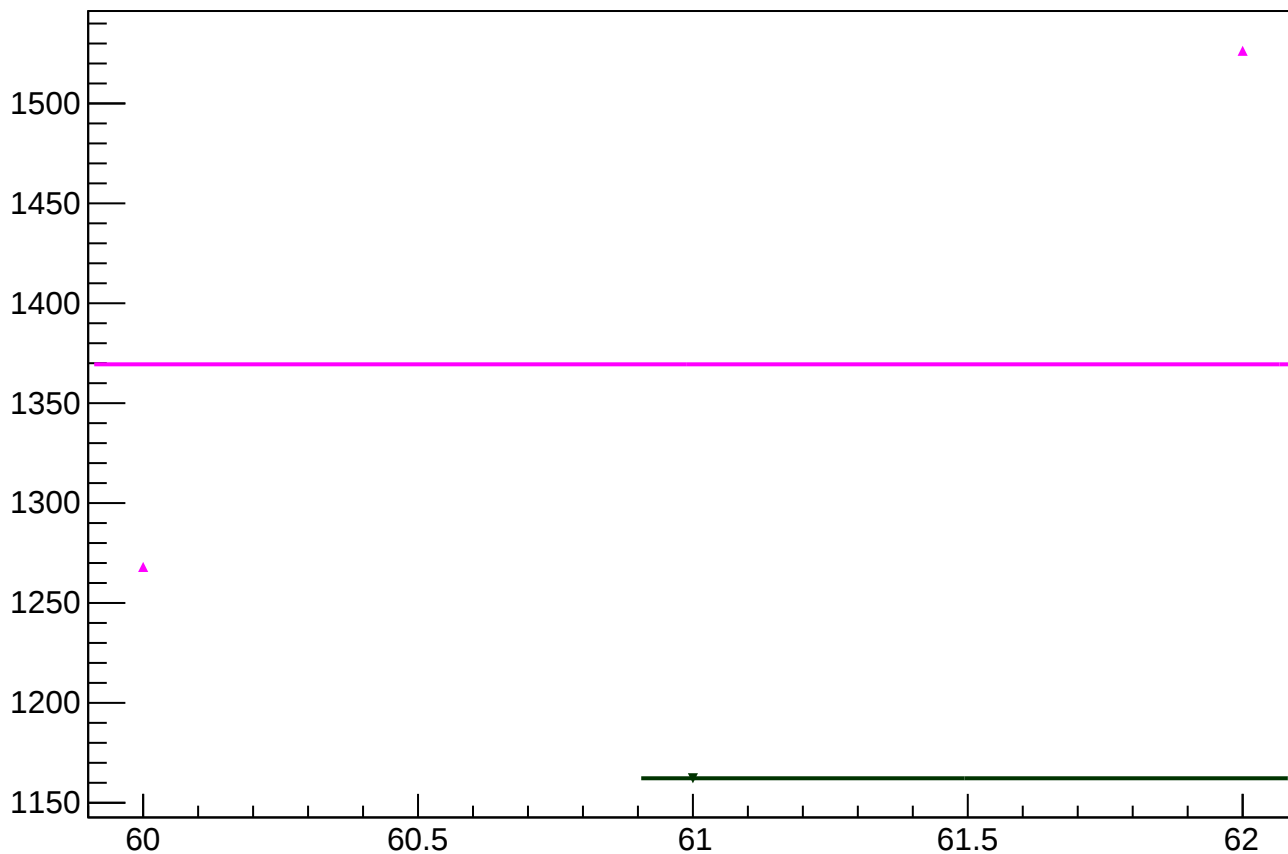
-1051.117+/-1785.130 χ^2 /NDF: 0.0/0

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

-955.526+/-1381.412 χ^2 /NDF: 0.4/1

Left In: -955.526+/-1381.412 χ^2 /NDF: 0.4/1

asym_atl1_correction_rms vs slug



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

Left Out: 1162.263+/-1.262 χ^2/NDF : 0.0/0

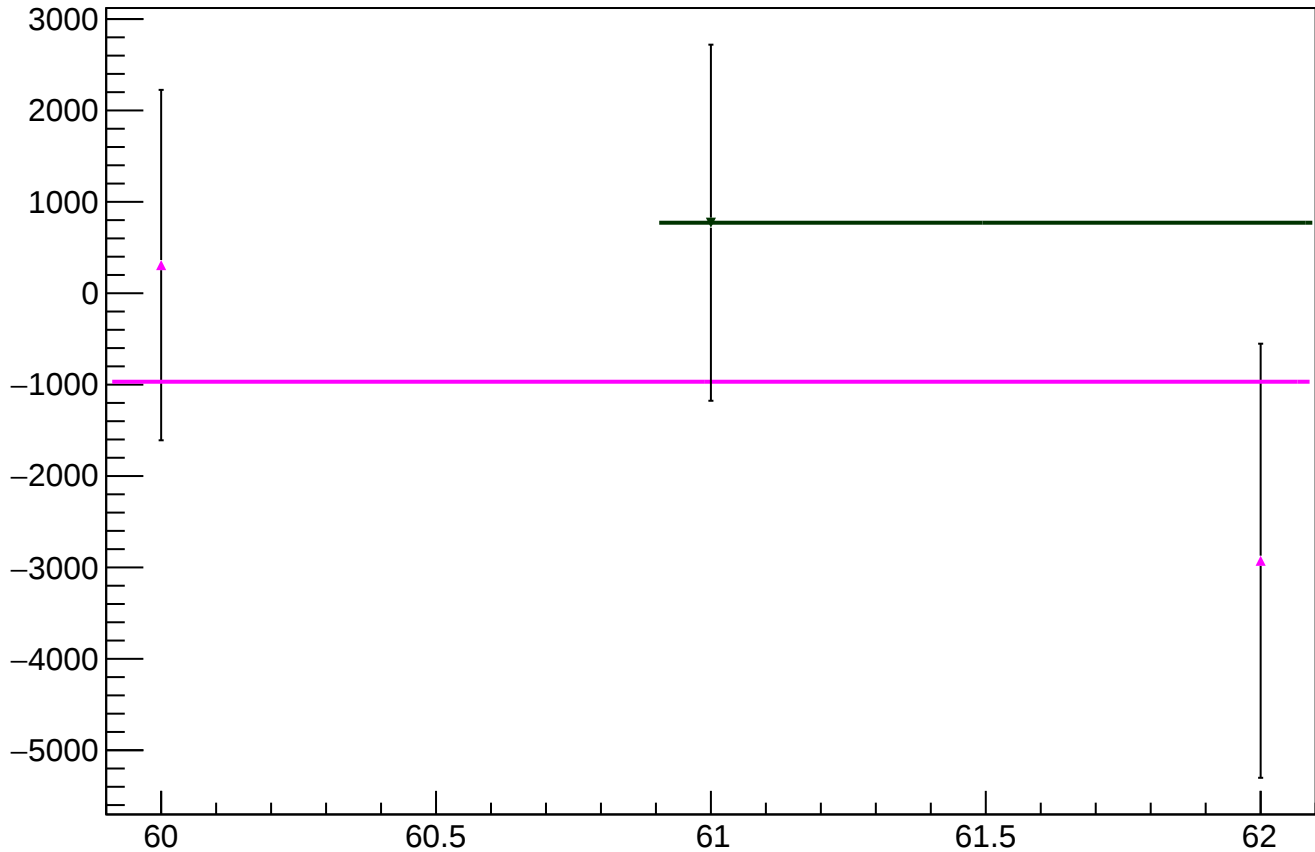
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1369.441+/-0.977 χ^2/NDF : 16676.5/1

1162.263+/-1.262 χ^2/NDF : 0.0/0

1369.441+/-0.977 χ^2/NDF : 16676.5/1

asym_atl1_mean vs slug



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

Left Out: 771.664+/-1948.090 χ^2/NDF : 0.0/0

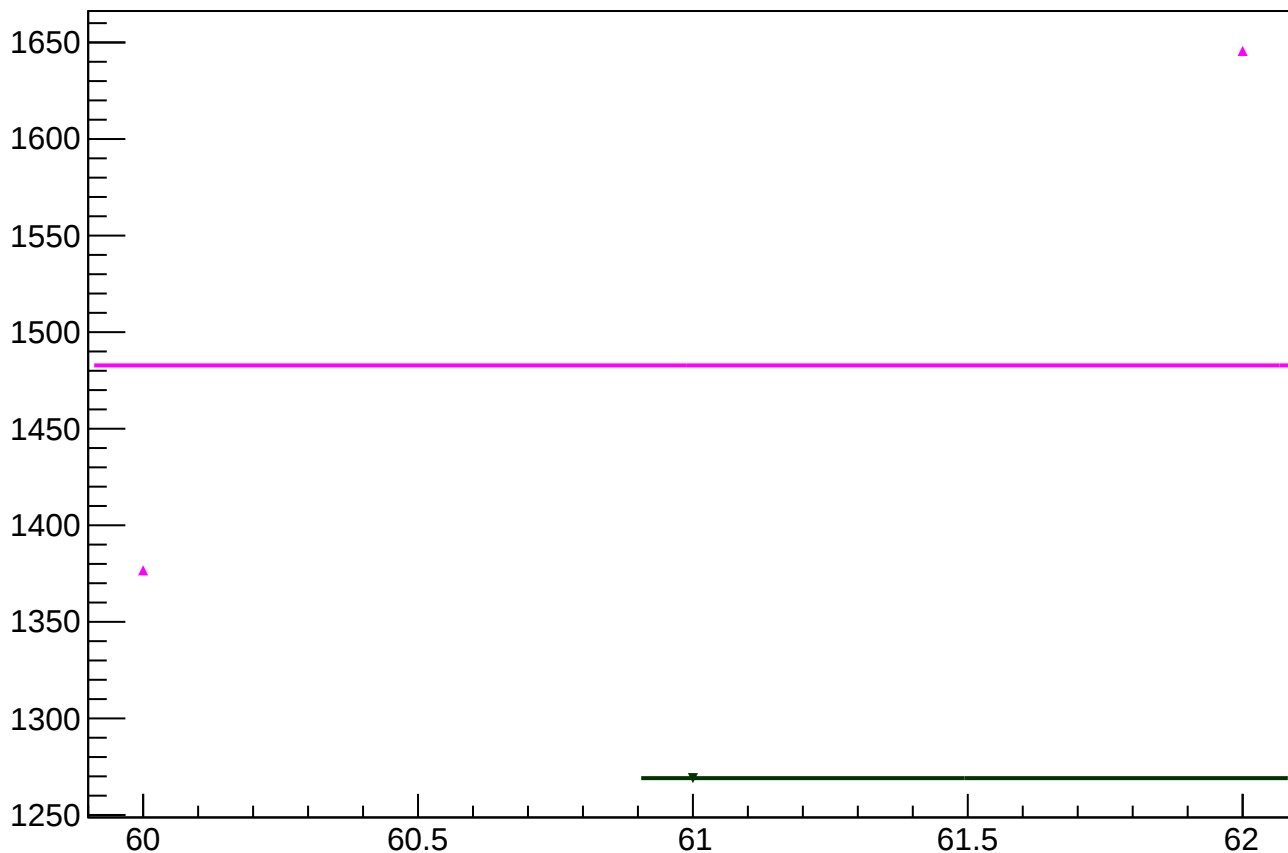
771.664+/-1948.090 χ^2/NDF : 0.0/0

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

-968.154+/-1491.663 χ^2/NDF : 1.1/1

Left In: -968.154+/-1491.663 χ^2/NDF : 1.1/1

asym_atl1_rms vs slug



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

Left Out: 1269.077+/-1.378 χ^2/NDF : 0.0/0

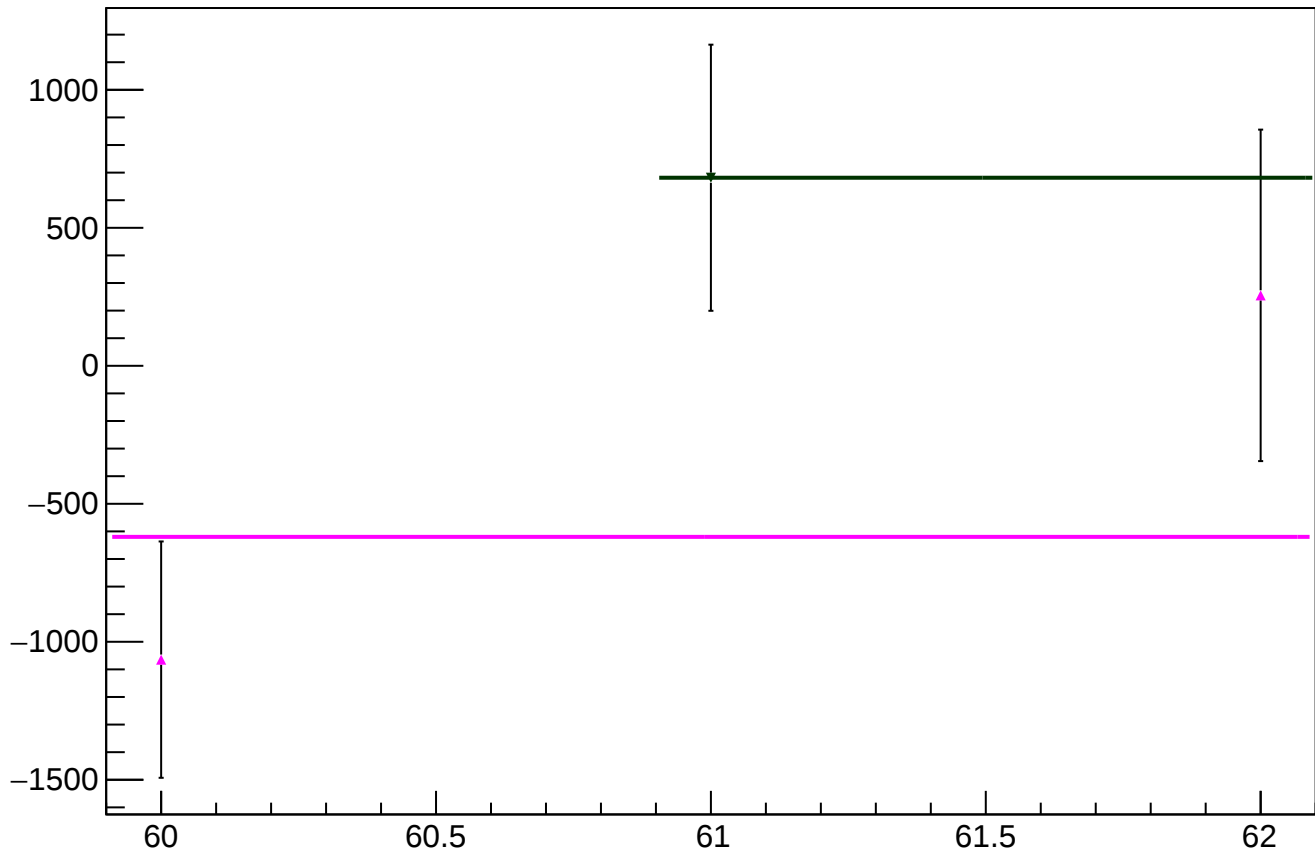
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1482.784+/-1.055 χ^2/NDF : 15530.7/1

1269.077+/-1.378 χ^2/NDF : 0.0/0

1482.784+/-1.055 χ^2/NDF : 15530.7/1

reg_asym_atl2_mean vs slug



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

Left Out: 681.466+/-482.151 χ^2 /NDF: 0.0/0

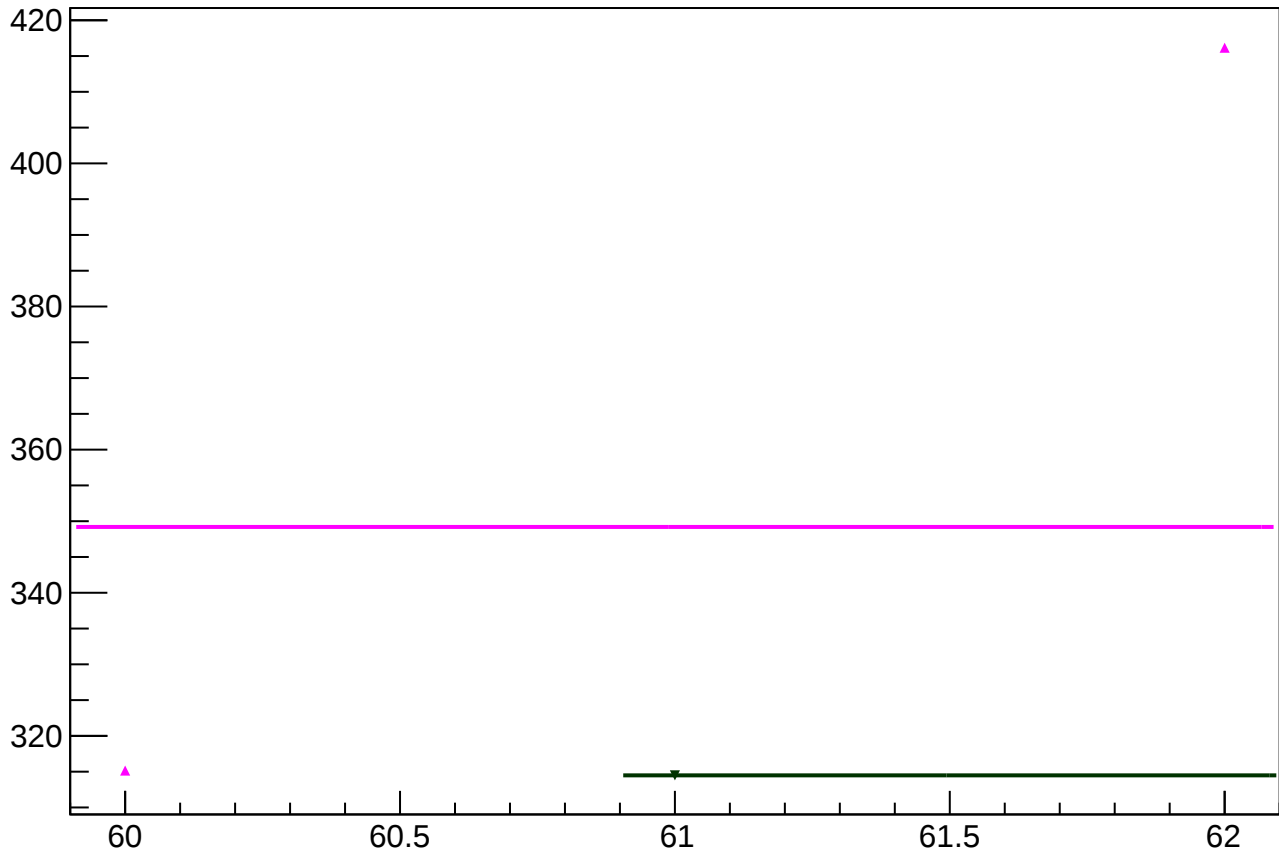
681.466+/-482.151 χ^2 /NDF: 0.0/0

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

-619.841+/-348.638 χ^2 /NDF: 3.2/1

Left In: -619.841+/-348.638 χ^2 /NDF: 3.2/1

reg_asym_atl2_rms vs slug



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

Left Out: 314.485+/-0.341 χ^2/NDF : 0.0/0

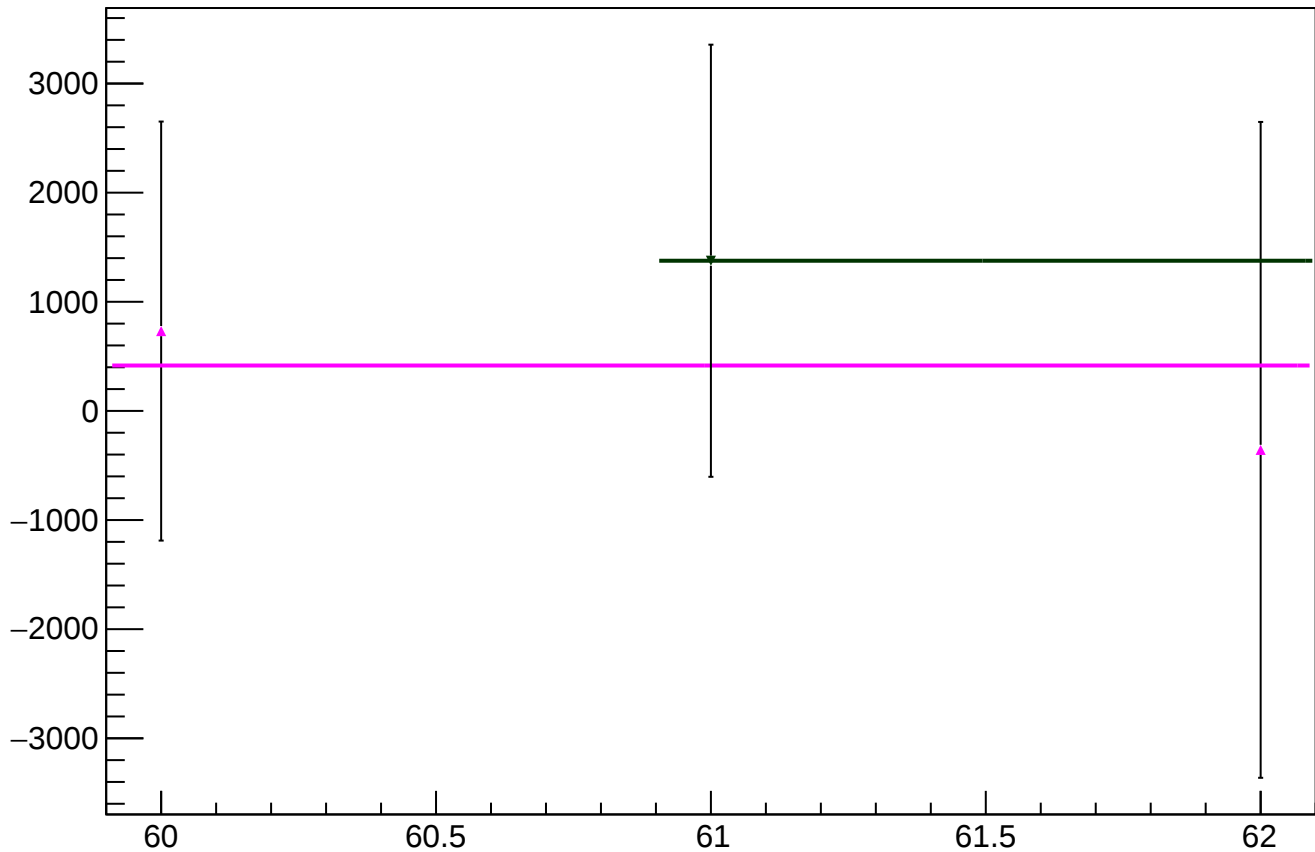
314.485+/-0.341 χ^2/NDF : 0.0/0

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

349.198+/-0.247 χ^2/NDF : 37509.6/1

Left In: 349.198+/-0.247 χ^2/NDF : 37509.6/1

asym_atl2_correction_mean vs slug



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

Left Out: 1376.178 $\pm$ 1979.966 χ^2/NDF : 0.0/0

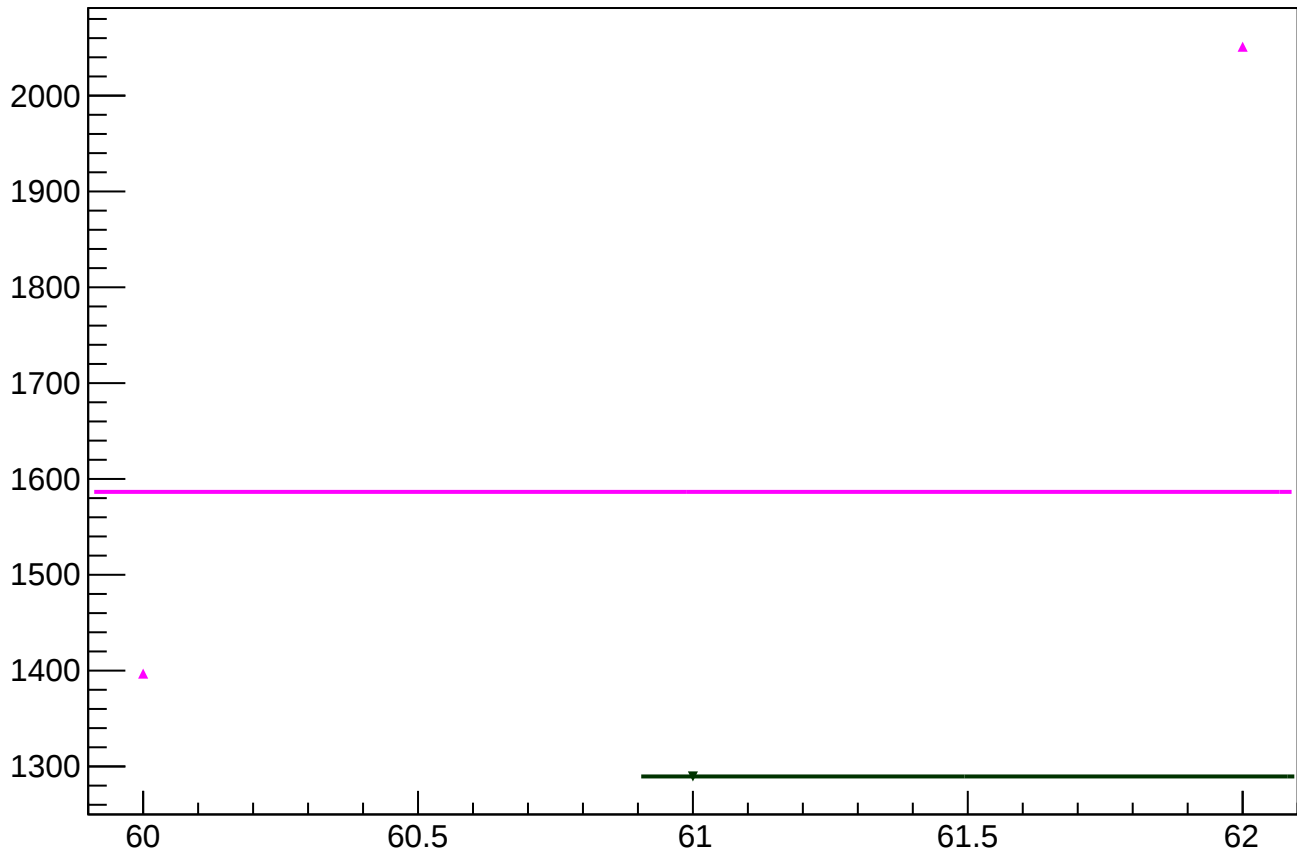
1376.178 $\pm$ 1979.966 χ^2/NDF : 0.0/0

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

416.090 $\pm$ 1617.906 χ^2/NDF : 0.1/1

Left In: 416.090 $\pm$ 1617.906 χ^2/NDF : 0.1/1

asym_atl2_correction_rms vs slug



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

Left Out: 1289.557+/-1.400 χ^2/NDF : 0.0/0

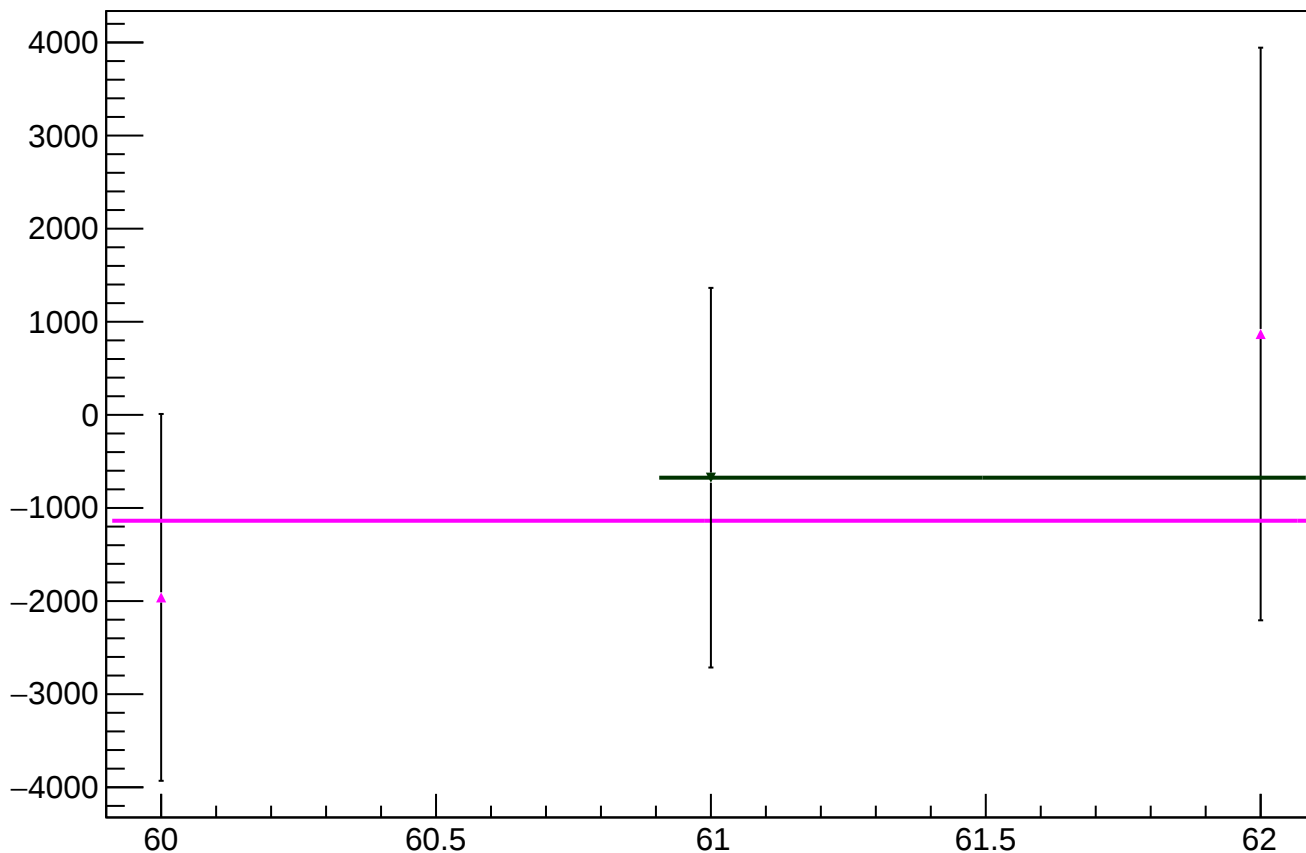
1289.557+/-1.400 χ^2/NDF : 0.0/0

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

1586.512+/-1.144 χ^2/NDF : 67301.2/1

Left In: 1586.512+/-1.144 χ^2/NDF : 67301.2/1

asym_atl2_mean vs slug



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

Left Out: -674.765+/-2038.728 χ^2/NDF : 0.0/0

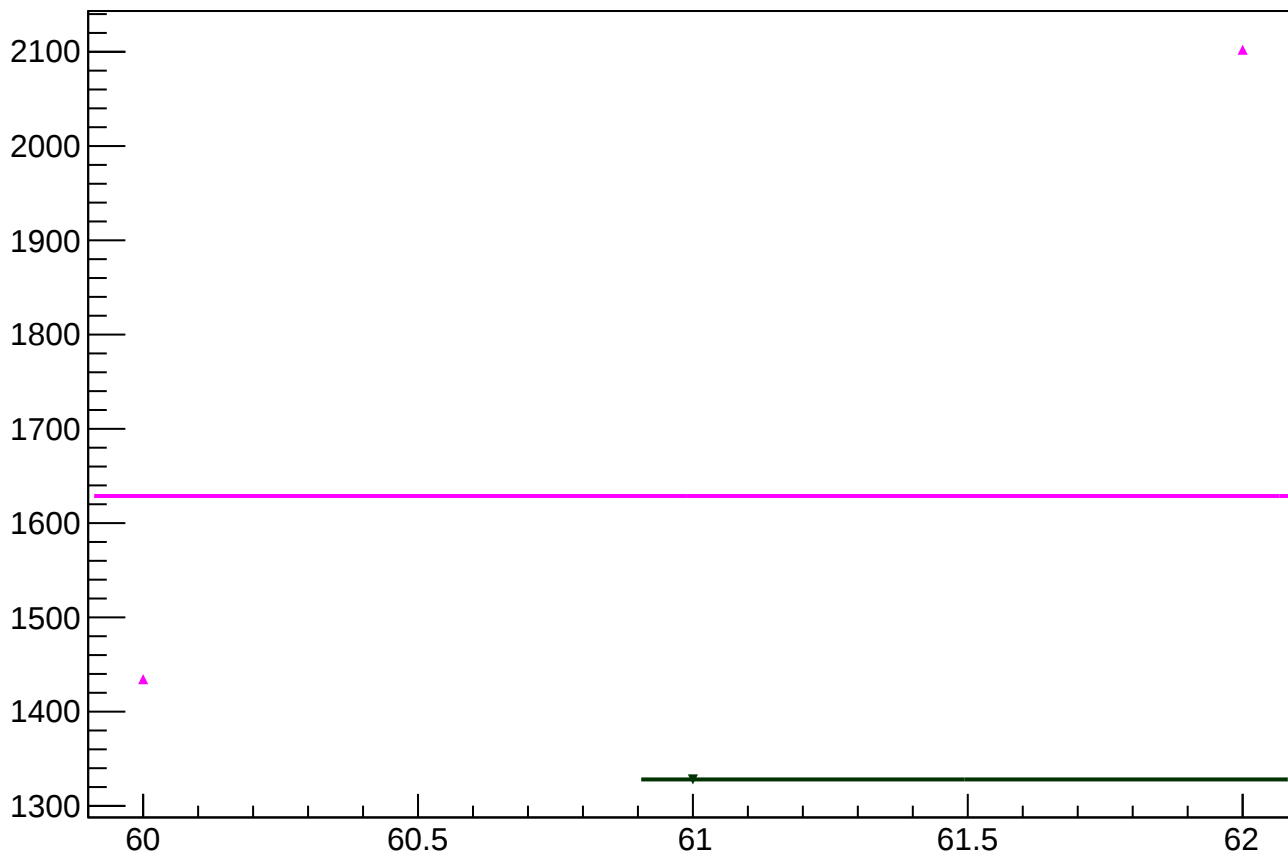
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1137.243+/-1658.867 χ^2/NDF : 0.6/1

-674.765+/-2038.728 χ^2/NDF : 0.0/0

-1137.243+/-1658.867 χ^2/NDF : 0.6/1

asym_atl2_rms vs slug



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

Left Out: 1328.076+/-1.442 χ^2/NDF : 0.0/0

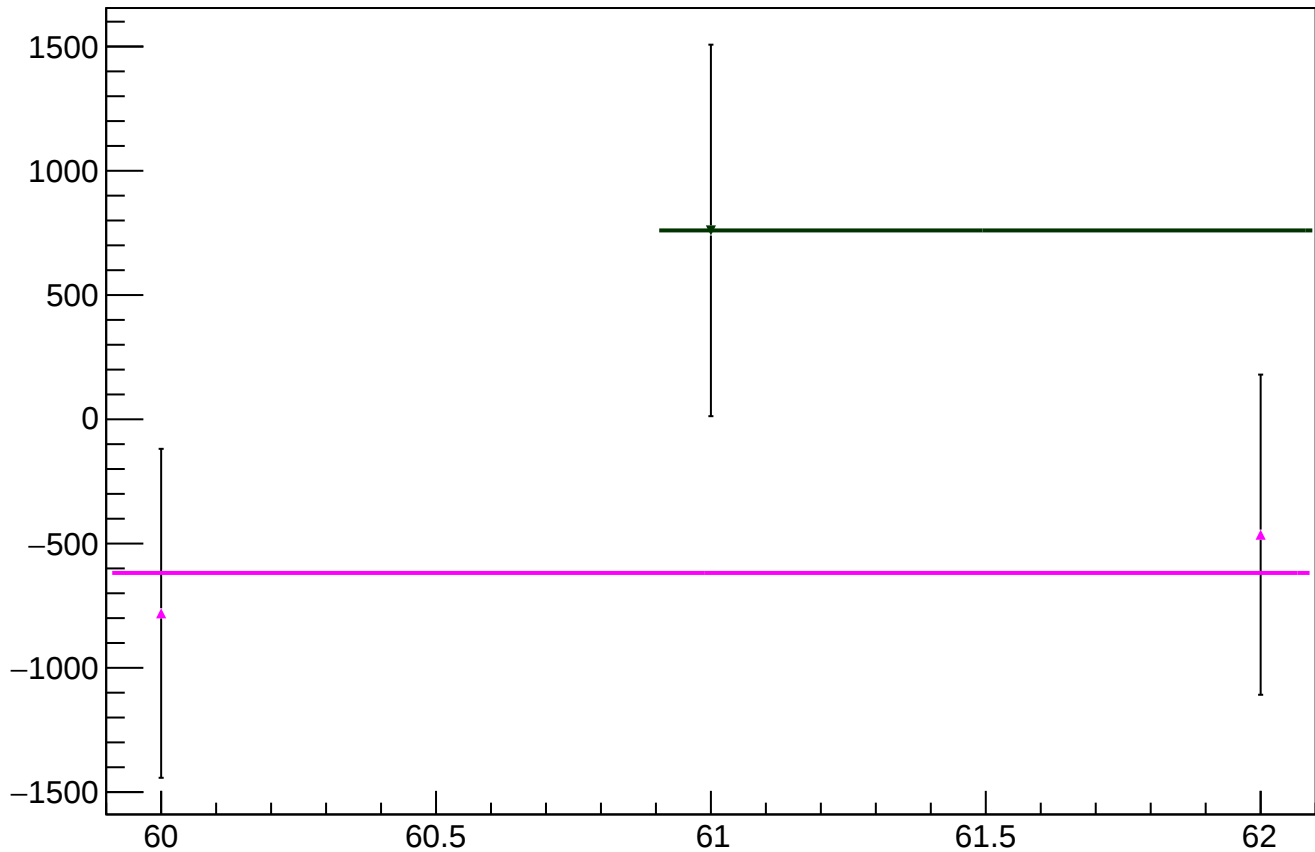
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1628.748+/-1.173 χ^2/NDF : 66850.9/1

1328.076+/-1.442 χ^2/NDF : 0.0/0

1628.748+/-1.173 χ^2/NDF : 66850.9/1

reg_asym_atr1_mean vs slug



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

Left Out: 760.027+/-747.445 χ^2/NDF : 0.0/0

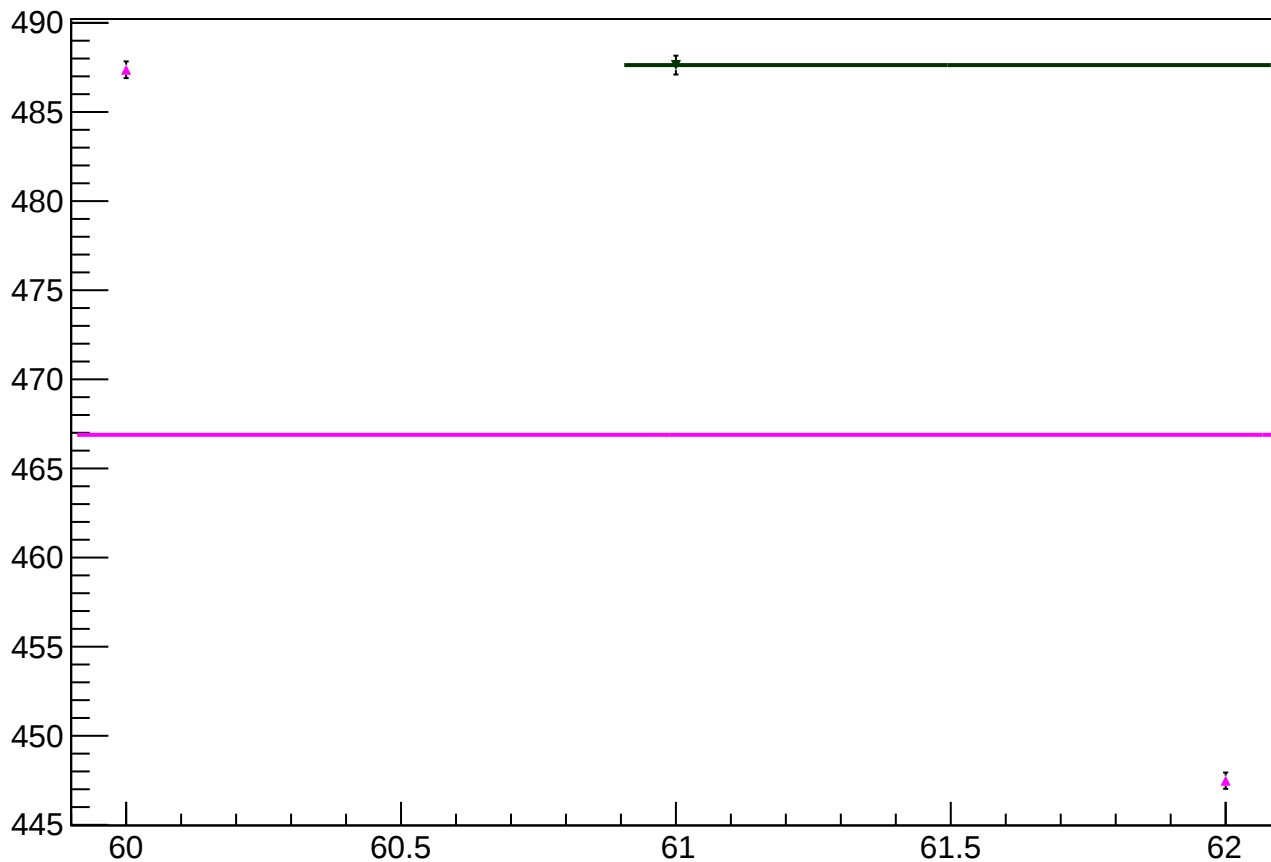
760.027+/-747.445 χ^2/NDF : 0.0/0

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

-618.165+/-461.621 χ^2/NDF : 0.1/1

Left In: -618.165+/-461.621 χ^2/NDF : 0.1/1

reg_asym_atr1_rms vs slug



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

Left Out: 487.632+/-0.529 χ^2/NDF : 0.0/0

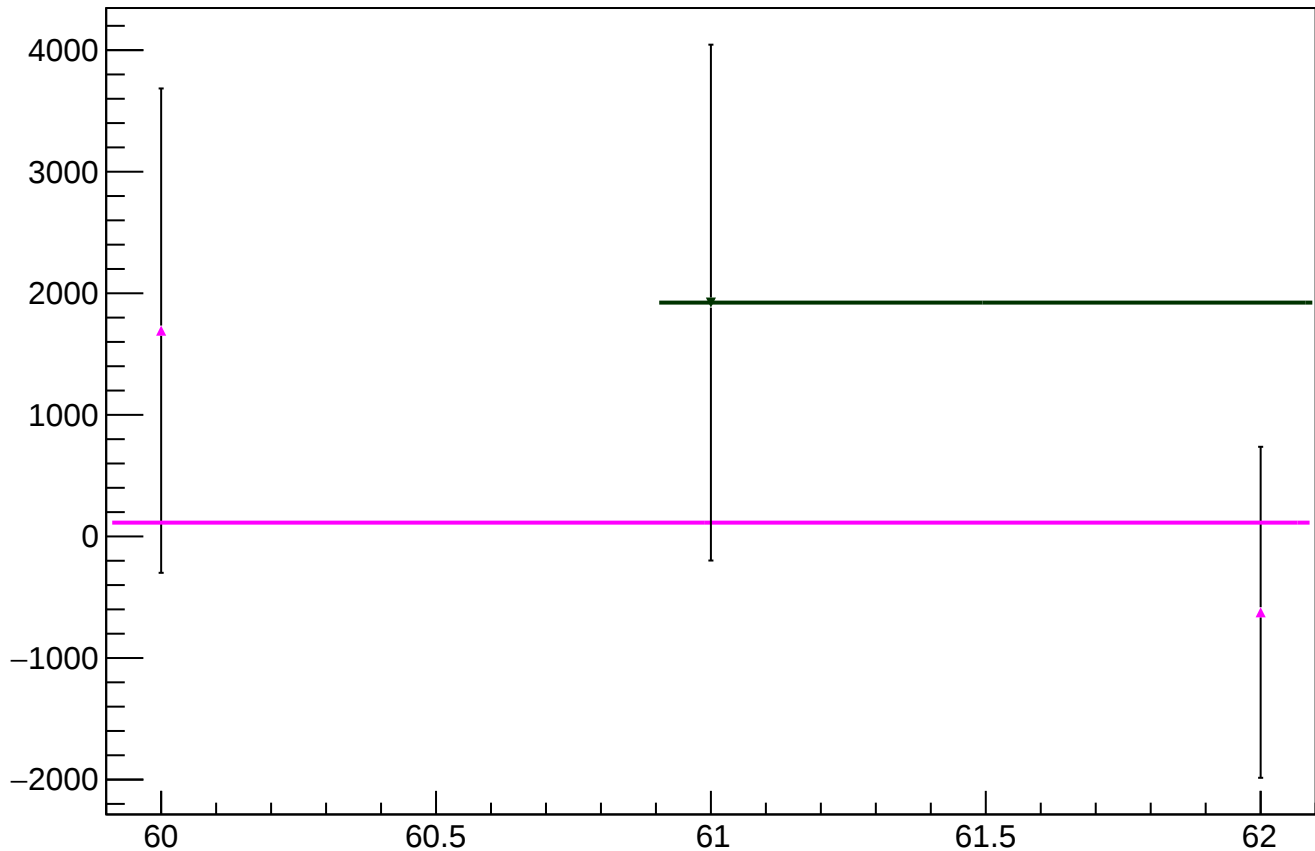
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 466.887+/-0.326 χ^2/NDF : 3730.6/1

487.632+/-0.529 χ^2/NDF : 0.0/0

466.887+/-0.326 χ^2/NDF : 3730.6/1

asym_atr1_correction_mean vs slug



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

Left Out: 1923.412+/-2121.551 χ^2 /NDF:0.0/0

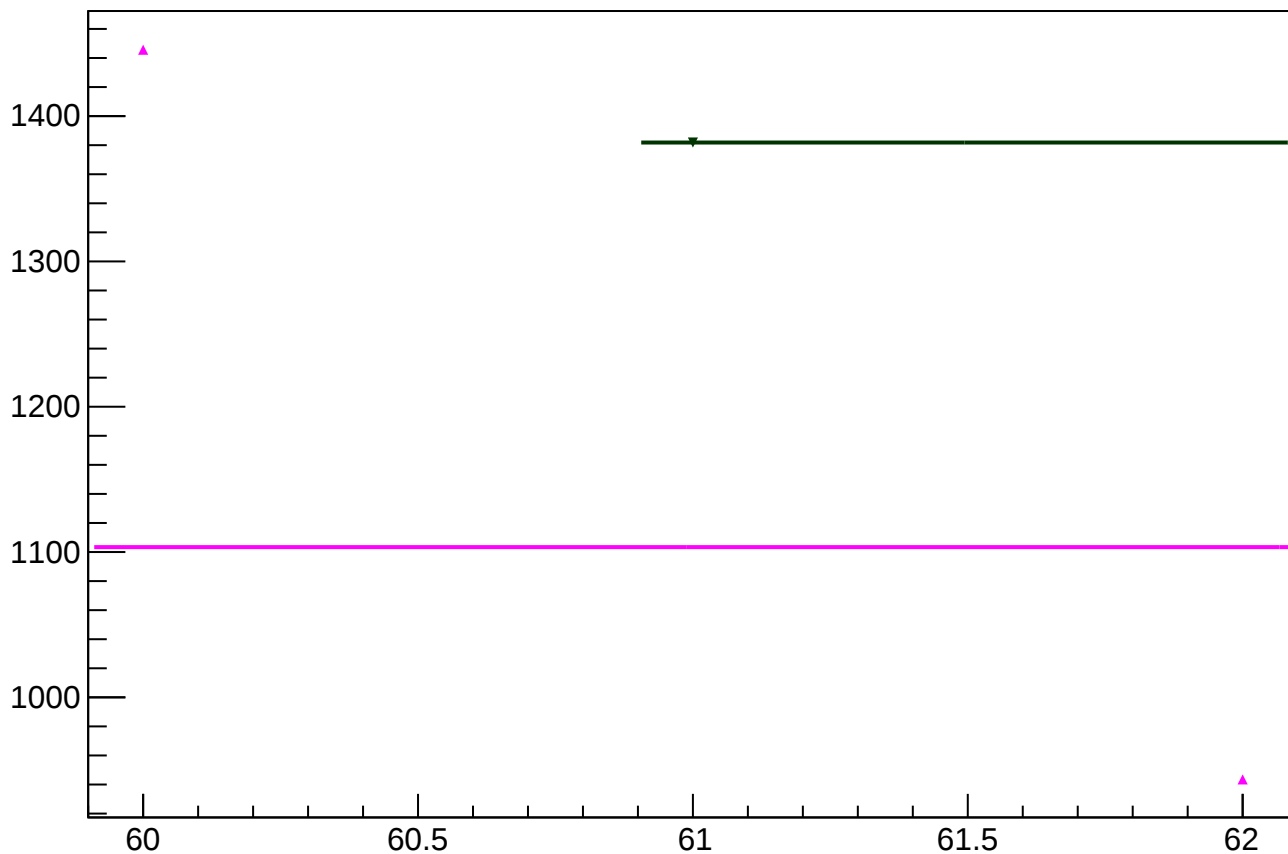
1923.412+/-2121.551 χ^2 /NDF: 0.0/0

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

113.541+/-1123.941 χ^2 /NDF: 0.9/1

Left In: 113.541+/-1123.941 χ^2 /NDF:0.9/1

asym_atr1_correction_rms vs slug



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

Left Out: 1381.826+/-1.500 χ^2/NDF : 0.0/0

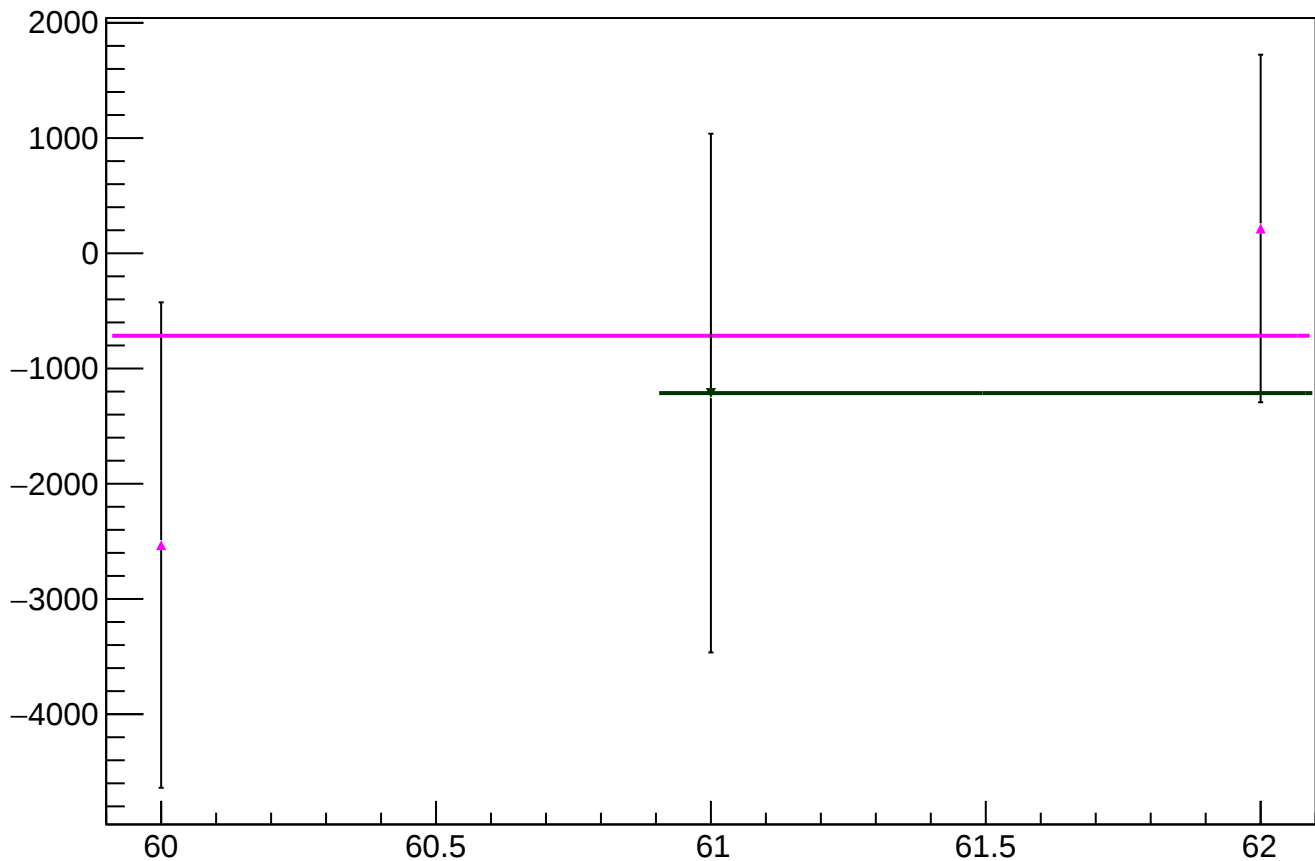
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1103.385+/-0.795 χ^2/NDF : 86636.5/1

1381.826+/-1.500 χ^2/NDF : 0.0/0

1103.385+/-0.795 χ^2/NDF : 86636.5/1

asym_atr1_mean vs slug



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

Left Out: -1213.247 $\pm$ 2250.926 χ^2 /NDF: 0.0/0

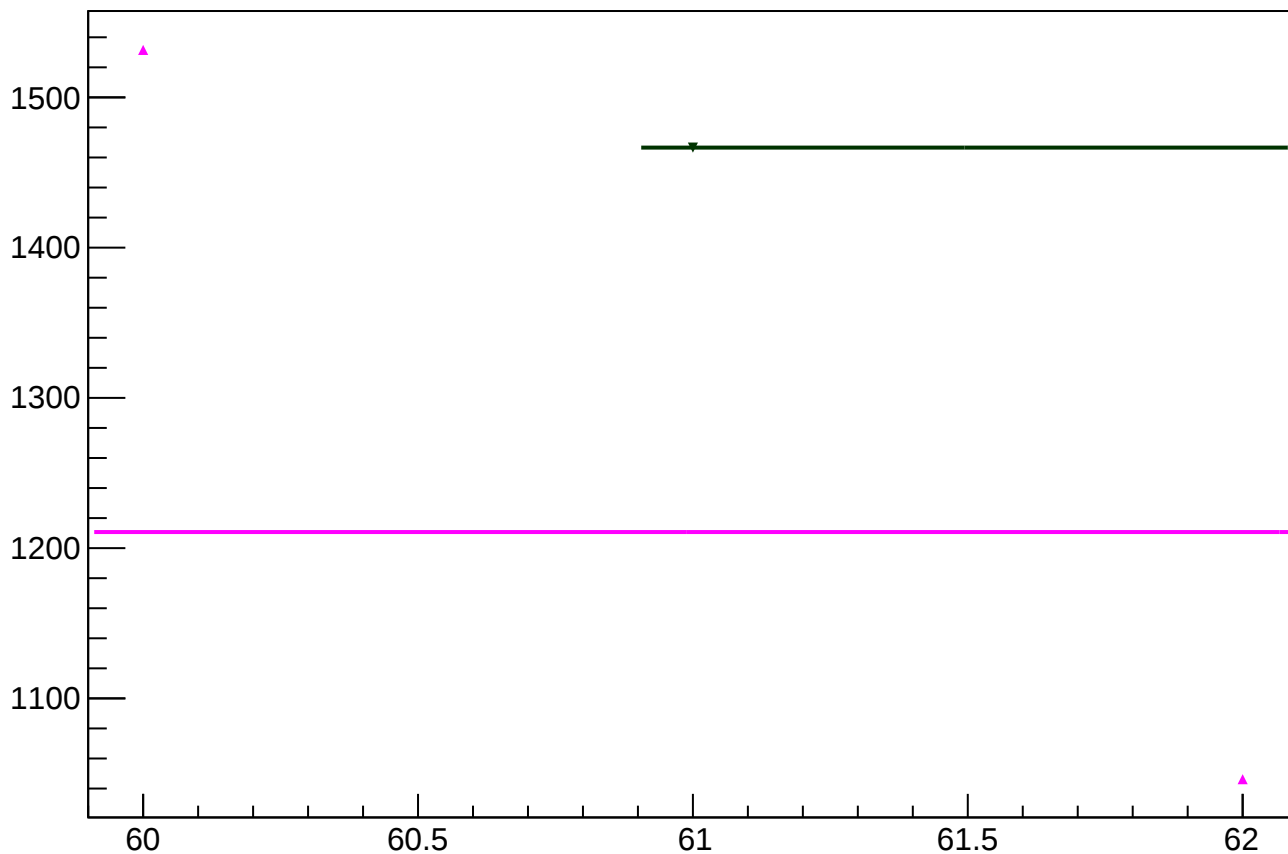
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -715.622 $\pm$ 1226.386 χ^2 /NDF: 1.1/1

-1213.247 $\pm$ 2250.926 χ^2 /NDF: 0.0/0

-715.622 $\pm$ 1226.386 χ^2 /NDF: 1.1/1

asym_atr1_rms vs slug



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

Left Out: 1466.582+/-1.592 χ^2/NDF : 0.0/0

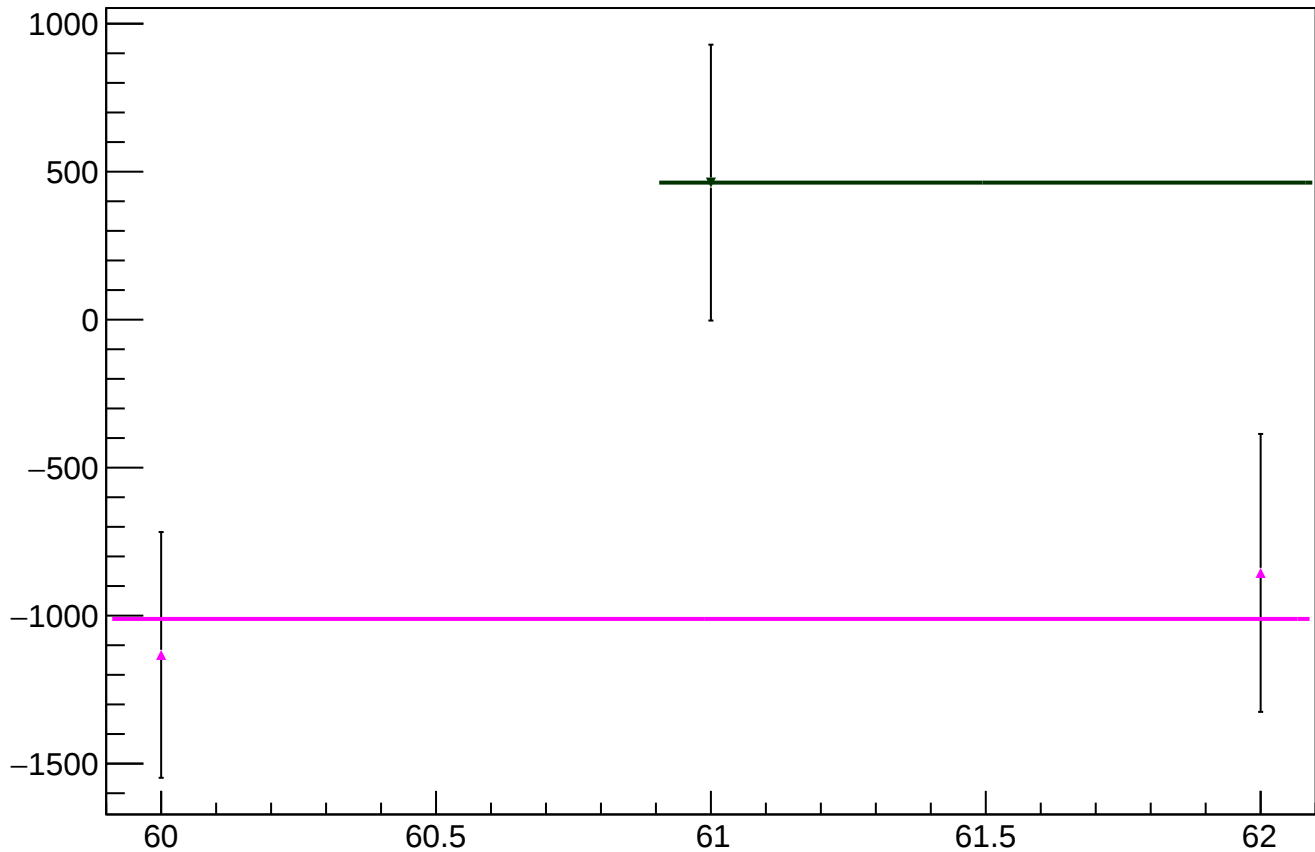
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1210.711+/-0.867 χ^2/NDF : 70188.5/1

1466.582+/-1.592 χ^2/NDF : 0.0/0

1210.711+/-0.867 χ^2/NDF : 70188.5/1

reg_asym_atr2_mean vs slug



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

Left Out: 463.056+/-466.063 χ^2/NDF : 0.0/0

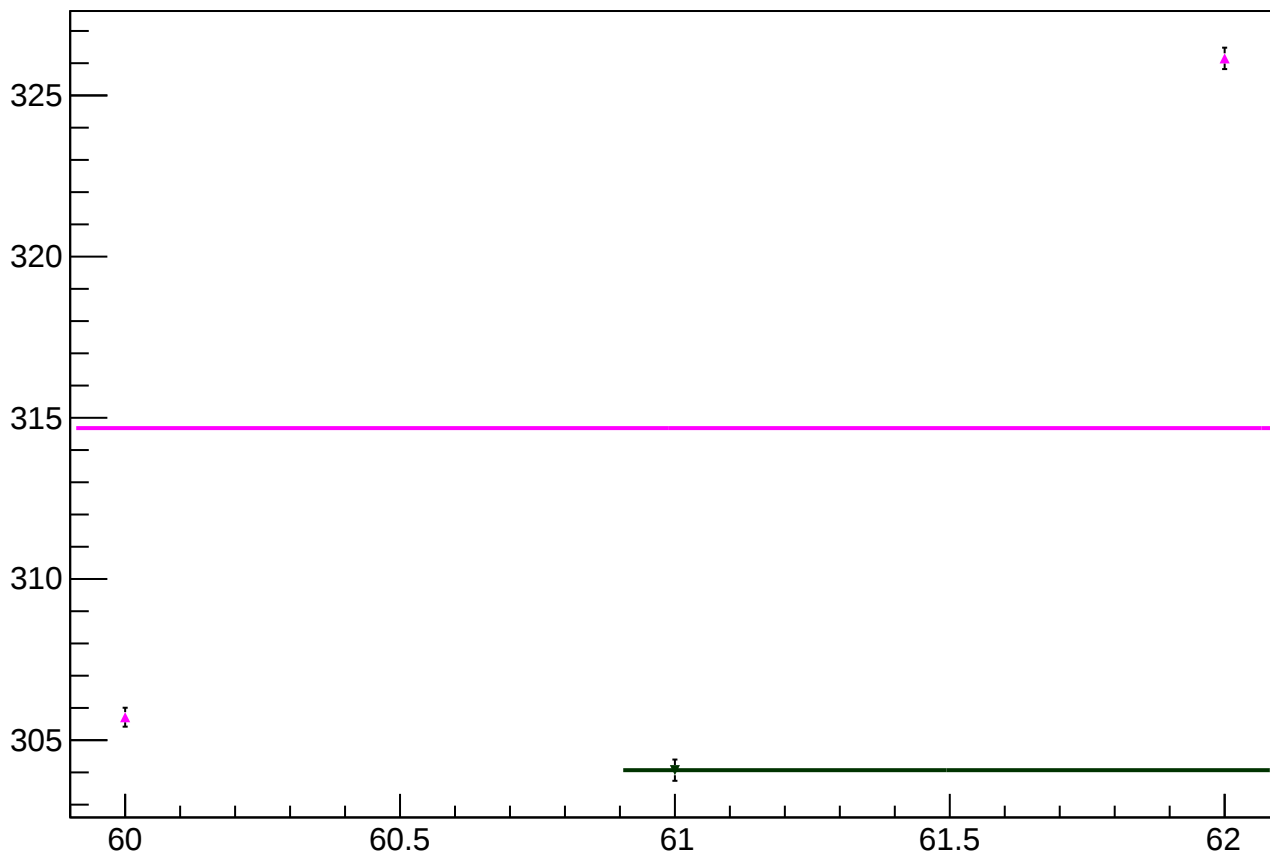
463.056+/-466.063 χ^2/NDF : 0.0/0

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

-1011.125+/-311.026 χ^2/NDF : 0.2/1

Left In: -1011.125+/-311.026 χ^2/NDF : 0.2/1

reg_asym_atr2_rms vs slug



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

Left Out: 304.069+/-0.330 χ^2/NDF : 0.0/0

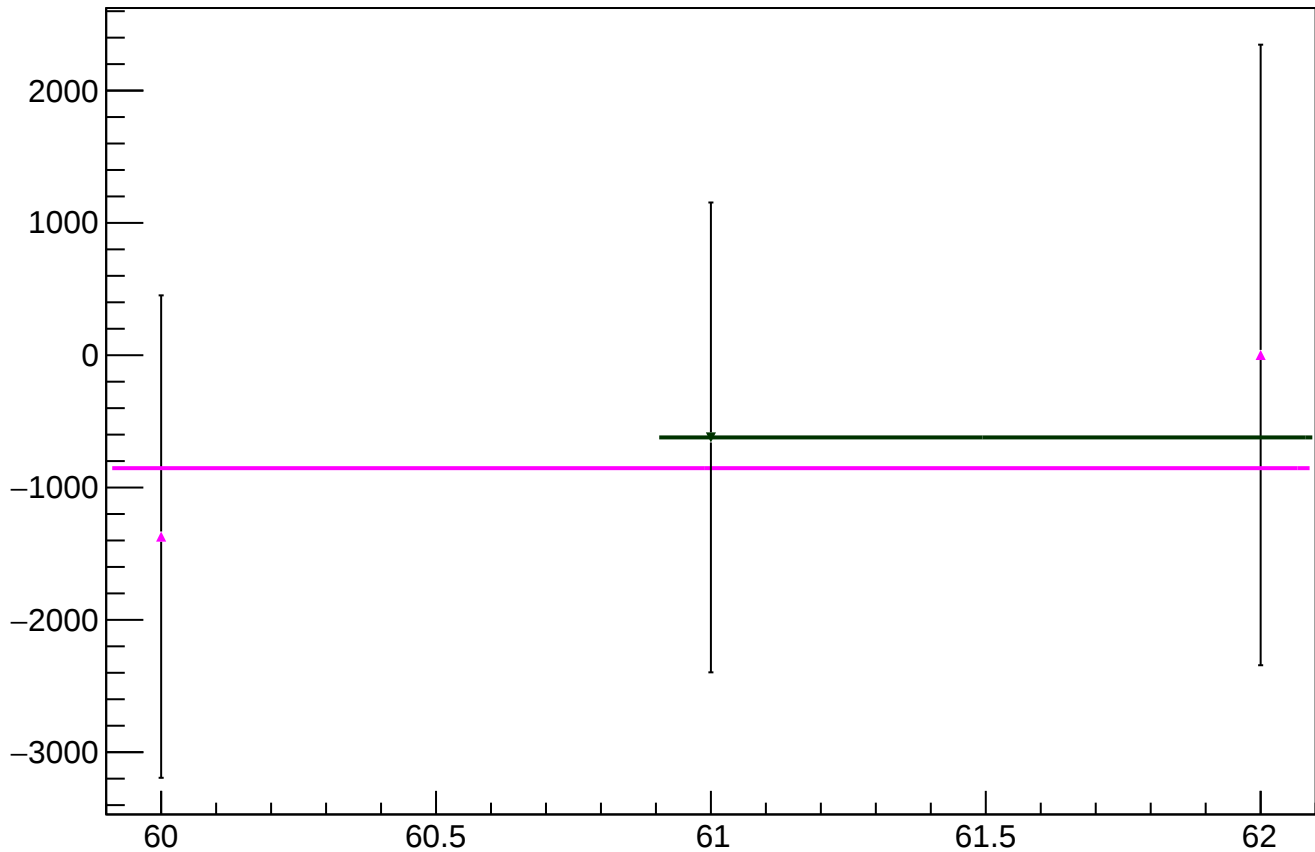
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 314.680+/-0.220 χ^2/NDF : 2126.5/1

304.069+/-0.330 χ^2/NDF : 0.0/0

314.680+/-0.220 χ^2/NDF : 2126.5/1

asym_atr2_correction_mean vs slug



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

Left Out: -621.190+/-1775.385 χ^2/NDF : 0.0/0

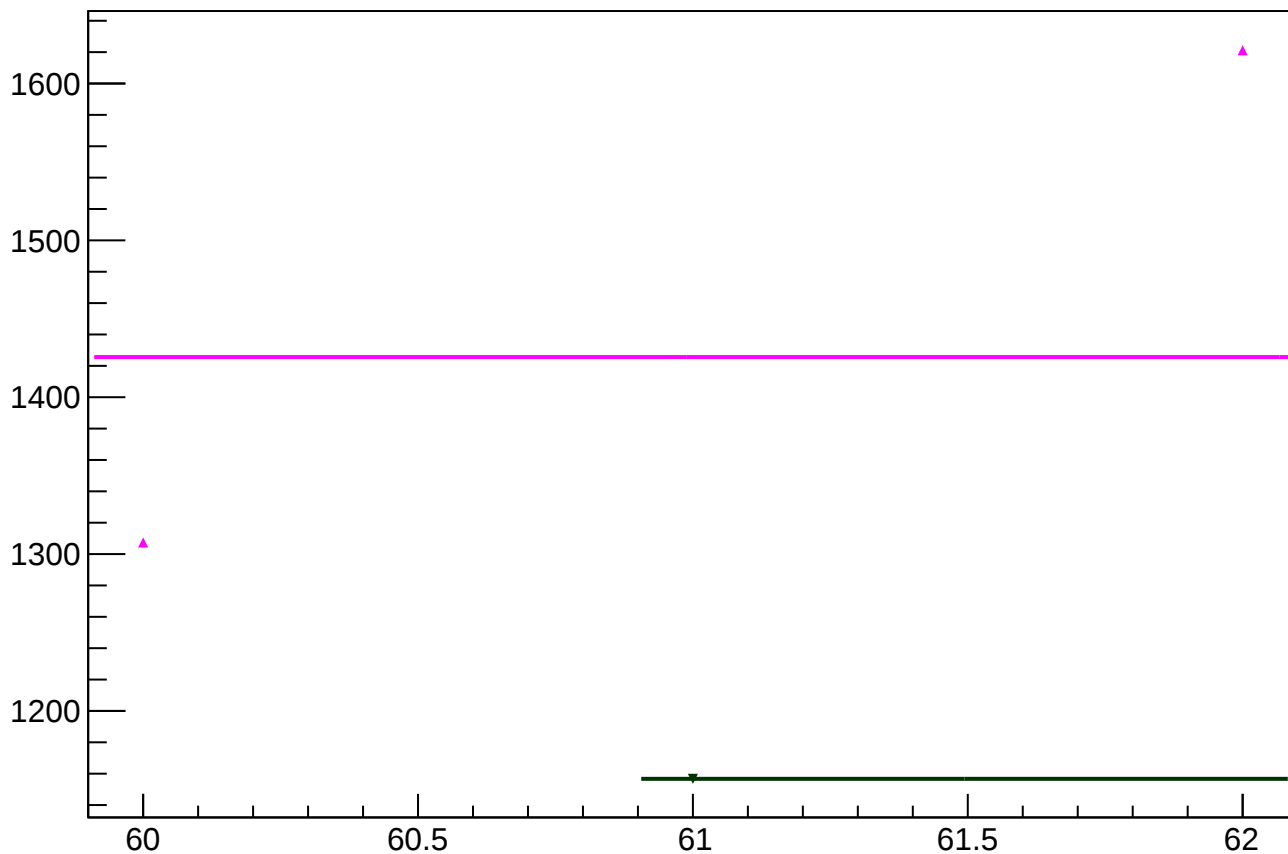
-621.190+/-1775.385 χ^2/NDF : 0.0/0

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

-853.527+/-1439.222 χ^2/NDF : 0.2/1

Left In: -853.527+/-1439.222 χ^2/NDF : 0.2/1

asym_atr2_correction_rms vs slug



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

Left Out: 1156.715+/-1.255 χ^2/NDF : 0.0/0

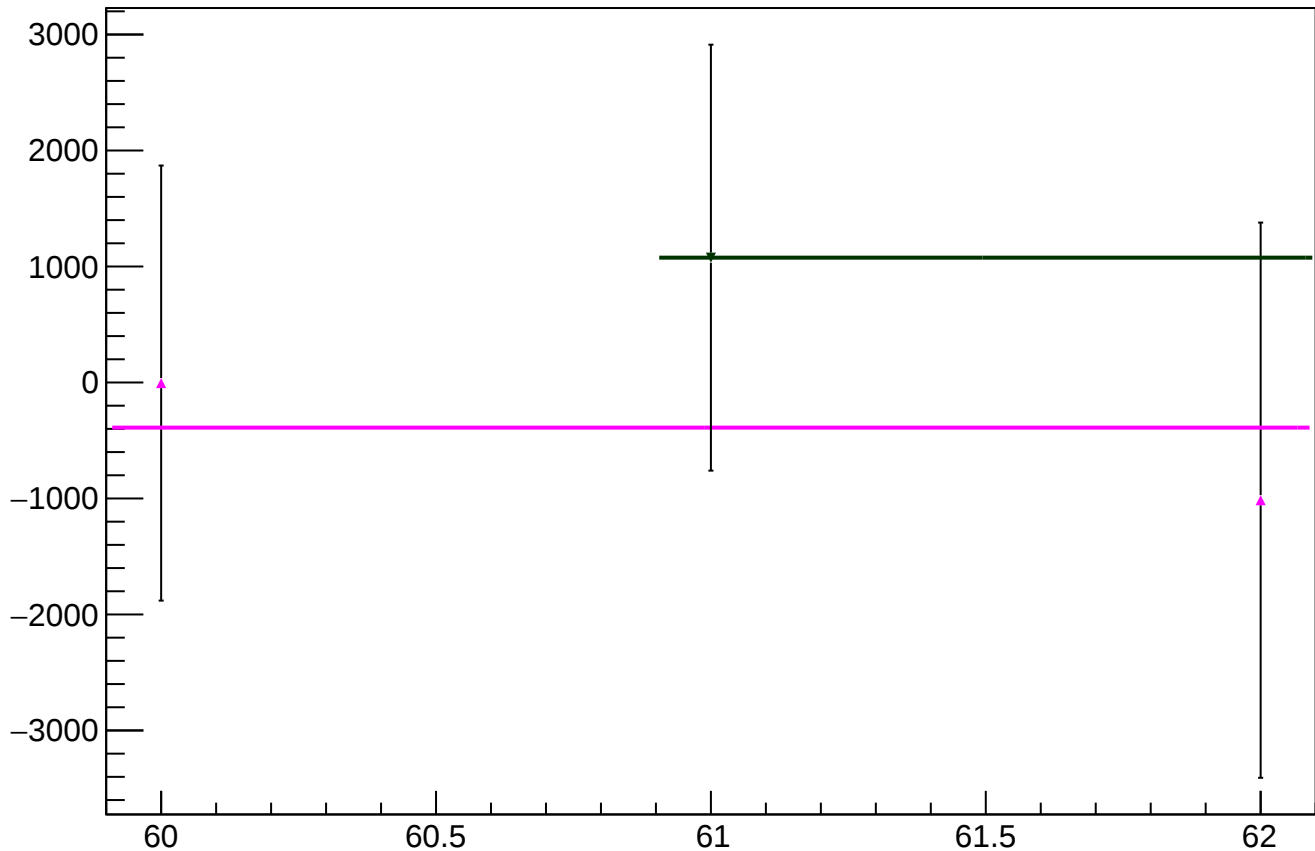
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1425.599+/-1.018 χ^2/NDF : 22324.0/1

1156.715+/-1.255 χ^2/NDF : 0.0/0

1425.599+/-1.018 χ^2/NDF : 22324.0/1

asym_atr2_mean vs slug



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

Left Out: 1076.210+/-1836.261 χ^2/NDF : 0.0/0

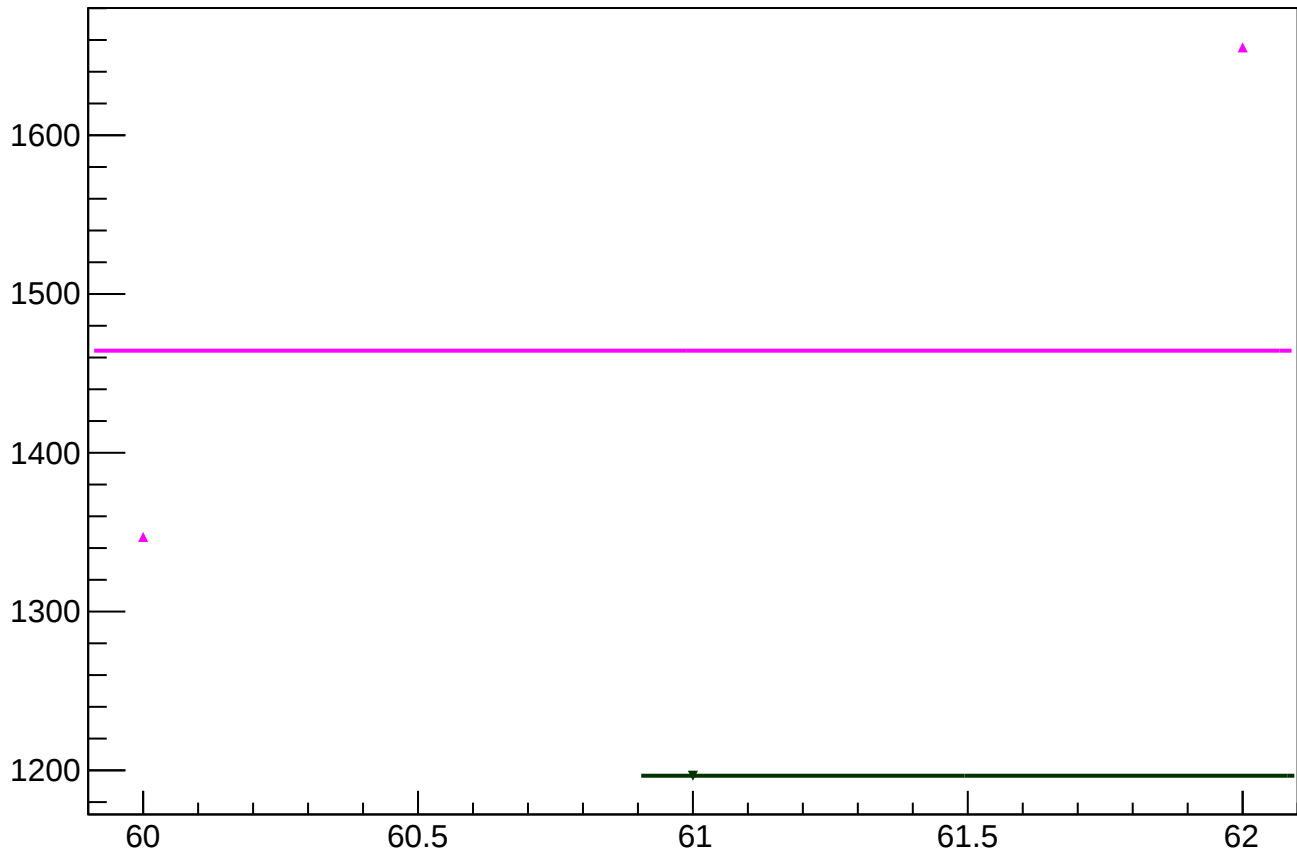
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -389.189+/-1476.251 χ^2/NDF : 0.1/1

1076.210+/-1836.261 χ^2/NDF : 0.0/0

-389.189+/-1476.251 χ^2/NDF : 0.1/1

asym_atr2_rms vs slug



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

Left Out: 1196.599+/-1.298 χ^2/NDF : 0.0/0

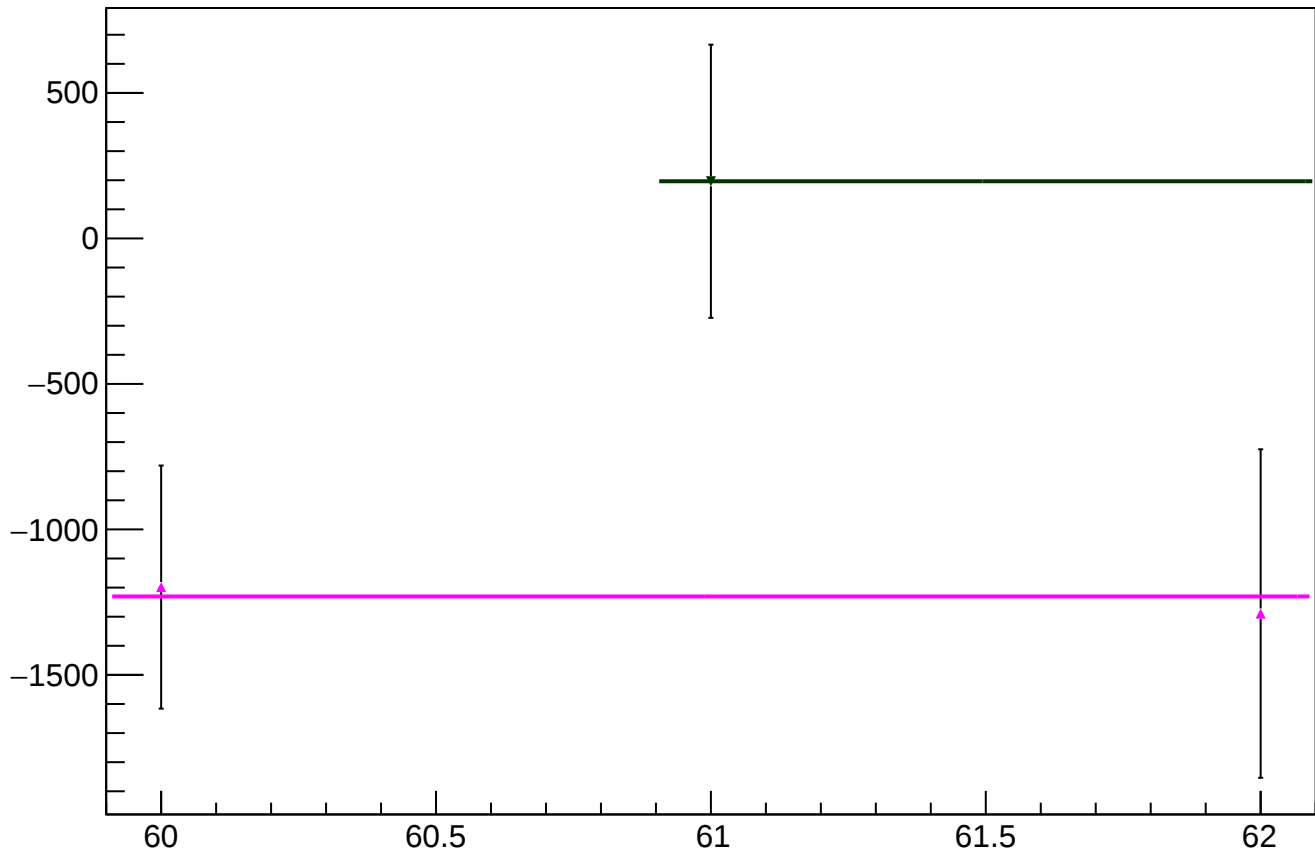
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1464.315+/-1.044 χ^2/NDF : 20566.5/1

1196.599+/-1.298 χ^2/NDF : 0.0/0

1464.315+/-1.044 χ^2/NDF : 20566.5/1

reg_asym_atl_avg_mean vs slug



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

Left Out: 196.493+/-469.422 χ^2 /NDF:0.0/0

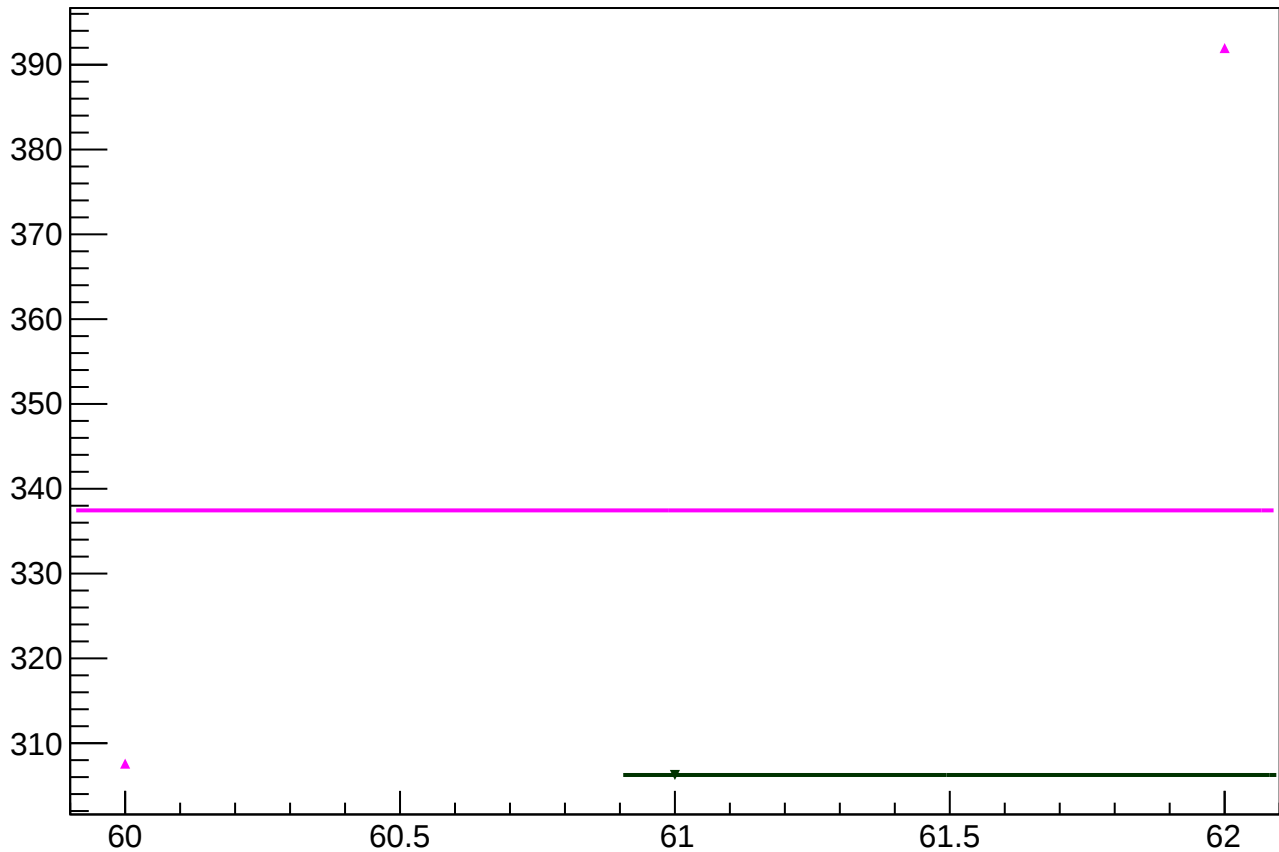
196.493+/-469.422 χ^2 /NDF: 0.0/0

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

-1230.461+/-335.800 χ^2 /NDF: 0.0/1

Left In: -1230.461+/-335.800 χ^2 /NDF:0.0/1

reg_asym_atl_avg_rms vs slug



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

Left Out: 306.250+/-0.332 χ^2/NDF : 0.0/0

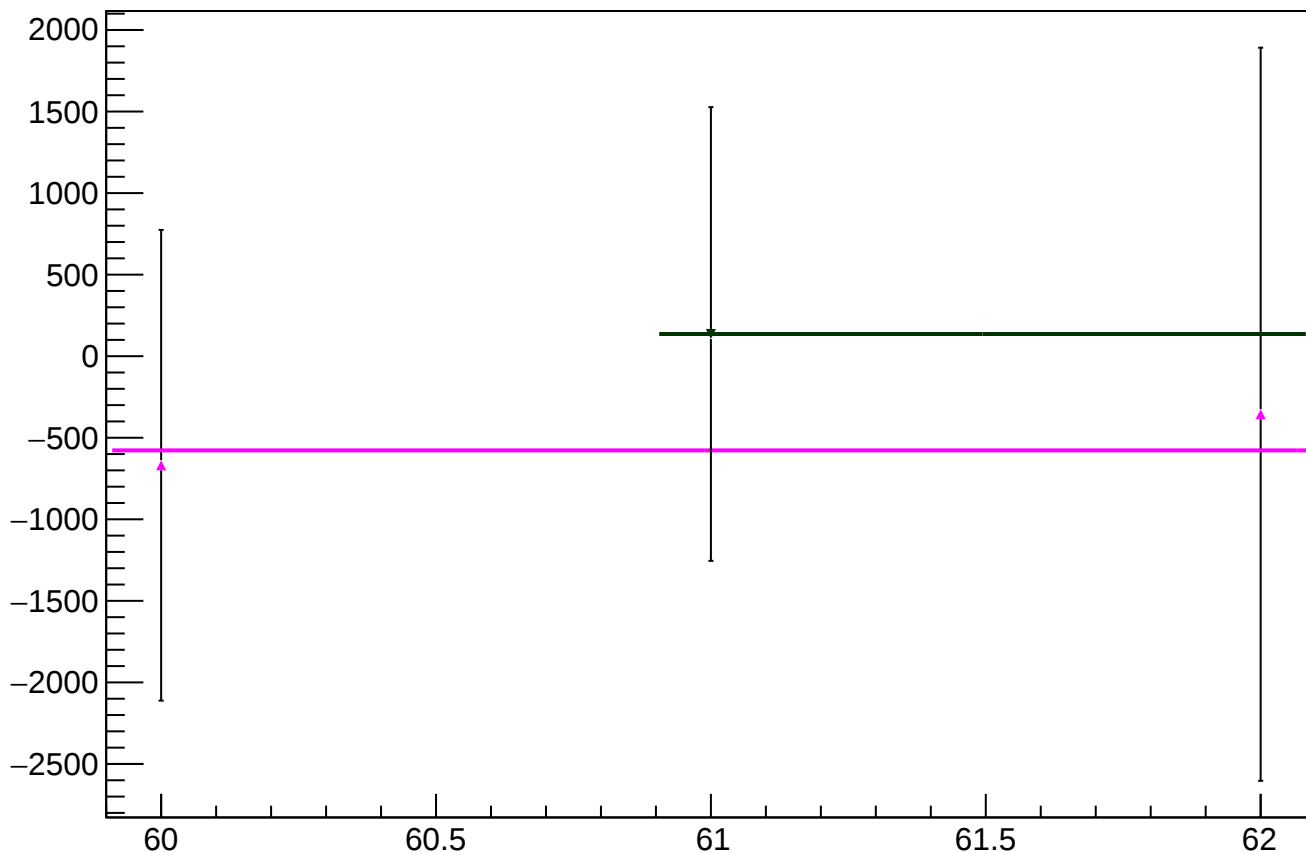
306.250+/-0.332 χ^2/NDF : 0.0/0

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

337.450+/-0.237 χ^2/NDF : 28871.9/1

Left In: 337.450+/-0.237 χ^2/NDF : 28871.9/1

asym_atl_avg_correction_mean vs slug



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

Left Out: 136.120+/-1390.960 χ^2 /NDF: 0.0/0

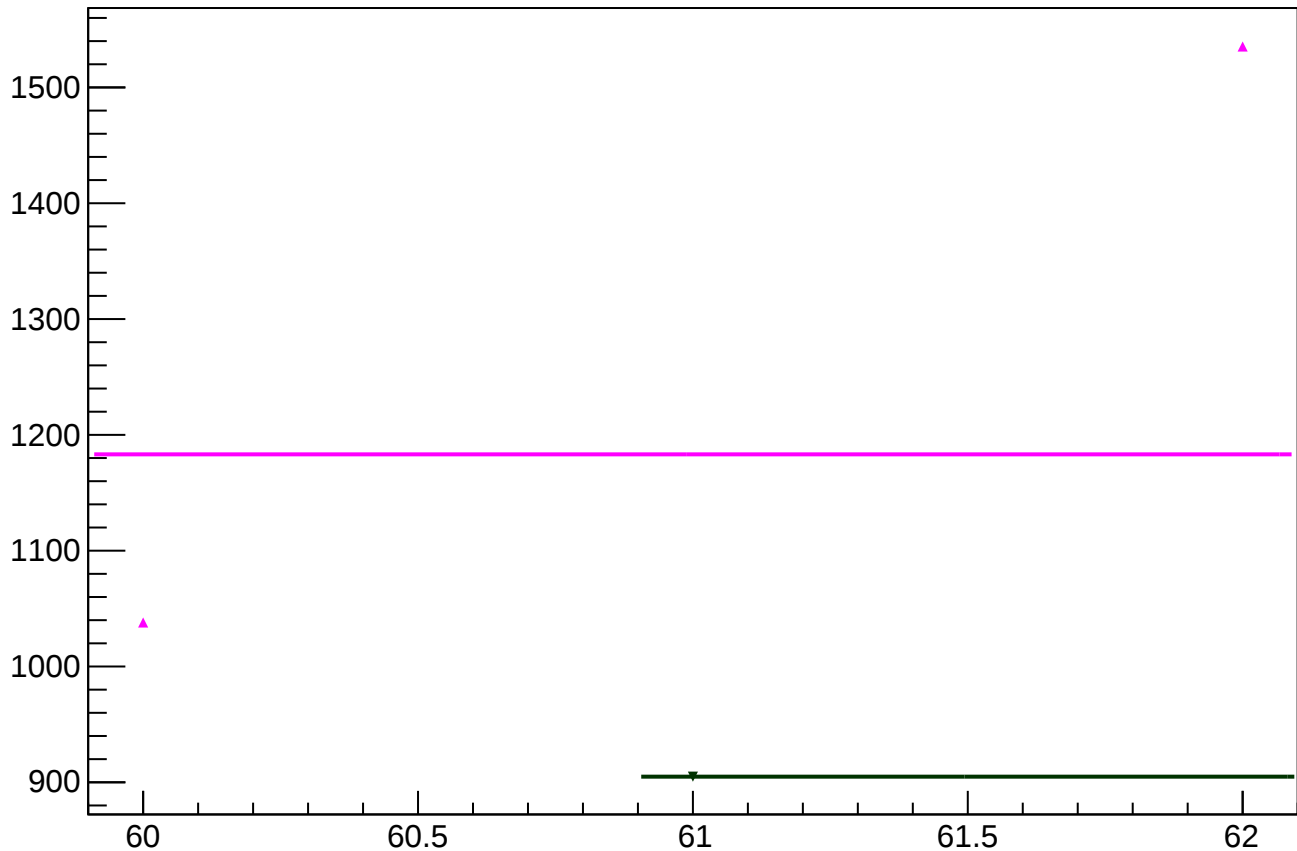
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -577.392+/-1214.280 χ^2 /NDF: 0.0/1

136.120+/-1390.960 χ^2 /NDF: 0.0/0

-577.392+/-1214.280 χ^2 /NDF: 0.0/1

asym_atl_avg_correction_rms vs slug



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

Left Out: 904.878+/-0.984 χ^2/NDF : 0.0/0

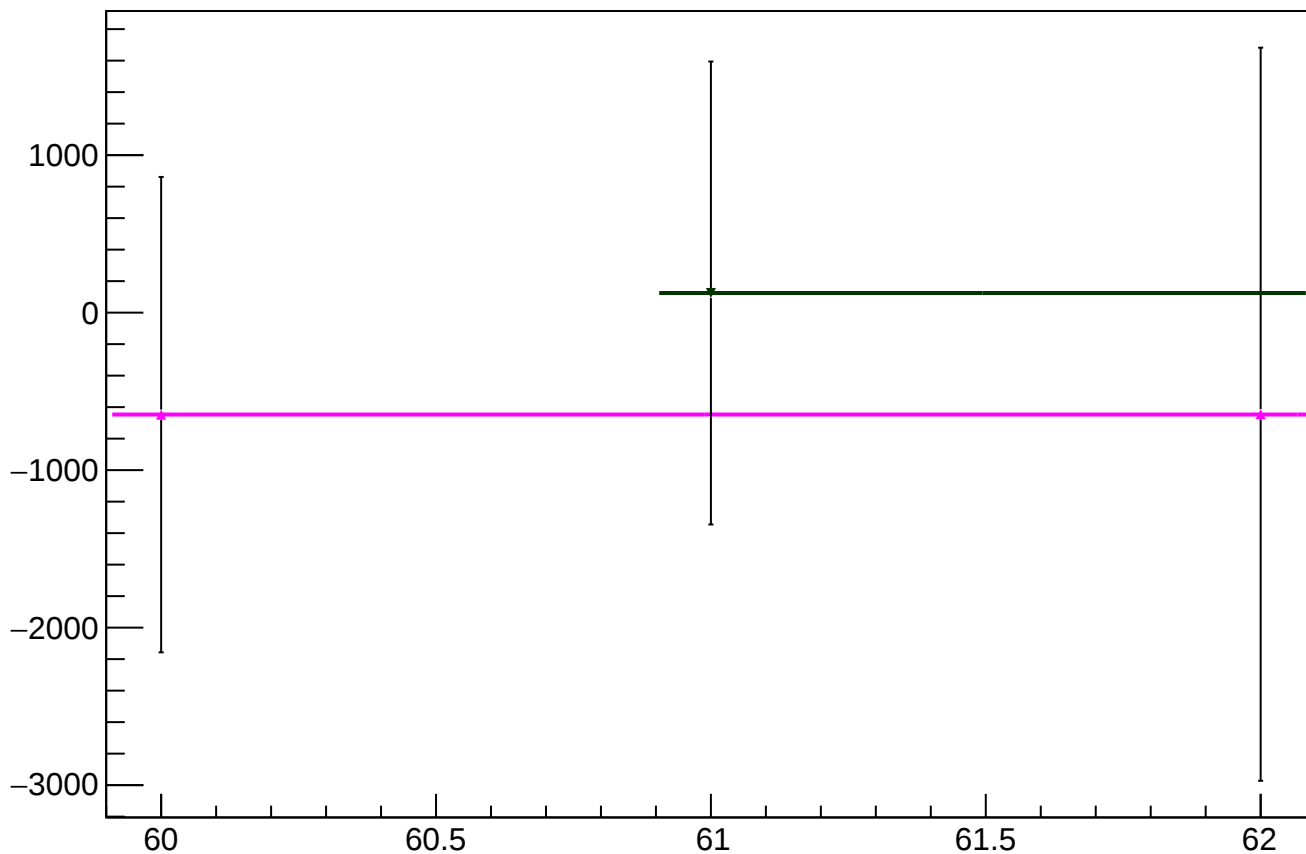
904.878+/-0.984 χ^2/NDF : 0.0/0

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

1183.182+/-0.859 χ^2/NDF : 69350.4/1

Left In: 1183.182+/-0.859 χ^2/NDF : 69350.4/1

asym_atl_avg_mean vs slug



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

Left Out: 124.560+/-1469.697 χ^2/NDF : 0.0/0

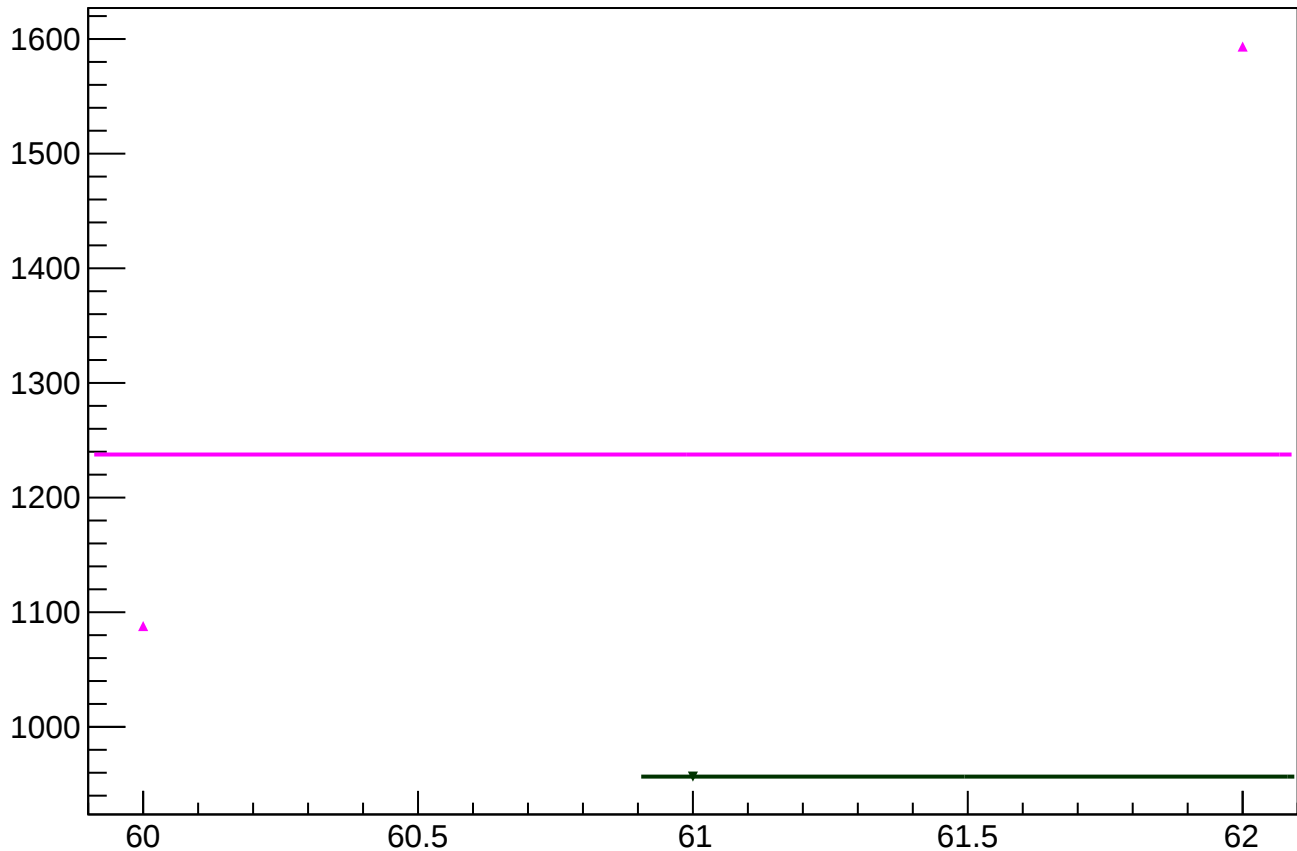
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -646.937+/-1266.229 χ^2/NDF : 0.0/1

124.560+/-1469.697 χ^2/NDF : 0.0/0

-646.937+/-1266.229 χ^2/NDF : 0.0/1

asym_atl_avg_rms vs slug



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

Left Out: 956.626+/-1.039 χ^2/NDF : 0.0/0

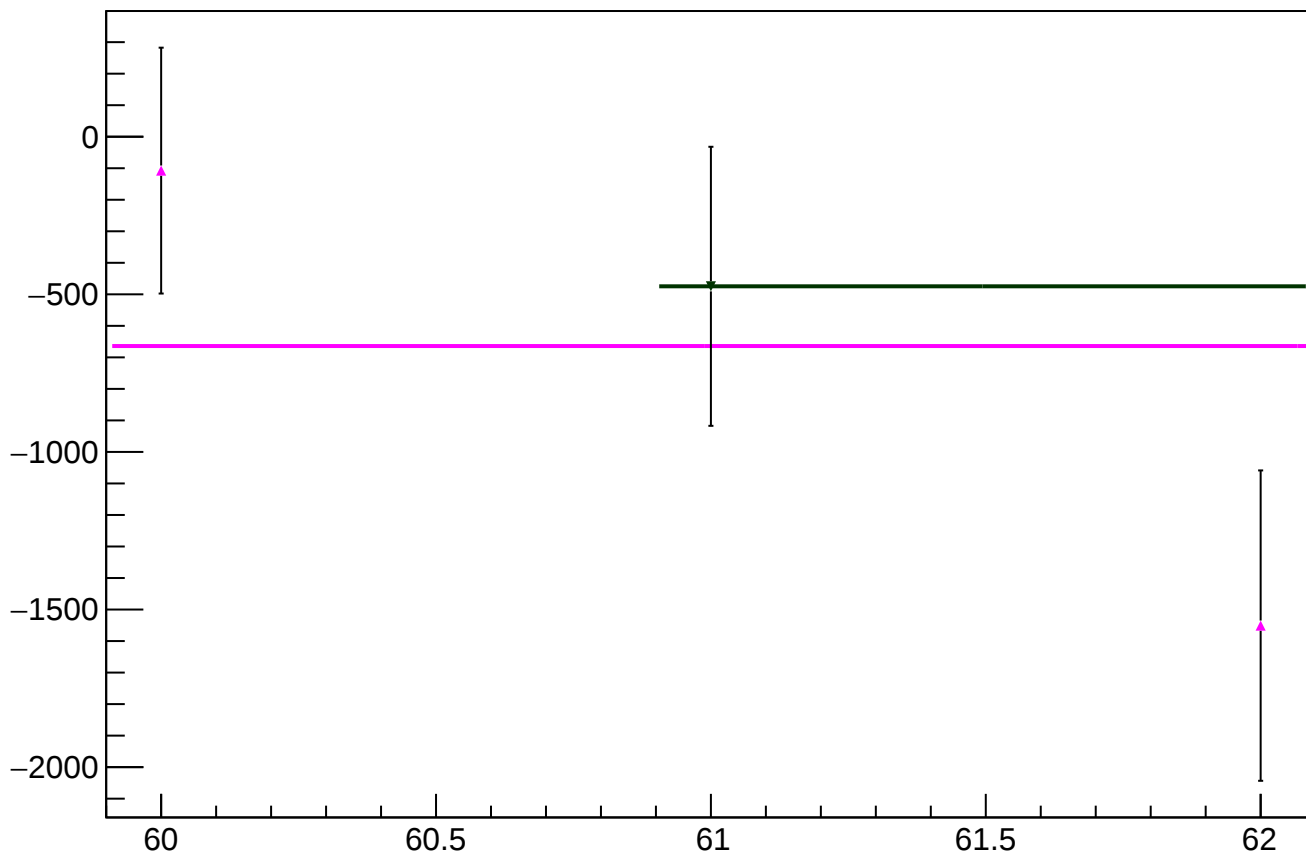
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1237.568+/-0.895 χ^2/NDF : 66412.3/1

956.626+/-1.039 χ^2/NDF : 0.0/0

1237.568+/-0.895 χ^2/NDF : 66412.3/1

reg_asym_atl_dd_mean vs slug



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

Left Out: -474.581+/-442.638 χ^2 /NDF: 0.0/0

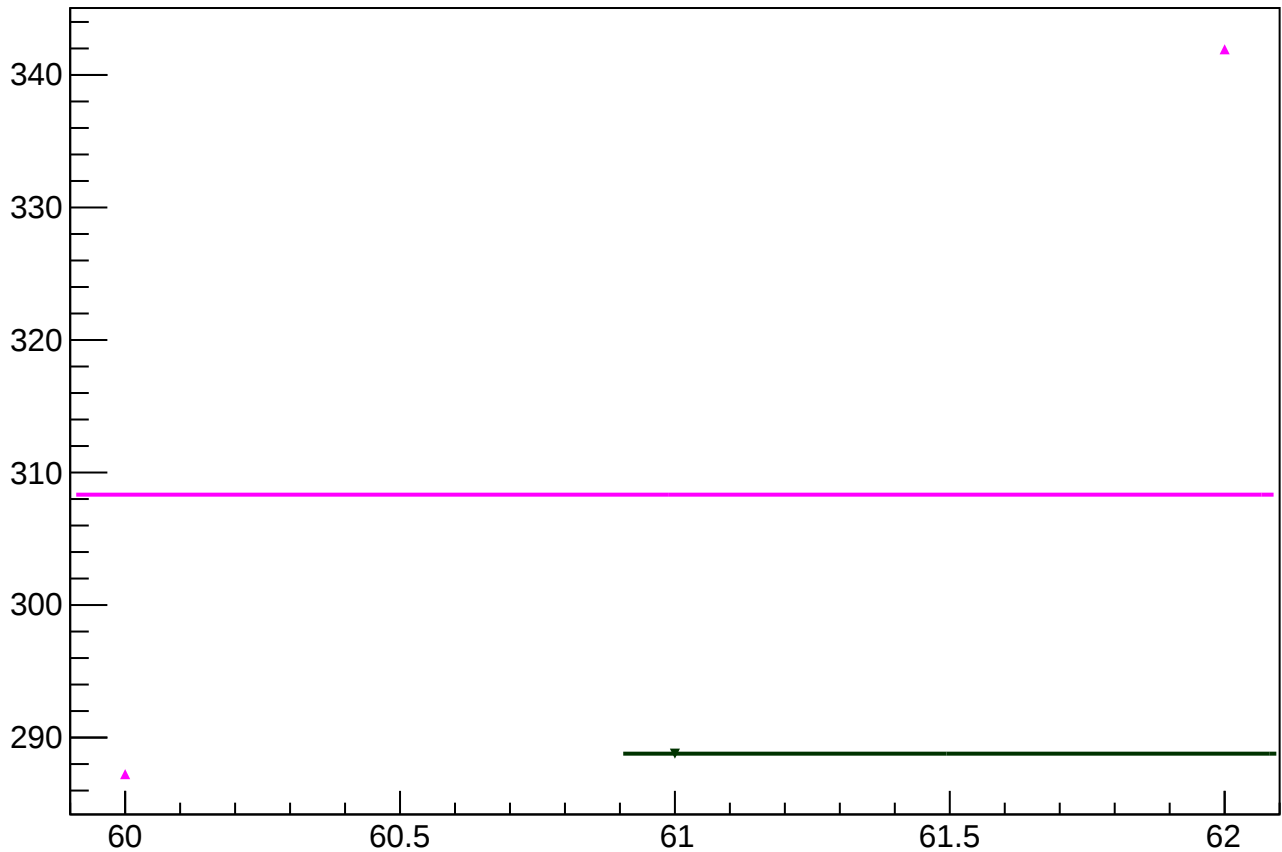
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -664.059+/-305.701 χ^2 /NDF: 5.3/1

-474.581+/-442.638 χ^2 /NDF: 0.0/0

-664.059+/-305.701 χ^2 /NDF: 5.3/1

reg_asym_atl_dd_rms vs slug



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

Left Out: 288.785+/-0.313 χ^2/NDF : 0.0/0

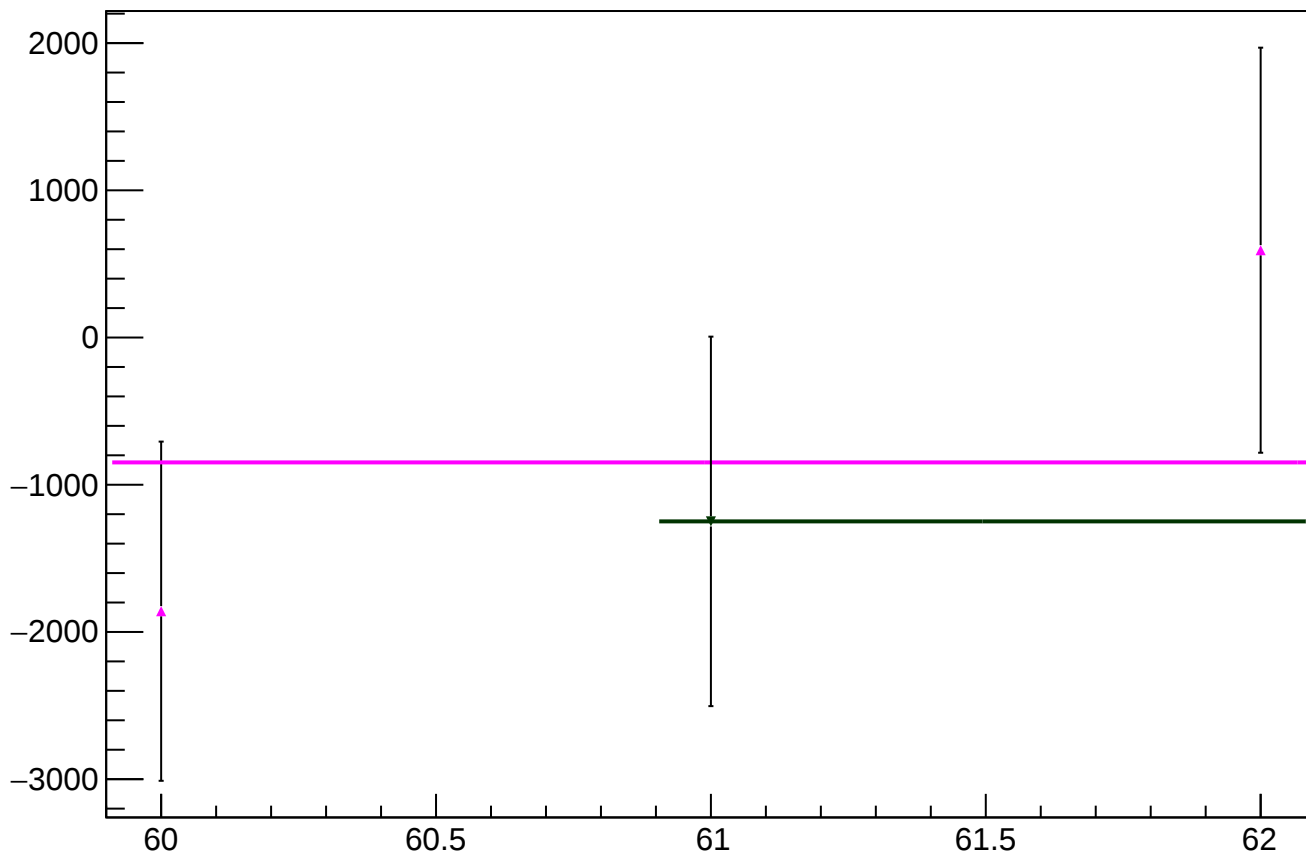
288.785+/-0.313 χ^2/NDF : 0.0/0

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

308.329+/-0.216 χ^2/NDF : 15169.5/1

Left In: 308.329+/-0.216 χ^2/NDF : 15169.5/1

asym_atl_dd_correction_mean vs slug



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

Left Out: -1248.868+/-1254.907 χ^2/NDF : 0.0/0

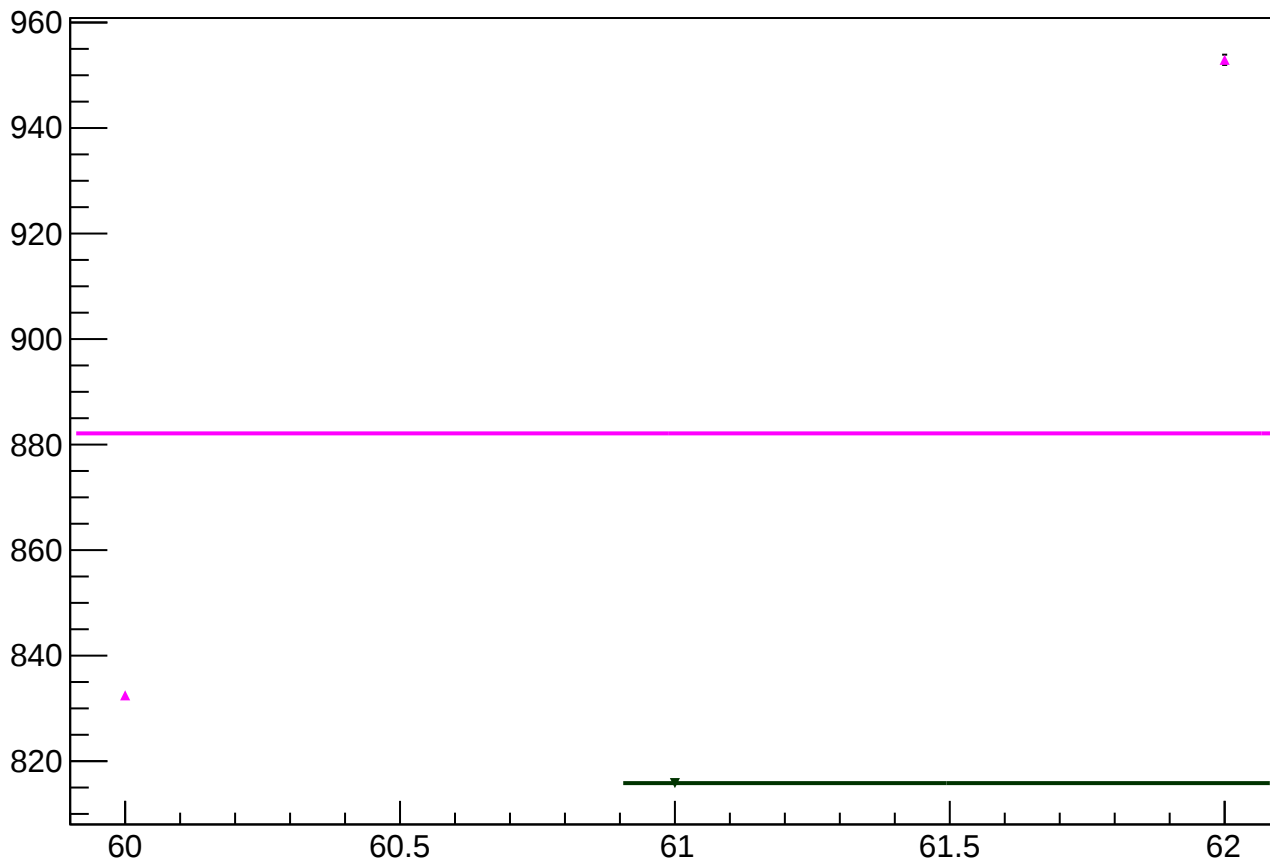
-1248.868+/-1254.907 χ^2/NDF : 0.0/0

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

-848.249+/-883.252 χ^2/NDF : 1.9/1

Left In: -848.249+/-883.252 χ^2/NDF : 1.9/1

asym_atl_dd_correction_rms vs slug



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

Left Out: 815.839+/-0.887 χ^2/NDF : 0.0/0

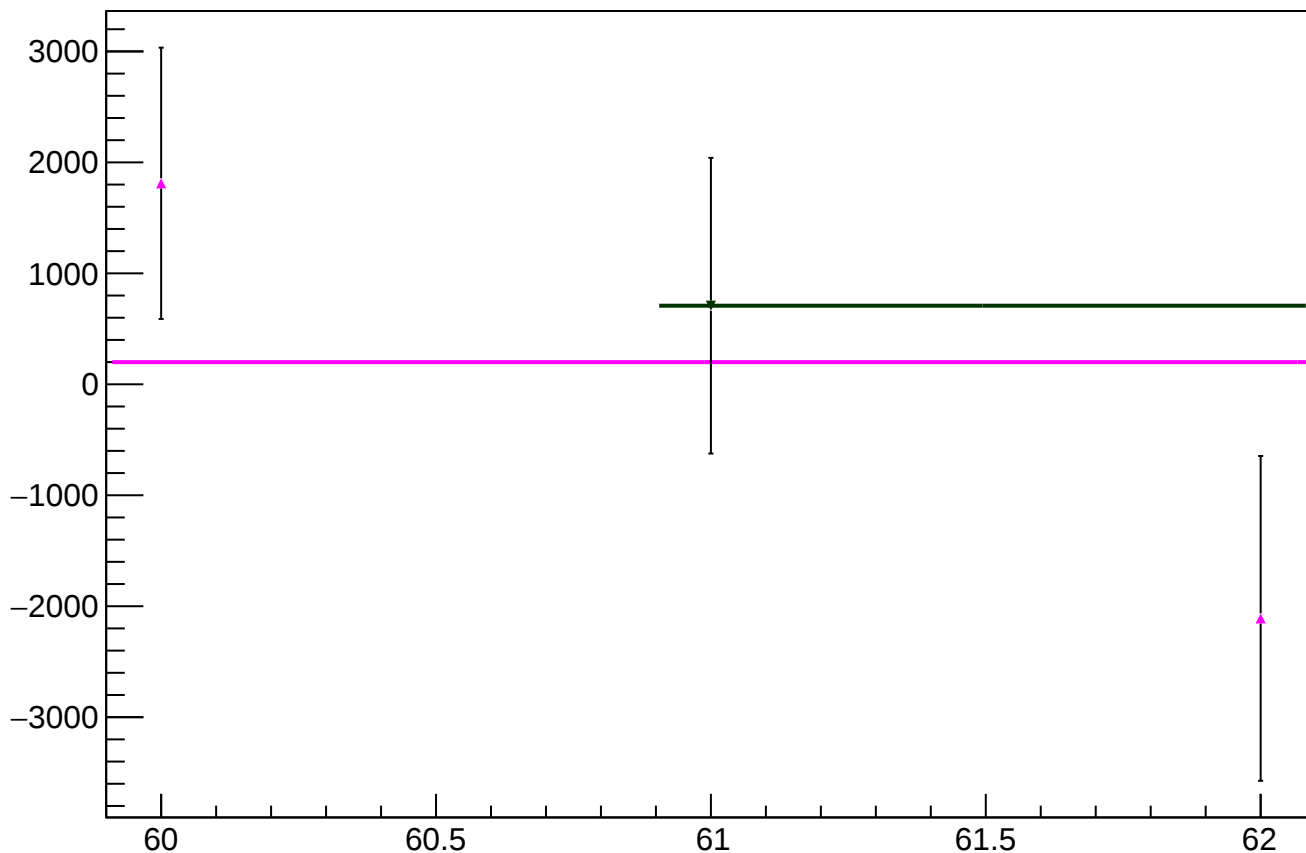
815.839+/-0.887 χ^2/NDF : 0.0/0

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

882.125+/-0.625 χ^2/NDF : 9011.7/1

Left In: 882.125+/-0.625 χ^2/NDF : 9011.7/1

asym_atl_dd_mean vs slug



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

Left Out: 708.339+/-1332.395 χ^2/NDF : 0.0/0

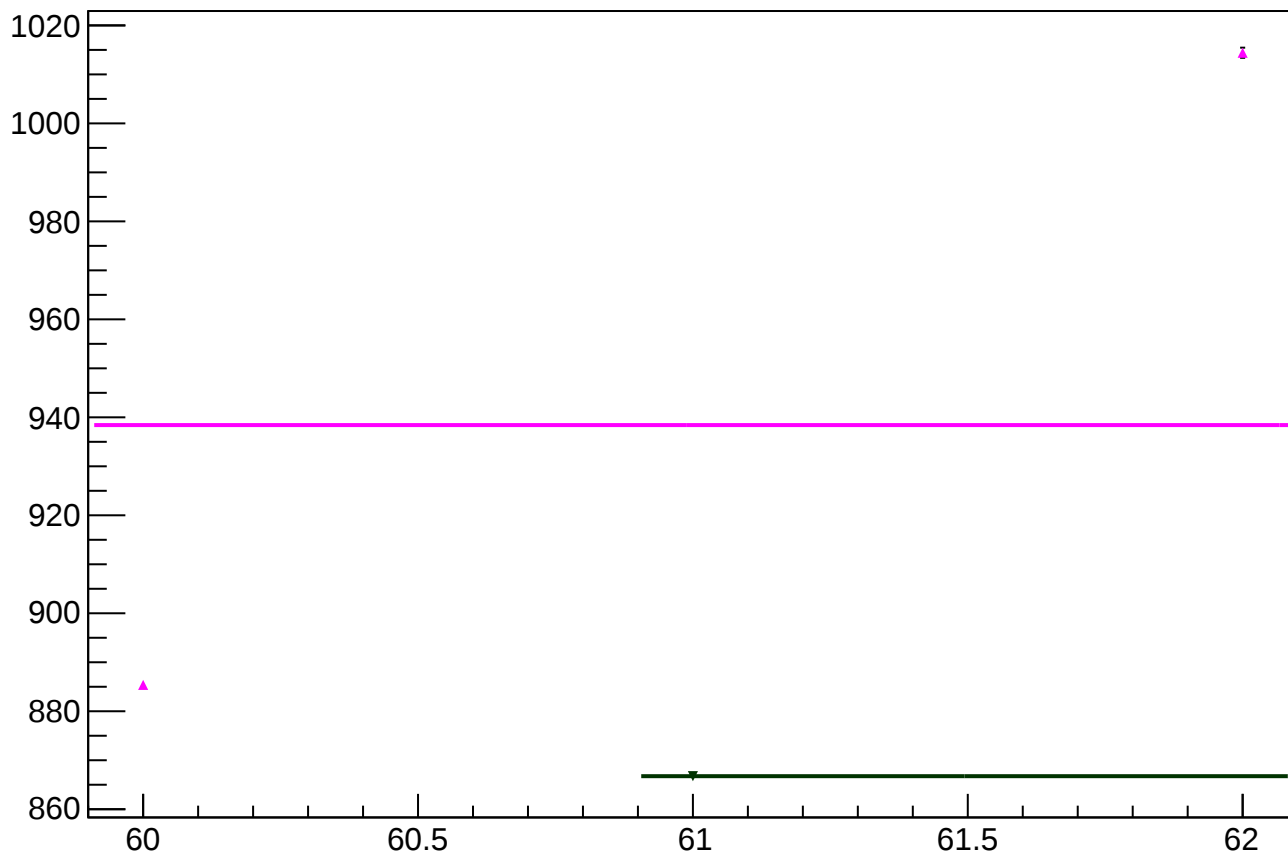
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 199.853+/-938.222 χ^2/NDF : 4.2/1

708.339+/-1332.395 χ^2/NDF : 0.0/0

199.853+/-938.222 χ^2/NDF : 4.2/1

asym_atl_dd_rms vs slug



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

Left Out: 866.746+/-0.942 χ^2/NDF : 0.0/0

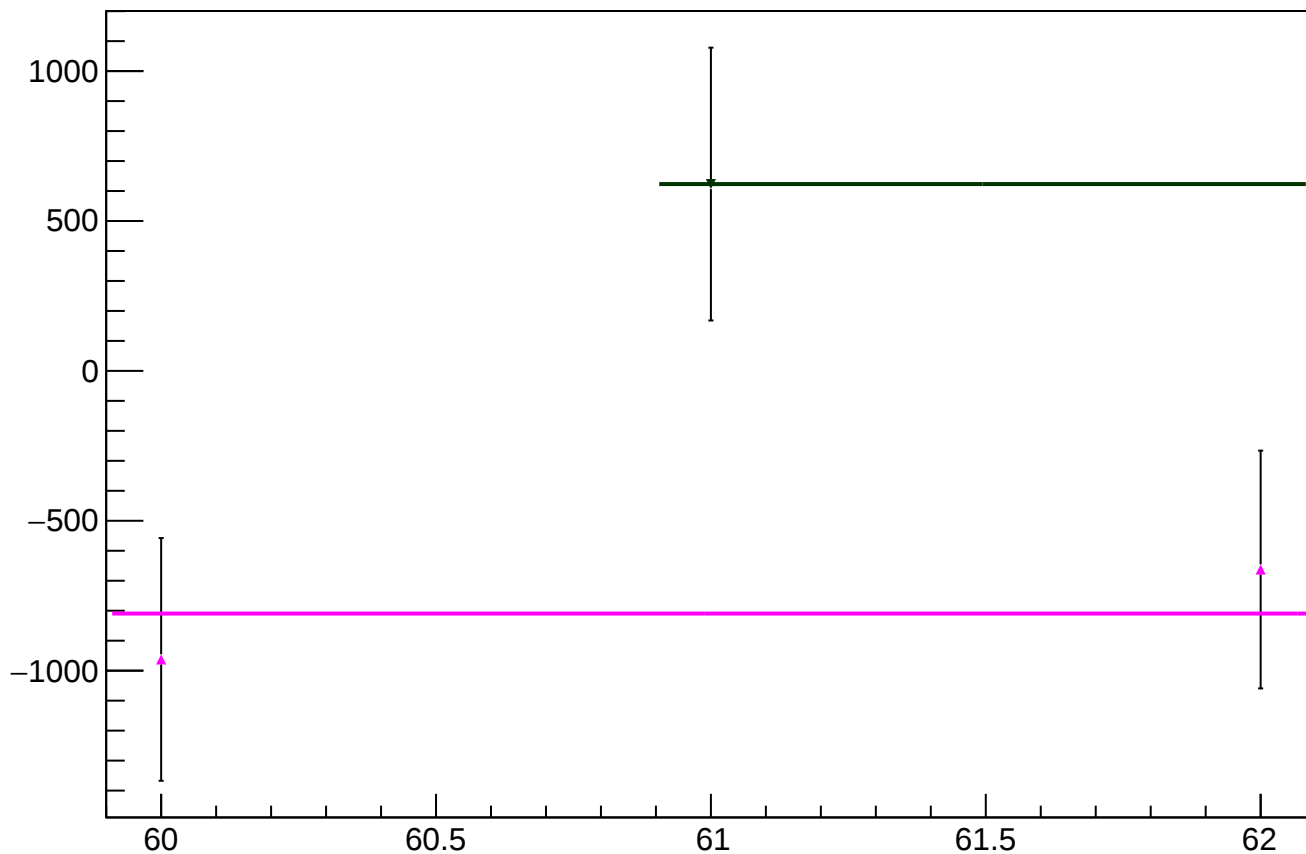
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 938.416+/-0.663 χ^2/NDF : 9157.9/1

866.746+/-0.942 χ^2/NDF : 0.0/0

938.416+/-0.663 χ^2/NDF : 9157.9/1

reg_asym_atr_avg_mean vs slug



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

Left Out: 623.171+/-455.002 χ^2/NDF : 0.0/0

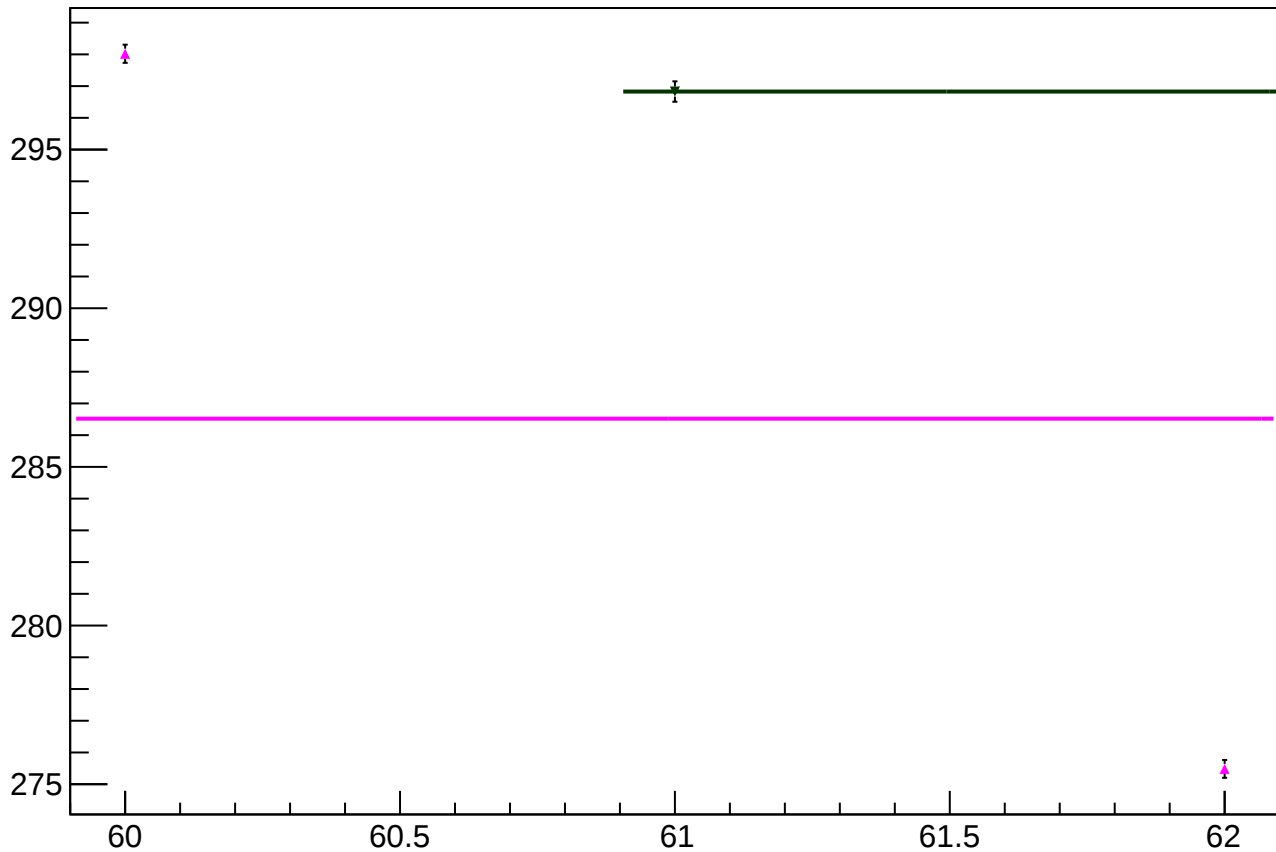
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -809.480+/-283.322 χ^2/NDF : 0.3/1

623.171+/-455.002 χ^2/NDF : 0.0/0

-809.480+/-283.322 χ^2/NDF : 0.3/1

reg_asym_atr_avg_rms vs slug



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

Left Out: 296.828+/-0.322 χ^2/NDF : 0.0/0

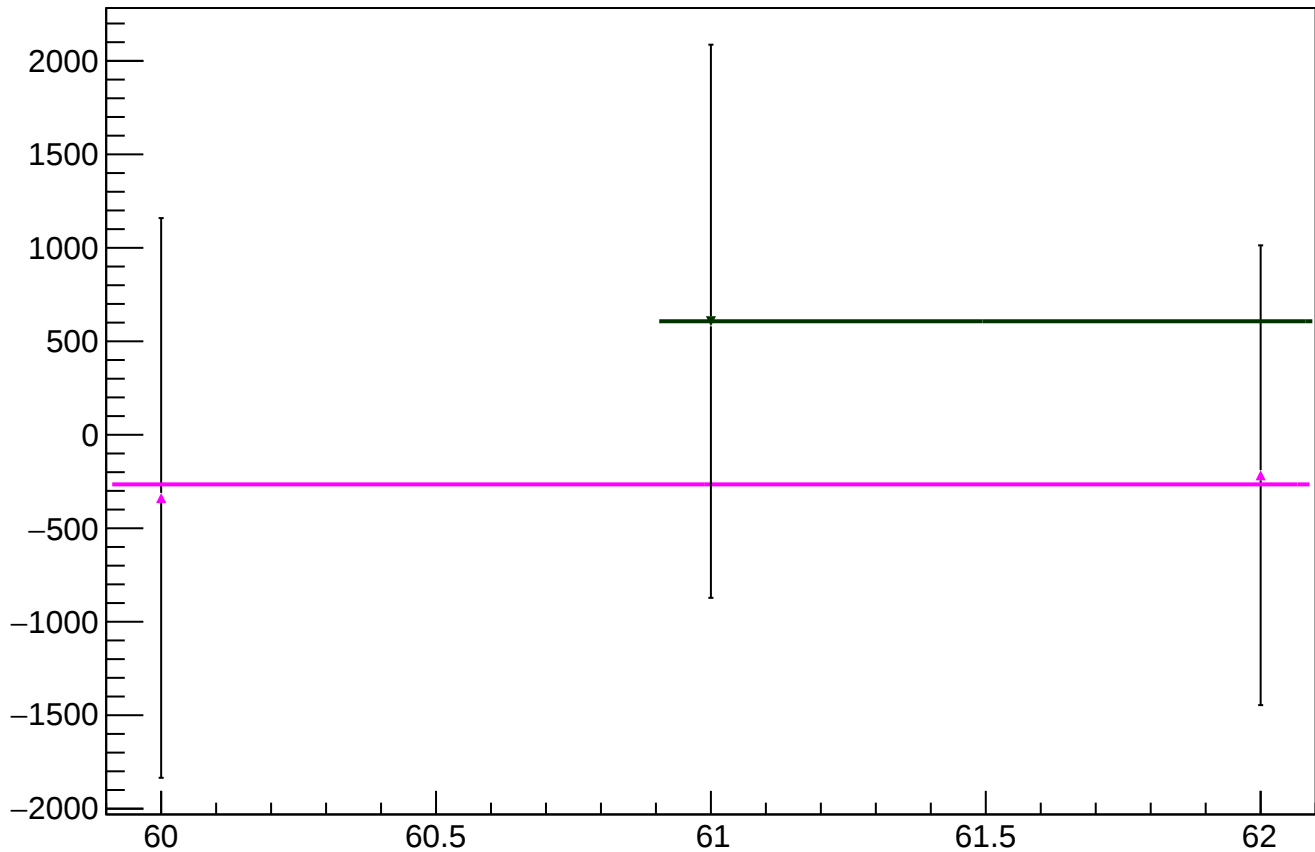
296.828+/-0.322 χ^2/NDF : 0.0/0

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

286.520+/-0.200 χ^2/NDF : 3162.4/1

Left In: 286.520+/-0.200 χ^2/NDF : 3162.4/1

asym_atr_avg_correction_mean vs slug



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

Left Out: 607.306+/-1479.440 χ^2/NDF : 0.0/0

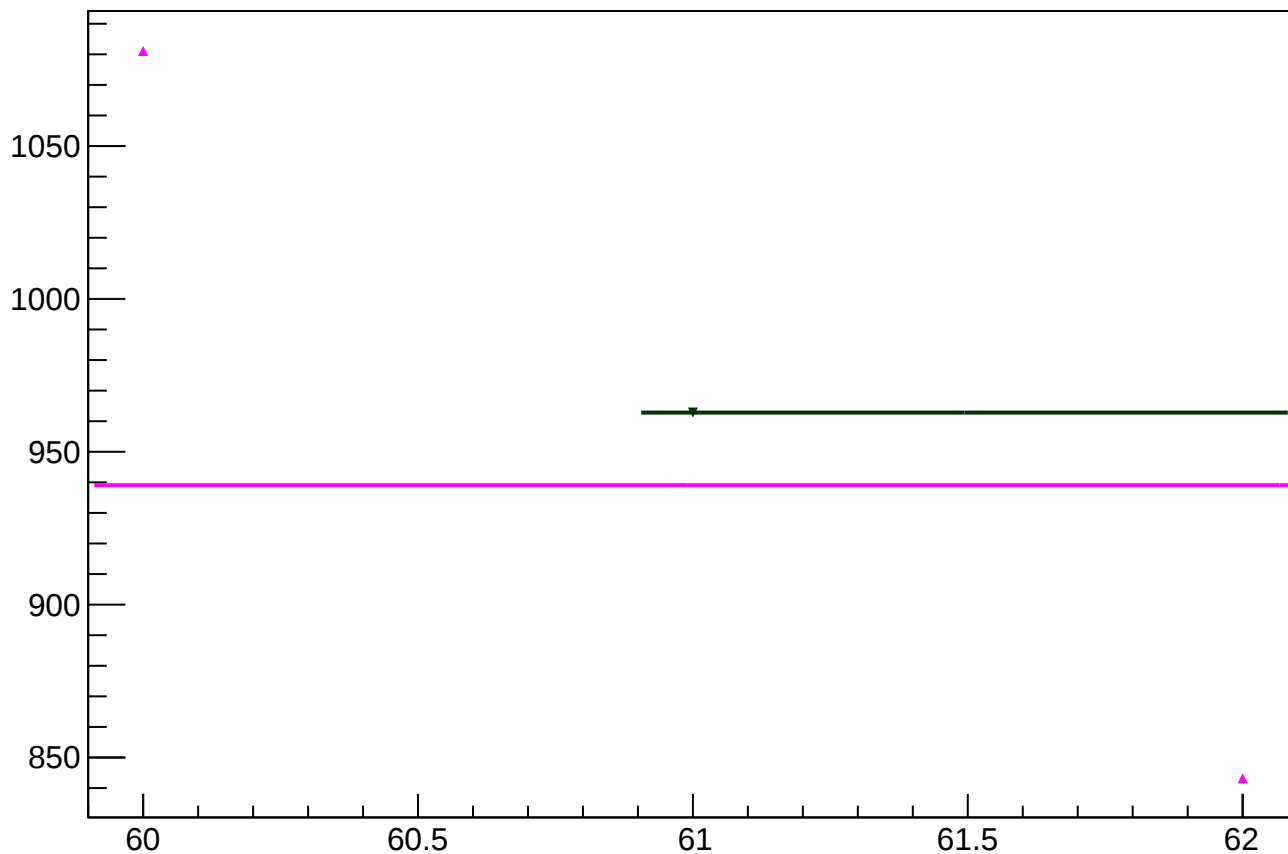
607.306+/-1479.440 χ^2/NDF : 0.0/0

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

-265.262+/-950.196 χ^2/NDF : 0.0/1

Left In: -265.262+/-950.196 χ^2/NDF : 0.0/1

asym_atr_avg_correction_rms vs slug



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

Left Out: 962.826+/-1.046 χ^2/NDF : 0.0/0

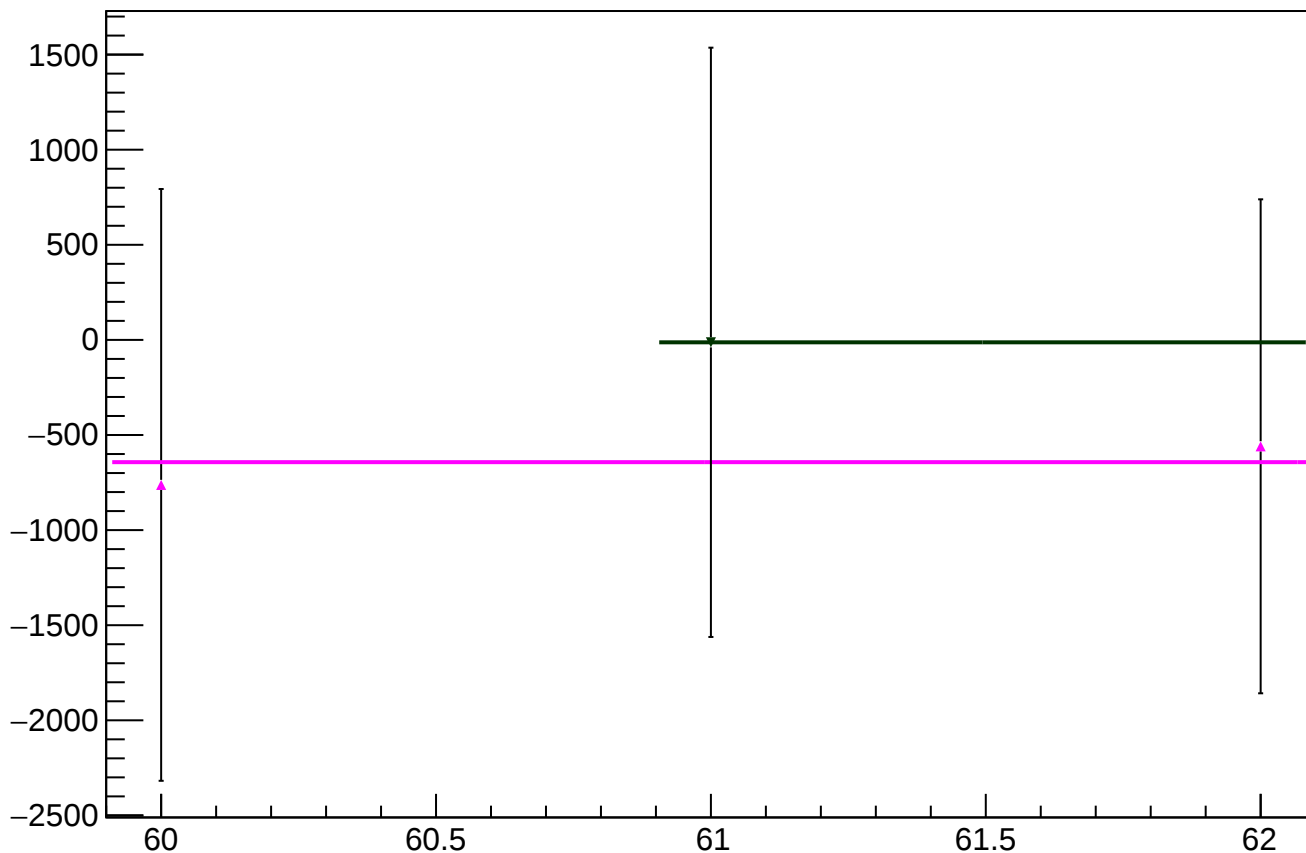
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 939.089+/-0.672 χ^2/NDF : 30153.1/1

962.826+/-1.046 χ^2/NDF : 0.0/0

939.089+/-0.672 χ^2/NDF : 30153.1/1

asym_atr_avg_mean vs slug



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

Left Out: -12.722+/-1549.126 χ^2 /NDF: 0.0/0

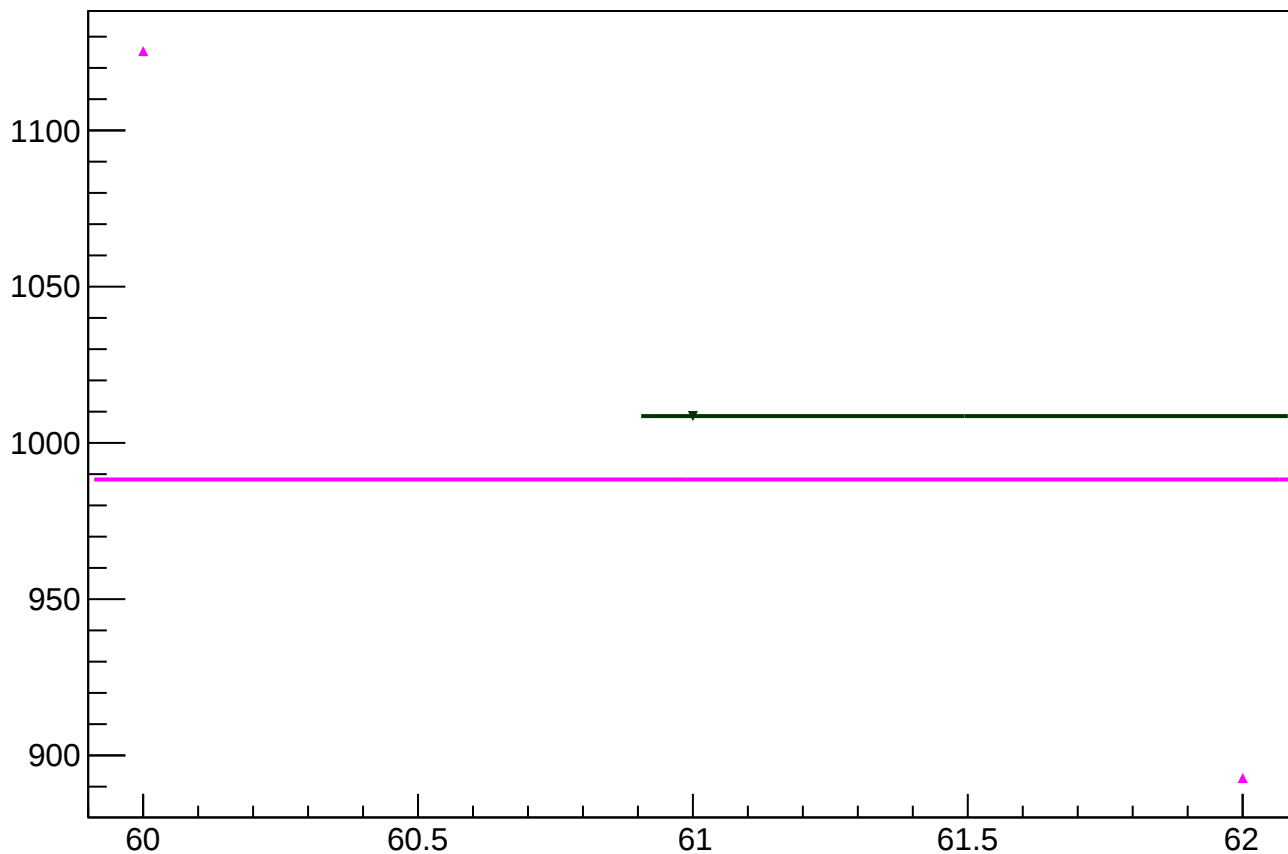
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -642.774+/-996.892 χ^2 /NDF: 0.0/1

-12.722+/-1549.126 χ^2 /NDF: 0.0/0

-642.774+/-996.892 χ^2 /NDF: 0.0/1

asym_atr_avg_rms vs slug



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

Left Out: 1008.580+/-1.095 χ^2/NDF : 0.0/0

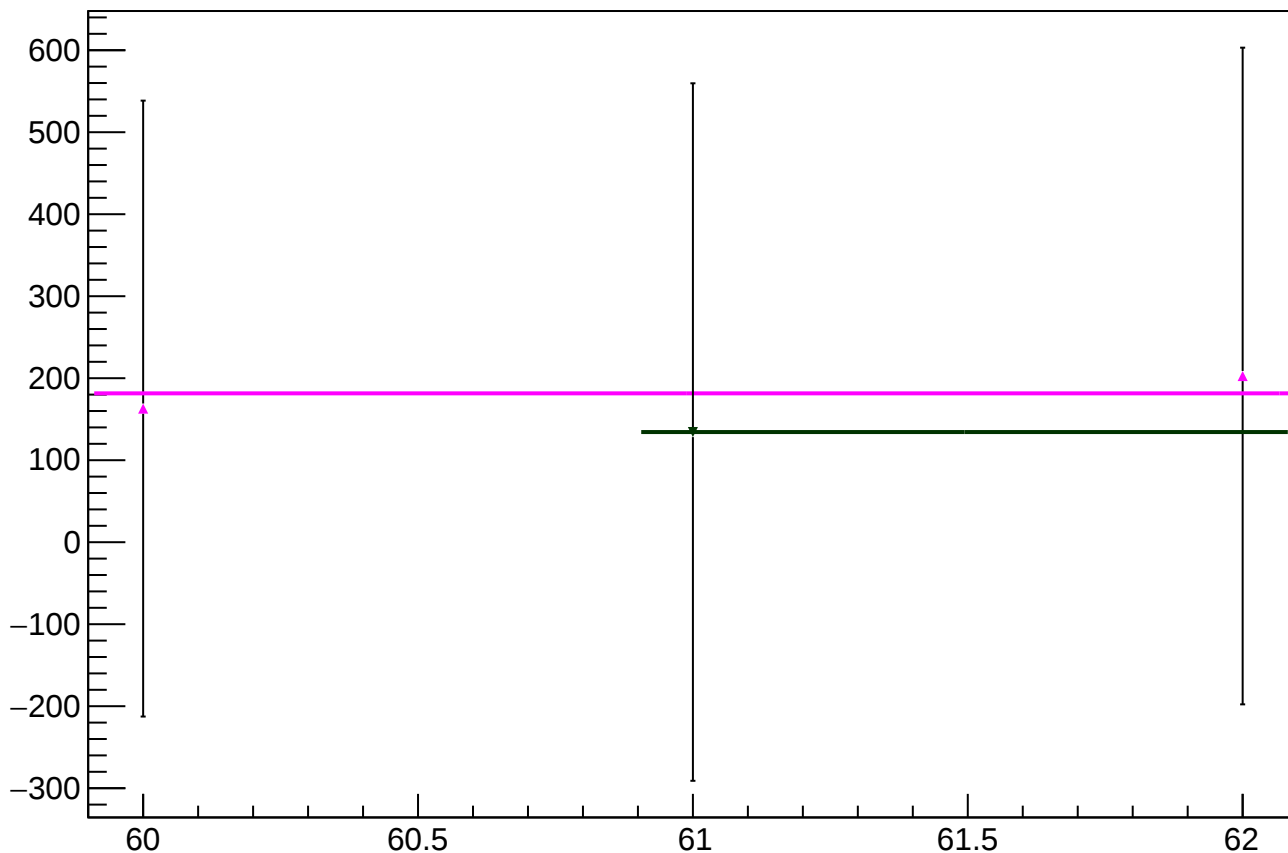
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 988.300+/-0.705 χ^2/NDF : 26347.2/1

1008.580+/-1.095 χ^2/NDF : 0.0/0

988.300+/-0.705 χ^2/NDF : 26347.2/1

reg_asym_atr_dd_mean vs slug



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

Left Out: 134.345+/-425.315 χ^2/NDF : 0.0/0

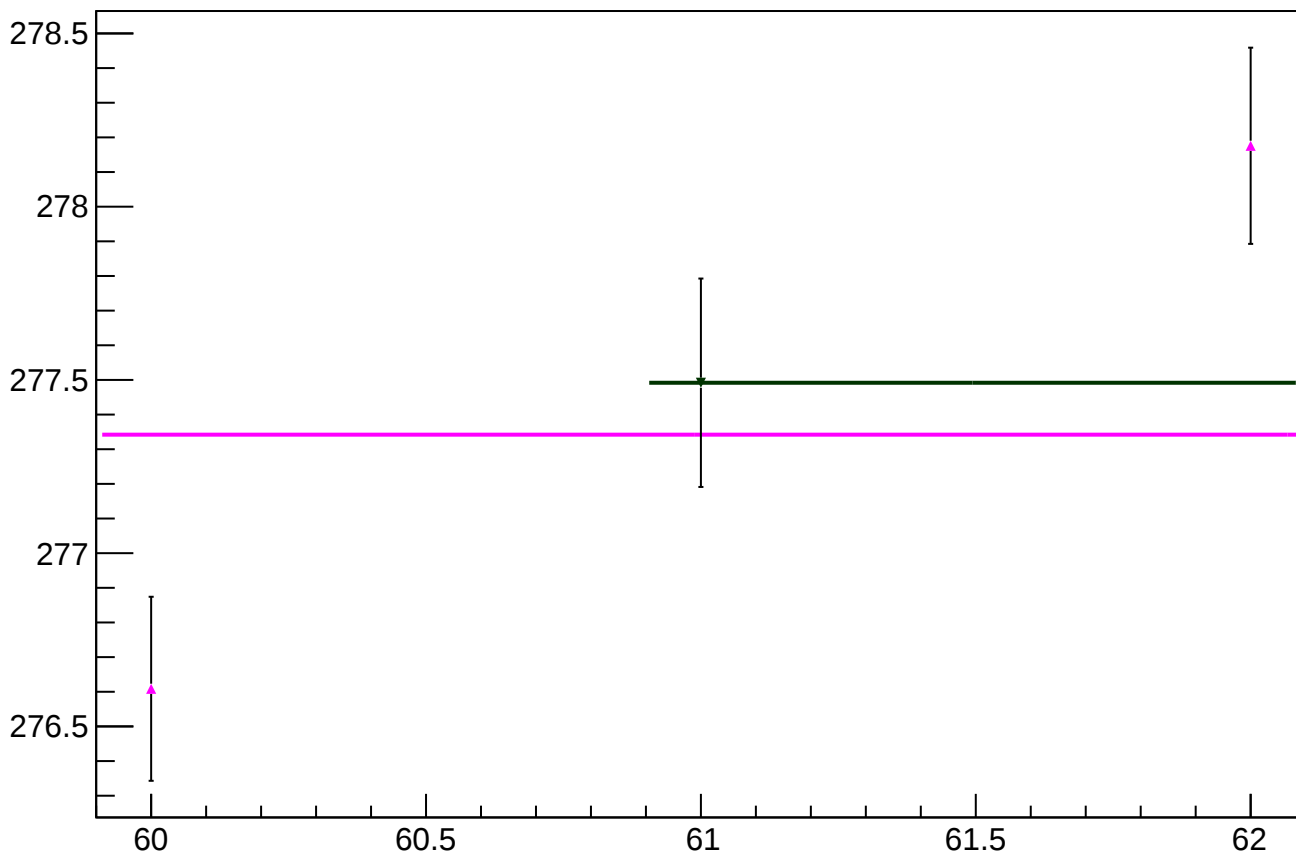
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 181.539+/-273.931 χ^2/NDF : 0.0/1

134.345+/-425.315 χ^2/NDF : 0.0/0

181.539+/-273.931 χ^2/NDF : 0.0/1

reg_asym_atr_dd_rms vs slug



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

Left Out: 277.492+/-0.301 χ^2/NDF : 0.0/0

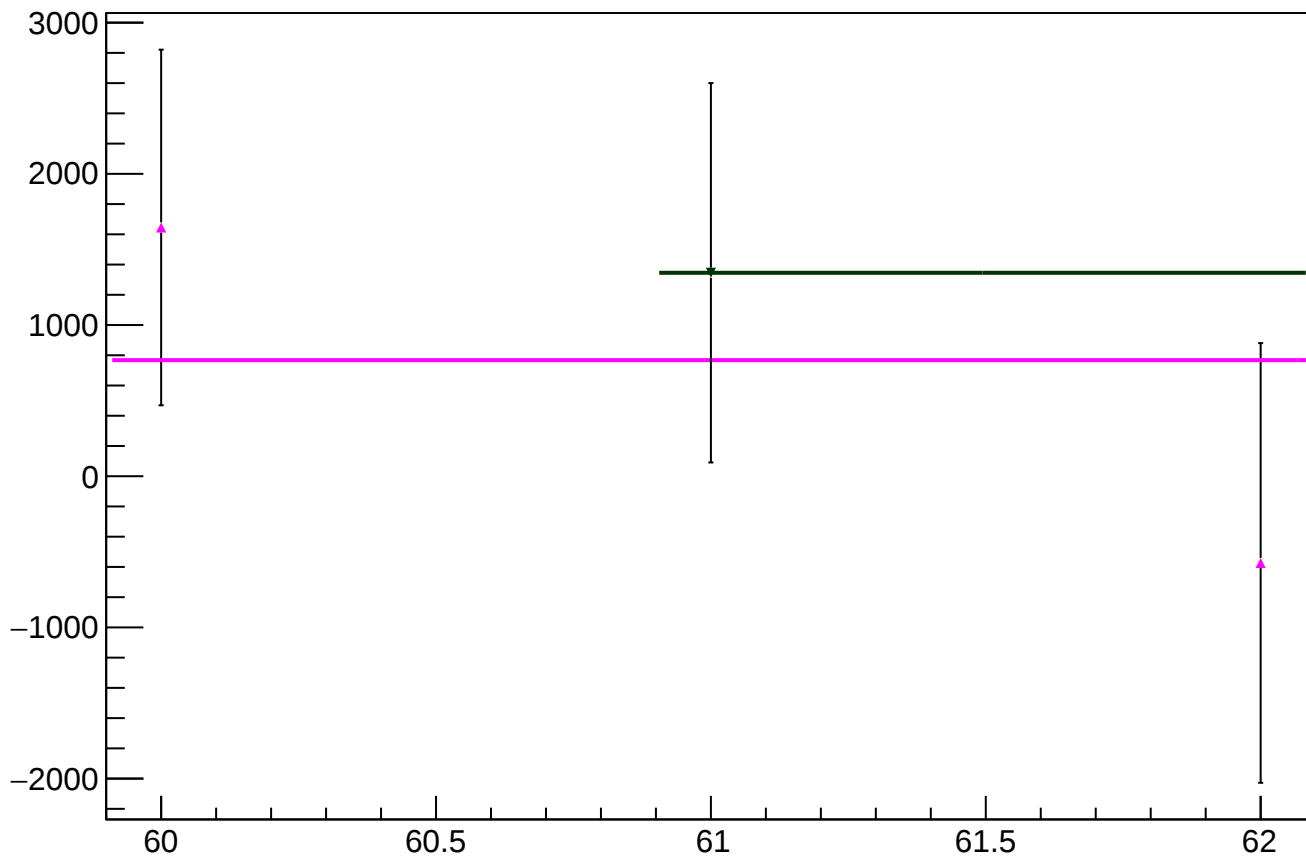
277.492+/-0.301 χ^2/NDF : 0.0/0

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

277.342+/-0.194 χ^2/NDF : 16.3/1

Left In: 277.342+/-0.194 χ^2/NDF : 16.3/1

asym_atr_dd_correction_mean vs slug



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

Left Out: 1345.607+/-1254.689 χ^2 /NDF: 0.0/0

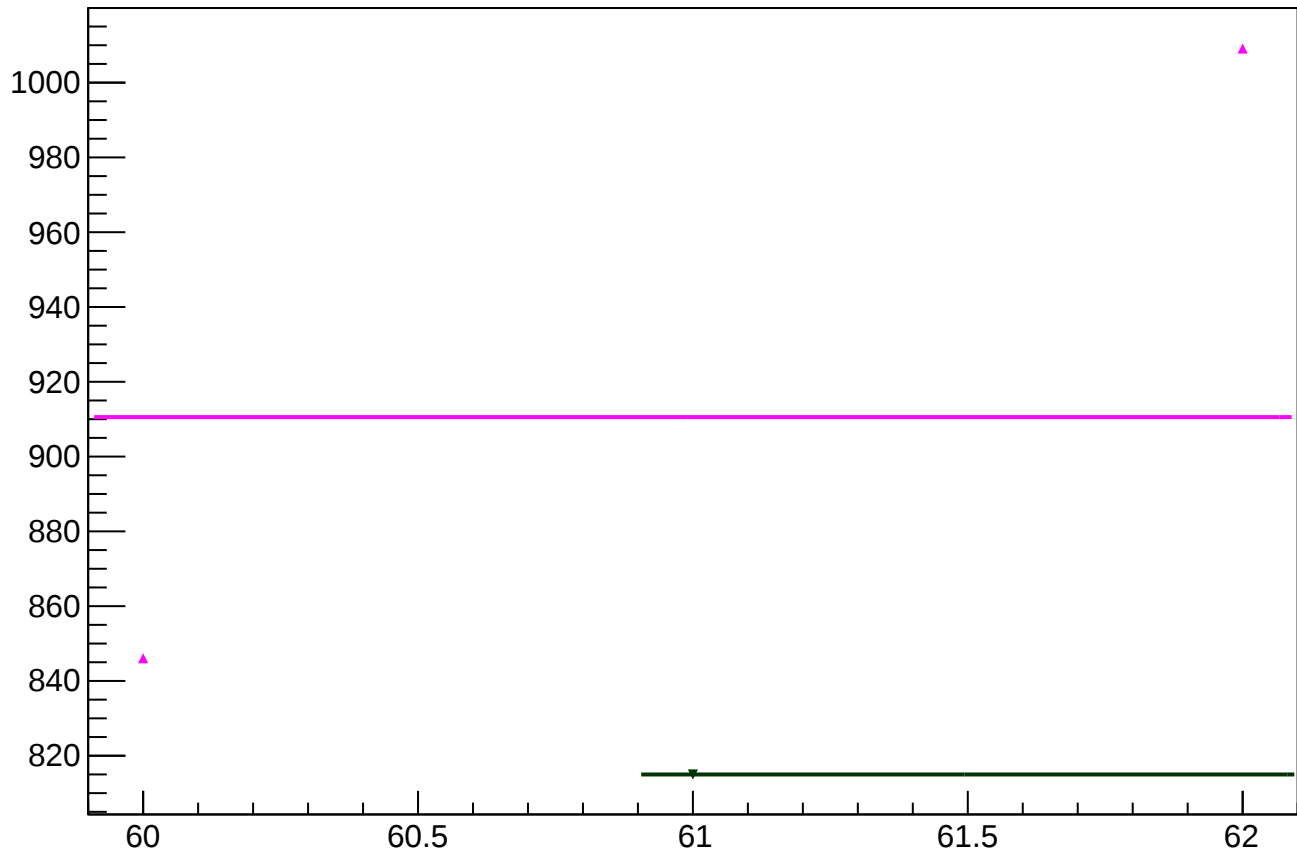
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 767.725+/-914.401 χ^2 /NDF: 1.4/1

1345.607+/-1254.689 χ^2 /NDF: 0.0/0

767.725+/-914.401 χ^2 /NDF: 1.4/1

asym_atr_dd_correction_rms vs slug



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

Left Out: 814.988+/-0.887 χ^2/NDF : 0.0/0

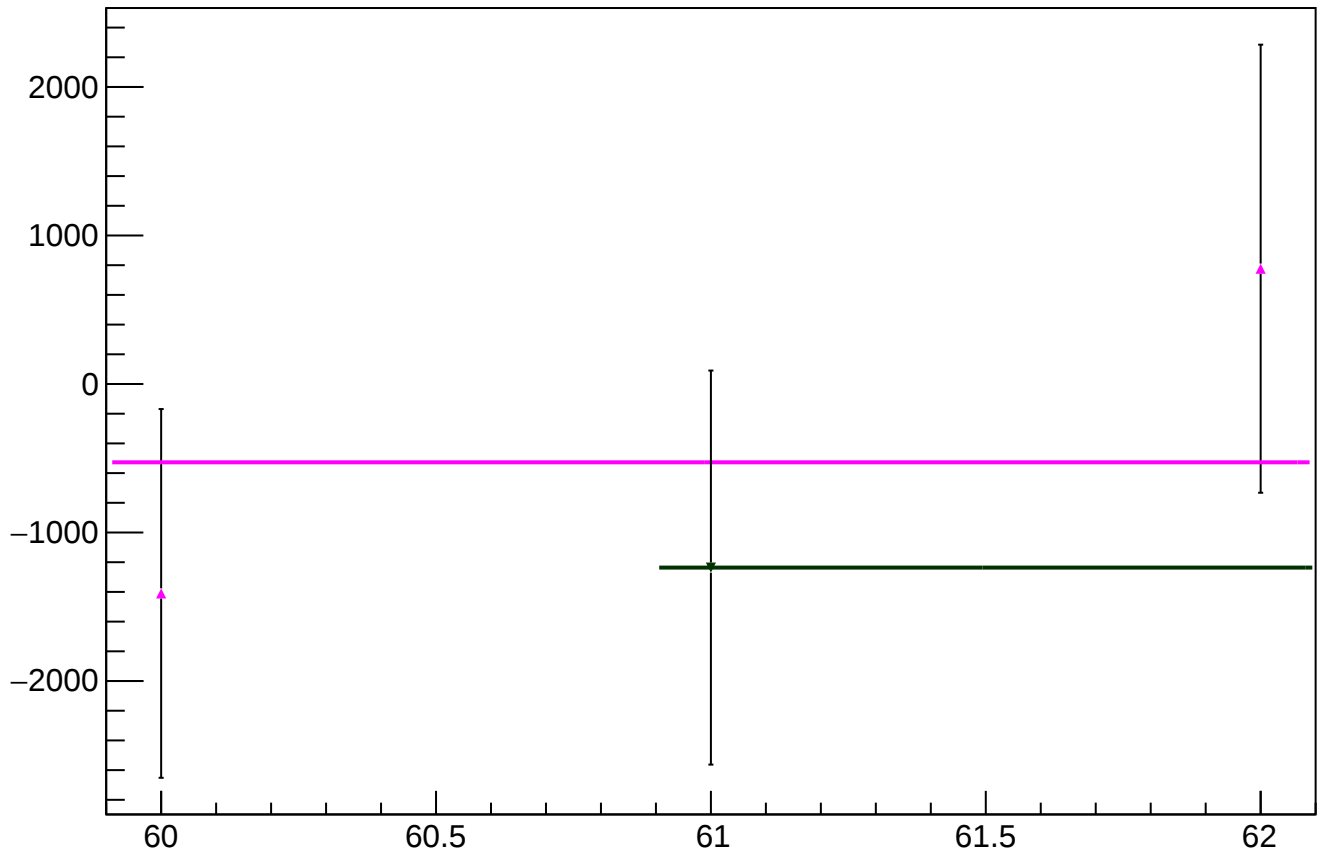
814.988+/-0.887 χ^2/NDF : 0.0/0

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

910.558+/-0.647 χ^2/NDF : 15201.4/1

Left In: 910.558+/-0.647 χ^2/NDF : 15201.4/1

asym_atr_dd_mean vs slug



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

Left Out: -1236.239+/-1326.694 χ^2 /NDF: 0.0/0

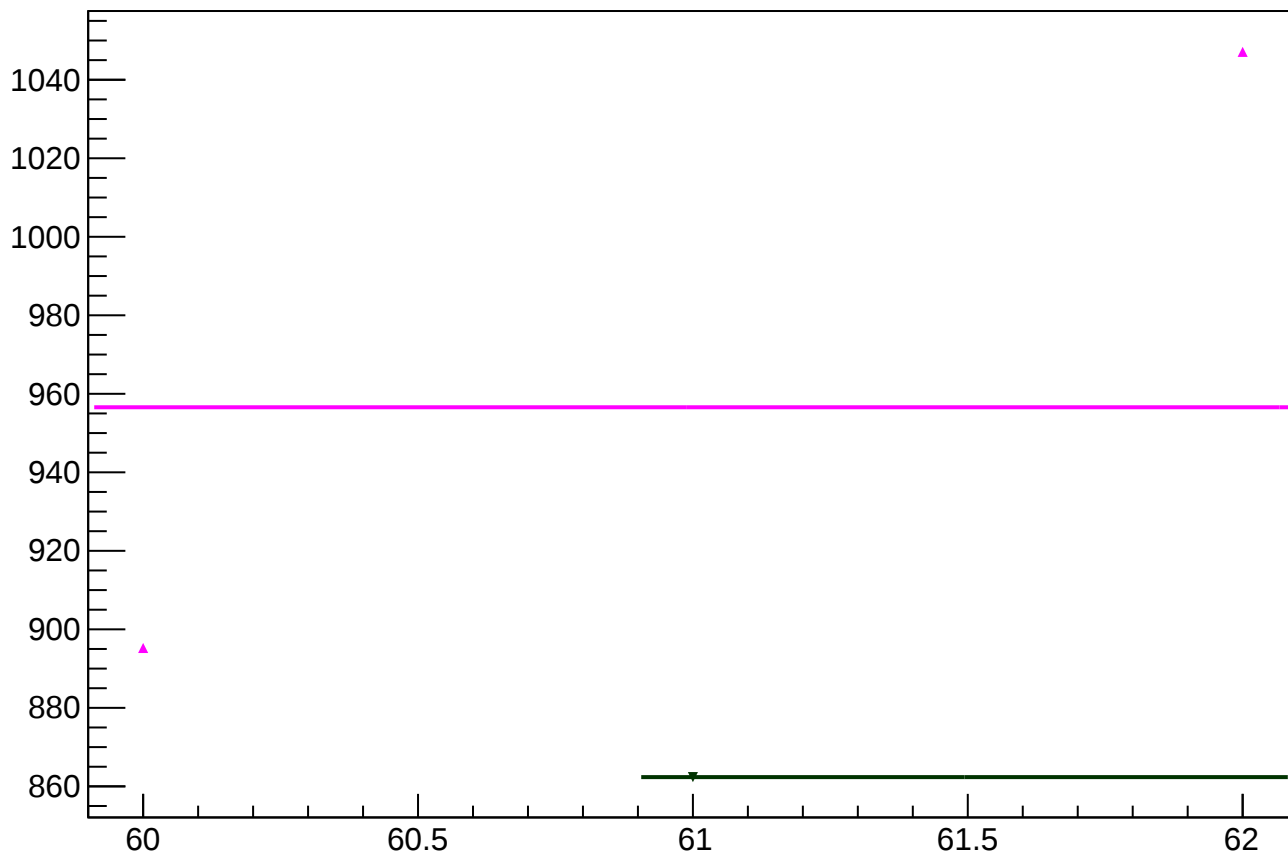
-1236.239+/-1326.694 χ^2 /NDF: 0.0/0

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

-527.314+/-958.618 χ^2 /NDF: 1.3/1

Left In: -527.314+/-958.618 χ^2 /NDF: 1.3/1

asym_atr_dd_rms vs slug



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

Left Out: 862.356+/-0.938 χ^2/NDF : 0.0/0

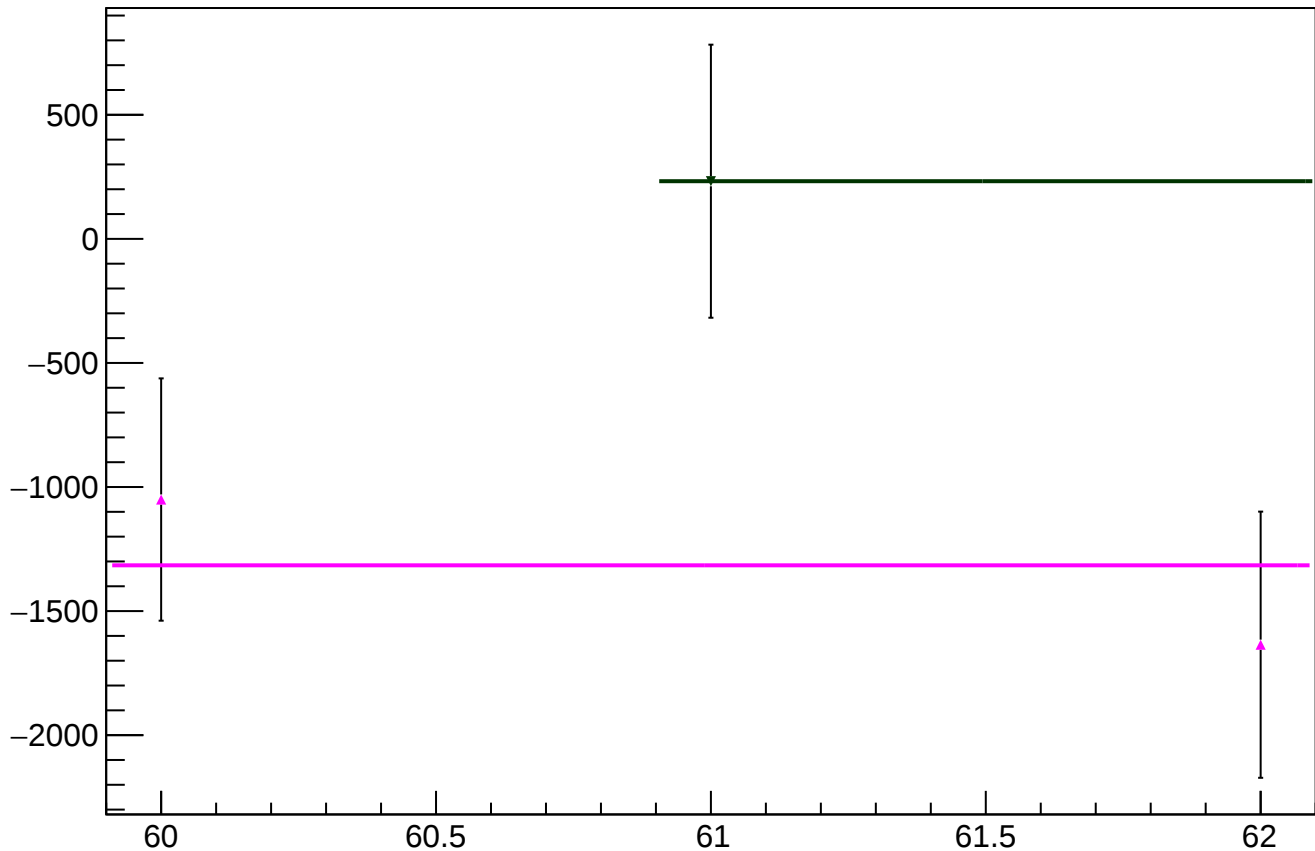
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 956.571+/-0.678 χ^2/NDF : 12082.1/1

862.356+/-0.938 χ^2/NDF : 0.0/0

956.571+/-0.678 χ^2/NDF : 12082.1/1

reg_asym_at1_avg_mean vs slug



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

Left Out: 232.434+/-550.219 χ^2/NDF : 0.0/0

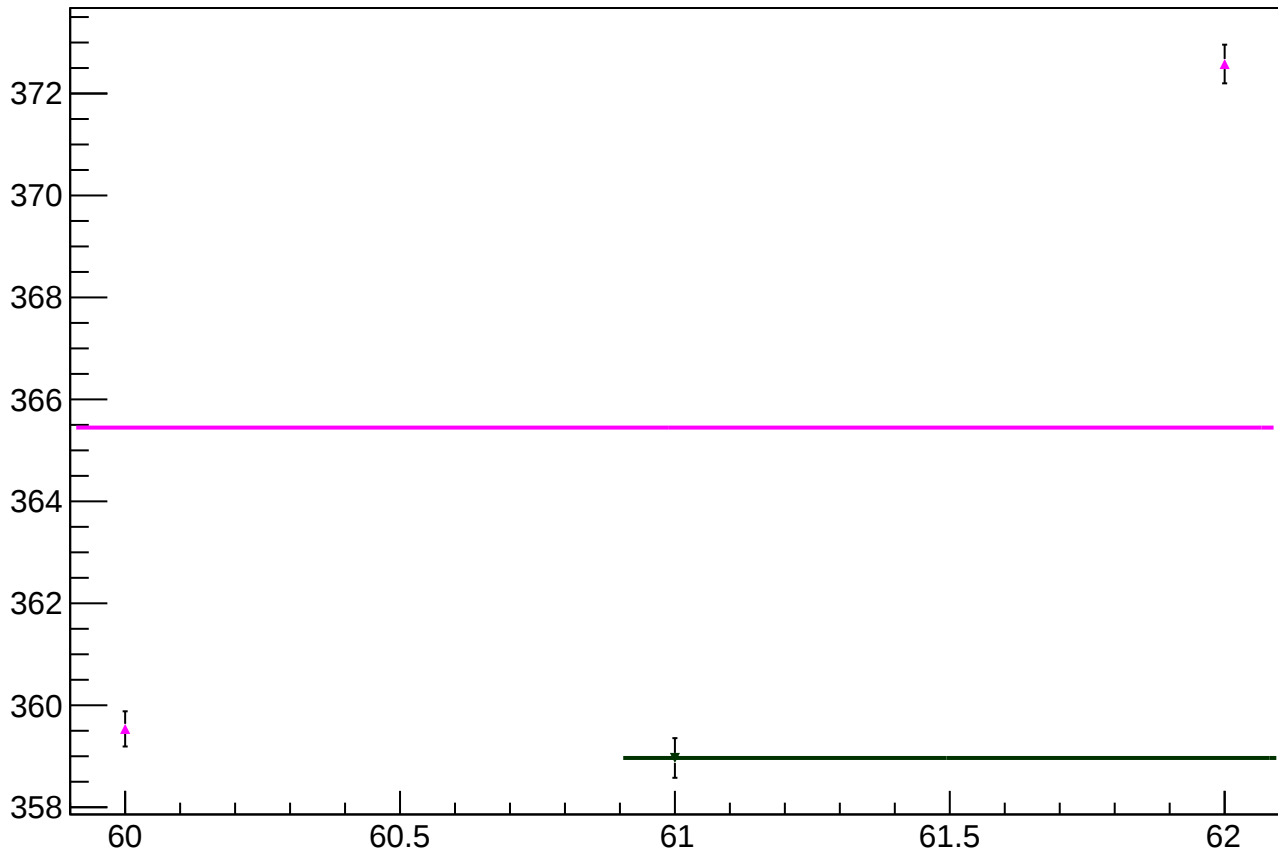
232.434+/-550.219 χ^2/NDF : 0.0/0

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

-1315.571+/-361.057 χ^2/NDF : 0.7/1

Left In: -1315.571+/-361.057 χ^2/NDF : 0.7/1

reg_asym_at1_avg_rms vs slug



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

Left Out: 358.967+/-0.389 χ^2/NDF : 0.0/0

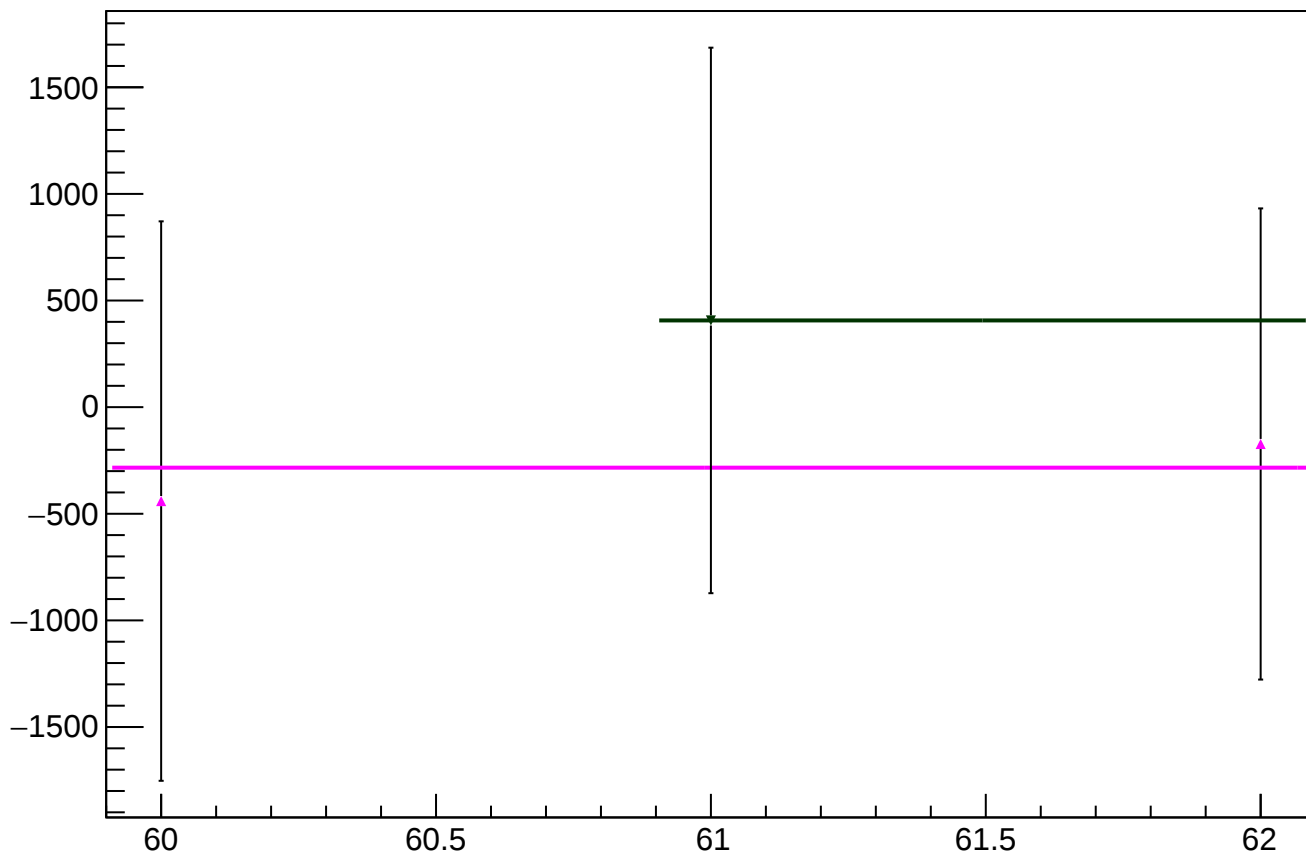
358.967+/-0.389 χ^2/NDF : 0.0/0

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

365.447+/-0.255 χ^2/NDF : 646.7/1

Left In: 365.447+/-0.255 χ^2/NDF : 646.7/1

asym_at1_avg_correction_mean vs slug



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

Left Out: 406.652 $\pm$ 1279.098 χ^2 /NDF: 0.0/0

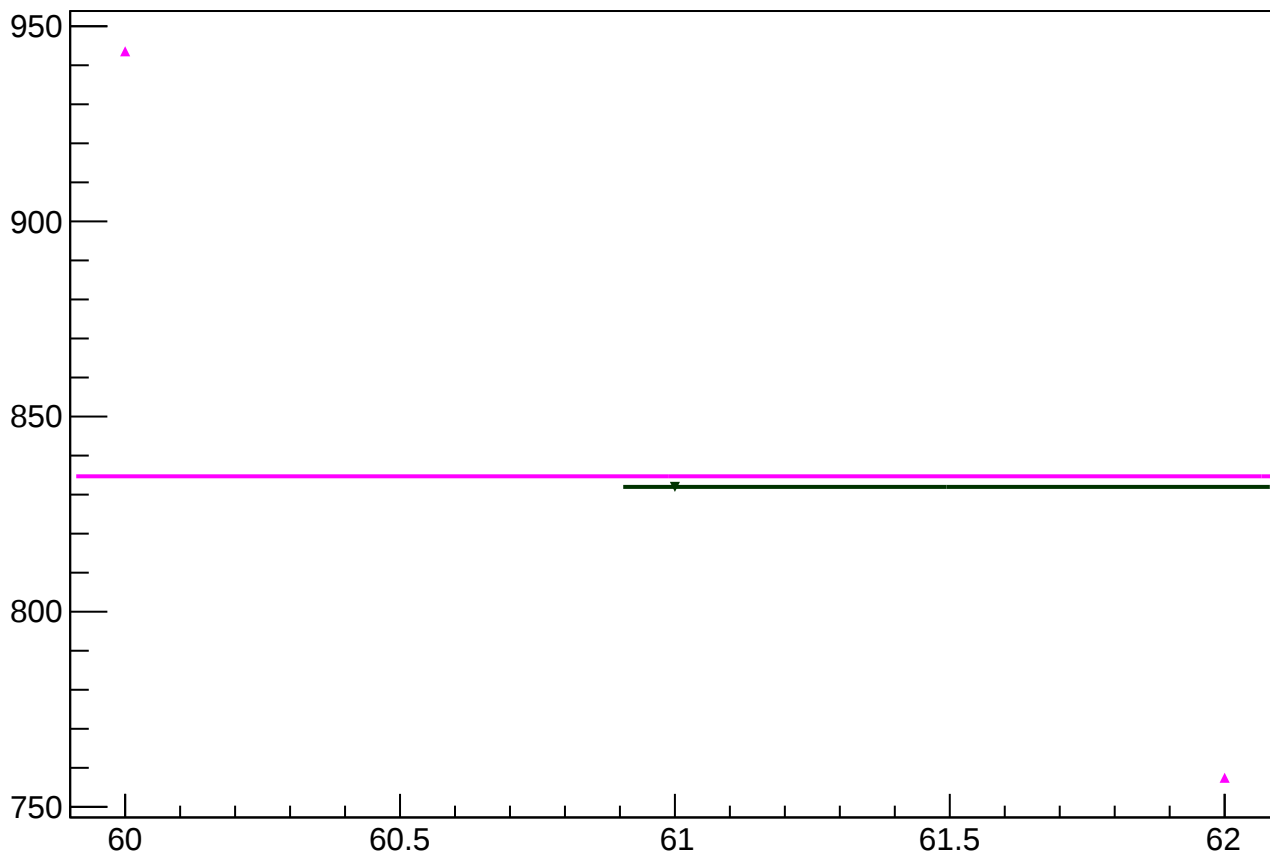
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -283.822 $\pm$ 844.994 χ^2 /NDF: 0.0/1

406.652 $\pm$ 1279.098 χ^2 /NDF: 0.0/0

-283.822 $\pm$ 844.994 χ^2 /NDF: 0.0/1

asym_at1_avg_correction_rms vs slug



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

Left Out: 831.977+/-0.904 χ^2/NDF : 0.0/0

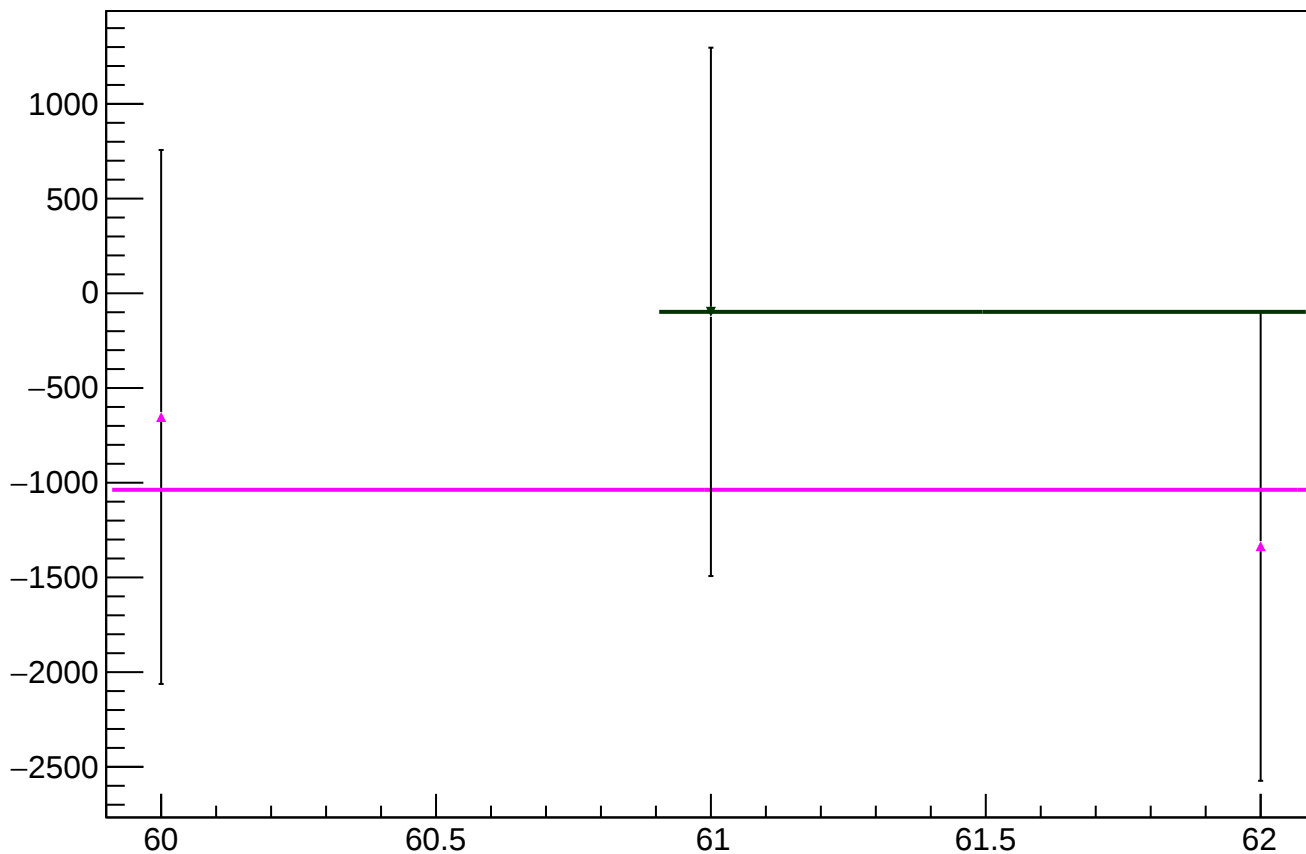
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 834.690+/-0.598 χ^2/NDF : 23556.2/1

831.977+/-0.904 χ^2/NDF : 0.0/0

834.690+/-0.598 χ^2/NDF : 23556.2/1

asym_at1_avg_mean vs slug



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

Left Out: -97.973+/-1394.749 χ^2/NDF : 0.0/0

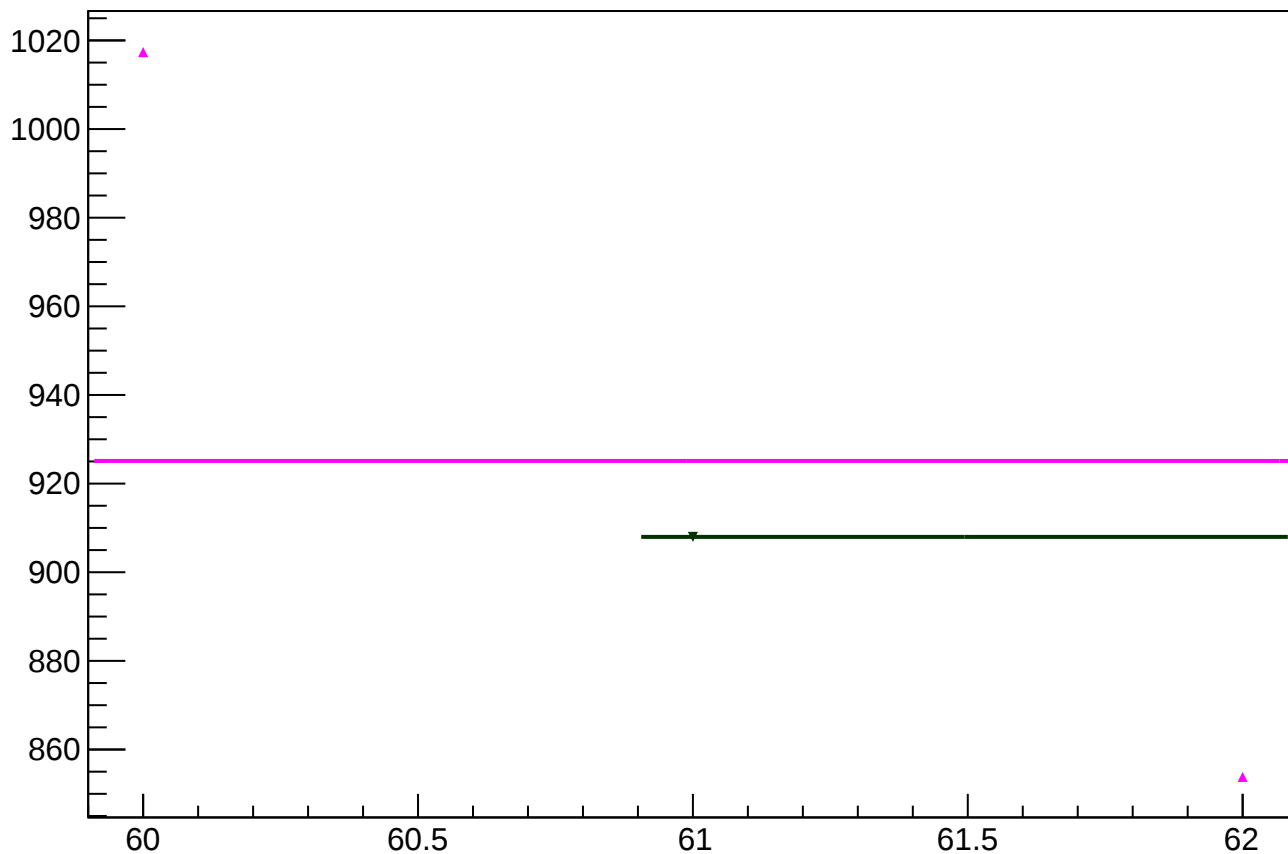
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1037.356+/-930.618 χ^2/NDF : 0.1/1

-97.973+/-1394.749 χ^2/NDF : 0.0/0

-1037.356+/-930.618 χ^2/NDF : 0.1/1

asym_at1_avg_rms vs slug



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

Left Out: 907.977 $\pm$ 0.986 χ^2/NDF : 0.0/0

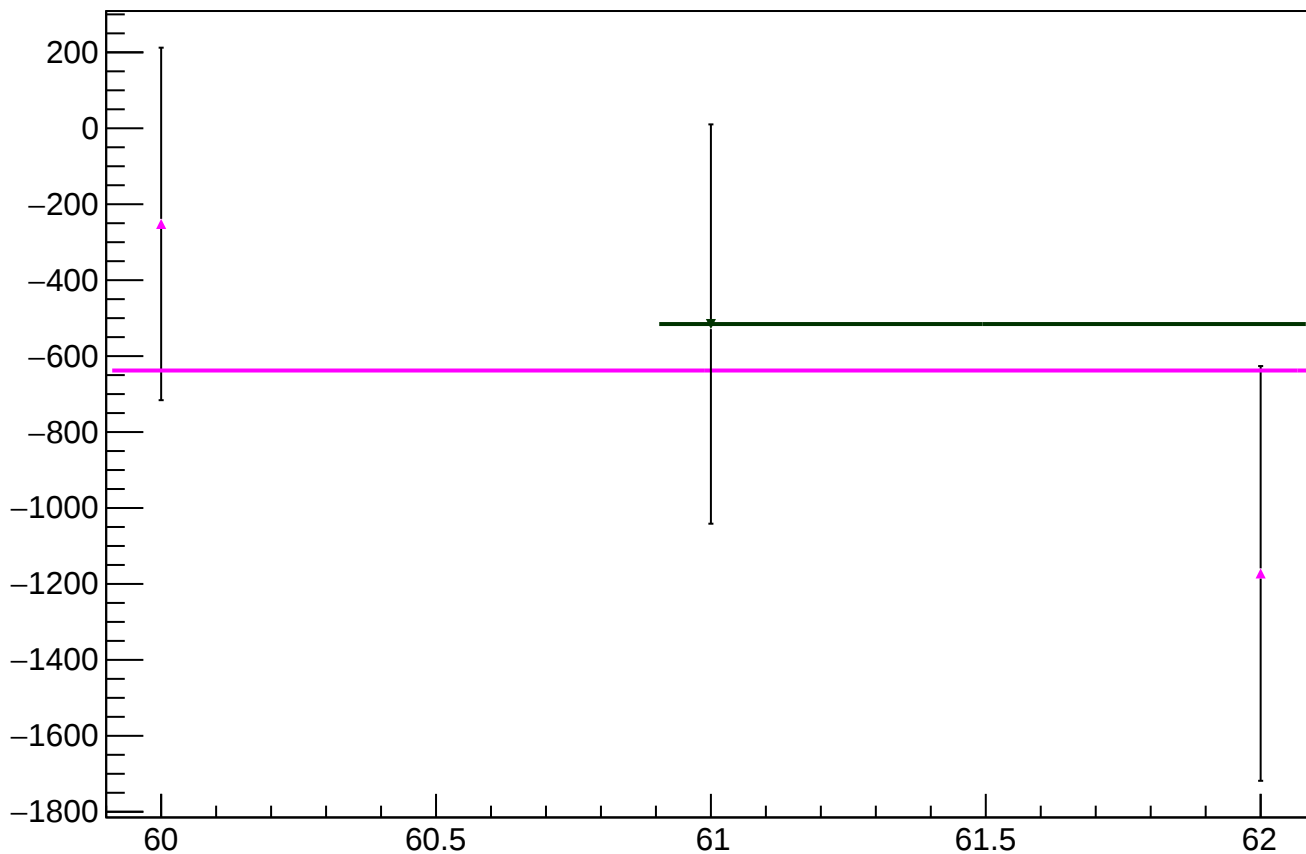
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 925.113 $\pm$ 0.658 χ^2/NDF : 15189.2/1

907.977 $\pm$ 0.986 χ^2/NDF : 0.0/0

925.113 $\pm$ 0.658 χ^2/NDF : 15189.2/1

reg_asym_at1_dd_mean vs slug



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

Left Out: -515.544+/-525.828 χ^2/NDF : 0.0/0

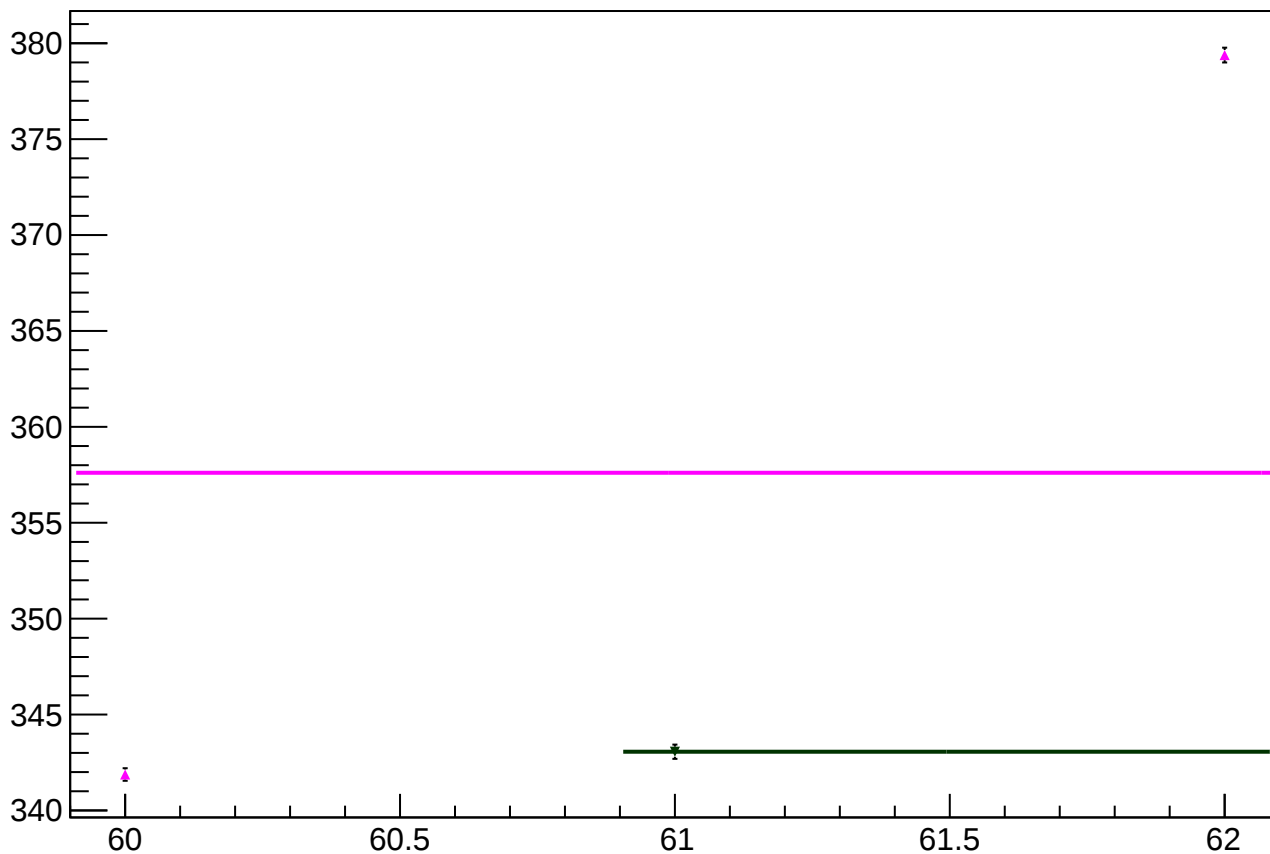
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -637.917+/-353.683 χ^2/NDF : 1.6/1

-515.544+/-525.828 χ^2/NDF : 0.0/0

-637.917+/-353.683 χ^2/NDF : 1.6/1

reg_asym_at1_dd_rms vs slug



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

Left Out: 343.061+/-0.372 χ^2/NDF : 0.0/0

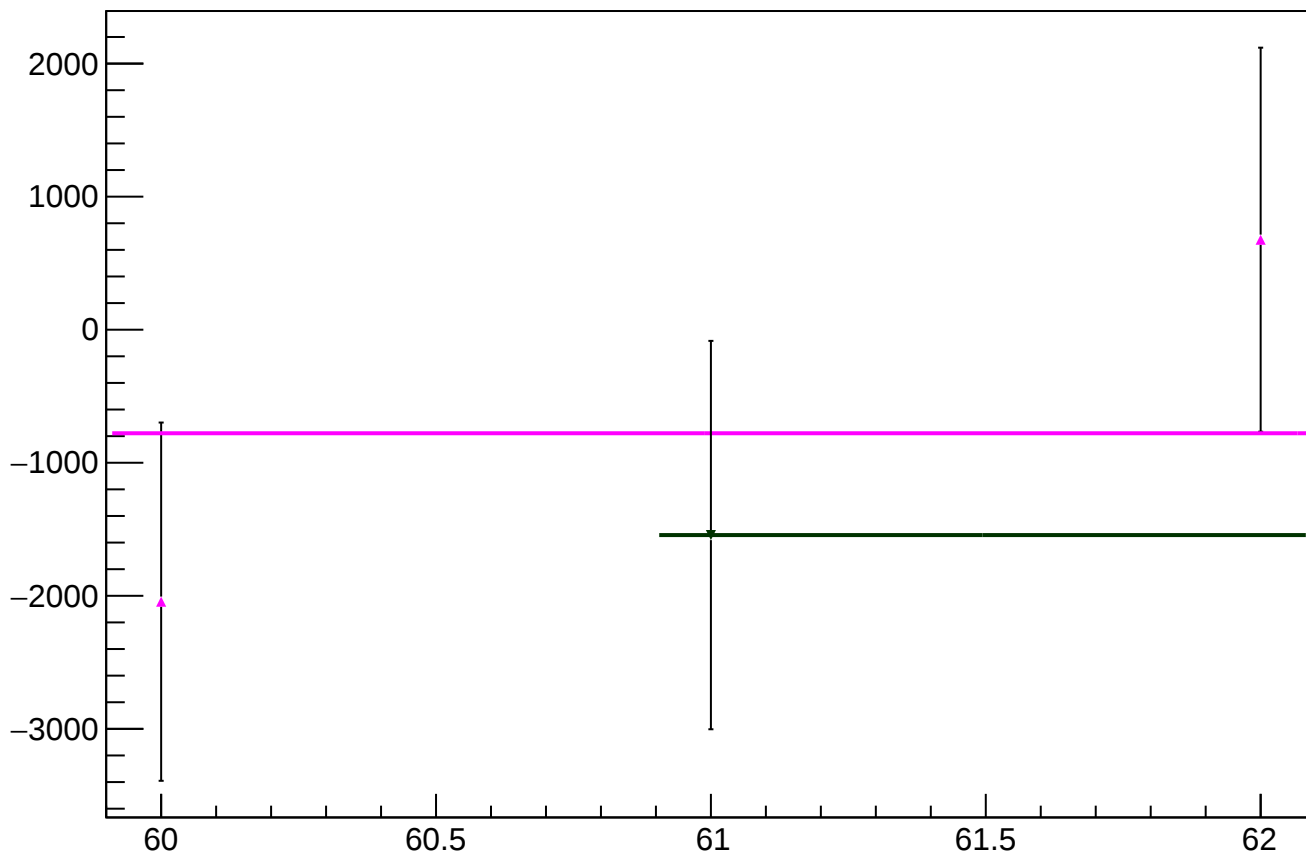
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 357.606+/-0.250 χ^2/NDF : 5477.7/1

343.061+/-0.372 χ^2/NDF : 0.0/0

357.606+/-0.250 χ^2/NDF : 5477.7/1

asym_at1_dd_correction_mean vs slug



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

Left Out: -1543.540+/-1459.498 χ^2/NDF : 0.0/0

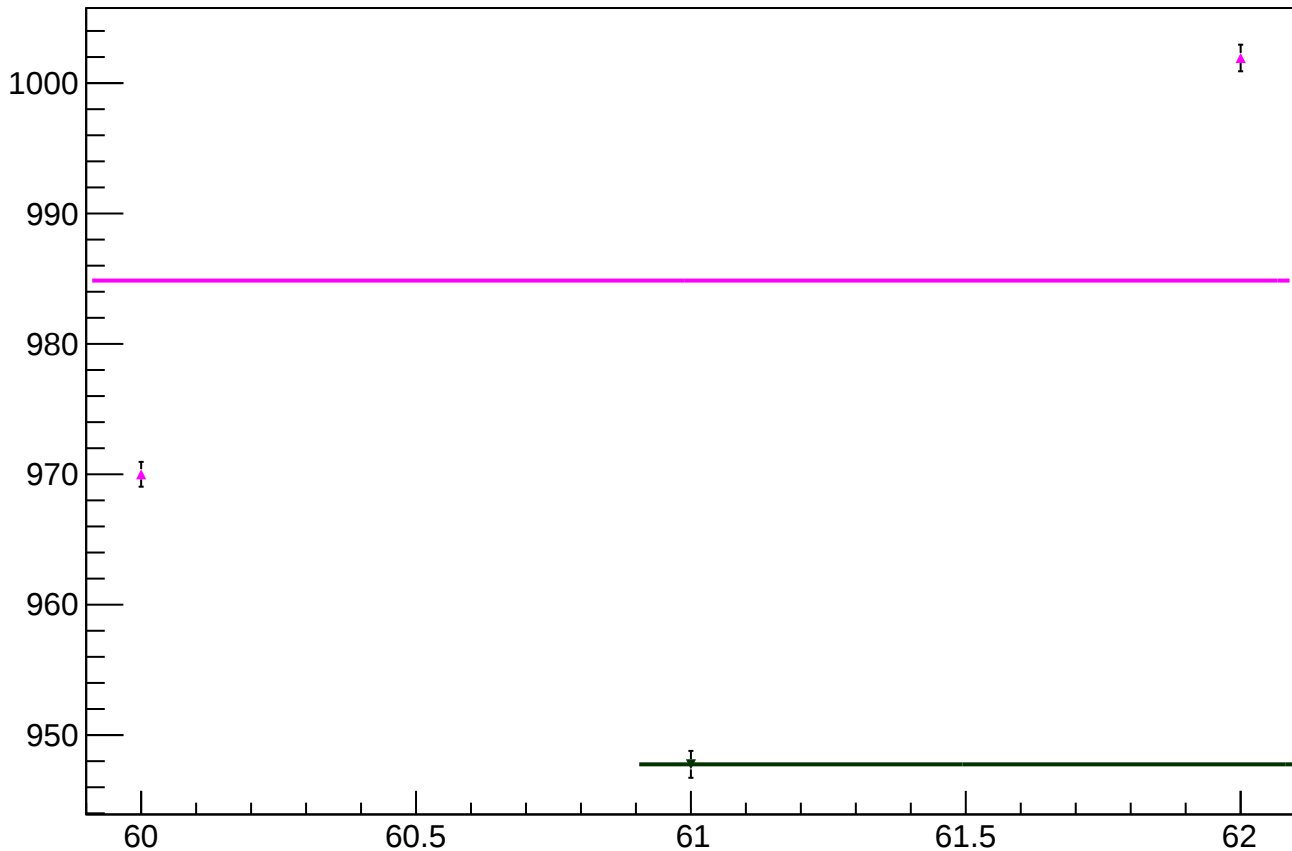
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -778.319+/-984.484 χ^2/NDF : 1.9/1

-1543.540+/-1459.498 χ^2/NDF : 0.0/0

-778.319+/-984.484 χ^2/NDF : 1.9/1

asym_at1_dd_correction_rms vs slug



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

Left Out: 947.756+/-1.032 χ^2/NDF : 0.0/0

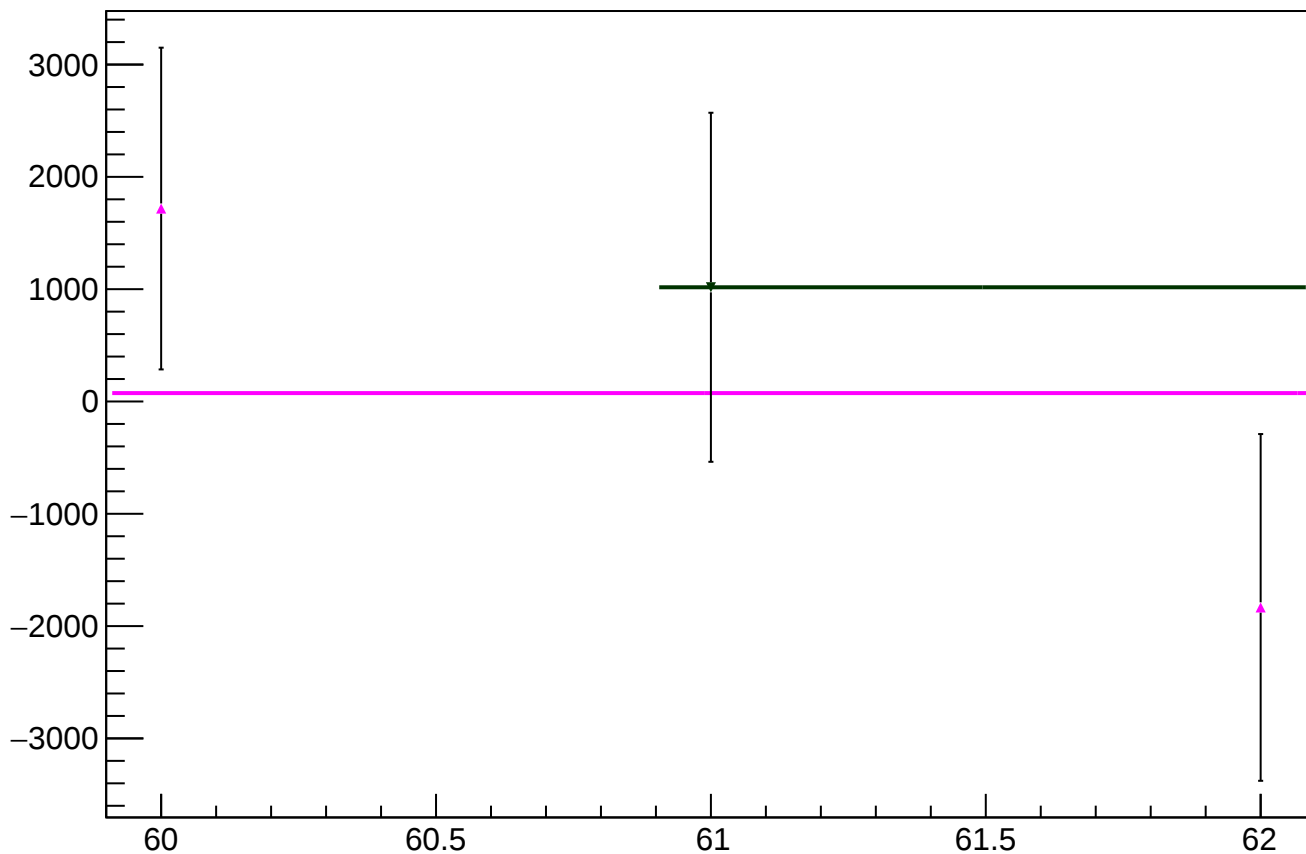
947.756+/-1.032 χ^2/NDF : 0.0/0

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

984.856+/-0.696 χ^2/NDF : 523.3/1

Left In: 984.856+/-0.696 χ^2/NDF : 523.3/1

asym_at1_dd_mean vs slug



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

Left Out: 1016.880+/-1553.975 χ^2 /NDF: 0.0/0

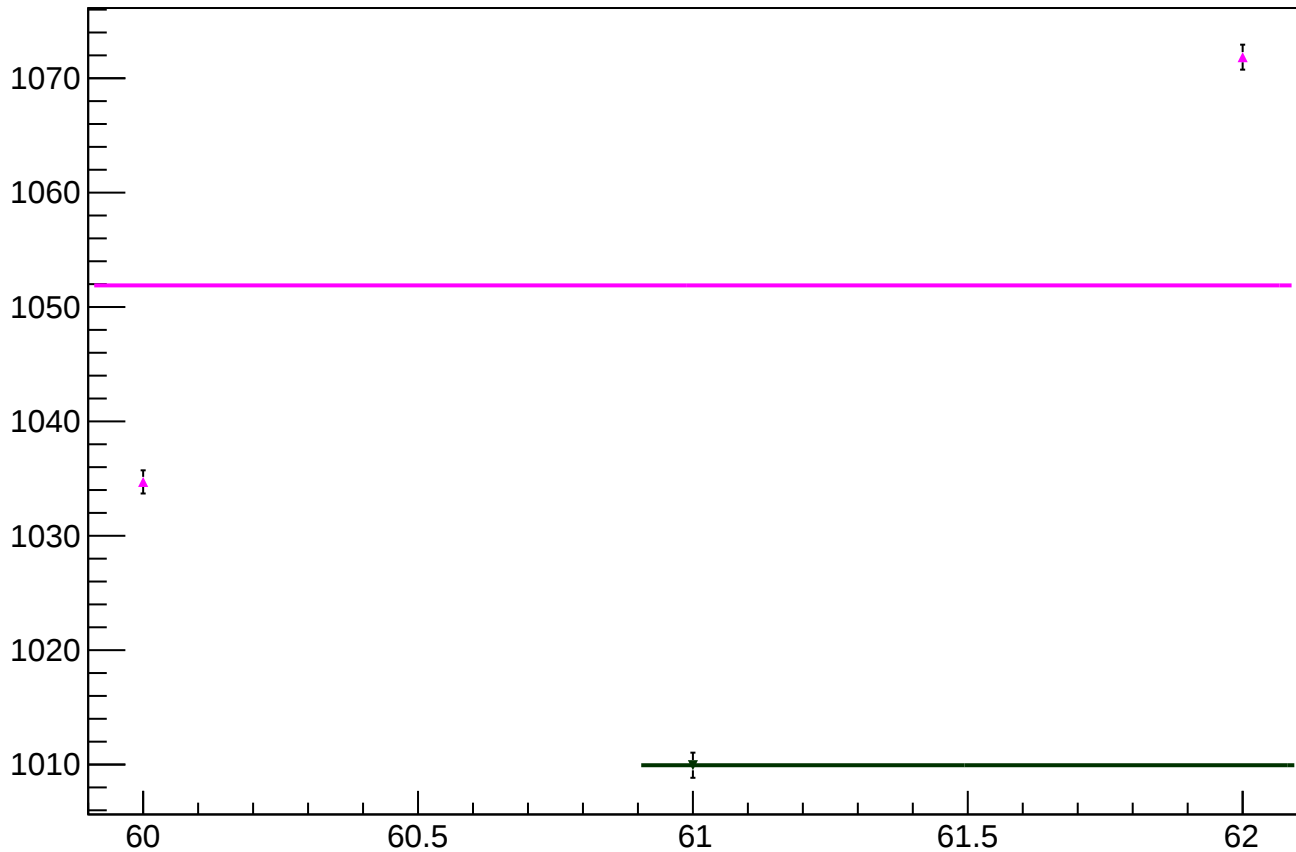
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 74.707+/-1050.039 χ^2 /NDF: 2.8/1

1016.880+/-1553.975 χ^2 /NDF: 0.0/0

74.707+/-1050.039 χ^2 /NDF: 2.8/1

asym_at1_dd_rms vs slug



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

Left Out: 1009.940+/-1.099 χ^2 /NDF:0.0/0

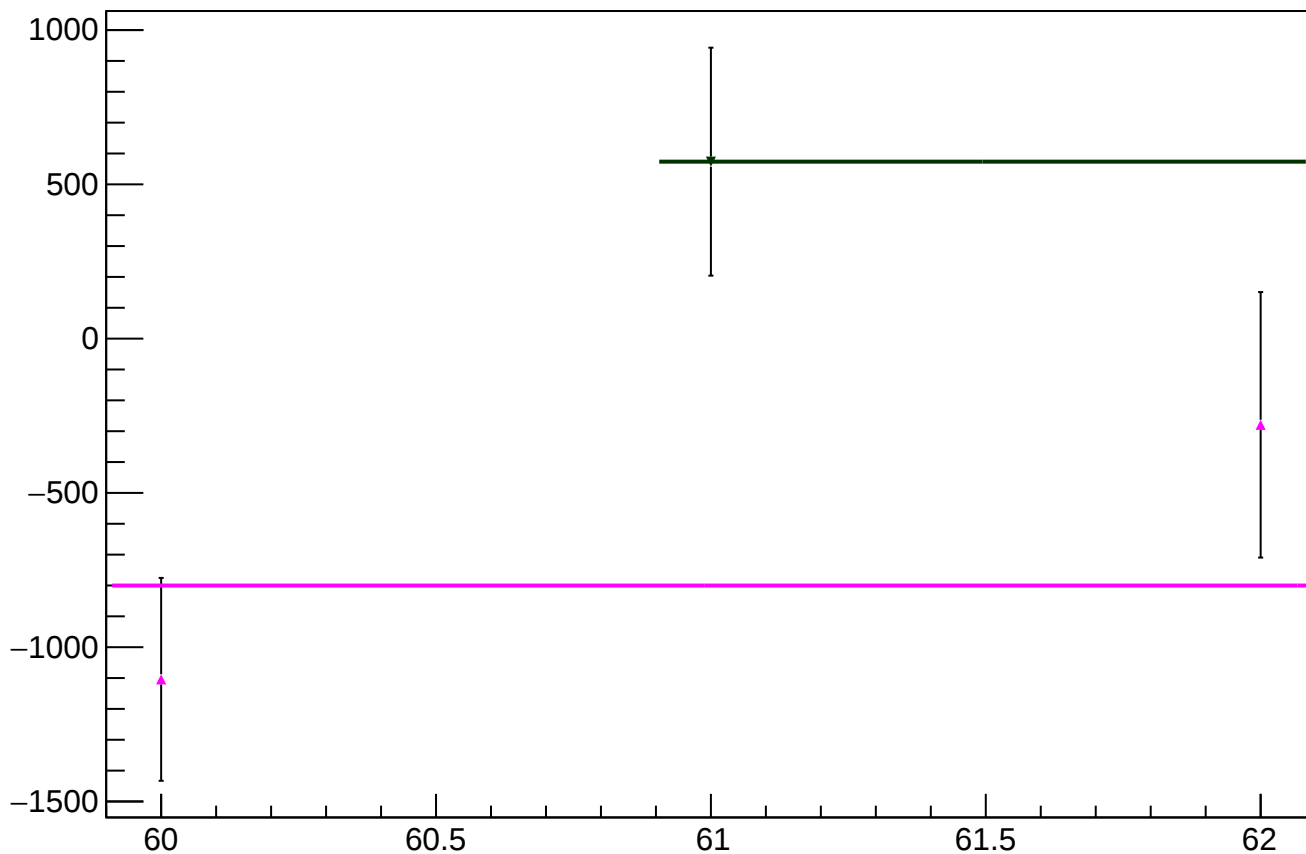
1009.940+/-1.099 χ^2 /NDF: 0.0/0

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

1051.890+/-0.742 χ^2 /NDF: 621.8/1

Left In: 1051.890+/-0.742 χ^2 /NDF:621.8/1

reg_asym_at2_avg_mean vs slug



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

Left Out: 573.569+/-369.396 χ^2/NDF : 0.0/0

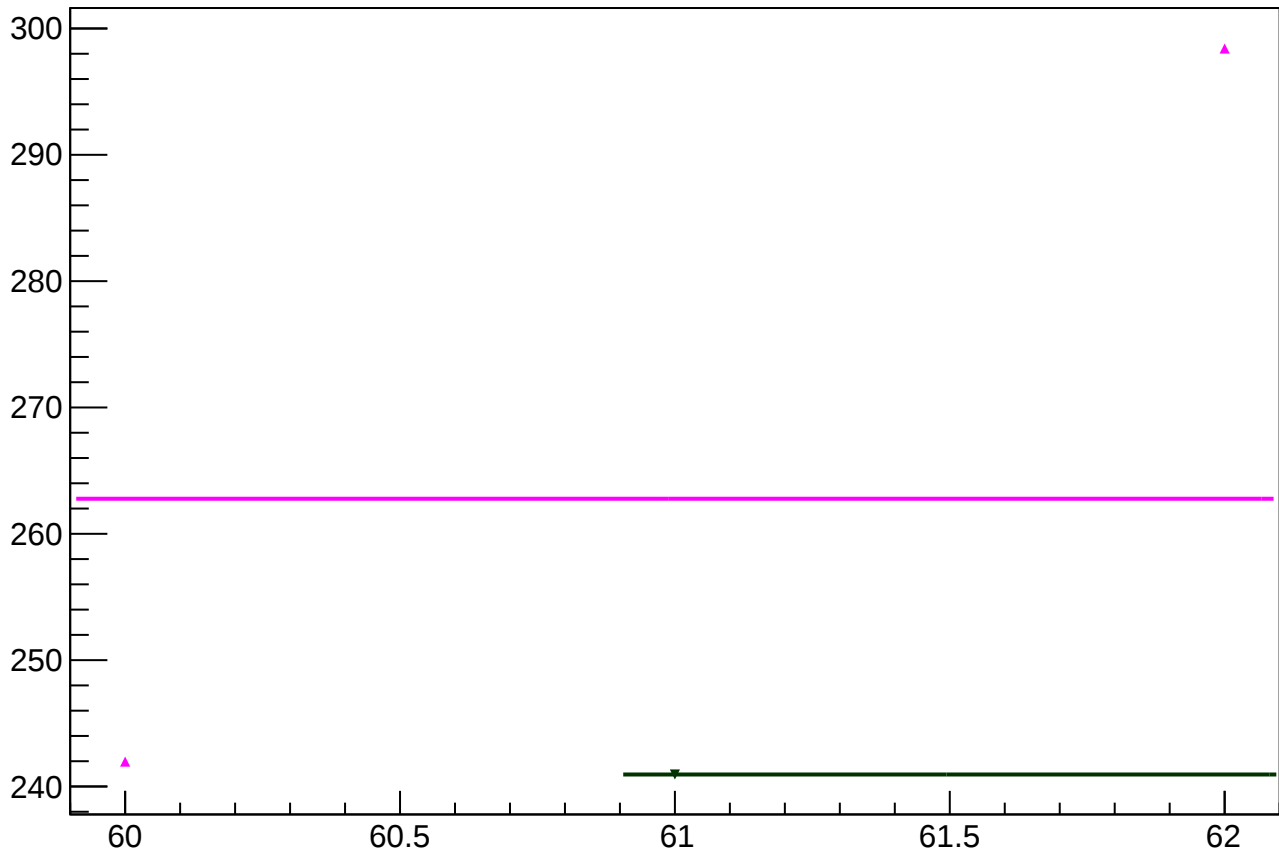
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -800.173+/-261.219 χ^2/NDF : 2.3/1

573.569+/-369.396 χ^2/NDF : 0.0/0

-800.173+/-261.219 χ^2/NDF : 2.3/1

reg_asym_at2_avg_rms vs slug



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

Left Out: 240.949+/-0.261 χ^2/NDF : 0.0/0

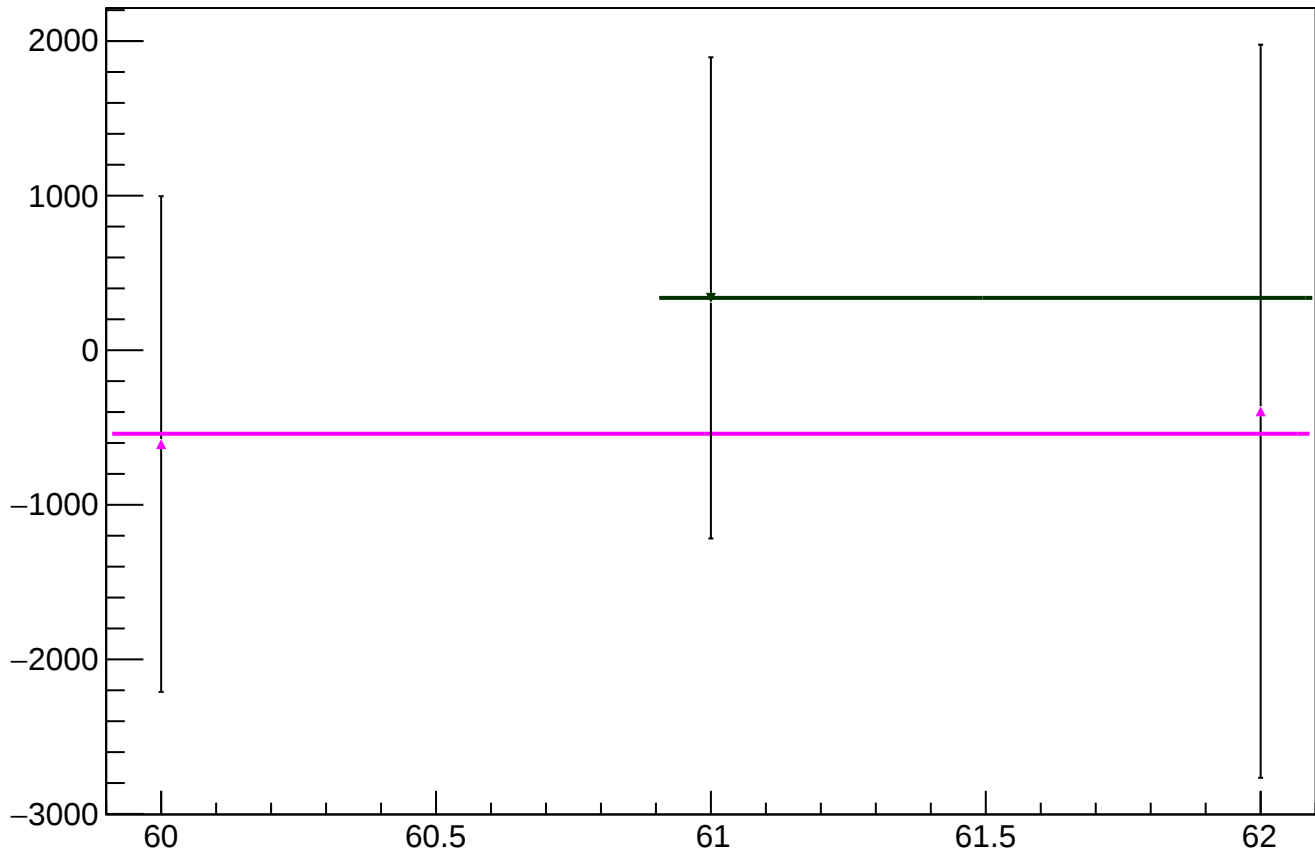
240.949+/-0.261 χ^2/NDF : 0.0/0

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

262.777+/-0.185 χ^2/NDF : 21733.8/1

Left In: 262.777+/-0.185 χ^2/NDF : 21733.8/1

asym_at2_avg_correction_mean vs slug



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

Left Out: 338.612 $\pm$ 1556.573 χ^2 /NDF: 0.0/0

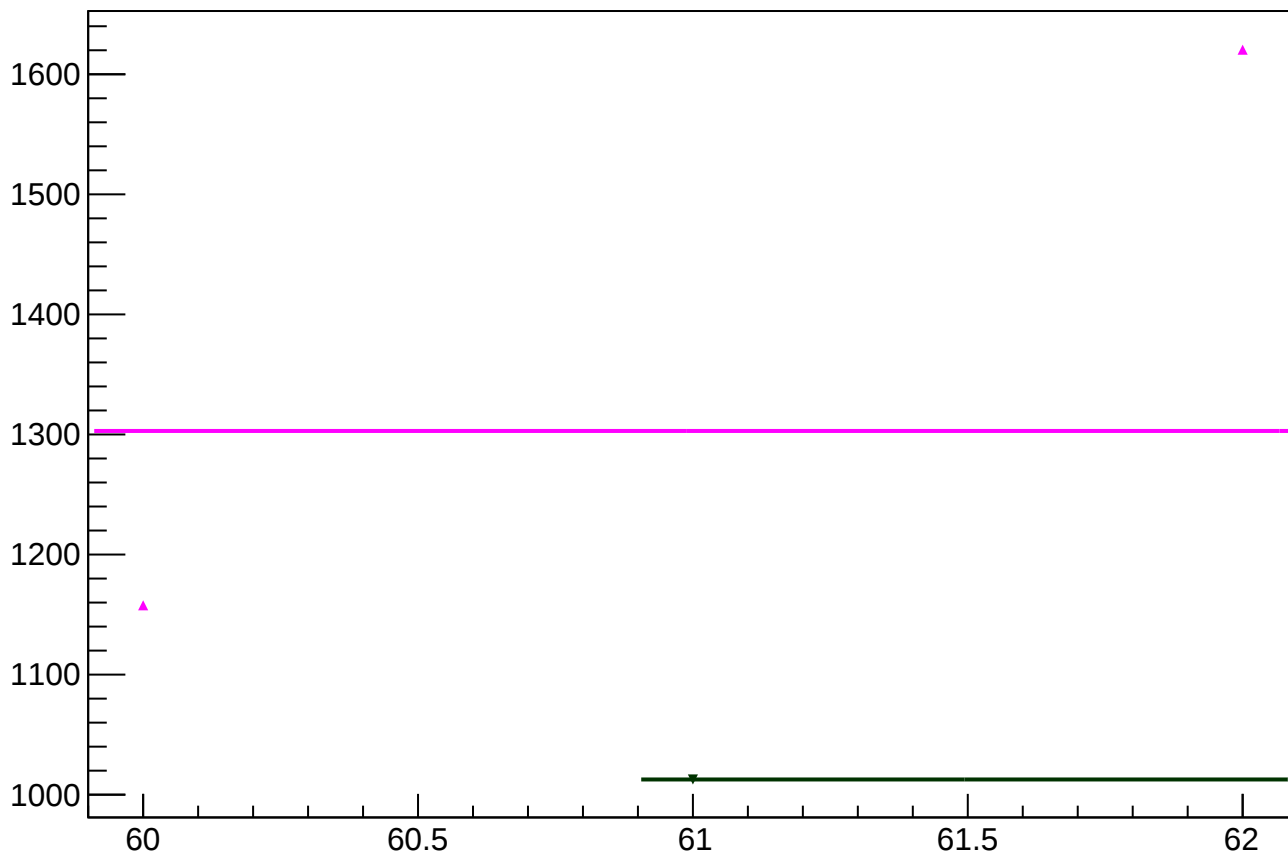
338.612 $\pm$ 1556.573 χ^2 /NDF: 0.0/0

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

-540.329 $\pm$ 1328.349 χ^2 /NDF: 0.0/1

Left In: -540.329 $\pm$ 1328.349 χ^2 /NDF: 0.0/1

asym_at2_avg_correction_rms vs slug



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

Left Out: 1012.662+/-1.101 χ^2/NDF : 0.0/0

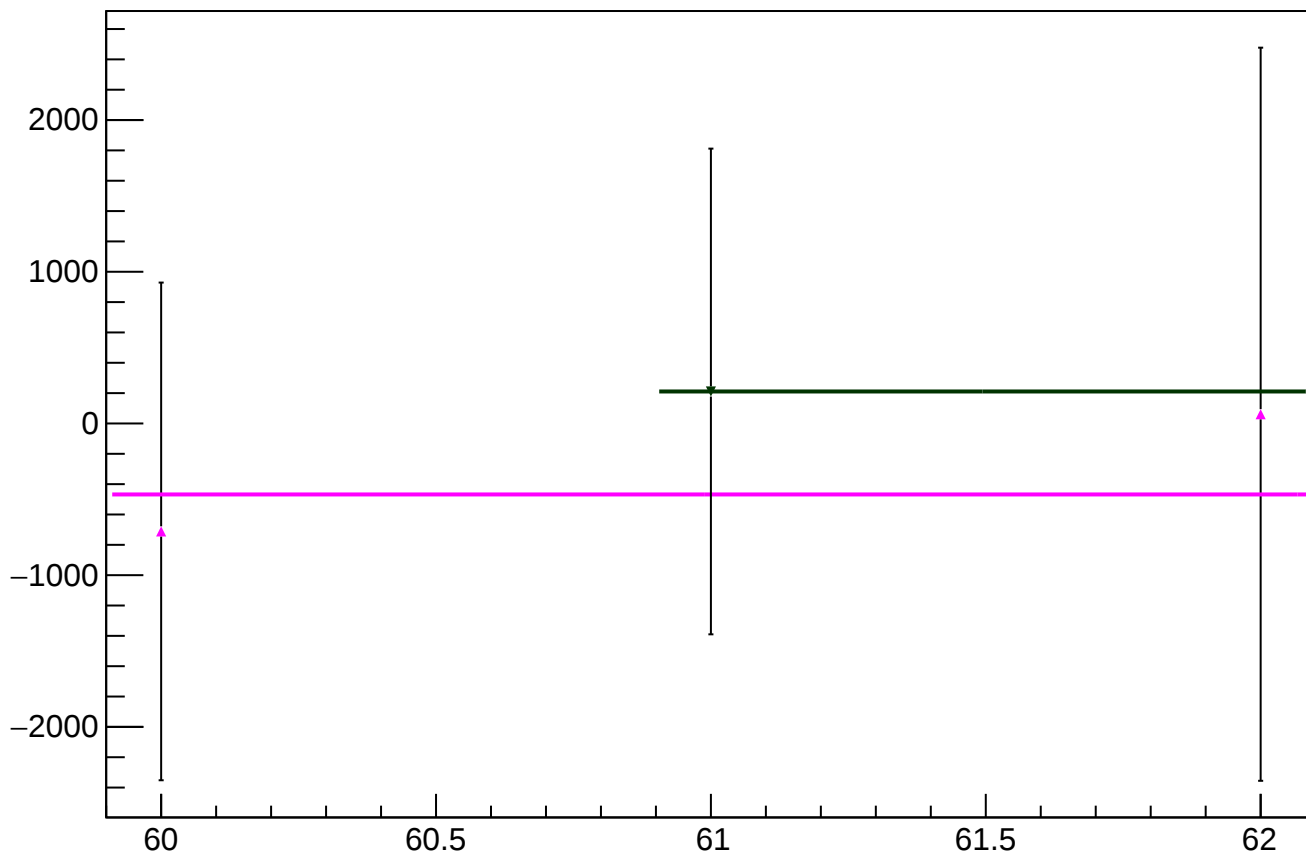
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1302.931+/-0.939 χ^2/NDF : 52262.1/1

1012.662+/-1.101 χ^2/NDF : 0.0/0

1302.931+/-0.939 χ^2/NDF : 52262.1/1

asym_at2_avg_mean vs slug



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

Left Out: 210.877+/-1600.803 χ^2 /NDF: 0.0/0

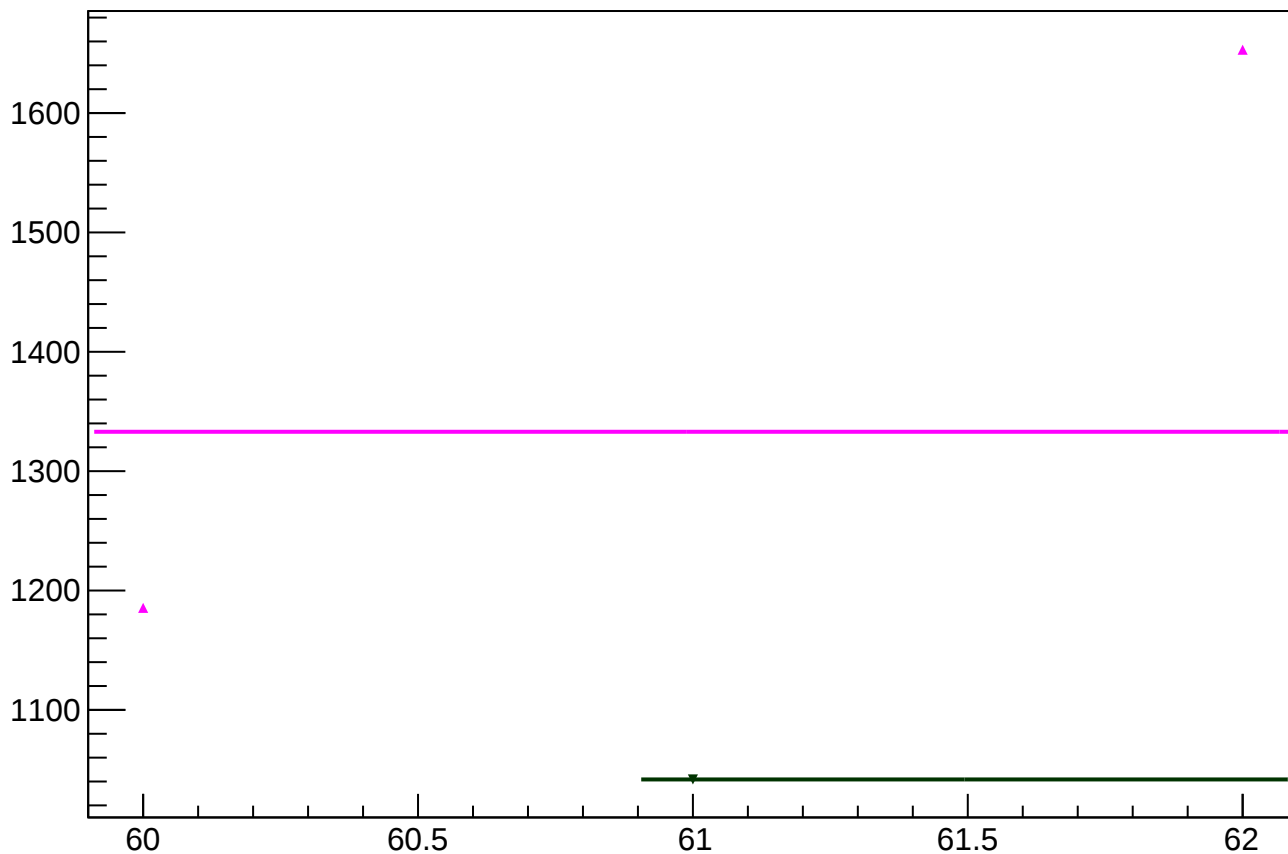
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -467.901+/-1357.122 χ^2 /NDF: 0.1/1

210.877+/-1600.803 χ^2 /NDF: 0.0/0

-467.901+/-1357.122 χ^2 /NDF: 0.1/1

asym_at2_avg_rms vs slug



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

Left Out: 1041.730+/-1.132 χ^2/NDF : 0.0/0

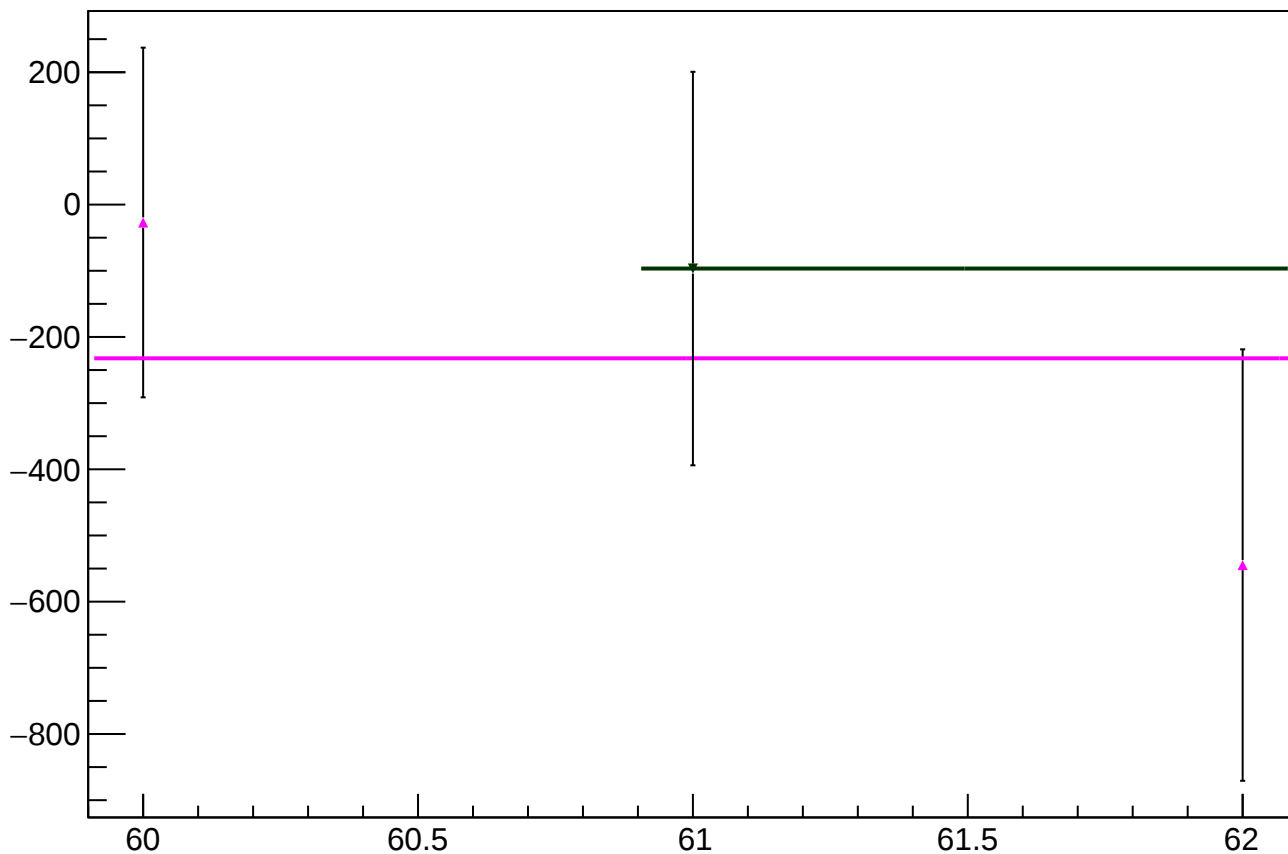
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1333.001+/-0.960 χ^2/NDF : 51269.9/1

1041.730+/-1.132 χ^2/NDF : 0.0/0

1333.001+/-0.960 χ^2/NDF : 51269.9/1

reg_asym_at2_dd_mean vs slug



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

Left Out: -96.622+/-297.326 χ^2/NDF : 0.0/0

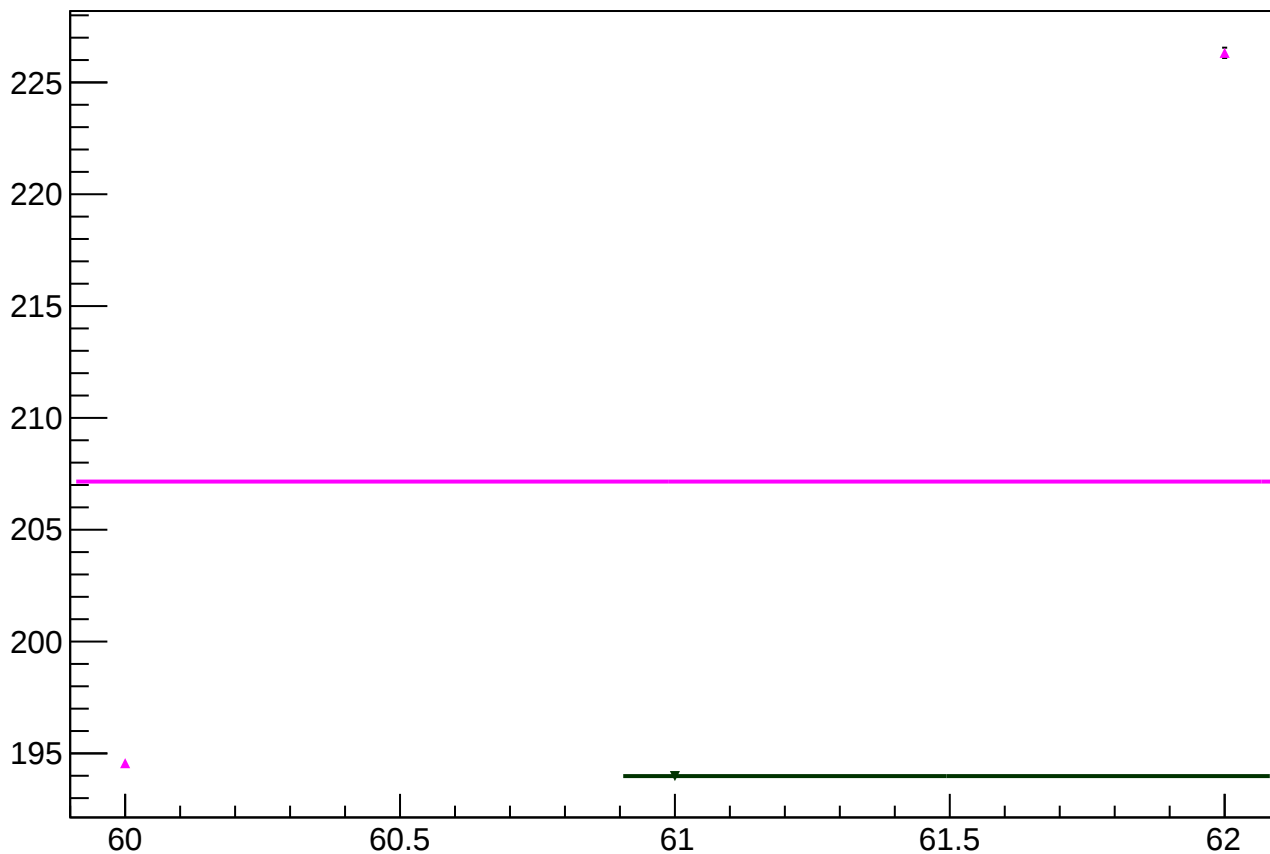
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -232.265+/-205.260 χ^2/NDF : 1.5/1

-96.622+/-297.326 χ^2/NDF : 0.0/0

-232.265+/-205.260 χ^2/NDF : 1.5/1

reg_asym_at2_dd_rms vs slug



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

Left Out: 193.985+/-0.210 χ^2/NDF : 0.0/0

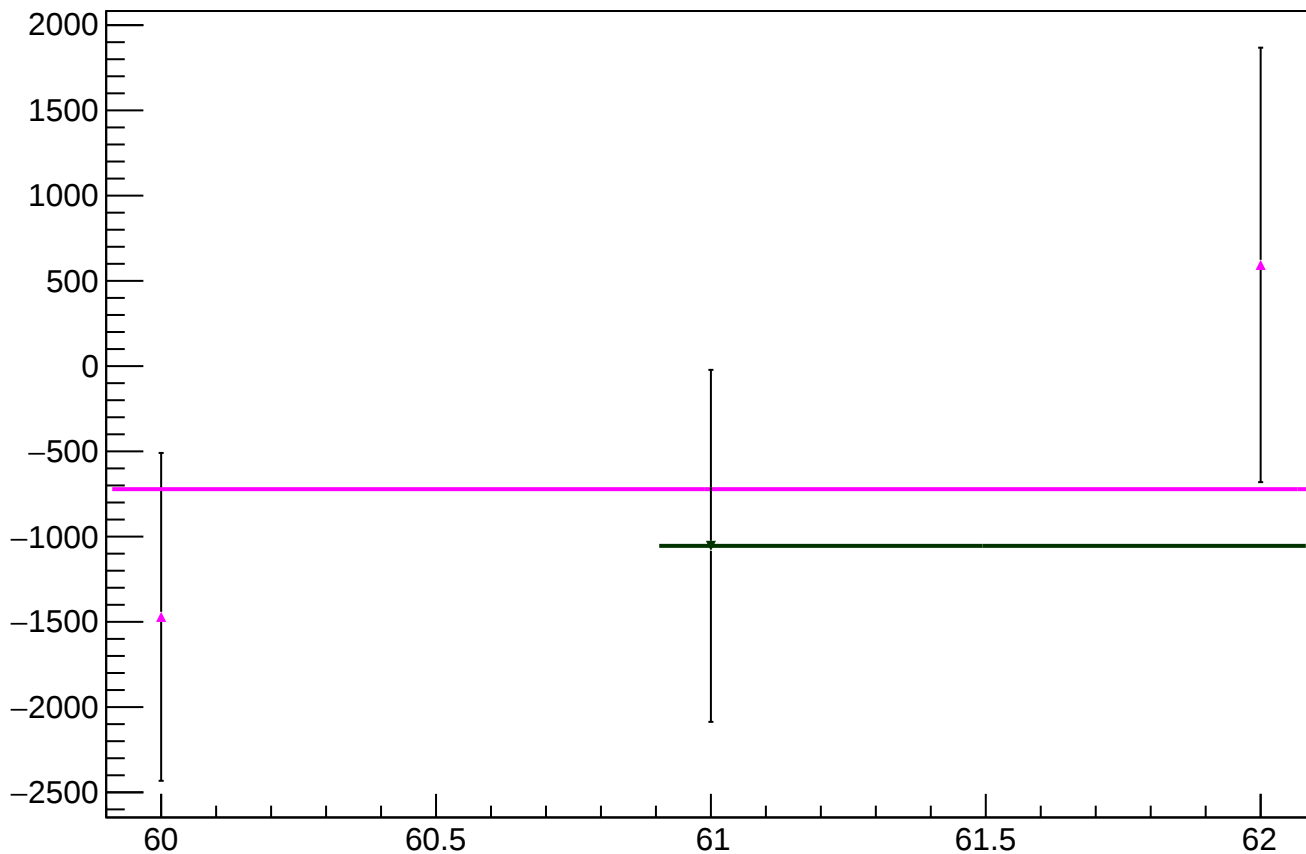
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 207.153+/-0.145 χ^2/NDF : 11457.0/1

193.985+/-0.210 χ^2/NDF : 0.0/0

207.153+/-0.145 χ^2/NDF : 11457.0/1

asym_at2_dd_correction_mean vs slug



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

Left Out: -1054.299+/-1032.325 χ^2 /NDF: 0.0/0

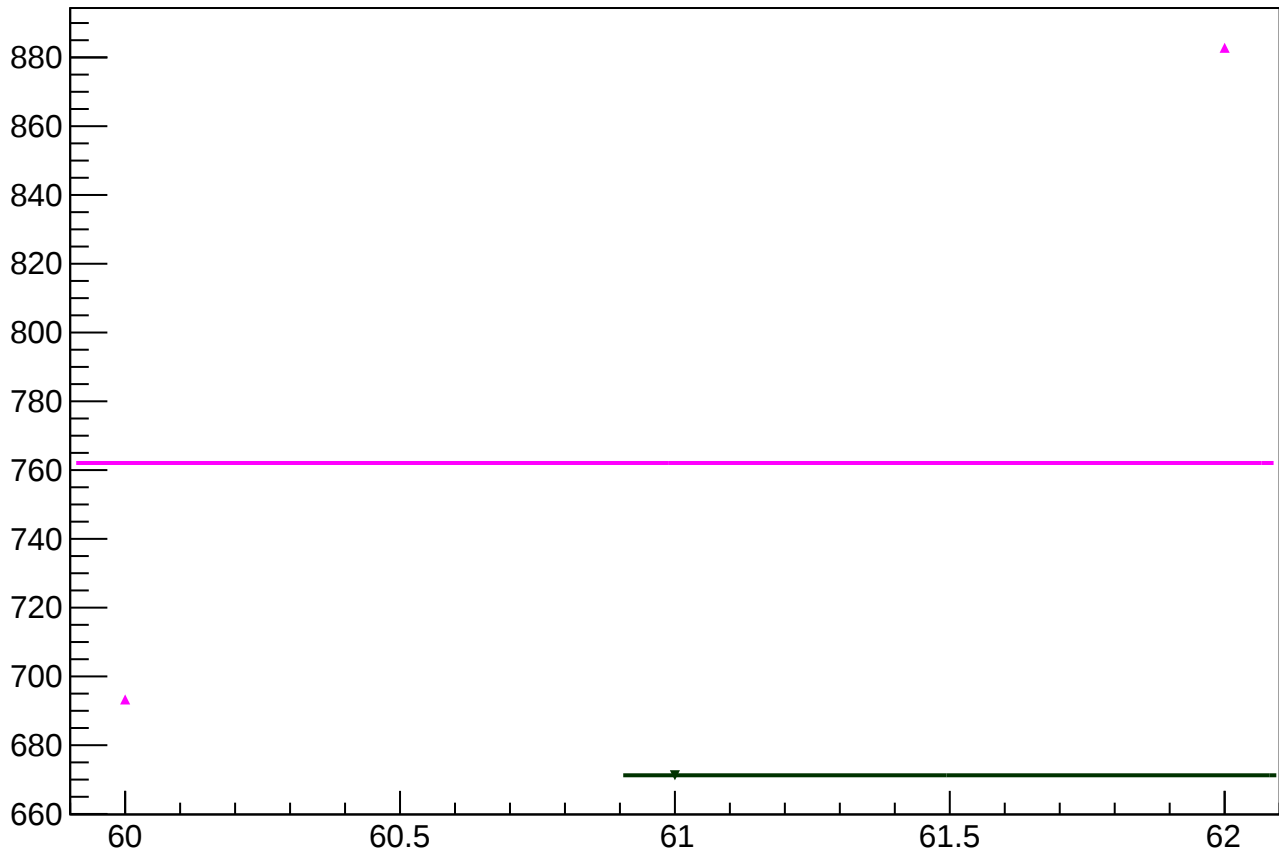
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -721.712+/-767.531 χ^2 /NDF: 1.7/1

-1054.299+/-1032.325 χ^2 /NDF: 0.0/0

-721.712+/-767.531 χ^2 /NDF: 1.7/1

asym_at2_dd_correction_rms vs slug



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

Left Out: 671.250+/-0.730 χ^2/NDF : 0.0/0

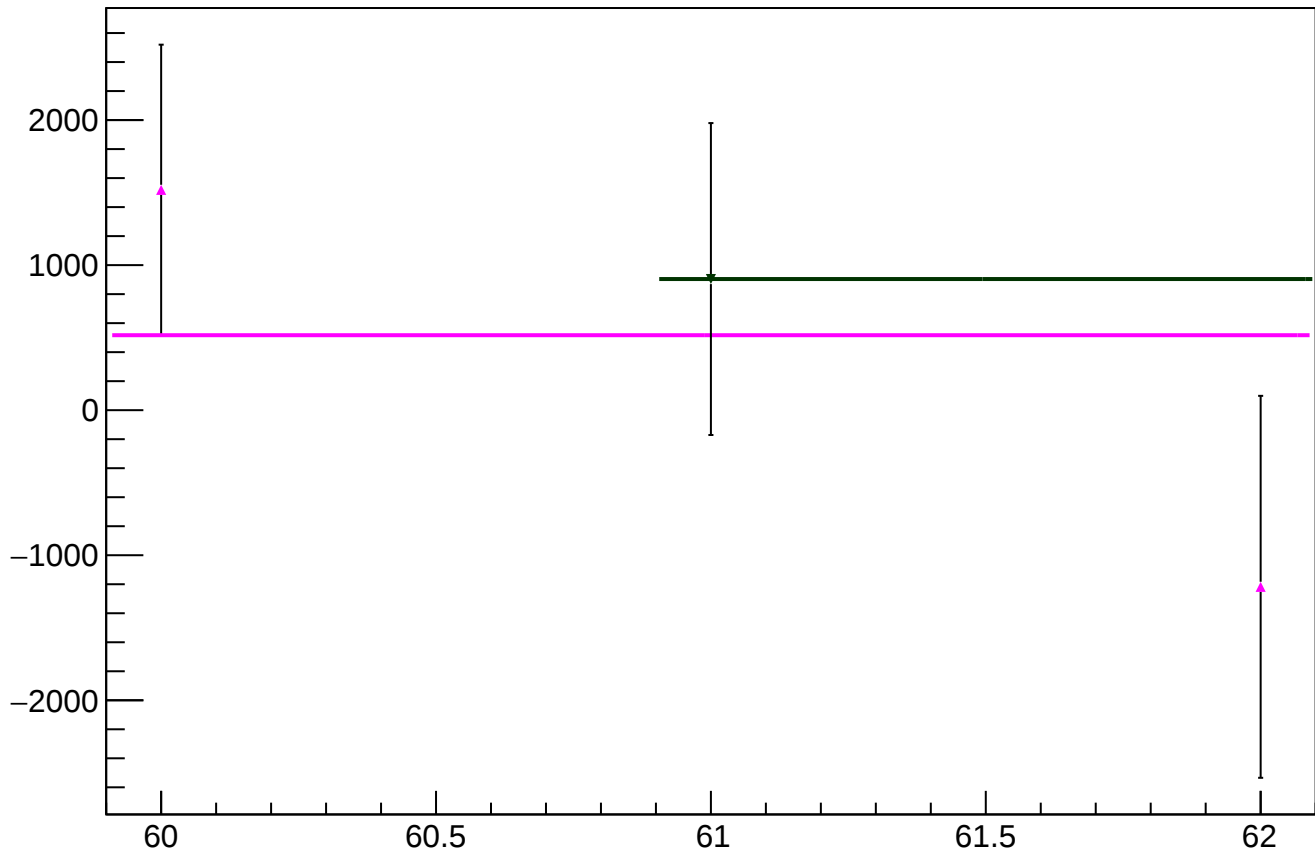
671.250+/-0.730 χ^2/NDF : 0.0/0

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

762.064+/-0.543 χ^2/NDF : 28184.8/1

Left In: 762.064+/-0.543 χ^2/NDF : 28184.8/1

asym_at2_dd_mean vs slug



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

Left Out: 904.085 $\pm$ 1075.205 χ^2 /NDF: 0.0/0

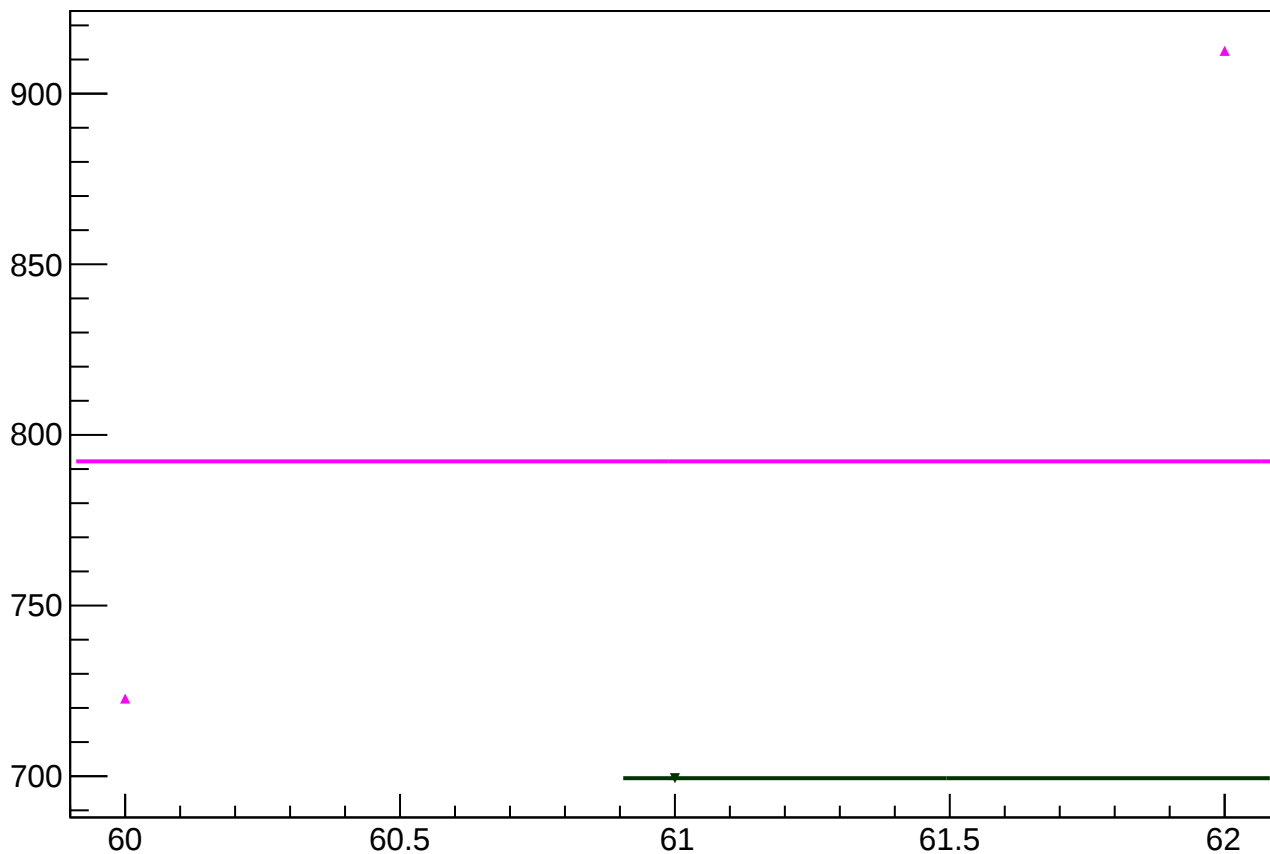
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 516.838 $\pm$ 796.734 χ^2 /NDF: 2.7/1

904.085 $\pm$ 1075.205 χ^2 /NDF: 0.0/0

516.838 $\pm$ 796.734 χ^2 /NDF: 2.7/1

asym_at2_dd_rms vs slug



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

Left Out: 699.413+/-0.760 χ^2/NDF : 0.0/0

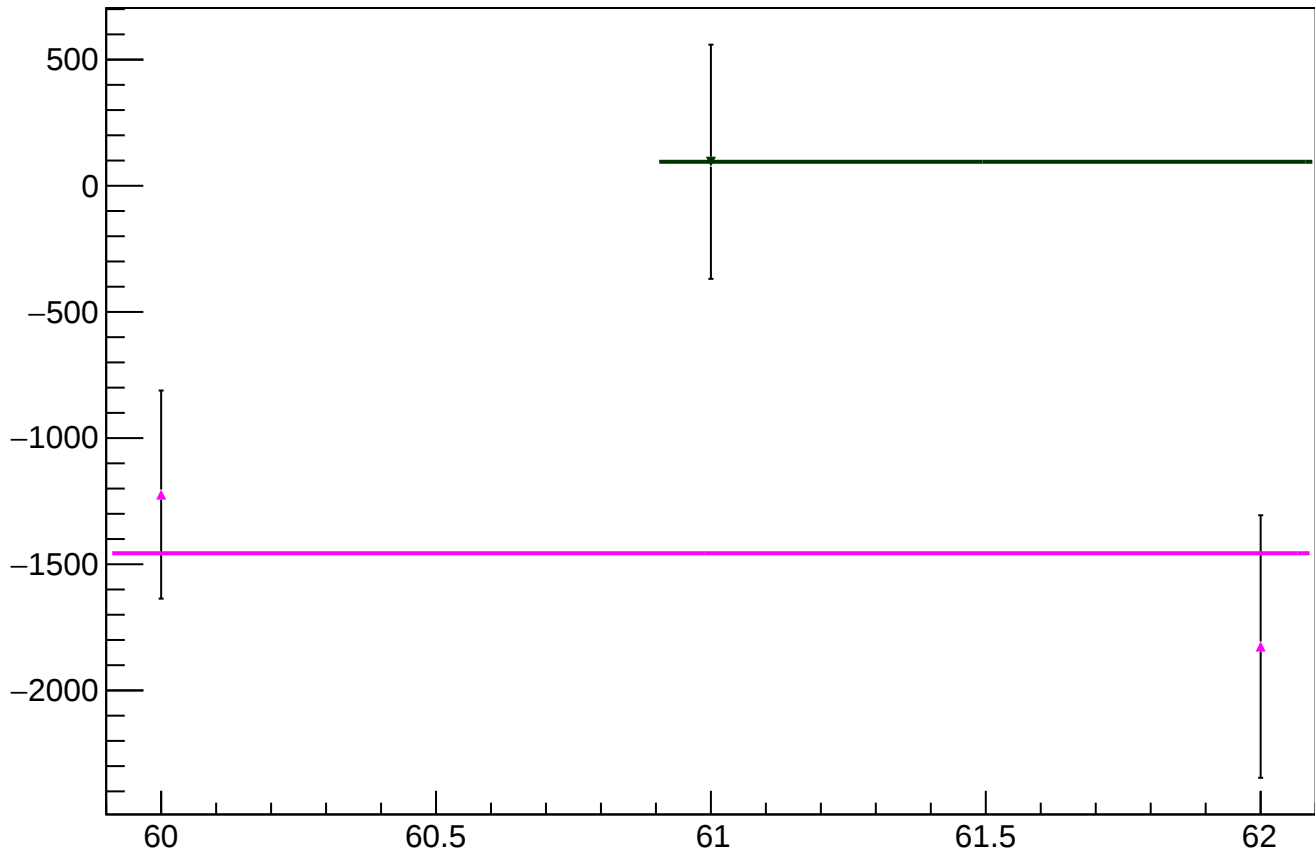
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 792.253+/-0.563 χ^2/NDF : 26338.1/1

699.413+/-0.760 χ^2/NDF : 0.0/0

792.253+/-0.563 χ^2/NDF : 26338.1/1

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 95.113+/-464.100 χ^2/NDF : 0.0/0

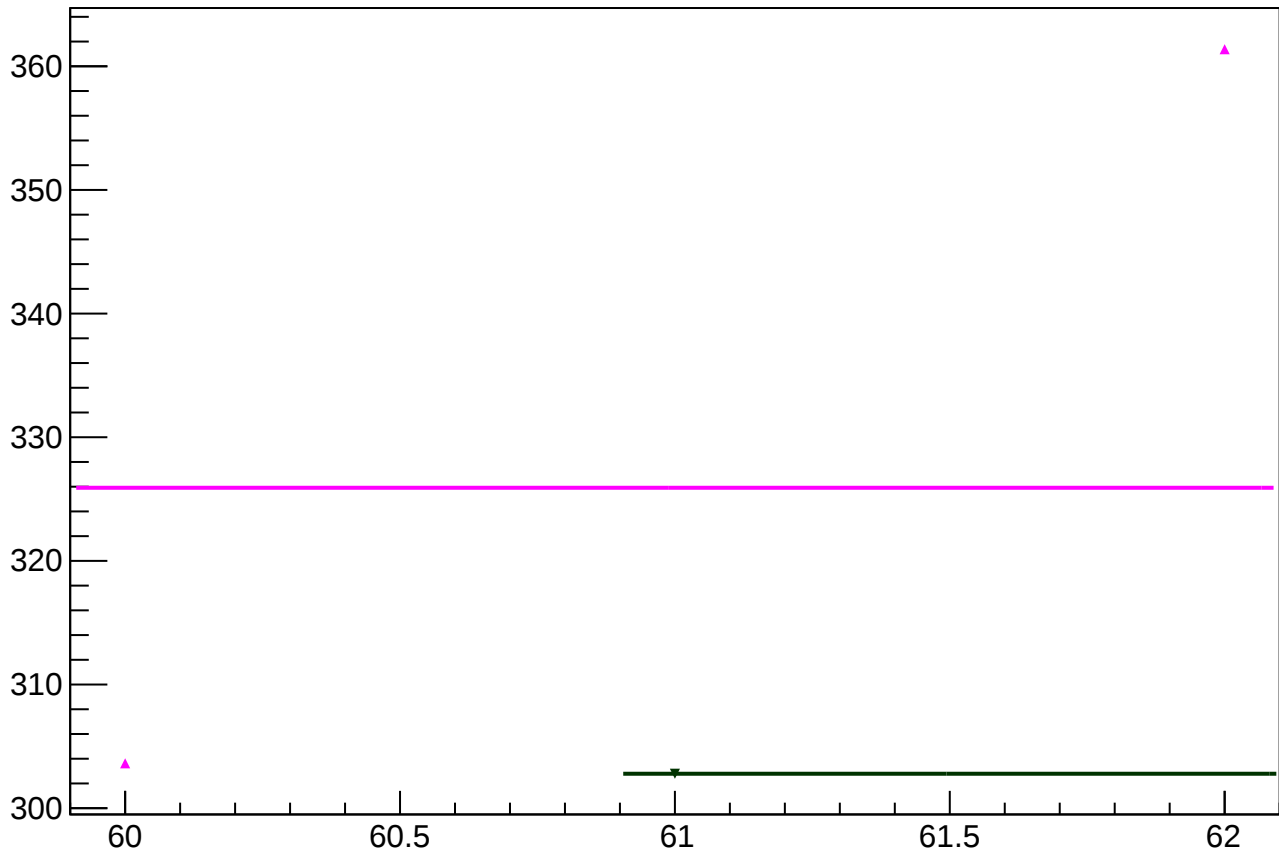
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1456.190+/-323.152 χ^2/NDF : 0.8/1

95.113+/-464.100 χ^2/NDF : 0.0/0

-1456.190+/-323.152 χ^2/NDF : 0.8/1

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 302.785+/-0.328 χ^2/NDF : 0.0/0

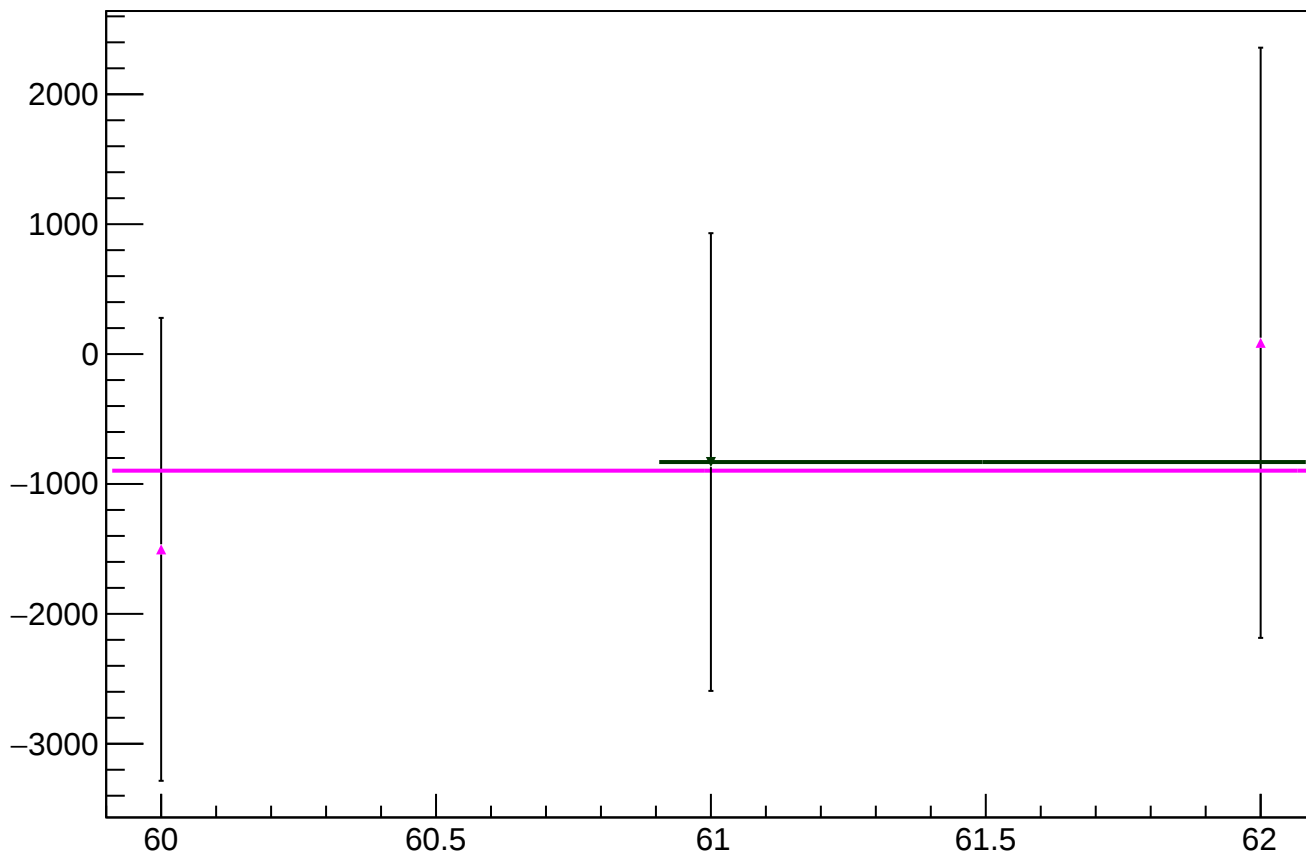
302.785+/-0.328 χ^2/NDF : 0.0/0

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

325.913+/-0.229 χ^2/NDF : 15136.8/1

Left In: 325.913+/-0.229 χ^2/NDF : 15136.8/1

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: -831.203+/-1761.901 χ^2 /NDF: 0.0/0

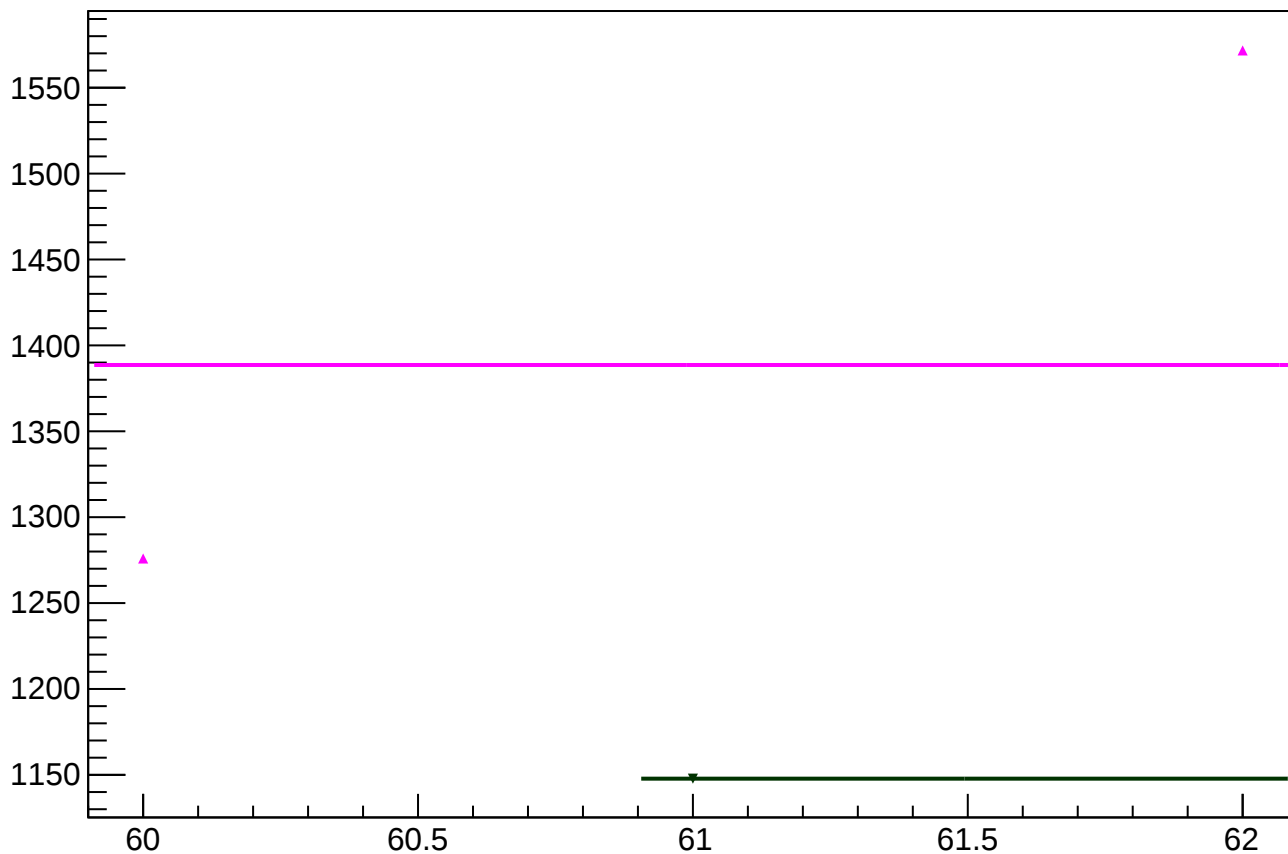
-831.203+/-1761.901 χ^2 /NDF: 0.0/0

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

-897.626+/-1402.037 χ^2 /NDF: 0.3/1

Left In: -897.626+/-1402.037 χ^2 /NDF: 0.3/1

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 1147.791+/-1.246 χ^2/NDF : 0.0/0

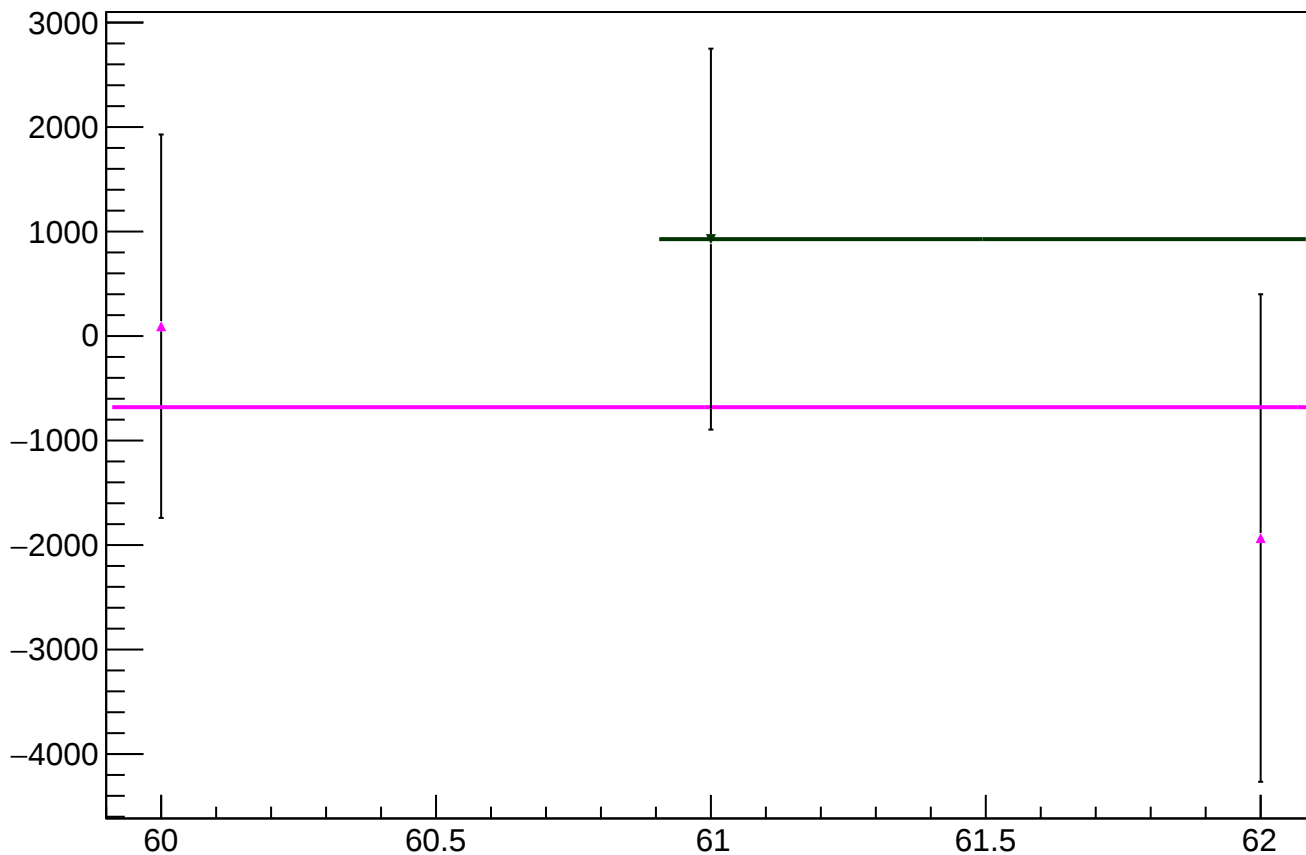
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1388.592+/-0.991 χ^2/NDF : 20984.6/1

1147.791+/-1.246 χ^2/NDF : 0.0/0

1388.592+/-0.991 χ^2/NDF : 20984.6/1

asym_atl1r2_avg_mean vs slug



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

Left Out: 927.263+/-1822.771 χ^2/NDF : 0.0/0

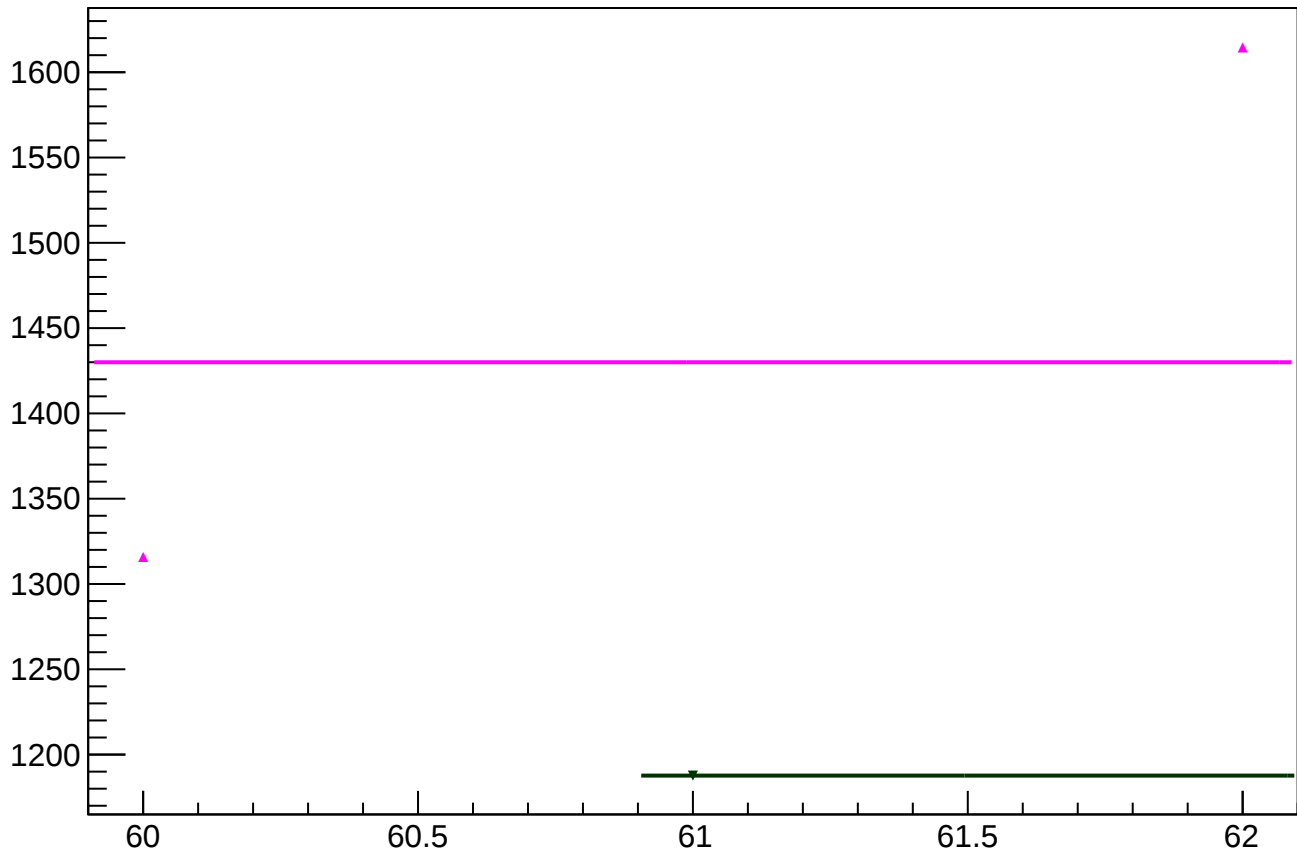
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -680.638+/-1442.160 χ^2/NDF : 0.5/1

927.263+/-1822.771 χ^2/NDF : 0.0/0

-680.638+/-1442.160 χ^2/NDF : 0.5/1

asym_atl1r2_avg_rms vs slug



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

Left Out: 1187.675+/-1.289 χ^2/NDF : 0.0/0

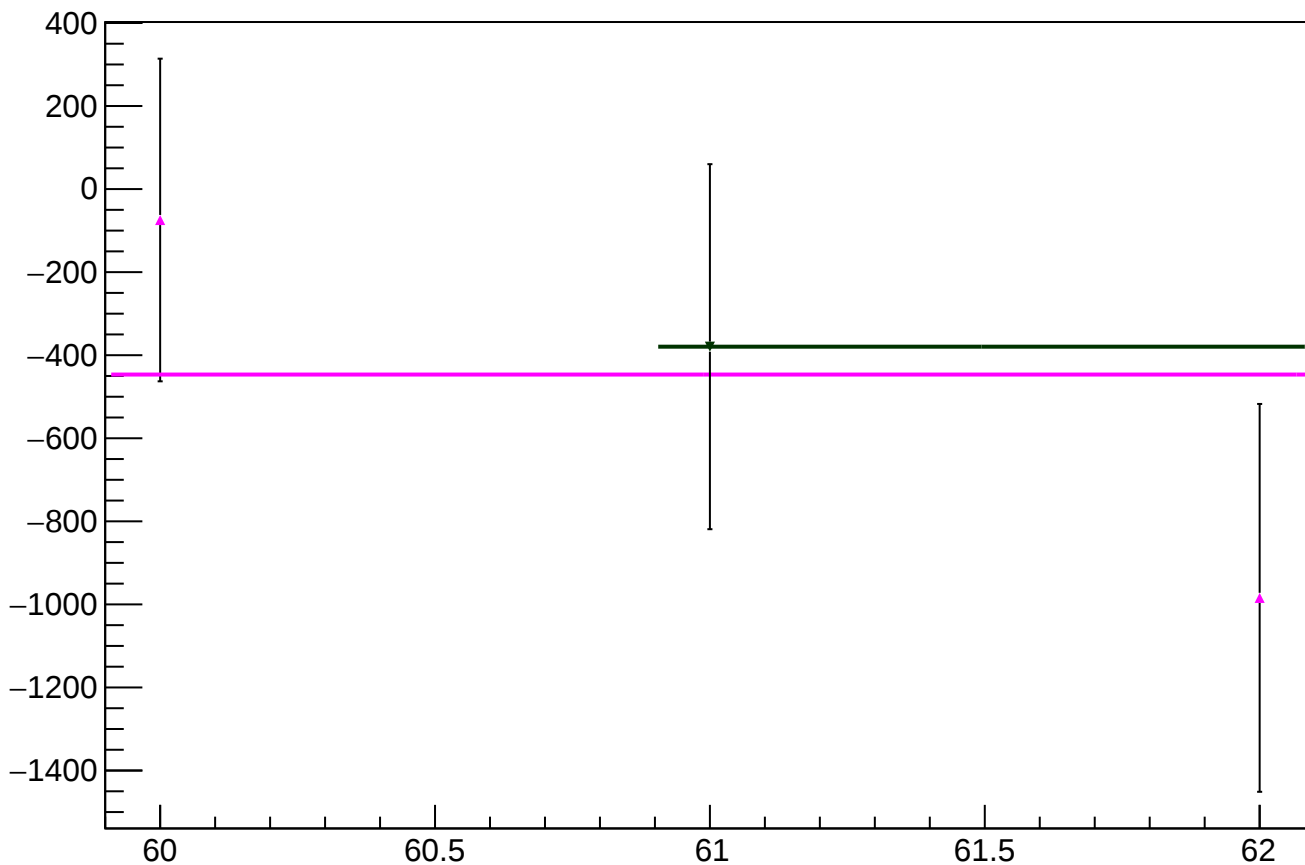
1187.675+/-1.289 χ^2/NDF : 0.0/0

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

1429.987+/-1.020 χ^2/NDF : 20257.6/1

Left In: 1429.987+/-1.020 χ^2/NDF : 20257.6/1

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -379.486+/-439.457 χ^2/NDF : 0.0/0

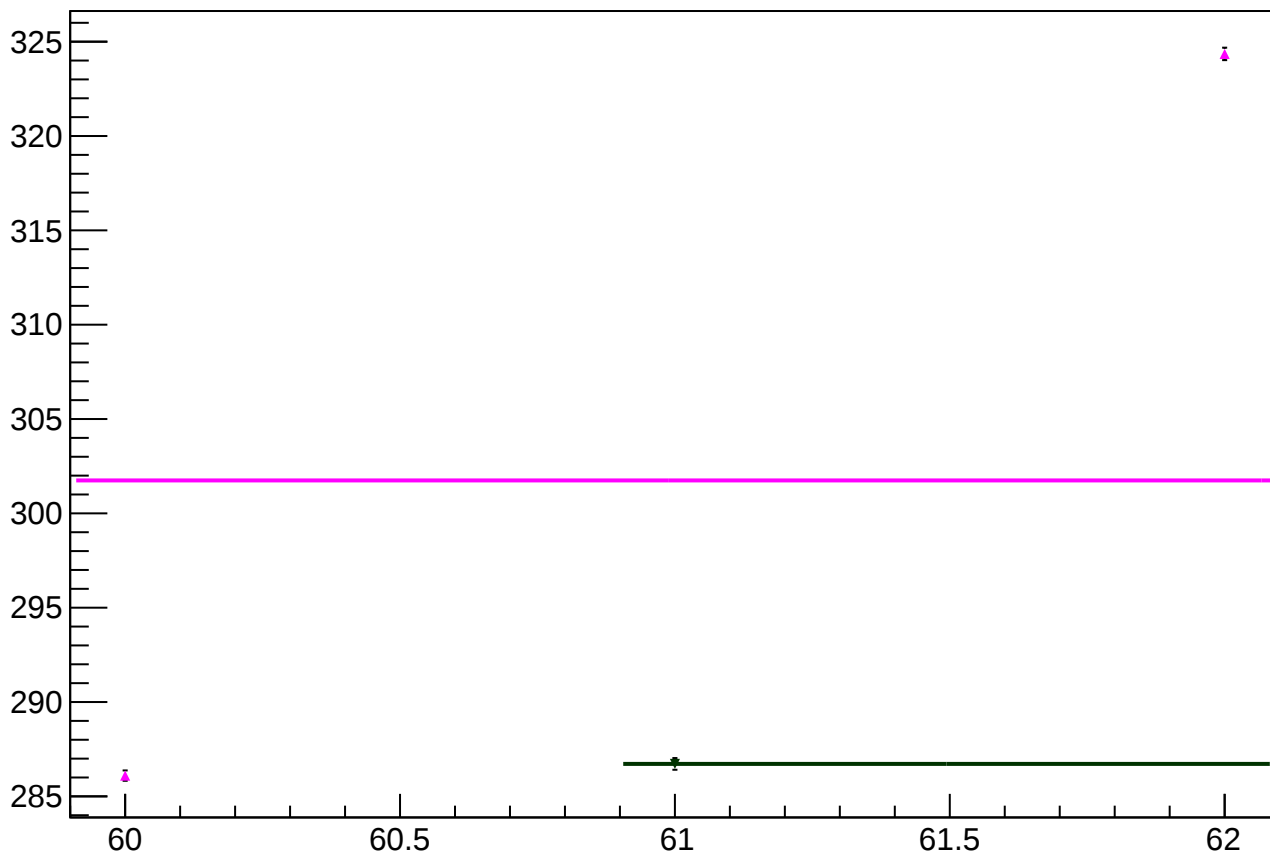
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -446.588+/-298.614 χ^2/NDF : 2.2/1

-379.486+/-439.457 χ^2/NDF : 0.0/0

-446.588+/-298.614 χ^2/NDF : 2.2/1

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 286.721+/-0.311 χ^2/NDF : 0.0/0

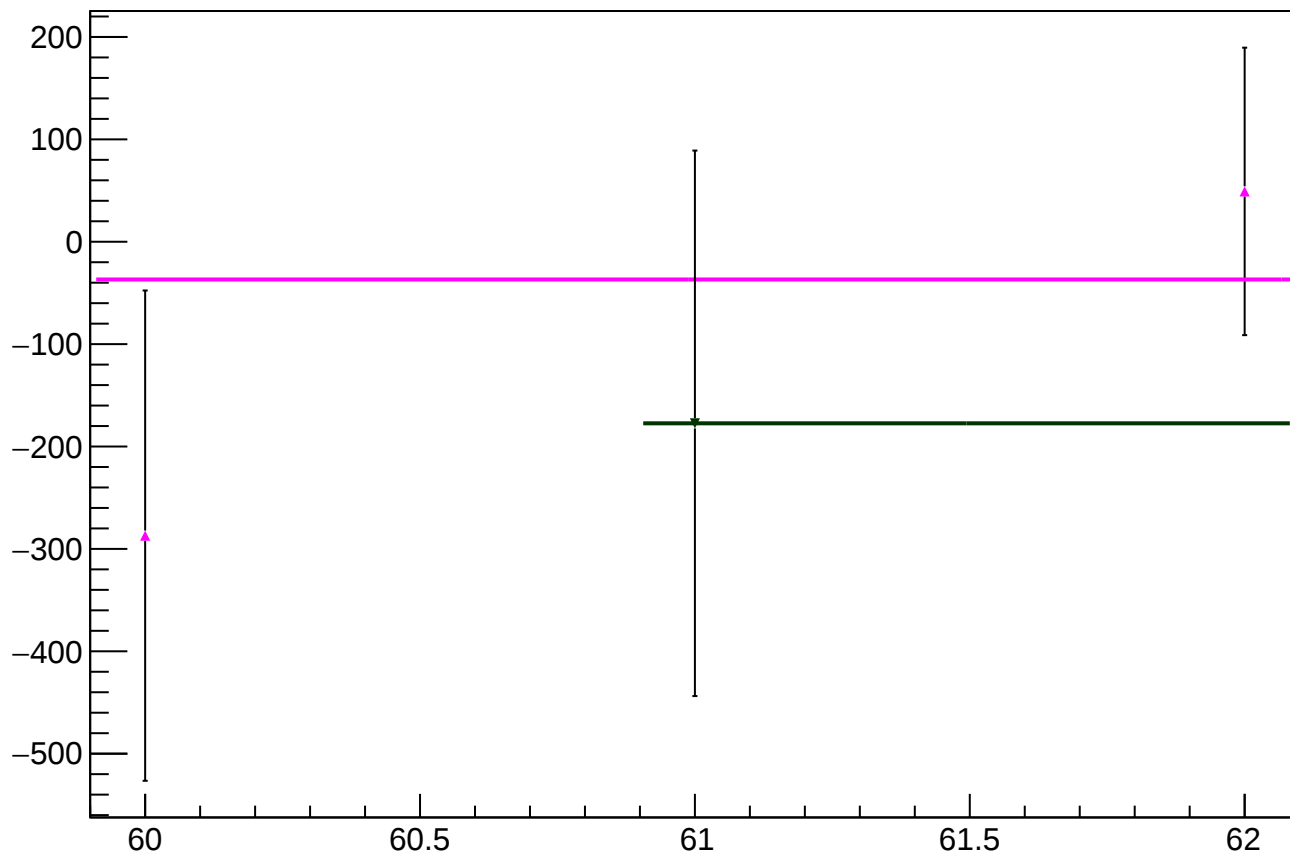
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 301.745+/-0.211 χ^2/NDF : 7933.2/1

286.721+/-0.311 χ^2/NDF : 0.0/0

301.745+/-0.211 χ^2/NDF : 7933.2/1

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -177.340 $\pm$ 266.388 χ^2 /NDF:0.0/0

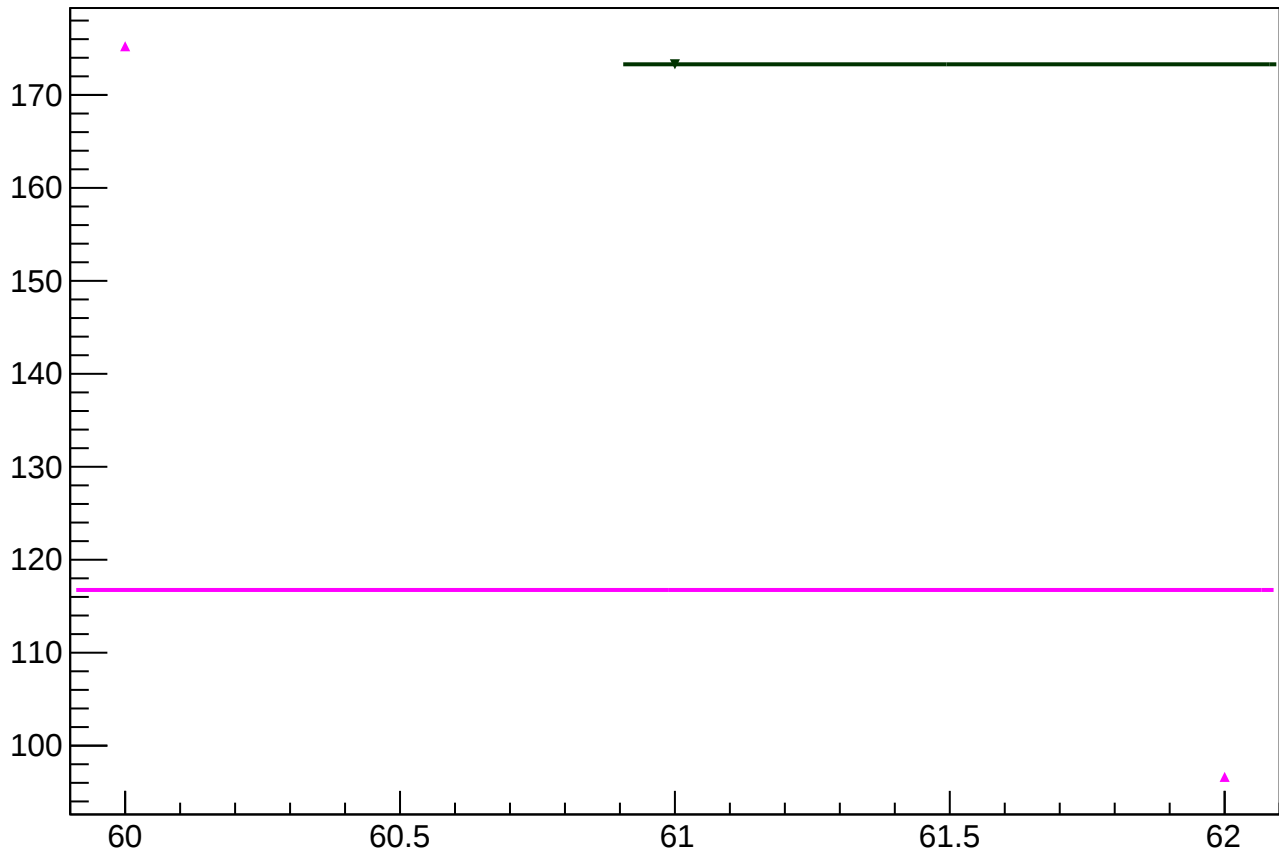
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -36.846 $\pm$ 121.106 χ^2 /NDF:1.5/1

-177.340 $\pm$ 266.388 χ^2 /NDF: 0.0/0

-36.846 $\pm$ 121.106 χ^2 /NDF: 1.5/1

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 173.296+/-0.188 χ^2/NDF : 0.0/0

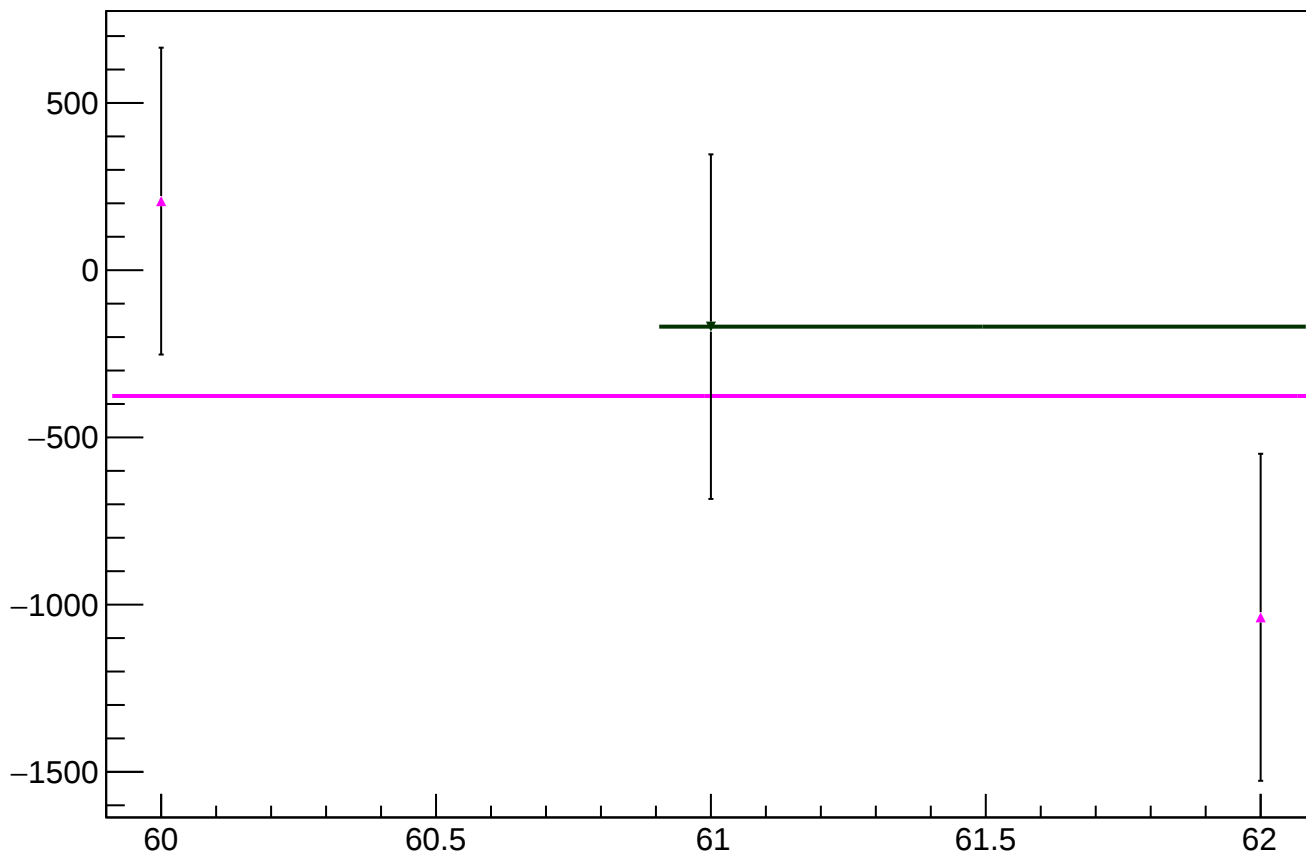
173.296+/-0.188 χ^2/NDF : 0.0/0

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

116.749+/-0.086 χ^2/NDF : 160366.1/1

Left In: 116.749+/-0.086 χ^2/NDF : 160366.1/1

asym_atl1r2_dd_mean vs slug



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

Left Out: -168.796+/-515.180 χ^2/NDF : 0.0/0

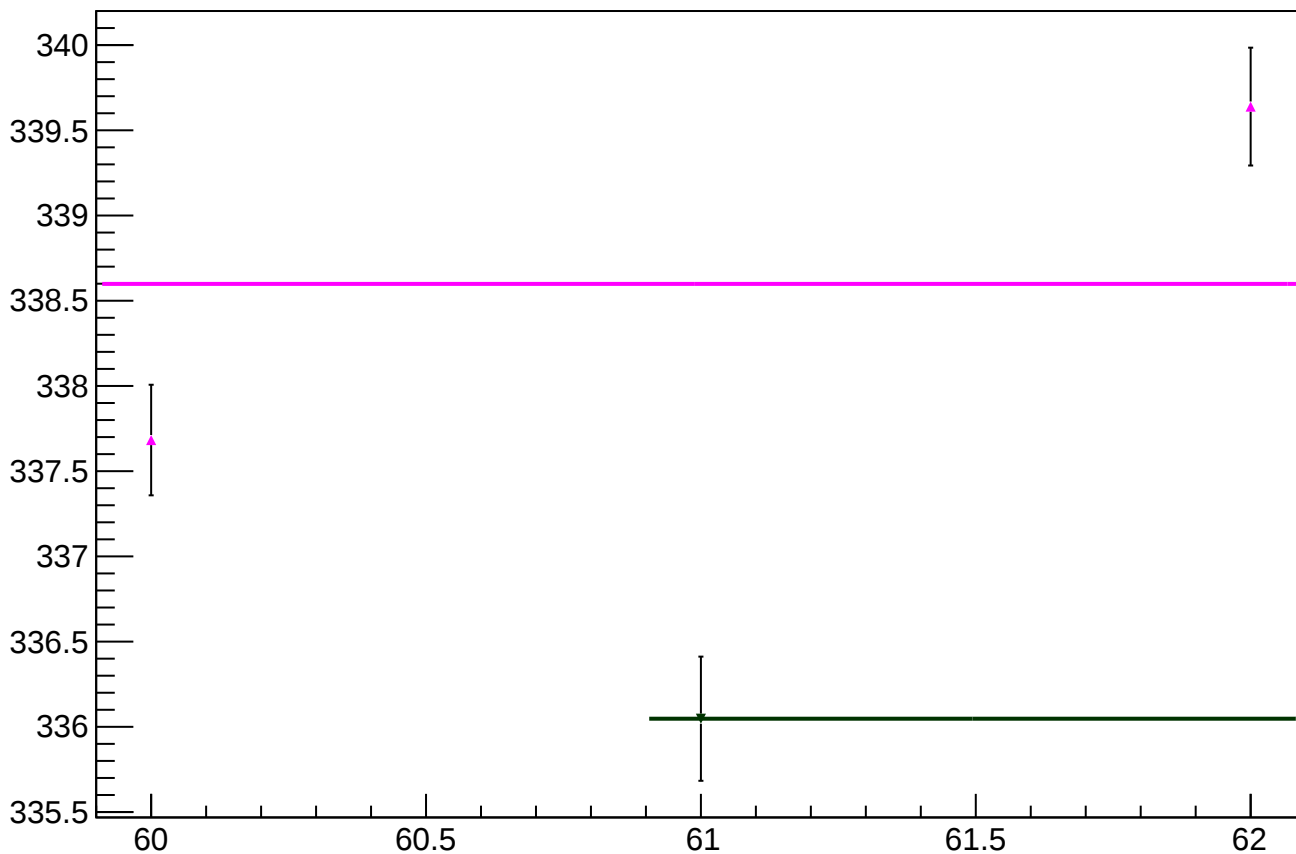
-168.796+/-515.180 χ^2/NDF : 0.0/0

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

-376.102+/-334.558 χ^2/NDF : 3.4/1

Left In: -376.102+/-334.558 χ^2/NDF : 3.4/1

asym_atl1r2_dd_rms vs slug



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

Left Out: 336.048+/-0.364 χ^2/NDF : 0.0/0

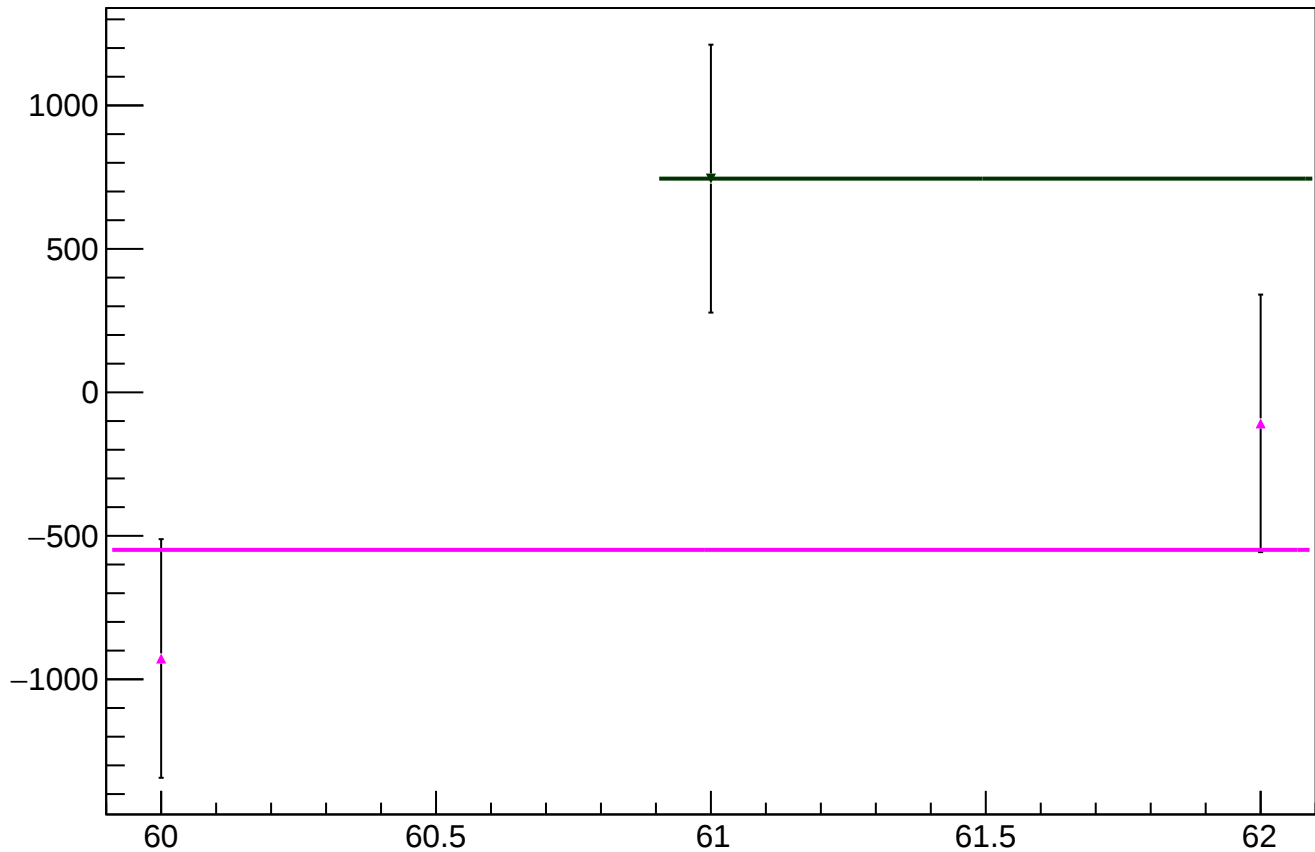
336.048+/-0.364 χ^2/NDF : 0.0/0

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

338.599+/-0.237 χ^2/NDF : 17.0/1

Left In: 338.599+/-0.237 χ^2/NDF : 17.0/1

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 744.893+/-466.870 χ^2/NDF : 0.0/0

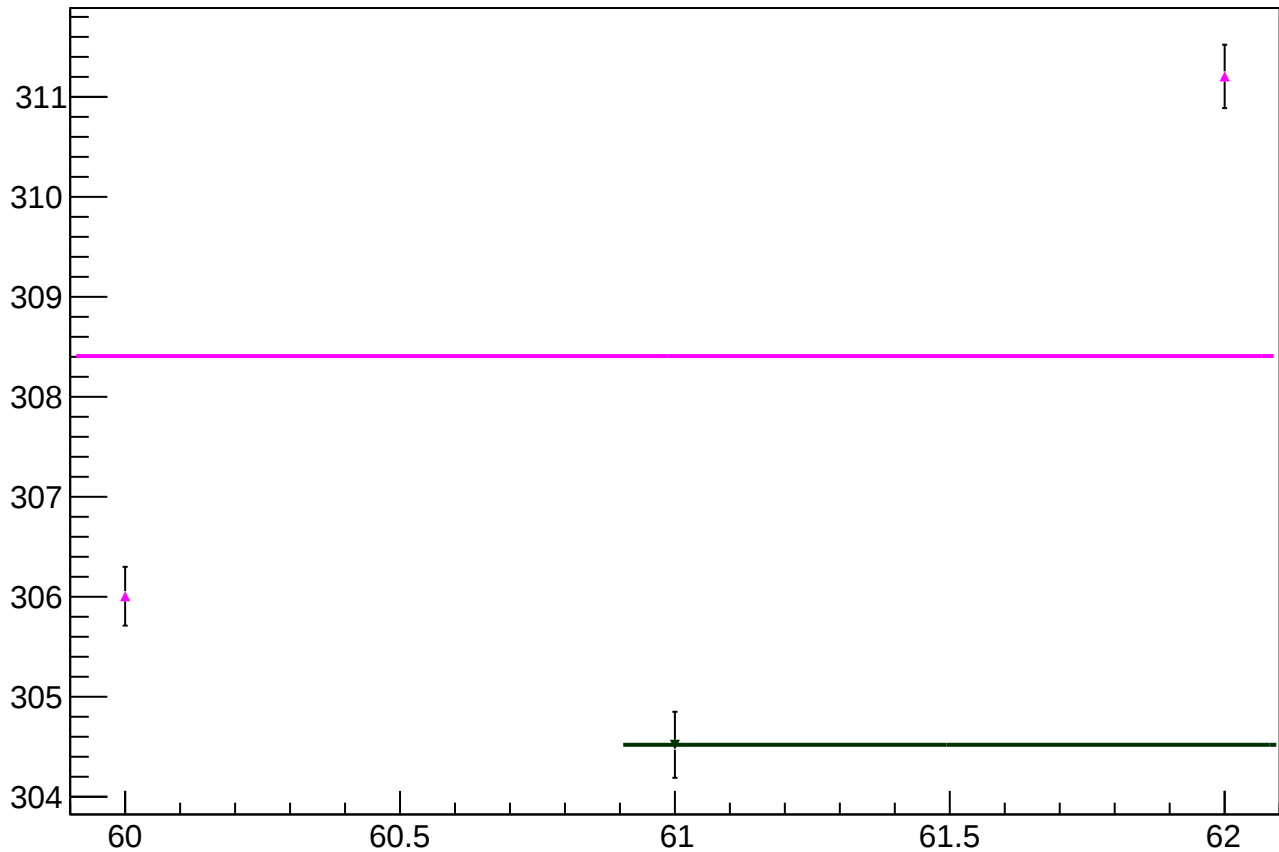
744.893+/-466.870 χ^2/NDF : 0.0/0

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

-548.865+/-305.024 χ^2/NDF : 1.8/1

Left In: -548.865+/-305.024 χ^2/NDF : 1.8/1

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 304.520+/-0.330 χ^2/NDF : 0.0/0

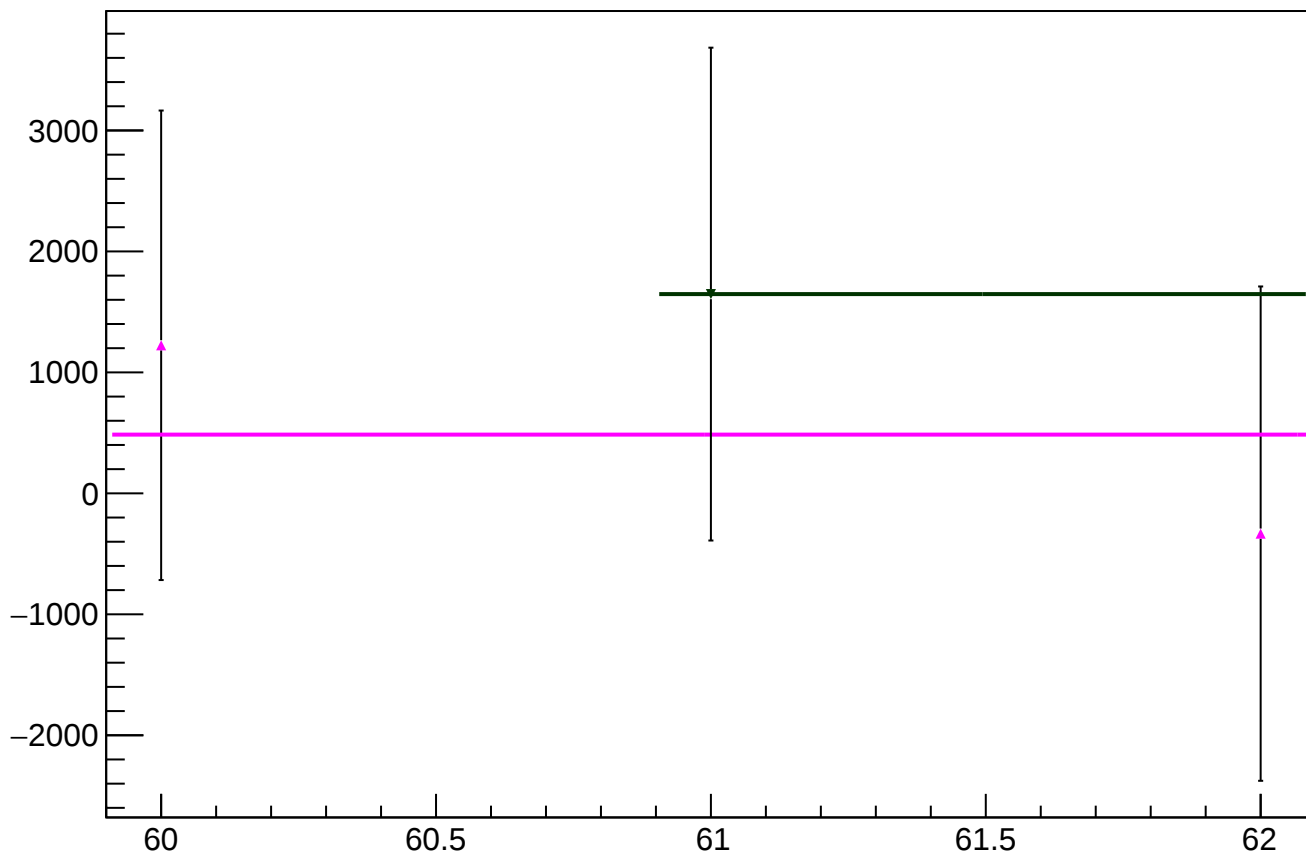
304.520+/-0.330 χ^2/NDF : 0.0/0

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

308.408+/-0.216 χ^2/NDF : 144.4/1

Left In: 308.408+/-0.216 χ^2/NDF : 144.4/1

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: 1647.244+/-2037.184 χ^2/NDF : 0.0/0

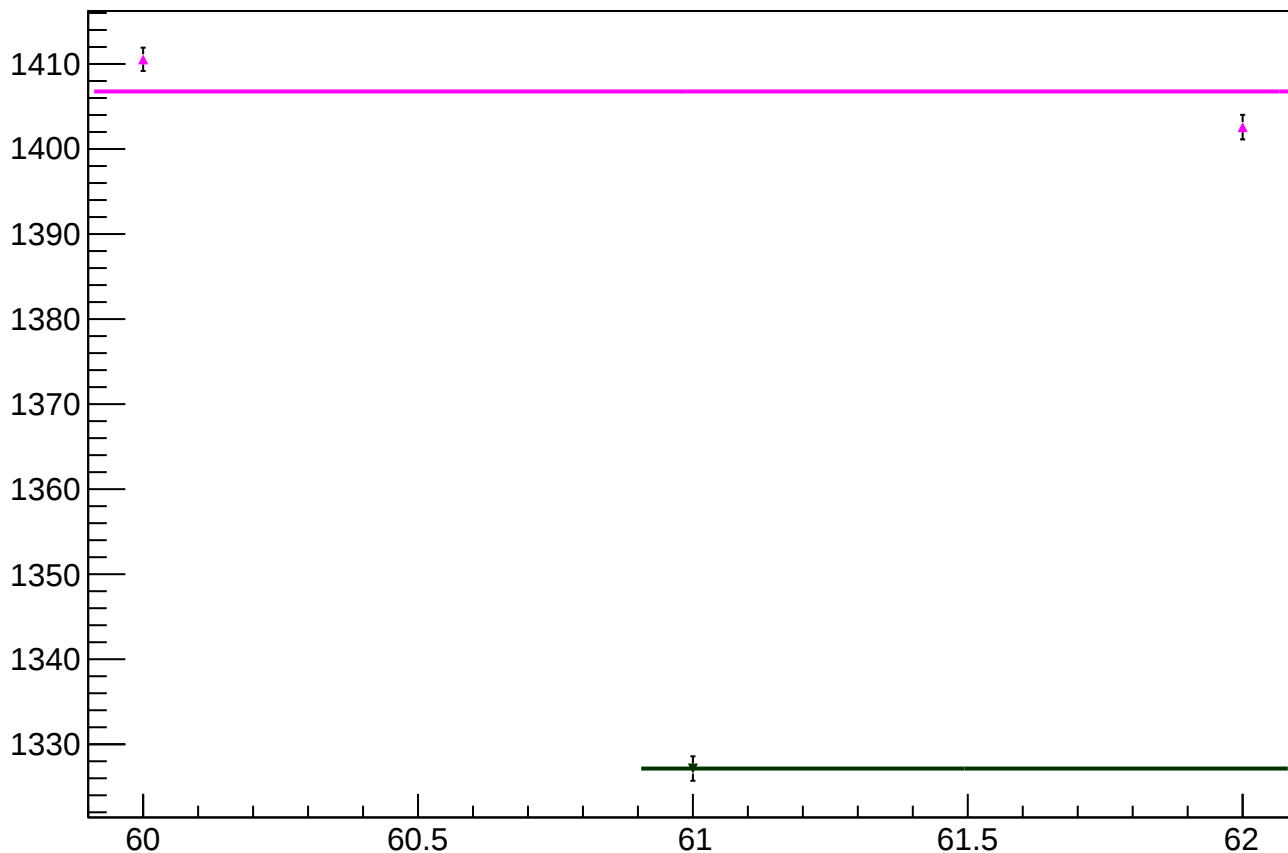
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 485.520+/-1407.166 χ^2/NDF : 0.3/1

1647.244+/-2037.184 χ^2/NDF : 0.0/0

485.520+/-1407.166 χ^2/NDF : 0.3/1

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 1327.145+/-1.441 χ^2/NDF : 0.0/0

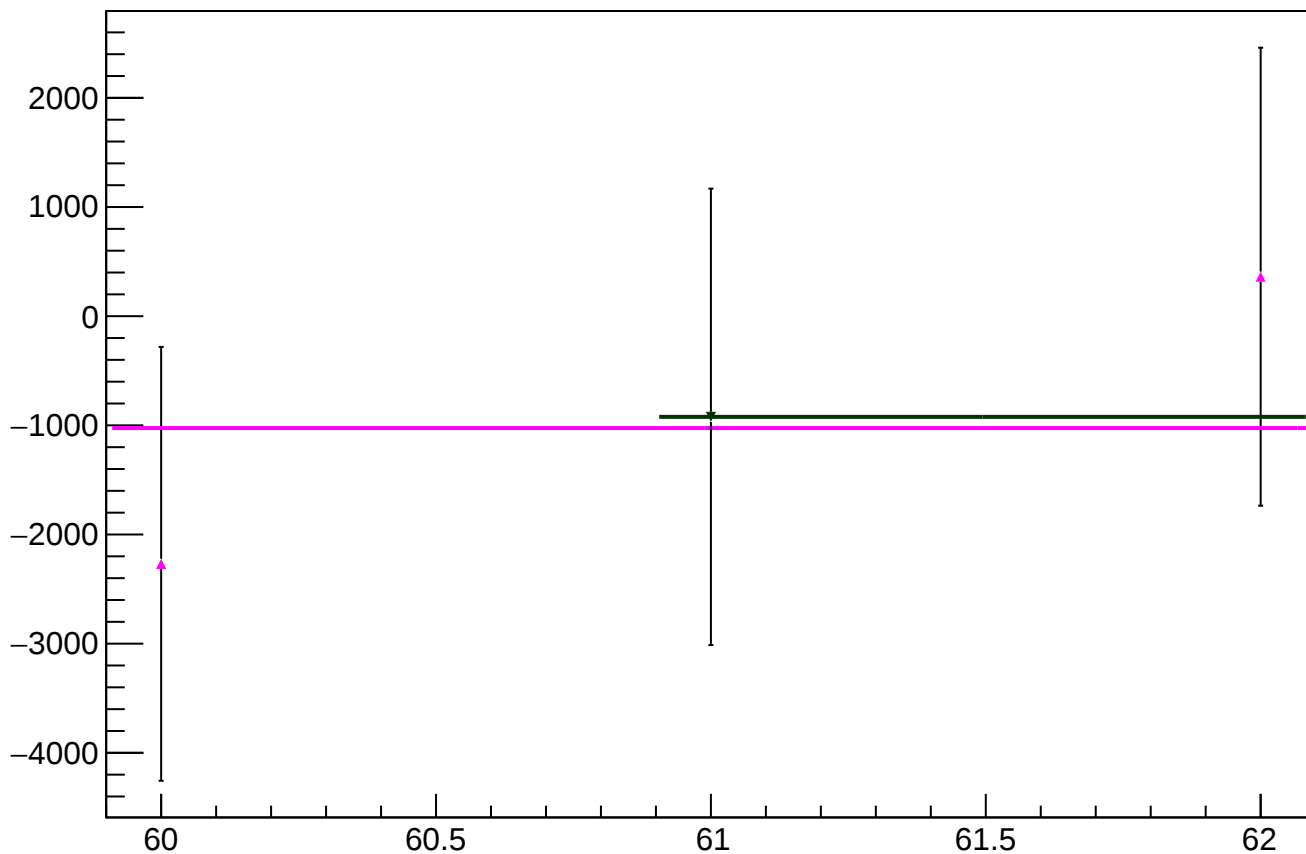
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1406.766+/-0.995 χ^2/NDF : 16.0/1

1327.145+/-1.441 χ^2/NDF : 0.0/0

1406.766+/-0.995 χ^2/NDF : 16.0/1

asym_atr1l2_avg_mean vs slug



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

Left Out: -922.152+/-2090.724 χ^2/NDF : 0.0/0

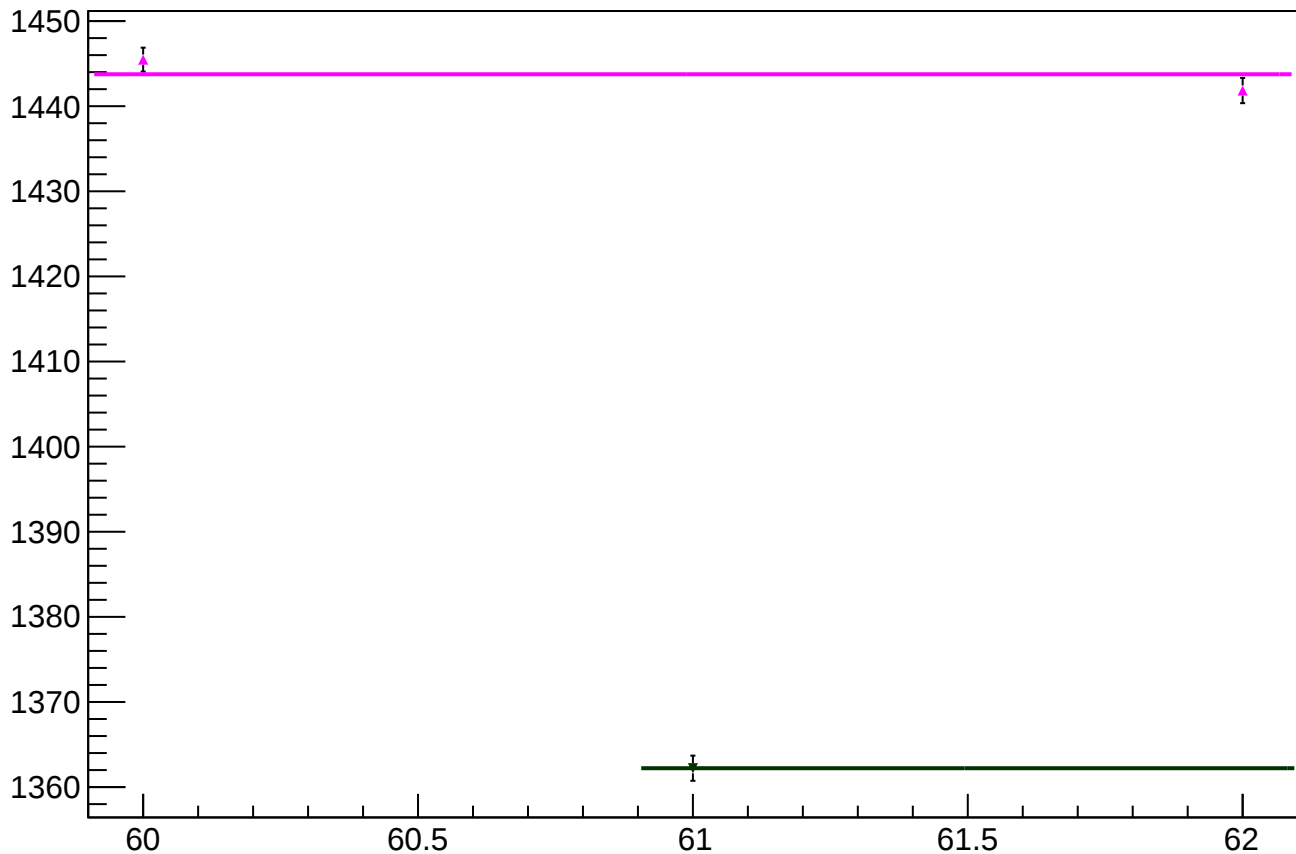
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1024.720+/-1442.804 χ^2/NDF : 0.8/1

-922.152+/-2090.724 χ^2/NDF : 0.0/0

-1024.720+/-1442.804 χ^2/NDF : 0.8/1

asym_atr1l2_avg_rms vs slug



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

Left Out: 1362.218 $\pm$ 1.478 χ^2 /NDF: 0.0/0

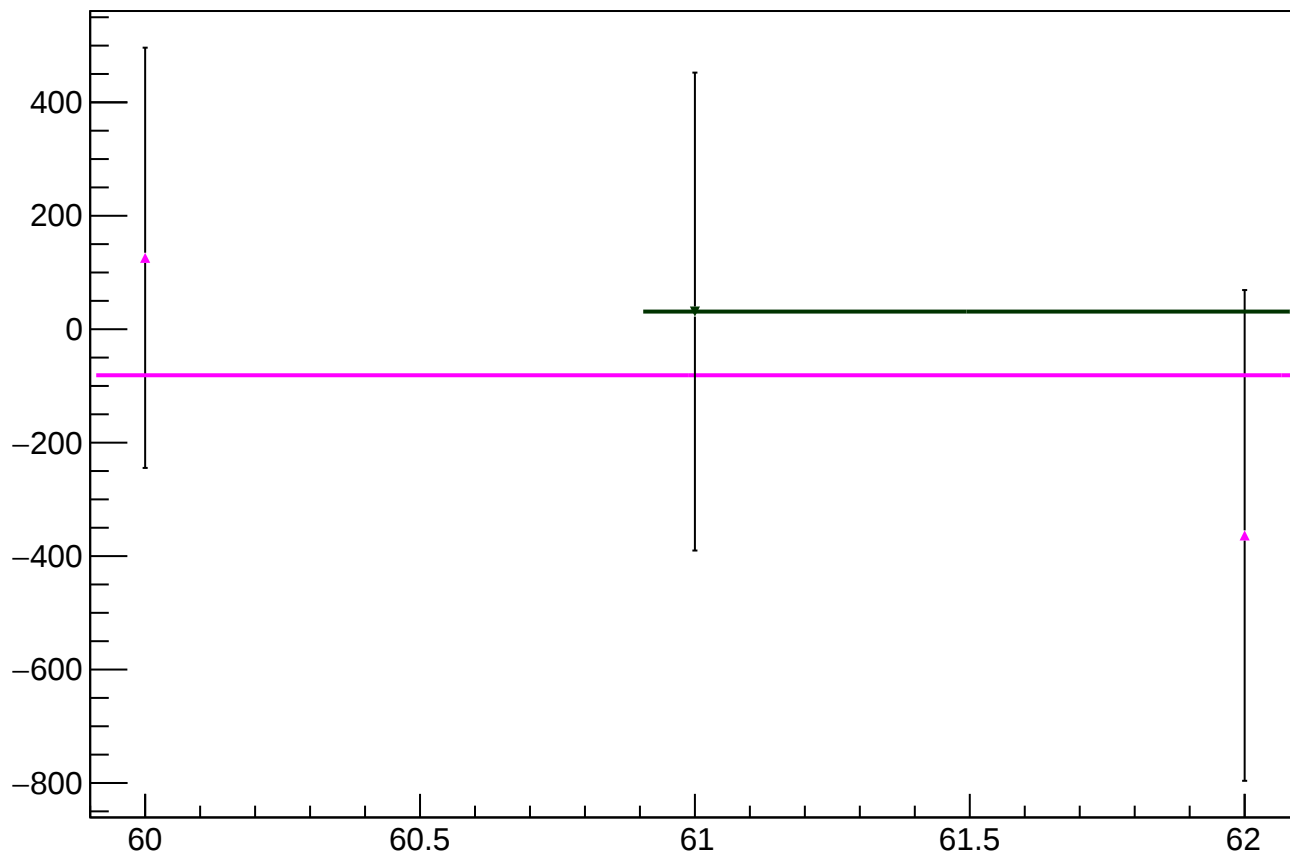
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1443.752 $\pm$ 1.020 χ^2 /NDF: 3.2/1

1362.218 $\pm$ 1.478 χ^2 /NDF: 0.0/0

1443.752 $\pm$ 1.020 χ^2 /NDF: 3.2/1

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 31.113+/-421.286 χ^2 /NDF: 0.0/0

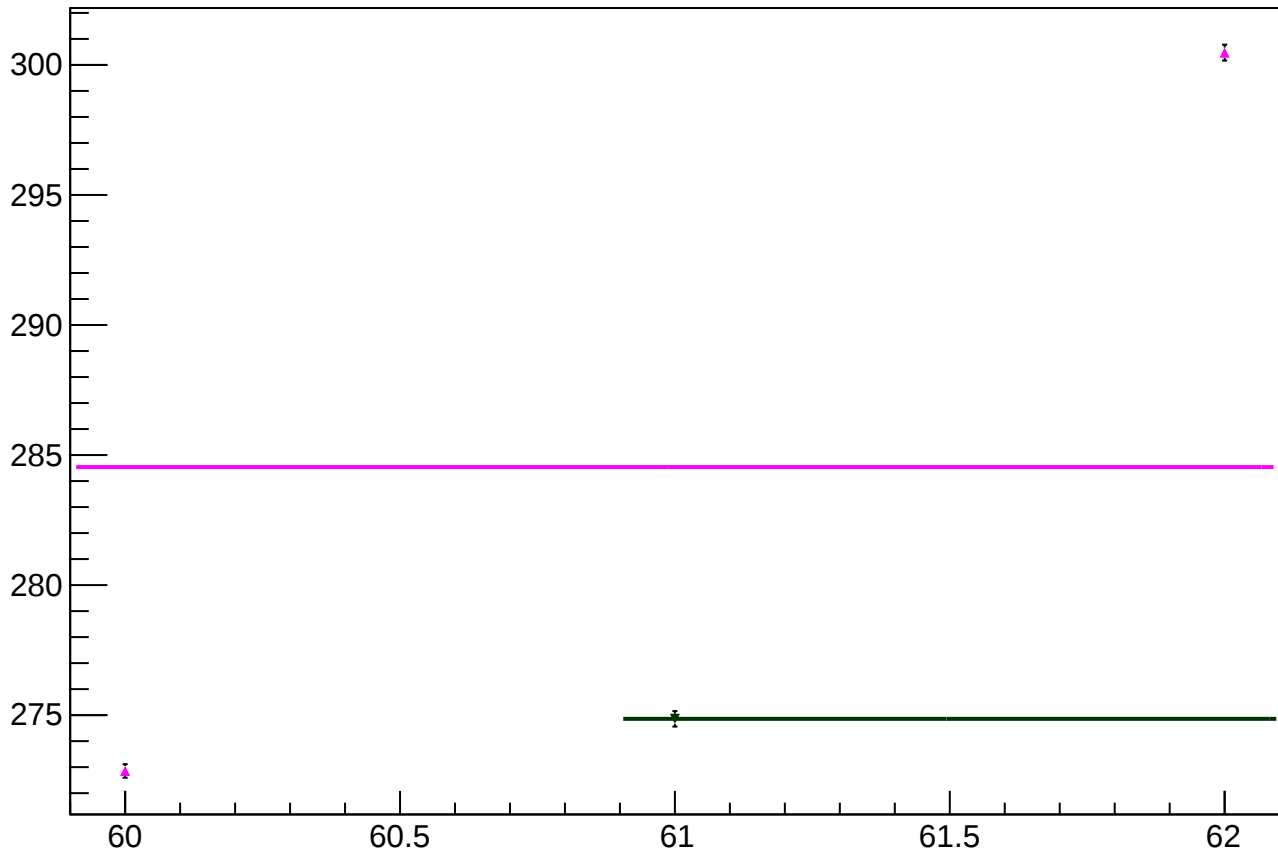
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -81.164+/-281.380 χ^2 /NDF: 0.7/1

