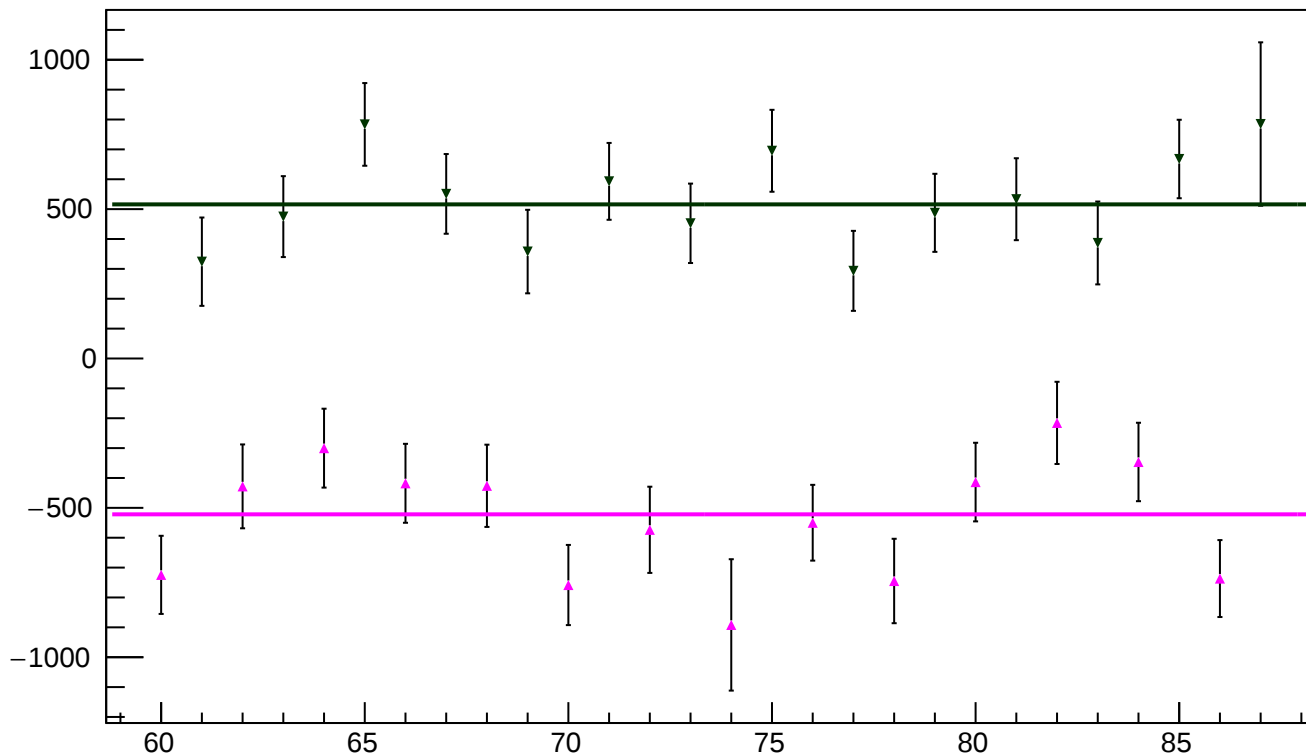


reg_asym_us_avg_mean vs slug



Right In: 0.000 ± 0.000

χ^2/NDF : 0.0/0

515.911 ± 37.245

χ^2/NDF : 15.2/13

Left Out: 515.911 ± 37.245

χ^2/NDF : 15.2/13

Right Out: 0.000 ± 0.000

χ^2/NDF : 0.0/0

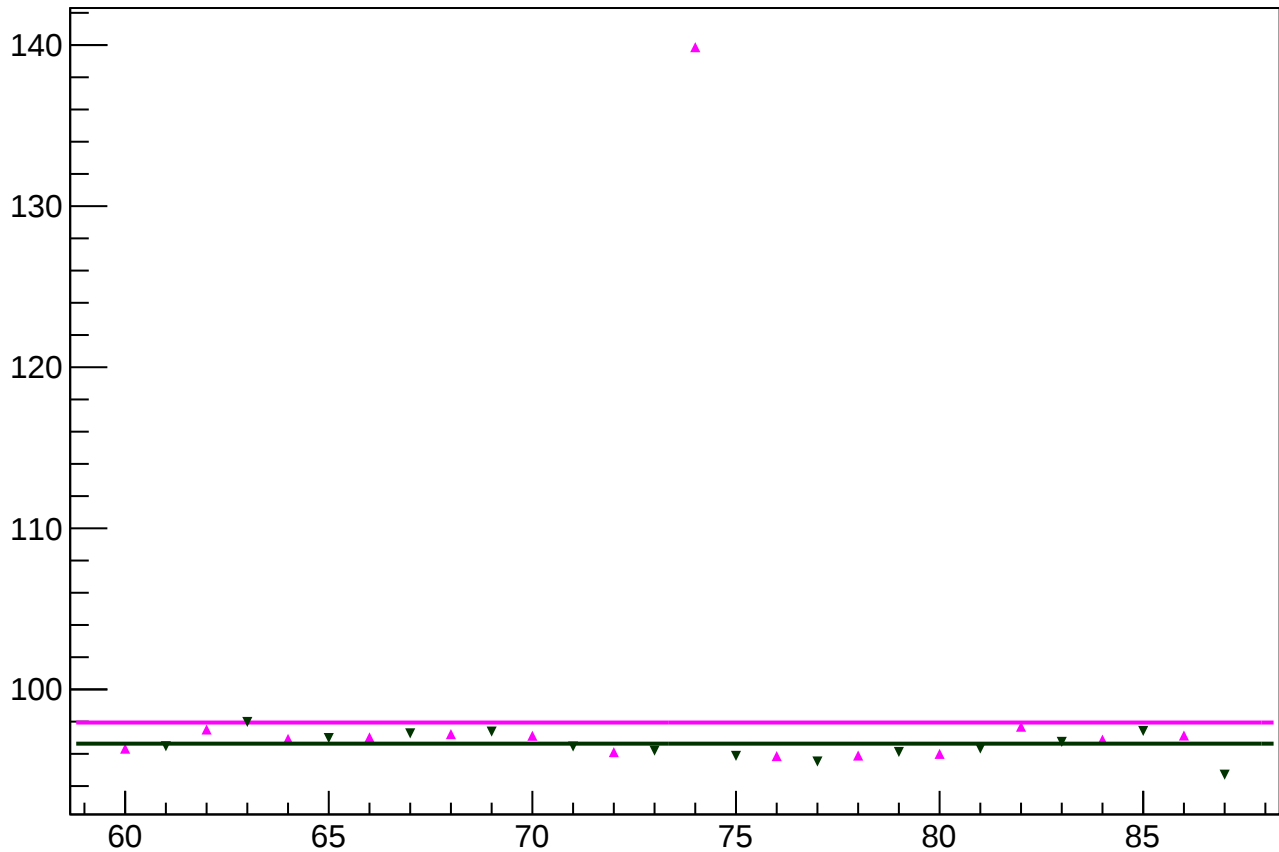
-521.692 ± 36.713

χ^2/NDF : 25.6/13

Left In: -521.692 ± 36.713

χ^2/NDF : 25.6/13

reg_asym_us_avg_rms vs slug



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

Left Out: 96.633+/-0.026 χ^2/NDF : 752.8/13

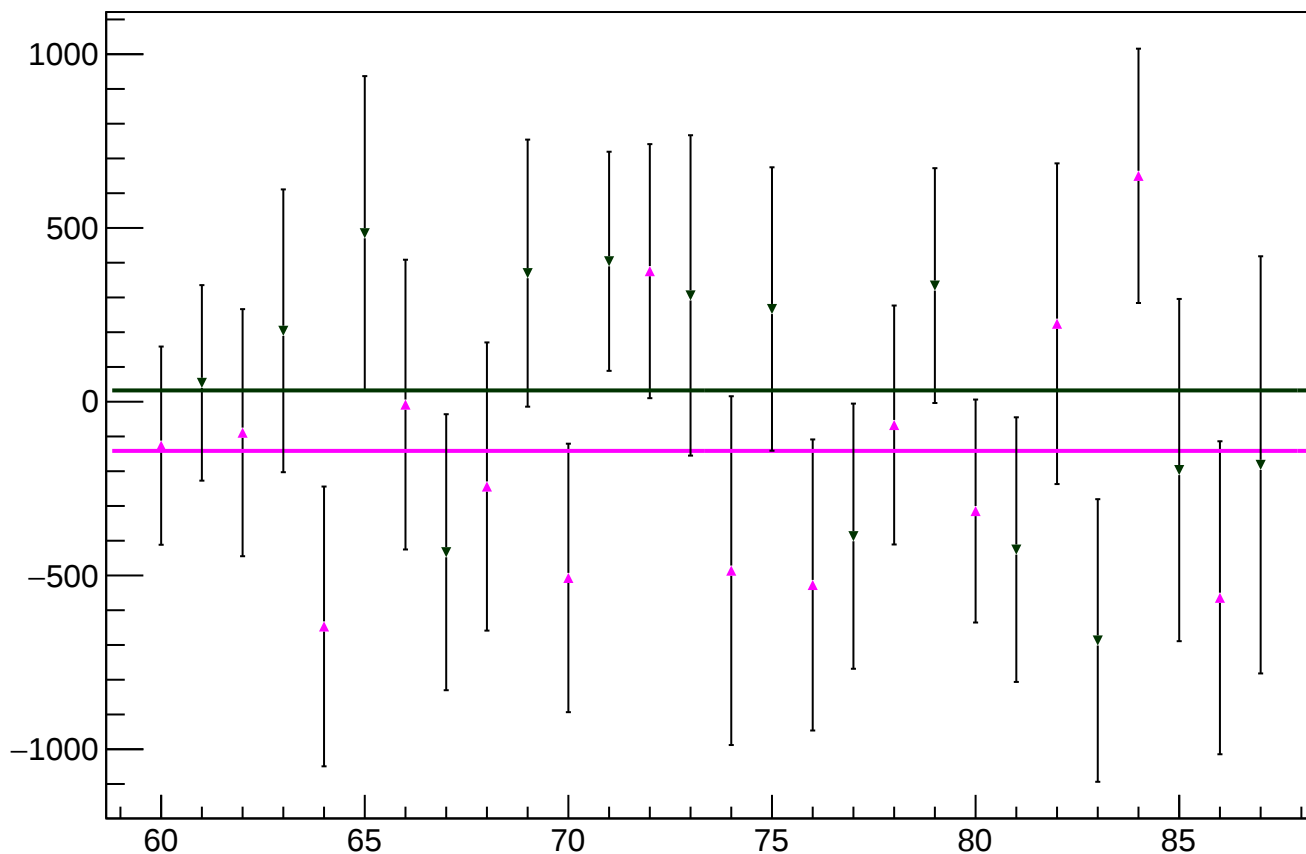
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 97.944+/-0.026 χ^2/NDF : 75297.5/13

96.633+/-0.026 χ^2/NDF : 752.8/13

97.944+/-0.026 χ^2/NDF : 75297.5/13

asym_us_avg_correction_mean vs slug



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

Left Out: 32.490+/-103.730 χ^2/NDF :12.3/13

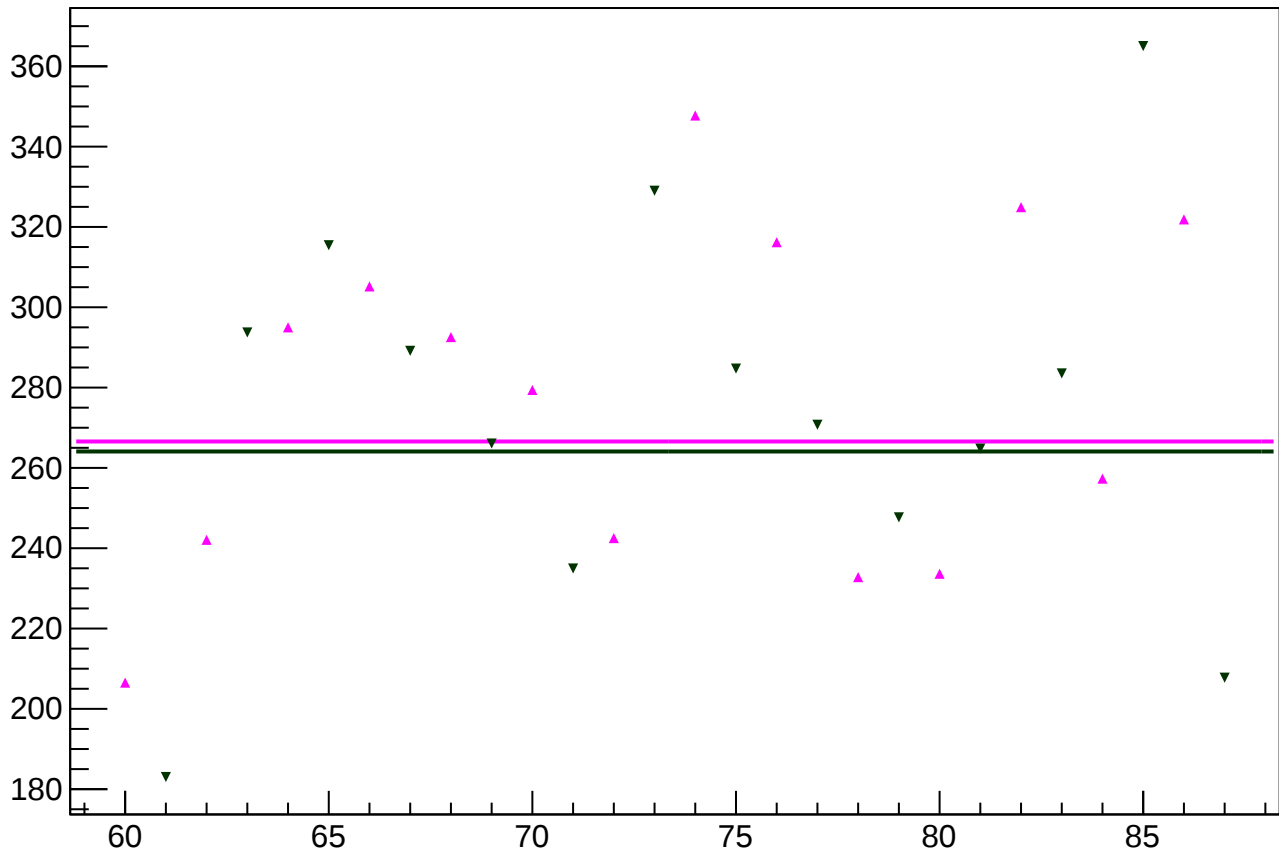
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -141.507+/-101.492 χ^2/NDF :12.5/13

32.490+/-103.730 χ^2/NDF : 12.3/13

-141.507+/-101.492 χ^2/NDF : 12.5/13

asym_us_avg_correction_rms vs slug



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

Left Out: 264.086+/-0.073 χ^2/NDF : 383933.7/13

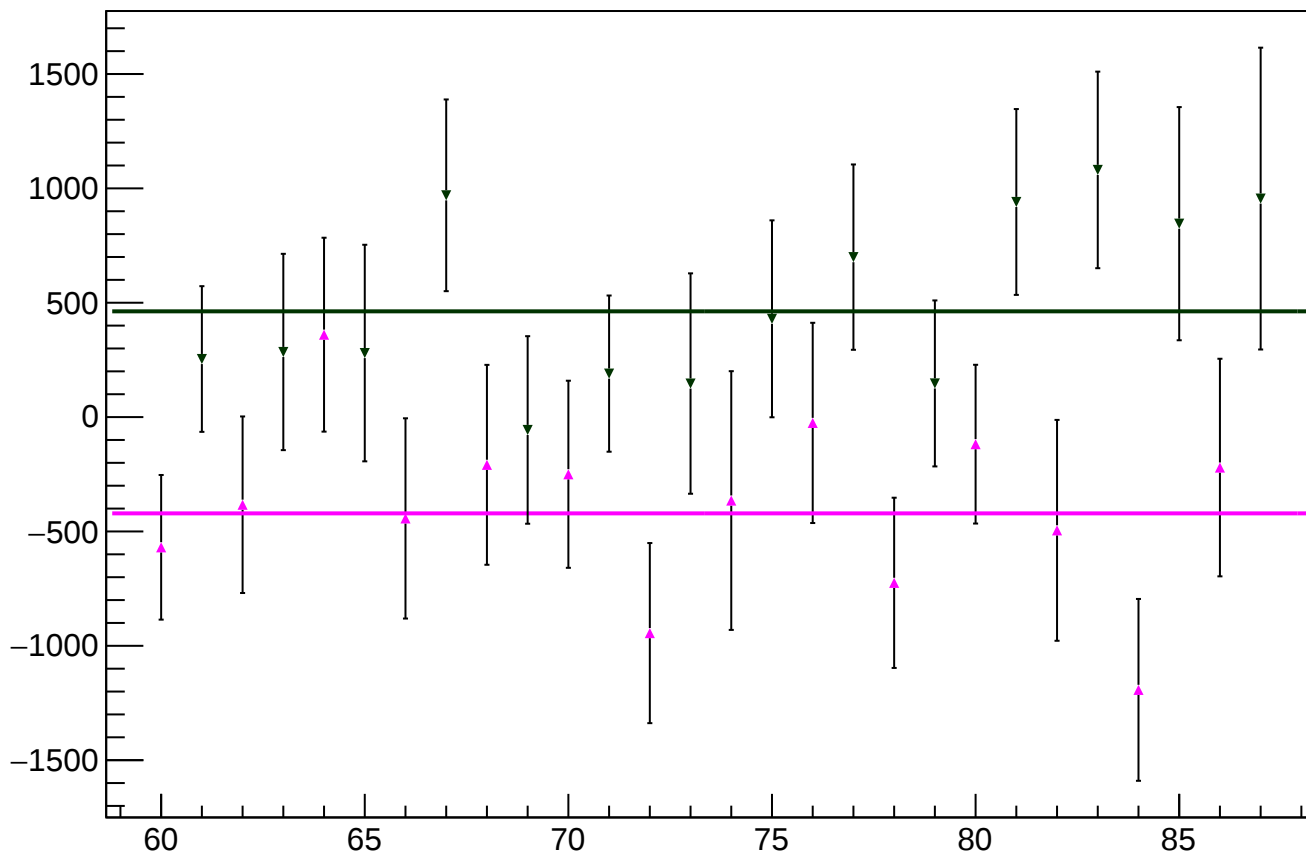
264.086+/-0.073 χ^2/NDF : 383933.7/13

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

266.578+/-0.072 χ^2/NDF : 328193.8/13

Left In: 266.578+/-0.072 χ^2/NDF : 328193.8/13

asym_us_avg_mean vs slug



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

Left Out: 462.386+/-111.125 χ^2/NDF :10.6/13

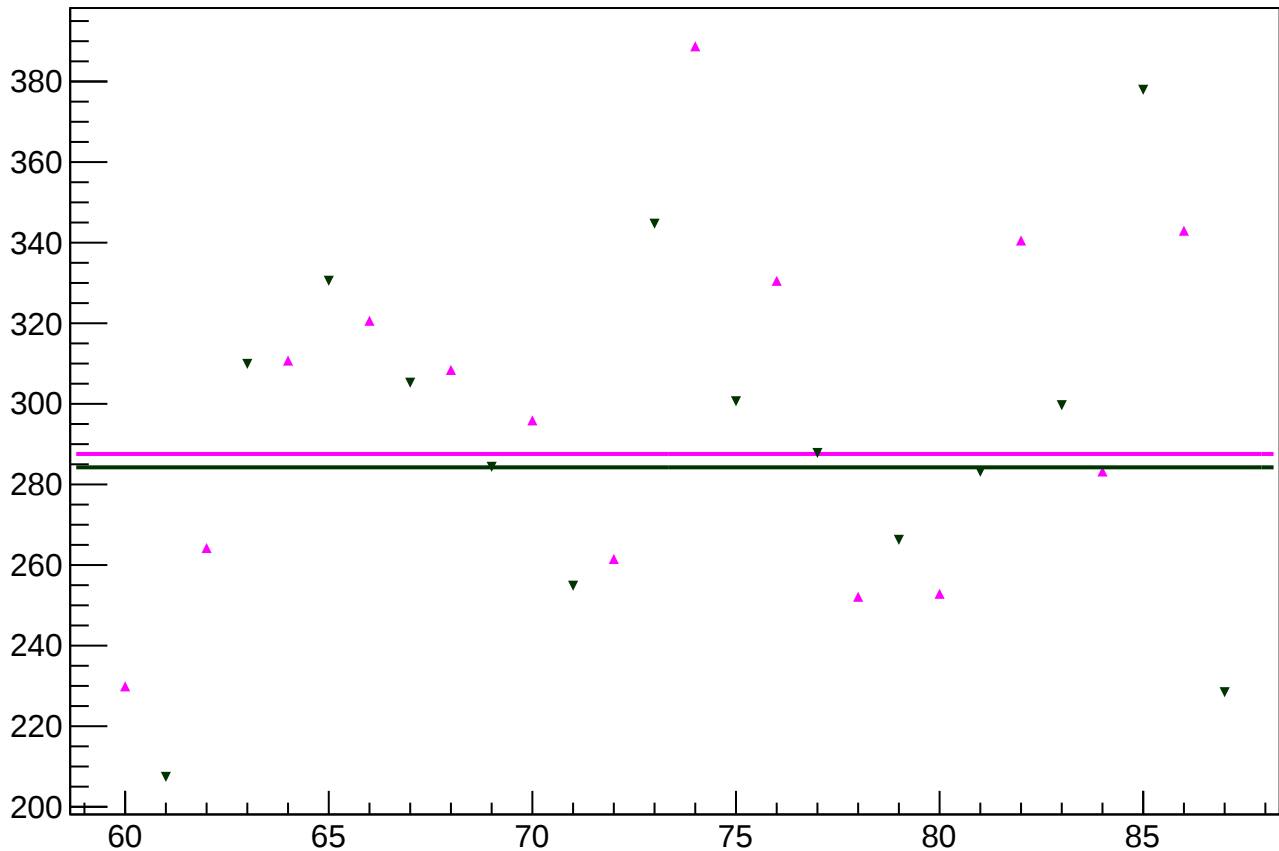
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -420.916+/-109.066 χ^2/NDF :12.0/13

462.386+/-111.125 χ^2/NDF : 10.6/13

-420.916+/-109.066 χ^2/NDF : 12.0/13

asym_us_avg_rms vs slug



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

Left Out: 284.245+/-0.079 χ^2/NDF : 286408.7/13

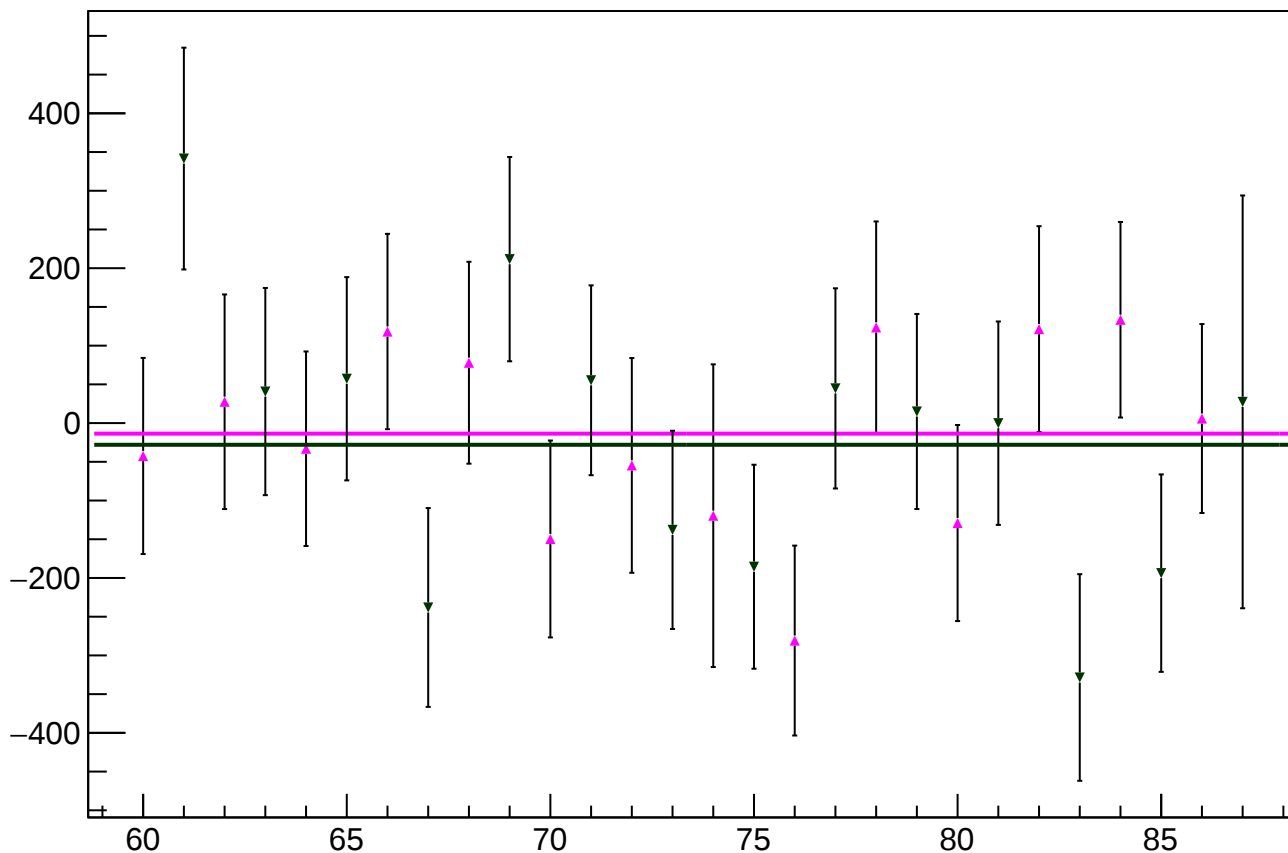
284.245+/-0.079 χ^2/NDF : 286408.7/13

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

Left In: 287.569+/-0.077 χ^2/NDF : 278193.5/13

287.569+/-0.077 χ^2/NDF : 278193.5/13

reg_asym_us_dd_mean vs slug



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

Left Out: -28.020+/-35.833 χ^2/NDF : 23.2/13

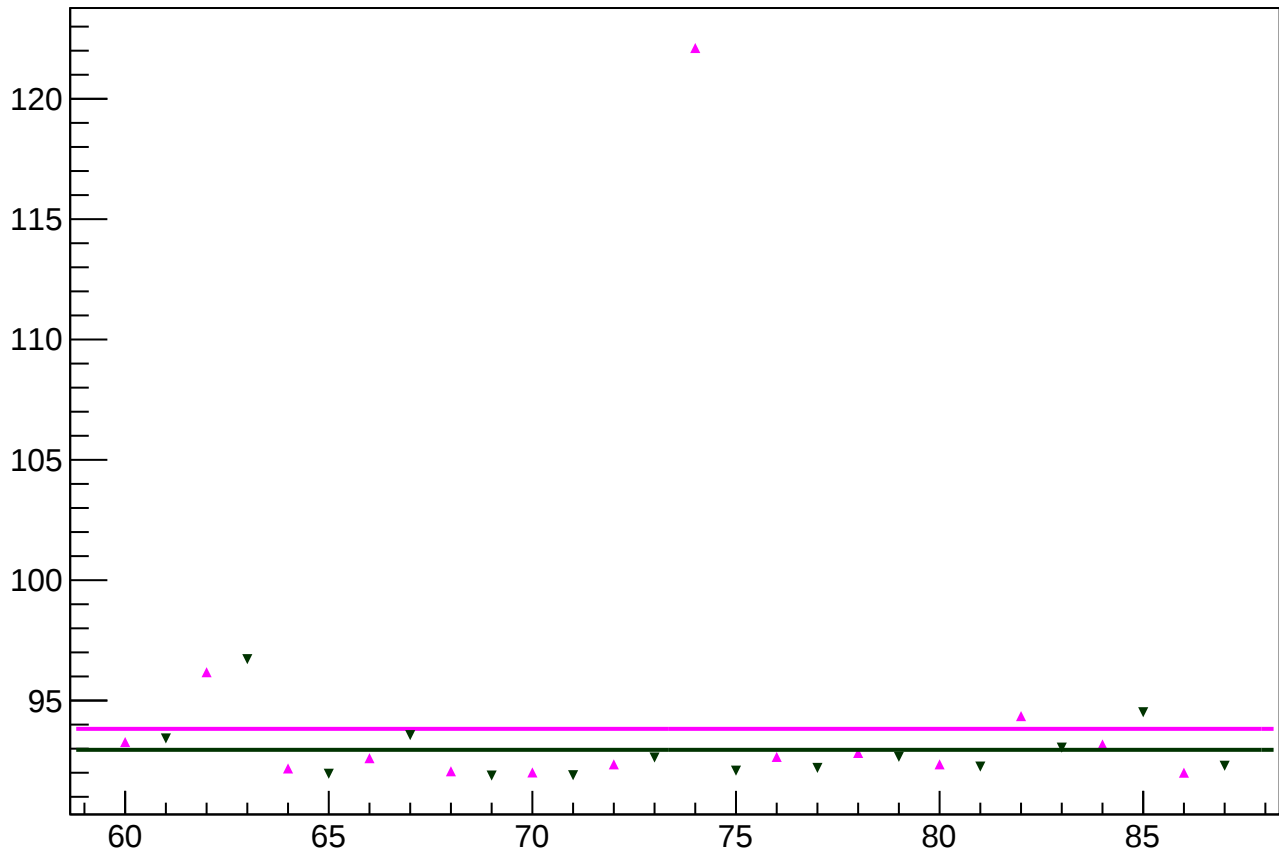
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.637+/-35.169 χ^2/NDF : 12.3/13

-28.020+/-35.833 χ^2/NDF : 23.2/13

-13.637+/-35.169 χ^2/NDF : 12.3/13

reg_asym_us_dd_rms vs slug



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

Left Out: 92.952+/-0.025 χ^2/NDF : 2593.8/13

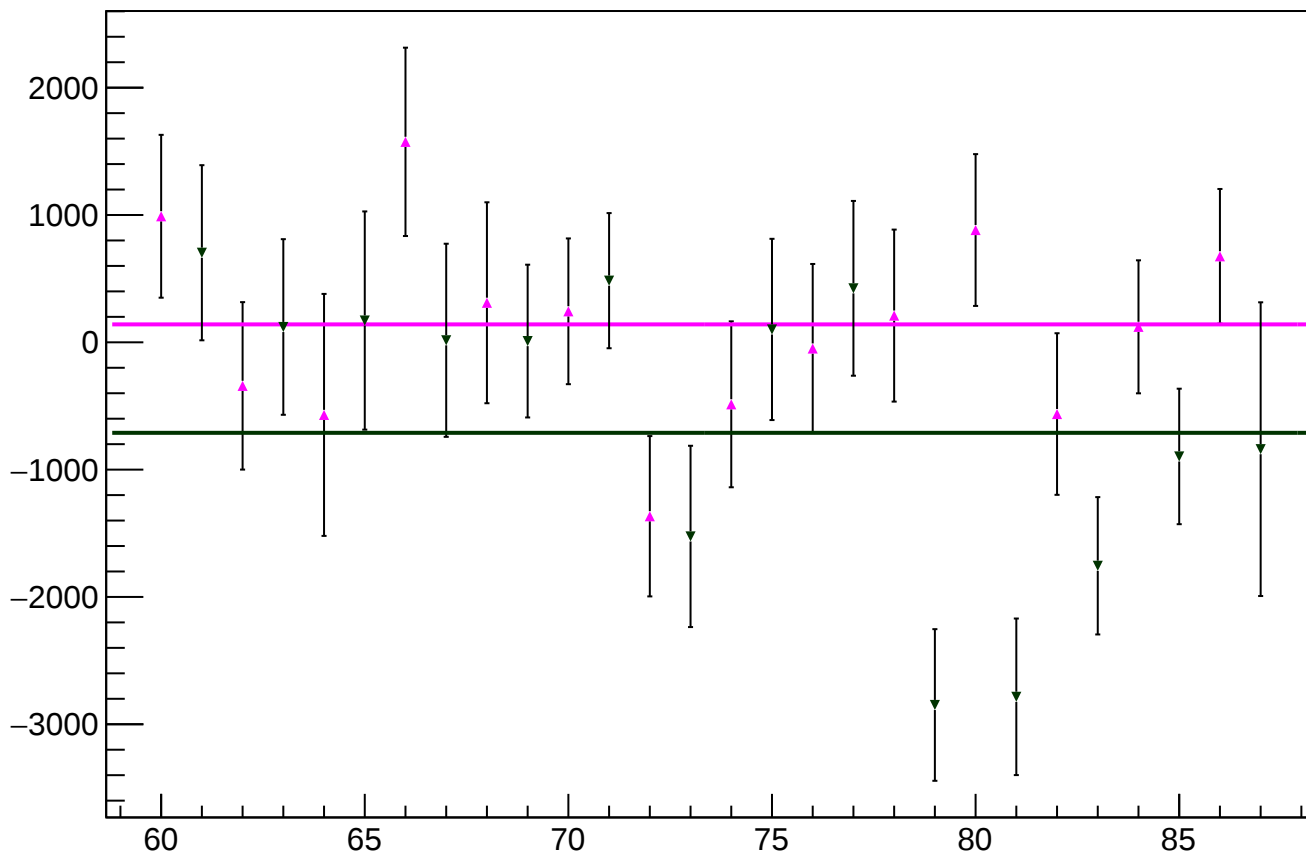
92.952+/-0.025 χ^2/NDF : 2593.8/13

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

93.823+/-0.025 χ^2/NDF : 45132.0/13

Left In: 93.823+/-0.025 χ^2/NDF : 45132.0/13

asym_us_dd_correction_mean vs slug



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

Left Out: -710.902+/-174.349 χ^2/NDF : 47.7/13

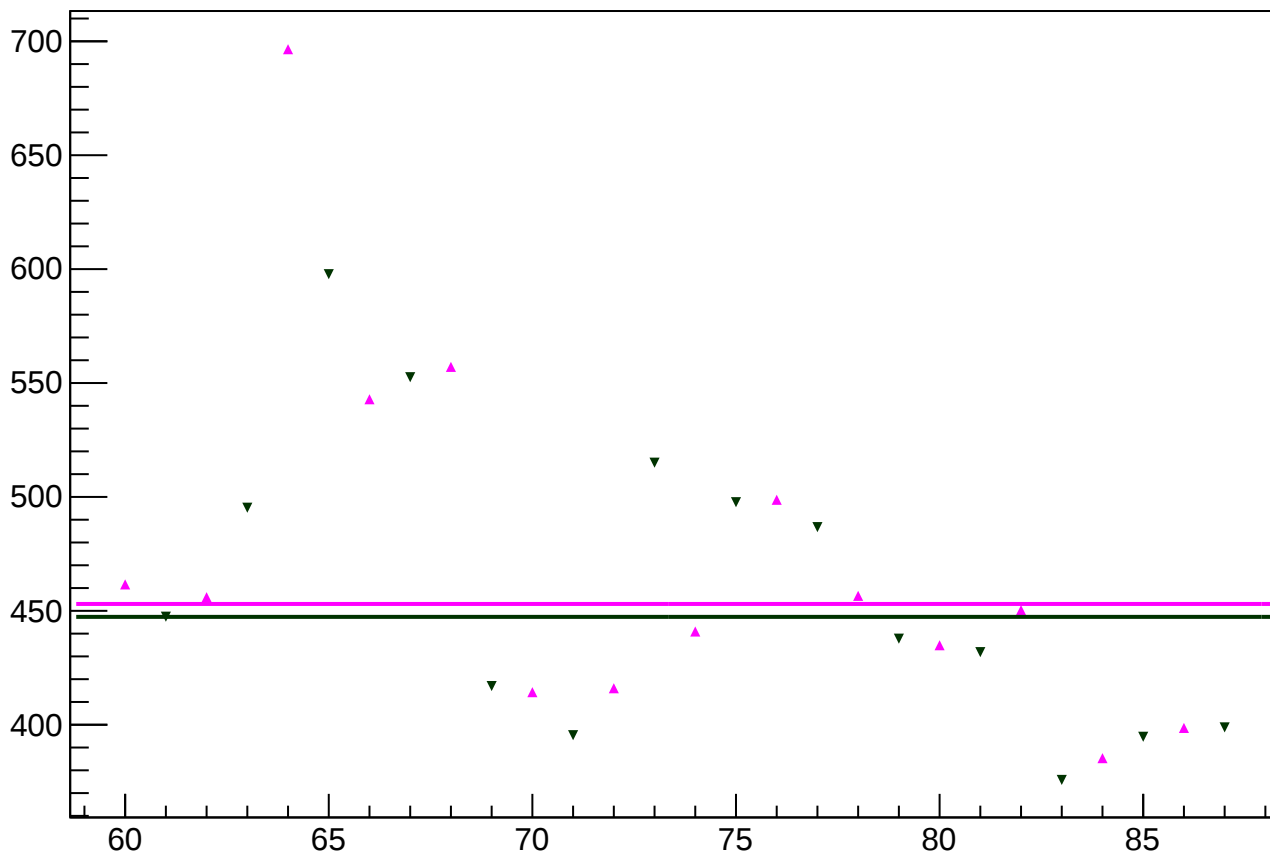
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 140.827+/-170.939 χ^2/NDF : 17.2/13

-710.902+/-174.349 χ^2/NDF : 47.7/13

140.827+/-170.939 χ^2/NDF : 17.2/13

asym_us_dd_correction_rms vs slug



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

Left Out: 447.355+/-0.123 χ^2/NDF : 228782.9/13

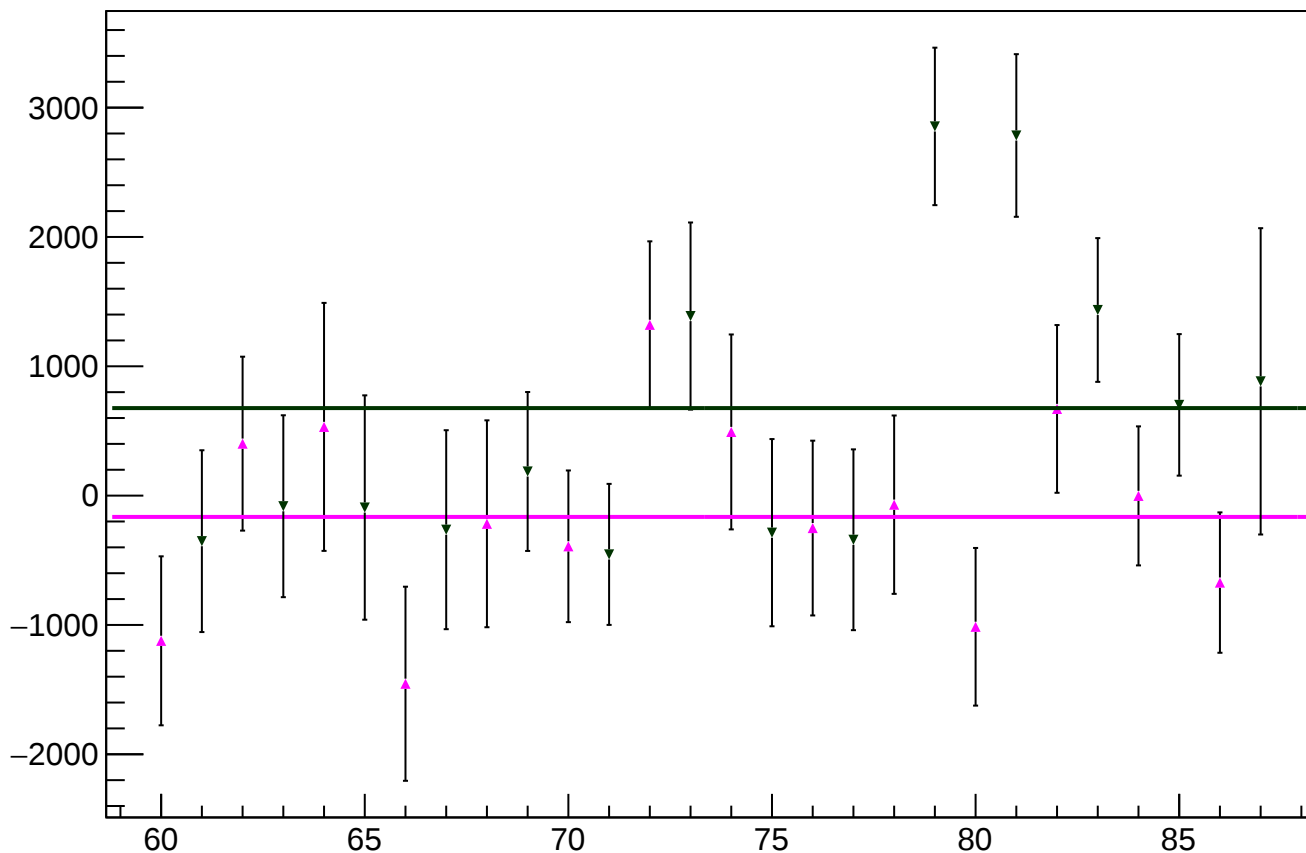
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 453.022+/-0.121 χ^2/NDF : 278928.4/13

447.355+/-0.123 χ^2/NDF : 228782.9/13

453.022+/-0.121 χ^2/NDF : 278928.4/13

asym_us_dd_mean vs slug



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

Left Out: 676.770+/-178.285 χ^2/NDF : 41.3/13

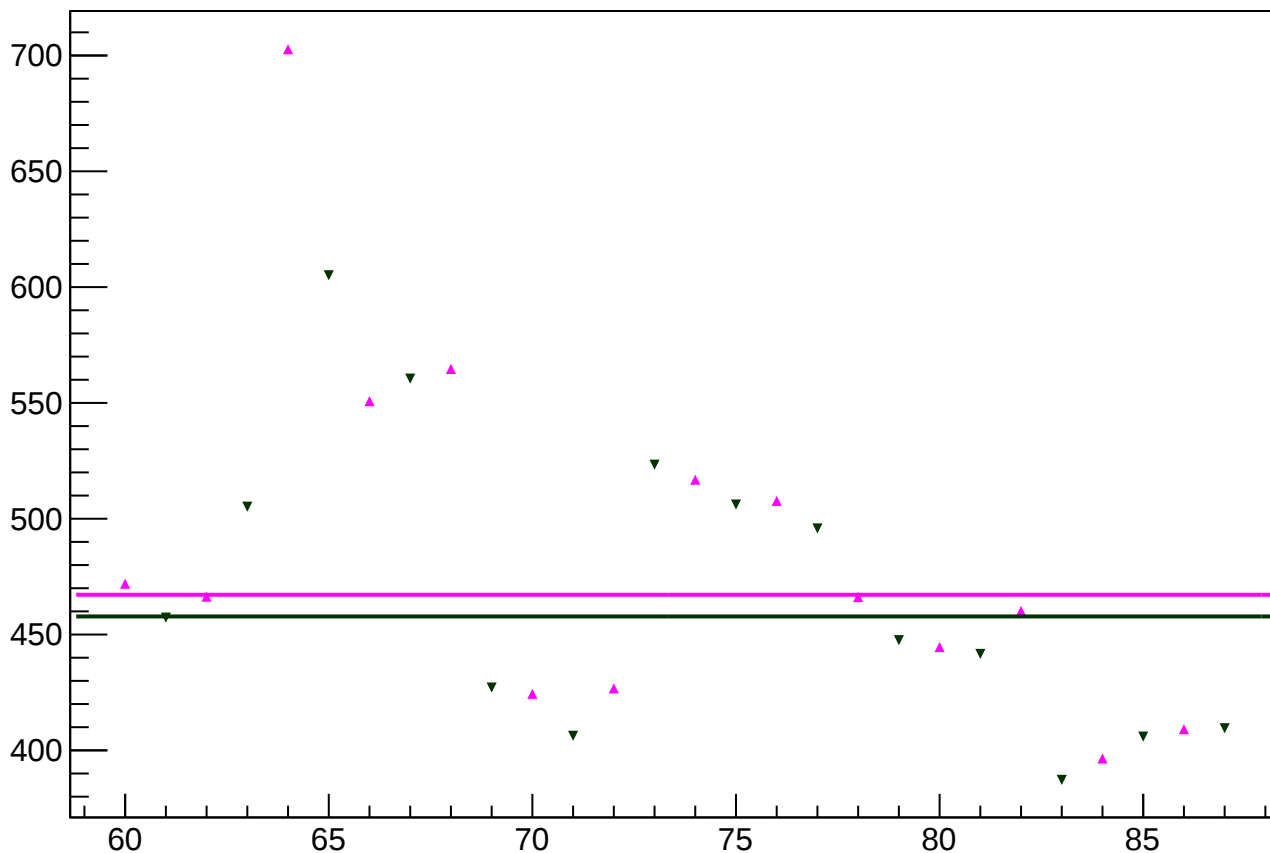
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -164.649+/-176.042 χ^2/NDF : 17.2/13

676.770+/-178.285 χ^2/NDF : 41.3/13

-164.649+/-176.042 χ^2/NDF : 17.2/13

asym_us_dd_rms vs slug



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

Left Out: 457.812+/-0.126 χ^2/NDF : 211902.2/13

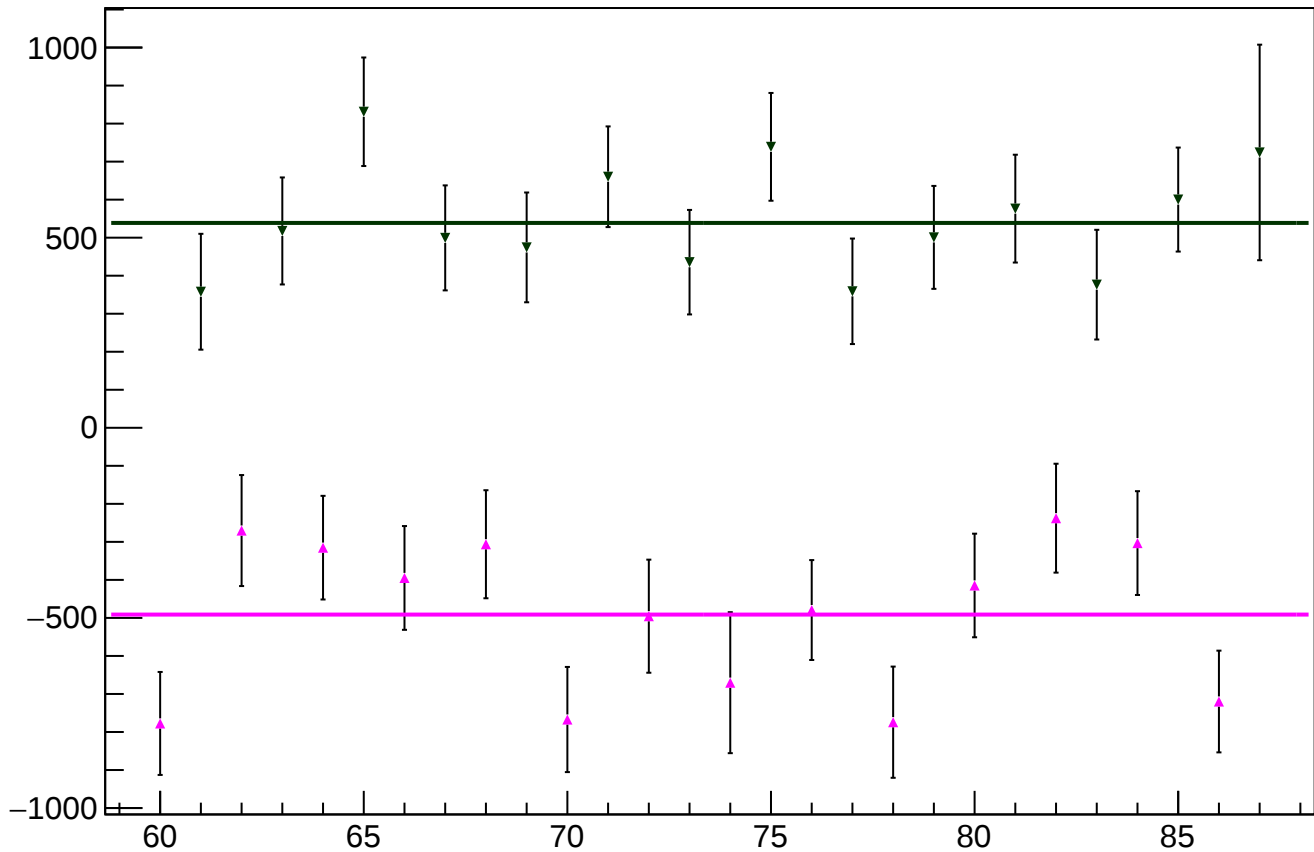
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 467.187+/-0.124 χ^2/NDF : 270141.4/13

457.812+/-0.126 χ^2/NDF : 211902.2/13

467.187+/-0.124 χ^2/NDF : 270141.4/13

reg_asym_ds_avg_mean vs slug



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

538.782+/-38.542 χ^2/NDF : 13.0/13

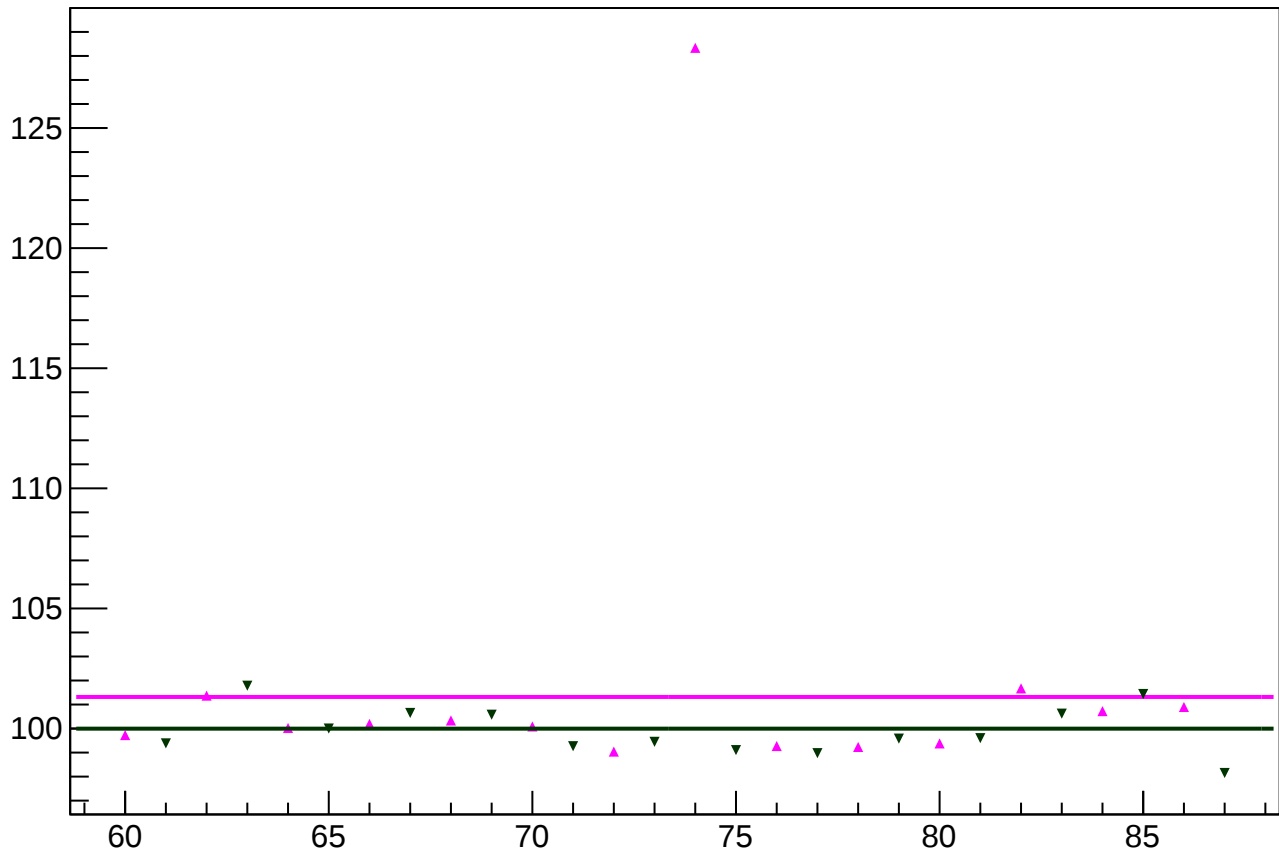
Left Out: 538.782+/-38.542 χ^2/NDF : 13.0/13

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

-491.220+/-37.740 χ^2/NDF : 27.6/13

Left In: -491.220+/-37.740 χ^2/NDF : 27.6/13

reg_asym_ds_avg_rms vs slug



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

Left Out: 99.996+/-0.027 χ^2/NDF : 1092.1/13

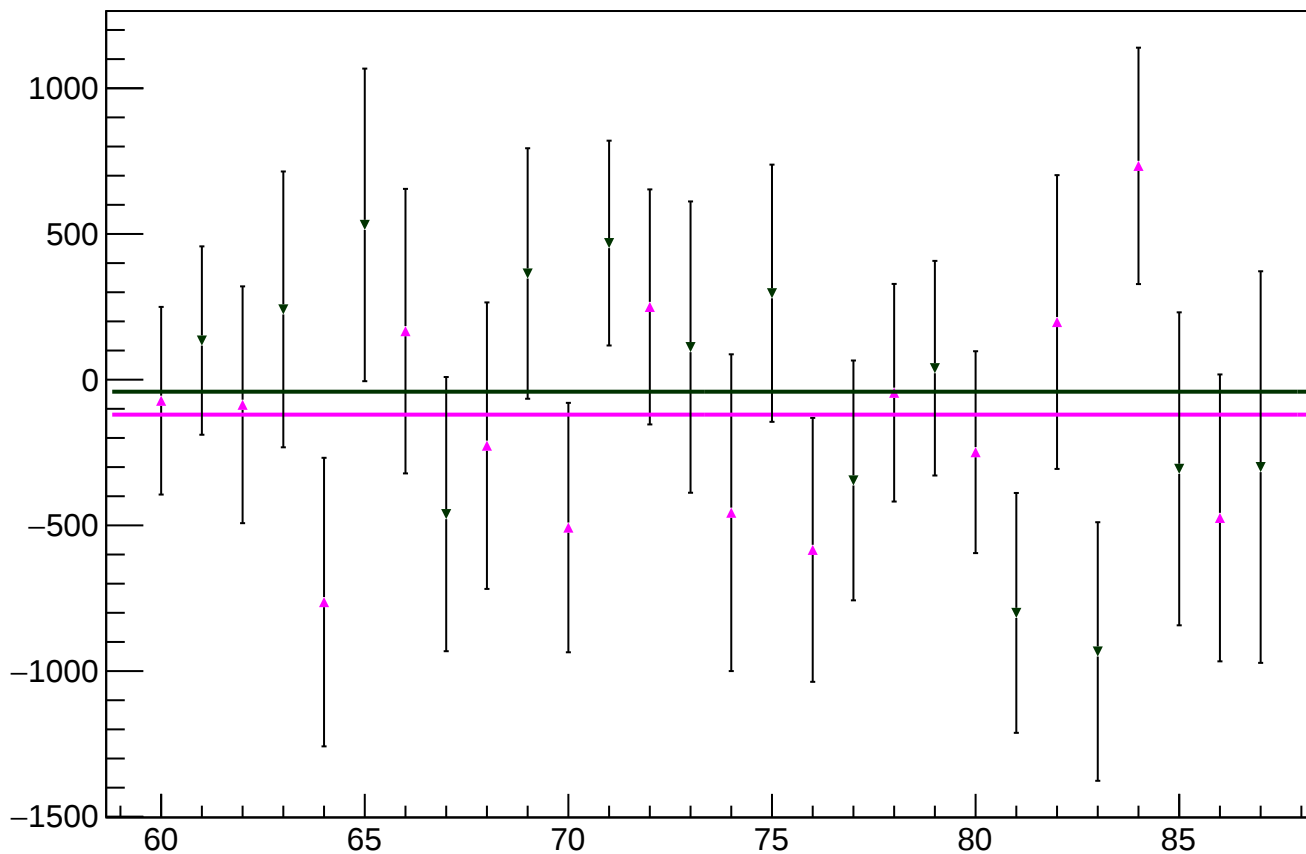
99.996+/-0.027 χ^2/NDF : 1092.1/13

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

101.316+/-0.027 χ^2/NDF : 45173.0/13

Left In: 101.316+/-0.027 χ^2/NDF : 45173.0/13

asym_ds_avg_correction_mean vs slug



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

Left Out: -41.254+/-115.758 χ^2/NDF : 14.7/13

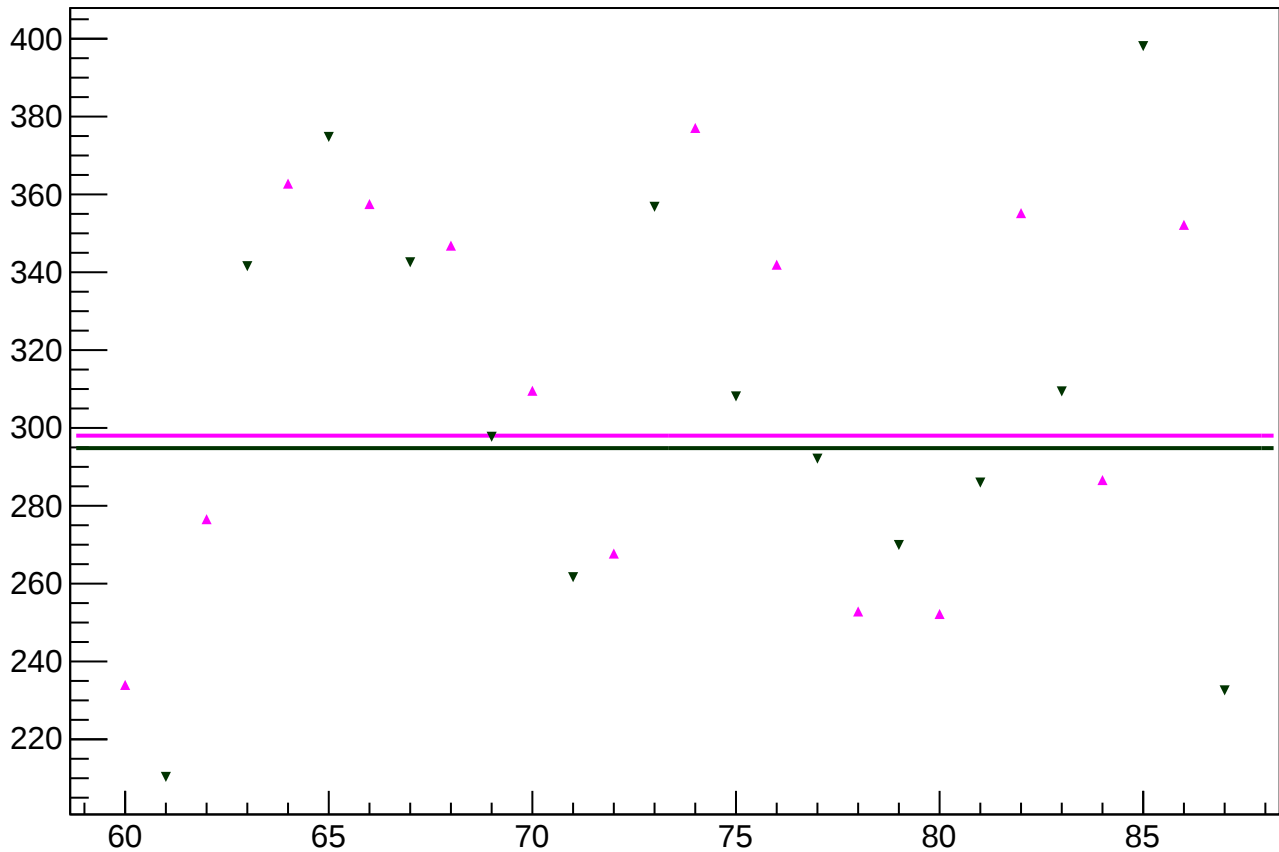
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -119.979+/-113.491 χ^2/NDF : 10.7/13

-41.254+/-115.758 χ^2/NDF : 14.7/13

-119.979+/-113.491 χ^2/NDF : 10.7/13

asym_ds_avg_correction_rms vs slug



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

Left Out: 294.814+/-0.082 χ^2/NDF : 375102.9/13

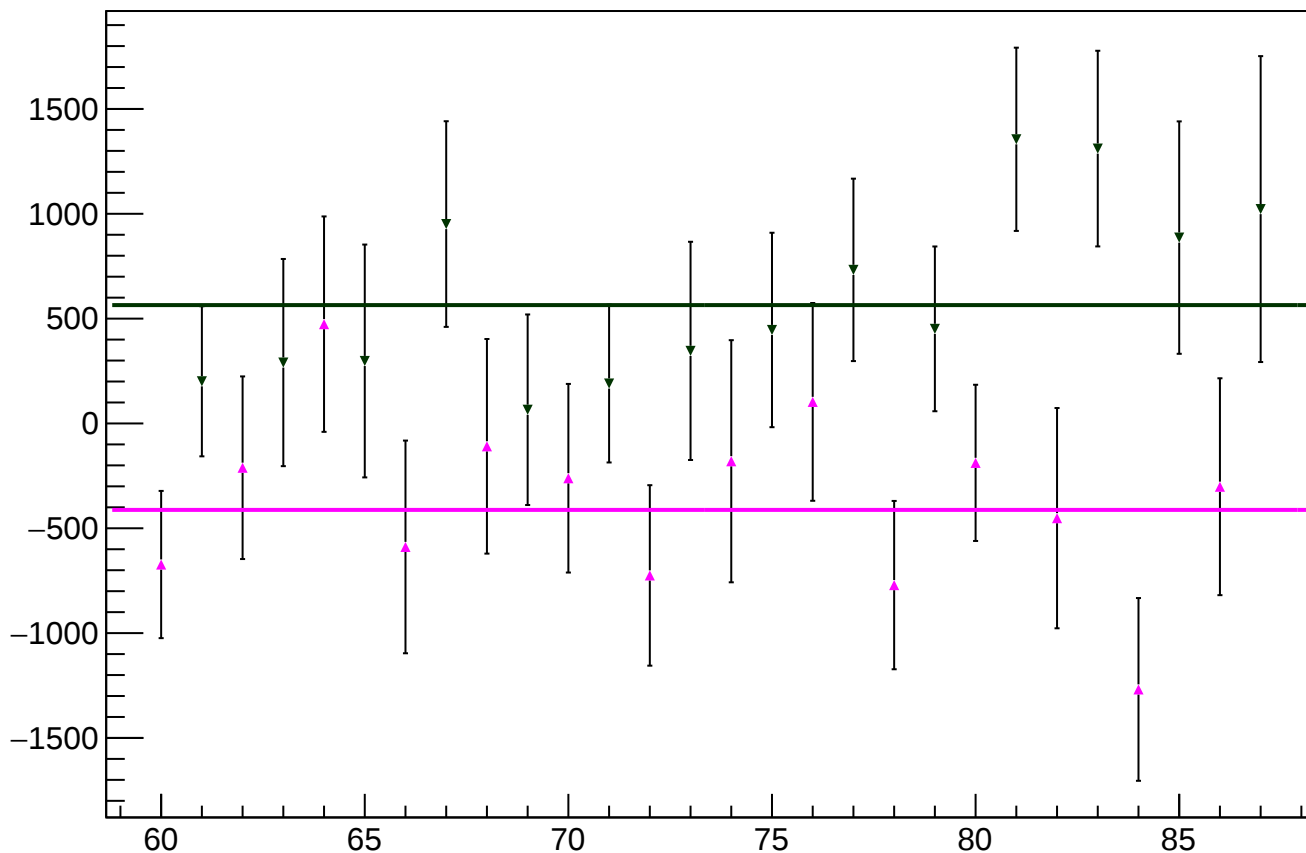
294.814+/-0.082 χ^2/NDF : 375102.9/13

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

298.020+/-0.080 χ^2/NDF : 358048.0/13

Left In: 298.020+/-0.080 χ^2/NDF : 358048.0/13

asym_ds_avg_mean vs slug



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

Left Out: 564.512 $\pm$ 122.846 χ^2 /NDF: 11.4/13

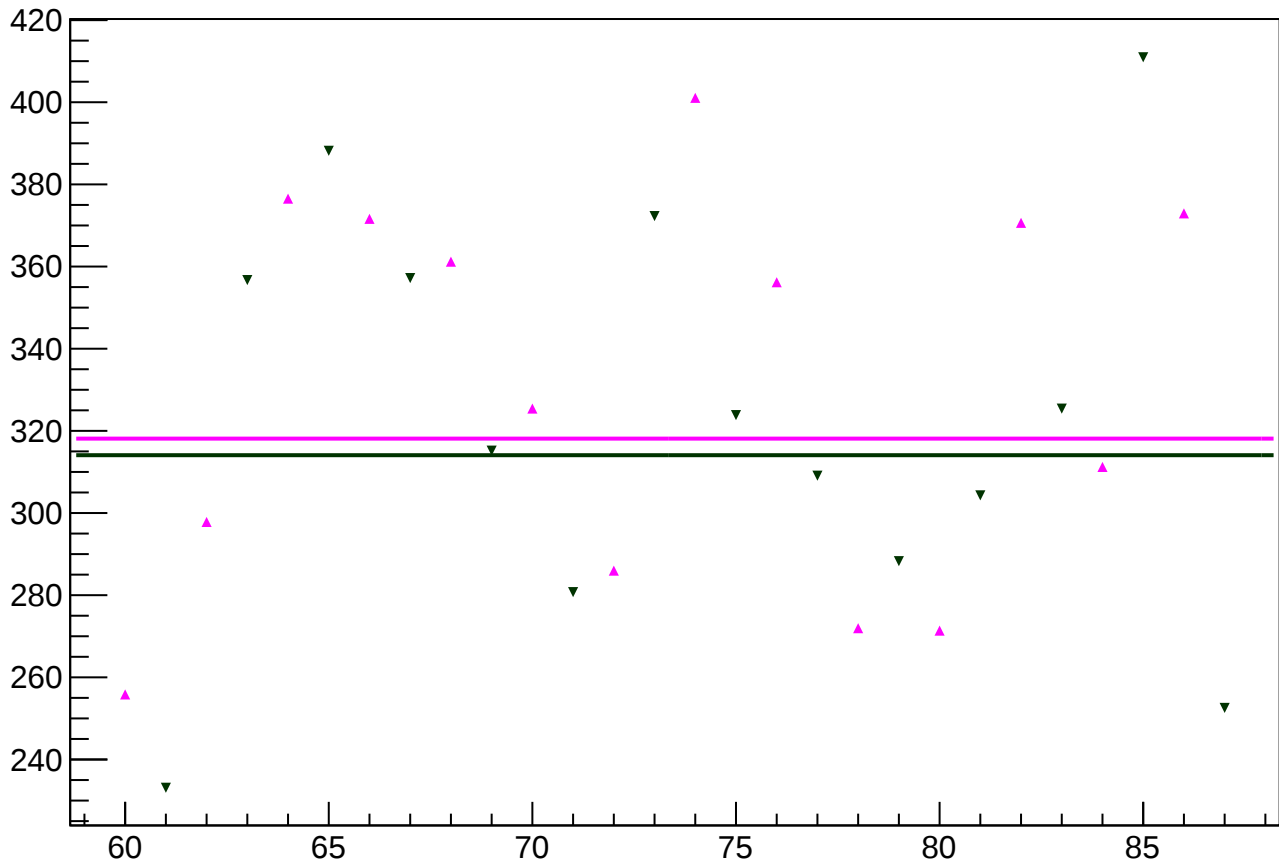
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -412.332 $\pm$ 120.605 χ^2 /NDF: 11.3/13

564.512 $\pm$ 122.846 χ^2 /NDF: 11.4/13

-412.332 $\pm$ 120.605 χ^2 /NDF: 11.3/13

asym_ds_avg_rms vs slug



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

Left Out: 314.078+/-0.087 χ^2/NDF : 296242.7/13

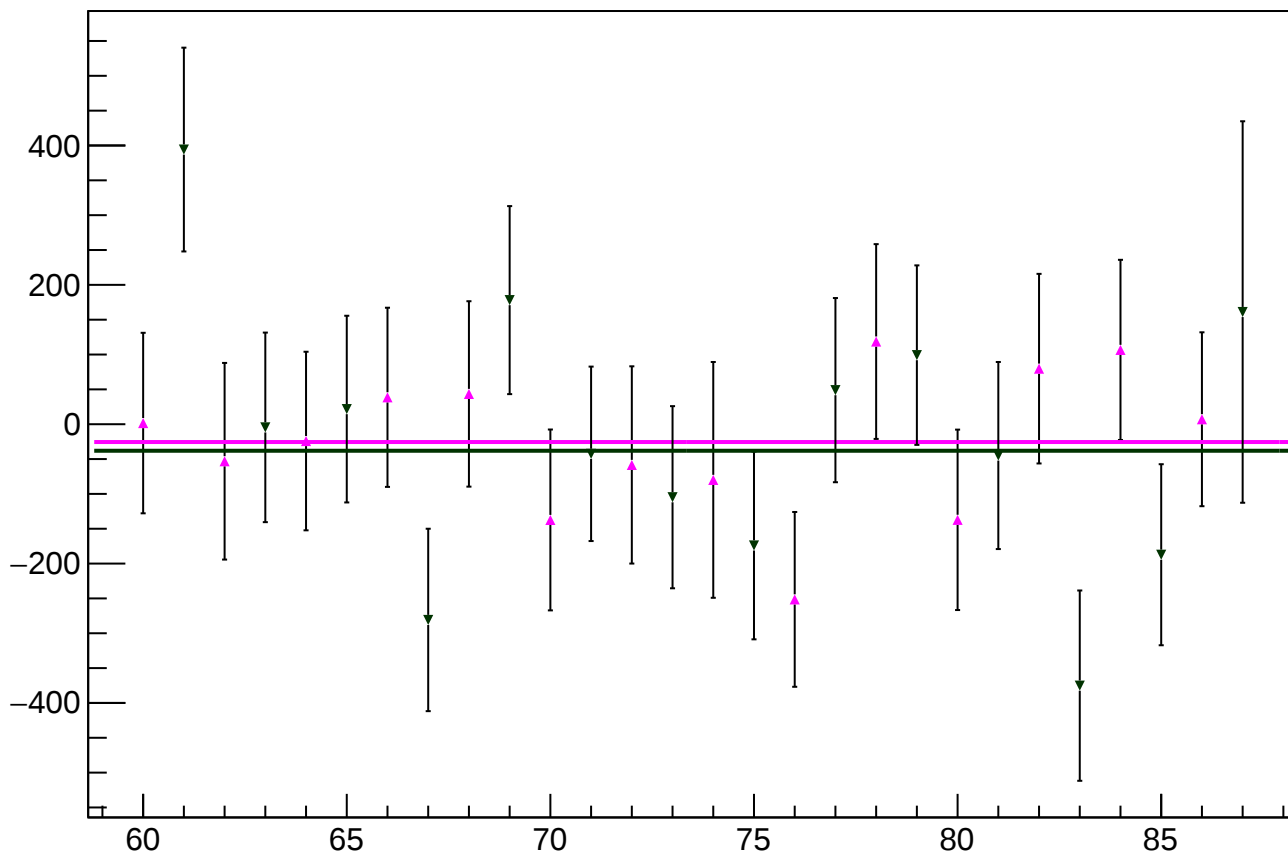
314.078+/-0.087 χ^2/NDF : 296242.7/13

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

318.114+/-0.085 χ^2/NDF : 296419.7/13

Left In: 318.114+/-0.085 χ^2/NDF : 296419.7/13

reg_asym_ds_dd_mean vs slug



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

Left Out: -38.085+/-36.600 χ^2/NDF :25.8/13

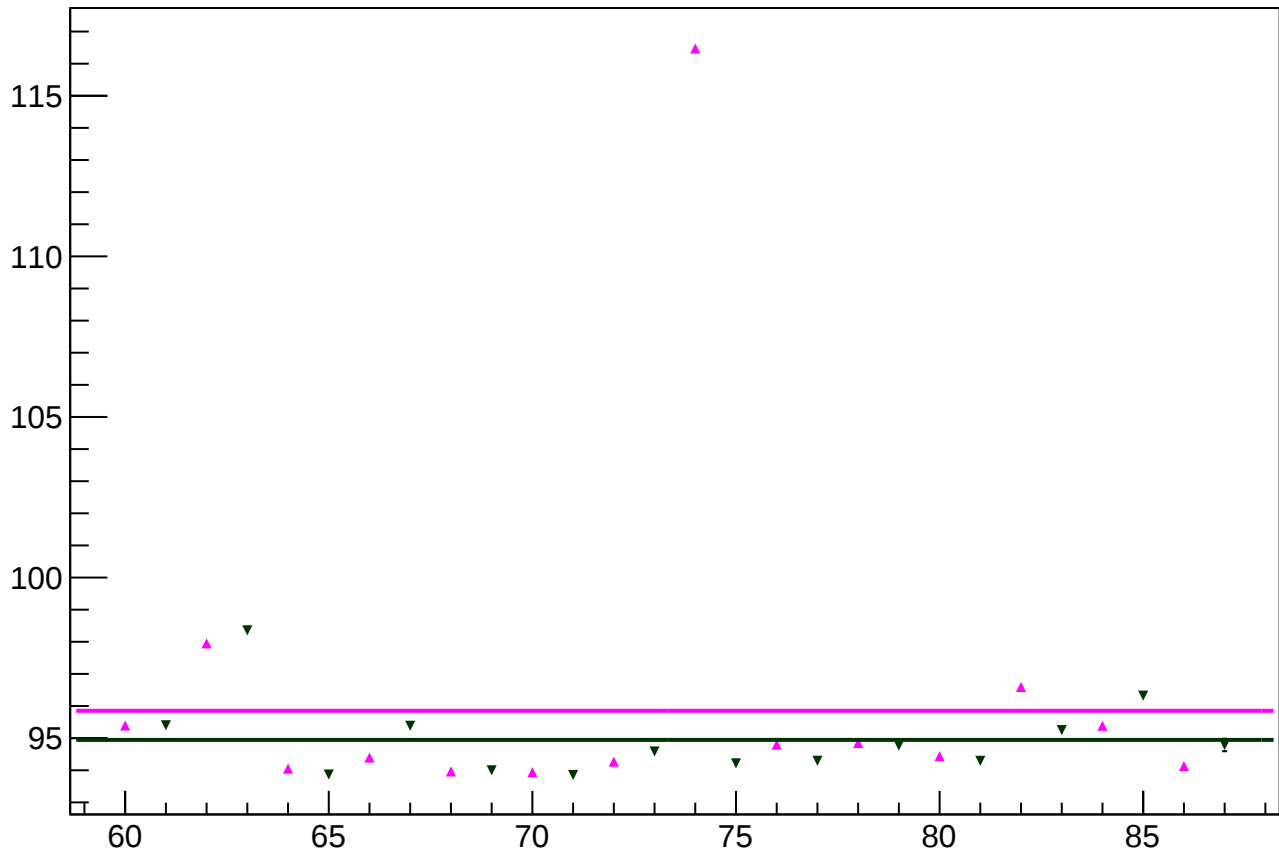
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.569+/-35.704 χ^2/NDF :8.3/13

-38.085+/-36.600 χ^2/NDF : 25.8/13

-25.569+/-35.704 χ^2/NDF : 8.3/13

reg_asym_ds_dd_rms vs slug



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

Left Out: 94.946+/-0.026 χ^2/NDF :2088.5/13

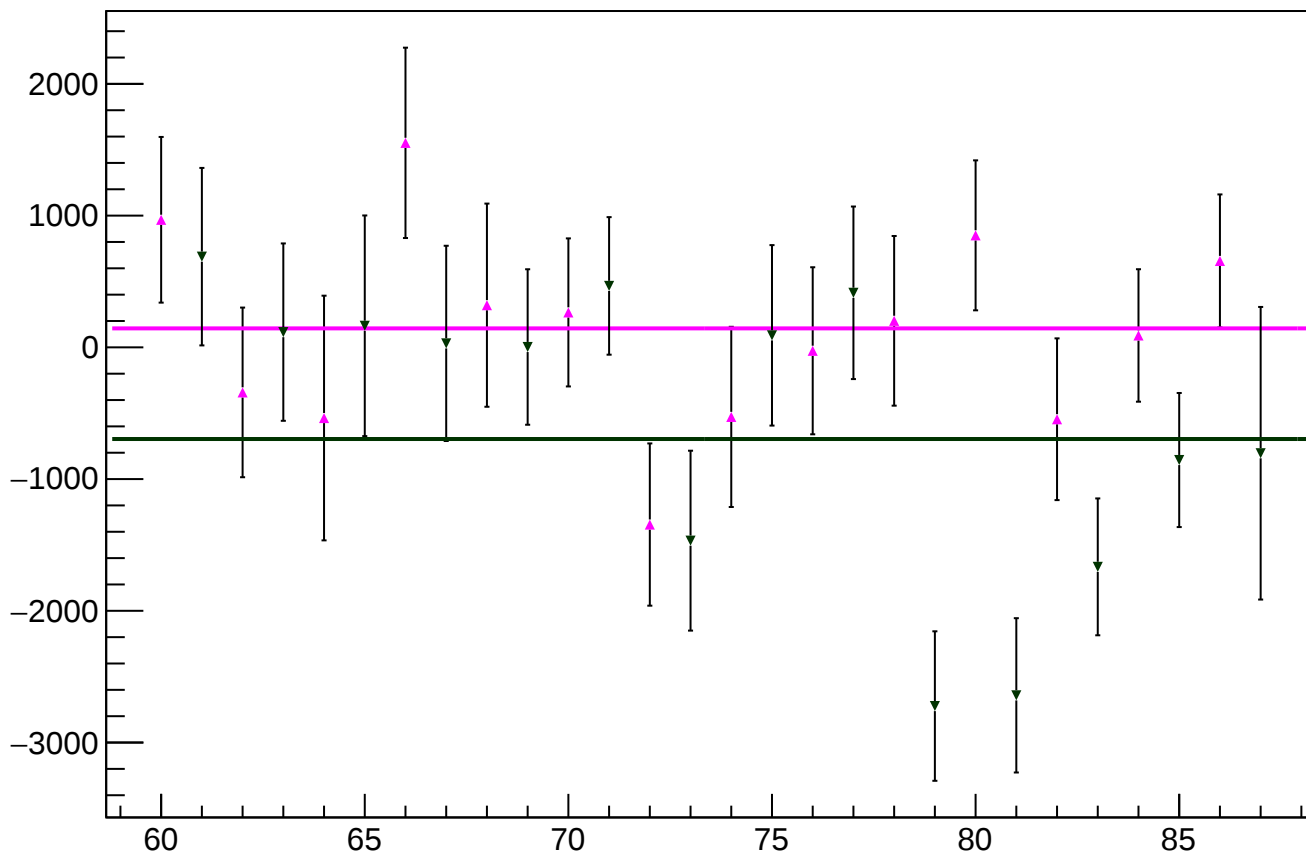
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.852+/-0.025 χ^2/NDF :32858.0/13

94.946+/-0.026 χ^2/NDF : 2088.5/13

95.852+/-0.025 χ^2/NDF : 32858.0/13

asym_ds_dd_correction_mean vs slug



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

Left Out: -695.869+/-168.547 χ^2/NDF : 46.9/13

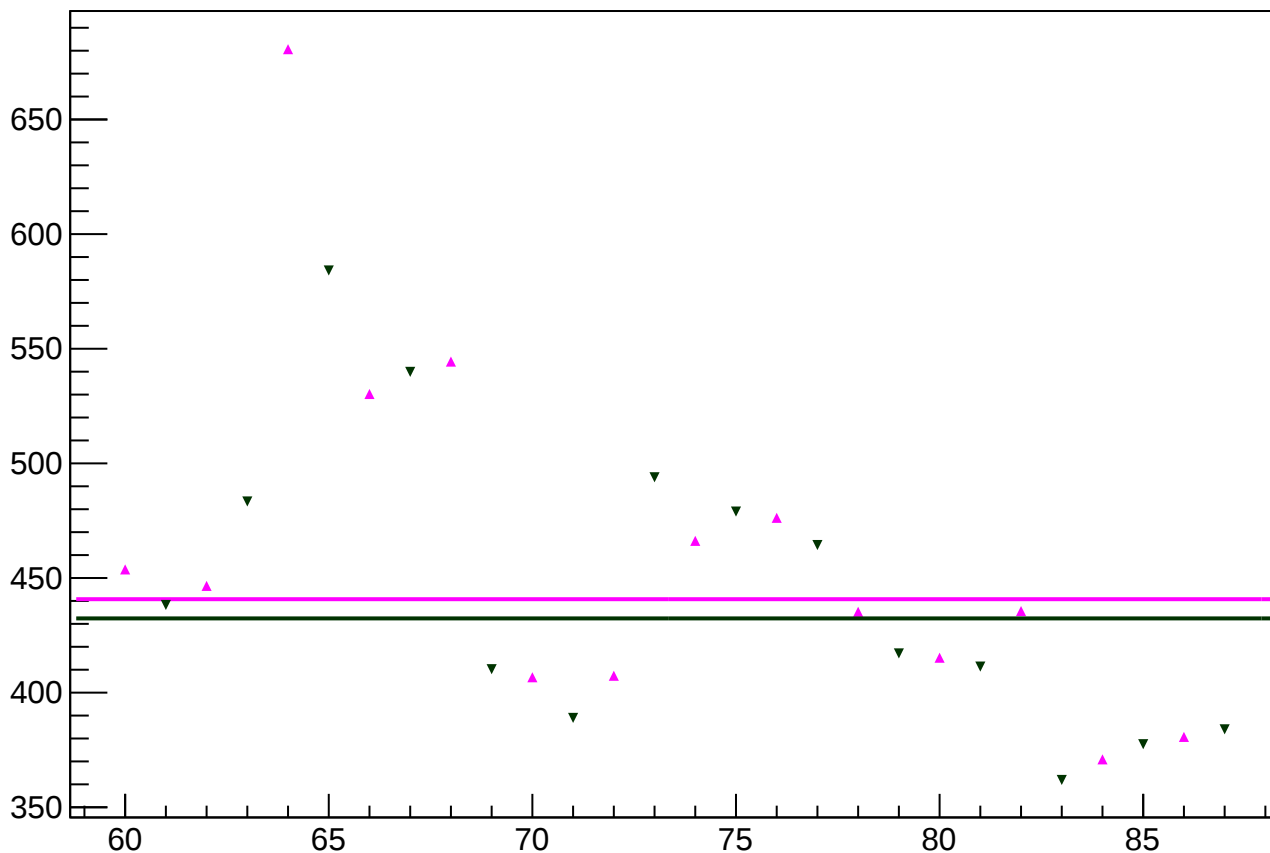
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 143.923+/-166.315 χ^2/NDF : 17.5/13

-695.869+/-168.547 χ^2/NDF : 46.9/13

143.923+/-166.315 χ^2/NDF : 17.5/13

asym_ds_dd_correction_rms vs slug



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

Left Out: 432.379+/-0.119 χ^2/NDF : 234201.8/13

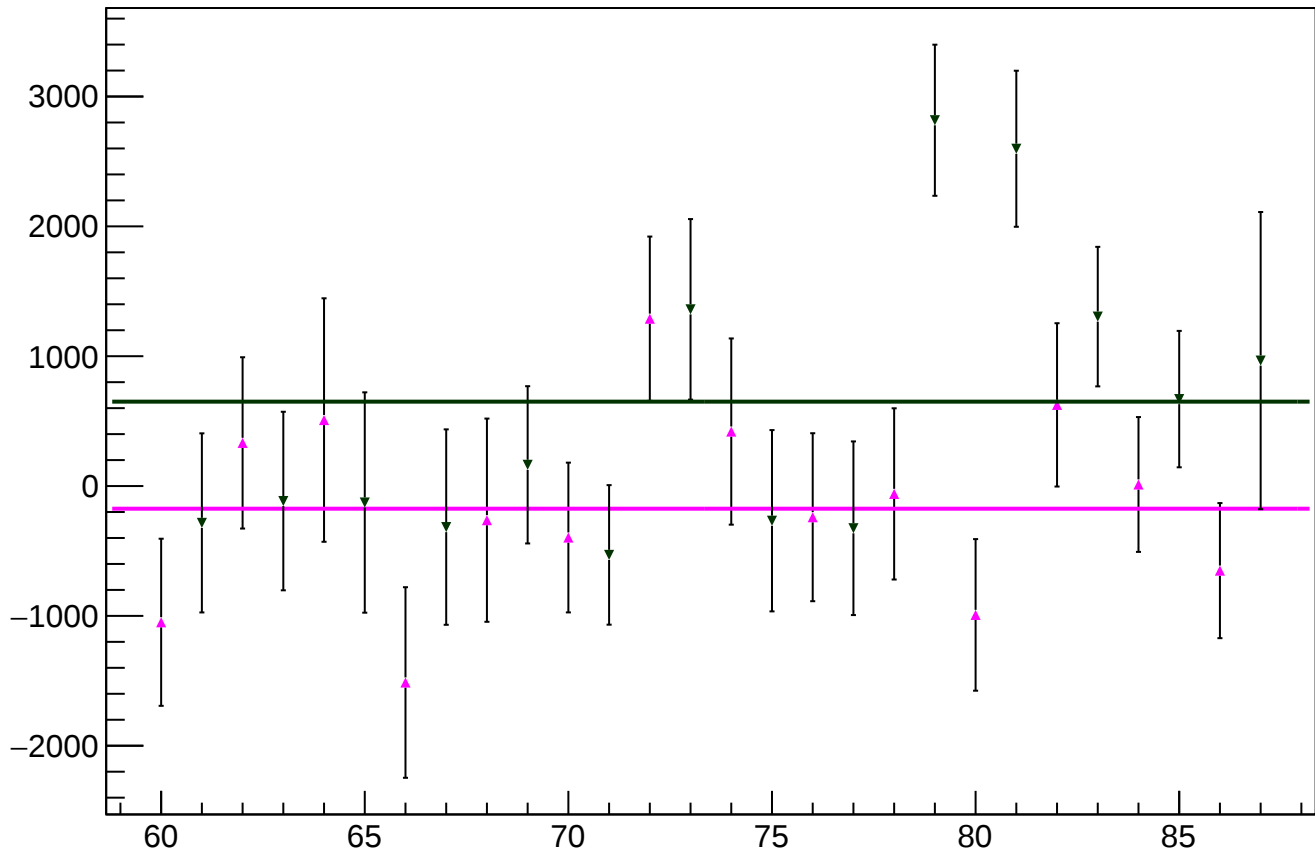
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 440.760+/-0.118 χ^2/NDF : 294753.3/13

432.379+/-0.119 χ^2/NDF : 234201.8/13

440.760+/-0.118 χ^2/NDF : 294753.3/13

asym_ds_dd_mean vs slug



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

Left Out: 650.058+/-172.793 χ^2/NDF : 41.9/13

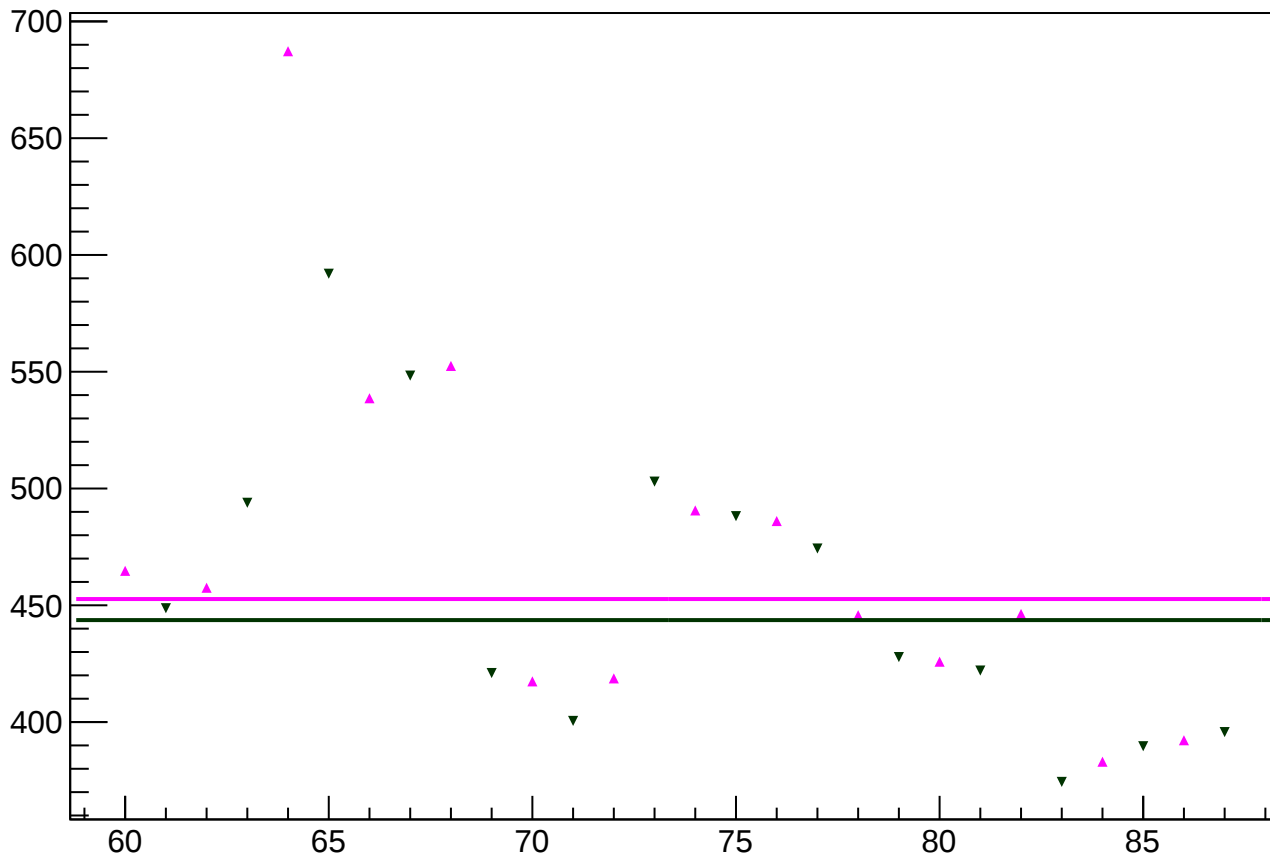
650.058+/-172.793 χ^2/NDF : 41.9/13

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

-174.445+/-170.634 χ^2/NDF : 17.1/13

Left In: -174.445+/-170.634 χ^2/NDF : 17.1/13

asym_ds_dd_rms vs slug



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

Left Out: 443.663+/-0.122 χ^2/NDF : 215131.7/13

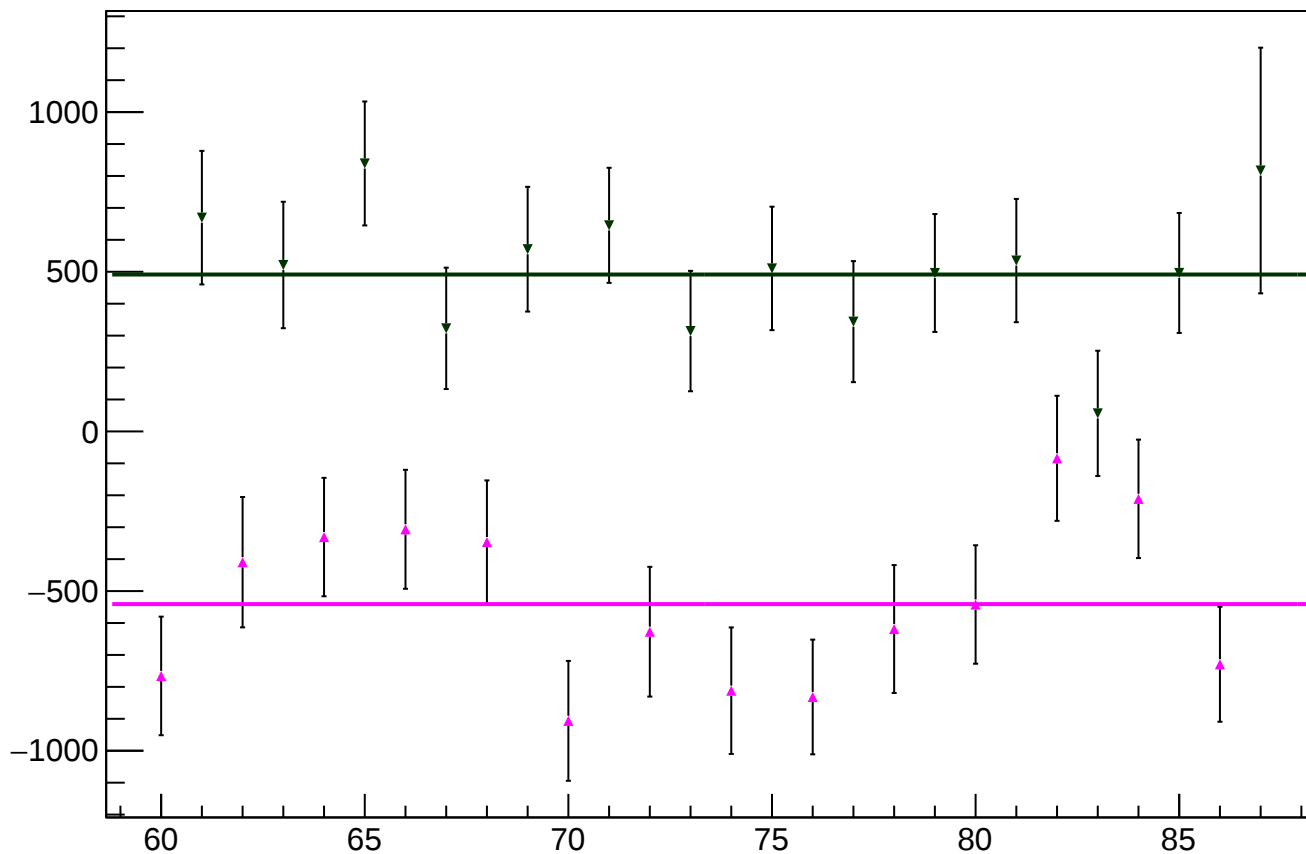
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 452.675+/-0.121 χ^2/NDF : 277767.8/13

443.663+/-0.122 χ^2/NDF : 215131.7/13

452.675+/-0.121 χ^2/NDF : 277767.8/13

reg_asym_usl_mean vs slug



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

Left Out: 491.364+/-52.732 χ^2/NDF :12.8/13

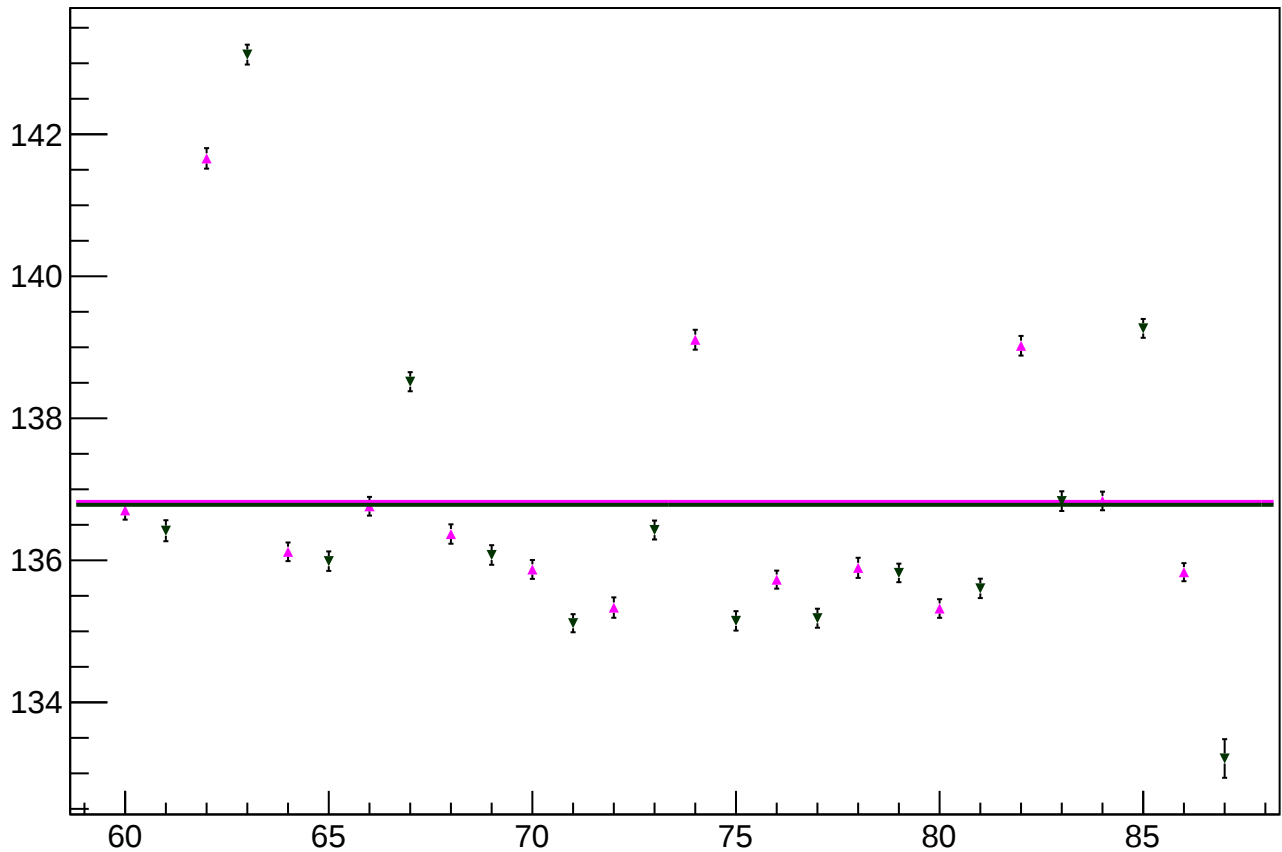
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -540.801+/-50.847 χ^2/NDF :24.1/13