31.113+/-421.286 χ^2 /NDF: 0.0/0

-81.164+/-281.380 χ^2 /NDF: 0.7/1

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 274.857+/-0.298 χ^2/NDF : 0.0/0

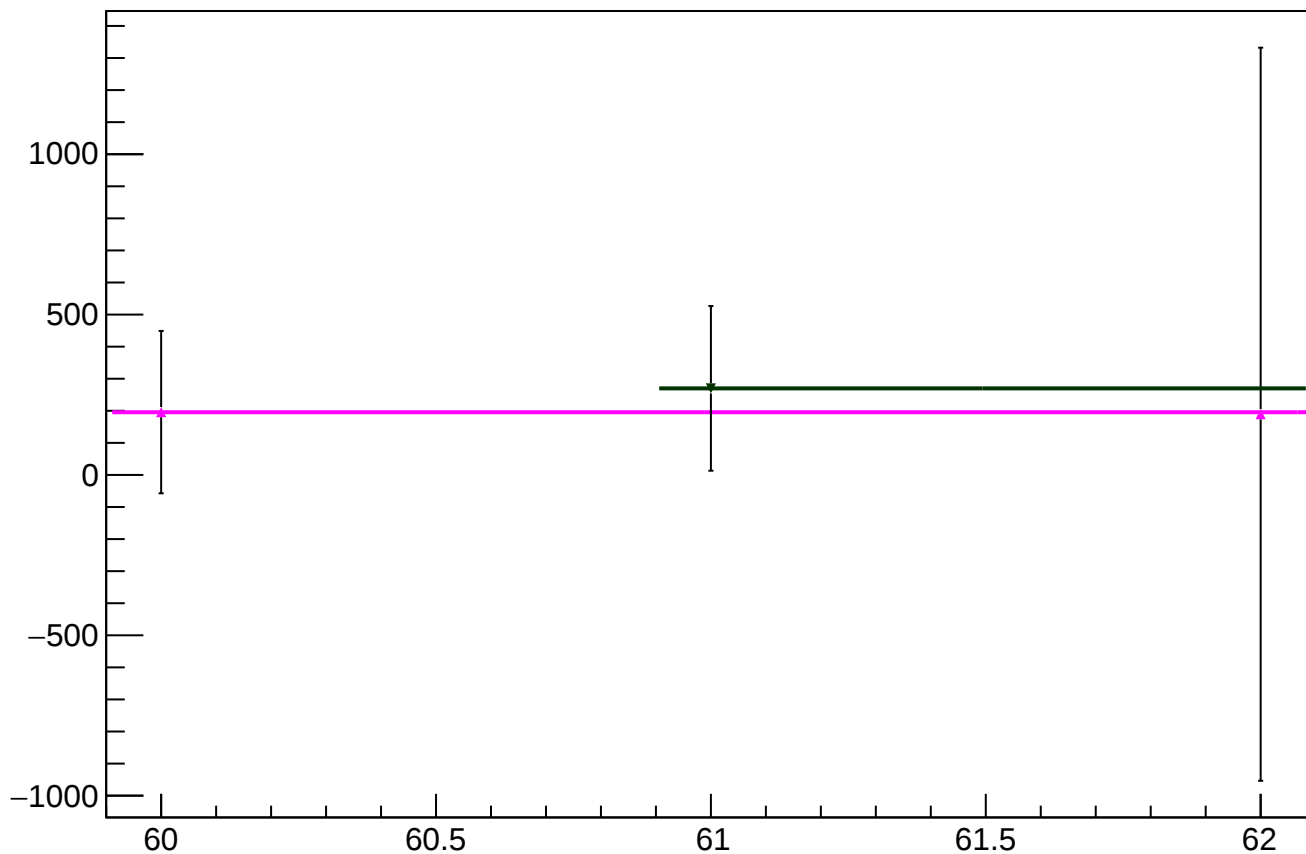
274.857+/-0.298 χ^2/NDF : 0.0/0

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

284.538+/-0.199 χ^2/NDF : 4703.9/1

Left In: 284.538+/-0.199 χ^2/NDF : 4703.9/1

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 269.889+/-256.705 χ^2/NDF : 0.0/0

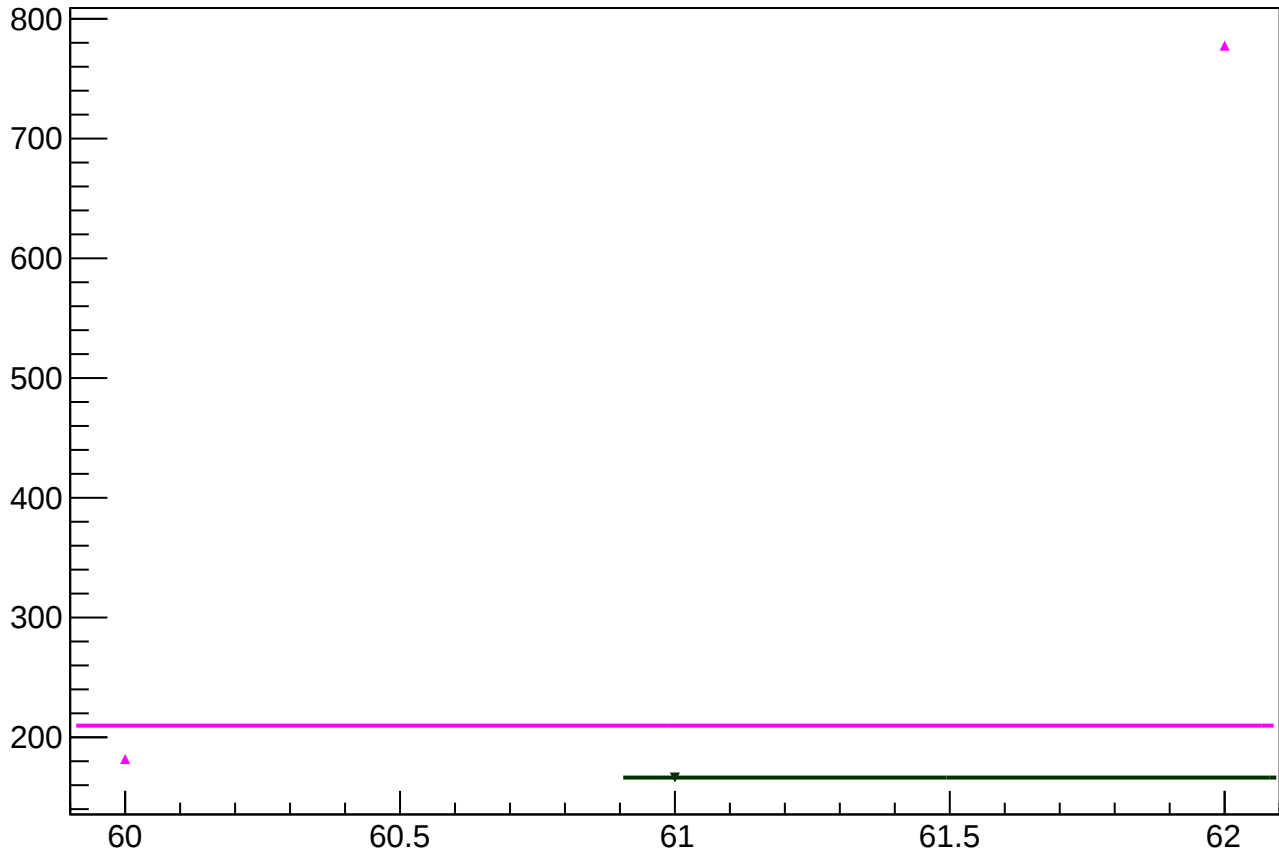
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 195.527+/-247.147 χ^2/NDF : 0.0/1

269.889+/-256.705 χ^2/NDF : 0.0/0

195.527+/-247.147 χ^2/NDF : 0.0/1

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 166.345+/-0.182 χ^2/NDF : 0.0/0

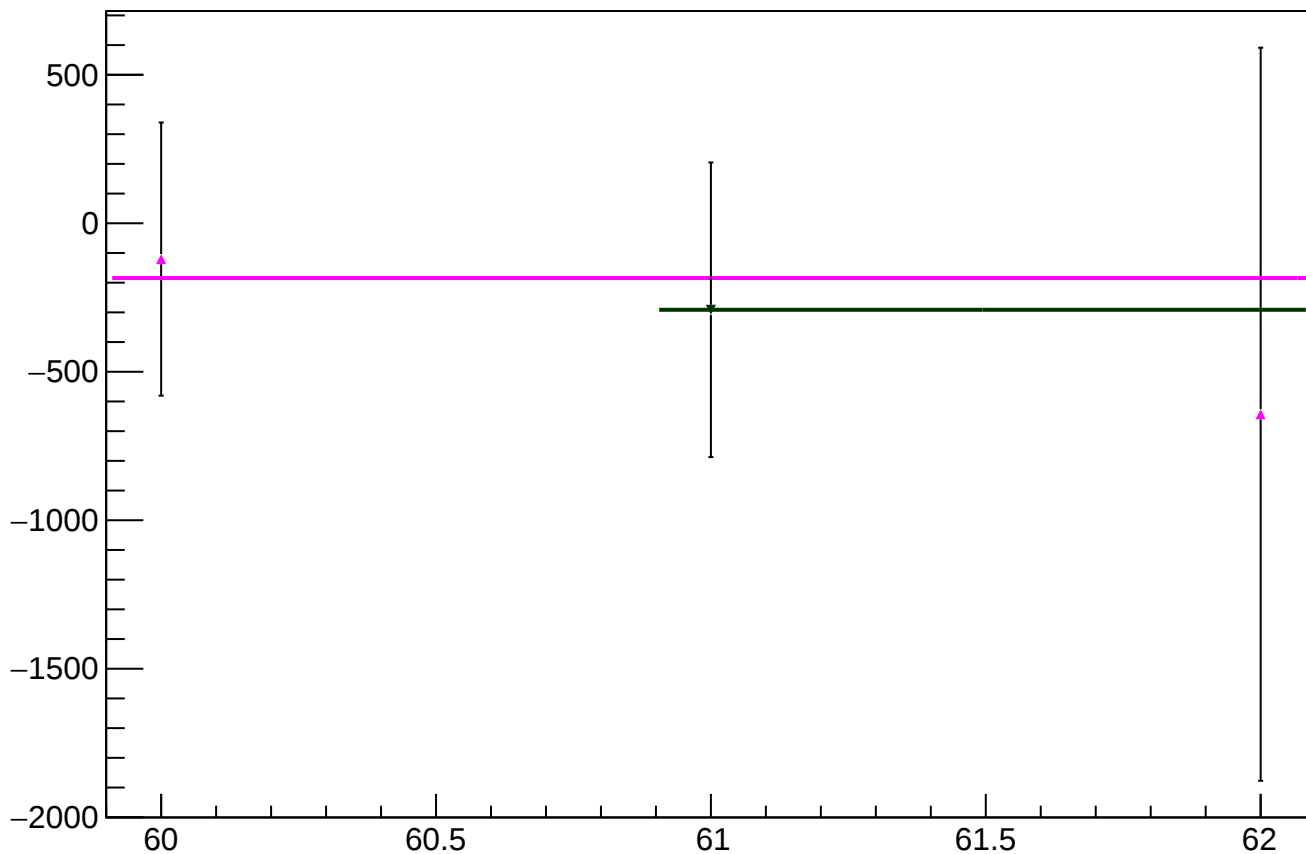
166.345+/-0.182 χ^2/NDF : 0.0/0

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

209.714+/-0.175 χ^2/NDF : 517986.0/1

Left In: 209.714+/-0.175 χ^2/NDF : 517986.0/1

asym_atr1l2_dd_mean vs slug



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

Left Out: -291.297+/-496.070 χ^2/NDF : 0.0/0

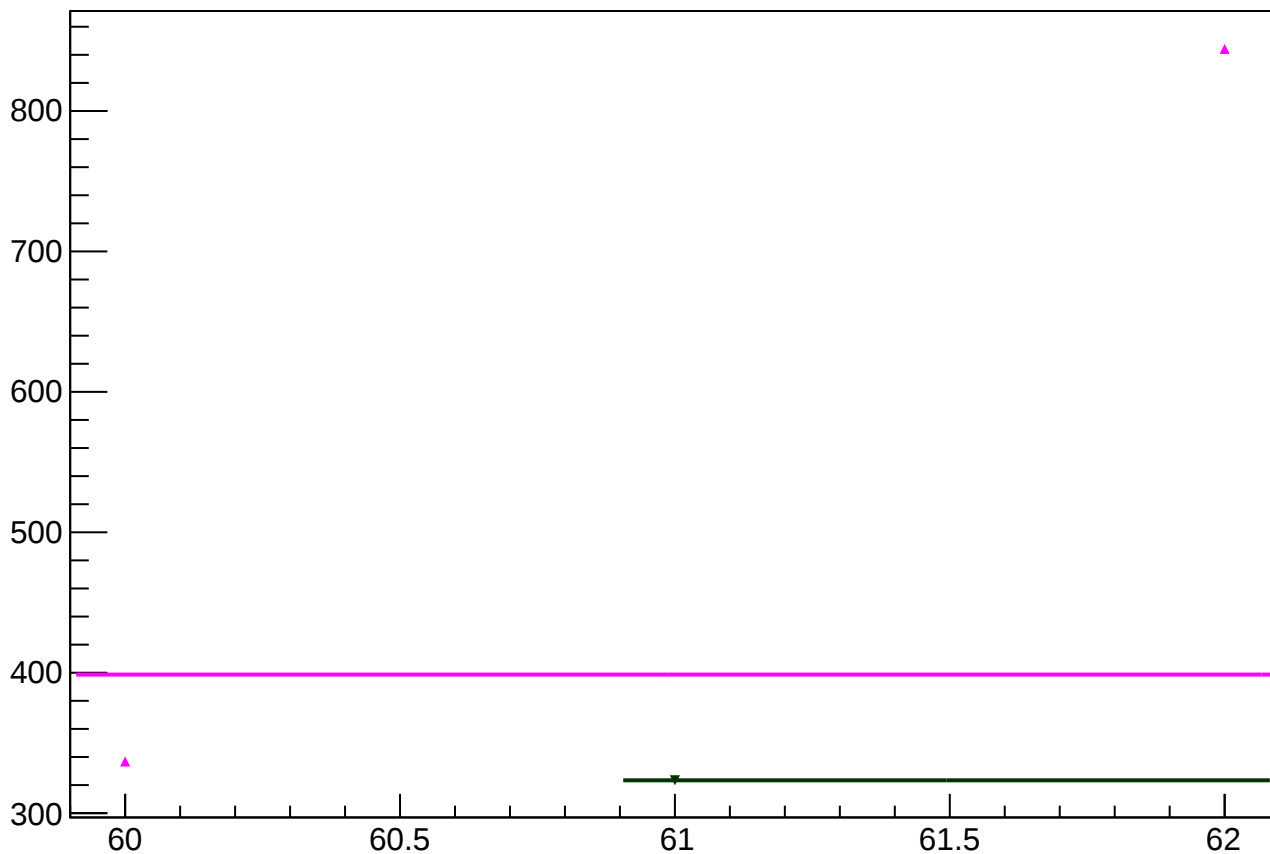
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -184.332+/-431.003 χ^2/NDF : 0.2/1

-291.297+/-496.070 χ^2/NDF : 0.0/0

-184.332+/-431.003 χ^2/NDF : 0.2/1

asym_atr1l2_dd_rms vs slug



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

Left Out: 323.403+/-0.351 χ^2/NDF : 0.0/0

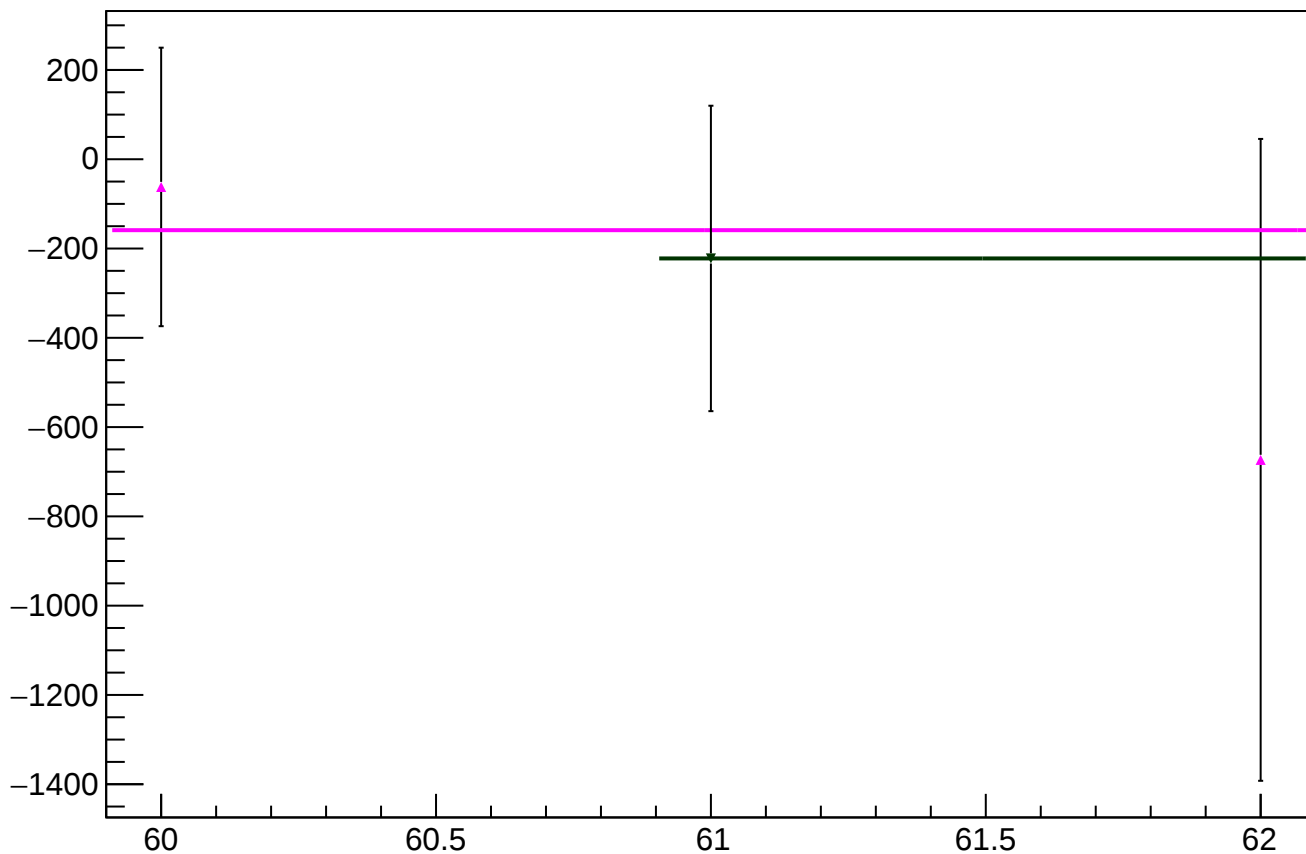
323.403+/-0.351 χ^2/NDF : 0.0/0

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

398.691+/-0.305 χ^2/NDF : 296754.7/1

Left In: 398.691+/-0.305 χ^2/NDF : 296754.7/1

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: -222.213+/-342.093 χ^2/NDF : 0.0/0

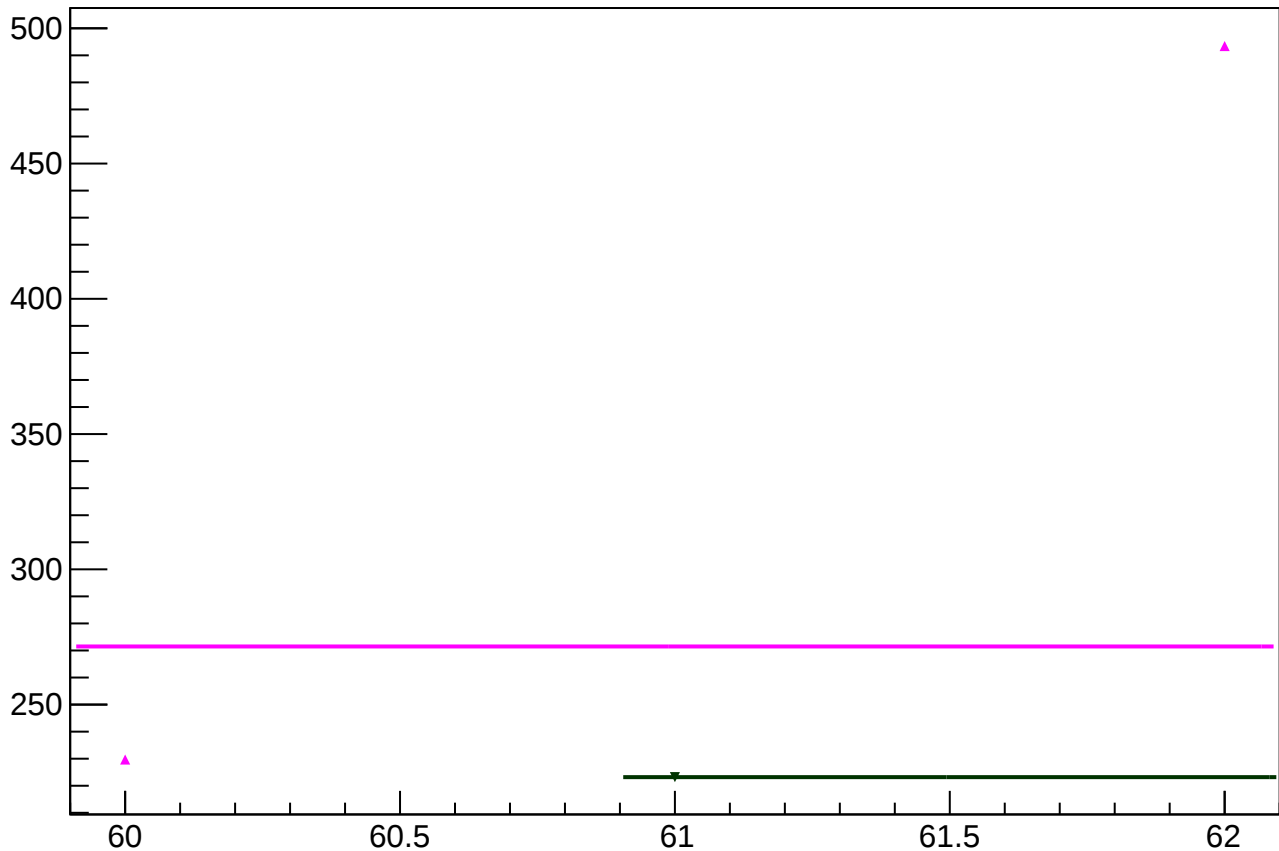
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -158.888+/-286.168 χ^2/NDF : 0.6/1

-222.213+/-342.093 χ^2/NDF : 0.0/0

-158.888+/-286.168 χ^2/NDF : 0.6/1

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 223.180+/-0.242 χ^2/NDF : 0.0/0

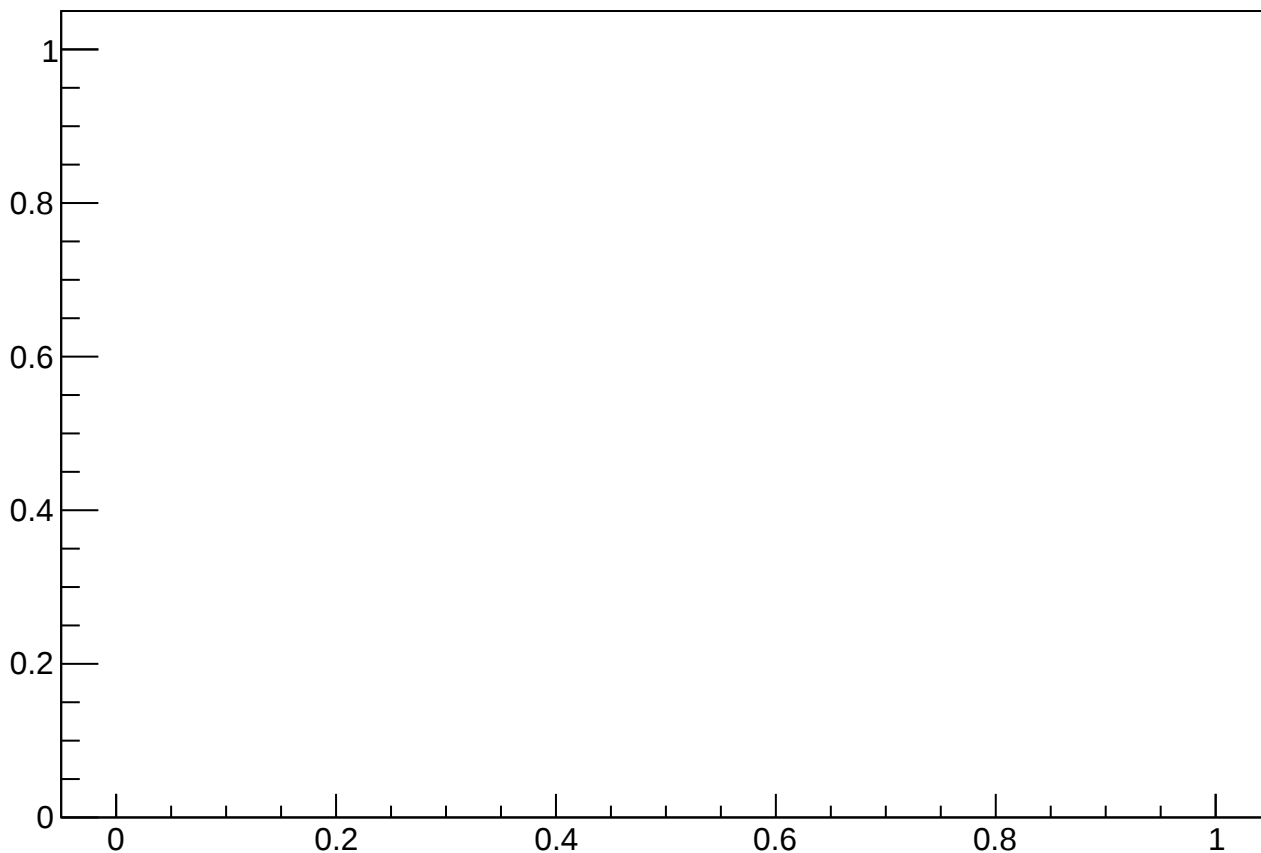
223.180+/-0.242 χ^2/NDF : 0.0/0

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

271.486+/-0.202 χ^2/NDF : 226518.5/1

Left In: 271.486+/-0.202 χ^2/NDF : 226518.5/1

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

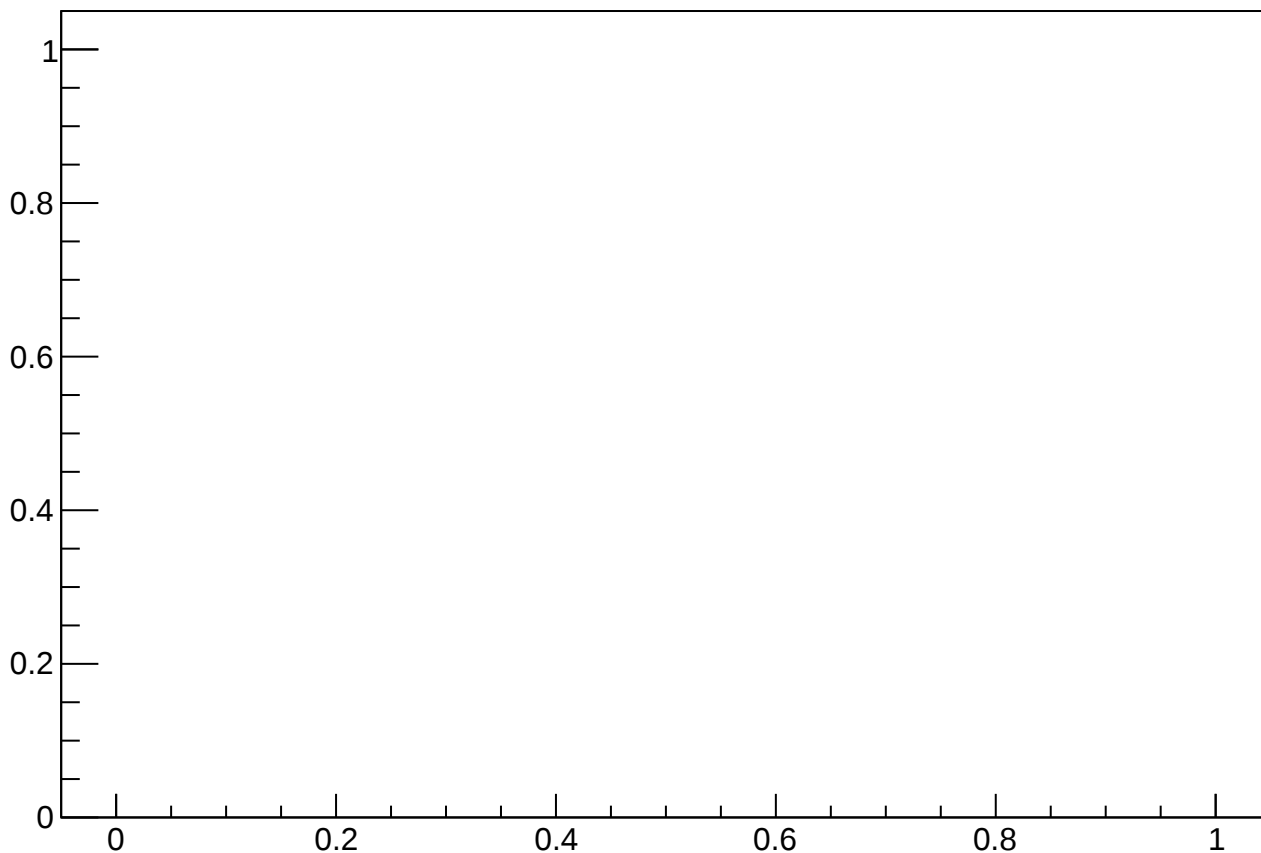
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

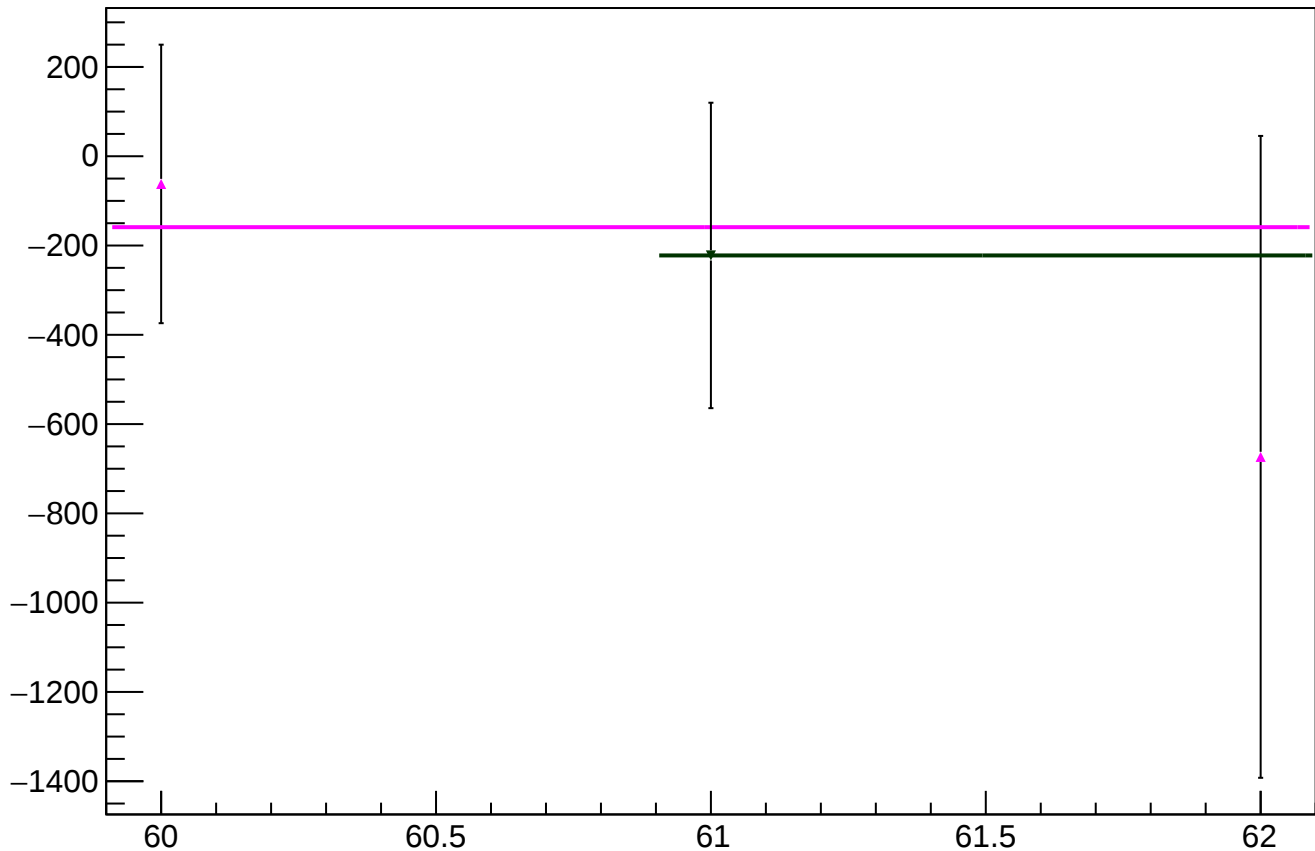
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -222.213+/-342.093 χ^2/NDF : 0.0/0

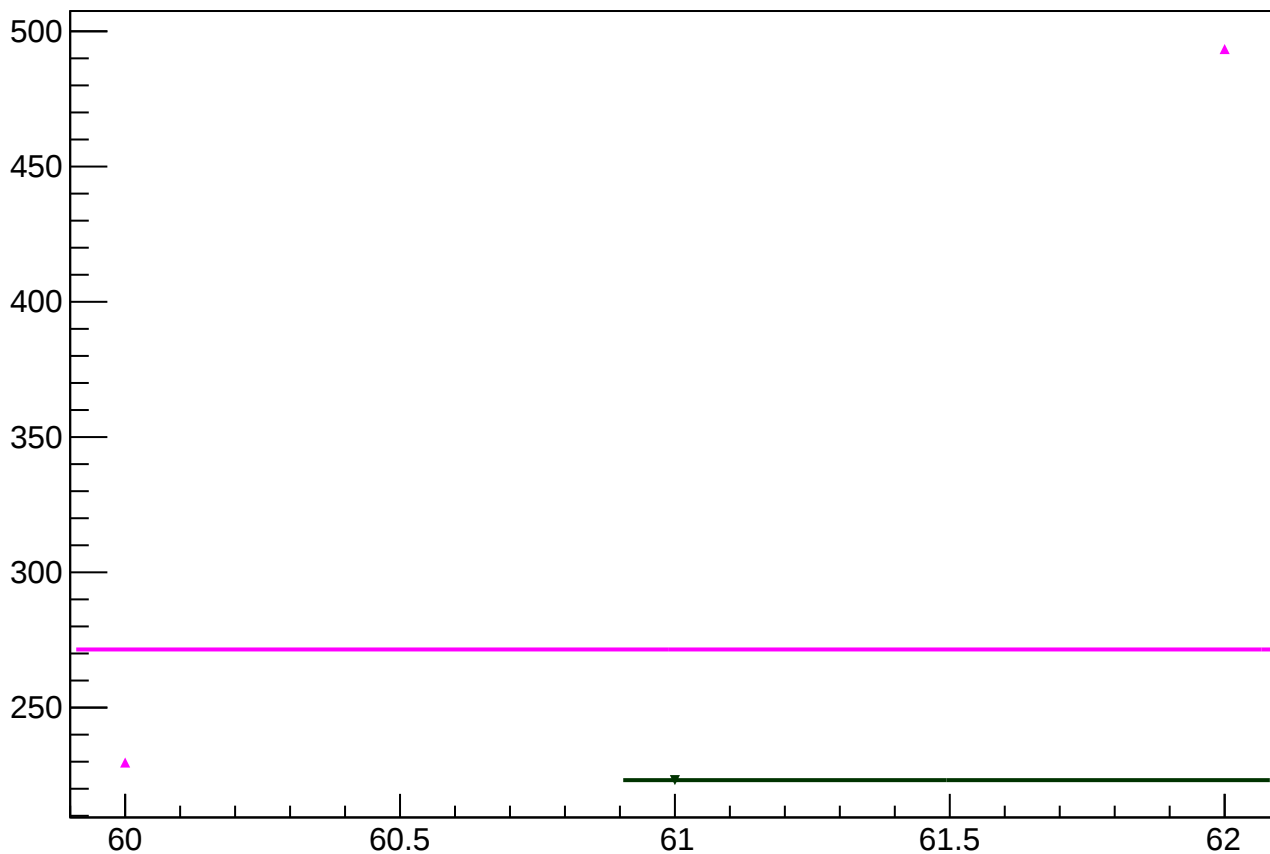
-222.213+/-342.093 χ^2/NDF : 0.0/0

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

-158.888+/-286.168 χ^2/NDF : 0.6/1

Left In: -158.888+/-286.168 χ^2/NDF : 0.6/1

asym_atl_dd_atr_dd_avg_rms vs slug



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

223.180+/-0.242 χ^2/NDF : 0.0/0

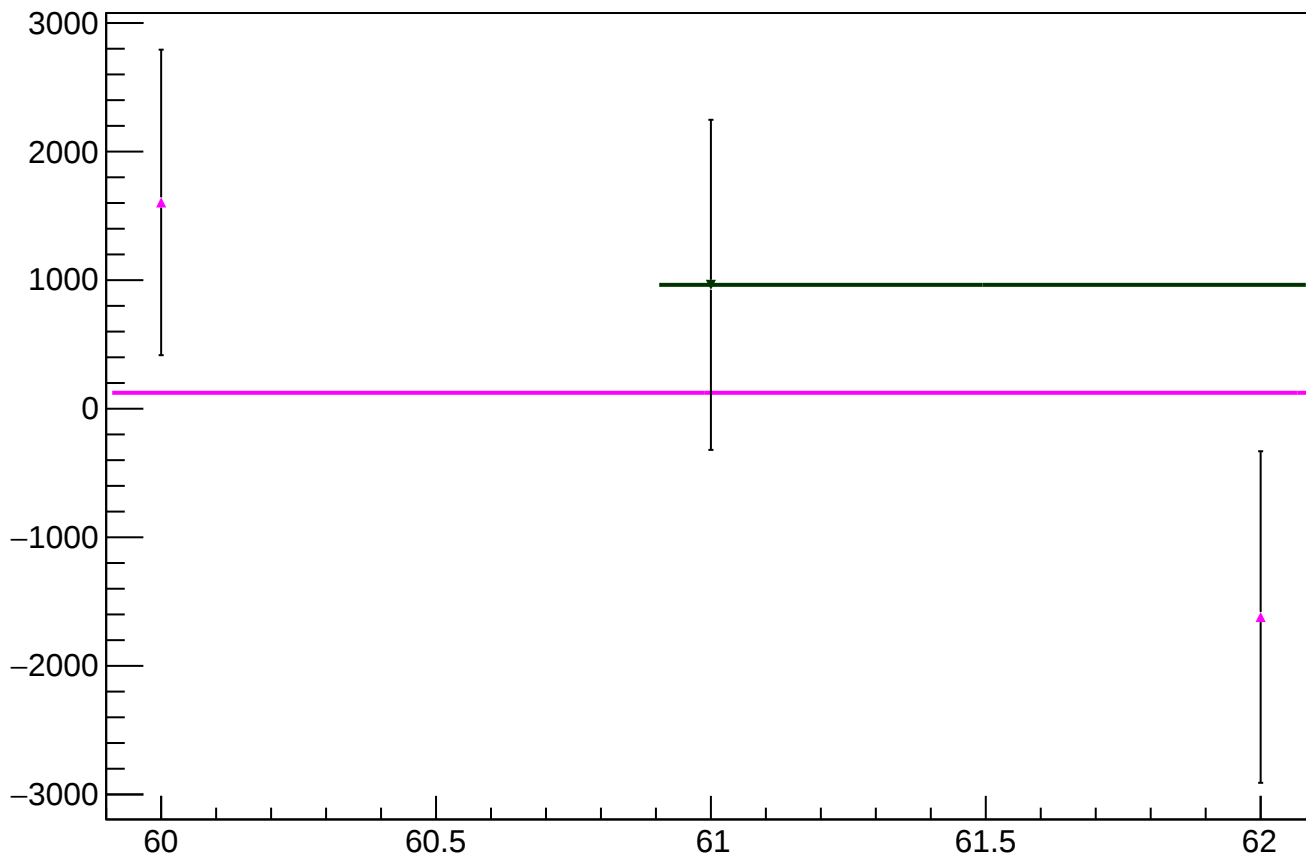
Left Out: 223.180+/-0.242 χ^2/NDF : 0.0/0

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

271.486+/-0.202 χ^2/NDF : 226518.5/1

Left In: 271.486+/-0.202 χ^2/NDF : 226518.5/1

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 963.511+/-1283.652 χ^2/NDF : 0.0/0

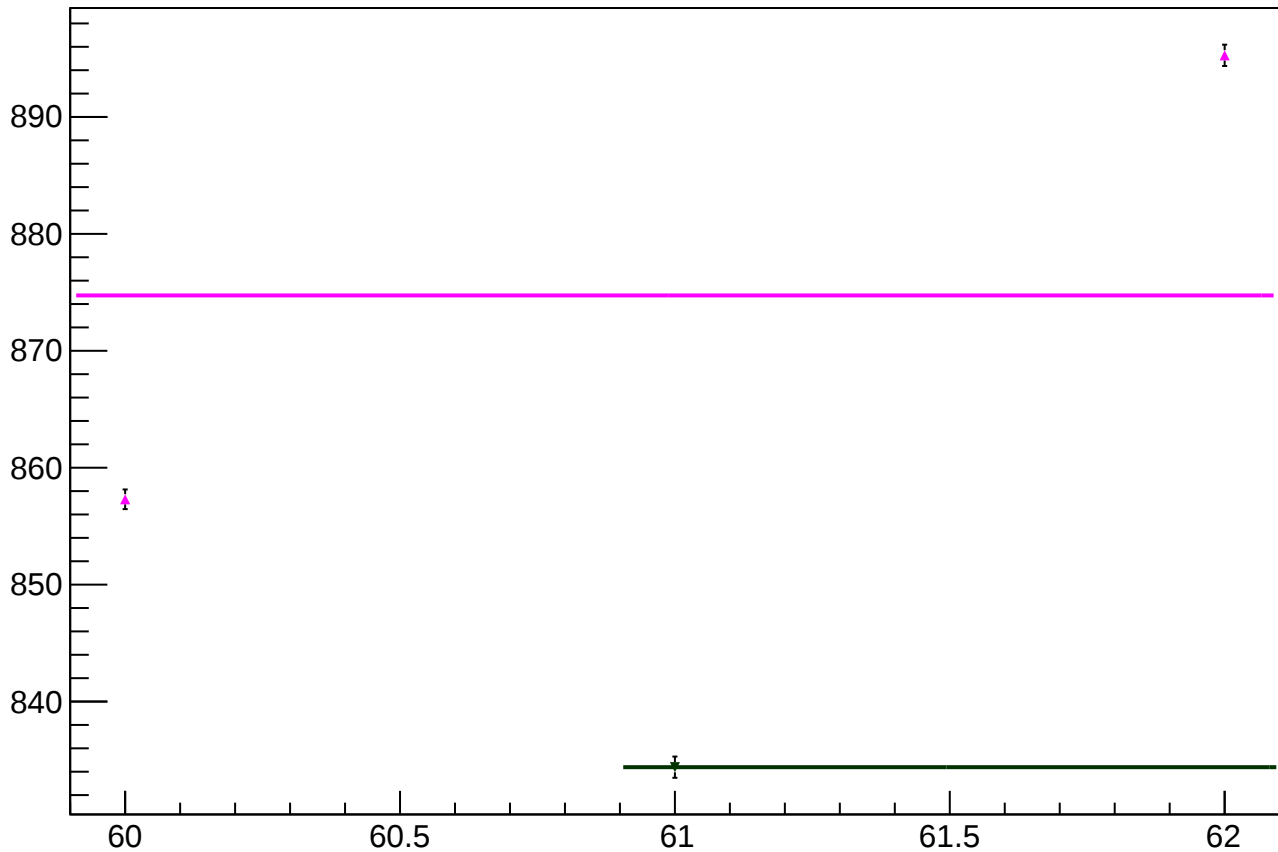
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 123.918+/-873.718 χ^2/NDF : 3.4/1

963.511+/-1283.652 χ^2/NDF : 0.0/0

123.918+/-873.718 χ^2/NDF : 3.4/1

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 834.387+/-0.908 χ^2/NDF : 0.0/0

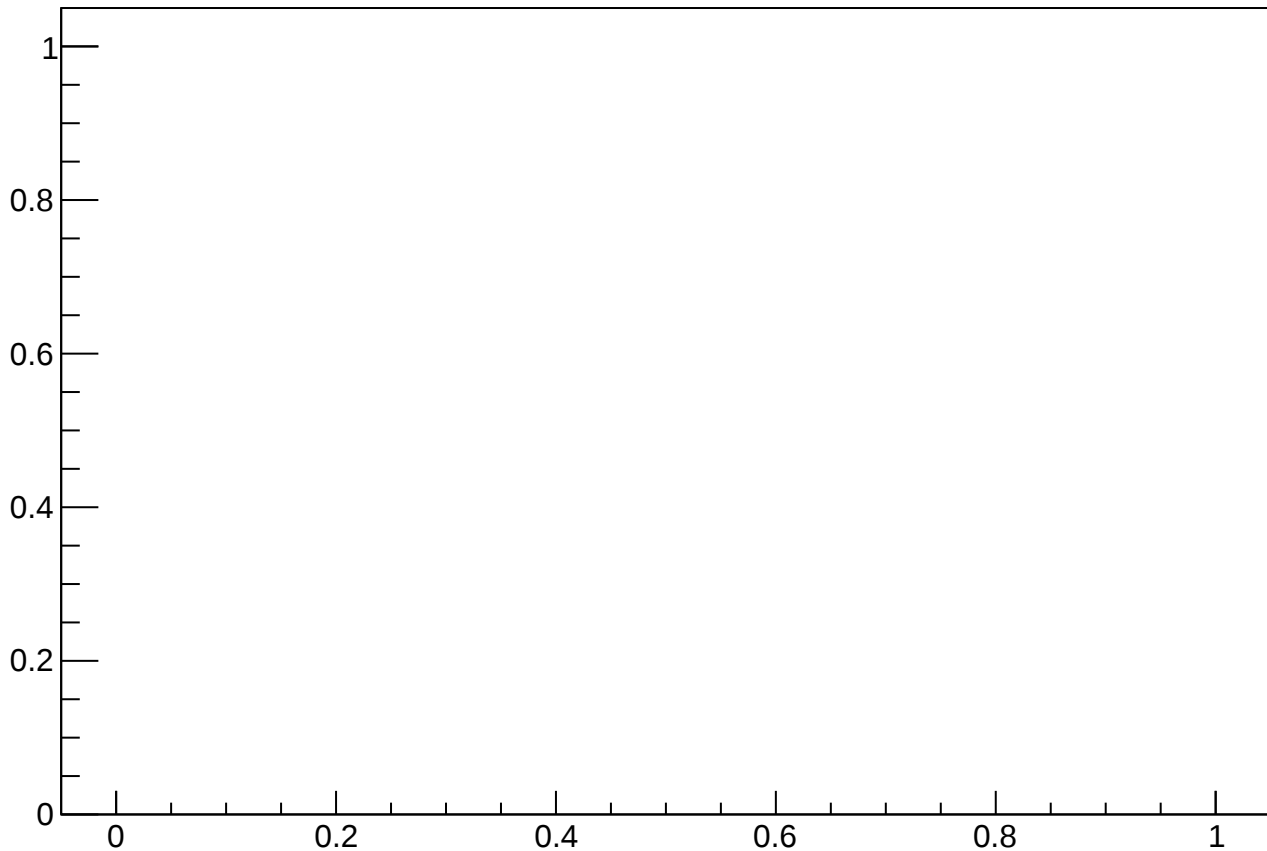
834.387+/-0.908 χ^2/NDF : 0.0/0

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

874.736+/-0.618 χ^2/NDF : 938.0/1

Left In: 874.736+/-0.618 χ^2/NDF : 938.0/1

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

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

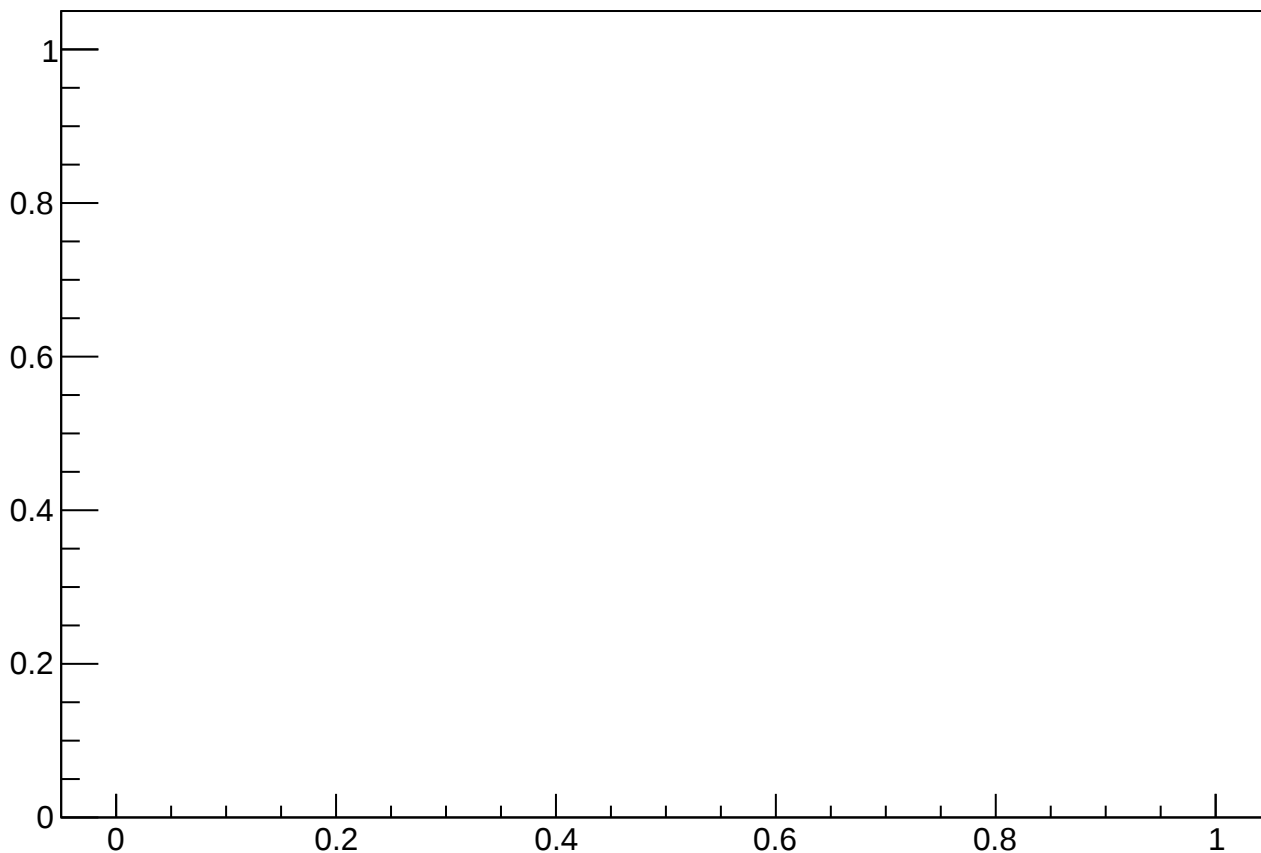
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs slug



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

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

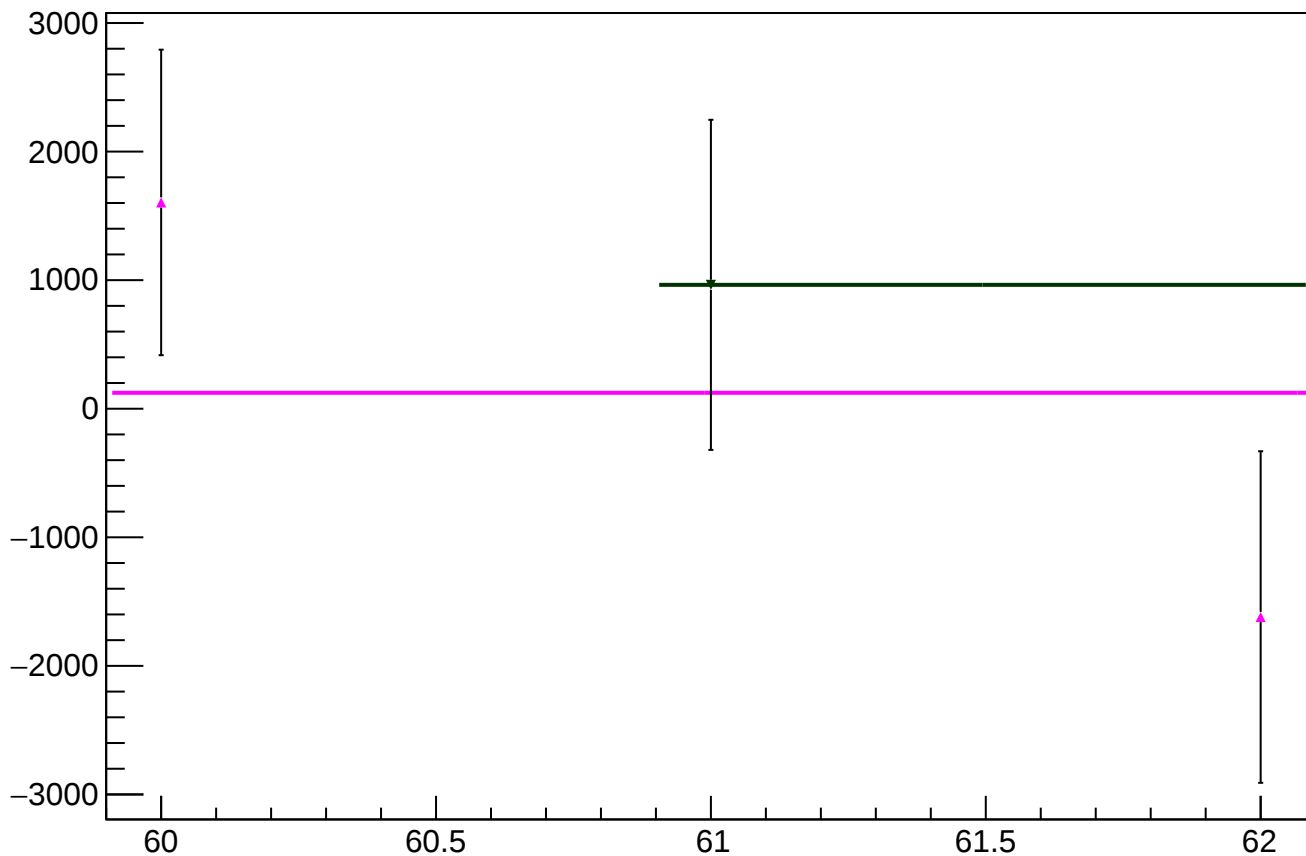
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 963.511+/-1283.652 χ^2 /NDF: 0.0/0

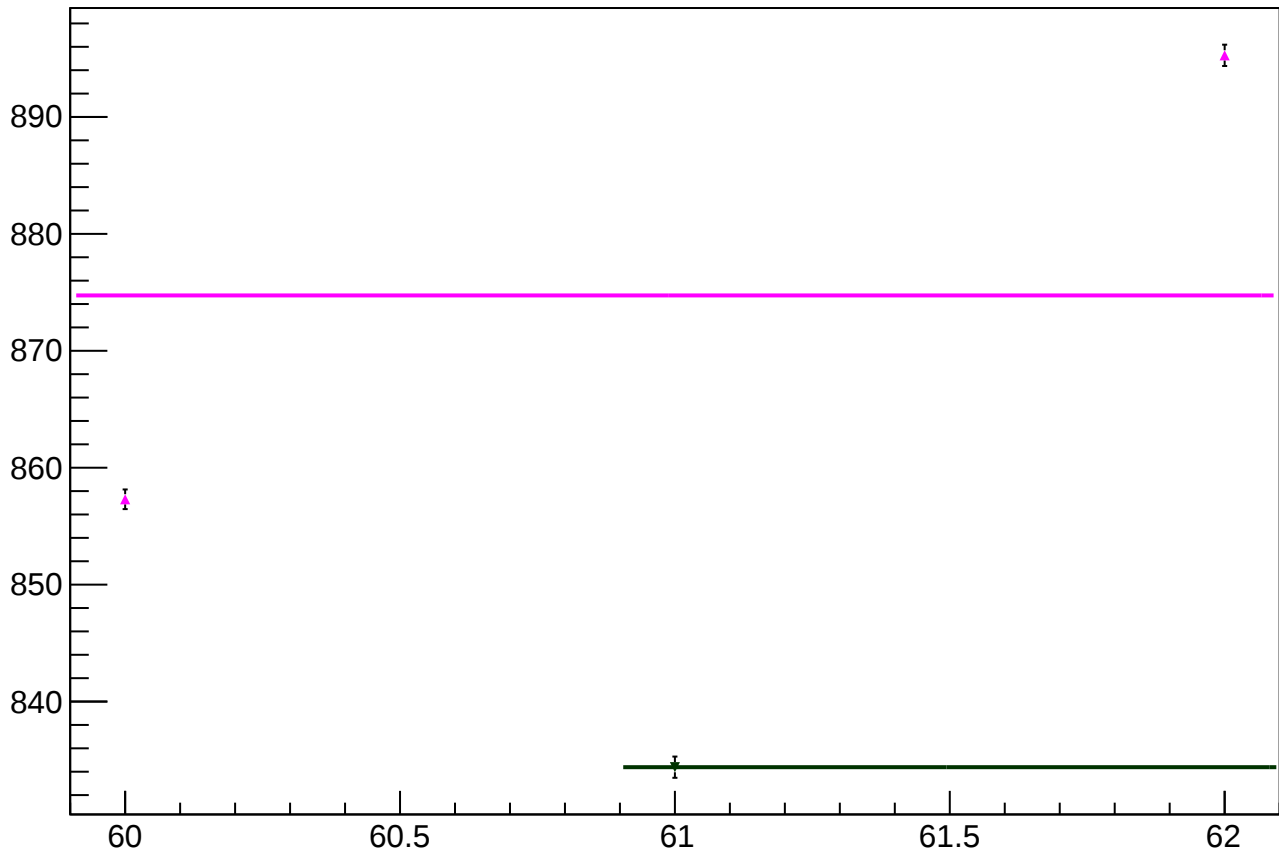
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 123.918+/-873.718 χ^2 /NDF: 3.4/1

963.511+/-1283.652 χ^2 /NDF: 0.0/0

123.918+/-873.718 χ^2 /NDF: 3.4/1

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 834.387+/-0.908 χ^2/NDF : 0.0/0

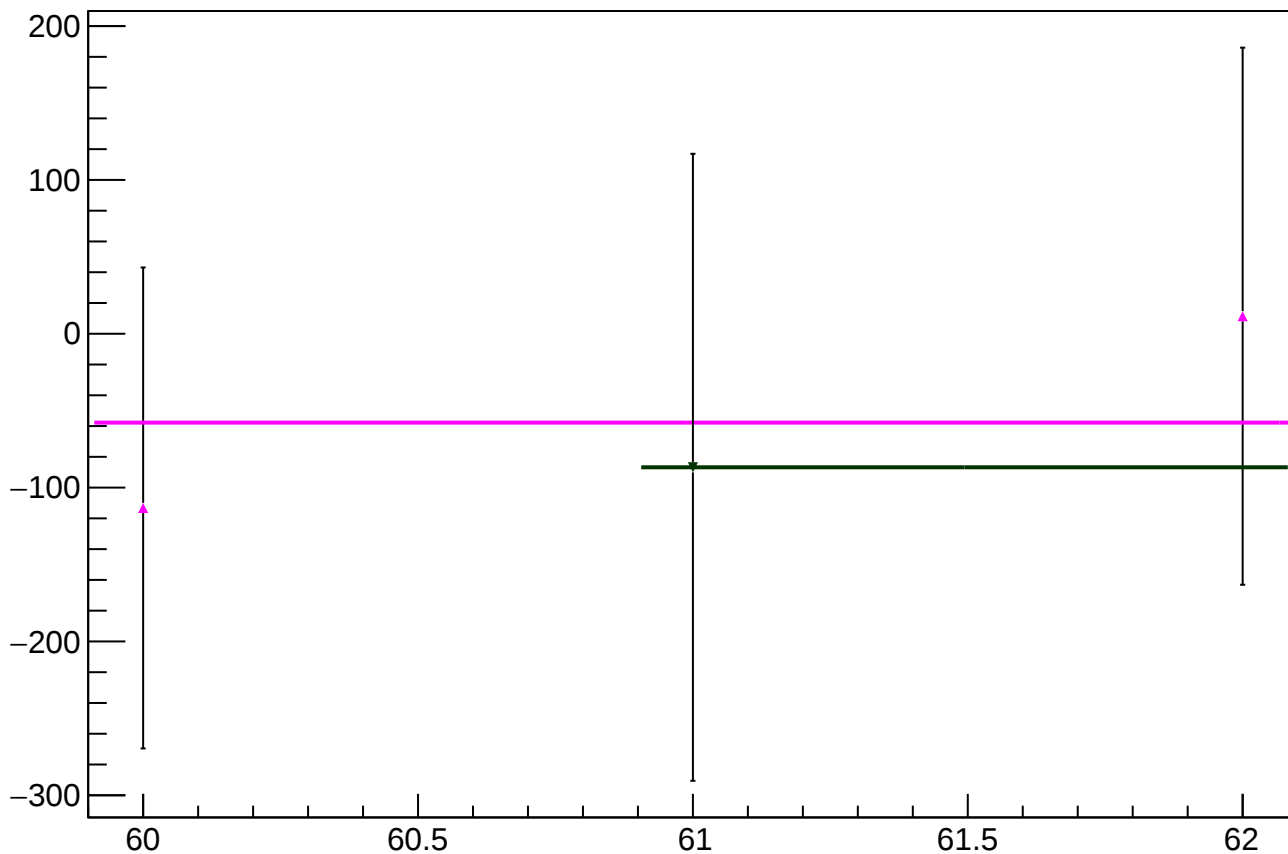
834.387+/-0.908 χ^2/NDF : 0.0/0

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

874.736+/-0.618 χ^2/NDF : 938.0/1

Left In: 874.736+/-0.618 χ^2/NDF : 938.0/1

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: -86.800+/-203.789 χ^2/NDF : 0.0/0

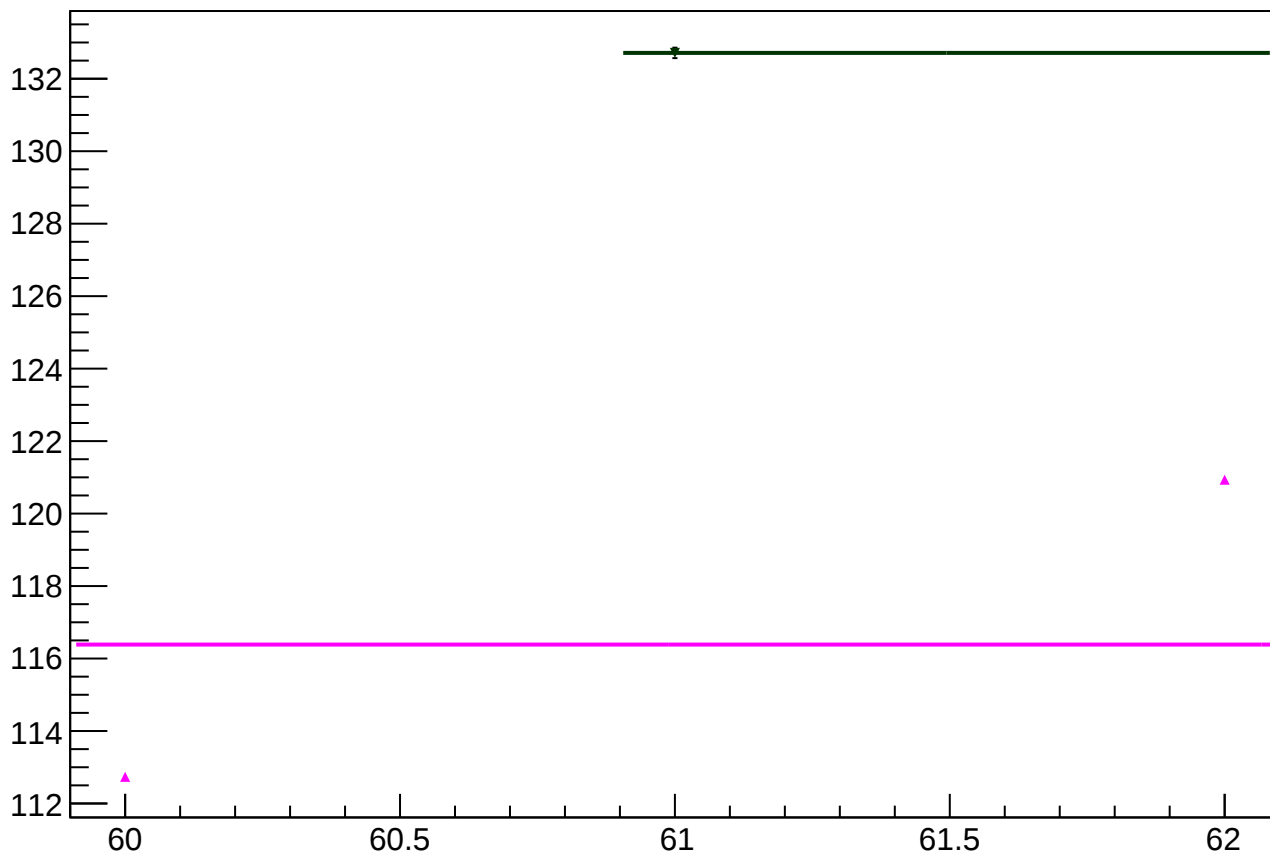
-86.800+/-203.789 χ^2/NDF : 0.0/0

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

-57.762+/-116.452 χ^2/NDF : 0.3/1

Left In: -57.762+/-116.452 χ^2/NDF : 0.3/1

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: 132.713+/-0.144 χ^2/NDF : 0.0/0

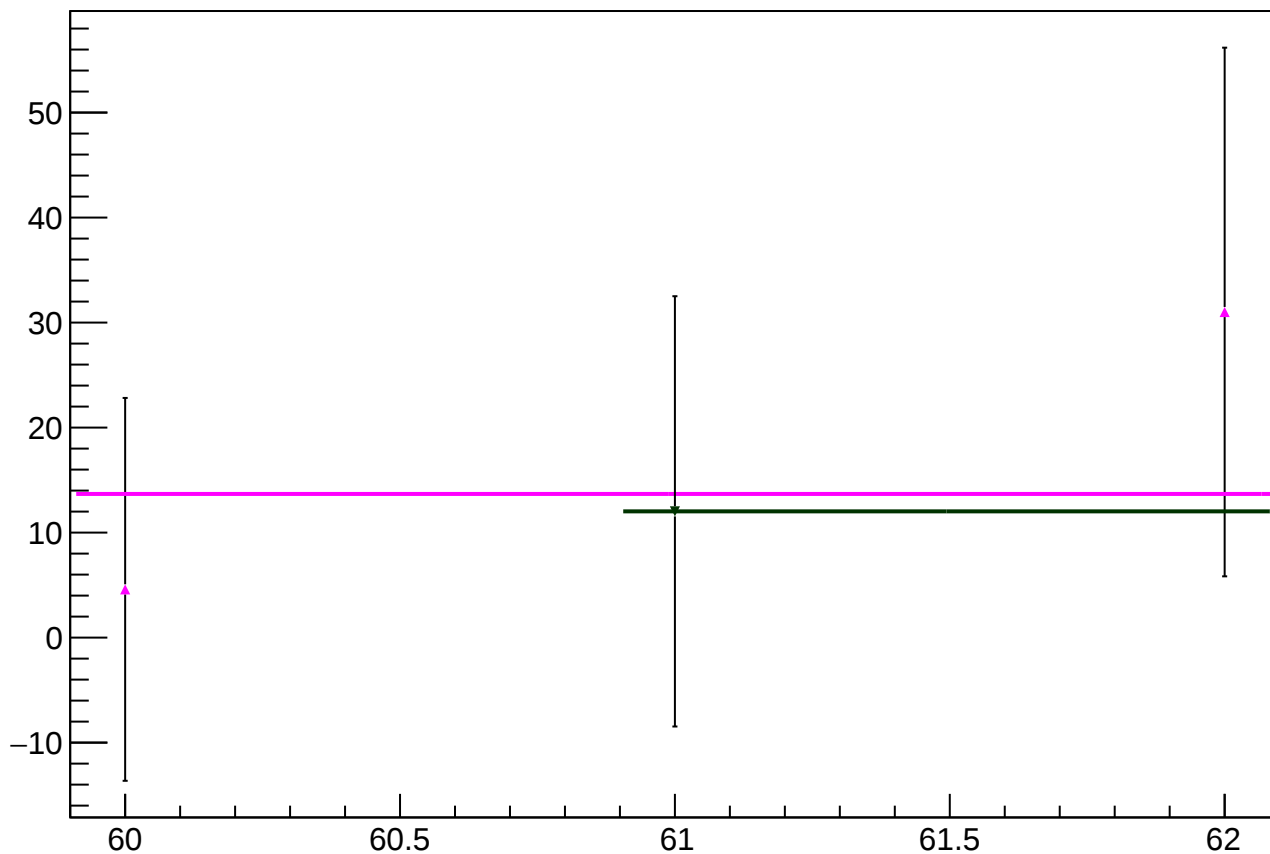
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.385+/-0.082 χ^2/NDF : 2448.5/1

132.713+/-0.144 χ^2/NDF : 0.0/0

116.385+/-0.082 χ^2/NDF : 2448.5/1

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: 12.023+/-20.488 χ^2 /NDF: 0.0/0

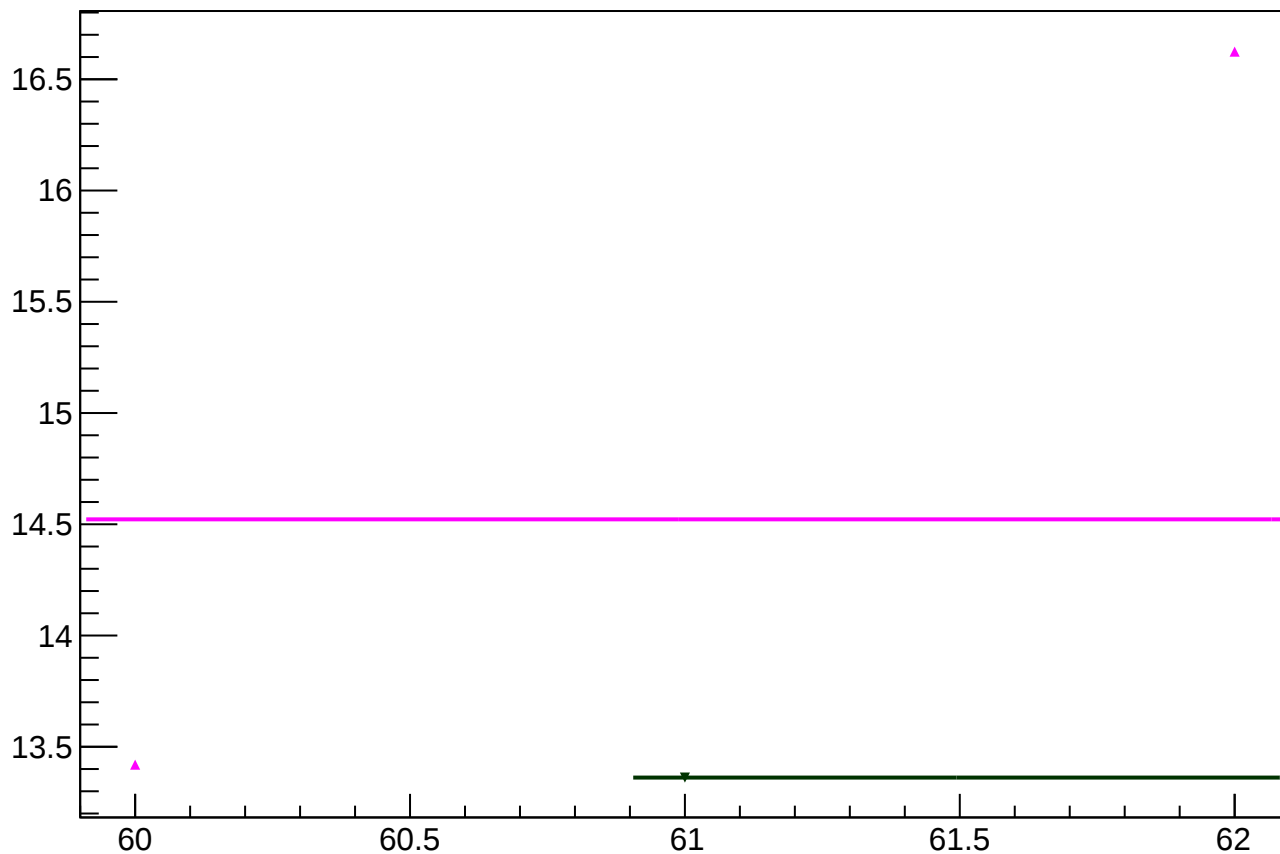
12.023+/-20.488 χ^2 /NDF: 0.0/0

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

13.681+/-14.765 χ^2 /NDF: 0.7/1

Left In: 13.681+/-14.765 χ^2 /NDF: 0.7/1

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: 13.362+/-0.014 χ^2/NDF : 0.0/0

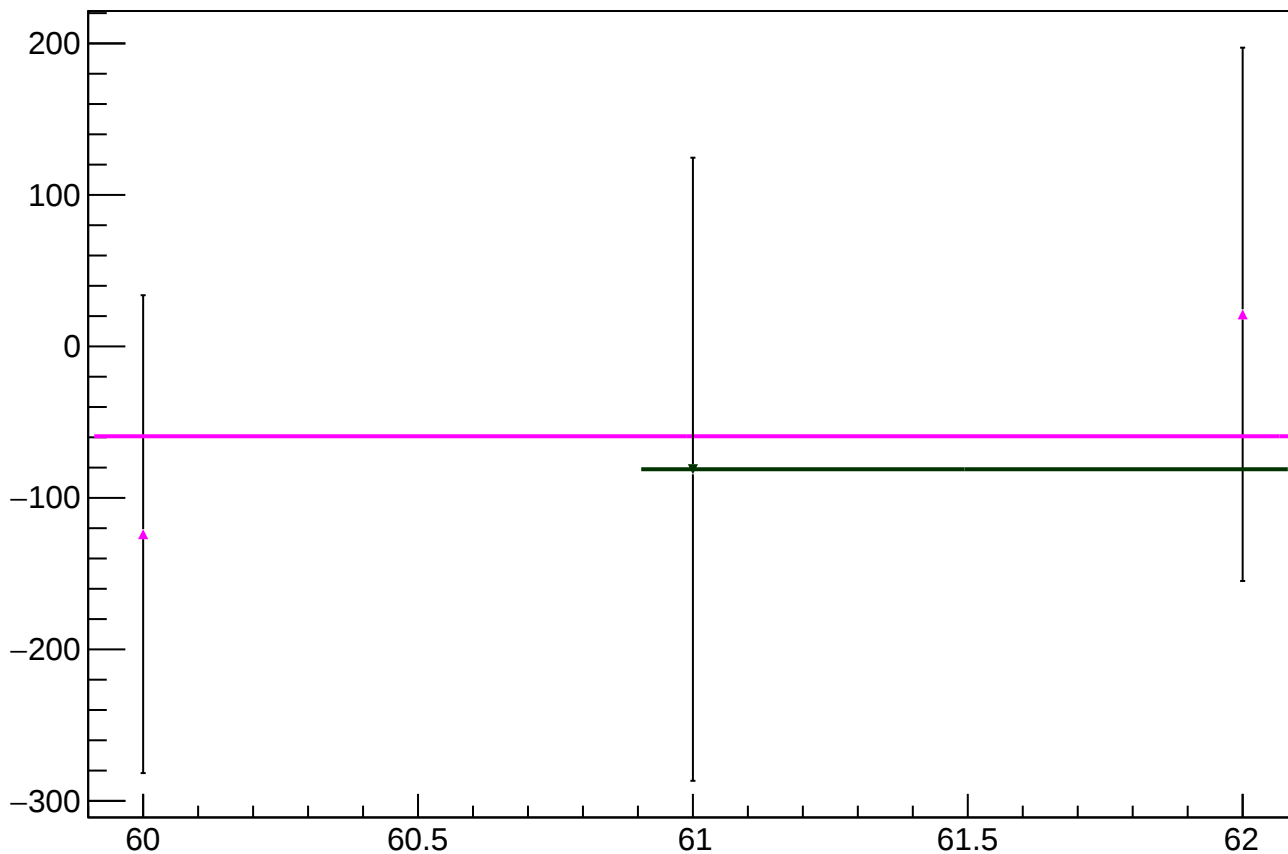
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.522+/-0.010 χ^2/NDF : 21262.7/1

13.362+/-0.014 χ^2/NDF : 0.0/0

14.522+/-0.010 χ^2/NDF : 21262.7/1

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: -81.087+/-205.656 χ^2 /NDF: 0.0/0

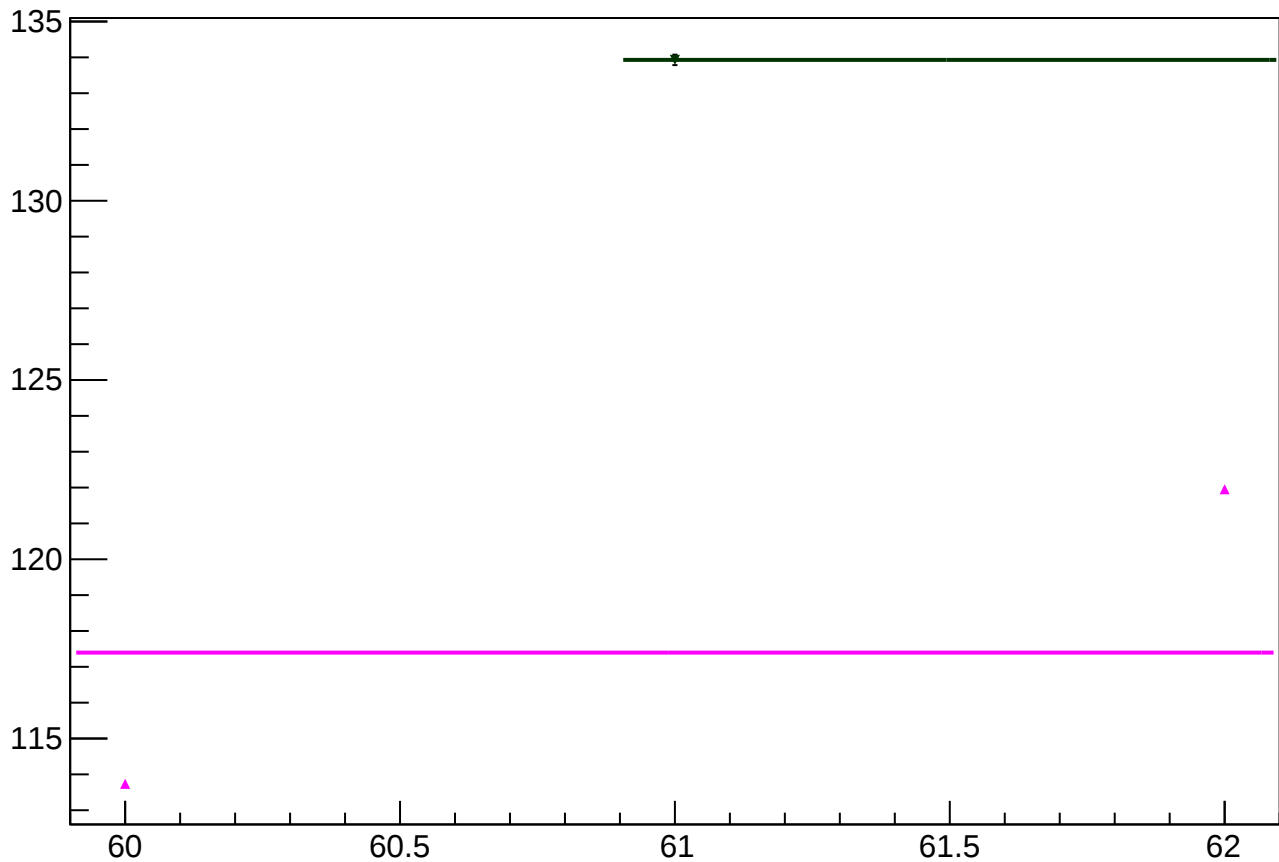
-81.087+/-205.656 χ^2 /NDF: 0.0/0

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

-59.308+/-117.466 χ^2 /NDF: 0.4/1

Left In: -59.308+/-117.466 χ^2 /NDF: 0.4/1

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: 133.930+/-0.145 χ^2/NDF : 0.0/0

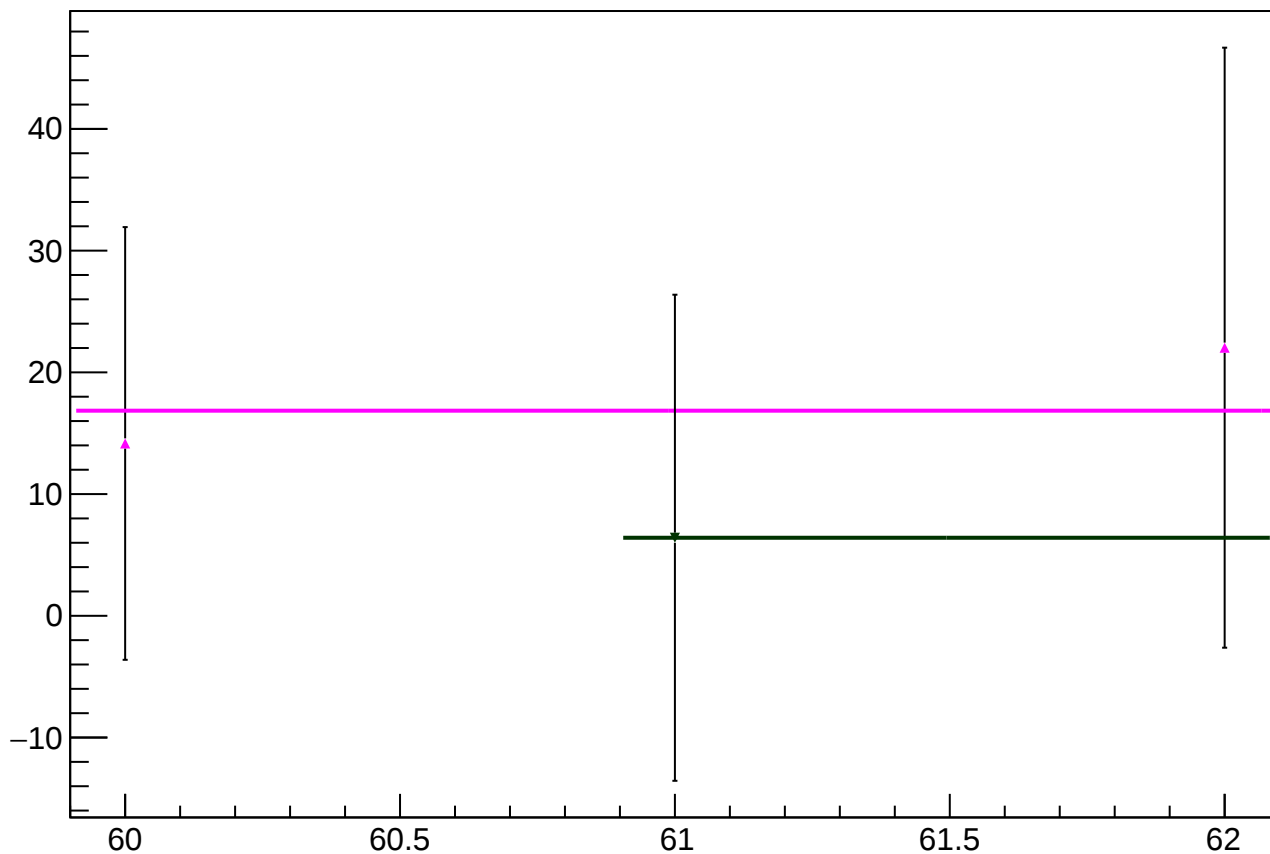
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.396+/-0.083 χ^2/NDF : 2417.1/1

133.930+/-0.145 χ^2/NDF : 0.0/0

117.396+/-0.083 χ^2/NDF : 2417.1/1

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: 6.412 $\pm$ 19.967 χ^2 /NDF: 0.0/0

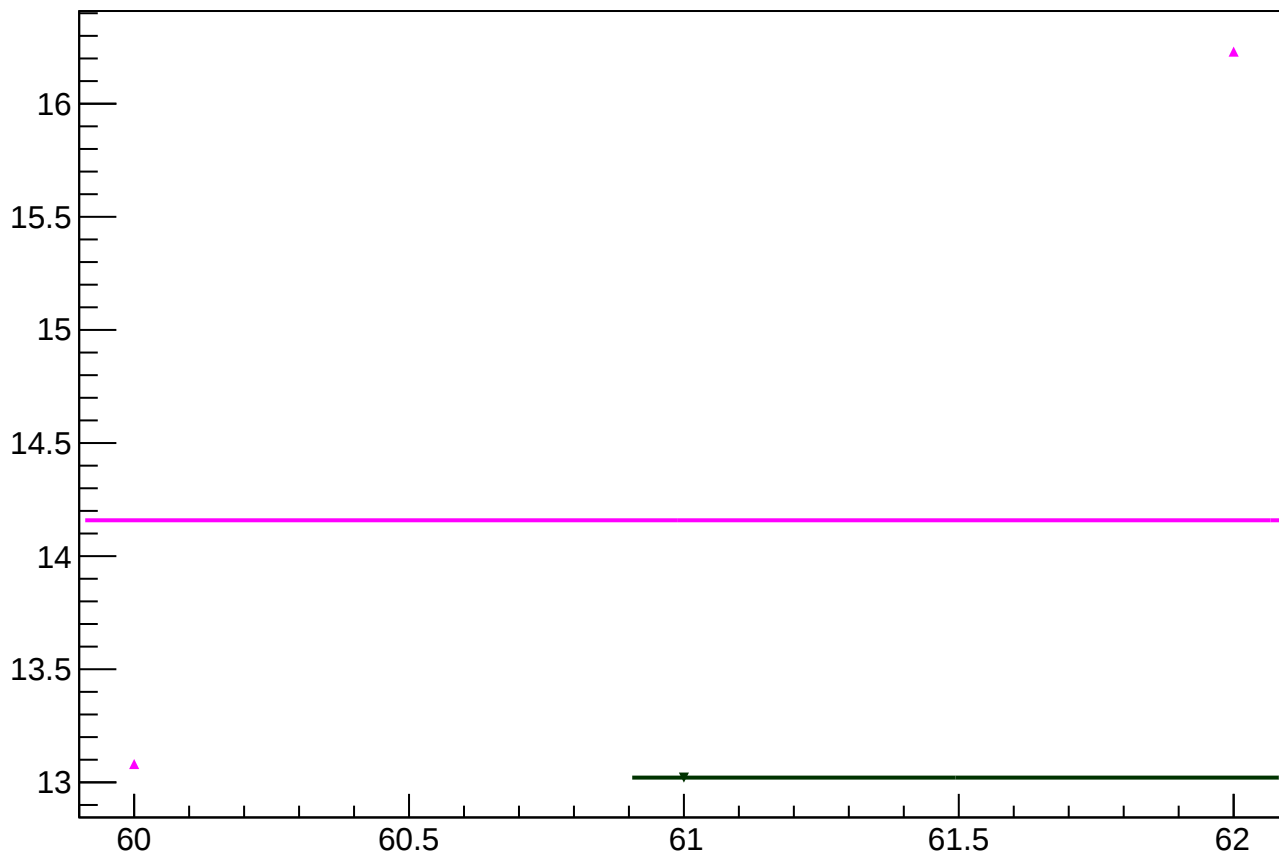
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 16.851 $\pm$ 14.417 χ^2 /NDF: 0.1/1

6.412 $\pm$ 19.967 χ^2 /NDF: 0.0/0

16.851 $\pm$ 14.417 χ^2 /NDF: 0.1/1

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: 13.021+/-0.014 χ^2/NDF : 0.0/0

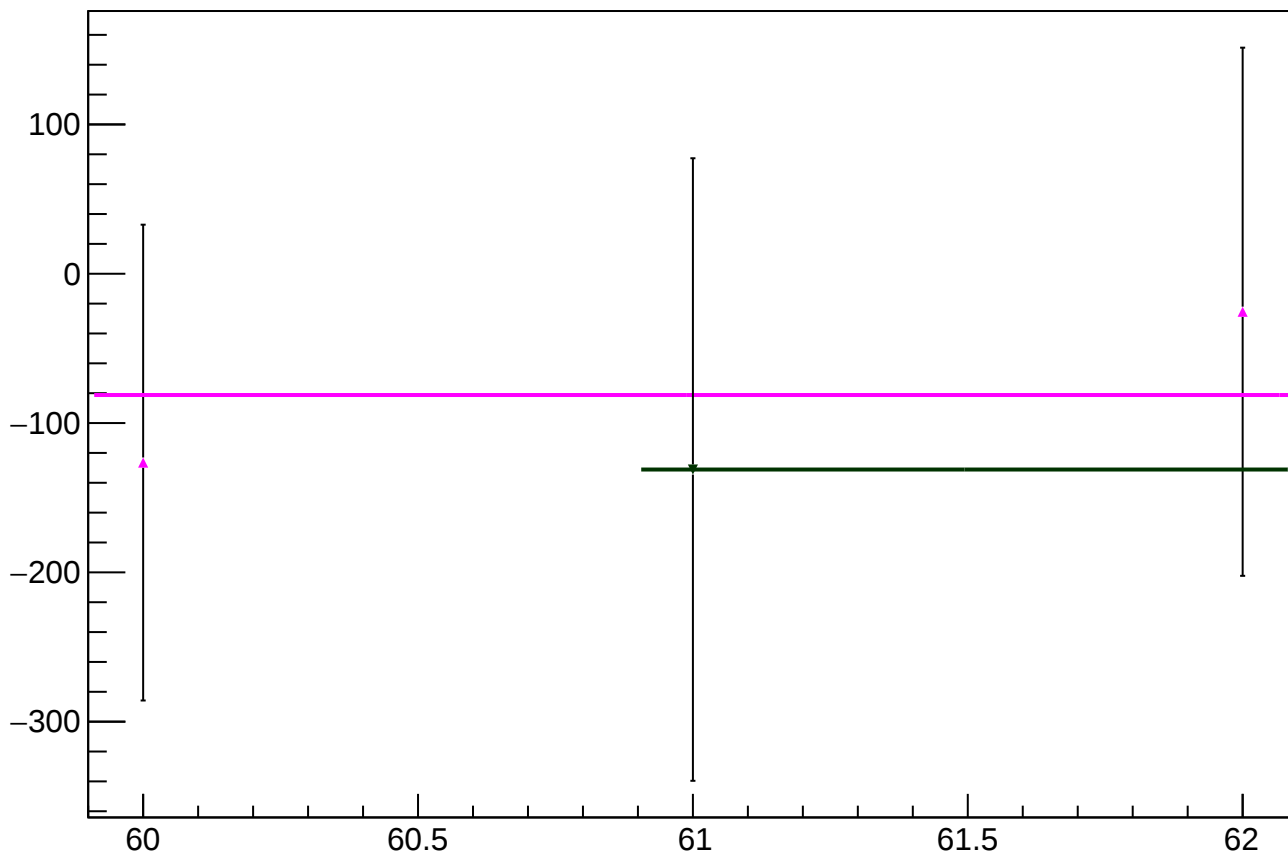
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.159+/-0.010 χ^2/NDF : 21481.3/1

13.021+/-0.014 χ^2/NDF : 0.0/0

14.159+/-0.010 χ^2/NDF : 21481.3/1

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: -131.125+/-208.479 χ^2/NDF : 0.0/0

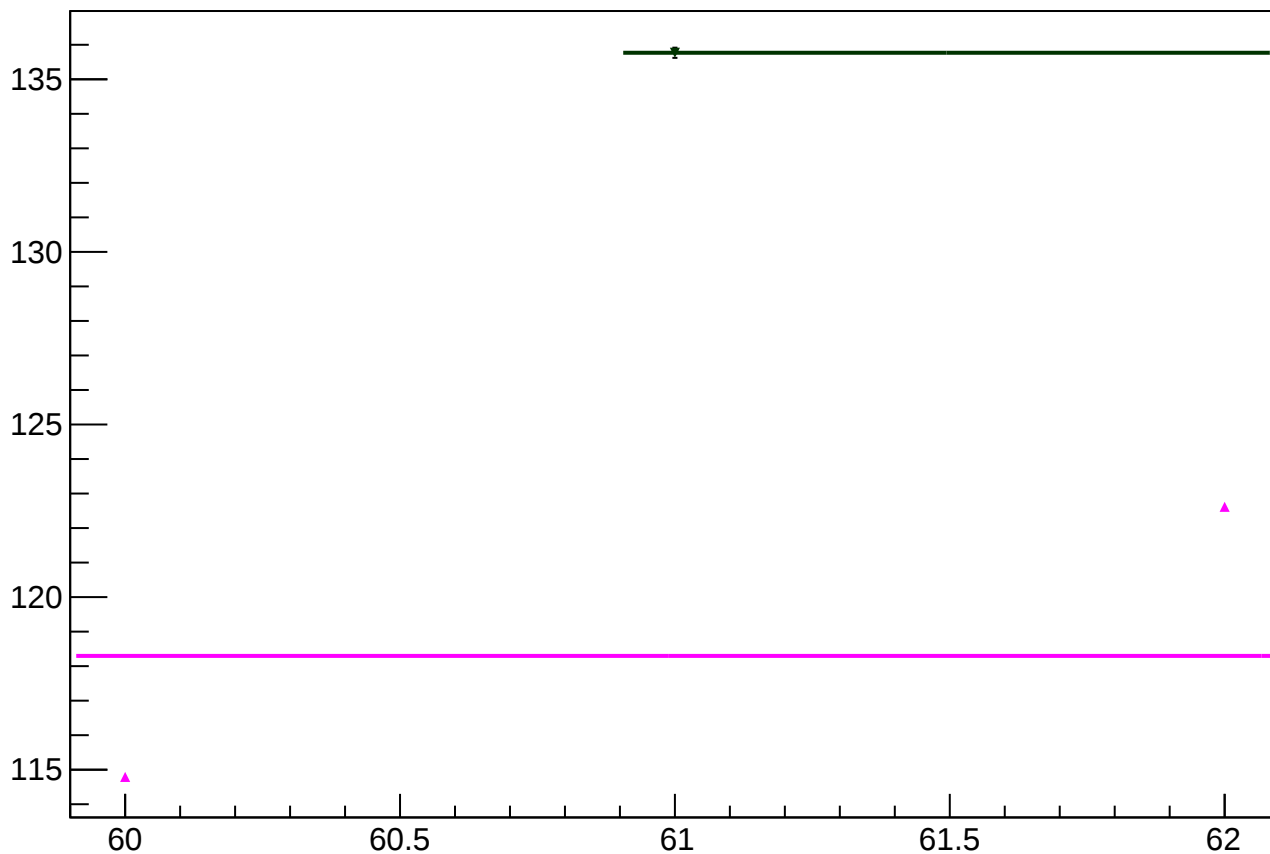
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -81.220+/-118.385 χ^2/NDF : 0.2/1

-131.125+/-208.479 χ^2/NDF : 0.0/0

-81.220+/-118.385 χ^2/NDF : 0.2/1

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: 135.769+/-0.147 χ^2/NDF : 0.0/0

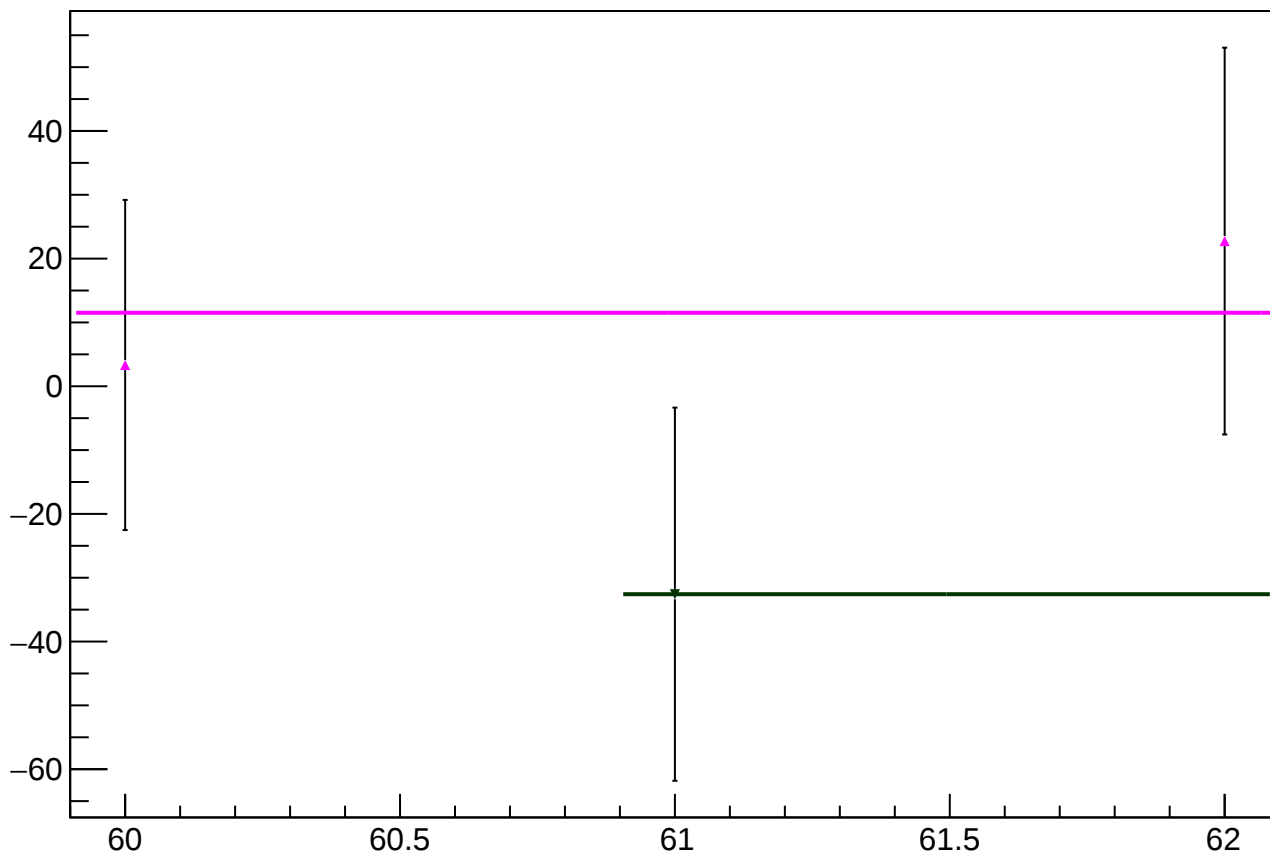
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 118.297+/-0.084 χ^2/NDF : 2160.7/1

135.769+/-0.147 χ^2/NDF : 0.0/0

118.297+/-0.084 χ^2/NDF : 2160.7/1

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: -32.581+/-29.236 χ^2/NDF : 0.0/0

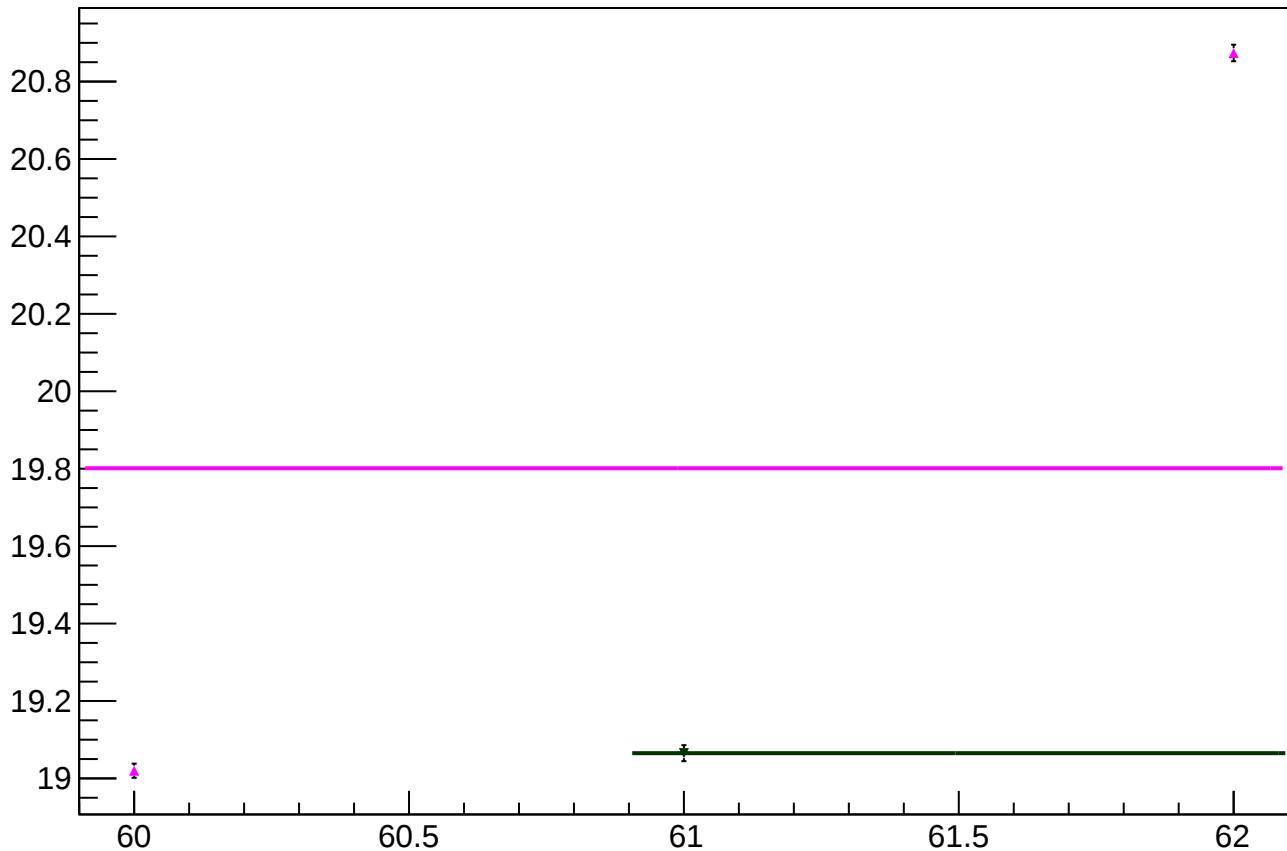
-32.581+/-29.236 χ^2/NDF : 0.0/0

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

11.516+/-19.672 χ^2/NDF : 0.2/1

Left In: 11.516+/-19.672 χ^2/NDF : 0.2/1

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 19.065+/-0.021 χ^2/NDF : 0.0/0

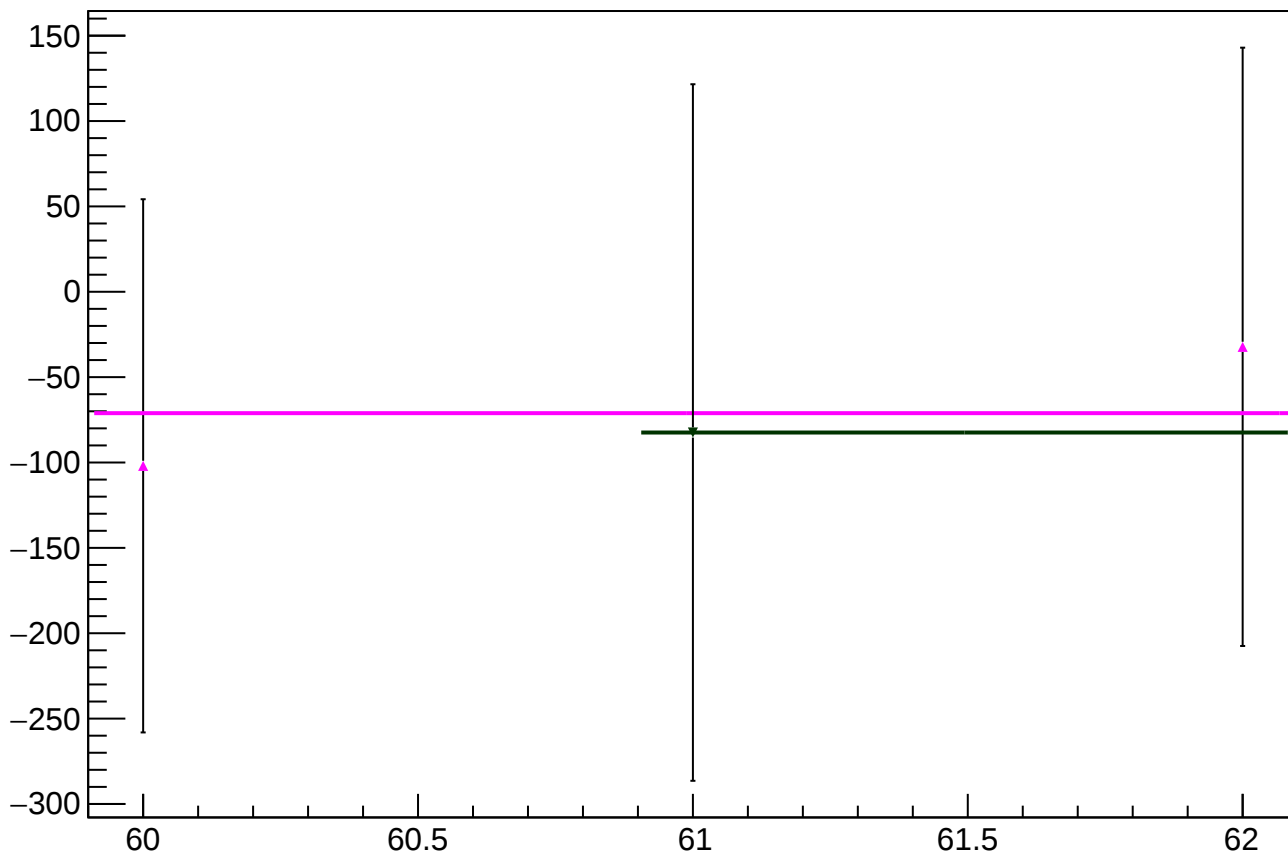
19.065+/-0.021 χ^2/NDF : 0.0/0

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

19.801+/-0.014 χ^2/NDF : 4331.6/1

Left In: 19.801+/-0.014 χ^2/NDF : 4331.6/1

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: -82.436+/-203.992 χ^2/NDF : 0.0/0

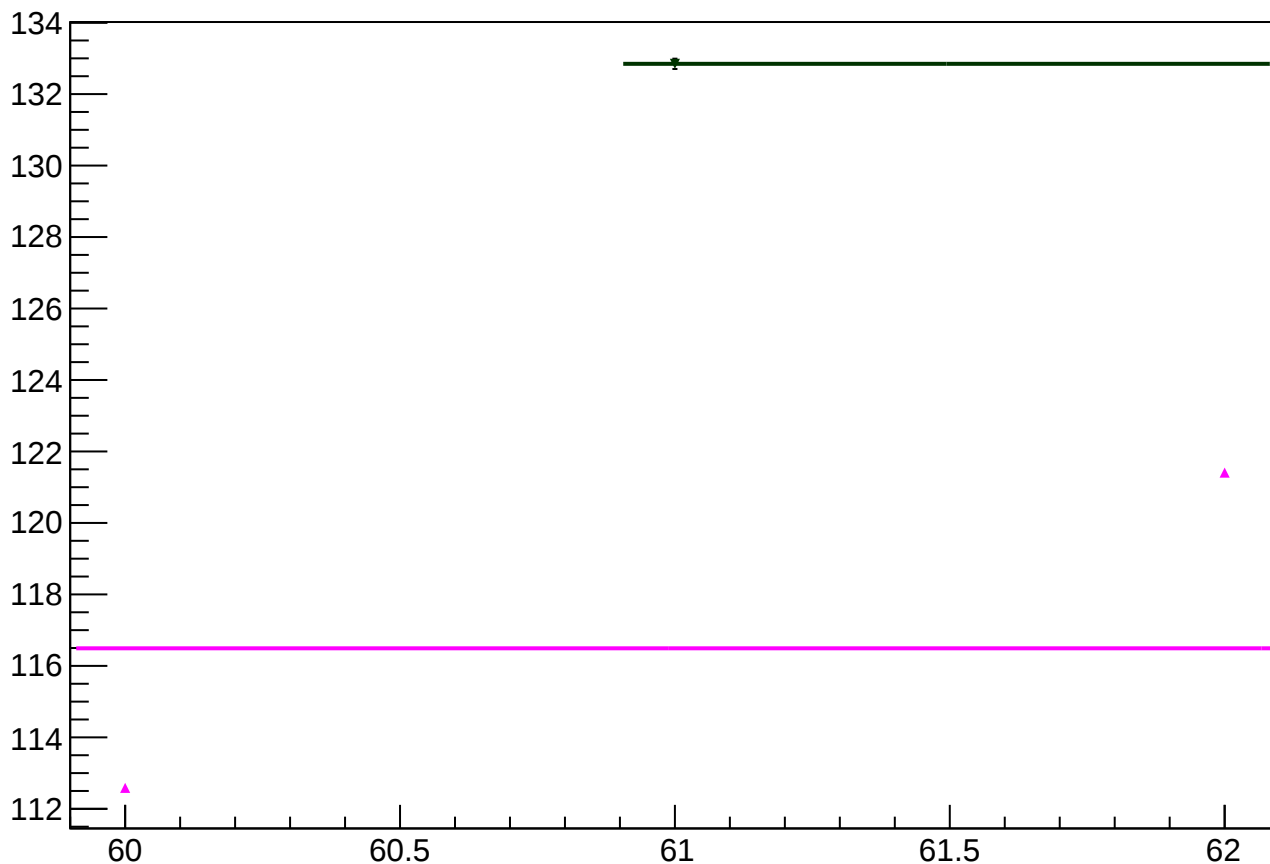
-82.436+/-203.992 χ^2/NDF : 0.0/0

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

-71.096+/-116.576 χ^2/NDF : 0.1/1

Left In: -71.096+/-116.576 χ^2/NDF : 0.1/1

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: 132.847+/-0.144 χ^2/NDF : 0.0/0

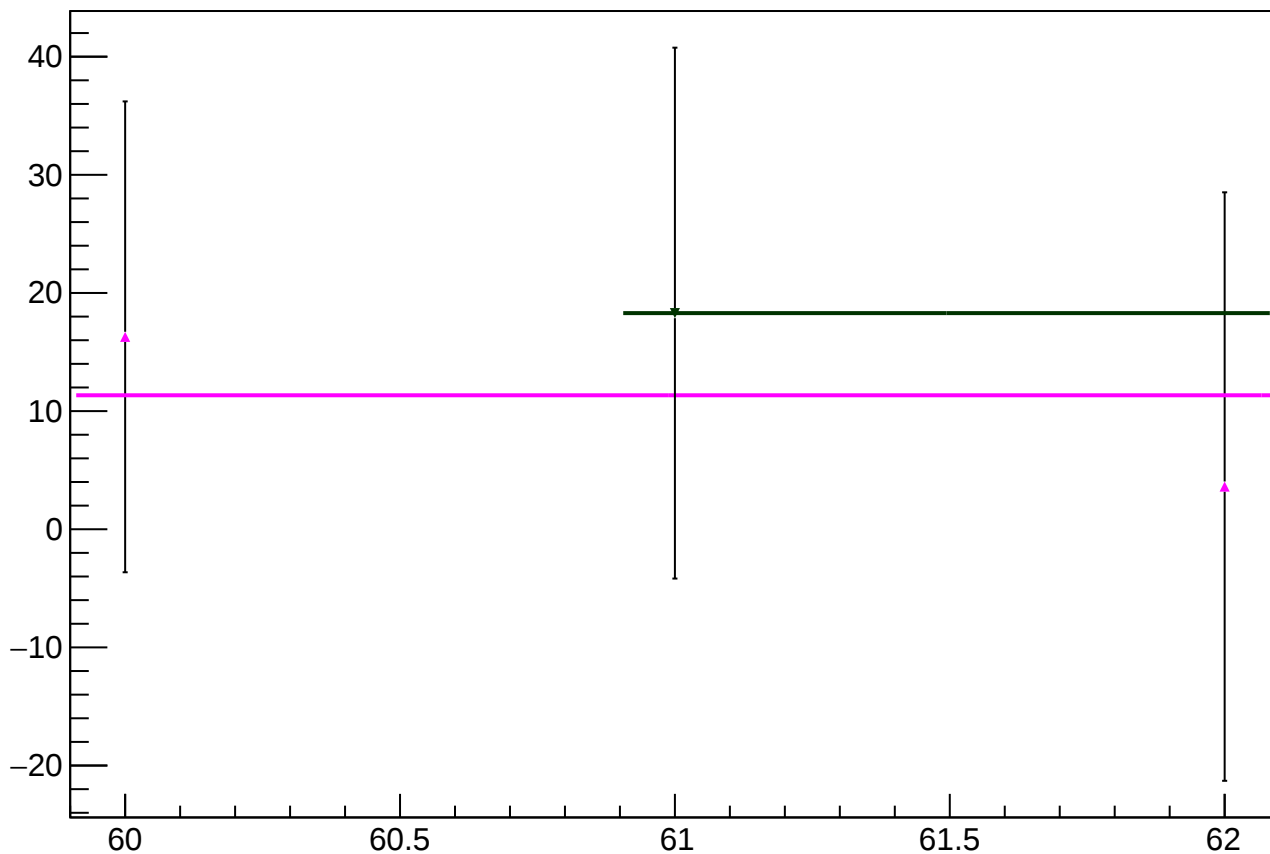
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.492+/-0.082 χ^2/NDF : 2825.2/1

132.847+/-0.144 χ^2/NDF : 0.0/0

116.492+/-0.082 χ^2/NDF : 2825.2/1

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: 18.295+/-22.468 χ^2/NDF : 0.0/0

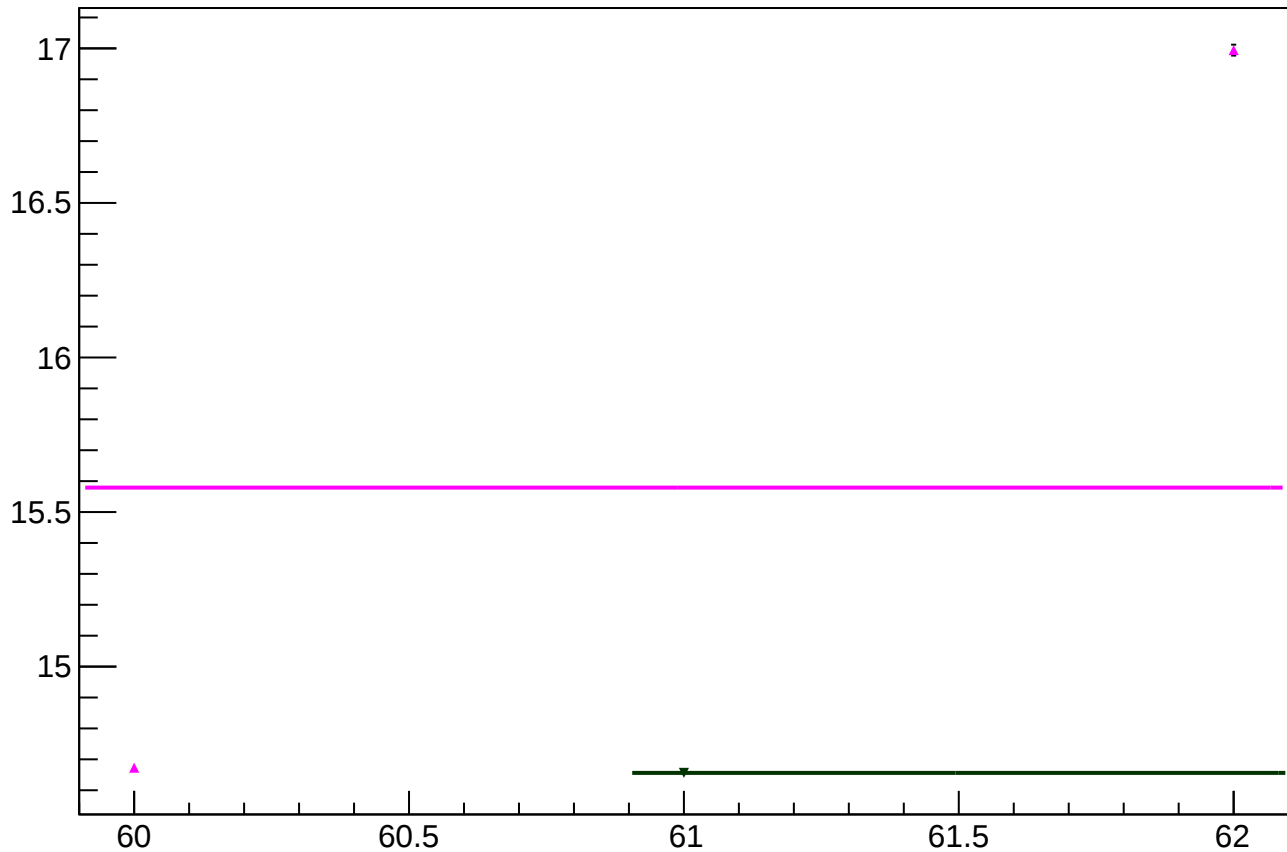
18.295+/-22.468 χ^2/NDF : 0.0/0

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

11.340+/-15.560 χ^2/NDF : 0.2/1

Left In: 11.340+/-15.560 χ^2/NDF : 0.2/1

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: 14.656+/-0.016 χ^2/NDF : 0.0/0

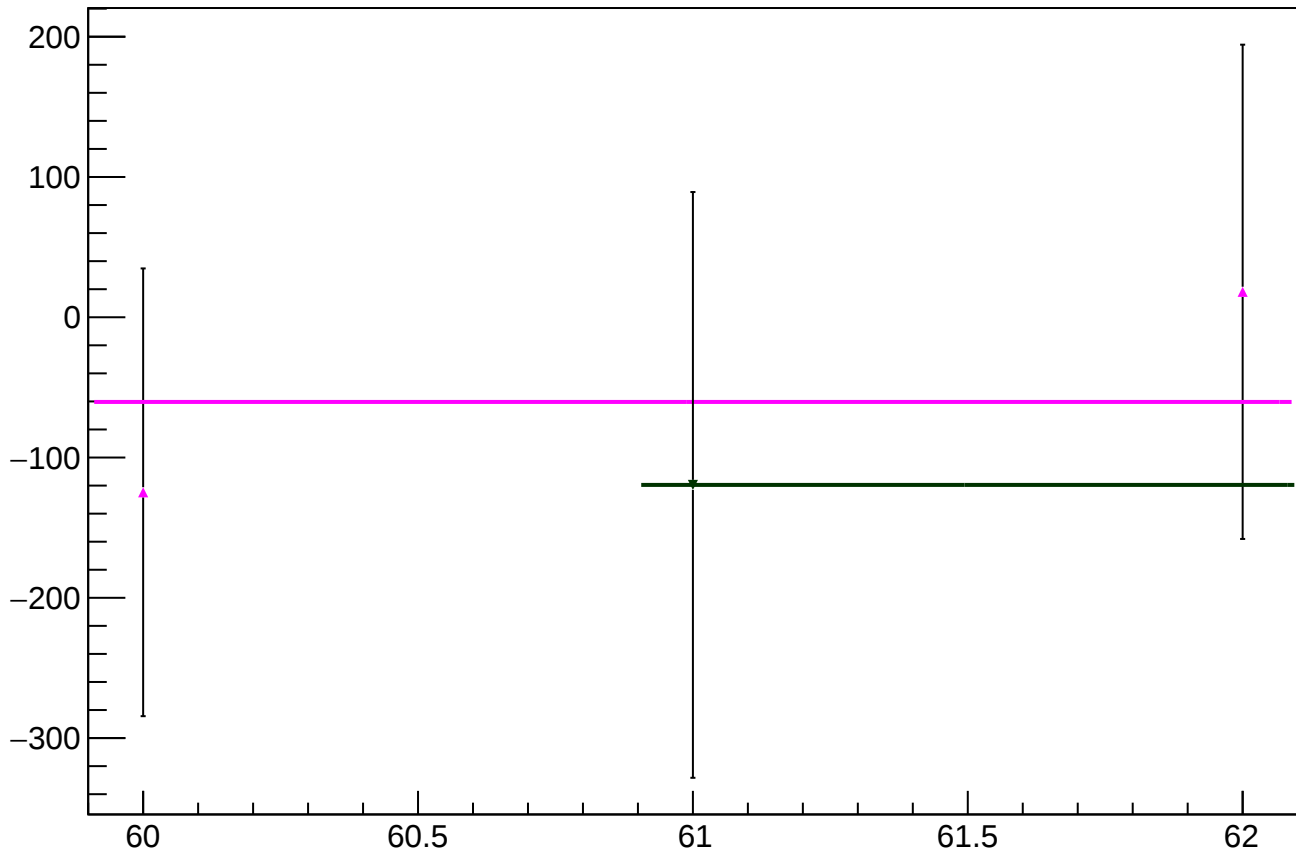
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.579+/-0.011 χ^2/NDF : 10593.4/1

14.656+/-0.016 χ^2/NDF : 0.0/0

15.579+/-0.011 χ^2/NDF : 10593.4/1

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: -119.516+/-208.798 χ^2/NDF : 0.0/0

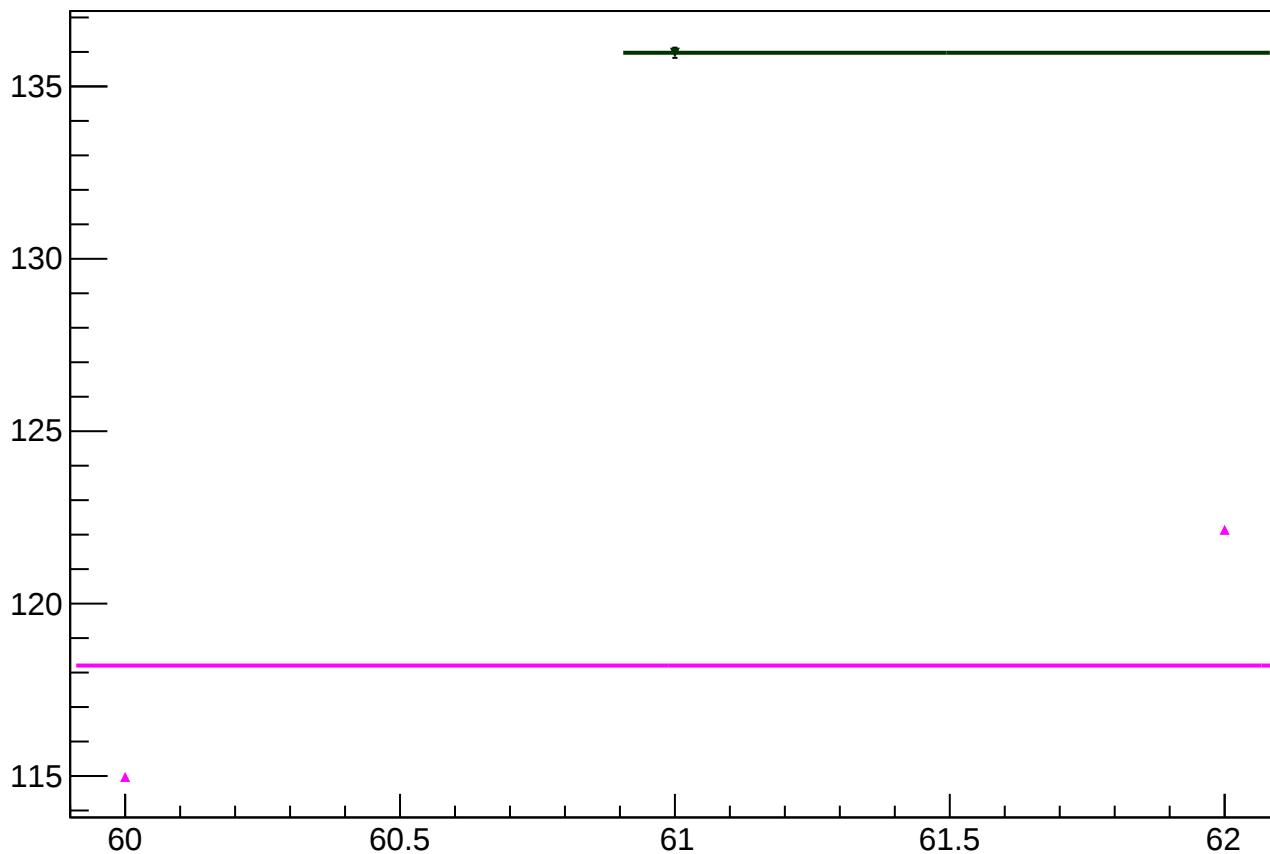
-119.516+/-208.798 χ^2/NDF : 0.0/0

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

-60.367+/-118.284 χ^2/NDF : 0.4/1

Left In: -60.367+/-118.284 χ^2/NDF : 0.4/1

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: 135.976+/-0.148 χ^2/NDF : 0.0/0

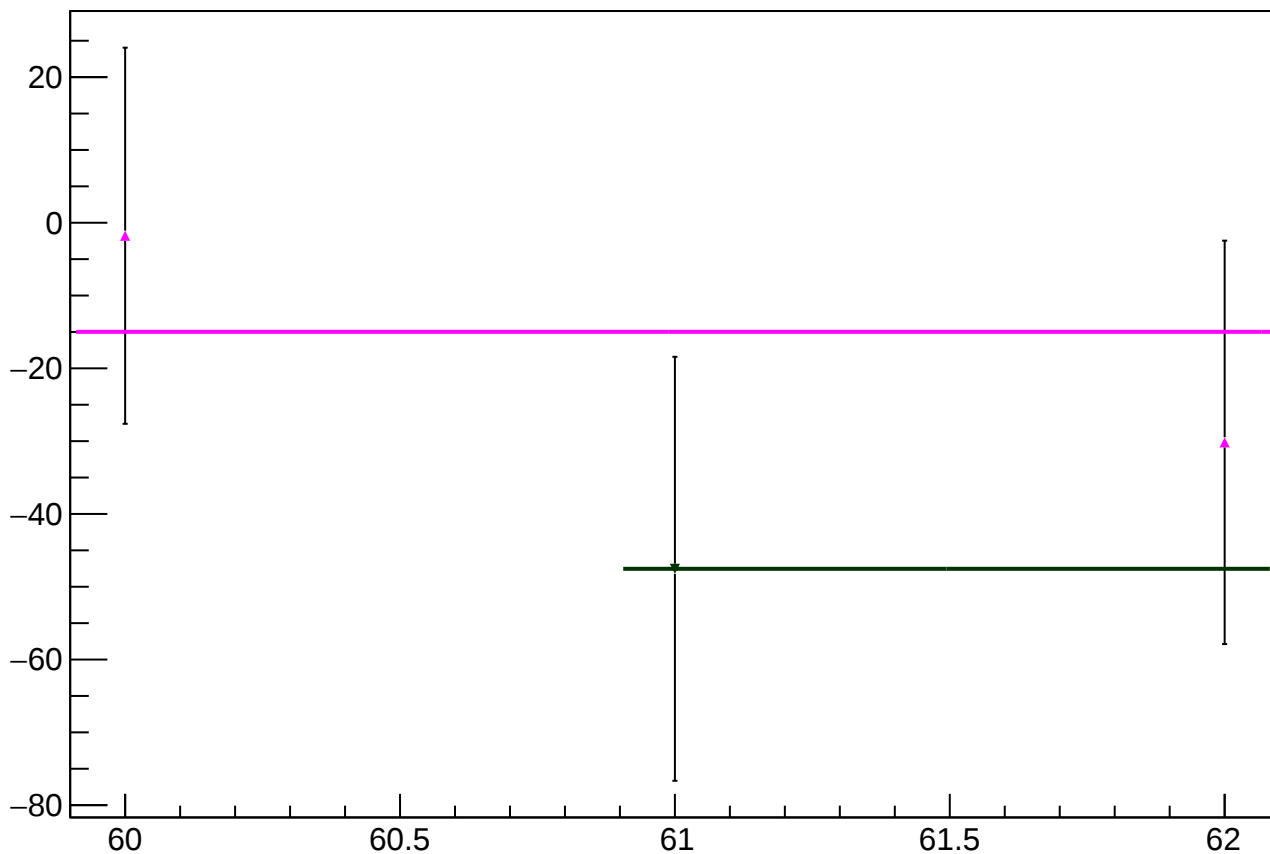
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 118.204+/-0.084 χ^2/NDF : 1817.9/1

135.976+/-0.148 χ^2/NDF : 0.0/0

118.204+/-0.084 χ^2/NDF : 1817.9/1

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: -47.535+/-29.120 χ^2/NDF : 0.0/0

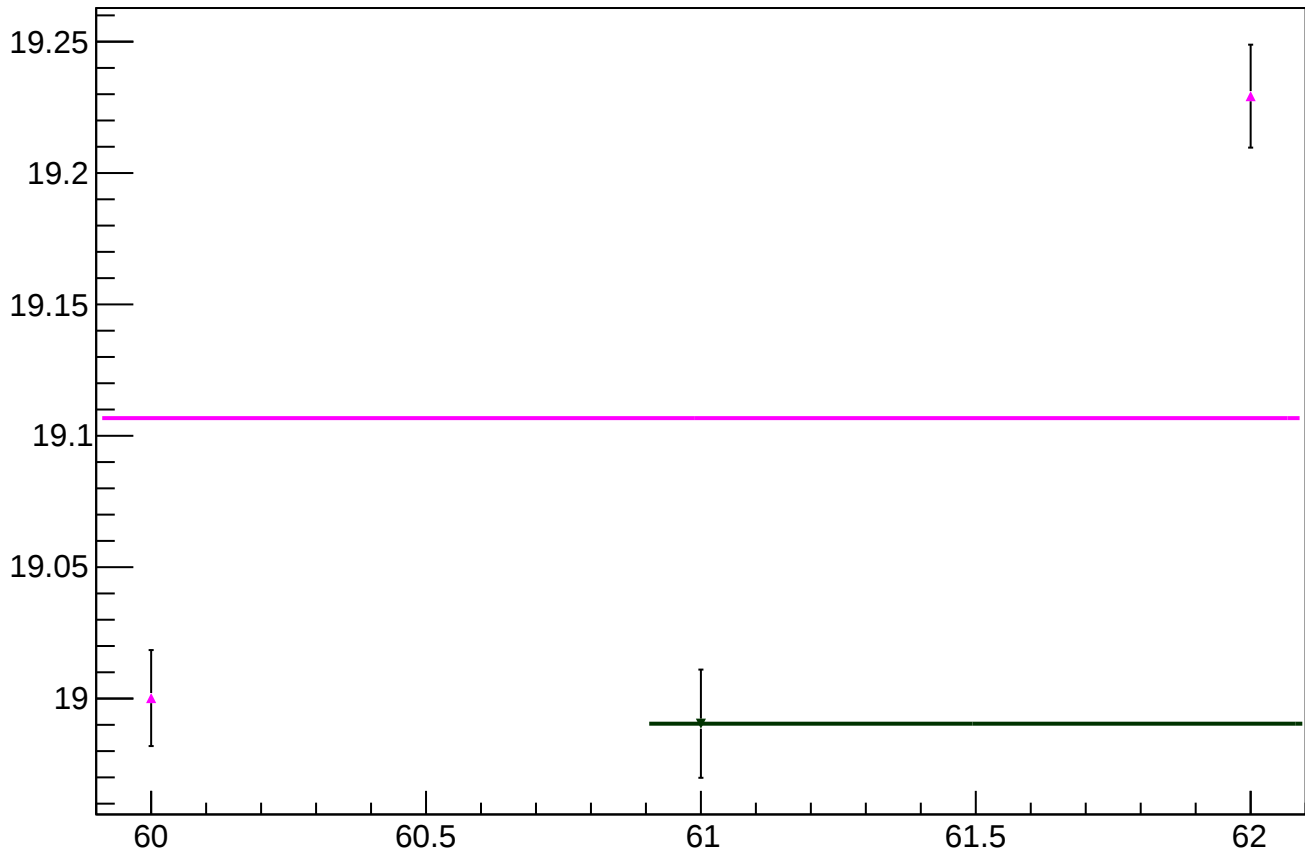
-47.535+/-29.120 χ^2/NDF : 0.0/0

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

-14.986+/-18.894 χ^2/NDF : 0.6/1

Left In: -14.986+/-18.894 χ^2/NDF : 0.6/1

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 18.990+/-0.021 χ^2/NDF : 0.0/0

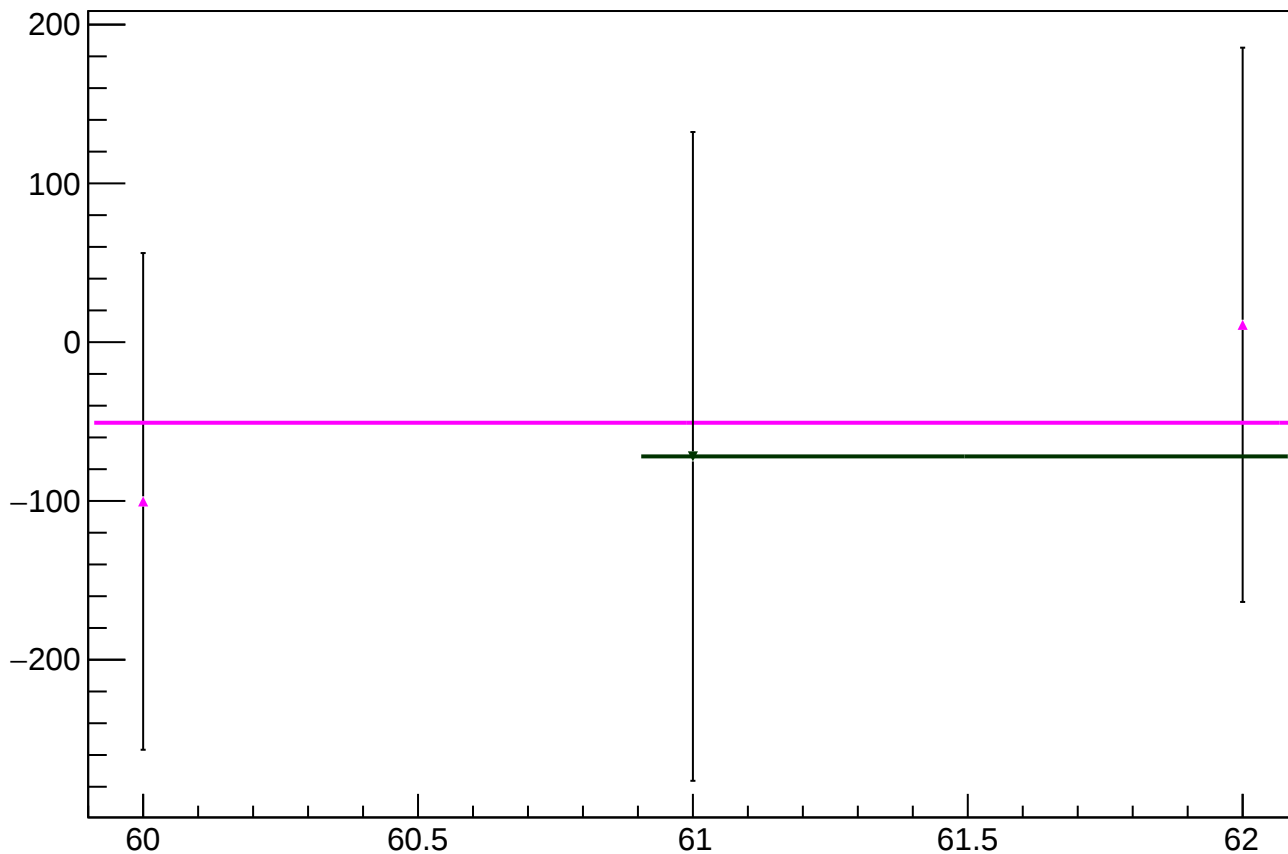
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.107+/-0.013 χ^2/NDF : 73.1/1

18.990+/-0.021 χ^2/NDF : 0.0/0

19.107+/-0.013 χ^2/NDF : 73.1/1

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: -71.946+/-204.303 χ^2 /NDF: 0.0/0

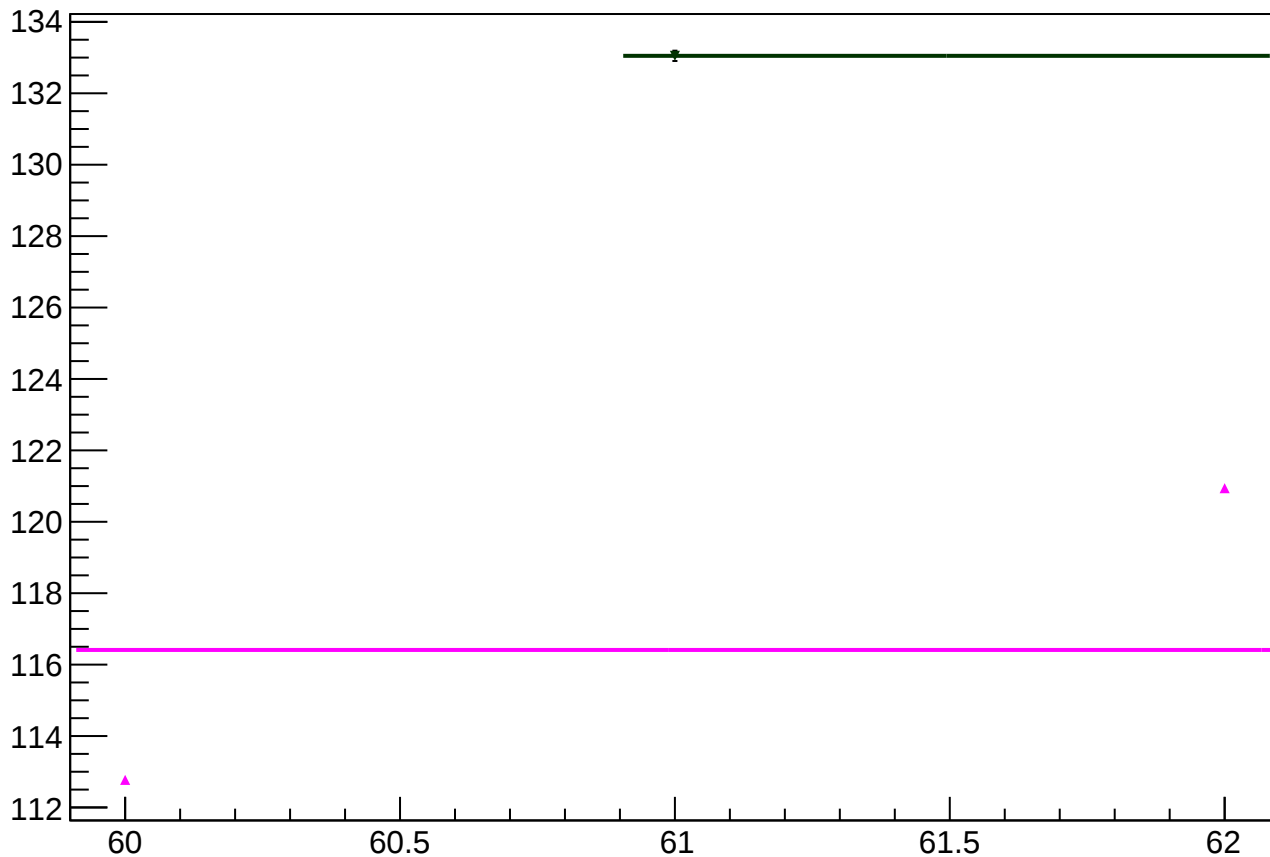
-71.946+/-204.303 χ^2 /NDF: 0.0/0

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

-50.751+/-116.483 χ^2 /NDF: 0.2/1

Left In: -50.751+/-116.483 χ^2 /NDF: 0.2/1

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: 133.049+/-0.144 χ^2/NDF : 0.0/0

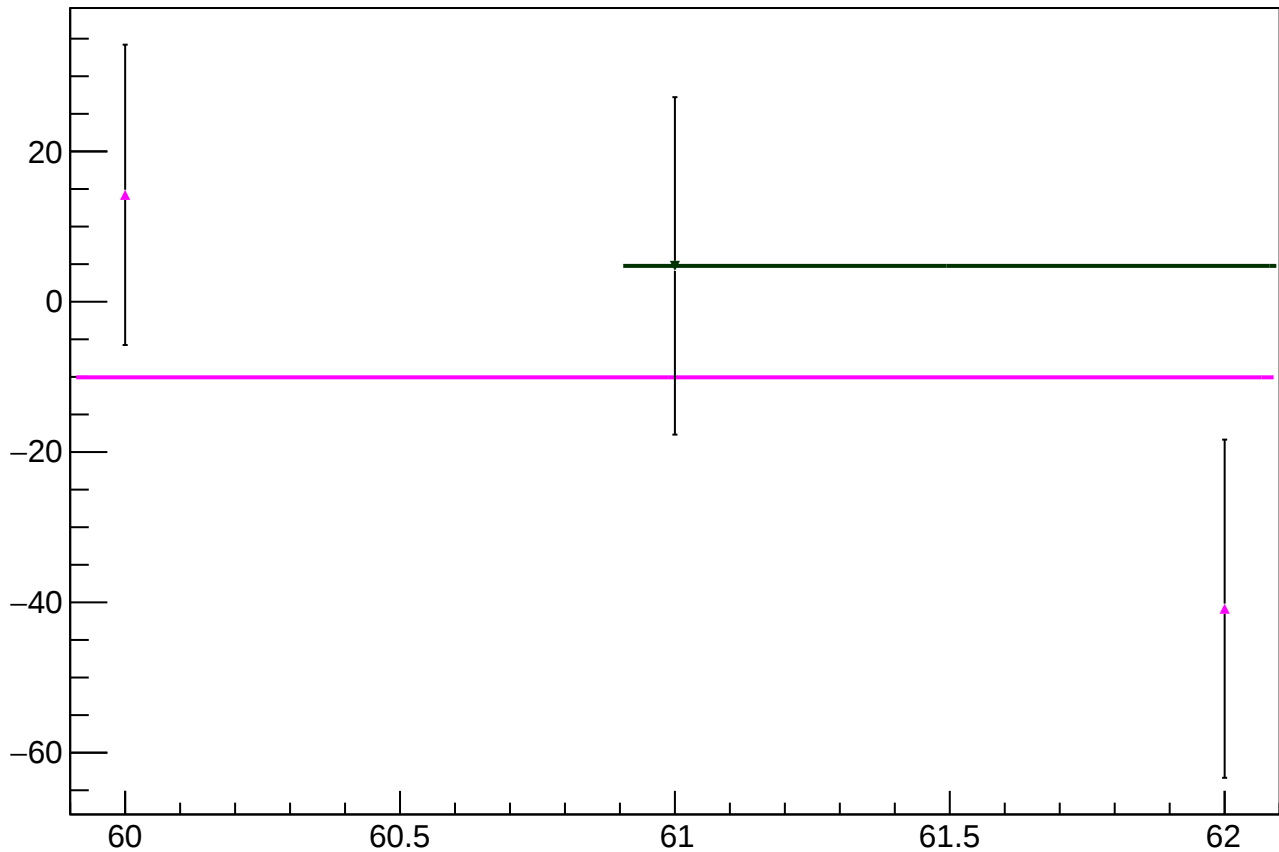
133.049+/-0.144 χ^2/NDF : 0.0/0

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

116.411+/-0.082 χ^2/NDF : 2429.3/1

Left In: 116.411+/-0.082 χ^2/NDF : 2429.3/1

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: 4.769+/-22.449 χ^2 /NDF: 0.0/0

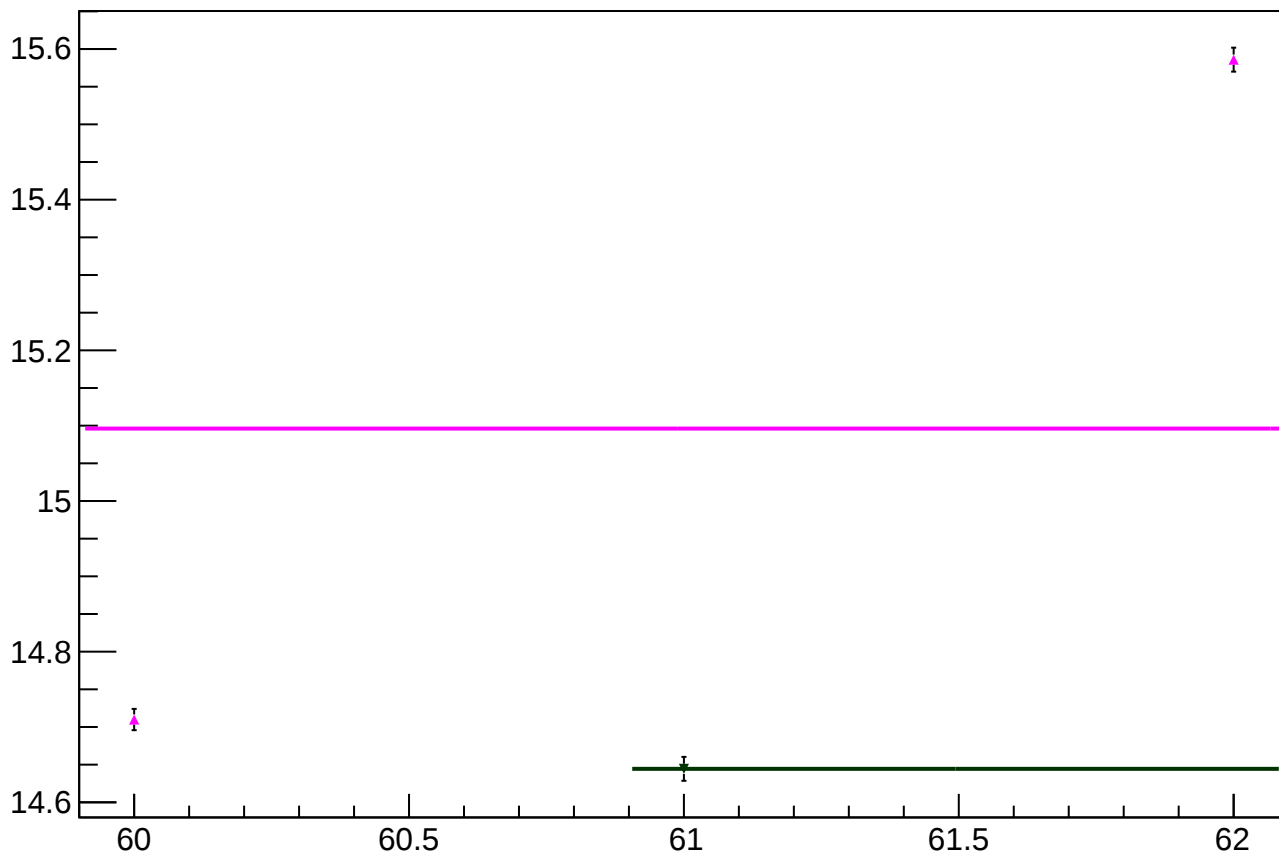
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -10.058+/-14.939 χ^2 /NDF: 3.3/1

4.769+/-22.449 χ^2 /NDF: 0.0/0

-10.058+/-14.939 χ^2 /NDF: 3.3/1

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 14.644+/-0.016 χ^2/NDF : 0.0/0

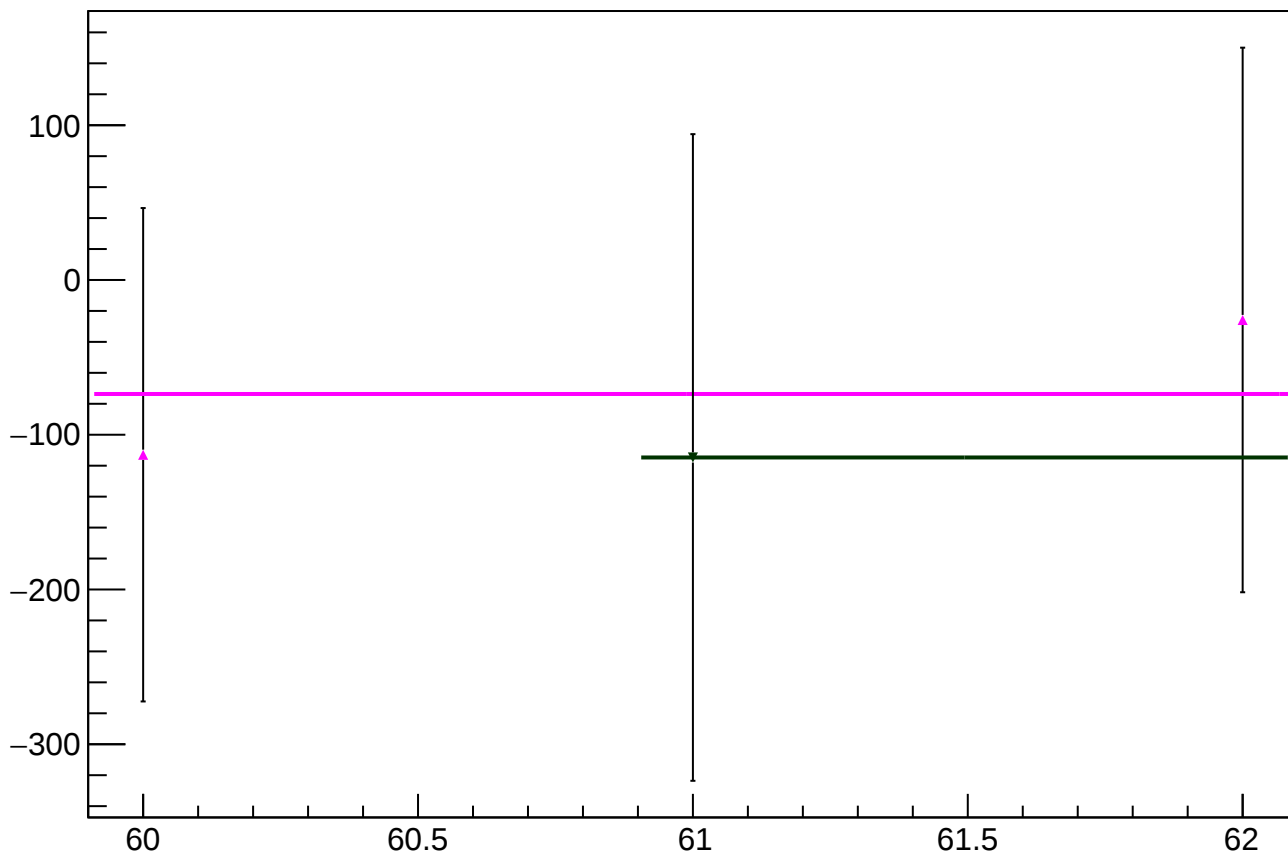
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.096+/-0.011 χ^2/NDF : 1695.2/1

14.644+/-0.016 χ^2/NDF : 0.0/0

15.096+/-0.011 χ^2/NDF : 1695.2/1

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: -114.693 $\pm$ 208.927 χ^2 /NDF: 0.0/0

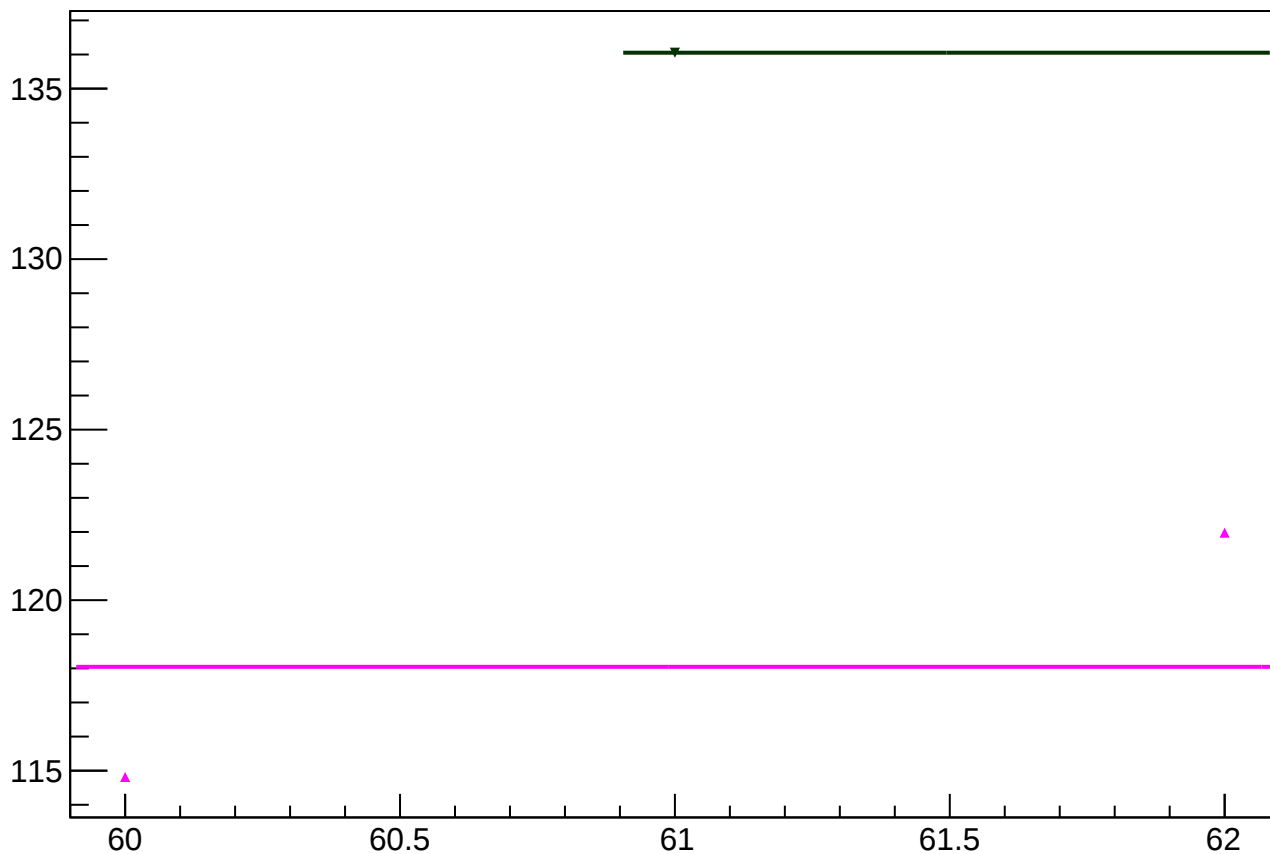
-114.693 $\pm$ 208.927 χ^2 /NDF: 0.0/0

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

-73.670 $\pm$ 118.138 χ^2 /NDF: 0.1/1

Left In: -73.670 $\pm$ 118.138 χ^2 /NDF: 0.1/1

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: 136.053+/-0.148 χ^2/NDF : 0.0/0

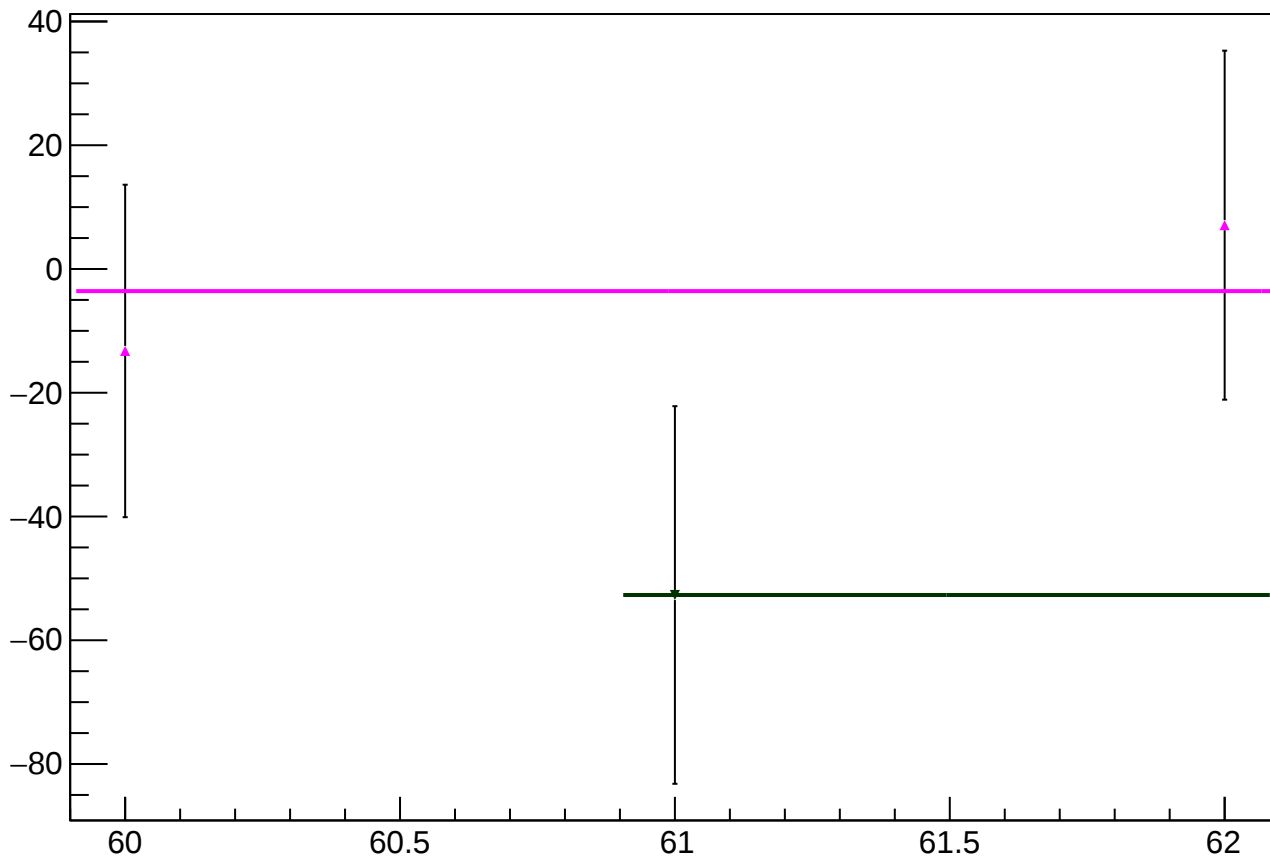
136.053+/-0.148 χ^2/NDF : 0.0/0

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

118.045+/-0.084 χ^2/NDF : 1820.7/1

Left In: 118.045+/-0.084 χ^2/NDF : 1820.7/1

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: -52.685+/-30.513 χ^2/NDF : 0.0/0

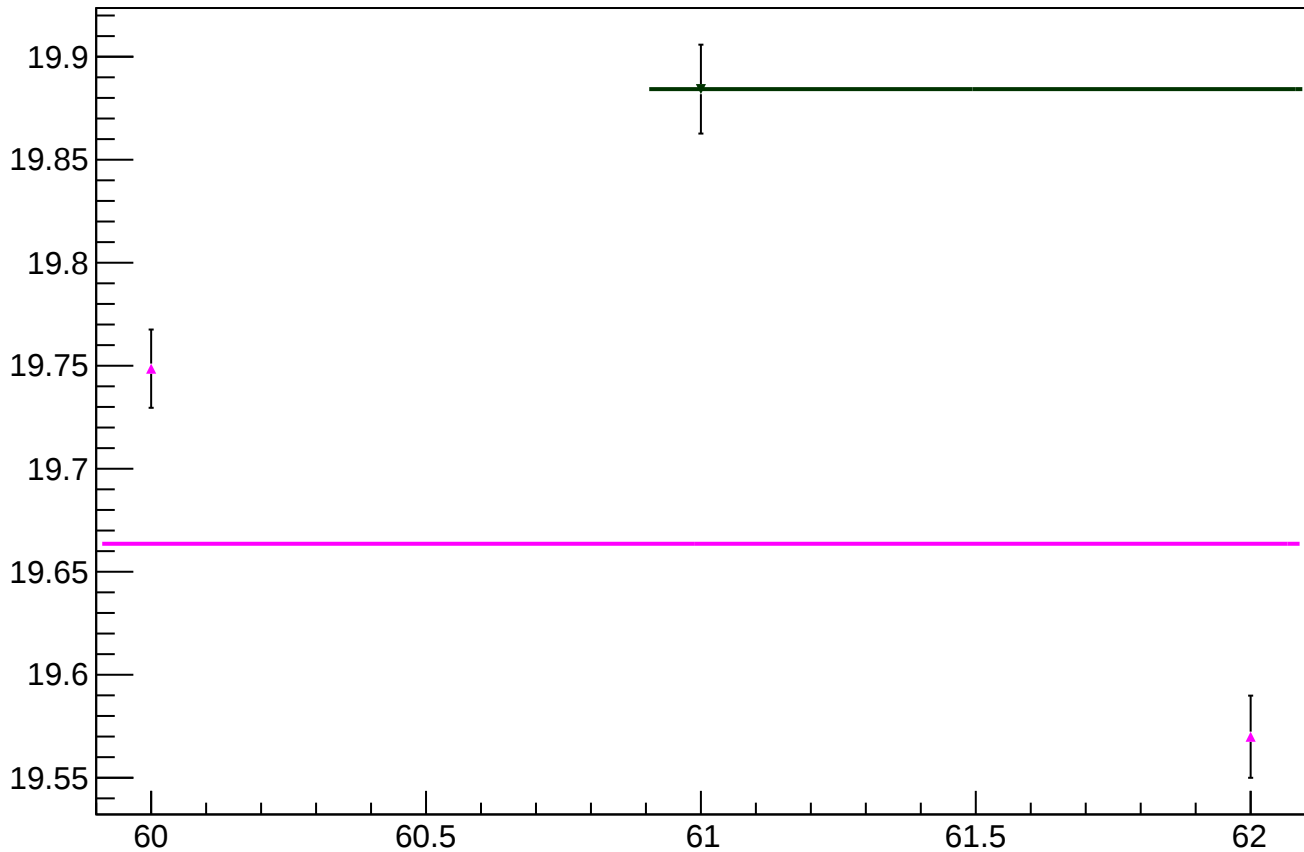
-52.685+/-30.513 χ^2/NDF : 0.0/0

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

-3.575+/-19.451 χ^2/NDF : 0.3/1

Left In: -3.575+/-19.451 χ^2/NDF : 0.3/1

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: 19.884+/-0.022 χ^2/NDF : 0.0/0

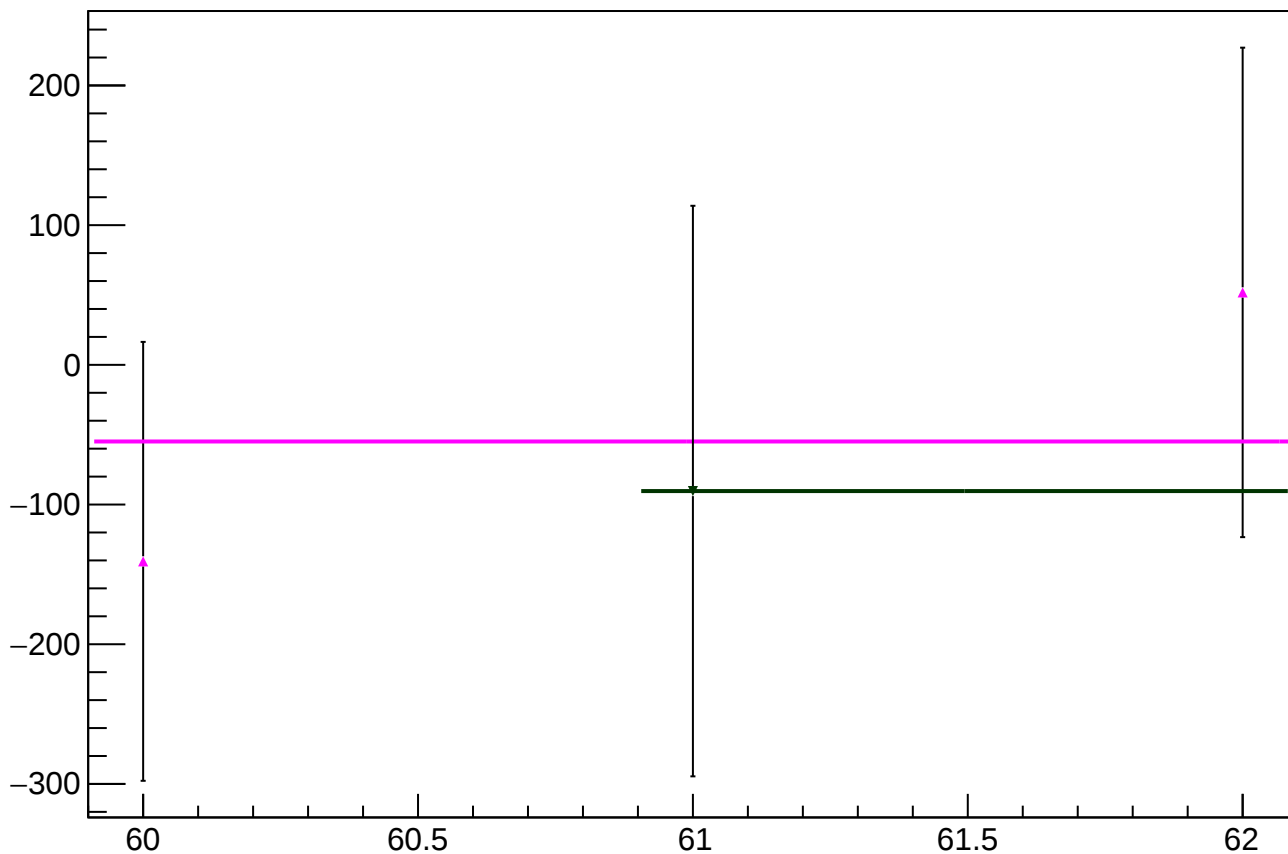
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.664+/-0.014 χ^2/NDF : 42.1/1

19.884+/-0.022 χ^2/NDF : 0.0/0

19.664+/-0.014 χ^2/NDF : 42.1/1

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -90.354 $\pm$ 204.220 χ^2 /NDF: 0.0/0

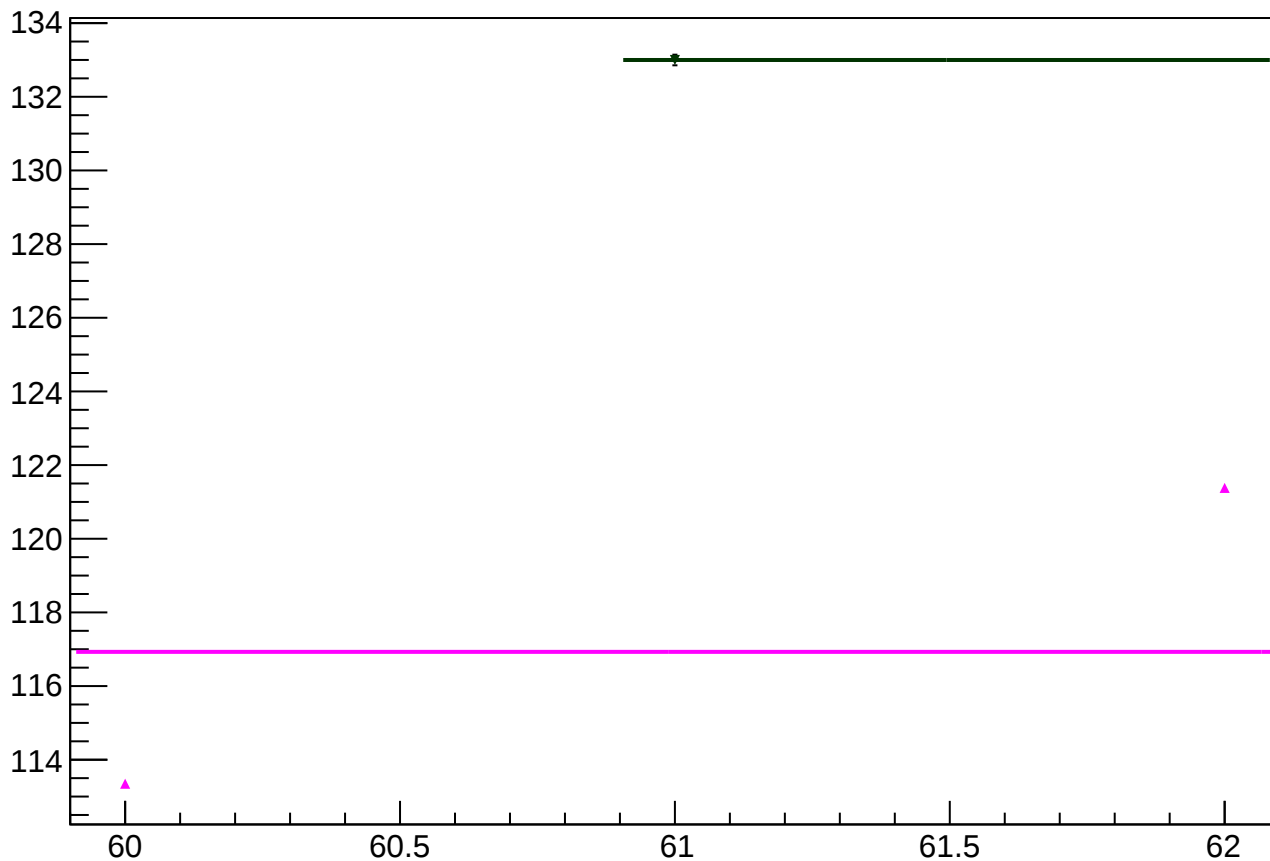
-90.354 $\pm$ 204.220 χ^2 /NDF: 0.0/0

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

-54.858 $\pm$ 116.959 χ^2 /NDF: 0.7/1

Left In: -54.858 $\pm$ 116.959 χ^2 /NDF: 0.7/1

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: 132.999+/-0.144 χ^2/NDF : 0.0/0

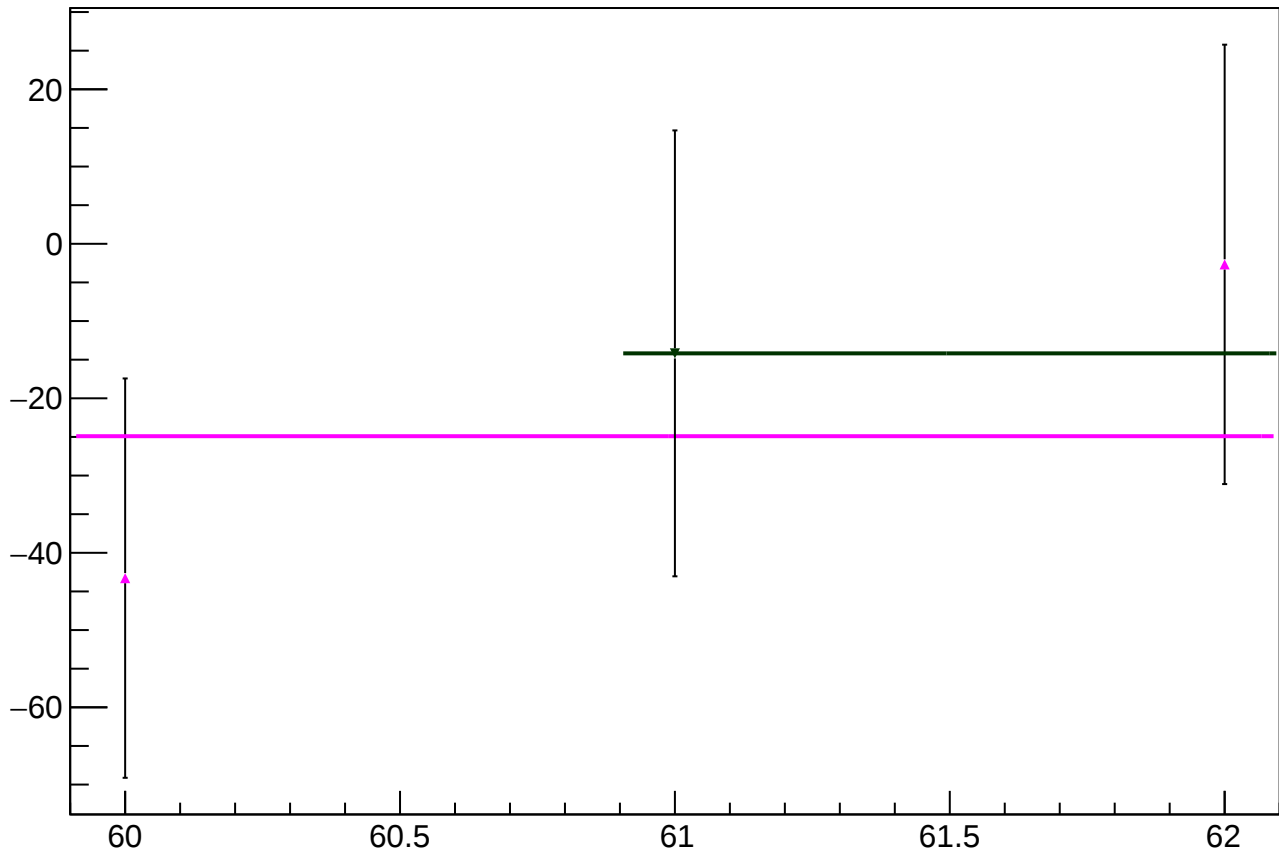
132.999+/-0.144 χ^2/NDF : 0.0/0

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

116.929+/-0.083 χ^2/NDF : 2330.2/1

Left In: 116.929+/-0.083 χ^2/NDF : 2330.2/1

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -14.182+/-28.860 χ^2 /NDF: 0.0/0

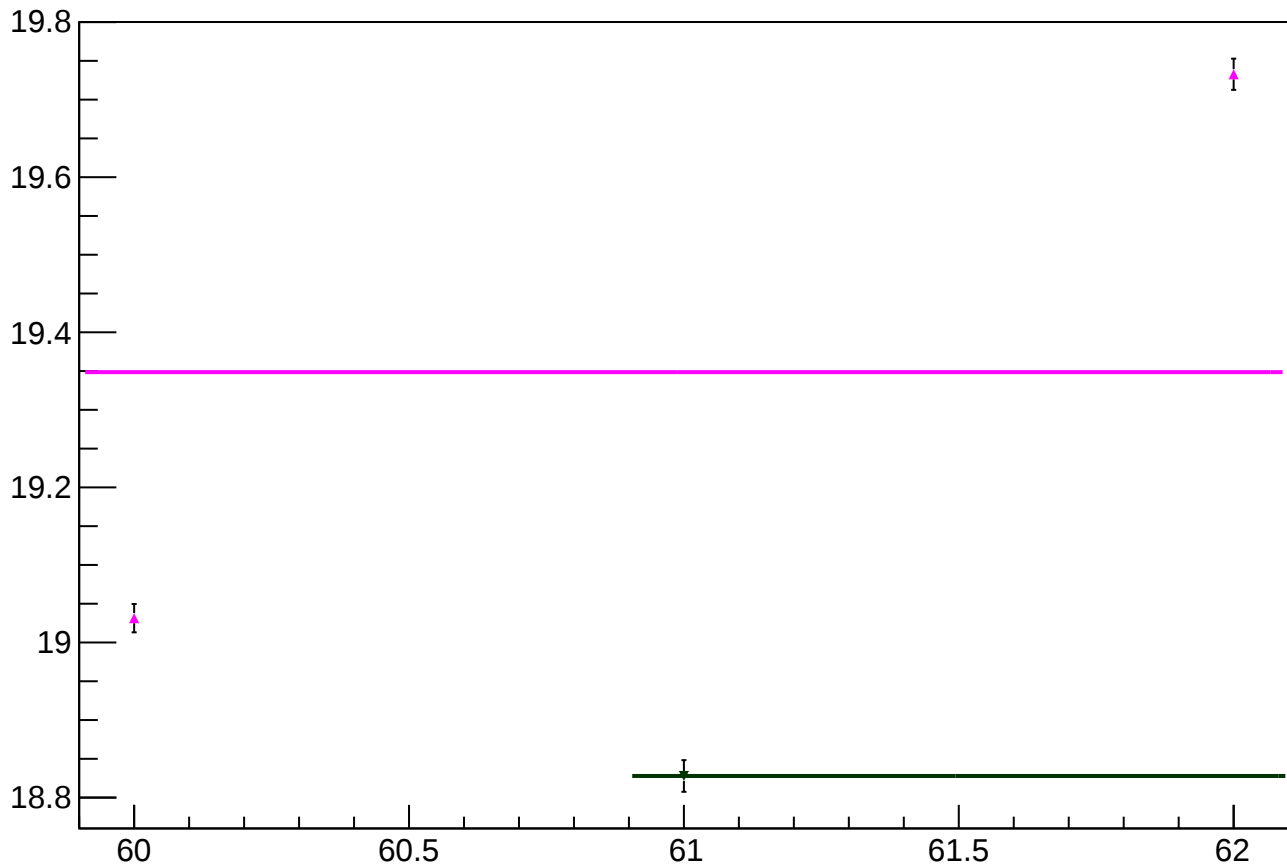
-14.182+/-28.860 χ^2 /NDF: 0.0/0

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

-24.905+/-19.128 χ^2 /NDF: 1.1/1

Left In: -24.905+/-19.128 χ^2 /NDF: 1.1/1

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: 18.828+/-0.020 χ^2 /NDF:0.0/0

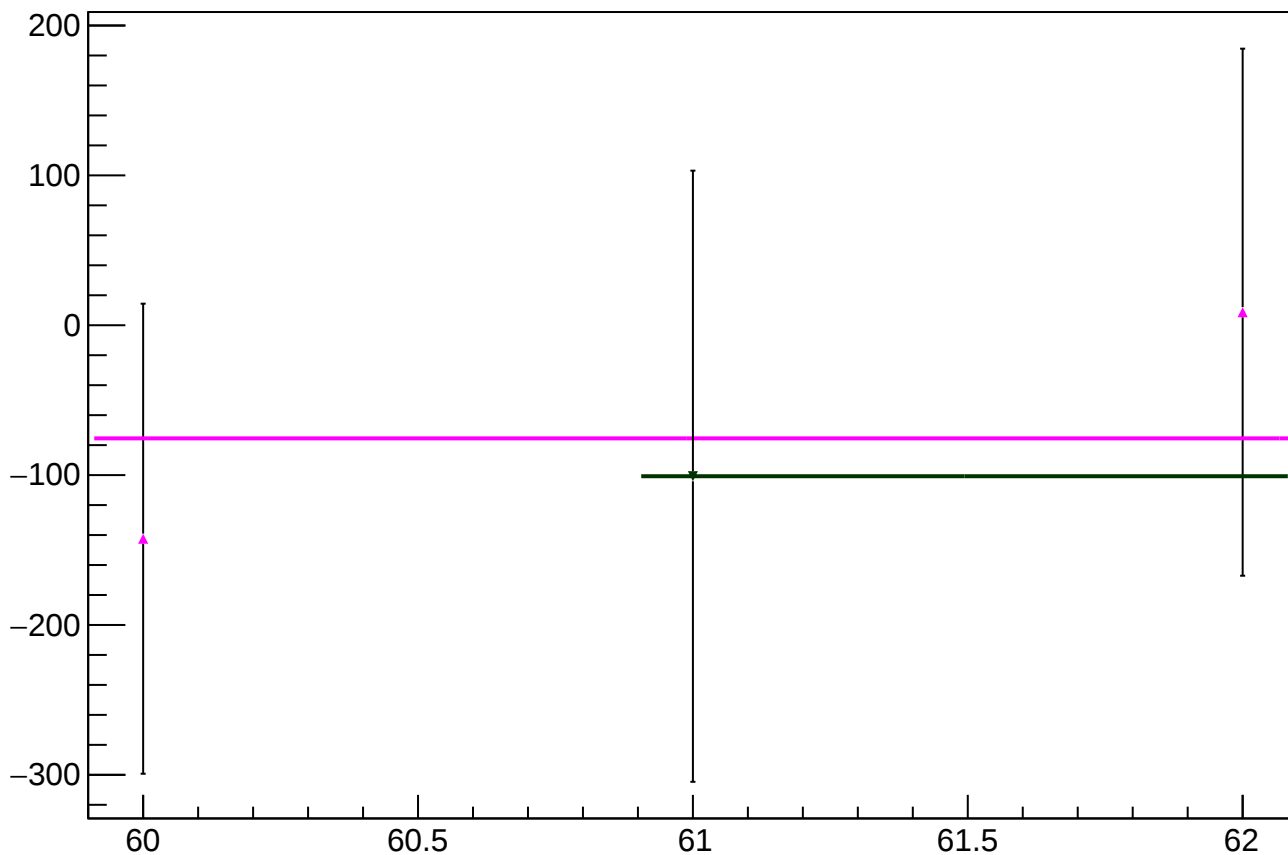
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 19.349+/-0.014 χ^2 /NDF:666.1/1

18.828+/-0.020 χ^2 /NDF: 0.0/0

19.349+/-0.014 χ^2 /NDF: 666.1/1

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -100.749 $\pm$ 203.901 χ^2 /NDF: 0.0/0

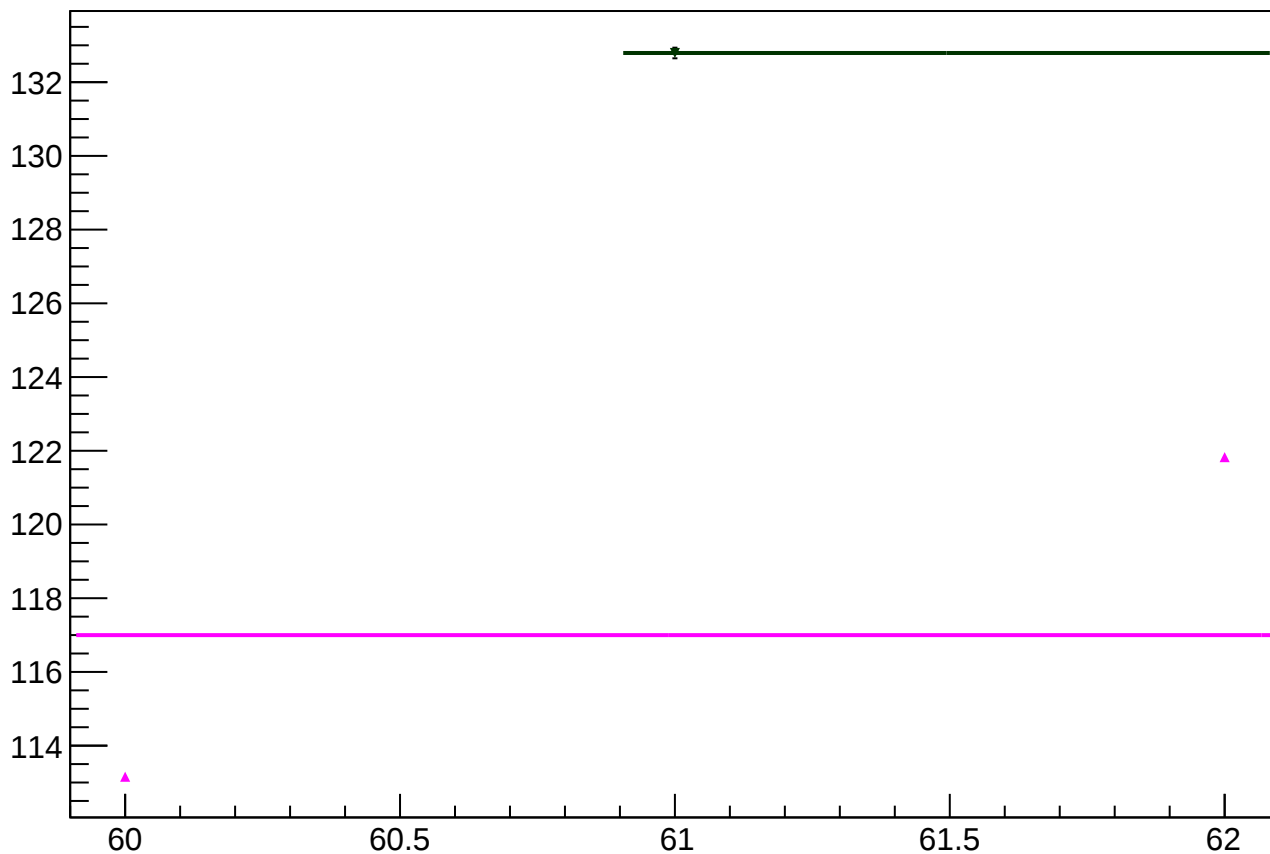
-100.749 $\pm$ 203.901 χ^2 /NDF: 0.0/0

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

-75.483 $\pm$ 117.042 χ^2 /NDF: 0.4/1

Left In: -75.483 $\pm$ 117.042 χ^2 /NDF: 0.4/1

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: 132.792+/-0.144 χ^2/NDF : 0.0/0

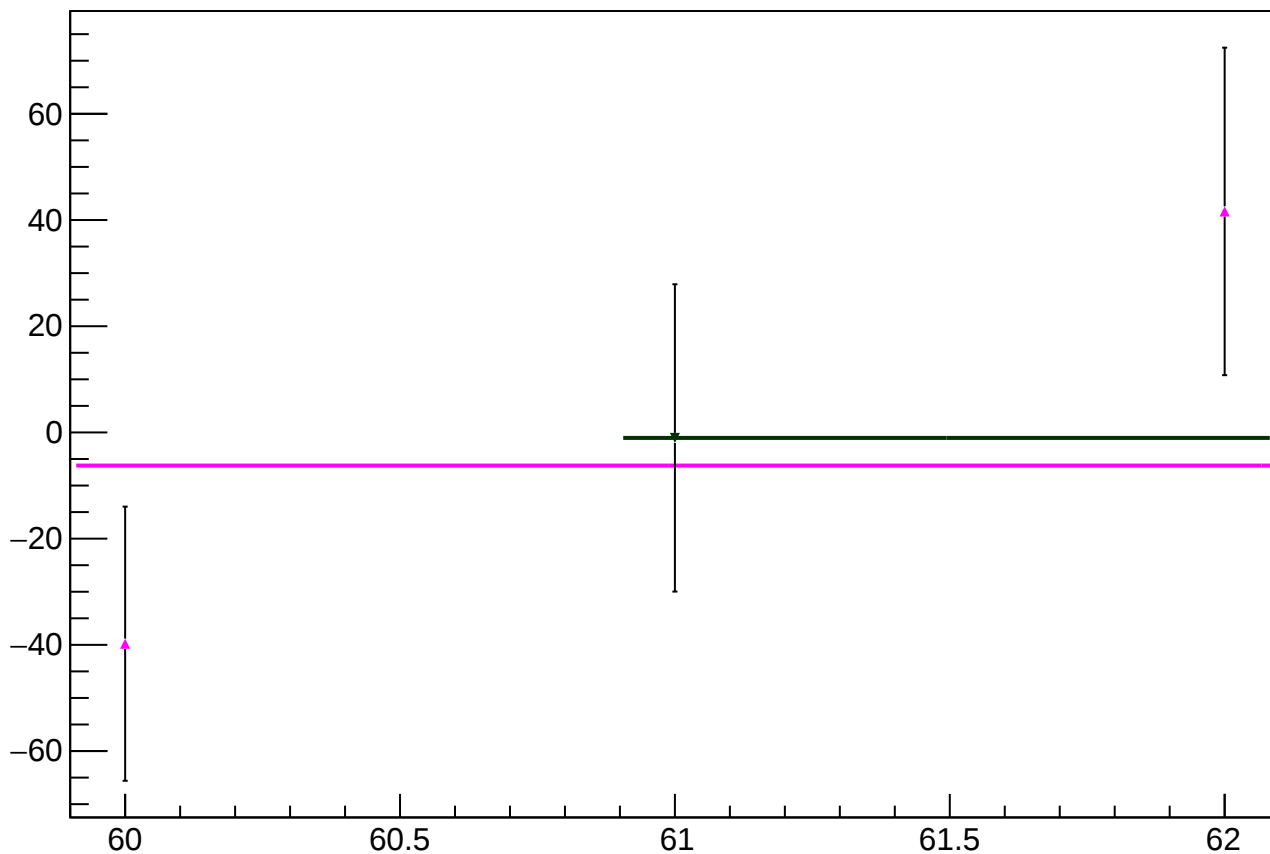
132.792+/-0.144 χ^2/NDF : 0.0/0

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

116.999+/-0.083 χ^2/NDF : 2708.1/1

Left In: 116.999+/-0.083 χ^2/NDF : 2708.1/1

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: -1.032+/-28.935 χ^2/NDF : 0.0/0

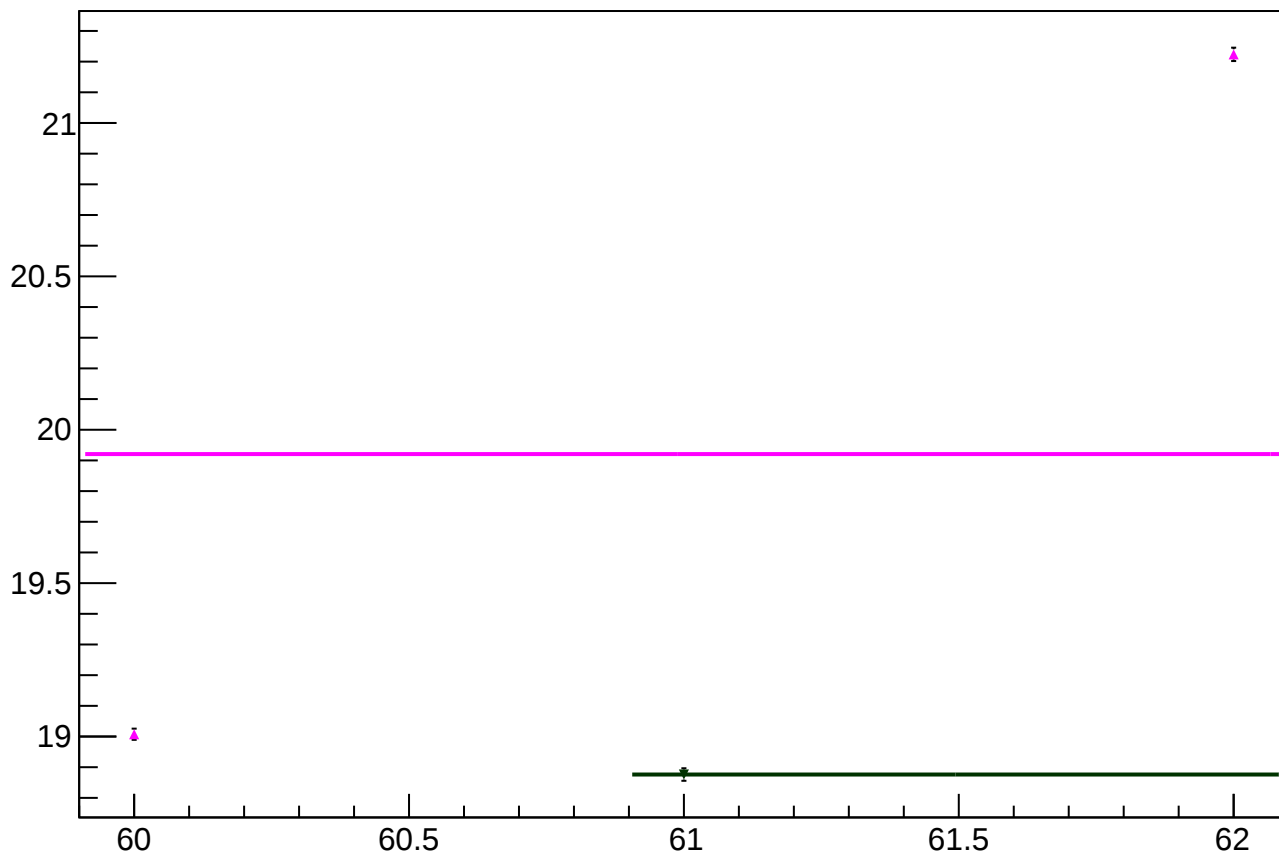
-1.032+/-28.935 χ^2/NDF : 0.0/0

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

-6.240+/-19.794 χ^2/NDF : 4.1/1

Left In: -6.240+/-19.794 χ^2/NDF : 4.1/1

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: 18.876+/-0.020 χ^2/NDF : 0.0/0

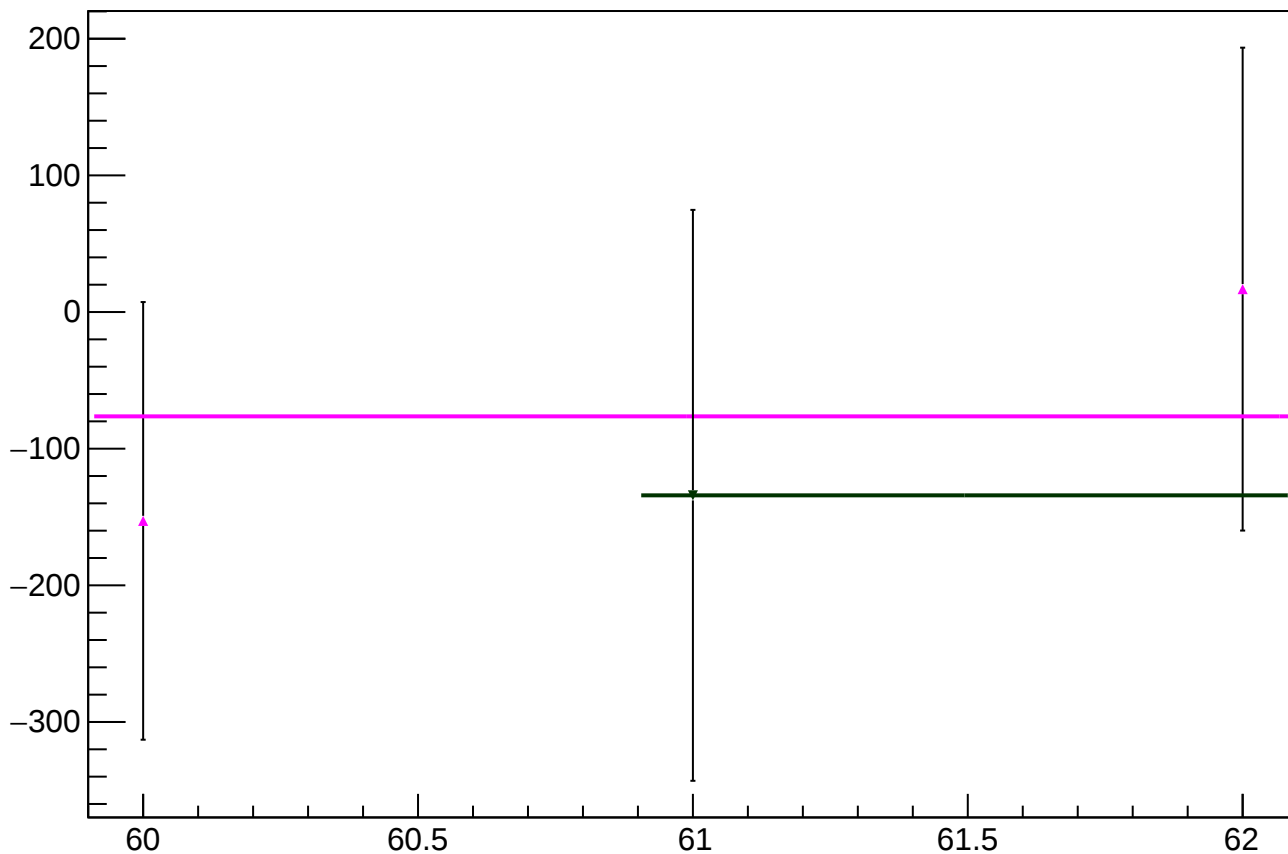
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.921+/-0.014 χ^2/NDF : 6074.0/1

18.876+/-0.020 χ^2/NDF : 0.0/0

19.921+/-0.014 χ^2/NDF : 6074.0/1

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: -134.145+/-208.894 χ^2 /NDF:0.0/0

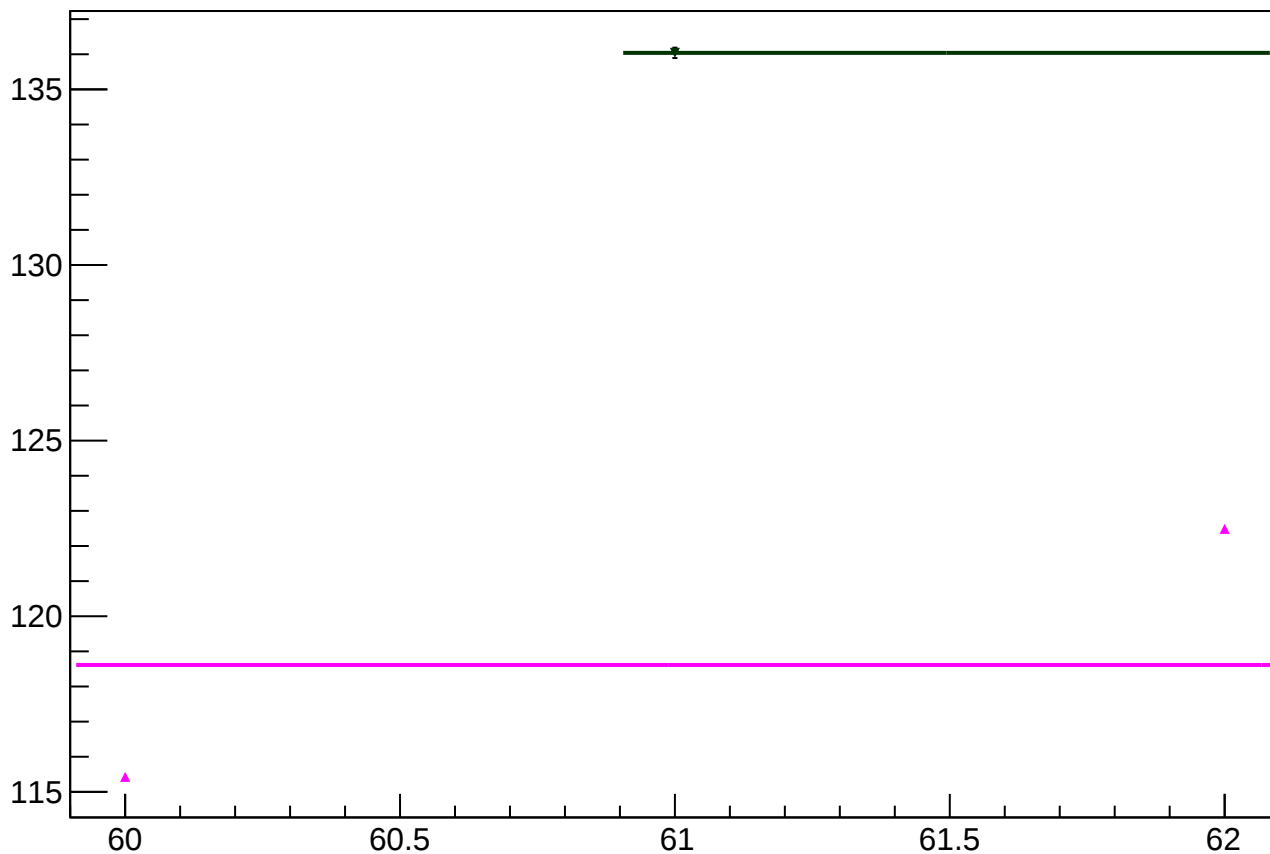
-134.145+/-208.894 χ^2 /NDF: 0.0/0

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

-76.346+/-118.656 χ^2 /NDF: 0.5/1

Left In: -76.346+/-118.656 χ^2 /NDF:0.5/1

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: 136.040+/-0.148 χ^2/NDF : 0.0/0

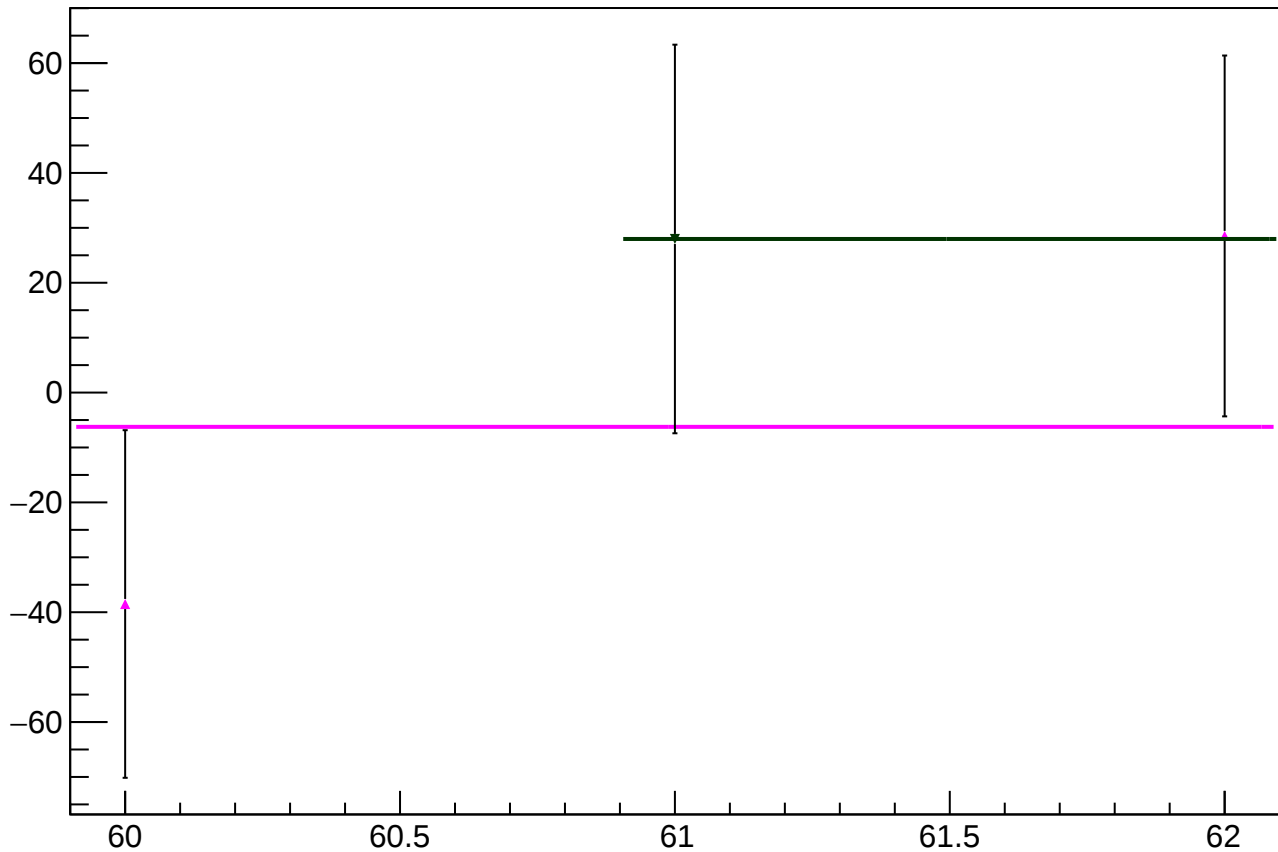
136.040+/-0.148 χ^2/NDF : 0.0/0

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

118.613+/-0.084 χ^2/NDF : 1753.6/1

Left In: 118.613+/-0.084 χ^2/NDF : 1753.6/1

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: 27.972+/-35.385 χ^2/NDF : 0.0/0

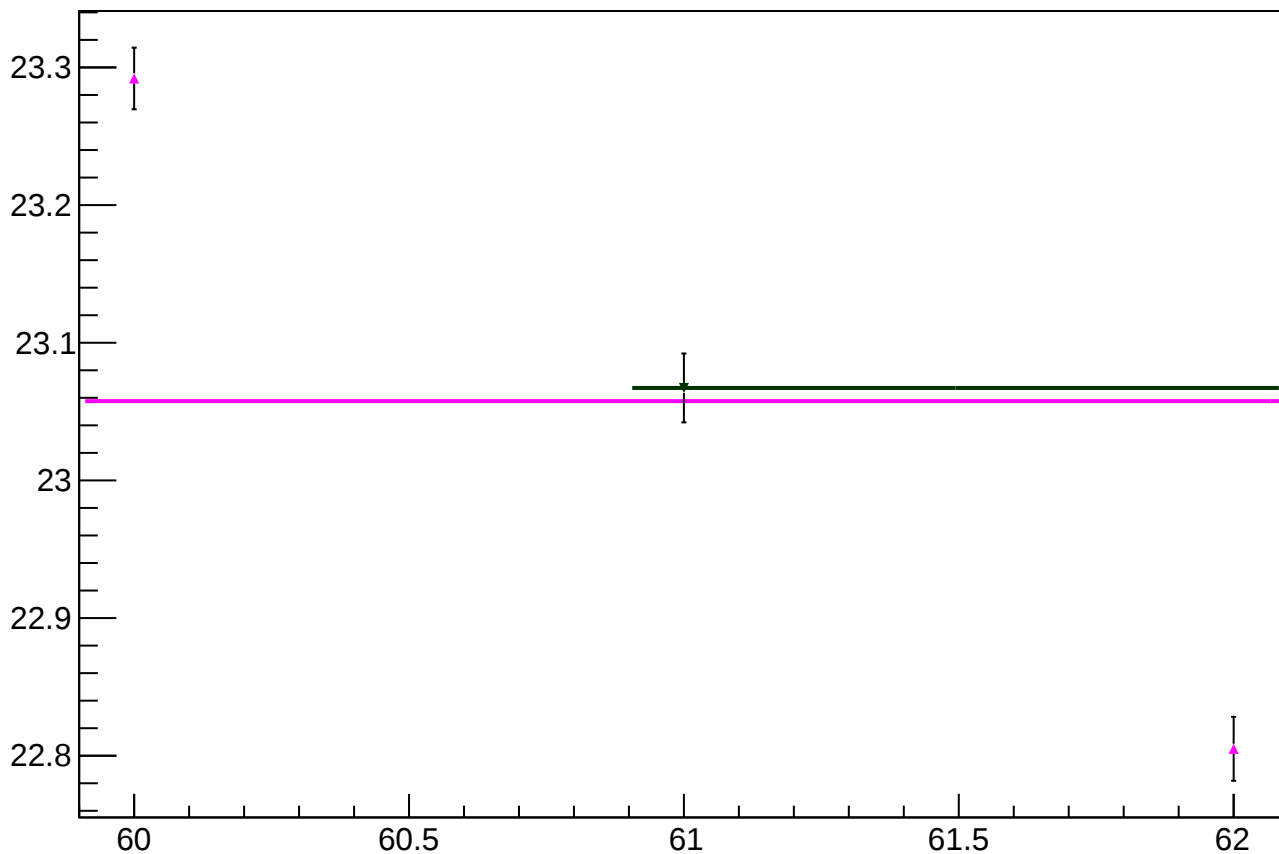
27.972+/-35.385 χ^2/NDF : 0.0/0

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

-6.242+/-22.795 χ^2/NDF : 2.2/1

Left In: -6.242+/-22.795 χ^2/NDF : 2.2/1

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: 23.067+/-0.025 χ^2/NDF : 0.0/0

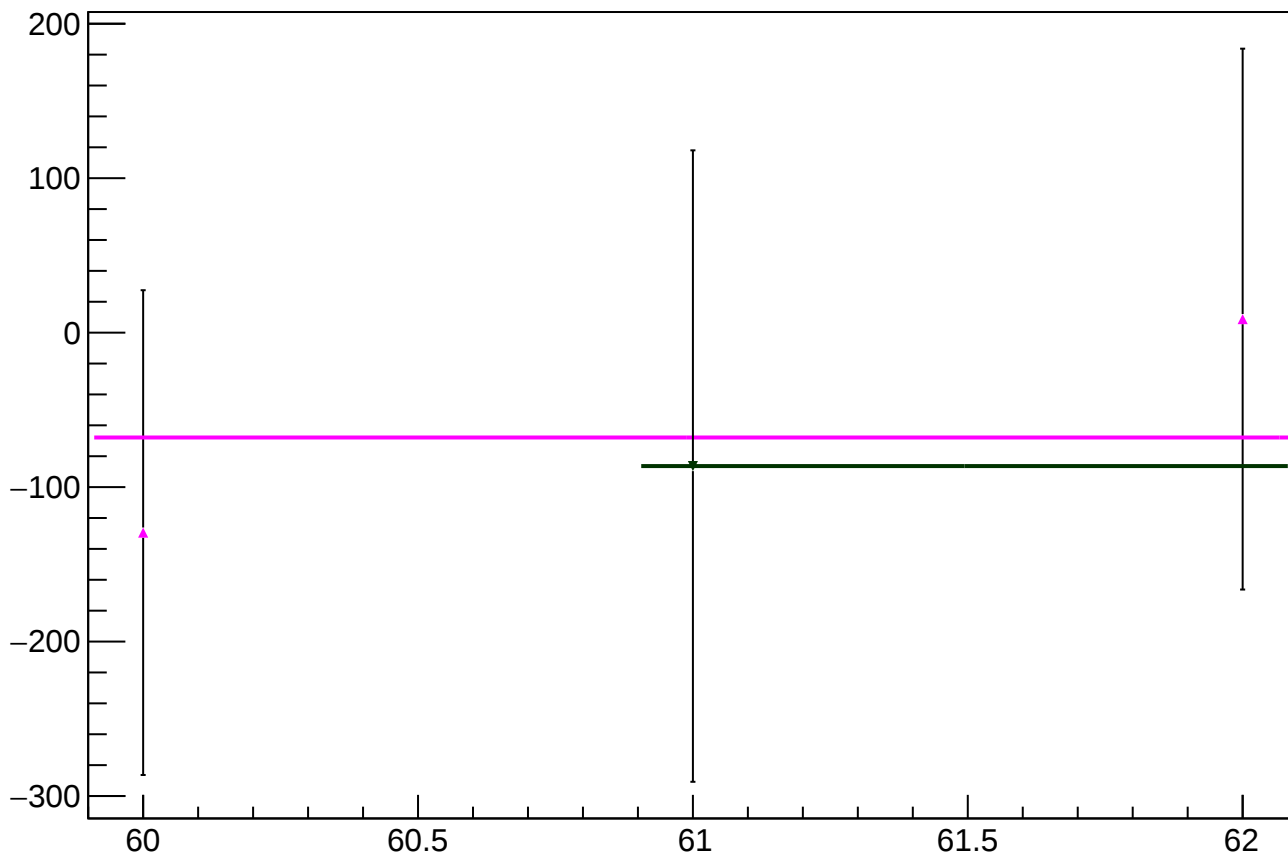
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.058+/-0.016 χ^2/NDF : 227.9/1

23.067+/-0.025 χ^2/NDF : 0.0/0

23.058+/-0.016 χ^2/NDF : 227.9/1

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: -86.379+/-204.408 χ^2/NDF : 0.0/0

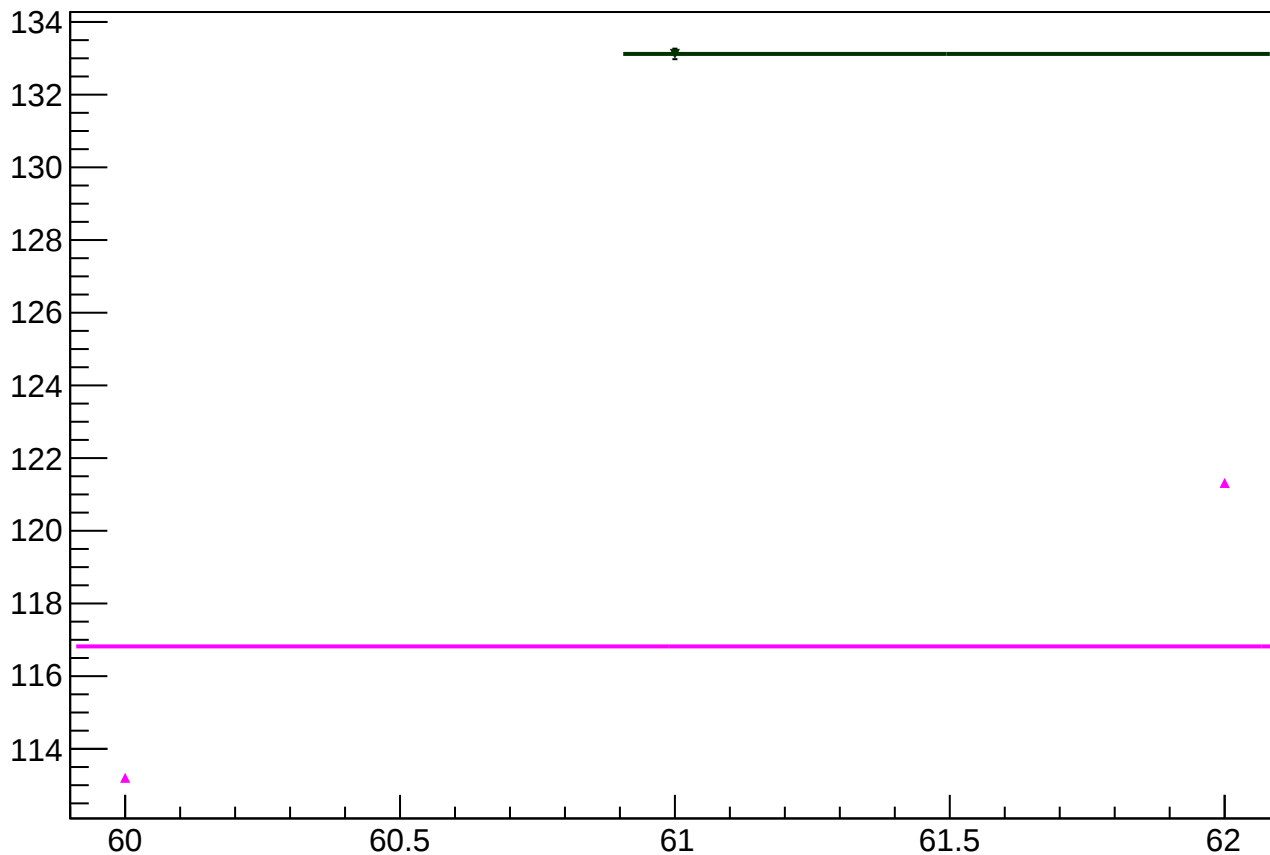
-86.379+/-204.408 χ^2/NDF : 0.0/0

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

-67.879+/-116.858 χ^2/NDF : 0.3/1

Left In: -67.879+/-116.858 χ^2/NDF : 0.3/1

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: 133.121+/-0.145 χ^2/NDF : 0.0/0

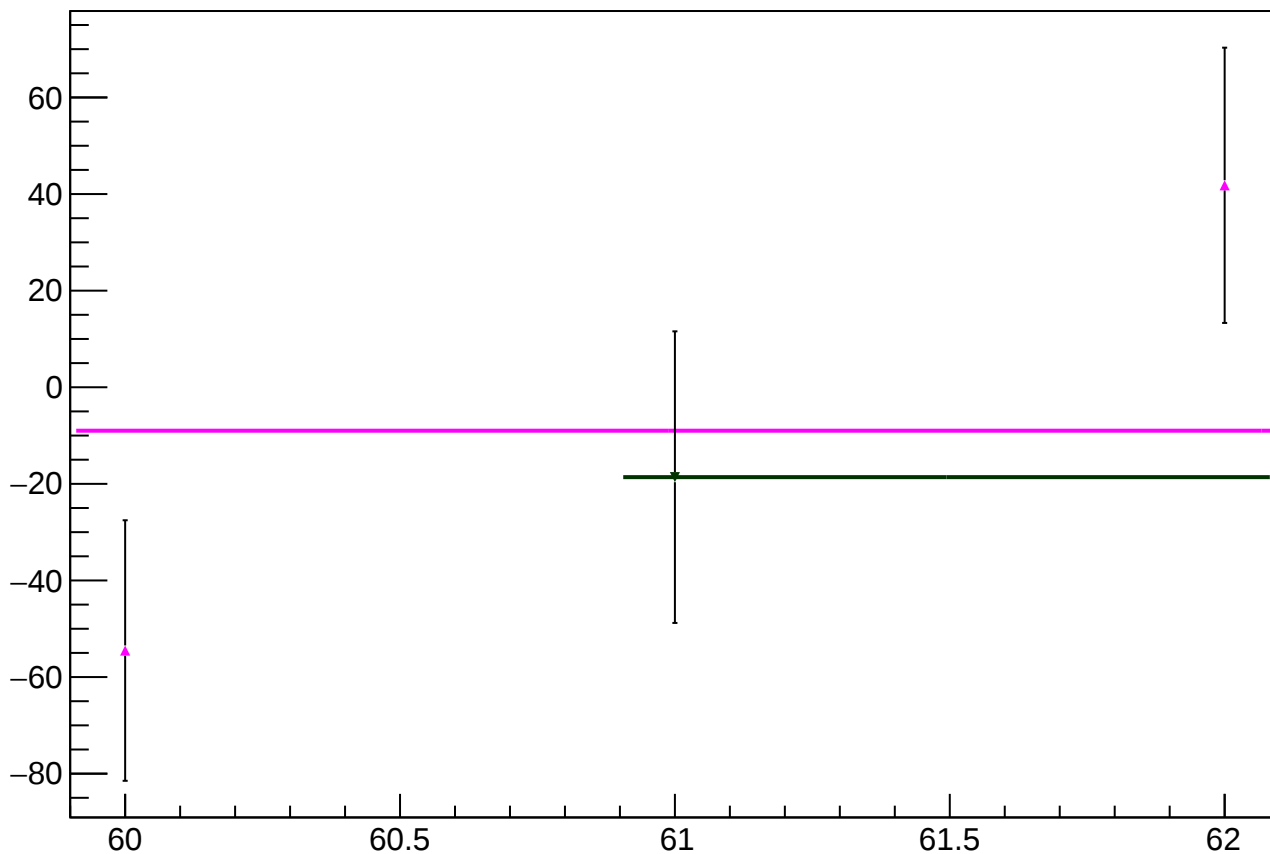
133.121+/-0.145 χ^2/NDF : 0.0/0

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

116.819+/-0.083 χ^2/NDF : 2381.6/1

Left In: 116.819+/-0.083 χ^2/NDF : 2381.6/1

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: -18.609+/-30.186 χ^2/NDF : 0.0/0

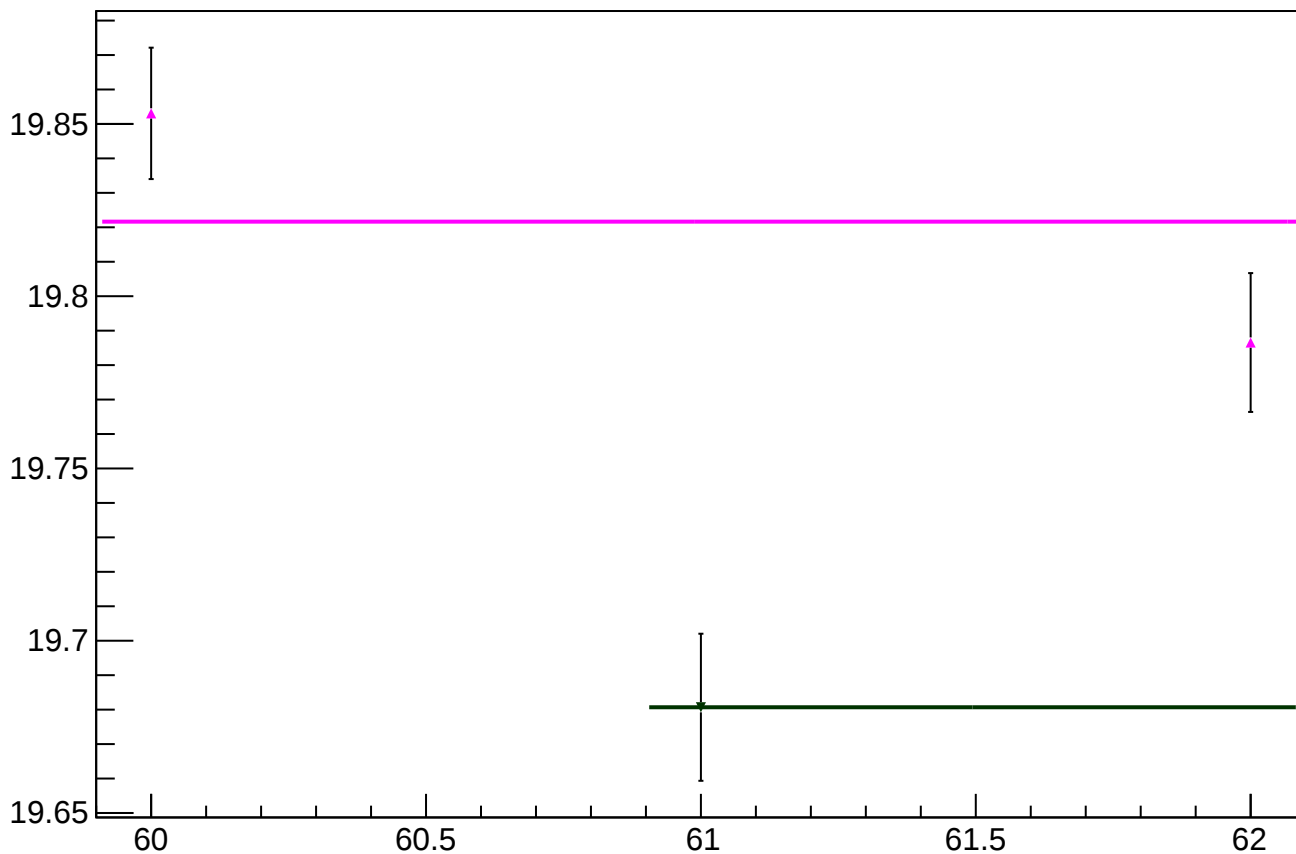
-18.609+/-30.186 χ^2/NDF : 0.0/0

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

-8.994+/-19.588 χ^2/NDF : 6.0/1

Left In: -8.994+/-19.588 χ^2/NDF : 6.0/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 19.681+/-0.021 χ^2/NDF : 0.0/0

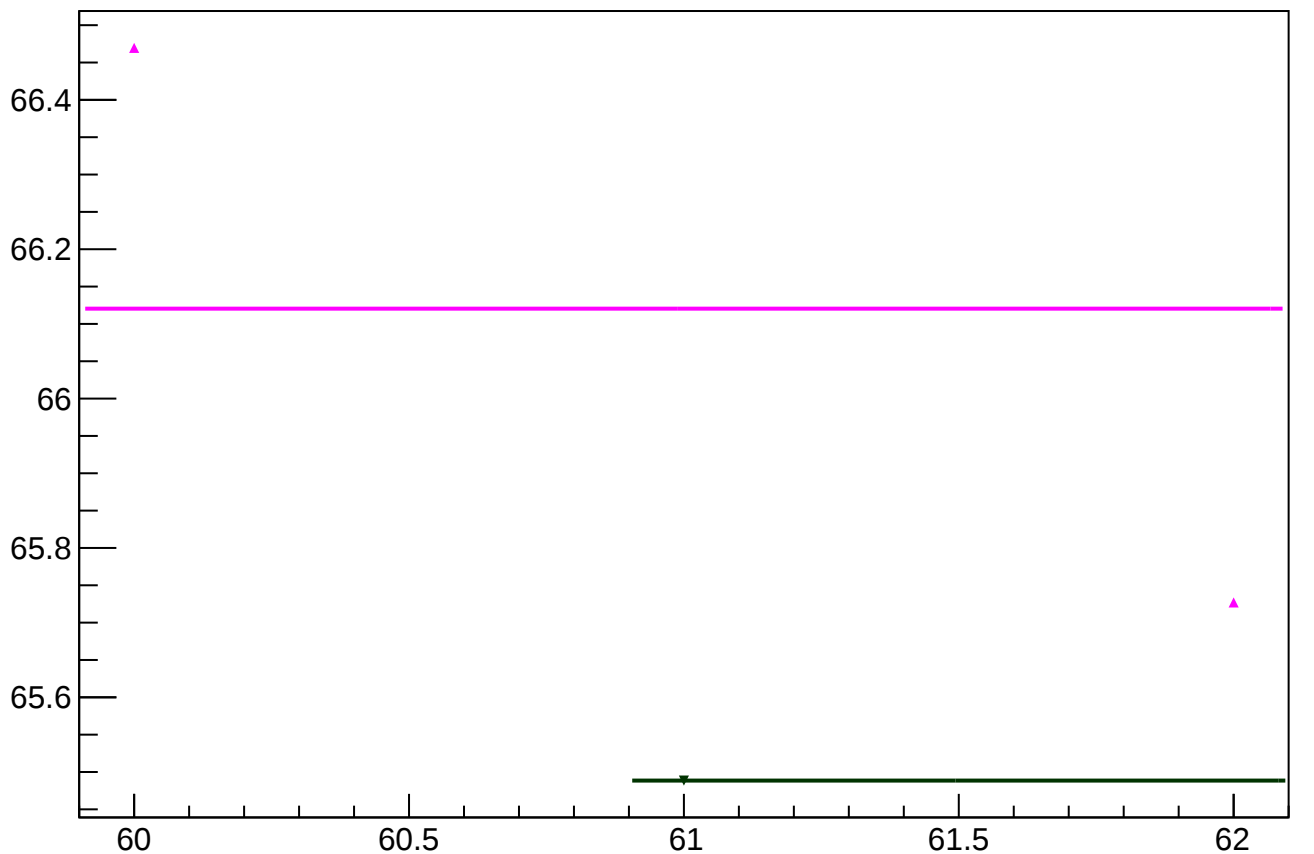
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.822+/-0.014 χ^2/NDF : 5.7/1

19.681+/-0.021 χ^2/NDF : 0.0/0

19.822+/-0.014 χ^2/NDF : 5.7/1

yield_usl_mean vs slug



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

Left Out: 65.489+/-0.000 χ^2/NDF : 0.0/0

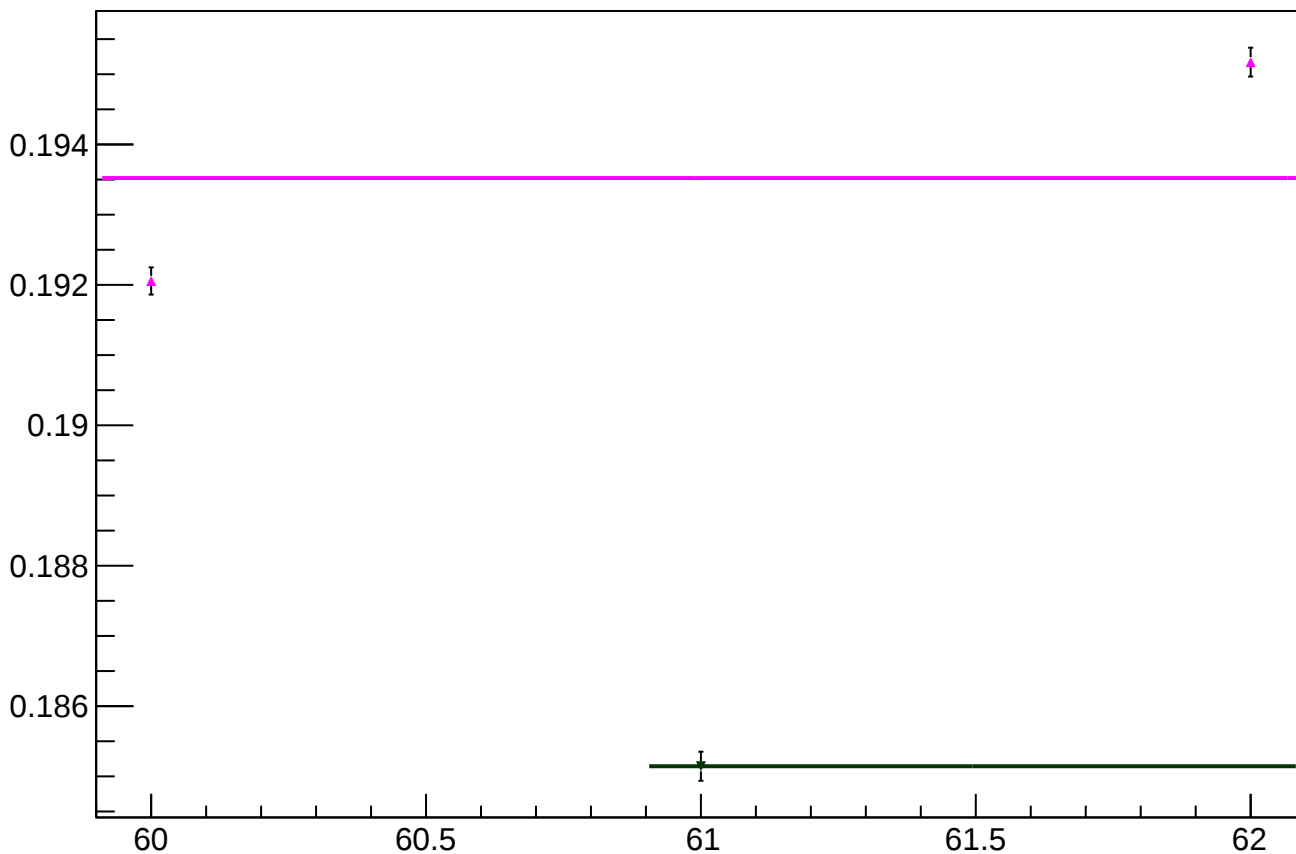
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 66.120+/-0.000 χ^2/NDF : 3453265.4/1

65.489+/-0.000 χ^2/NDF : 0.0/0

66.120+/-0.000 χ^2/NDF : 3453265.4/1

yield_usl_rms vs slug



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

Left Out: 0.185+/-0.000 χ^2/NDF : 0.0/0

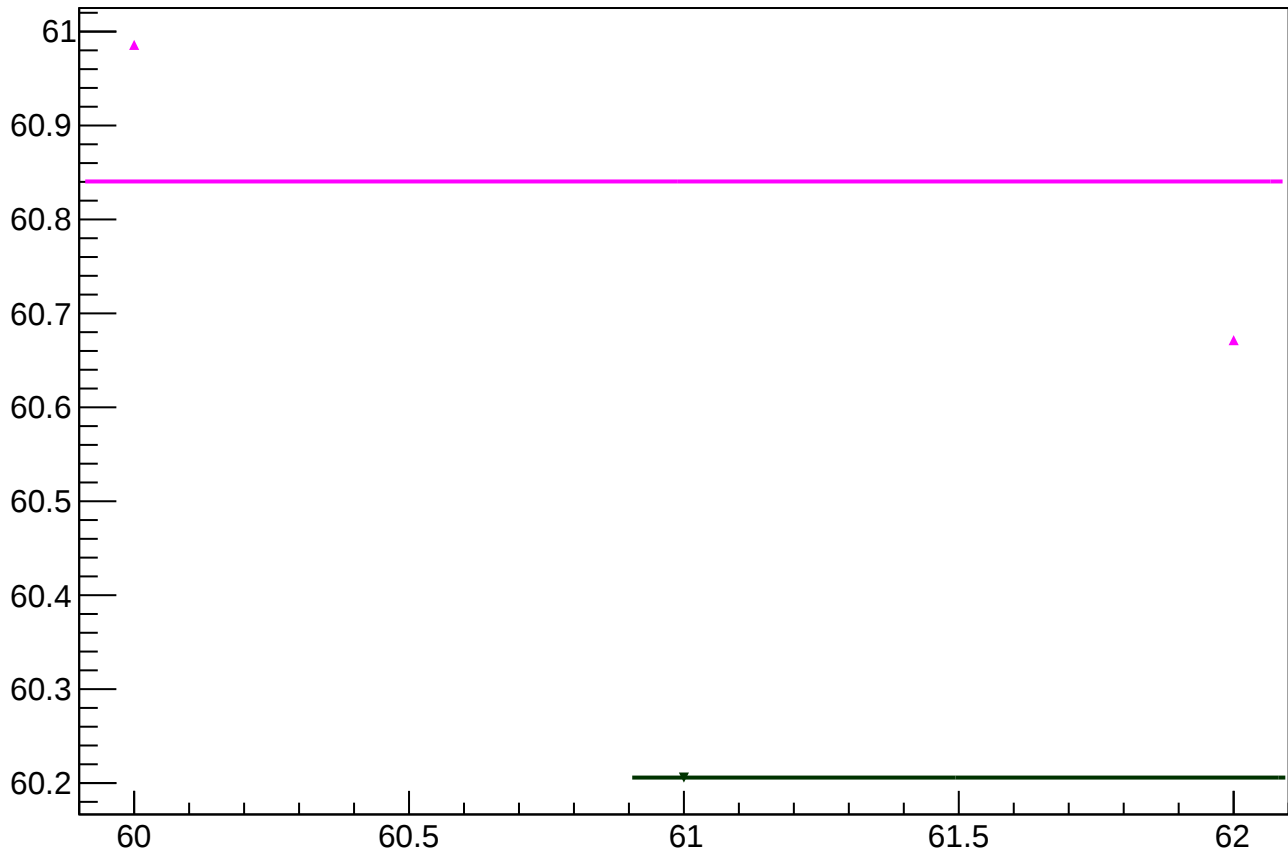
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.194+/-0.000 χ^2/NDF : 121.7/1

0.185+/-0.000 χ^2/NDF : 0.0/0

0.194+/-0.000 χ^2/NDF : 121.7/1

yield_usr_mean vs slug



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

Left Out: 60.206+/-0.000 χ^2/NDF : 0.0/0

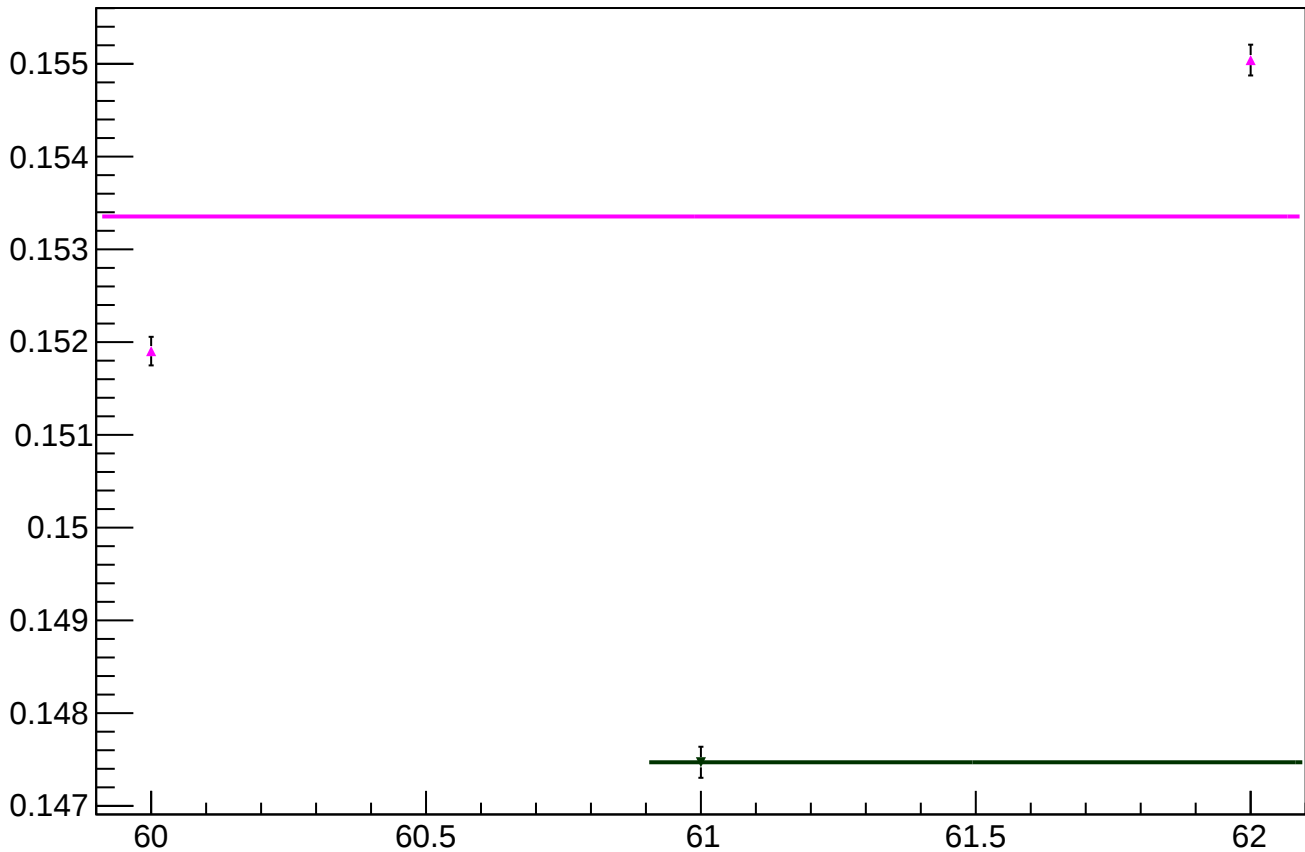
60.206+/-0.000 χ^2/NDF : 0.0/0

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

60.840+/-0.000 χ^2/NDF : 963512.6/1

Left In: 60.840+/-0.000 χ^2/NDF : 963512.6/1

yield_usr_rms vs slug



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

Left Out: 0.147+/-0.000 χ^2/NDF : 0.0/0

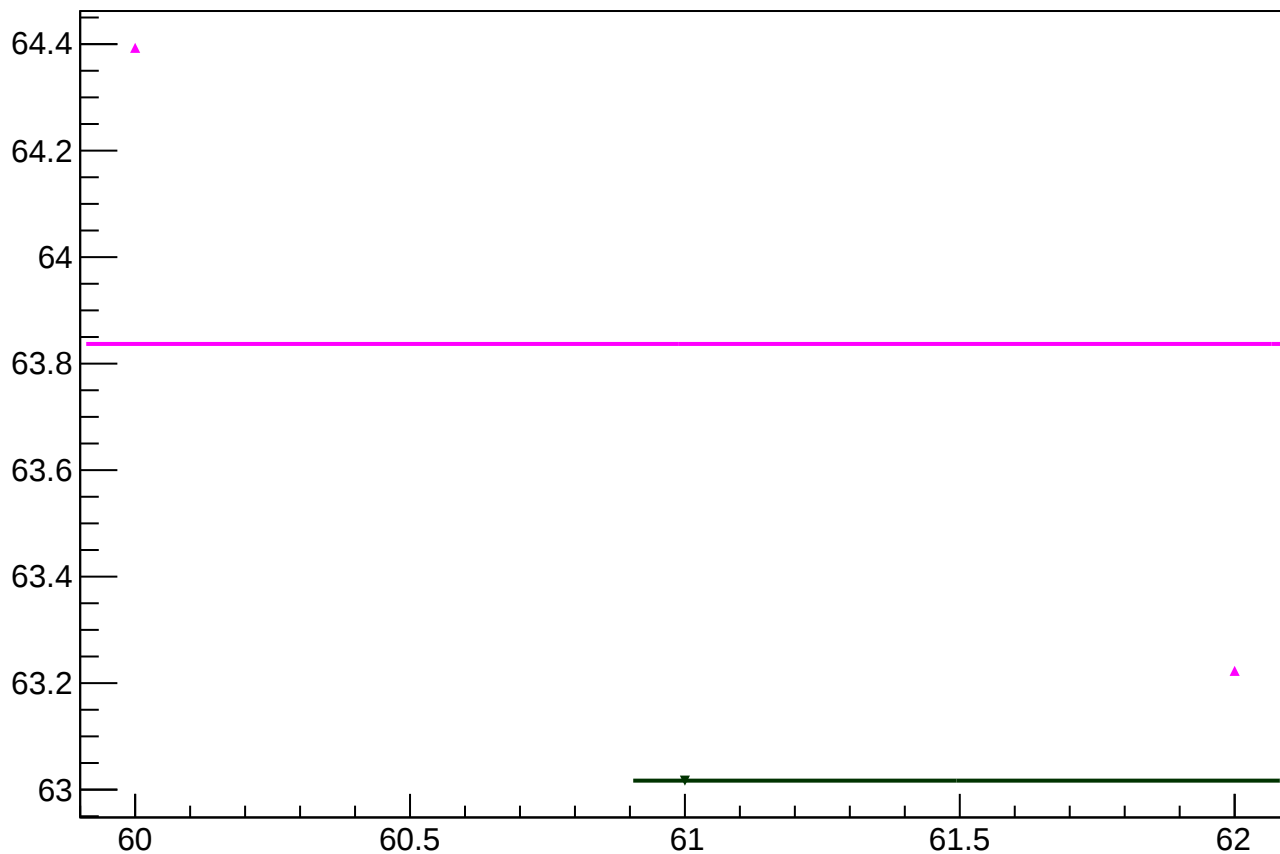
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.153+/-0.000 χ^2/NDF : 192.0/1

0.147+/-0.000 χ^2/NDF : 0.0/0

0.153+/-0.000 χ^2/NDF : 192.0/1

yield_dsl_mean vs slug



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

Left Out: 63.017+/-0.000 χ^2/NDF : 0.0/0

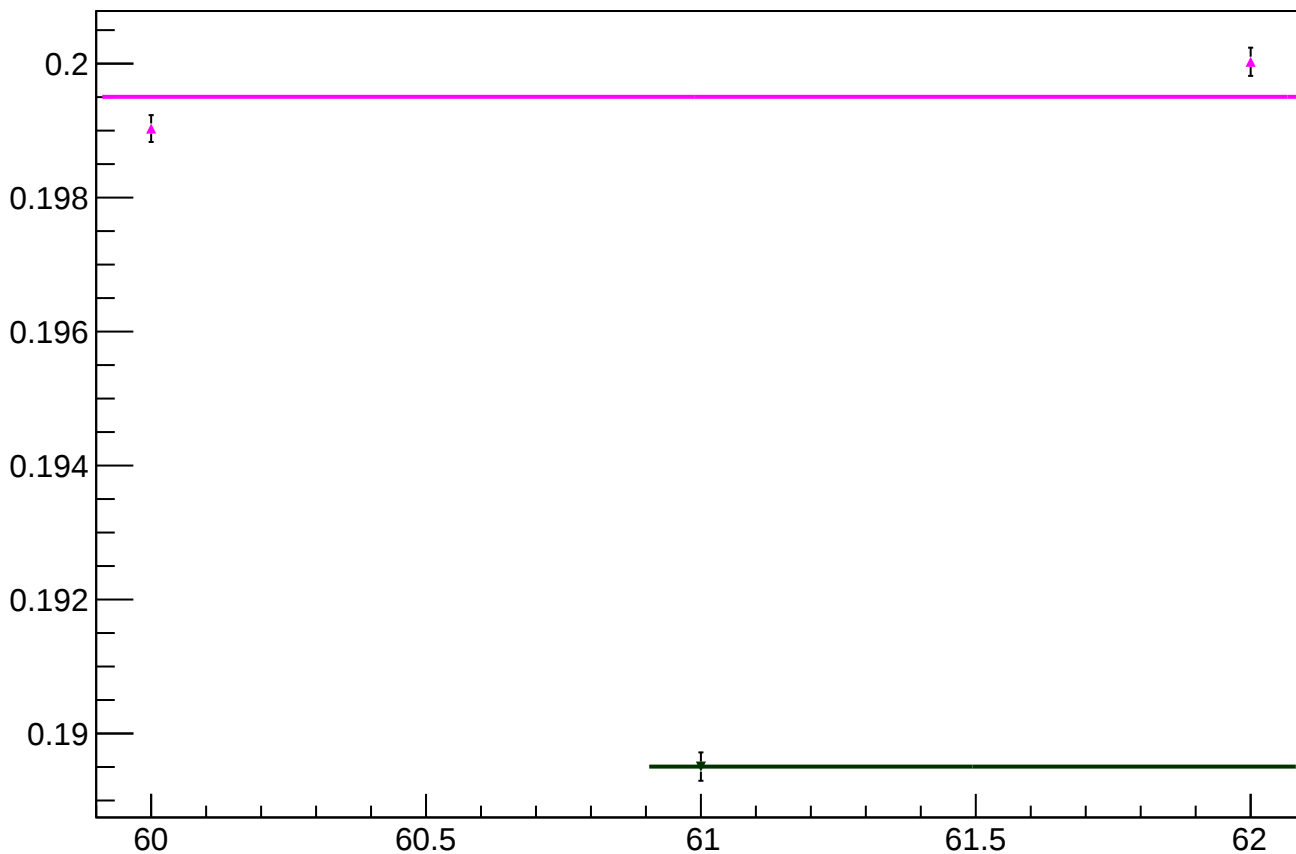
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.837+/-0.000 χ^2/NDF : 8093146.0/1

63.017+/-0.000 χ^2/NDF : 0.0/0

63.837+/-0.000 χ^2/NDF : 8093146.0/1

yield_dsl_rms vs slug



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

Left Out: 0.190+/-0.000 χ^2/NDF : 0.0/0

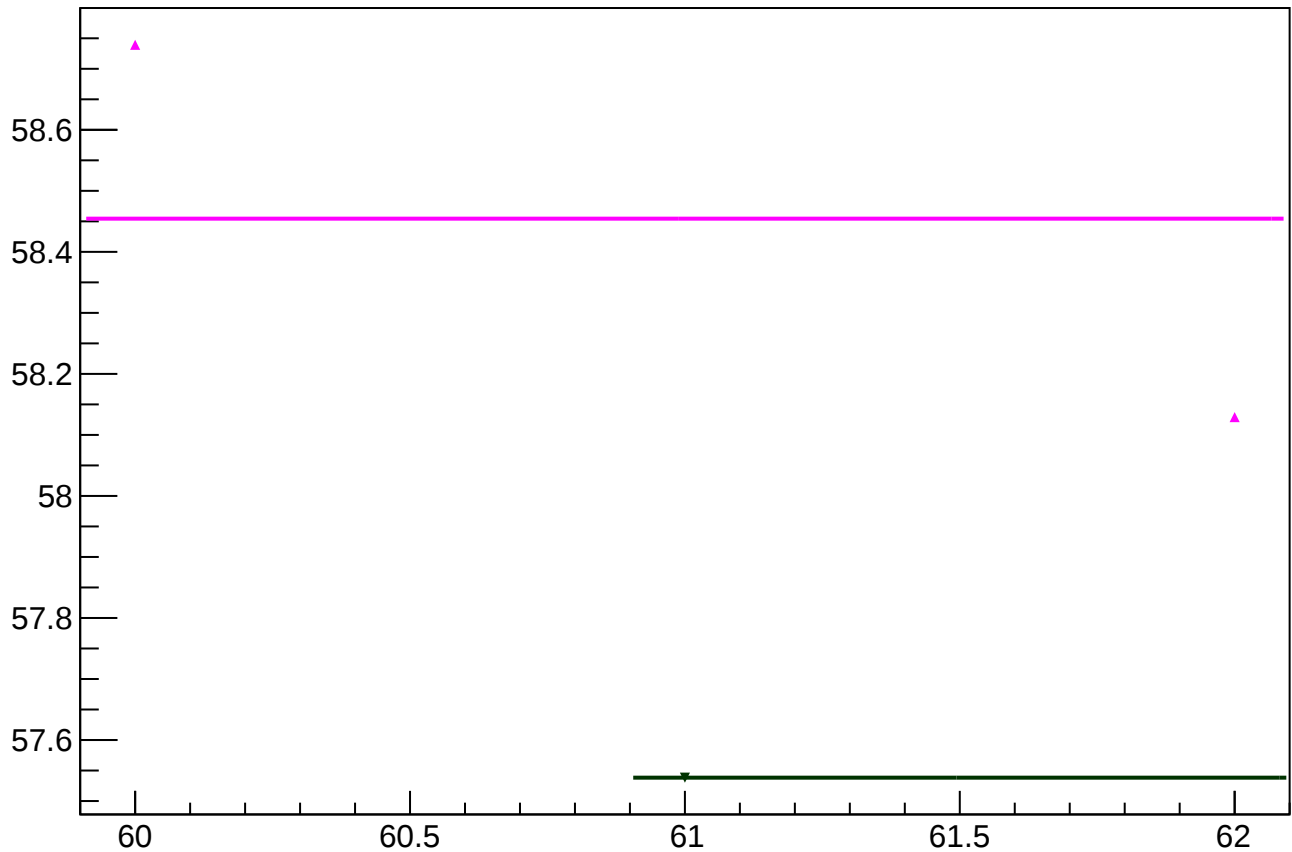
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.200+/-0.000 χ^2/NDF : 11.7/1

0.190+/-0.000 χ^2/NDF : 0.0/0

0.200+/-0.000 χ^2/NDF : 11.7/1

yield_dsr_mean vs slug



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

Left Out: 57.538+/-0.000 χ^2/NDF : 0.0/0

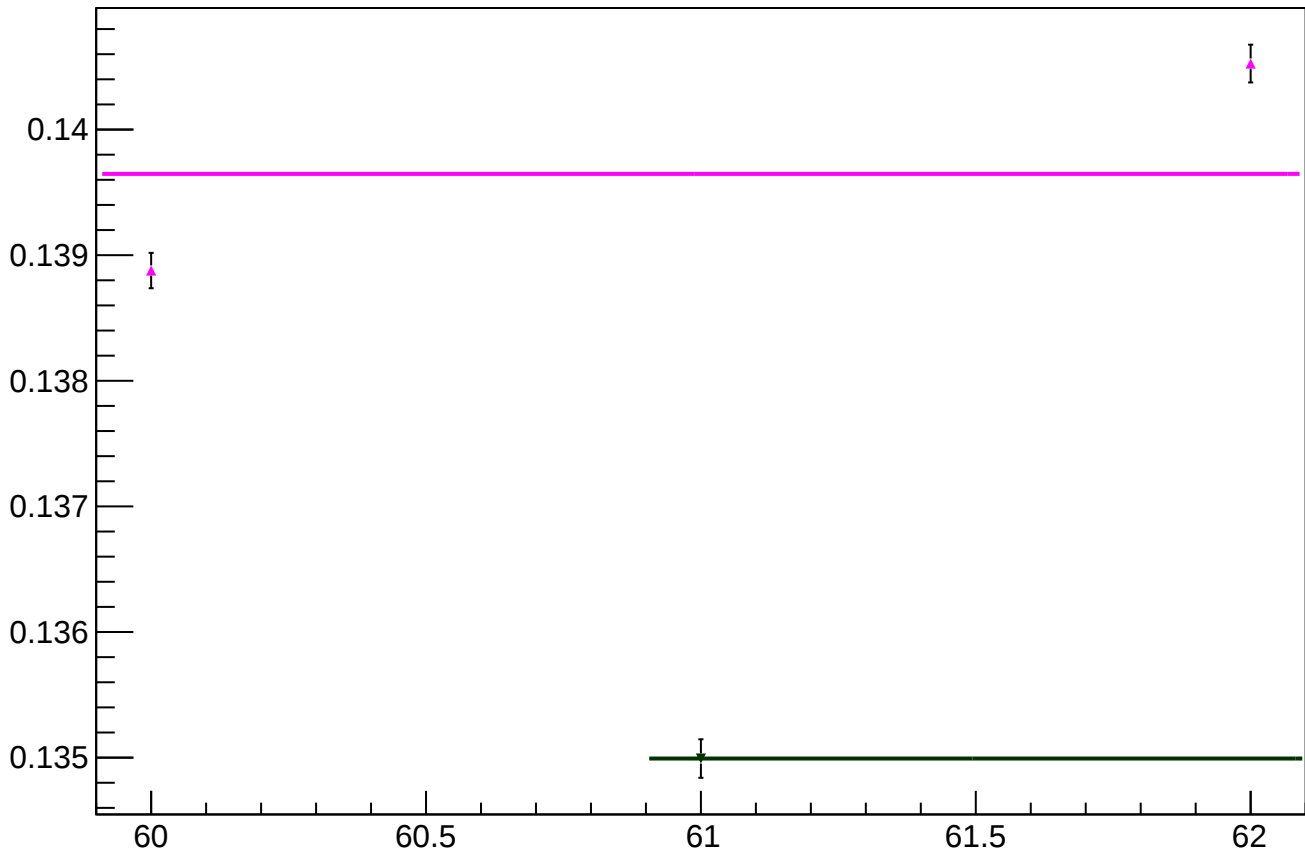
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 58.454+/-0.000 χ^2/NDF : 4388100.0/1

57.538+/-0.000 χ^2/NDF : 0.0/0

58.454+/-0.000 χ^2/NDF : 4388100.0/1

yield_dsr_rms vs slug



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

Left Out: 0.135+/-0.000 χ^2 /NDF: 0.0/0

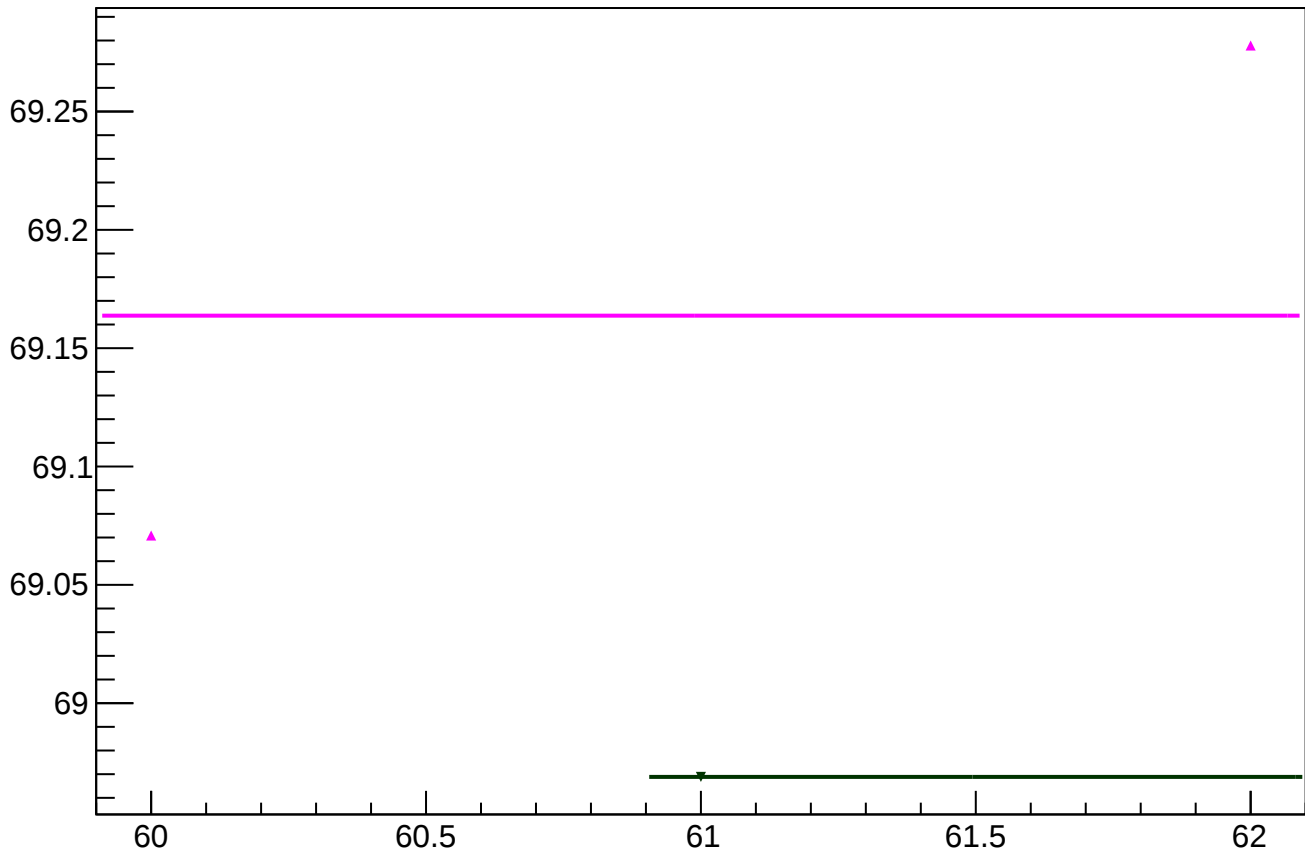
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.140+/-0.000 χ^2 /NDF: 64.0/1

0.135+/-0.000 χ^2 /NDF: 0.0/0

0.140+/-0.000 χ^2 /NDF: 64.0/1

yield_bcm_an_ds_mean vs slug



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

Left Out: 68.969+/-0.000 χ^2/NDF : 0.0/0

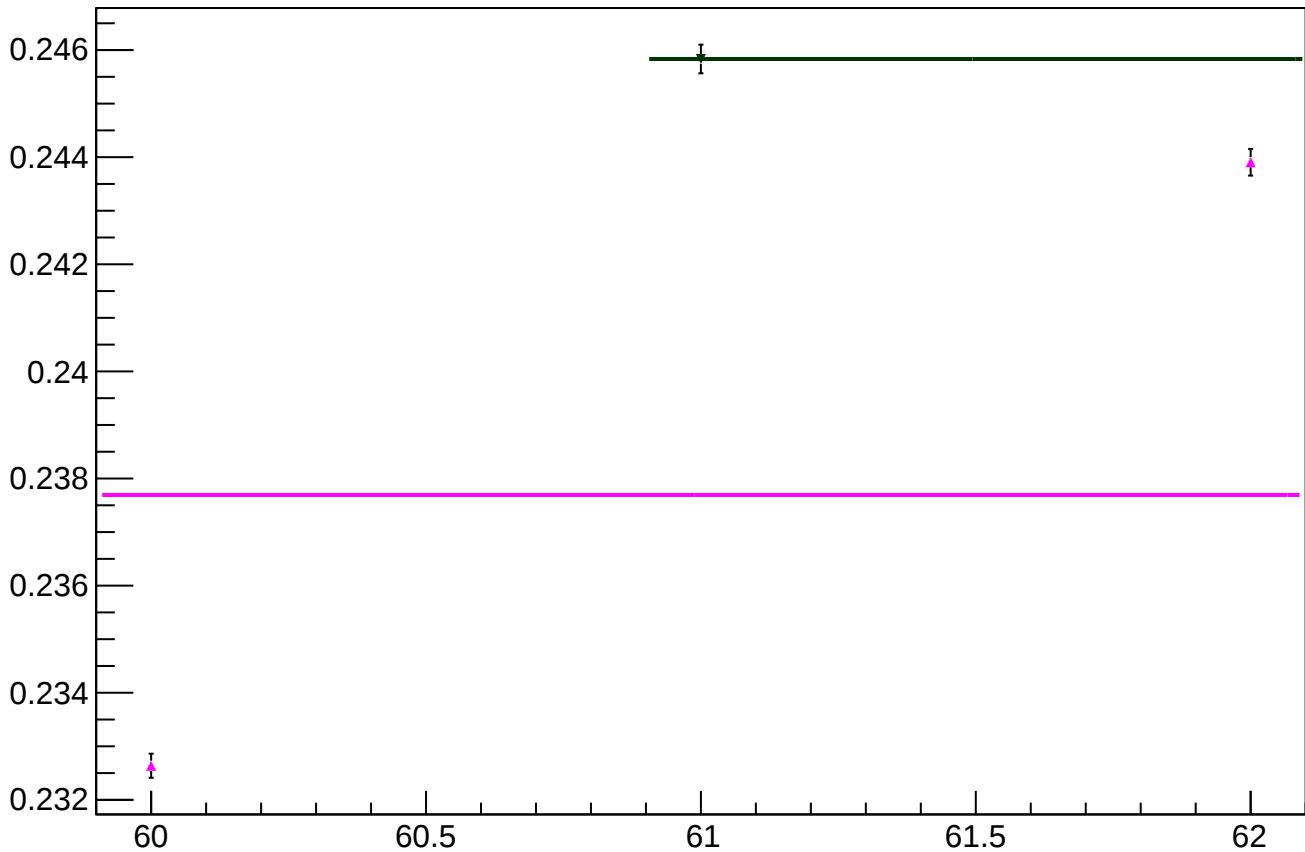
68.969+/-0.000 χ^2/NDF : 0.0/0

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

69.164+/-0.000 χ^2/NDF : 190055.6/1

Left In: 69.164+/-0.000 χ^2/NDF : 190055.6/1

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.246+/-0.000 χ^2/NDF : 0.0/0

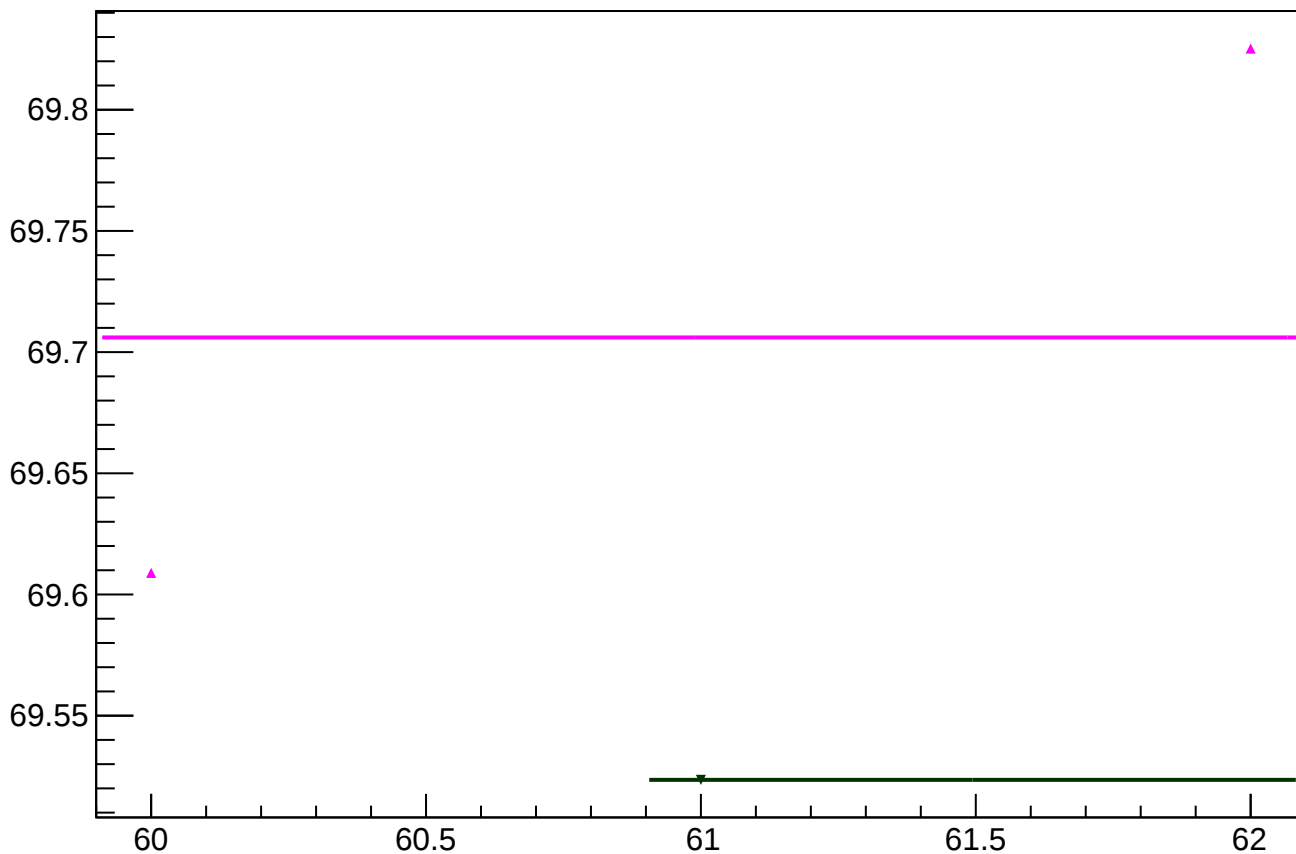
0.246+/-0.000 χ^2/NDF : 0.0/0

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

0.238+/-0.000 χ^2/NDF : 1125.9/1

Left In: 0.238+/-0.000 χ^2/NDF : 1125.9/1

yield_bcm_an_ds3_mean vs slug



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

Left Out: 69.524+/-0.000 χ^2/NDF : 0.0/0

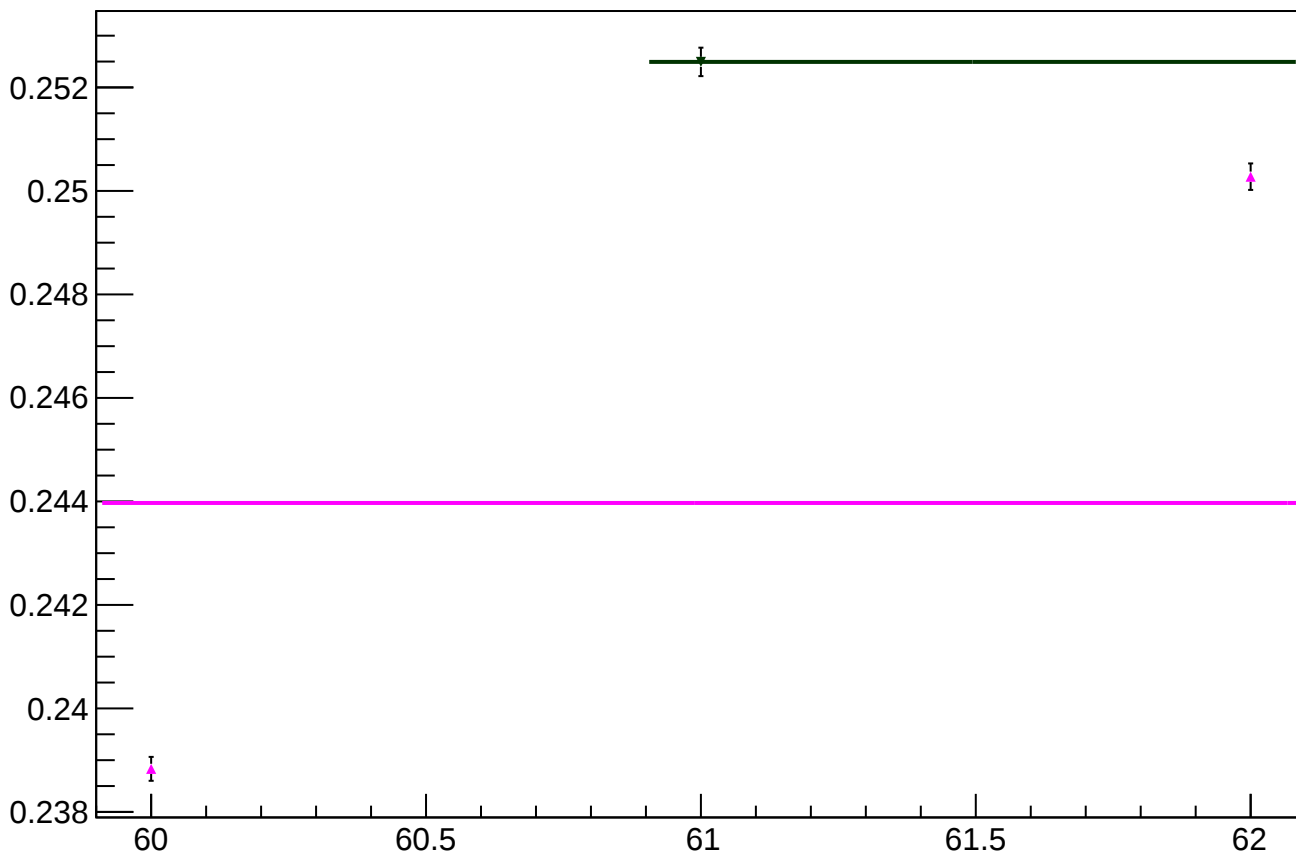
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.706+/-0.000 χ^2/NDF : 196973.4/1

69.524+/-0.000 χ^2/NDF : 0.0/0

69.706+/-0.000 χ^2/NDF : 196973.4/1

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.252+/-0.000 χ^2/NDF : 0.0/0

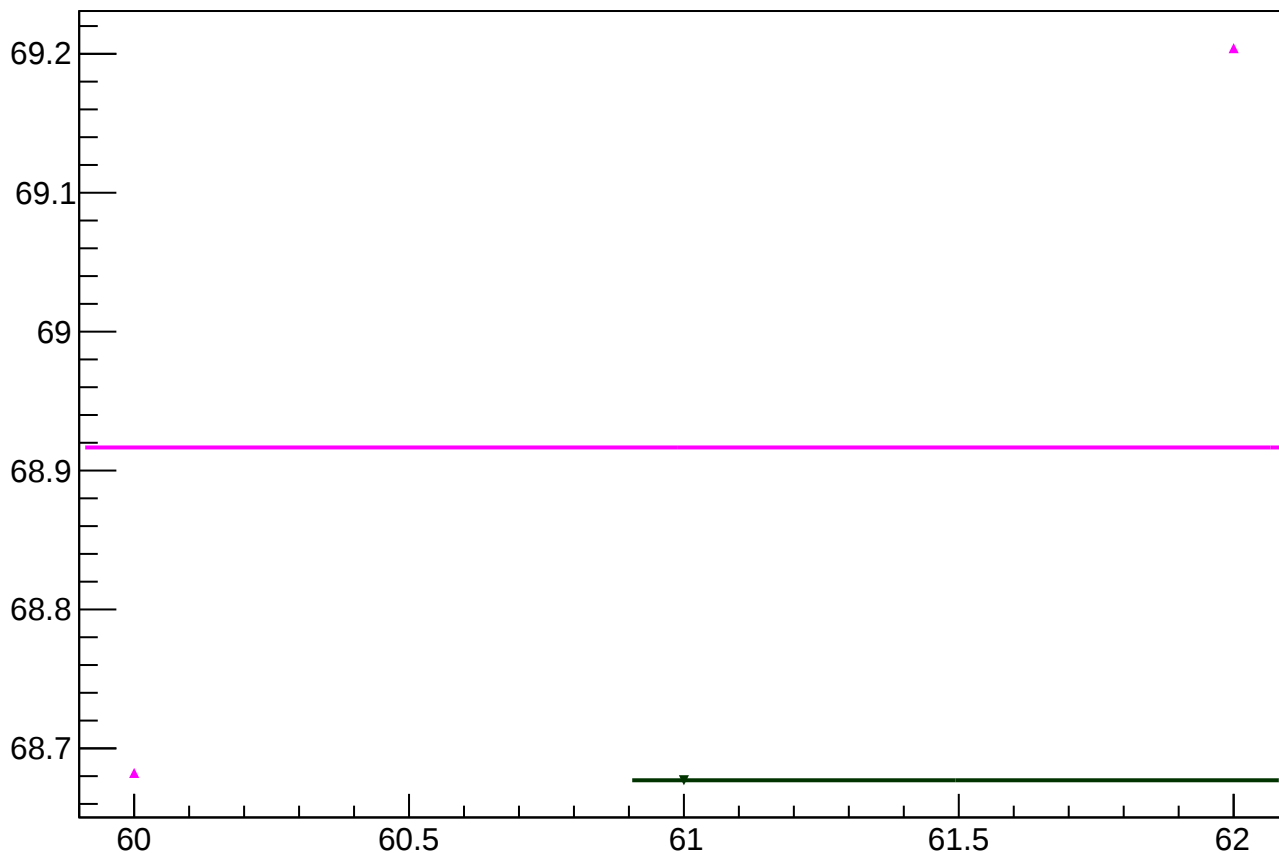
0.252+/-0.000 χ^2/NDF : 0.0/0

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

0.244+/-0.000 χ^2/NDF : 1102.3/1

Left In: 0.244+/-0.000 χ^2/NDF : 1102.3/1

yield_bcm_an_us_mean vs slug



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

Left Out: 68.677+/-0.000 χ^2/NDF : 0.0/0

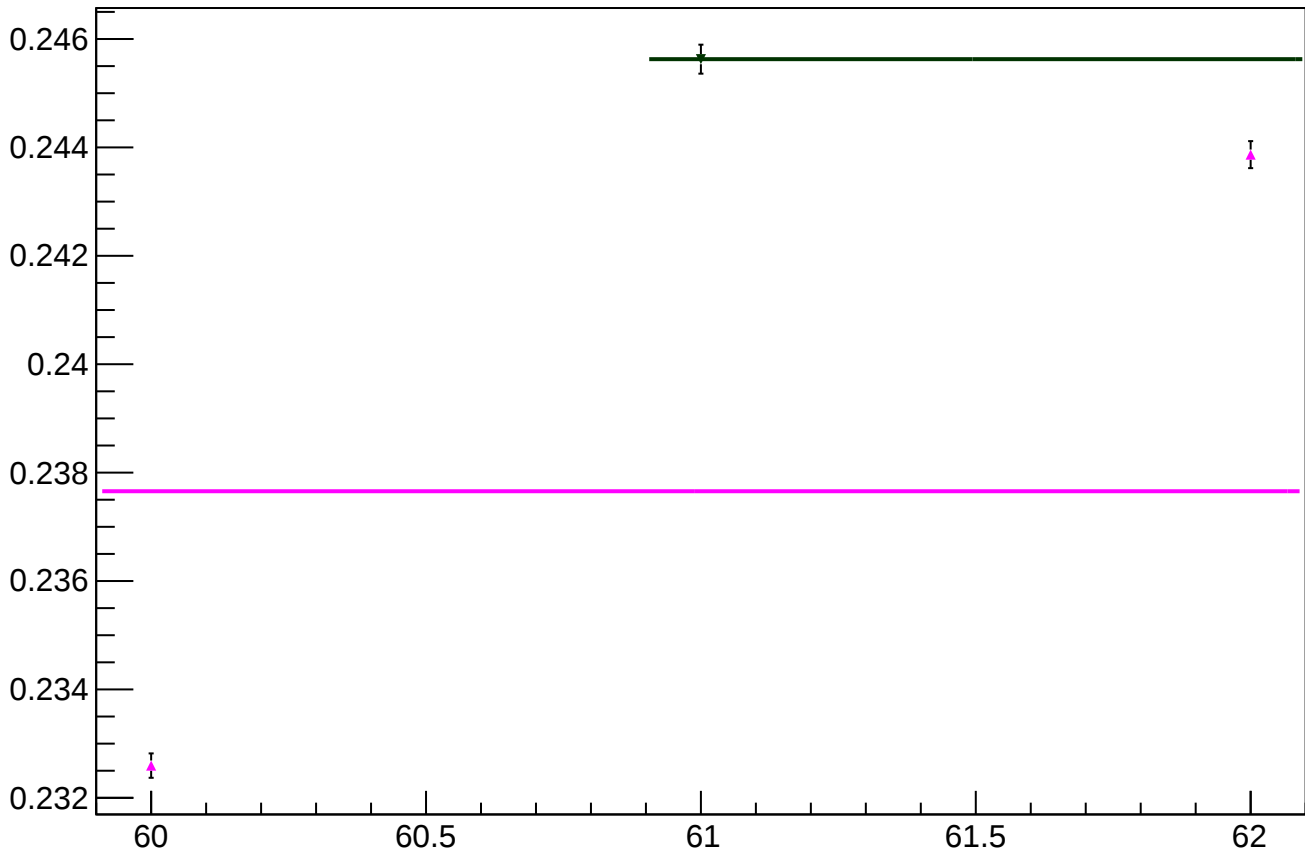
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.917+/-0.000 χ^2/NDF : 1207091.1/1

68.677+/-0.000 χ^2/NDF : 0.0/0

68.917+/-0.000 χ^2/NDF : 1207091.1/1

yield_bcm_an_us_rms vs slug



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

Left Out: 0.246+/-0.000 χ^2/NDF : 0.0/0

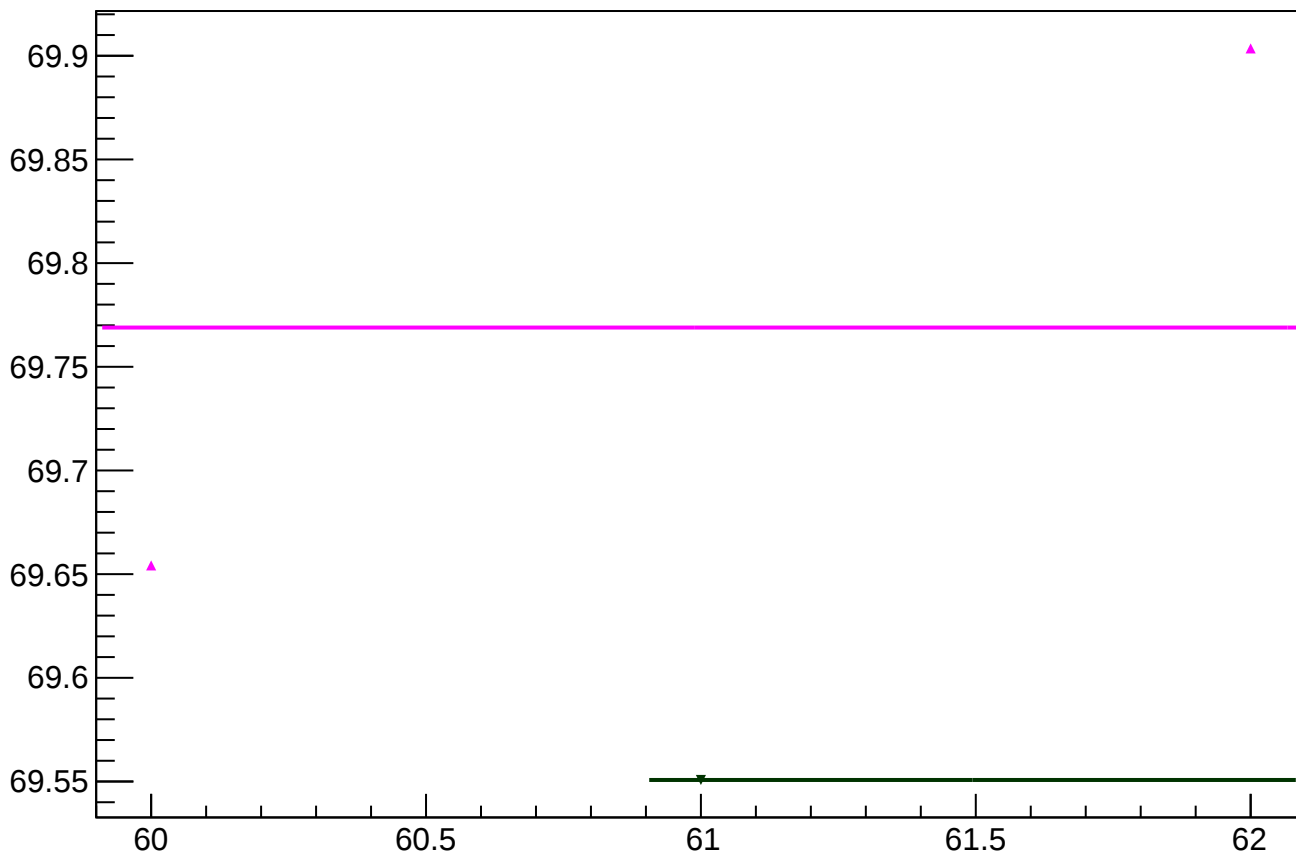
0.246+/-0.000 χ^2/NDF : 0.0/0

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

0.238+/-0.000 χ^2/NDF : 1126.7/1

Left In: 0.238+/-0.000 χ^2/NDF : 1126.7/1

yield_bcm_dg_us_mean vs slug



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

Left Out: 69.551+/-0.000 χ^2/NDF : 0.0/0

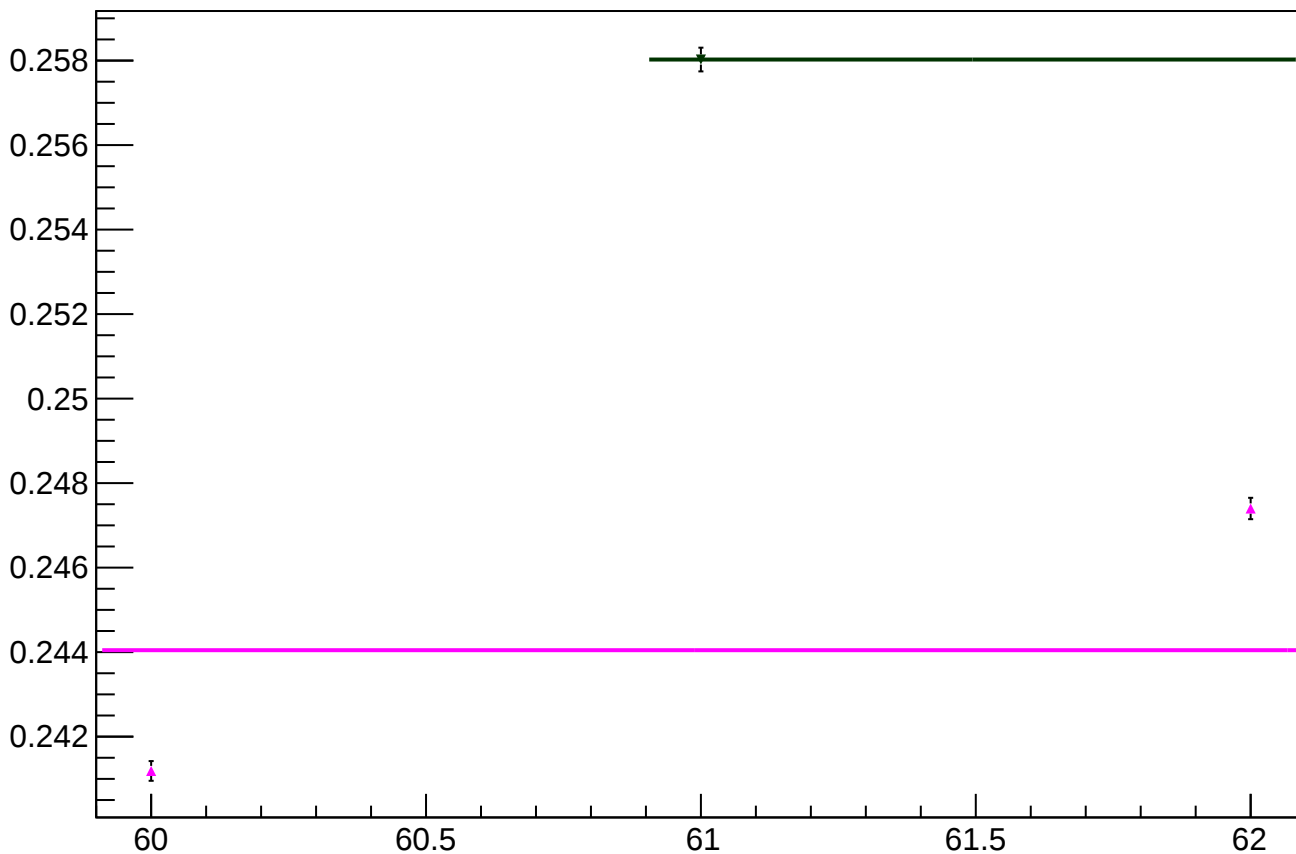
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.769+/-0.000 χ^2/NDF : 262490.1/1

69.551+/-0.000 χ^2/NDF : 0.0/0

69.769+/-0.000 χ^2/NDF : 262490.1/1

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.258+/-0.000 χ^2/NDF : 0.0/0

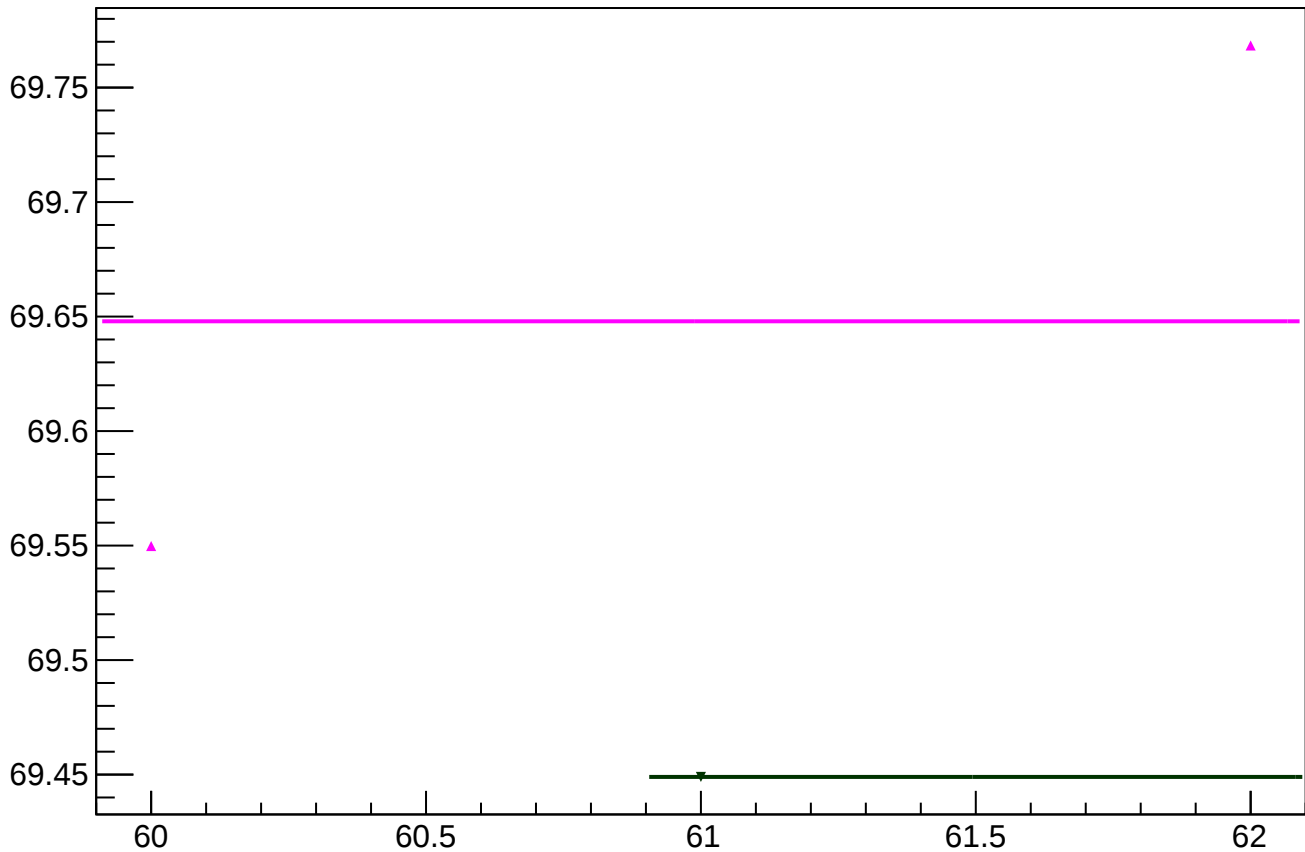
0.258+/-0.000 χ^2/NDF : 0.0/0

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

0.244+/-0.000 χ^2/NDF : 325.8/1

Left In: 0.244+/-0.000 χ^2/NDF : 325.8/1

yield_bcm_dg_ds_mean vs slug



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

Left Out: 69.449+/-0.000 χ^2/NDF : 0.0/0

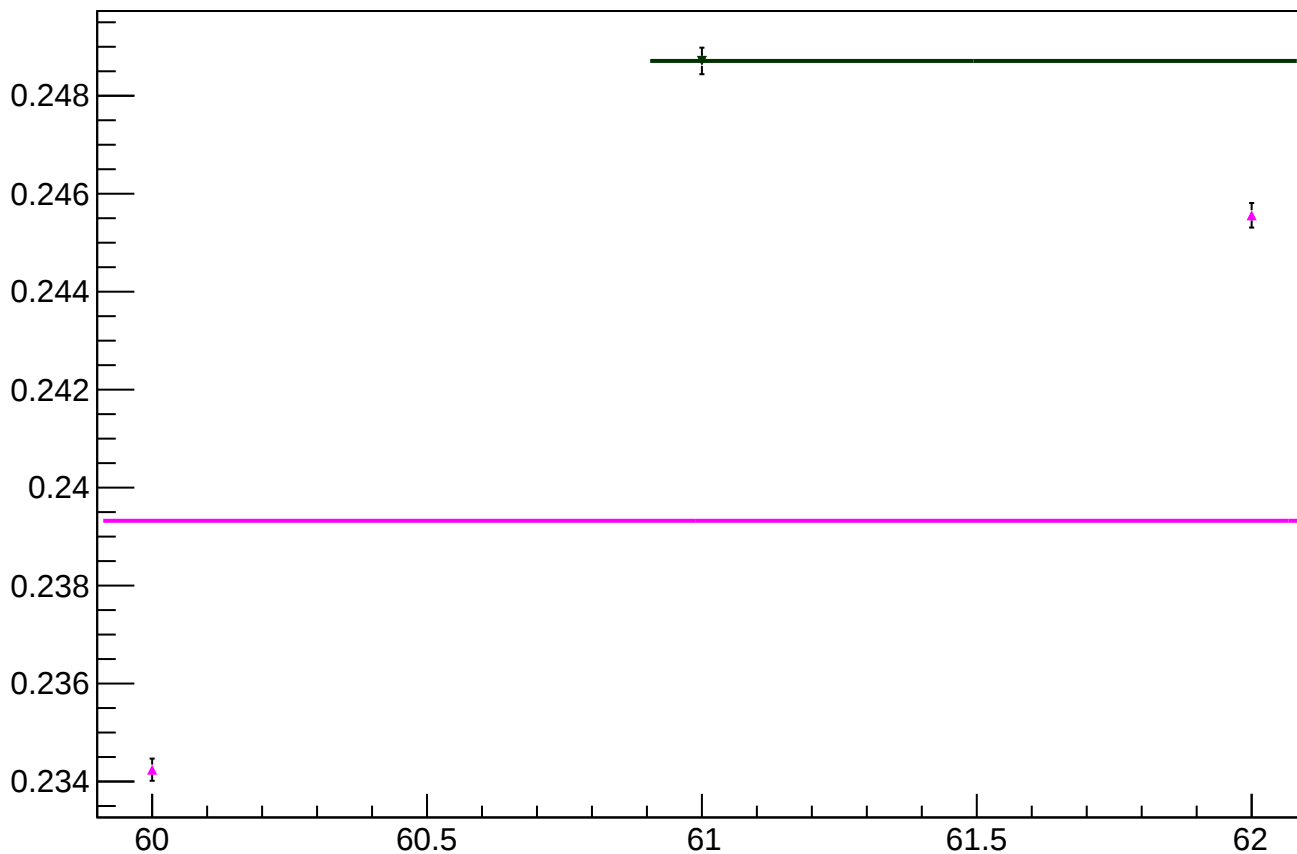
69.449+/-0.000 χ^2/NDF : 0.0/0

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

69.648+/-0.000 χ^2/NDF : 208985.2/1

Left In: 69.648+/-0.000 χ^2/NDF : 208985.2/1

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.249+/-0.000 χ^2 /NDF: 0.0/0

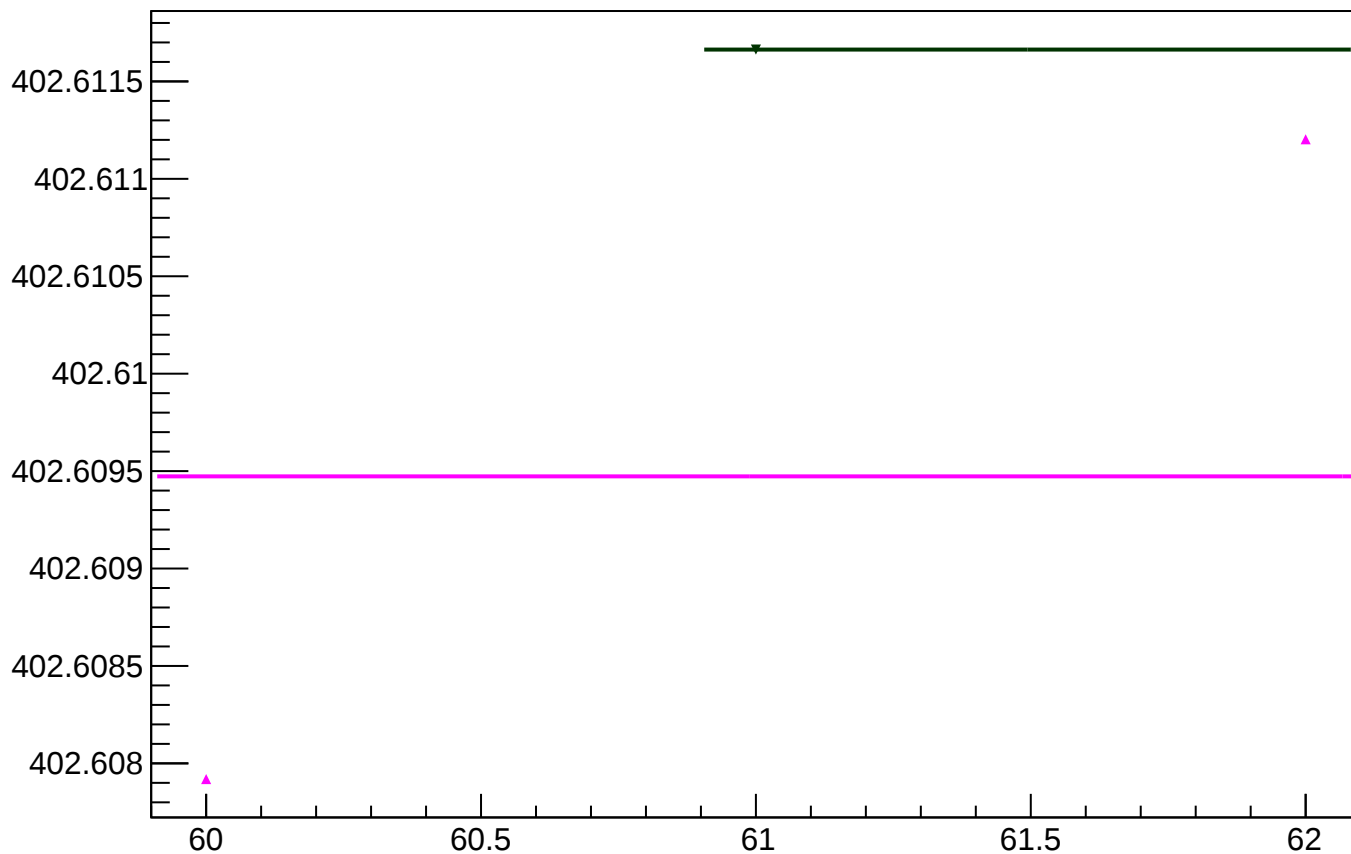
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.239+/-0.000 χ^2 /NDF: 1120.8/1

0.249+/-0.000 χ^2 /NDF: 0.0/0

0.239+/-0.000 χ^2 /NDF: 1120.8/1

yield_cav4bQ_mean vs slug



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

Left Out: 402.612+/-0.000 χ^2/NDF : 0.0/0

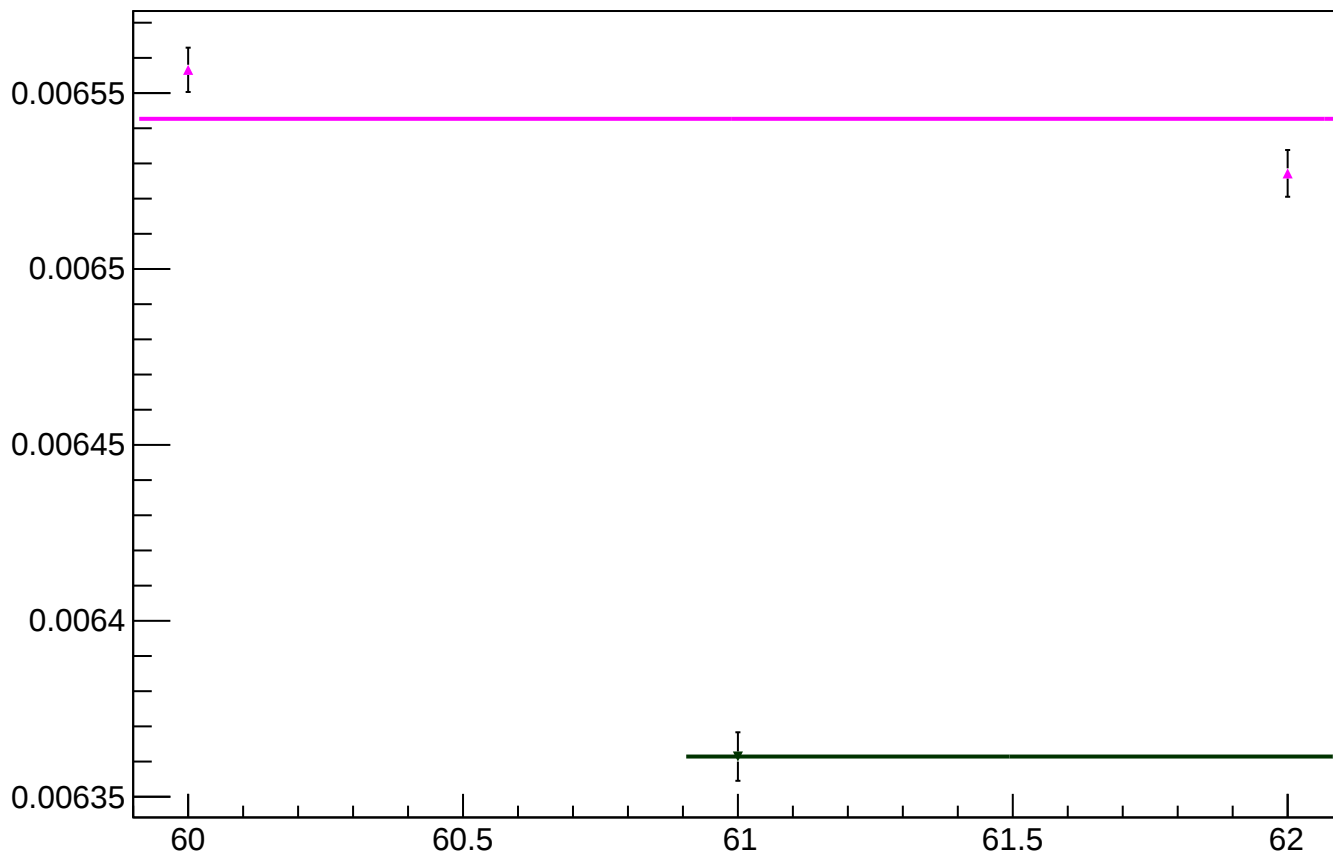
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.609+/-0.000 χ^2/NDF : 64322.6/1

402.612+/-0.000 χ^2/NDF : 0.0/0

402.609+/-0.000 χ^2/NDF : 64322.6/1

yield_cav4bQ_rms vs slug



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

Left Out: 0.006 $\pm$ 0.000 χ^2 /NDF: 0.0/0

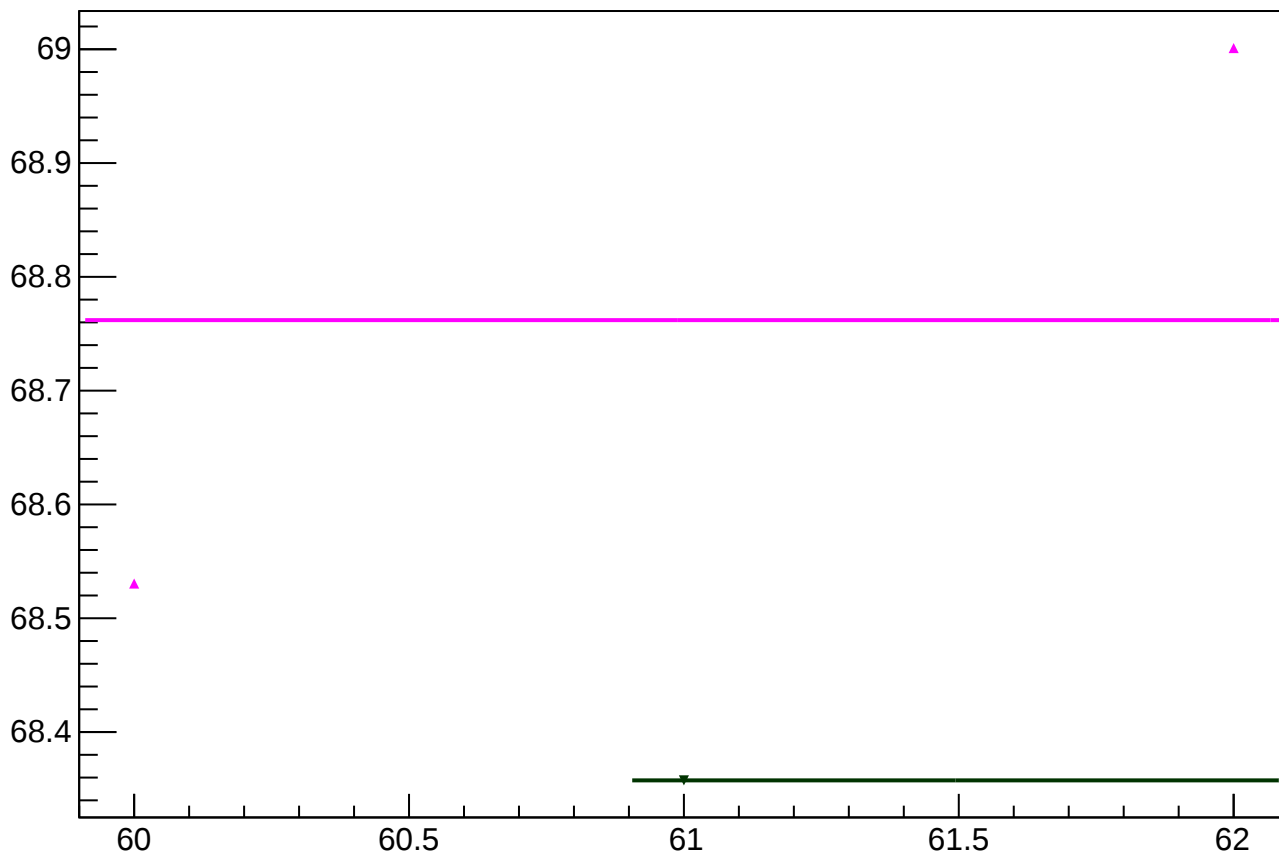
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.007 $\pm$ 0.000 χ^2 /NDF: 10.3/1

0.006 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.000 χ^2 /NDF: 10.3/1

yield_cav4cQ_mean vs slug



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

Left Out: 68.358+/-0.000 χ^2/NDF : 0.0/0

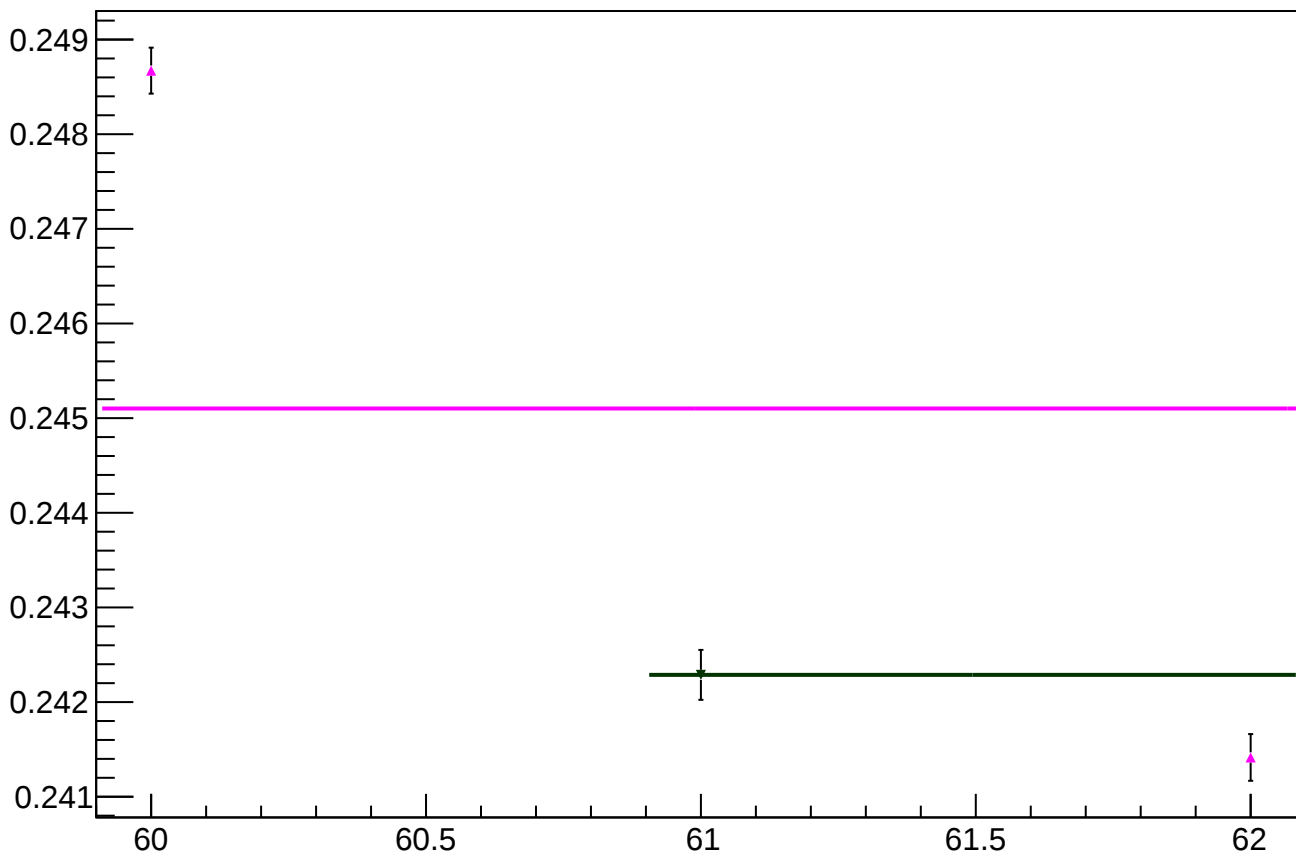
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.762+/-0.000 χ^2/NDF : 923492.3/1

68.358+/-0.000 χ^2/NDF : 0.0/0

68.762+/-0.000 χ^2/NDF : 923492.3/1

yield_cav4cQ_rms vs slug



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

Left Out: 0.242+/-0.000 χ^2/NDF : 0.0/0

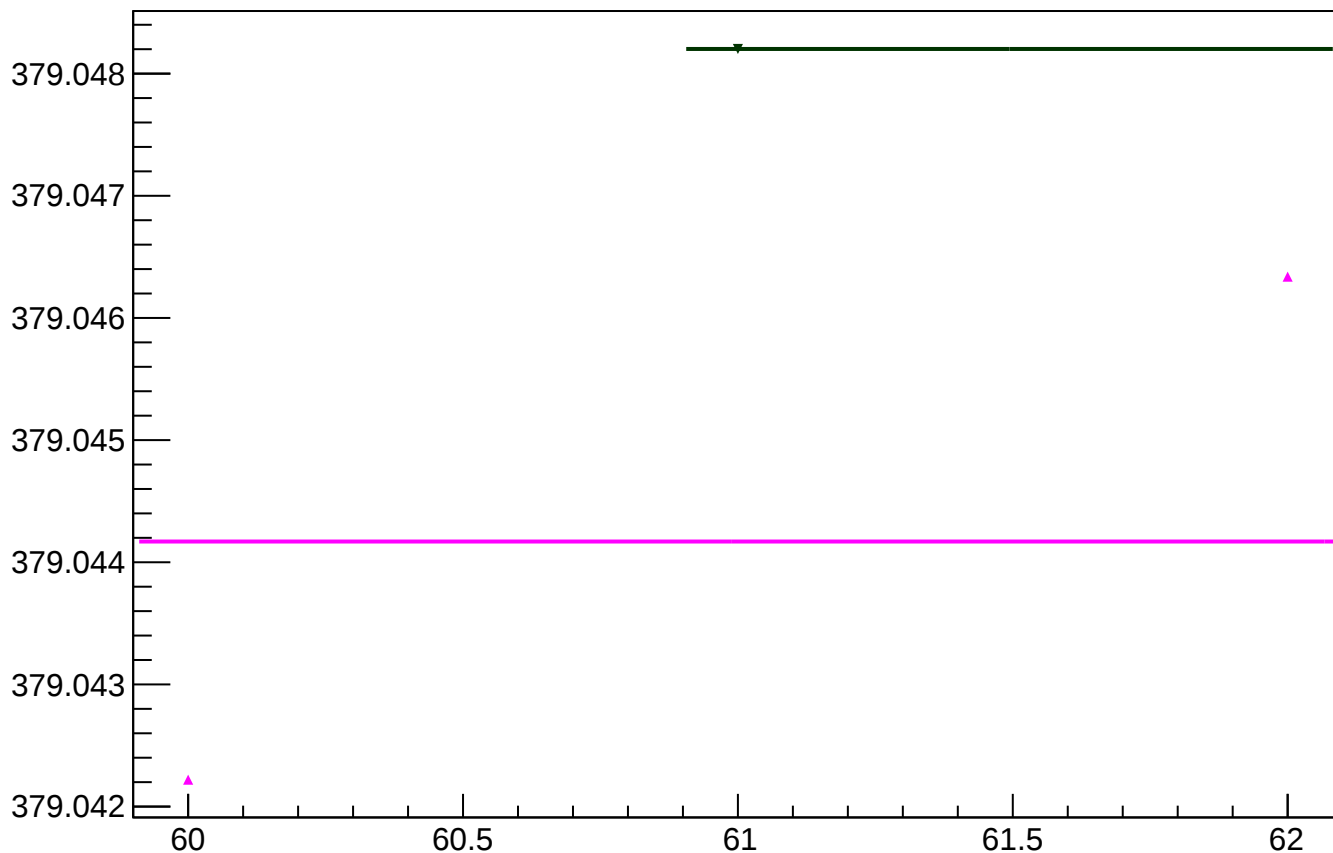
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.245+/-0.000 χ^2/NDF : 439.2/1

0.242+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.000 χ^2/NDF : 439.2/1

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 : 0.0/0

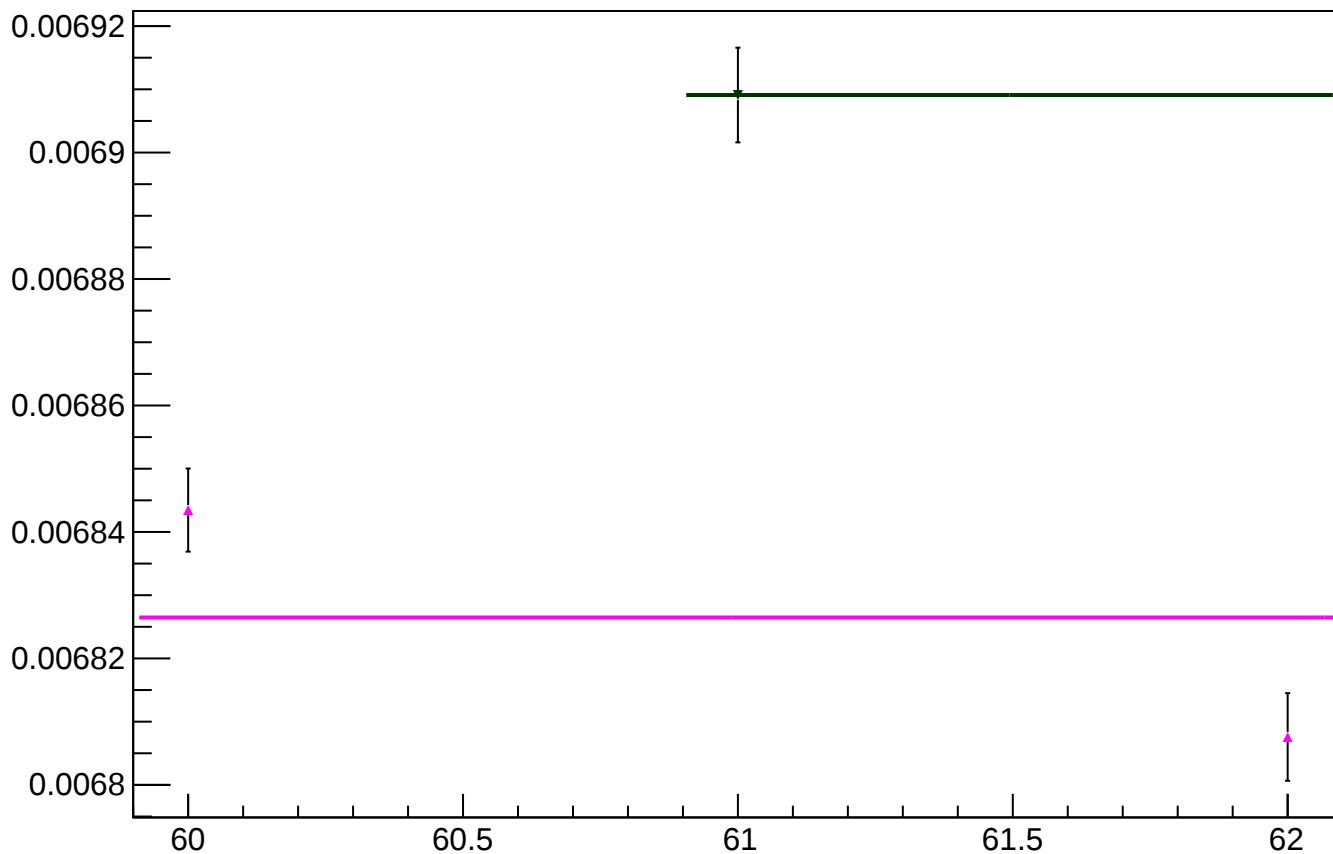
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.044+/-0.000 χ^2/NDF : 92940.1/1

379.048+/-0.000 χ^2/NDF : 0.0/0

379.044+/-0.000 χ^2/NDF : 92940.1/1

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 : 0.0/0

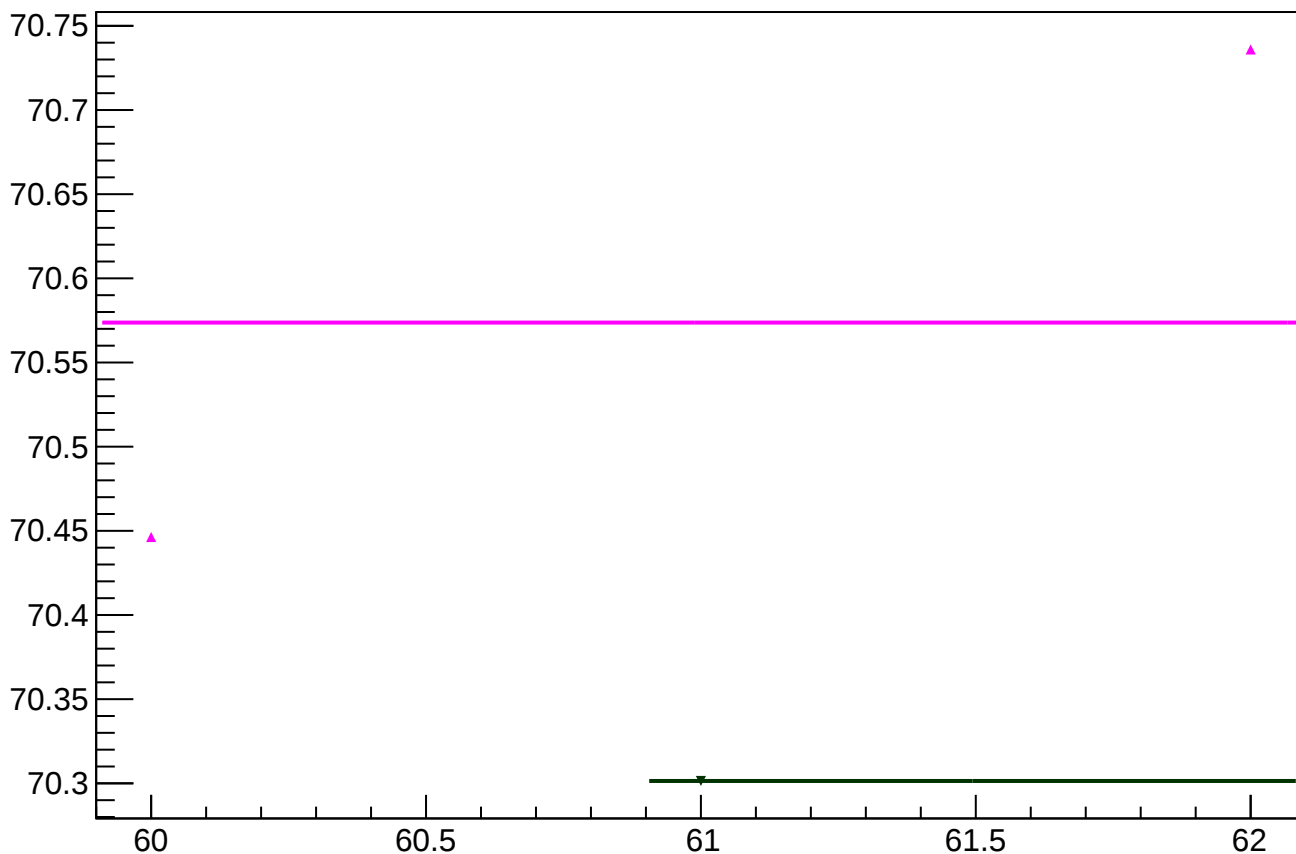
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 14.1/1

0.007+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 14.1/1

yield_bcm0l02_mean vs slug



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

Left Out: 70.301+/-0.000 χ^2/NDF : 0.0/0

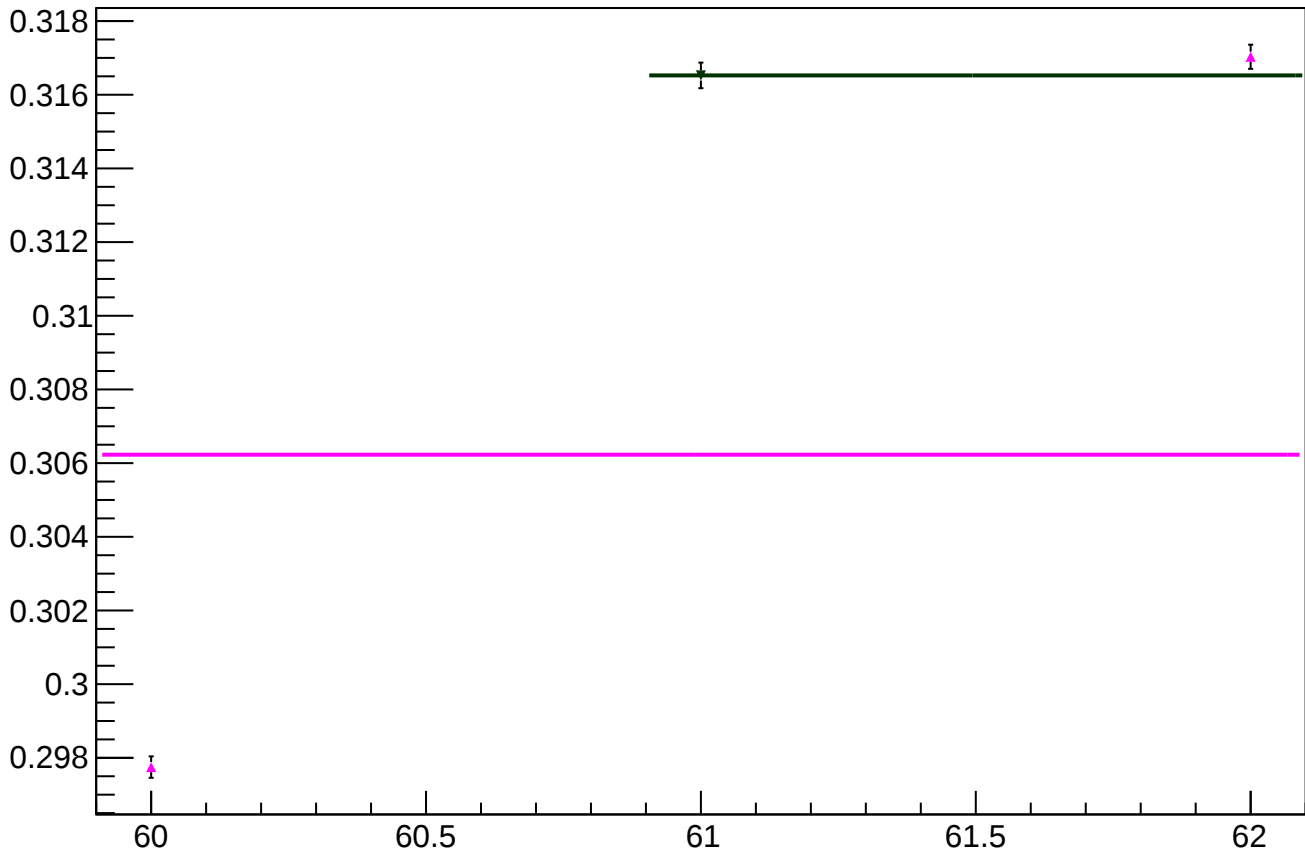
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.574+/-0.000 χ^2/NDF : 218254.2/1

70.301+/-0.000 χ^2/NDF : 0.0/0

70.574+/-0.000 χ^2/NDF : 218254.2/1

yield_bcm0l02_rms vs slug



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

Left Out: 0.317+/-0.000 χ^2/NDF : 0.0/0

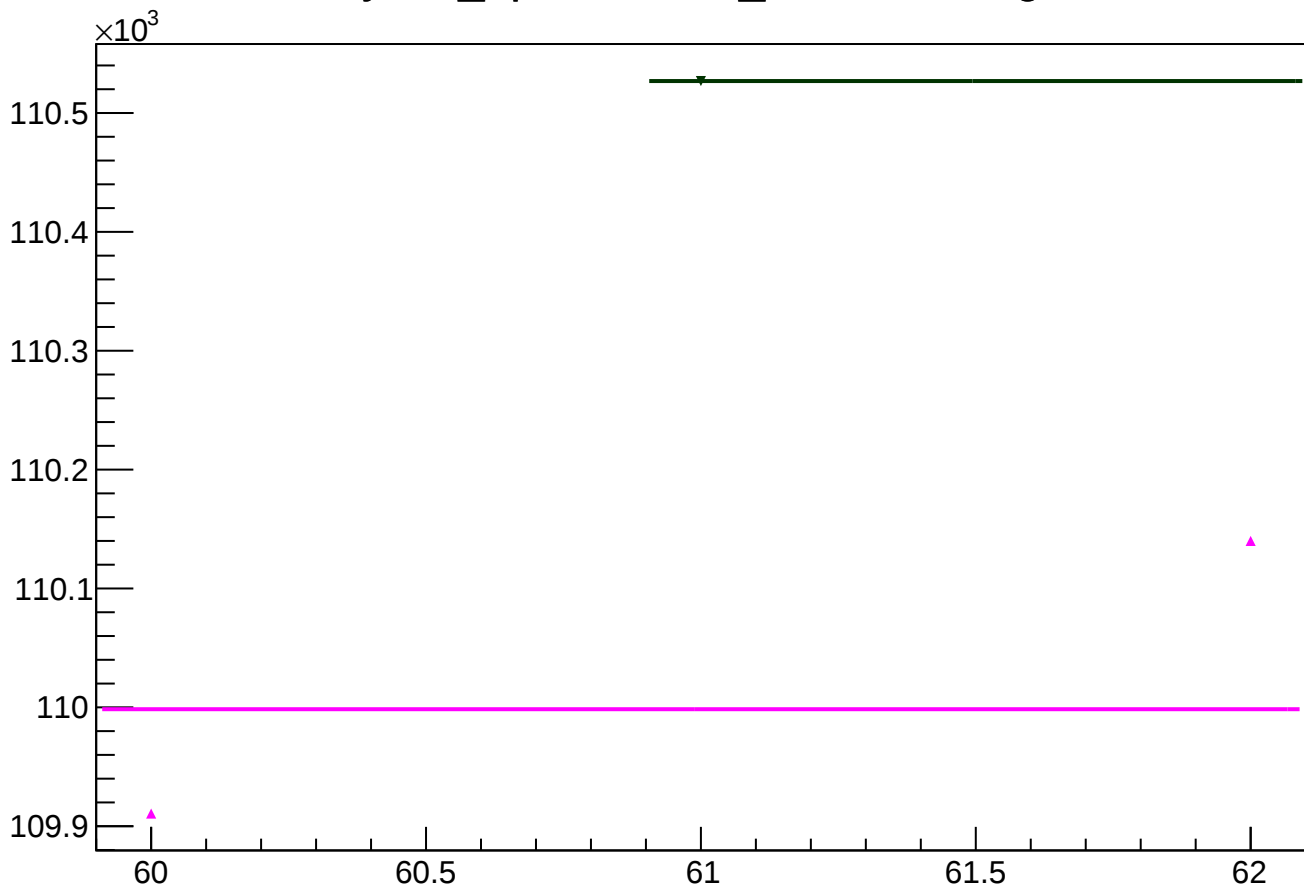
0.317+/-0.000 χ^2/NDF : 0.0/0

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

0.306+/-0.000 χ^2/NDF : 1934.6/1

Left In: 0.306+/-0.000 χ^2/NDF : 1934.6/1

yield_bpm2i01WS_mean vs slug



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

Left Out: 110526.885+/-0.316 χ^2/NDF : 0.0/0

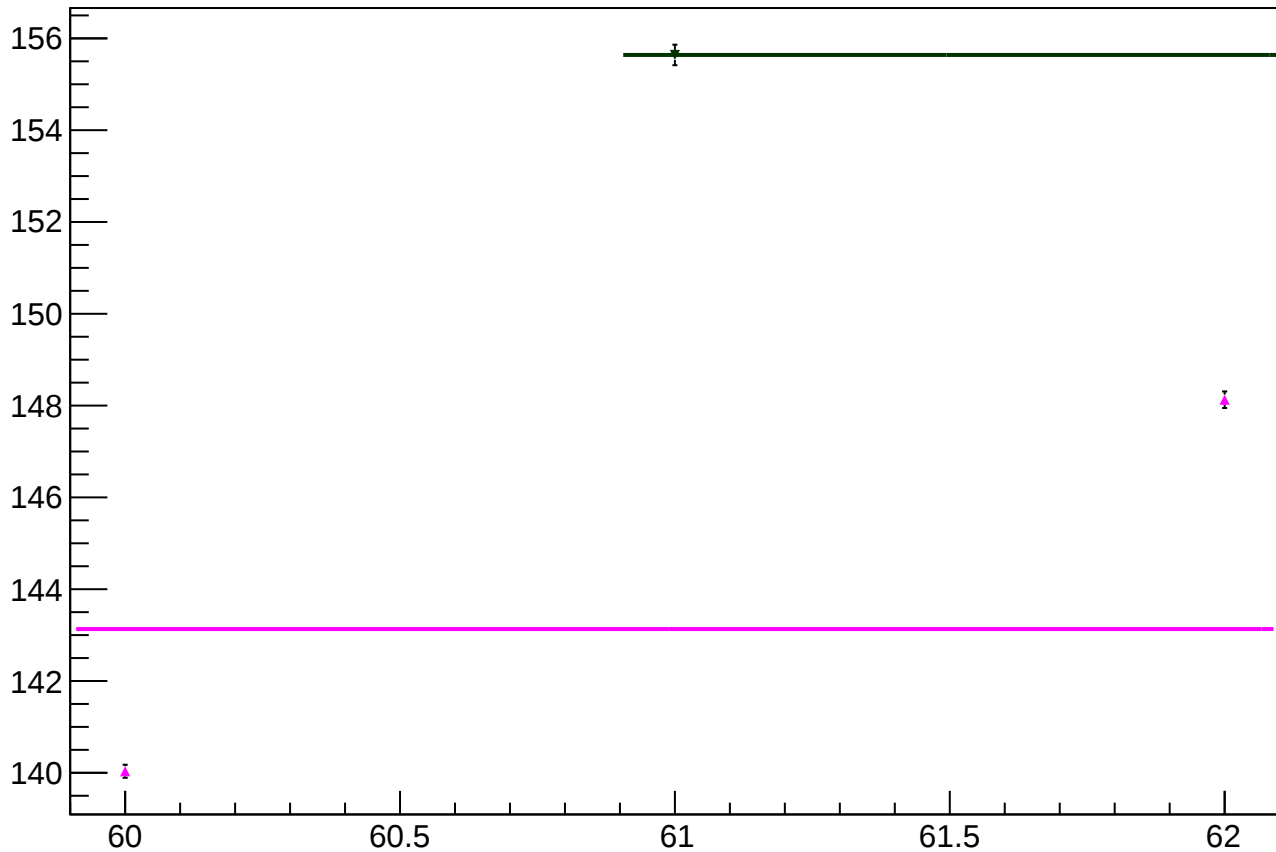
110526.885+/-0.316 χ^2/NDF : 0.0/0

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

109998.432+/-0.158 χ^2/NDF : 496950.8/1

Left In: 109998.432+/-0.158 χ^2/NDF : 496950.8/1

yield_bpm2i01WS_rms vs slug



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

Left Out: 155.639+/-0.224 χ^2/NDF : 0.0/0

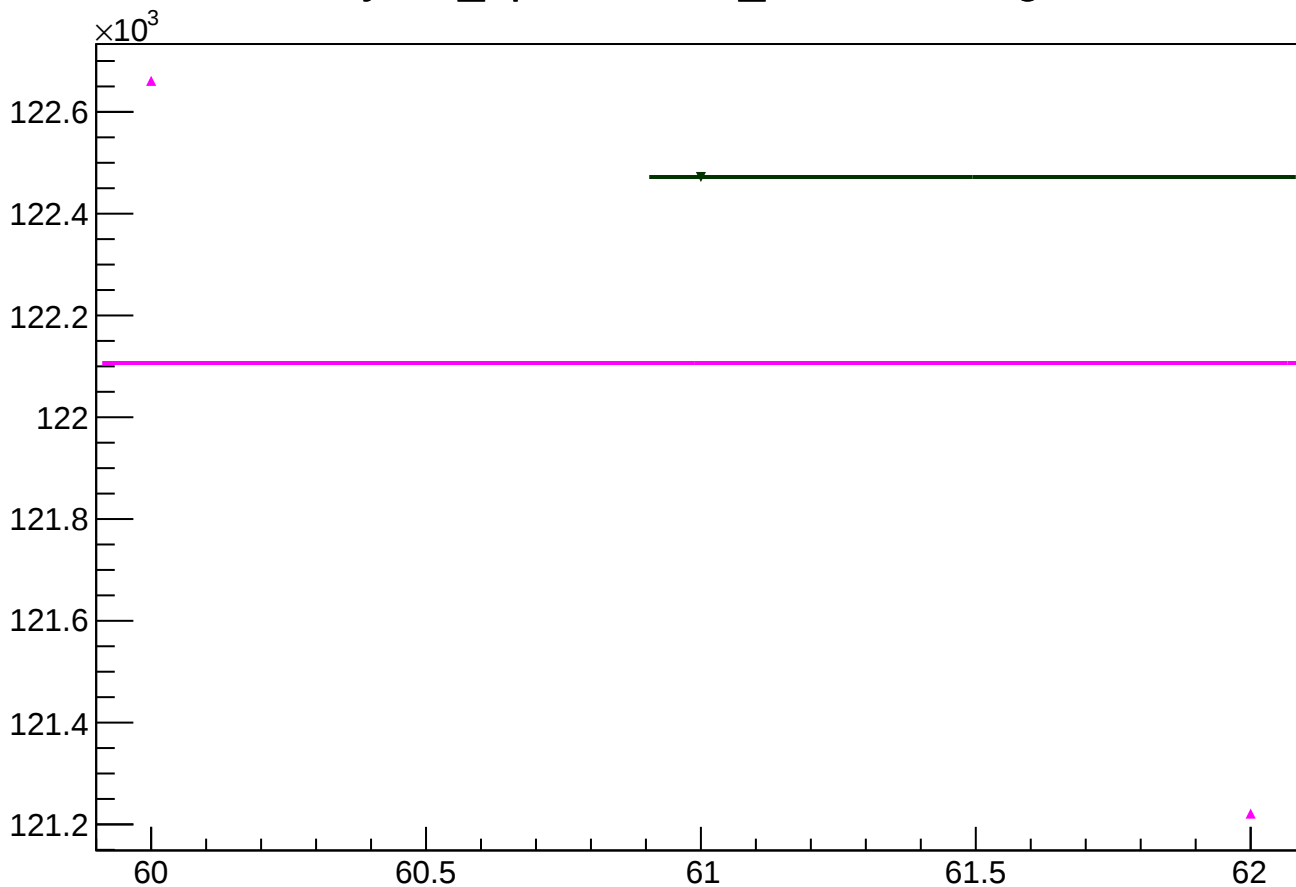
155.639+/-0.224 χ^2/NDF : 0.0/0

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

143.132+/-0.112 χ^2/NDF : 1237.9/1

Left In: 143.132+/-0.112 χ^2/NDF : 1237.9/1

yield_bpm0i07WS_mean vs slug



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

Left Out: 122472.040+/-0.439 χ^2/NDF : 0.0/0

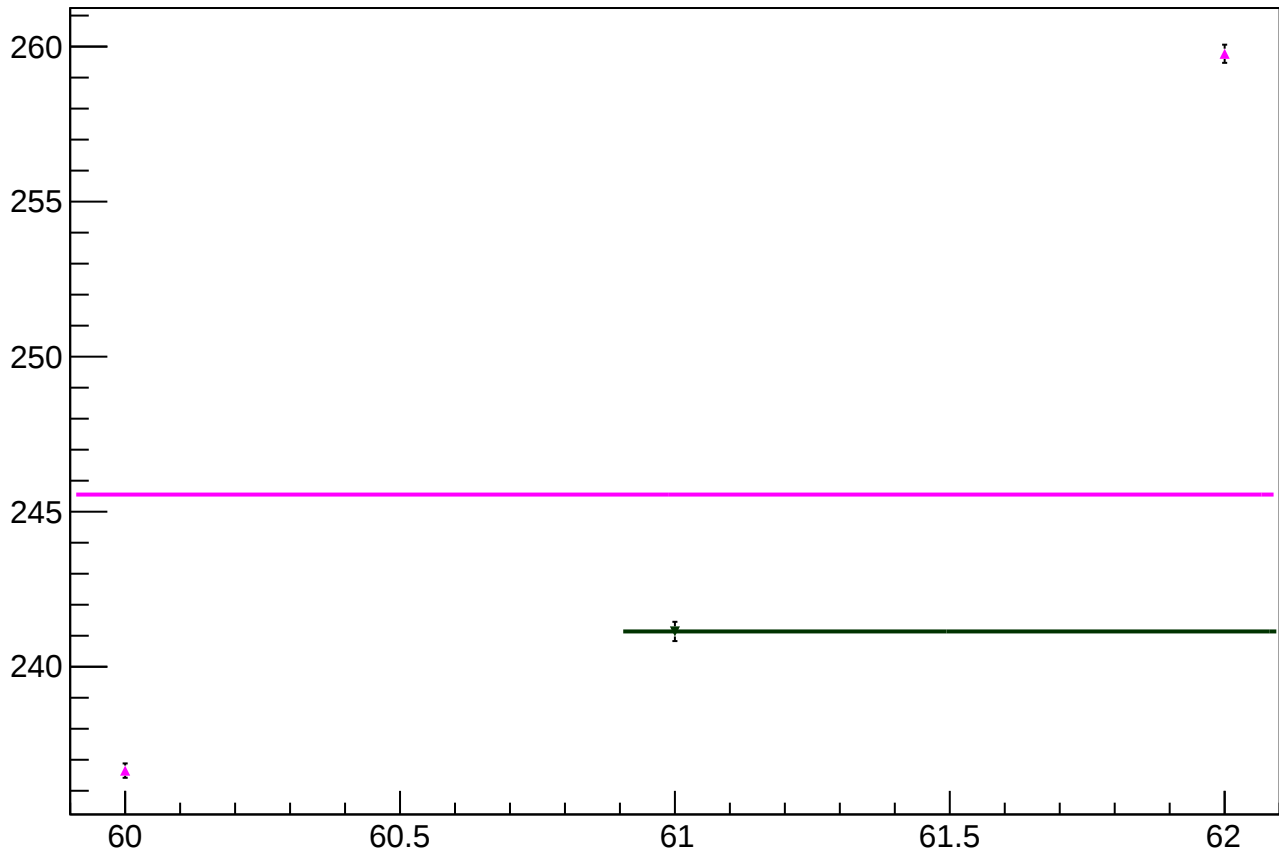
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 122106.603+/-0.257 χ^2/NDF : 7420022.1/1