491.364+/-52.732 χ^2/NDF : 12.8/13

-540.801+/-50.847 χ^2/NDF : 24.1/13

reg_asym_usl_rms vs slug



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

Left Out: 136.782+/-0.037 χ^2/NDF : 3397.5/13

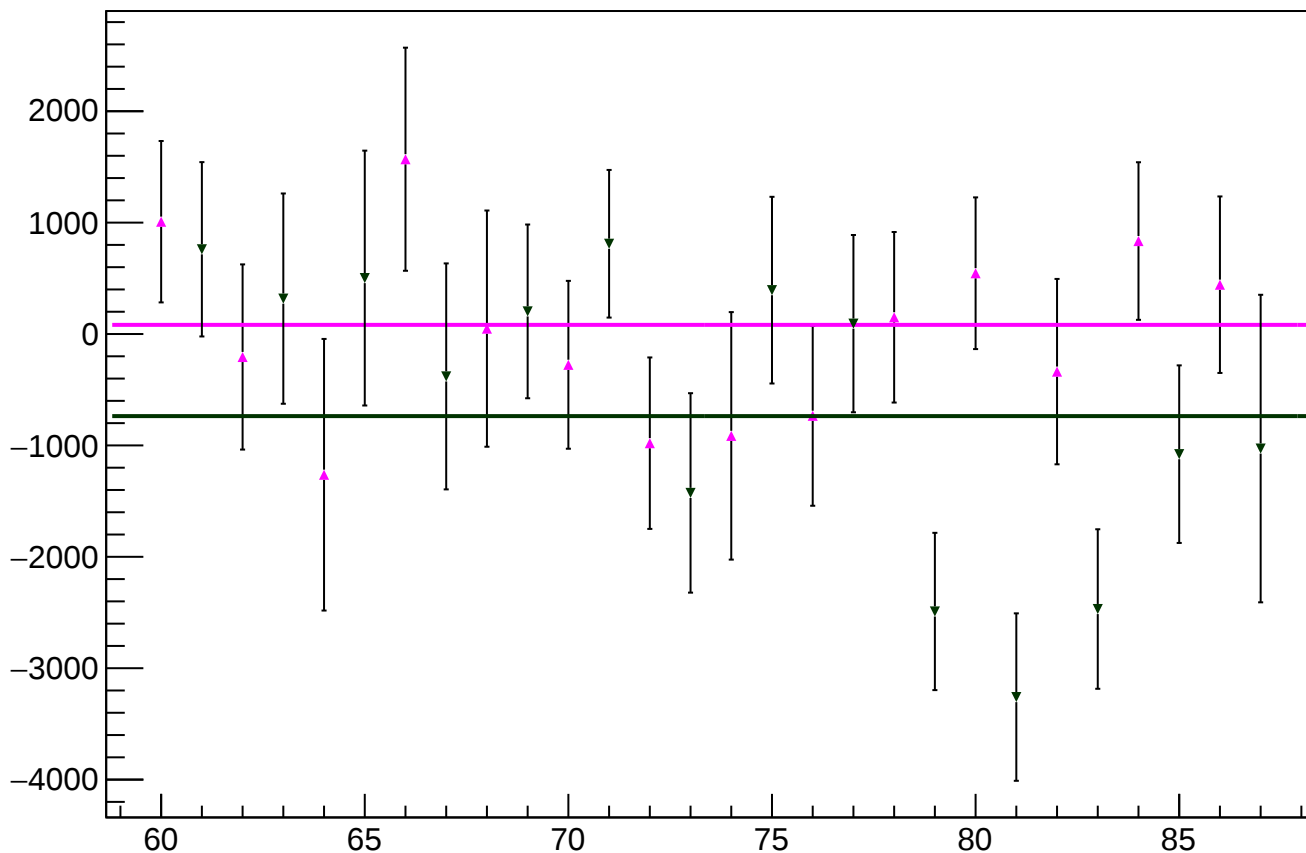
136.782+/-0.037 χ^2/NDF : 3397.5/13

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

136.823+/-0.036 χ^2/NDF : 2149.1/13

Left In: 136.823+/-0.036 χ^2/NDF : 2149.1/13

asym_usl_correction_mean vs slug



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

Left Out: -736.917 $\pm$ 220.908 χ^2/NDF : 40.1/13

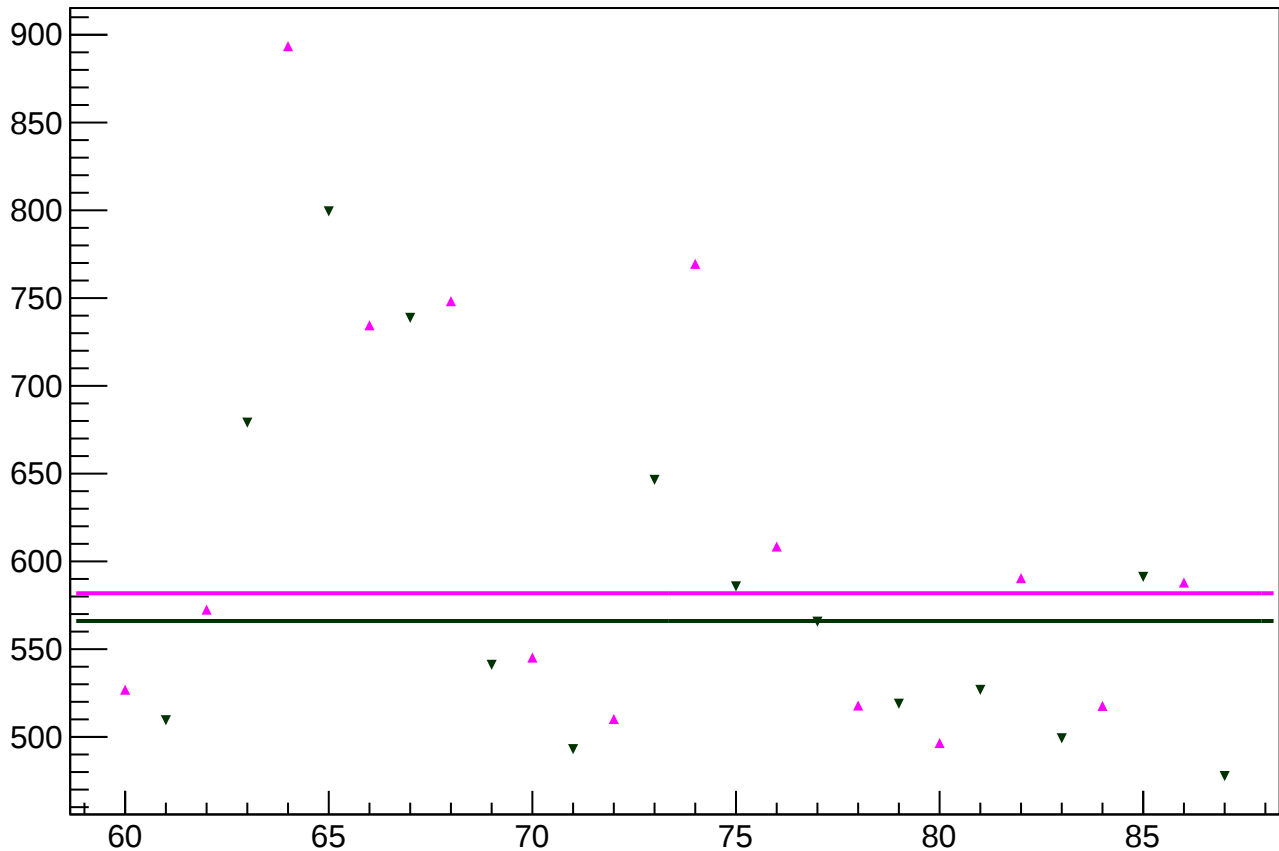
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 82.148 $\pm$ 220.295 χ^2/NDF : 11.2/13

-736.917 $\pm$ 220.908 χ^2/NDF : 40.1/13

82.148 $\pm$ 220.295 χ^2/NDF : 11.2/13

asym_usl_correction_rms vs slug



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

Left Out: 566.052+/-0.156 χ^2/NDF : 265841.1/13

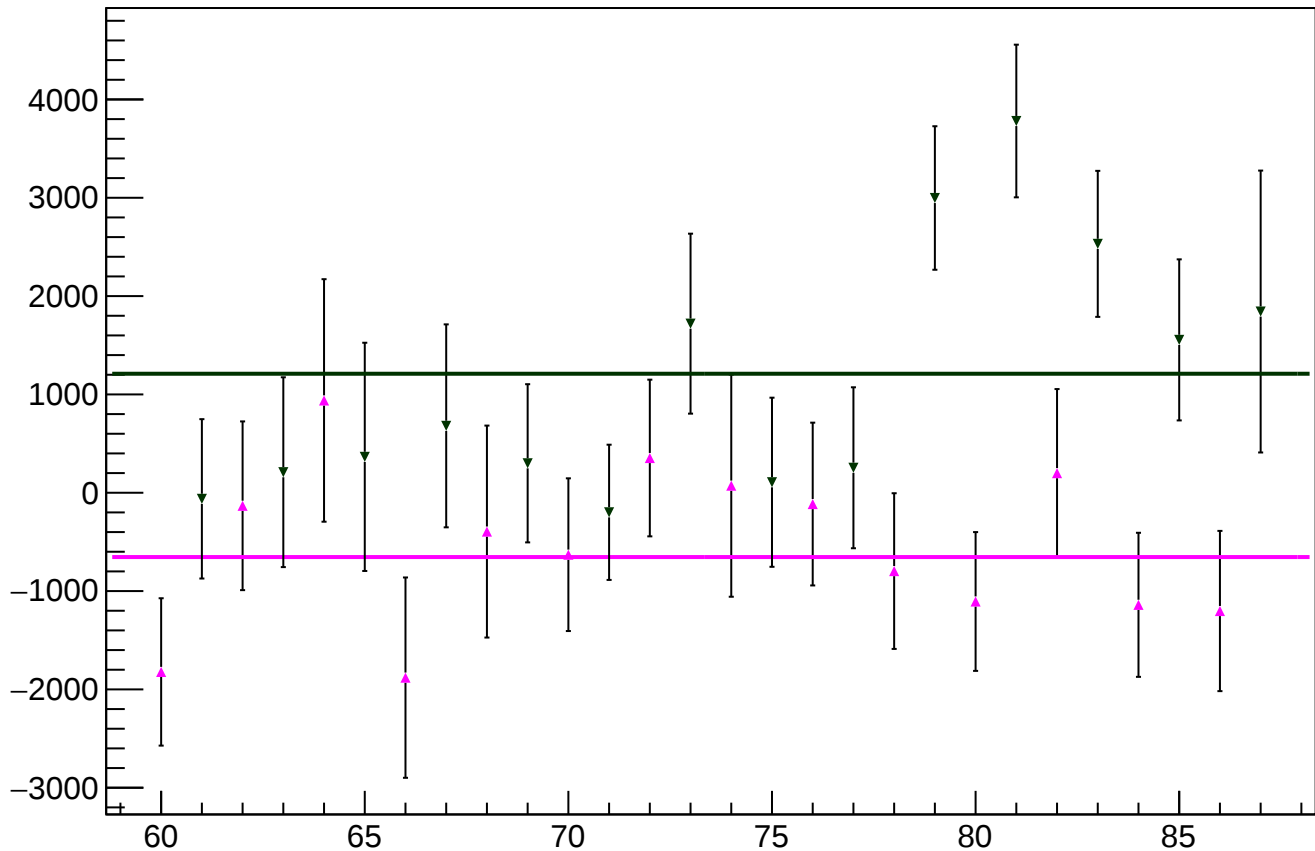
566.052+/-0.156 χ^2/NDF : 265841.1/13

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

581.844+/-0.156 χ^2/NDF : 381663.3/13

Left In: 581.844+/-0.156 χ^2/NDF : 381663.3/13

asym_usl_mean vs slug



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

Left Out: 1210.387+/-227.603 χ^2/NDF : 33.6/13

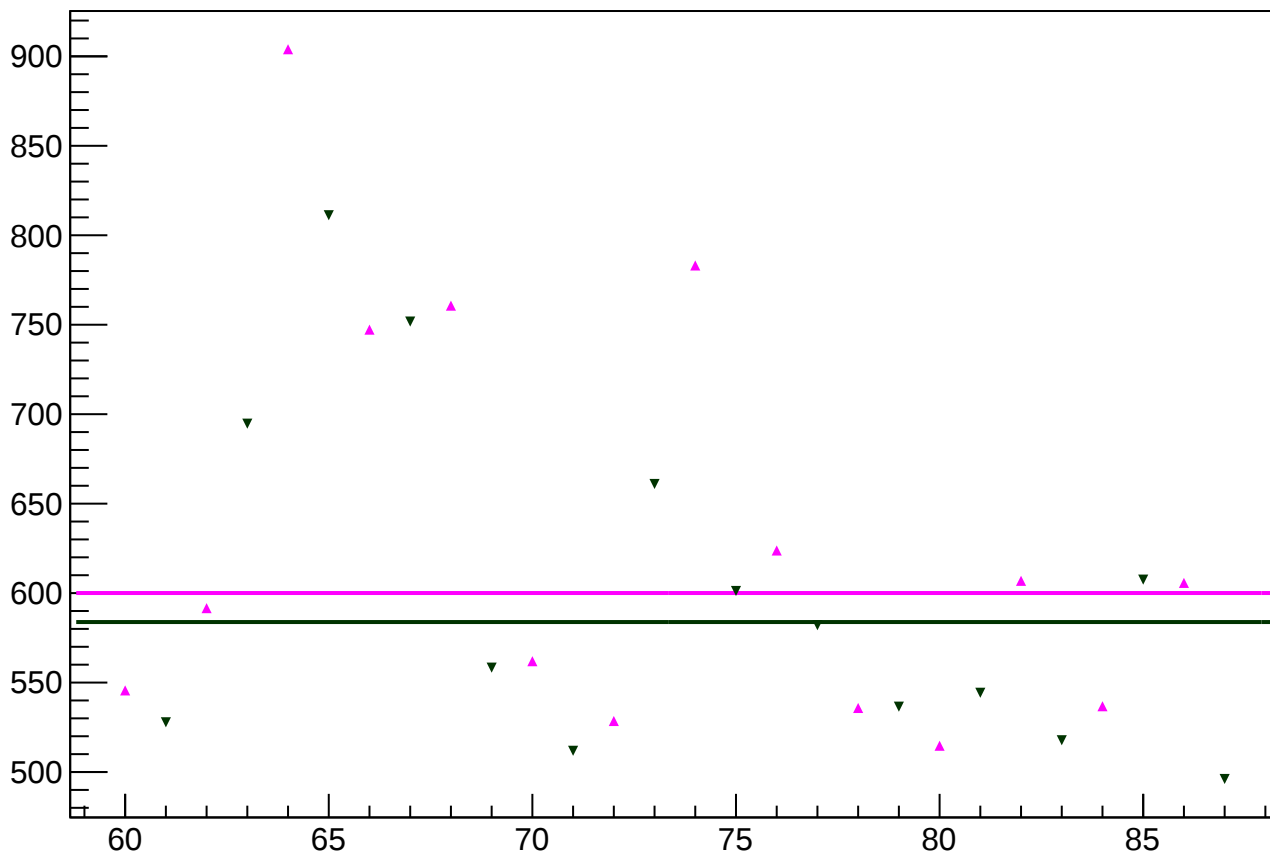
1210.387+/-227.603 χ^2/NDF : 33.6/13

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

-654.011+/-226.824 χ^2/NDF : 10.7/13

Left In: -654.011+/-226.824 χ^2/NDF : 10.7/13

asym_usl_rms vs slug



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

Left Out: 583.828+/-0.161 χ^2/NDF :243188.0/13

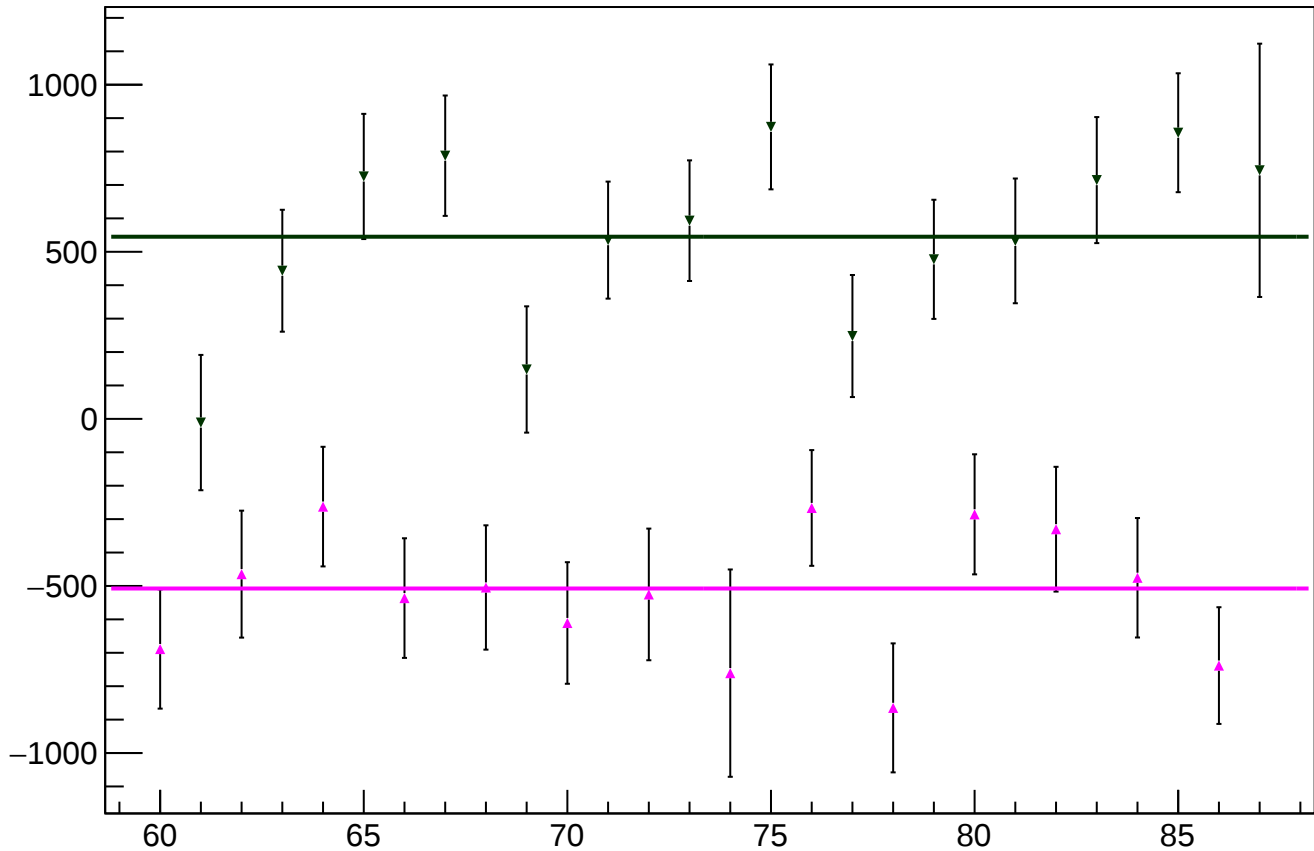
583.828+/-0.161 χ^2/NDF : 243188.0/13

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

600.047+/-0.160 χ^2/NDF : 351027.9/13

Left In: 600.047+/-0.160 χ^2/NDF :351027.9/13

reg_asym_usr_mean vs slug



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

Left Out: 545.113+/-50.605 χ^2/NDF : 25.1/13

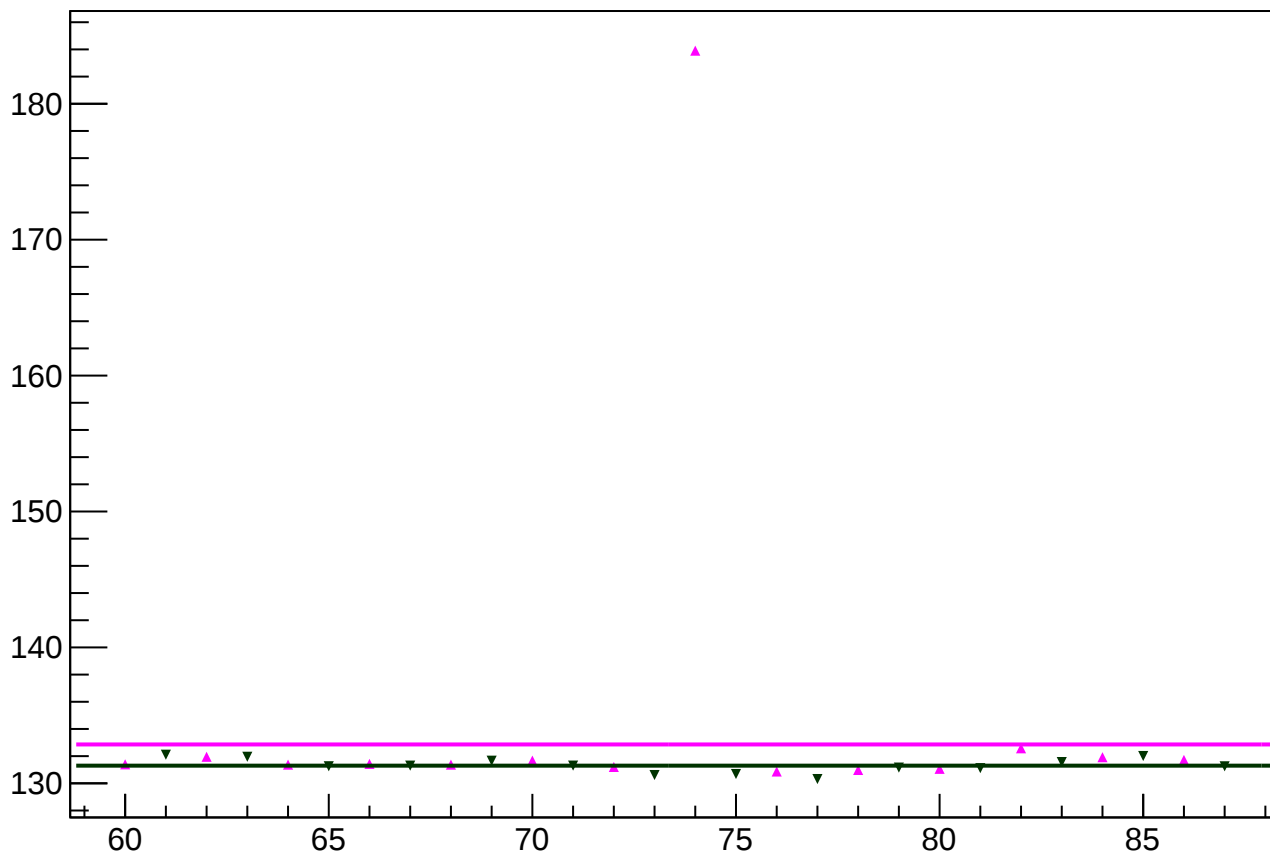
545.113+/-50.605 χ^2/NDF : 25.1/13

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

-507.627+/-49.951 χ^2/NDF : 13.5/13

Left In: -507.627+/-49.951 χ^2/NDF : 13.5/13

reg_asym_usr_rms vs slug



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

Left Out: 131.300+/-0.036 χ^2/NDF : 212.9/13

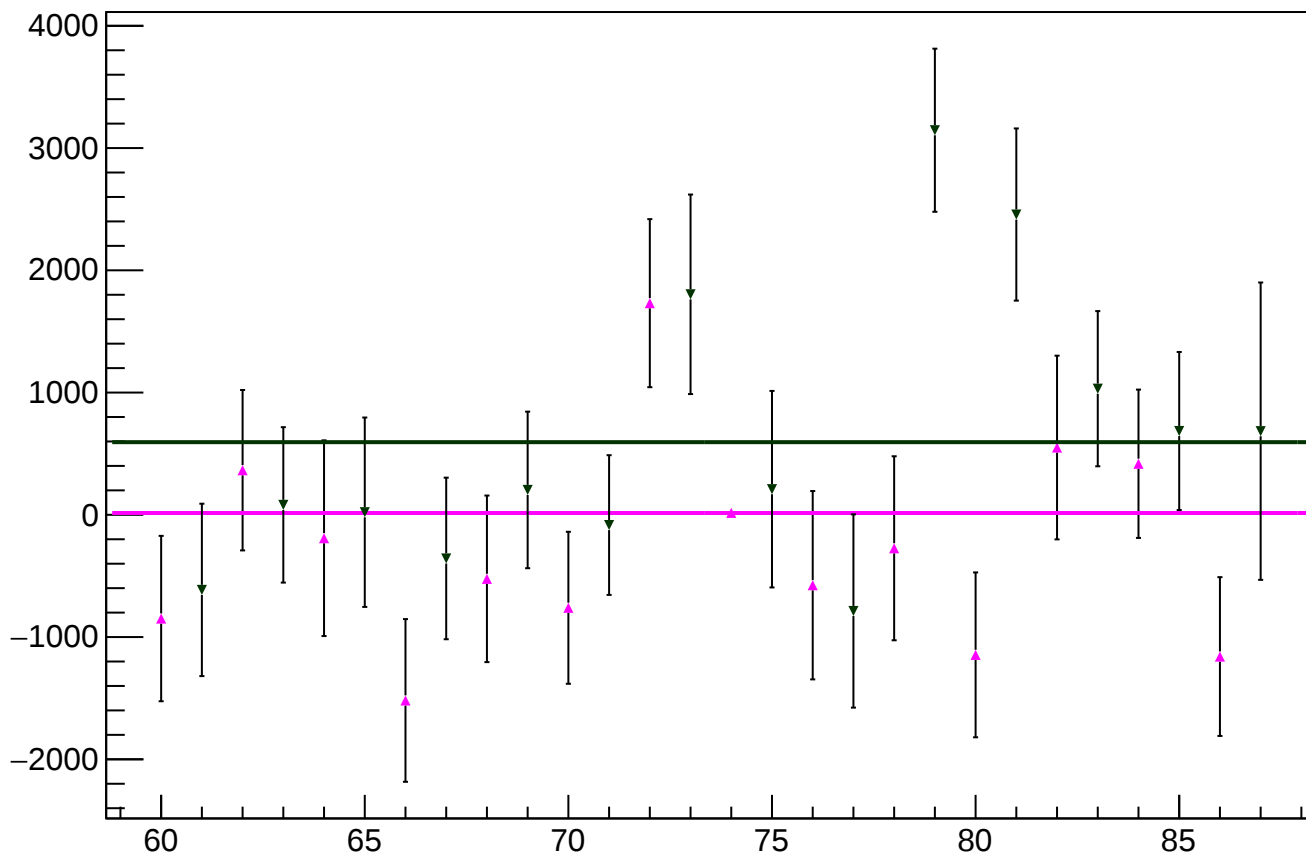
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.860+/-0.035 χ^2/NDF : 55751.9/13

131.300+/-0.036 χ^2/NDF : 212.9/13

132.860+/-0.035 χ^2/NDF : 55751.9/13

asym_usr_correction_mean vs slug



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

Left Out: 594.255+/-187.615 χ^2/NDF : 35.6/13

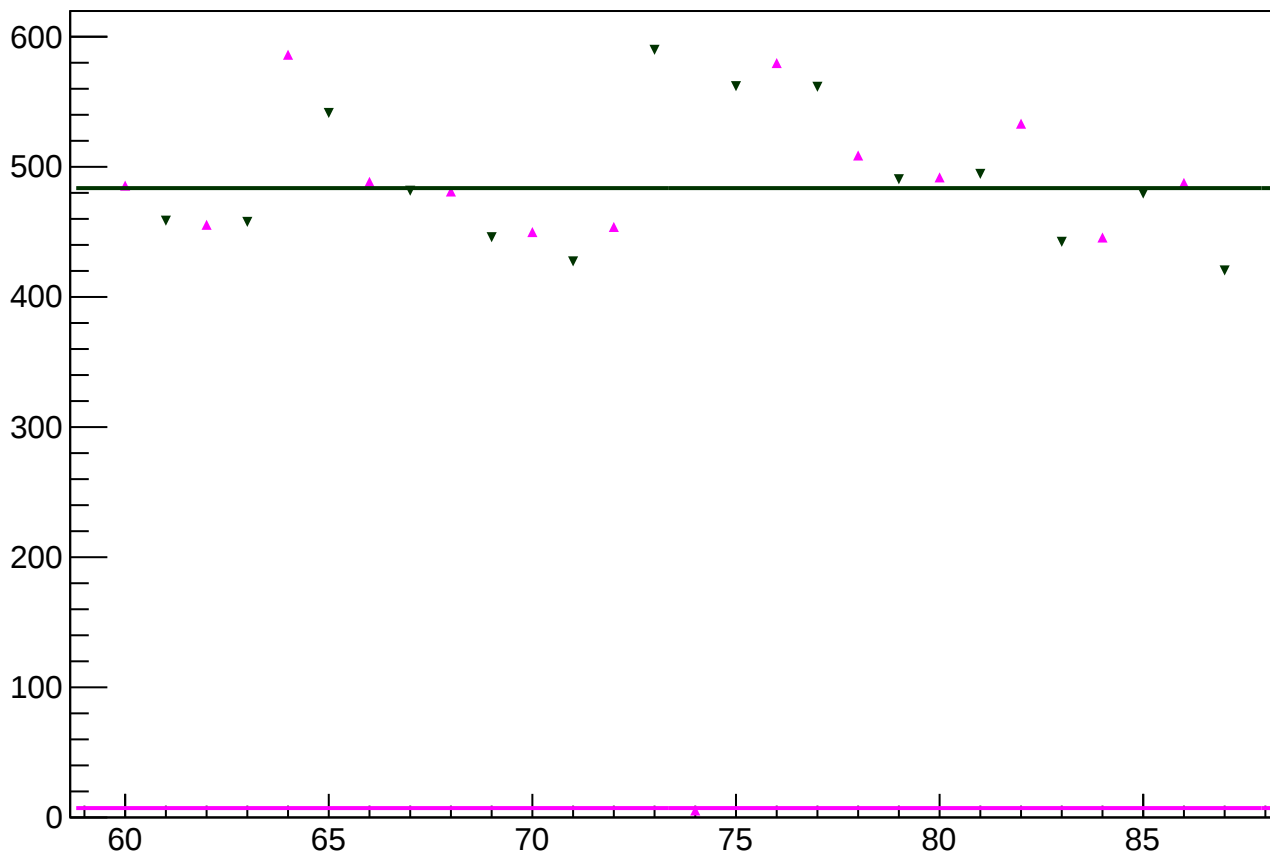
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.845+/-11.604 χ^2/NDF : 23.6/13

594.255+/-187.615 χ^2/NDF : 35.6/13

14.845+/-11.604 χ^2/NDF : 23.6/13

asym_usr_correction_rms vs slug



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

Left Out: 483.654+/-0.133 χ^2/NDF : 130333.5/13

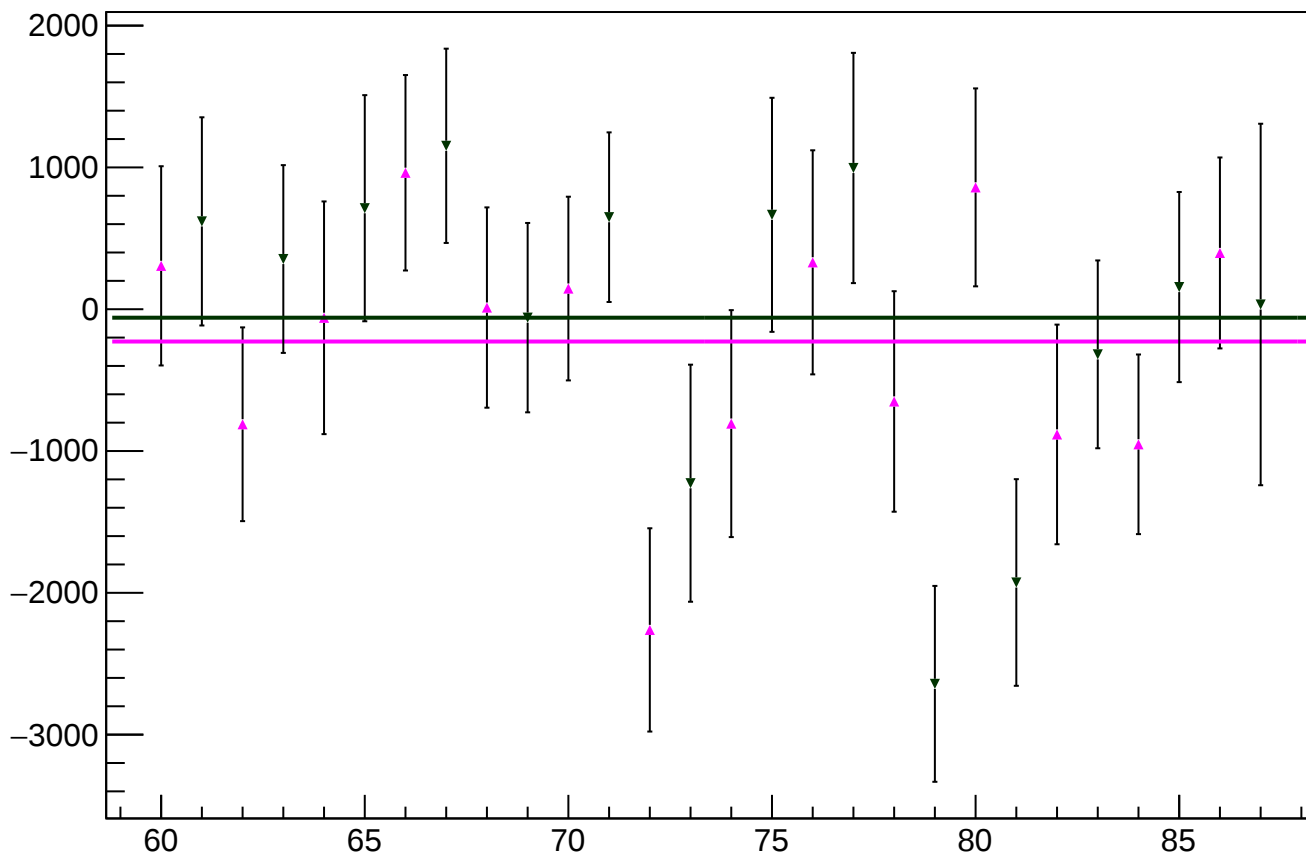
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.201+/-0.008 χ^2/NDF : 13046654.2/13

483.654+/-0.133 χ^2/NDF : 130333.5/13

7.201+/-0.008 χ^2/NDF : 13046654.2/13

asym_usr_mean vs slug



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

Left Out: -59.778+/-194.638 χ^2/NDF :31.9/13

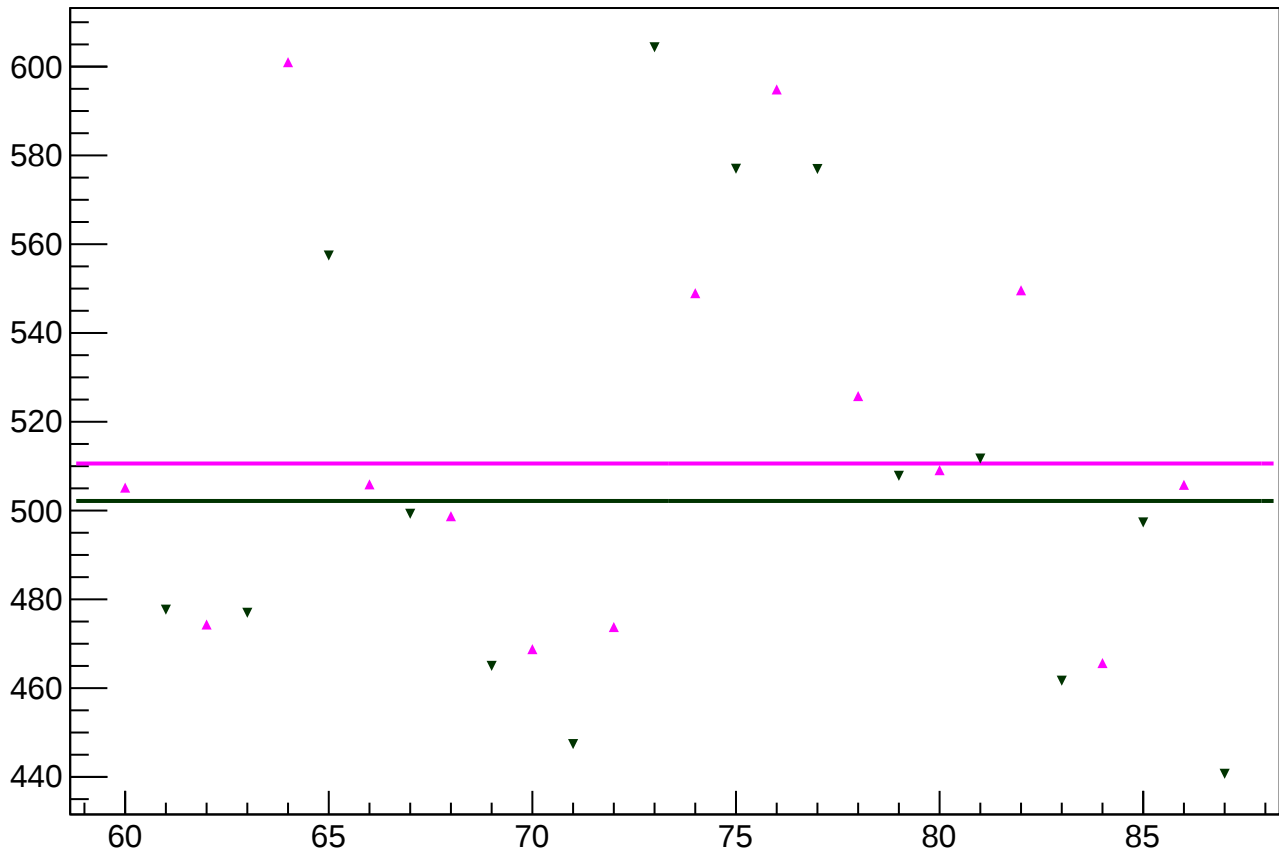
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -227.805+/-191.283 χ^2/NDF :19.5/13

-59.778+/-194.638 χ^2/NDF : 31.9/13

-227.805+/-191.283 χ^2/NDF : 19.5/13

asym_usr_rms vs slug



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

Left Out: 502.160+/-0.138 χ^2/NDF : 113740.3/13

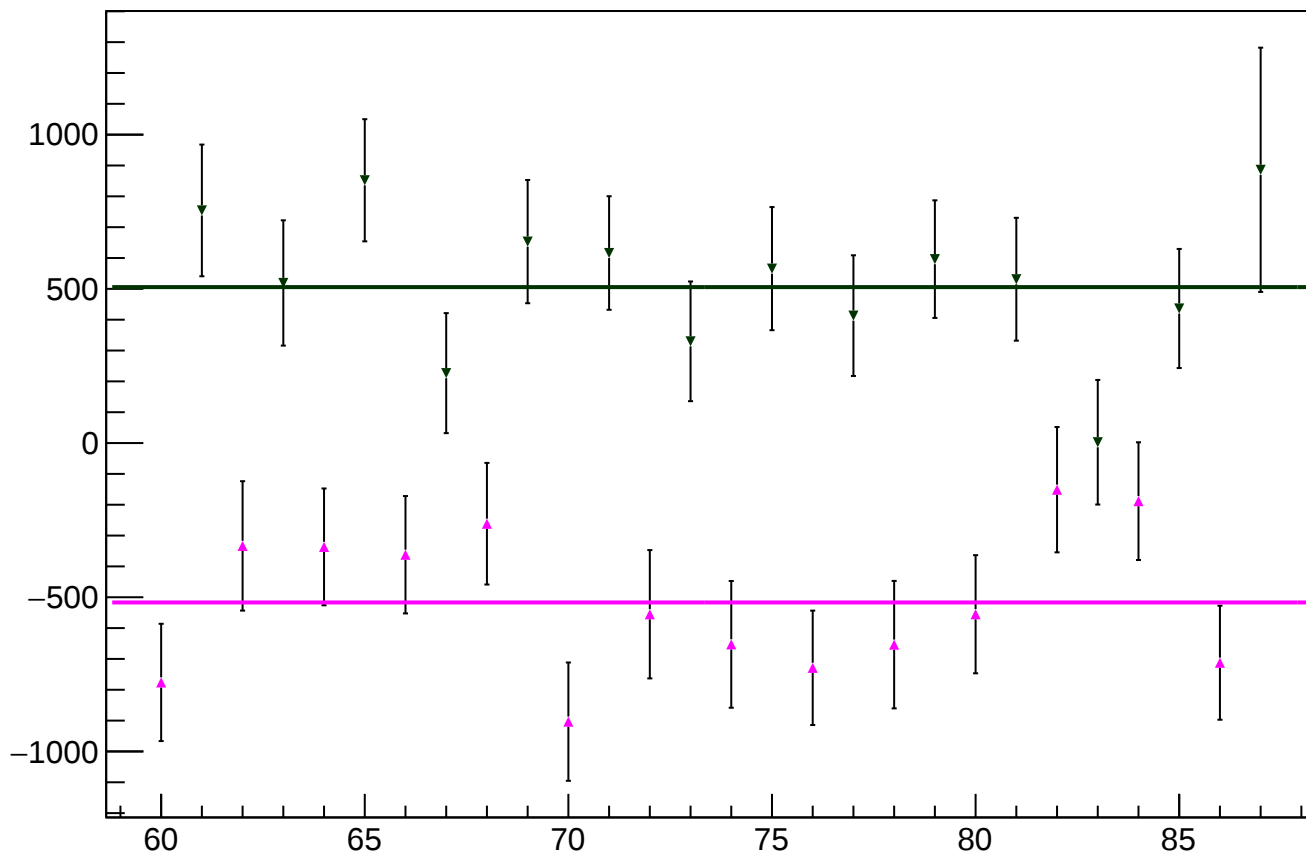
502.160+/-0.138 χ^2/NDF : 113740.3/13

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

510.598+/-0.135 χ^2/NDF : 87679.1/13

Left In: 510.598+/-0.135 χ^2/NDF : 87679.1/13

reg_asym_dsl_mean vs slug



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

Left Out: 505.664+/-54.168 χ^2/NDF :16.0/13

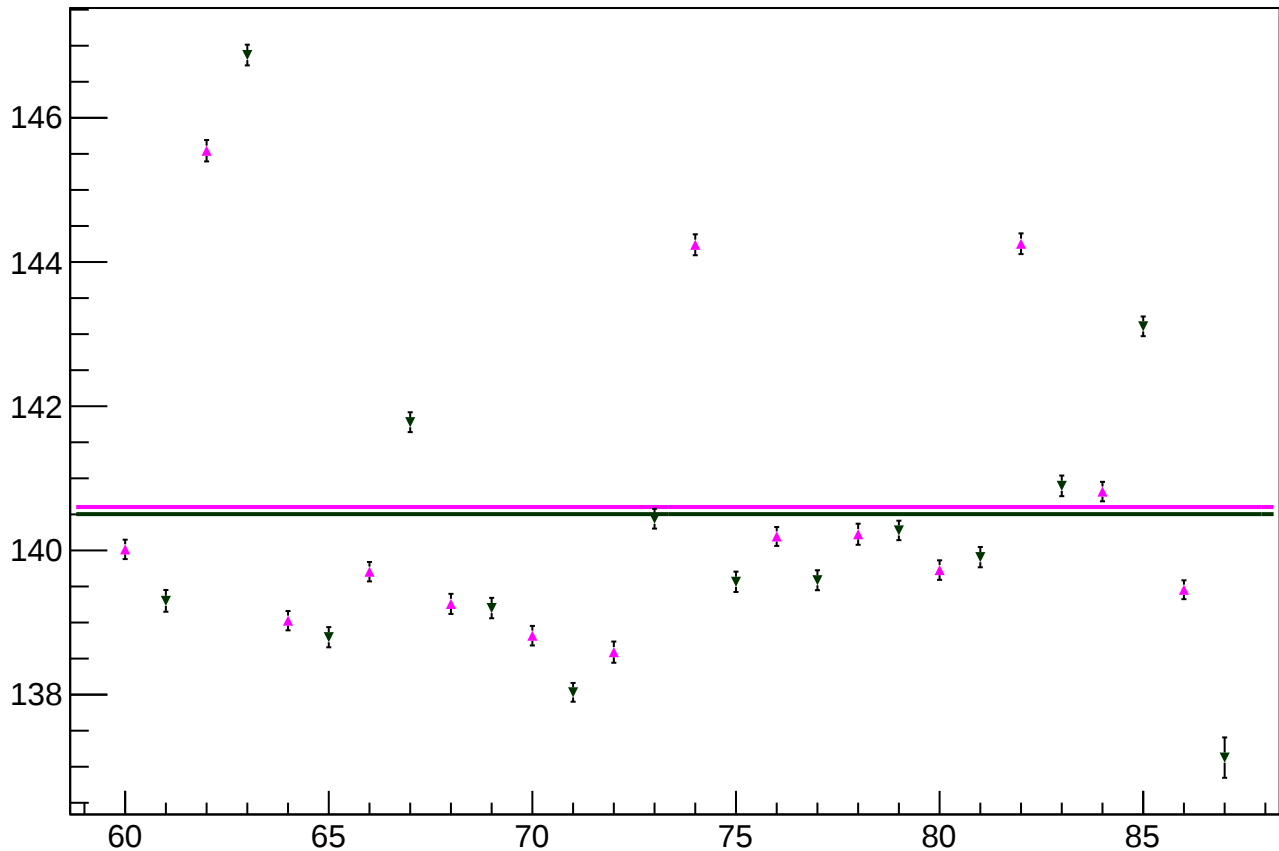
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -516.904+/-52.256 χ^2/NDF :19.5/13

505.664+/-54.168 χ^2/NDF : 16.0/13

-516.904+/-52.256 χ^2/NDF : 19.5/13

reg_asym_dsl_rms vs slug



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

Left Out: 140.503+/-0.038 χ^2/NDF : 3333.9/13

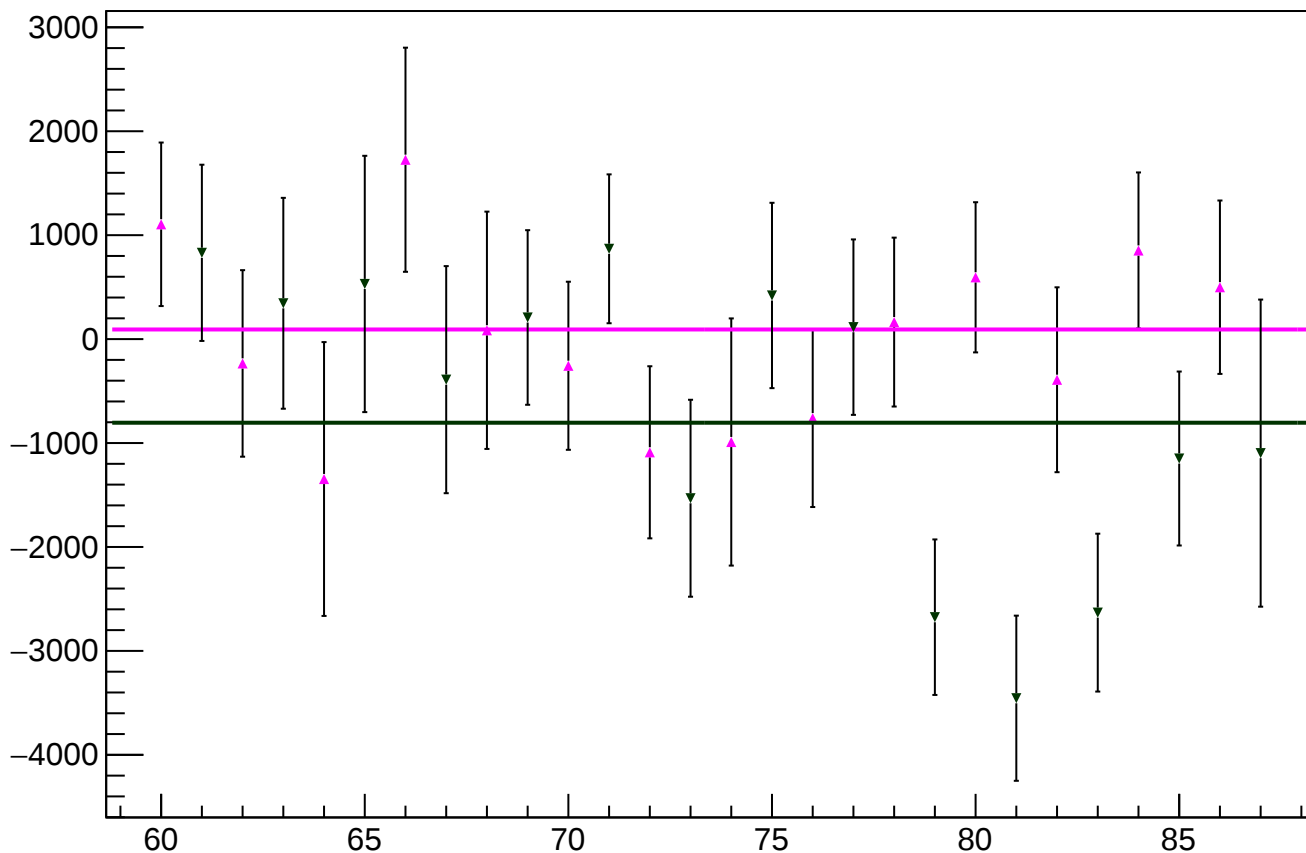
140.503+/-0.038 χ^2/NDF : 3333.9/13

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

140.602+/-0.037 χ^2/NDF : 3174.8/13

Left In: 140.602+/-0.037 χ^2/NDF : 3174.8/13

asym_dsl_correction_mean vs slug



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

Left Out: -804.563+/-235.759 χ^2/NDF : 40.3/13

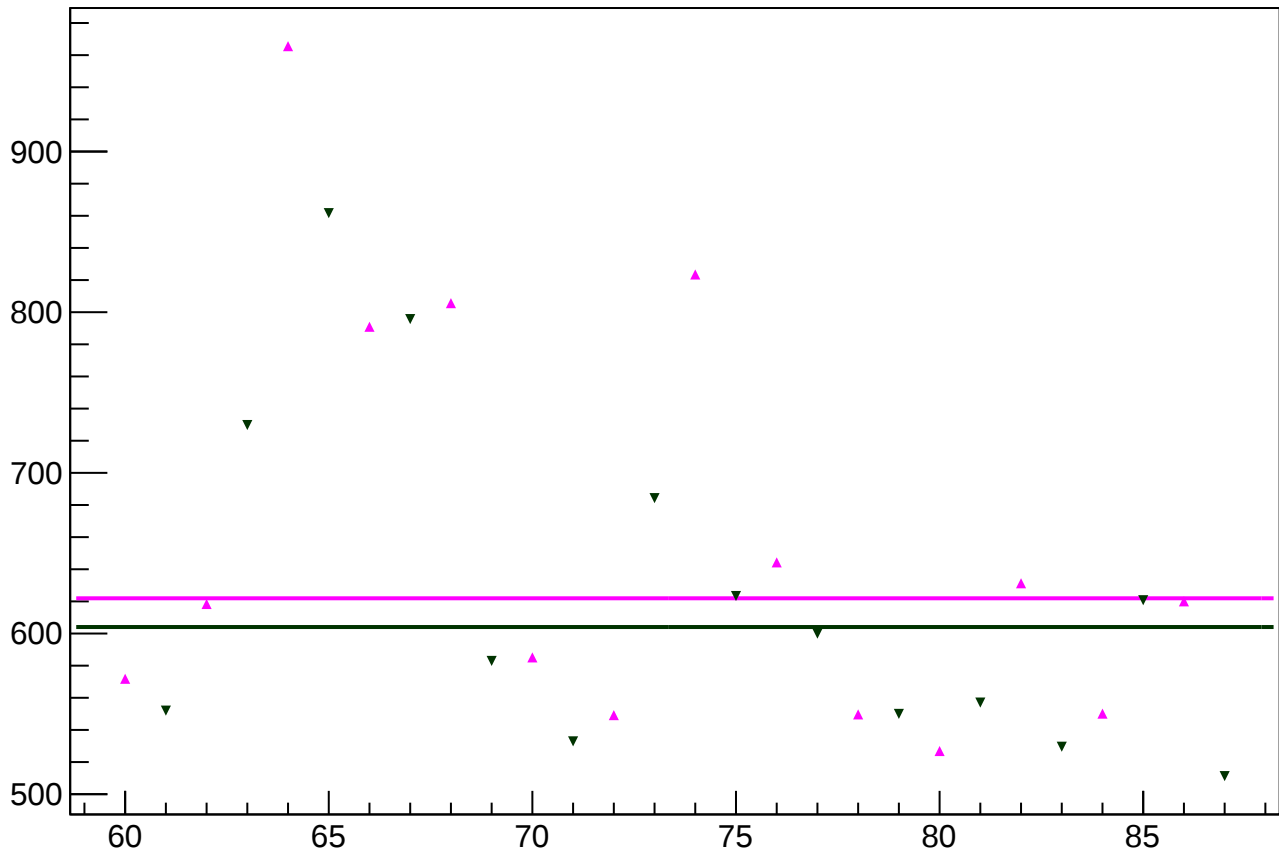
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.632+/-235.513 χ^2/NDF : 11.4/13

-804.563+/-235.759 χ^2/NDF : 40.3/13

92.632+/-235.513 χ^2/NDF : 11.4/13

asym_dsl_correction_rms vs slug



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

Left Out: 604.047+/-0.167 χ^2/NDF : 268822.2/13

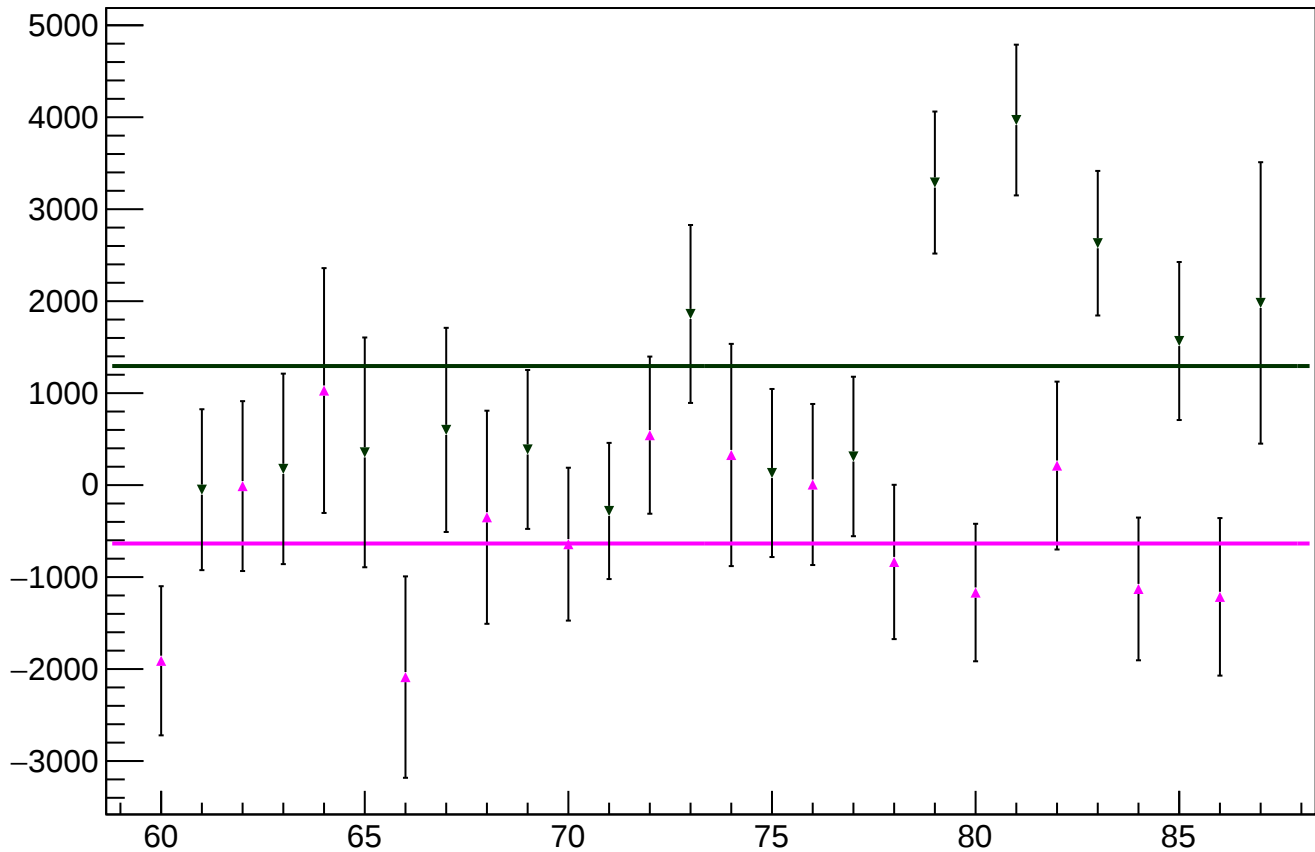
604.047+/-0.167 χ^2/NDF : 268822.2/13

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

621.930+/-0.167 χ^2/NDF : 392495.4/13

Left In: 621.930+/-0.167 χ^2/NDF : 392495.4/13

asym_dsl_mean vs slug



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

Left Out: 1294.709+/-242.392 χ^2/NDF : 33.9/13

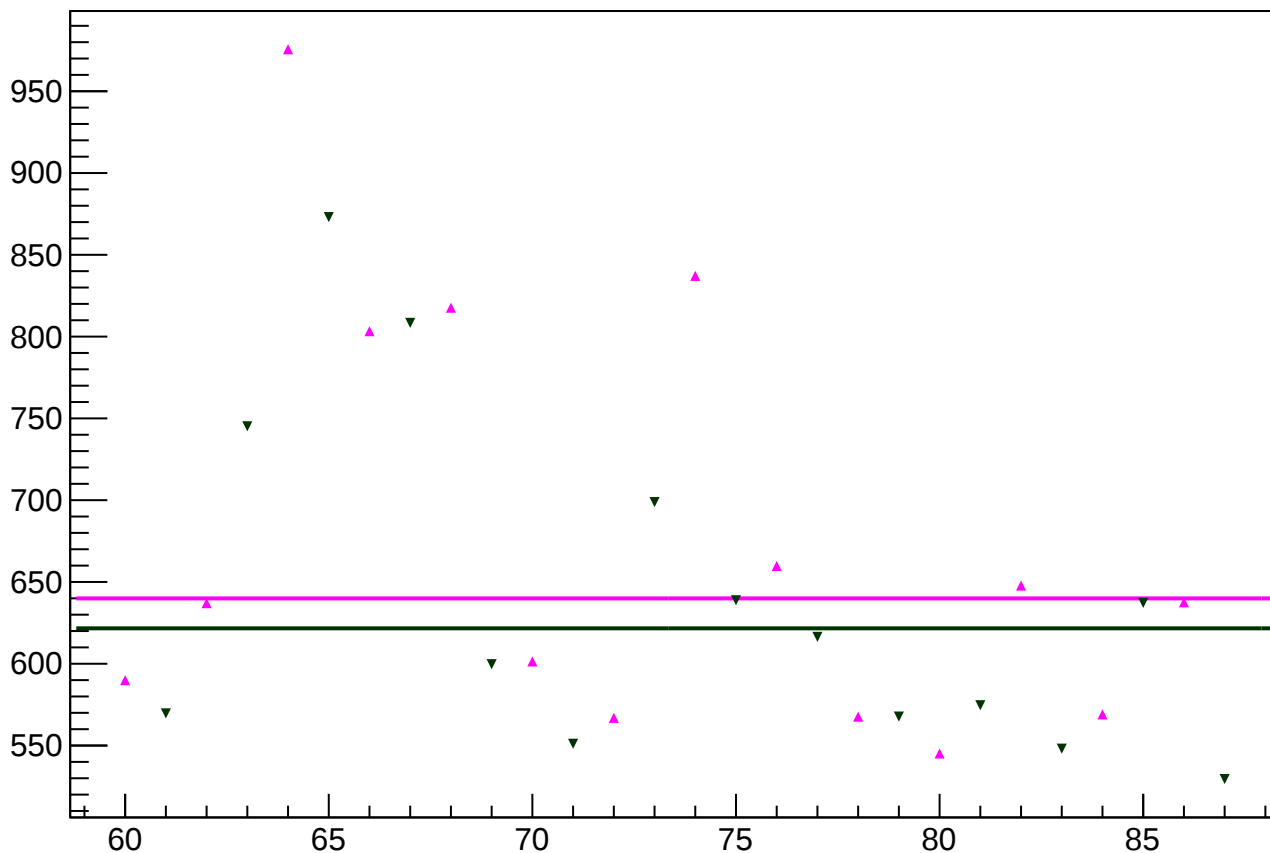
1294.709+/-242.392 χ^2/NDF : 33.9/13

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

-634.984+/-241.979 χ^2/NDF : 11.7/13

Left In: -634.984+/-241.979 χ^2/NDF : 11.7/13

asym_dsl_rms vs slug



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

Left Out: 621.651+/-0.171 χ^2/NDF : 247886.6/13

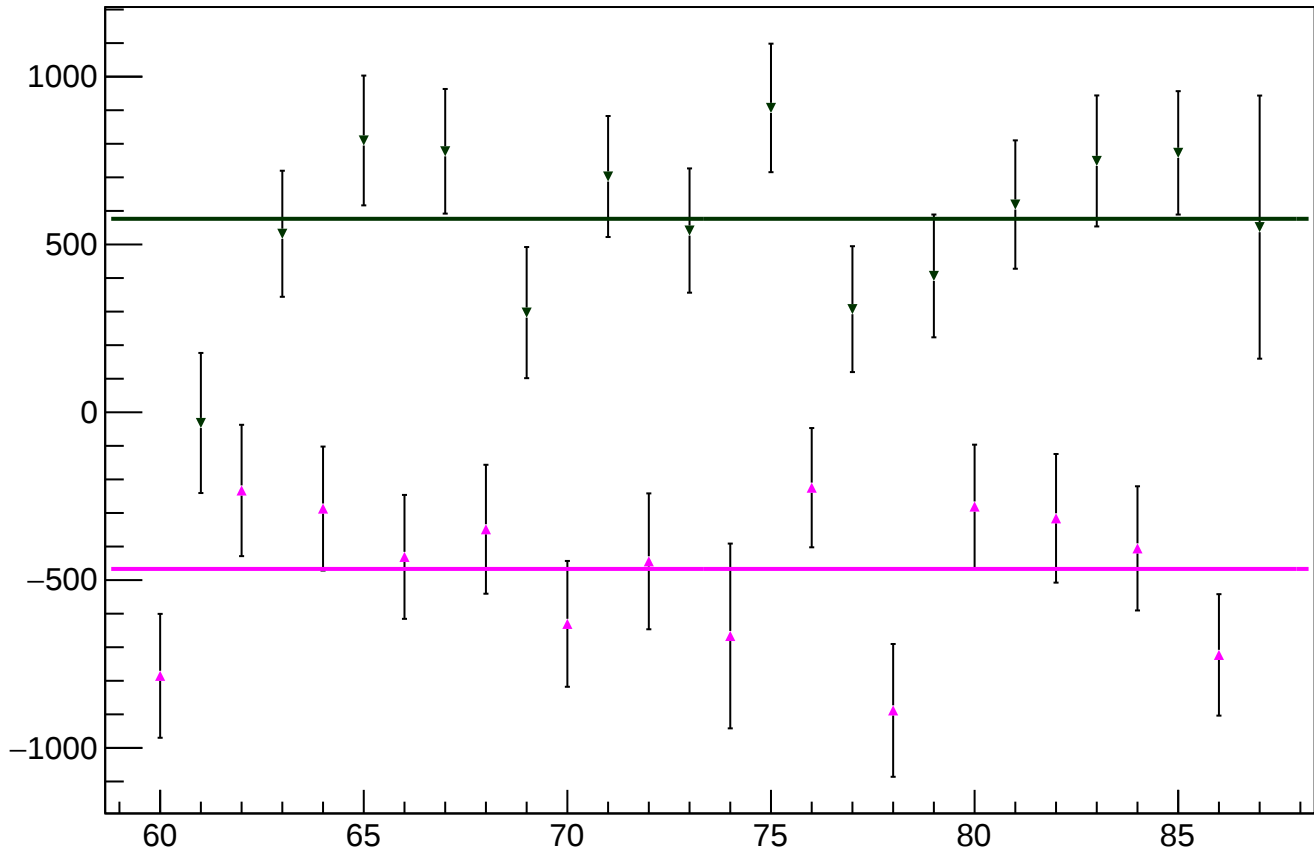
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 639.951+/-0.171 χ^2/NDF : 363505.4/13

621.651+/-0.171 χ^2/NDF : 247886.6/13

639.951+/-0.171 χ^2/NDF : 363505.4/13

reg_asym_dsr_mean vs slug



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

Left Out: 576.484+/-52.093 χ^2/NDF : 21.6/13

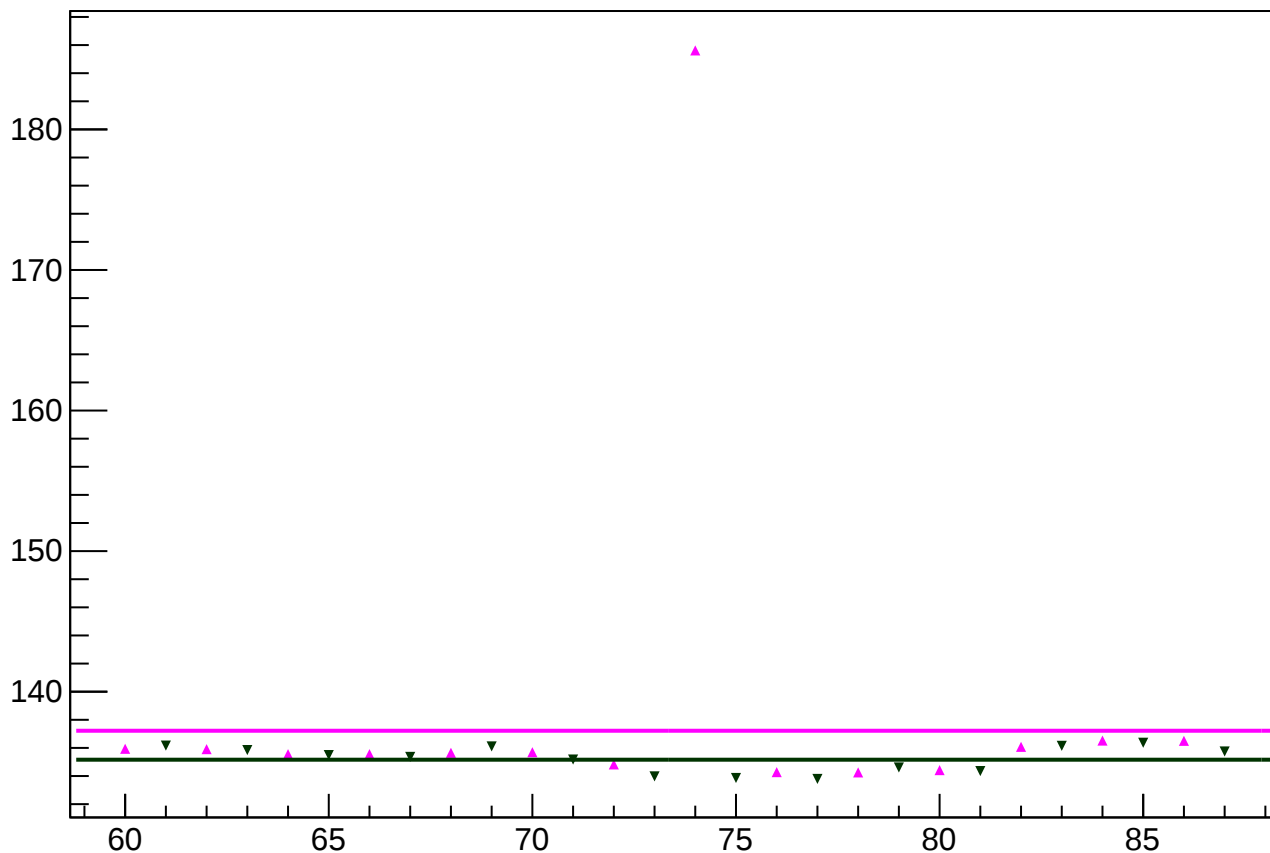
576.484+/-52.093 χ^2/NDF : 21.6/13

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

-466.702+/-51.234 χ^2/NDF : 17.2/13

Left In: -466.702+/-51.234 χ^2/NDF : 17.2/13

reg_asym_dsr_rms vs slug



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

Left Out: 135.161+/-0.037 χ^2/NDF : 604.2/13

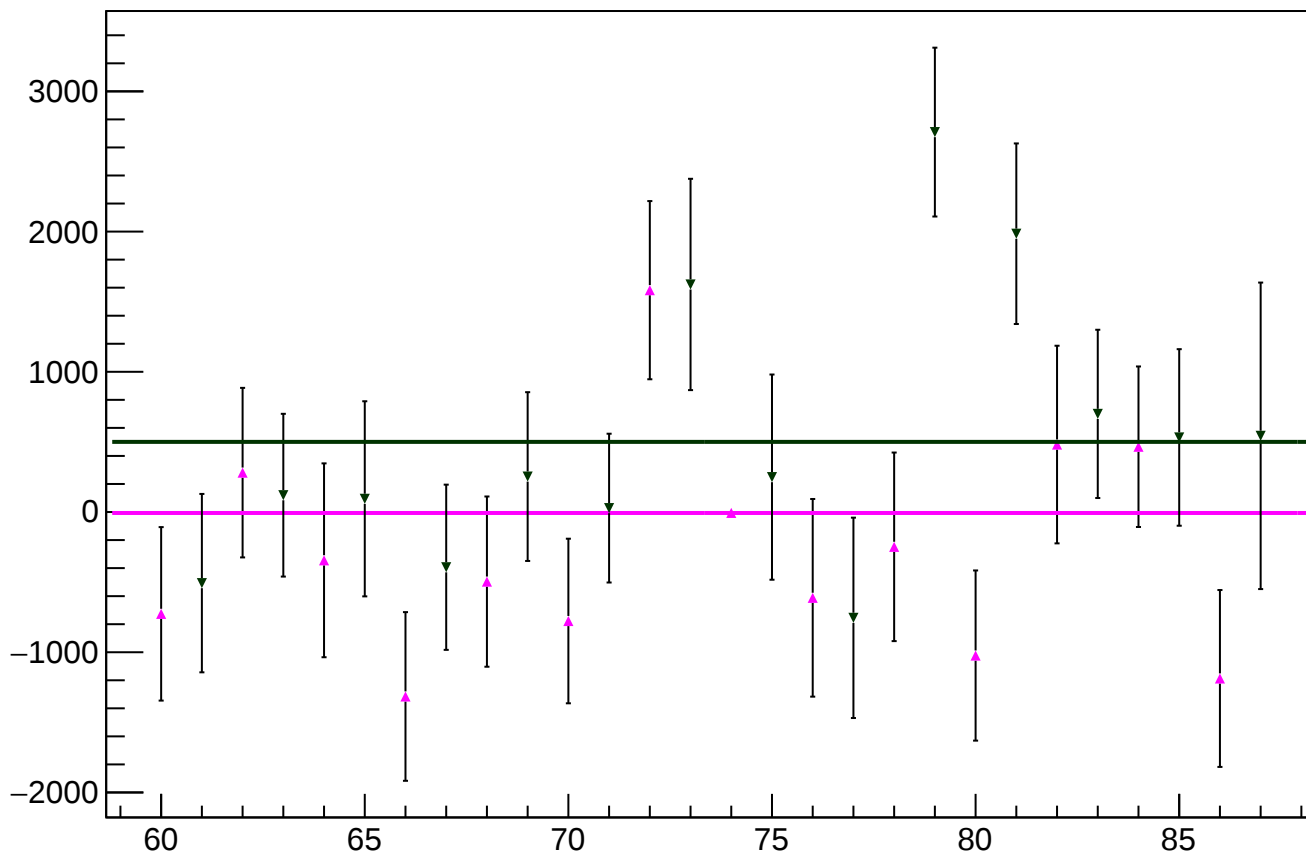
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.221+/-0.036 χ^2/NDF : 64473.3/13

135.161+/-0.037 χ^2/NDF : 604.2/13

137.221+/-0.036 χ^2/NDF : 64473.3/13

asym_dsr_correction_mean vs slug



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

Left Out: 500.253+/-172.524 χ^2/NDF : 30.9/13

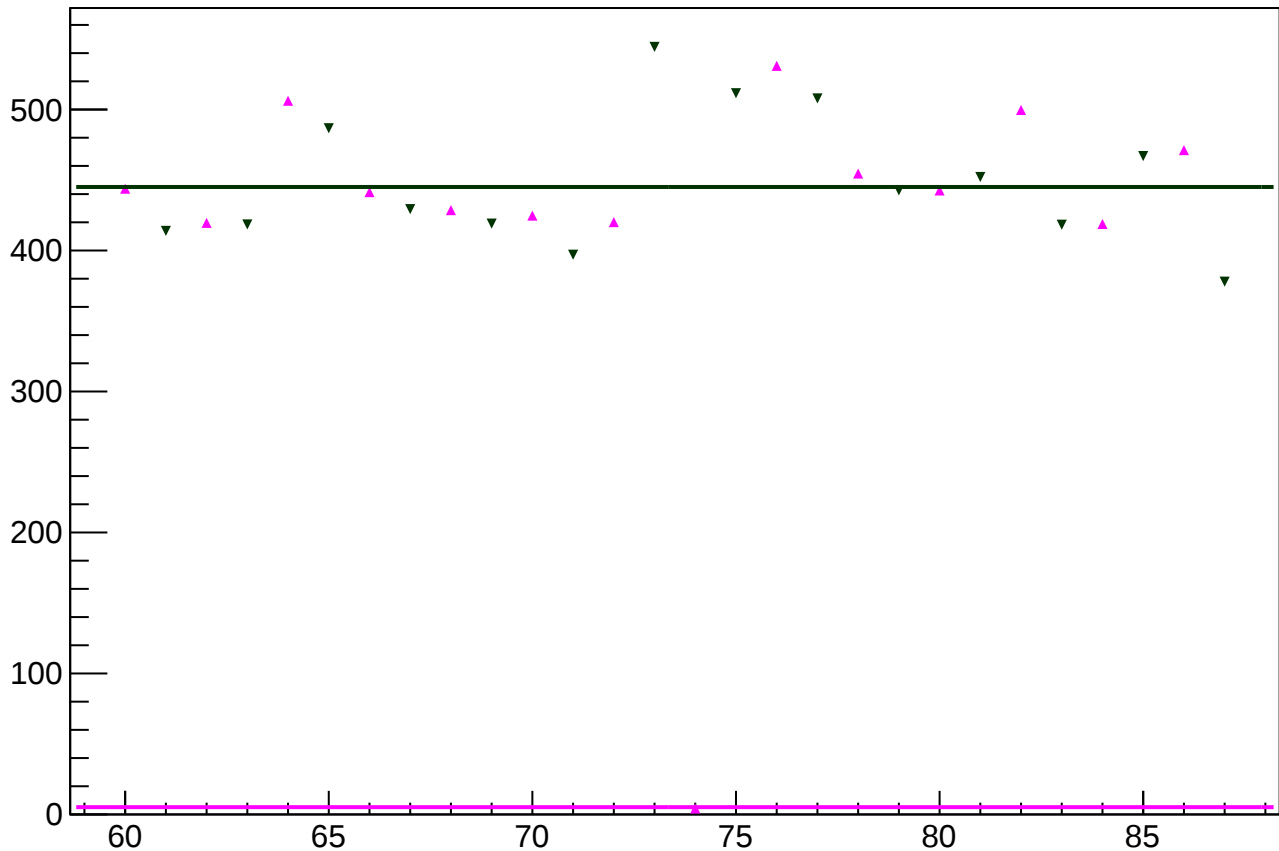
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.813+/-7.994 χ^2/NDF : 23.5/13

500.253+/-172.524 χ^2/NDF : 30.9/13

-6.813+/-7.994 χ^2/NDF : 23.5/13

asym_dsr_correction_rms vs slug



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

Left Out: 445.064+/-0.122 χ^2/NDF : 118696.3/13

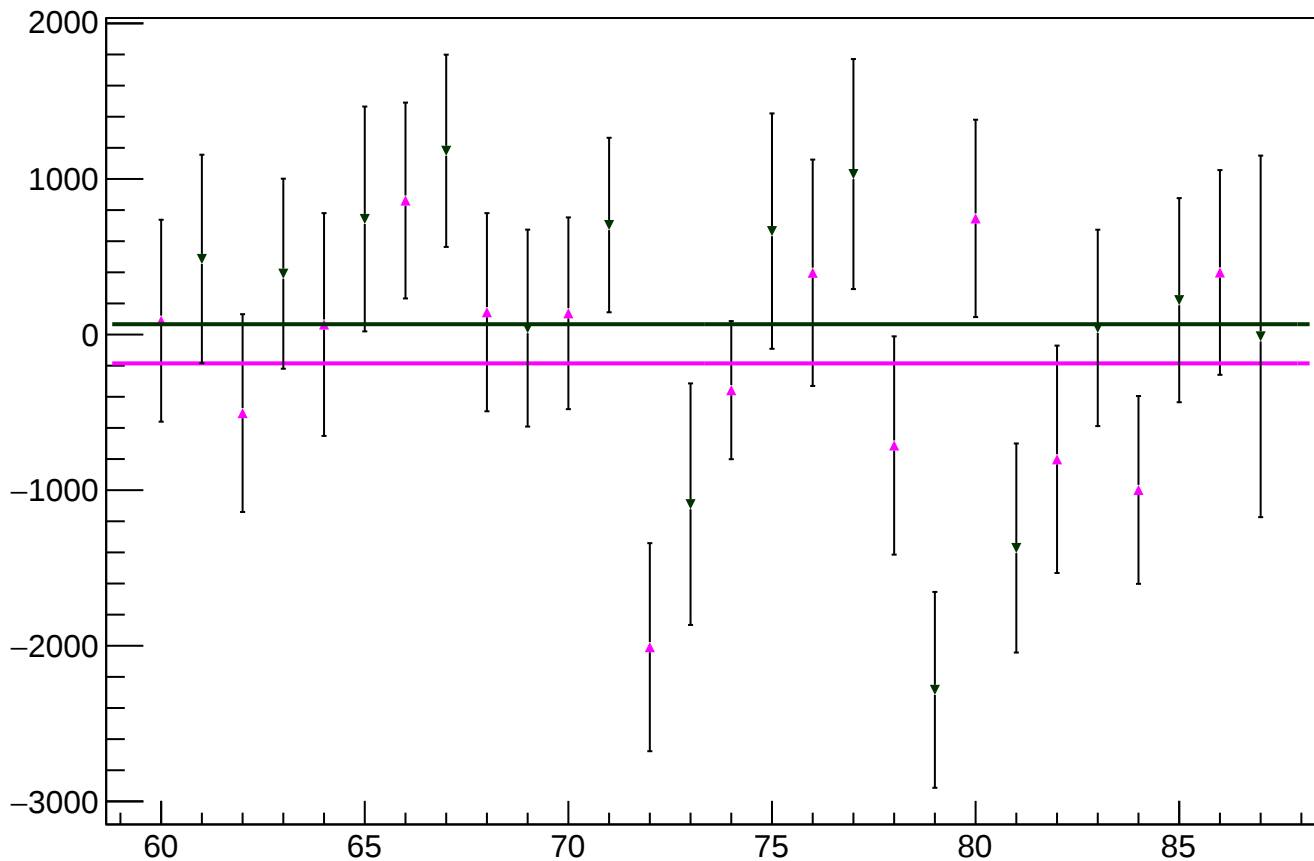
445.064+/-0.122 χ^2/NDF : 118696.3/13

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

5.181+/-0.006 χ^2/NDF : 13090667.8/13

Left In: 5.181+/-0.006 χ^2/NDF : 13090667.8/13

asym_dsr_mean vs slug



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

Left Out: 66.540+/-180.547 χ^2/NDF : 29.2/13

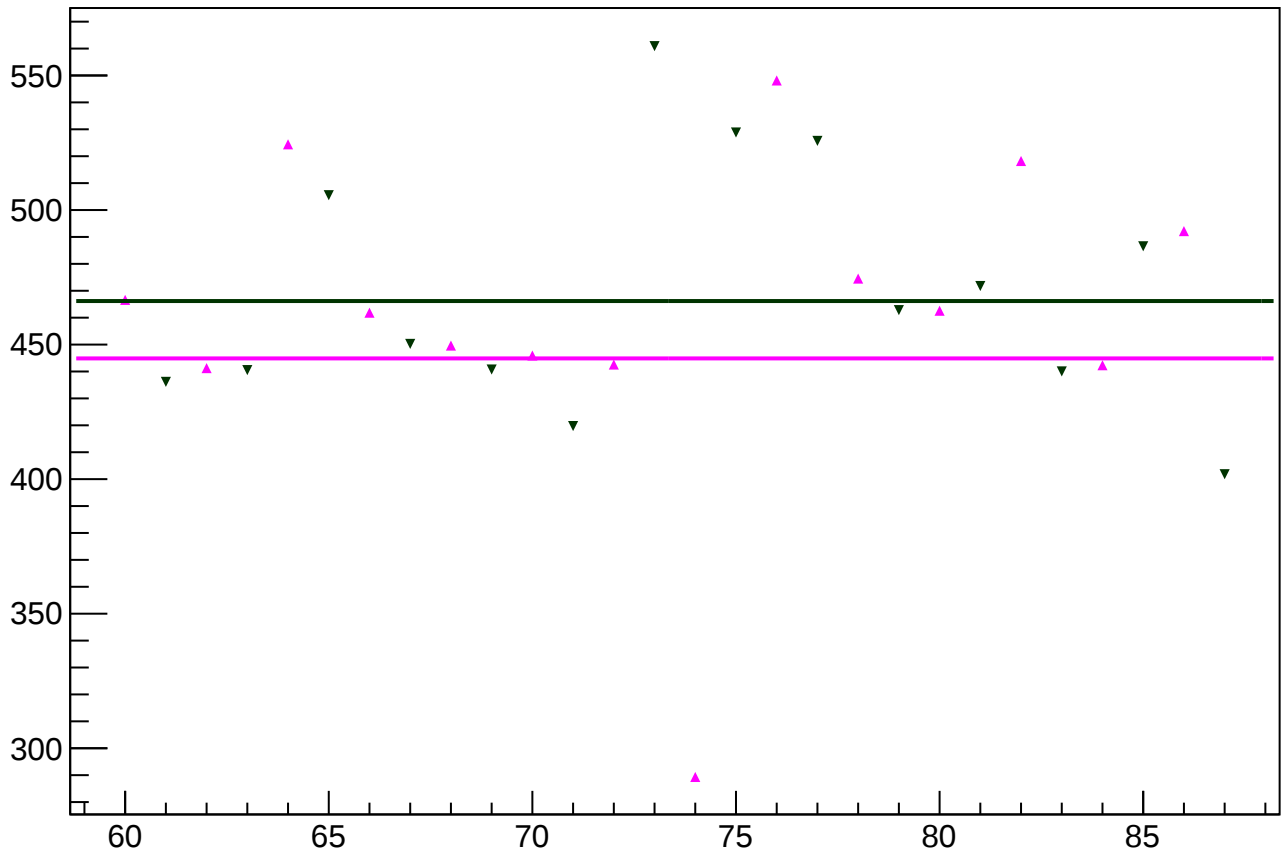
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -185.092+/-168.841 χ^2/NDF : 18.1/13

66.540+/-180.547 χ^2/NDF : 29.2/13

-185.092+/-168.841 χ^2/NDF : 18.1/13

asym_dsr_rms vs slug



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

Left Out: 466.180+/-0.128 χ^2/NDF :99917.5/13

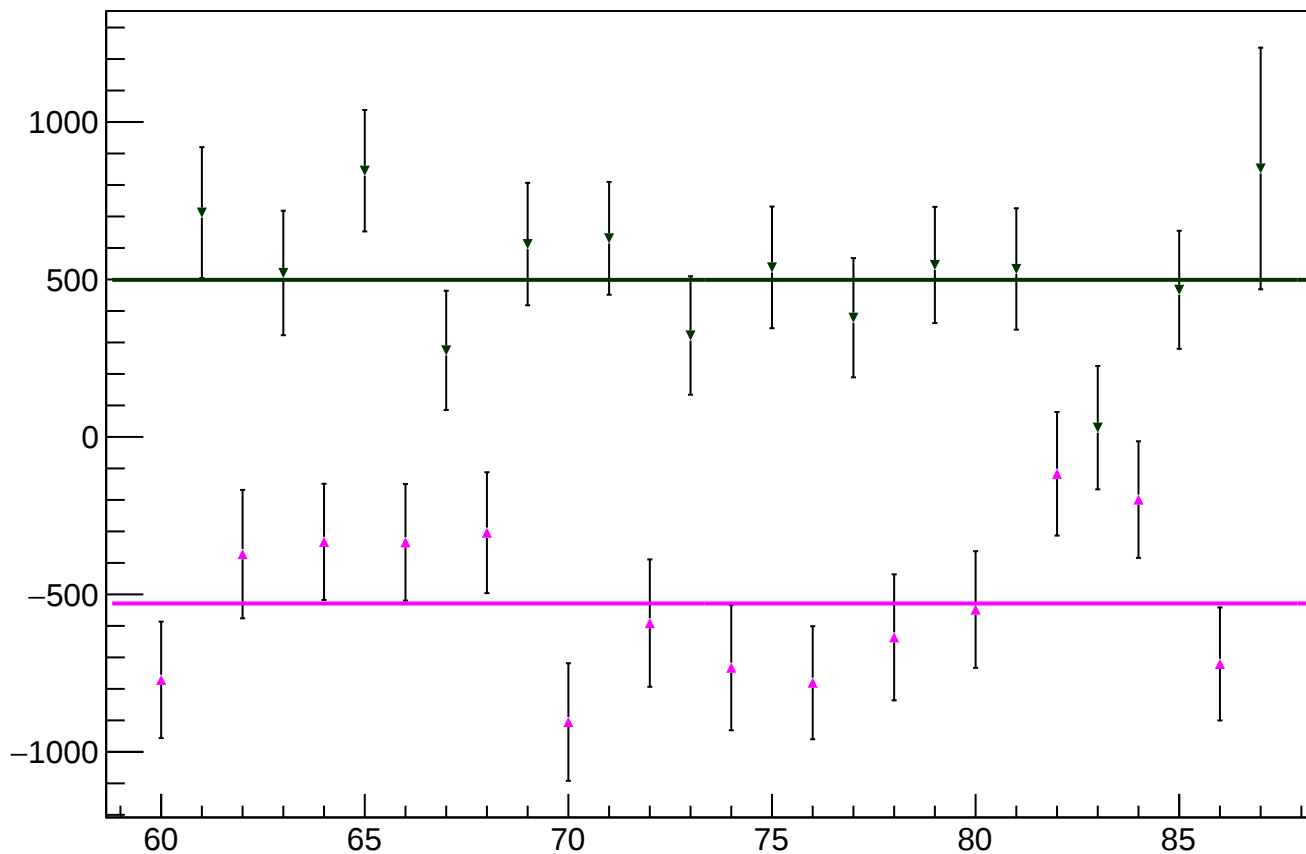
466.180+/-0.128 χ^2/NDF : 99917.5/13

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

444.861+/-0.119 χ^2/NDF : 350279.4/13

Left In: 444.861+/-0.119 χ^2/NDF :350279.4/13

reg_asym_left_avg_mean vs slug



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

Left Out: 498.774+/-52.576 χ^2/NDF :14.6/13

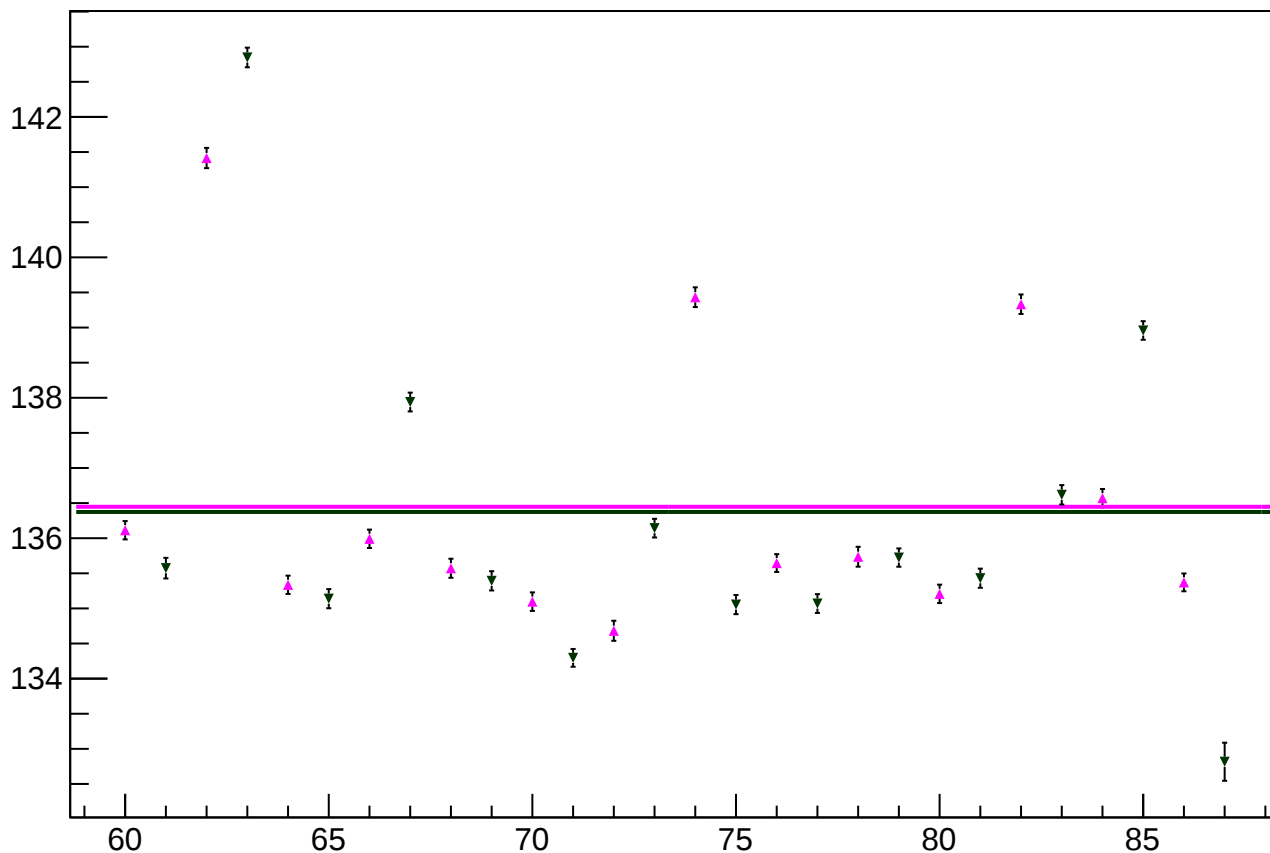
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -528.821+/-50.711 χ^2/NDF :22.1/13

498.774+/-52.576 χ^2/NDF : 14.6/13

-528.821+/-50.711 χ^2/NDF : 22.1/13

reg_asym_left_avg_rms vs slug



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

Left Out: 136.374+/-0.037 χ^2/NDF : 3533.8/13

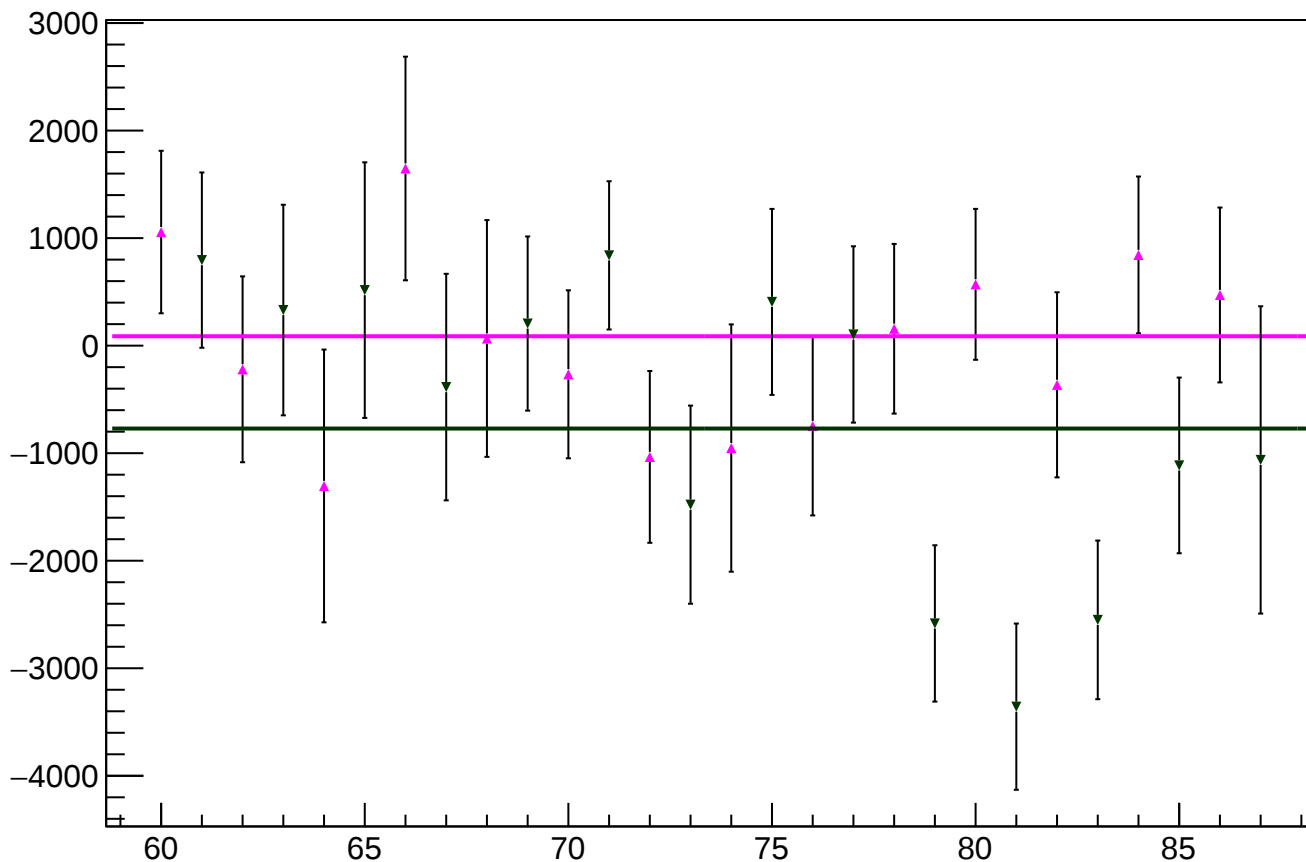
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.448+/-0.036 χ^2/NDF : 2689.2/13

136.374+/-0.037 χ^2/NDF : 3533.8/13

136.448+/-0.036 χ^2/NDF : 2689.2/13

asym_left_avg_correction_mean vs slug



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

Left Out: -770.777+/-228.331 χ^2/NDF : 40.2/13

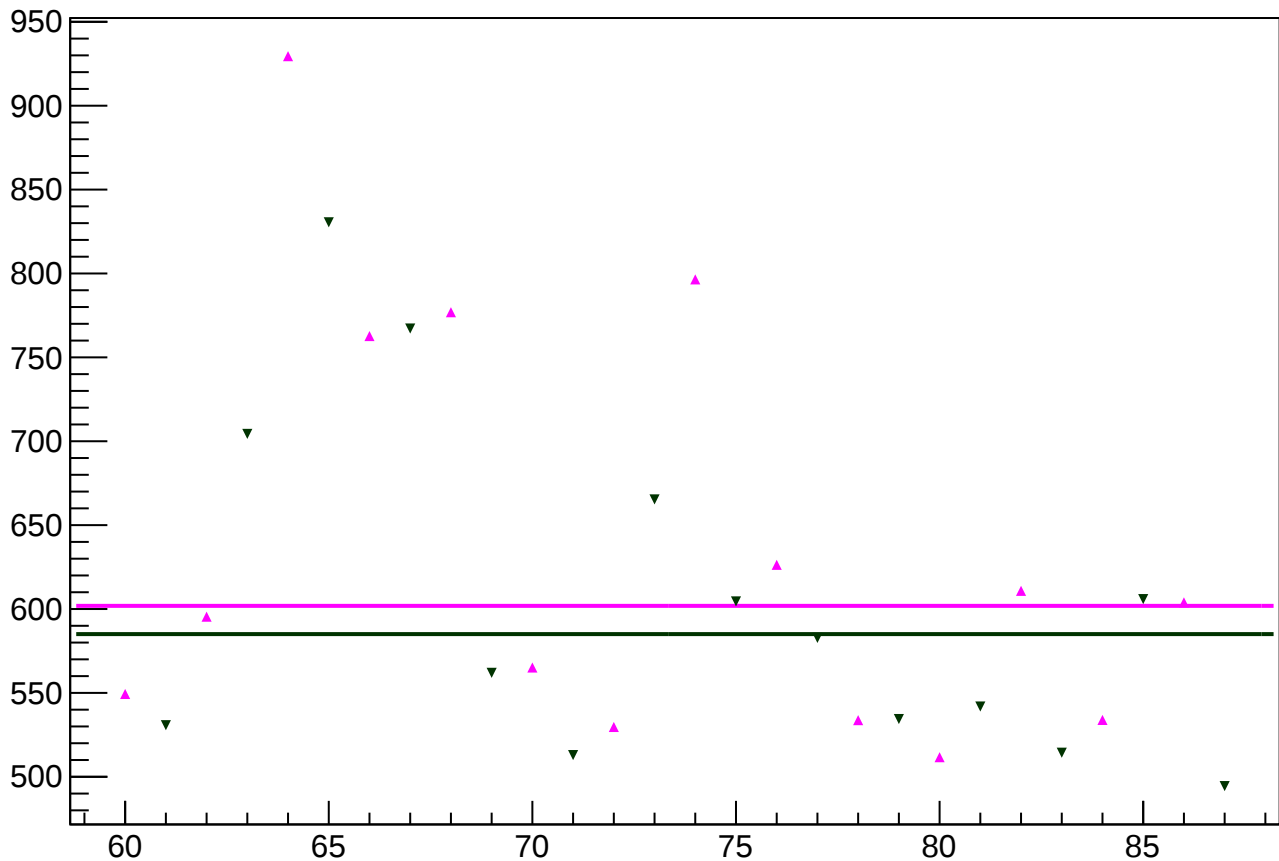
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 87.376+/-227.901 χ^2/NDF : 11.3/13

-770.777+/-228.331 χ^2/NDF : 40.2/13

87.376+/-227.901 χ^2/NDF : 11.3/13

asym_left_avg_correction_rms vs slug



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

Left Out: 585.048+/-0.161 χ^2/NDF : 267068.6/13

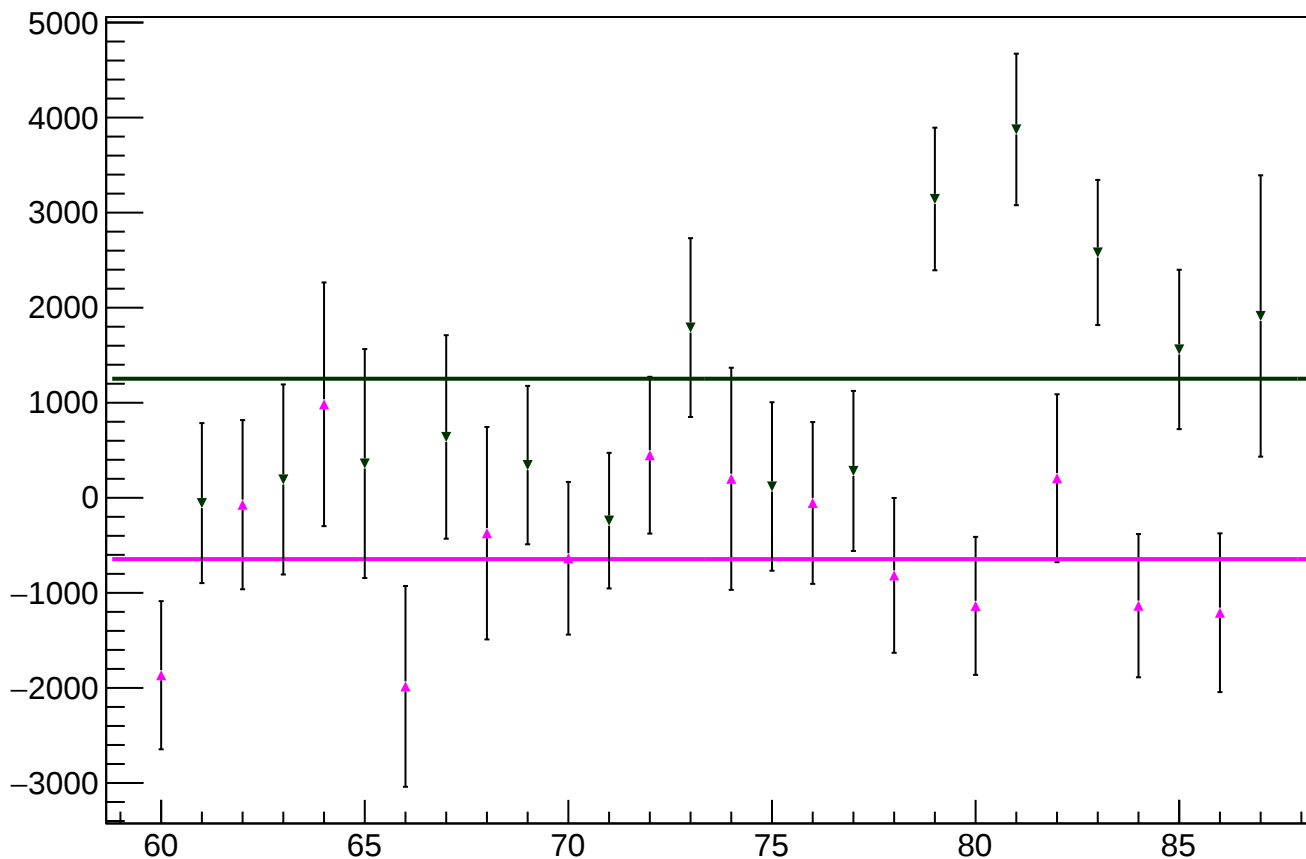
585.048+/-0.161 χ^2/NDF : 267068.6/13

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

601.886+/-0.161 χ^2/NDF : 386996.2/13

Left In: 601.886+/-0.161 χ^2/NDF : 386996.2/13

asym_left_avg_mean vs slug



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

Left Out: 1252.835+/-234.777 χ^2/NDF : 33.8/13

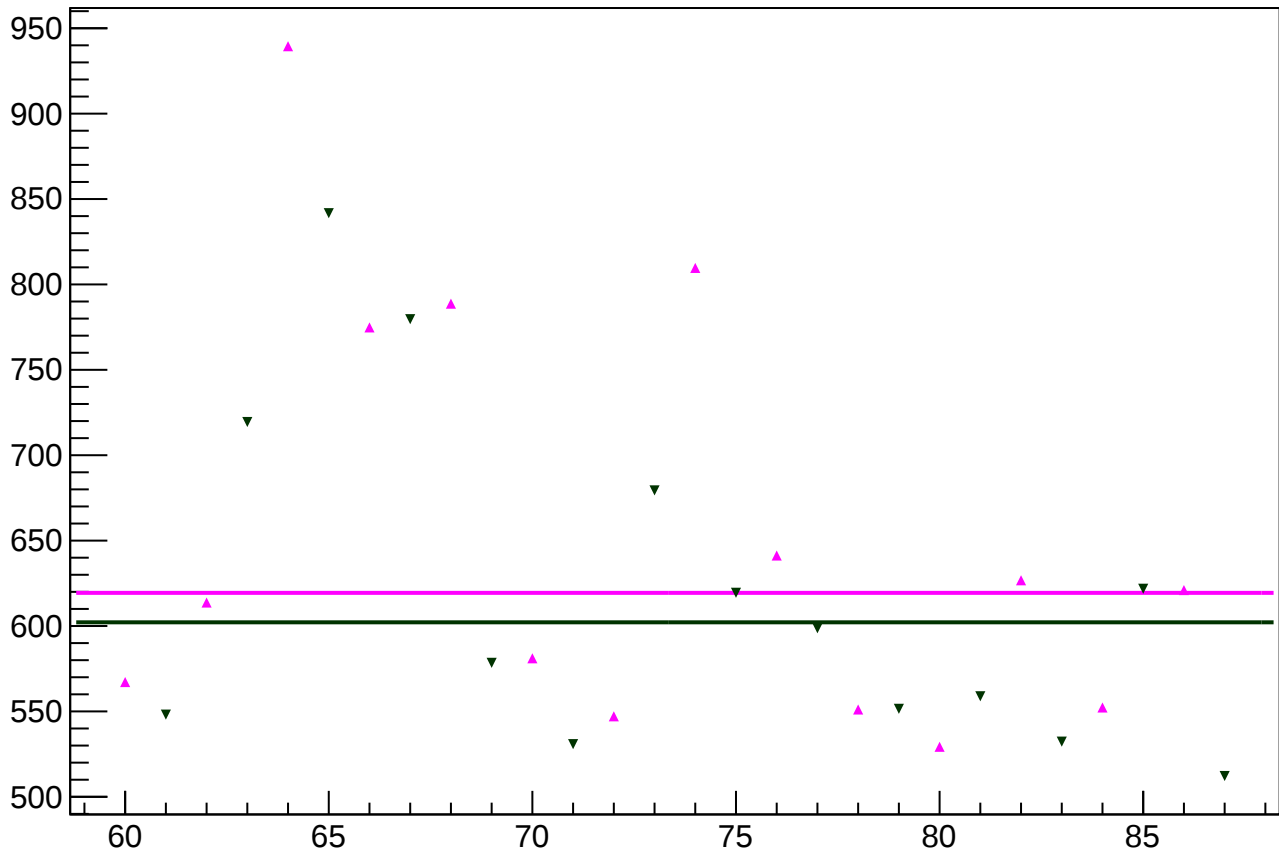
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -644.615+/-234.188 χ^2/NDF : 11.2/13

1252.835+/-234.777 χ^2/NDF : 33.8/13

-644.615+/-234.188 χ^2/NDF : 11.2/13

asym_left_avg_rms vs slug



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

Left Out: 602.161+/-0.166 χ^2/NDF : 246070.6/13

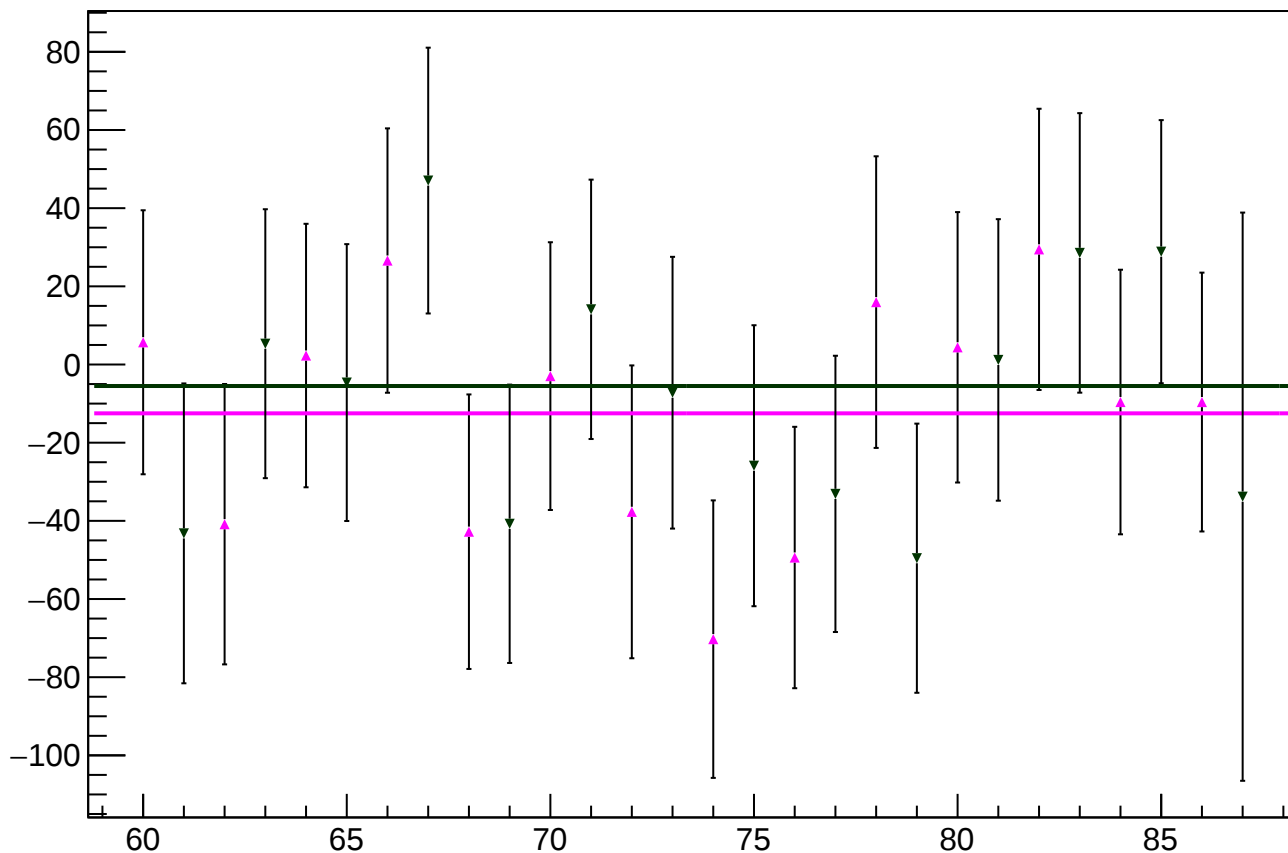
602.161+/-0.166 χ^2/NDF : 246070.6/13

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

619.412+/-0.166 χ^2/NDF : 358178.8/13

Left In: 619.412+/-0.166 χ^2/NDF : 358178.8/13

reg_asym_left_dd_mean vs slug



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

Left Out: -5.500+/-9.643 χ^2/NDF : 9.5/13

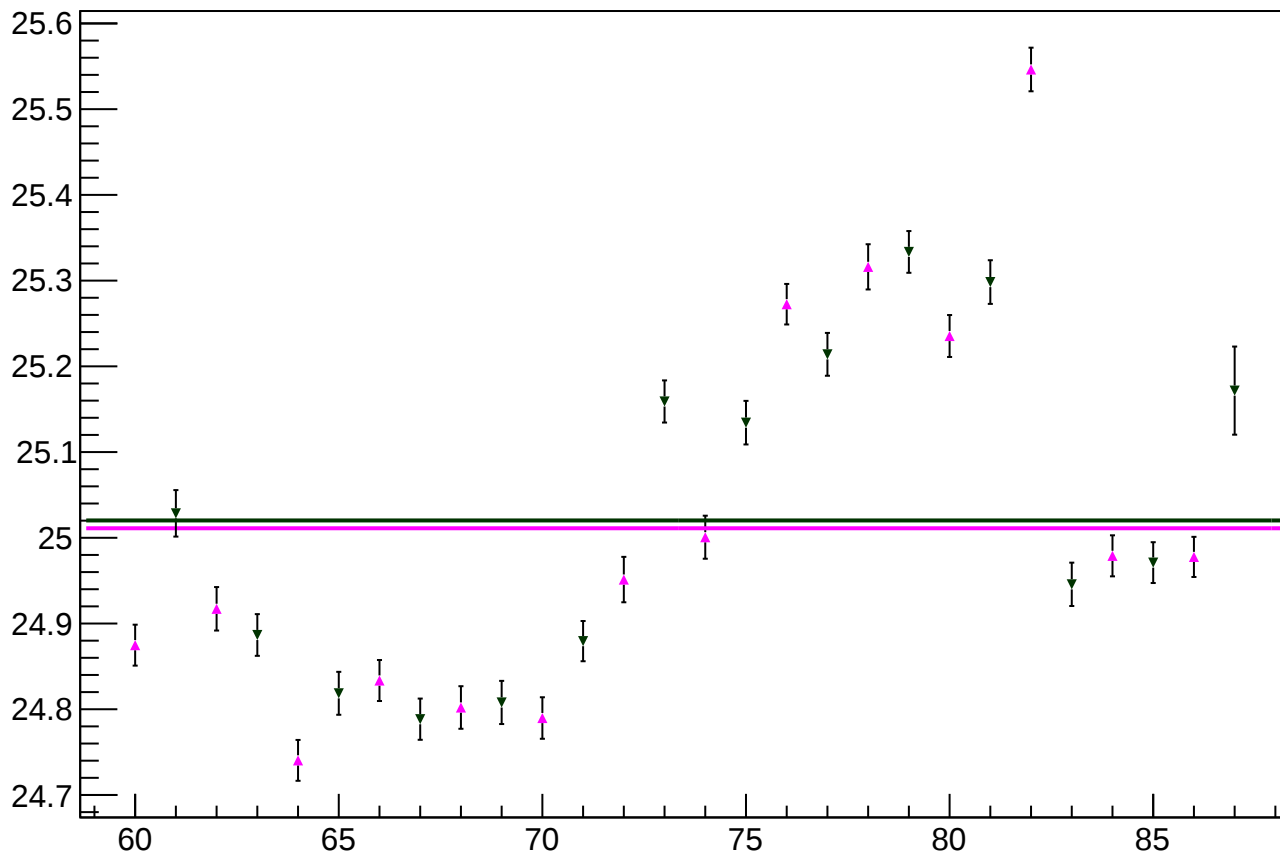
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.492+/-9.291 χ^2/NDF : 9.8/13

-5.500+/-9.643 χ^2/NDF : 9.5/13

-12.492+/-9.291 χ^2/NDF : 9.8/13

reg_asym_left_dd_rms vs slug



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

Left Out: 25.020+/-0.007 χ^2/NDF : 713.7/13

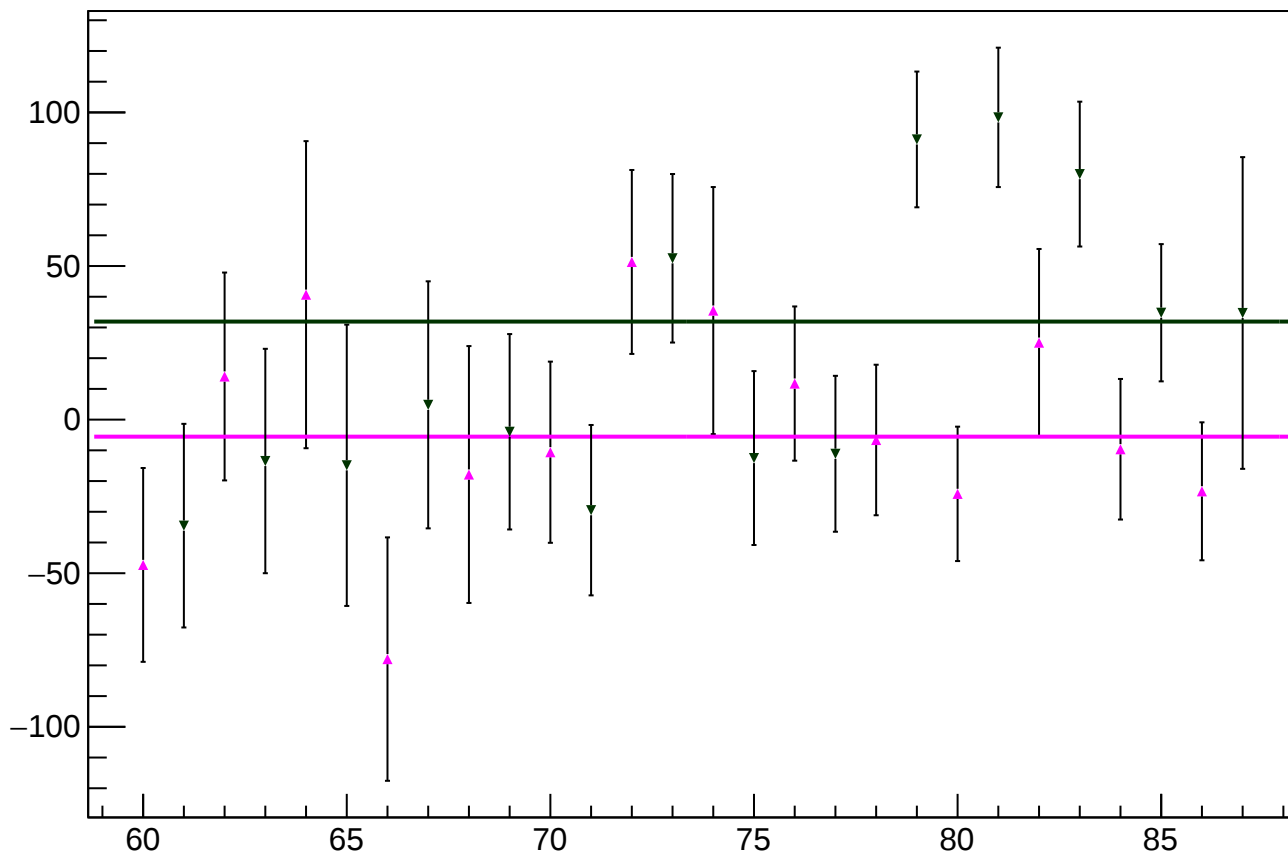
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.011+/-0.007 χ^2/NDF : 1176.5/13

25.020+/-0.007 χ^2/NDF : 713.7/13

25.011+/-0.007 χ^2/NDF : 1176.5/13

asym_left_dd_correction_mean vs slug



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

Left Out: 31.915+/-7.590 χ^2/NDF : 39.1/13

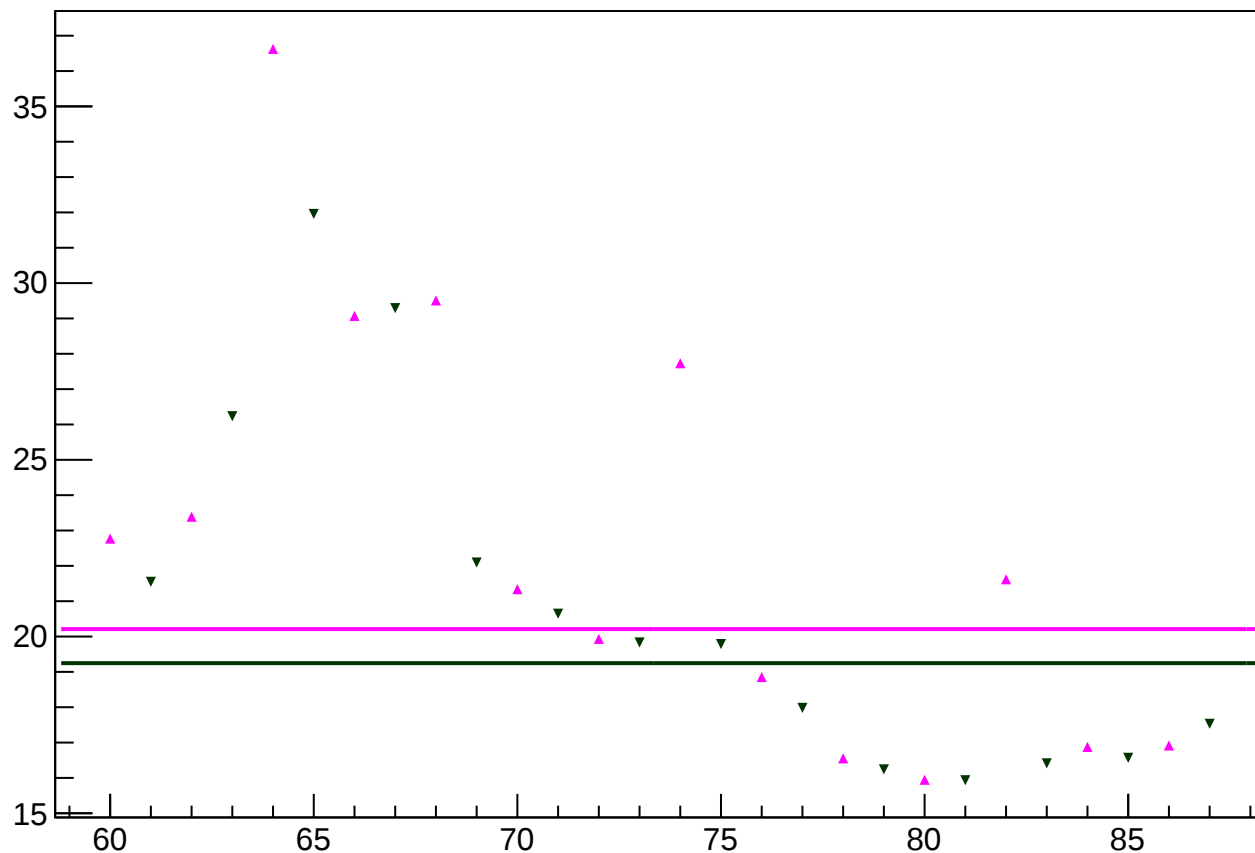
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.546+/-7.742 χ^2/NDF : 13.9/13

31.915+/-7.590 χ^2/NDF : 39.1/13

-5.546+/-7.742 χ^2/NDF : 13.9/13

asym_left_dd_correction_rms vs slug



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

Left Out: 19.247+/-0.005 χ^2/NDF : 529080.8/13

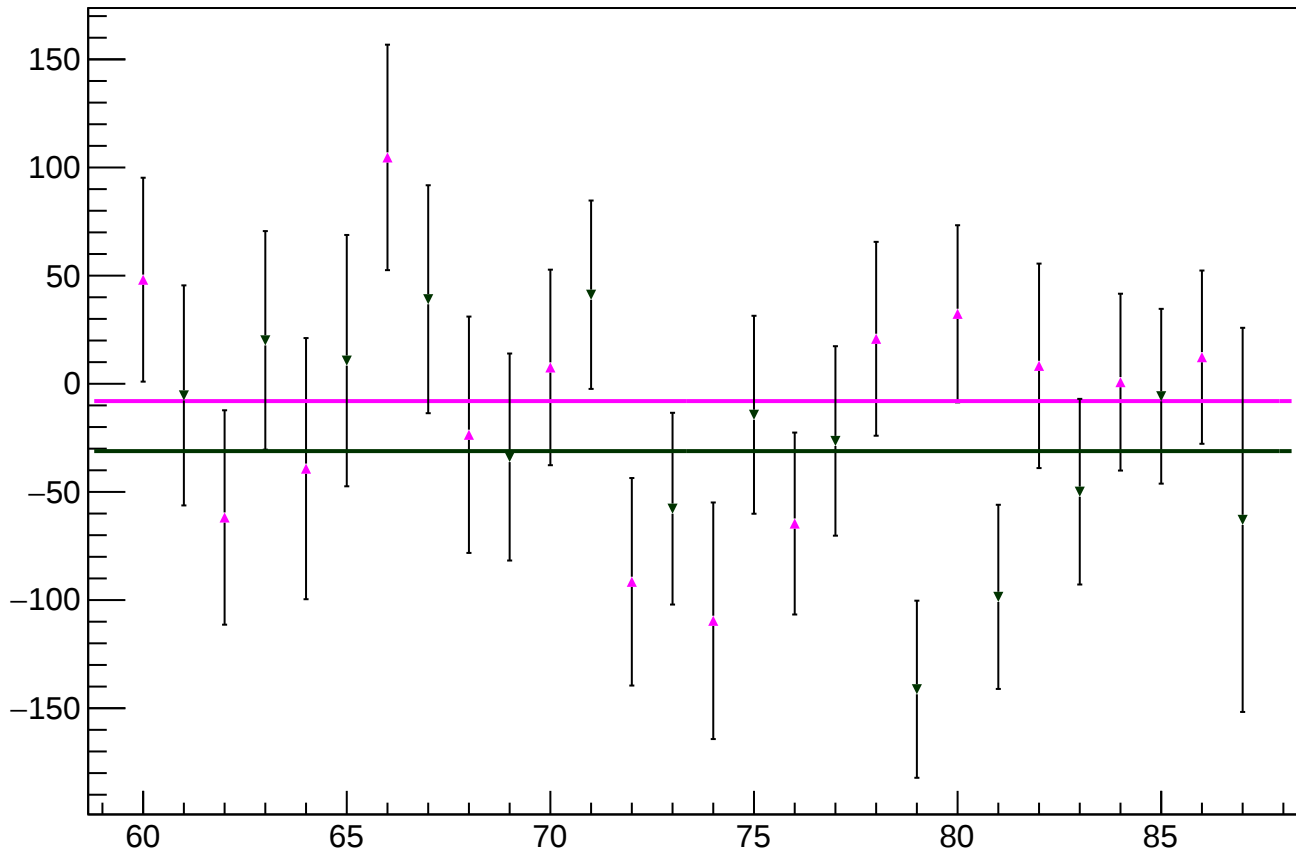
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.210+/-0.005 χ^2/NDF : 734689.6/13

19.247+/-0.005 χ^2/NDF : 529080.8/13

20.210+/-0.005 χ^2/NDF : 734689.6/13

asym_left_dd_mean vs slug



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

Left Out: -31.127+/-12.563 χ^2/NDF : 17.3/13

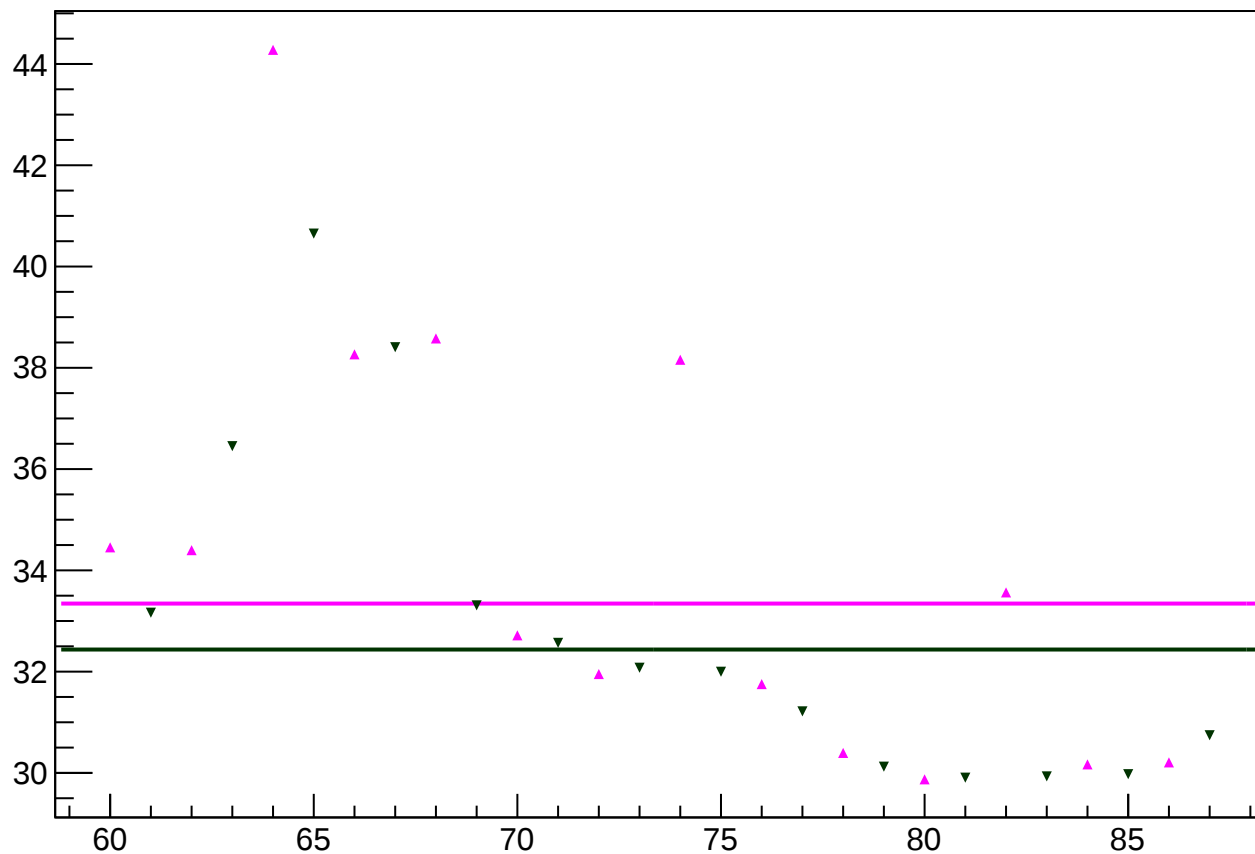
-31.127+/-12.563 χ^2/NDF : 17.3/13

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

Left In: -8.004+/-12.479 χ^2/NDF : 17.8/13

-8.004+/-12.479 χ^2/NDF : 17.8/13

asym_left_dd_rms vs slug



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

Left Out: 32.437+/-0.009 χ^2/NDF :109651.5/13

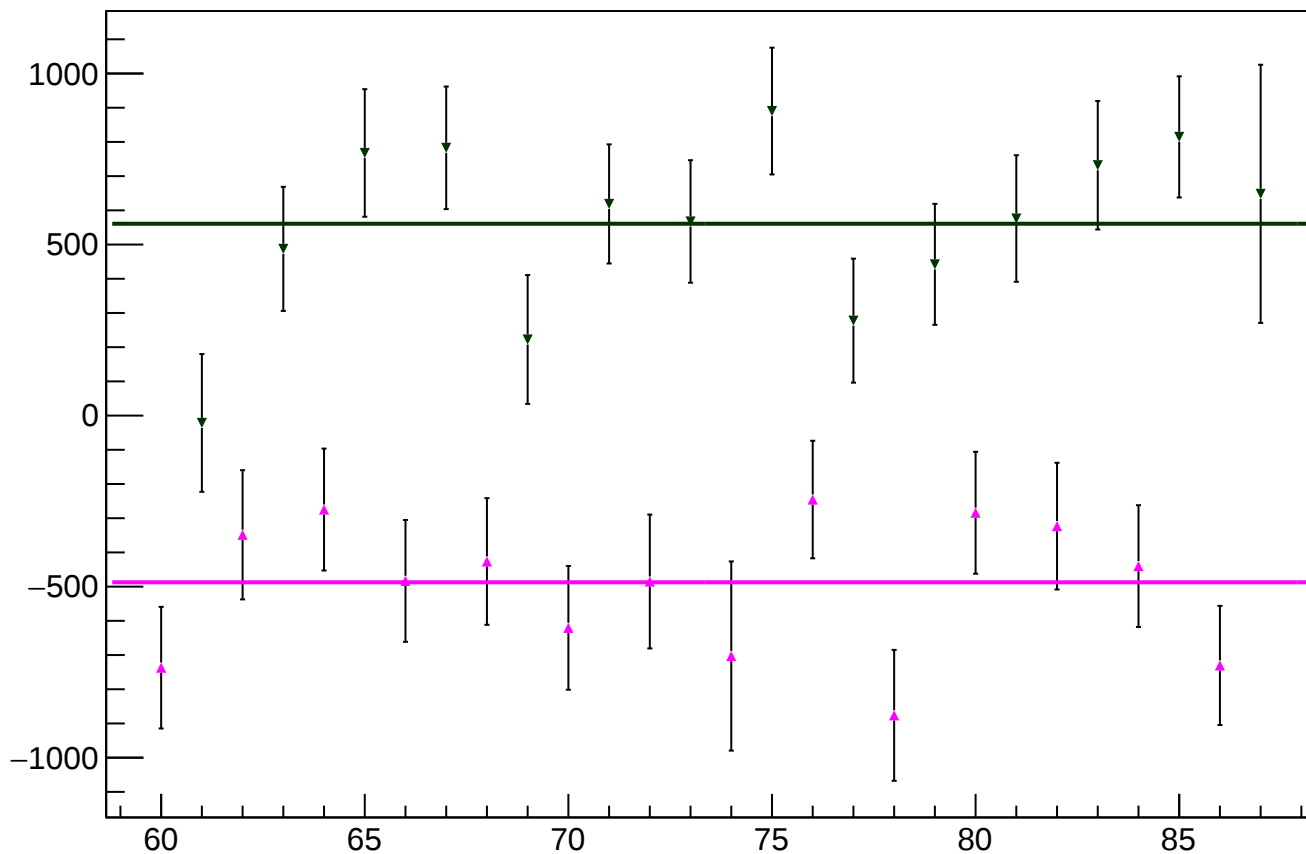
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.344+/-0.009 χ^2/NDF :171658.7/13

32.437+/-0.009 χ^2/NDF : 109651.5/13

33.344+/-0.009 χ^2/NDF : 171658.7/13

reg_asym_right_avg_mean vs slug



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

Left Out: 560.876+/-50.293 χ^2/NDF : 23.6/13

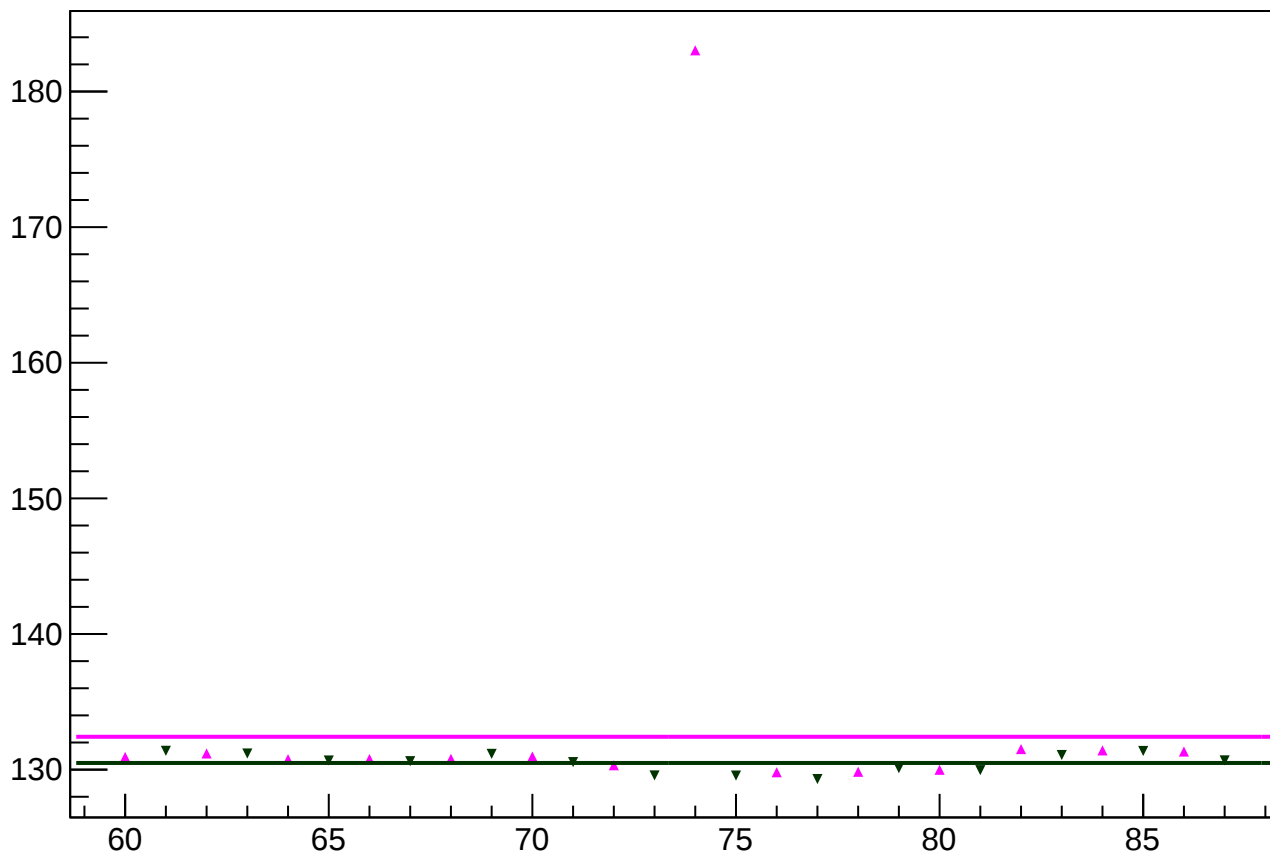
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -487.302+/-49.509 χ^2/NDF : 15.4/13

560.876+/-50.293 χ^2/NDF : 23.6/13

-487.302+/-49.509 χ^2/NDF : 15.4/13

reg_asym_right_avg_rms vs slug



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

Left Out: 130.492+/-0.036 χ^2/NDF : 382.2/13

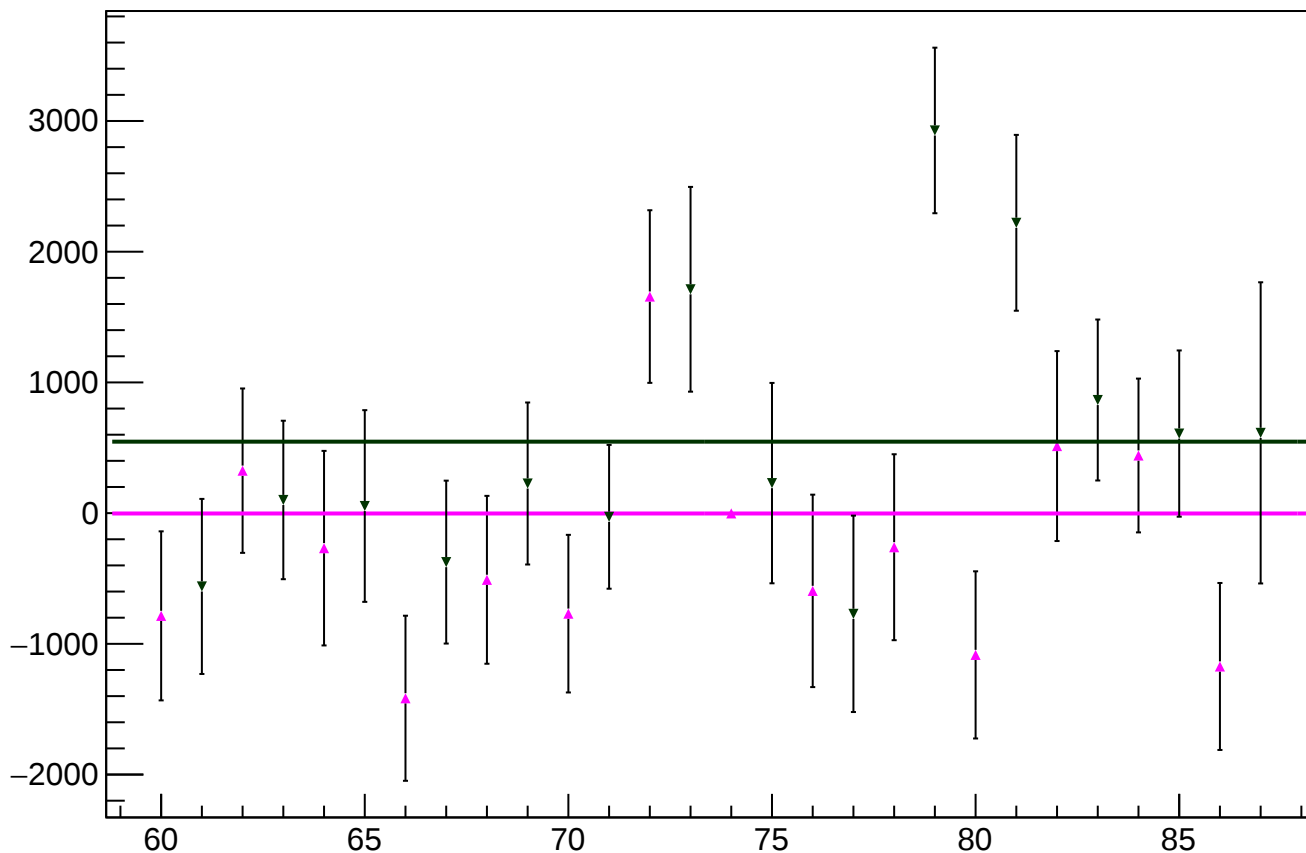
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.423+/-0.035 χ^2/NDF : 69446.9/13

130.492+/-0.036 χ^2/NDF : 382.2/13

132.423+/-0.035 χ^2/NDF : 69446.9/13

asym_right_avg_correction_mean vs slug



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

Left Out: 546.772+/-179.701 χ^2/NDF : 33.3/13

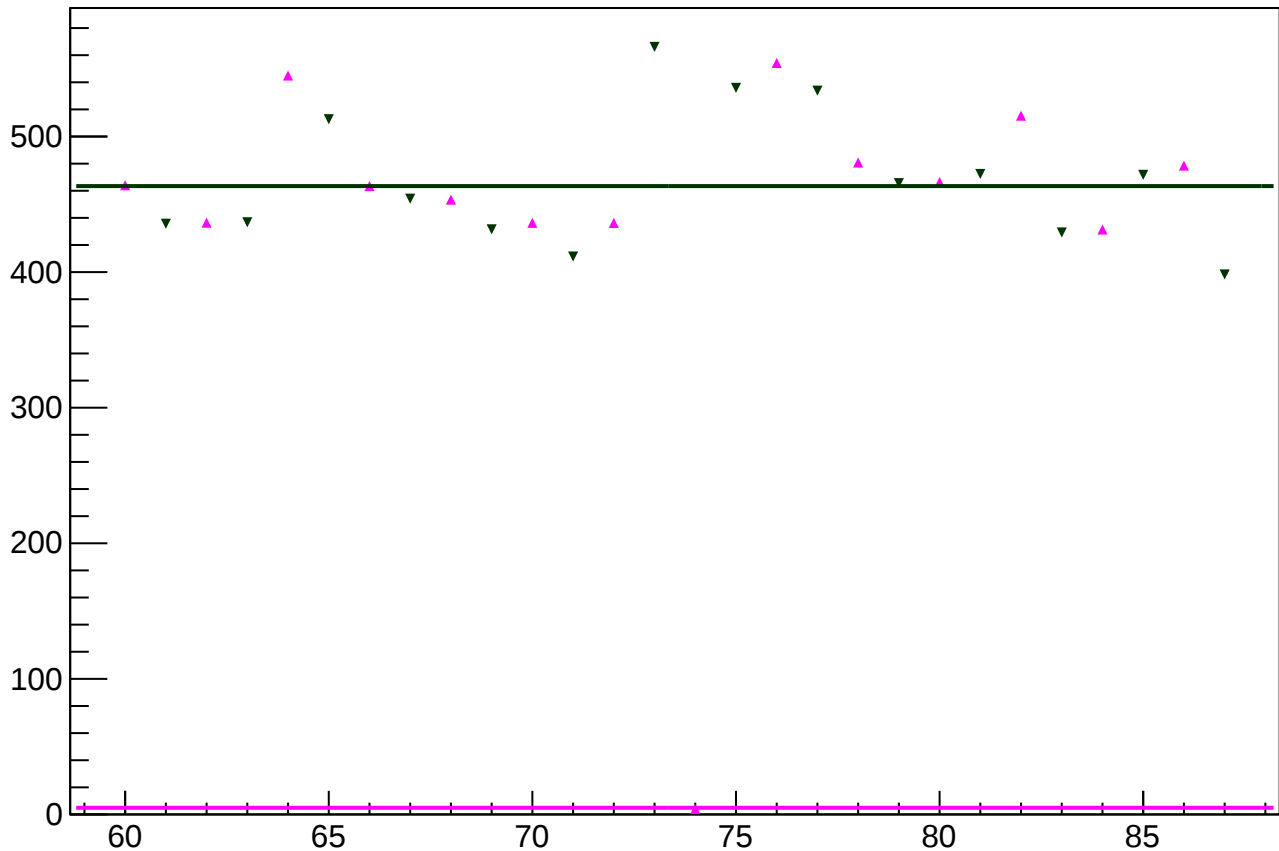
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.704+/-7.941 χ^2/NDF : 23.5/13

546.772+/-179.701 χ^2/NDF : 33.3/13

-2.704+/-7.941 χ^2/NDF : 23.5/13

asym_right_avg_correction_rms vs slug



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

Left Out: 463.448+/-0.127 χ^2/NDF :123015.3/13

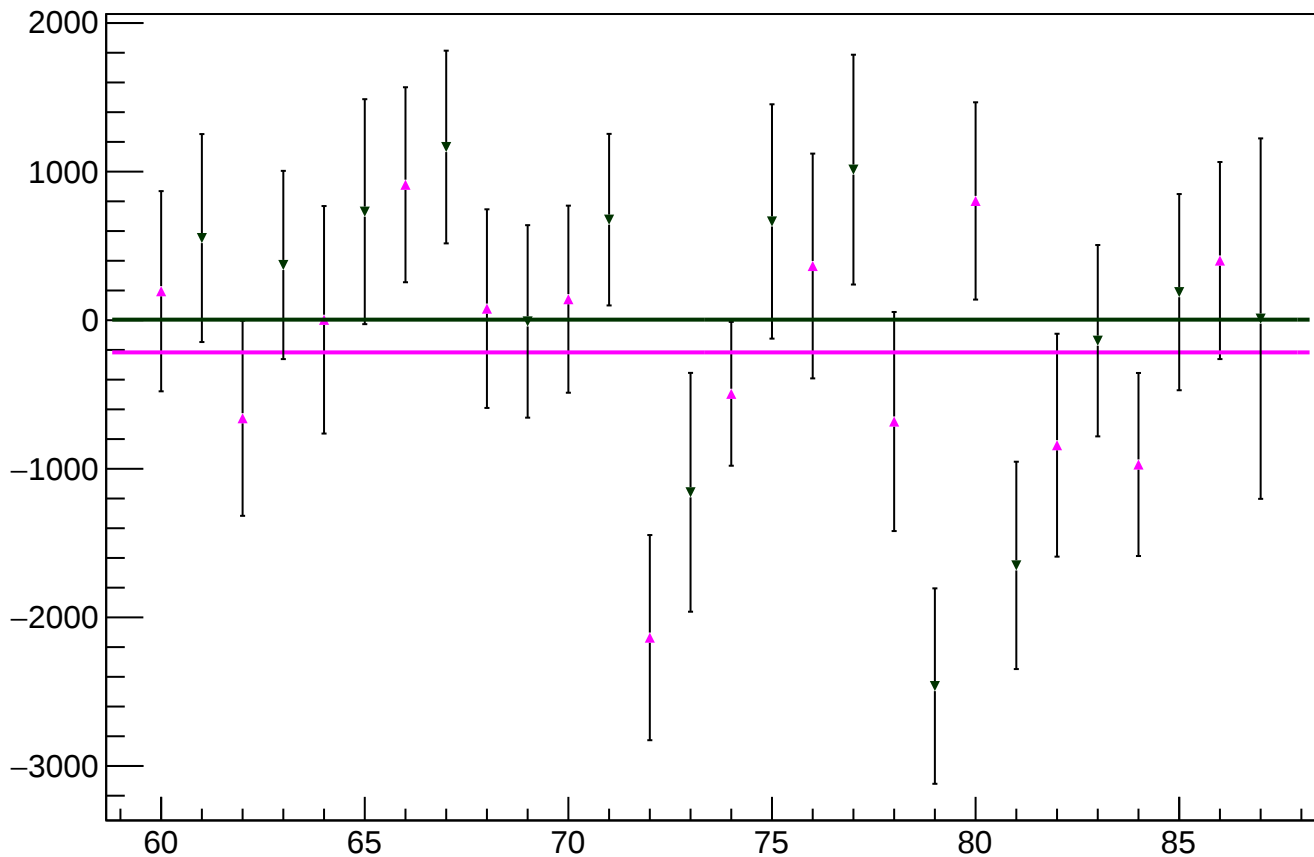
463.448+/-0.127 χ^2/NDF : 123015.3/13

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

4.923+/-0.006 χ^2/NDF : 13125826.8/13

Left In: 4.923+/-0.006 χ^2/NDF :13125826.8/13

asym_right_avg_mean vs slug



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

Left Out: 3.807 $\pm$ 186.917 χ^2 /NDF:30.7/13

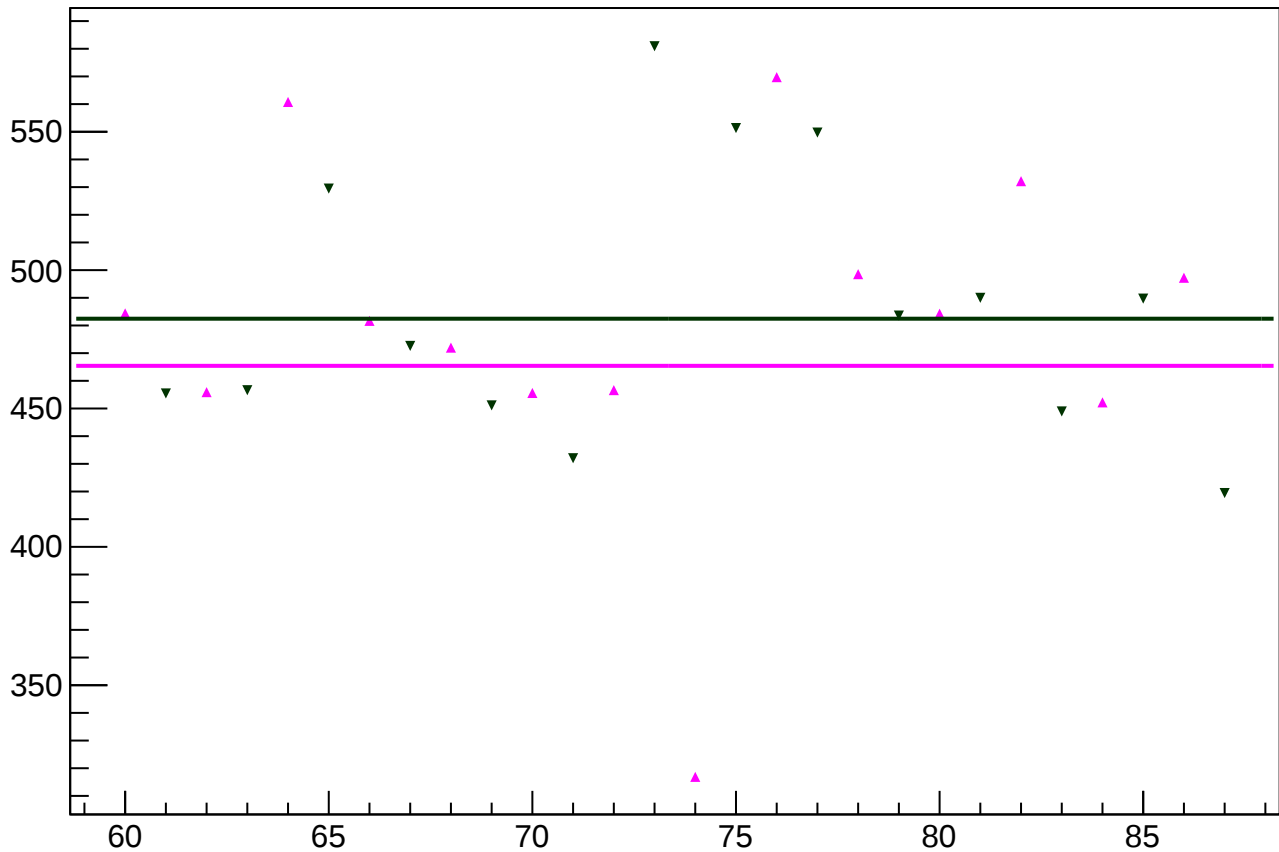
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -216.635 $\pm$ 176.163 χ^2 /NDF:18.9/13

3.807 $\pm$ 186.917 χ^2 /NDF: 30.7/13

-216.635 $\pm$ 176.163 χ^2 /NDF: 18.9/13

asym_right_avg_rms vs slug



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

Left Out: 482.448+/-0.132 χ^2/NDF :106131.8/13

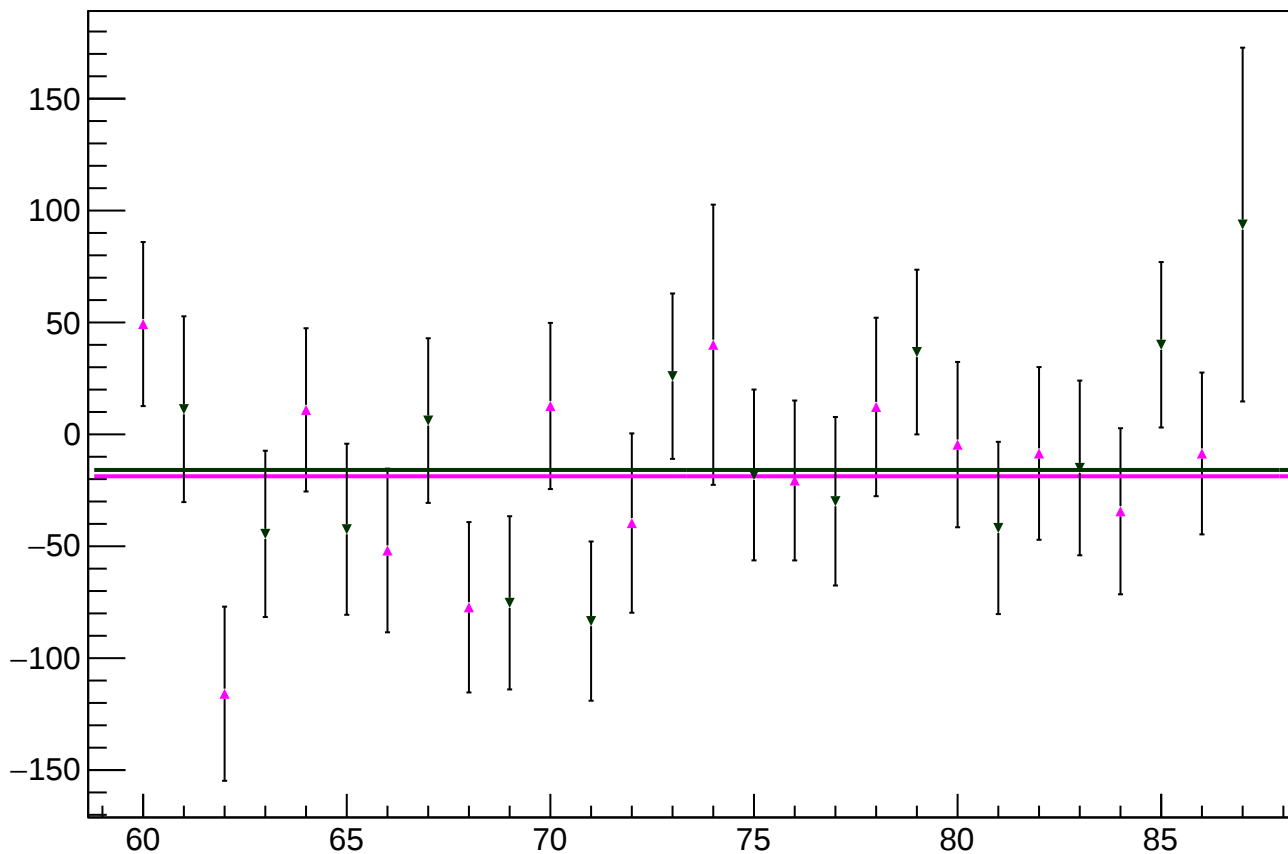
482.448+/-0.132 χ^2/NDF : 106131.8/13

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

465.418+/-0.125 χ^2/NDF : 288663.5/13

Left In: 465.418+/-0.125 χ^2/NDF :288663.5/13

reg_asym_right_dd_mean vs slug



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

Left Out: -15.902 $\pm$ 10.385 χ^2 /NDF: 16.0/13

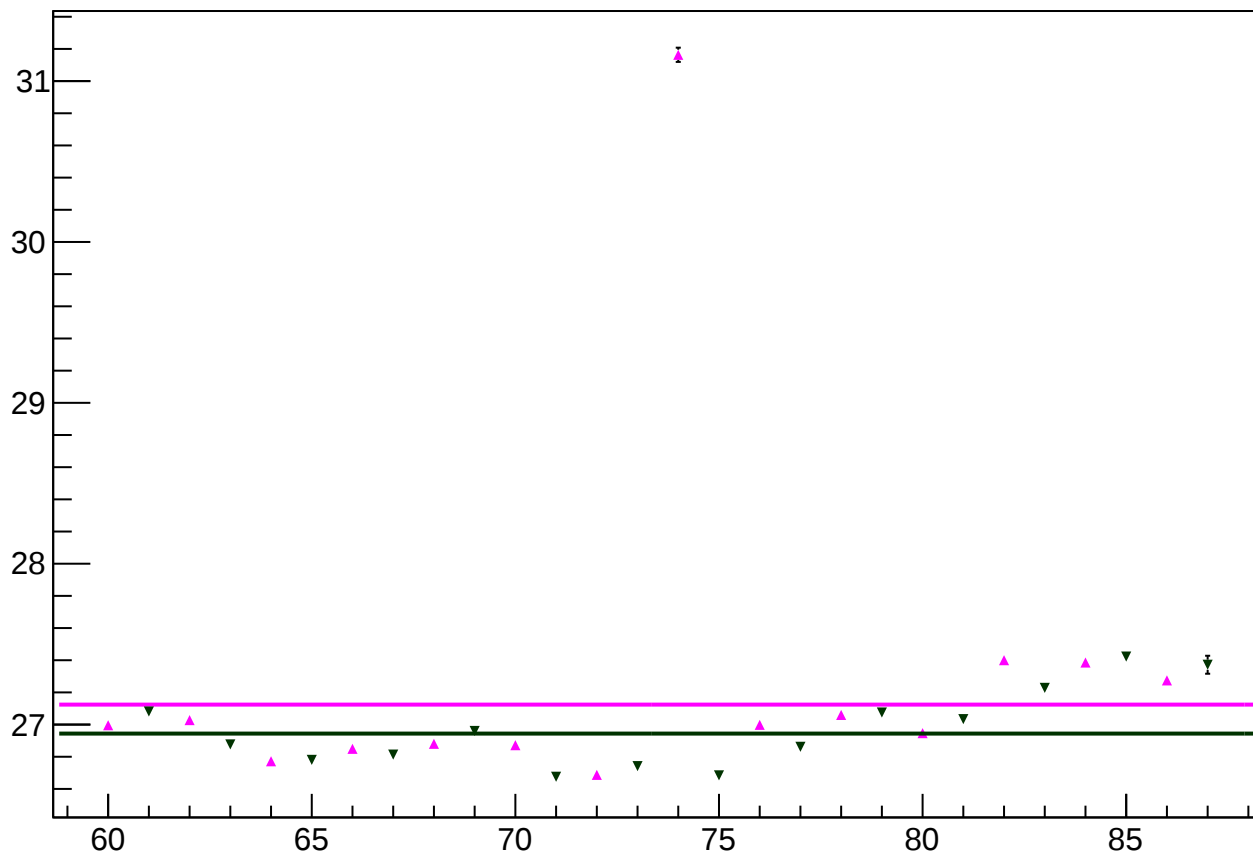
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -18.727 $\pm$ 10.256 χ^2 /NDF: 16.5/13

-15.902 $\pm$ 10.385 χ^2 /NDF: 16.0/13

-18.727 $\pm$ 10.256 χ^2 /NDF: 16.5/13

reg_asym_right_dd_rms vs slug



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

Left Out: 26.944+/-0.007 χ^2/NDF : 902.8/13

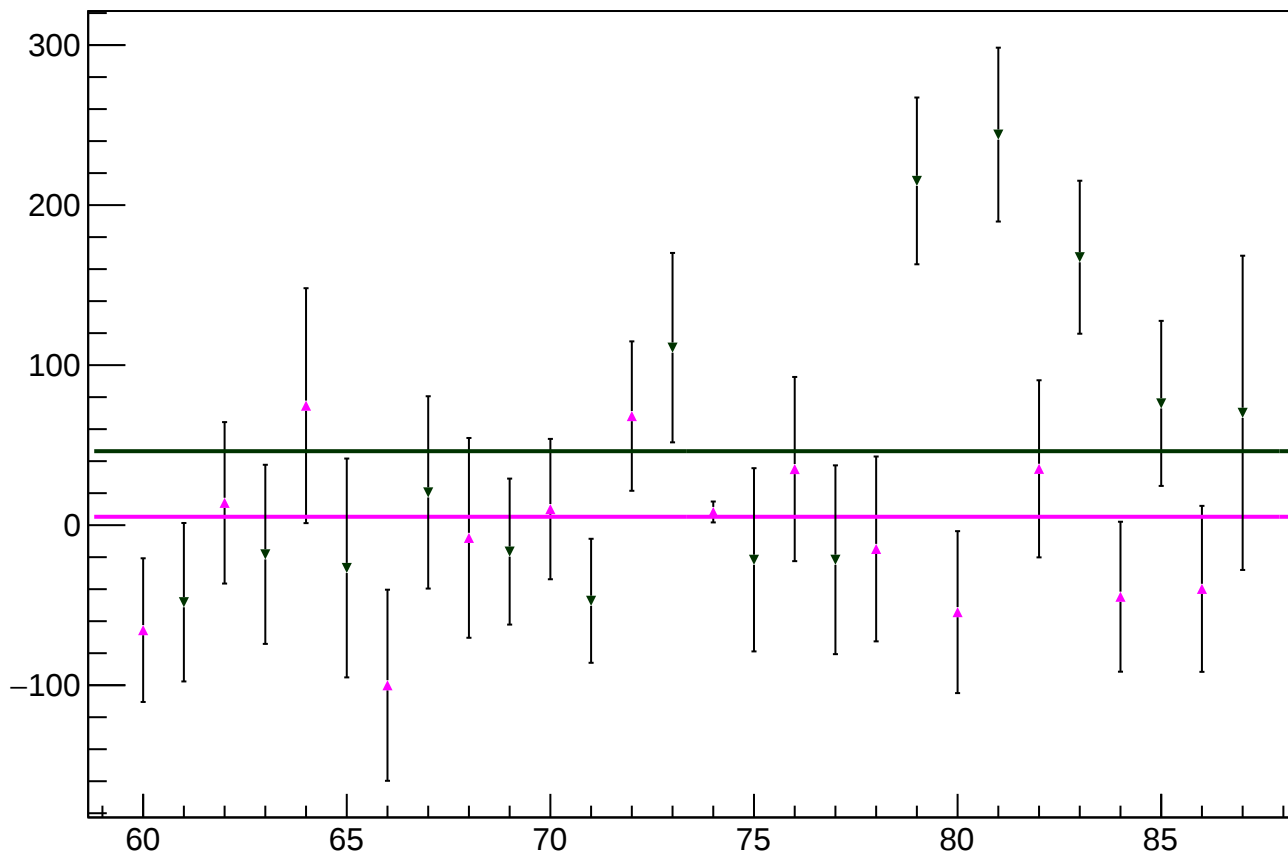
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.124+/-0.007 χ^2/NDF : 9386.7/13

26.944+/-0.007 χ^2/NDF : 902.8/13

27.124+/-0.007 χ^2/NDF : 9386.7/13

asym_right_dd_correction_mean vs slug



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

Left Out: 46.231+/-14.333 χ^2/NDF : 48.5/13

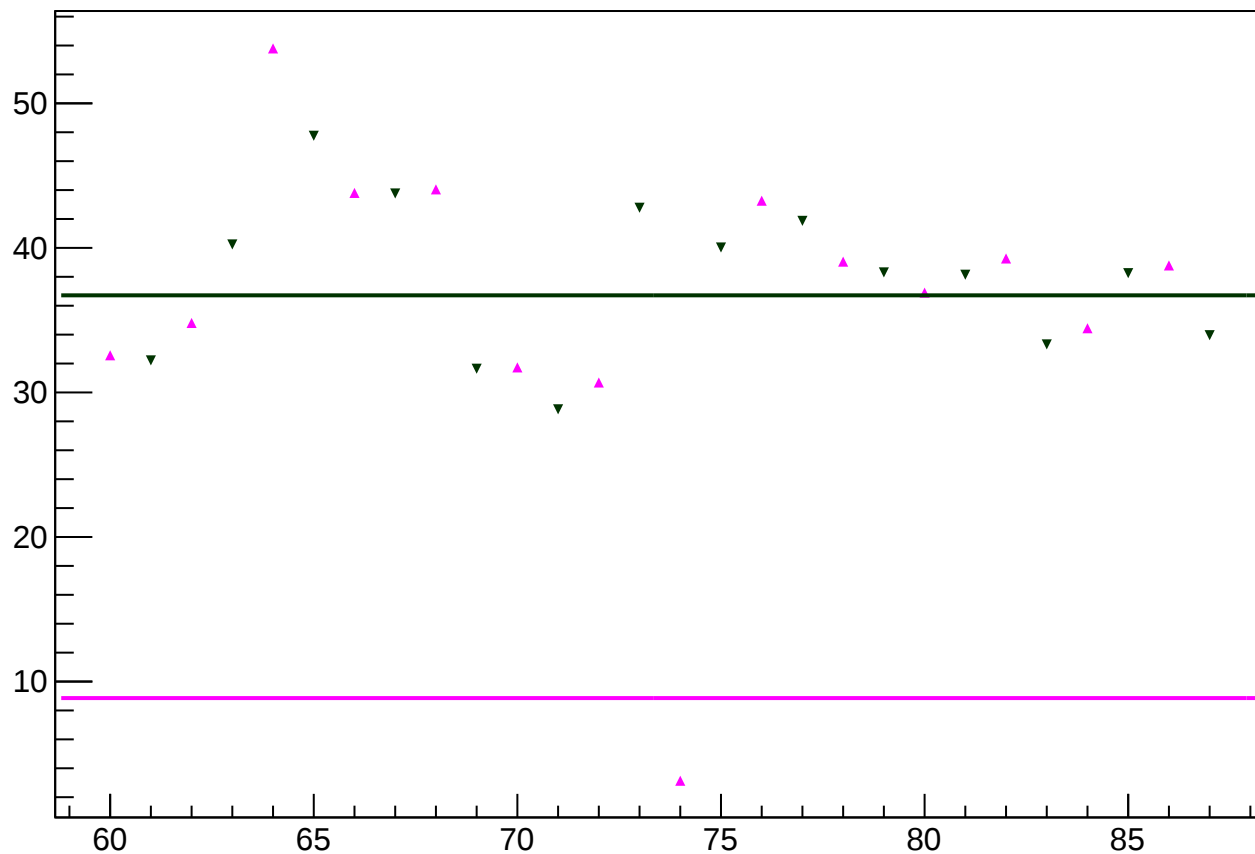
46.231+/-14.333 χ^2/NDF : 48.5/13

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

Left In: 5.247+/-5.955 χ^2/NDF : 12.6/13

5.247+/-5.955 χ^2/NDF : 12.6/13

asym_right_dd_correction_rms vs slug



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

Left Out: 36.718 $\pm$ 0.010 χ^2 /NDF: 271272.9/13

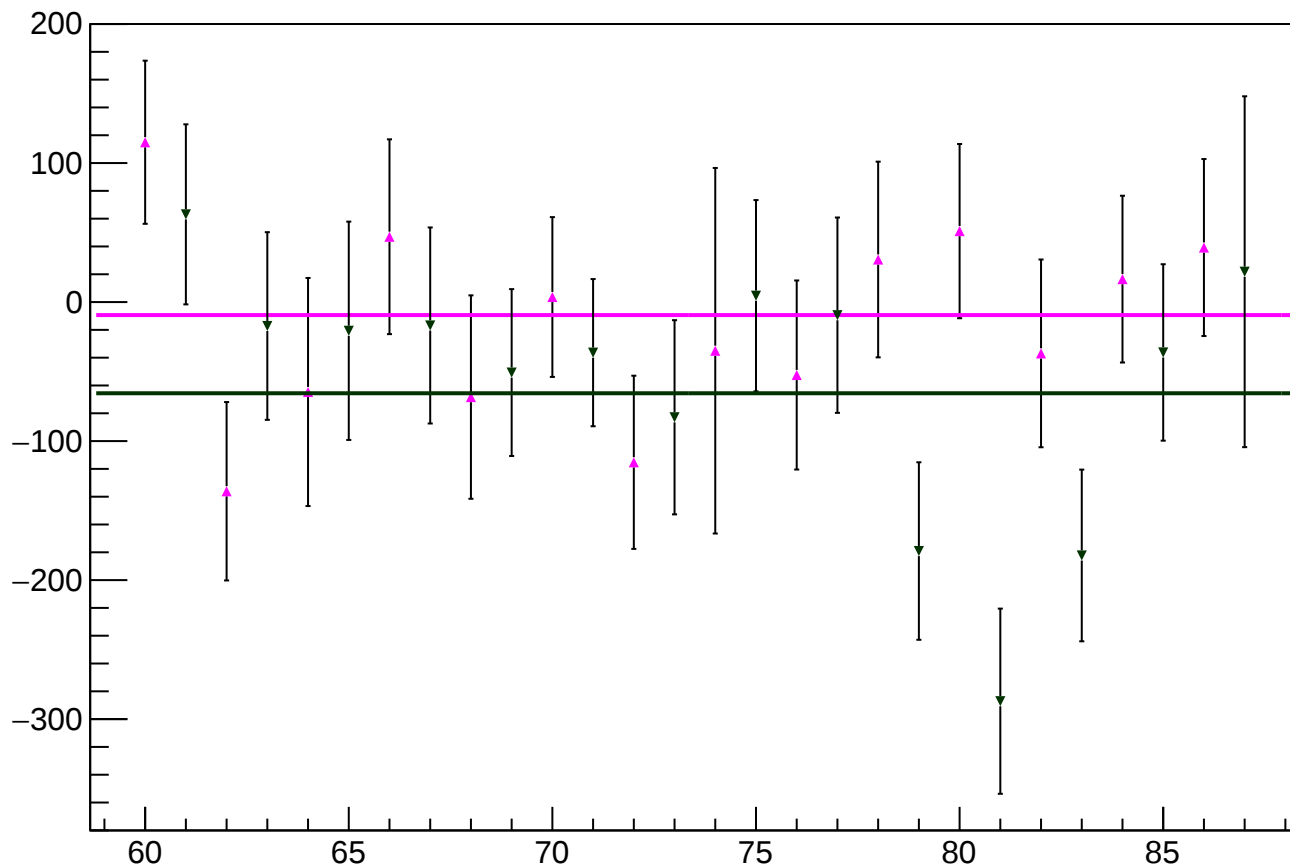
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.856 $\pm$ 0.004 χ^2 /NDF: 9417132.8/13

36.718 $\pm$ 0.010 χ^2 /NDF: 271272.9/13

8.856 $\pm$ 0.004 χ^2 /NDF: 9417132.8/13

asym_right_dd_mean vs slug



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

Left Out: -65.594+/-17.907 χ^2/NDF : 25.9/13

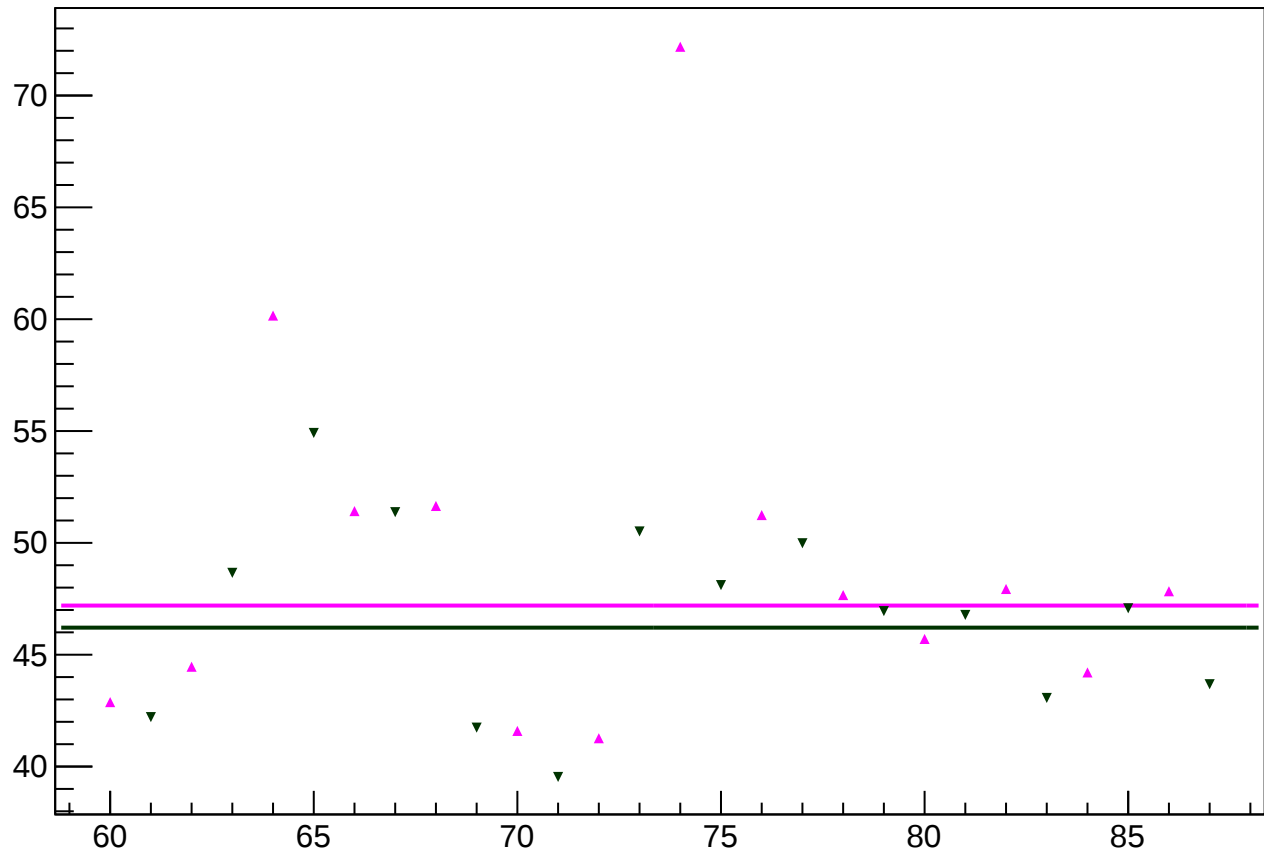
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.359+/-17.939 χ^2/NDF : 15.7/13

-65.594+/-17.907 χ^2/NDF : 25.9/13

-9.359+/-17.939 χ^2/NDF : 15.7/13

asym_right_dd_rms vs slug



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

Left Out: 46.210+/-0.013 χ^2/NDF :110106.9/13

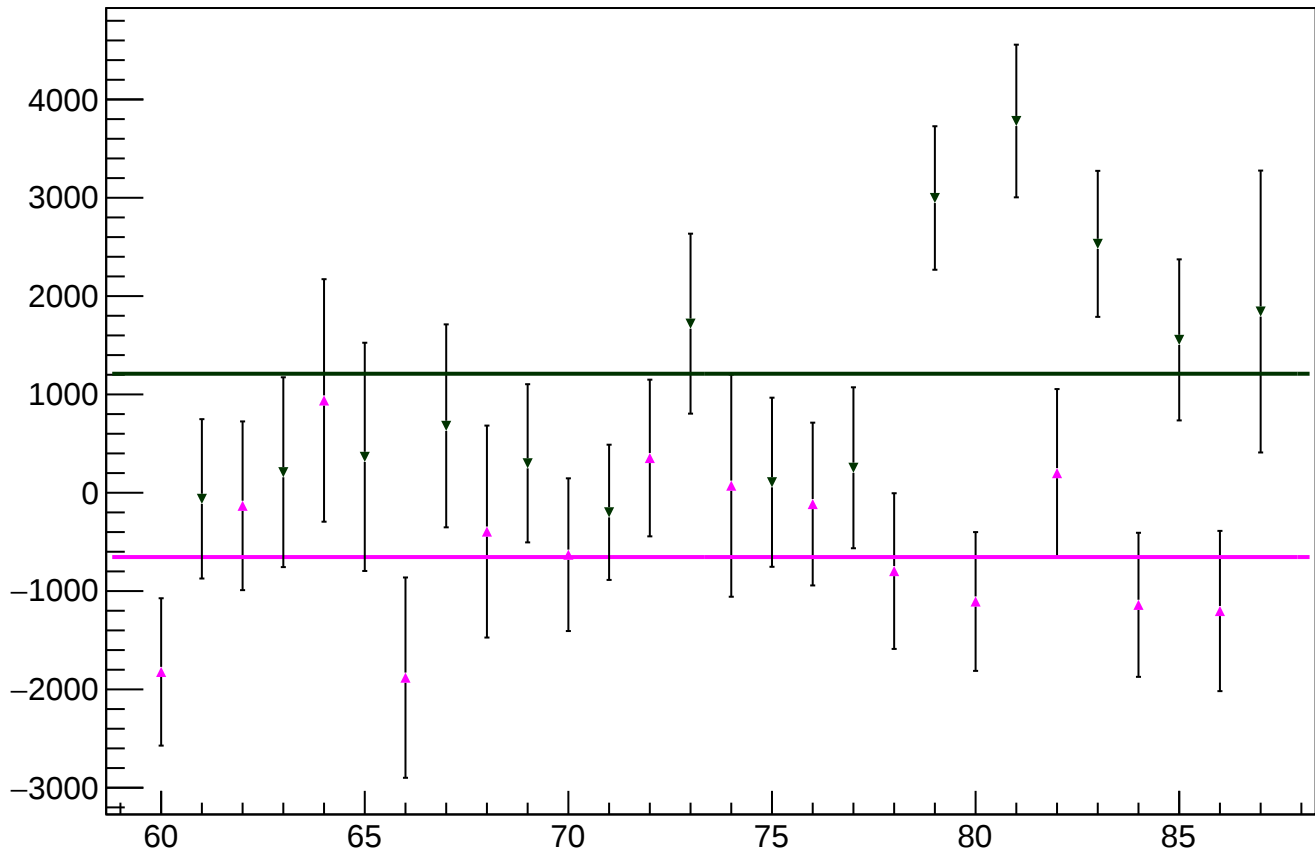
46.210+/-0.013 χ^2/NDF : 110106.9/13

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

47.198+/-0.013 χ^2/NDF : 202161.0/13

Left In: 47.198+/-0.013 χ^2/NDF :202161.0/13

cor_usl_mean vs slug



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

Left Out: 1210.387+/-227.603 χ^2/NDF : 33.6/13

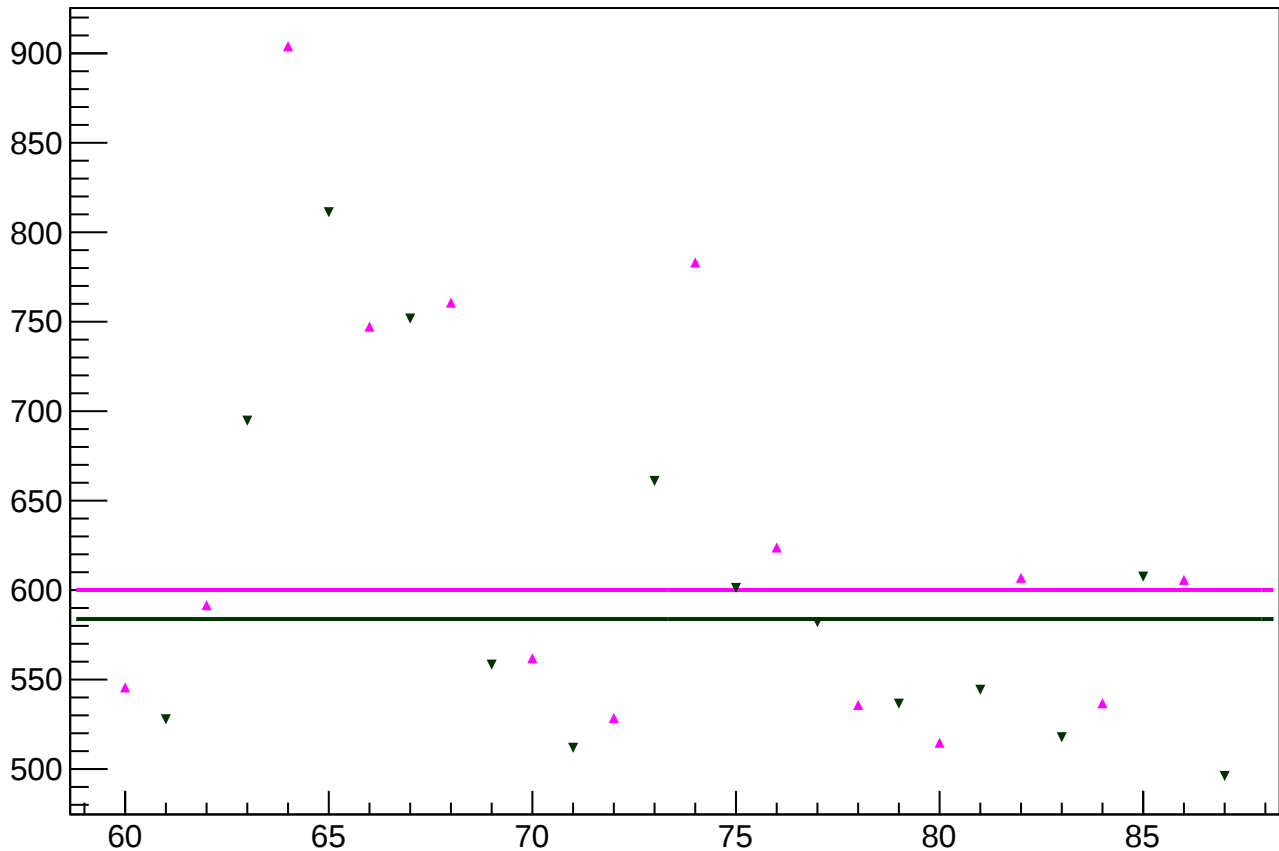
1210.387+/-227.603 χ^2/NDF : 33.6/13

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

-654.011+/-226.824 χ^2/NDF : 10.7/13

Left In: -654.011+/-226.824 χ^2/NDF : 10.7/13

cor_usl_rms vs slug



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

Left Out: 583.828+/-0.161 χ^2/NDF : 243188.0/13

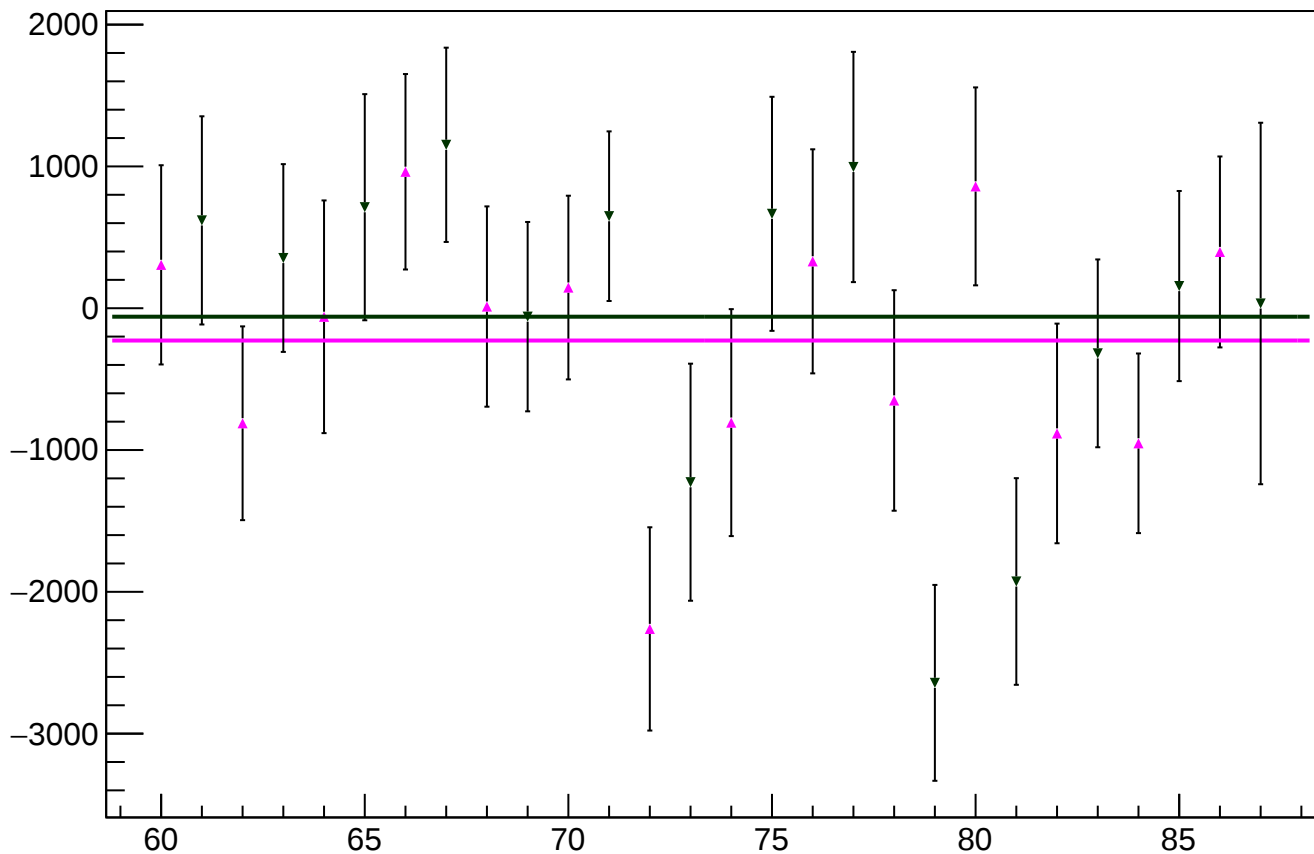
583.828+/-0.161 χ^2/NDF : 243188.0/13

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

600.047+/-0.160 χ^2/NDF : 351027.9/13

Left In: 600.047+/-0.160 χ^2/NDF : 351027.9/13

cor_usr_mean vs slug



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

Left Out: -59.778+/-194.638 χ^2/NDF :31.9/13

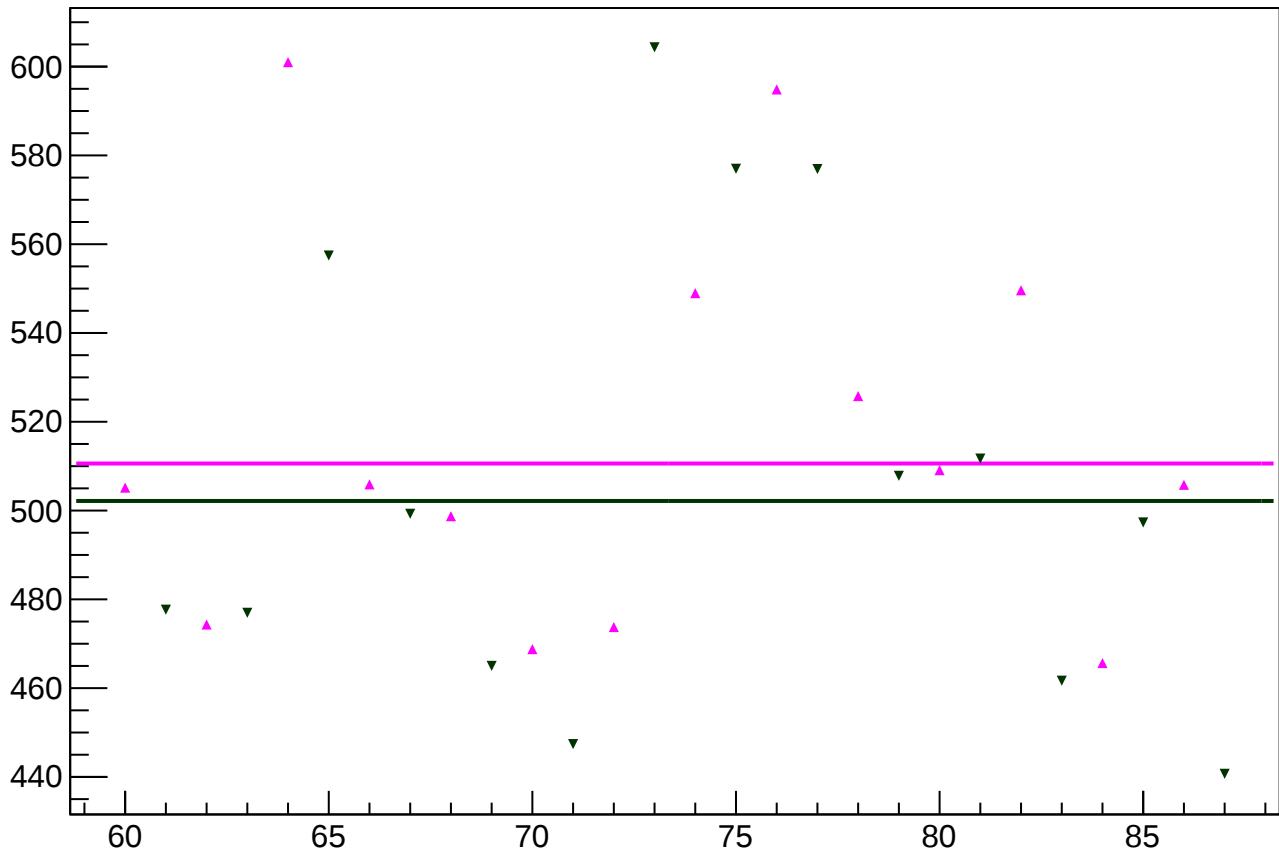
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -227.805+/-191.283 χ^2/NDF :19.5/13

-59.778+/-194.638 χ^2/NDF : 31.9/13

-227.805+/-191.283 χ^2/NDF : 19.5/13

cor_usr_rms vs slug



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

Left Out: 502.160+/-0.138 χ^2/NDF : 113740.3/13

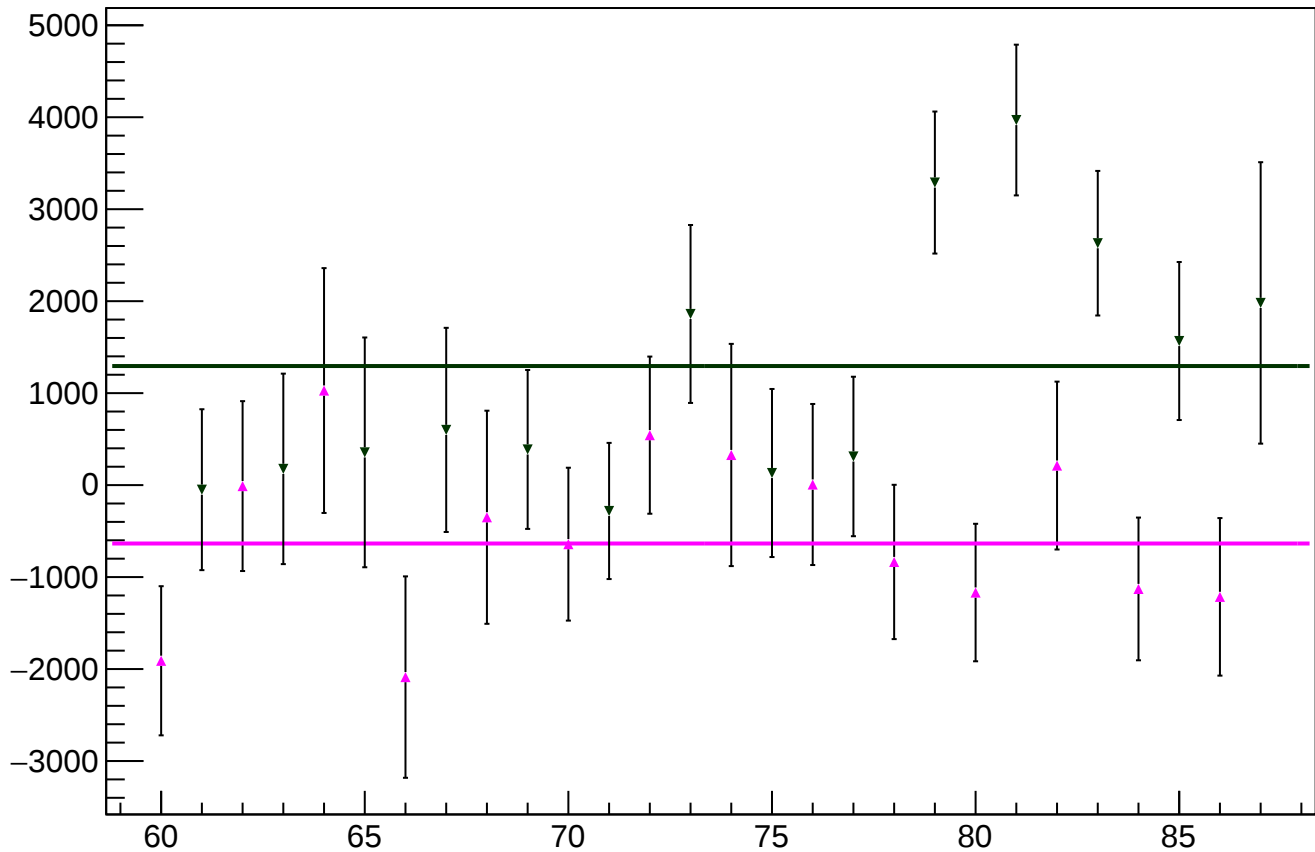
502.160+/-0.138 χ^2/NDF : 113740.3/13

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

510.598+/-0.135 χ^2/NDF : 87679.1/13

Left In: 510.598+/-0.135 χ^2/NDF : 87679.1/13

cor_dsl_mean vs slug



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

Left Out: 1294.709+/-242.392 χ^2/NDF : 33.9/13

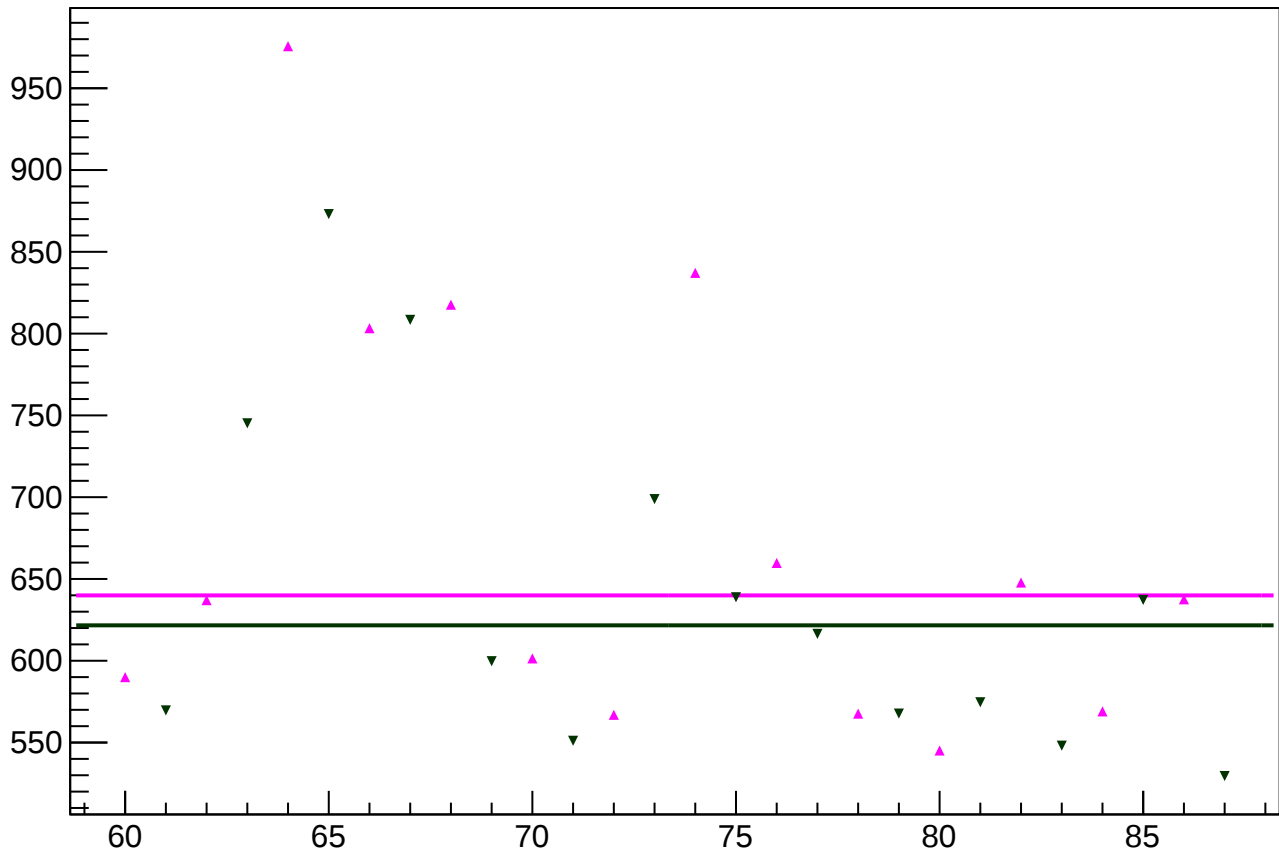
1294.709+/-242.392 χ^2/NDF : 33.9/13

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

-634.984+/-241.979 χ^2/NDF : 11.7/13

Left In: -634.984+/-241.979 χ^2/NDF : 11.7/13

cor_dsl_rms vs slug



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

Left Out: 621.651+/-0.171 χ^2/NDF : 247886.6/13

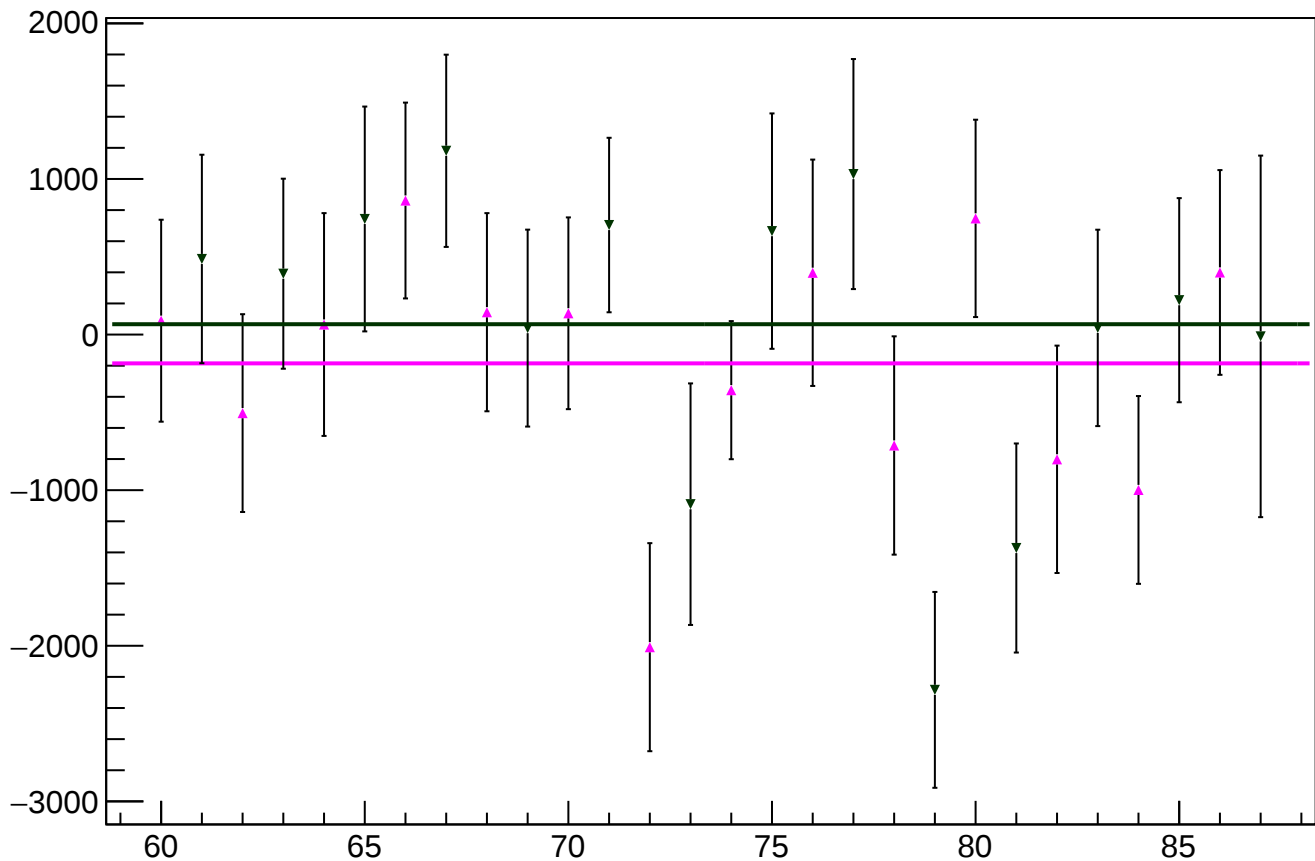
621.651+/-0.171 χ^2/NDF : 247886.6/13

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

639.951+/-0.171 χ^2/NDF : 363505.4/13

Left In: 639.951+/-0.171 χ^2/NDF : 363505.4/13

cor_dsr_mean vs slug



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

Left Out: 66.540 $\pm$ 180.547 χ^2 /NDF: 29.2/13

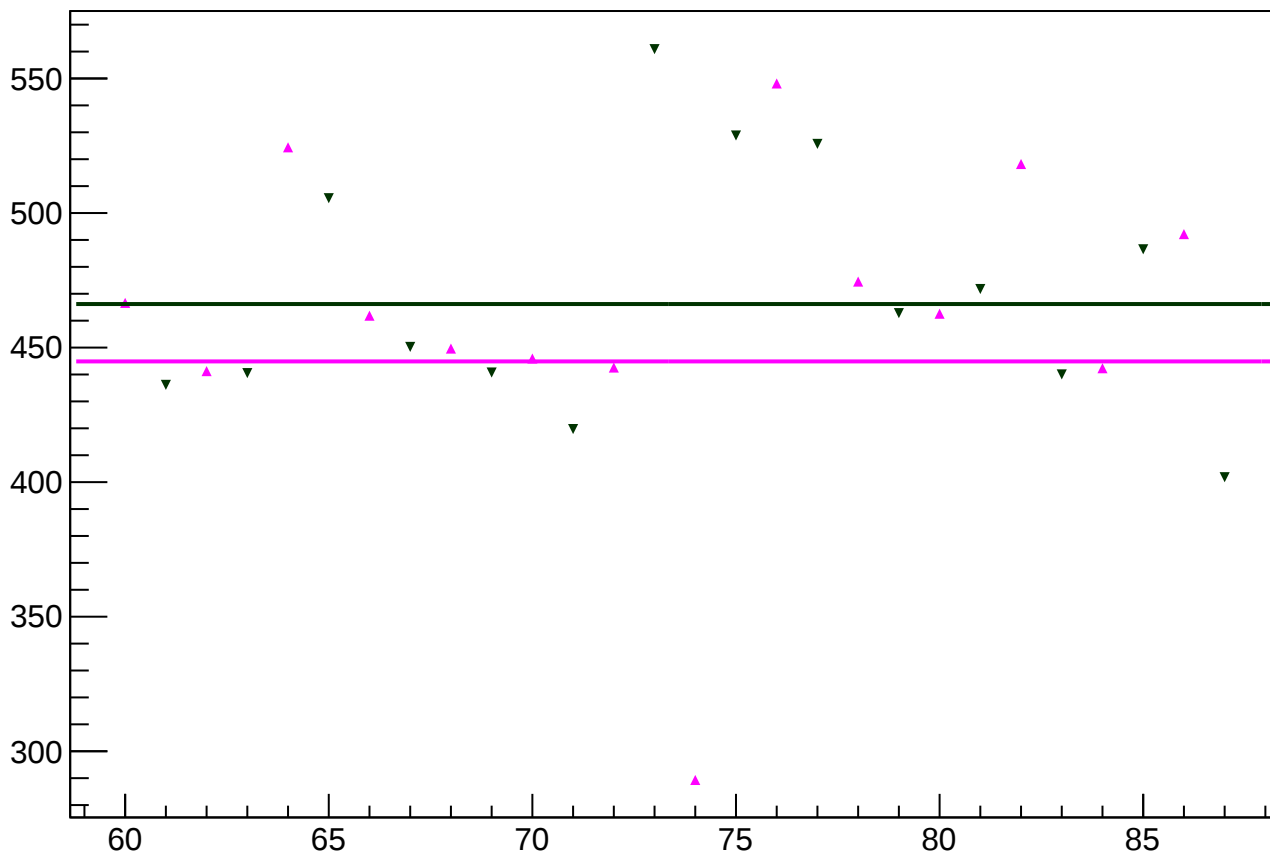
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -185.092 $\pm$ 168.841 χ^2 /NDF: 18.1/13