122472.040+/-0.439 χ^2/NDF : 0.0/0

122106.603+/-0.257 χ^2/NDF : 7420022.1/1

yield_bpm0i07WS_rms vs slug



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

Left Out: 241.138+/-0.311 χ^2/NDF : 0.0/0

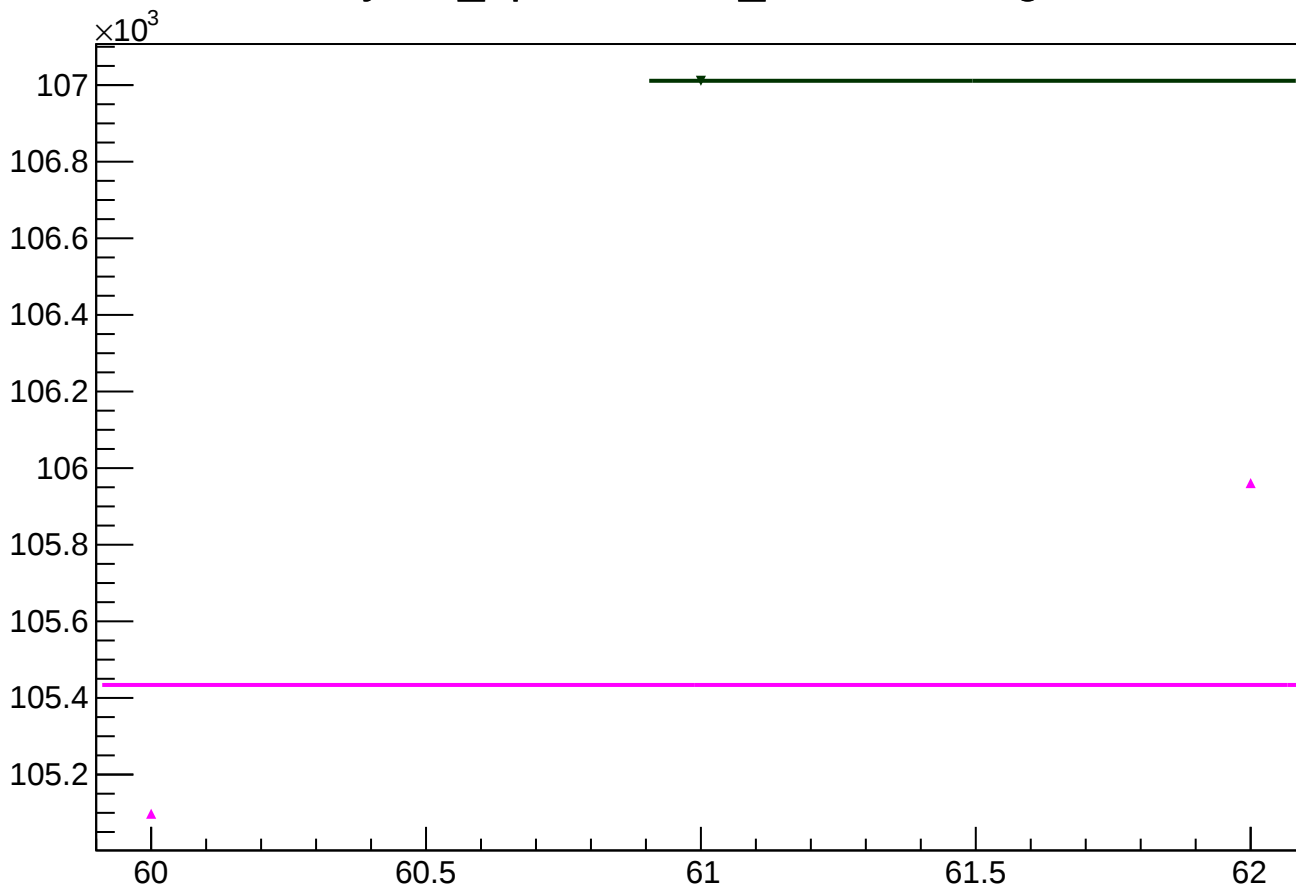
241.138+/-0.311 χ^2/NDF : 0.0/0

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

245.552+/-0.182 χ^2/NDF : 3825.9/1

Left In: 245.552+/-0.182 χ^2/NDF : 3825.9/1

yield_bpm0l01WS_mean vs slug



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

Left Out: 107011.228 $\pm$ 0.297 χ^2 /NDF: 0.0/0

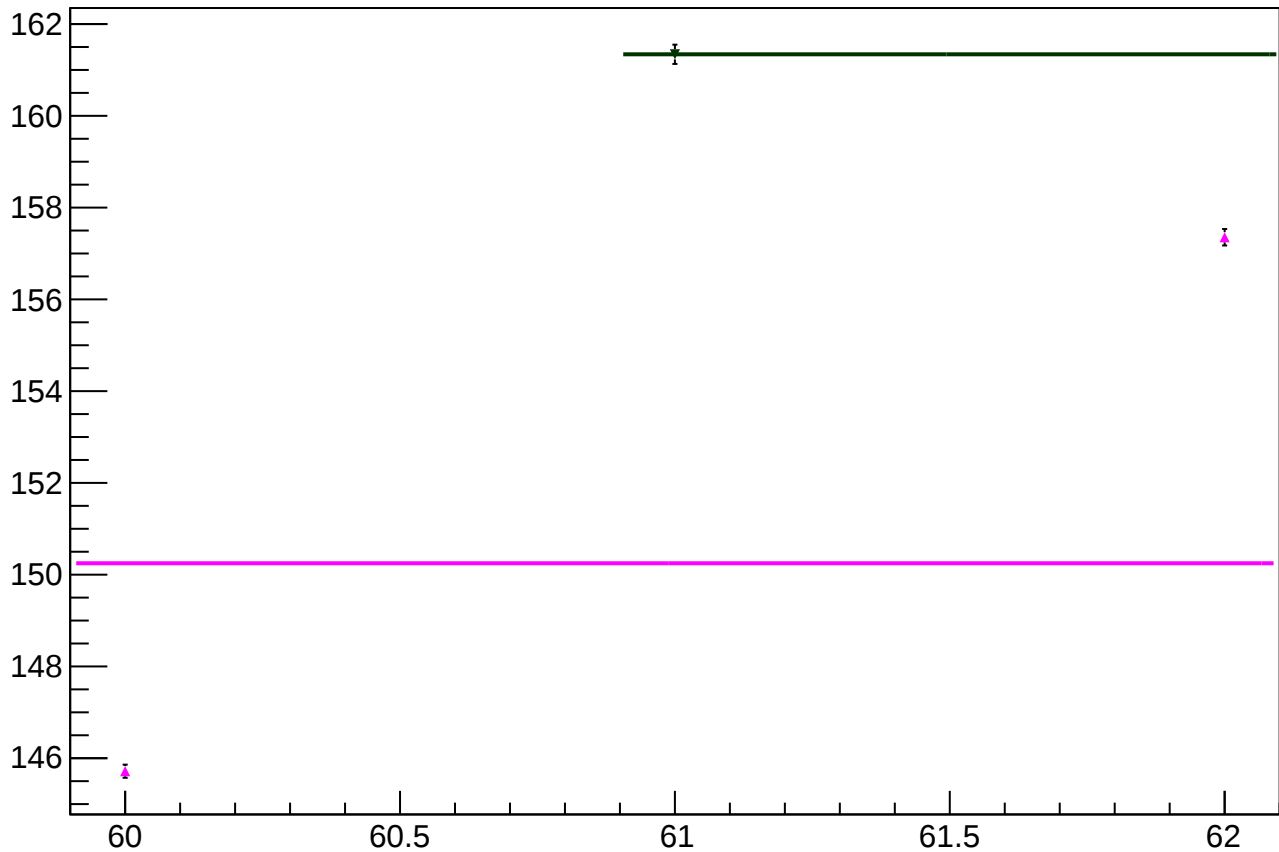
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 105433.896 $\pm$ 0.158 χ^2 /NDF: 7052545.7/1

107011.228 $\pm$ 0.297 χ^2 /NDF: 0.0/0

105433.896 $\pm$ 0.158 χ^2 /NDF: 7052545.7/1

yield_bpm0l01WS_rms vs slug



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

Left Out: 161.341+/-0.210 χ^2/NDF : 0.0/0

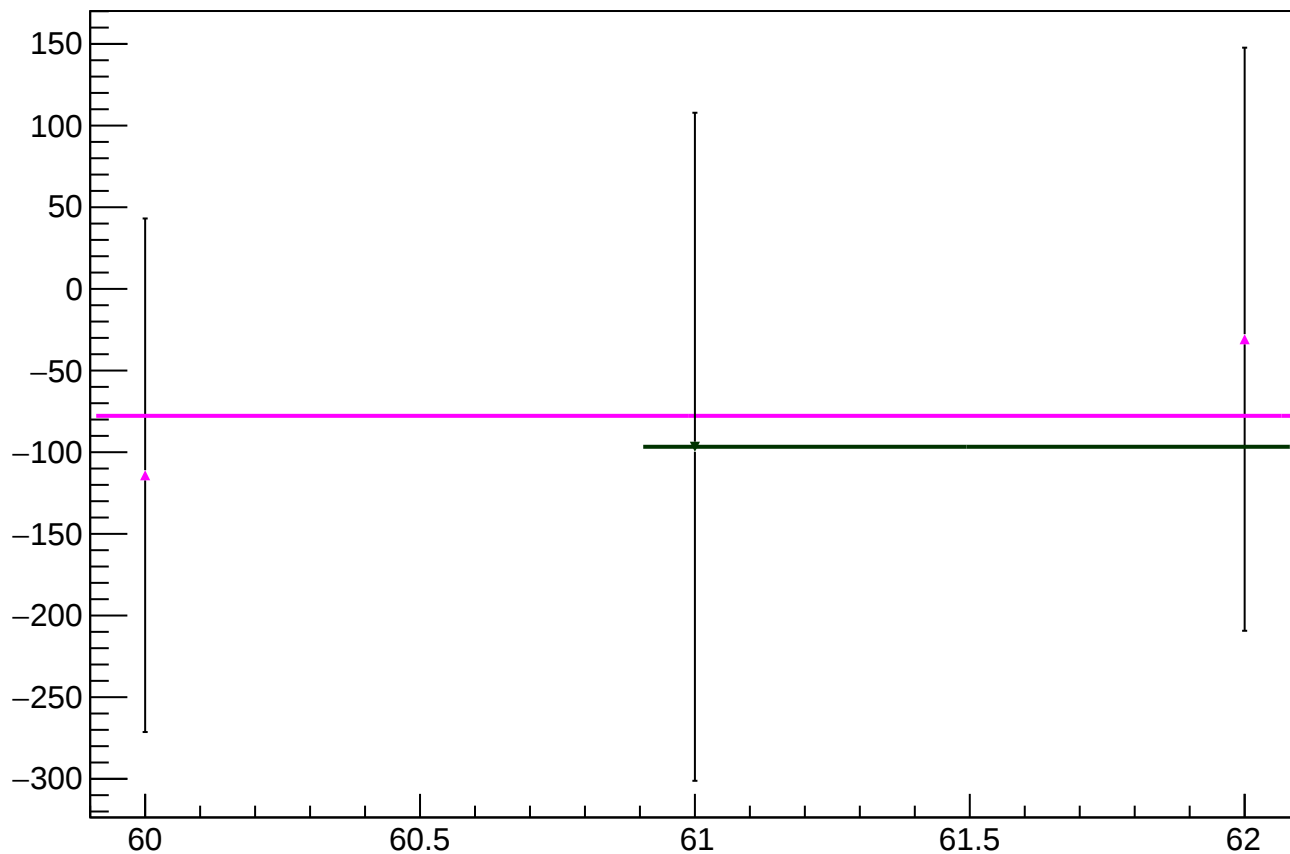
161.341+/-0.210 χ^2/NDF : 0.0/0

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

150.249+/-0.112 χ^2/NDF : 2563.6/1

Left In: 150.249+/-0.112 χ^2/NDF : 2563.6/1

asym_bcm_an_ds_mean vs slug



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

Left Out: -96.671+/-204.528 χ^2/NDF : 0.0/0

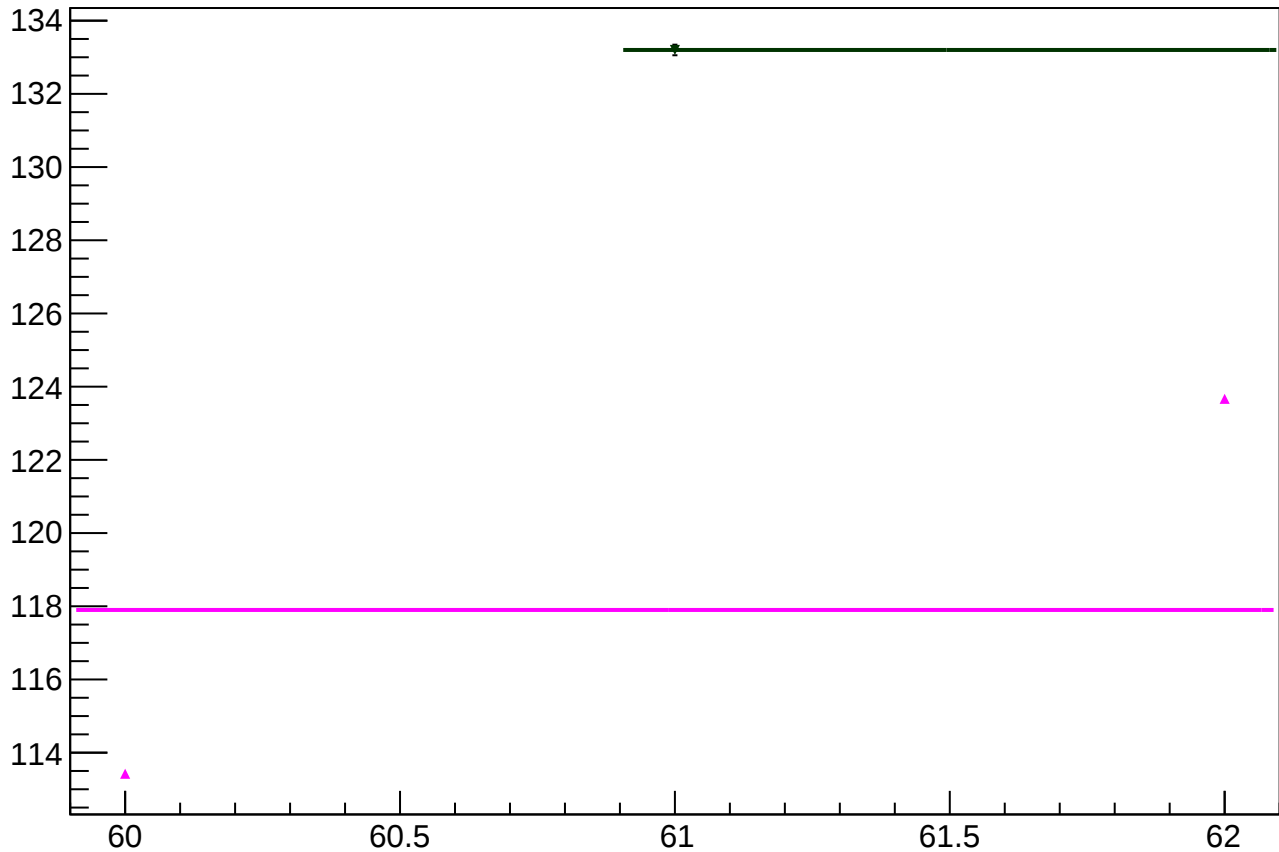
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.723+/-117.990 χ^2/NDF : 0.1/1

-96.671+/-204.528 χ^2/NDF : 0.0/0

-77.723+/-117.990 χ^2/NDF : 0.1/1

asym_bcm_an_ds_rms vs slug



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

Left Out: 133.199+/-0.145 χ^2/NDF : 0.0/0

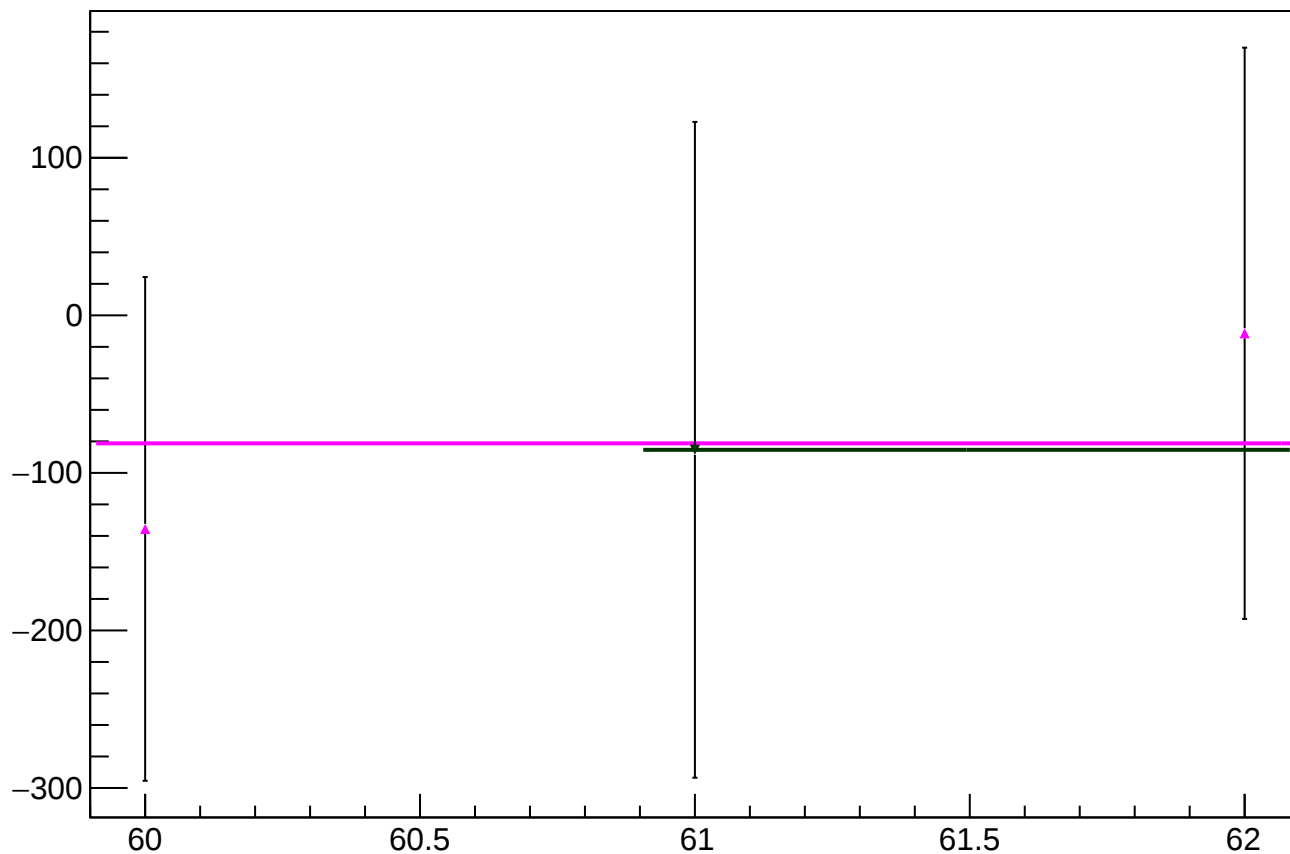
133.199+/-0.145 χ^2/NDF : 0.0/0

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

117.899+/-0.083 χ^2/NDF : 3708.5/1

Left In: 117.899+/-0.083 χ^2/NDF : 3708.5/1

asym_bcm_an_ds3_mean vs slug



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

Left Out: -85.356+/-208.130 χ^2/NDF : 0.0/0

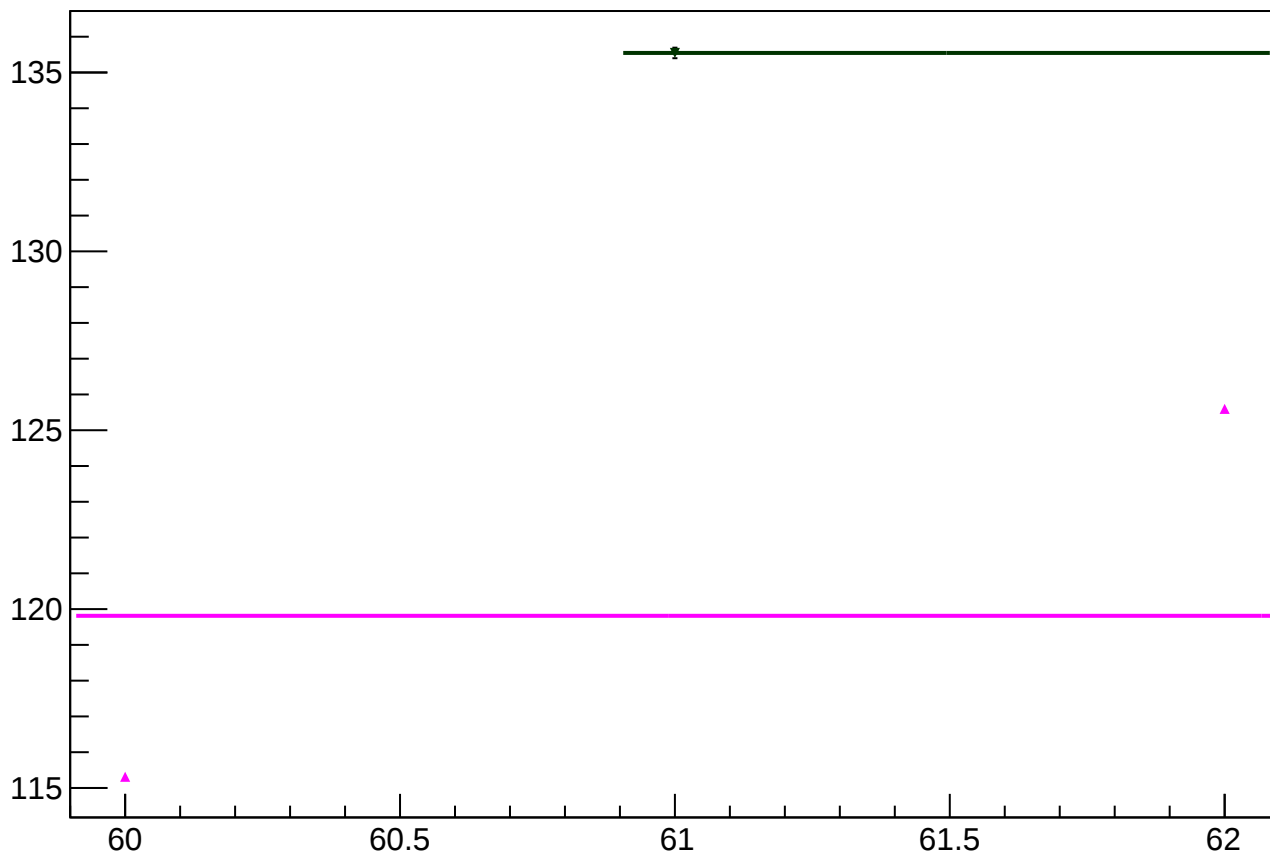
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -81.234+/-119.912 χ^2/NDF : 0.3/1

-85.356+/-208.130 χ^2/NDF : 0.0/0

-81.234+/-119.912 χ^2/NDF : 0.3/1

asym_bcm_an_ds3_rms vs slug



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

Left Out: 135.546 $\pm$ 0.147 χ^2/NDF : 0.0/0

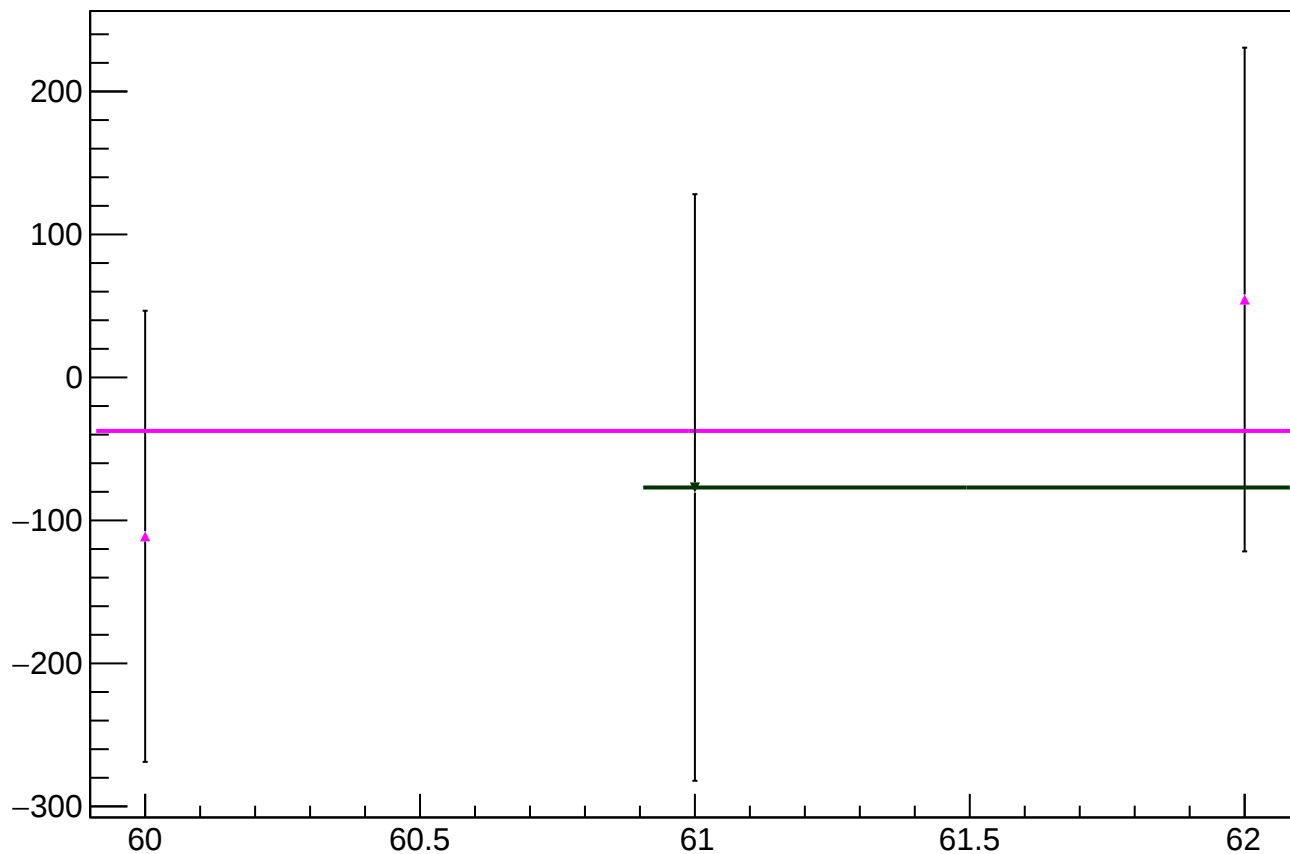
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 119.813 $\pm$ 0.085 χ^2/NDF : 3620.0/1

135.546 $\pm$ 0.147 χ^2/NDF : 0.0/0

119.813 $\pm$ 0.085 χ^2/NDF : 3620.0/1

asym_bcm_an_us_mean vs slug



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

Left Out: -76.971+/-205.137 χ^2/NDF : 0.0/0

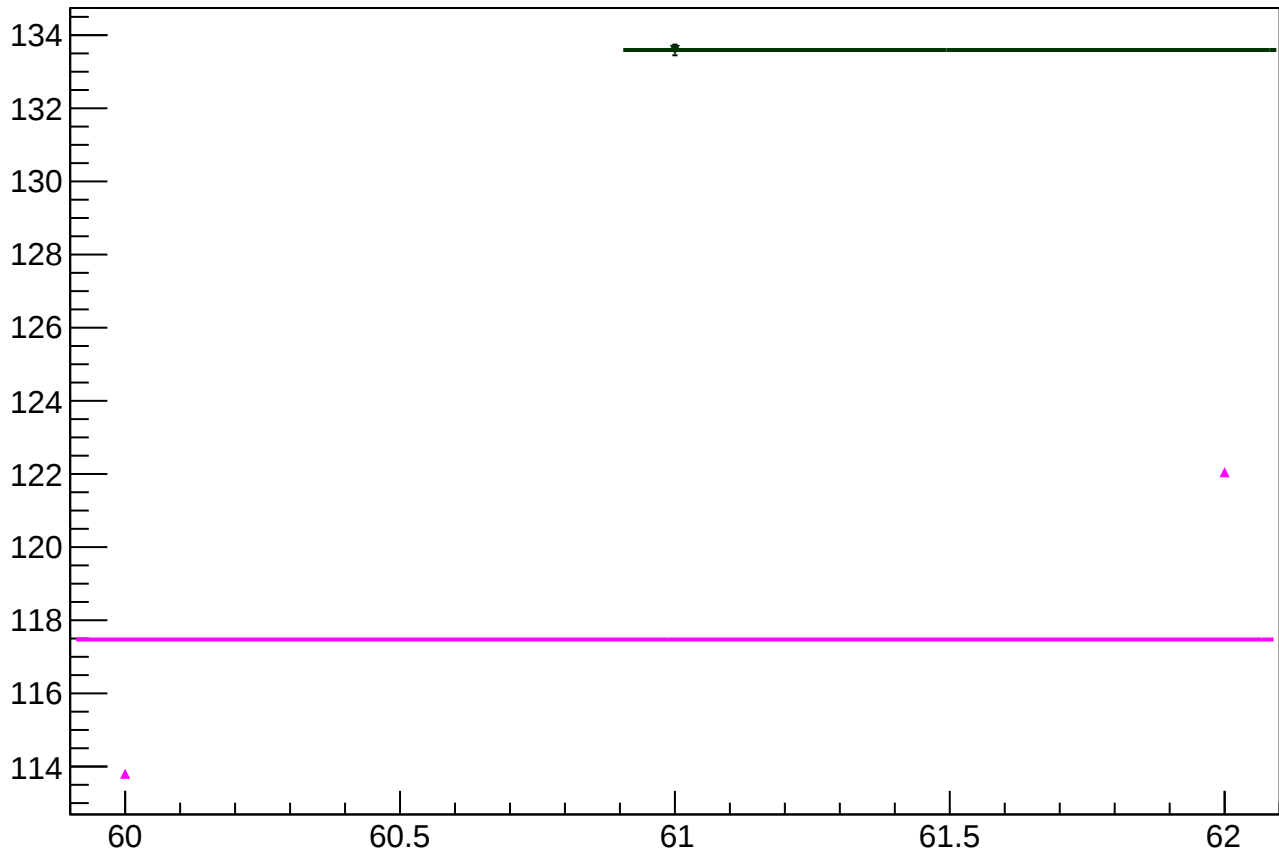
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.410+/-117.516 χ^2/NDF : 0.5/1

-76.971+/-205.137 χ^2/NDF : 0.0/0

-37.410+/-117.516 χ^2/NDF : 0.5/1

asym_bcm_an_us_rms vs slug



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

Left Out: 133.594+/-0.145 χ^2/NDF : 0.0/0

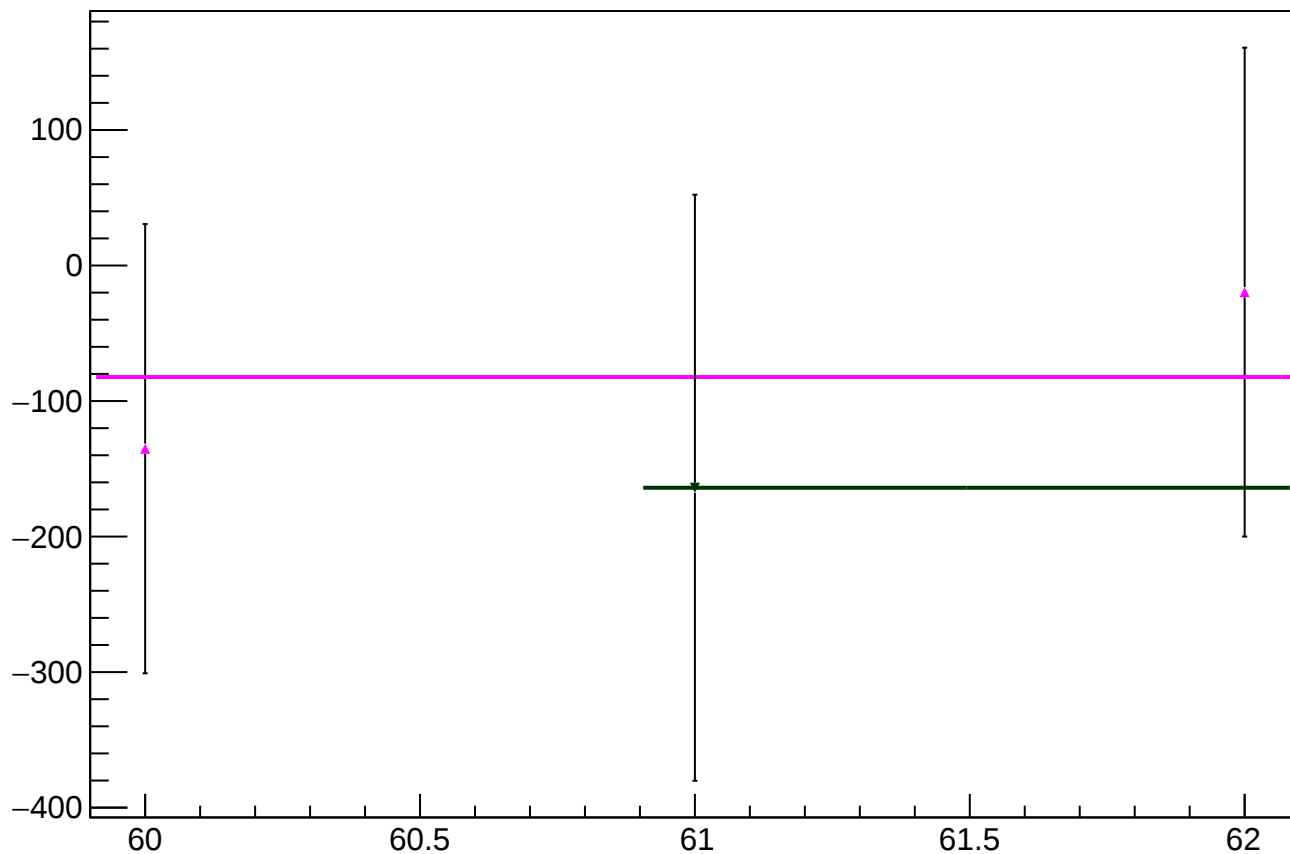
133.594+/-0.145 χ^2/NDF : 0.0/0

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

117.473+/-0.083 χ^2/NDF : 2431.8/1

Left In: 117.473+/-0.083 χ^2/NDF : 2431.8/1

asym_bcm_dg_us_mean vs slug



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

Left Out: -163.972 $\pm$ 216.233 χ^2 /NDF: 0.0/0

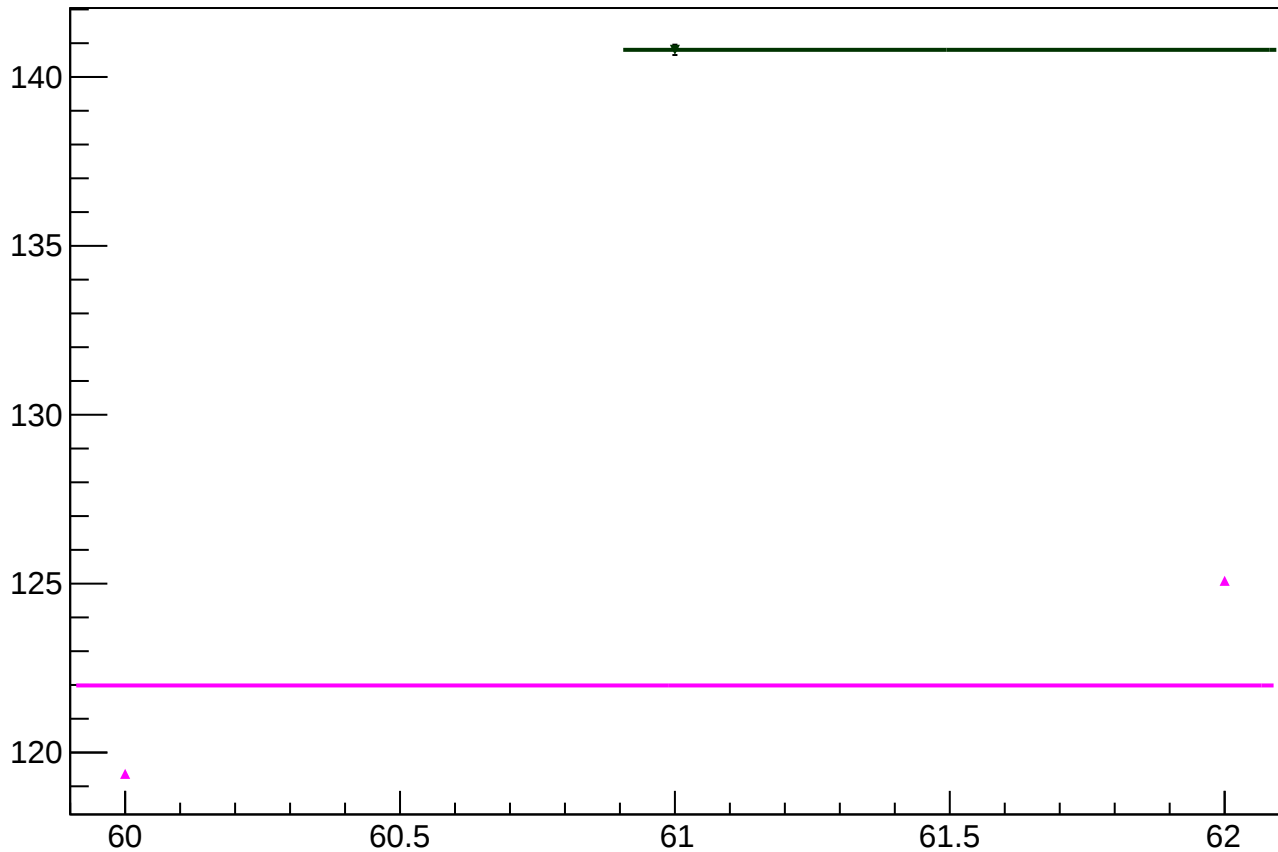
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -82.268 $\pm$ 122.048 χ^2 /NDF: 0.2/1

-163.972 $\pm$ 216.233 χ^2 /NDF: 0.0/0

-82.268 $\pm$ 122.048 χ^2 /NDF: 0.2/1

asym_bcm_dg_us_rms vs slug



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

Left Out: 140.804+/-0.153 χ^2/NDF : 0.0/0

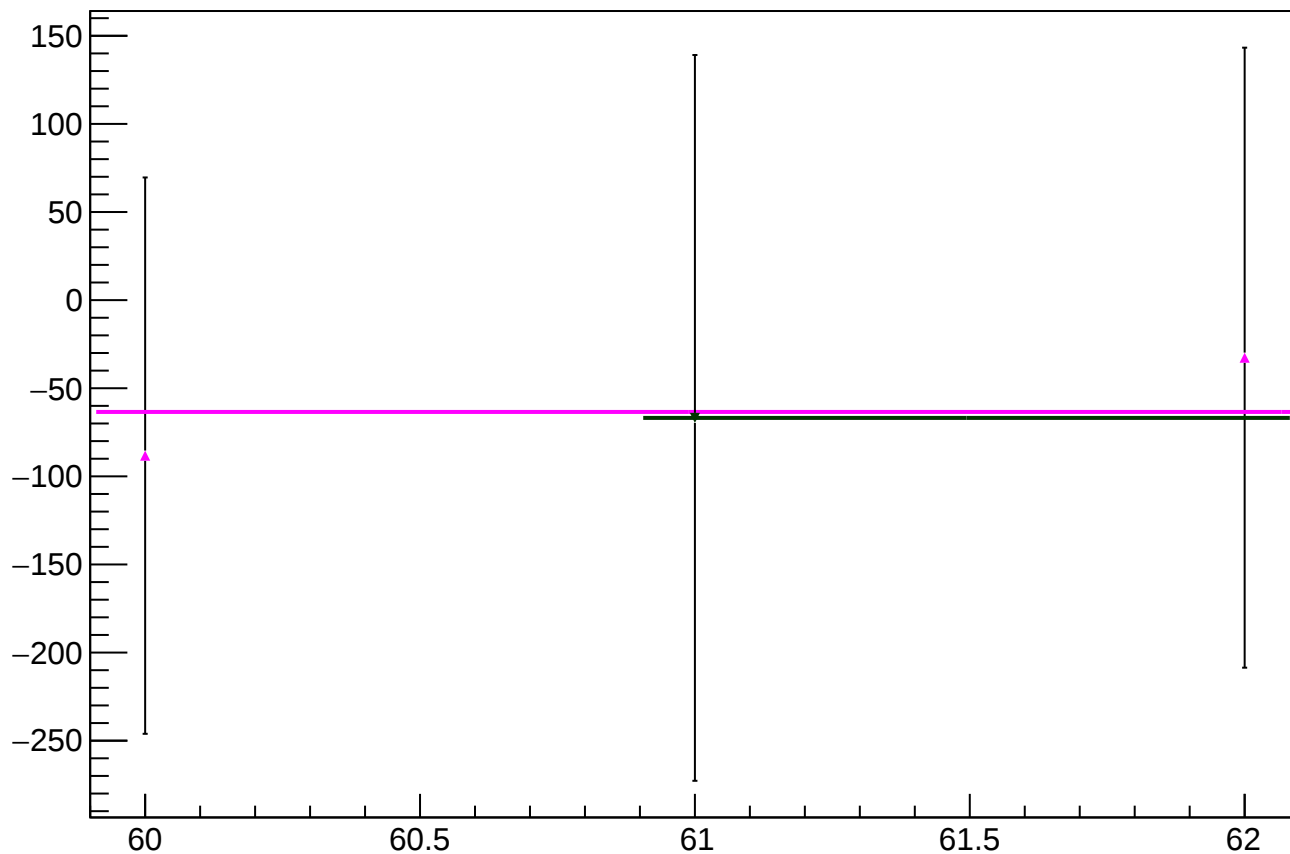
140.804+/-0.153 χ^2/NDF : 0.0/0

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

121.986+/-0.086 χ^2/NDF : 1088.6/1

Left In: 121.986+/-0.086 χ^2/NDF : 1088.6/1

asym_bcm_dg_ds_mean vs slug



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

Left Out: -66.833+/-205.931 χ^2/NDF : 0.0/0

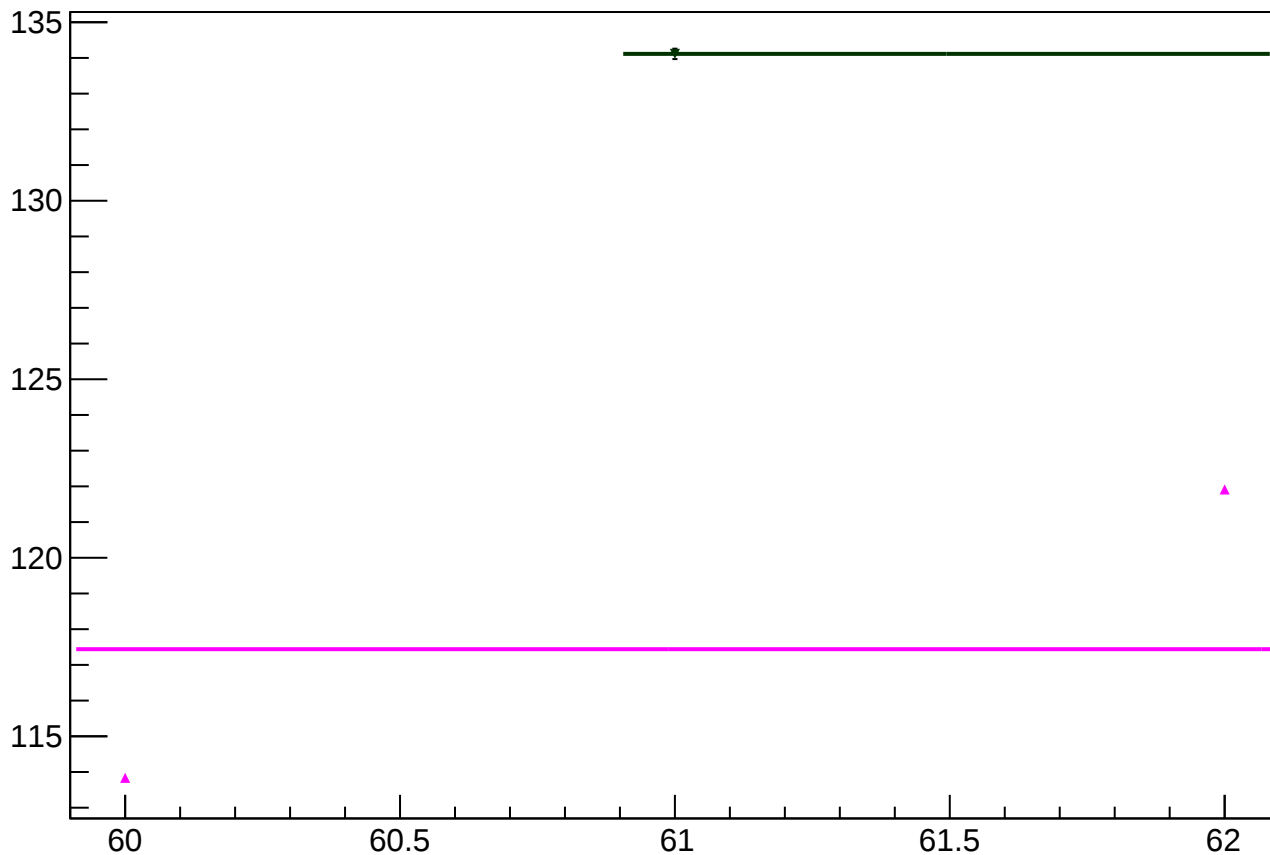
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -63.450+/-117.489 χ^2/NDF : 0.1/1

-66.833+/-205.931 χ^2/NDF : 0.0/0

-63.450+/-117.489 χ^2/NDF : 0.1/1

asym_bcm_dg_ds_rms vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 134.114 ± 0.146 χ^2/NDF : 0.0/0

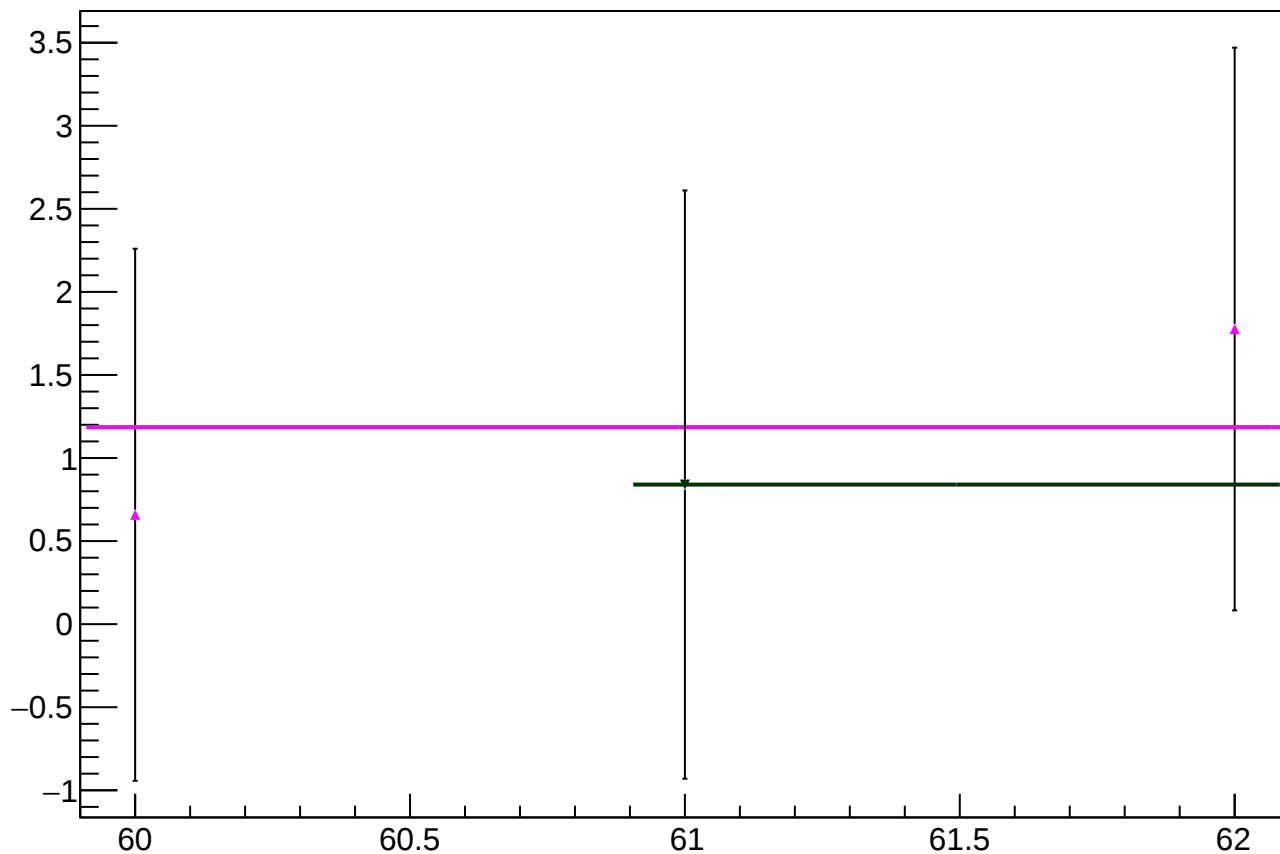
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 117.440 ± 0.083 χ^2/NDF : 2335.6/1

134.114 ± 0.146 χ^2/NDF : 0.0/0

117.440 ± 0.083 χ^2/NDF : 2335.6/1

asym_cav4bQ_mean vs slug



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

Left Out: 0.840+/-1.771 χ^2/NDF : 0.0/0

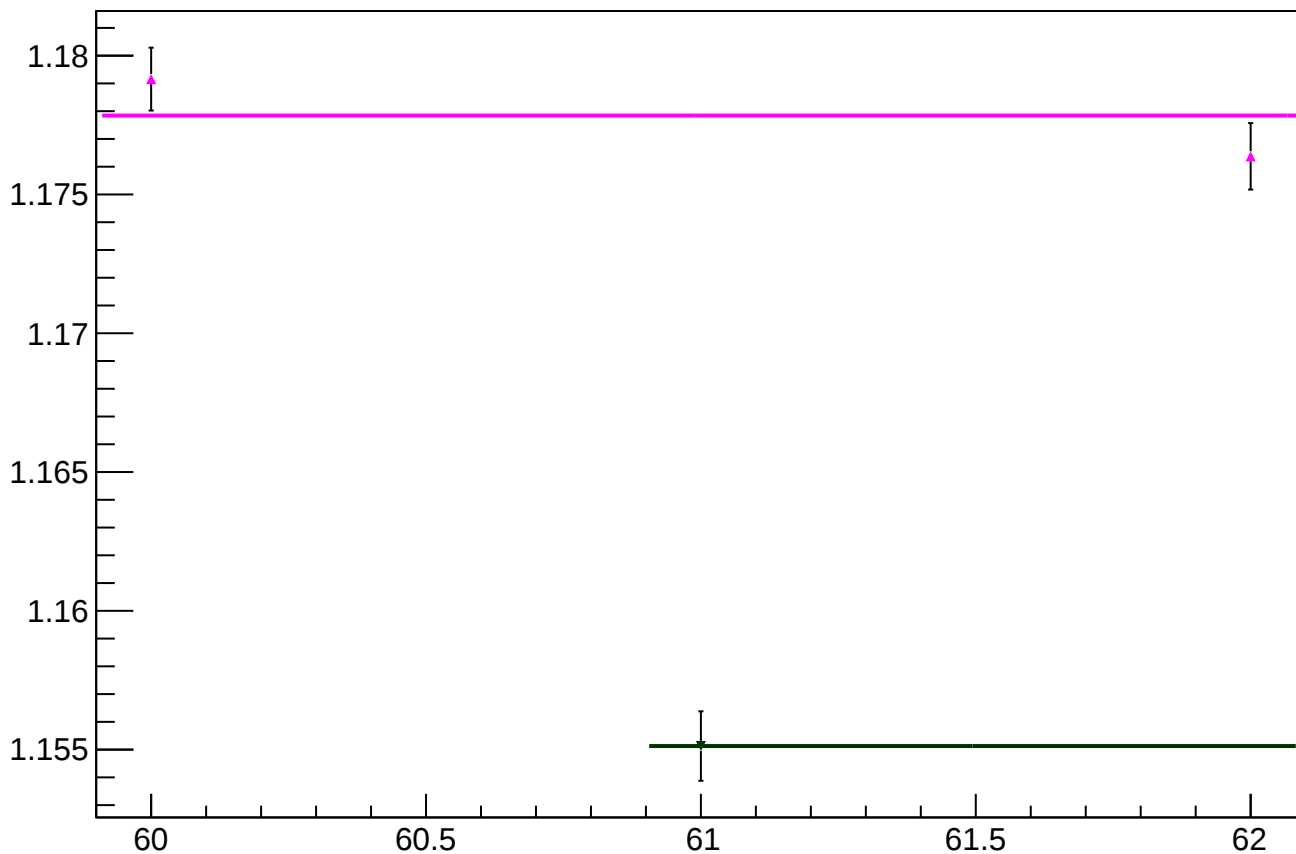
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.186+/-1.164 χ^2/NDF : 0.2/1

0.840+/-1.771 χ^2/NDF : 0.0/0

1.186+/-1.164 χ^2/NDF : 0.2/1

asym_cav4bQ_rms vs slug



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

Left Out: 1.155+/-0.001 χ^2/NDF : 0.0/0

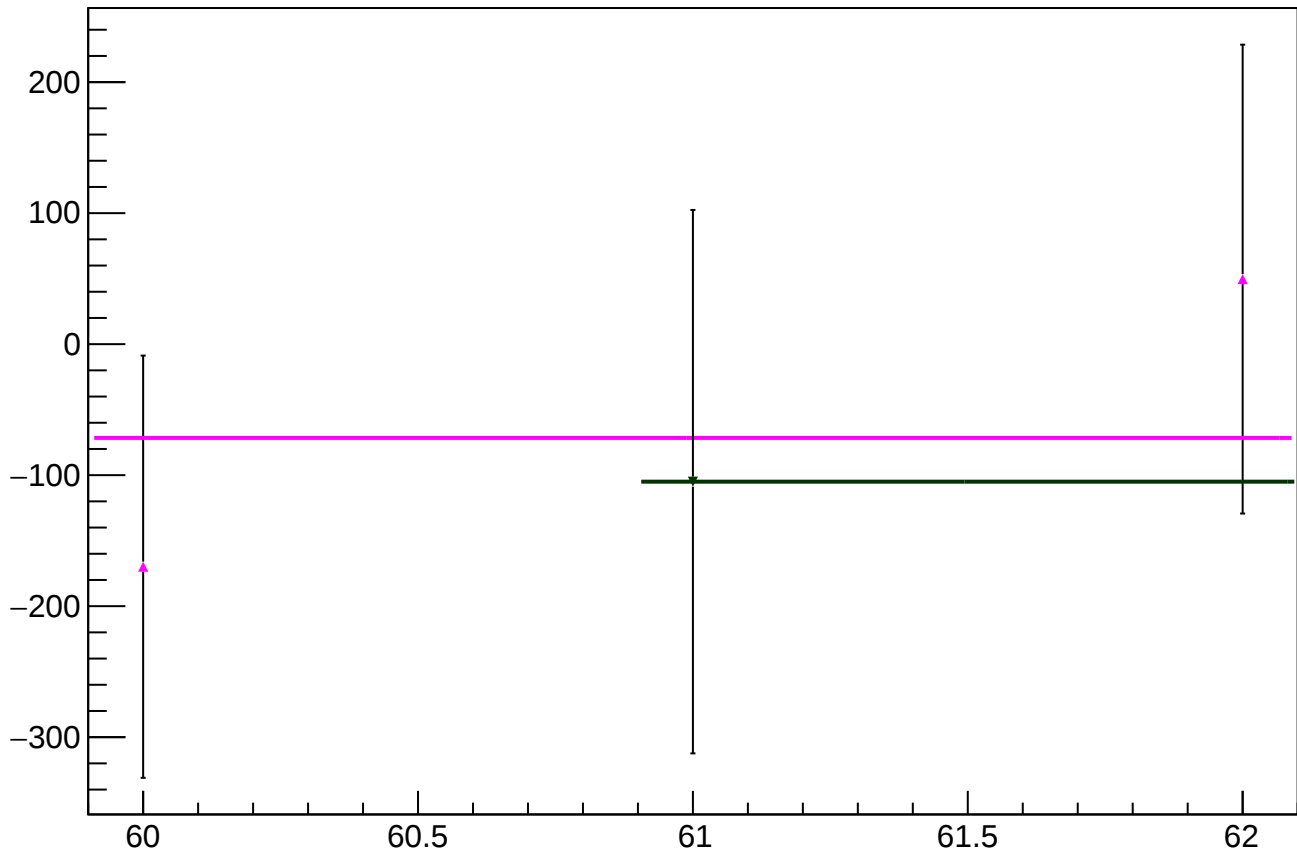
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.178+/-0.001 χ^2/NDF : 2.8/1

1.155+/-0.001 χ^2/NDF : 0.0/0

1.178+/-0.001 χ^2/NDF : 2.8/1

asym_cav4cQ_mean vs slug



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

Left Out: -104.965+/-207.396 χ^2 /NDF: 0.0/0

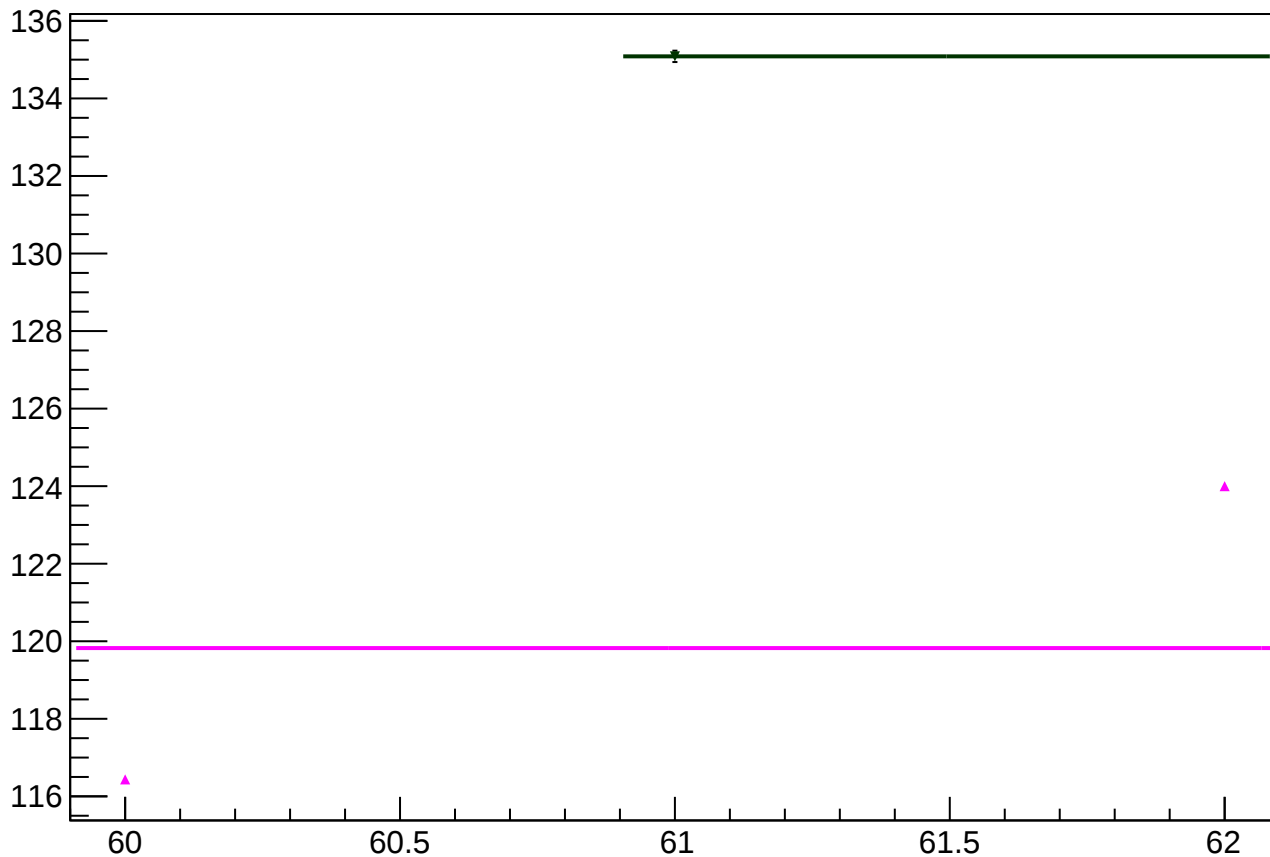
-104.965+/-207.396 χ^2 /NDF: 0.0/0

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

-71.563+/-119.745 χ^2 /NDF: 0.8/1

Left In: -71.563+/-119.745 χ^2 /NDF: 0.8/1

asym_cav4cQ_rms vs slug



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

Left Out: 135.085+/-0.147 χ^2/NDF : 0.0/0

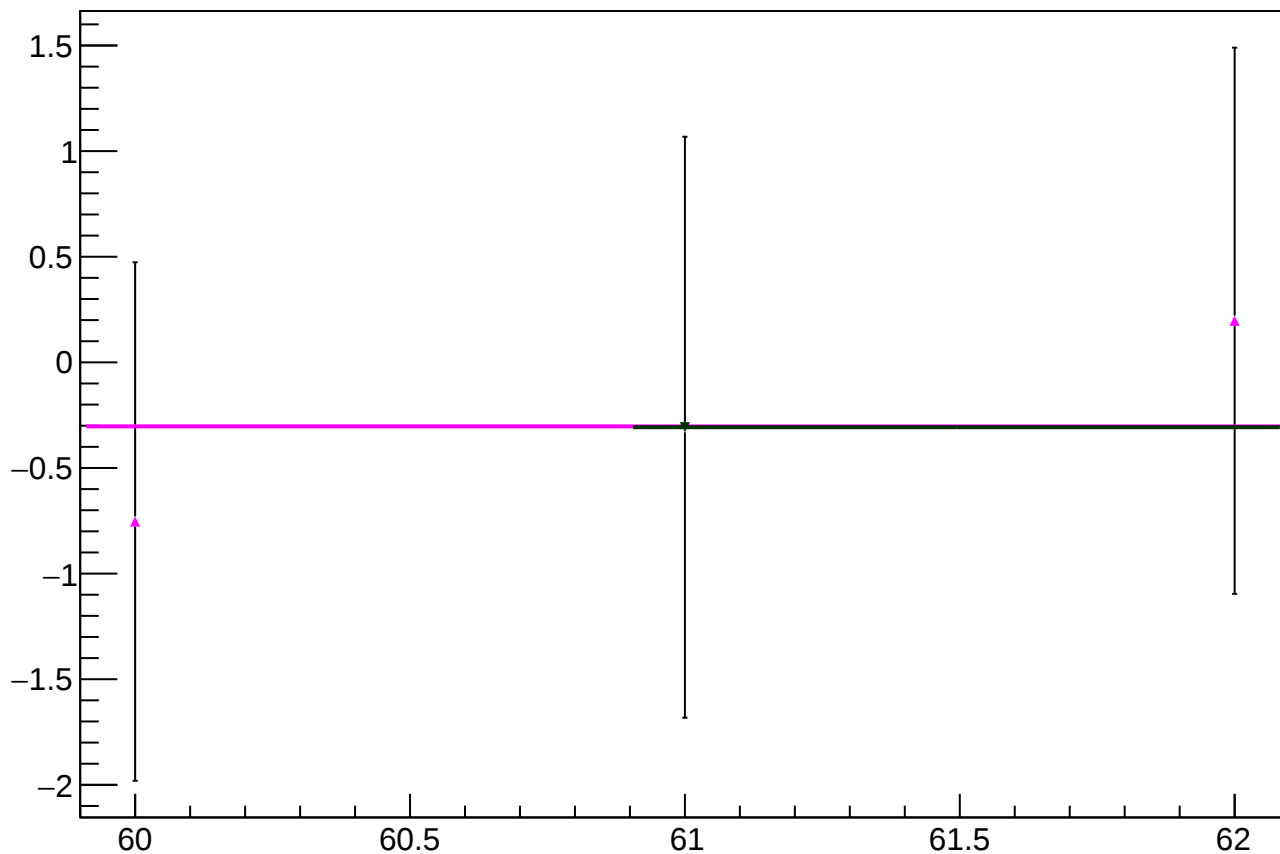
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 119.824+/-0.085 χ^2/NDF : 1972.6/1

135.085+/-0.147 χ^2/NDF : 0.0/0

119.824+/-0.085 χ^2/NDF : 1972.6/1

asym_cav4dQ_mean vs slug



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

Left Out: -0.307+/-1.375 χ^2/NDF : 0.0/0

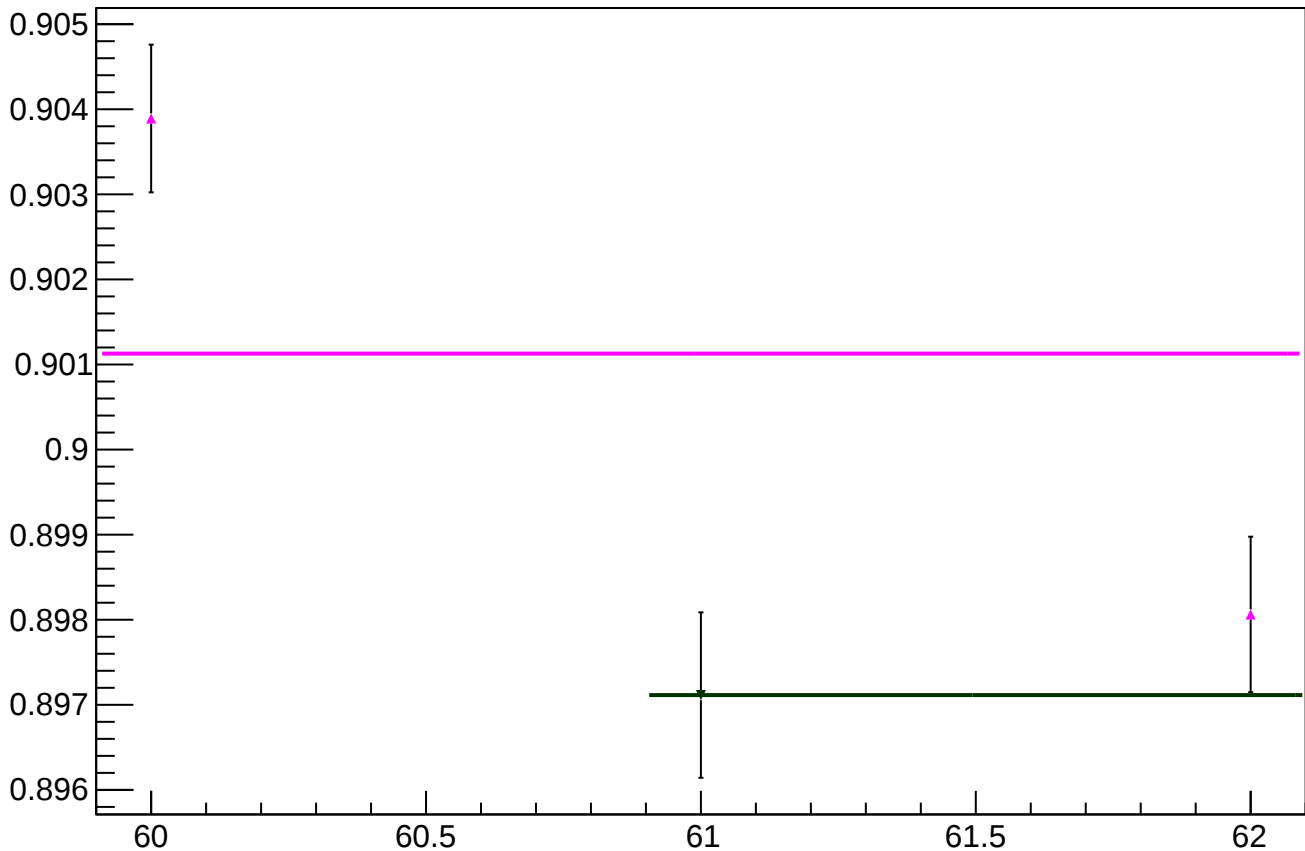
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.303+/-0.890 χ^2/NDF : 0.3/1

-0.307+/-1.375 χ^2/NDF : 0.0/0

-0.303+/-0.890 χ^2/NDF : 0.3/1

asym_cav4dQ_rms vs slug



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

Left Out: 0.897+/-0.001 χ^2/NDF : 0.0/0

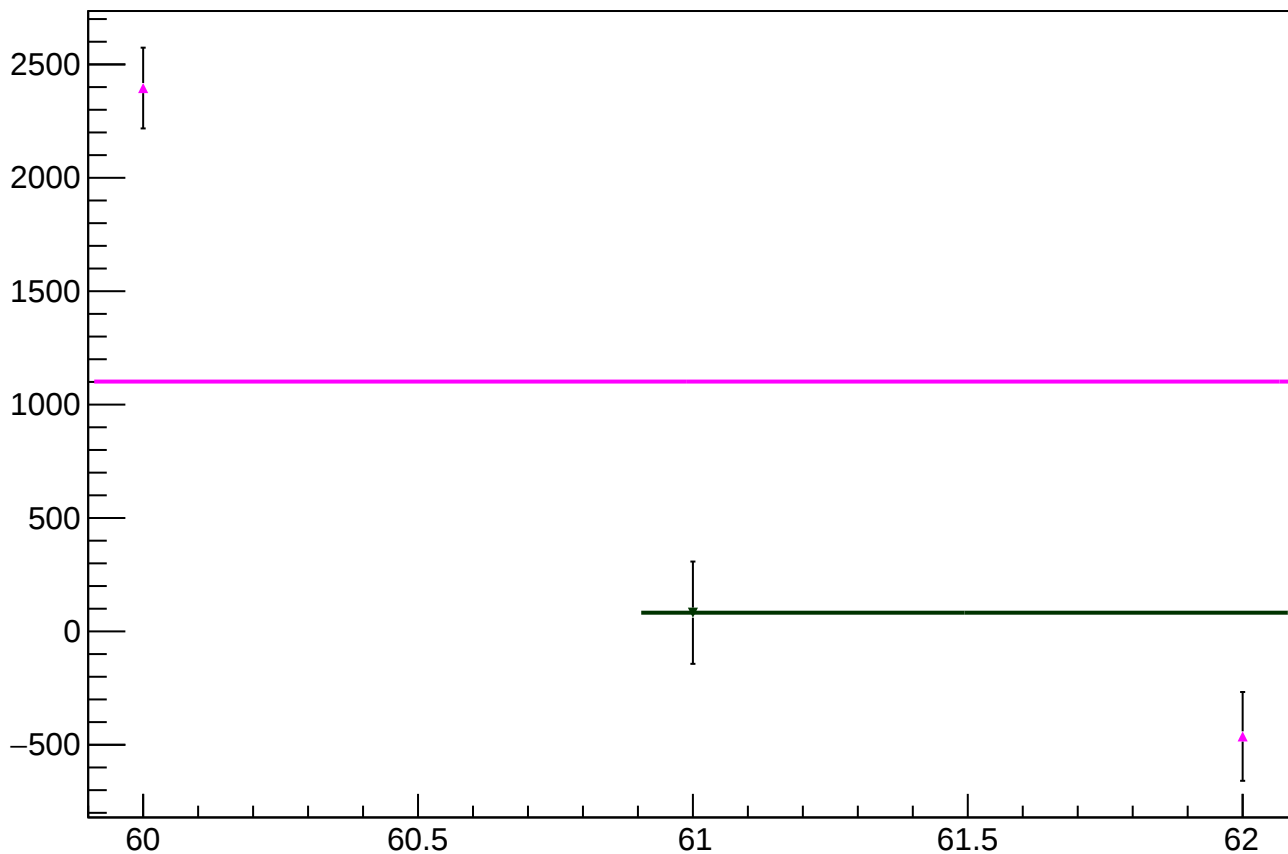
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.901+/-0.001 χ^2/NDF : 21.4/1

0.897+/-0.001 χ^2/NDF : 0.0/0

0.901+/-0.001 χ^2/NDF : 21.4/1

asym_bcm0l02_mean vs slug



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

Left Out: 82.455+/-225.527 χ^2/NDF : 0.0/0

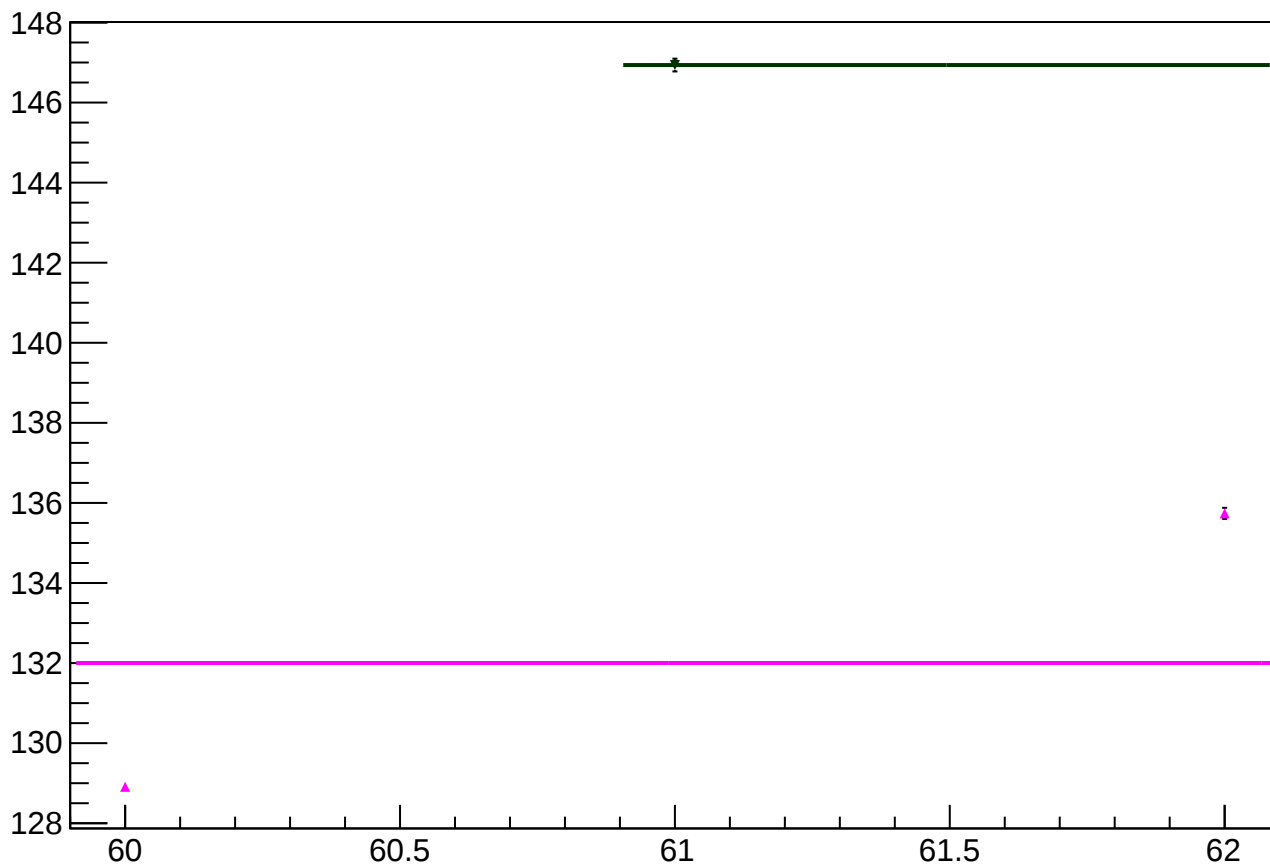
82.455+/-225.527 χ^2/NDF : 0.0/0

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

1101.567+/-131.717 χ^2/NDF : 116.7/1

Left In: 1101.567+/-131.717 χ^2/NDF : 116.7/1

asym_bcm0l02_rms vs slug



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

Left Out: 146.937+/-0.159 χ^2/NDF : 0.0/0

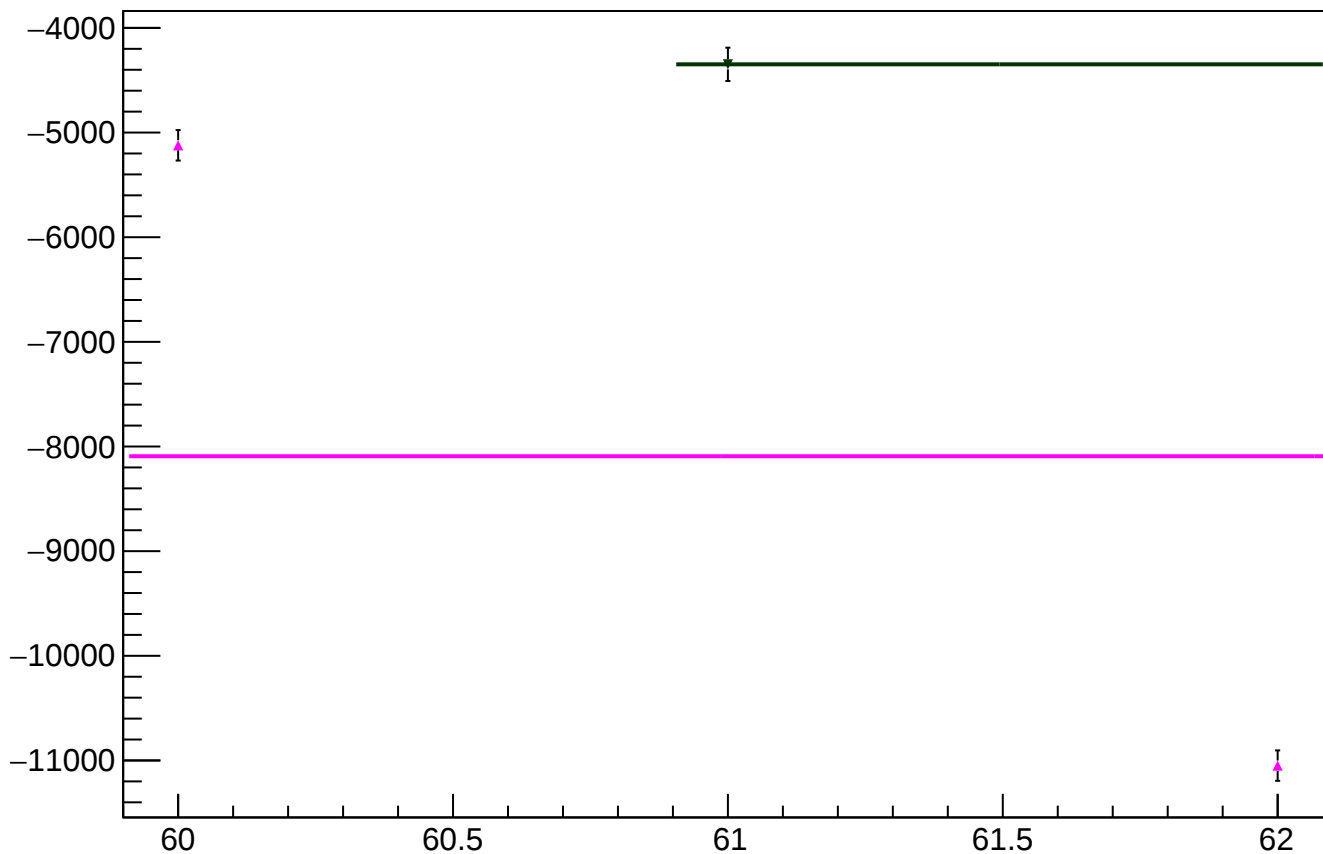
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.003+/-0.093 χ^2/NDF : 1331.9/1

146.937+/-0.159 χ^2/NDF : 0.0/0

132.003+/-0.093 χ^2/NDF : 1331.9/1

asym_bpm2i01WS_mean vs slug



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

Left Out: -4347.995+/-159.123 χ^2/NDF : 0.0/0

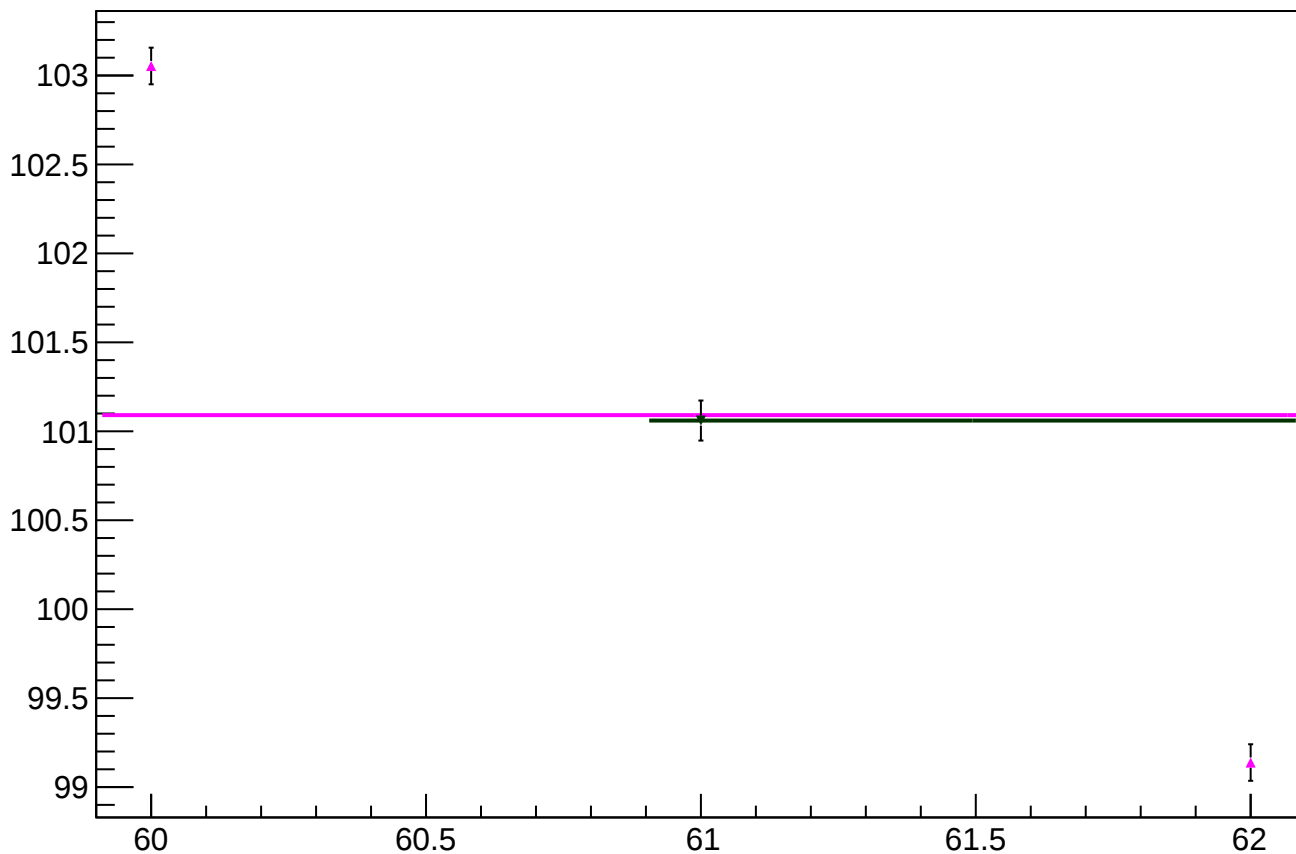
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8092.916+/-102.823 χ^2/NDF : 830.7/1

-4347.995+/-159.123 χ^2/NDF : 0.0/0

-8092.916+/-102.823 χ^2/NDF : 830.7/1

asym_bpm2i01WS_rms vs slug



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

Left Out: 101.060+/-0.113 χ^2 /NDF: 0.0/0

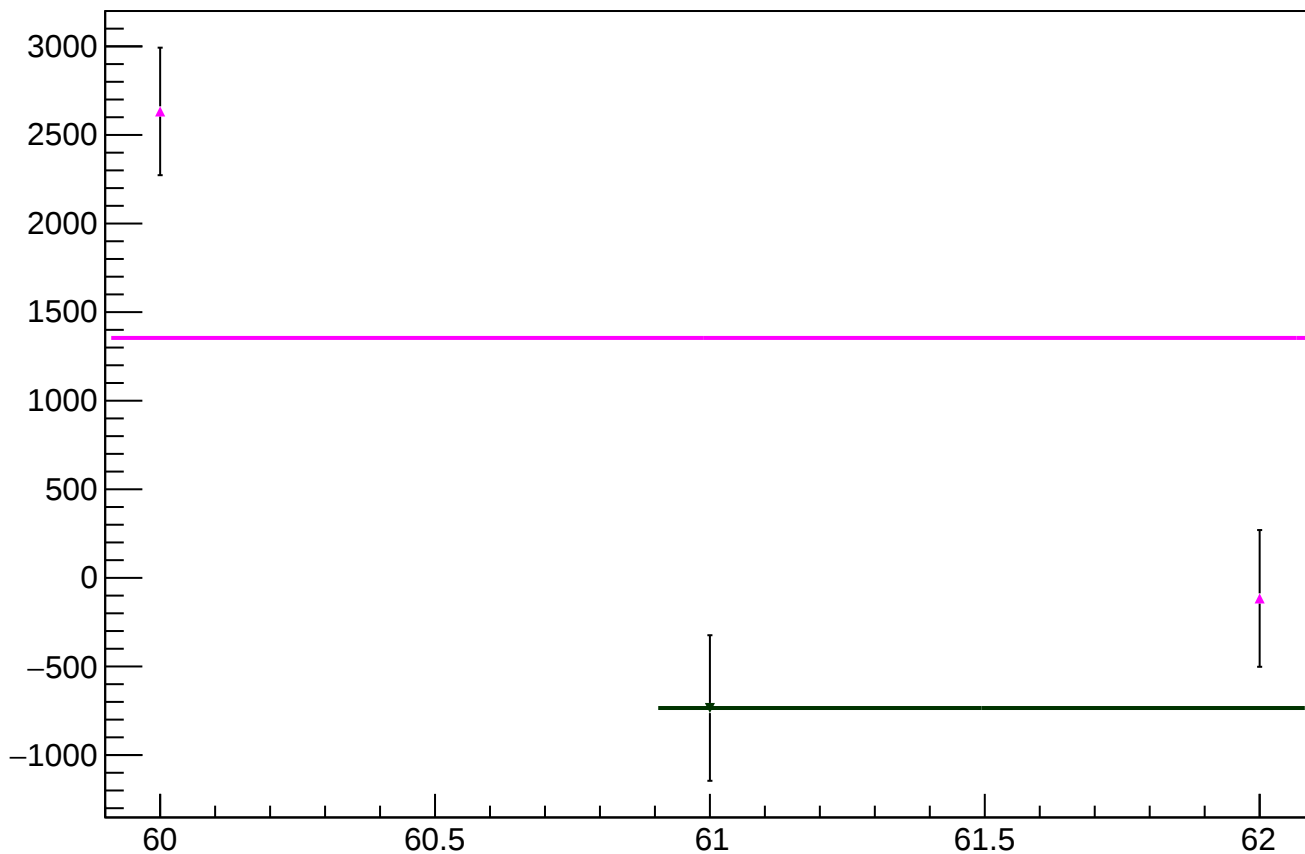
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 101.091+/-0.073 χ^2 /NDF: 725.0/1

101.060+/-0.113 χ^2 /NDF: 0.0/0

101.091+/-0.073 χ^2 /NDF: 725.0/1

asym_bpm0i07WS_mean vs slug



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

Left Out: -734.481+/-410.840 χ^2/NDF : 0.0/0

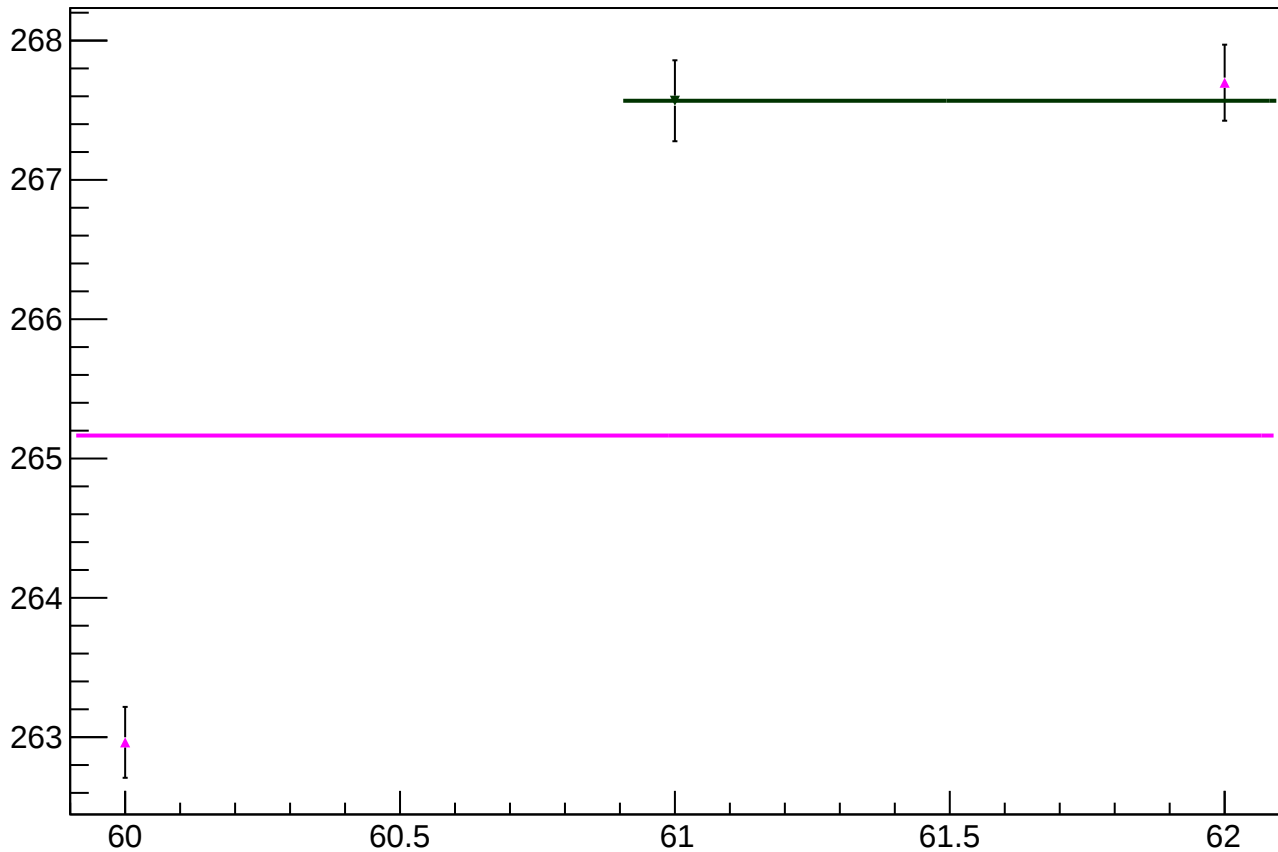
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1354.332+/-263.198 χ^2/NDF : 27.1/1

-734.481+/-410.840 χ^2/NDF : 0.0/0

1354.332+/-263.198 χ^2/NDF : 27.1/1

asym_bpm0i07WS_rms vs slug



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

Left Out: 267.568 +/- 0.291 χ^2/NDF : 0.0/0

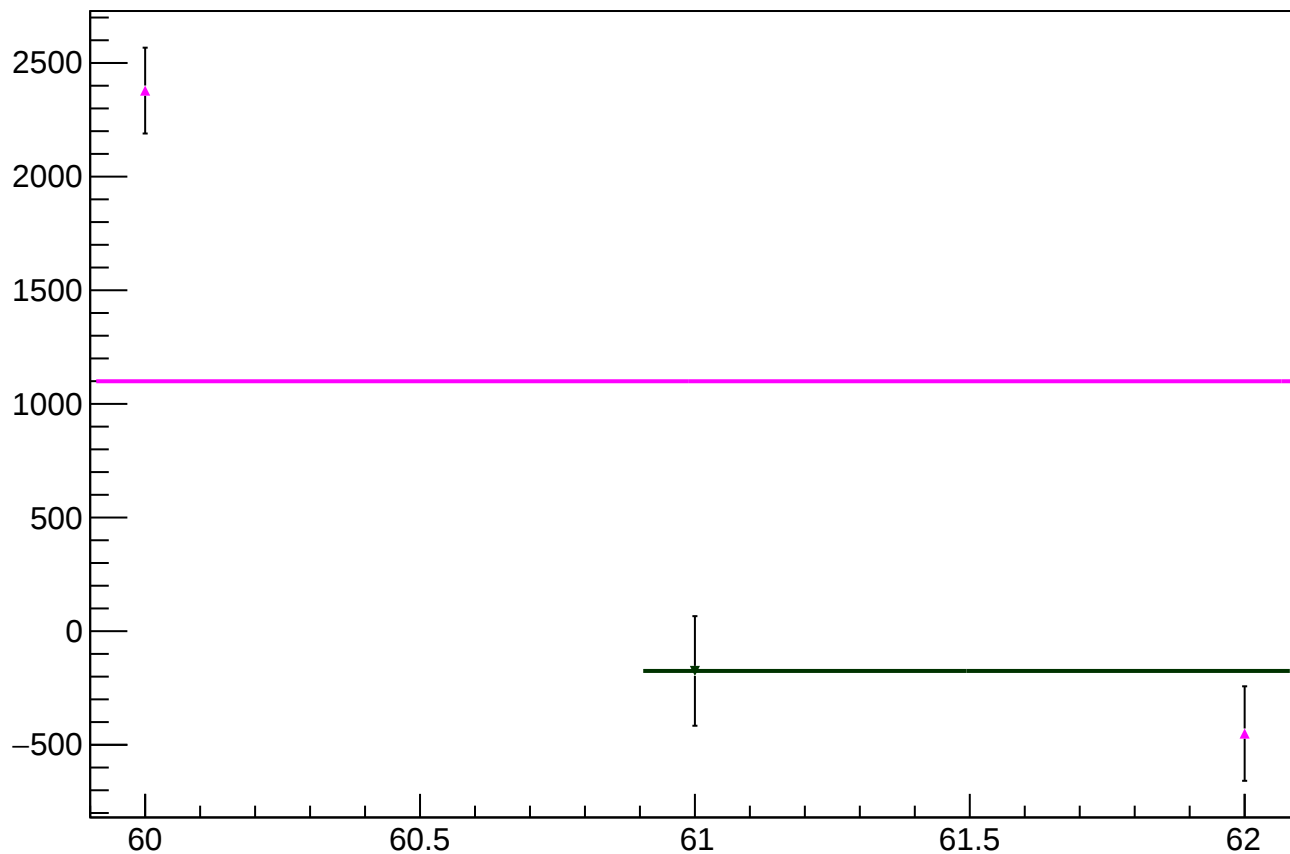
267.568 +/- 0.291 χ^2/NDF : 0.0/0

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

265.165 +/- 0.186 χ^2/NDF : 161.0/1

Left In: 265.165 +/- 0.186 χ^2/NDF : 161.0/1

asym_bpm0l01WS_mean vs slug



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

Left Out: -174.990+/-241.103 χ^2/NDF : 0.0/0

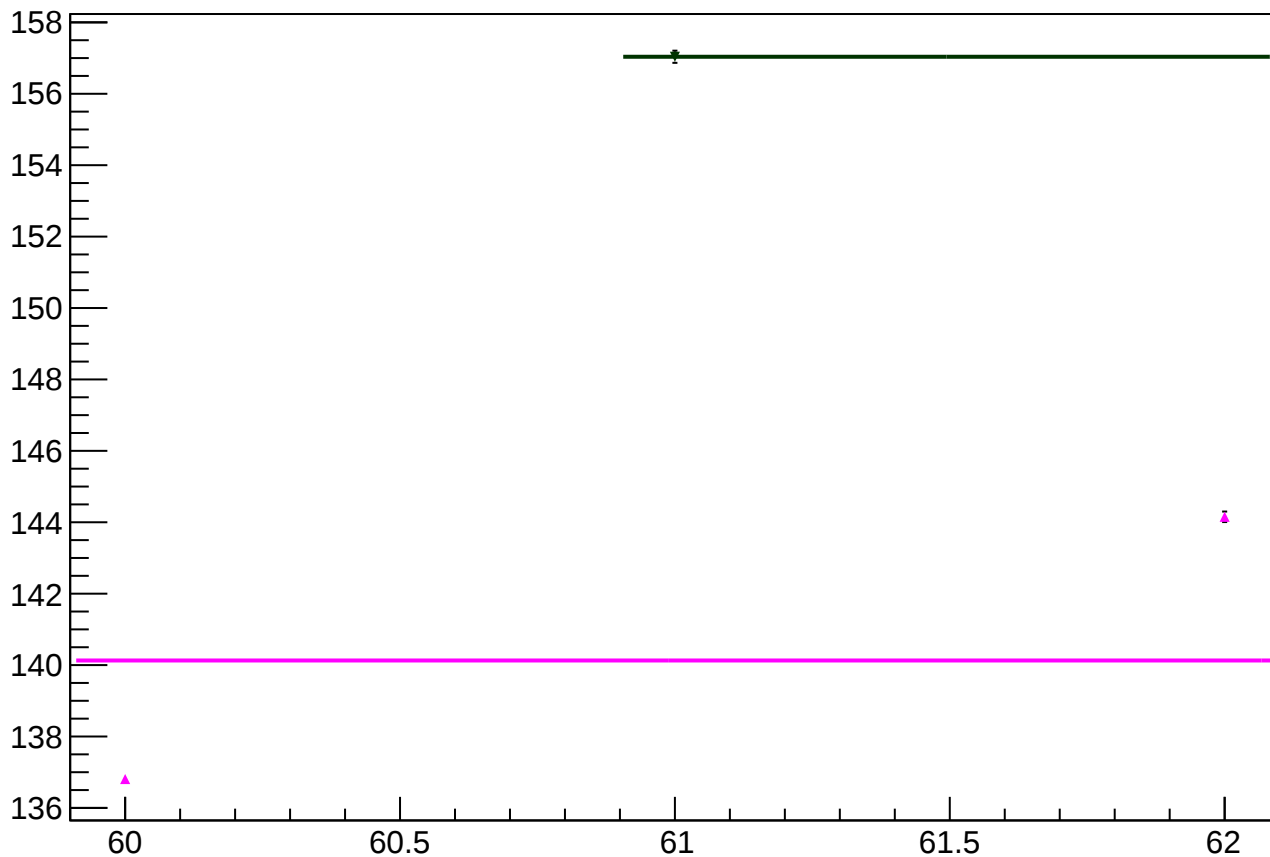
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1099.607+/-139.775 χ^2/NDF : 101.5/1

-174.990+/-241.103 χ^2/NDF : 0.0/0

1099.607+/-139.775 χ^2/NDF : 101.5/1

asym_bpm0l01WS_rms vs slug



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

Left Out: 157.037+/-0.170 χ^2/NDF : 0.0/0

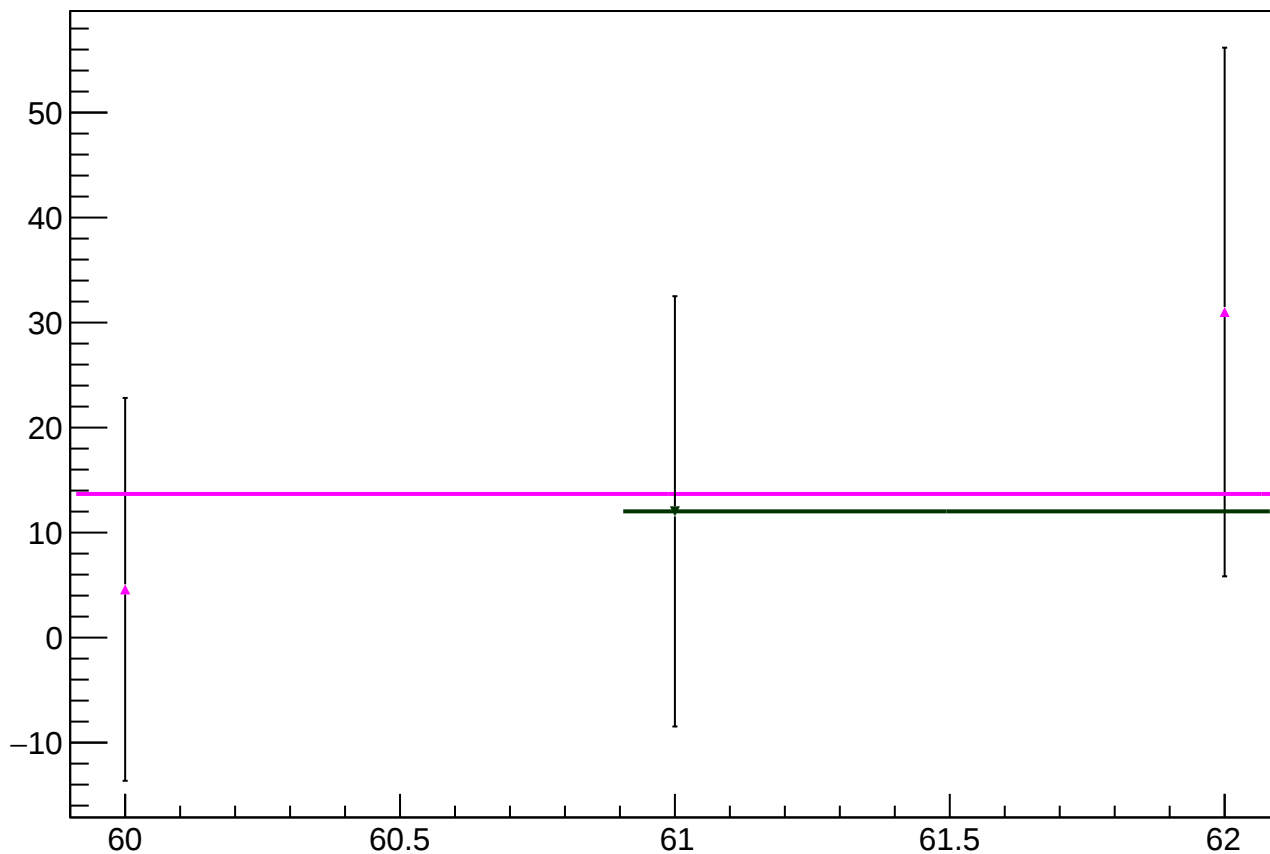
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 140.129+/-0.099 χ^2/NDF : 1367.6/1

157.037+/-0.170 χ^2/NDF : 0.0/0

140.129+/-0.099 χ^2/NDF : 1367.6/1

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 12.023+/-20.488 χ^2/NDF : 0.0/0

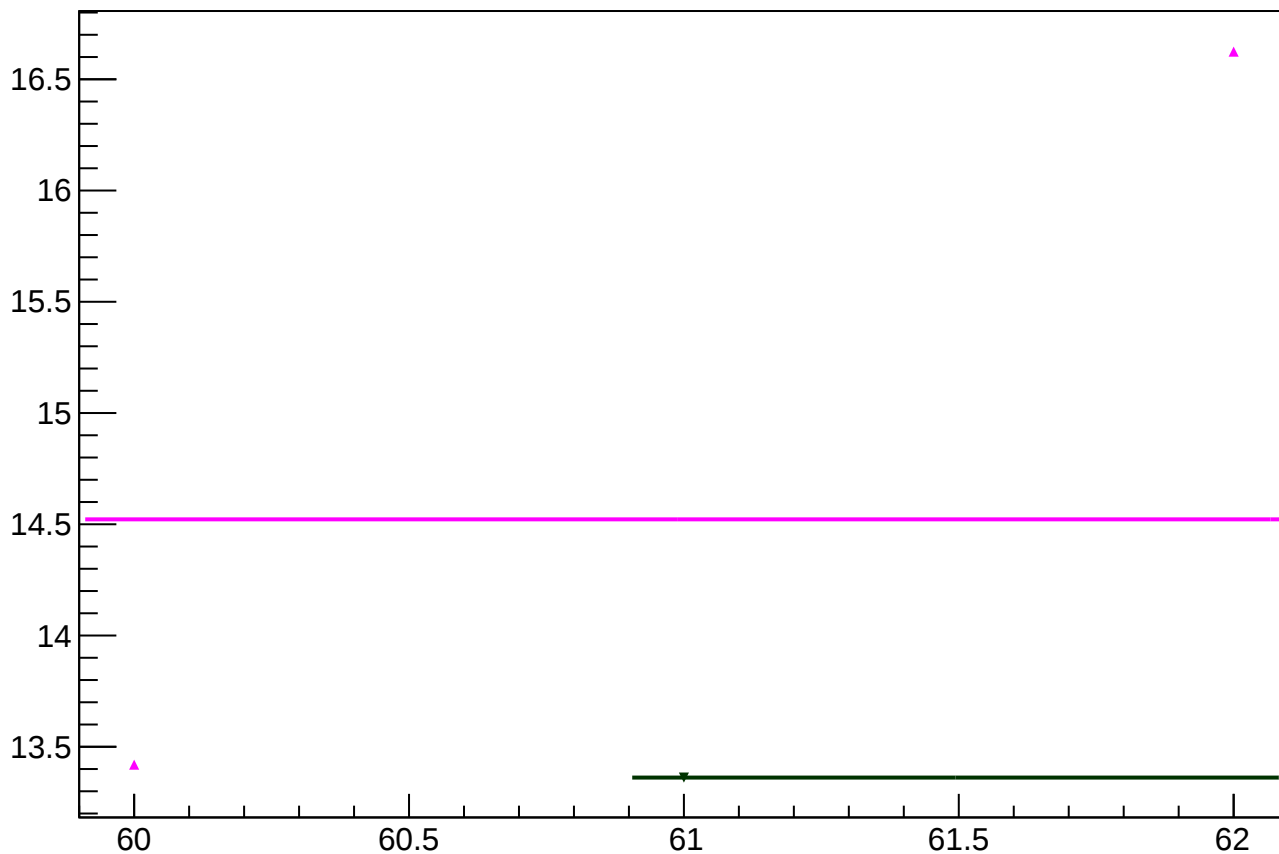
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.681+/-14.765 χ^2/NDF : 0.7/1

12.023+/-20.488 χ^2/NDF : 0.0/0

13.681+/-14.765 χ^2/NDF : 0.7/1

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 13.362+/-0.014 χ^2/NDF : 0.0/0

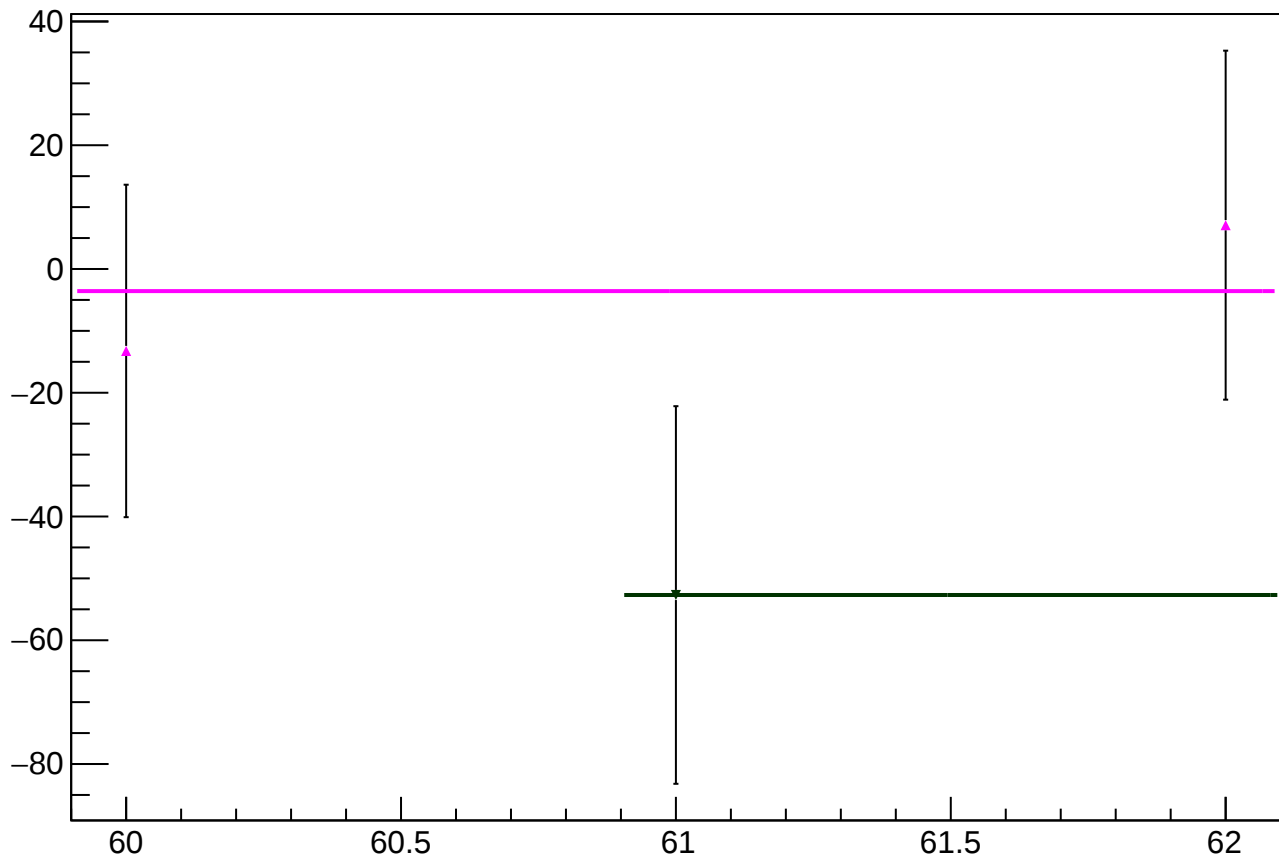
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.522+/-0.010 χ^2/NDF : 21262.7/1

13.362+/-0.014 χ^2/NDF : 0.0/0

14.522+/-0.010 χ^2/NDF : 21262.7/1

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: -52.685+/-30.513 χ^2/NDF : 0.0/0

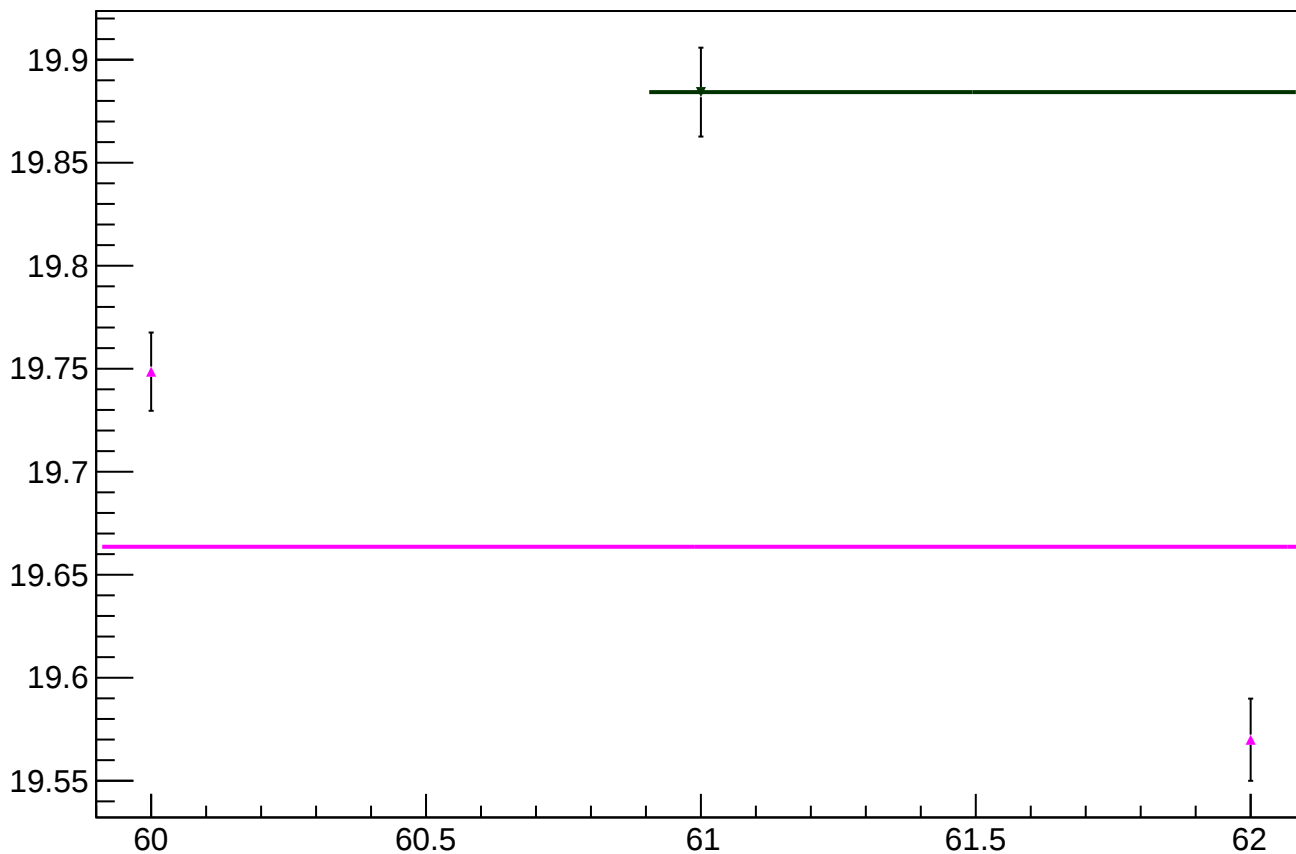
-52.685+/-30.513 χ^2/NDF : 0.0/0

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

-3.575+/-19.451 χ^2/NDF : 0.3/1

Left In: -3.575+/-19.451 χ^2/NDF : 0.3/1

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.884+/-0.022 χ^2/NDF : 0.0/0

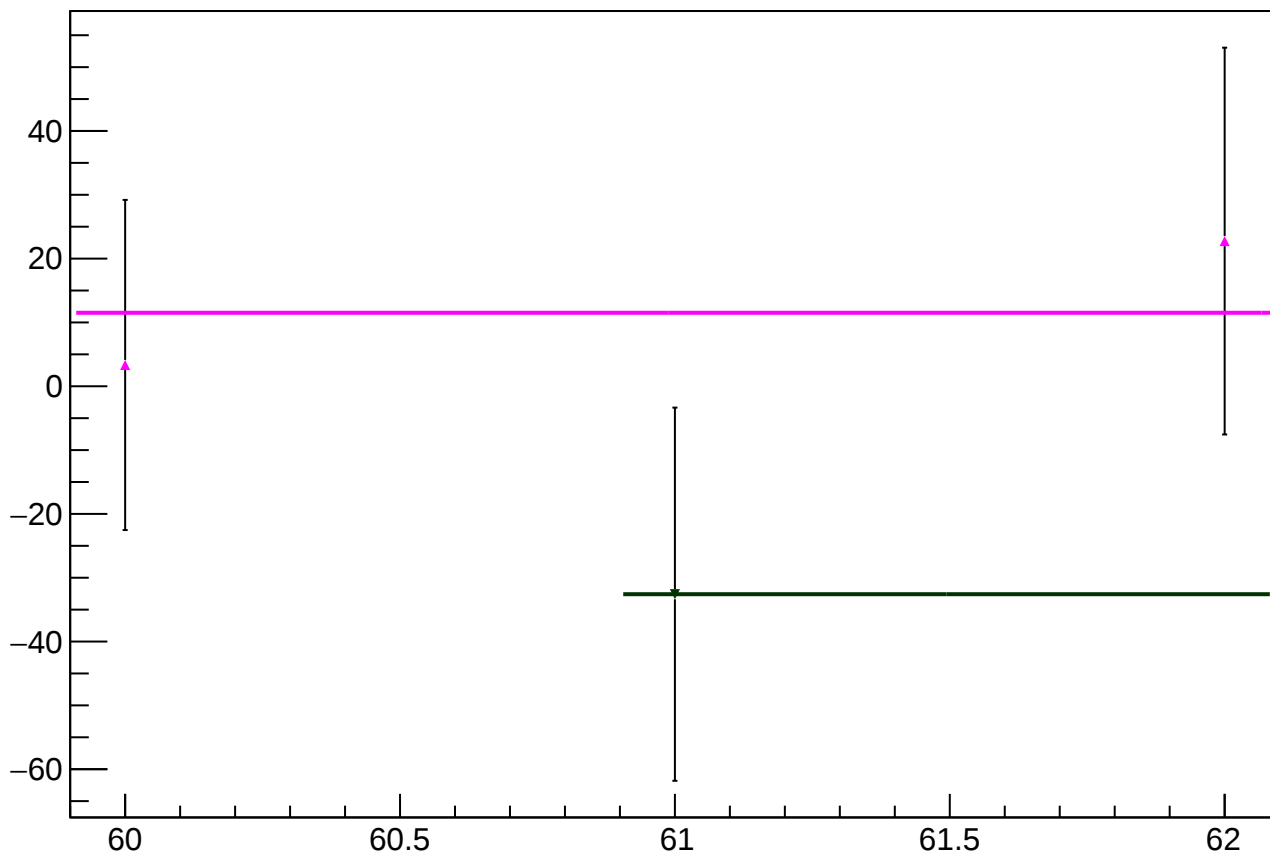
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.664+/-0.014 χ^2/NDF : 42.1/1

19.884+/-0.022 χ^2/NDF : 0.0/0

19.664+/-0.014 χ^2/NDF : 42.1/1

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: -32.581+/-29.236 χ^2/NDF : 0.0/0

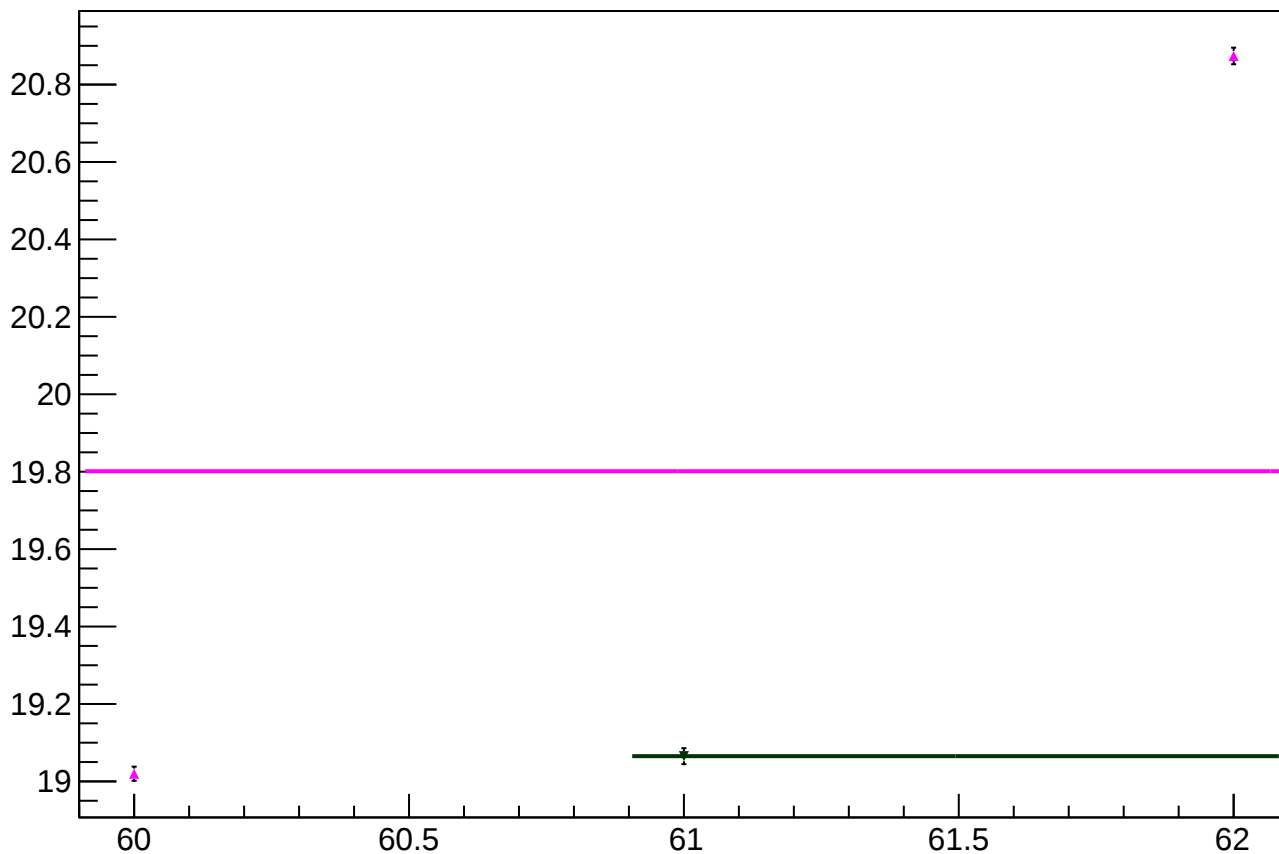
-32.581+/-29.236 χ^2/NDF : 0.0/0

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

11.516+/-19.672 χ^2/NDF : 0.2/1

Left In: 11.516+/-19.672 χ^2/NDF : 0.2/1

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 19.065+/-0.021 χ^2/NDF : 0.0/0

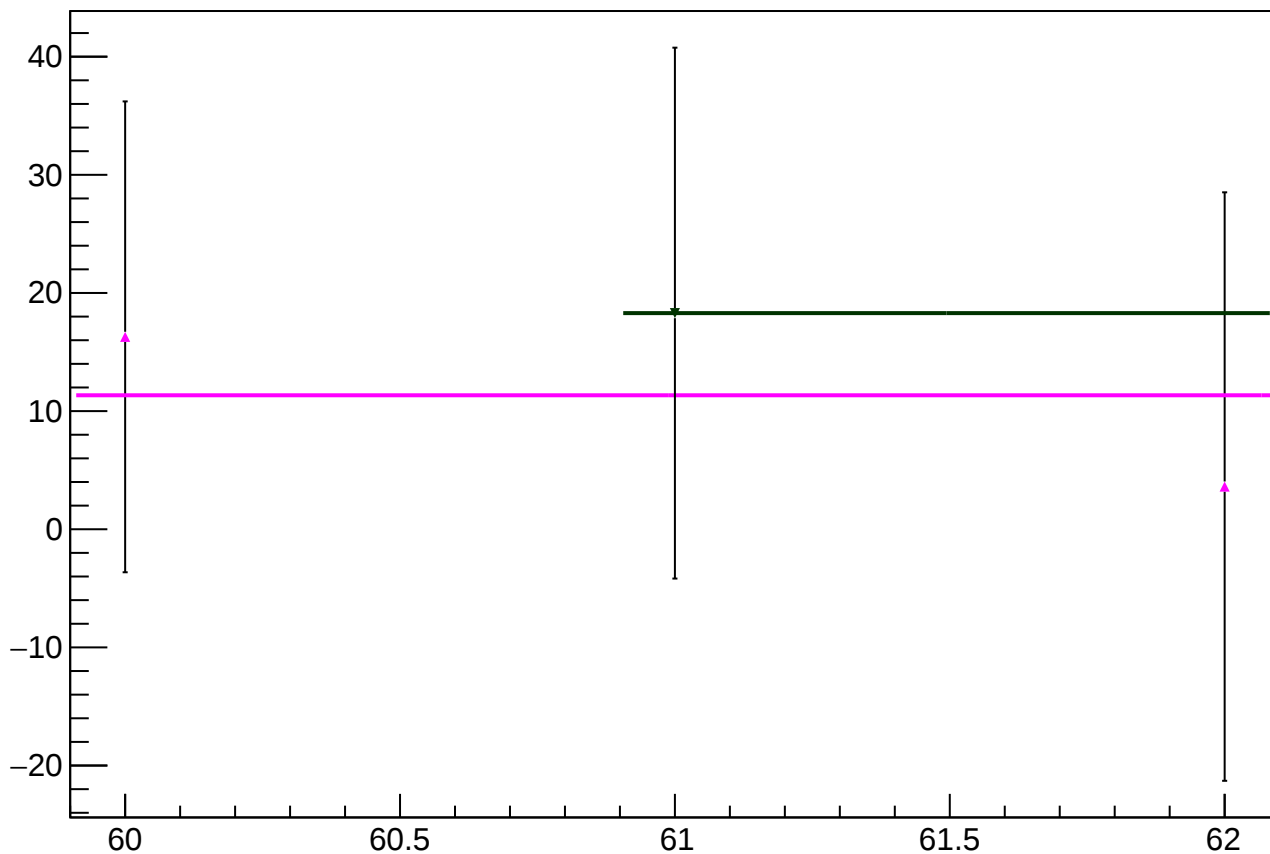
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.801+/-0.014 χ^2/NDF : 4331.6/1

19.065+/-0.021 χ^2/NDF : 0.0/0

19.801+/-0.014 χ^2/NDF : 4331.6/1

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 18.295+/-22.468 χ^2/NDF : 0.0/0

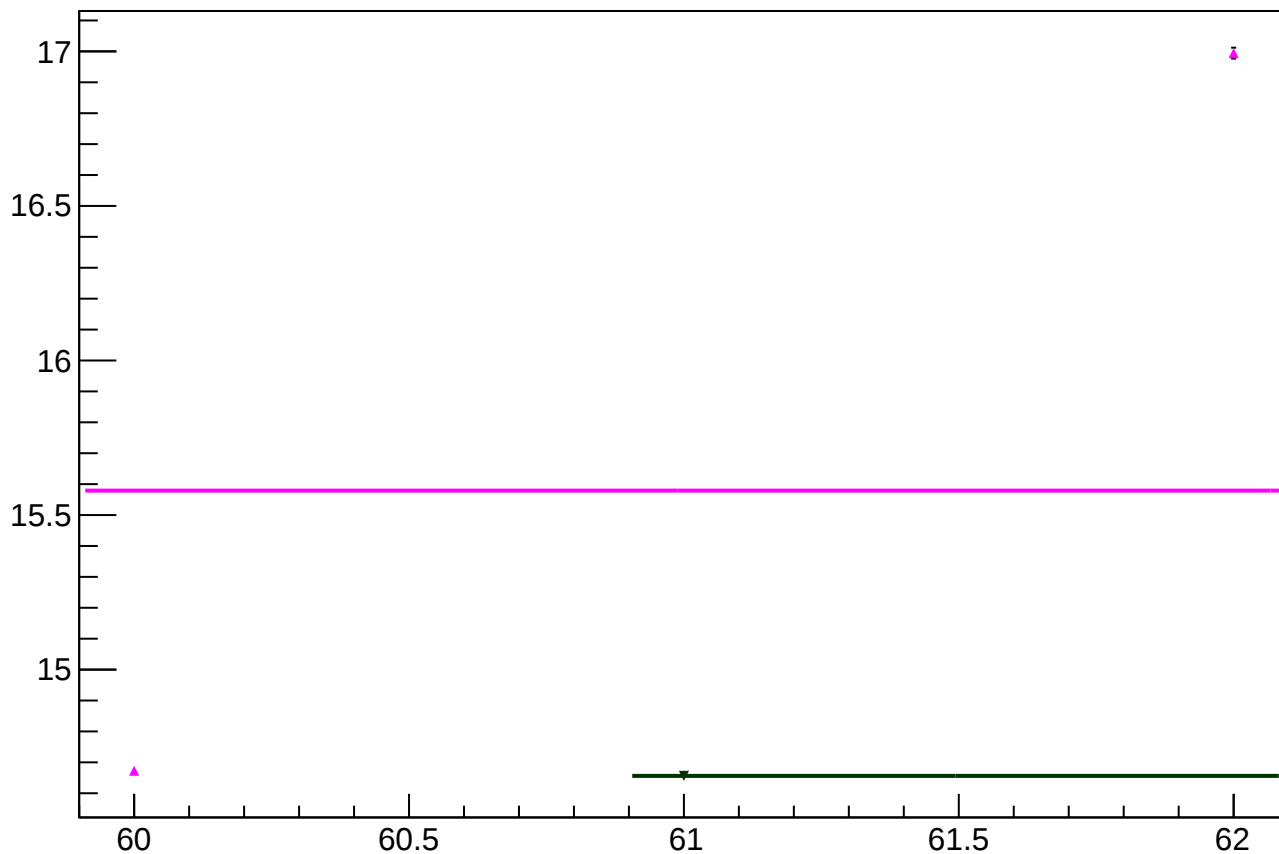
18.295+/-22.468 χ^2/NDF : 0.0/0

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

11.340+/-15.560 χ^2/NDF : 0.2/1

Left In: 11.340+/-15.560 χ^2/NDF : 0.2/1

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 14.656 $\pm$ 0.016 χ^2/NDF : 0.0/0

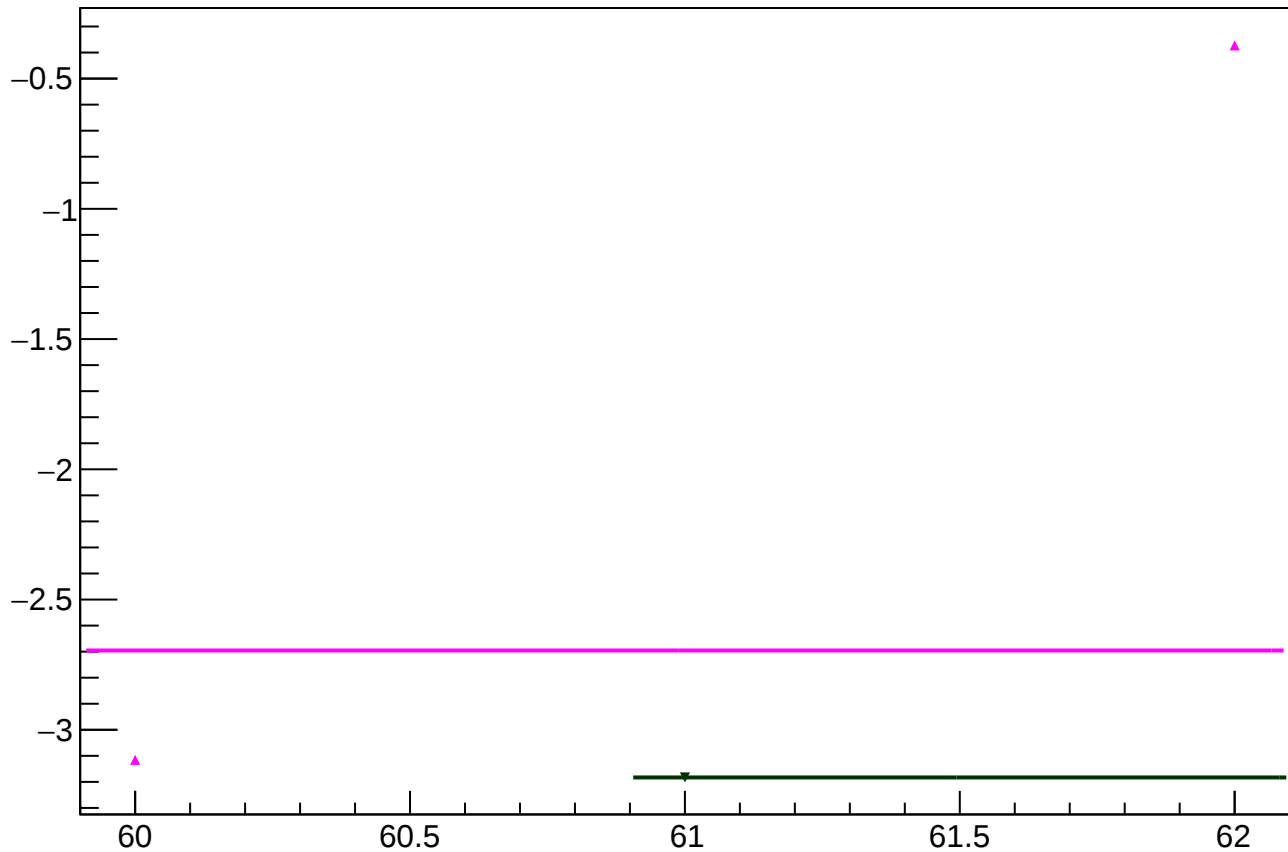
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 15.579 $\pm$ 0.011 χ^2/NDF : 10593.4/1

14.656 $\pm$ 0.016 χ^2/NDF : 0.0/0

15.579 $\pm$ 0.011 χ^2/NDF : 10593.4/1

yield_cav4bX_mean vs slug



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

Left Out: -3.183+/-0.001 χ^2/NDF : 0.0/0

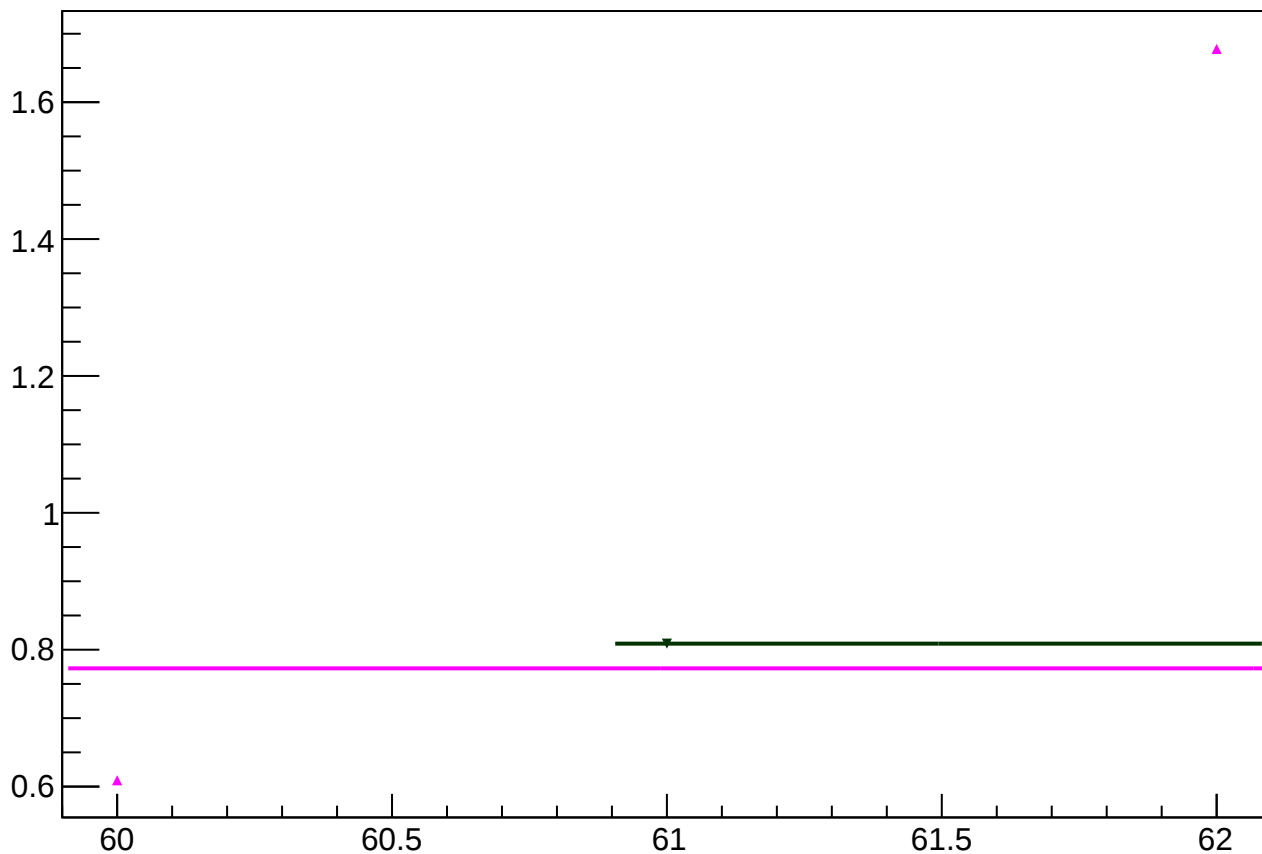
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.695+/-0.001 χ^2/NDF : 973143.6/1

-3.183+/-0.001 χ^2/NDF : 0.0/0

-2.695+/-0.001 χ^2/NDF : 973143.6/1

yield_cav4bX_rms vs slug



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

Left Out: 0.809+/-0.001 χ^2/NDF : 0.0/0

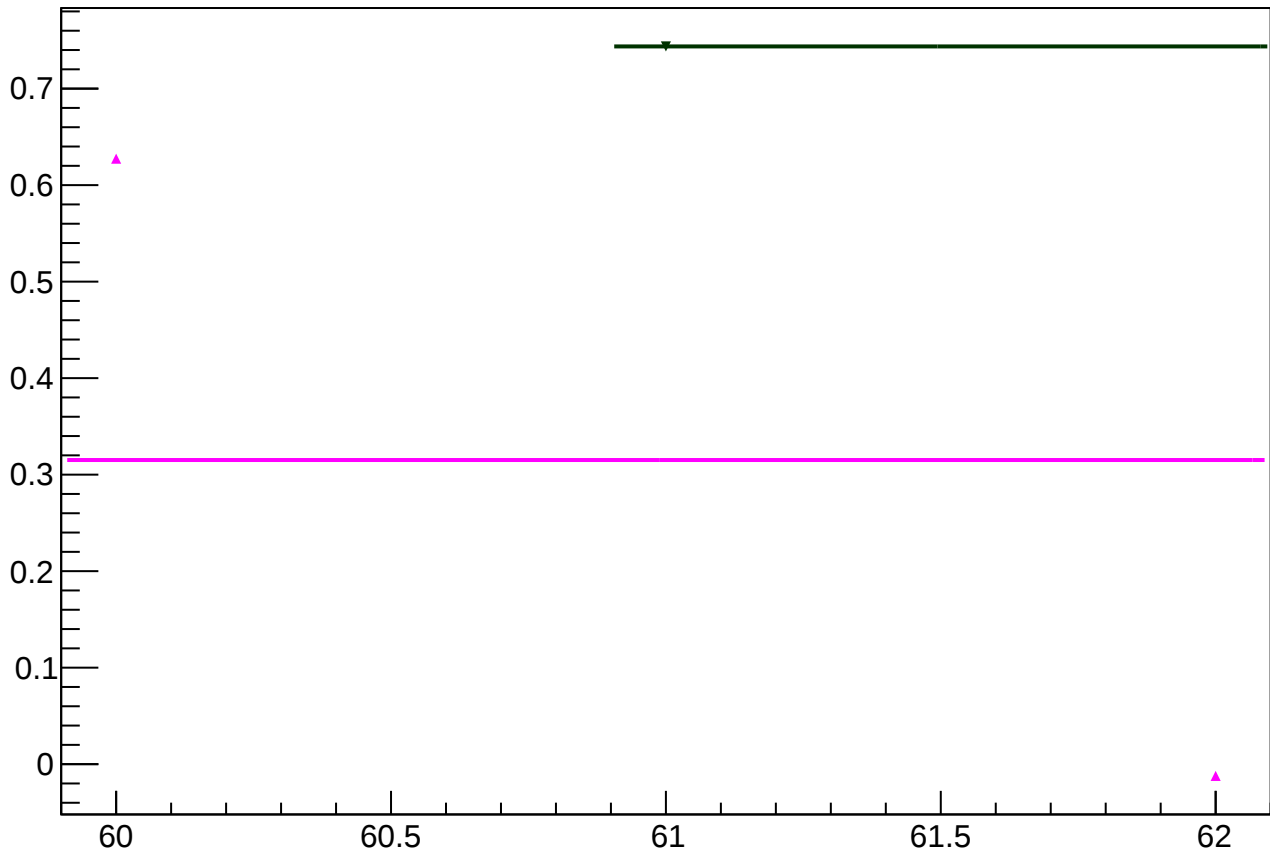
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.773+/-0.001 χ^2/NDF : 295422.1/1

0.809+/-0.001 χ^2/NDF : 0.0/0

0.773+/-0.001 χ^2/NDF : 295422.1/1

yield_cav4bY_mean vs slug



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

Left Out: 0.744 $\pm$ 0.002 χ^2 /NDF: 0.0/0

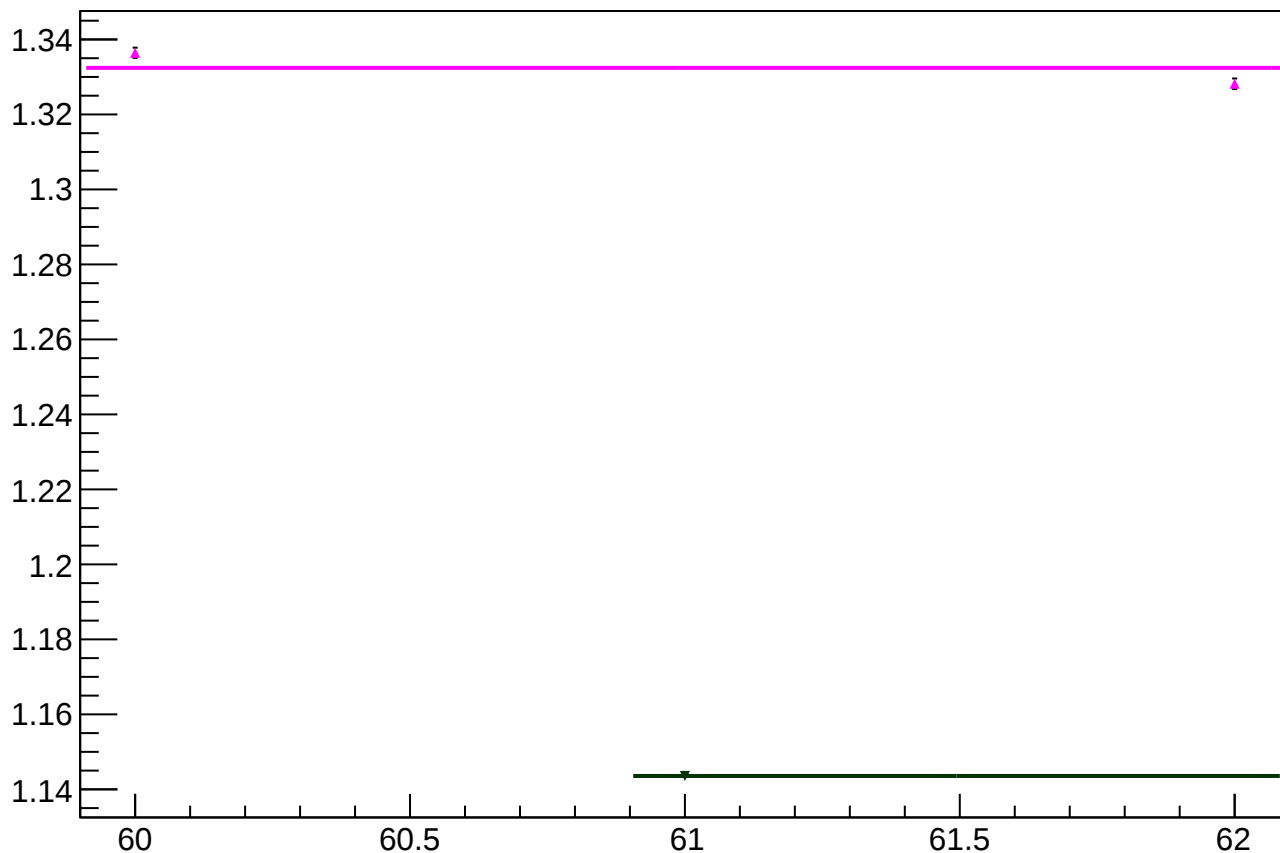
0.744 $\pm$ 0.002 χ^2 /NDF: 0.0/0

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

0.315 $\pm$ 0.001 χ^2 /NDF: 53972.6/1

Left In: 0.315 $\pm$ 0.001 χ^2 /NDF: 53972.6/1

yield_cav4bY_rms vs slug



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

Left Out: 1.144+/-0.001 χ^2/NDF : 0.0/0

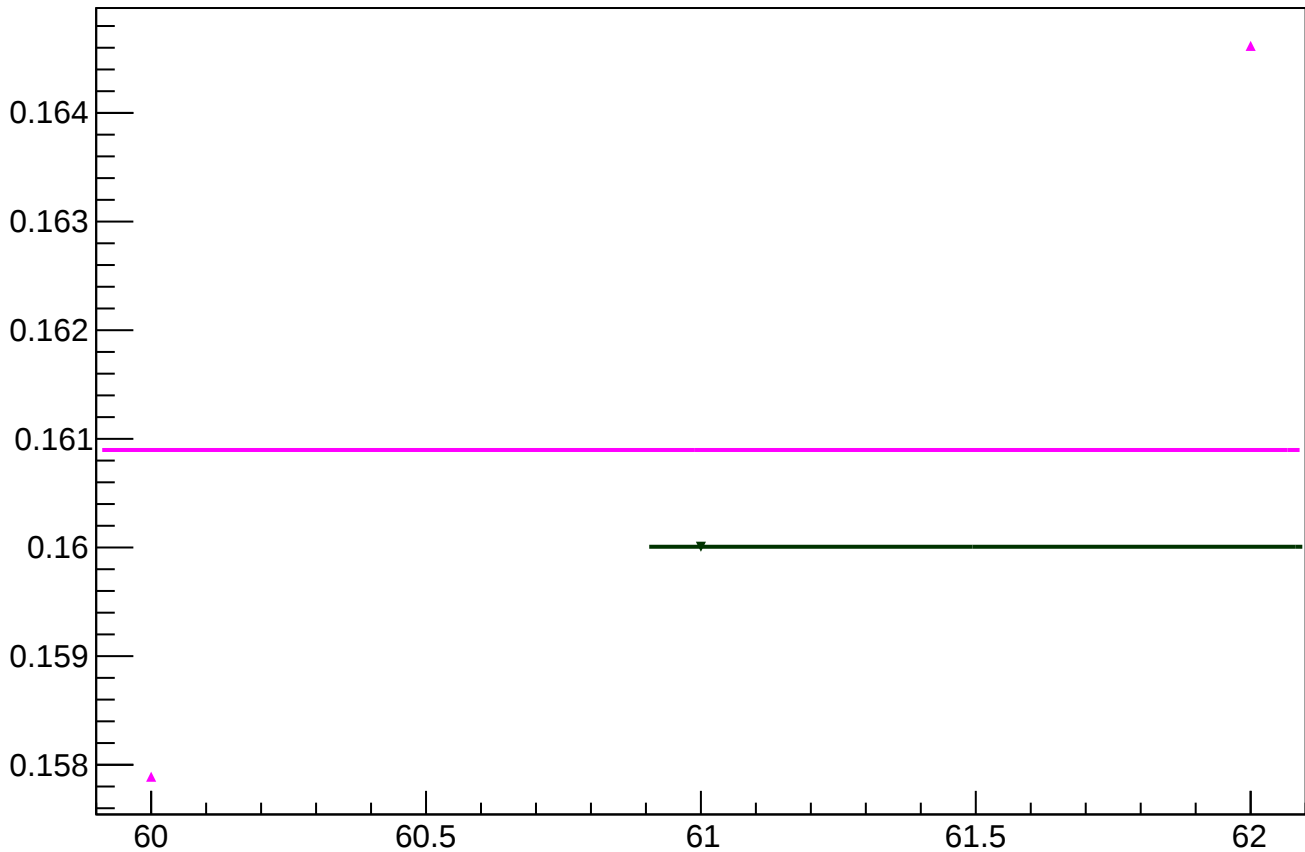
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.332+/-0.001 χ^2/NDF : 18.0/1

1.144+/-0.001 χ^2/NDF : 0.0/0

1.332+/-0.001 χ^2/NDF : 18.0/1

yield_cav4cX_mean vs slug



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

Left Out: 0.160+/-0.000 χ^2/NDF : 0.0/0

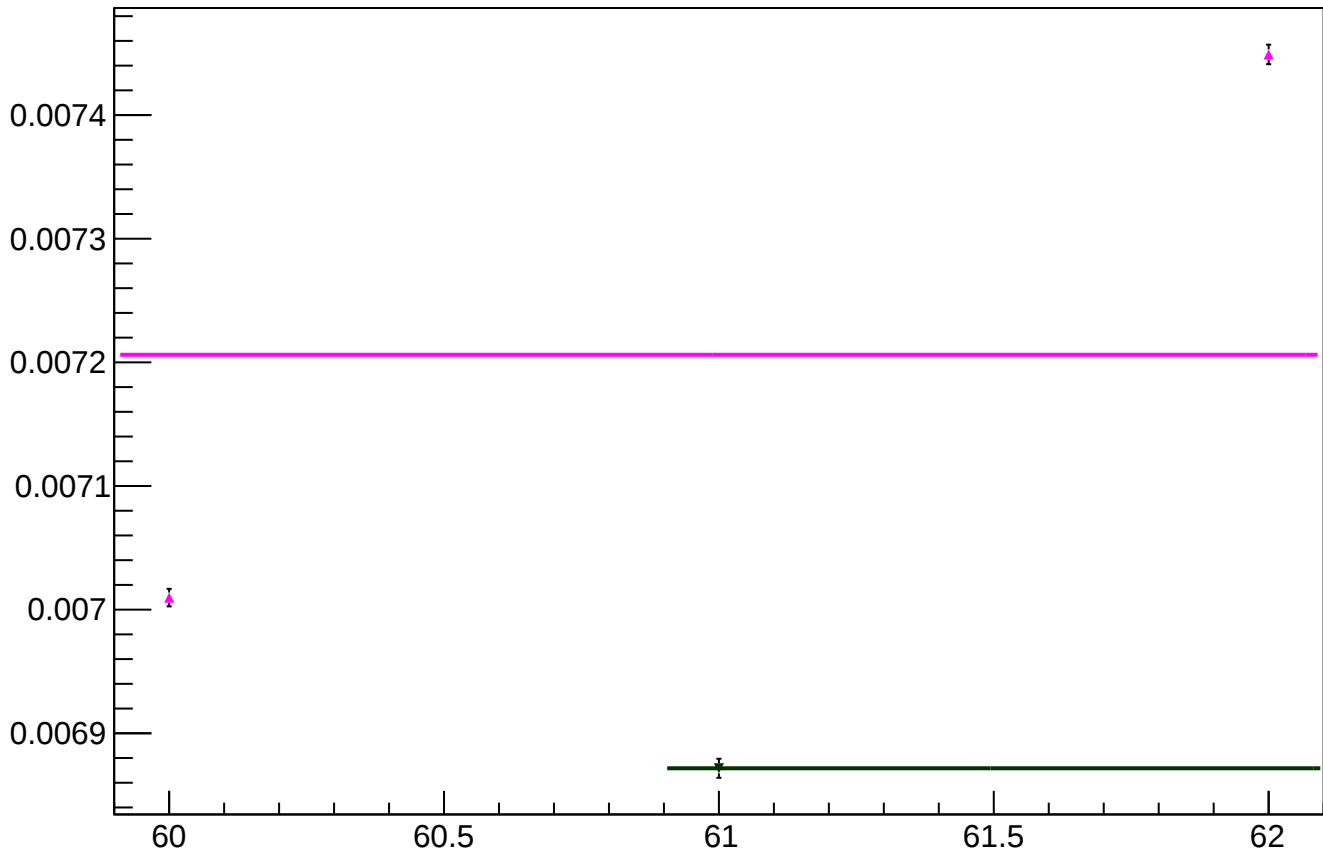
0.160+/-0.000 χ^2/NDF : 0.0/0

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

0.161+/-0.000 χ^2/NDF : 201204.0/1

Left In: 0.161+/-0.000 χ^2/NDF : 201204.0/1

yield_cav4cX_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 0.0/0

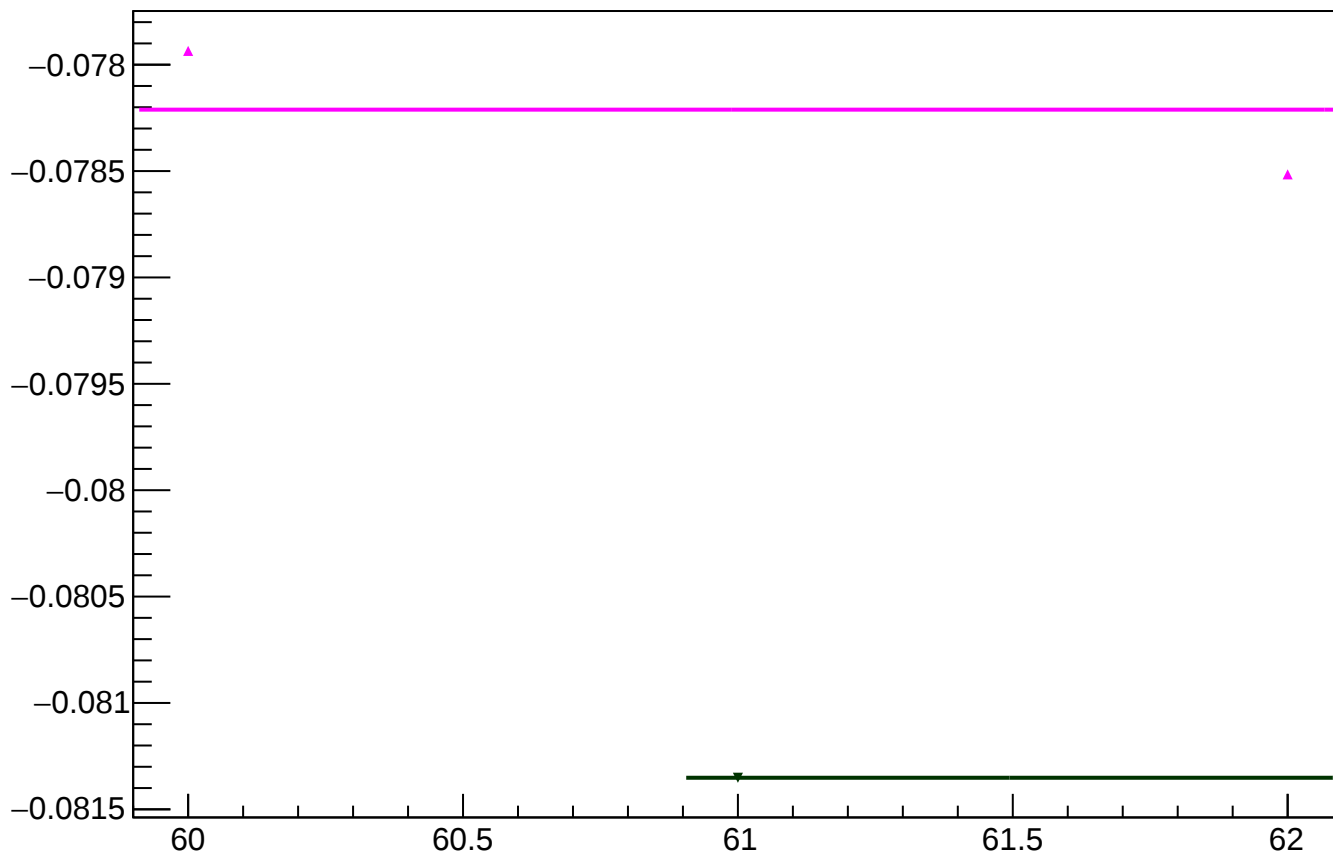
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 1716.4/1

0.007+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 1716.4/1

yield_cav4cY_mean vs slug



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

Left Out: -0.081+/-0.000 χ^2 /NDF: 0.0/0

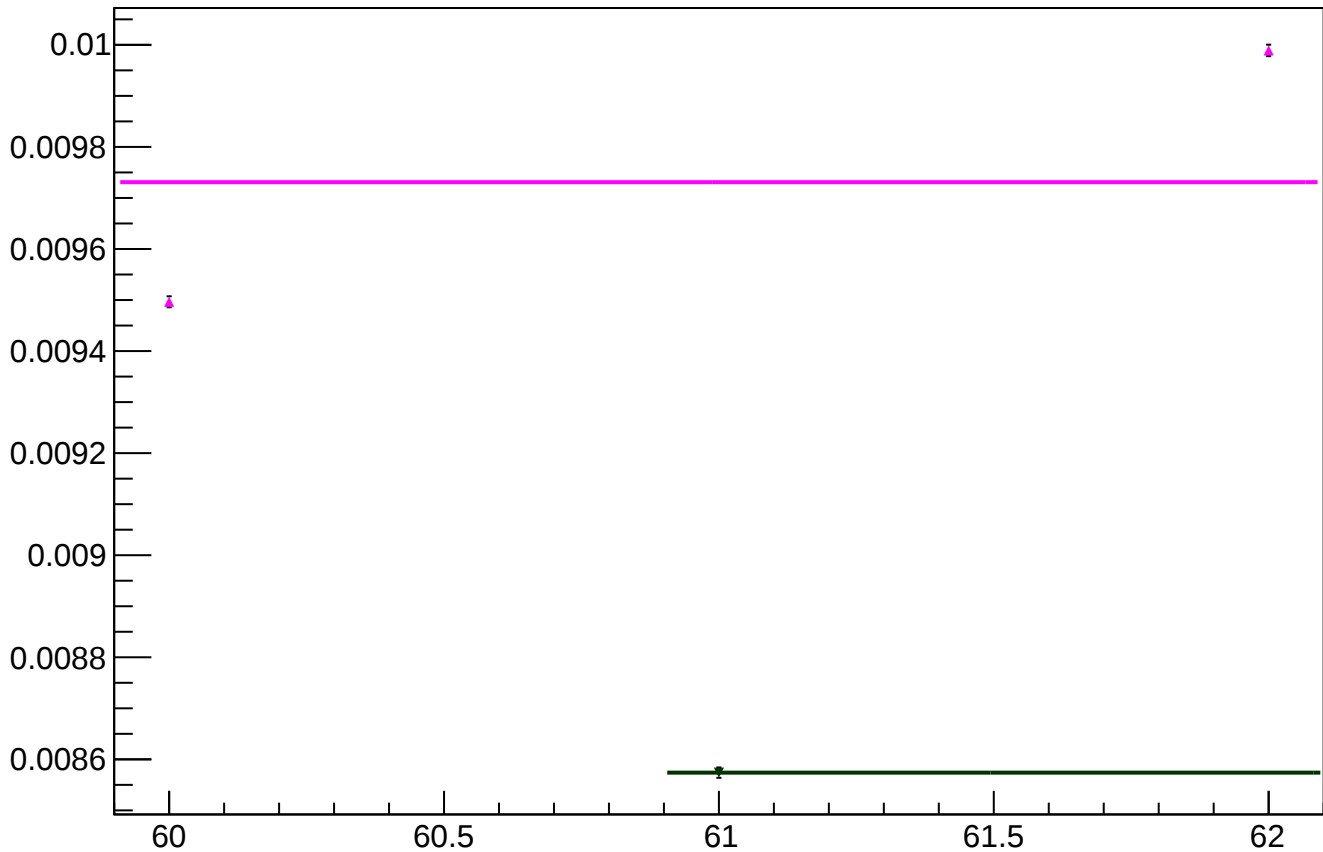
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.078+/-0.000 χ^2 /NDF: 696.1/1

-0.081+/-0.000 χ^2 /NDF: 0.0/0

-0.078+/-0.000 χ^2 /NDF: 696.1/1

yield_cav4cY_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 0.0/0

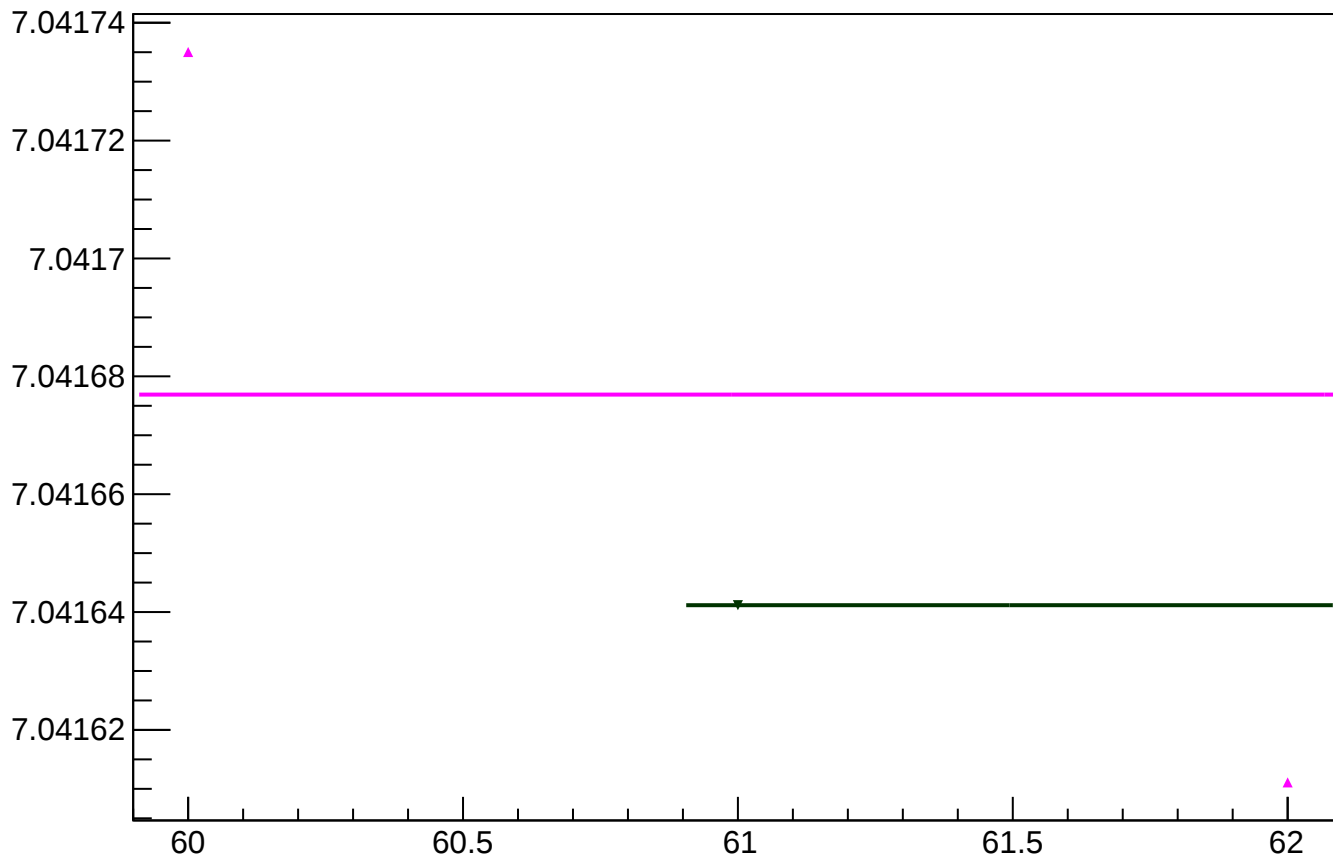
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.000 χ^2/NDF : 1003.0/1

0.009+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 1003.0/1

yield_cav4dX_mean vs slug



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

Left Out: 7.042 $\pm$ 0.000 χ^2/NDF : 0.0/0

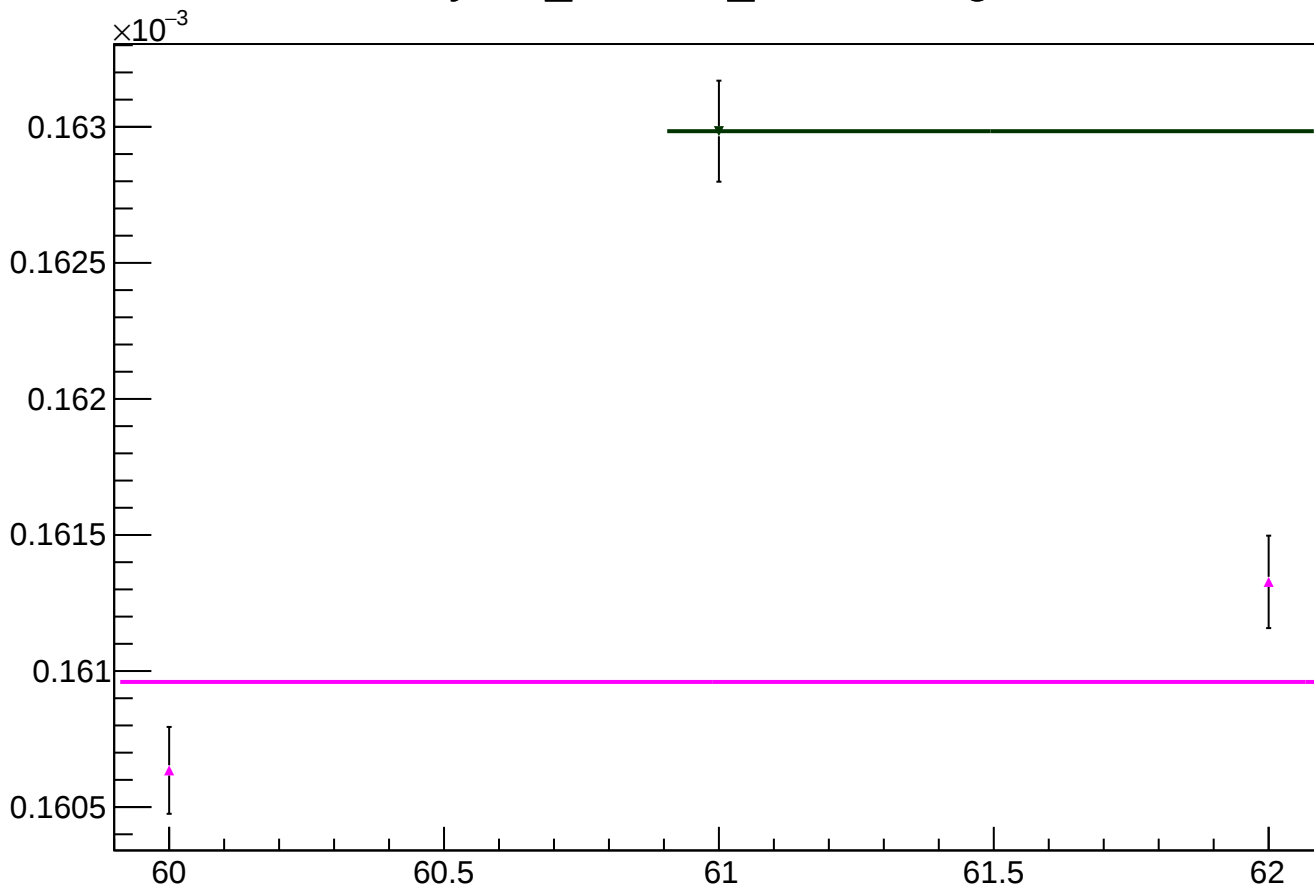
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 7.042 $\pm$ 0.000 χ^2/NDF : 141369.6/1

7.042 $\pm$ 0.000 χ^2/NDF : 0.0/0

7.042 $\pm$ 0.000 χ^2/NDF : 141369.6/1

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 : 0.0/0

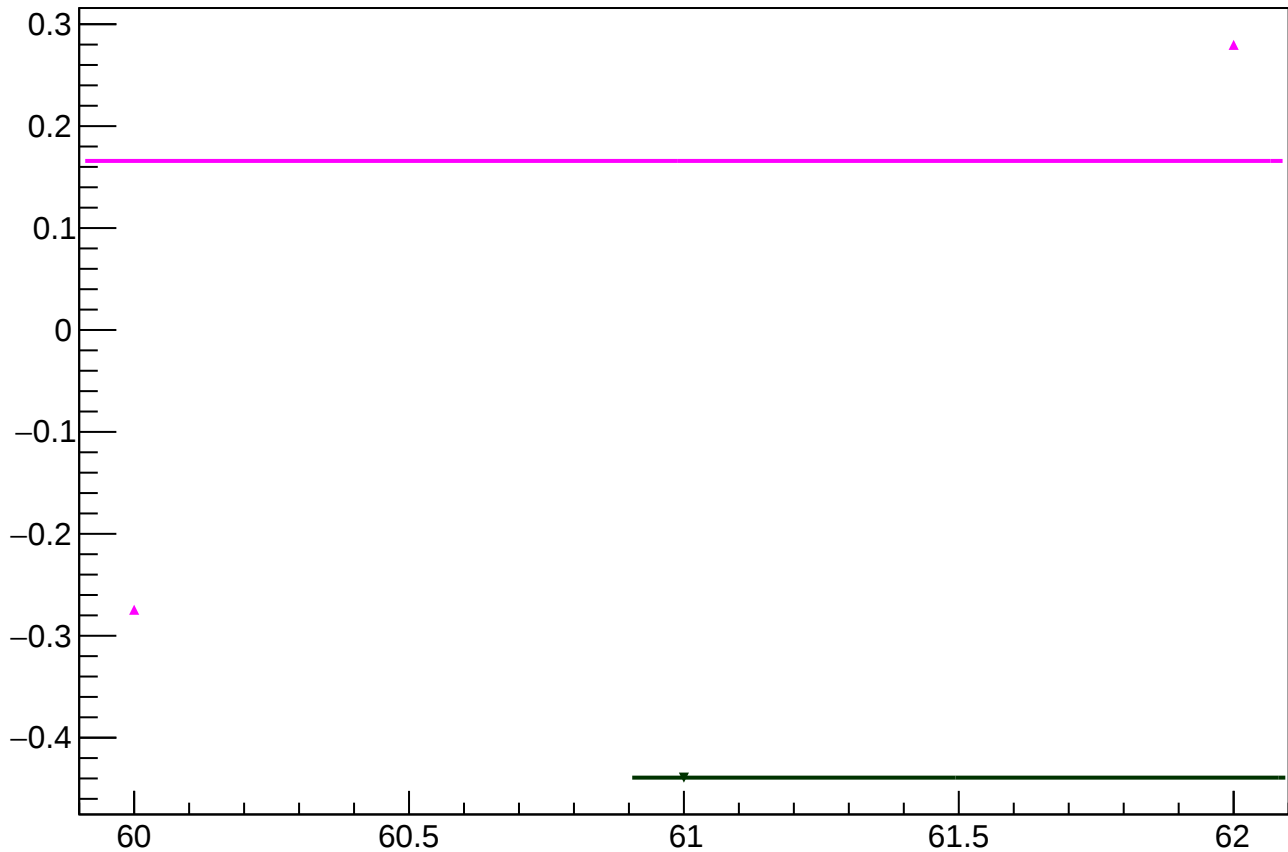
0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 8.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 8.8/1

yield_cav4dY_mean vs slug



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

Left Out: -0.439+/-0.000 χ^2/NDF : 0.0/0

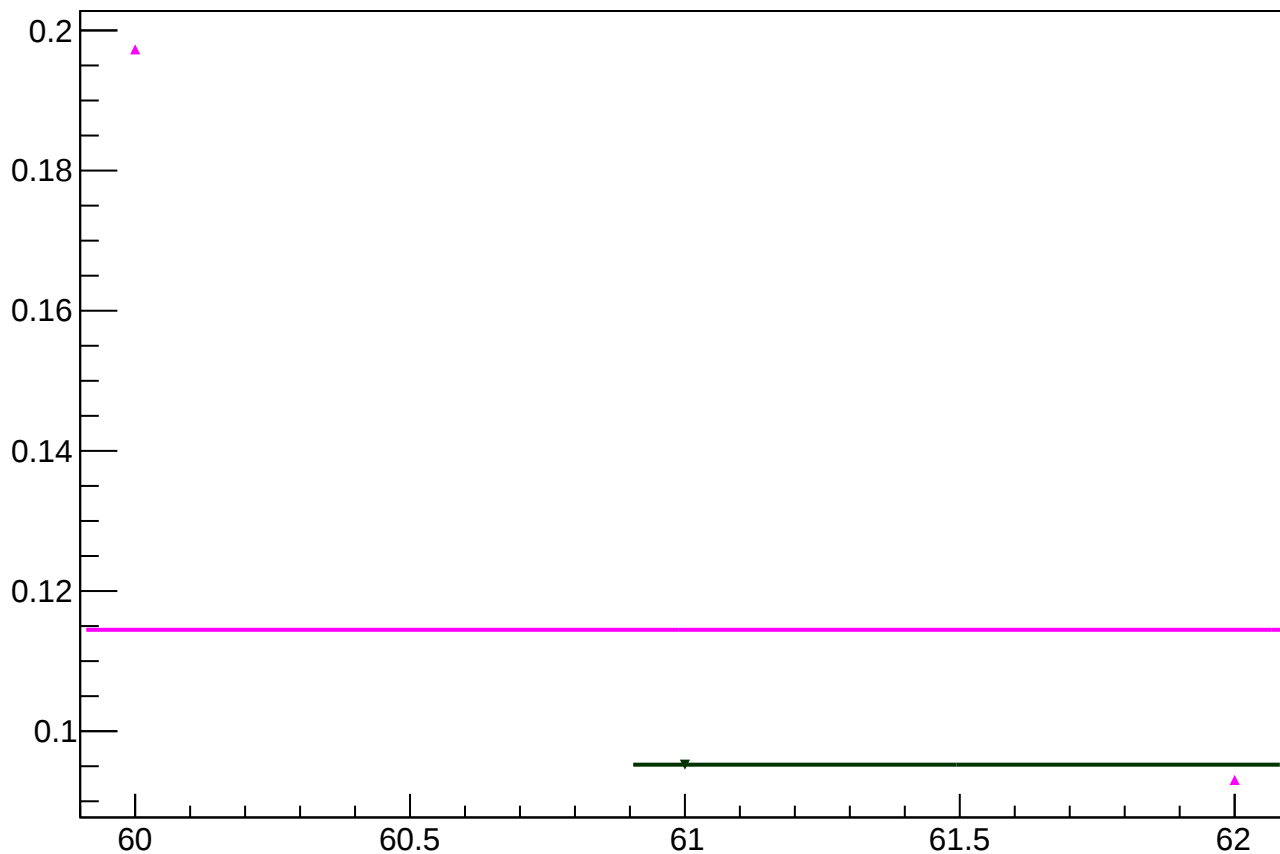
-0.439+/-0.000 χ^2/NDF : 0.0/0

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

0.166+/-0.000 χ^2/NDF : 2131048.3/1

Left In: 0.166+/-0.000 χ^2/NDF : 2131048.3/1

yield_cav4dY_rms vs slug



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

Left Out: 0.095+/-0.000 χ^2/NDF : 0.0/0

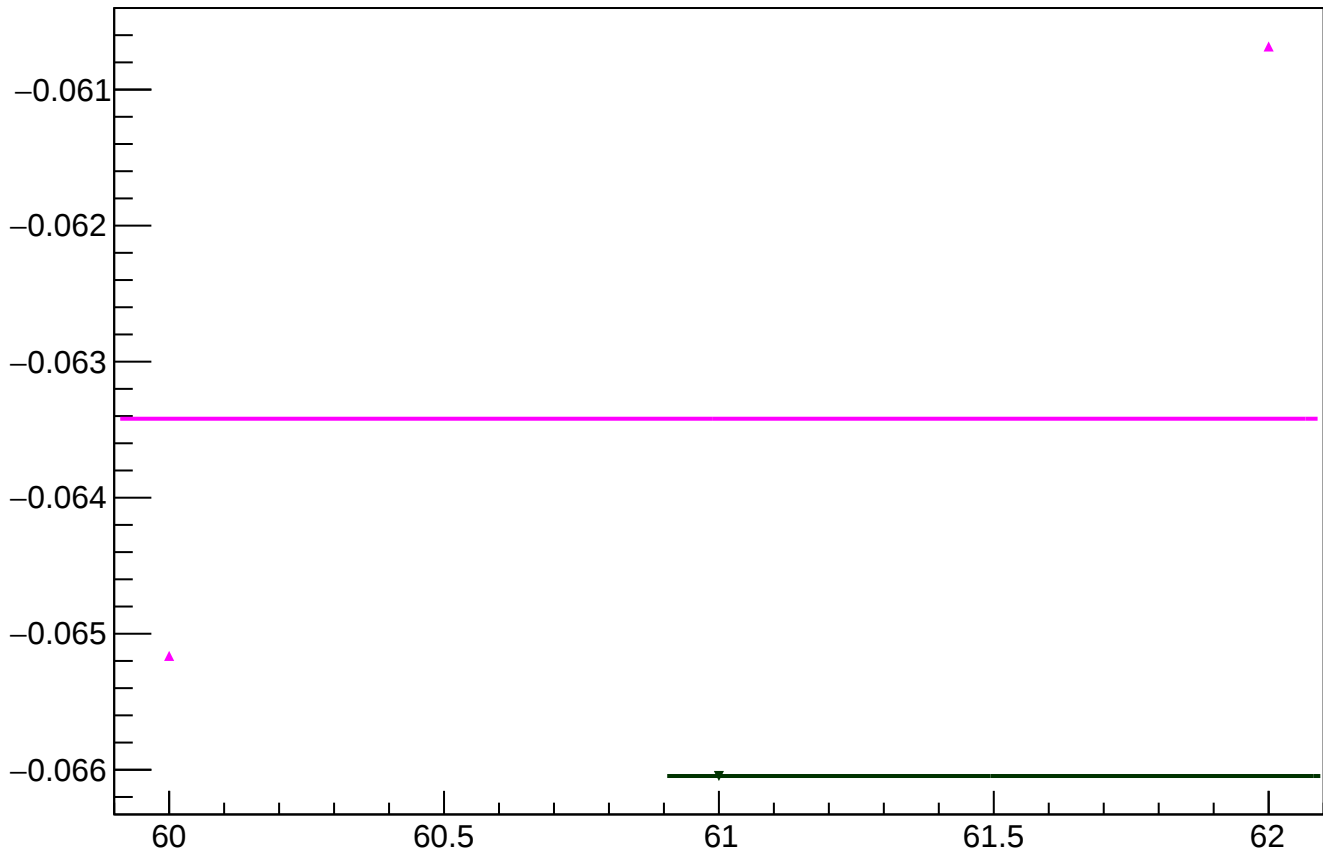
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.114+/-0.000 χ^2/NDF : 150830.8/1

0.095+/-0.000 χ^2/NDF : 0.0/0

0.114+/-0.000 χ^2/NDF : 150830.8/1

yield_bpm4aX_mean vs slug



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

Left Out: -0.066+/-0.000 χ^2/NDF : 0.0/0

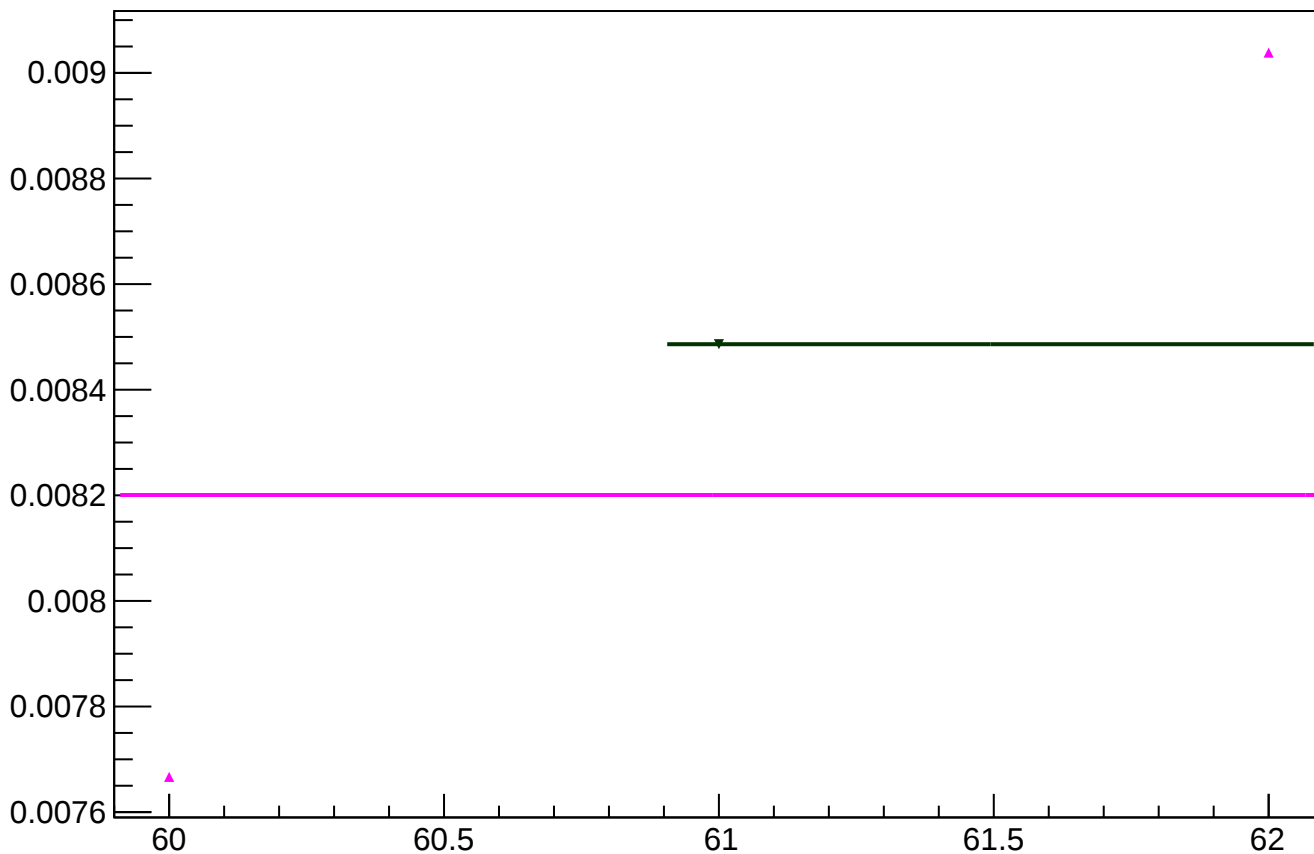
-0.066+/-0.000 χ^2/NDF : 0.0/0

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

-0.063+/-0.000 χ^2/NDF : 70374.3/1

Left In: -0.063+/-0.000 χ^2/NDF : 70374.3/1

yield_bpm4aX_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2/NDF : 0.0/0

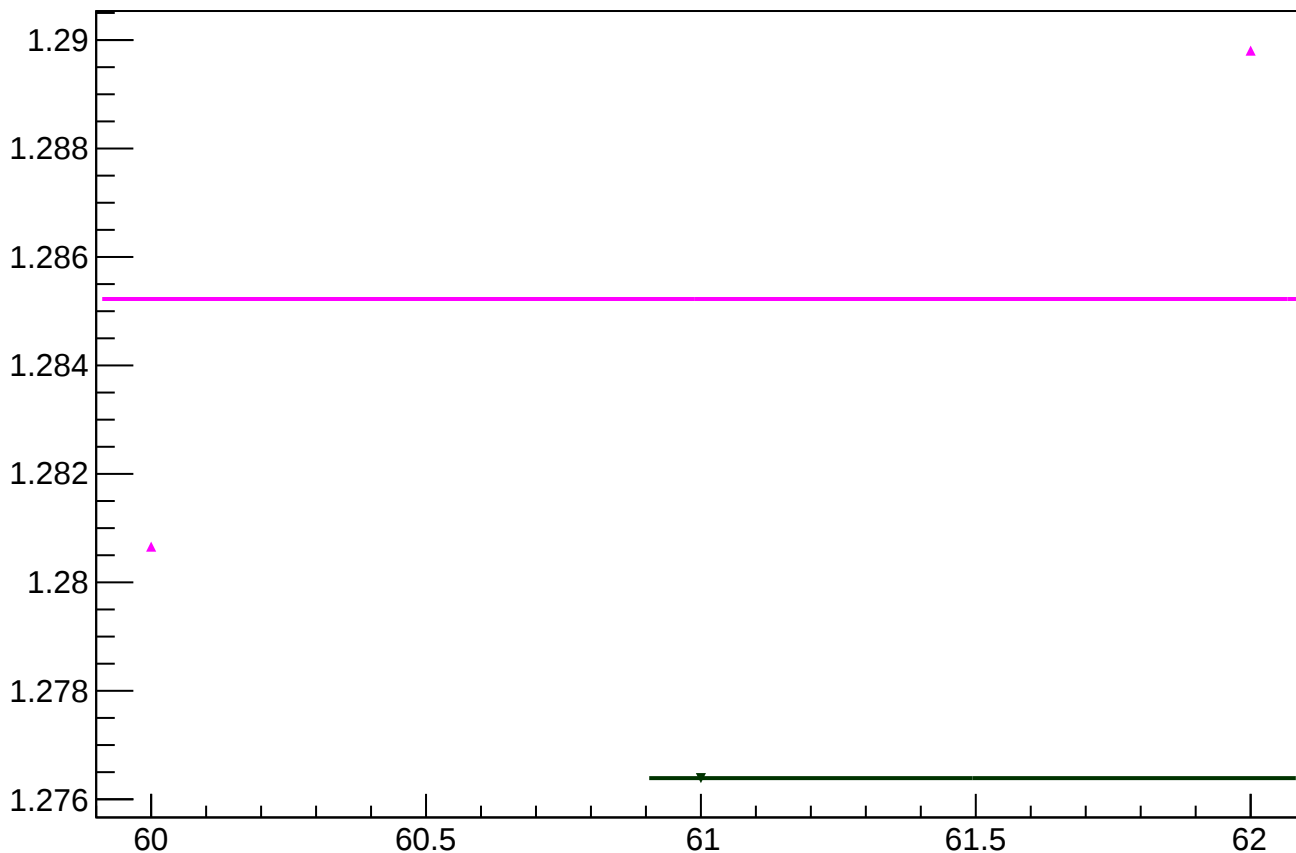
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 13195.2/1

0.008+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 13195.2/1

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 : 0.0/0

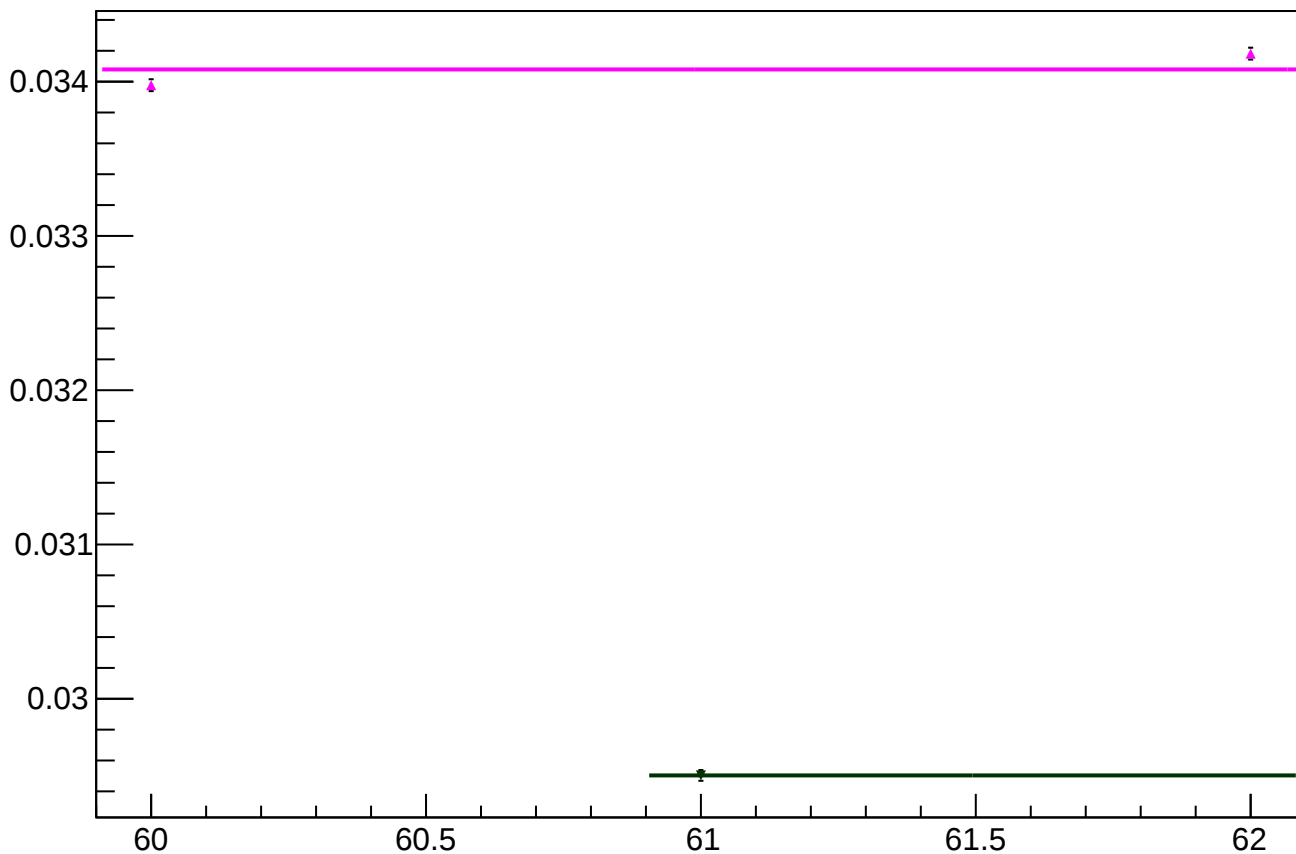
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.285+/-0.000 χ^2/NDF : 14070.9/1

1.276+/-0.000 χ^2/NDF : 0.0/0

1.285+/-0.000 χ^2/NDF : 14070.9/1

yield_bpm4aY_rms vs slug



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

Left Out: 0.030+/-0.000 χ^2/NDF : 0.0/0

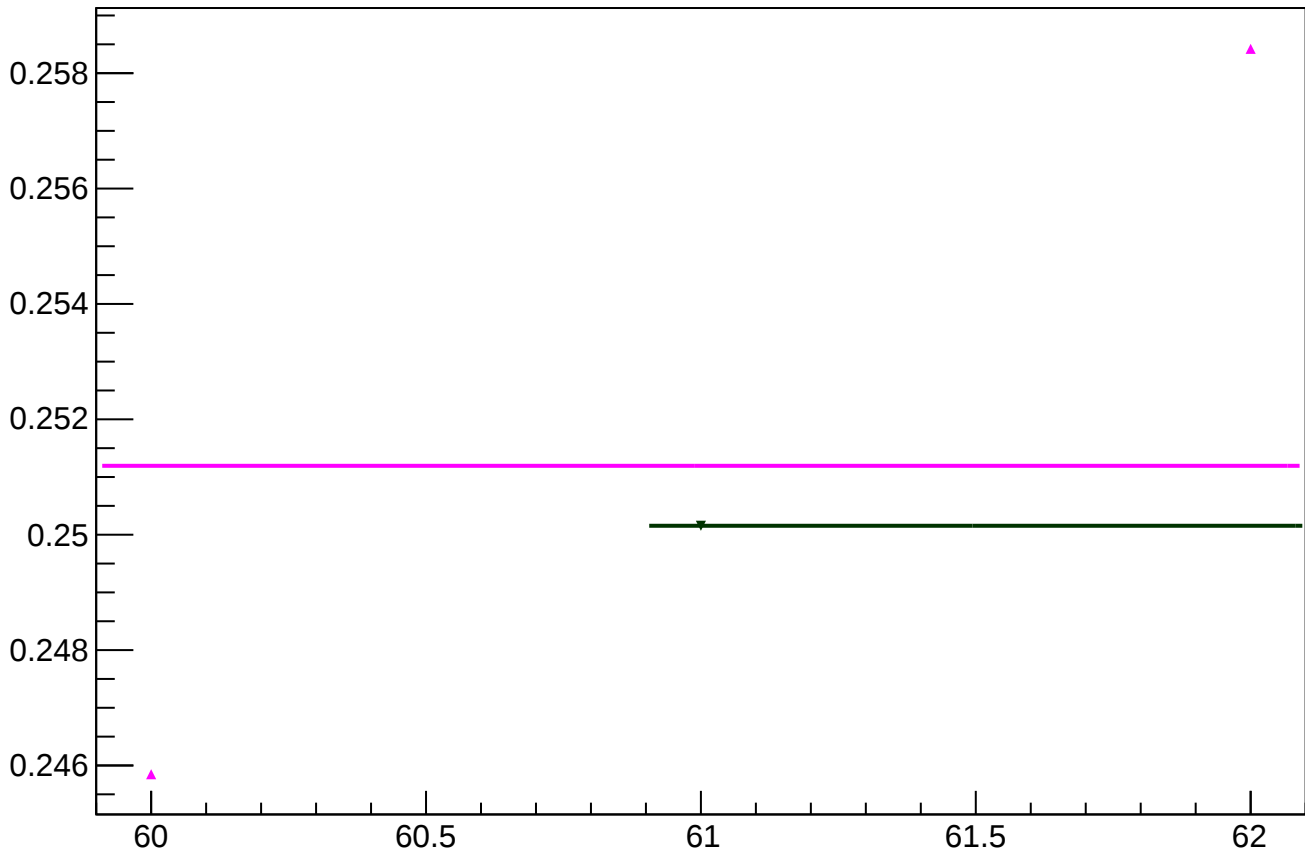
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.034+/-0.000 χ^2/NDF : 14.1/1

0.030+/-0.000 χ^2/NDF : 0.0/0

0.034+/-0.000 χ^2/NDF : 14.1/1

yield_bpm4eX_mean vs slug



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

Left Out: 0.250+/-0.000 χ^2/NDF : 0.0/0

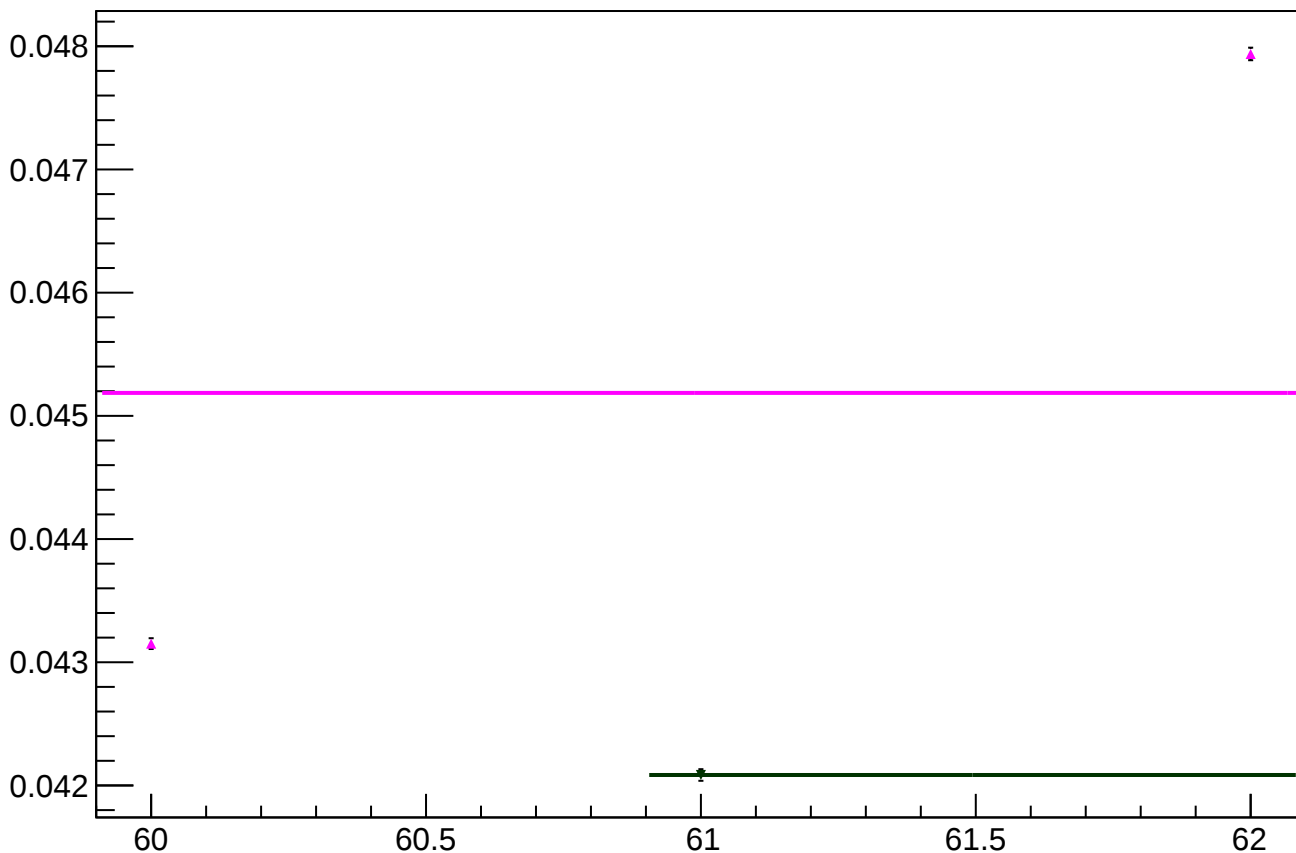
0.250+/-0.000 χ^2/NDF : 0.0/0

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

0.251+/-0.000 χ^2/NDF : 17493.0/1

Left In: 0.251+/-0.000 χ^2/NDF : 17493.0/1

yield_bpm4eX_rms vs slug



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

Left Out: 0.042+/-0.000 χ^2/NDF : 0.0/0

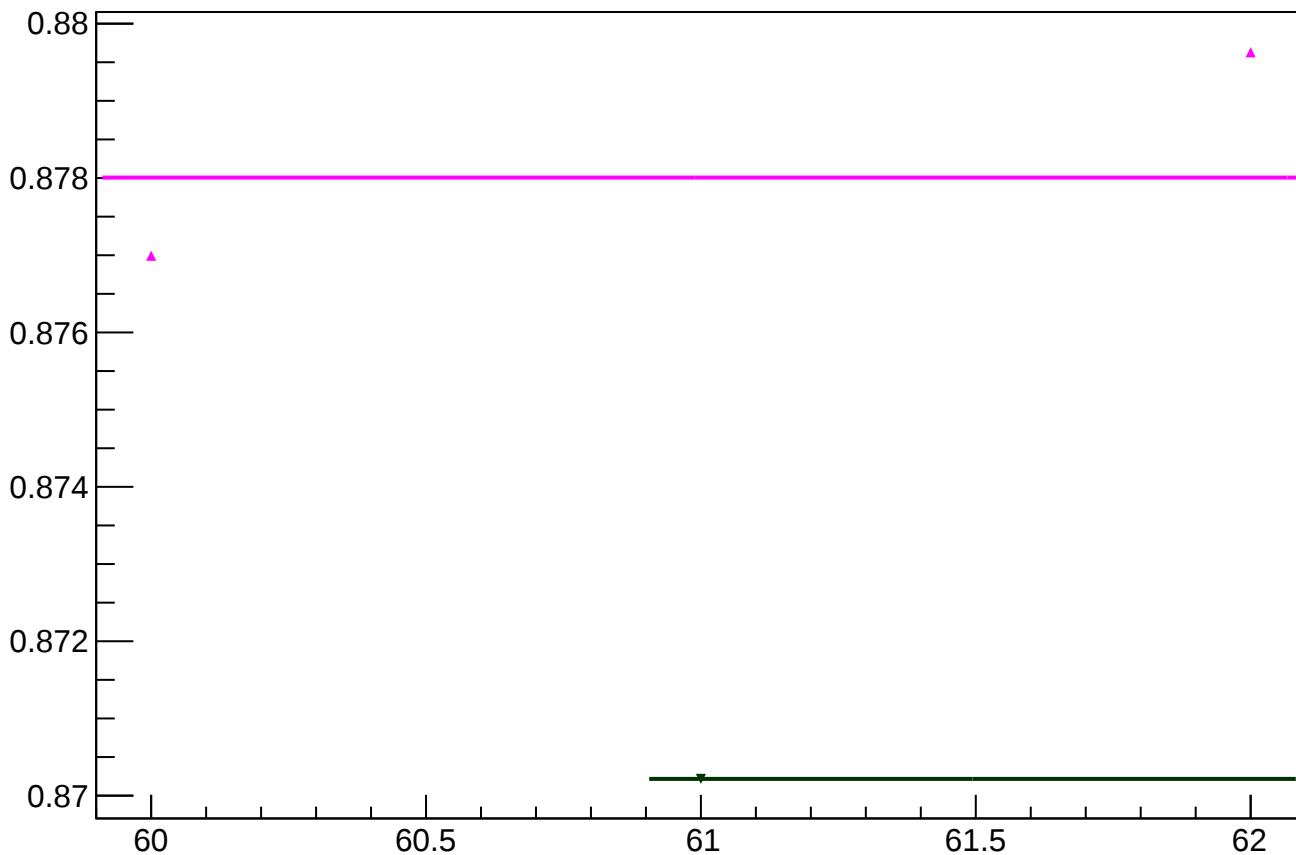
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.045+/-0.000 χ^2/NDF : 5069.7/1

0.042+/-0.000 χ^2/NDF : 0.0/0

0.045+/-0.000 χ^2/NDF : 5069.7/1

yield_bpm4eY_mean vs slug



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

Left Out: 0.870+/-0.000 χ^2/NDF : 0.0/0

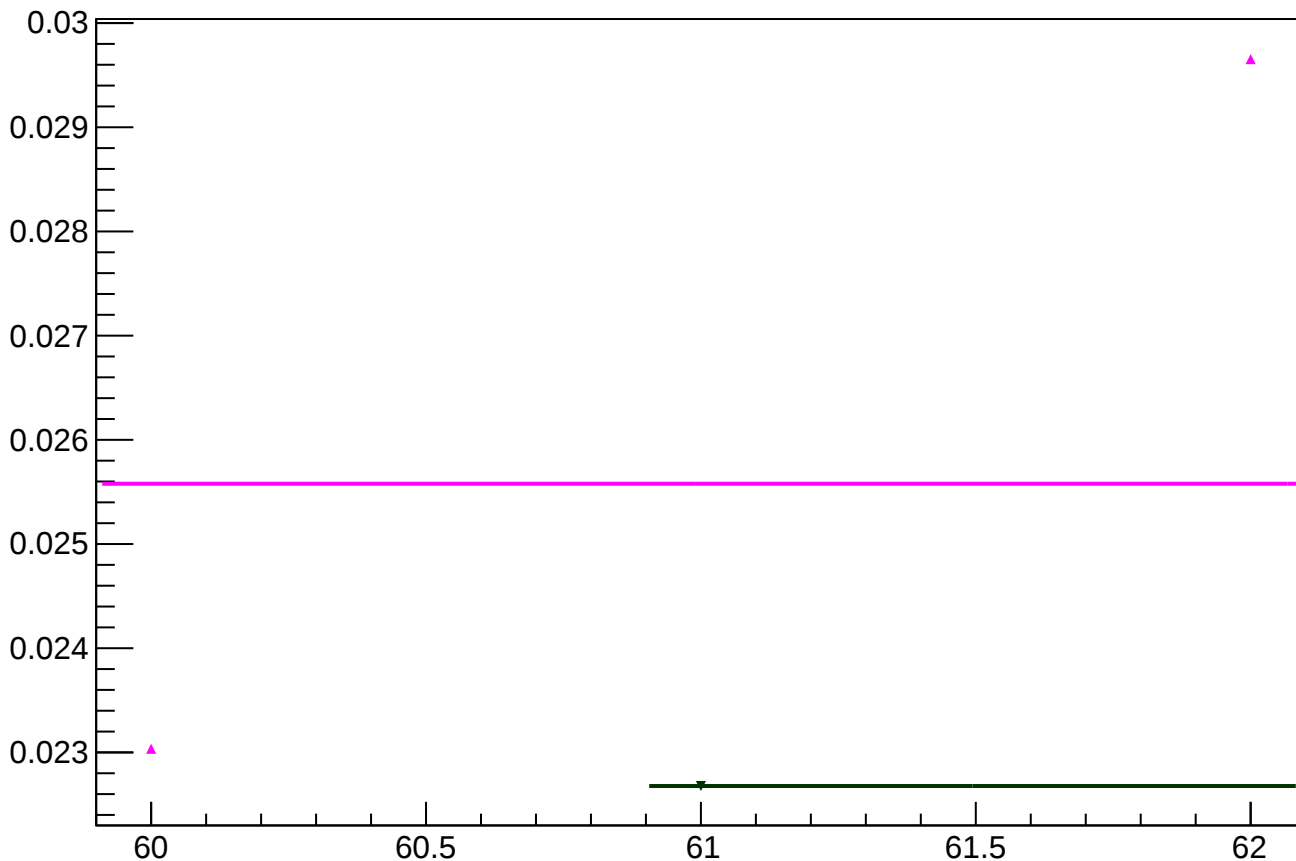
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.878+/-0.000 χ^2/NDF : 1953.6/1

0.870+/-0.000 χ^2/NDF : 0.0/0

0.878+/-0.000 χ^2/NDF : 1953.6/1

yield_bpm4eY_rms vs slug



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

Left Out: 0.023 $\pm$ 0.000 χ^2/NDF : 0.0/0

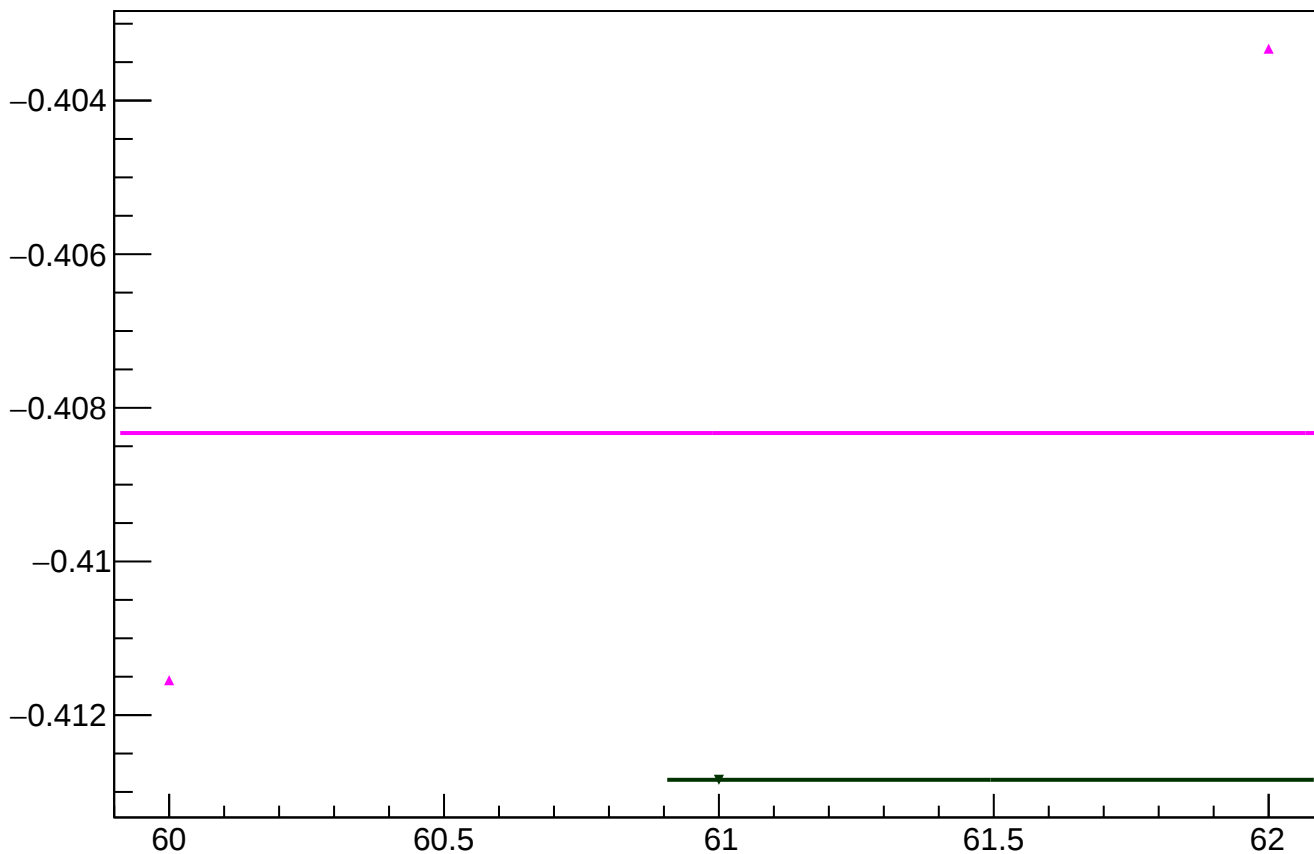
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.026 $\pm$ 0.000 χ^2/NDF : 24640.0/1

0.023 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.026 $\pm$ 0.000 χ^2/NDF : 24640.0/1

yield_bpm4acX_mean vs slug



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

Left Out: -0.413+/-0.000 χ^2/NDF : 0.0/0

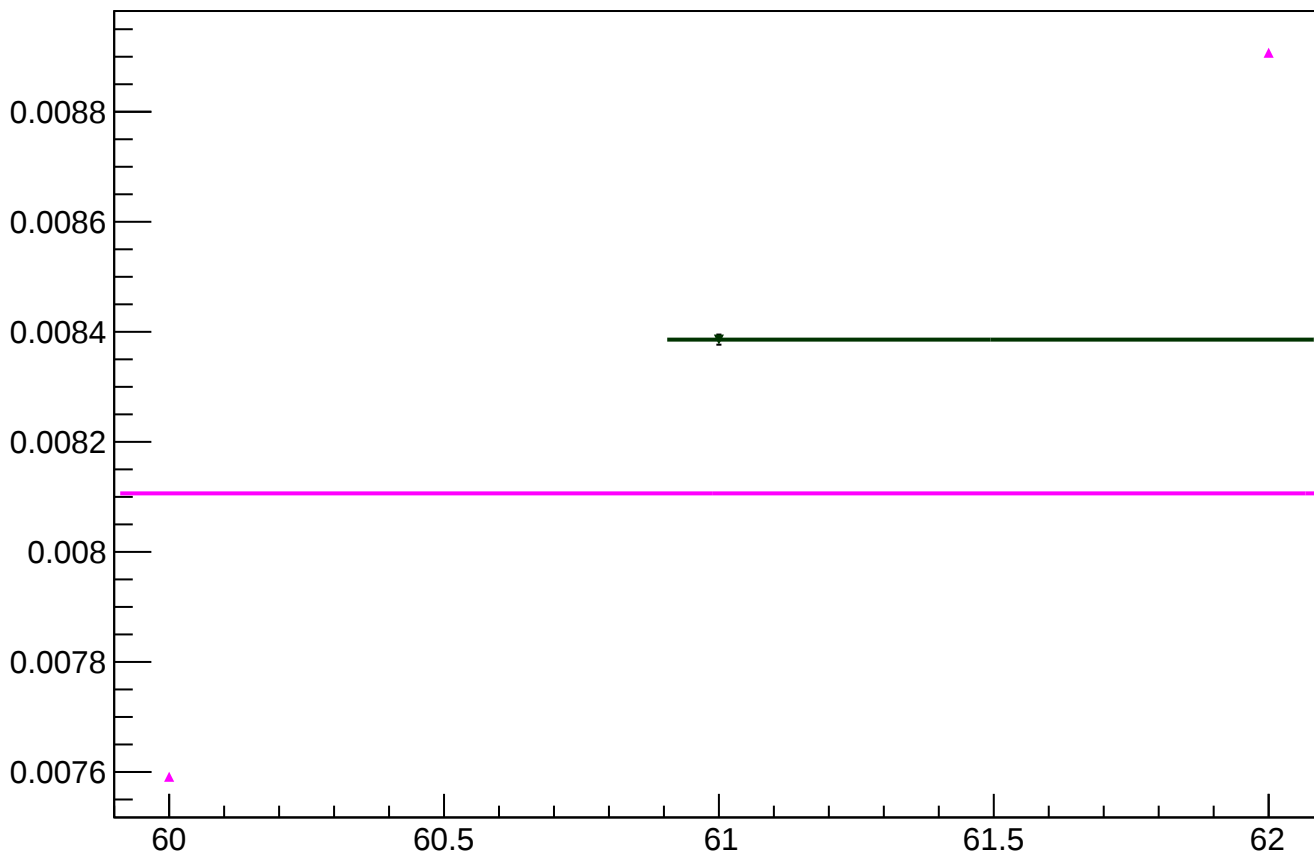
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.408+/-0.000 χ^2/NDF : 243301.4/1

-0.413+/-0.000 χ^2/NDF : 0.0/0

-0.408+/-0.000 χ^2/NDF : 243301.4/1

yield_bpm4acX_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2/NDF : 0.0/0

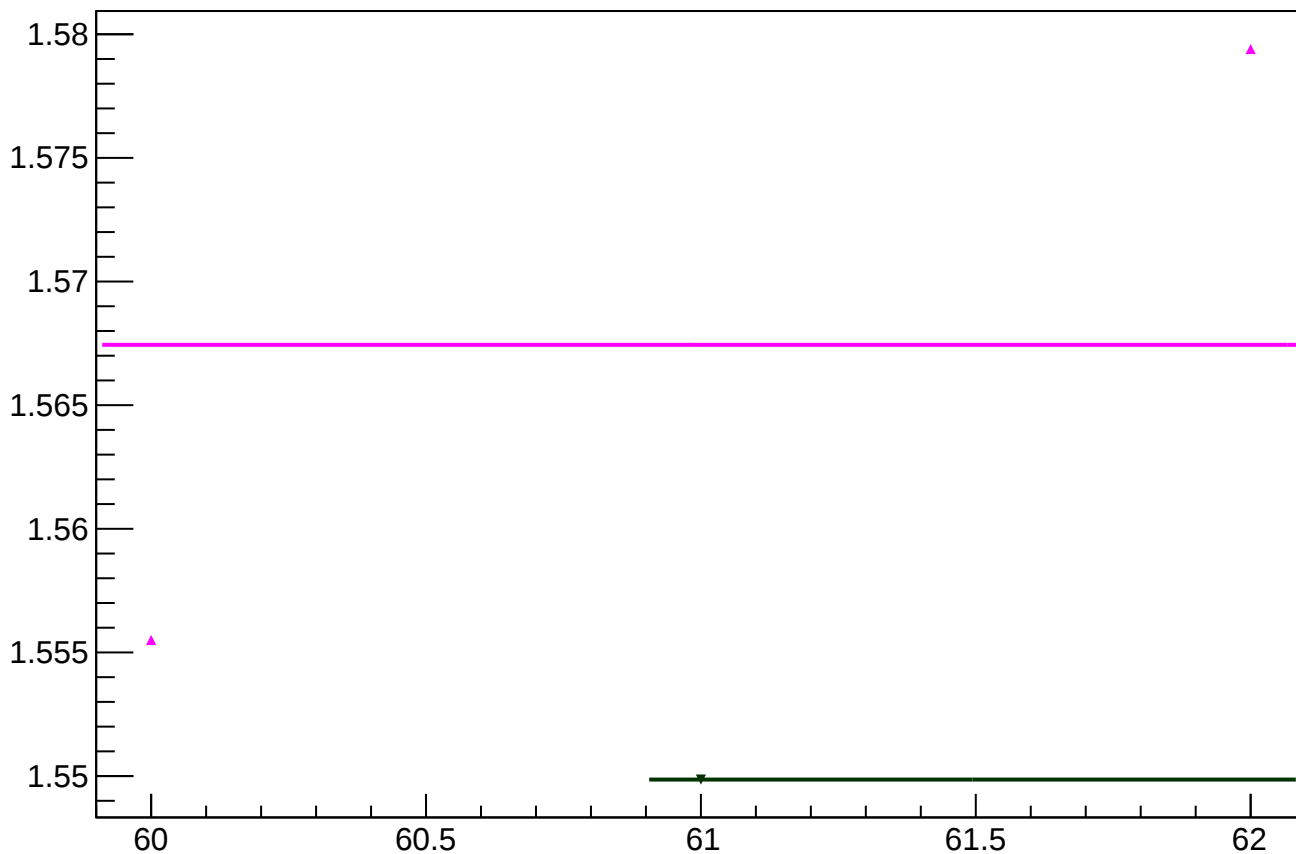
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 12468.2/1

0.008+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 12468.2/1

yield_bpm4acY_mean vs slug



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

Left Out: 1.550+/-0.000 χ^2/NDF : 0.0/0

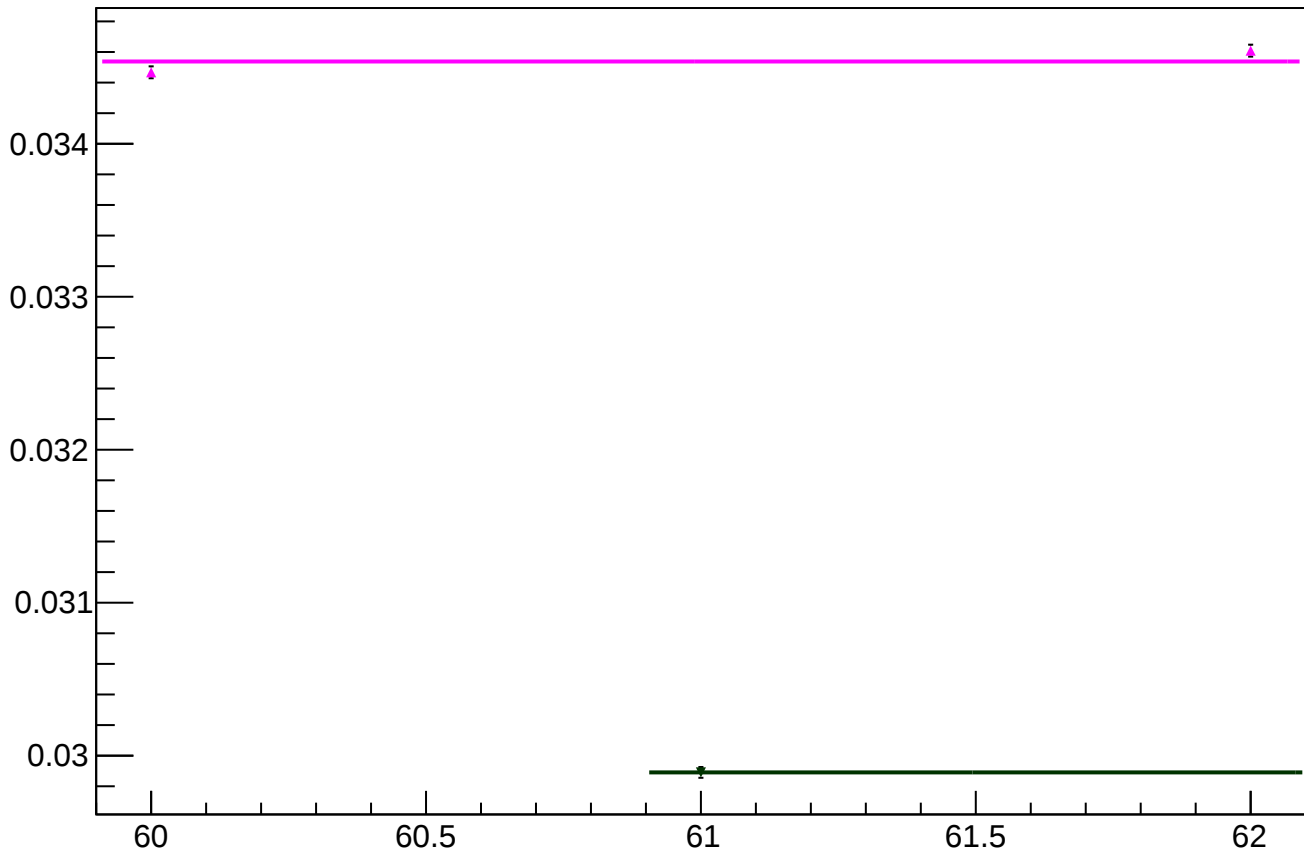
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.567+/-0.000 χ^2/NDF : 93662.9/1

1.550+/-0.000 χ^2/NDF : 0.0/0

1.567+/-0.000 χ^2/NDF : 93662.9/1

yield_bpm4acY_rms vs slug



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

Left Out: 0.030+/-0.000 χ^2/NDF : 0.0/0

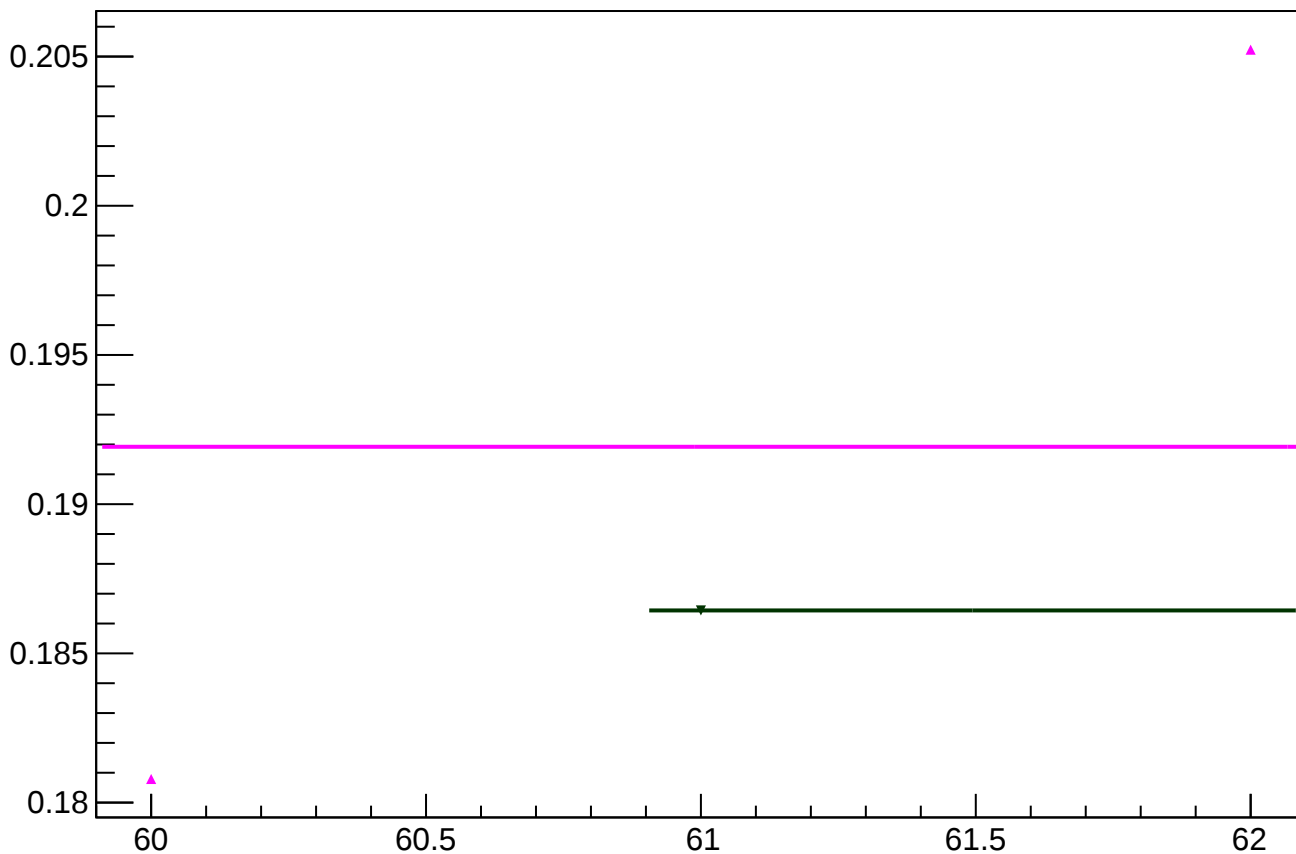
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.035+/-0.000 χ^2/NDF : 6.6/1

0.030+/-0.000 χ^2/NDF : 0.0/0

0.035+/-0.000 χ^2/NDF : 6.6/1

yield_bpm4ecX_mean vs slug



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

Left Out: 0.186+/-0.000 χ^2/NDF : 0.0/0

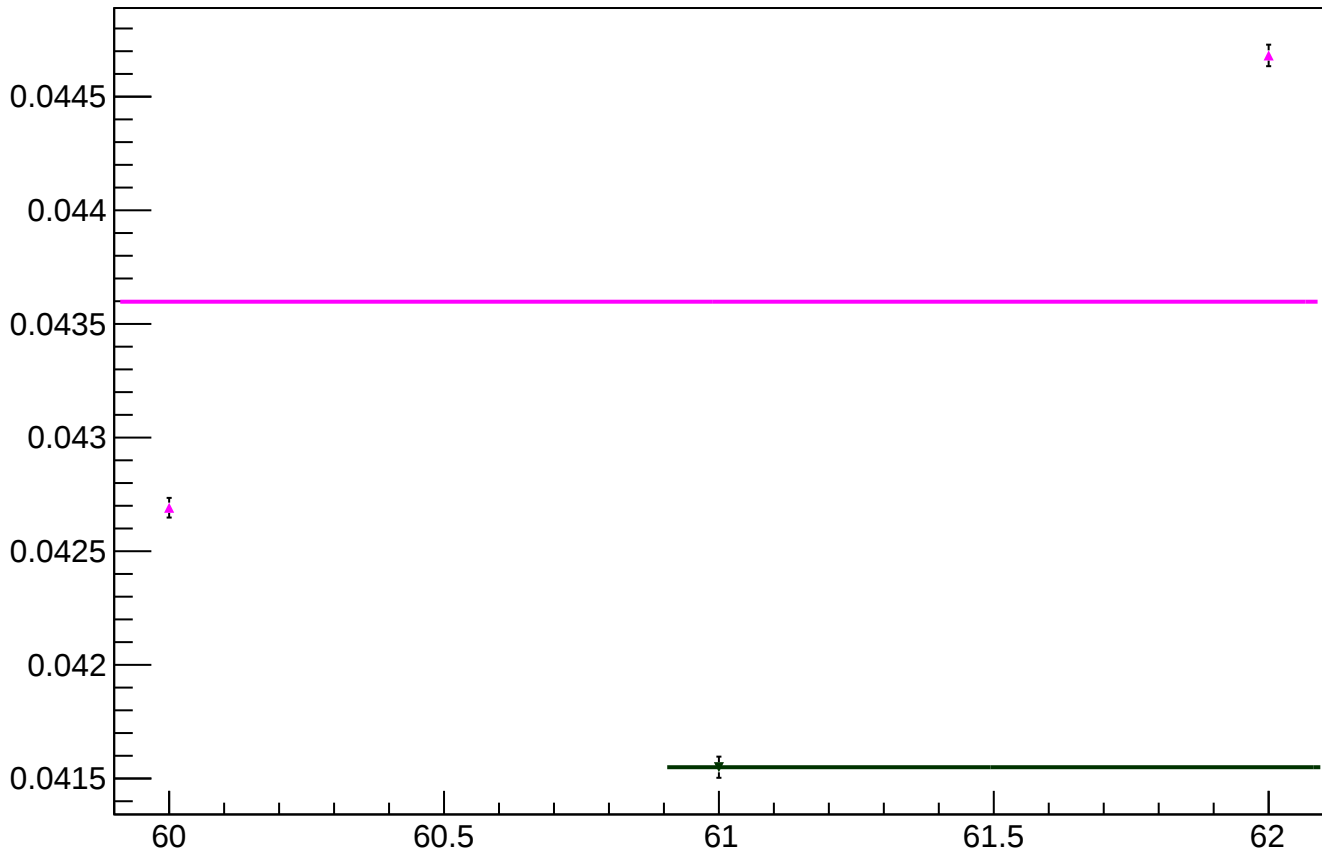
0.186+/-0.000 χ^2/NDF : 0.0/0

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

0.192+/-0.000 χ^2/NDF : 72626.3/1

Left In: 0.192+/-0.000 χ^2/NDF : 72626.3/1

yield_bpm4ecX_rms vs slug



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

Left Out: 0.042+/-0.000 χ^2/NDF : 0.0/0

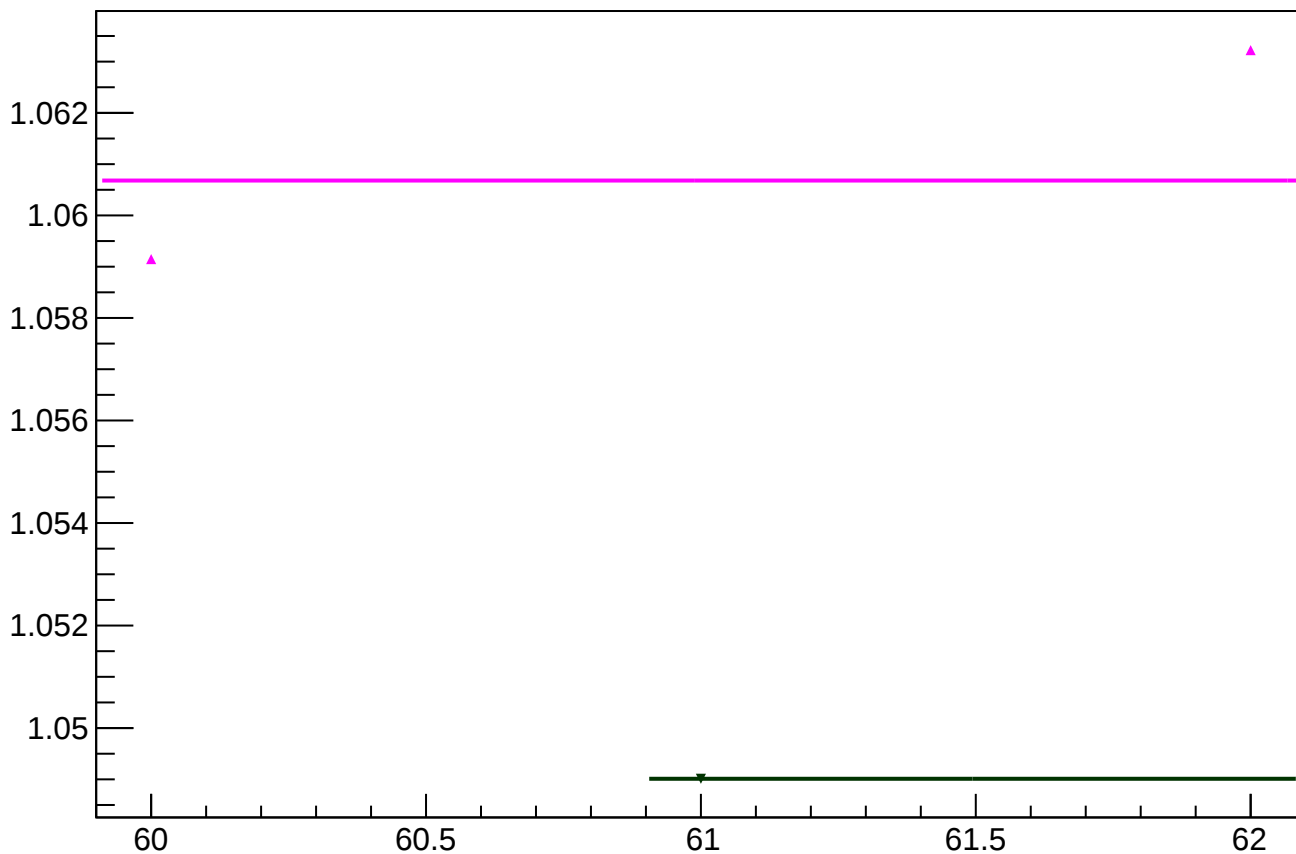
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.044+/-0.000 χ^2/NDF : 963.1/1

0.042+/-0.000 χ^2/NDF : 0.0/0

0.044+/-0.000 χ^2/NDF : 963.1/1

yield_bpm4ecY_mean vs slug



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

Left Out: 1.049+/-0.000 χ^2/NDF : 0.0/0

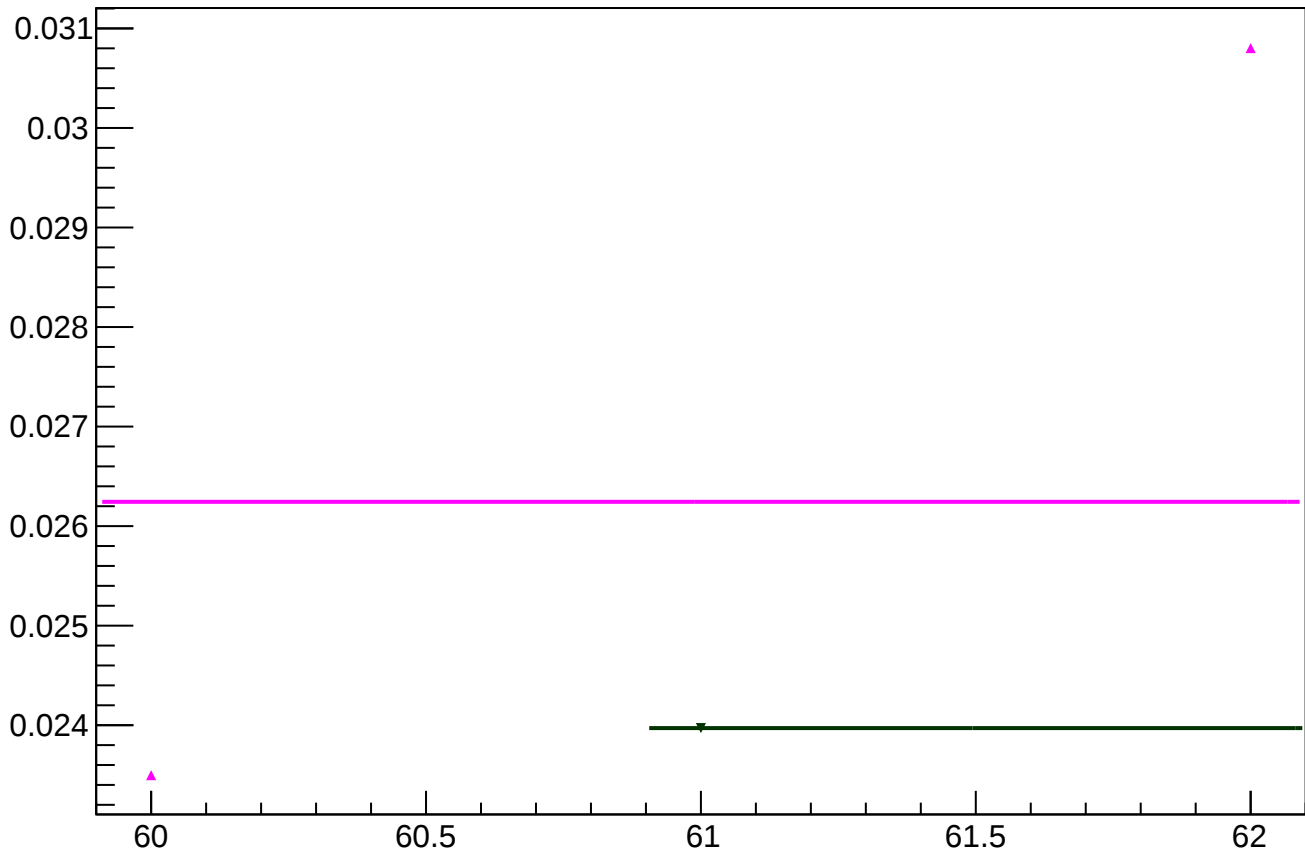
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.061+/-0.000 χ^2/NDF : 4459.3/1

1.049+/-0.000 χ^2/NDF : 0.0/0

1.061+/-0.000 χ^2/NDF : 4459.3/1

yield_bpm4ecY_rms vs slug



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

Left Out: 0.024+/-0.000 χ^2/NDF : 0.0/0

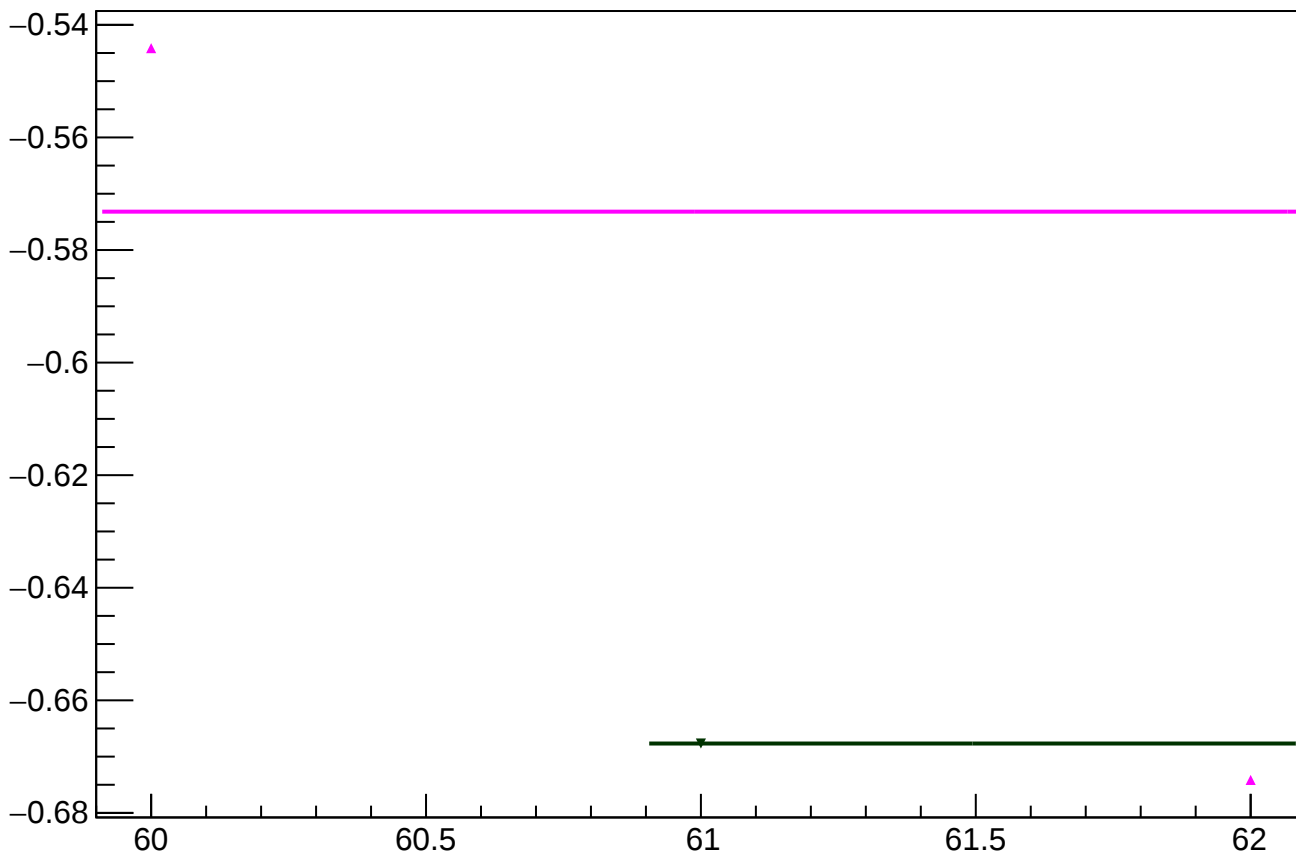
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.026+/-0.000 χ^2/NDF : 28646.8/1

0.024+/-0.000 χ^2/NDF : 0.0/0

0.026+/-0.000 χ^2/NDF : 28646.8/1

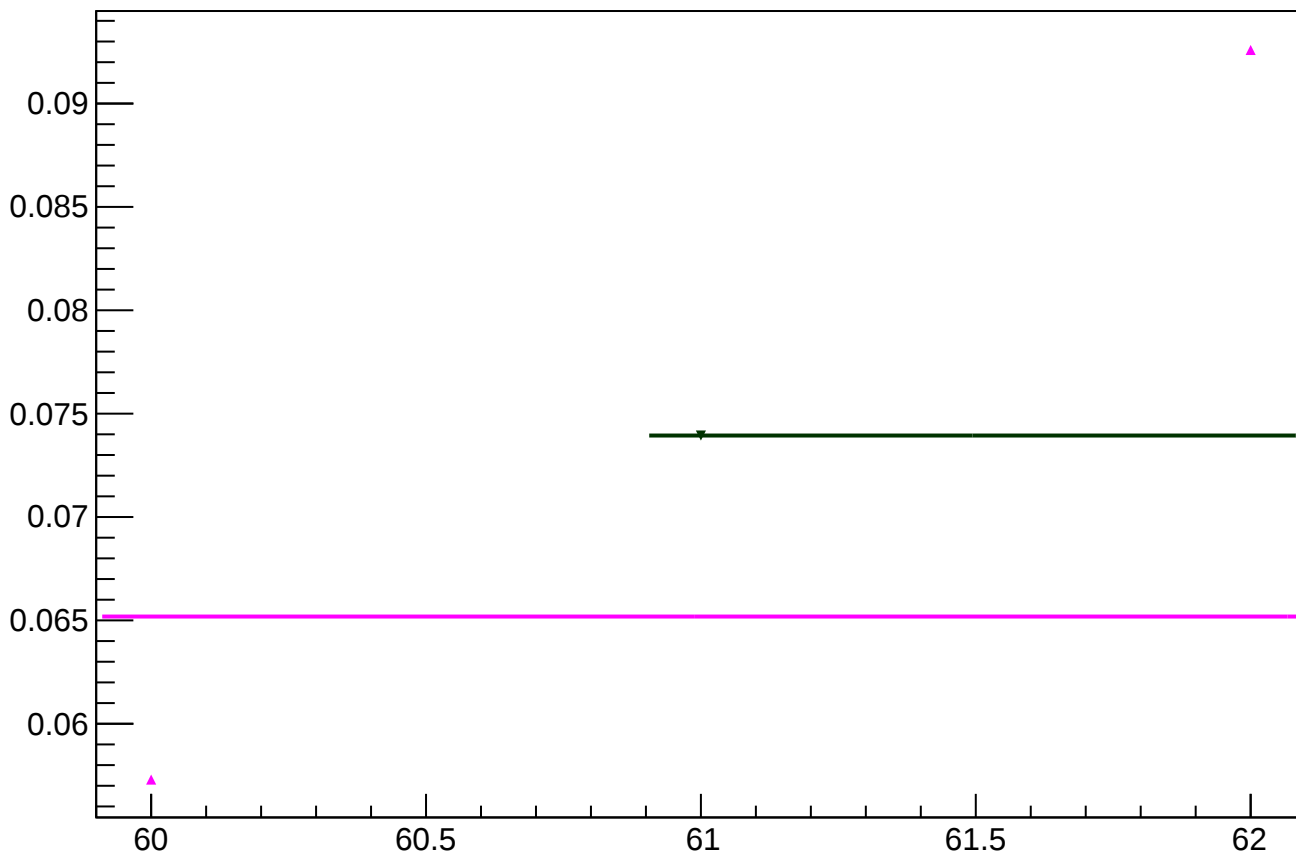
yield_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -0.668+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -0.573+/-0.000 χ^2/NDF : 533219.9/1

-0.668+/-0.000 χ^2/NDF : 0.0/0
-0.573+/-0.000 χ^2/NDF : 533219.9/1

yield_bpm1X_rms vs slug



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

Left Out: 0.074+/-0.000 χ^2/NDF : 0.0/0

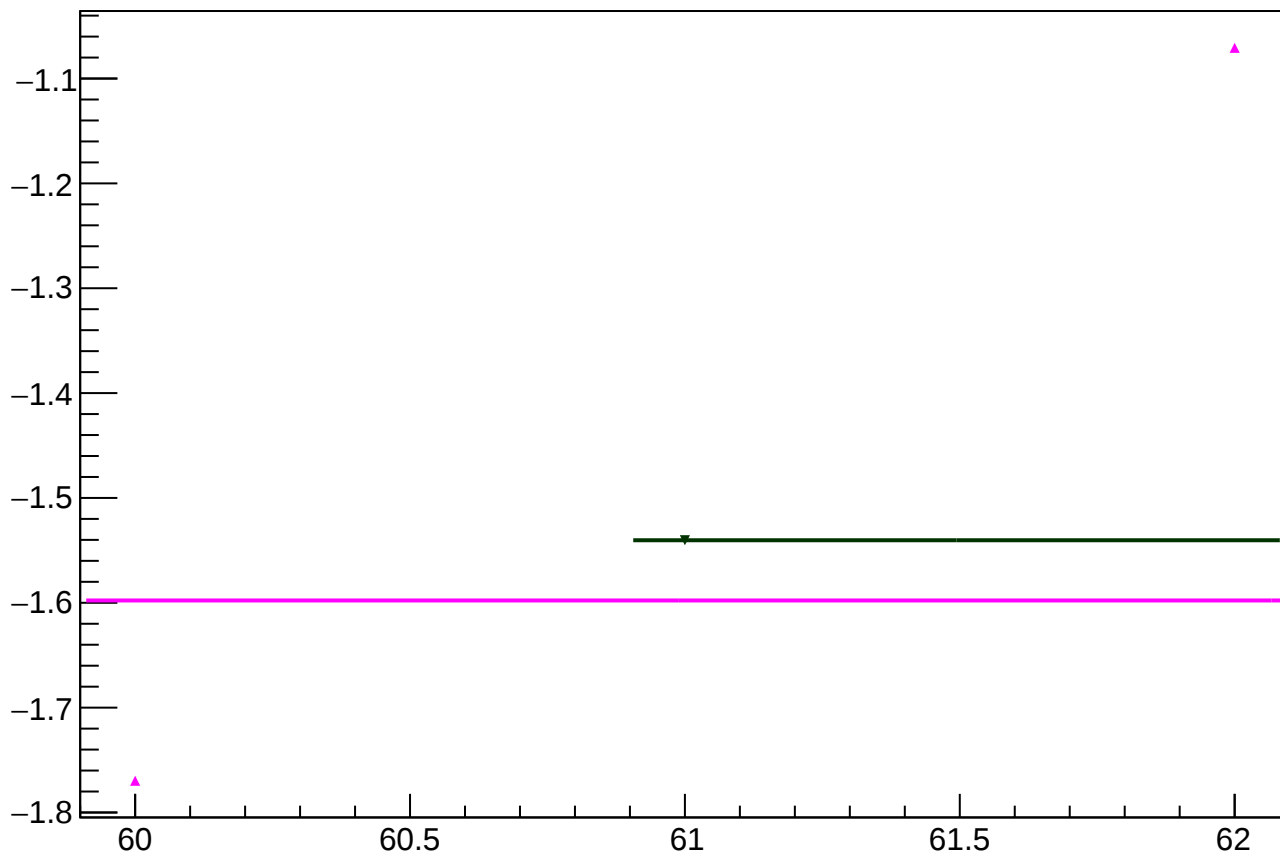
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.065+/-0.000 χ^2/NDF : 78591.1/1

0.074+/-0.000 χ^2/NDF : 0.0/0

0.065+/-0.000 χ^2/NDF : 78591.1/1

yield_bpm1Y_mean vs slug



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

Left Out: -1.540+/-0.000 χ^2/NDF : 0.0/0

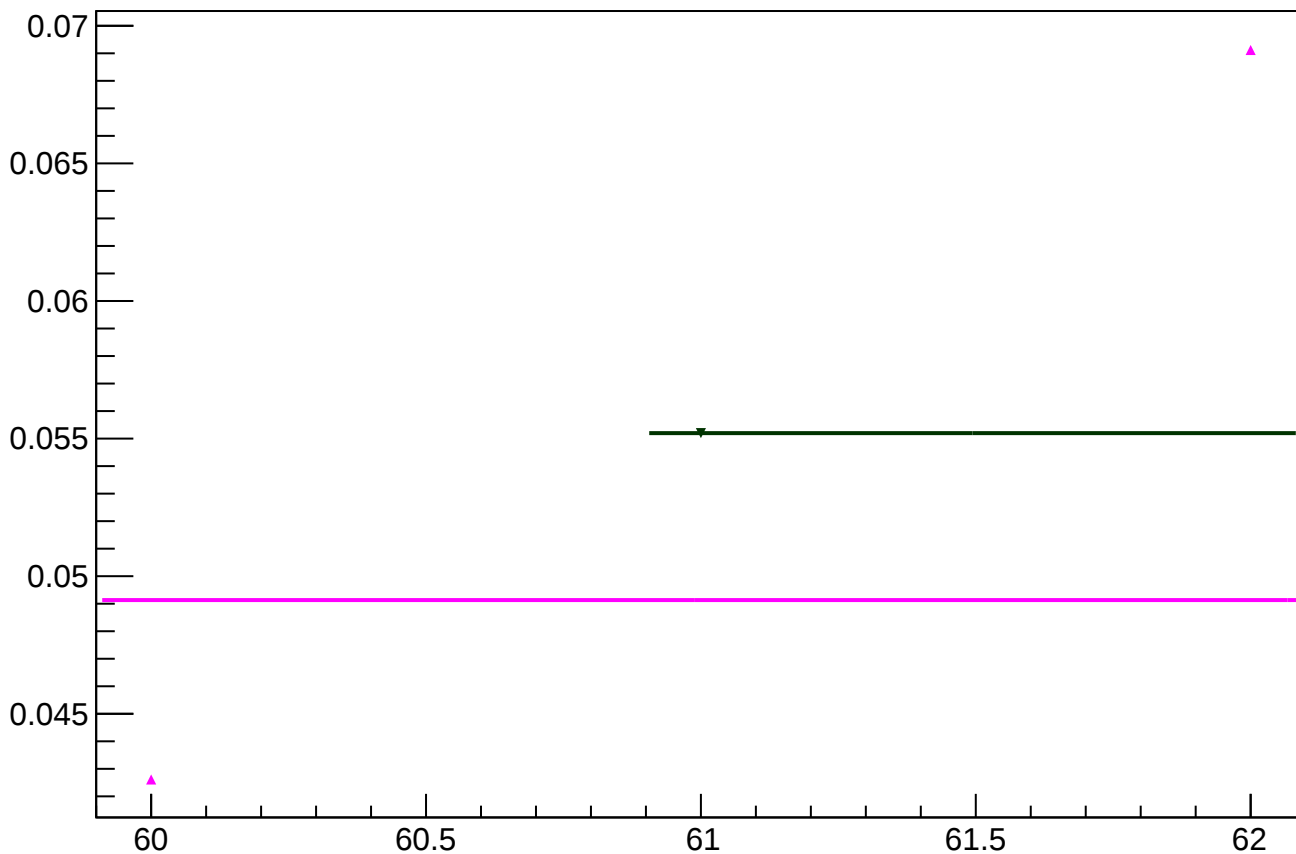
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.598+/-0.000 χ^2/NDF : 25912825.9/1

-1.540+/-0.000 χ^2/NDF : 0.0/0

-1.598+/-0.000 χ^2/NDF : 25912825.9/1

yield_bpm1Y_rms vs slug



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

Left Out: 0.055+/-0.000 χ^2/NDF : 0.0/0

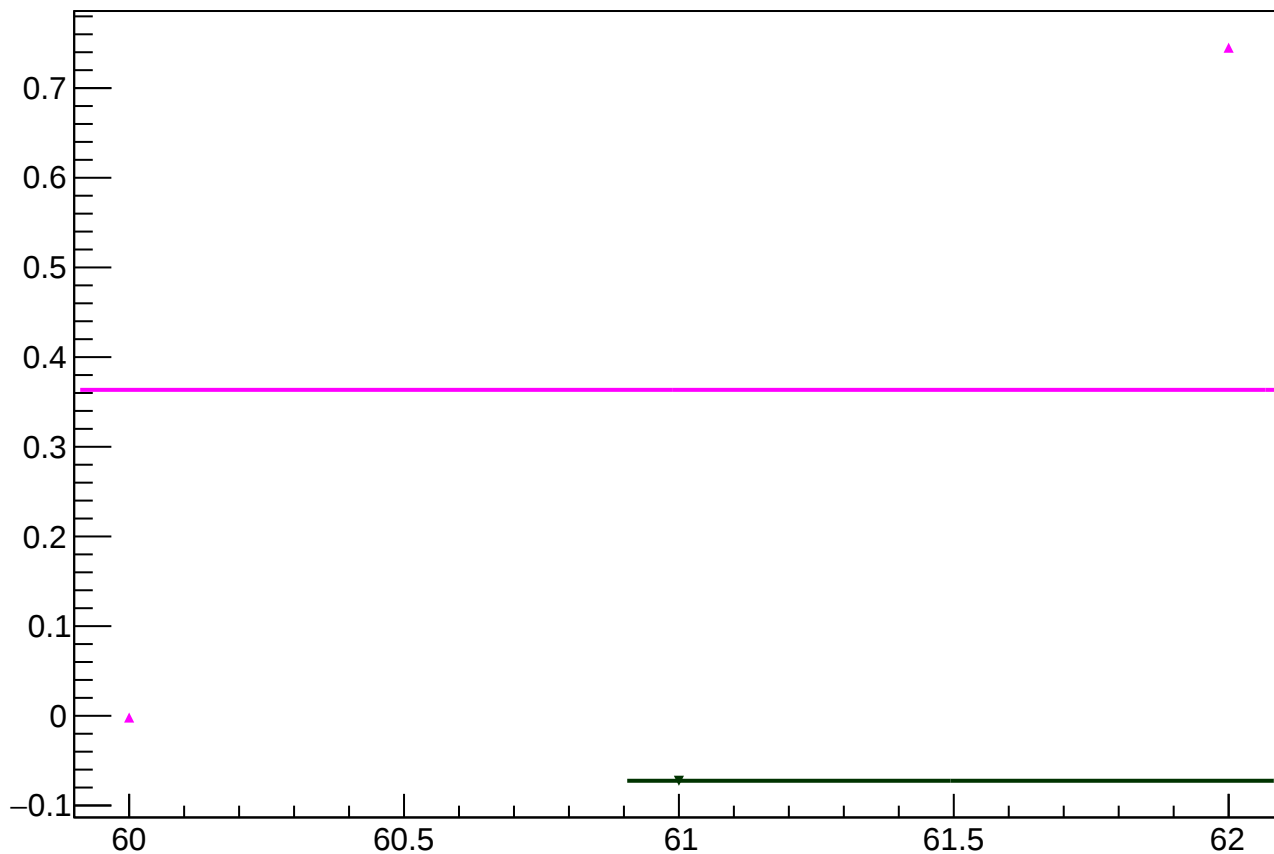
0.055+/-0.000 χ^2/NDF : 0.0/0

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

0.049+/-0.000 χ^2/NDF : 74525.3/1

Left In: 0.049+/-0.000 χ^2/NDF : 74525.3/1

yield_bpm11X_mean vs slug



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

Left Out: -0.072+/-0.000 χ^2/NDF : 0.0/0

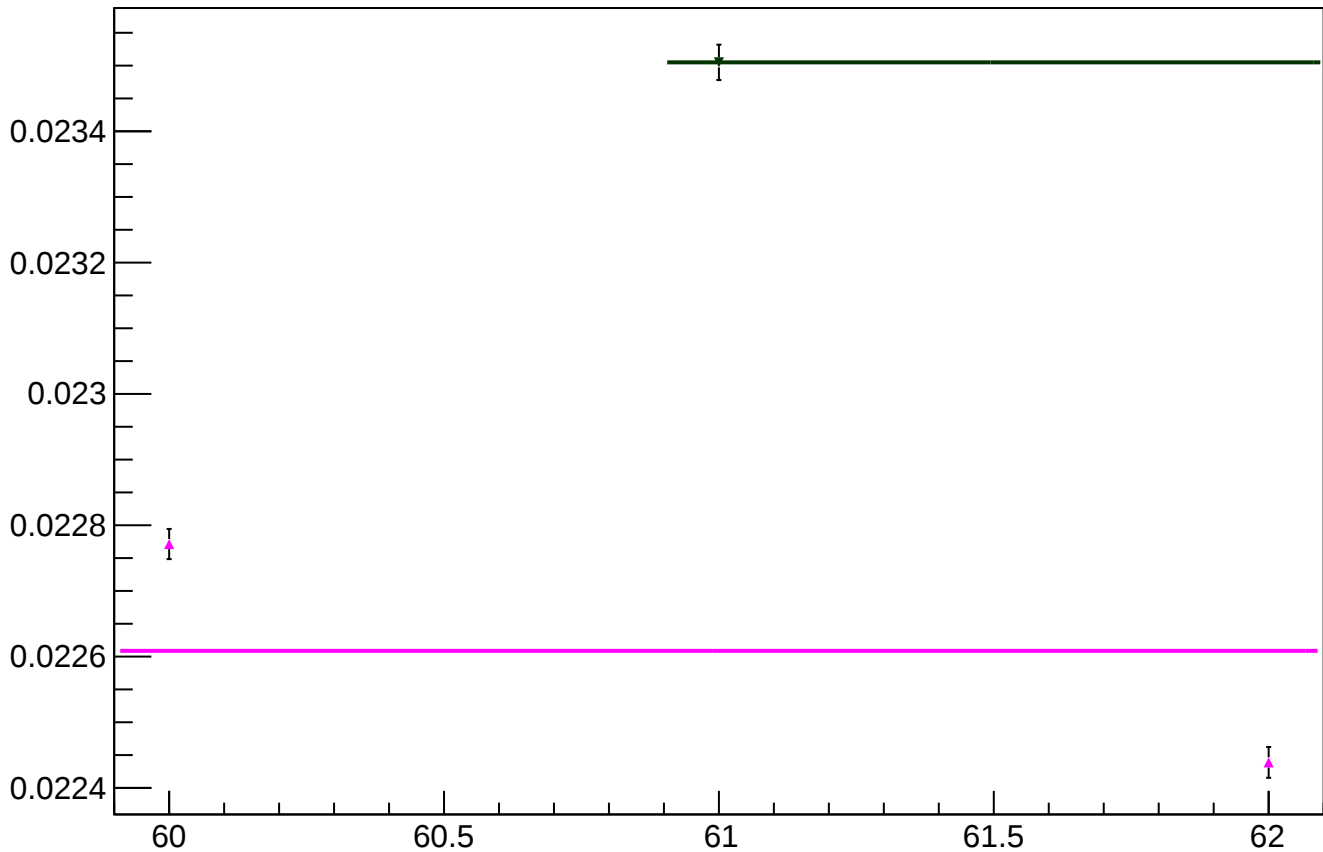
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.363+/-0.000 χ^2/NDF : 258777086.8/1

-0.072+/-0.000 χ^2/NDF : 0.0/0

0.363+/-0.000 χ^2/NDF : 258777086.8/1

yield_bpm11X_rms vs slug



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

Left Out: 0.024+/-0.000 χ^2/NDF : 0.0/0

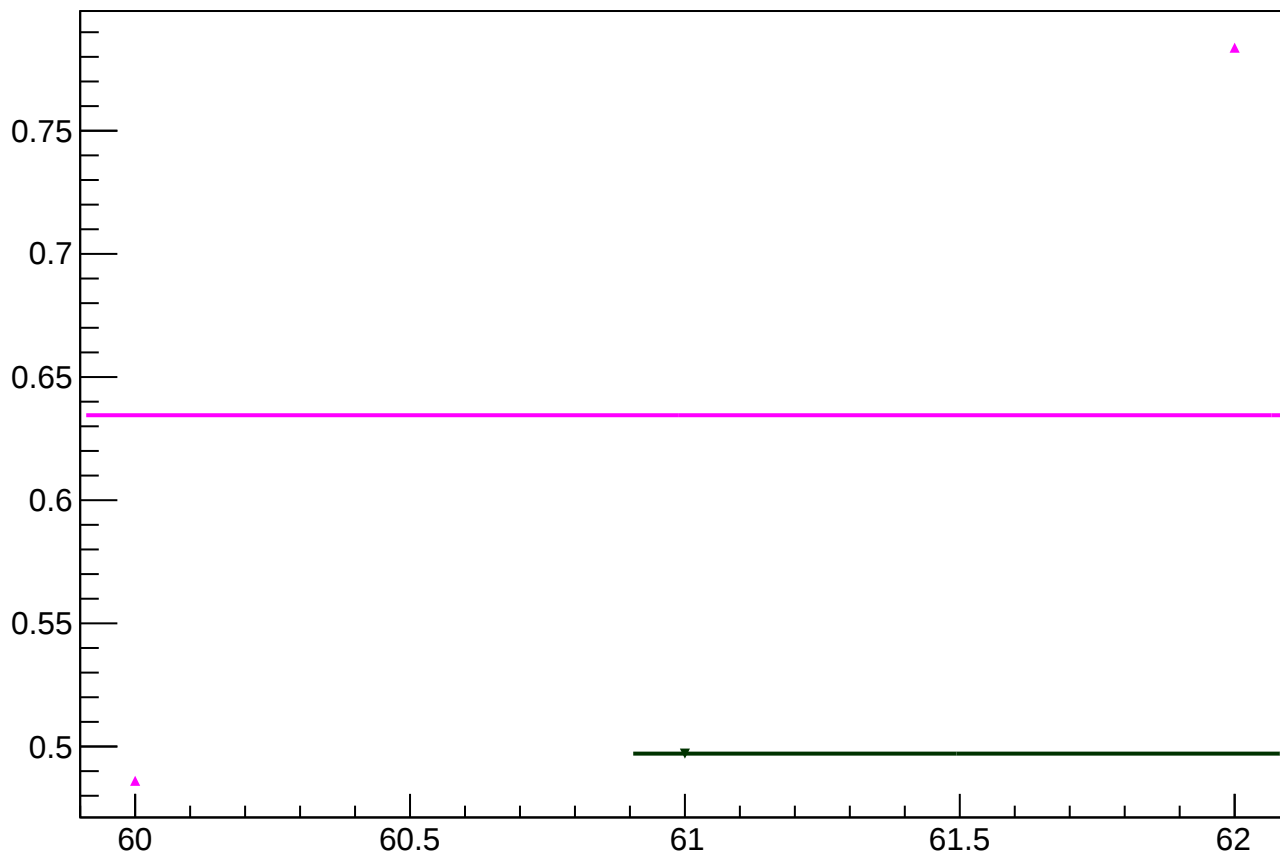
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.000 χ^2/NDF : 102.6/1

0.024+/-0.000 χ^2/NDF : 0.0/0

0.023+/-0.000 χ^2/NDF : 102.6/1

yield_bpm11Y_mean vs slug



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

Left Out: 0.497+/-0.000 χ^2/NDF : 0.0/0

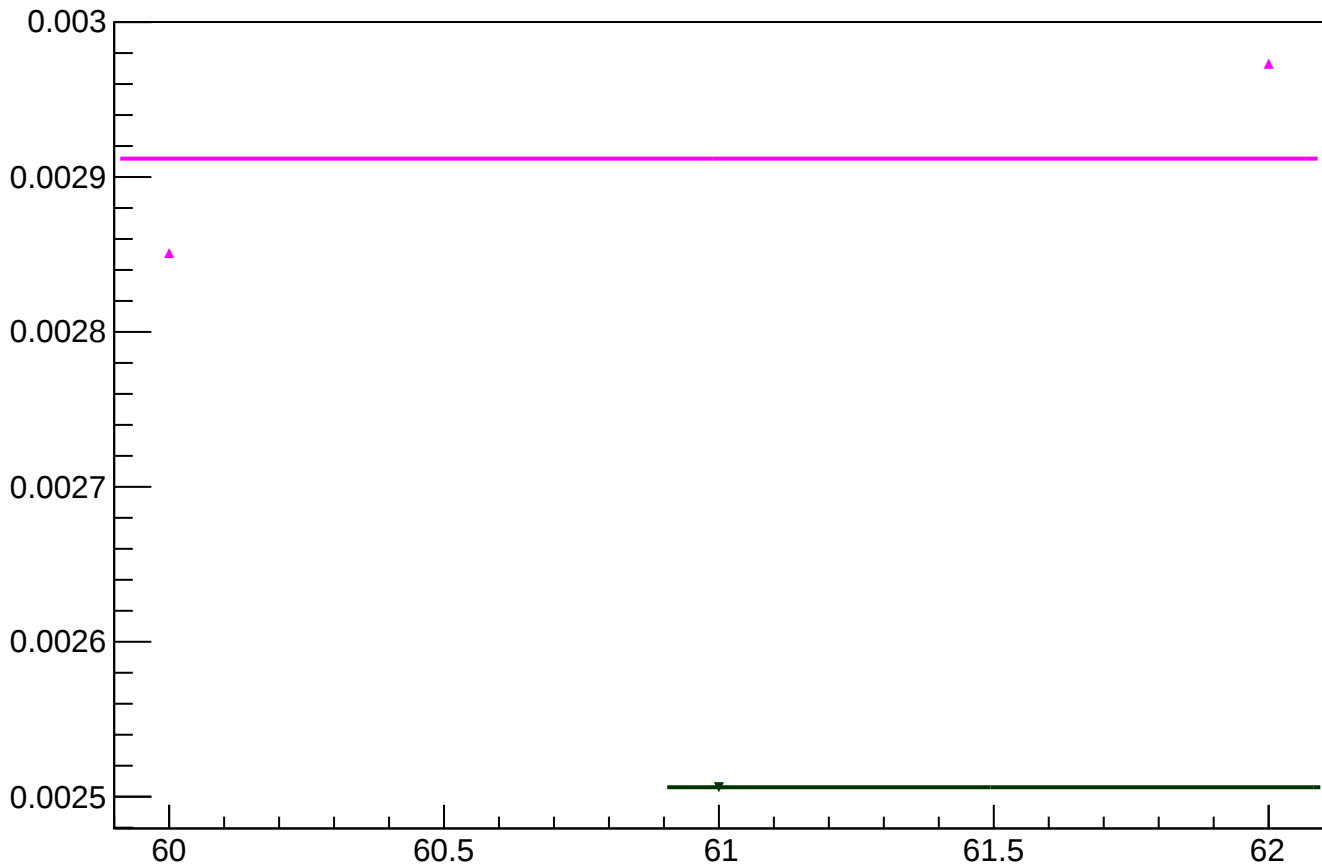
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.634+/-0.000 χ^2/NDF : 2109880779.9/1

0.497+/-0.000 χ^2/NDF : 0.0/0

0.634+/-0.000 χ^2/NDF : 2109880779.9/1

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 : 0.0/0

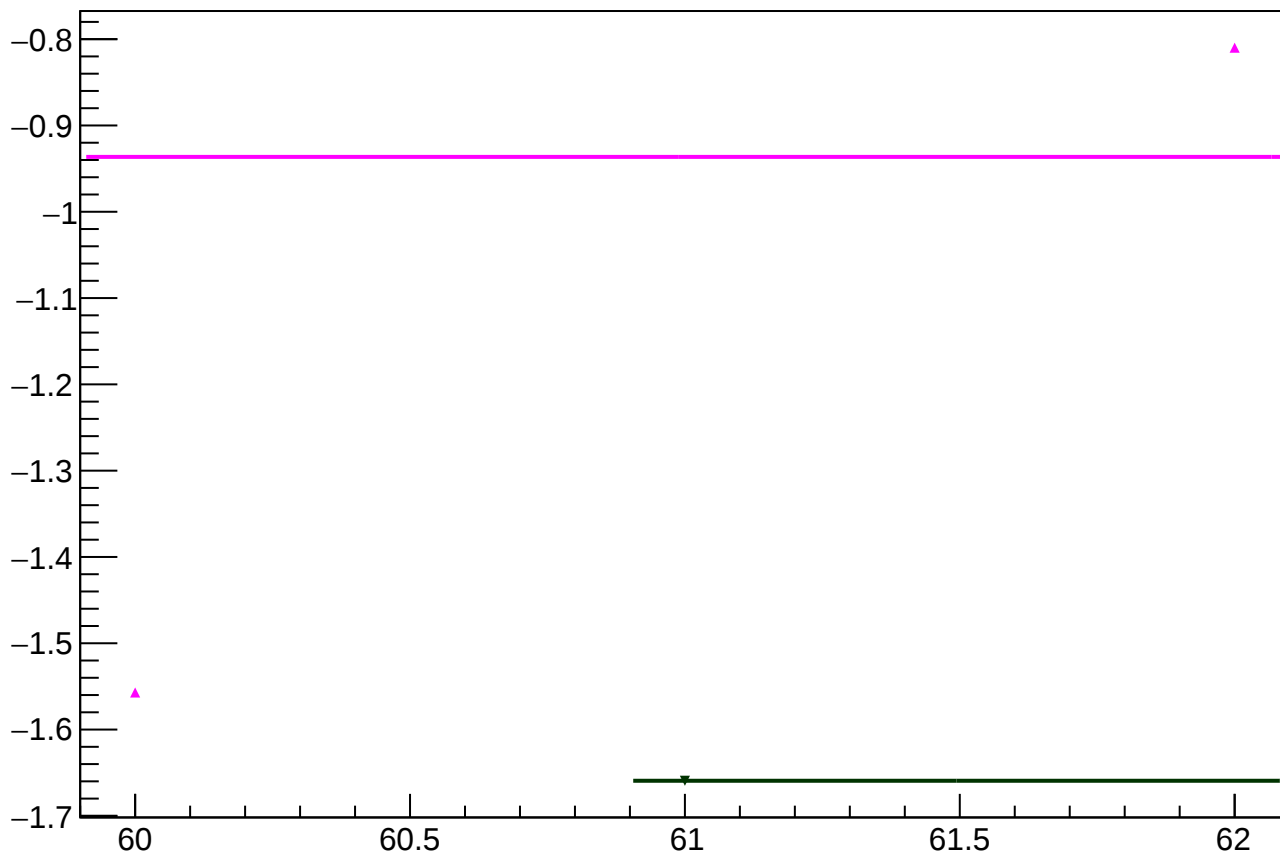
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 711.2/1

0.003+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 711.2/1

yield_bpm12X_mean vs slug



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

Left Out: -1.659+/-0.000 χ^2/NDF : 0.0/0

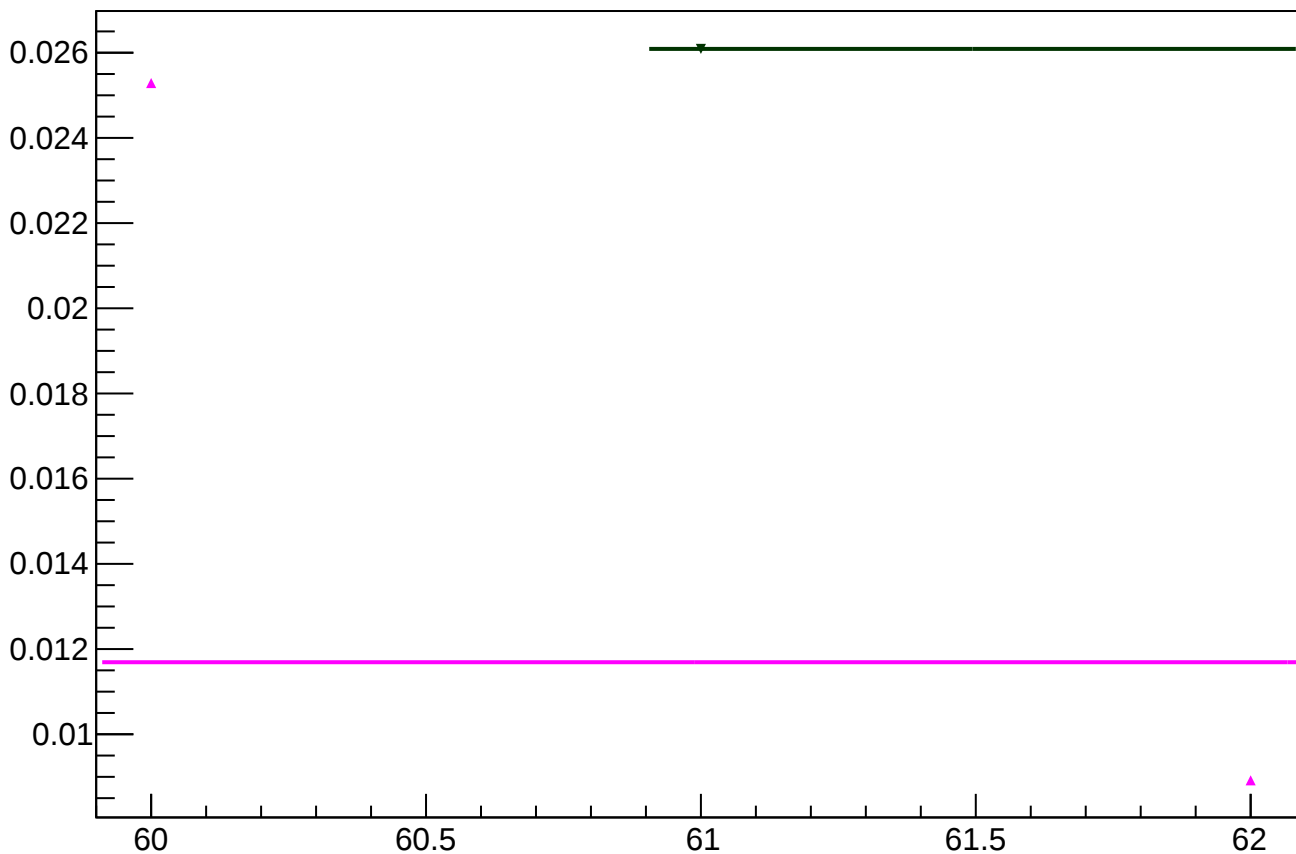
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.936+/-0.000 χ^2/NDF : 379200906.9/1

-1.659+/-0.000 χ^2/NDF : 0.0/0

-0.936+/-0.000 χ^2/NDF : 379200906.9/1

yield_bpm12X_rms vs slug



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

Left Out: 0.026+/-0.000 χ^2/NDF : 0.0/0

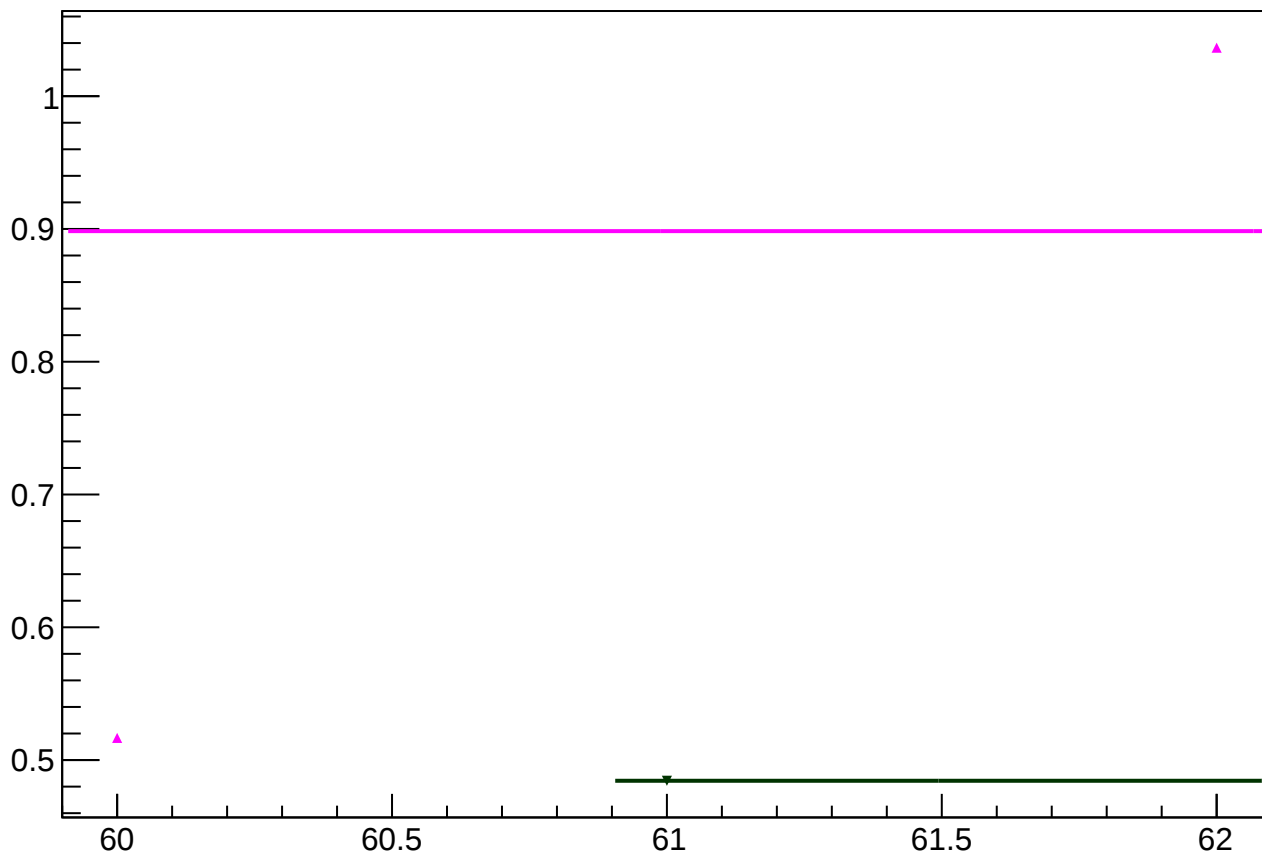
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.012+/-0.000 χ^2/NDF : 364025.1/1

0.026+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 364025.1/1

yield_bpm12Y_mean vs slug



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

Left Out: 0.484 $\pm$ 0.000 χ^2 /NDF: 0.0/0

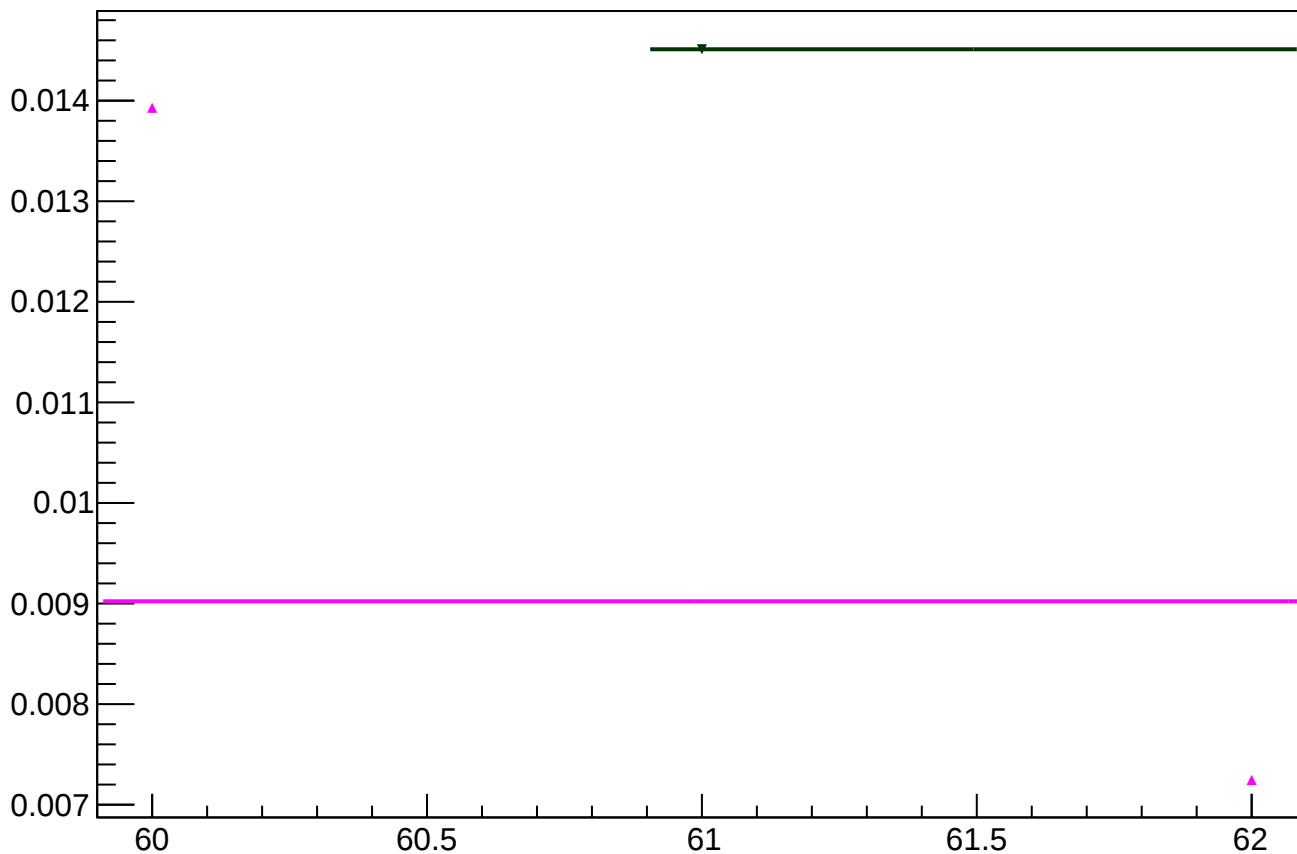
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.898 $\pm$ 0.000 χ^2 /NDF: 516253183.4/1

0.484 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.898 $\pm$ 0.000 χ^2 /NDF: 516253183.4/1

yield_bpm12Y_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF : 0.0/0

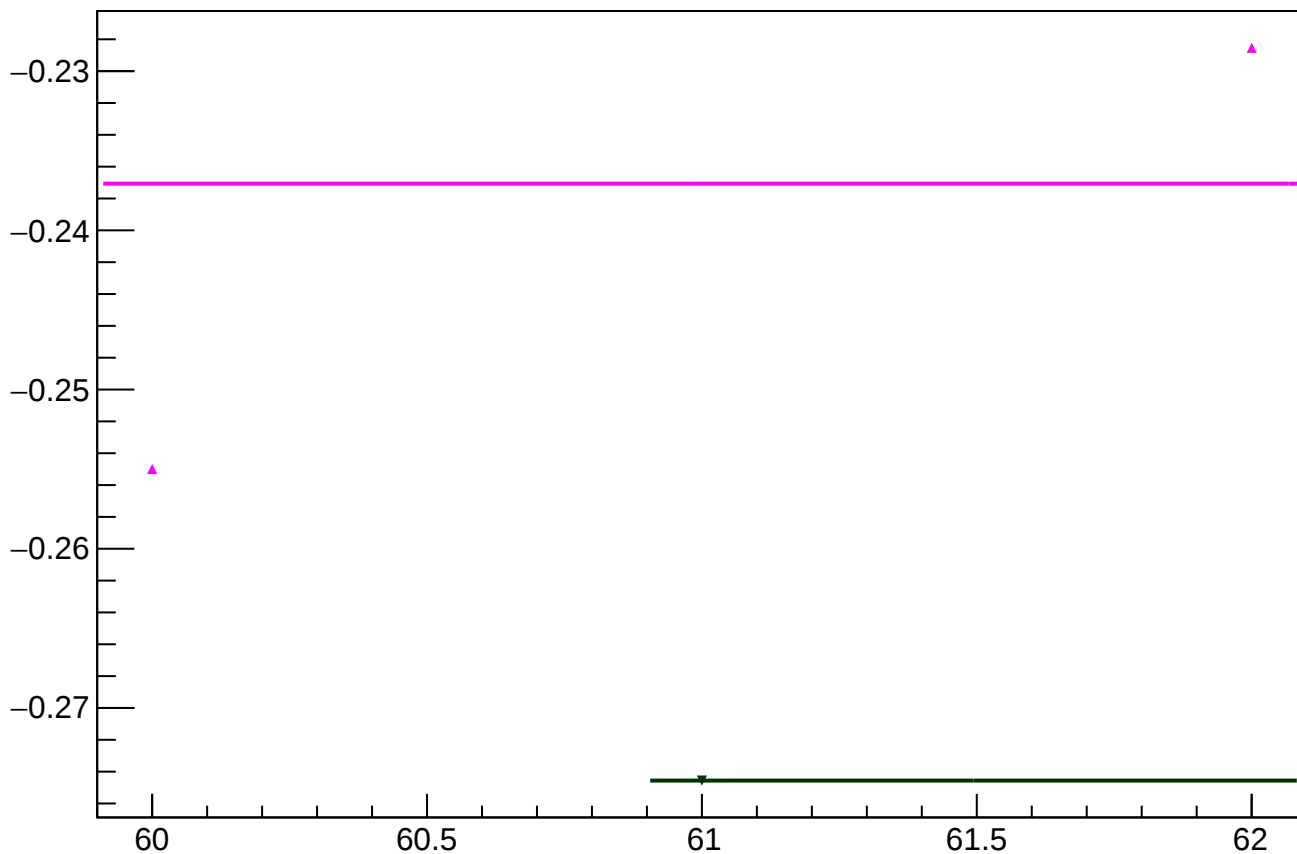
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 170697.5/1

0.015+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 170697.5/1

yield_bpm16X_mean vs slug



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

Left Out: -0.275+/-0.000 χ^2/NDF : 0.0/0

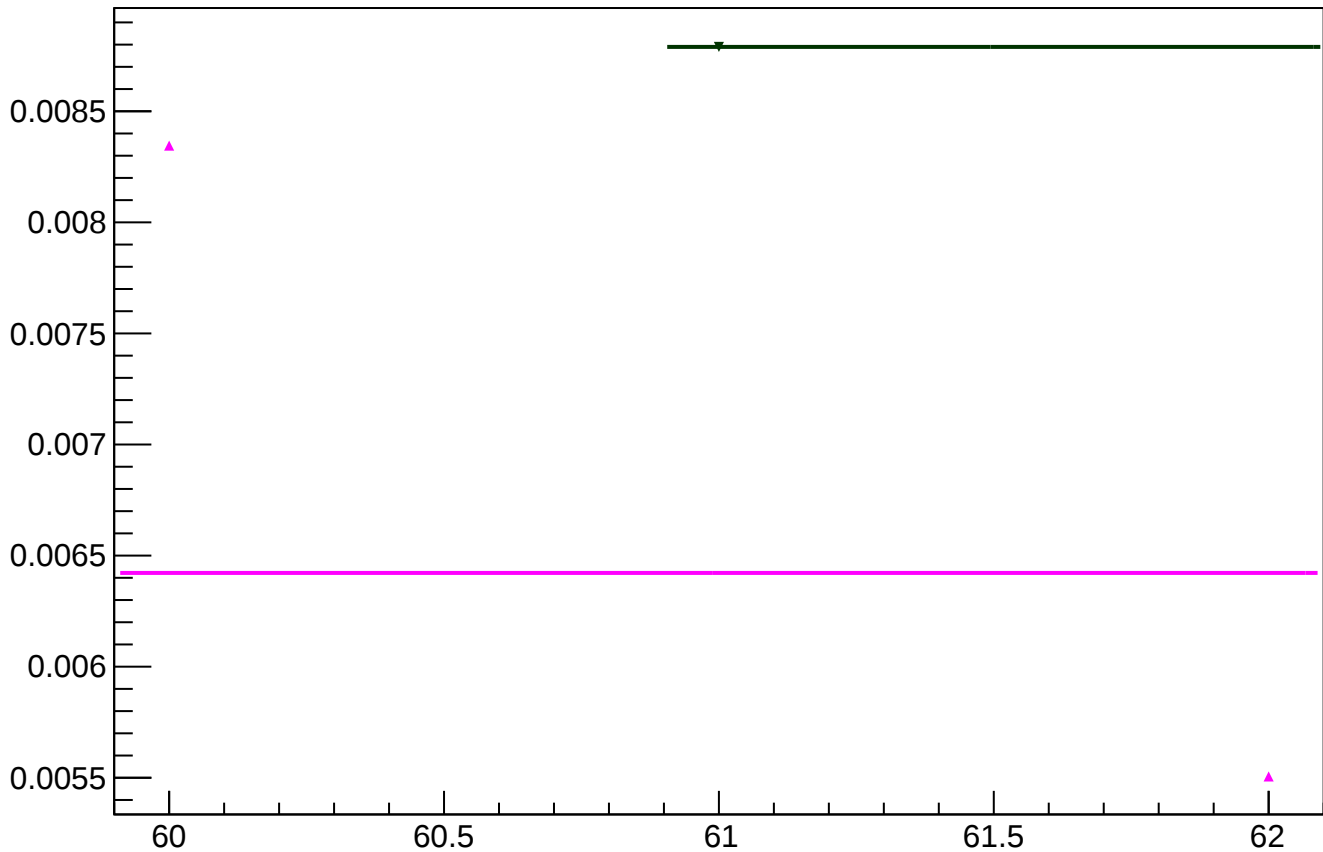
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.237+/-0.000 χ^2/NDF : 3053656.5/1

-0.275+/-0.000 χ^2/NDF : 0.0/0

-0.237+/-0.000 χ^2/NDF : 3053656.5/1

yield_bpm16X_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 0.0/0

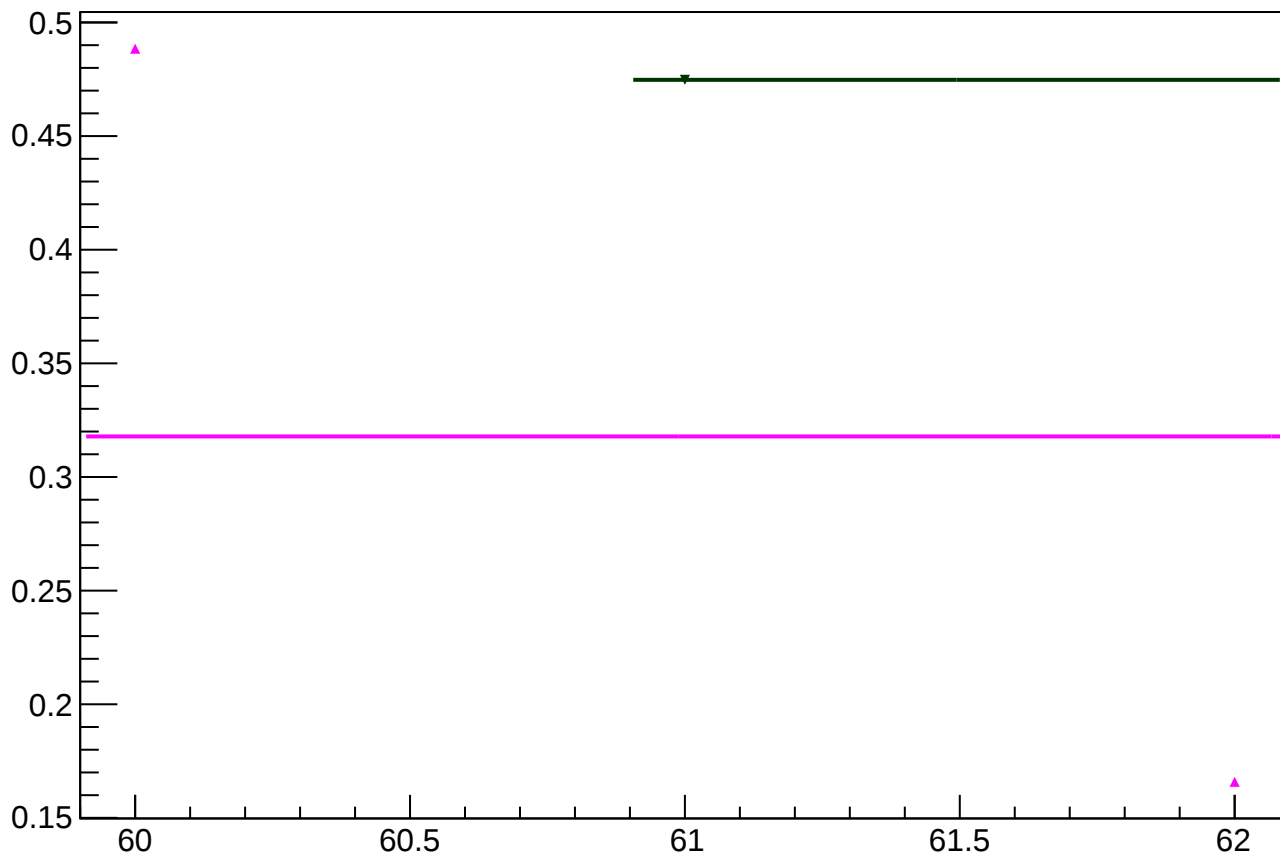
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 70388.5/1

0.009+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 70388.5/1

yield_bpm16Y_mean vs slug



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

Left Out: 0.475+/-0.000 χ^2/NDF : 0.0/0

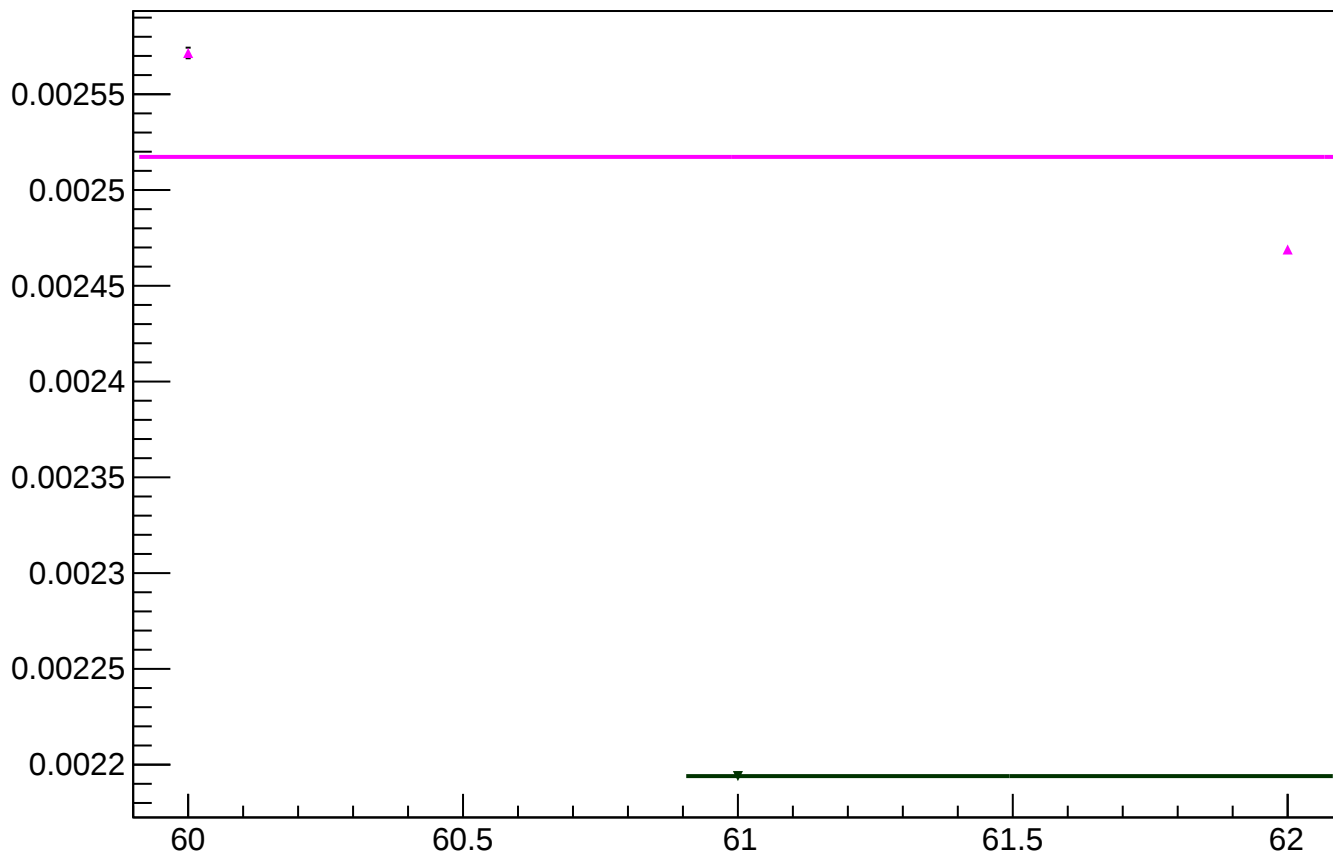
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.318+/-0.000 χ^2/NDF : 3588232713.6/1

0.475+/-0.000 χ^2/NDF : 0.0/0

0.318+/-0.000 χ^2/NDF : 3588232713.6/1

yield_bpm16Y_rms vs slug



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

Left Out: 0.002+/-0.000 χ^2/NDF : 0.0/0

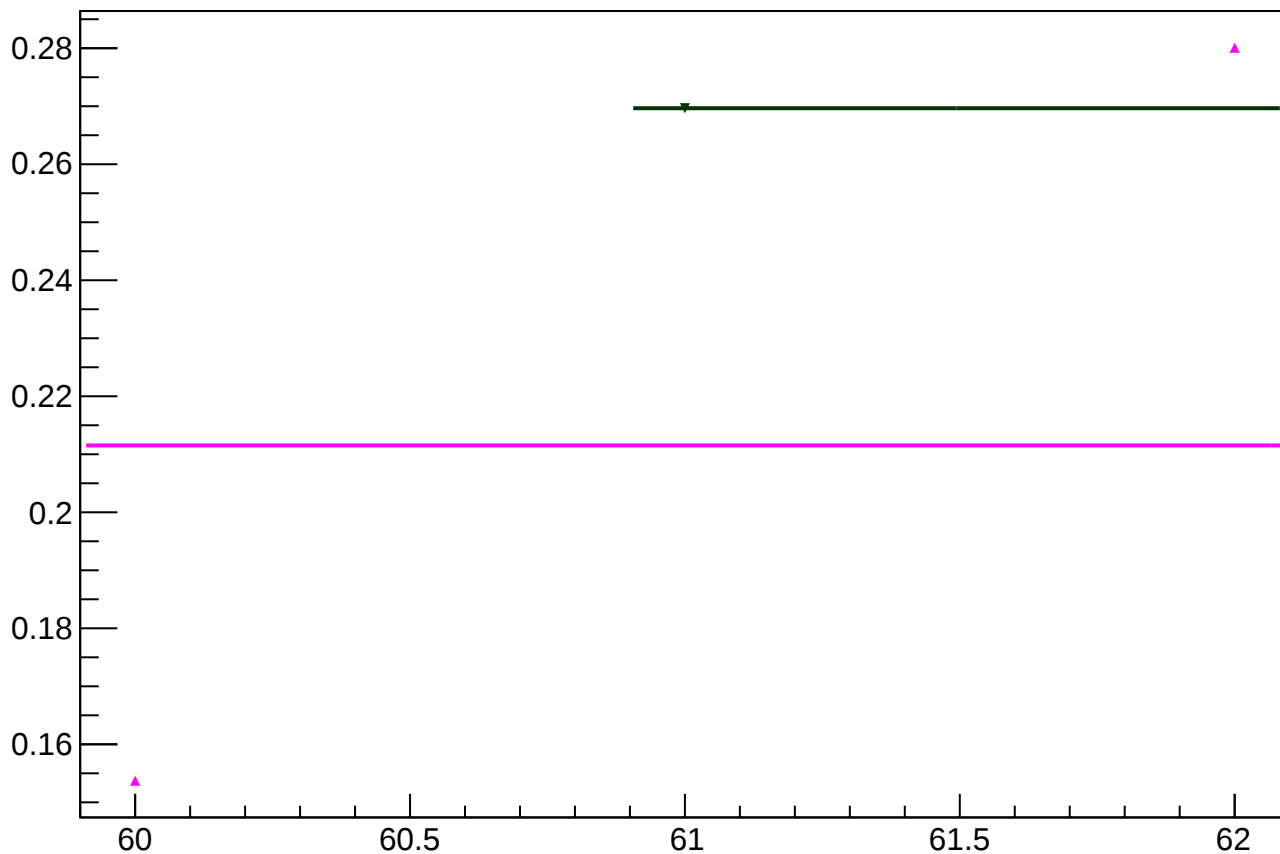
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 725.7/1

0.002+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 725.7/1

yield_bpm0l01X_mean vs slug



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

Left Out: 0.270 $\pm$ 0.000 χ^2 /NDF: 0.0/0

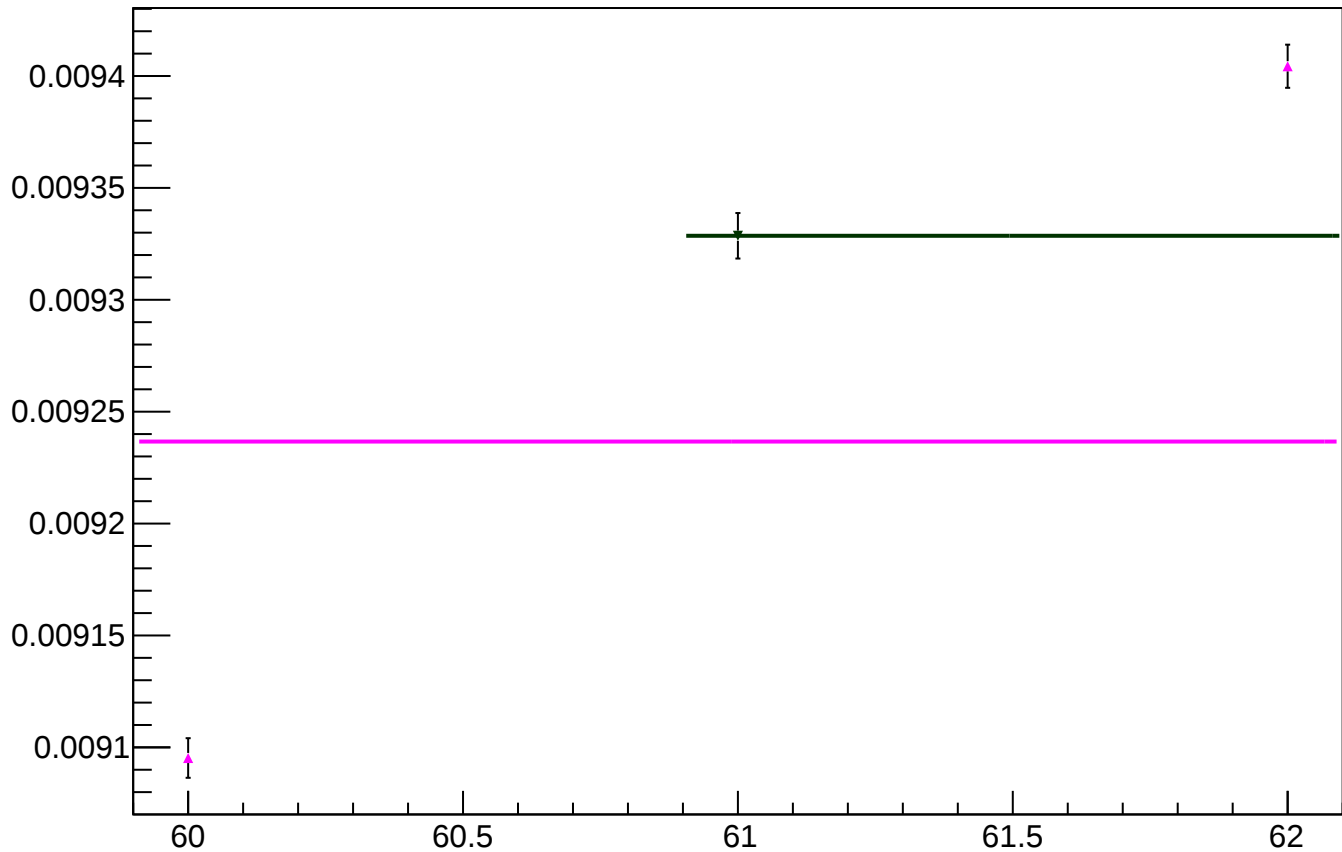
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.212 $\pm$ 0.000 χ^2 /NDF: 46616520.7/1

0.270 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.212 $\pm$ 0.000 χ^2 /NDF: 46616520.7/1

yield_bpm0l01X_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 0.0/0

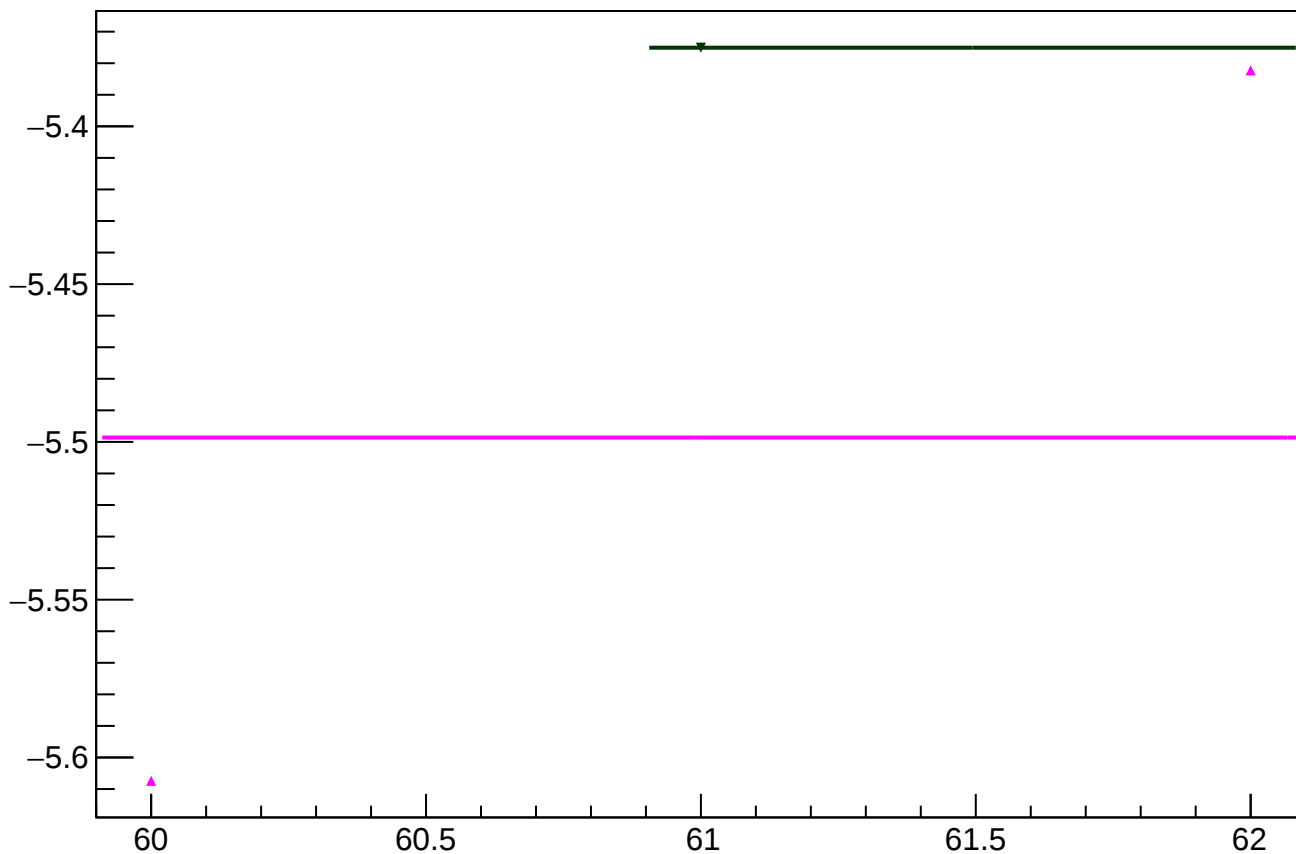
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 557.9/1

0.009+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 557.9/1

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.375+/-0.000 χ^2/NDF : 0.0/0

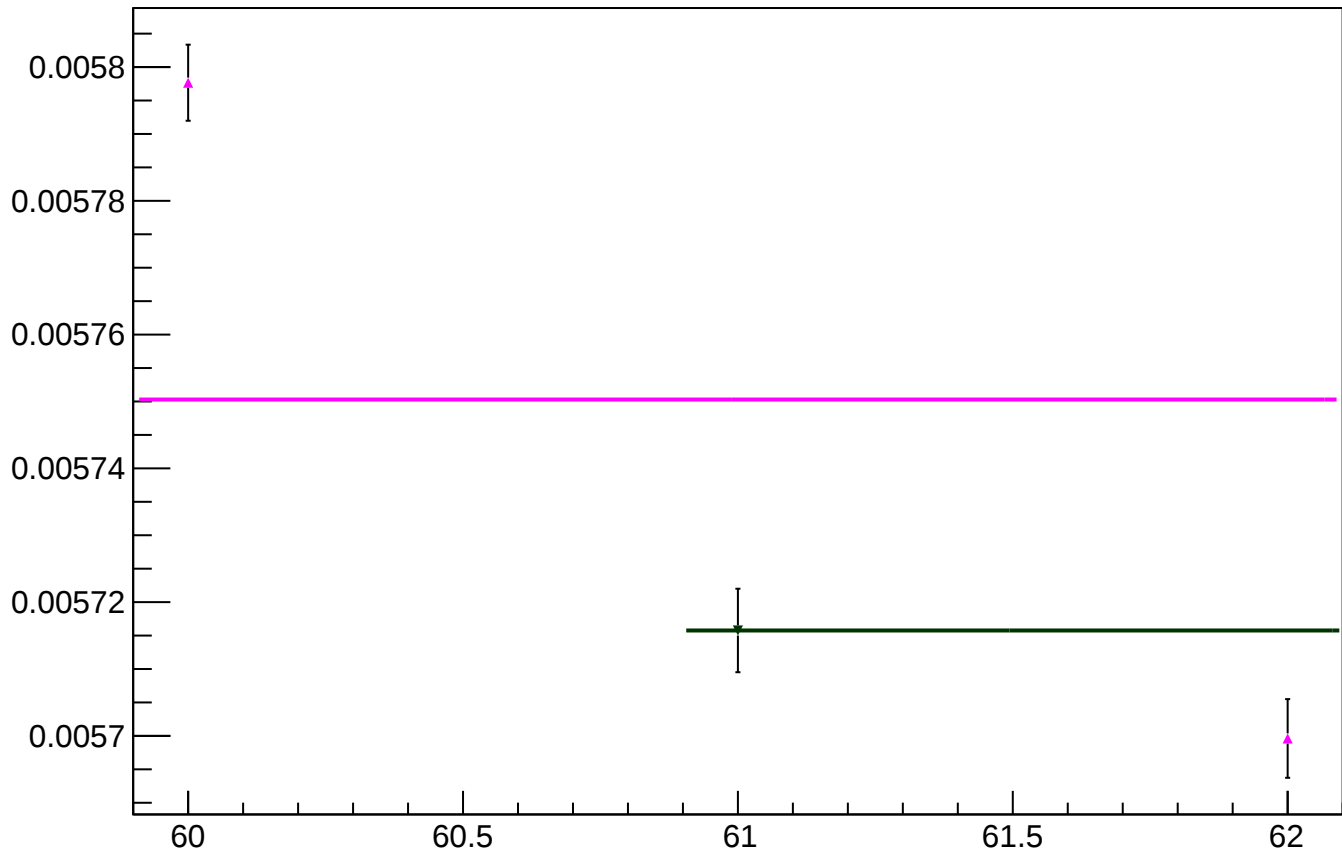
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.499+/-0.000 χ^2/NDF : 378445177.9/1

-5.375+/-0.000 χ^2/NDF : 0.0/0

-5.499+/-0.000 χ^2/NDF : 378445177.9/1

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 : 0.0/0

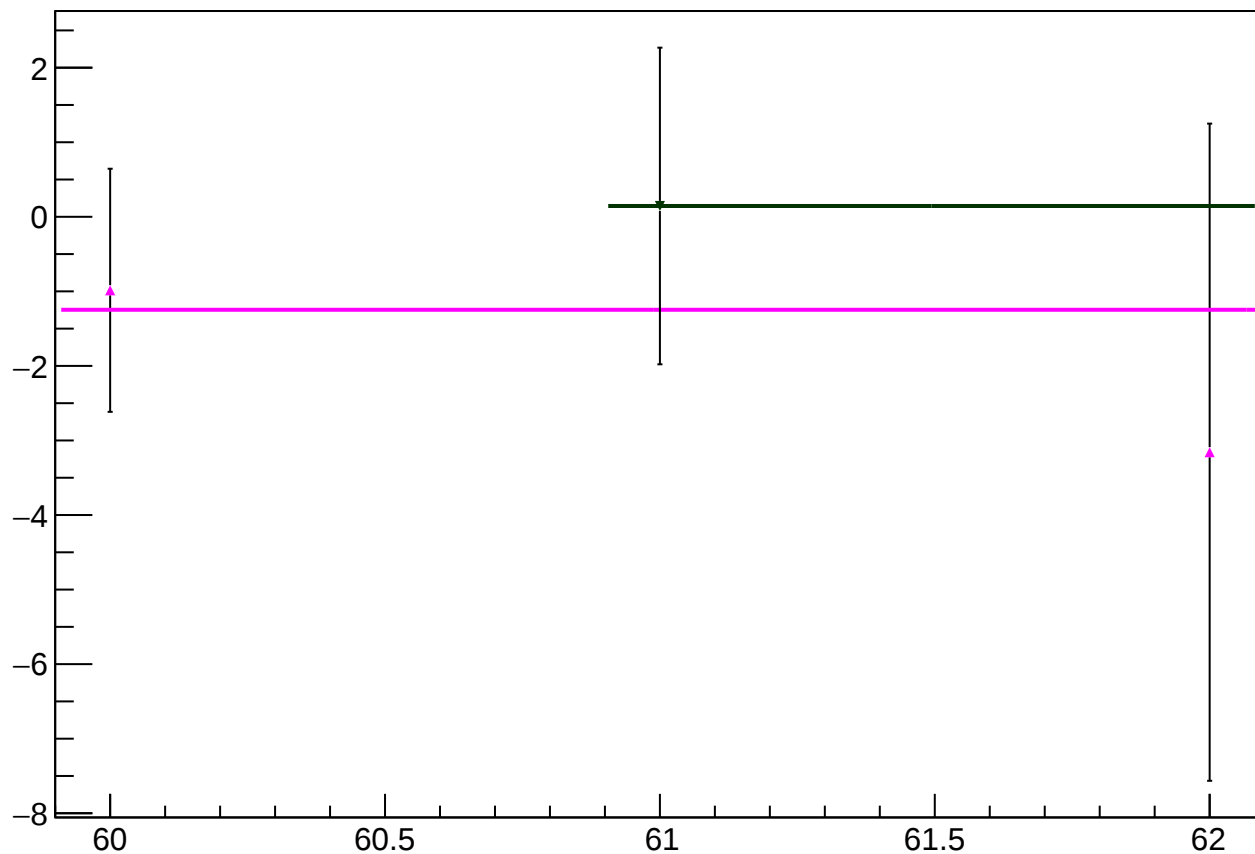
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 143.6/1

0.006+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 143.6/1

diff_cav4bX_mean vs slug



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

Left Out: 0.145+/-2.123 χ^2/NDF : 0.0/0

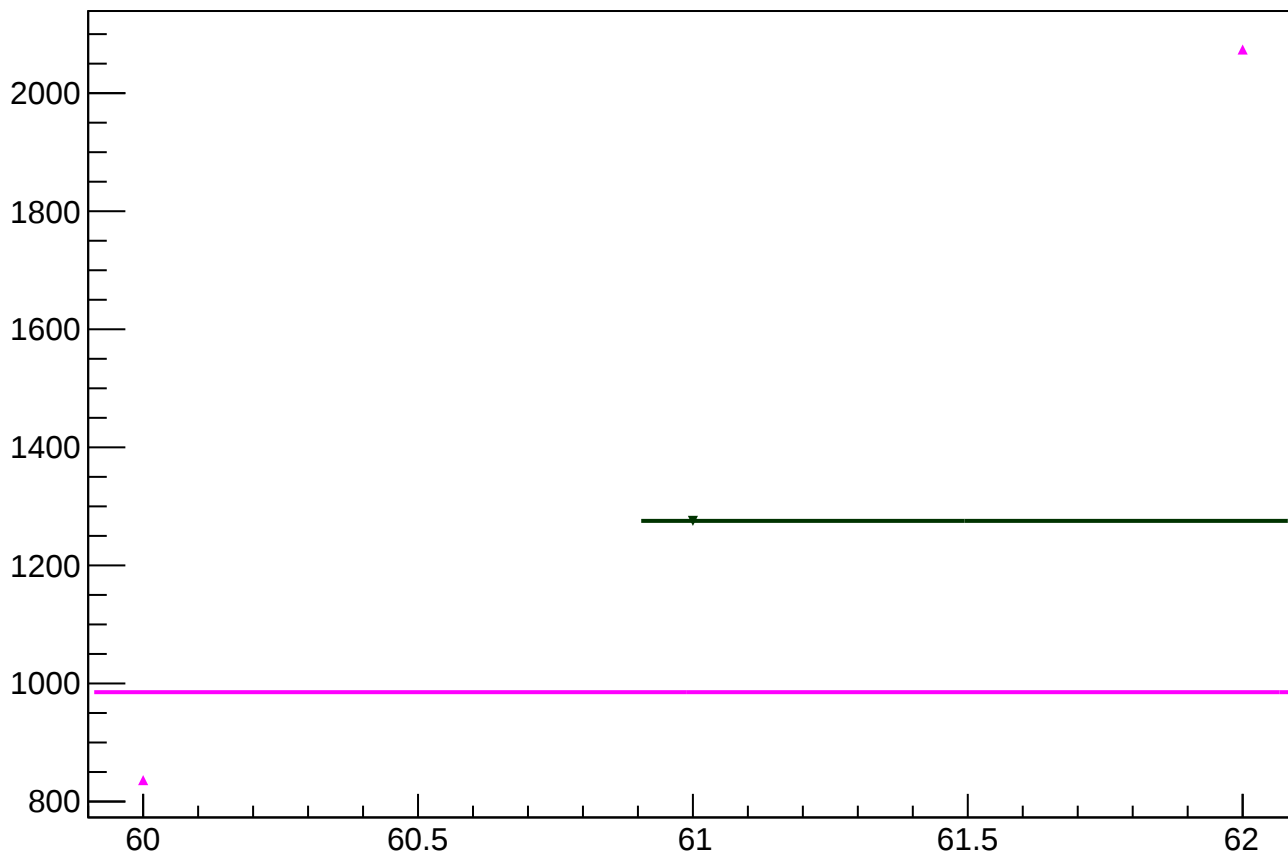
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.247+/-1.529 χ^2/NDF : 0.2/1

0.145+/-2.123 χ^2/NDF : 0.0/0

-1.247+/-1.529 χ^2/NDF : 0.2/1

diff_cav4bX_rms vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 1275.435 ± 1.502 χ^2/NDF : 0.0/0

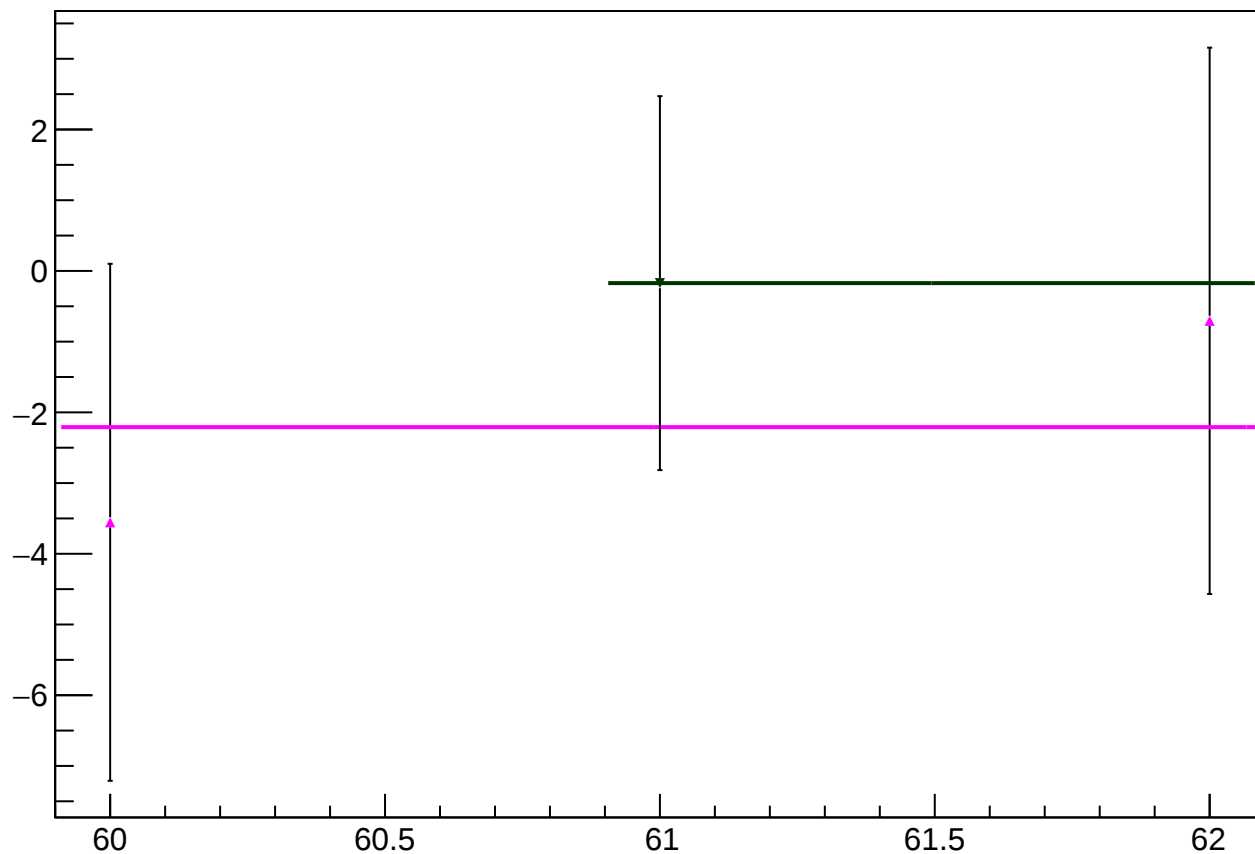
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 985.245 ± 1.081 χ^2/NDF : 138737.7/1

1275.435 ± 1.502 χ^2/NDF : 0.0/0

985.245 ± 1.081 χ^2/NDF : 138737.7/1

diff_cav4bY_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.172 ± 2.644 χ^2/NDF : 0.0/0

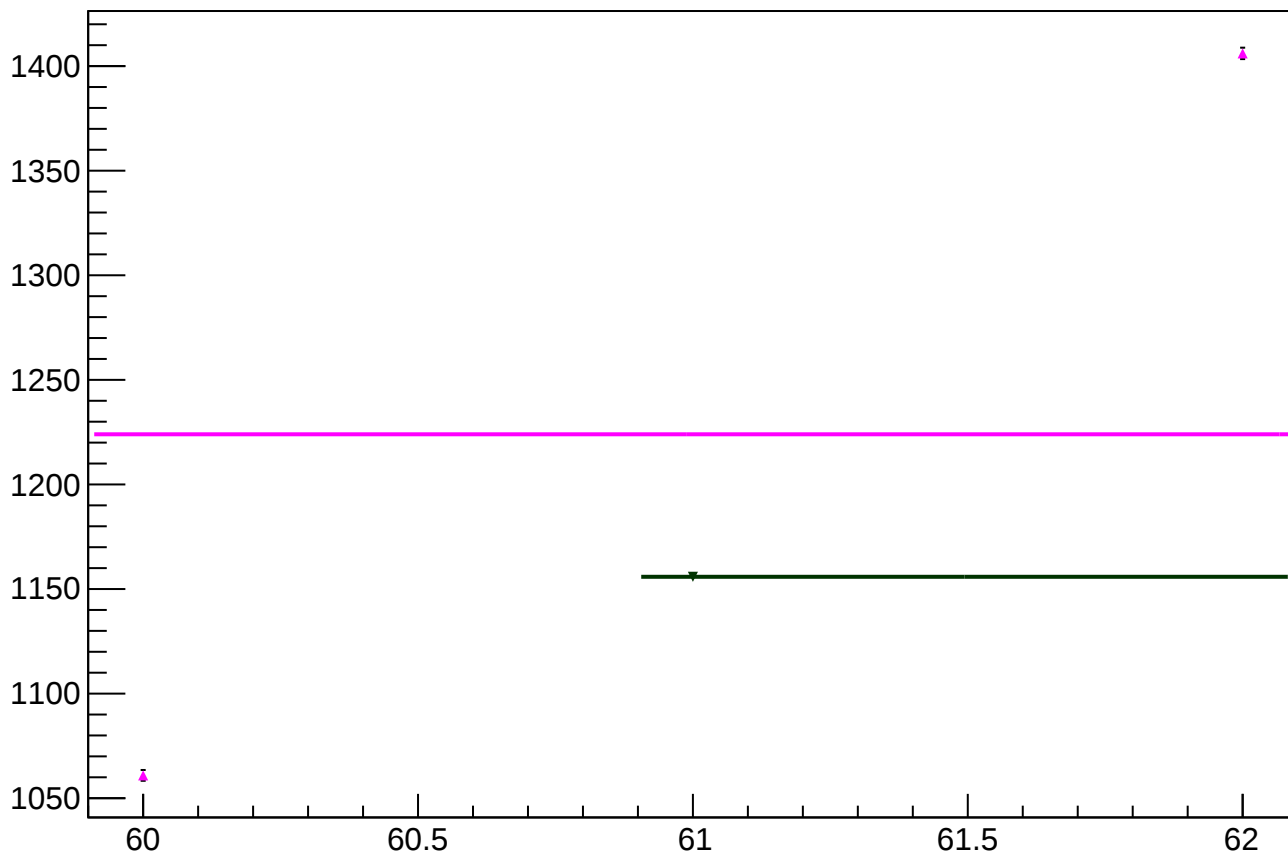
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -2.209 ± 2.655 χ^2/NDF : 0.3/1

-0.172 ± 2.644 χ^2/NDF : 0.0/0

-2.209 ± 2.655 χ^2/NDF : 0.3/1

diff_cav4bY_rms vs slug



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

Left Out: 1155.854+/-1.870 χ^2/NDF : 0.0/0

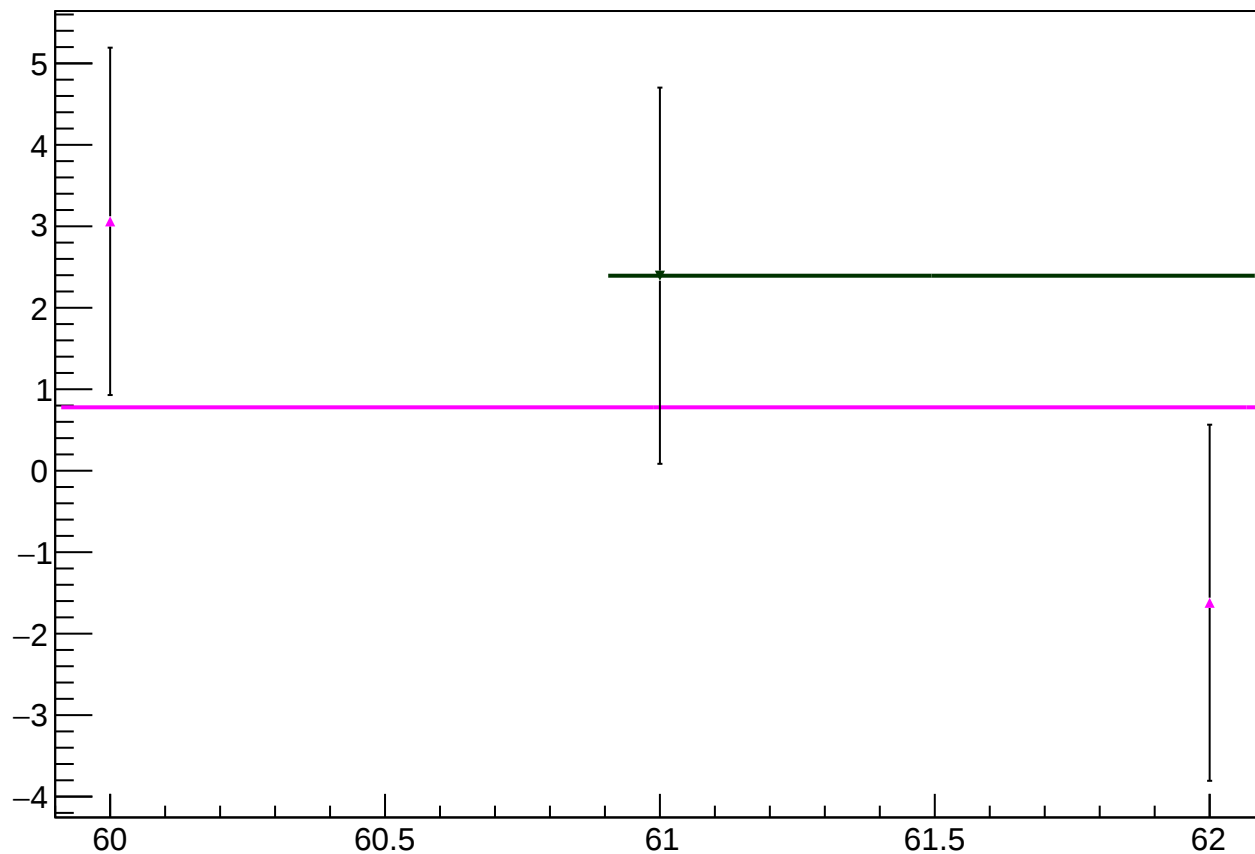
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1223.981+/-1.877 χ^2/NDF : 8424.6/1

1155.854+/-1.870 χ^2/NDF : 0.0/0

1223.981+/-1.877 χ^2/NDF : 8424.6/1

diff_cav4cX_mean vs slug



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

Left Out: 2.394 $\pm$ 2.309 χ^2 /NDF: 0.0/0

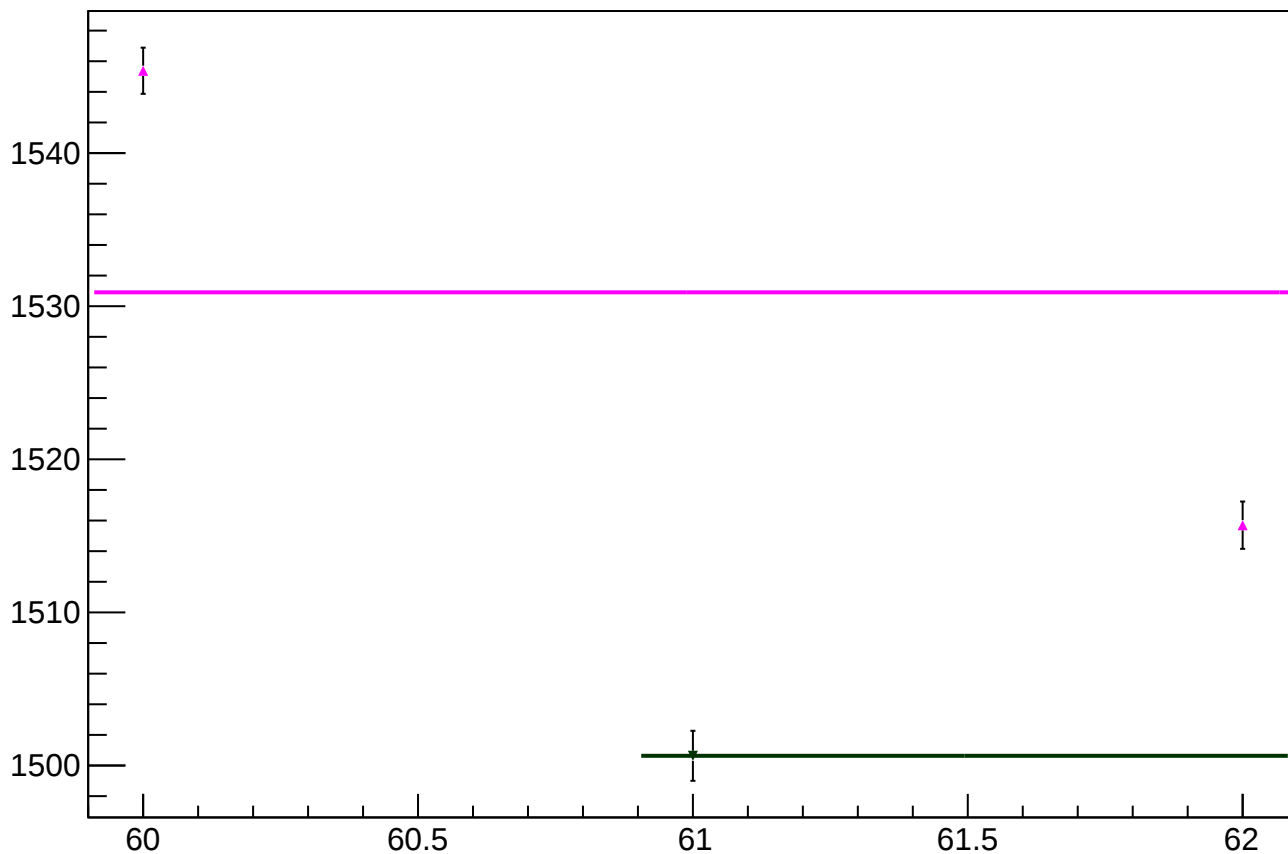
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.778 $\pm$ 1.526 χ^2 /NDF: 2.4/1

2.394 $\pm$ 2.309 χ^2 /NDF: 0.0/0

0.778 $\pm$ 1.526 χ^2 /NDF: 2.4/1

diff_cav4cX_rms vs slug



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

Left Out: 1500.635+/-1.633 χ^2/NDF : 0.0/0

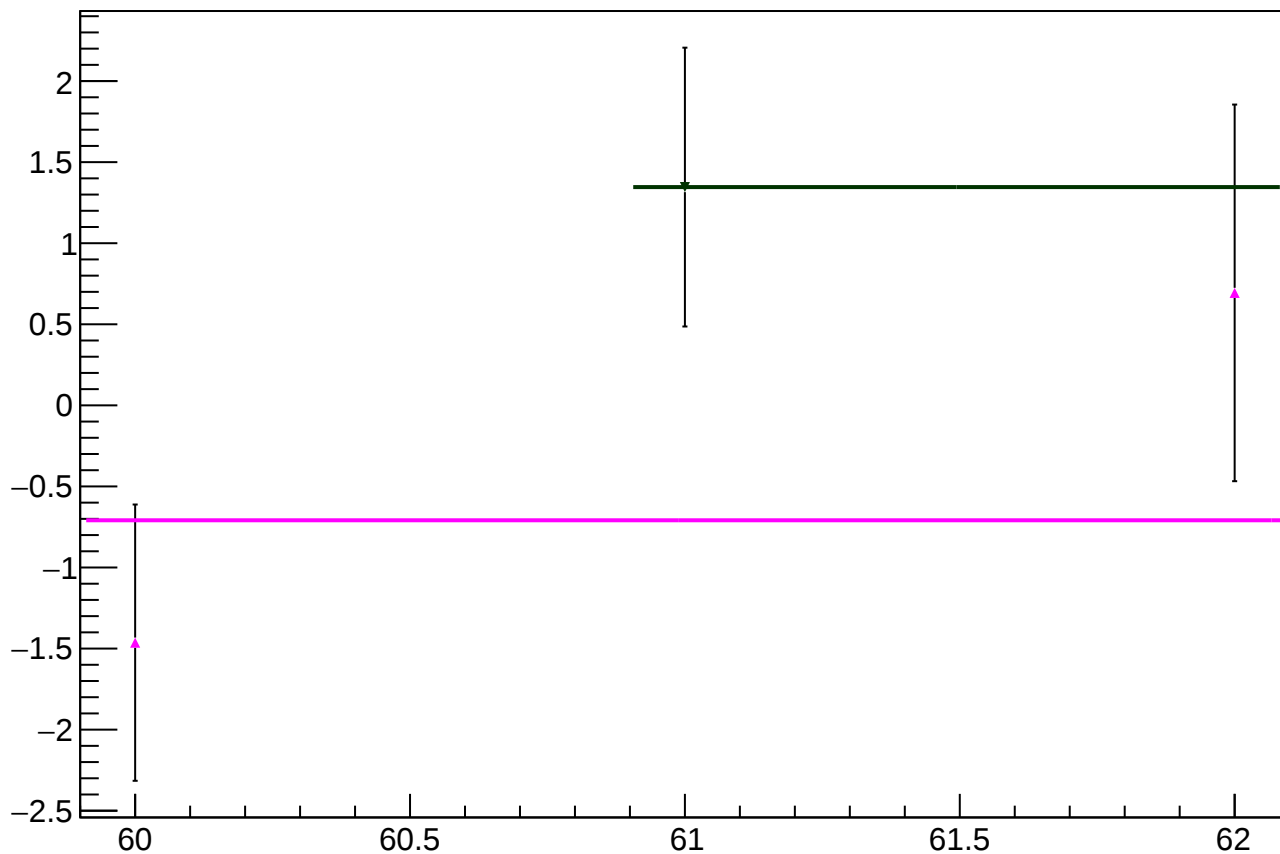
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1530.906+/-1.079 χ^2/NDF : 189.0/1

1500.635+/-1.633 χ^2/NDF : 0.0/0

1530.906+/-1.079 χ^2/NDF : 189.0/1

diff_cav4cY_mean vs slug



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

Left Out: 1.346+/-0.860 χ^2/NDF : 0.0/0

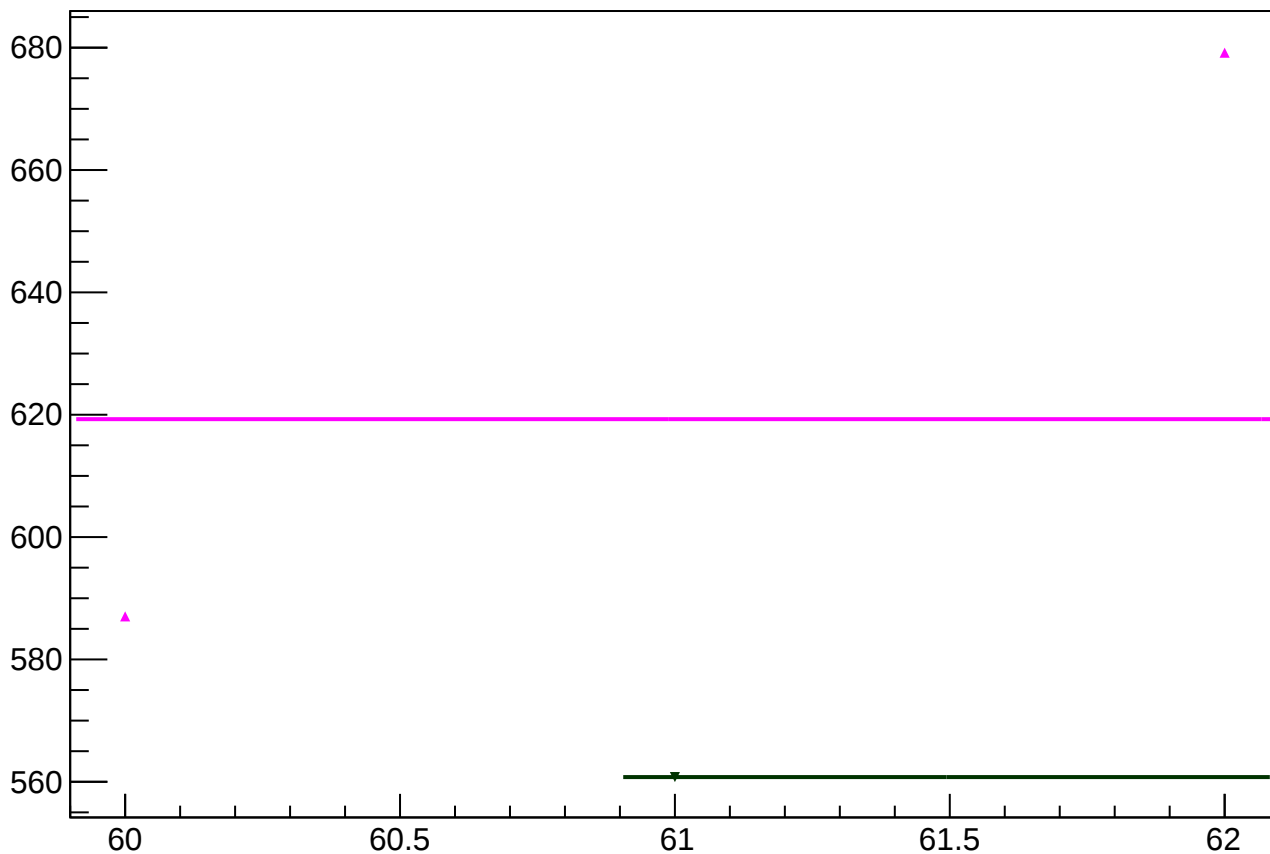
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.709+/-0.687 χ^2/NDF : 2.2/1