66.540 $\pm$ 180.547 χ^2 /NDF: 29.2/13

-185.092 $\pm$ 168.841 χ^2 /NDF: 18.1/13

cor_dsr_rms vs slug



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

Left Out: 466.180+/-0.128 χ^2/NDF : 99917.5/13

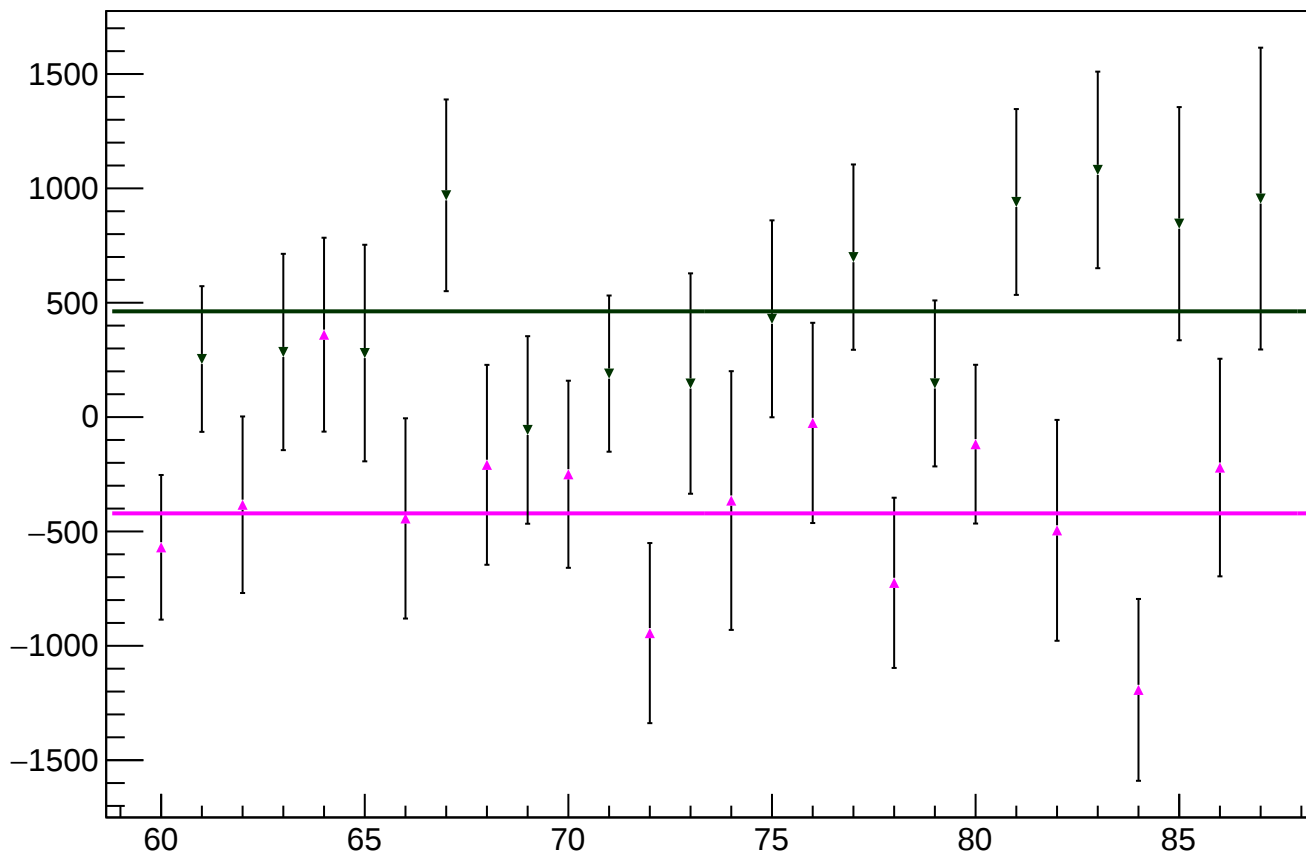
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 444.861+/-0.119 χ^2/NDF : 350279.4/13

466.180+/-0.128 χ^2/NDF : 99917.5/13

444.861+/-0.119 χ^2/NDF : 350279.4/13

asym_us_agg_avg_mean vs slug



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

Left Out: 462.386+/-111.125 χ^2/NDF : 10.6/13

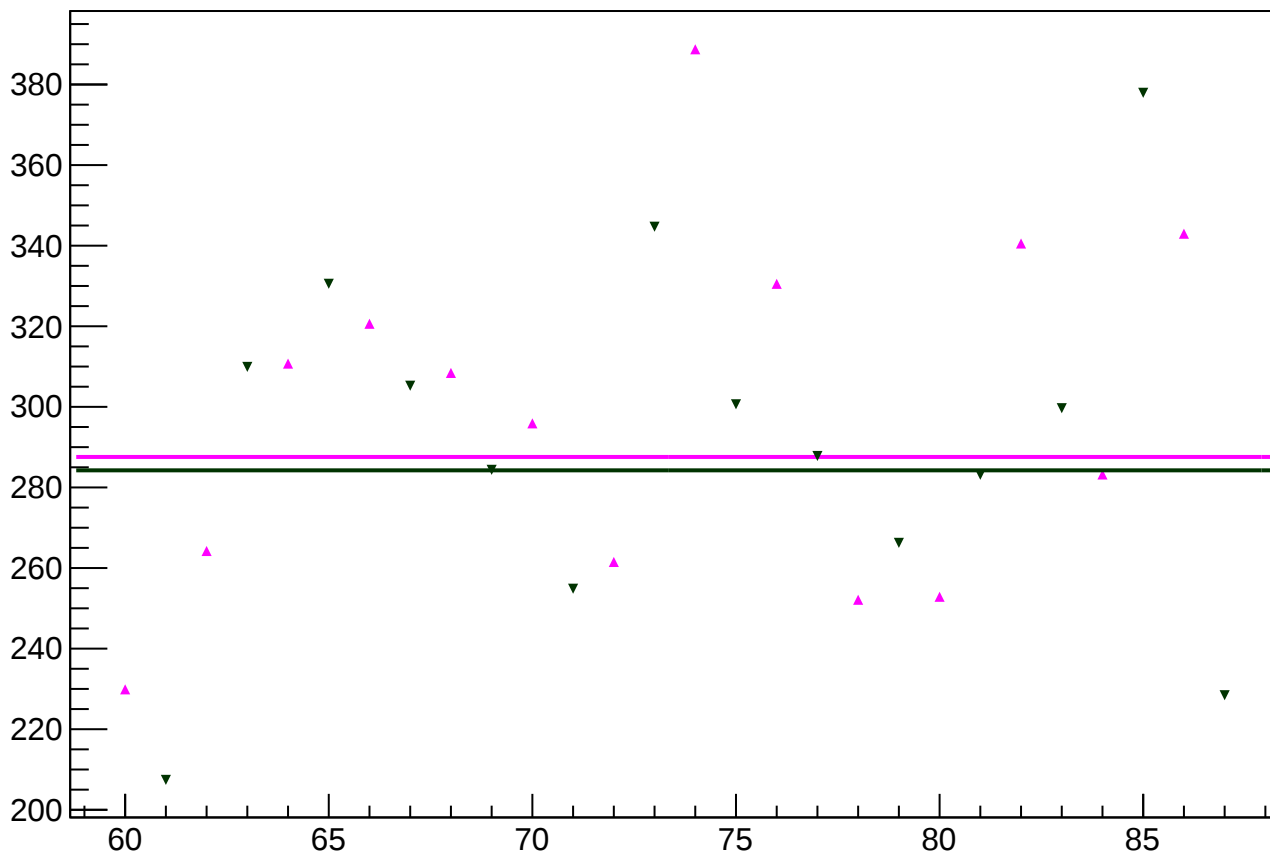
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -420.916+/-109.066 χ^2/NDF : 12.0/13

462.386+/-111.125 χ^2/NDF : 10.6/13

-420.916+/-109.066 χ^2/NDF : 12.0/13

asym_us_agg_avg_rms vs slug



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

Left Out: 284.245+/-0.079 χ^2/NDF : 286408.7/13

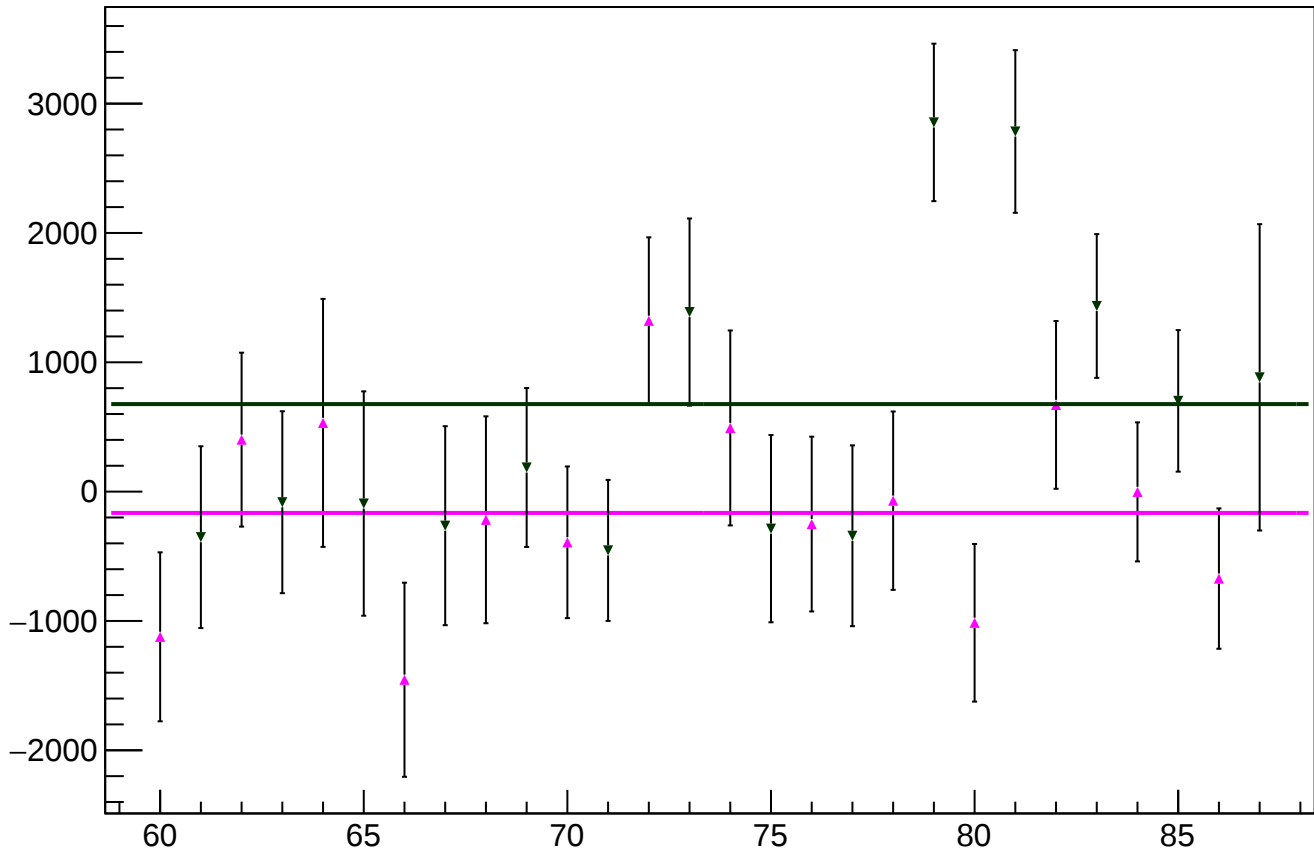
284.245+/-0.079 χ^2/NDF : 286408.7/13

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

287.569+/-0.077 χ^2/NDF : 278193.5/13

Left In: 287.569+/-0.077 χ^2/NDF : 278193.5/13

asym_us_agg_dd_mean vs slug



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

Left Out: 676.770+/-178.285 χ^2/NDF : 41.3/13

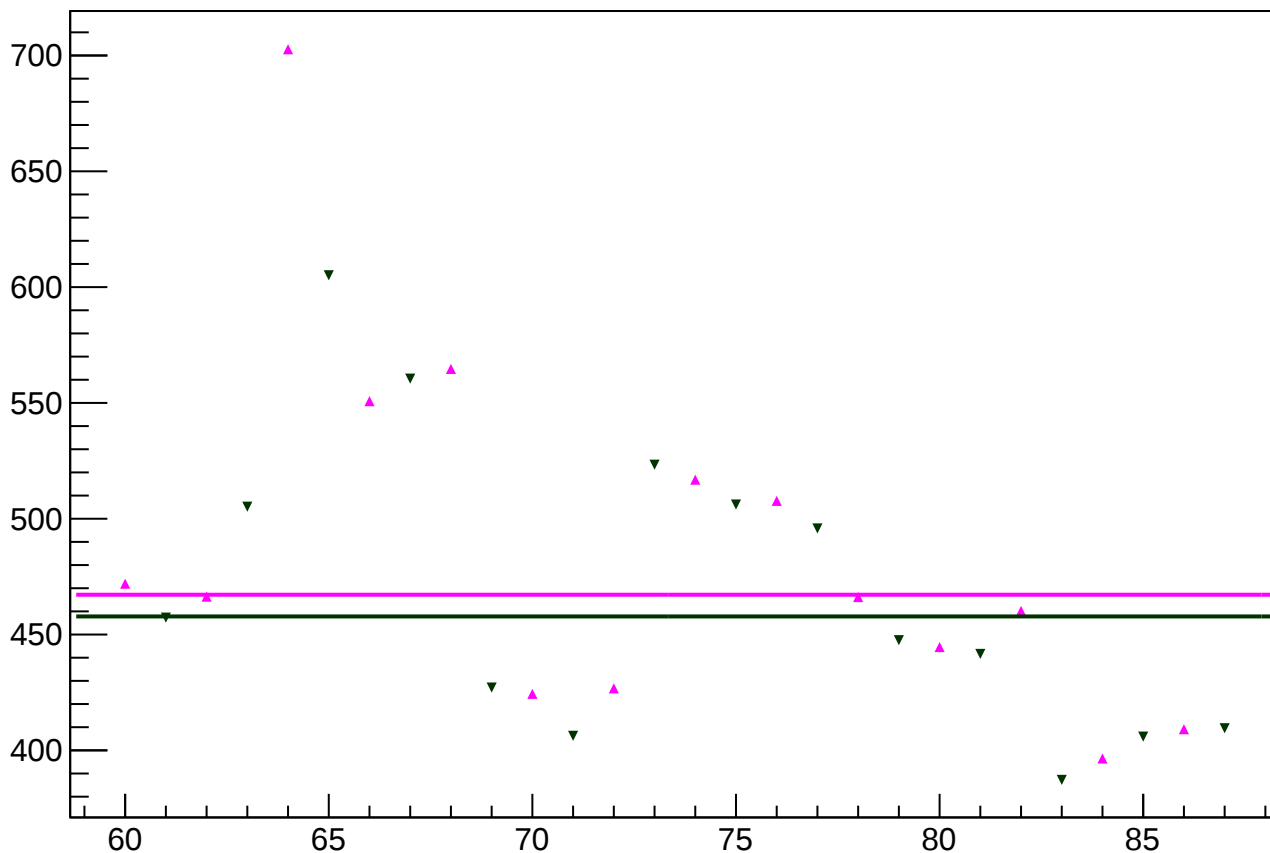
676.770+/-178.285 χ^2/NDF : 41.3/13

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

-164.649+/-176.042 χ^2/NDF : 17.2/13

Left In: -164.649+/-176.042 χ^2/NDF : 17.2/13

asym_us_agg_dd_rms vs slug



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

Left Out: 457.812+/-0.126 χ^2/NDF : 211902.2/13

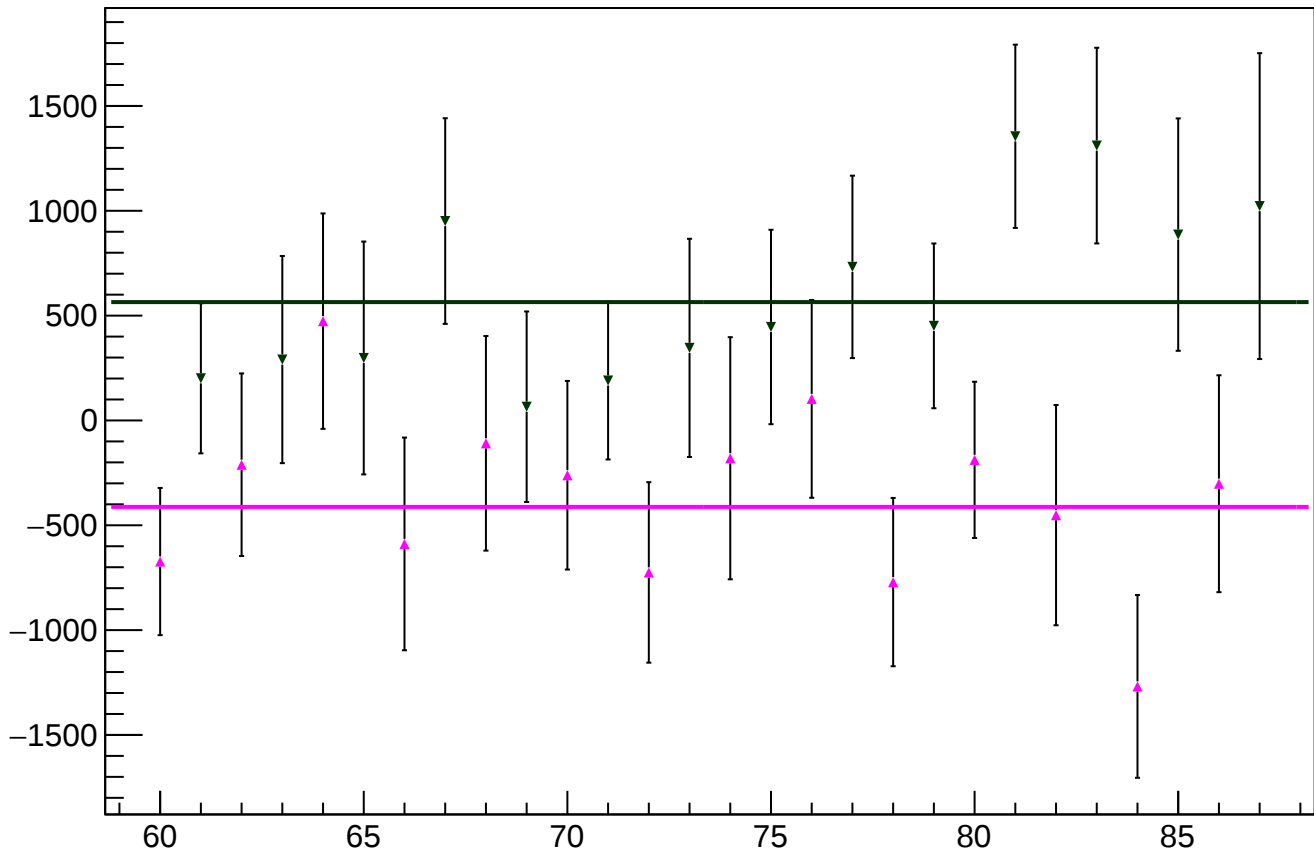
457.812+/-0.126 χ^2/NDF : 211902.2/13

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

467.187+/-0.124 χ^2/NDF : 270141.4/13

Left In: 467.187+/-0.124 χ^2/NDF : 270141.4/13

asym_ds_agg_av_mean vs slug



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

Left Out: 564.512+/-122.846 χ^2/NDF : 11.4/13

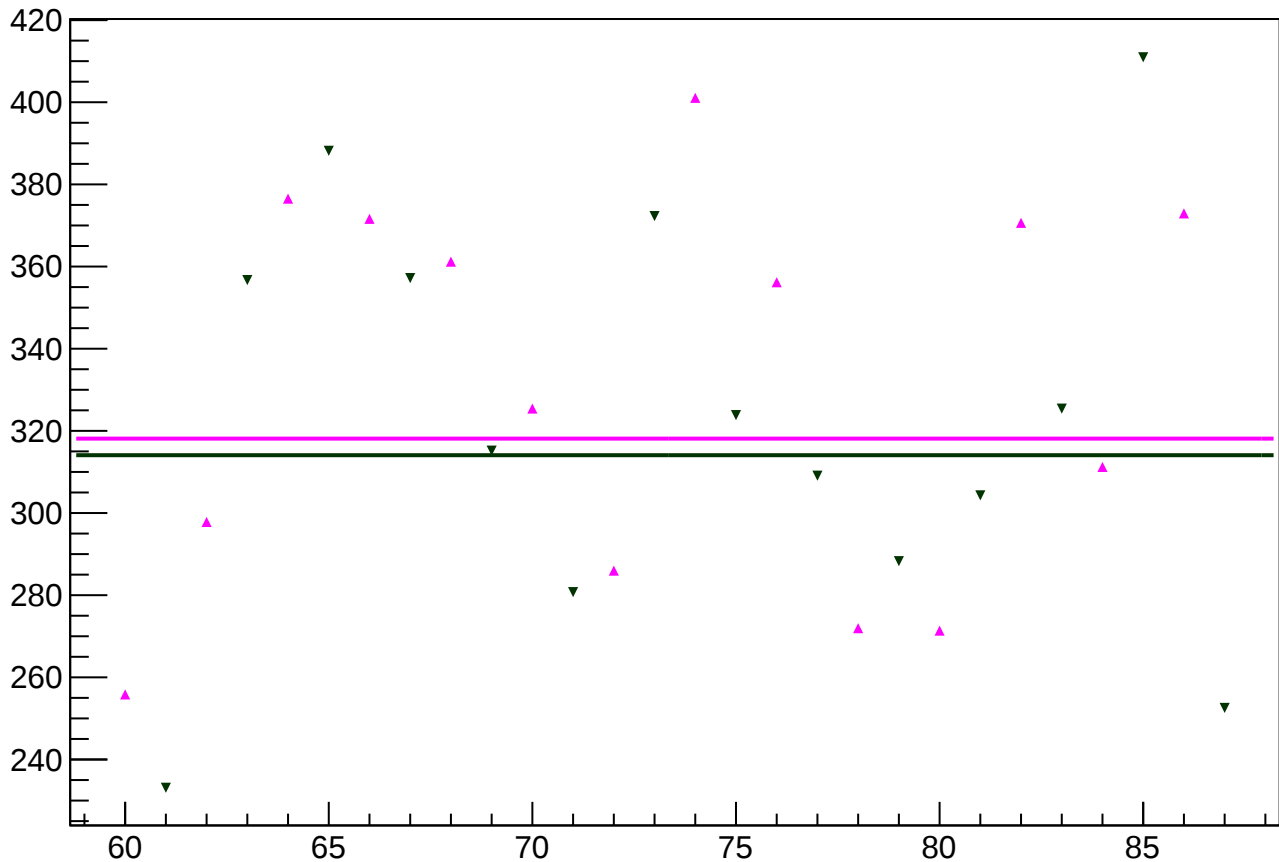
564.512+/-122.846 χ^2/NDF : 11.4/13

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

-412.332+/-120.605 χ^2/NDF : 11.3/13

Left In: -412.332+/-120.605 χ^2/NDF : 11.3/13

asym_ds_agg_av_rms vs slug



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

Left Out: 314.078+/-0.087 χ^2/NDF : 296242.7/13

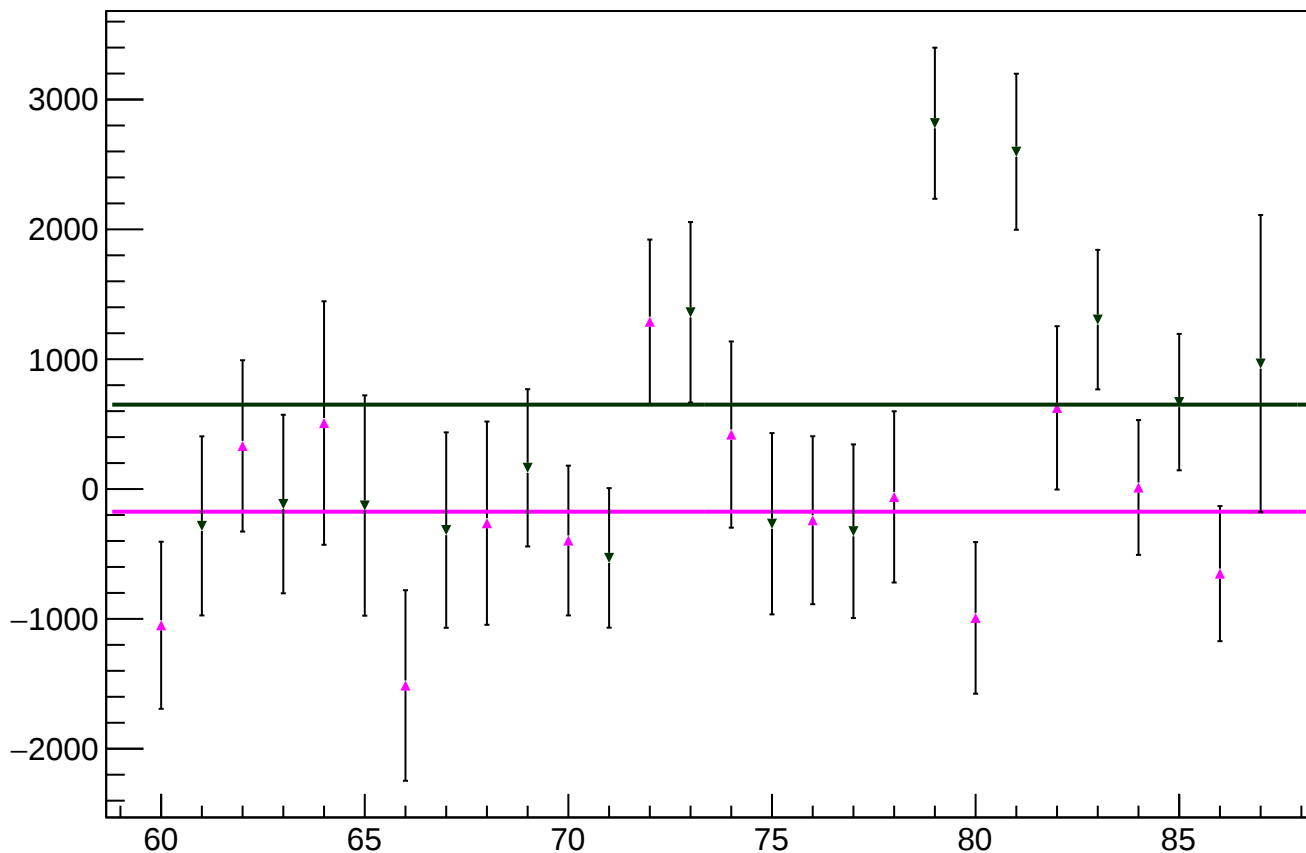
314.078+/-0.087 χ^2/NDF : 296242.7/13

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

318.114+/-0.085 χ^2/NDF : 296419.7/13

Left In: 318.114+/-0.085 χ^2/NDF : 296419.7/13

asym_ds_agg_dd_mean vs slug



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

Left Out: 650.058+/-172.793 χ^2/NDF : 41.9/13

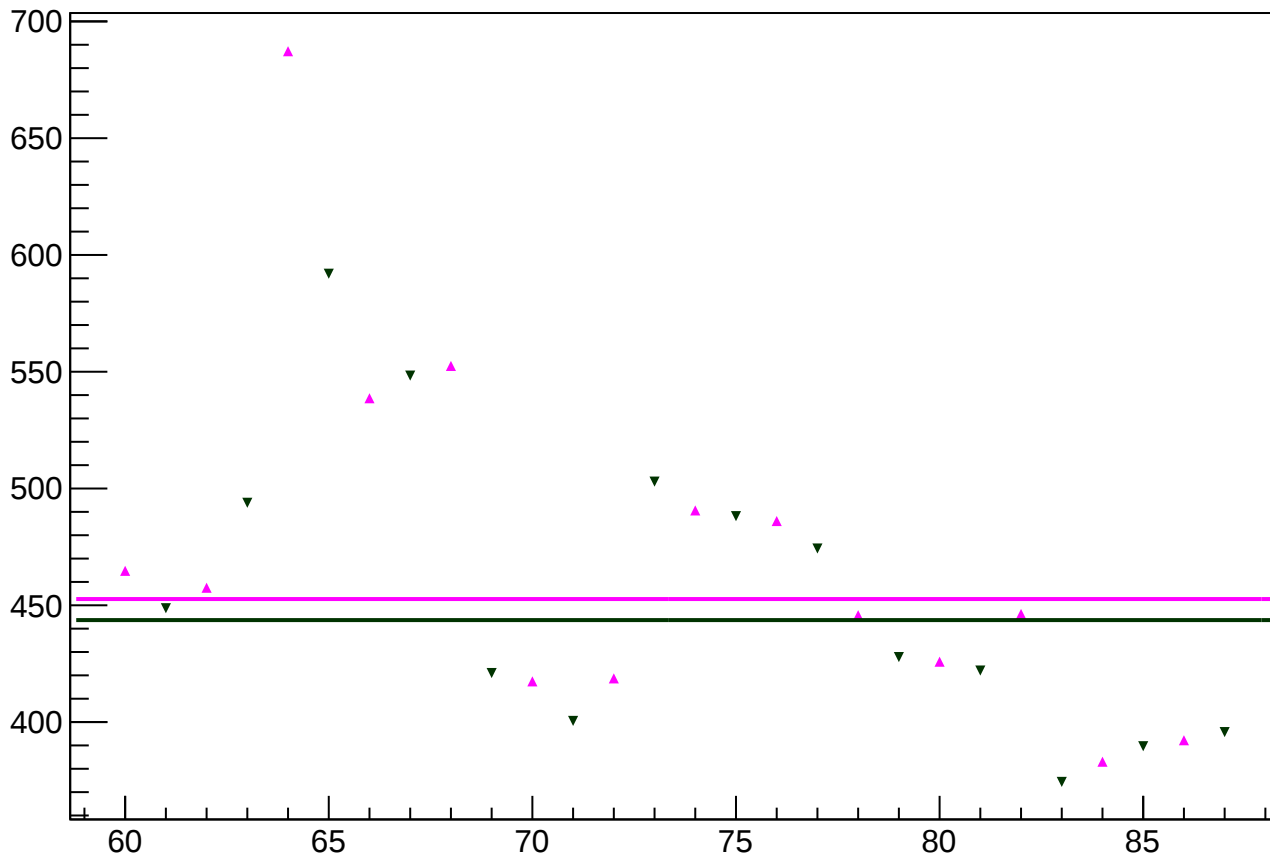
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -174.445+/-170.634 χ^2/NDF : 17.1/13

650.058+/-172.793 χ^2/NDF : 41.9/13

-174.445+/-170.634 χ^2/NDF : 17.1/13

asym_ds_agg_dd_rms vs slug



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

Left Out: 443.663+/-0.122 χ^2/NDF : 215131.7/13

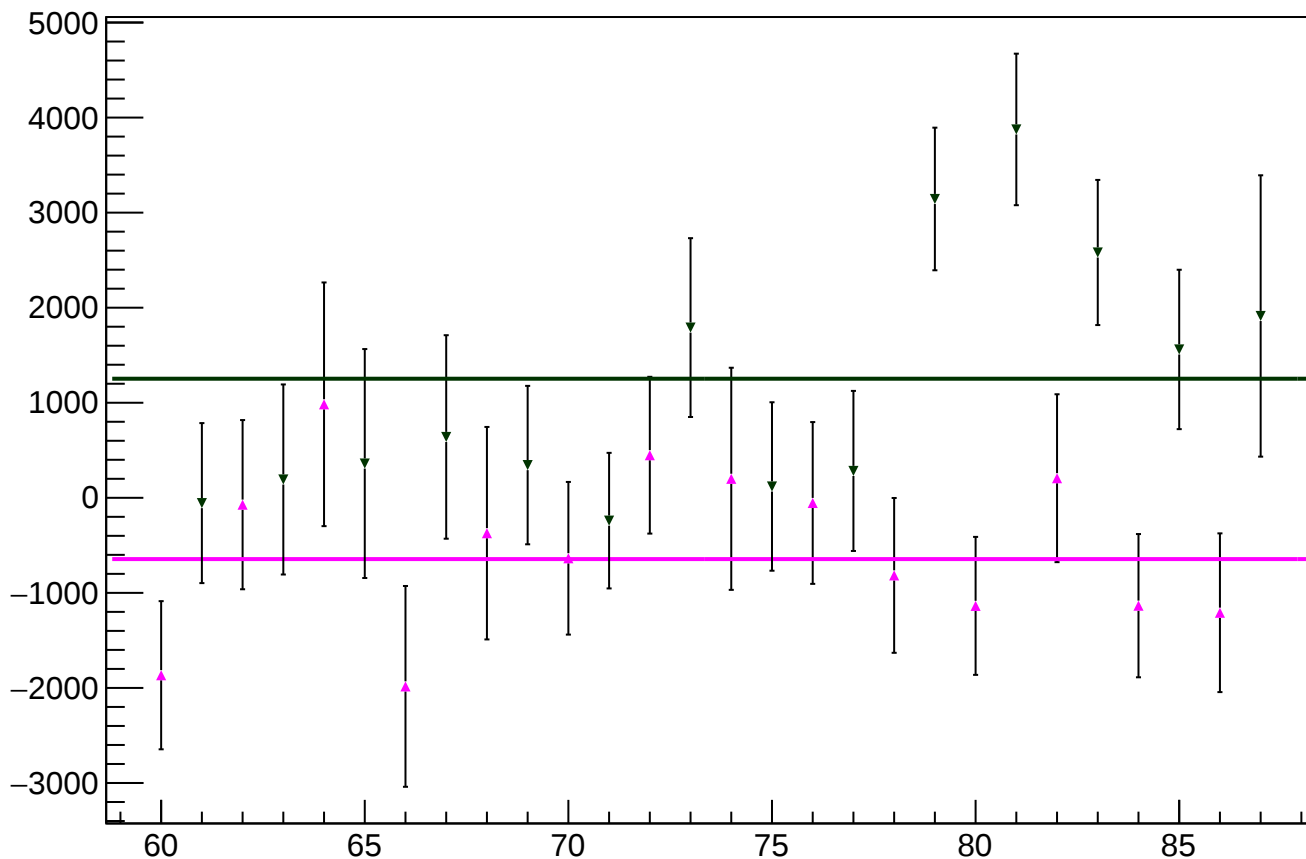
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 452.675+/-0.121 χ^2/NDF : 277767.8/13

443.663+/-0.122 χ^2/NDF : 215131.7/13

452.675+/-0.121 χ^2/NDF : 277767.8/13

asym_left_agg_avg_mean vs slug



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

Left Out: 1252.835+/-234.777 χ^2/NDF : 33.8/13

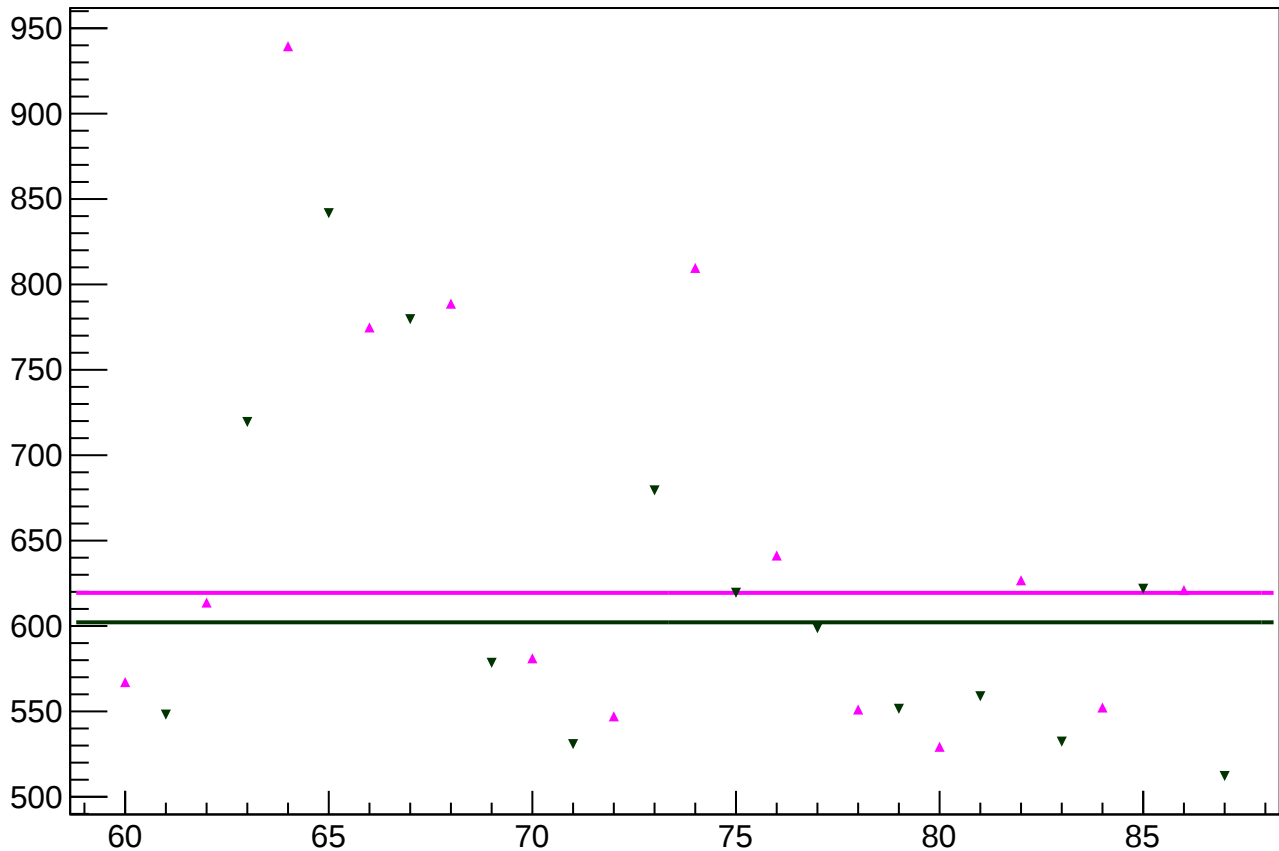
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -644.615+/-234.188 χ^2/NDF : 11.2/13

1252.835+/-234.777 χ^2/NDF : 33.8/13

-644.615+/-234.188 χ^2/NDF : 11.2/13

asym_left_agg_avg_rms vs slug



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

Left Out: 602.161+/-0.166 χ^2/NDF : 246070.6/13

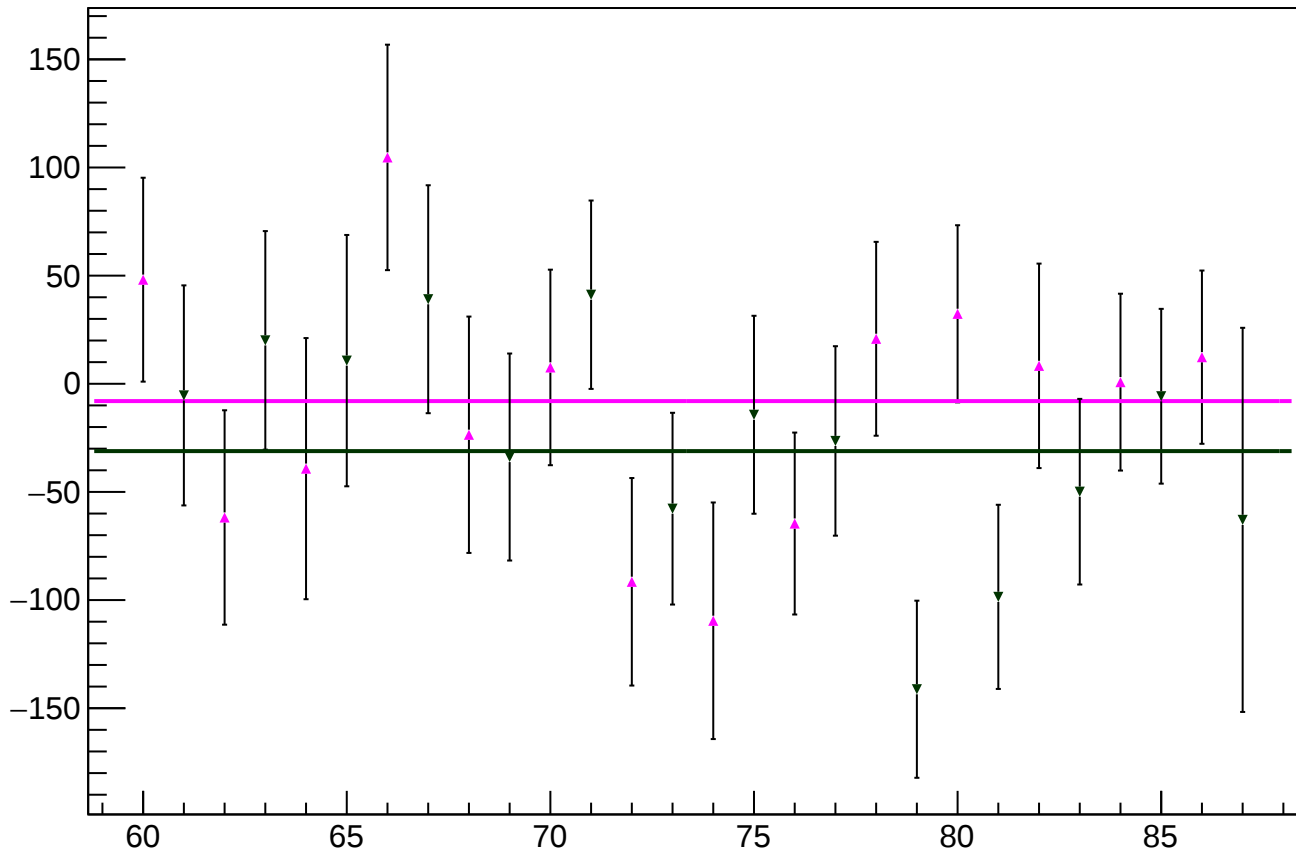
602.161+/-0.166 χ^2/NDF : 246070.6/13

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

619.412+/-0.166 χ^2/NDF : 358178.8/13

Left In: 619.412+/-0.166 χ^2/NDF : 358178.8/13

asym_left_agg_dd_mean vs slug



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

Left Out: -31.127+/-12.563 χ^2/NDF : 17.3/13

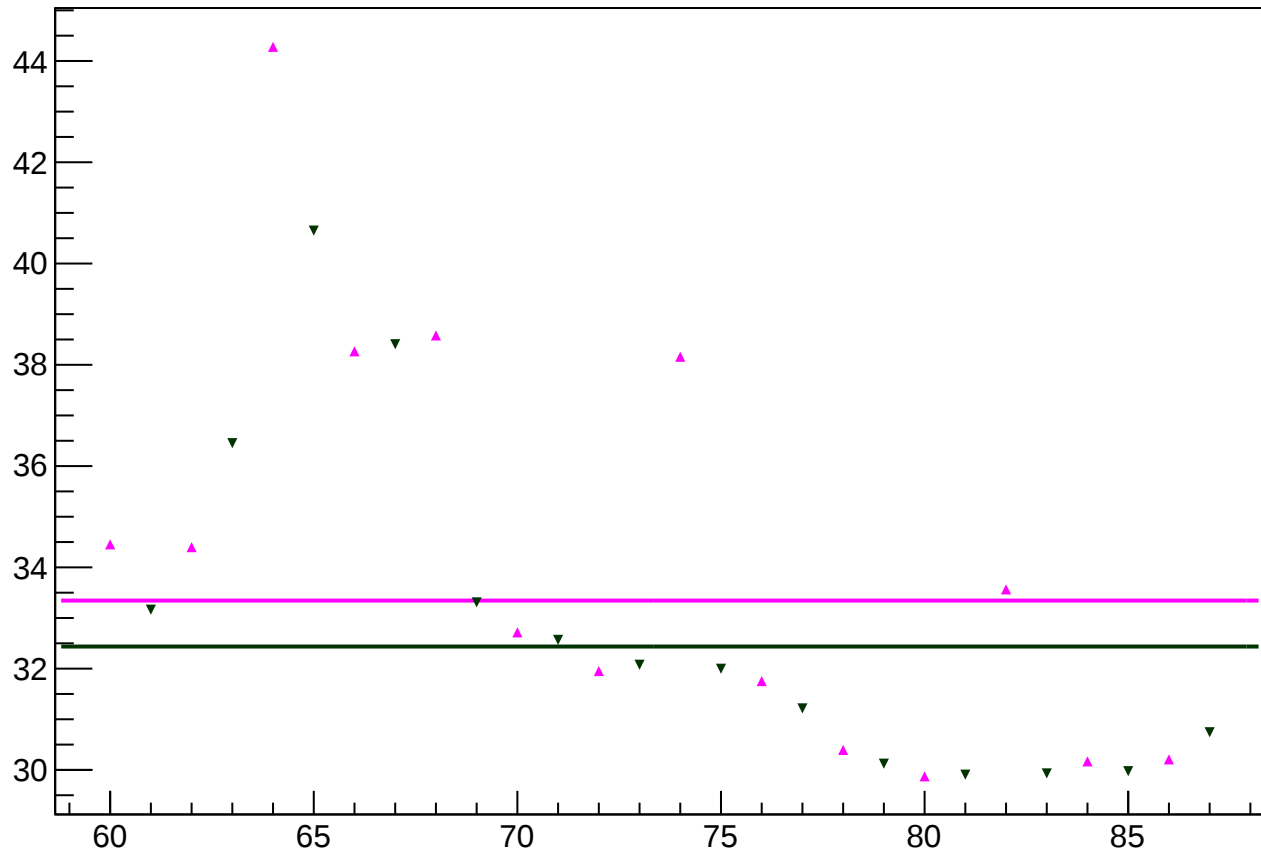
-31.127+/-12.563 χ^2/NDF : 17.3/13

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

-8.004+/-12.479 χ^2/NDF : 17.8/13

Left In: -8.004+/-12.479 χ^2/NDF : 17.8/13

asym_left_agg_dd_rms vs slug



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

Left Out: 32.437+/-0.009 χ^2/NDF :109651.5/13

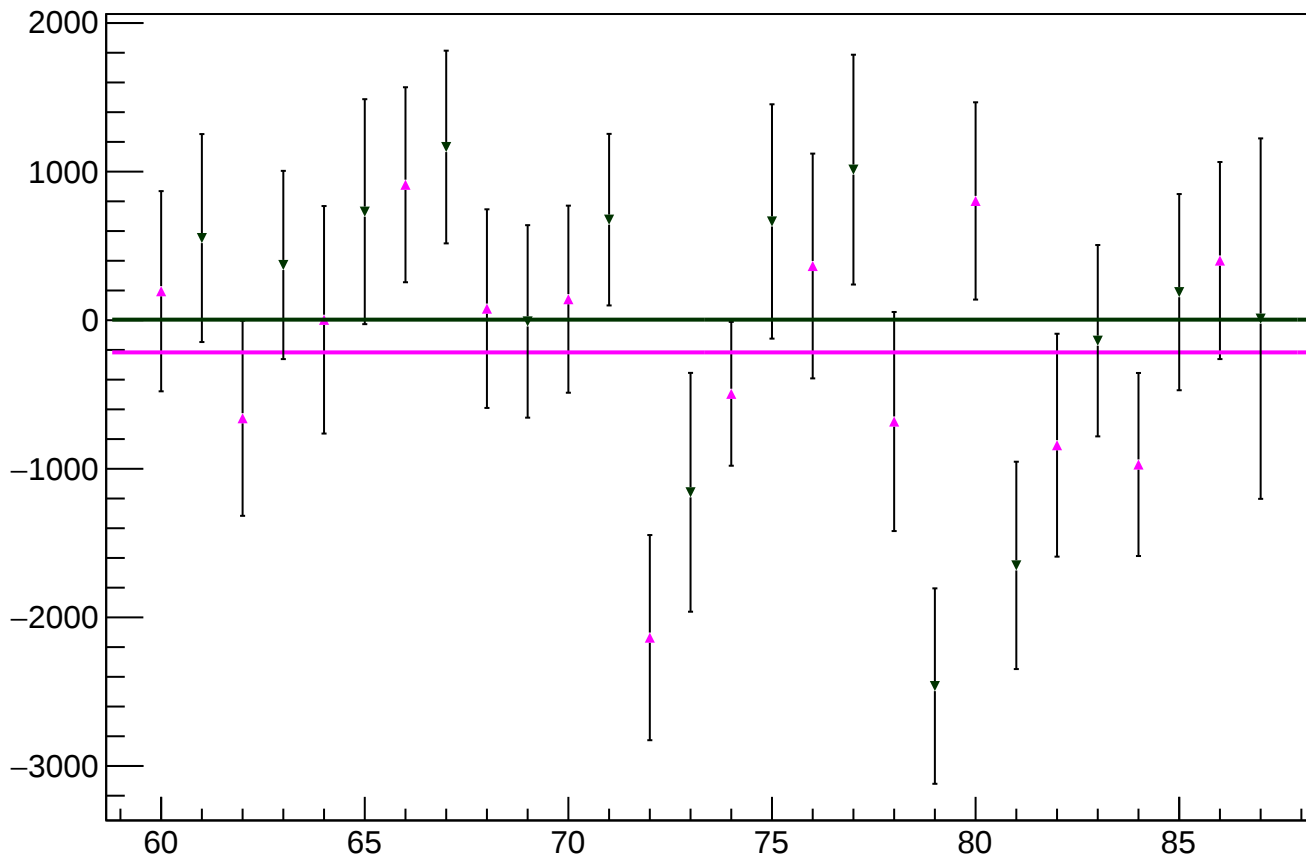
32.437+/-0.009 χ^2/NDF : 109651.5/13

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

33.344+/-0.009 χ^2/NDF : 171658.7/13

Left In: 33.344+/-0.009 χ^2/NDF :171658.7/13

asym_right_agg_avg_mean vs slug



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

Left Out: 3.807+/-186.917 χ^2/NDF :30.7/13

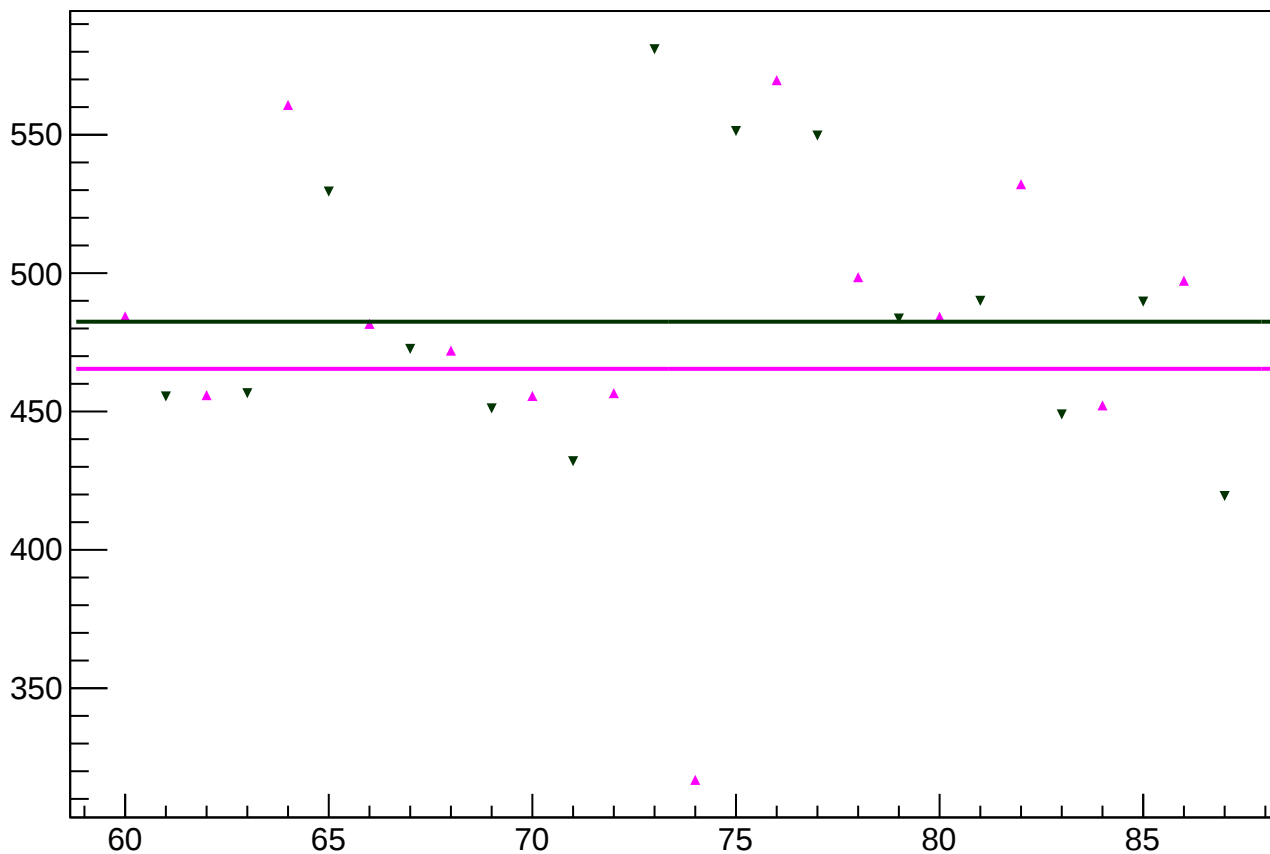
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -216.635+/-176.163 χ^2/NDF :18.9/13

3.807+/-186.917 χ^2/NDF : 30.7/13

-216.635+/-176.163 χ^2/NDF : 18.9/13

asym_right_agg_avg_rms vs slug



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

Left Out: 482.448+/-0.132 χ^2/NDF : 106131.8/13

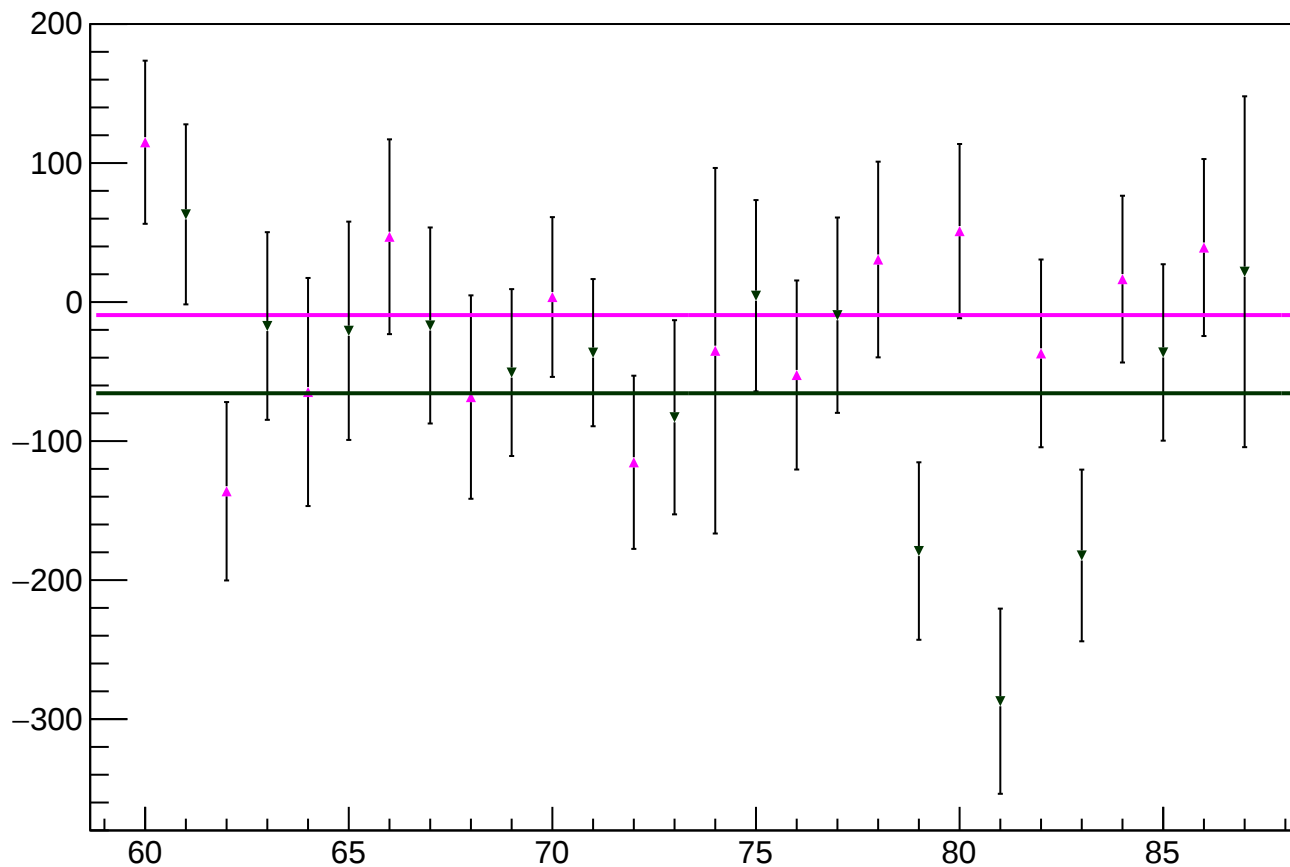
482.448+/-0.132 χ^2/NDF : 106131.8/13

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

465.418+/-0.125 χ^2/NDF : 288663.5/13

Left In: 465.418+/-0.125 χ^2/NDF : 288663.5/13

asym_right_agg_dd_mean vs slug



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

Left Out: -65.594+/-17.907 χ^2/NDF : 25.9/13

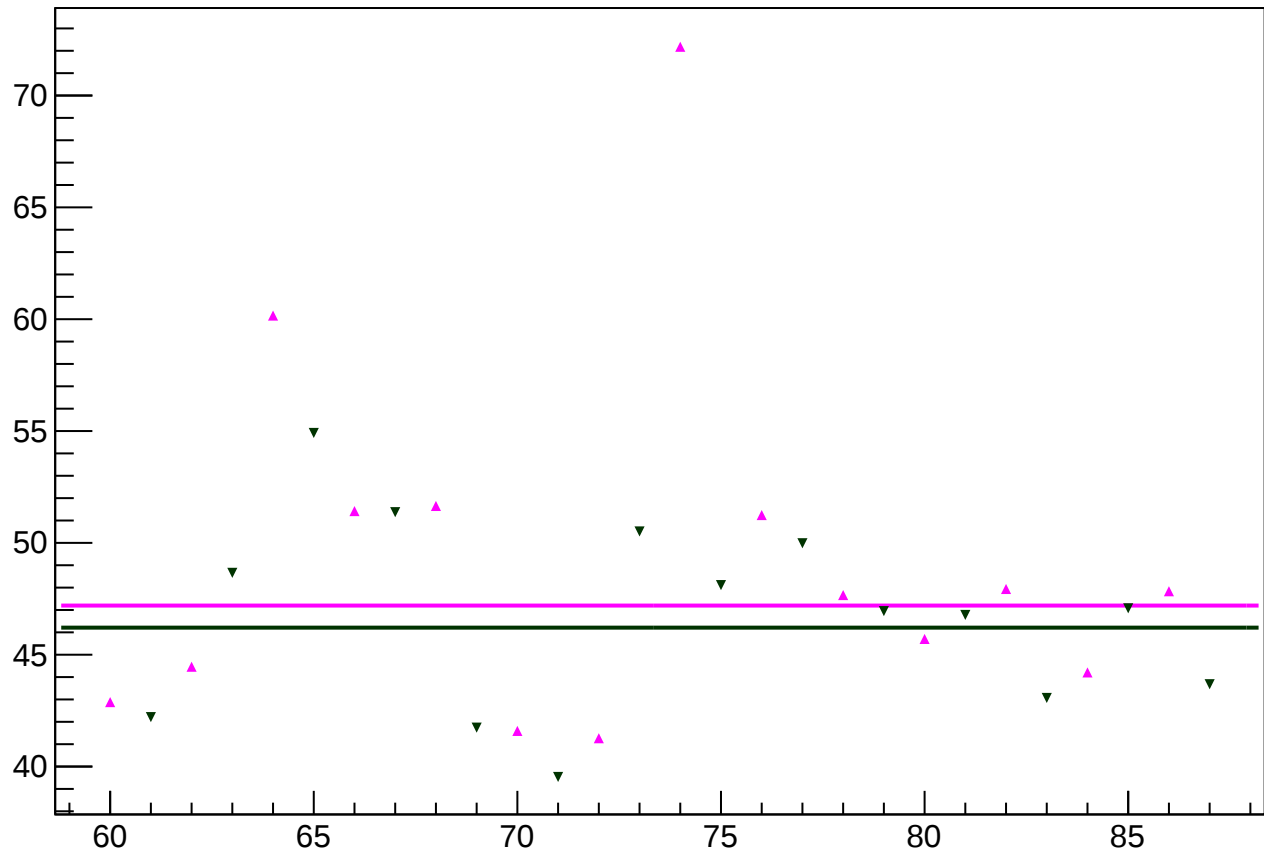
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.359+/-17.939 χ^2/NDF : 15.7/13

-65.594+/-17.907 χ^2/NDF : 25.9/13

-9.359+/-17.939 χ^2/NDF : 15.7/13

asym_right_agg_dd_rms vs slug



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

Left Out: 46.210+/-0.013 χ^2/NDF :110106.9/13

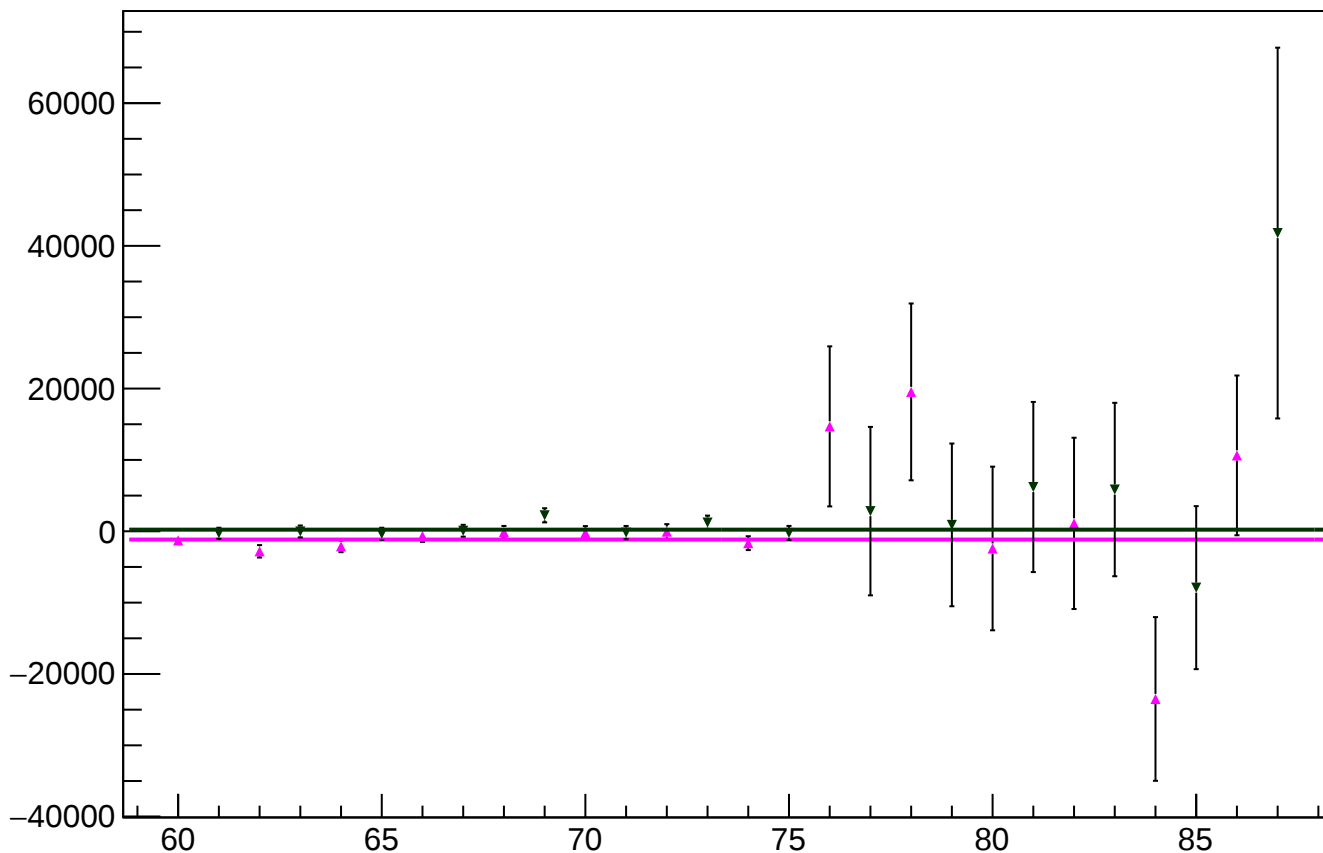
46.210+/-0.013 χ^2/NDF : 110106.9/13

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

47.198+/-0.013 χ^2/NDF : 202161.0/13

Left In: 47.198+/-0.013 χ^2/NDF :202161.0/13

reg_asym_atl1_mean vs slug



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

Left Out: 228.068+/-313.433 χ^2/NDF :10.2/13

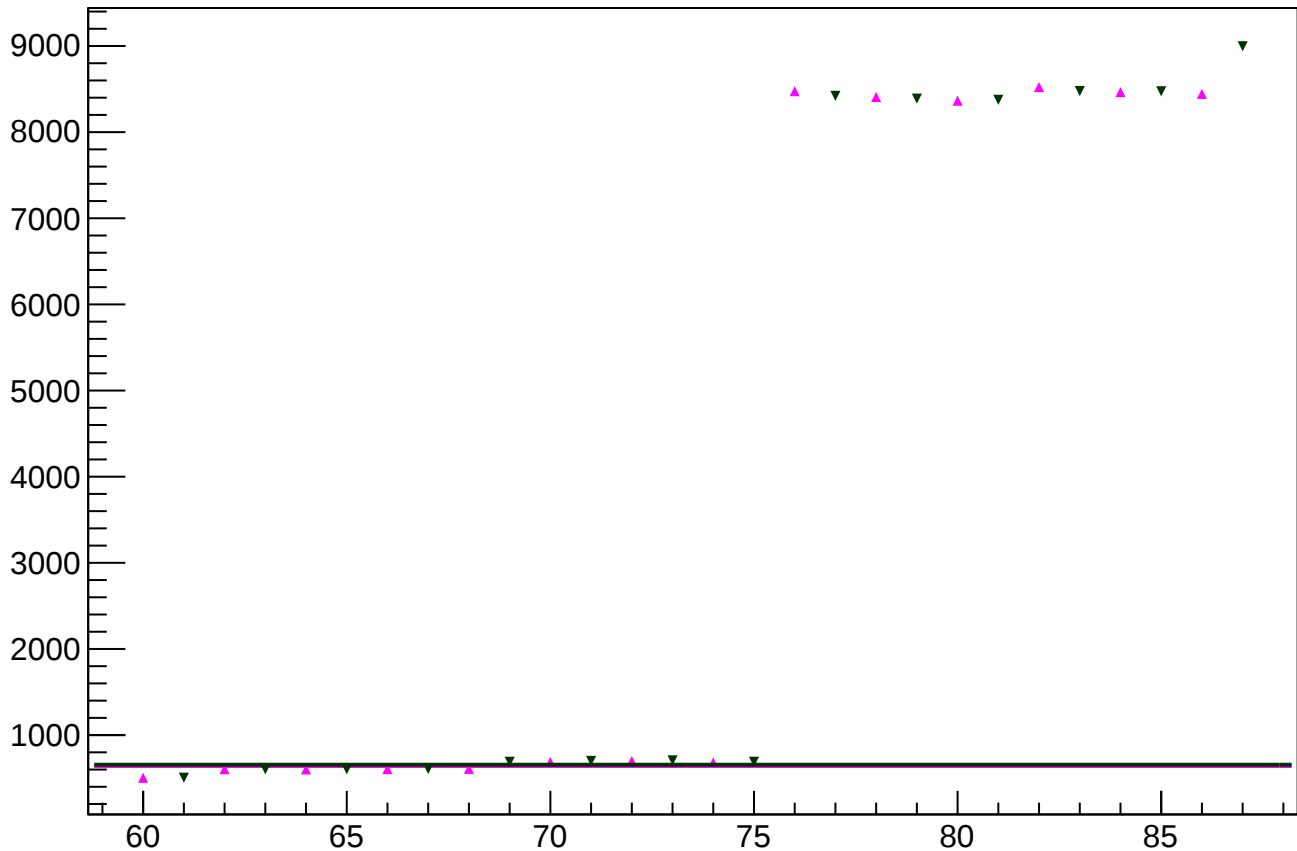
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1161.042+/-303.302 χ^2/NDF :18.9/13

228.068+/-313.433 χ^2/NDF : 10.2/13

-1161.042+/-303.302 χ^2/NDF : 18.9/13

reg_asym_atl1_rms vs slug



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

Left Out: 655.805+/-0.222 χ^2/NDF : 4708545.9/13

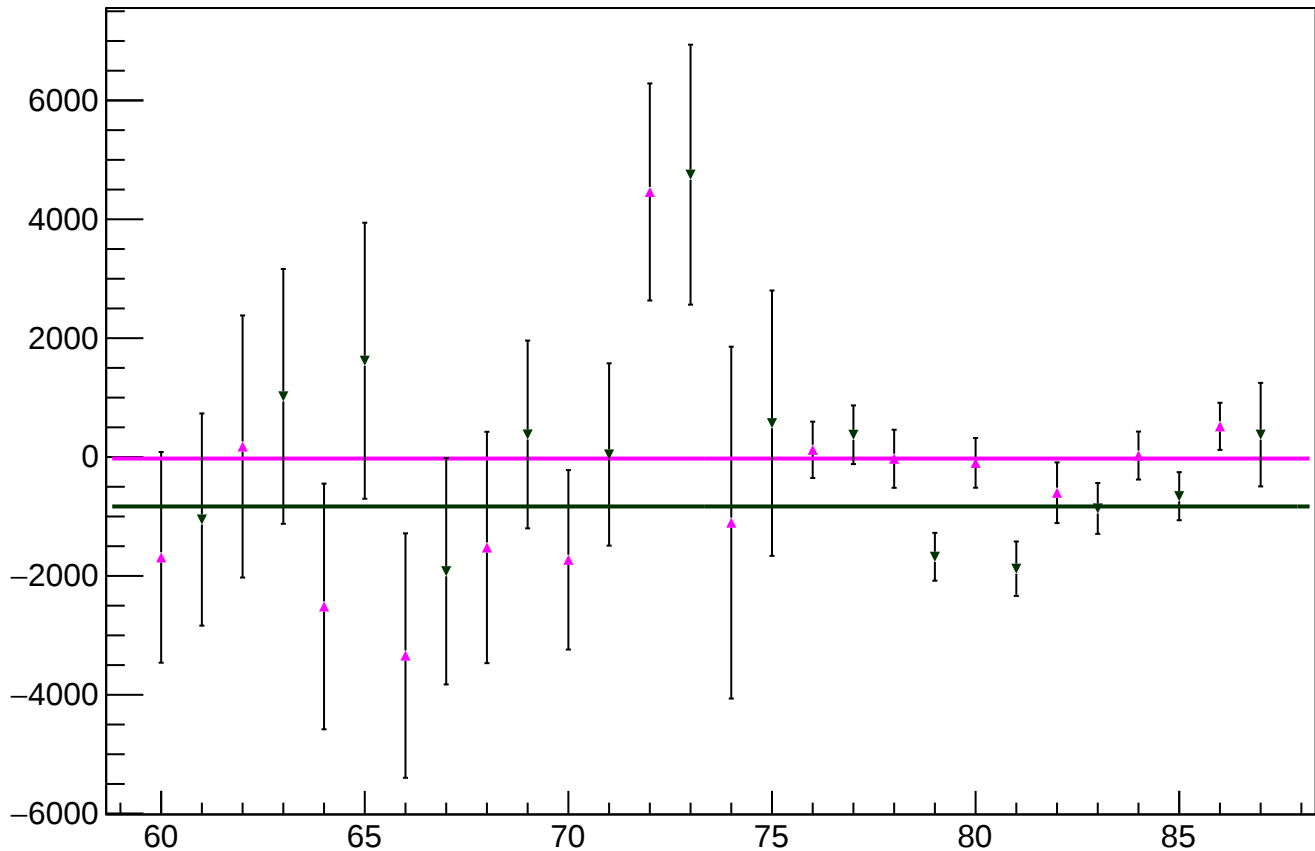
655.805+/-0.222 χ^2/NDF : 4708545.9/13

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

641.537+/-0.214 χ^2/NDF : 5543071.2/13

Left In: 641.537+/-0.214 χ^2/NDF : 5543071.2/13

asym_atl1_correction_mean vs slug



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

Left Out: -831.301+/-182.070 χ^2/NDF : 27.8/13

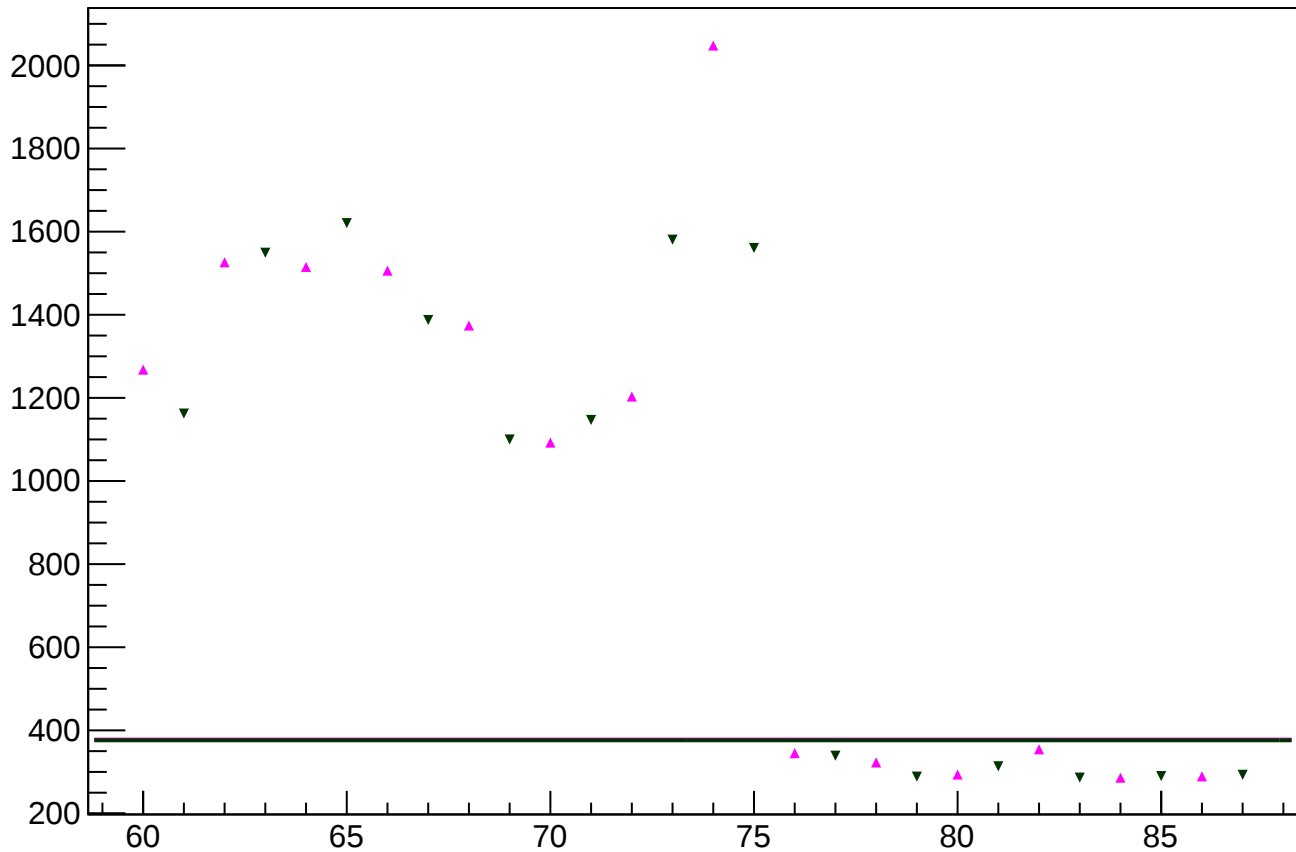
-831.301+/-182.070 χ^2/NDF : 27.8/13

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

-25.238+/-174.617 χ^2/NDF : 16.2/13

Left In: -25.238+/-174.617 χ^2/NDF : 16.2/13

asym_atl1_correction_rms vs slug



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

Left Out: 376.163+/-0.129 χ^2/NDF : 4560412.7/13

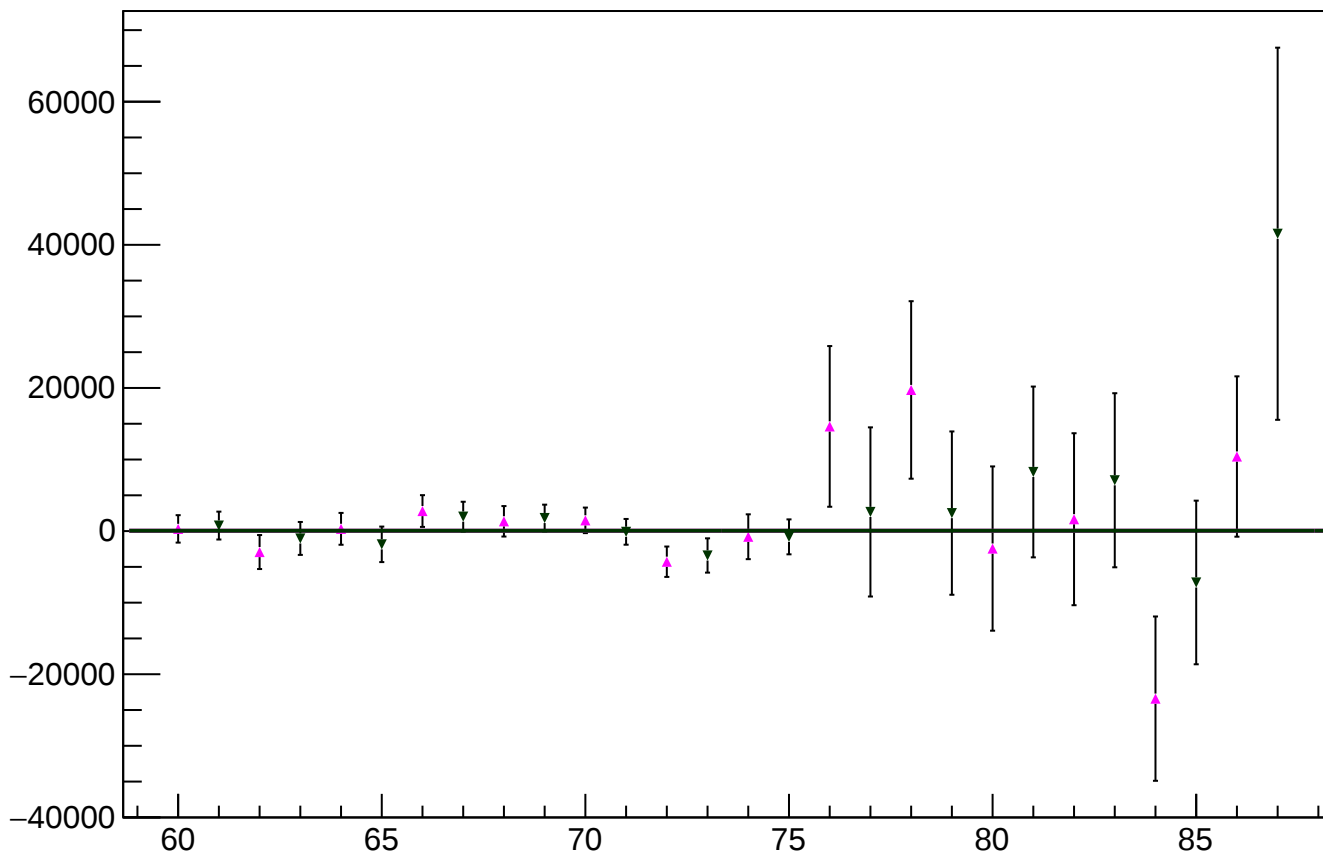
376.163+/-0.129 χ^2/NDF : 4560412.7/13

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

377.739+/-0.123 χ^2/NDF : 4595216.8/13

Left In: 377.739+/-0.123 χ^2/NDF : 4595216.8/13

asym_atl1_mean vs slug



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

Left Out: 51.364+/-740.805 χ^2/NDF : 8.8/13

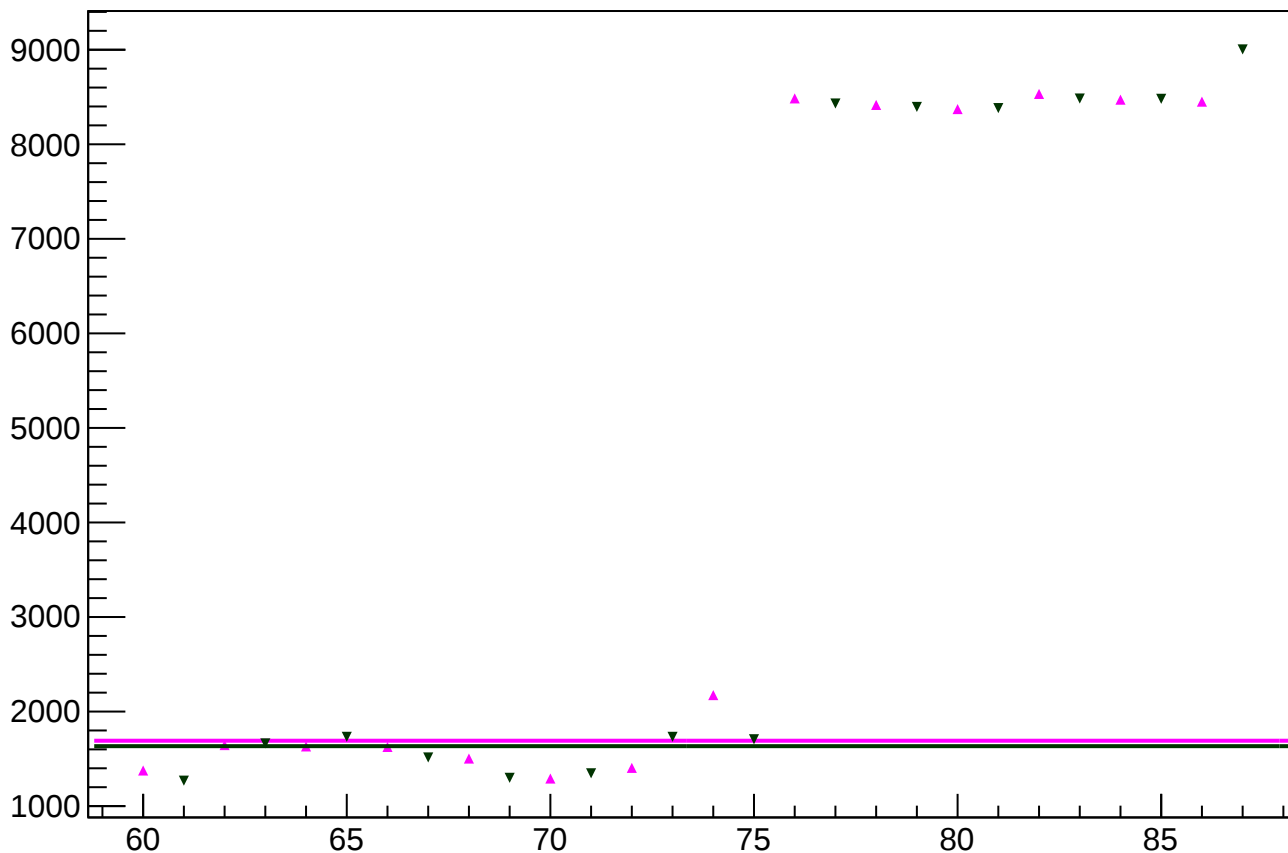
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.771+/-754.291 χ^2/NDF : 17.7/13

51.364+/-740.805 χ^2/NDF : 8.8/13

47.771+/-754.291 χ^2/NDF : 17.7/13

asym_atl1_rms vs slug



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

Left Out: 1633.992+/-0.524 χ^2/NDF : 3716858.7/13

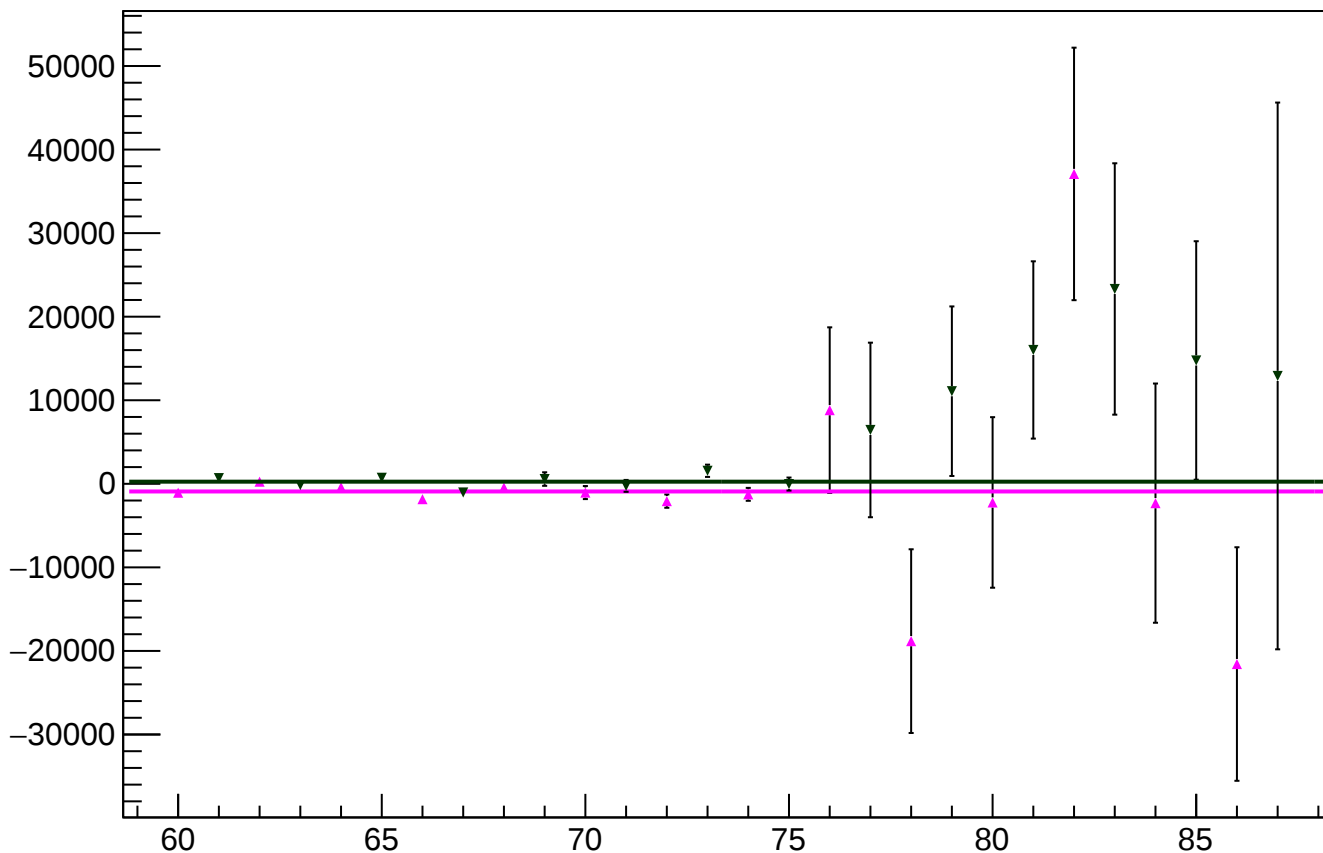
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1691.589+/-0.533 χ^2/NDF : 4330139.8/13

1633.992+/-0.524 χ^2/NDF : 3716858.7/13

1691.589+/-0.533 χ^2/NDF : 4330139.8/13

reg_asym_atl2_mean vs slug



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

Left Out: 256.011+/-220.905 χ^2/NDF : 18.3/13

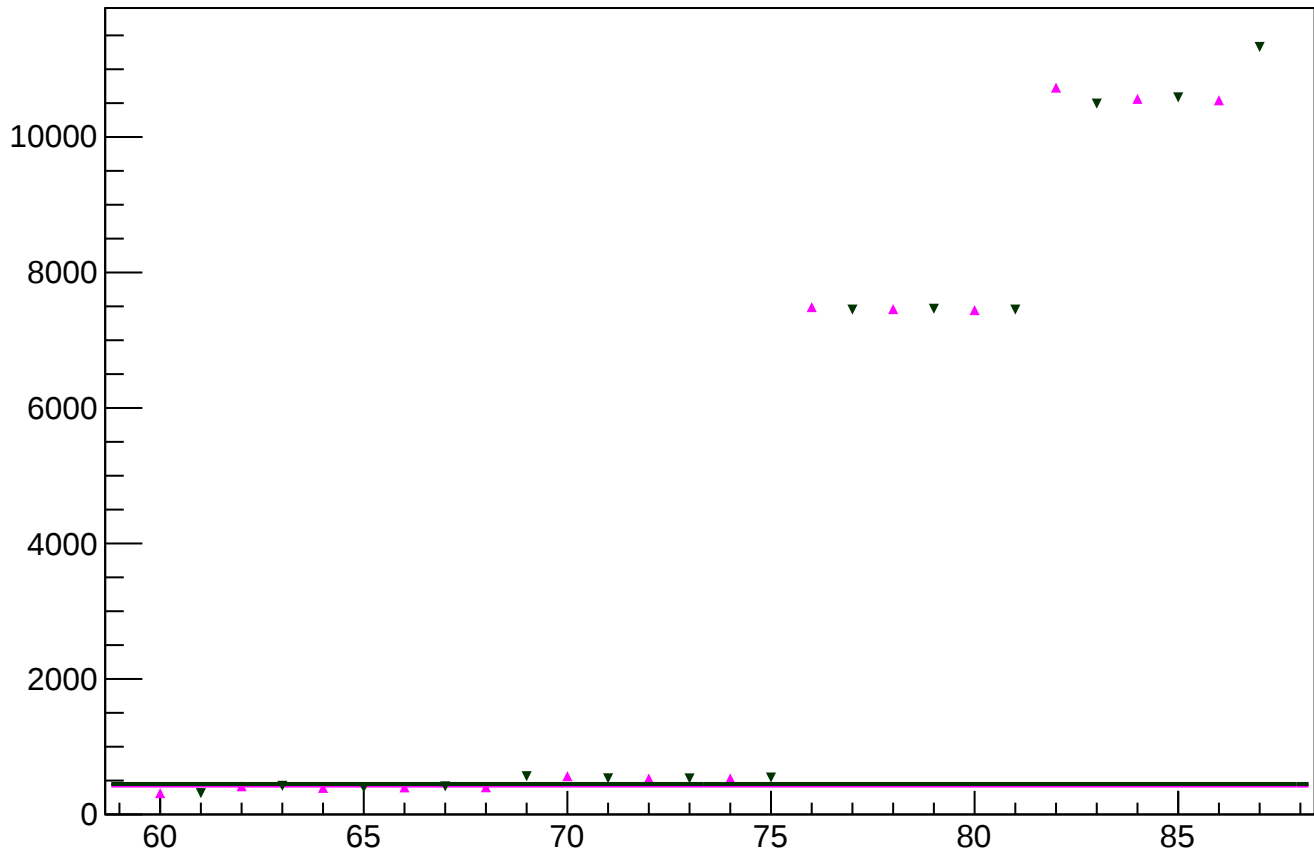
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -916.628+/-208.066 χ^2/NDF : 22.9/13