1.346+/-0.860 χ^2/NDF : 0.0/0

-0.709+/-0.687 χ^2/NDF : 2.2/1

diff_cav4cY_rms vs slug



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

Left Out: 560.769 $\pm$ 0.608 χ^2 /NDF: 0.0/0

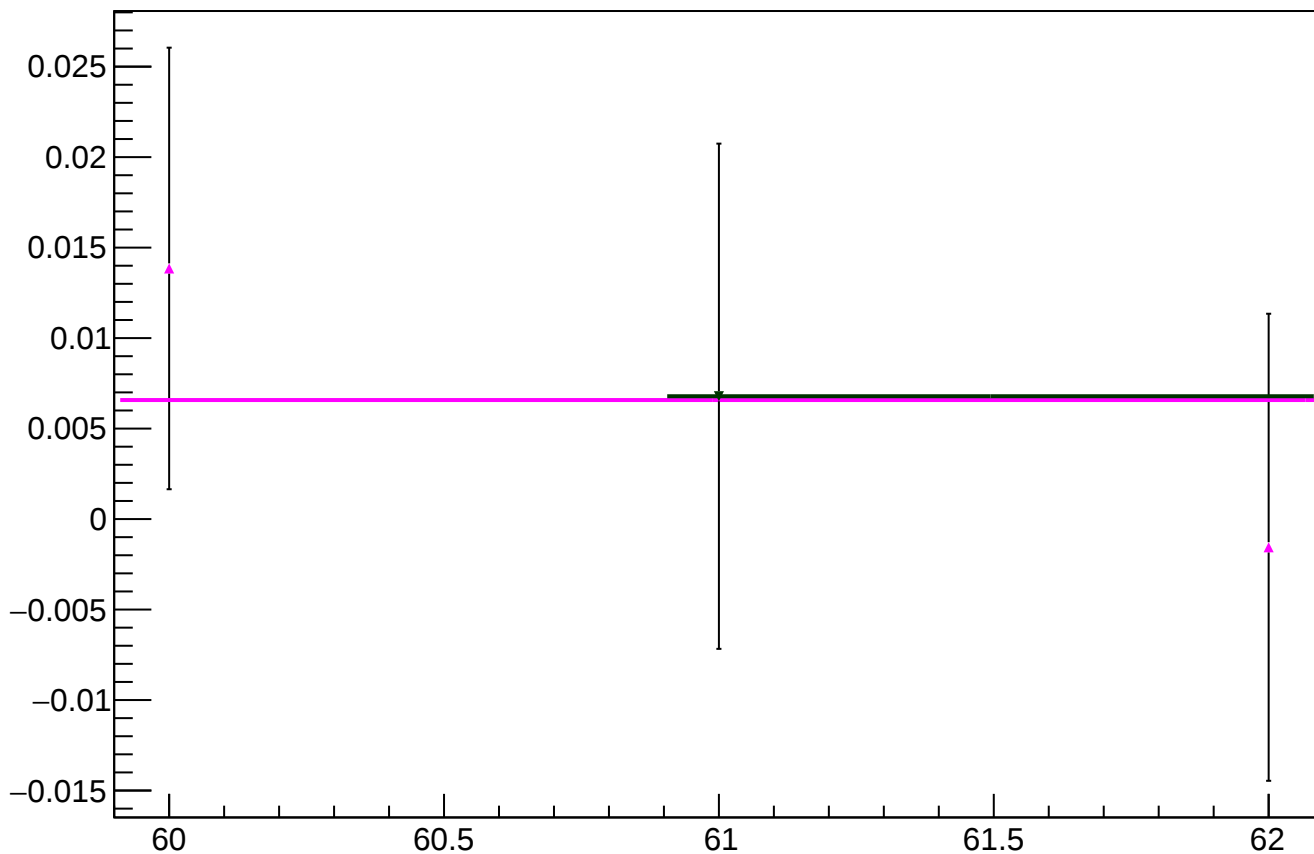
560.769 $\pm$ 0.608 χ^2 /NDF: 0.0/0

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

619.275 $\pm$ 0.486 χ^2 /NDF: 8184.1/1

Left In: 619.275 $\pm$ 0.486 χ^2 /NDF: 8184.1/1

diff_cav4dX_mean vs slug



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

Left Out: 0.007 $\pm$ 0.014 χ^2 /NDF: 0.0/0

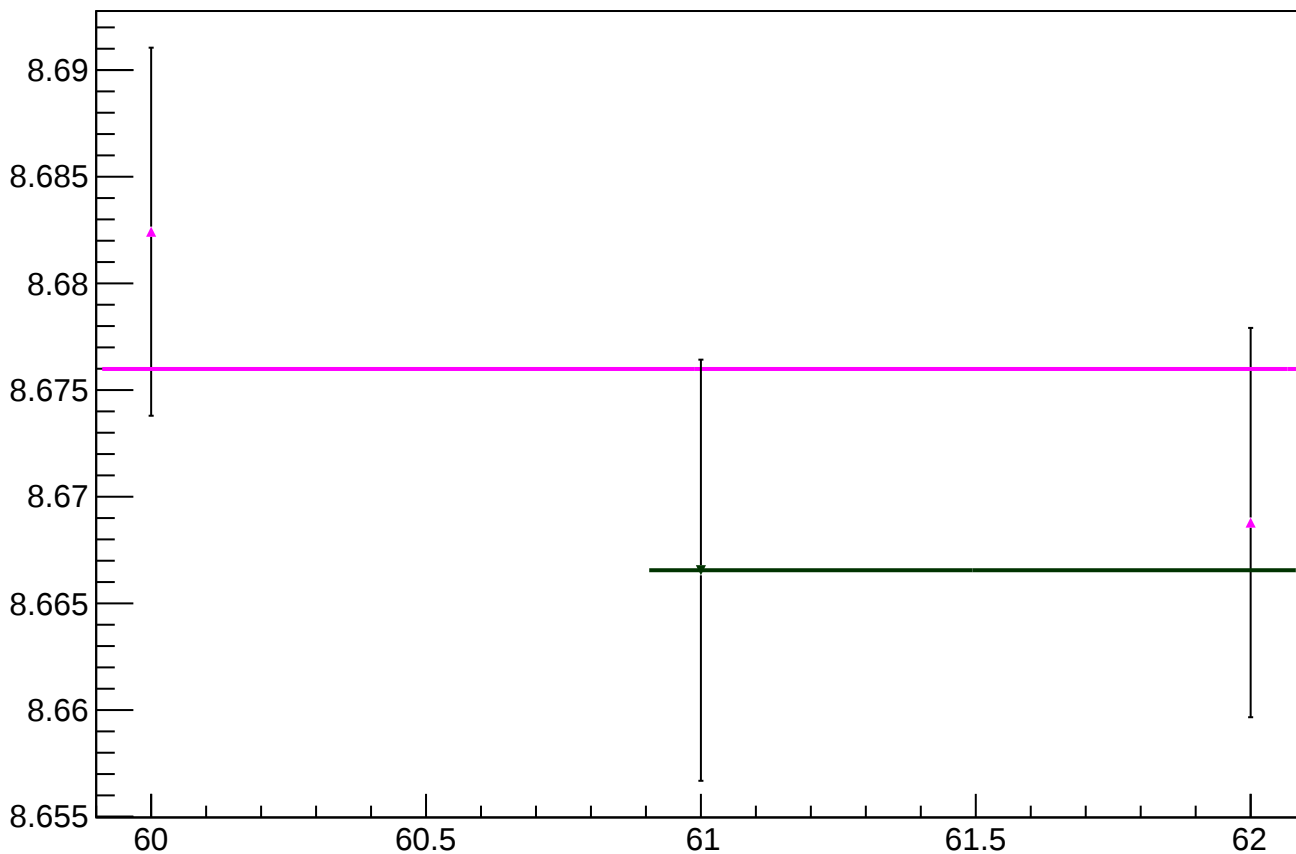
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.007 $\pm$ 0.009 χ^2 /NDF: 0.8/1

0.007 $\pm$ 0.014 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.009 χ^2 /NDF: 0.8/1

diff_cav4dX_rms vs slug



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

Left Out: 8.667+/-0.010 χ^2/NDF : 0.0/0

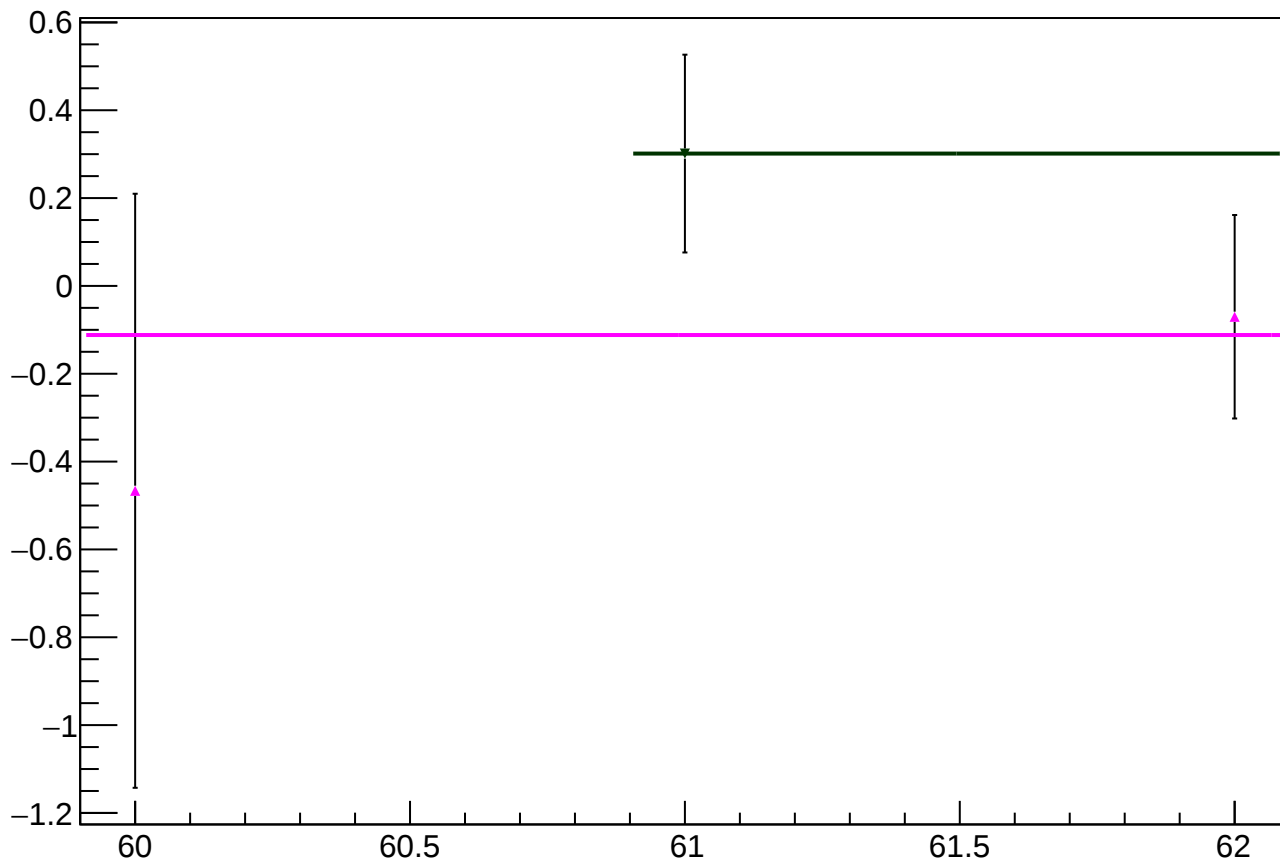
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.676+/-0.006 χ^2/NDF : 1.2/1

8.667+/-0.010 χ^2/NDF : 0.0/0

8.676+/-0.006 χ^2/NDF : 1.2/1

diff_cav4dY_mean vs slug



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

Left Out: 0.301+/-0.225 χ^2/NDF : 0.0/0

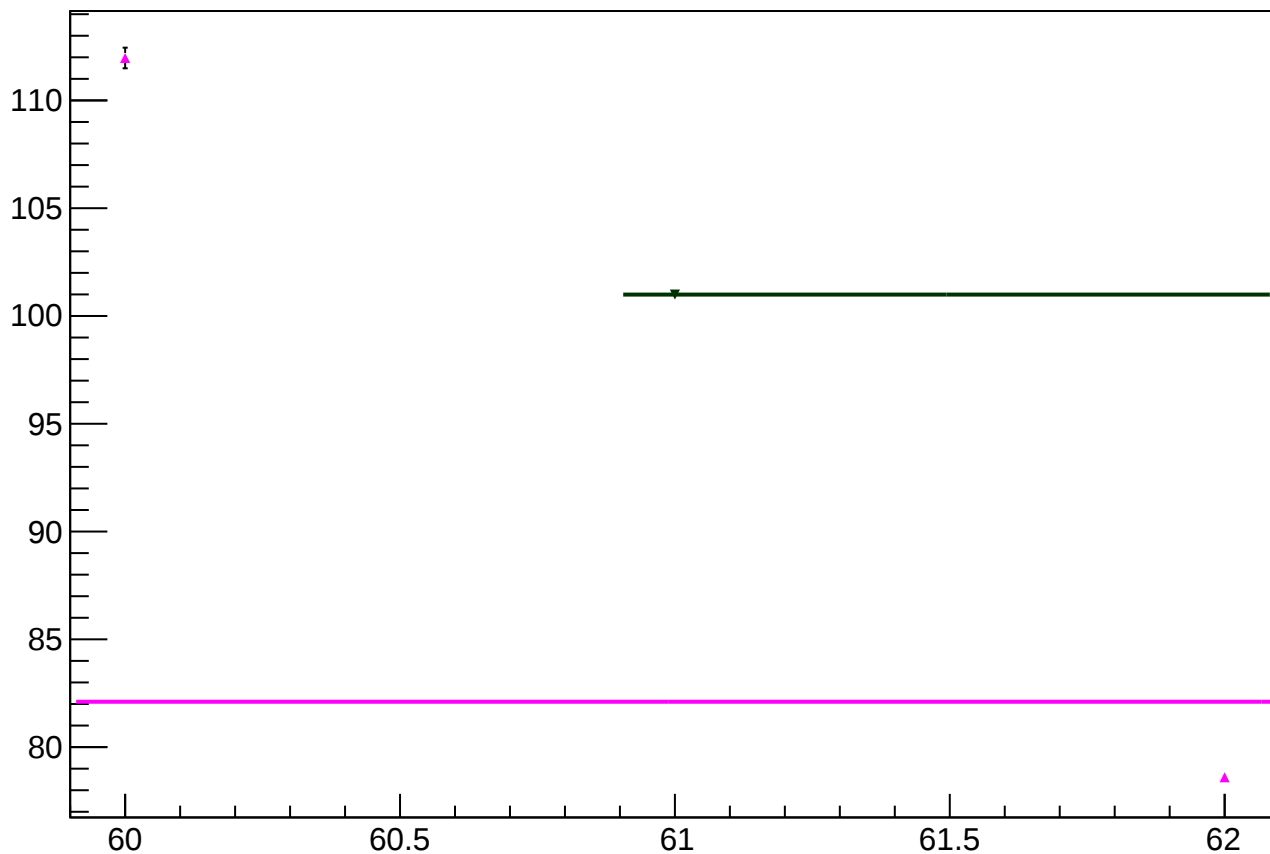
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.112+/-0.219 χ^2/NDF : 0.3/1

0.301+/-0.225 χ^2/NDF : 0.0/0

-0.112+/-0.219 χ^2/NDF : 0.3/1

diff_cav4dY_rms vs slug



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

Left Out: 100.993+/-0.159 χ^2/NDF : 0.0/0

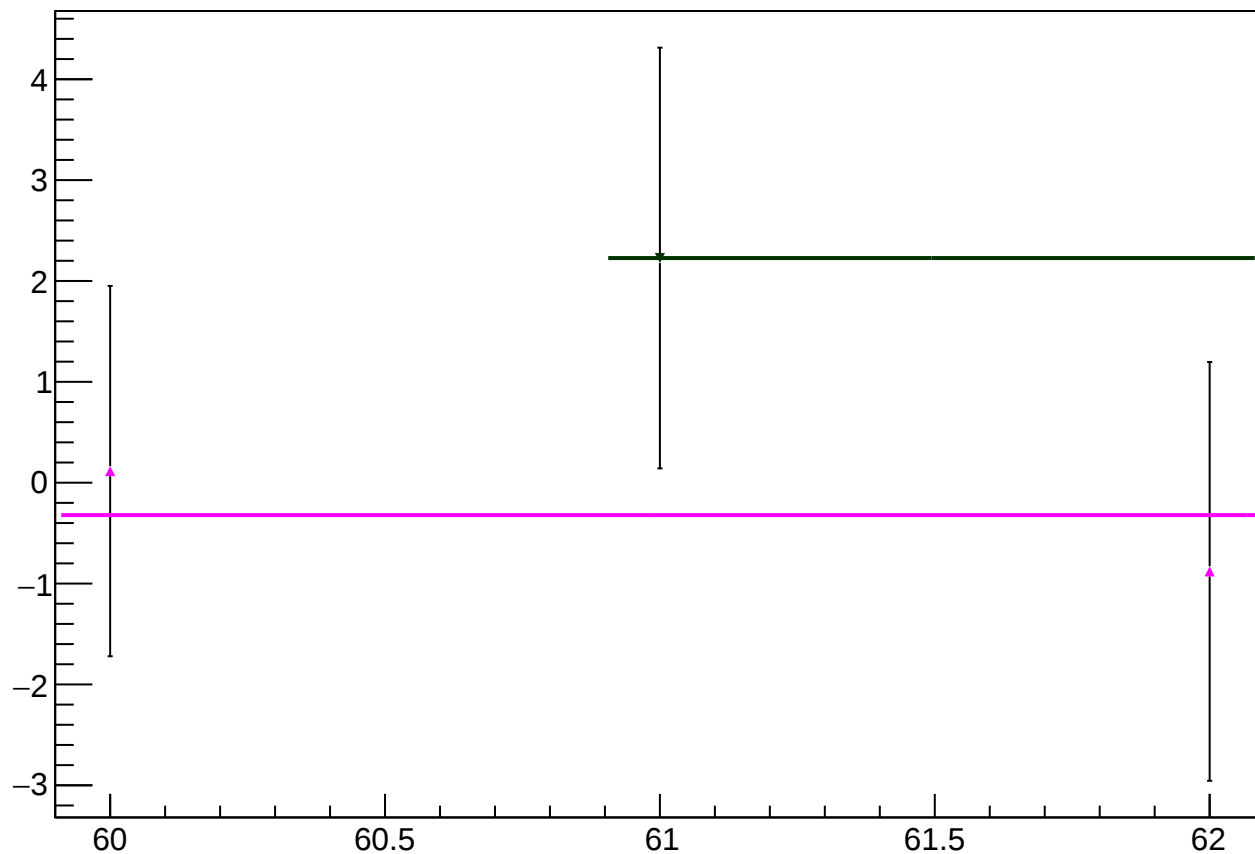
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 82.105+/-0.155 χ^2/NDF : 4357.3/1

100.993+/-0.159 χ^2/NDF : 0.0/0

82.105+/-0.155 χ^2/NDF : 4357.3/1

diff_bpm4aX_mean vs slug



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

Left Out: 2.227 $\pm$ 2.086 χ^2/NDF : 0.0/0

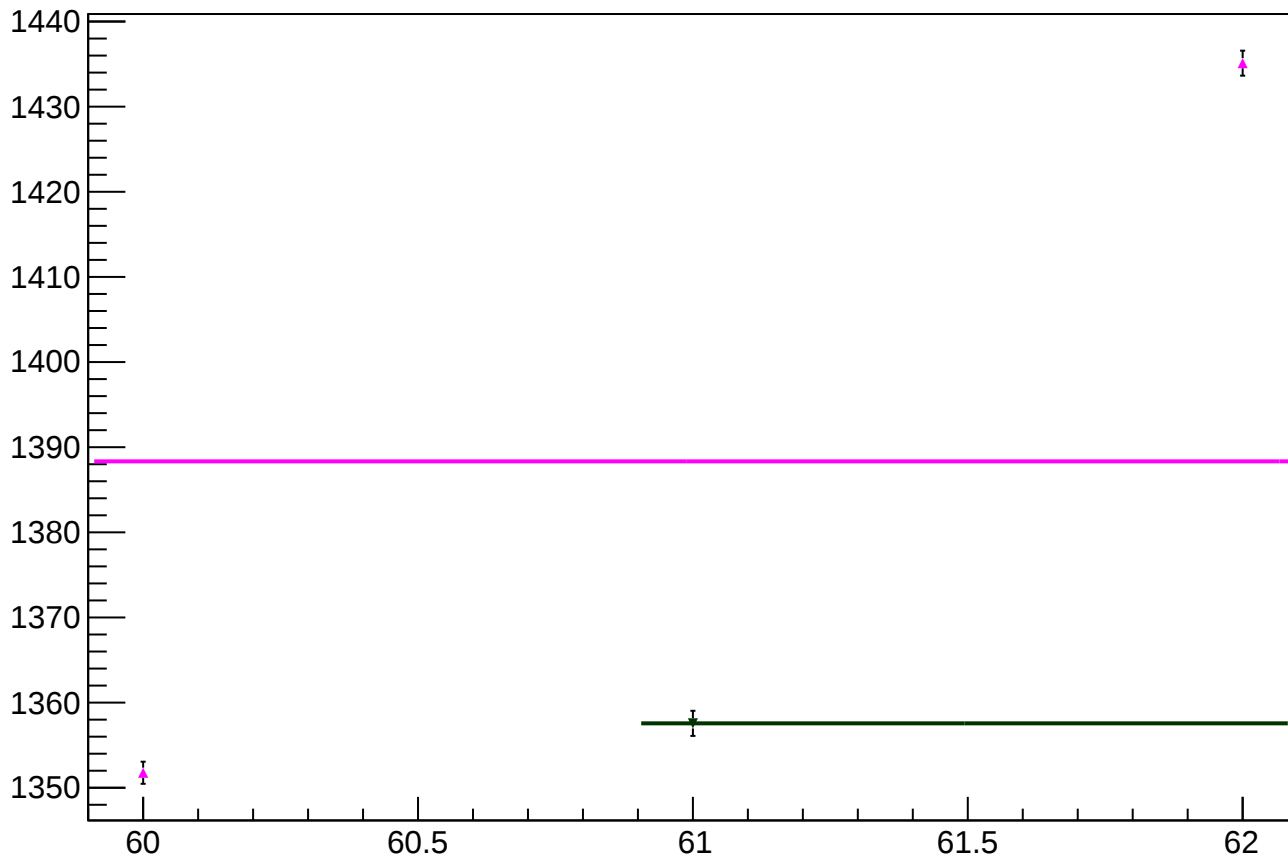
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -0.321 $\pm$ 1.375 χ^2/NDF : 0.1/1

2.227 $\pm$ 2.086 χ^2/NDF : 0.0/0

-0.321 $\pm$ 1.375 χ^2/NDF : 0.1/1

diff_bpm4aX_rms vs slug



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

Left Out: 1357.565+/-1.475 χ^2/NDF : 0.0/0

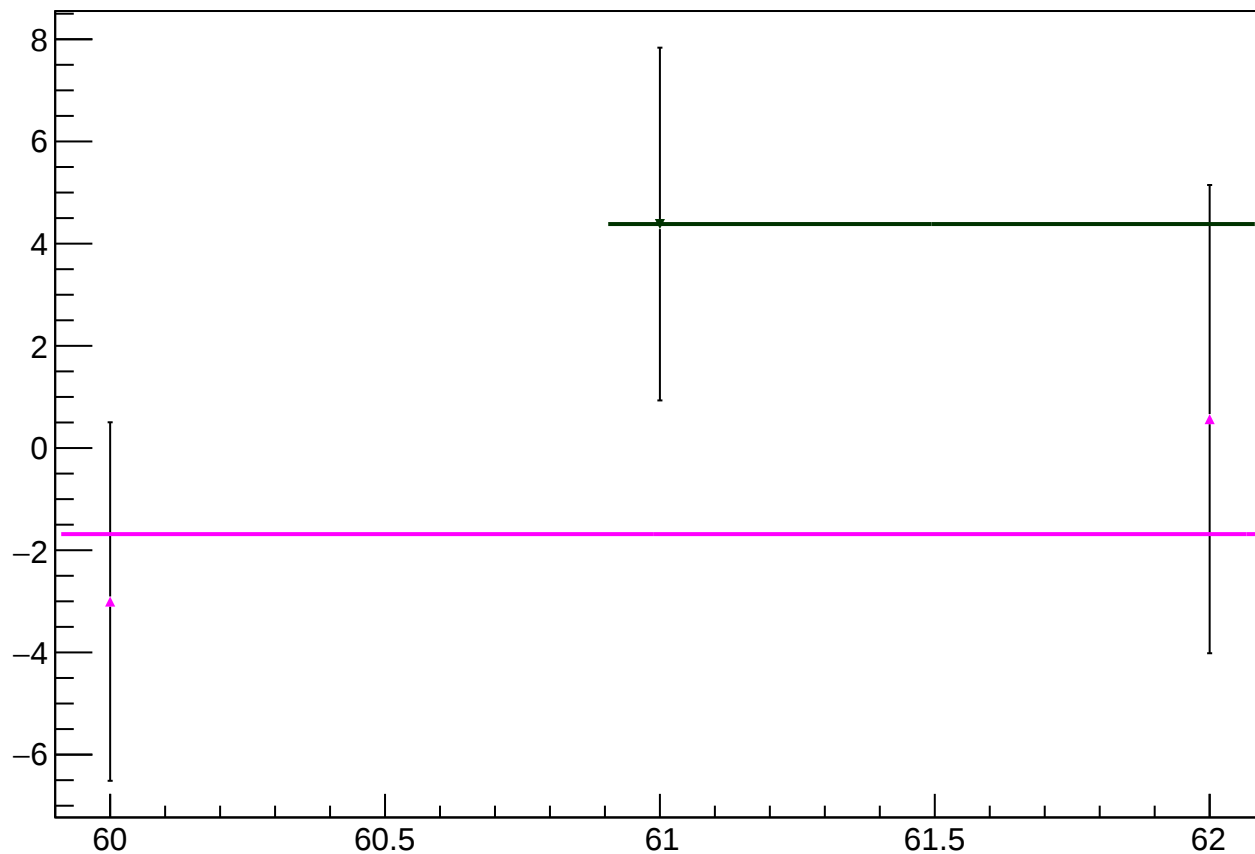
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1388.338+/-0.972 χ^2/NDF : 1809.2/1

1357.565+/-1.475 χ^2/NDF : 0.0/0

1388.338+/-0.972 χ^2/NDF : 1809.2/1

diff_bpm4aY_mean vs slug



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

Left Out: 4.384+/-3.452 χ^2/NDF : 0.0/0

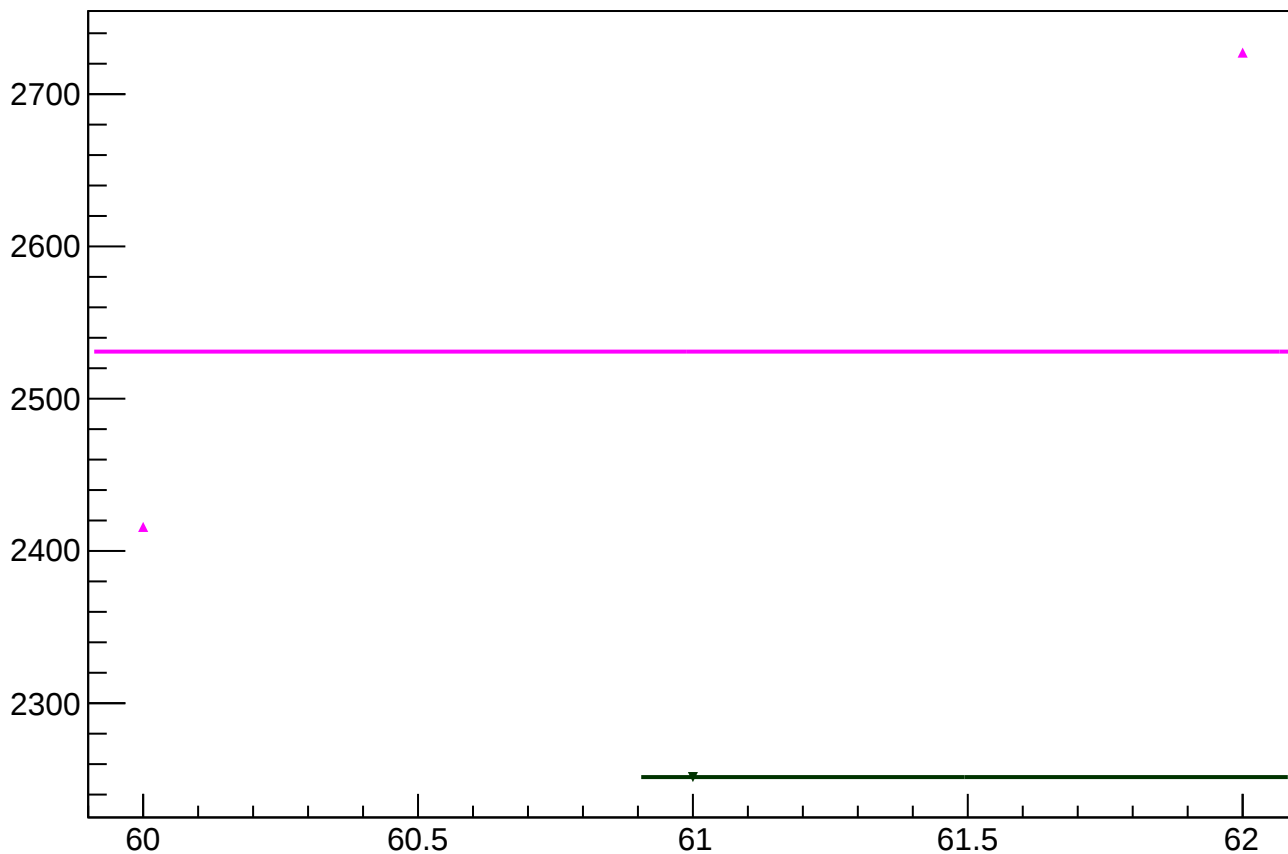
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.685+/-2.785 χ^2/NDF : 0.4/1

4.384+/-3.452 χ^2/NDF : 0.0/0

-1.685+/-2.785 χ^2/NDF : 0.4/1

diff_bpm4aY_rms vs slug



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

Left Out: 2251.489+/-2.441 χ^2/NDF : 0.0/0

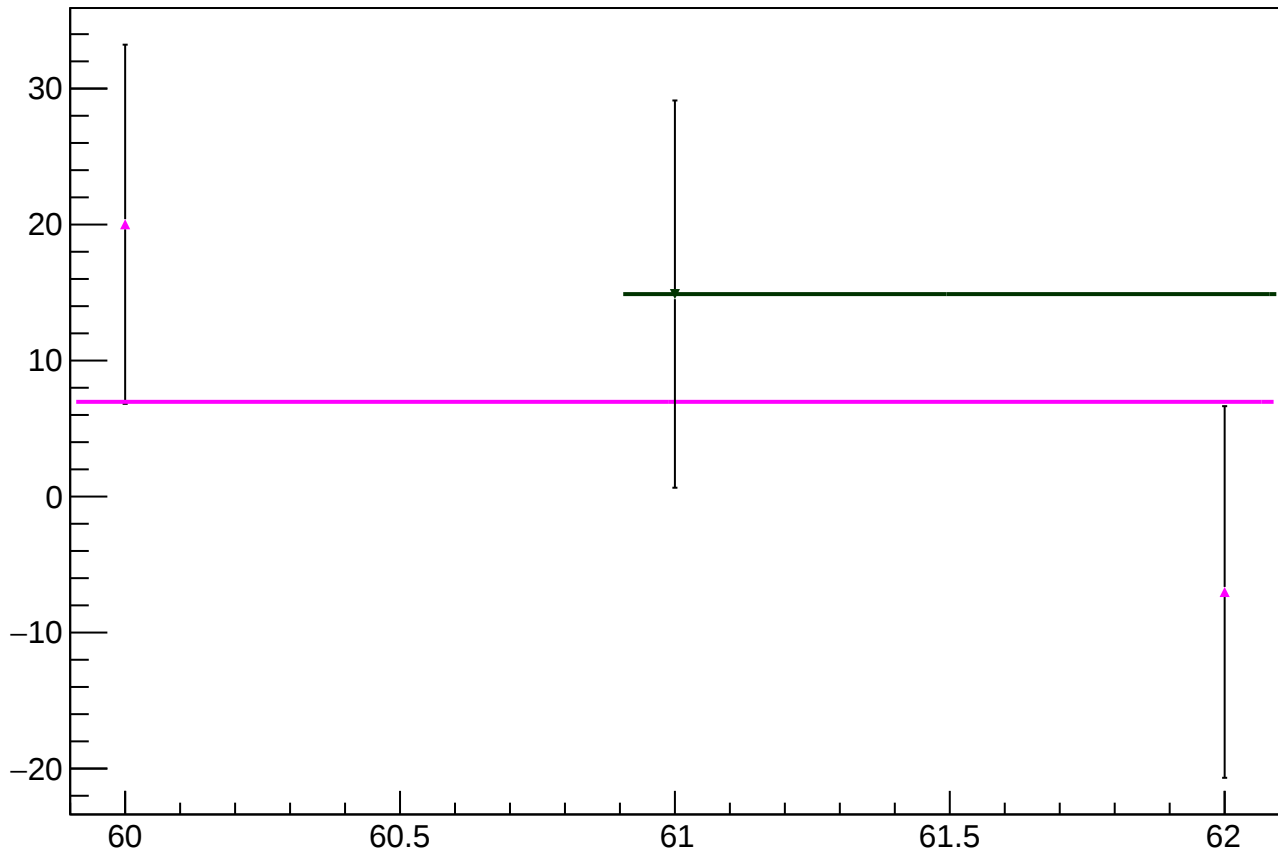
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2530.920+/-1.970 χ^2/NDF : 5827.8/1

2251.489+/-2.441 χ^2/NDF : 0.0/0

2530.920+/-1.970 χ^2/NDF : 5827.8/1

diff_bpm4eX_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 14.887 ± 14.237 χ^2/NDF : 0.0/0

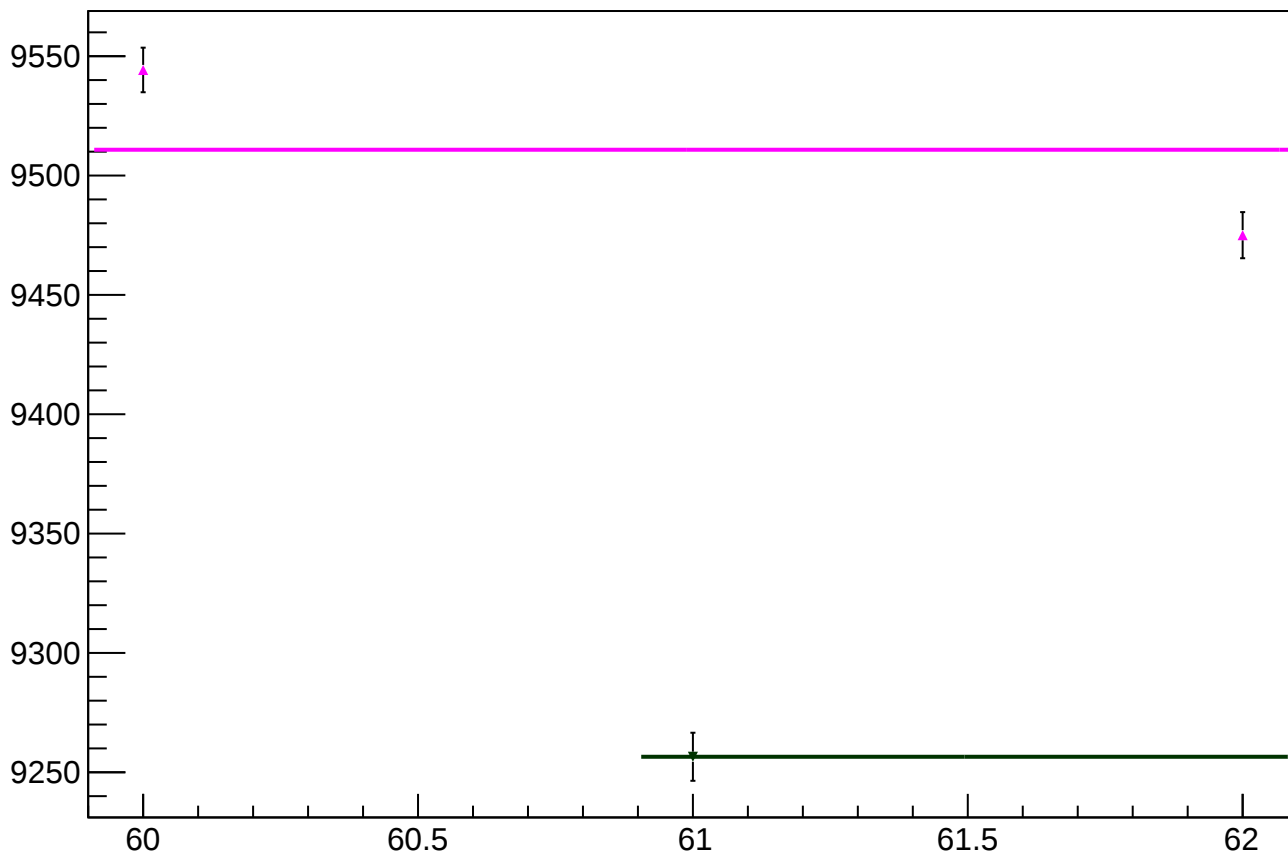
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 6.965 ± 9.495 χ^2/NDF : 2.0/1

14.887 ± 14.237 χ^2/NDF : 0.0/0

6.965 ± 9.495 χ^2/NDF : 2.0/1

diff_bpm4eX_rms vs slug



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

Left Out: 9256.500+/-10.067 χ^2 /NDF: 0.0/0

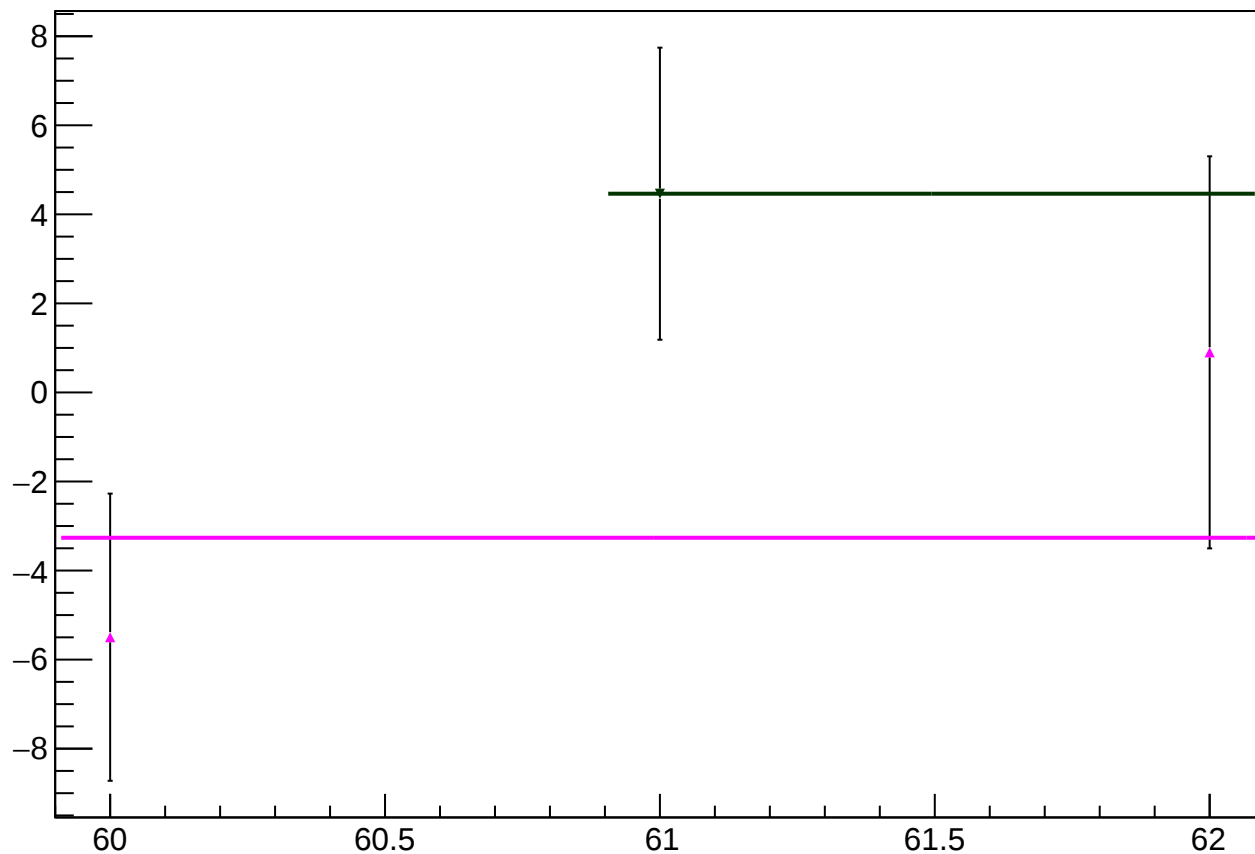
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 9510.810+/-6.714 χ^2 /NDF: 26.5/1

9256.500+/-10.067 χ^2 /NDF: 0.0/0

9510.810+/-6.714 χ^2 /NDF: 26.5/1

diff_bpm4eY_mean vs slug



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

Left Out: 4.463+/-3.280 χ^2/NDF : 0.0/0

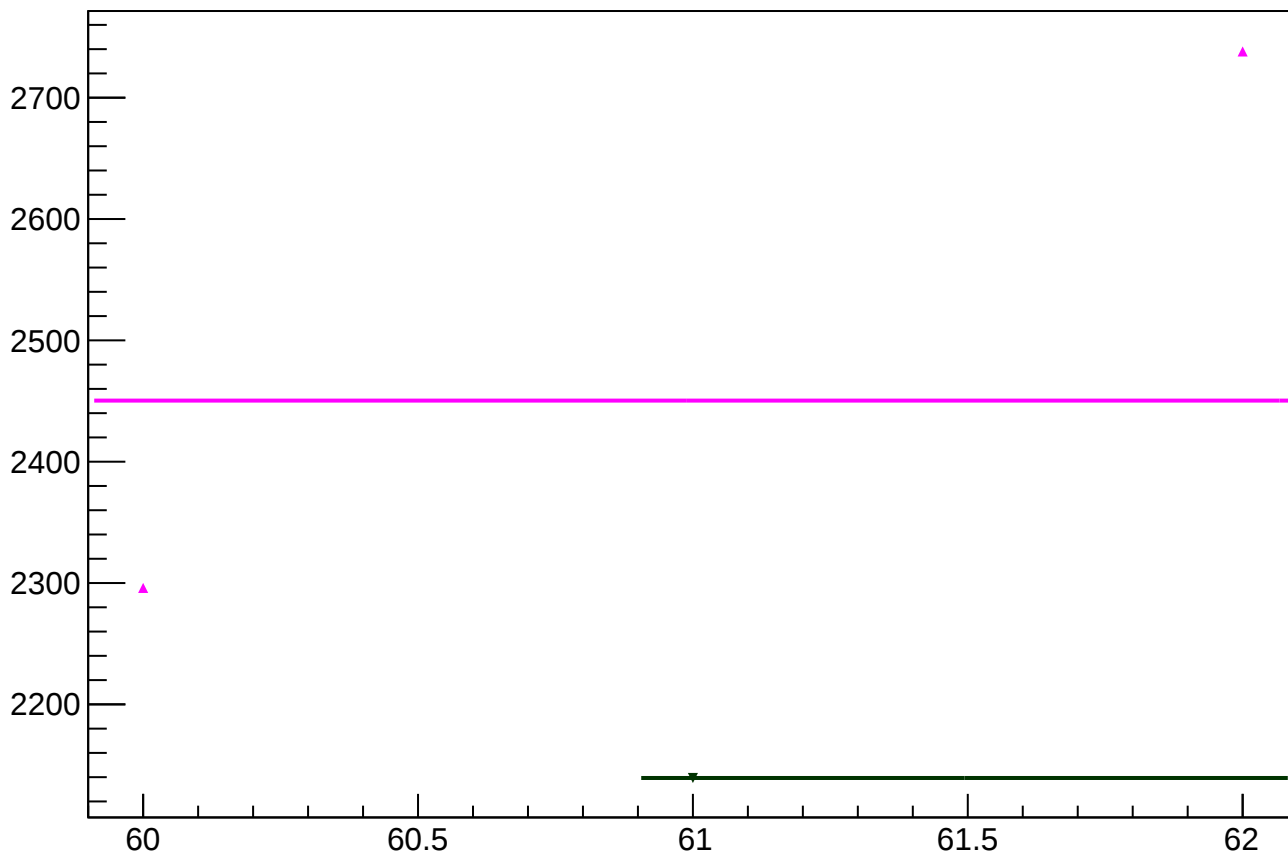
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.263+/-2.602 χ^2/NDF : 1.4/1

4.463+/-3.280 χ^2/NDF : 0.0/0

-3.263+/-2.602 χ^2/NDF : 1.4/1

diff_bpm4eY_rms vs slug



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

Left Out: 2139.330+/-2.319 χ^2/NDF : 0.0/0

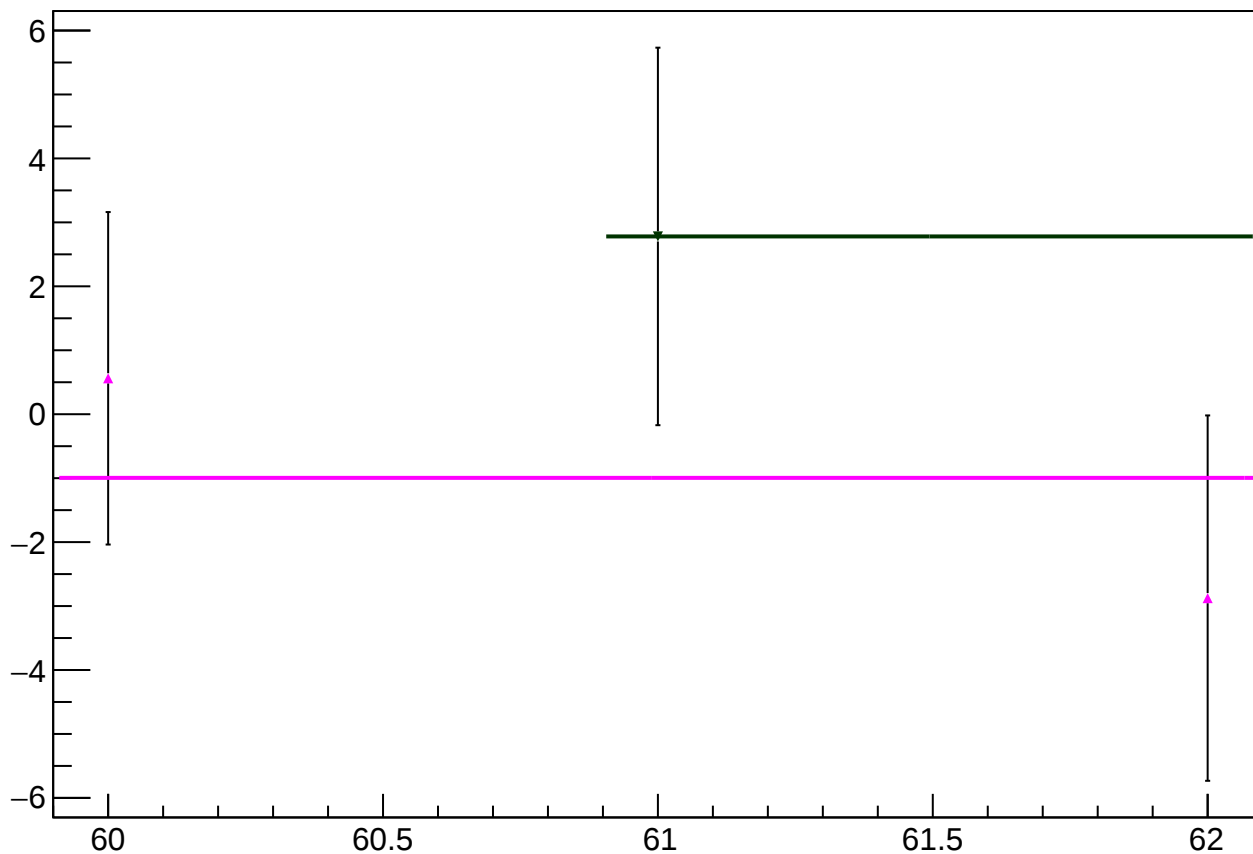
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2450.358+/-1.840 χ^2/NDF : 13127.1/1

2139.330+/-2.319 χ^2/NDF : 0.0/0

2450.358+/-1.840 χ^2/NDF : 13127.1/1

diff_bpm4acX_mean vs slug



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

Left Out: 2.780 $\pm$ 2.952 χ^2 /NDF: 0.0/0

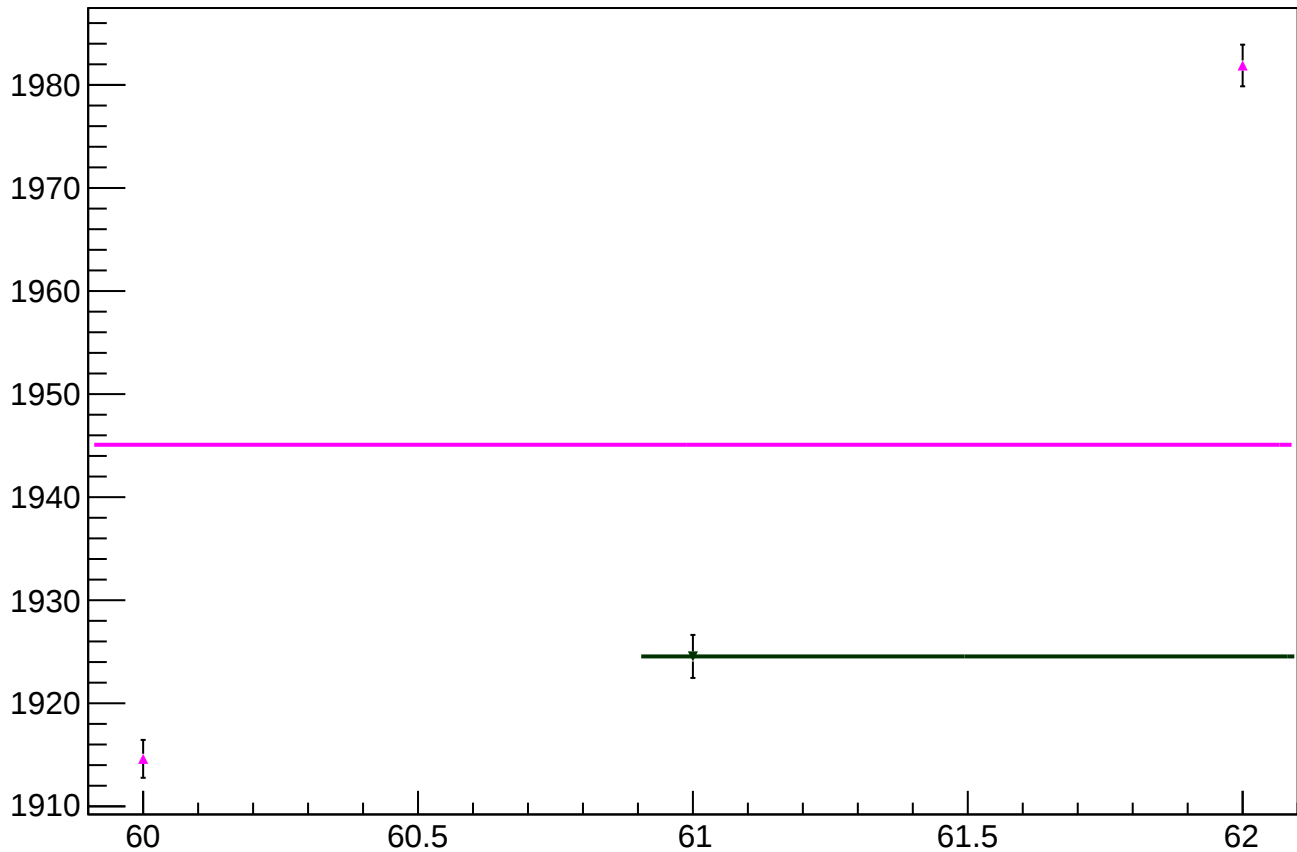
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.995 $\pm$ 1.923 χ^2 /NDF: 0.8/1

2.780 $\pm$ 2.952 χ^2 /NDF: 0.0/0

-0.995 $\pm$ 1.923 χ^2 /NDF: 0.8/1

diff_bpm4acX_rms vs slug



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

Left Out: 1924.547+/-2.087 χ^2/NDF : 0.0/0

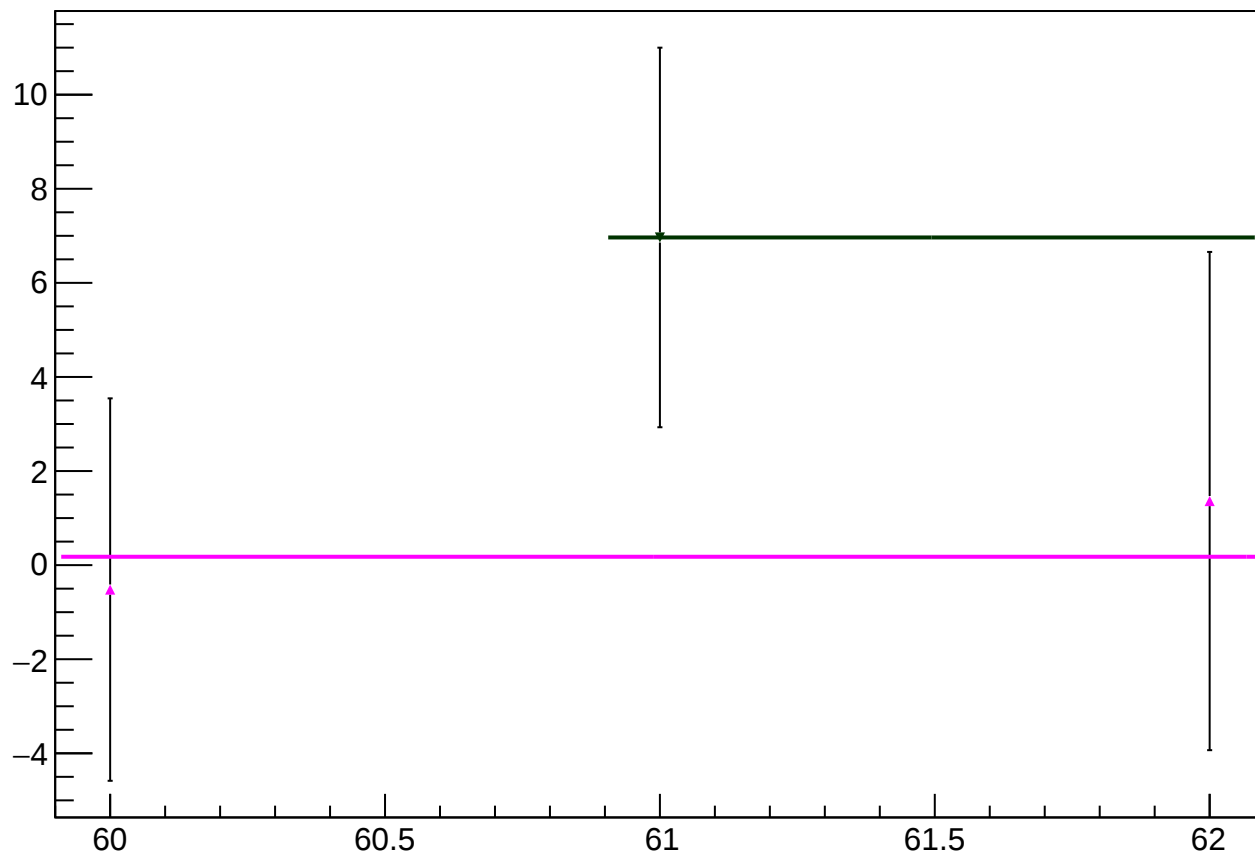
1924.547+/-2.087 χ^2/NDF : 0.0/0

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

1945.083+/-1.360 χ^2/NDF : 606.8/1

Left In: 1945.083+/-1.360 χ^2/NDF : 606.8/1

diff_bpm4acY_mean vs slug



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

Left Out: 6.965 +/- 4.034 χ^2/NDF : 0.0/0

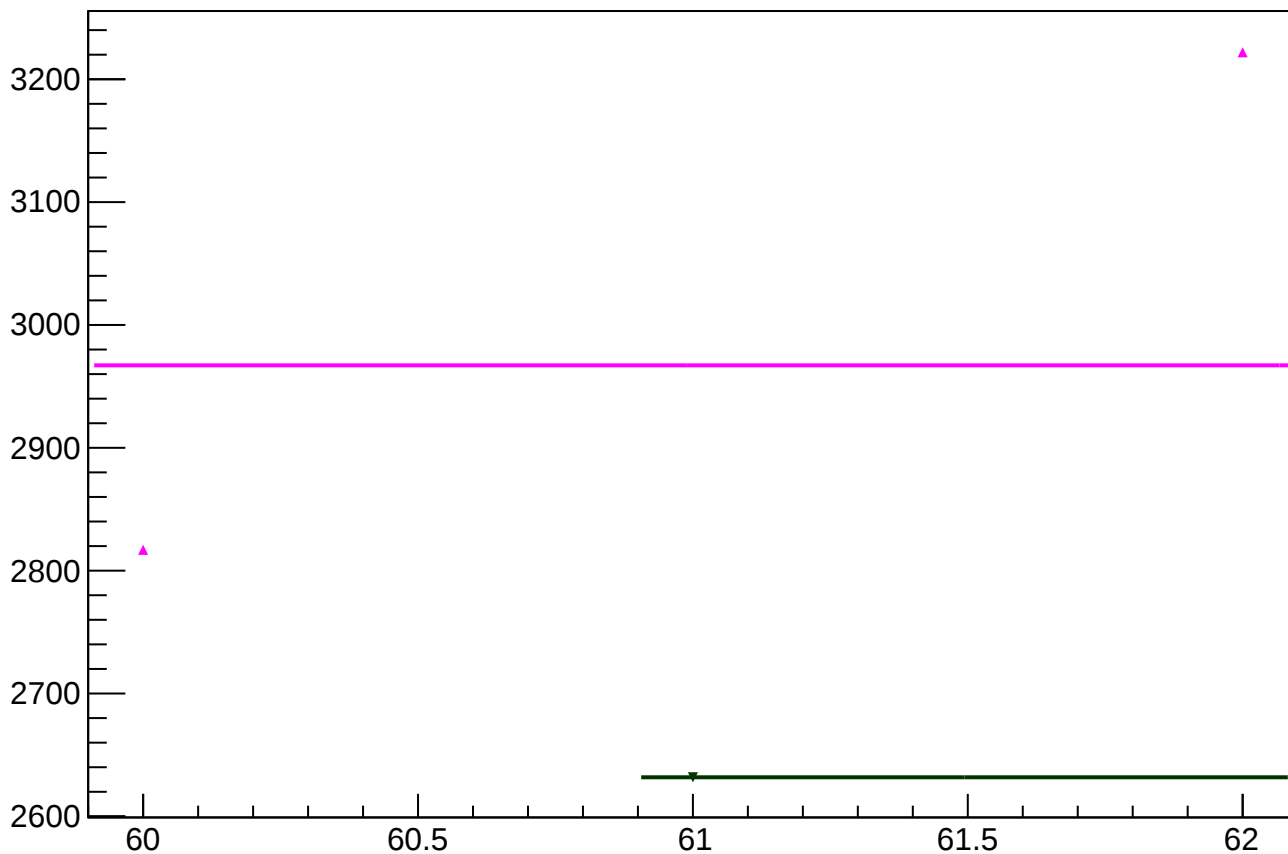
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.178 +/- 3.224 χ^2/NDF : 0.1/1

6.965 +/- 4.034 χ^2/NDF : 0.0/0

0.178 +/- 3.224 χ^2/NDF : 0.1/1

diff_bpm4acY_rms vs slug



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

Left Out: 2631.805+/-2.853 χ^2/NDF : 0.0/0

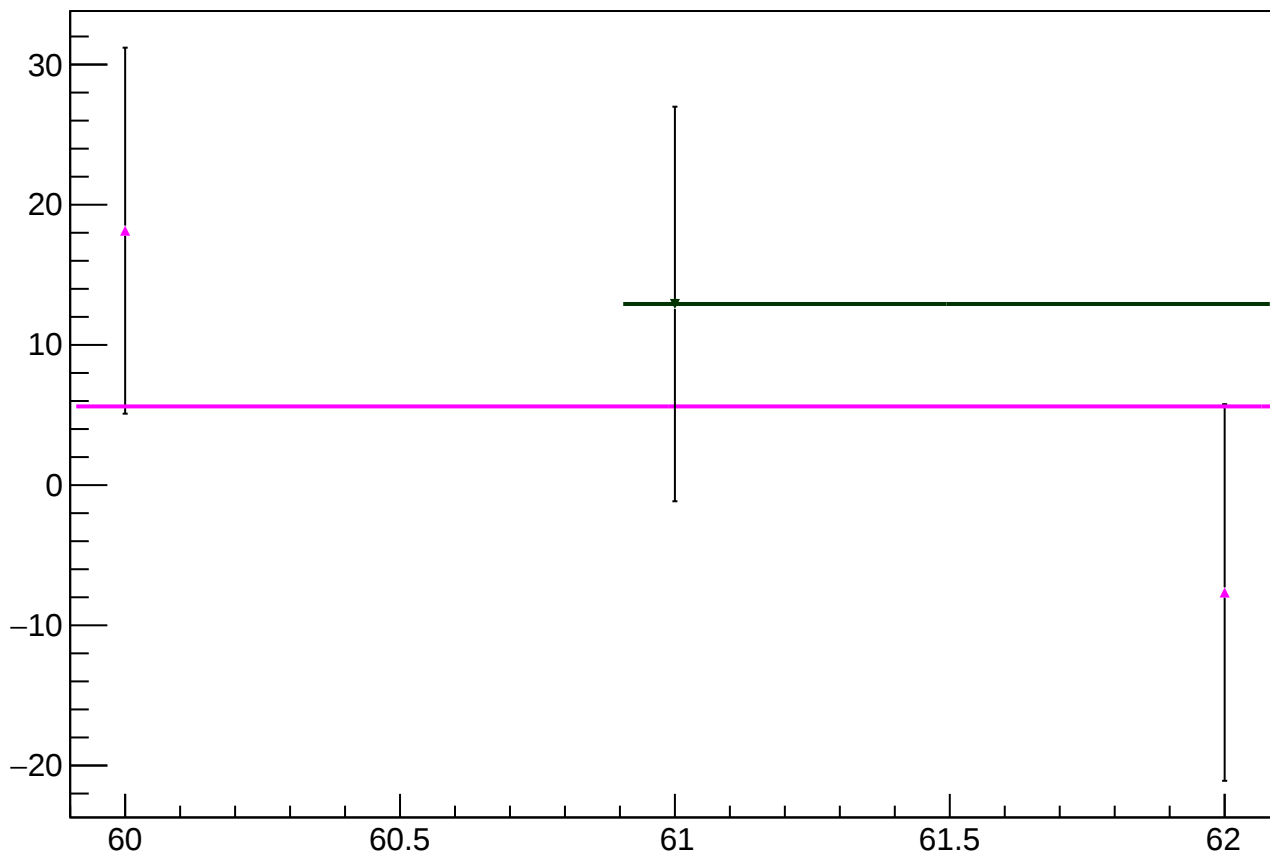
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2967.125+/-2.280 χ^2/NDF : 7361.5/1

2631.805+/-2.853 χ^2/NDF : 0.0/0

2967.125+/-2.280 χ^2/NDF : 7361.5/1

diff_bpm4ecX_mean vs slug



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

Left Out: 12.920+/-14.073 χ^2/NDF : 0.0/0

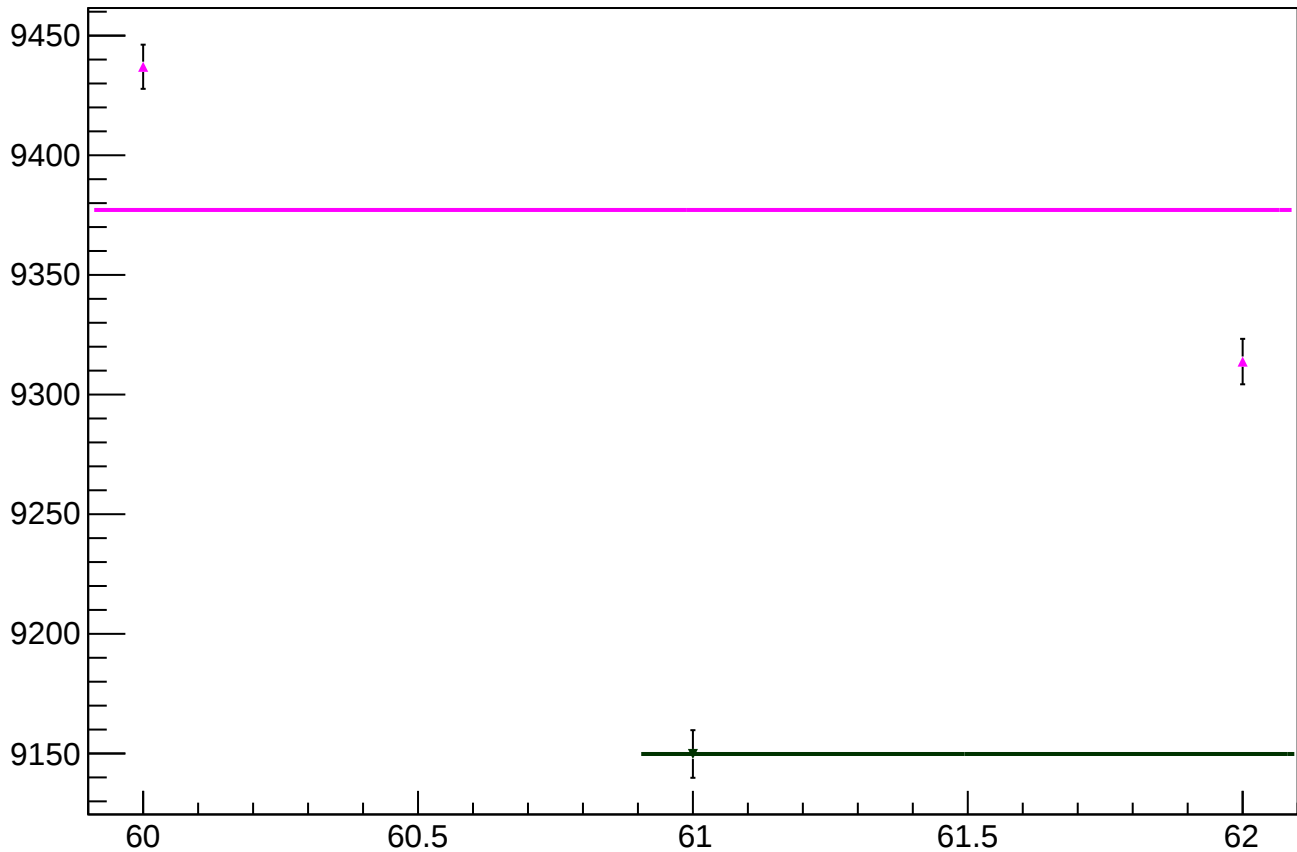
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.614+/-9.361 χ^2/NDF : 1.9/1

12.920+/-14.073 χ^2/NDF : 0.0/0

5.614+/-9.361 χ^2/NDF : 1.9/1

diff_bpm4ecX_rms vs slug



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

Left Out: 9149.794+/-9.951 χ^2/NDF : 0.0/0

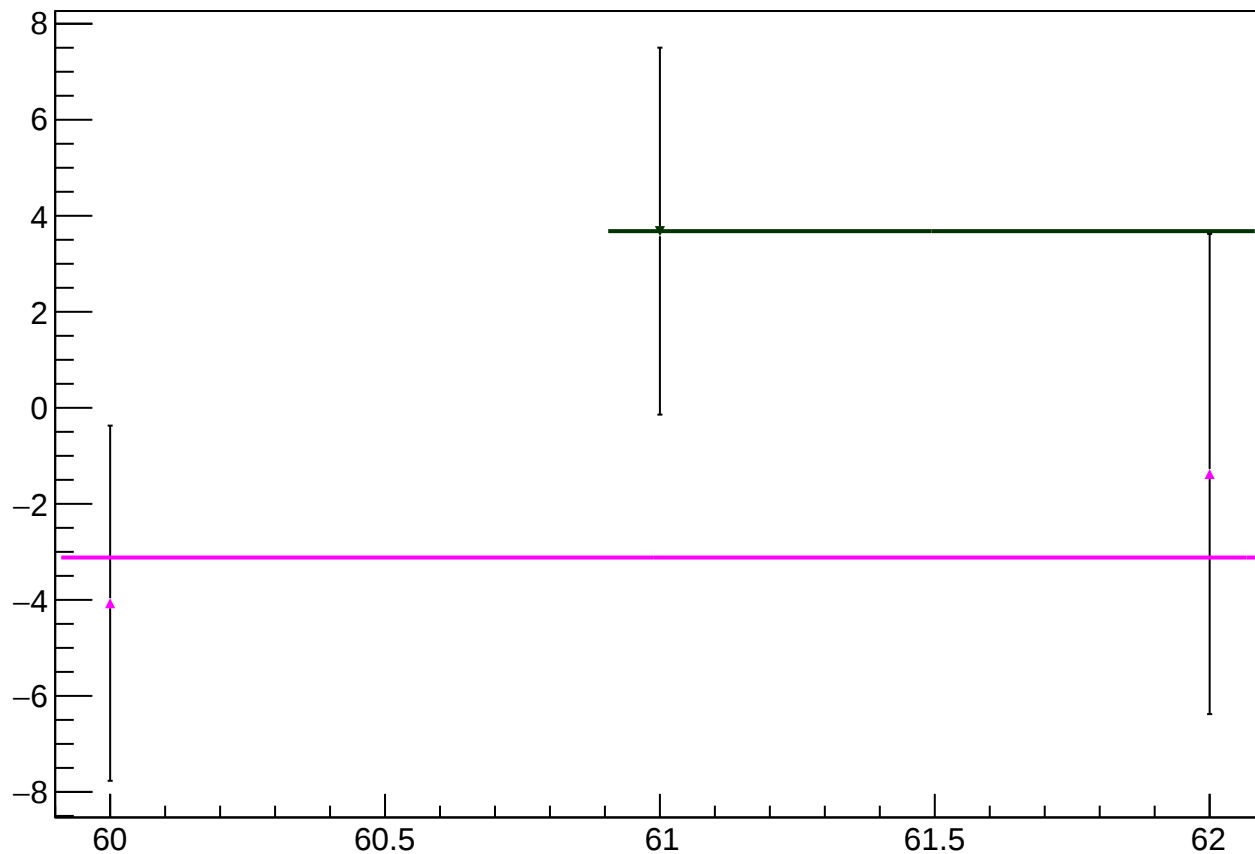
9149.794+/-9.951 χ^2/NDF : 0.0/0

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

9377.147+/-6.619 χ^2/NDF : 86.5/1

Left In: 9377.147+/-6.619 χ^2/NDF : 86.5/1

diff_bpm4ecY_mean vs slug



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

Left Out: 3.680+/-3.822 χ^2/NDF : 0.0/0

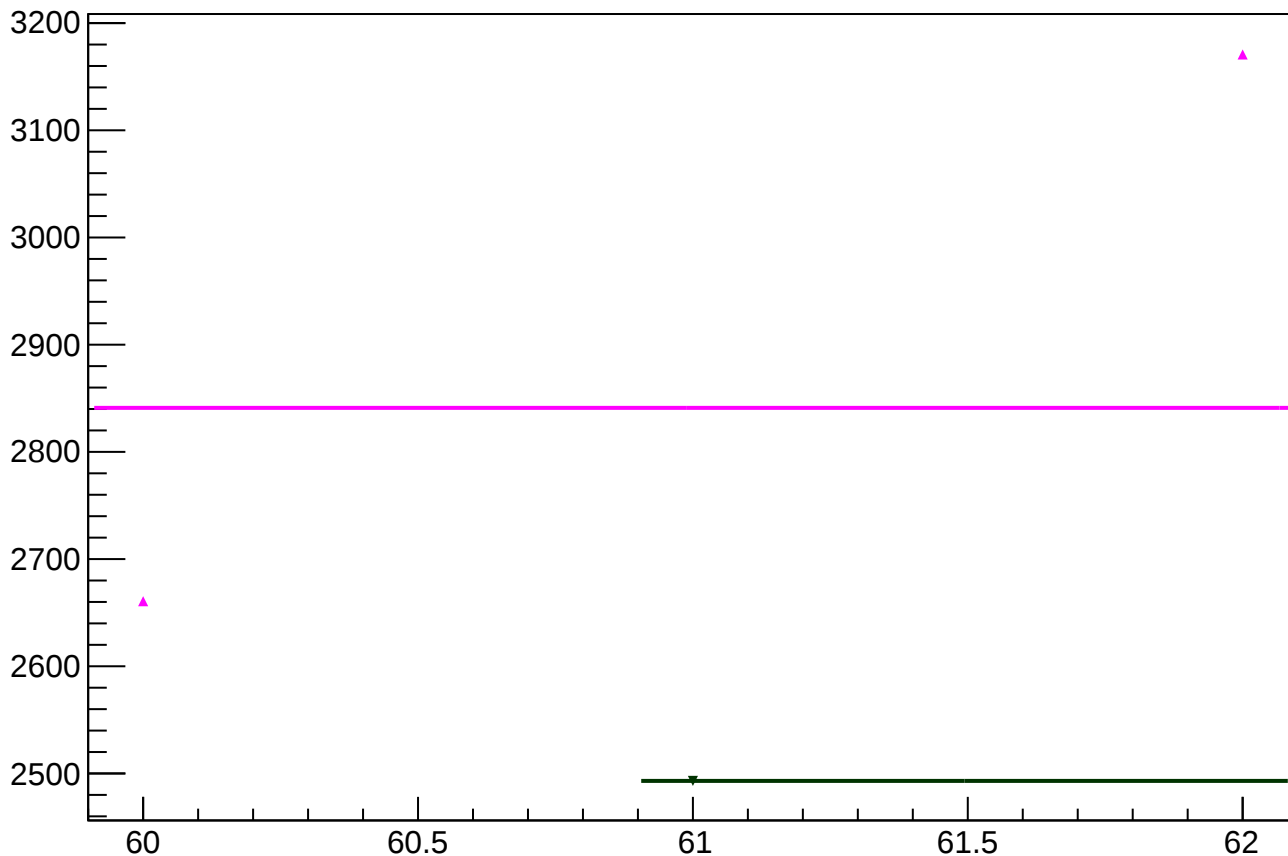
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.118+/-2.974 χ^2/NDF : 0.2/1

3.680+/-3.822 χ^2/NDF : 0.0/0

-3.118+/-2.974 χ^2/NDF : 0.2/1

diff_bpm4ecY_rms vs slug



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

Left Out: 2493.062+/-2.702 χ^2/NDF : 0.0/0

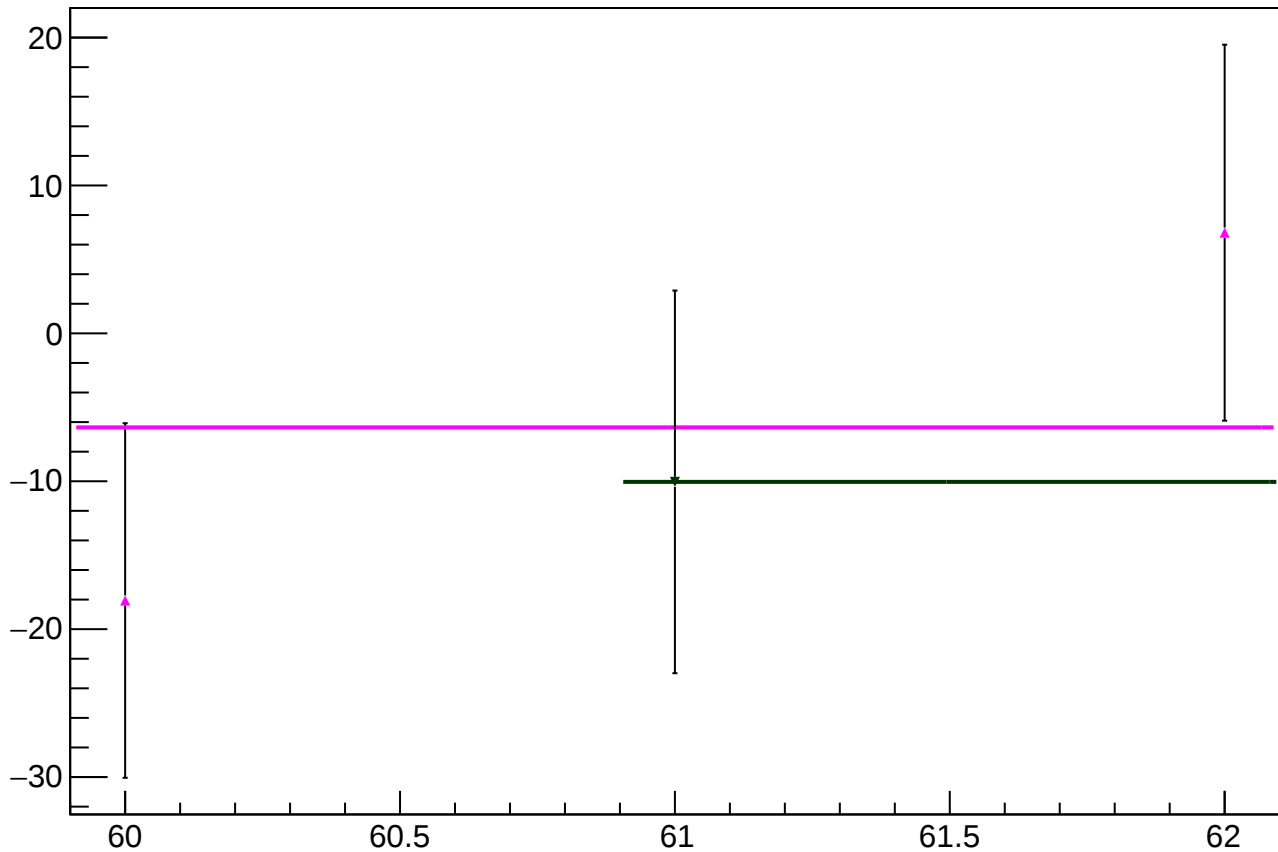
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2841.066+/-2.103 χ^2/NDF : 13449.3/1

2493.062+/-2.702 χ^2/NDF : 0.0/0

2841.066+/-2.103 χ^2/NDF : 13449.3/1

diff_bpm1X_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -10.042 ± 12.937 χ^2/NDF : 0.0/0

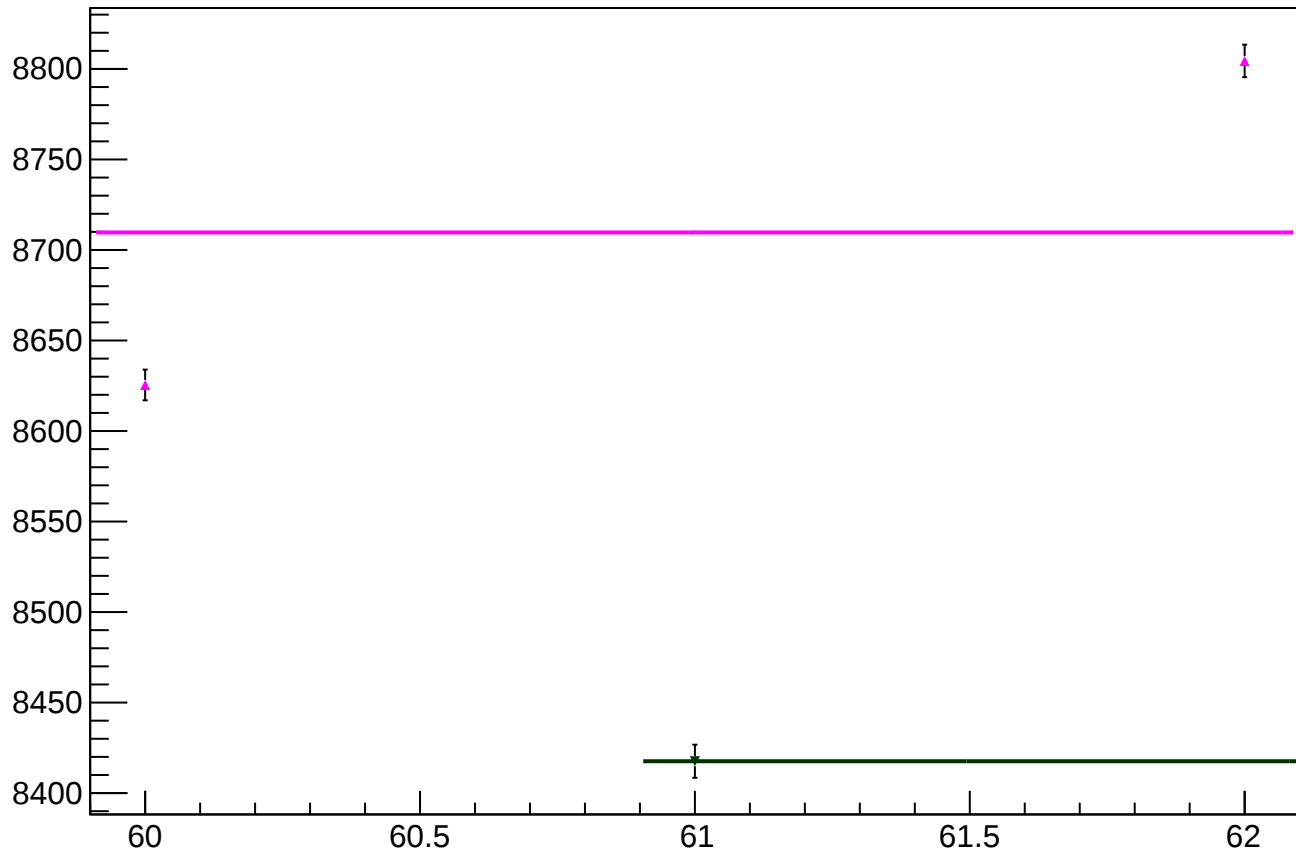
-10.042 ± 12.937 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.355 ± 8.721 χ^2/NDF : 2.0/1

Left In: -6.355 ± 8.721 χ^2/NDF : 2.0/1

diff_bpm1X_rms vs slug



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

Left Out: 8417.594+/-9.148 χ^2/NDF : 0.0/0

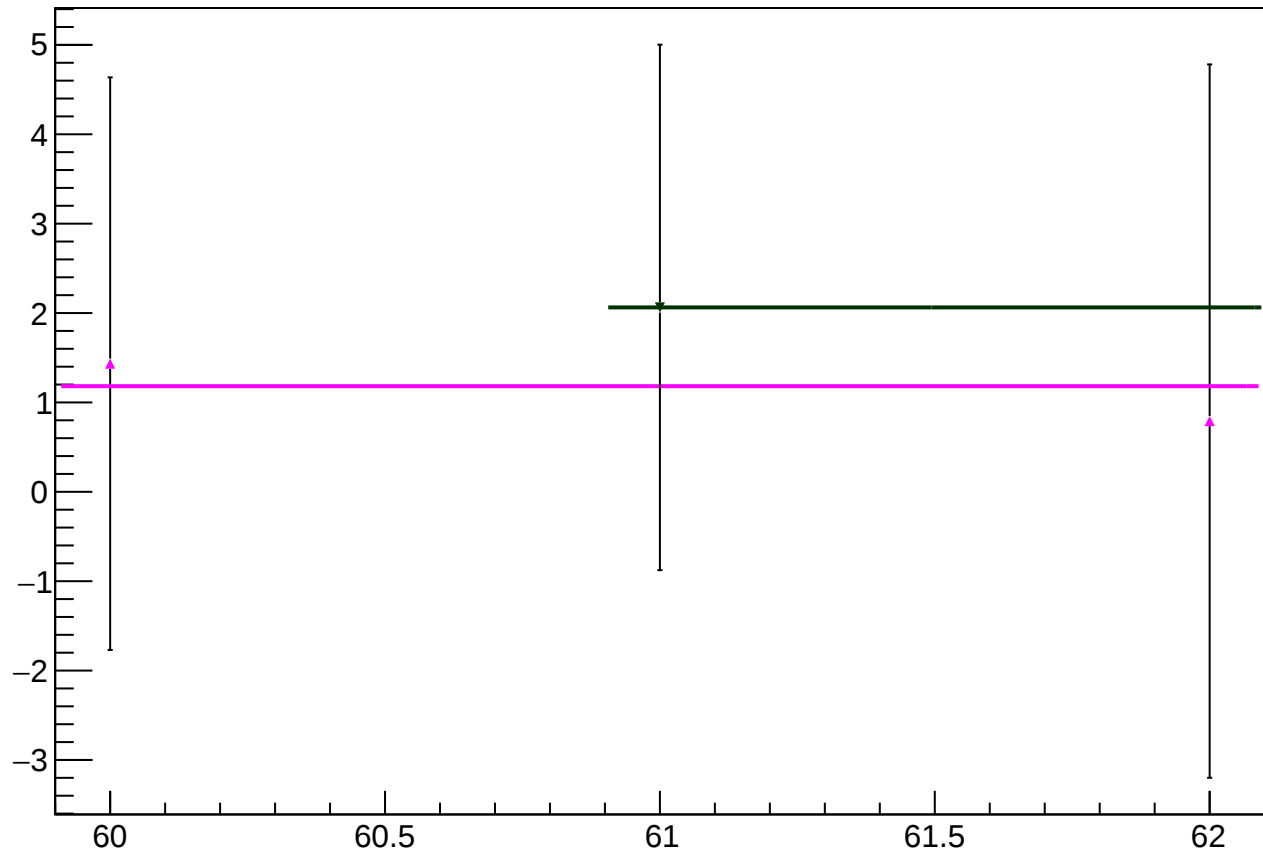
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8709.694+/-6.167 χ^2/NDF : 209.9/1

8417.594+/-9.148 χ^2/NDF : 0.0/0

8709.694+/-6.167 χ^2/NDF : 209.9/1

diff_bpm1Y_mean vs slug



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

Left Out: 2.063 $\pm$ 2.939 χ^2/NDF : 0.0/0

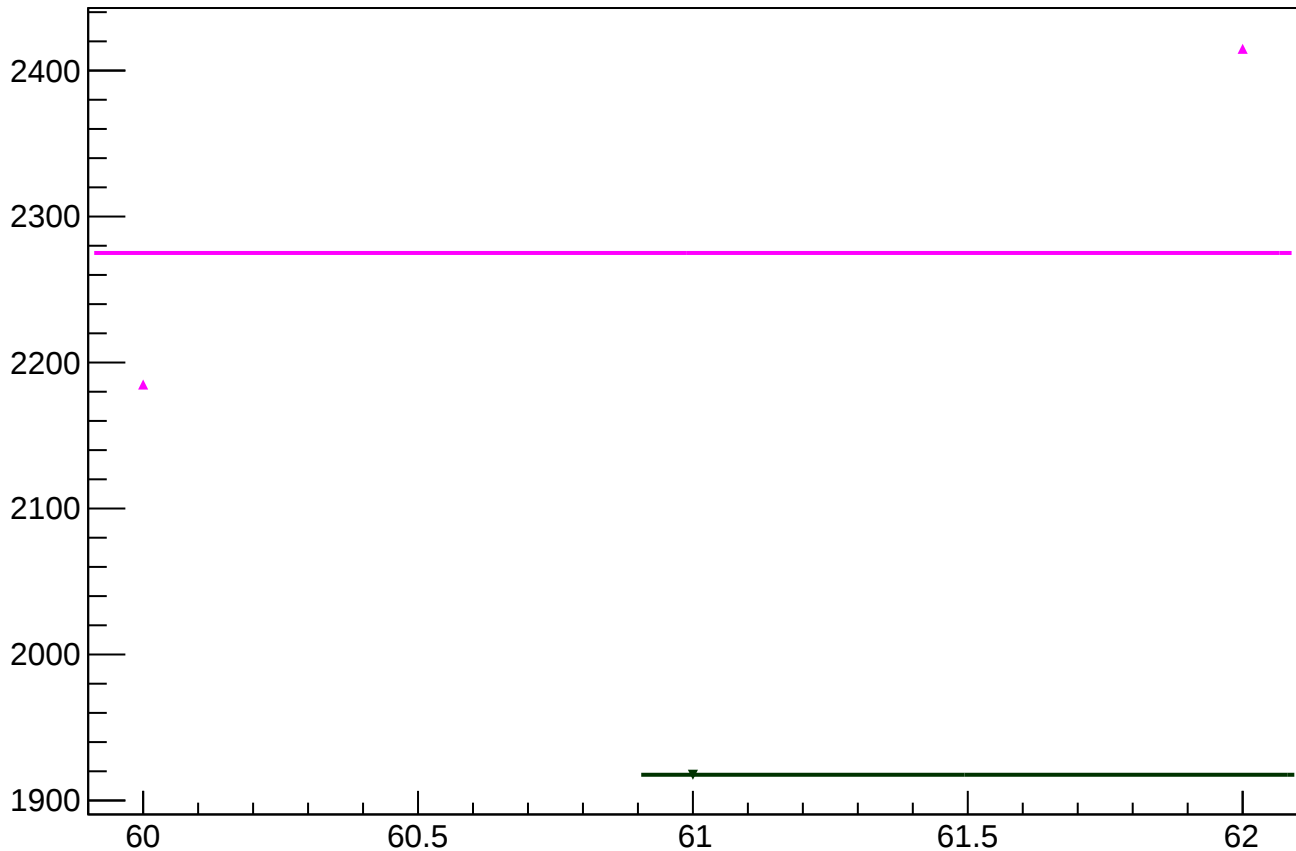
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 1.182 $\pm$ 2.498 χ^2/NDF : 0.0/1

2.063 $\pm$ 2.939 χ^2/NDF : 0.0/0

1.182 $\pm$ 2.498 χ^2/NDF : 0.0/1

diff_bpm1Y_rms vs slug



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

Left Out: 1917.620+/-2.079 χ^2/NDF : 0.0/0

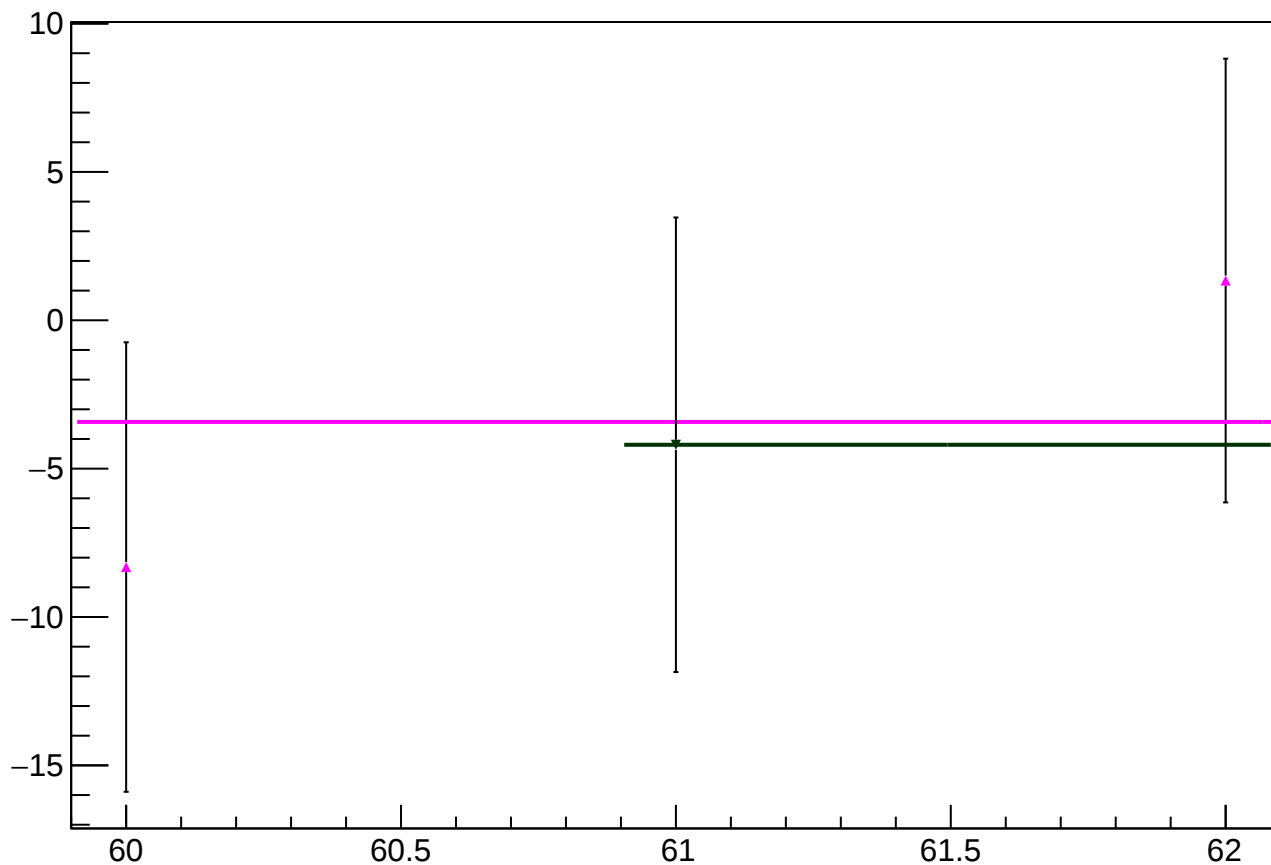
1917.620+/-2.079 χ^2/NDF : 0.0/0

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

2275.054+/-1.766 χ^2/NDF : 4039.3/1

Left In: 2275.054+/-1.766 χ^2/NDF : 4039.3/1

diff_bpm11X_mean vs slug



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

Left Out: -4.196+/-7.660 χ^2/NDF : 0.0/0

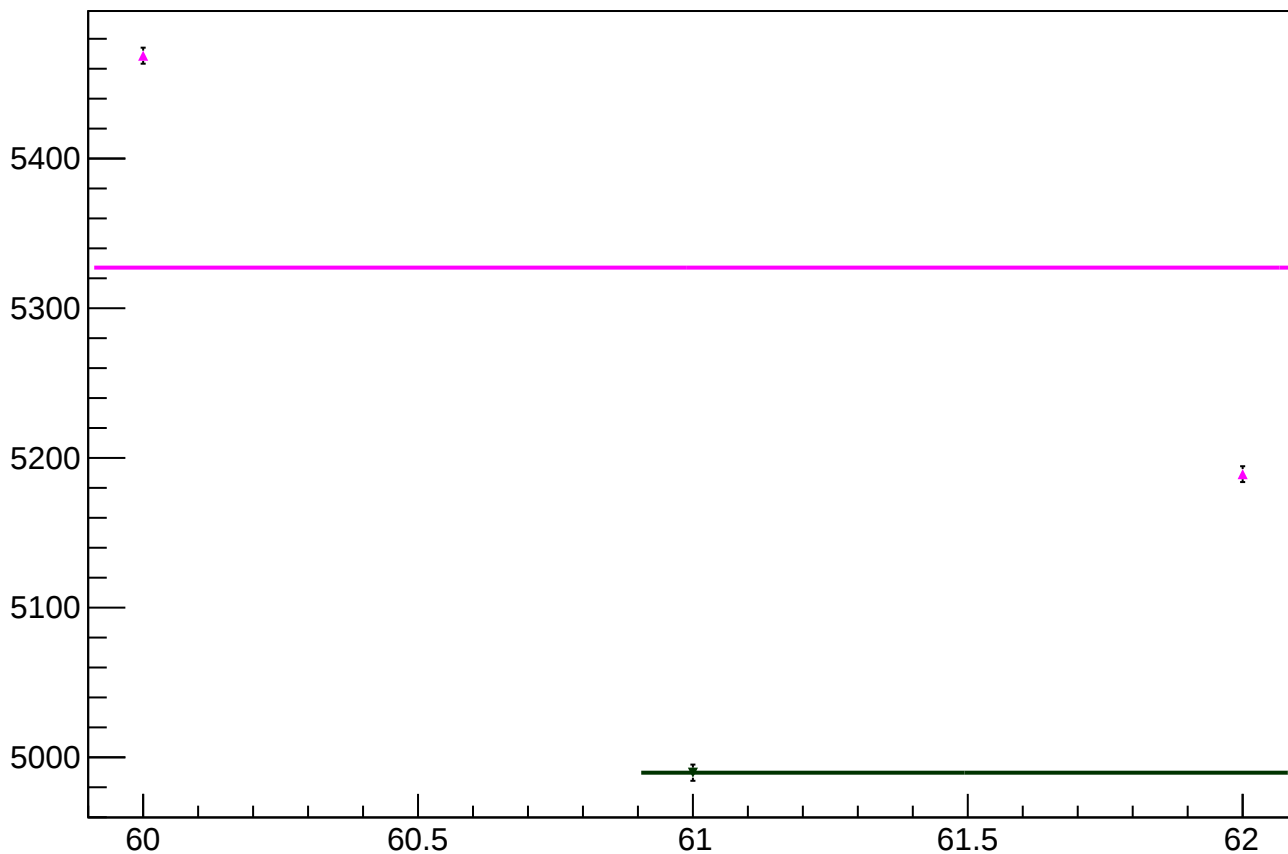
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.426+/-5.321 χ^2/NDF : 0.8/1

-4.196+/-7.660 χ^2/NDF : 0.0/0

-3.426+/-5.321 χ^2/NDF : 0.8/1

diff_bpm11X_rms vs slug



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

Left Out: 4989.735+/-5.416 χ^2/NDF : 0.0/0

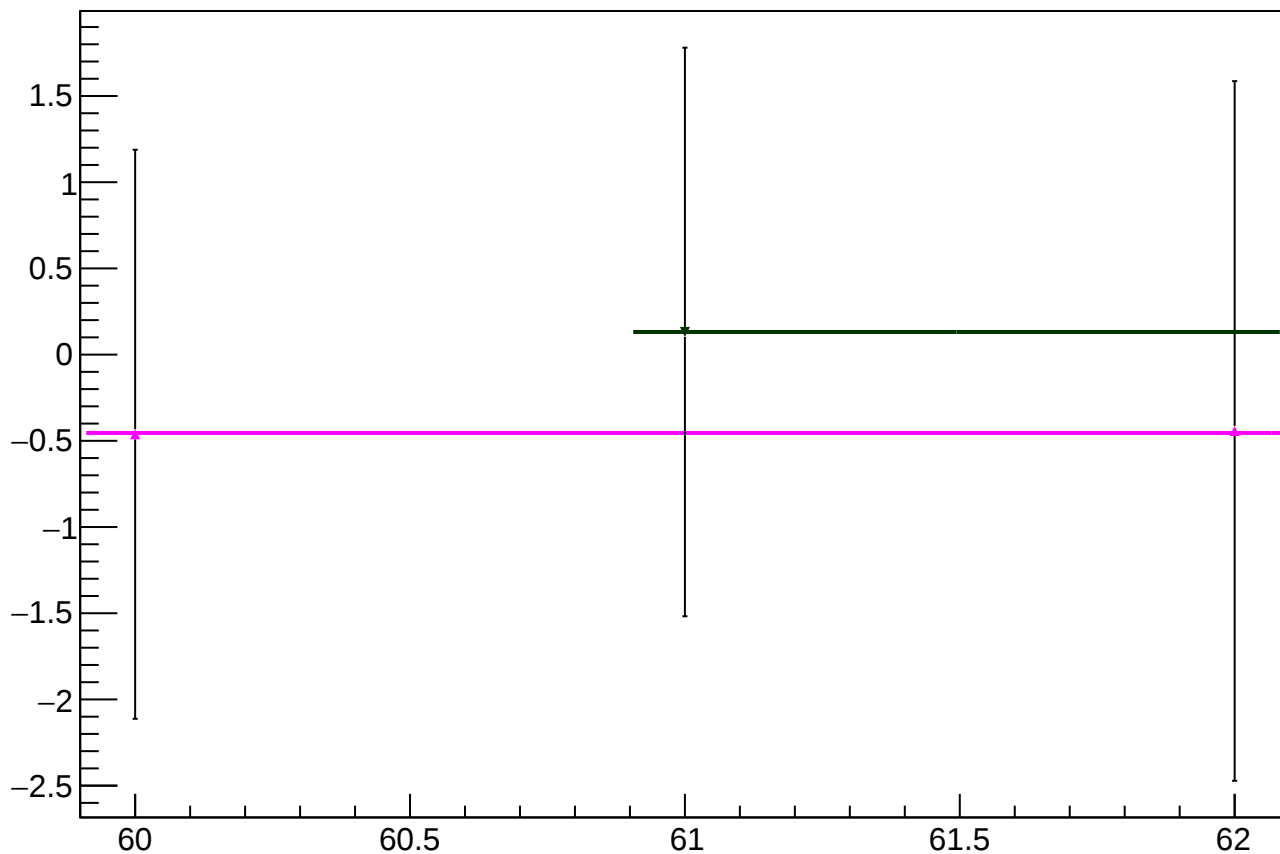
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5327.134+/-3.763 χ^2/NDF : 1379.6/1

4989.735+/-5.416 χ^2/NDF : 0.0/0

5327.134+/-3.763 χ^2/NDF : 1379.6/1

diff_bpm11Y_mean vs slug



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

Left Out: 0.131 $\pm$ 1.649 χ^2 /NDF: 0.0/0

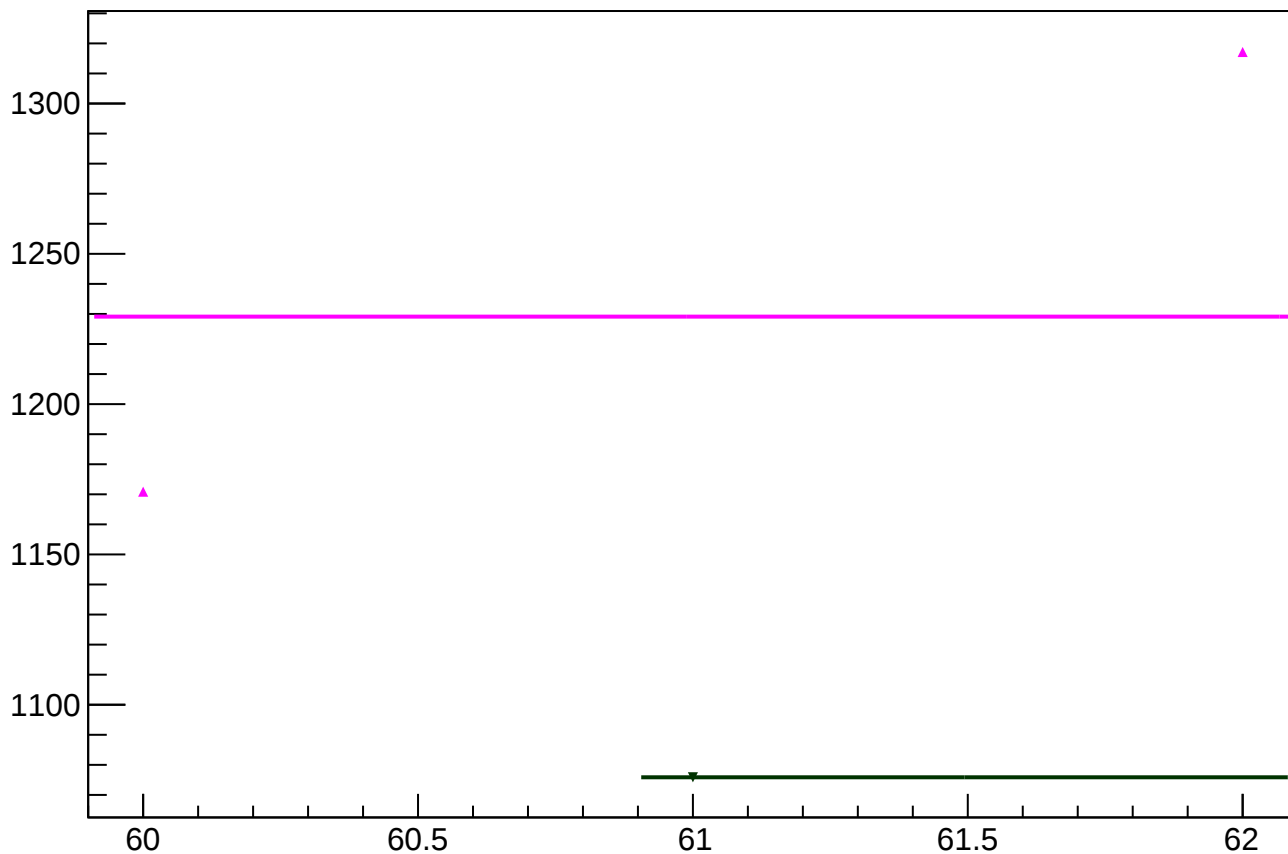
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.454 $\pm$ 1.280 χ^2 /NDF: 0.0/1

0.131 $\pm$ 1.649 χ^2 /NDF: 0.0/0

-0.454 $\pm$ 1.280 χ^2 /NDF: 0.0/1

diff_bpm11Y_rms vs slug



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

Left Out: 1075.864+/-1.166 χ^2/NDF : 0.0/0

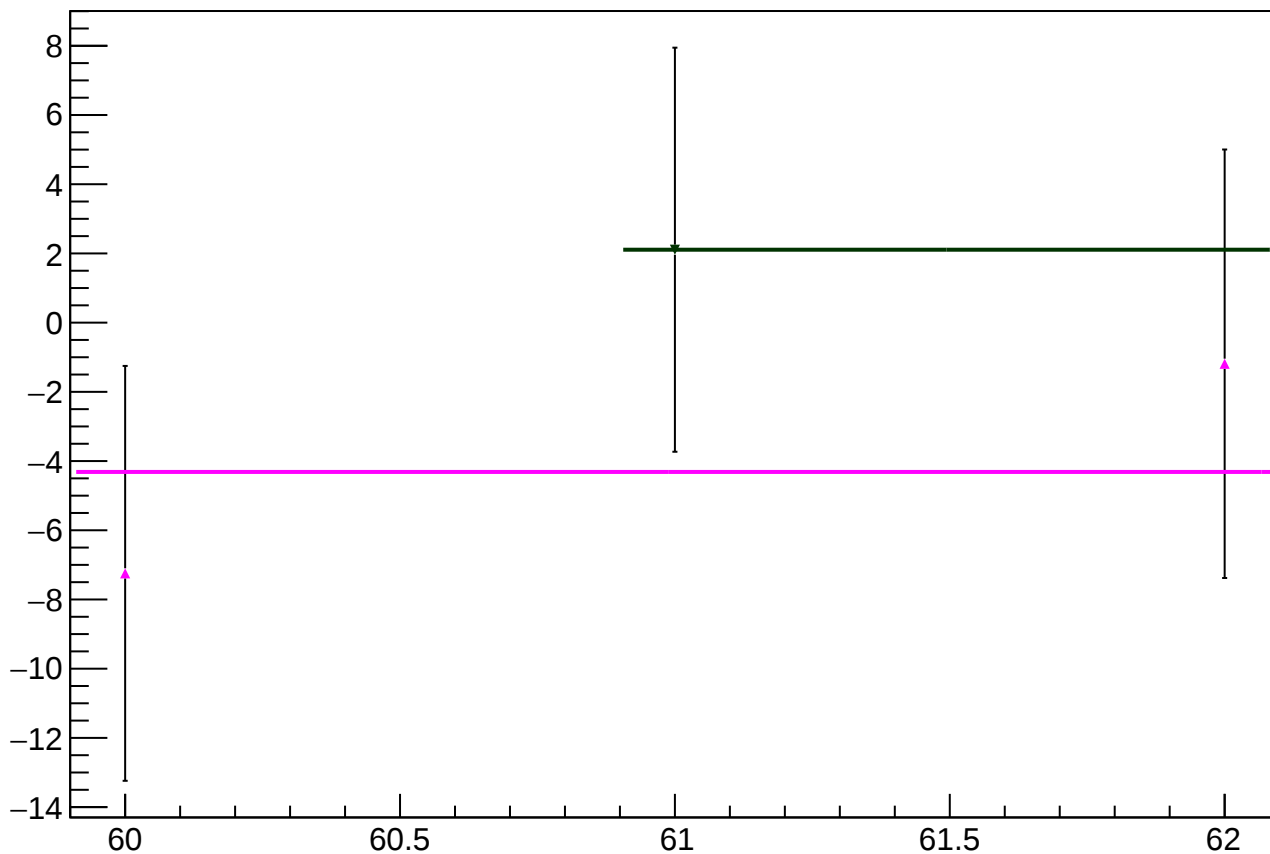
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1229.111+/-0.905 χ^2/NDF : 6255.7/1

1075.864+/-1.166 χ^2/NDF : 0.0/0

1229.111+/-0.905 χ^2/NDF : 6255.7/1

diff_bpm12X_mean vs slug



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

Left Out: 2.107+/-5.839 χ^2 /NDF: 0.0/0

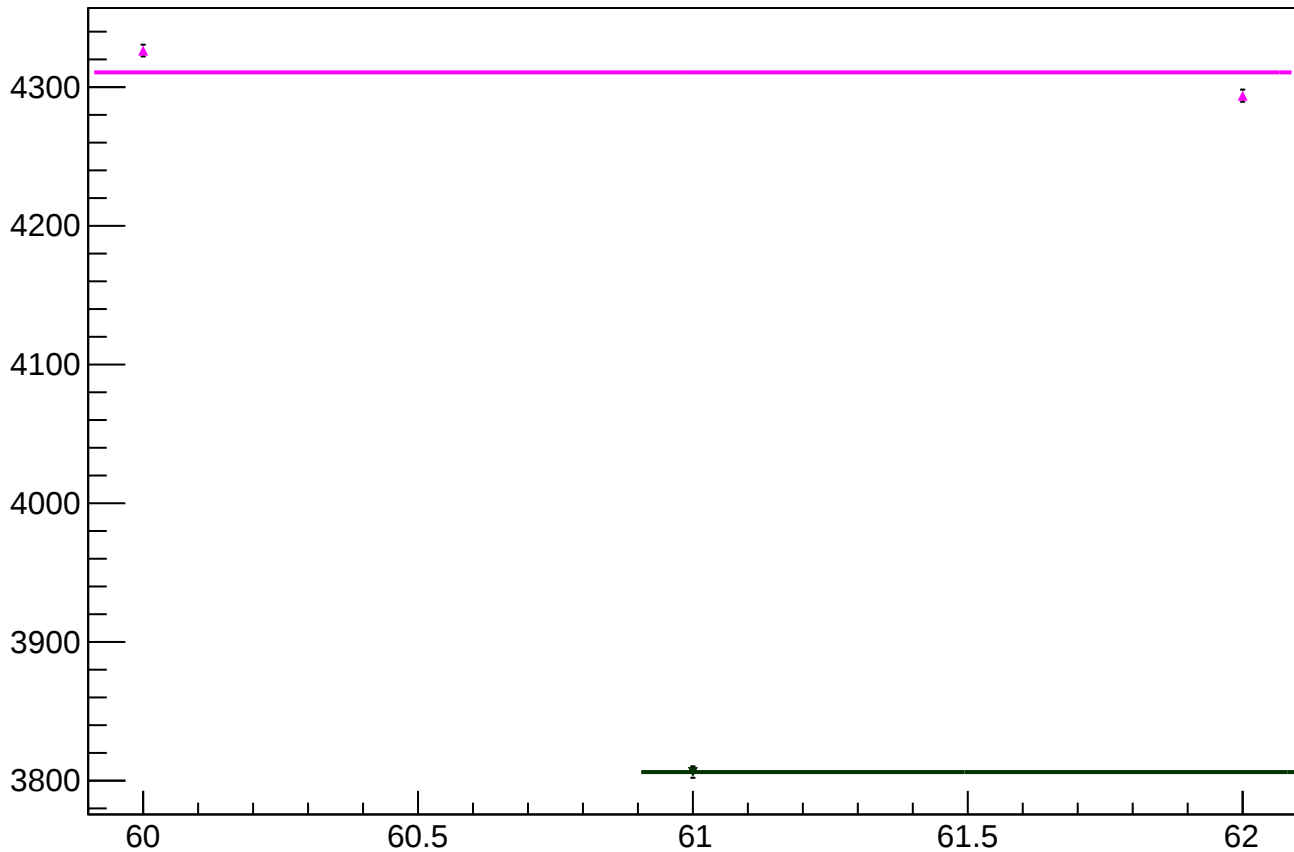
2.107+/-5.839 χ^2 /NDF: 0.0/0

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

-4.314+/-4.307 χ^2 /NDF: 0.5/1

Left In: -4.314+/-4.307 χ^2 /NDF: 0.5/1

diff_bpm12X_rms vs slug



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

Left Out: 3806.196+/-4.128 χ^2/NDF : 0.0/0

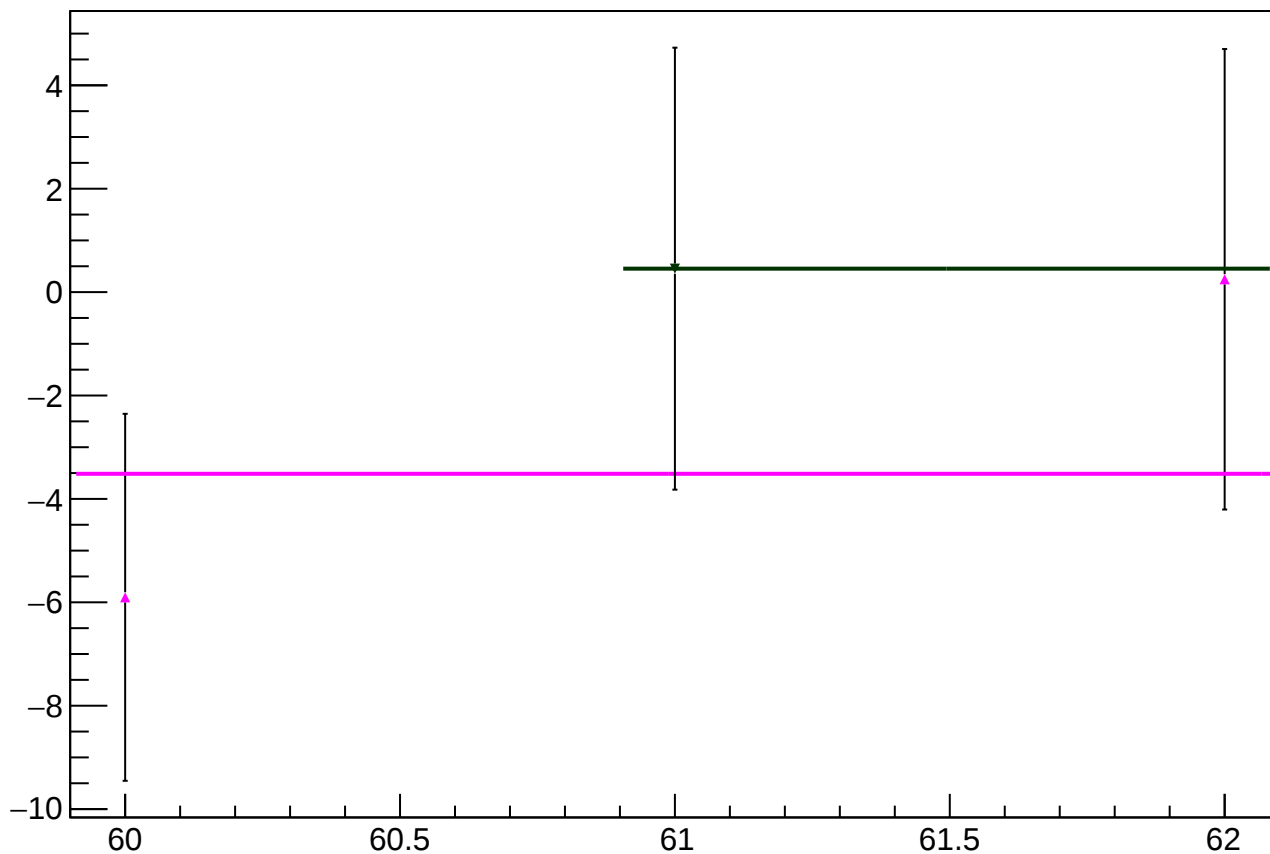
3806.196+/-4.128 χ^2/NDF : 0.0/0

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

4310.643+/-3.045 χ^2/NDF : 28.5/1

Left In: 4310.643+/-3.045 χ^2/NDF : 28.5/1

diff_bpm12Y_mean vs slug



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

Left Out: 0.454 $\pm$ 4.274 χ^2 /NDF: 0.0/0

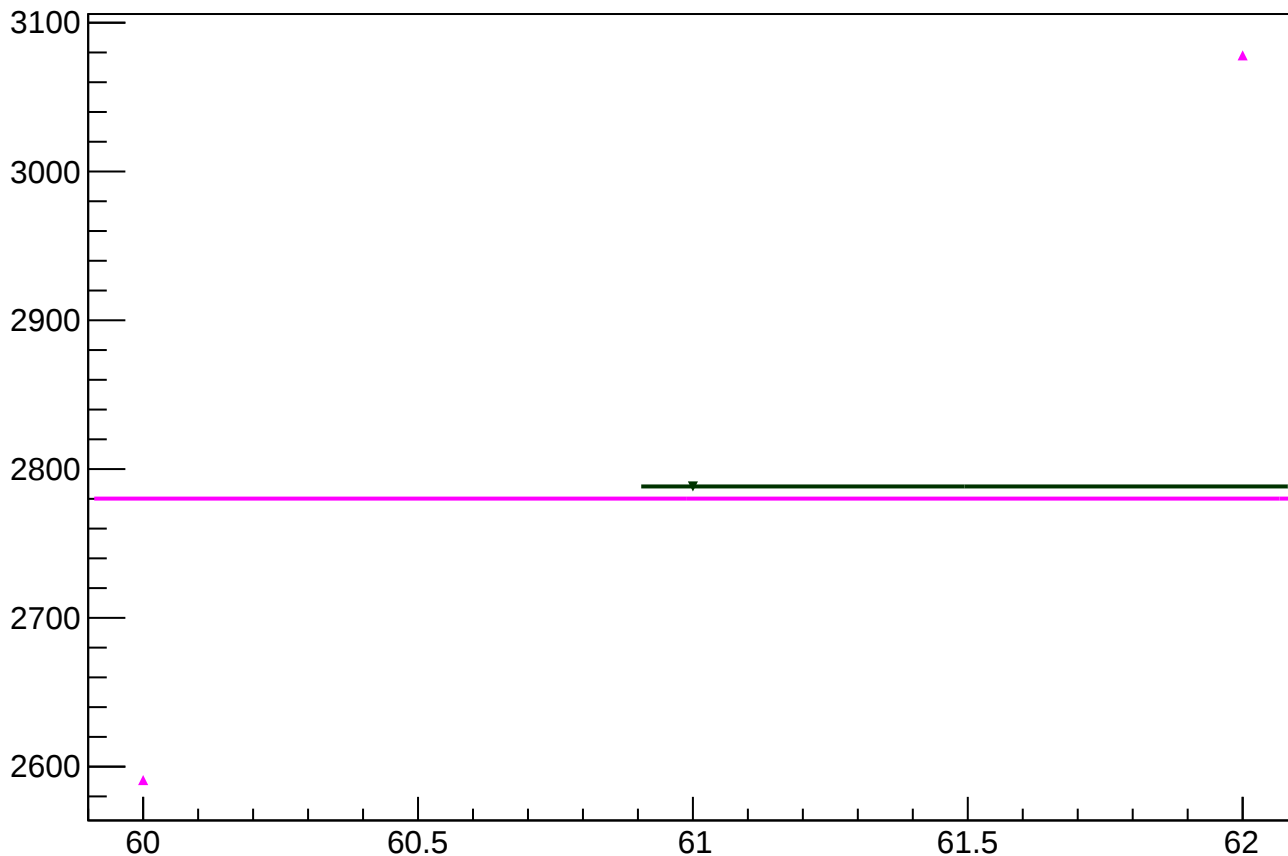
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.514 $\pm$ 2.775 χ^2 /NDF: 1.2/1

0.454 $\pm$ 4.274 χ^2 /NDF: 0.0/0

-3.514 $\pm$ 2.775 χ^2 /NDF: 1.2/1

diff_bpm12Y_rms vs slug



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

Left Out: 2788.322+/-3.022 χ^2/NDF : 0.0/0

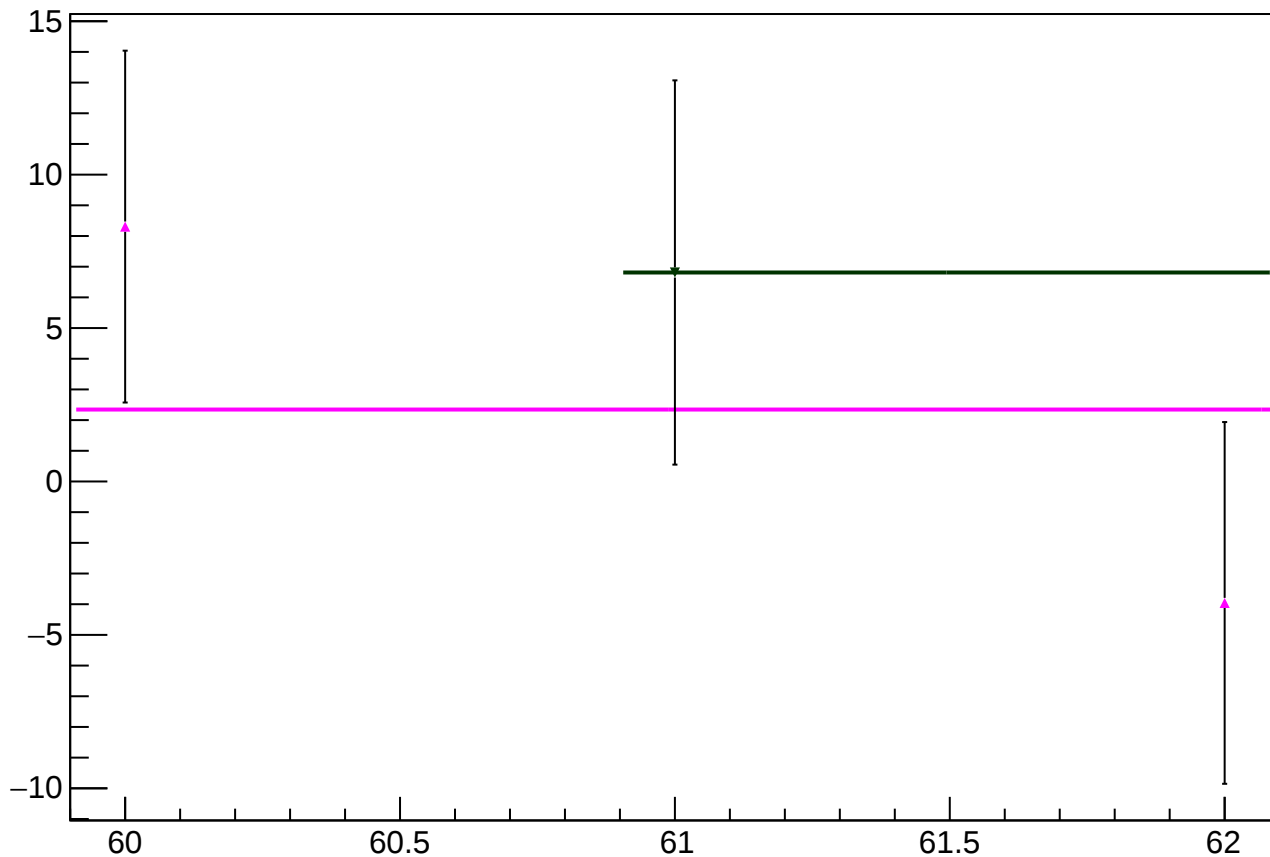
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2780.159+/-1.963 χ^2/NDF : 14631.4/1

2788.322+/-3.022 χ^2/NDF : 0.0/0

2780.159+/-1.963 χ^2/NDF : 14631.4/1

diff_bpm16X_mean vs slug



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

Left Out: 6.811 $\pm$ 6.262 χ^2 /NDF: 0.0/0

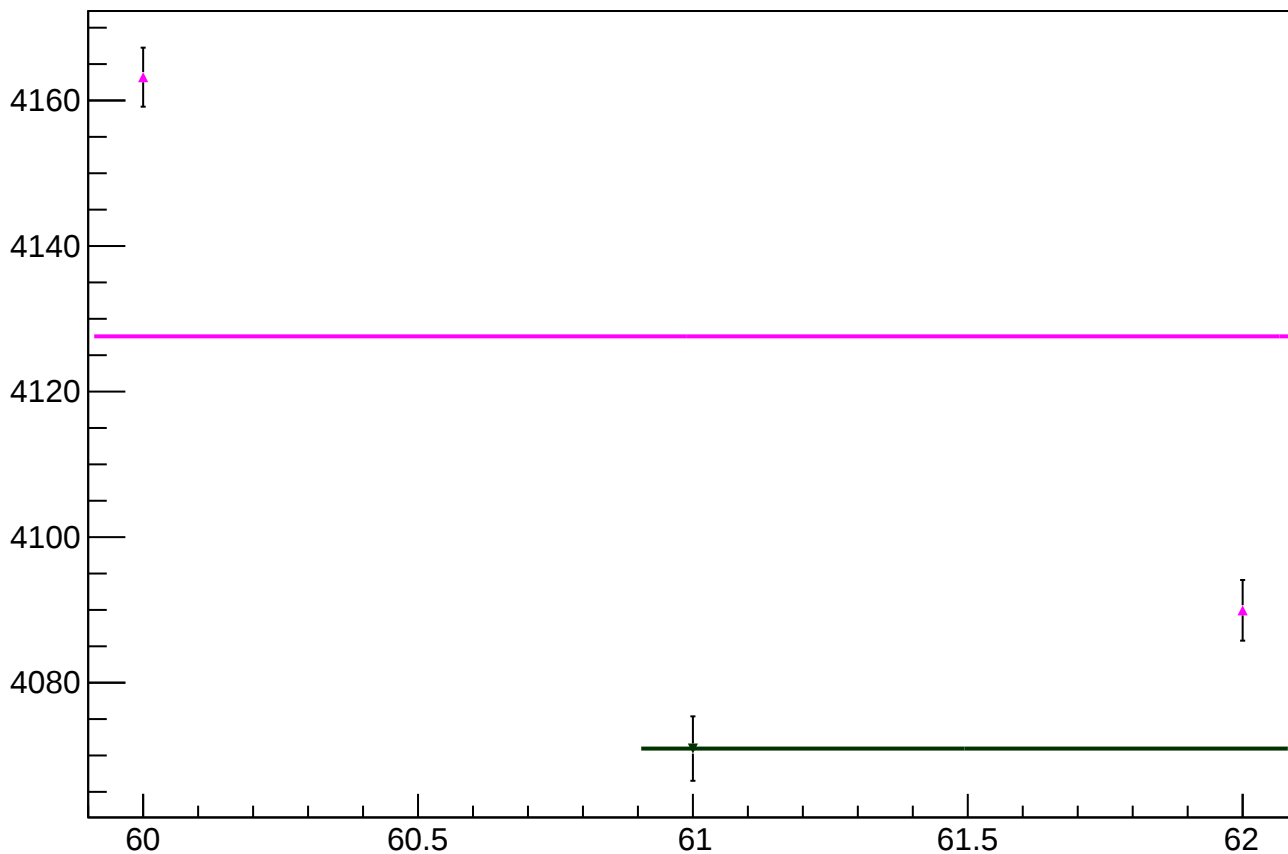
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.344 $\pm$ 4.110 χ^2 /NDF: 2.2/1

6.811 $\pm$ 6.262 χ^2 /NDF: 0.0/0

2.344 $\pm$ 4.110 χ^2 /NDF: 2.2/1

diff_bpm16X_rms vs slug



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

Left Out: 4070.948+/-4.428 χ^2/NDF : 0.0/0

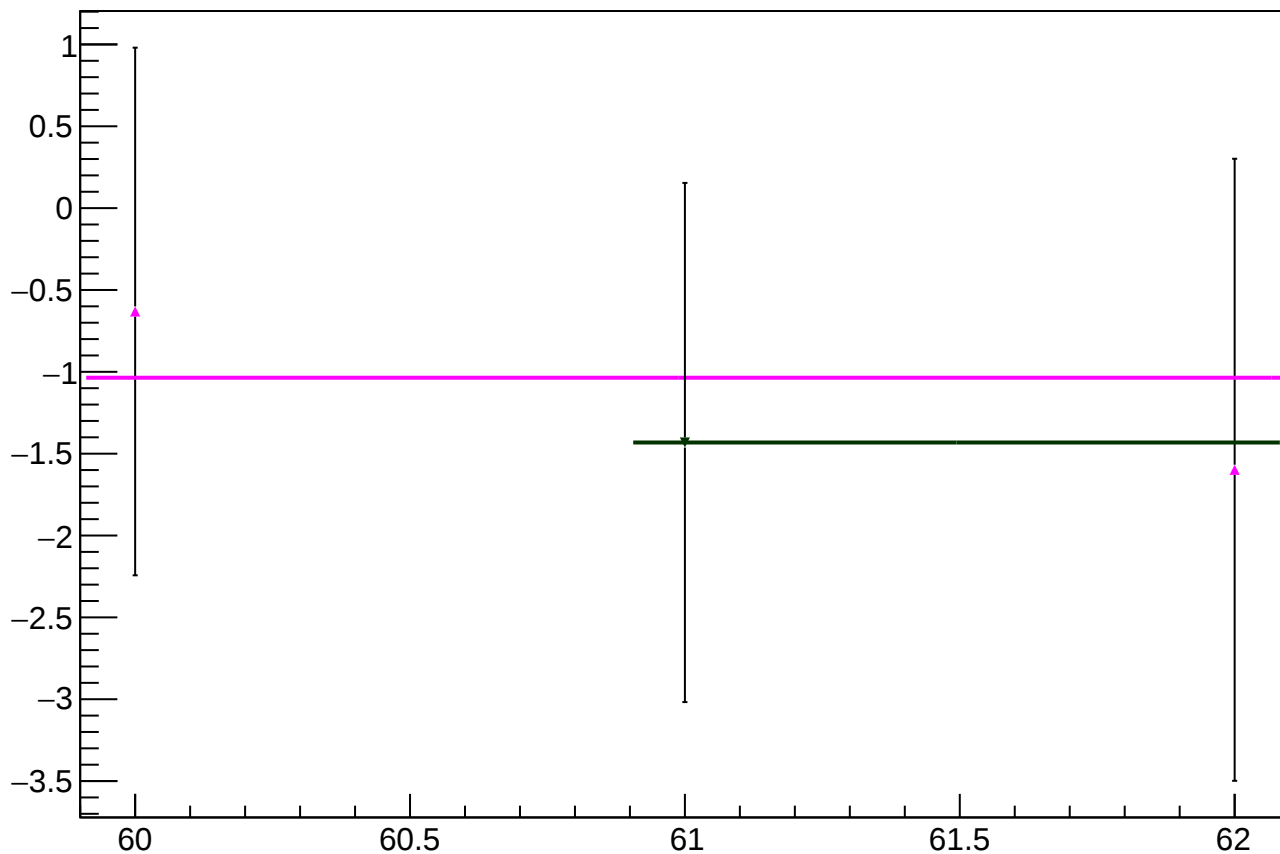
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4127.589+/-2.906 χ^2/NDF : 158.7/1

4070.948+/-4.428 χ^2/NDF : 0.0/0

4127.589+/-2.906 χ^2/NDF : 158.7/1

diff_bpm16Y_mean vs slug



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

Left Out: -1.432+/-1.586 χ^2/NDF : 0.0/0

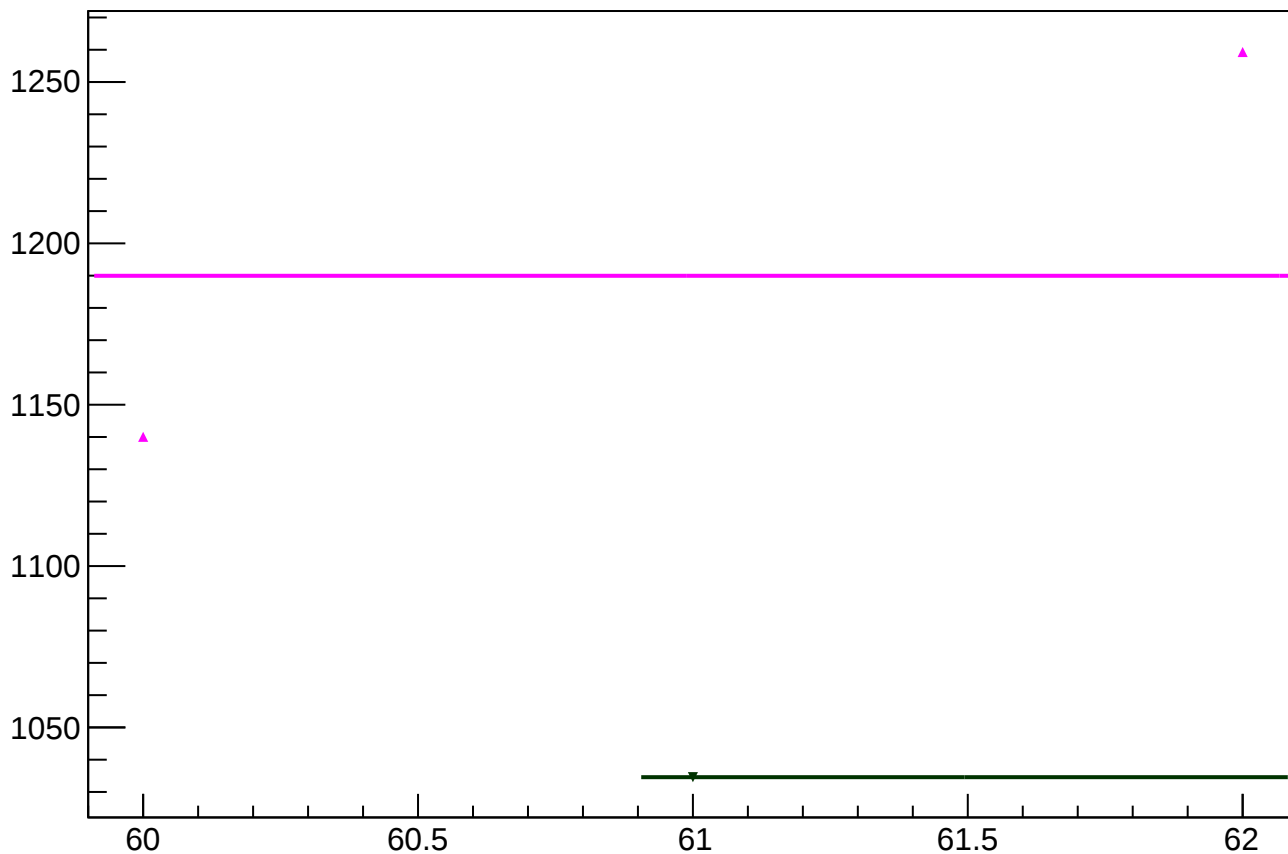
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.036+/-1.229 χ^2/NDF : 0.2/1

-1.432+/-1.586 χ^2/NDF : 0.0/0

-1.036+/-1.229 χ^2/NDF : 0.2/1

diff_bpm16Y_rms vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 1034.580 ± 1.121 χ^2/NDF : 0.0/0

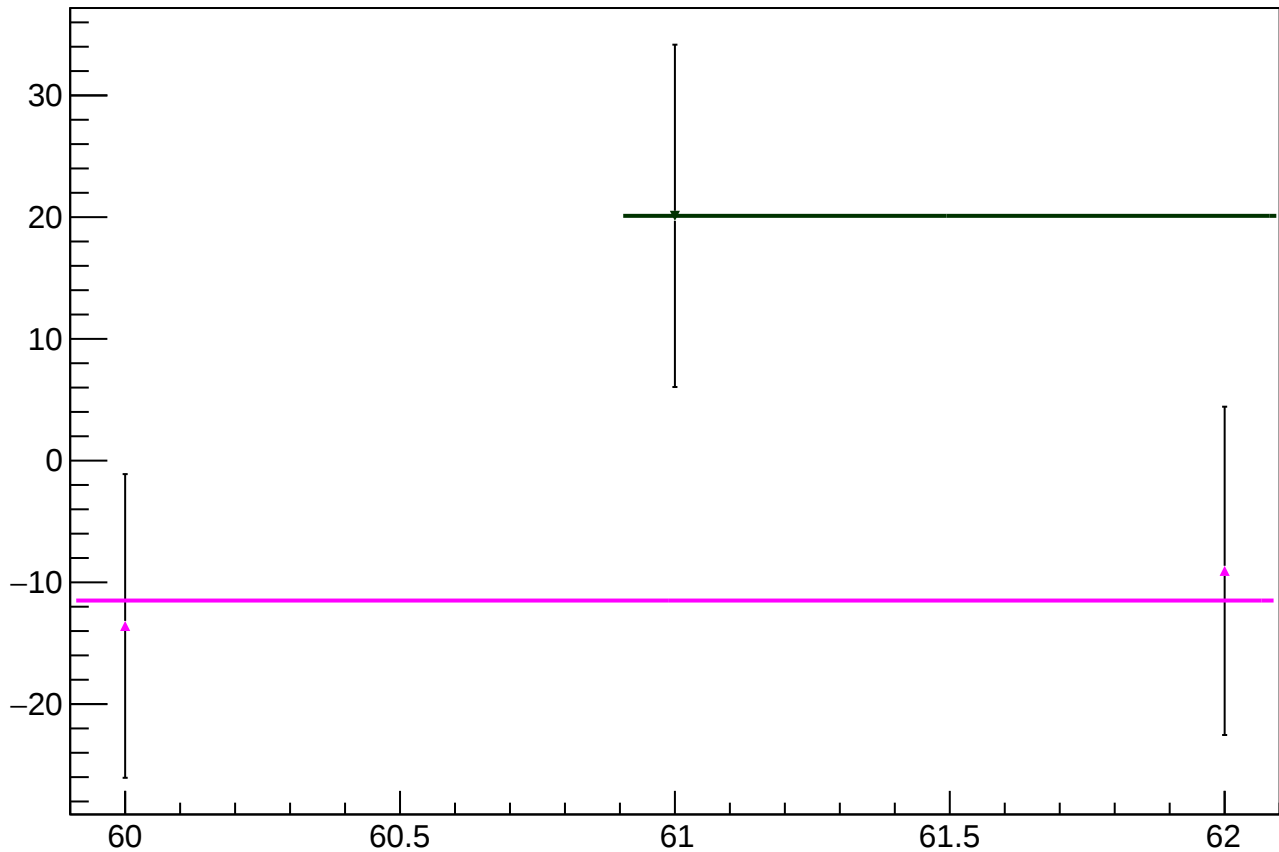
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 1189.956 ± 0.869 χ^2/NDF : 4581.5/1

1034.580 ± 1.121 χ^2/NDF : 0.0/0

1189.956 ± 0.869 χ^2/NDF : 4581.5/1

diff_bpm0l01X_mean vs slug



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

Left Out: 20.107+/-14.061 χ^2/NDF : 0.0/0

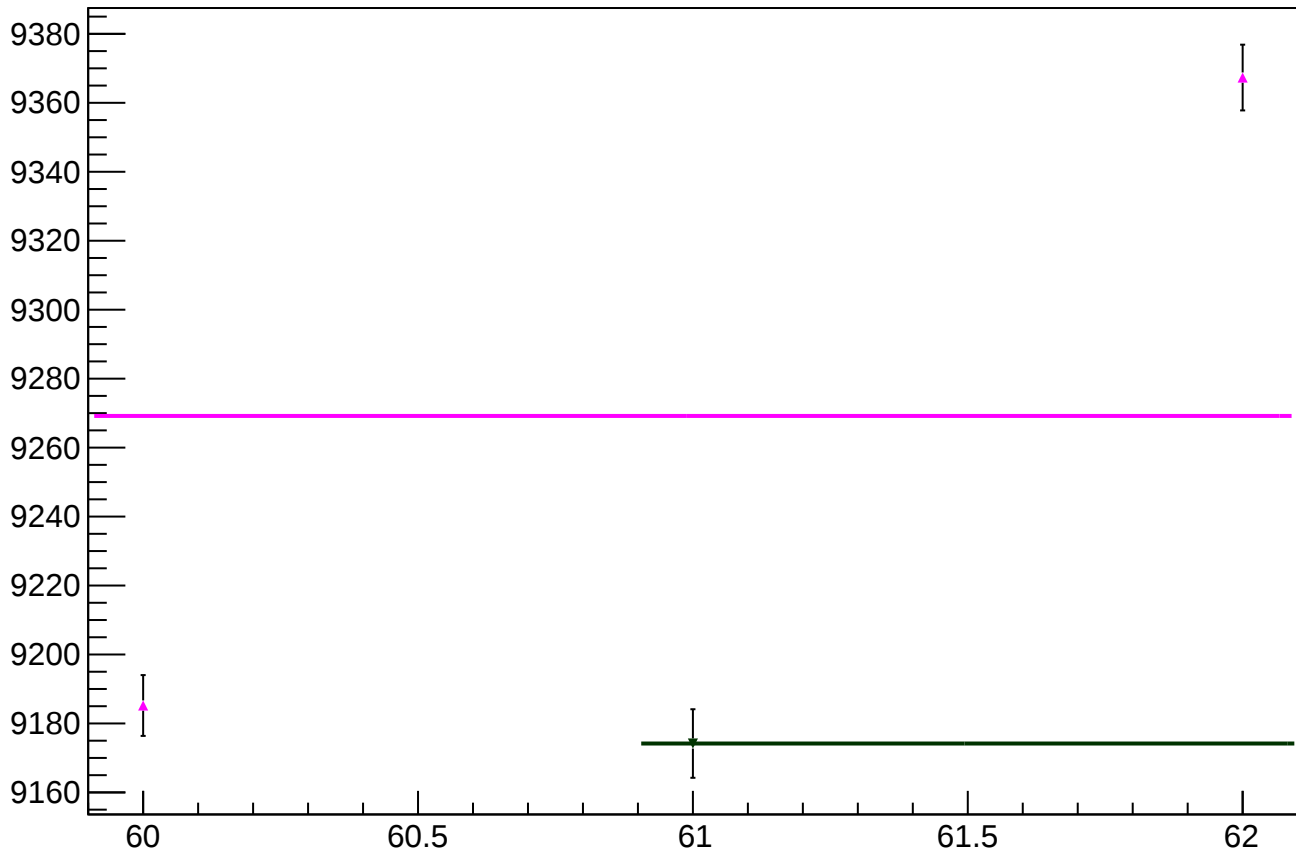
20.107+/-14.061 χ^2/NDF : 0.0/0

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

-11.494+/-9.157 χ^2/NDF : 0.1/1

Left In: -11.494+/-9.157 χ^2/NDF : 0.1/1

diff_bpm0l01X_rms vs slug



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

Left Out: 9174.182+/-9.943 χ^2/NDF : 0.0/0

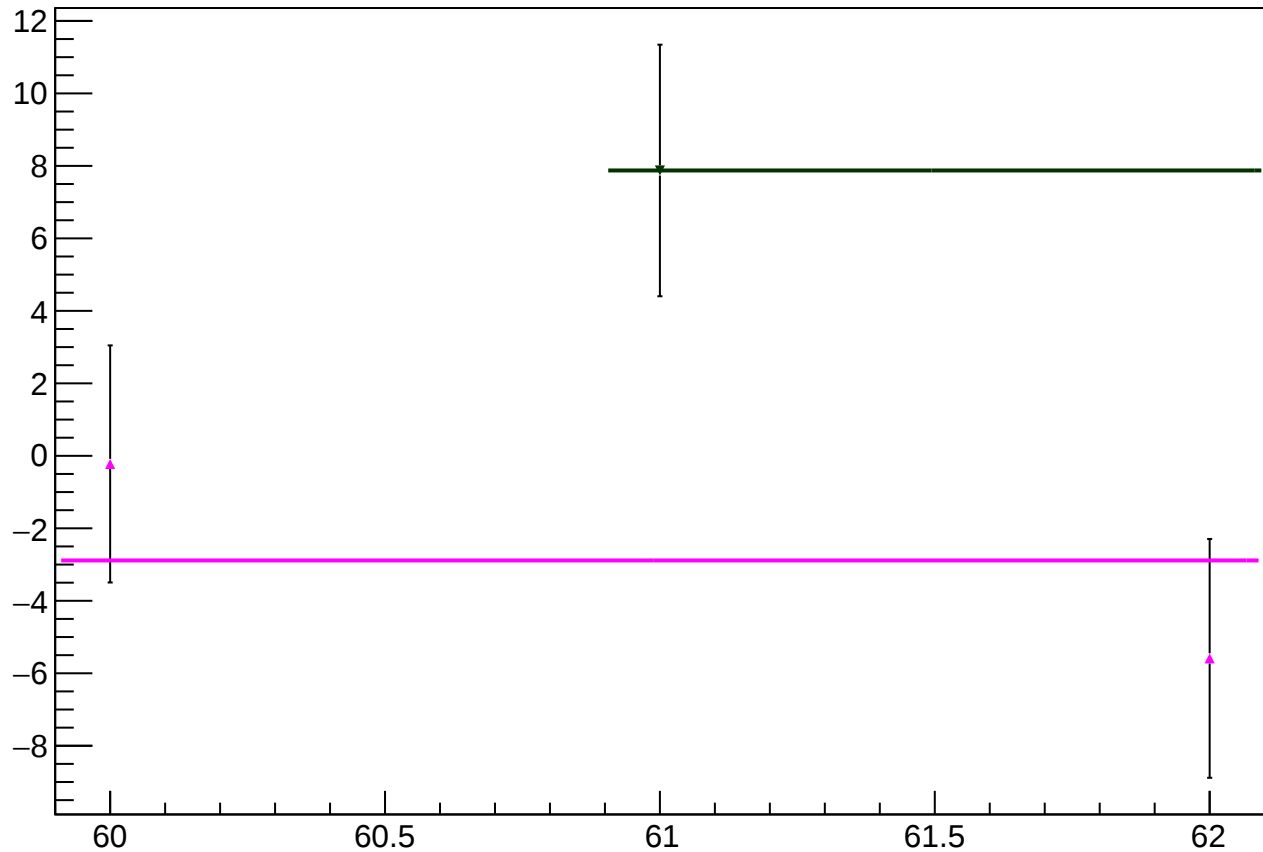
9174.182+/-9.943 χ^2/NDF : 0.0/0

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

9269.188+/-6.475 χ^2/NDF : 196.6/1

Left In: 9269.188+/-6.475 χ^2/NDF : 196.6/1

diff_bpm0l01Y_mean vs slug



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

Left Out: 7.874 $\pm$ 3.471 χ^2 /NDF: 0.0/0

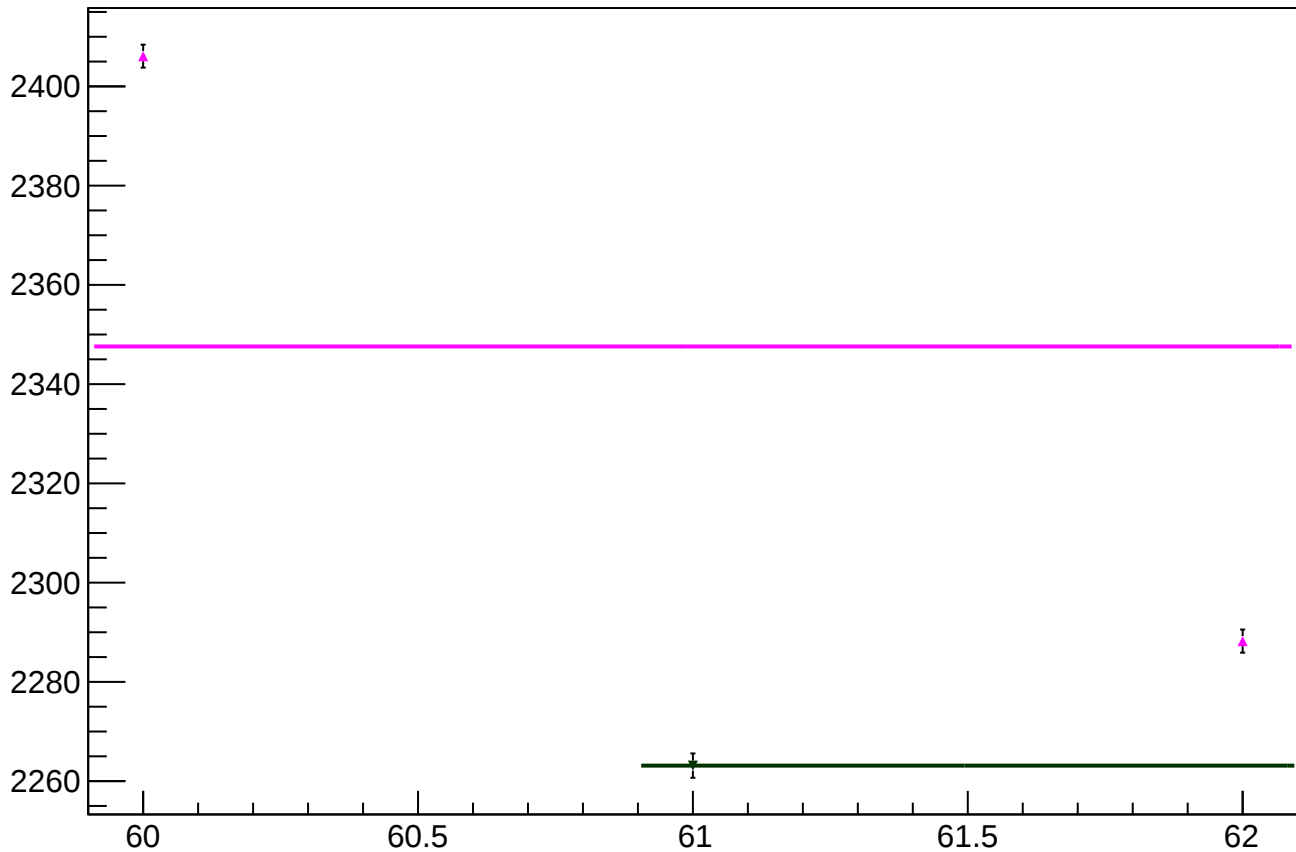
7.874 $\pm$ 3.471 χ^2 /NDF: 0.0/0

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

-2.887 $\pm$ 2.321 χ^2 /NDF: 1.3/1

Left In: -2.887 $\pm$ 2.321 χ^2 /NDF: 1.3/1

diff_bpm0l01Y_rms vs slug



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

Left Out: 2263.128+/-2.454 χ^2/NDF : 0.0/0

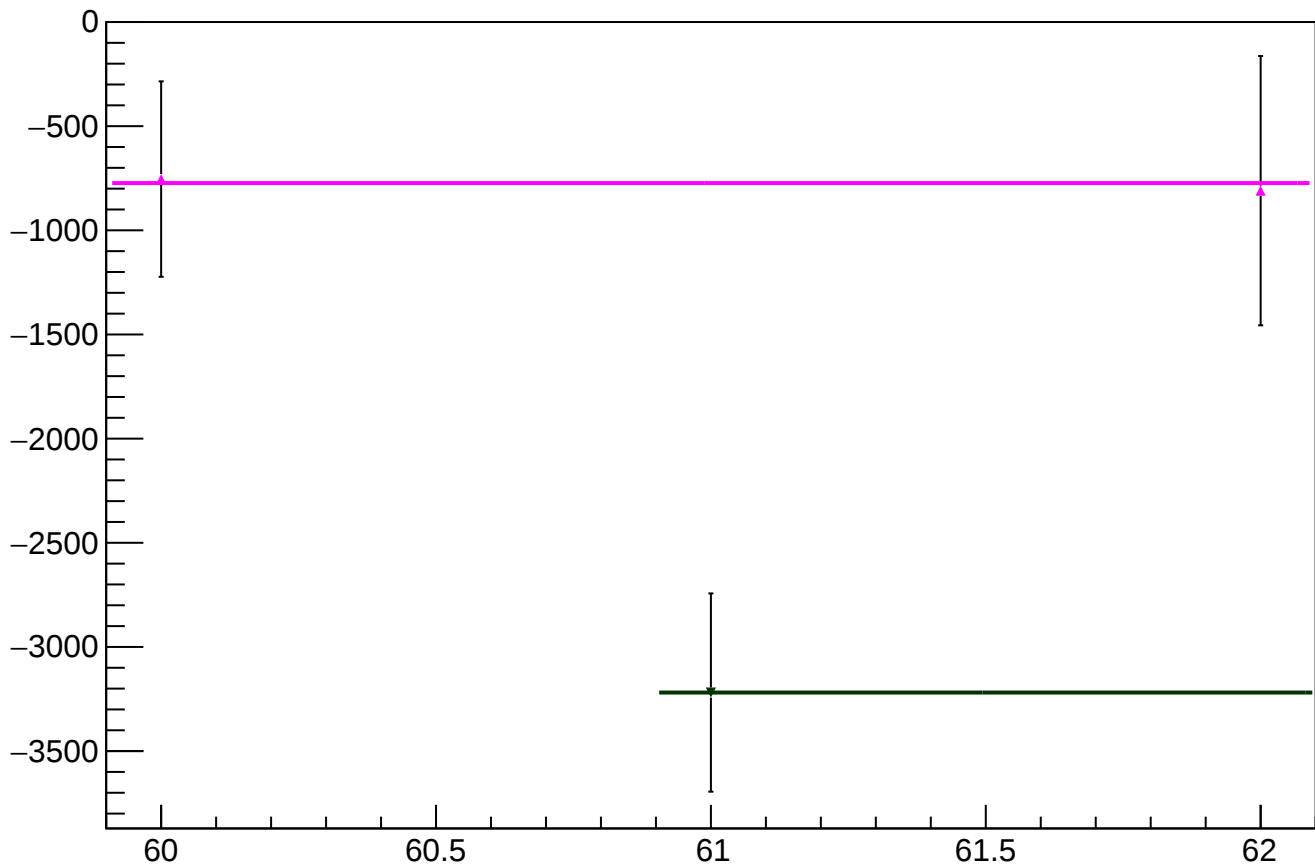
2263.128+/-2.454 χ^2/NDF : 0.0/0

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

2347.590+/-1.641 χ^2/NDF : 1289.2/1

Left In: 2347.590+/-1.641 χ^2/NDF : 1289.2/1

asym_sam1_mean vs slug



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

Left Out: -3218.905+/-475.878 χ^2 /NDF: 0.0/0

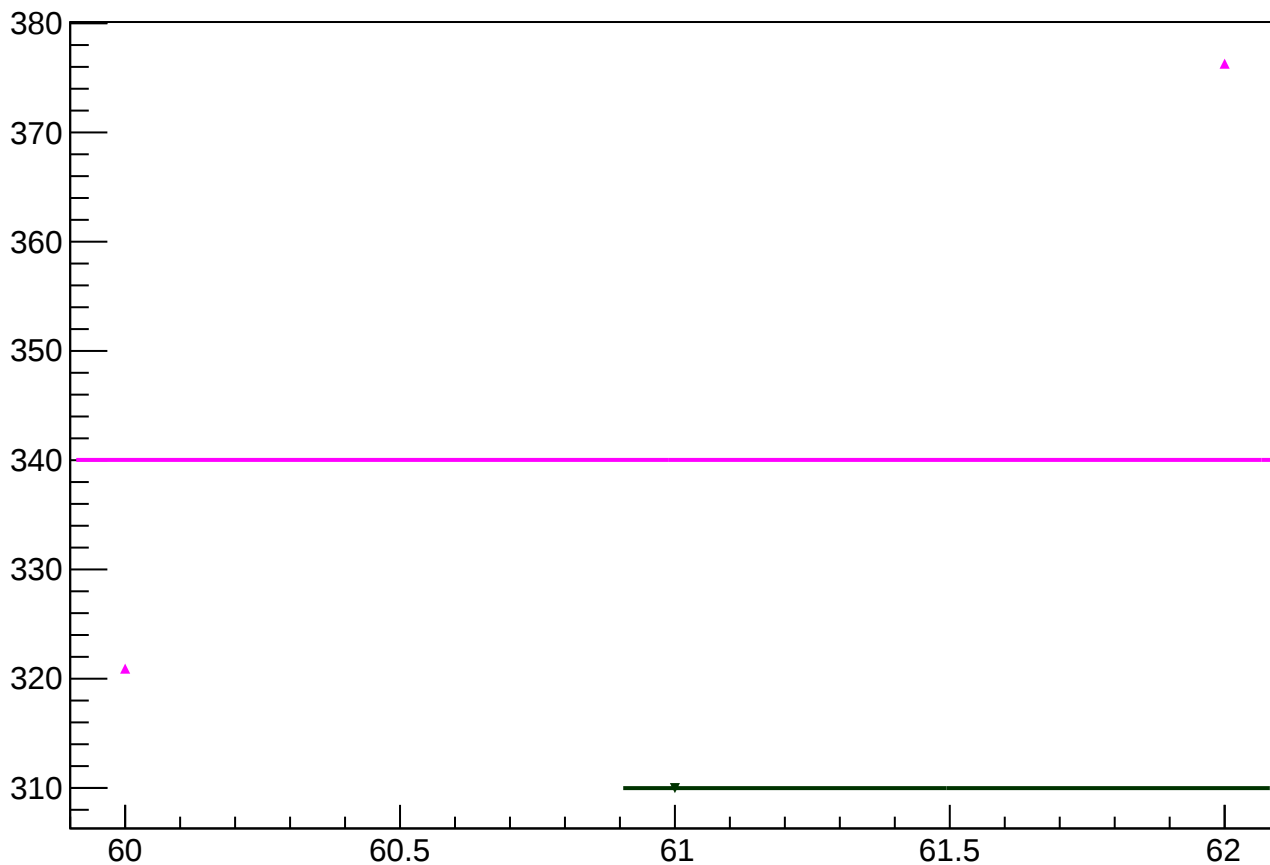
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -773.213+/-379.642 χ^2 /NDF: 0.0/1

-3218.905+/-475.878 χ^2 /NDF: 0.0/0

-773.213+/-379.642 χ^2 /NDF: 0.0/1

asym_sam1_rms vs slug



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

Left Out: 309.984+/-0.336 χ^2/NDF : 0.0/0

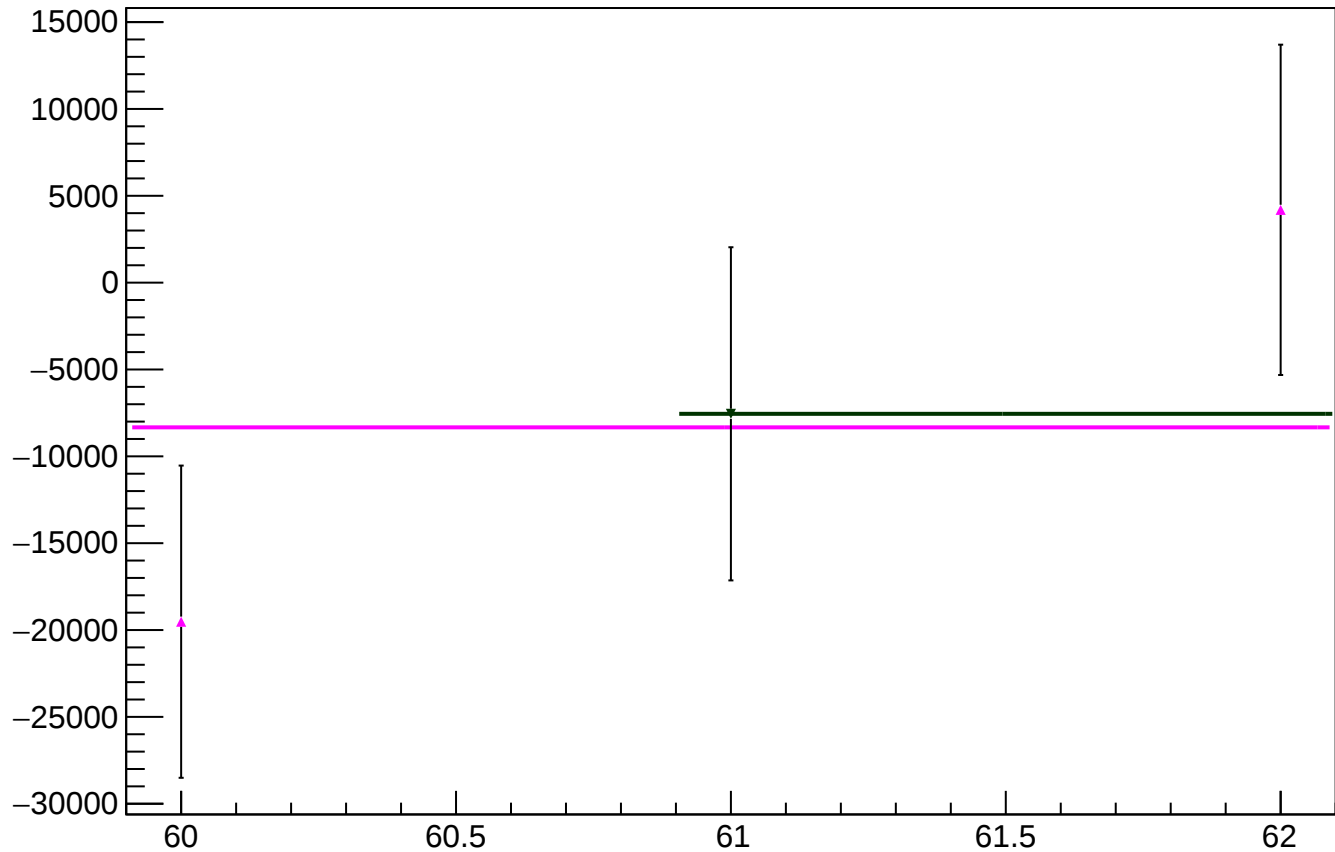
309.984+/-0.336 χ^2/NDF : 0.0/0

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

340.026+/-0.268 χ^2/NDF : 9615.0/1

Left In: 340.026+/-0.268 χ^2/NDF : 9615.0/1

asym_sam2_mean vs slug



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

Left Out: -7552.433+/-9590.397 χ^2/NDF : 0.0/0

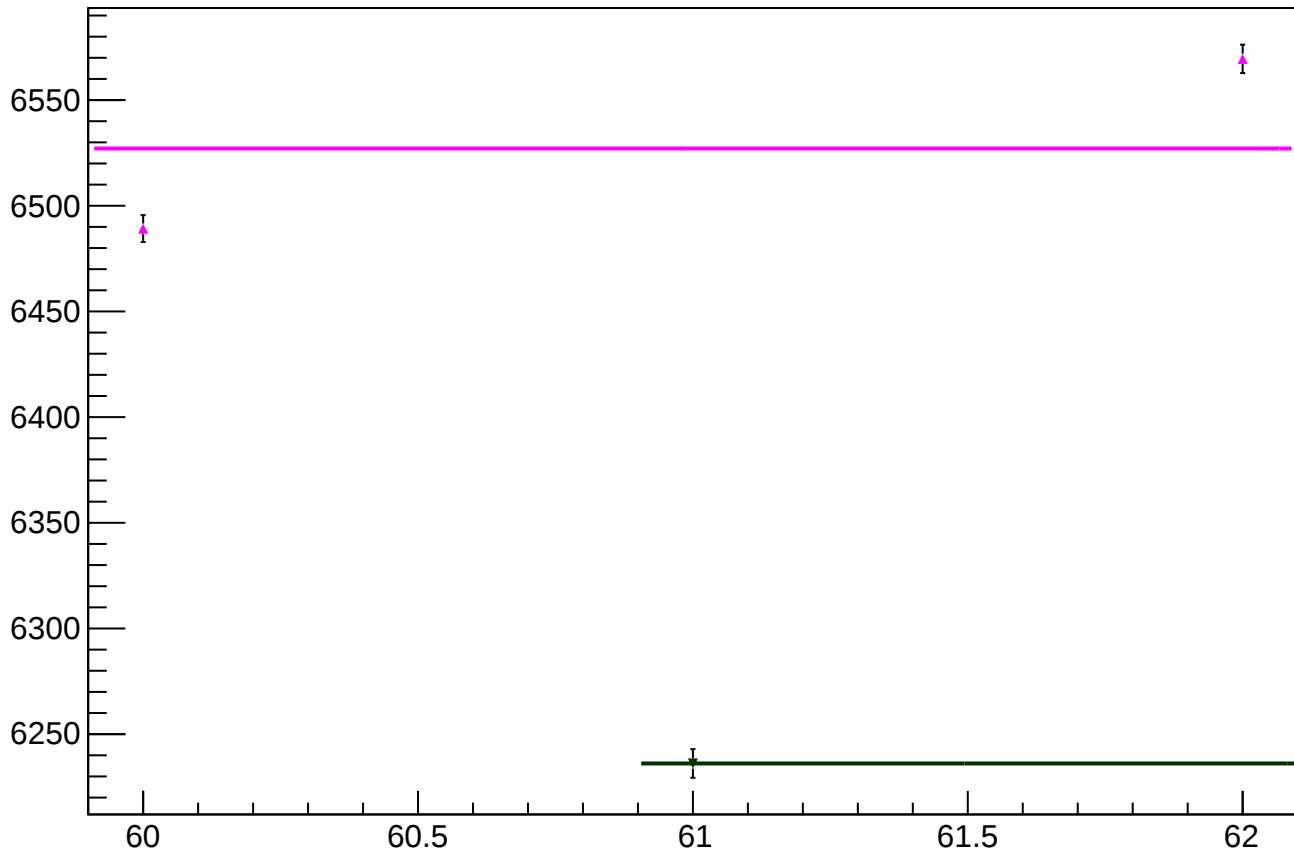
-7552.433+/-9590.397 χ^2/NDF : 0.0/0

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

-8331.253+/-6531.491 χ^2/NDF : 3.3/1

Left In: -8331.253+/-6531.491 χ^2/NDF : 3.3/1

asym_sam2_rms vs slug



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

Left Out: 6236.142 $\pm$ 6.781 χ^2 /NDF: 0.0/0

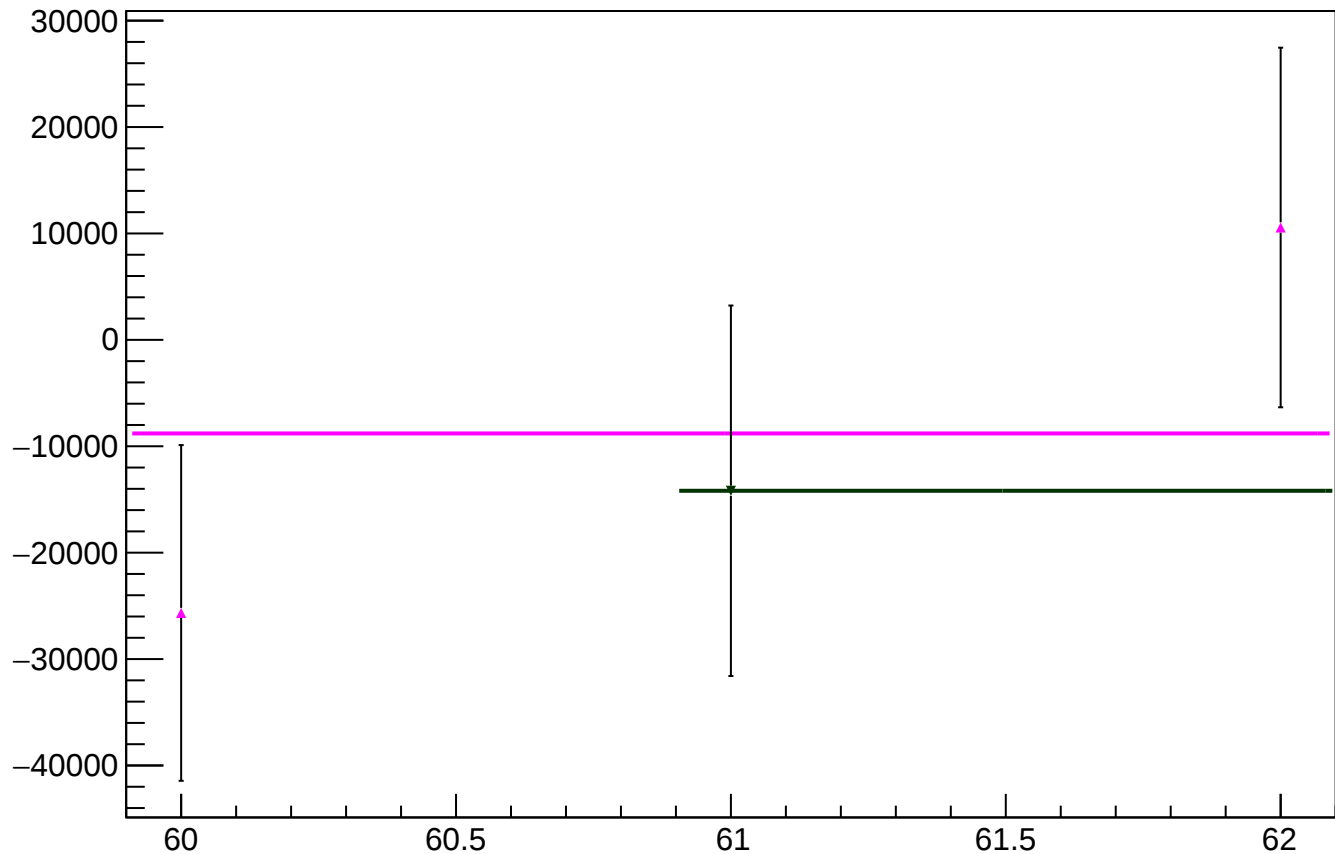
6236.142 $\pm$ 6.781 χ^2 /NDF: 0.0/0

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

6527.087 $\pm$ 4.618 χ^2 /NDF: 75.3/1

Left In: 6527.087 $\pm$ 4.618 χ^2 /NDF: 75.3/1

asym_sam3_mean vs slug



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

Left Out: -14183.925+/-17410.464 χ^2/NDF : 0.0/0

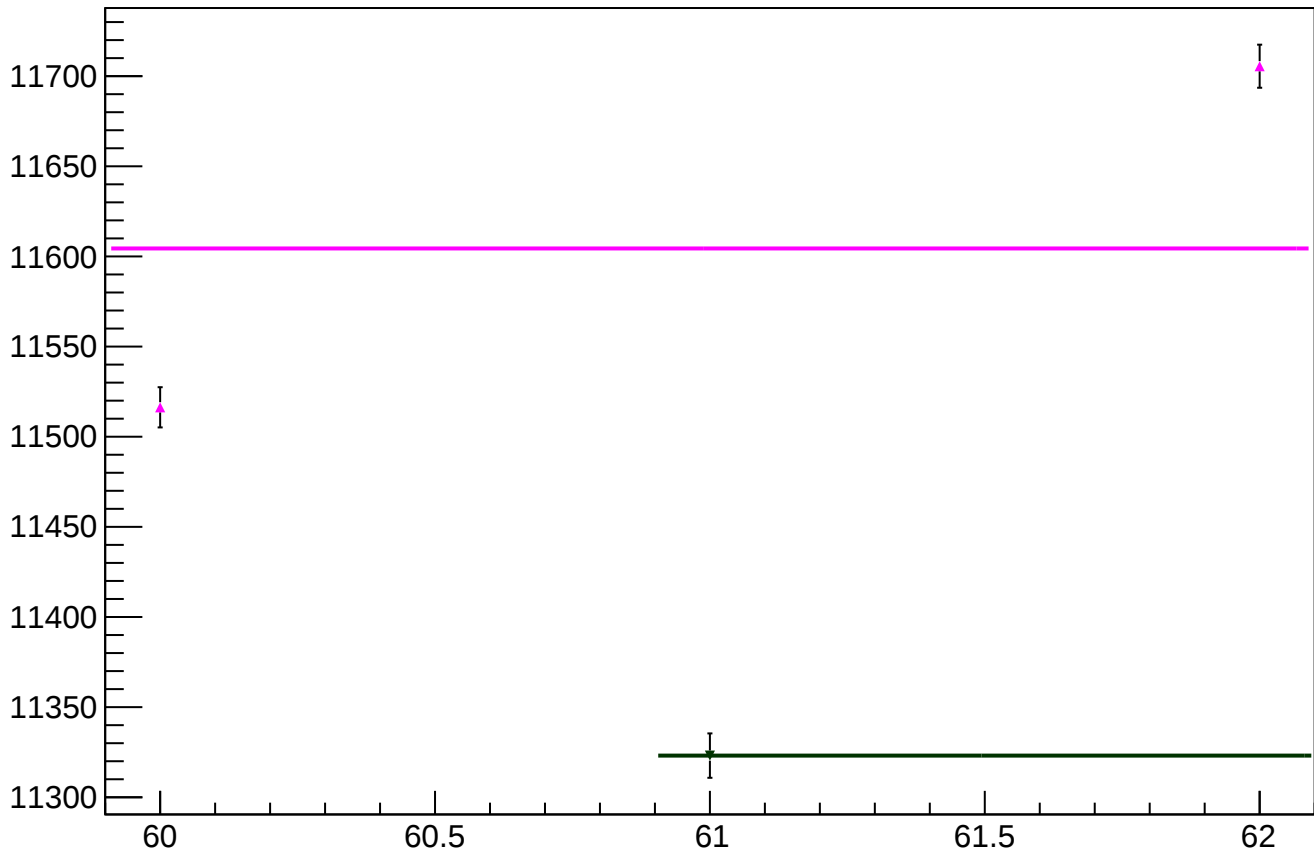
-14183.925+/-17410.464 χ^2/NDF : 0.0/0

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

-8794.069+/-11531.487 χ^2/NDF : 2.5/1

Left In: -8794.069+/-11531.487 χ^2/NDF : 2.5/1

asym_sam3_rms vs slug



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

Left Out: 11323.119+/-12.311 χ^2/NDF : 0.0/0

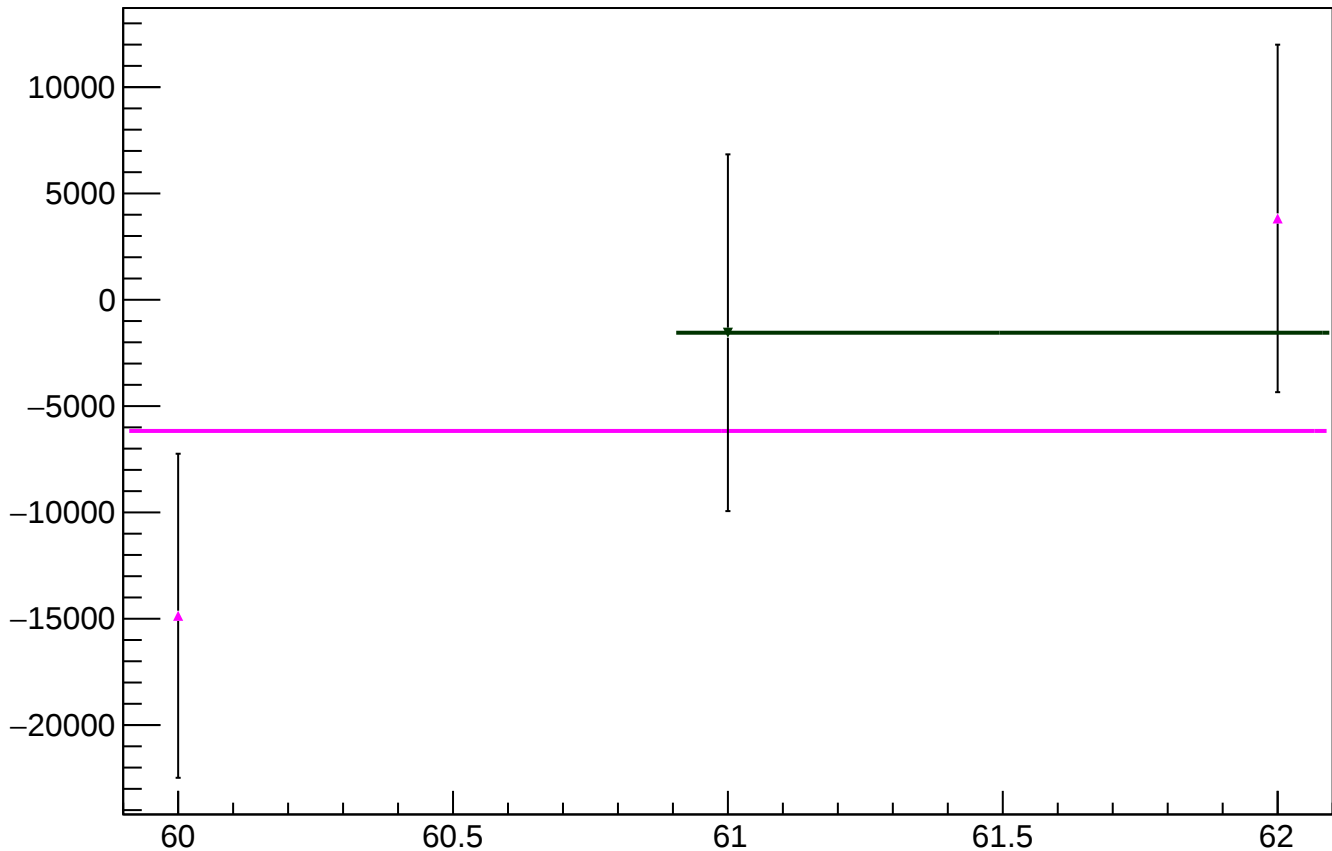
11323.119+/-12.311 χ^2/NDF : 0.0/0

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

11604.421+/-8.154 χ^2/NDF : 134.0/1

Left In: 11604.421+/-8.154 χ^2/NDF : 134.0/1

asym_sam4_mean vs slug



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

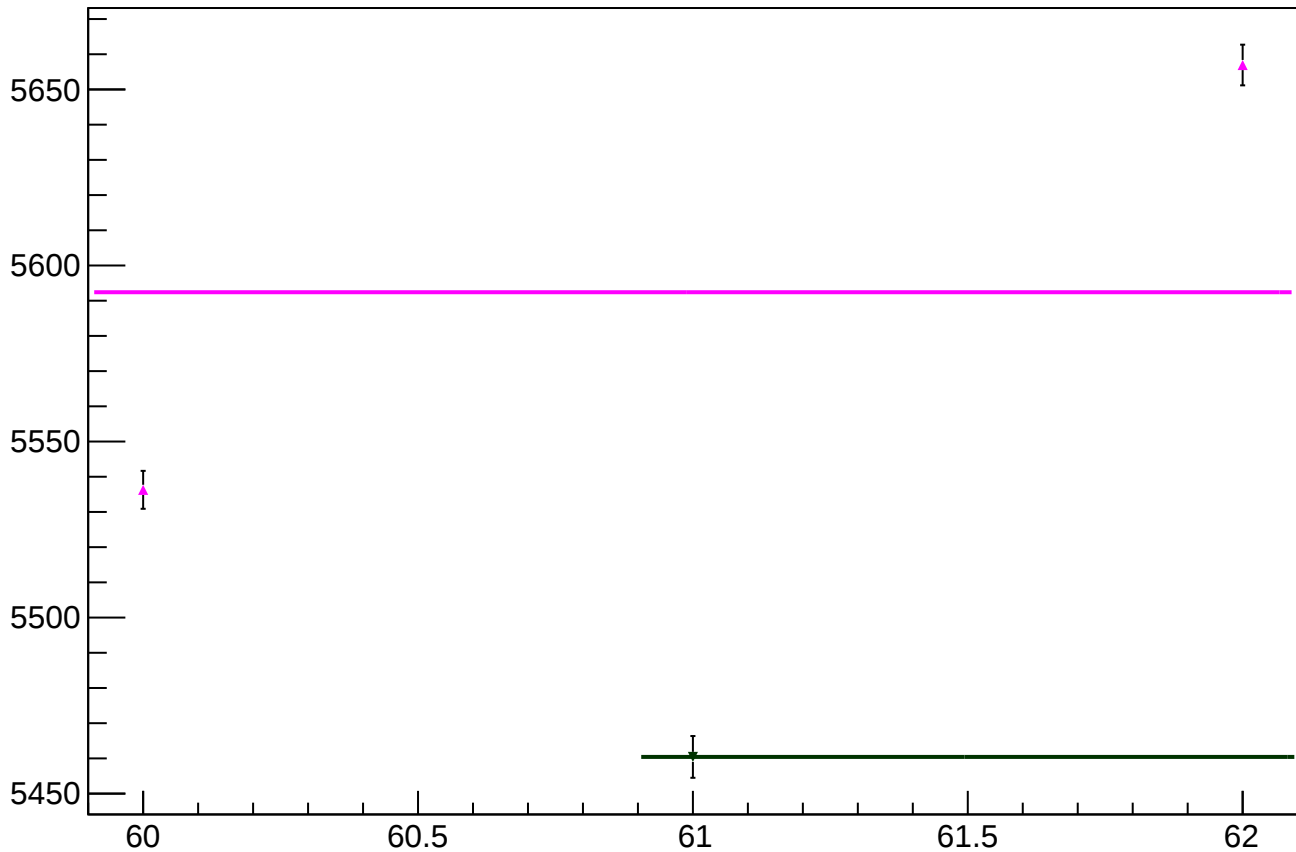
-1549.436+/-8388.445 χ^2 /NDF: 0.0/0

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

-6168.450+/-5572.911 χ^2 /NDF: 2.8/1

Left In: -6168.450+/-5572.911 χ^2 /NDF: 2.8/1

asym_sam4_rms vs slug



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

Left Out: 5460.423+/-5.932 χ^2/NDF : 0.0/0

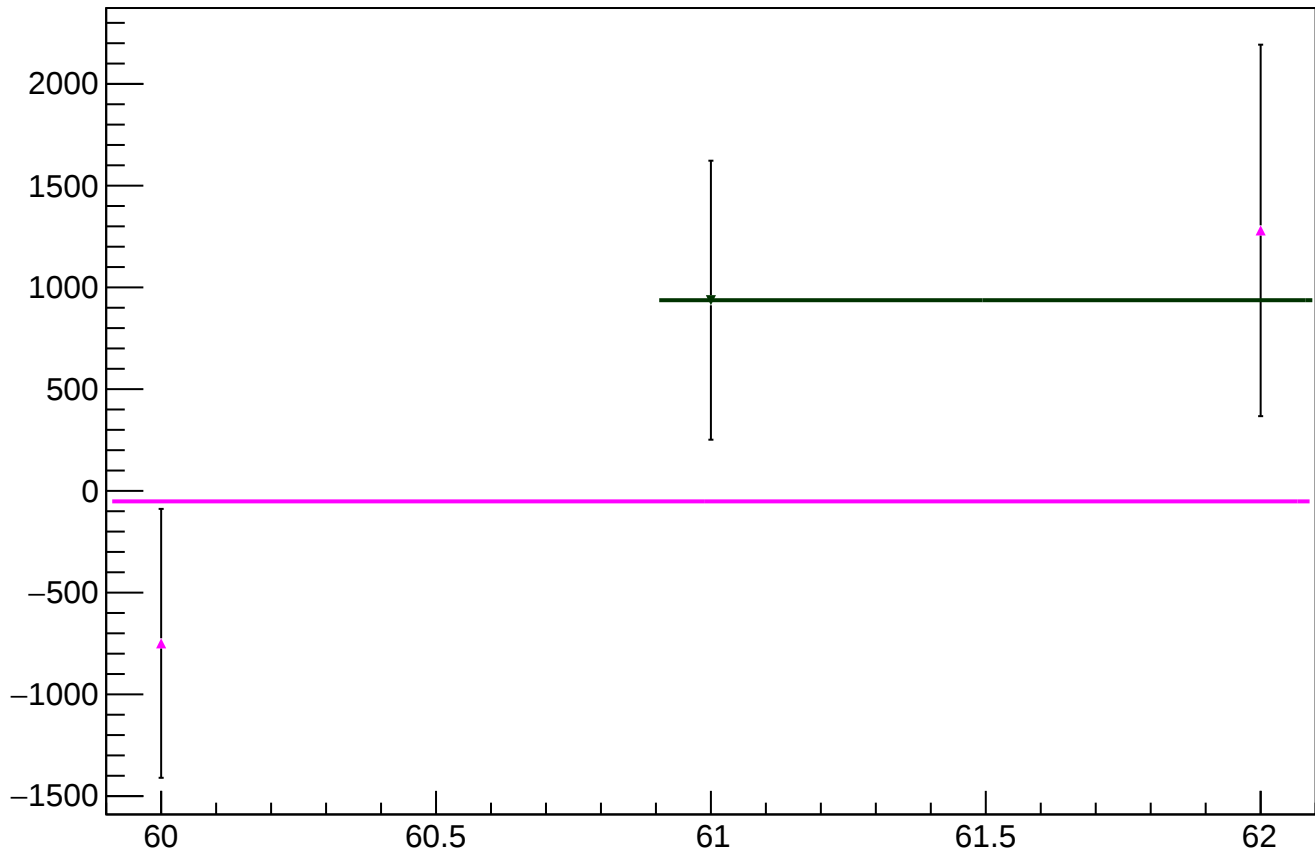
5460.423+/-5.932 χ^2/NDF : 0.0/0

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

5592.406+/-3.941 χ^2/NDF : 233.2/1

Left In: 5592.406+/-3.941 χ^2/NDF : 233.2/1

asym_sam5_mean vs slug



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

Left Out: 937.067 $\pm$ 685.538 χ^2 /NDF: 0.0/0

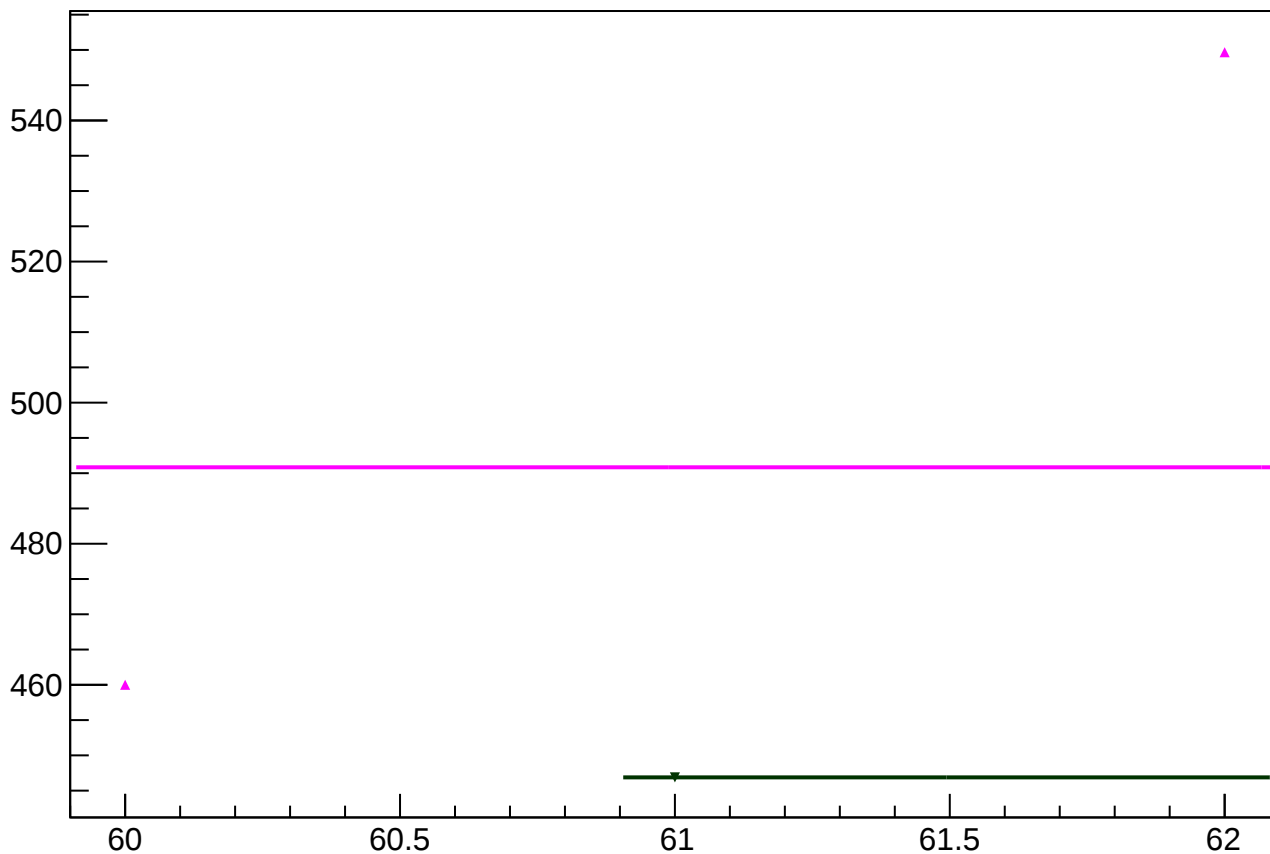
937.067 $\pm$ 685.538 χ^2 /NDF: 0.0/0

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

-51.594 $\pm$ 535.228 χ^2 /NDF: 3.2/1

Left In: -51.594 $\pm$ 535.228 χ^2 /NDF: 3.2/1

asym_sam5_rms vs slug



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

Left Out: 446.879+/-0.485 χ^2/NDF : 0.0/0

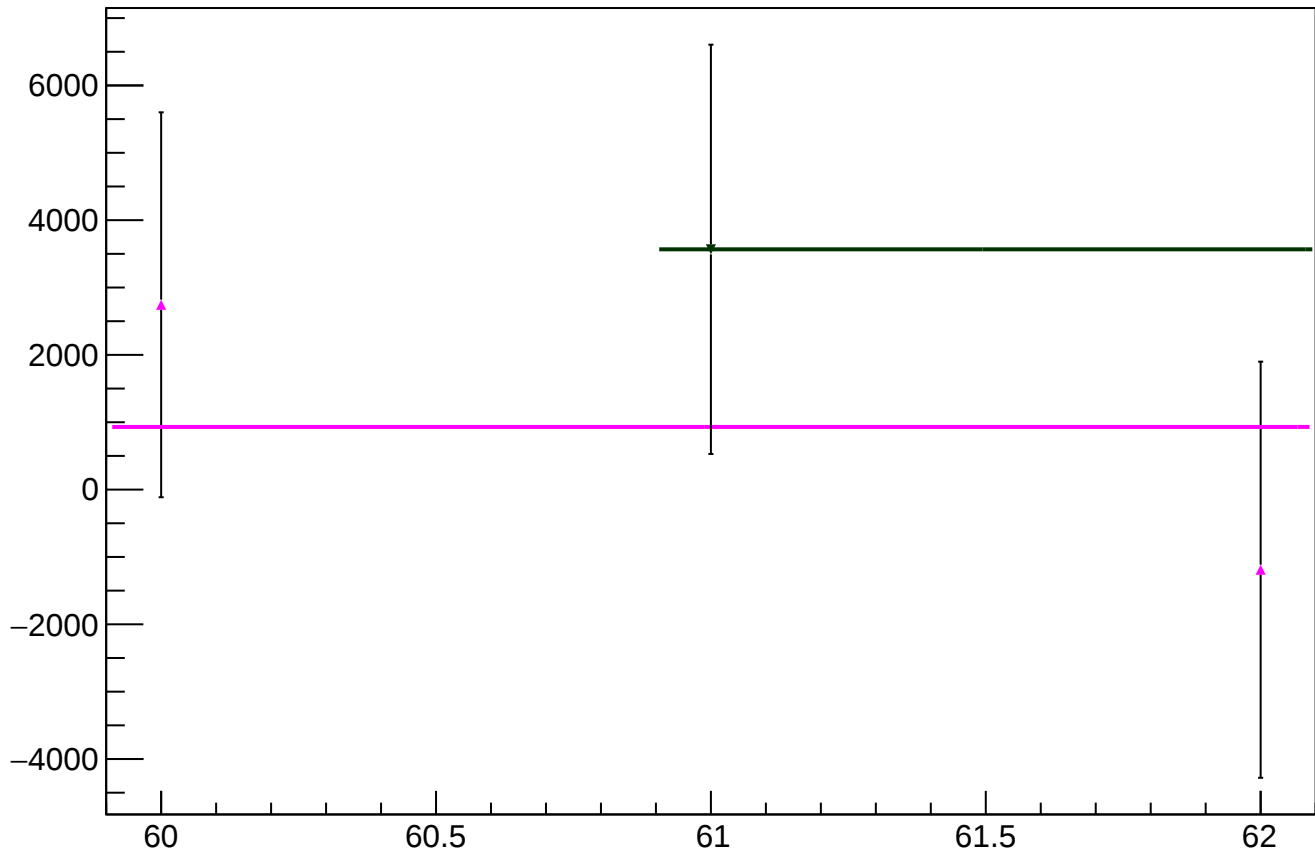
446.879+/-0.485 χ^2/NDF : 0.0/0

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

490.836+/-0.378 χ^2/NDF : 12664.1/1

Left In: 490.836+/-0.378 χ^2/NDF : 12664.1/1

asym_sam6_mean vs slug



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

Left Out: 3567.152+/-3038.289 χ^2/NDF : 0.0/0

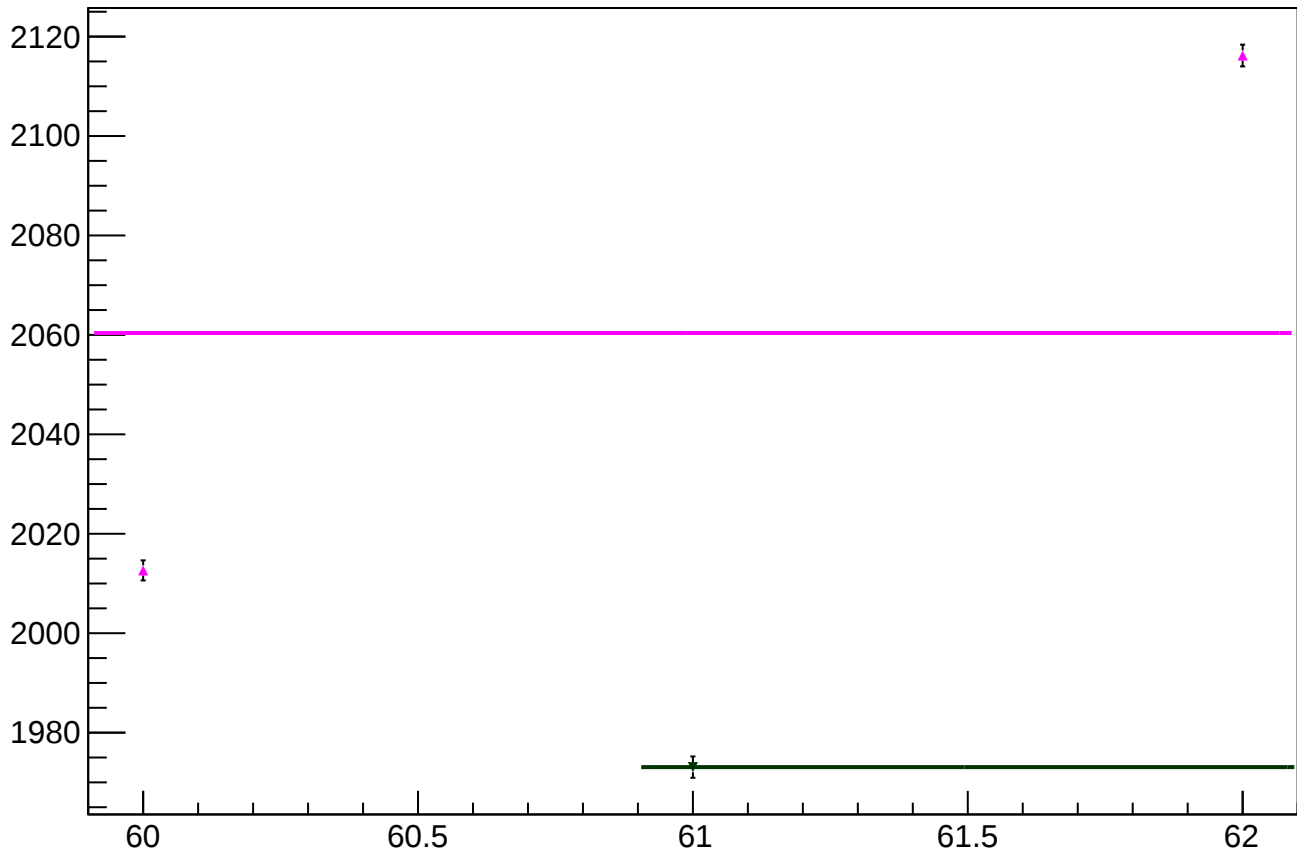
3567.152+/-3038.289 χ^2/NDF : 0.0/0

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

930.081+/-2097.601 χ^2/NDF : 0.9/1

Left In: 930.081+/-2097.601 χ^2/NDF : 0.9/1

asym_sam6_rms vs slug



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

Left Out: 1973.068+/-2.148 χ^2/NDF : 0.0/0

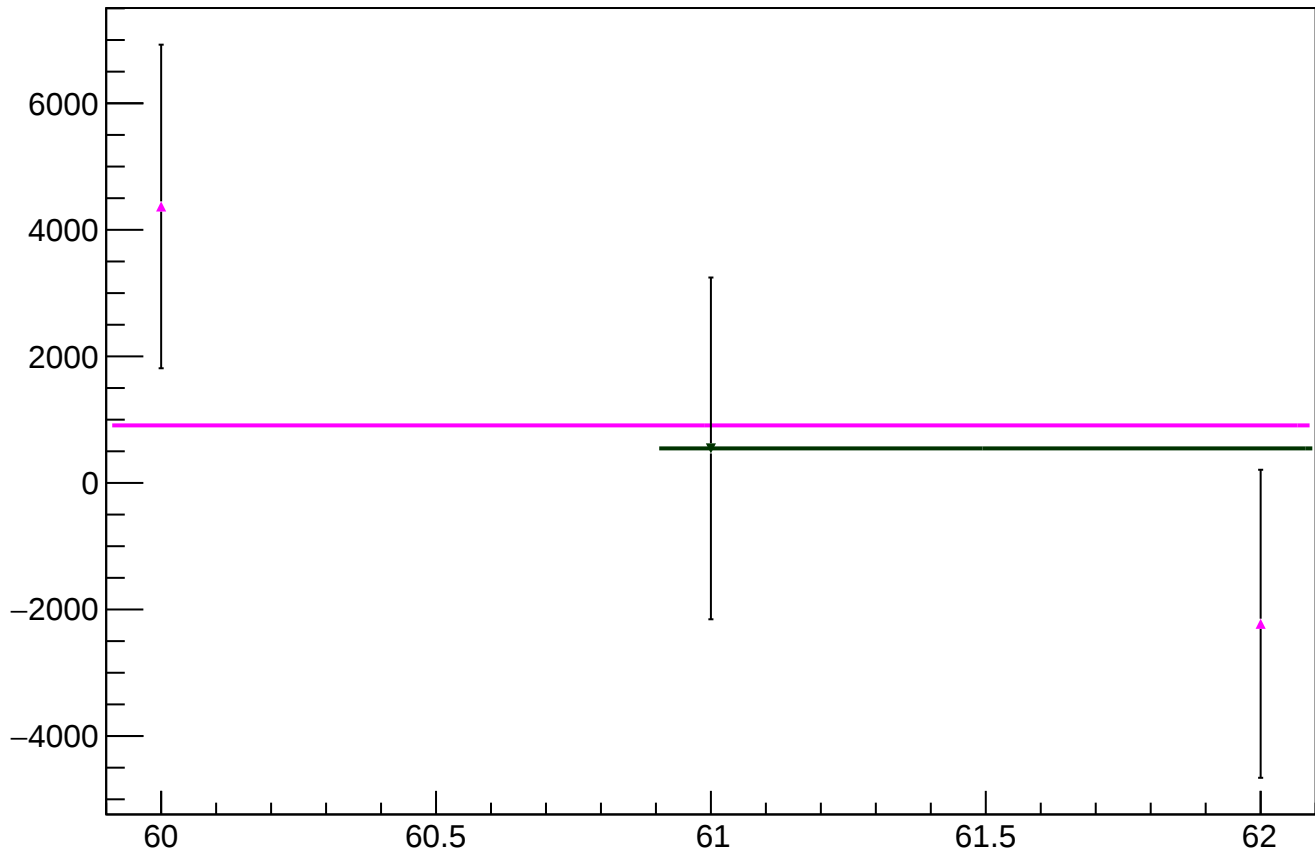
1973.068+/-2.148 χ^2/NDF : 0.0/0

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

2060.384+/-1.483 χ^2/NDF : 1211.3/1

Left In: 2060.384+/-1.483 χ^2/NDF : 1211.3/1

asym_sam7_mean vs slug



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

Left Out: 545.814+/-2700.612 χ^2/NDF : 0.0/0

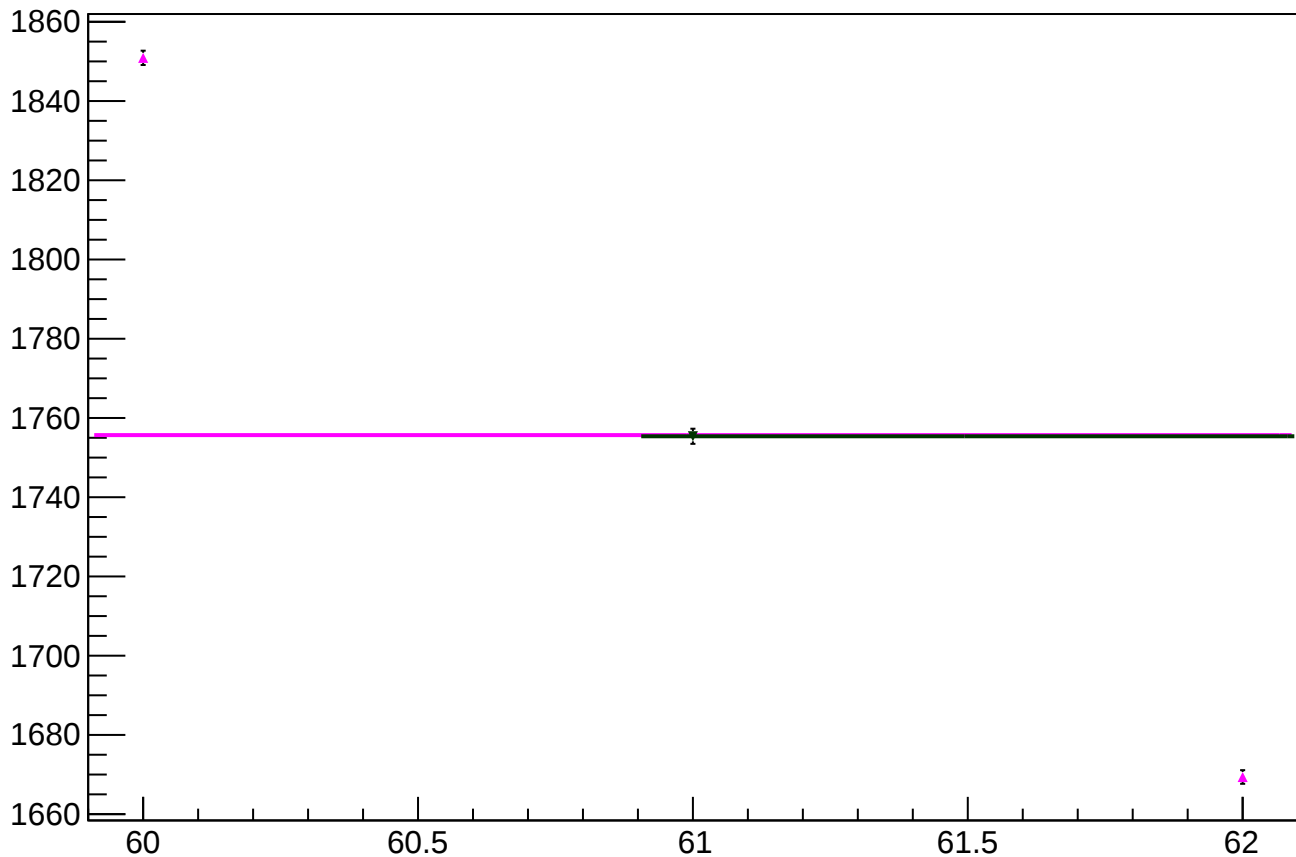
545.814+/-2700.612 χ^2/NDF : 0.0/0

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

909.354+/-1763.000 χ^2/NDF : 3.5/1

Left In: 909.354+/-1763.000 χ^2/NDF : 3.5/1

asym_sam7_rms vs slug



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

Left Out: 1755.382+/-1.910 χ^2/NDF : 0.0/0

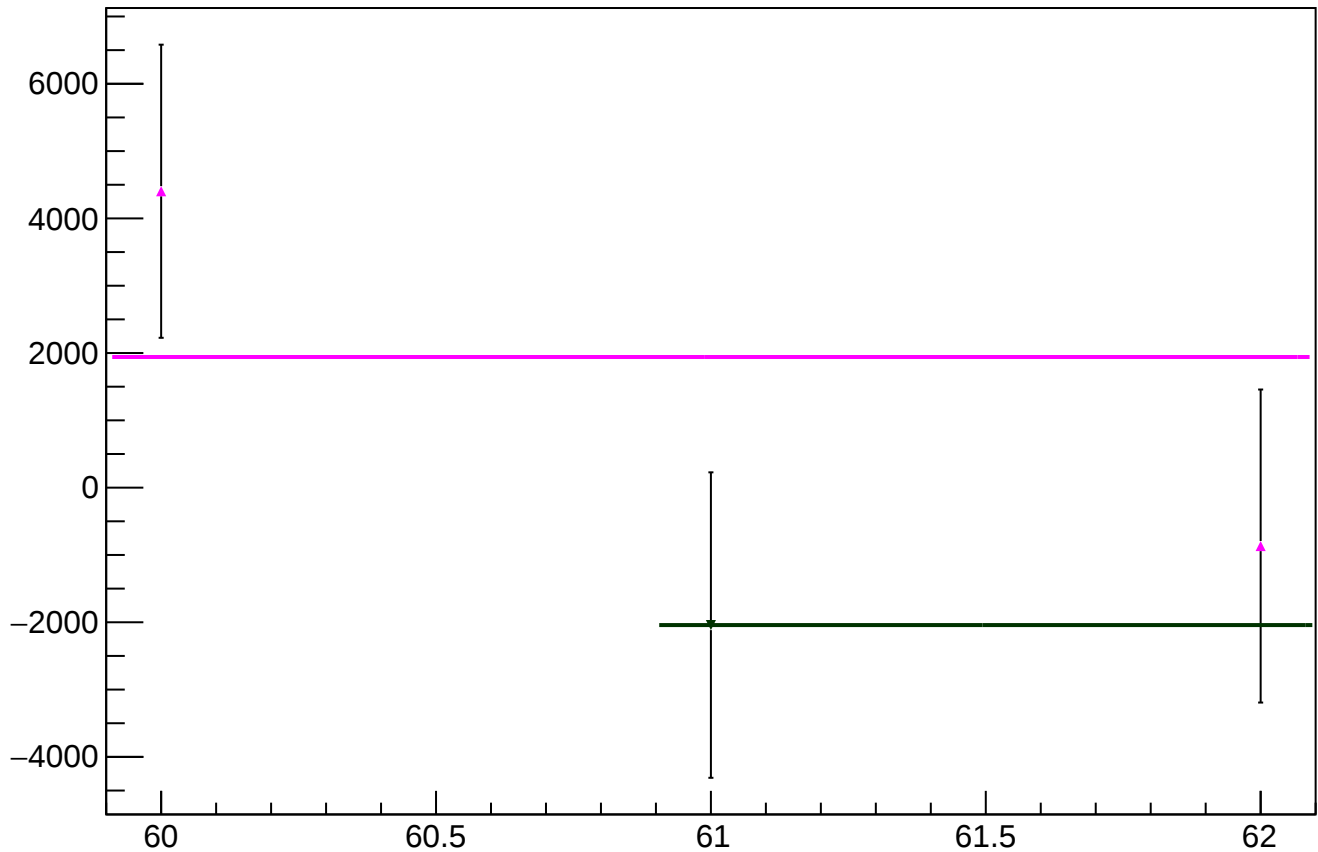
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1755.677+/-1.247 χ^2/NDF : 5287.6/1

1755.382+/-1.910 χ^2/NDF : 0.0/0

1755.677+/-1.247 χ^2/NDF : 5287.6/1

asym_sam8_mean vs slug



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

Left Out: -2041.599+/-2269.057 χ^2/NDF : 0.0/0

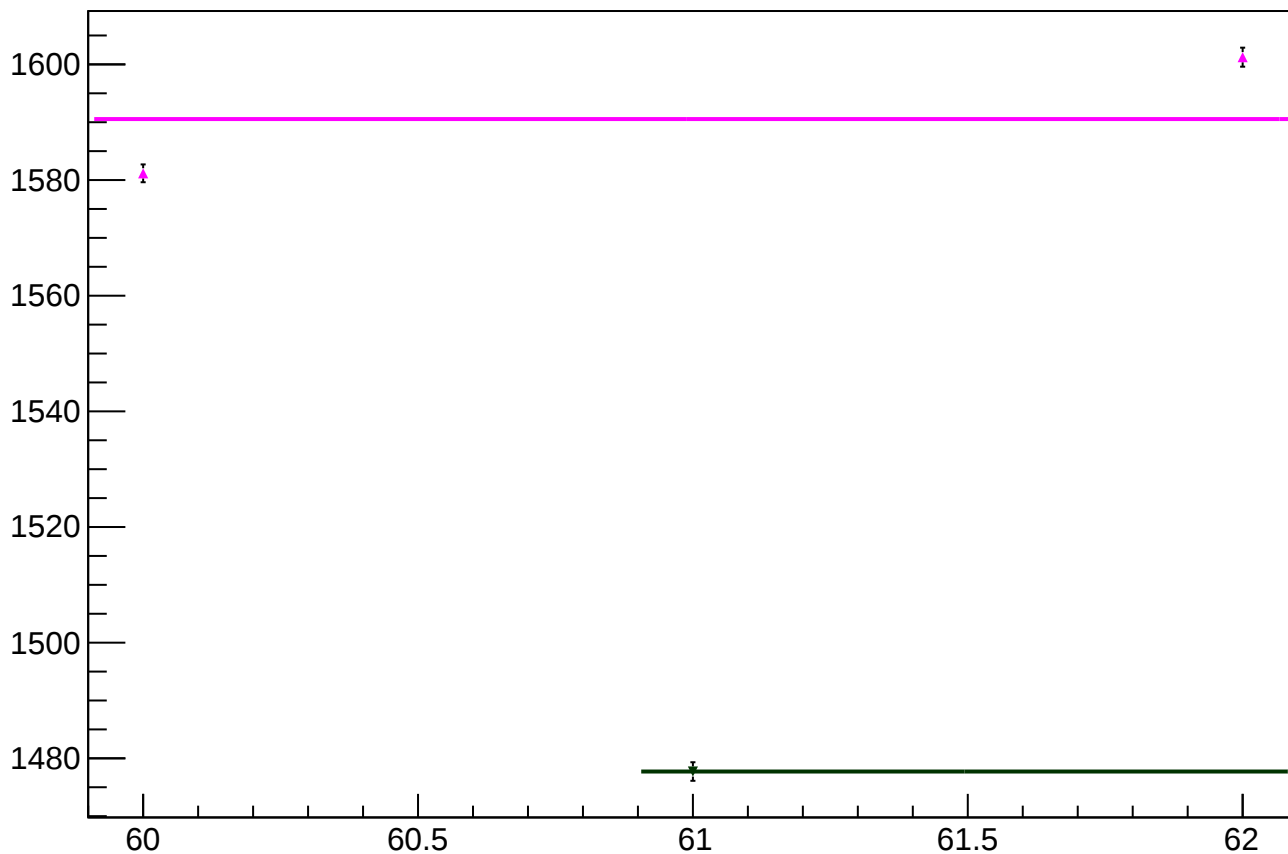
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1941.049+/-1589.417 χ^2/NDF : 2.7/1

-2041.599+/-2269.057 χ^2/NDF : 0.0/0

1941.049+/-1589.417 χ^2/NDF : 2.7/1

asym_sam8_rms vs slug



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

Left Out: 1477.718+/-1.604 χ^2 /NDF: 0.0/0

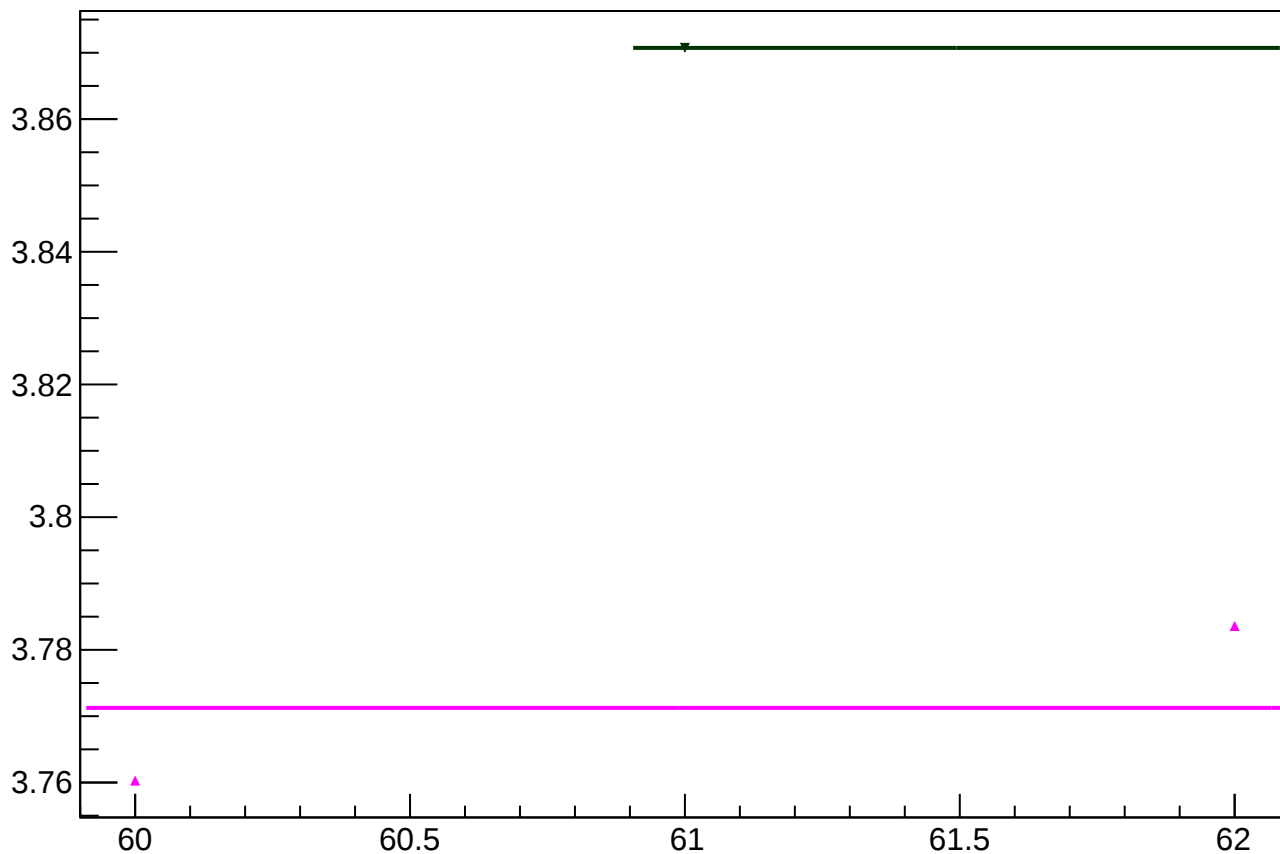
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1590.547+/-1.124 χ^2 /NDF: 79.5/1

1477.718+/-1.604 χ^2 /NDF: 0.0/0

1590.547+/-1.124 χ^2 /NDF: 79.5/1

yield_sam1_mean vs slug



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

Left Out: 3.871+/-0.000 χ^2/NDF : 0.0/0

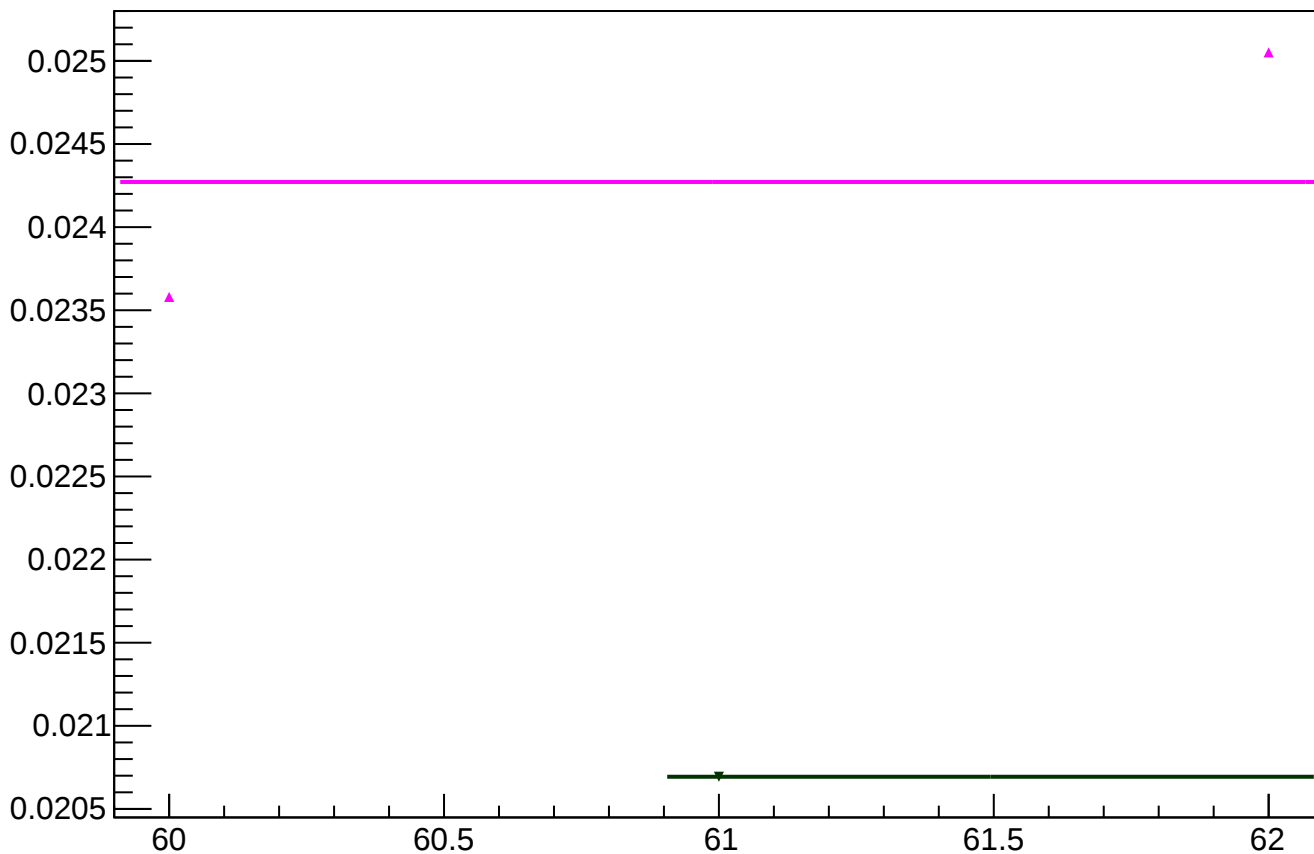
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.771+/-0.000 χ^2/NDF : 182209.7/1

3.871+/-0.000 χ^2/NDF : 0.0/0

3.771+/-0.000 χ^2/NDF : 182209.7/1

yield_sam1_rms vs slug



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

Left Out: 0.021+/-0.000 χ^2/NDF : 0.0/0

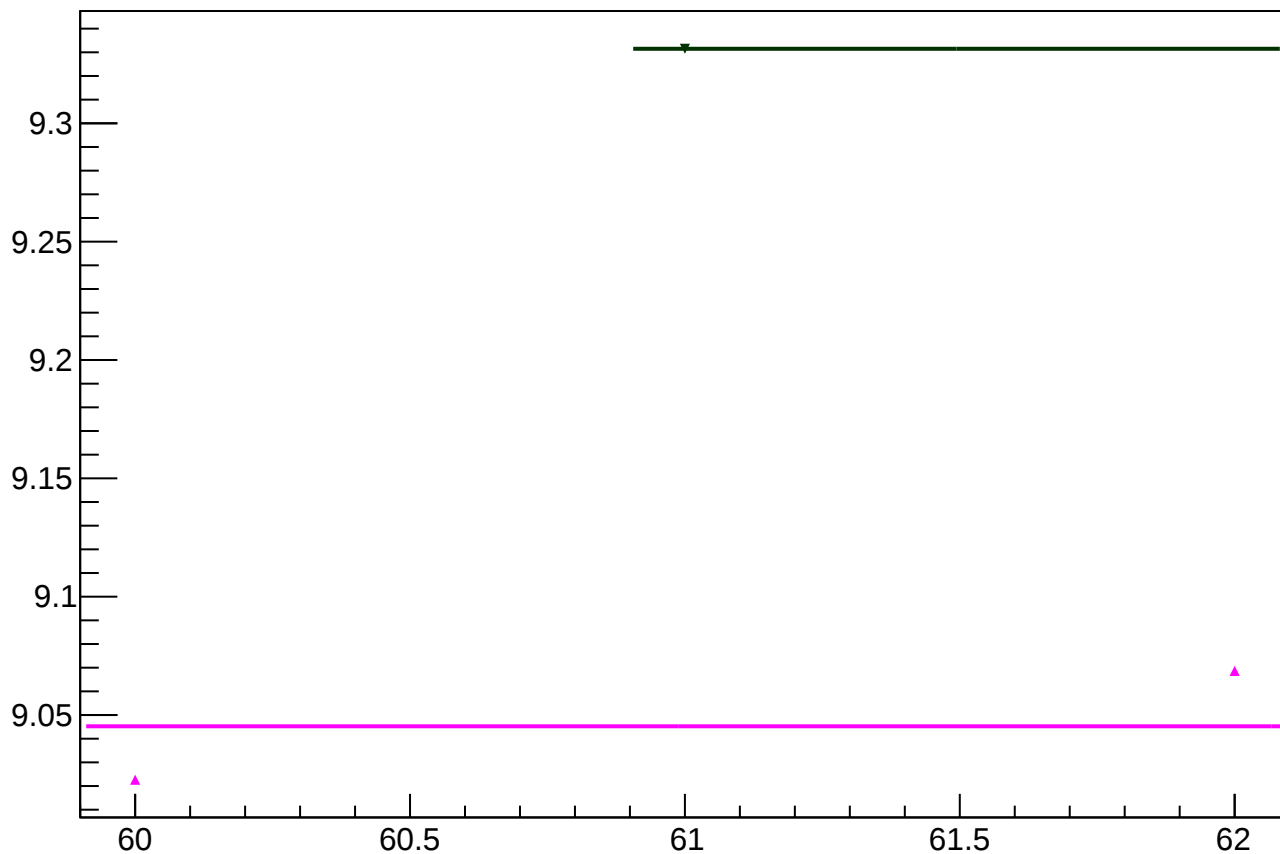
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.024+/-0.000 χ^2/NDF : 1452.4/1

0.021+/-0.000 χ^2/NDF : 0.0/0

0.024+/-0.000 χ^2/NDF : 1452.4/1

yield_sam2_mean vs slug



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

Left Out: 9.331 $\pm$ 0.000 χ^2 /NDF: 0.0/0

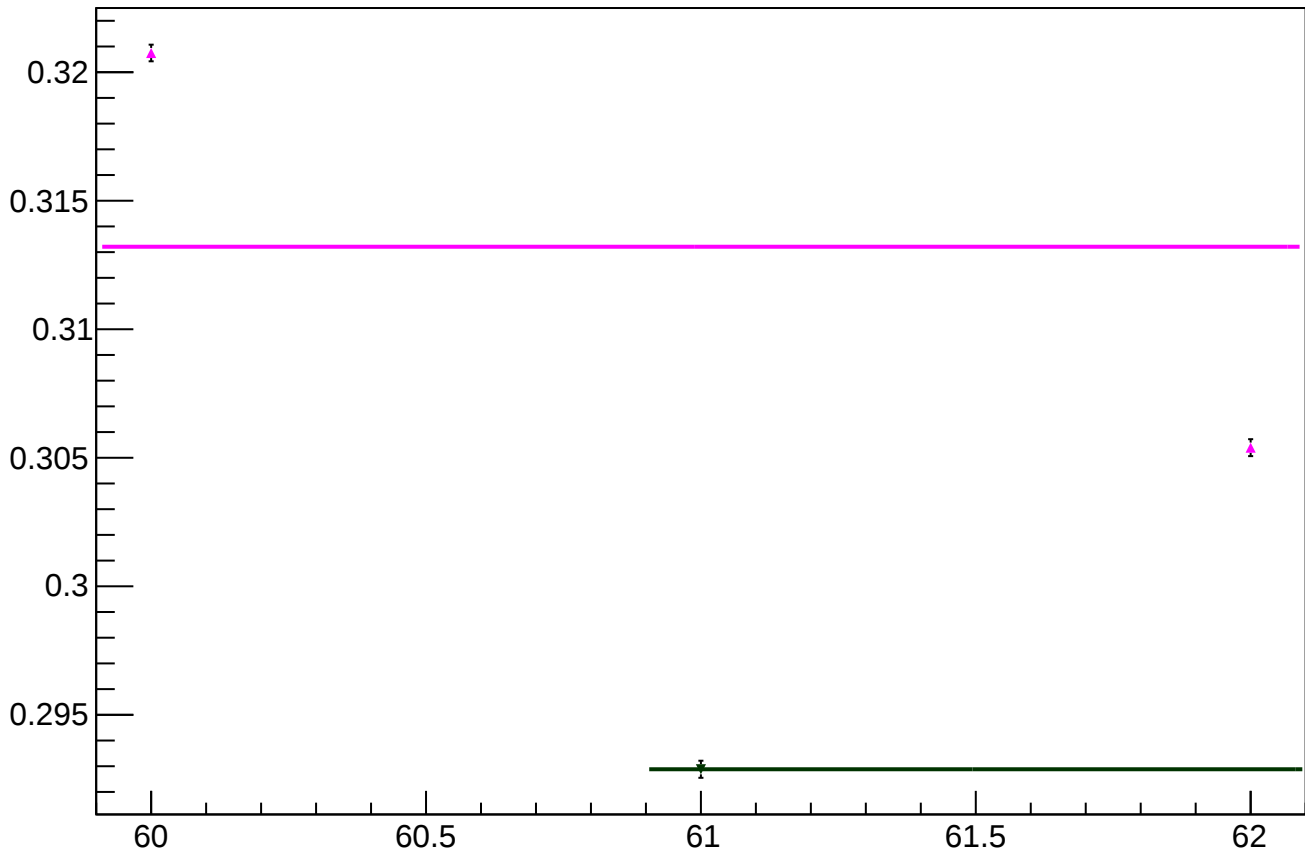
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 9.045 $\pm$ 0.000 χ^2 /NDF: 4959.8/1

9.331 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.045 $\pm$ 0.000 χ^2 /NDF: 4959.8/1

yield_sam2_rms vs slug



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

Left Out: 0.293+/-0.000 χ^2/NDF : 0.0/0

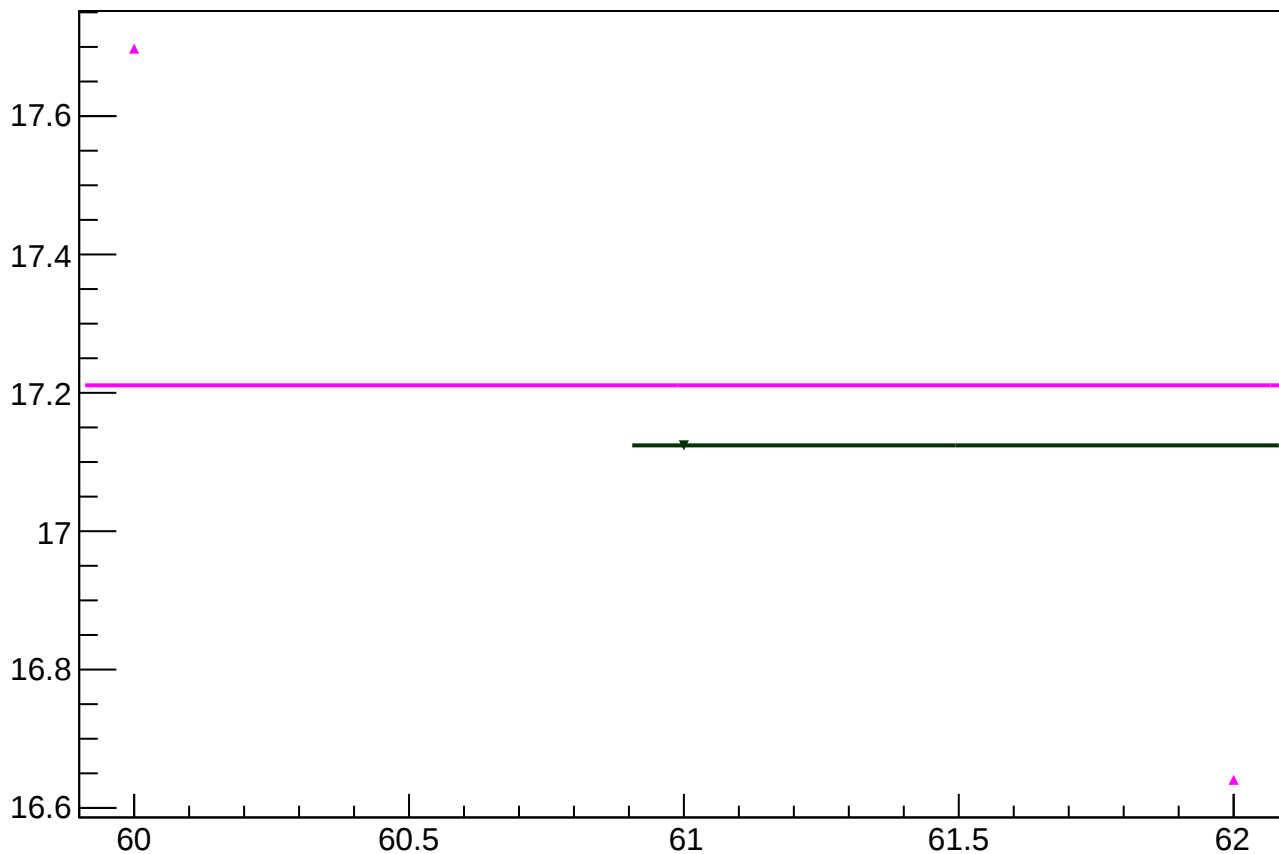
0.293+/-0.000 χ^2/NDF : 0.0/0

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

0.313+/-0.000 χ^2/NDF : 1106.1/1

Left In: 0.313+/-0.000 χ^2/NDF : 1106.1/1

yield_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.124+/-0.001 χ^2/NDF : 0.0/0

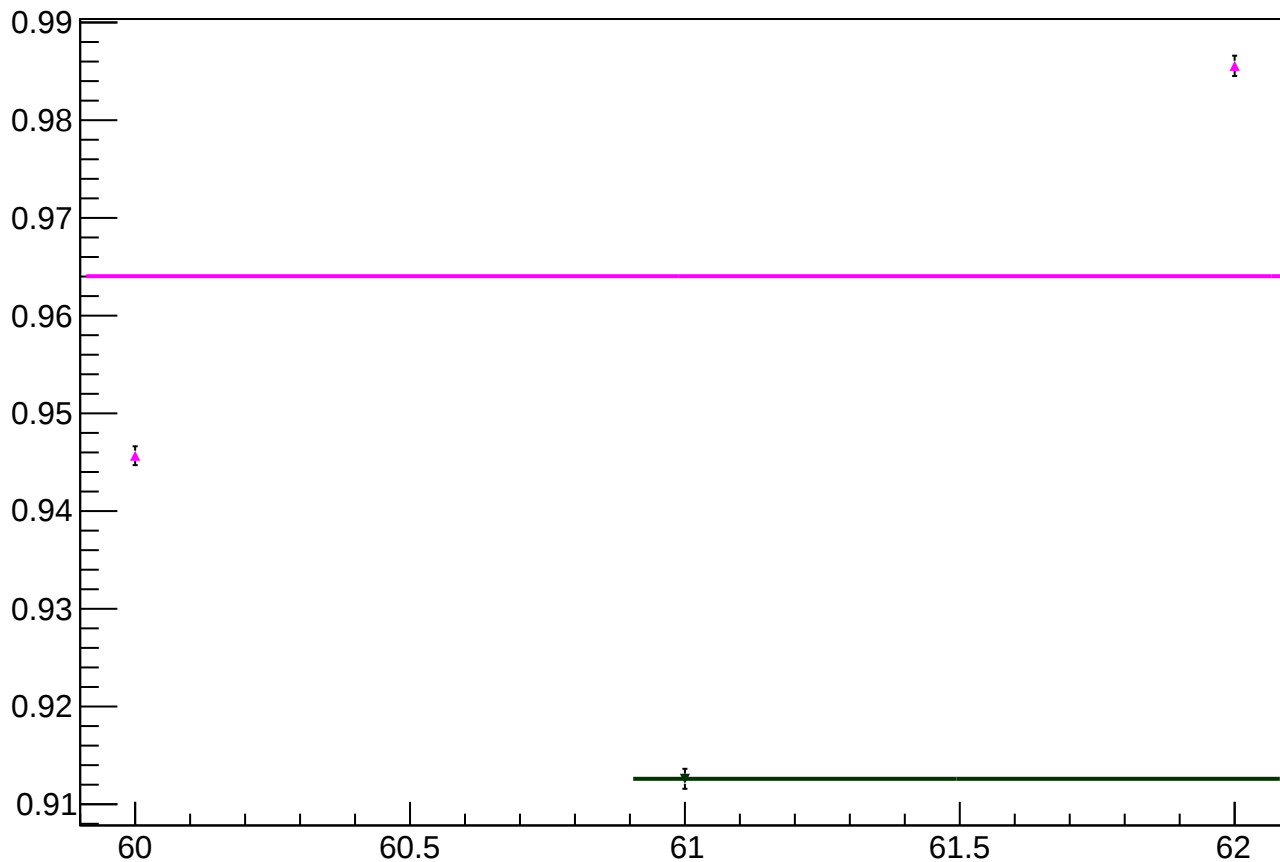
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.211+/-0.001 χ^2/NDF : 277246.7/1

17.124+/-0.001 χ^2/NDF : 0.0/0

17.211+/-0.001 χ^2/NDF : 277246.7/1

yield_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.913+/-0.001 χ^2/NDF : 0.0/0

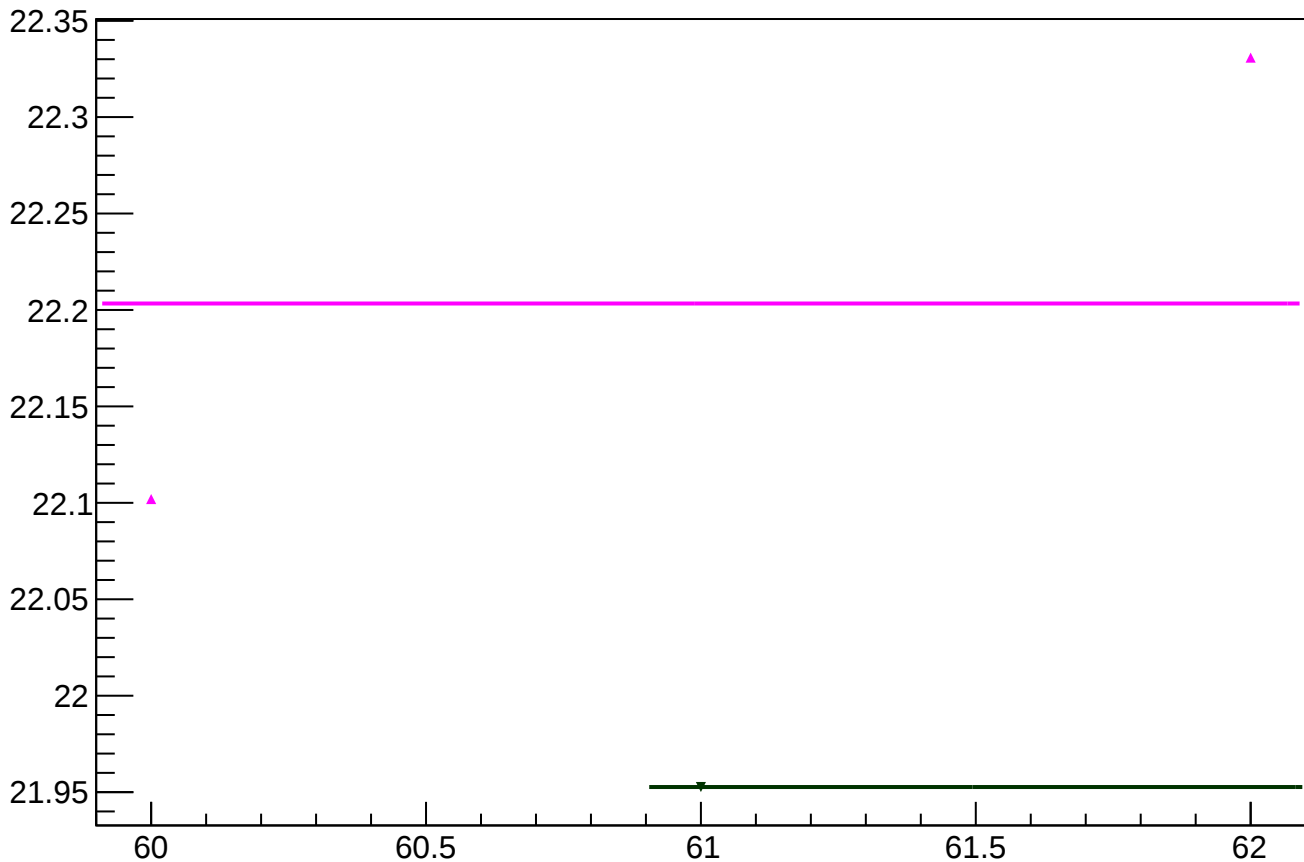
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.964+/-0.001 χ^2/NDF : 790.2/1

0.913+/-0.001 χ^2/NDF : 0.0/0

0.964+/-0.001 χ^2/NDF : 790.2/1

yield_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.953+/-0.001 χ^2/NDF : 0.0/0

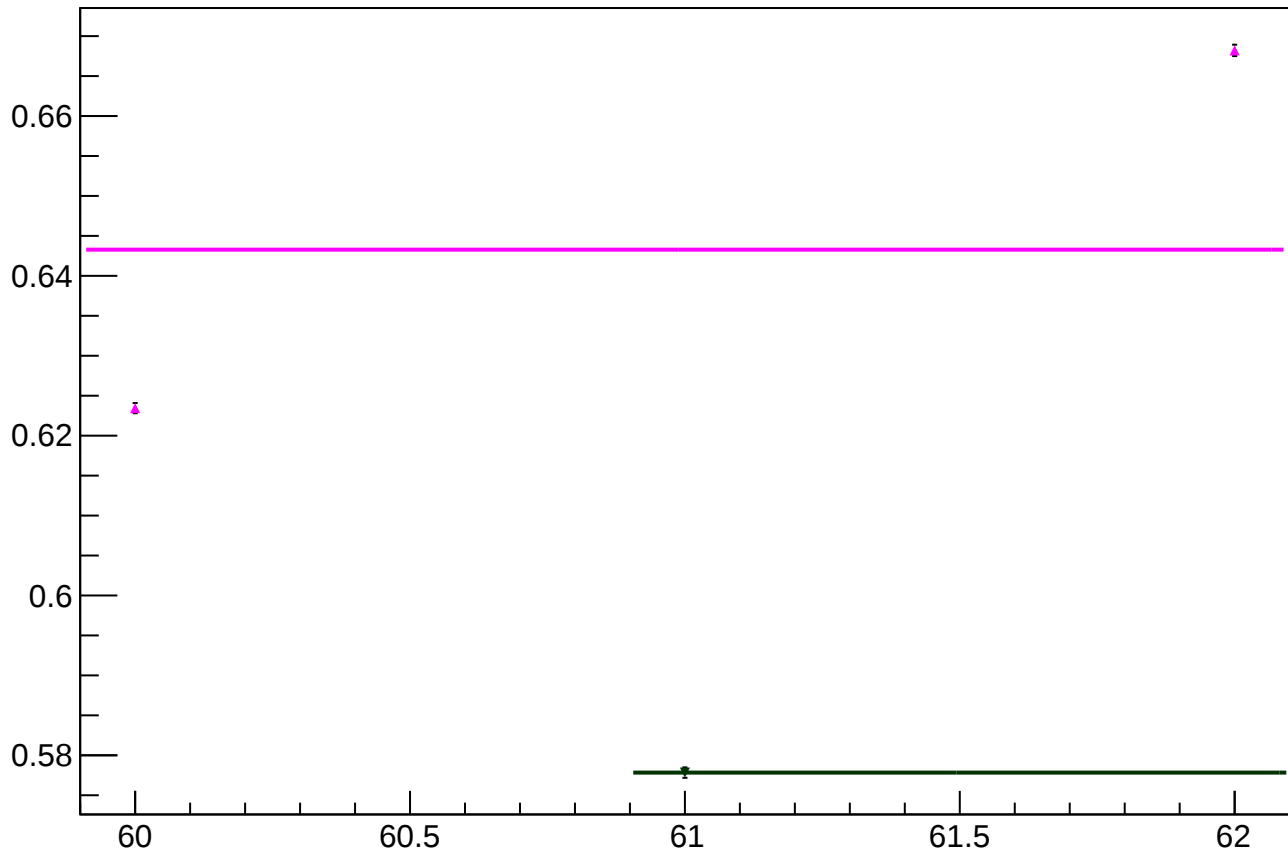
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.203+/-0.001 χ^2/NDF : 28674.4/1

21.953+/-0.001 χ^2/NDF : 0.0/0

22.203+/-0.001 χ^2/NDF : 28674.4/1

yield_sam4_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.578 $\pm$ 0.001 χ^2 /NDF: 0.0/0

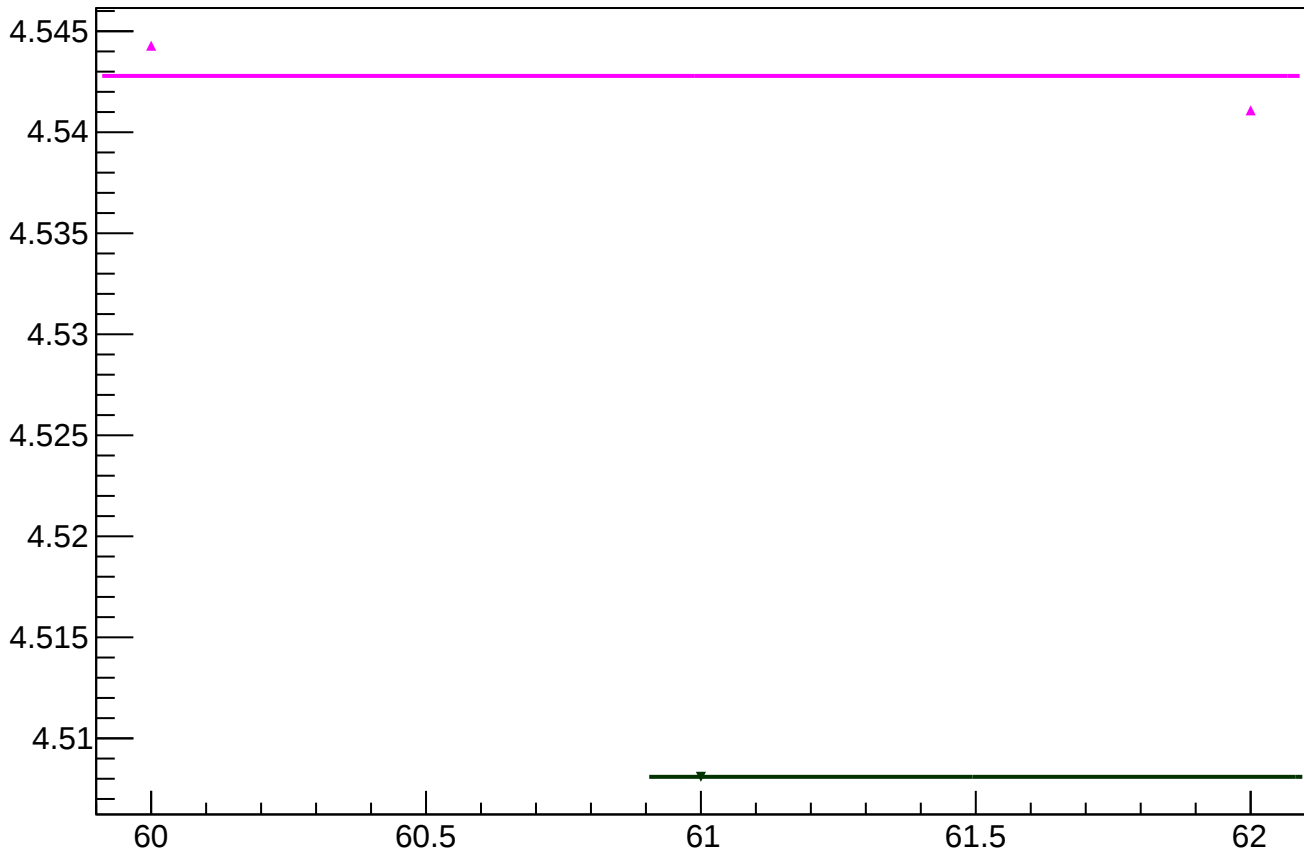
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.643 $\pm$ 0.000 χ^2 /NDF: 2194.6/1

0.578 $\pm$ 0.001 χ^2 /NDF: 0.0/0

0.643 $\pm$ 0.000 χ^2 /NDF: 2194.6/1

yield_sam5_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.508 $\pm$ 0.000 χ^2 /NDF: 0.0/0

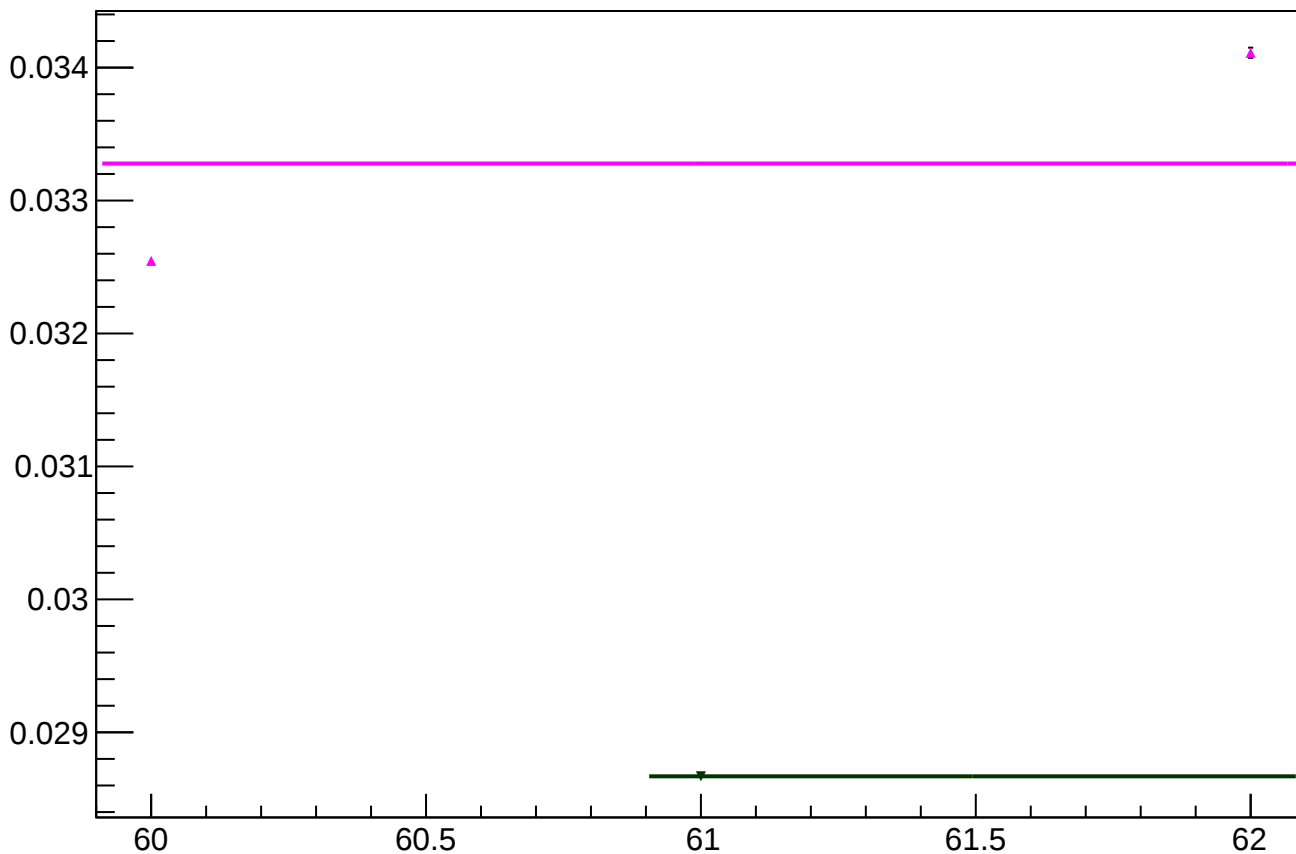
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.543 $\pm$ 0.000 χ^2 /NDF: 1865.6/1

4.508 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.543 $\pm$ 0.000 χ^2 /NDF: 1865.6/1

yield_sam5_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.029 $\pm$ 0.000 χ^2 /NDF: 0.0/0

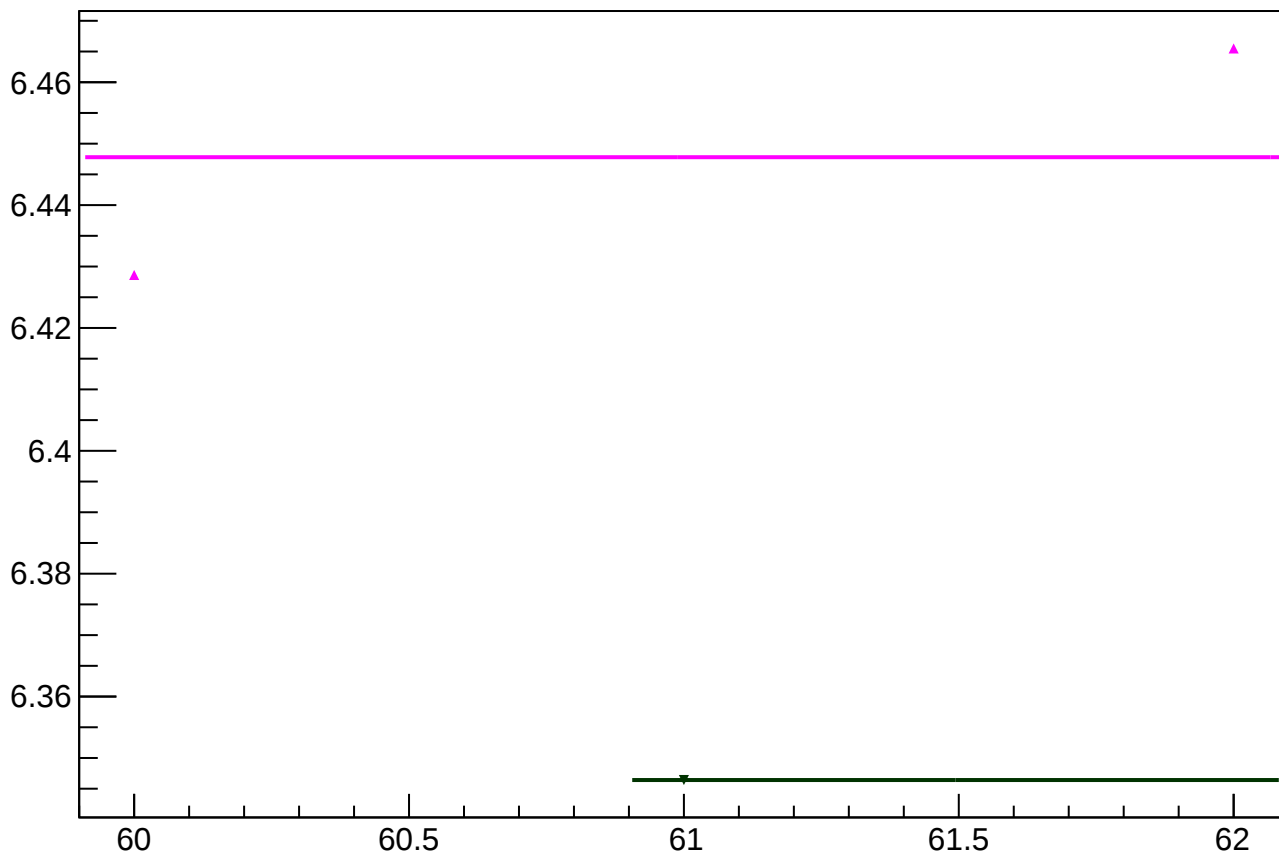
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.033 $\pm$ 0.000 χ^2 /NDF: 893.6/1

0.029 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.033 $\pm$ 0.000 χ^2 /NDF: 893.6/1

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.346+/-0.000 χ^2/NDF : 0.0/0

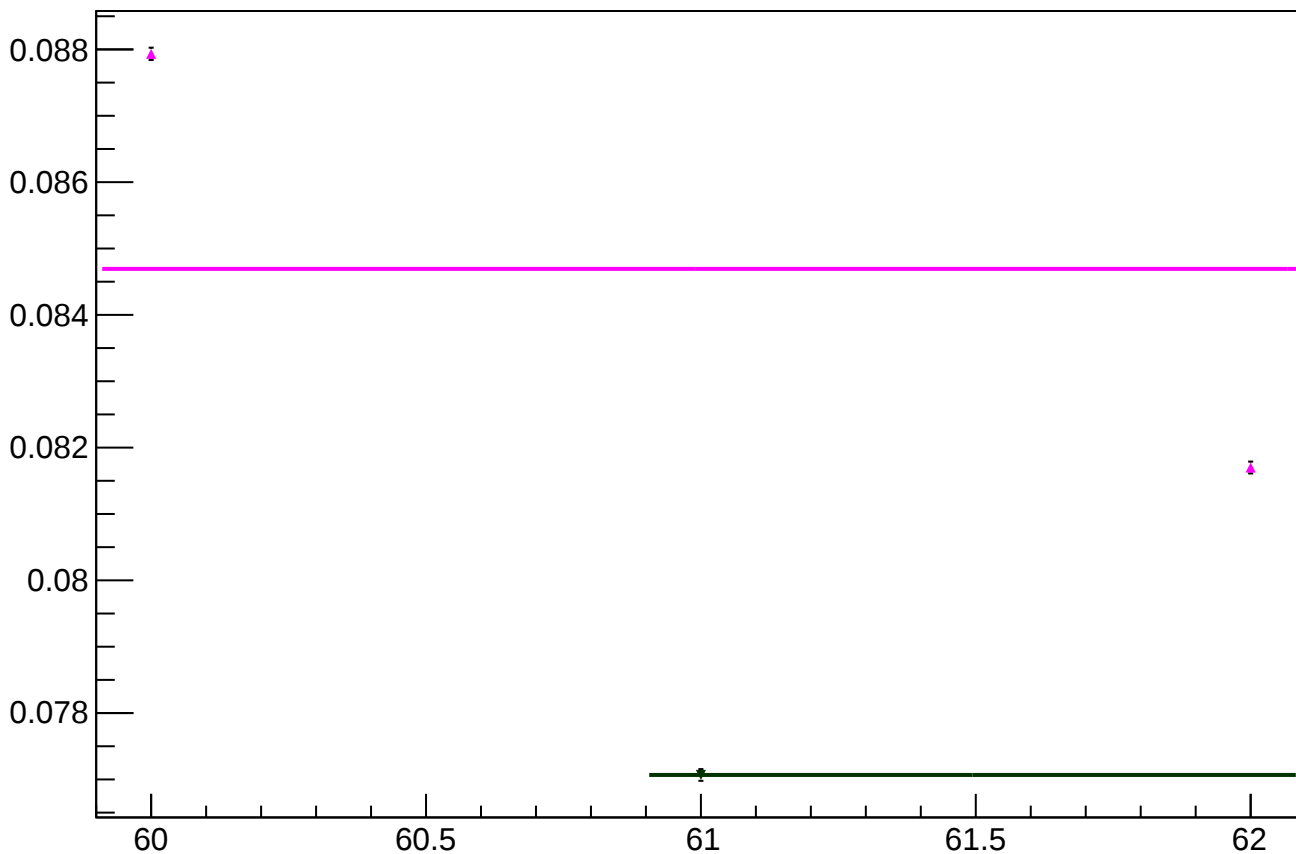
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.448+/-0.000 χ^2/NDF : 40808.5/1

6.346+/-0.000 χ^2/NDF : 0.0/0

6.448+/-0.000 χ^2/NDF : 40808.5/1

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.077+/-0.000 χ^2 /NDF: 0.0/0

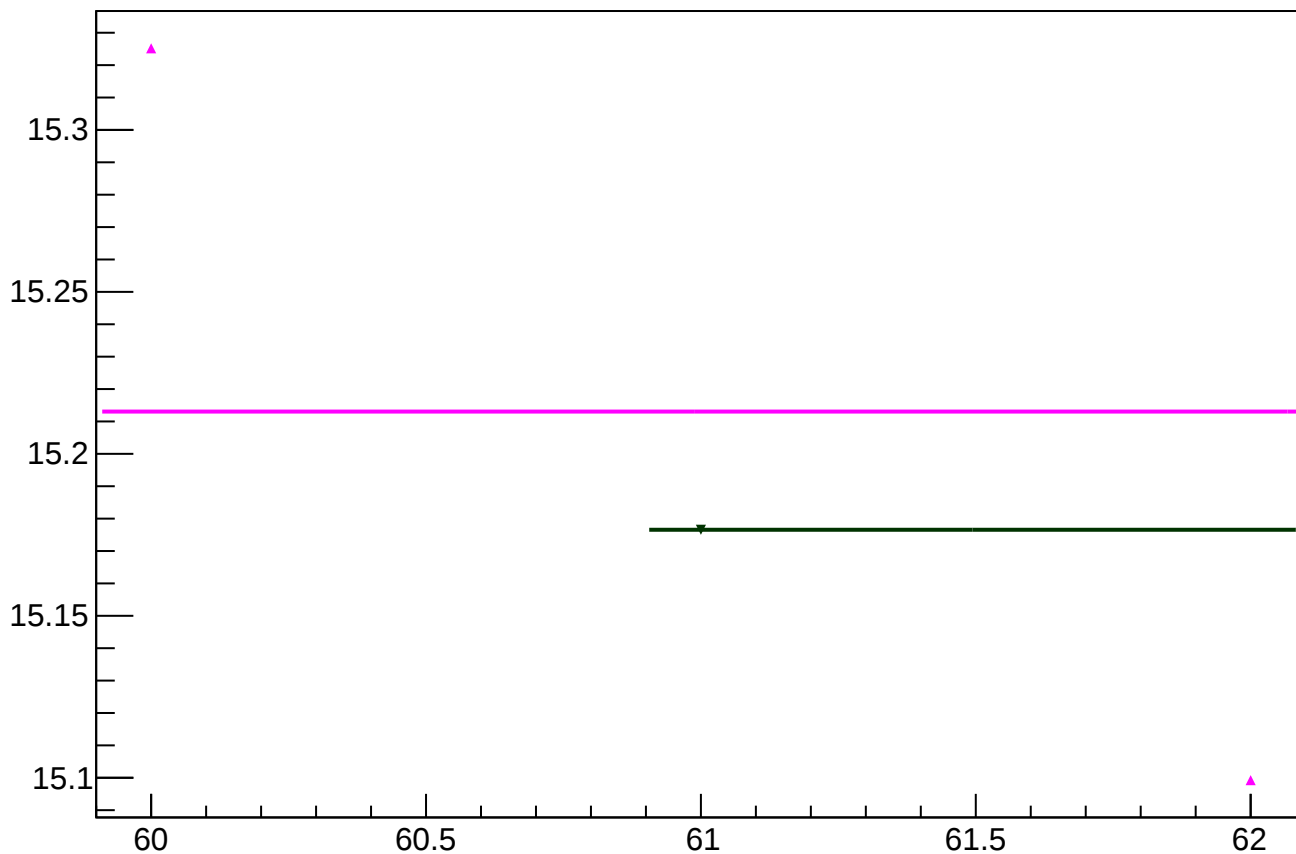
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.085+/-0.000 χ^2 /NDF: 2332.7/1

0.077+/-0.000 χ^2 /NDF: 0.0/0

0.085+/-0.000 χ^2 /NDF: 2332.7/1

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.177+/-0.000 χ^2/NDF : 0.0/0

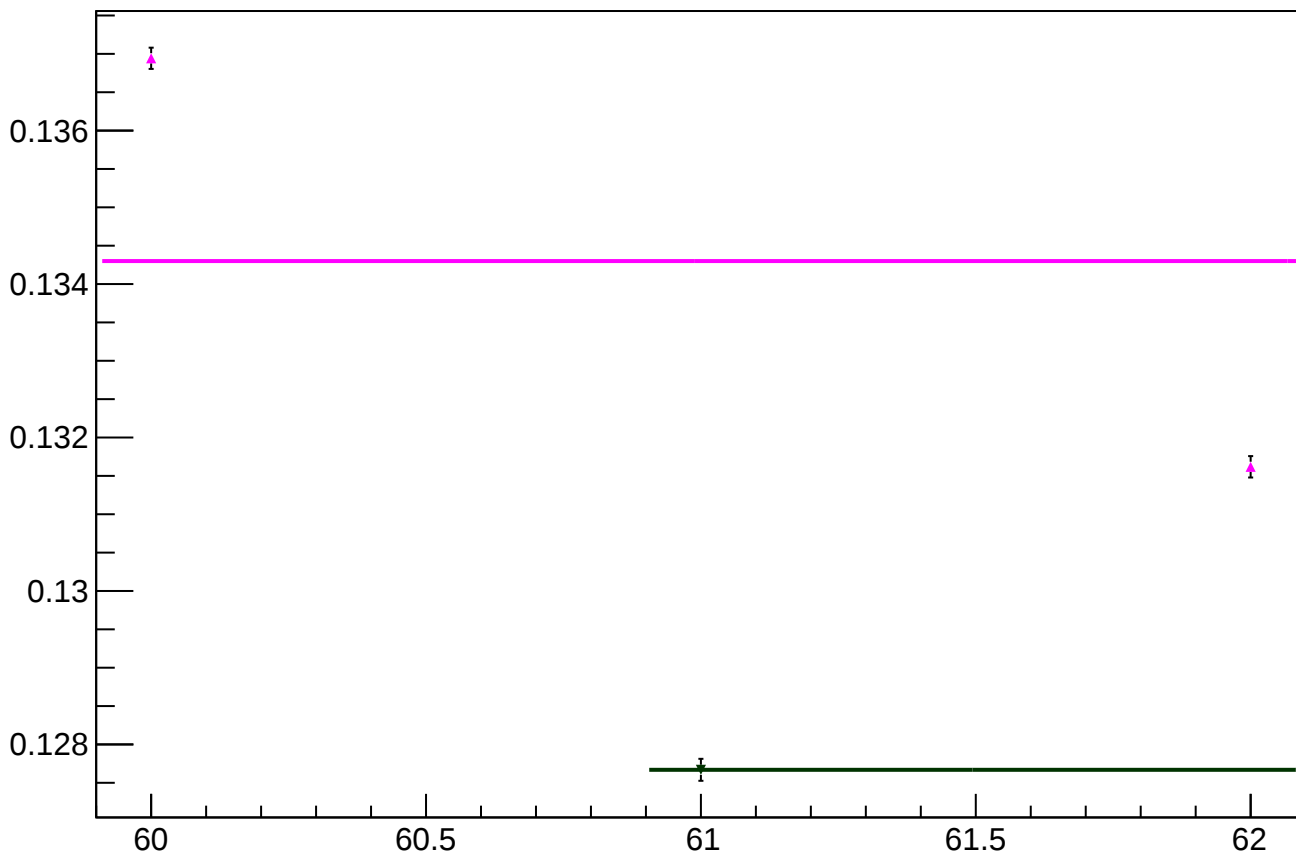
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.213+/-0.000 χ^2/NDF : 660861.3/1

15.177+/-0.000 χ^2/NDF : 0.0/0

15.213+/-0.000 χ^2/NDF : 660861.3/1

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.128+/-0.000 χ^2/NDF : 0.0/0

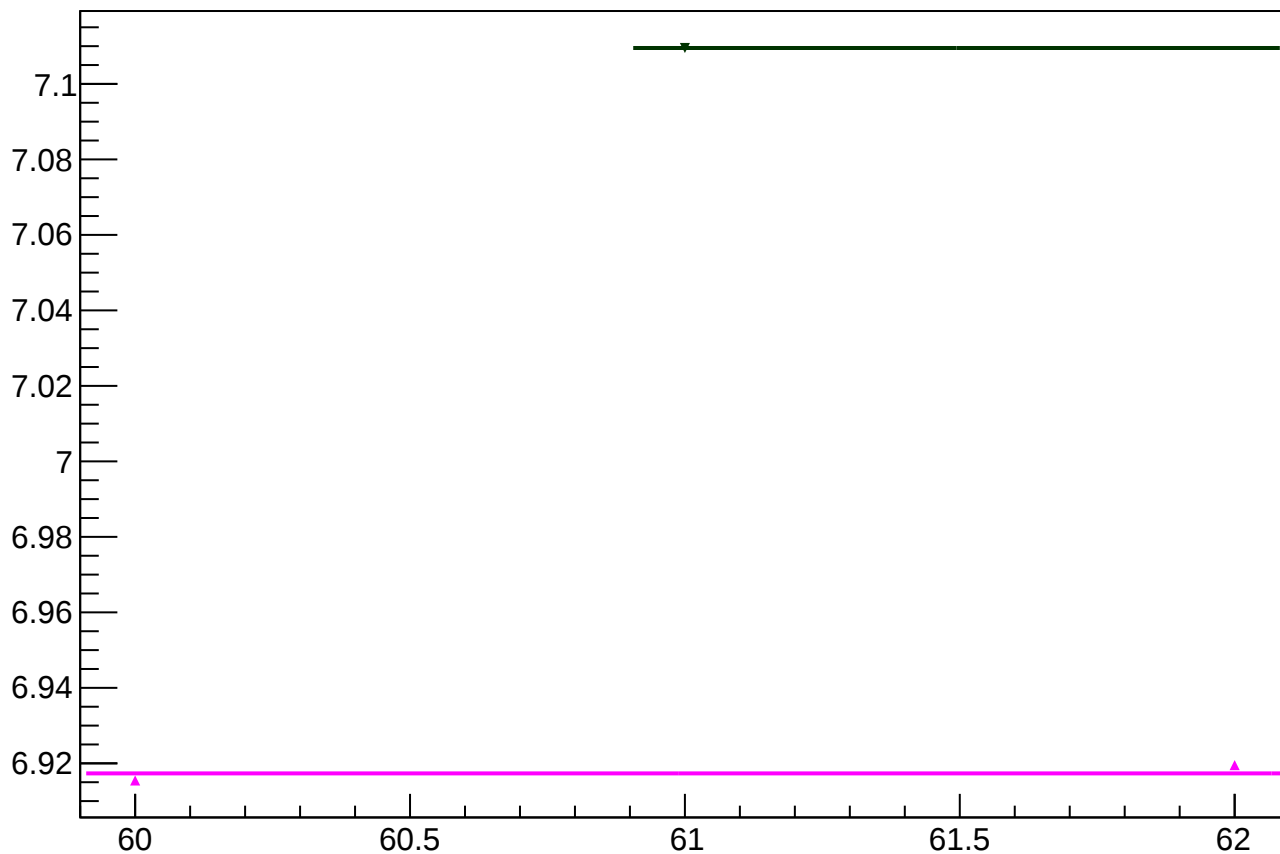
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.134+/-0.000 χ^2/NDF : 733.9/1

0.128+/-0.000 χ^2/NDF : 0.0/0

0.134+/-0.000 χ^2/NDF : 733.9/1

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.110+/-0.000 χ^2/NDF : 0.0/0

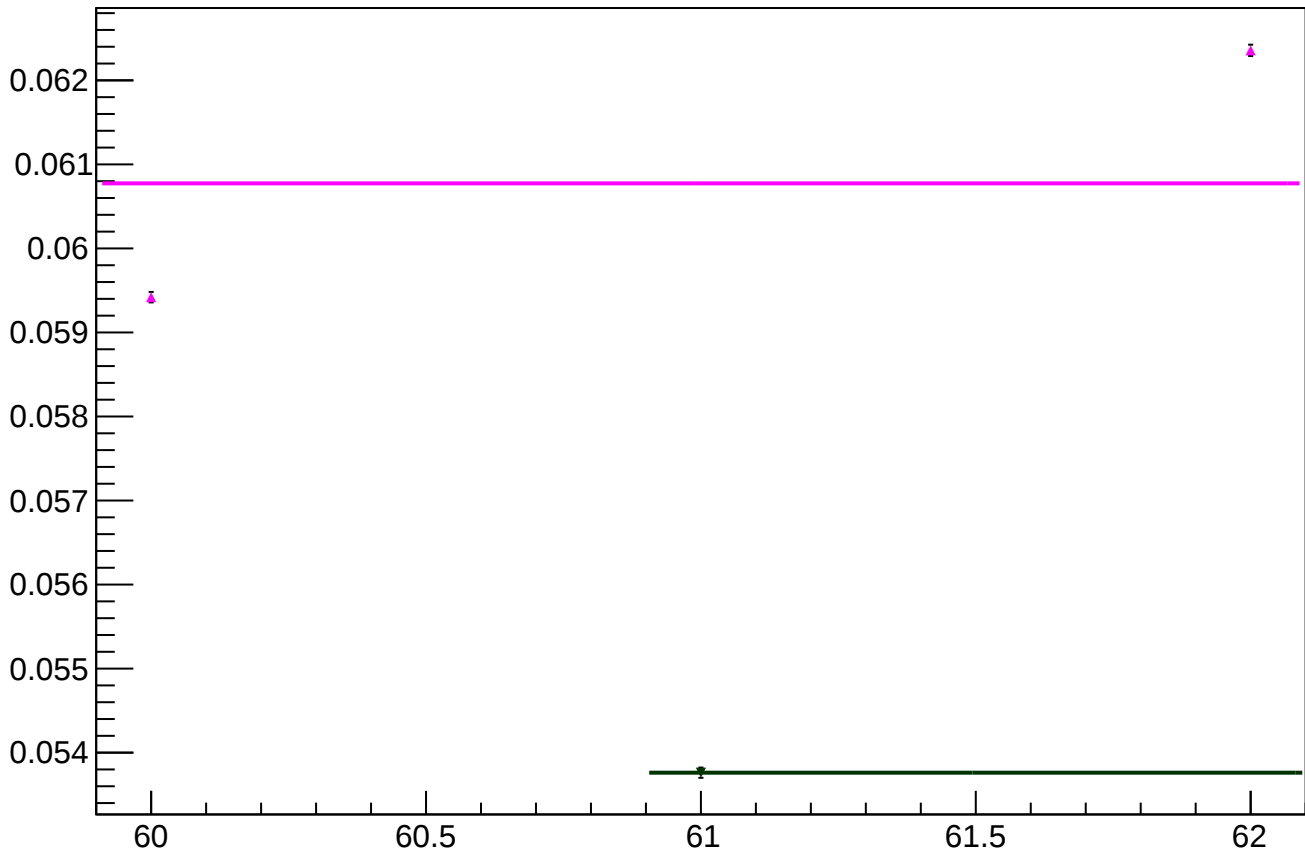
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.917+/-0.000 χ^2/NDF : 985.0/1

7.110+/-0.000 χ^2/NDF : 0.0/0

6.917+/-0.000 χ^2/NDF : 985.0/1

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.054+/-0.000 χ^2/NDF : 0.0/0

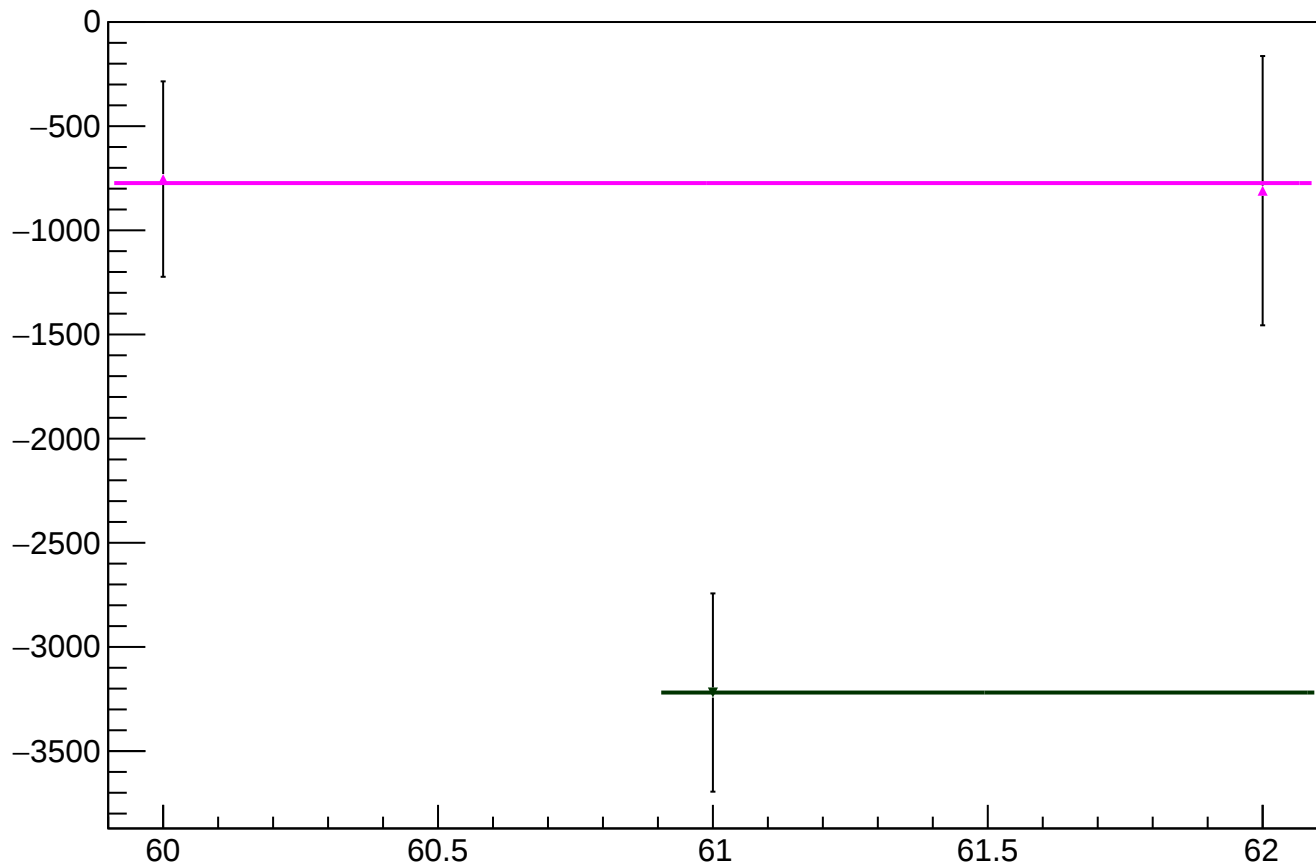
0.054+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.061+/-0.000 χ^2/NDF : 1027.8/1

Left In: 0.061+/-0.000 χ^2/NDF : 1027.8/1

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3218.905+/-475.878 χ^2/NDF : 0.0/0

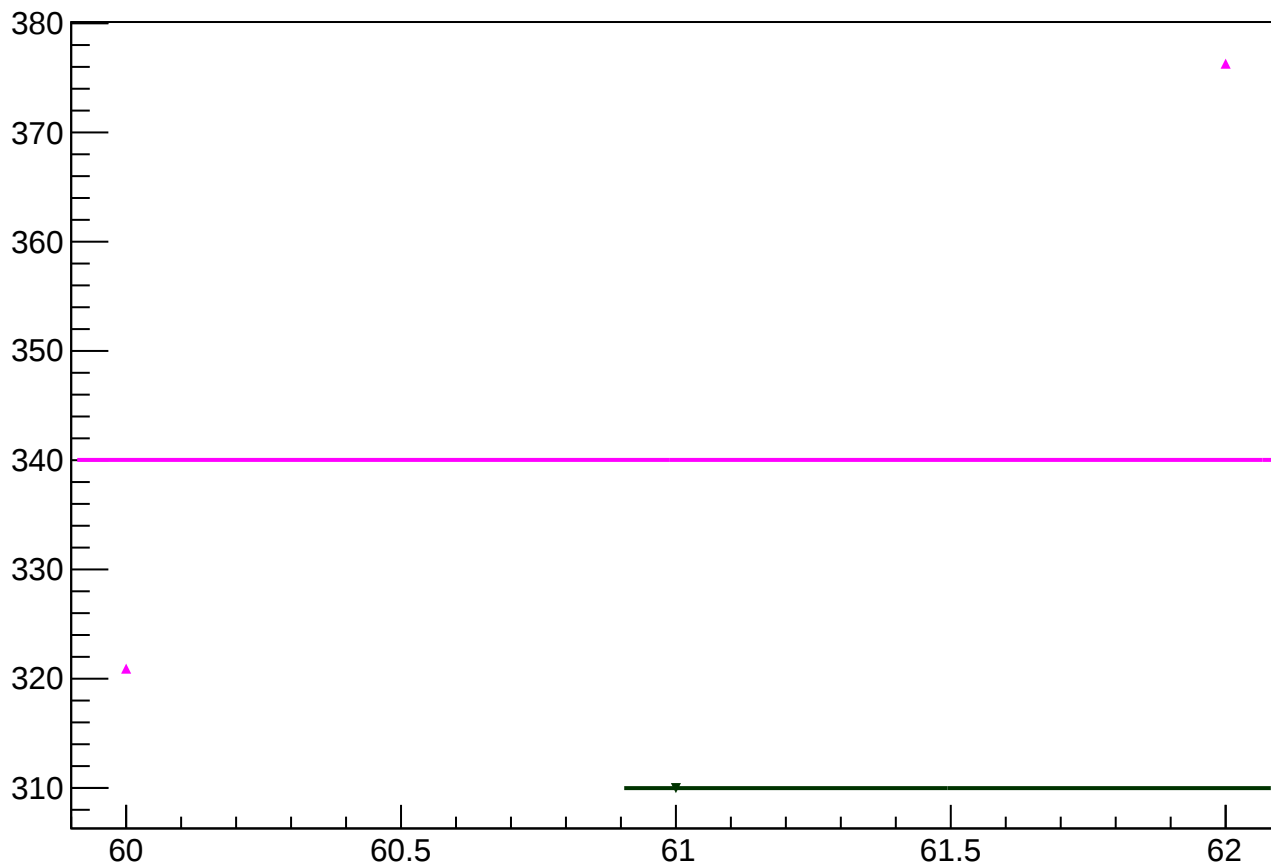
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -773.213+/-379.642 χ^2/NDF : 0.0/1

-3218.905+/-475.878 χ^2/NDF : 0.0/0

-773.213+/-379.642 χ^2/NDF : 0.0/1

cor_sam1_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 309.984 $\pm$ 0.336 χ^2 /NDF: 0.0/0

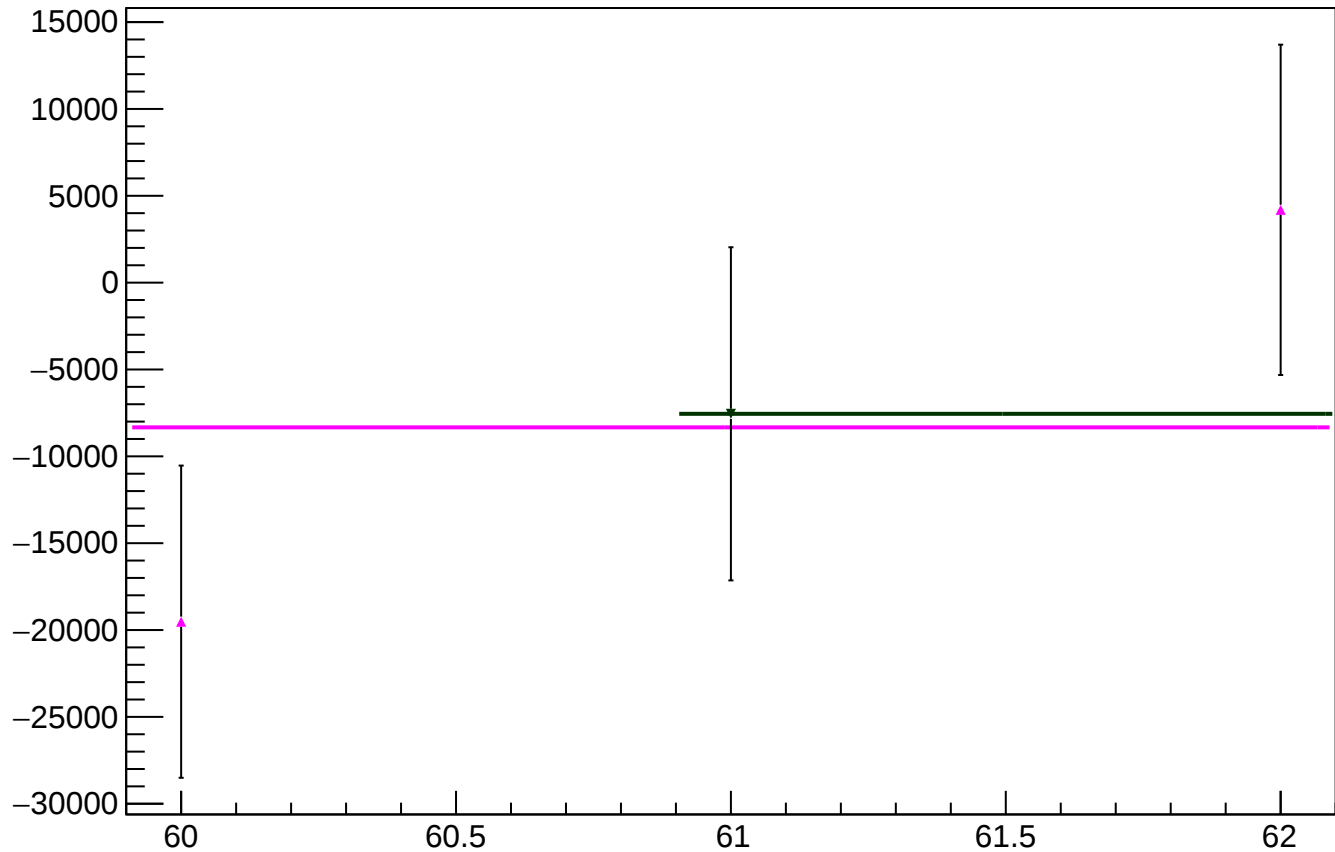
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 340.026 $\pm$ 0.268 χ^2 /NDF: 9615.0/1

309.984 $\pm$ 0.336 χ^2 /NDF: 0.0/0

340.026 $\pm$ 0.268 χ^2 /NDF: 9615.0/1

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7552.433+/-9590.397 χ^2/NDF : 0.0/0

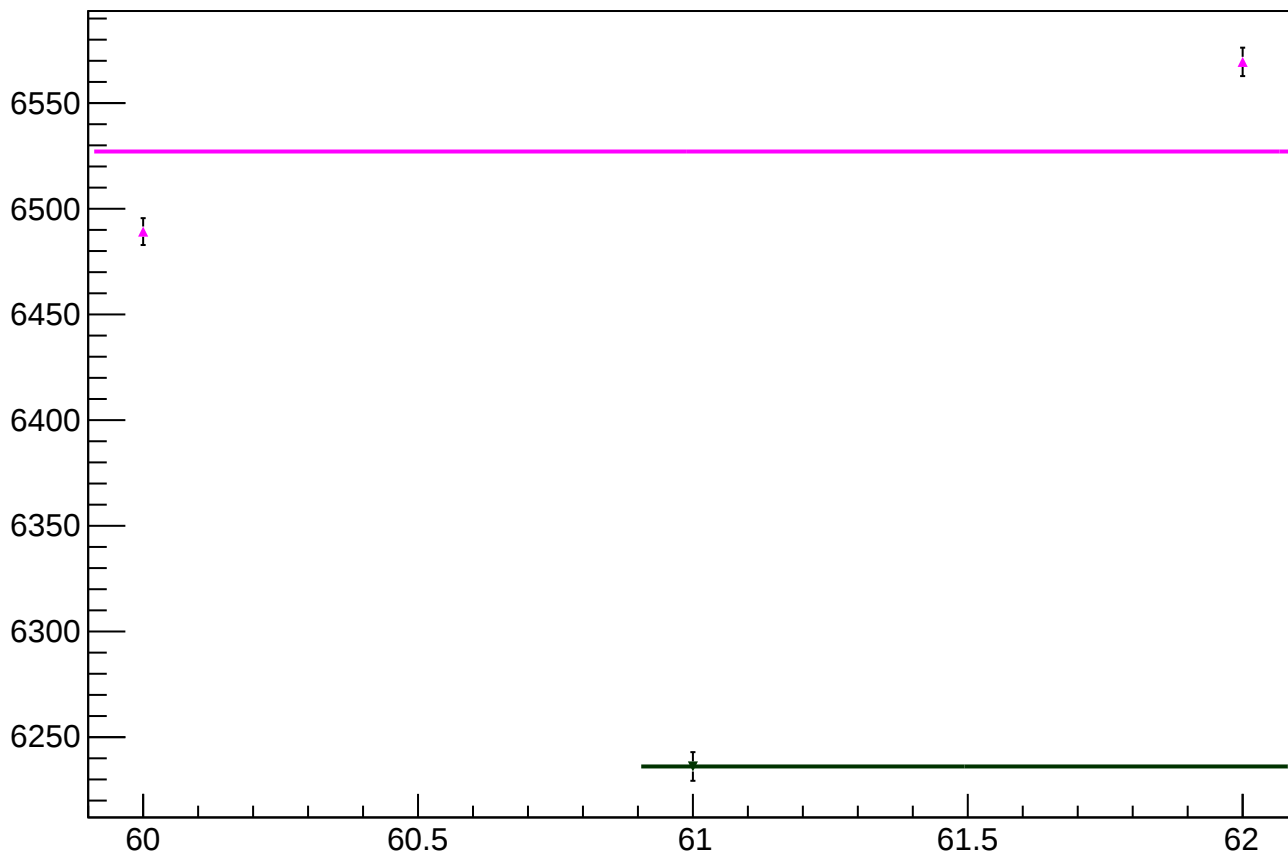
-7552.433+/-9590.397 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8331.253+/-6531.491 χ^2/NDF : 3.3/1

Left In: -8331.253+/-6531.491 χ^2/NDF : 3.3/1

cor_sam2_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6236.142 $\pm$ 6.781 χ^2 /NDF: 0.0/0

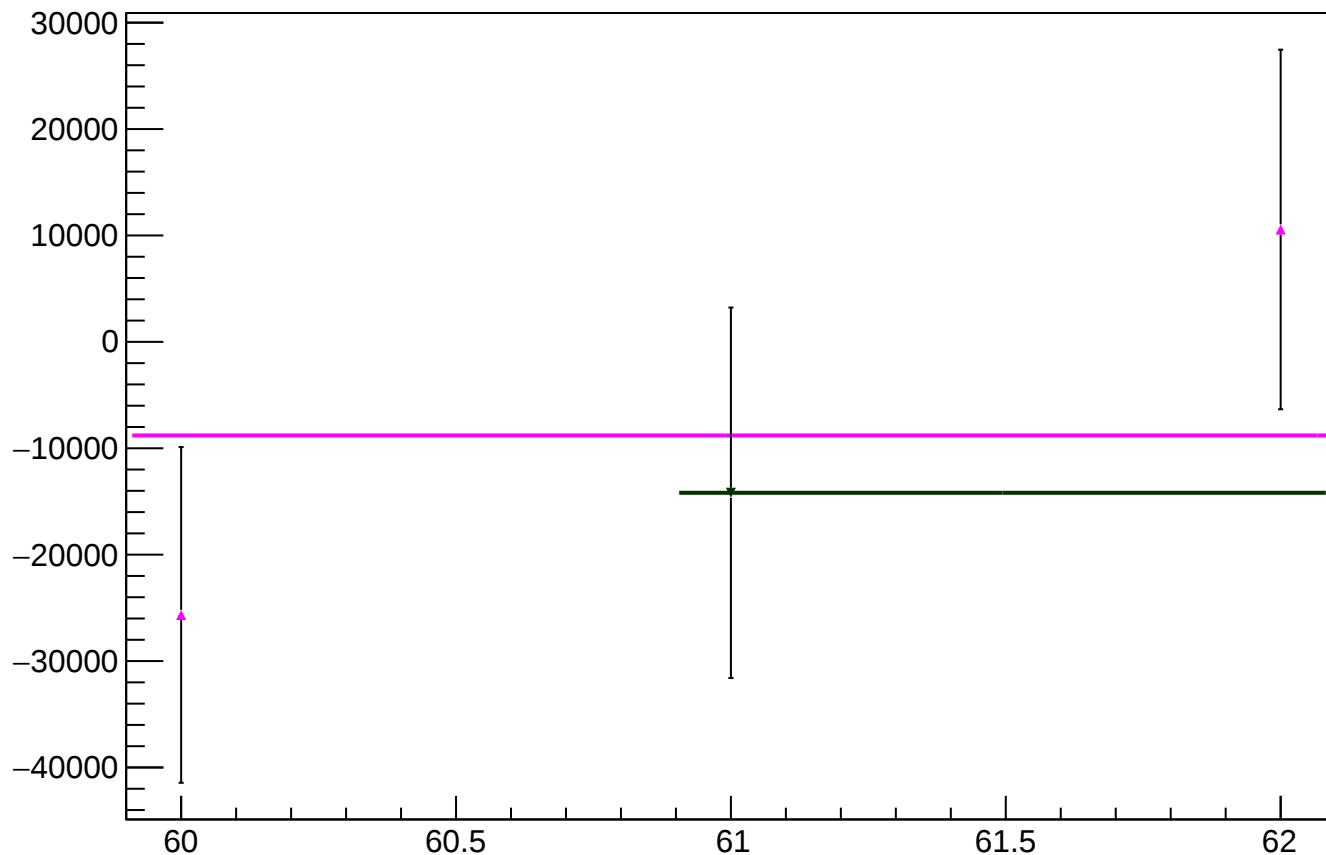
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6527.087 $\pm$ 4.618 χ^2 /NDF: 75.3/1

6236.142 $\pm$ 6.781 χ^2 /NDF: 0.0/0

6527.087 $\pm$ 4.618 χ^2 /NDF: 75.3/1

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -14183.925+/-17410.464 χ^2 /NDF: 0.0/0

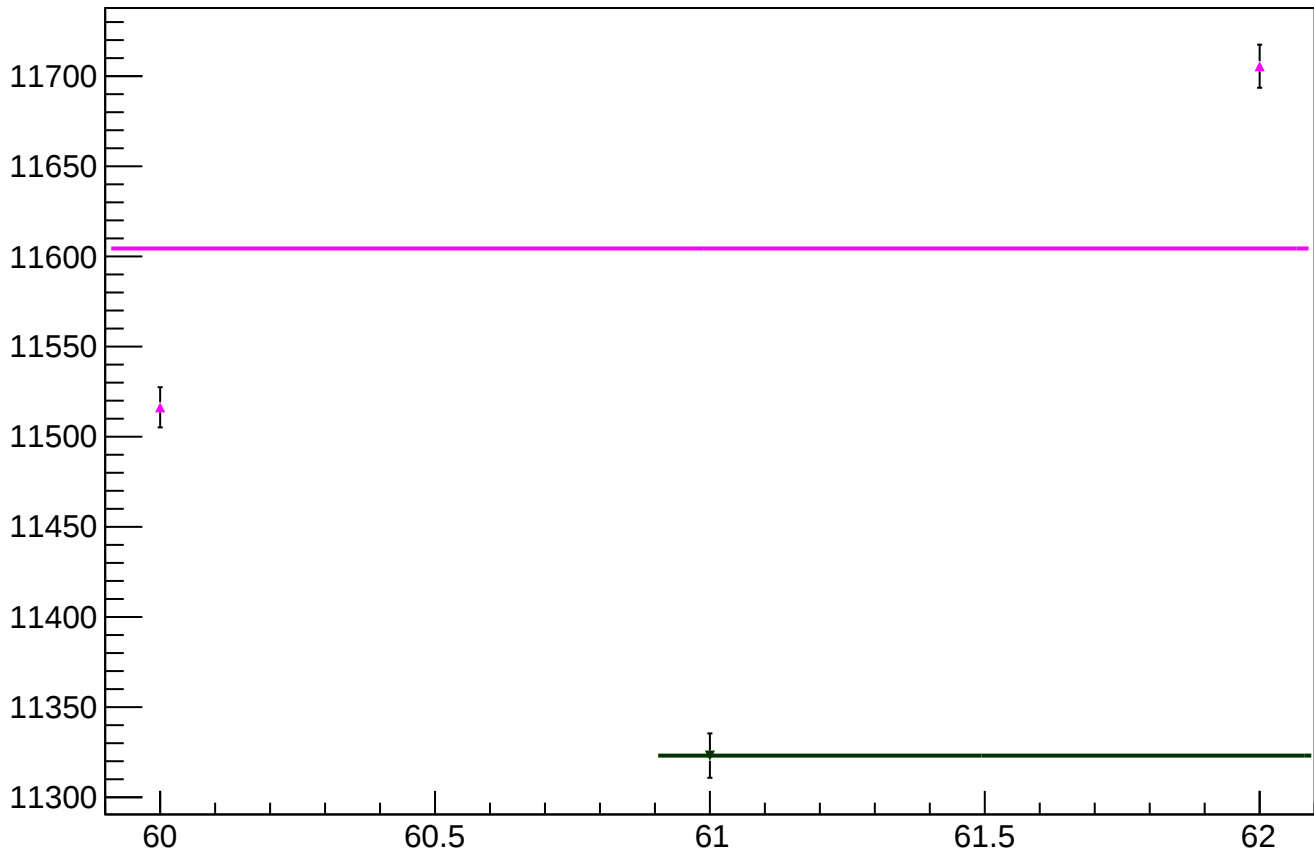
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -8794.069+/-11531.487 χ^2 /NDF: 2.5/1

-14183.925+/-17410.464 χ^2 /NDF: 0.0/0

-8794.069+/-11531.487 χ^2 /NDF: 2.5/1

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11323.119+/-12.311 χ^2/NDF : 0.0/0

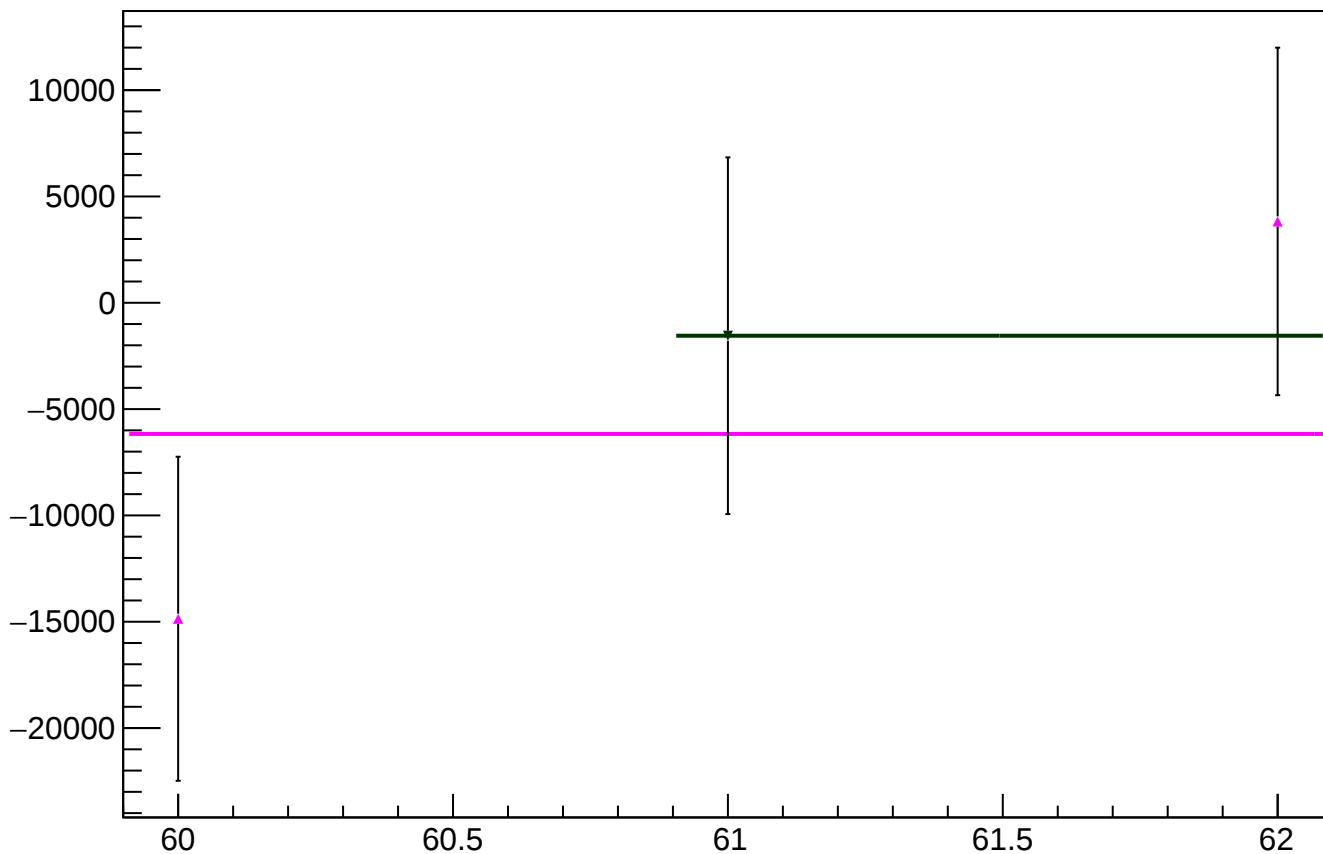
11323.119+/-12.311 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11604.421+/-8.154 χ^2/NDF : 134.0/1

Left In: 11604.421+/-8.154 χ^2/NDF : 134.0/1

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1549.436+/-8388.445 χ^2/NDF : 0.0/0

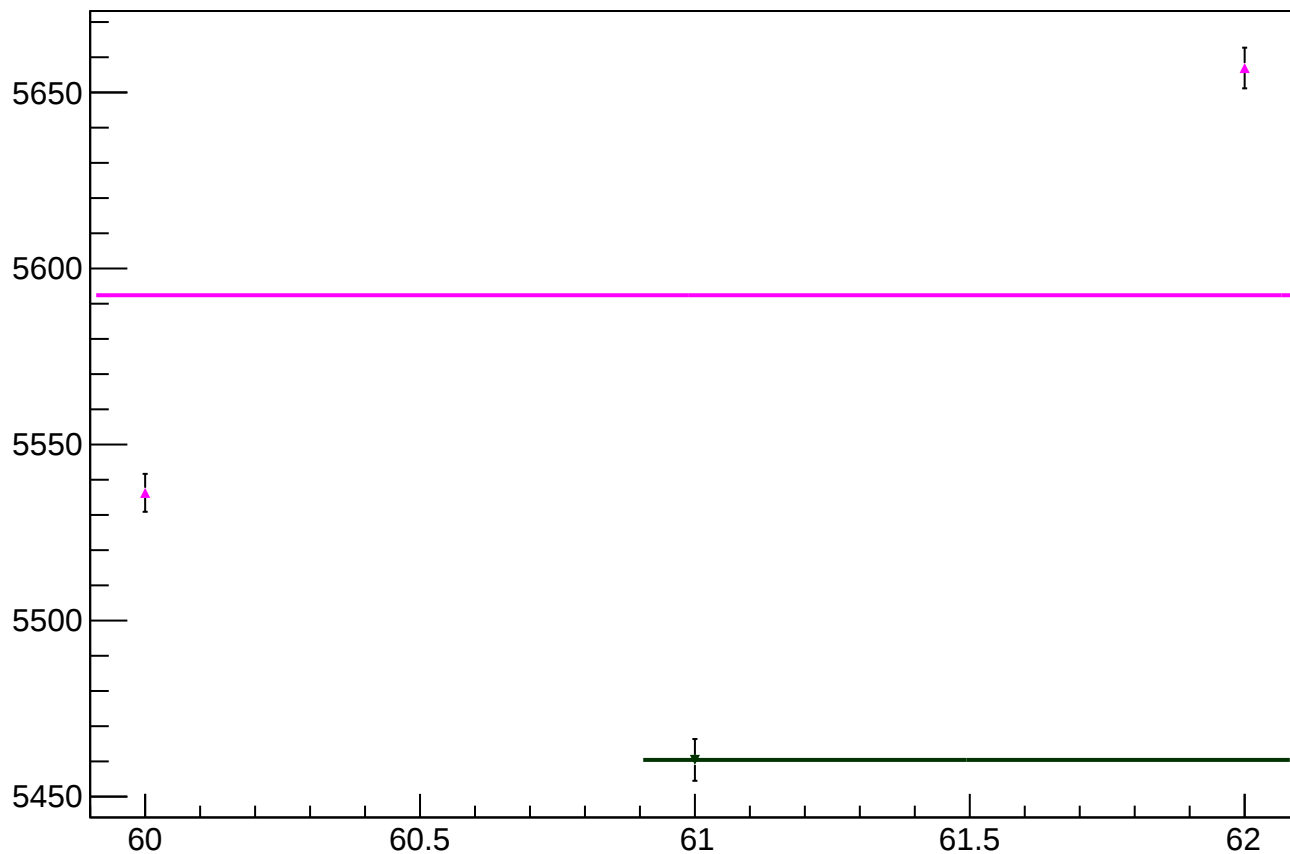
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6168.450+/-5572.911 χ^2/NDF : 2.8/1

-1549.436+/-8388.445 χ^2/NDF : 0.0/0

-6168.450+/-5572.911 χ^2/NDF : 2.8/1

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5460.423+/-5.932 χ^2/NDF : 0.0/0

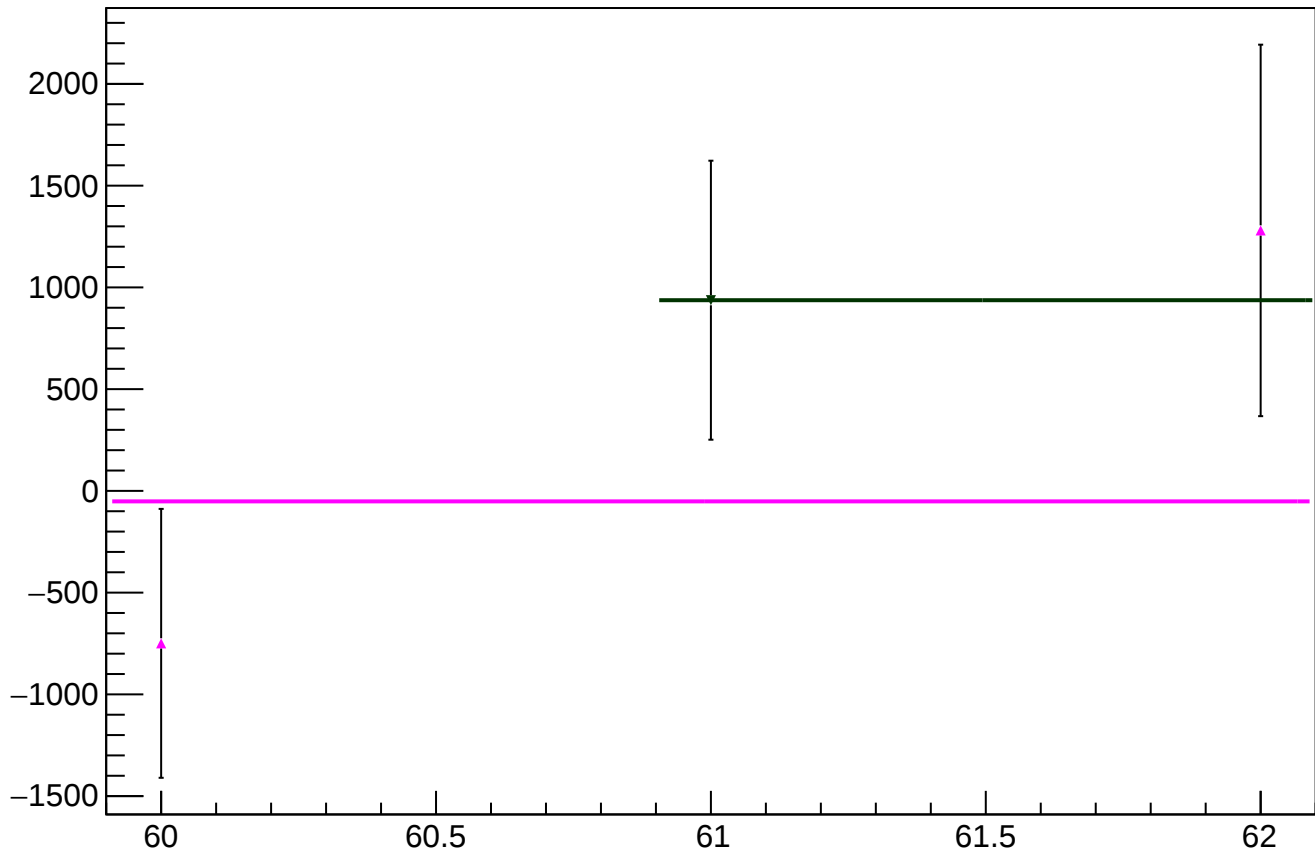
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5592.406+/-3.941 χ^2/NDF : 233.2/1

5460.423+/-5.932 χ^2/NDF : 0.0/0

5592.406+/-3.941 χ^2/NDF : 233.2/1

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 937.067+/-685.538 χ^2/NDF : 0.0/0

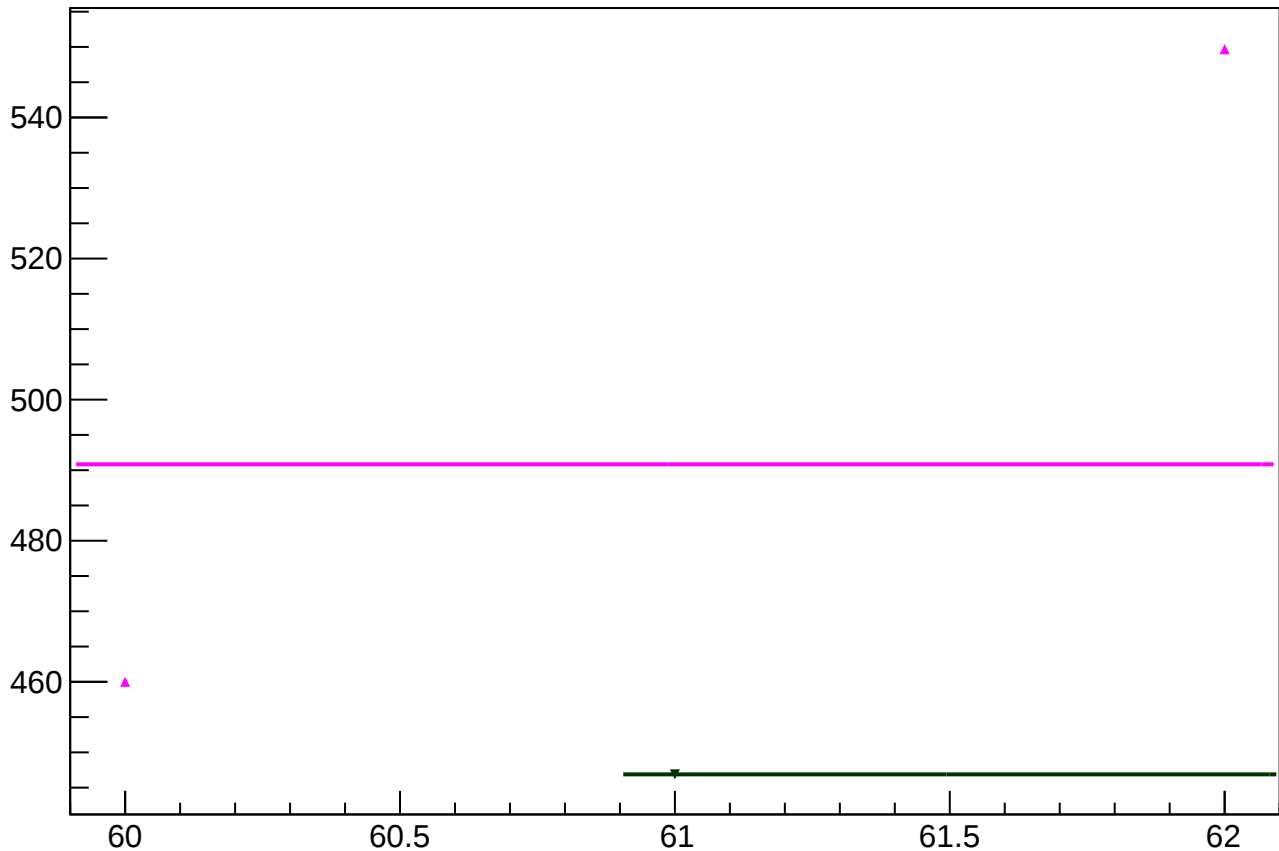
937.067+/-685.538 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.594+/-535.228 χ^2/NDF : 3.2/1

Left In: -51.594+/-535.228 χ^2/NDF : 3.2/1

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 446.879+/-0.485 χ^2/NDF : 0.0/0

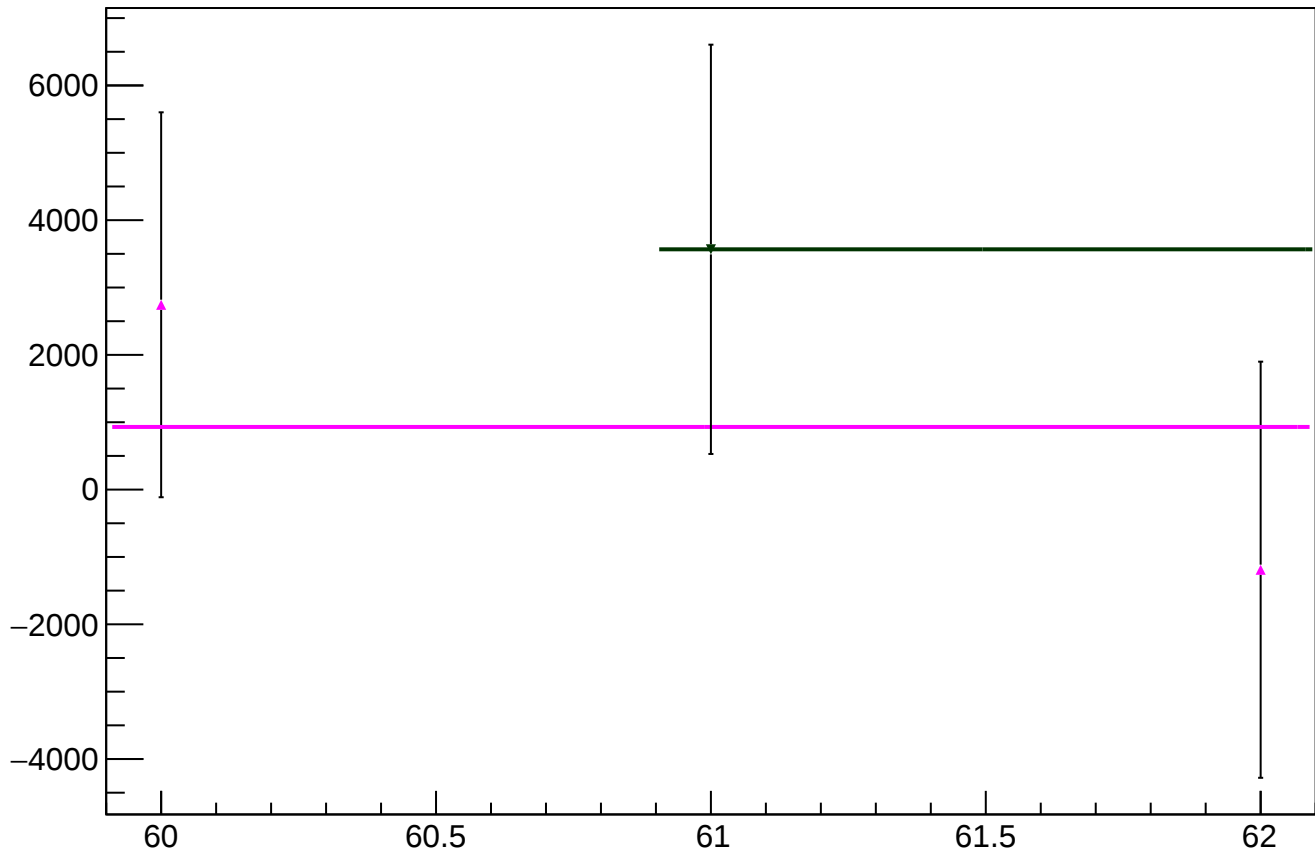
446.879+/-0.485 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

490.836+/-0.378 χ^2/NDF : 12664.1/1

Left In: 490.836+/-0.378 χ^2/NDF : 12664.1/1

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3567.152+/-3038.289 χ^2/NDF : 0.0/0

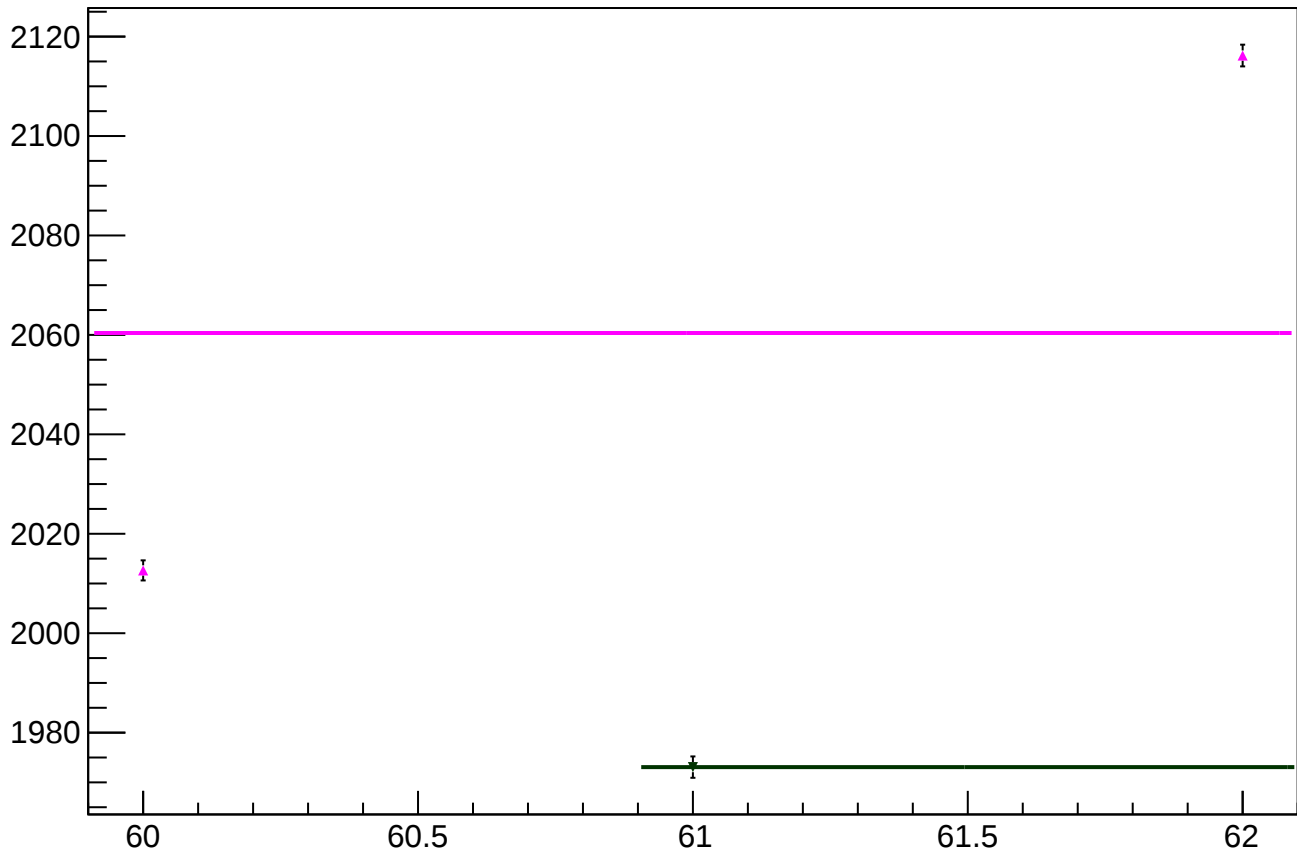
3567.152+/-3038.289 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

930.081+/-2097.601 χ^2/NDF : 0.9/1

Left In: 930.081+/-2097.601 χ^2/NDF : 0.9/1

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1973.068+/-2.148 χ^2/NDF : 0.0/0

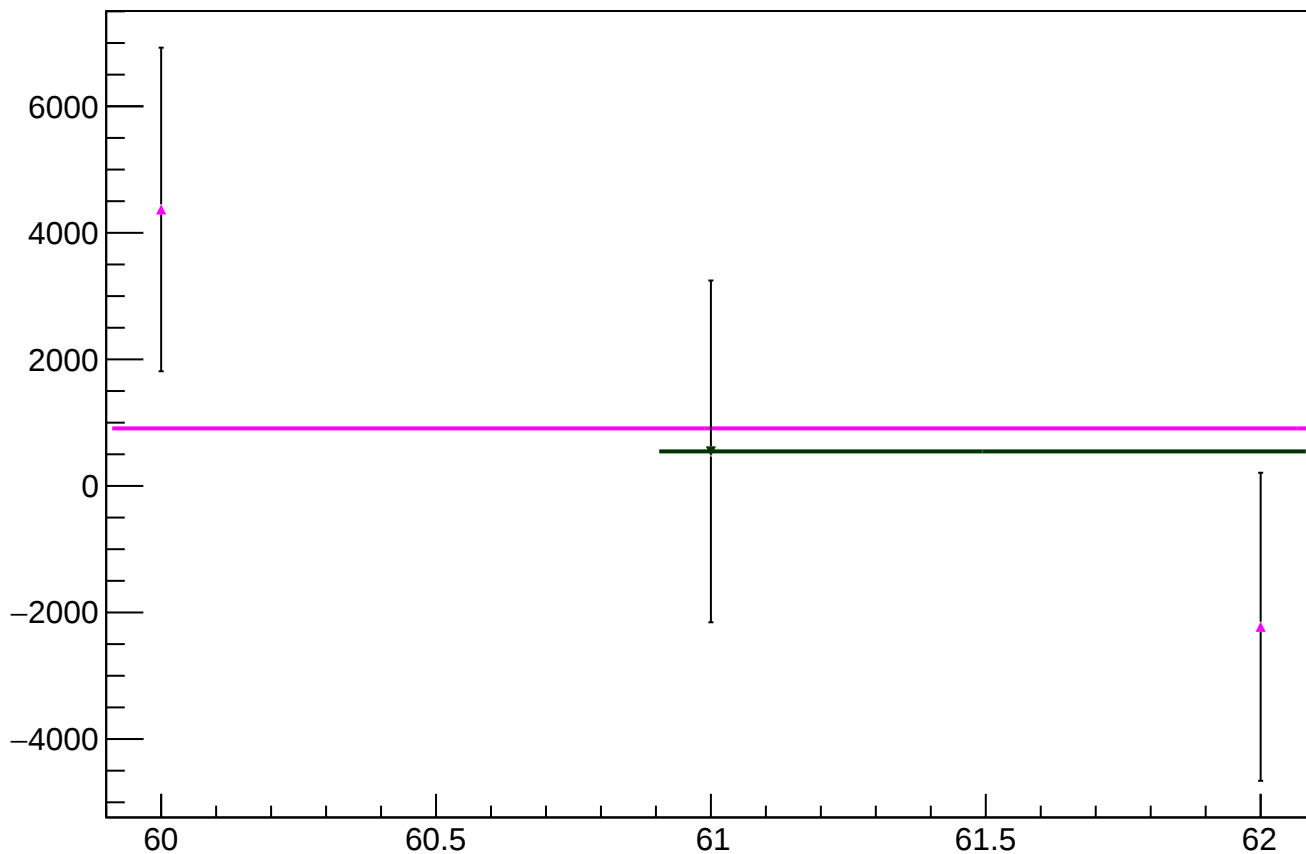
1973.068+/-2.148 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2060.384+/-1.483 χ^2/NDF : 1211.3/1

Left In: 2060.384+/-1.483 χ^2/NDF : 1211.3/1

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 545.814+/-2700.612 χ^2/NDF : 0.0/0

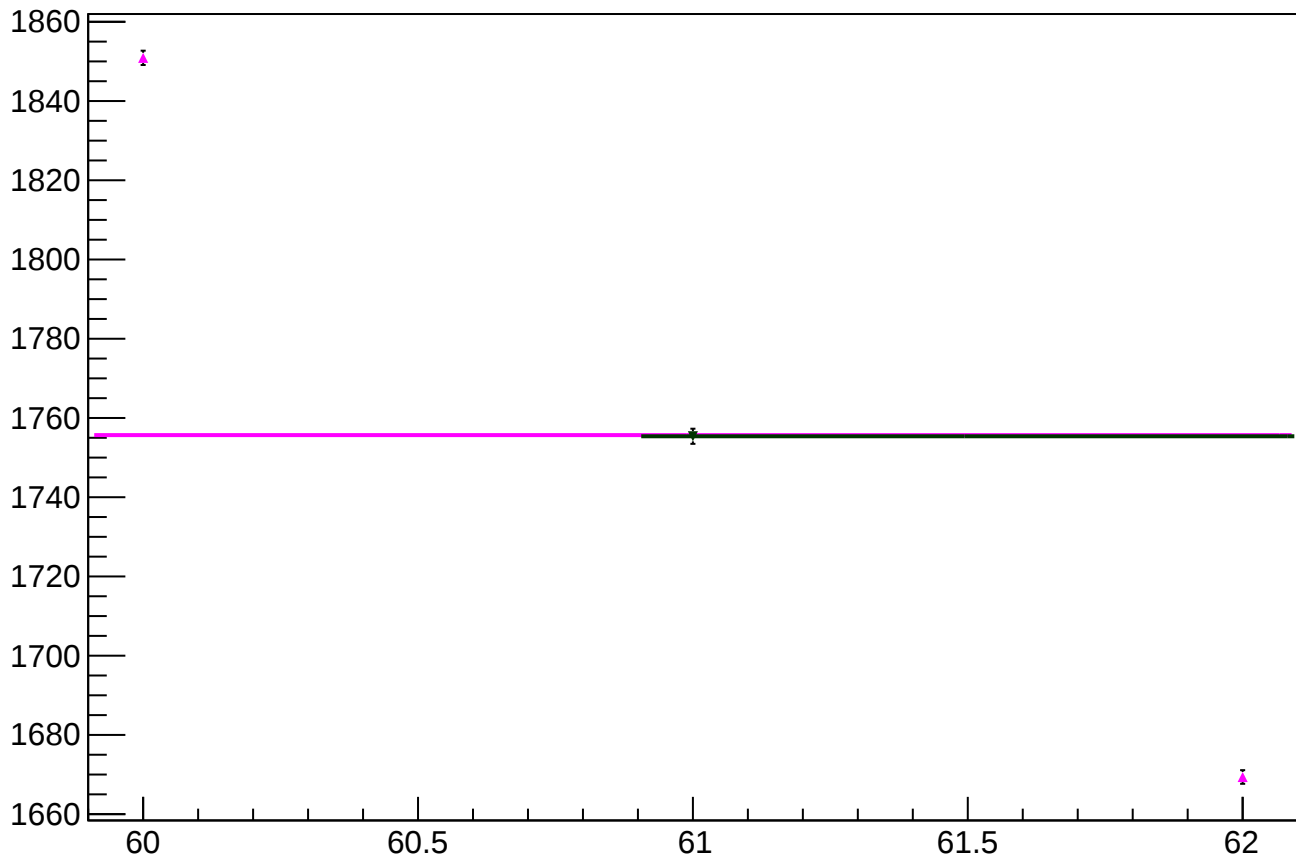
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 909.354+/-1763.000 χ^2/NDF : 3.5/1

545.814+/-2700.612 χ^2/NDF : 0.0/0

909.354+/-1763.000 χ^2/NDF : 3.5/1

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1755.382+/-1.910 χ^2/NDF : 0.0/0

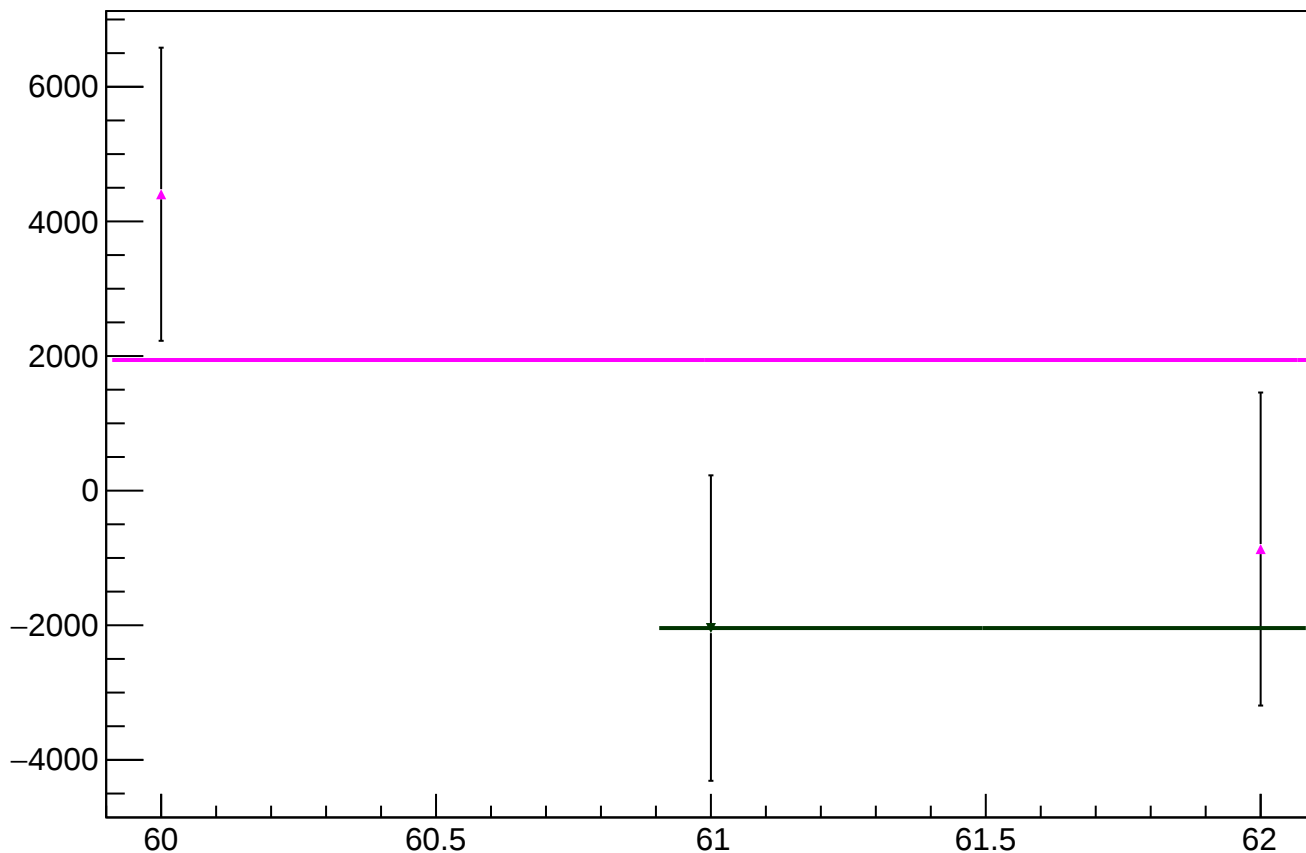
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1755.677+/-1.247 χ^2/NDF : 5287.6/1

1755.382+/-1.910 χ^2/NDF : 0.0/0

1755.677+/-1.247 χ^2/NDF : 5287.6/1

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2041.599+/-2269.057 χ^2/NDF : 0.0/0

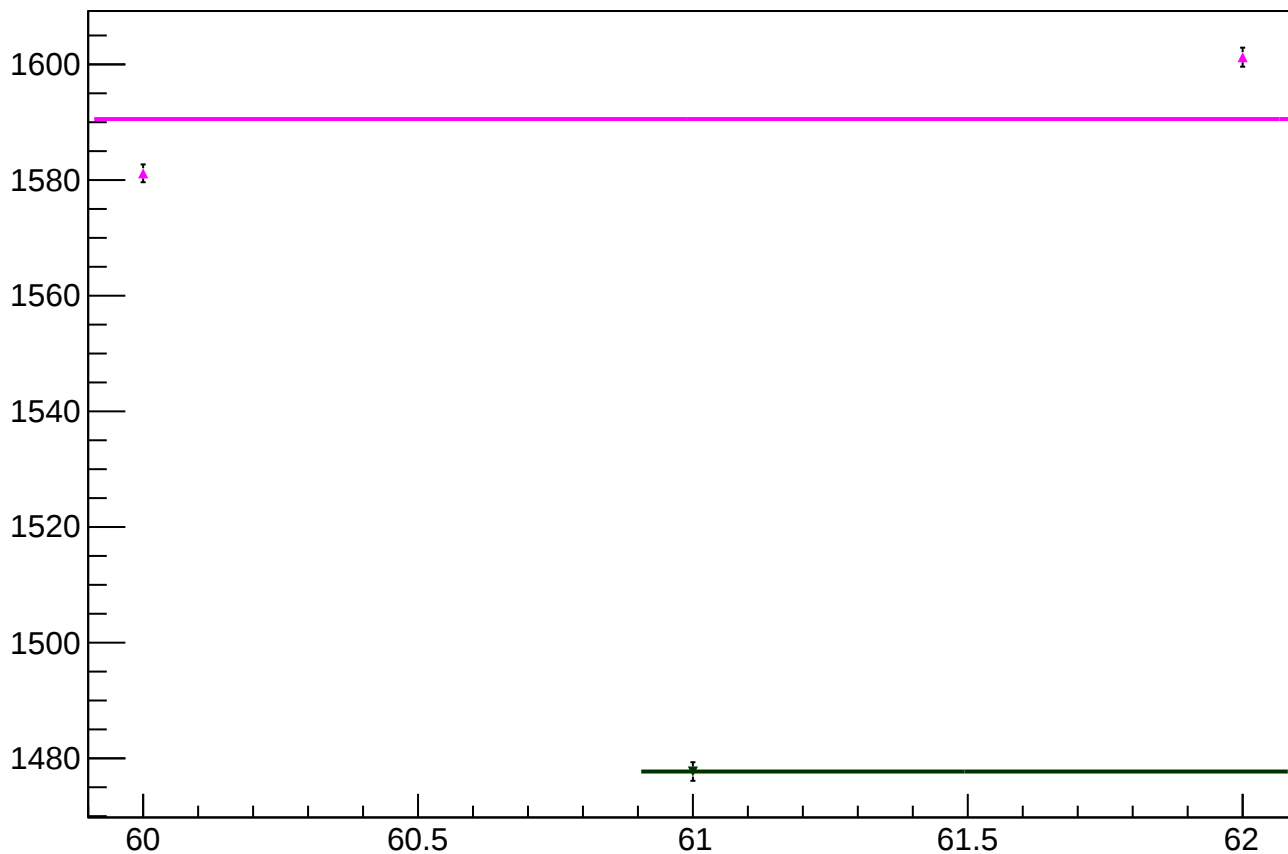
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1941.049+/-1589.417 χ^2/NDF : 2.7/1

-2041.599+/-2269.057 χ^2/NDF : 0.0/0

1941.049+/-1589.417 χ^2/NDF : 2.7/1

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1477.718+/-1.604 χ^2 /NDF: 0.0/0

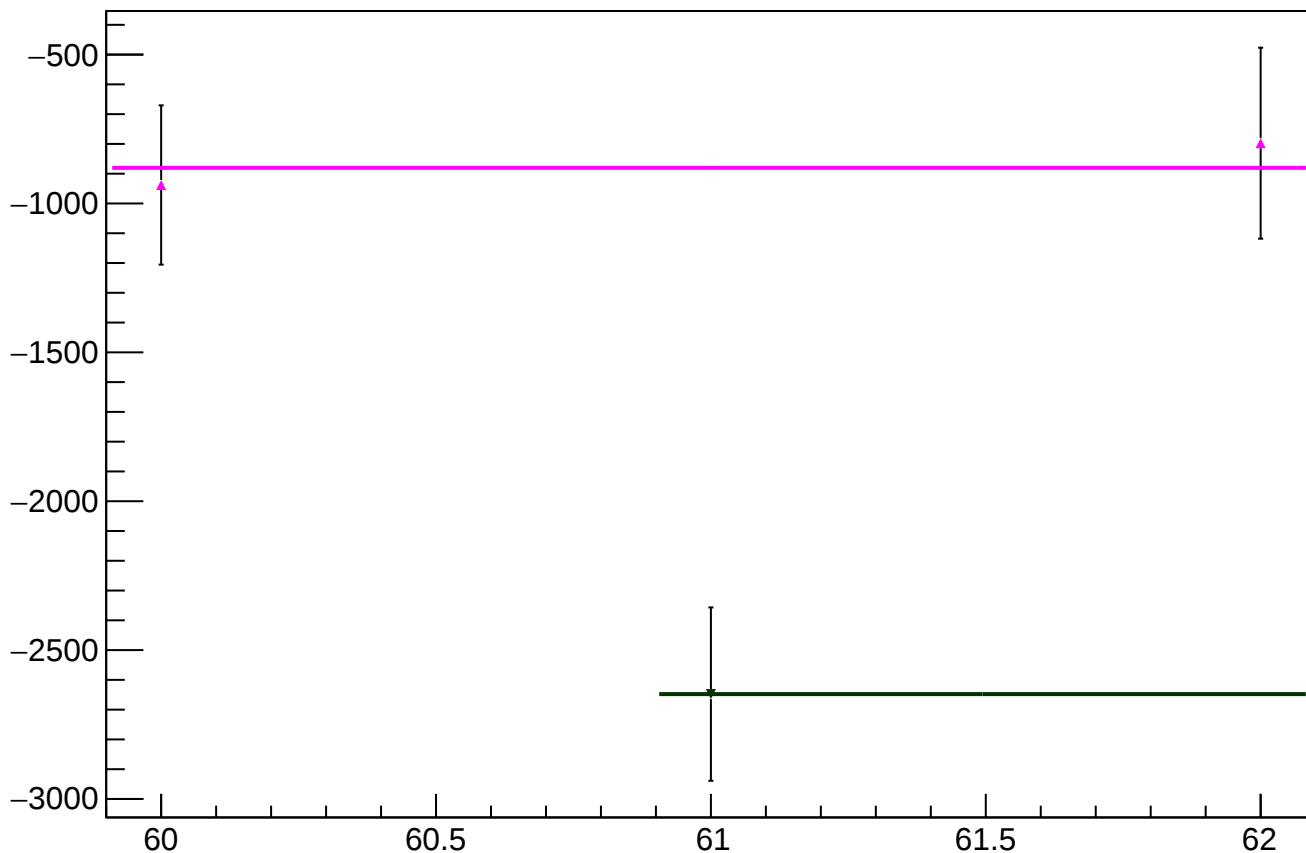
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1590.547+/-1.124 χ^2 /NDF: 79.5/1

1477.718+/-1.604 χ^2 /NDF: 0.0/0

1590.547+/-1.124 χ^2 /NDF: 79.5/1

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2647.805+/-291.166 χ^2/NDF : 0.0/0