256.011+/-220.905 χ^2/NDF : 18.3/13

-916.628+/-208.066 χ^2/NDF : 22.9/13

reg_asym_atl2_rms vs slug



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

Left Out: 450.006+/-0.156 χ^2/NDF : 5158154.5/13

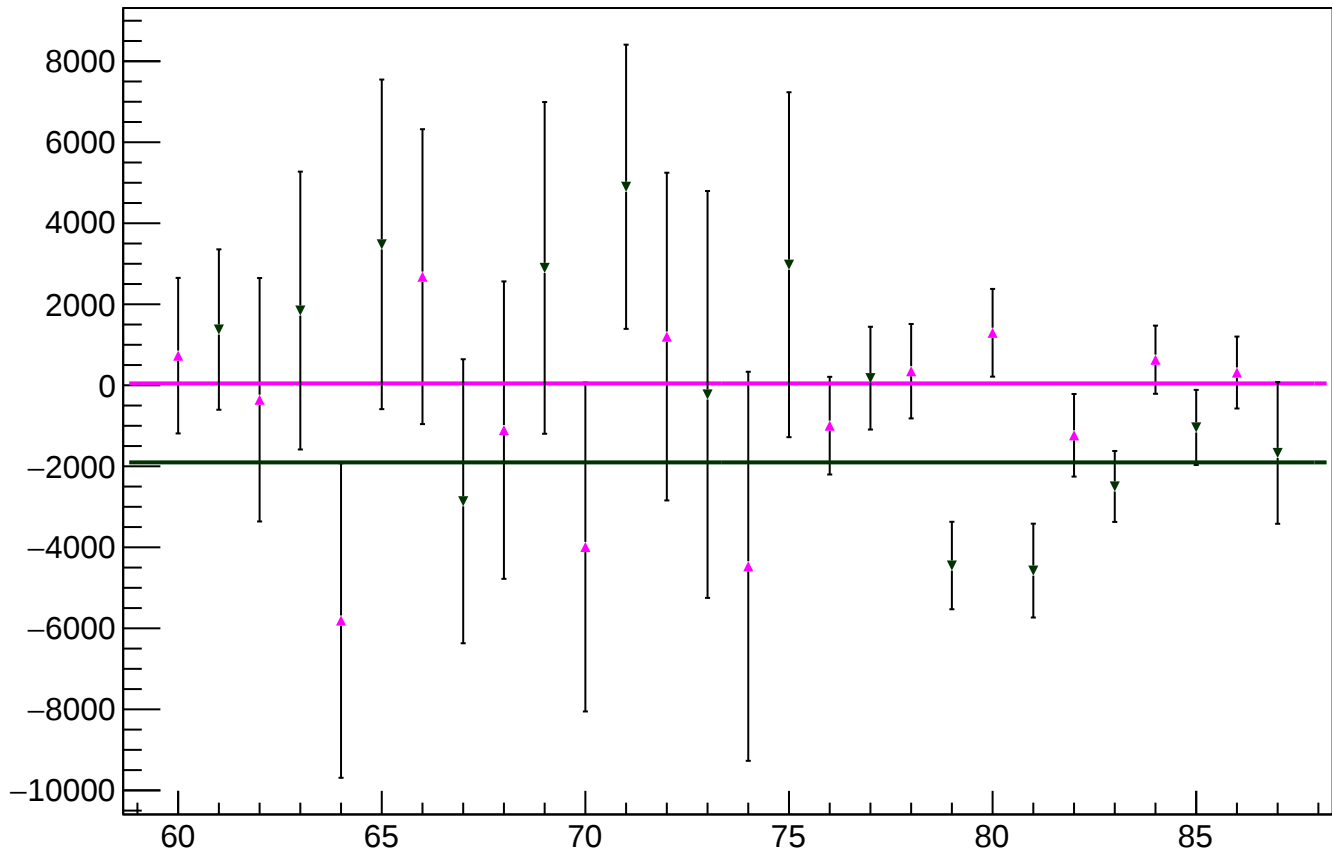
450.006+/-0.156 χ^2/NDF : 5158154.5/13

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

426.236+/-0.147 χ^2/NDF : 6049147.7/13

Left In: 426.236+/-0.147 χ^2/NDF : 6049147.7/13

asym_atl2_correction_mean vs slug



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

Left Out: -1903.203+/-417.463 χ^2/NDF : 27.2/13

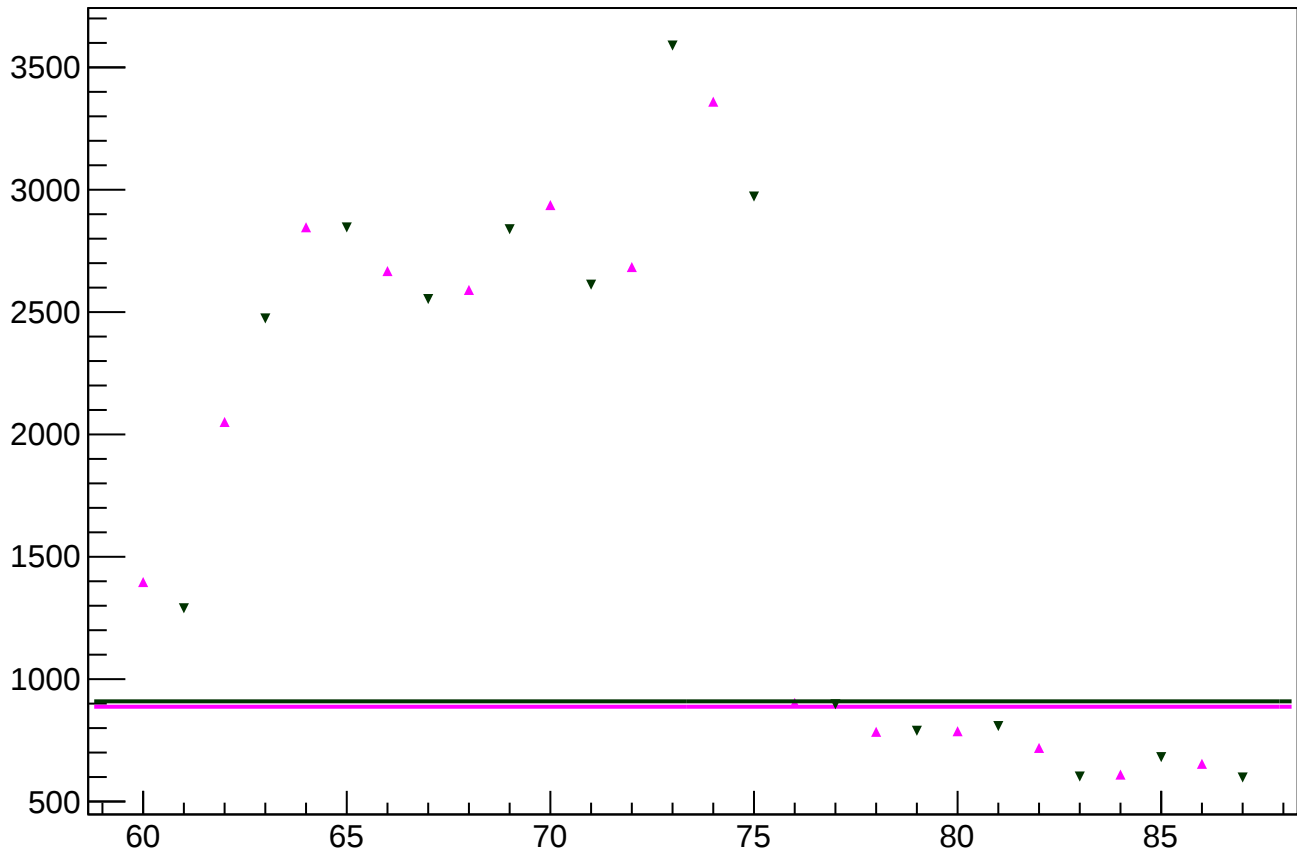
-1903.203+/-417.463 χ^2/NDF : 27.2/13

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

46.610+/-386.817 χ^2/NDF : 9.3/13

Left In: 46.610+/-386.817 χ^2/NDF : 9.3/13

asym_atl2_correction_rms vs slug



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

Left Out: 909.317+/-0.295 χ^2/NDF : 3808222.9/13

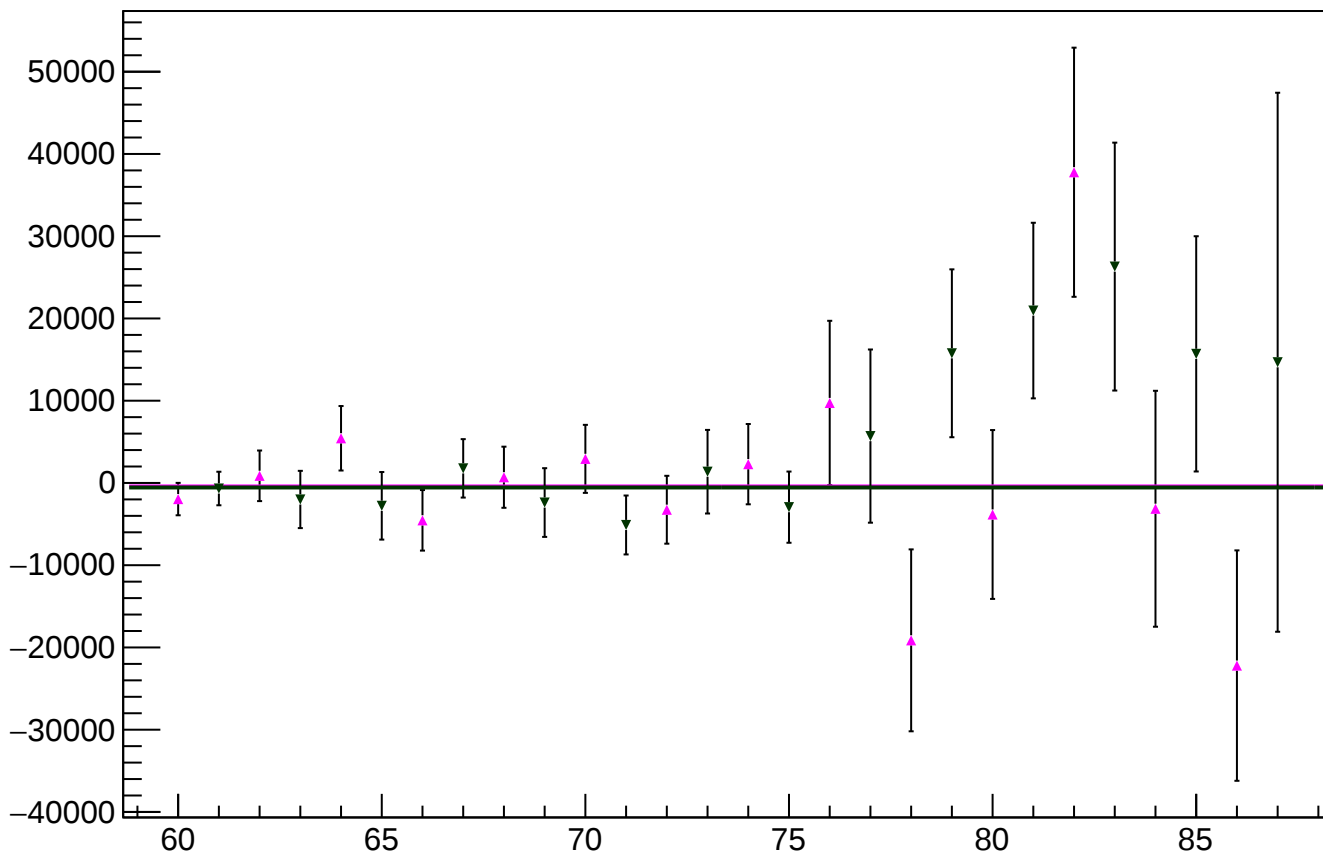
909.317+/-0.295 χ^2/NDF : 3808222.9/13

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

887.277+/-0.274 χ^2/NDF : 3736395.2/13

Left In: 887.277+/-0.274 χ^2/NDF : 3736395.2/13

asym_atl2_mean vs slug



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

Left Out: -547.572+/-1173.152 χ^2/NDF : 14.8/13

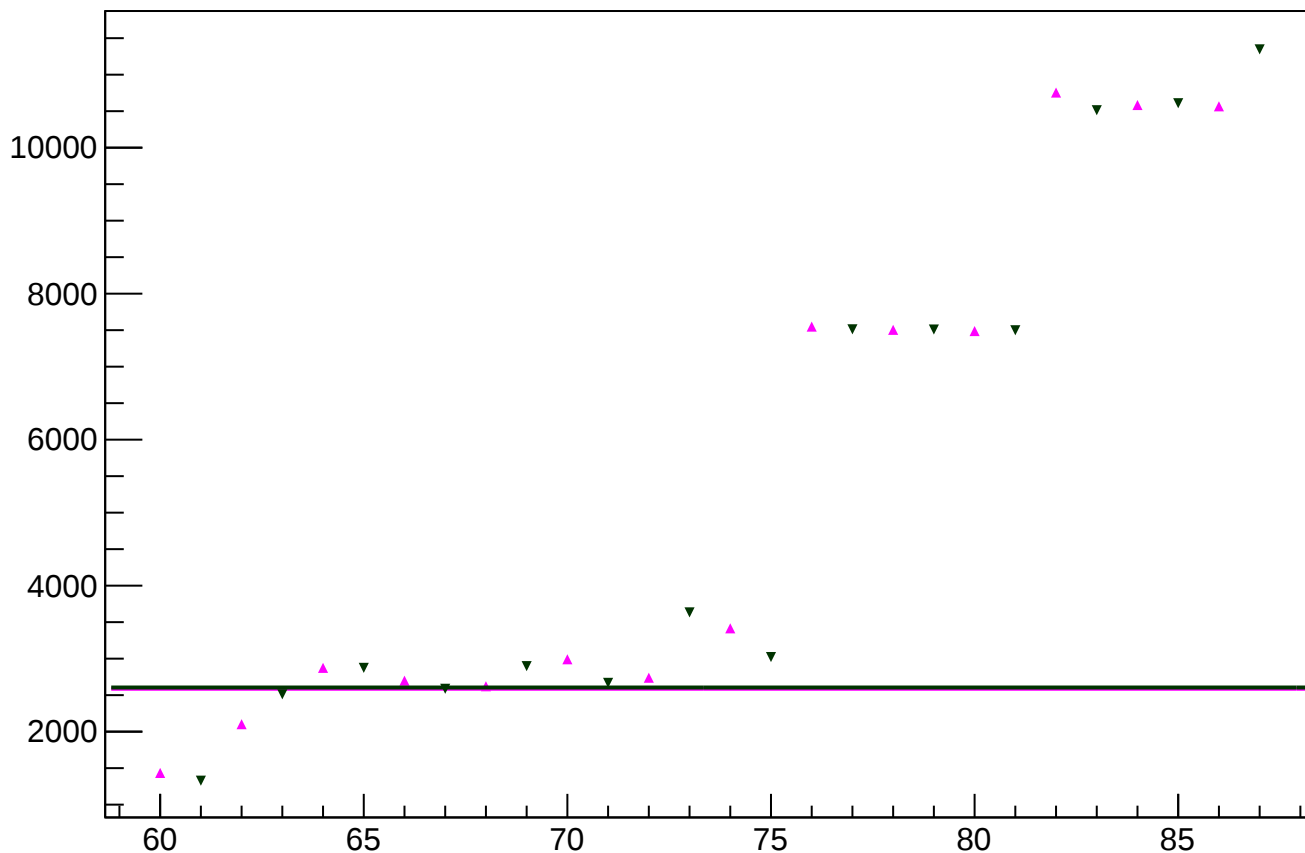
-547.572+/-1173.152 χ^2/NDF : 14.8/13

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

-422.580+/-1135.269 χ^2/NDF : 18.6/13

Left In: -422.580+/-1135.269 χ^2/NDF : 18.6/13

asym_atl2_rms vs slug



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

Left Out: 2604.616+/-0.830 χ^2/NDF : 3541507.7/13

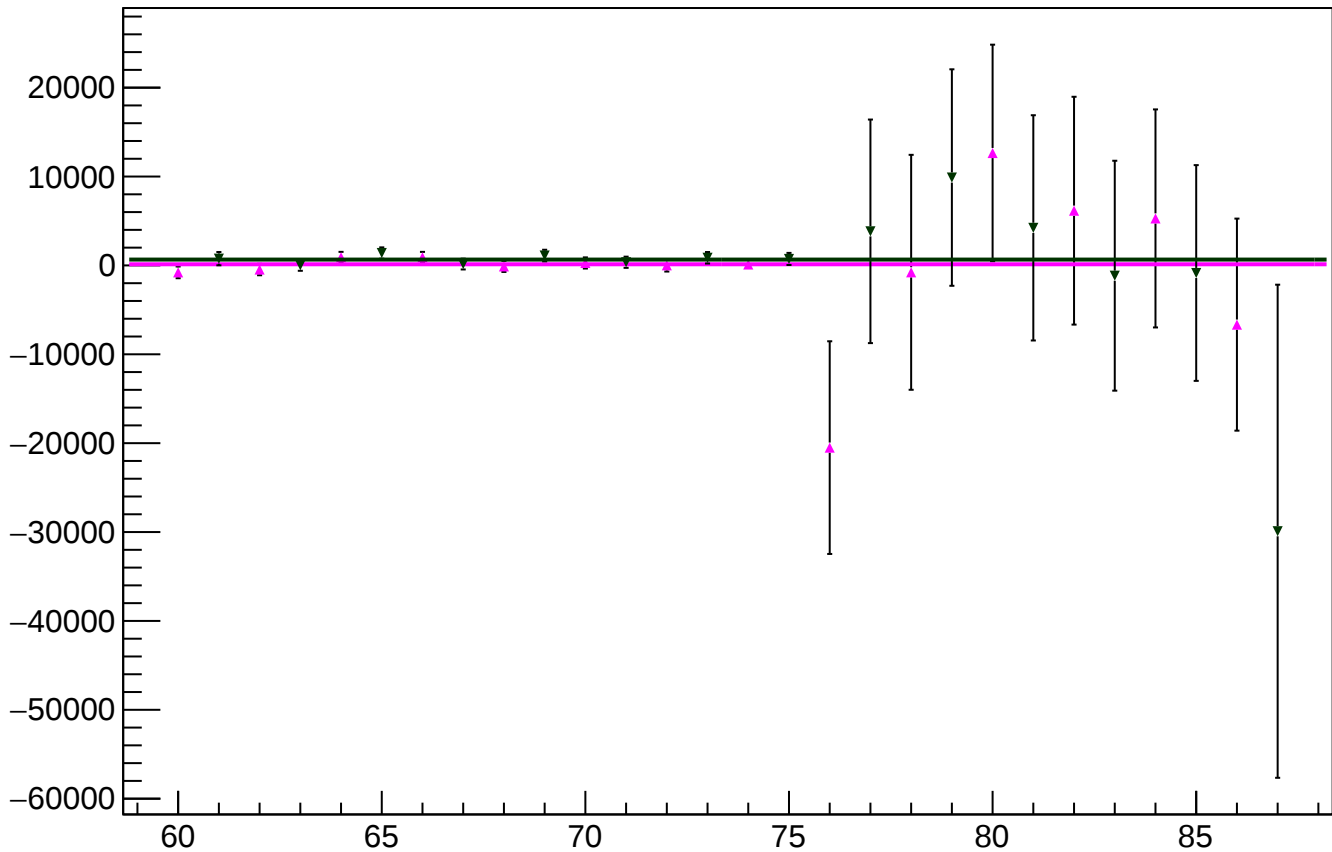
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2587.173+/-0.803 χ^2/NDF : 4023968.4/13

2604.616+/-0.830 χ^2/NDF : 3541507.7/13

2587.173+/-0.803 χ^2/NDF : 4023968.4/13

reg_asym_atr1_mean vs slug



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

Left Out: 656.998+/-229.134 χ^2/NDF : 5.9/13

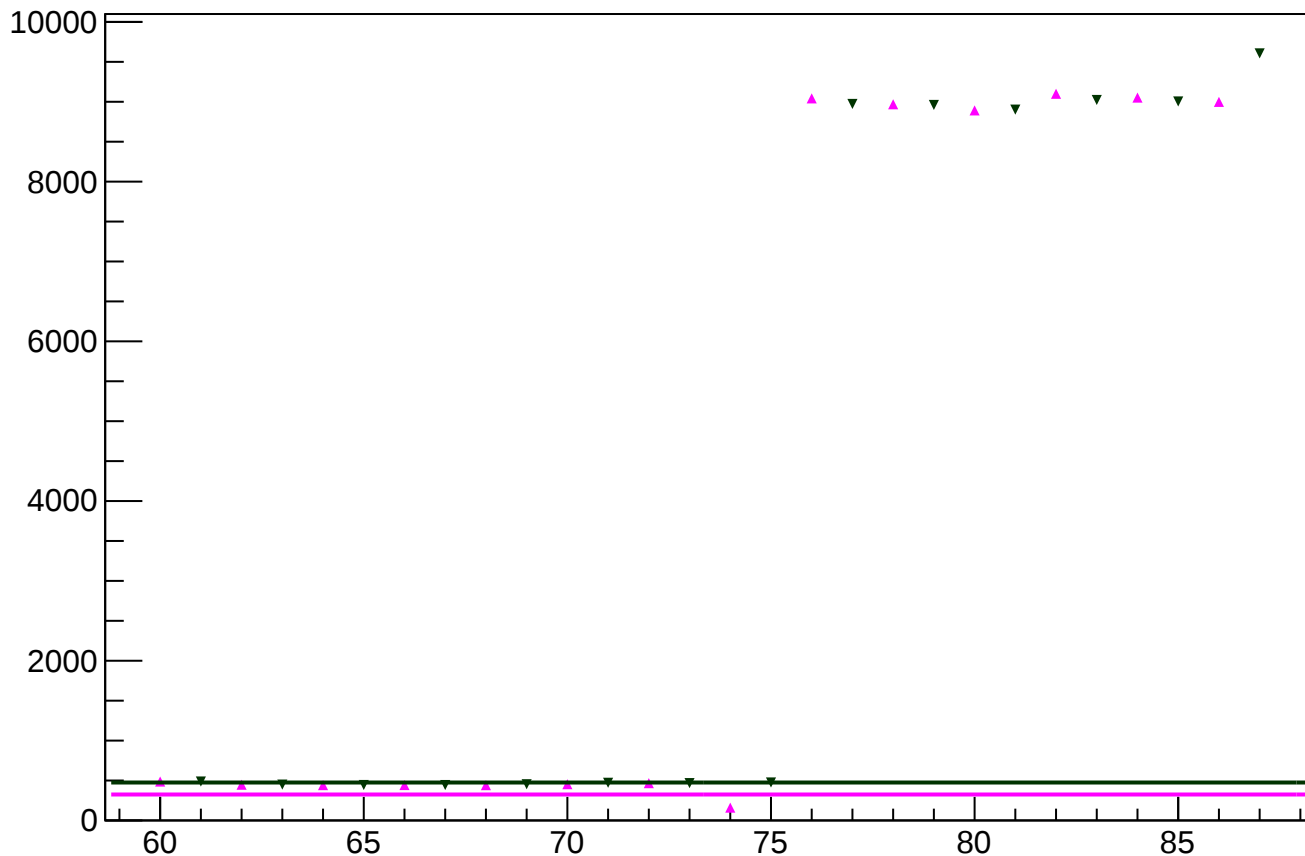
656.998+/-229.134 χ^2/NDF : 5.9/13

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

127.272+/-174.154 χ^2/NDF : 11.2/13

Left In: 127.272+/-174.154 χ^2/NDF : 11.2/13

reg_asym_atr1_rms vs slug



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

Left Out: 475.176+/-0.162 χ^2/NDF : 4862737.7/13

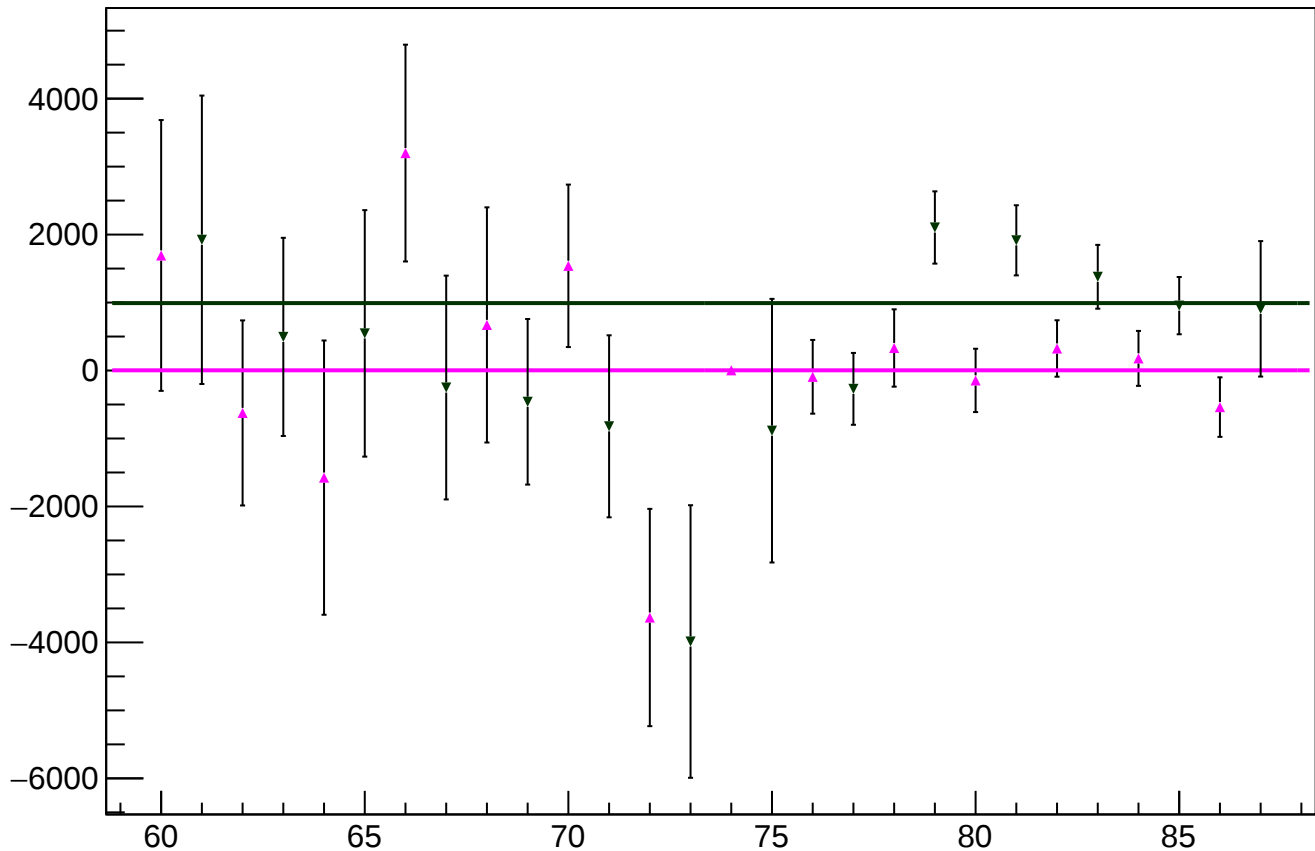
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 325.062+/-0.123 χ^2/NDF : 7339062.4/13

475.176+/-0.162 χ^2/NDF : 4862737.7/13

325.062+/-0.123 χ^2/NDF : 7339062.4/13

asym_atr1_correction_mean vs slug



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

Left Out: 992.132+/-199.360 χ^2/NDF : 25.3/13

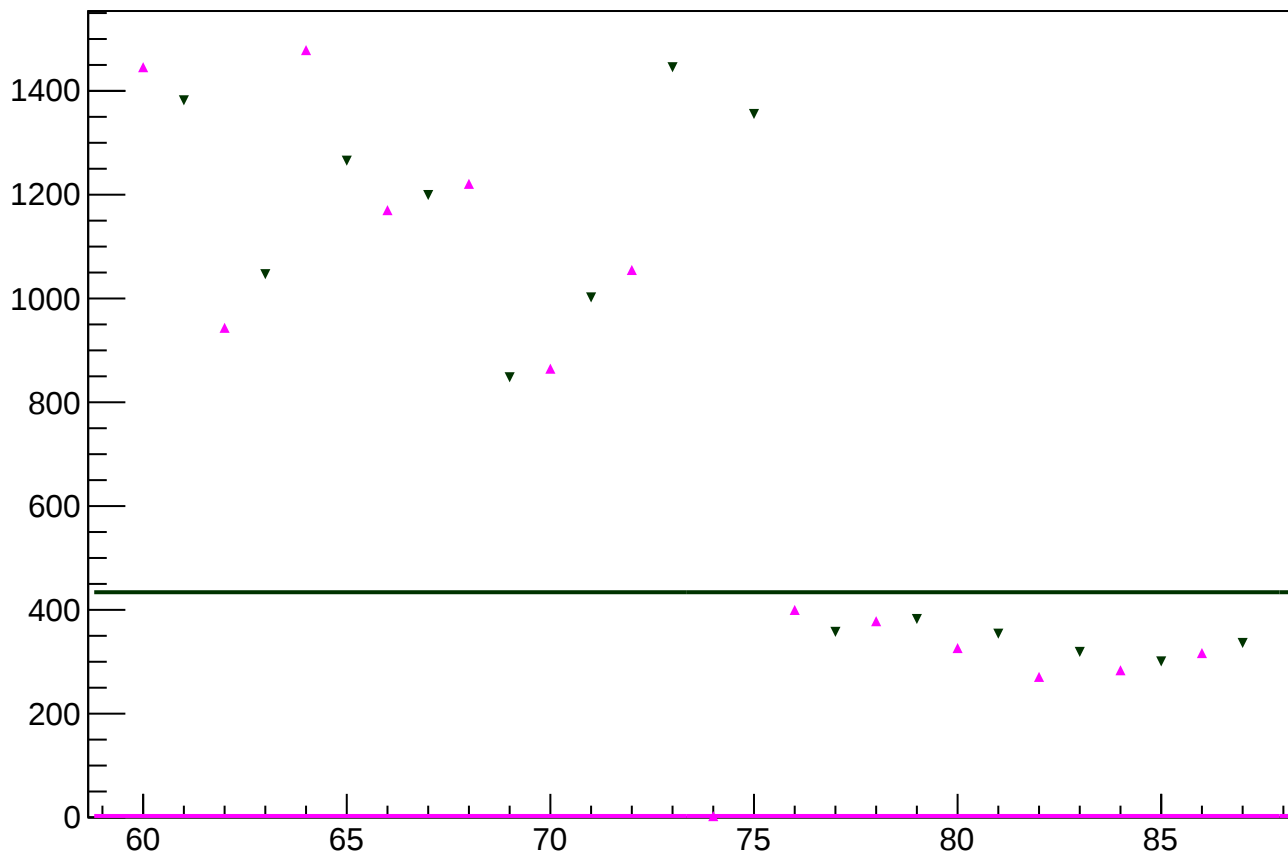
992.132+/-199.360 χ^2/NDF : 25.3/13

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

3.171+/-4.896 χ^2/NDF : 15.3/13

Left In: 3.171+/-4.896 χ^2/NDF : 15.3/13

asym_atr1_correction_rms vs slug



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

Left Out: 433.978+/-0.141 χ^2/NDF : 3605680.5/13

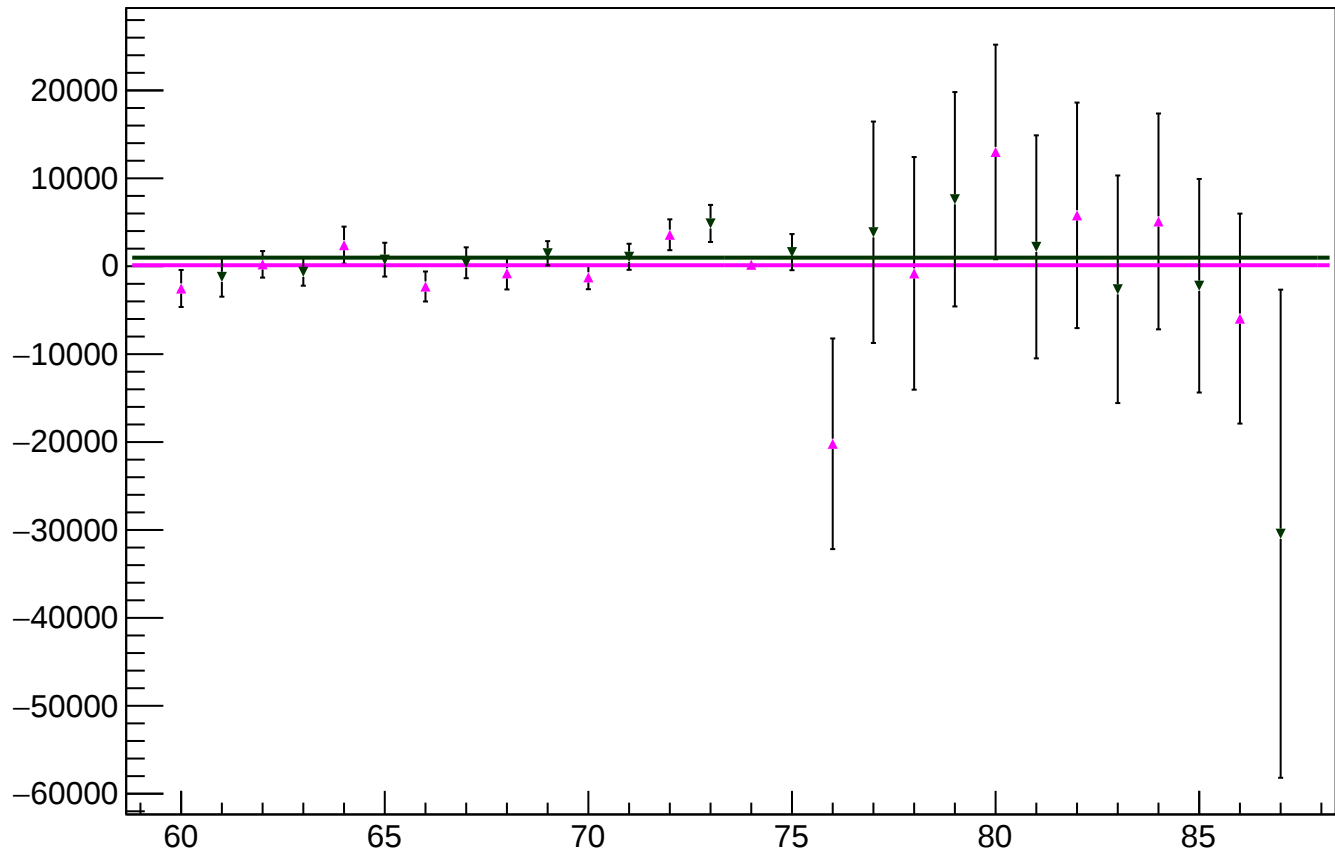
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.868+/-0.003 χ^2/NDF : 12783268.6/13

433.978+/-0.141 χ^2/NDF : 3605680.5/13

2.868+/-0.003 χ^2/NDF : 12783268.6/13

asym_atr1_mean vs slug



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

Left Out: 976.127+/-612.891 χ^2/NDF : 7.5/13

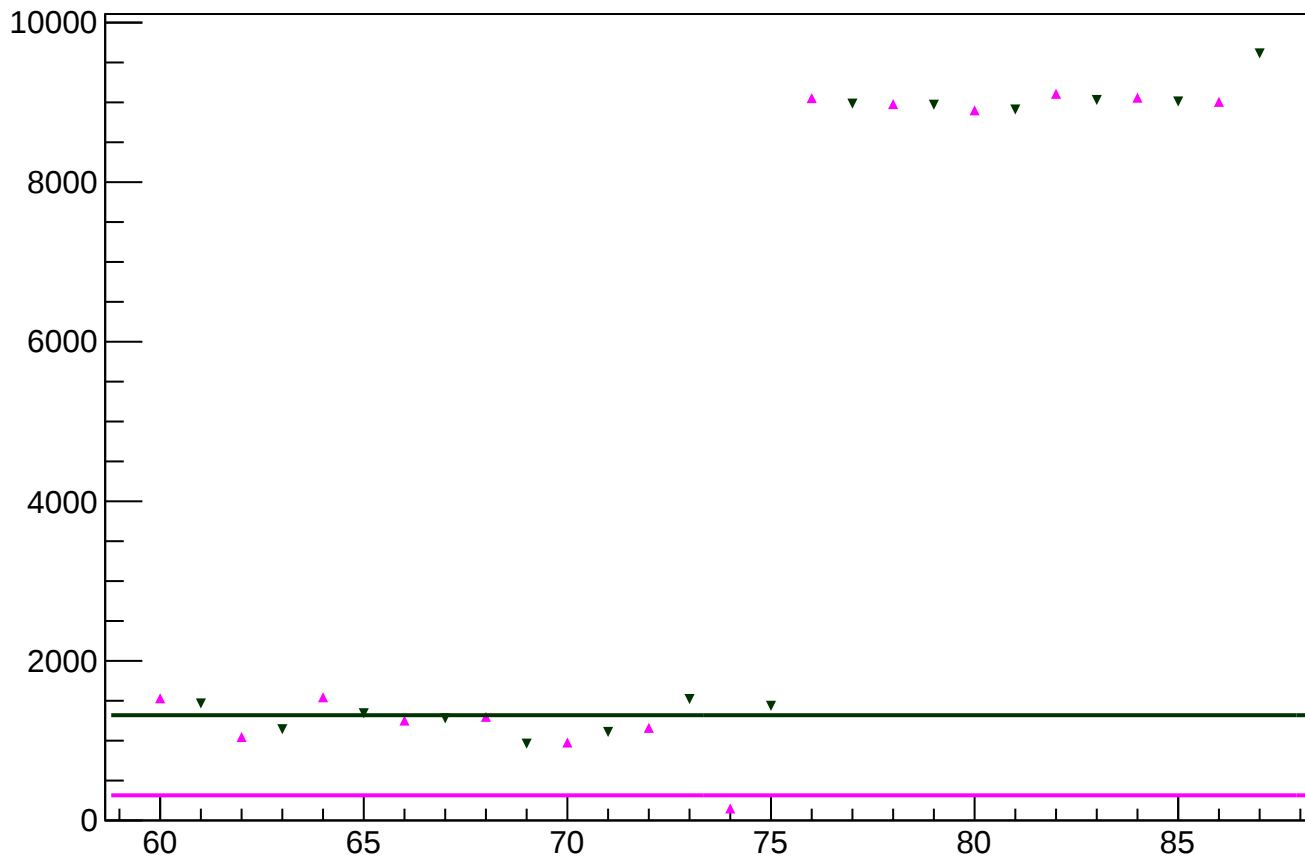
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 114.312+/-239.793 χ^2/NDF : 14.6/13

976.127+/-612.891 χ^2/NDF : 7.5/13

114.312+/-239.793 χ^2/NDF : 14.6/13

asym_atr1_rms vs slug



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

Left Out: 1319.117+/-0.433 χ^2/NDF : 4167947.9/13

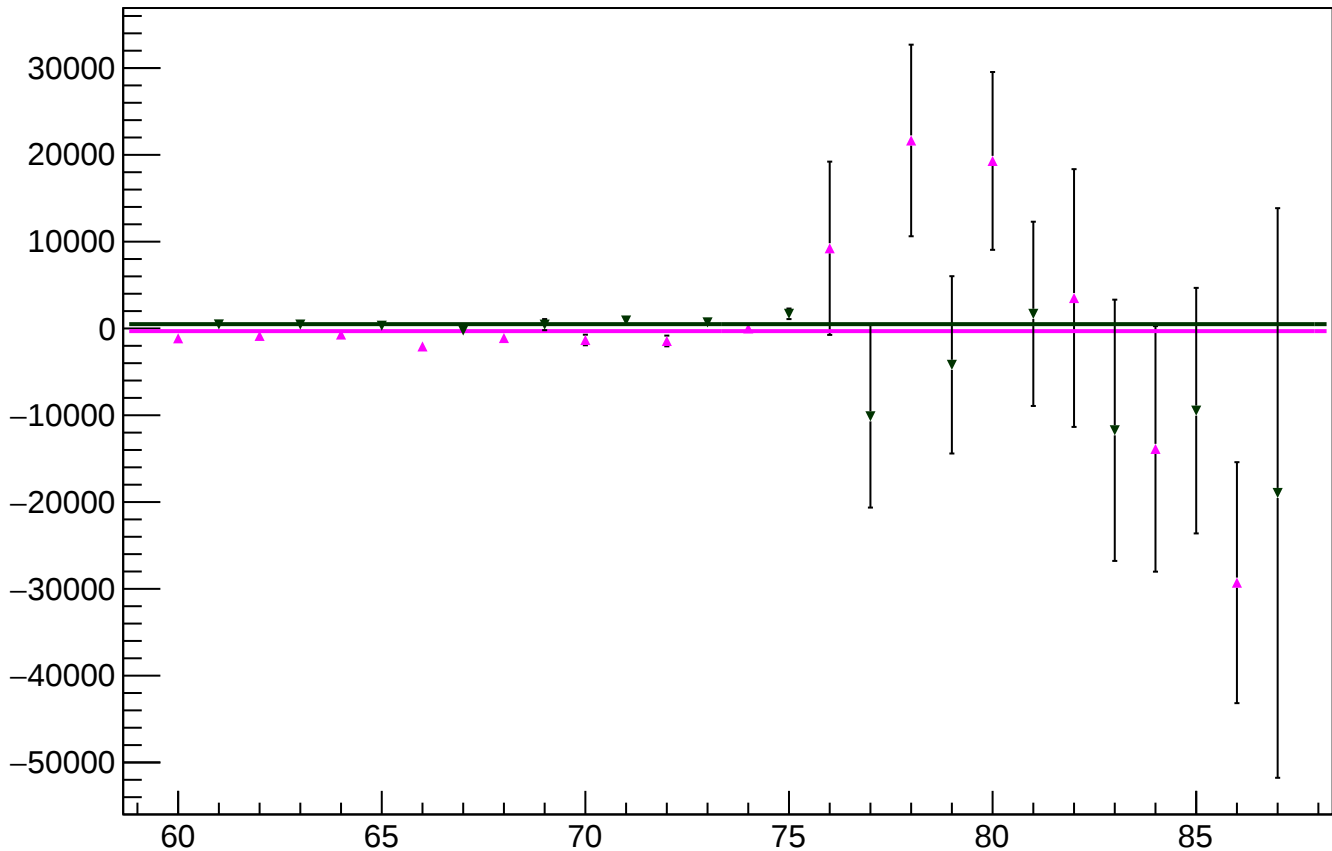
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 315.110+/-0.170 χ^2/NDF : 10676299.0/13

1319.117+/-0.433 χ^2/NDF : 4167947.9/13

315.110+/-0.170 χ^2/NDF : 10676299.0/13

reg_asym_atr2_mean vs slug



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

Left Out: 496.715+/-179.977 χ^2/NDF :10.1/13

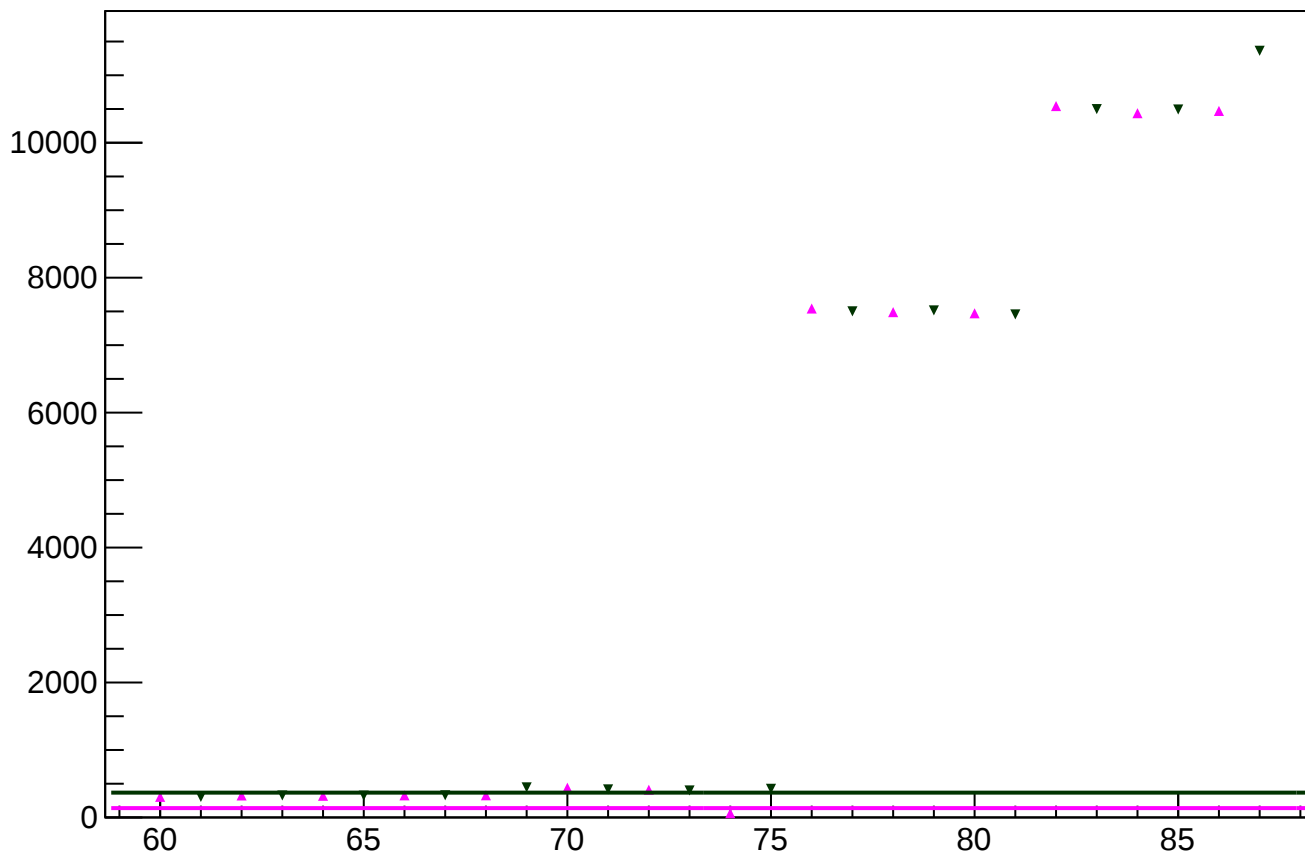
496.715+/-179.977 χ^2/NDF : 10.1/13

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

-307.773+/-92.437 χ^2/NDF : 53.2/13

Left In: -307.773+/-92.437 χ^2/NDF :53.2/13

reg_asym_atr2_rms vs slug



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

Left Out: 367.910+/-0.127 χ^2/NDF : 5105352.6/13

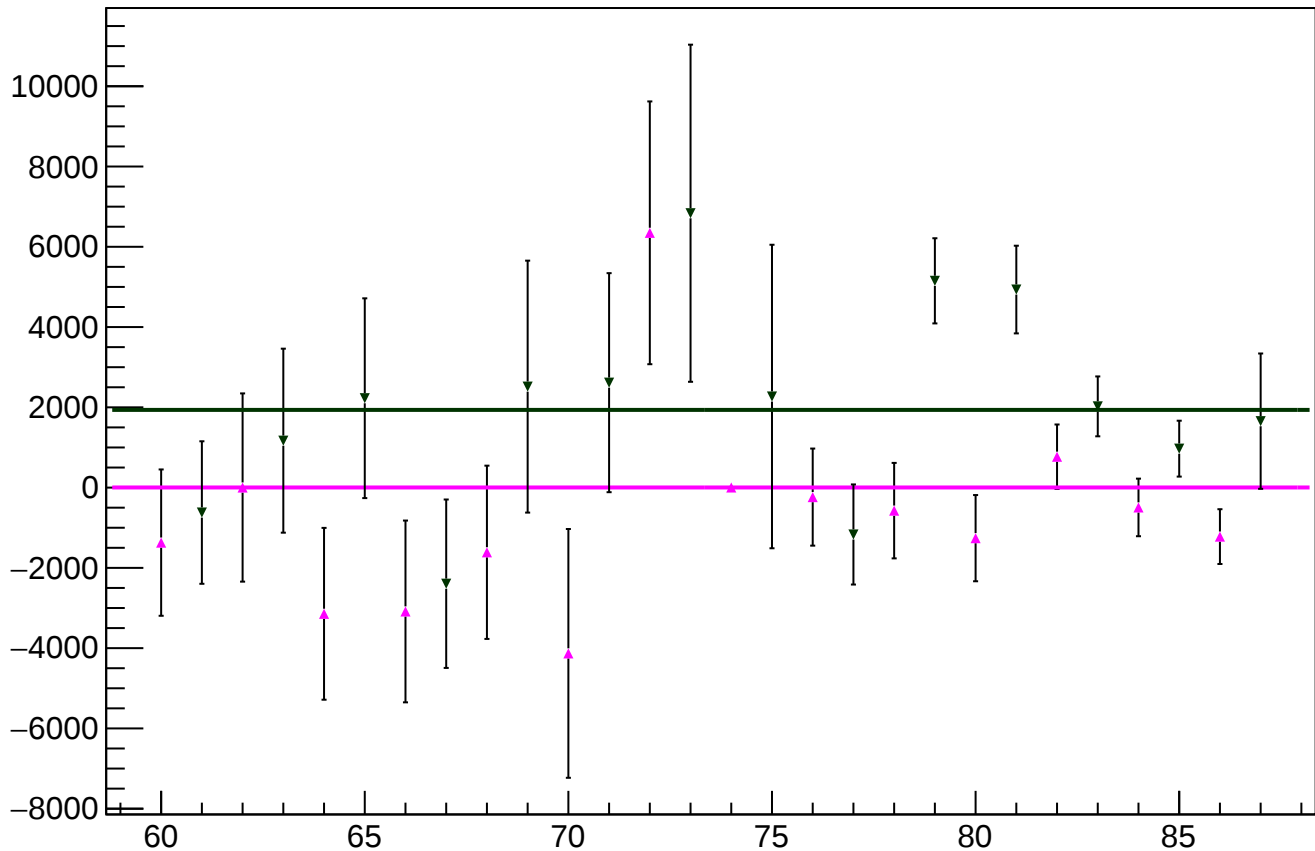
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.530+/-0.065 χ^2/NDF : 9705733.5/13

367.910+/-0.127 χ^2/NDF : 5105352.6/13

138.530+/-0.065 χ^2/NDF : 9705733.5/13

asym_atr2_correction_mean vs slug



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

Left Out: 1936.064+/-357.166 χ^2/NDF : 32.8/13

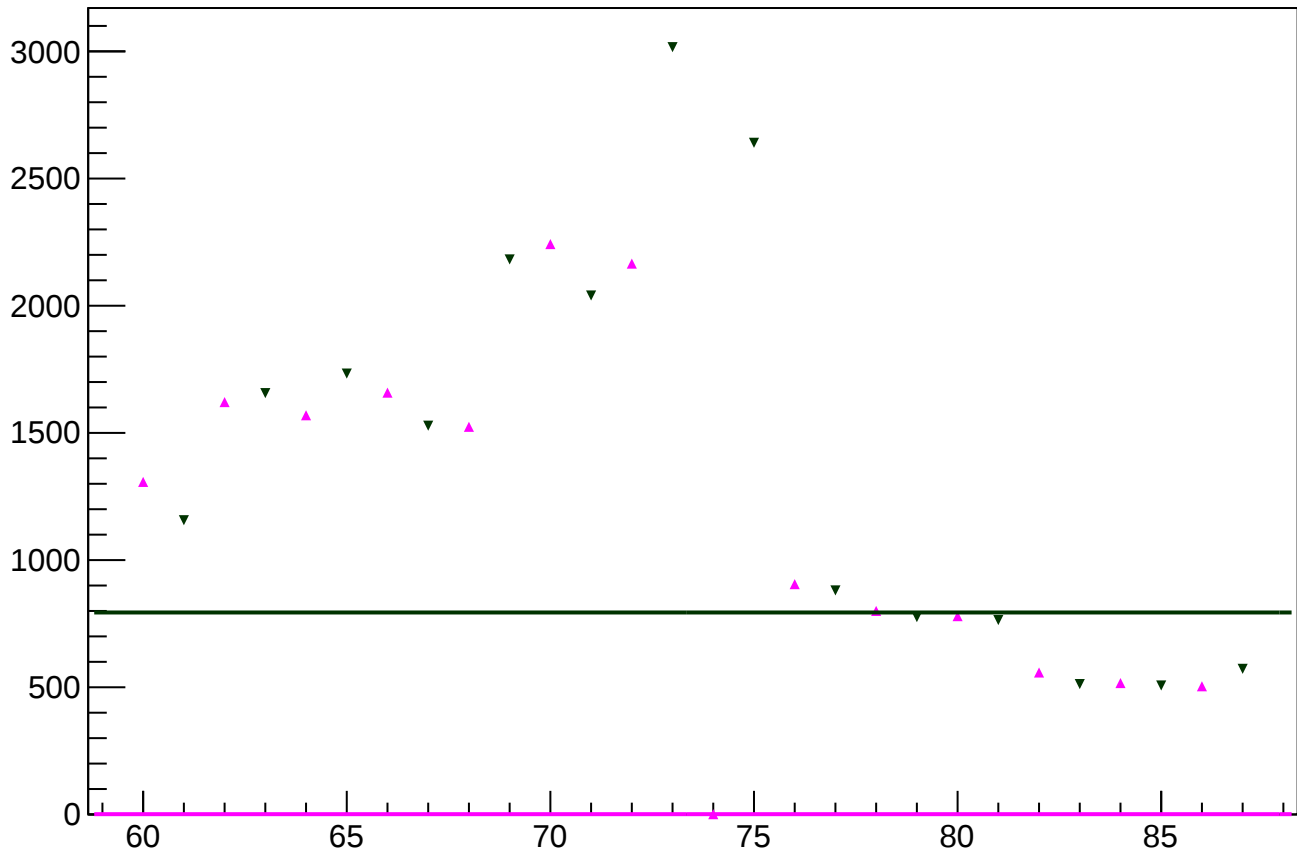
1936.064+/-357.166 χ^2/NDF : 32.8/13

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

3.243+/-2.048 χ^2/NDF : 16.9/13

Left In: 3.243+/-2.048 χ^2/NDF : 16.9/13

asym_atr2_correction_rms vs slug



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

Left Out: 794.044+/-0.253 χ^2/NDF : 3412436.5/13

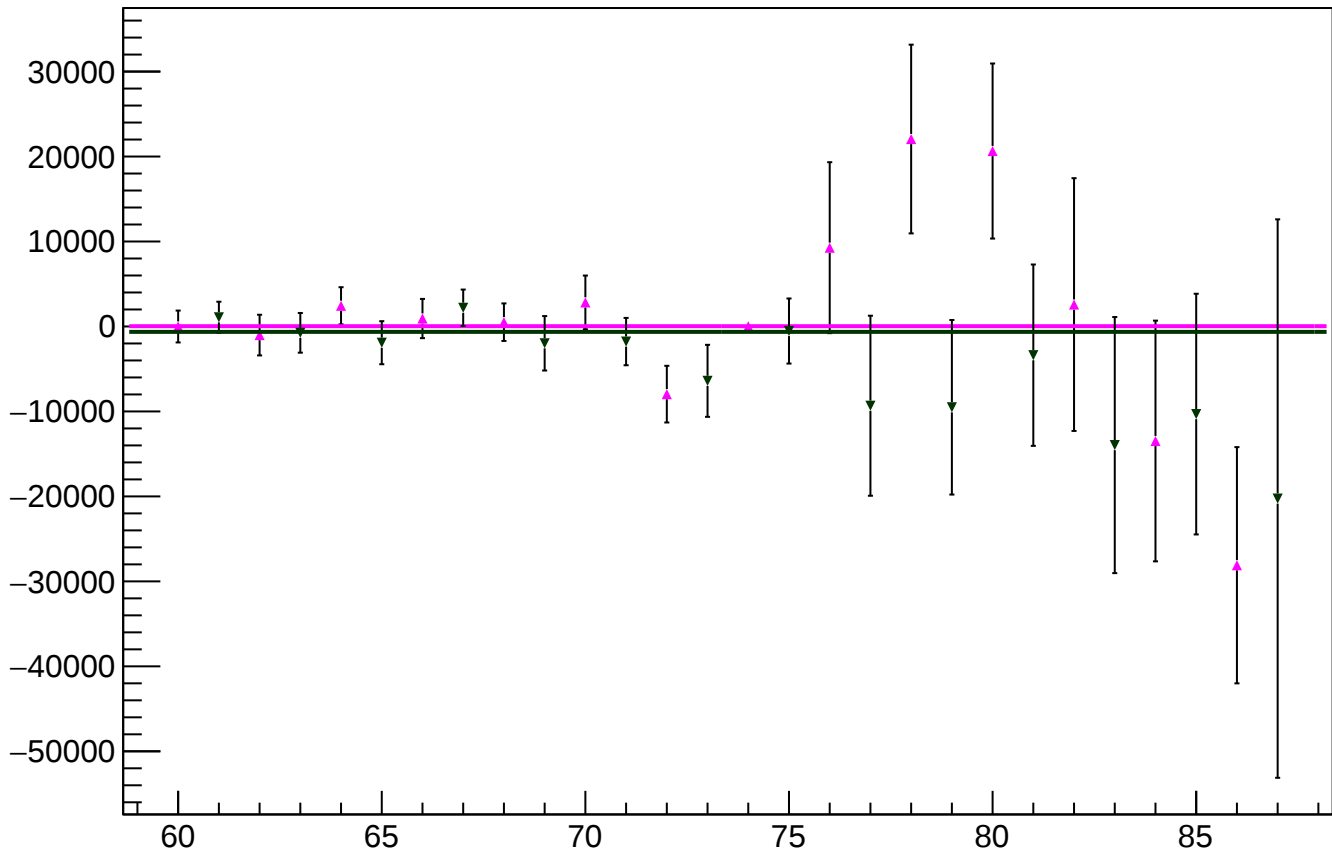
794.044+/-0.253 χ^2/NDF : 3412436.5/13

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

1.105+/-0.001 χ^2/NDF : 13194241.0/13

Left In: 1.105+/-0.001 χ^2/NDF : 13194241.0/13

asym_atr2_mean vs slug



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

Left Out: -635.509+/-897.922 χ^2/NDF : 8.2/13

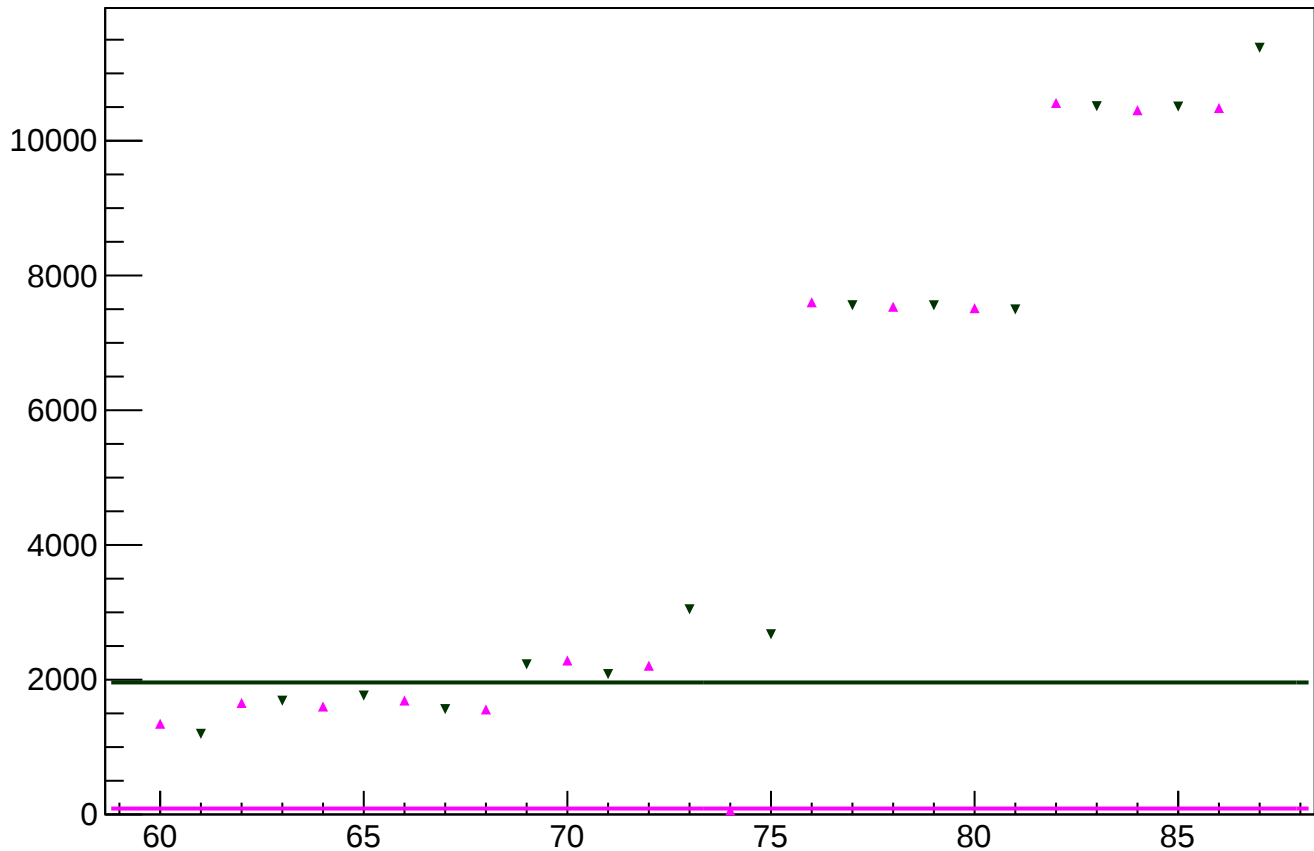
-635.509+/-897.922 χ^2/NDF : 8.2/13

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

32.199+/-107.192 χ^2/NDF : 22.0/13

Left In: 32.199+/-107.192 χ^2/NDF : 22.0/13

asym_atr2_rms vs slug



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

Left Out: 1959.208+/-0.635 χ^2/NDF : 3899061.8/13

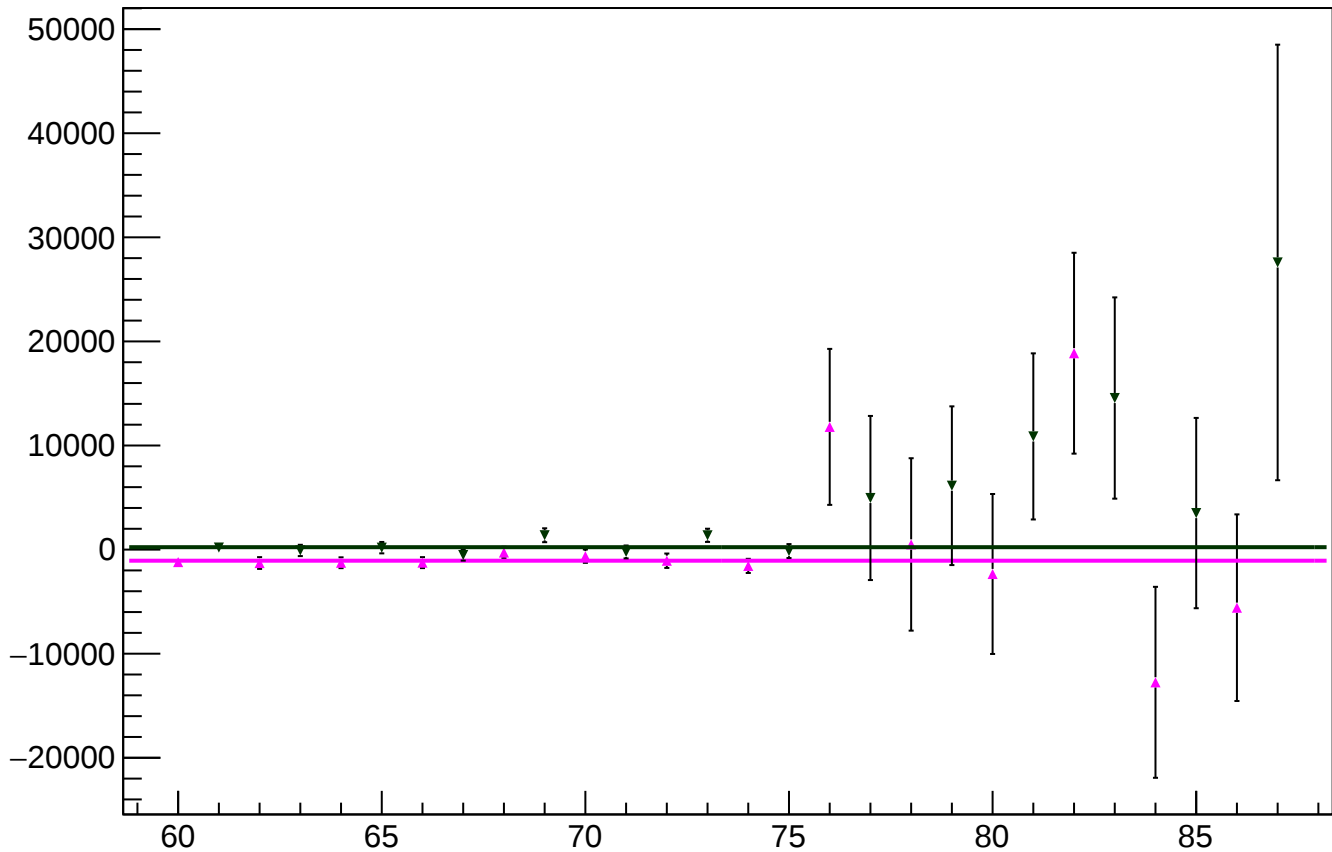
1959.208+/-0.635 χ^2/NDF : 3899061.8/13

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

87.689+/-0.076 χ^2/NDF : 12712044.5/13

Left In: 87.689+/-0.076 χ^2/NDF : 12712044.5/13

reg_asym_atl_avg_mean vs slug



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

Left Out: 231.883+/-202.596 χ^2/NDF :16.1/13

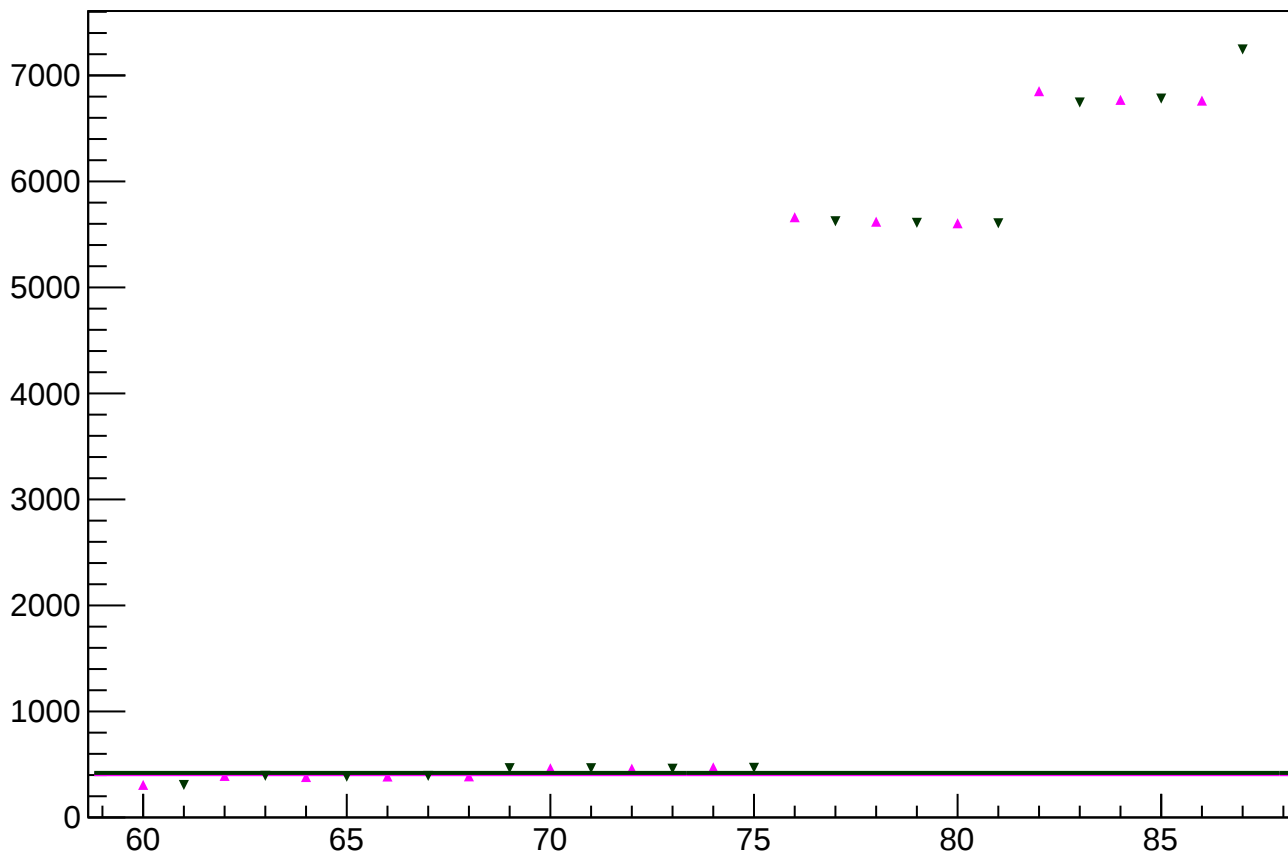
231.883+/-202.596 χ^2/NDF : 16.1/13

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

-1066.719+/-195.129 χ^2/NDF : 12.7/13

Left In: -1066.719+/-195.129 χ^2/NDF :12.7/13

reg_asym_atl_avg_rms vs slug



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

Left Out: 420.334+/-0.143 χ^2/NDF : 4854057.6/13

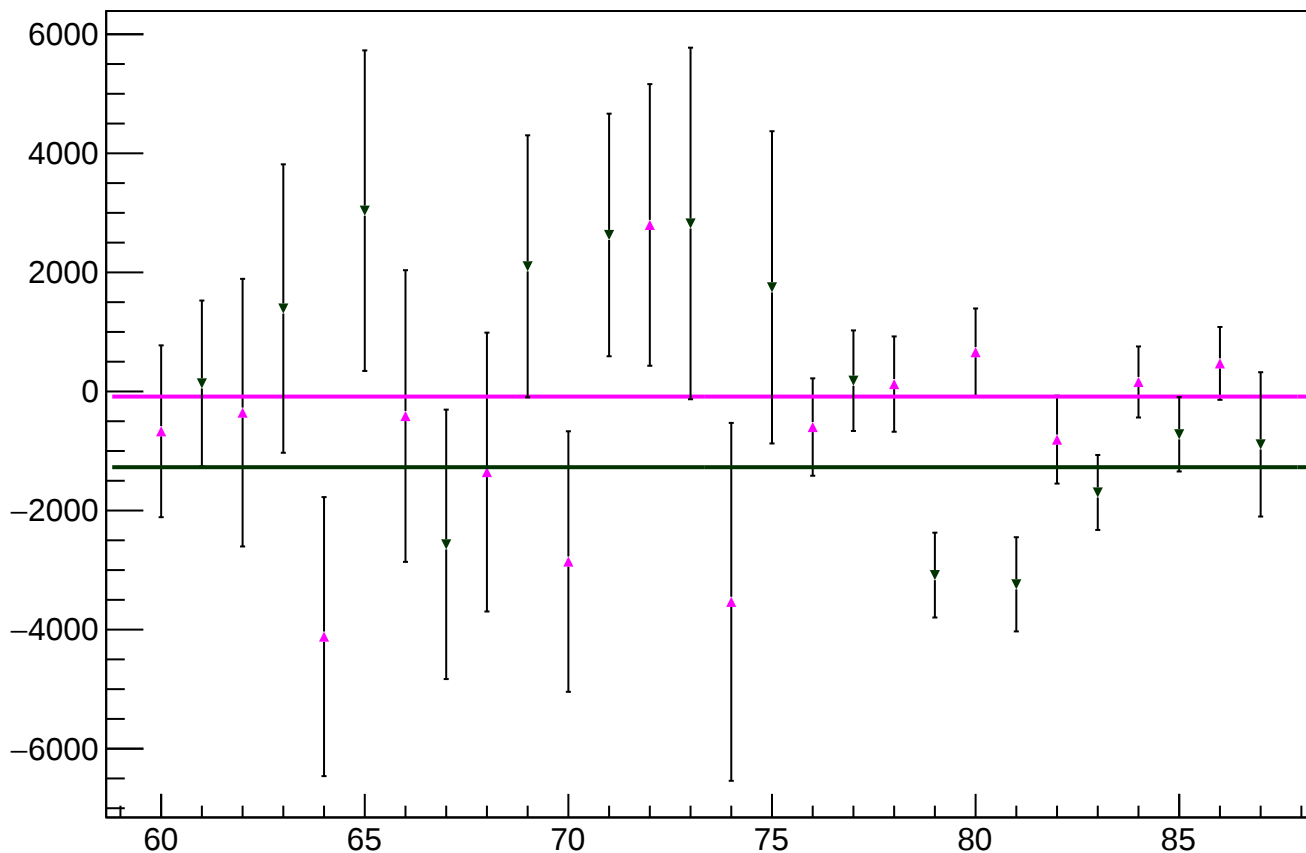
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 407.991+/-0.138 χ^2/NDF : 5722855.2/13

420.334+/-0.143 χ^2/NDF : 4854057.6/13

407.991+/-0.138 χ^2/NDF : 5722855.2/13

asym_atl_avg_correction_mean vs slug



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

Left Out: -1271.928+/-283.233 χ^2/NDF : 31.3/13

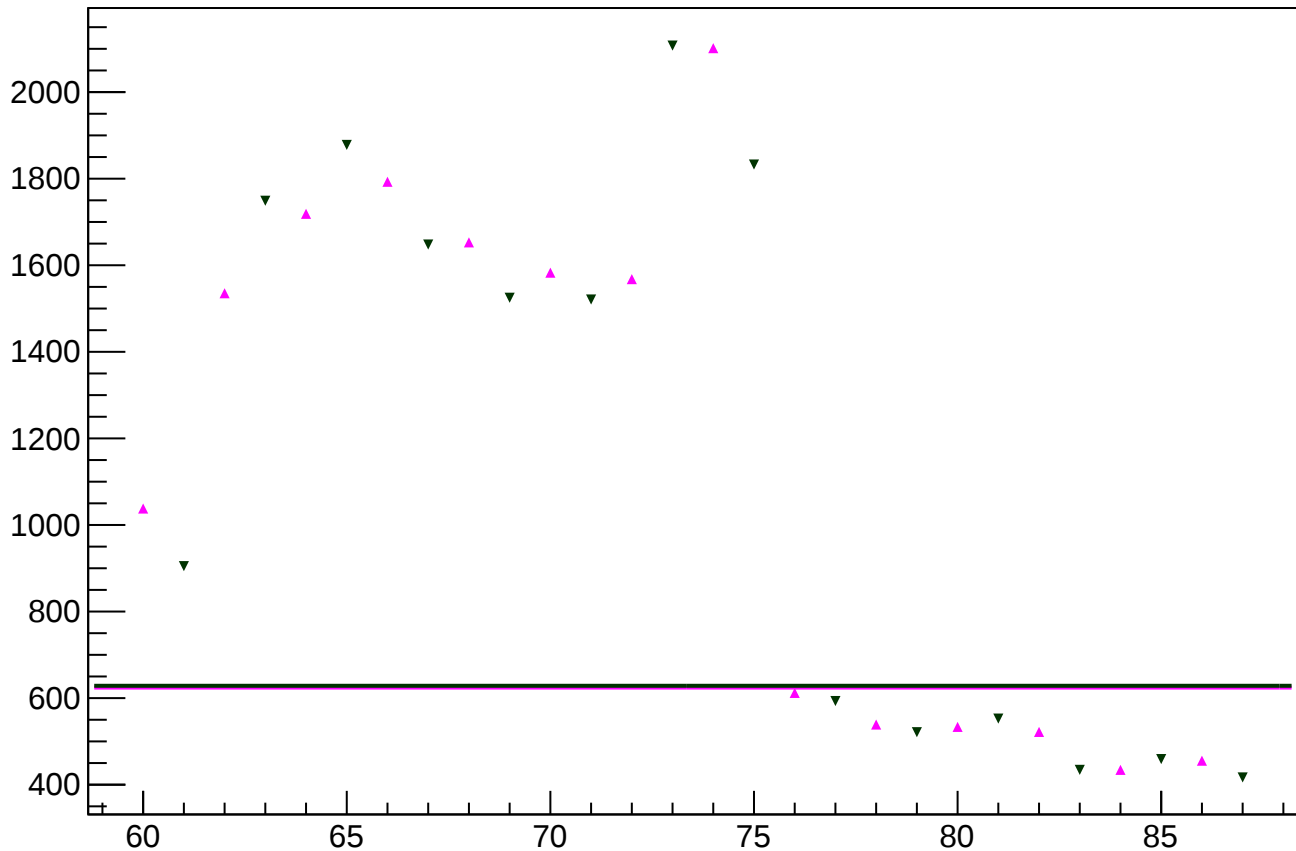
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -85.899+/-267.923 χ^2/NDF : 11.3/13

-1271.928+/-283.233 χ^2/NDF : 31.3/13

-85.899+/-267.923 χ^2/NDF : 11.3/13

asym_atl_avg_correction_rms vs slug



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

Left Out: 628.501+/-0.200 χ^2/NDF : 3448380.2/13

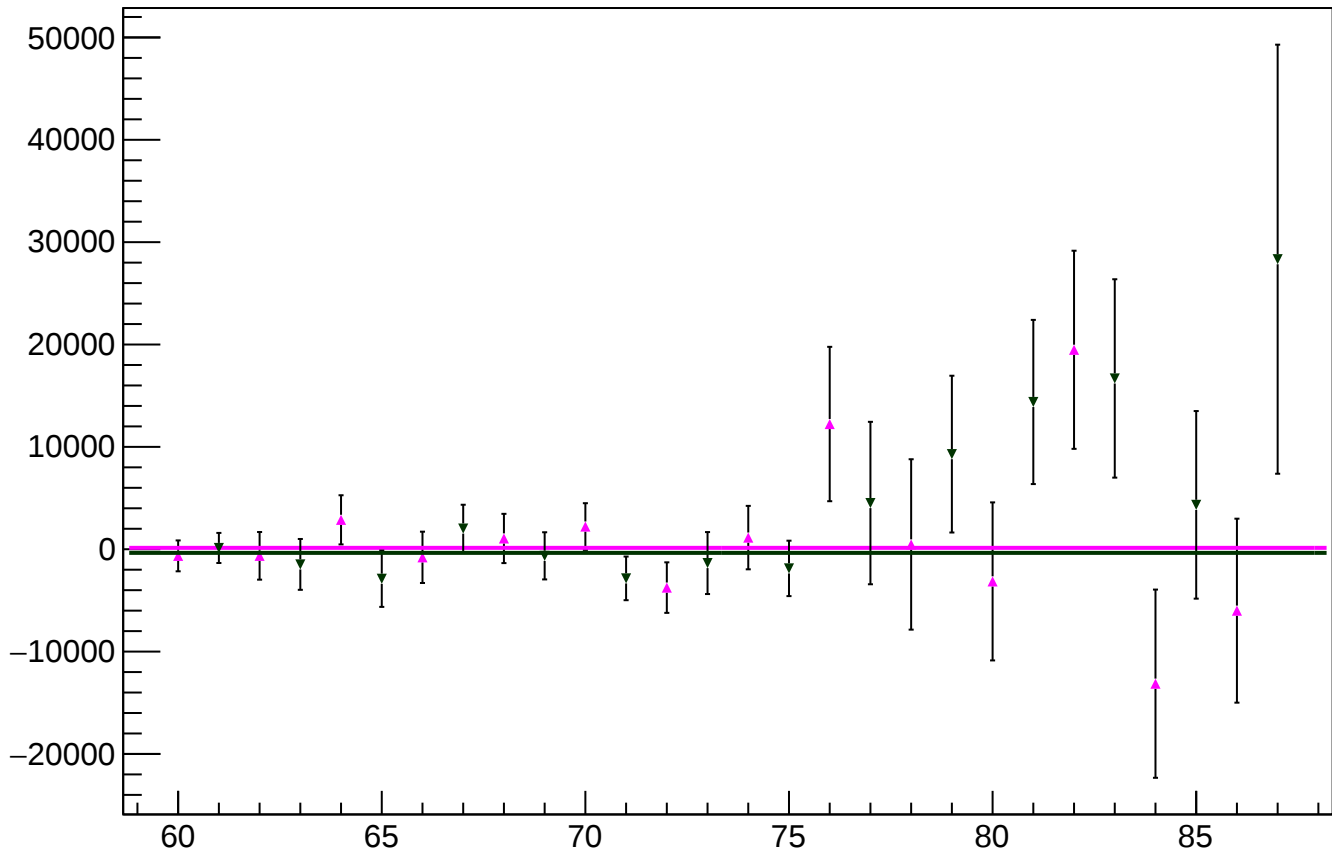
628.501+/-0.200 χ^2/NDF : 3448380.2/13

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

624.357+/-0.189 χ^2/NDF : 3402764.7/13

Left In: 624.357+/-0.189 χ^2/NDF : 3402764.7/13

asym_atl_avg_mean vs slug



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

Left Out: -355.730+/-773.942 χ^2/NDF :14.6/13

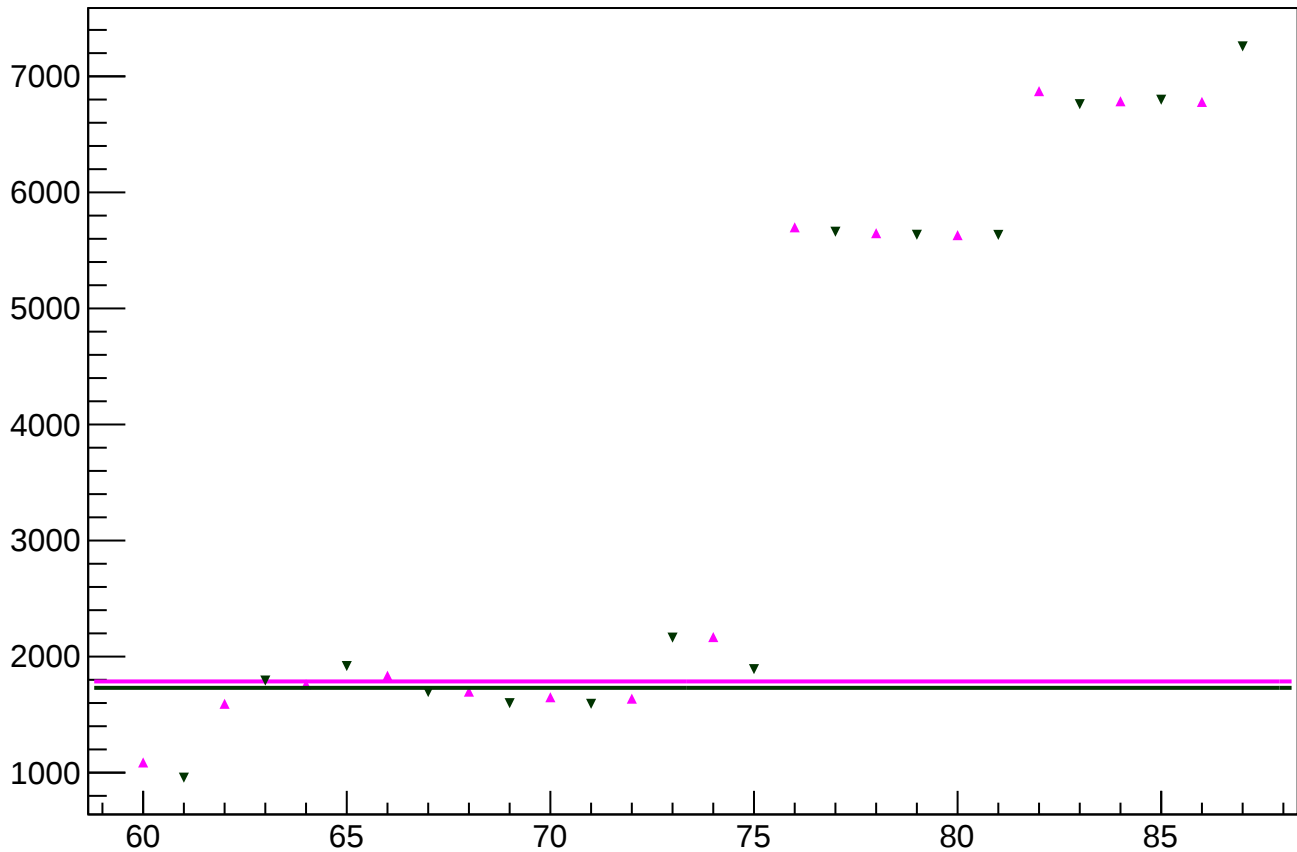
-355.730+/-773.942 χ^2/NDF : 14.6/13

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

136.052+/-773.073 χ^2/NDF : 14.7/13

Left In: 136.052+/-773.073 χ^2/NDF :14.7/13

asym_atl_avg_rms vs slug



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

Left Out: 1730.718+/-0.547 χ^2/NDF : 3402228.9/13

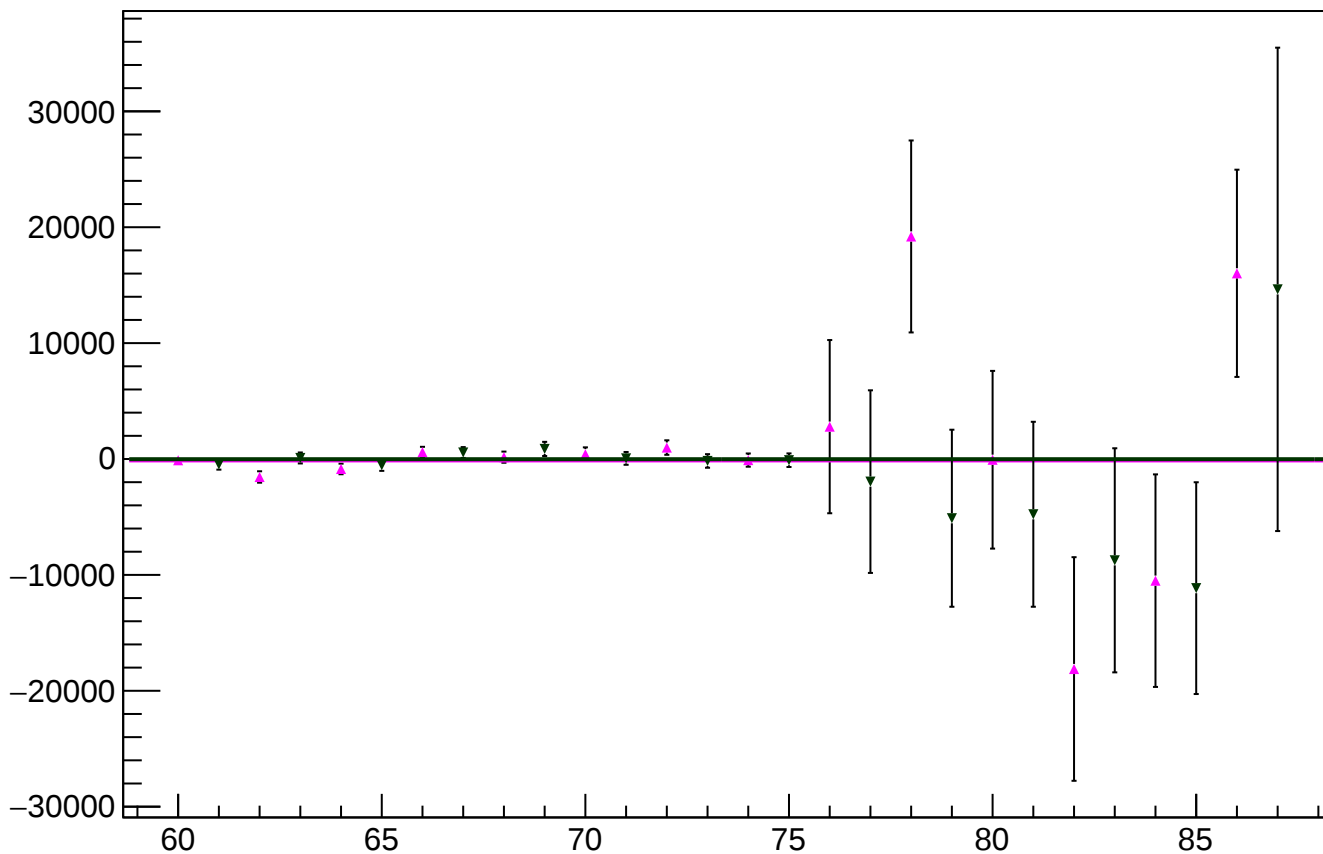
1730.718+/-0.547 χ^2/NDF : 3402228.9/13

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

1785.938+/-0.547 χ^2/NDF : 3716766.7/13

Left In: 1785.938+/-0.547 χ^2/NDF : 3716766.7/13

reg_asym_atl_dd_mean vs slug



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

Left Out: -16.581+/-181.644 χ^2/NDF : 9.7/13

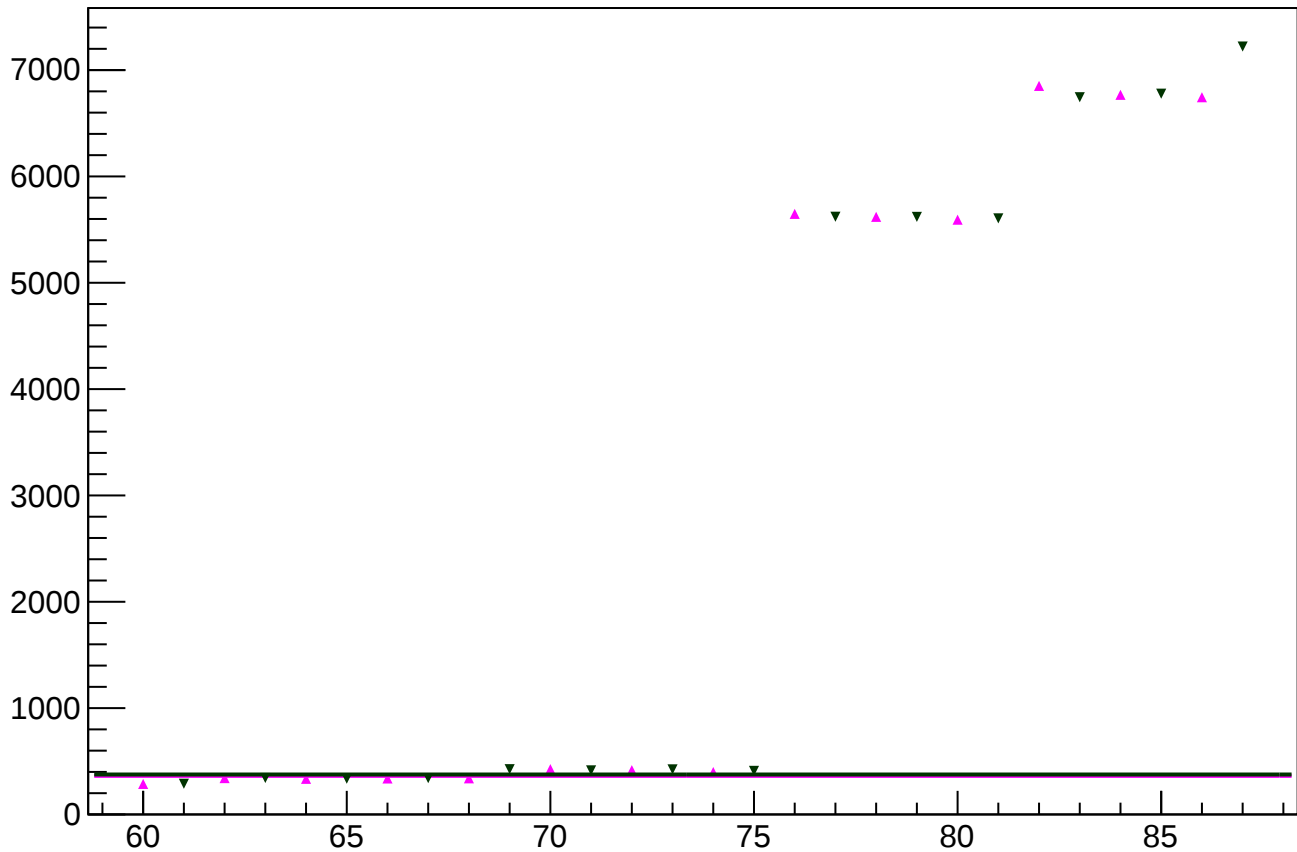
-16.581+/-181.644 χ^2/NDF : 9.7/13

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

-124.273+/-173.785 χ^2/NDF : 31.4/13

Left In: -124.273+/-173.785 χ^2/NDF : 31.4/13

reg_asym_atl_dd_rms vs slug



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

Left Out: 375.677+/-0.128 χ^2/NDF : 4908489.6/13

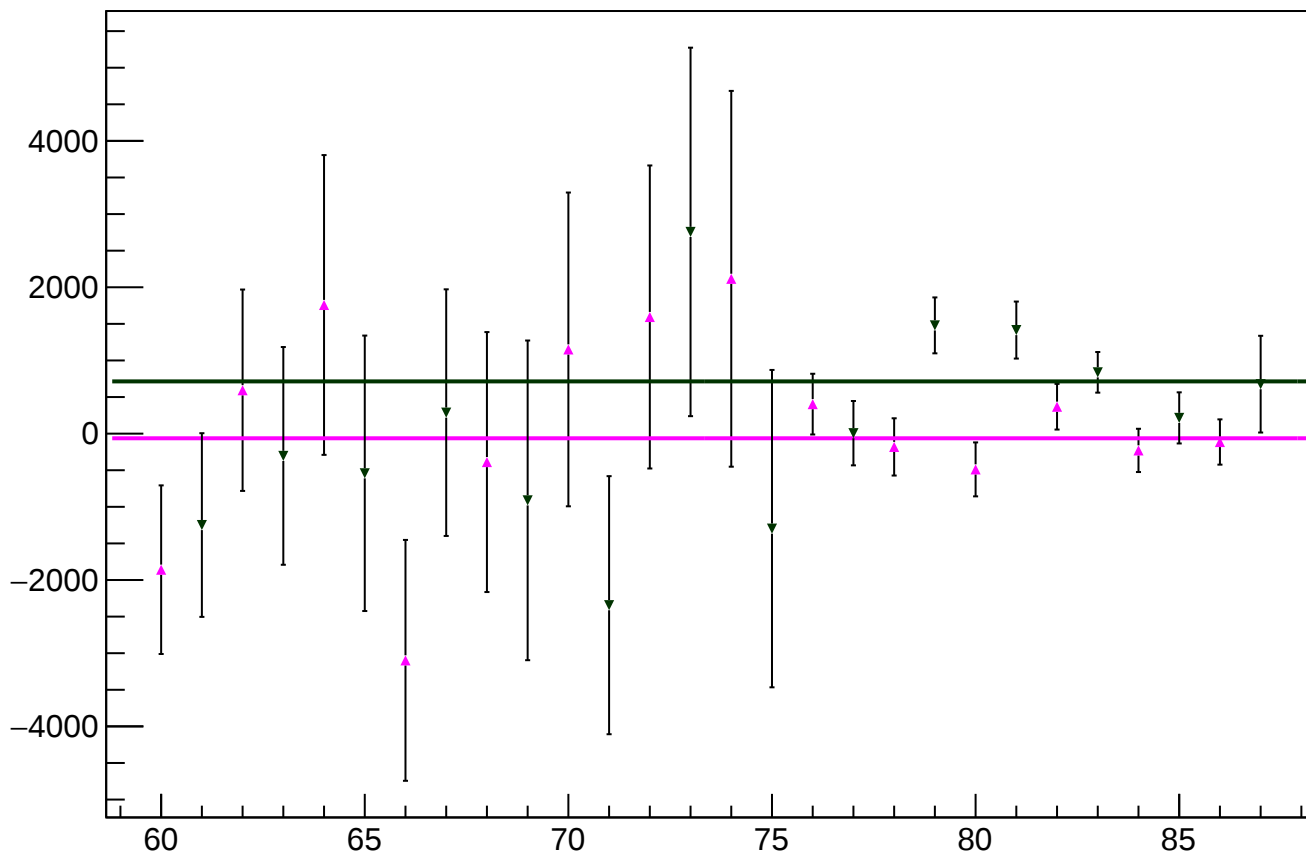
375.677+/-0.128 χ^2/NDF : 4908489.6/13

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

362.446+/-0.123 χ^2/NDF : 5778476.4/13

Left In: 362.446+/-0.123 χ^2/NDF : 5778476.4/13

asym_atl_dd_correction_mean vs slug



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

Left Out: 713.851+/-149.565 χ^2/NDF : 20.6/13

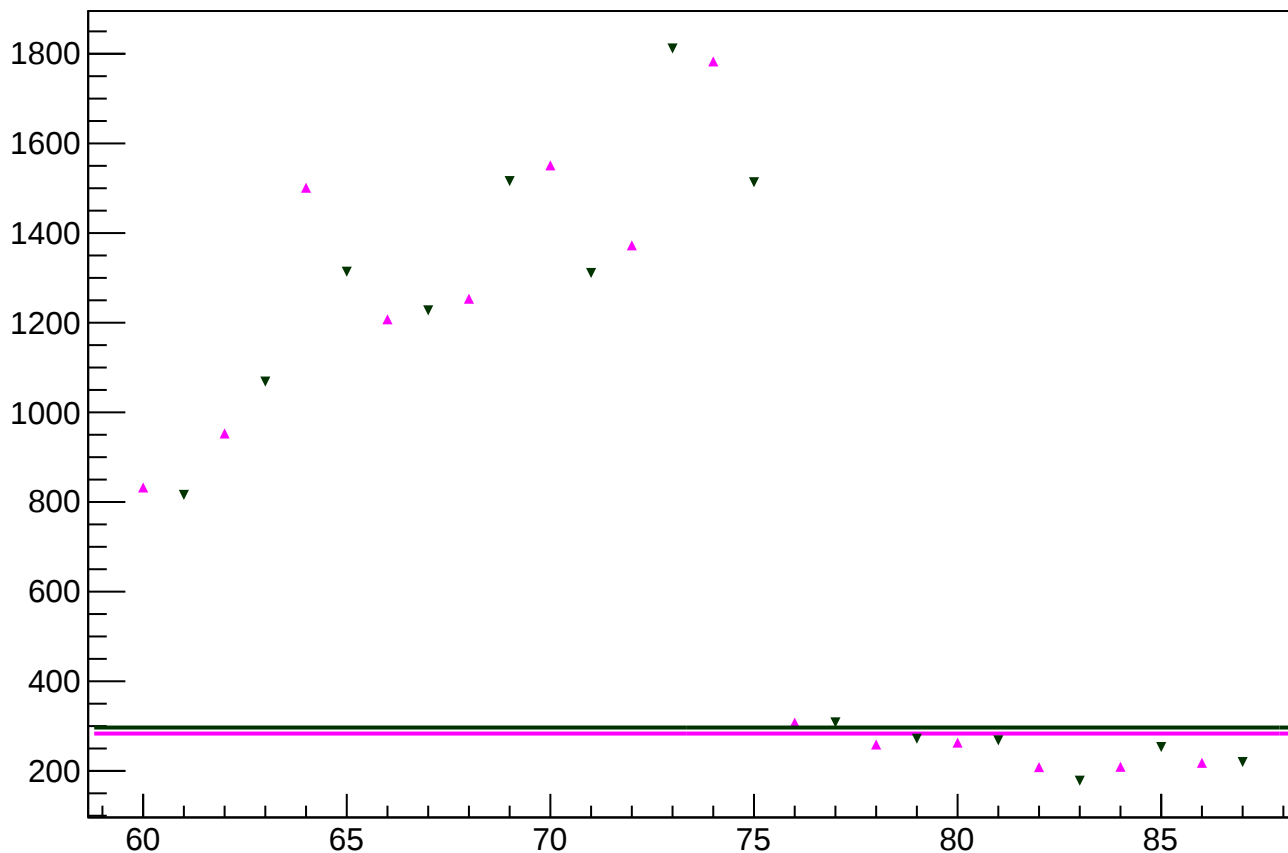
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -63.425+/-135.222 χ^2/NDF : 13.5/13

713.851+/-149.565 χ^2/NDF : 20.6/13

-63.425+/-135.222 χ^2/NDF : 13.5/13

asym_atl_dd_correction_rms vs slug



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

Left Out: 296.802+/-0.106 χ^2/NDF : 5157660.7/13

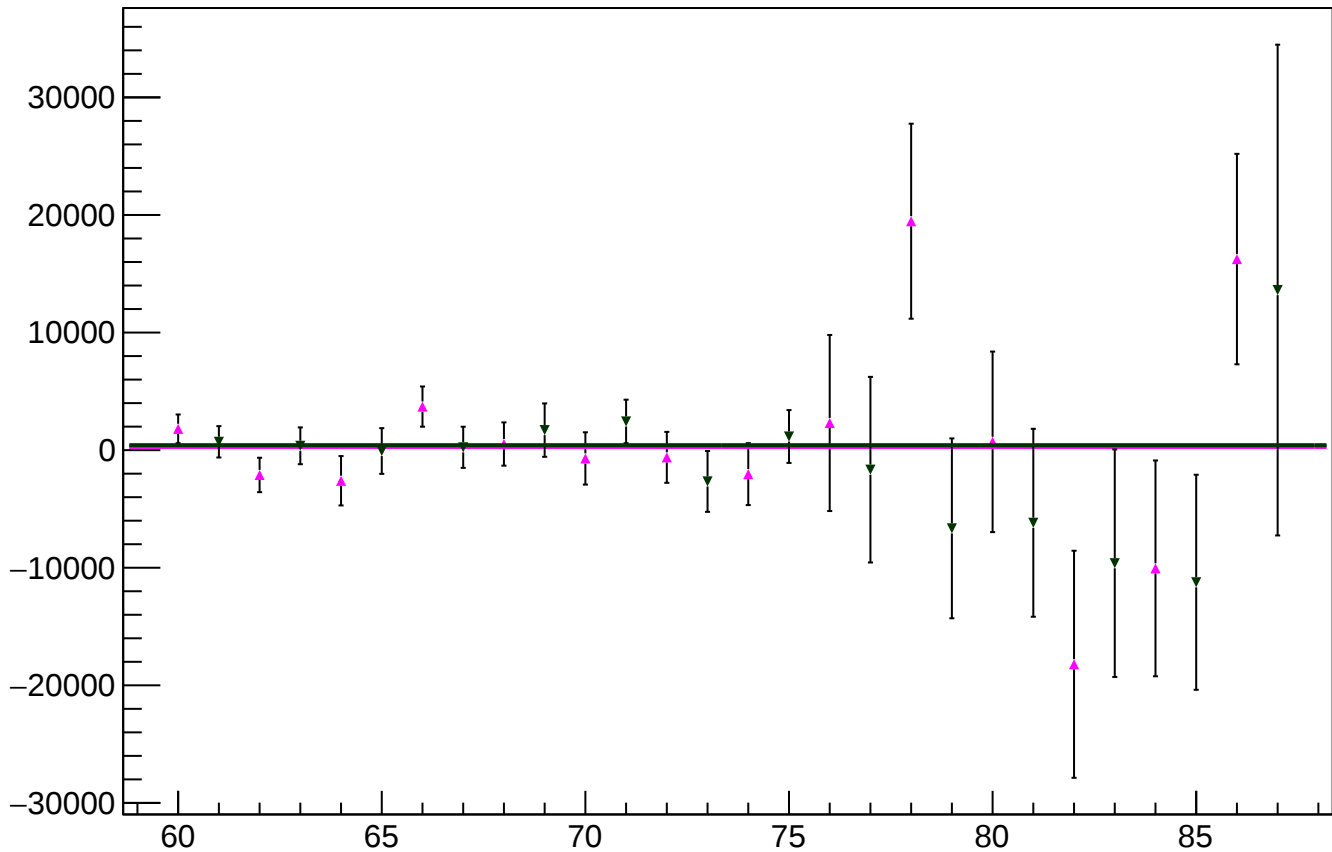
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 283.376+/-0.096 χ^2/NDF : 5148866.4/13

296.802+/-0.106 χ^2/NDF : 5157660.7/13

283.376+/-0.096 χ^2/NDF : 5148866.4/13

asym_atl_dd_mean vs slug



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

Left Out: 422.314+/-636.232 χ^2/NDF : 7.9/13

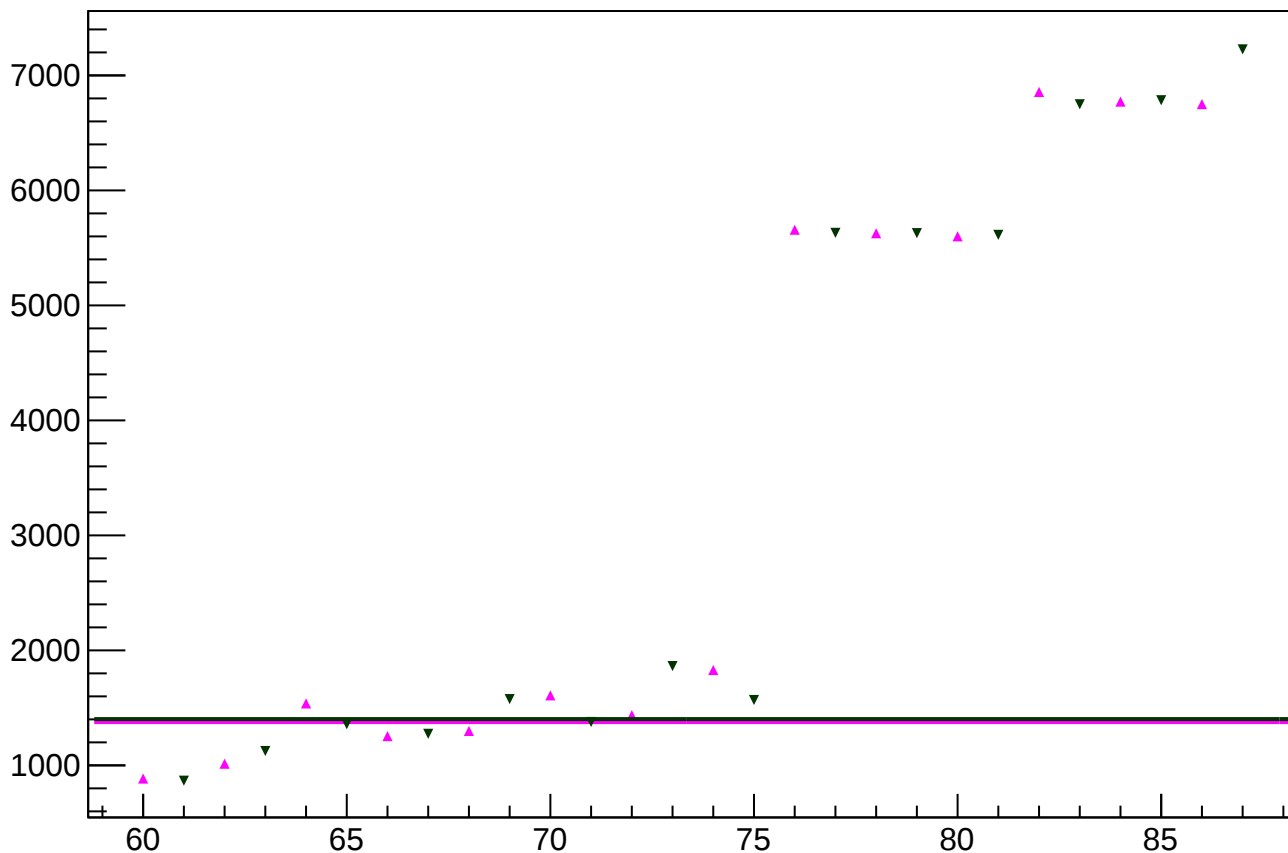
422.314+/-636.232 χ^2/NDF : 7.9/13

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

270.472+/-614.911 χ^2/NDF : 24.8/13

Left In: 270.472+/-614.911 χ^2/NDF : 24.8/13

asym_atl_dd_rms vs slug



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

Left Out: 1402.501+/-0.450 χ^2/NDF :3683456.9/13

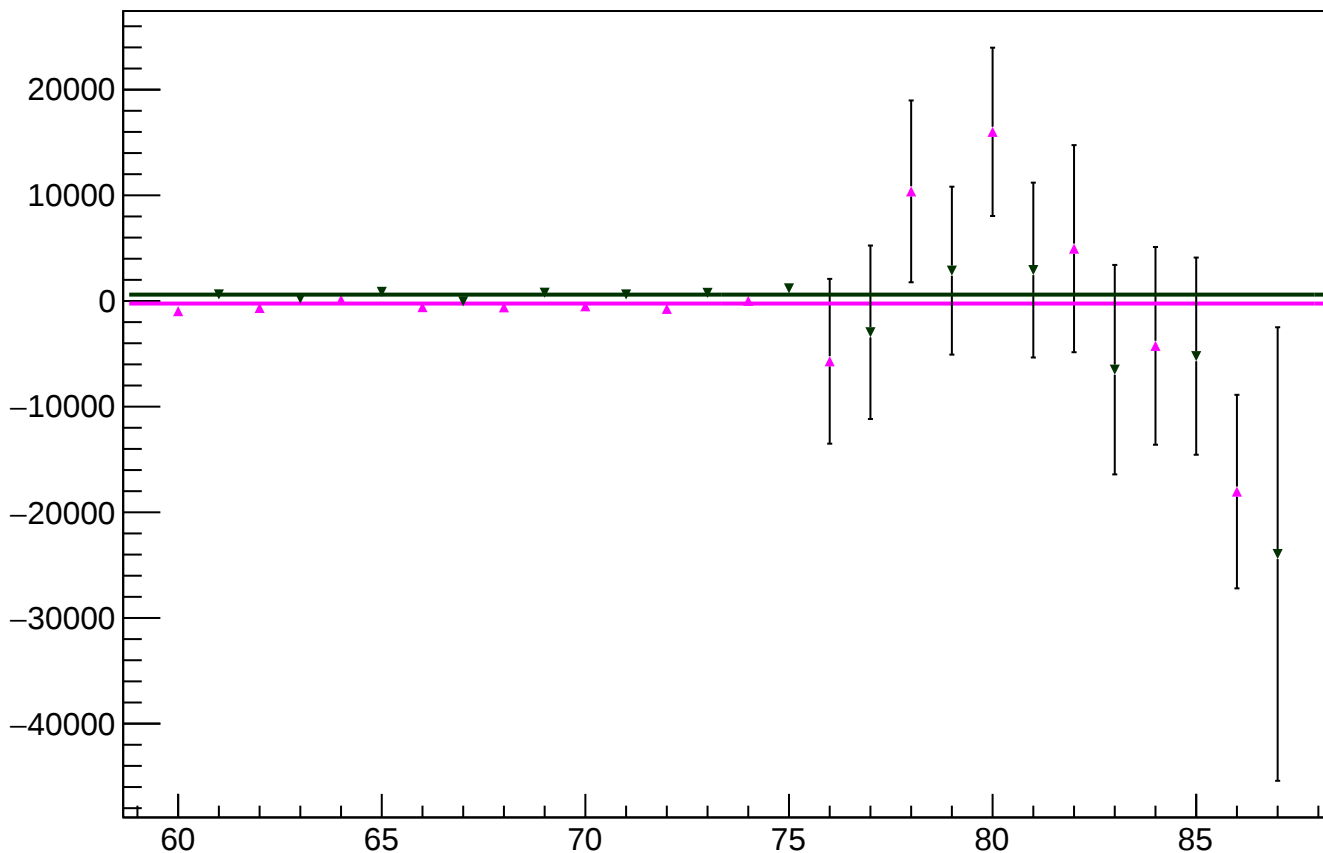
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1376.330+/-0.435 χ^2/NDF :4395626.7/13

1402.501+/-0.450 χ^2/NDF : 3683456.9/13

1376.330+/-0.435 χ^2/NDF : 4395626.7/13

reg_asym_atr_avg_mean vs slug



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

Left Out: 603.091+/-142.523 χ^2/NDF : 9.1/13

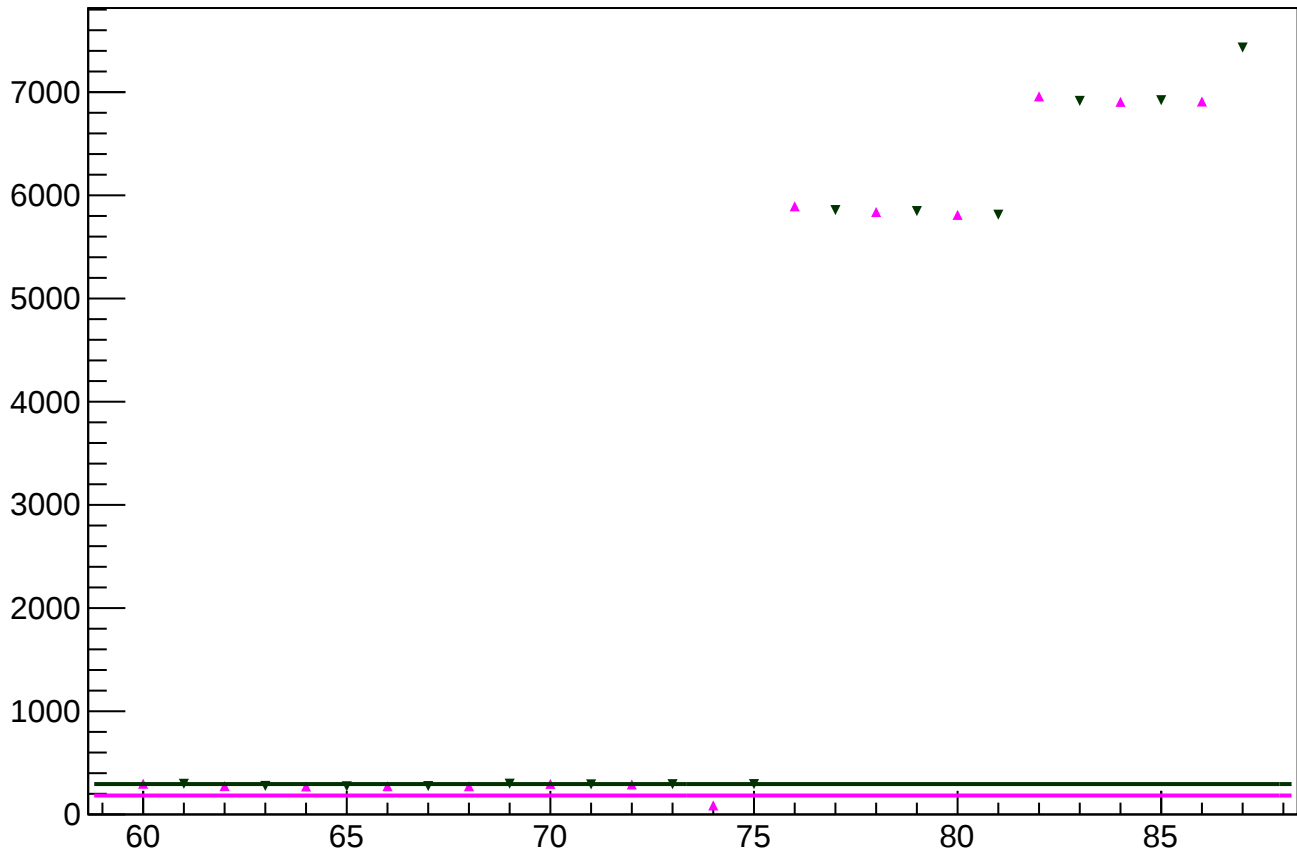
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -242.559+/-102.087 χ^2/NDF : 22.4/13

603.091+/-142.523 χ^2/NDF : 9.1/13

-242.559+/-102.087 χ^2/NDF : 22.4/13

reg_asym_atr_avg_rms vs slug



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

Left Out: 294.520+/-0.101 χ^2/NDF : 4923020.2/13

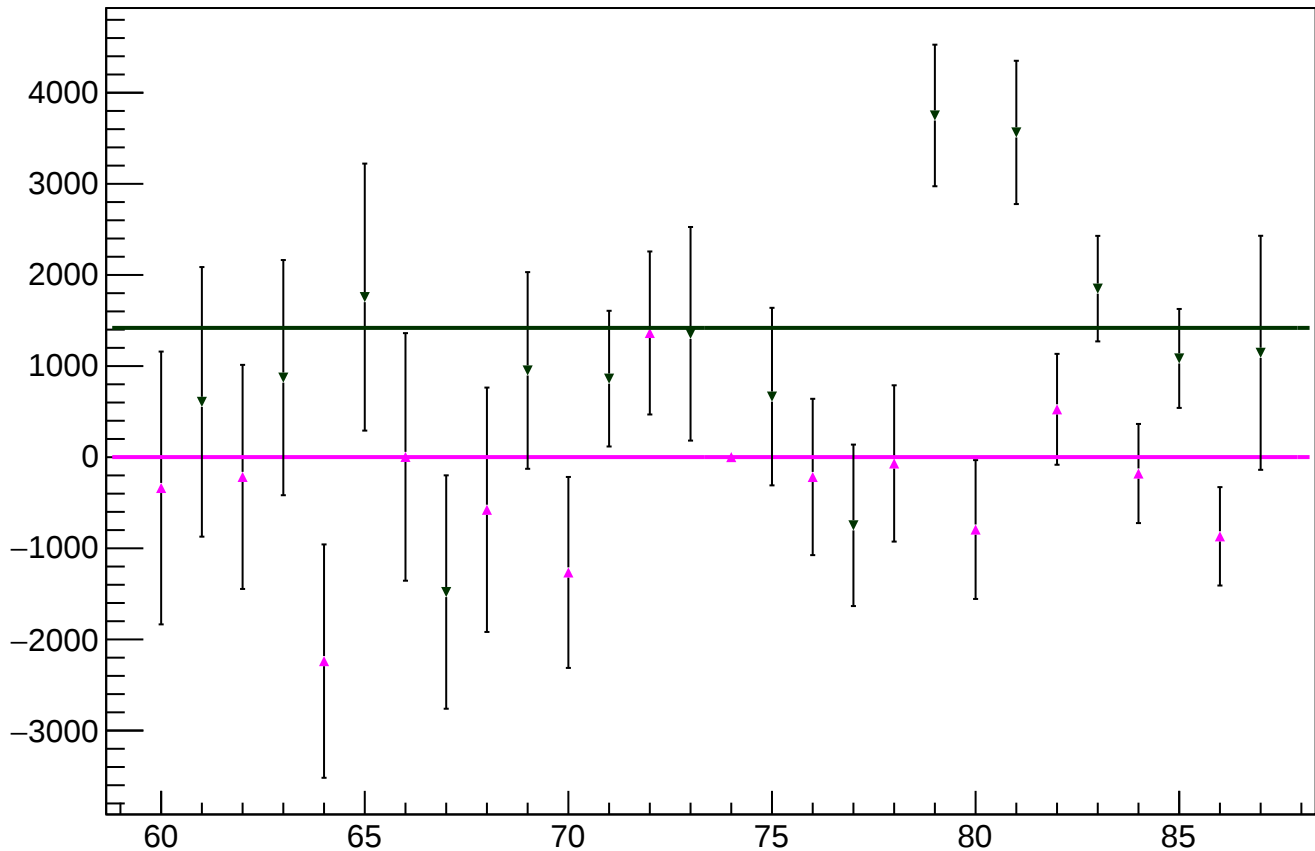
294.520+/-0.101 χ^2/NDF : 4923020.2/13

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

183.484+/-0.072 χ^2/NDF : 7823069.6/13

Left In: 183.484+/-0.072 χ^2/NDF : 7823069.6/13

asym_atr_avg_correction_mean vs slug



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

Left Out: 1419.054+/-235.020 χ^2/NDF :30.4/13

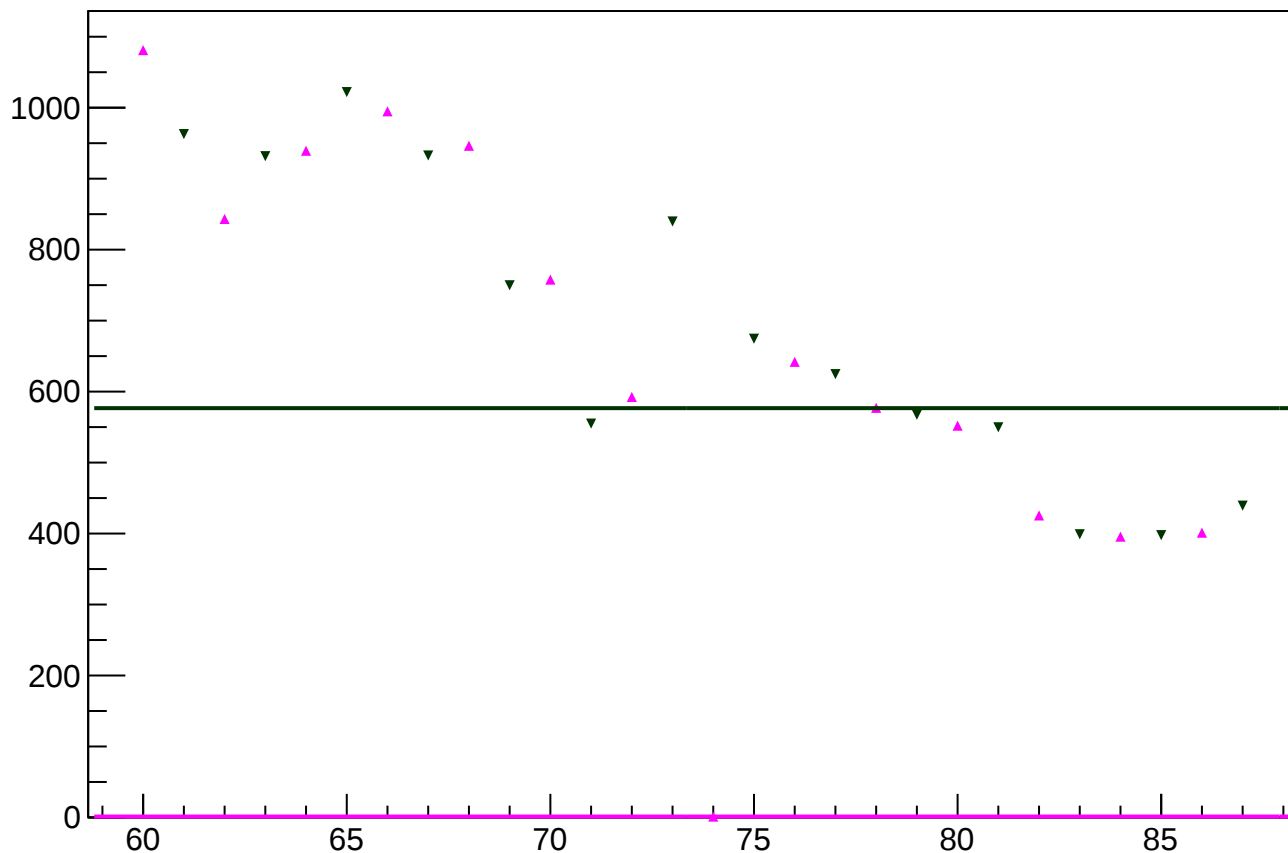
1419.054+/-235.020 χ^2/NDF : 30.4/13

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

Left In: 1.166+/-2.418 χ^2/NDF :11.7/13

1.166+/-2.418 χ^2/NDF : 11.7/13

asym_atr_avg_correction_rms vs slug



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

Left Out: 576.680+/-0.166 χ^2/NDF :1237727.0/13

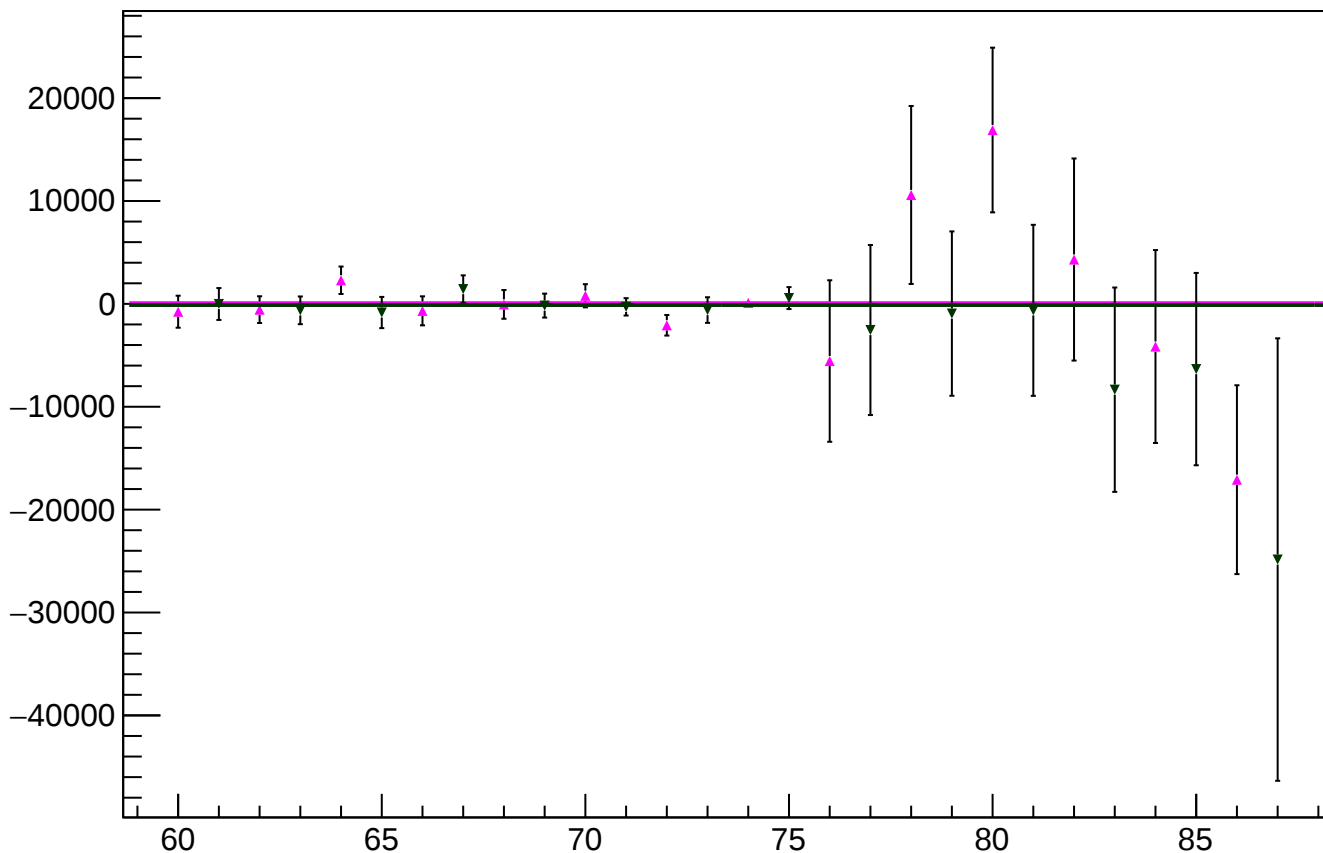
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.290+/-0.002 χ^2/NDF :13213780.3/13

576.680+/-0.166 χ^2/NDF : 1237727.0/13

1.290+/-0.002 χ^2/NDF : 13213780.3/13

asym_atr_avg_mean vs slug



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

Left Out: -106.874+/-418.809 χ^2/NDF : 4.9/13

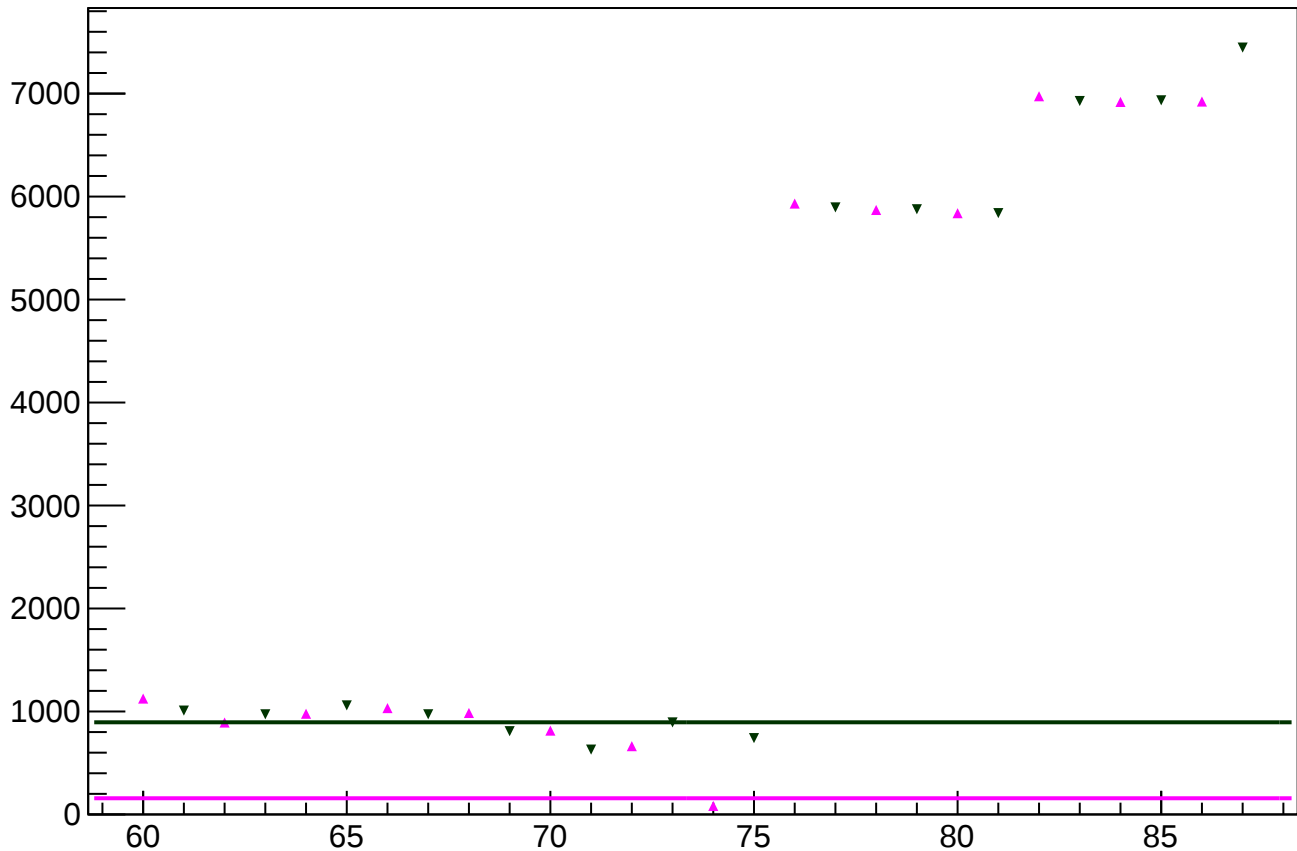
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.776+/-136.125 χ^2/NDF : 19.0/13

-106.874+/-418.809 χ^2/NDF : 4.9/13

65.776+/-136.125 χ^2/NDF : 19.0/13

asym_atr_avg_rms vs slug



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

Left Out: 894.903+/-0.296 χ^2/NDF : 4274454.2/13

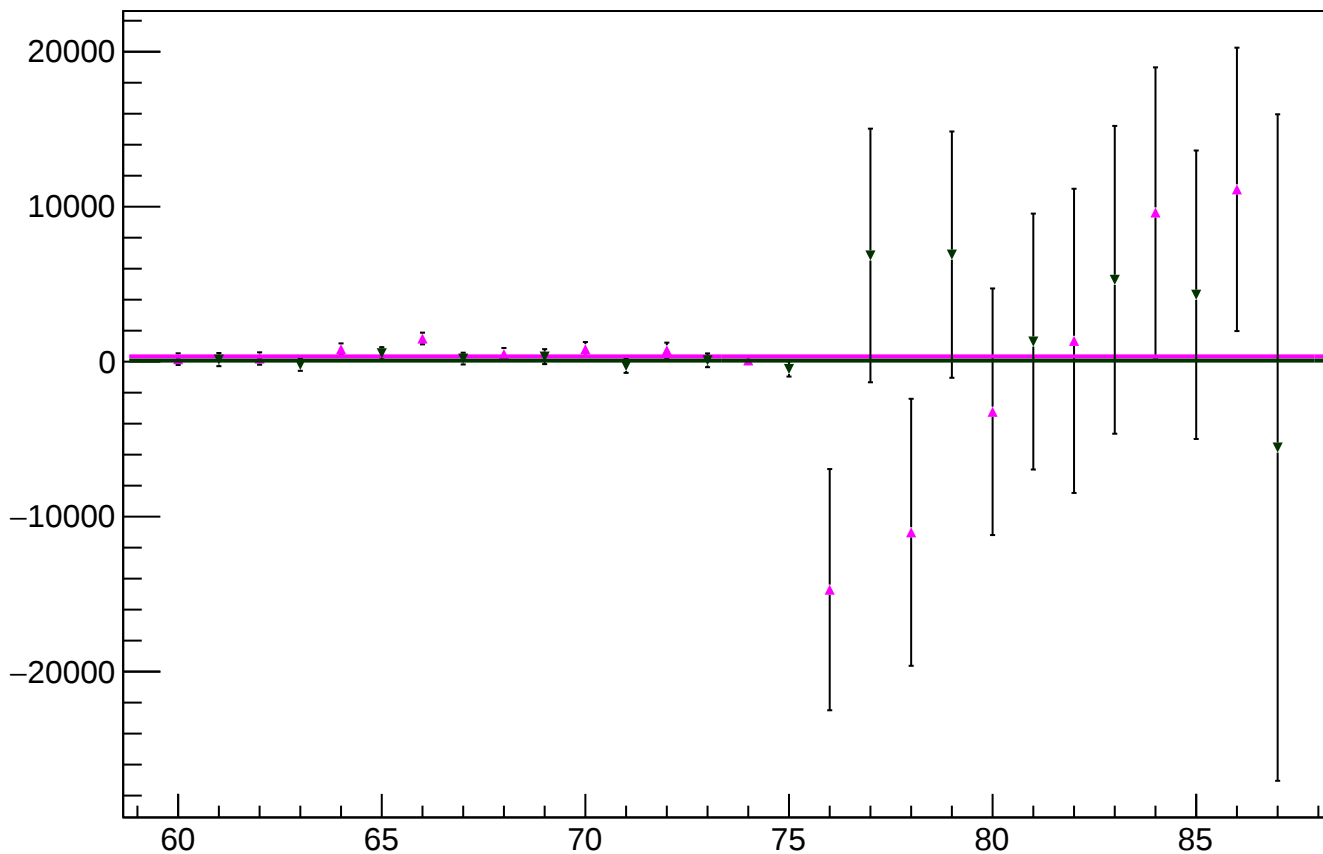
894.903+/-0.296 χ^2/NDF : 4274454.2/13

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

157.220+/-0.096 χ^2/NDF : 11442546.0/13

Left In: 157.220+/-0.096 χ^2/NDF : 11442546.0/13

reg_asym_atr_dd_mean vs slug



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

Left Out: 68.648+/-150.475 χ^2/NDF : 6.2/13

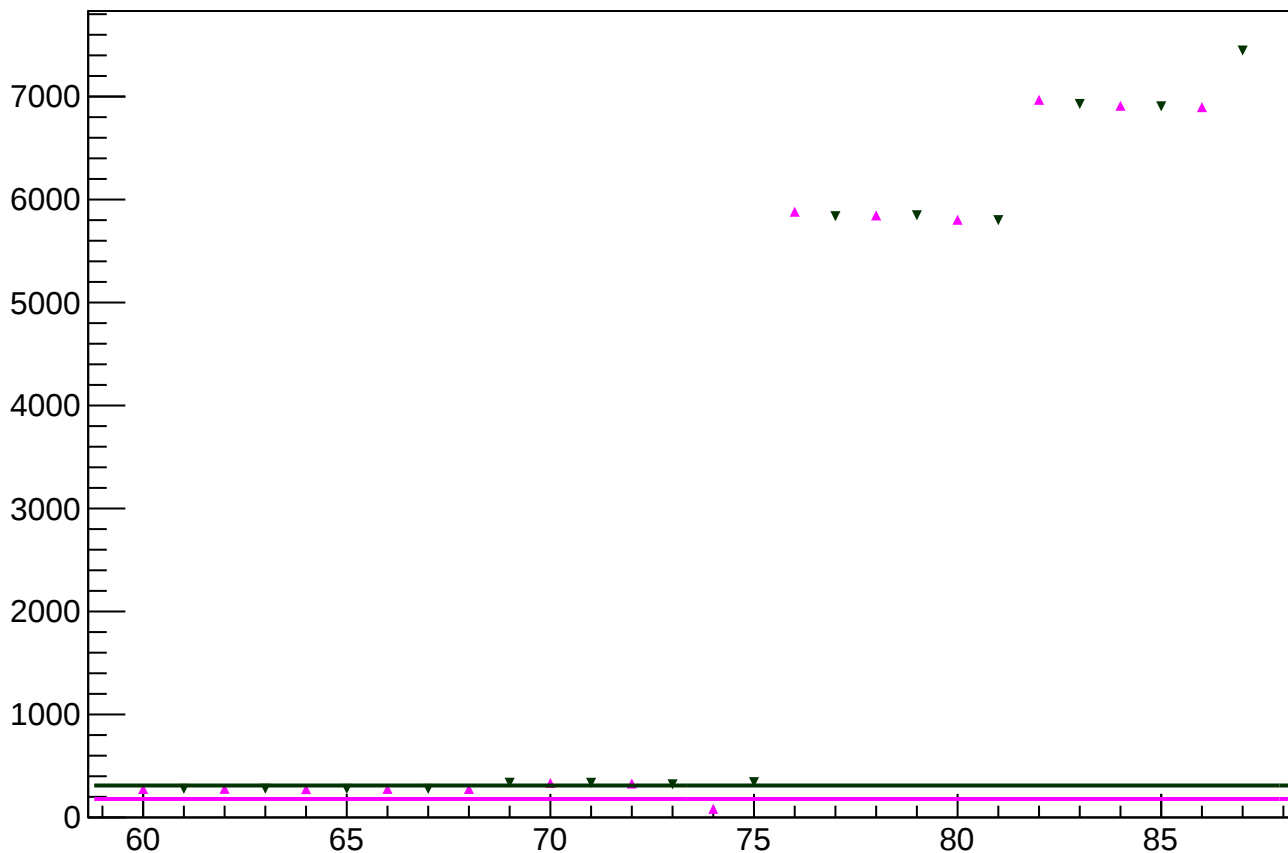
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 340.790+/-101.924 χ^2/NDF : 24.6/13

68.648+/-150.475 χ^2/NDF : 6.2/13

340.790+/-101.924 χ^2/NDF : 24.6/13

reg_asym_atr_dd_rms vs slug



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

Left Out: 310.338+/-0.106 χ^2/NDF : 4957339.3/13

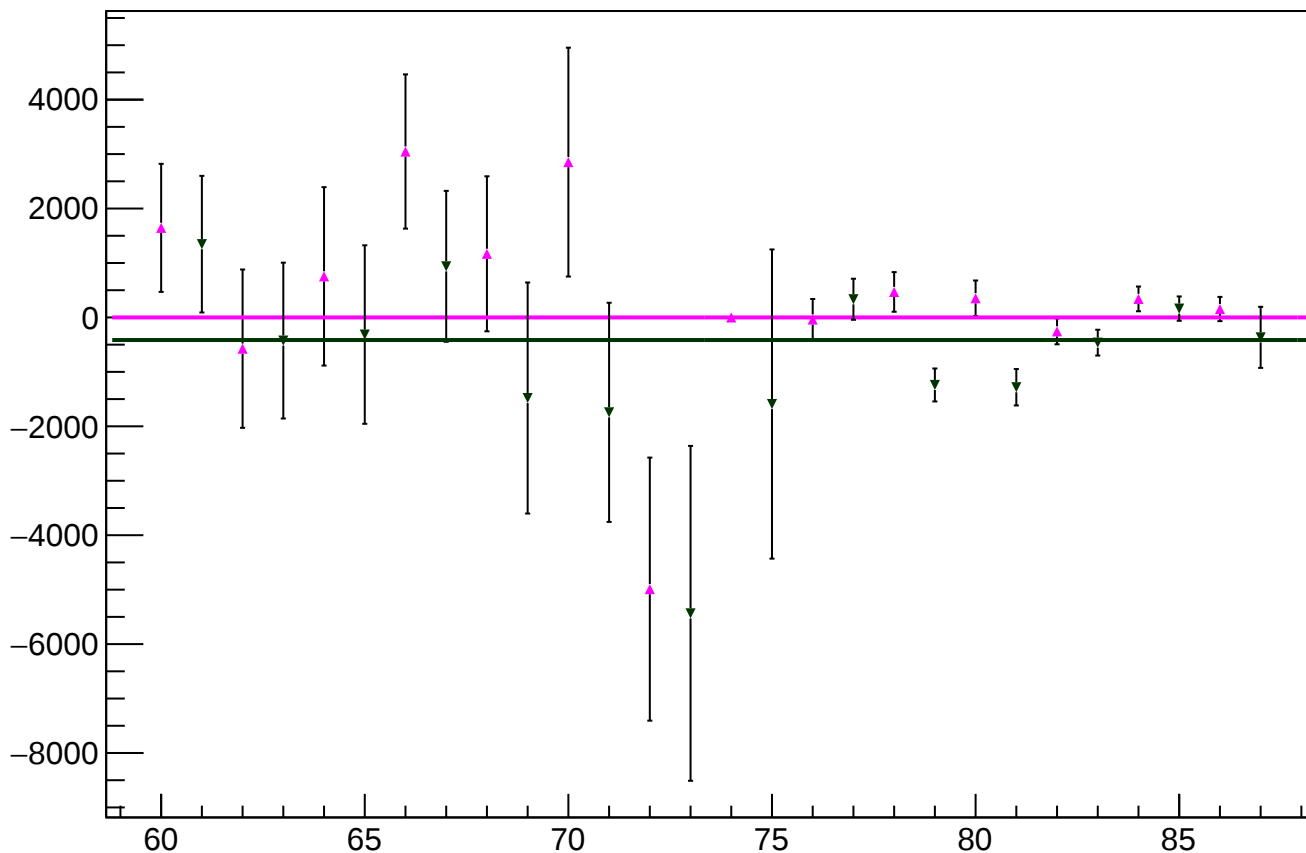
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 179.429+/-0.072 χ^2/NDF : 8048518.0/13

310.338+/-0.106 χ^2/NDF : 4957339.3/13

179.429+/-0.072 χ^2/NDF : 8048518.0/13

asym_atr_dd_correction_mean vs slug



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

Left Out: -415.093 $\pm$ 118.991 χ^2 /NDF:31.3/13

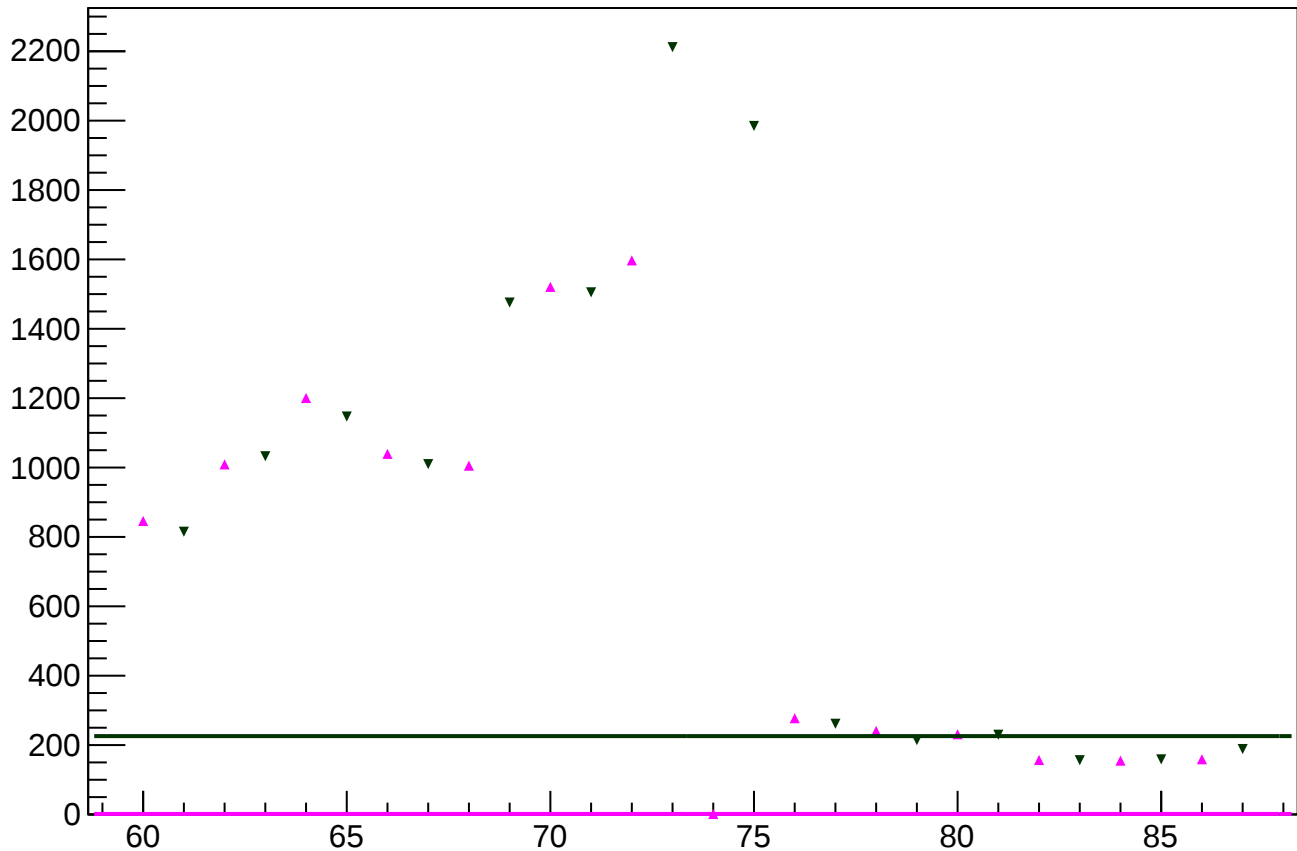
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.034 $\pm$ 2.638 χ^2 /NDF:20.4/13

-415.093 $\pm$ 118.991 χ^2 /NDF: 31.3/13

-0.034 $\pm$ 2.638 χ^2 /NDF: 20.4/13

asym_atr_dd_correction_rms vs slug



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

Left Out: 225.853+/-0.084 χ^2/NDF : 5833507.4/13

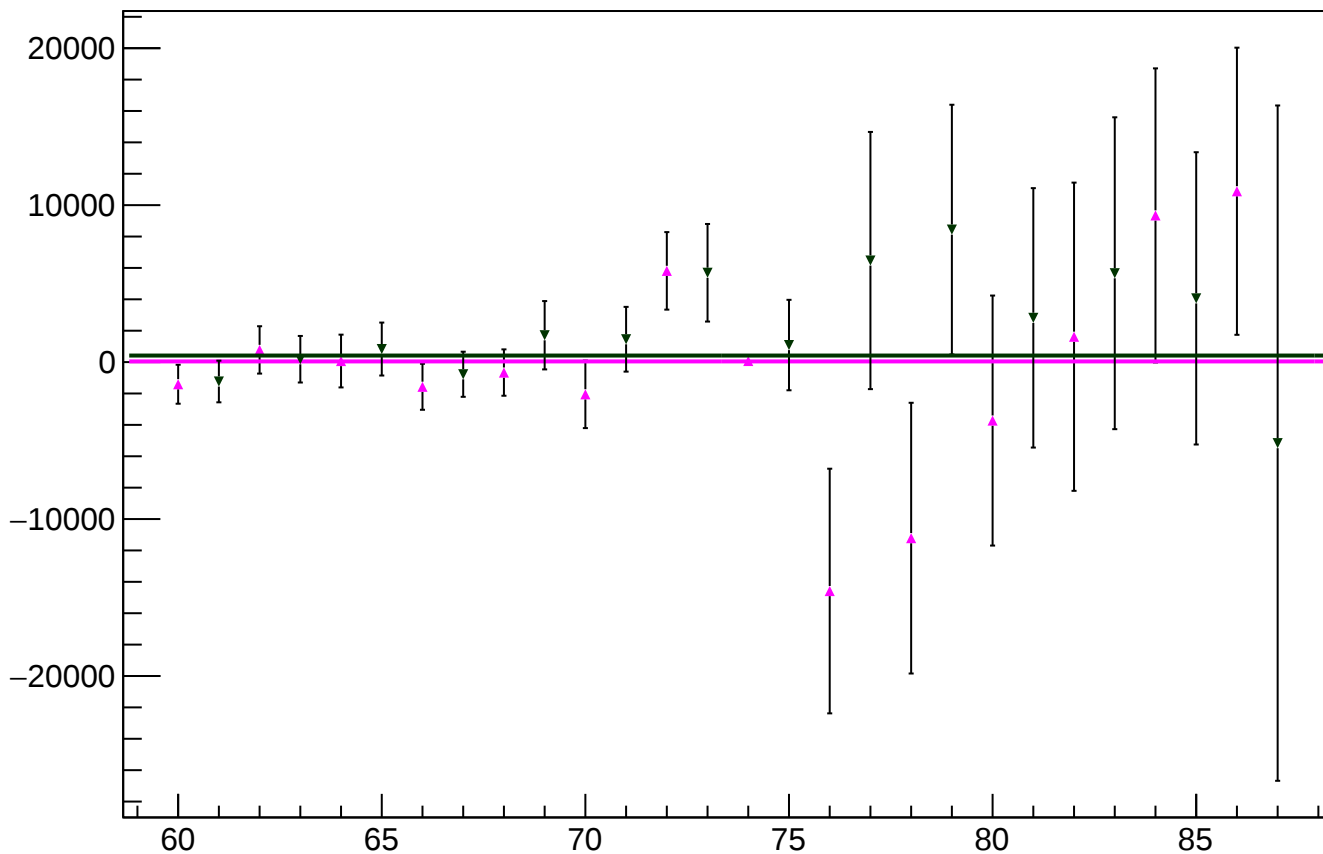
225.853+/-0.084 χ^2/NDF : 5833507.4/13

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

1.505+/-0.002 χ^2/NDF : 12751506.0/13

Left In: 1.505+/-0.002 χ^2/NDF : 12751506.0/13

asym_atr_dd_mean vs slug



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

Left Out: 417.556+/-620.480 χ^2/NDF : 8.0/13

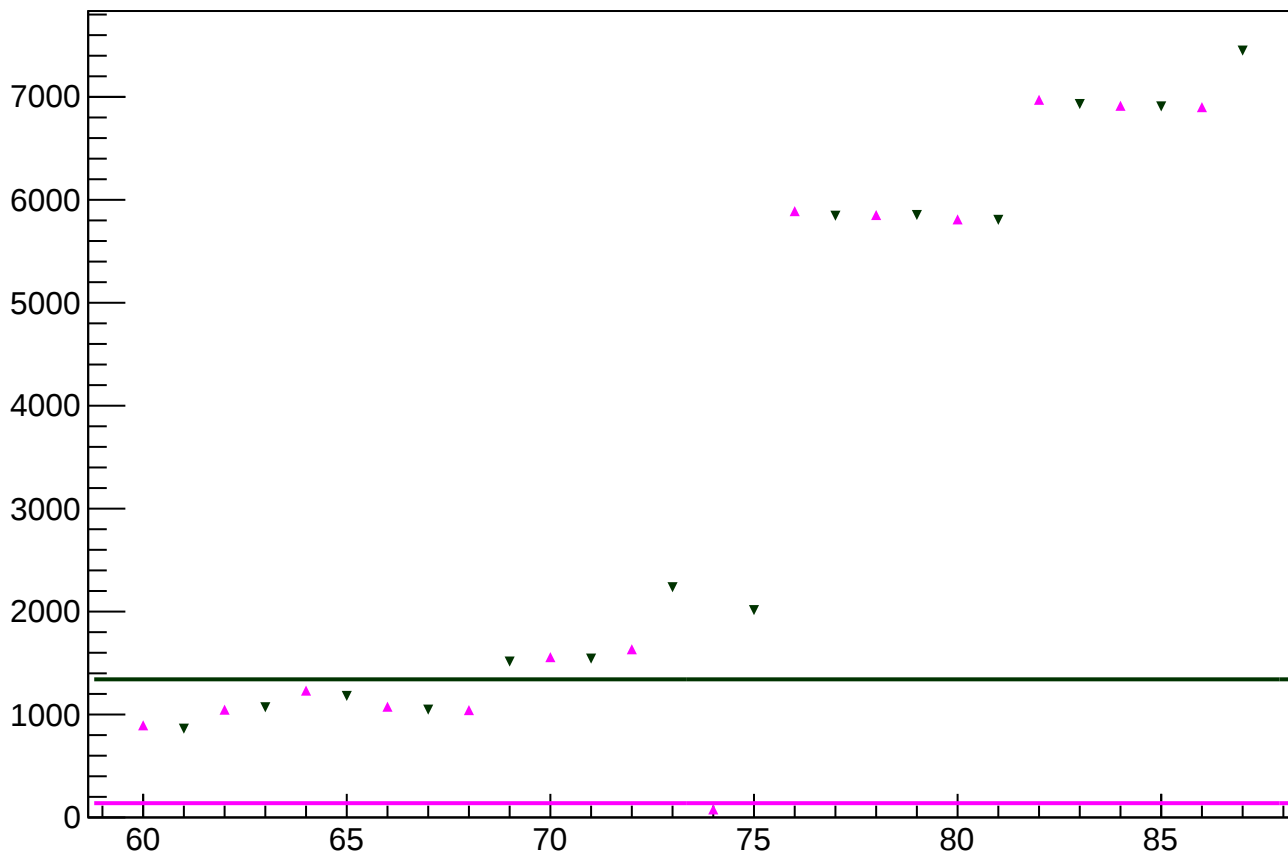
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 43.412+/-134.657 χ^2/NDF : 17.4/13

417.556+/-620.480 χ^2/NDF : 8.0/13

43.412+/-134.657 χ^2/NDF : 17.4/13

asym_atr_dd_rms vs slug



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

Left Out: 1341.786+/-0.439 χ^2/NDF : 4076052.0/13

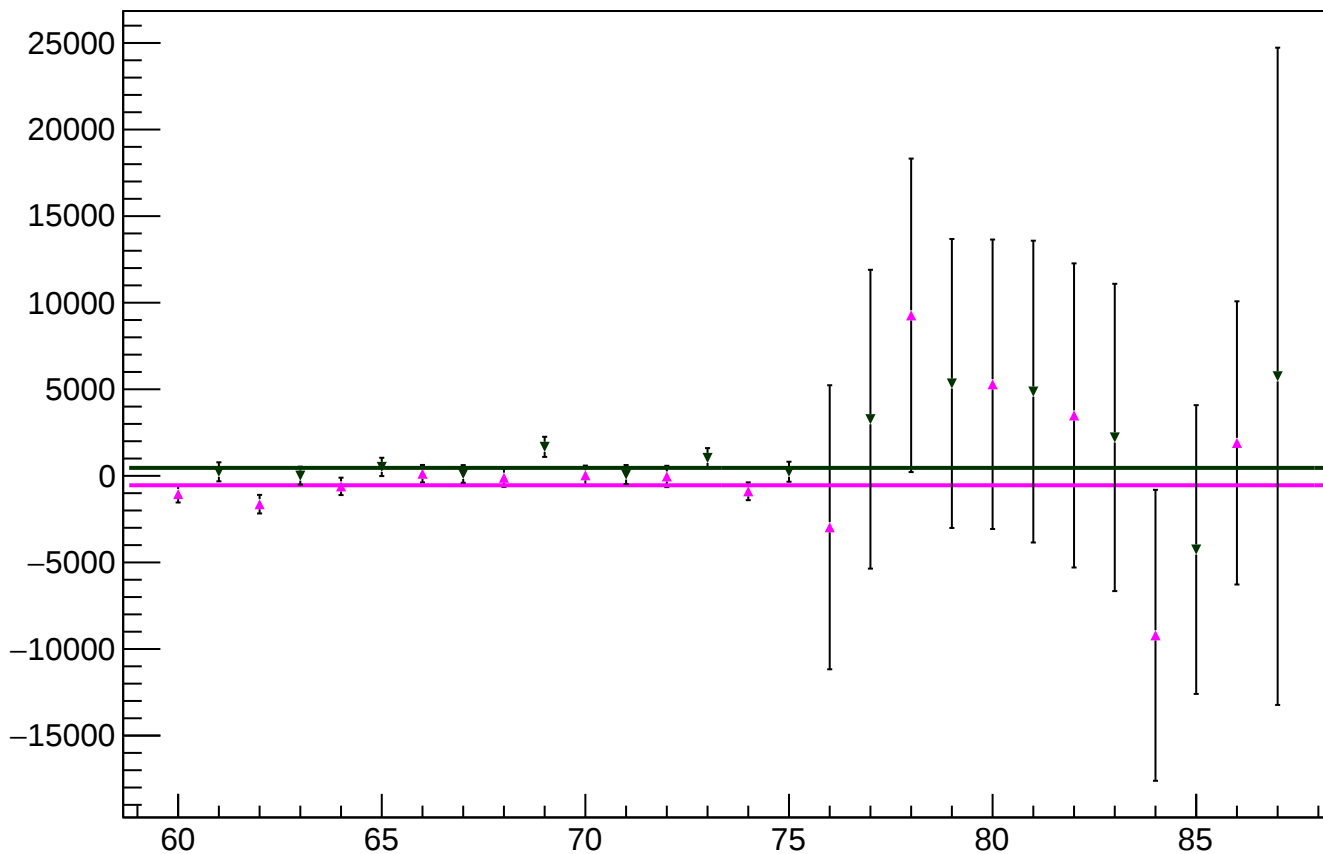
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.742+/-0.095 χ^2/NDF : 11954726.3/13

1341.786+/-0.439 χ^2/NDF : 4076052.0/13

138.742+/-0.095 χ^2/NDF : 11954726.3/13

reg_asym_at1_avg_mean vs slug



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

Left Out: 460.544+/-192.709 χ^2/NDF : 8.6/13

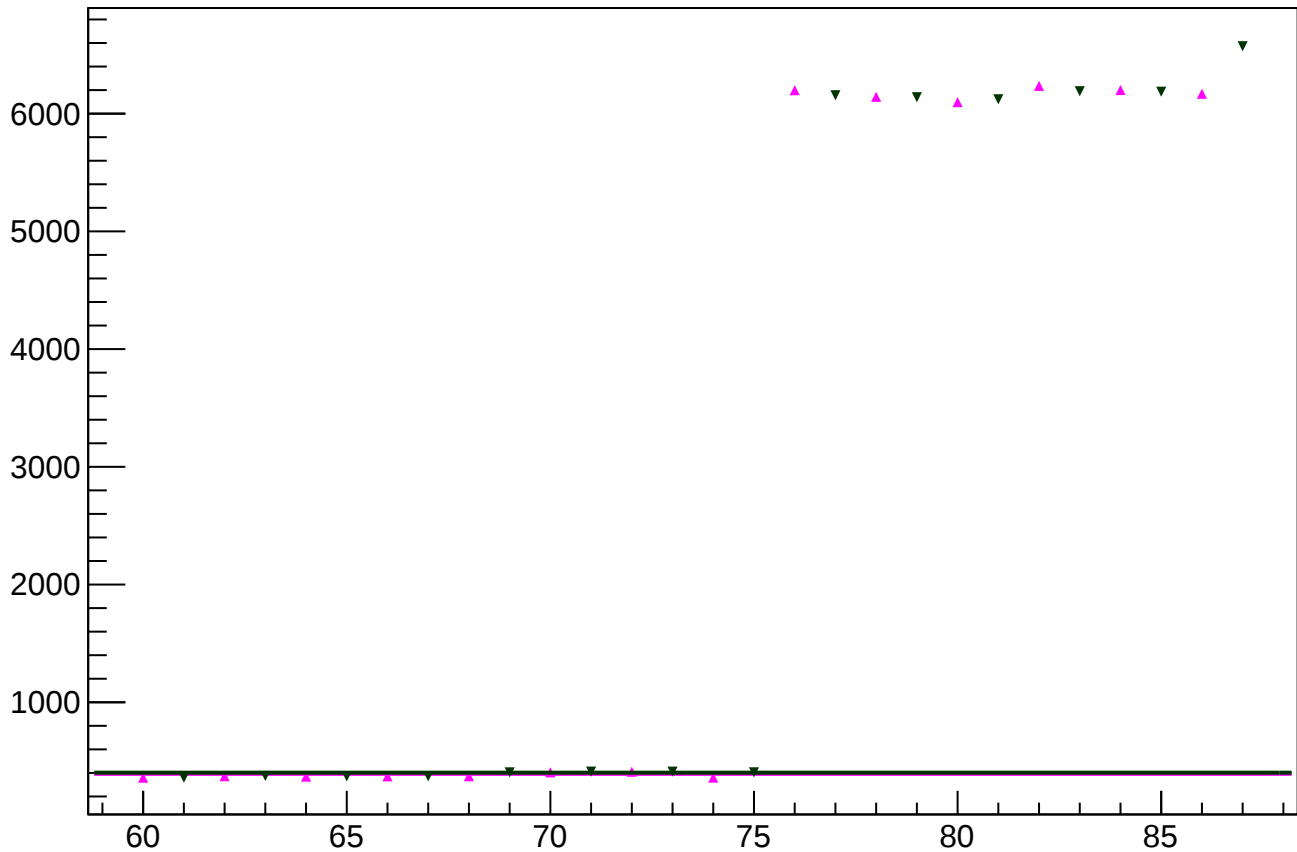
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -543.548+/-186.189 χ^2/NDF : 13.0/13

460.544+/-192.709 χ^2/NDF : 8.6/13

-543.548+/-186.189 χ^2/NDF : 13.0/13

reg_asym_at1_avg_rms vs slug



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

Left Out: 402.151+/-0.136 χ^2/NDF : 4754686.9/13

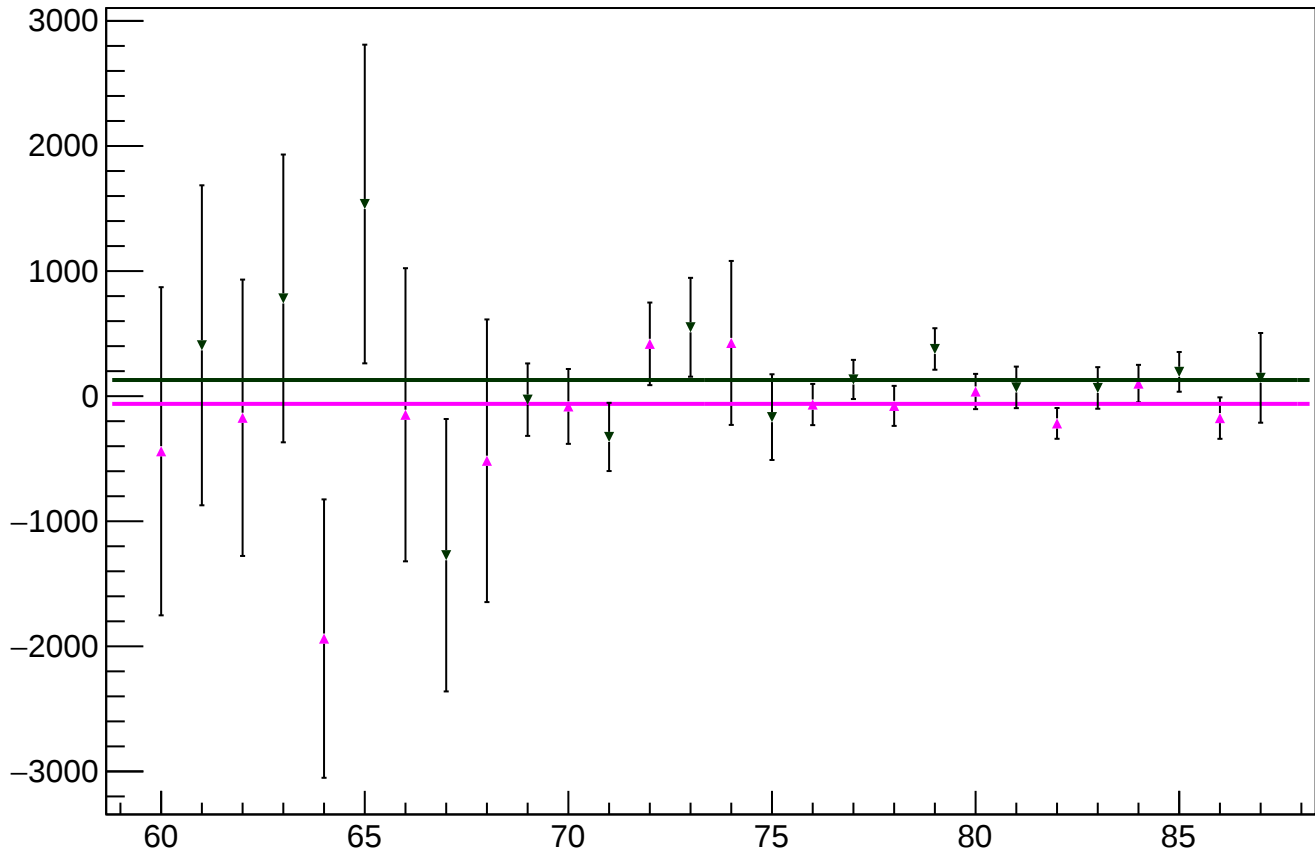
402.151+/-0.136 χ^2/NDF : 4754686.9/13

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

392.133+/-0.132 χ^2/NDF : 5613521.7/13

Left In: 392.133+/-0.132 χ^2/NDF : 5613521.7/13

asym_at1_avg_correction_mean vs slug



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

Left Out: 129.181+/-64.536 χ^2/NDF :10.9/13

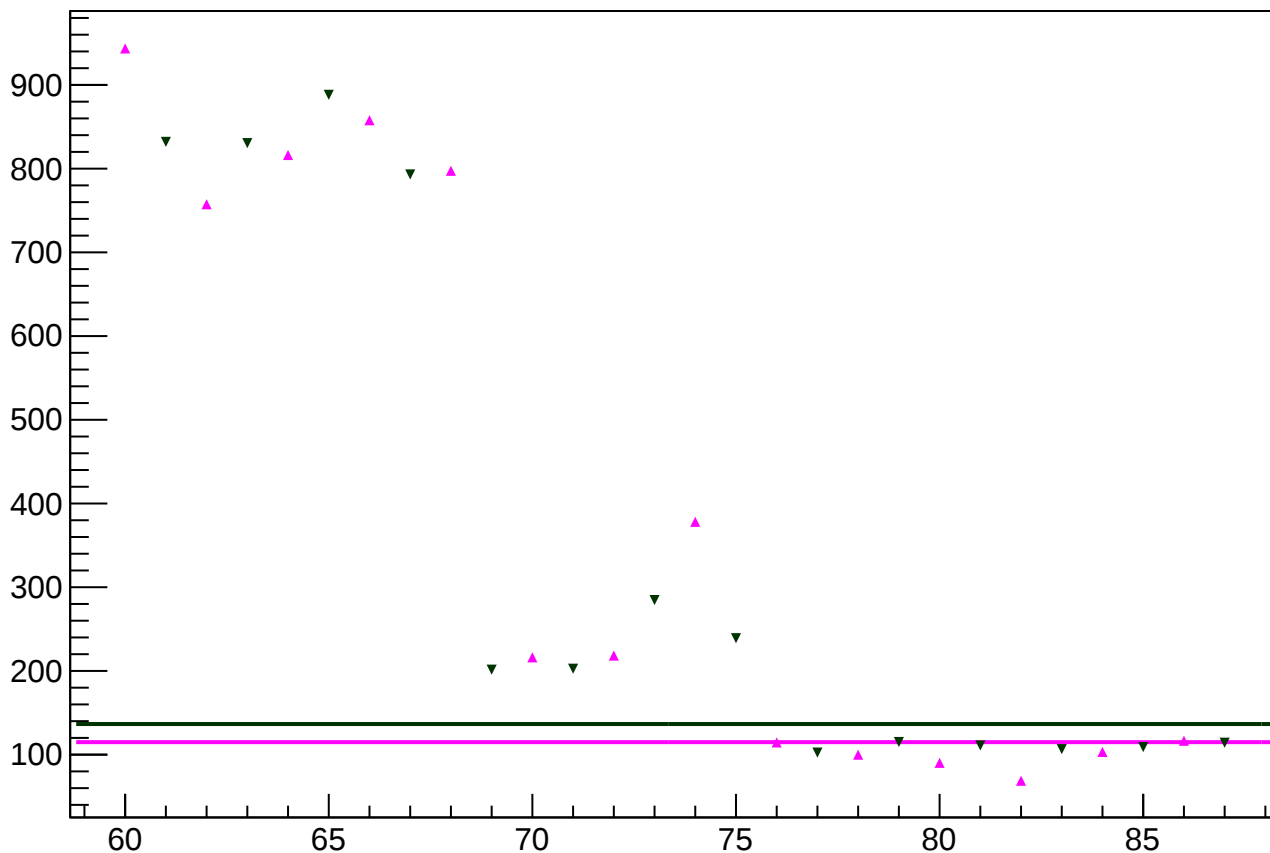
129.181+/-64.536 χ^2/NDF : 10.9/13

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

-61.588+/-57.770 χ^2/NDF : 9.5/13

Left In: -61.588+/-57.770 χ^2/NDF :9.5/13

asym_at1_avg_correction_rms vs slug



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

Left Out: 136.576+/-0.046 χ^2/NDF : 3728840.8/13

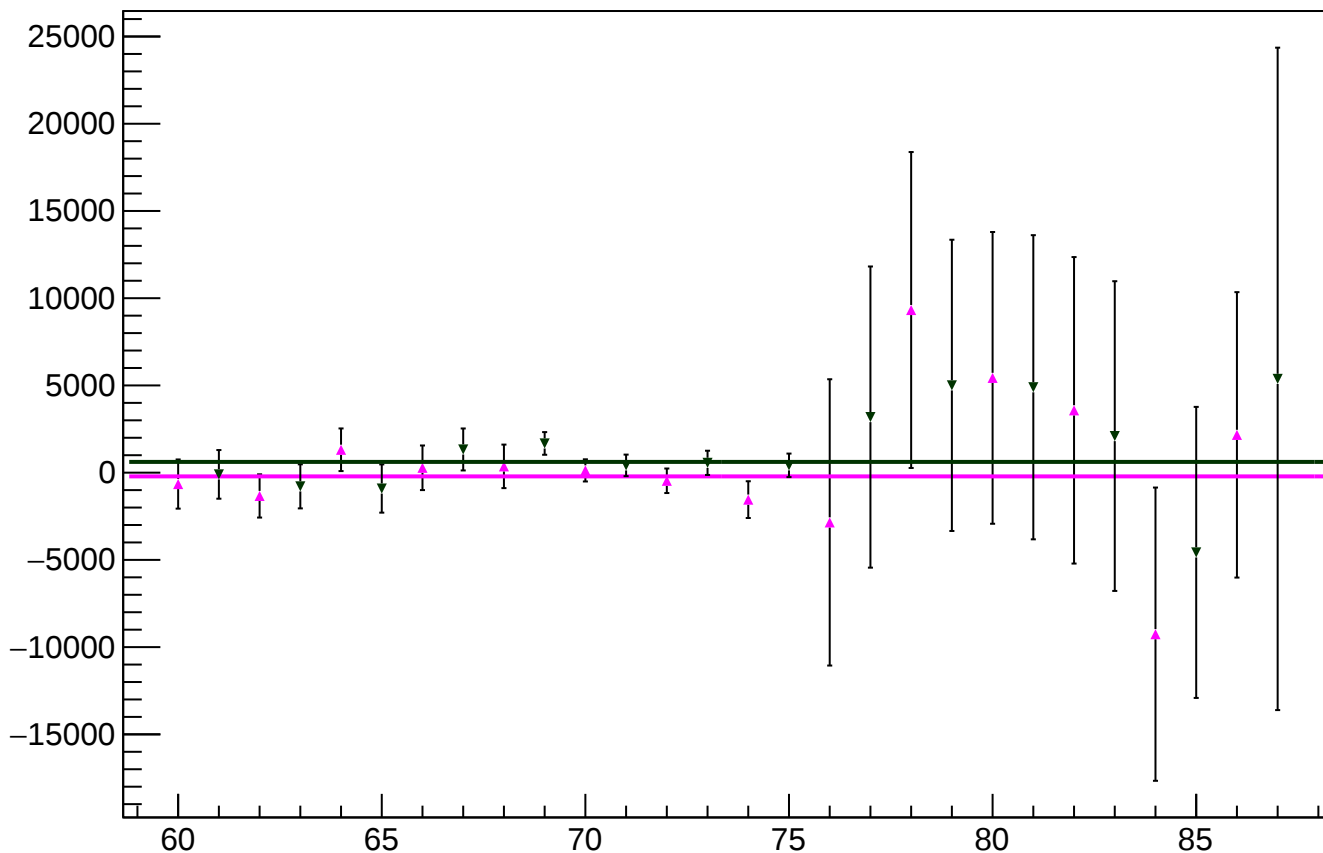
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 114.933+/-0.041 χ^2/NDF : 4922347.5/13

136.576+/-0.046 χ^2/NDF : 3728840.8/13

114.933+/-0.041 χ^2/NDF : 4922347.5/13

asym_at1_avg_mean vs slug



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

Left Out: 616.718+/-292.368 χ^2/NDF : 7.0/13

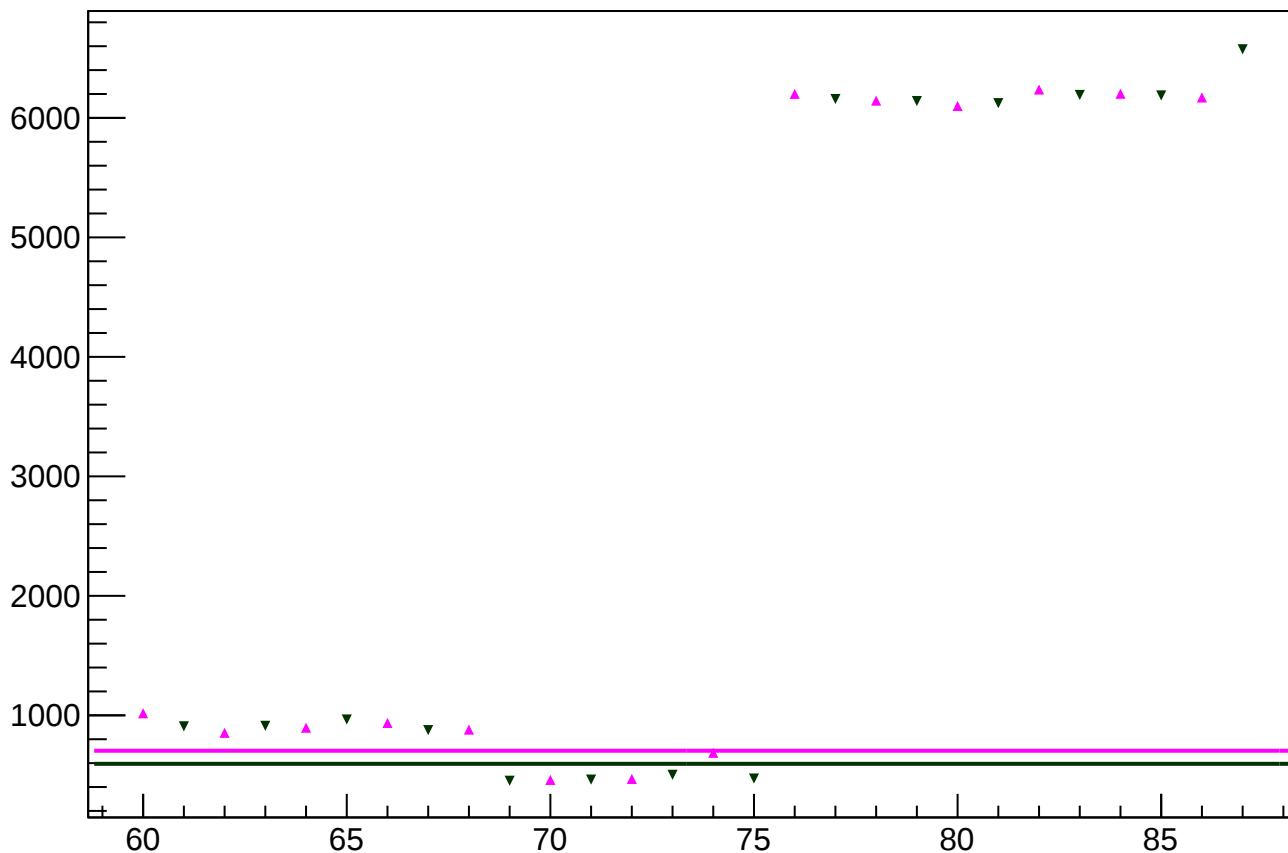
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -213.593+/-341.652 χ^2/NDF : 8.0/13

616.718+/-292.368 χ^2/NDF : 7.0/13

-213.593+/-341.652 χ^2/NDF : 8.0/13

asym_at1_avg_rms vs slug



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

Left Out: 594.242+/-0.207 χ^2/NDF : 5182886.5/13

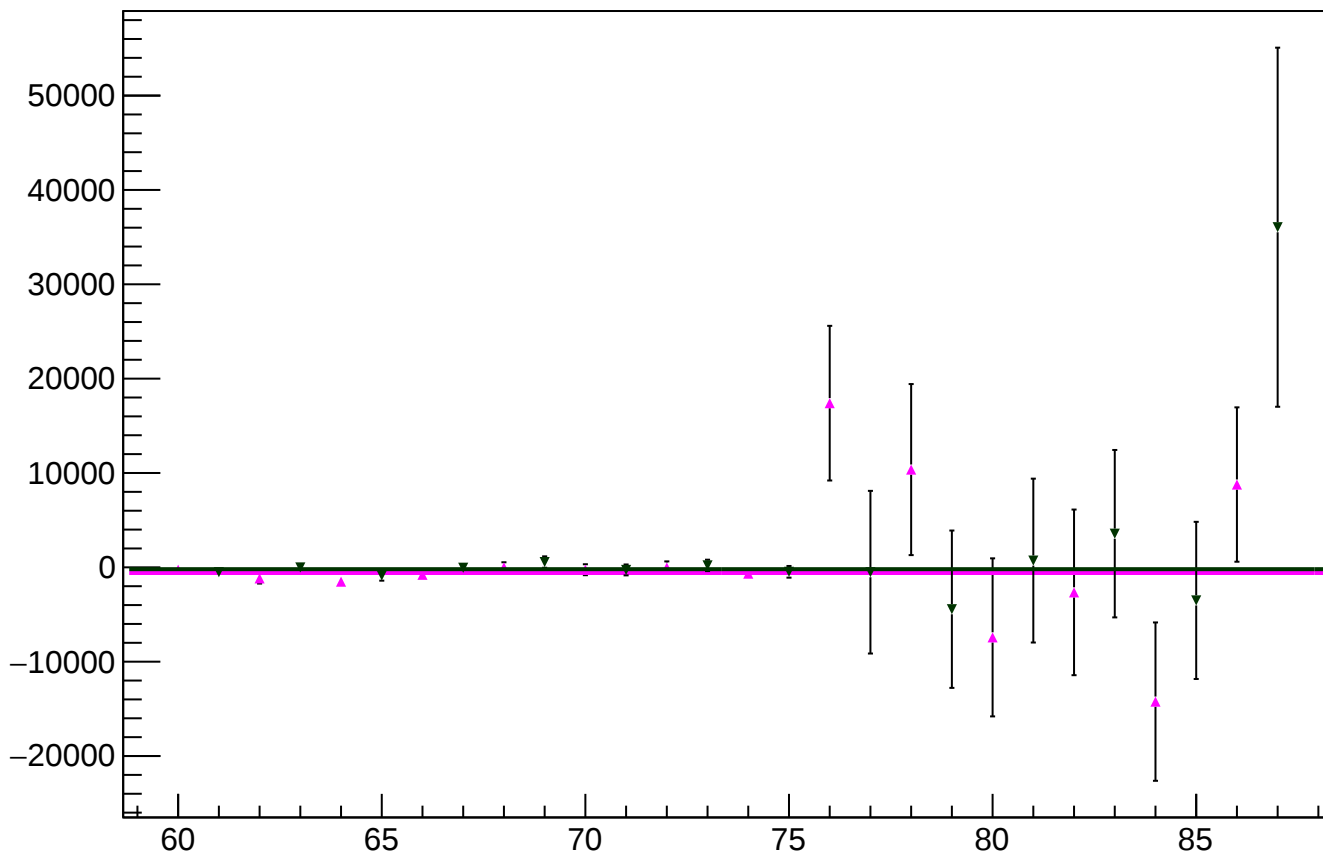
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 703.692+/-0.242 χ^2/NDF : 5801301.8/13

594.242+/-0.207 χ^2/NDF : 5182886.5/13

703.692+/-0.242 χ^2/NDF : 5801301.8/13

reg_asym_at1_dd_mean vs slug



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

Left Out: -194.448+/-197.817 χ^2/NDF : 8.6/13

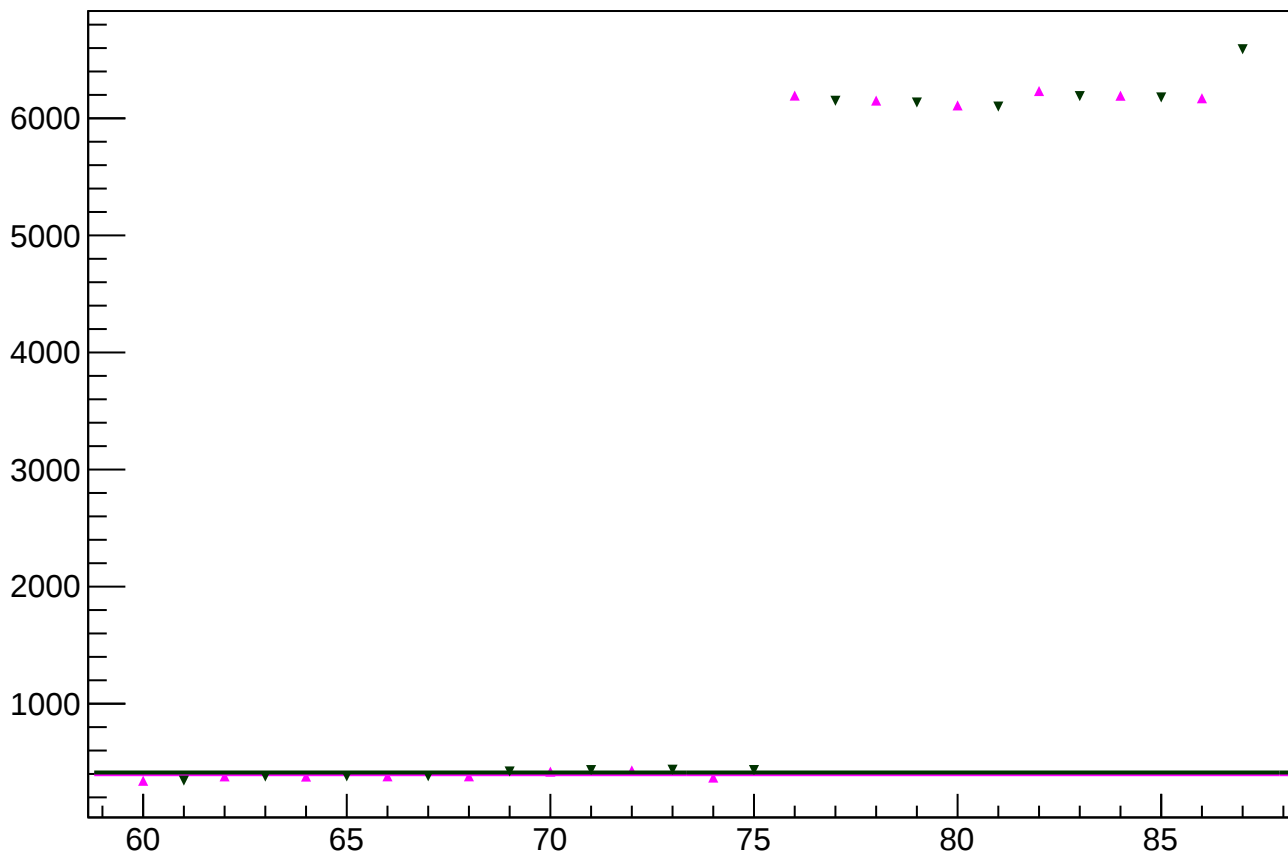
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -600.422+/-189.146 χ^2/NDF : 18.4/13

-194.448+/-197.817 χ^2/NDF : 8.6/13

-600.422+/-189.146 χ^2/NDF : 18.4/13

reg_asym_at1_dd_rms vs slug



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

Left Out: 412.415+/-0.140 χ^2/NDF : 4770751.2/13

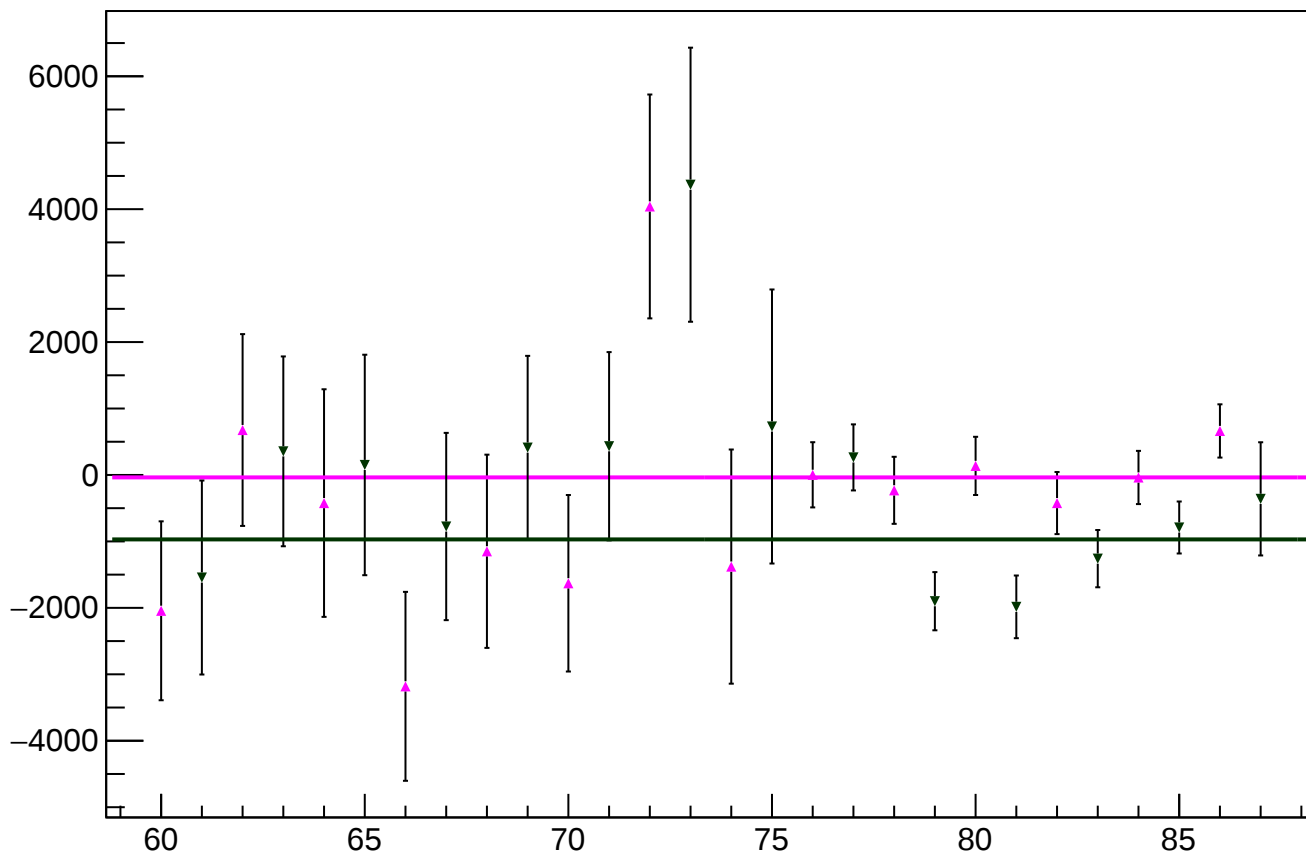
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 397.757+/-0.134 χ^2/NDF : 5622893.9/13

412.415+/-0.140 χ^2/NDF : 4770751.2/13

397.757+/-0.134 χ^2/NDF : 5622893.9/13

asym_at1_dd_correction_mean vs slug



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

Left Out: -969.878+/-181.447 χ^2/NDF : 27.3/13

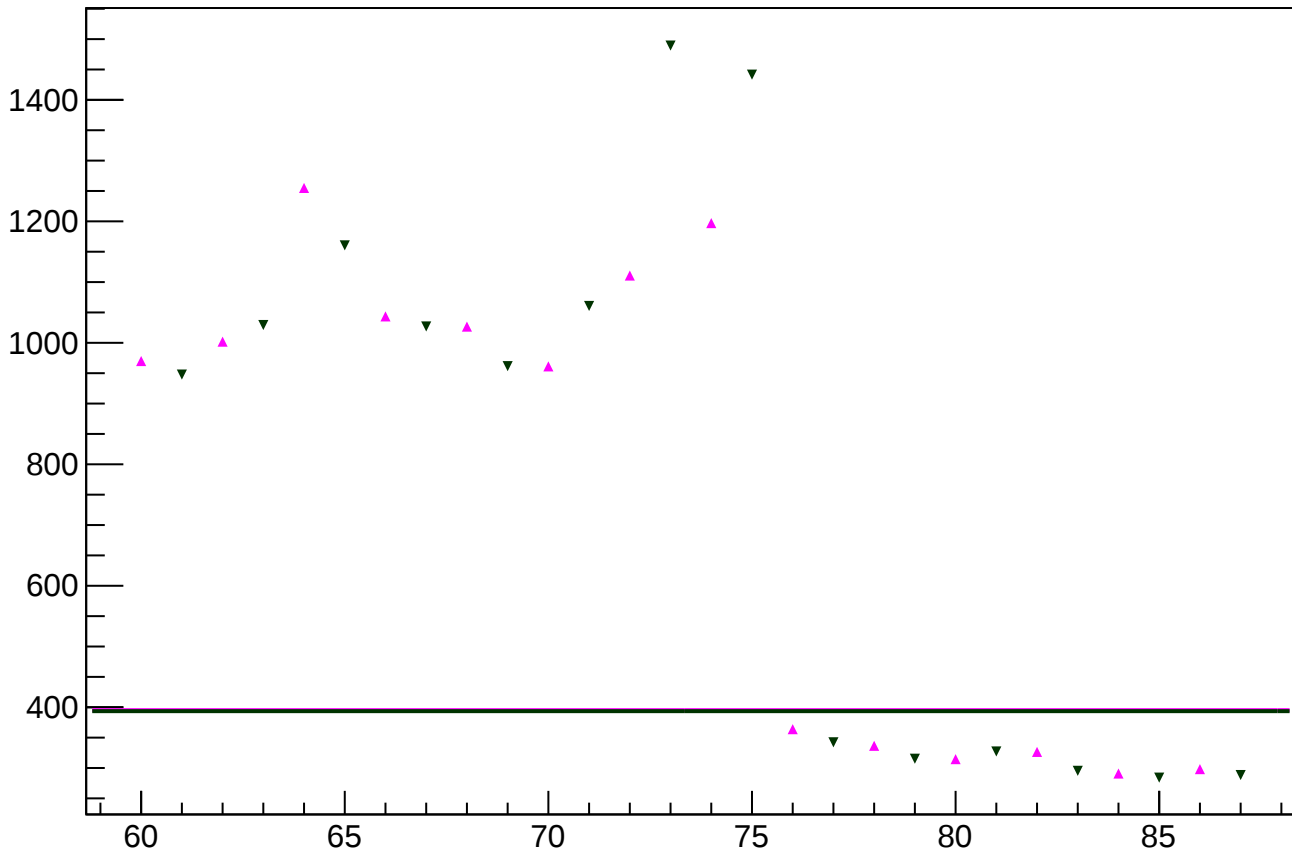
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.635+/-171.697 χ^2/NDF : 19.9/13