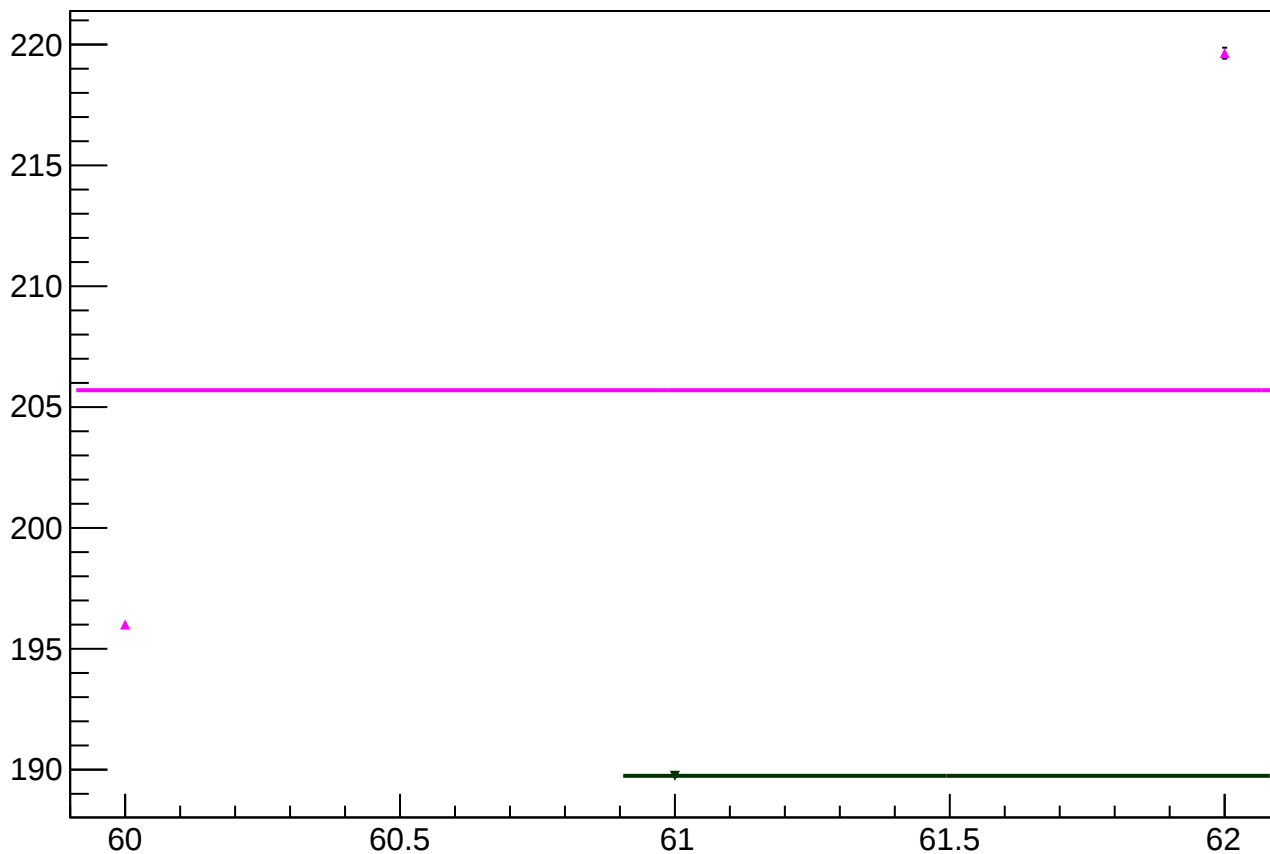
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -880.368+/-205.419 χ^2/NDF : 0.1/1

-2647.805+/-291.166 χ^2/NDF : 0.0/0

-880.368+/-205.419 χ^2/NDF : 0.1/1

reg_asym_sam1_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 189.745 $\pm$ 0.206 χ^2/NDF : 0.0/0

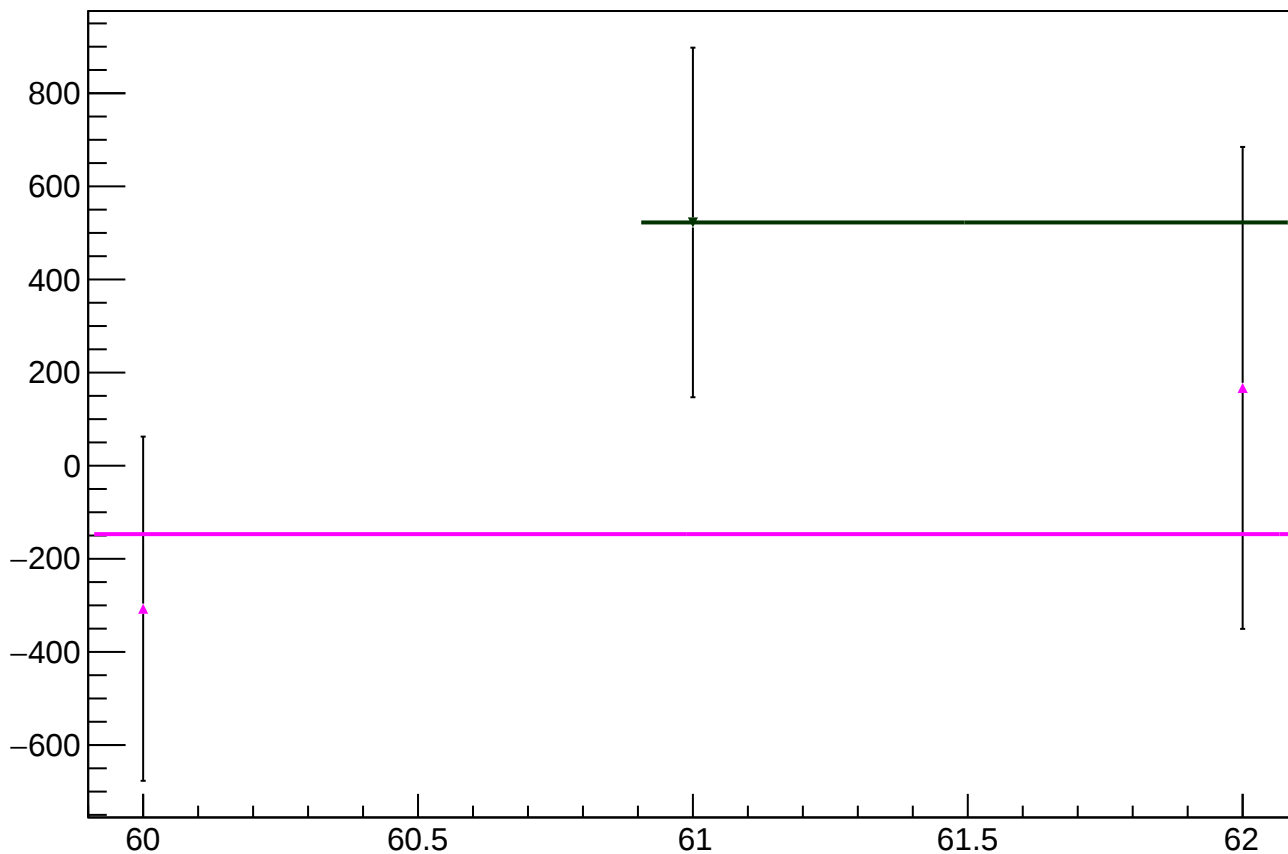
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 205.699 $\pm$ 0.145 χ^2/NDF : 6405.9/1

189.745 $\pm$ 0.206 χ^2/NDF : 0.0/0

205.699 $\pm$ 0.145 χ^2/NDF : 6405.9/1

asym_sam1_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 522.480 $\pm$ 375.421 χ^2/NDF : 0.0/0

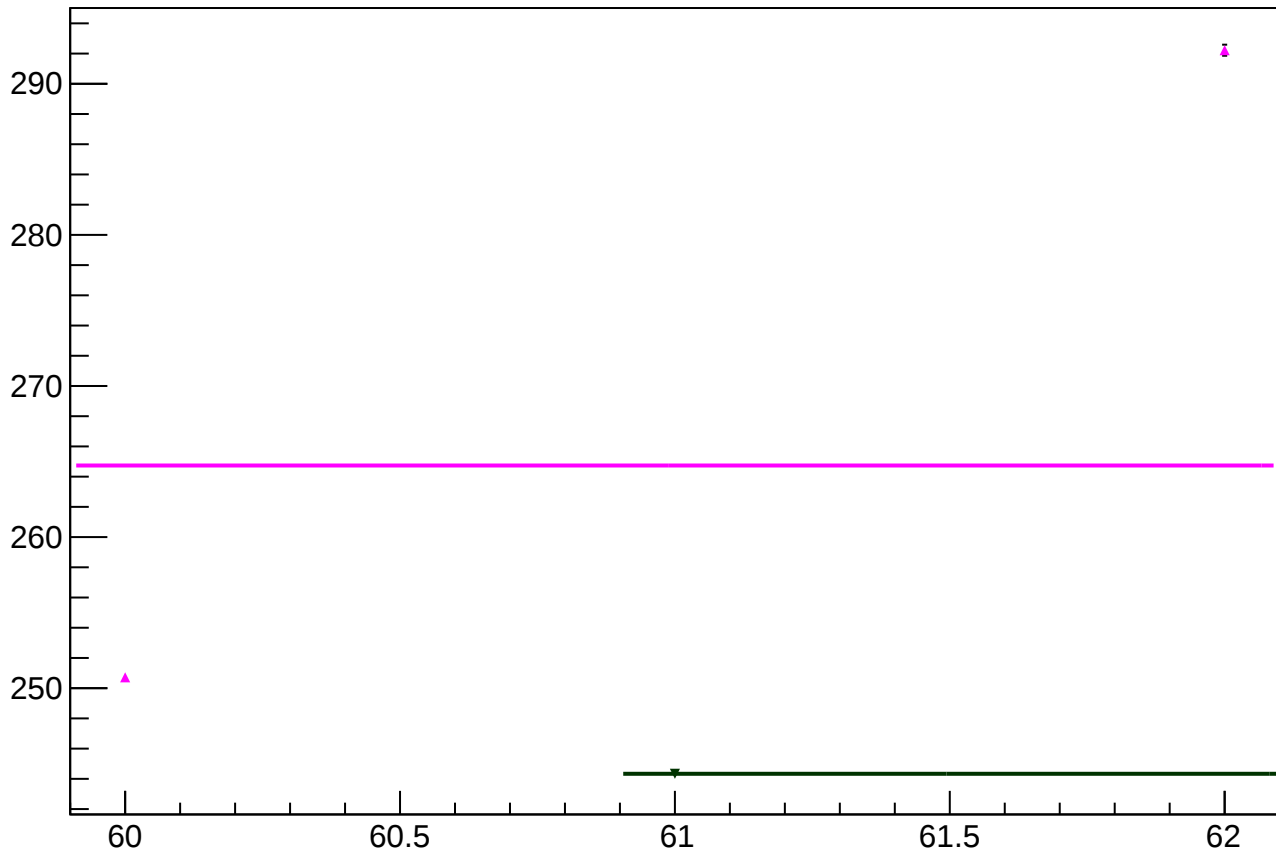
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -146.980 $\pm$ 300.813 χ^2/NDF : 0.6/1

522.480 $\pm$ 375.421 χ^2/NDF : 0.0/0

-146.980 $\pm$ 300.813 χ^2/NDF : 0.6/1

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 244.334+/-0.265 χ^2/NDF : 0.0/0

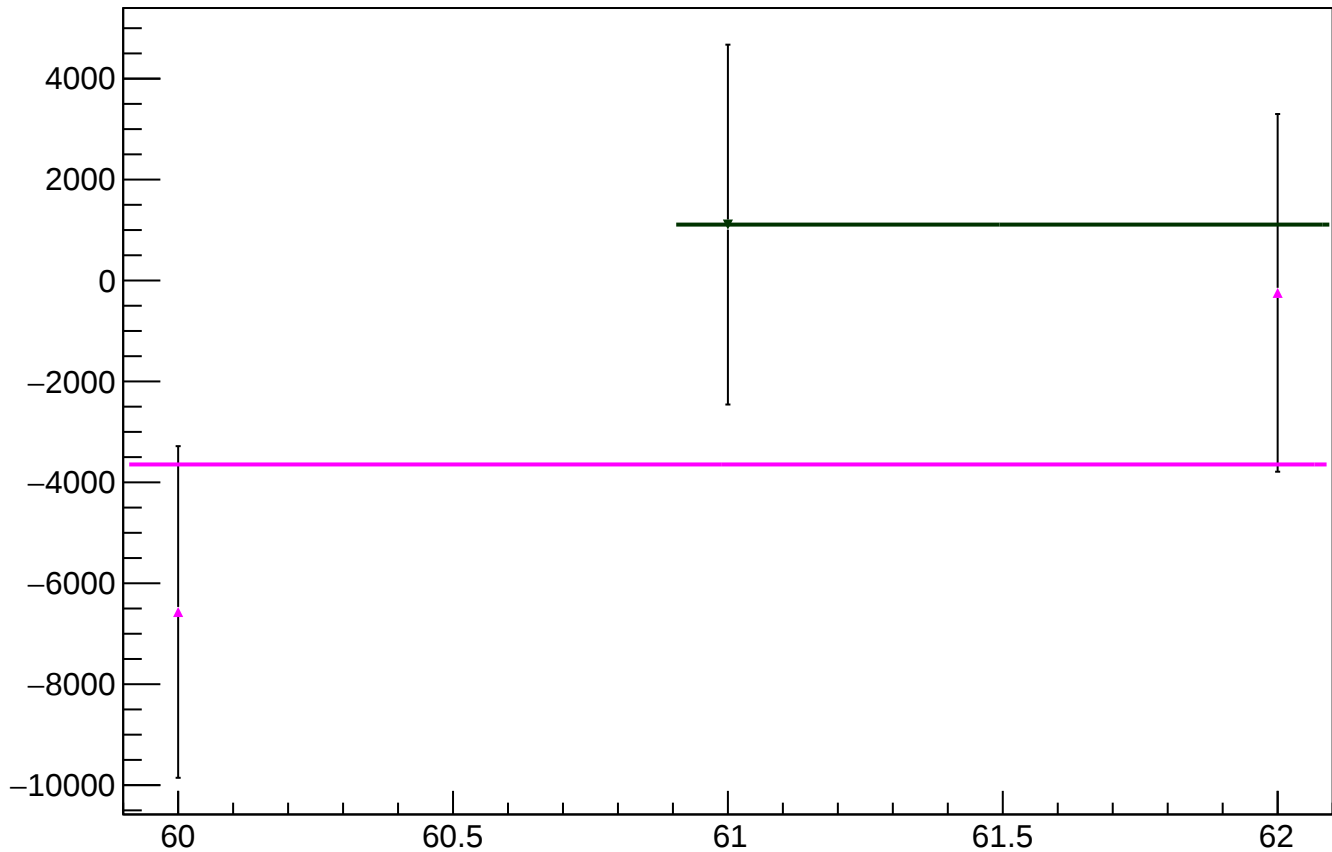
244.334+/-0.265 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

264.738+/-0.213 χ^2/NDF : 8515.6/1

Left In: 264.738+/-0.213 χ^2/NDF : 8515.6/1

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1107.962+/-3565.468 χ^2 /NDF:0.0/0

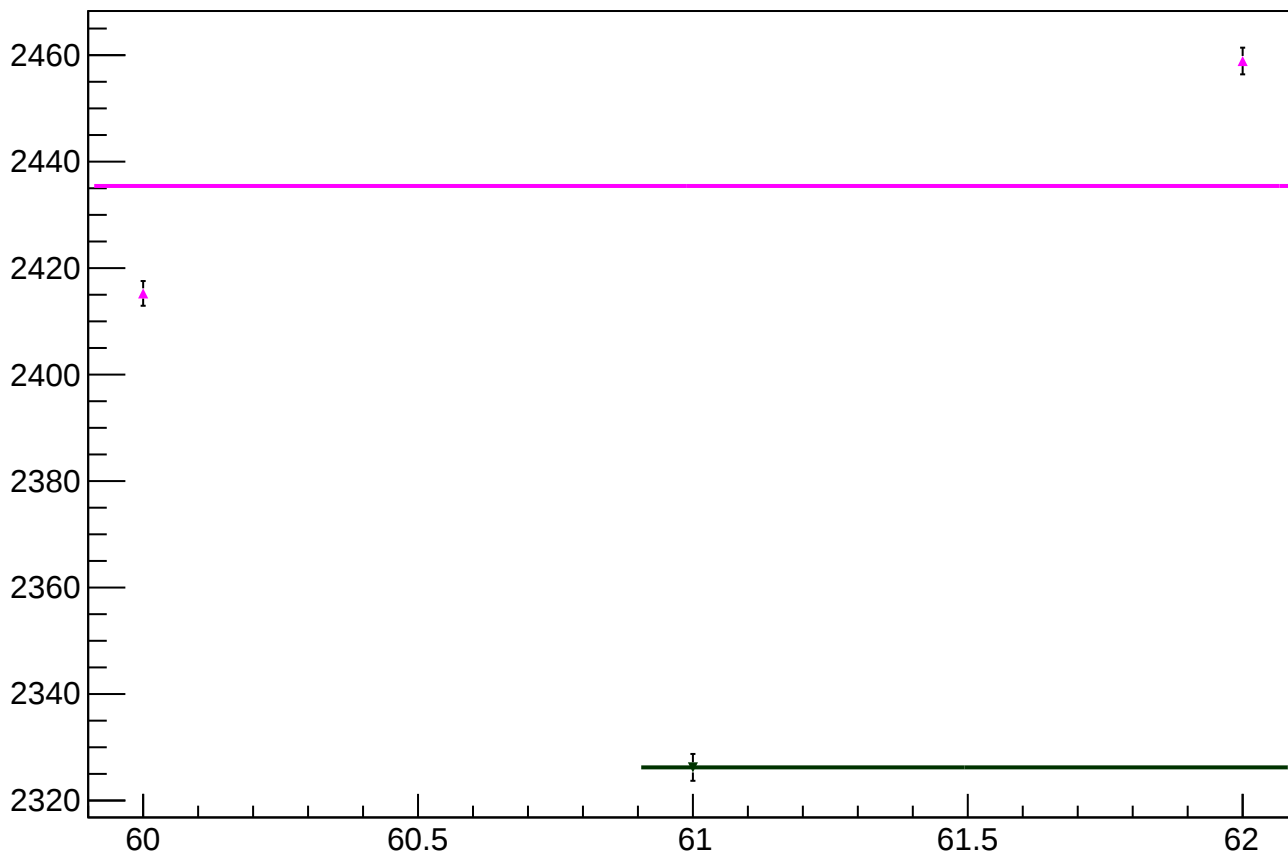
1107.962+/-3565.468 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3645.307+/-2409.647 χ^2 /NDF: 1.7/1

Left In: -3645.307+/-2409.647 χ^2 /NDF:1.7/1

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2326.224+/-2.521 χ^2 /NDF:0.0/0

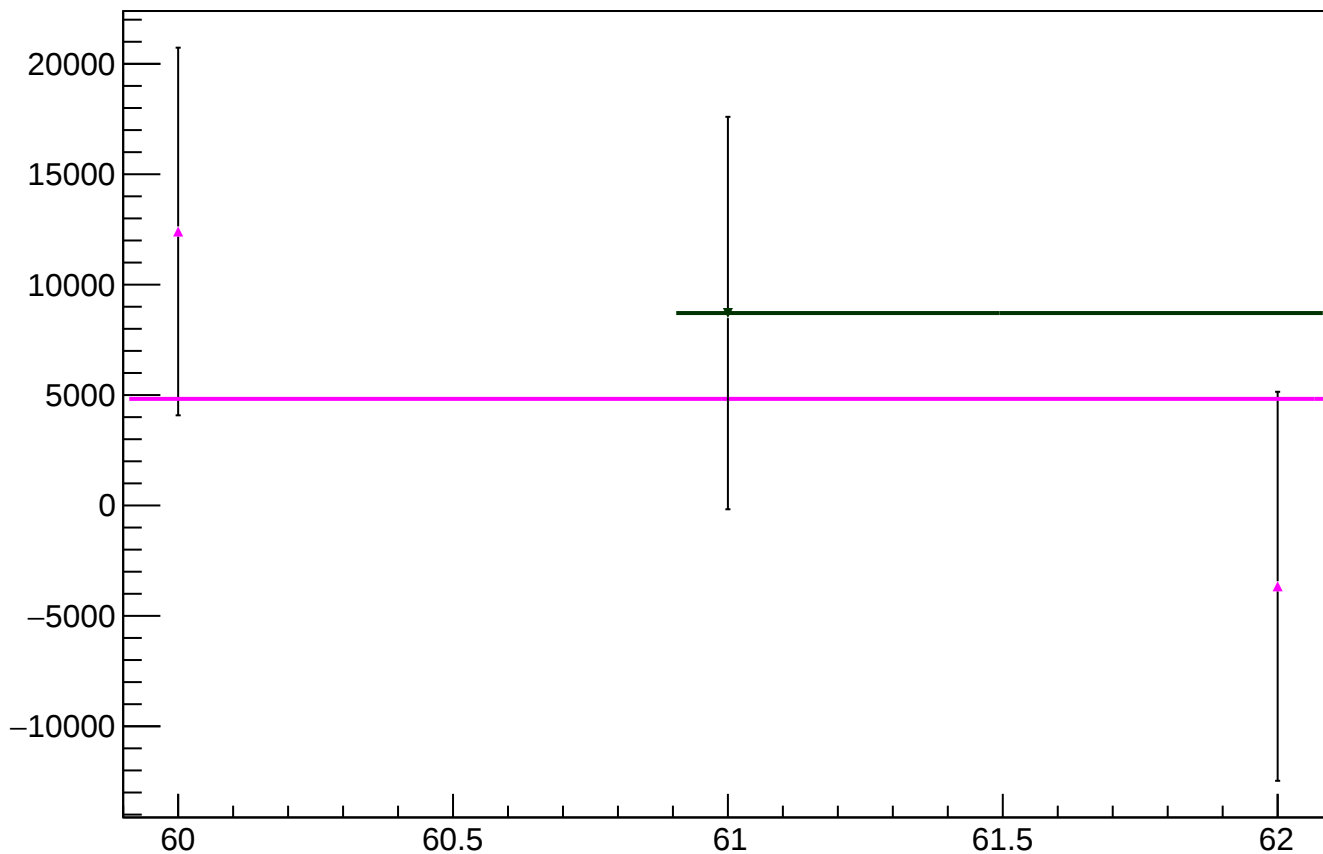
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2435.430+/-1.704 χ^2 /NDF:163.1/1

2326.224+/-2.521 χ^2 /NDF: 0.0/0

2435.430+/-1.704 χ^2 /NDF: 163.1/1

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8714.114+/-8886.415 χ^2/NDF : 0.0/0

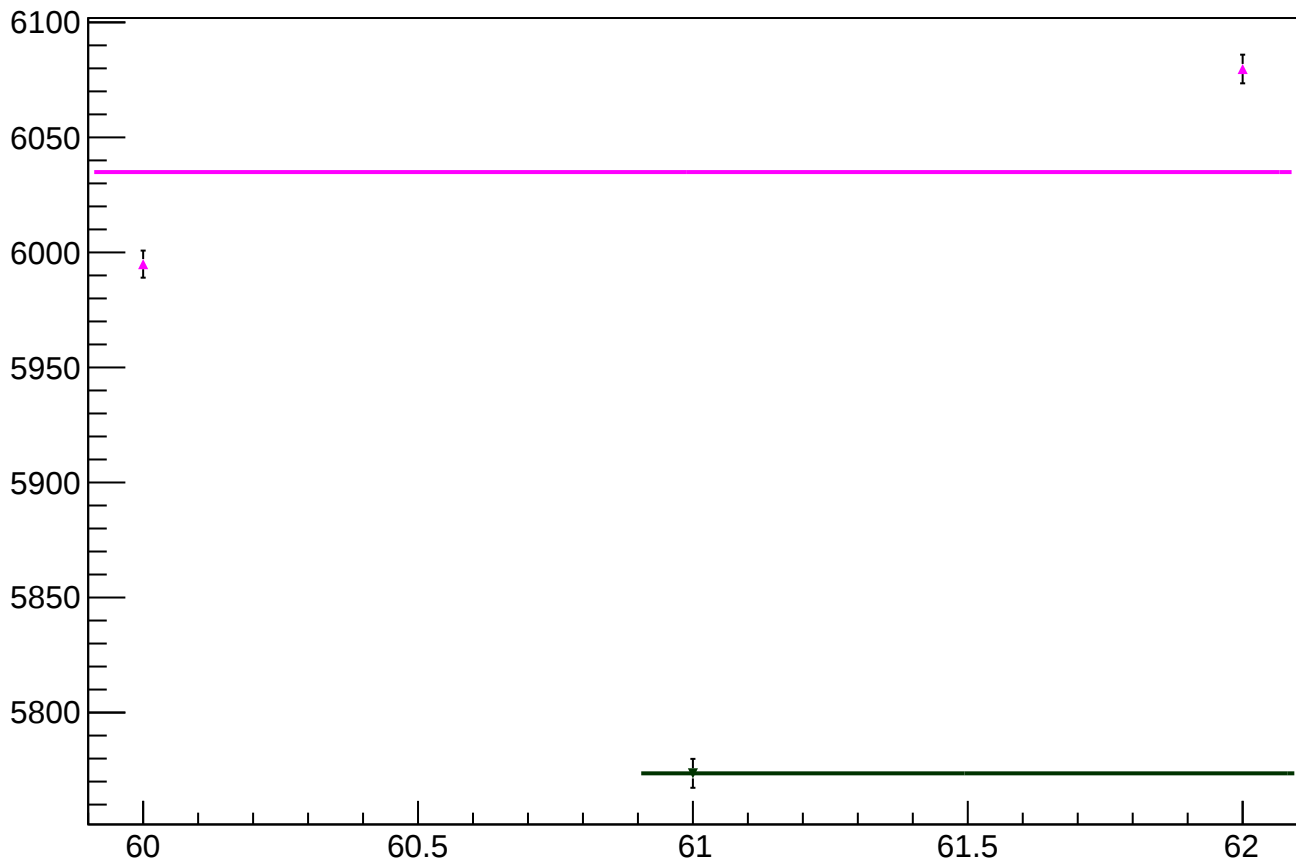
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4826.895+/-6050.559 χ^2/NDF : 1.8/1

8714.114+/-8886.415 χ^2/NDF : 0.0/0

4826.895+/-6050.559 χ^2/NDF : 1.8/1

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 5773.581+/-6.284 χ^2 /NDF:0.0/0

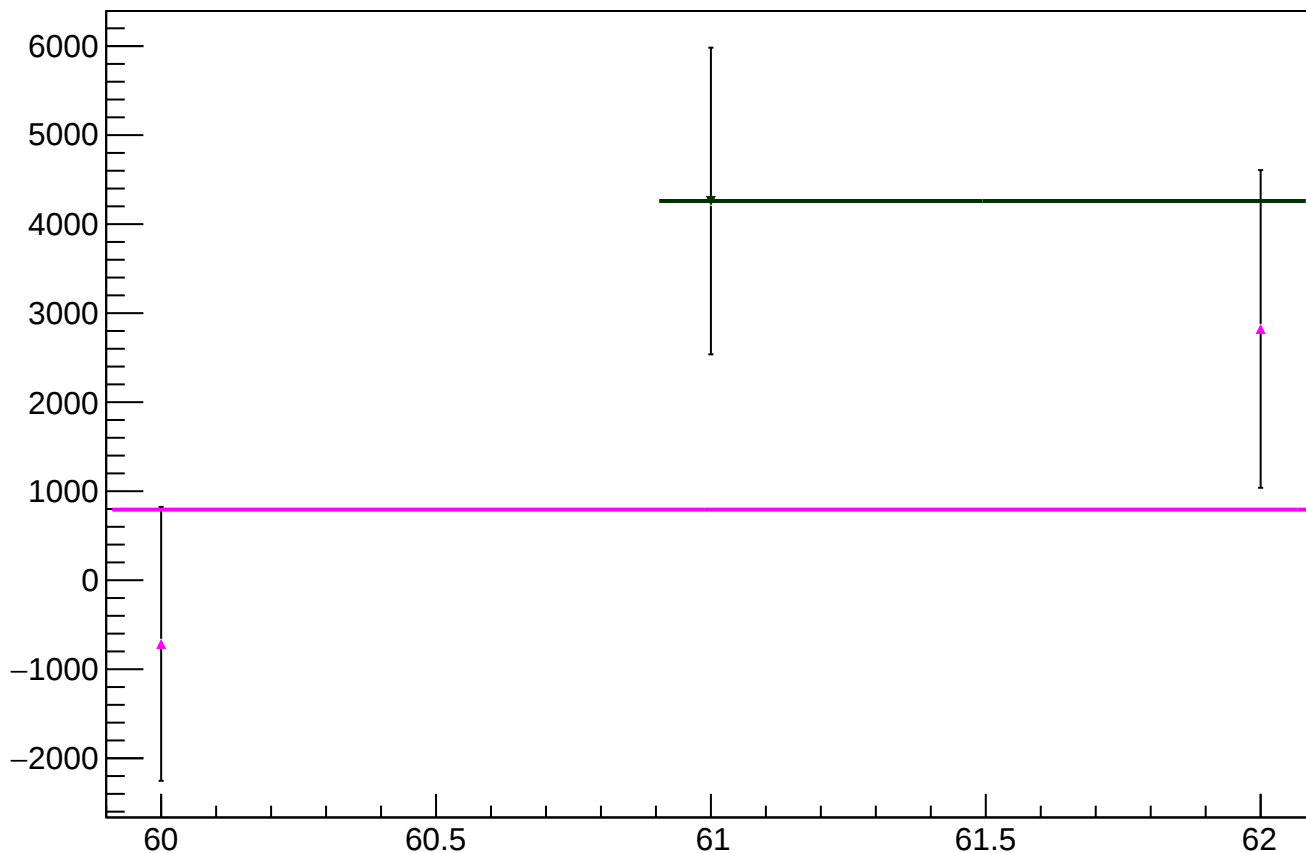
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 6034.924+/-4.278 χ^2 /NDF:97.9/1

5773.581+/-6.284 χ^2 /NDF: 0.0/0

6034.924+/-4.278 χ^2 /NDF: 97.9/1

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4260.011+/-1722.399 χ^2/NDF : 0.0/0

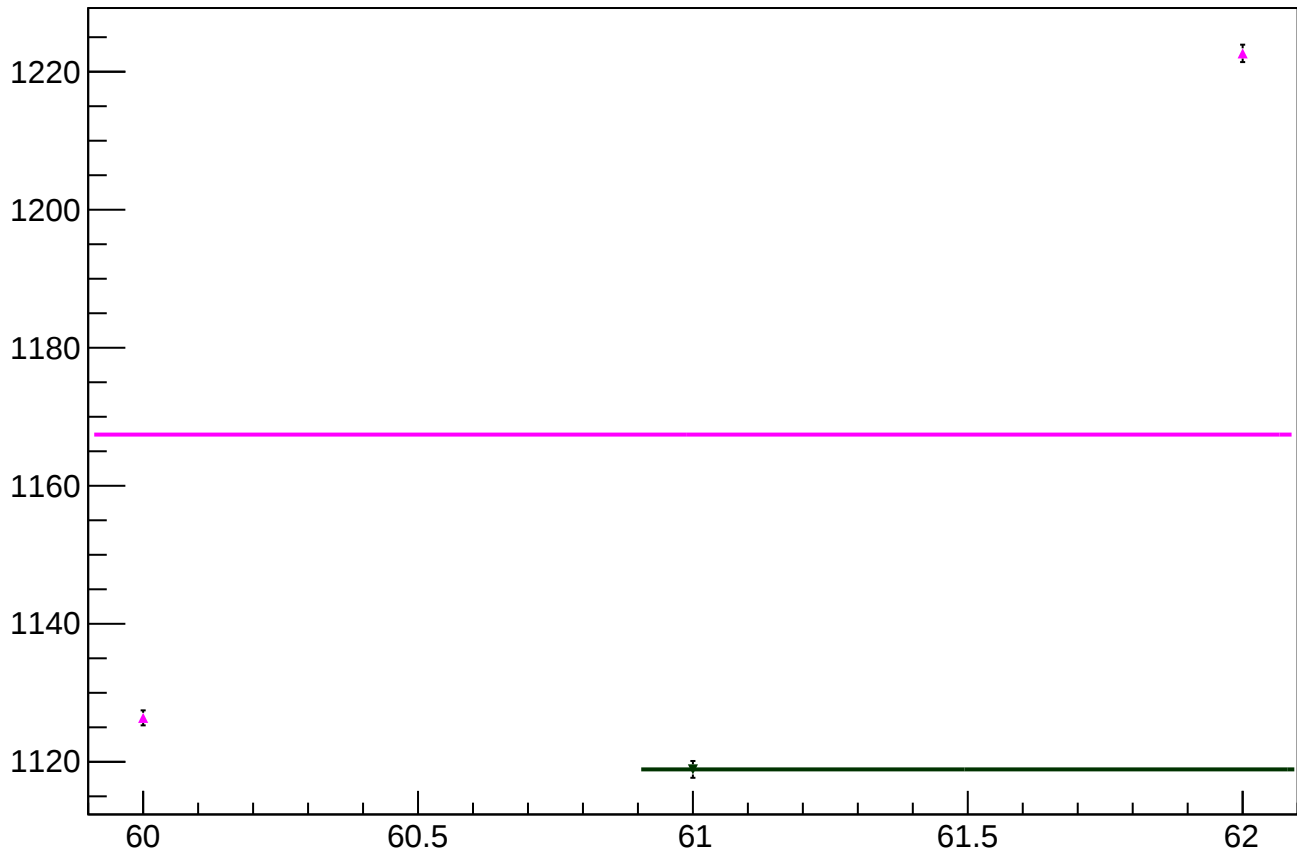
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 793.068+/-1164.991 χ^2/NDF : 2.3/1

4260.011+/-1722.399 χ^2/NDF : 0.0/0

793.068+/-1164.991 χ^2/NDF : 2.3/1

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1118.903+/-1.218 χ^2/NDF : 0.0/0

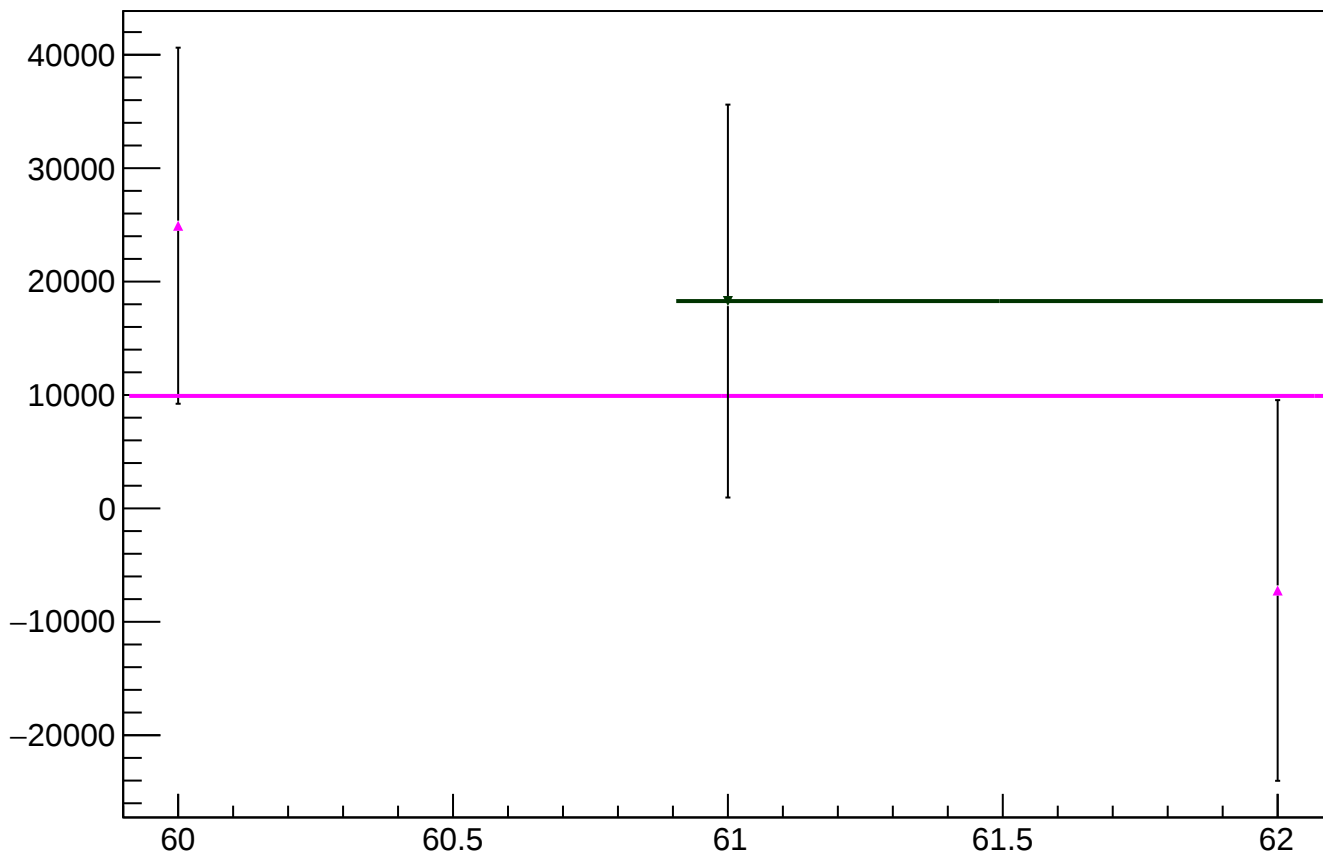
1118.903+/-1.218 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1167.418+/-0.824 χ^2/NDF : 3341.3/1

Left In: 1167.418+/-0.824 χ^2/NDF : 3341.3/1

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 18282.247+/-17322.390 χ^2 /NDF: 0.0/0

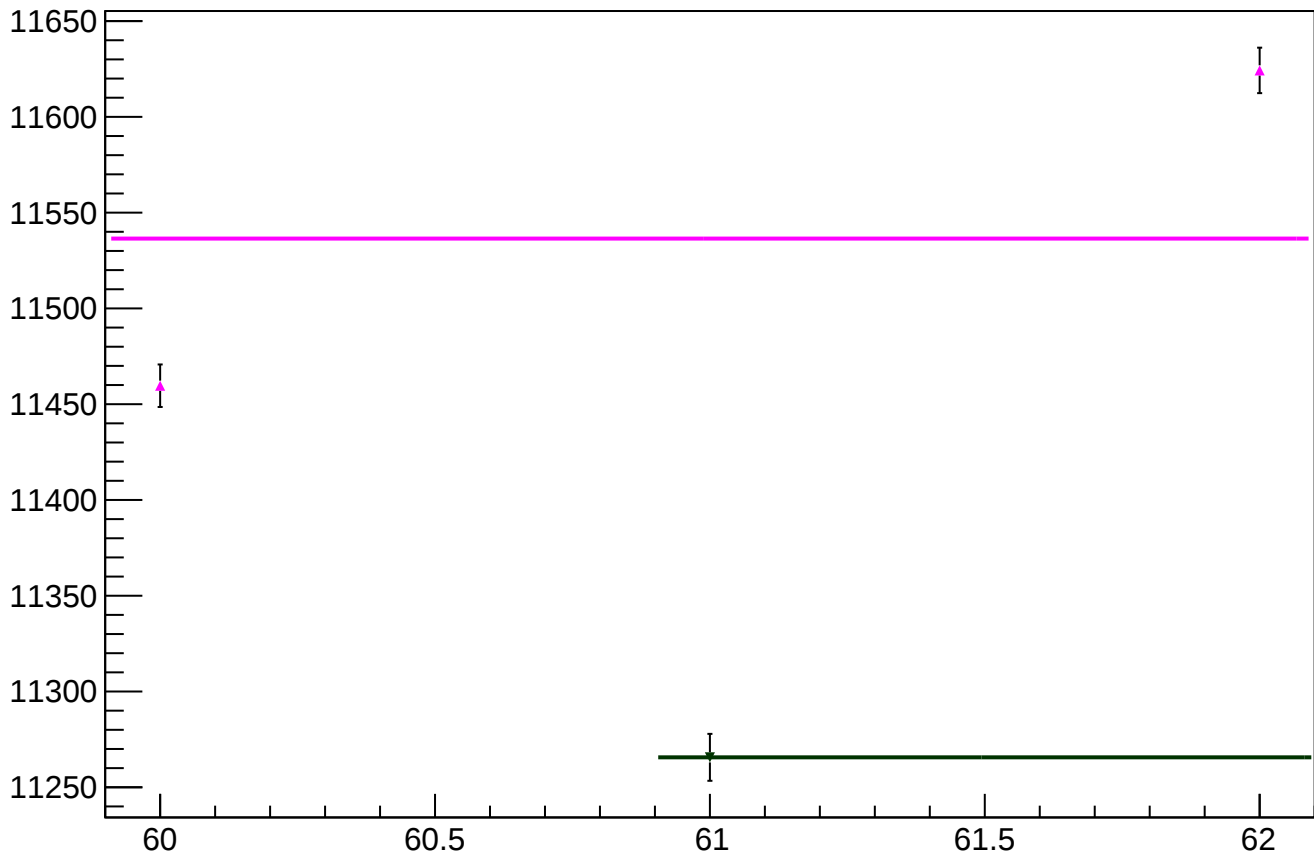
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 9918.678+/-11464.972 χ^2 /NDF: 2.0/1

18282.247+/-17322.390 χ^2 /NDF: 0.0/0

9918.678+/-11464.972 χ^2 /NDF: 2.0/1

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11265.634+/-12.249 χ^2/NDF : 0.0/0

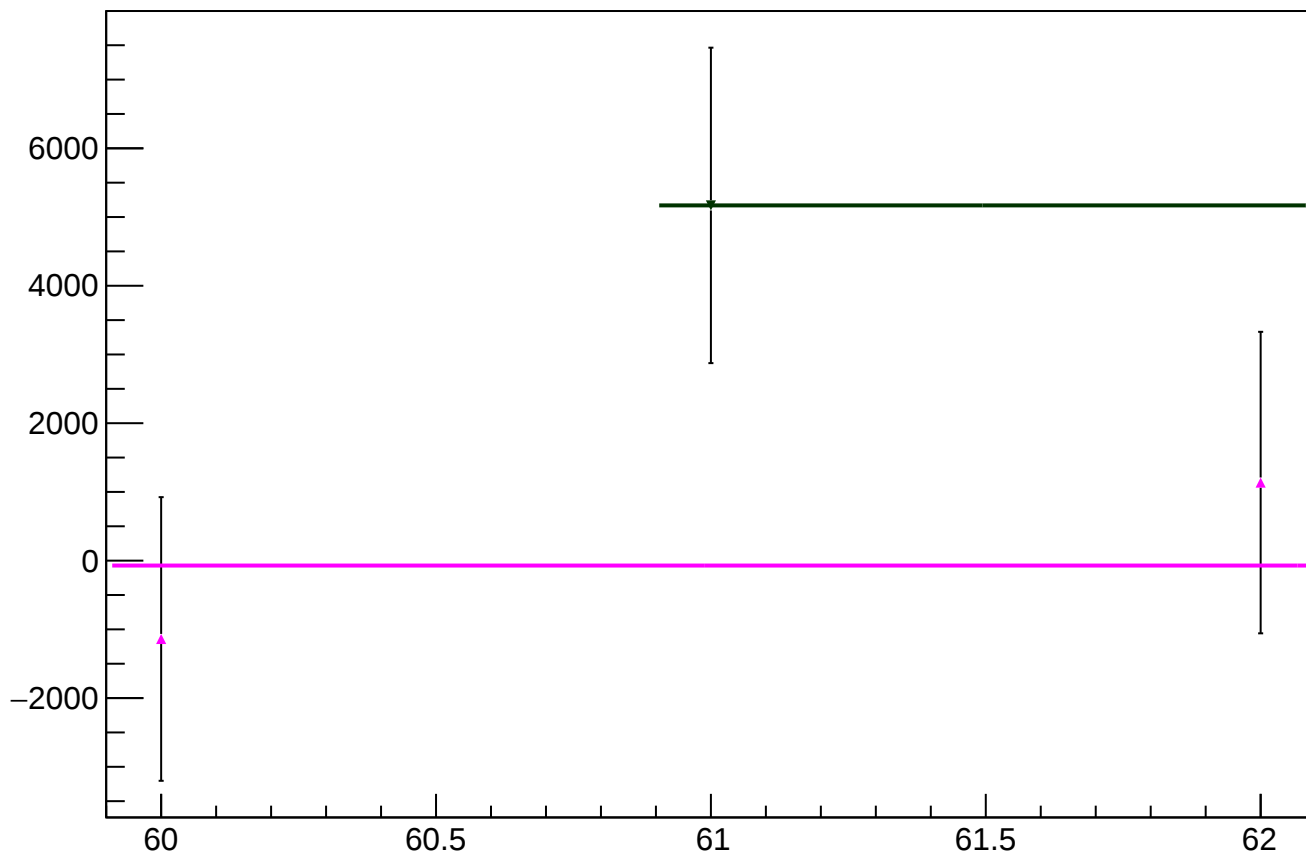
11265.634+/-12.249 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11536.459+/-8.107 χ^2/NDF : 102.6/1

Left In: 11536.459+/-8.107 χ^2/NDF : 102.6/1

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 5169.354+/-2295.135 χ^2 /NDF:0.0/0

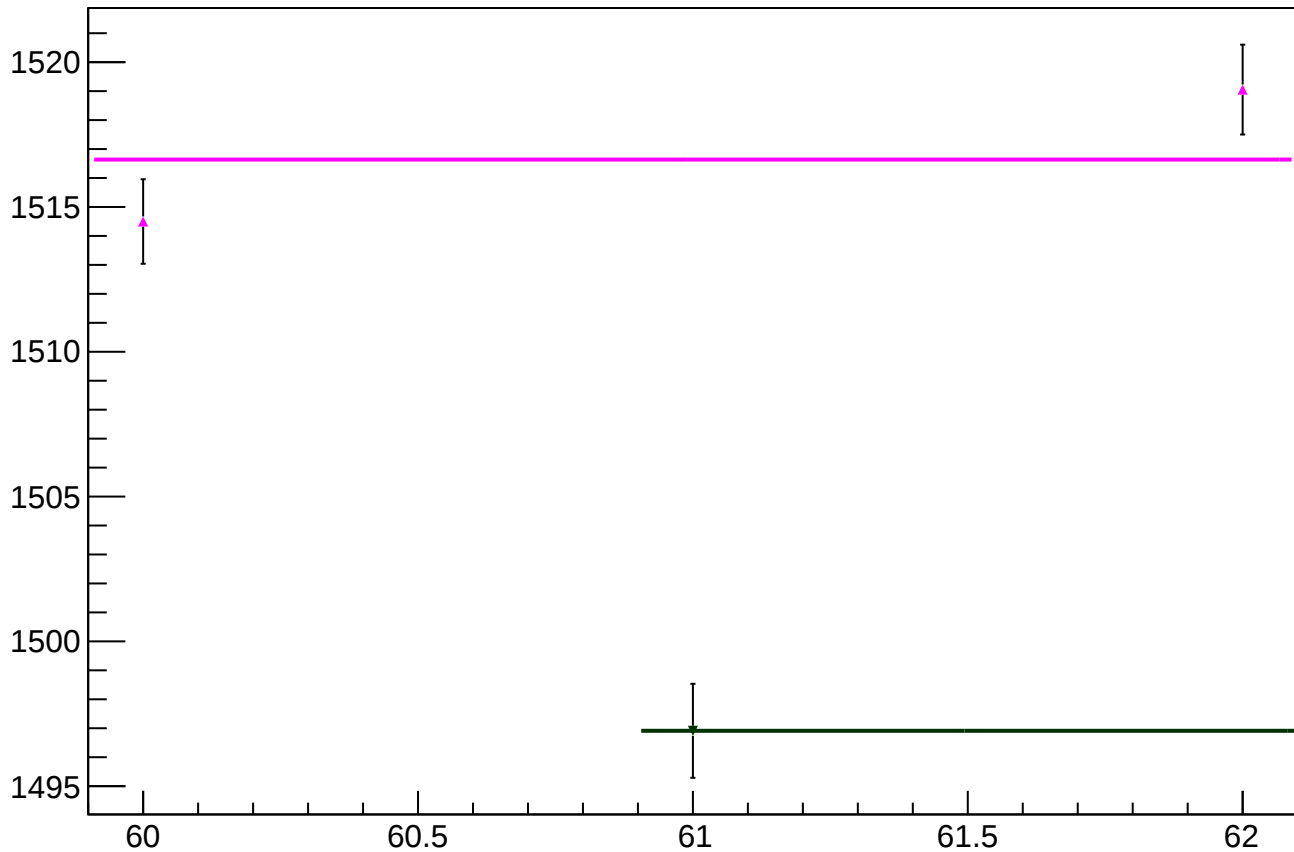
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -71.351+/-1503.185 χ^2 /NDF:0.6/1

5169.354+/-2295.135 χ^2 /NDF: 0.0/0

-71.351+/-1503.185 χ^2 /NDF: 0.6/1

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1496.912+/-1.623 χ^2/NDF : 0.0/0

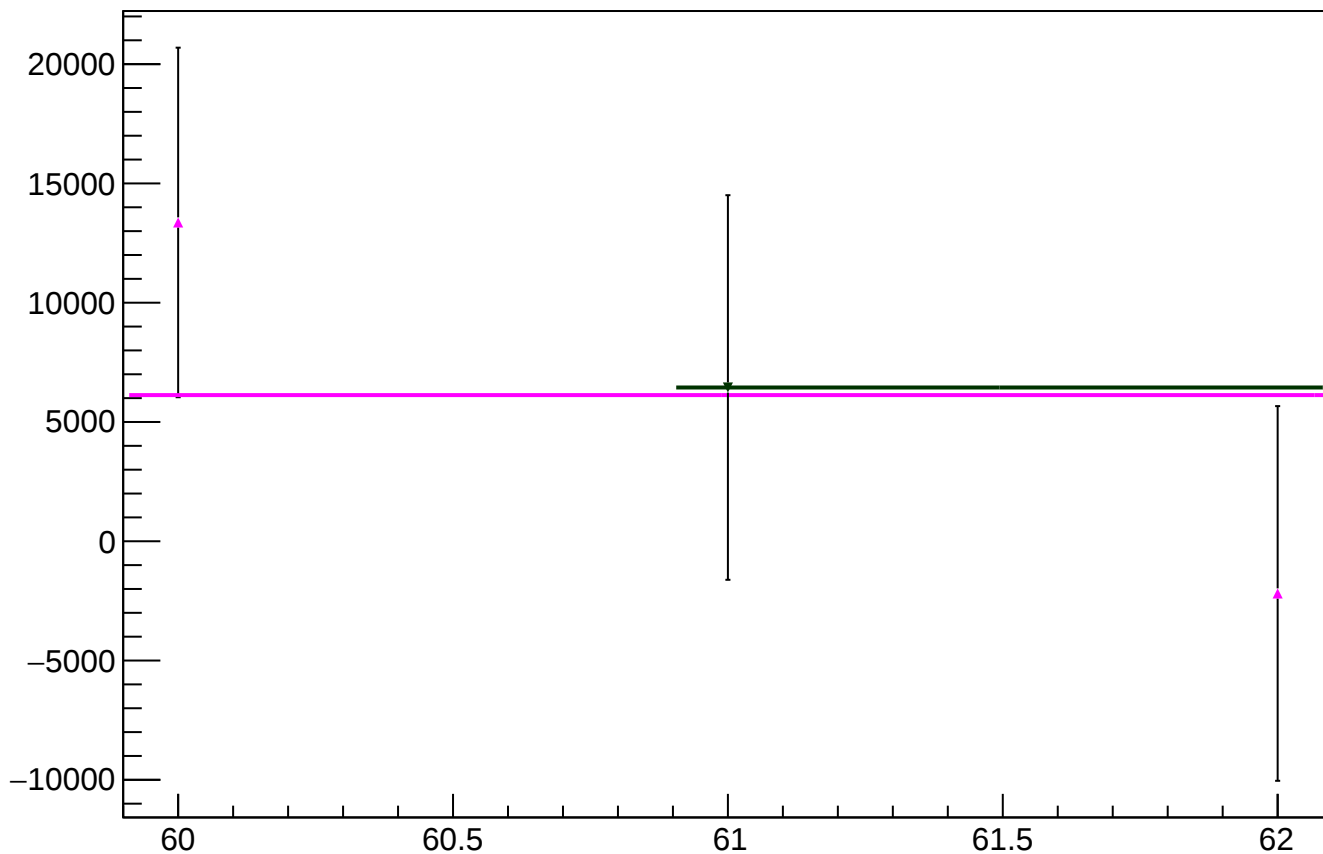
1496.912+/-1.623 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1516.637+/-1.063 χ^2/NDF : 4.6/1

Left In: 1516.637+/-1.063 χ^2/NDF : 4.6/1

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 6445.548+/-8061.369 χ^2 /NDF: 0.0/0

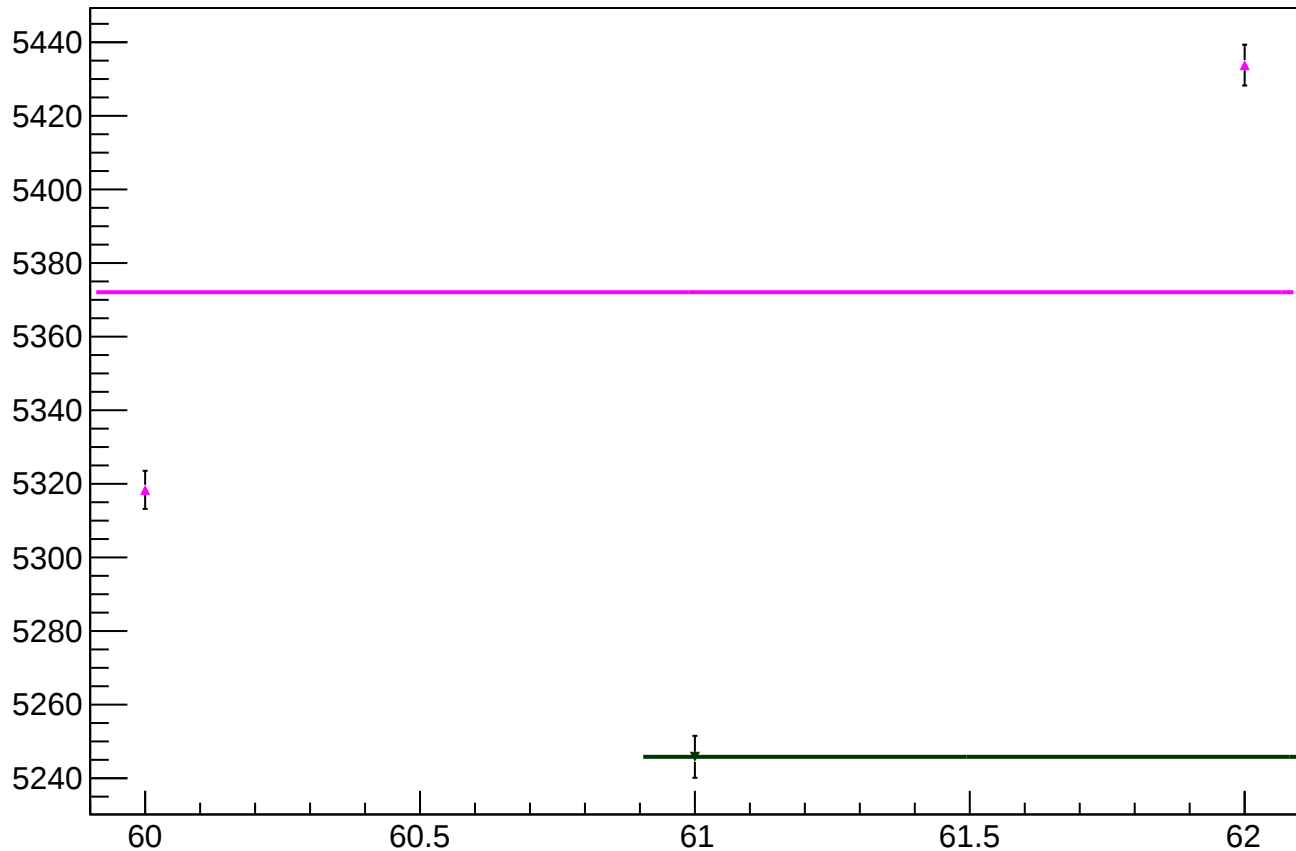
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 6126.984+/-5357.232 χ^2 /NDF: 2.1/1

6445.548+/-8061.369 χ^2 /NDF: 0.0/0

6126.984+/-5357.232 χ^2 /NDF: 2.1/1

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5245.820+/-5.700 χ^2/NDF : 0.0/0

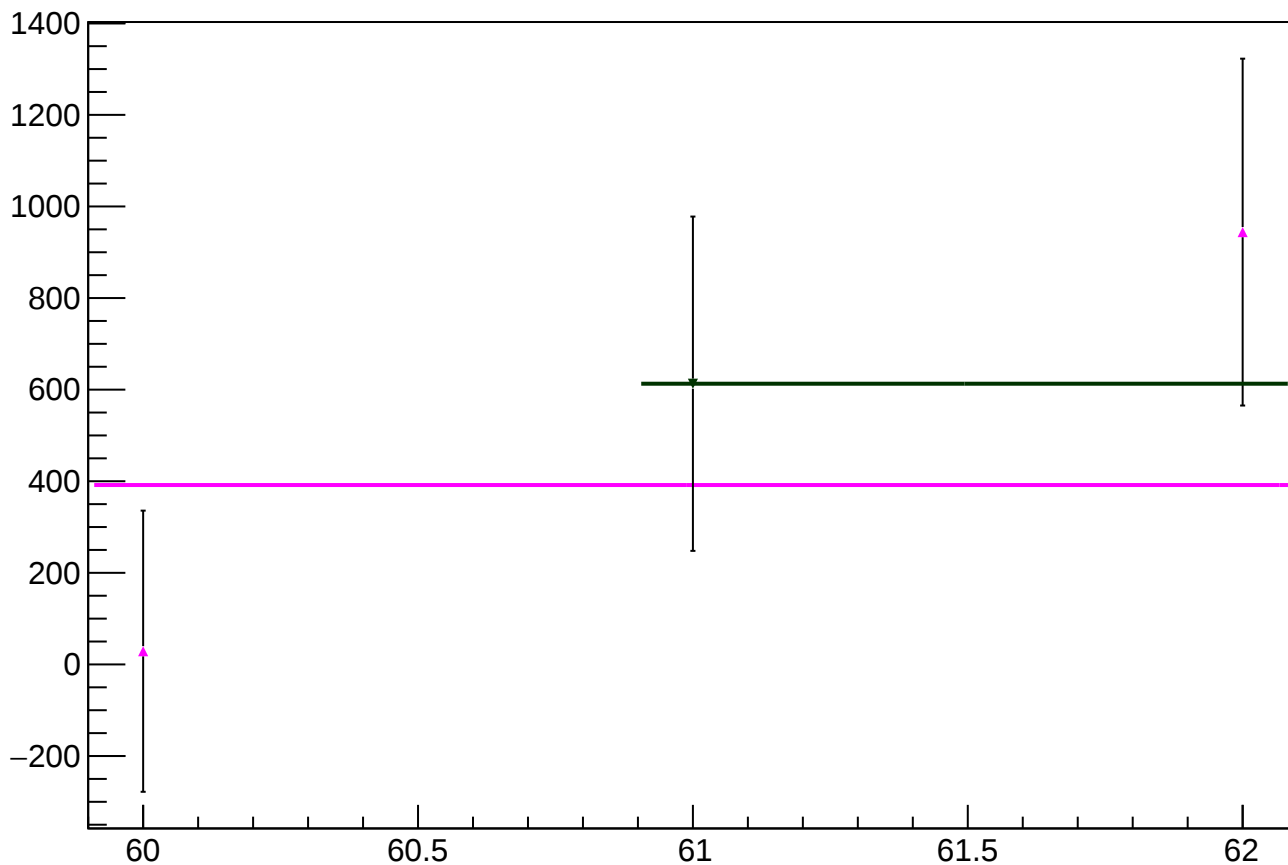
5245.820+/-5.700 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5372.078+/-3.788 χ^2/NDF : 231.0/1

Left In: 5372.078+/-3.788 χ^2/NDF : 231.0/1

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 612.945+/-364.982 χ^2 /NDF: 0.0/0

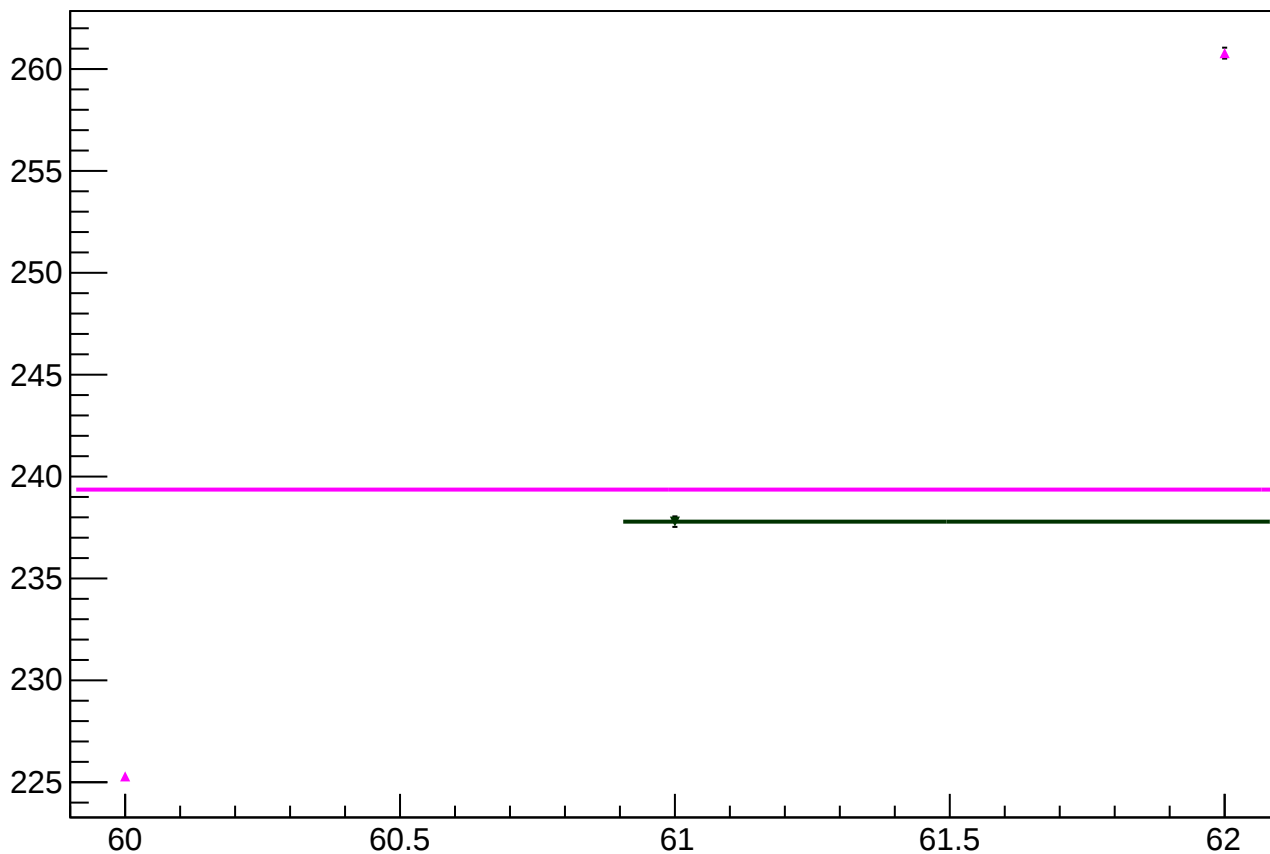
612.945+/-364.982 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

391.722+/-238.464 χ^2 /NDF: 3.5/1

Left In: 391.722+/-238.464 χ^2 /NDF: 3.5/1

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 237.788+/-0.258 χ^2/NDF : 0.0/0

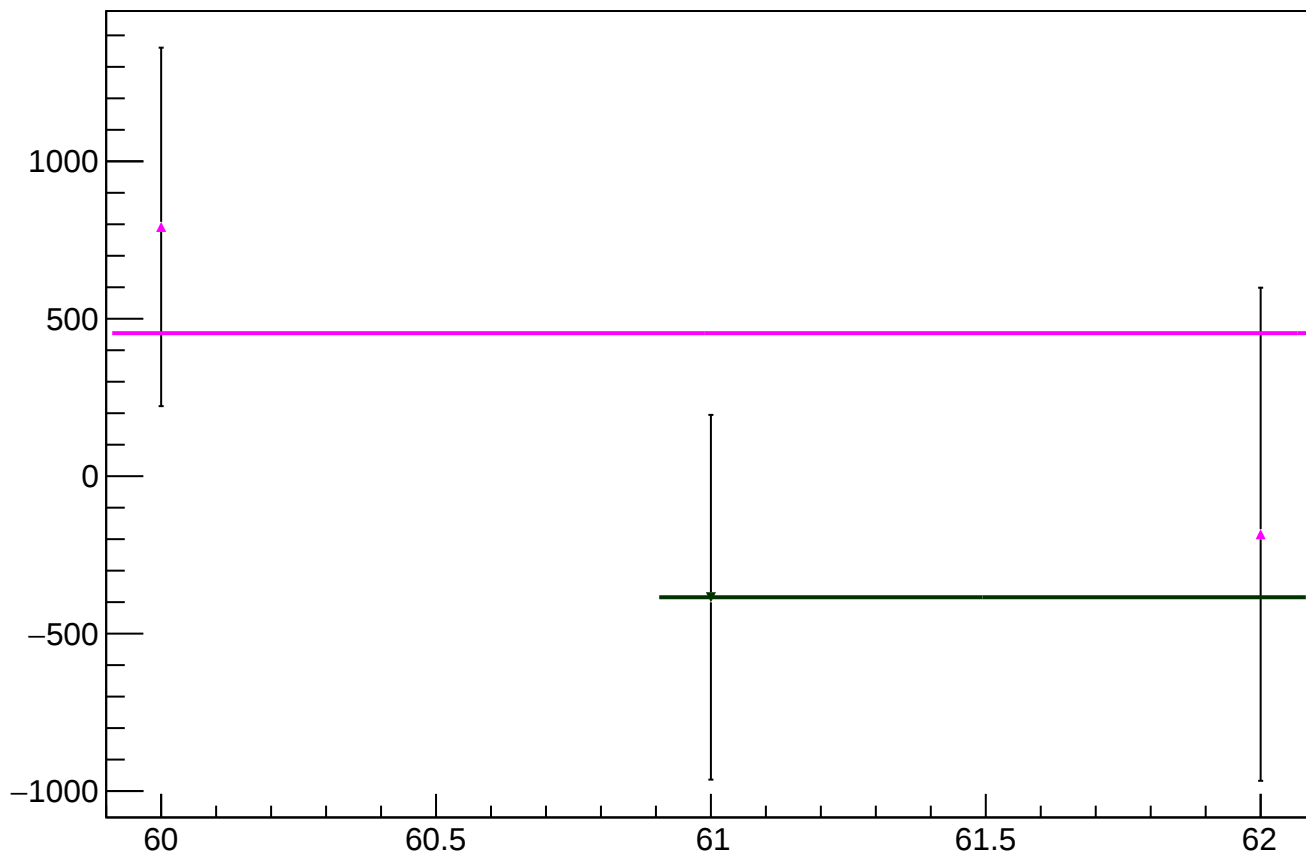
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 239.361+/-0.169 χ^2/NDF : 10602.5/1

237.788+/-0.258 χ^2/NDF : 0.0/0

239.361+/-0.169 χ^2/NDF : 10602.5/1

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -384.481+/-579.175 χ^2/NDF : 0.0/0

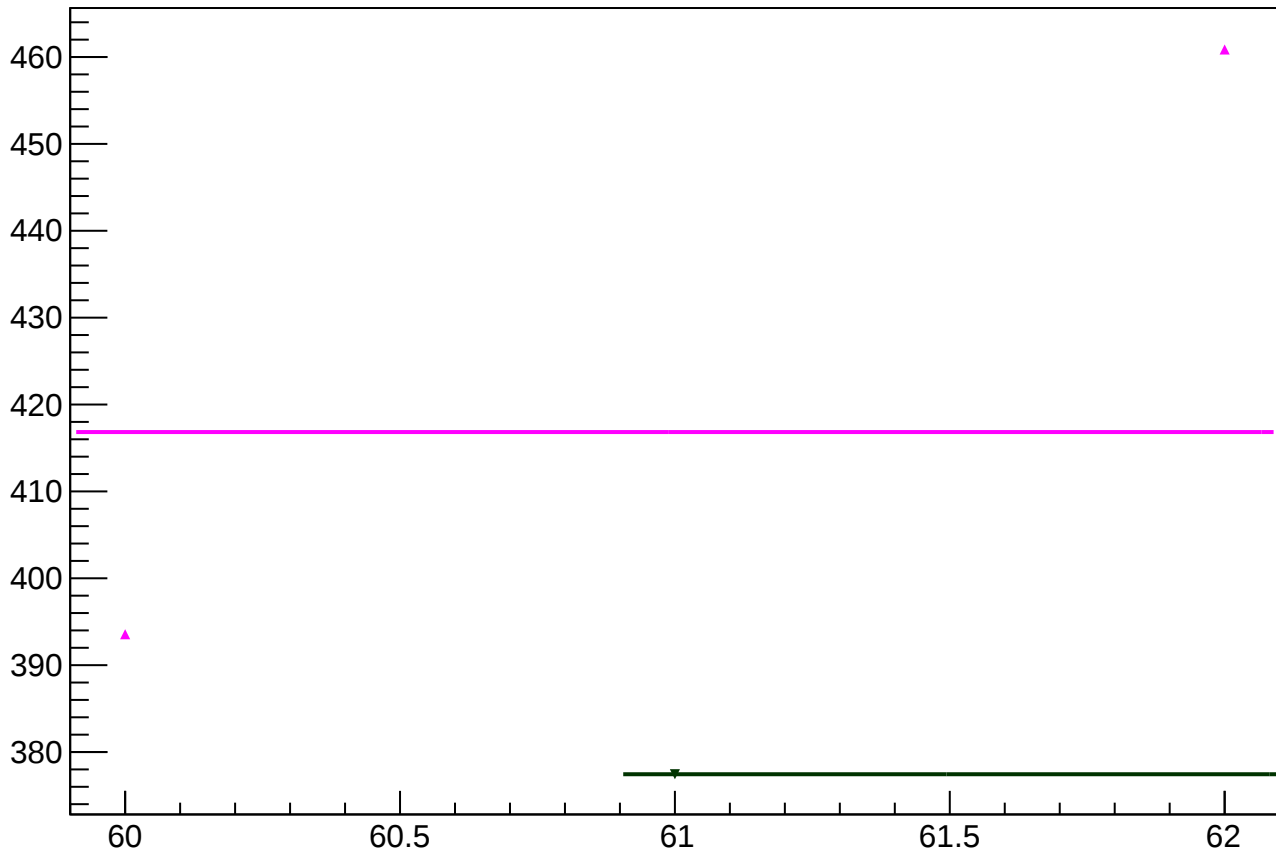
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 454.221+/-460.426 χ^2/NDF : 1.0/1

-384.481+/-579.175 χ^2/NDF : 0.0/0

454.221+/-460.426 χ^2/NDF : 1.0/1

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 377.445+/-0.410 χ^2/NDF : 0.0/0

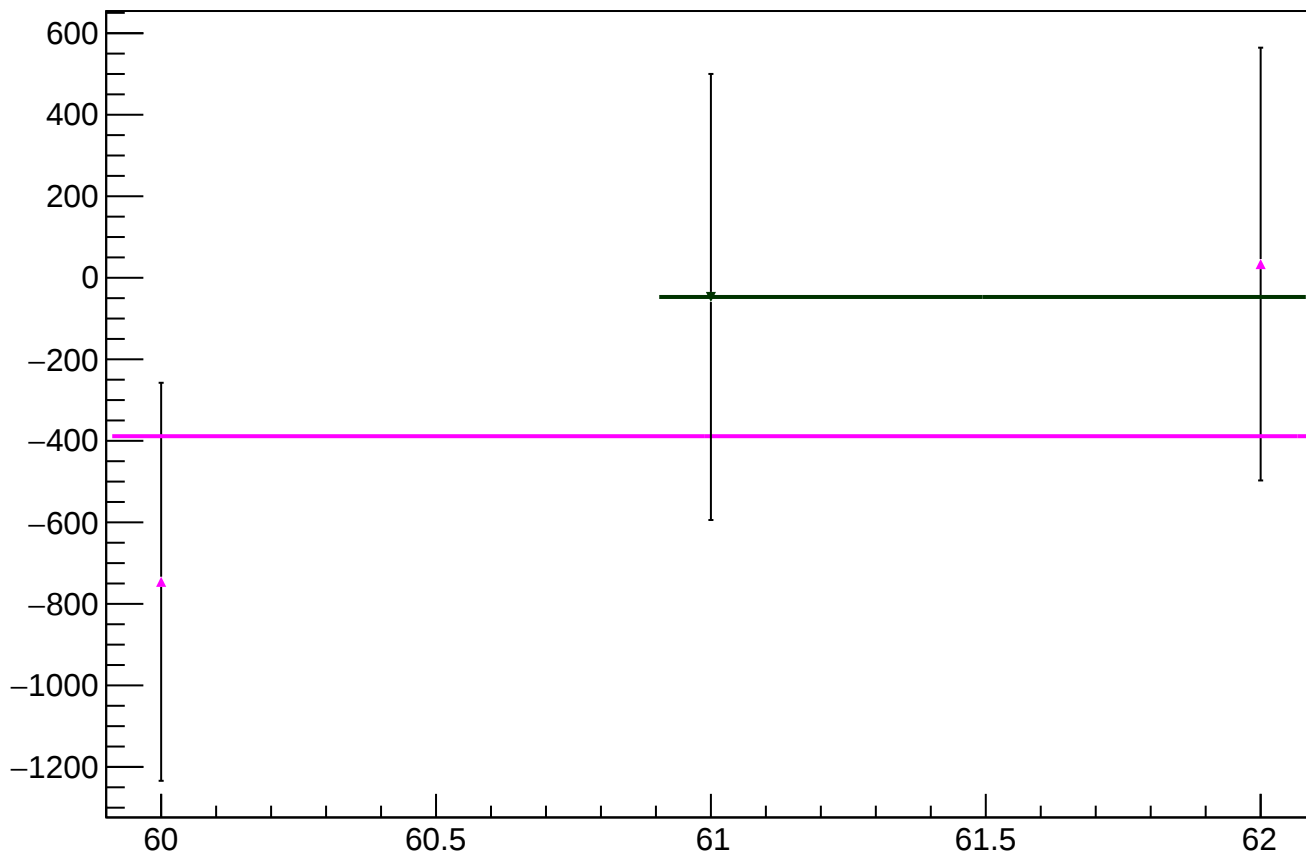
377.445+/-0.410 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

416.832+/-0.326 χ^2/NDF : 9668.0/1

Left In: 416.832+/-0.326 χ^2/NDF : 9668.0/1

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.077+/-547.165 χ^2/NDF : 0.0/0

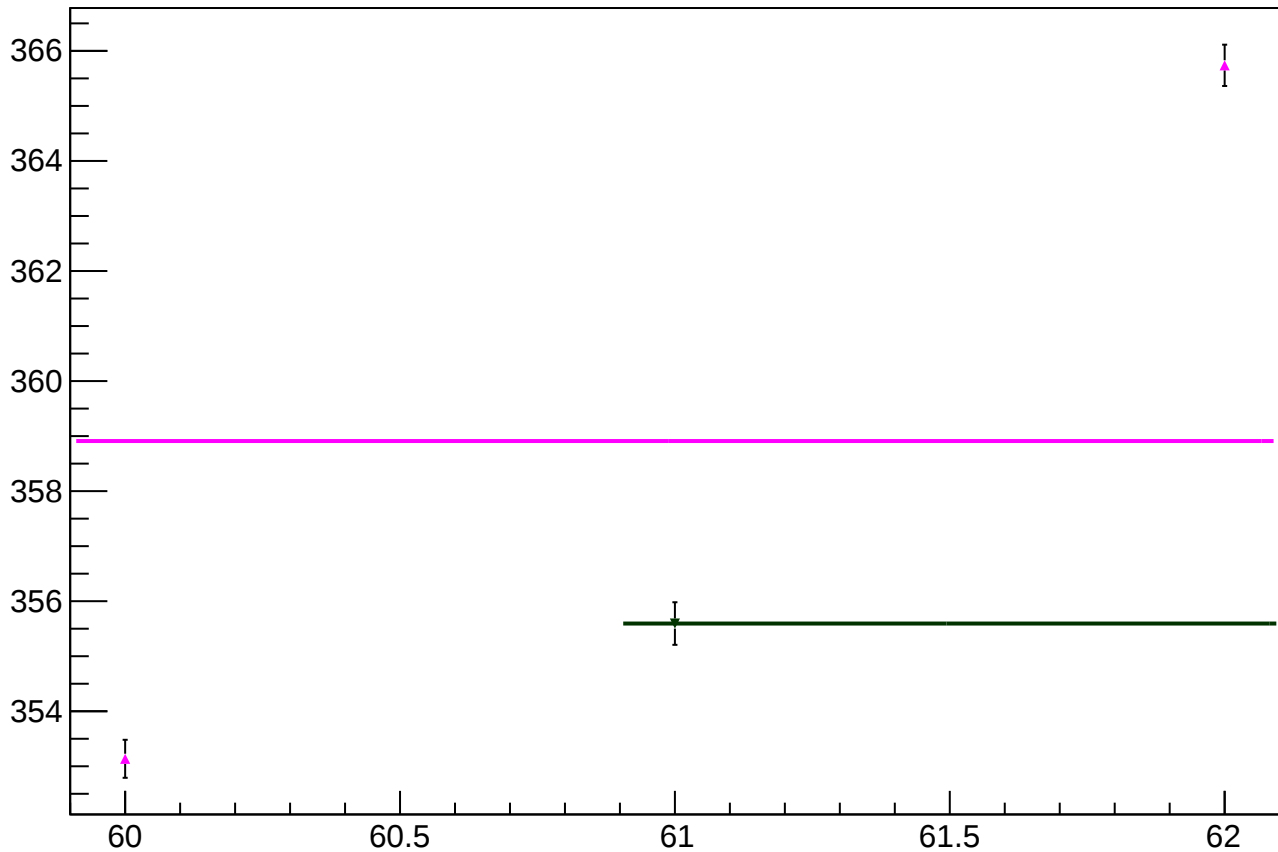
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -388.641+/-359.363 χ^2/NDF : 1.2/1

-47.077+/-547.165 χ^2/NDF : 0.0/0

-388.641+/-359.363 χ^2/NDF : 1.2/1

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 355.594+/-0.387 χ^2/NDF : 0.0/0

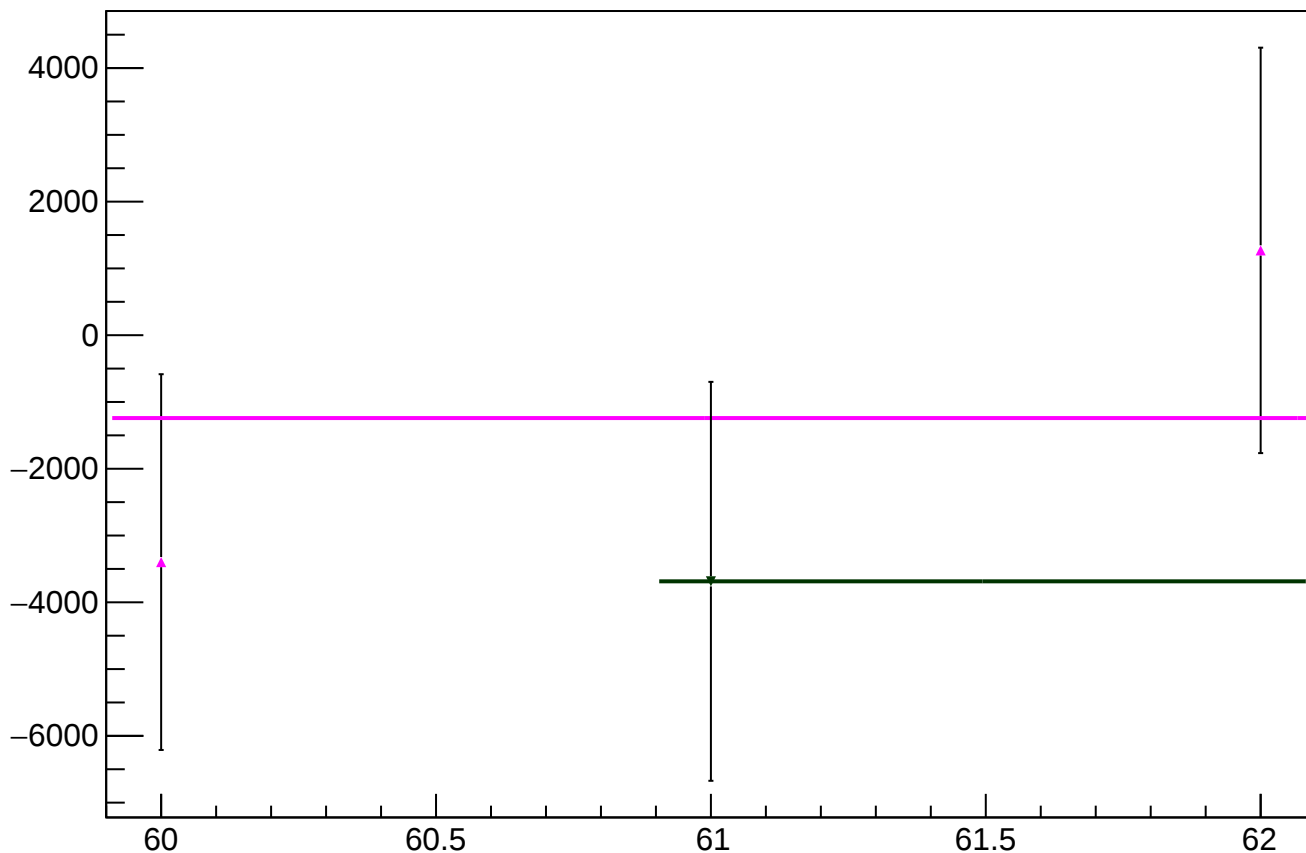
355.594+/-0.387 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

358.910+/-0.254 χ^2/NDF : 610.5/1

Left In: 358.910+/-0.254 χ^2/NDF : 610.5/1

asym_sam6_correction_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -3685.912 ± 2986.993 χ^2/NDF : 0.0/0

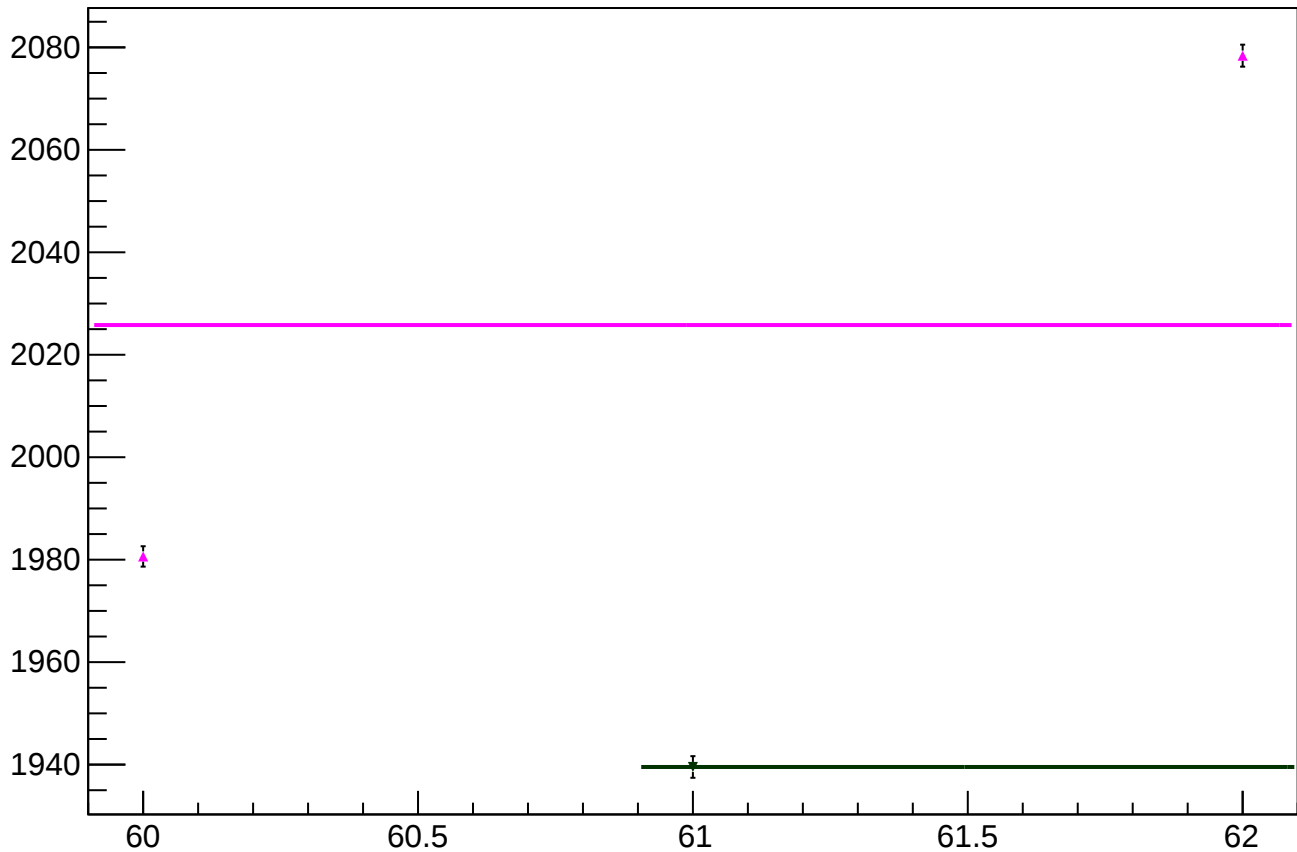
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -1240.897 ± 2063.555 χ^2/NDF : 1.3/1

-3685.912 ± 2986.993 χ^2/NDF : 0.0/0

-1240.897 ± 2063.555 χ^2/NDF : 1.3/1

asym_sam6_correction_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1939.536 $\pm$ 2.112 χ^2 /NDF: 0.0/0

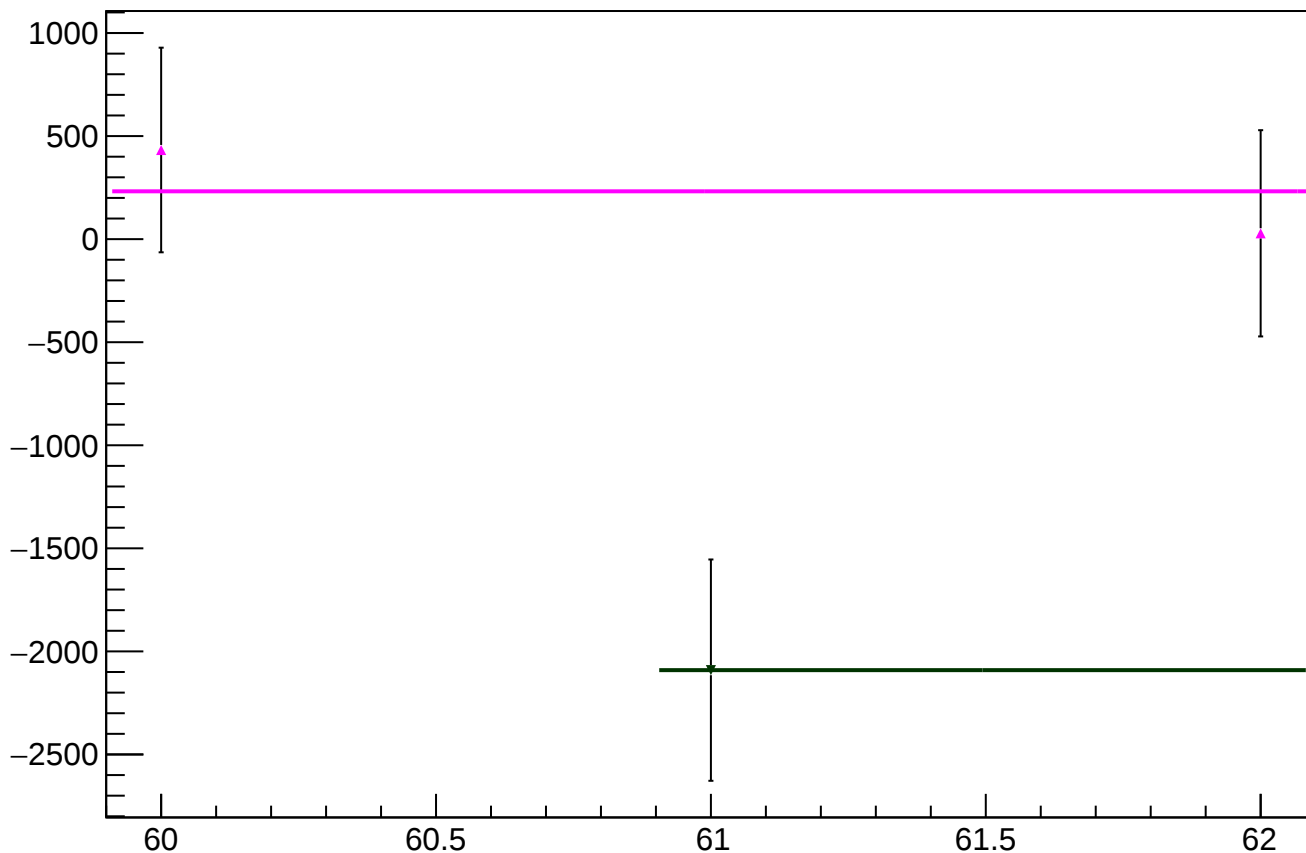
1939.536 $\pm$ 2.112 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2025.801 $\pm$ 1.459 χ^2 /NDF: 1115.5/1

Left In: 2025.801 $\pm$ 1.459 χ^2 /NDF: 1115.5/1

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2090.962+/-536.852 χ^2/NDF : 0.0/0

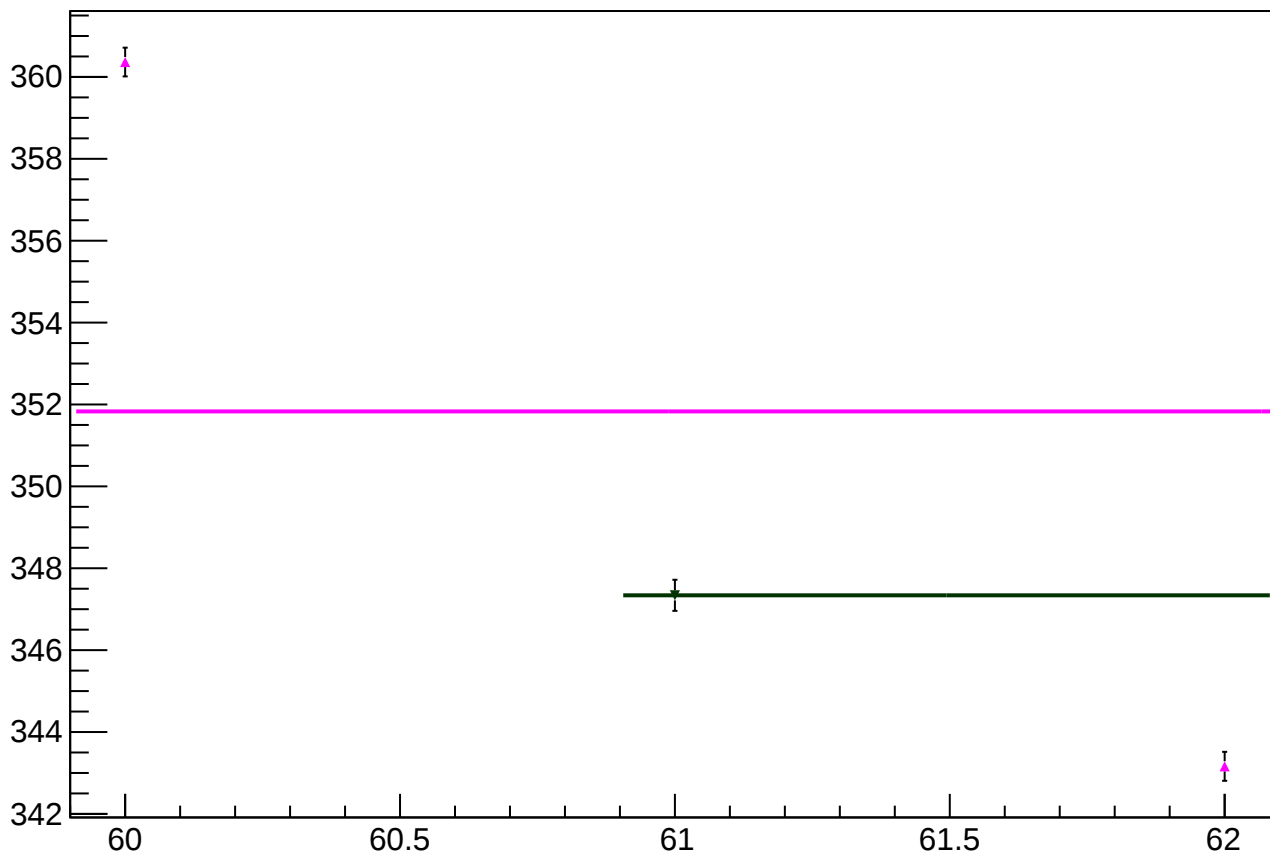
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 232.015+/-352.374 χ^2/NDF : 0.3/1

-2090.962+/-536.852 χ^2/NDF : 0.0/0

232.015+/-352.374 χ^2/NDF : 0.3/1

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 347.339+/-0.380 χ^2/NDF : 0.0/0

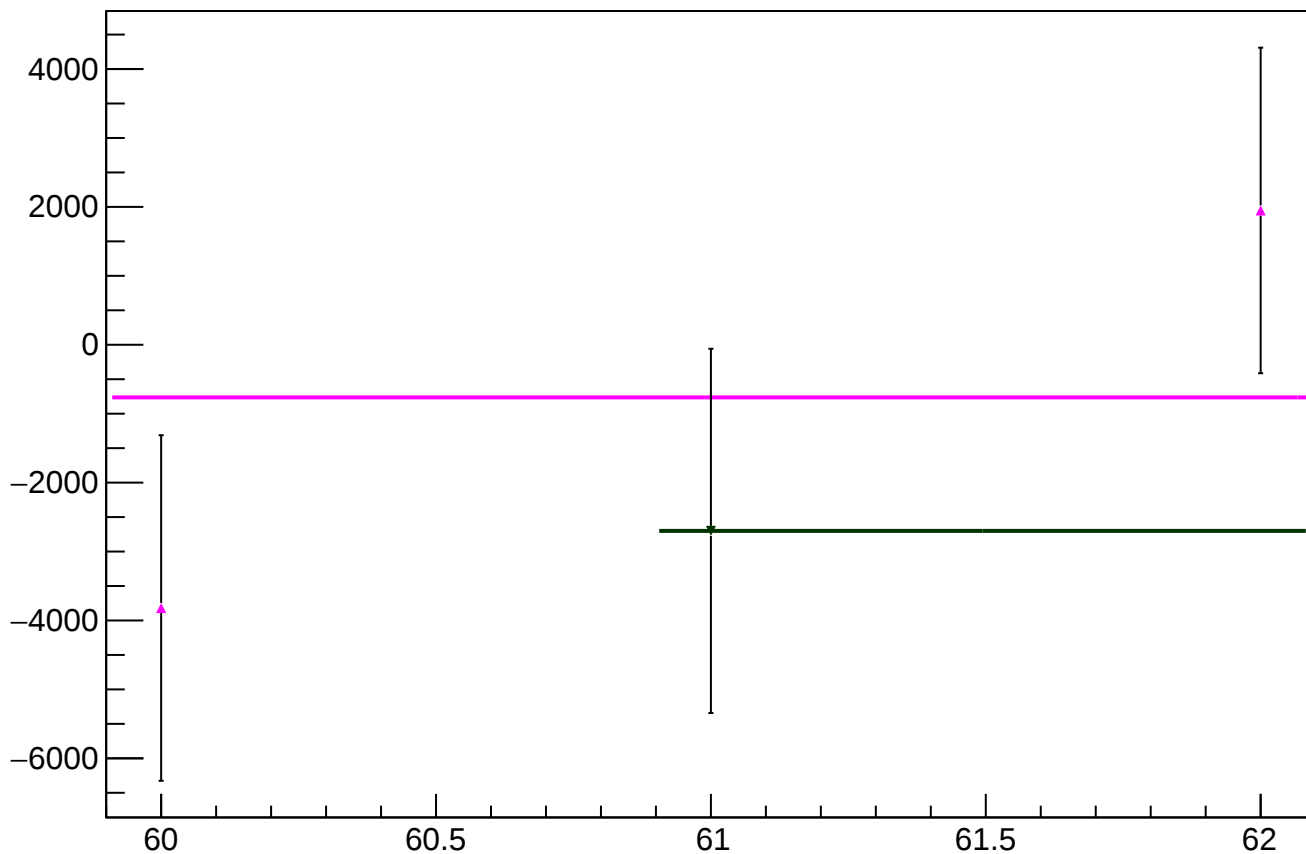
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 351.831+/-0.249 χ^2/NDF : 1191.4/1

347.339+/-0.380 χ^2/NDF : 0.0/0

351.831+/-0.249 χ^2/NDF : 1191.4/1

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -2700.487+/-2642.446 χ^2 /NDF:0.0/0

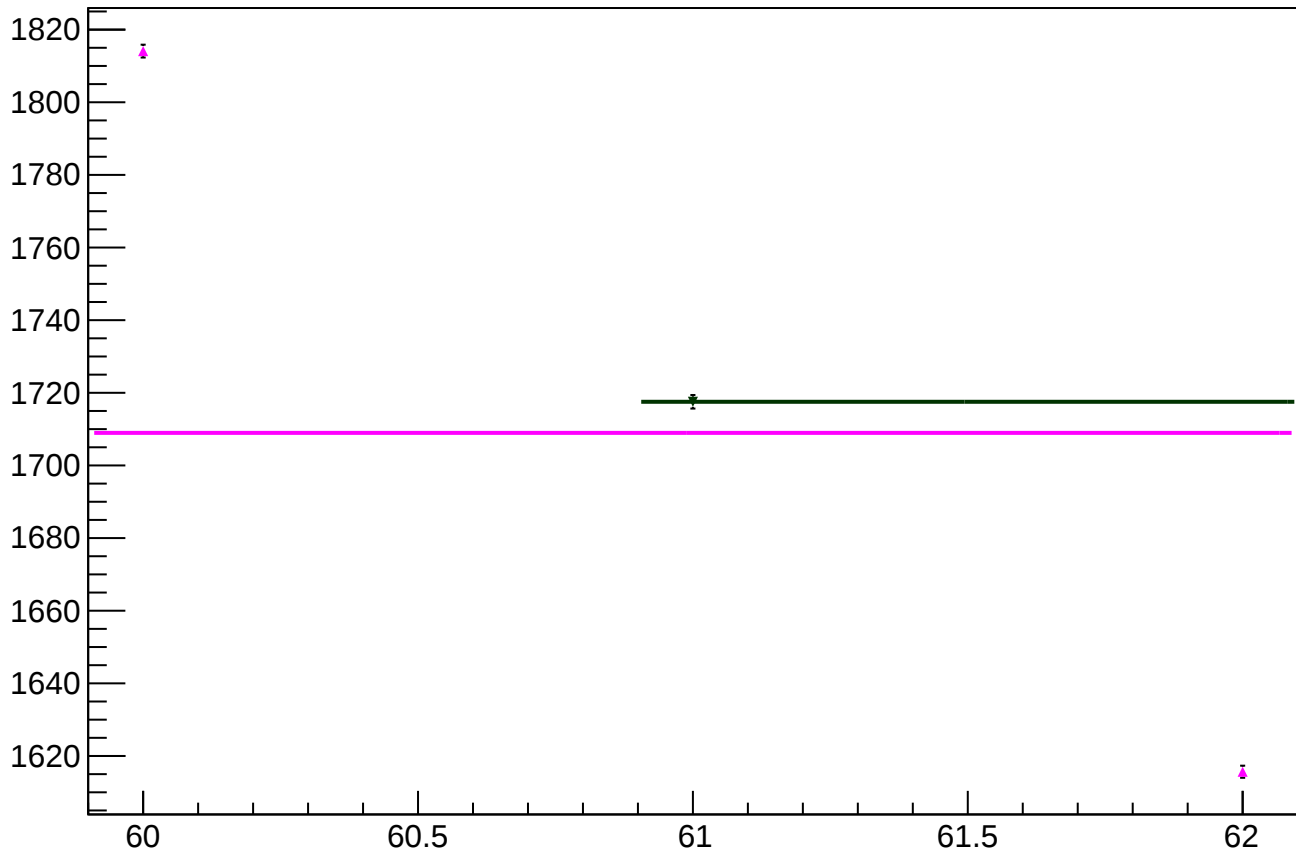
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -763.699+/-1718.952 χ^2 /NDF:2.8/1

-2700.487+/-2642.446 χ^2 /NDF: 0.0/0

-763.699+/-1718.952 χ^2 /NDF: 2.8/1

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1717.529+/-1.868 χ^2/NDF : 0.0/0

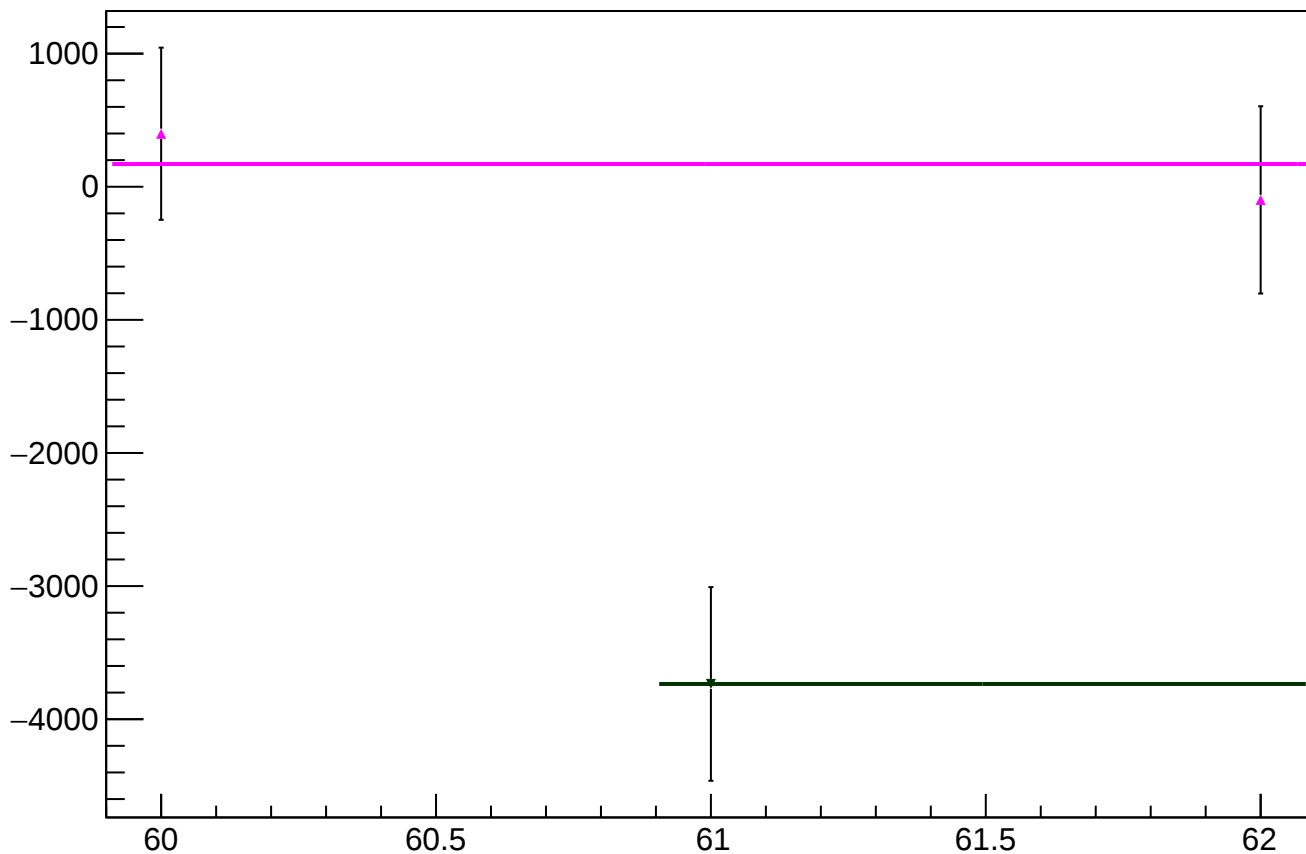
1717.529+/-1.868 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1708.968+/-1.215 χ^2/NDF : 6638.6/1

Left In: 1708.968+/-1.215 χ^2/NDF : 6638.6/1

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3735.215+/-727.517 χ^2/NDF : 0.0/0

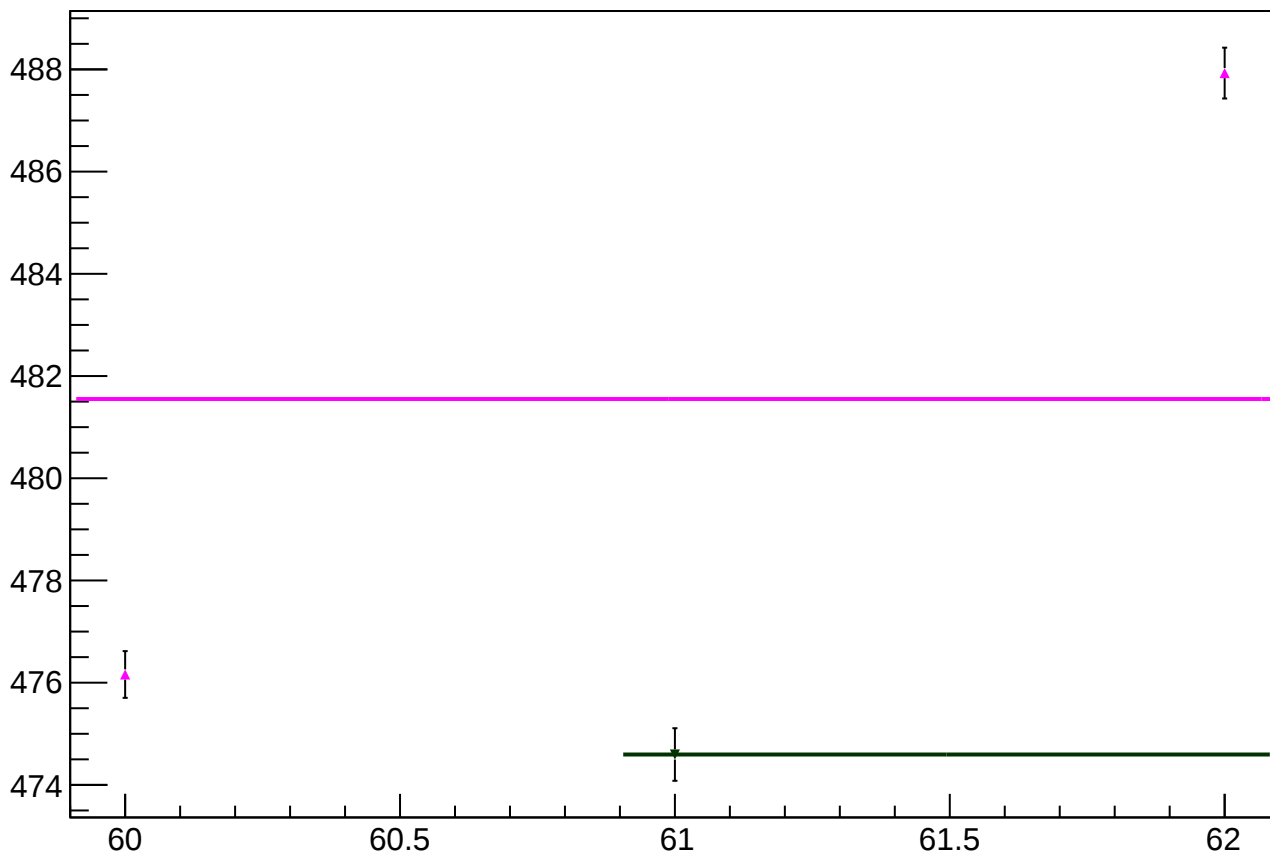
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 170.595+/-475.990 χ^2/NDF : 0.3/1

-3735.215+/-727.517 χ^2/NDF : 0.0/0

170.595+/-475.990 χ^2/NDF : 0.3/1

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 474.595+/-0.514 χ^2 /NDF: 0.0/0

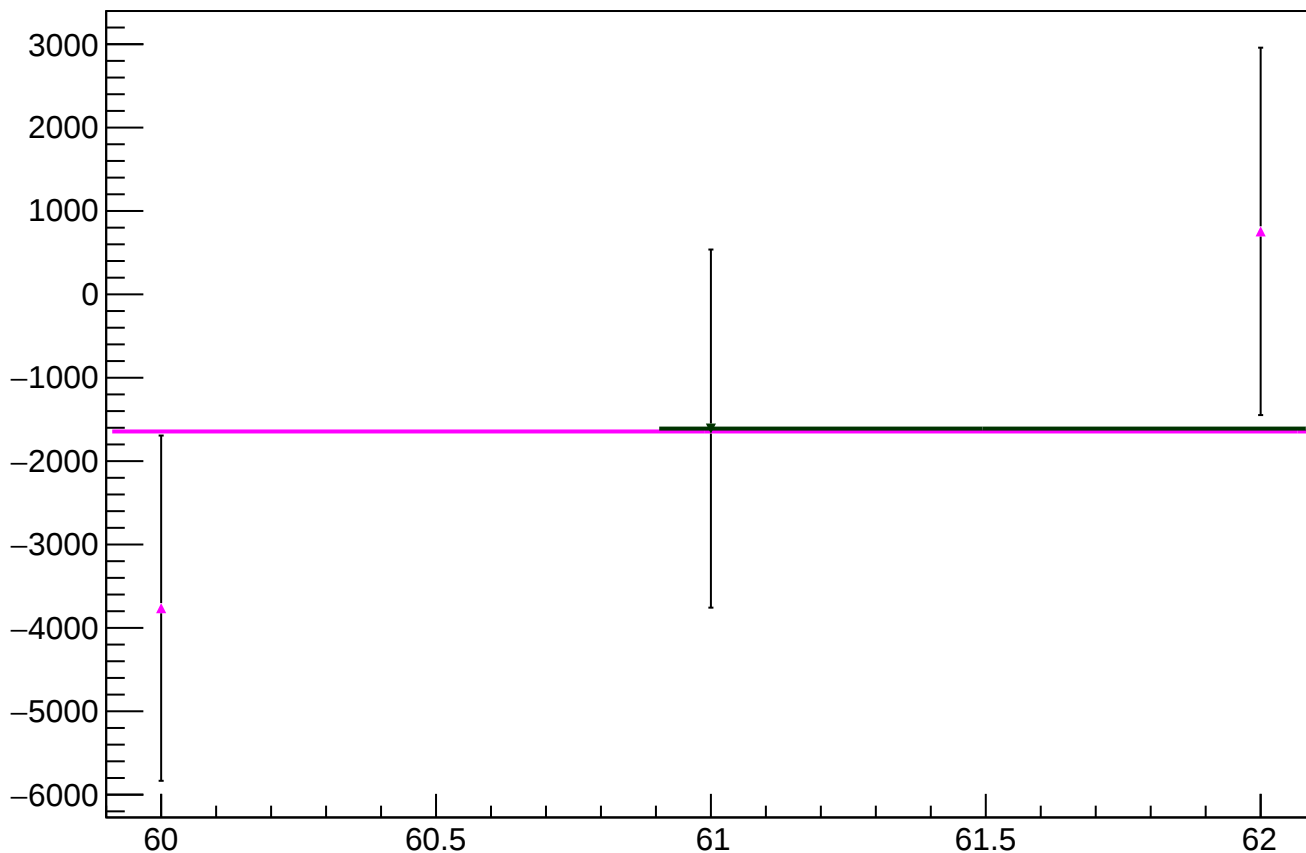
474.595+/-0.514 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

481.551+/-0.337 χ^2 /NDF: 303.4/1

Left In: 481.551+/-0.337 χ^2 /NDF: 303.4/1

asym_sam8_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1609.814 $\pm$ 2147.393 χ^2 /NDF: 0.0/0

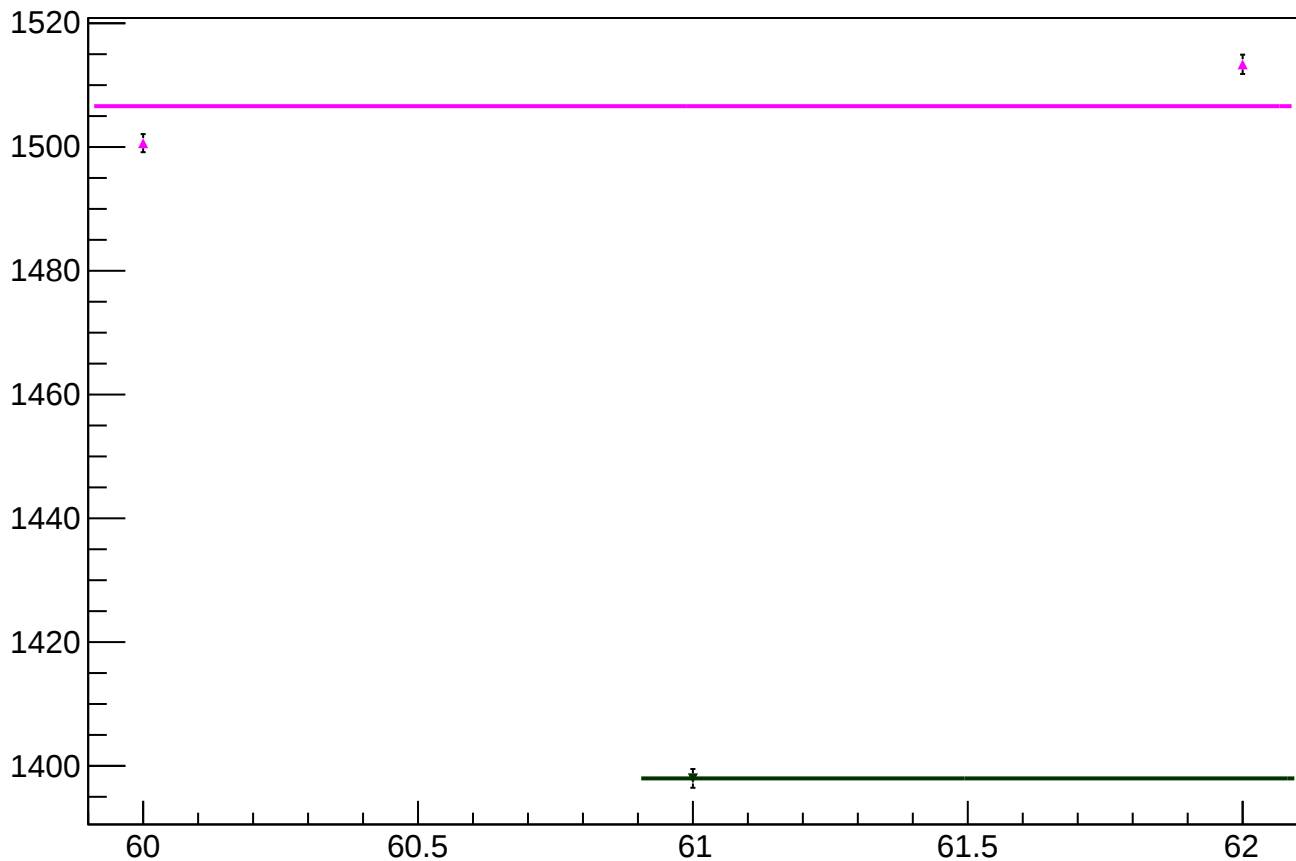
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1644.350 $\pm$ 1508.662 χ^2 /NDF: 2.2/1

-1609.814 $\pm$ 2147.393 χ^2 /NDF: 0.0/0

-1644.350 $\pm$ 1508.662 χ^2 /NDF: 2.2/1

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1397.975+/-1.518 χ^2 /NDF: 0.0/0

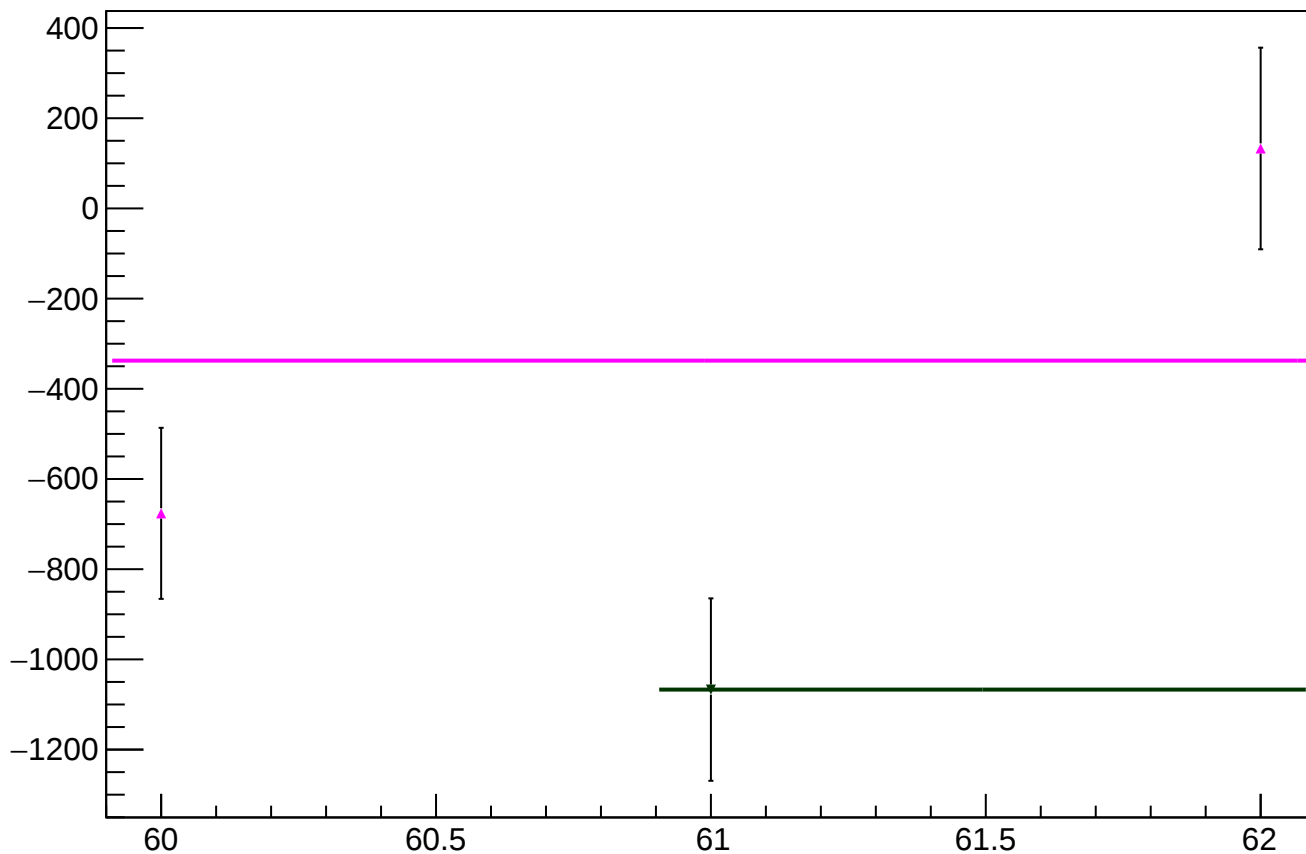
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1506.600+/-1.067 χ^2 /NDF: 35.5/1

1397.975+/-1.518 χ^2 /NDF: 0.0/0

1506.600+/-1.067 χ^2 /NDF: 35.5/1

asym_sam_15_avg_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1066.964 $\pm$ 202.251 χ^2 /NDF: 0.0/0

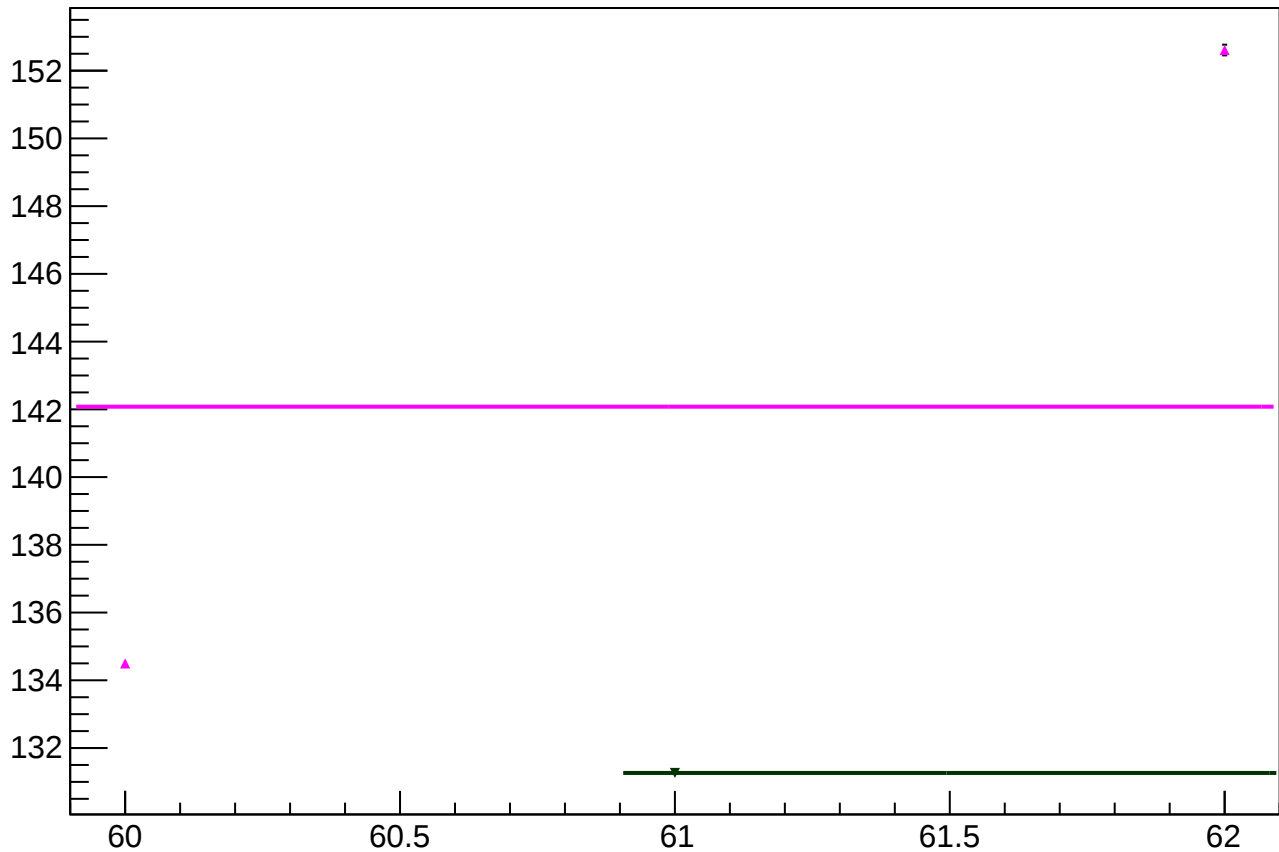
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -337.509 $\pm$ 144.621 χ^2 /NDF: 7.6/1

-1066.964 $\pm$ 202.251 χ^2 /NDF: 0.0/0

-337.509 $\pm$ 144.621 χ^2 /NDF: 7.6/1

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 131.264+/-0.143 χ^2/NDF : 0.0/0

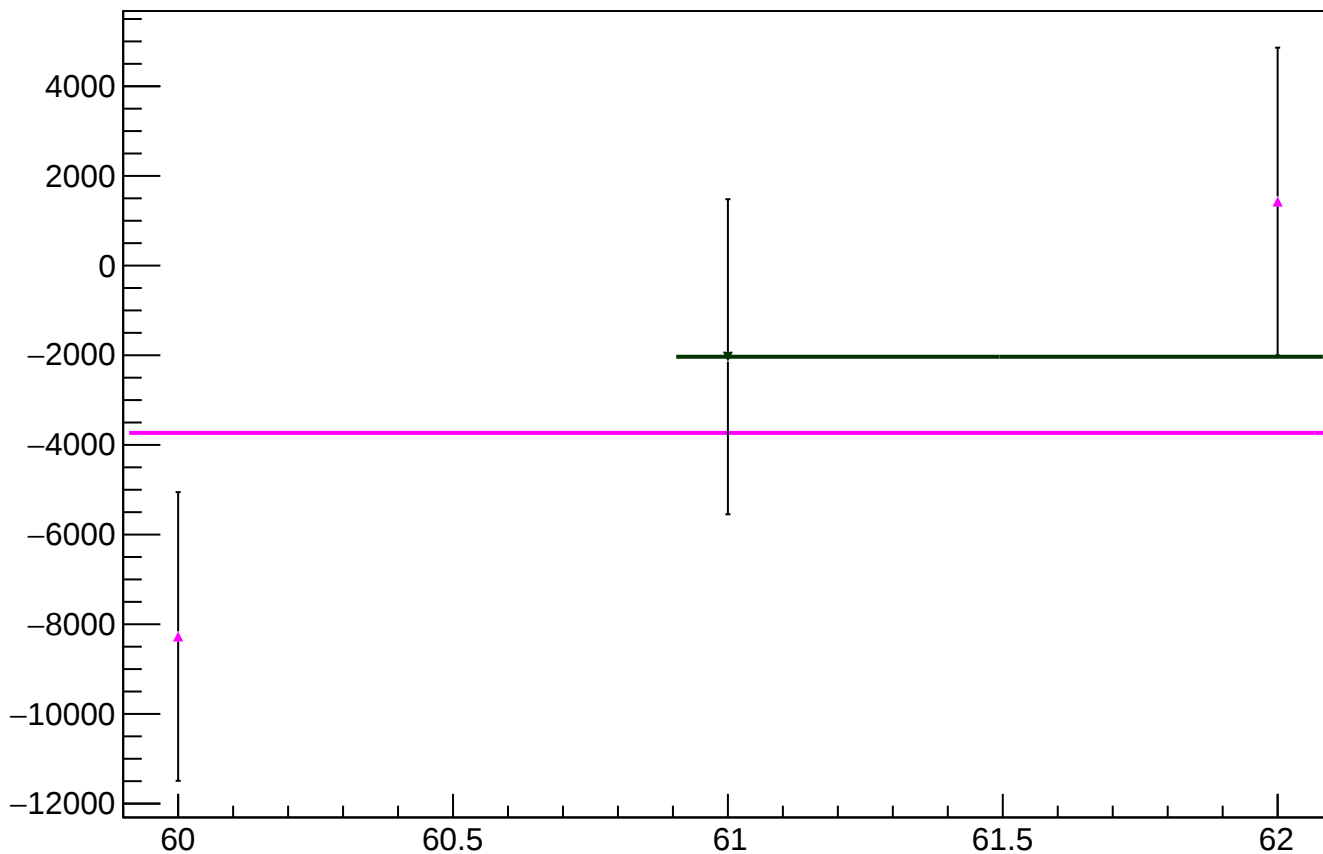
131.264+/-0.143 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.079+/-0.102 χ^2/NDF : 7634.3/1

Left In: 142.079+/-0.102 χ^2/NDF : 7634.3/1

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2033.287+/-3514.027 χ^2/NDF : 0.0/0

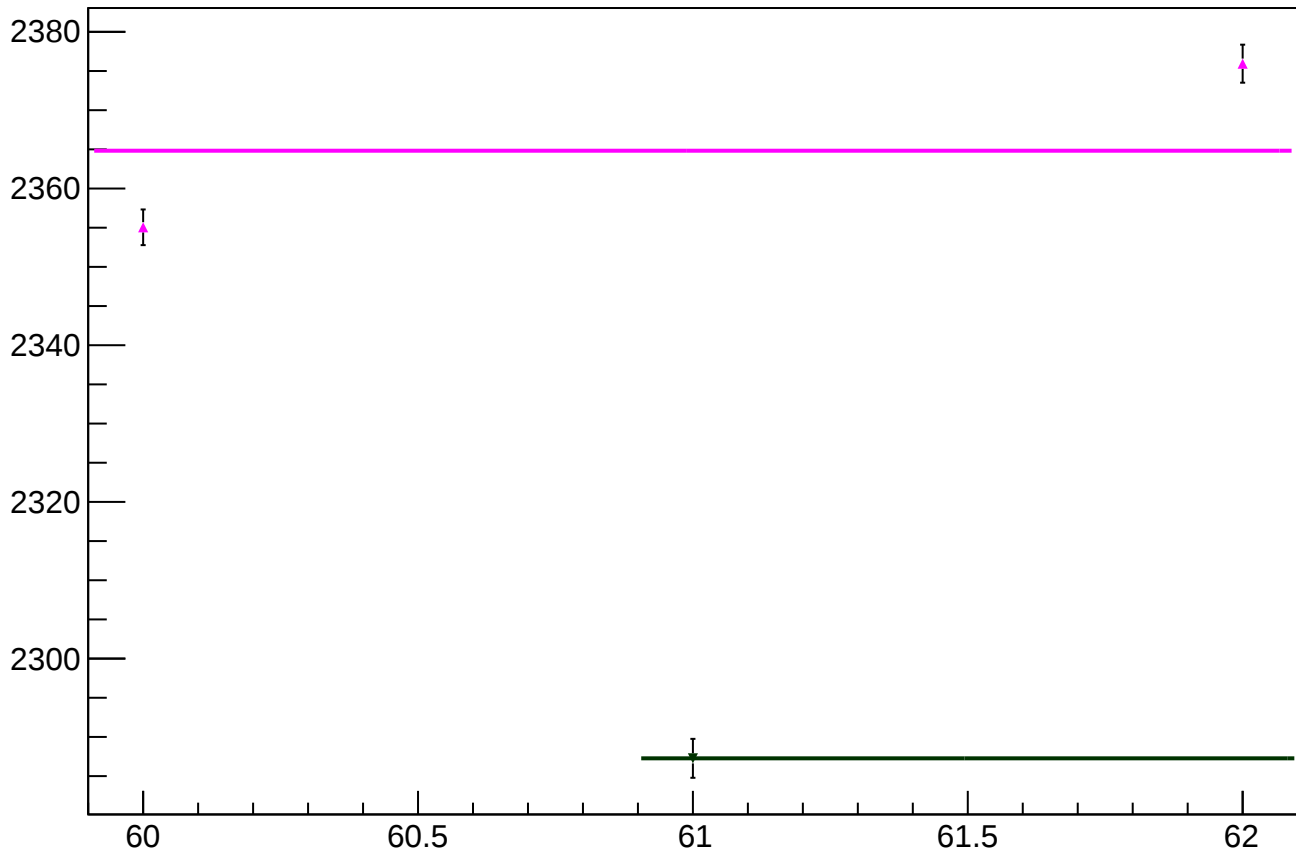
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3731.784+/-2347.927 χ^2/NDF : 4.3/1

-2033.287+/-3514.027 χ^2/NDF : 0.0/0

-3731.784+/-2347.927 χ^2/NDF : 4.3/1

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2287.269+/-2.485 χ^2/NDF : 0.0/0

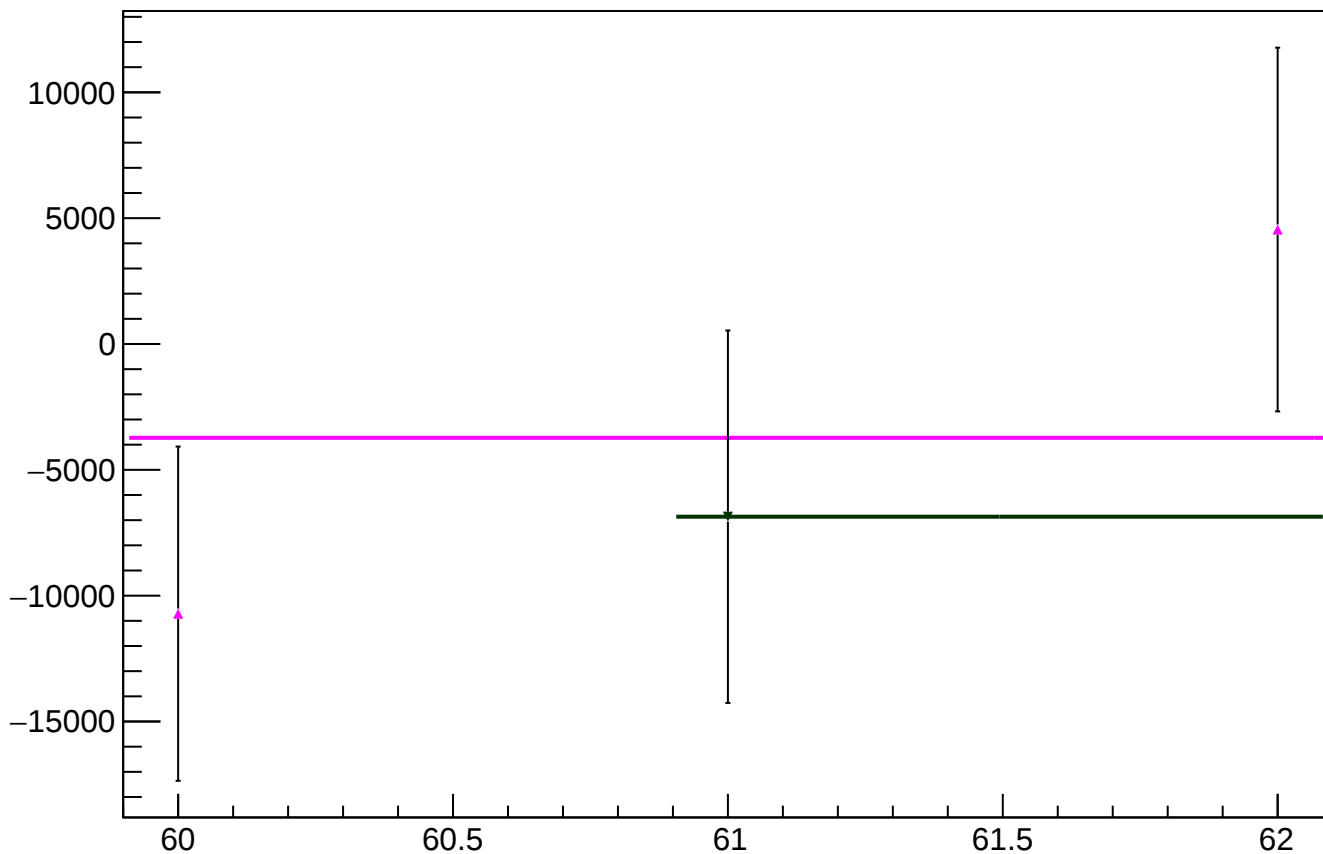
2287.269+/-2.485 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2364.827+/-1.660 χ^2/NDF : 39.4/1

Left In: 2364.827+/-1.660 χ^2/NDF : 39.4/1

asym_sam_37_avg_mean vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -6862.217 ± 7399.714 $\chi^2/\text{NDF}: 0.0/0$

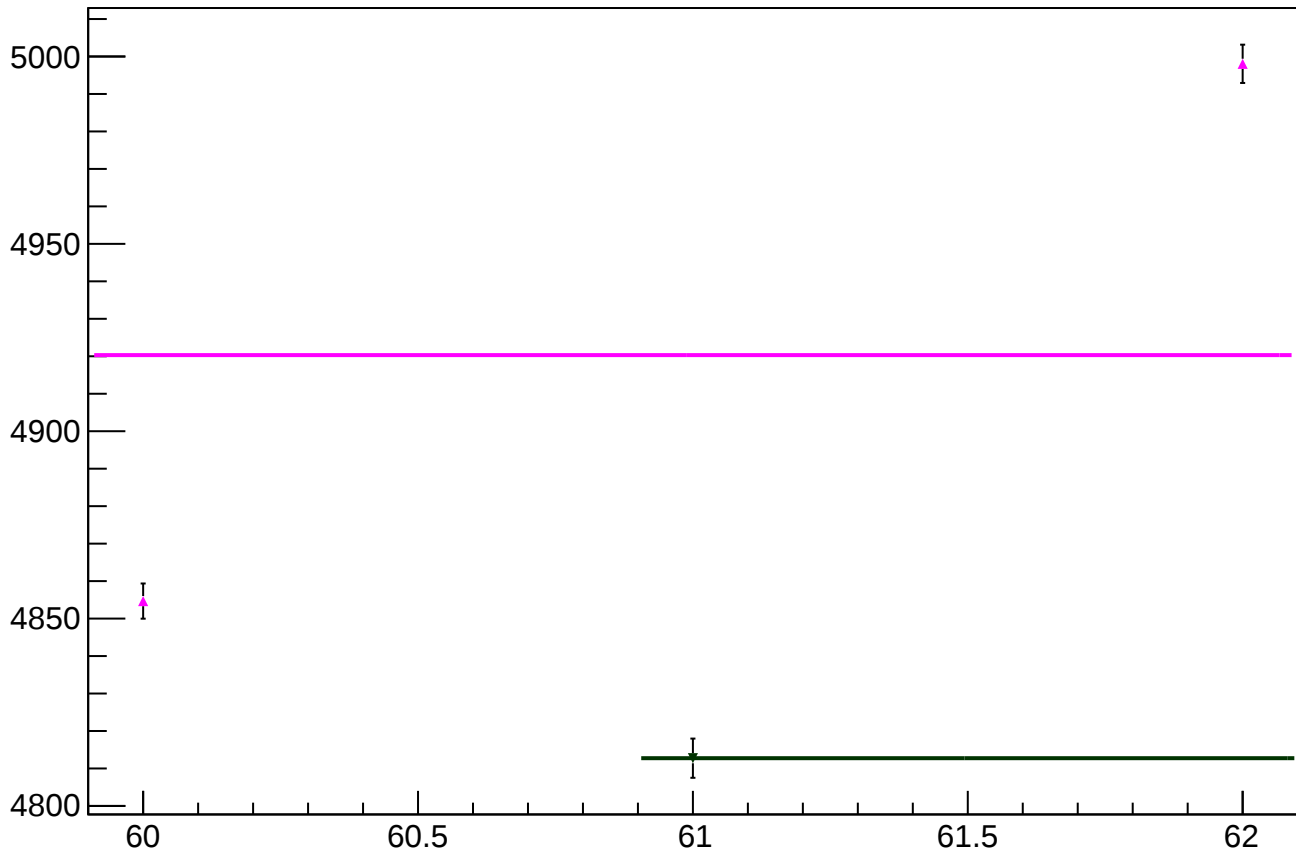
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -3727.251 ± 4889.716 $\chi^2/\text{NDF}: 2.4/1$

-6862.217 ± 7399.714 $\chi^2/\text{NDF}: 0.0/0$

-3727.251 ± 4889.716 $\chi^2/\text{NDF}: 2.4/1$

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4812.742+/-5.232 χ^2/NDF : 0.0/0

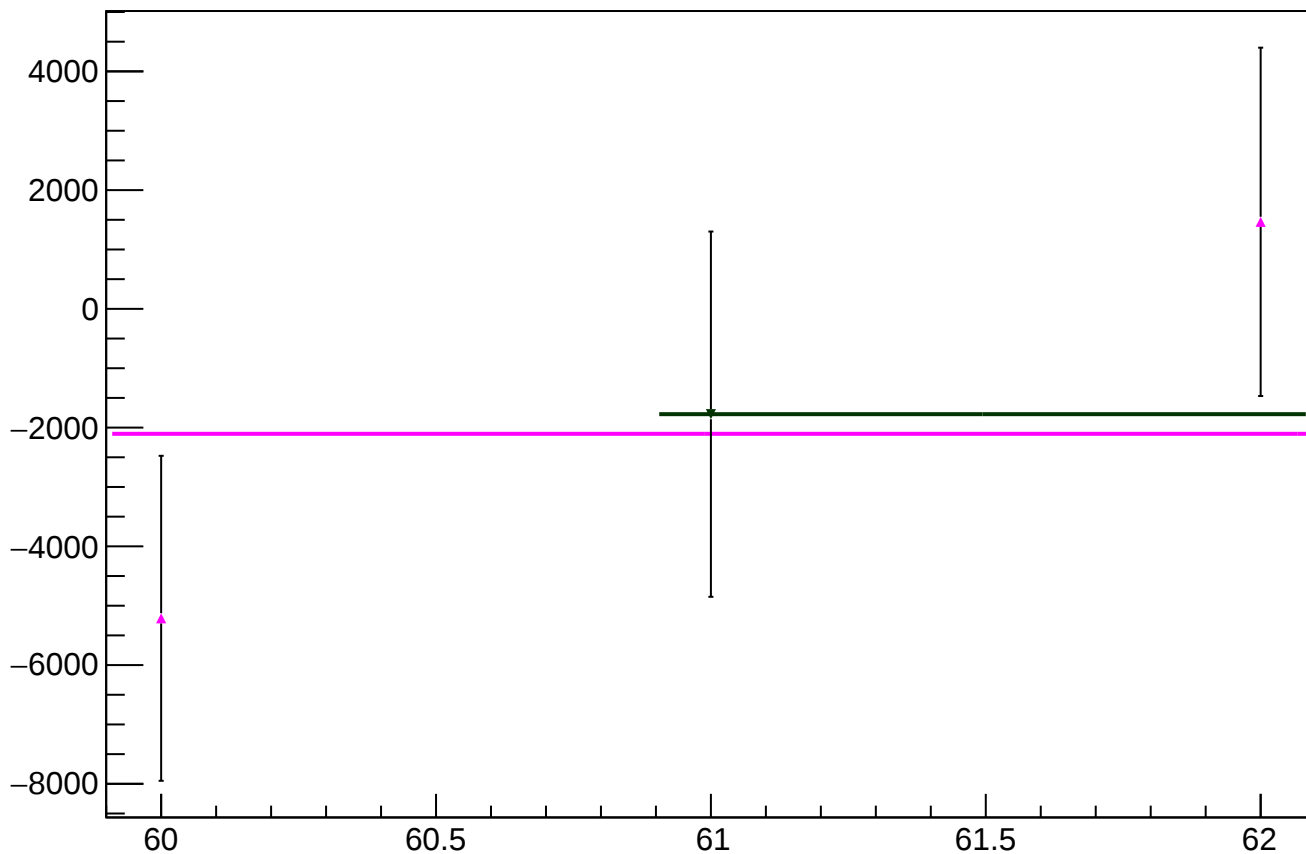
4812.742+/-5.232 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4920.311+/-3.458 χ^2/NDF : 426.8/1

Left In: 4920.311+/-3.458 χ^2/NDF : 426.8/1

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1773.811+/-3076.150 χ^2 /NDF:0.0/0

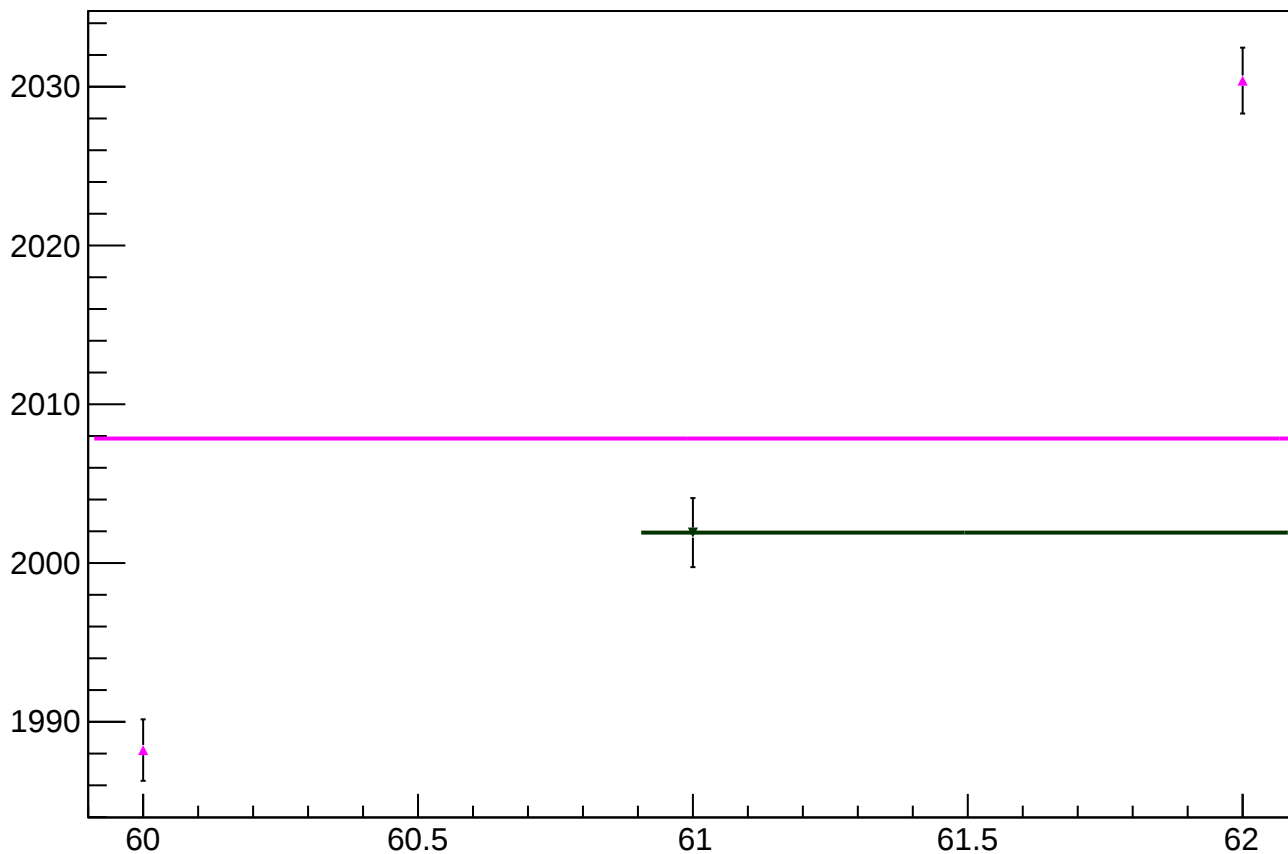
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -2104.626+/-2001.237 χ^2 /NDF:2.8/1

-1773.811+/-3076.150 χ^2 /NDF: 0.0/0

-2104.626+/-2001.237 χ^2 /NDF: 2.8/1

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2001.917+/-2.175 χ^2/NDF : 0.0/0

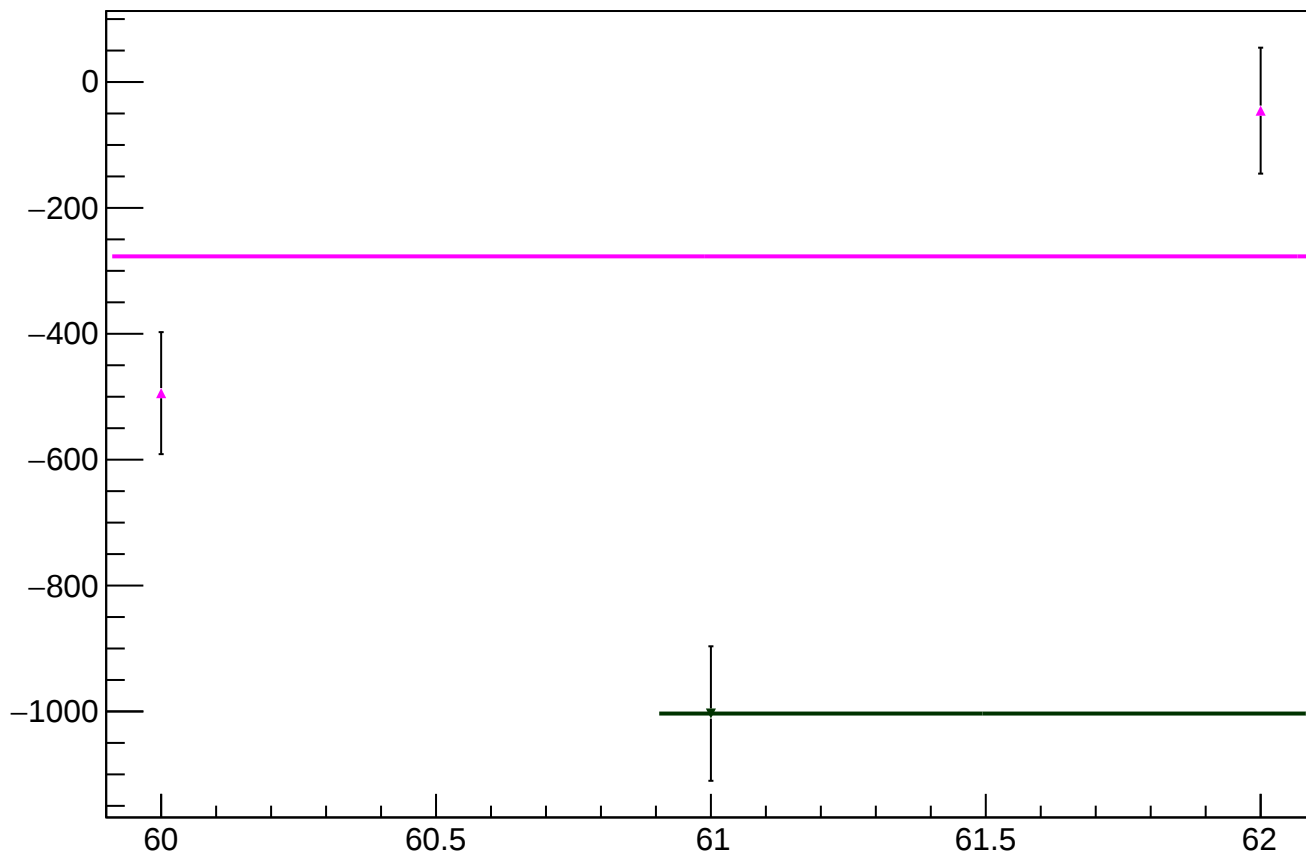
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2007.842+/-1.415 χ^2/NDF : 220.9/1

2001.917+/-2.175 χ^2/NDF : 0.0/0

2007.842+/-1.415 χ^2/NDF : 220.9/1

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1003.349+/-106.842 χ^2 /NDF: 0.0/0

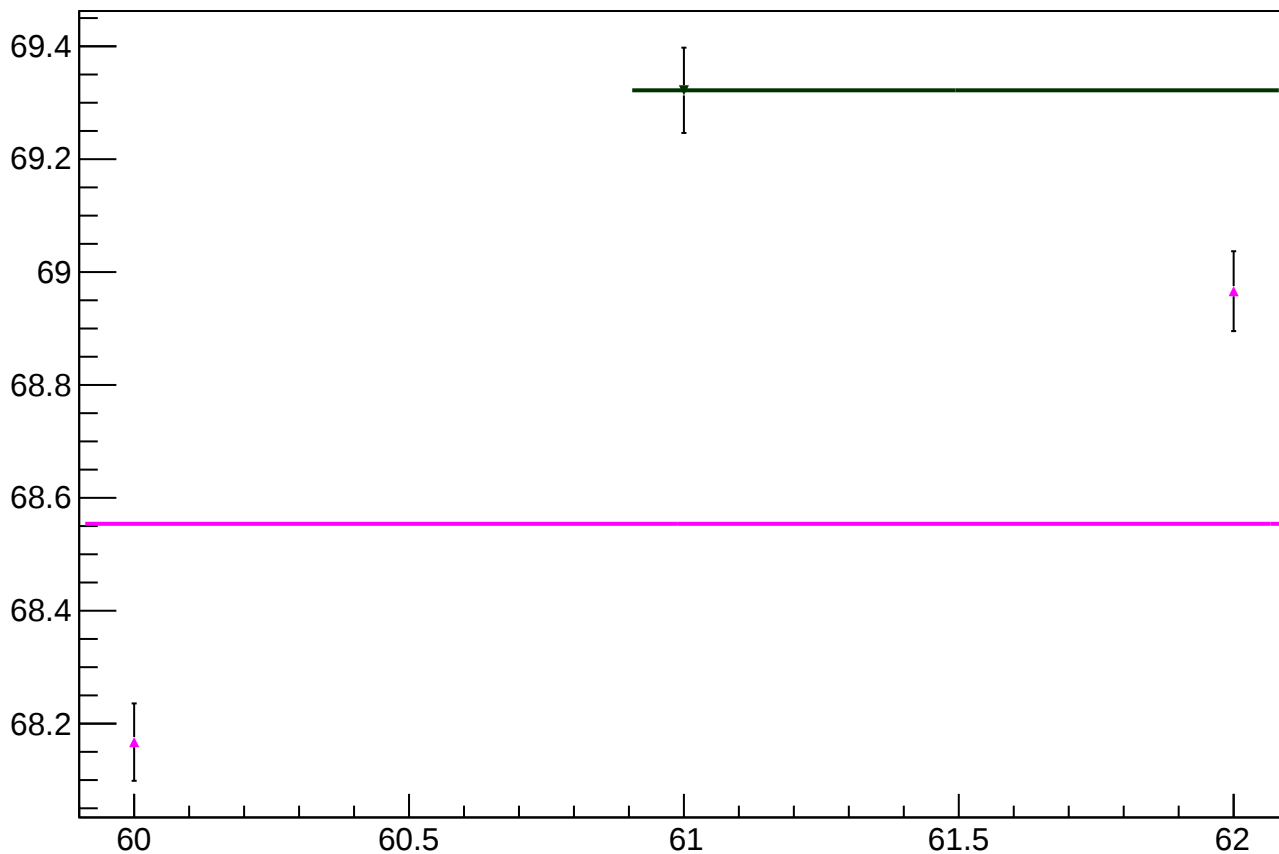
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -276.992+/-69.618 χ^2 /NDF: 10.4/1

-1003.349+/-106.842 χ^2 /NDF: 0.0/0

-276.992+/-69.618 χ^2 /NDF: 10.4/1

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 69.322+/-0.076 χ^2 /NDF: 0.0/0

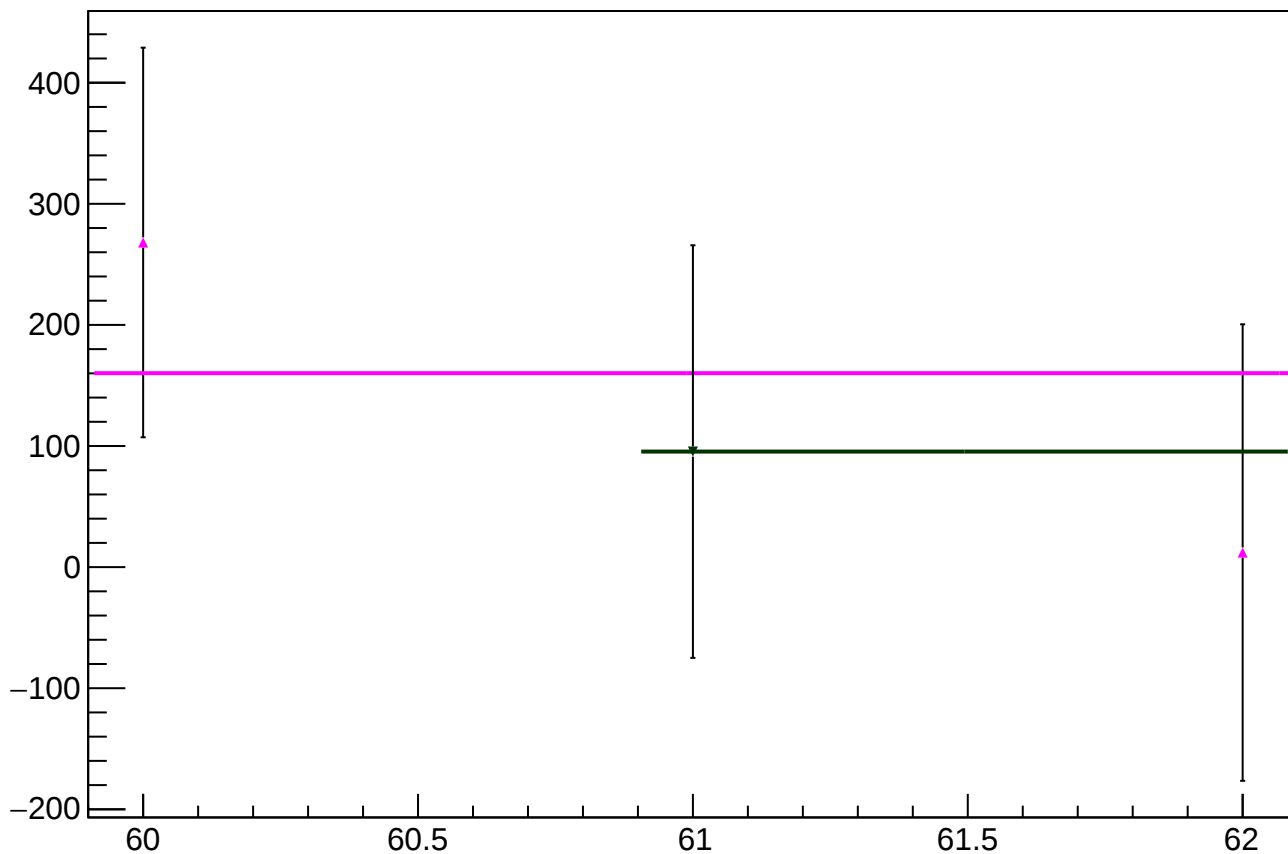
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 68.554+/-0.049 χ^2 /NDF: 65.8/1

69.322+/-0.076 χ^2 /NDF: 0.0/0

68.554+/-0.049 χ^2 /NDF: 65.8/1

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.409+/-170.347 χ^2/NDF : 0.0/0

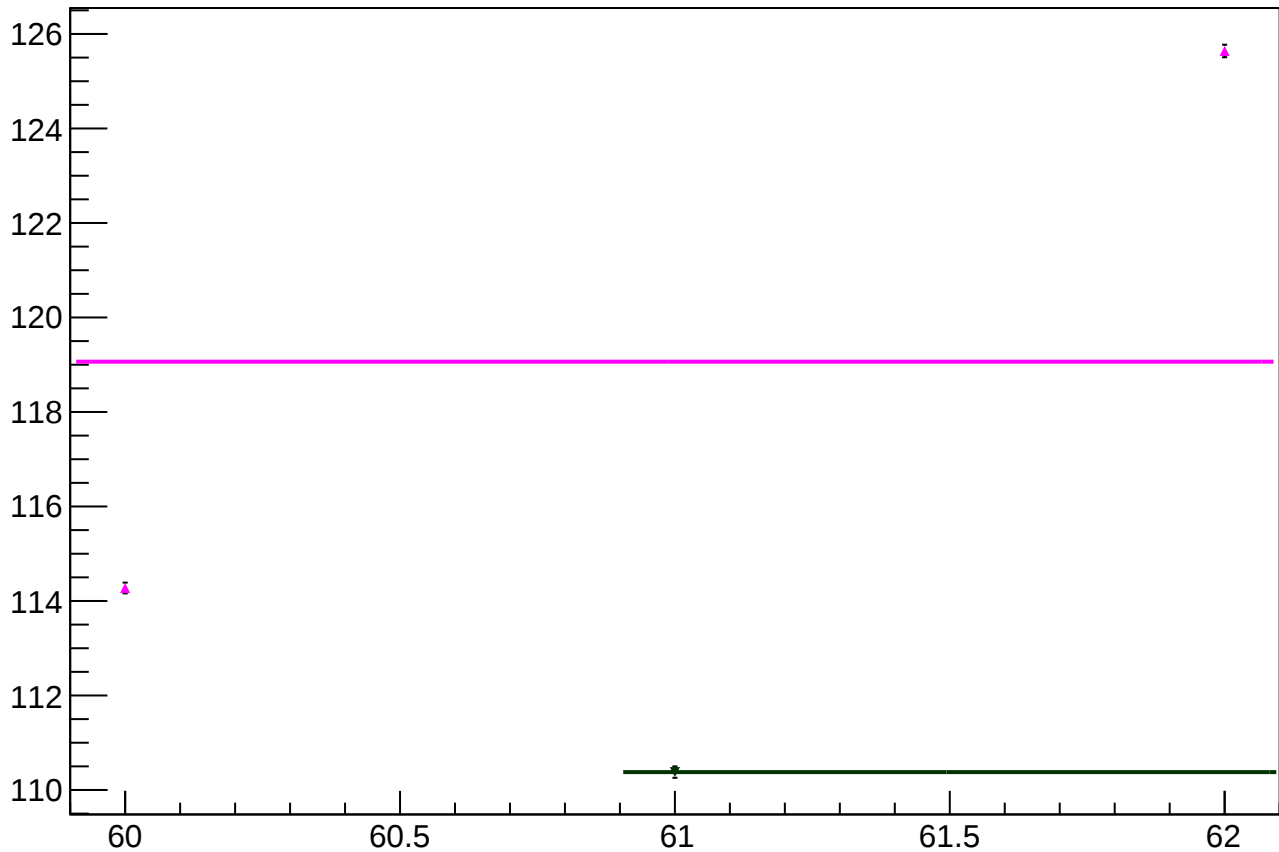
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 160.166+/-122.358 χ^2/NDF : 1.1/1

95.409+/-170.347 χ^2/NDF : 0.0/0

160.166+/-122.358 χ^2/NDF : 1.1/1

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 110.378+/-0.120 χ^2/NDF : 0.0/0

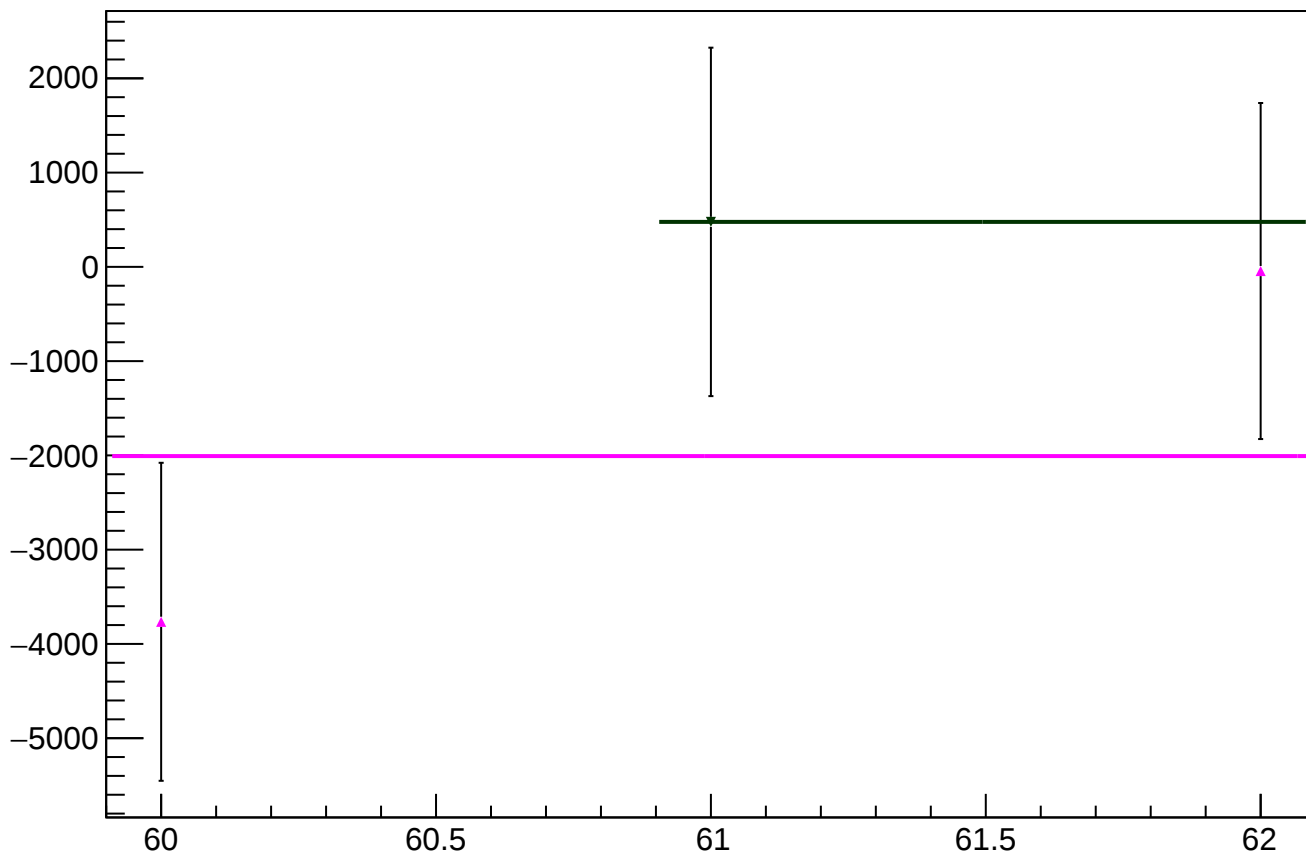
110.378+/-0.120 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

119.065+/-0.087 χ^2/NDF : 4207.5/1

Left In: 119.065+/-0.087 χ^2/NDF : 4207.5/1

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 477.060+/-1848.197 χ^2 /NDF: 0.0/0

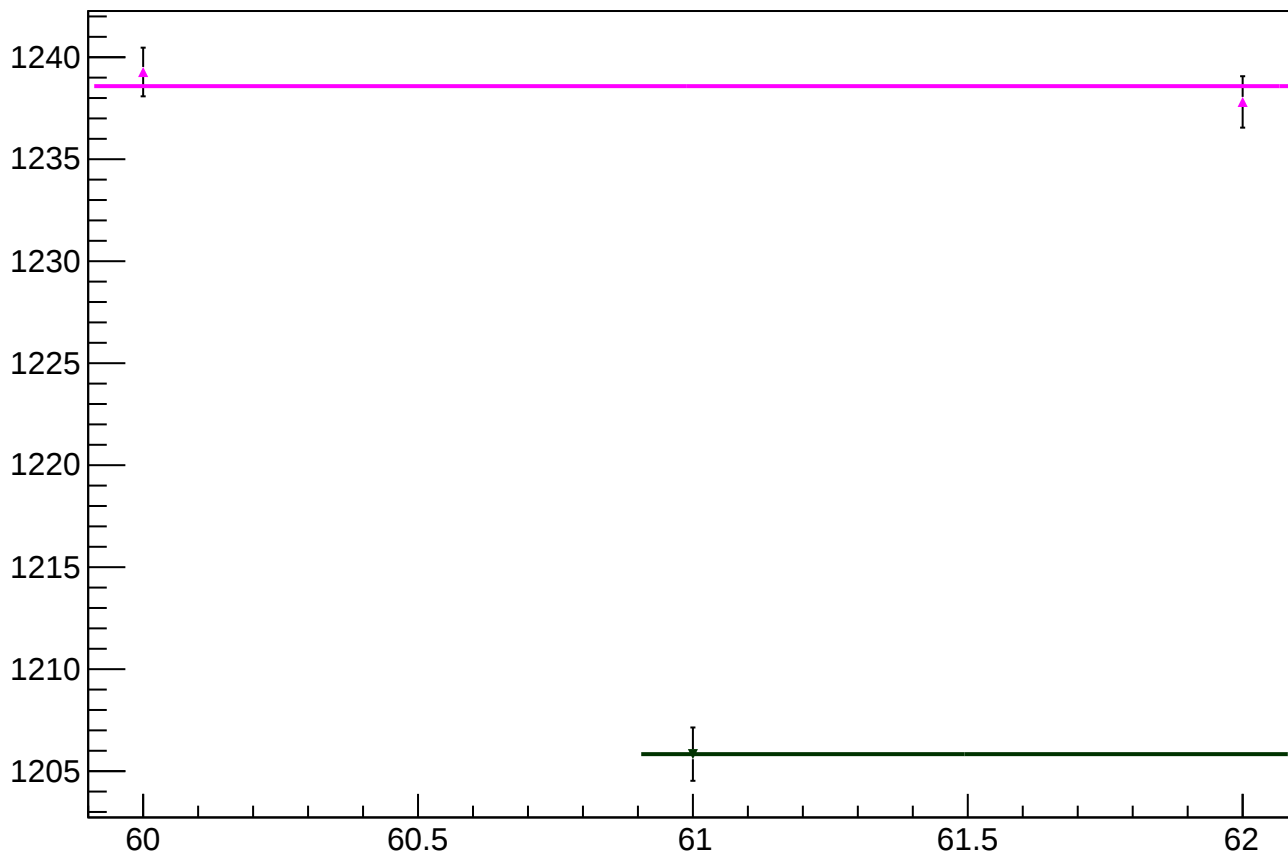
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -2007.331+/-1225.145 χ^2 /NDF: 2.3/1

477.060+/-1848.197 χ^2 /NDF: 0.0/0

-2007.331+/-1225.145 χ^2 /NDF: 2.3/1

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1205.834 $\pm$ 1.307 χ^2 /NDF: 0.0/0

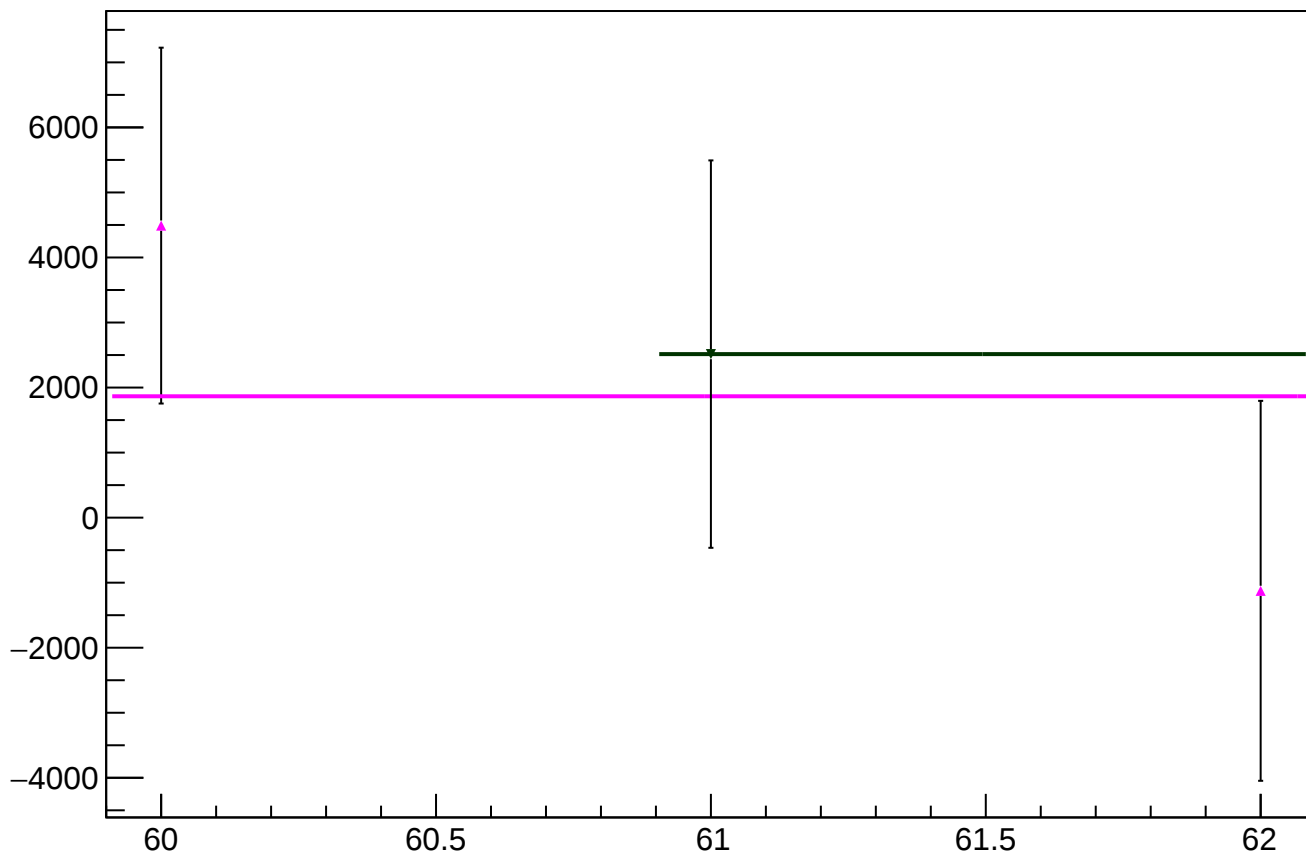
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1238.583 $\pm$ 0.866 χ^2 /NDF: 0.7/1

1205.834 $\pm$ 1.307 χ^2 /NDF: 0.0/0

1238.583 $\pm$ 0.866 χ^2 /NDF: 0.7/1

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2514.387+/-2978.267 χ^2/NDF : 0.0/0

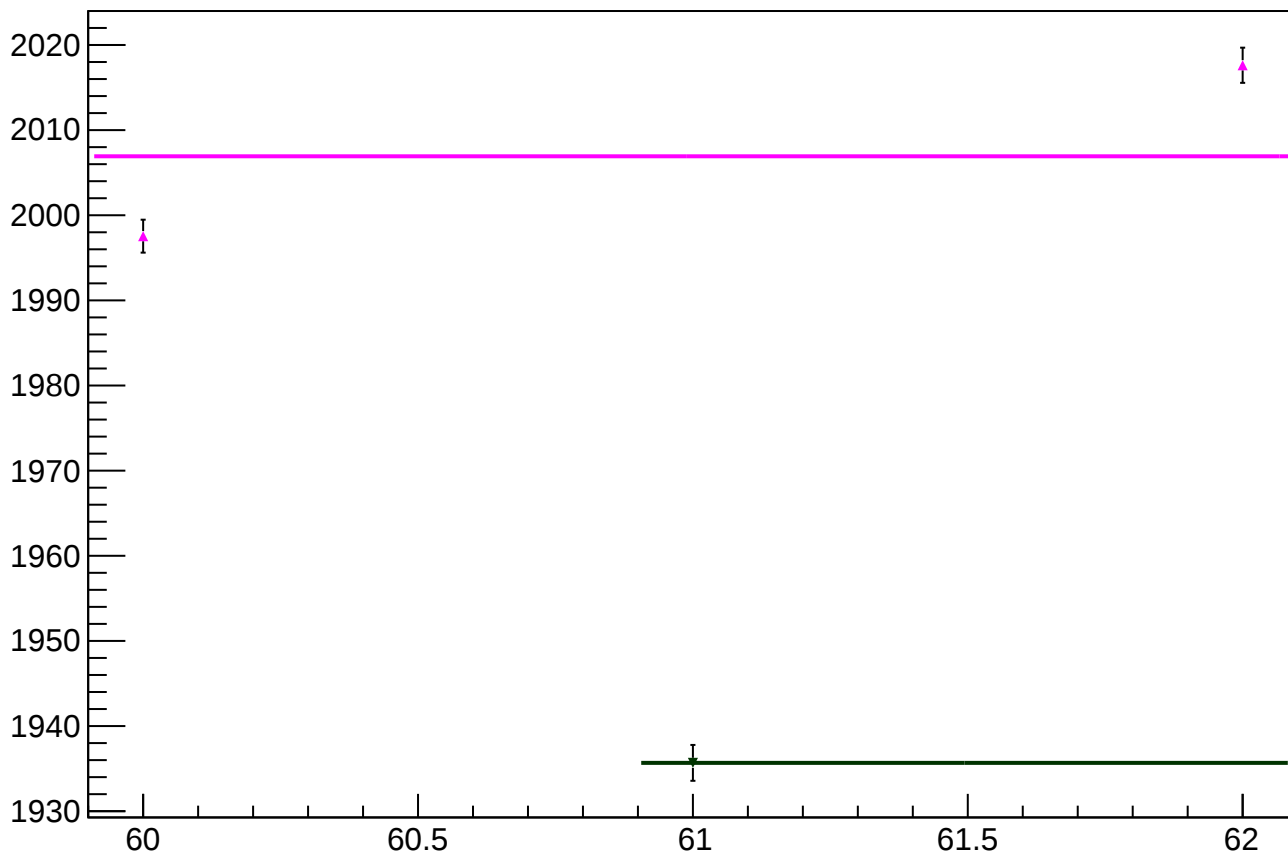
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1865.964+/-1996.707 χ^2/NDF : 2.0/1

2514.387+/-2978.267 χ^2/NDF : 0.0/0

1865.964+/-1996.707 χ^2/NDF : 2.0/1

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1935.676+/-2.106 χ^2 /NDF:0.0/0

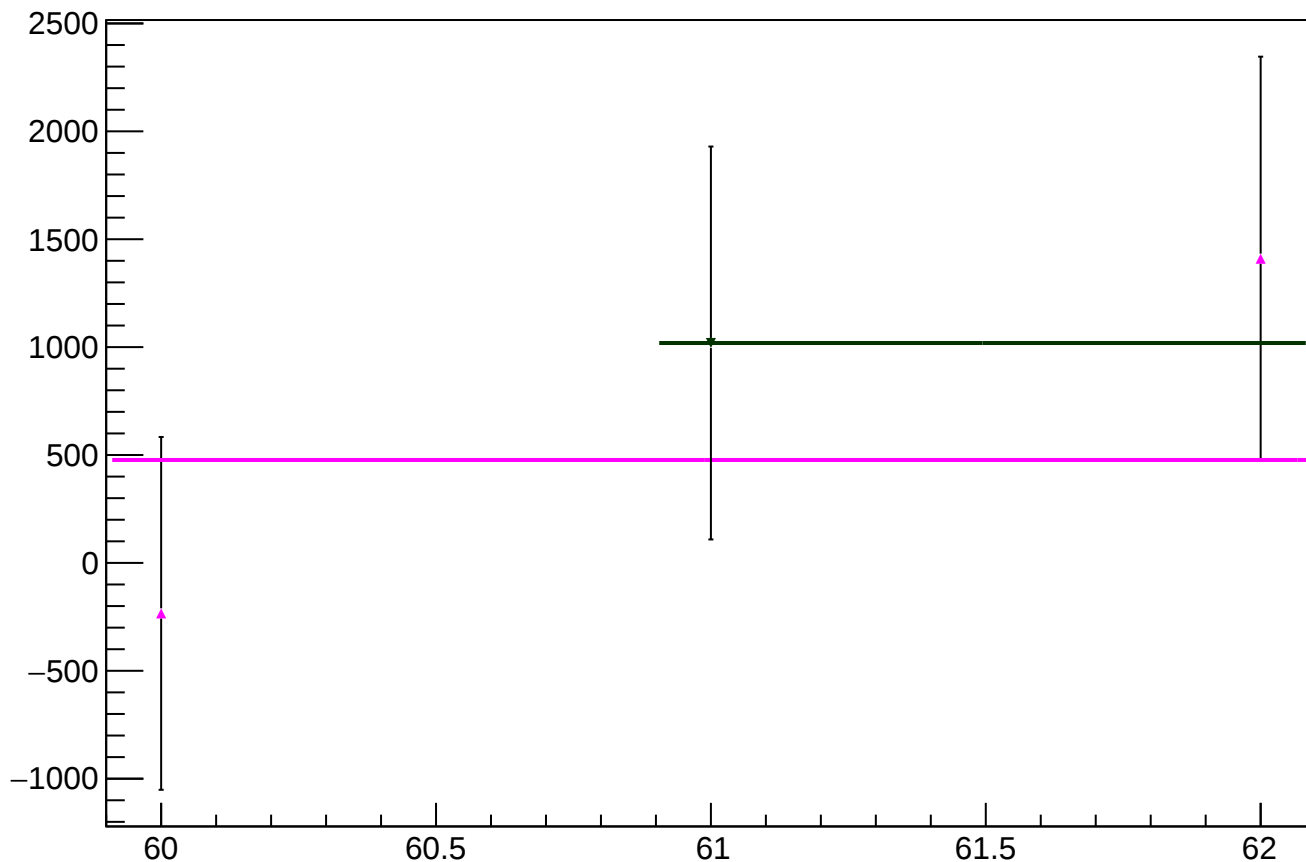
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2006.926+/-1.412 χ^2 /NDF:50.3/1

1935.676+/-2.106 χ^2 /NDF: 0.0/0

2006.926+/-1.412 χ^2 /NDF: 50.3/1

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1019.085 $\pm$ 910.404 χ^2 /NDF: 0.0/0

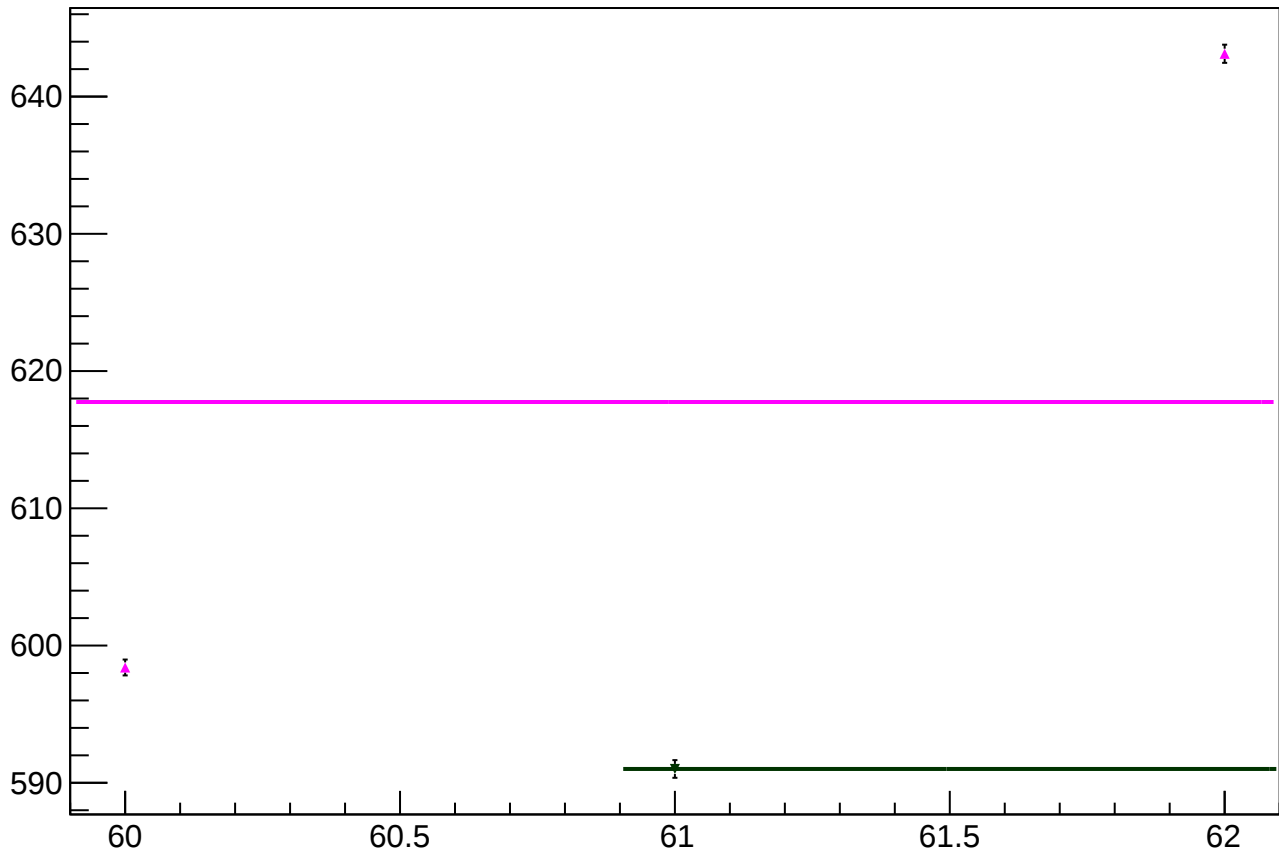
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 477.043 $\pm$ 615.818 χ^2 /NDF: 1.7/1

1019.085 $\pm$ 910.404 χ^2 /NDF: 0.0/0

477.043 $\pm$ 615.818 χ^2 /NDF: 1.7/1

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 591.008+/-0.644 χ^2/NDF : 0.0/0

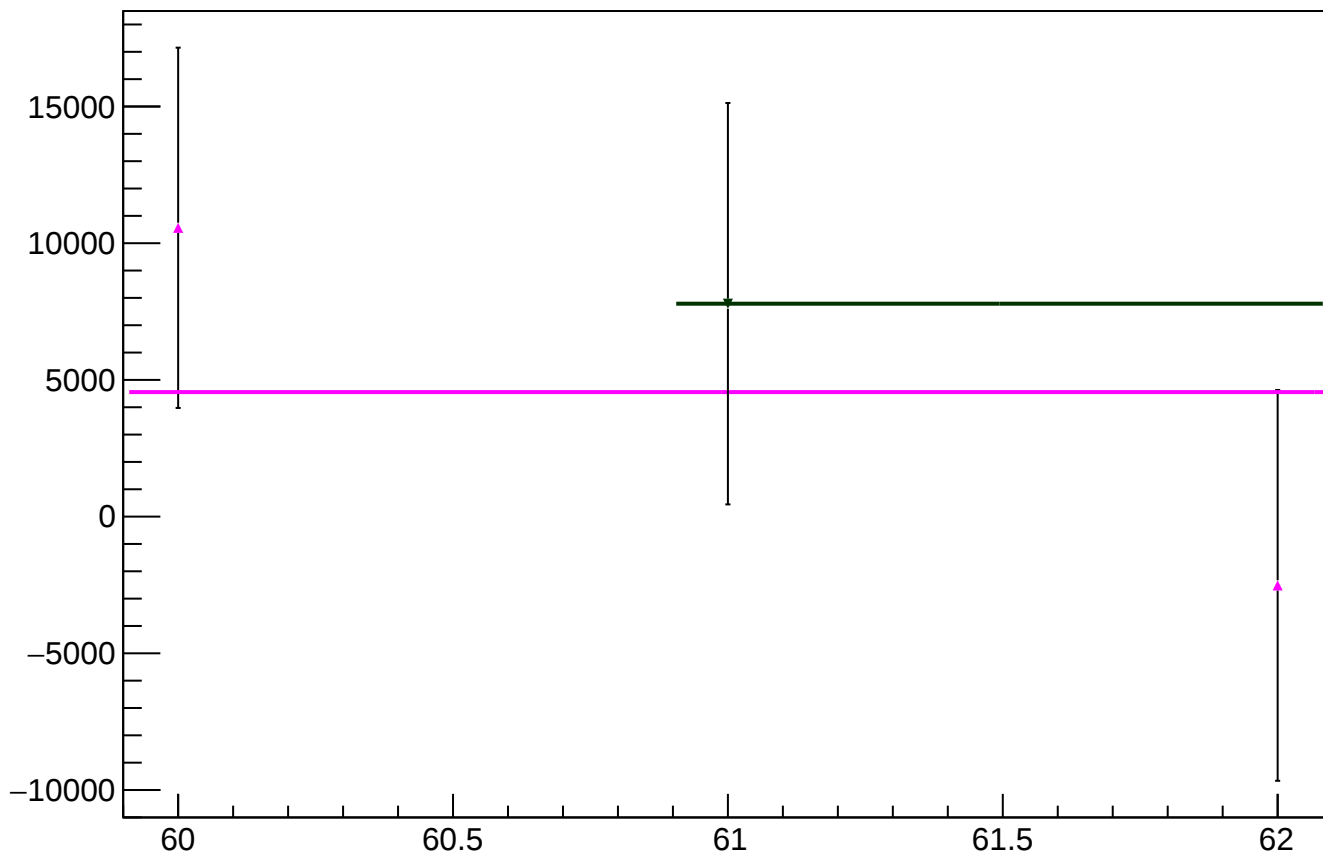
591.008+/-0.644 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

617.746+/-0.435 χ^2/NDF : 2588.6/1

Left In: 617.746+/-0.435 χ^2/NDF : 2588.6/1

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7787.279 $\pm$ 7340.822 χ^2 /NDF: 0.0/0

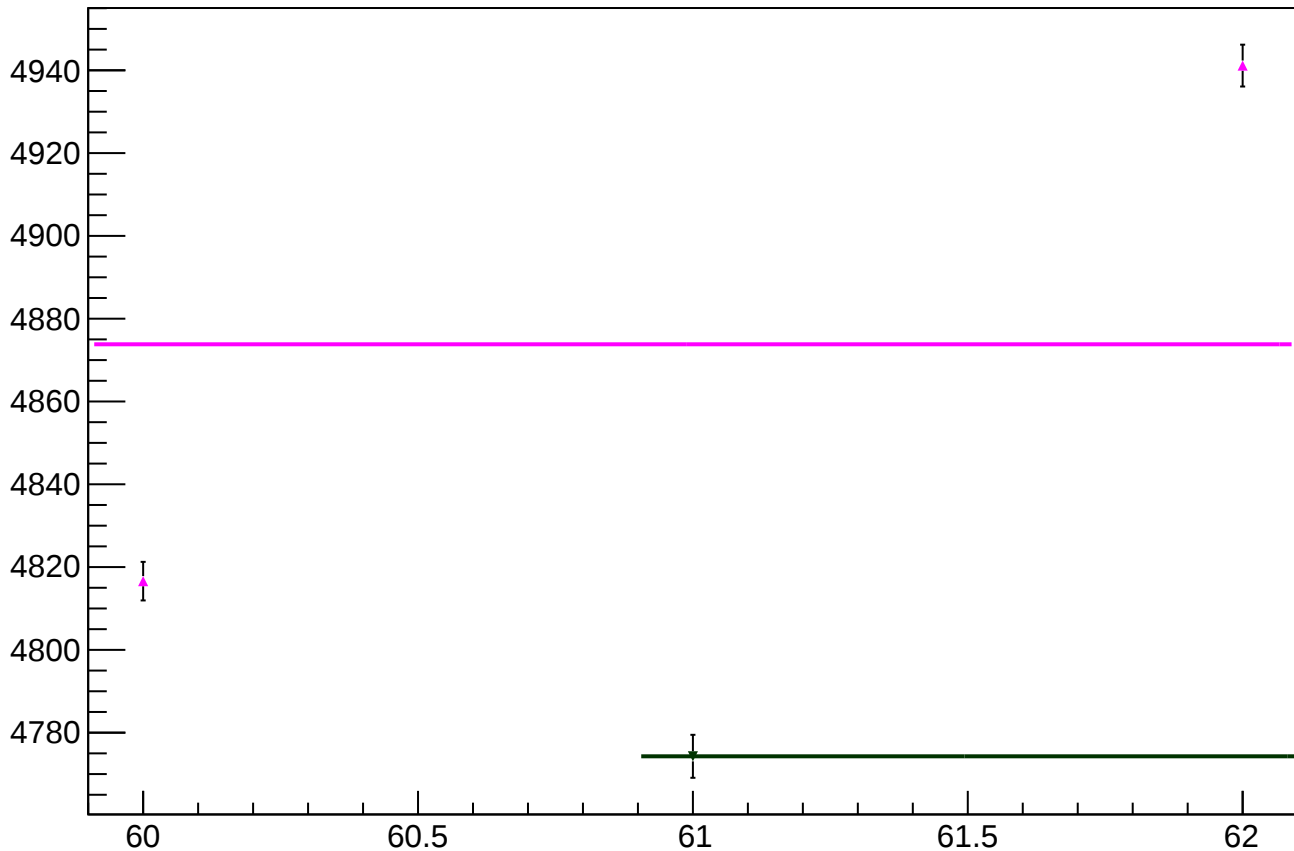
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4554.210 $\pm$ 4844.511 χ^2 /NDF: 1.8/1

7787.279 $\pm$ 7340.822 χ^2 /NDF: 0.0/0

4554.210 $\pm$ 4844.511 χ^2 /NDF: 1.8/1

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4774.289+/-5.191 χ^2/NDF : 0.0/0

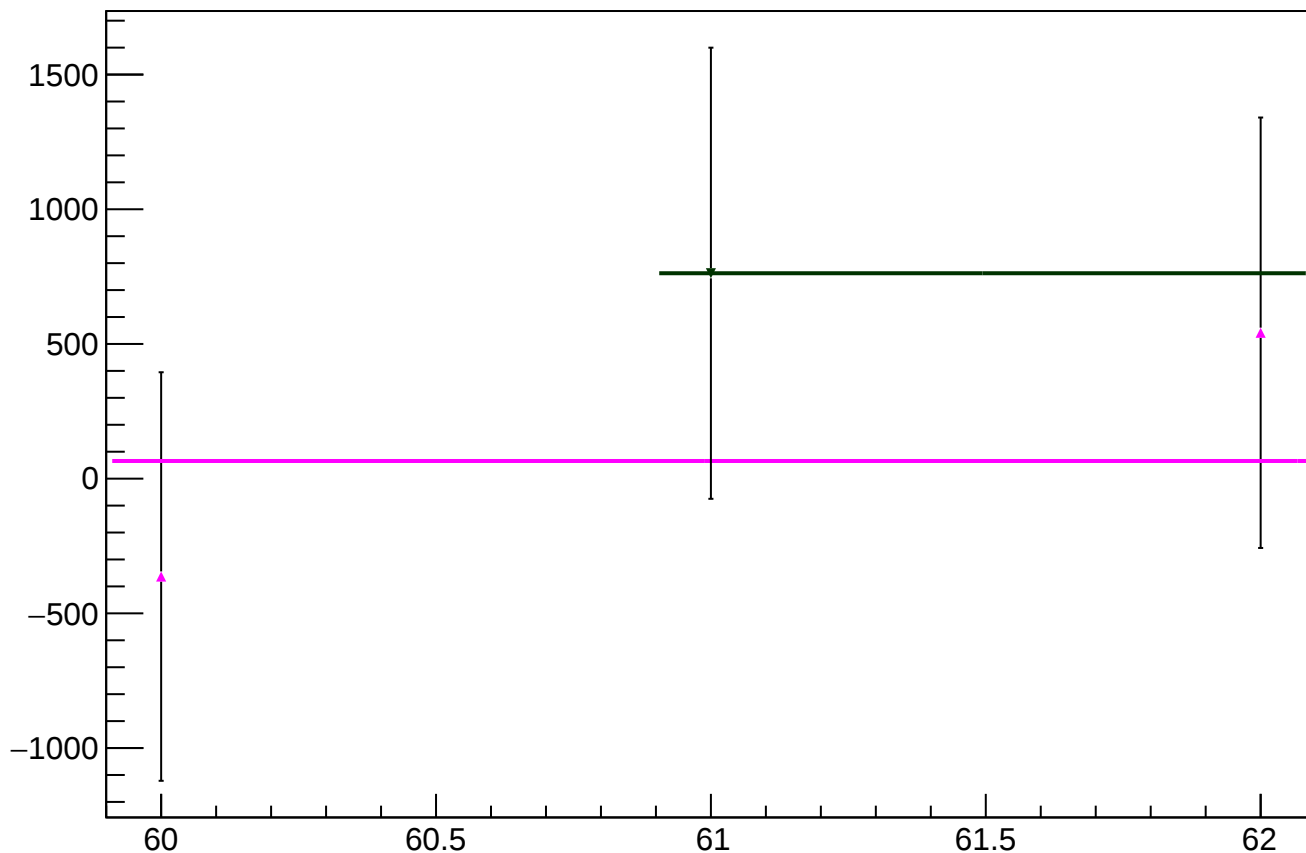
4774.289+/-5.191 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4873.815+/-3.426 χ^2/NDF : 328.2/1

Left In: 4873.815+/-3.426 χ^2/NDF : 328.2/1

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 762.493+/-837.344 χ^2 /NDF: 0.0/0

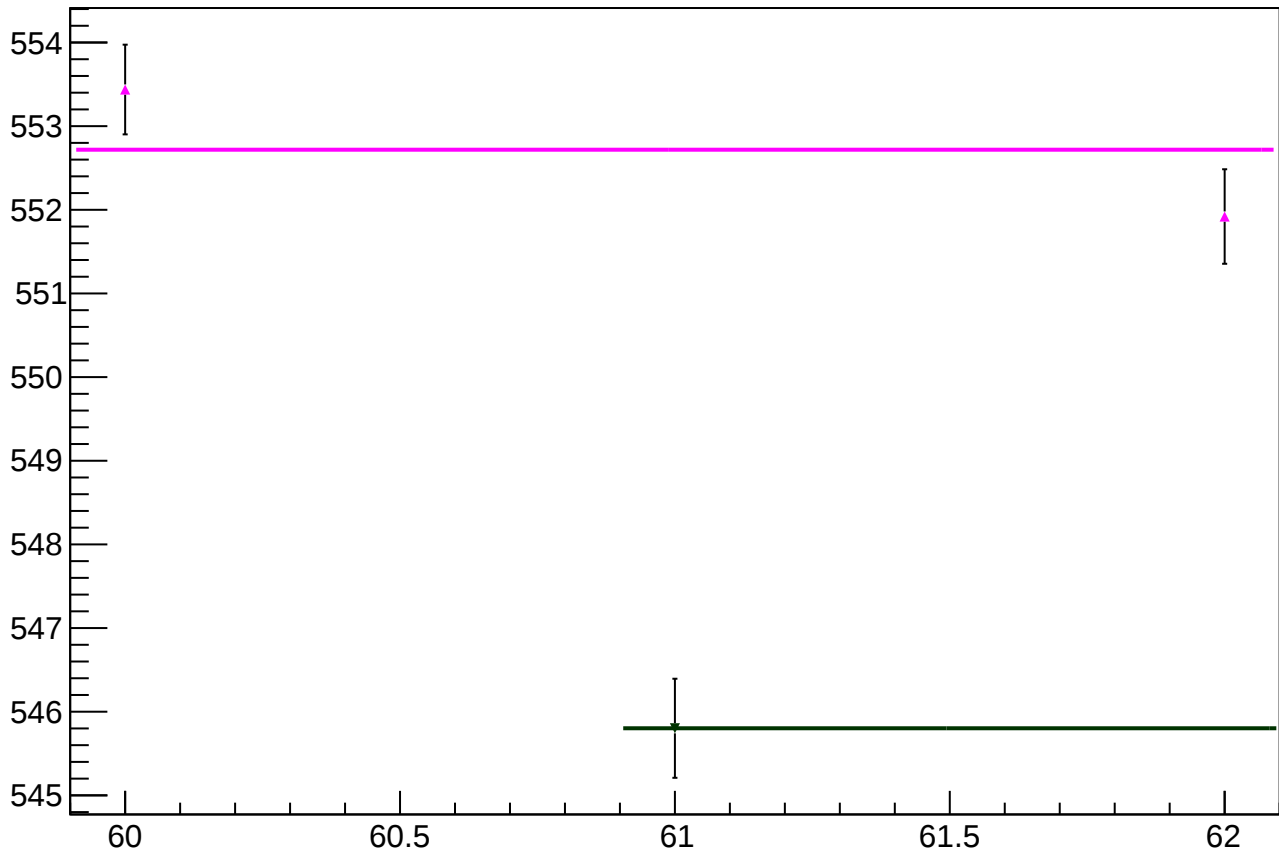
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 65.567+/-549.987 χ^2 /NDF: 0.7/1

762.493+/-837.344 χ^2 /NDF: 0.0/0

65.567+/-549.987 χ^2 /NDF: 0.7/1

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 545.802+/-0.592 χ^2/NDF : 0.0/0

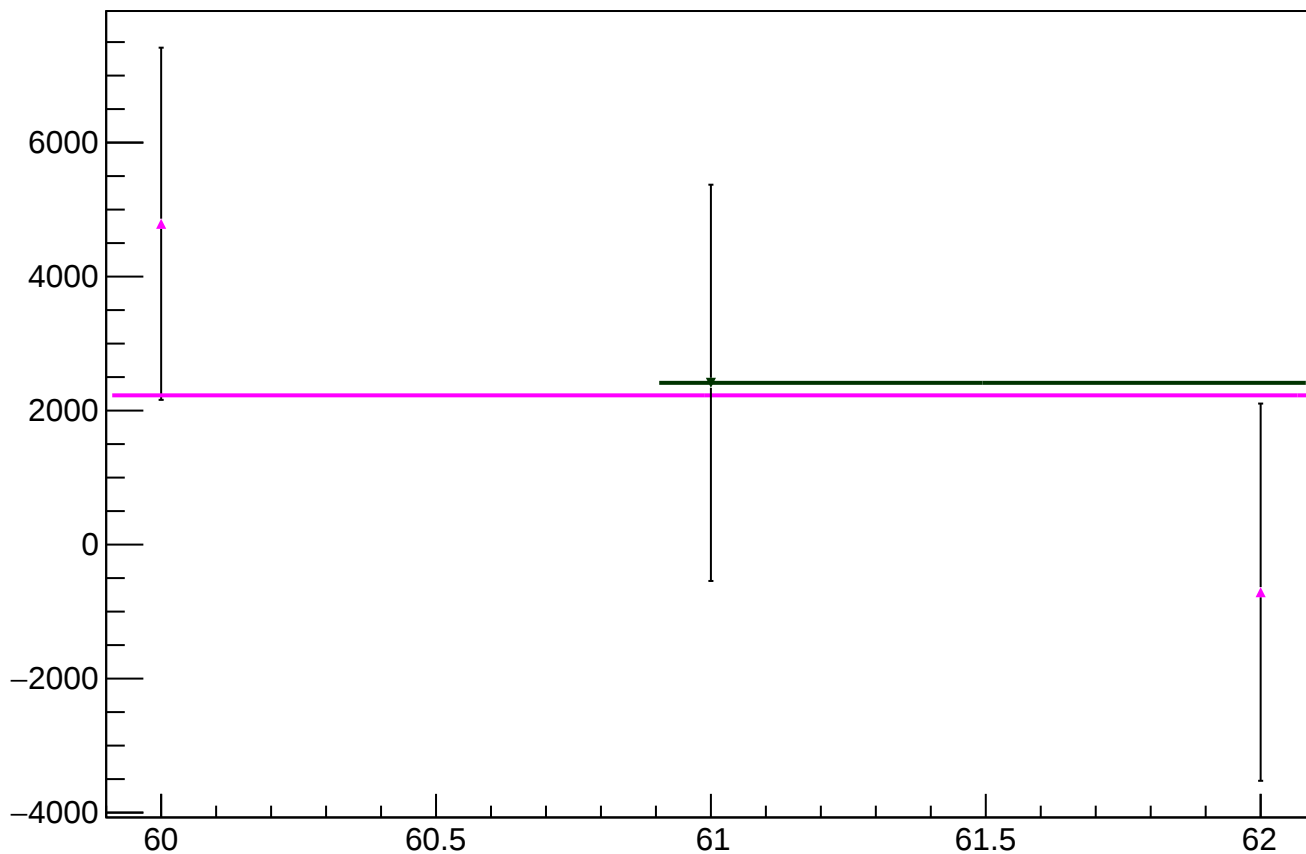
545.802+/-0.592 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

552.718+/-0.389 χ^2/NDF : 3.8/1

Left In: 552.718+/-0.389 χ^2/NDF : 3.8/1

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2414.221+/-2957.196 χ^2/NDF : 0.0/0

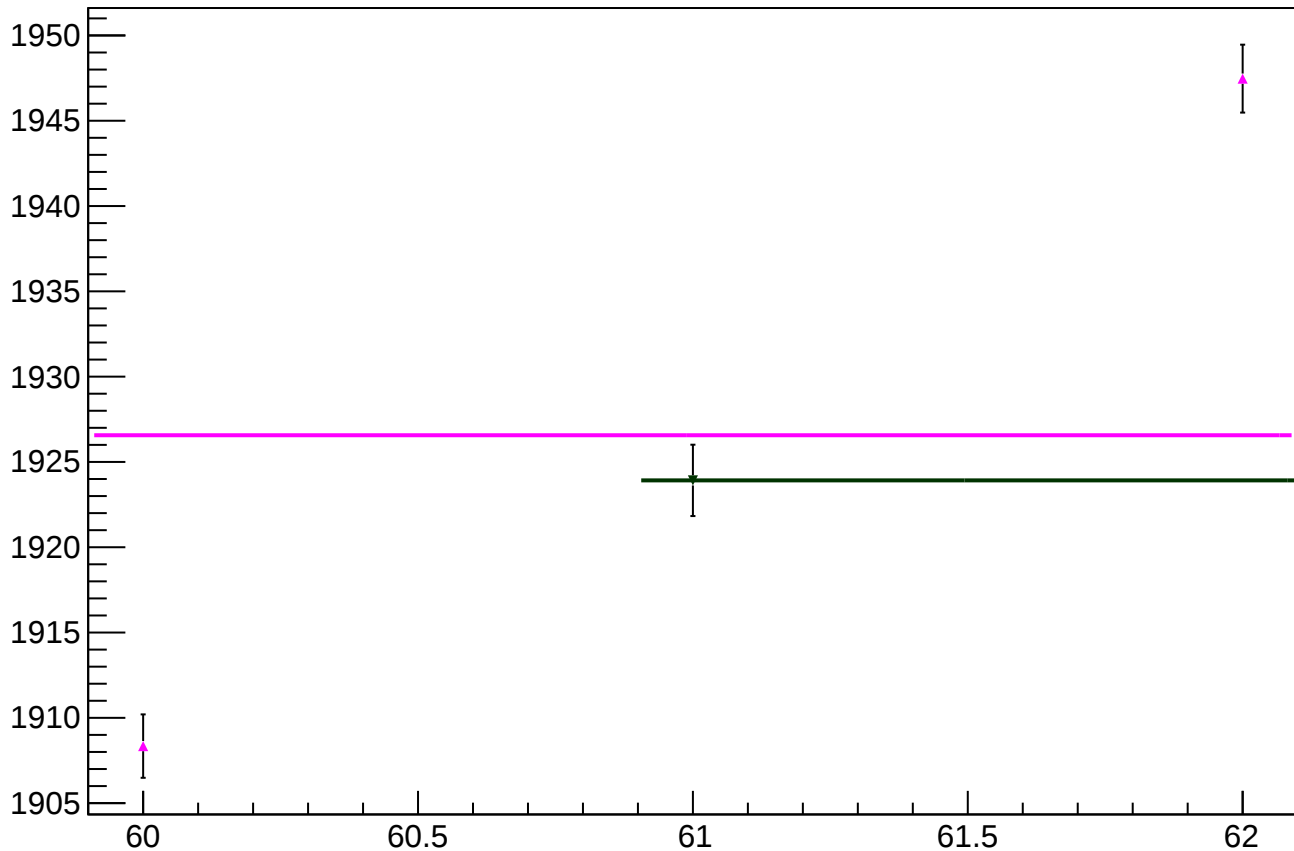
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2227.530+/-1921.120 χ^2/NDF : 2.0/1

2414.221+/-2957.196 χ^2/NDF : 0.0/0

2227.530+/-1921.120 χ^2/NDF : 2.0/1

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1923.919+/-2.091 χ^2/NDF : 0.0/0

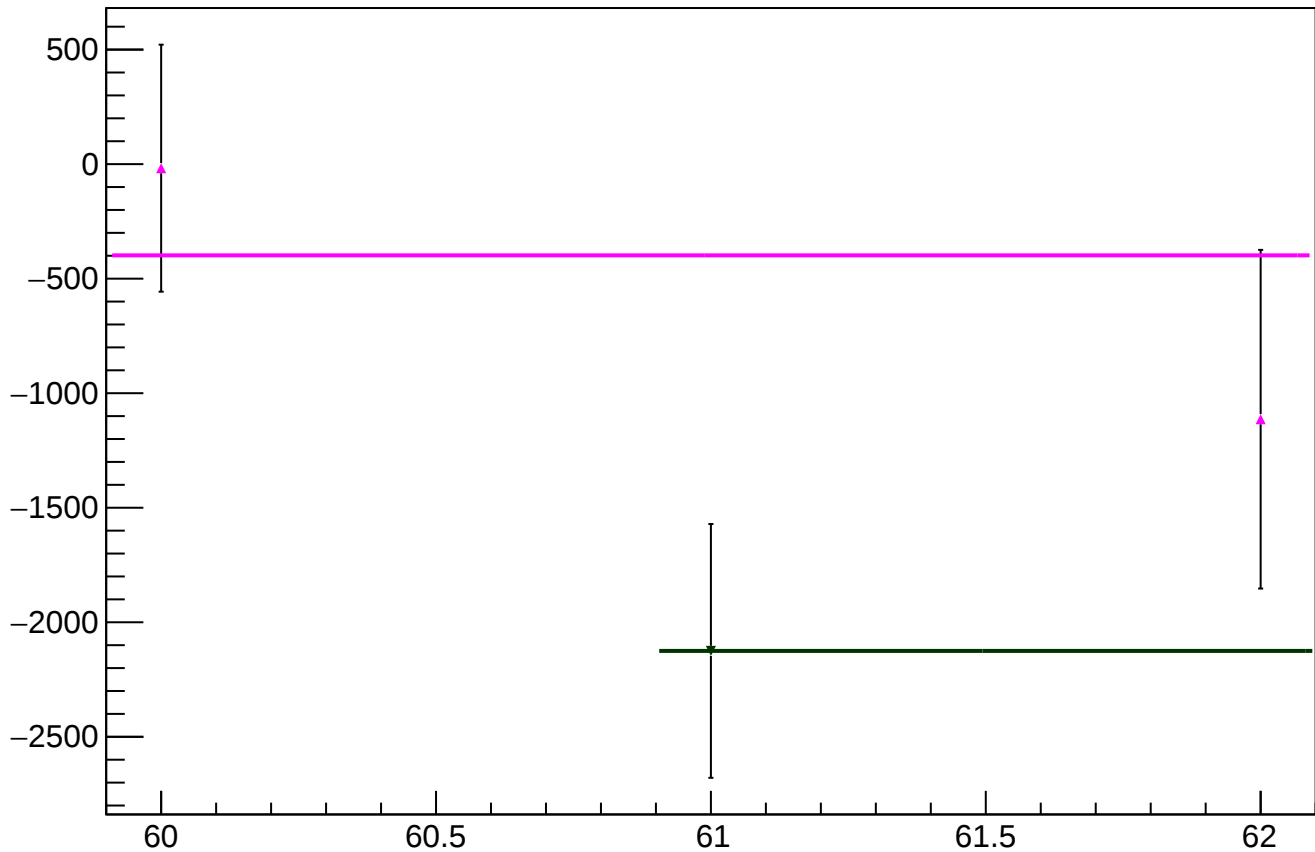
1923.919+/-2.091 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1926.565+/-1.358 χ^2/NDF : 206.4/1

Left In: 1926.565+/-1.358 χ^2/NDF : 206.4/1

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2125.024+/-553.937 χ^2/NDF : 0.0/0

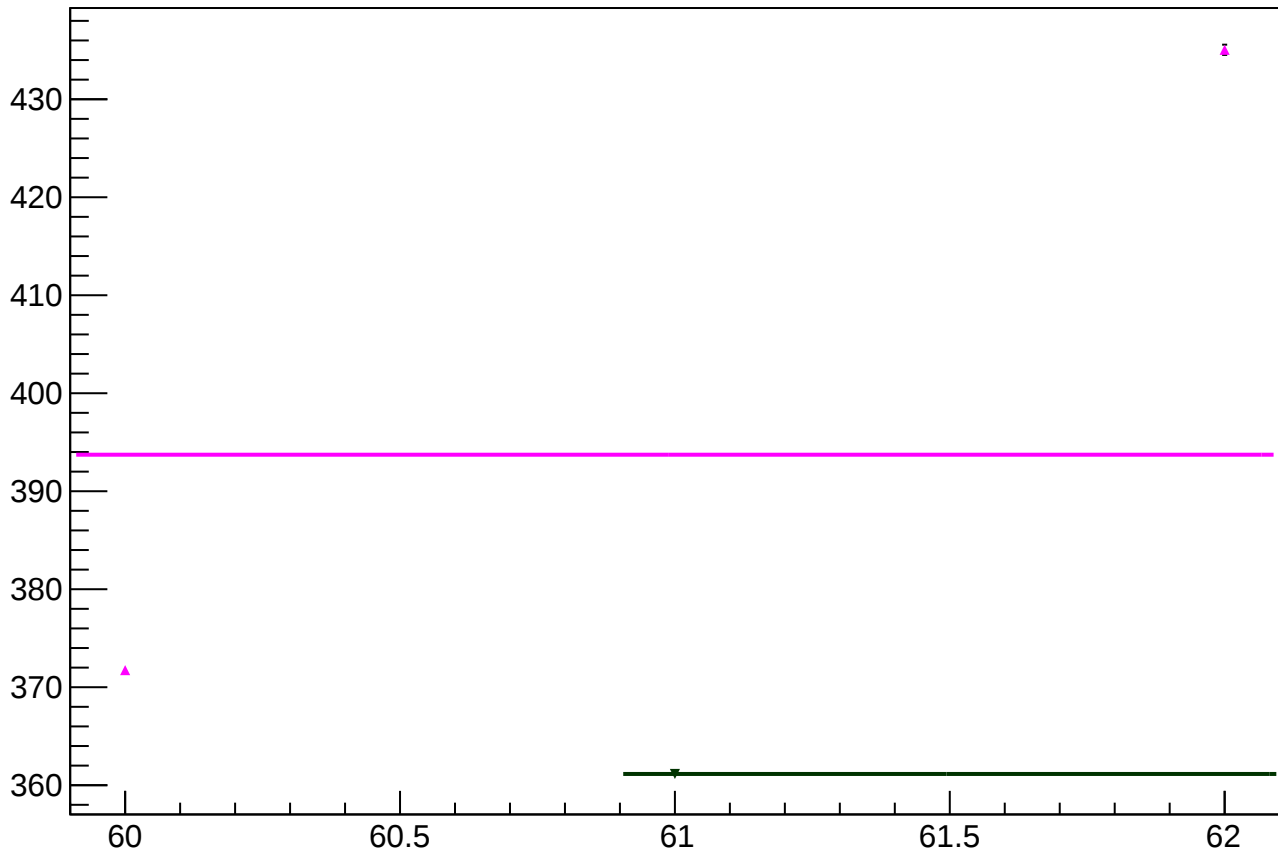
-2125.024+/-553.937 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-398.208+/-435.609 χ^2/NDF : 1.4/1

Left In: -398.208+/-435.609 χ^2/NDF : 1.4/1

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 361.148+/-0.392 χ^2/NDF : 0.0/0

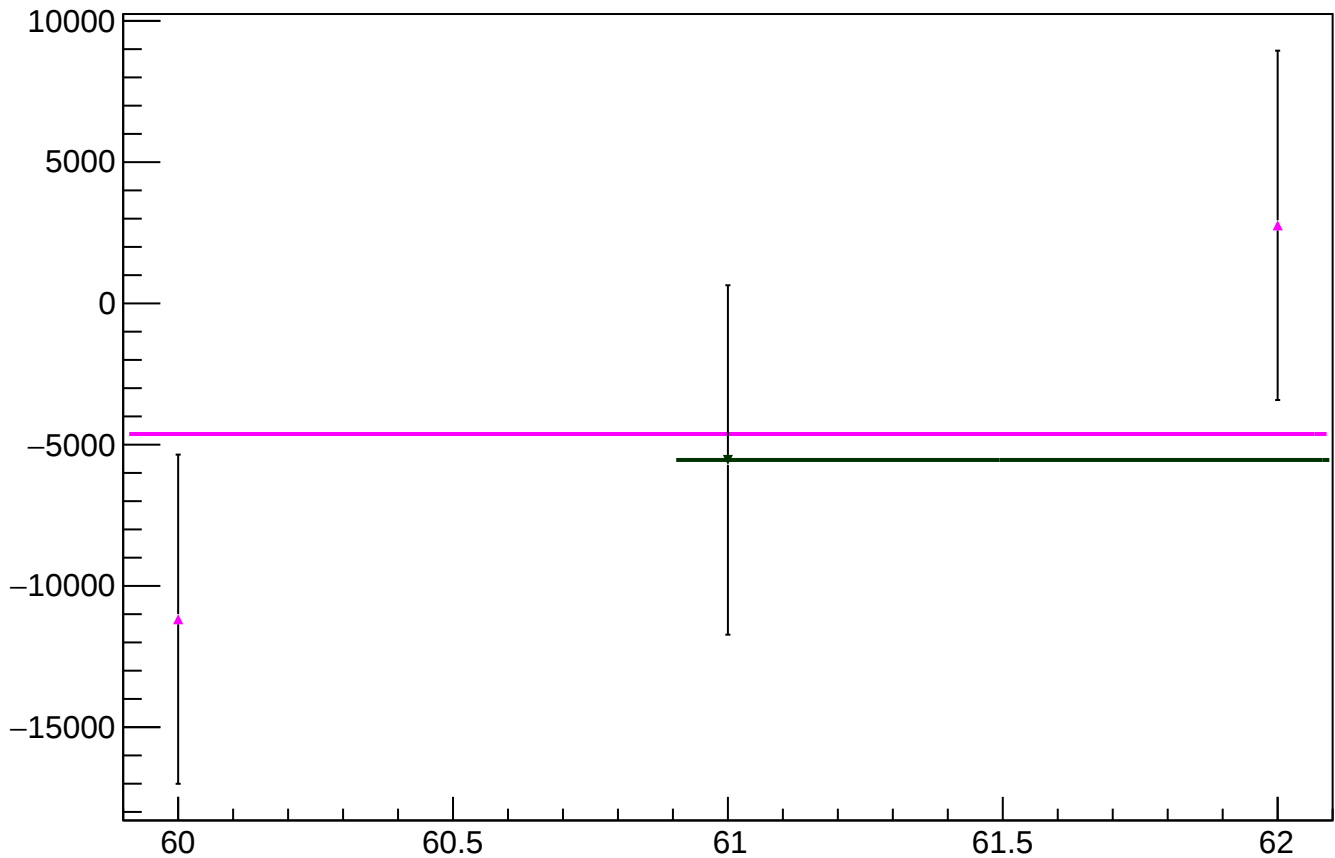
361.148+/-0.392 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

393.727+/-0.308 χ^2/NDF : 9573.5/1

Left In: 393.727+/-0.308 χ^2/NDF : 9573.5/1

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5541.357+/-6184.354 χ^2/NDF : 0.0/0

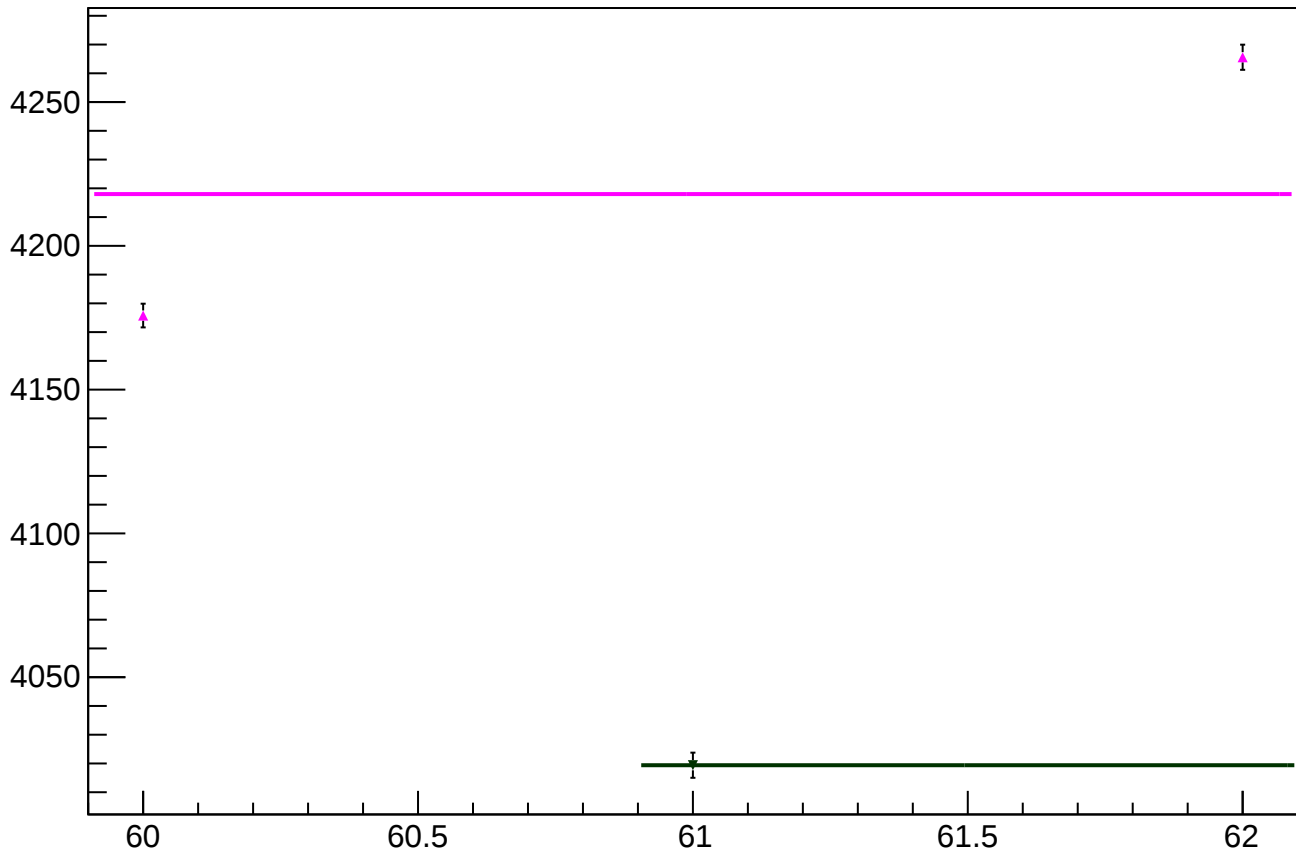
-5541.357+/-6184.354 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4621.980+/-4240.244 χ^2/NDF : 2.7/1

Left In: -4621.980+/-4240.244 χ^2/NDF : 2.7/1

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 4019.390+/-4.373 χ^2 /NDF: 0.0/0

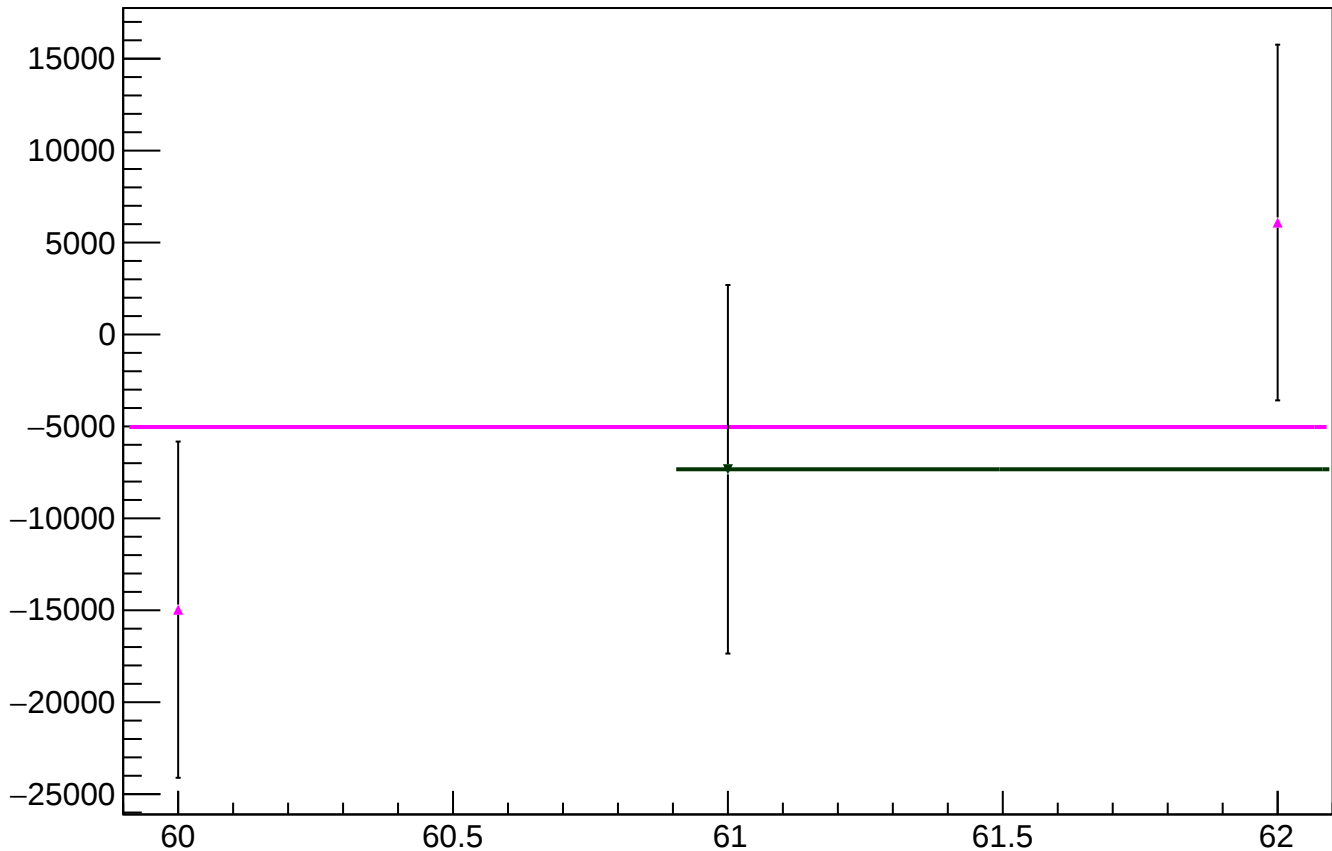
4019.390+/-4.373 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4218.002+/-2.998 χ^2 /NDF: 223.6/1

Left In: 4218.002+/-2.998 χ^2 /NDF: 223.6/1

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7331.140+/-10022.724 χ^2/NDF : 0.0/0

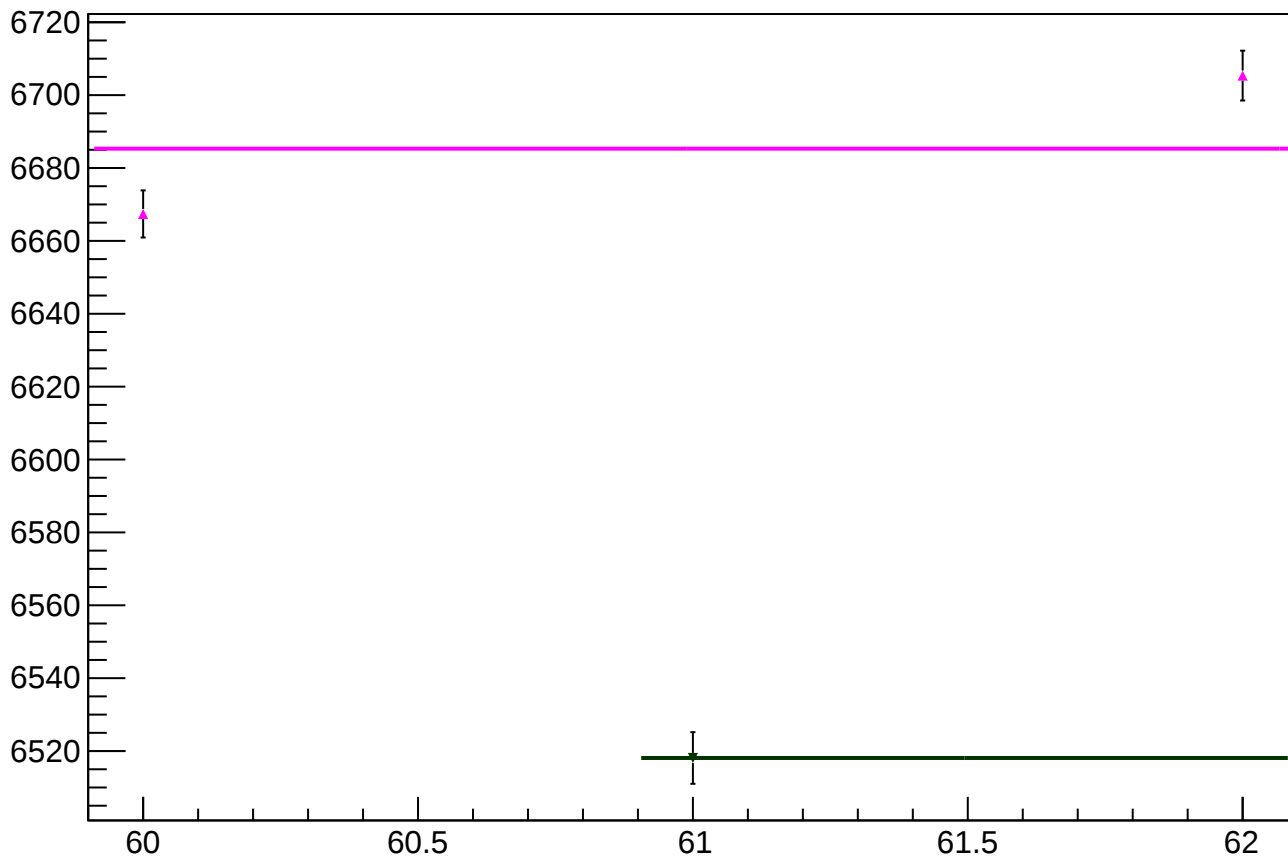
-7331.140+/-10022.724 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5031.914+/-6644.794 χ^2/NDF : 2.5/1

Left In: -5031.914+/-6644.794 χ^2/NDF : 2.5/1

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6518.100+/-7.087 χ^2/NDF : 0.0/0

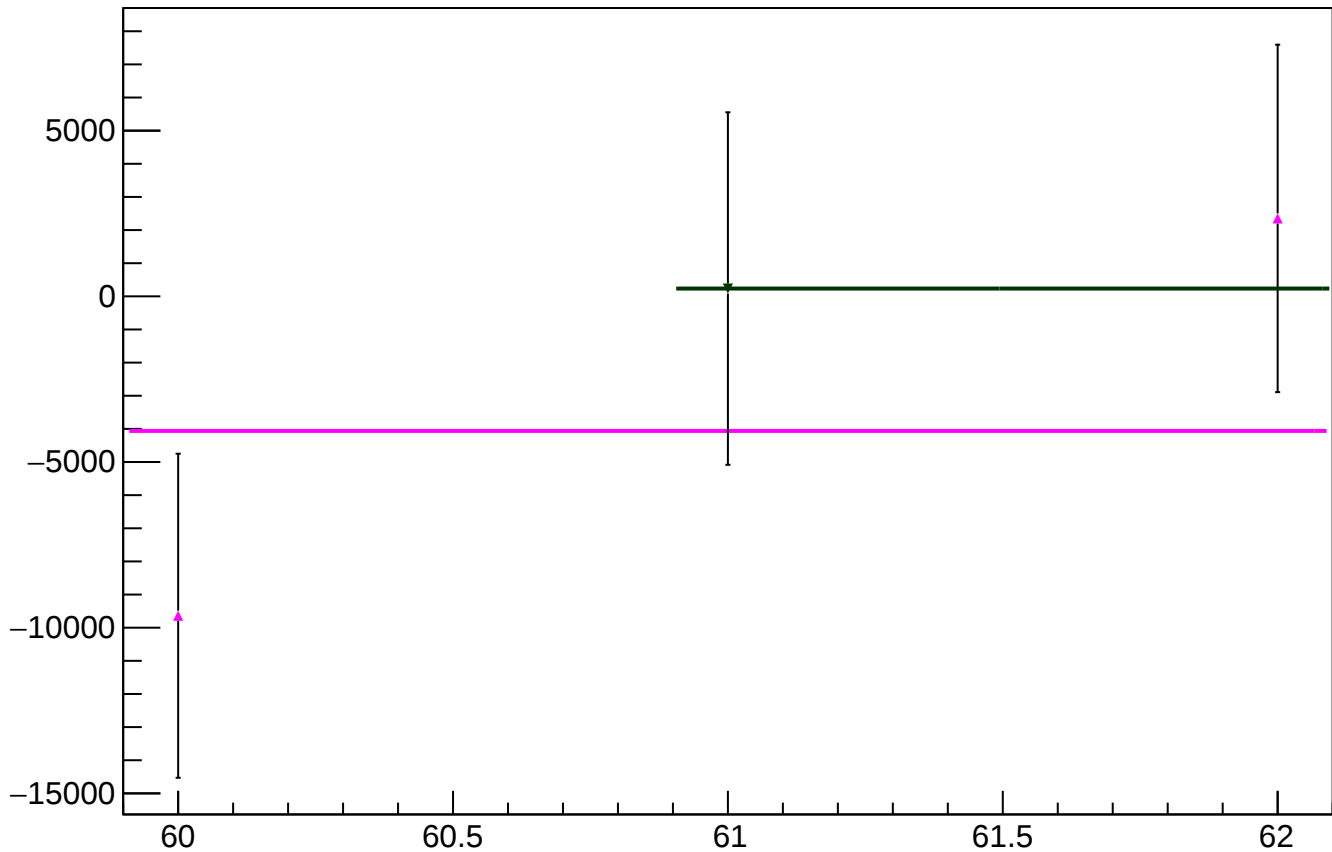
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6685.307+/-4.699 χ^2/NDF : 16.3/1

6518.100+/-7.087 χ^2/NDF : 0.0/0

6685.307+/-4.699 χ^2/NDF : 16.3/1

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 235.129+/-5319.239 χ^2/NDF : 0.0/0

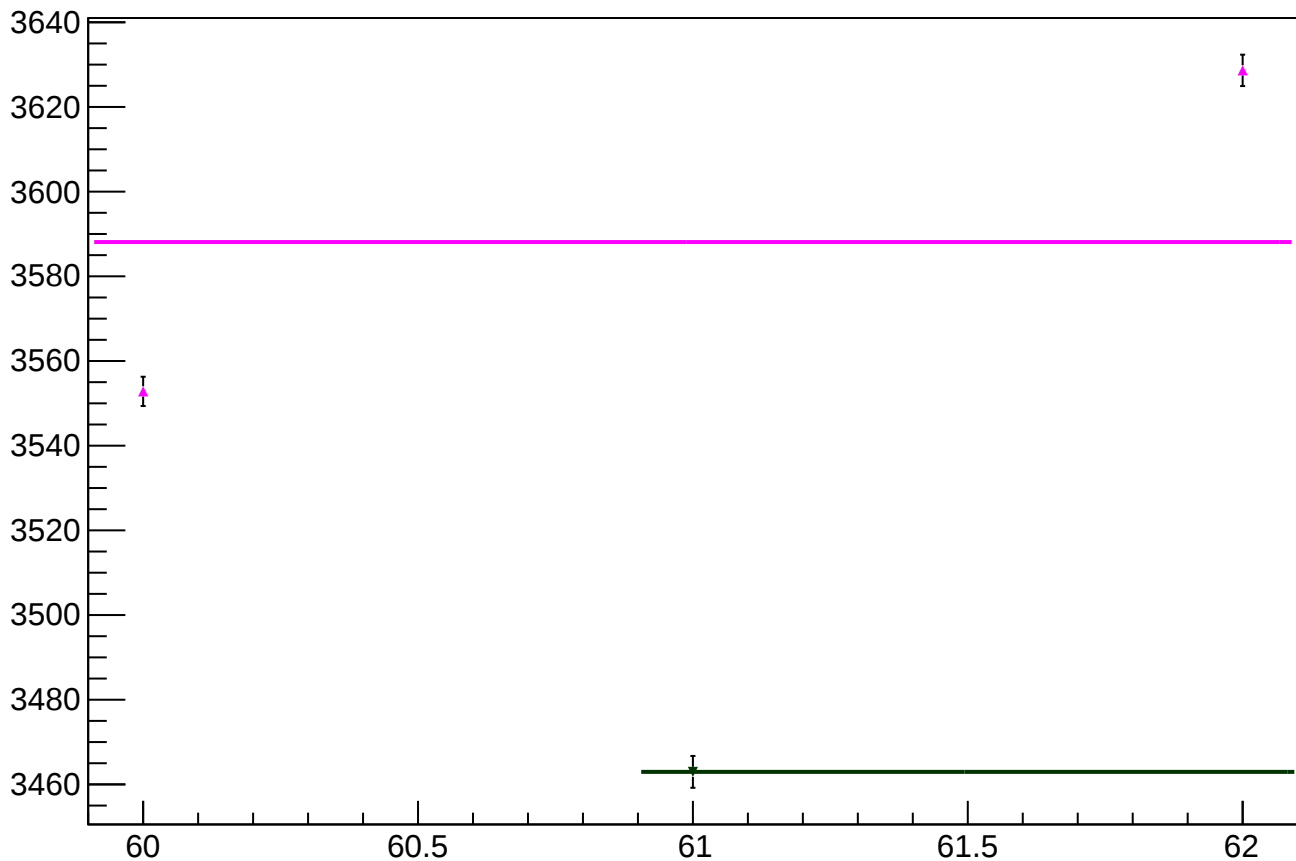
235.129+/-5319.239 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4061.382+/-3576.204 χ^2/NDF : 2.8/1

Left In: -4061.382+/-3576.204 χ^2/NDF : 2.8/1

asym_sam_48_dd_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3462.960 $\pm$ 3.761 χ^2 /NDF: 0.0/0

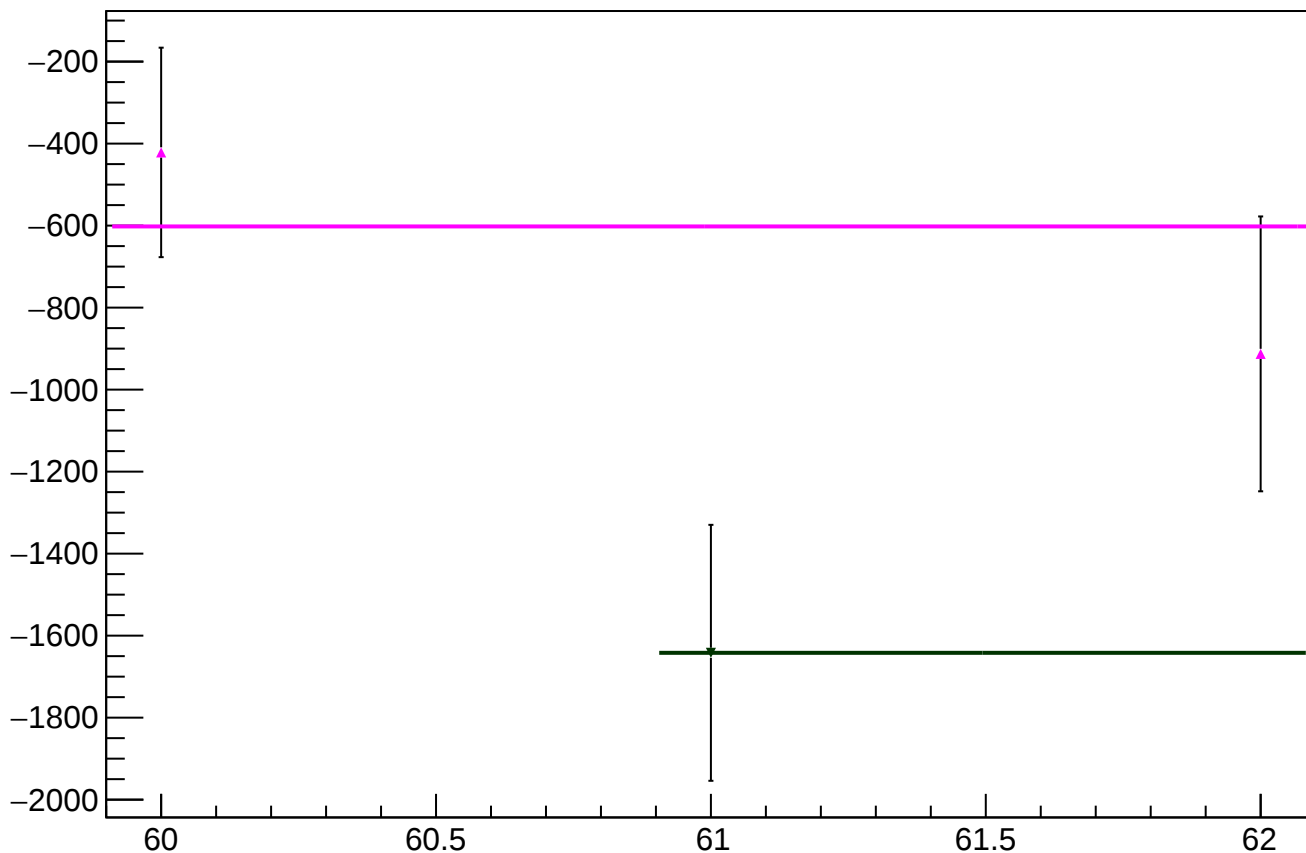
3462.960 $\pm$ 3.761 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3588.094 $\pm$ 2.529 χ^2 /NDF: 223.6/1

Left In: 3588.094 $\pm$ 2.529 χ^2 /NDF: 223.6/1

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1641.891+/-312.113 χ^2/NDF : 0.0/0

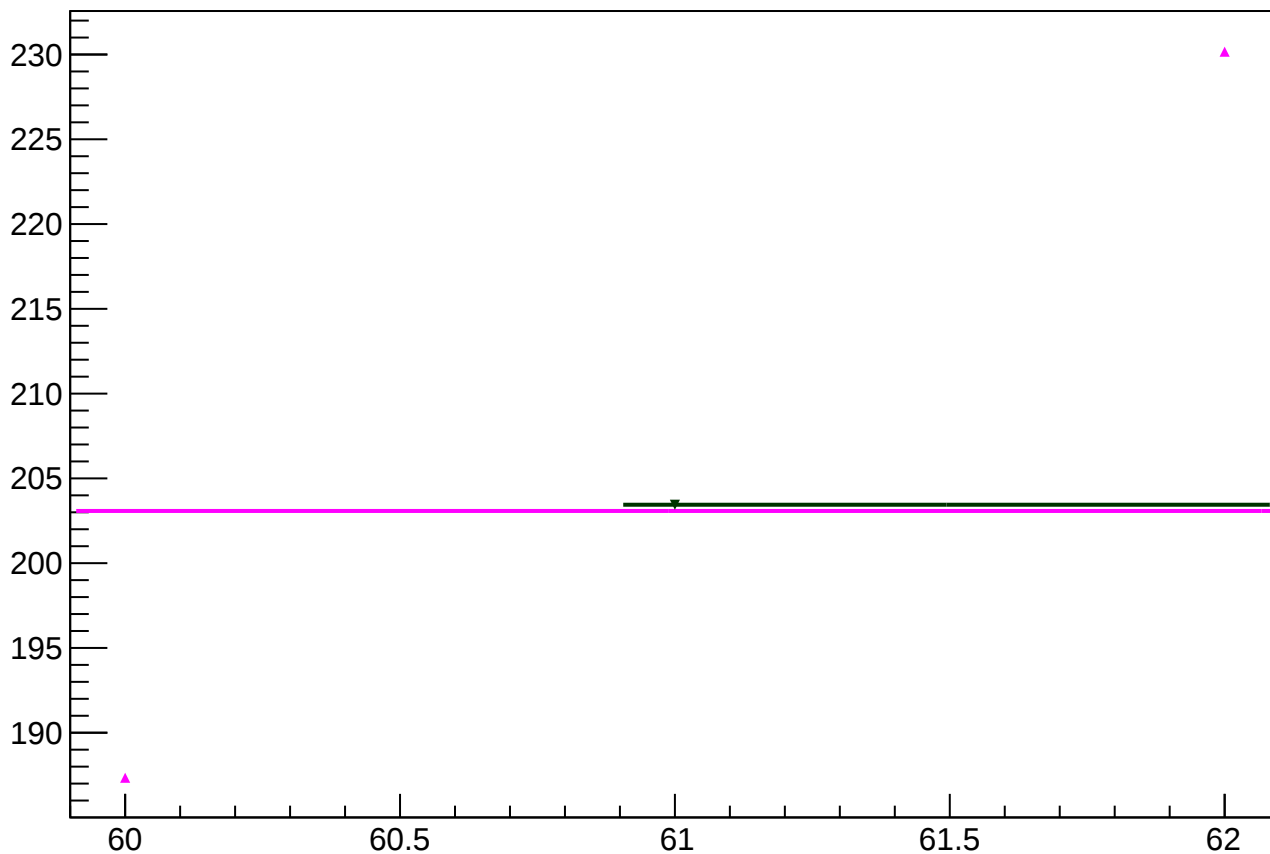
-1641.891+/-312.113 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-602.021+/-203.163 χ^2/NDF : 1.4/1

Left In: -602.021+/-203.163 χ^2/NDF : 1.4/1

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 203.447+/-0.221 χ^2/NDF : 0.0/0

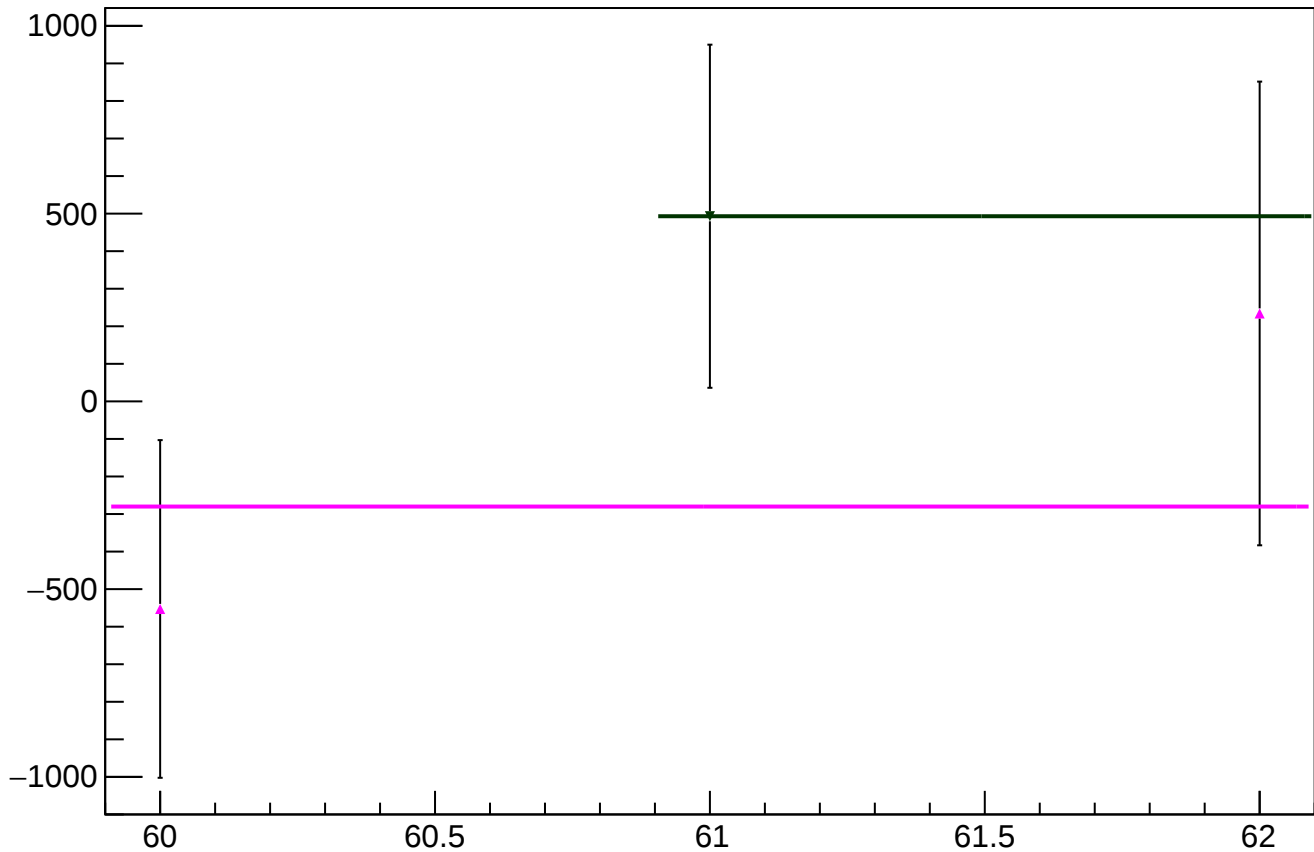
203.447+/-0.221 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

203.079+/-0.144 χ^2/NDF : 20651.1/1

Left In: 203.079+/-0.144 χ^2/NDF : 20651.1/1

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 493.039+/-456.884 χ^2 /NDF: 0.0/0

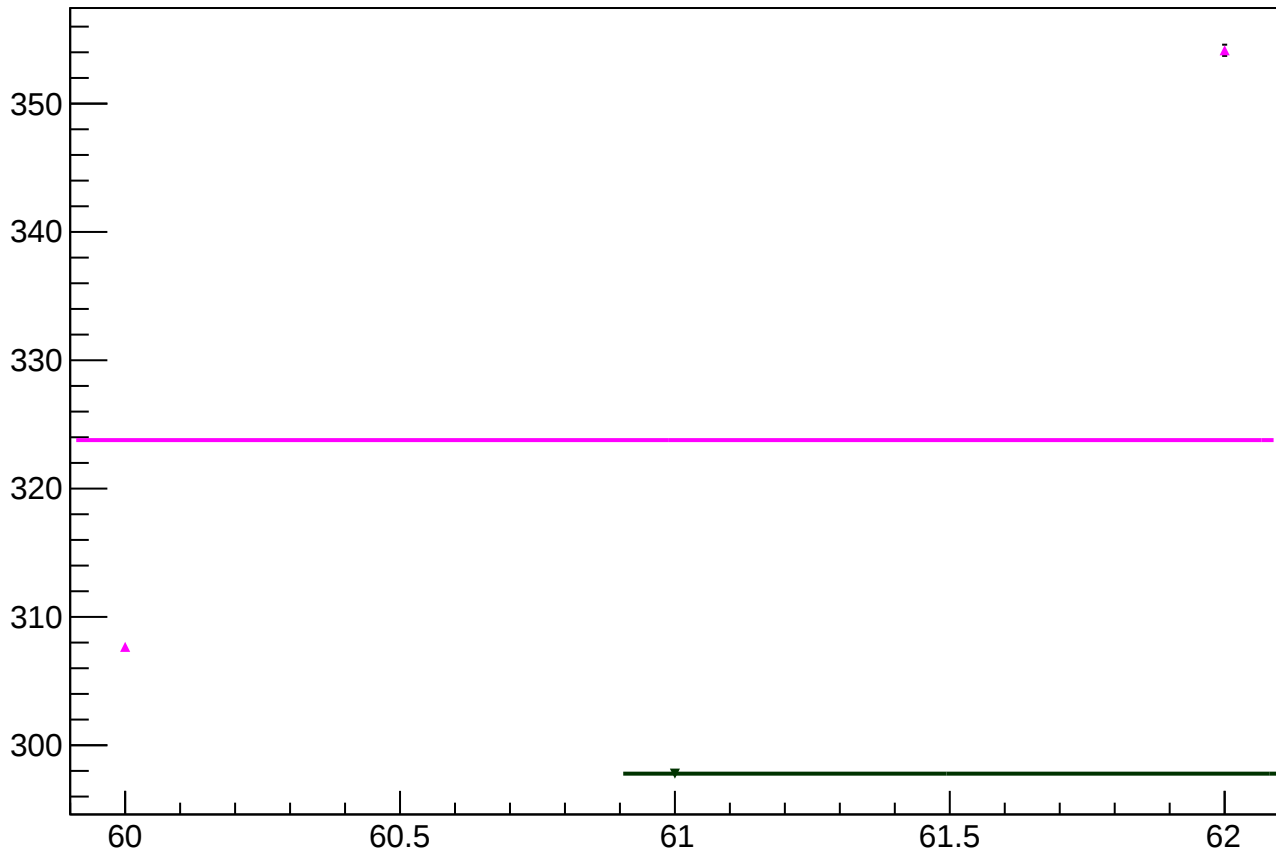
493.039+/-456.884 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-280.075+/-363.463 χ^2 /NDF: 1.1/1

Left In: -280.075+/-363.463 χ^2 /NDF: 1.1/1

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 297.786+/-0.323 χ^2/NDF : 0.0/0

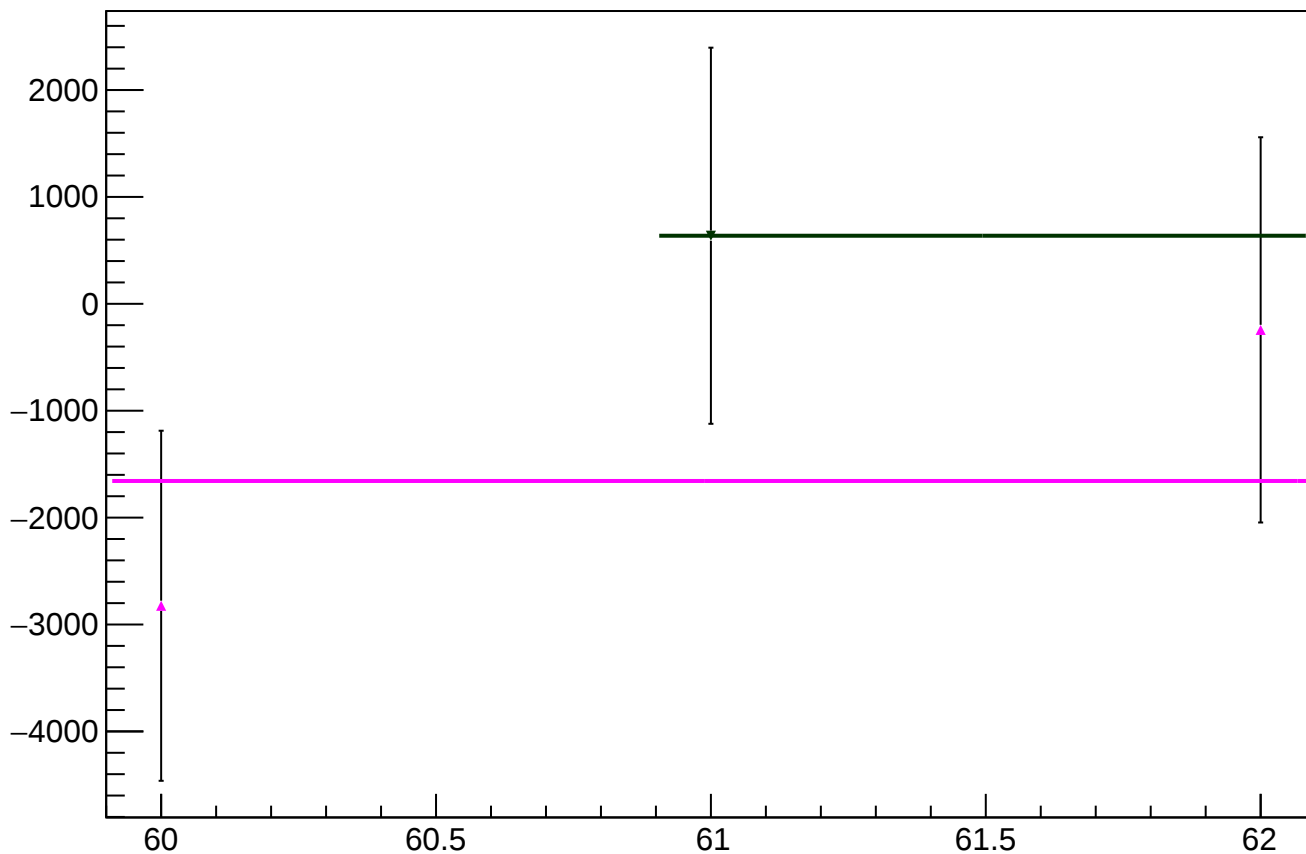
297.786+/-0.323 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

323.778+/-0.257 χ^2/NDF : 7409.9/1

Left In: 323.778+/-0.257 χ^2/NDF : 7409.9/1

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 636.908 $\pm$ 1759.250 χ^2 /NDF: 0.0/0

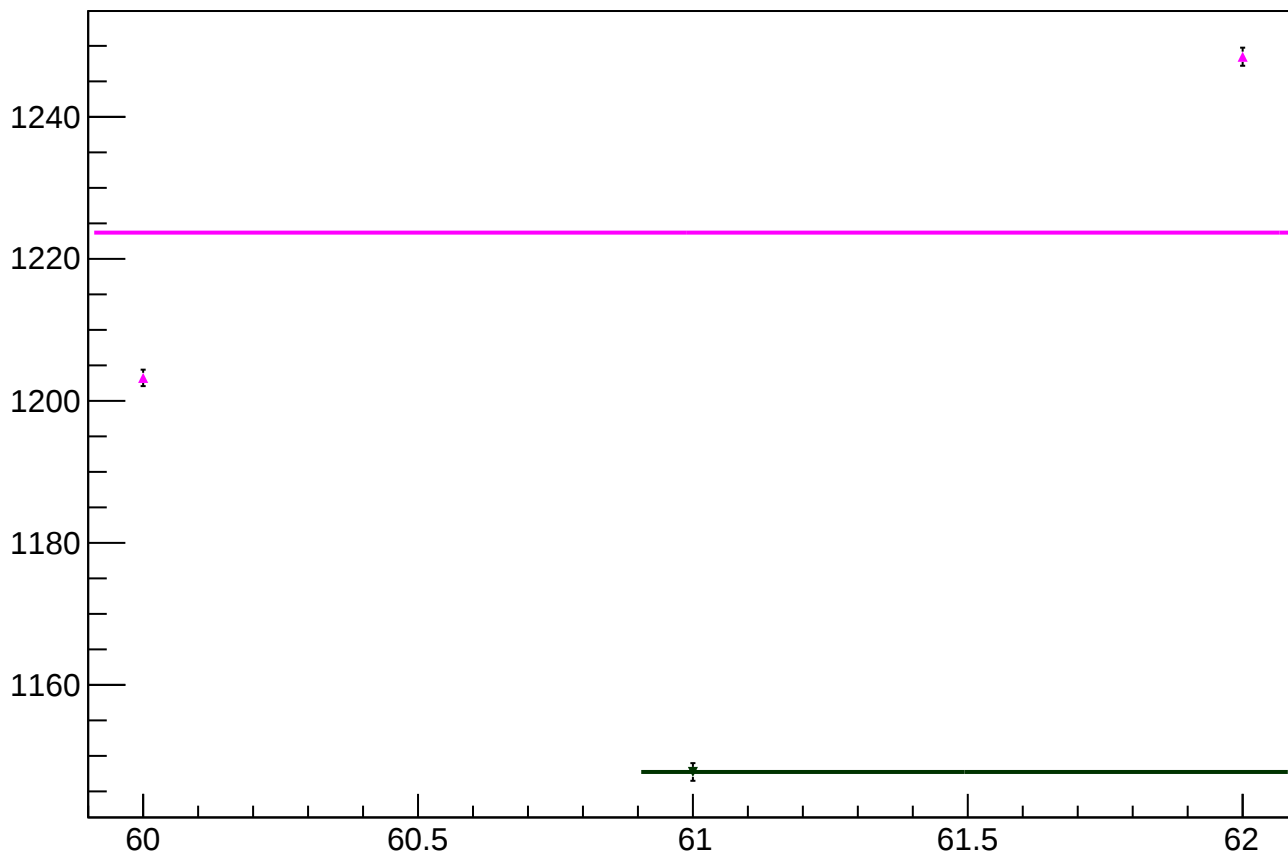
636.908 $\pm$ 1759.250 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1657.296 $\pm$ 1211.808 χ^2 /NDF: 1.1/1

Left In: -1657.296 $\pm$ 1211.808 χ^2 /NDF: 1.1/1

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1147.736+/-1.244 χ^2/NDF : 0.0/0

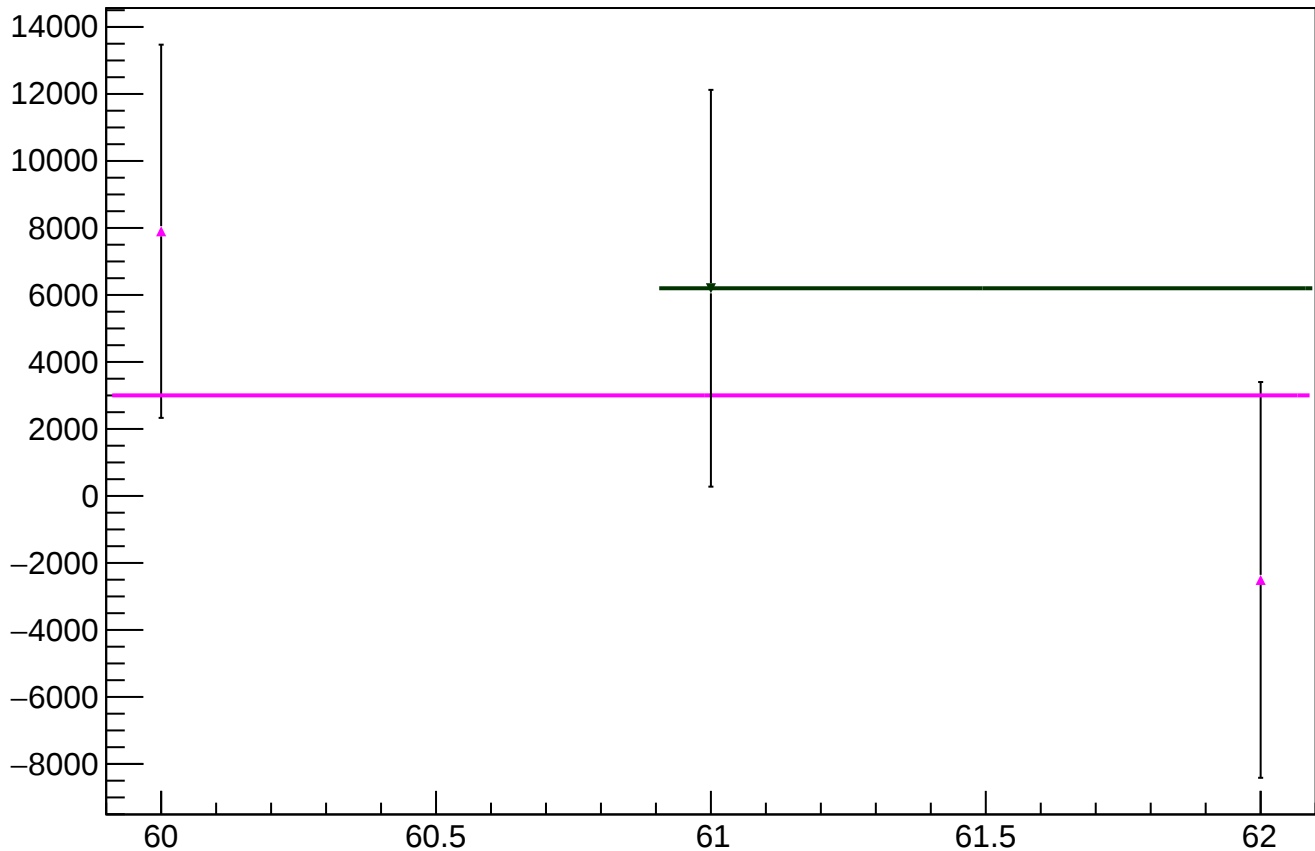
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1223.698+/-0.857 χ^2/NDF : 690.3/1

1147.736+/-1.244 χ^2/NDF : 0.0/0

1223.698+/-0.857 χ^2/NDF : 690.3/1

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6199.621+/-5922.387 χ^2/NDF : 0.0/0

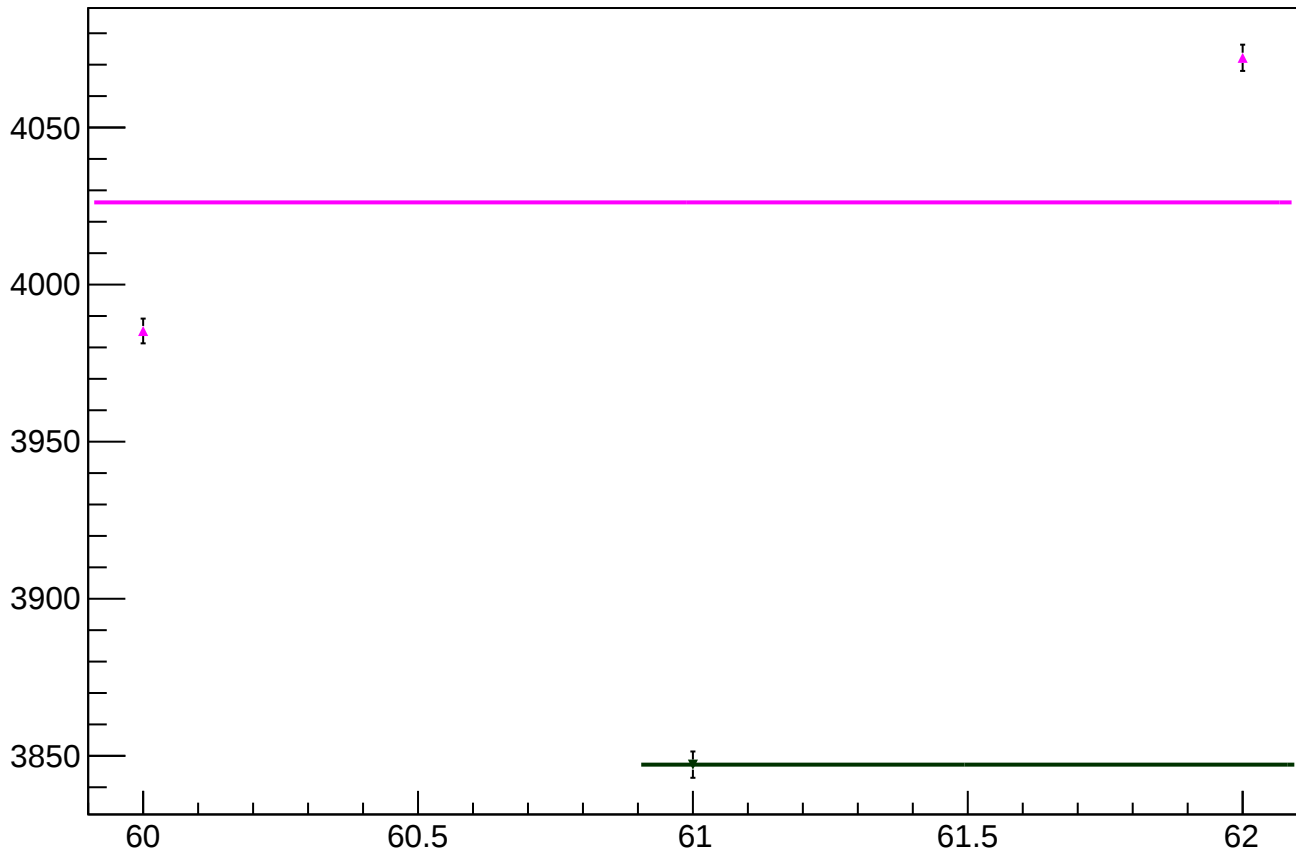
6199.621+/-5922.387 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3002.255+/-4052.792 χ^2/NDF : 1.6/1

Left In: 3002.255+/-4052.792 χ^2/NDF : 1.6/1

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3847.197+/-4.188 χ^2/NDF : 0.0/0

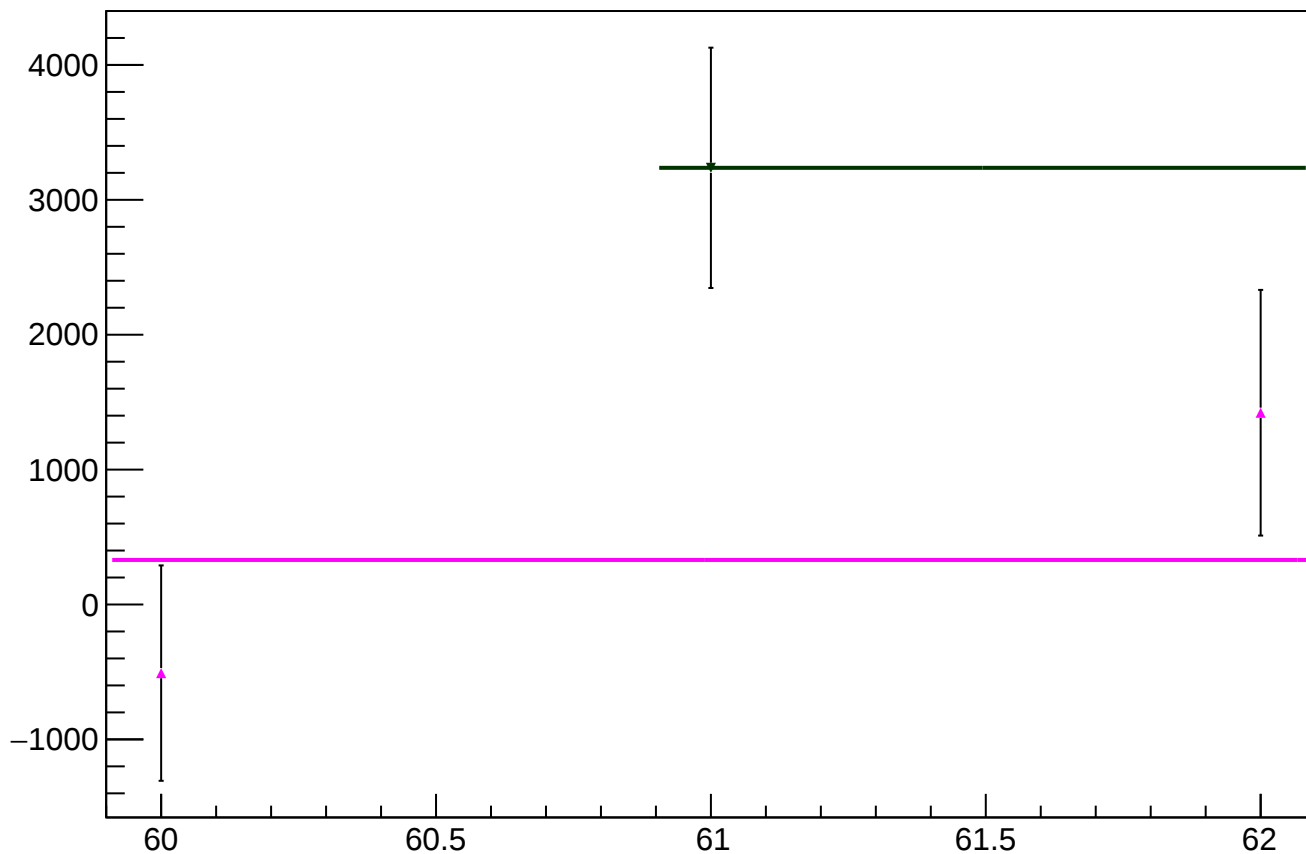
3847.197+/-4.188 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4026.163+/-2.866 χ^2/NDF : 229.4/1

Left In: 4026.163+/-2.866 χ^2/NDF : 229.4/1

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 3237.280+/-890.791 χ^2 /NDF: 0.0/0

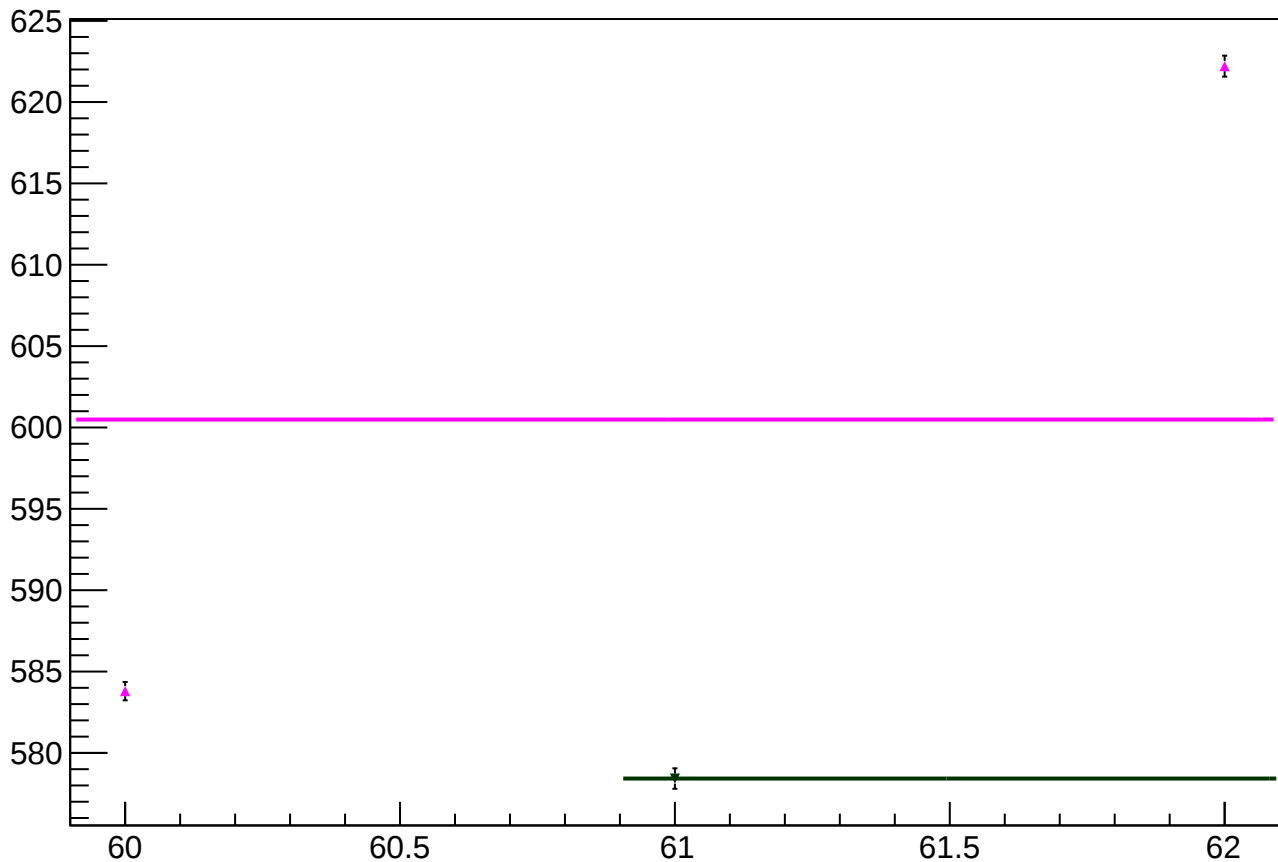
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 330.199+/-600.314 χ^2 /NDF: 2.5/1

3237.280+/-890.791 χ^2 /NDF: 0.0/0

330.199+/-600.314 χ^2 /NDF: 2.5/1

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 578.425+/-0.630 χ^2/NDF : 0.0/0

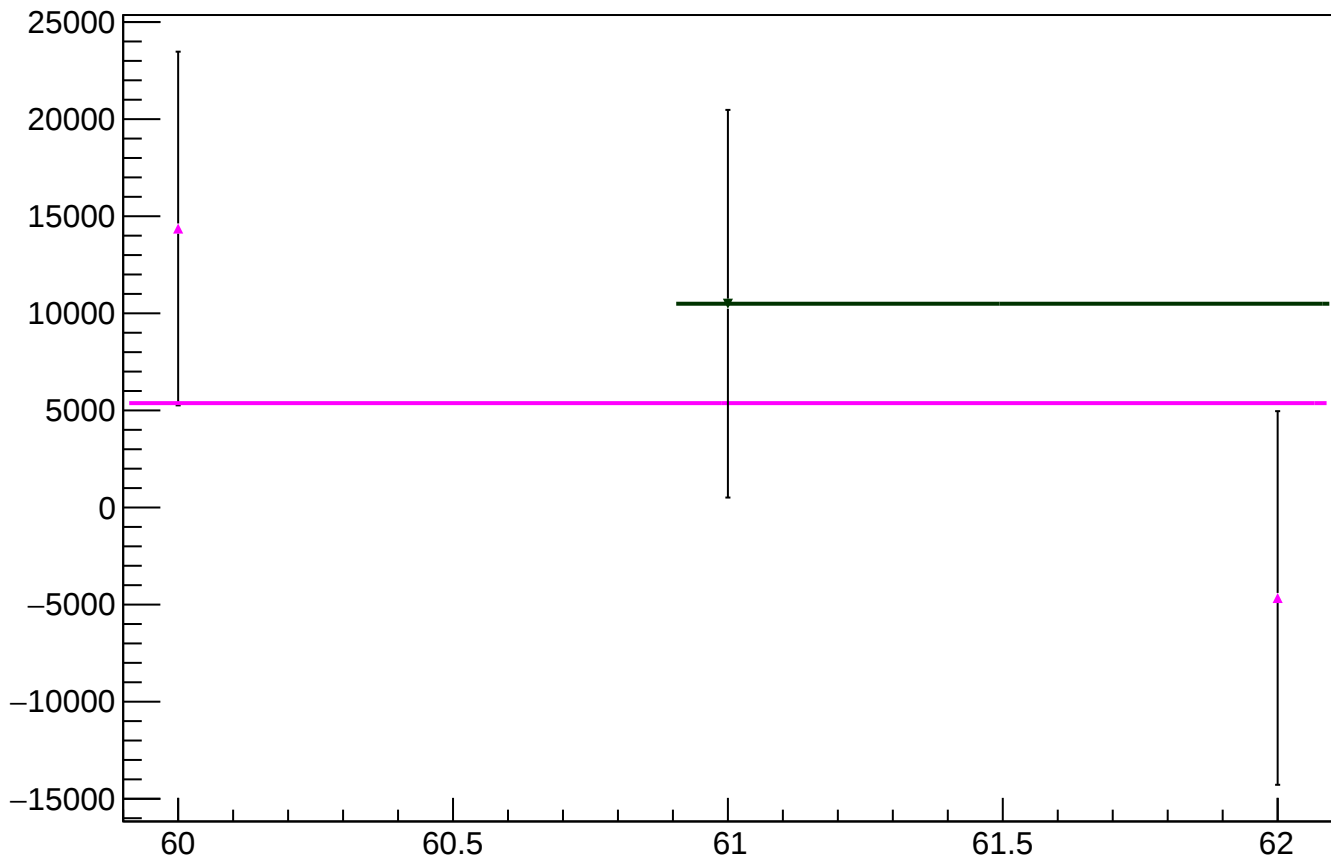
578.425+/-0.630 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

600.488+/-0.424 χ^2/NDF : 2011.8/1

Left In: 600.488+/-0.424 χ^2/NDF : 2011.8/1

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10494.266+/-9981.767 χ^2/NDF : 0.0/0

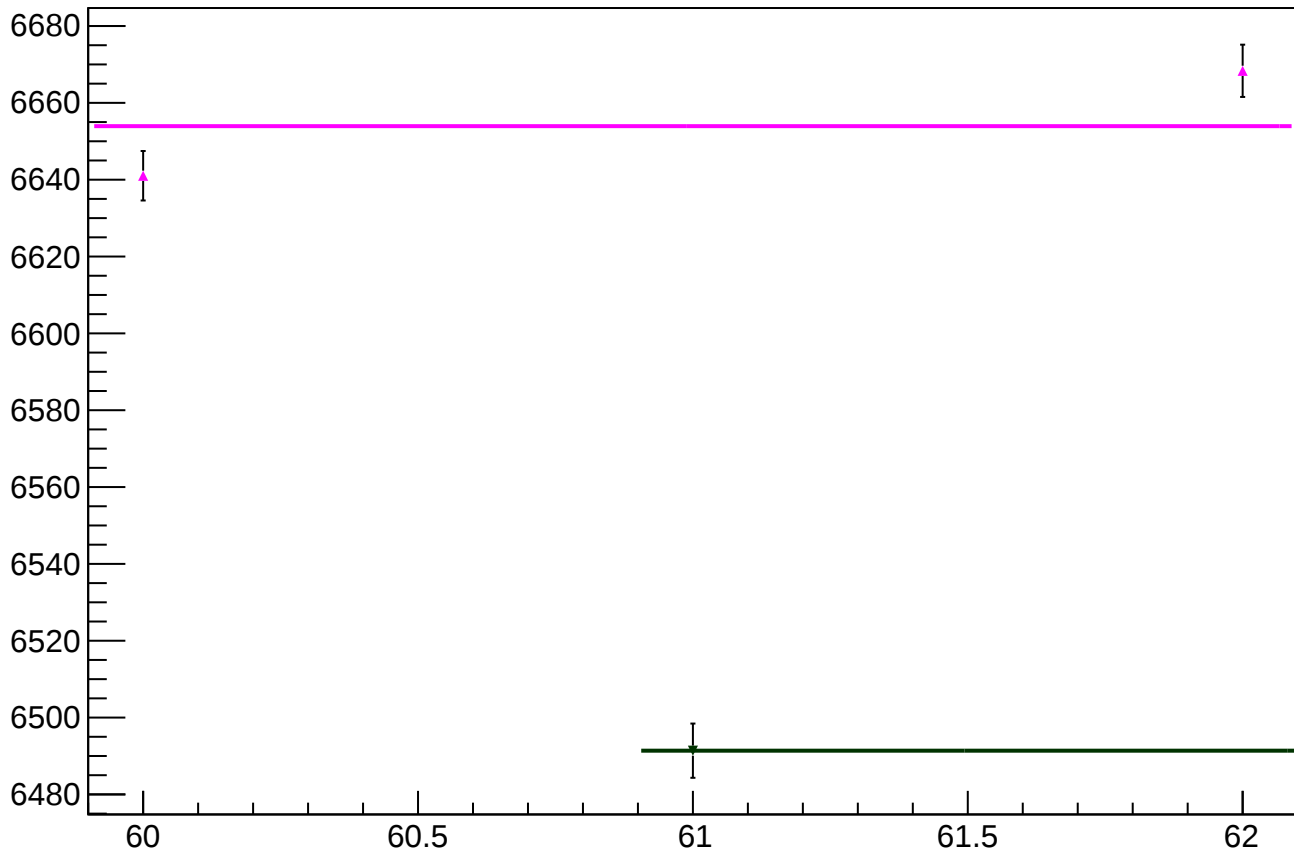
10494.266+/-9981.767 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5375.137+/-6614.040 χ^2/NDF : 2.1/1

Left In: 5375.137+/-6614.040 χ^2/NDF : 2.1/1

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 6491.383+/-7.058 χ^2 /NDF: 0.0/0

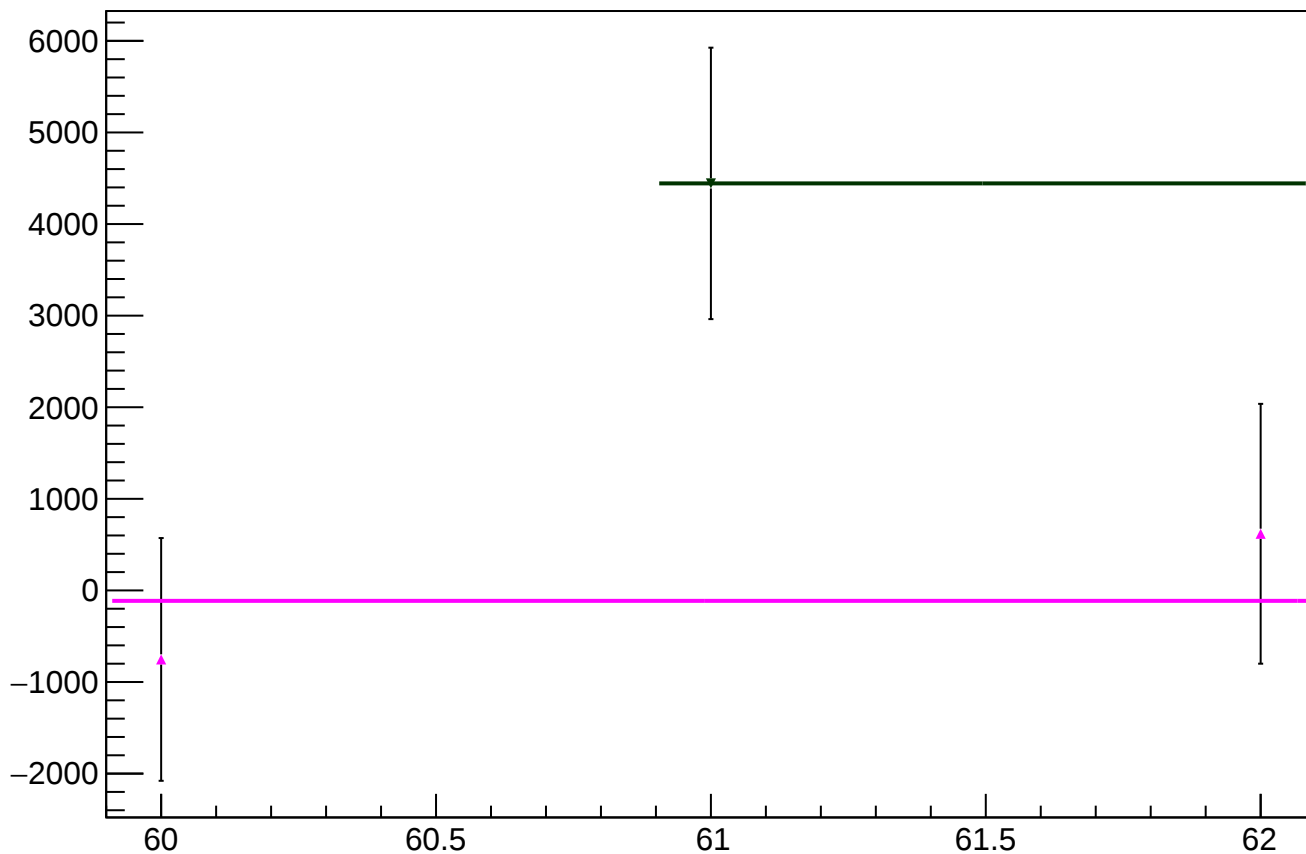
6491.383+/-7.058 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

6653.937+/-4.677 χ^2 /NDF: 8.5/1

Left In: 6653.937+/-4.677 χ^2 /NDF: 8.5/1

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4443.859 $\pm$ 1481.819 χ^2 /NDF: 0.0/0

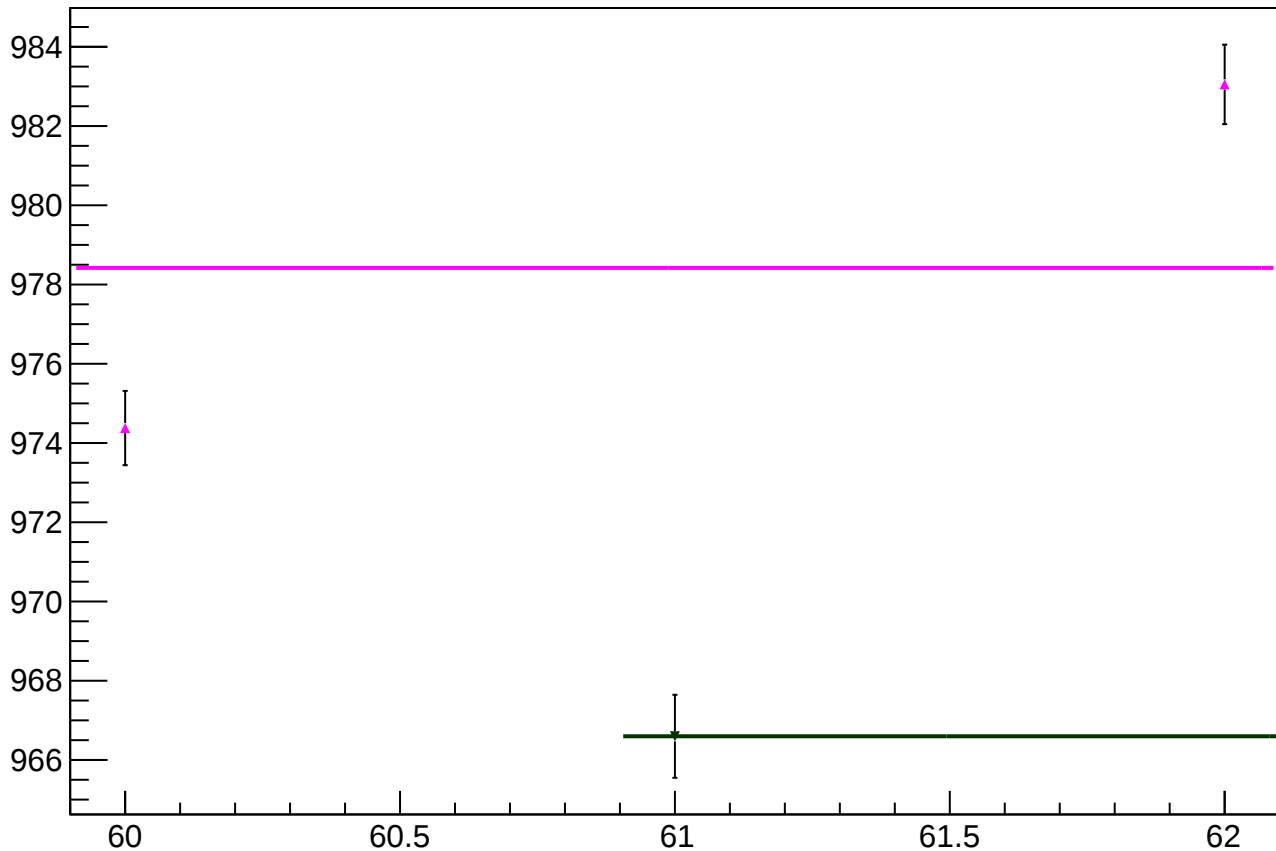
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -113.965 $\pm$ 968.320 χ^2 /NDF: 0.5/1

4443.859 $\pm$ 1481.819 χ^2 /NDF: 0.0/0

-113.965 $\pm$ 968.320 χ^2 /NDF: 0.5/1

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 966.598+/-1.048 χ^2/NDF : 0.0/0

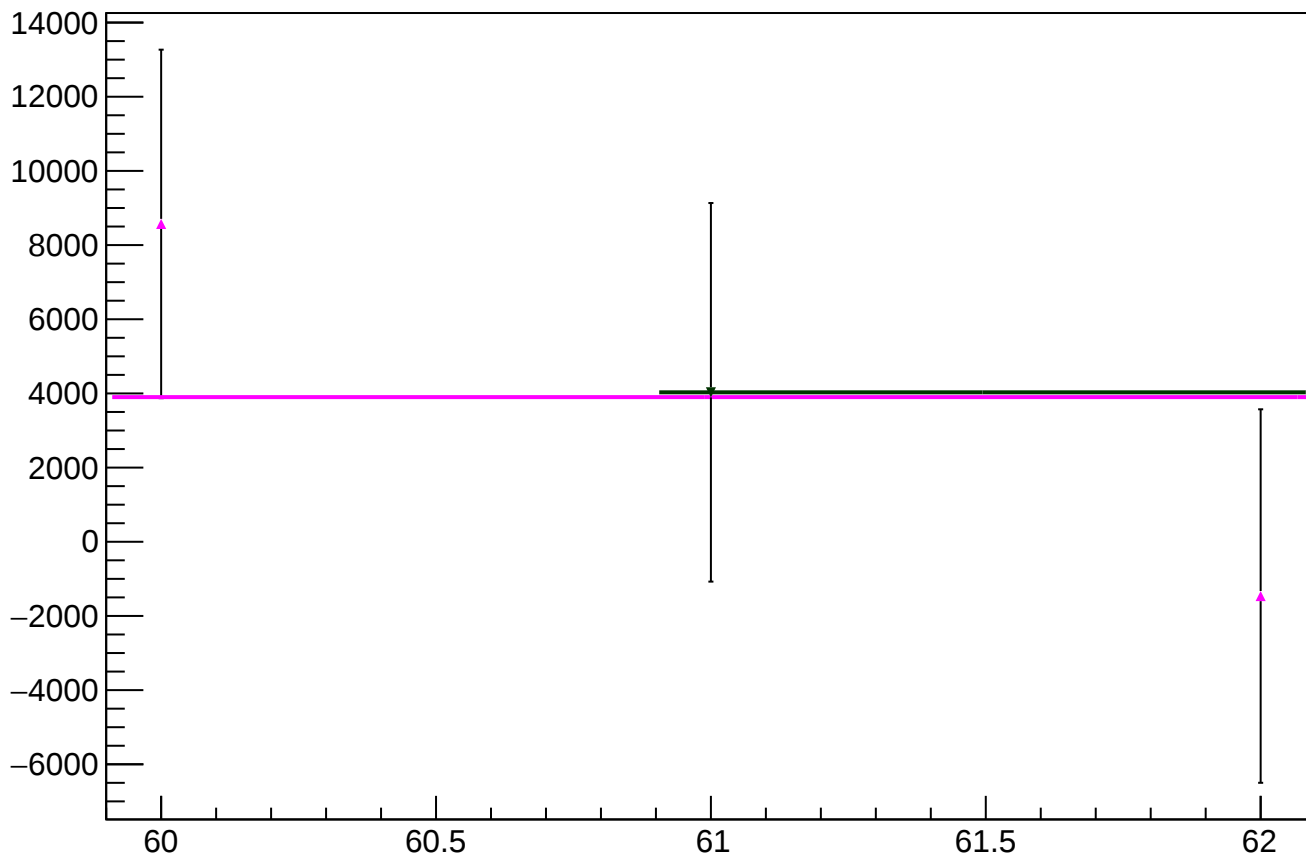
966.598+/-1.048 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.420+/-0.685 χ^2/NDF : 39.9/1

Left In: 978.420+/-0.685 χ^2/NDF : 39.9/1

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4029.800+/-5104.258 χ^2/NDF : 0.0/0

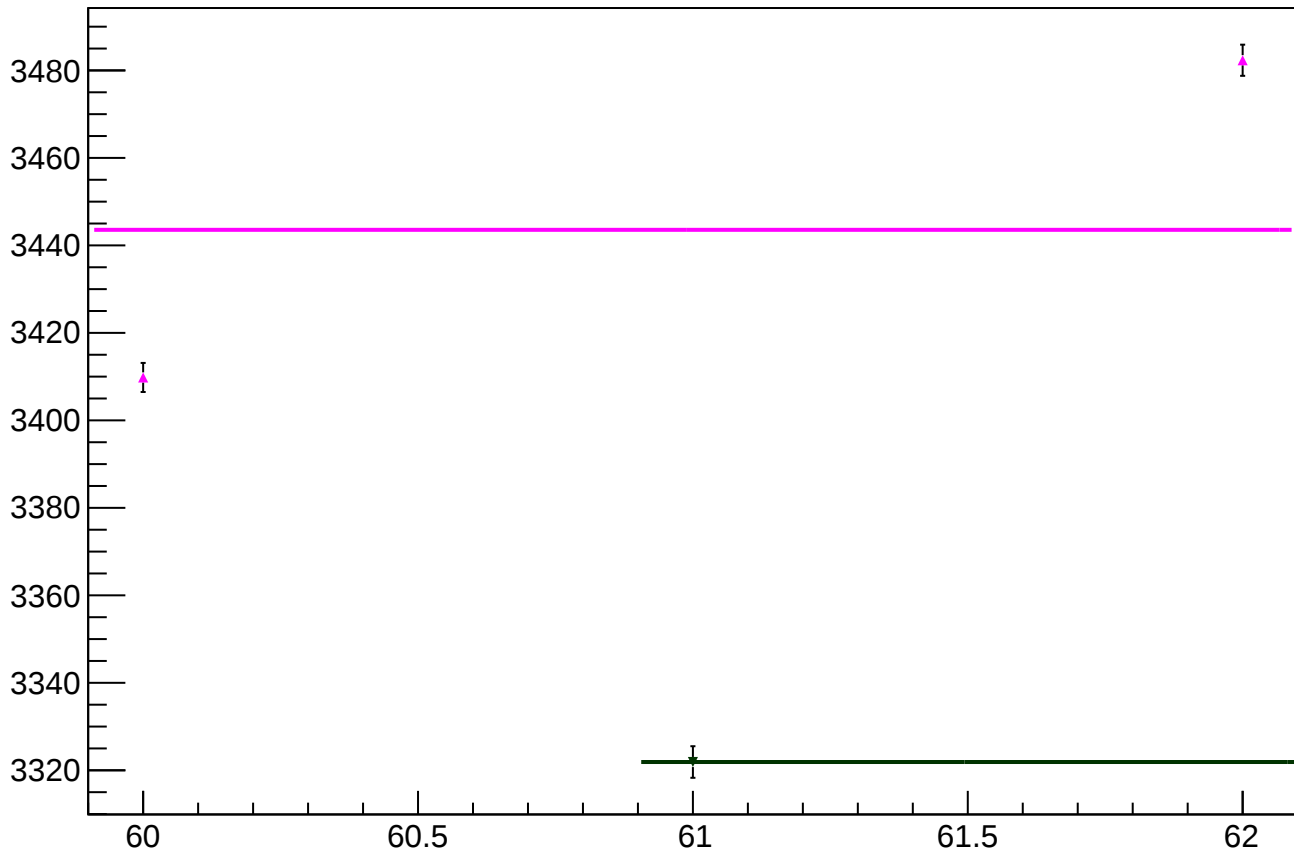
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3900.499+/-3435.266 χ^2/NDF : 2.1/1

4029.800+/-5104.258 χ^2/NDF : 0.0/0

3900.499+/-3435.266 χ^2/NDF : 2.1/1

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3321.897+/-3.609 χ^2/NDF : 0.0/0

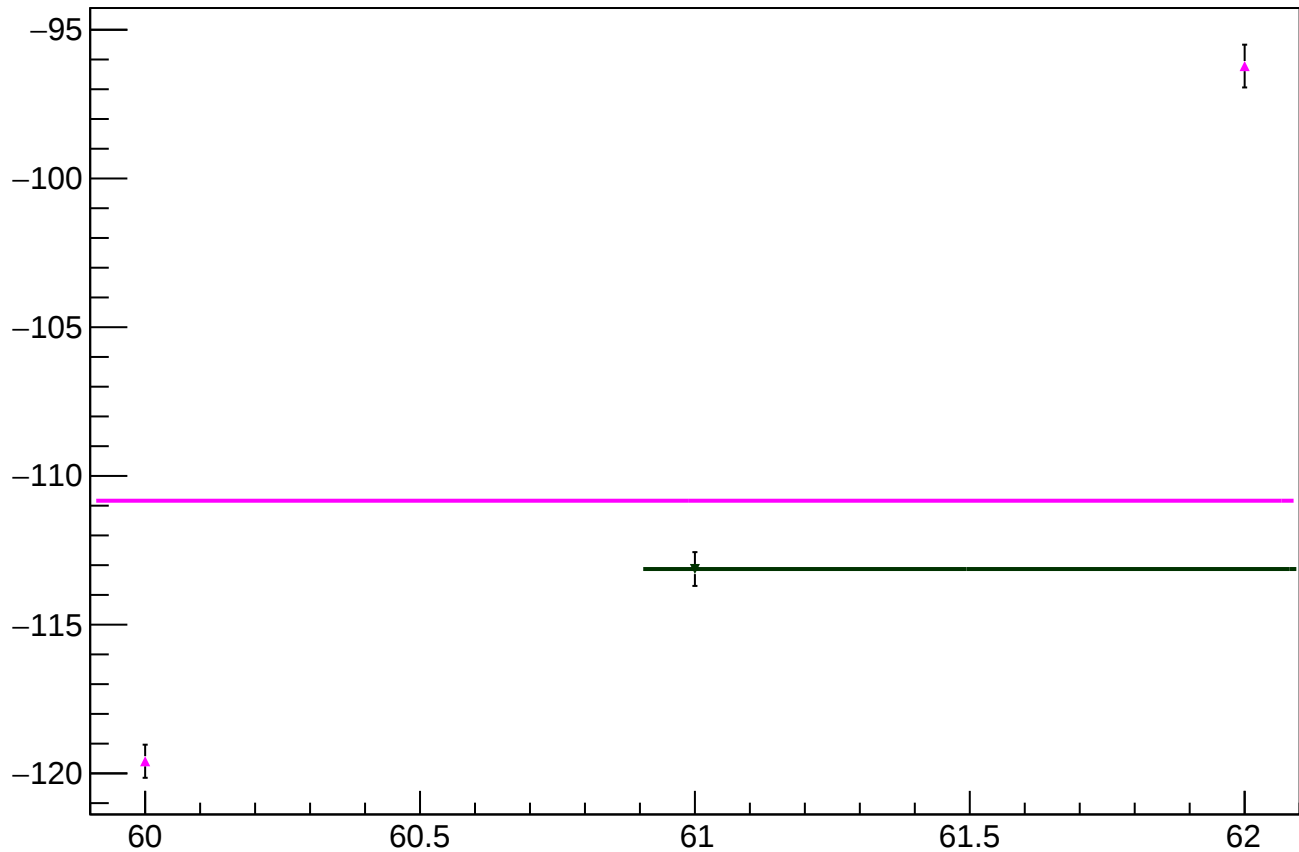
3321.897+/-3.609 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3443.559+/-2.429 χ^2/NDF : 221.7/1

Left In: 3443.559+/-2.429 χ^2/NDF : 221.7/1

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -113.130+/-0.568 χ^2 /NDF: 0.0/0

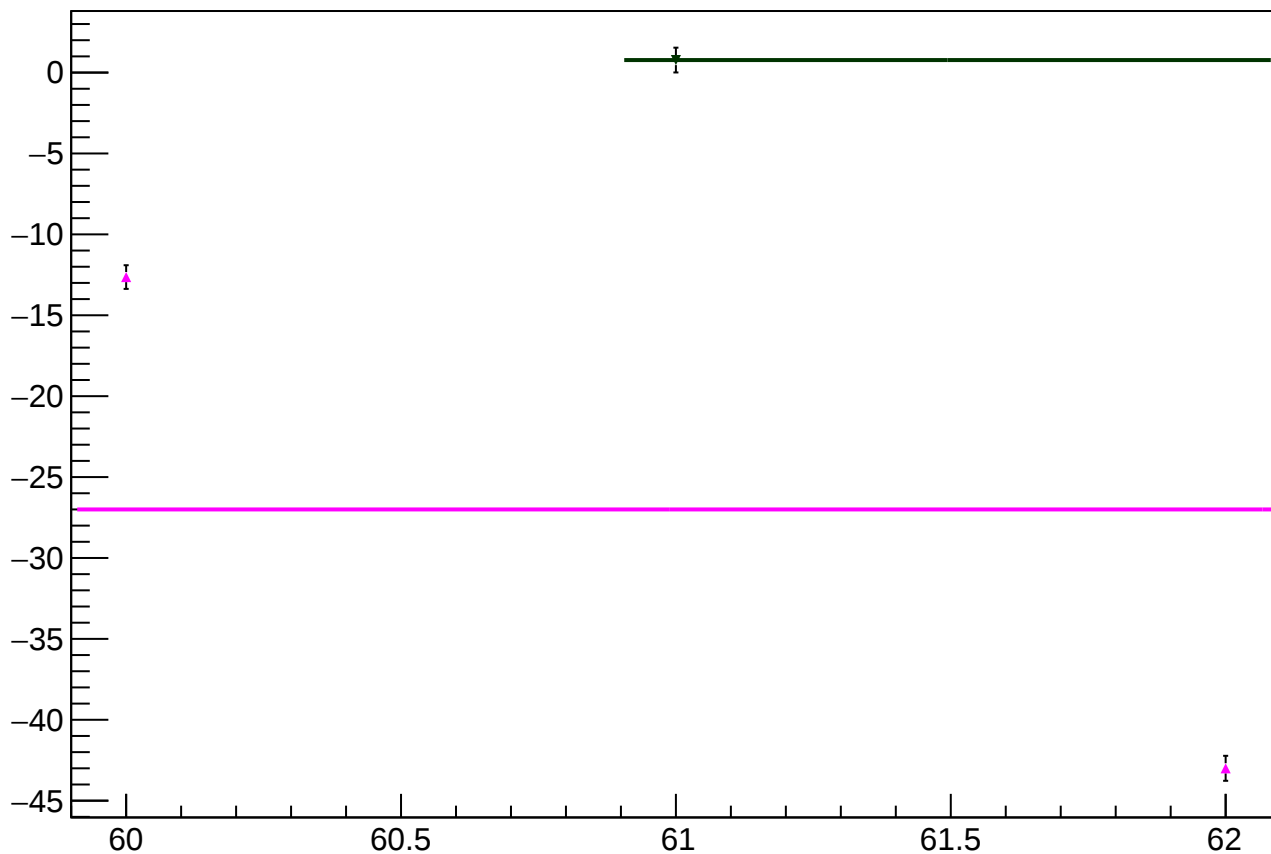
-113.130+/-0.568 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-110.833+/-0.440 χ^2 /NDF: 660.2/1

Left In: -110.833+/-0.440 χ^2 /NDF: 660.2/1

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.773+/-0.766 χ^2/NDF : 0.0/0

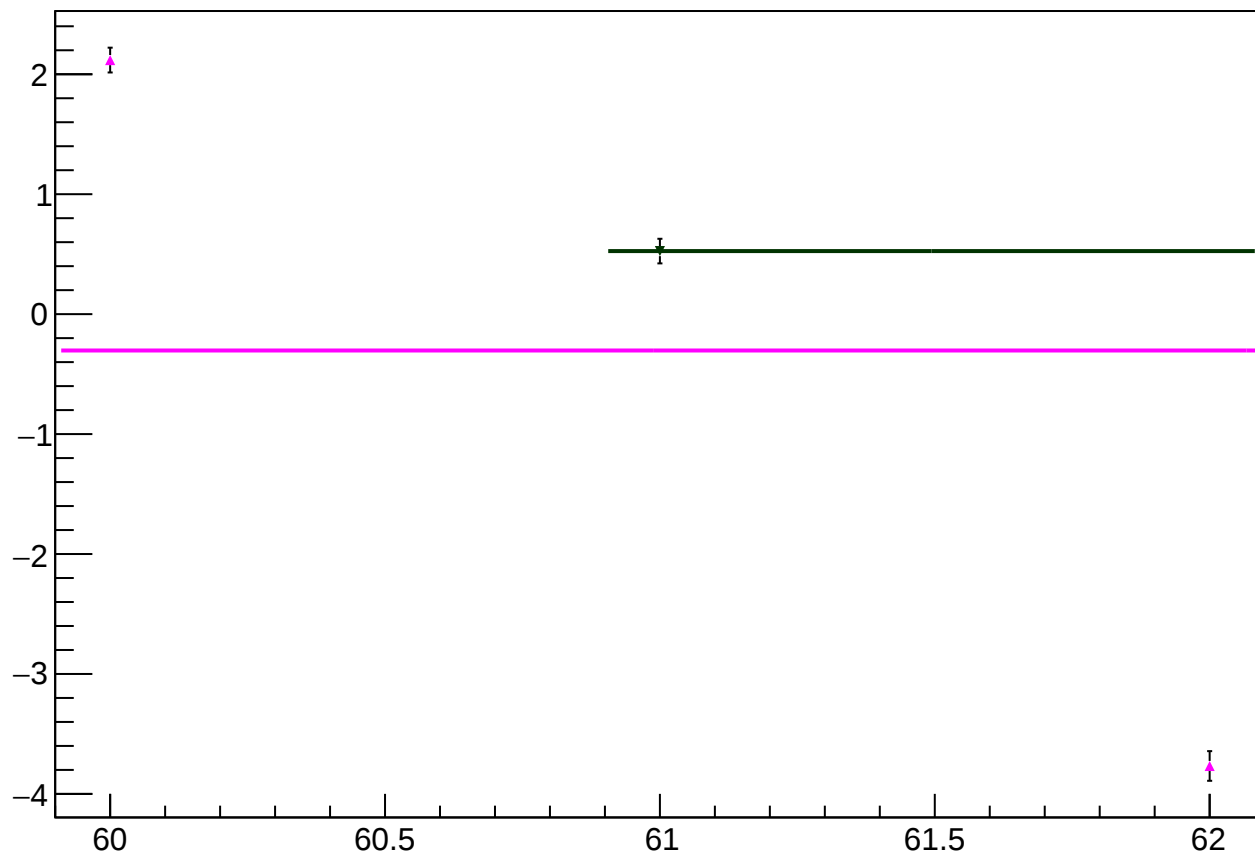
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.000+/-0.531 χ^2/NDF : 814.8/1

0.773+/-0.766 χ^2/NDF : 0.0/0

-27.000+/-0.531 χ^2/NDF : 814.8/1

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.526+/-0.103 χ^2/NDF : 0.0/0

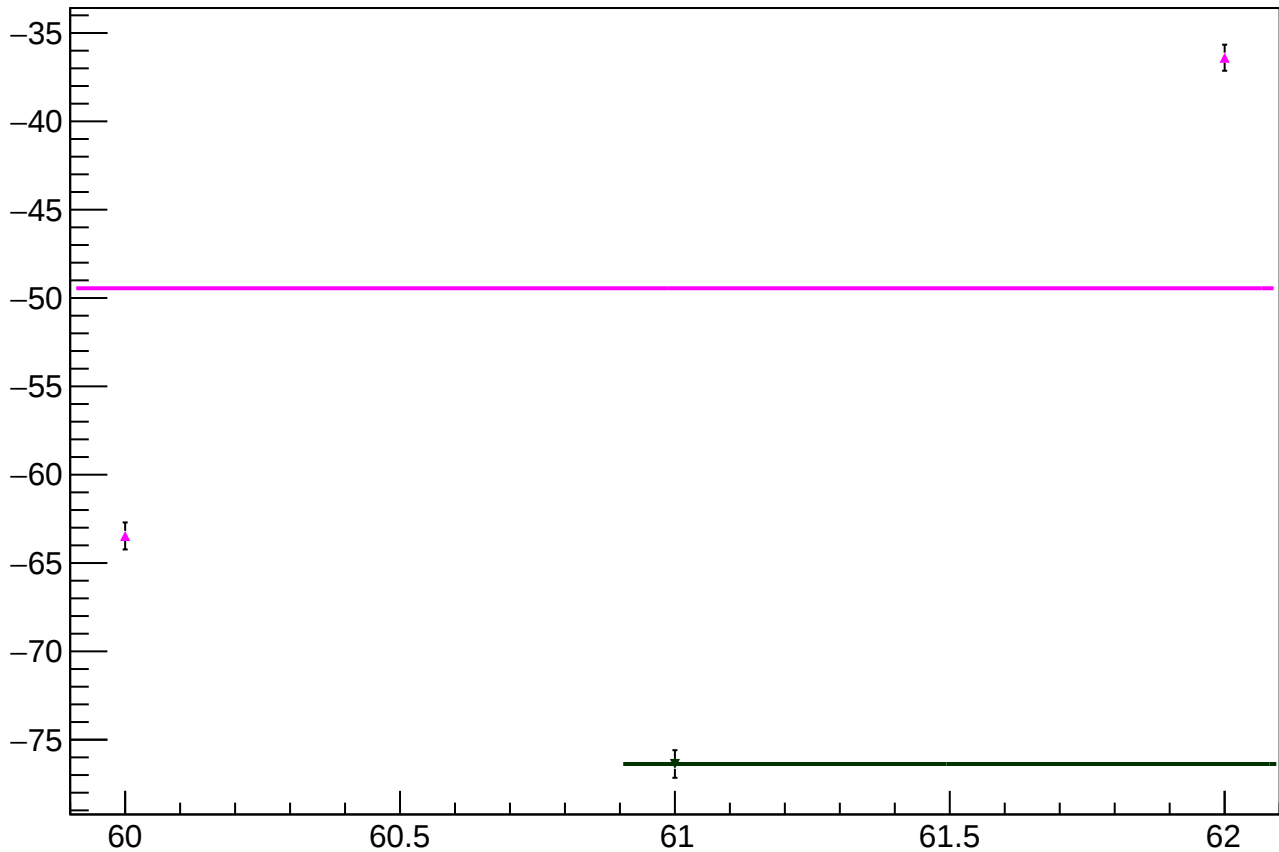
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.303+/-0.079 χ^2/NDF : 1333.1/1

0.526+/-0.103 χ^2/NDF : 0.0/0

-0.303+/-0.079 χ^2/NDF : 1333.1/1

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.374+/-0.782 χ^2/NDF : 0.0/0

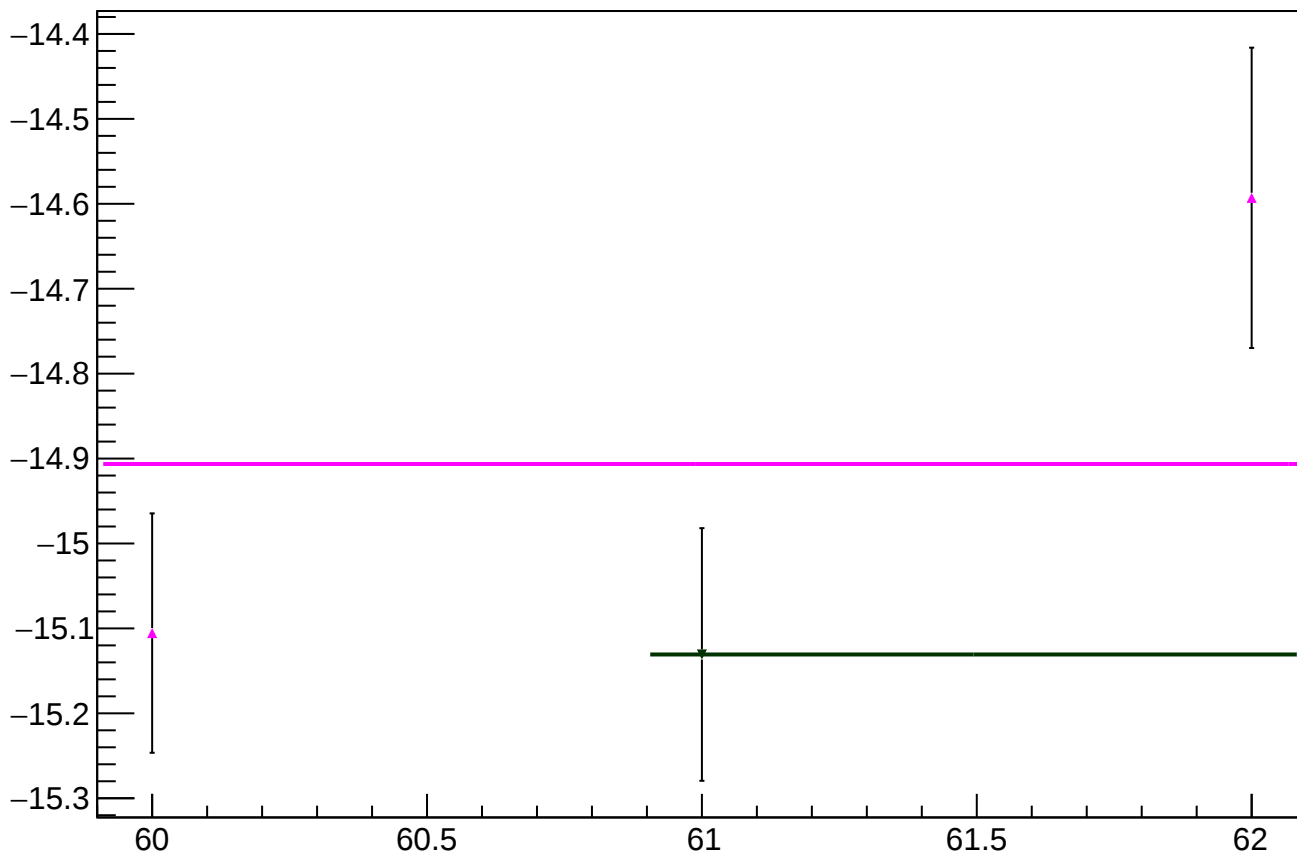
-76.374+/-0.782 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.448+/-0.531 χ^2/NDF : 648.5/1

Left In: -49.448+/-0.531 χ^2/NDF : 648.5/1

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -15.131+/-0.149 χ^2 /NDF: 0.0/0

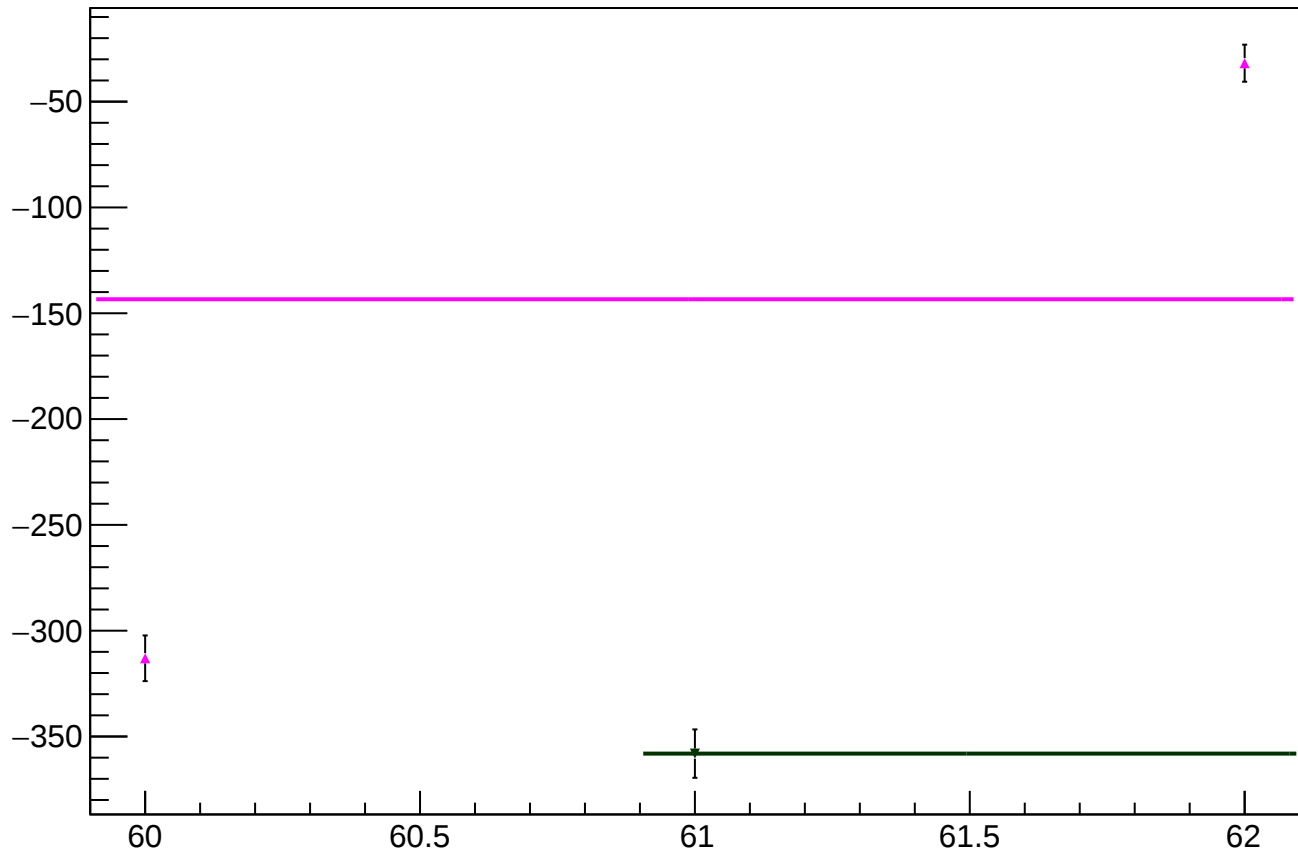
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -14.906+/-0.110 χ^2 /NDF: 5.1/1

-15.131+/-0.149 χ^2 /NDF: 0.0/0

-14.906+/-0.110 χ^2 /NDF: 5.1/1

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -358.083+/-11.431 χ^2/NDF : 0.0/0

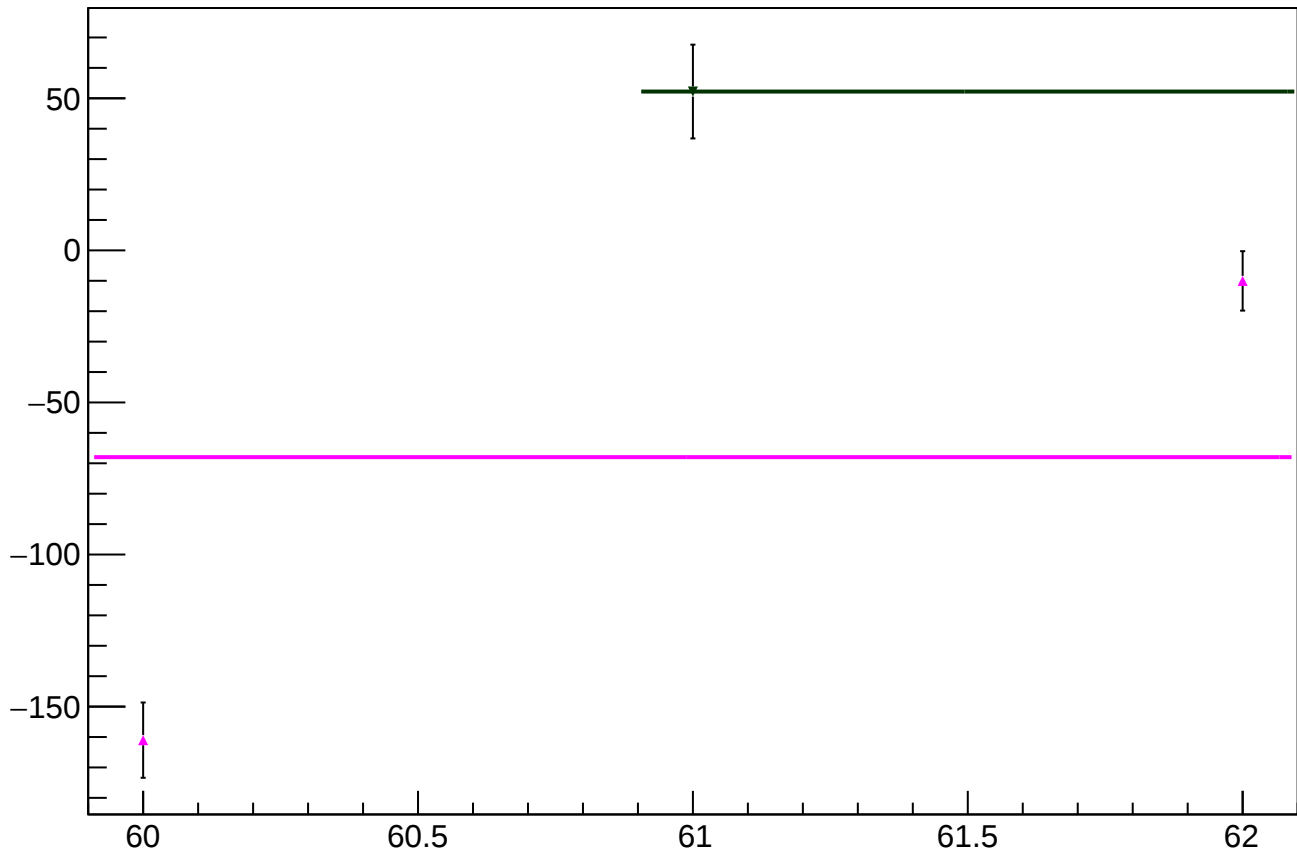
-358.083+/-11.431 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-143.379+/-6.799 χ^2/NDF : 409.4/1

Left In: -143.379+/-6.799 χ^2/NDF : 409.4/1

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 52.217+/-15.414 χ^2 /NDF: 0.0/0

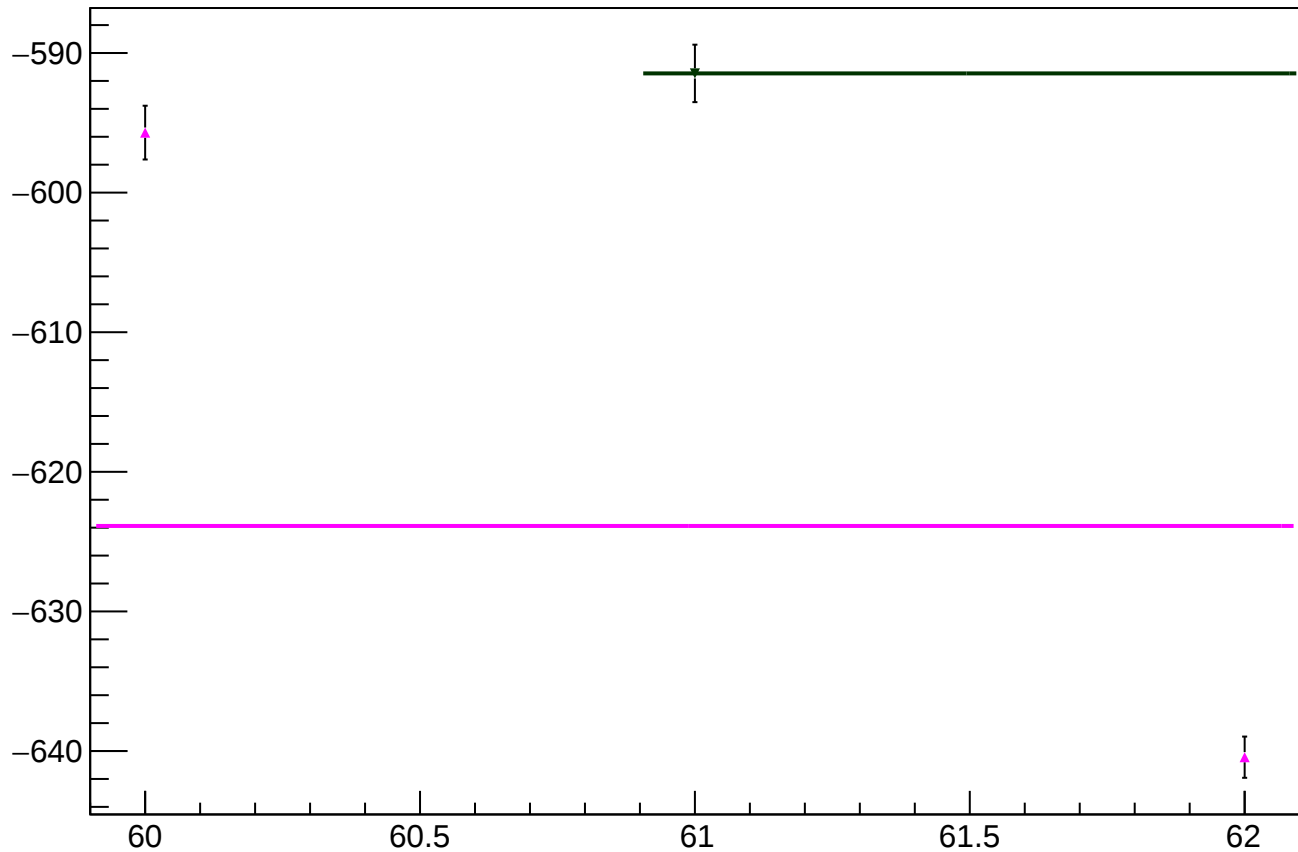
52.217+/-15.414 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-67.978+/-7.668 χ^2 /NDF: 91.7/1

Left In: -67.978+/-7.668 χ^2 /NDF: 91.7/1

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -591.461+/-2.058 χ^2 /NDF: 0.0/0

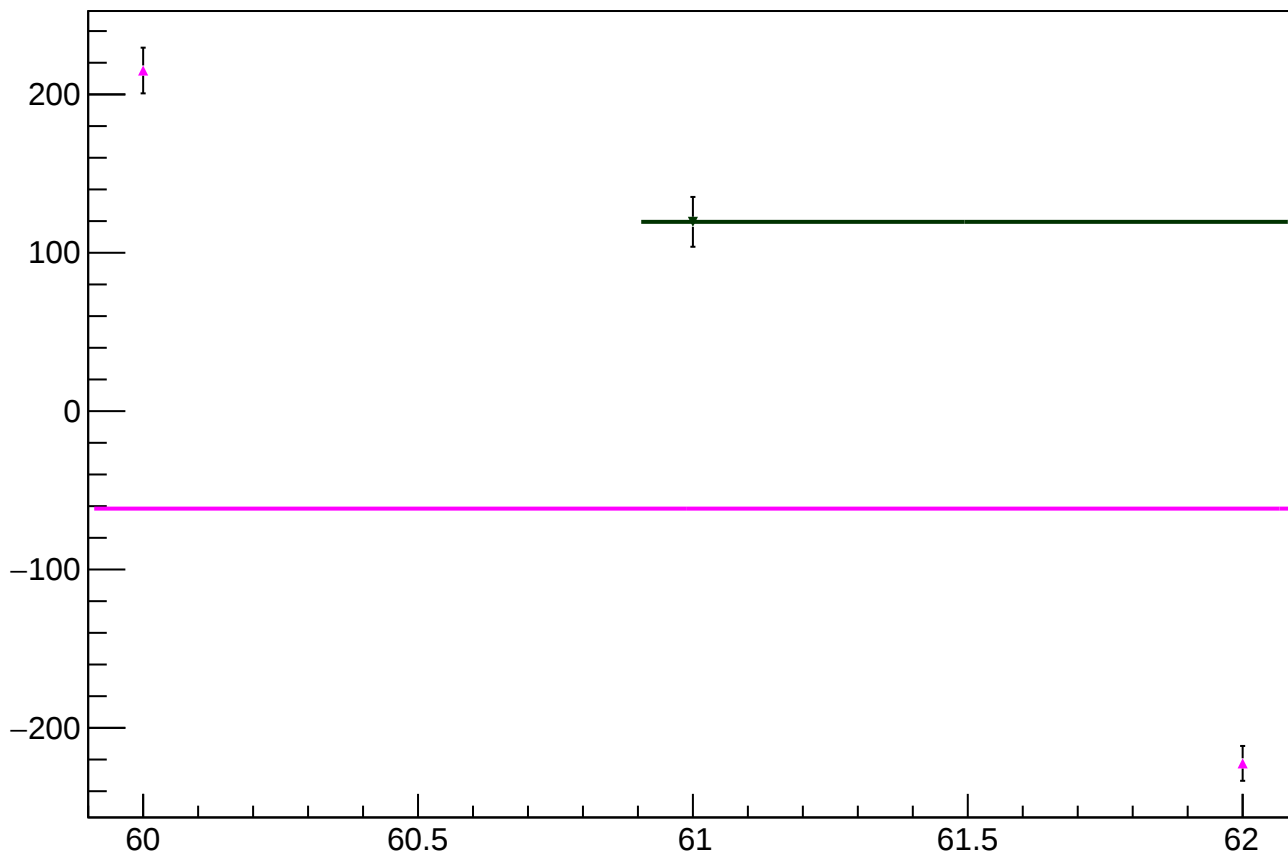
-591.461+/-2.058 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-623.877+/-1.172 χ^2 /NDF: 340.0/1

Left In: -623.877+/-1.172 χ^2 /NDF: 340.0/1

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119.528+/-15.731 χ^2/NDF : 0.0/0

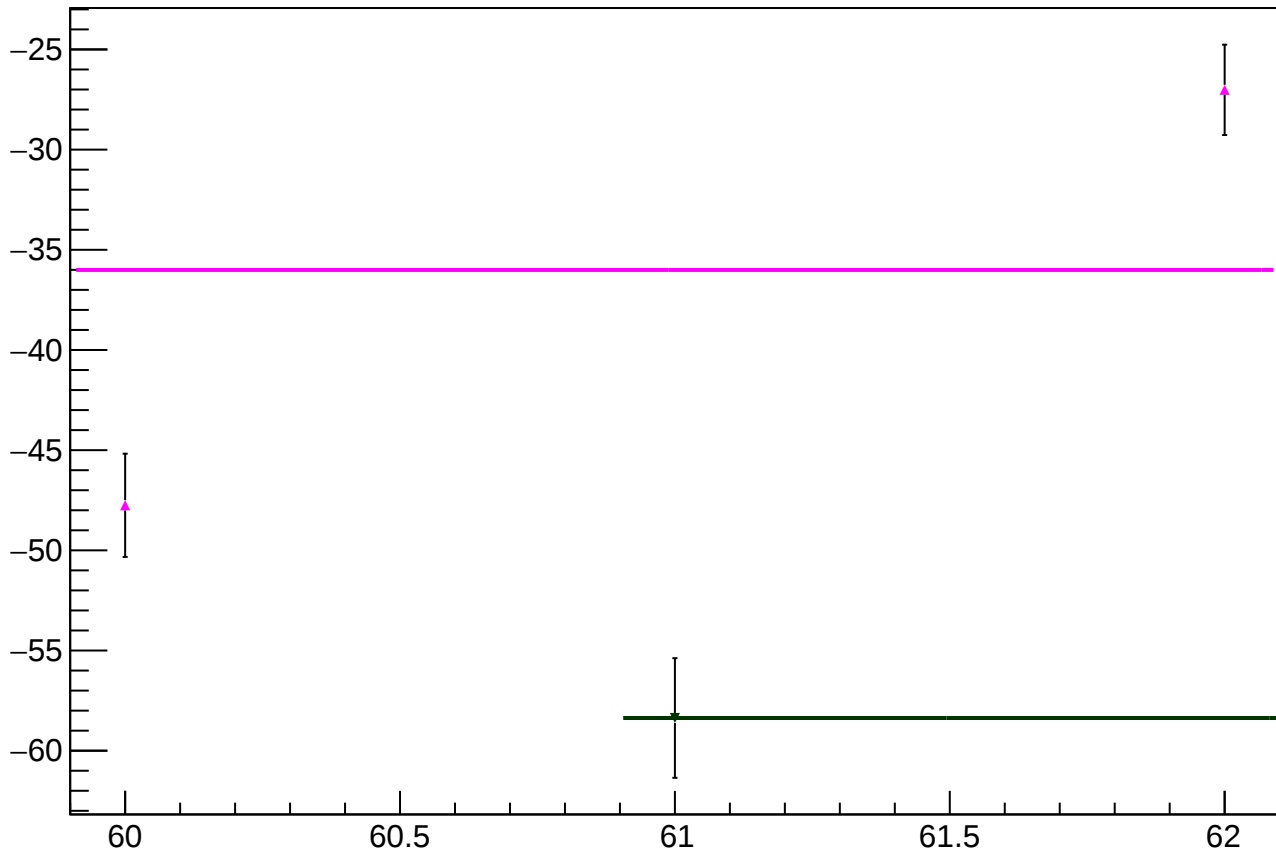
119.528+/-15.731 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.553+/-8.748 χ^2/NDF : 581.6/1

Left In: -61.553+/-8.748 χ^2/NDF : 581.6/1

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.367+/-2.985 χ^2/NDF : 0.0/0

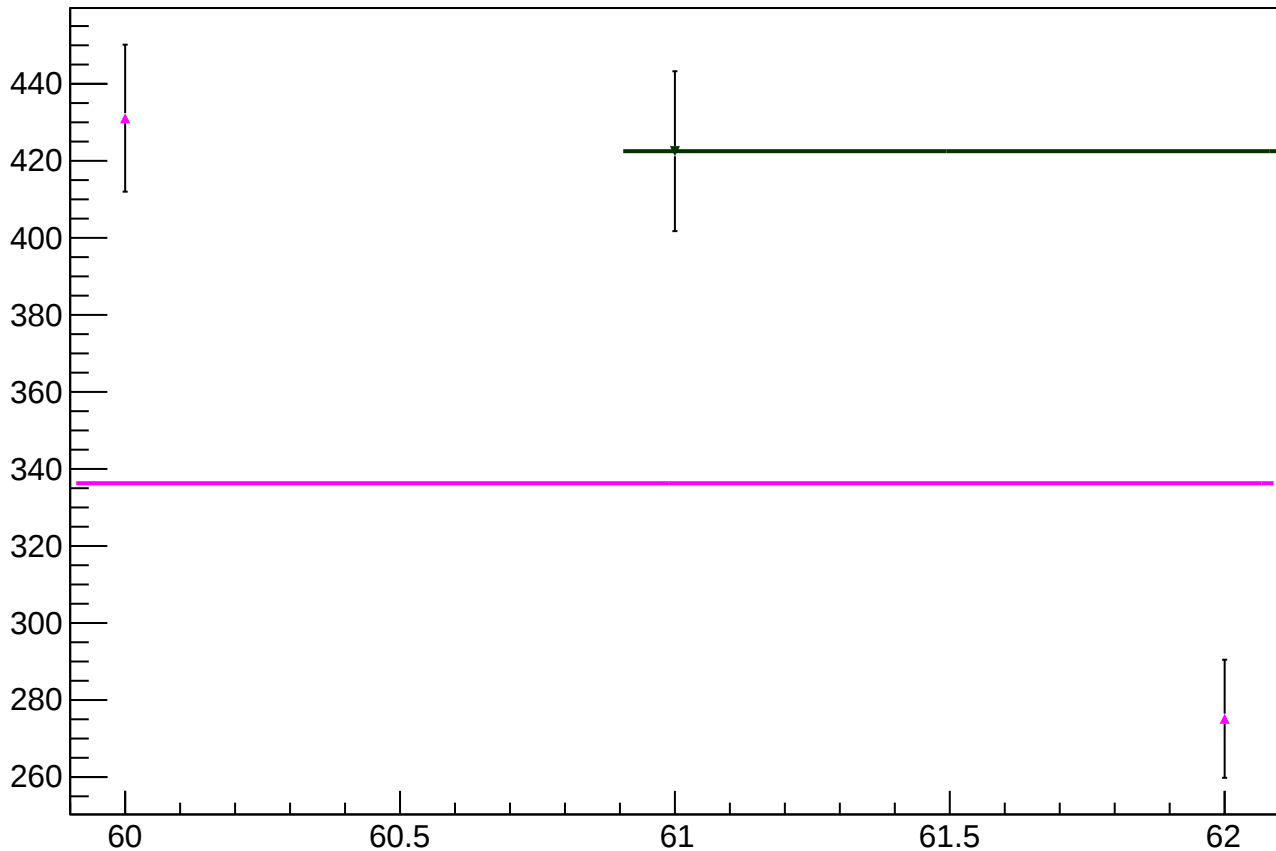
-58.367+/-2.985 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.006+/-1.696 χ^2/NDF : 36.7/1

Left In: -36.006+/-1.696 χ^2/NDF : 36.7/1

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 422.508+/-20.756 χ^2/NDF : 0.0/0

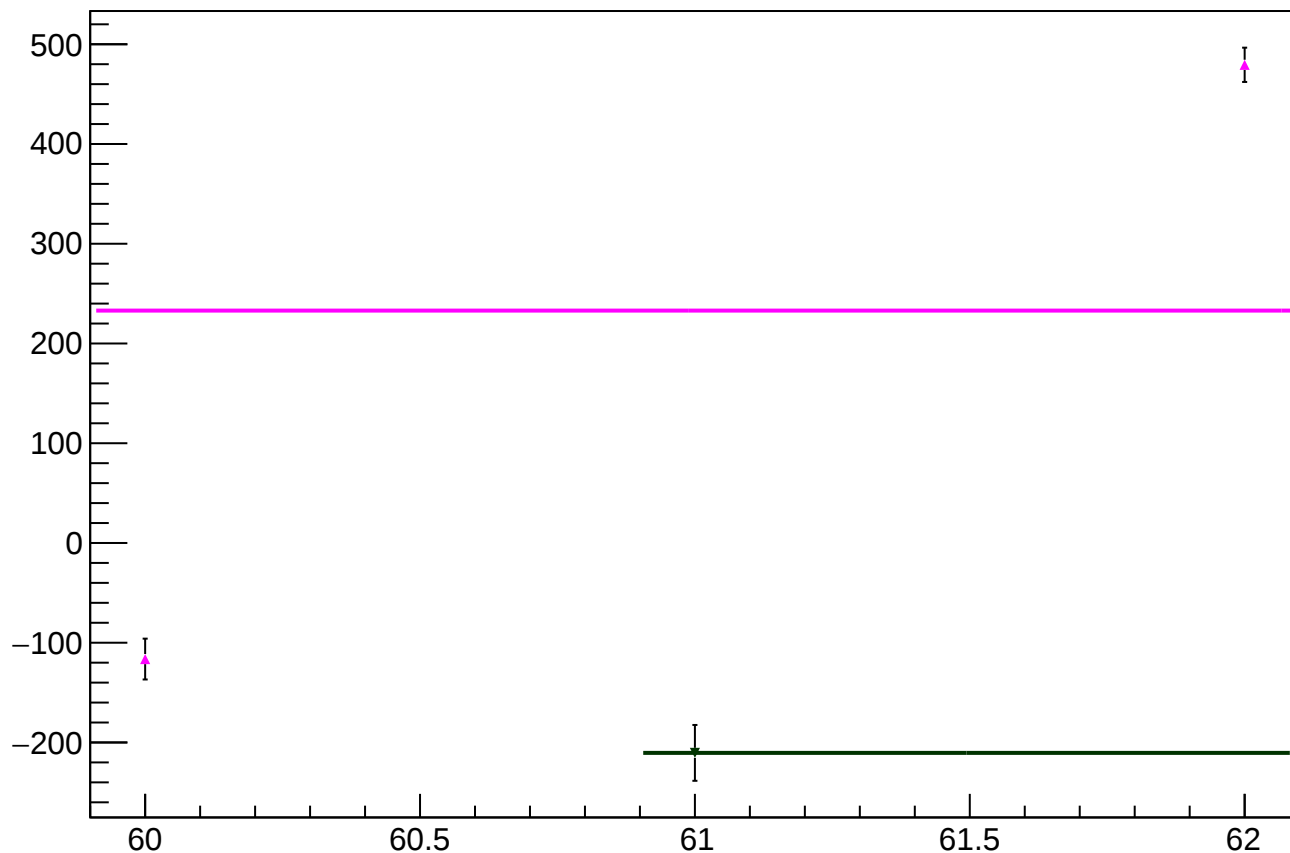
422.508+/-20.756 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.299+/-11.951 χ^2/NDF : 40.6/1

Left In: 336.299+/-11.951 χ^2/NDF : 40.6/1

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -210.438+/-27.989 χ^2/NDF : 0.0/0

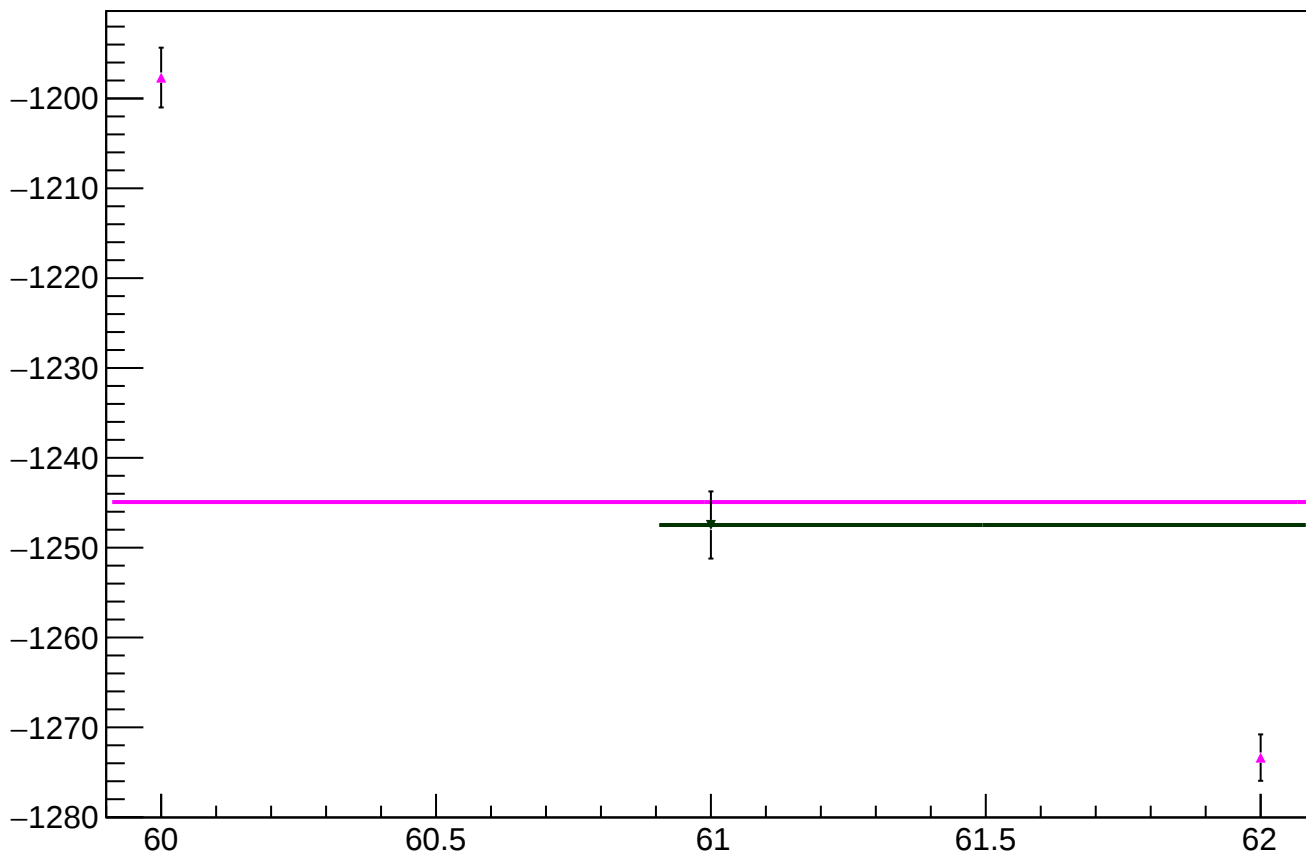
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 232.982+/-13.162 χ^2/NDF : 496.9/1

-210.438+/-27.989 χ^2/NDF : 0.0/0

232.982+/-13.162 χ^2/NDF : 496.9/1

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1247.476+/-3.737 χ^2 /NDF: 0.0/0

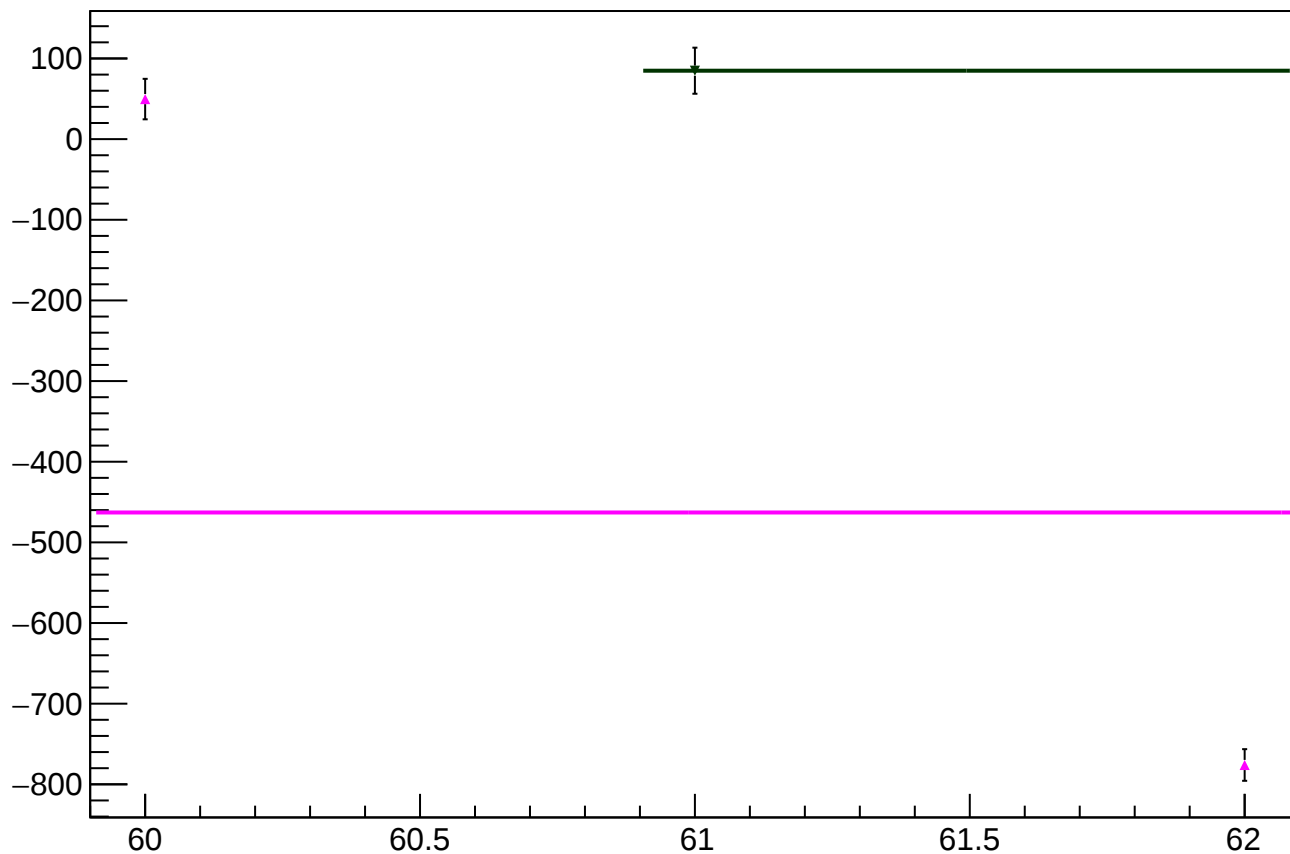
-1247.476+/-3.737 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1244.923+/-2.040 χ^2 /NDF: 322.8/1

Left In: -1244.923+/-2.040 χ^2 /NDF: 322.8/1

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.828+/-28.565 χ^2/NDF : 0.0/0

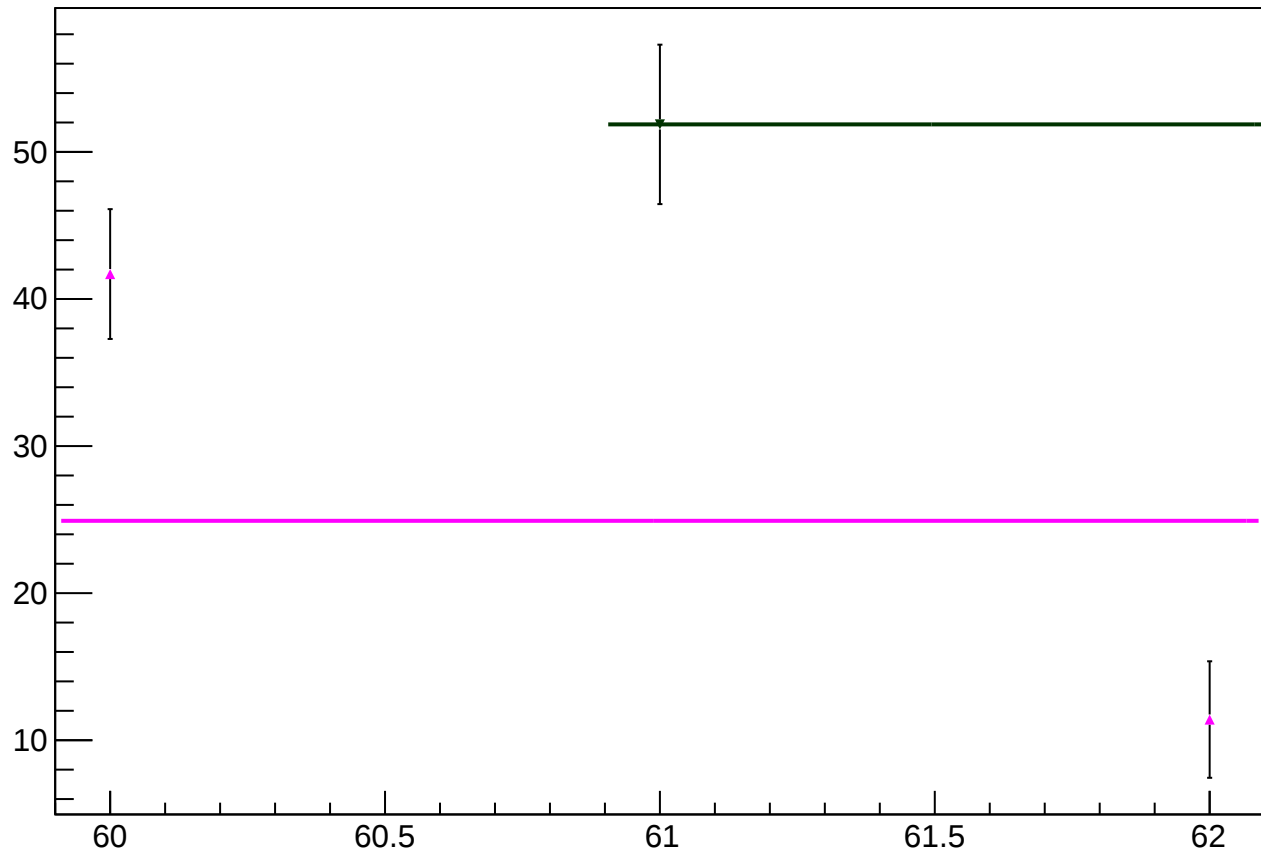
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -462.940+/-15.456 χ^2/NDF : 671.8/1

84.828+/-28.565 χ^2/NDF : 0.0/0

-462.940+/-15.456 χ^2/NDF : 671.8/1

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 51.872+/-5.420 χ^2 /NDF:0.0/0

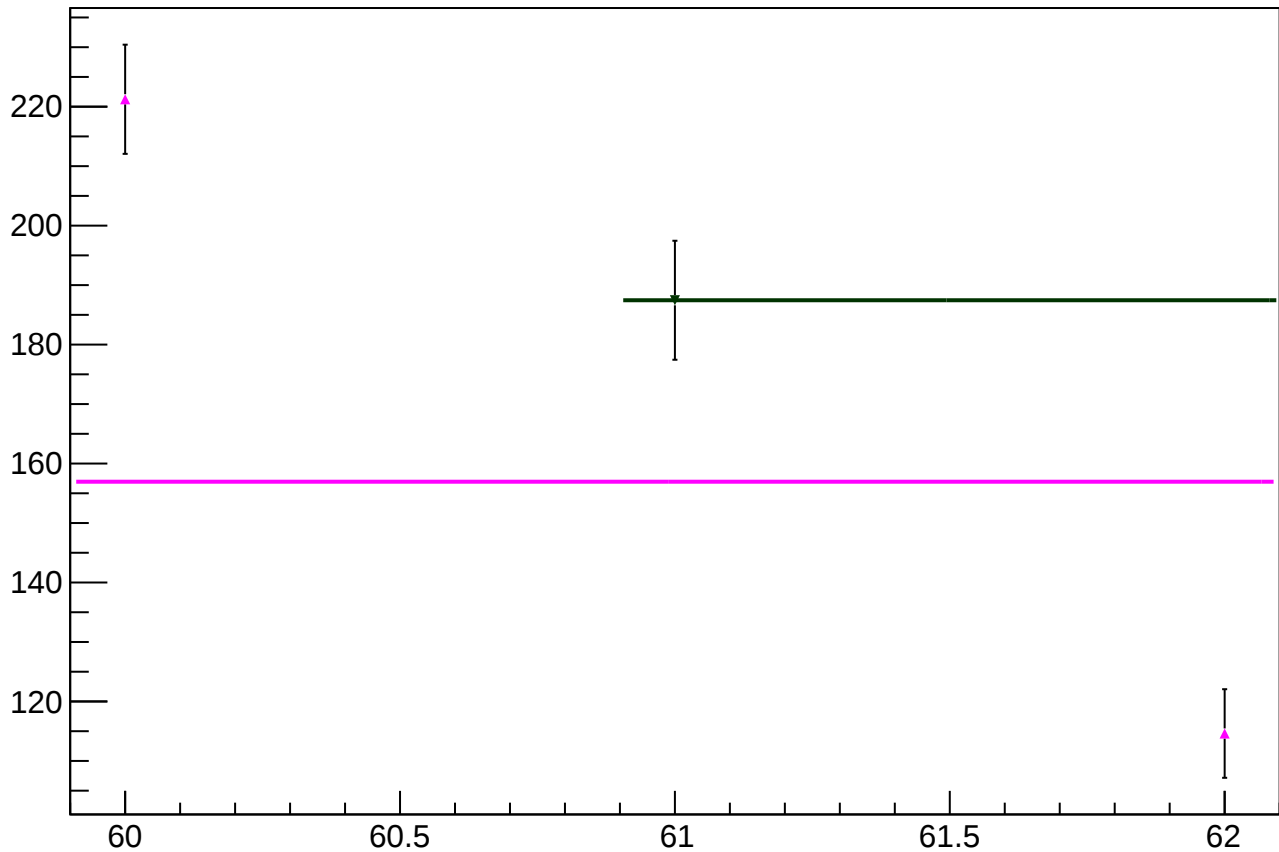
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 24.918+/-2.948 χ^2 /NDF:26.1/1

51.872+/-5.420 χ^2 /NDF: 0.0/0

24.918+/-2.948 χ^2 /NDF: 26.1/1

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 187.455 +/- 10.002 χ^2/NDF : 0.0/0

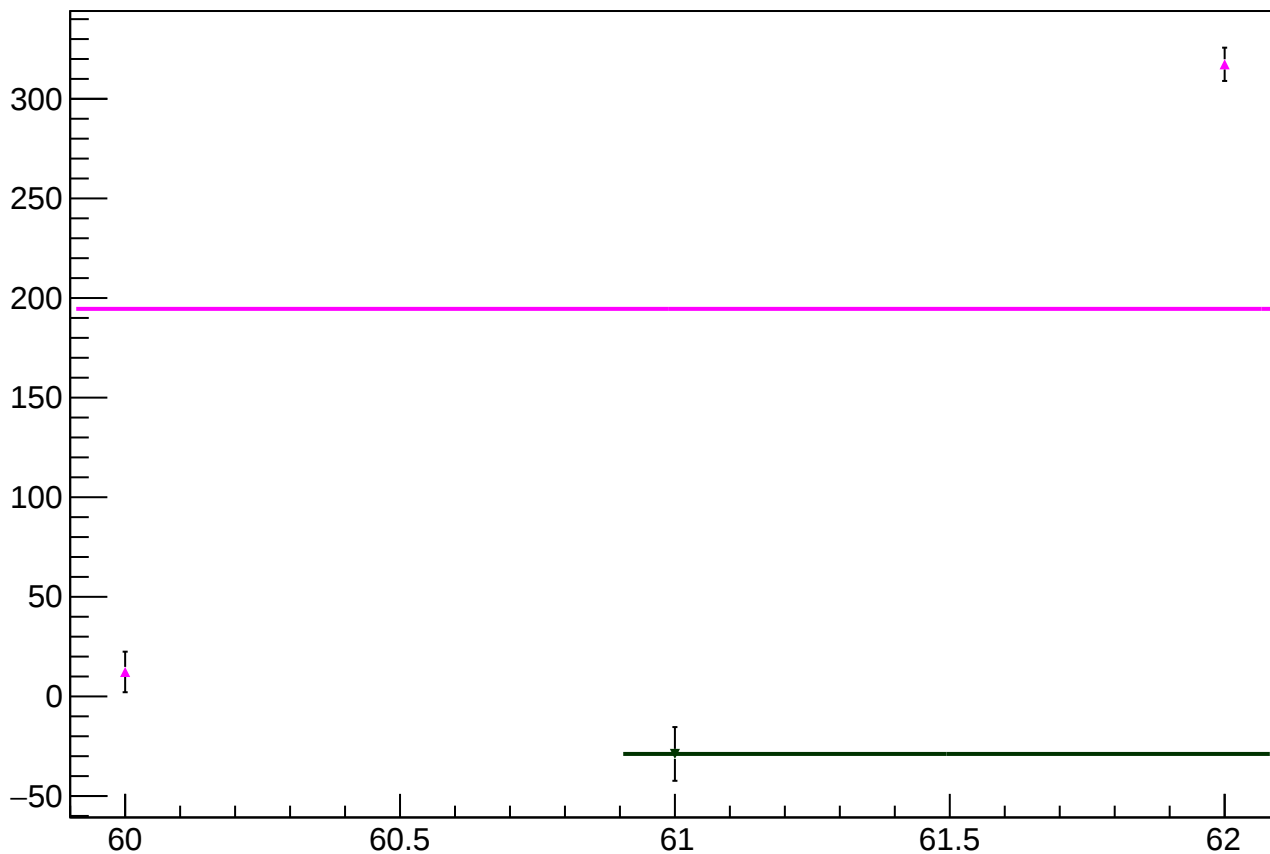
187.455 +/- 10.002 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

156.946 +/- 5.783 χ^2/NDF : 81.4/1

Left In: 156.946 +/- 5.783 χ^2/NDF : 81.4/1

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.868+/-13.487 χ^2/NDF : 0.0/0

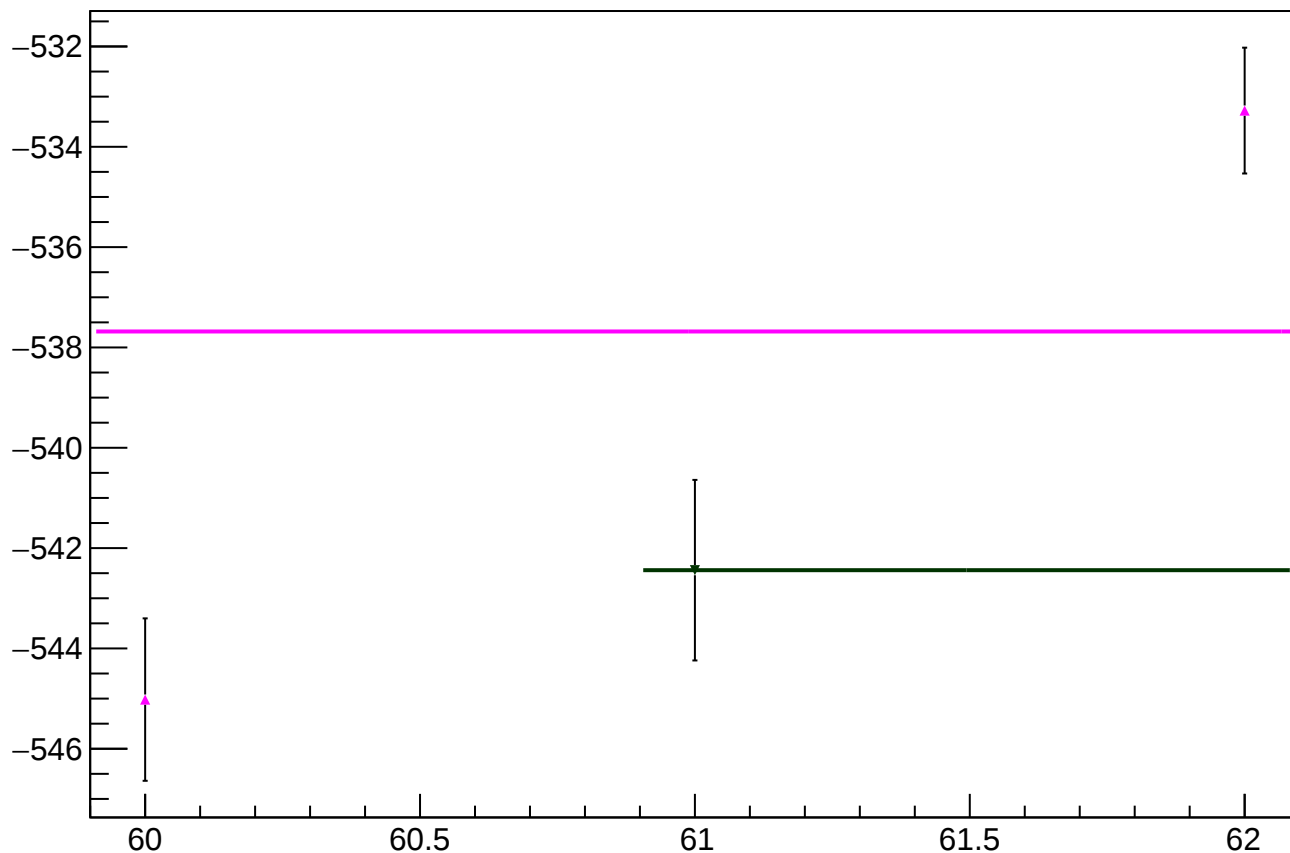
-28.868+/-13.487 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

194.555+/-6.458 χ^2/NDF : 536.6/1

Left In: 194.555+/-6.458 χ^2/NDF : 536.6/1

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -542.440+/-1.800 χ^2/NDF : 0.0/0

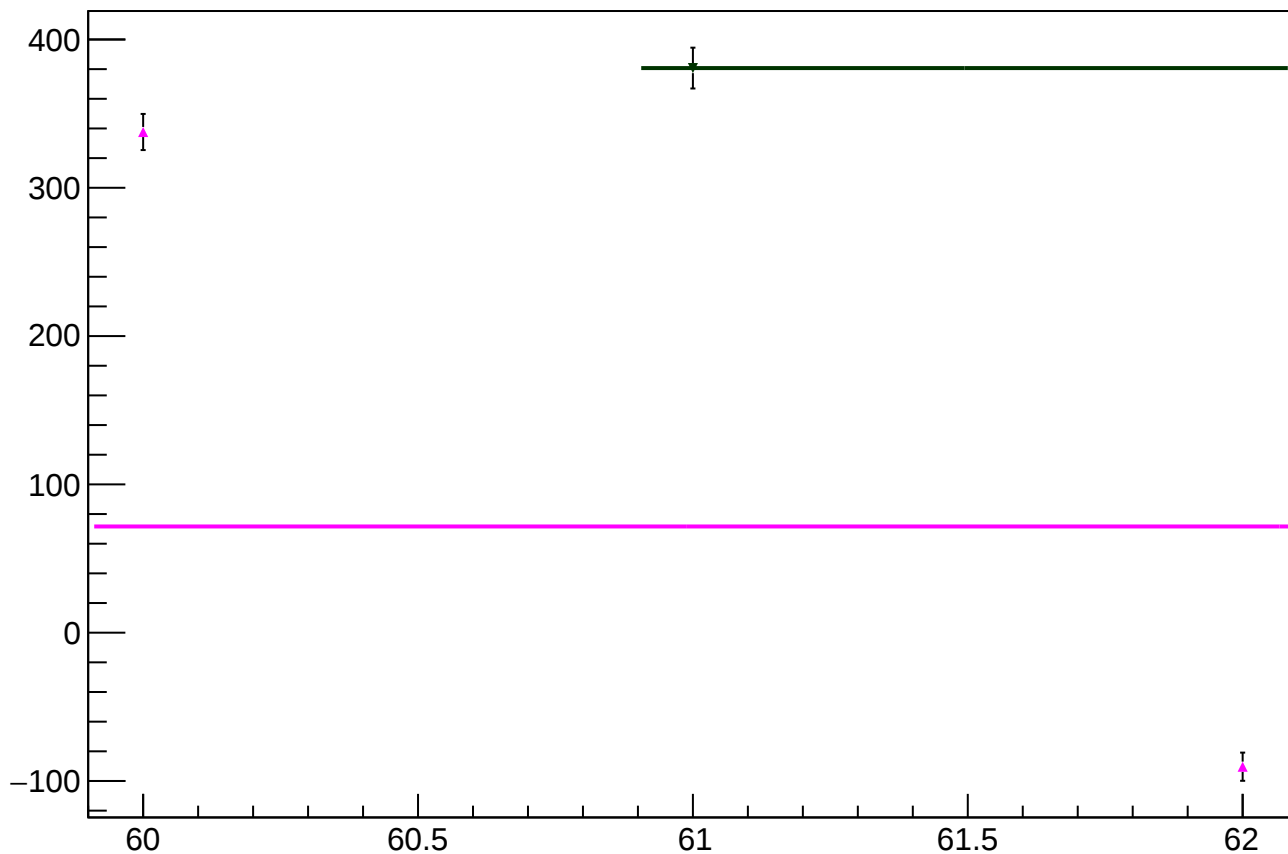
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -537.682+/-0.991 χ^2/NDF : 32.9/1

-542.440+/-1.800 χ^2/NDF : 0.0/0

-537.682+/-0.991 χ^2/NDF : 32.9/1

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 380.715+/-13.762 χ^2 /NDF:0.0/0

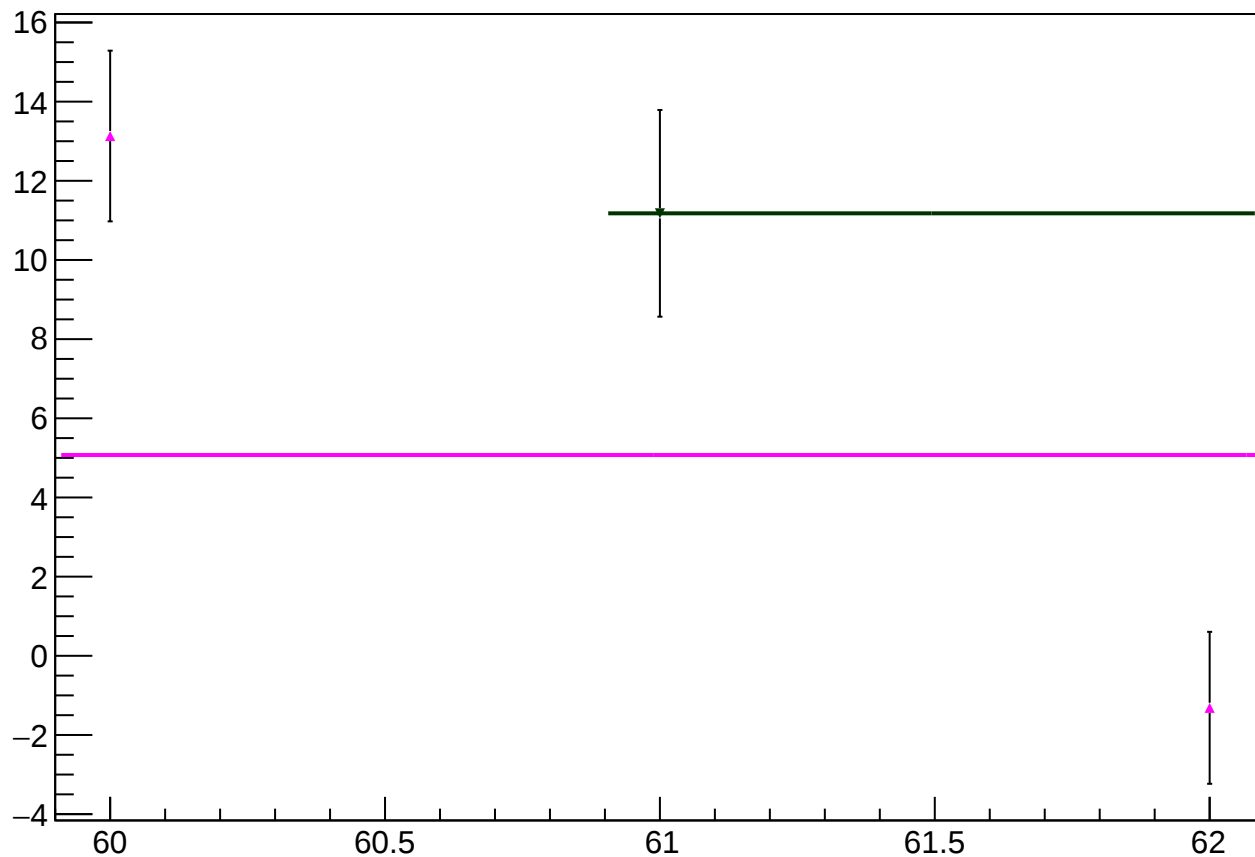
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 71.619+/-7.493 χ^2 /NDF:767.5/1

380.715+/-13.762 χ^2 /NDF: 0.0/0

71.619+/-7.493 χ^2 /NDF: 767.5/1

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.178+/-2.611 χ^2/NDF : 0.0/0

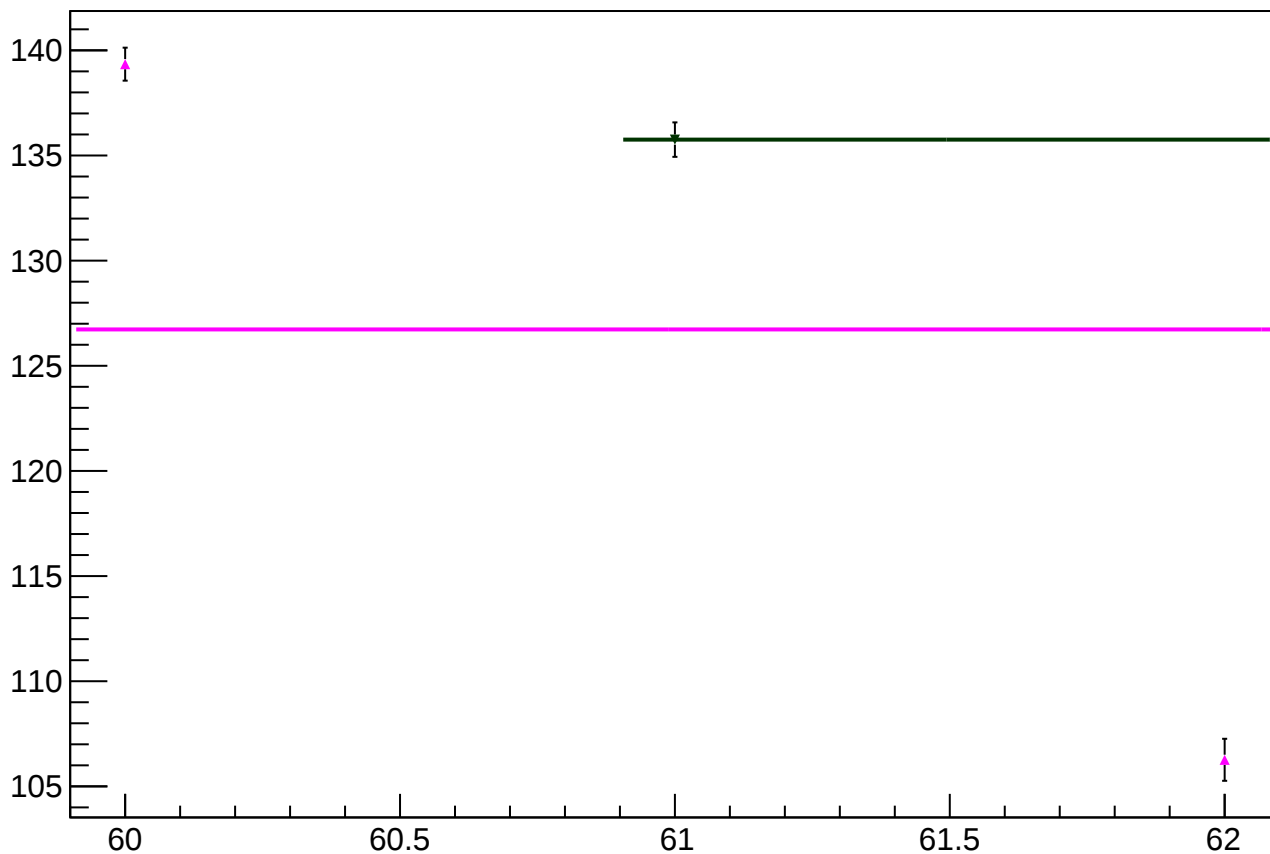
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.073+/-1.434 χ^2/NDF : 25.0/1

11.178+/-2.611 χ^2/NDF : 0.0/0

5.073+/-1.434 χ^2/NDF : 25.0/1

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 135.755 +/- 0.819 χ^2/NDF : 0.0/0

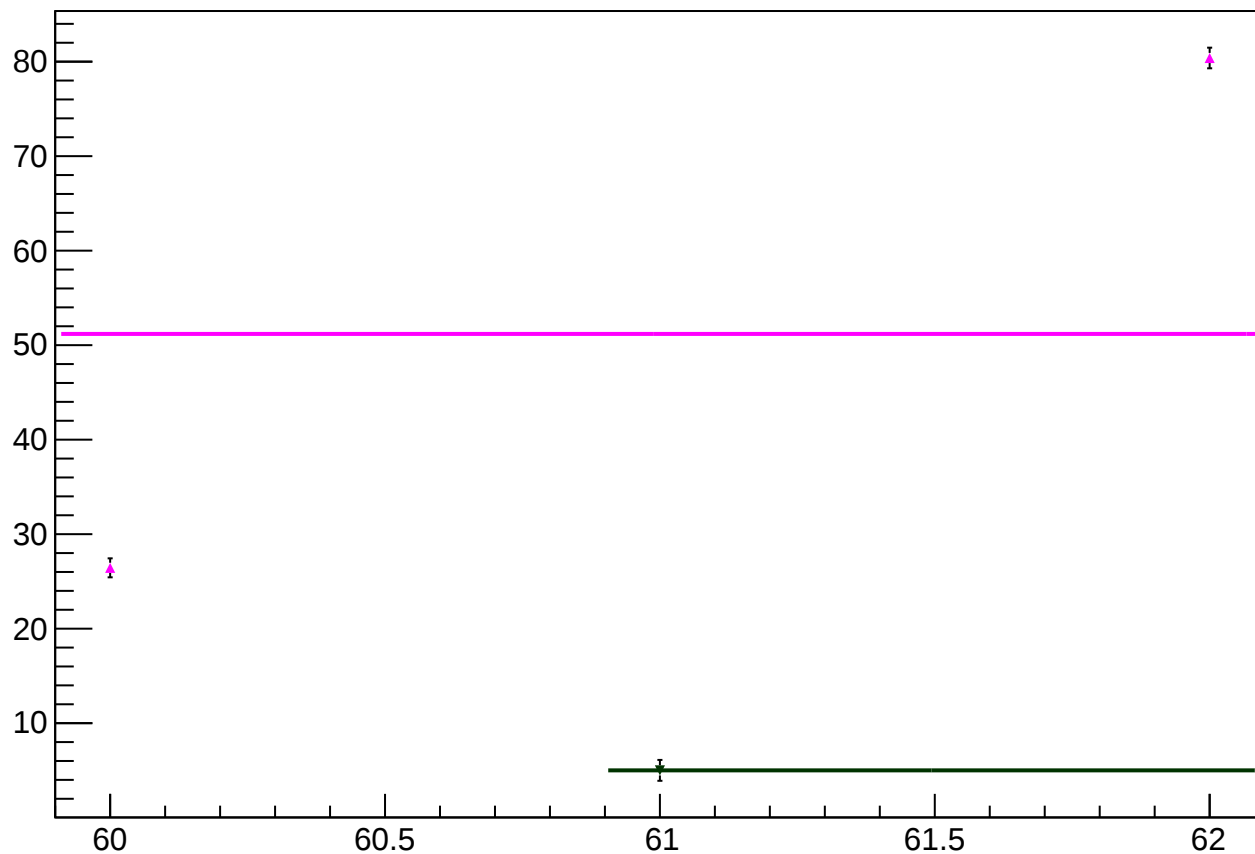
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 126.729 +/- 0.617 χ^2/NDF : 678.4/1

135.755 +/- 0.819 χ^2/NDF : 0.0/0

126.729 +/- 0.617 χ^2/NDF : 678.4/1

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.007+/-1.104 χ^2/NDF : 0.0/0

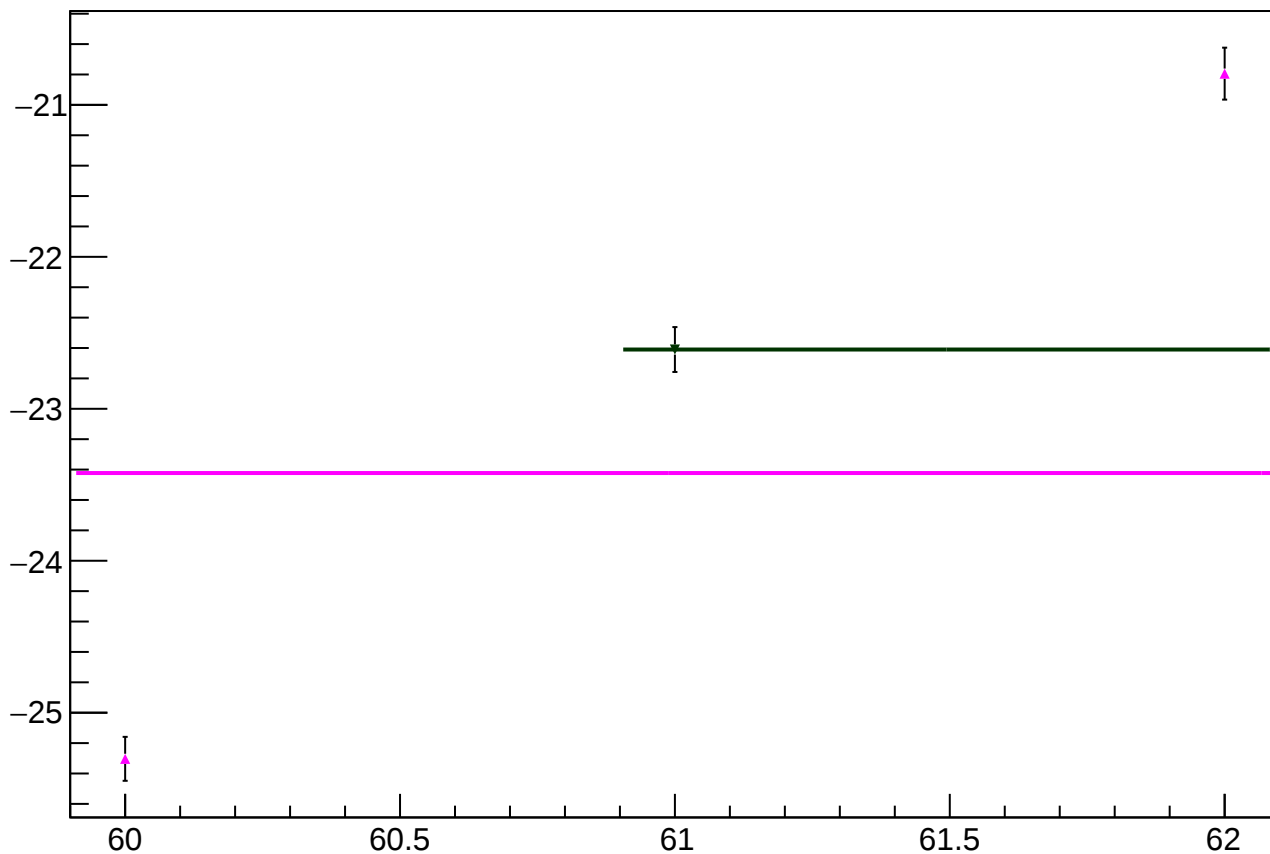
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 51.189+/-0.739 χ^2/NDF : 1322.5/1

5.007+/-1.104 χ^2/NDF : 0.0/0

51.189+/-0.739 χ^2/NDF : 1322.5/1

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -22.610+/-0.148 χ^2 /NDF: 0.0/0

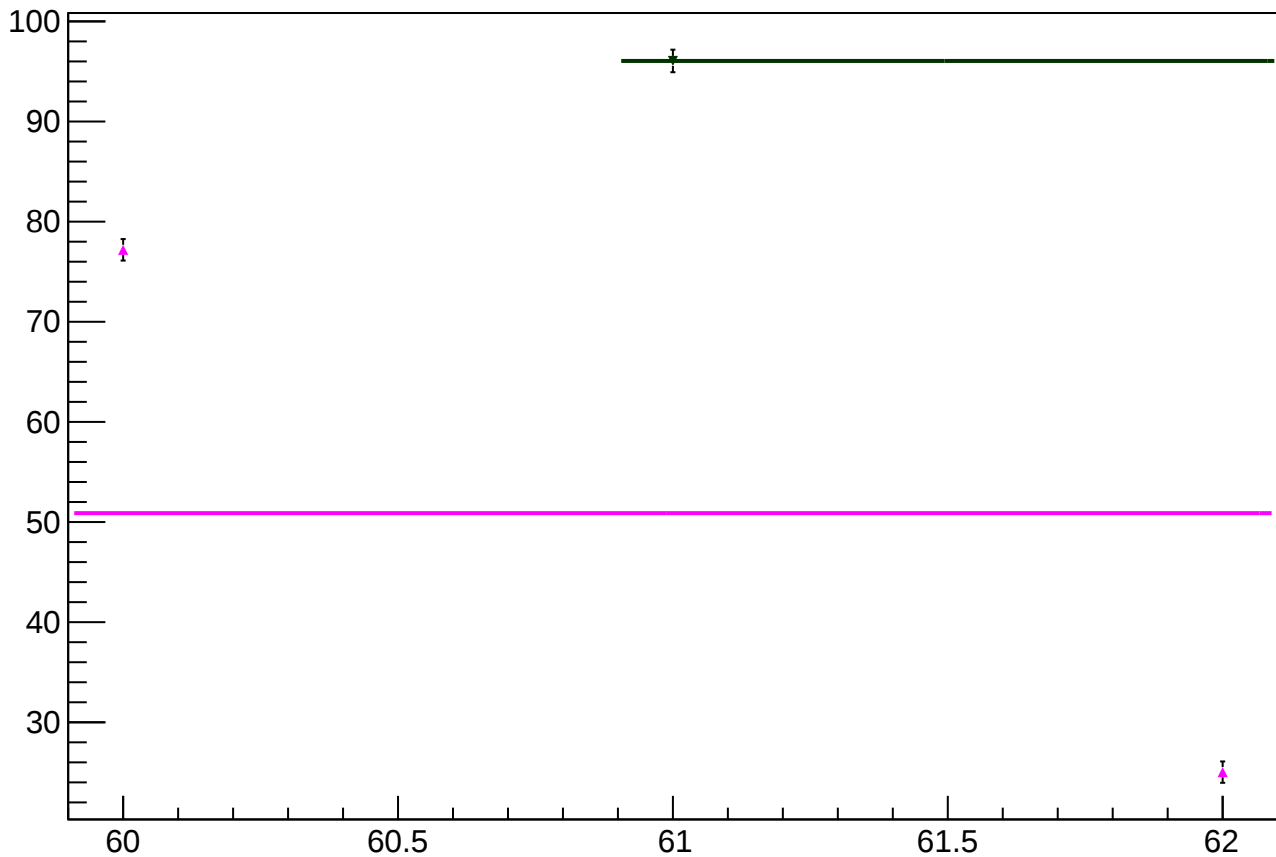
-22.610+/-0.148 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-23.423+/-0.110 χ^2 /NDF: 405.7/1

Left In: -23.423+/-0.110 χ^2 /NDF: 405.7/1

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 96.049+/-1.126 χ^2 /NDF: 0.0/0

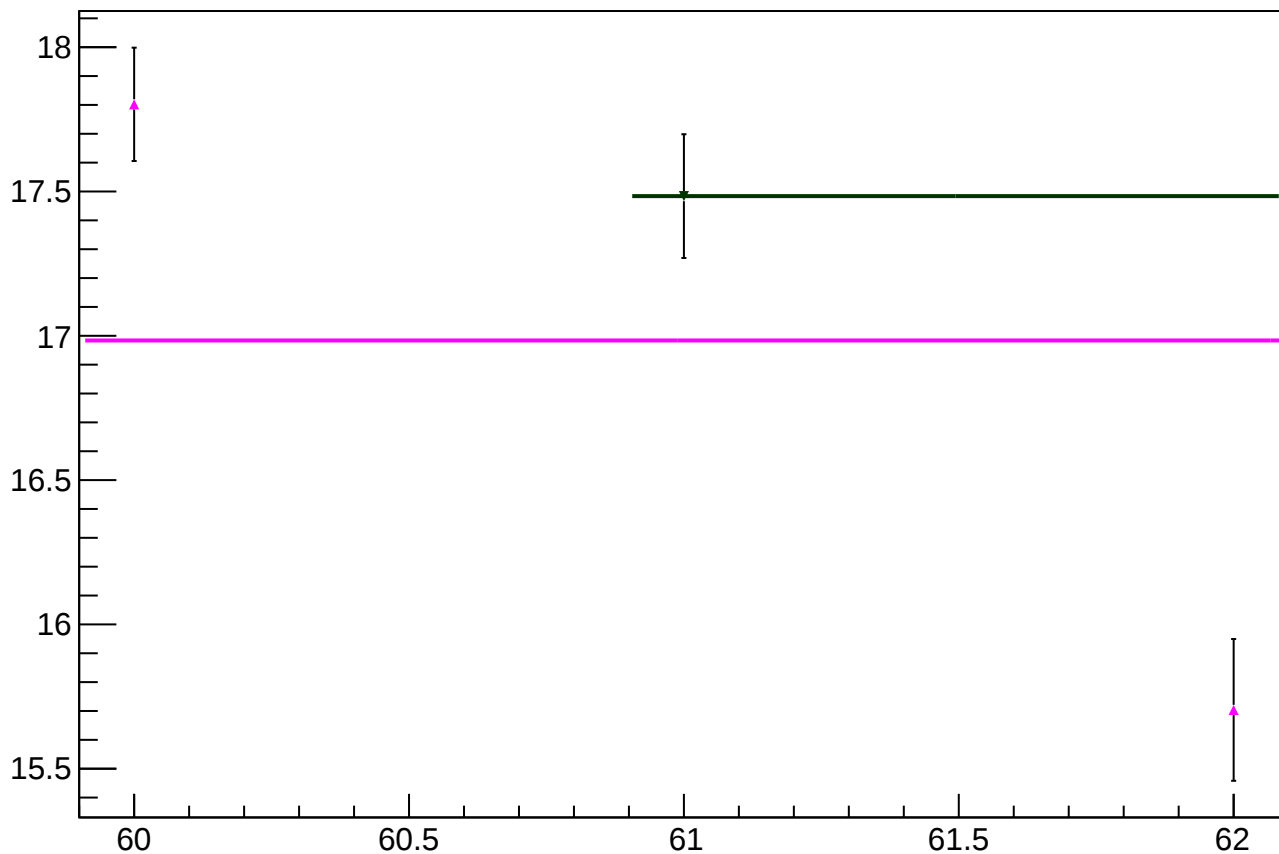
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 50.890+/-0.756 χ^2 /NDF: 1188.6/1

96.049+/-1.126 χ^2 /NDF: 0.0/0

50.890+/-0.756 χ^2 /NDF: 1188.6/1

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.484+/-0.214 χ^2/NDF : 0.0/0

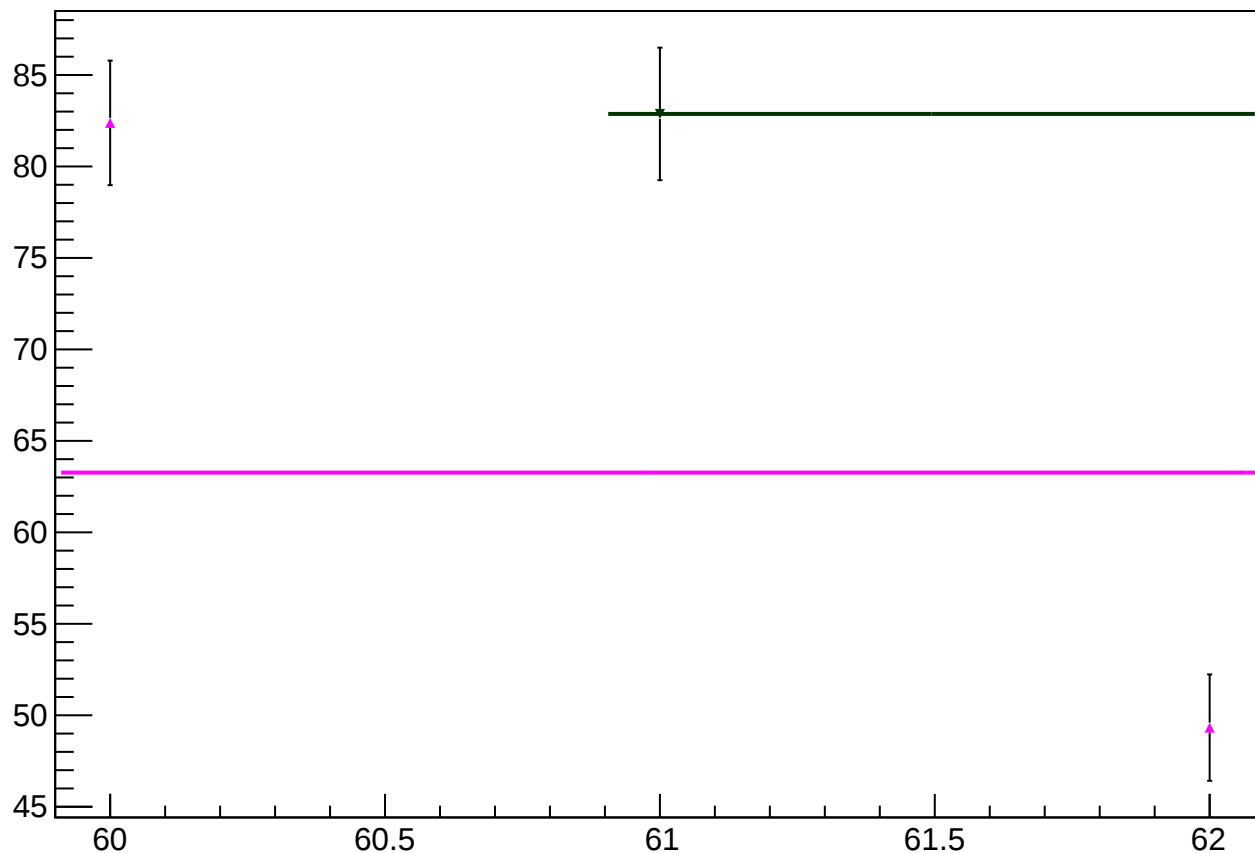
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.984+/-0.153 χ^2/NDF : 44.5/1

17.484+/-0.214 χ^2/NDF : 0.0/0

16.984+/-0.153 χ^2/NDF : 44.5/1

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 82.872+/-3.622 χ^2 /NDF:0.0/0

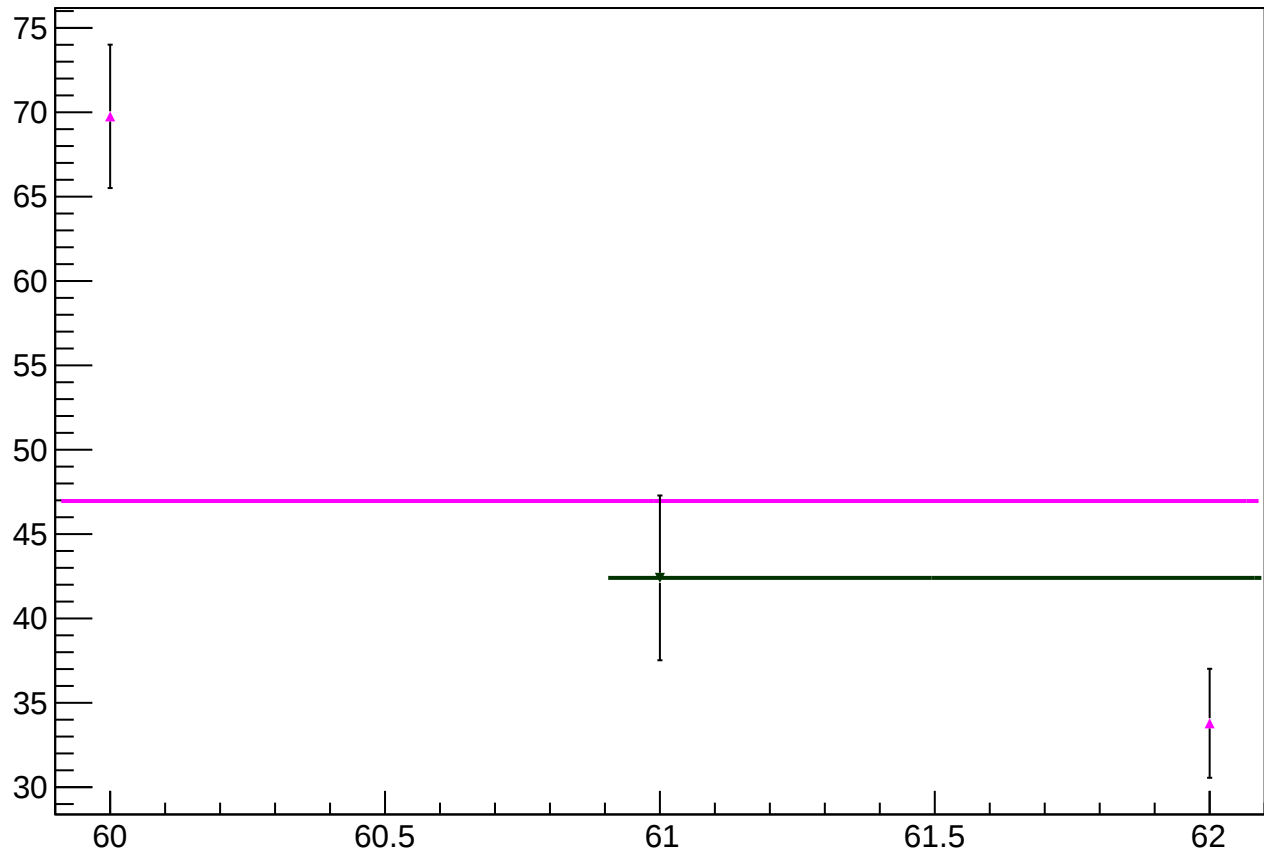
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 63.267+/-2.211 χ^2 /NDF:54.5/1

82.872+/-3.622 χ^2 /NDF: 0.0/0

63.267+/-2.211 χ^2 /NDF: 54.5/1

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.405+/-4.883 χ^2/NDF : 0.0/0

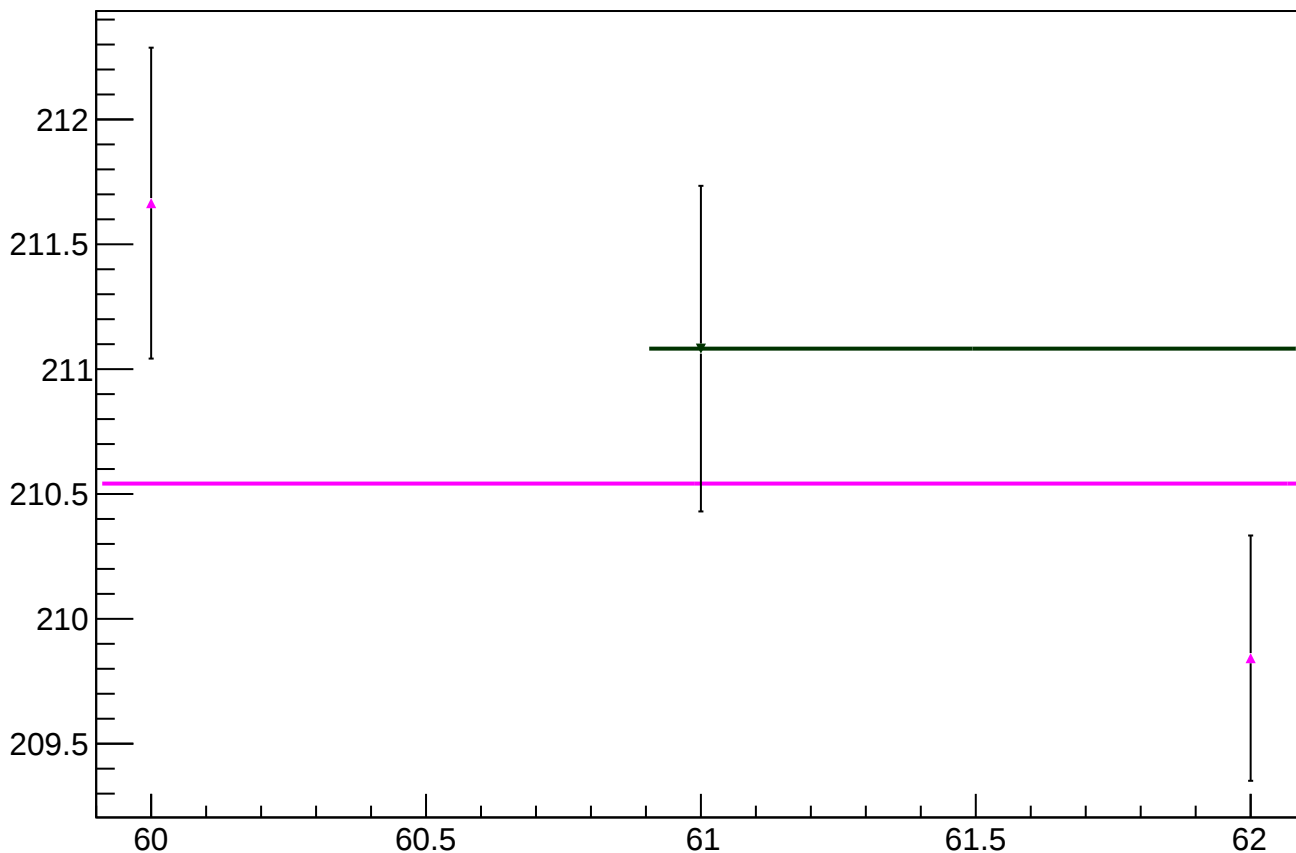
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 46.960+/-2.572 χ^2/NDF : 45.4/1

42.405+/-4.883 χ^2/NDF : 0.0/0

46.960+/-2.572 χ^2/NDF : 45.4/1

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 211.082 $\pm$ 0.652 χ^2/NDF : 0.0/0

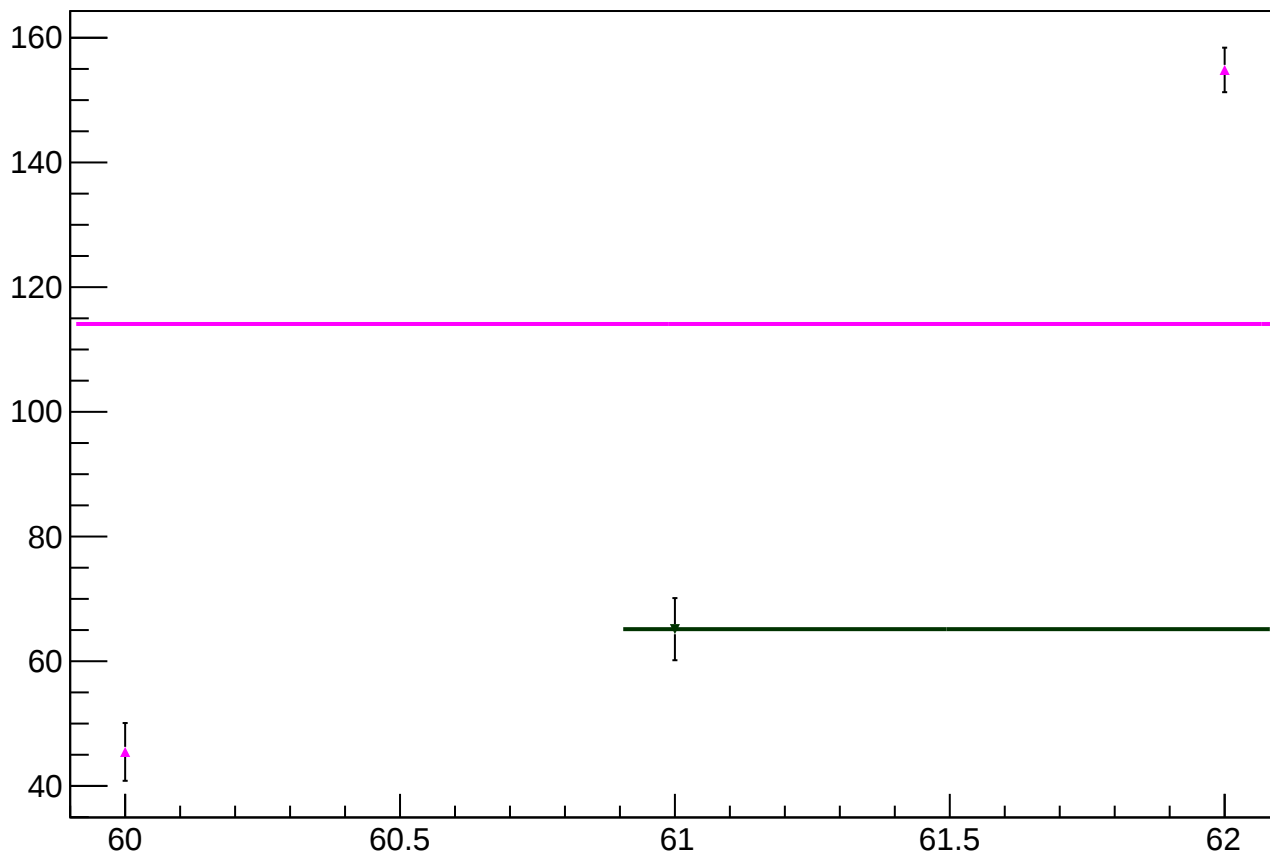
211.082 $\pm$ 0.652 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

210.542 $\pm$ 0.386 χ^2/NDF : 5.3/1

Left In: 210.542 $\pm$ 0.386 χ^2/NDF : 5.3/1

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 65.145+/-4.984 χ^2/NDF : 0.0/0

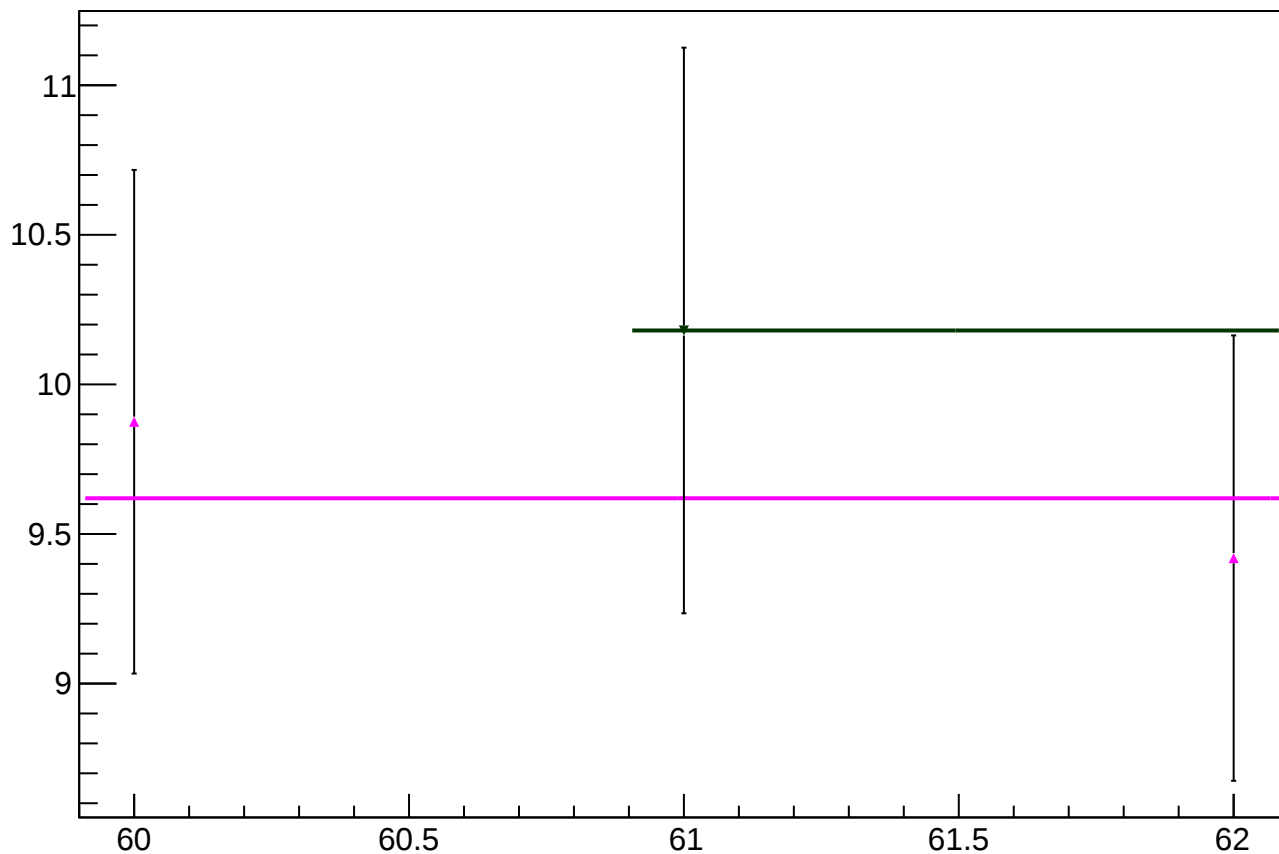
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 114.093+/-2.828 χ^2/NDF : 349.7/1

65.145+/-4.984 χ^2/NDF : 0.0/0

114.093+/-2.828 χ^2/NDF : 349.7/1

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.180 $\pm$ 0.945 χ^2 /NDF: 0.0/0

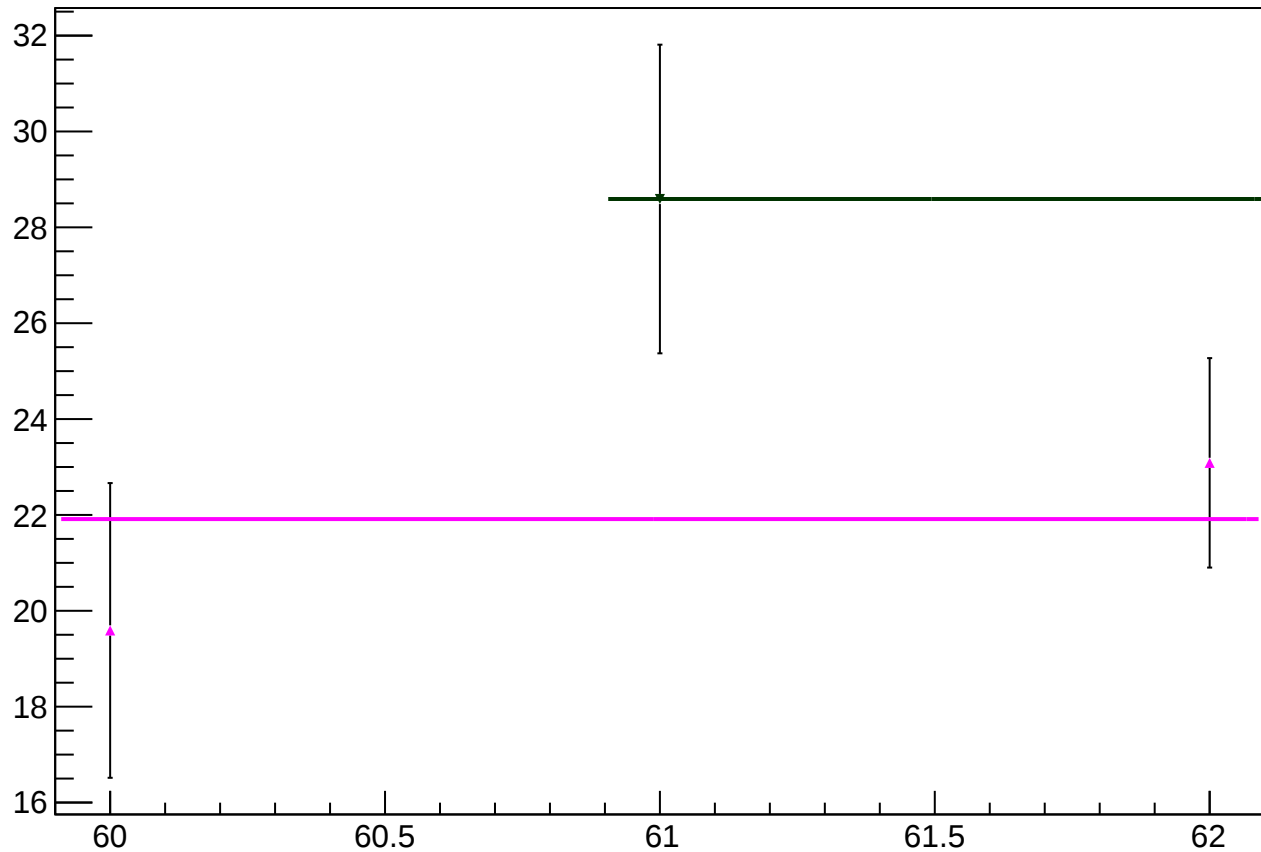
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 9.619 $\pm$ 0.558 χ^2 /NDF: 0.2/1

10.180 $\pm$ 0.945 χ^2 /NDF: 0.0/0

9.619 $\pm$ 0.558 χ^2 /NDF: 0.2/1

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 28.591 +/- 3.220 χ^2/NDF : 0.0/0

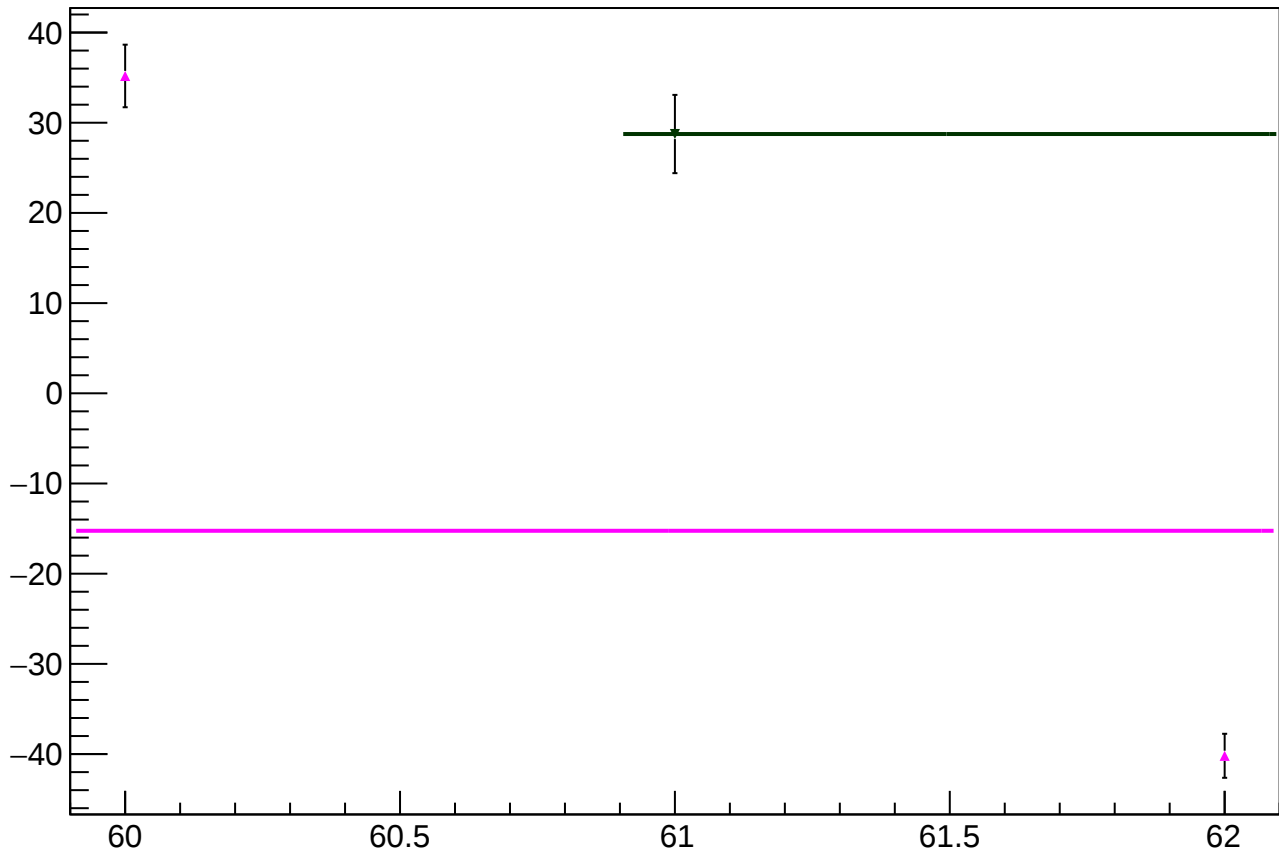
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 21.913 +/- 1.781 χ^2/NDF : 0.9/1

28.591 +/- 3.220 χ^2/NDF : 0.0/0

21.913 +/- 1.781 χ^2/NDF : 0.9/1

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.747+/-4.339 χ^2/NDF : 0.0/0

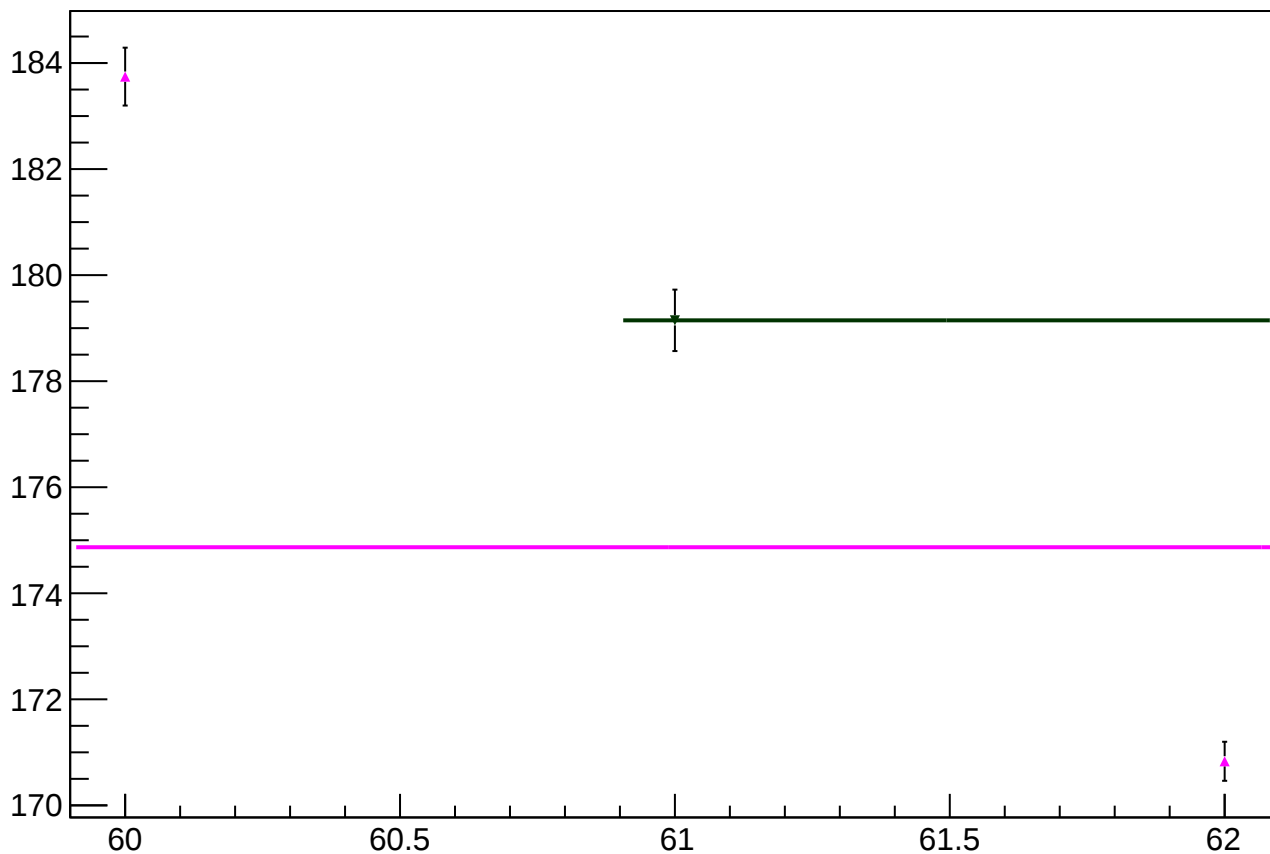
28.747+/-4.339 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.243+/-1.996 χ^2/NDF : 315.8/1

Left In: -15.243+/-1.996 χ^2/NDF : 315.8/1

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 179.147 +/- 0.579 χ^2/NDF : 0.0/0

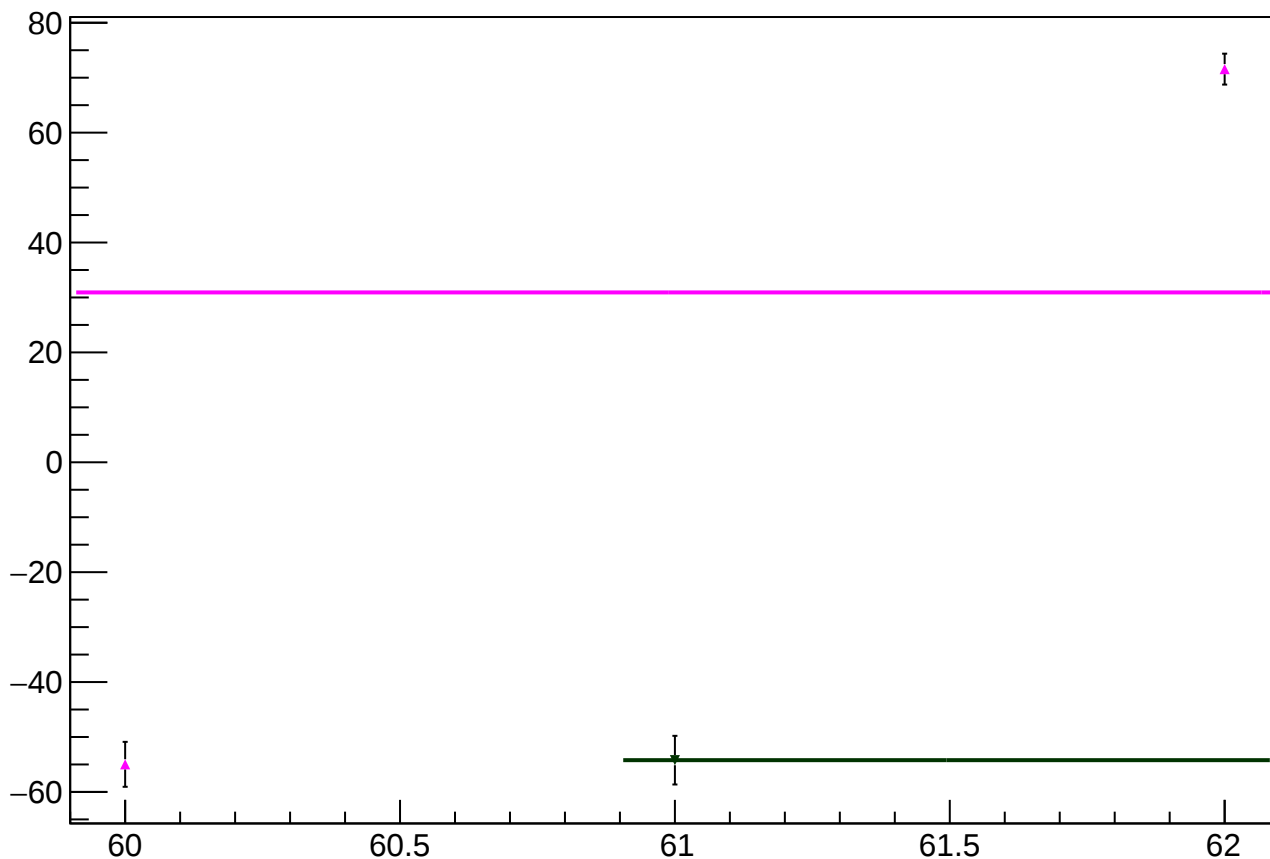
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 174.868 +/- 0.305 χ^2/NDF : 384.8/1

179.147 +/- 0.579 χ^2/NDF : 0.0/0

174.868 +/- 0.305 χ^2/NDF : 384.8/1

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.217+/-4.428 χ^2/NDF : 0.0/0

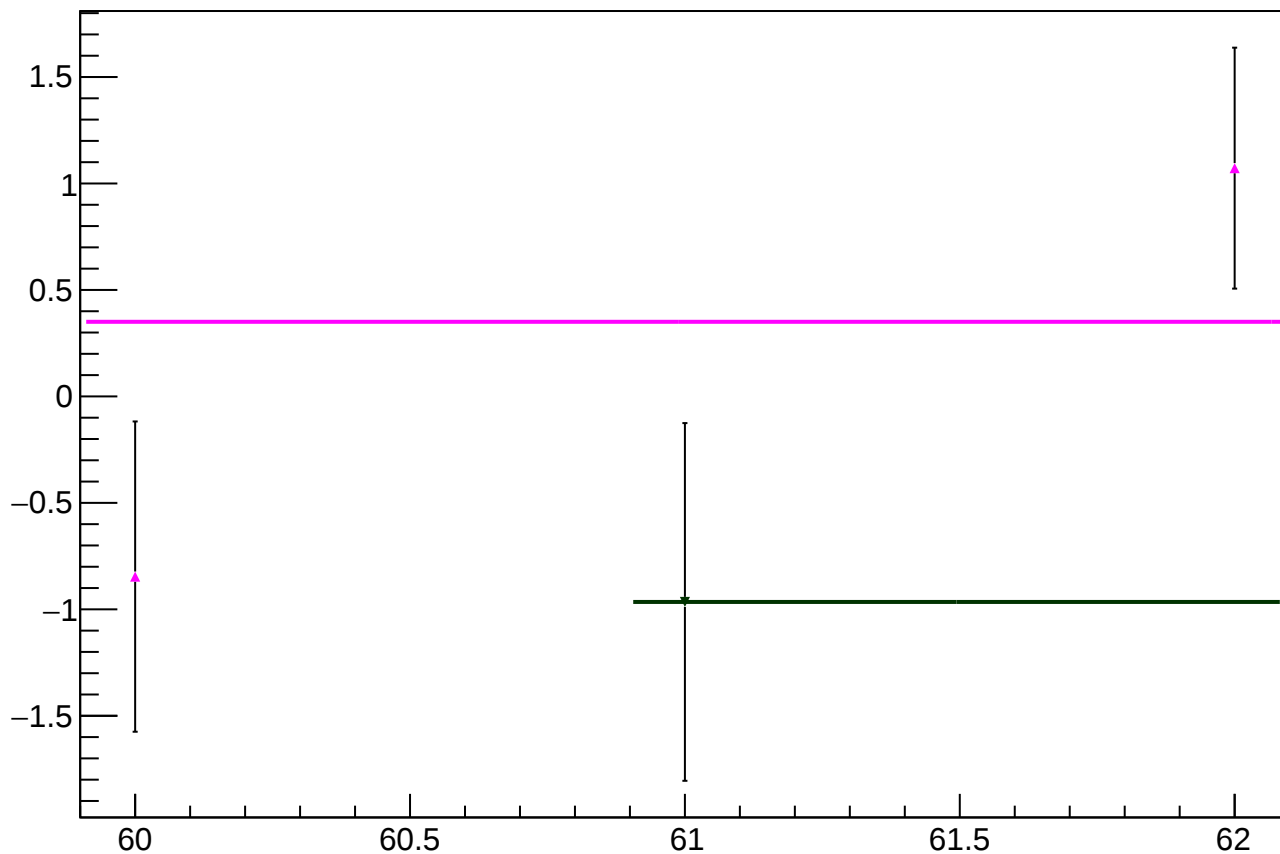
-54.217+/-4.428 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.917+/-2.318 χ^2/NDF : 649.7/1

Left In: 30.917+/-2.318 χ^2/NDF : 649.7/1

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.965+/-0.840 χ^2/NDF : 0.0/0

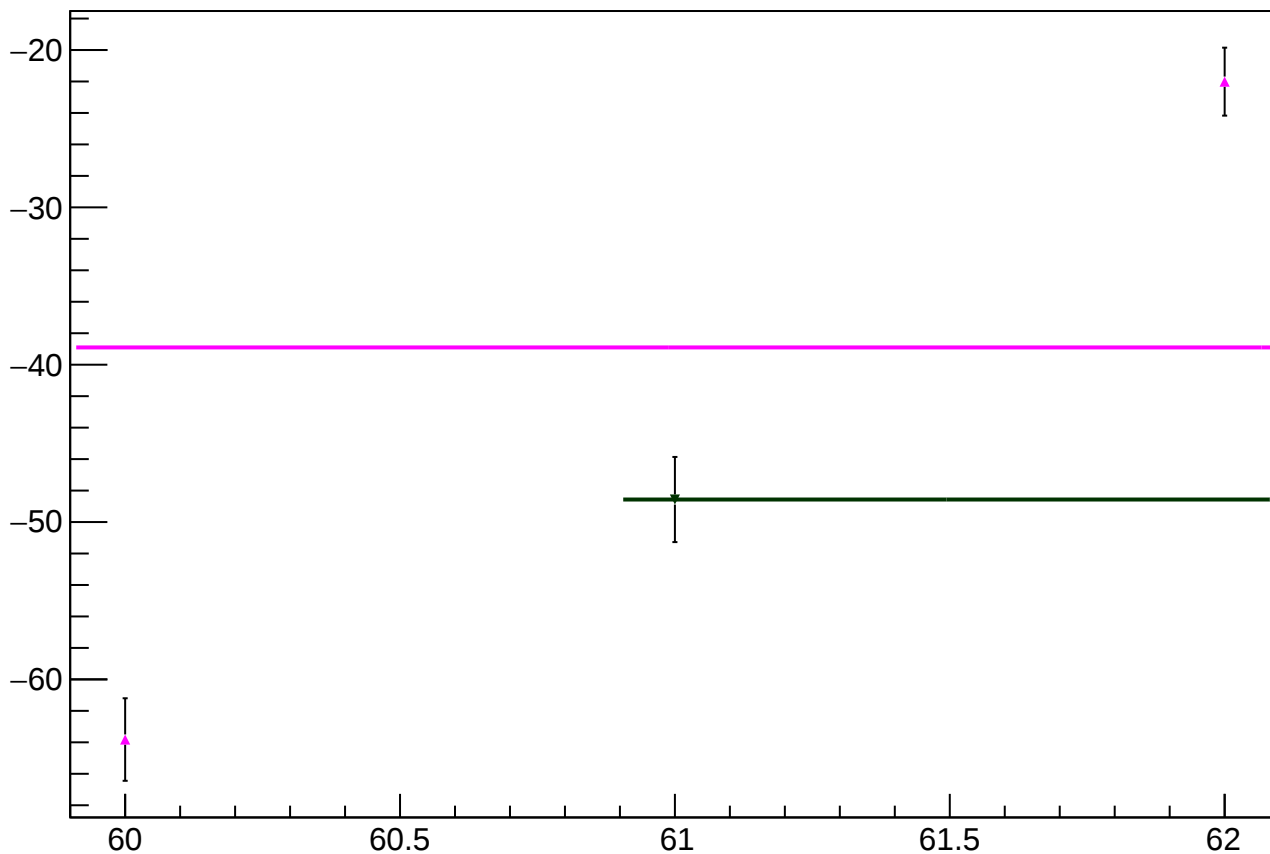
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.350+/-0.447 χ^2/NDF : 4.3/1

-0.965+/-0.840 χ^2/NDF : 0.0/0

0.350+/-0.447 χ^2/NDF : 4.3/1

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.568+/-2.706 χ^2/NDF : 0.0/0

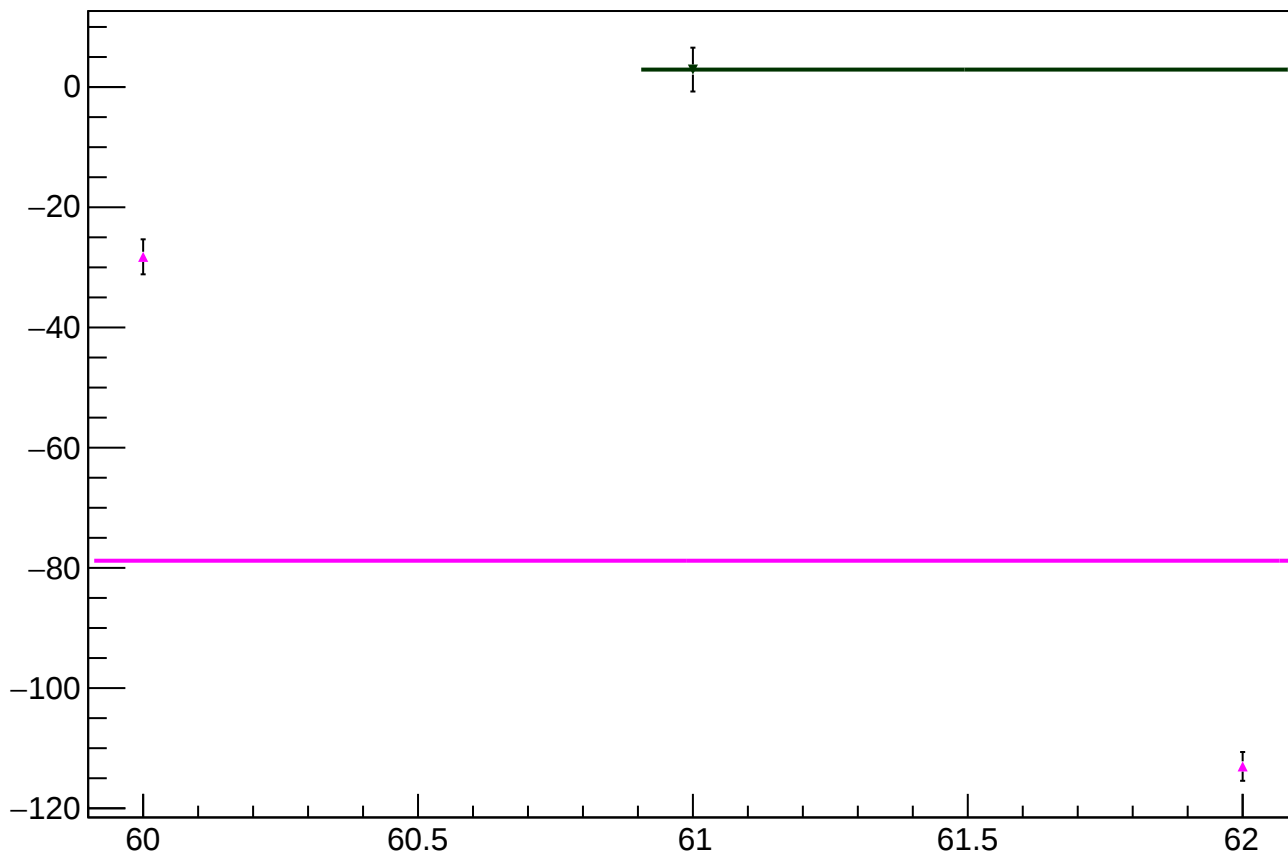
-48.568+/-2.706 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.903+/-1.667 χ^2/NDF : 151.5/1

Left In: -38.903+/-1.667 χ^2/NDF : 151.5/1

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2.908+/-3.647 χ^2 /NDF:0.0/0

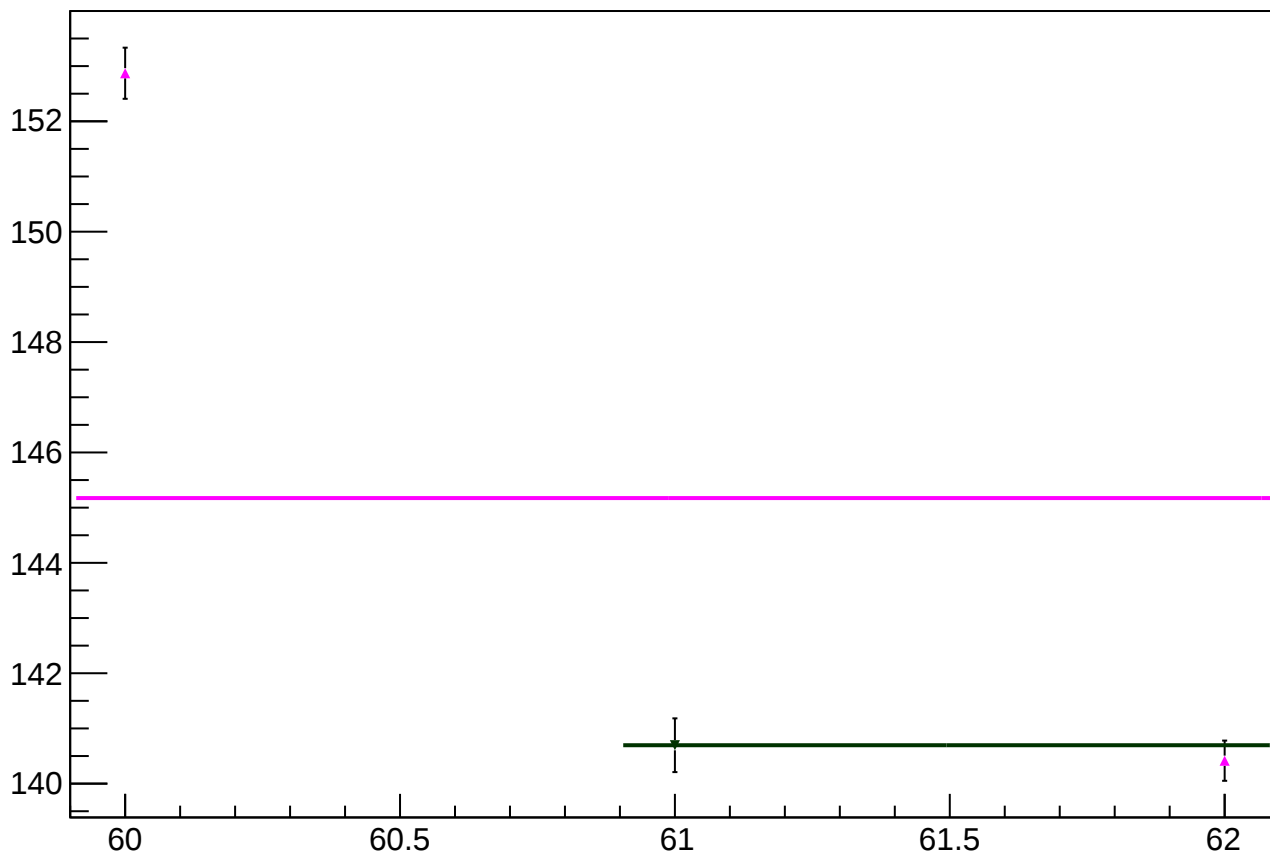
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -78.808+/-1.850 χ^2 /NDF:505.6/1

2.908+/-3.647 χ^2 /NDF: 0.0/0

-78.808+/-1.850 χ^2 /NDF: 505.6/1

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 140.696 $\pm$ 0.487 χ^2/NDF : 0.0/0

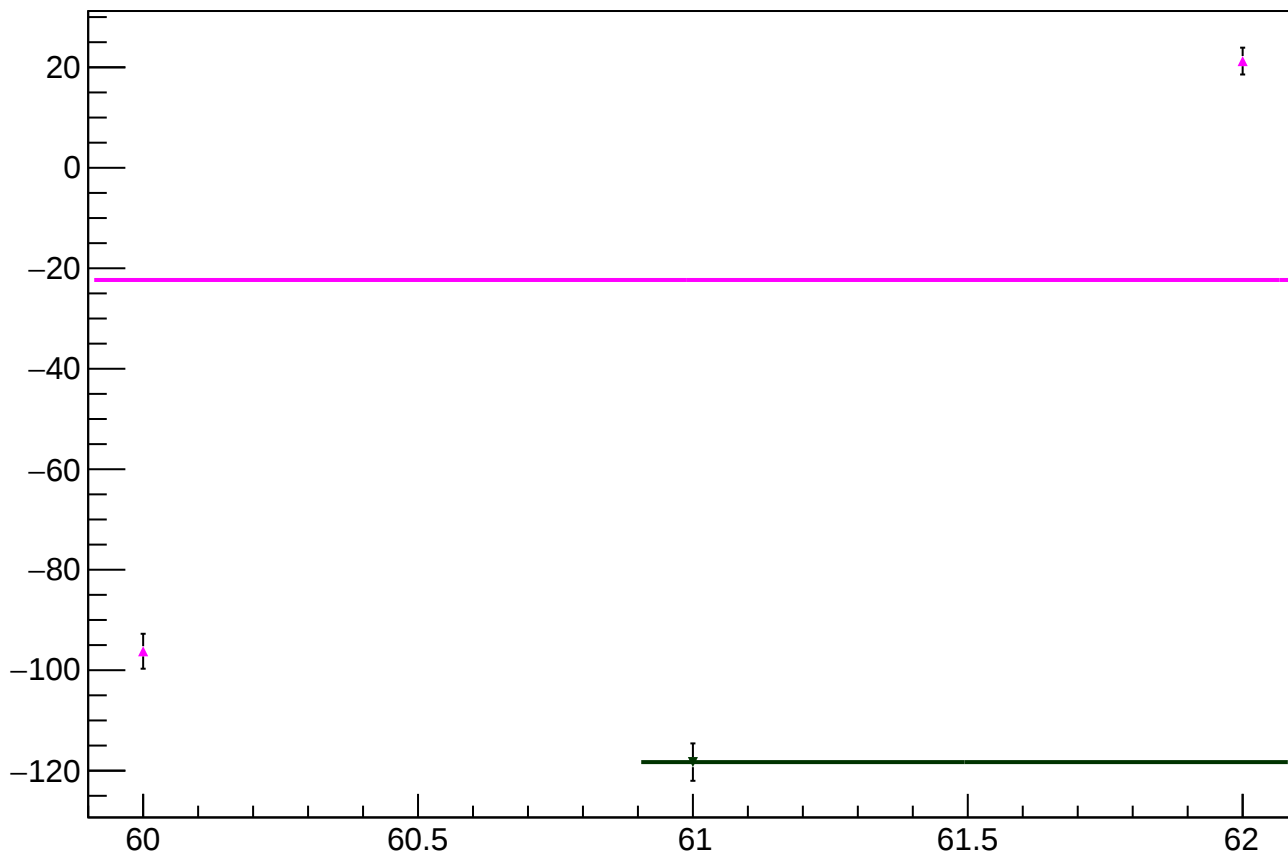
140.696 $\pm$ 0.487 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

145.174 $\pm$ 0.286 χ^2/NDF : 446.7/1

Left In: 145.174 $\pm$ 0.286 χ^2/NDF : 446.7/1

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -118.292+/-3.721 χ^2/NDF : 0.0/0

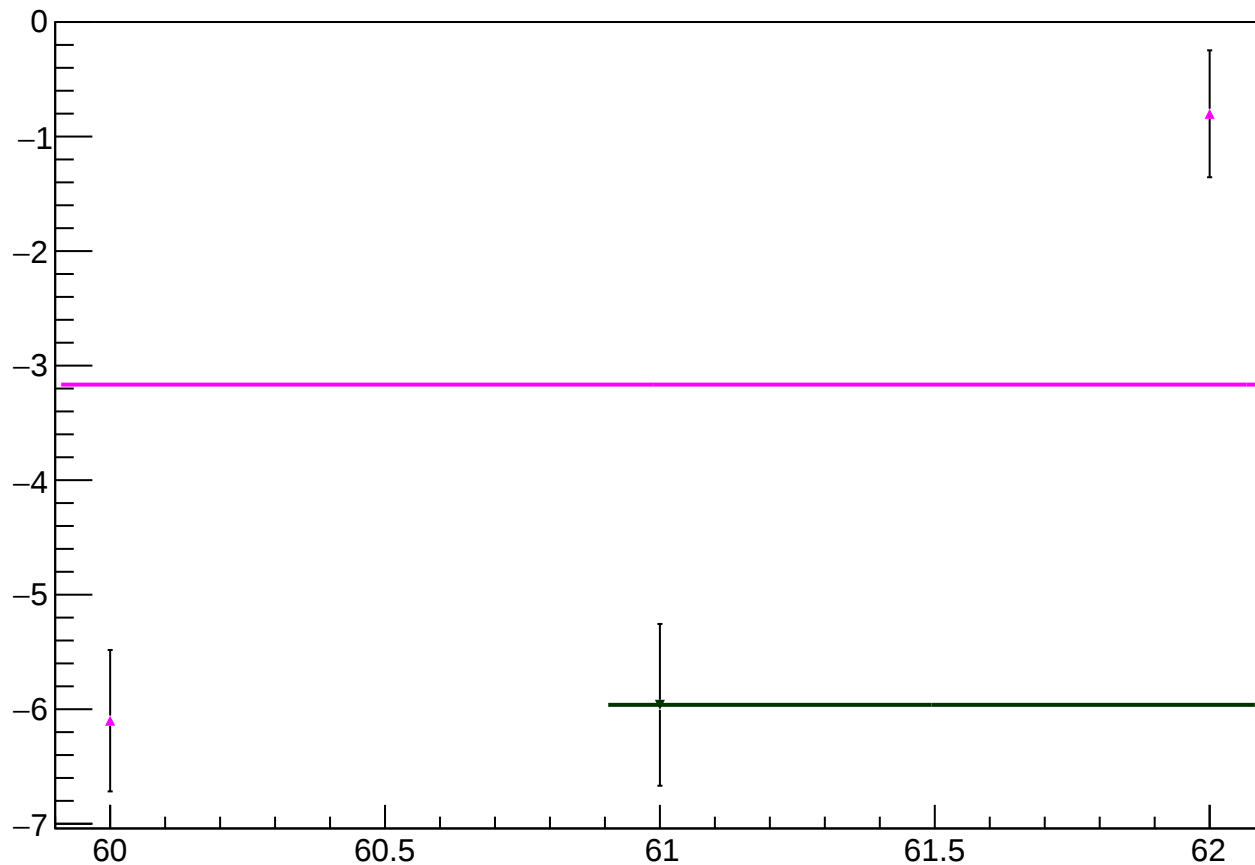
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -22.328+/-2.117 χ^2/NDF : 718.3/1

-118.292+/-3.721 χ^2/NDF : 0.0/0

-22.328+/-2.117 χ^2/NDF : 718.3/1

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.962+/-0.706 χ^2/NDF : 0.0/0

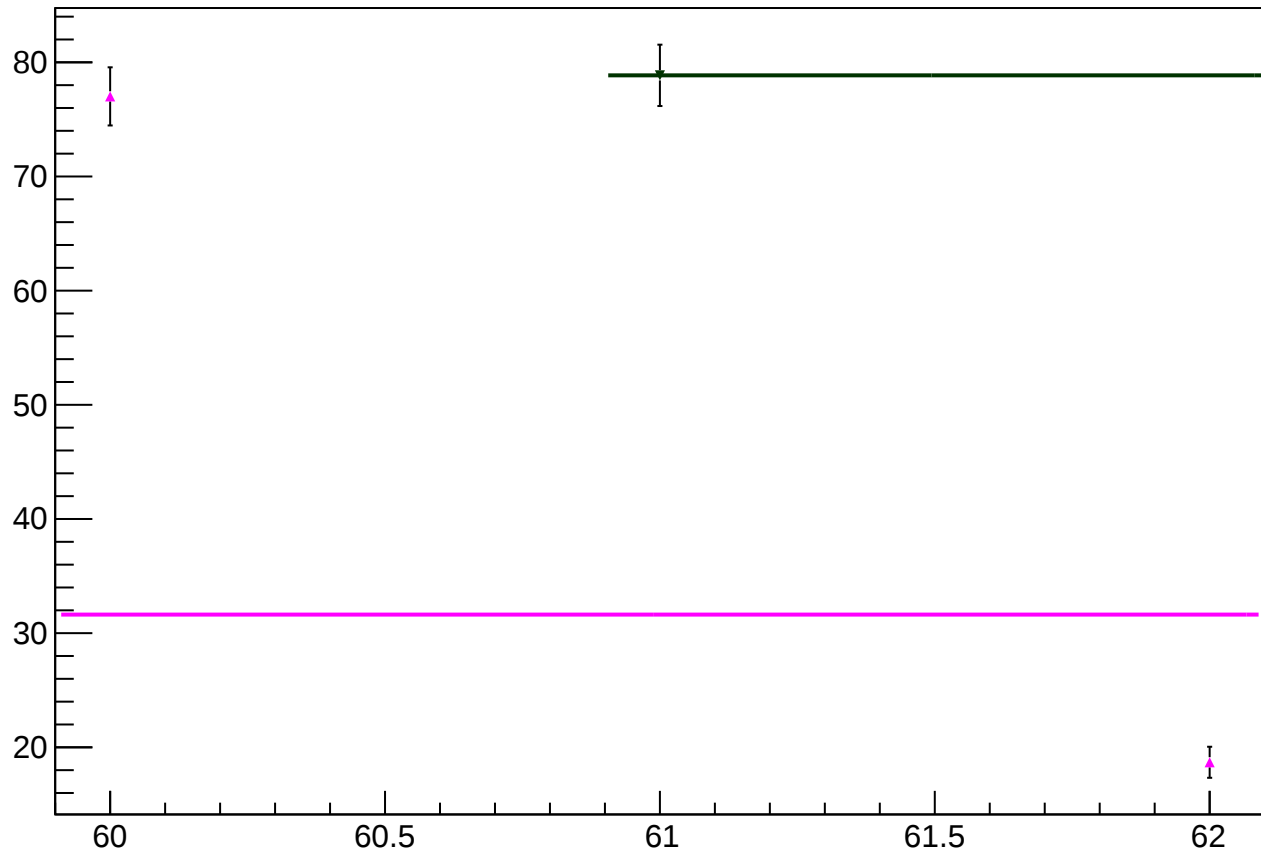
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.166+/-0.412 χ^2/NDF : 40.8/1

-5.962+/-0.706 χ^2/NDF : 0.0/0

-3.166+/-0.412 χ^2/NDF : 40.8/1

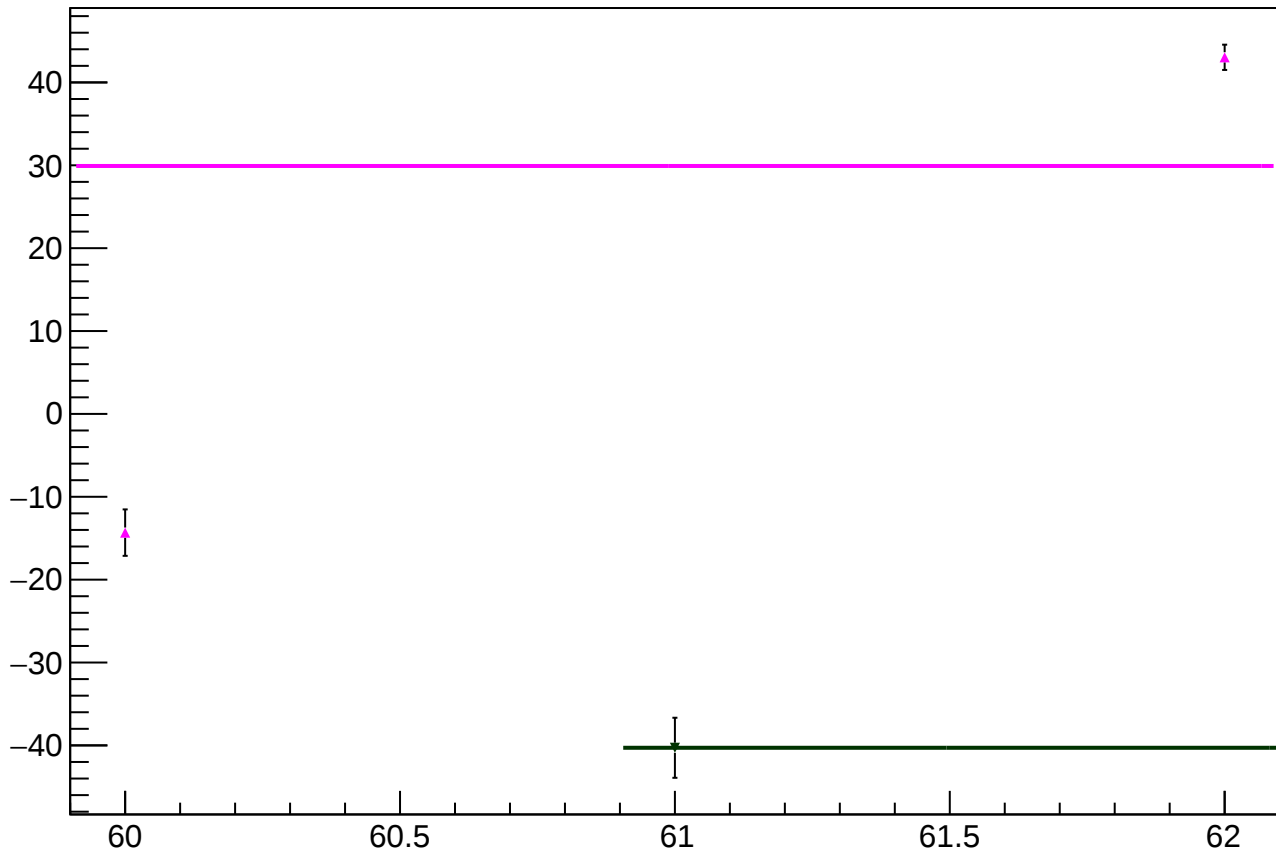
reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
Left Out: 78.859 +/- 2.687 χ^2/NDF : 0.0/0
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
Left In: 31.626 +/- 1.200 χ^2/NDF : 408.1/1

78.859 +/- 2.687 χ^2/NDF : 0.0/0
31.626 +/- 1.200 χ^2/NDF : 408.1/1

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -40.287 +/- 3.623 χ^2/NDF : 0.0/0

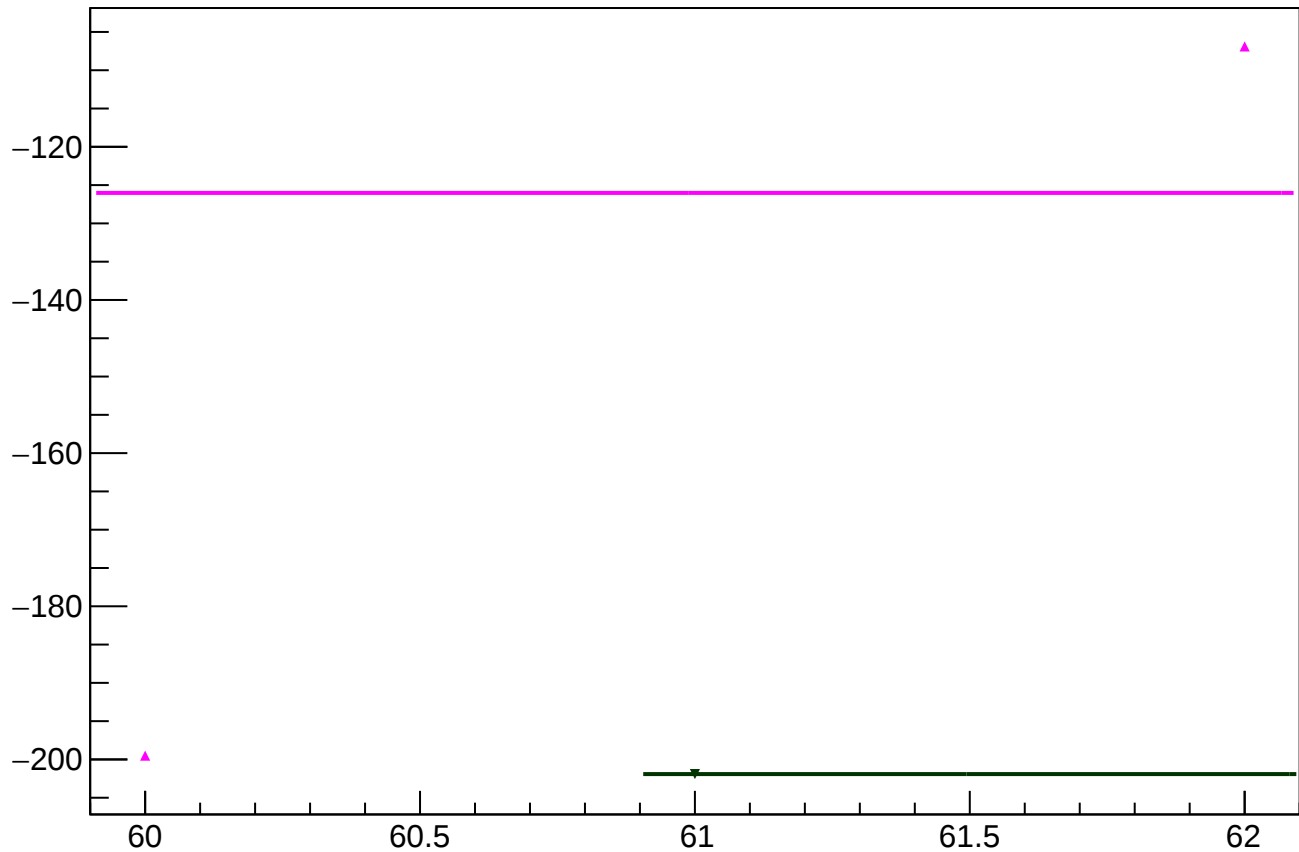
-40.287 +/- 3.623 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

29.919 +/- 1.339 χ^2/NDF : 323.4/1

Left In: 29.919 +/- 1.339 χ^2/NDF : 323.4/1

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -201.911+/-0.485 χ^2/NDF : 0.0/0

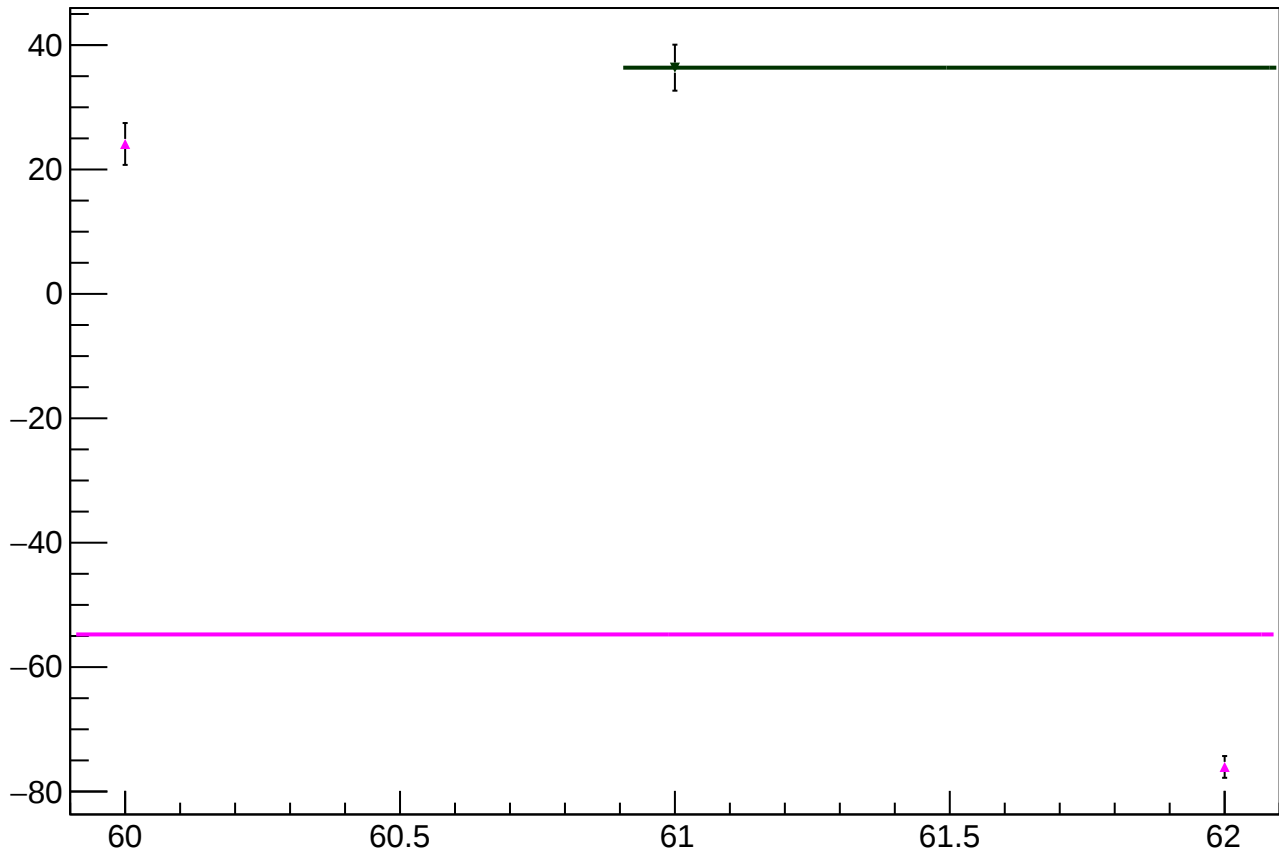
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -126.020+/-0.204 χ^2/NDF : 33815.2/1

-201.911+/-0.485 χ^2/NDF : 0.0/0

-126.020+/-0.204 χ^2/NDF : 33815.2/1

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.369+/-3.698 χ^2/NDF : 0.0/0

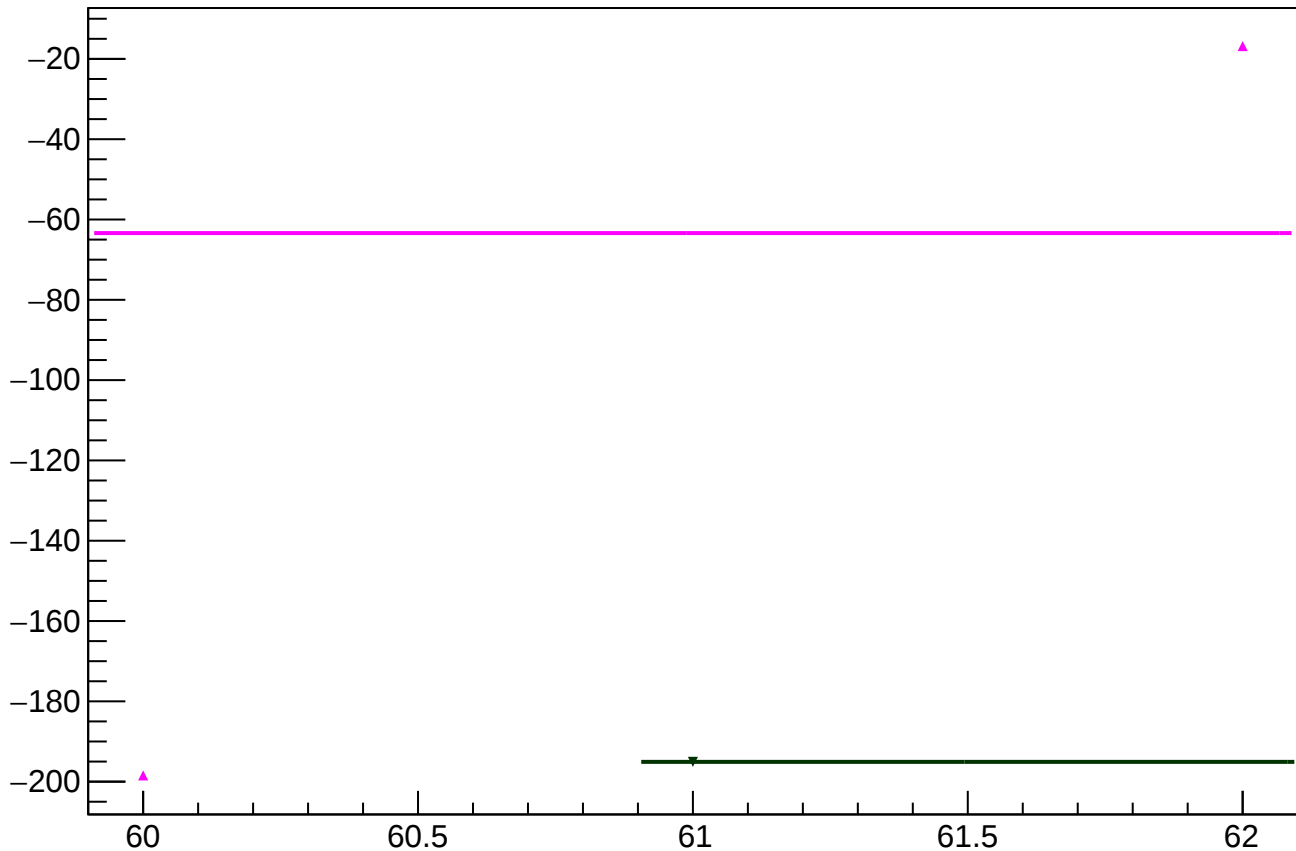
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.748+/-1.552 χ^2/NDF : 697.3/1

36.369+/-3.698 χ^2/NDF : 0.0/0

-54.748+/-1.552 χ^2/NDF : 697.3/1

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -195.073+/-0.704 χ^2/NDF : 0.0/0

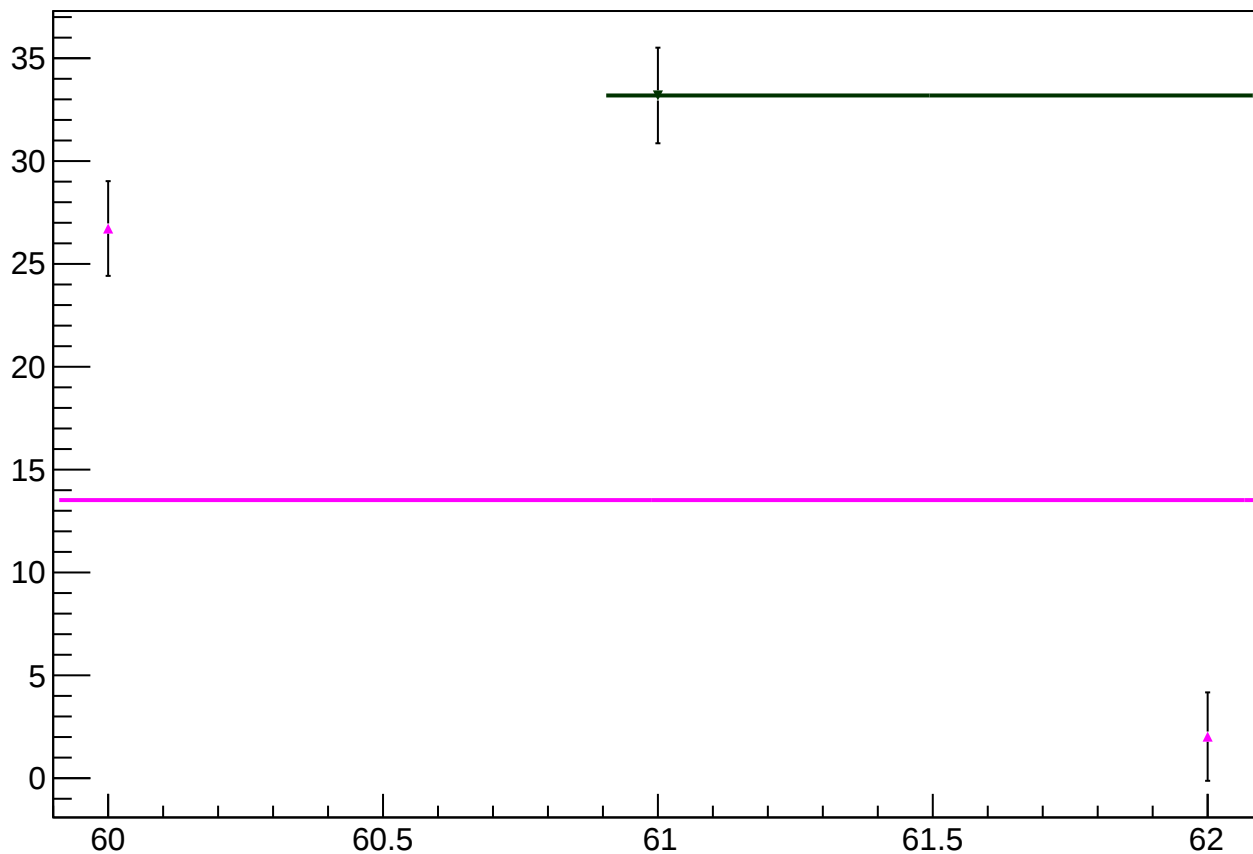
-195.073+/-0.704 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.378+/-0.303 χ^2/NDF : 68429.1/1

Left In: -63.378+/-0.303 χ^2/NDF : 68429.1/1

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 33.189+/-2.324 χ^2 /NDF:0.0/0

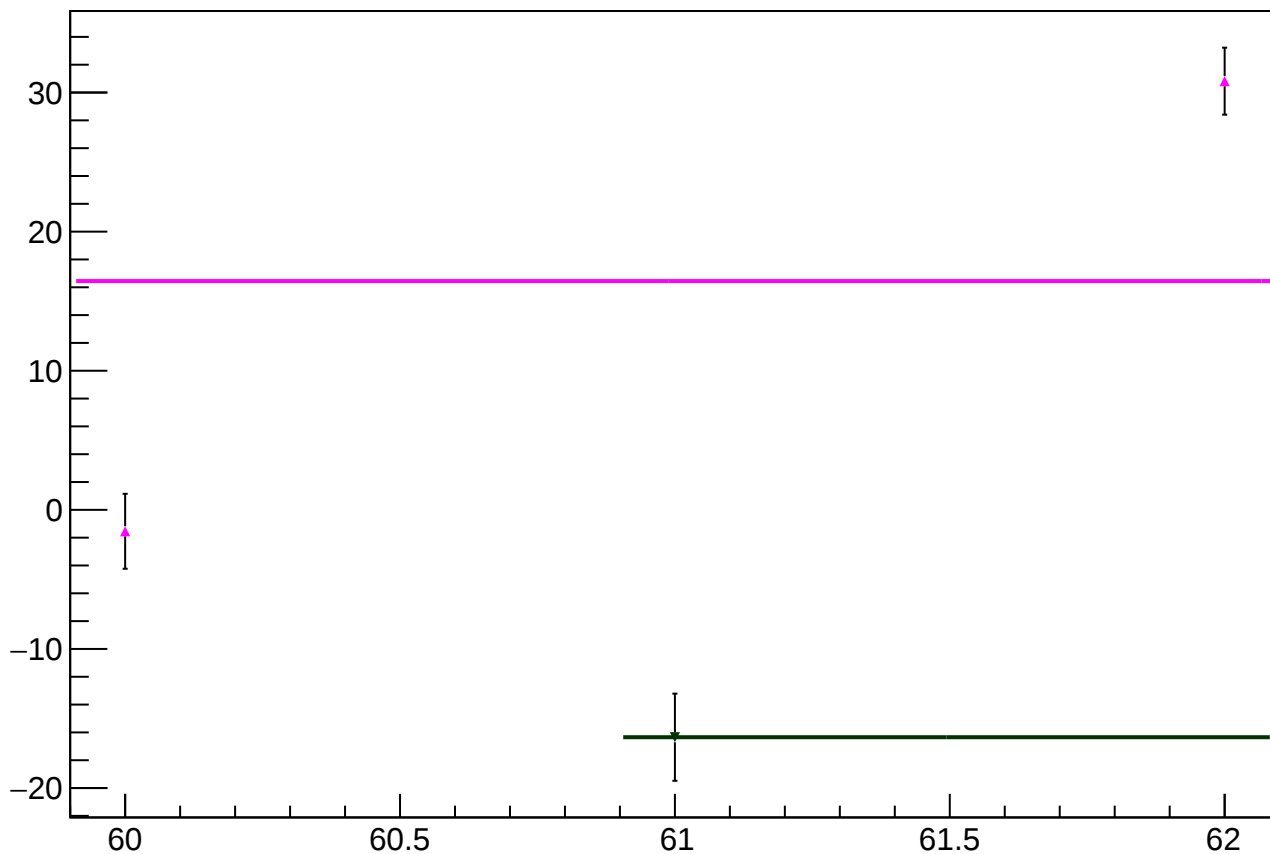
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 13.519+/-1.571 χ^2 /NDF:61.5/1

33.189+/-2.324 χ^2 /NDF: 0.0/0

13.519+/-1.571 χ^2 /NDF: 61.5/1

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.346+/-3.133 χ^2/NDF : 0.0/0

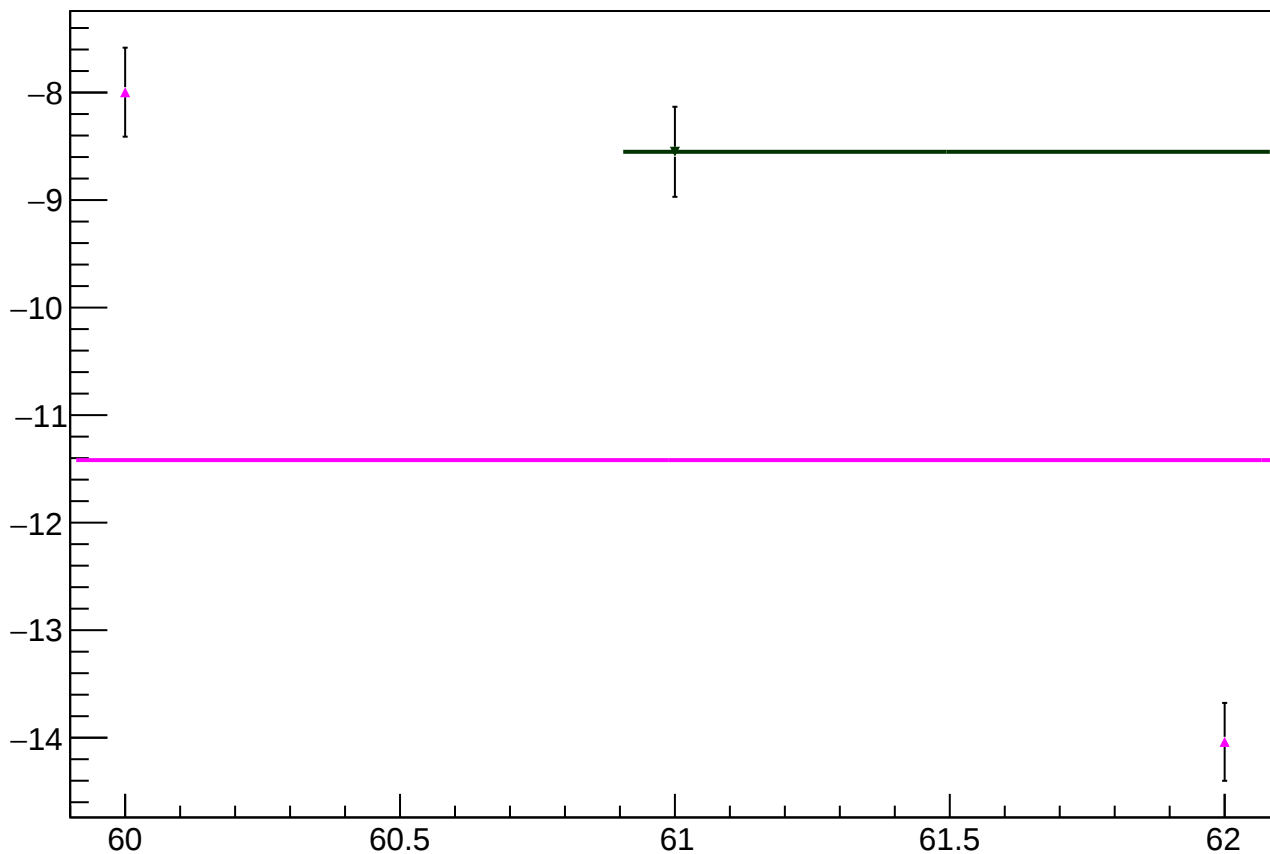
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.448+/-1.795 χ^2/NDF : 80.2/1

-16.346+/-3.133 χ^2/NDF : 0.0/0

16.448+/-1.795 χ^2/NDF : 80.2/1

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.551+/-0.419 χ^2/NDF : 0.0/0

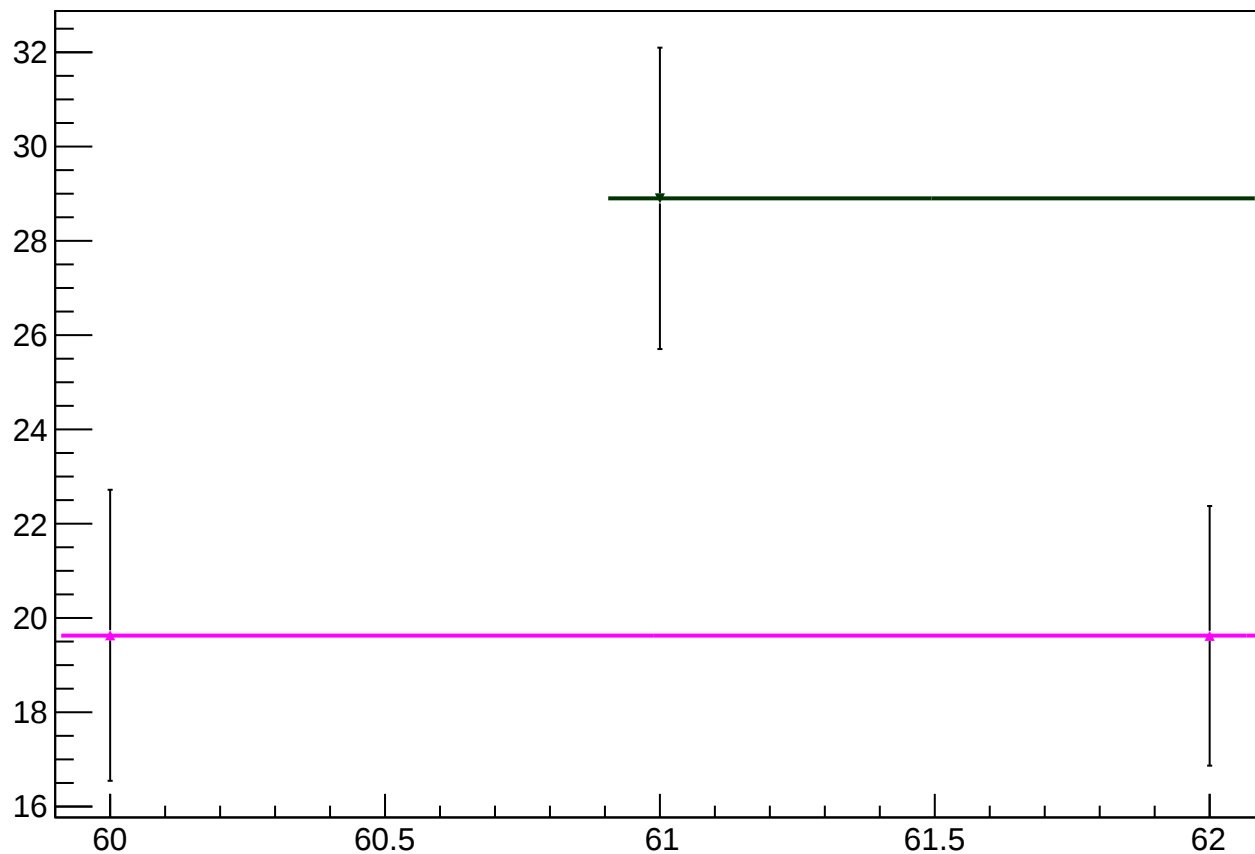
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.418+/-0.273 χ^2/NDF : 120.7/1

-8.551+/-0.419 χ^2/NDF : 0.0/0

-11.418+/-0.273 χ^2/NDF : 120.7/1

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.901+/-3.197 χ^2/NDF : 0.0/0

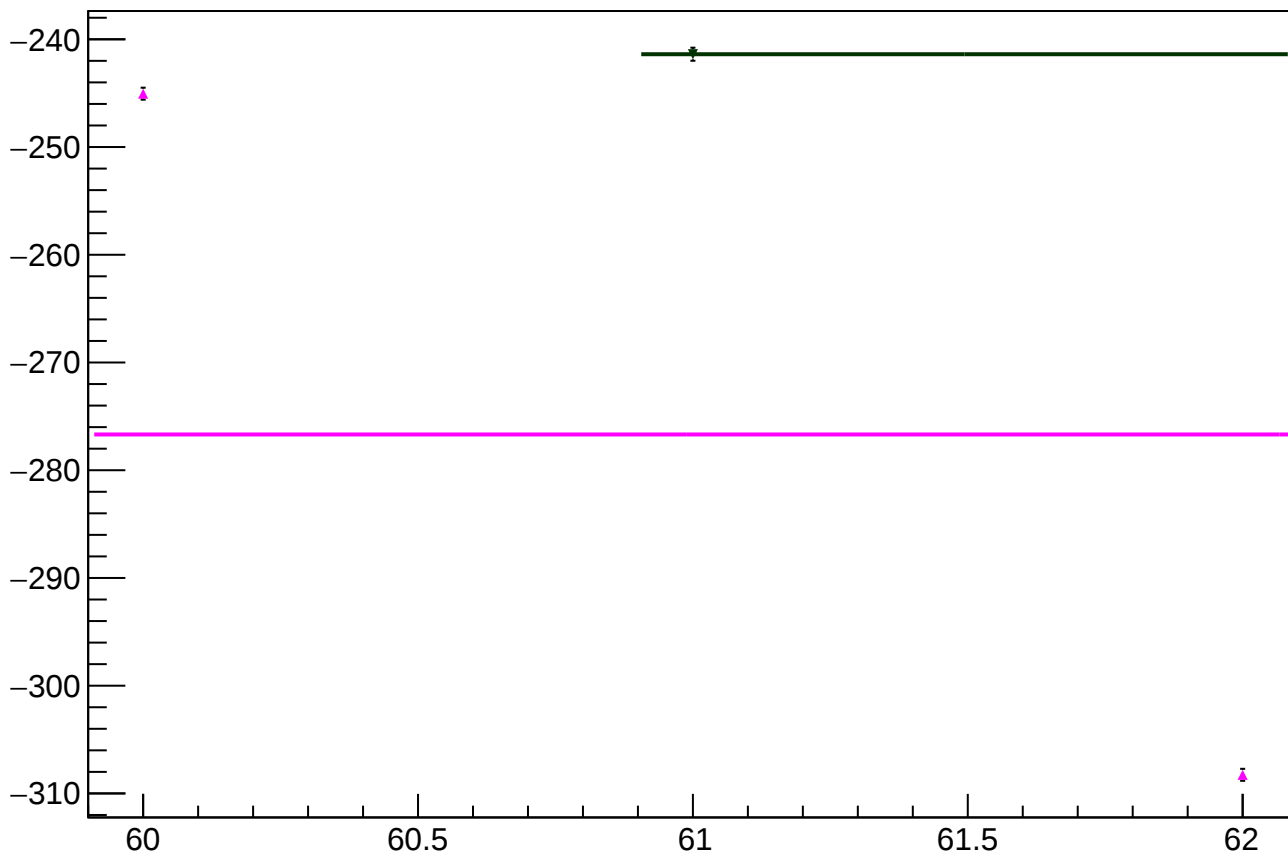
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.626+/-2.055 χ^2/NDF : 0.0/1

28.901+/-3.197 χ^2/NDF : 0.0/0

19.626+/-2.055 χ^2/NDF : 0.0/1

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -241.385+/-0.608 χ^2/NDF : 0.0/0

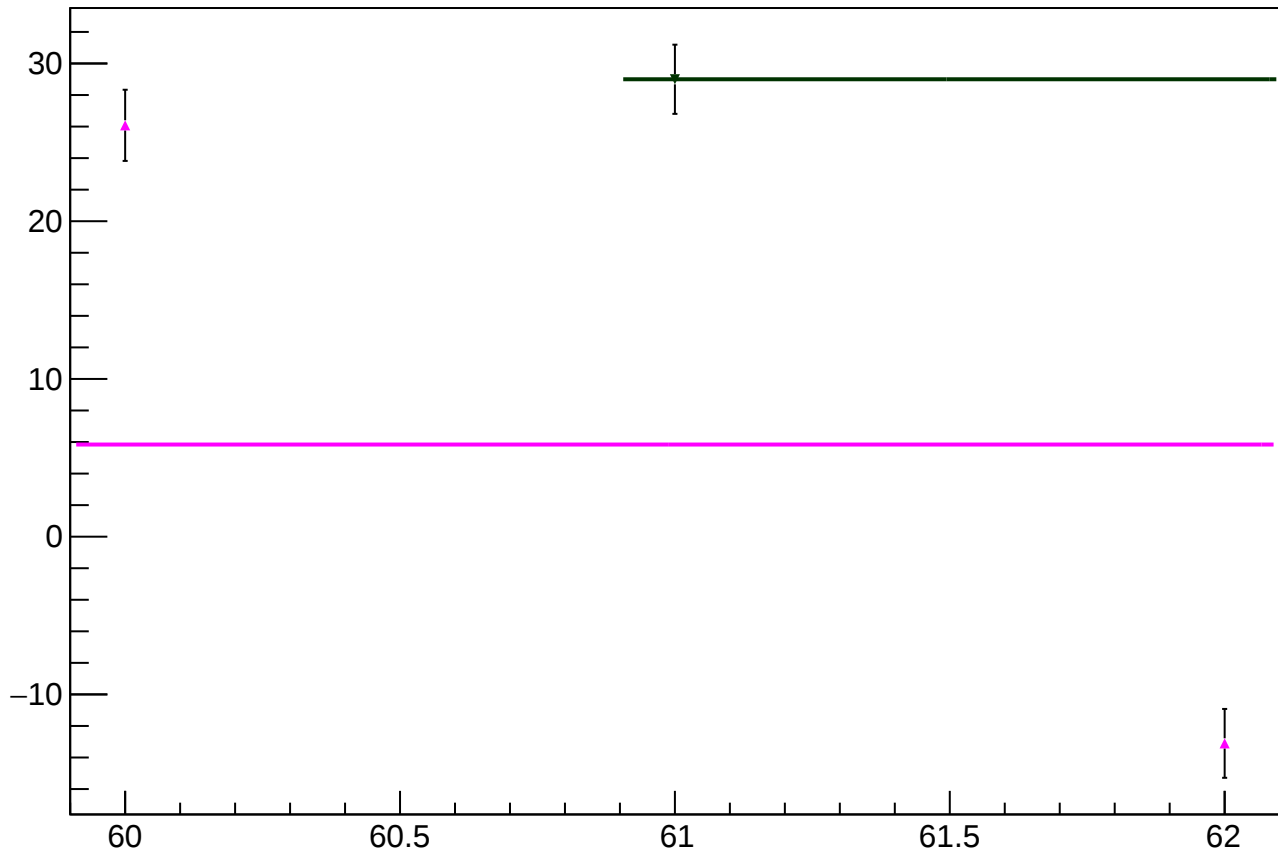
-241.385+/-0.608 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-276.680+/-0.394 χ^2/NDF : 6443.3/1

Left In: -276.680+/-0.394 χ^2/NDF : 6443.3/1

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 28.999+/-2.193 χ^2 /NDF:0.0/0

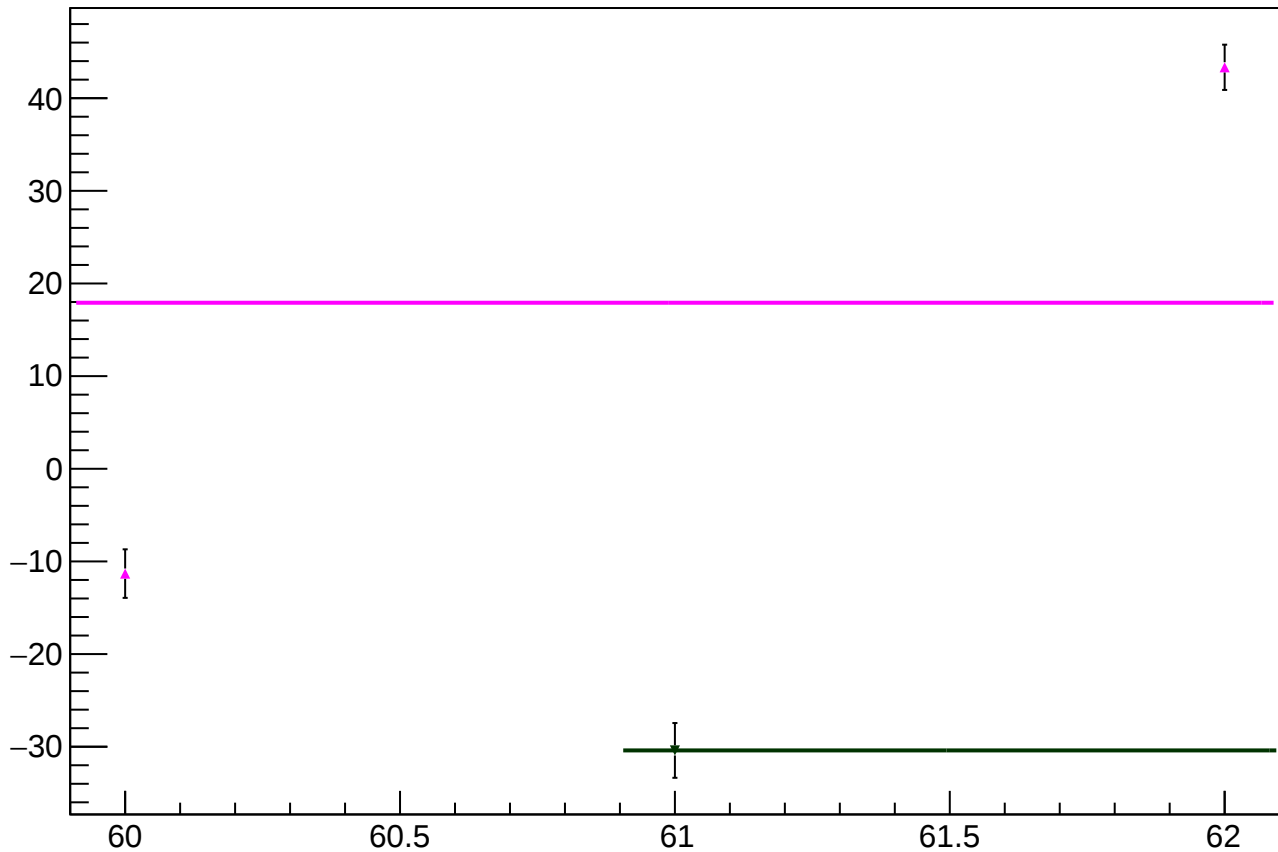
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 5.842+/-1.569 χ^2 /NDF:155.8/1

28.999+/-2.193 χ^2 /NDF: 0.0/0

5.842+/-1.569 χ^2 /NDF: 155.8/1

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.398+/-2.956 χ^2/NDF : 0.0/0

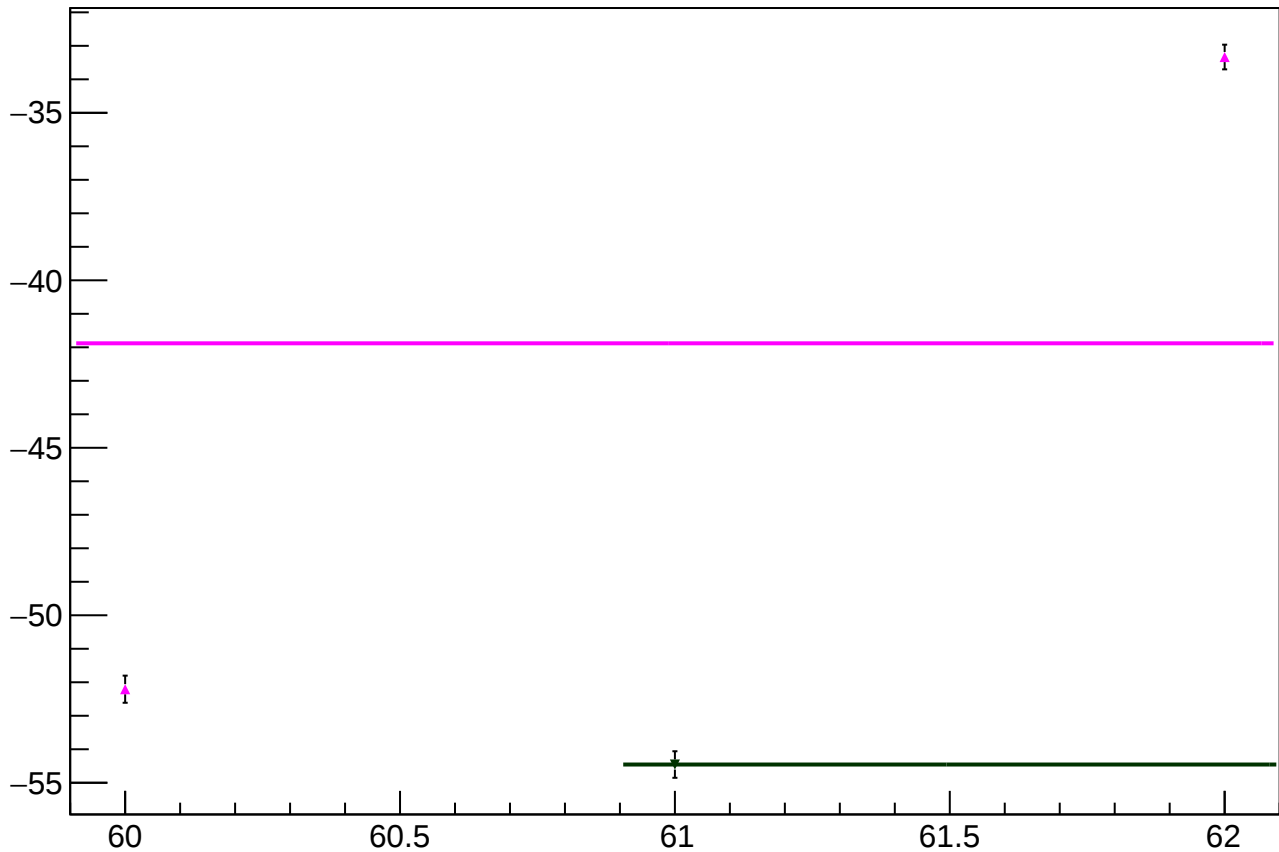
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.921+/-1.787 χ^2/NDF : 232.7/1

-30.398+/-2.956 χ^2/NDF : 0.0/0

17.921+/-1.787 χ^2/NDF : 232.7/1

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.456+/-0.396 χ^2/NDF : 0.0/0

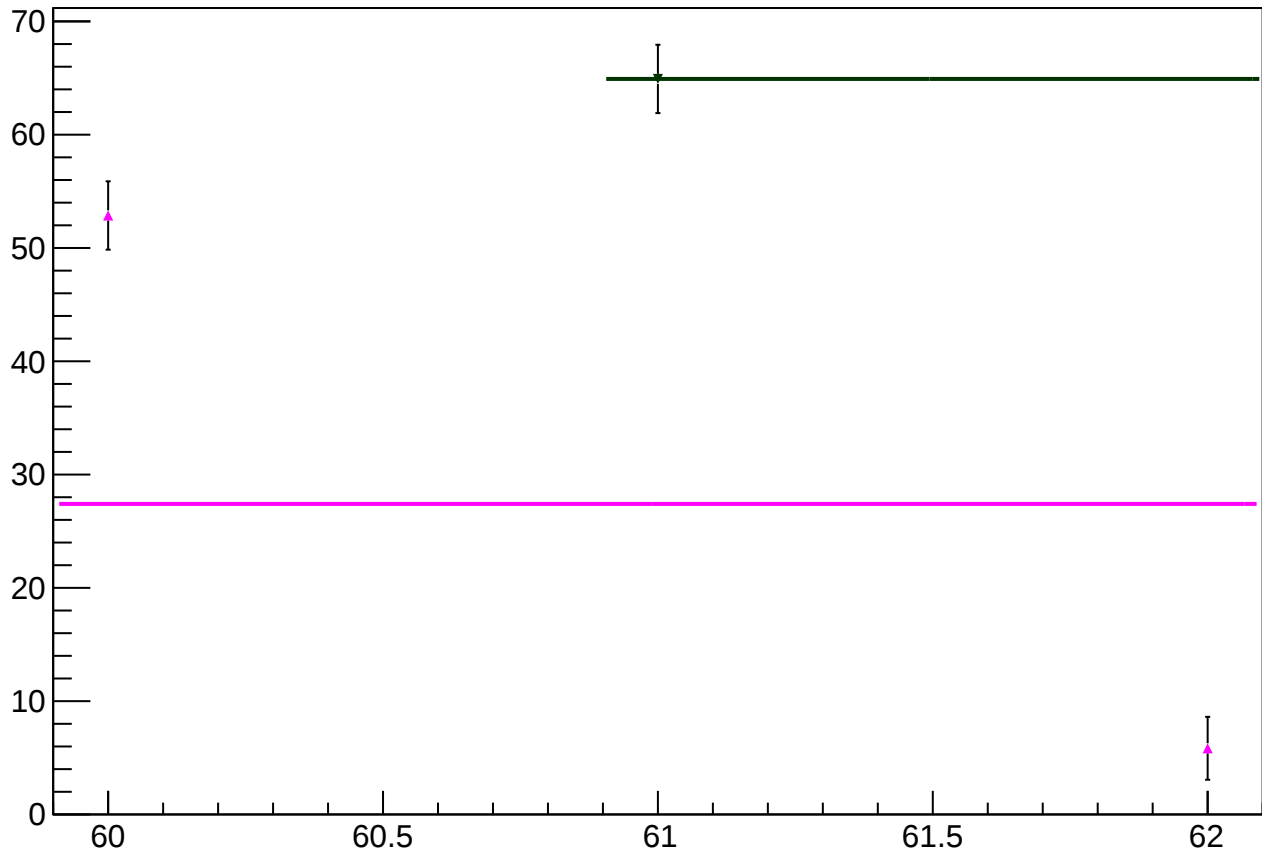
-54.456+/-0.396 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.881+/-0.273 χ^2/NDF : 1188.3/1

Left In: -41.881+/-0.273 χ^2/NDF : 1188.3/1

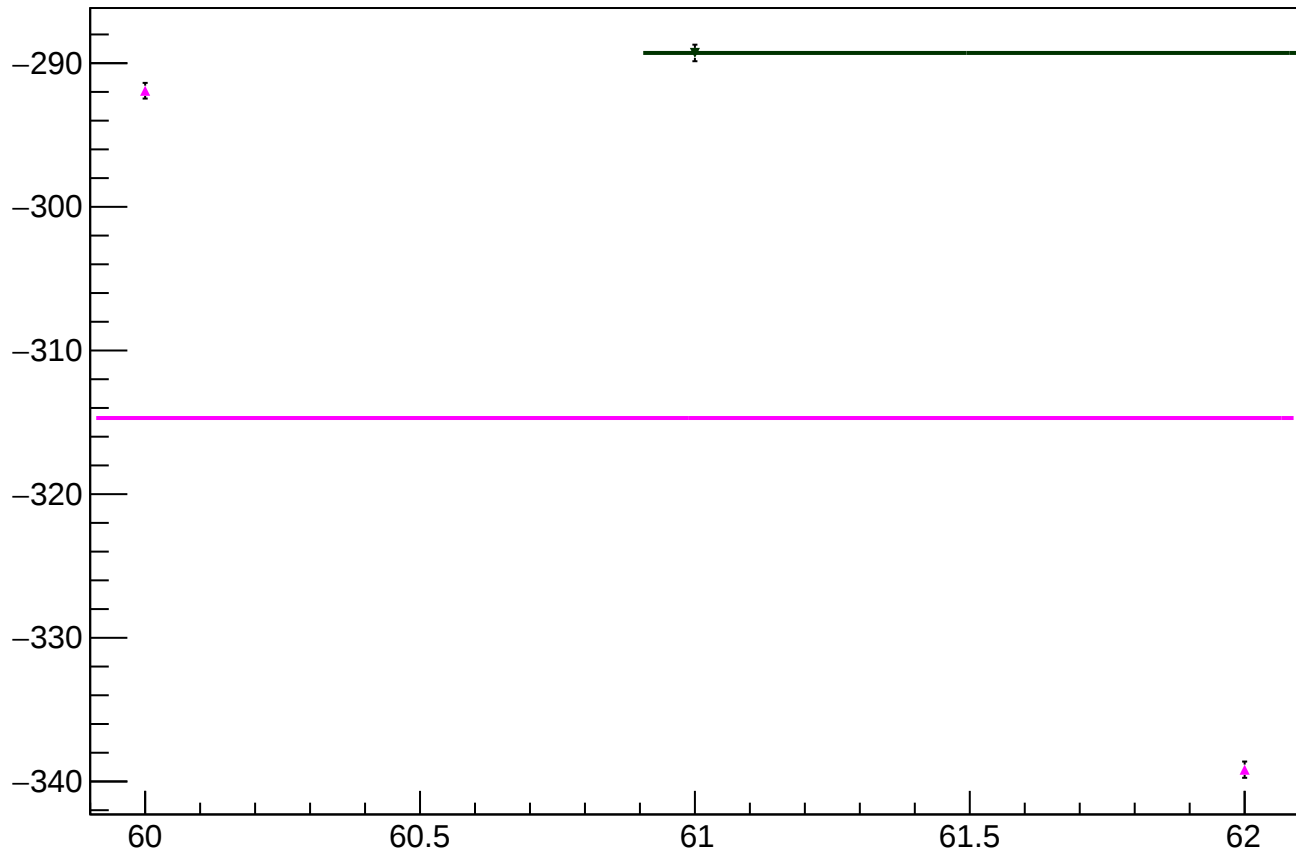
reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 64.921+/-3.016 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 27.410+/-2.043 χ^2 /NDF:131.6/1

64.921+/-3.016 χ^2 /NDF: 0.0/0
27.410+/-2.043 χ^2 /NDF: 131.6/1

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -289.287+/-0.576 χ^2 /NDF: 0.0/0

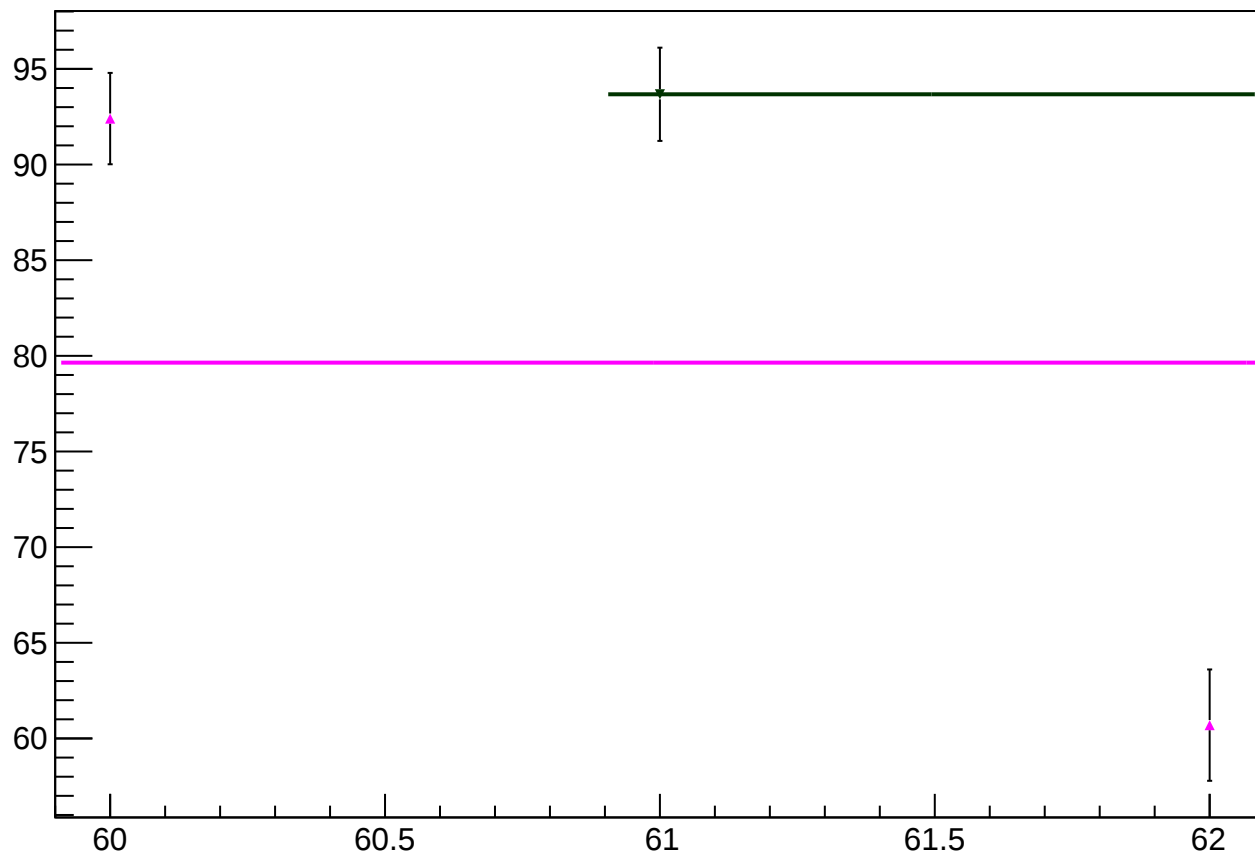
-289.287+/-0.576 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-314.700+/-0.393 χ^2 /NDF: 3616.8/1

Left In: -314.700+/-0.393 χ^2 /NDF: 3616.8/1

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 93.672 +/- 2.437 χ^2/NDF : 0.0/0

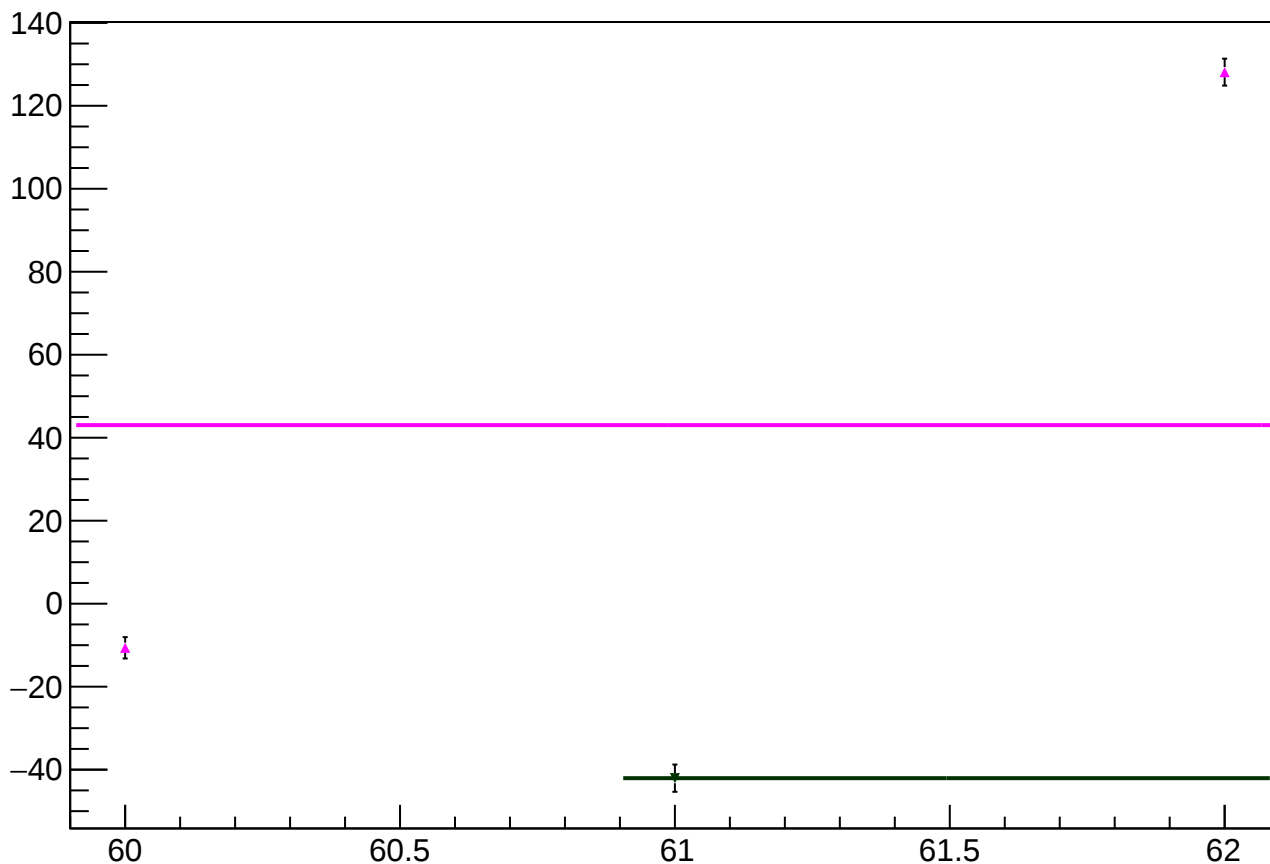
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 79.645 +/- 1.846 χ^2/NDF : 70.9/1

93.672 +/- 2.437 χ^2/NDF : 0.0/0

79.645 +/- 1.846 χ^2/NDF : 70.9/1

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.050+/-3.285 χ^2/NDF : 0.0/0

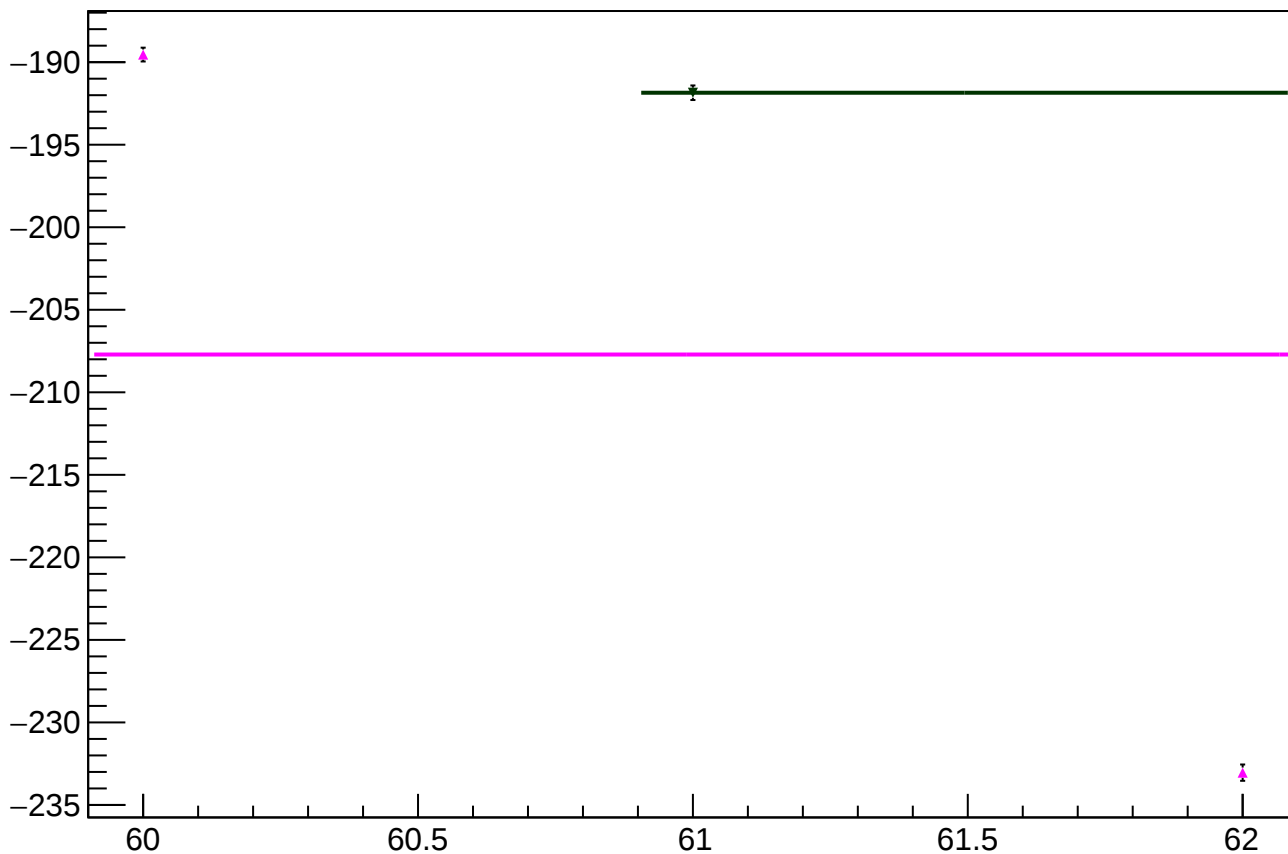
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 43.038+/-2.017 χ^2/NDF : 1122.5/1

-42.050+/-3.285 χ^2/NDF : 0.0/0

43.038+/-2.017 χ^2/NDF : 1122.5/1

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -191.851+/-0.441 χ^2/NDF : 0.0/0

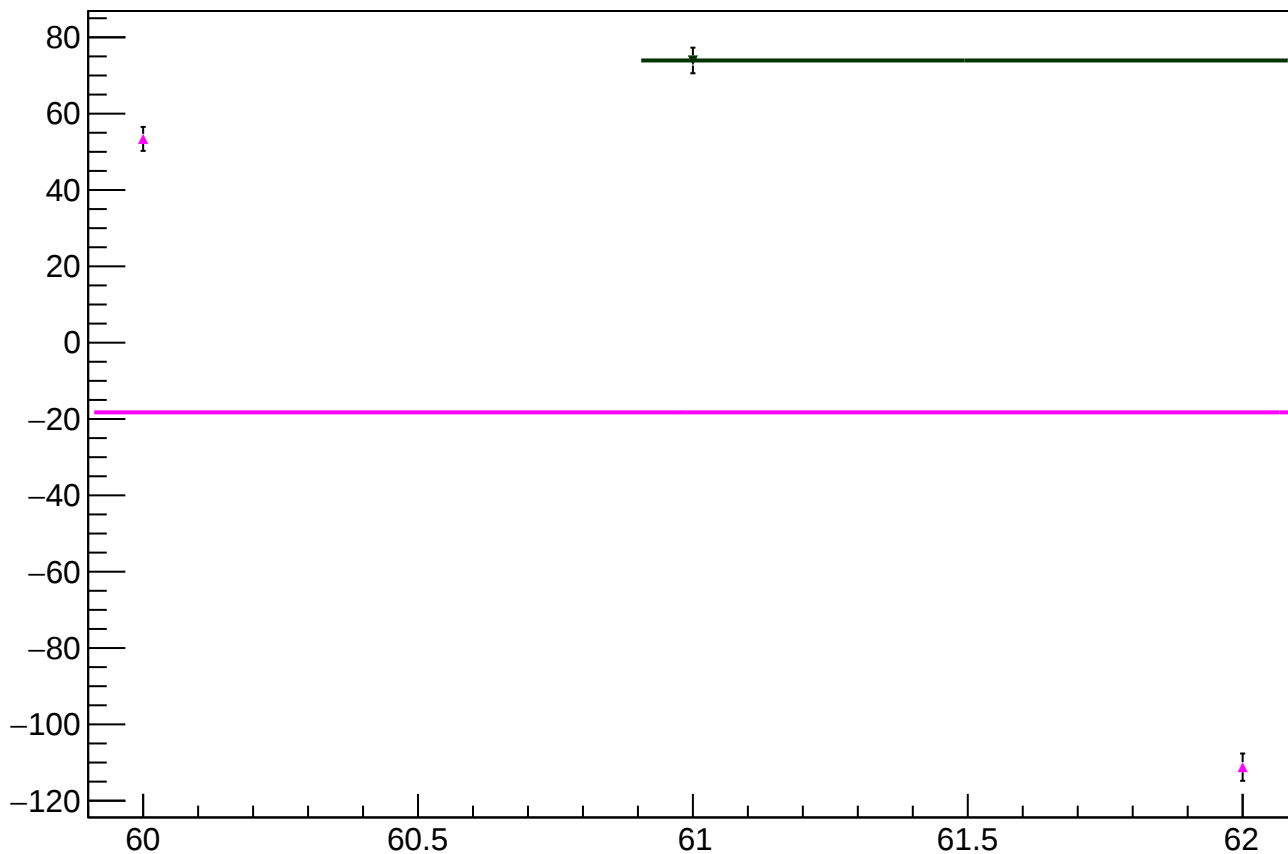
-191.851+/-0.441 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-207.711+/-0.319 χ^2/NDF : 4518.1/1

Left In: -207.711+/-0.319 χ^2/NDF : 4518.1/1

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 73.936+/-3.352 χ^2/NDF : 0.0/0

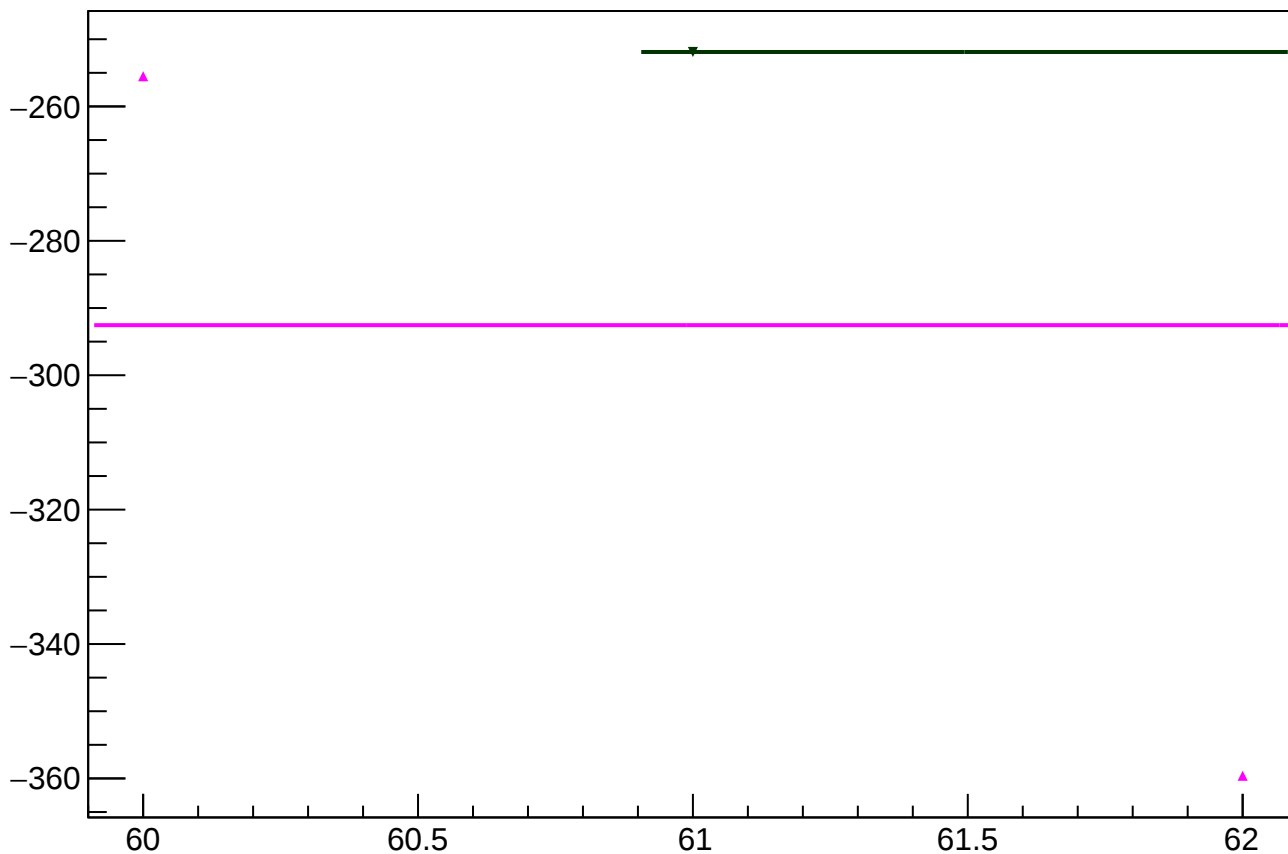
73.936+/-3.352 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.256+/-2.358 χ^2/NDF : 1198.1/1

Left In: -18.256+/-2.358 χ^2/NDF : 1198.1/1

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -251.896 ± 0.641 χ^2/NDF : 0.0/0

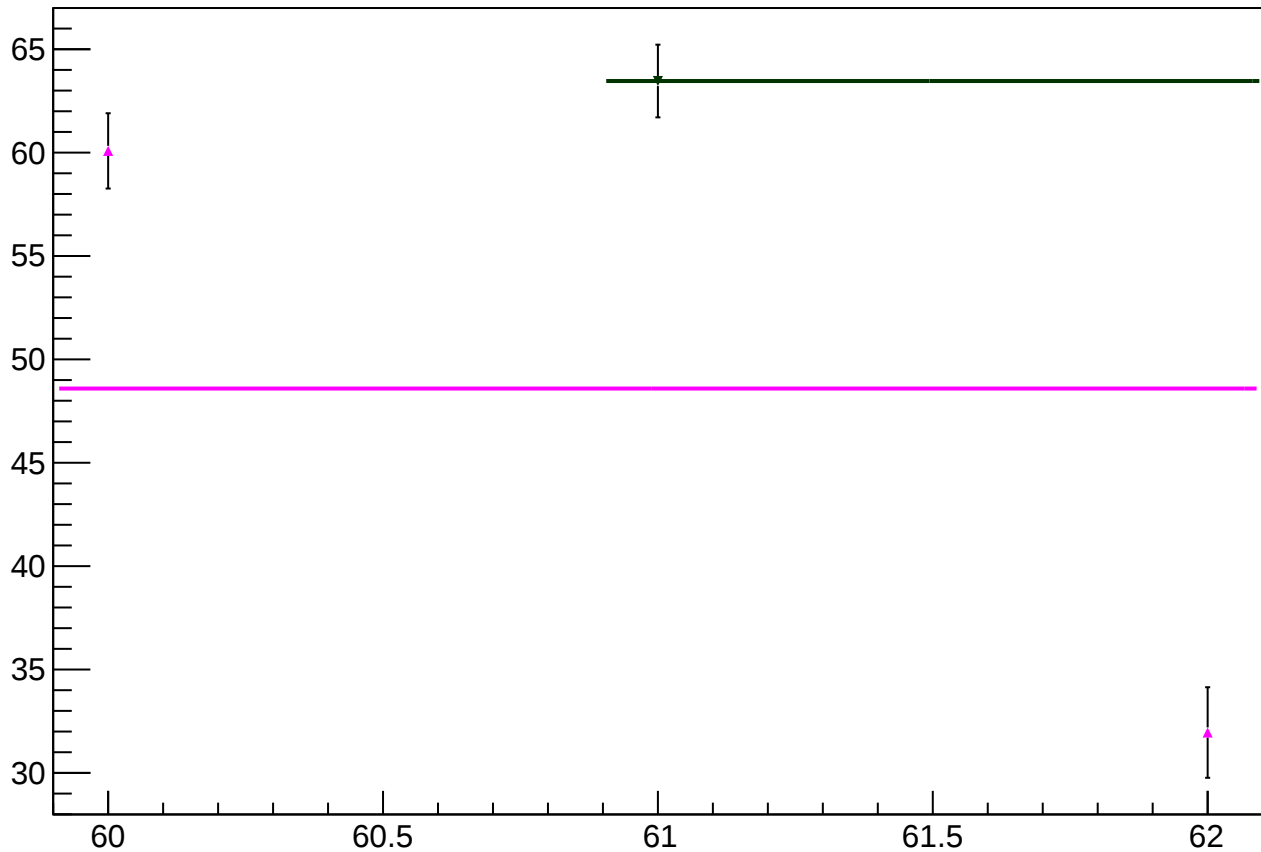
-251.896 ± 0.641 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-292.548 ± 0.448 χ^2/NDF : 12385.9/1

Left In: -292.548 ± 0.448 χ^2/NDF : 12385.9/1

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 63.463+/-1.758 χ^2/NDF : 0.0/0

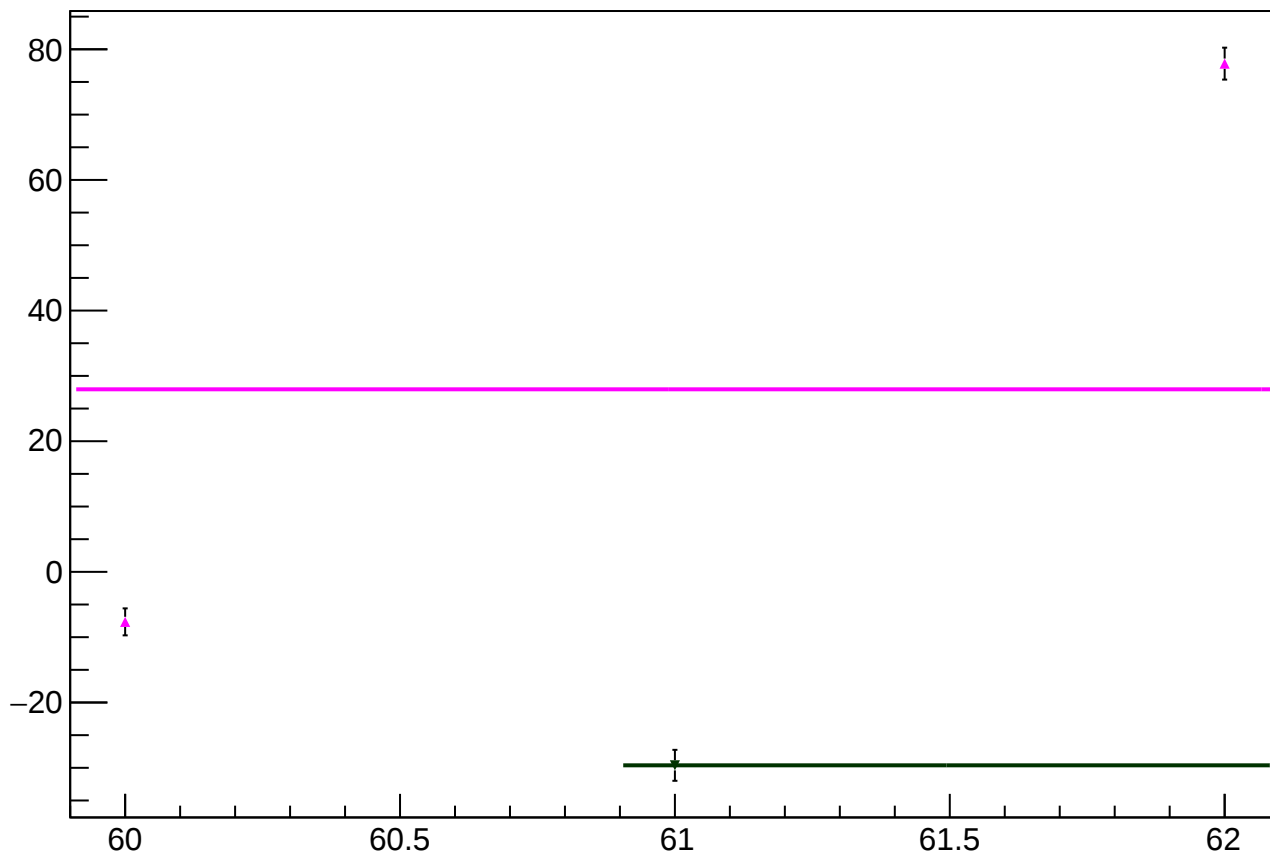
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.590+/-1.400 χ^2/NDF : 97.6/1

63.463+/-1.758 χ^2/NDF : 0.0/0

48.590+/-1.400 χ^2/NDF : 97.6/1

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.617+/-2.369 χ^2/NDF : 0.0/0

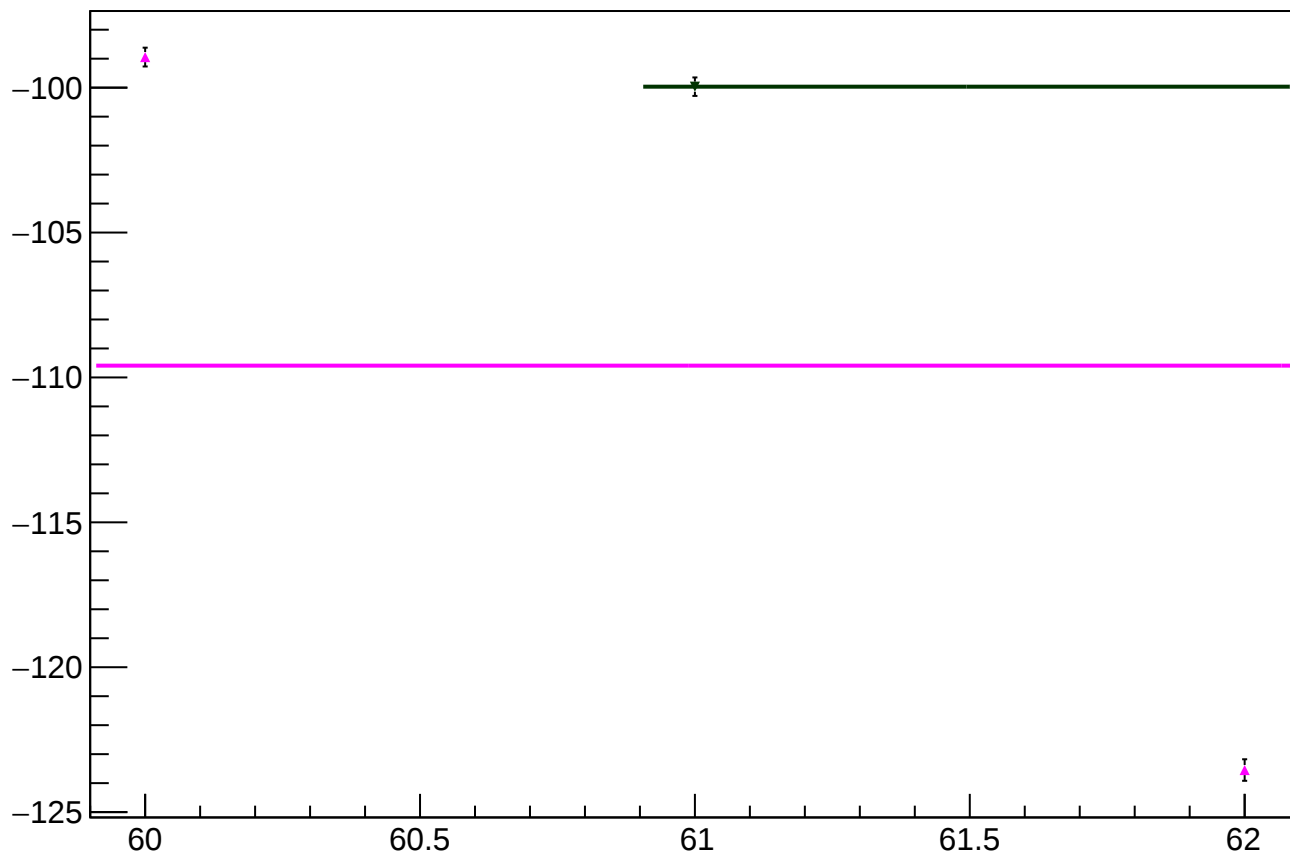
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.946+/-1.577 χ^2/NDF : 713.6/1

-29.617+/-2.369 χ^2/NDF : 0.0/0

27.946+/-1.577 χ^2/NDF : 713.6/1

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left Out: -99.966±/-0.319 χ^2 /NDF: 0.0/0

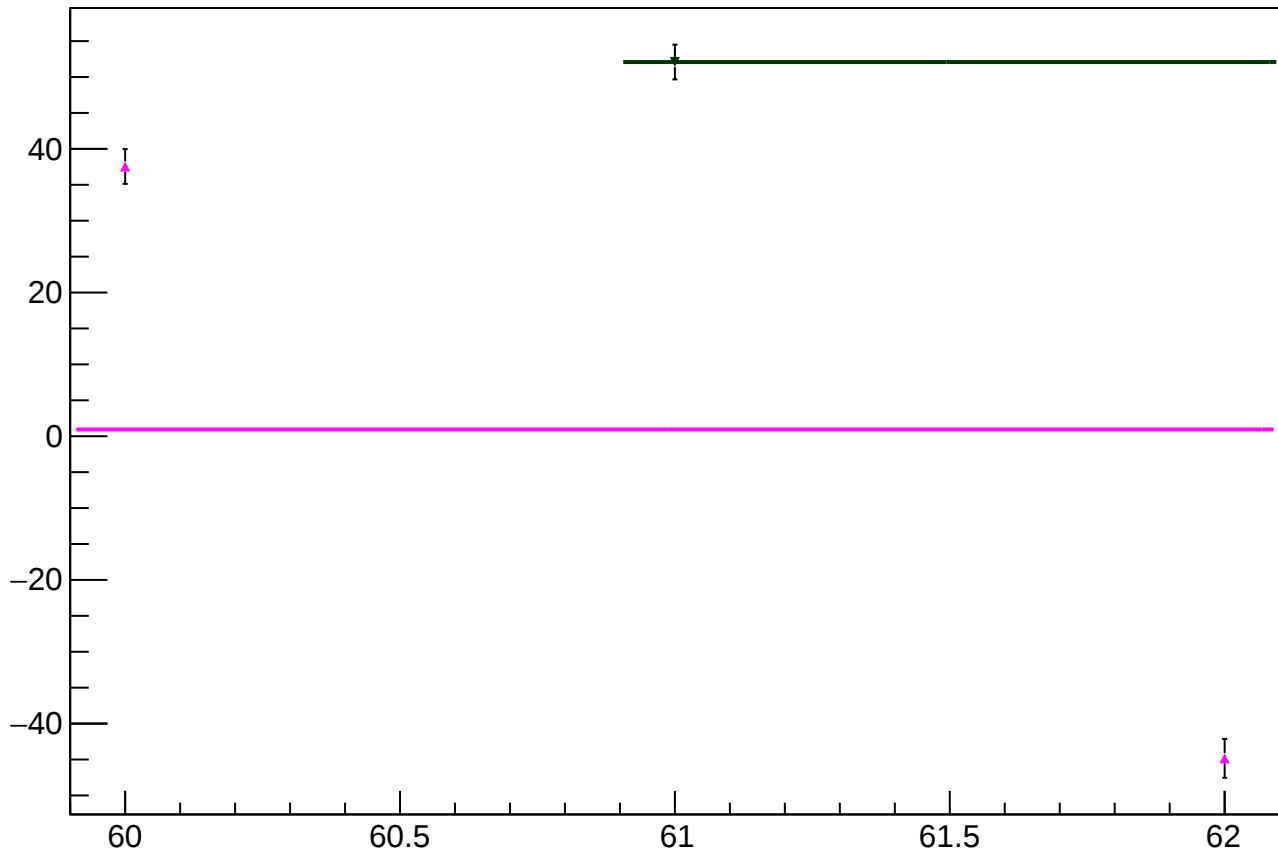
Right Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left In: -109.593±/-0.244 χ^2 /NDF: 2487.2/1

-99.966±/-0.319 χ^2 /NDF: 0.0/0

-109.593±/-0.244 χ^2 /NDF: 2487.2/1

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 52.087+/-2.417 χ^2/NDF : 0.0/0

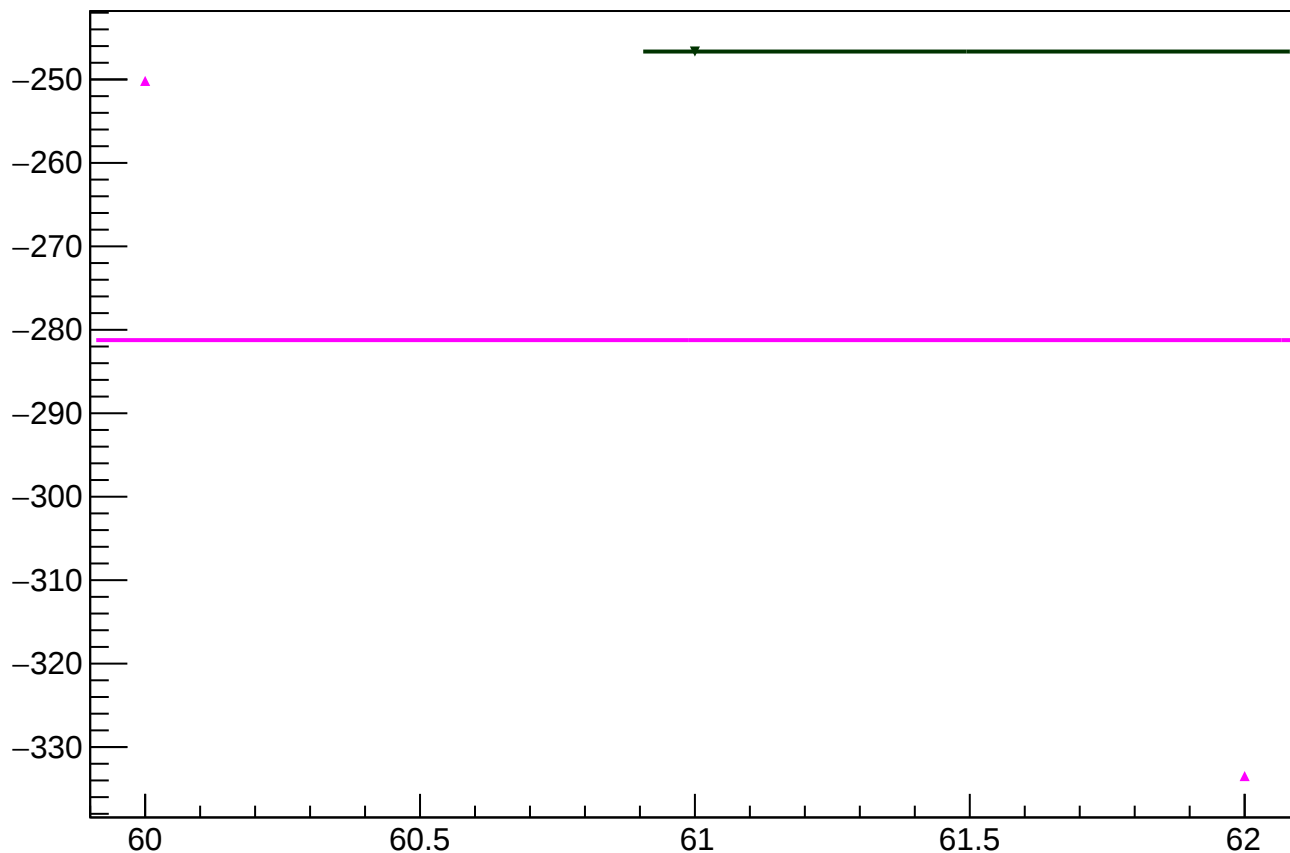
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.939+/-1.804 χ^2/NDF : 514.9/1

52.087+/-2.417 χ^2/NDF : 0.0/0

0.939+/-1.804 χ^2/NDF : 514.9/1

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -246.654 ± 0.463 χ^2/NDF : 0.0/0

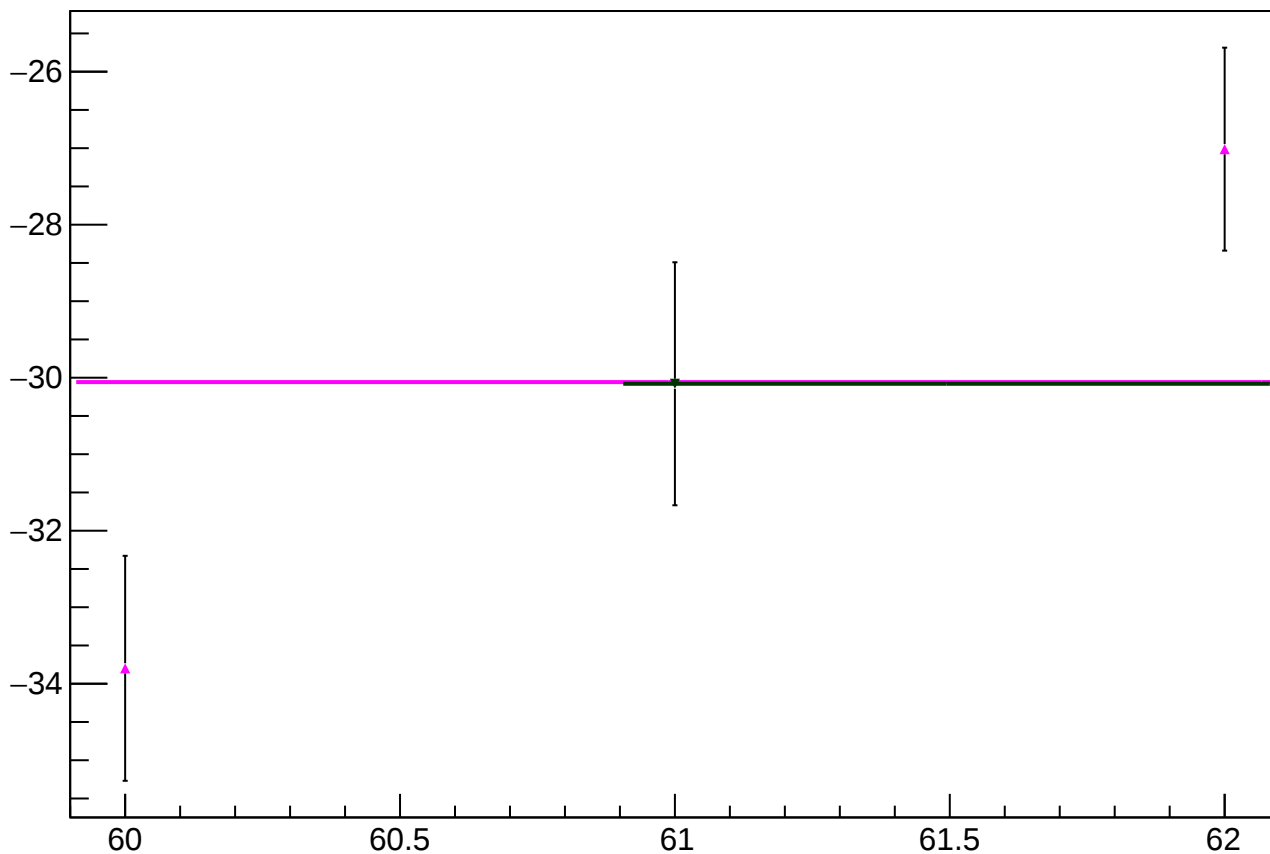
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -281.235 ± 0.346 χ^2/NDF : 13583.6/1

-246.654 ± 0.463 χ^2/NDF : 0.0/0

-281.235 ± 0.346 χ^2/NDF : 13583.6/1

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -30.079+/-1.588 χ^2 /NDF: 0.0/0

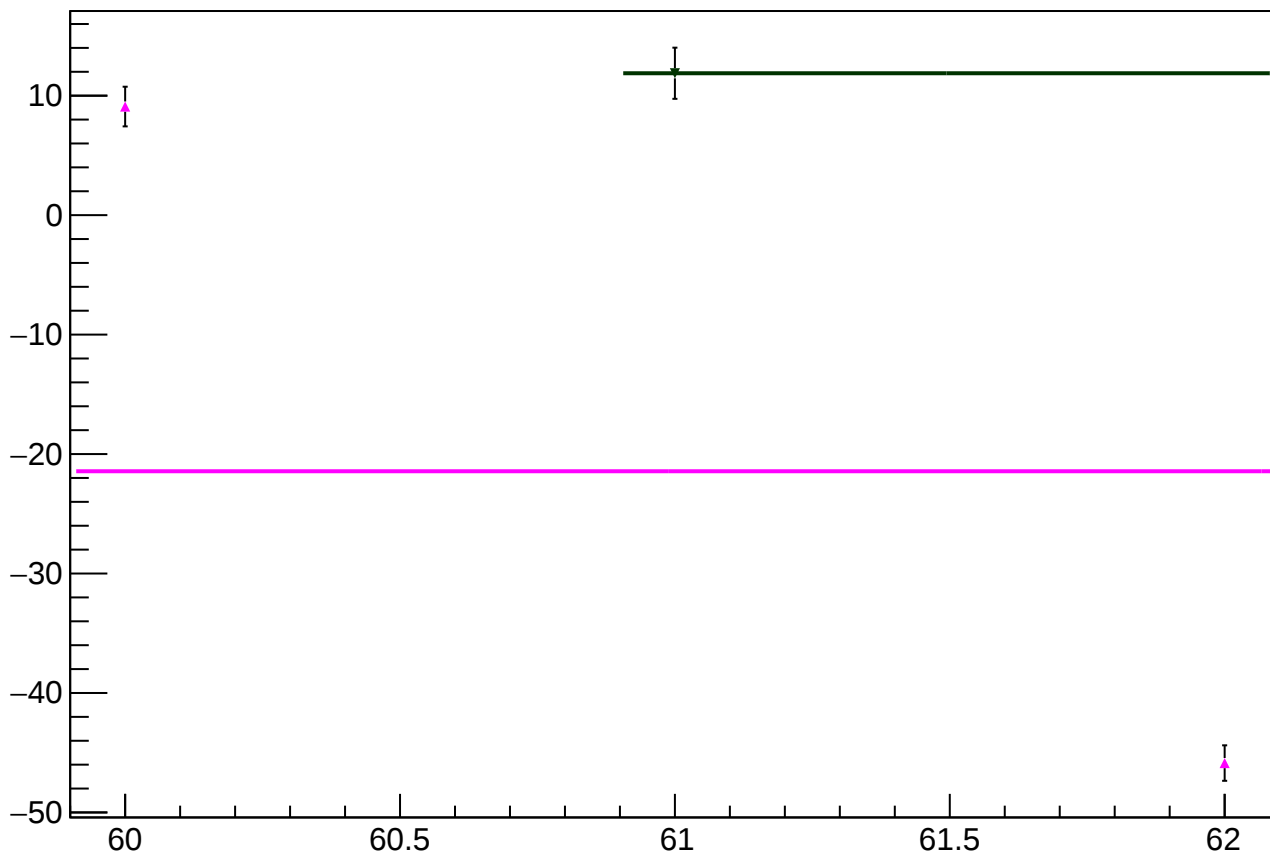
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -30.057+/-0.985 χ^2 /NDF: 11.7/1

-30.079+/-1.588 χ^2 /NDF: 0.0/0

-30.057+/-0.985 χ^2 /NDF: 11.7/1

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.878+/-2.141 χ^2/NDF : 0.0/0

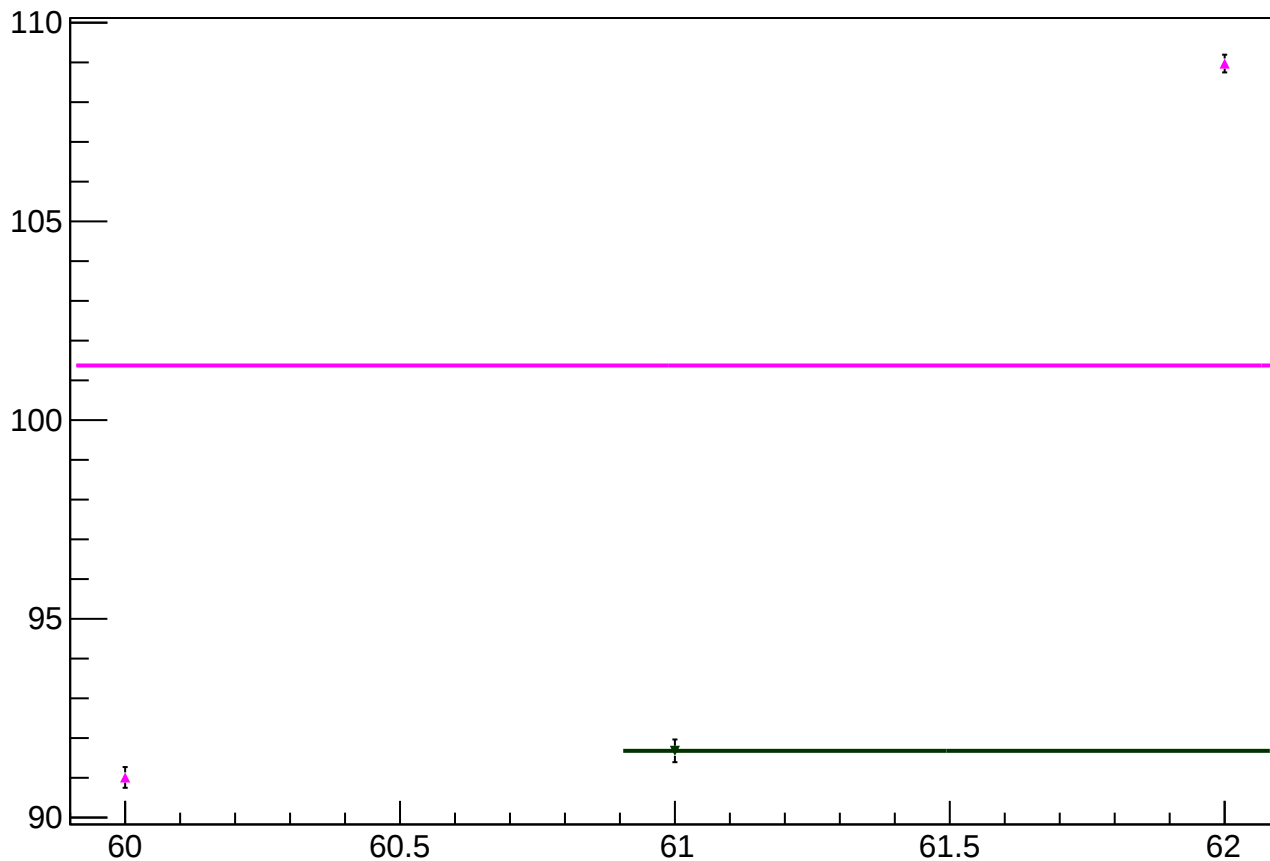
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.439+/-1.107 χ^2/NDF : 608.9/1

11.878+/-2.141 χ^2/NDF : 0.0/0

-21.439+/-1.107 χ^2/NDF : 608.9/1

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 91.679 $\pm$ 0.286 χ^2 /NDF: 0.0/0

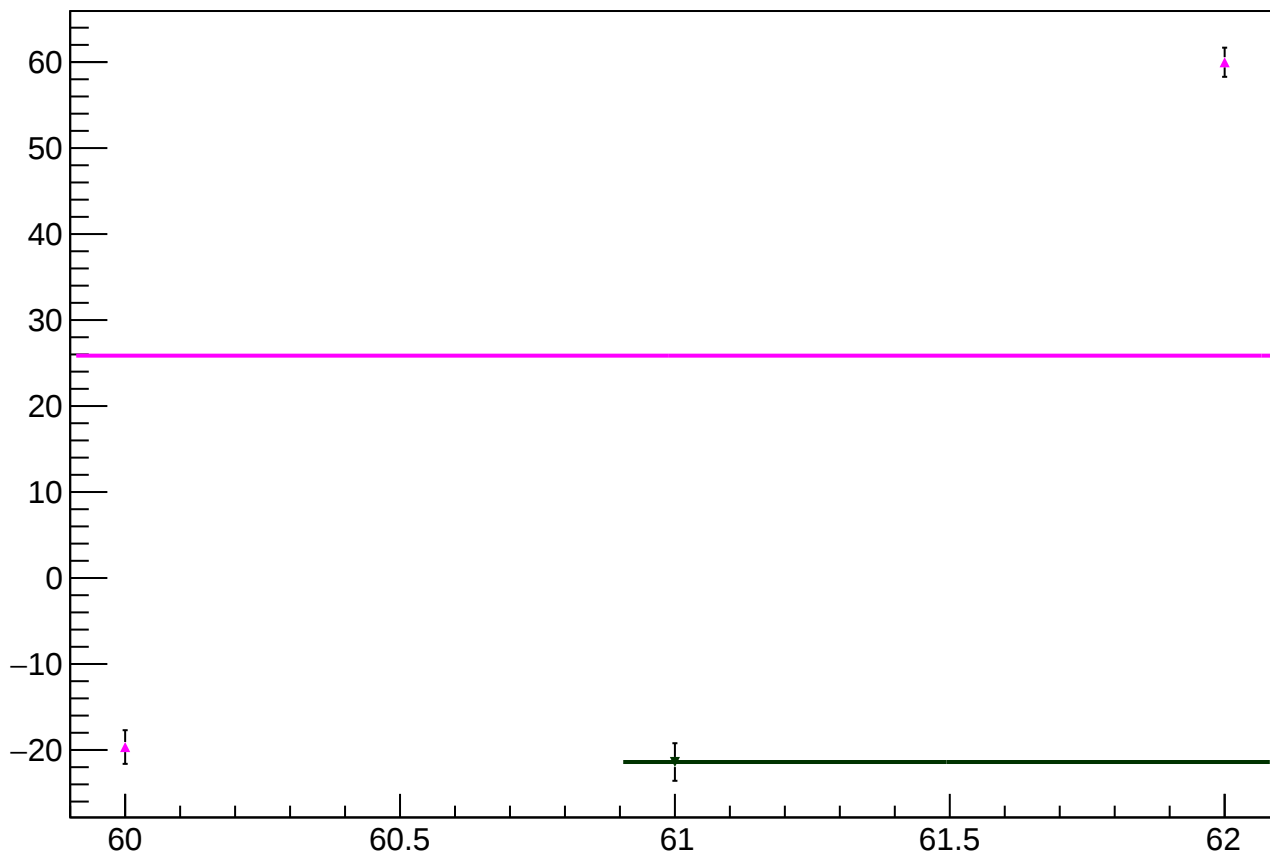
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 101.374 $\pm$ 0.170 χ^2 /NDF: 2734.4/1

91.679 $\pm$ 0.286 χ^2 /NDF: 0.0/0

101.374 $\pm$ 0.170 χ^2 /NDF: 2734.4/1

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.399+/-2.185 χ^2/NDF : 0.0/0

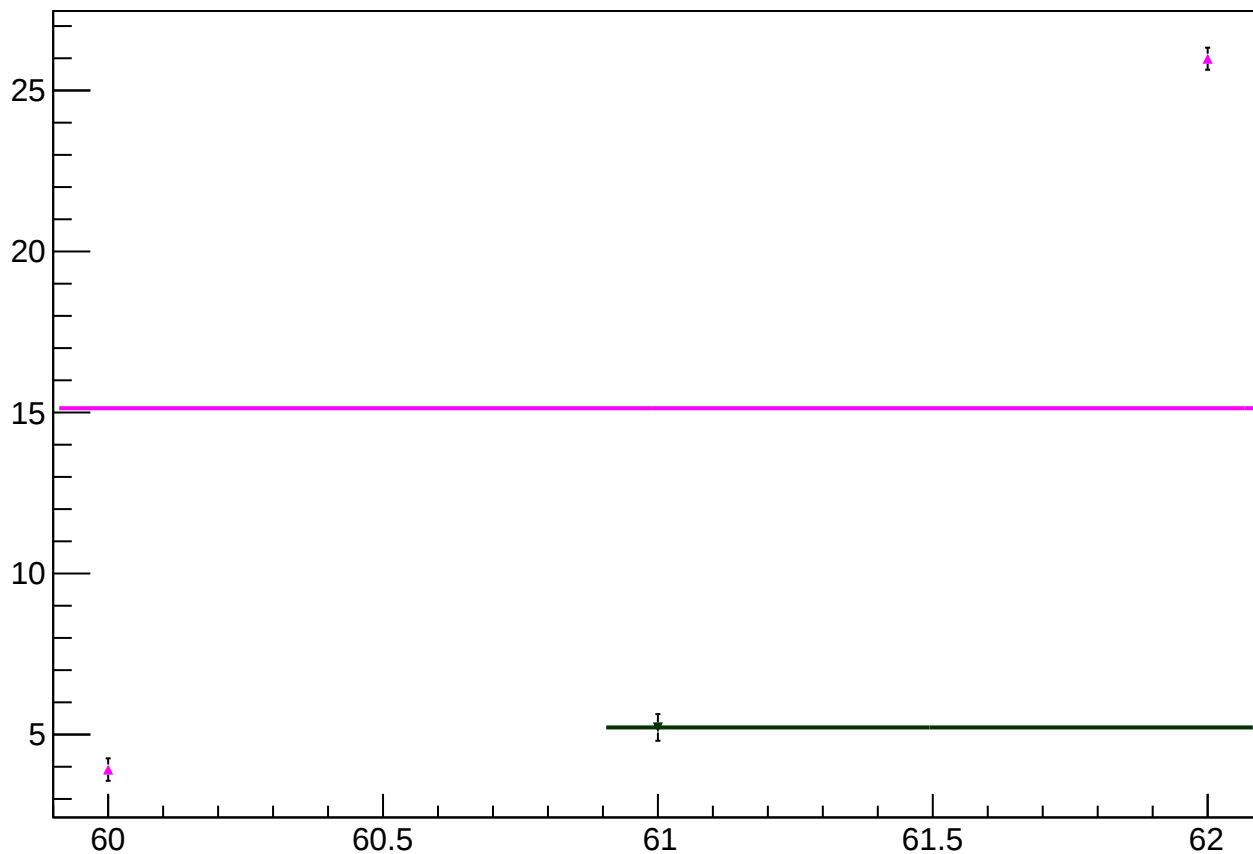
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.860+/-1.282 χ^2/NDF : 945.7/1

-21.399+/-2.185 χ^2/NDF : 0.0/0

25.860+/-1.282 χ^2/NDF : 945.7/1

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.221+/-0.414 χ^2/NDF : 0.0/0

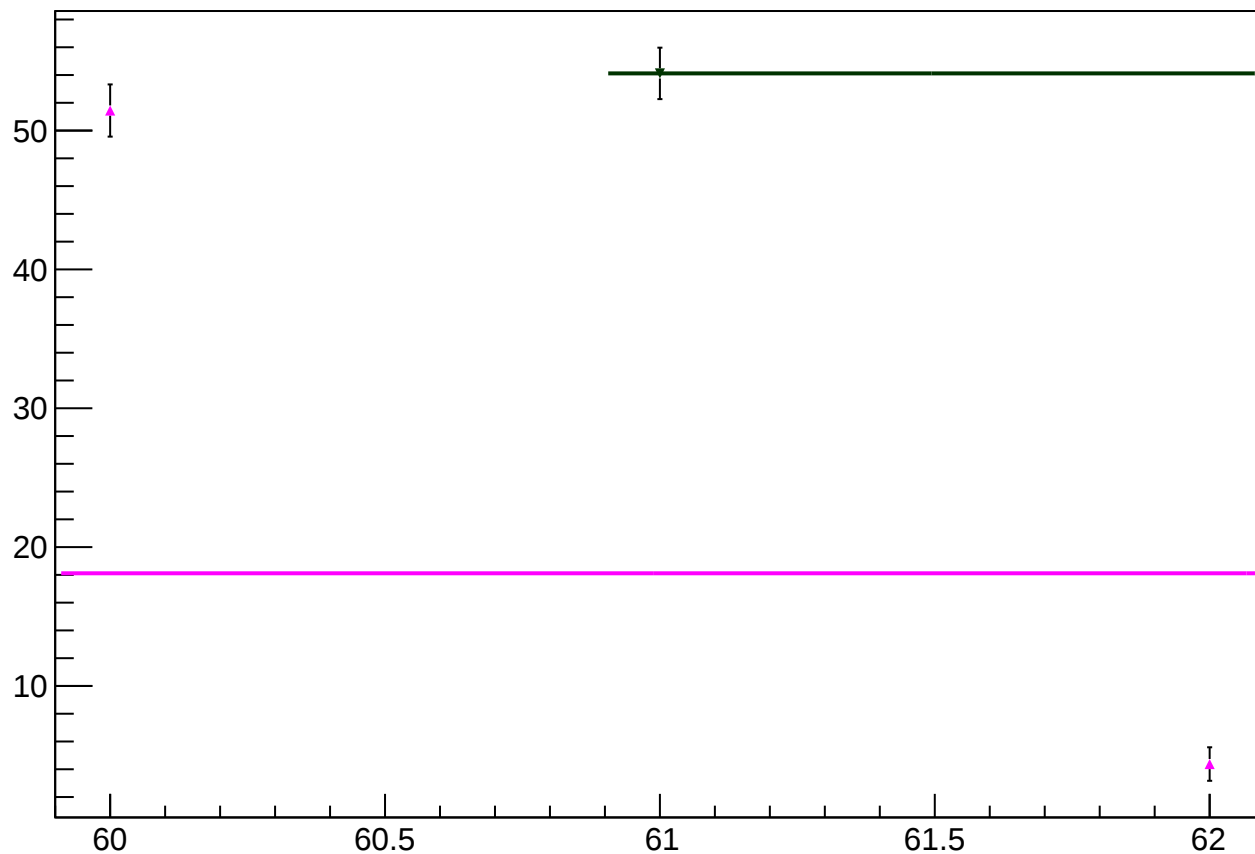
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.133+/-0.244 χ^2/NDF : 2040.7/1

5.221+/-0.414 χ^2/NDF : 0.0/0

15.133+/-0.244 χ^2/NDF : 2040.7/1

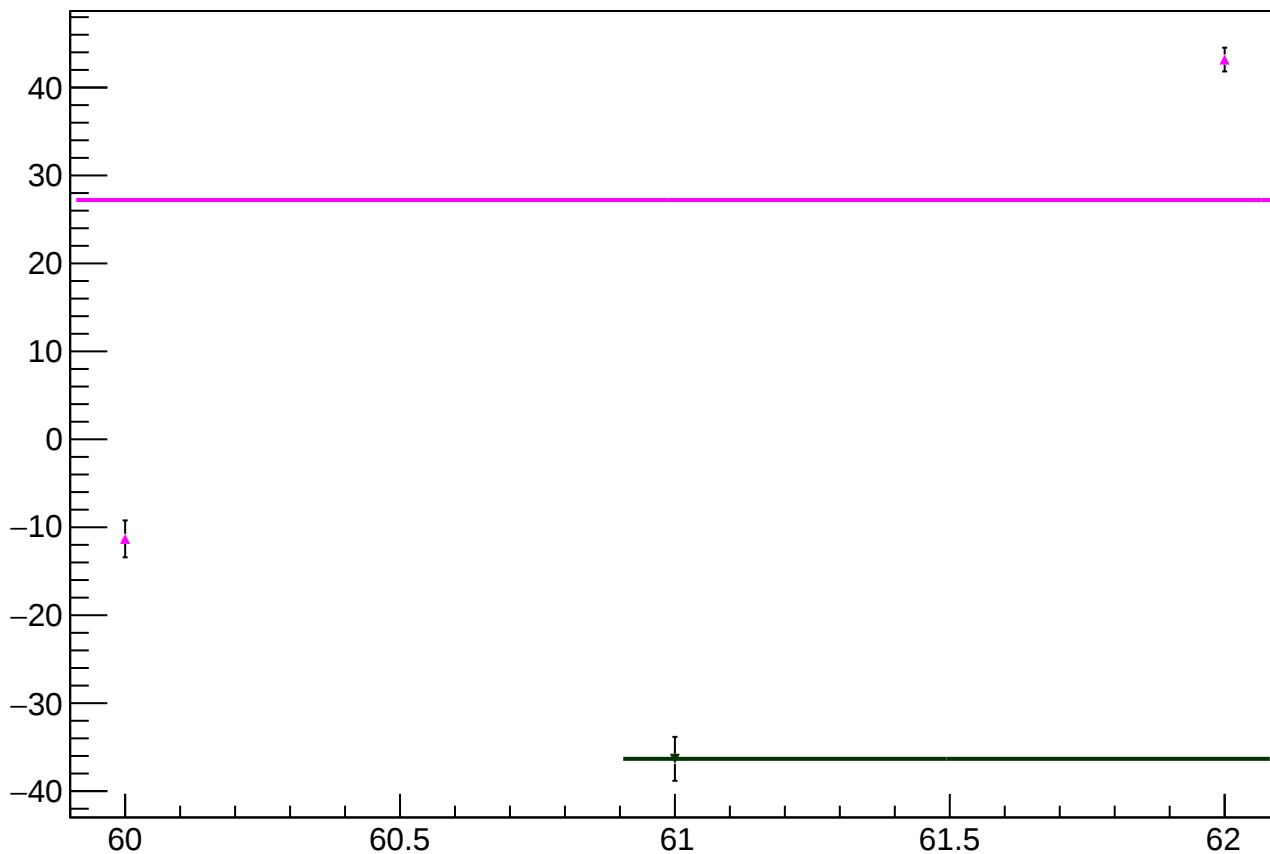
reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: 54.118+/-1.853 χ^2 /NDF:0.0/0
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: 18.114+/-1.016 χ^2 /NDF:443.8/1

54.118+/-1.853 χ^2 /NDF: 0.0/0
 18.114+/-1.016 χ^2 /NDF: 443.8/1

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.328+/-2.497 χ^2/NDF : 0.0/0

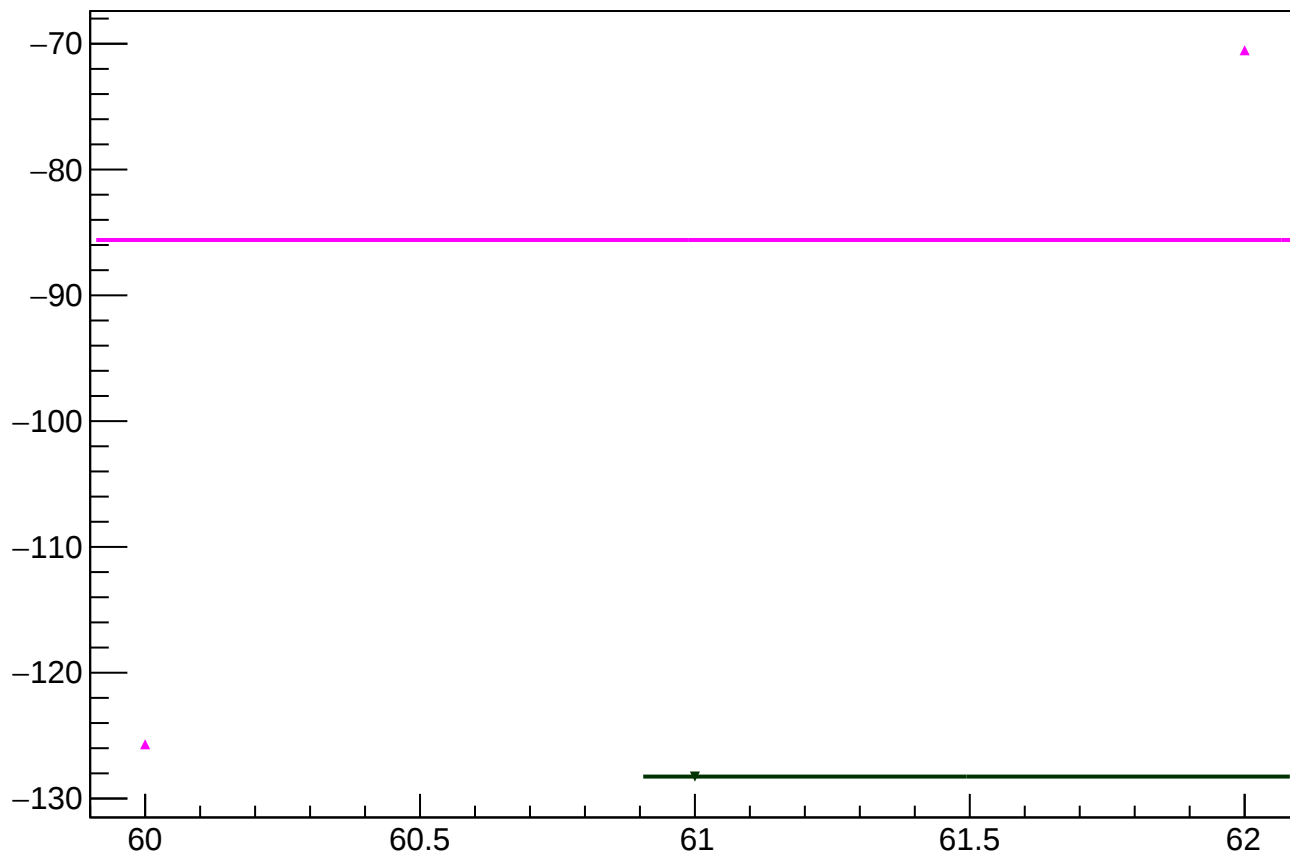
-36.328+/-2.497 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.205+/-1.135 χ^2/NDF : 477.4/1

Left In: 27.205+/-1.135 χ^2/NDF : 477.4/1

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -128.256+/-0.336 χ^2/NDF : 0.0/0

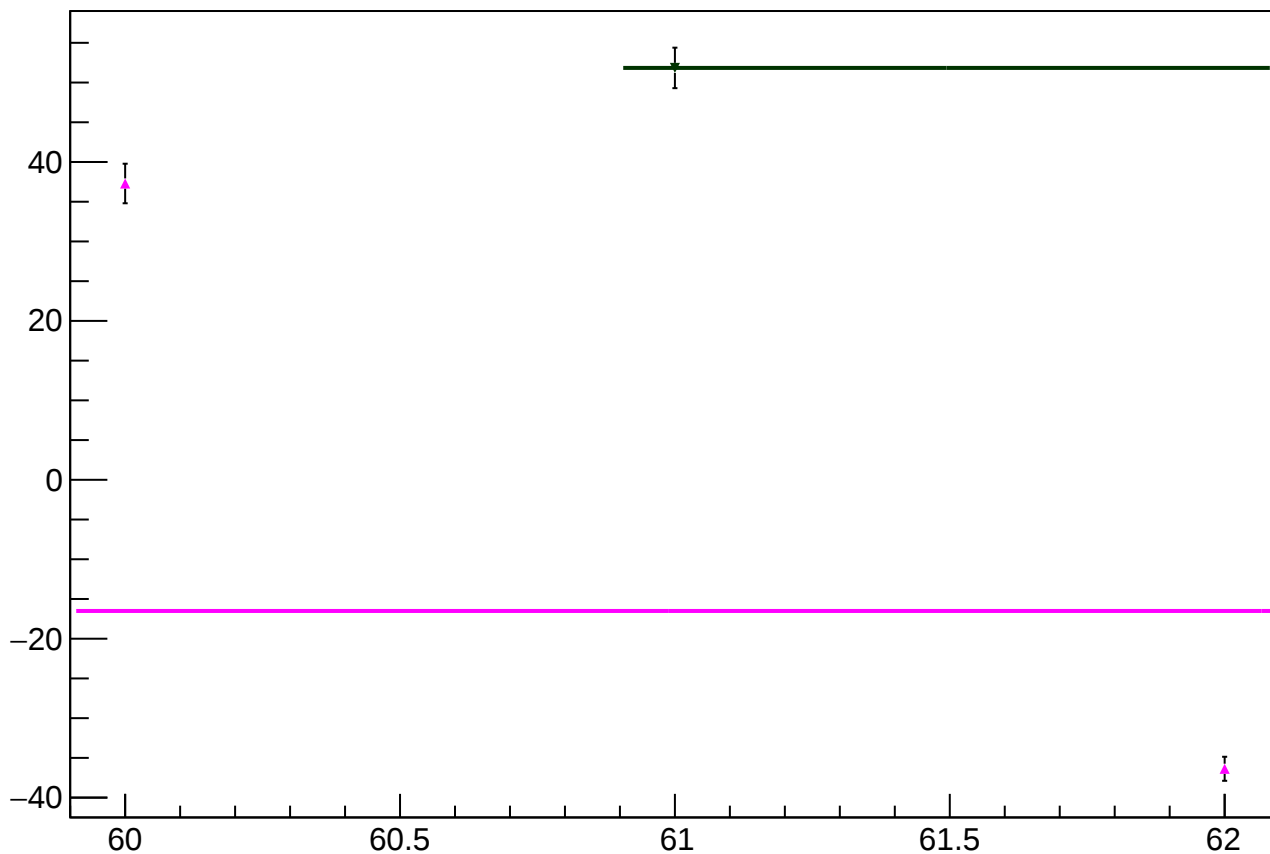
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -85.601+/-0.174 χ^2/NDF : 19912.5/1

-128.256+/-0.336 χ^2/NDF : 0.0/0

-85.601+/-0.174 χ^2/NDF : 19912.5/1

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 51.841+/-2.548 χ^2/NDF : 0.0/0

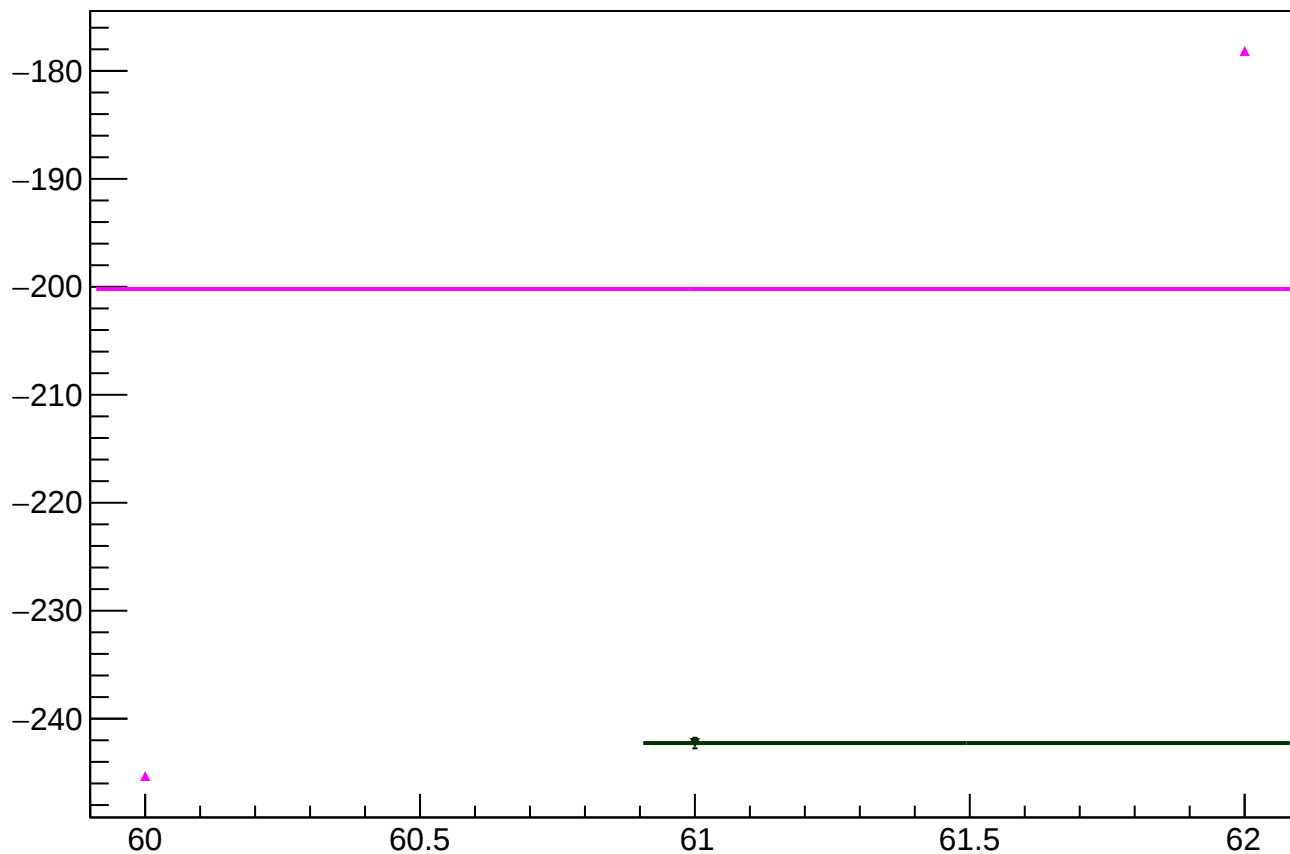
51.841+/-2.548 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.508+/-1.293 χ^2/NDF : 639.7/1

Left In: -16.508+/-1.293 χ^2/NDF : 639.7/1

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.258+/-0.488 χ^2/NDF : 0.0/0

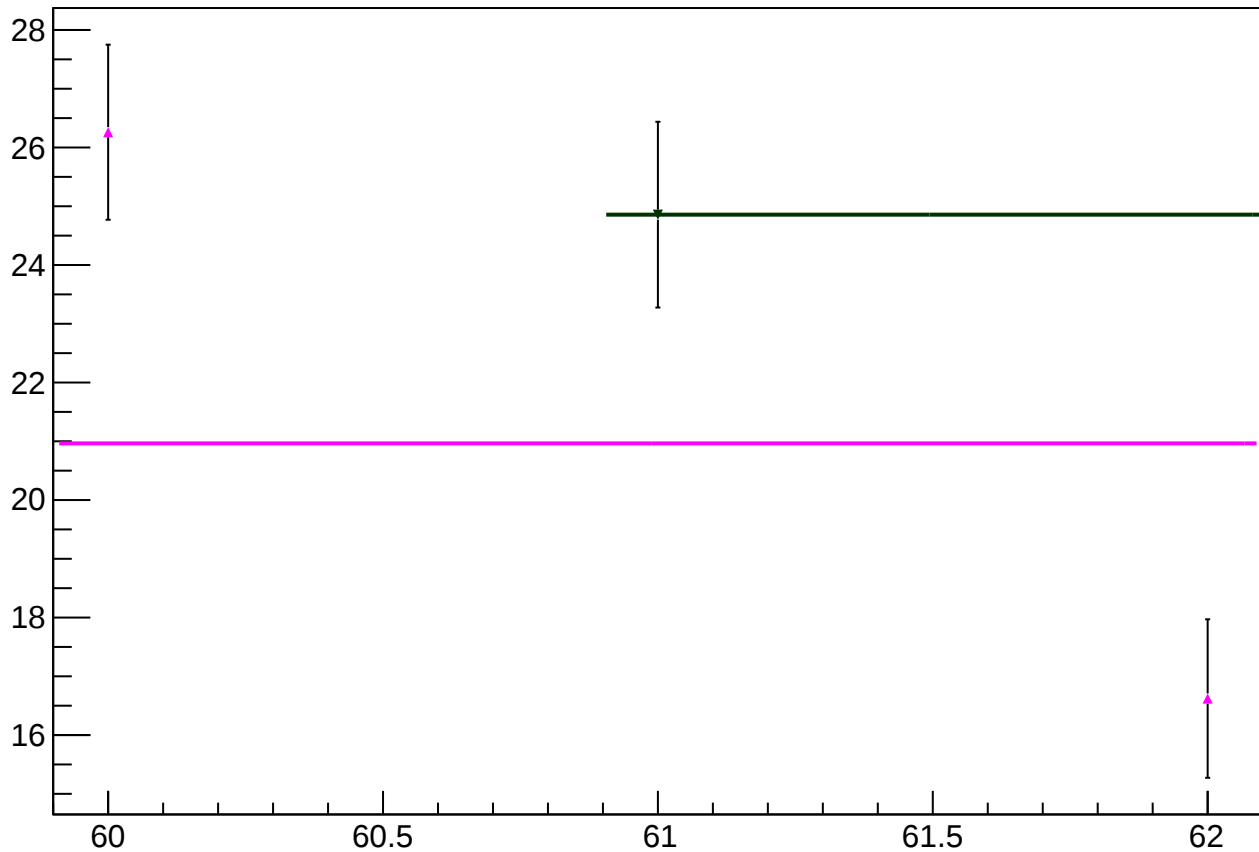
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -200.198+/-0.256 χ^2/NDF : 15151.5/1

-242.258+/-0.488 χ^2/NDF : 0.0/0

-200.198+/-0.256 χ^2/NDF : 15151.5/1

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 24.857+/-1.581 χ^2 /NDF: 0.0/0

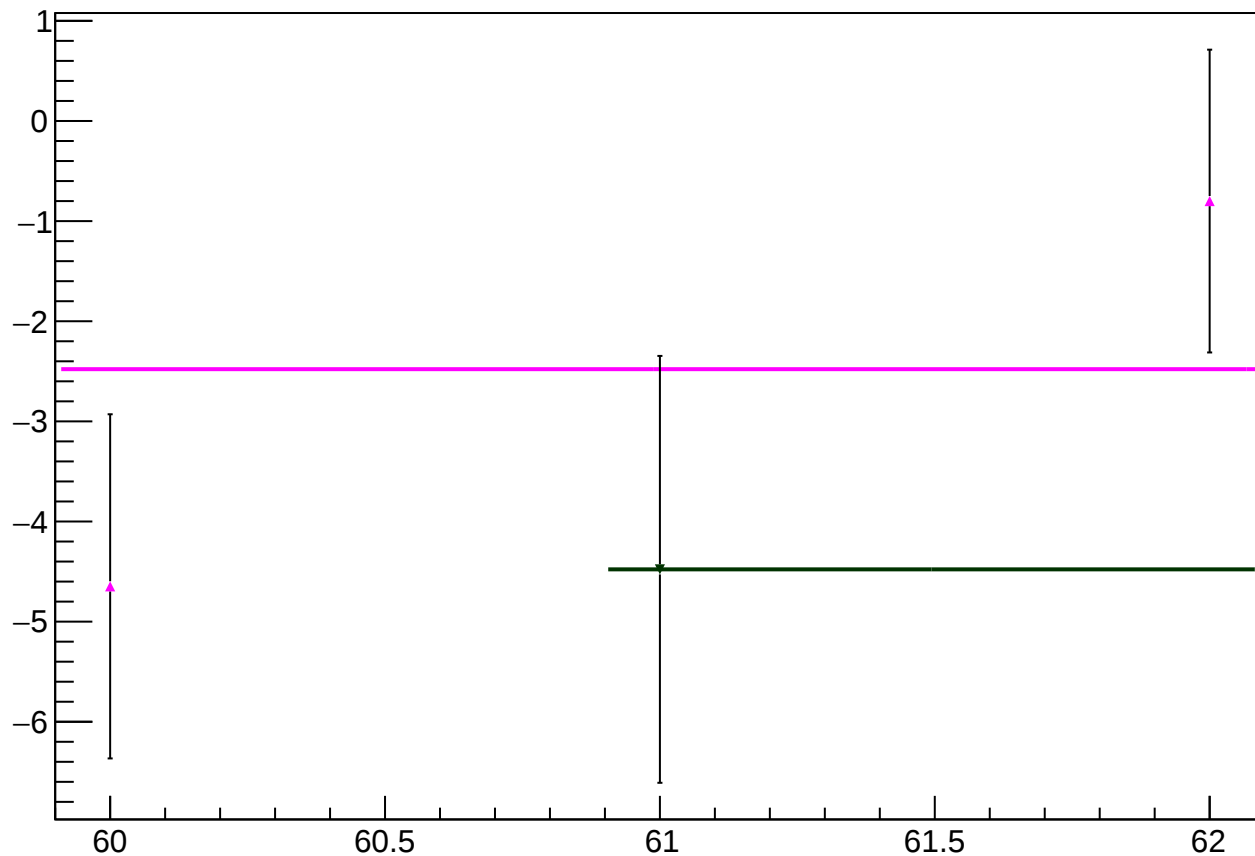
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 20.964+/-1.000 χ^2 /NDF: 23.0/1

24.857+/-1.581 χ^2 /NDF: 0.0/0

20.964+/-1.000 χ^2 /NDF: 23.0/1

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left Out: -4.478±/-2.132 χ^2 /NDF: 0.0/0

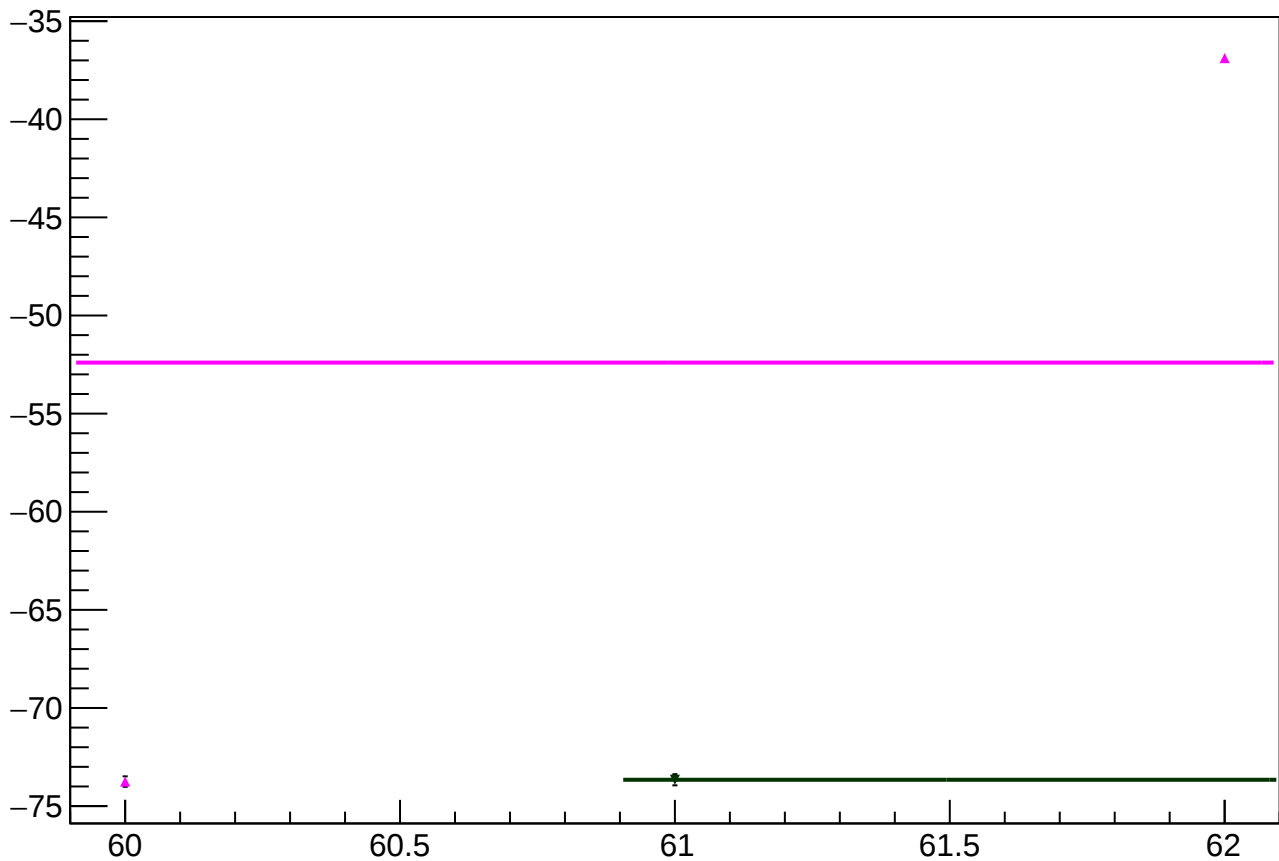
Right Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left In: -2.479±/-1.135 χ^2 /NDF: 2.8/1

-4.478±/-2.132 χ^2 /NDF: 0.0/0

-2.479±/-1.135 χ^2 /NDF: 2.8/1

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.659+/-0.284 χ^2/NDF : 0.0/0

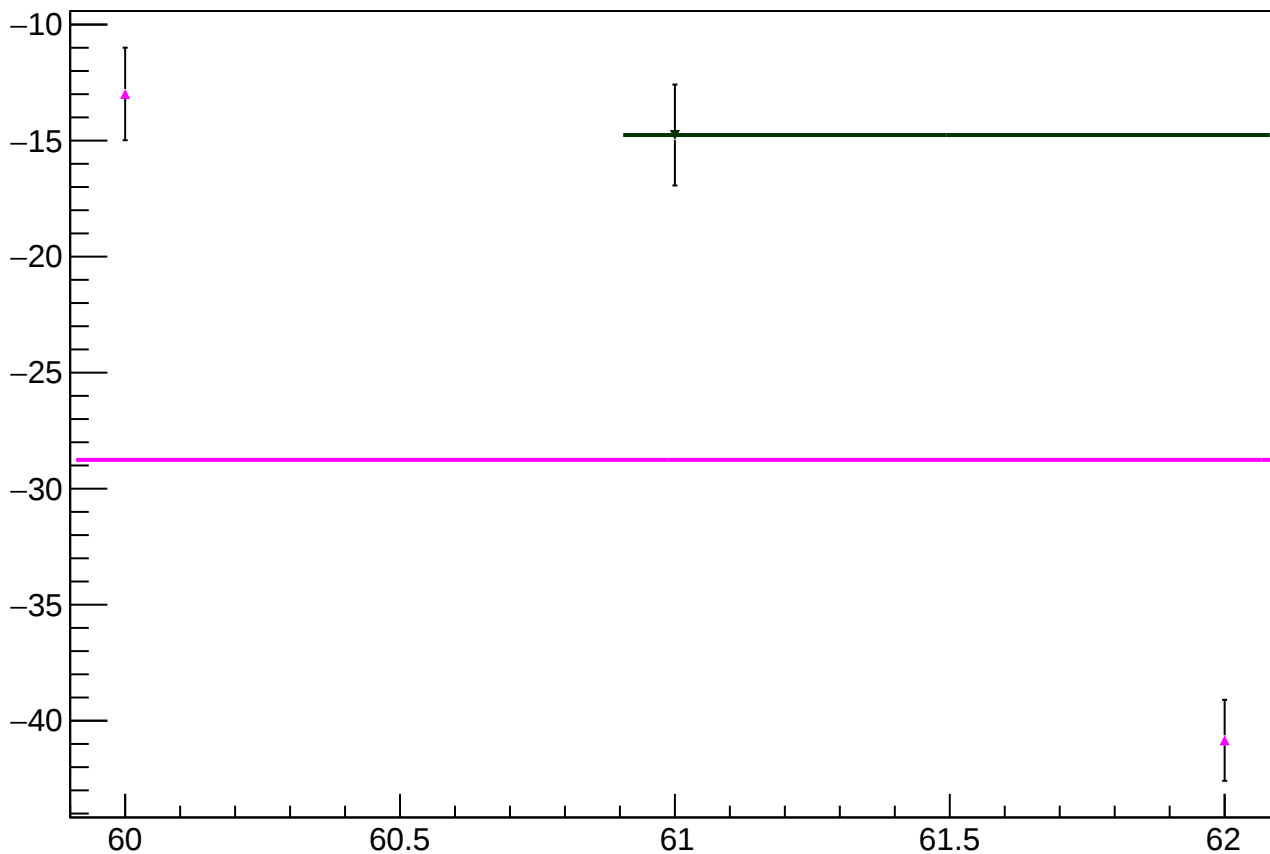
-73.659+/-0.284 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.400+/-0.173 χ^2/NDF : 11107.0/1

Left In: -52.400+/-0.173 χ^2/NDF : 11107.0/1

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.760+/-2.175 χ^2/NDF : 0.0/0

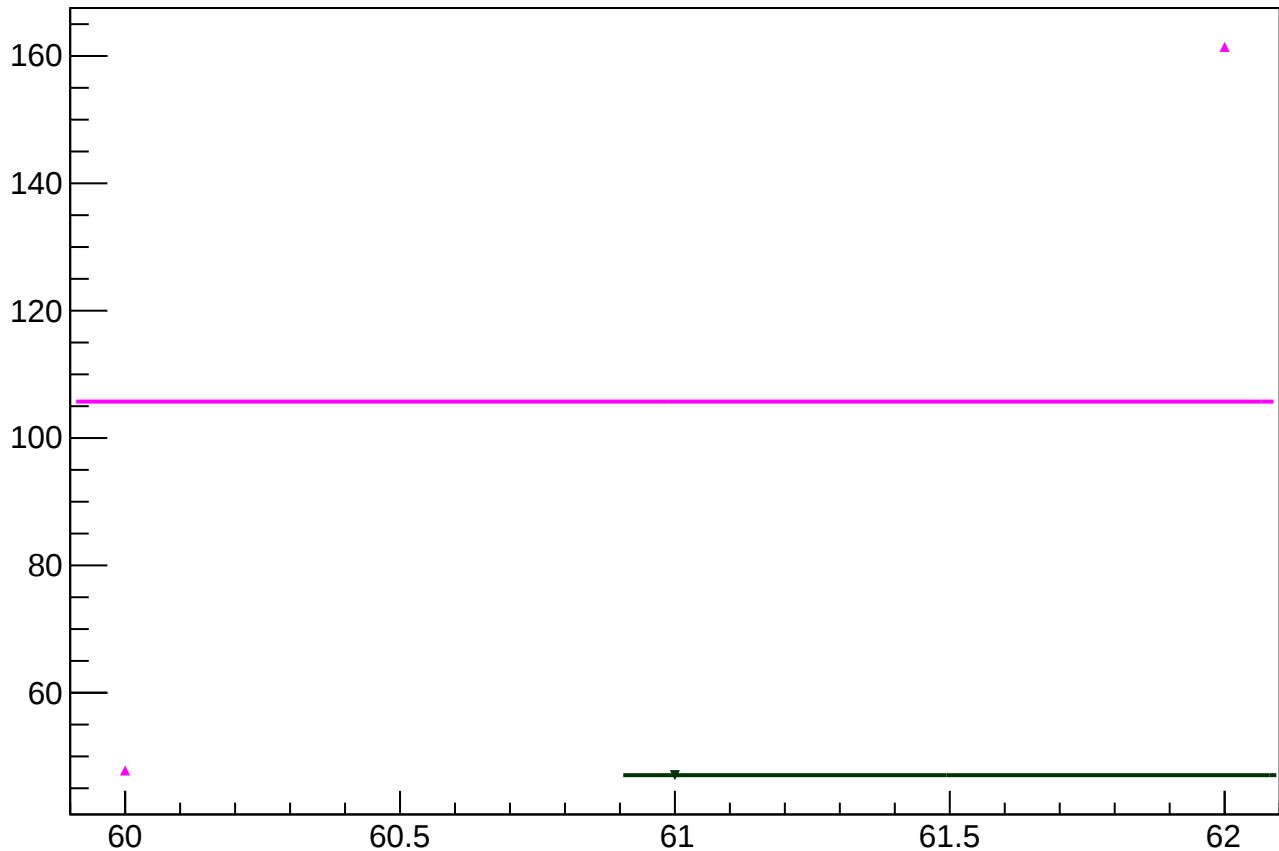
-14.760+/-2.175 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.758+/-1.314 χ^2/NDF : 110.4/1

Left In: -28.758+/-1.314 χ^2/NDF : 110.4/1

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 47.054 $\pm$ 0.412 χ^2 /NDF: 0.0/0

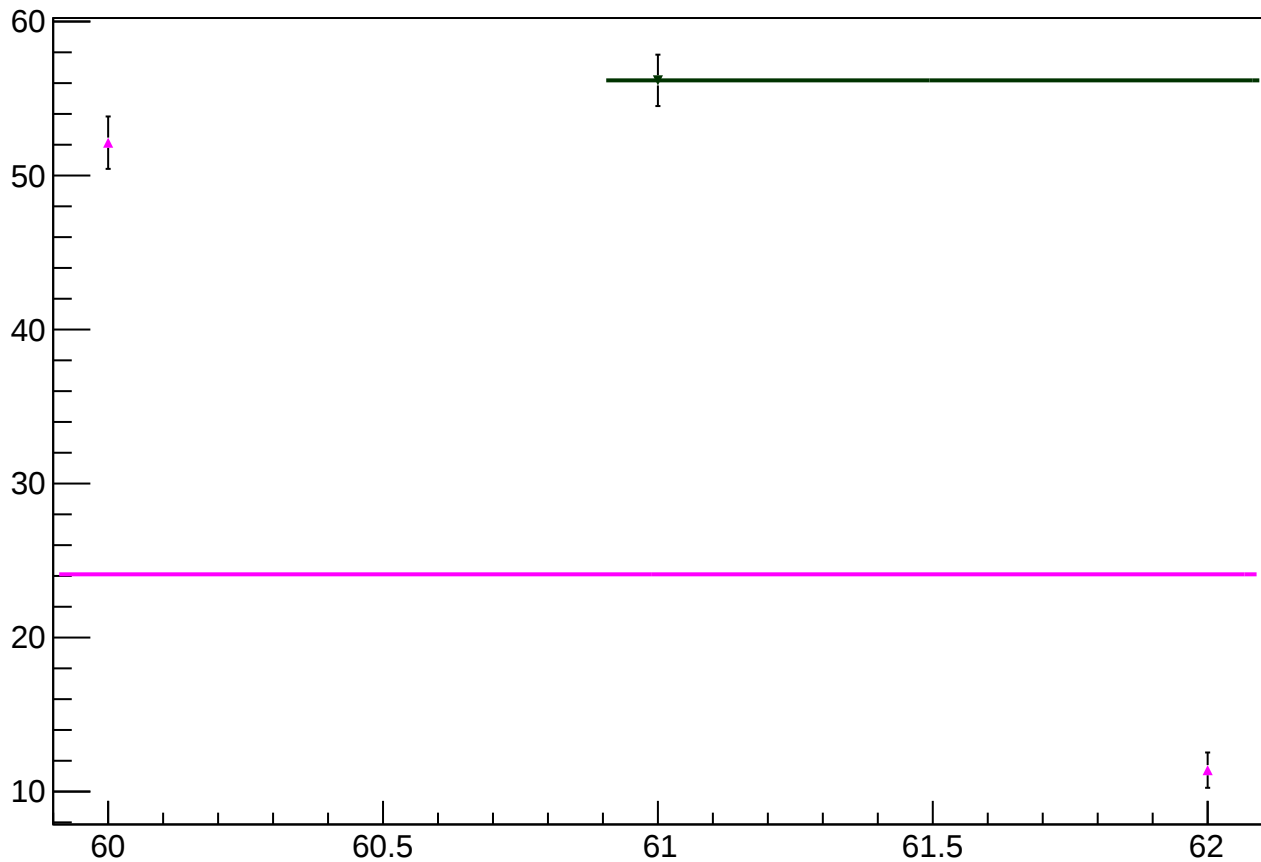
47.054 $\pm$ 0.412 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

105.724 $\pm$ 0.250 χ^2 /NDF: 51800.2/1

Left In: 105.724 $\pm$ 0.250 χ^2 /NDF: 51800.2/1

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 56.179+/-1.668 χ^2 /NDF:0.0/0

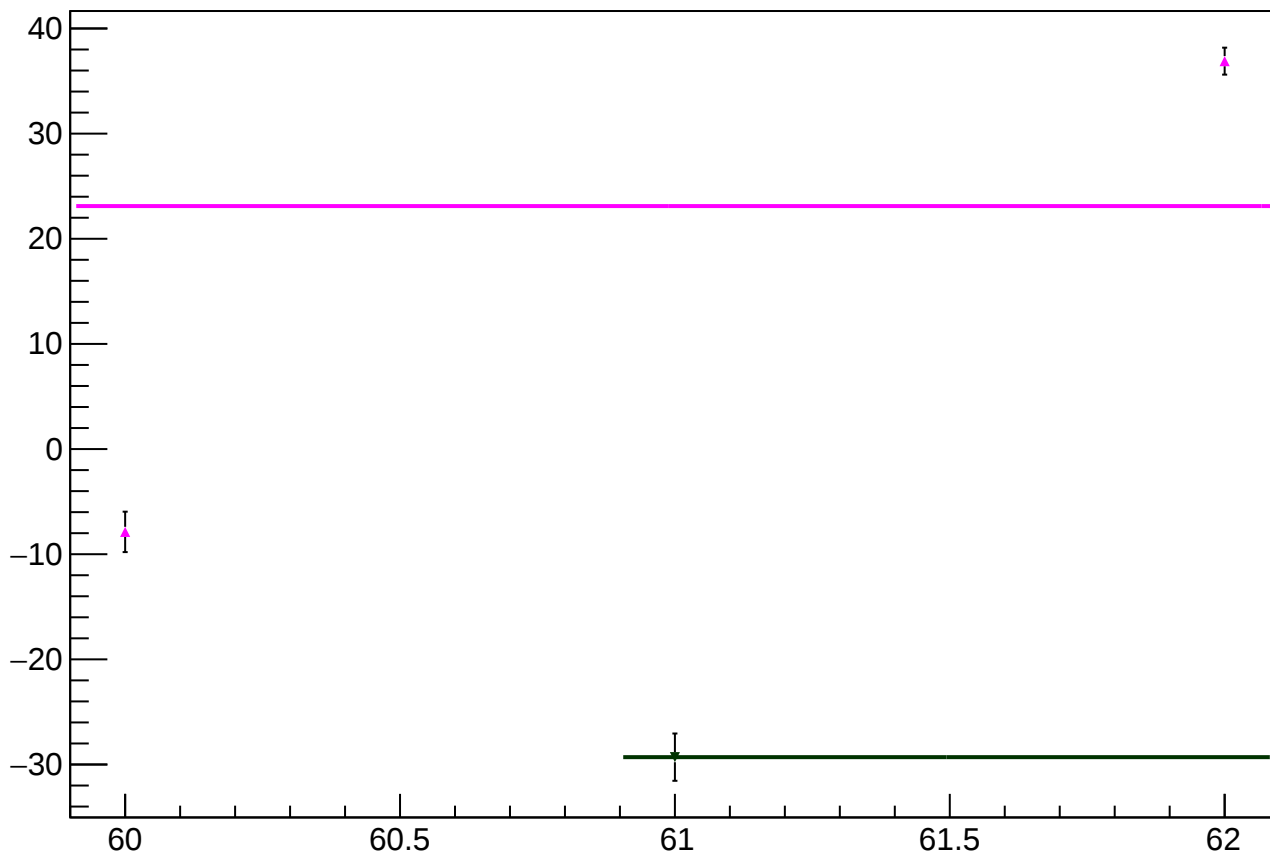
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 24.106+/-0.950 χ^2 /NDF:394.6/1

56.179+/-1.668 χ^2 /NDF: 0.0/0

24.106+/-0.950 χ^2 /NDF: 394.6/1

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -29.301 $\pm$ 2.249 χ^2/NDF : 0.0/0

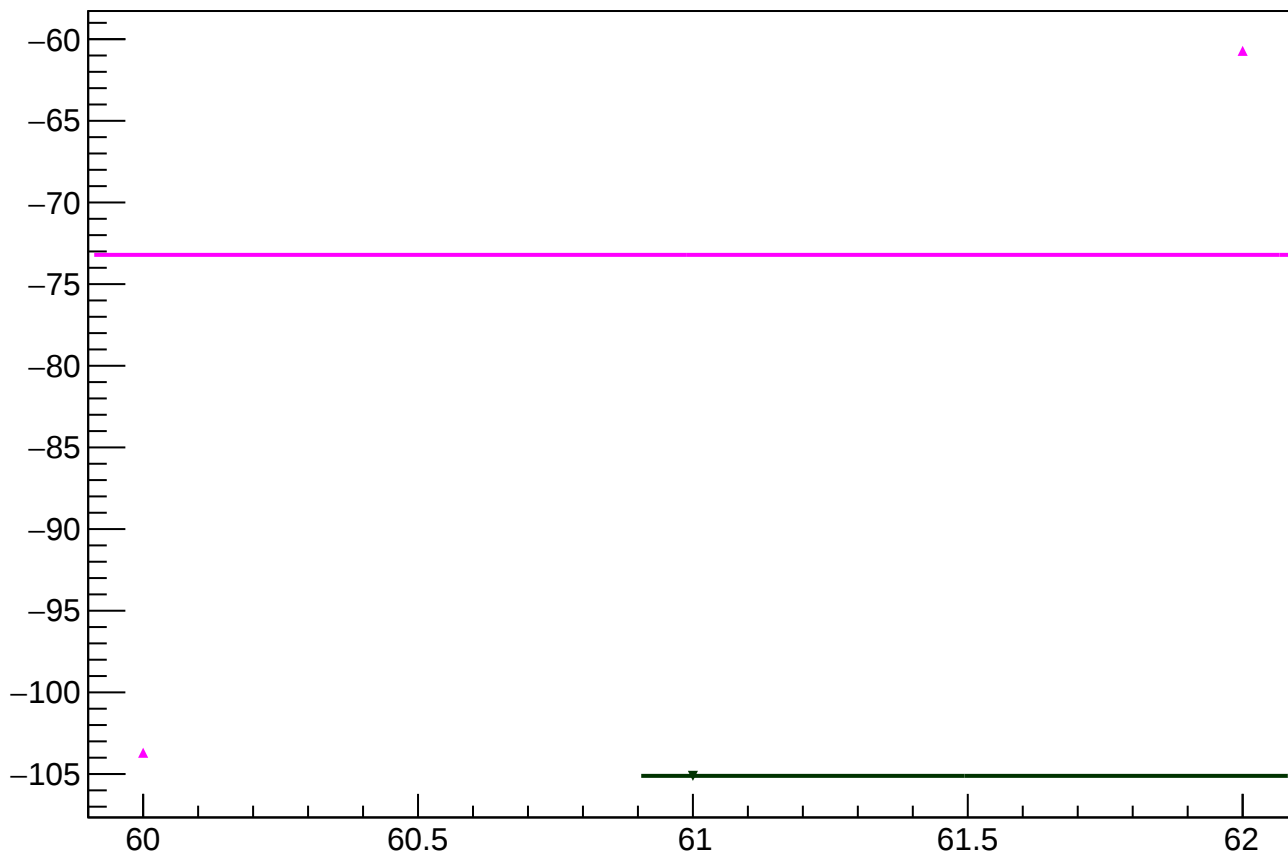
-29.301 $\pm$ 2.249 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

23.110 $\pm$ 1.066 χ^2/NDF : 375.5/1

Left In: 23.110 $\pm$ 1.066 χ^2/NDF : 375.5/1

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -105.112+/-0.302 χ^2/NDF : 0.0/0

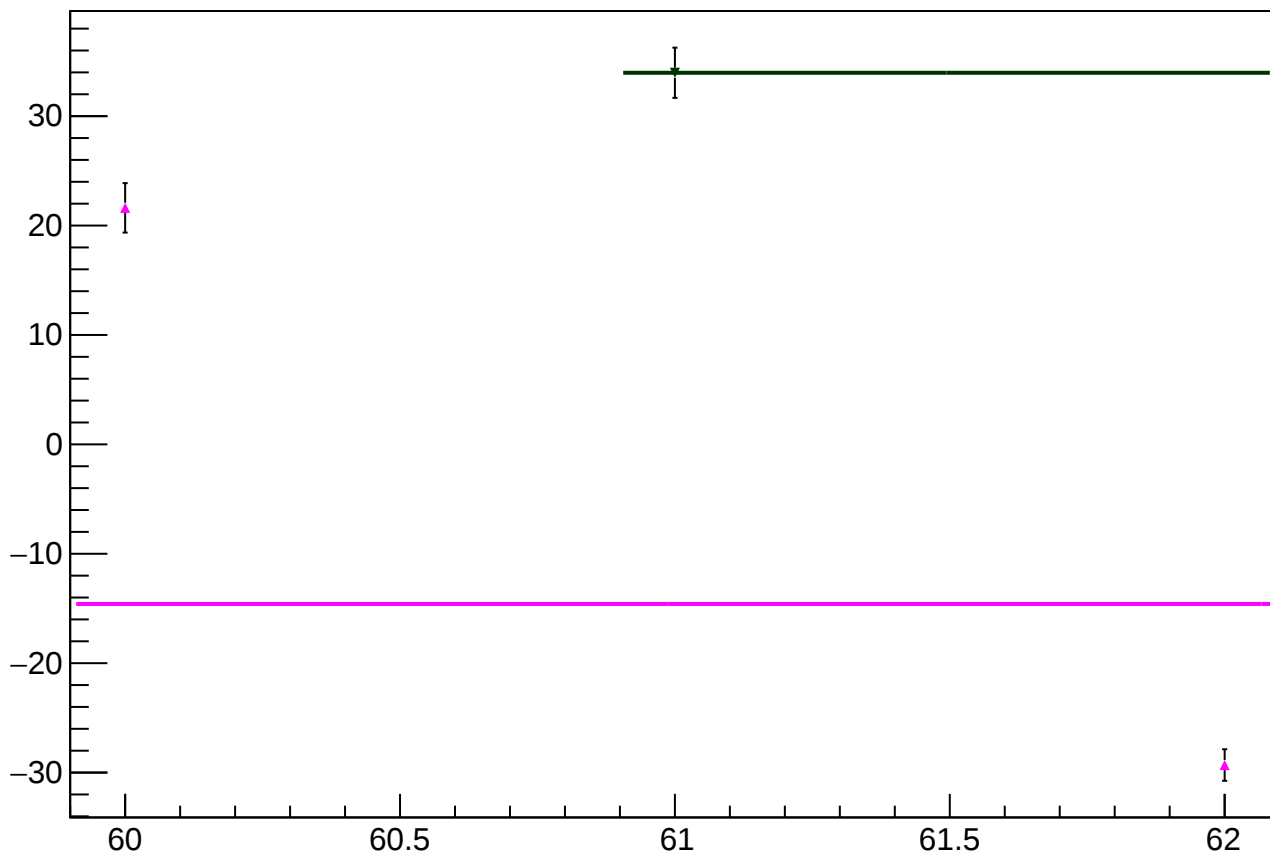
-105.112+/-0.302 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.209+/-0.163 χ^2/NDF : 14293.5/1

Left In: -73.209+/-0.163 χ^2/NDF : 14293.5/1

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 33.965 $\pm$ 2.295 χ^2 /NDF: 0.0/0

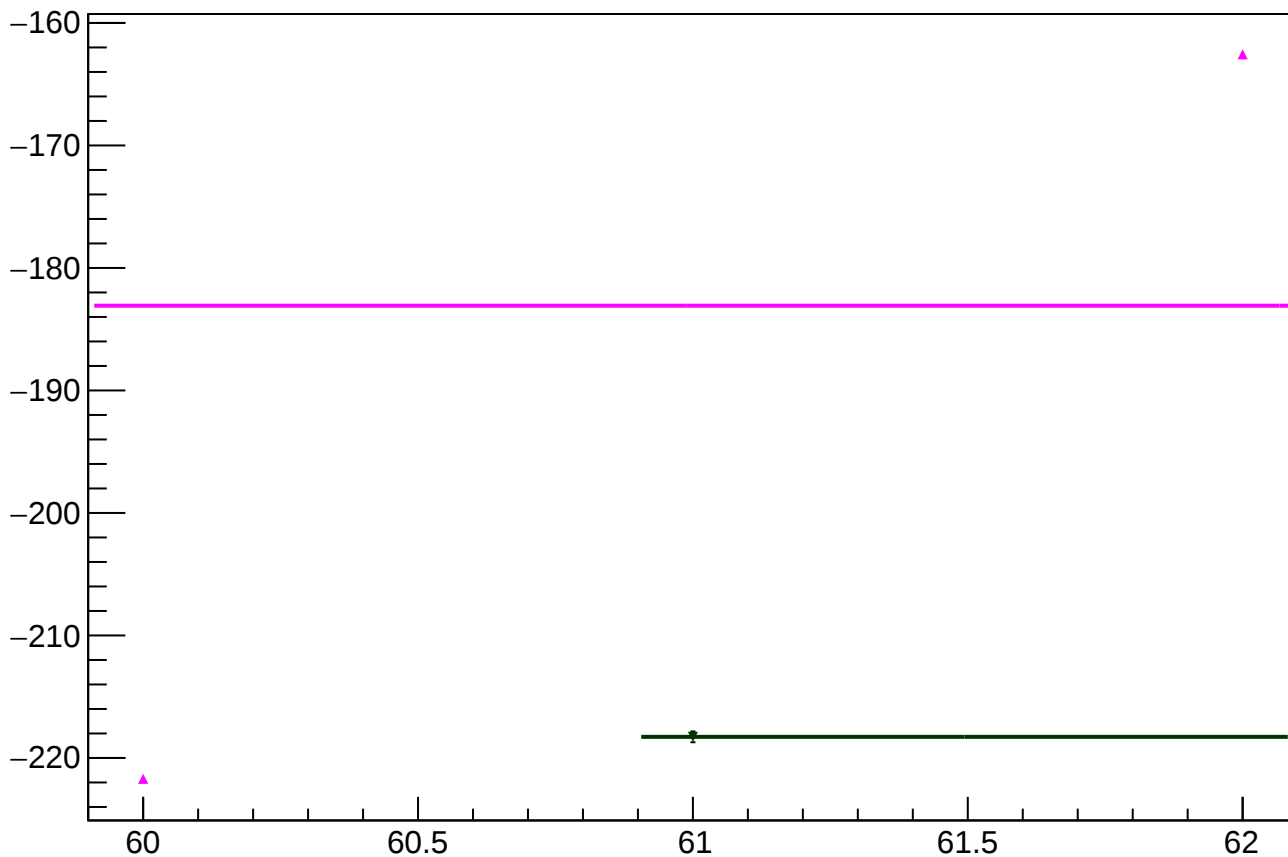
33.965 $\pm$ 2.295 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.588 $\pm$ 1.215 χ^2 /NDF: 361.1/1

Left In: -14.588 $\pm$ 1.215 χ^2 /NDF: 361.1/1

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -218.277+/-0.439 χ^2/NDF : 0.0/0

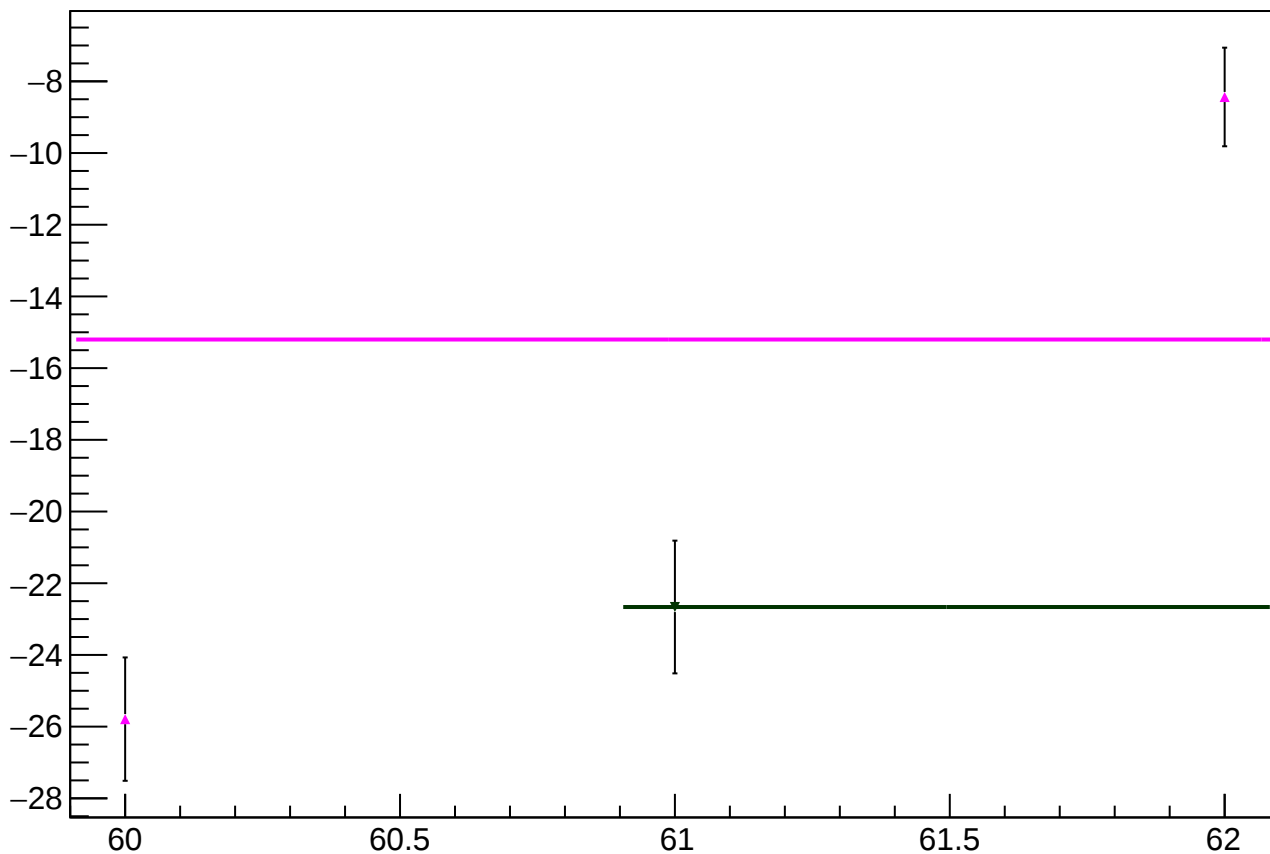
-218.277+/-0.439 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-183.080+/-0.240 χ^2/NDF : 13800.0/1

Left In: -183.080+/-0.240 χ^2/NDF : 13800.0/1

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.663+/-1.851 χ^2/NDF : 0.0/0

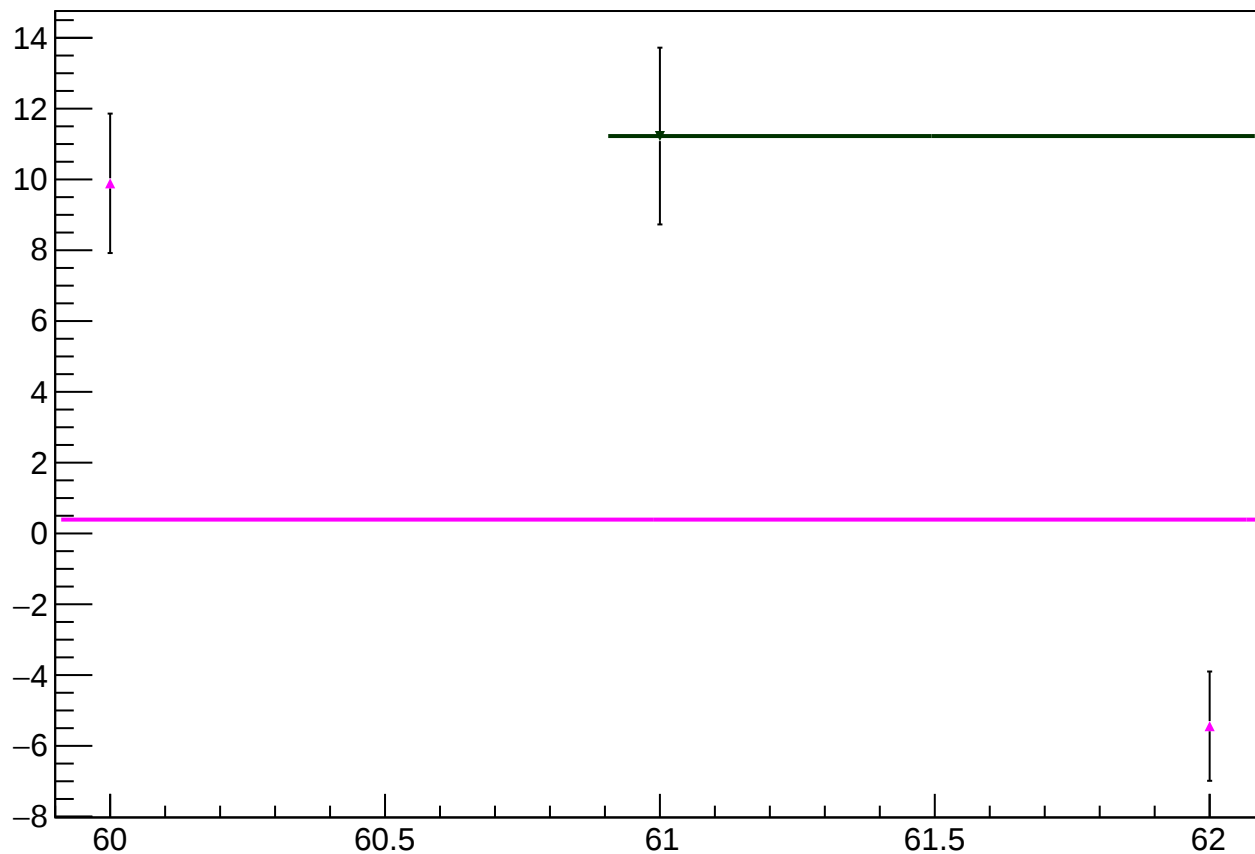
-22.663+/-1.851 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.202+/-1.074 χ^2/NDF : 62.1/1

Left In: -15.202+/-1.074 χ^2/NDF : 62.1/1

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.226+/-2.497 χ^2/NDF : 0.0/0

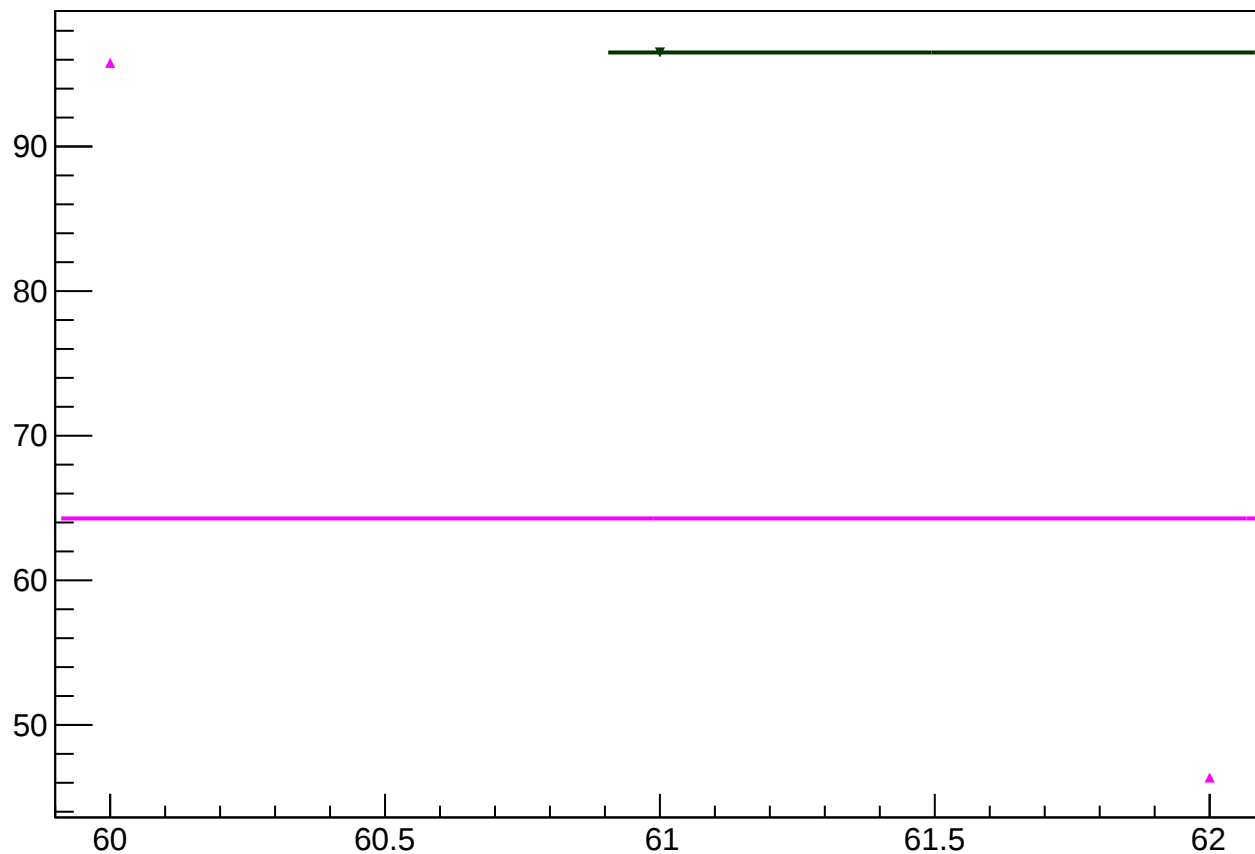
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.391+/-1.215 χ^2/NDF : 37.6/1

11.226+/-2.497 χ^2/NDF : 0.0/0

0.391+/-1.215 χ^2/NDF : 37.6/1

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 96.501 $\pm$ 0.333 χ^2 /NDF: 0.0/0

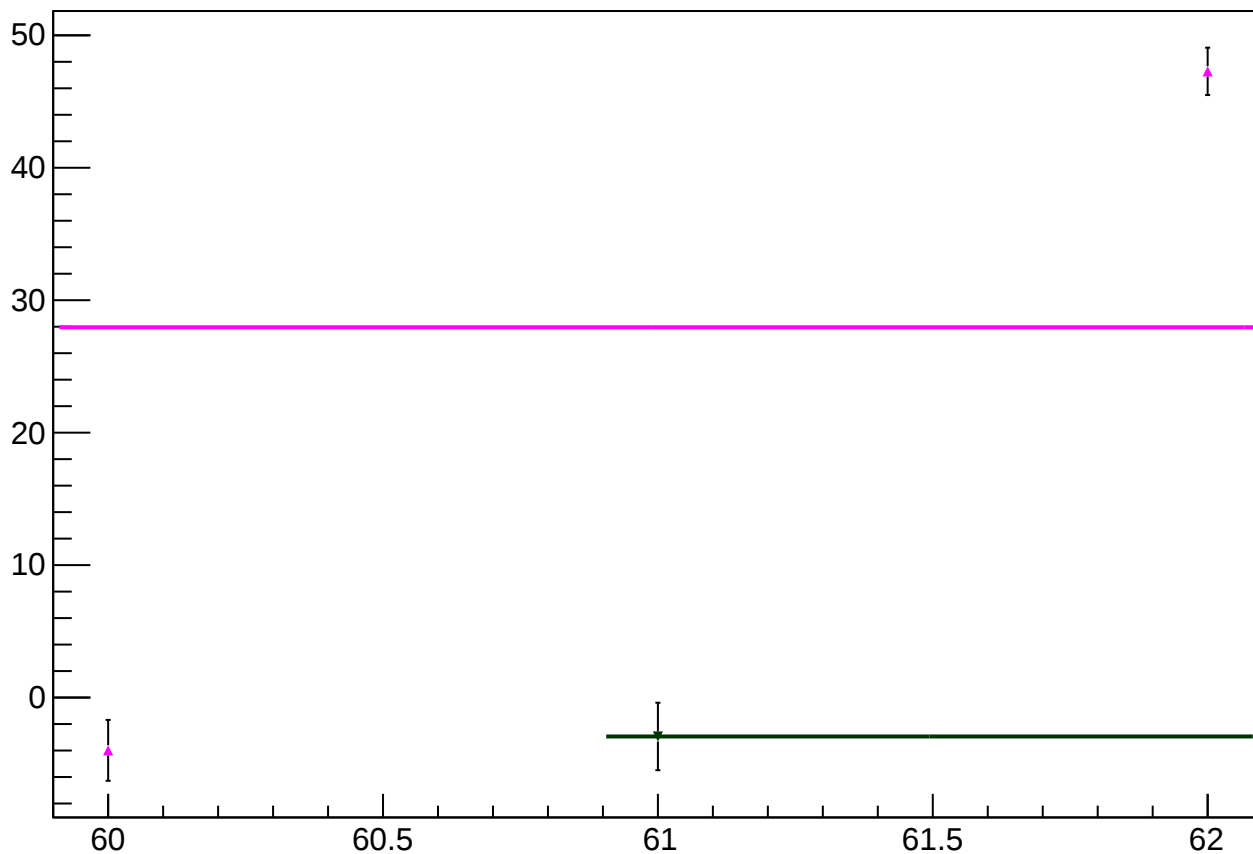
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 64.281 $\pm$ 0.185 χ^2 /NDF: 16555.8/1

96.501 $\pm$ 0.333 χ^2 /NDF: 0.0/0

64.281 $\pm$ 0.185 χ^2 /NDF: 16555.8/1

reg_asym_at1_dd_diff_bpm4eY_slope vs slug

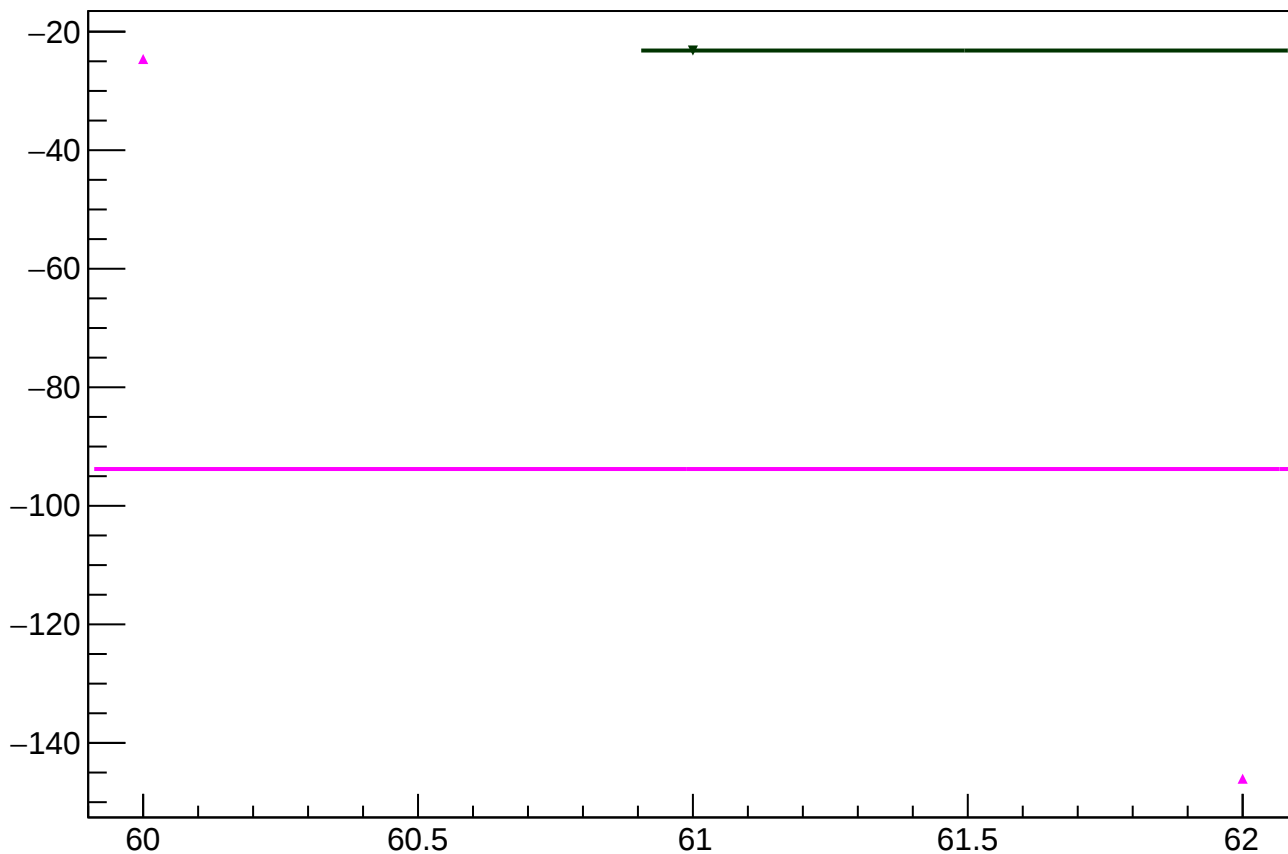


Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: -2.938+/-2.547 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 27.957+/-1.411 χ^2 /NDF:309.9/1

-2.938+/-2.547 χ^2 /NDF: 0.0/0

27.957+/-1.411 χ^2 /NDF: 309.9/1

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.183+/-0.483 χ^2/NDF : 0.0/0

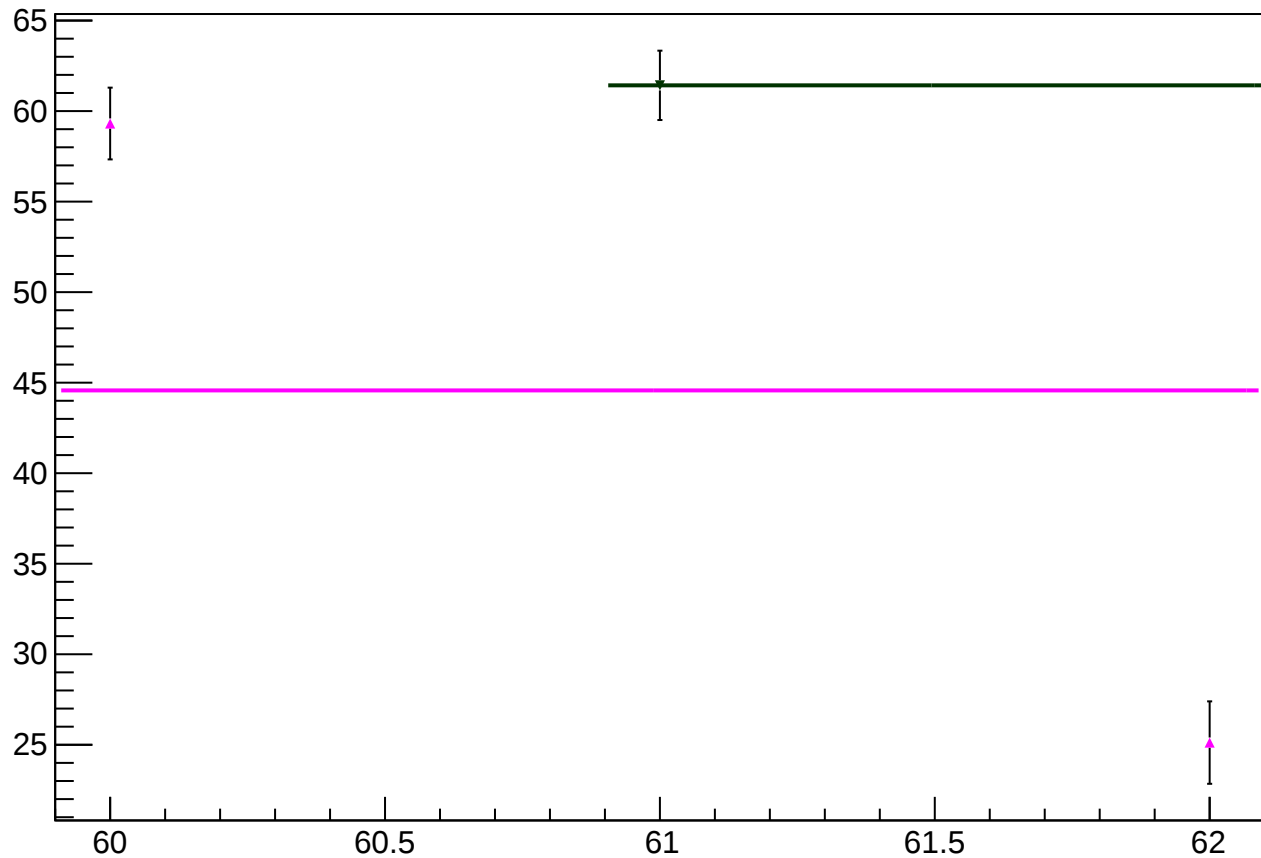
-23.183+/-0.483 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-93.790+/-0.269 χ^2/NDF : 49944.1/1

Left In: -93.790+/-0.269 χ^2/NDF : 49944.1/1

reg_asym_at2_avg_diff_bpm4aX_slope vs slug

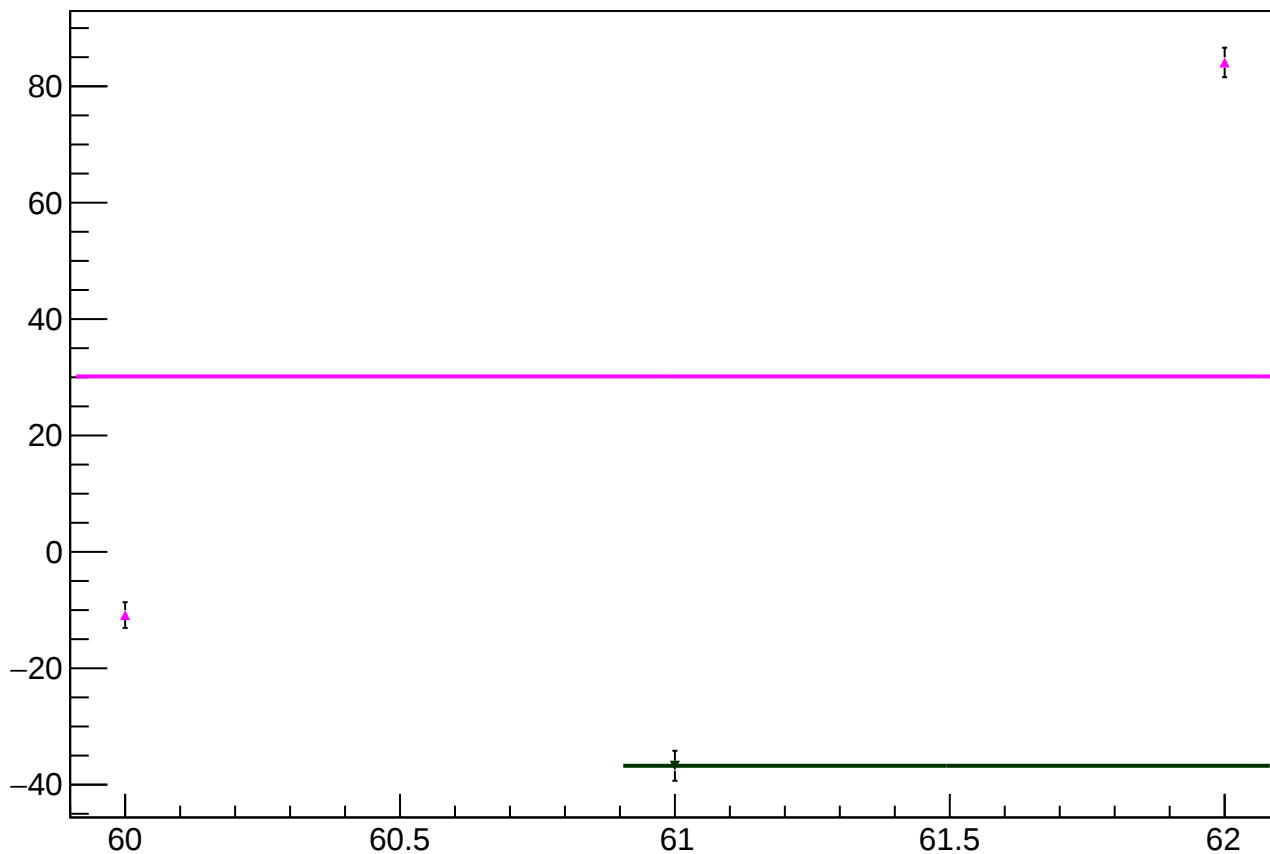


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 61.422+/-1.915 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 44.573+/-1.495 χ^2/NDF : 128.3/1

61.422+/-1.915 χ^2/NDF : 0.0/0

44.573+/-1.495 χ^2/NDF : 128.3/1

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.752+/-2.580 χ^2/NDF : 0.0/0

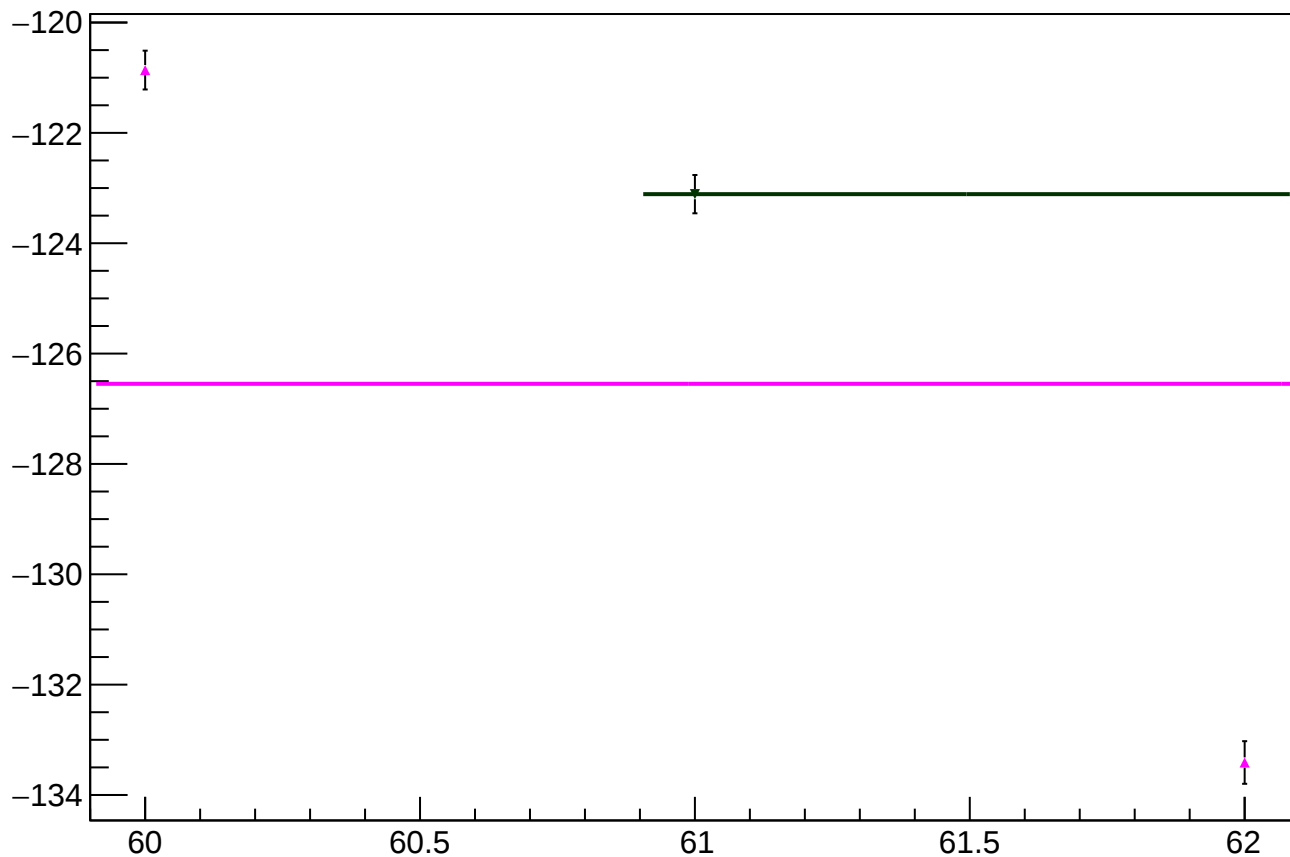
-36.752+/-2.580 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.149+/-1.669 χ^2/NDF : 793.8/1

Left In: 30.149+/-1.669 χ^2/NDF : 793.8/1

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -123.111+/-0.347 χ^2/NDF : 0.0/0

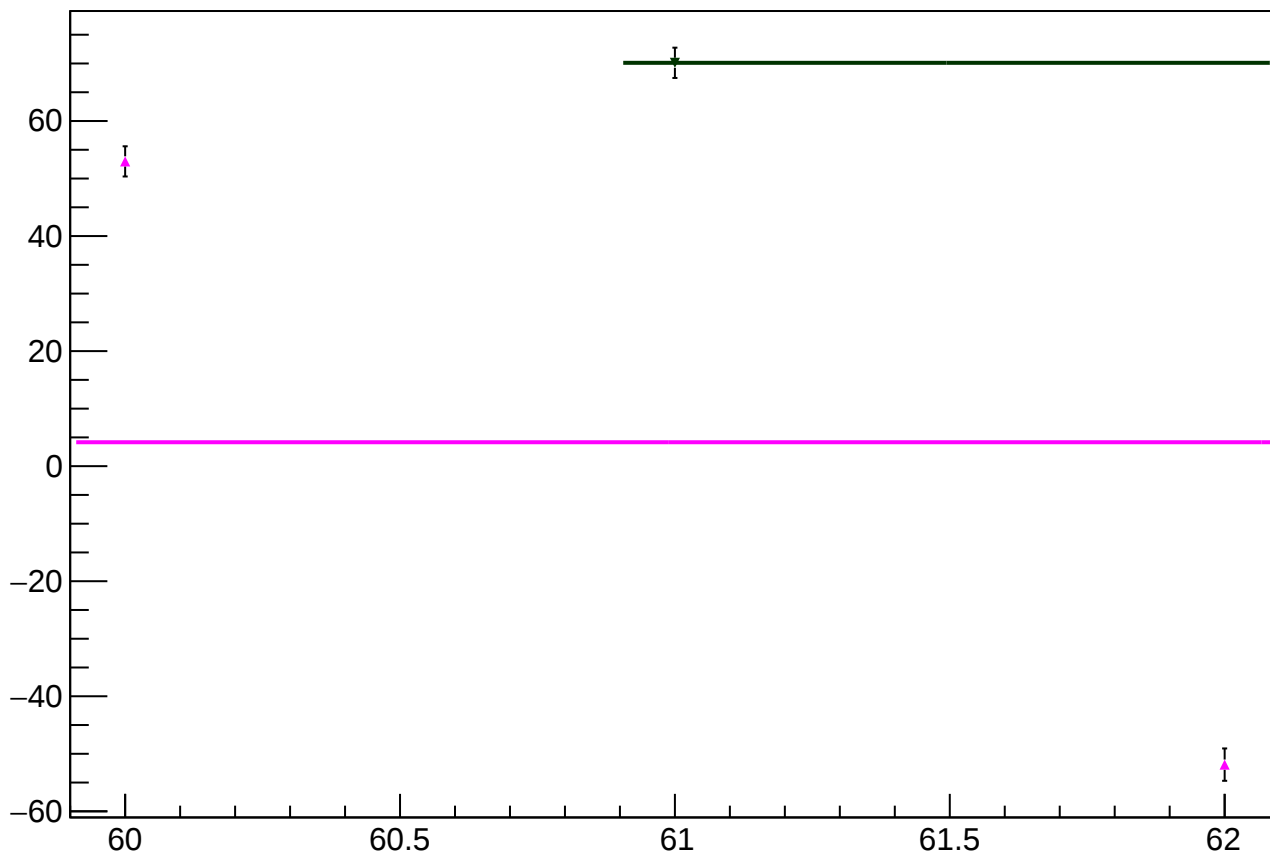
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -126.548+/-0.260 χ^2/NDF : 577.1/1

-123.111+/-0.347 χ^2/NDF : 0.0/0

-126.548+/-0.260 χ^2/NDF : 577.1/1

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.116+/-2.633 χ^2/NDF : 0.0/0

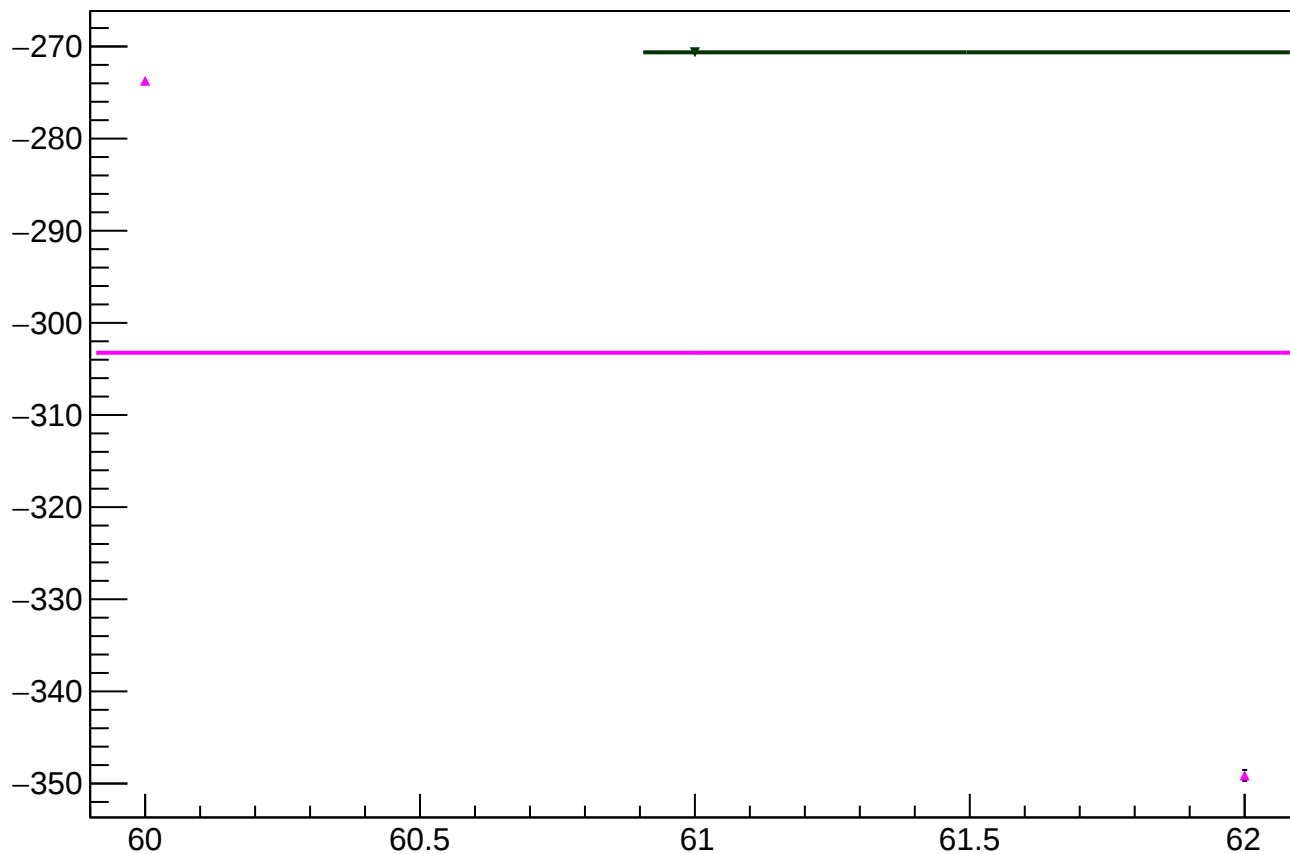
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.158+/-1.919 χ^2/NDF : 743.2/1

70.116+/-2.633 χ^2/NDF : 0.0/0

4.158+/-1.919 χ^2/NDF : 743.2/1

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -270.634 ± 0.505 χ^2/NDF : 0.0/0

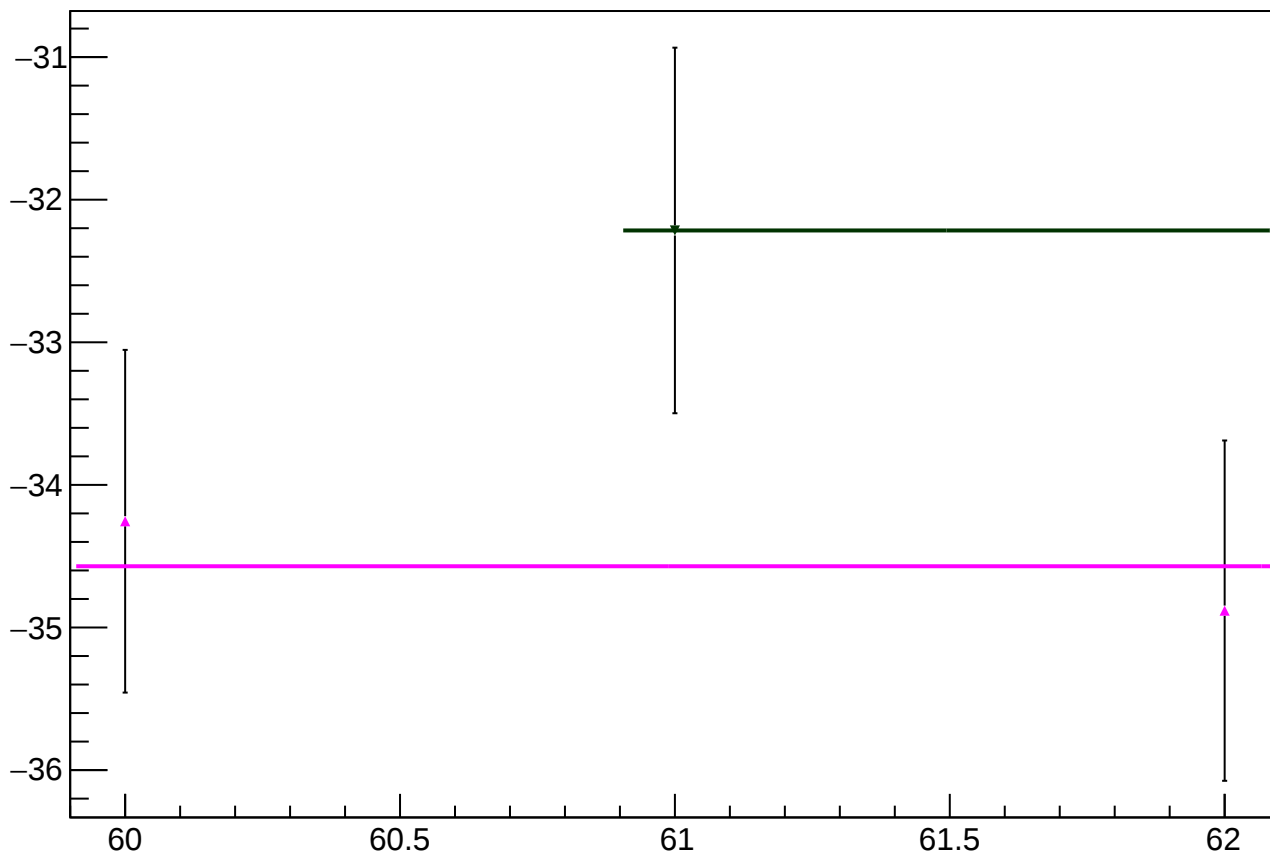
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -303.241 ± 0.368 χ^2/NDF : 9988.6/1

-270.634 ± 0.505 χ^2/NDF : 0.0/0

-303.241 ± 0.368 χ^2/NDF : 9988.6/1

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.216+/-1.282 χ^2/NDF : 0.0/0

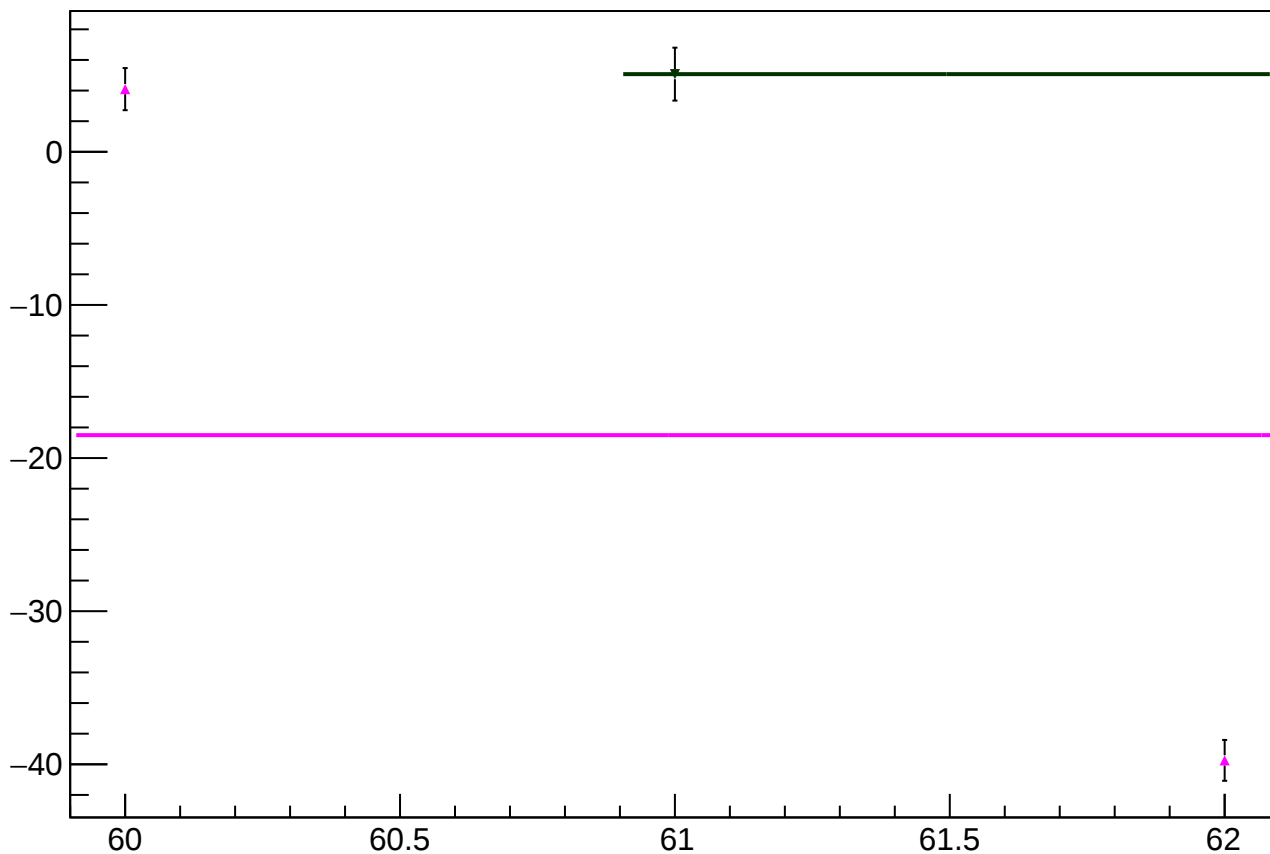
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.571+/-0.847 χ^2/NDF : 0.1/1

-32.216+/-1.282 χ^2/NDF : 0.0/0

-34.571+/-0.847 χ^2/NDF : 0.1/1

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.073±/-1.728 χ^2/NDF : 0.0/0

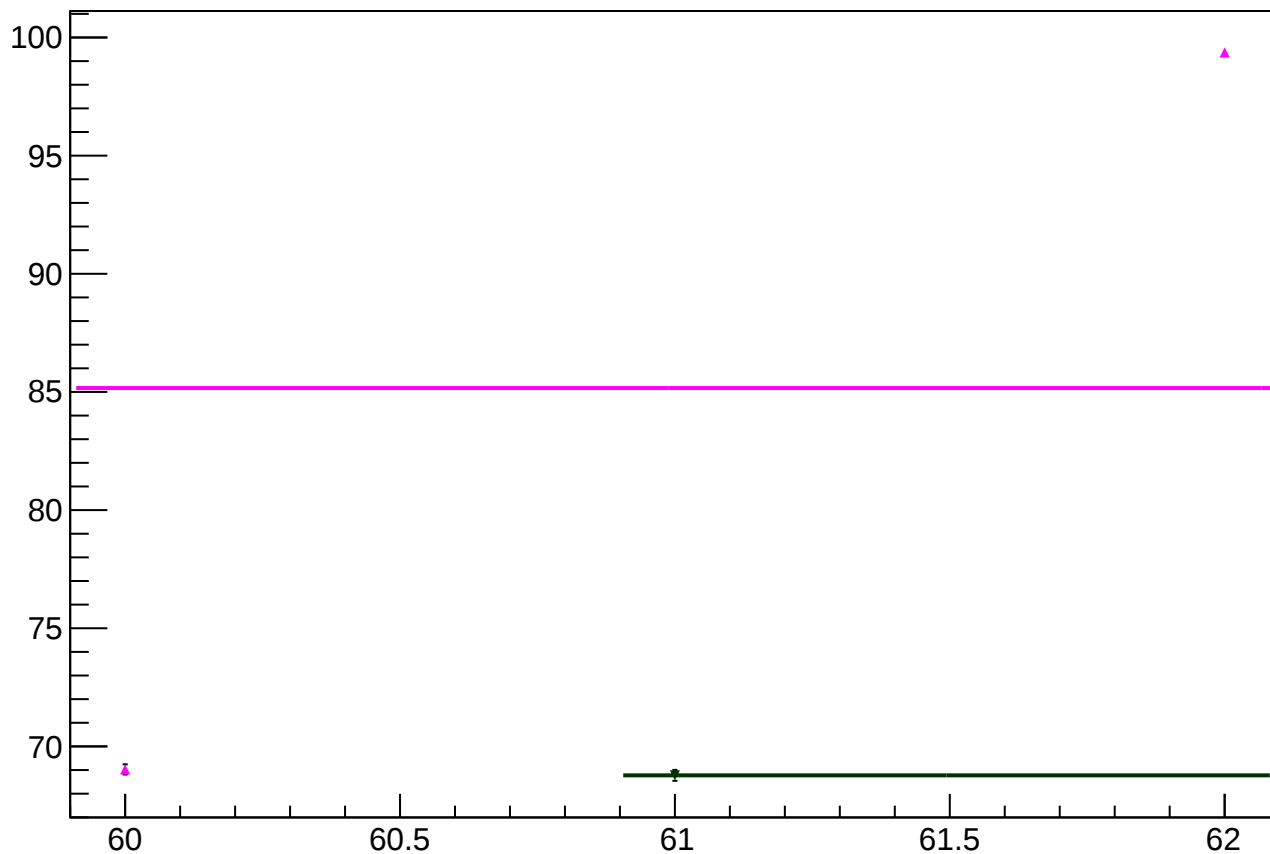
Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left In: -18.502±/-0.958 χ^2/NDF : 523.3/1

5.073±/-1.728 χ^2/NDF : 0.0/0

-18.502±/-0.958 χ^2/NDF : 523.3/1

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 68.775+/-0.231 χ^2/NDF : 0.0/0

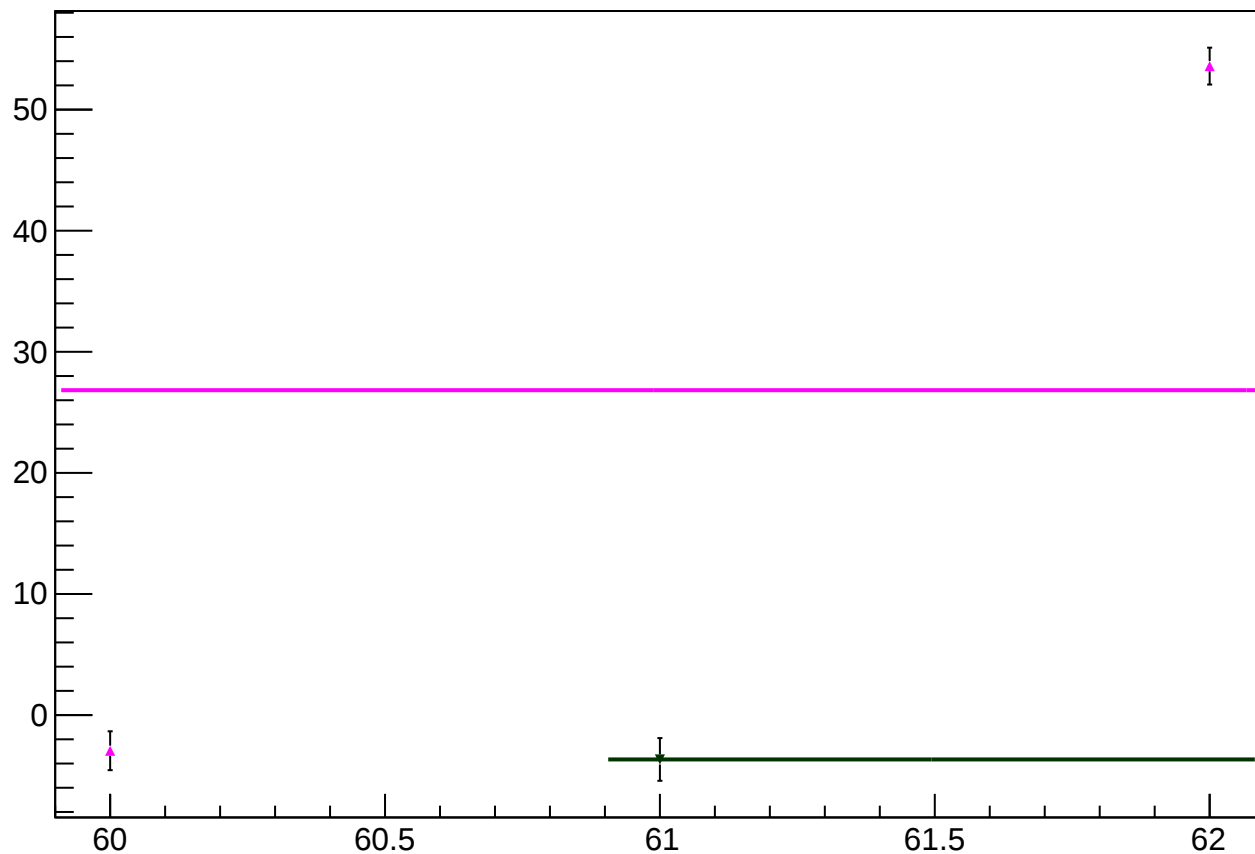
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 85.166+/-0.147 χ^2/NDF : 10670.4/1

68.775+/-0.231 χ^2/NDF : 0.0/0

85.166+/-0.147 χ^2/NDF : 10670.4/1

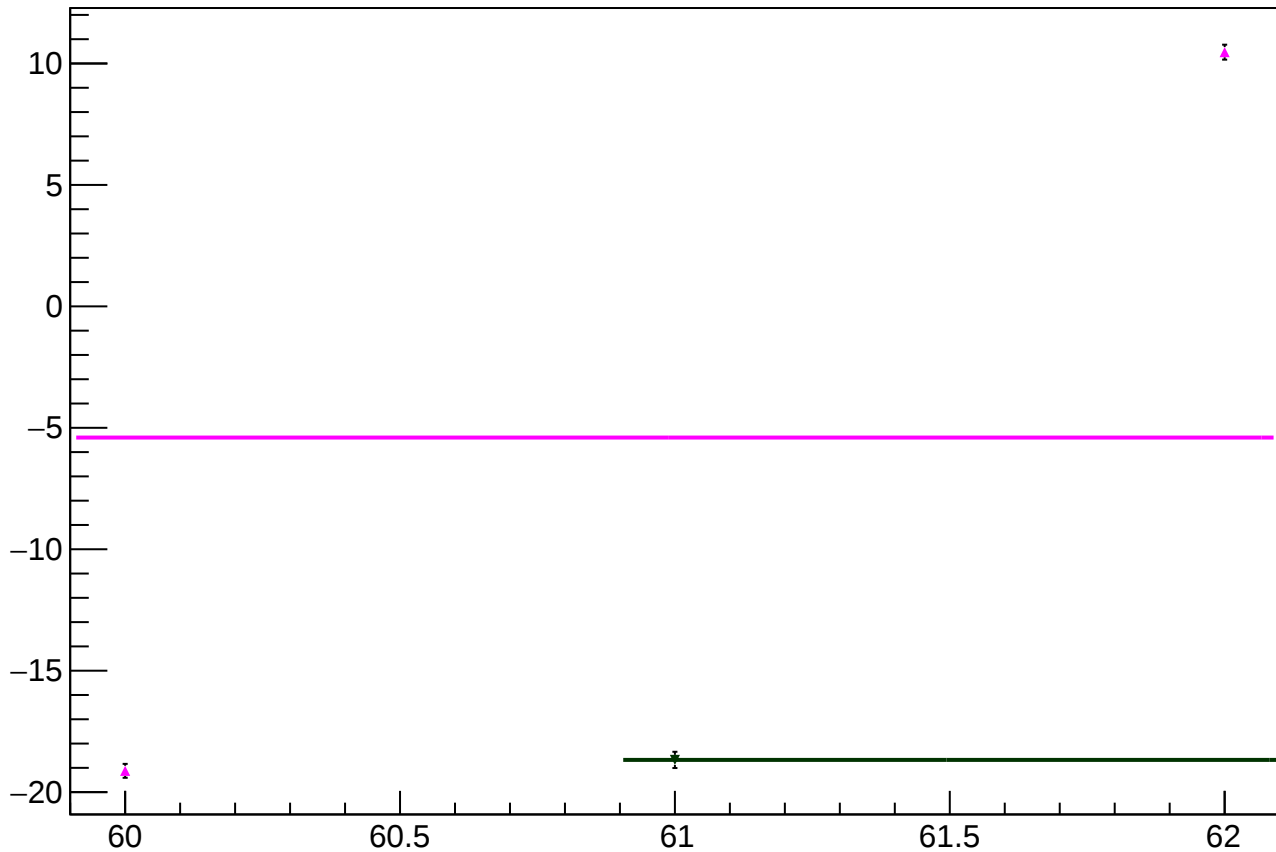
reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: -3.662+/-1.764 χ^2 /NDF: 0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 26.831+/-1.105 χ^2 /NDF: 653.0/1

-3.662+/-1.764 χ^2 /NDF: 0.0/0
26.831+/-1.105 χ^2 /NDF: 653.0/1

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.673+/-0.335 χ^2/NDF : 0.0/0

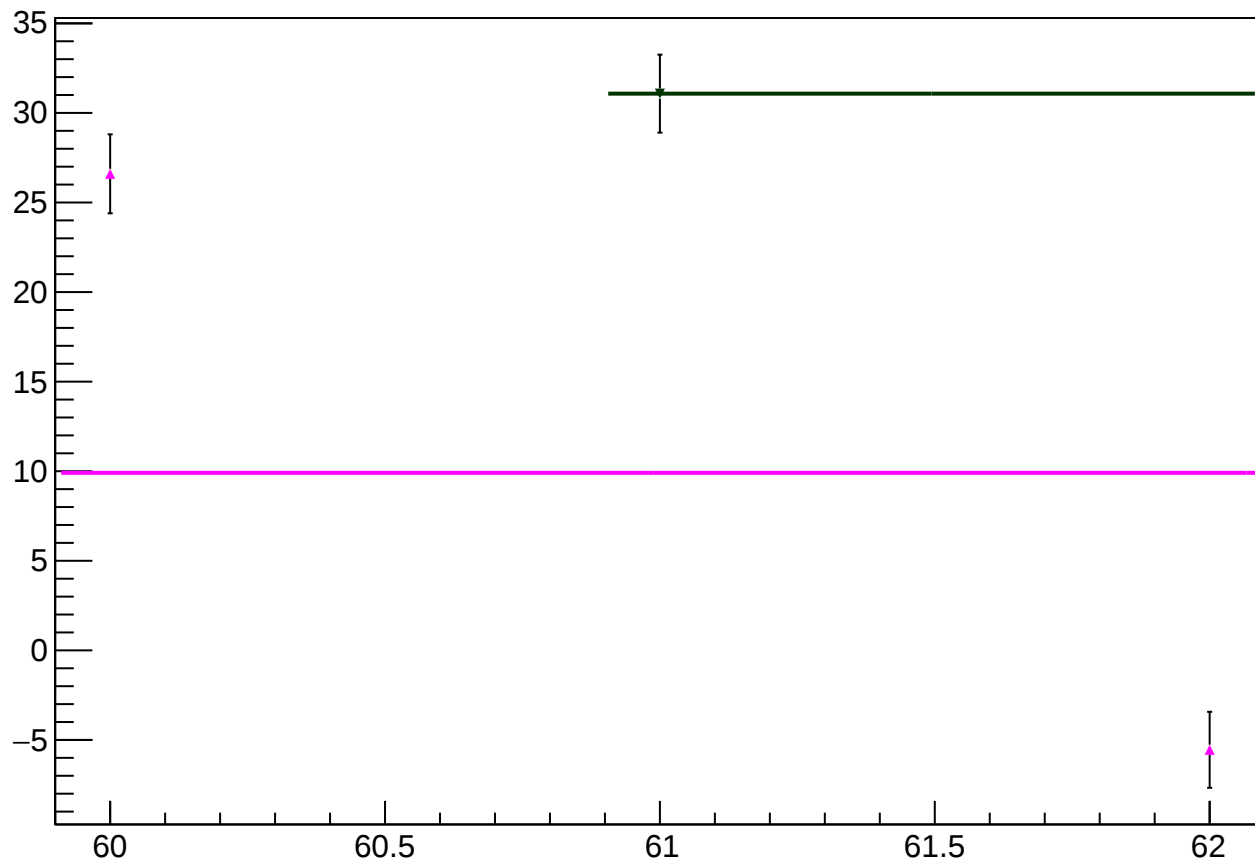
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.401+/-0.210 χ^2/NDF : 4944.4/1

-18.673+/-0.335 χ^2/NDF : 0.0/0

-5.401+/-0.210 χ^2/NDF : 4944.4/1

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 31.076+/-2.176 χ^2 /NDF:0.0/0

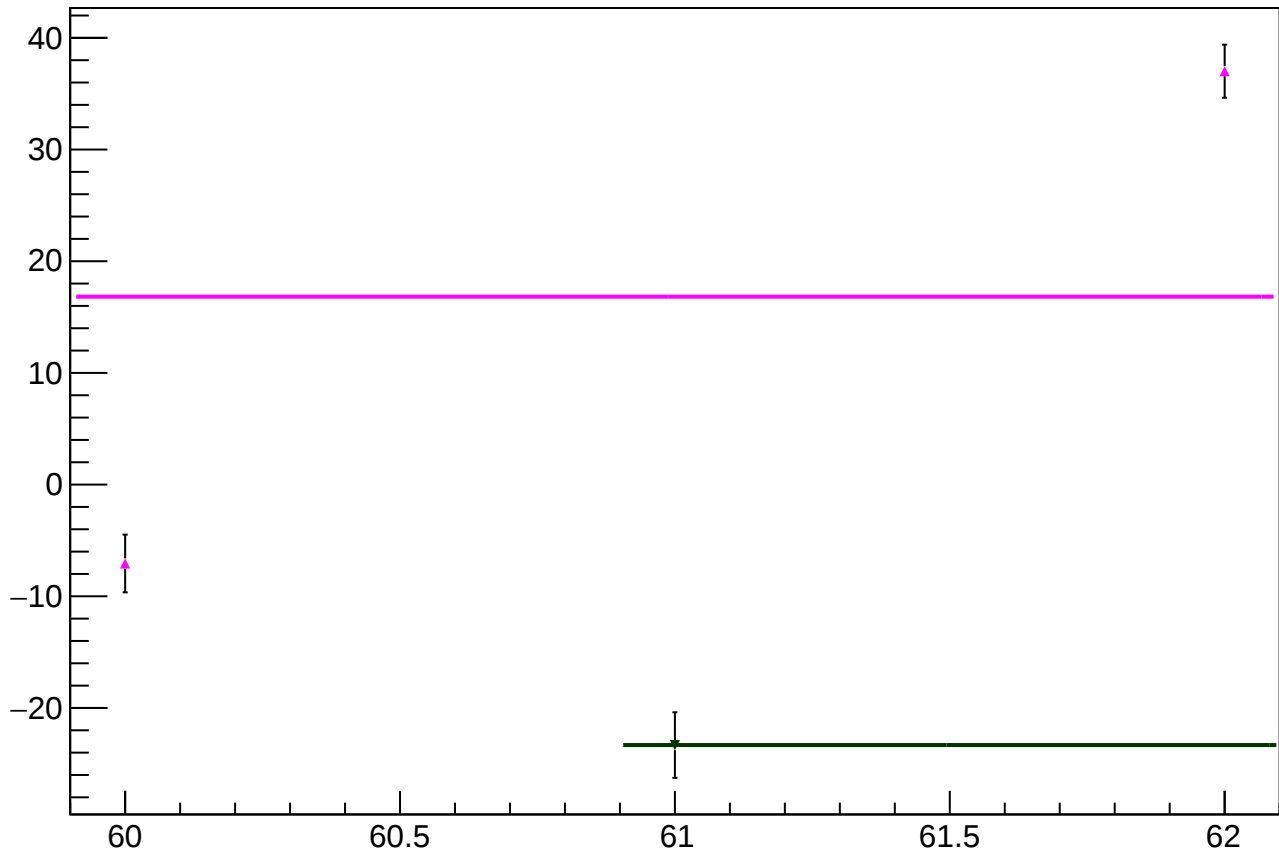
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 9.911+/-1.529 χ^2 /NDF:110.4/1

31.076+/-2.176 χ^2 /NDF: 0.0/0

9.911+/-1.529 χ^2 /NDF: 110.4/1

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.320+/-2.932 χ^2/NDF : 0.0/0

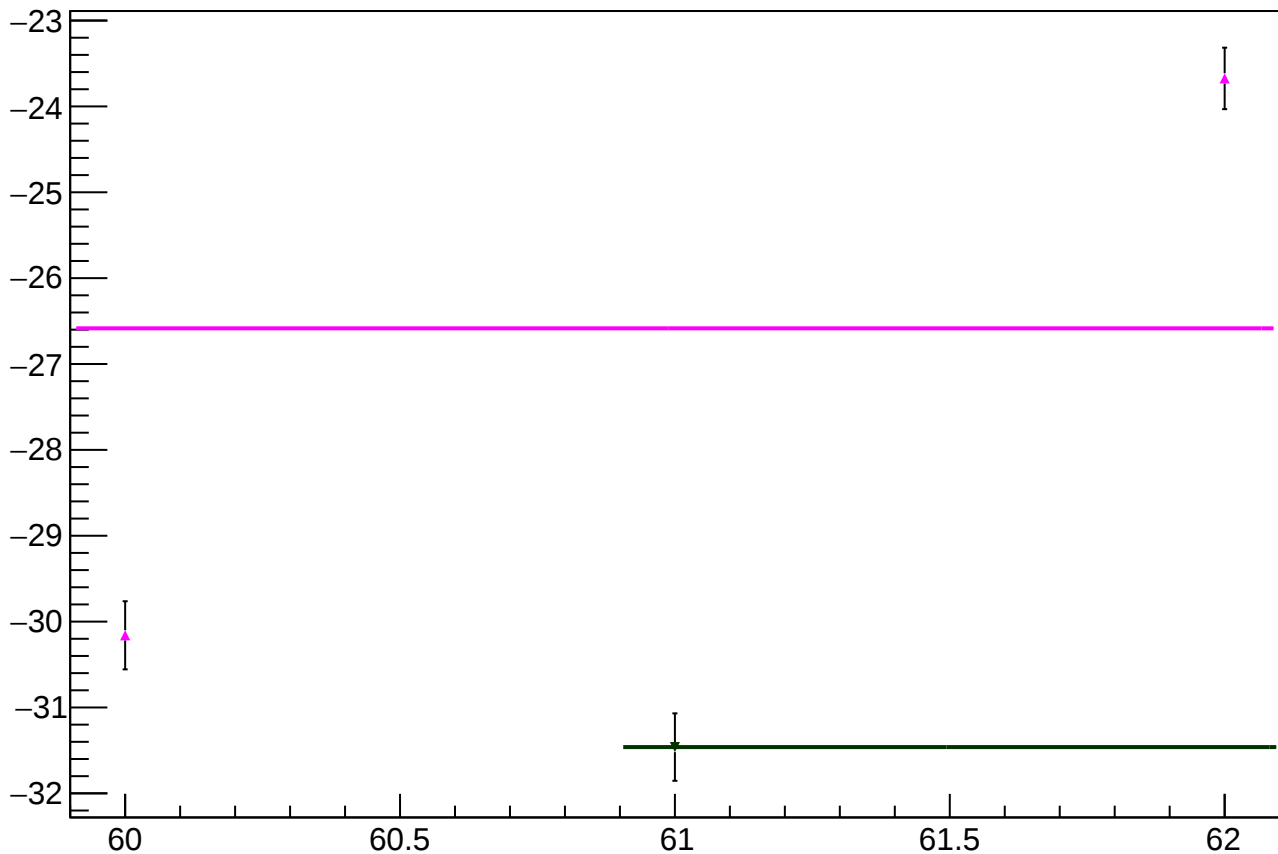
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.826+/-1.749 χ^2/NDF : 157.7/1