-969.878+/-181.447 χ^2/NDF : 27.3/13

-36.635+/-171.697 χ^2/NDF : 19.9/13

asym_at1_dd_correction_rms vs slug



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

Left Out: 393.586+/-0.128 χ^2/NDF : 3794818.1/13

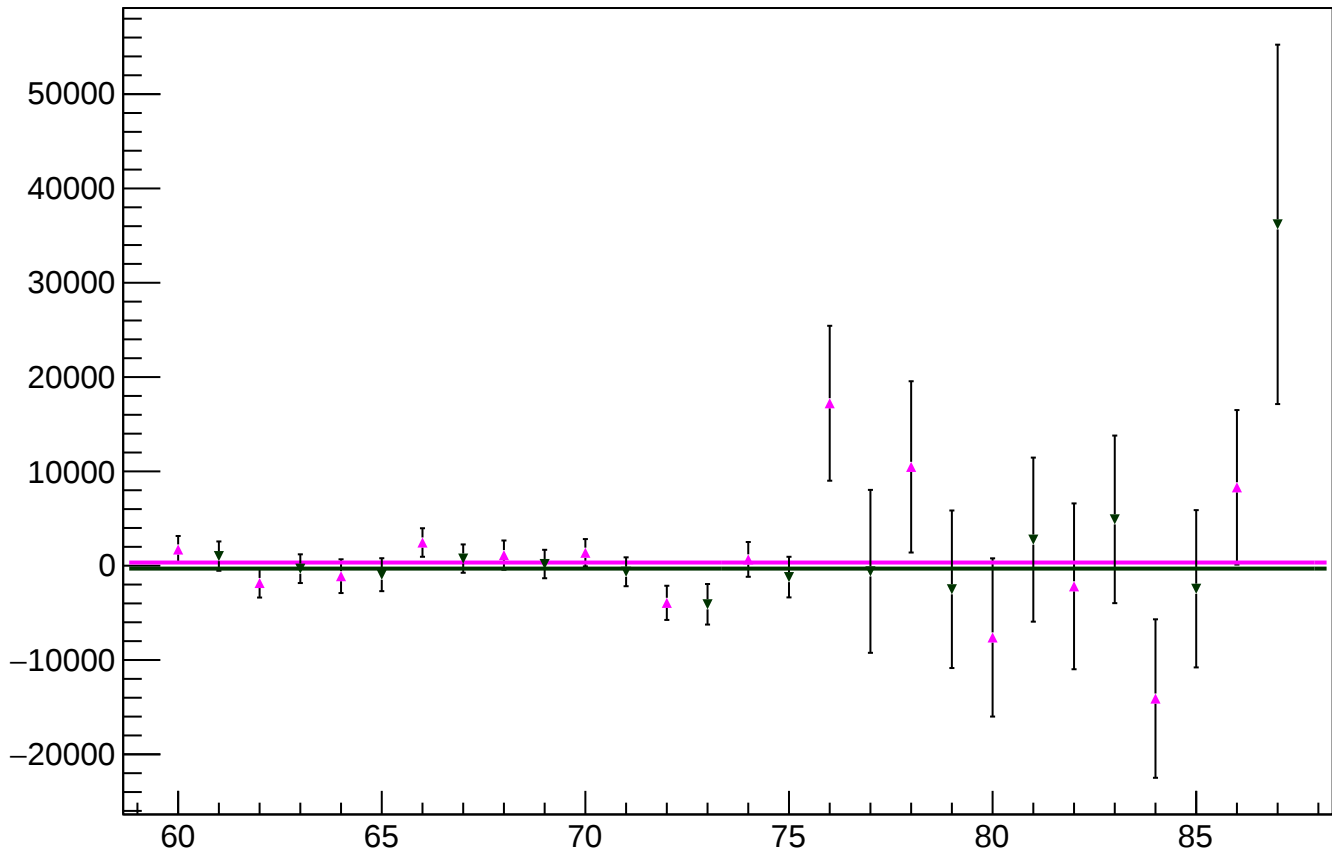
393.586+/-0.128 χ^2/NDF : 3794818.1/13

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

395.258+/-0.121 χ^2/NDF : 3552840.1/13

Left In: 395.258+/-0.121 χ^2/NDF : 3552840.1/13

asym_at1_dd_mean vs slug



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

Left Out: -307.791+/-578.759 χ^2/NDF : 9.1/13

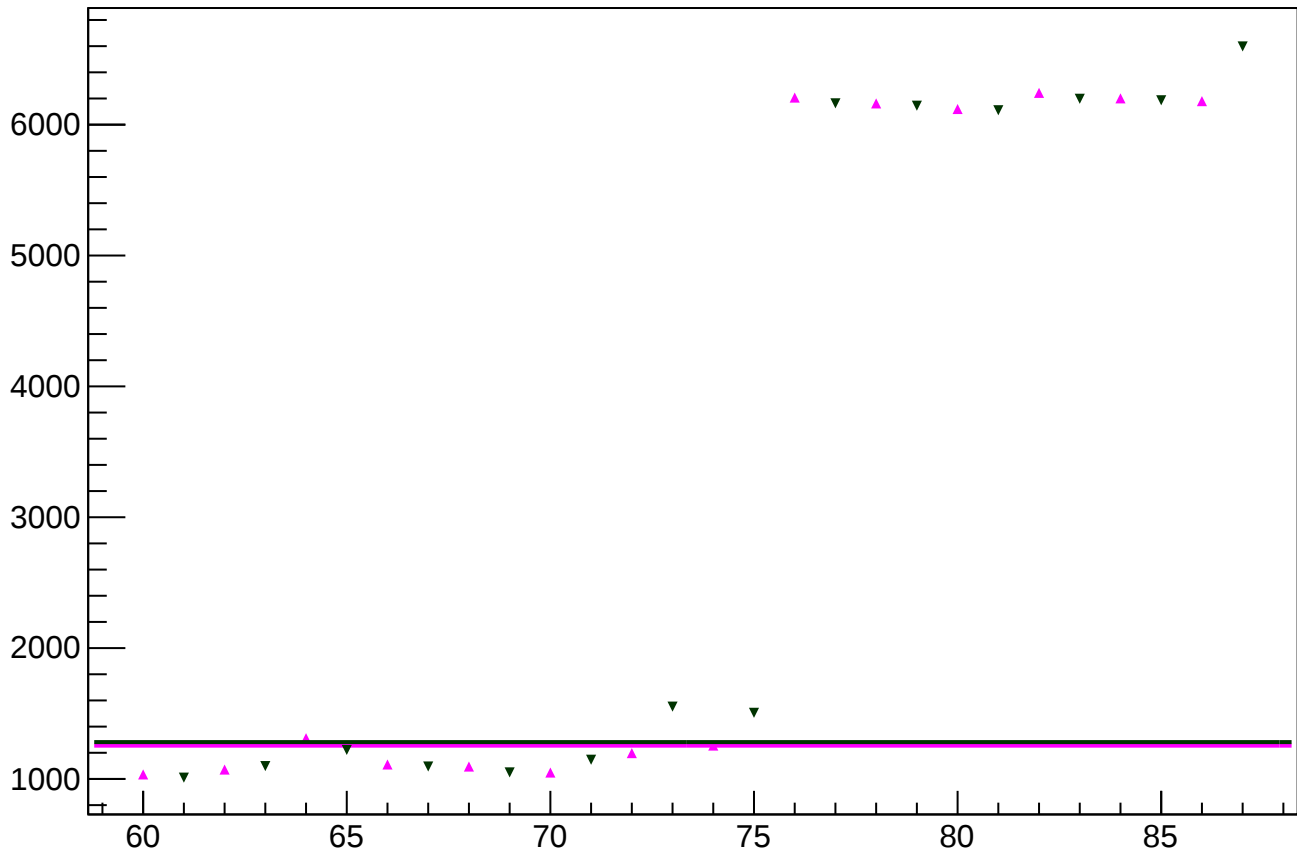
-307.791+/-578.759 χ^2/NDF : 9.1/13

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

335.043+/-556.439 χ^2/NDF : 22.2/13

Left In: 335.043+/-556.439 χ^2/NDF : 22.2/13

asym_at1_dd_rms vs slug



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

Left Out: 1281.690+/-0.409 χ^2/NDF : 3632340.7/13

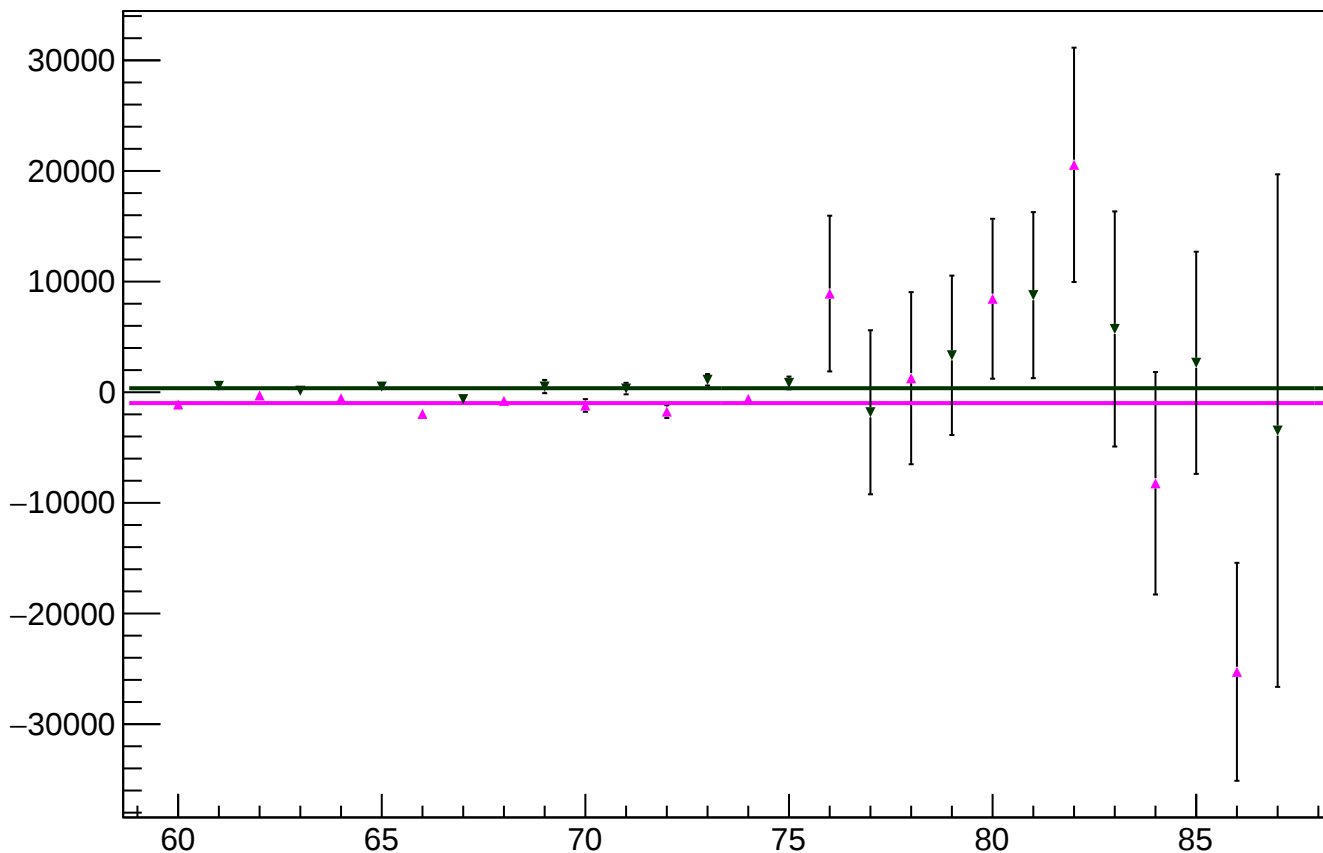
1281.690+/-0.409 χ^2/NDF : 3632340.7/13

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

1254.487+/-0.393 χ^2/NDF : 4202655.2/13

Left In: 1254.487+/-0.393 χ^2/NDF : 4202655.2/13

reg_asym_at2_avg_mean vs slug



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

Left Out: 363.778+/-161.820 χ^2/NDF : 11.3/13

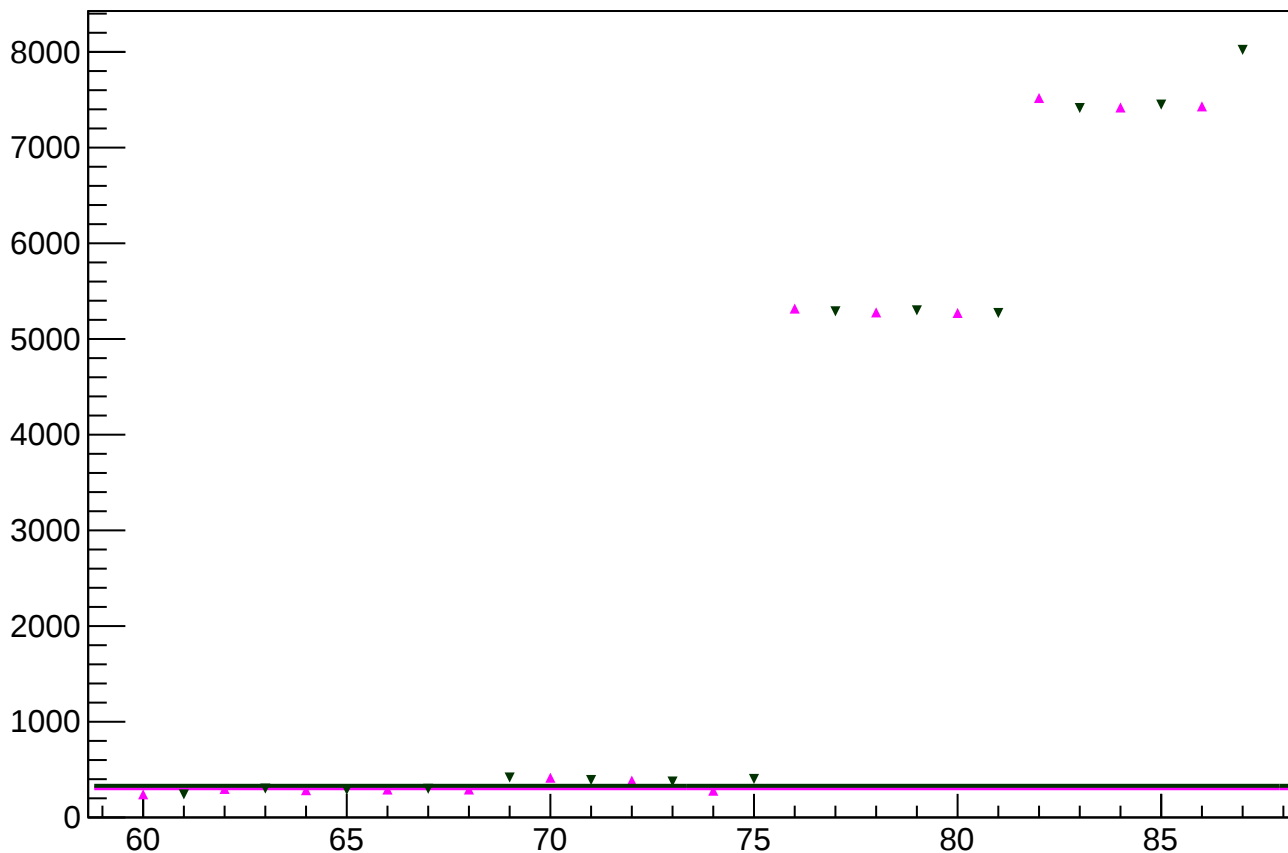
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -980.309+/-148.759 χ^2/NDF : 27.5/13

363.778+/-161.820 χ^2/NDF : 11.3/13

-980.309+/-148.759 χ^2/NDF : 27.5/13

reg_asym_at2_avg_rms vs slug



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

Left Out: 330.771+/-0.114 χ^2/NDF : 5103005.7/13

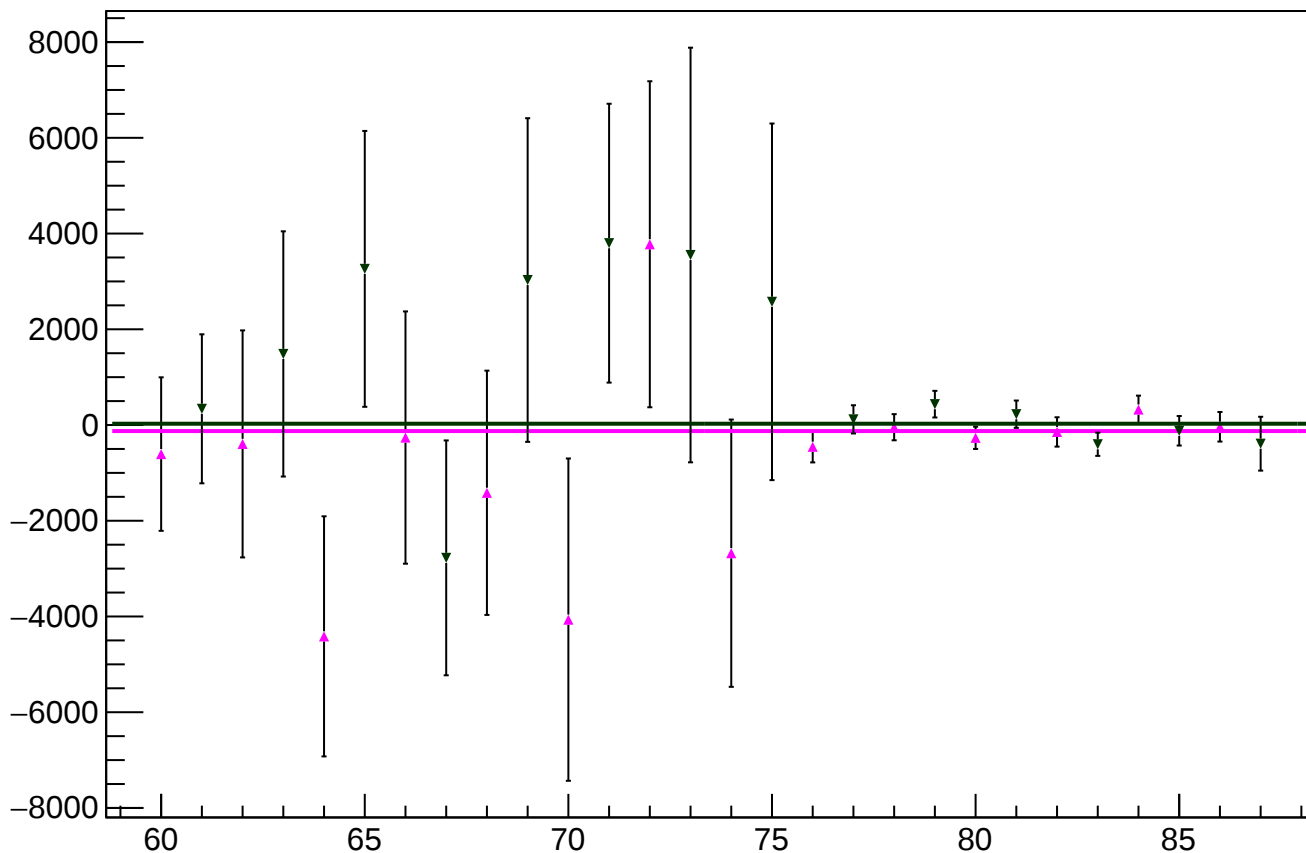
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 305.324+/-0.105 χ^2/NDF : 5956464.6/13

330.771+/-0.114 χ^2/NDF : 5103005.7/13

305.324+/-0.105 χ^2/NDF : 5956464.6/13

asym_at2_avg_correction_mean vs slug



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

Left Out: 27.181+/-120.783 χ^2/NDF : 13.2/13

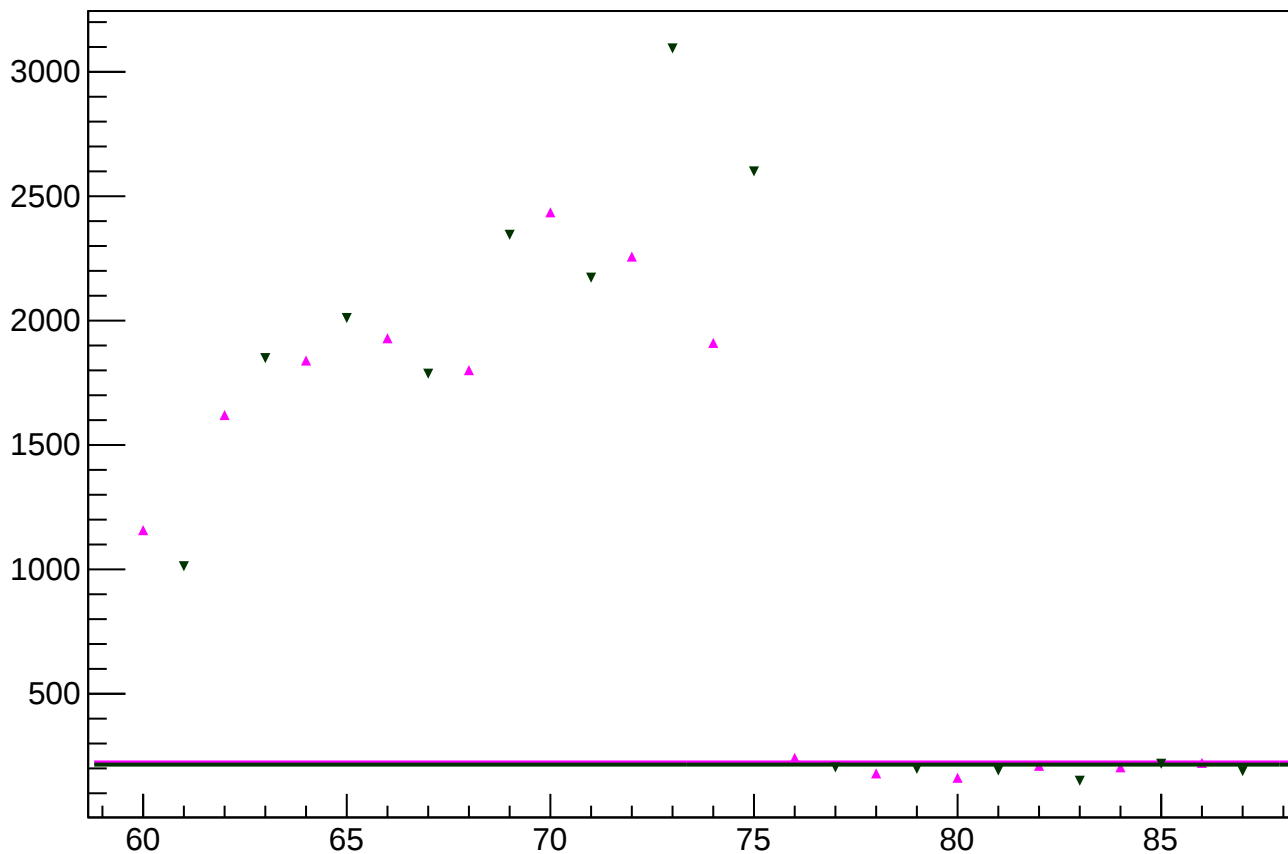
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -126.235+/-115.090 χ^2/NDF : 10.7/13

27.181+/-120.783 χ^2/NDF : 13.2/13

-126.235+/-115.090 χ^2/NDF : 10.7/13

asym_at2_avg_correction_rms vs slug



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

Left Out: 215.289+/-0.085 χ^2/NDF :6507489.3/13

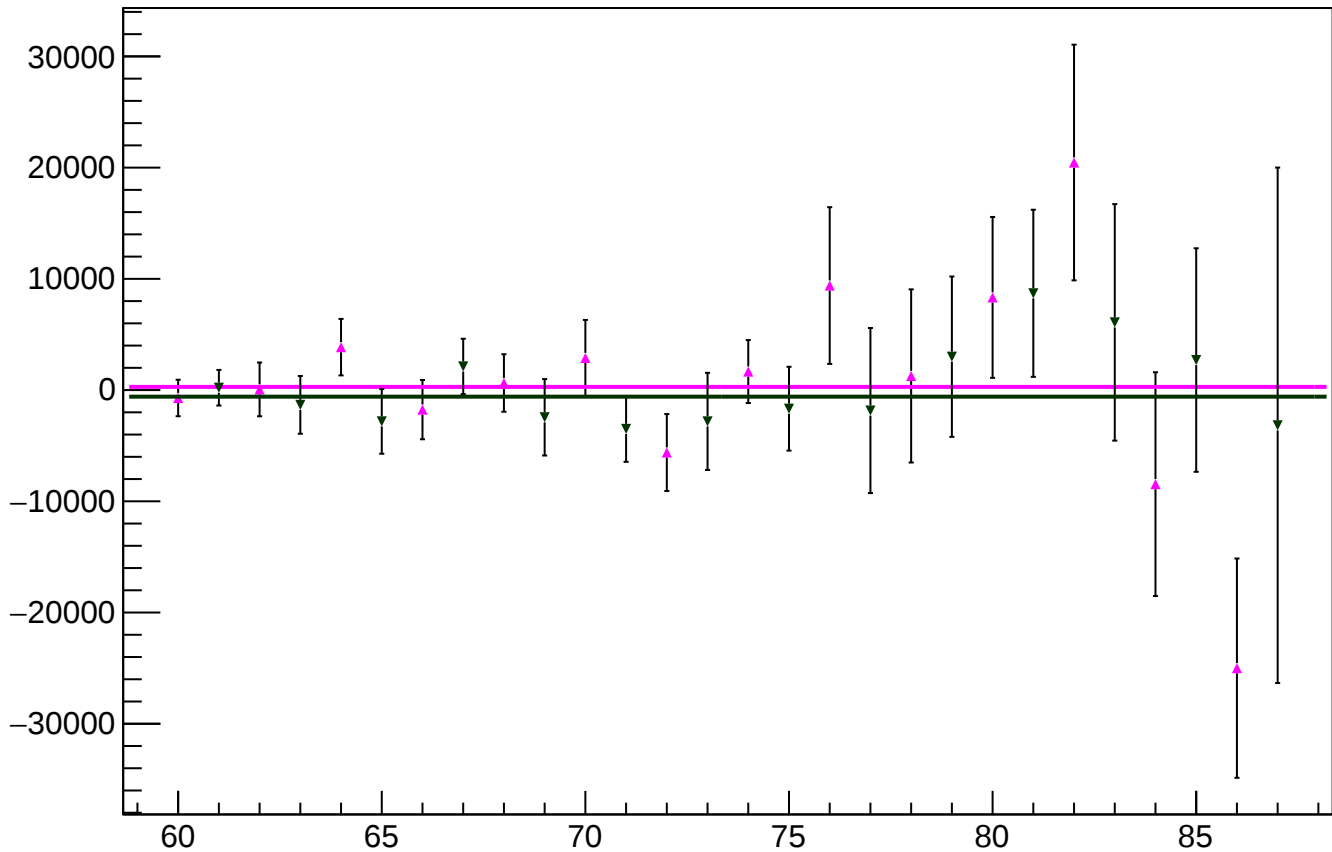
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 223.935+/-0.081 χ^2/NDF :6319745.3/13

215.289+/-0.085 χ^2/NDF : 6507489.3/13

223.935+/-0.081 χ^2/NDF : 6319745.3/13

asym_at2_avg_mean vs slug



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

Left Out: -592.627+/-907.020 χ^2/NDF : 6.0/13

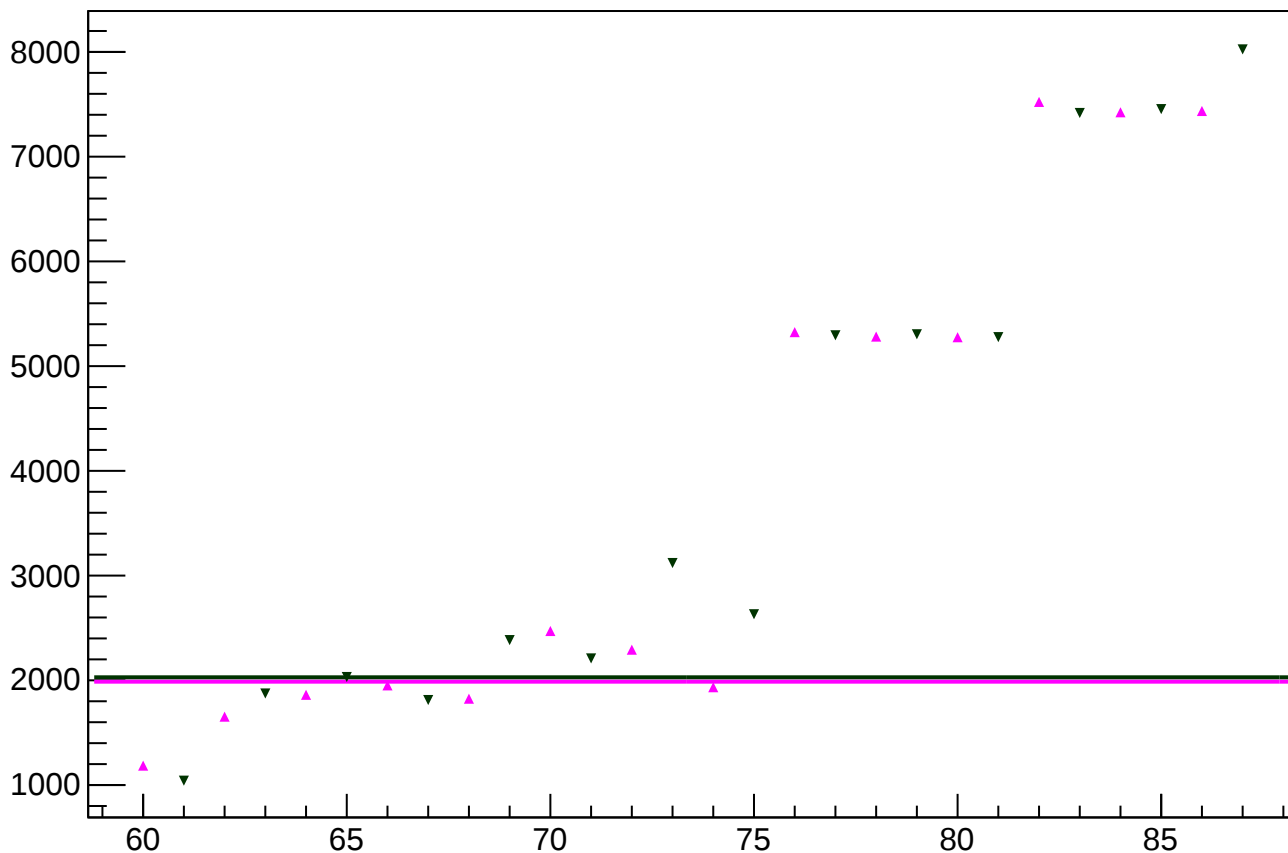
-592.627+/-907.020 χ^2/NDF : 6.0/13

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

285.249+/-855.130 χ^2/NDF : 20.6/13

Left In: 285.249+/-855.130 χ^2/NDF : 20.6/13

asym_at2_avg_rms vs slug



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

Left Out: 2028.714+/-0.641 χ^2/NDF : 3392150.5/13

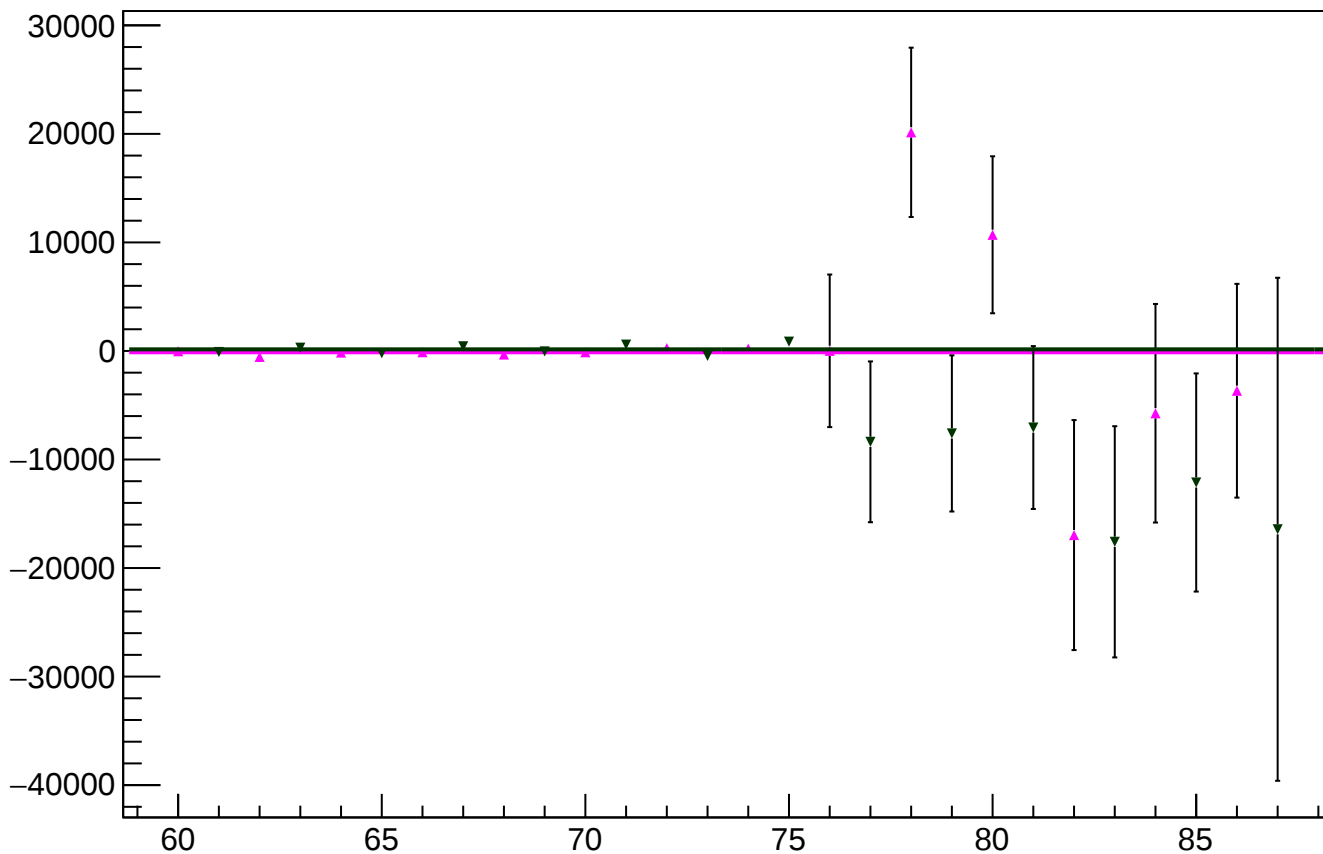
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1987.210+/-0.605 χ^2/NDF : 3547611.6/13

2028.714+/-0.641 χ^2/NDF : 3392150.5/13

1987.210+/-0.605 χ^2/NDF : 3547611.6/13

reg_asym_at2_dd_mean vs slug



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

Left Out: 148.776+/-120.849 χ^2/NDF : 18.4/13

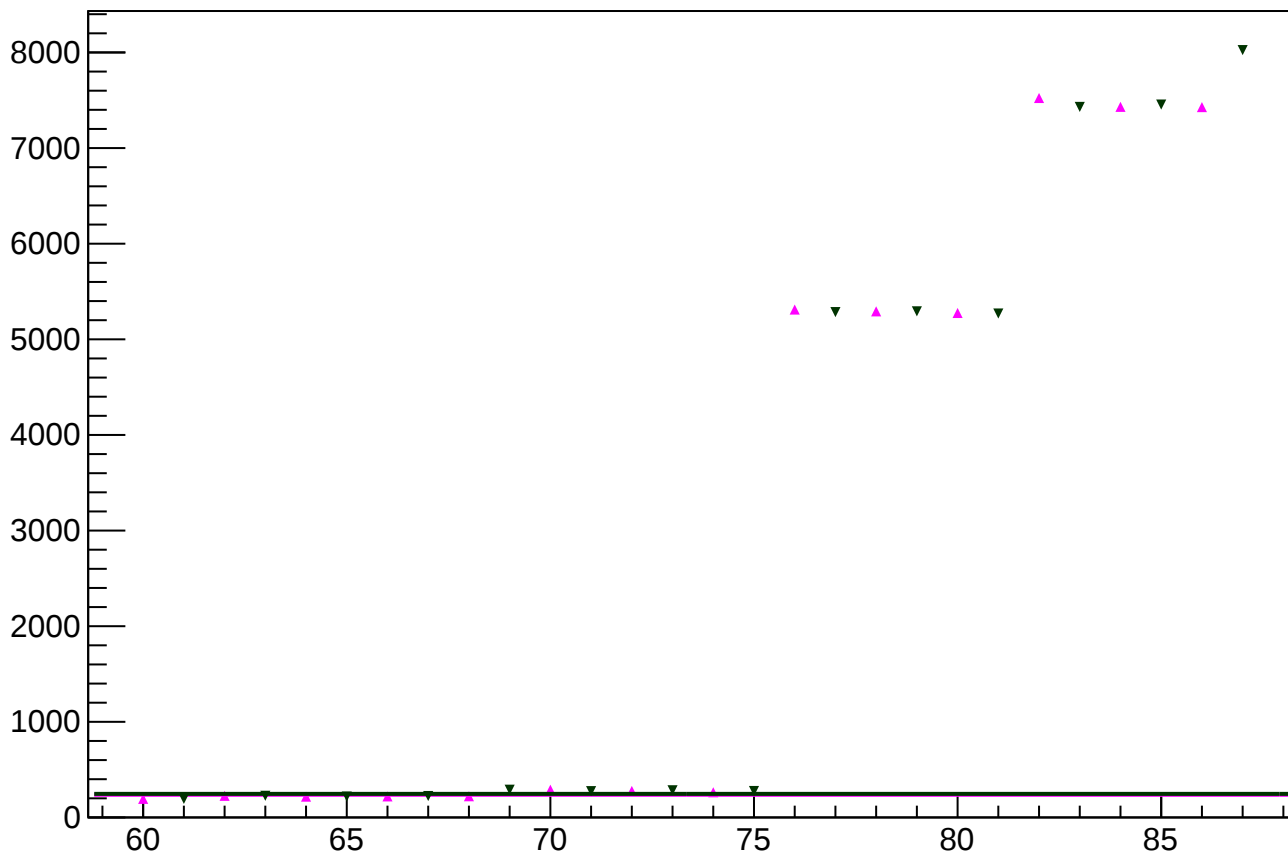
148.776+/-120.849 χ^2/NDF : 18.4/13

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

-122.373+/-115.090 χ^2/NDF : 15.9/13

Left In: -122.373+/-115.090 χ^2/NDF : 15.9/13

reg_asym_at2_dd_rms vs slug



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

Left Out: 246.649+/-0.085 χ^2/NDF : 5131043.6/13

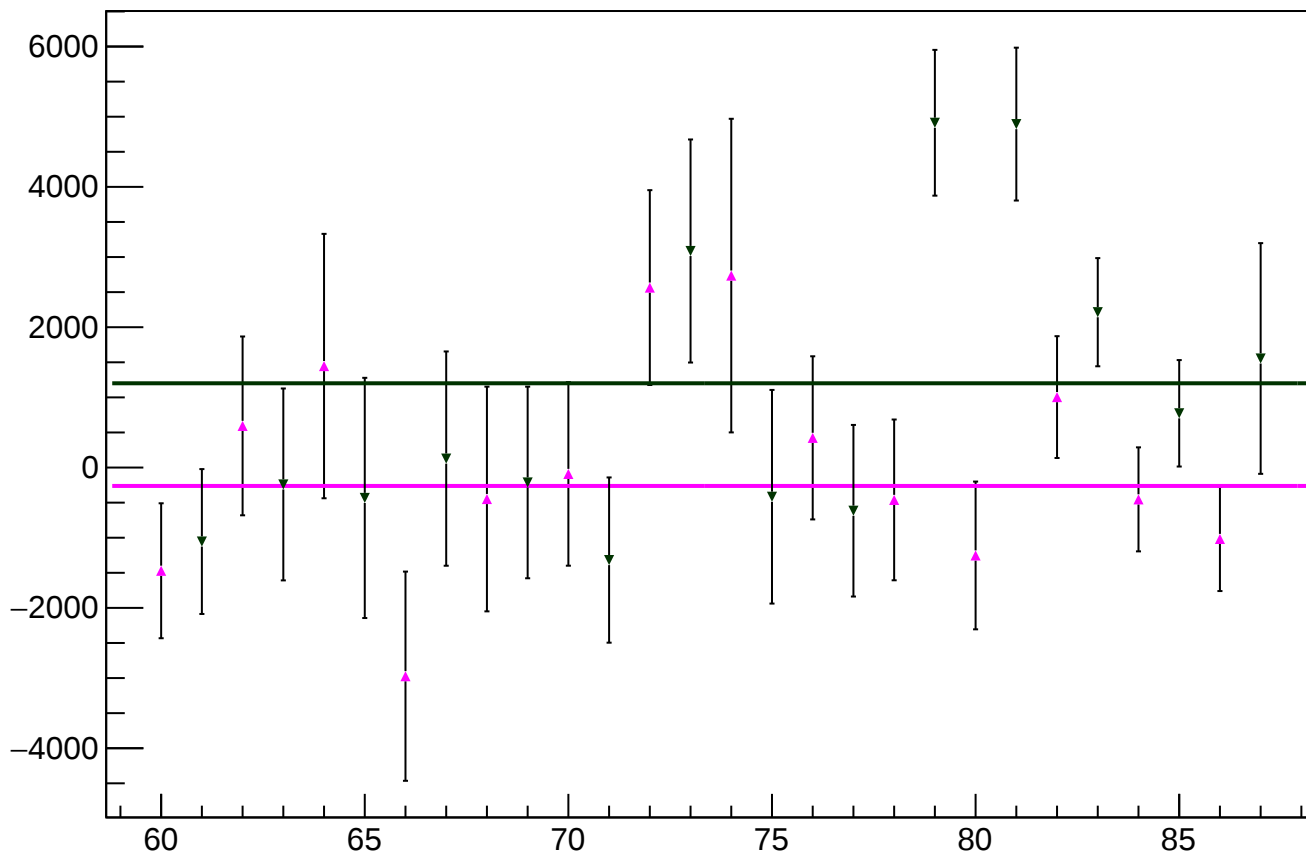
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 236.702+/-0.081 χ^2/NDF : 6024390.0/13

246.649+/-0.085 χ^2/NDF : 5131043.6/13

236.702+/-0.081 χ^2/NDF : 6024390.0/13

asym_at2_dd_correction_mean vs slug



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

Left Out: 1200.971+/-307.765 χ^2/NDF : 44.0/13

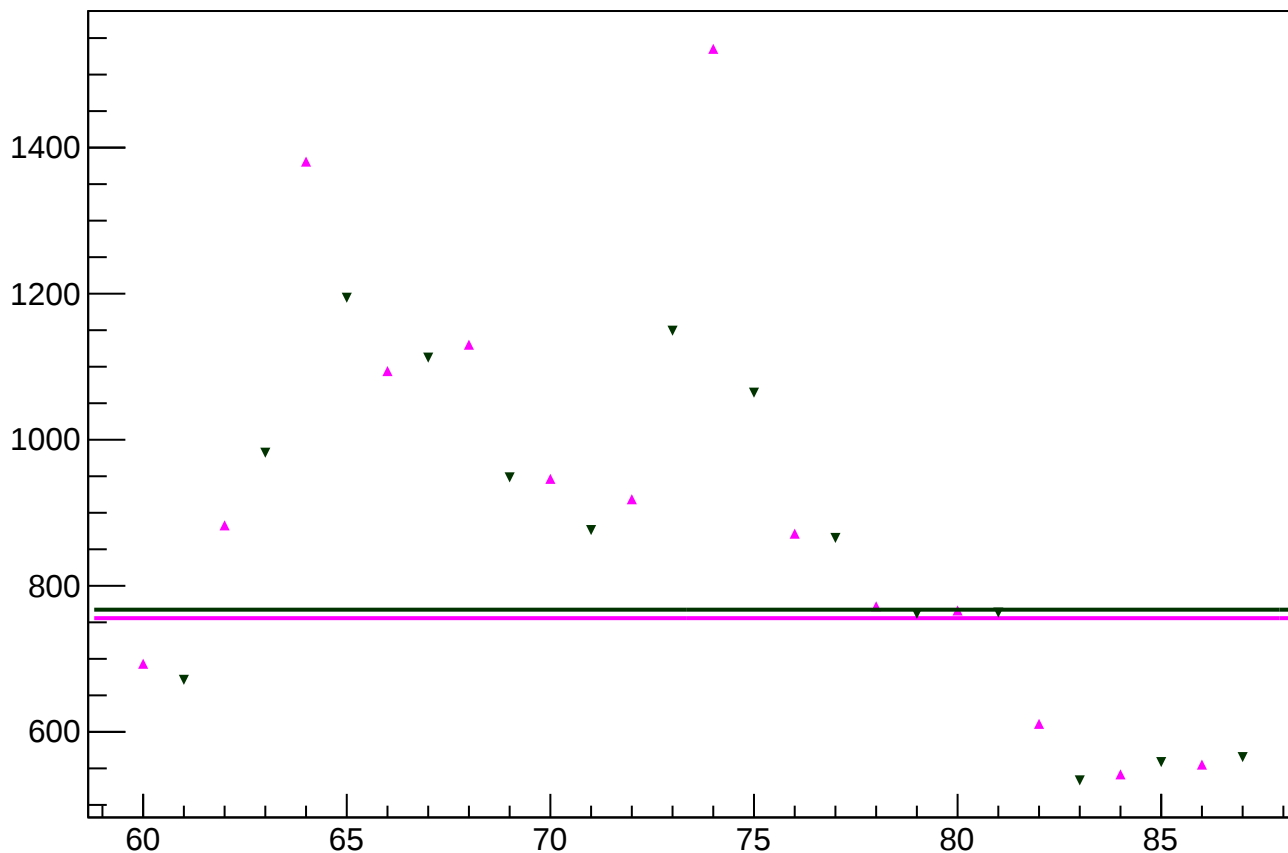
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -262.060+/-295.036 χ^2/NDF : 16.6/13

1200.971+/-307.765 χ^2/NDF : 44.0/13

-262.060+/-295.036 χ^2/NDF : 16.6/13

asym_at2_dd_correction_rms vs slug



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

Left Out: 767.329+/-0.218 χ^2/NDF : 915891.6/13

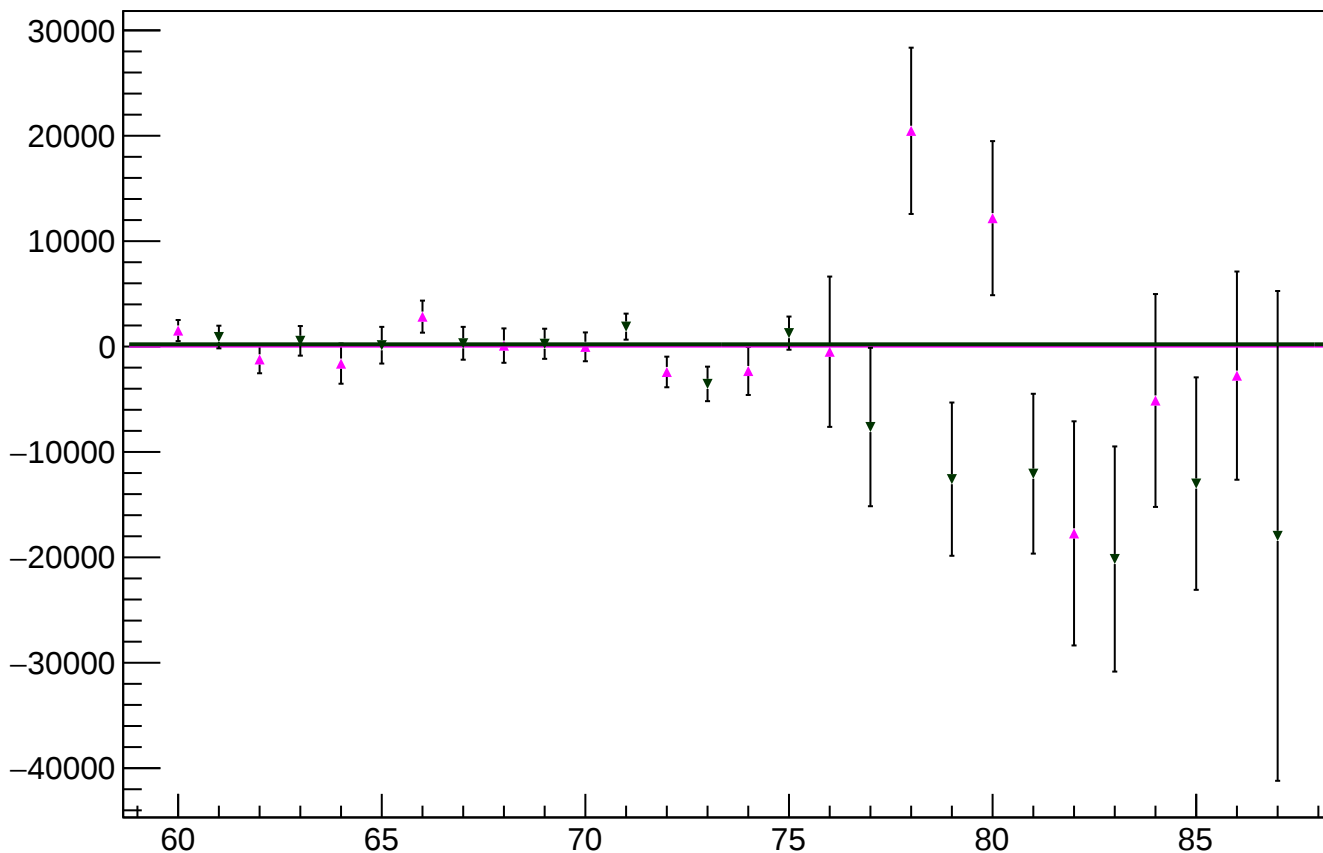
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 755.709+/-0.209 χ^2/NDF : 1162709.9/13

767.329+/-0.218 χ^2/NDF : 915891.6/13

755.709+/-0.209 χ^2/NDF : 1162709.9/13

asym_at2_dd_mean vs slug



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

Left Out: 210.689+/-493.189 χ^2/NDF : 20.8/13

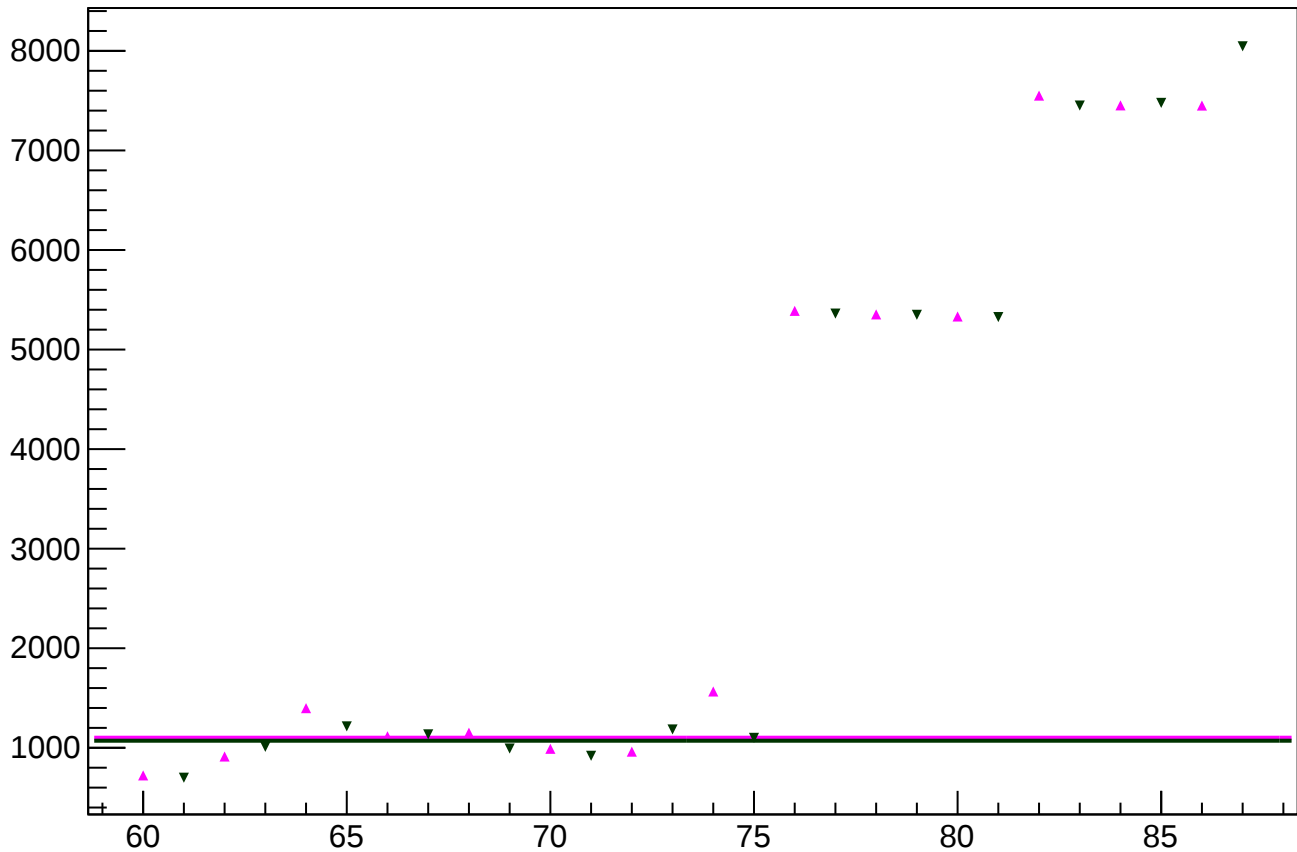
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 85.414+/-503.577 χ^2/NDF : 23.8/13

210.689+/-493.189 χ^2/NDF : 20.8/13

85.414+/-503.577 χ^2/NDF : 23.8/13

asym_at2_dd_rms vs slug



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

Left Out: 1071.074+/-0.349 χ^2/NDF : 3982134.1/13

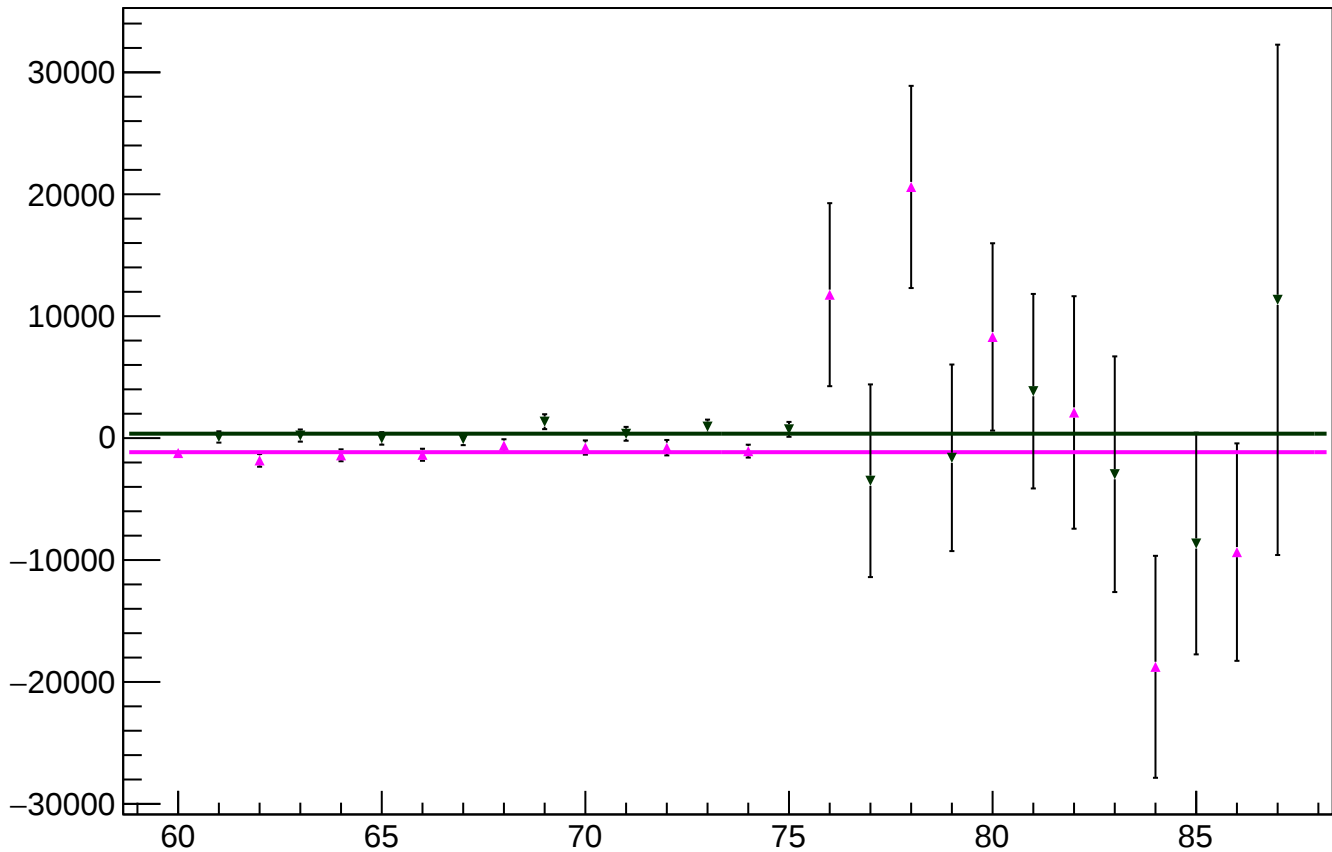
1071.074+/-0.349 χ^2/NDF : 3982134.1/13

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

1101.384+/-0.356 χ^2/NDF : 4820621.7/13

Left In: 1101.384+/-0.356 χ^2/NDF : 4820621.7/13

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 363.480+/-188.900 χ^2/NDF : 7.6/13

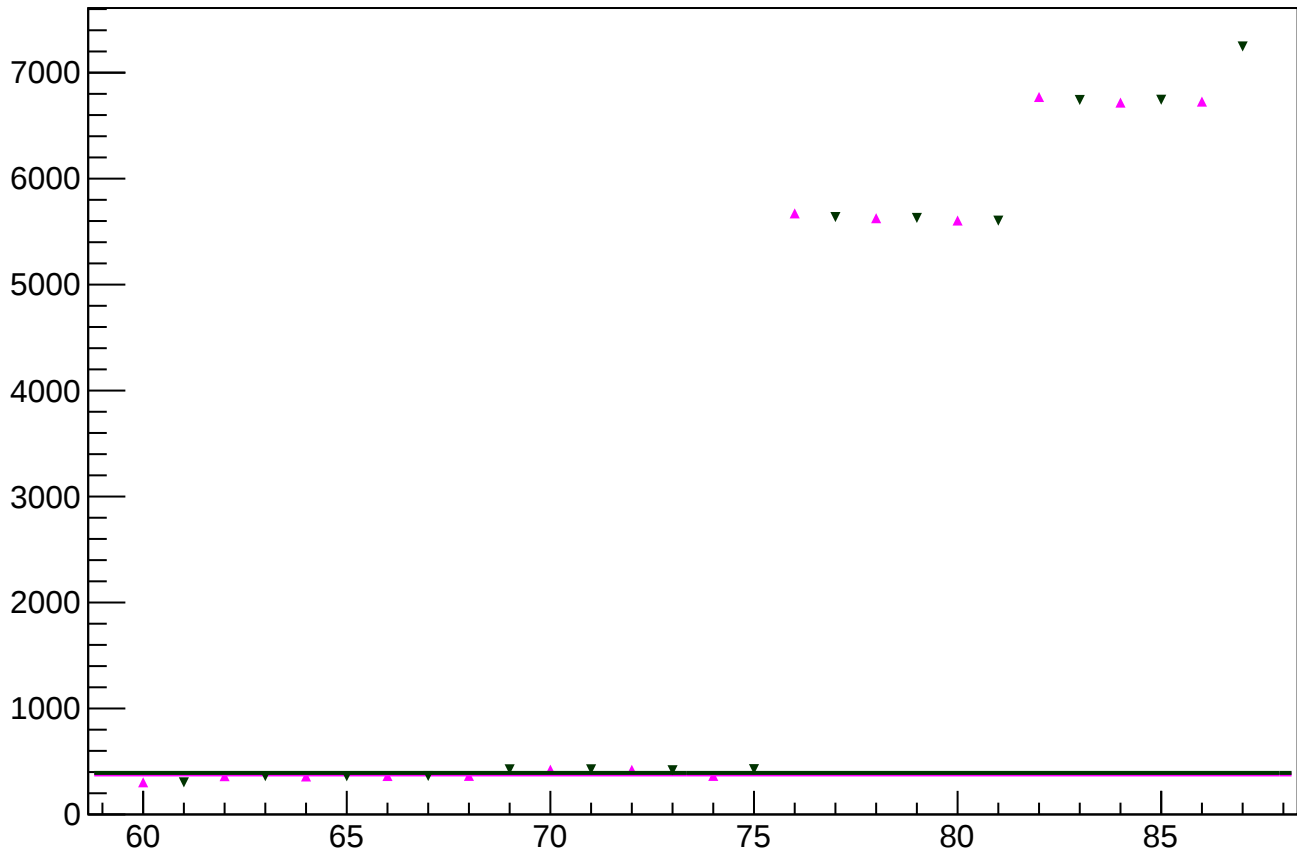
363.480+/-188.900 χ^2/NDF : 7.6/13

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

-1154.001+/-180.485 χ^2/NDF : 20.1/13

Left In: -1154.001+/-180.485 χ^2/NDF : 20.1/13

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 392.111+/-0.134 χ^2/NDF : 4846549.8/13

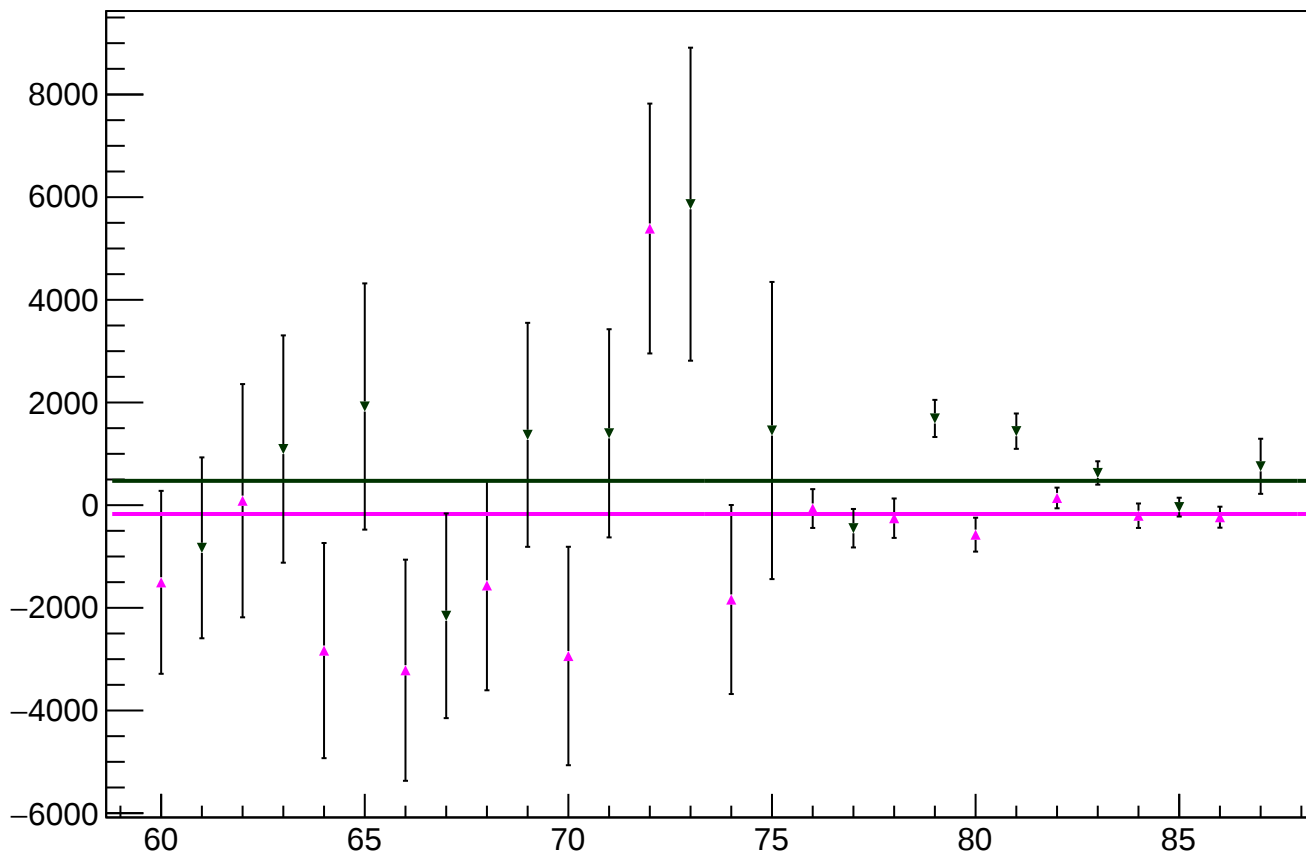
392.111+/-0.134 χ^2/NDF : 4846549.8/13

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

377.423+/-0.128 χ^2/NDF : 5701085.2/13

Left In: 377.423+/-0.128 χ^2/NDF : 5701085.2/13

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 473.677+/-113.676 χ^2/NDF : 40.1/13

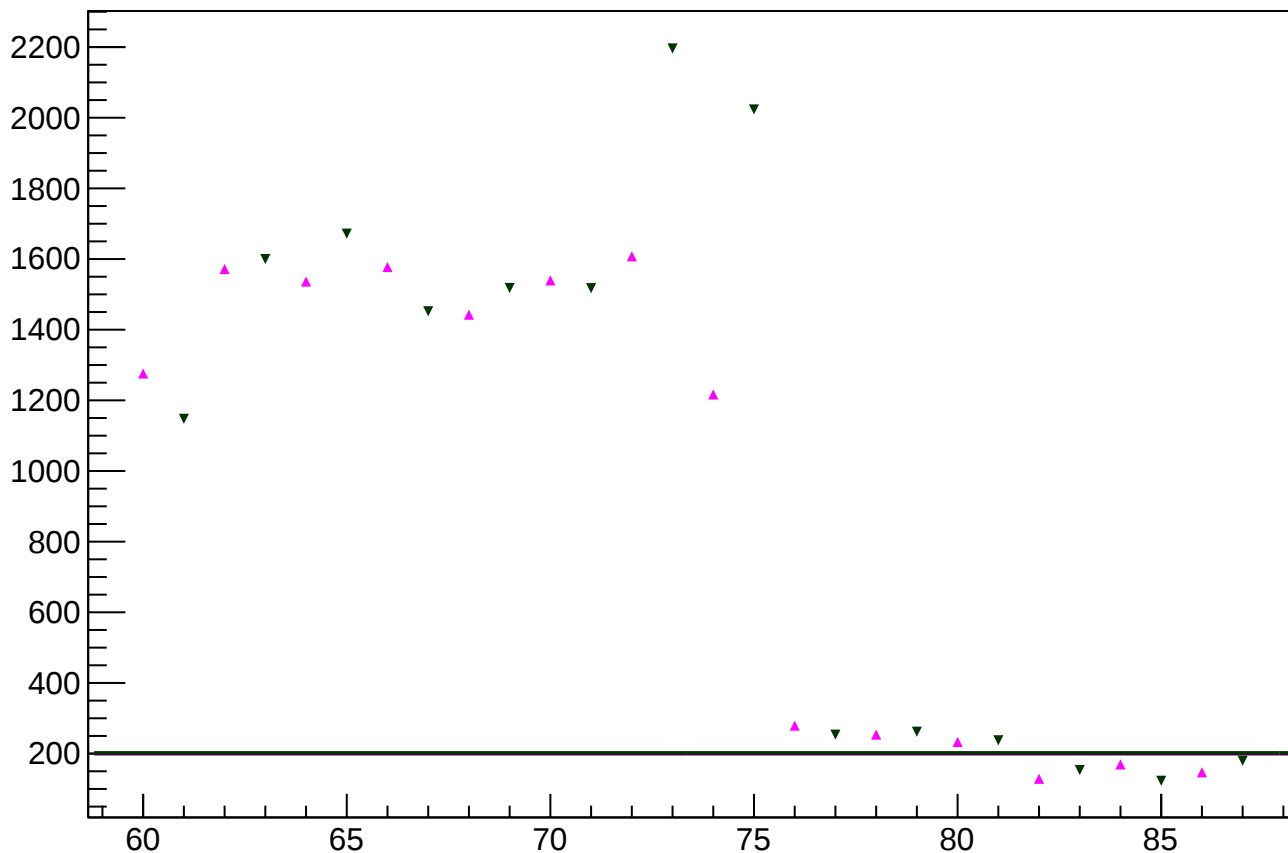
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -172.071+/-104.822 χ^2/NDF : 16.5/13

473.677+/-113.676 χ^2/NDF : 40.1/13

-172.071+/-104.822 χ^2/NDF : 16.5/13

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 201.416+/-0.080 χ^2 /NDF:6708039.1/13

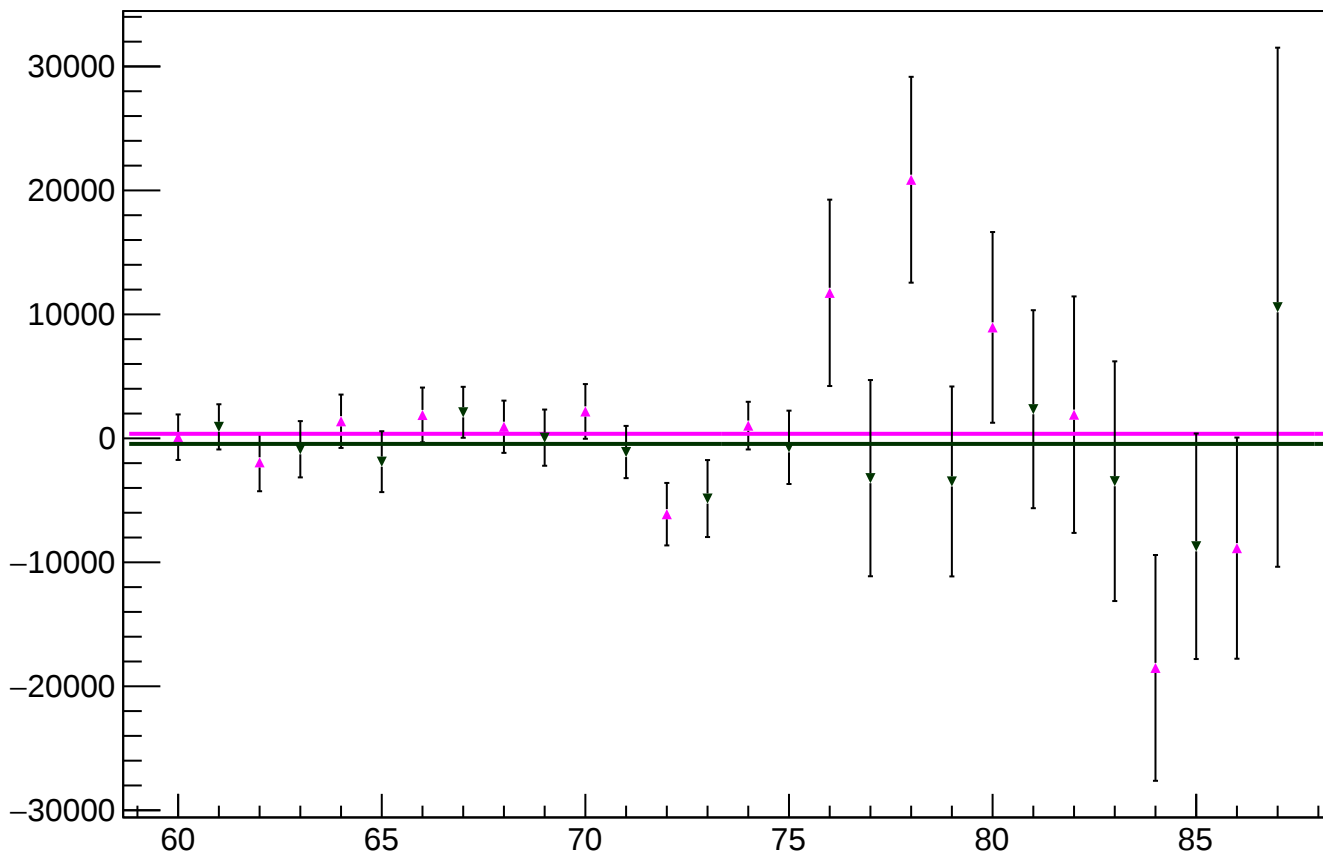
201.416+/-0.080 χ^2 /NDF: 6708039.1/13

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

Left In: 199.931+/-0.074 χ^2 /NDF:6466196.5/13

199.931+/-0.074 χ^2 /NDF: 6466196.5/13

asym_atl1r2_avg_mean vs slug



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

Left Out: -448.080+/-788.221 χ^2/NDF : 6.3/13

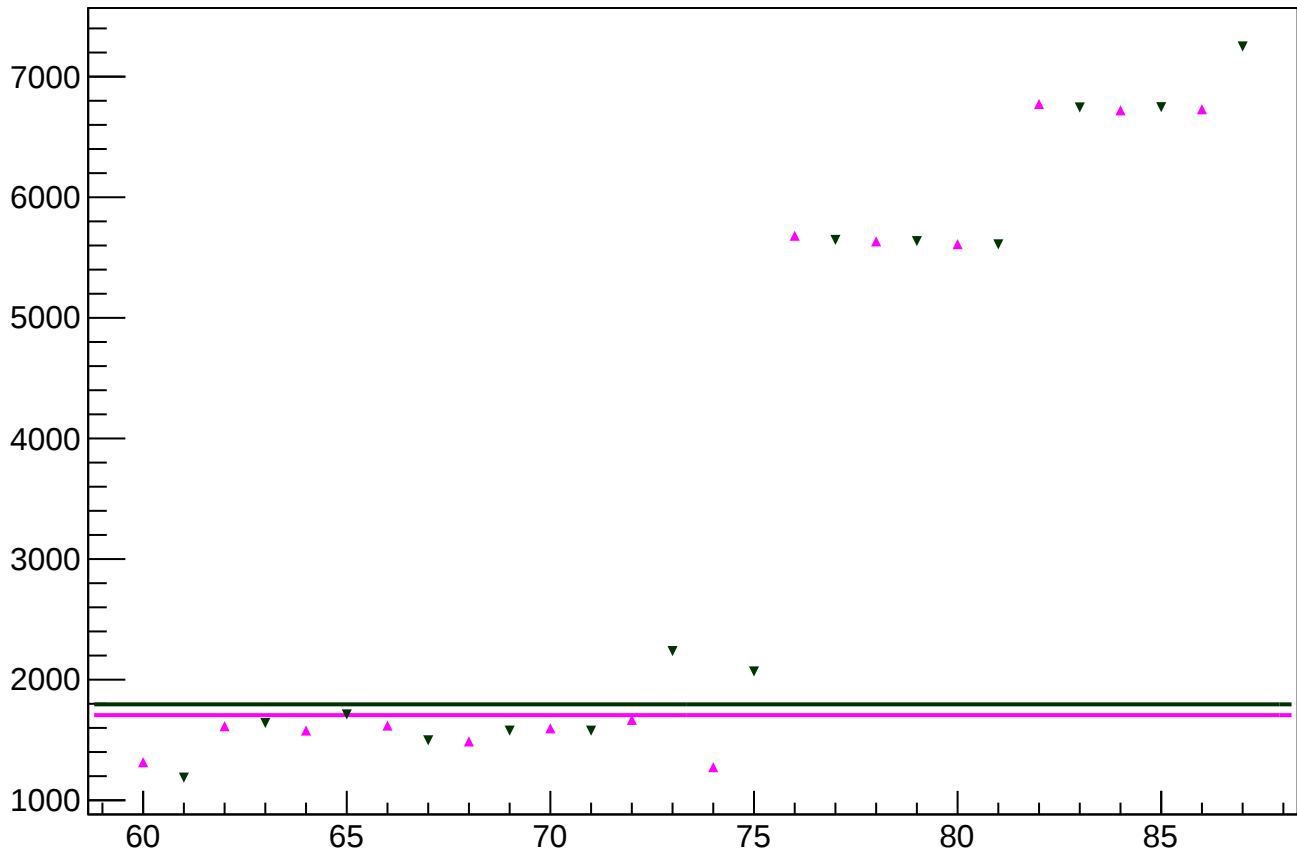
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 366.828+/-736.311 χ^2/NDF : 24.2/13

-448.080+/-788.221 χ^2/NDF : 6.3/13

366.828+/-736.311 χ^2/NDF : 24.2/13

asym_atl1r2_avg_rms vs slug



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

Left Out: 1795.370+/-0.557 χ^2/NDF : 3058669.7/13

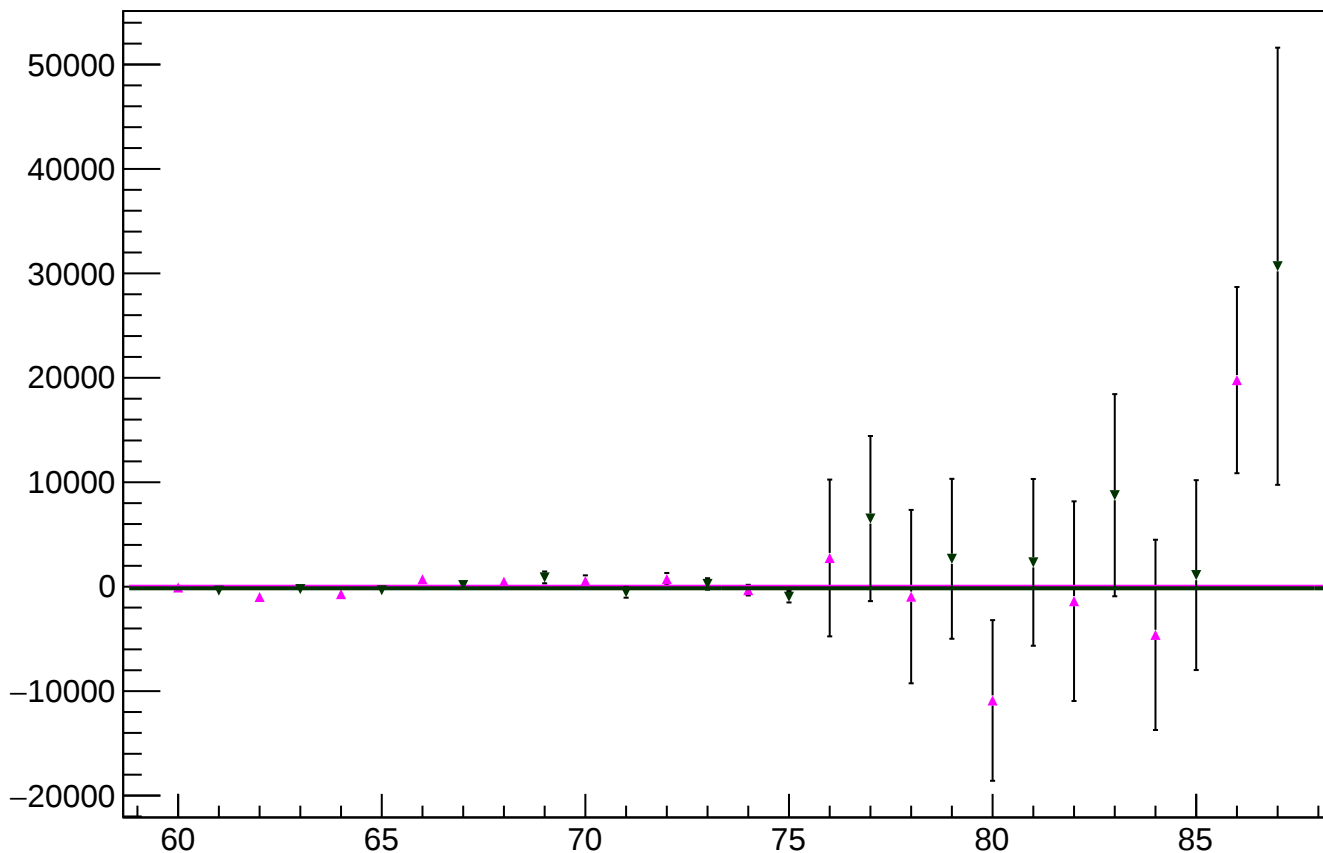
1795.370+/-0.557 χ^2/NDF : 3058669.7/13

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

1706.082+/-0.521 χ^2/NDF : 3558752.4/13

Left In: 1706.082+/-0.521 χ^2/NDF : 3558752.4/13

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -154.019+/-172.736 χ^2/NDF :11.6/13

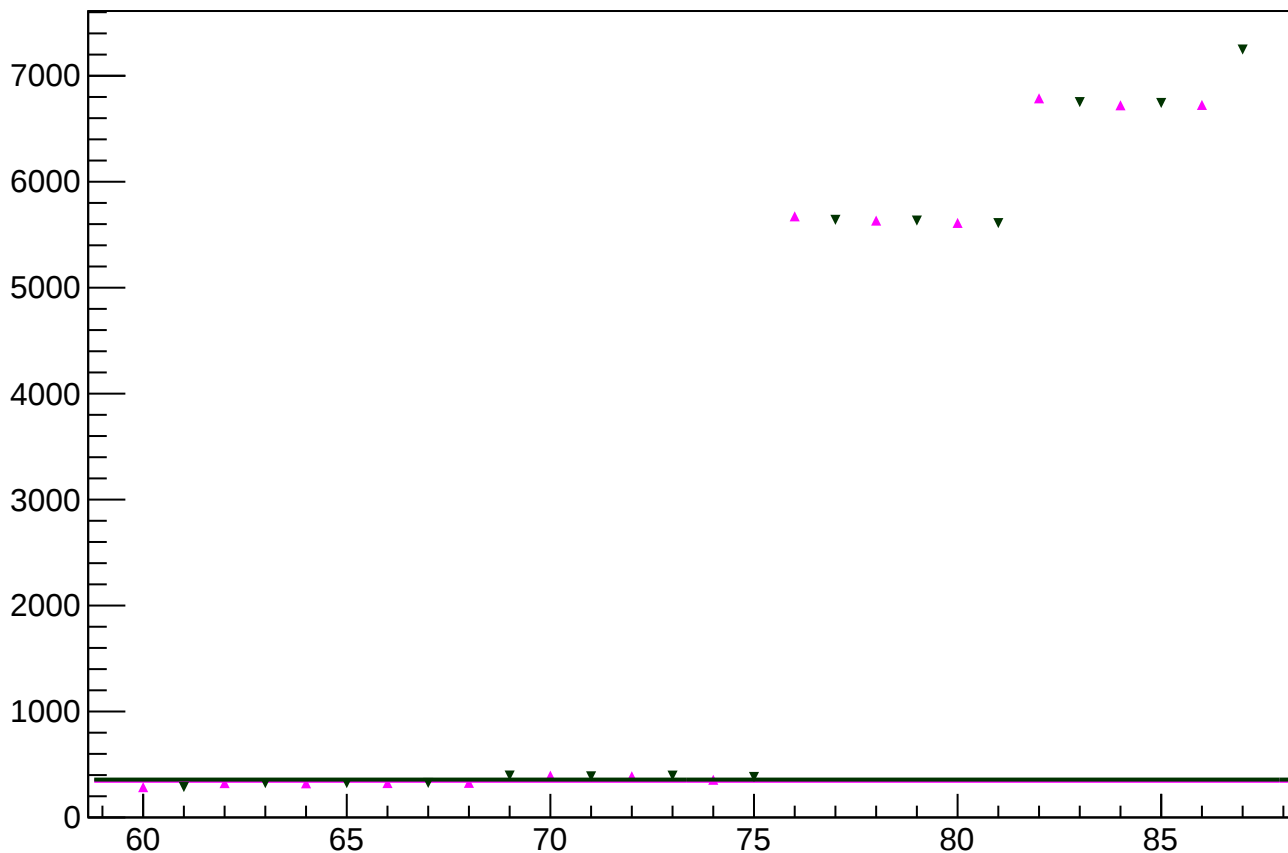
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.373+/-165.729 χ^2/NDF :21.1/13

-154.019+/-172.736 χ^2/NDF : 11.6/13

-2.373+/-165.729 χ^2/NDF : 21.1/13

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 357.478+/-0.122 χ^2/NDF : 4898241.6/13

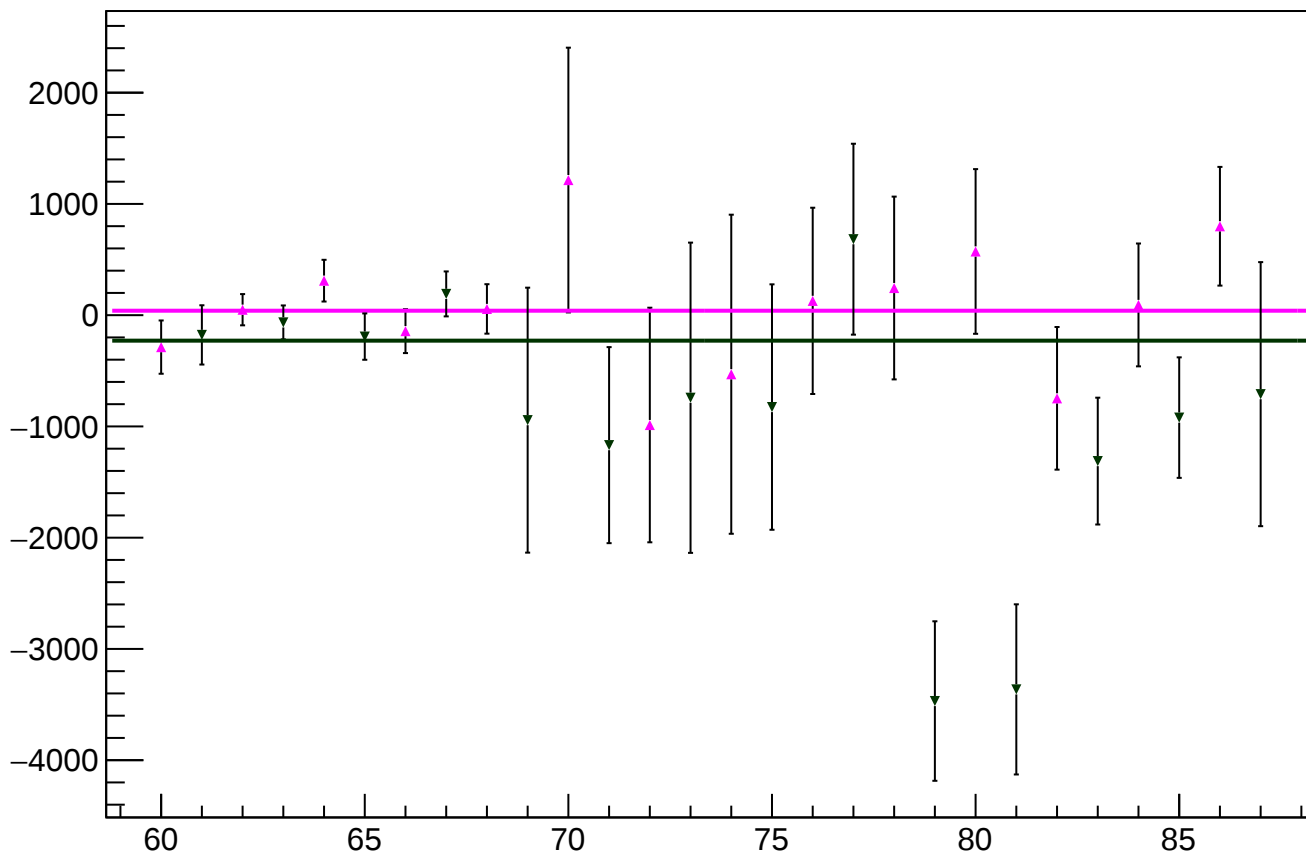
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 345.976+/-0.117 χ^2/NDF : 5761293.9/13

357.478+/-0.122 χ^2/NDF : 4898241.6/13

345.976+/-0.117 χ^2/NDF : 5761293.9/13

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -229.024+/-91.197 χ^2/NDF : 51.2/13

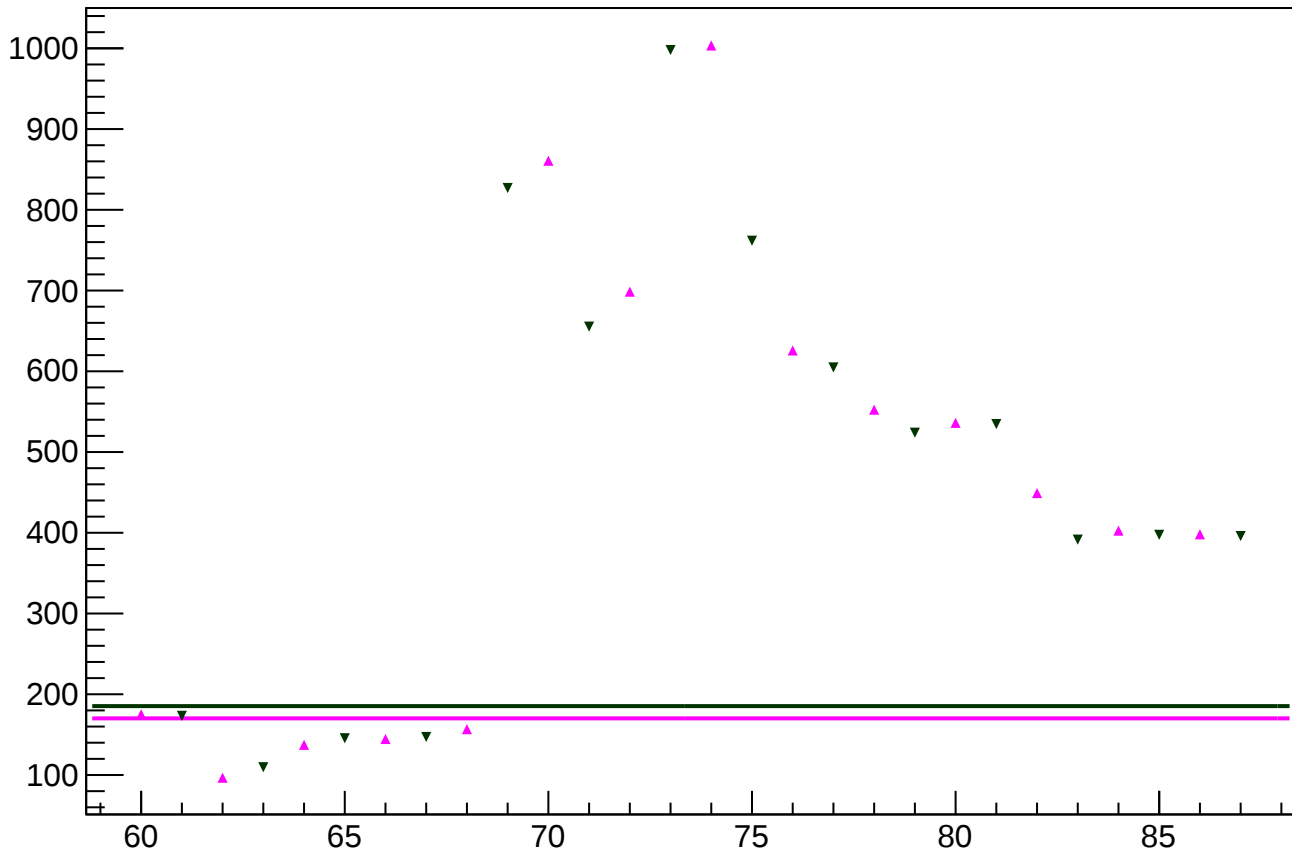
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.114+/-79.408 χ^2/NDF : 11.0/13

-229.024+/-91.197 χ^2/NDF : 51.2/13

40.114+/-79.408 χ^2/NDF : 11.0/13

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 185.329+/-0.064 χ^2/NDF : 4990092.2/13

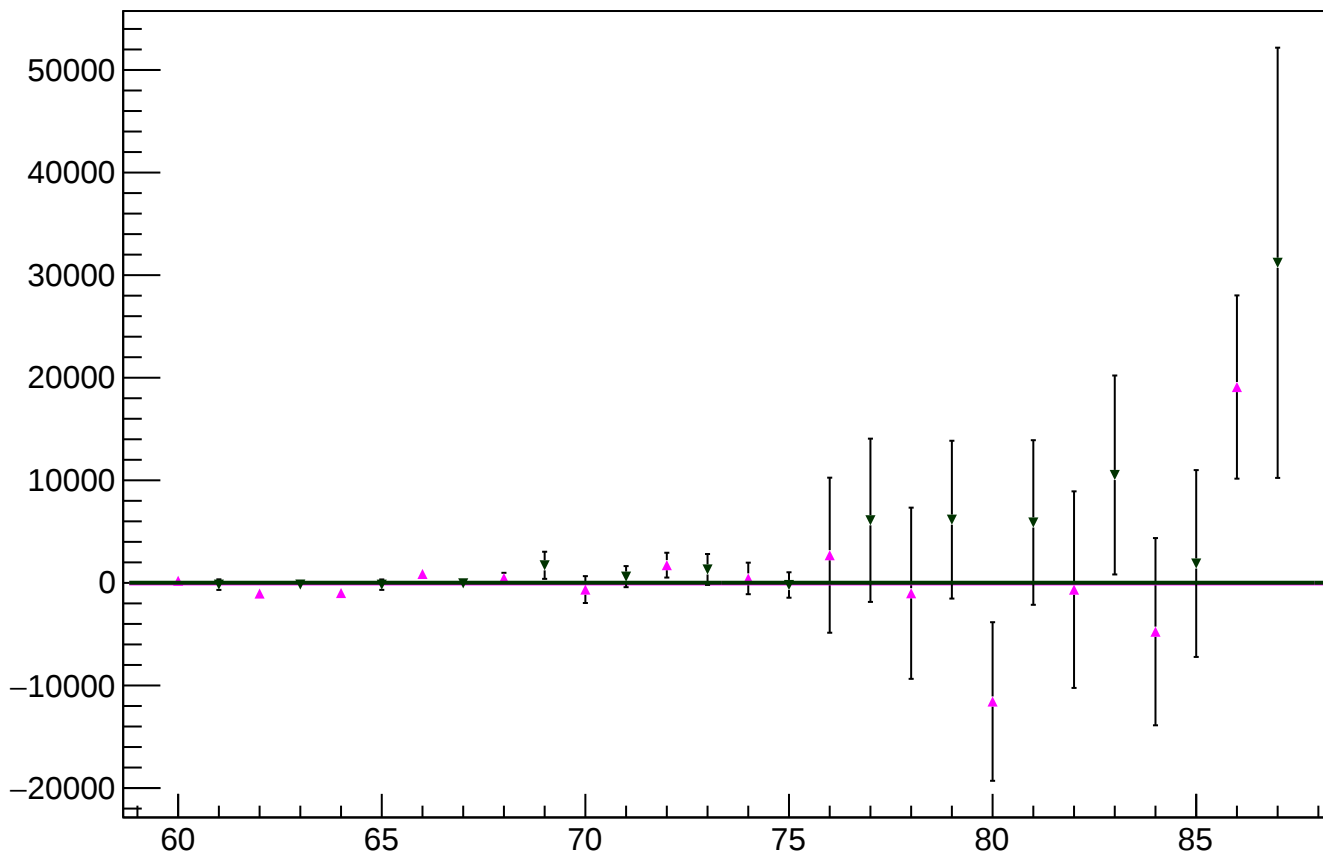
185.329+/-0.064 χ^2/NDF : 4990092.2/13

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

Left In: 170.130+/-0.056 χ^2/NDF : 5116281.7/13

170.130+/-0.056 χ^2/NDF : 5116281.7/13

asym_atl1r2_dd_mean vs slug



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

Left Out: 15.304+/-229.664 χ^2/NDF : 8.4/13

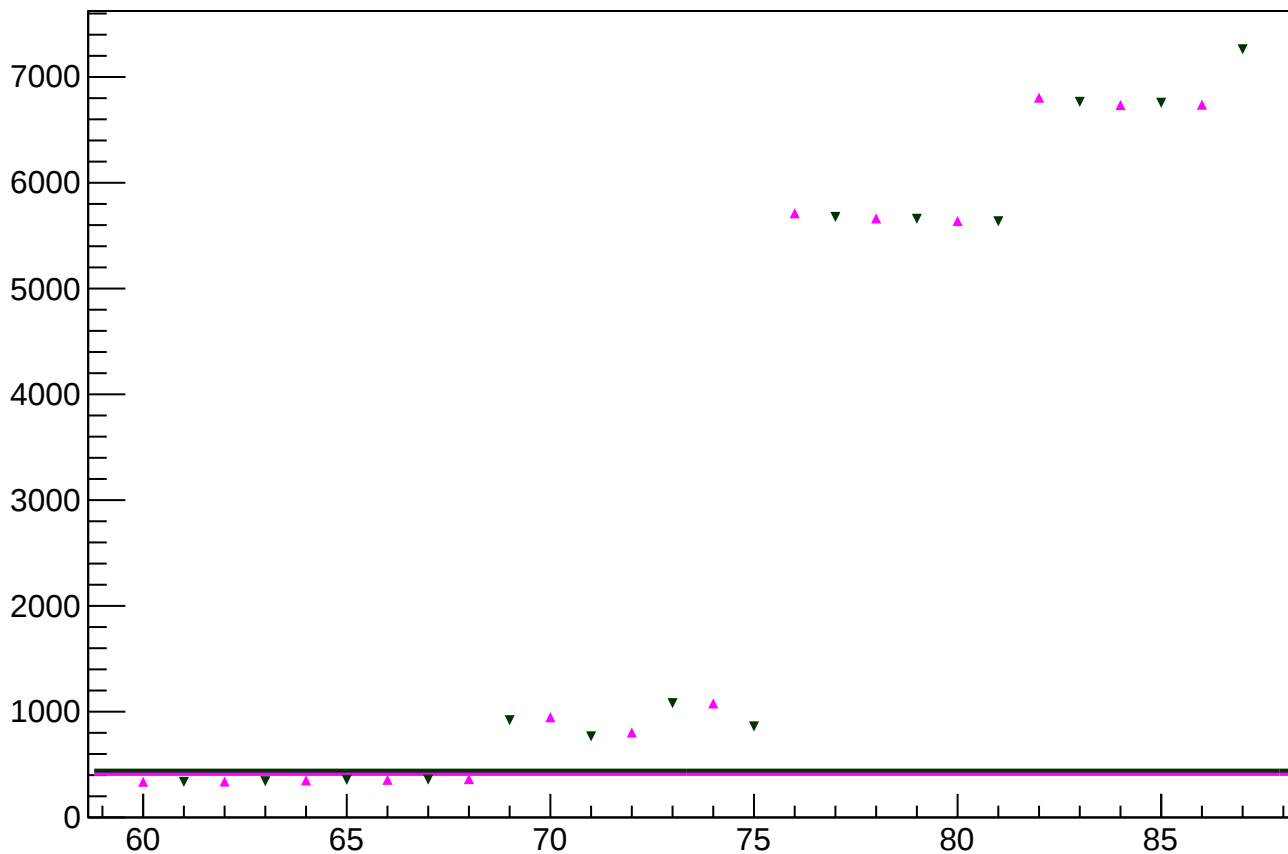
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.662+/-207.953 χ^2/NDF : 22.6/13

15.304+/-229.664 χ^2/NDF : 8.4/13

-51.662+/-207.953 χ^2/NDF : 22.6/13

asym_atl1r2_dd_rms vs slug



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

Left Out: 442.704+/-0.162 χ^2/NDF : 5985389.9/13

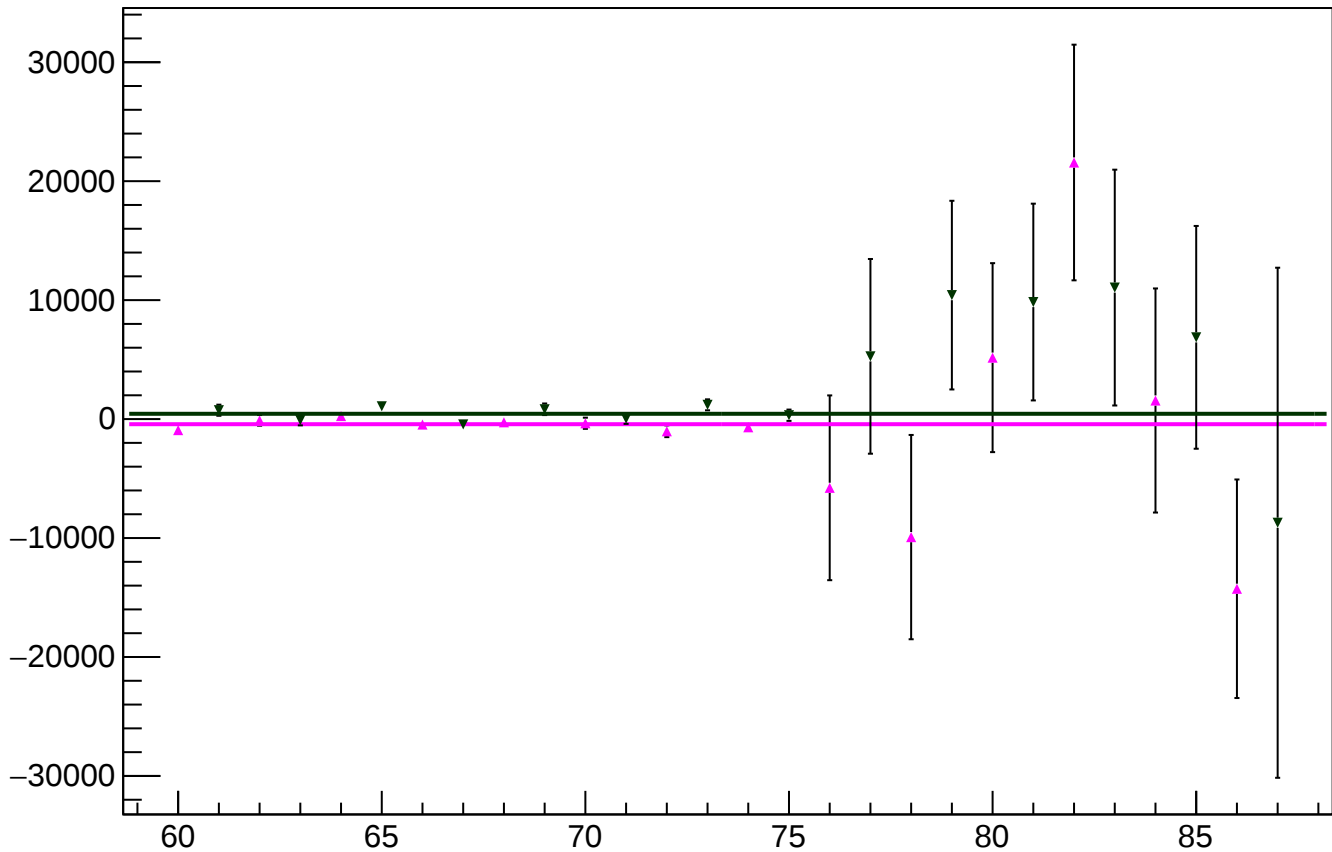
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 411.767+/-0.147 χ^2/NDF : 6636286.3/13

442.704+/-0.162 χ^2/NDF : 5985389.9/13

411.767+/-0.147 χ^2/NDF : 6636286.3/13

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 445.115+/-158.862 χ^2/NDF : 17.8/13