-23.320+/-2.932 χ^2/NDF : 0.0/0

16.826+/-1.749 χ^2/NDF : 157.7/1

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -31.461+/-0.393 χ^2 /NDF: 0.0/0

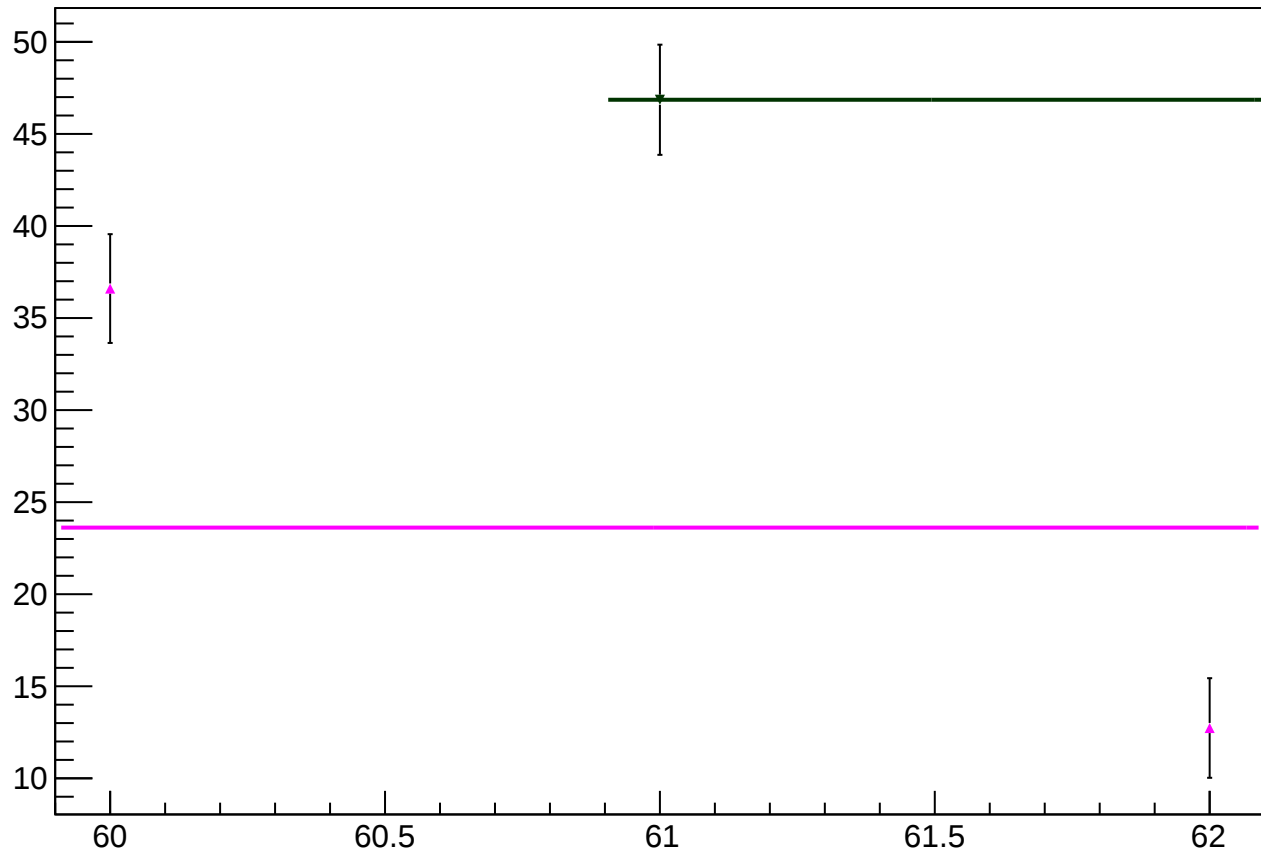
-31.461+/-0.393 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-26.584+/-0.266 χ^2 /NDF: 147.3/1

Left In: -26.584+/-0.266 χ^2 /NDF: 147.3/1

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 46.856 $\pm$ 2.992 χ^2/NDF : 0.0/0

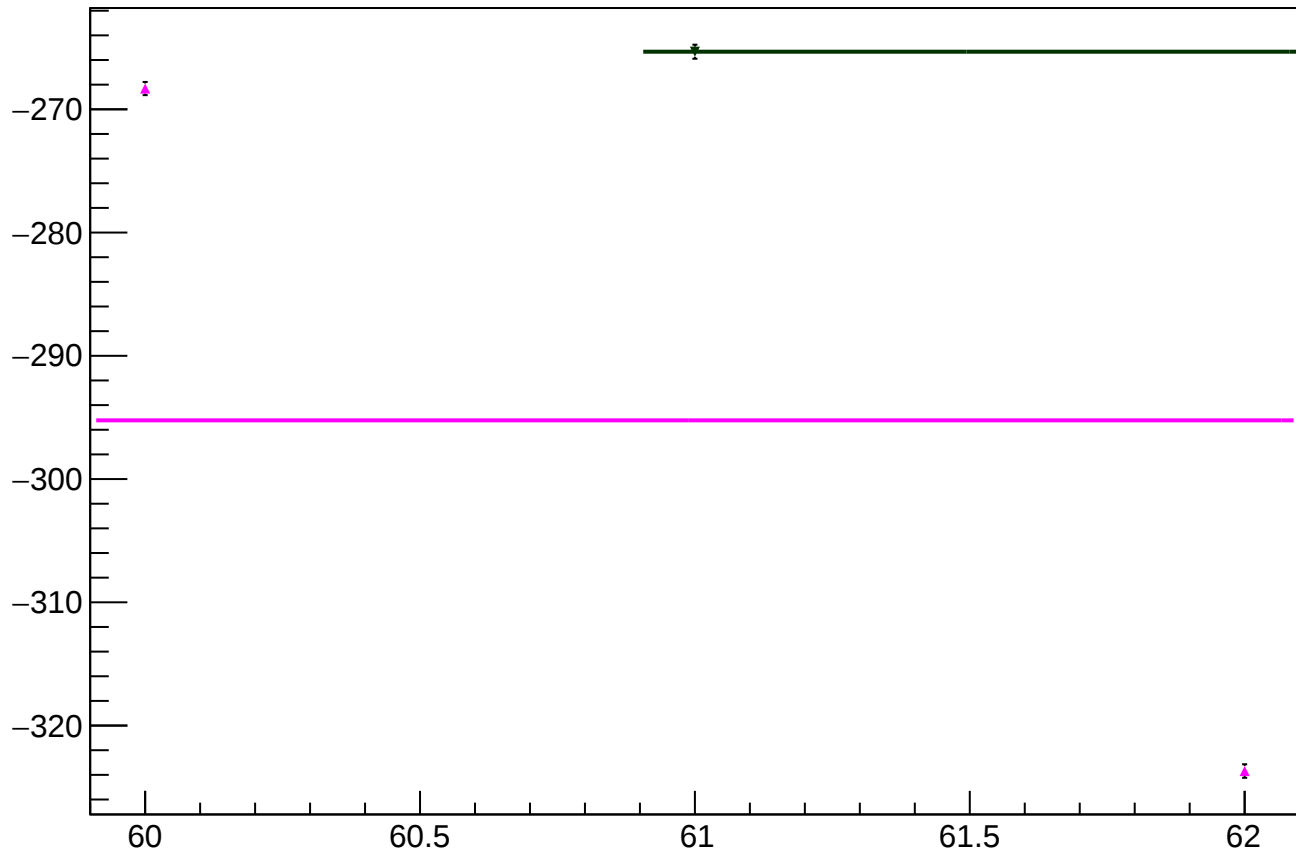
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 23.618 $\pm$ 1.995 χ^2/NDF : 35.5/1

46.856 $\pm$ 2.992 χ^2/NDF : 0.0/0

23.618 $\pm$ 1.995 χ^2/NDF : 35.5/1

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -265.326+/-0.571 χ^2/NDF : 0.0/0

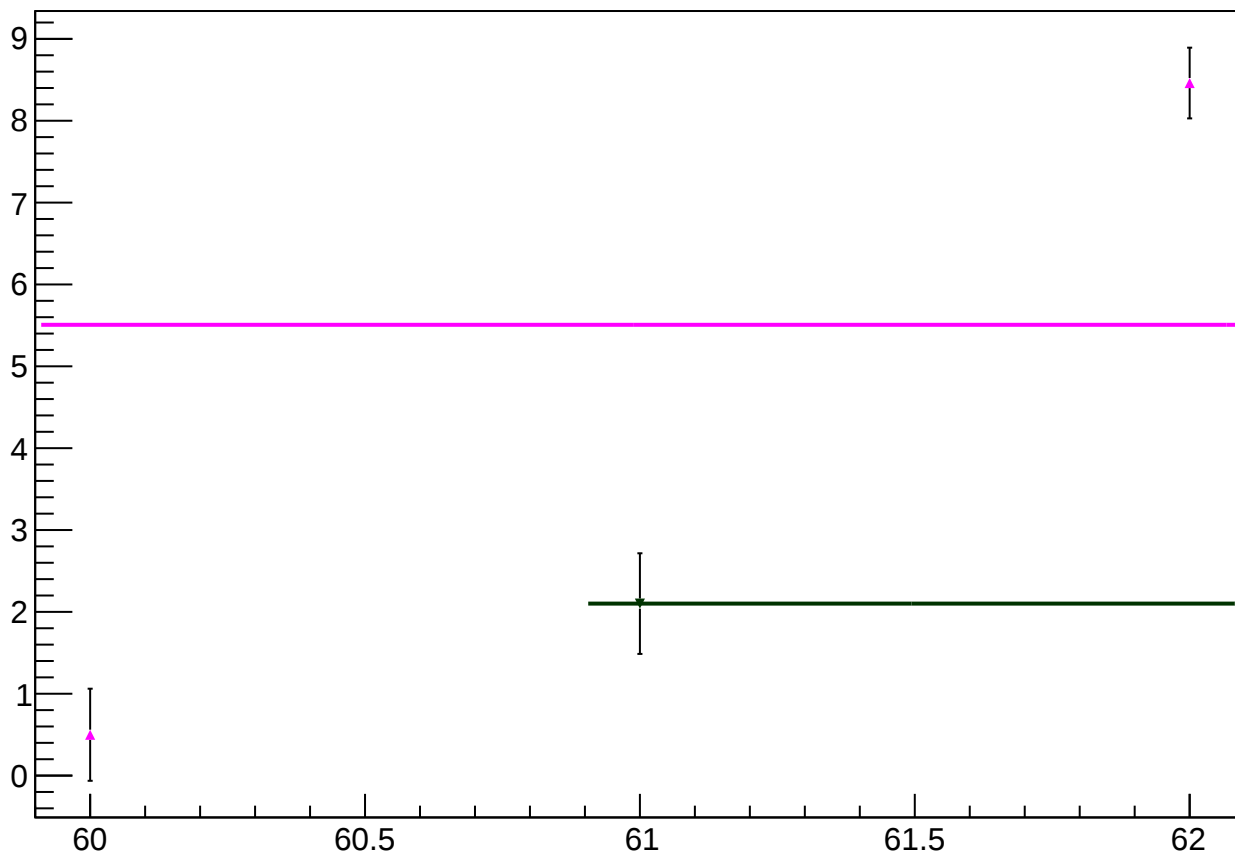
-265.326+/-0.571 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-295.237+/-0.383 χ^2/NDF : 5213.0/1

Left In: -295.237+/-0.383 χ^2/NDF : 5213.0/1

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.101+/-0.615 χ^2/NDF : 0.0/0

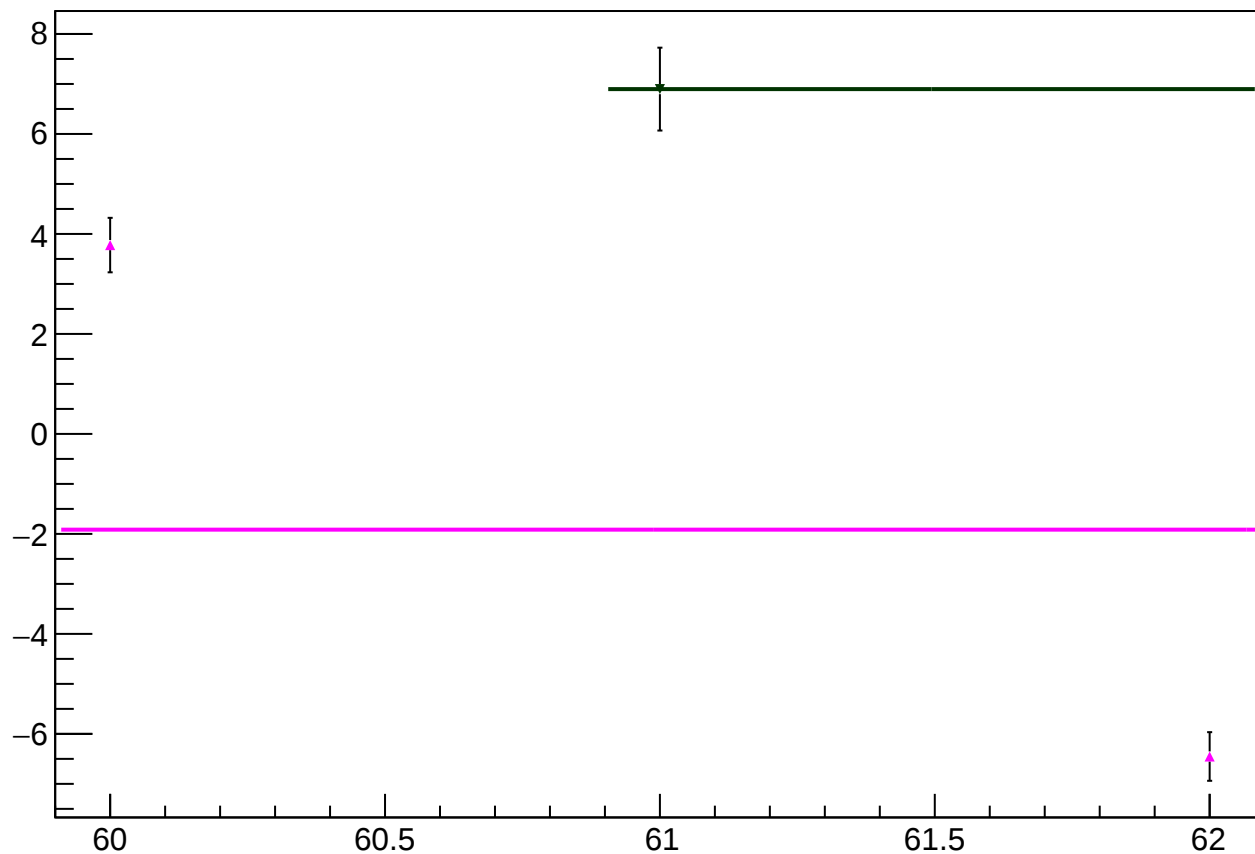
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.507+/-0.343 χ^2/NDF : 126.0/1

2.101+/-0.615 χ^2/NDF : 0.0/0

5.507+/-0.343 χ^2/NDF : 126.0/1

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.897+/-0.829 χ^2/NDF : 0.0/0

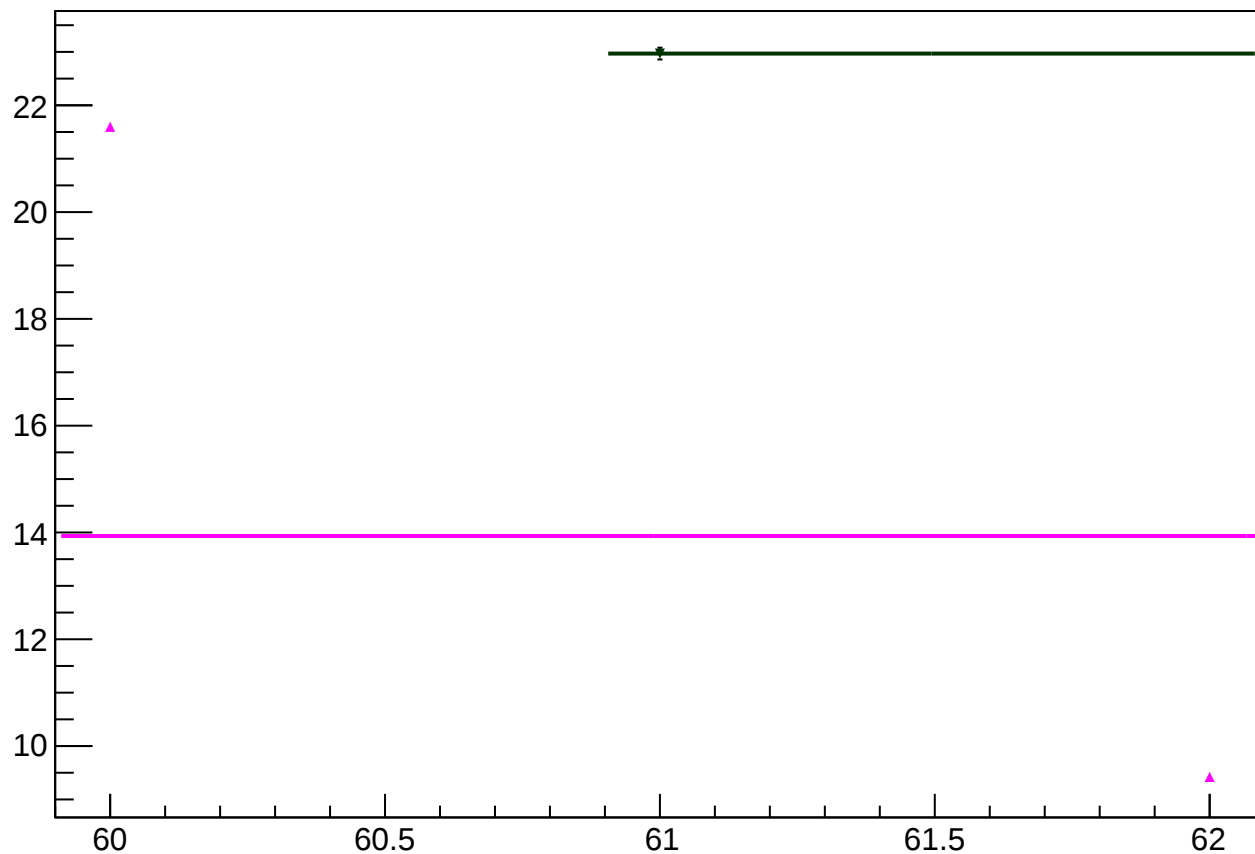
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.915+/-0.363 χ^2/NDF : 196.1/1

6.897+/-0.829 χ^2/NDF : 0.0/0

-1.915+/-0.363 χ^2/NDF : 196.1/1

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 22.969 $\pm$ 0.111 χ^2/NDF : 0.0/0

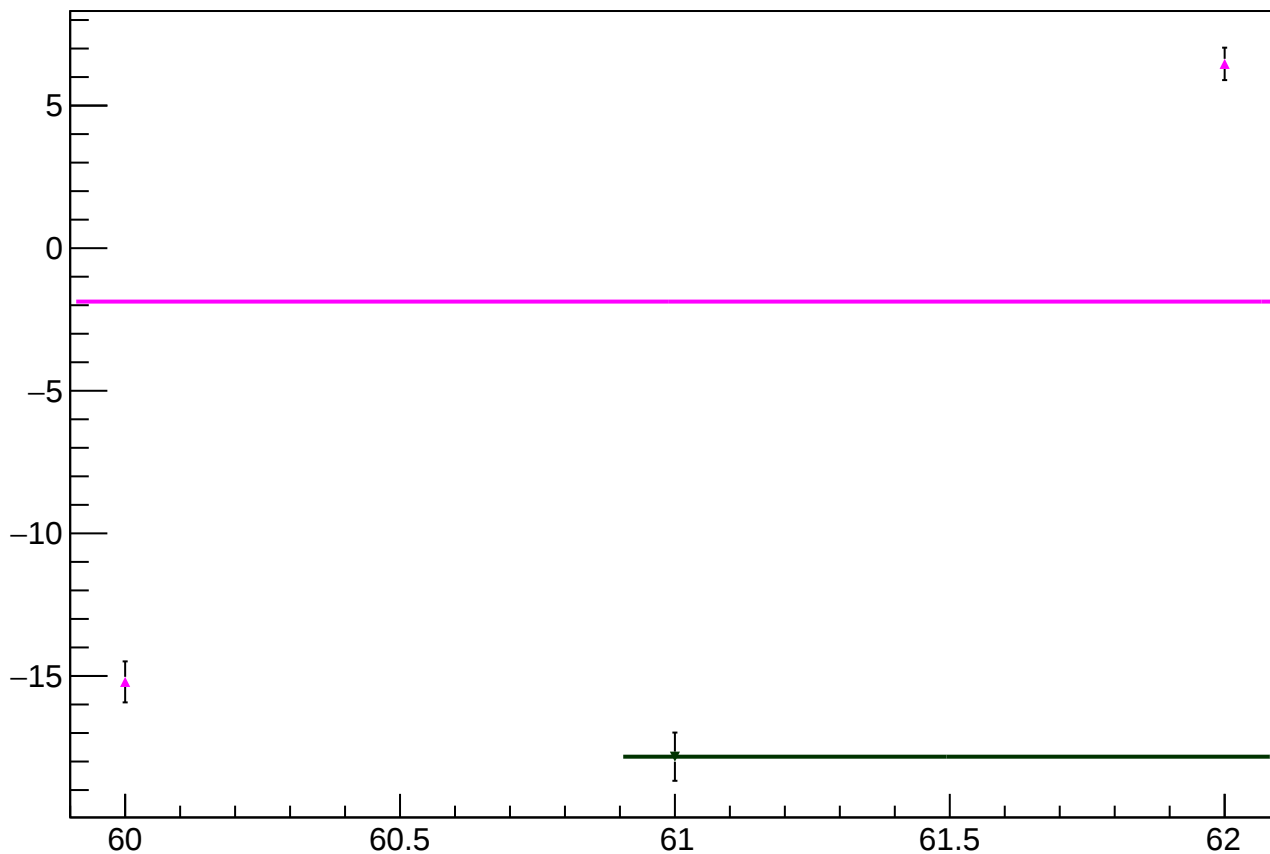
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 13.935 $\pm$ 0.058 χ^2/NDF : 10448.4/1

22.969 $\pm$ 0.111 χ^2/NDF : 0.0/0

13.935 $\pm$ 0.058 χ^2/NDF : 10448.4/1

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.830+/-0.846 χ^2/NDF : 0.0/0

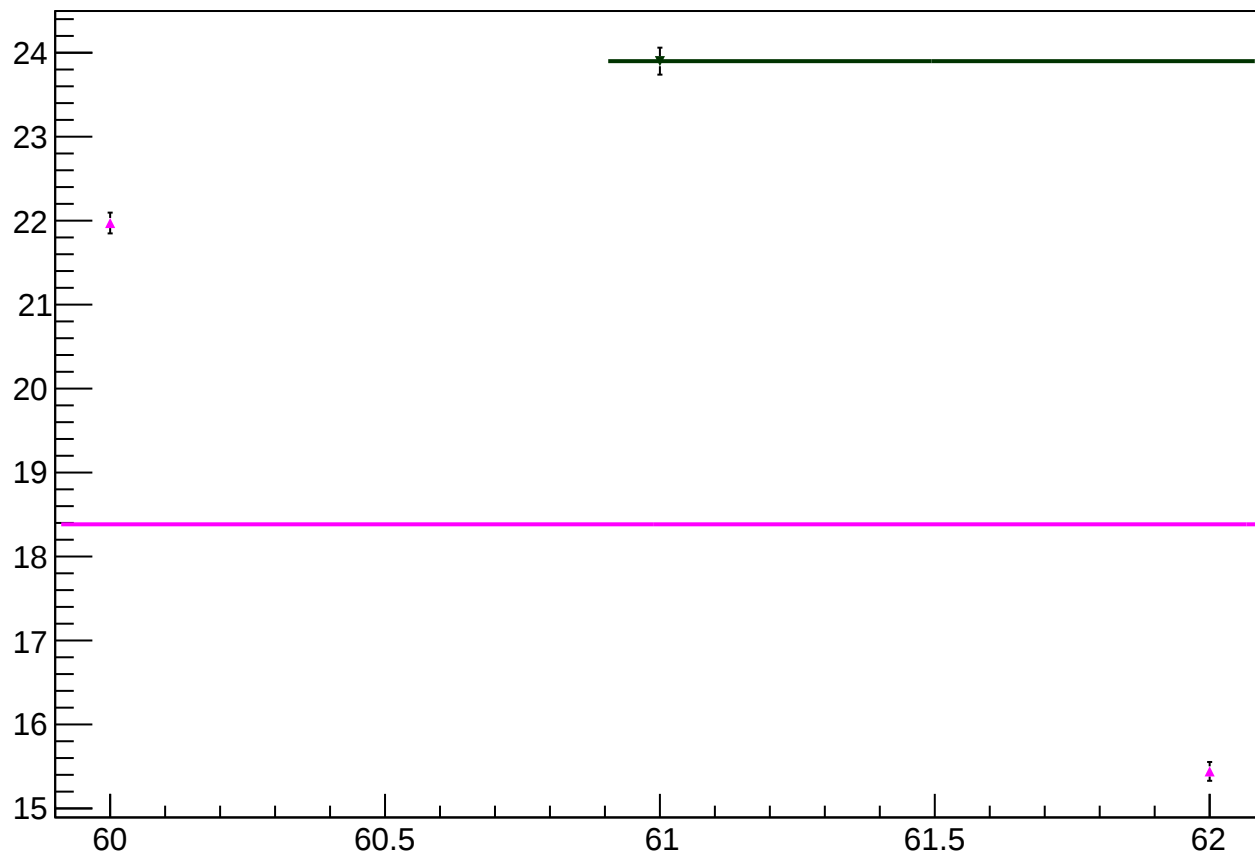
-17.830+/-0.846 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.873+/-0.446 χ^2/NDF : 559.2/1

Left In: -1.873+/-0.446 χ^2/NDF : 559.2/1

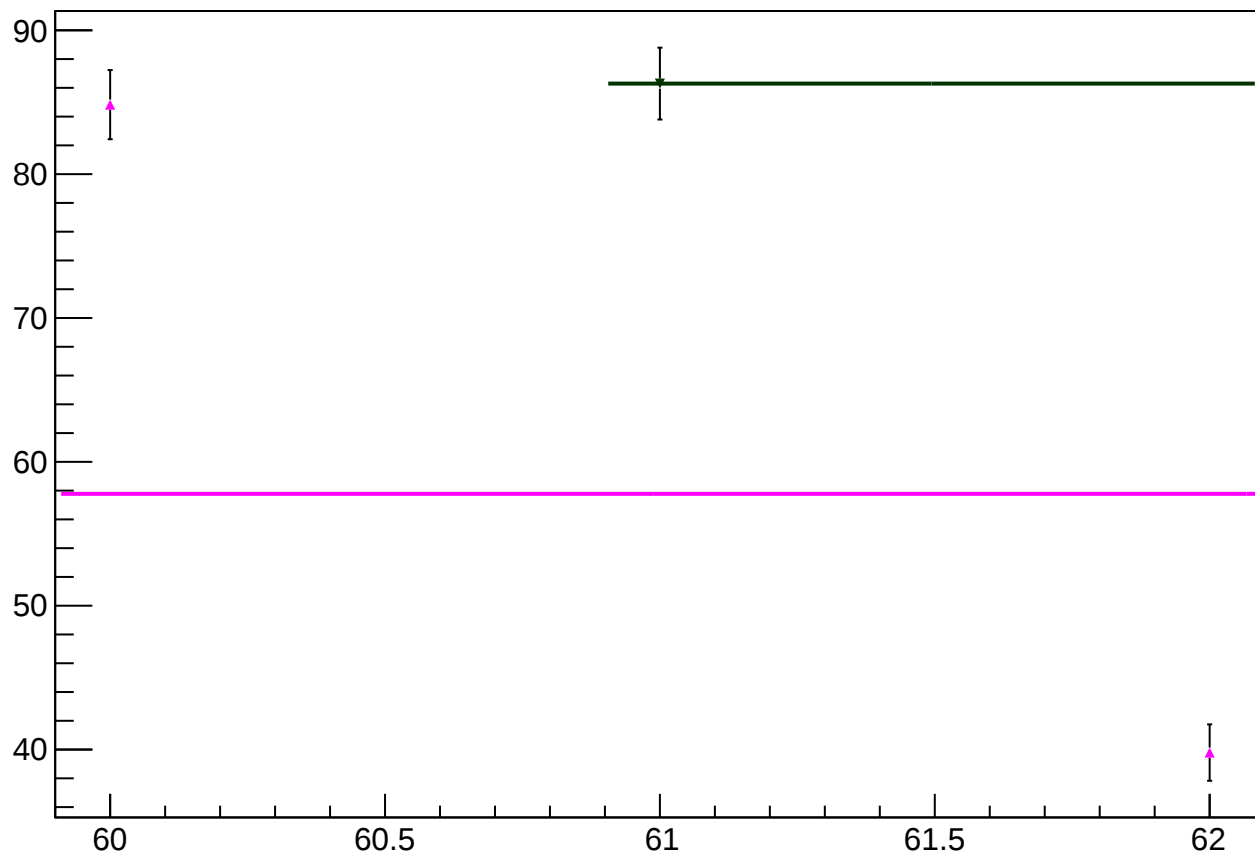
reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 23.900+/-0.161 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 18.384+/-0.083 χ^2/NDF : 1531.6/1

23.900+/-0.161 χ^2/NDF : 0.0/0
18.384+/-0.083 χ^2/NDF : 1531.6/1

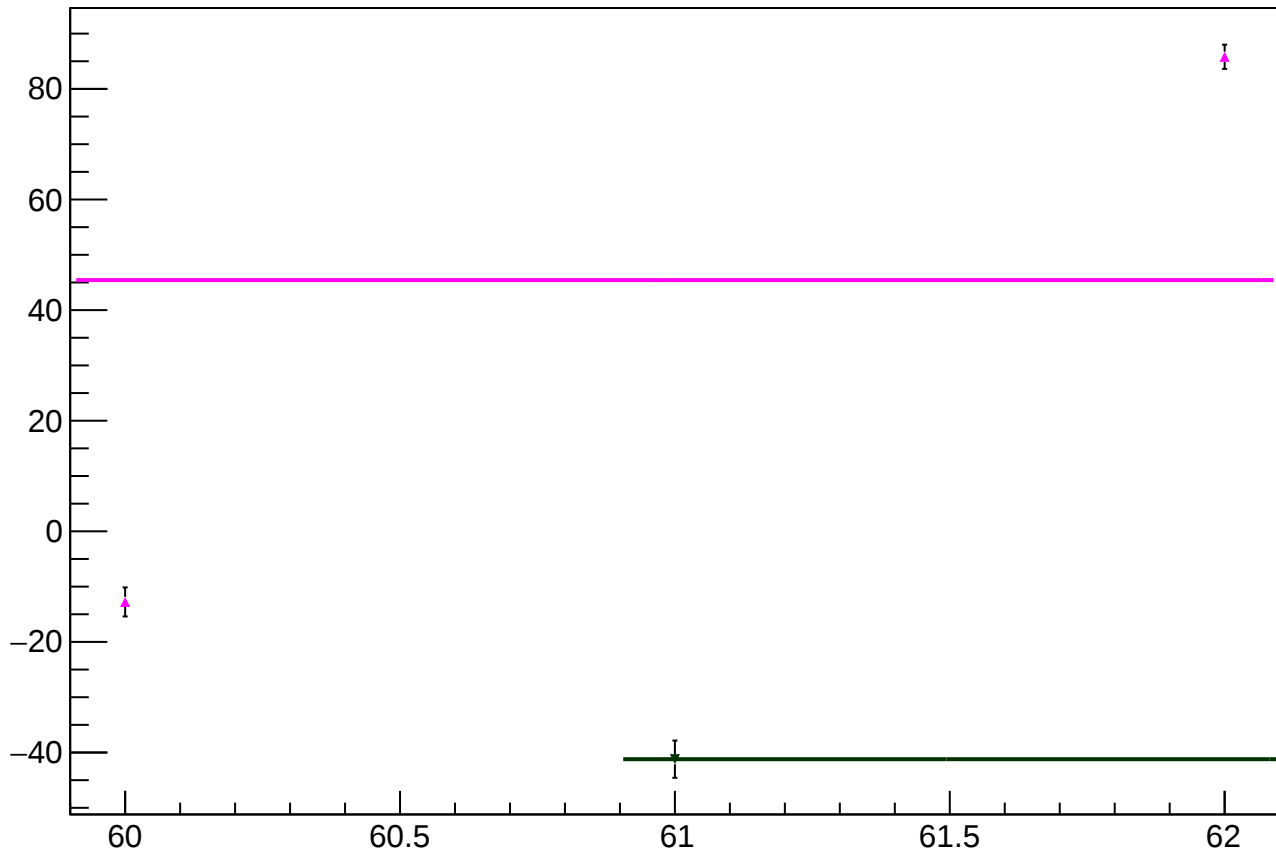
reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 86.295+/-2.497 χ^2/NDF :0.0/0
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 57.777+/-1.520 χ^2/NDF :210.7/1

86.295+/-2.497 χ^2/NDF : 0.0/0
 57.777+/-1.520 χ^2/NDF : 210.7/1

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.204+/-3.367 χ^2/NDF : 0.0/0

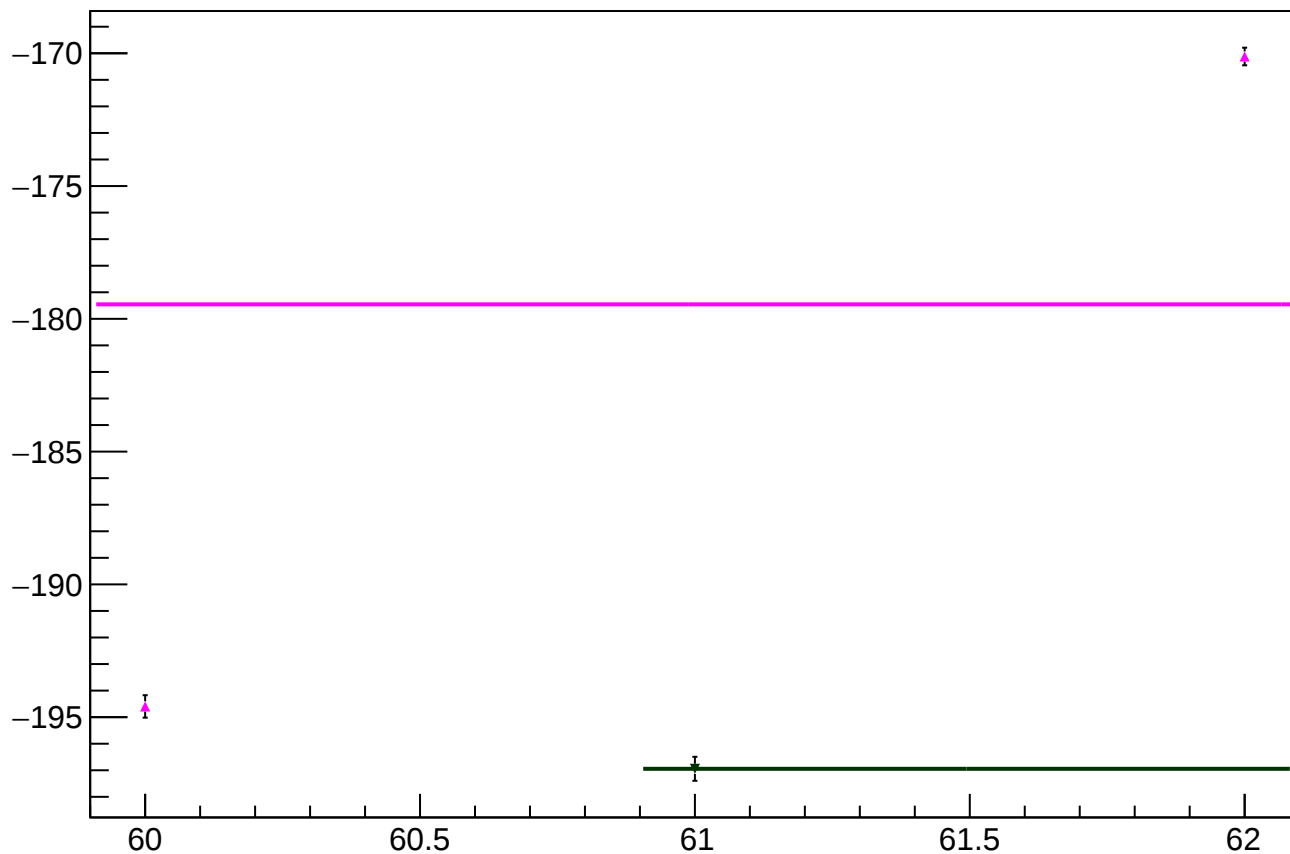
-41.204+/-3.367 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.429+/-1.681 χ^2/NDF : 831.4/1

Left In: 45.429+/-1.681 χ^2/NDF : 831.4/1

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -196.945+/-0.452 χ^2/NDF : 0.0/0

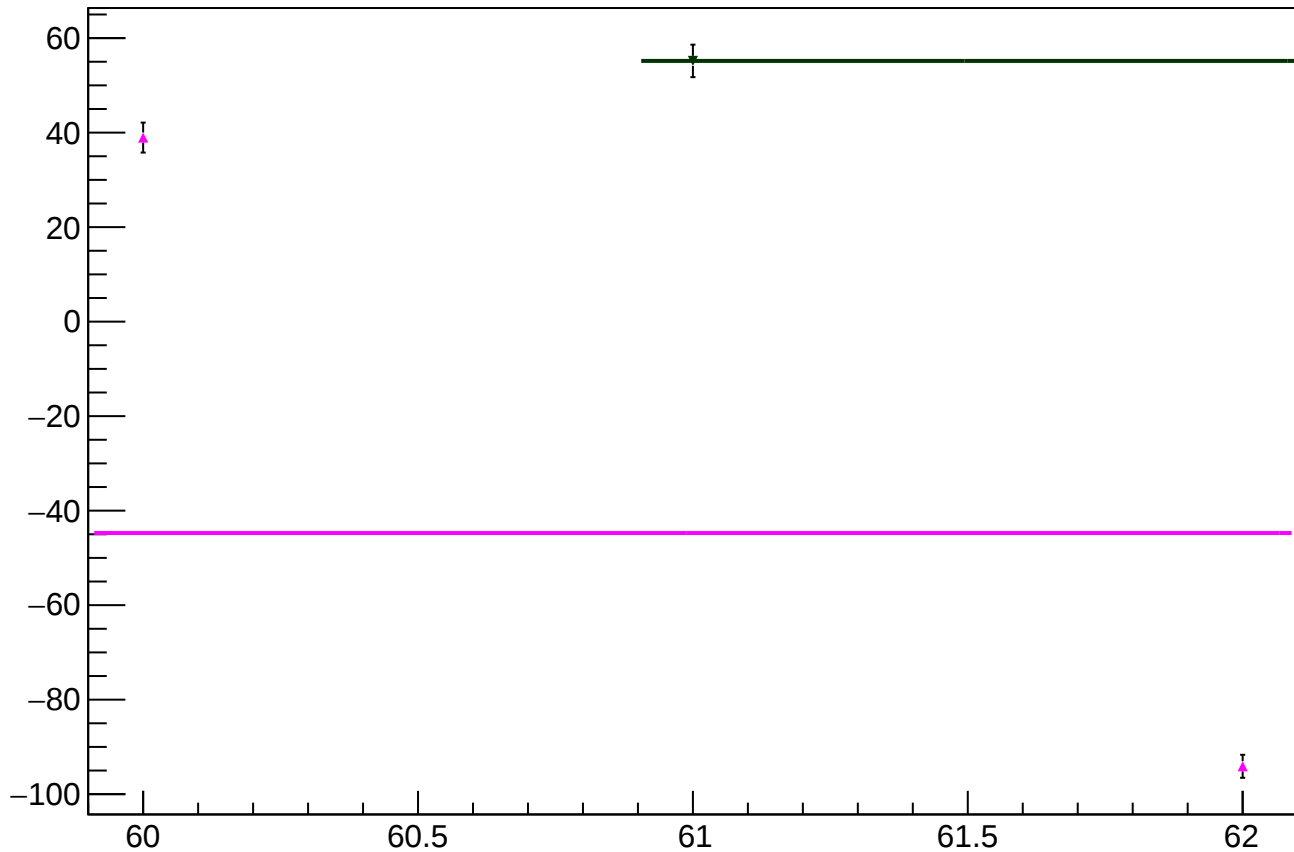
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -179.455+/-0.261 χ^2/NDF : 2072.0/1

-196.945+/-0.452 χ^2/NDF : 0.0/0

-179.455+/-0.261 χ^2/NDF : 2072.0/1

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 55.176+/-3.436 χ^2/NDF : 0.0/0

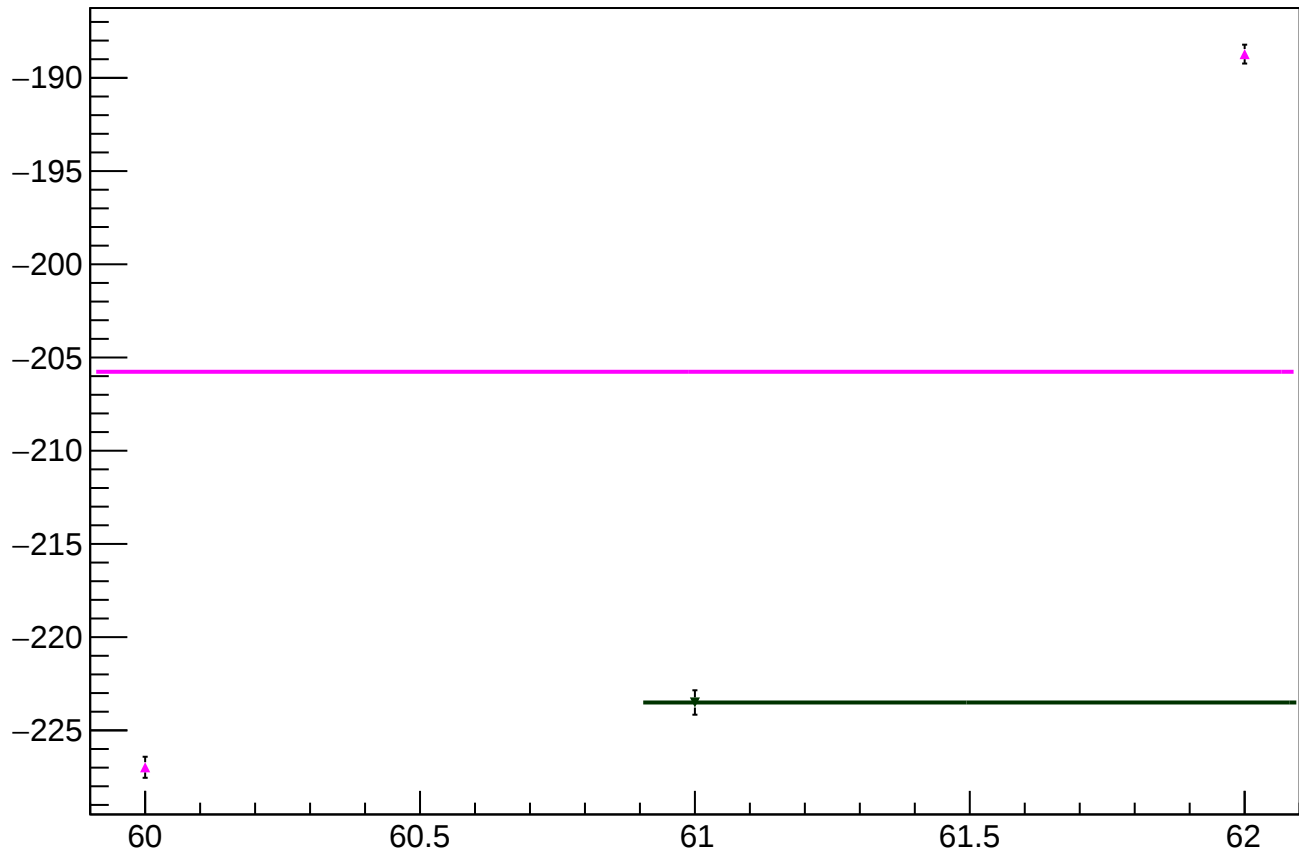
55.176+/-3.436 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.736+/-1.932 χ^2/NDF : 1107.2/1

Left In: -44.736+/-1.932 χ^2/NDF : 1107.2/1

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -223.505+/-0.656 χ^2/NDF : 0.0/0

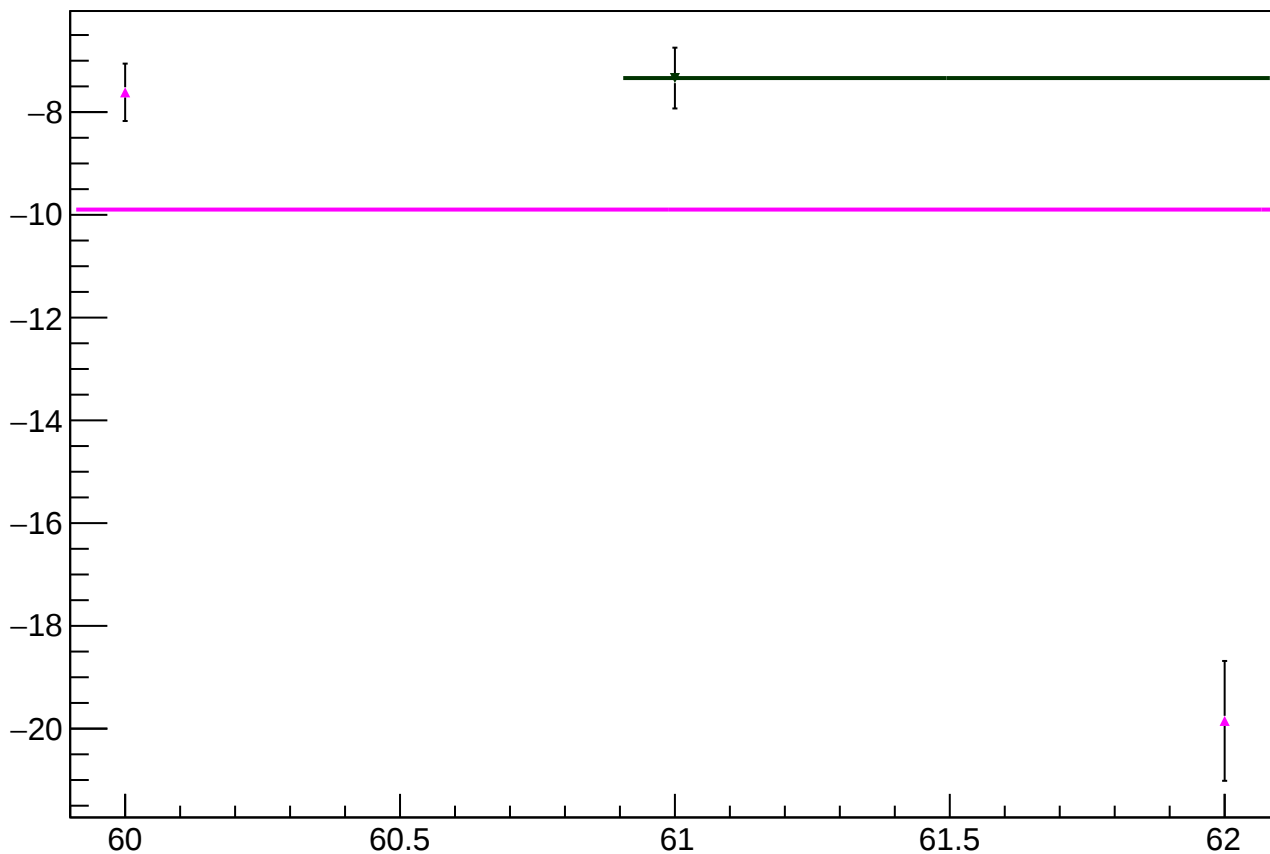
-223.505+/-0.656 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.766+/-0.377 χ^2/NDF : 2546.5/1

Left In: -205.766+/-0.377 χ^2/NDF : 2546.5/1

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.338+/-0.592 χ^2/NDF : 0.0/0

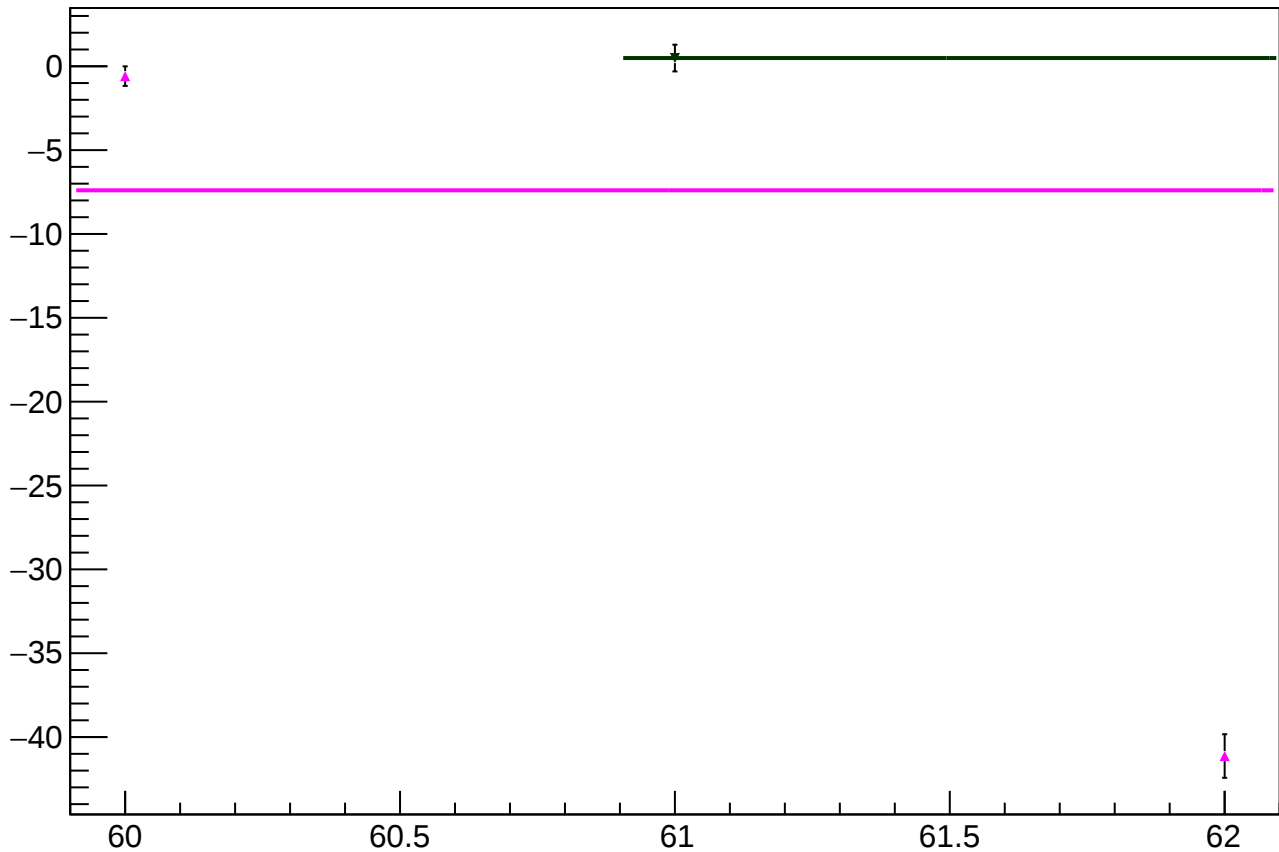
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.897+/-0.504 χ^2/NDF : 89.5/1

-7.338+/-0.592 χ^2/NDF : 0.0/0

-9.897+/-0.504 χ^2/NDF : 89.5/1

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.490+/-0.798 χ^2/NDF : 0.0/0

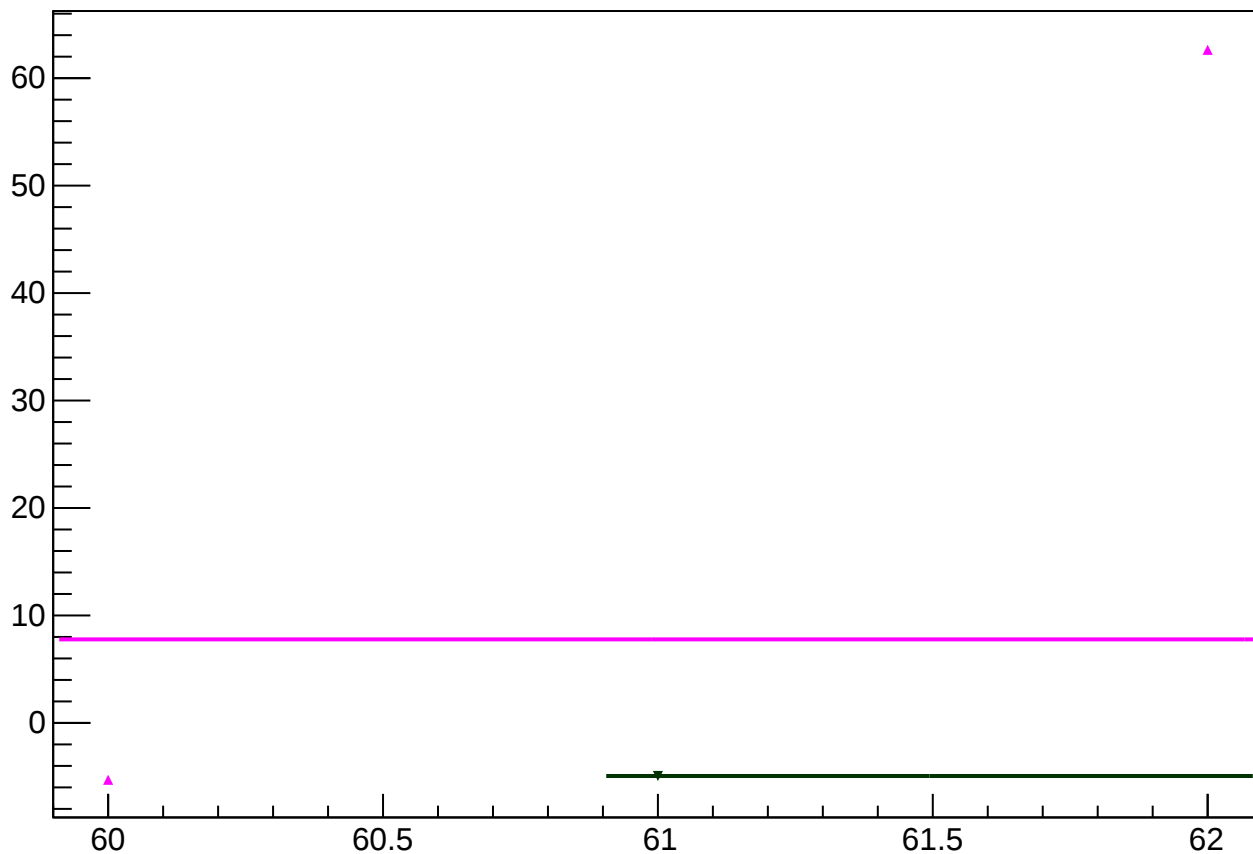
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.397+/-0.532 χ^2/NDF : 810.3/1

0.490+/-0.798 χ^2/NDF : 0.0/0

-7.397+/-0.532 χ^2/NDF : 810.3/1

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.939+/-0.106 χ^2/NDF : 0.0/0

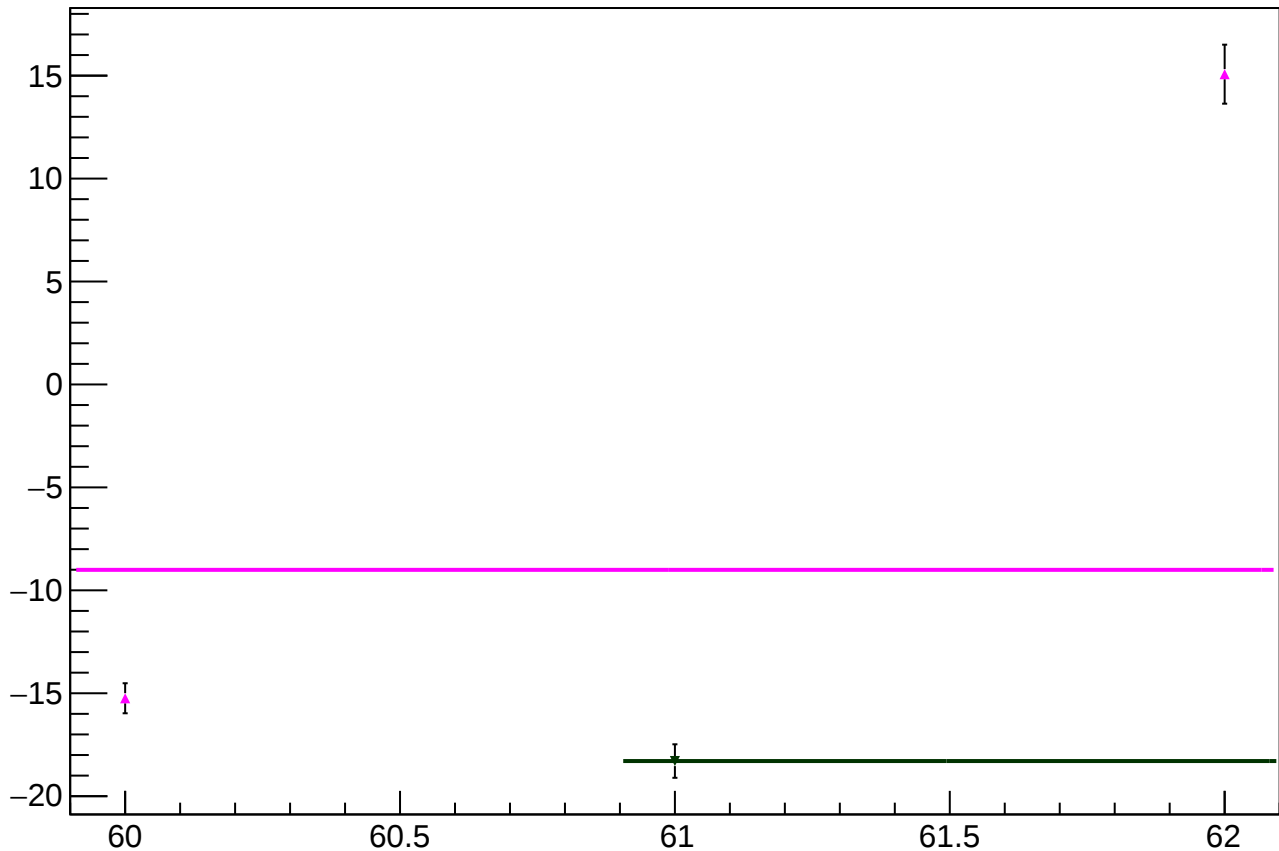
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.773+/-0.087 χ^2/NDF : 95230.0/1

-4.939+/-0.106 χ^2/NDF : 0.0/0

7.773+/-0.087 χ^2/NDF : 95230.0/1

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.292+/-0.814 χ^2/NDF : 0.0/0

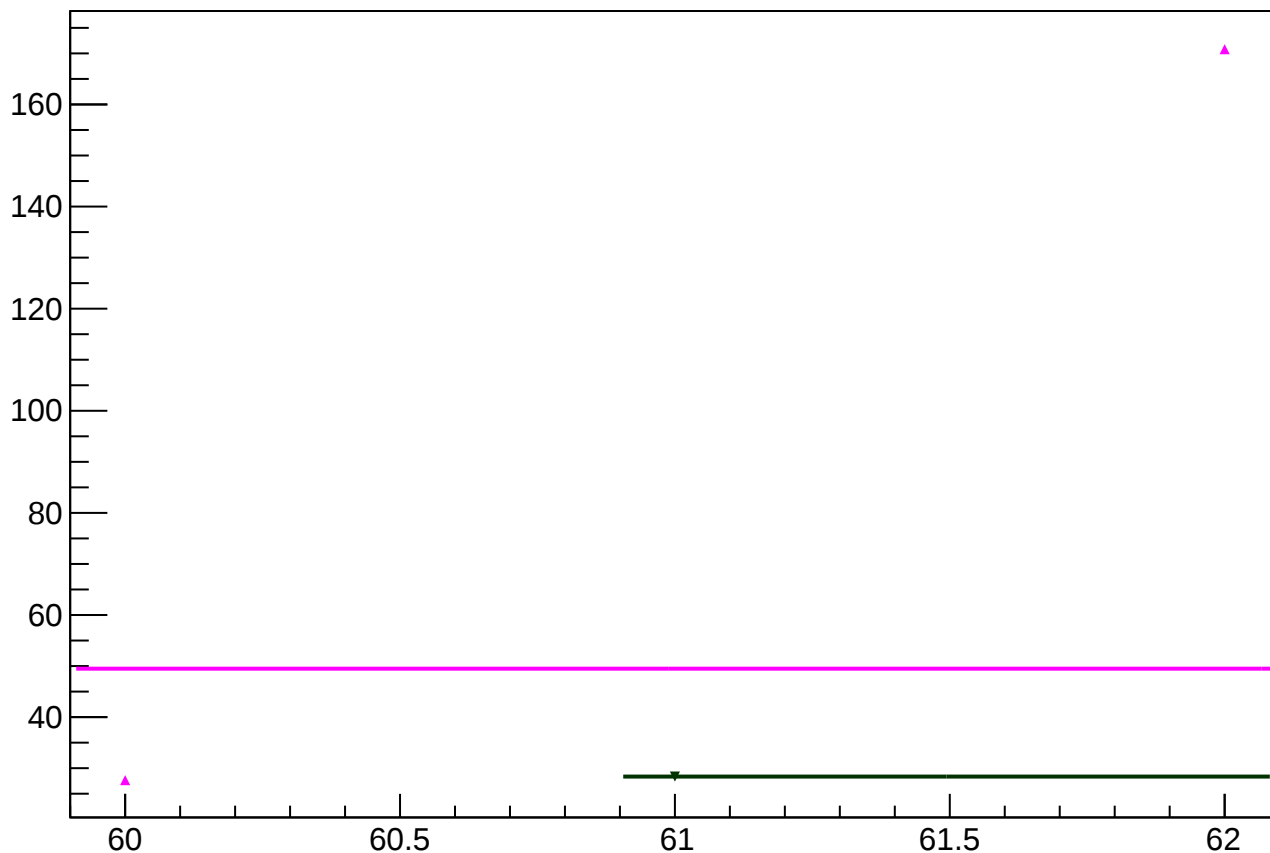
-18.292+/-0.814 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.005+/-0.650 χ^2/NDF : 355.4/1

Left In: -9.005+/-0.650 χ^2/NDF : 355.4/1

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 28.356 ± 0.154 χ^2/NDF : 0.0/0

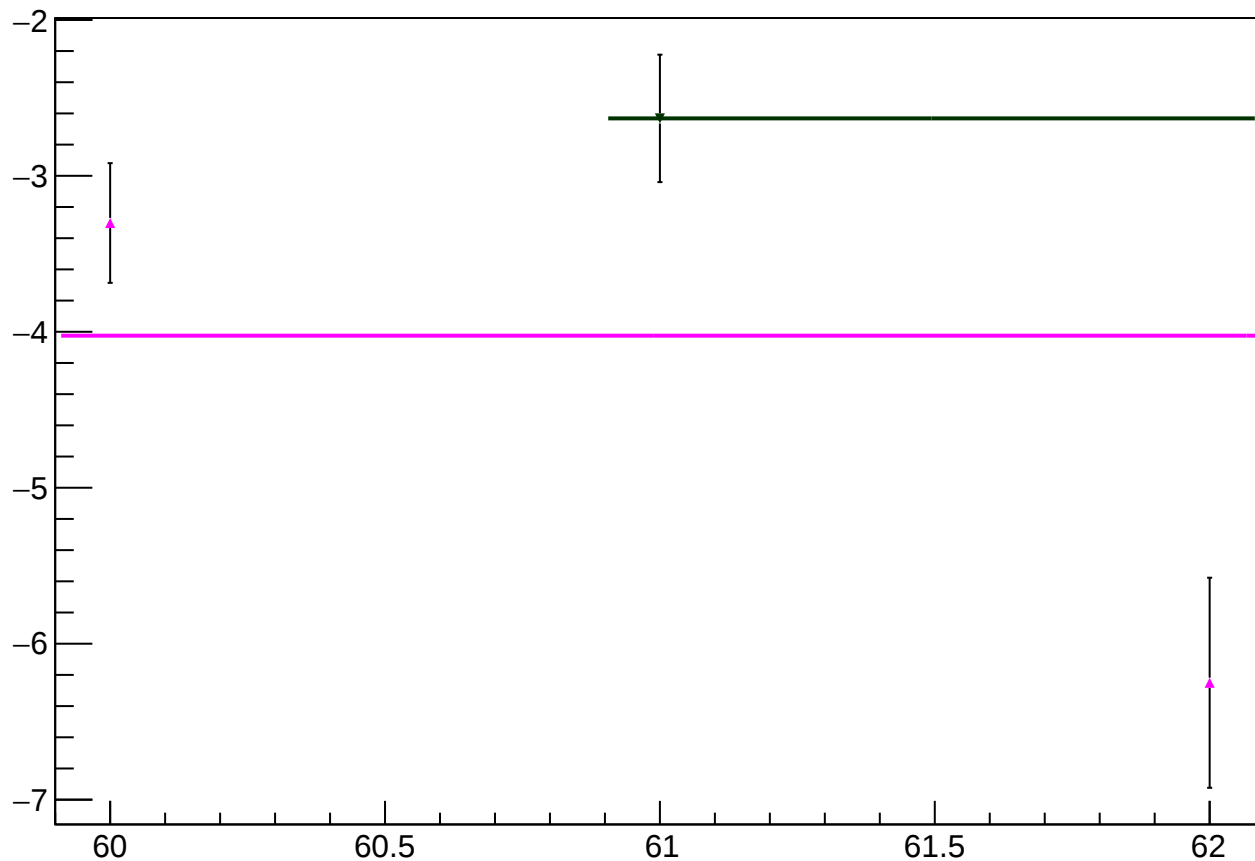
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 49.490 ± 0.118 χ^2/NDF : 191854.5/1

28.356 ± 0.154 χ^2/NDF : 0.0/0

49.490 ± 0.118 χ^2/NDF : 191854.5/1

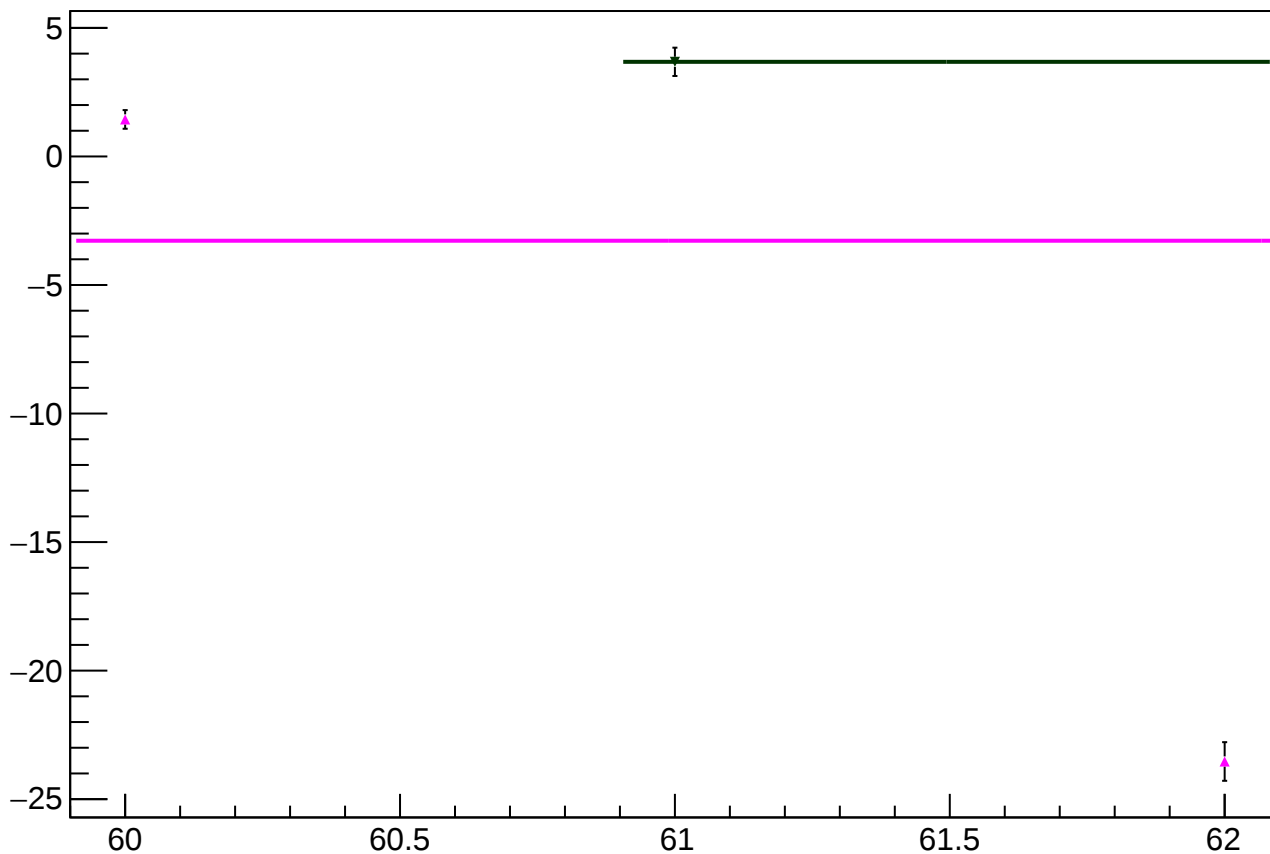
reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -2.632 $\pm$ 0.409 χ^2/NDF : 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -4.025 $\pm$ 0.333 χ^2/NDF : 14.5/1

-2.632 $\pm$ 0.409 χ^2/NDF : 0.0/0
 -4.025 $\pm$ 0.333 χ^2/NDF : 14.5/1

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: 3.681+/-0.551 χ^2 /NDF: 0.0/0

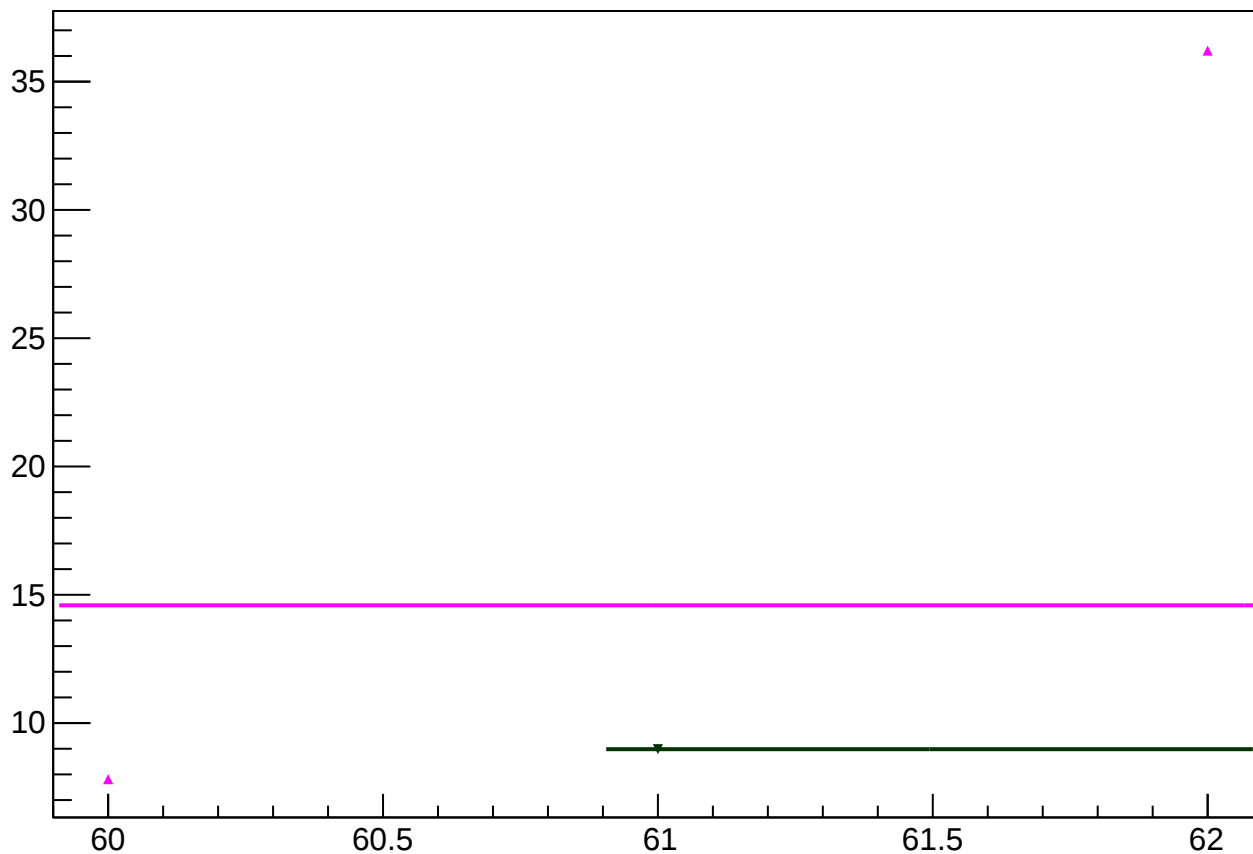
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -3.278+/-0.327 χ^2 /NDF: 896.0/1

3.681+/-0.551 χ^2 /NDF: 0.0/0

-3.278+/-0.327 χ^2 /NDF: 896.0/1

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: 8.983 ± 0.074 χ^2/NDF : 0.0/0

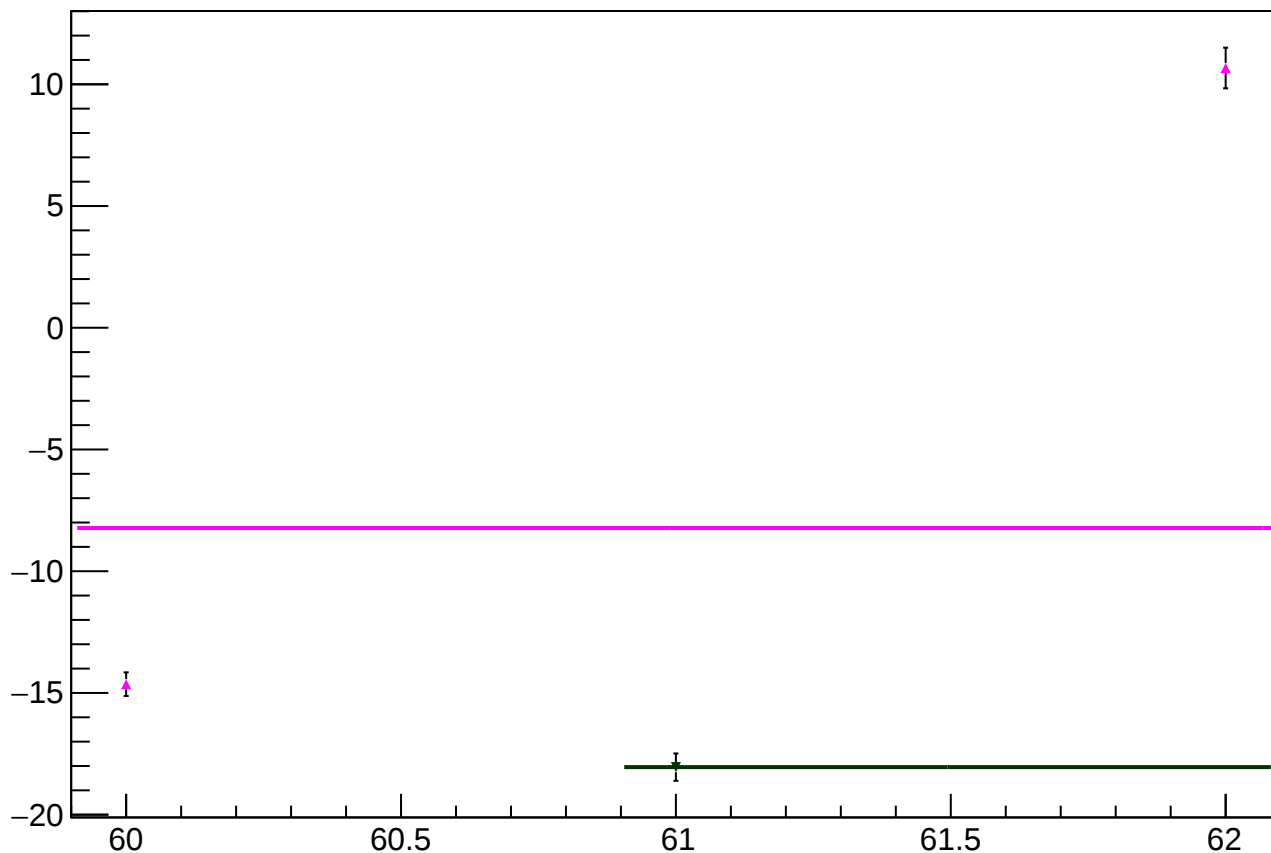
8.983 ± 0.074 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

14.590 ± 0.056 χ^2/NDF : 47160.6/1

Left In: 14.590 ± 0.056 χ^2/NDF : 47160.6/1

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: -18.047+/-0.562 χ^2 /NDF: 0.0/0

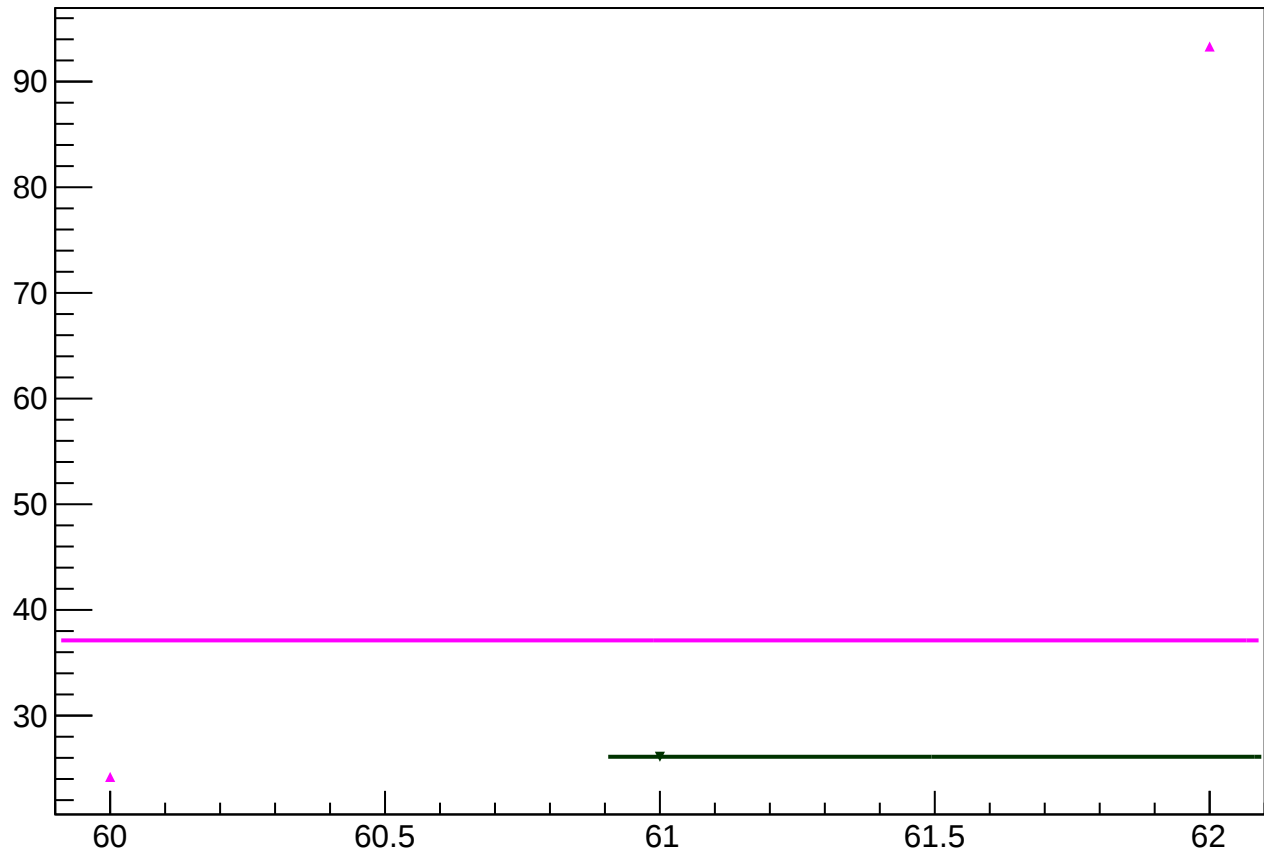
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -8.224+/-0.420 χ^2 /NDF: 685.7/1

-18.047+/-0.562 χ^2 /NDF: 0.0/0

-8.224+/-0.420 χ^2 /NDF: 685.7/1

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: 26.104+/-0.107 χ^2/NDF : 0.0/0

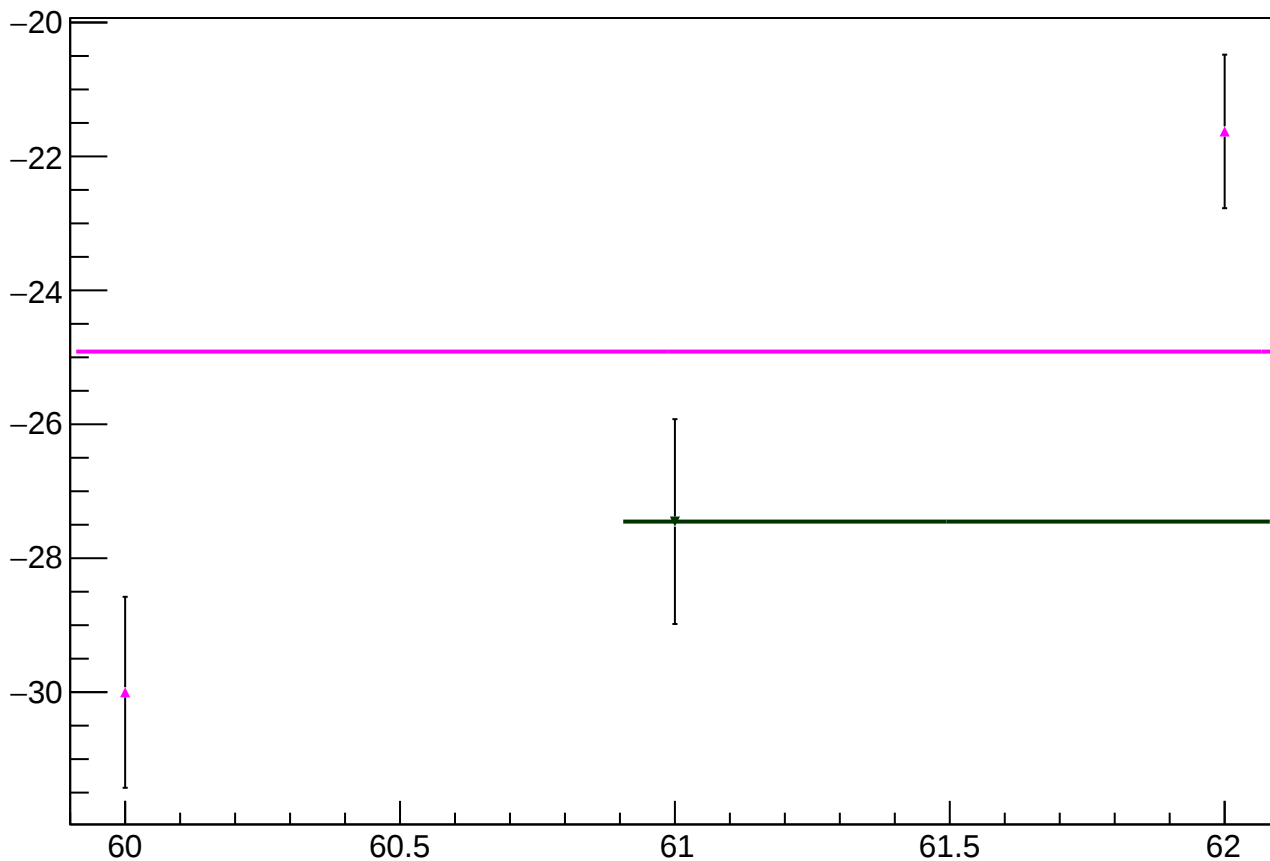
26.104+/-0.107 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.116+/-0.075 χ^2/NDF : 128468.5/1

Left In: 37.116+/-0.075 χ^2/NDF : 128468.5/1

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: -27.453+/-1.530 χ^2/NDF : 0.0/0

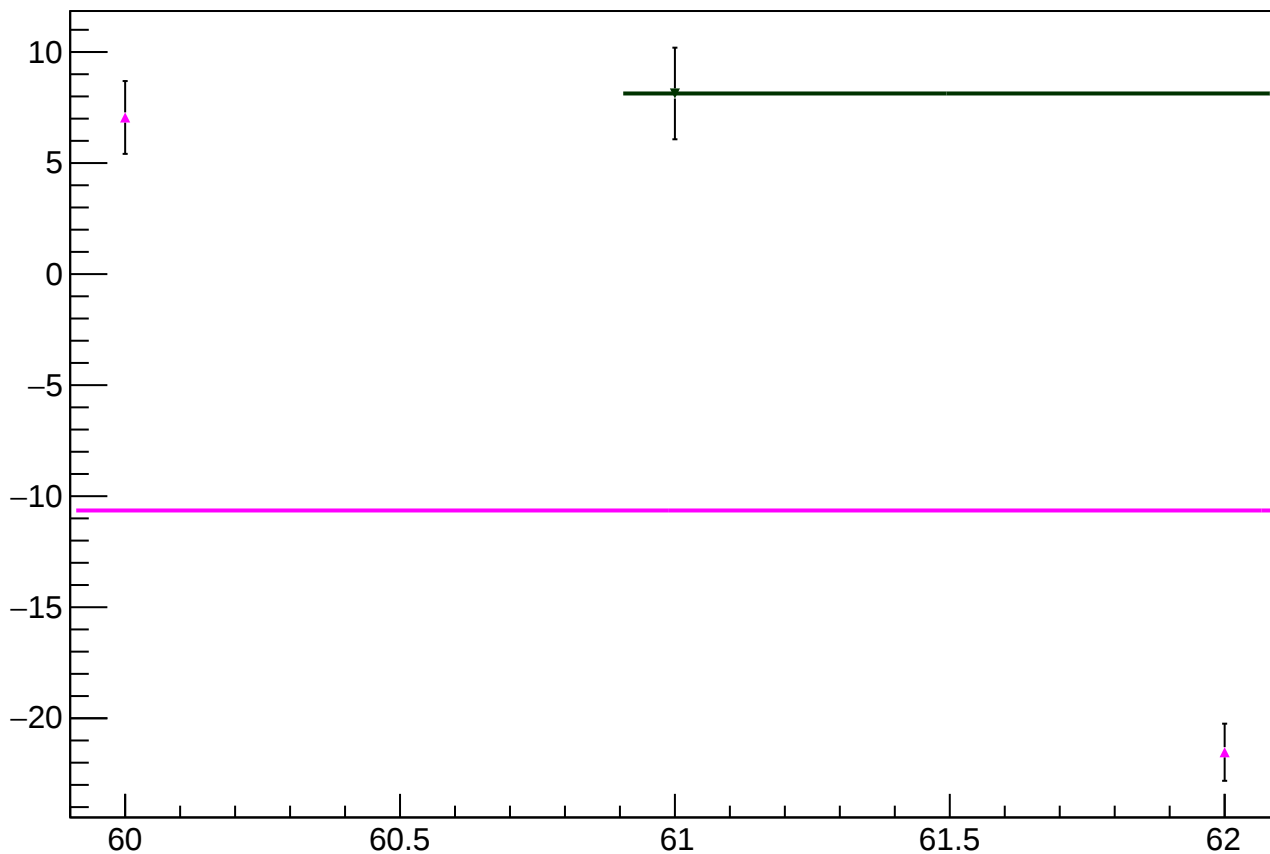
-27.453+/-1.530 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.914+/-0.893 χ^2/NDF : 21.0/1

Left In: -24.914+/-0.893 χ^2/NDF : 21.0/1

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: 8.133+/-2.063 χ^2 /NDF:0.0/0

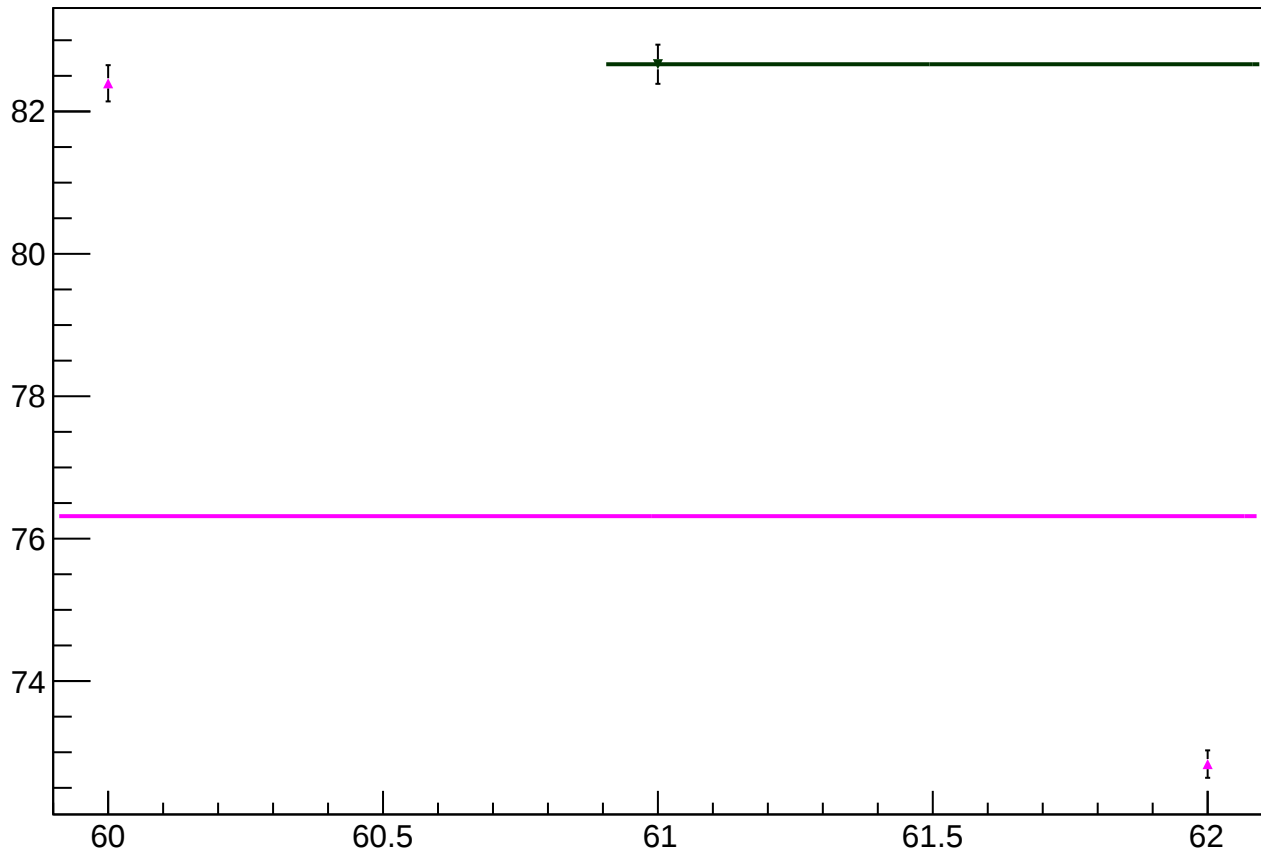
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -10.644+/-1.012 χ^2 /NDF:188.1/1

8.133+/-2.063 χ^2 /NDF: 0.0/0

-10.644+/-1.012 χ^2 /NDF: 188.1/1

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: 82.663+/-0.275 χ^2/NDF : 0.0/0

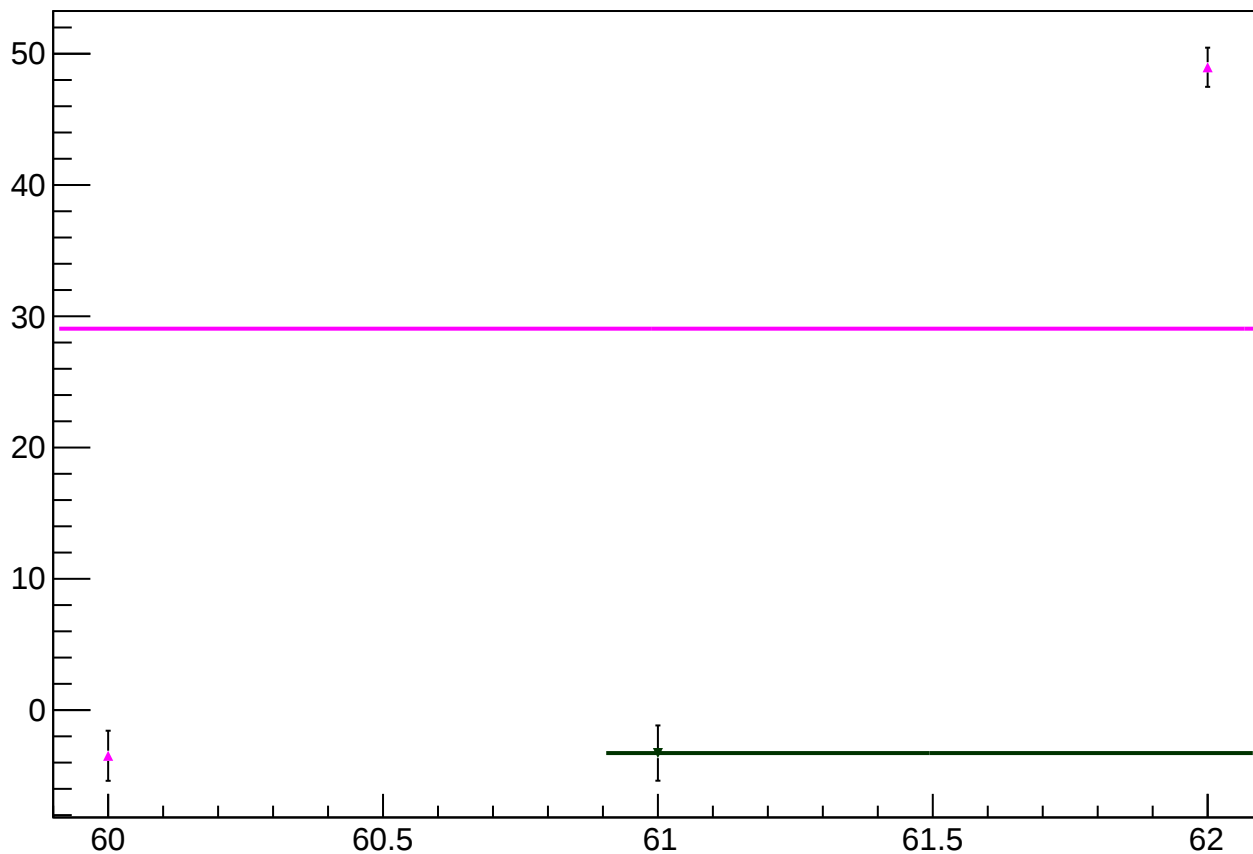
82.663+/-0.275 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

76.316+/-0.154 χ^2/NDF : 897.1/1

Left In: 76.316+/-0.154 χ^2/NDF : 897.1/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug

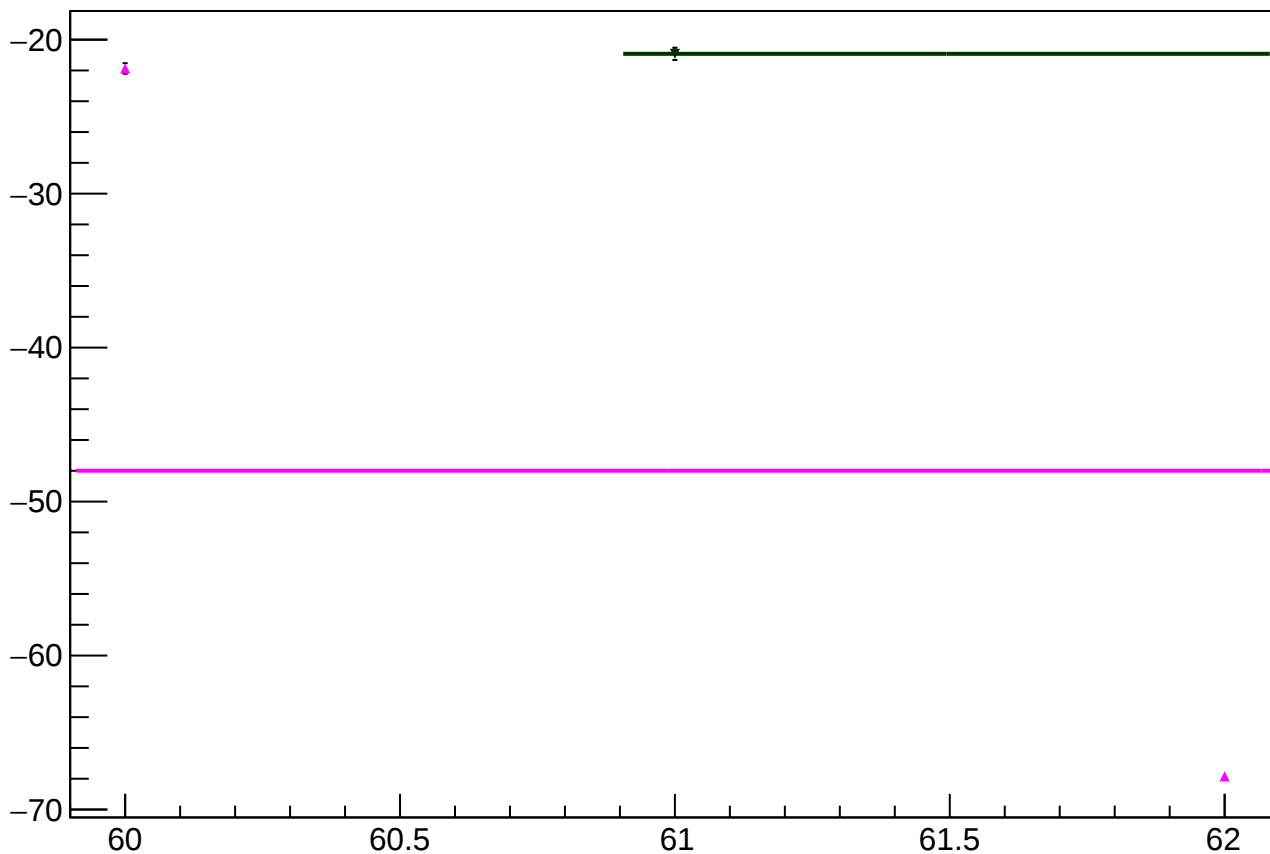


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.274+/-2.105 χ^2/NDF : 0.0/0
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 29.055+/-1.175 χ^2/NDF : 469.0/1

-3.274+/-2.105 χ^2/NDF : 0.0/0

29.055+/-1.175 χ^2/NDF : 469.0/1

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: -20.919+/-0.399 χ^2/NDF : 0.0/0

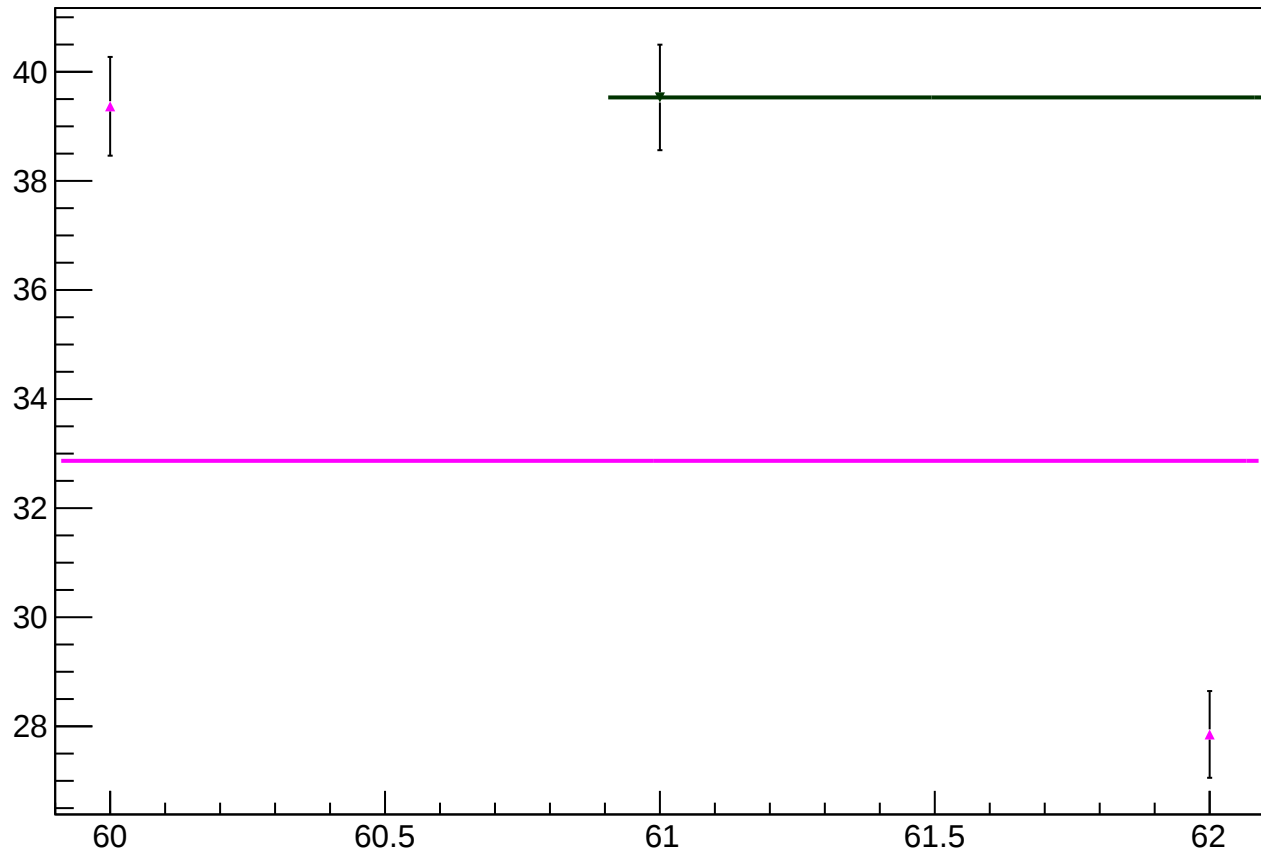
-20.919+/-0.399 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.992+/-0.224 χ^2/NDF : 10347.0/1

Left In: -47.992+/-0.224 χ^2/NDF : 10347.0/1

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.530+/-0.967 χ^2/NDF : 0.0/0

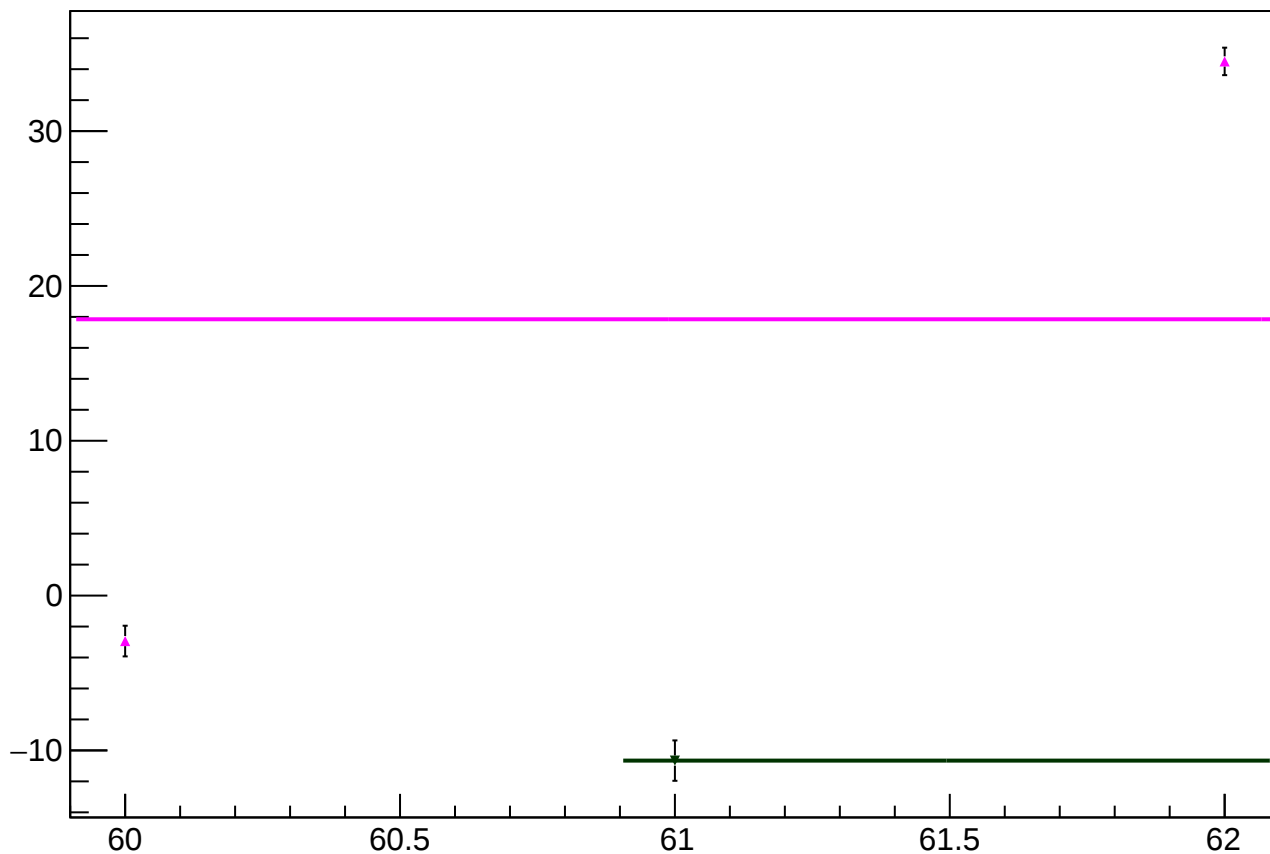
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.868+/-0.597 χ^2/NDF : 91.3/1

39.530+/-0.967 χ^2/NDF : 0.0/0

32.868+/-0.597 χ^2/NDF : 91.3/1

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.658+/-1.304 χ^2/NDF : 0.0/0

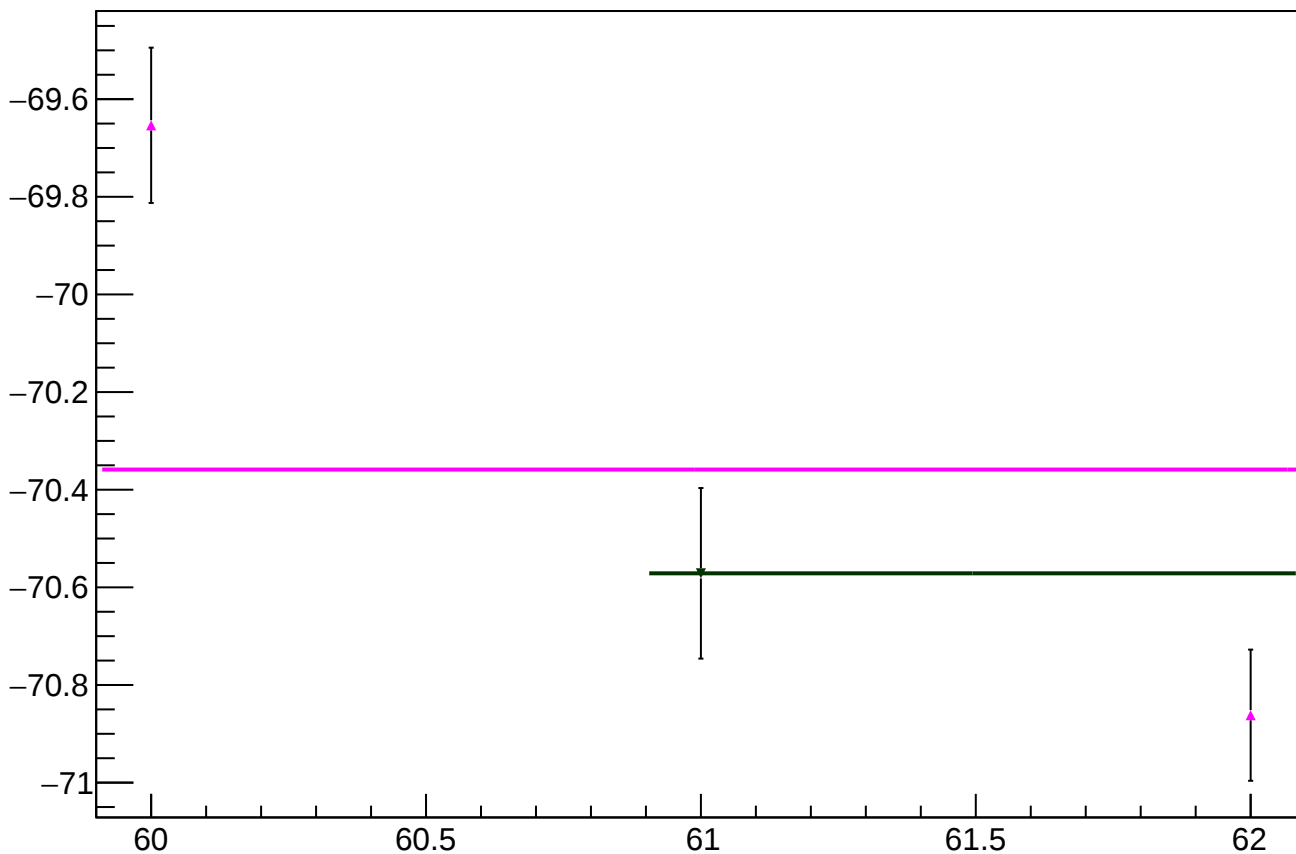
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.846+/-0.661 χ^2/NDF : 792.5/1

-10.658+/-1.304 χ^2/NDF : 0.0/0

17.846+/-0.661 χ^2/NDF : 792.5/1

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.571+/-0.175 χ^2/NDF : 0.0/0

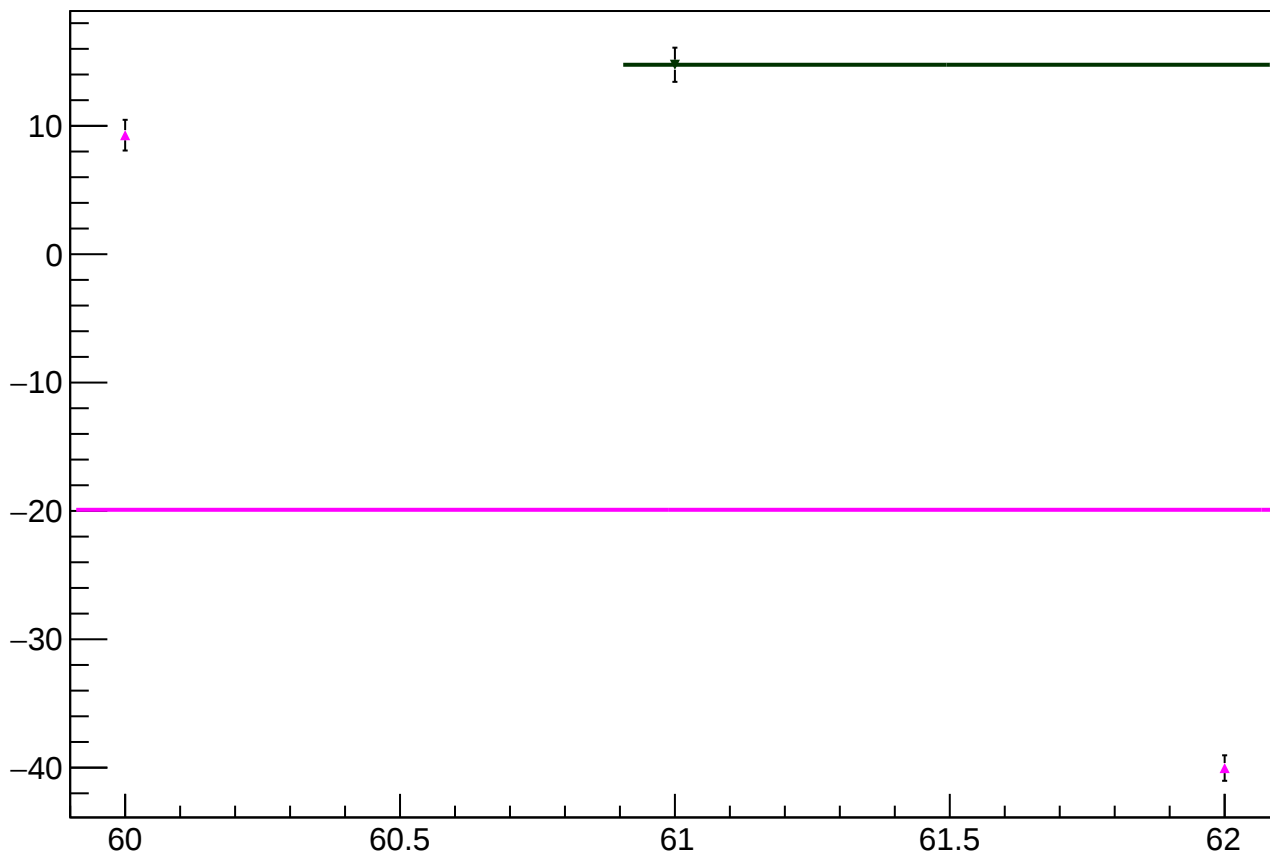
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -70.359+/-0.103 χ^2/NDF : 33.7/1

-70.571+/-0.175 χ^2/NDF : 0.0/0

-70.359+/-0.103 χ^2/NDF : 33.7/1

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 14.760+/-1.331 χ^2 /NDF: 0.0/0

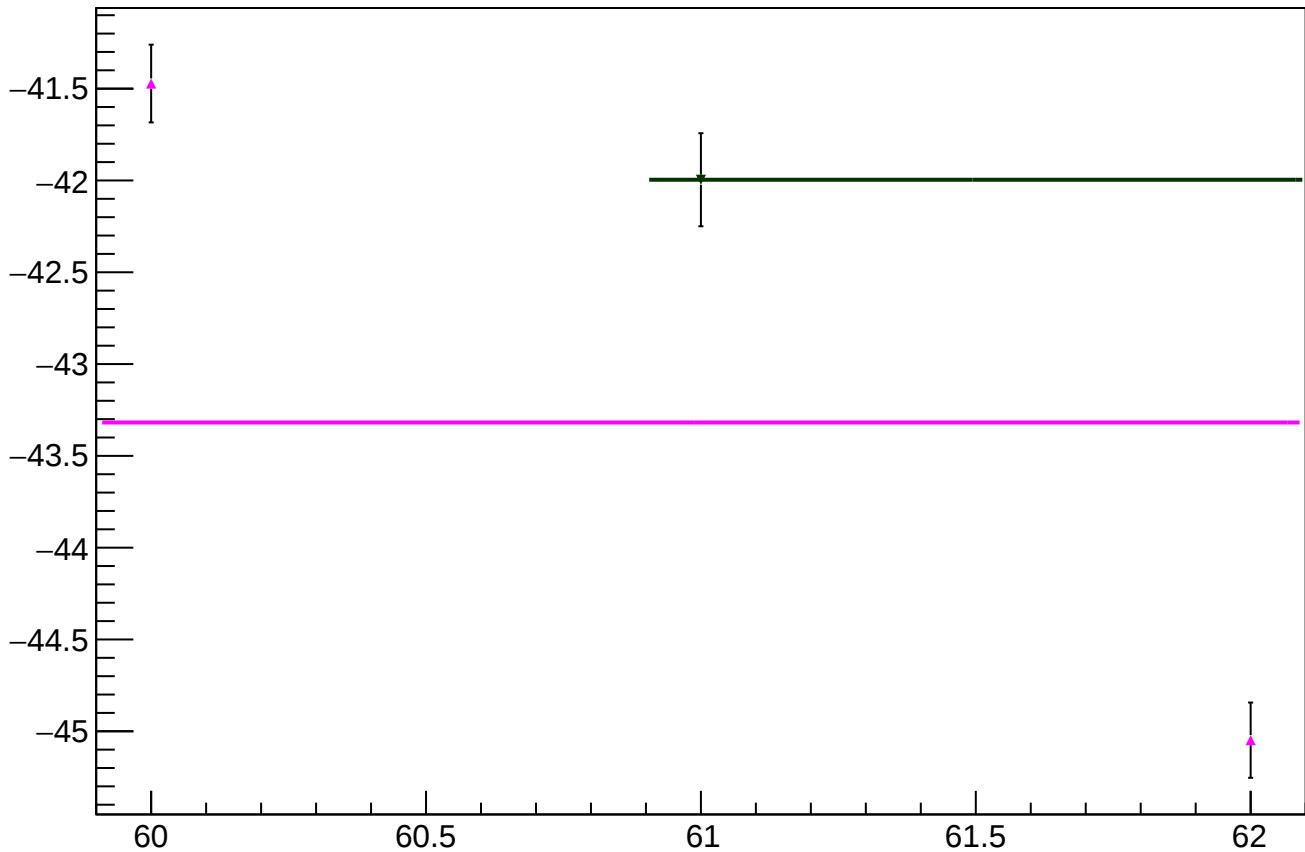
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -19.912+/-0.764 χ^2 /NDF: 1005.9/1

14.760+/-1.331 χ^2 /NDF: 0.0/0

-19.912+/-0.764 χ^2 /NDF: 1005.9/1

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.996+/-0.253 χ^2/NDF : 0.0/0

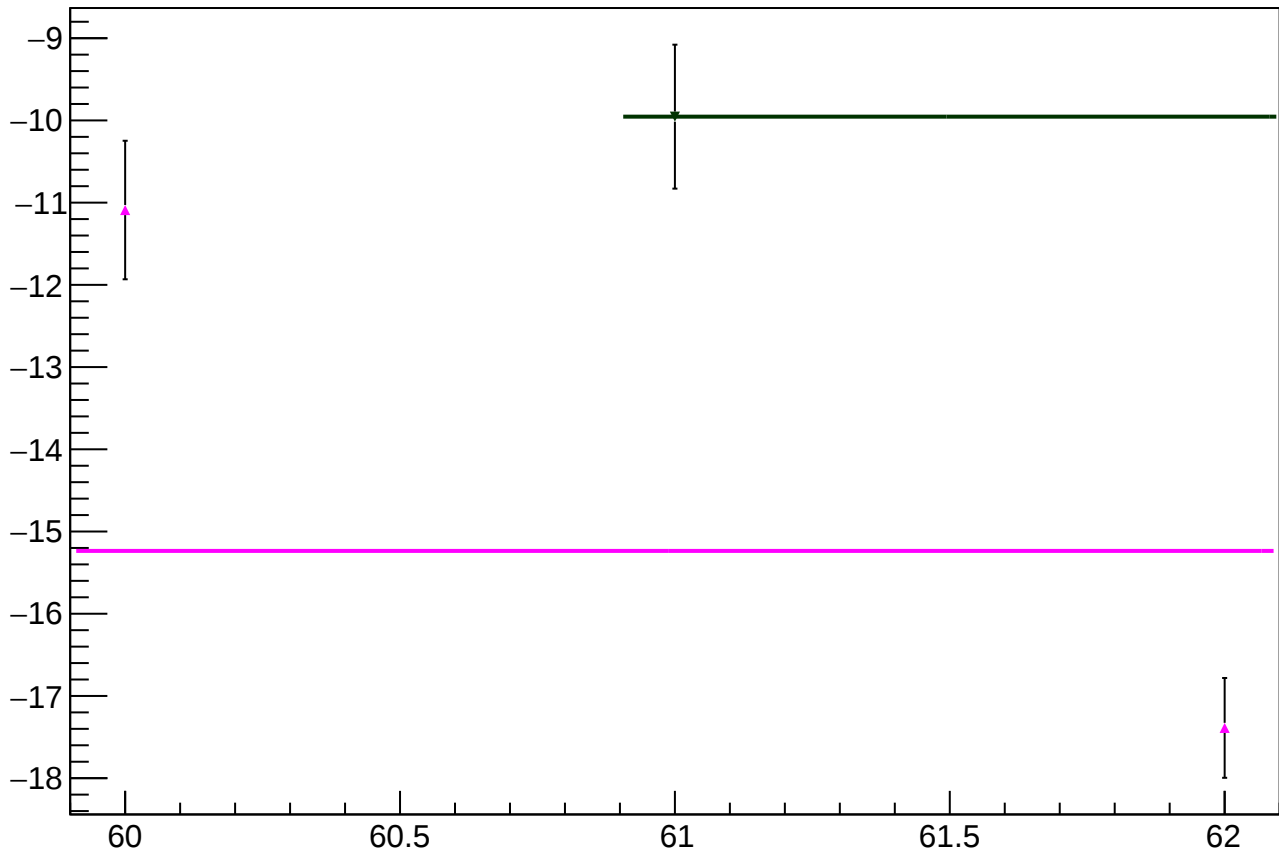
-41.996+/-0.253 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.318+/-0.147 χ^2/NDF : 147.4/1

Left In: -43.318+/-0.147 χ^2/NDF : 147.4/1

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -9.954+/-0.875 χ^2 /NDF: 0.0/0

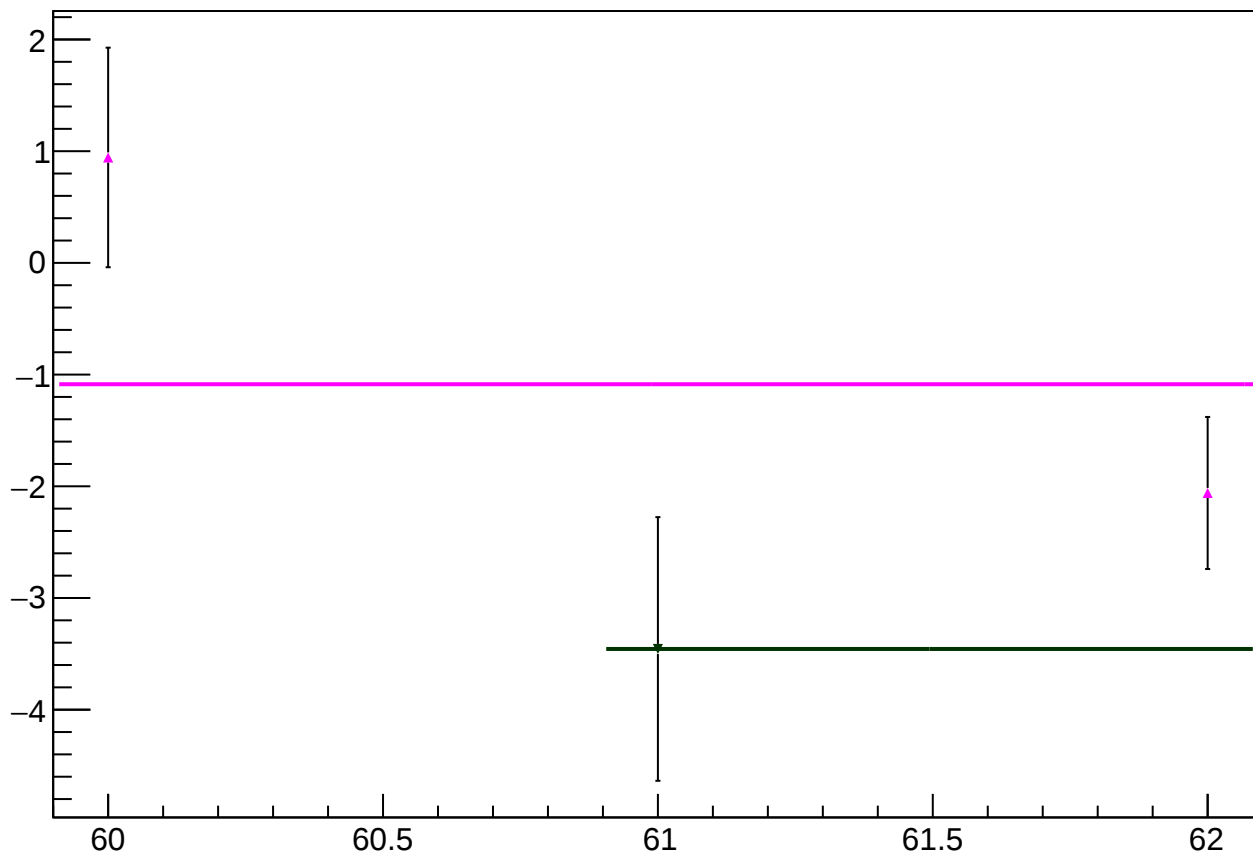
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -15.236+/-0.492 χ^2 /NDF: 36.8/1

-9.954+/-0.875 χ^2 /NDF: 0.0/0

-15.236+/-0.492 χ^2 /NDF: 36.8/1

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -3.456 +/- 1.180 χ^2/NDF : 0.0/0

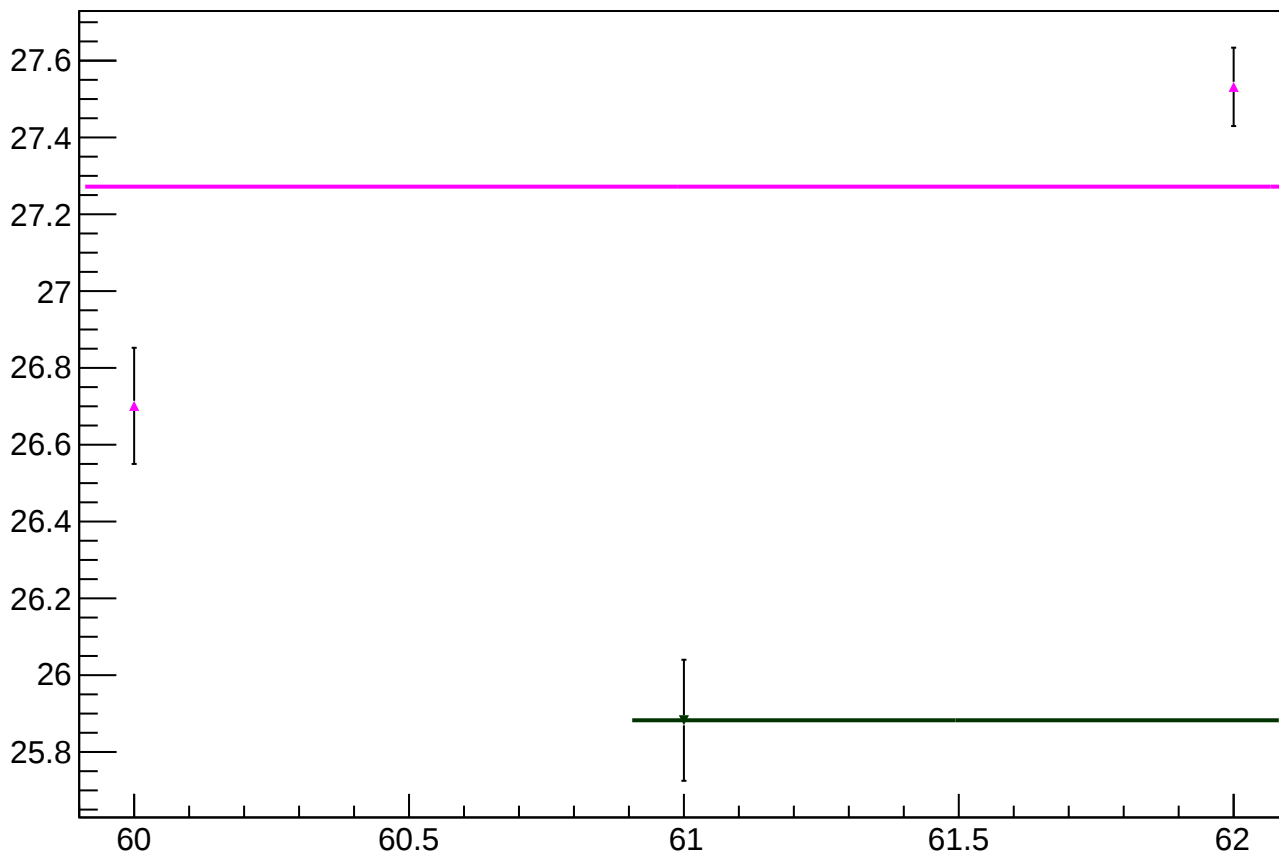
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -1.086 +/- 0.560 χ^2/NDF : 6.3/1

-3.456 +/- 1.180 χ^2/NDF : 0.0/0

-1.086 +/- 0.560 χ^2/NDF : 6.3/1

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.883+/-0.158 χ^2/NDF : 0.0/0

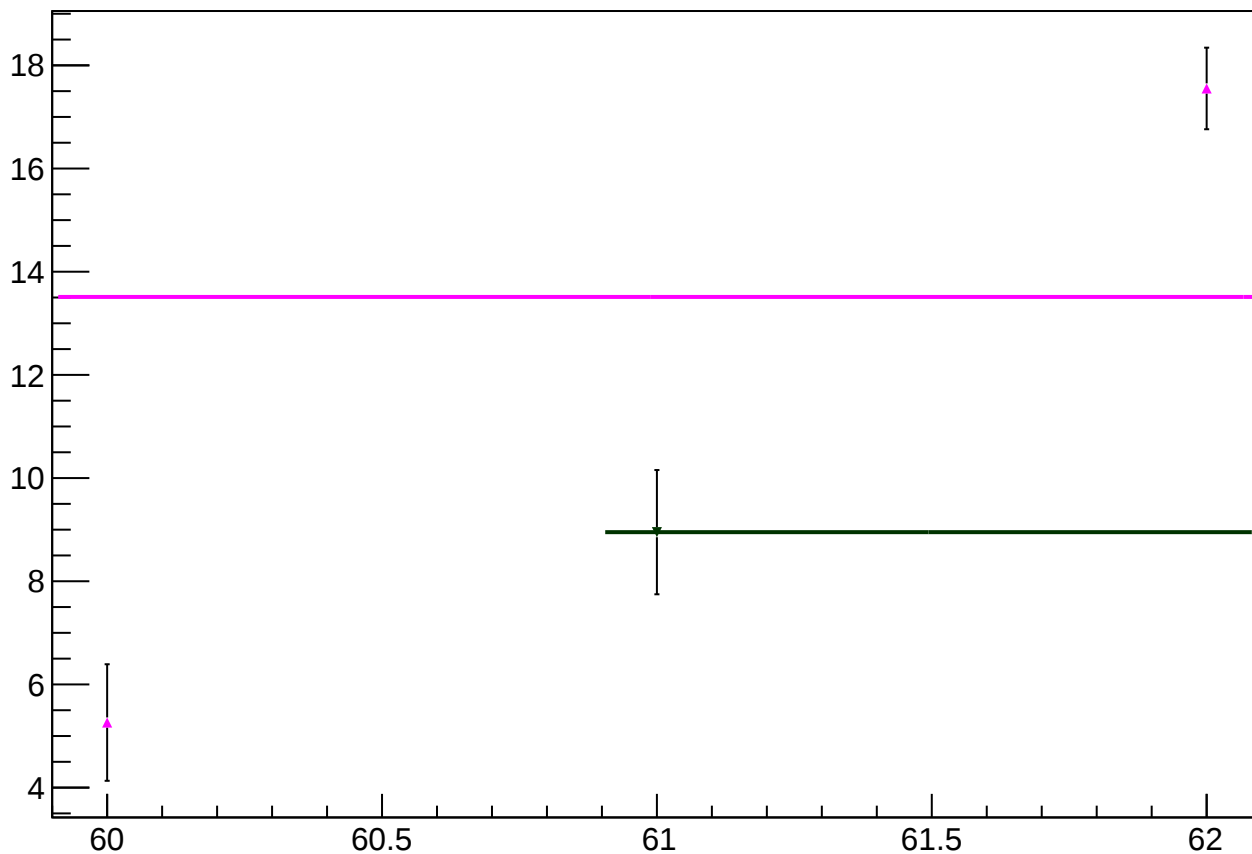
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.272+/-0.085 χ^2/NDF : 20.7/1

25.883+/-0.158 χ^2/NDF : 0.0/0

27.272+/-0.085 χ^2/NDF : 20.7/1

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 8.952+/-1.204 χ^2 /NDF: 0.0/0

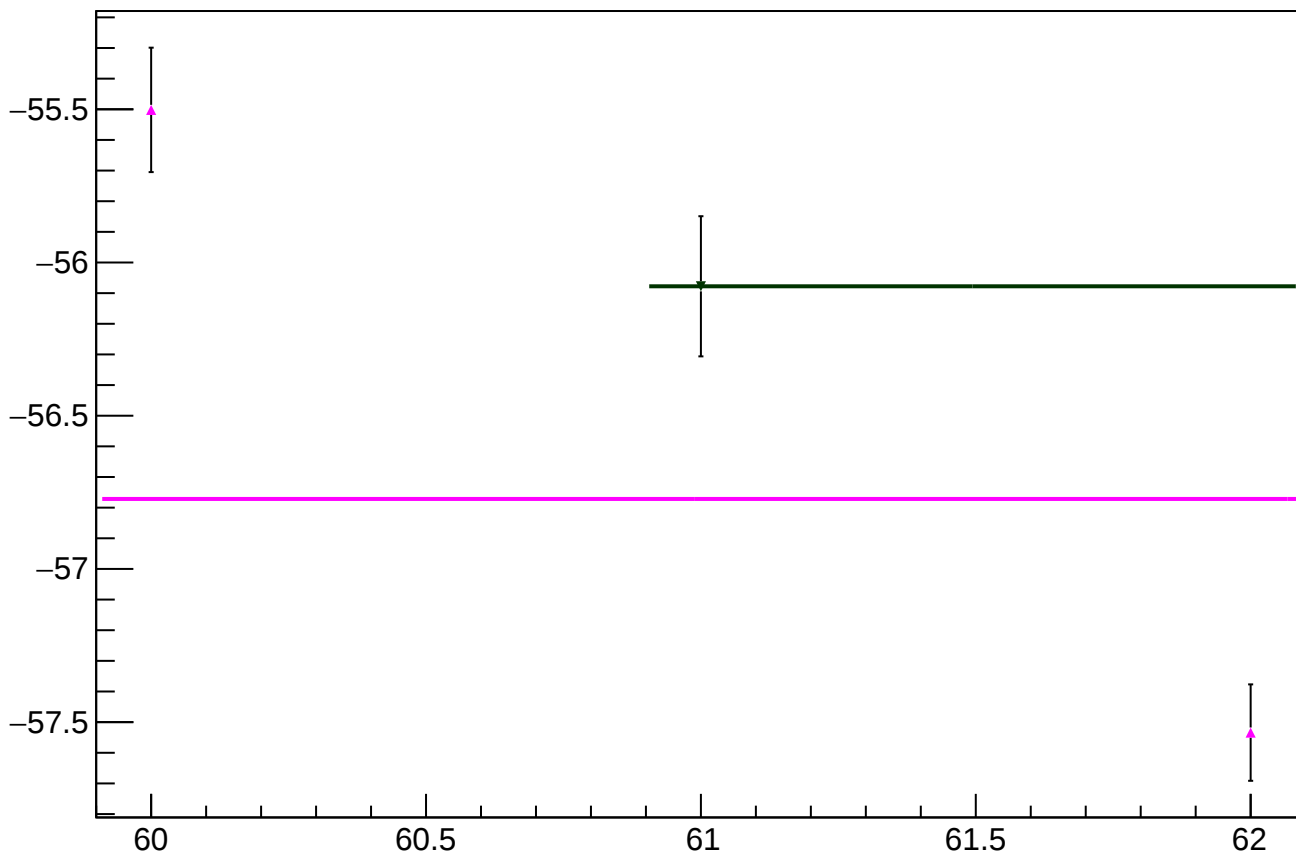
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 13.511+/-0.648 χ^2 /NDF: 79.5/1

8.952+/-1.204 χ^2 /NDF: 0.0/0

13.511+/-0.648 χ^2 /NDF: 79.5/1

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -56.078+/-0.229 χ^2 /NDF: 0.0/0

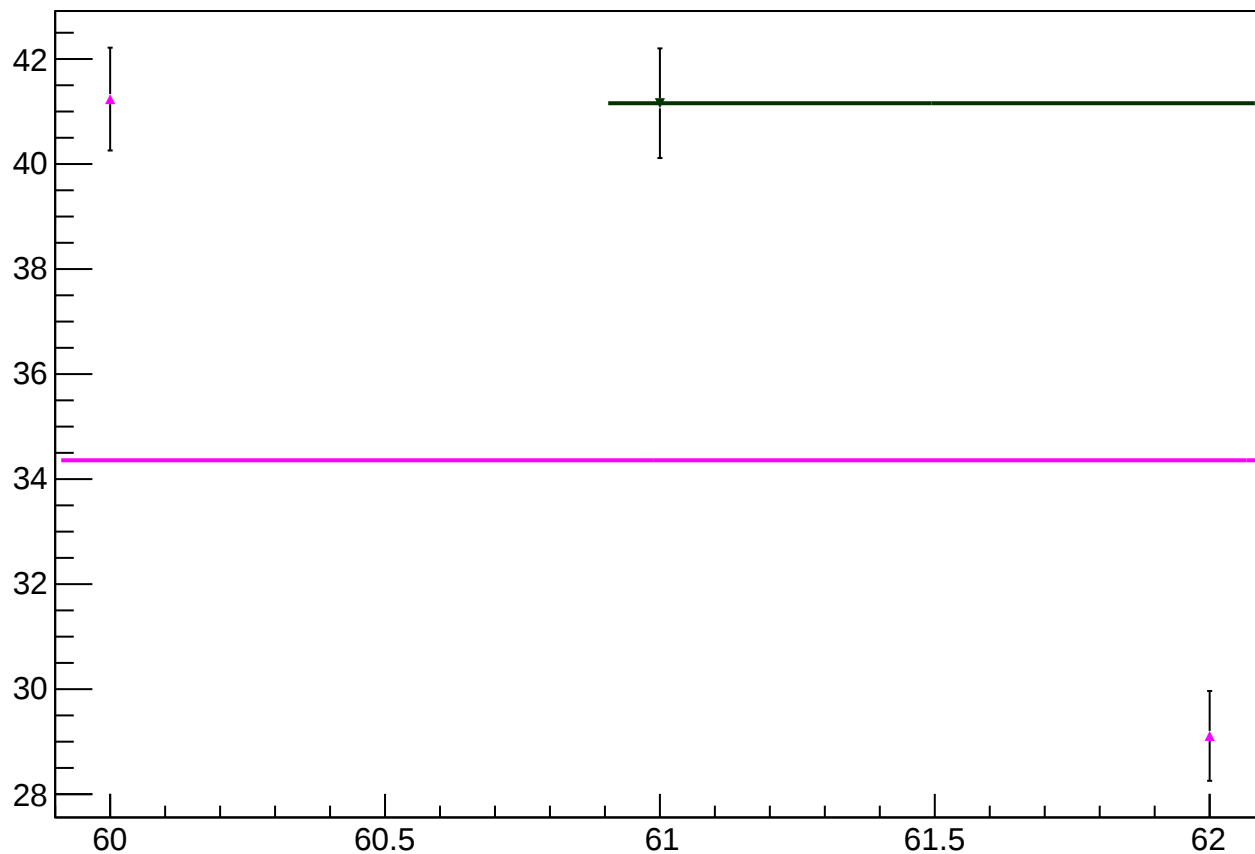
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -56.772+/-0.124 χ^2 /NDF: 62.6/1

-56.078+/-0.229 χ^2 /NDF: 0.0/0

-56.772+/-0.124 χ^2 /NDF: 62.6/1

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.158+/-1.044 χ^2/NDF : 0.0/0

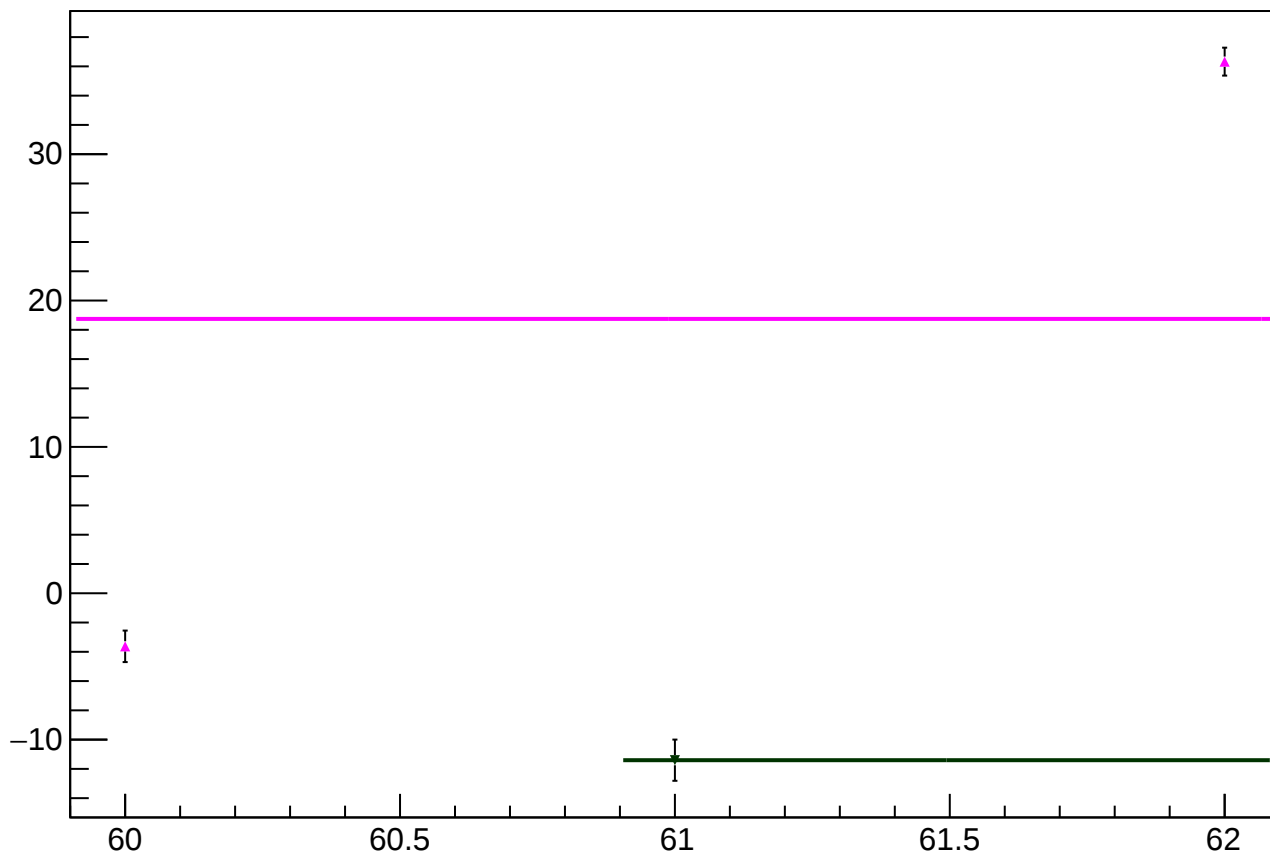
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.358+/-0.644 χ^2/NDF : 87.0/1

41.158+/-1.044 χ^2/NDF : 0.0/0

34.358+/-0.644 χ^2/NDF : 87.0/1

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.406+/-1.408 χ^2/NDF : 0.0/0

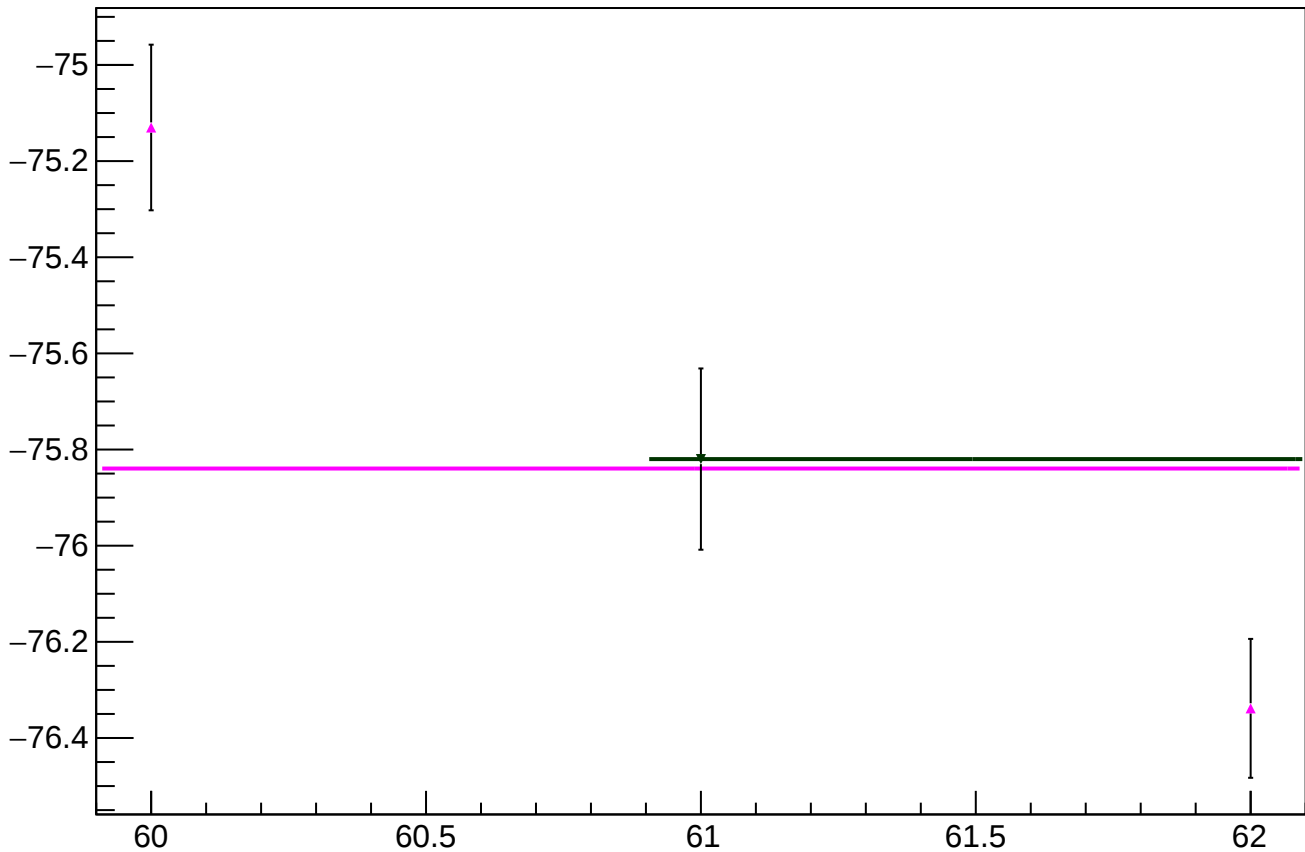
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.745+/-0.714 χ^2/NDF : 771.7/1

-11.406+/-1.408 χ^2/NDF : 0.0/0

18.745+/-0.714 χ^2/NDF : 771.7/1

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -75.820+/-0.189 χ^2 /NDF: 0.0/0

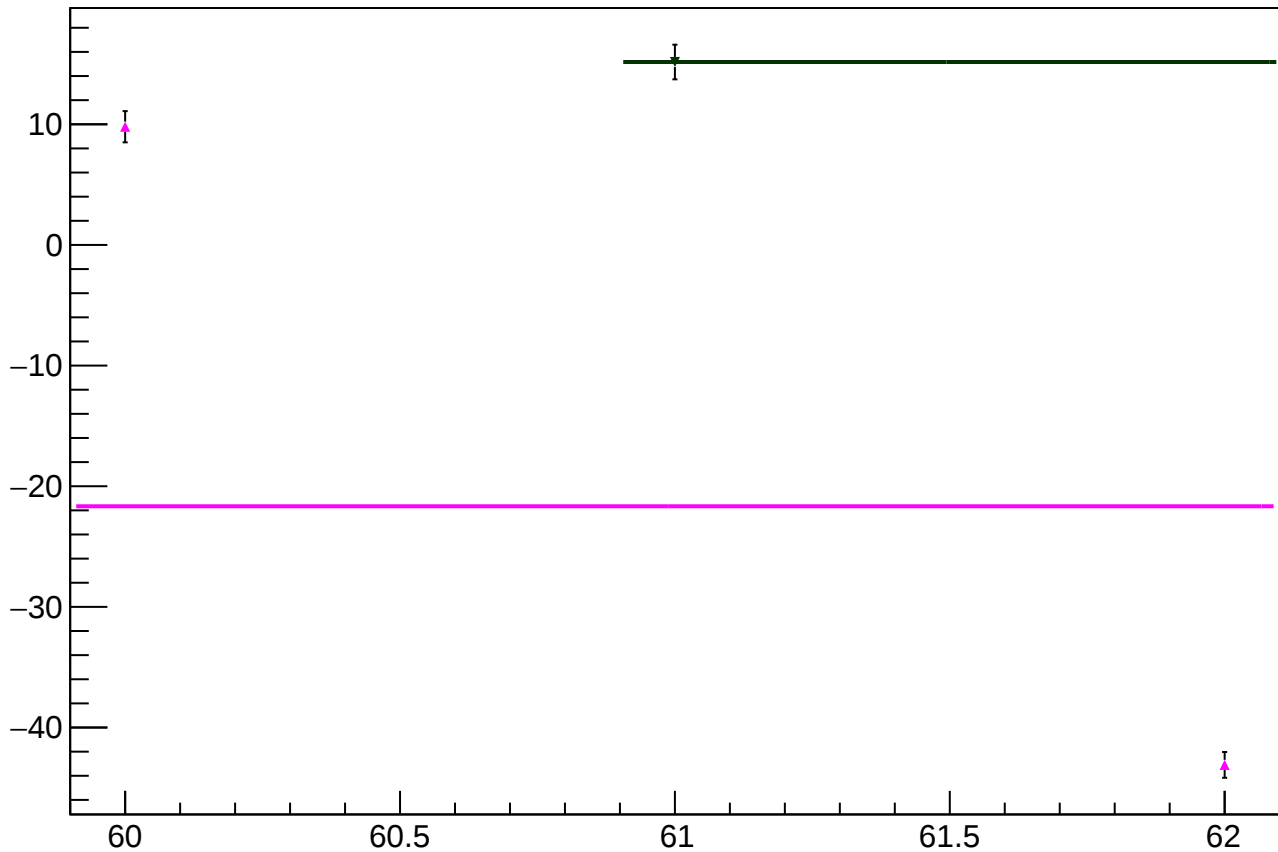
-75.820+/-0.189 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-75.840+/-0.111 χ^2 /NDF: 28.9/1

Left In: -75.840+/-0.111 χ^2 /NDF: 28.9/1

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 15.163+/-1.437 χ^2 /NDF: 0.0/0

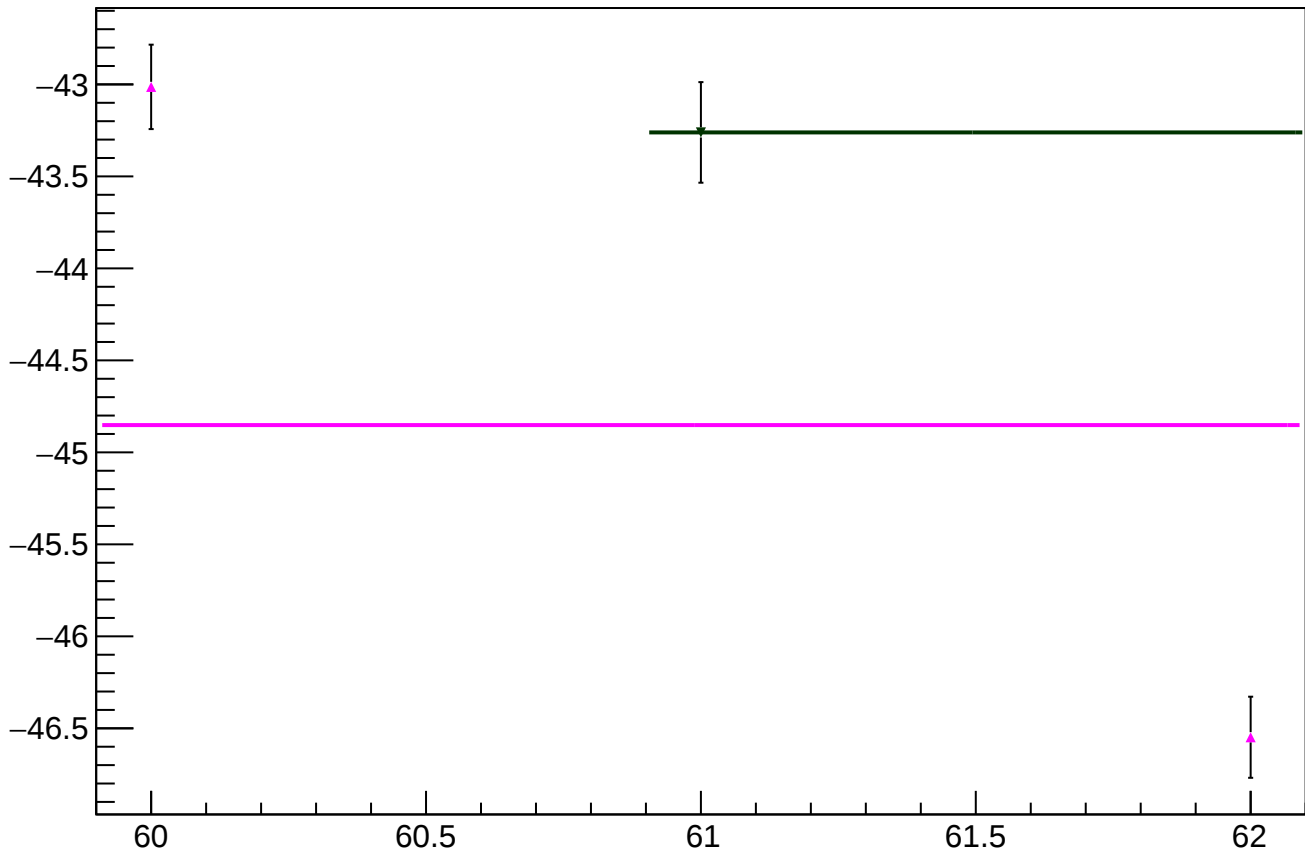
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -21.661+/-0.824 χ^2 /NDF: 992.5/1

15.163+/-1.437 χ^2 /NDF: 0.0/0

-21.661+/-0.824 χ^2 /NDF: 992.5/1

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -43.261+/-0.273 χ^2 /NDF: 0.0/0

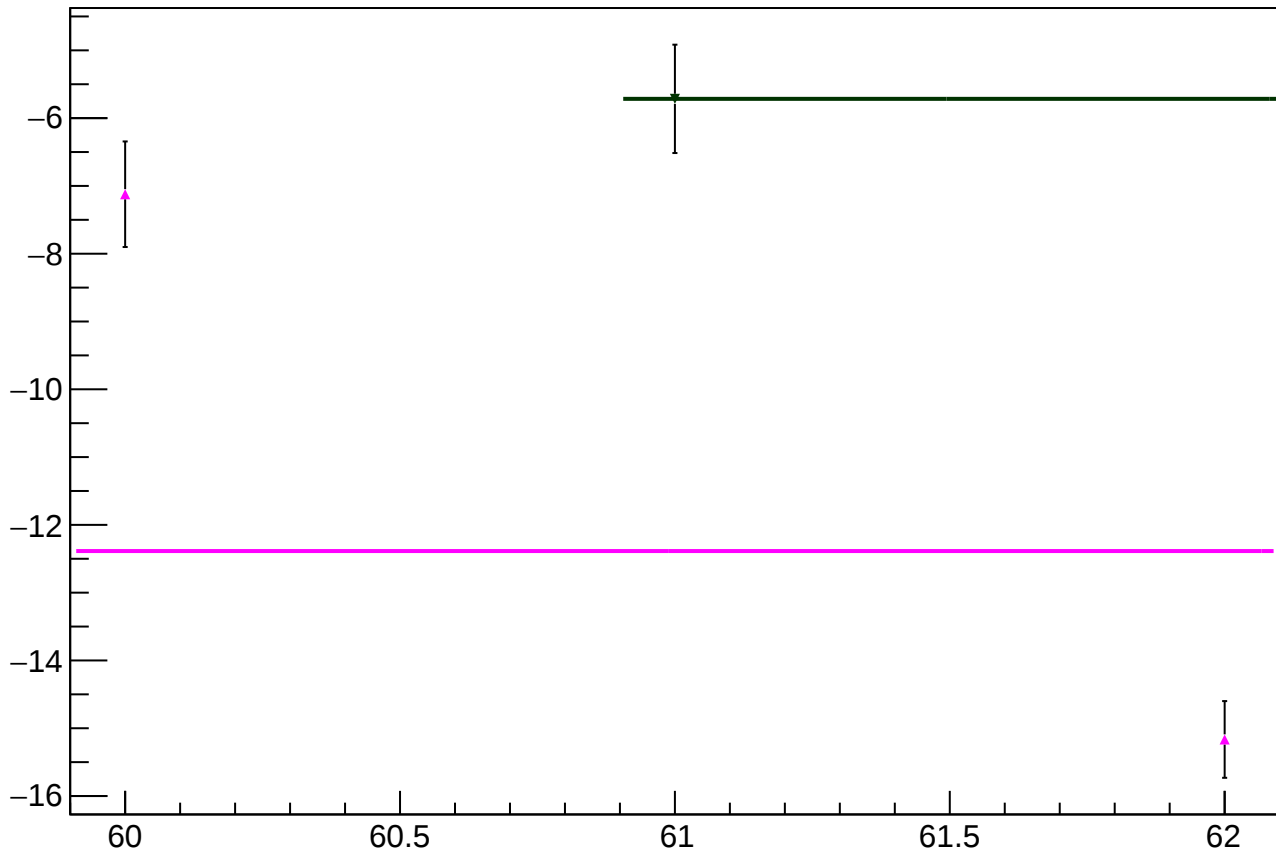
-43.261+/-0.273 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-44.852+/-0.159 χ^2 /NDF: 123.5/1

Left In: -44.852+/-0.159 χ^2 /NDF: 123.5/1

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -5.716+/-0.799 χ^2 /NDF: 0.0/0

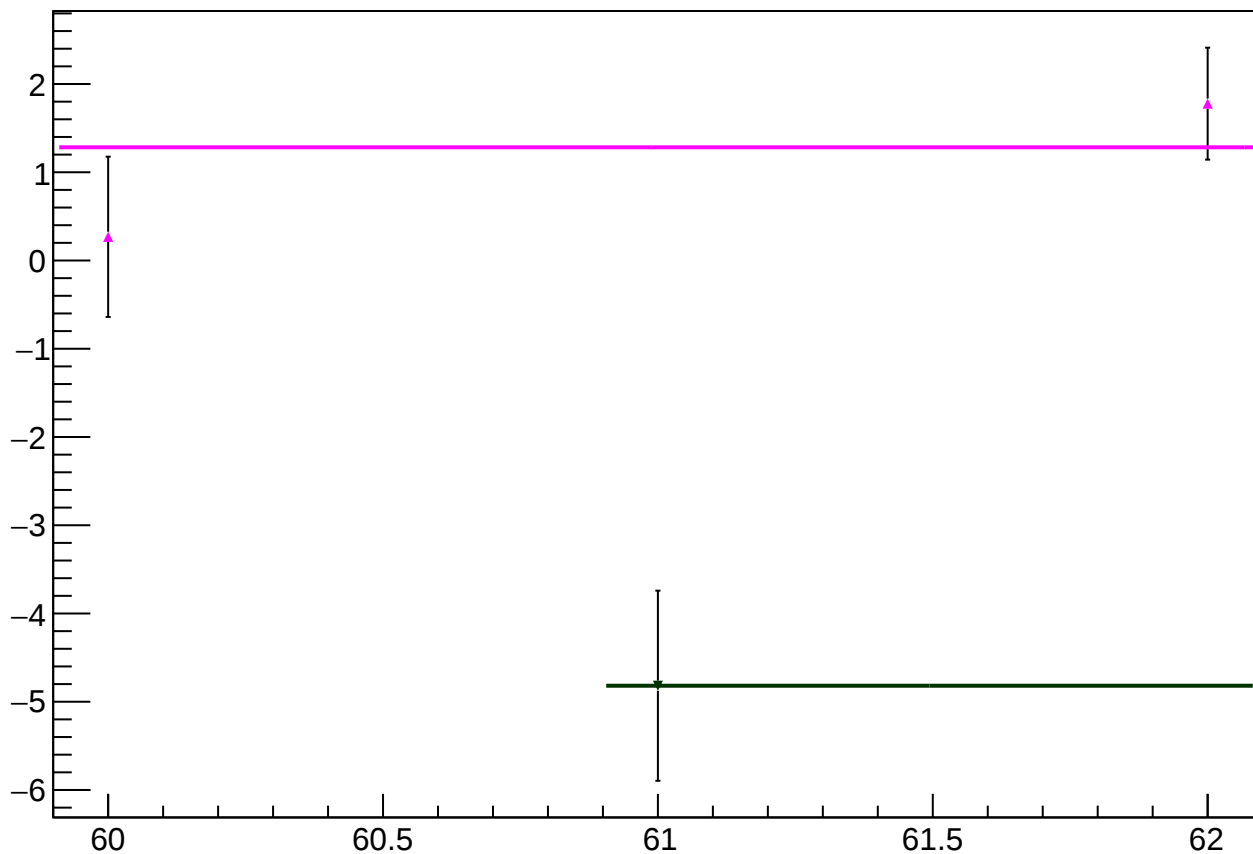
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -12.386+/-0.458 χ^2 /NDF: 69.8/1

-5.716+/-0.799 χ^2 /NDF: 0.0/0

-12.386+/-0.458 χ^2 /NDF: 69.8/1

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.819 $\pm$ 1.077 χ^2 /NDF: 0.0/0

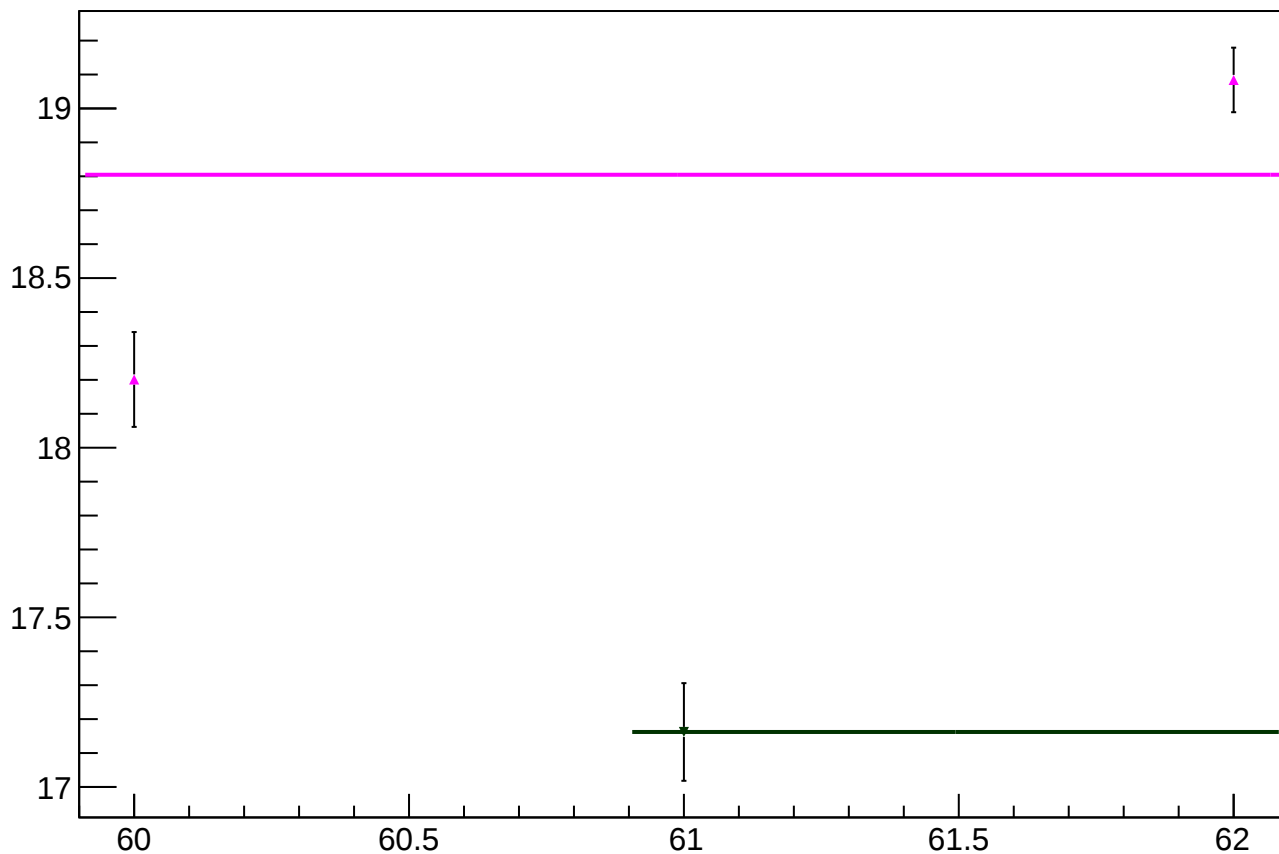
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.283 $\pm$ 0.520 χ^2 /NDF: 1.9/1

-4.819 $\pm$ 1.077 χ^2 /NDF: 0.0/0

1.283 $\pm$ 0.520 χ^2 /NDF: 1.9/1

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 17.162 $\pm$ 0.144 χ^2 /NDF: 0.0/0

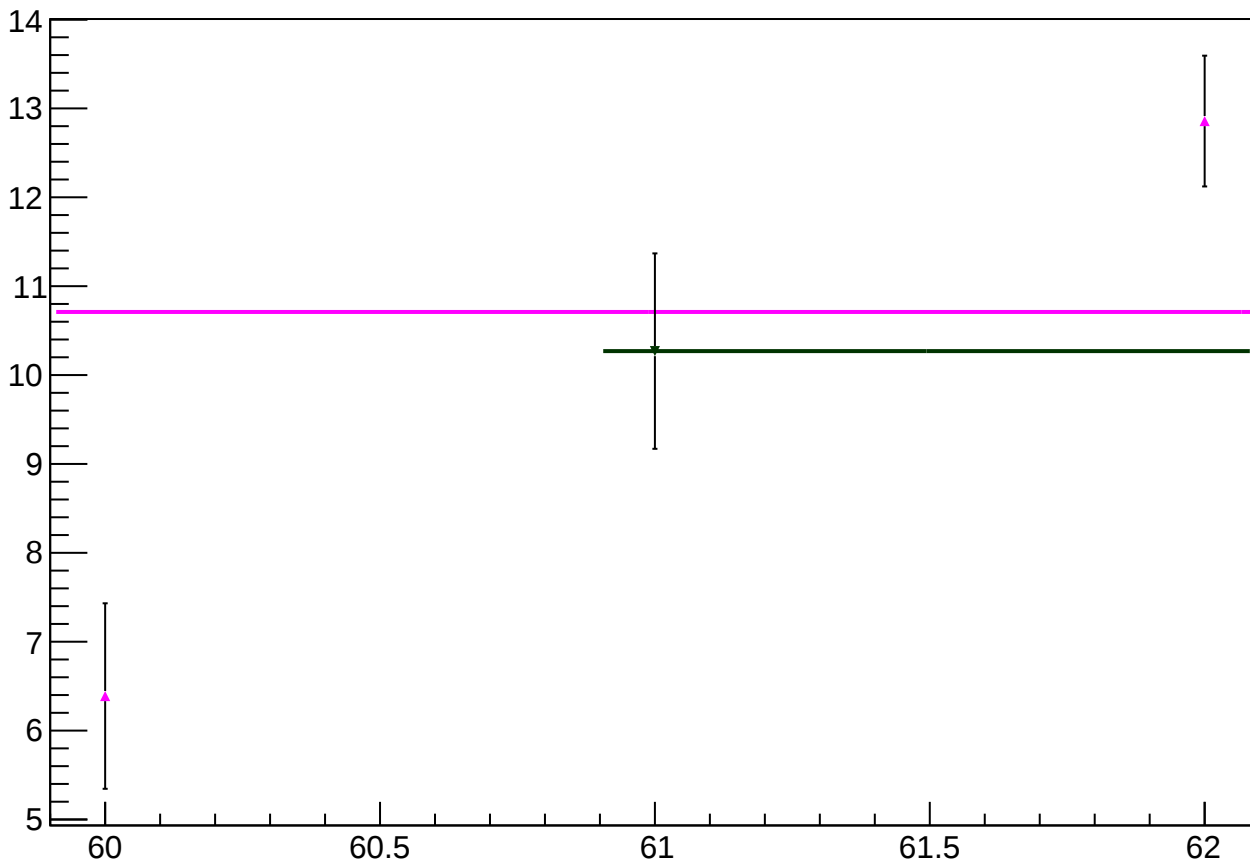
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 18.805 $\pm$ 0.079 χ^2 /NDF: 27.3/1

17.162 $\pm$ 0.144 χ^2 /NDF: 0.0/0

18.805 $\pm$ 0.079 χ^2 /NDF: 27.3/1

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.270+/-1.099 χ^2/NDF : 0.0/0

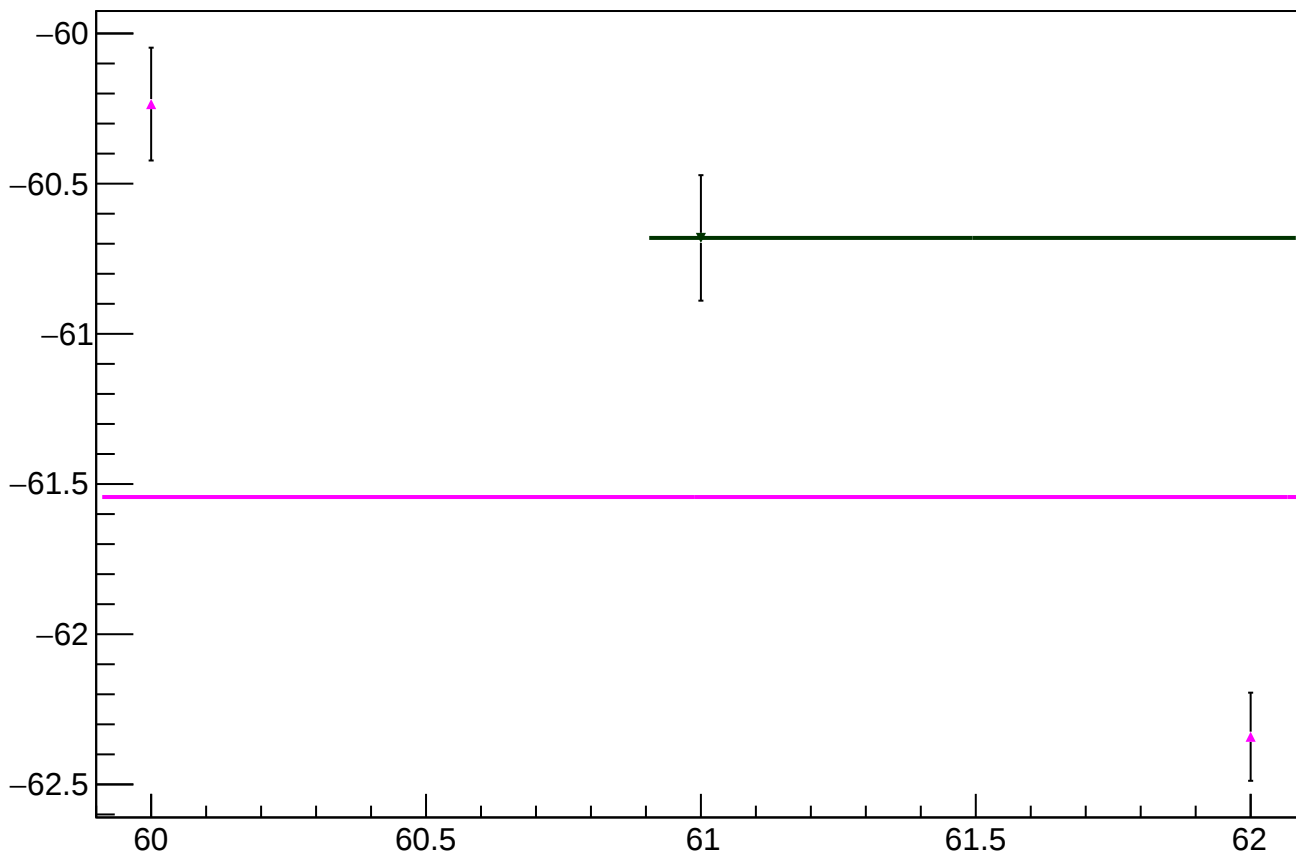
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.710+/-0.601 χ^2/NDF : 25.7/1

10.270+/-1.099 χ^2/NDF : 0.0/0

10.710+/-0.601 χ^2/NDF : 25.7/1

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -60.681+/-0.209 χ^2 /NDF: 0.0/0

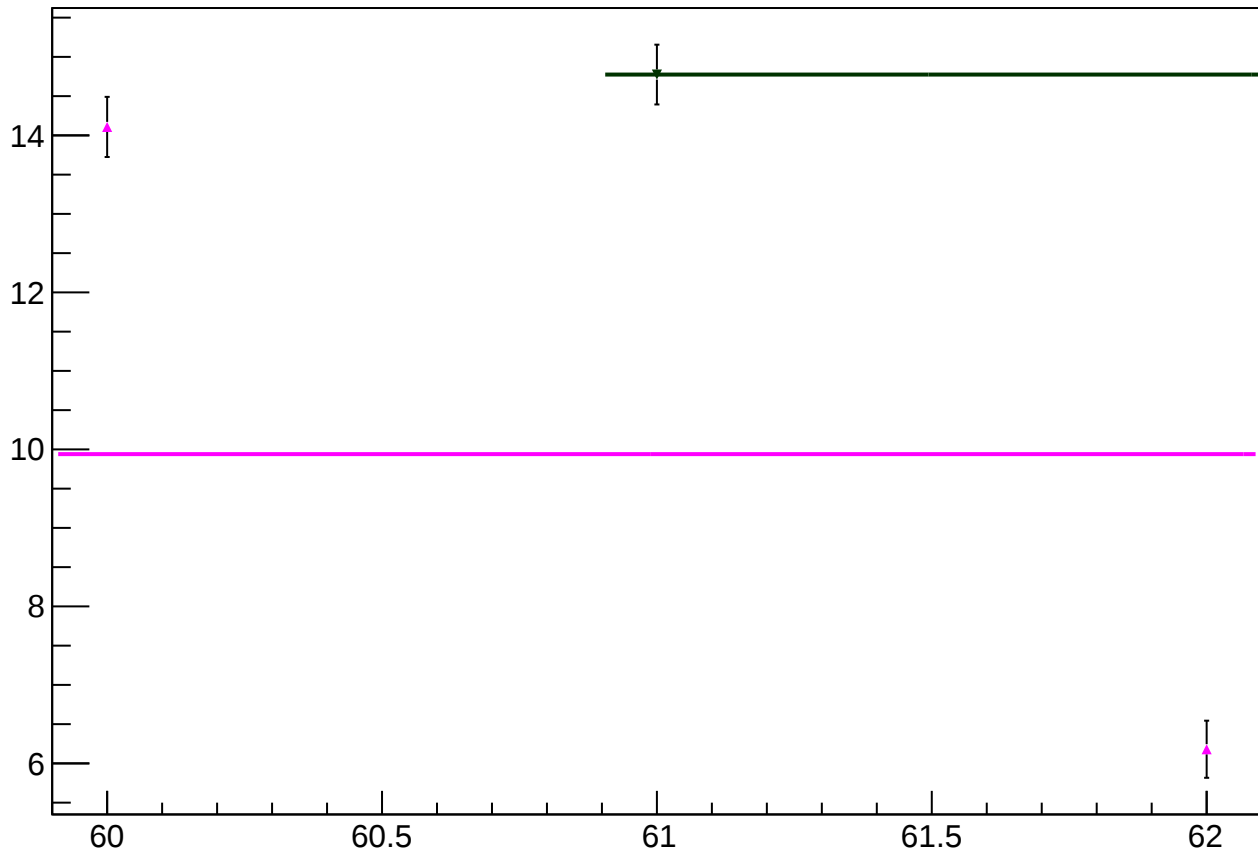
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -61.543+/-0.116 χ^2 /NDF: 78.1/1

-60.681+/-0.209 χ^2 /NDF: 0.0/0

-61.543+/-0.116 χ^2 /NDF: 78.1/1

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 14.775+/-0.381 χ^2 /NDF: 0.0/0

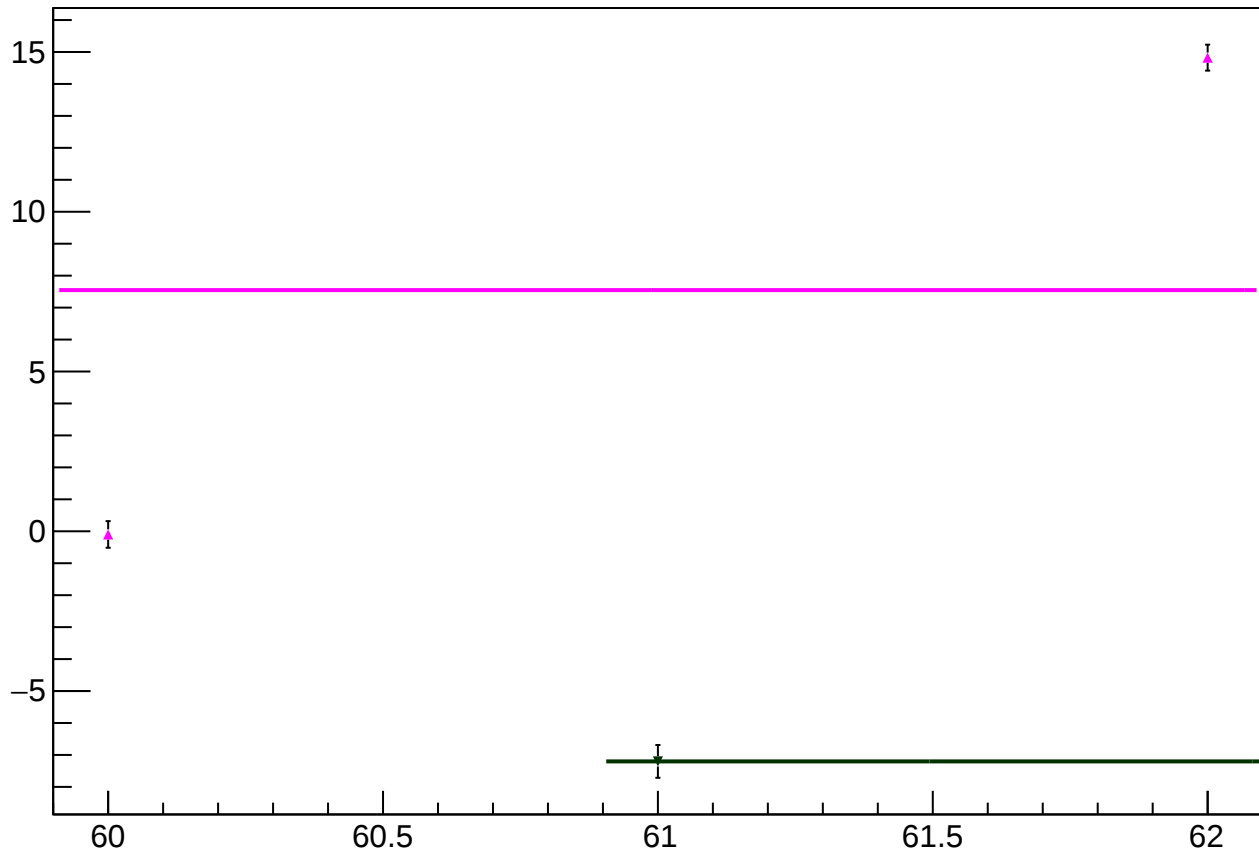
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 9.940+/-0.264 χ^2 /NDF: 225.2/1

14.775+/-0.381 χ^2 /NDF: 0.0/0

9.940+/-0.264 χ^2 /NDF: 225.2/1

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.202+/-0.513 χ^2/NDF : 0.0/0

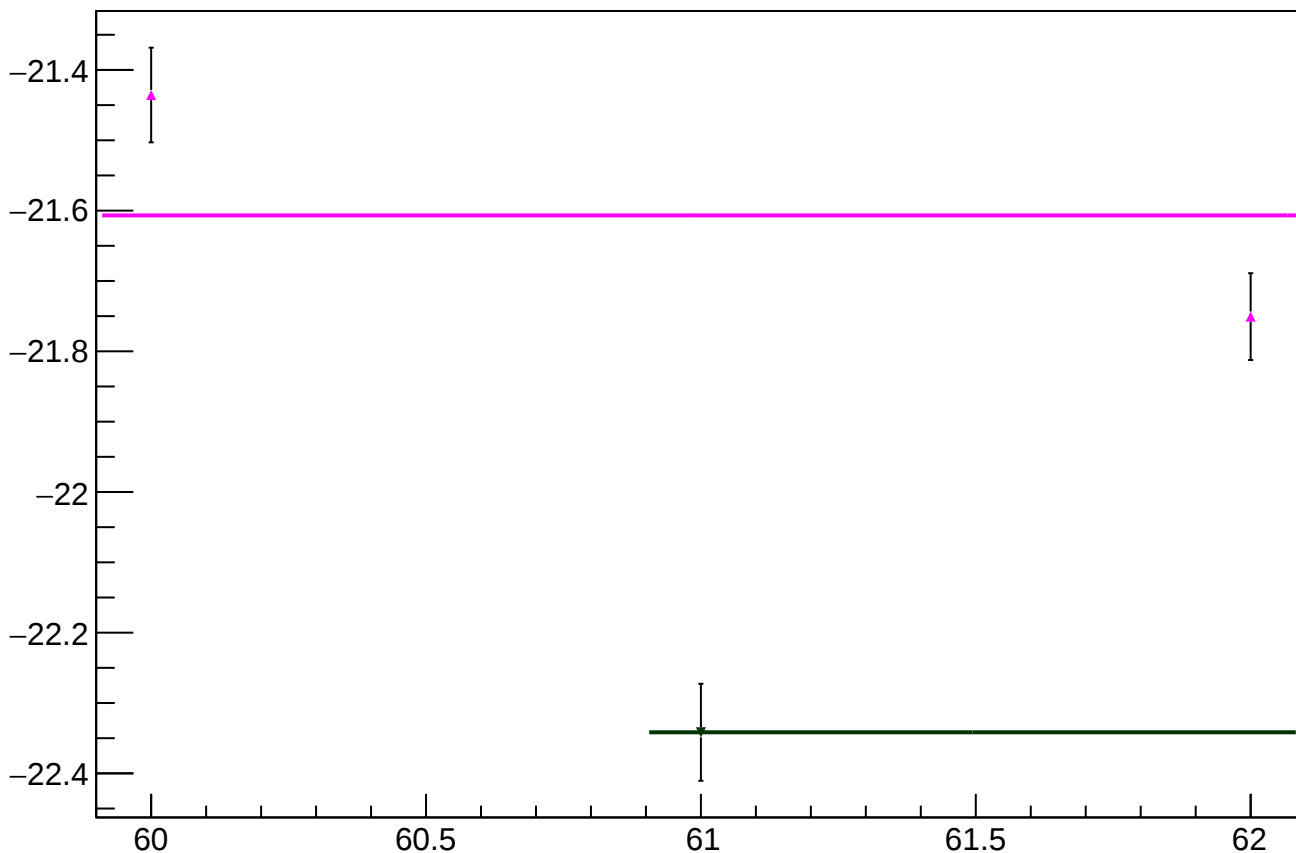
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.548+/-0.291 χ^2/NDF : 658.2/1

-7.202+/-0.513 χ^2/NDF : 0.0/0

7.548+/-0.291 χ^2/NDF : 658.2/1

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -22.342 $\pm$ 0.069 χ^2/NDF : 0.0/0

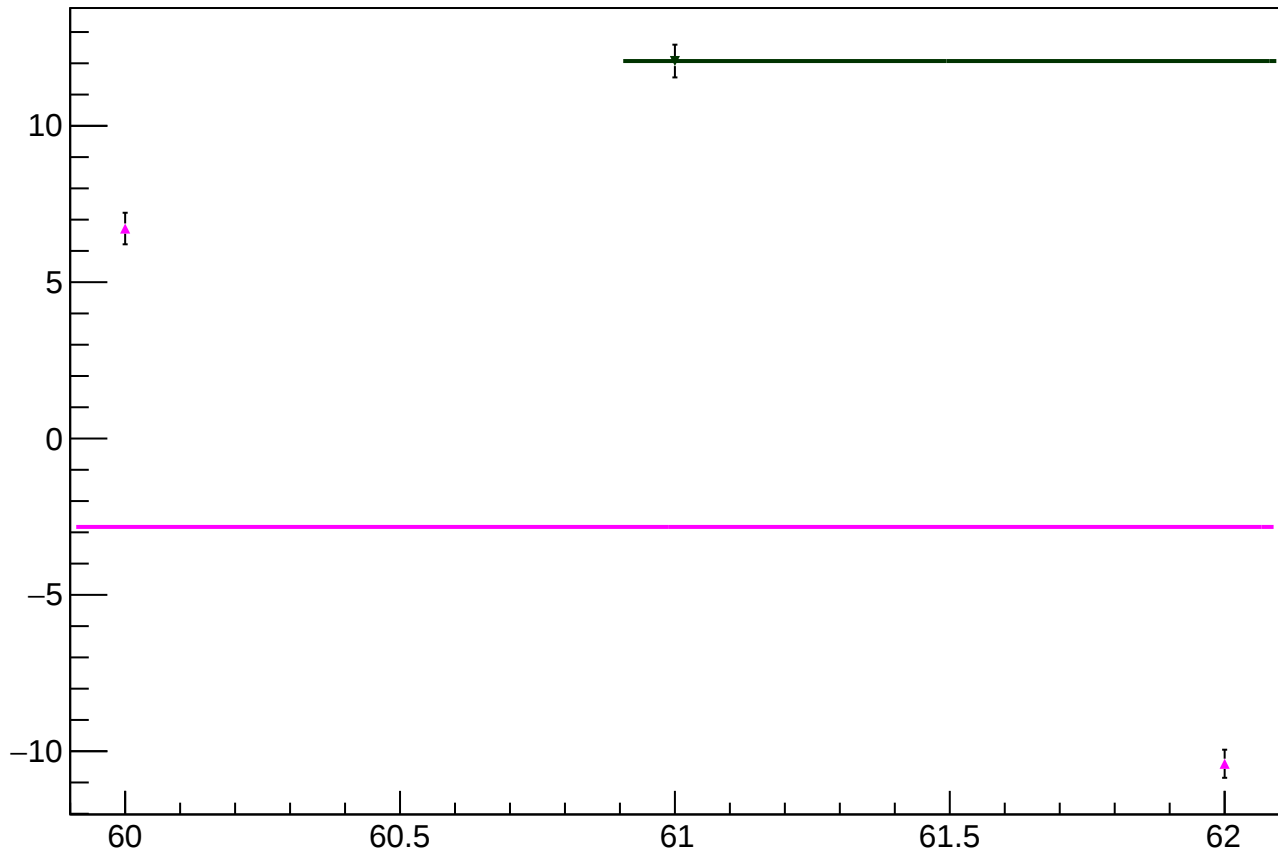
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -21.607 $\pm$ 0.045 χ^2/NDF : 11.9/1

-22.342 $\pm$ 0.069 χ^2/NDF : 0.0/0

-21.607 $\pm$ 0.045 χ^2/NDF : 11.9/1

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 12.072 $\pm$ 0.524 χ^2 /NDF: 0.0/0

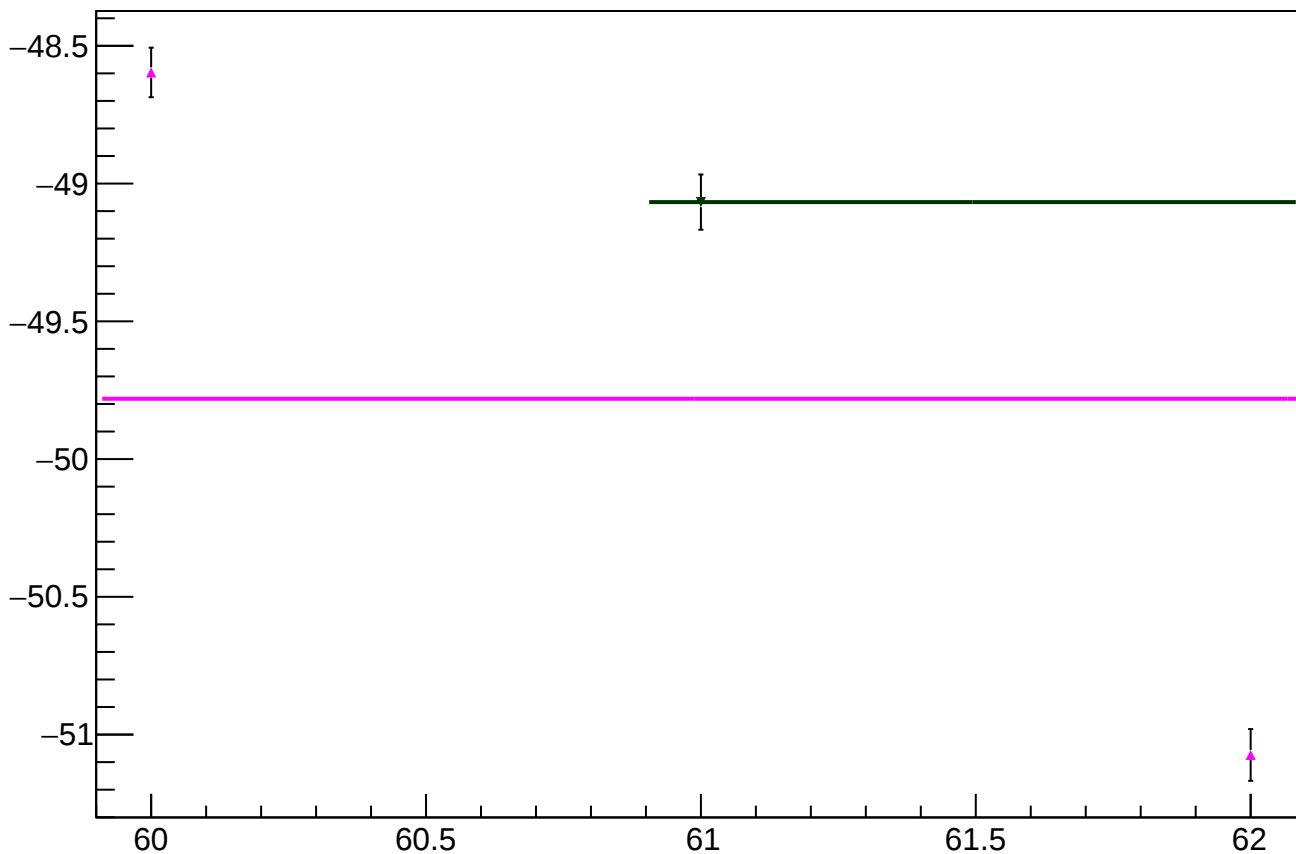
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.827 $\pm$ 0.335 χ^2 /NDF: 642.3/1

12.072 $\pm$ 0.524 χ^2 /NDF: 0.0/0

-2.827 $\pm$ 0.335 χ^2 /NDF: 642.3/1

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.067+/-0.100 χ^2/NDF : 0.0/0

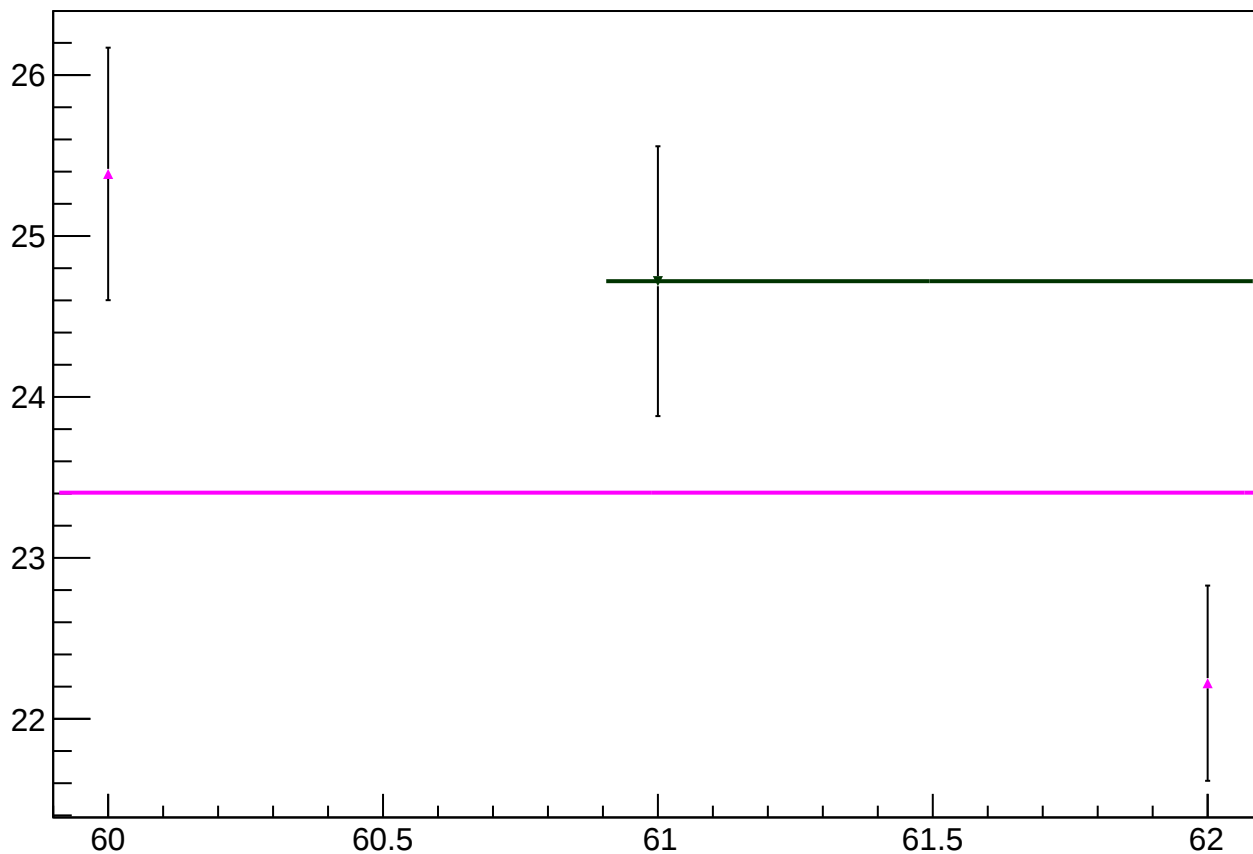
-49.067+/-0.100 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.781+/-0.065 χ^2/NDF : 363.1/1

Left In: -49.781+/-0.065 χ^2/NDF : 363.1/1

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.719+/-0.838 χ^2/NDF : 0.0/0

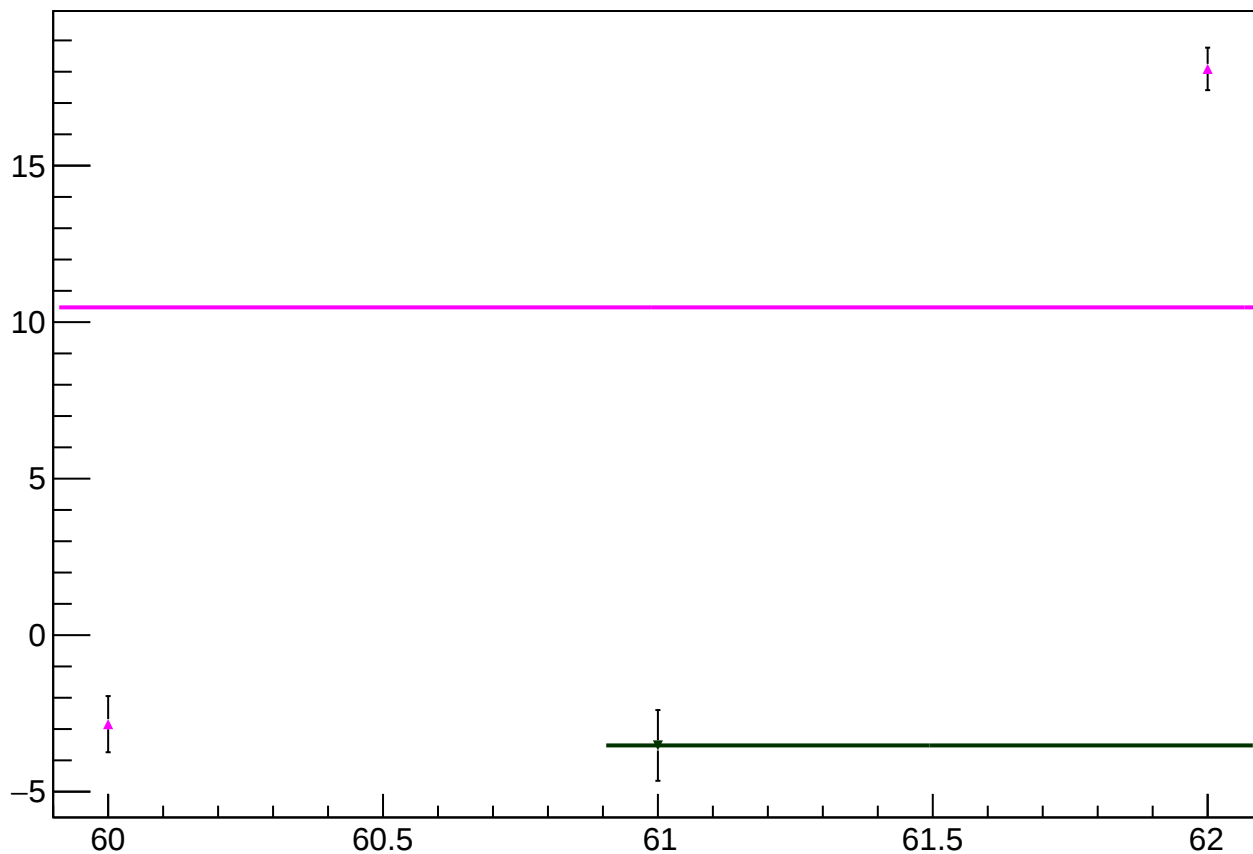
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.405+/-0.480 χ^2/NDF : 10.2/1

24.719+/-0.838 χ^2/NDF : 0.0/0

23.405+/-0.480 χ^2/NDF : 10.2/1

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.523 $\pm$ 1.130 χ^2 /NDF: 0.0/0

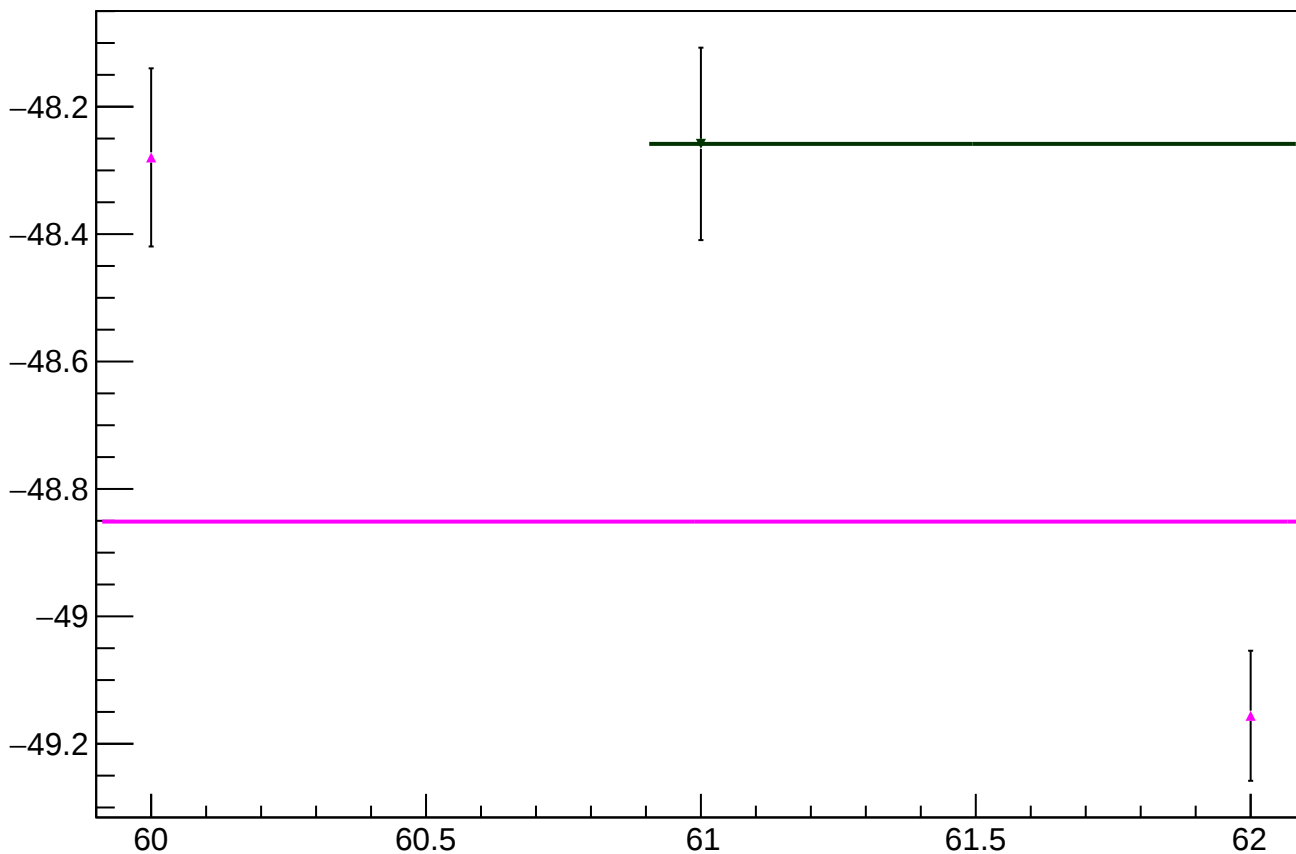
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 10.472 $\pm$ 0.541 χ^2 /NDF: 346.4/1

-3.523 $\pm$ 1.130 χ^2 /NDF: 0.0/0

10.472 $\pm$ 0.541 χ^2 /NDF: 346.4/1

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -48.258+/-0.151 χ^2 /NDF: 0.0/0

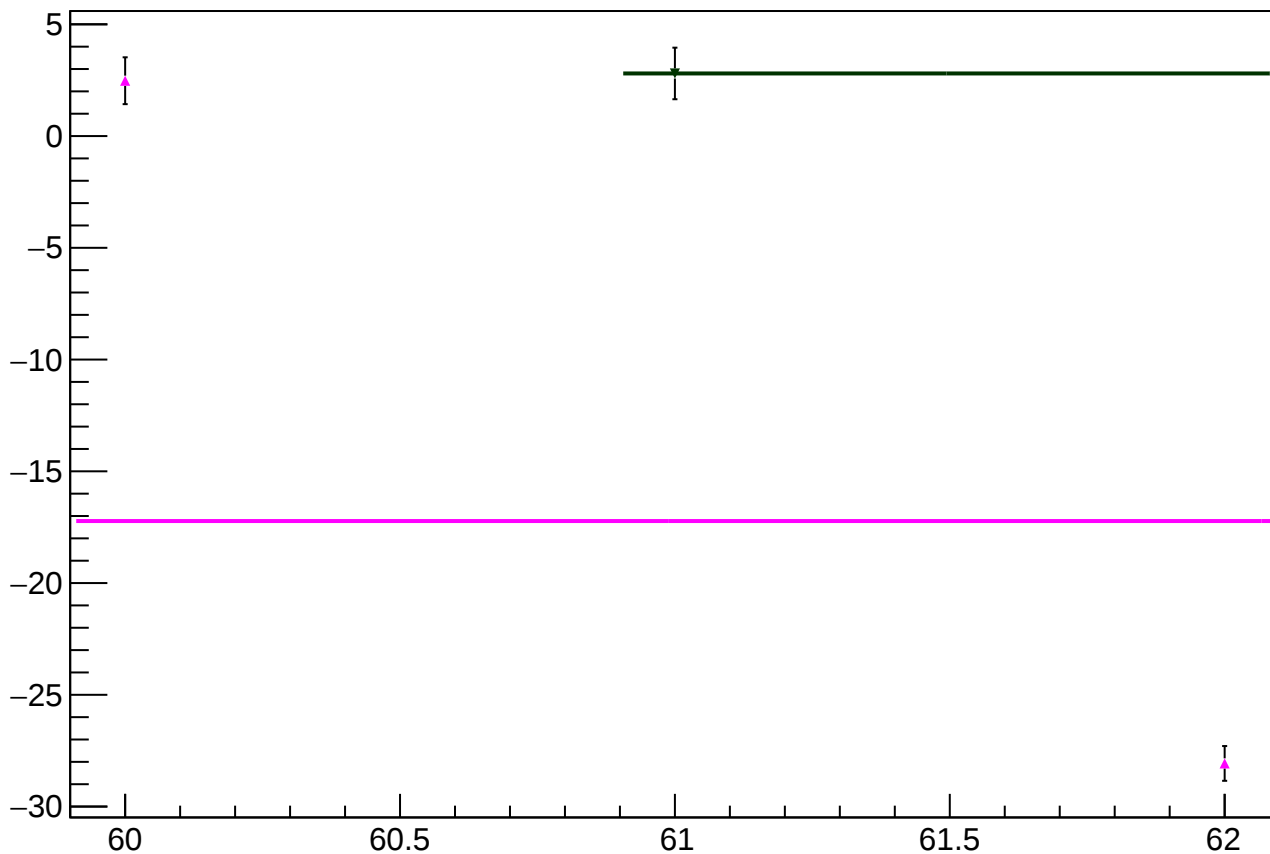
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -48.851+/-0.082 χ^2 /NDF: 25.6/1

-48.258+/-0.151 χ^2 /NDF: 0.0/0

-48.851+/-0.082 χ^2 /NDF: 25.6/1

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.801 $\pm$ 1.154 χ^2 /NDF: 0.0/0

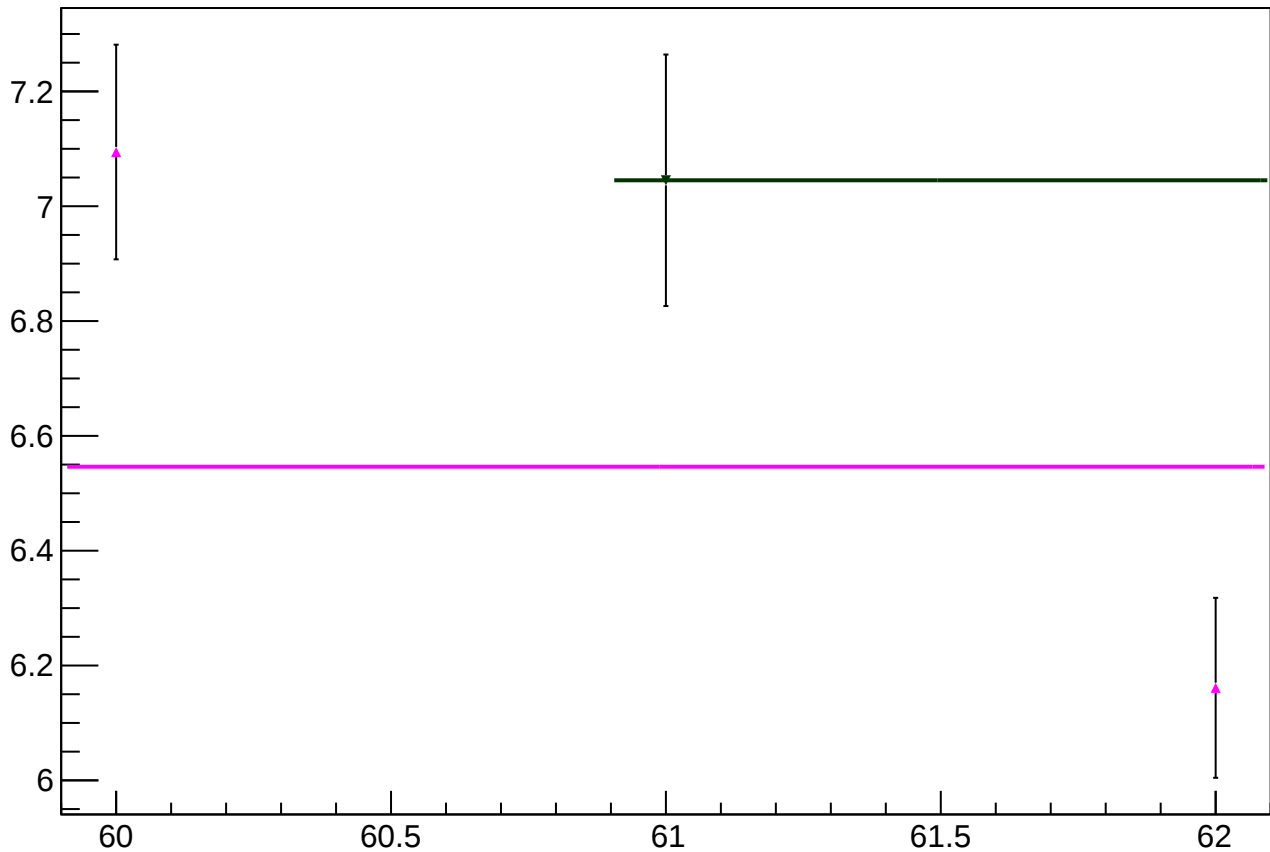
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -17.225 $\pm$ 0.624 χ^2 /NDF: 548.0/1

2.801 $\pm$ 1.154 χ^2 /NDF: 0.0/0

-17.225 $\pm$ 0.624 χ^2 /NDF: 548.0/1

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.045 $\pm$ 0.219 χ^2 /NDF: 0.0/0

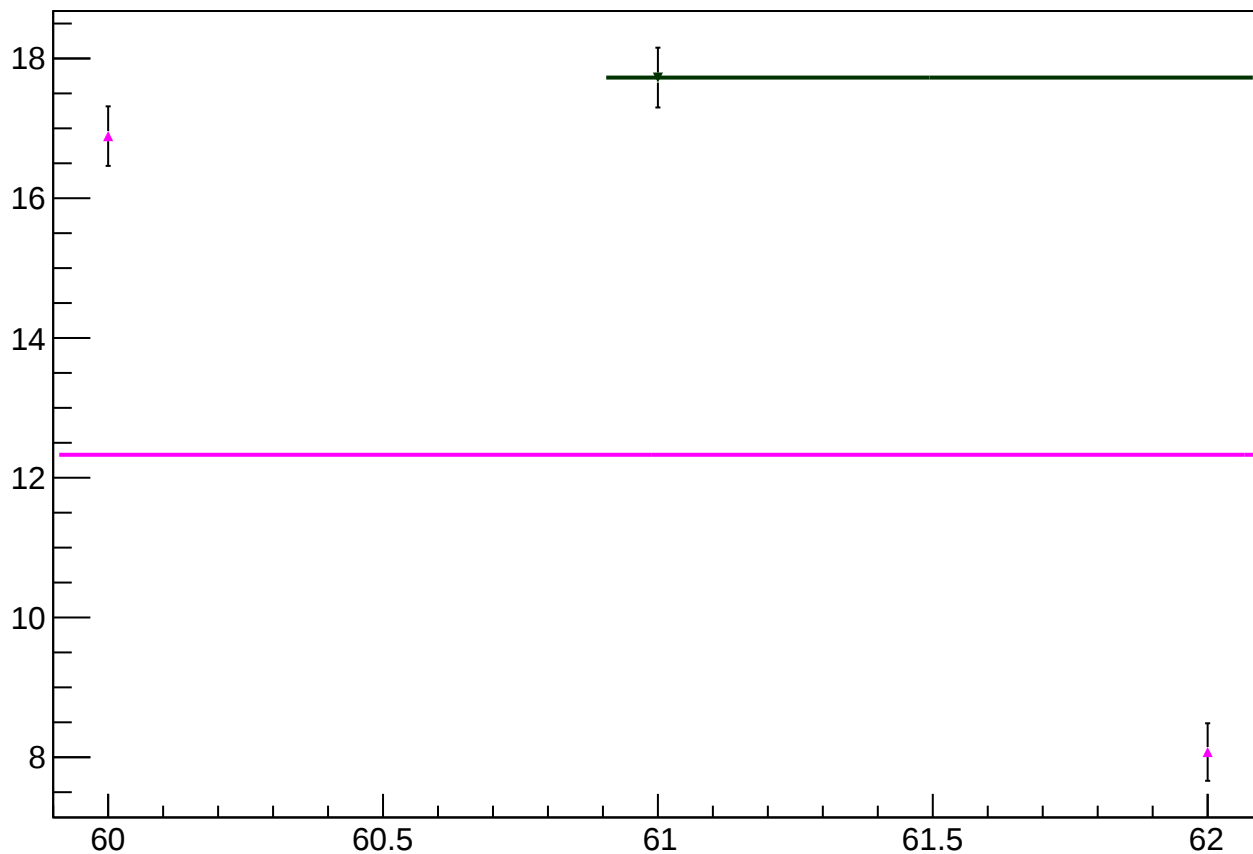
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.546 $\pm$ 0.120 χ^2 /NDF: 14.6/1

7.045 $\pm$ 0.219 χ^2 /NDF: 0.0/0

6.546 $\pm$ 0.120 χ^2 /NDF: 14.6/1

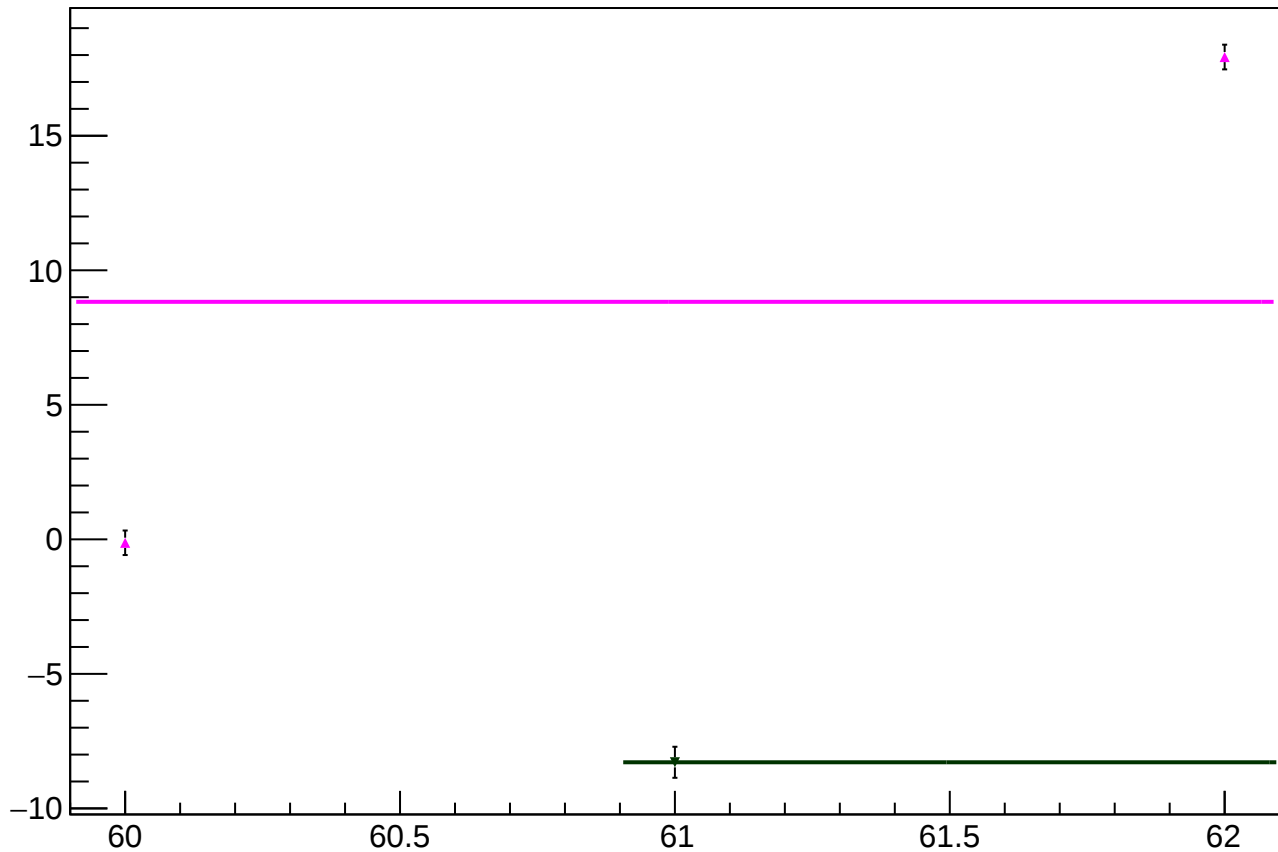
reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 17.727 $\pm$ 0.428 χ^2 /NDF: 0.0/0
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 12.328 $\pm$ 0.296 χ^2 /NDF: 221.3/1

17.727 $\pm$ 0.428 χ^2 /NDF: 0.0/0
12.328 $\pm$ 0.296 χ^2 /NDF: 221.3/1

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.286+/-0.577 χ^2/NDF : 0.0/0

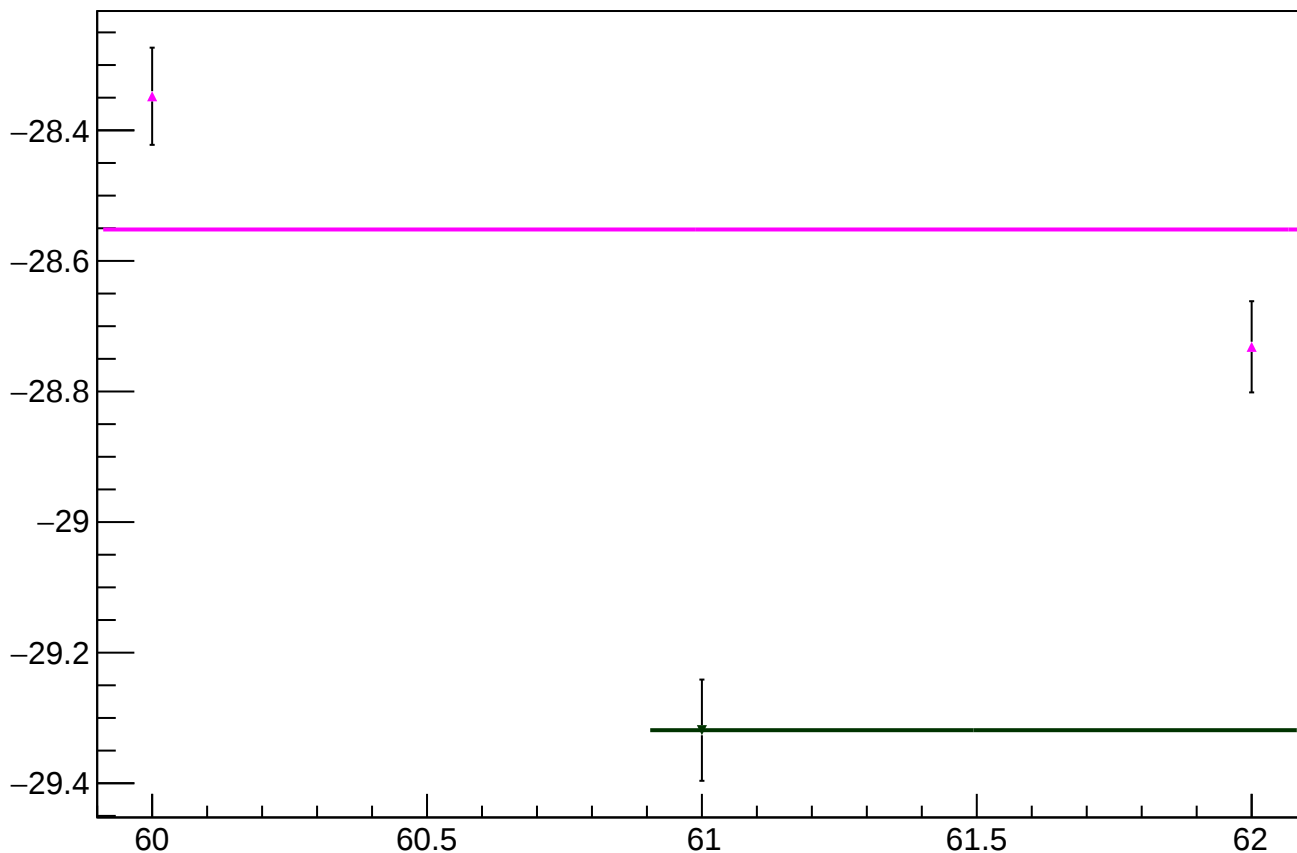
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.828+/-0.323 χ^2/NDF : 779.0/1

-8.286+/-0.577 χ^2/NDF : 0.0/0

8.828+/-0.323 χ^2/NDF : 779.0/1

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.319+/-0.078 χ^2/NDF : 0.0/0

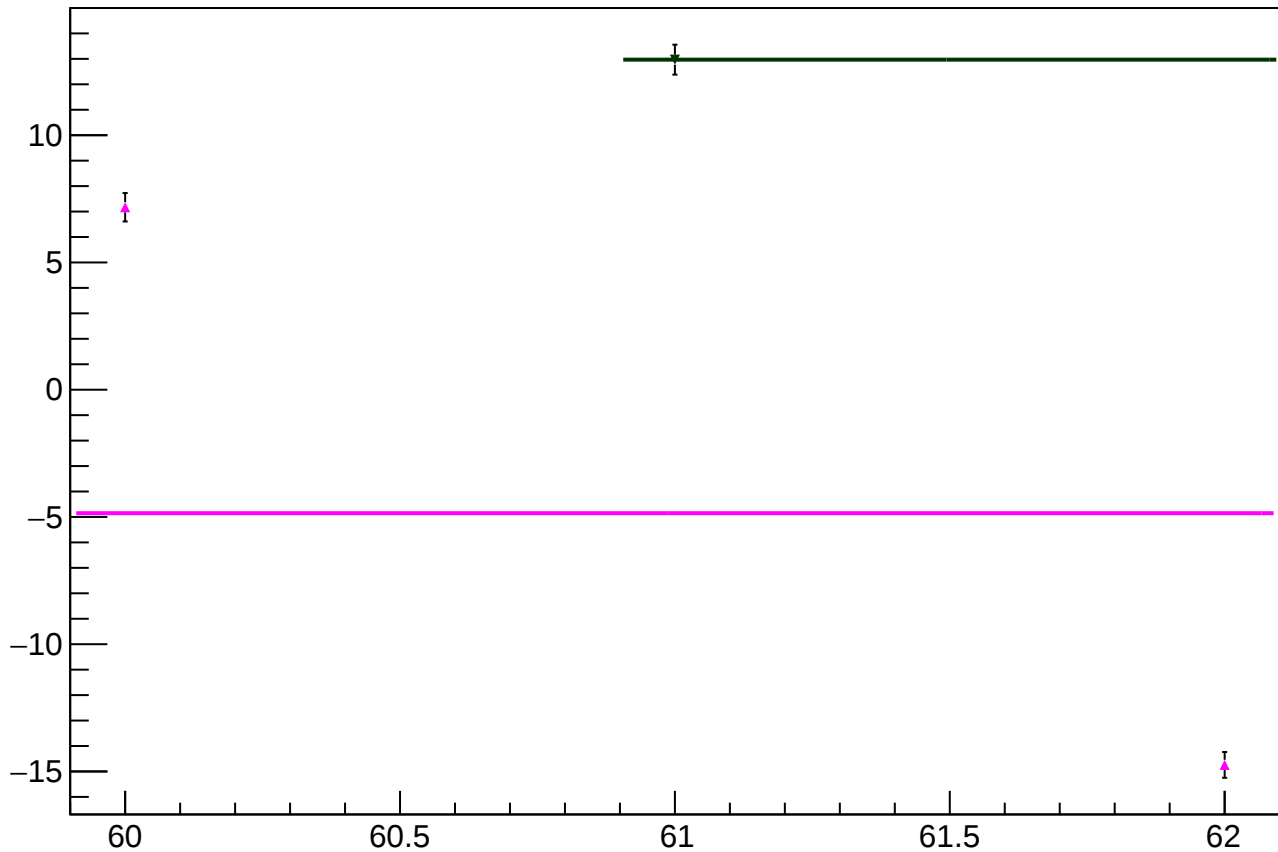
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.552+/-0.051 χ^2/NDF : 14.1/1

-29.319+/-0.078 χ^2/NDF : 0.0/0

-28.552+/-0.051 χ^2/NDF : 14.1/1

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.969+/-0.589 χ^2/NDF : 0.0/0

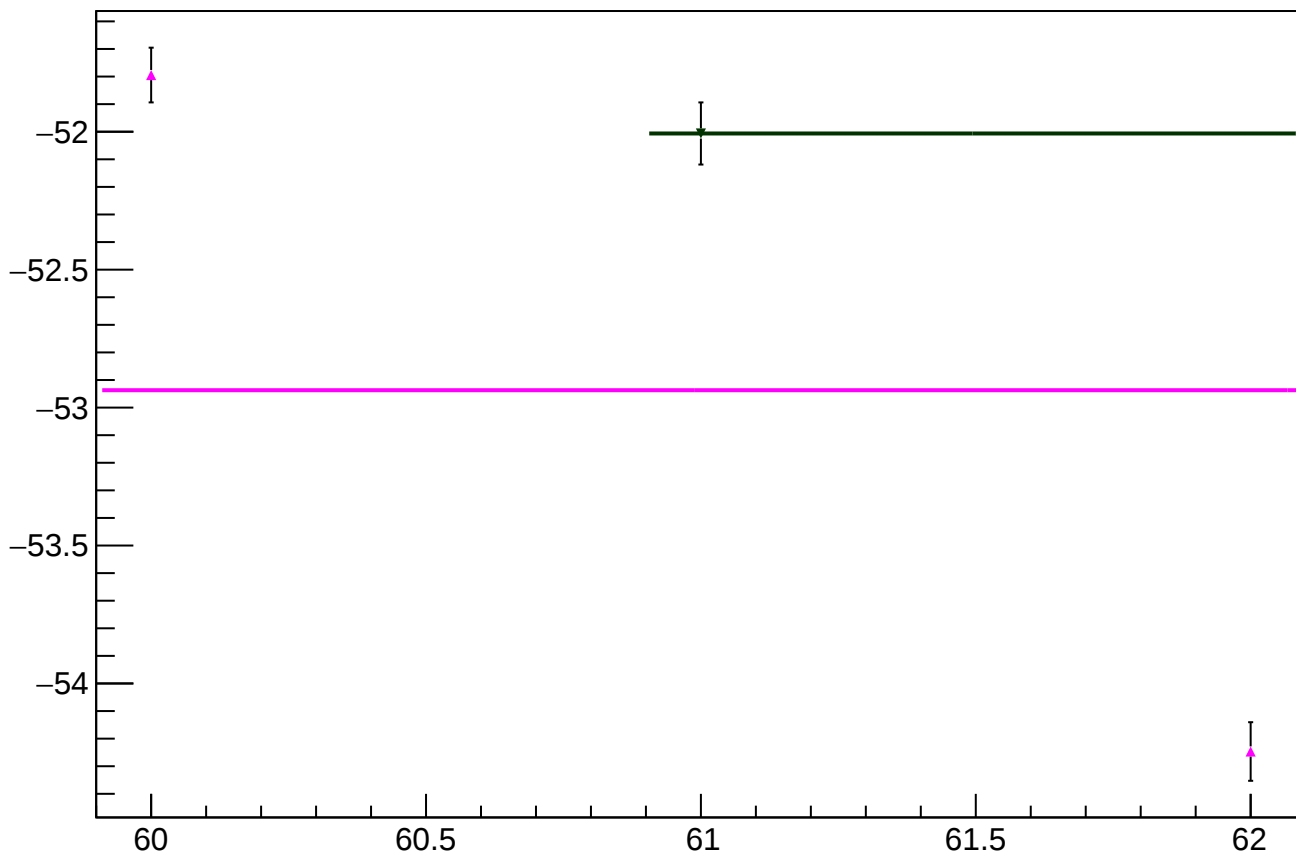
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.852+/-0.375 χ^2/NDF : 843.9/1

12.969+/-0.589 χ^2/NDF : 0.0/0

-4.852+/-0.375 χ^2/NDF : 843.9/1

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.006+/-0.113 χ^2/NDF : 0.0/0

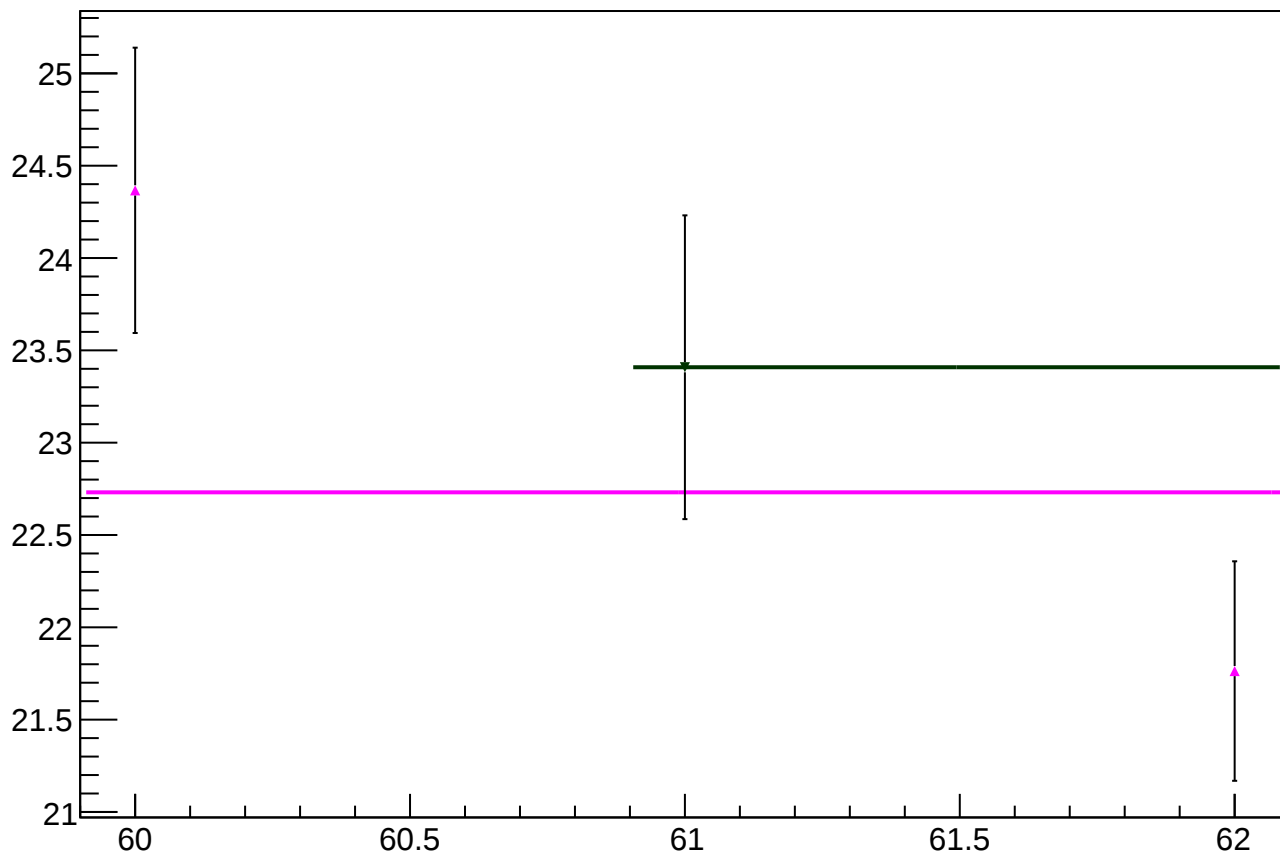
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.937+/-0.072 χ^2/NDF : 284.7/1

-52.006+/-0.113 χ^2/NDF : 0.0/0

-52.937+/-0.072 χ^2/NDF : 284.7/1

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 23.409 $\pm$ 0.823 χ^2 /NDF: 0.0/0

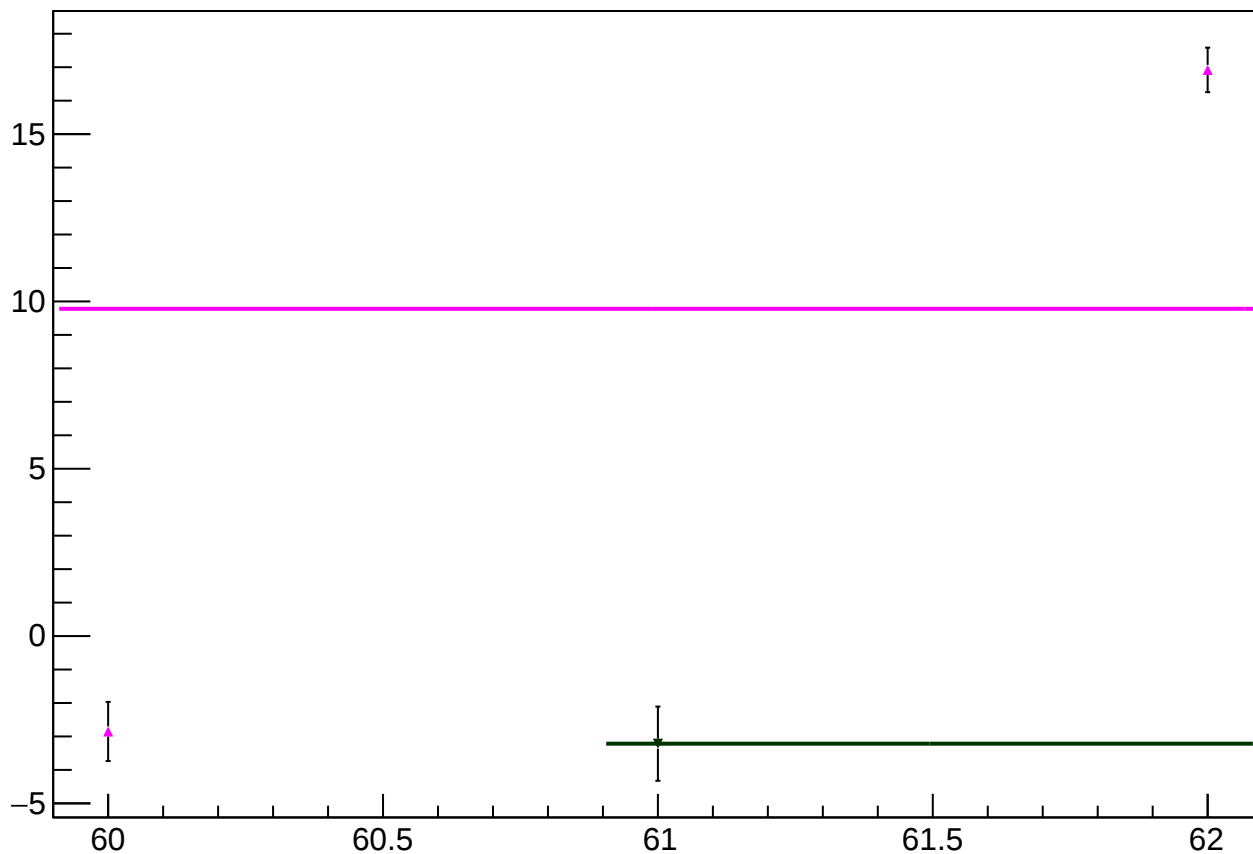
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 22.731 $\pm$ 0.471 χ^2 /NDF: 7.1/1

23.409 $\pm$ 0.823 χ^2 /NDF: 0.0/0

22.731 $\pm$ 0.471 χ^2 /NDF: 7.1/1

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.216+/-1.109 χ^2/NDF : 0.0/0

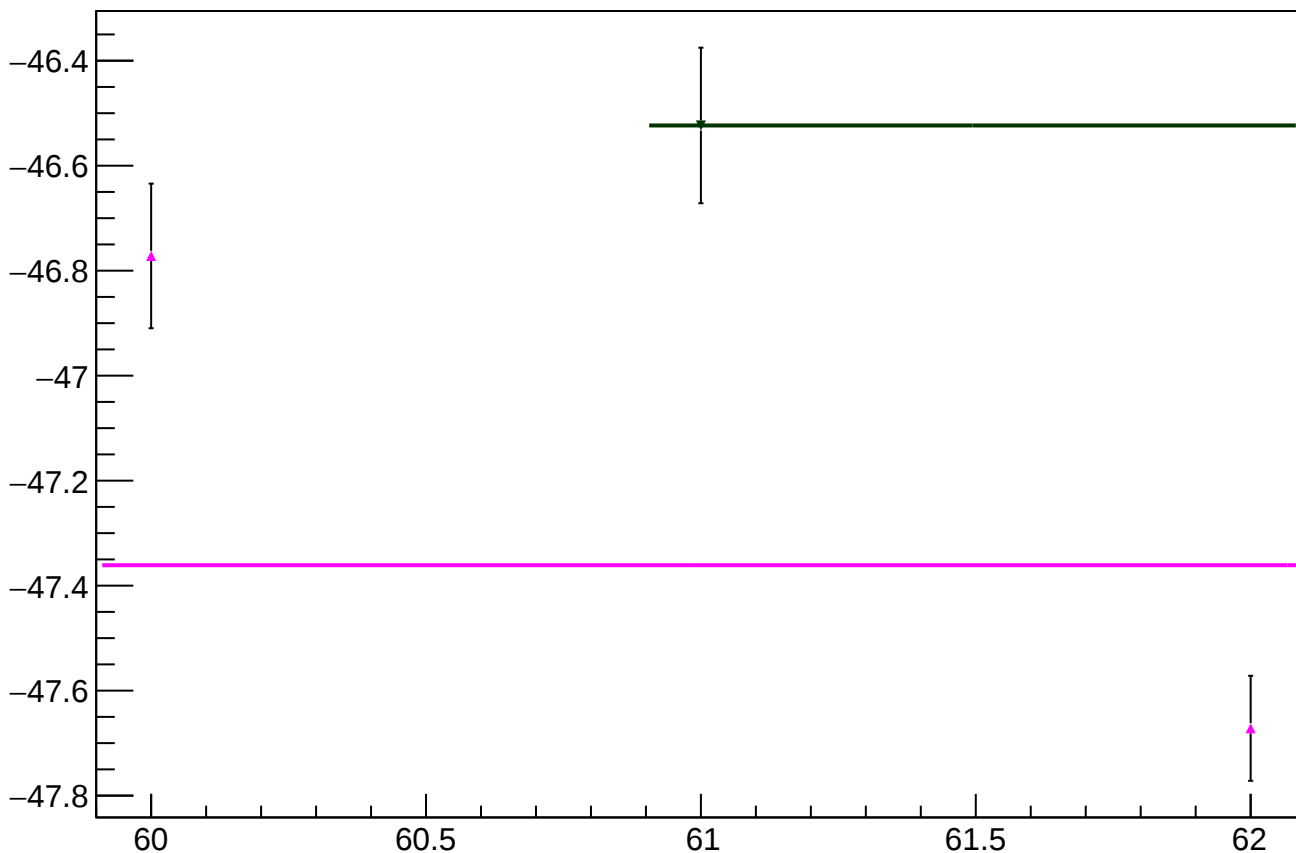
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.780+/-0.531 χ^2/NDF : 319.3/1

-3.216+/-1.109 χ^2/NDF : 0.0/0

9.780+/-0.531 χ^2/NDF : 319.3/1

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -46.523+/-0.148 χ^2 /NDF: 0.0/0

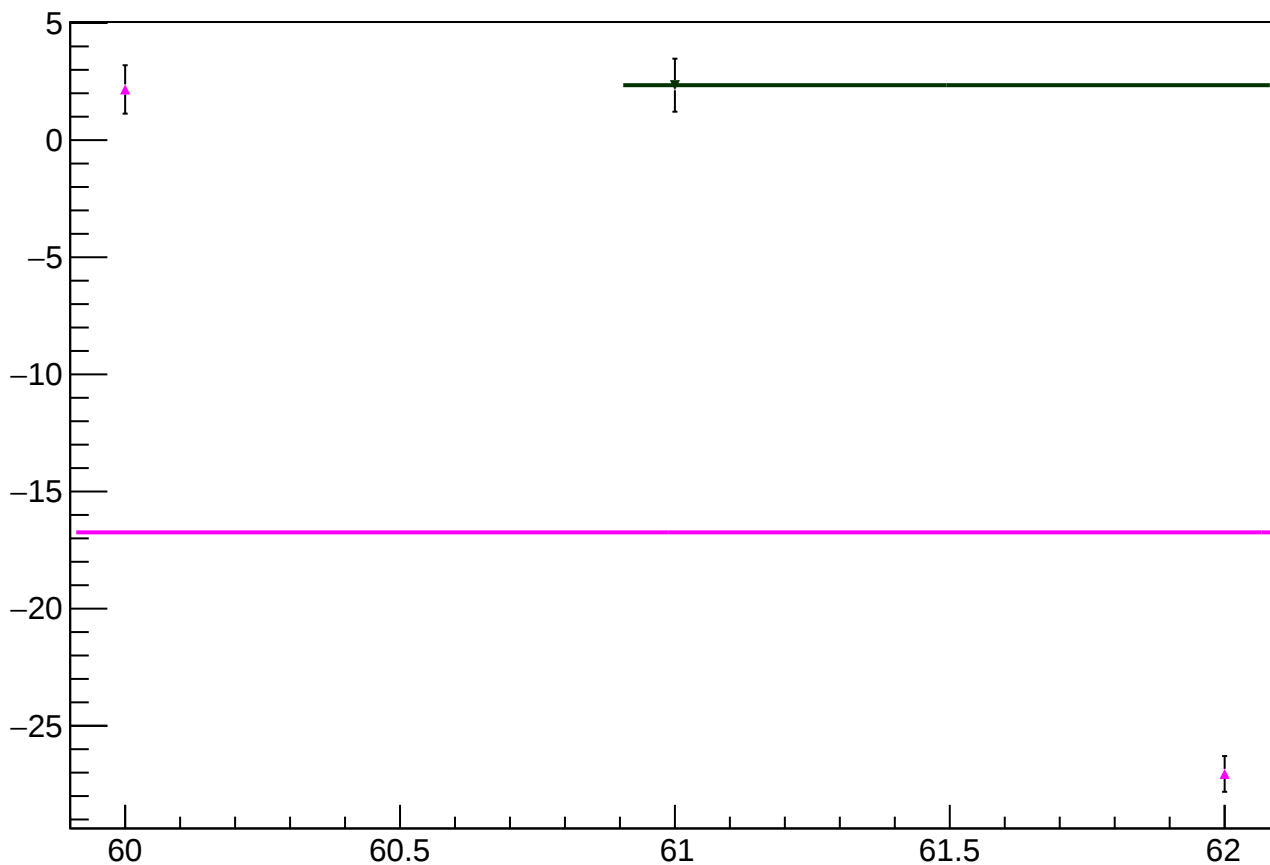
-46.523+/-0.148 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-47.361+/-0.081 χ^2 /NDF: 27.9/1

Left In: -47.361+/-0.081 χ^2 /NDF: 27.9/1

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.345 $\pm$ 1.132 χ^2 /NDF: 0.0/0

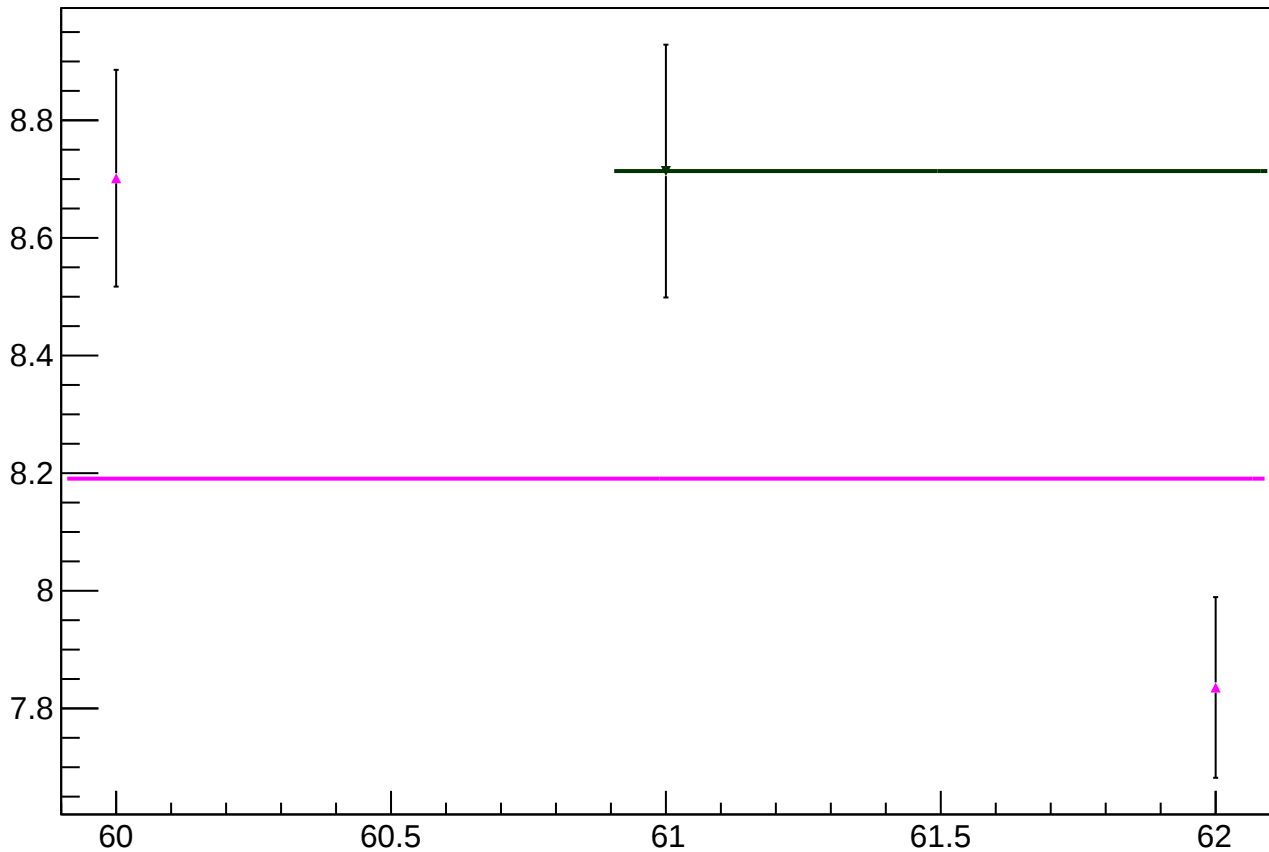
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -16.743 $\pm$ 0.613 χ^2 /NDF: 518.4/1

2.345 $\pm$ 1.132 χ^2 /NDF: 0.0/0

-16.743 $\pm$ 0.613 χ^2 /NDF: 518.4/1

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.714+/-0.215 χ^2/NDF : 0.0/0

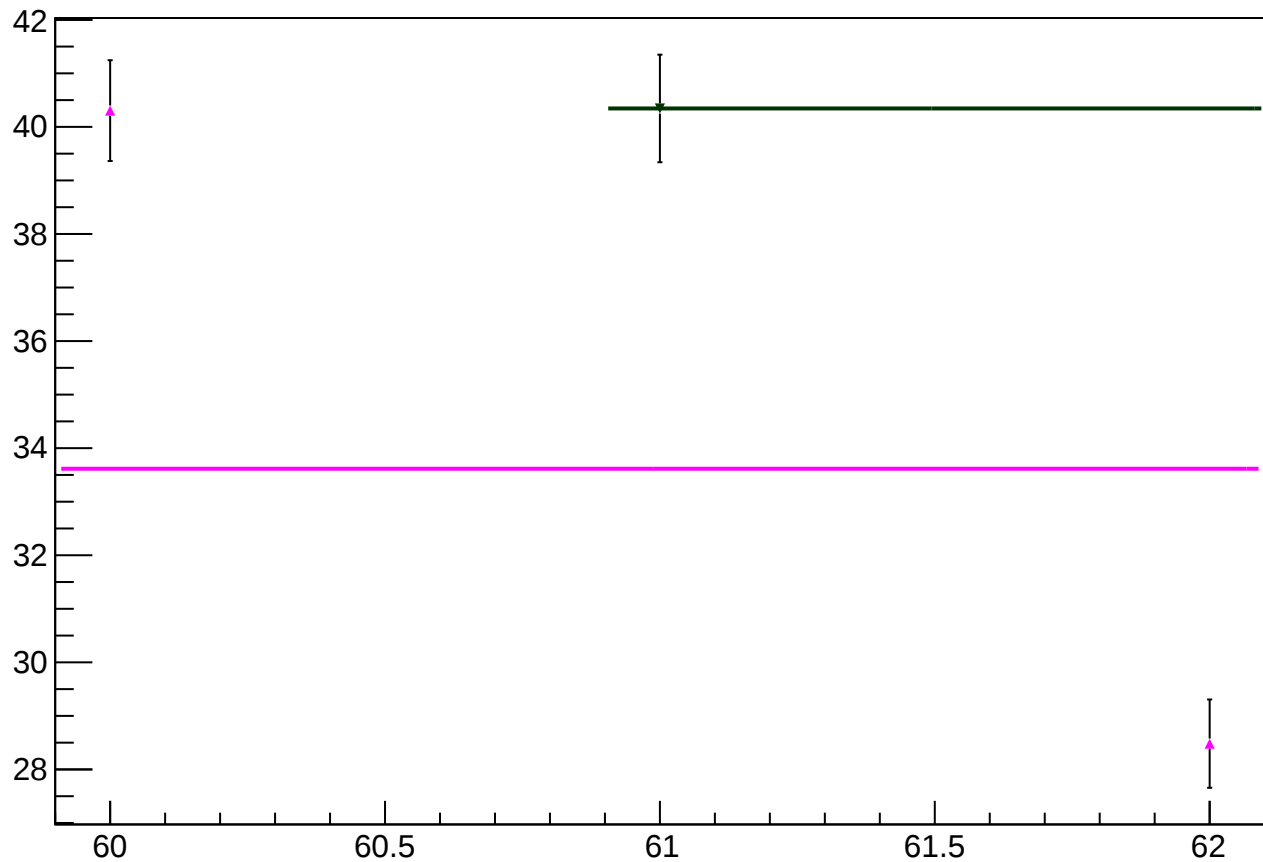
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.191+/-0.118 χ^2/NDF : 13.0/1

8.714+/-0.215 χ^2/NDF : 0.0/0

8.191+/-0.118 χ^2/NDF : 13.0/1

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.344+/-1.005 χ^2/NDF : 0.0/0

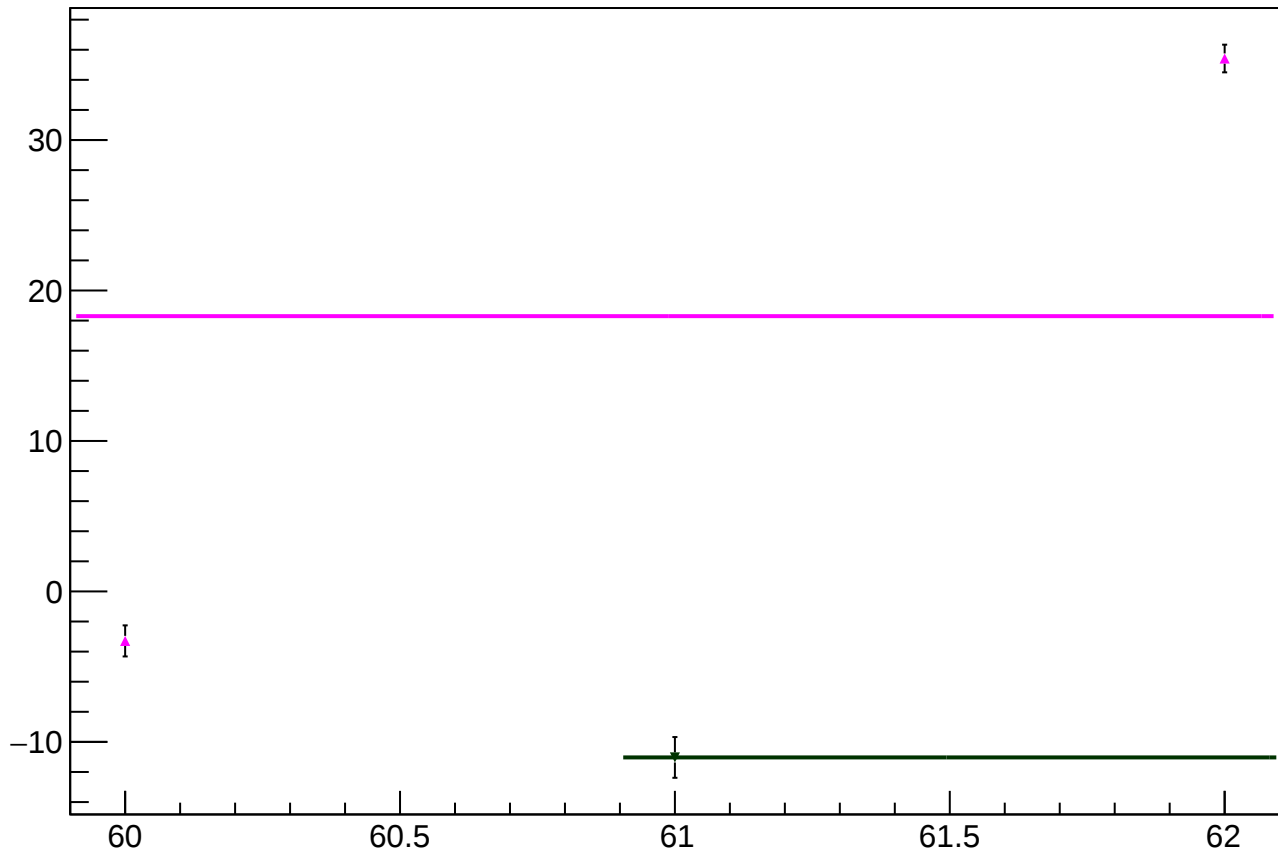
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.615+/-0.620 χ^2/NDF : 89.3/1

40.344+/-1.005 χ^2/NDF : 0.0/0

33.615+/-0.620 χ^2/NDF : 89.3/1

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.032+/-1.354 χ^2/NDF : 0.0/0

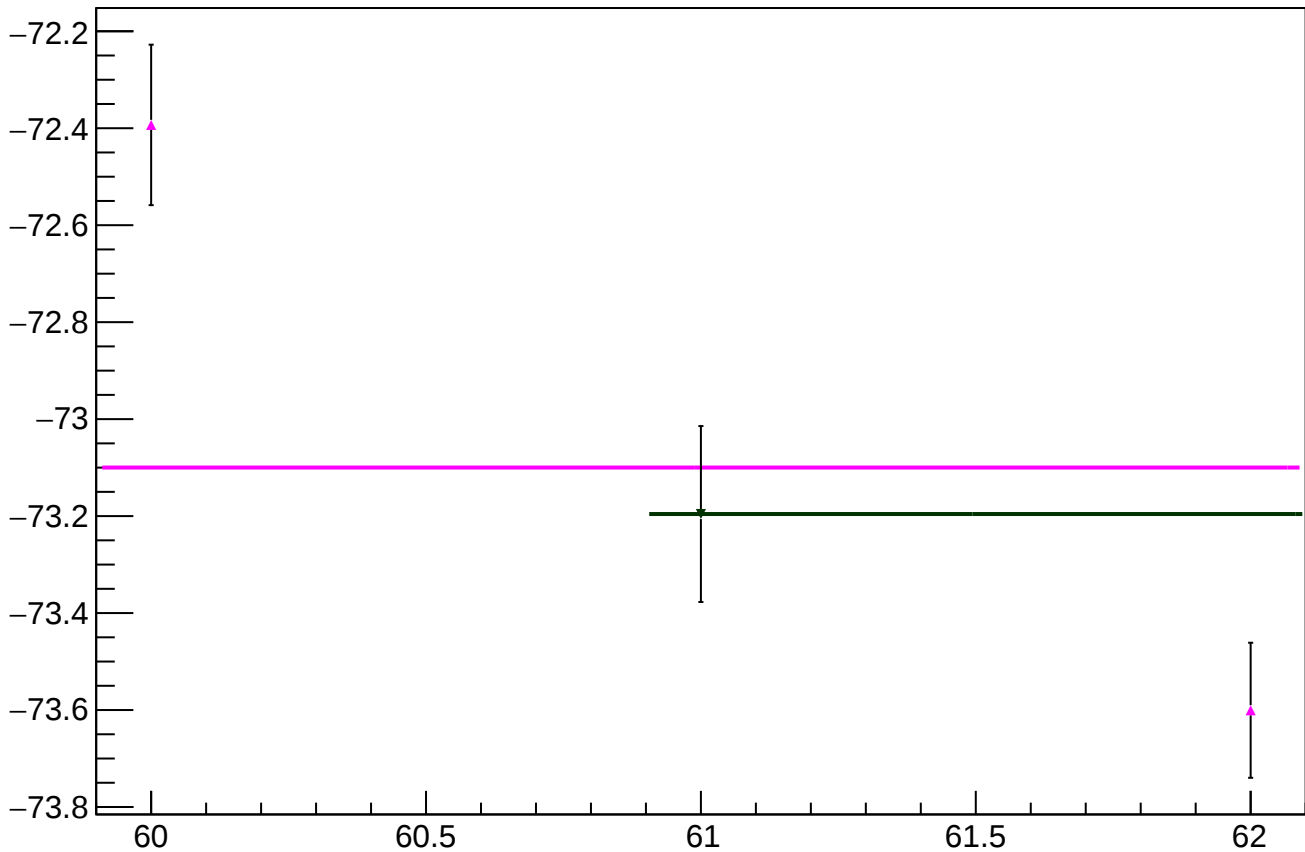
-11.032+/-1.354 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.296+/-0.687 χ^2/NDF : 783.5/1

Left In: 18.296+/-0.687 χ^2/NDF : 783.5/1

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.196+/-0.181 χ^2/NDF : 0.0/0

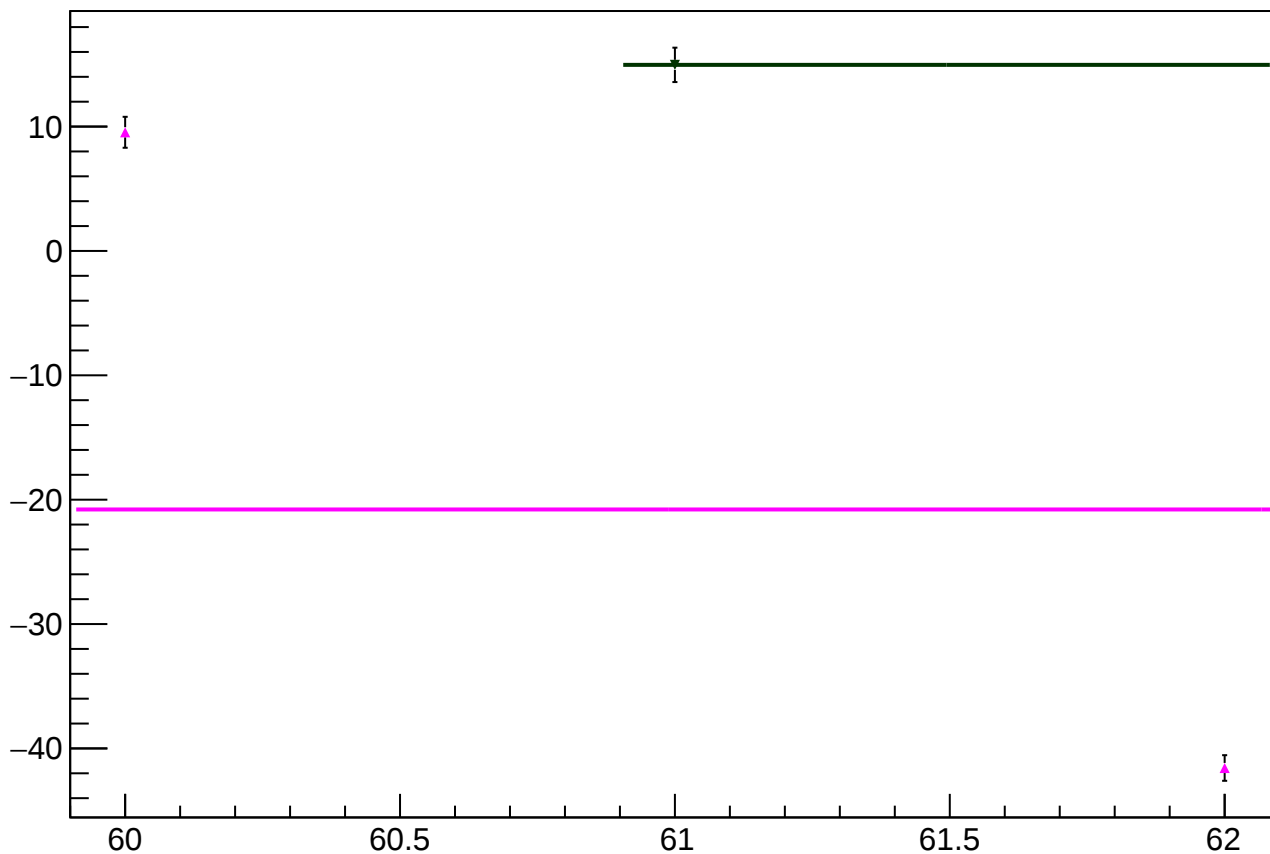
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -73.100+/-0.107 χ^2/NDF : 31.2/1

-73.196+/-0.181 χ^2/NDF : 0.0/0

-73.100+/-0.107 χ^2/NDF : 31.2/1

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.961+/-1.383 χ^2/NDF : 0.0/0

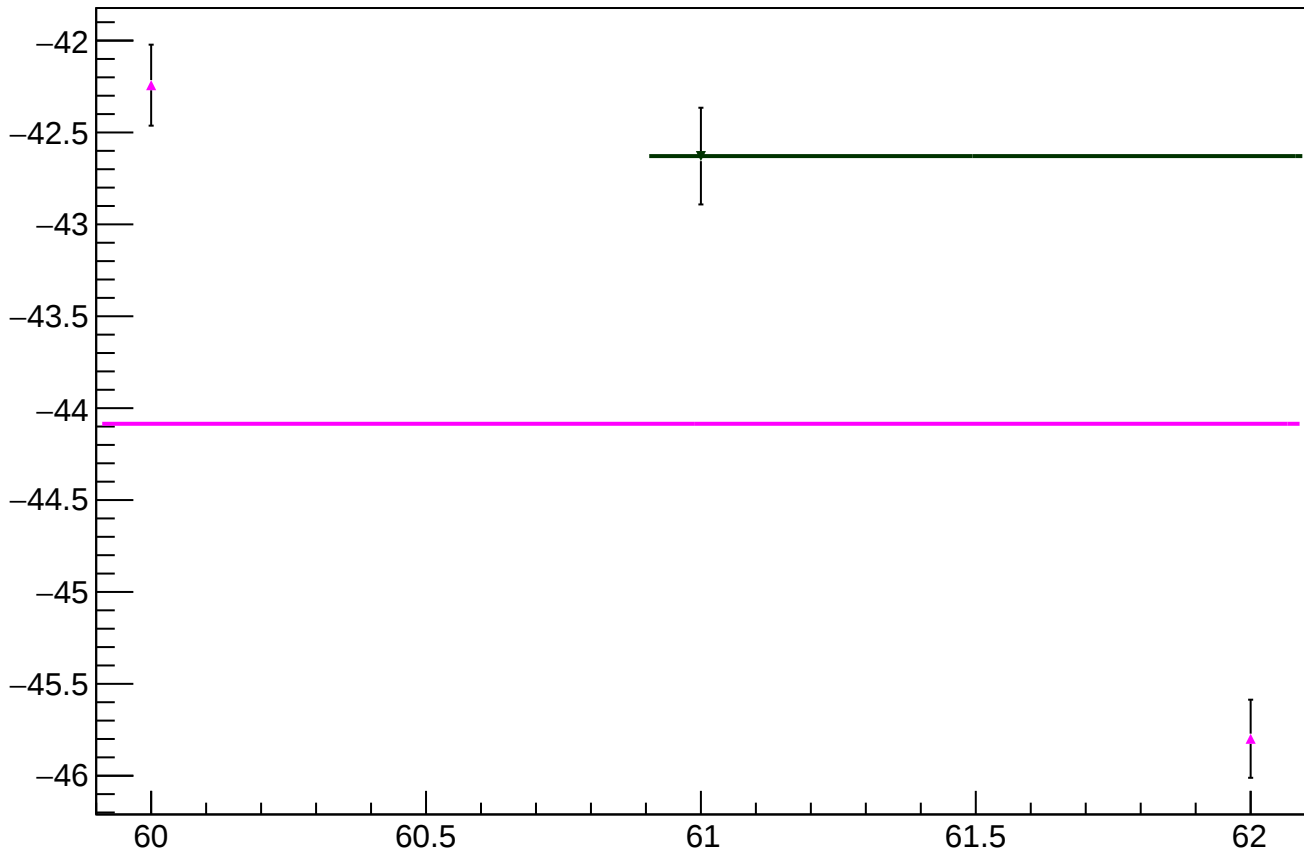
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.787+/-0.793 χ^2/NDF : 1001.4/1

14.961+/-1.383 χ^2/NDF : 0.0/0

-20.787+/-0.793 χ^2/NDF : 1001.4/1

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -42.629 +/- 0.263 χ^2/NDF : 0.0/0

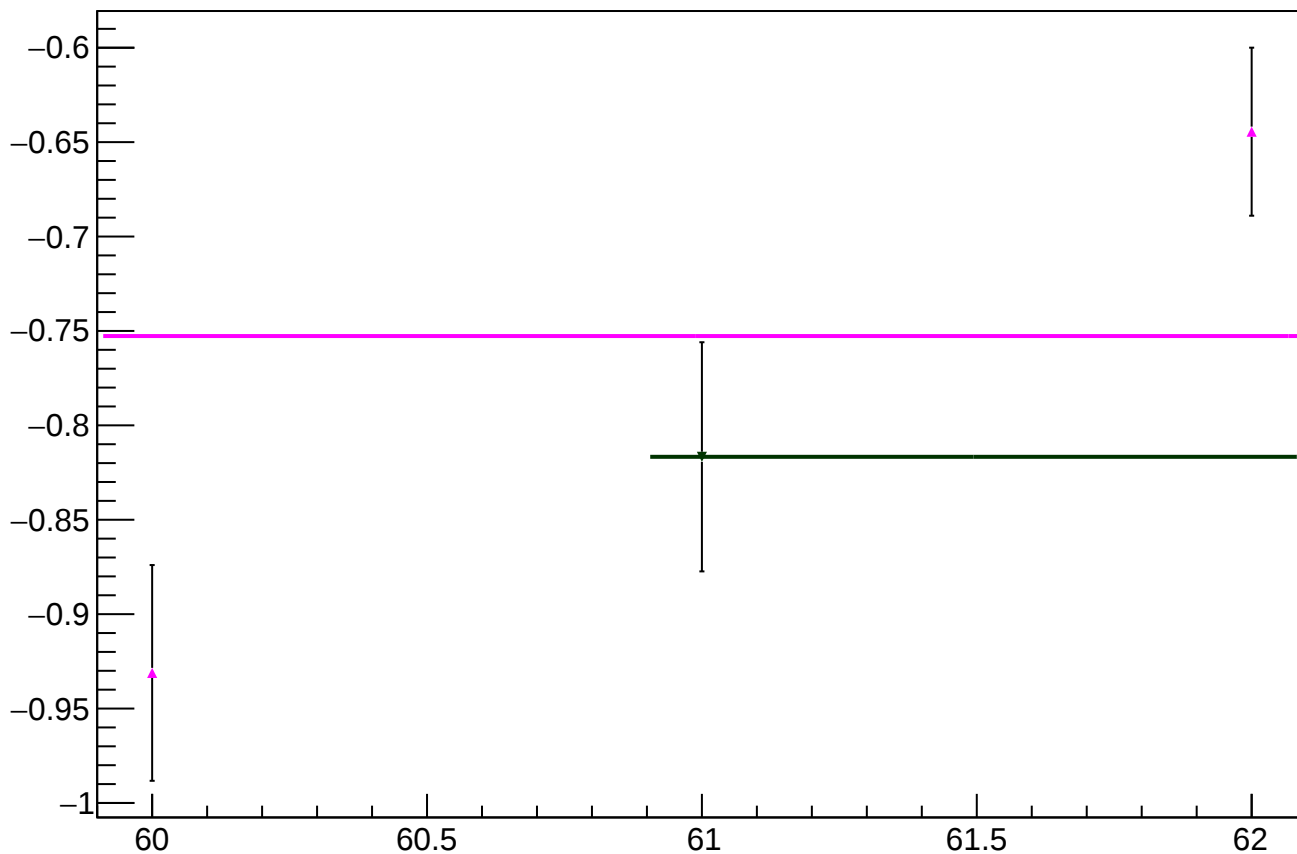
-42.629 +/- 0.263 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-44.085 +/- 0.153 χ^2/NDF : 135.0/1

Left In: -44.085 +/- 0.153 χ^2/NDF : 135.0/1

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -0.817 ± 0.061 $\chi^2/\text{NDF}: 0.0/0$

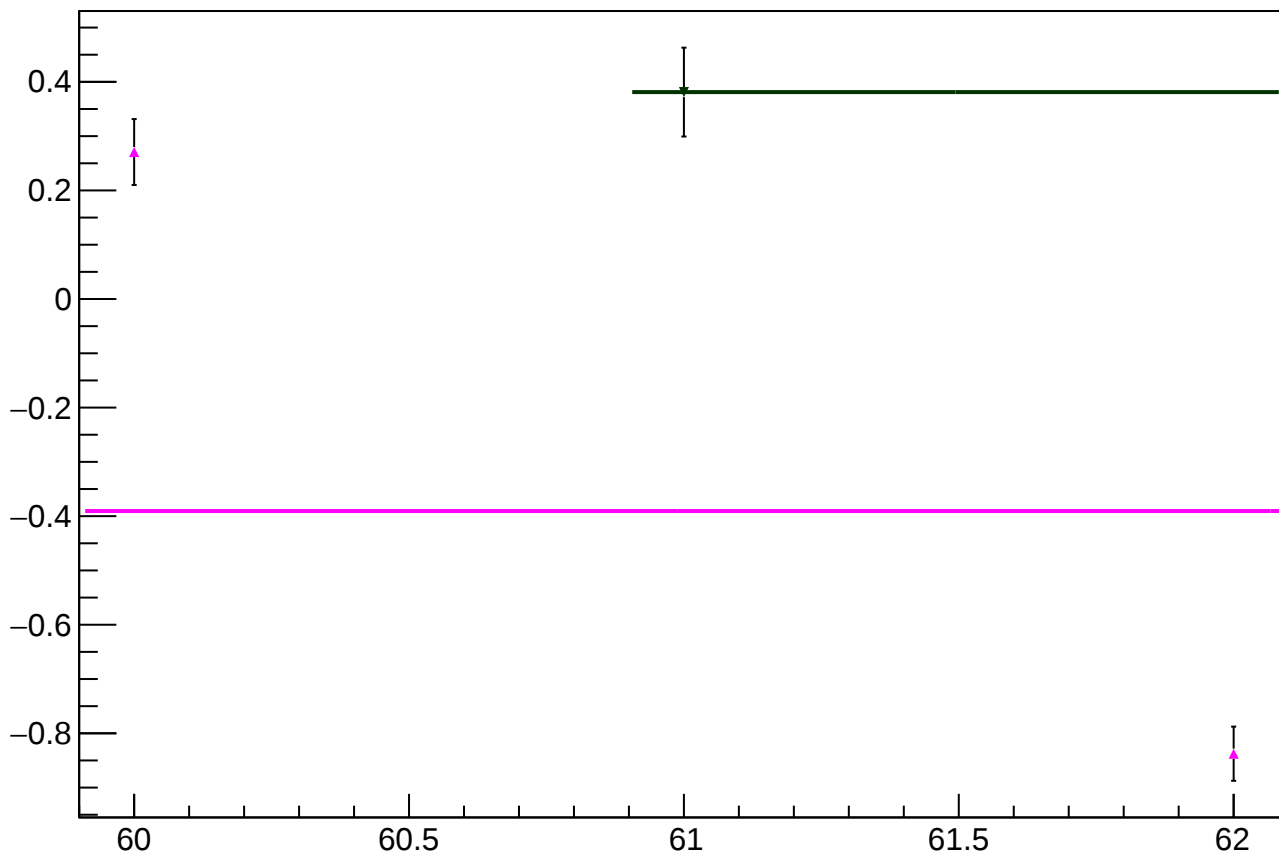
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -0.753 ± 0.035 $\chi^2/\text{NDF}: 15.7/1$

-0.817 ± 0.061 $\chi^2/\text{NDF}: 0.0/0$

-0.753 ± 0.035 $\chi^2/\text{NDF}: 15.7/1$

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.381+/-0.082 χ^2 /NDF:0.0/0

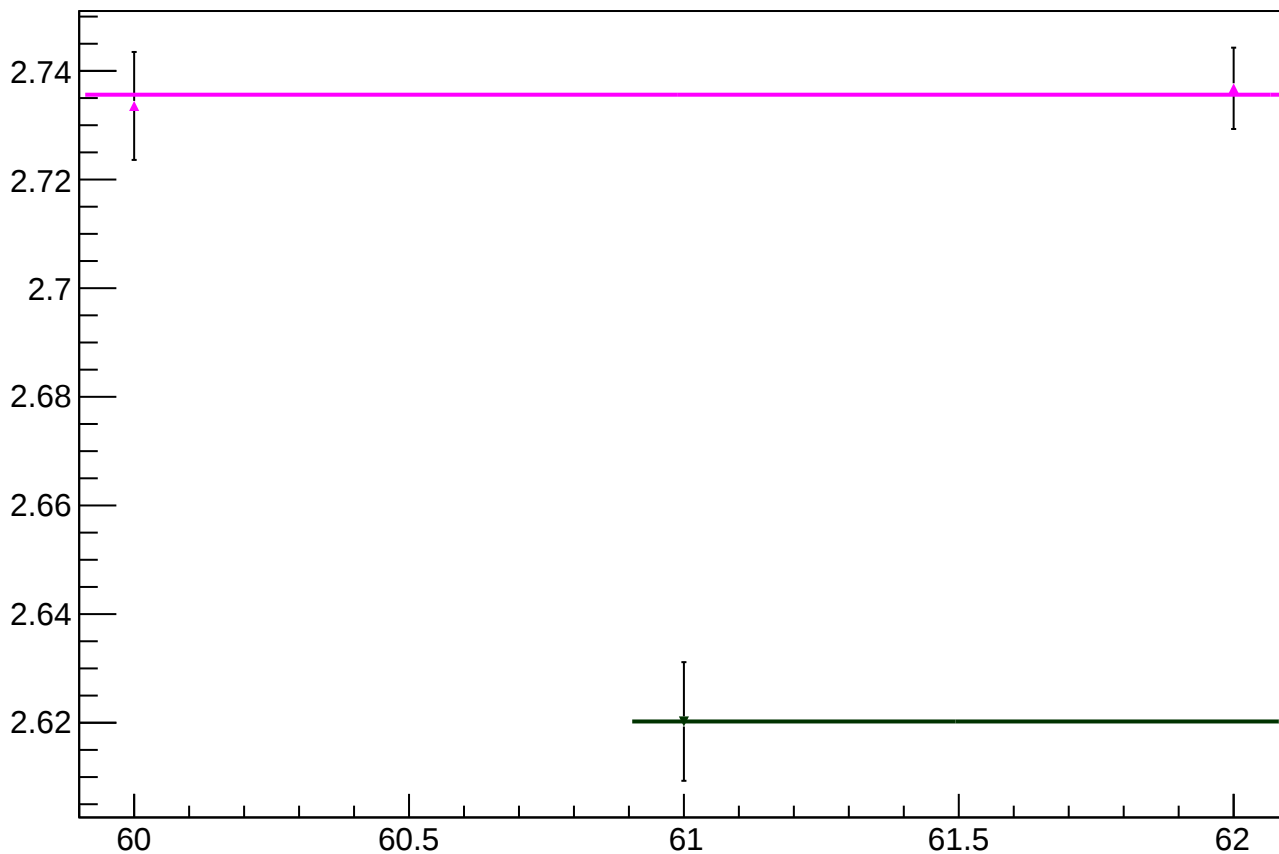
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.391+/-0.039 χ^2 /NDF:199.0/1

0.381+/-0.082 χ^2 /NDF: 0.0/0

-0.391+/-0.039 χ^2 /NDF: 199.0/1

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.620+/-0.011 χ^2/NDF : 0.0/0

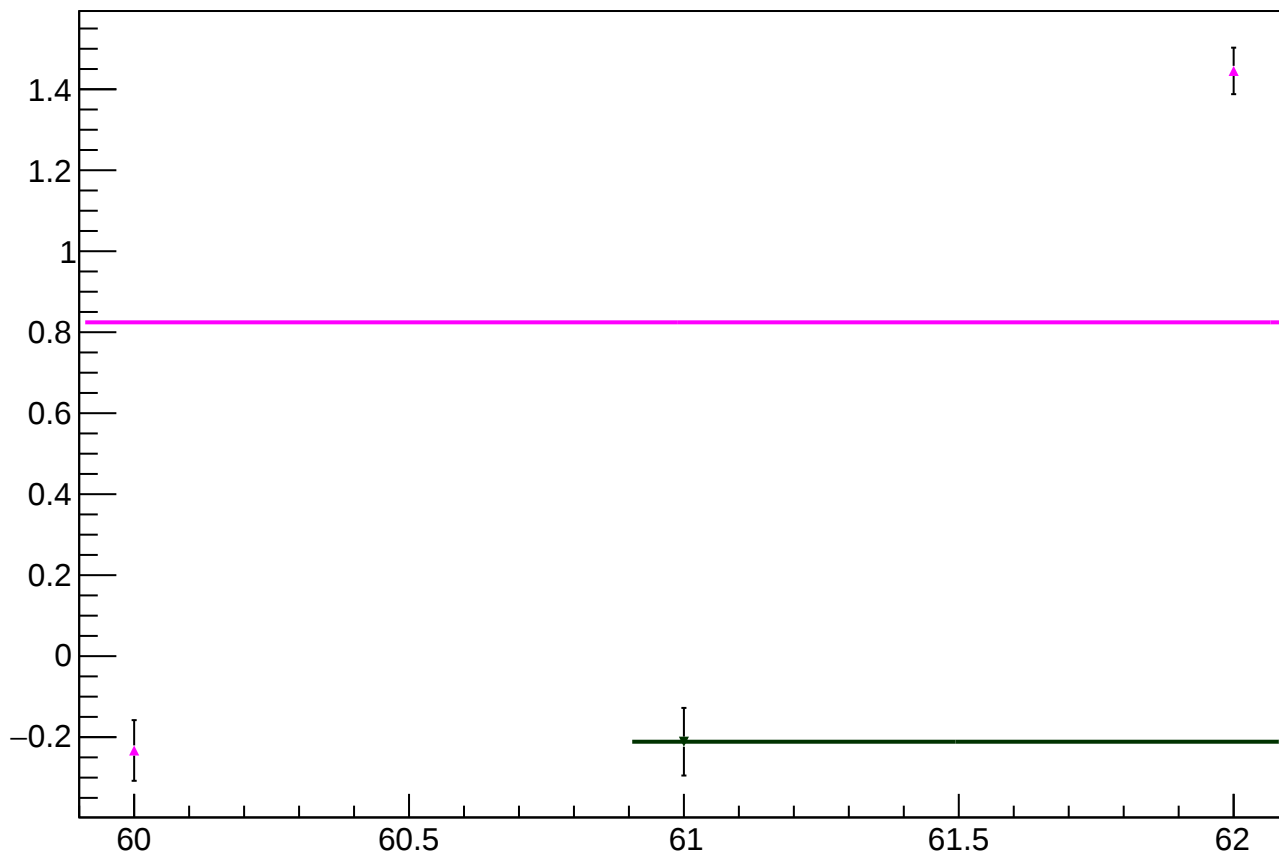
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.736+/-0.006 χ^2/NDF : 0.1/1

2.620+/-0.011 χ^2/NDF : 0.0/0

2.736+/-0.006 χ^2/NDF : 0.1/1

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.211 $\pm$ 0.083 χ^2 /NDF: 0.0/0

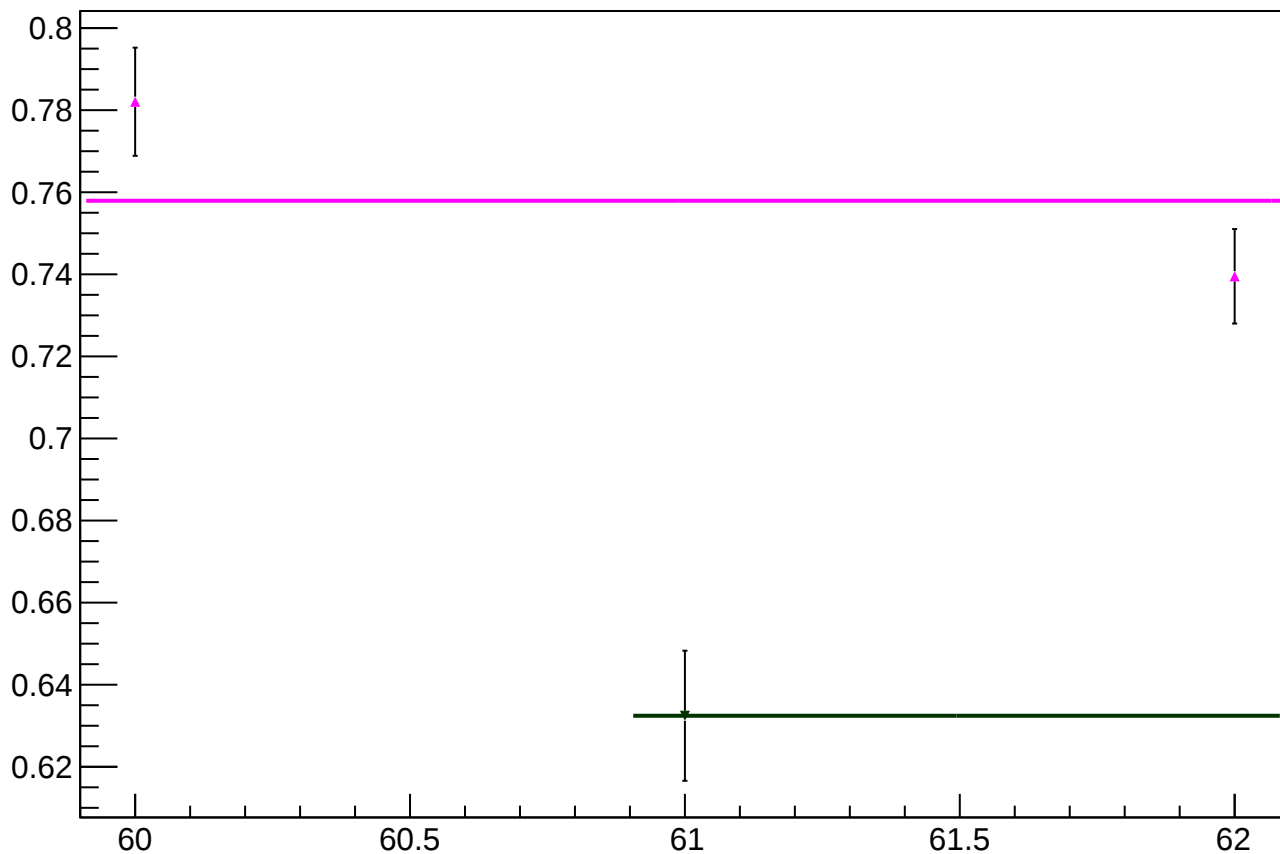
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.824 $\pm$ 0.046 χ^2 /NDF: 316.1/1

-0.211 $\pm$ 0.083 χ^2 /NDF: 0.0/0

0.824 $\pm$ 0.046 χ^2 /NDF: 316.1/1

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.632 $\pm$ 0.016 χ^2 /NDF: 0.0/0

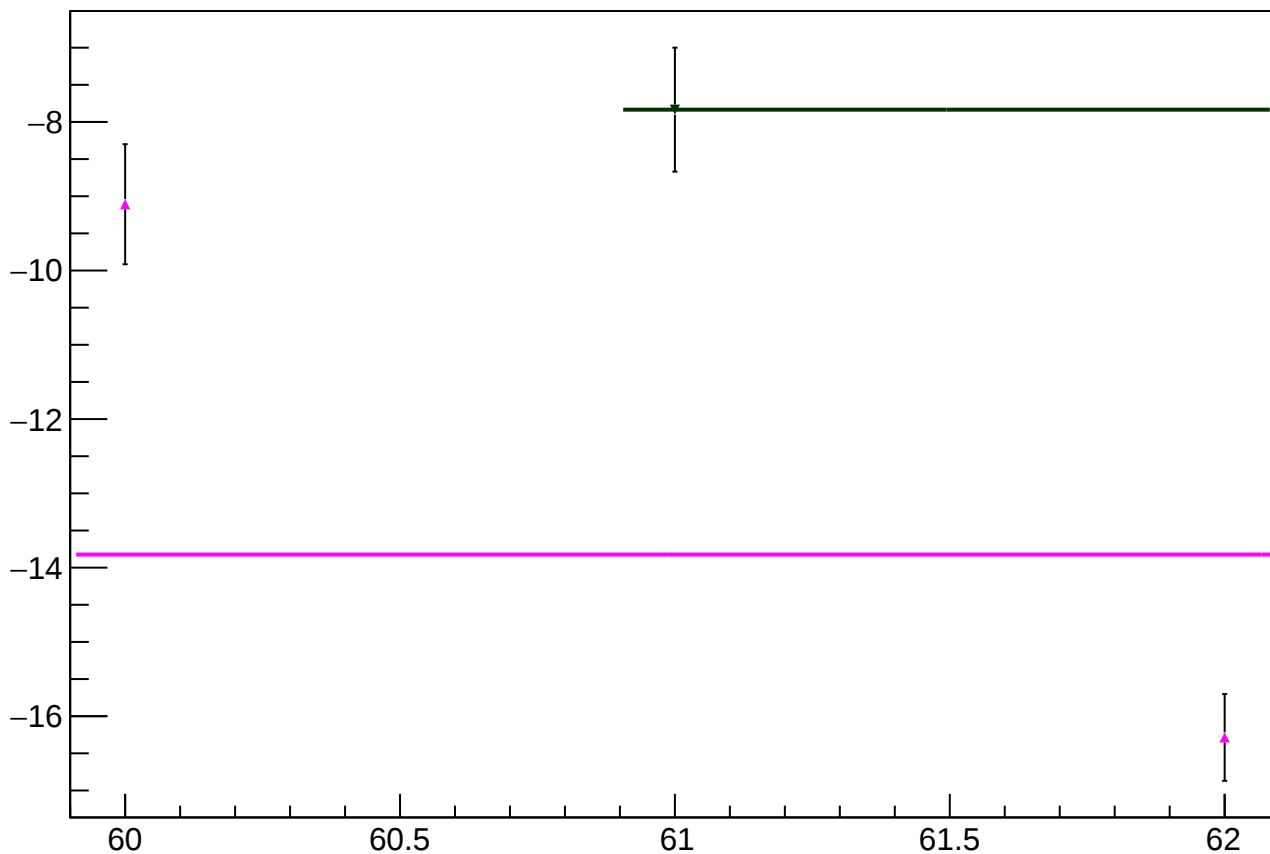
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.758 $\pm$ 0.009 χ^2 /NDF: 5.9/1

0.632 $\pm$ 0.016 χ^2 /NDF: 0.0/0

0.758 $\pm$ 0.009 χ^2 /NDF: 5.9/1

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.835+/-0.835 χ^2/NDF : 0.0/0

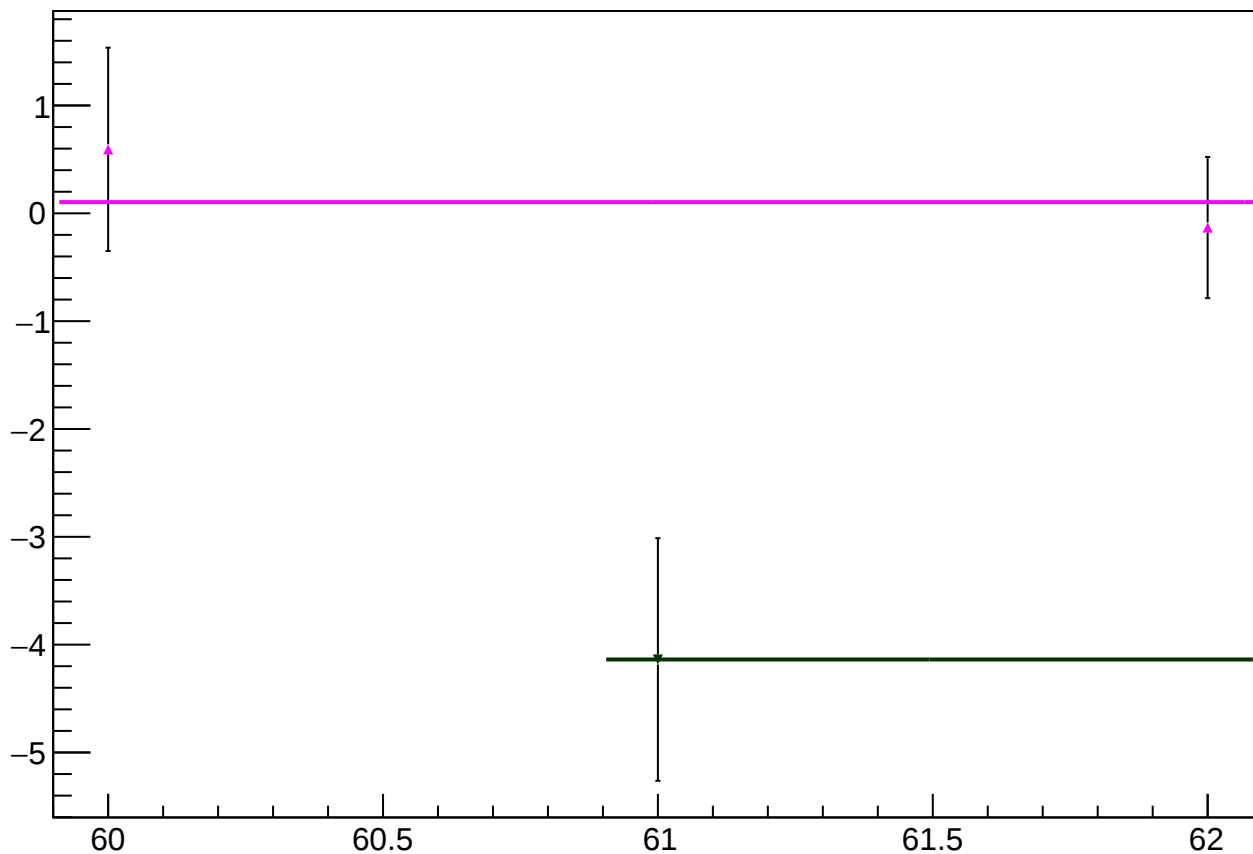
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.824+/-0.473 χ^2/NDF : 51.8/1

-7.835+/-0.835 χ^2/NDF : 0.0/0

-13.824+/-0.473 χ^2/NDF : 51.8/1

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.137+/-1.125 χ^2/NDF : 0.0/0

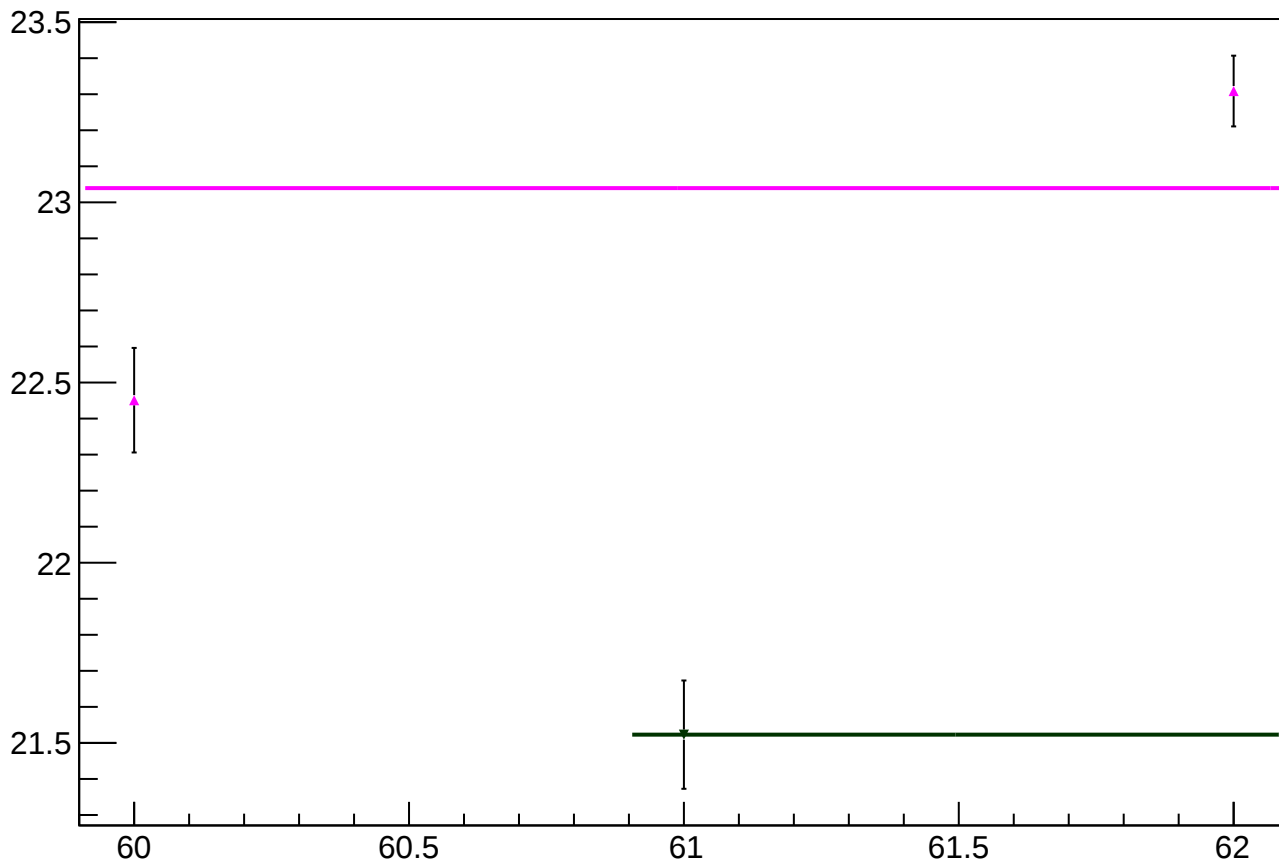
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.104+/-0.538 χ^2/NDF : 0.4/1

-4.137+/-1.125 χ^2/NDF : 0.0/0

0.104+/-0.538 χ^2/NDF : 0.4/1

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.523+/-0.150 χ^2/NDF : 0.0/0

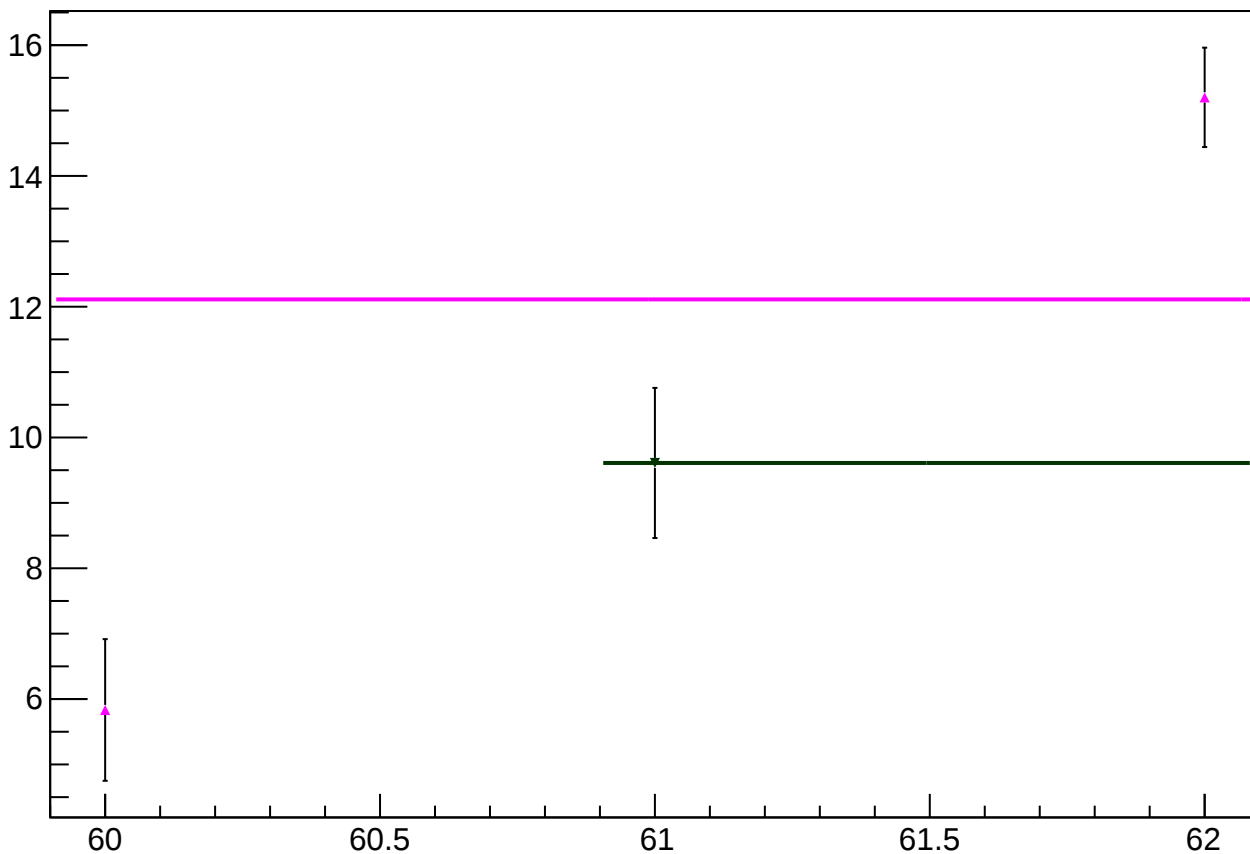
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.039+/-0.081 χ^2/NDF : 24.0/1

21.523+/-0.150 χ^2/NDF : 0.0/0

23.039+/-0.081 χ^2/NDF : 24.0/1

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 9.610 $\pm$ 1.148 χ^2/NDF : 0.0/0

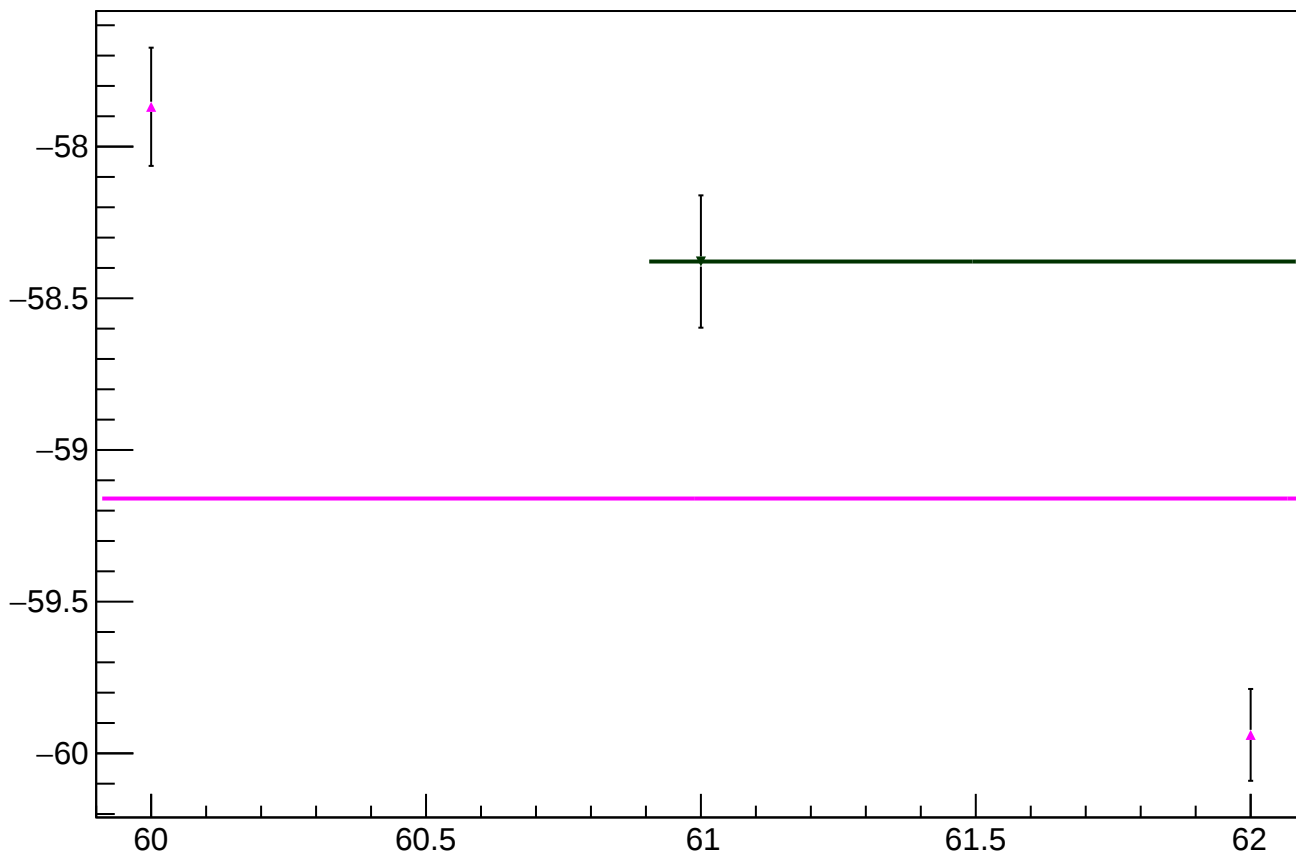
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 12.112 $\pm$ 0.622 χ^2/NDF : 50.1/1

9.610 $\pm$ 1.148 χ^2/NDF : 0.0/0

12.112 $\pm$ 0.622 χ^2/NDF : 50.1/1

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -58.379 +/- 0.218 χ^2/NDF : 0.0/0

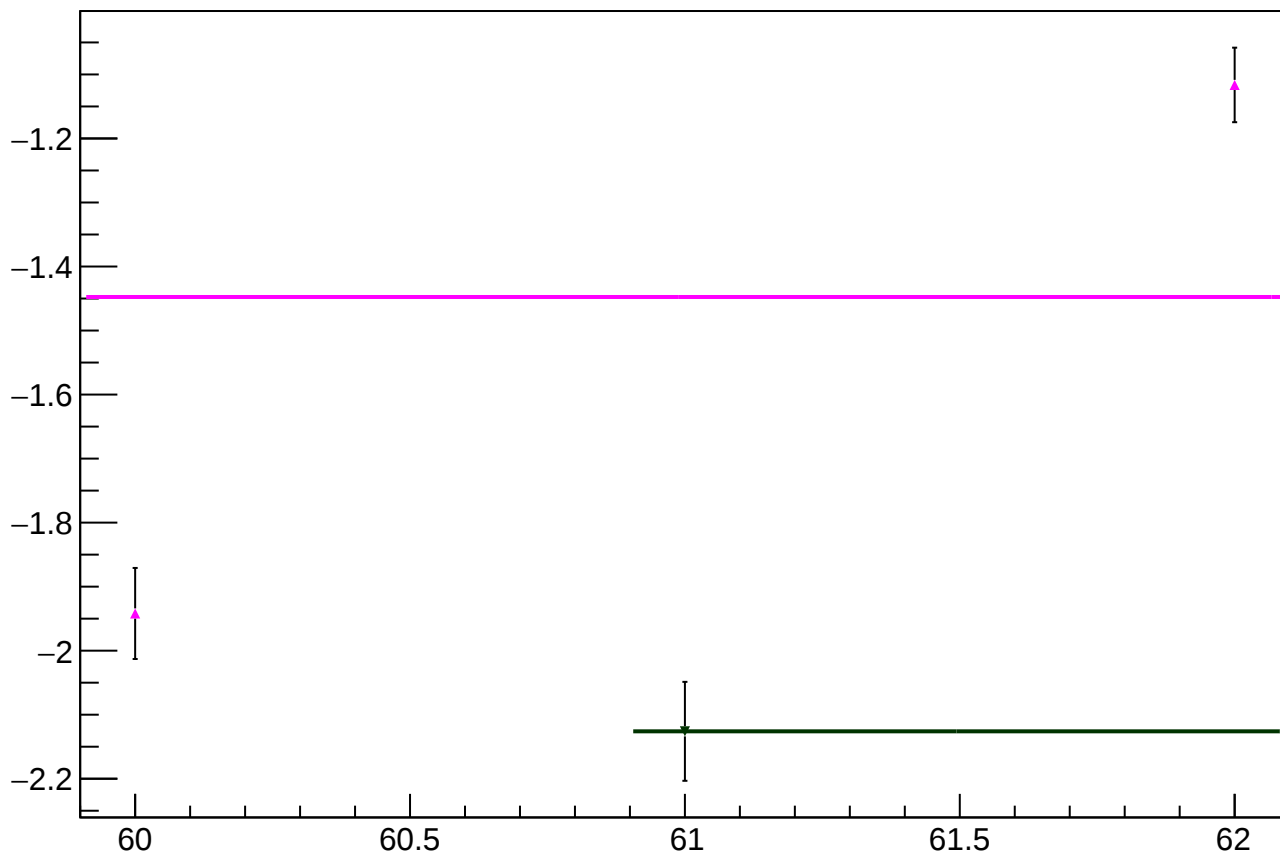
-58.379 +/- 0.218 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-59.160 +/- 0.120 χ^2/NDF : 70.4/1

Left In: -59.160 +/- 0.120 χ^2/NDF : 70.4/1

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.126+/-0.077 χ^2/NDF : 0.0/0

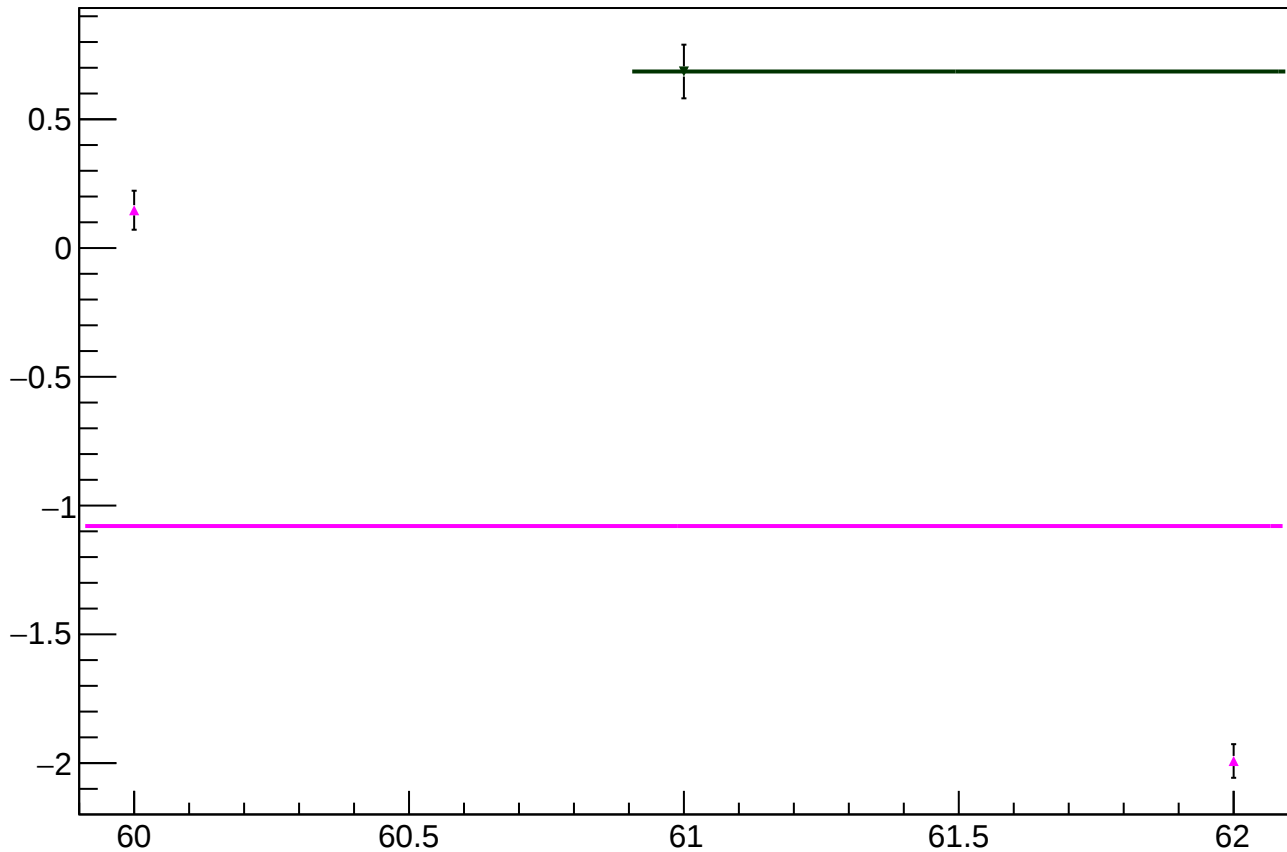
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.448+/-0.045 χ^2/NDF : 80.7/1

-2.126+/-0.077 χ^2/NDF : 0.0/0

-1.448+/-0.045 χ^2/NDF : 80.7/1

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.686+/-0.104 χ^2/NDF : 0.0/0

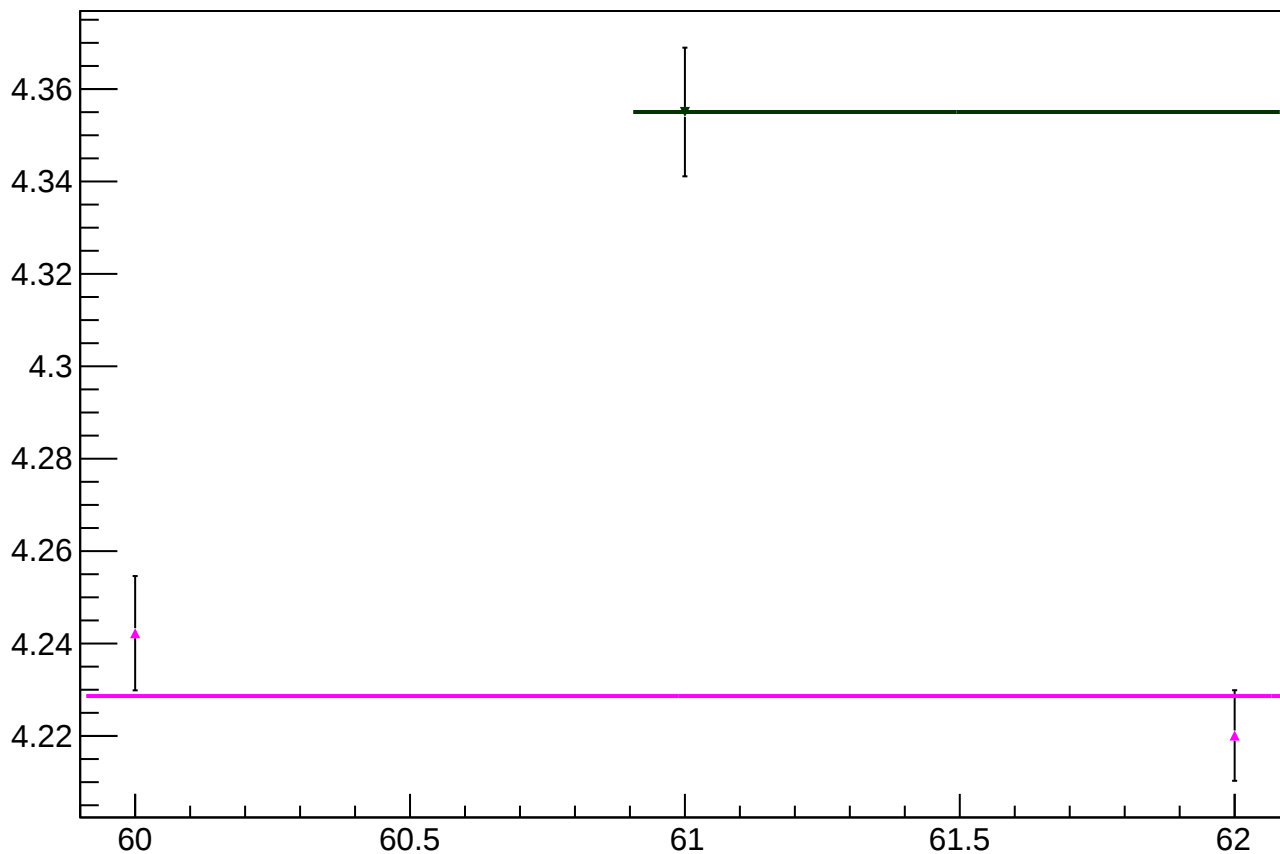
0.686+/-0.104 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.079+/-0.049 χ^2/NDF : 457.5/1

Left In: -1.079+/-0.049 χ^2/NDF : 457.5/1

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.355 $\pm$ 0.014 χ^2 /NDF: 0.0/0

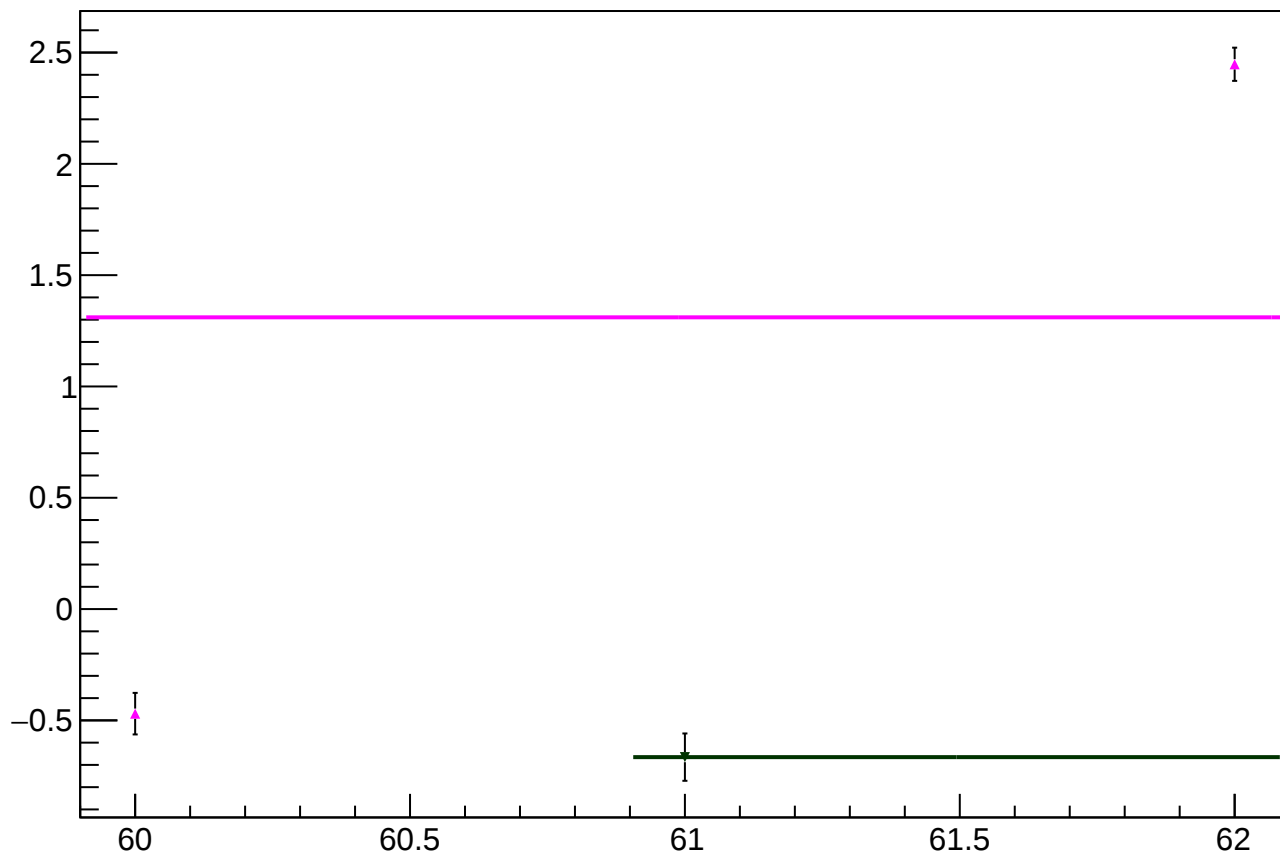
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.229 $\pm$ 0.008 χ^2 /NDF: 2.0/1

4.355 $\pm$ 0.014 χ^2 /NDF: 0.0/0

4.229 $\pm$ 0.008 χ^2 /NDF: 2.0/1

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.665+/-0.106 χ^2/NDF : 0.0/0

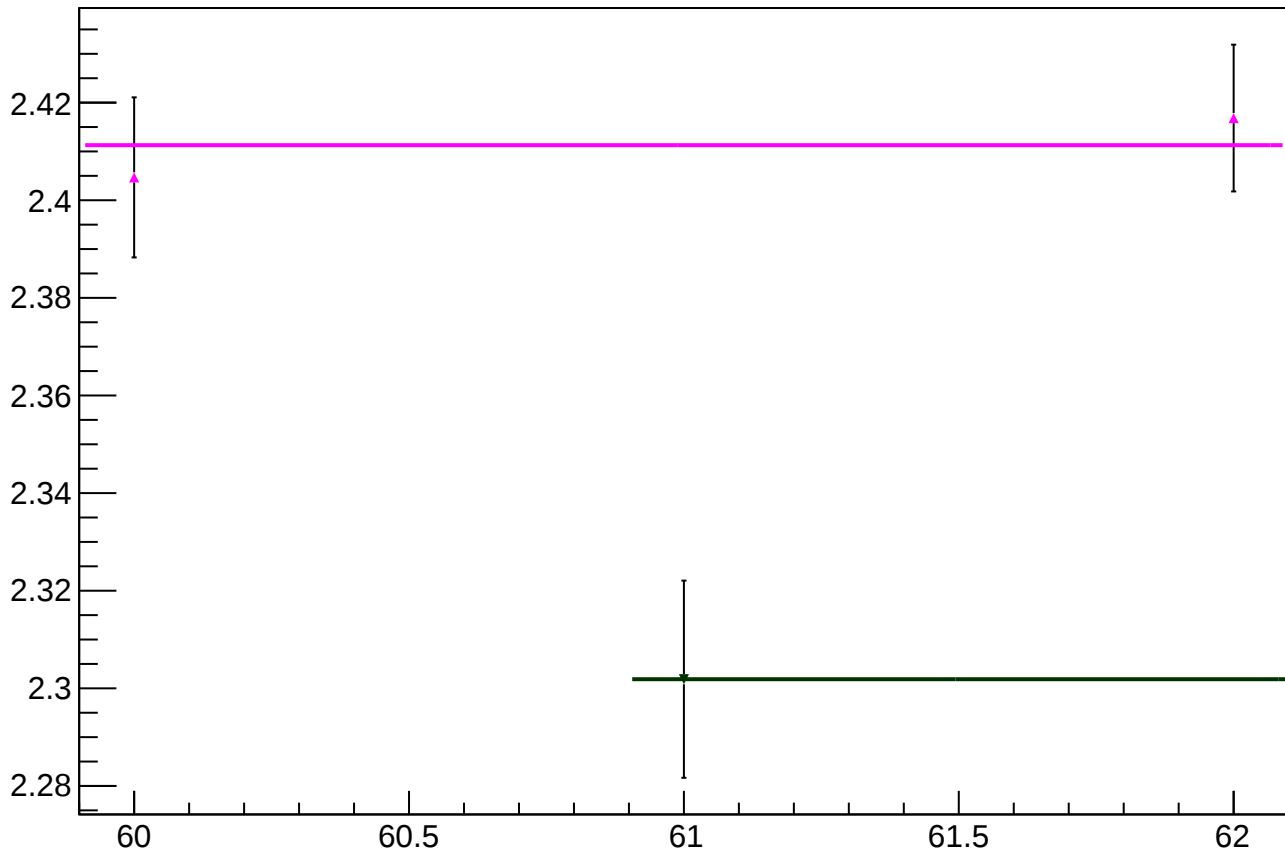
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.311+/-0.058 χ^2/NDF : 596.4/1

-0.665+/-0.106 χ^2/NDF : 0.0/0

1.311+/-0.058 χ^2/NDF : 596.4/1

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.302 $\pm$ 0.020 χ^2 /NDF: 0.0/0

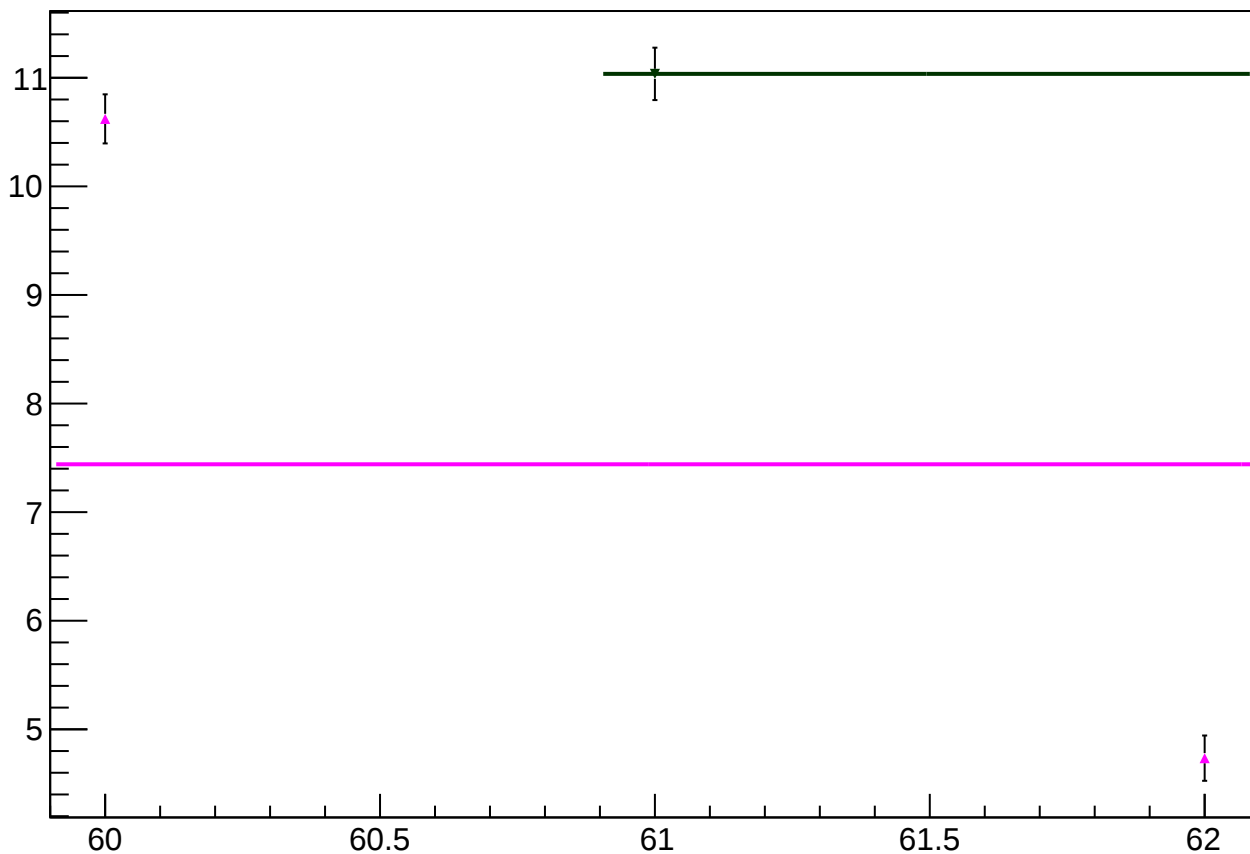
2.302 $\pm$ 0.020 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.411 $\pm$ 0.011 χ^2 /NDF: 0.3/1

Left In: 2.411 $\pm$ 0.011 χ^2 /NDF: 0.3/1

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 11.036 $\pm$ 0.241 χ^2/NDF : 0.0/0

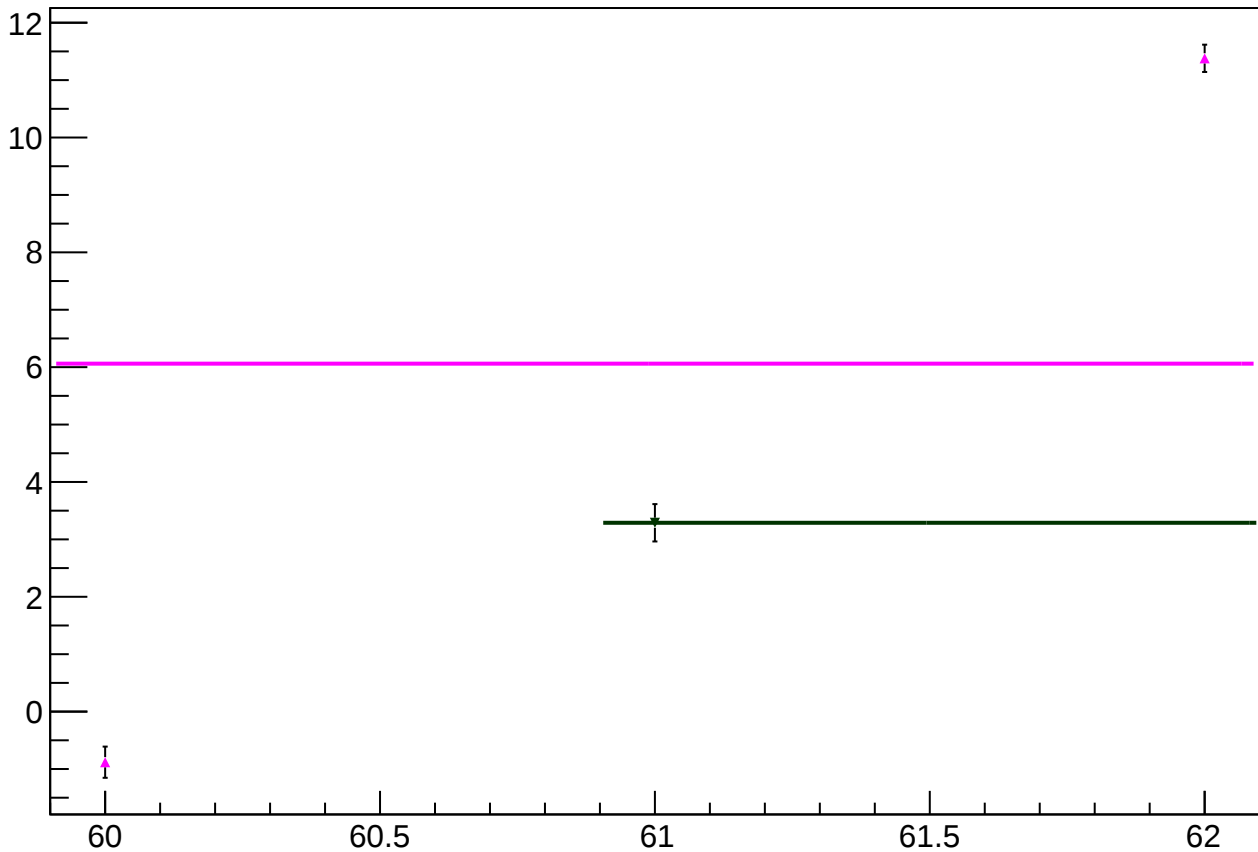
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 7.441 $\pm$ 0.153 χ^2/NDF : 366.4/1

11.036 $\pm$ 0.241 χ^2/NDF : 0.0/0

7.441 $\pm$ 0.153 χ^2/NDF : 366.4/1

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.289+/-0.325 χ^2/NDF : 0.0/0

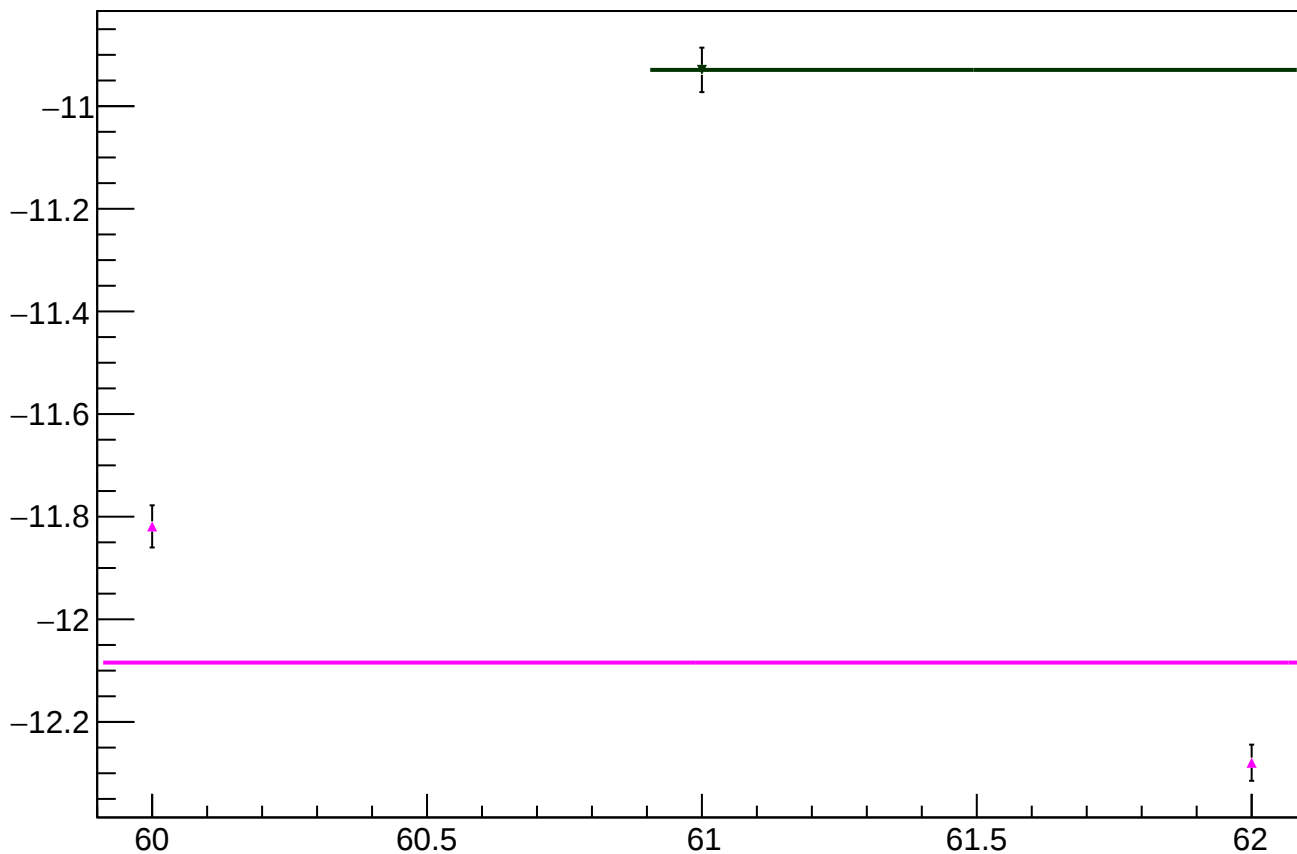
3.289+/-0.325 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.061+/-0.179 χ^2/NDF : 1153.2/1

Left In: 6.061+/-0.179 χ^2/NDF : 1153.2/1

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -10.929 $\pm$ 0.043 χ^2/NDF : 0.0/0

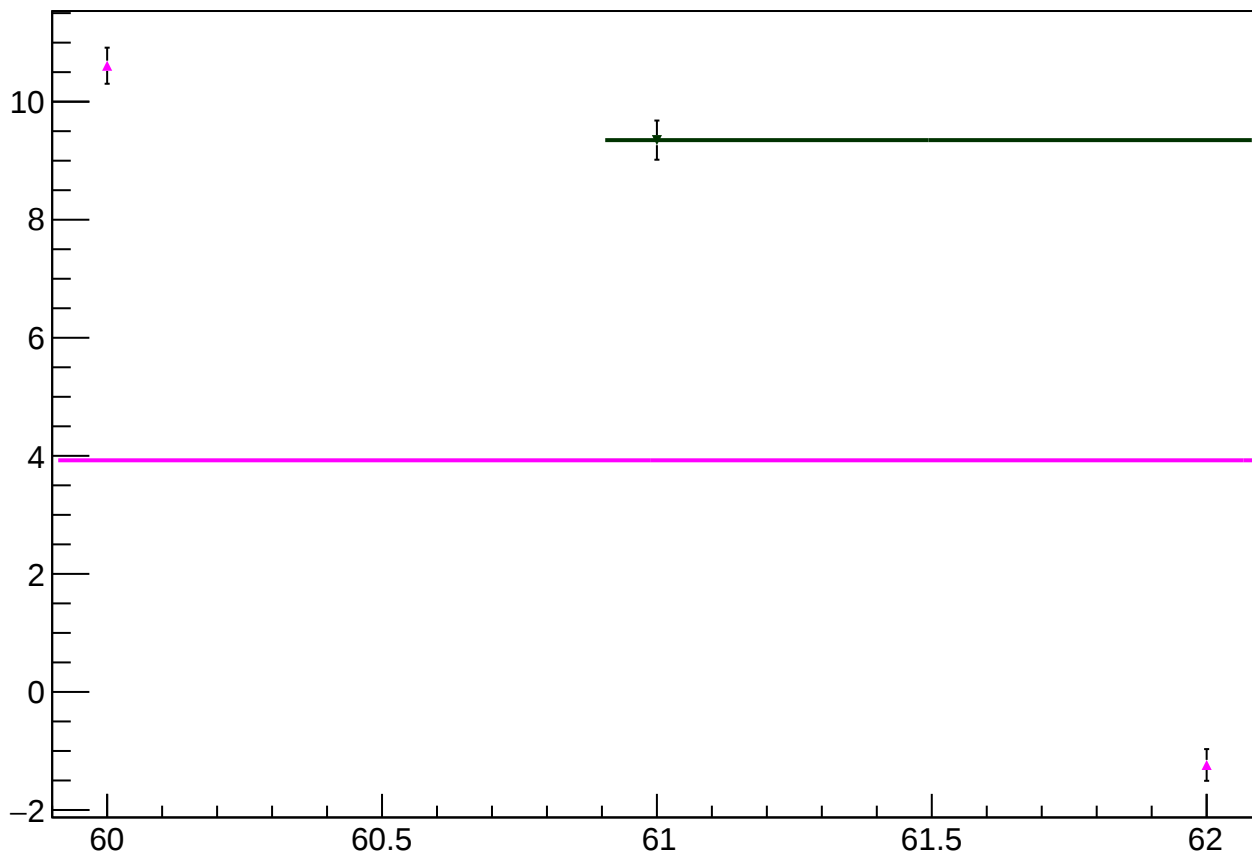
-10.929 $\pm$ 0.043 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-12.084 $\pm$ 0.027 χ^2/NDF : 72.4/1

Left In: -12.084 $\pm$ 0.027 χ^2/NDF : 72.4/1

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.348+/-0.332 χ^2/NDF : 0.0/0

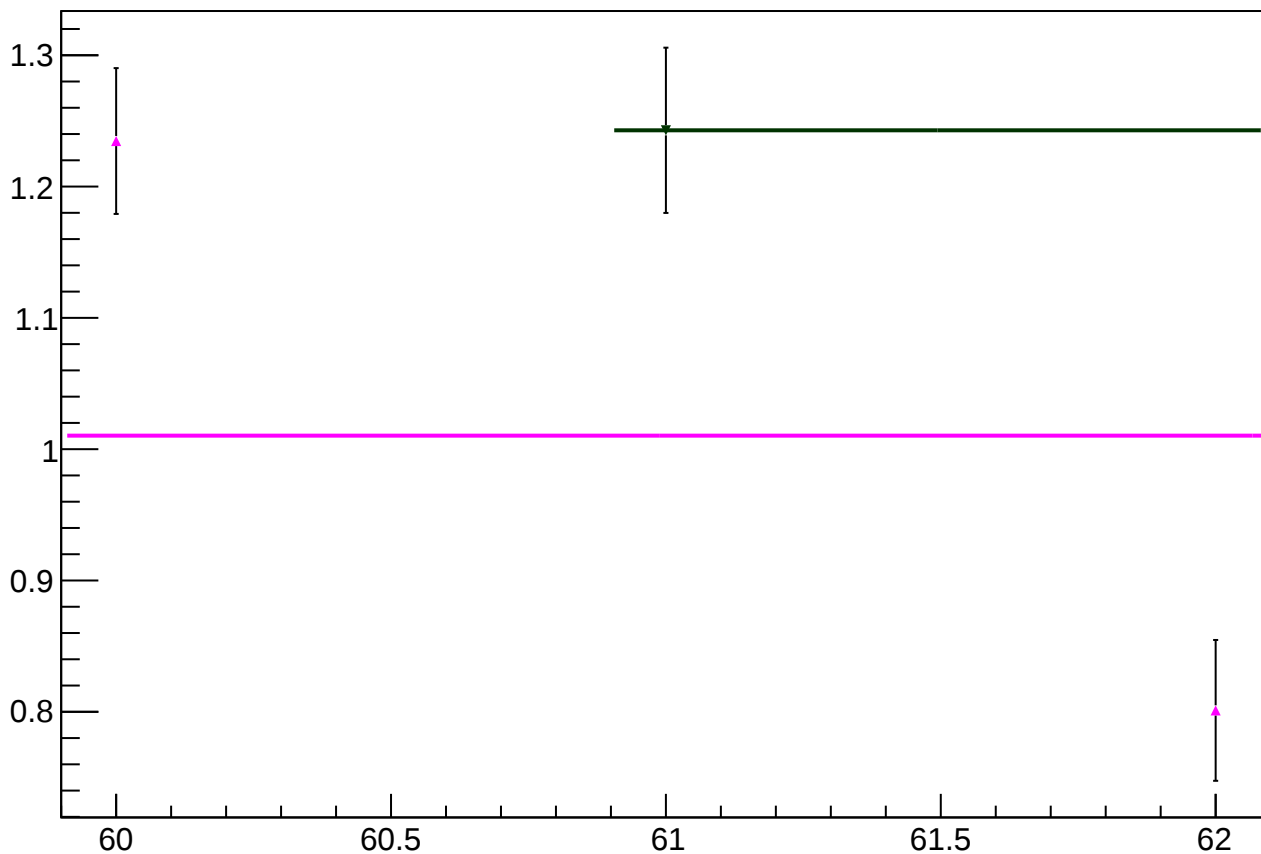
9.348+/-0.332 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.924+/-0.202 χ^2/NDF : 847.5/1

Left In: 3.924+/-0.202 χ^2/NDF : 847.5/1

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.243+/-0.063 χ^2/NDF : 0.0/0

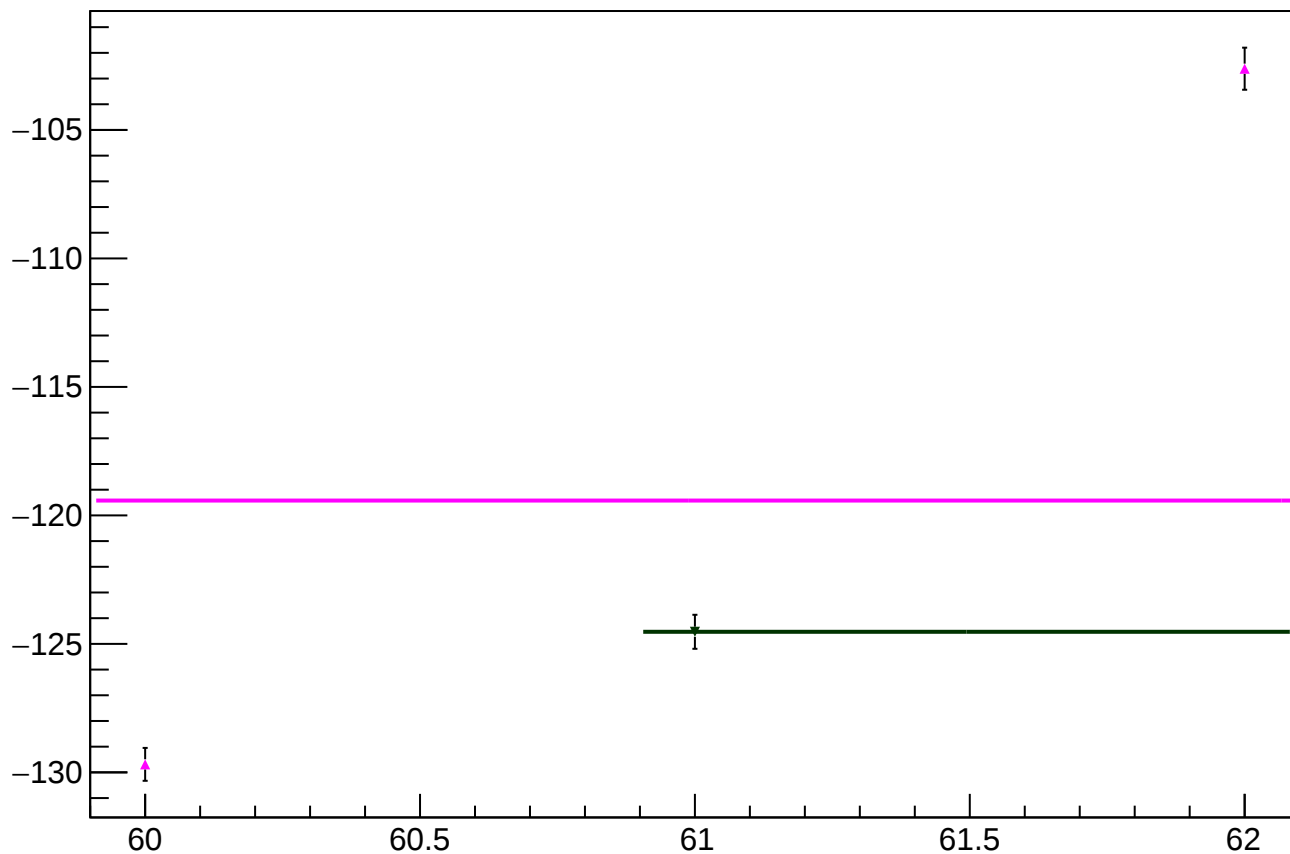
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.010+/-0.039 χ^2/NDF : 31.6/1

1.243+/-0.063 χ^2/NDF : 0.0/0

1.010+/-0.039 χ^2/NDF : 31.6/1

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -124.530 $\pm$ 0.662 χ^2/NDF : 0.0/0

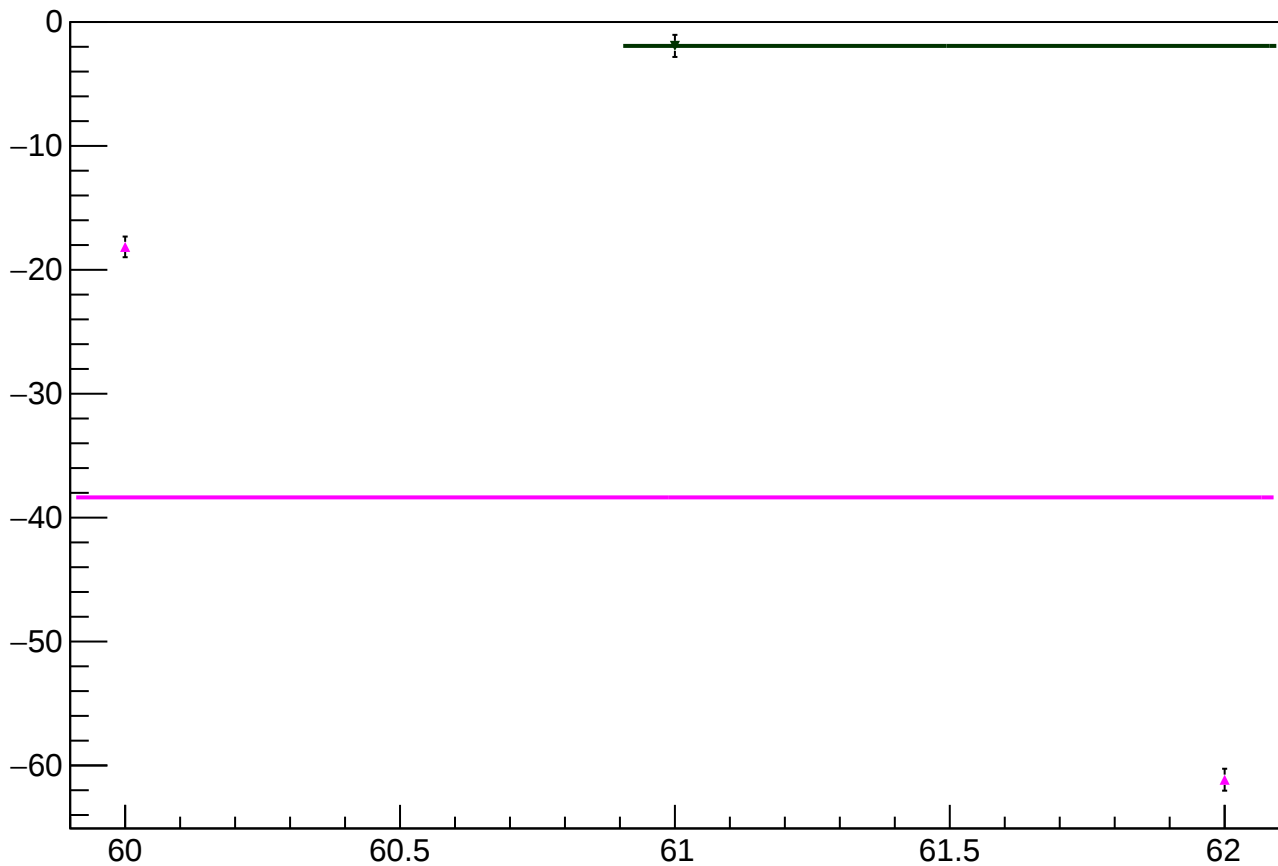
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -119.422 $\pm$ 0.504 χ^2/NDF : 678.8/1

-124.530 $\pm$ 0.662 χ^2/NDF : 0.0/0

-119.422 $\pm$ 0.504 χ^2/NDF : 678.8/1

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.928+/-0.892 χ^2/NDF : 0.0/0

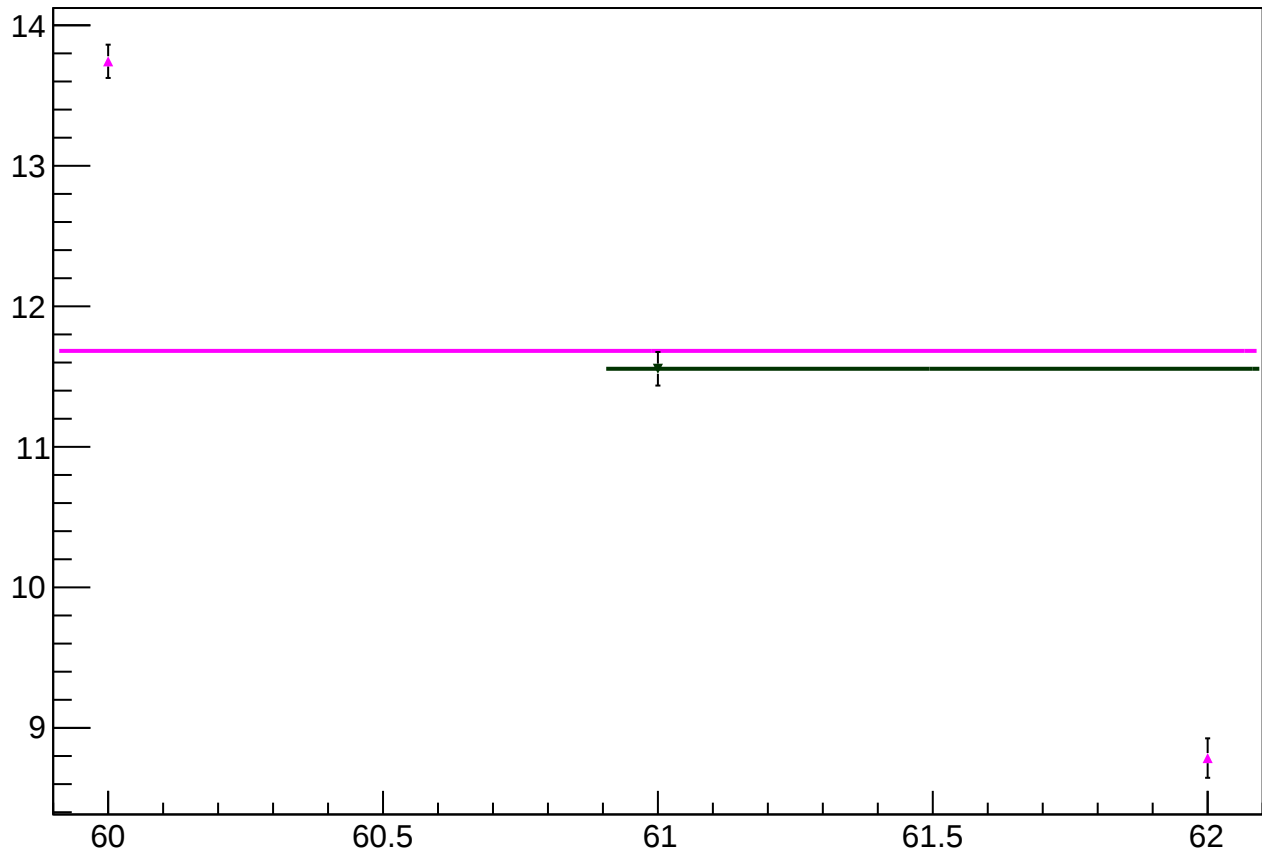
-1.928+/-0.892 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.366+/-0.607 χ^2/NDF : 1252.2/1

Left In: -38.366+/-0.607 χ^2/NDF : 1252.2/1

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug

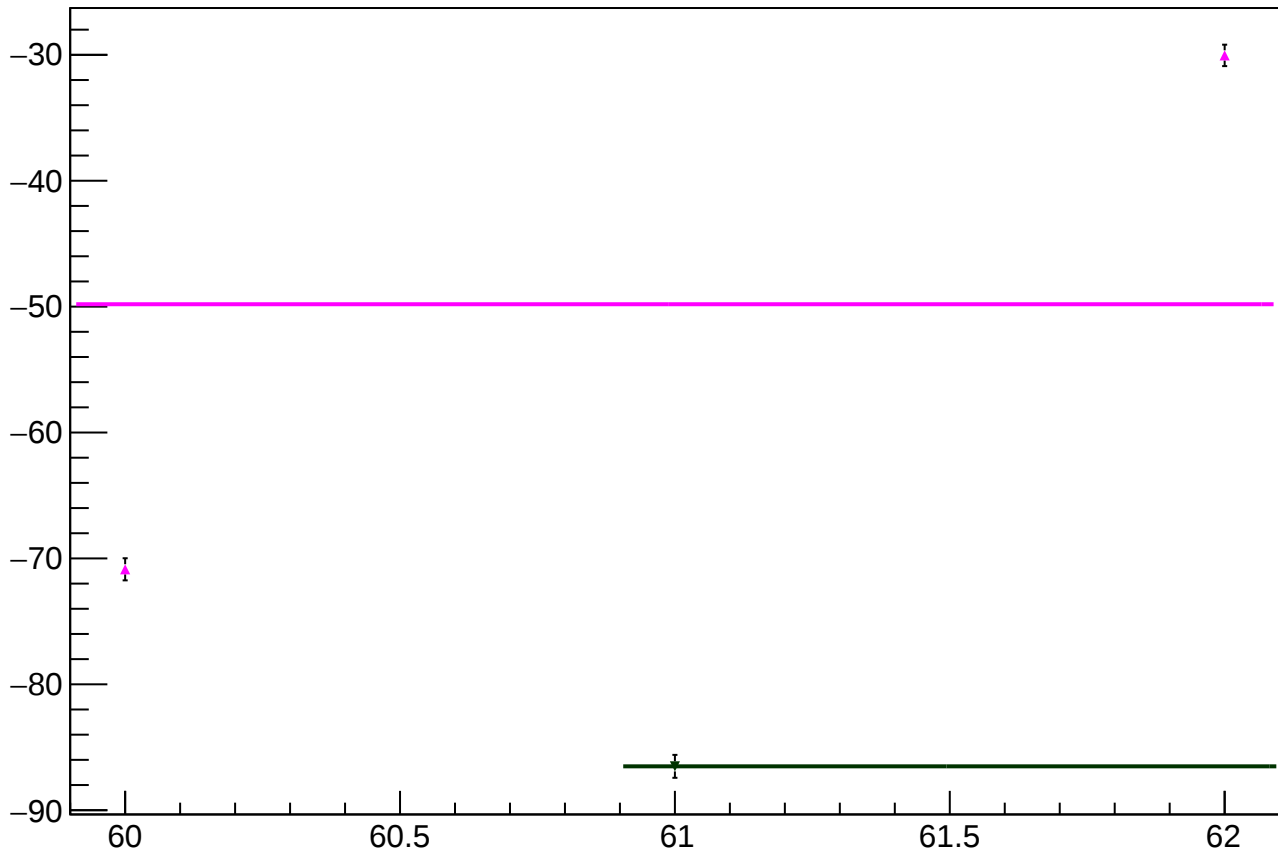


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 11.556 $\pm$ 0.119 χ^2 /NDF: 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.683 $\pm$ 0.091 χ^2 /NDF: 728.5/1

11.556 $\pm$ 0.119 χ^2 /NDF: 0.0/0

11.683 $\pm$ 0.091 χ^2 /NDF: 728.5/1

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -86.515+/-0.910 χ^2/NDF : 0.0/0

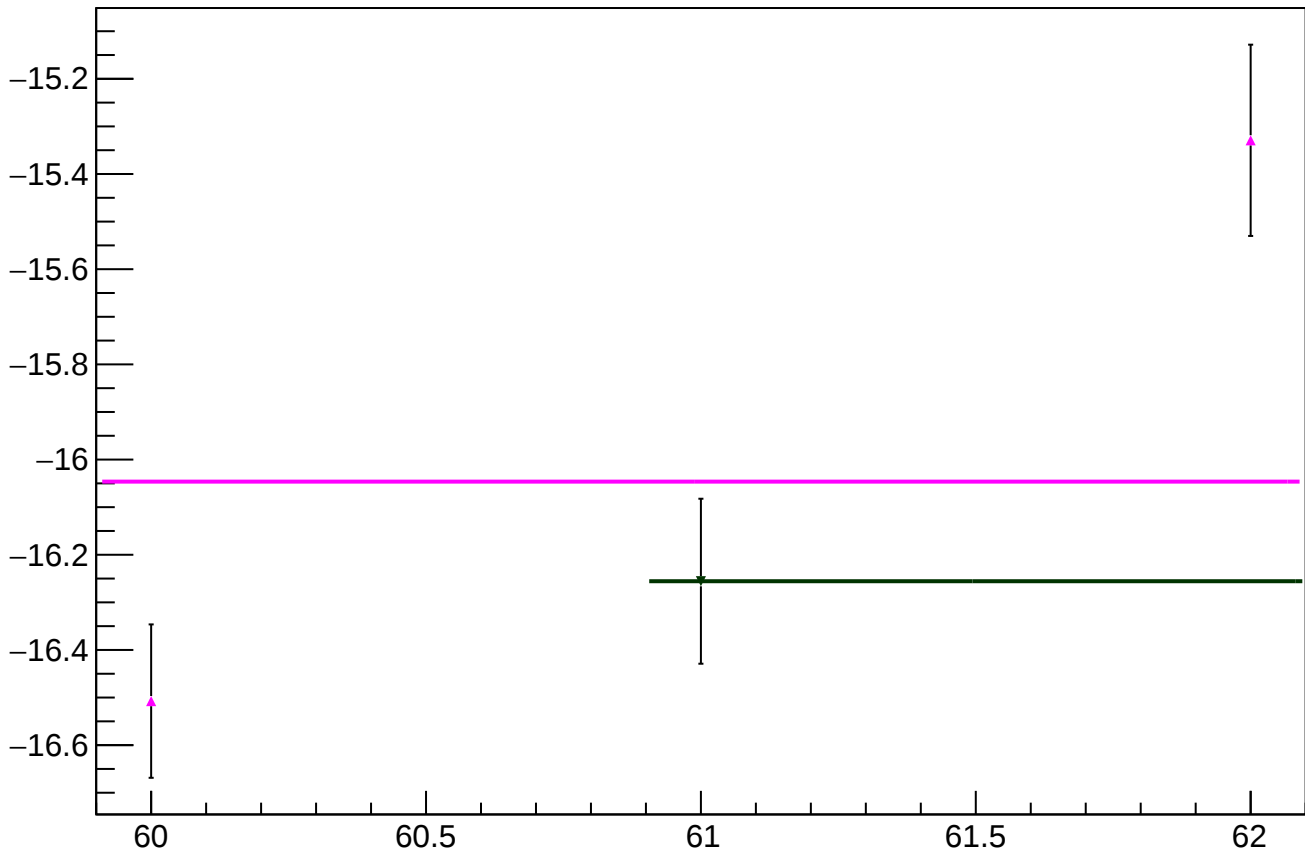
-86.515+/-0.910 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.809+/-0.611 χ^2/NDF : 1113.4/1

Left In: -49.809+/-0.611 χ^2/NDF : 1113.4/1

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -16.256 ± 0.173 $\chi^2/\text{NDF}: 0.0/0$

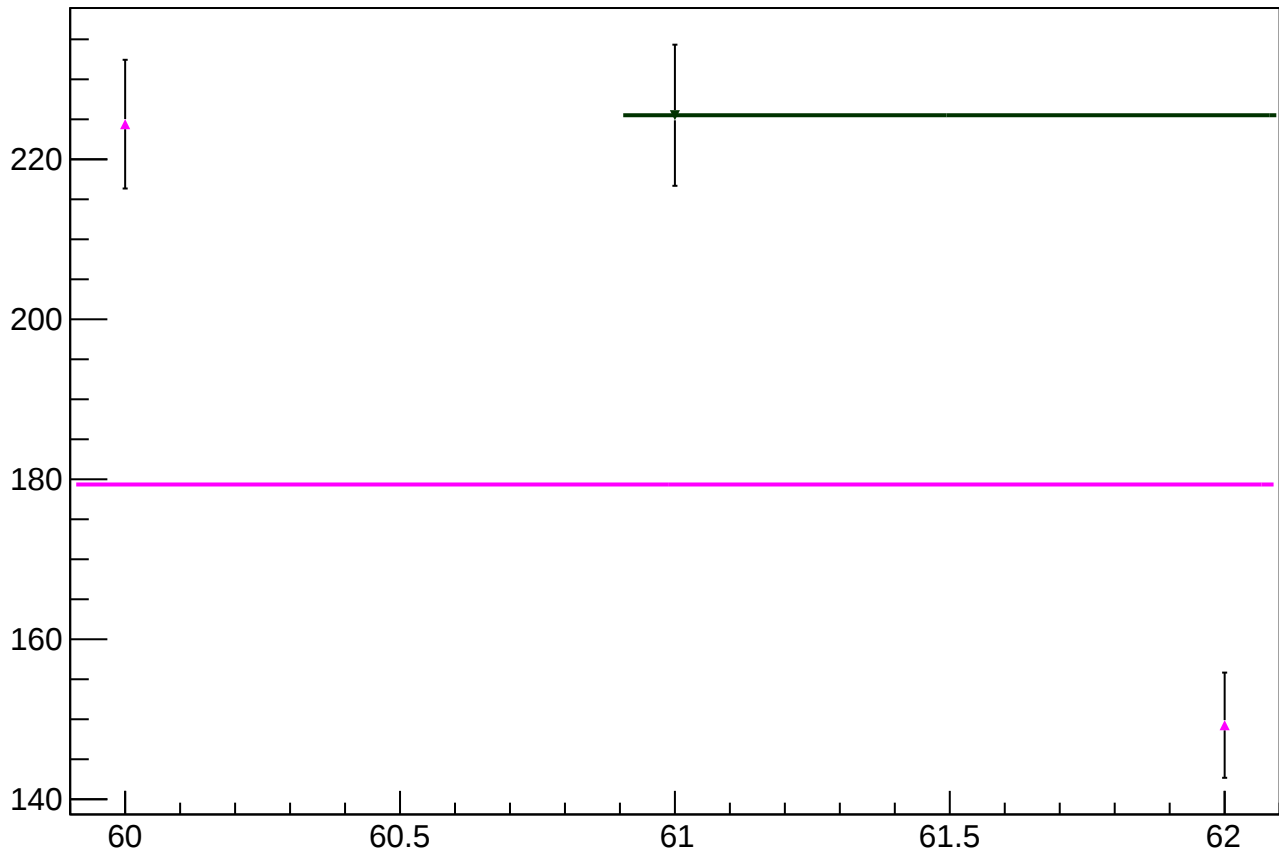
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -16.046 ± 0.126 $\chi^2/\text{NDF}: 20.9/1$

-16.256 ± 0.173 $\chi^2/\text{NDF}: 0.0/0$

-16.046 ± 0.126 $\chi^2/\text{NDF}: 20.9/1$

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 225.510+/-8.822 χ^2 /NDF:0.0/0

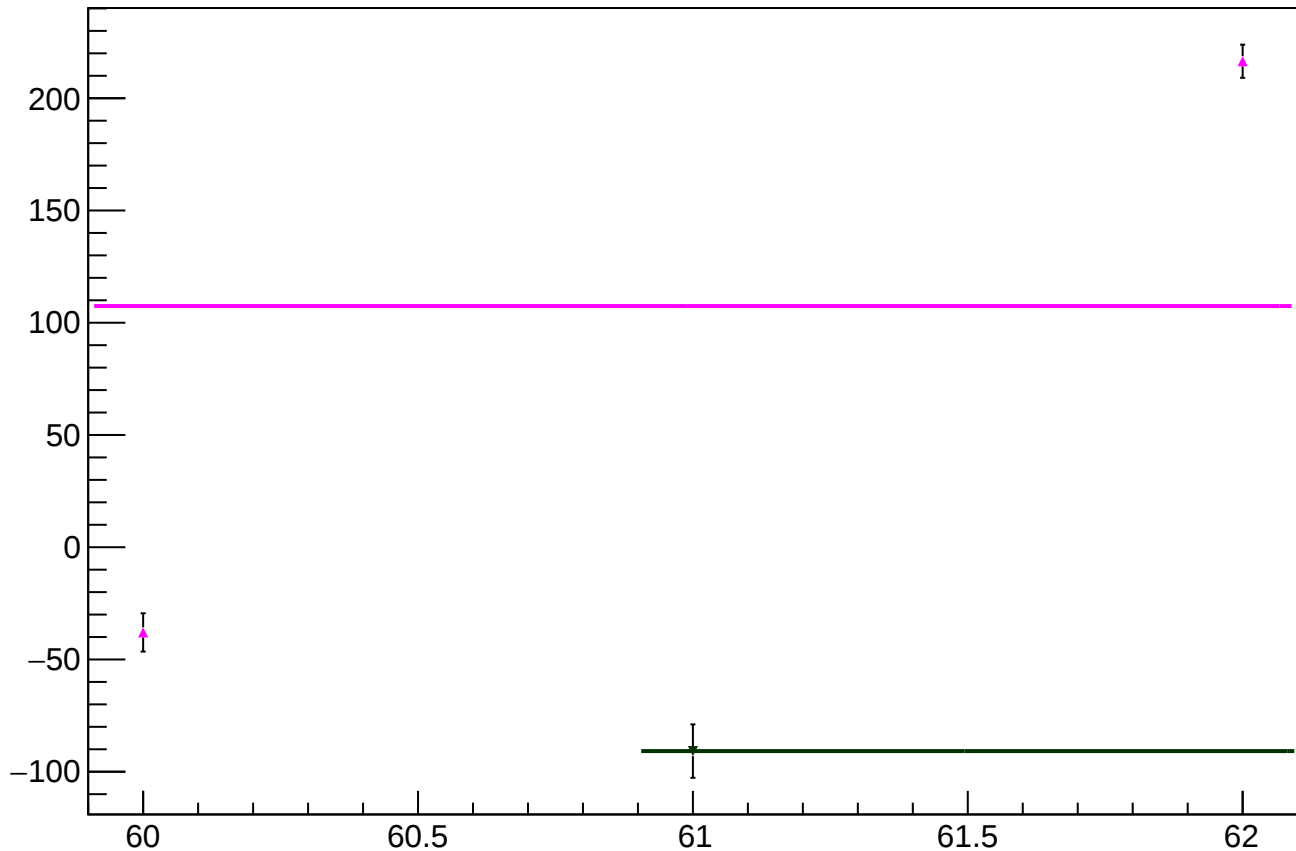
225.510+/-8.822 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

179.349+/-5.091 χ^2 /NDF: 52.3/1

Left In: 179.349+/-5.091 χ^2 /NDF:52.3/1

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -90.810+/-11.898 χ^2/NDF : 0.0/0

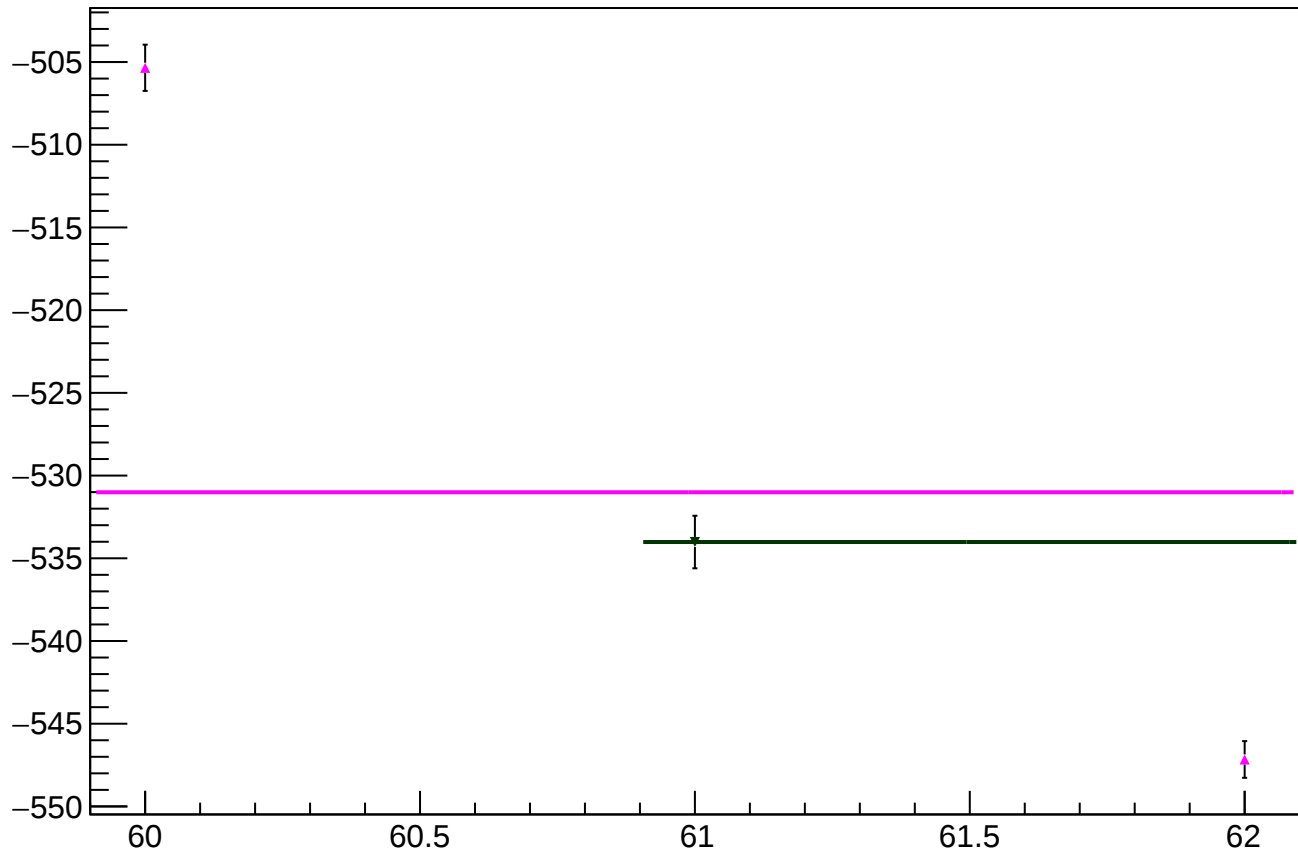
-90.810+/-11.898 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.432+/-5.581 χ^2/NDF : 508.9/1

Left In: 107.432+/-5.581 χ^2/NDF : 508.9/1

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -534.017+/-1.588 χ^2/NDF : 0.0/0

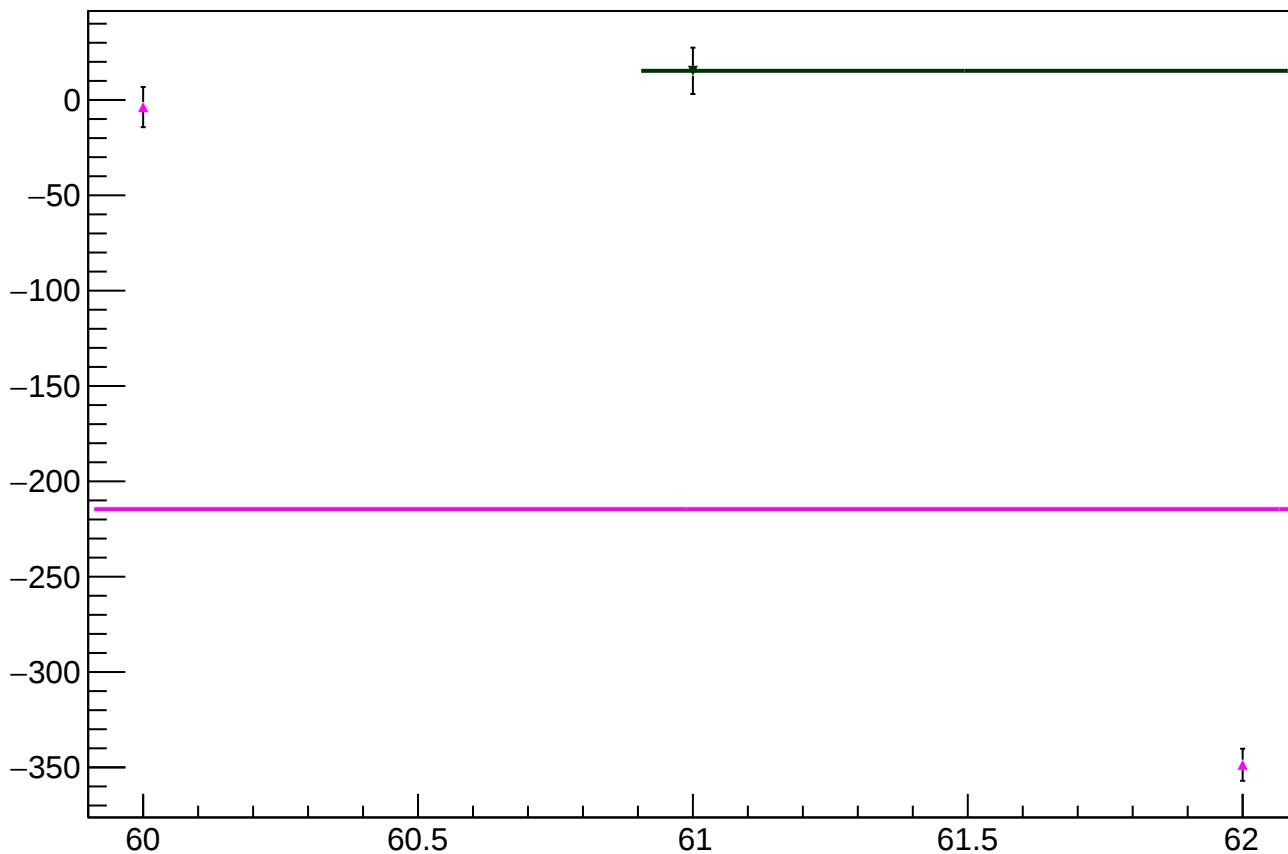
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -531.009+/-0.868 χ^2/NDF : 549.6/1

-534.017+/-1.588 χ^2/NDF : 0.0/0

-531.009+/-0.868 χ^2/NDF : 549.6/1

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 15.285+/-12.142 χ^2 /NDF: 0.0/0

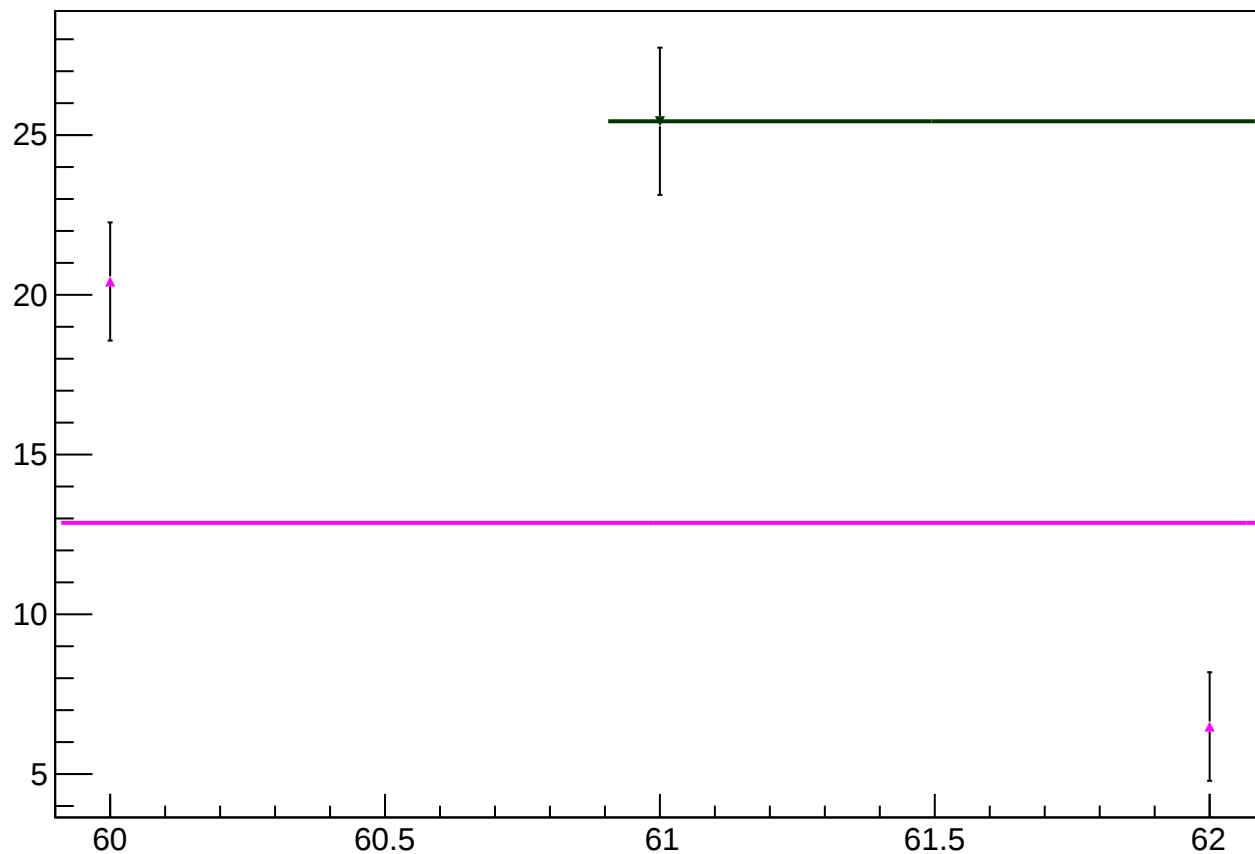
15.285+/-12.142 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-214.608+/-6.577 χ^2 /NDF: 653.5/1

Left In: -214.608+/-6.577 χ^2 /NDF: 653.5/1

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 25.432+/-2.304 χ^2 /NDF:0.0/0

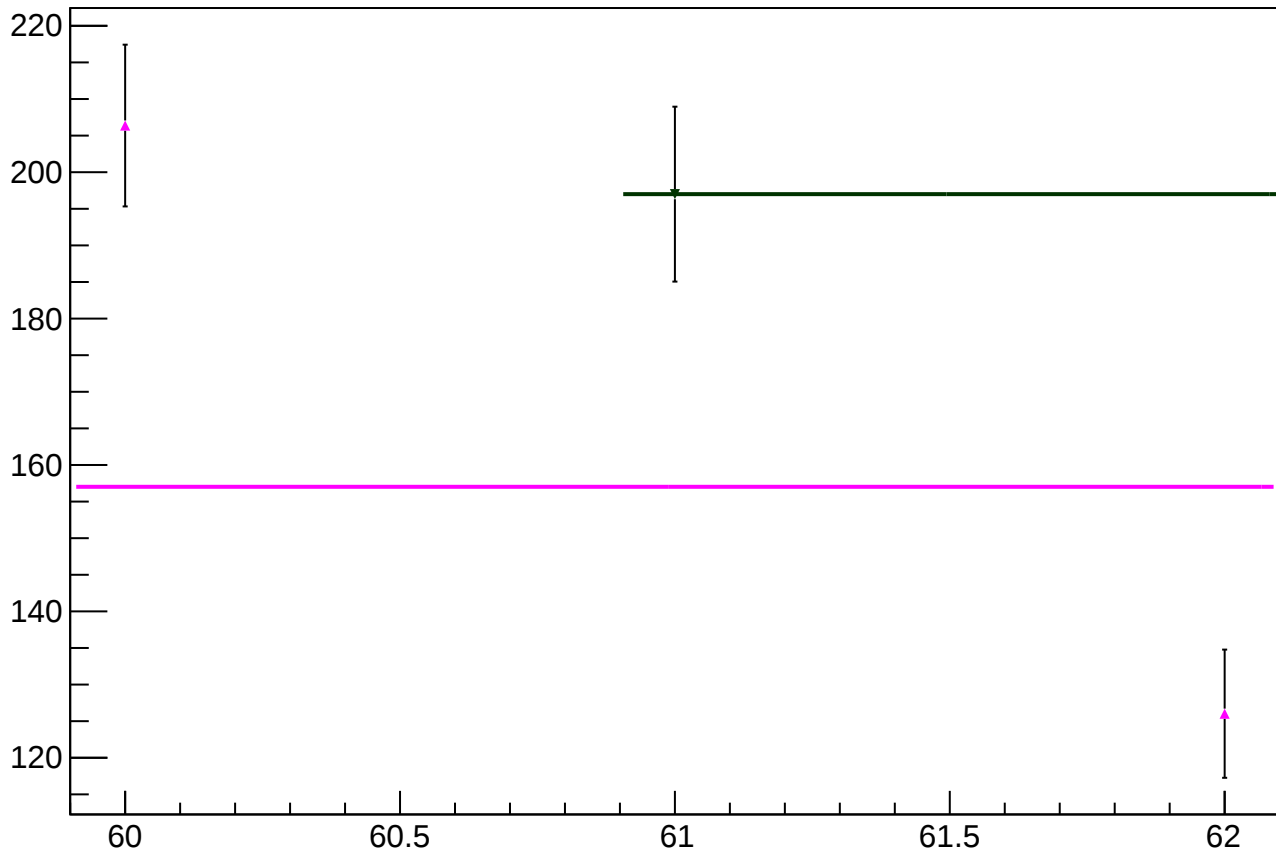
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 12.863+/-1.251 χ^2 /NDF:30.8/1

25.432+/-2.304 χ^2 /NDF: 0.0/0

12.863+/-1.251 χ^2 /NDF: 30.8/1

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 197.003+/-11.948 χ^2 /NDF: 0.0/0

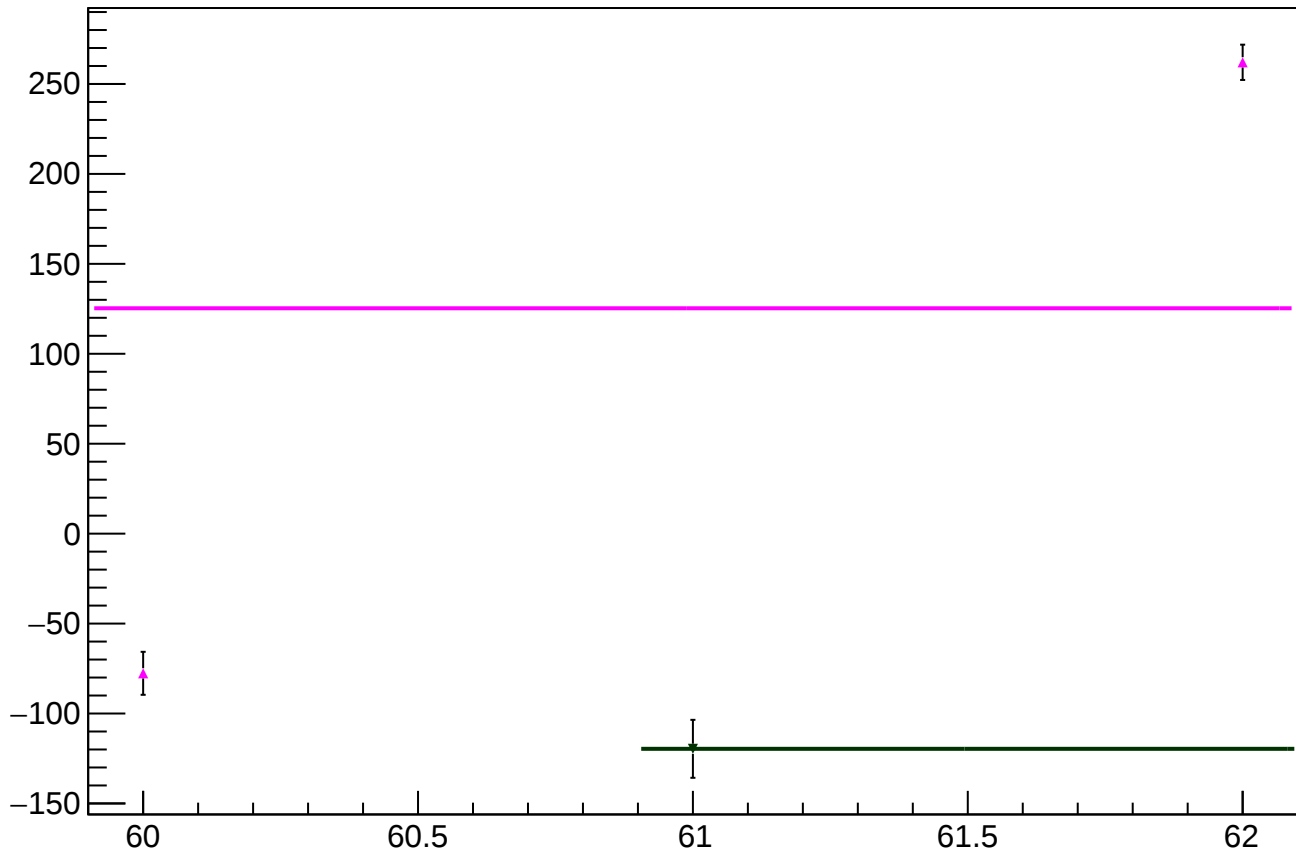
197.003+/-11.948 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

157.020+/-6.863 χ^2 /NDF: 32.5/1

Left In: 157.020+/-6.863 χ^2 /NDF: 32.5/1

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -119.629+/-16.111 χ^2/NDF : 0.0/0

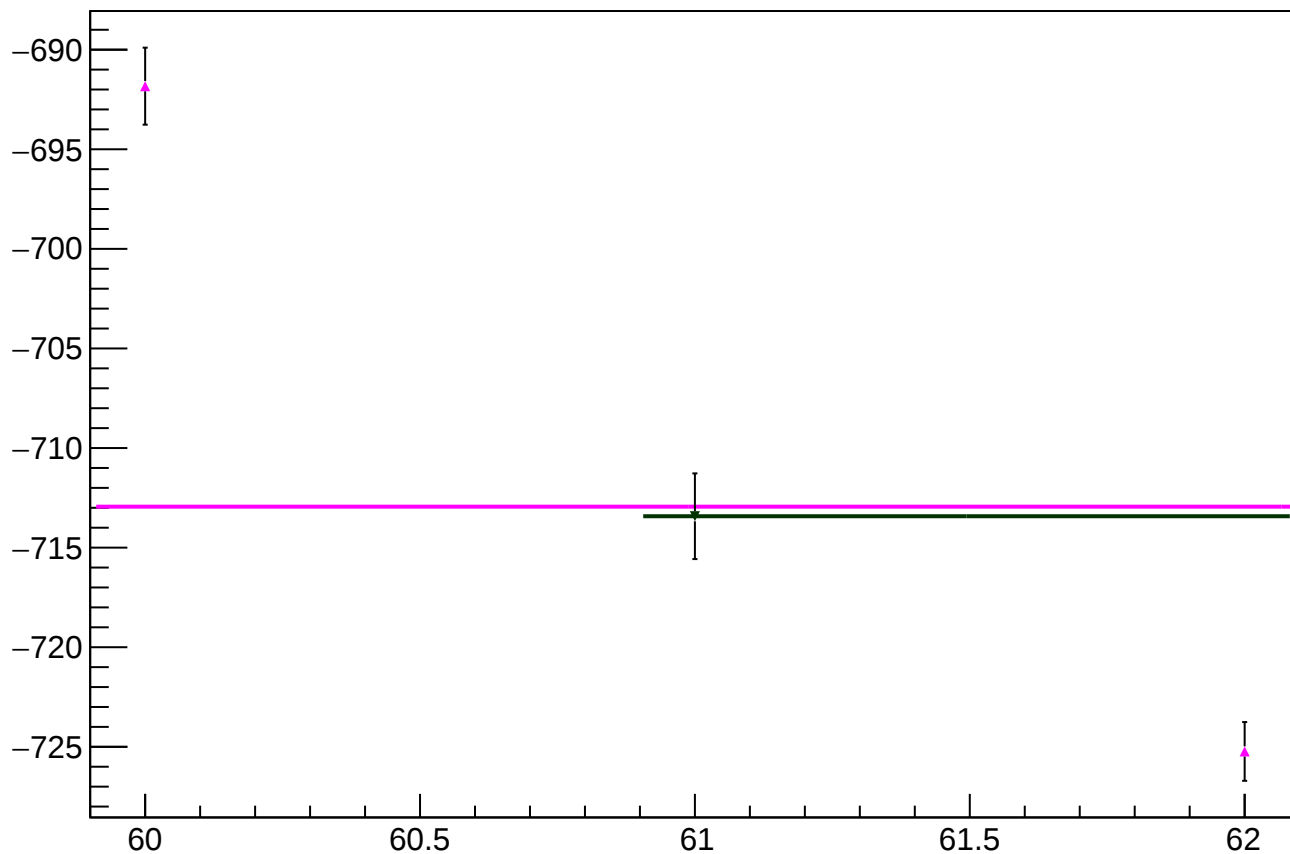
-119.629+/-16.111 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

125.299+/-7.581 χ^2/NDF : 482.9/1

Left In: 125.299+/-7.581 χ^2/NDF : 482.9/1

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -713.424+/-2.151 χ^2/NDF : 0.0/0

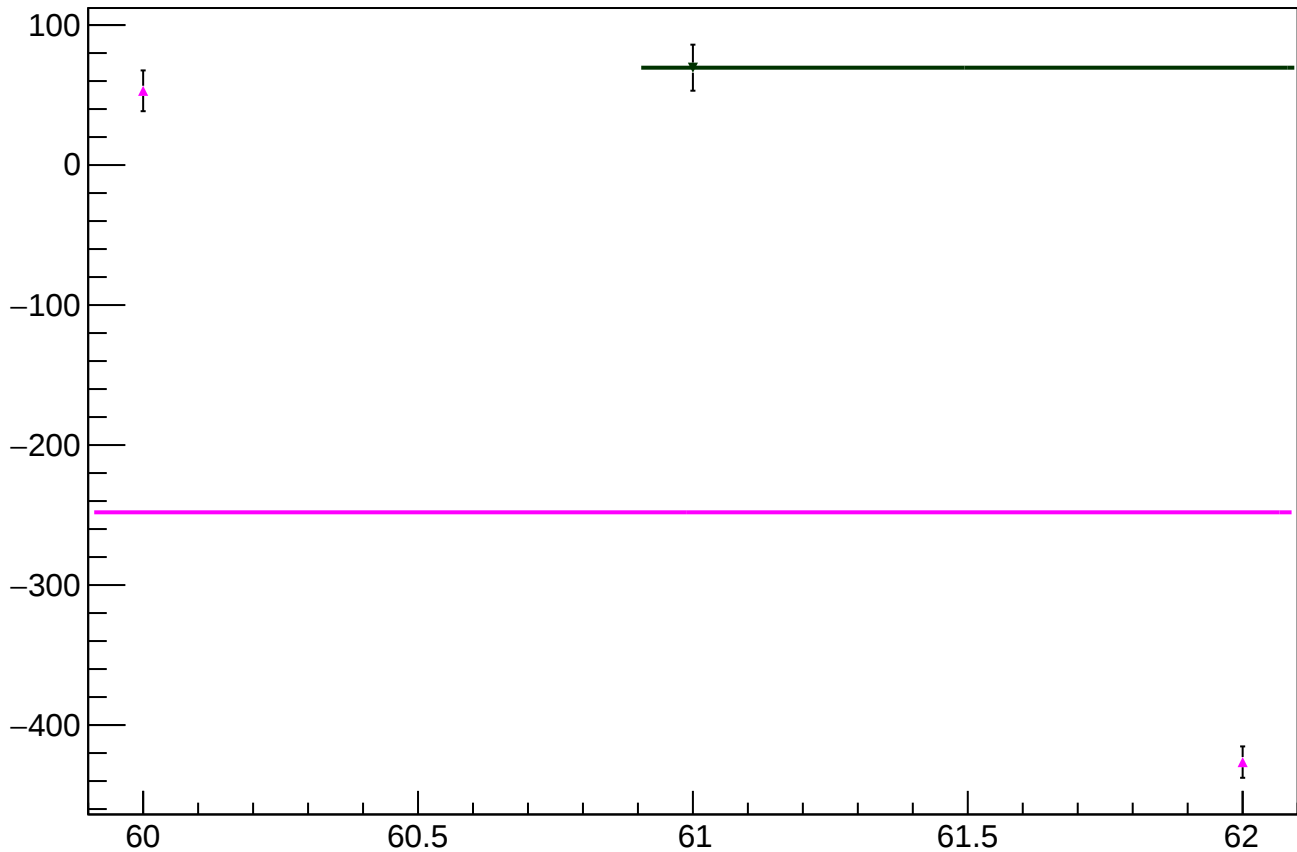
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -712.943+/-1.172 χ^2/NDF : 188.7/1

-713.424+/-2.151 χ^2/NDF : 0.0/0

-712.943+/-1.172 χ^2/NDF : 188.7/1

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.543+/-16.442 χ^2/NDF : 0.0/0

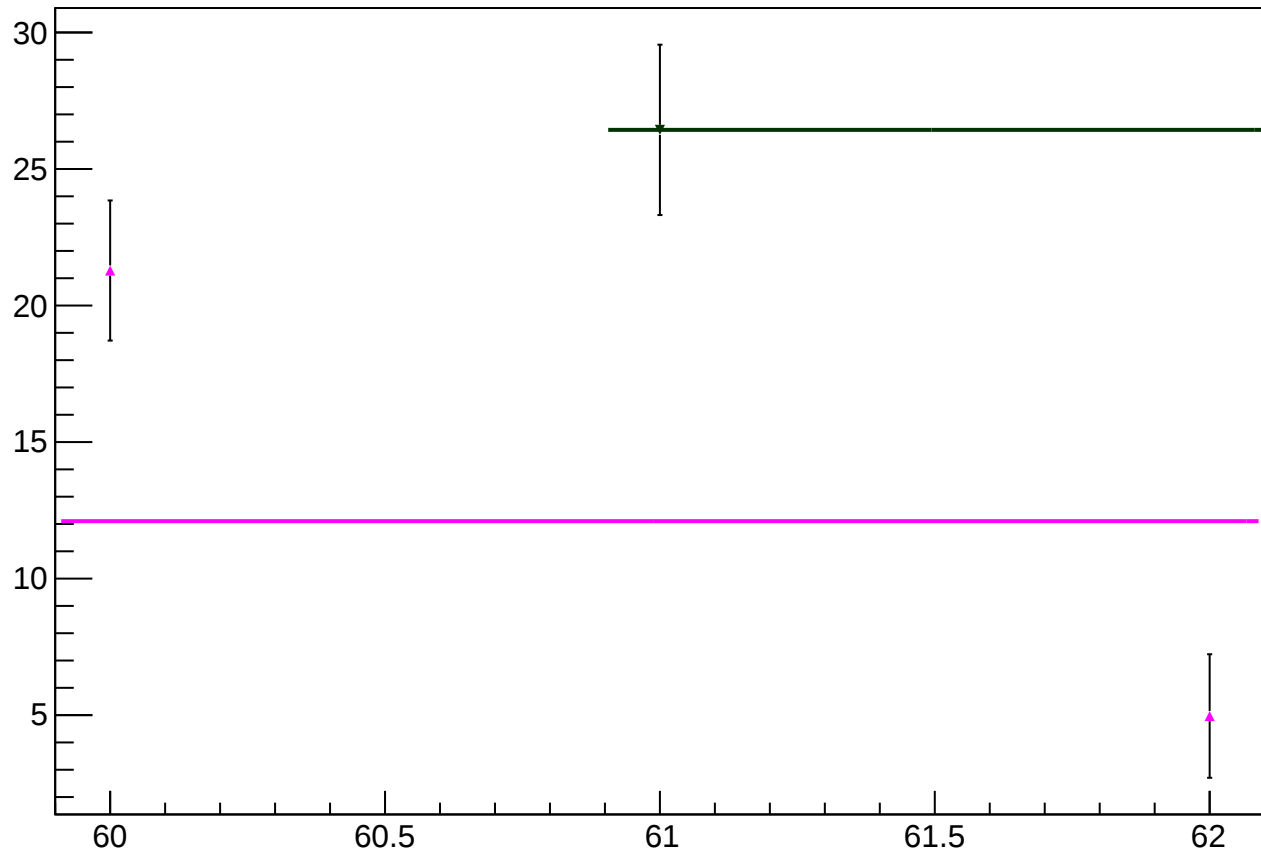
69.543+/-16.442 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-248.051+/-8.882 χ^2/NDF : 680.9/1

Left In: -248.051+/-8.882 χ^2/NDF : 680.9/1

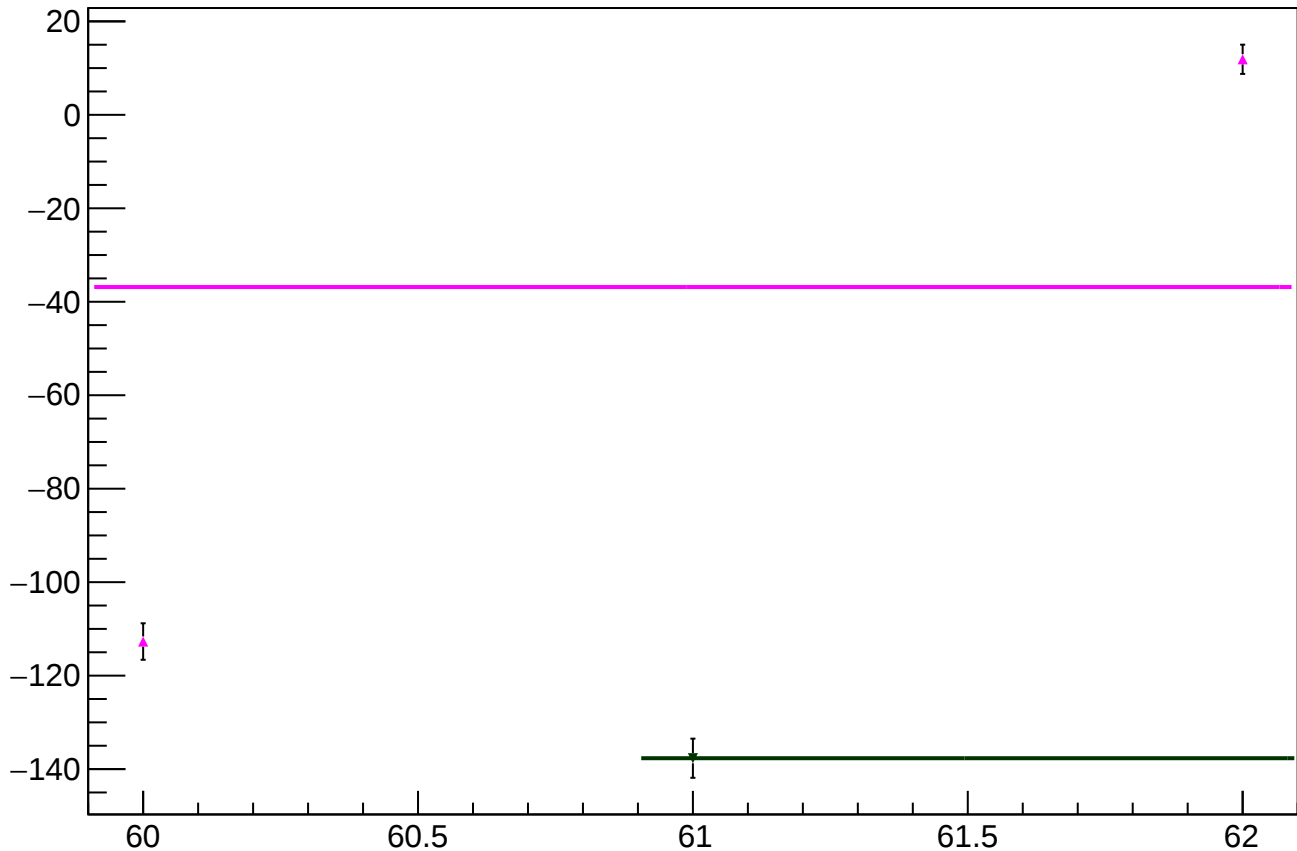
reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 26.433 $\pm$ 3.120 χ^2 /NDF:0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 12.104 $\pm$ 1.697 χ^2 /NDF:22.7/1

26.433 $\pm$ 3.120 χ^2 /NDF: 0.0/0
 12.104 $\pm$ 1.697 χ^2 /NDF: 22.7/1

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -137.671+/-4.189 χ^2/NDF : 0.0/0

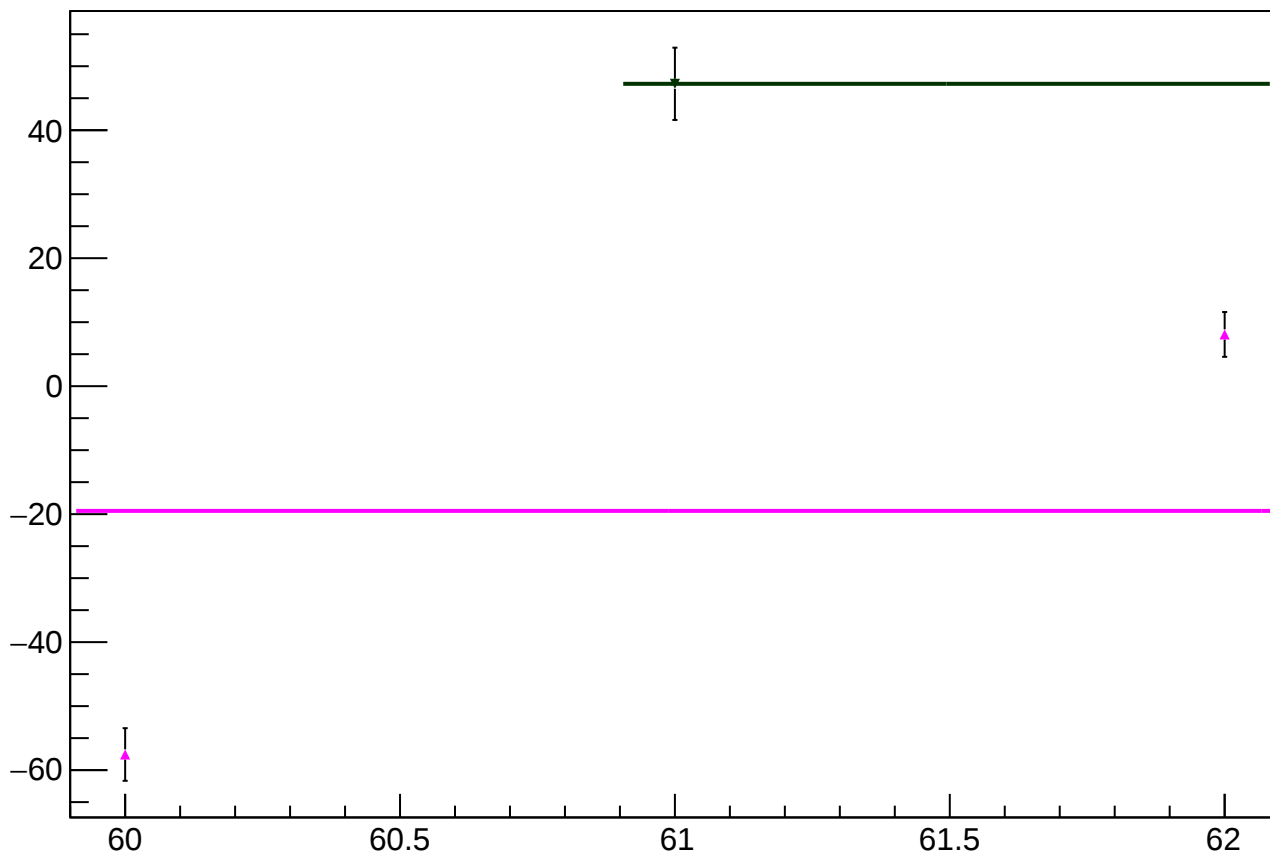
-137.671+/-4.189 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.846+/-2.441 χ^2/NDF : 620.5/1

Left In: -36.846+/-2.441 χ^2/NDF : 620.5/1

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.249+/-5.649 χ^2/NDF : 0.0/0

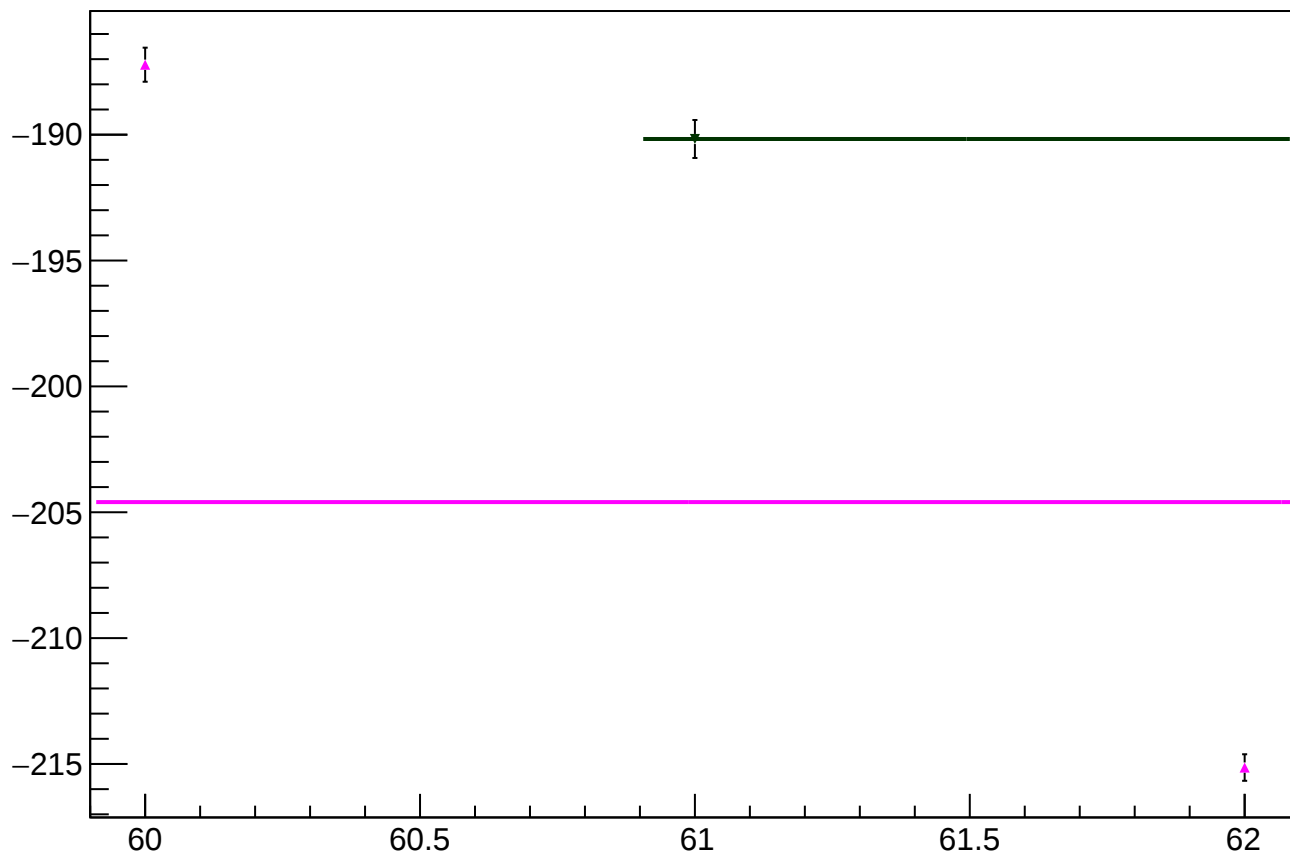
47.249+/-5.649 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.491+/-2.665 χ^2/NDF : 147.8/1

Left In: -19.491+/-2.665 χ^2/NDF : 147.8/1

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -190.171+/-0.754 χ^2/NDF : 0.0/0

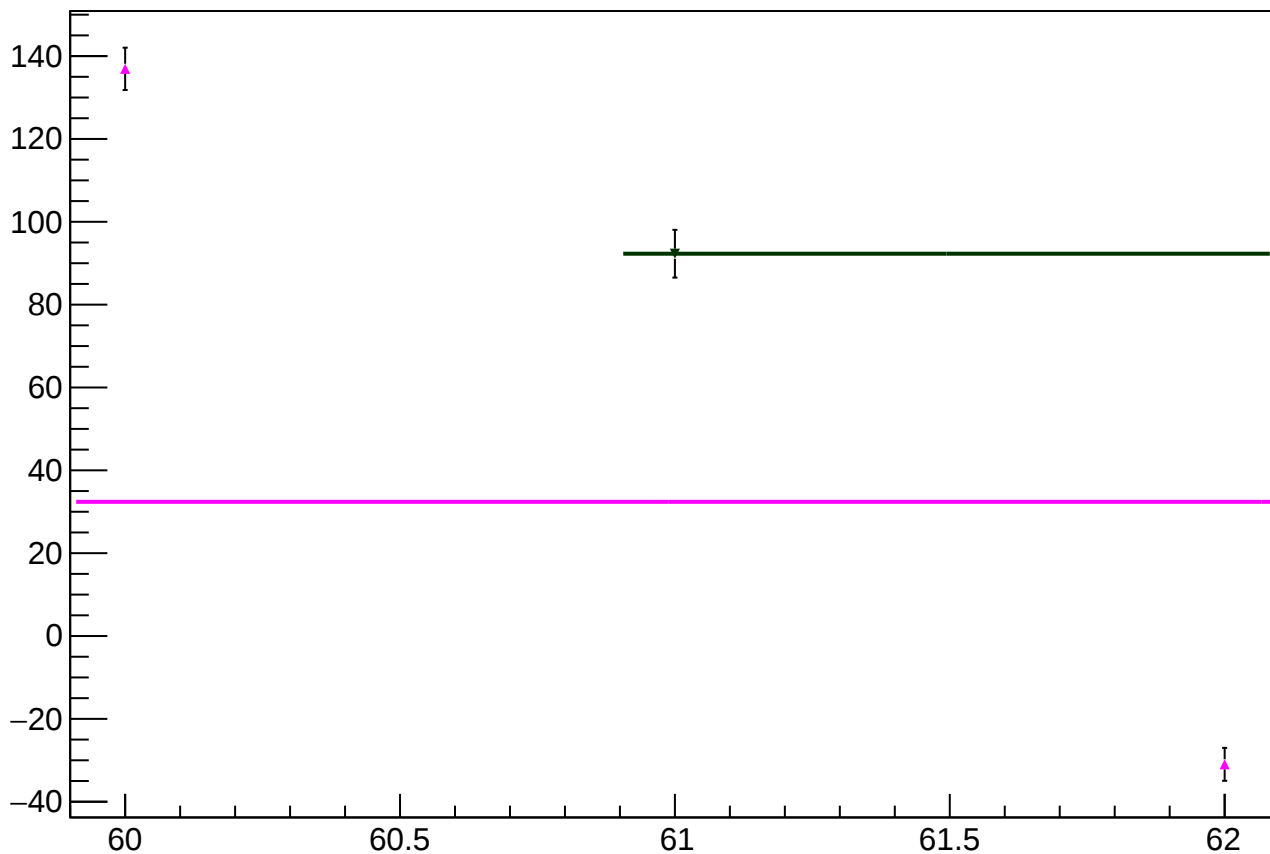
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -204.596+/-0.416 χ^2/NDF : 1059.6/1

-190.171+/-0.754 χ^2/NDF : 0.0/0

-204.596+/-0.416 χ^2/NDF : 1059.6/1

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 92.295+/-5.765 χ^2/NDF : 0.0/0

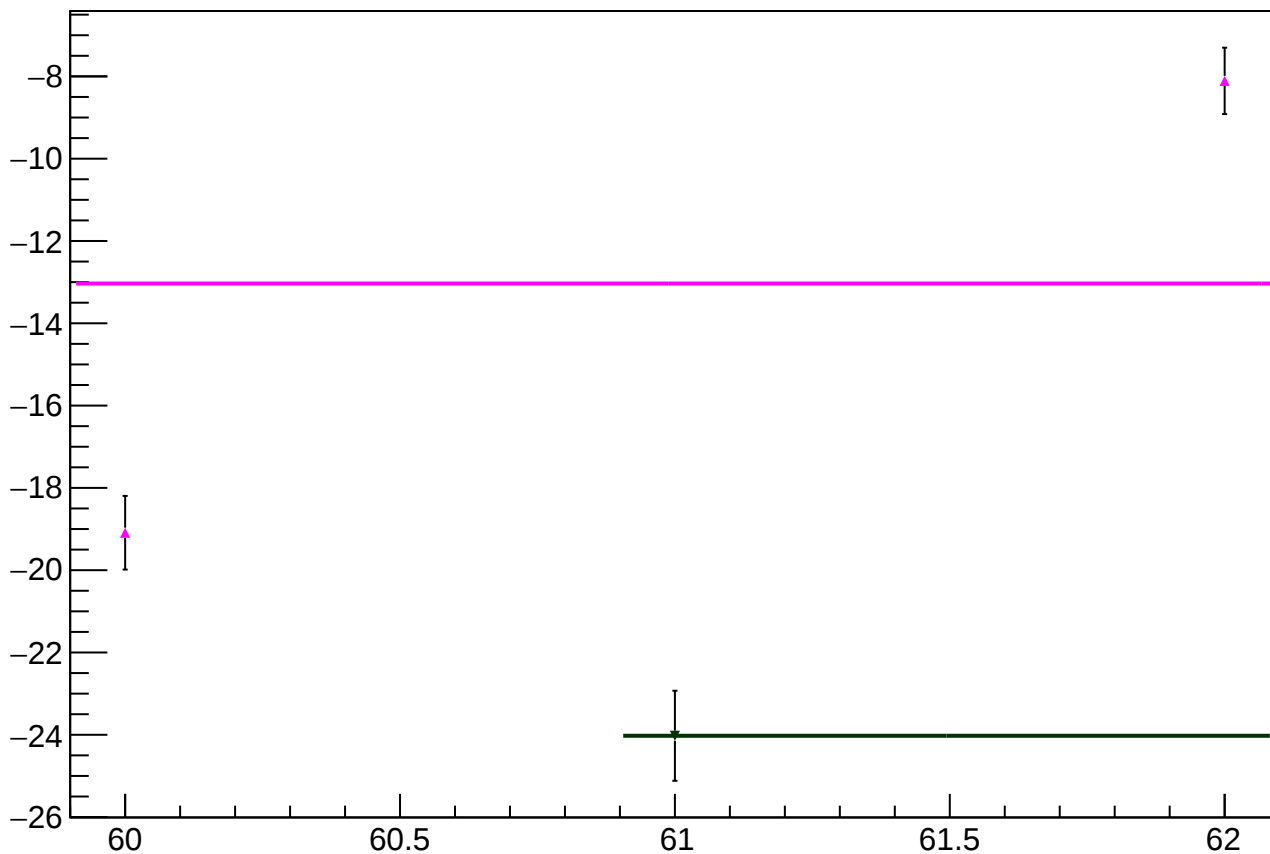
92.295+/-5.765 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.394+/-3.138 χ^2/NDF : 672.7/1

Left In: 32.394+/-3.138 χ^2/NDF : 672.7/1

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.024+/-1.094 χ^2/NDF : 0.0/0

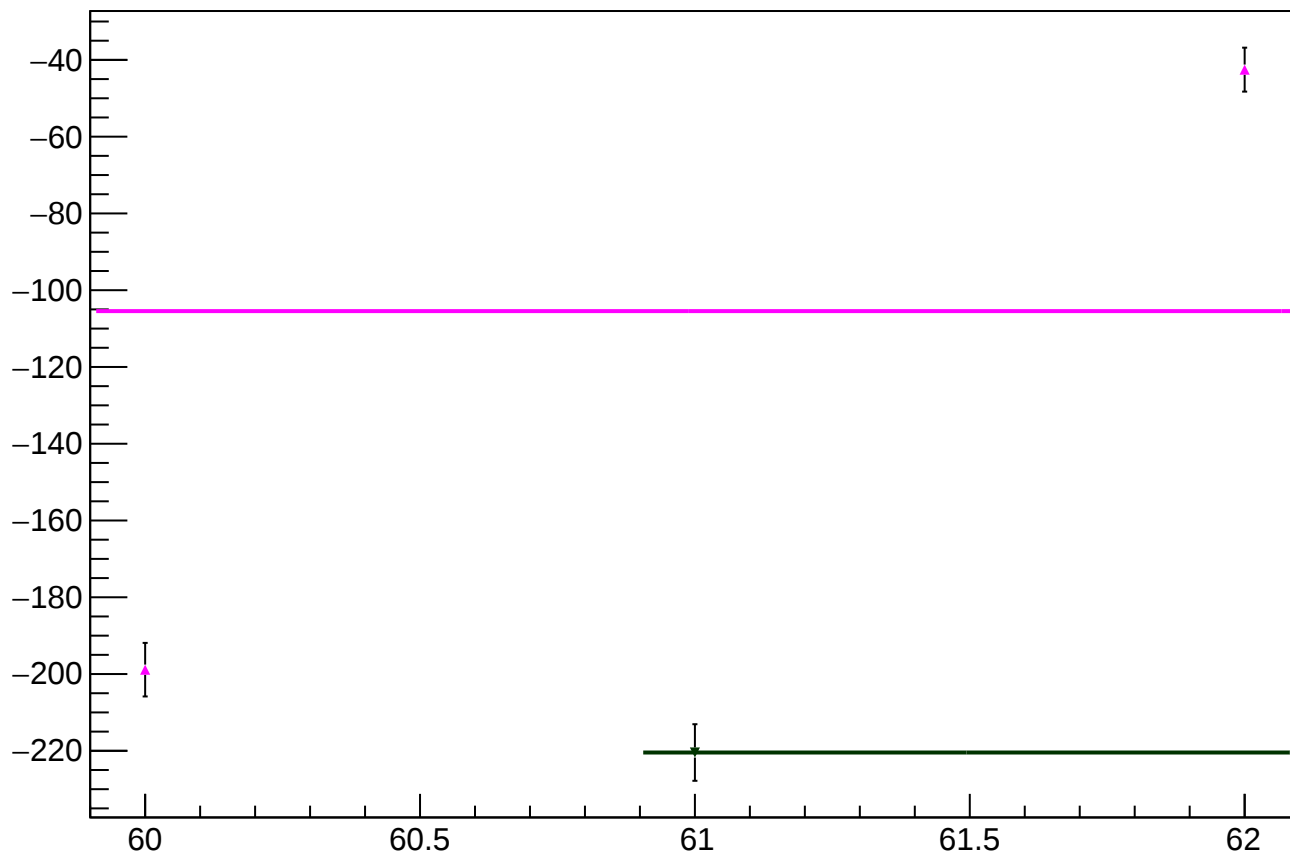
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.034+/-0.599 χ^2/NDF : 83.0/1

-24.024+/-1.094 χ^2/NDF : 0.0/0

-13.034+/-0.599 χ^2/NDF : 83.0/1

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -220.442+/-7.371 χ^2 /NDF: 0.0/0

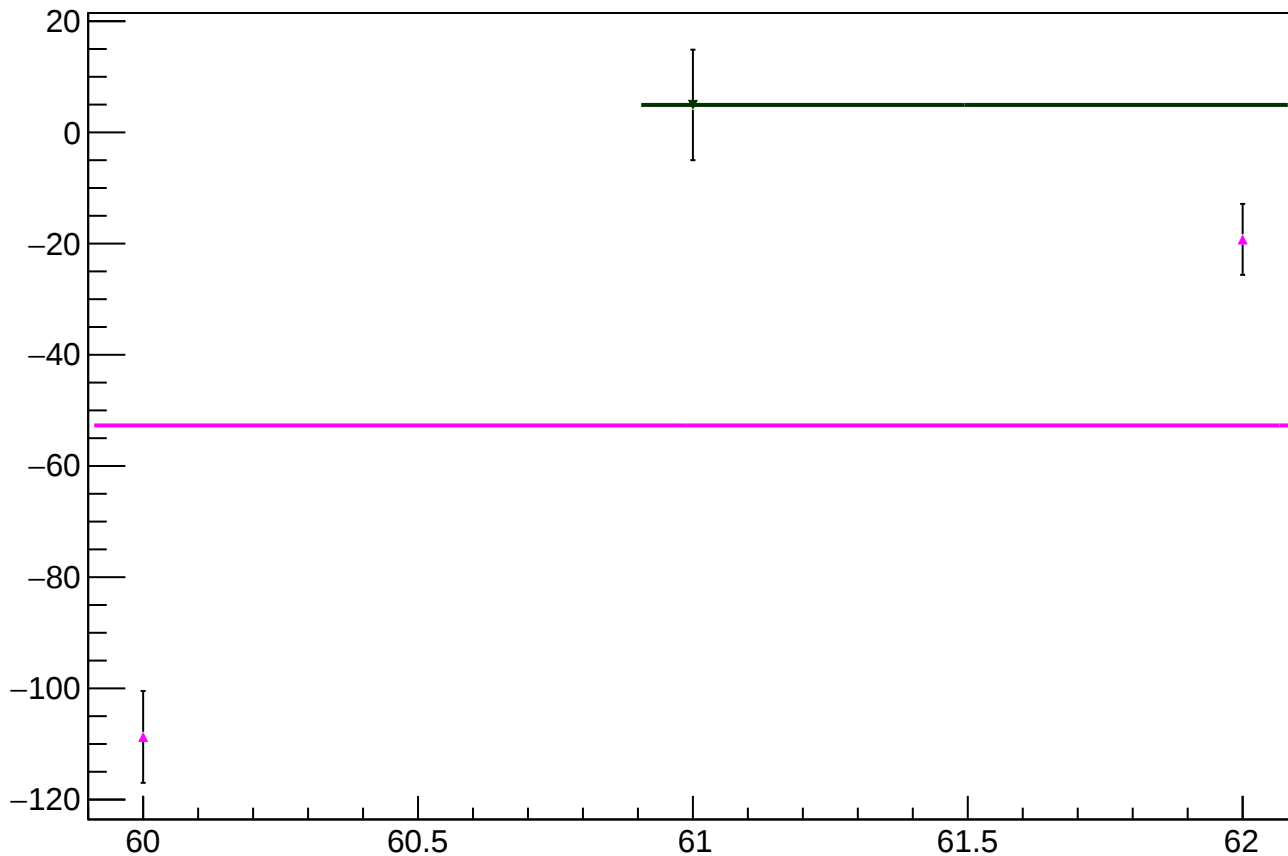
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -105.448+/-4.425 χ^2 /NDF: 300.1/1

-220.442+/-7.371 χ^2 /NDF: 0.0/0

-105.448+/-4.425 χ^2 /NDF: 300.1/1

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.940 $\pm$ 9.939 χ^2 /NDF: 0.0/0

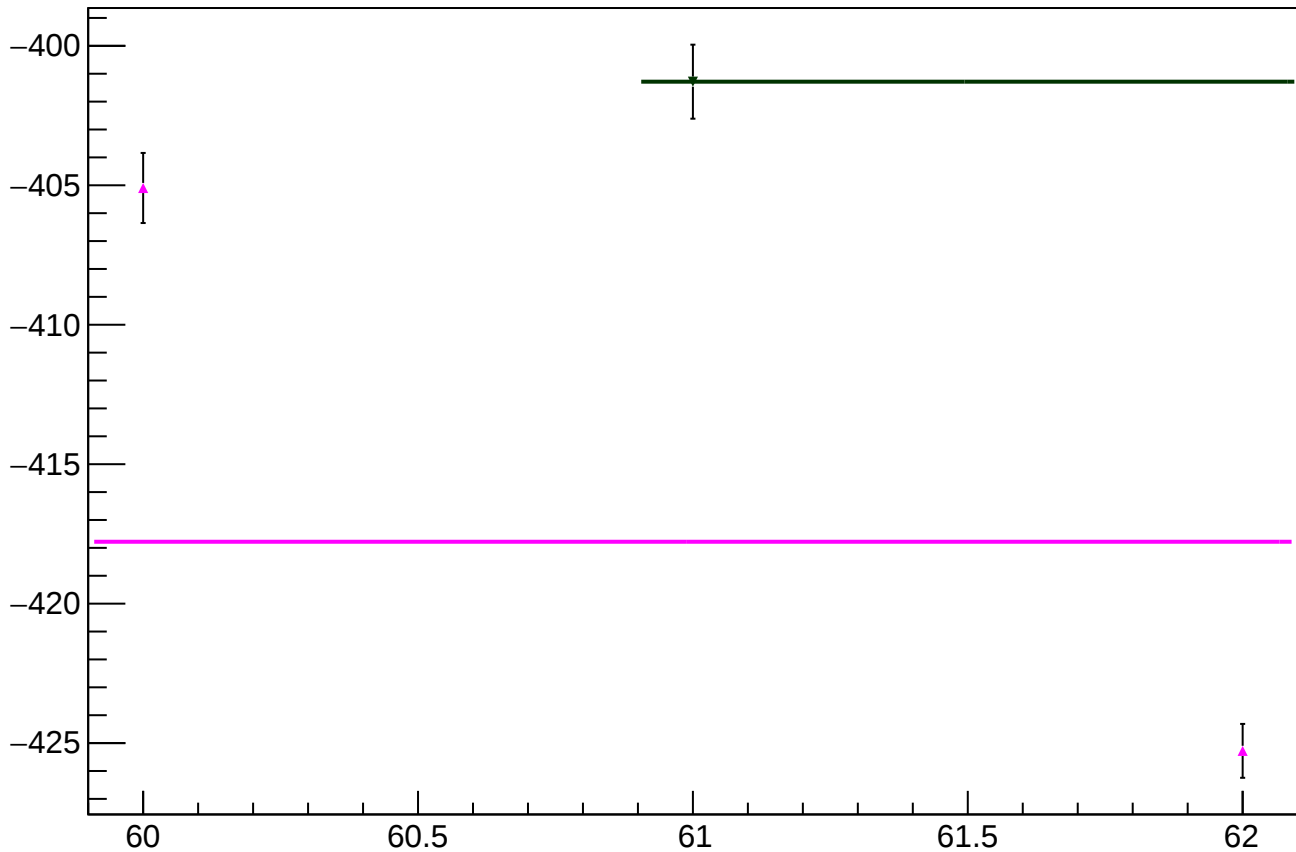
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -52.704 $\pm$ 5.048 χ^2 /NDF: 73.6/1

4.940 $\pm$ 9.939 χ^2 /NDF: 0.0/0

-52.704 $\pm$ 5.048 χ^2 /NDF: 73.6/1

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -401.285+/-1.327 χ^2/NDF : 0.0/0

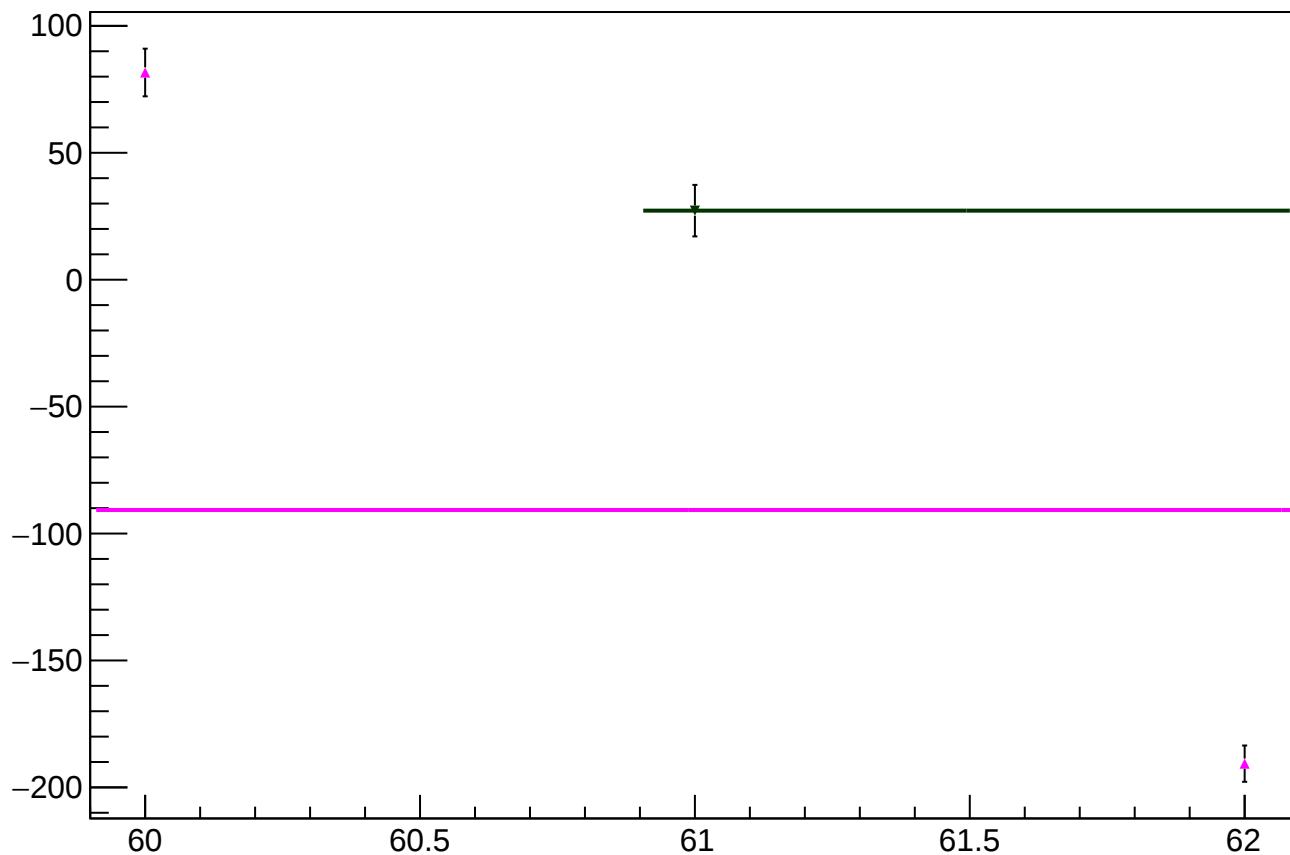
-401.285+/-1.327 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-417.781+/-0.766 χ^2/NDF : 162.1/1

Left In: -417.781+/-0.766 χ^2/NDF : 162.1/1

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.213+/-10.144 χ^2/NDF : 0.0/0

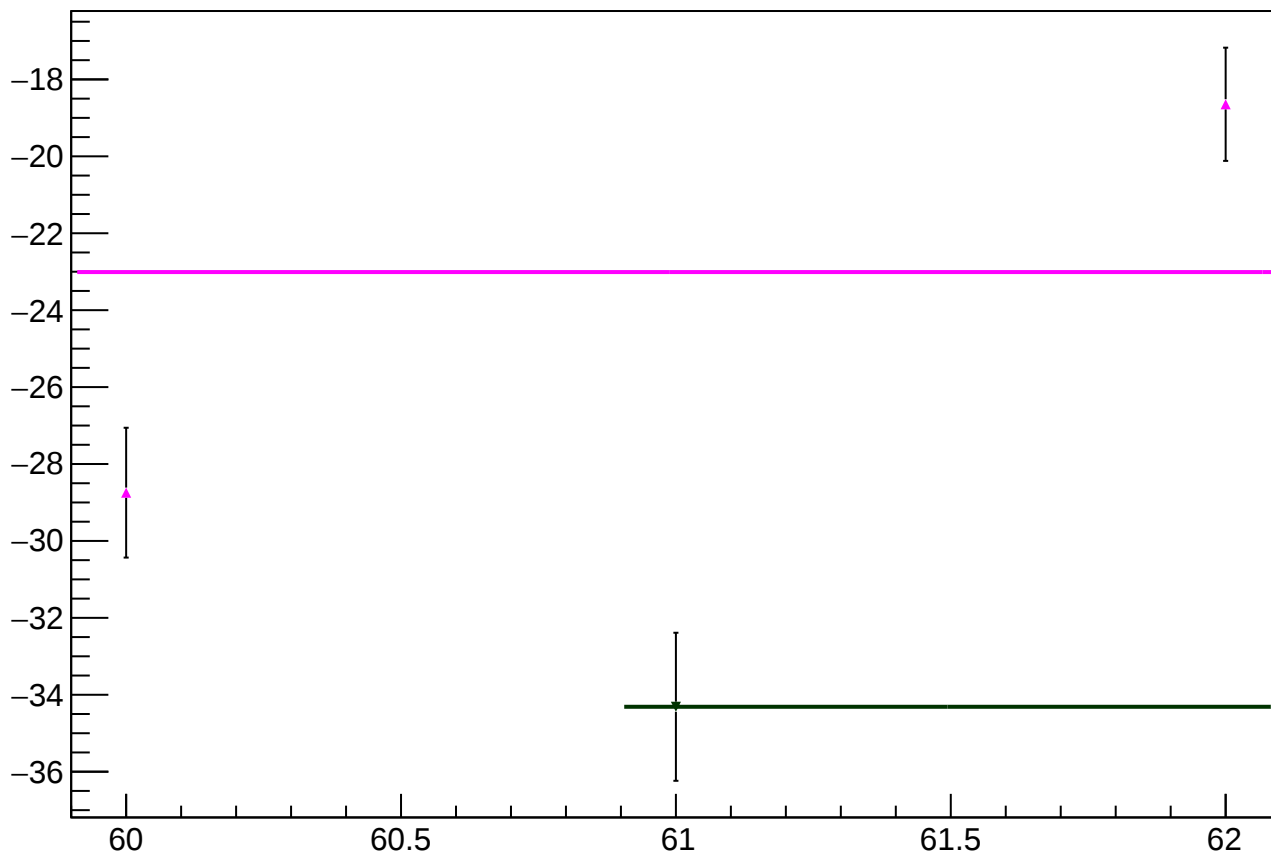
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -90.717+/-5.688 χ^2/NDF : 532.4/1

27.213+/-10.144 χ^2/NDF : 0.0/0

-90.717+/-5.688 χ^2/NDF : 532.4/1

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.312+/-1.925 χ^2/NDF : 0.0/0

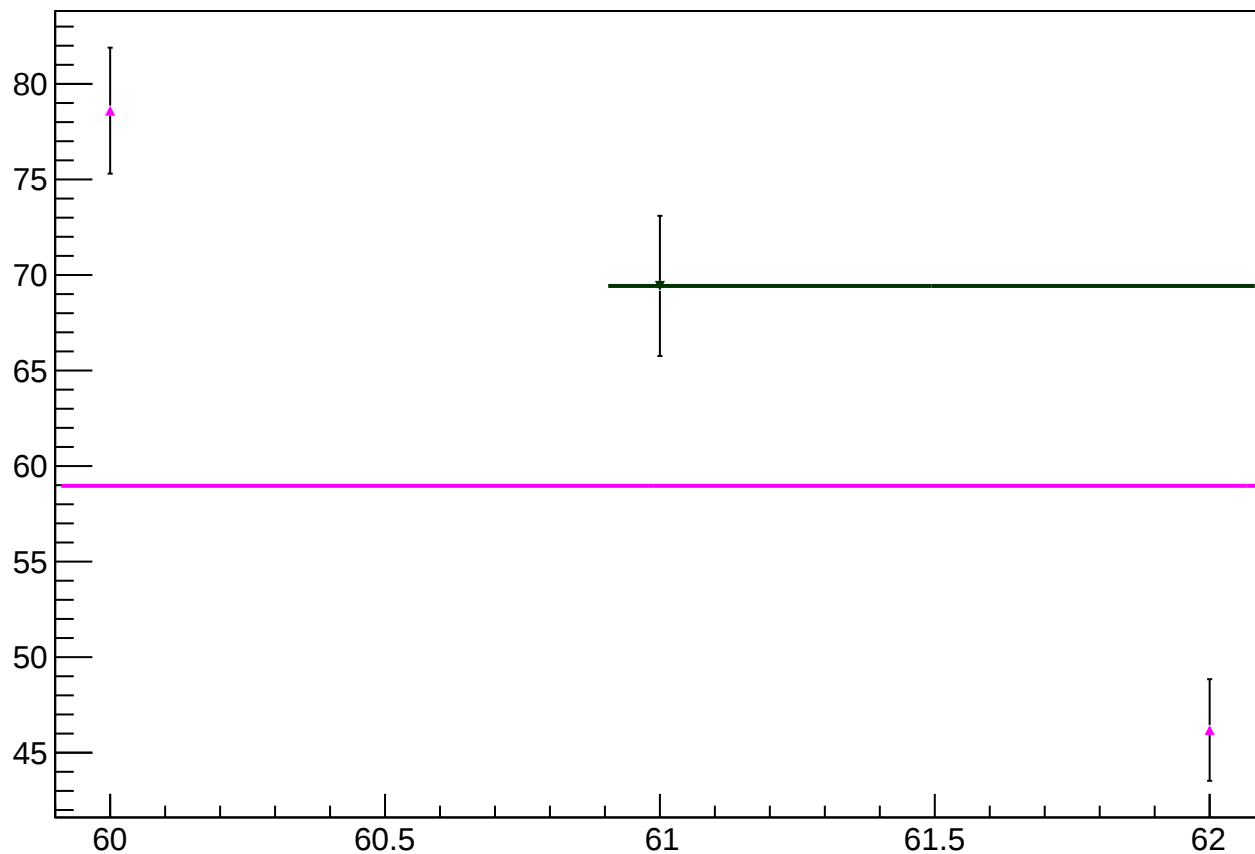
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.009+/-1.109 χ^2/NDF : 20.3/1

-34.312+/-1.925 χ^2/NDF : 0.0/0

-23.009+/-1.109 χ^2/NDF : 20.3/1

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.427+/-3.668 χ^2/NDF : 0.0/0

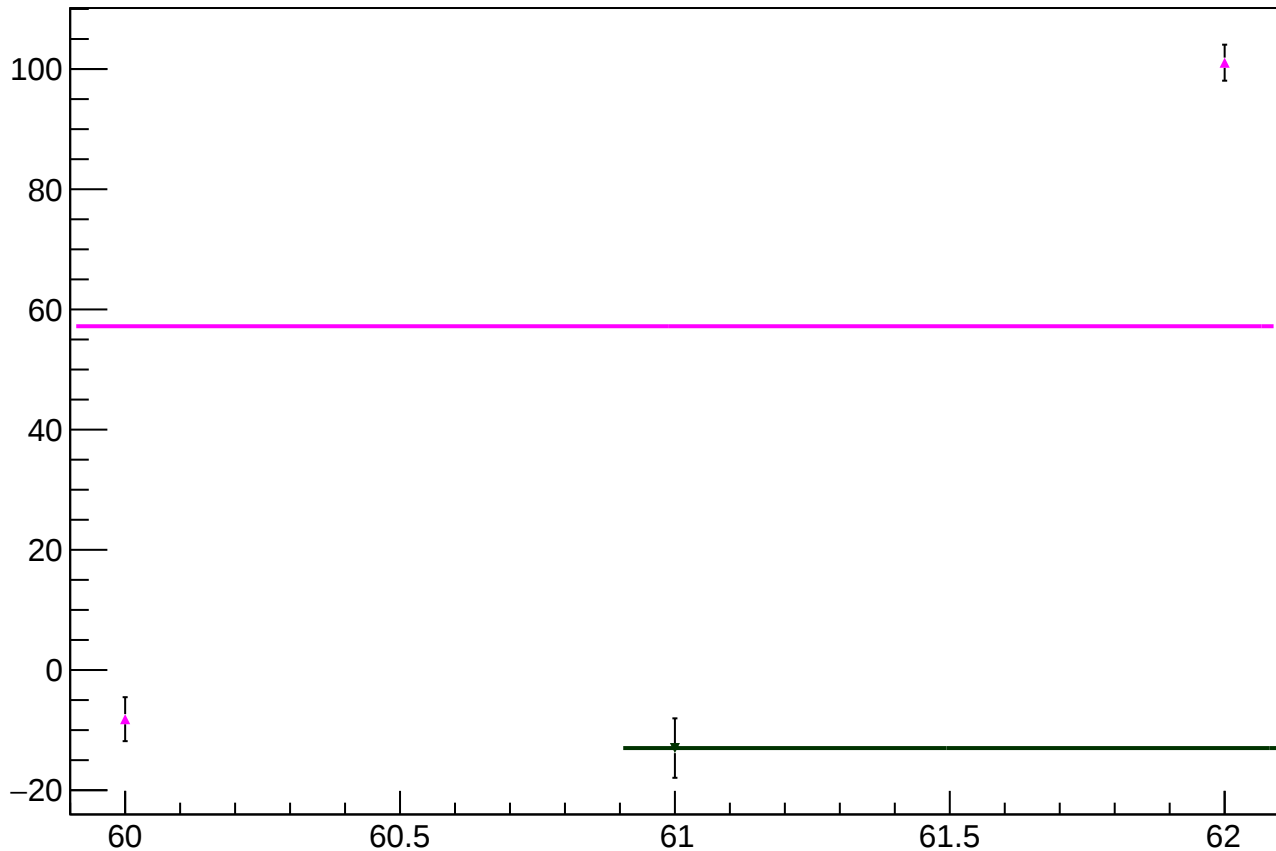
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 58.965+/-2.070 χ^2/NDF : 58.6/1

69.427+/-3.668 χ^2/NDF : 0.0/0

58.965+/-2.070 χ^2/NDF : 58.6/1

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -12.989+/-4.947 χ^2 /NDF: 0.0/0

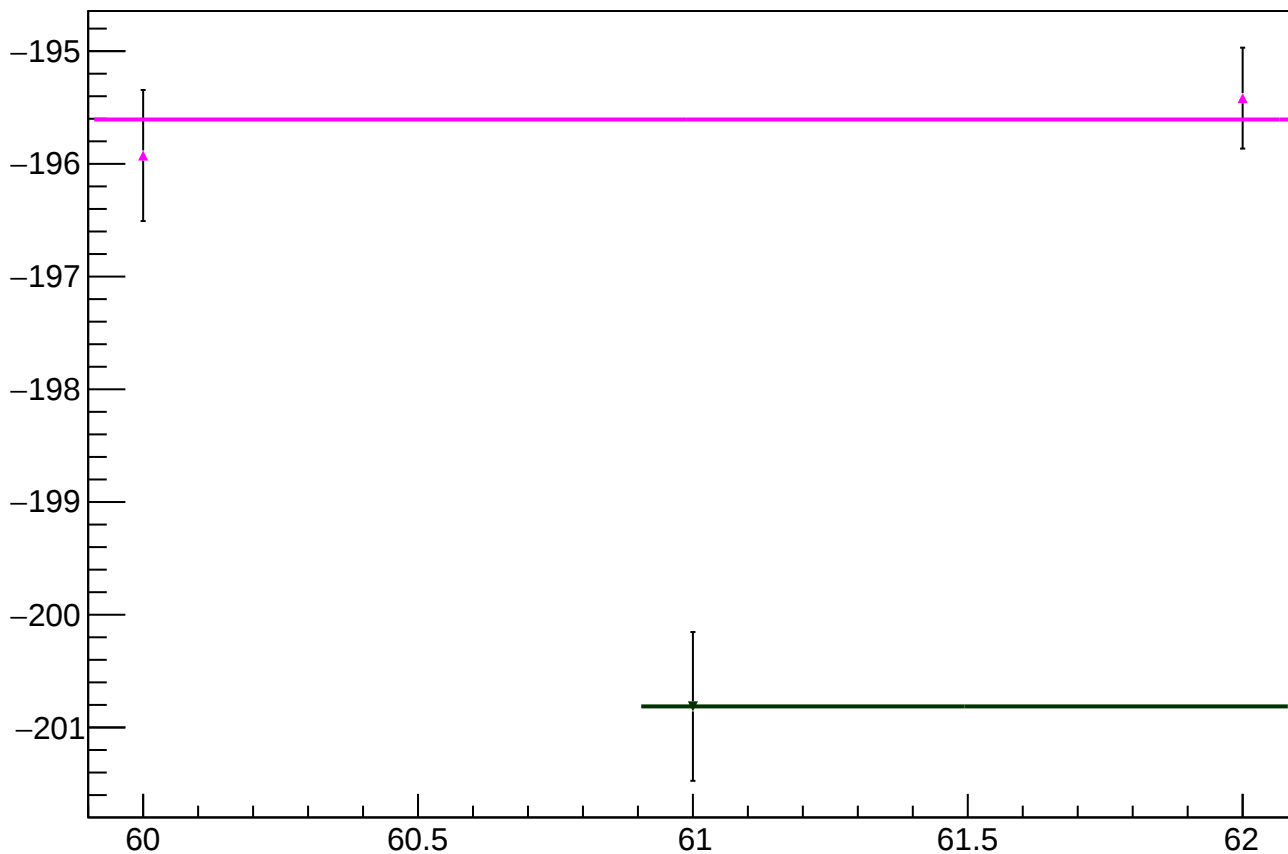
-12.989+/-4.947 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.205+/-2.318 χ^2 /NDF: 533.6/1

Left In: 57.205+/-2.318 χ^2 /NDF: 533.6/1

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -200.813+/-0.660 χ^2/NDF : 0.0/0

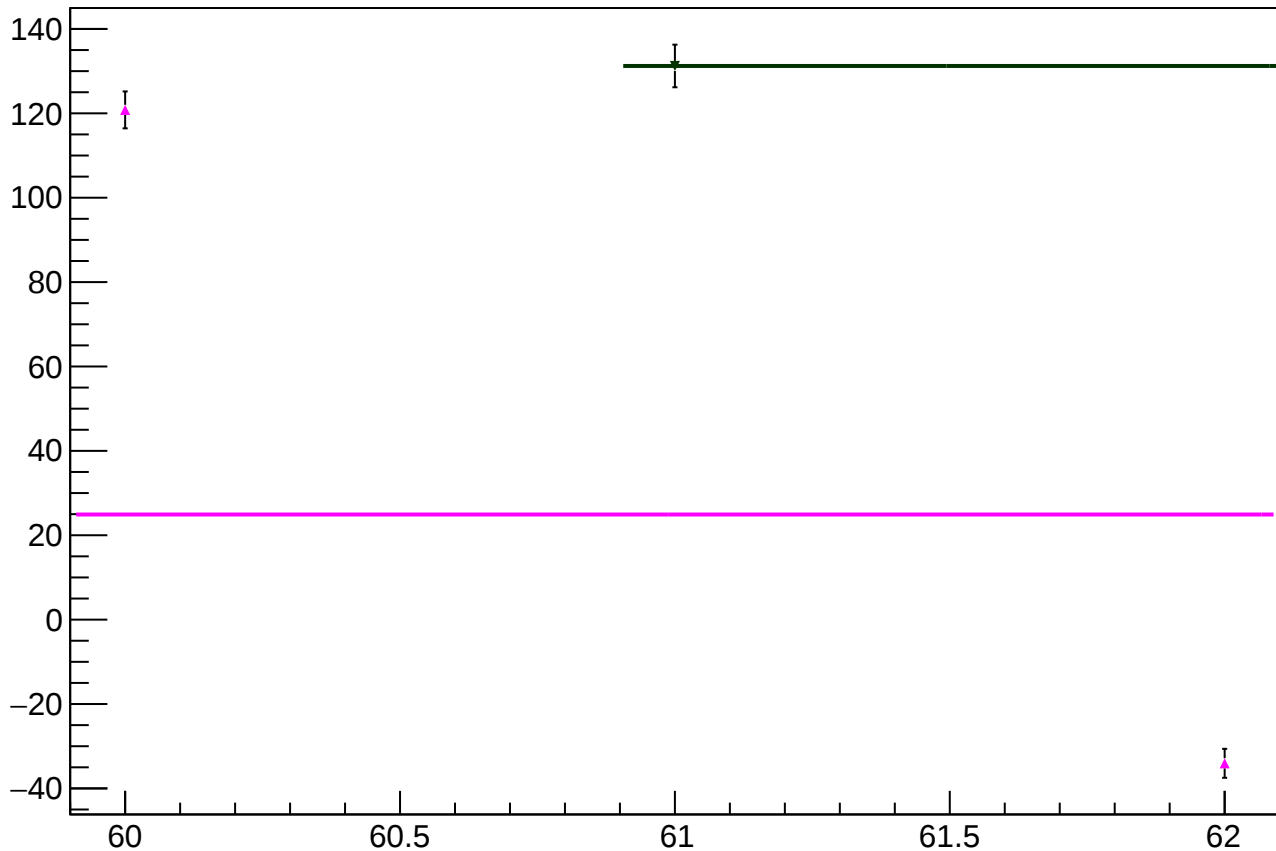
-200.813+/-0.660 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-195.606+/-0.355 χ^2/NDF : 0.5/1

Left In: -195.606+/-0.355 χ^2/NDF : 0.5/1

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 131.225+/-5.048 χ^2 /NDF: 0.0/0

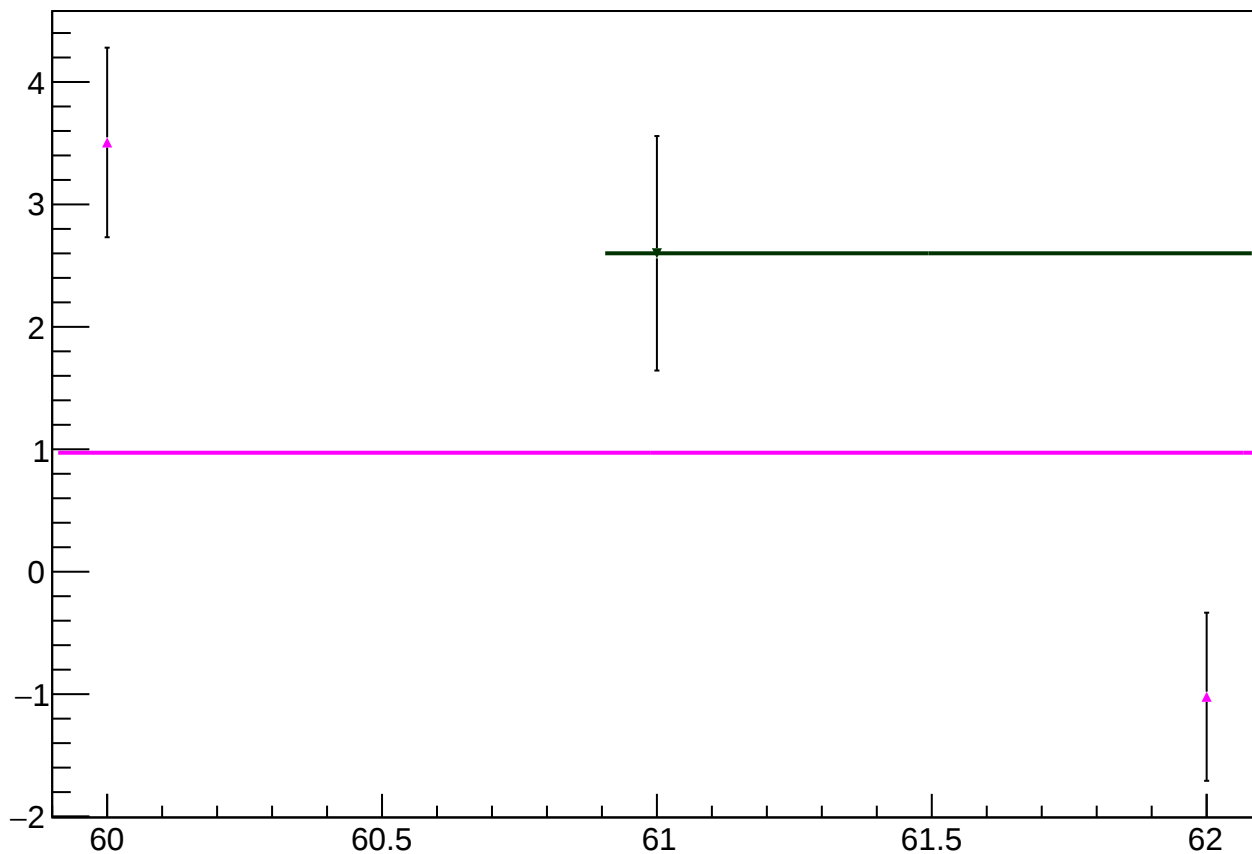
131.225+/-5.048 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.914+/-2.701 χ^2 /NDF: 775.3/1

Left In: 24.914+/-2.701 χ^2 /NDF: 775.3/1

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.601+/-0.958 χ^2/NDF : 0.0/0

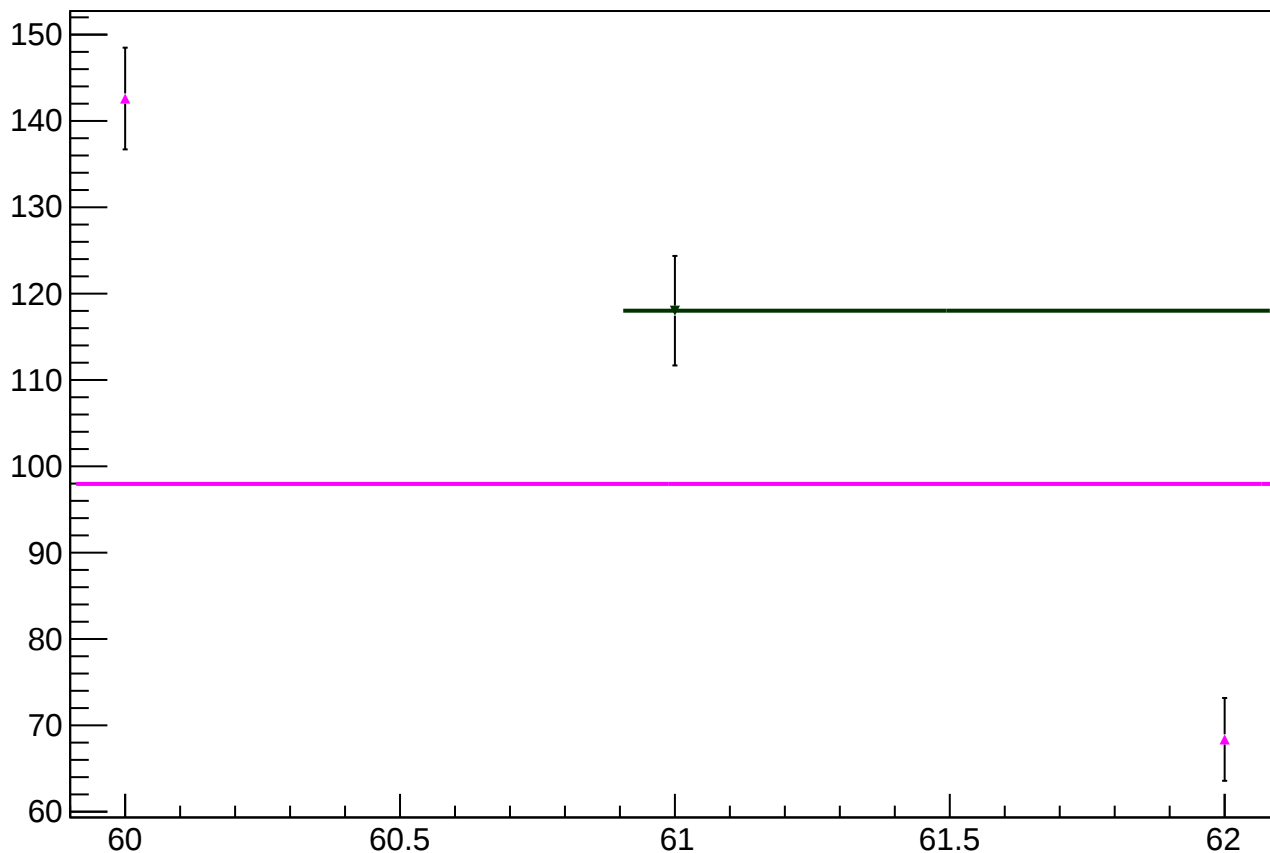
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.972+/-0.514 χ^2/NDF : 19.1/1

2.601+/-0.958 χ^2/NDF : 0.0/0

0.972+/-0.514 χ^2/NDF : 19.1/1

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 118.024+/-6.343 χ^2 /NDF:0.0/0

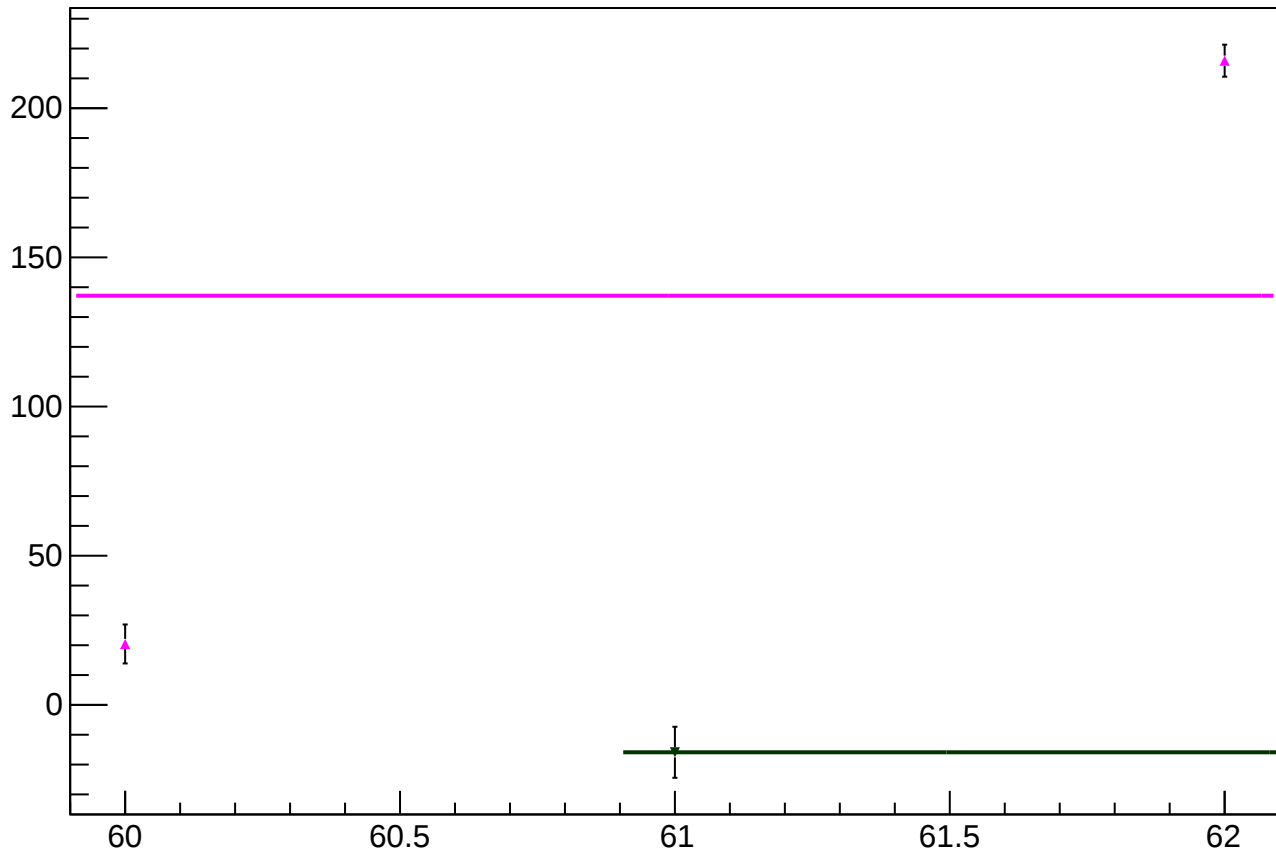
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 97.962+/-3.719 χ^2 /NDF:95.5/1

118.024+/-6.343 χ^2 /NDF: 0.0/0

97.962+/-3.719 χ^2 /NDF: 95.5/1

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -15.884+/-8.552 χ^2 /NDF: 0.0/0

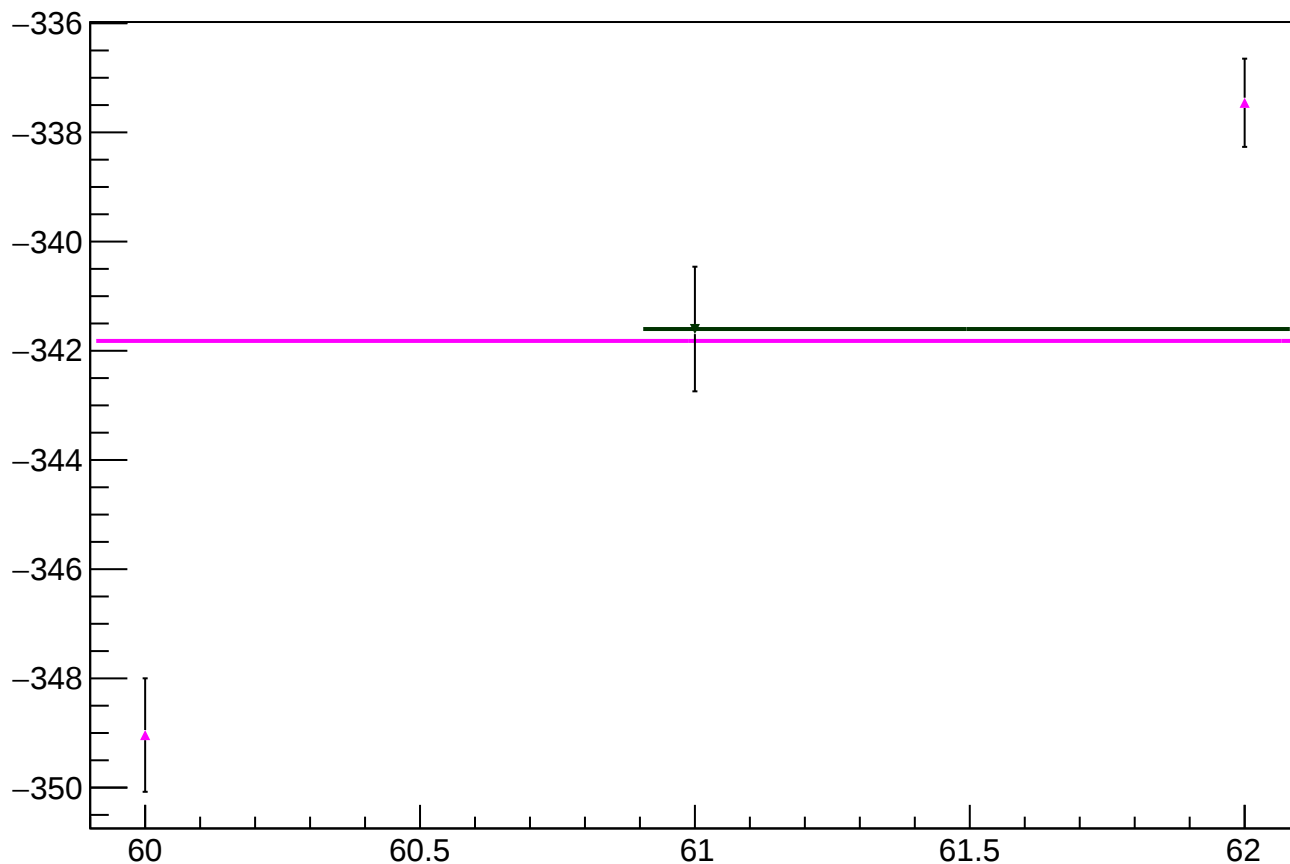
-15.884+/-8.552 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

137.153+/-4.146 χ^2 /NDF: 534.9/1

Left In: 137.153+/-4.146 χ^2 /NDF: 534.9/1

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -341.601+/-1.141 χ^2/NDF : 0.0/0

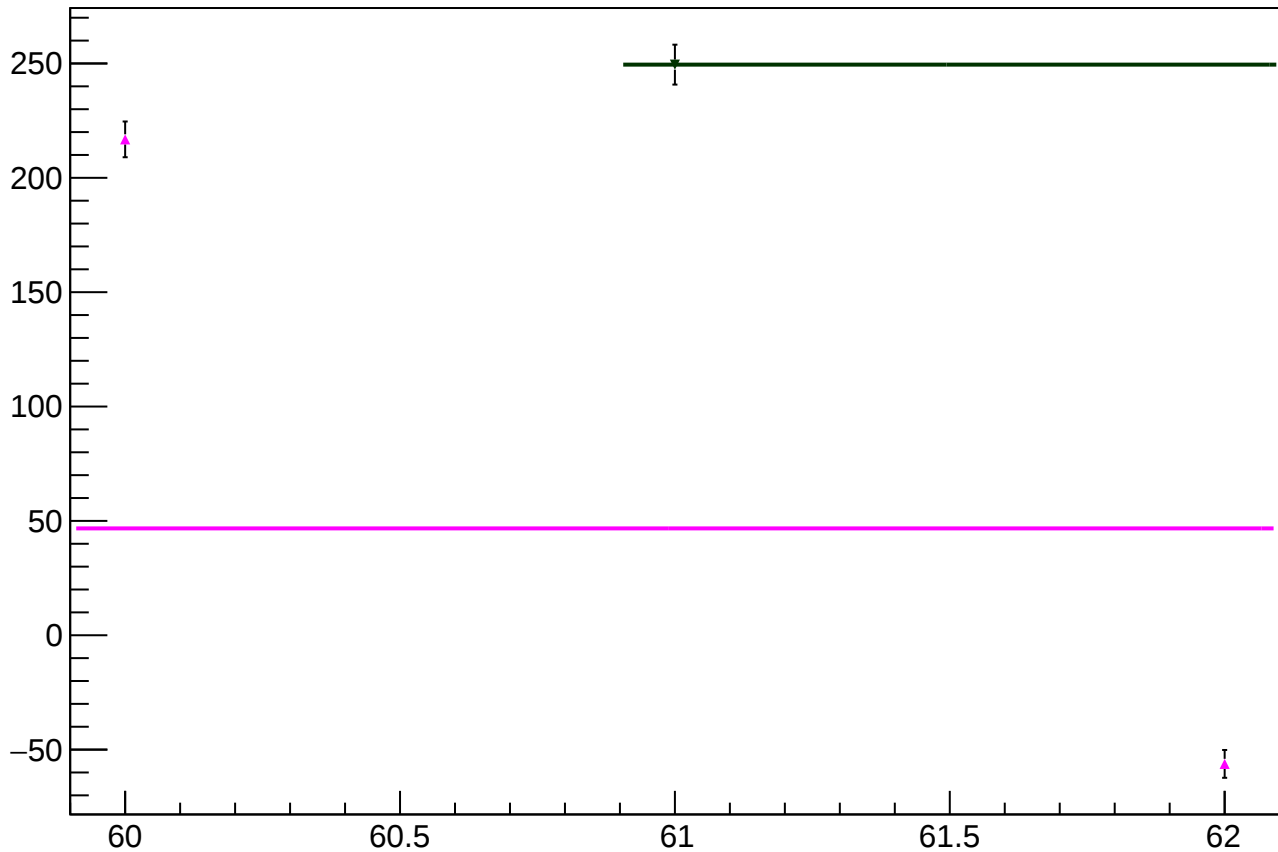
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -341.820+/-0.638 χ^2/NDF : 77.4/1

-341.601+/-1.141 χ^2/NDF : 0.0/0

-341.820+/-0.638 χ^2/NDF : 77.4/1

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 249.494 +/- 8.726 χ^2/NDF : 0.0/0

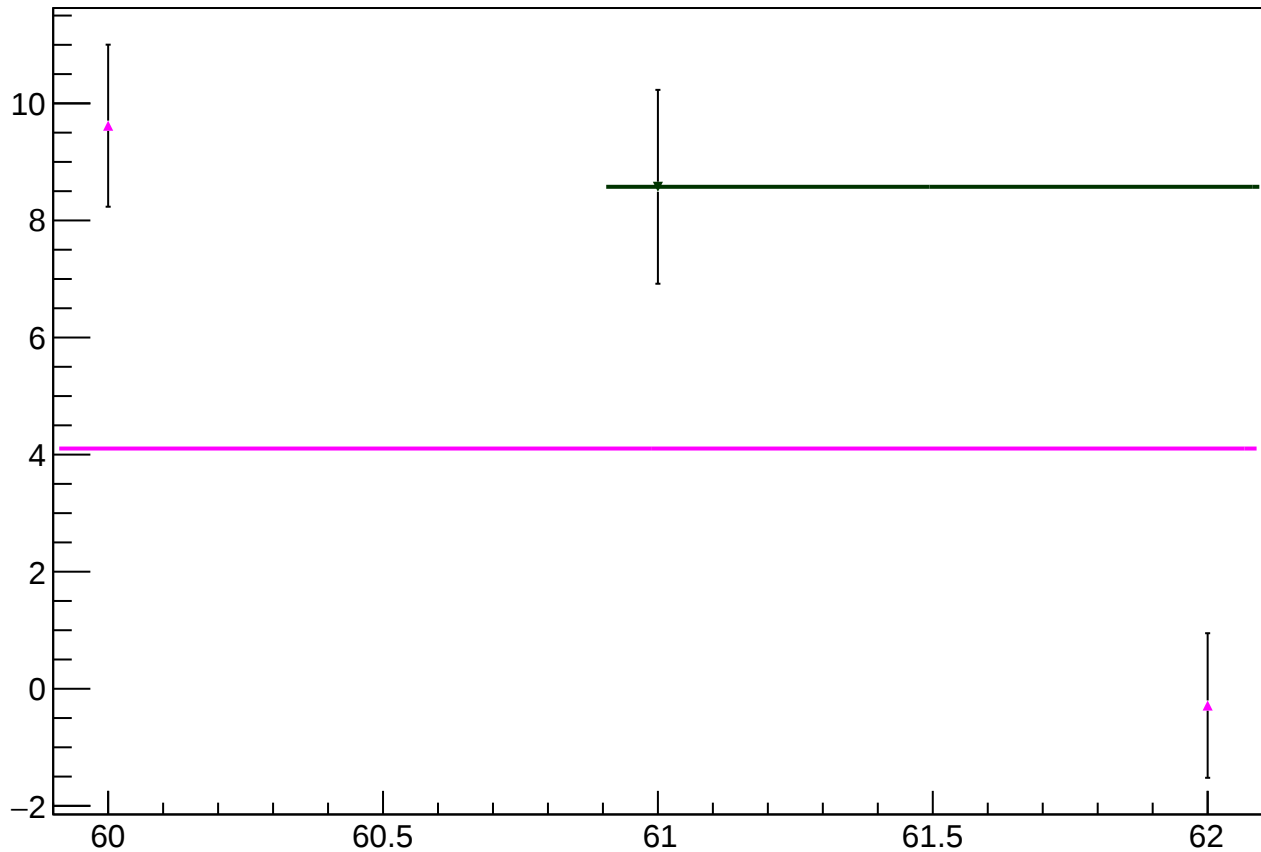
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 46.718 +/- 4.798 χ^2/NDF : 760.8/1

249.494 +/- 8.726 χ^2/NDF : 0.0/0

46.718 +/- 4.798 χ^2/NDF : 760.8/1

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: 8.575 $\pm$ 1.656 χ^2 /NDF: 0.0/0

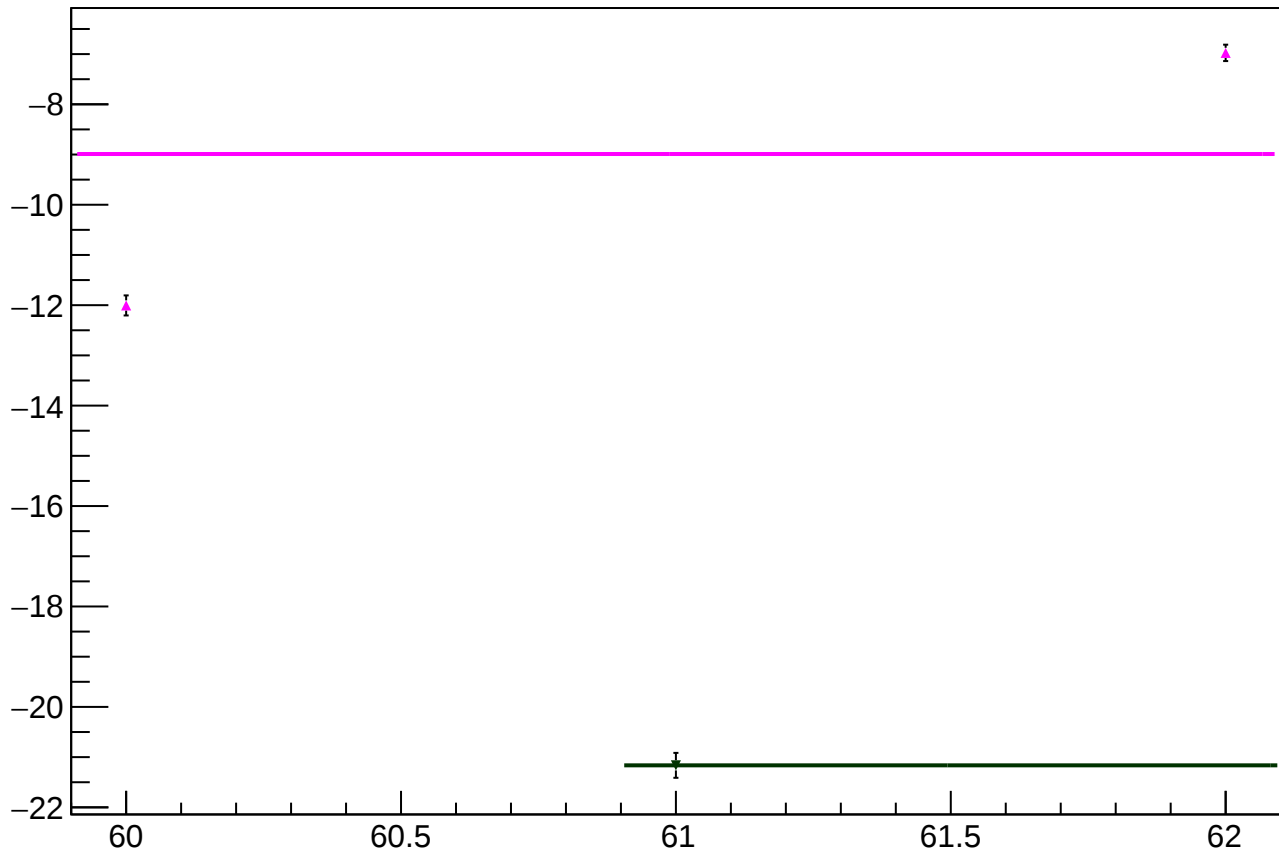
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.104 $\pm$ 0.921 χ^2 /NDF: 28.5/1

8.575 $\pm$ 1.656 χ^2 /NDF: 0.0/0

4.104 $\pm$ 0.921 χ^2 /NDF: 28.5/1

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -21.164 $\pm$ 0.248 χ^2 /NDF: 0.0/0

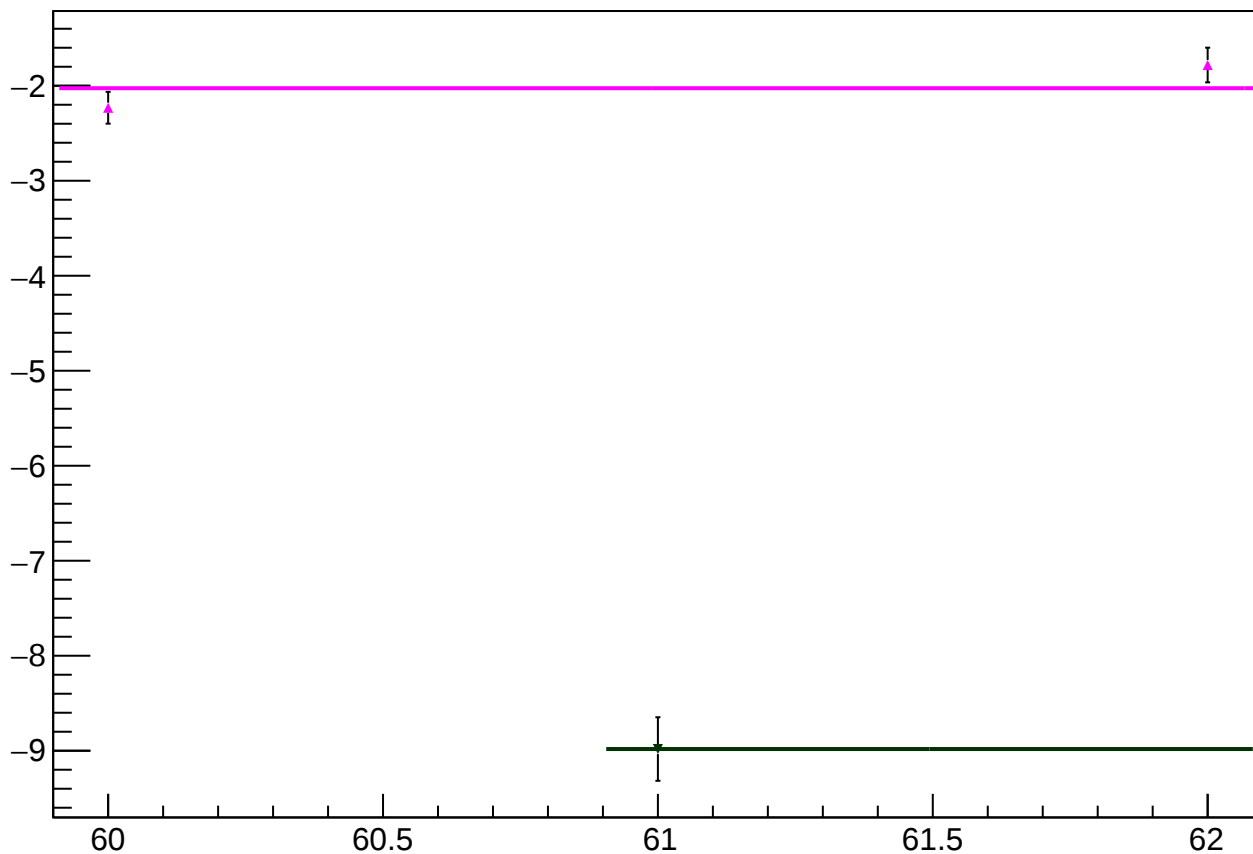
-21.164 $\pm$ 0.248 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.990 $\pm$ 0.126 χ^2 /NDF: 380.2/1

Left In: -8.990 $\pm$ 0.126 χ^2 /NDF: 380.2/1

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.982+/-0.334 χ^2/NDF : 0.0/0

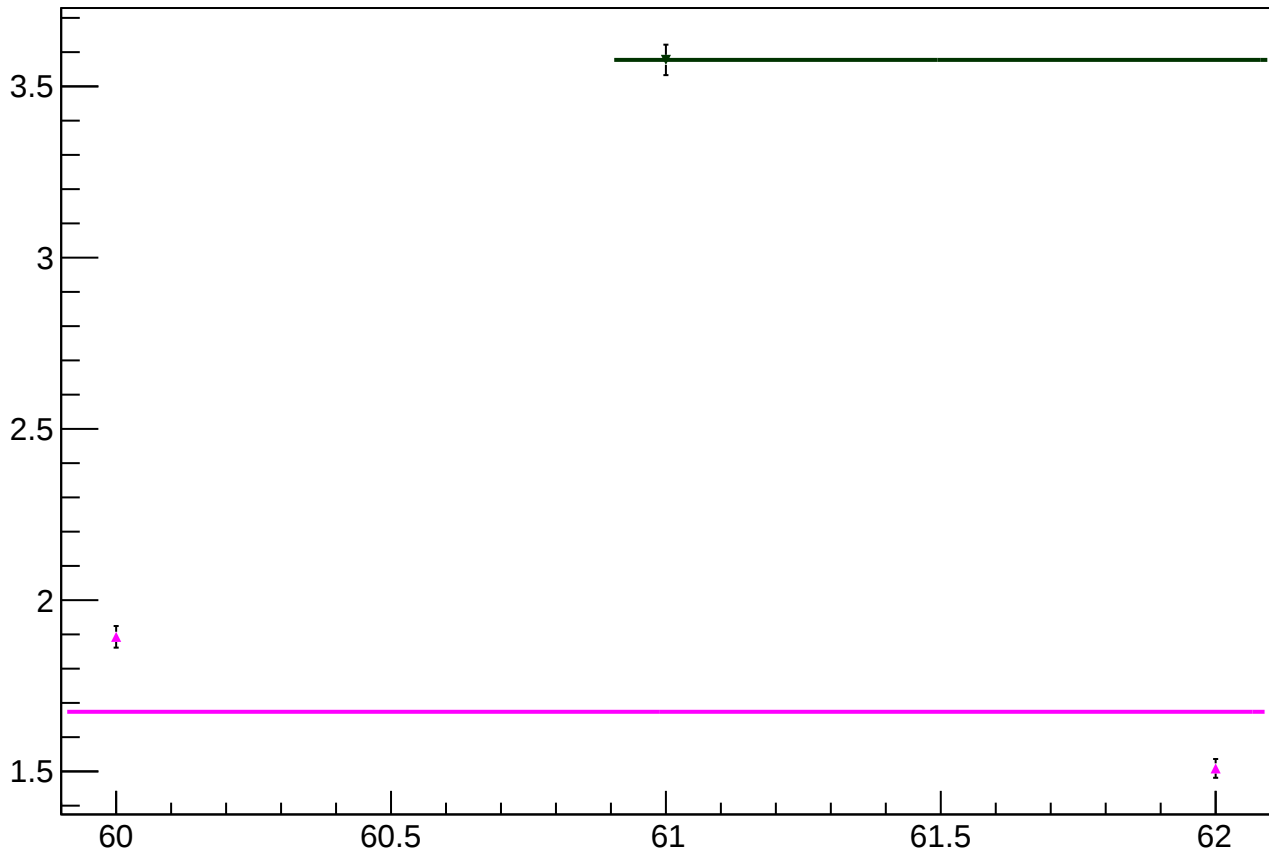
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.026+/-0.123 χ^2/NDF : 3.3/1

-8.982+/-0.334 χ^2/NDF : 0.0/0

-2.026+/-0.123 χ^2/NDF : 3.3/1

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.577±/-0.044 χ^2/NDF : 0.0/0

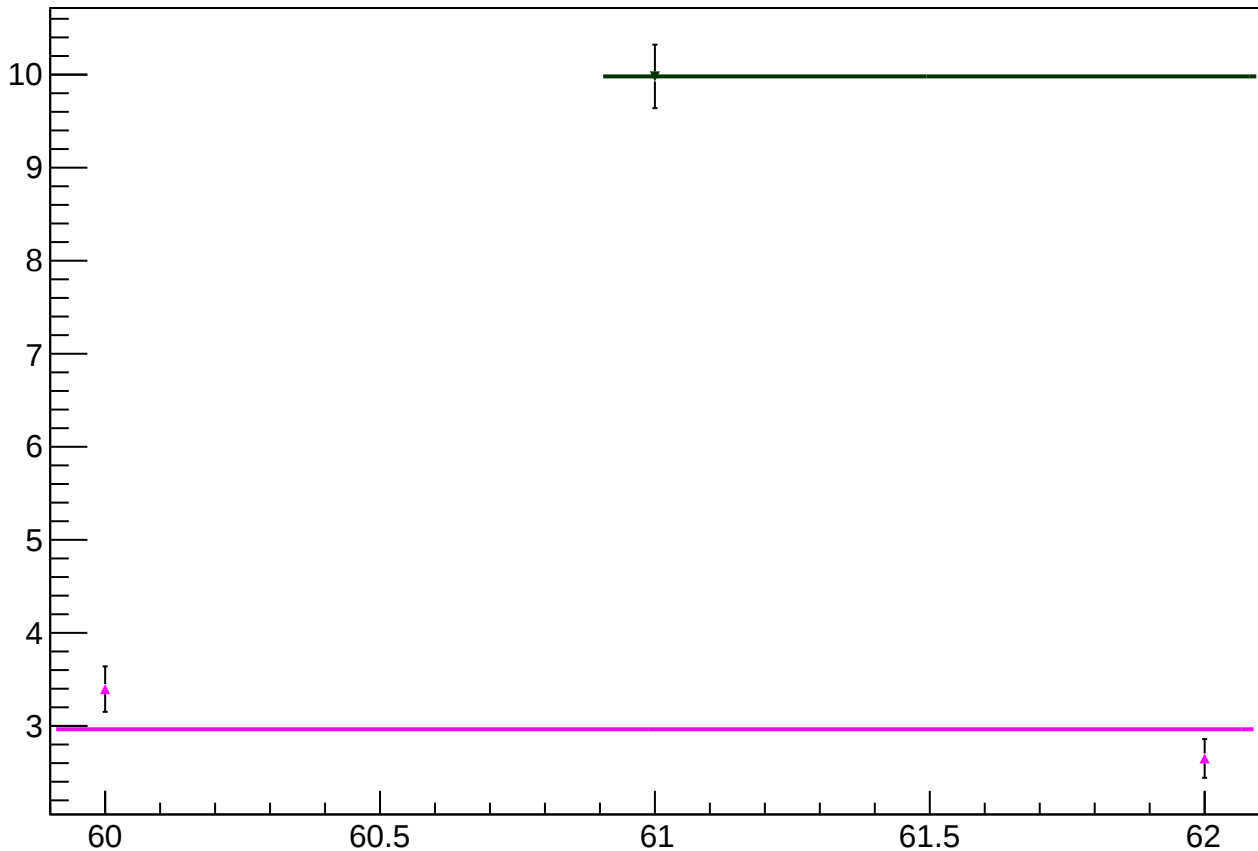
Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left In: 1.674±/-0.021 χ^2/NDF : 84.3/1

3.577±/-0.044 χ^2/NDF : 0.0/0

1.674±/-0.021 χ^2/NDF : 84.3/1

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9.981 $\pm$ 0.341 χ^2 /NDF: 0.0/0

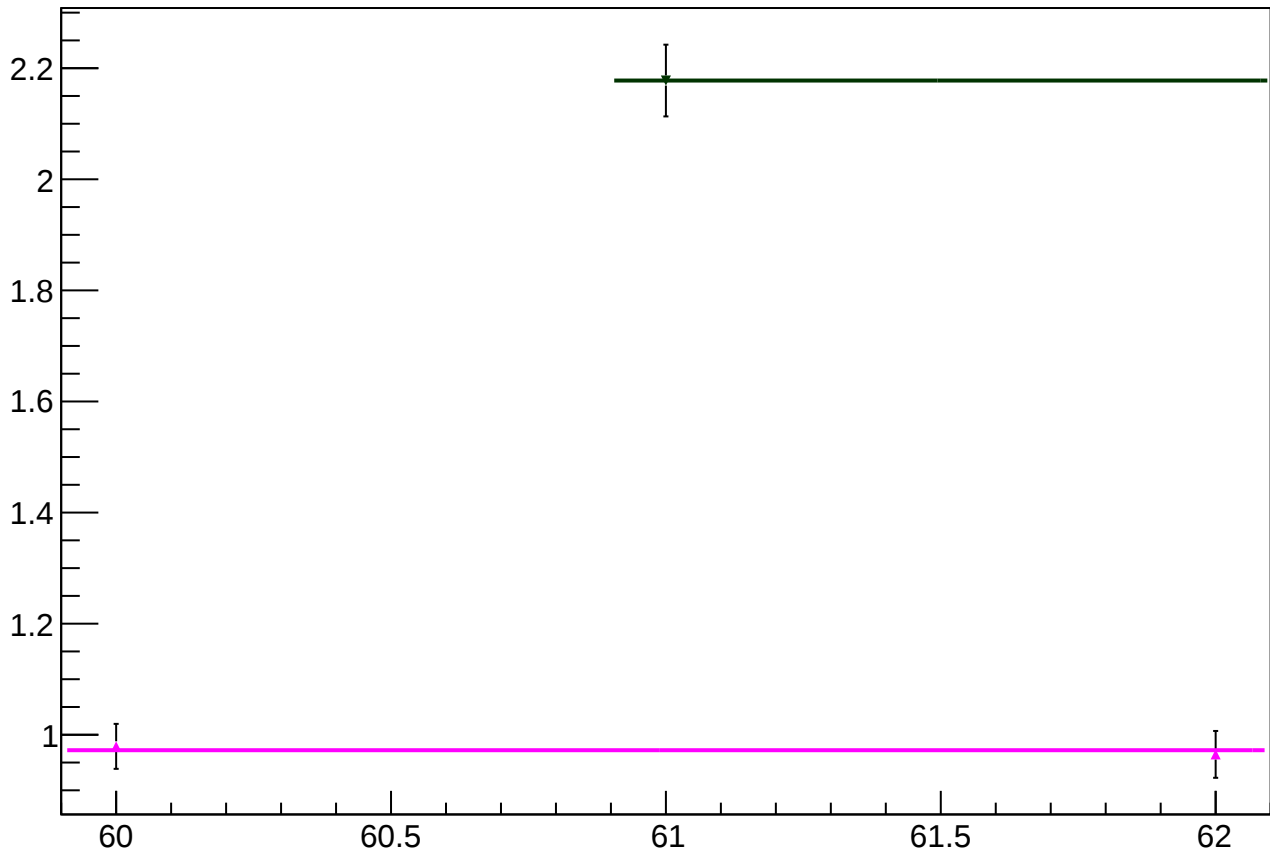
9.981 $\pm$ 0.341 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.964 $\pm$ 0.158 χ^2 /NDF: 5.4/1

Left In: 2.964 $\pm$ 0.158 χ^2 /NDF: 5.4/1

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.178+/-0.065 χ^2/NDF : 0.0/0

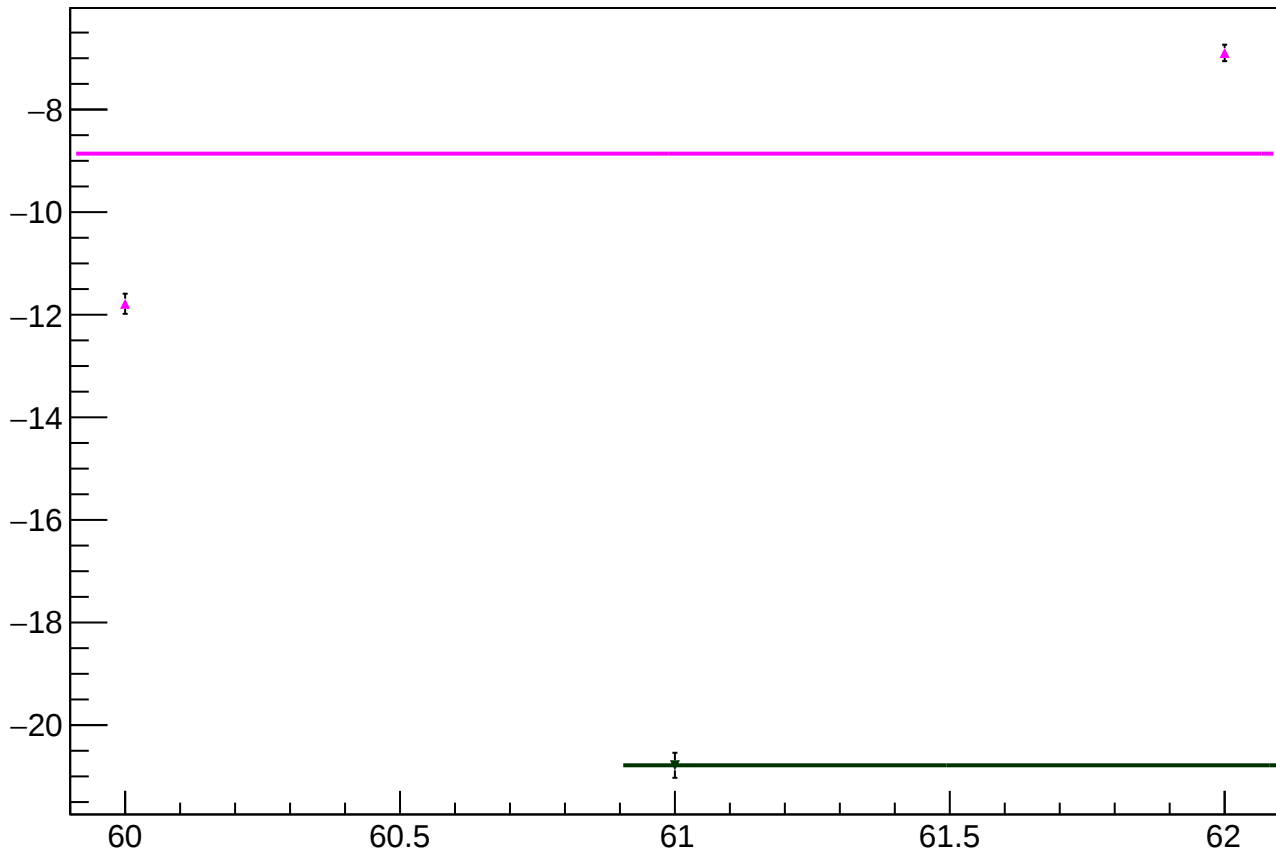
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.972+/-0.029 χ^2/NDF : 0.1/1

2.178+/-0.065 χ^2/NDF : 0.0/0

0.972+/-0.029 χ^2/NDF : 0.1/1

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.783+/-0.244 χ^2/NDF : 0.0/0

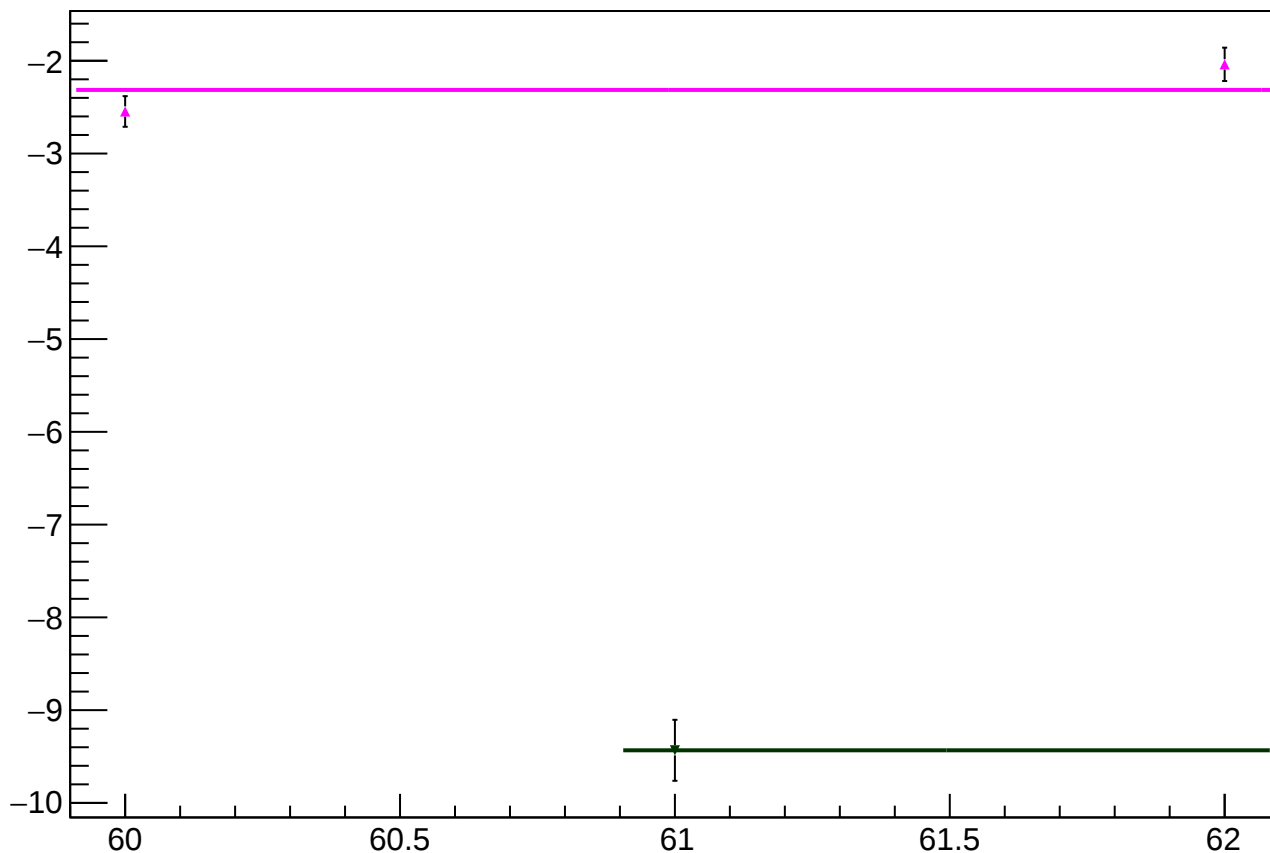
-20.783+/-0.244 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.860+/-0.124 χ^2/NDF : 371.3/1

Left In: -8.860+/-0.124 χ^2/NDF : 371.3/1

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.433+/-0.329 χ^2/NDF : 0.0/0

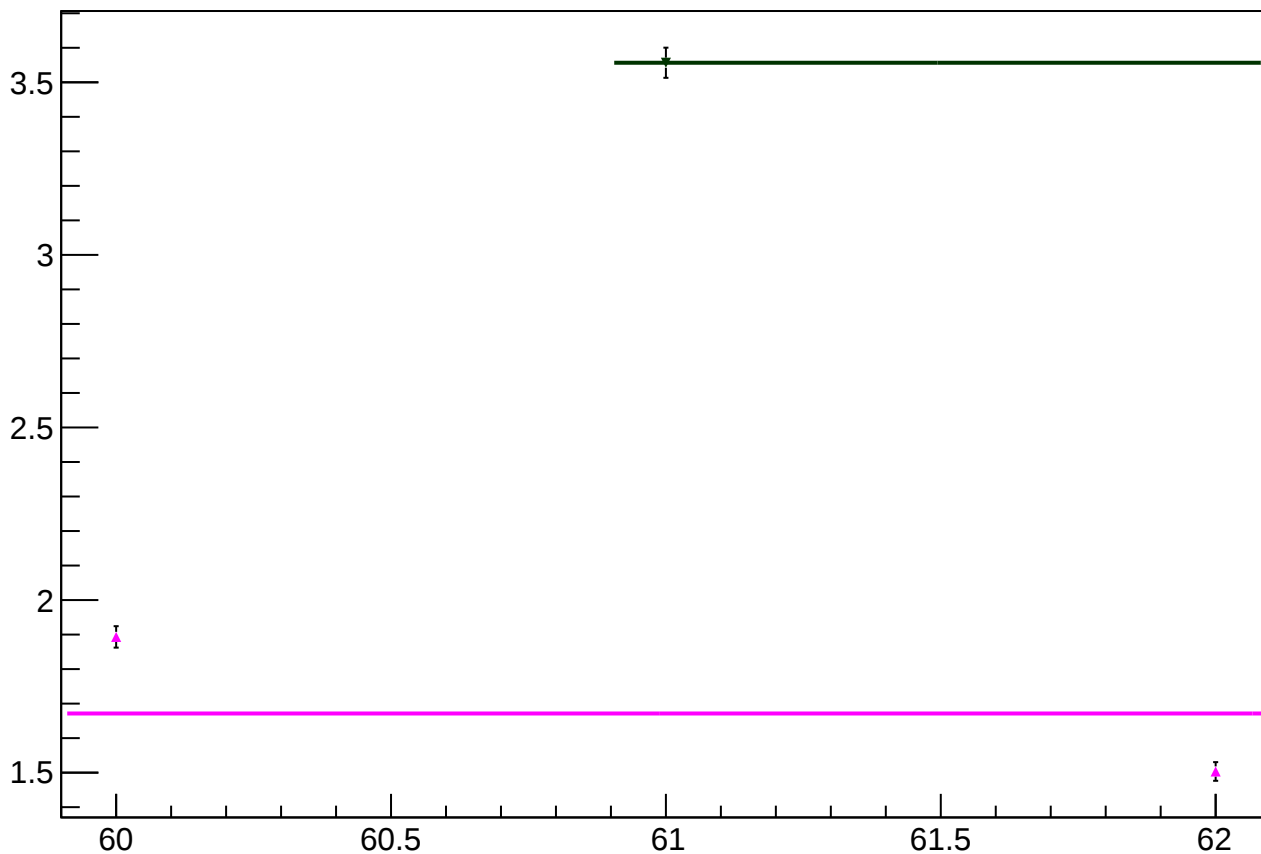
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.314+/-0.122 χ^2/NDF : 4.3/1

-9.433+/-0.329 χ^2/NDF : 0.0/0

-2.314+/-0.122 χ^2/NDF : 4.3/1

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 3.557+/-0.044 χ^2 /NDF: 0.0/0

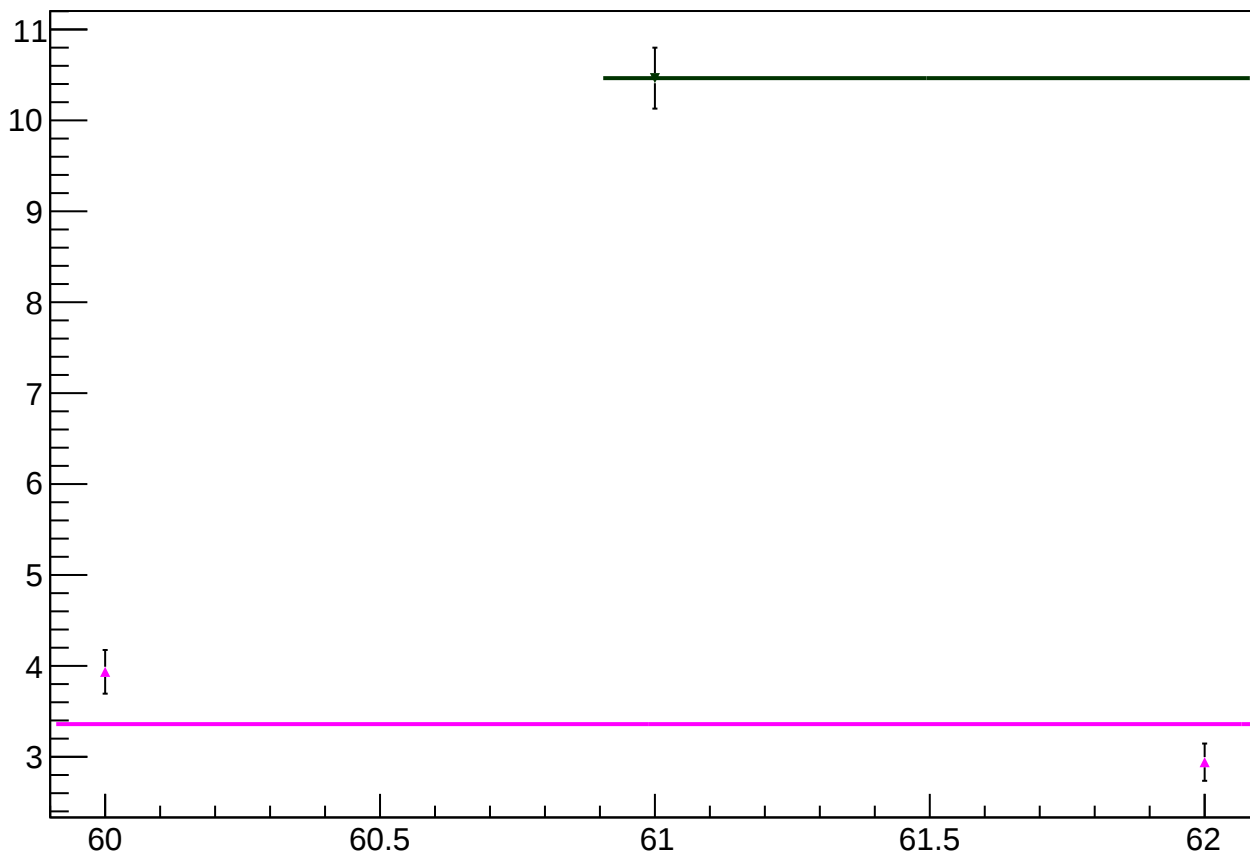
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1.671+/-0.020 χ^2 /NDF: 89.6/1

3.557+/-0.044 χ^2 /NDF: 0.0/0

1.671+/-0.020 χ^2 /NDF: 89.6/1

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 10.465+/-0.335 χ^2 /NDF: 0.0/0

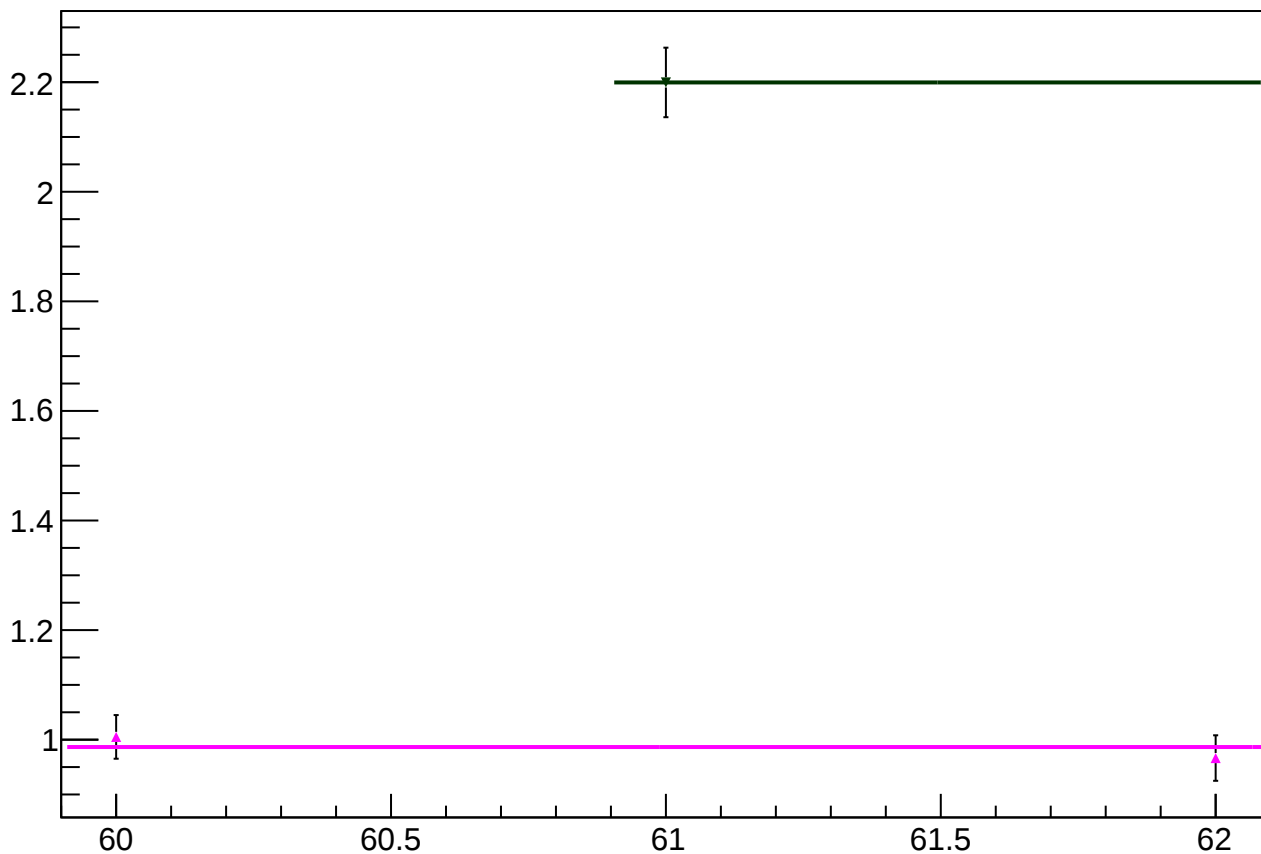
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 3.360+/-0.156 χ^2 /NDF: 9.9/1

10.465+/-0.335 χ^2 /NDF: 0.0/0

3.360+/-0.156 χ^2 /NDF: 9.9/1

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.200+/-0.063 χ^2/NDF : 0.0/0

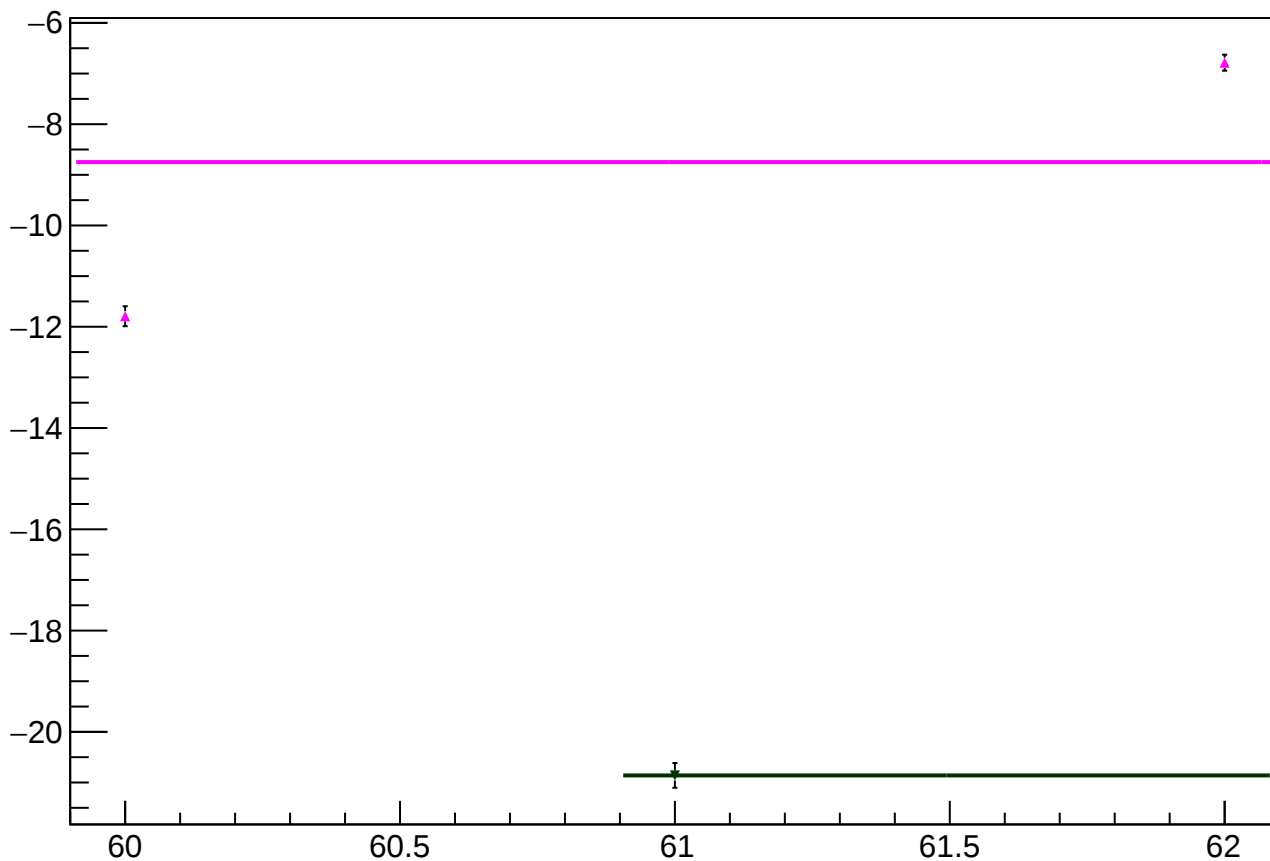
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.987+/-0.029 χ^2/NDF : 0.4/1

2.200+/-0.063 χ^2/NDF : 0.0/0

0.987+/-0.029 χ^2/NDF : 0.4/1

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.860+/-0.244 χ^2/NDF : 0.0/0

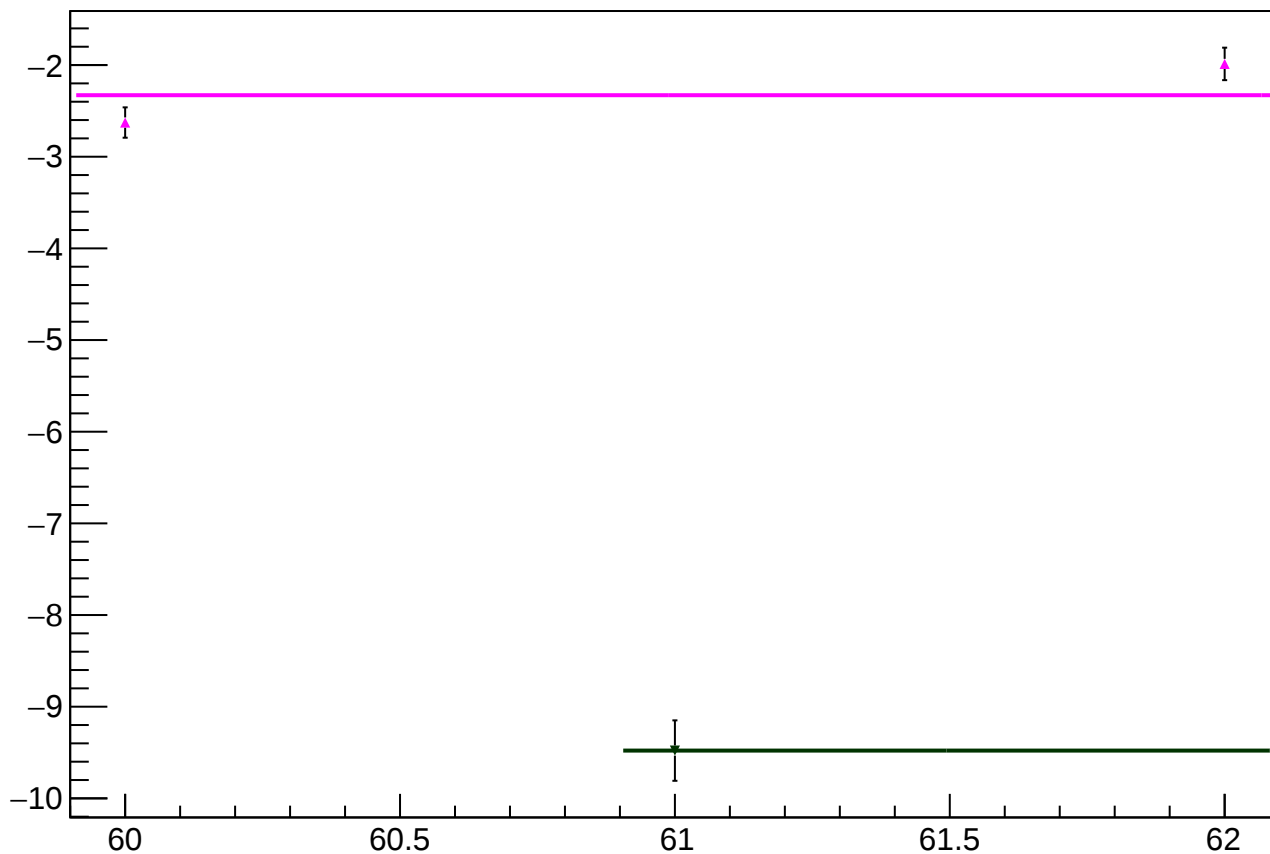
-20.860+/-0.244 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.748+/-0.123 χ^2/NDF : 392.6/1

Left In: -8.748+/-0.123 χ^2/NDF : 392.6/1

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.479 $\pm$ 0.330 χ^2 /NDF: 0.0/0

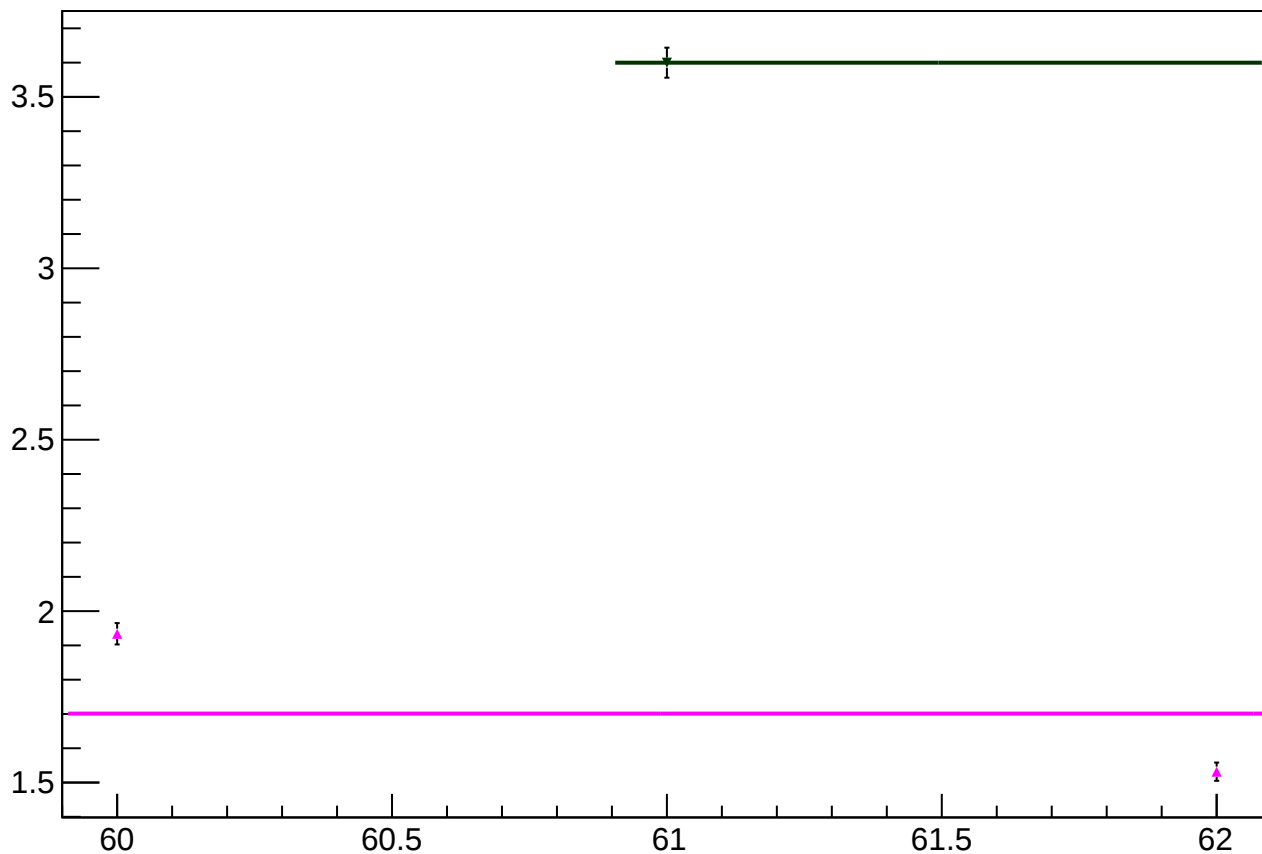
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.329 $\pm$ 0.121 χ^2 /NDF: 7.0/1

-9.479 $\pm$ 0.330 χ^2 /NDF: 0.0/0

-2.329 $\pm$ 0.121 χ^2 /NDF: 7.0/1

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.600 $\pm$ 0.044 χ^2 /NDF: 0.0/0

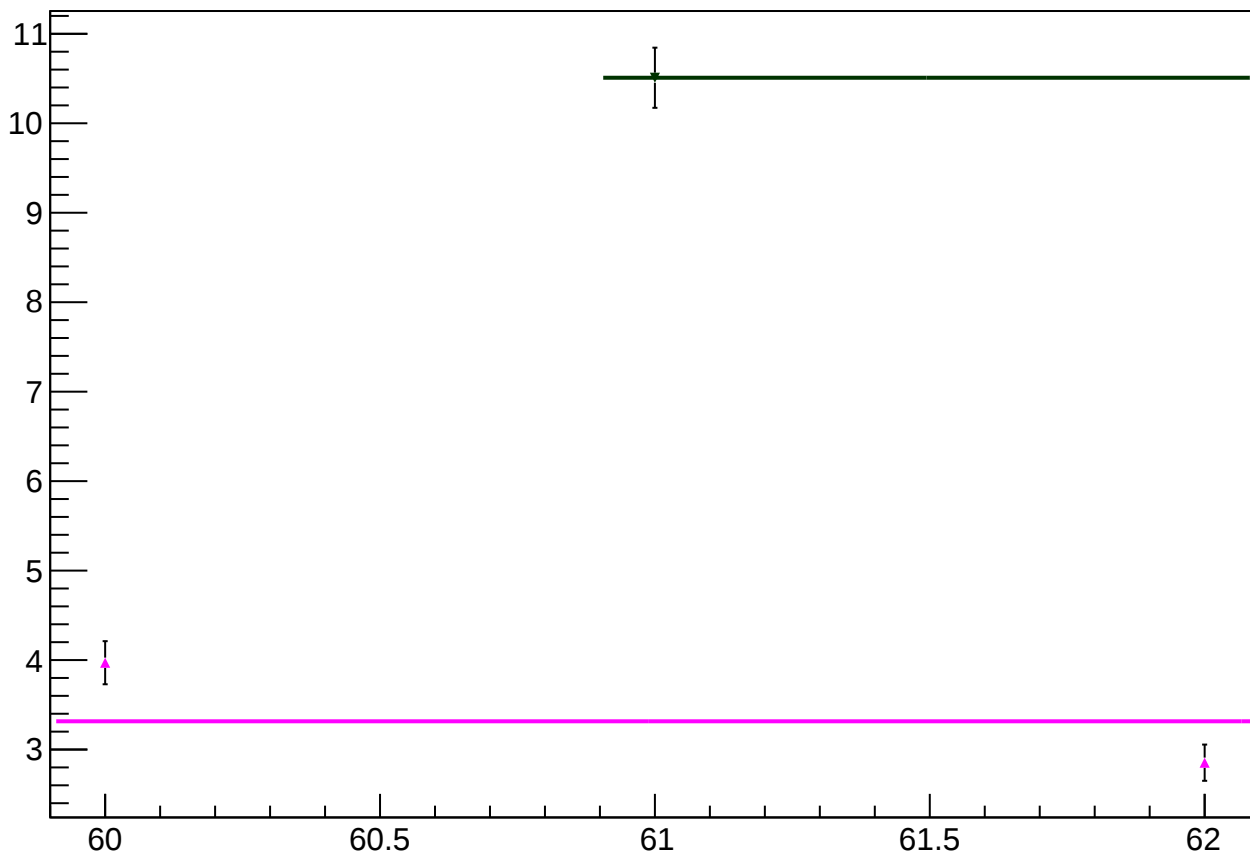
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.701 $\pm$ 0.020 χ^2 /NDF: 96.4/1

3.600 $\pm$ 0.044 χ^2 /NDF: 0.0/0

1.701 $\pm$ 0.020 χ^2 /NDF: 96.4/1

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.509 $\pm$ 0.336 χ^2 /NDF: 0.0/0

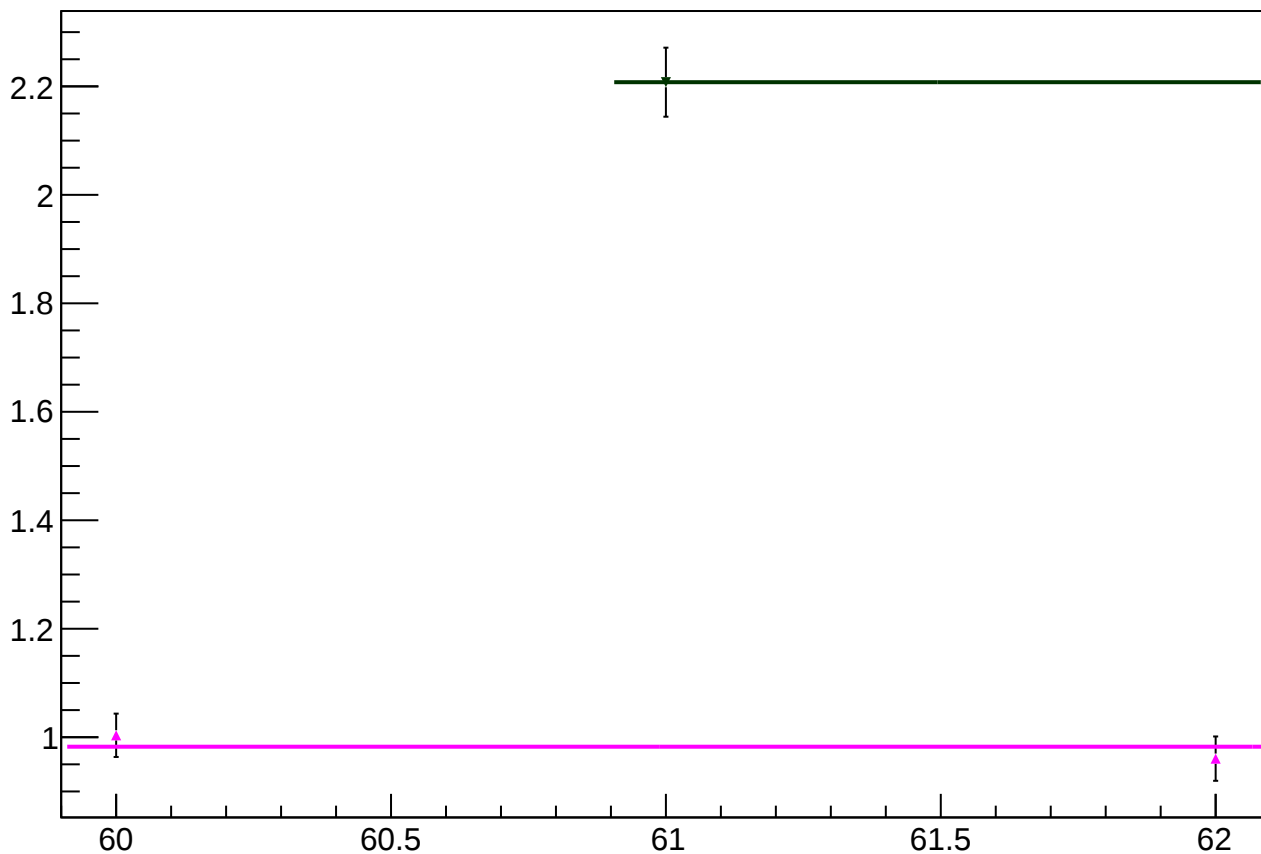
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.316 $\pm$ 0.155 χ^2 /NDF: 12.6/1

10.509 $\pm$ 0.336 χ^2 /NDF: 0.0/0

3.316 $\pm$ 0.155 χ^2 /NDF: 12.6/1

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.208+/-0.064 χ^2/NDF : 0.0/0

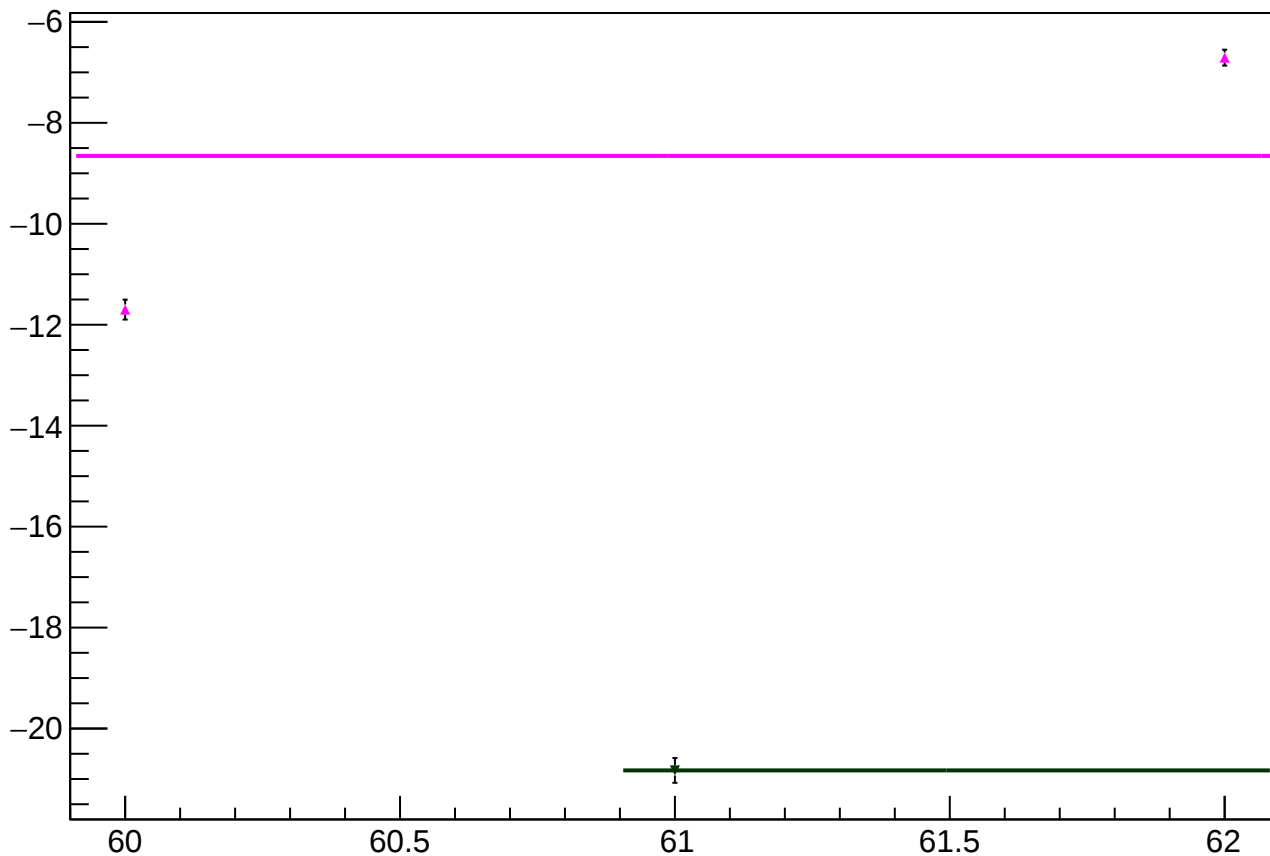
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.983+/-0.029 χ^2/NDF : 0.6/1

2.208+/-0.064 χ^2/NDF : 0.0/0

0.983+/-0.029 χ^2/NDF : 0.6/1

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.830+/-0.245 χ^2/NDF : 0.0/0

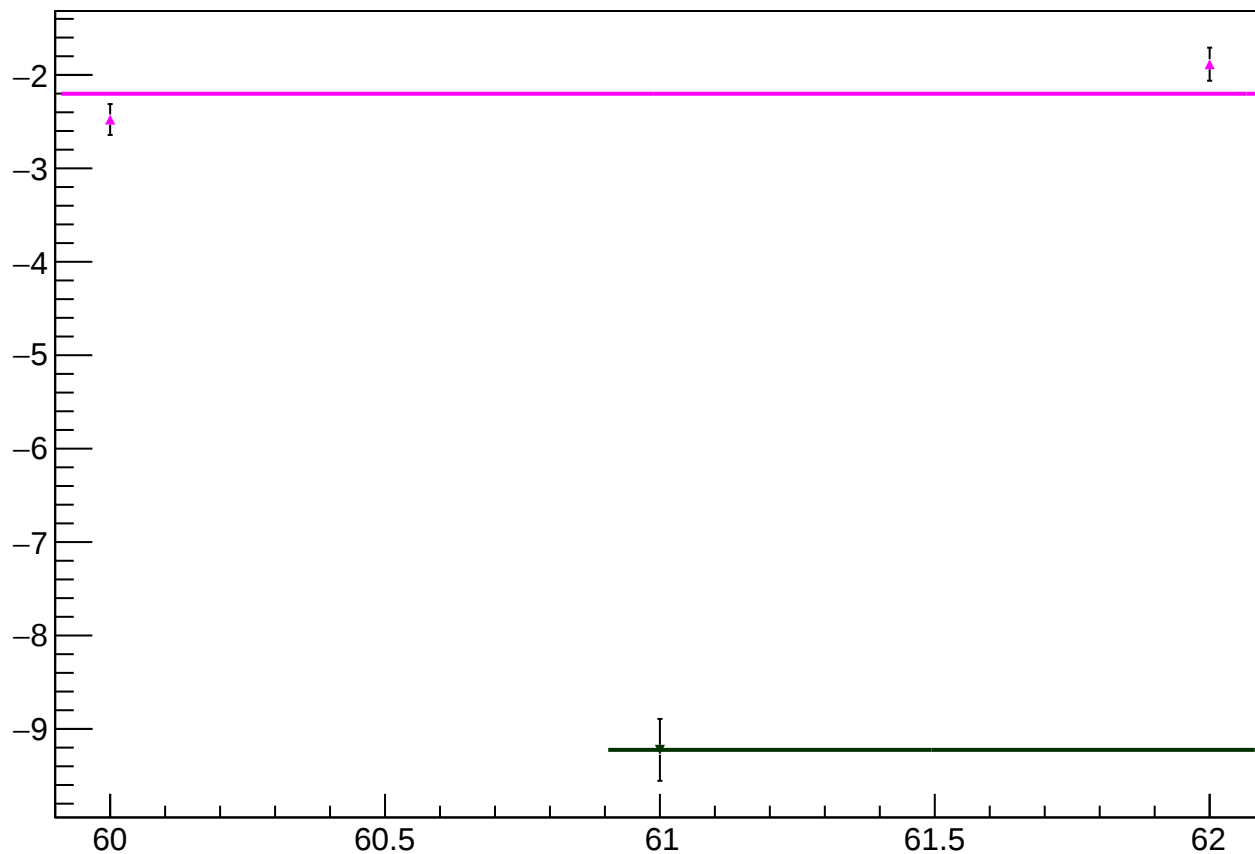
-20.830+/-0.245 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.655+/-0.123 χ^2/NDF : 390.7/1

Left In: -8.655+/-0.123 χ^2/NDF : 390.7/1

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug

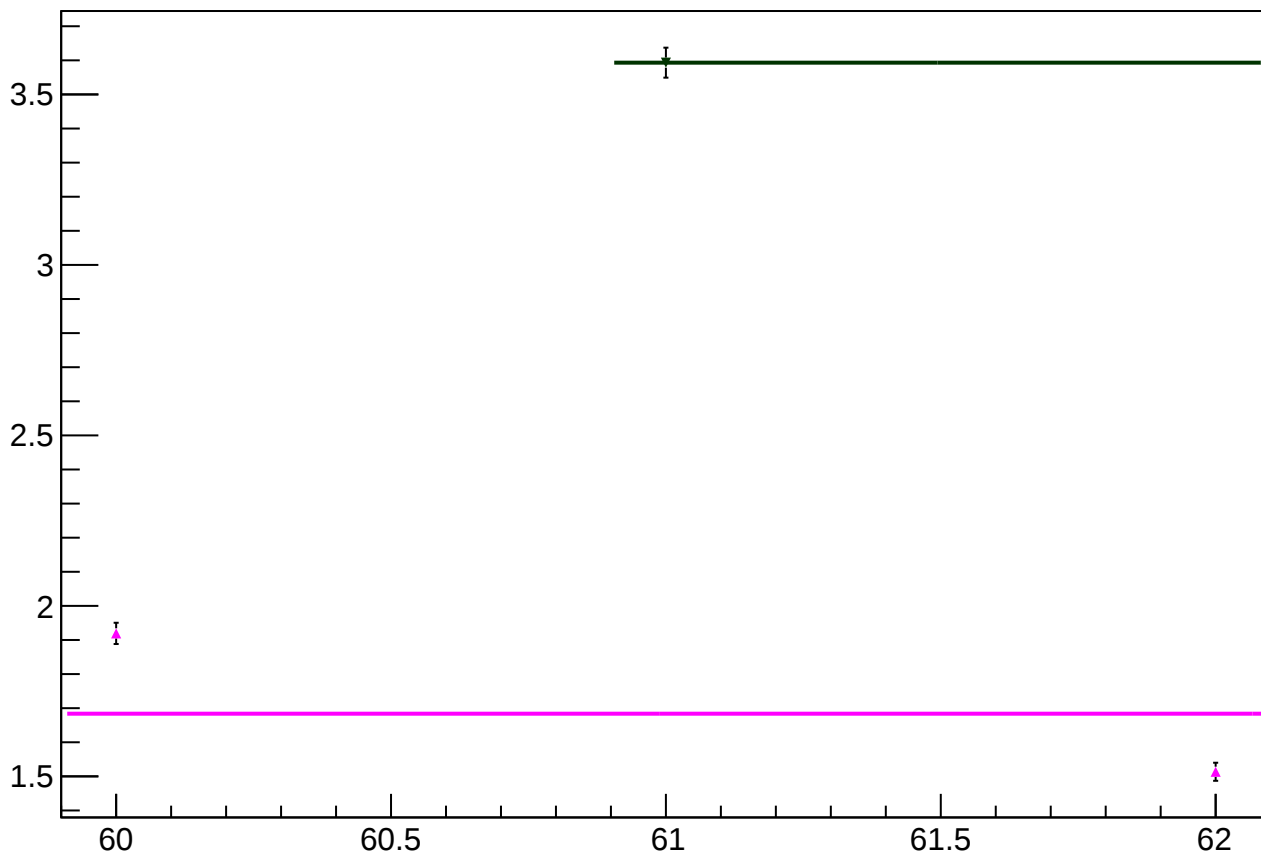


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.224+/-0.331 χ^2/NDF : 0.0/0
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.202+/-0.121 χ^2/NDF : 6.0/1

-9.224+/-0.331 χ^2/NDF : 0.0/0

-2.202+/-0.121 χ^2/NDF : 6.0/1

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 3.593 $\pm$ 0.044 χ^2/NDF : 0.0/0

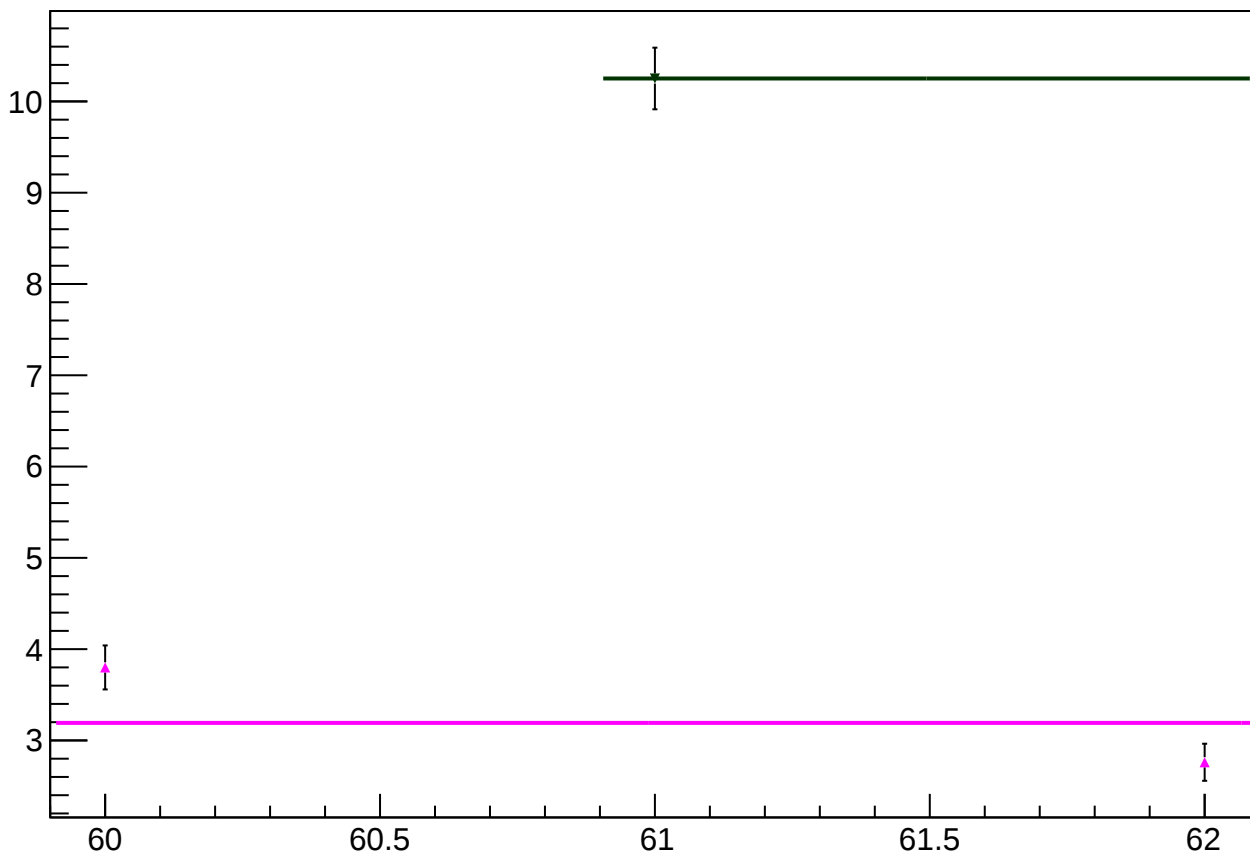
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 1.684 $\pm$ 0.020 χ^2/NDF : 98.5/1

3.593 $\pm$ 0.044 χ^2/NDF : 0.0/0

1.684 $\pm$ 0.020 χ^2/NDF : 98.5/1

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 10.251 $\pm$ 0.338 χ^2/NDF : 0.0/0

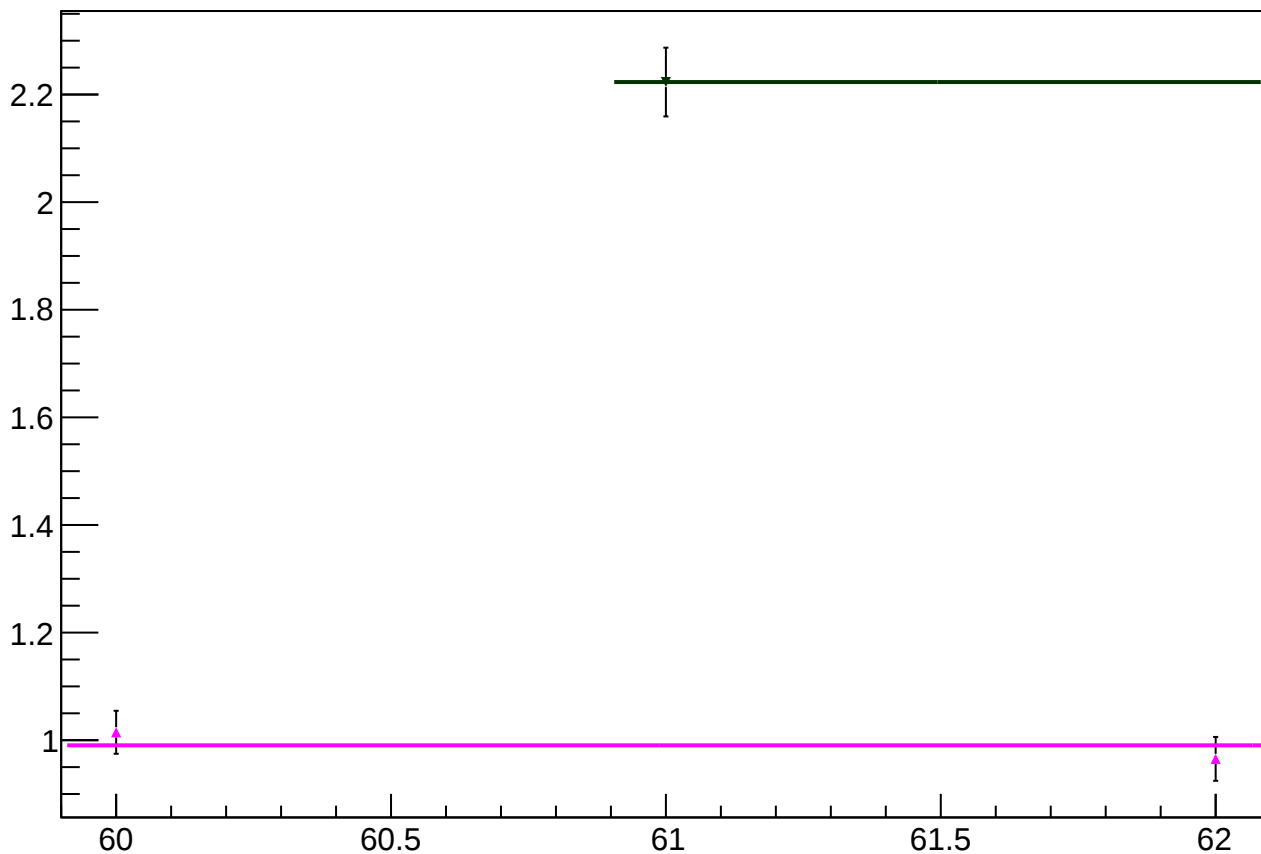
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 3.192 $\pm$ 0.155 χ^2/NDF : 10.9/1

10.251 $\pm$ 0.338 χ^2/NDF : 0.0/0

3.192 $\pm$ 0.155 χ^2/NDF : 10.9/1

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2.223+/-0.064 χ^2 /NDF: 0.0/0

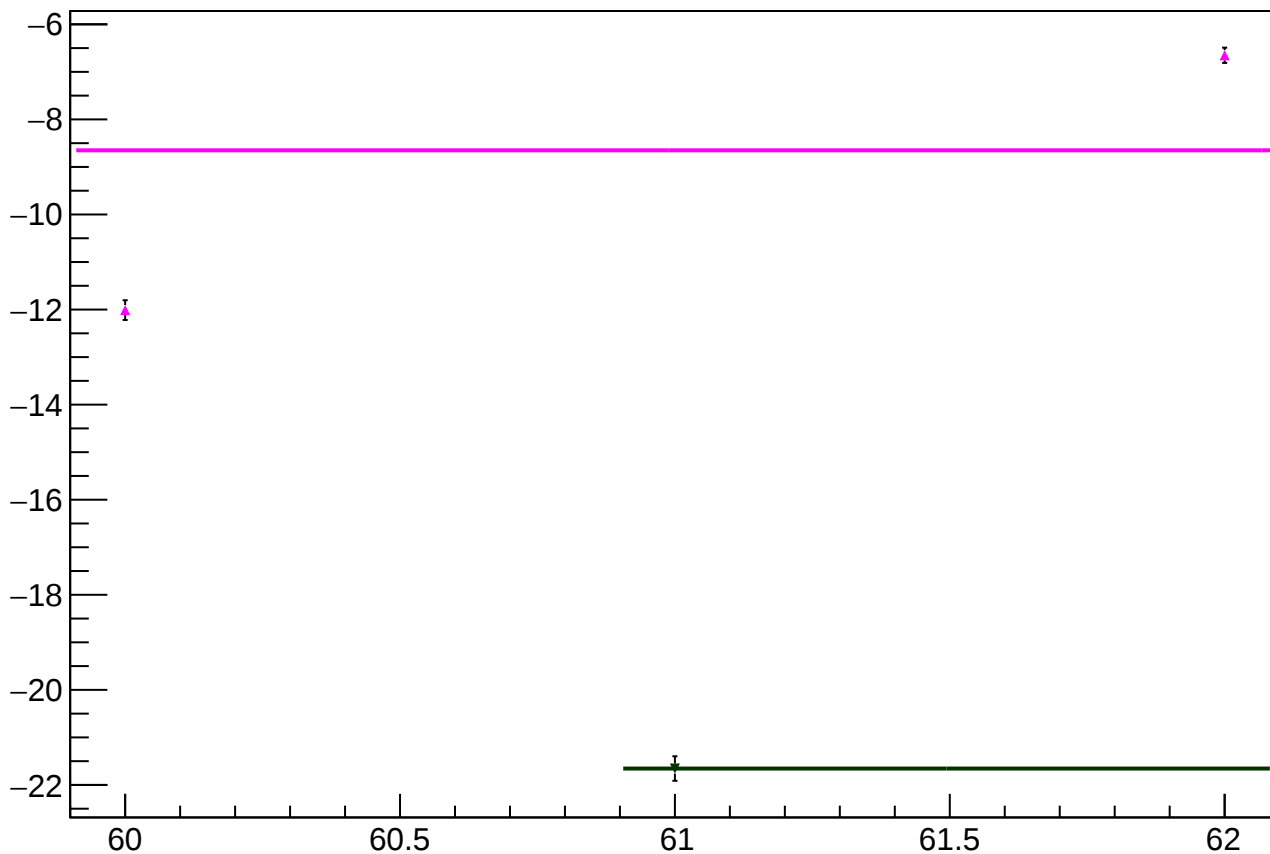
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.991+/-0.029 χ^2 /NDF: 0.8/1

2.223+/-0.064 χ^2 /NDF: 0.0/0

0.991+/-0.029 χ^2 /NDF: 0.8/1

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.655+/-0.258 χ^2/NDF : 0.0/0

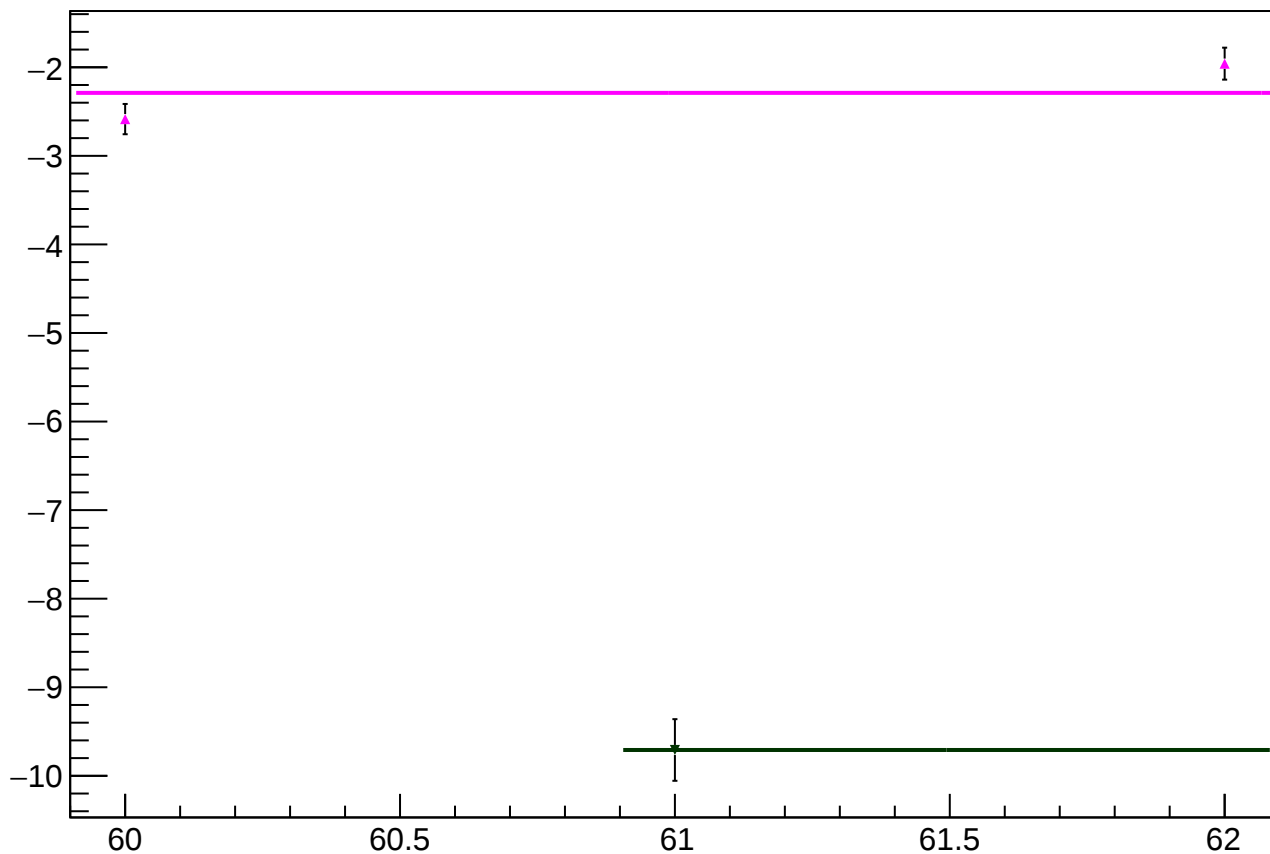
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.650+/-0.127 χ^2/NDF : 417.4/1

-21.655+/-0.258 χ^2/NDF : 0.0/0

-8.650+/-0.127 χ^2/NDF : 417.4/1

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -9.708+/-0.348 χ^2 /NDF: 0.0/0

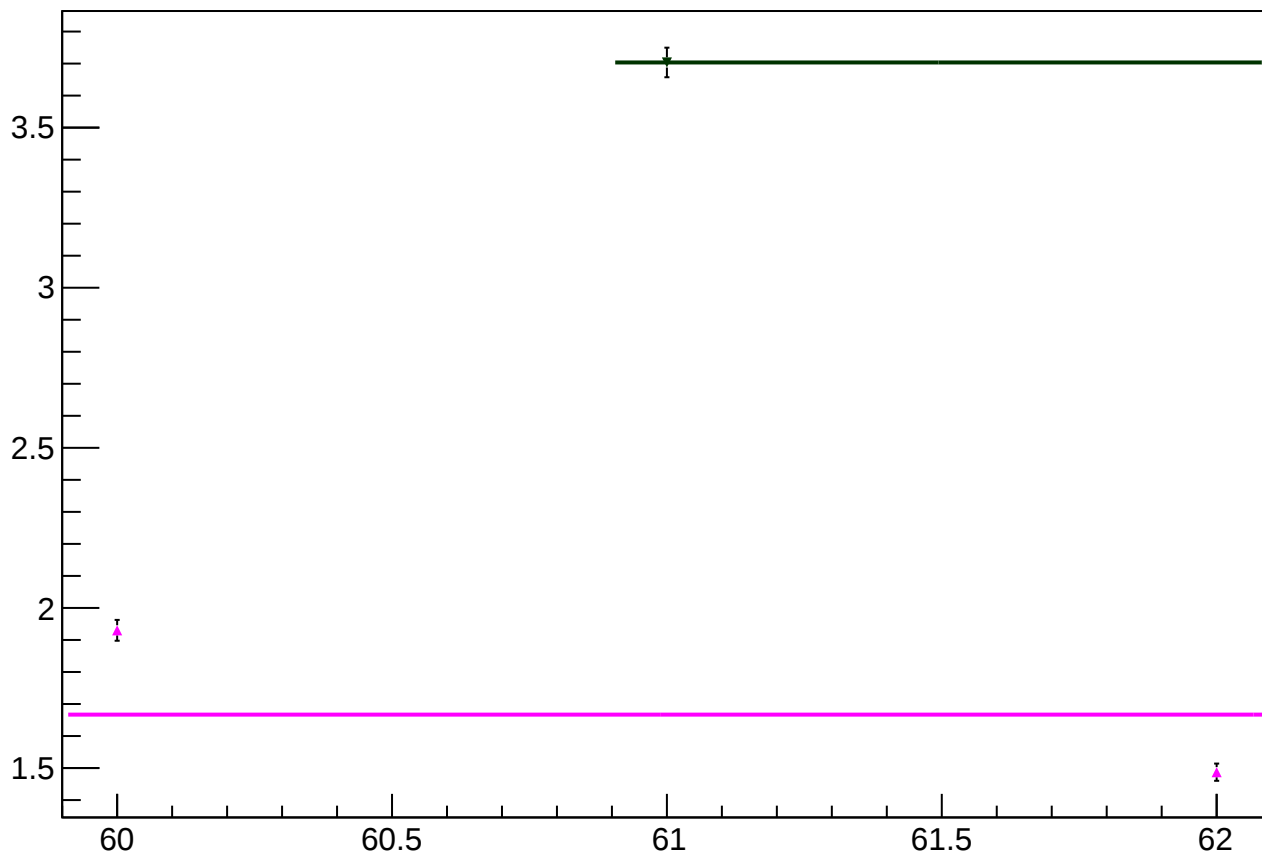
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -2.289+/-0.124 χ^2 /NDF: 6.3/1

-9.708+/-0.348 χ^2 /NDF: 0.0/0

-2.289+/-0.124 χ^2 /NDF: 6.3/1

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.703 $\pm$ 0.046 χ^2 /NDF: 0.0/0

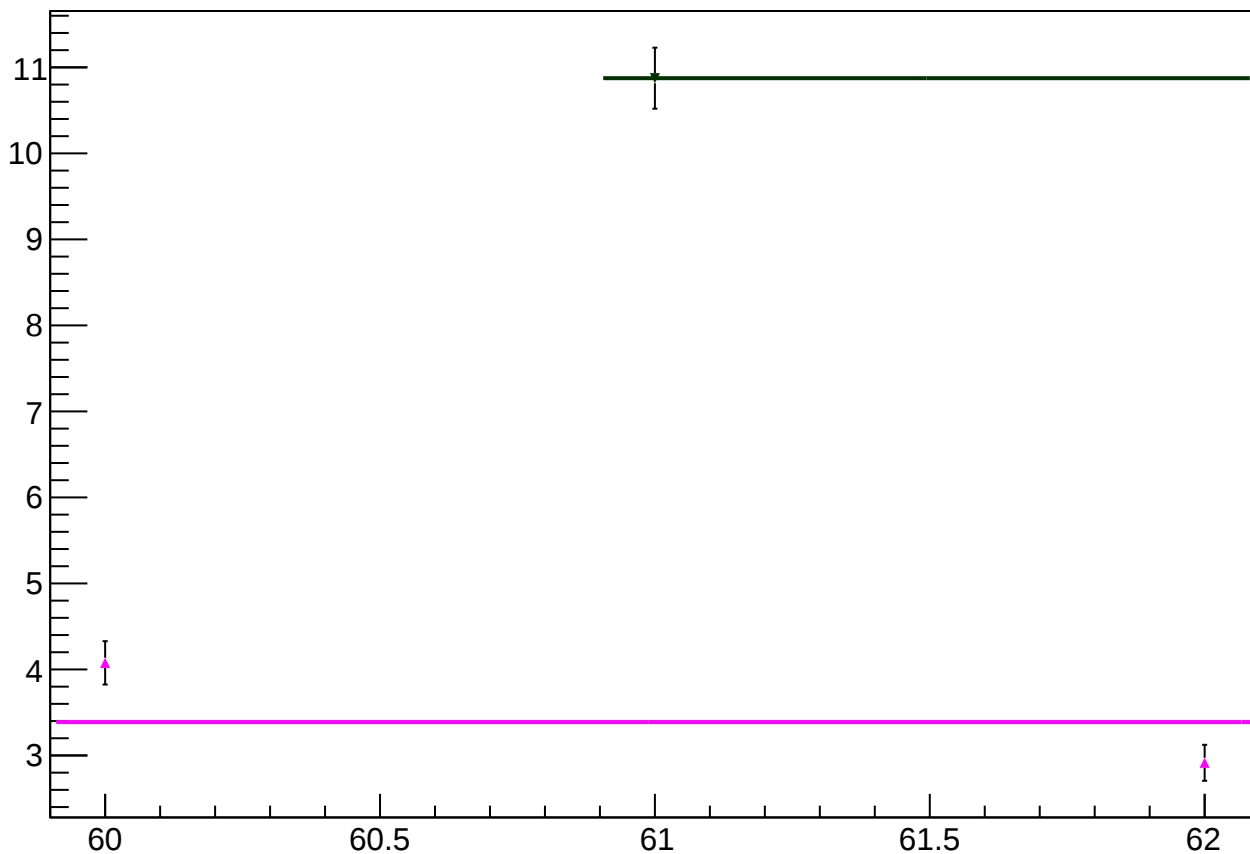
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.667 $\pm$ 0.021 χ^2 /NDF: 110.1/1

3.703 $\pm$ 0.046 χ^2 /NDF: 0.0/0

1.667 $\pm$ 0.021 χ^2 /NDF: 110.1/1

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.874+/-0.355 χ^2/NDF : 0.0/0

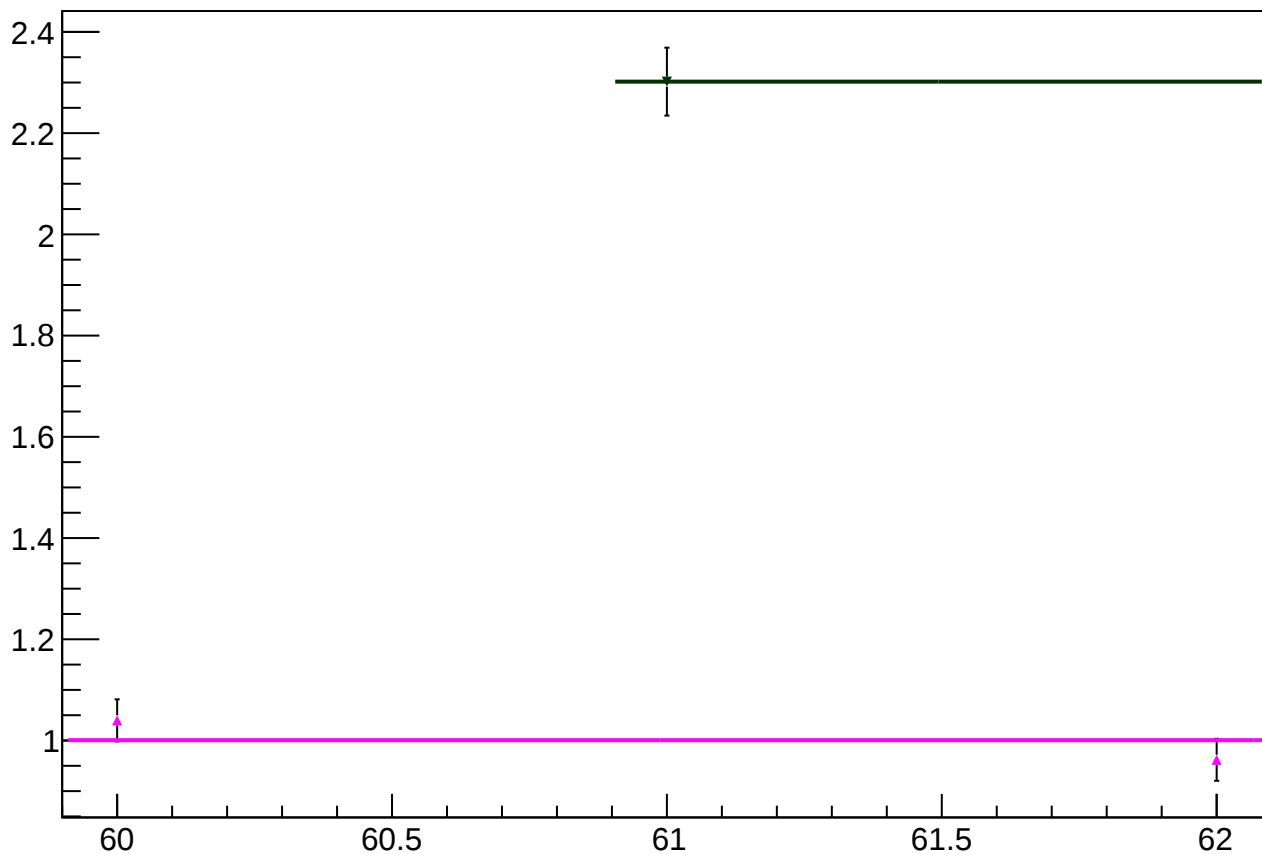
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.388+/-0.161 χ^2/NDF : 12.6/1

10.874+/-0.355 χ^2/NDF : 0.0/0

3.388+/-0.161 χ^2/NDF : 12.6/1

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.302 $\pm$ 0.067 χ^2 /NDF: 0.0/0

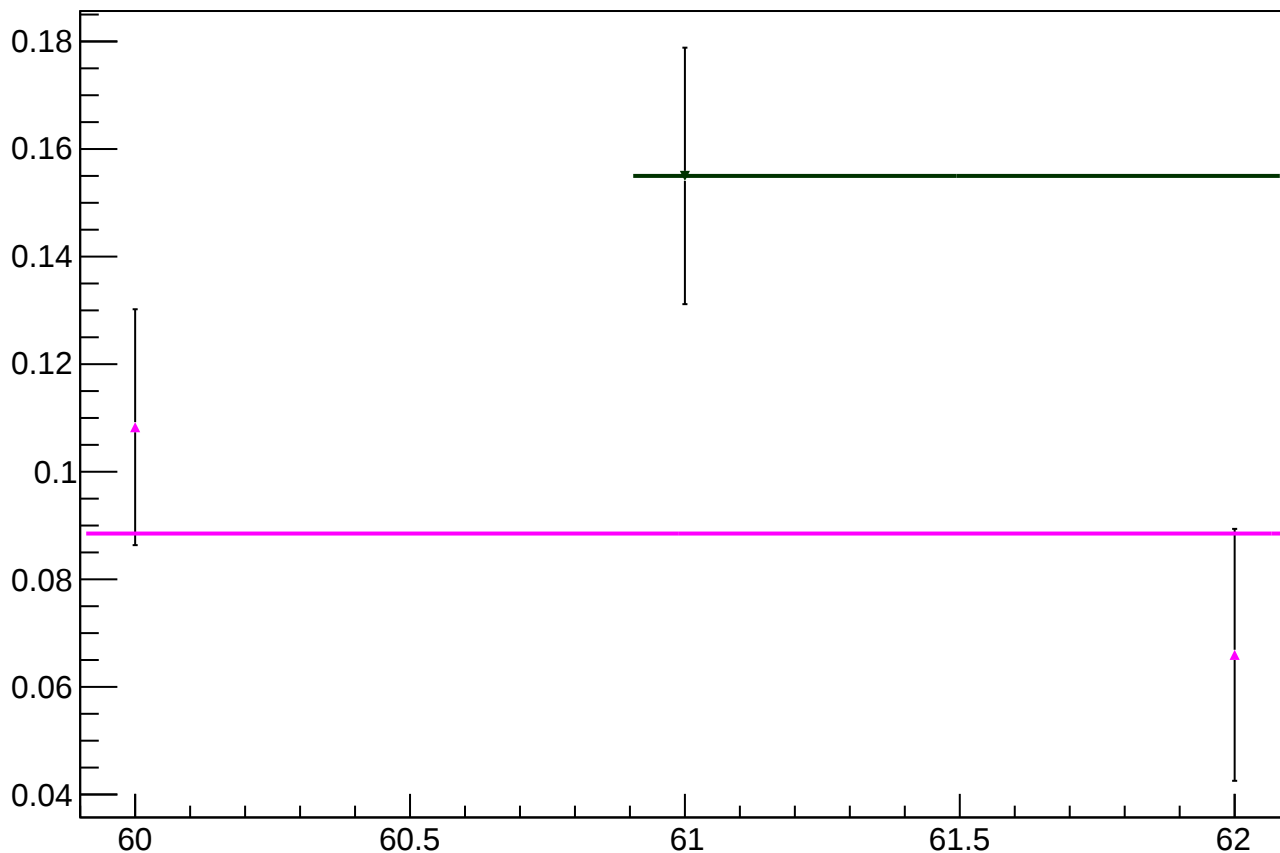
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.001 $\pm$ 0.029 χ^2 /NDF: 1.8/1

2.302 $\pm$ 0.067 χ^2 /NDF: 0.0/0

1.001 $\pm$ 0.029 χ^2 /NDF: 1.8/1

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.155 $\pm$ 0.024 χ^2 /NDF: 0.0/0

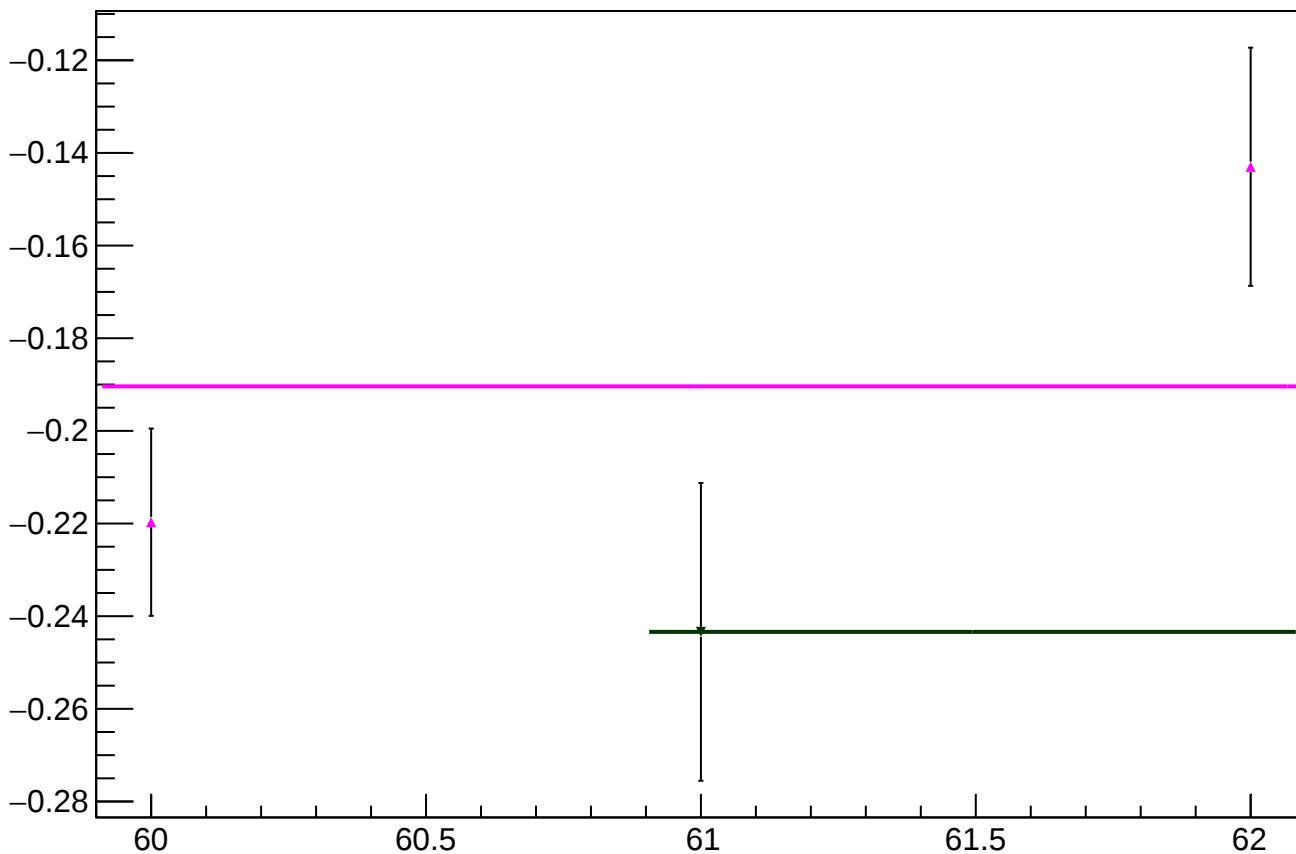
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.089 $\pm$ 0.016 χ^2 /NDF: 1.7/1

0.155 $\pm$ 0.024 χ^2 /NDF: 0.0/0

0.089 $\pm$ 0.016 χ^2 /NDF: 1.7/1

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: -0.243+/-0.032 χ^2 /NDF: 0.0/0

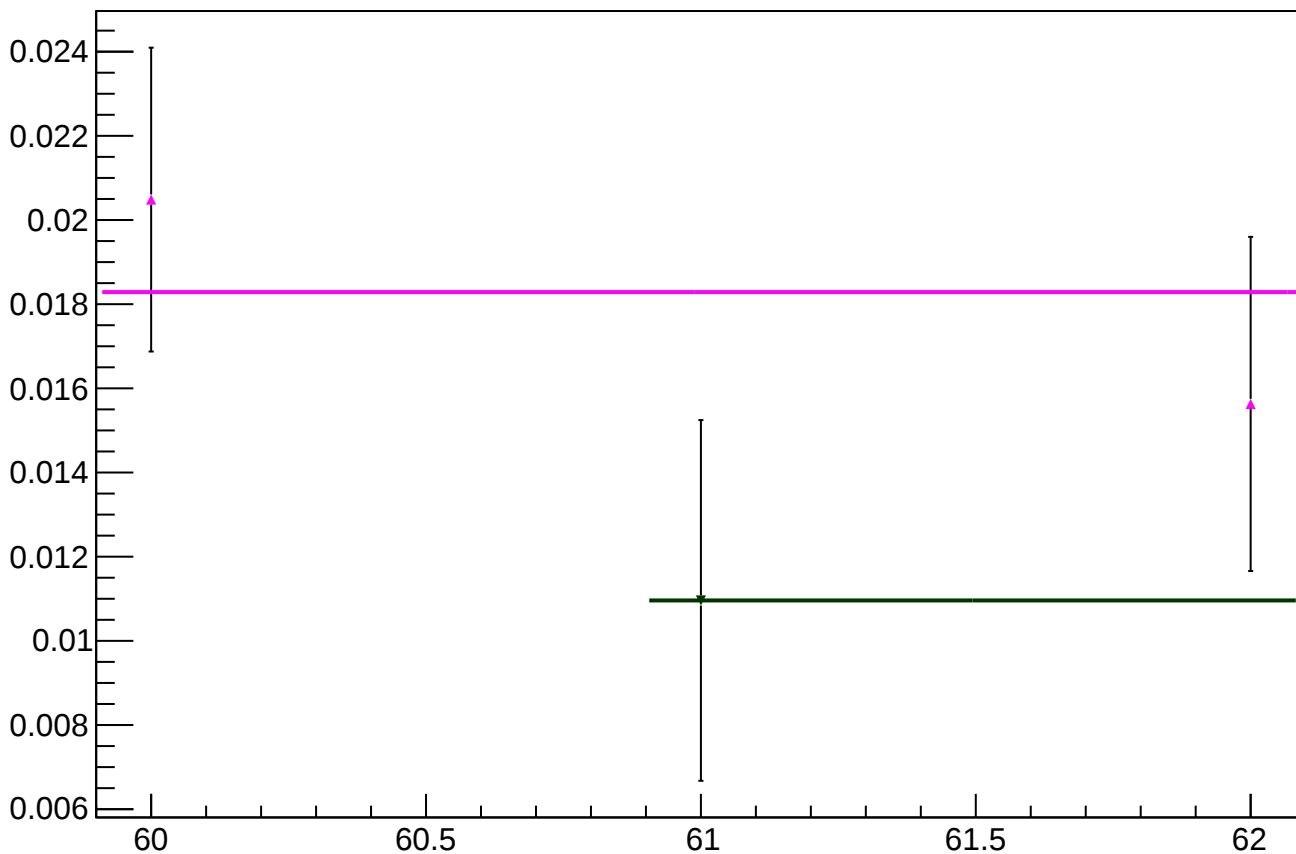
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.190+/-0.016 χ^2 /NDF: 5.5/1

-0.243+/-0.032 χ^2 /NDF: 0.0/0

-0.190+/-0.016 χ^2 /NDF: 5.5/1

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.011 $\pm$ 0.004 χ^2 /NDF: 0.0/0

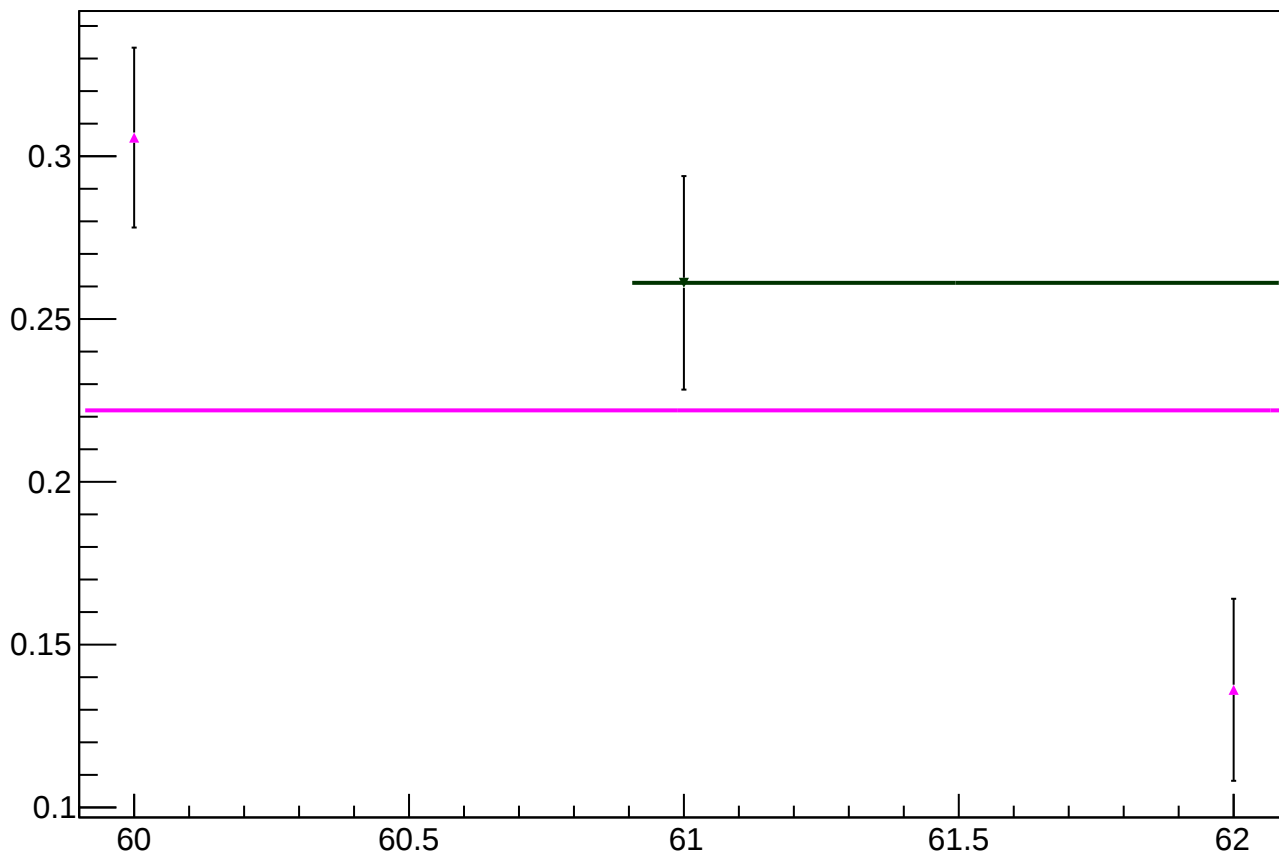
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.018 $\pm$ 0.003 χ^2 /NDF: 0.8/1

0.011 $\pm$ 0.004 χ^2 /NDF: 0.0/0

0.018 $\pm$ 0.003 χ^2 /NDF: 0.8/1

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.261+/-0.033 χ^2/NDF : 0.0/0

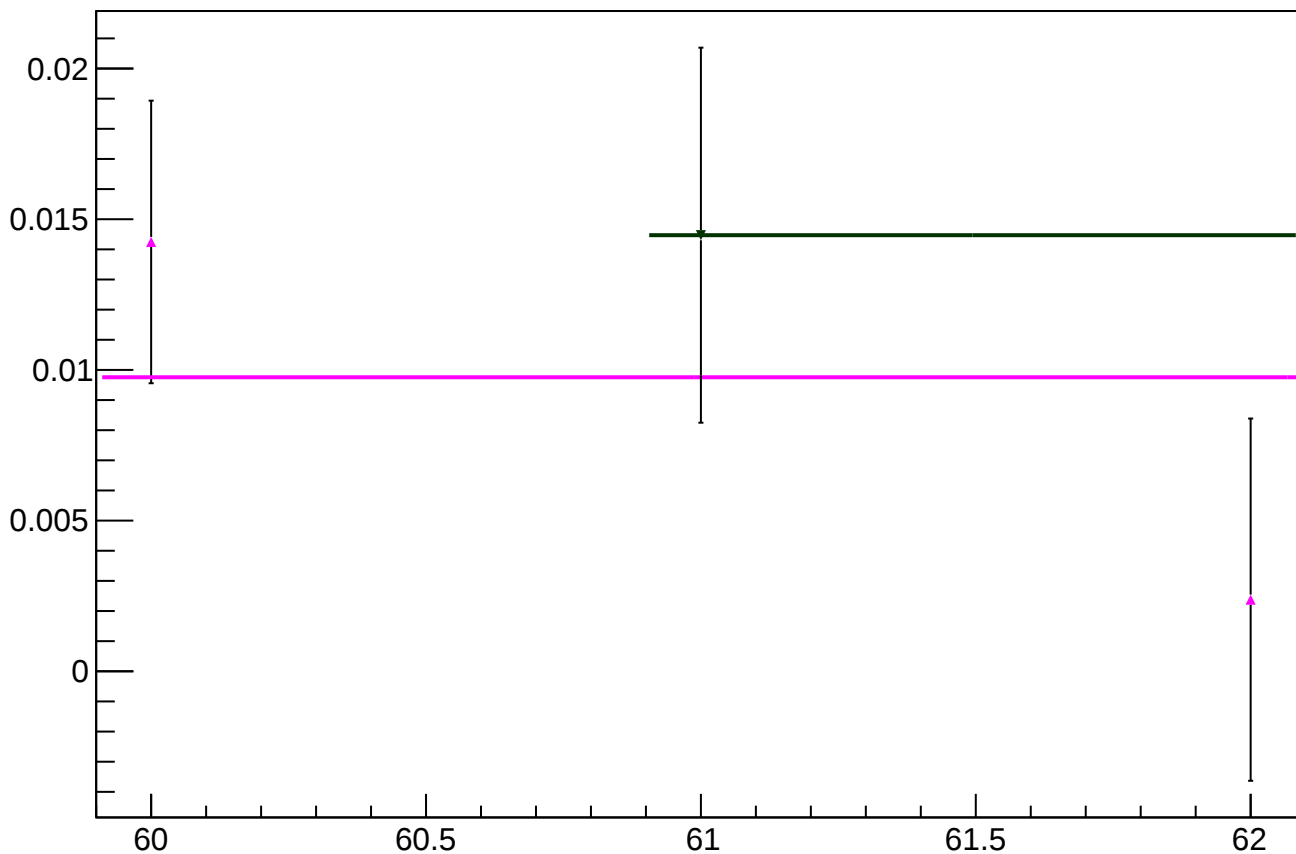
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.222+/-0.020 χ^2/NDF : 18.6/1

0.261+/-0.033 χ^2/NDF : 0.0/0

0.222+/-0.020 χ^2/NDF : 18.6/1

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.014+/-0.006 χ^2/NDF : 0.0/0

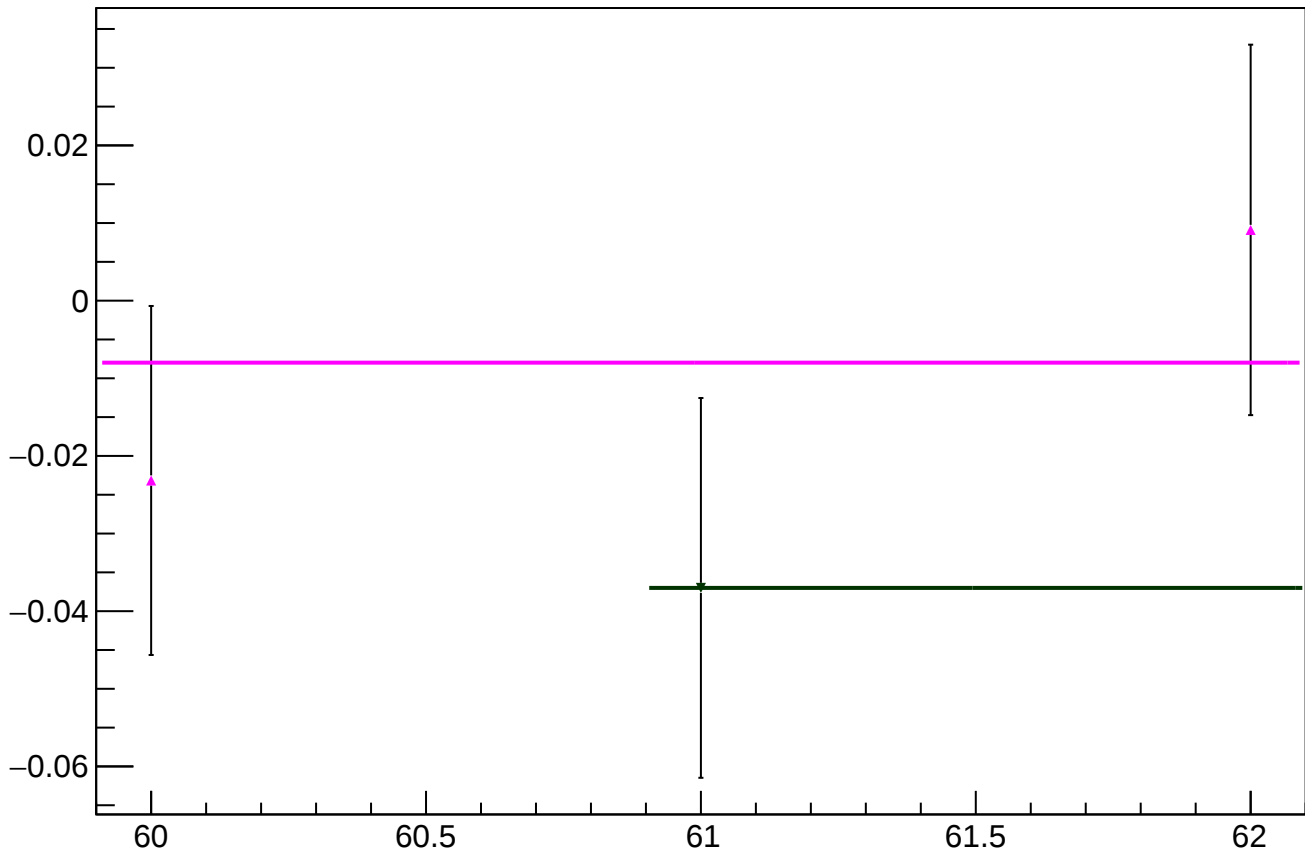
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.004 χ^2/NDF : 2.4/1

0.014+/-0.006 χ^2/NDF : 0.0/0

0.010+/-0.004 χ^2/NDF : 2.4/1

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.037 $\pm$ 0.024 χ^2 /NDF: 0.0/0

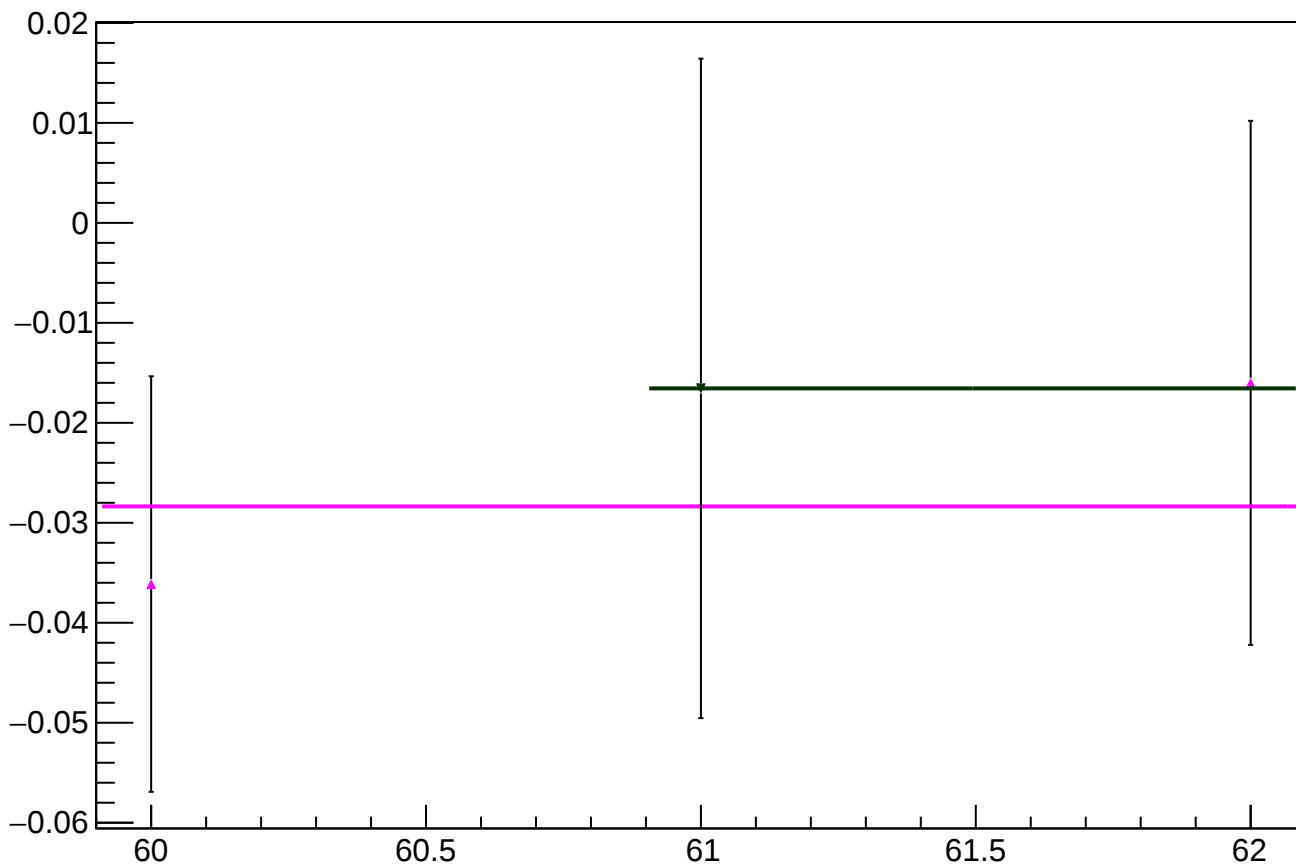
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.008 $\pm$ 0.016 χ^2 /NDF: 1.0/1

-0.037 $\pm$ 0.024 χ^2 /NDF: 0.0/0

-0.008 $\pm$ 0.016 χ^2 /NDF: 1.0/1

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -0.017 $\pm$ 0.033 χ^2/NDF : 0.0/0

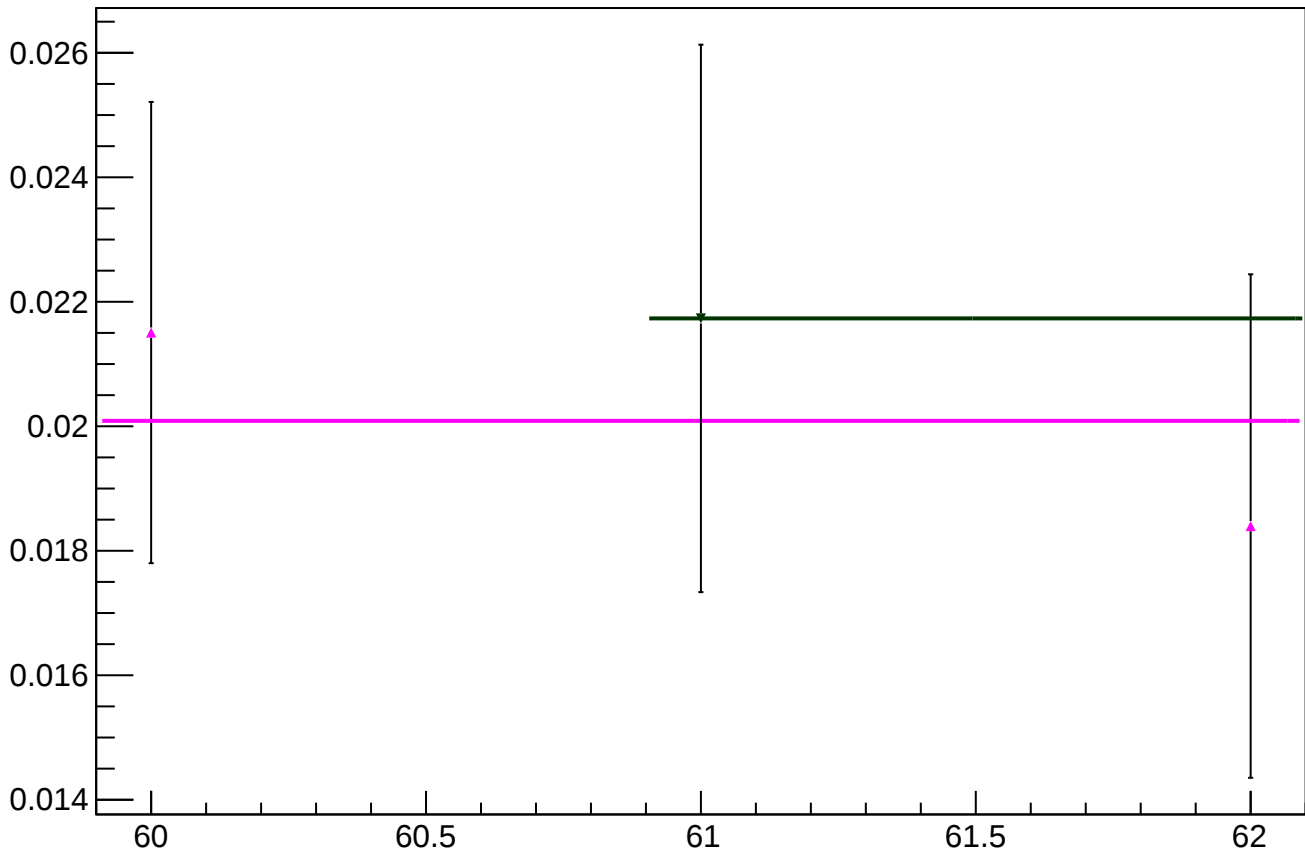
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -0.028 $\pm$ 0.016 χ^2/NDF : 0.4/1

-0.017 $\pm$ 0.033 χ^2/NDF : 0.0/0

-0.028 $\pm$ 0.016 χ^2/NDF : 0.4/1

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: 0.022+/-0.004 χ^2/NDF : 0.0/0

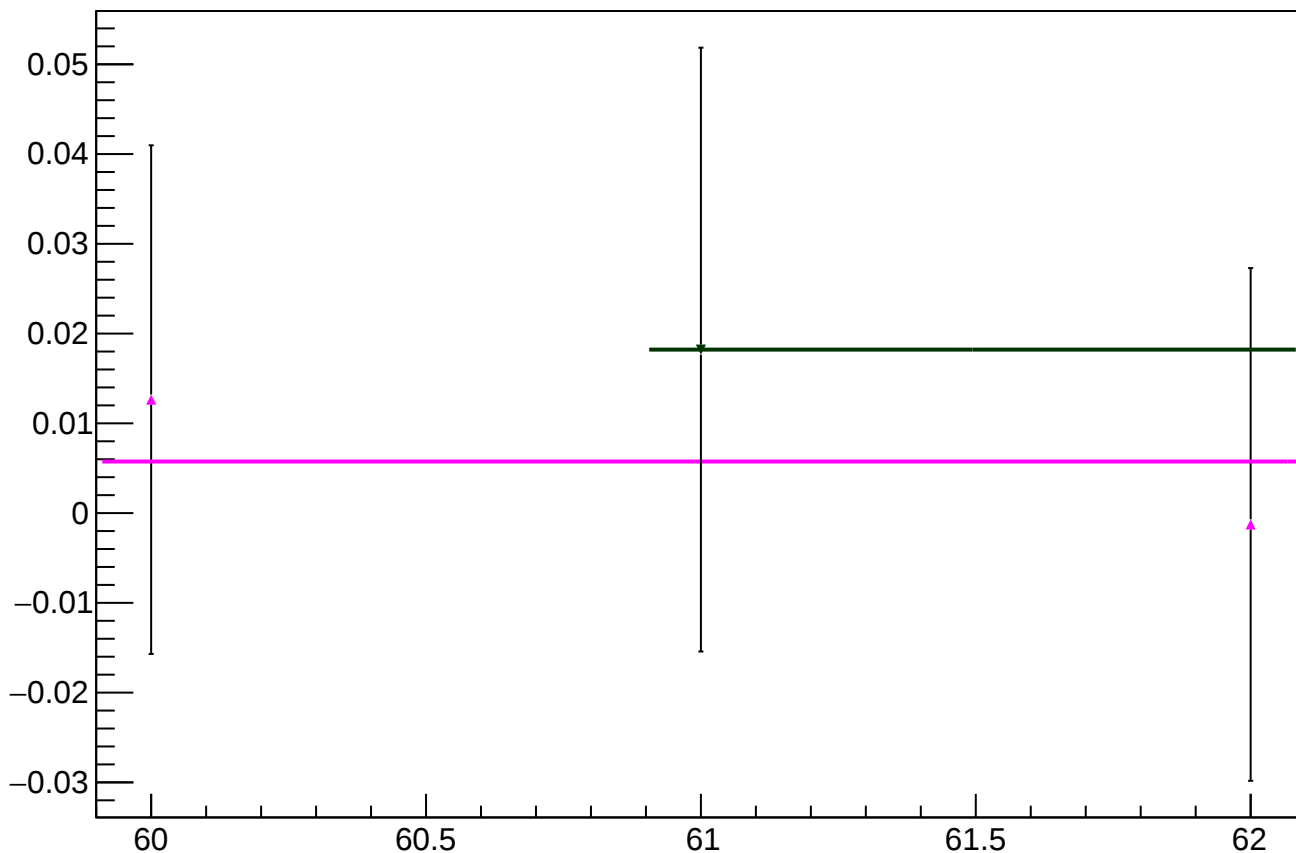
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.020+/-0.003 χ^2/NDF : 0.3/1

0.022+/-0.004 χ^2/NDF : 0.0/0

0.020+/-0.003 χ^2/NDF : 0.3/1

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.018 $\pm$ 0.034 χ^2 /NDF: 0.0/0

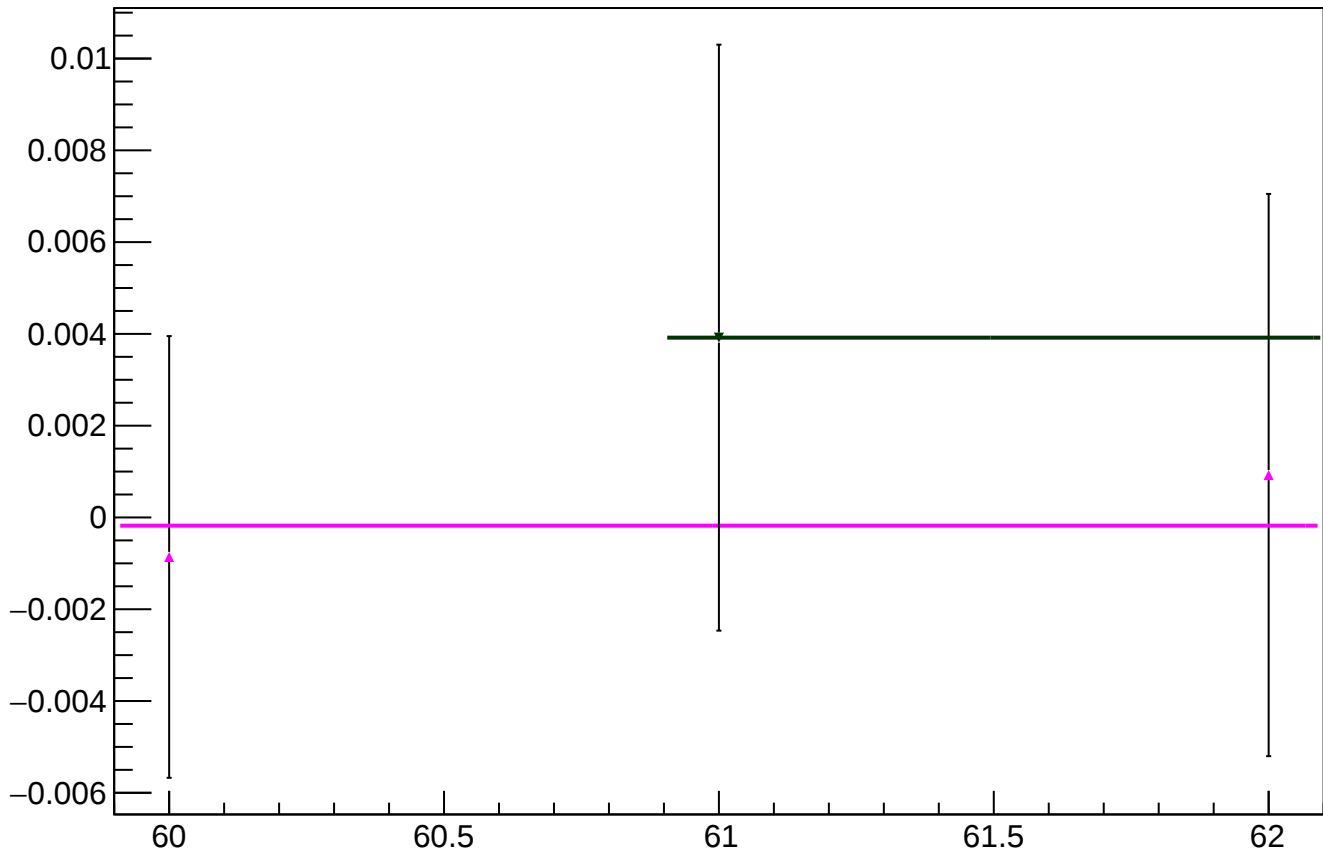
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.006 $\pm$ 0.020 χ^2 /NDF: 0.1/1

0.018 $\pm$ 0.034 χ^2 /NDF: 0.0/0

0.006 $\pm$ 0.020 χ^2 /NDF: 0.1/1

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: 0.004 $\pm$ 0.006 χ^2 /NDF: 0.0/0

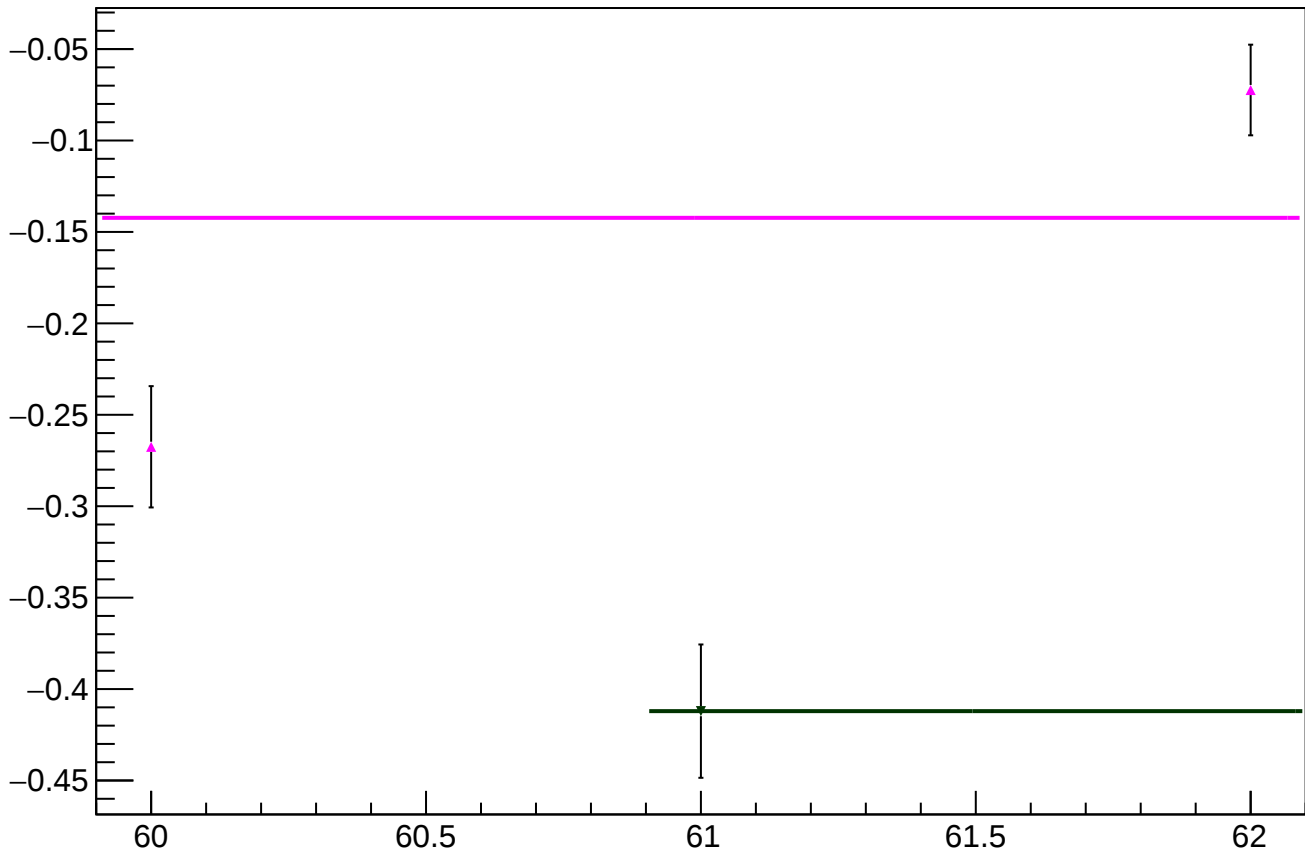
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.000 $\pm$ 0.004 χ^2 /NDF: 0.1/1

0.004 $\pm$ 0.006 χ^2 /NDF: 0.0/0

-0.000 $\pm$ 0.004 χ^2 /NDF: 0.1/1

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.412 $\pm$ 0.036 χ^2 /NDF: 0.0/0

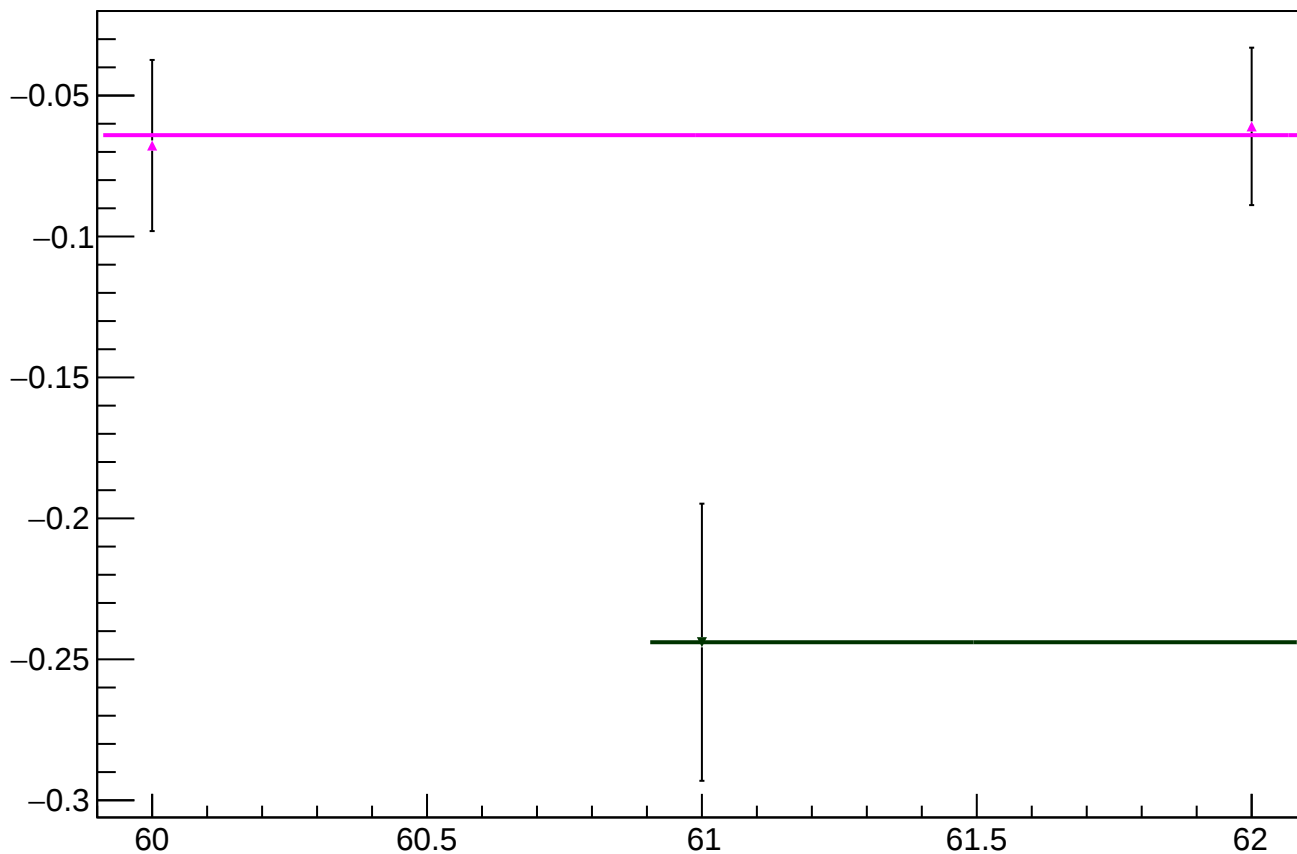
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.142 $\pm$ 0.020 χ^2 /NDF: 22.2/1

-0.412 $\pm$ 0.036 χ^2 /NDF: 0.0/0

-0.142 $\pm$ 0.020 χ^2 /NDF: 22.2/1

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.244 $\pm$ 0.049 χ^2 /NDF: 0.0/0

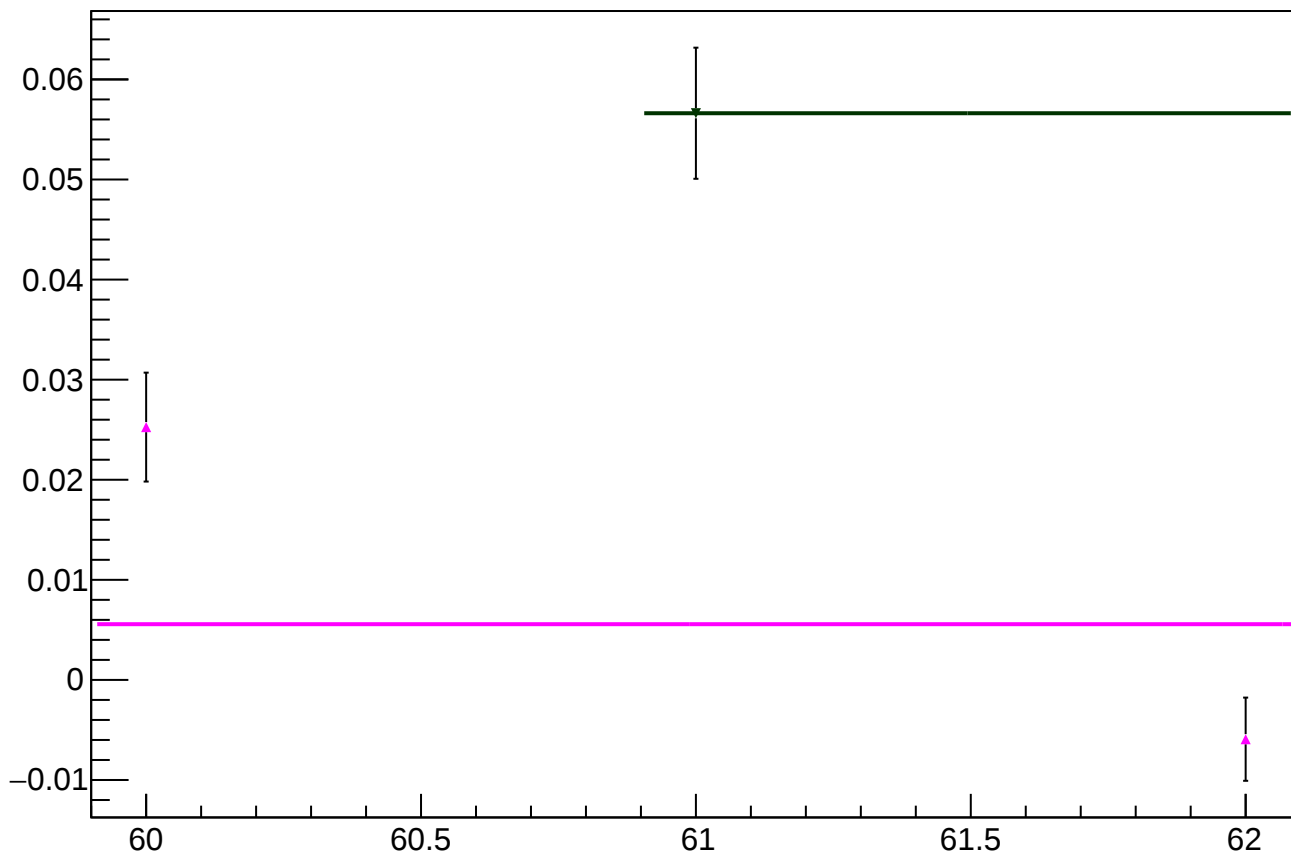
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.064 $\pm$ 0.021 χ^2 /NDF: 0.0/1

-0.244 $\pm$ 0.049 χ^2 /NDF: 0.0/0

-0.064 $\pm$ 0.021 χ^2 /NDF: 0.0/1

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.057 $\pm$ 0.007 χ^2/NDF : 0.0/0

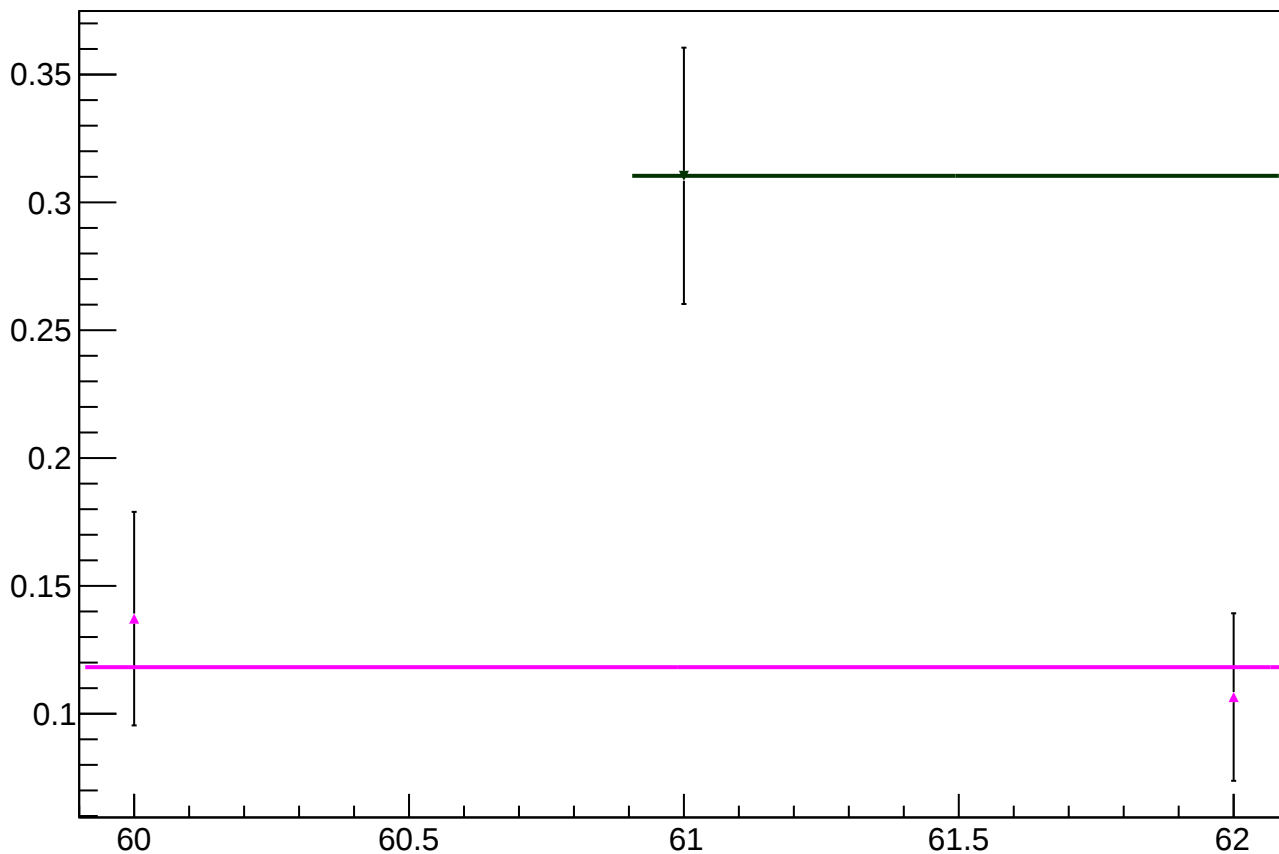
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.006 $\pm$ 0.003 χ^2/NDF : 20.7/1

0.057 $\pm$ 0.007 χ^2/NDF : 0.0/0

0.006 $\pm$ 0.003 χ^2/NDF : 20.7/1

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: 0.310+/-0.050 χ^2/NDF : 0.0/0

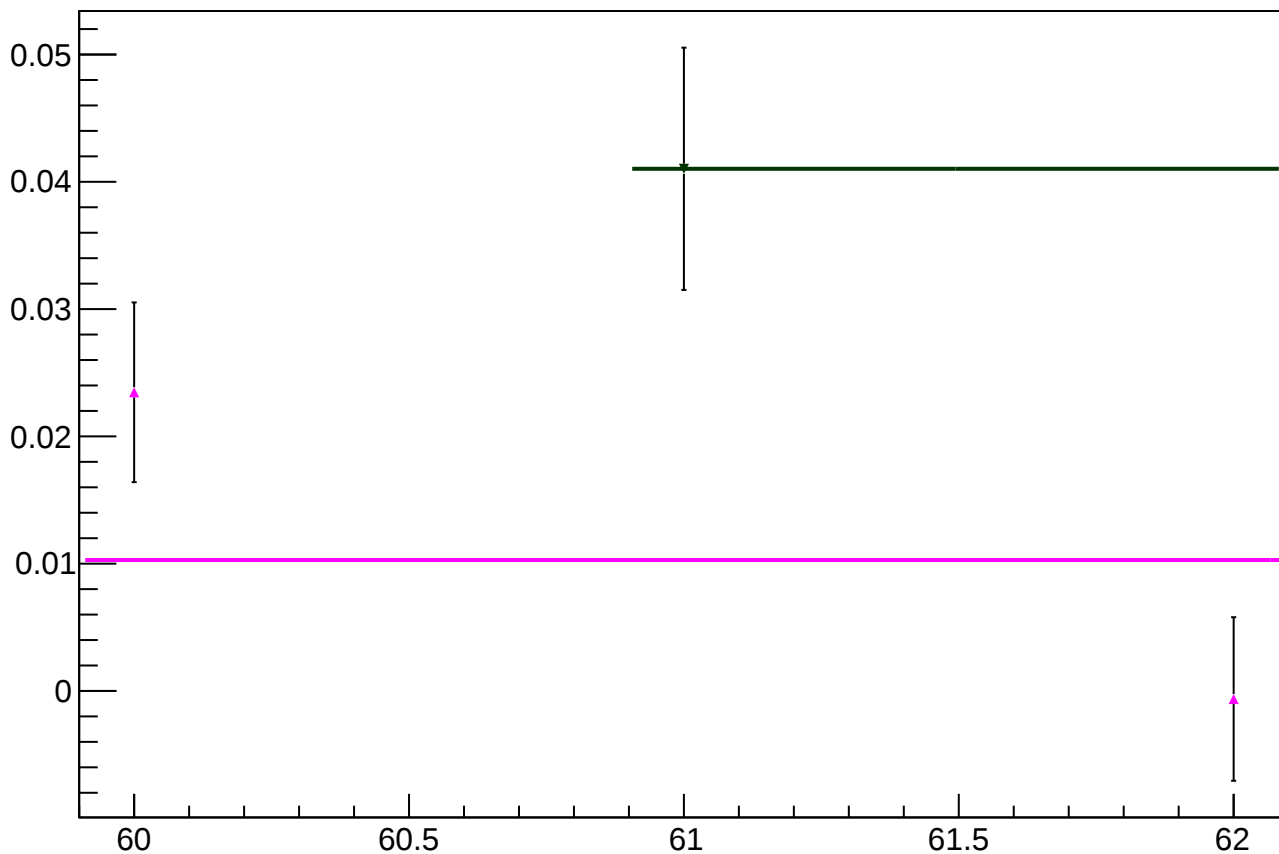
0.310+/-0.050 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.118+/-0.026 χ^2/NDF : 0.3/1

Left In: 0.118+/-0.026 χ^2/NDF : 0.3/1

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.041 $\pm$ 0.010 χ^2 /NDF: 0.0/0

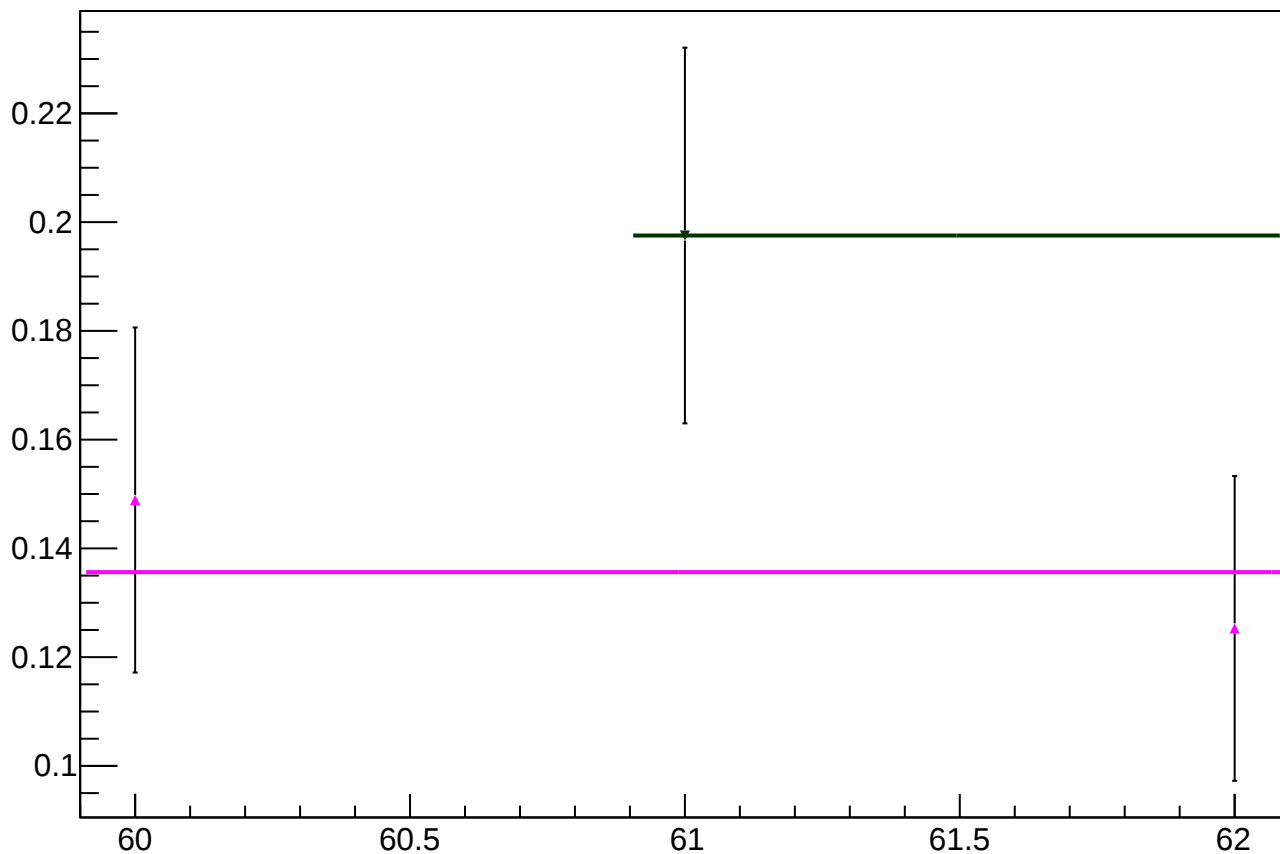
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.010 $\pm$ 0.005 χ^2 /NDF: 6.4/1

0.041 $\pm$ 0.010 χ^2 /NDF: 0.0/0

0.010 $\pm$ 0.005 χ^2 /NDF: 6.4/1

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.198+/-0.035 χ^2/NDF : 0.0/0

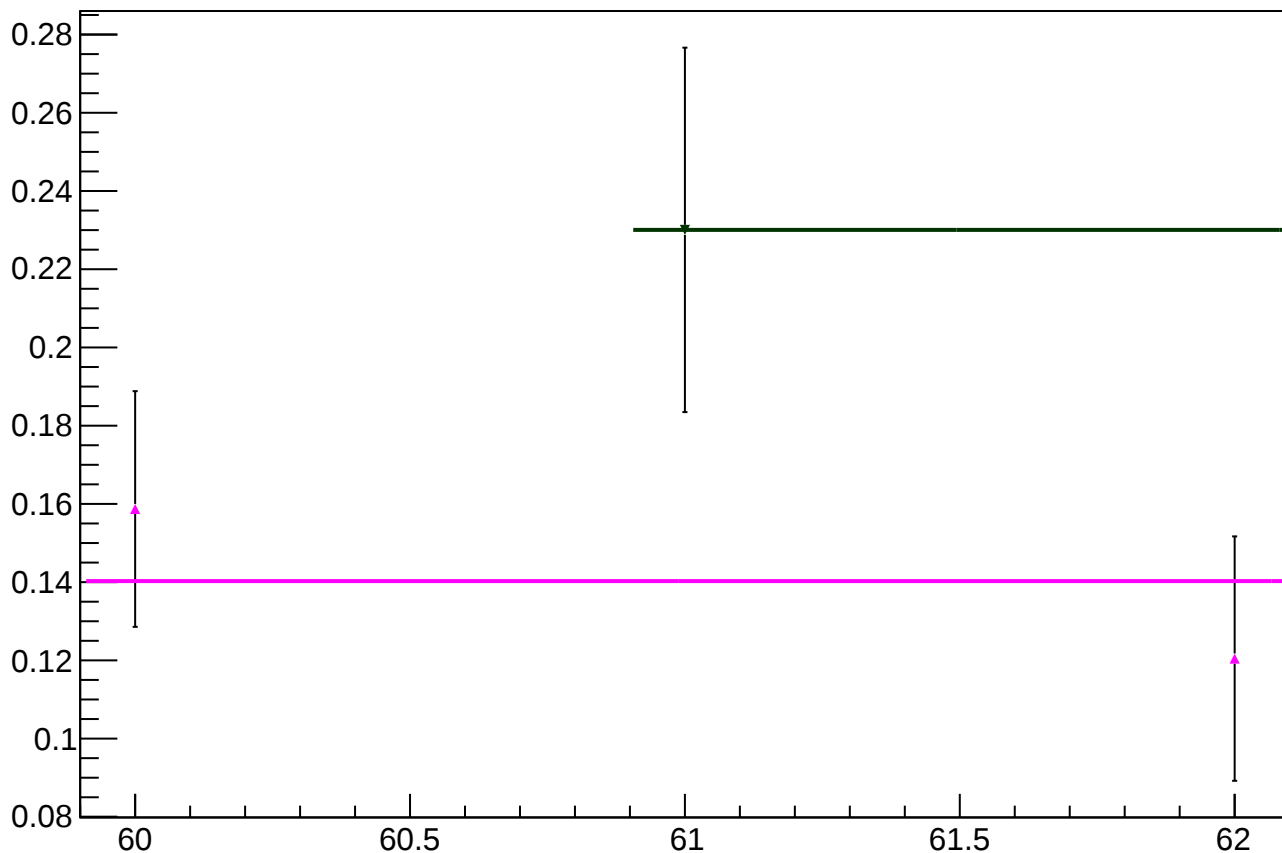
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.136+/-0.021 χ^2/NDF : 0.3/1

0.198+/-0.035 χ^2/NDF : 0.0/0

0.136+/-0.021 χ^2/NDF : 0.3/1

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.230+/-0.047 χ^2/NDF : 0.0/0

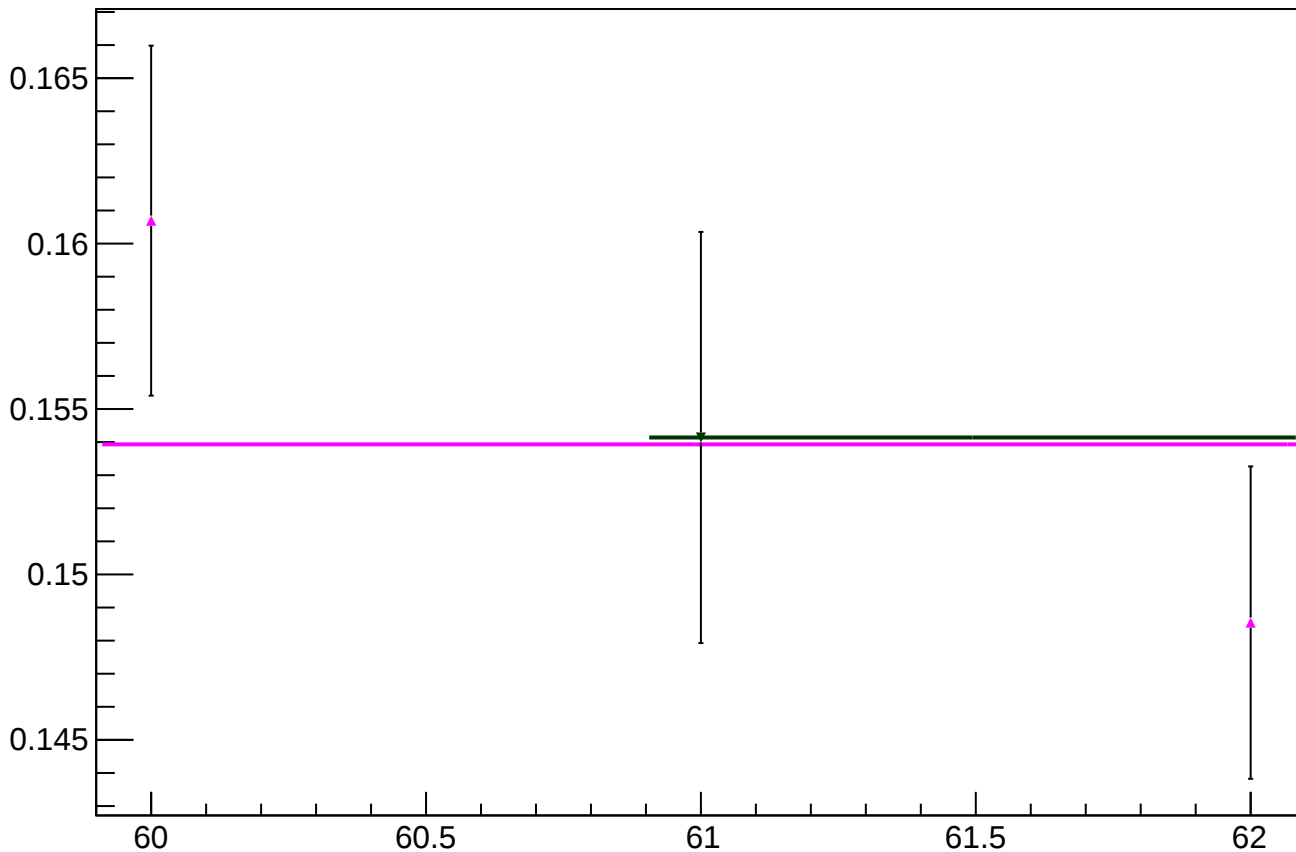
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.140+/-0.022 χ^2/NDF : 0.8/1

0.230+/-0.047 χ^2/NDF : 0.0/0

0.140+/-0.022 χ^2/NDF : 0.8/1

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.154+/-0.006 χ^2/NDF : 0.0/0

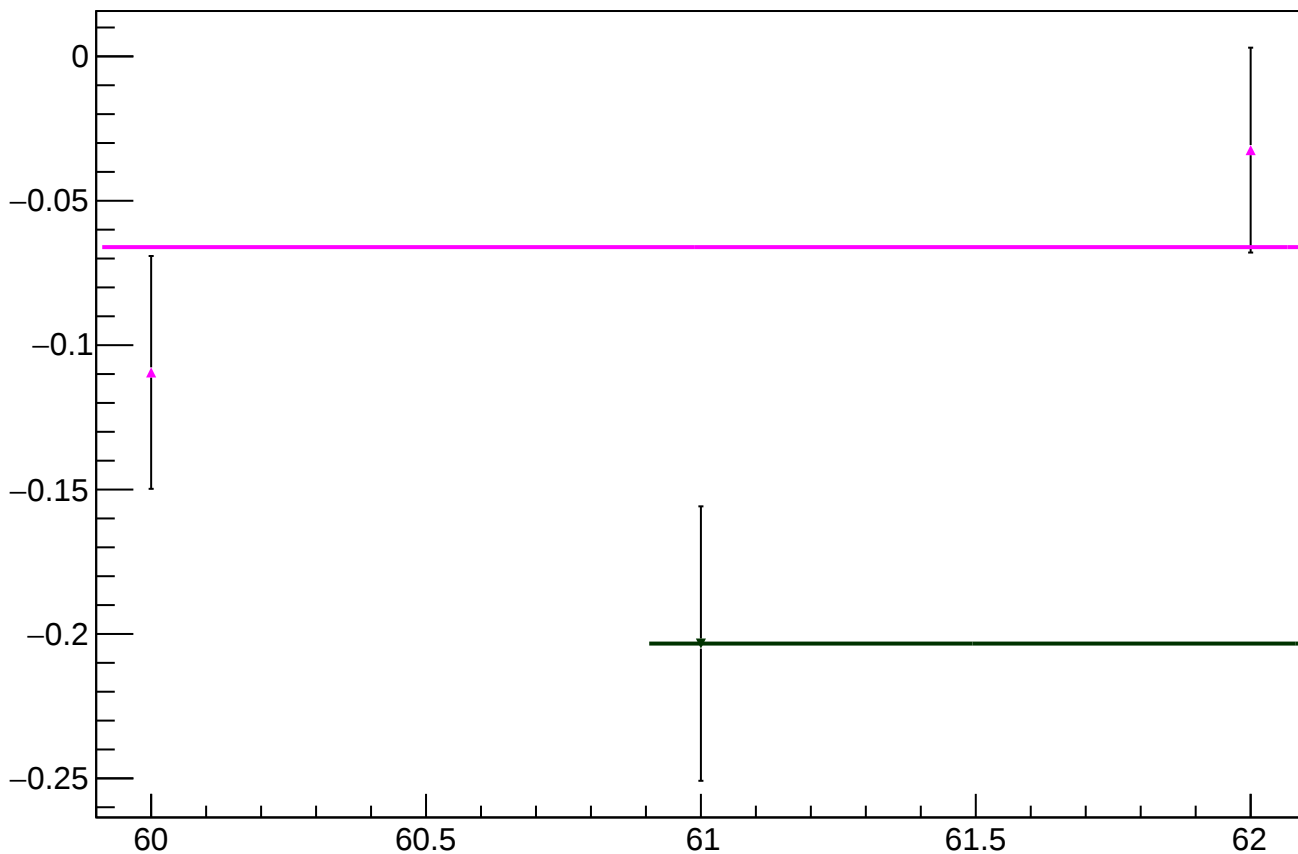
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.154+/-0.004 χ^2/NDF : 2.9/1

0.154+/-0.006 χ^2/NDF : 0.0/0

0.154+/-0.004 χ^2/NDF : 2.9/1

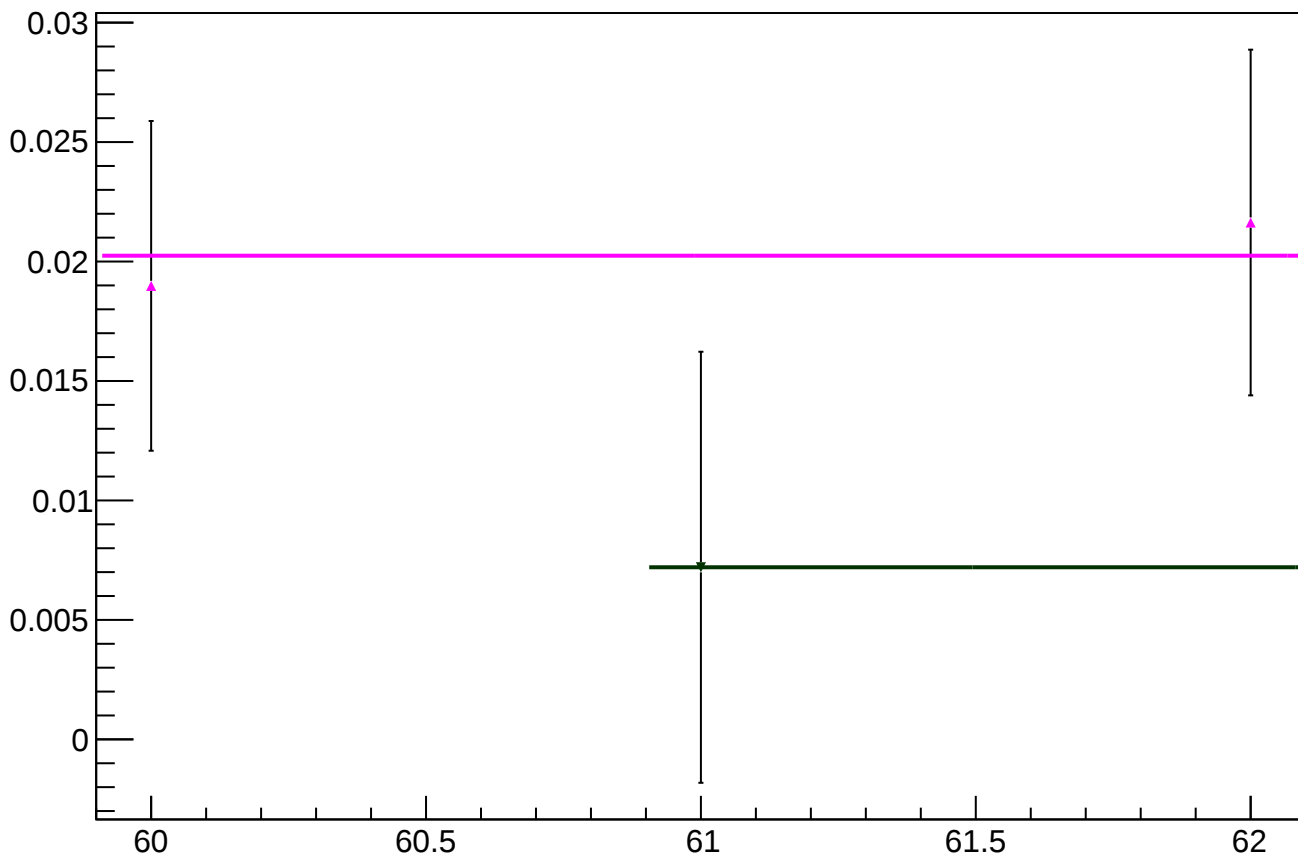
reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.203+/-0.048 χ^2/NDF : 0.0/0
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.066+/-0.027 χ^2/NDF : 2.1/1

-0.203+/-0.048 χ^2/NDF : 0.0/0
 -0.066+/-0.027 χ^2/NDF : 2.1/1

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.007 $\pm$ 0.009 χ^2 /NDF: 0.0/0

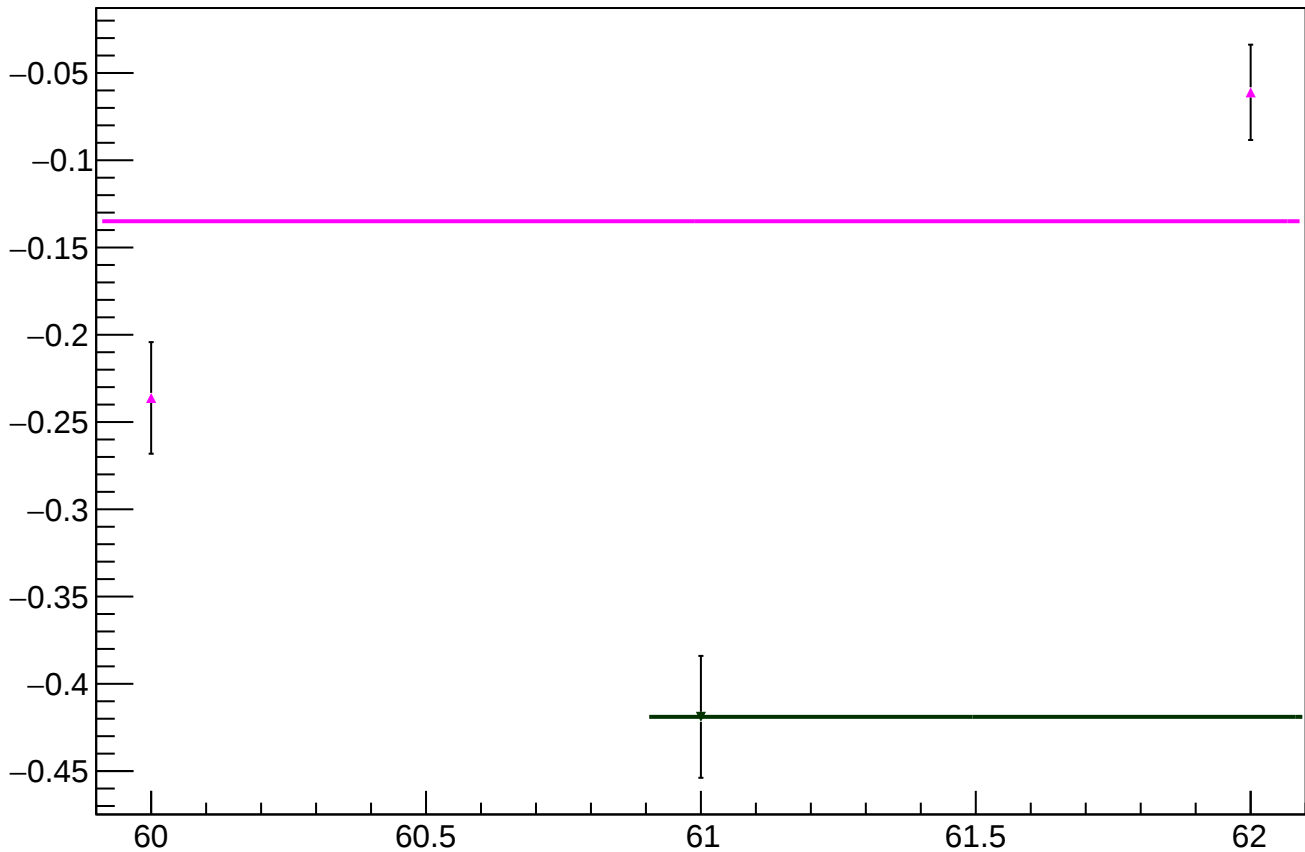
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.020 $\pm$ 0.005 χ^2 /NDF: 0.1/1

0.007 $\pm$ 0.009 χ^2 /NDF: 0.0/0

0.020 $\pm$ 0.005 χ^2 /NDF: 0.1/1

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: -0.419+/-0.035 χ^2/NDF : 0.0/0

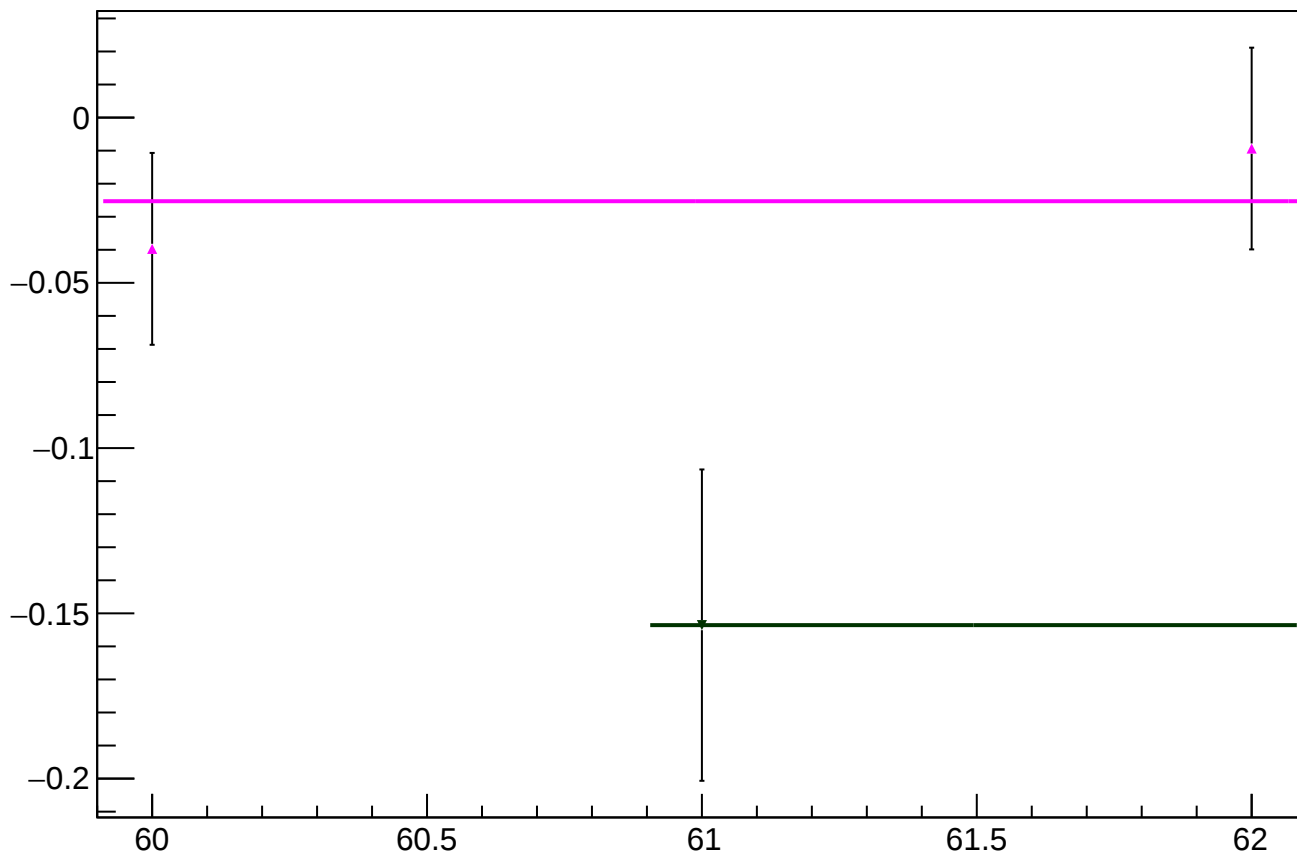
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.135+/-0.021 χ^2/NDF : 17.3/1

-0.419+/-0.035 χ^2/NDF : 0.0/0

-0.135+/-0.021 χ^2/NDF : 17.3/1

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: -0.154+/-0.047 χ^2/NDF : 0.0/0

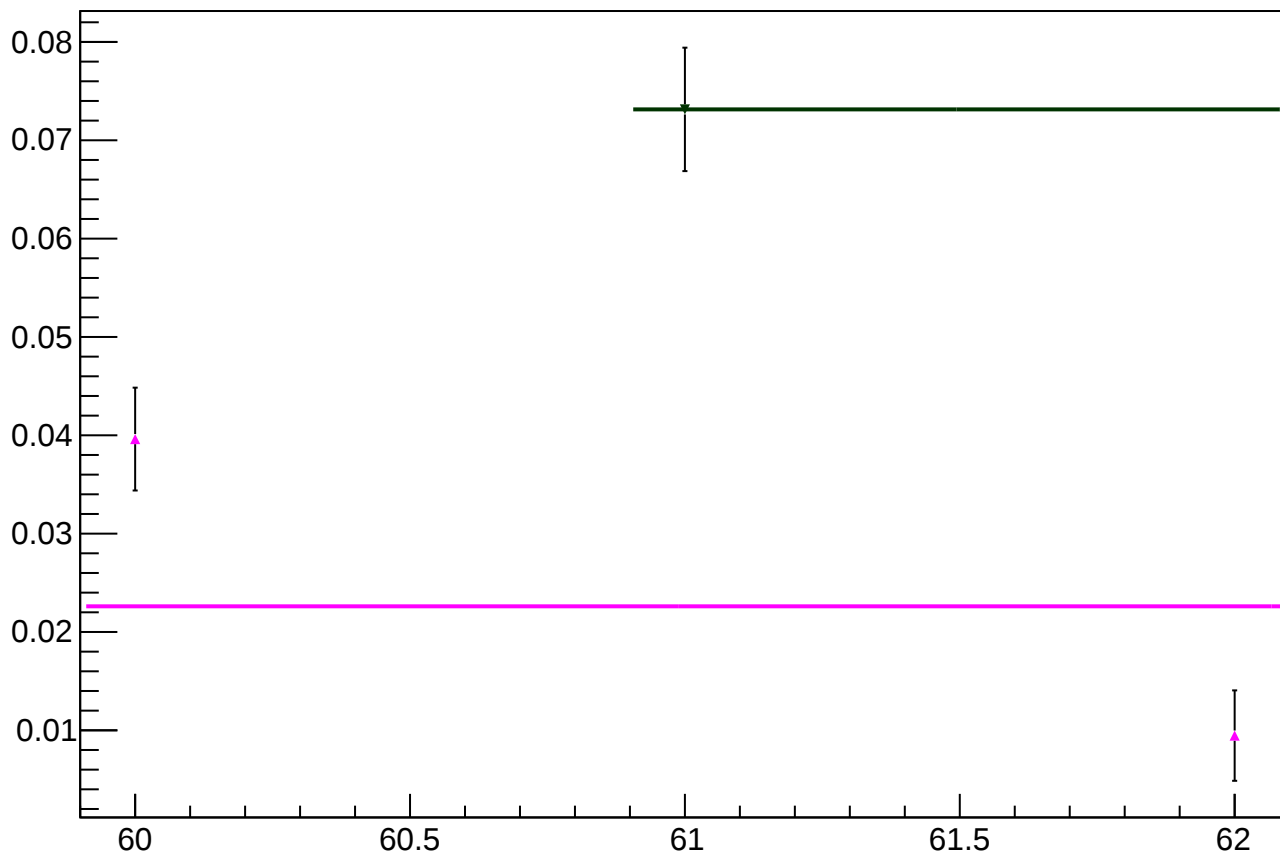
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.025+/-0.021 χ^2/NDF : 0.5/1

-0.154+/-0.047 χ^2/NDF : 0.0/0

-0.025+/-0.021 χ^2/NDF : 0.5/1

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: 0.073+/-0.006 χ^2/NDF : 0.0/0

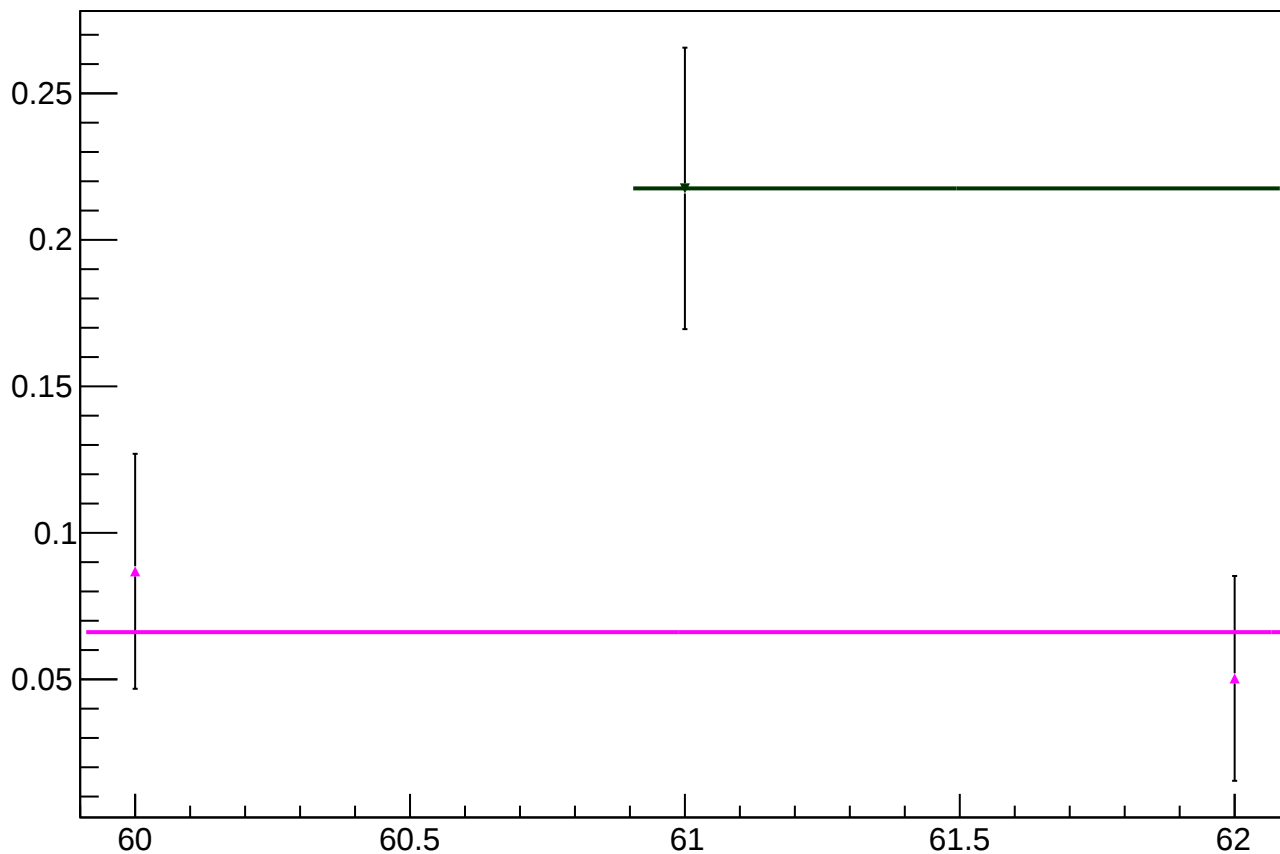
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.003 χ^2/NDF : 18.8/1

0.073+/-0.006 χ^2/NDF : 0.0/0

0.023+/-0.003 χ^2/NDF : 18.8/1

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: 0.218+/-0.048 χ^2/NDF : 0.0/0

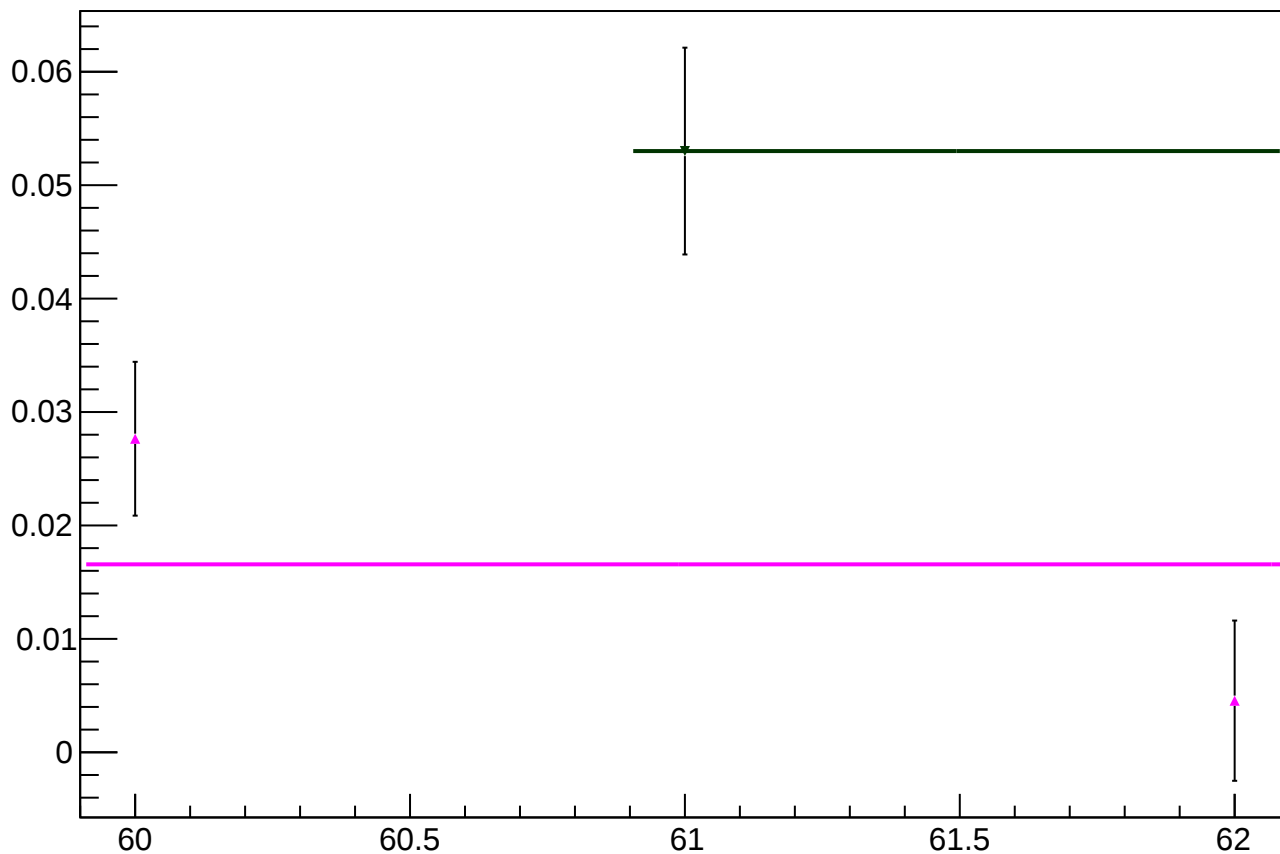
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.066+/-0.026 χ^2/NDF : 0.5/1

0.218+/-0.048 χ^2/NDF : 0.0/0

0.066+/-0.026 χ^2/NDF : 0.5/1

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.053 $\pm$ 0.009 χ^2 /NDF: 0.0/0

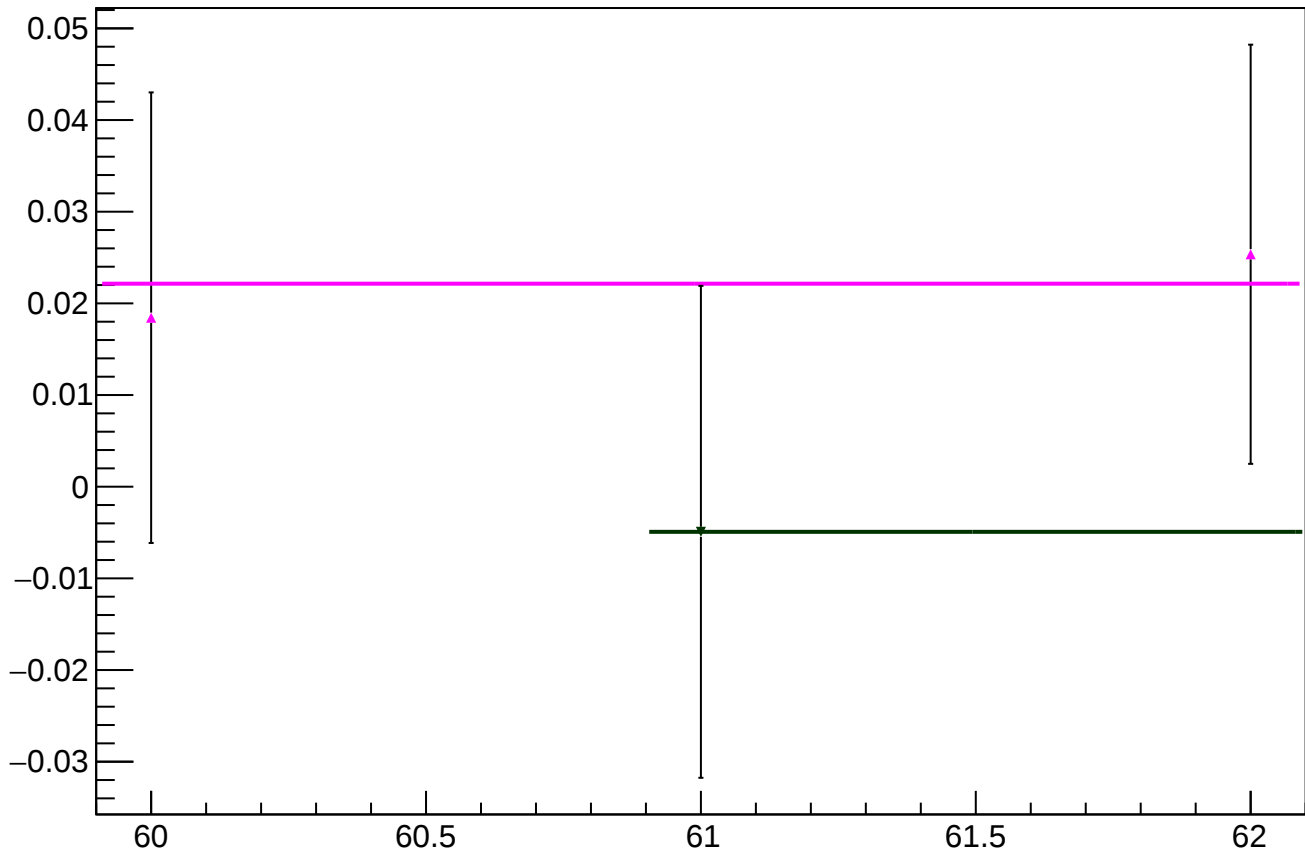
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.017 $\pm$ 0.005 χ^2 /NDF: 5.6/1

0.053 $\pm$ 0.009 χ^2 /NDF: 0.0/0

0.017 $\pm$ 0.005 χ^2 /NDF: 5.6/1

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: -0.005+/-0.027 χ^2/NDF : 0.0/0

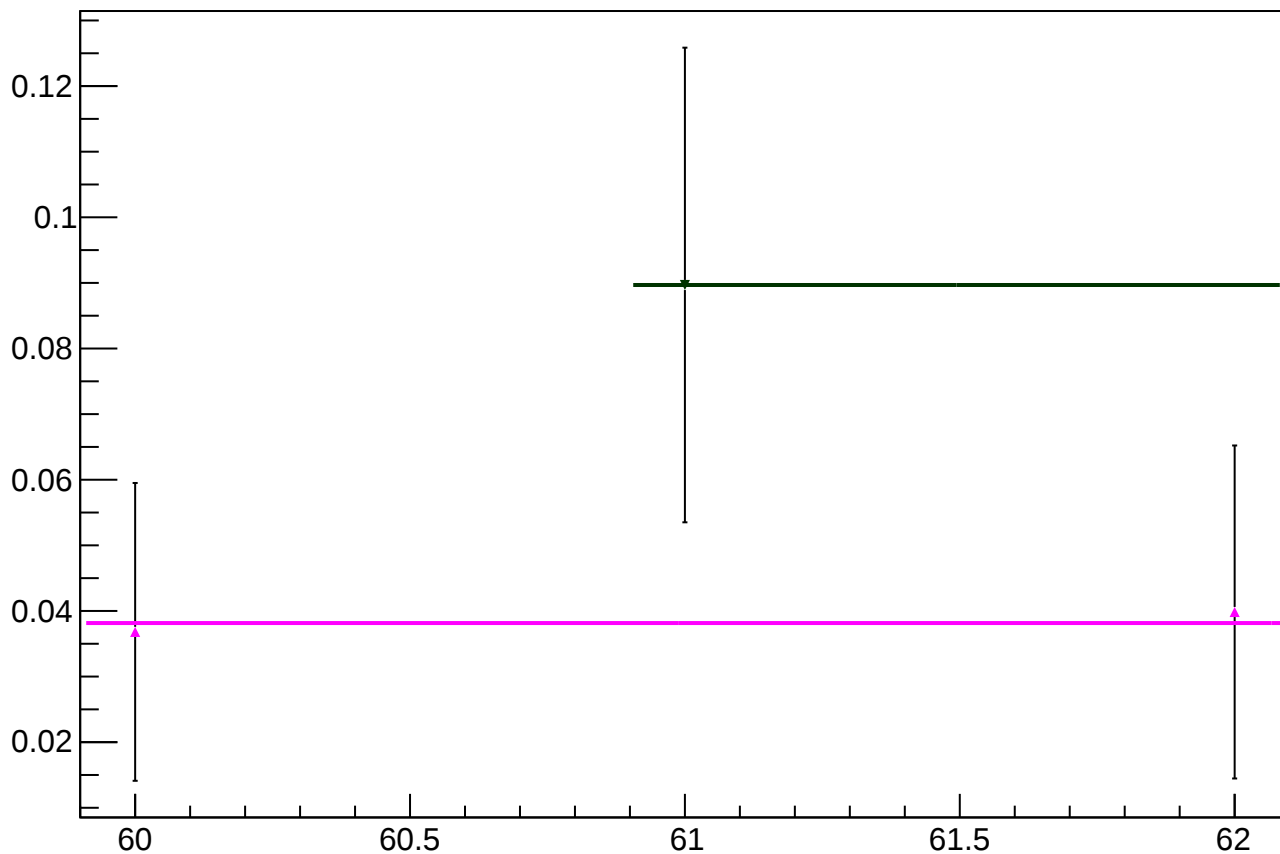
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.022+/-0.017 χ^2/NDF : 0.0/1

-0.005+/-0.027 χ^2/NDF : 0.0/0

0.022+/-0.017 χ^2/NDF : 0.0/1

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.090 $\pm$ 0.036 χ^2 /NDF: 0.0/0

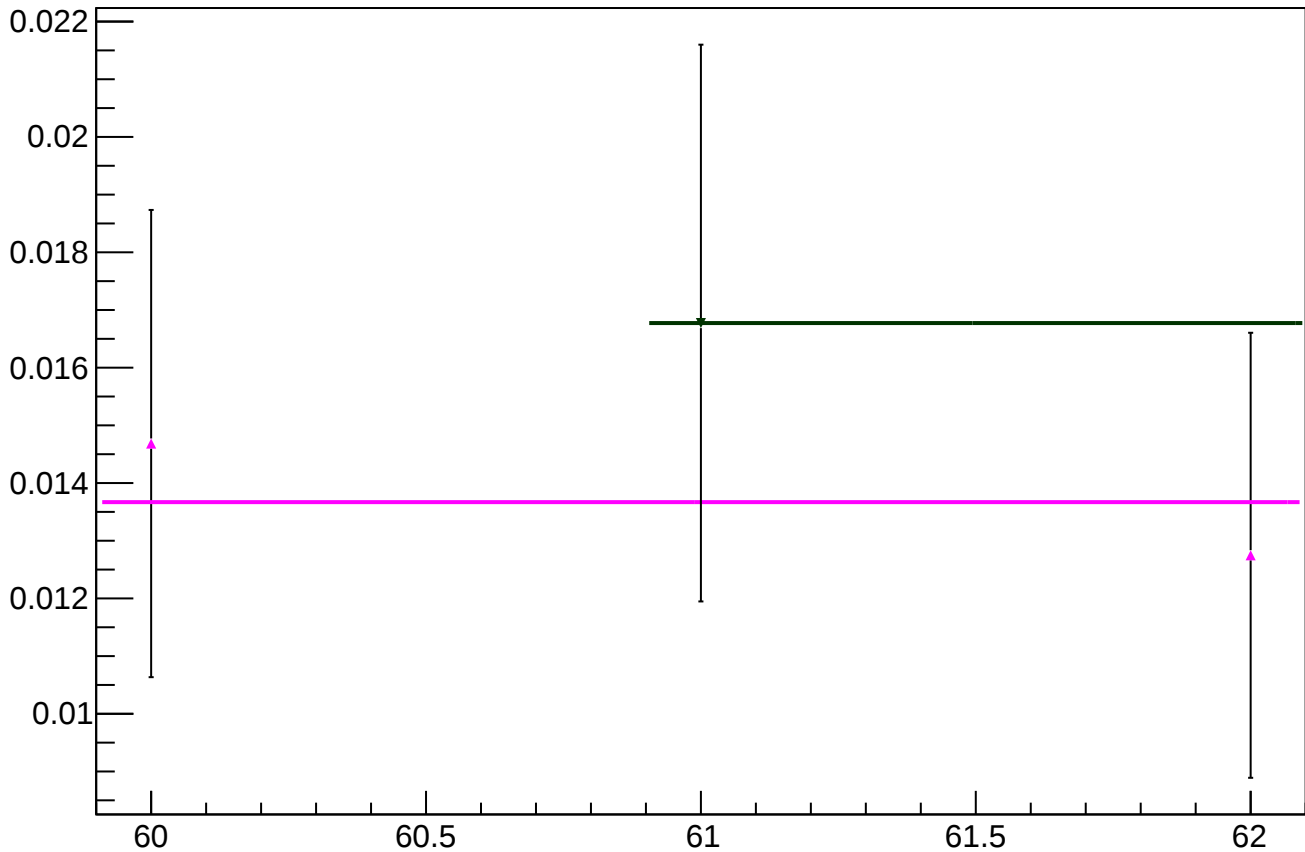
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.038 $\pm$ 0.017 χ^2 /NDF: 0.0/1

0.090 $\pm$ 0.036 χ^2 /NDF: 0.0/0

0.038 $\pm$ 0.017 χ^2 /NDF: 0.0/1

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.017 $\pm$ 0.005 χ^2 /NDF: 0.0/0

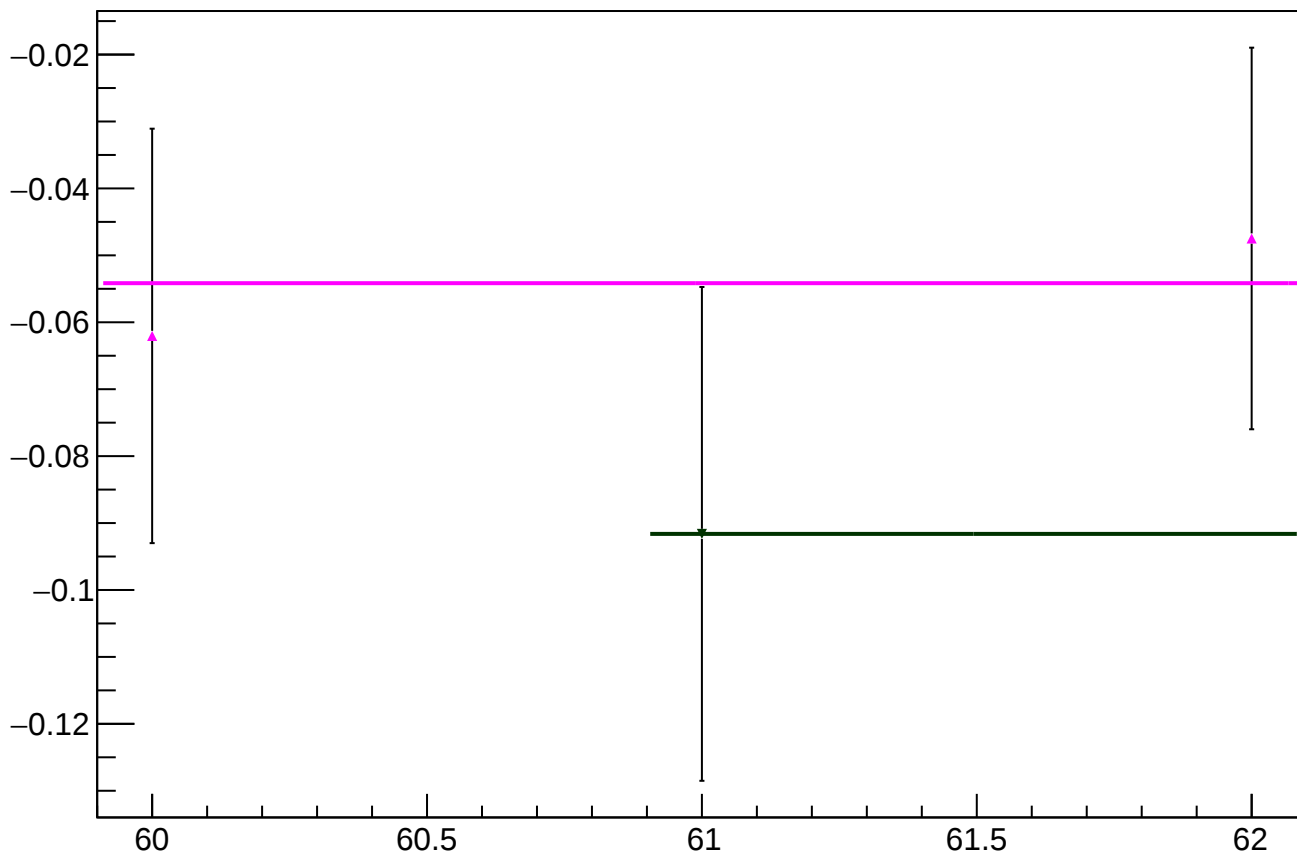
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.014 $\pm$ 0.003 χ^2 /NDF: 0.1/1

0.017 $\pm$ 0.005 χ^2 /NDF: 0.0/0

0.014 $\pm$ 0.003 χ^2 /NDF: 0.1/1

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: -0.092+/-0.037 χ^2/NDF : 0.0/0

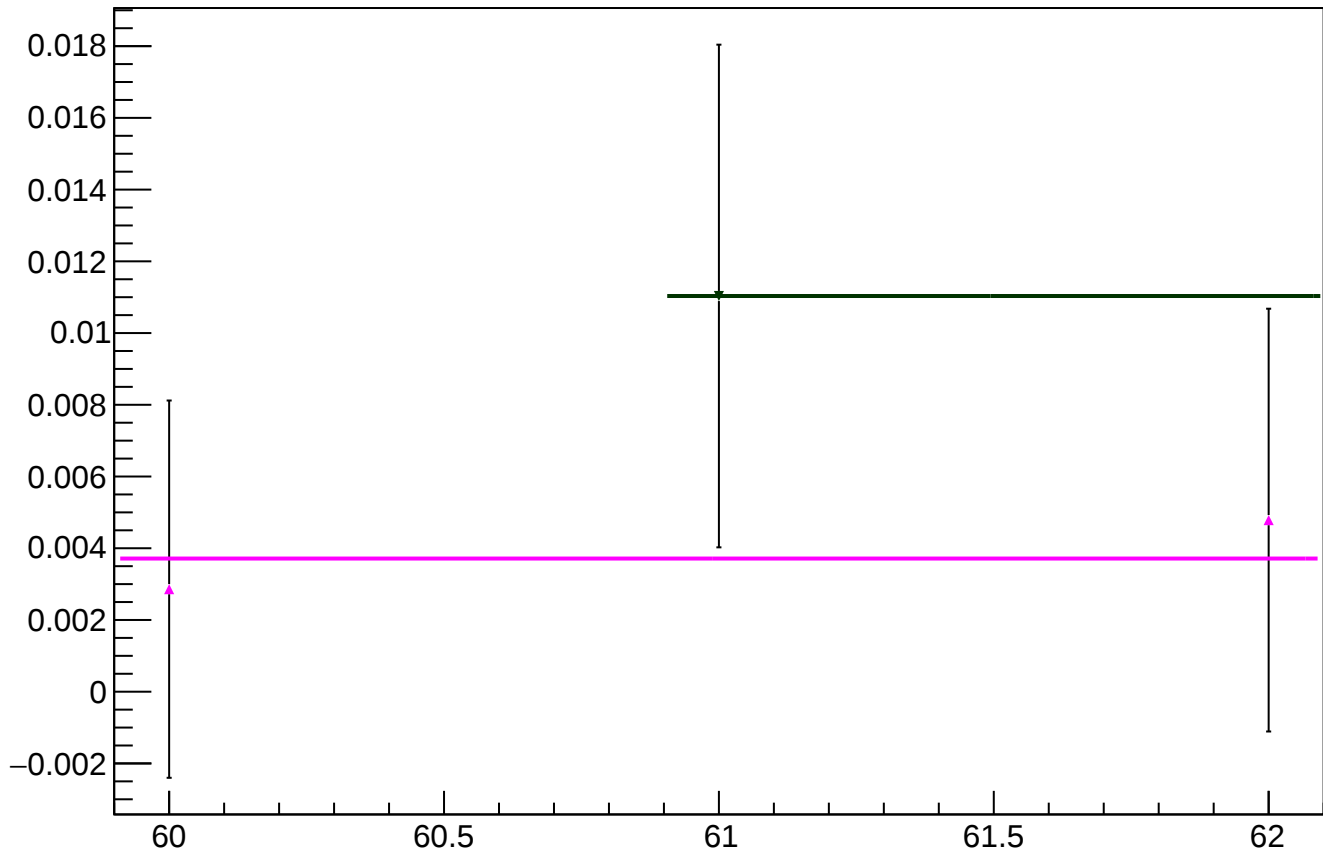
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.054+/-0.021 χ^2/NDF : 0.1/1

-0.092+/-0.037 χ^2/NDF : 0.0/0

-0.054+/-0.021 χ^2/NDF : 0.1/1

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.011 $\pm$ 0.007 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.004 $\pm$ 0.004 χ^2/NDF : 0.1/1

0.011 $\pm$ 0.007 χ^2/NDF : 0.0/0

0.004 $\pm$ 0.004 χ^2/NDF : 0.1/1