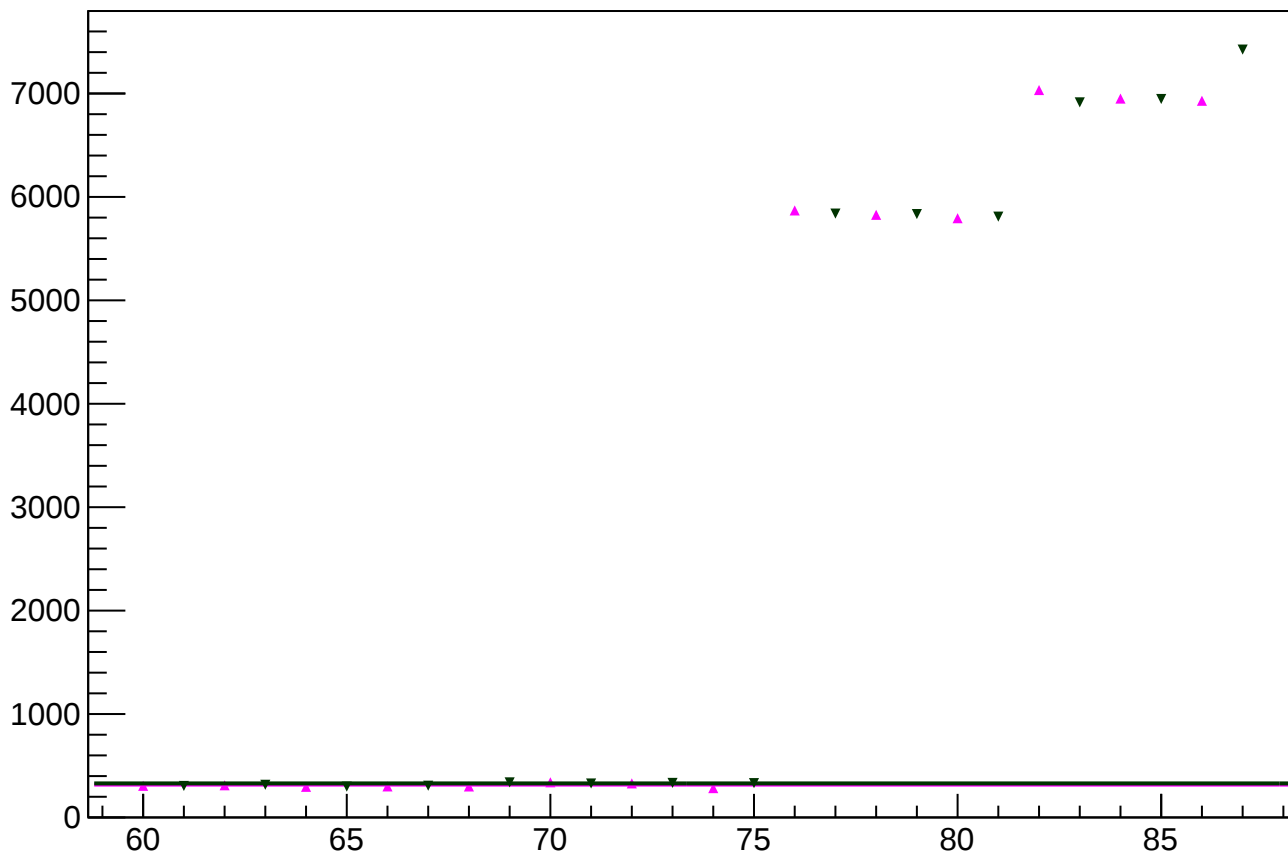
445.115+/-158.862 χ^2/NDF : 17.8/13

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

-430.052+/-152.410 χ^2/NDF : 16.3/13

Left In: -430.052+/-152.410 χ^2/NDF : 16.3/13

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 329.155+/-0.112 χ^2/NDF : 4874212.0/13

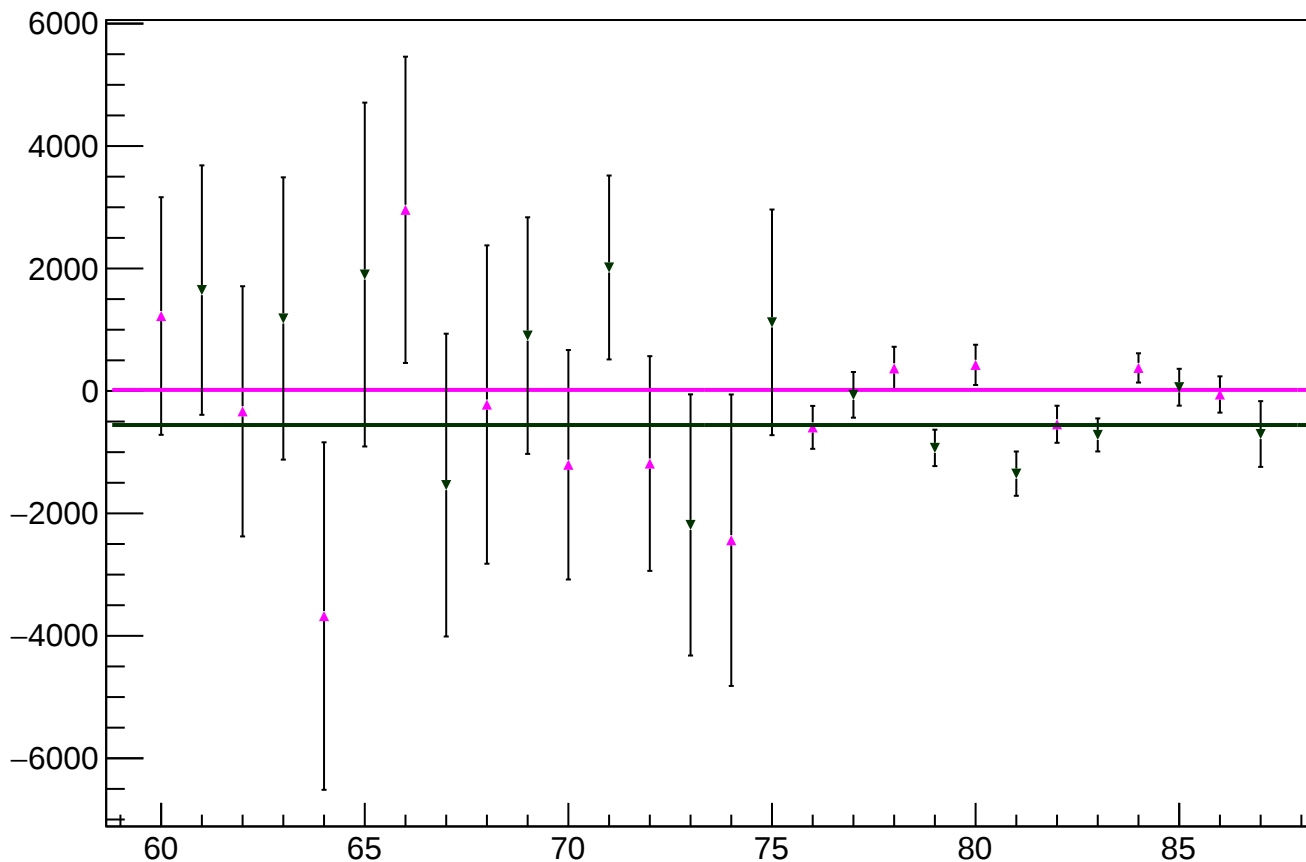
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 317.415+/-0.108 χ^2/NDF : 5777807.1/13

329.155+/-0.112 χ^2/NDF : 4874212.0/13

317.415+/-0.108 χ^2/NDF : 5777807.1/13

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: -556.630+/-133.250 χ^2/NDF :20.4/13

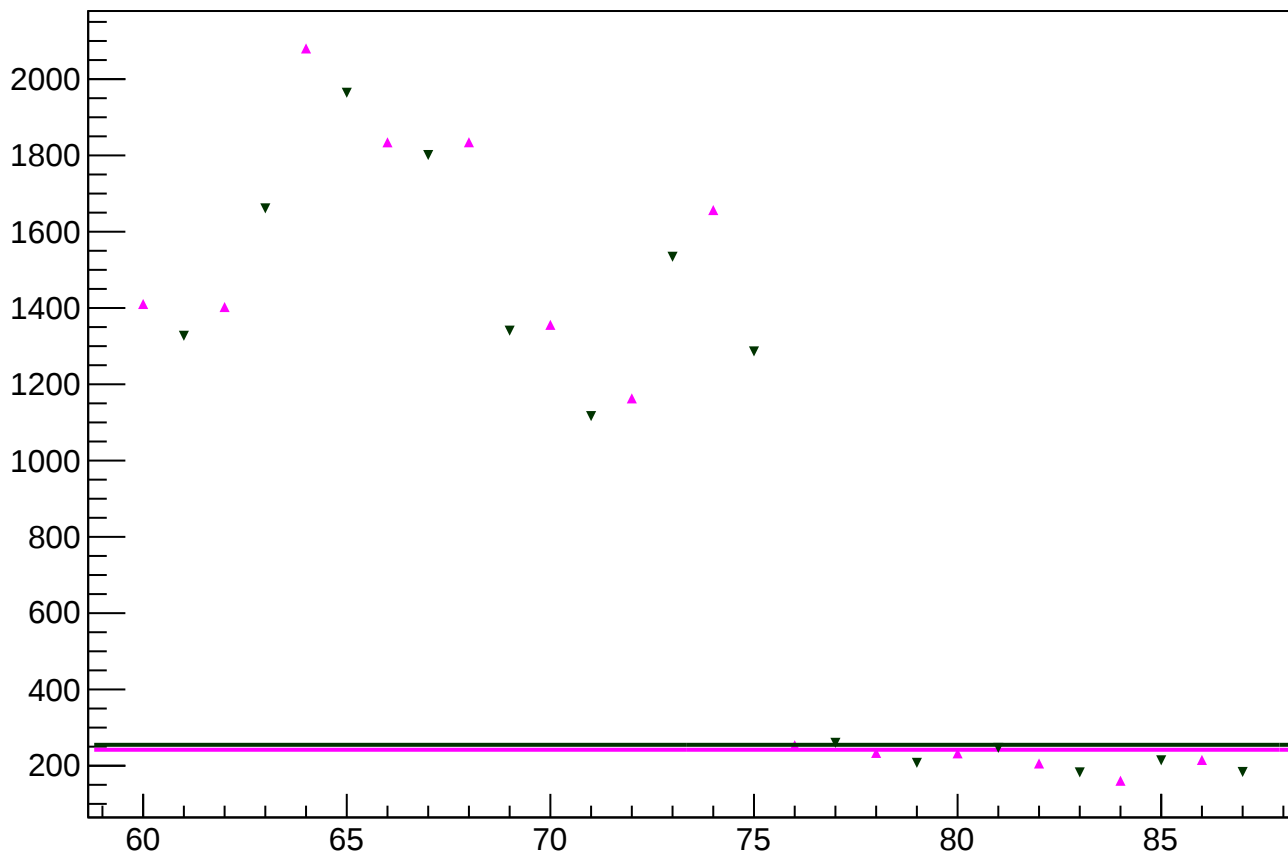
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.663+/-122.218 χ^2/NDF :16.8/13

-556.630+/-133.250 χ^2/NDF : 20.4/13

16.663+/-122.218 χ^2/NDF : 16.8/13

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 254.876+/-0.094 χ^2/NDF : 5724454.4/13

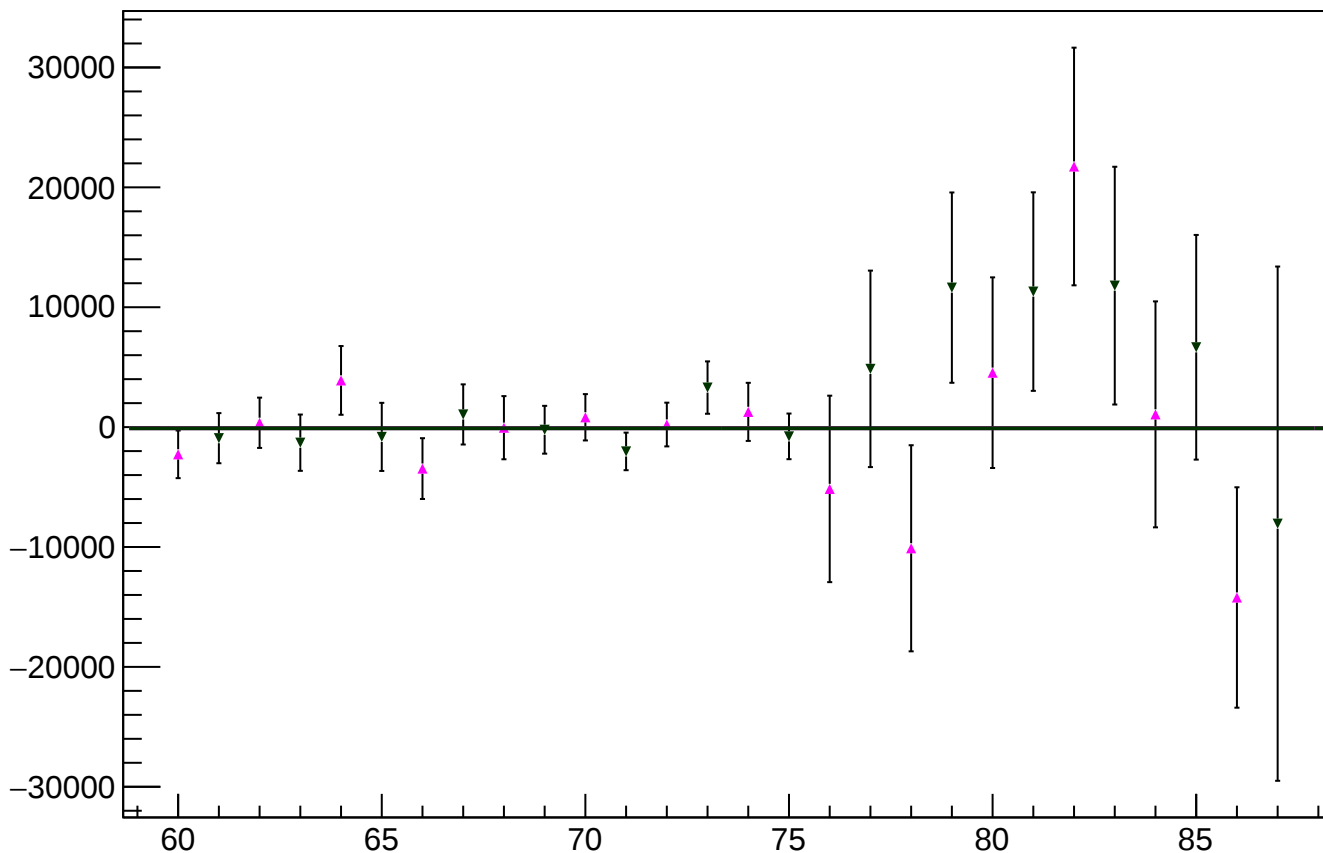
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 241.897+/-0.086 χ^2/NDF : 6017052.3/13

254.876+/-0.094 χ^2/NDF : 5724454.4/13

241.897+/-0.086 χ^2/NDF : 6017052.3/13

asym_atr1l2_avg_mean vs slug



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

Left Out: -95.565+/-724.268 χ^2/NDF :11.3/13

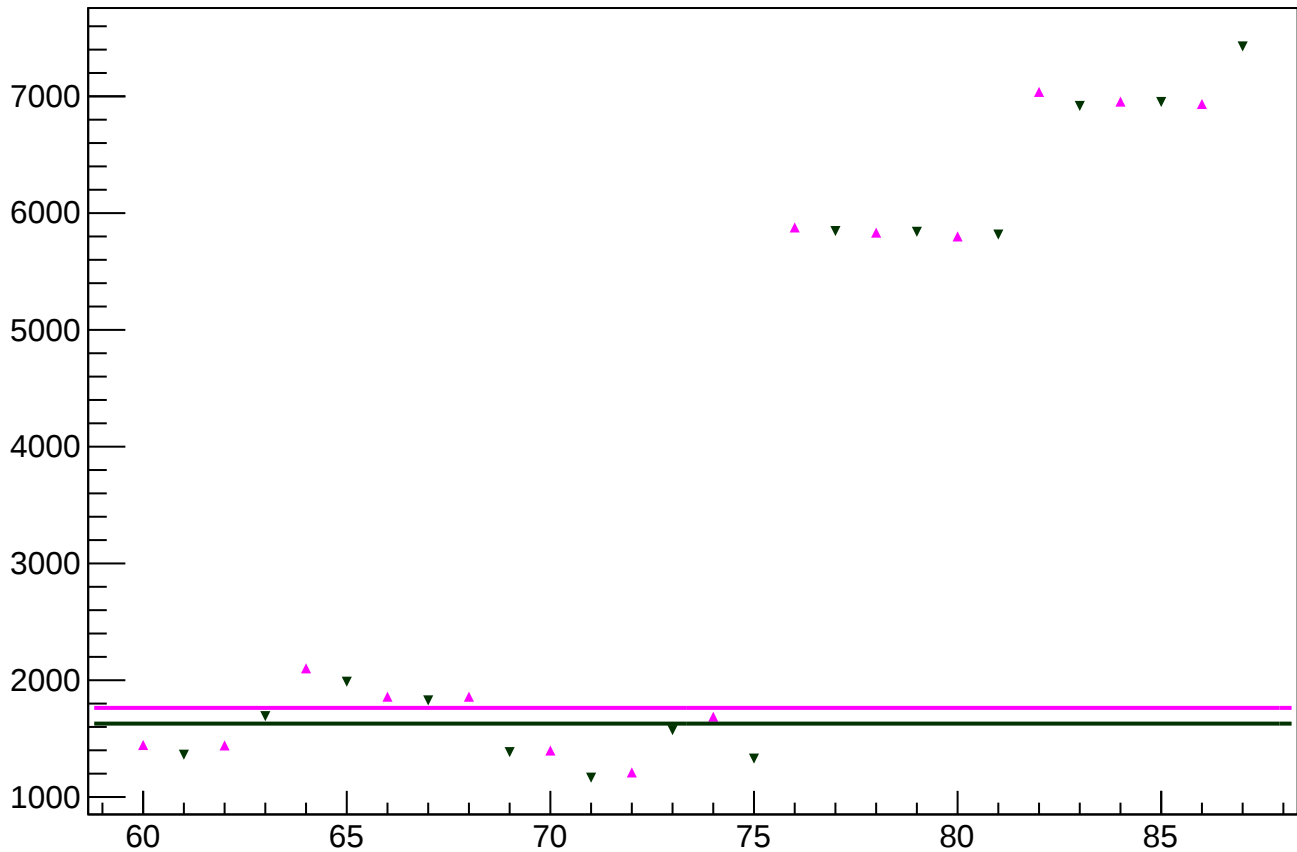
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -85.839+/-762.548 χ^2/NDF :14.9/13

-95.565+/-724.268 χ^2/NDF : 11.3/13

-85.839+/-762.548 χ^2/NDF : 14.9/13

asym_atr1l2_avg_rms vs slug



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

Left Out: 1628.485+/-0.512 χ^2/NDF : 3298843.6/13

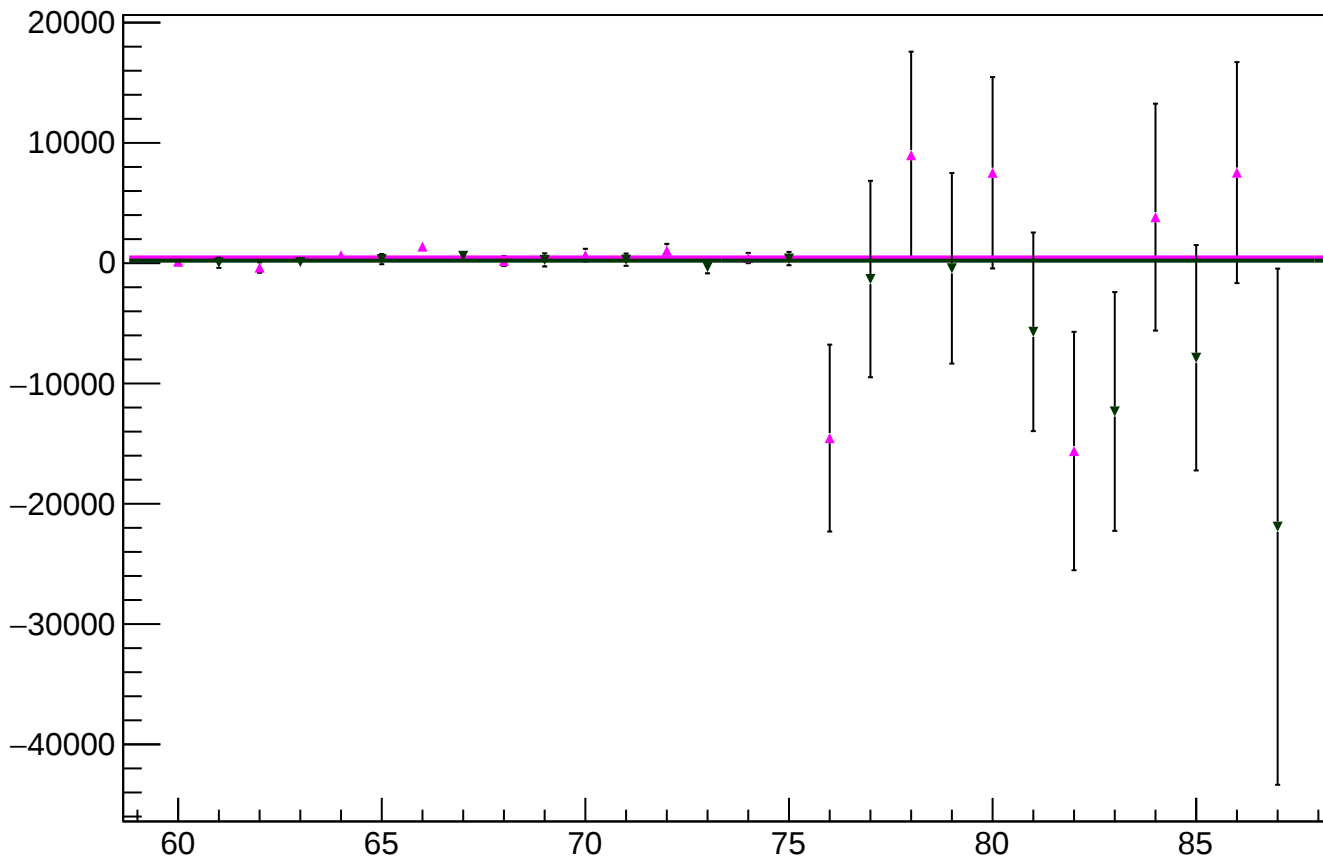
1628.485+/-0.512 χ^2/NDF : 3298843.6/13

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

1763.155+/-0.539 χ^2/NDF : 3718548.7/13

Left In: 1763.155+/-0.539 χ^2/NDF : 3718548.7/13

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 211.723+/-164.199 χ^2/NDF : 6.5/13

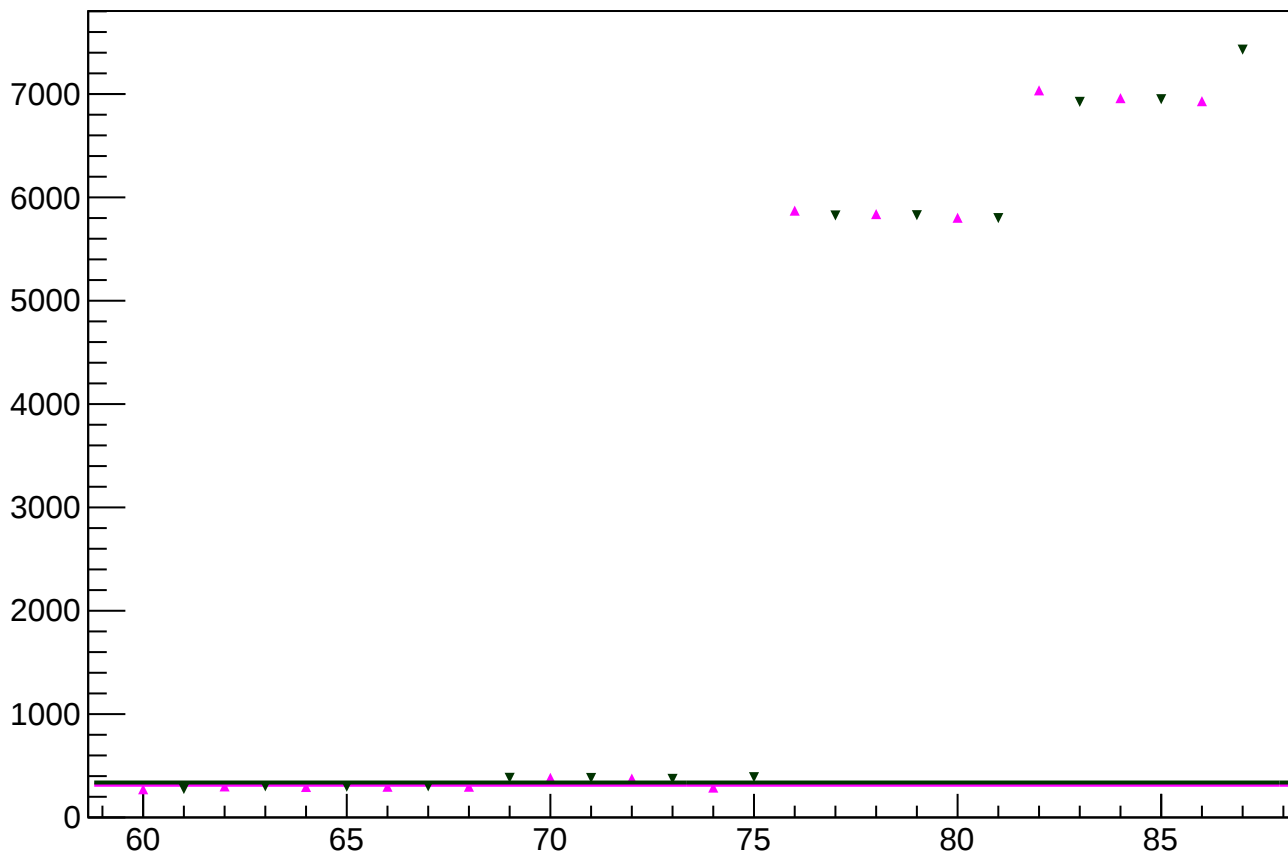
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 478.640+/-152.914 χ^2/NDF : 20.4/13

211.723+/-164.199 χ^2/NDF : 6.5/13

478.640+/-152.914 χ^2/NDF : 20.4/13

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 338.064+/-0.116 χ^2/NDF : 4985808.9/13

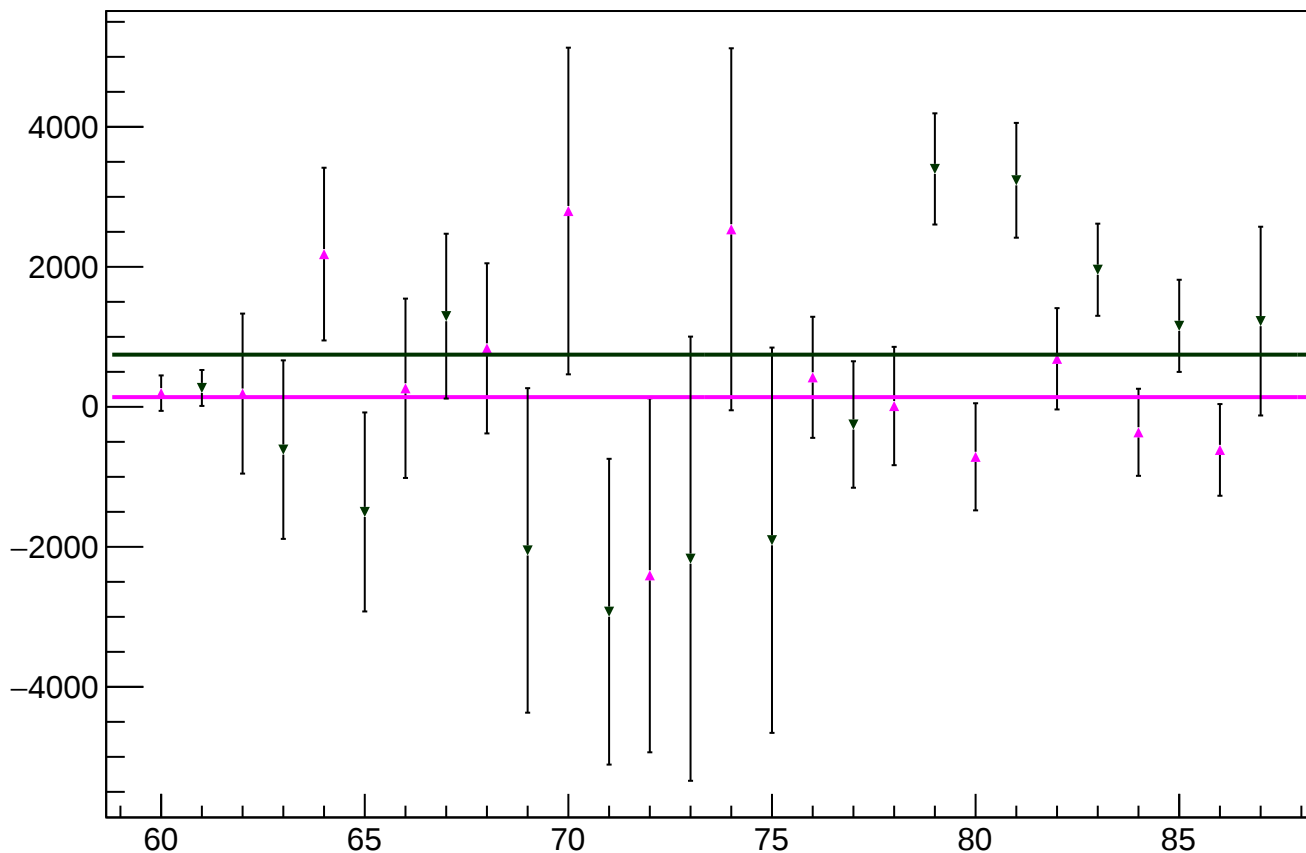
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 316.315+/-0.108 χ^2/NDF : 5854097.5/13

338.064+/-0.116 χ^2/NDF : 4985808.9/13

316.315+/-0.108 χ^2/NDF : 5854097.5/13

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 745.727+/-192.101 χ^2/NDF : 38.9/13

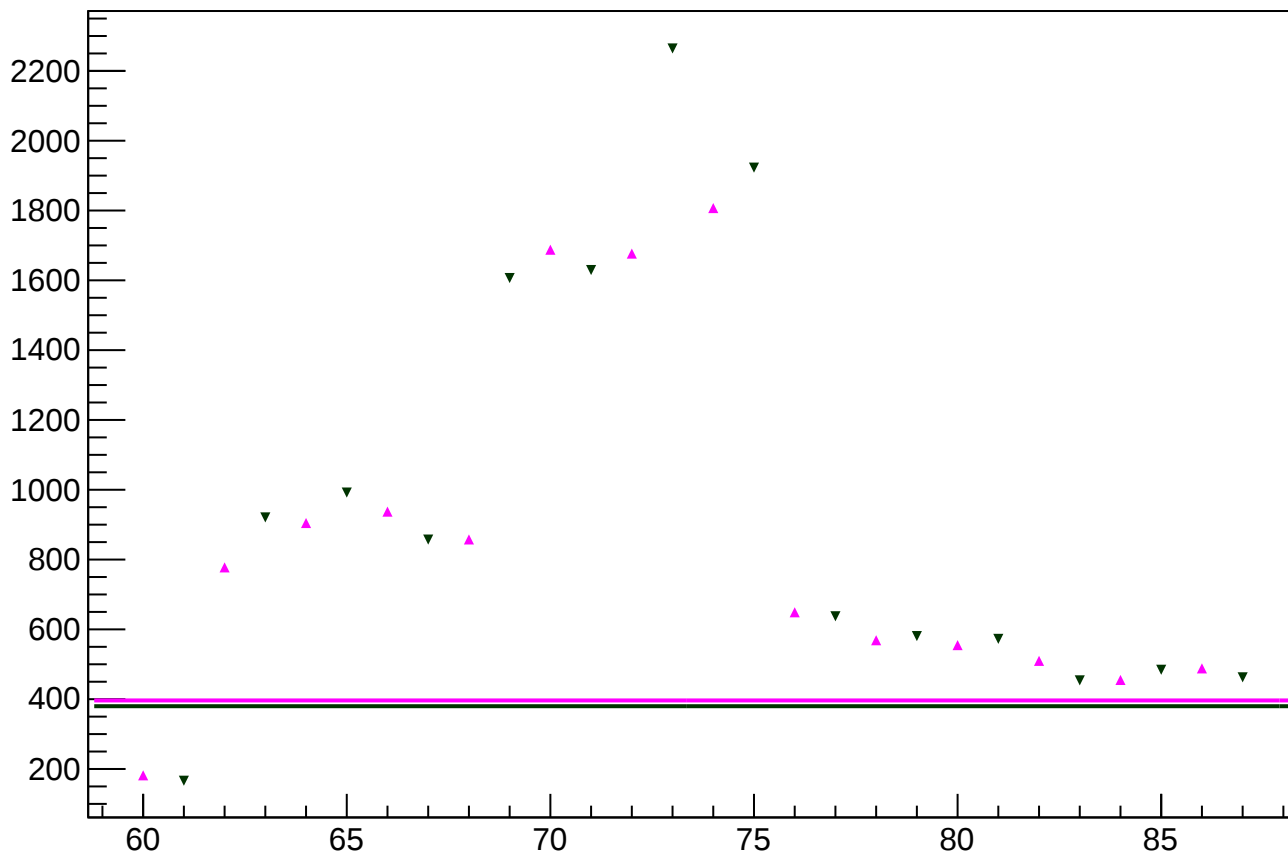
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.934+/-182.347 χ^2/NDF : 10.2/13

745.727+/-192.101 χ^2/NDF : 38.9/13

138.934+/-182.347 χ^2/NDF : 10.2/13

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 379.846+/-0.136 χ^2/NDF : 5476813.5/13

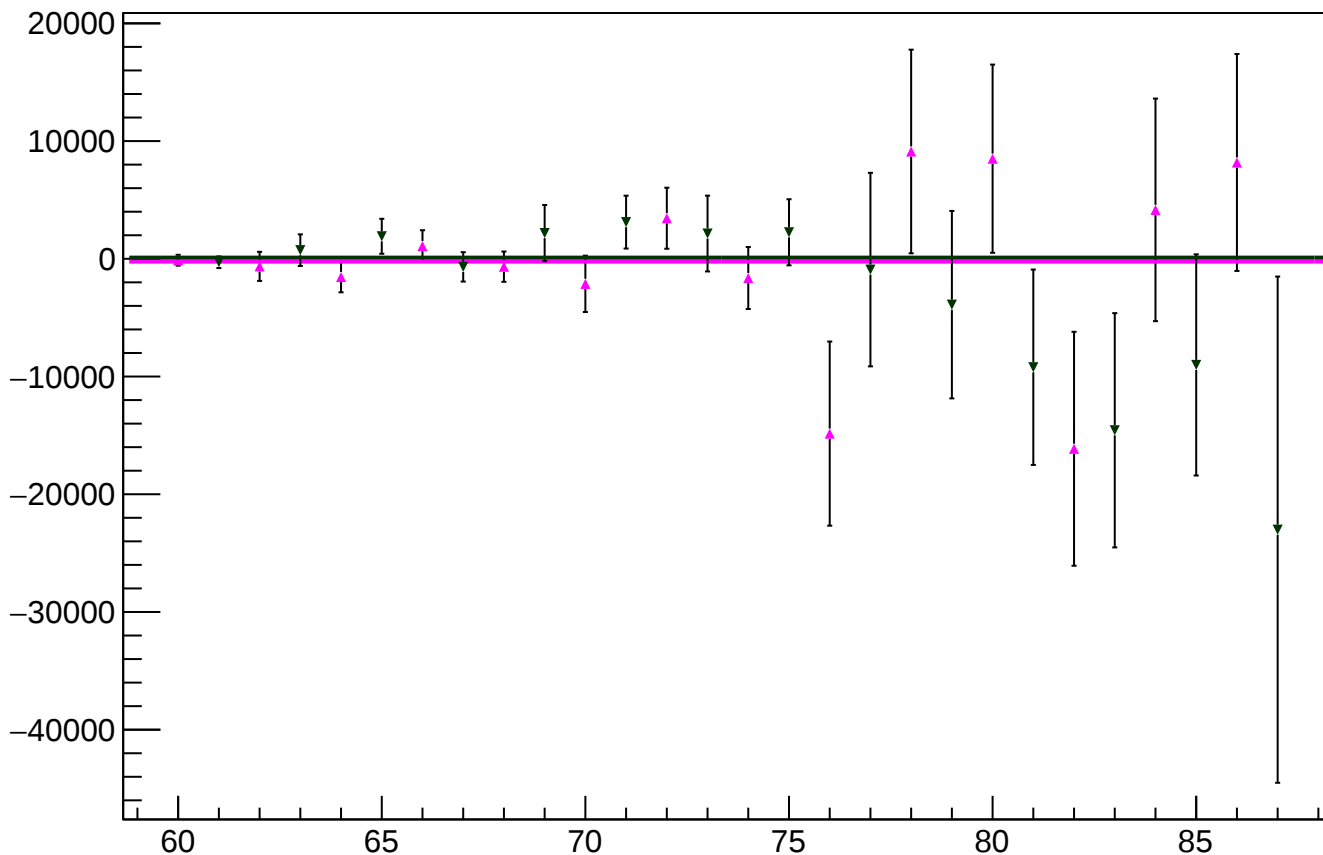
379.846+/-0.136 χ^2/NDF : 5476813.5/13

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

396.408+/-0.129 χ^2/NDF : 4809975.1/13

Left In: 396.408+/-0.129 χ^2/NDF : 4809975.1/13

asym_atr1l2_dd_mean vs slug



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

Left Out: 100.178+/-395.883 χ^2/NDF :12.1/13

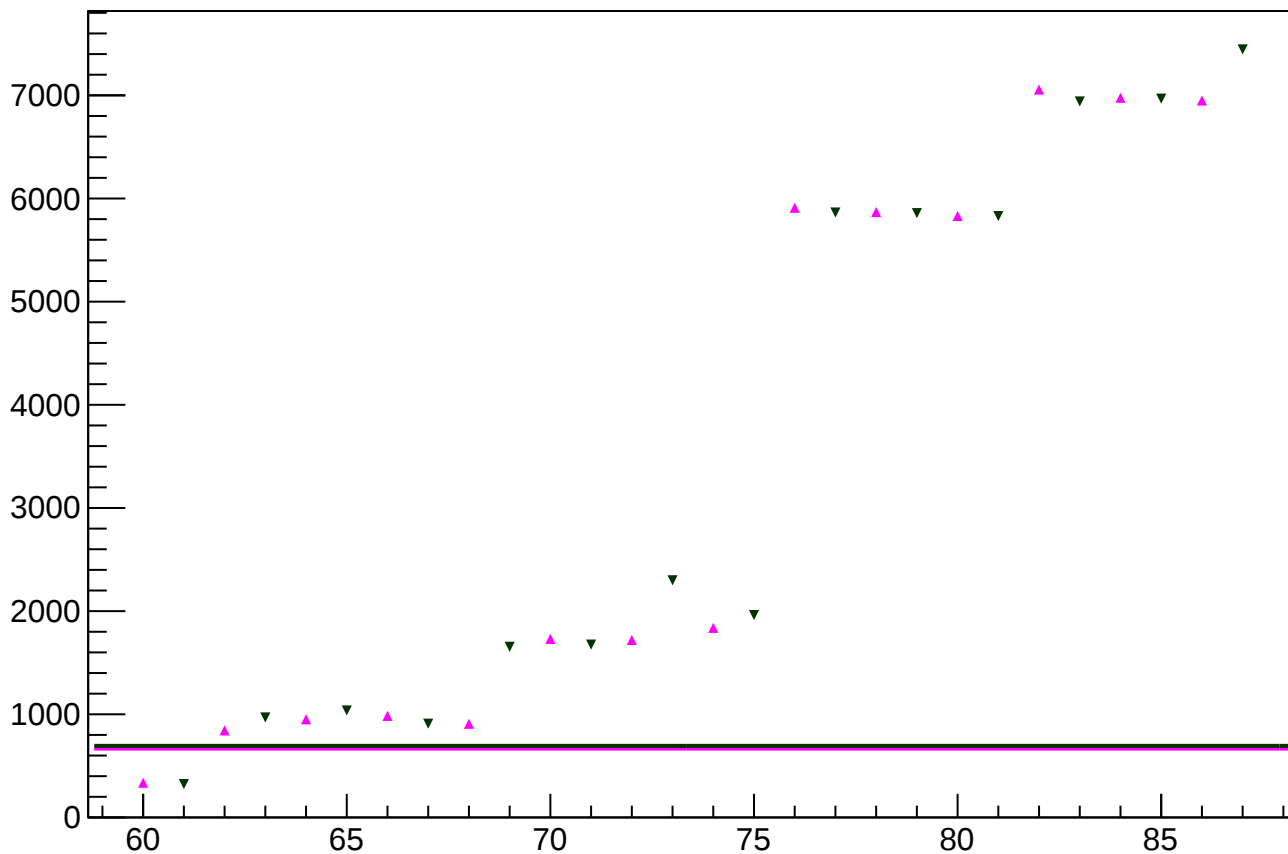
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -236.901+/-360.849 χ^2/NDF :14.7/13

100.178+/-395.883 χ^2/NDF : 12.1/13

-236.901+/-360.849 χ^2/NDF : 14.7/13

asym_atr1l2_dd_rms vs slug



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

Left Out: 694.173+/-0.280 χ^2/NDF : 7254701.8/13

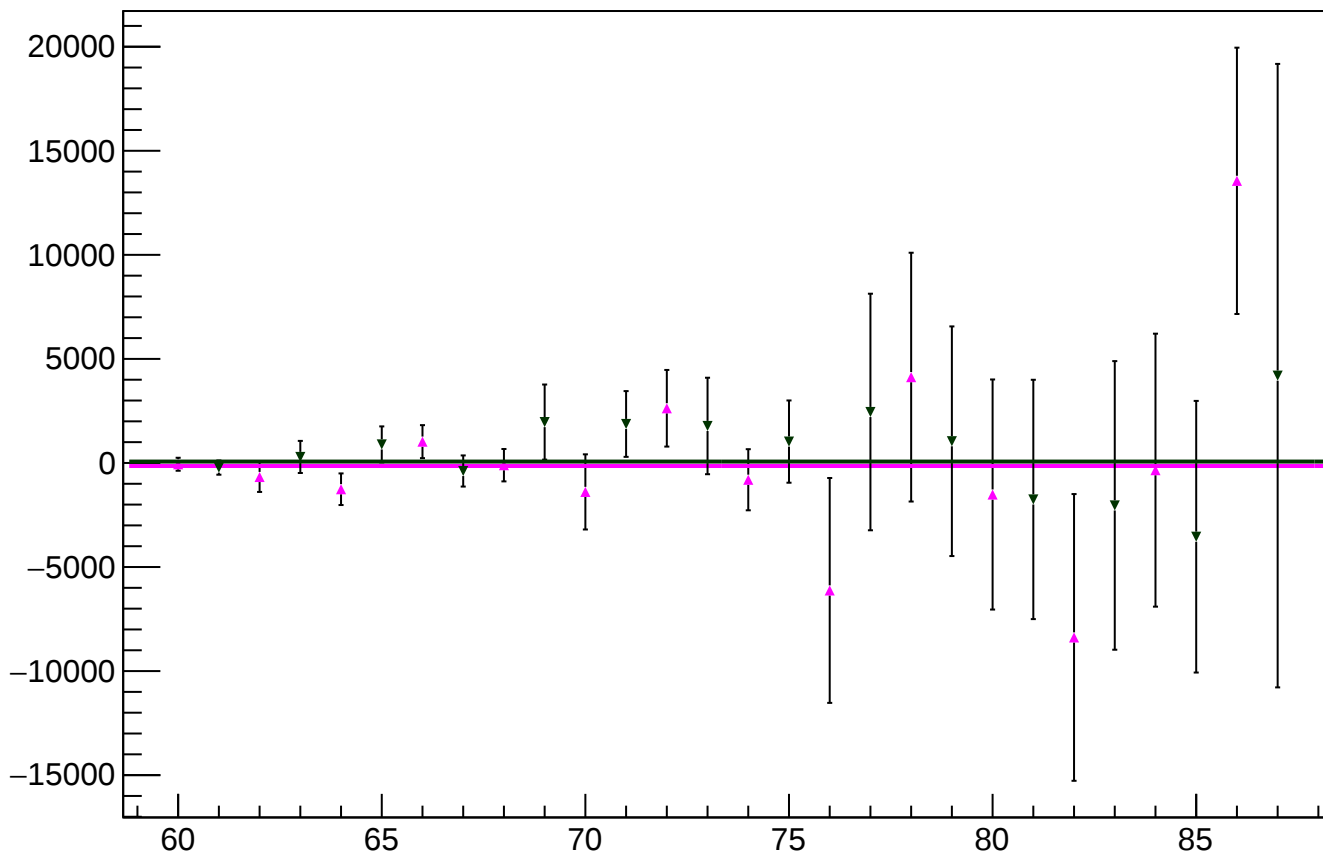
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 667.384+/-0.255 χ^2/NDF : 7576531.4/13

694.173+/-0.280 χ^2/NDF : 7254701.8/13

667.384+/-0.255 χ^2/NDF : 7576531.4/13

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 67.387+/-261.350 χ^2/NDF : 6.0/13

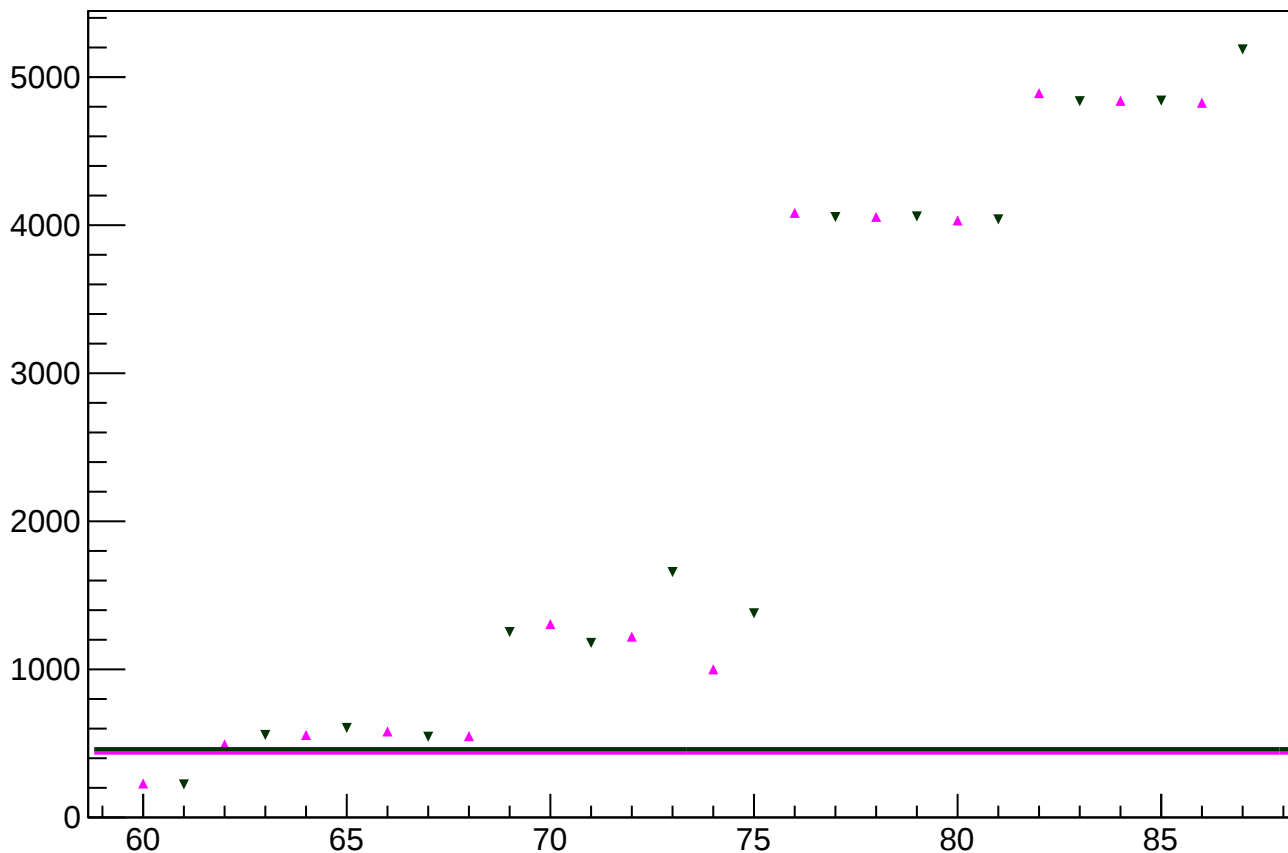
67.387+/-261.350 χ^2/NDF : 6.0/13

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

-146.508+/-233.028 χ^2/NDF : 15.7/13

Left In: -146.508+/-233.028 χ^2/NDF : 15.7/13

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 461.829+/-0.185 χ^2/NDF : 7160812.1/13

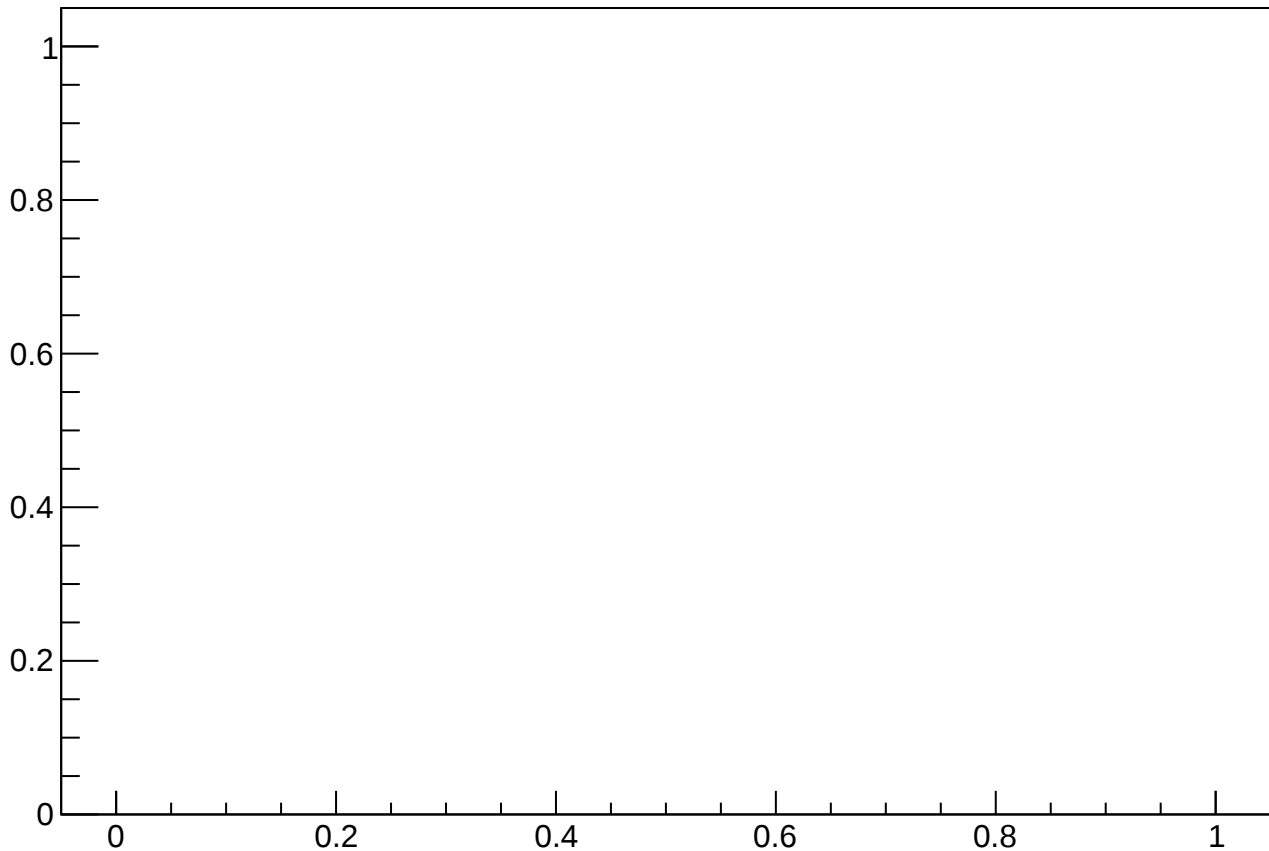
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 437.444+/-0.165 χ^2/NDF : 7343516.6/13

461.829+/-0.185 χ^2/NDF : 7160812.1/13

437.444+/-0.165 χ^2/NDF : 7343516.6/13

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

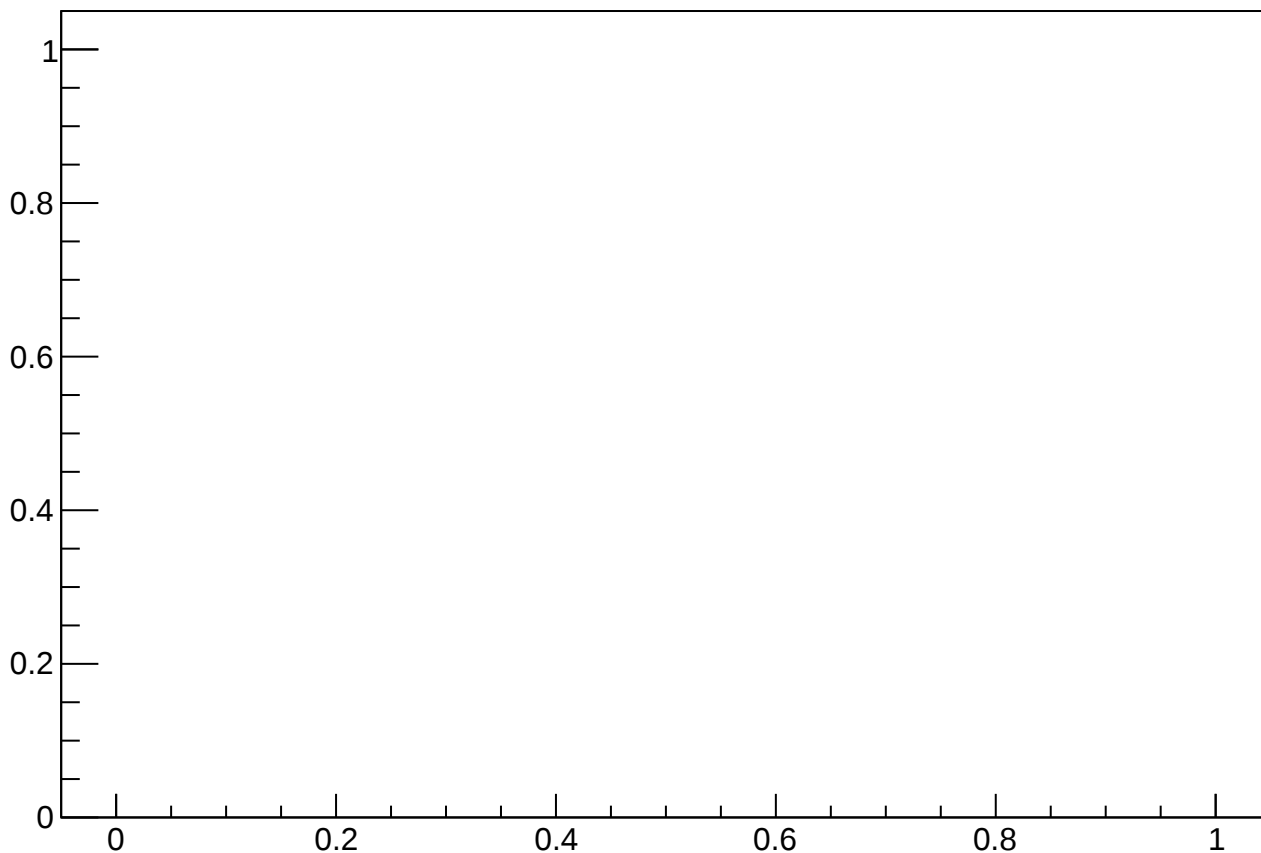
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

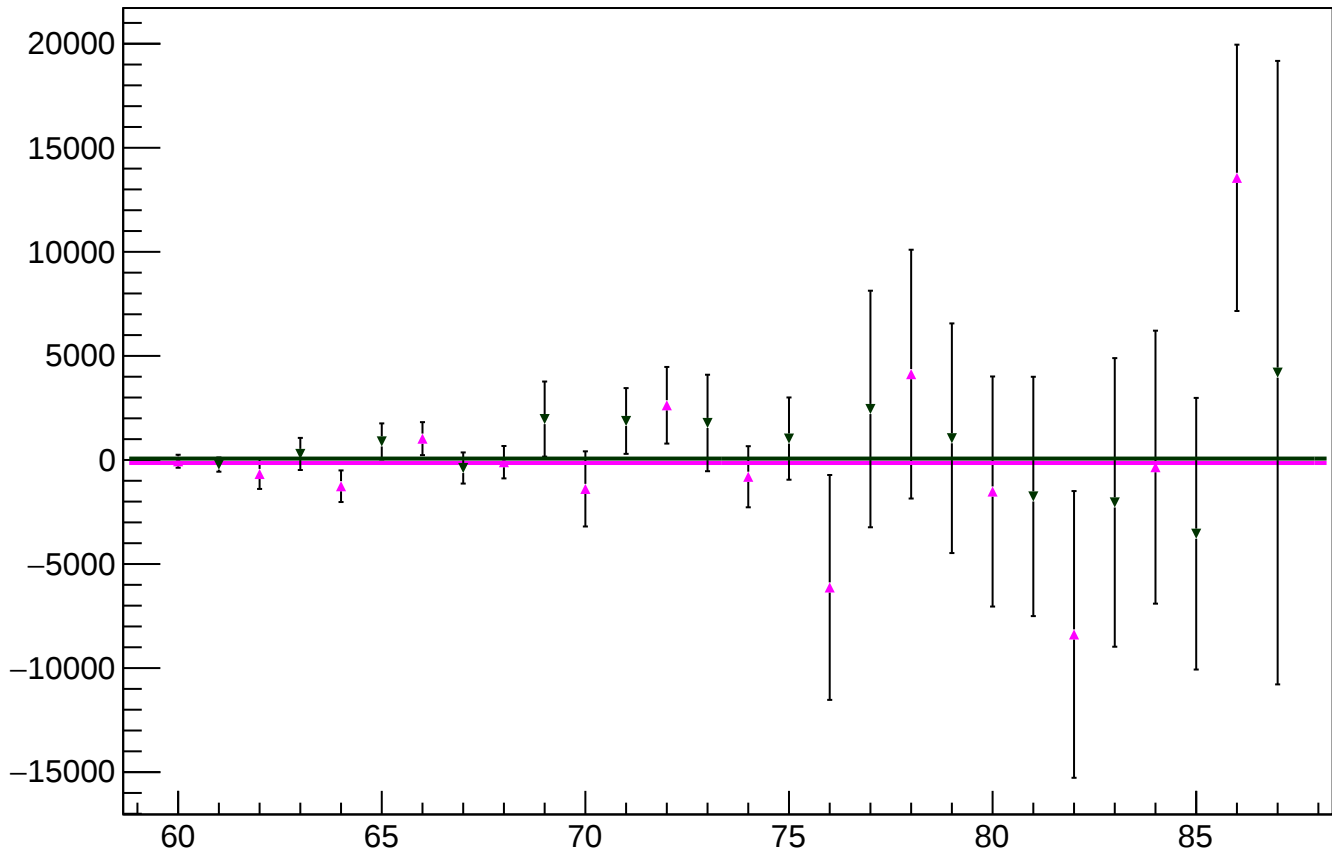
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 67.387+/-261.350 χ^2/NDF : 6.0/13

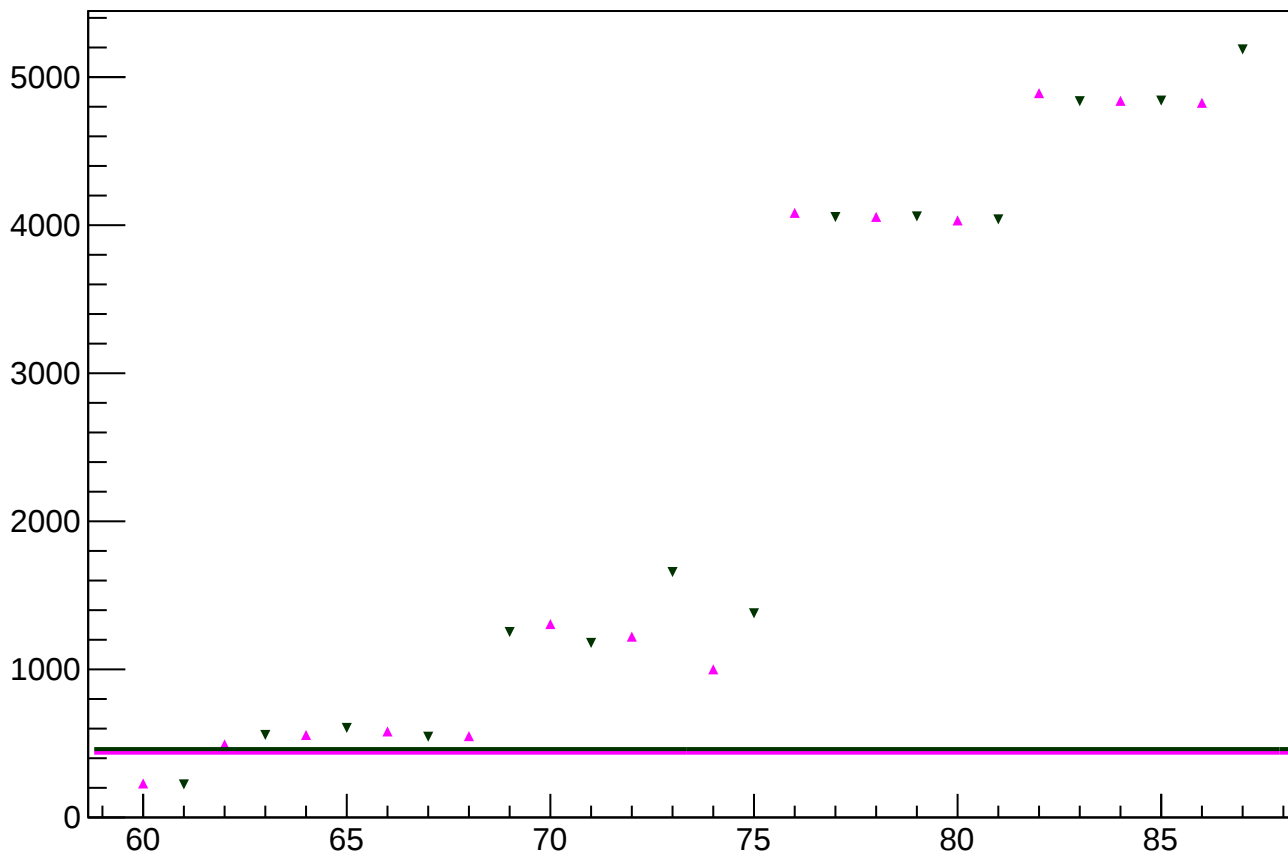
67.387+/-261.350 χ^2/NDF : 6.0/13

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

-146.508+/-233.028 χ^2/NDF : 15.7/13

Left In: -146.508+/-233.028 χ^2/NDF : 15.7/13

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 461.829+/-0.185 χ^2/NDF : 7160812.1/13

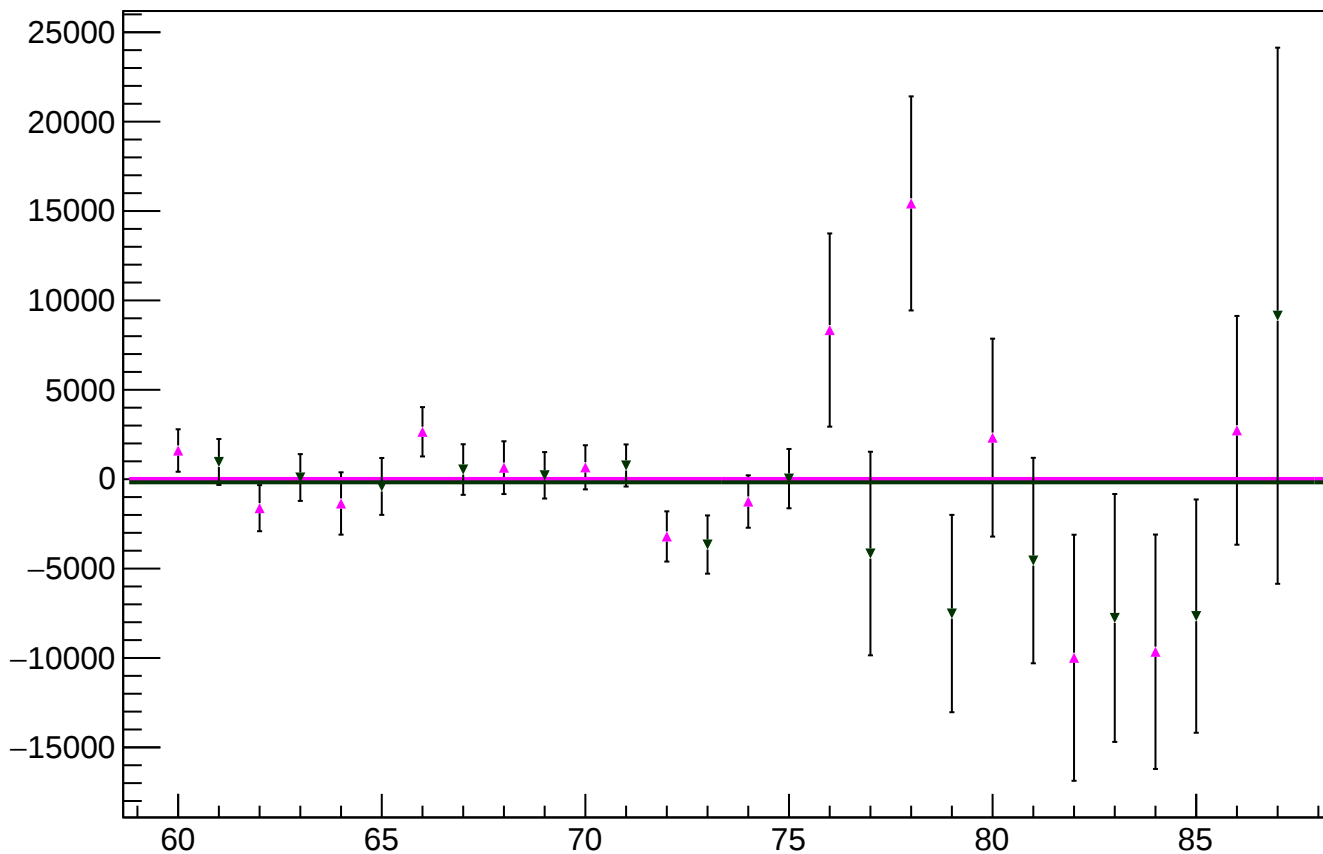
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 437.444+/-0.165 χ^2/NDF : 7343516.6/13

461.829+/-0.185 χ^2/NDF : 7160812.1/13

437.444+/-0.165 χ^2/NDF : 7343516.6/13

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -174.604+/-483.229 χ^2/NDF :12.2/13

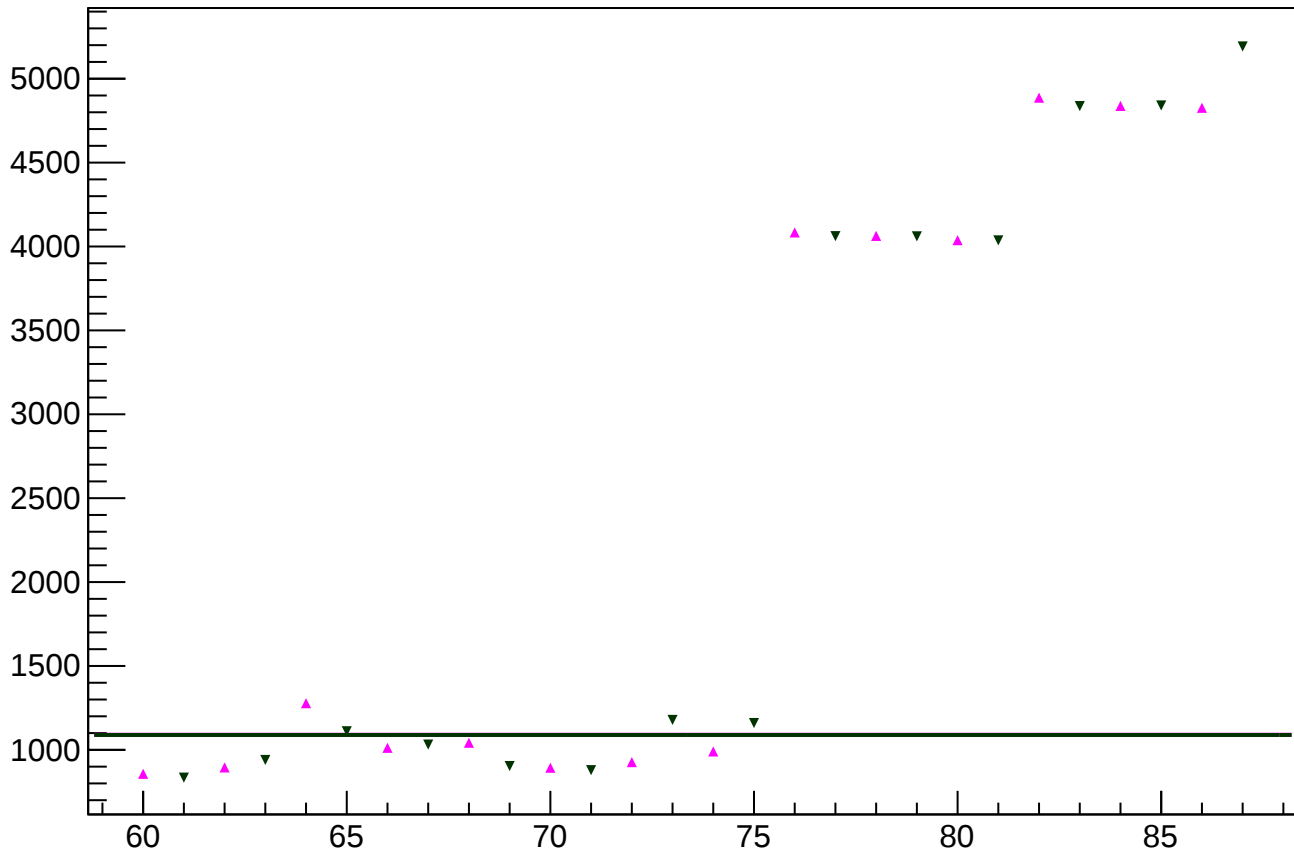
-174.604+/-483.229 χ^2/NDF : 12.2/13

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

14.052+/-475.909 χ^2/NDF : 27.8/13

Left In: 14.052+/-475.909 χ^2/NDF :27.8/13

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1088.811+/-0.342 χ^2/NDF : 3269028.2/13

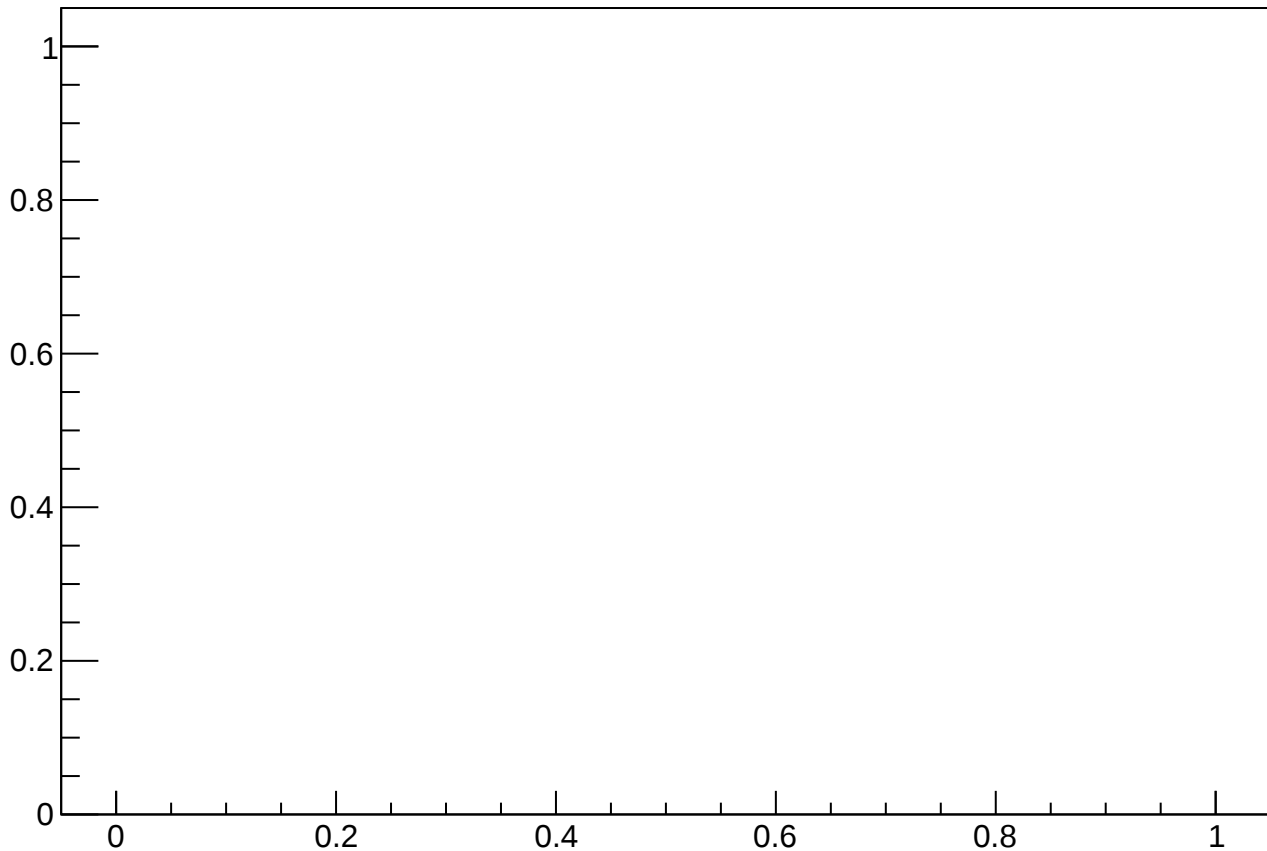
1088.811+/-0.342 χ^2/NDF : 3269028.2/13

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

1089.923+/-0.337 χ^2/NDF : 3859843.6/13

Left In: 1089.923+/-0.337 χ^2/NDF : 3859843.6/13

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

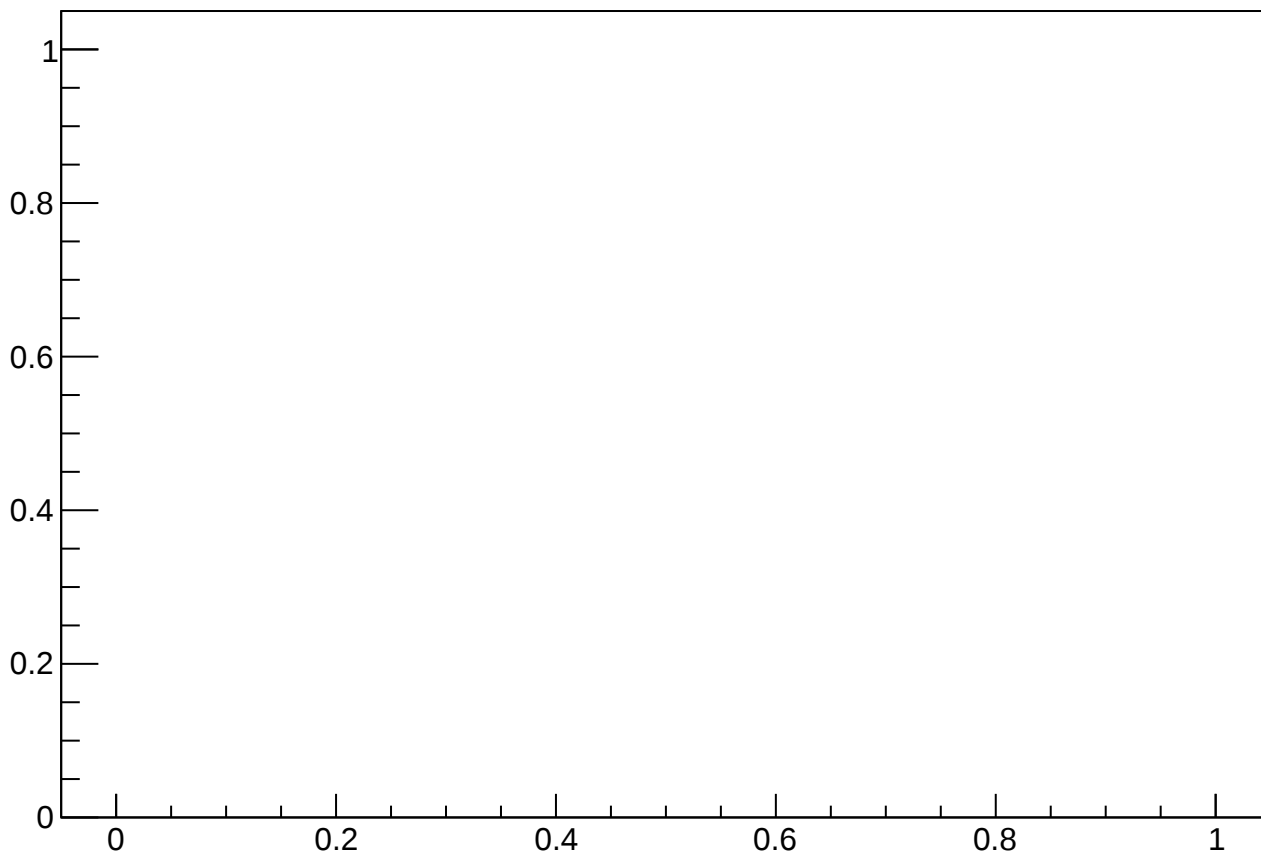
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

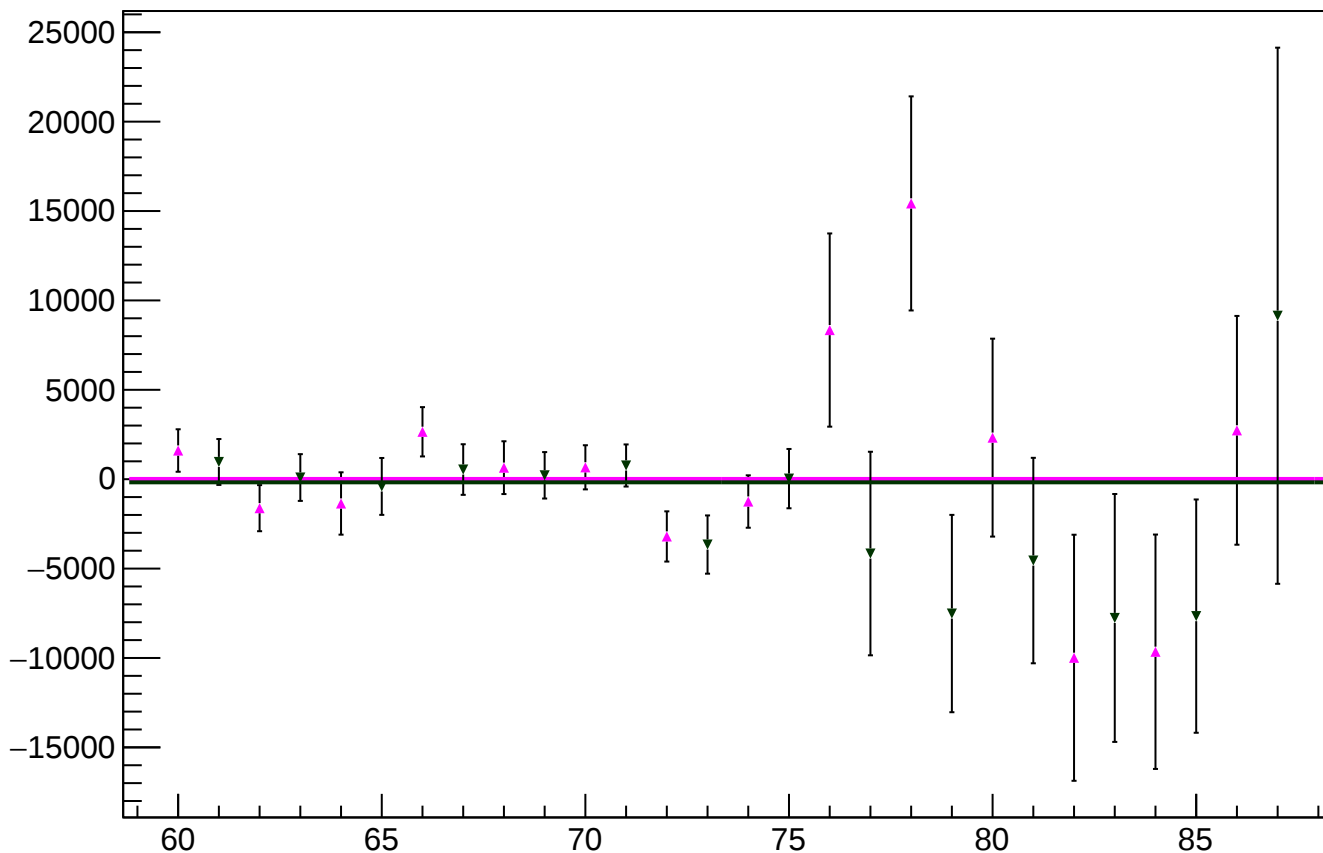
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -174.604+/-483.229 χ^2/NDF :12.2/13

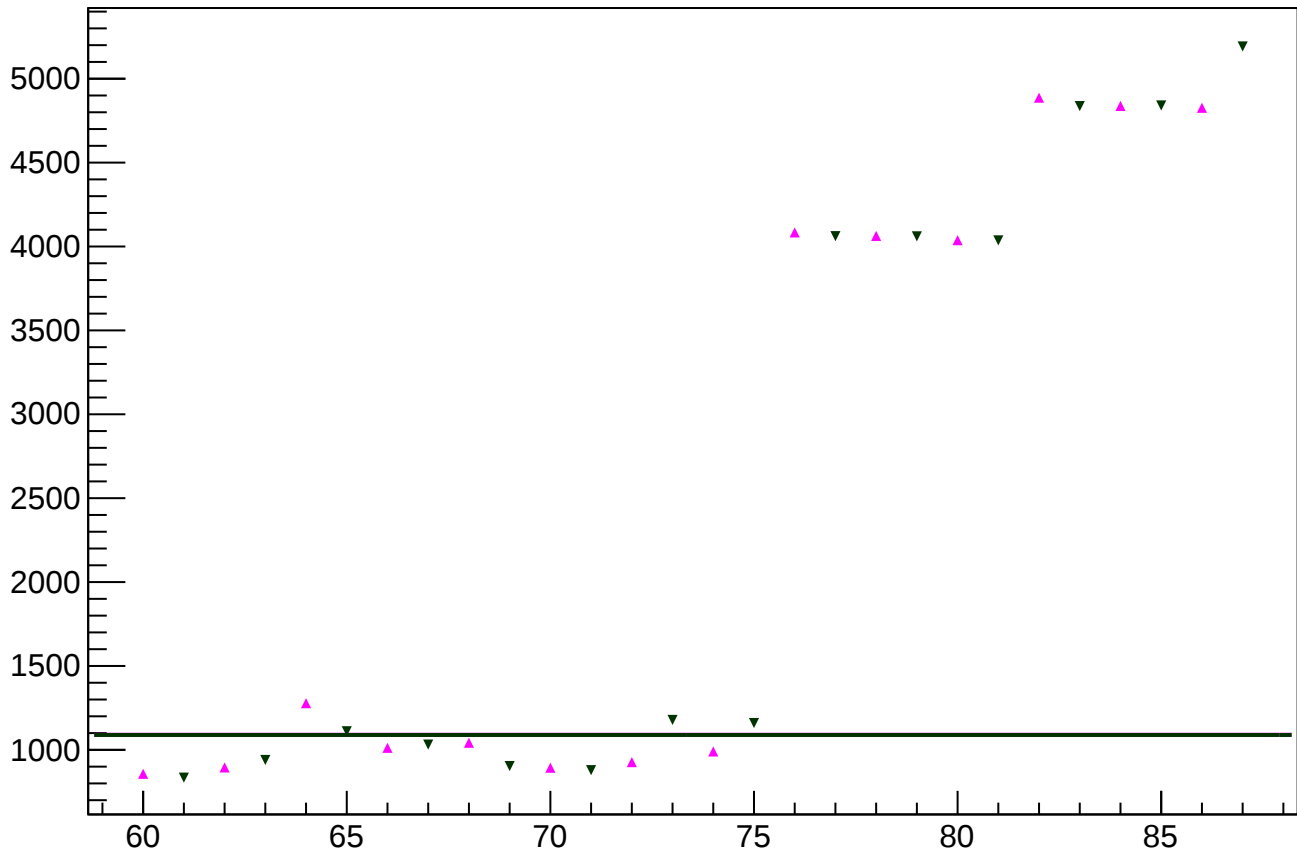
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.052+/-475.909 χ^2/NDF :27.8/13

-174.604+/-483.229 χ^2/NDF : 12.2/13

14.052+/-475.909 χ^2/NDF : 27.8/13

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1088.811+/-0.342 χ^2/NDF : 3269028.2/13

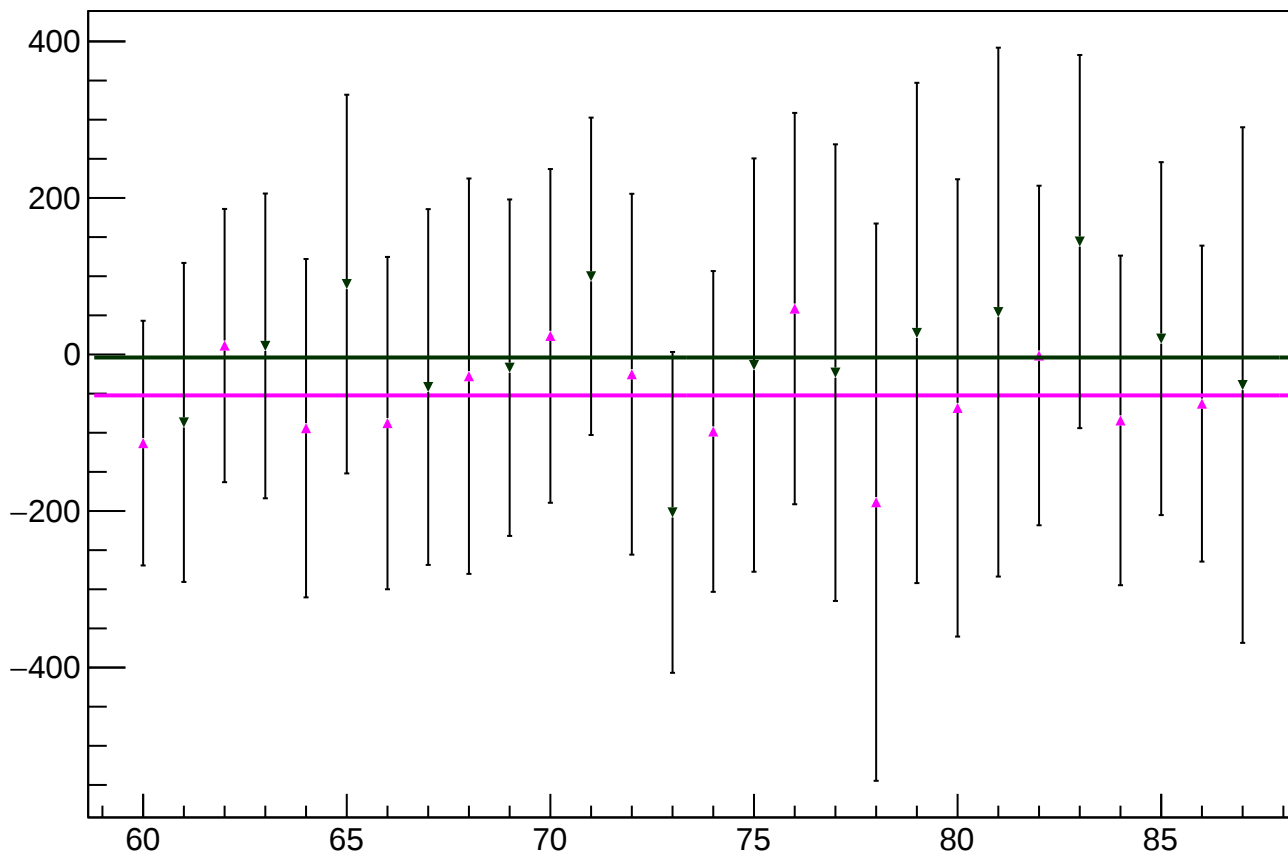
1088.811+/-0.342 χ^2/NDF : 3269028.2/13

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

1089.923+/-0.337 χ^2/NDF : 3859843.6/13

Left In: 1089.923+/-0.337 χ^2/NDF : 3859843.6/13

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: -3.836+/-63.527 χ^2/NDF : 2.0/13

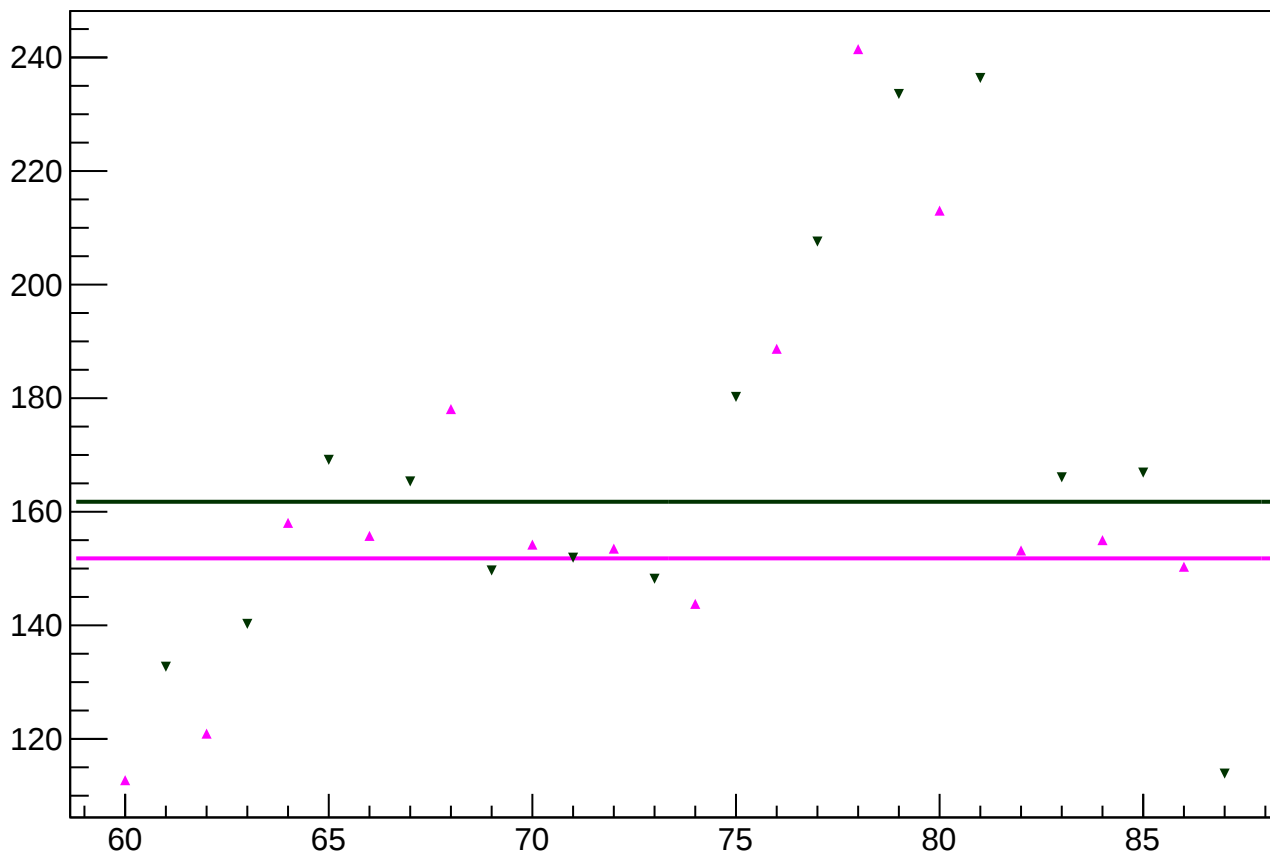
-3.836+/-63.527 χ^2/NDF : 2.0/13

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

-52.277+/-57.584 χ^2/NDF : 1.0/13

Left In: -52.277+/-57.584 χ^2/NDF : 1.0/13

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: 161.761+/-0.045 χ^2/NDF : 388735.2/13

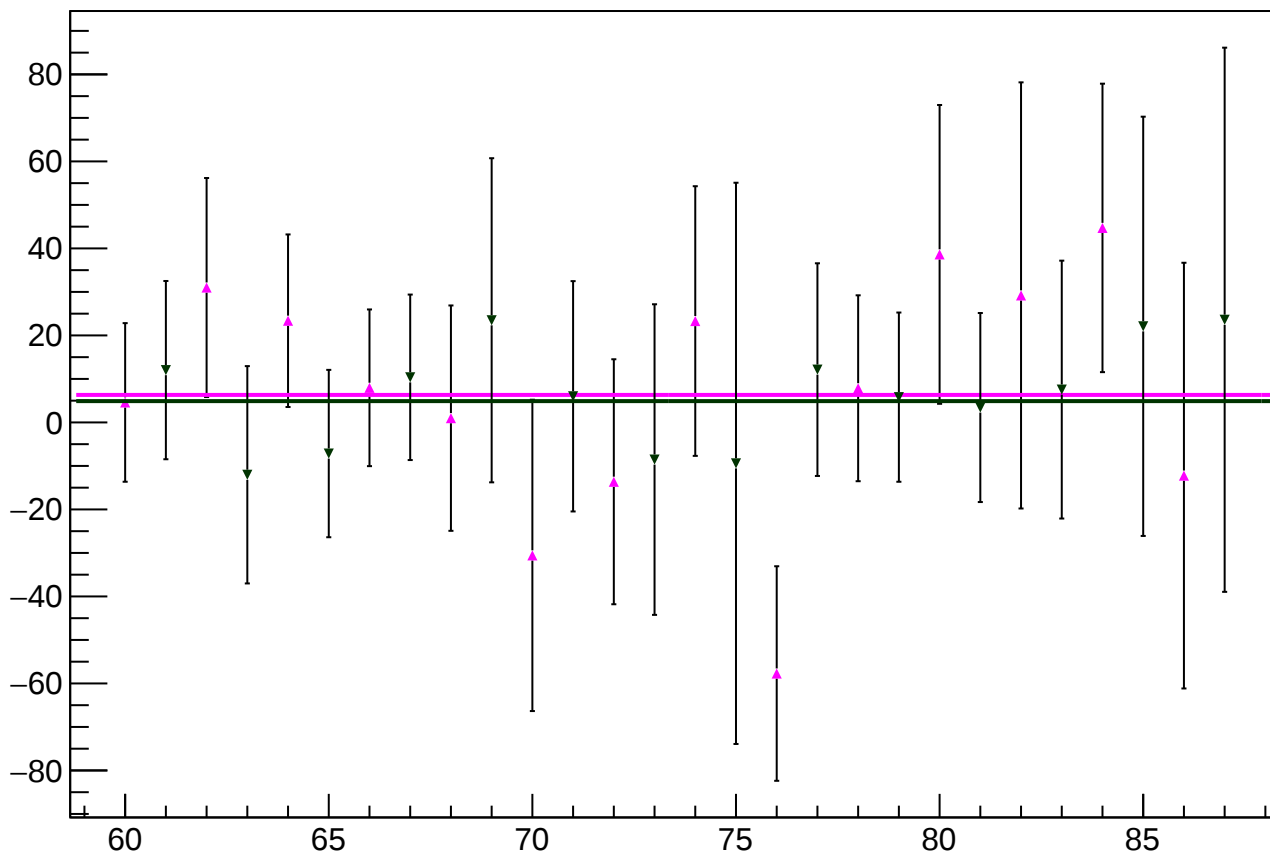
161.761+/-0.045 χ^2/NDF : 388735.2/13

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

Left In: 151.791+/-0.041 χ^2/NDF : 473814.4/13

151.791+/-0.041 χ^2/NDF : 473814.4/13

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: 4.896+/-6.920 χ^2/NDF :1.8/13

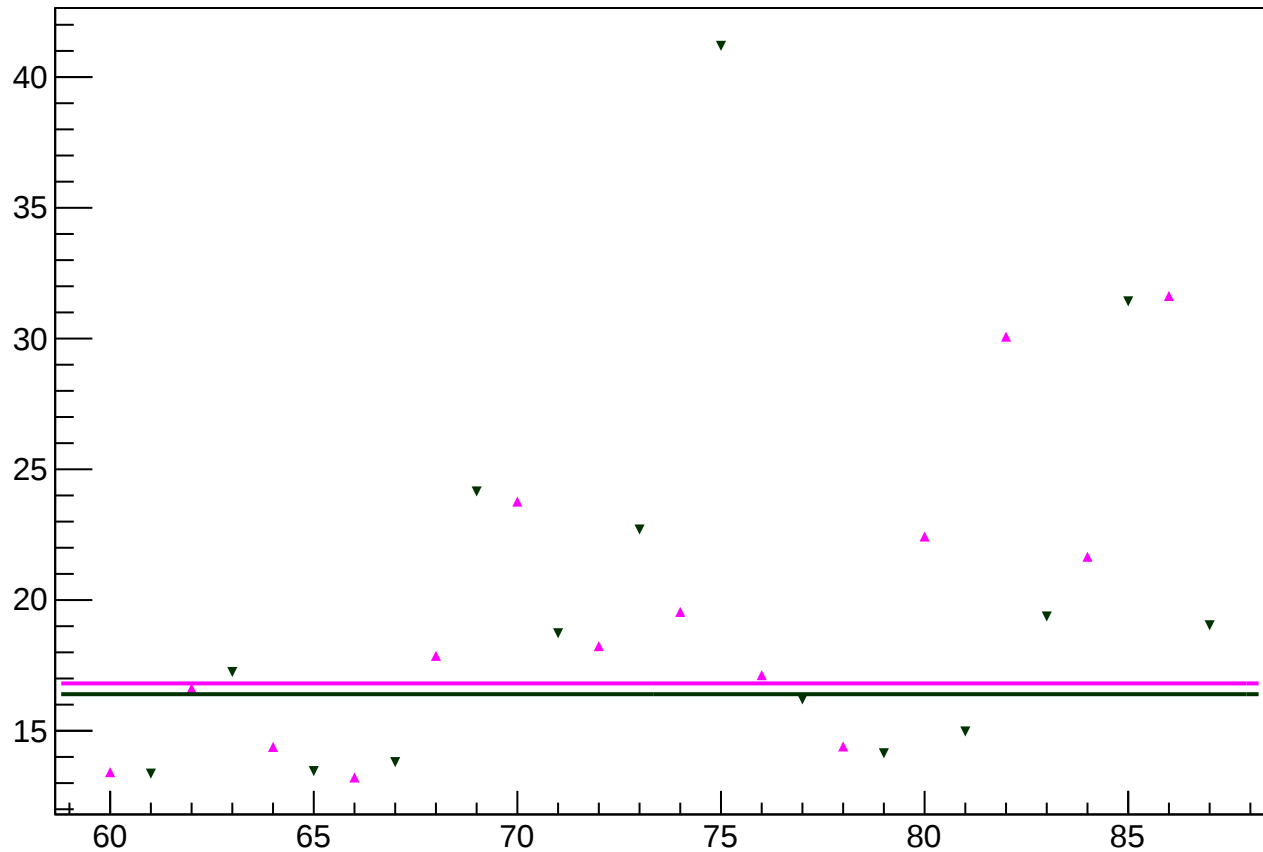
4.896+/-6.920 χ^2/NDF : 1.8/13

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

Left In: 6.323+/-6.866 χ^2/NDF :13.0/13

6.323+/-6.866 χ^2/NDF : 13.0/13

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 16.400+/-0.005 χ^2/NDF : 843997.6/13

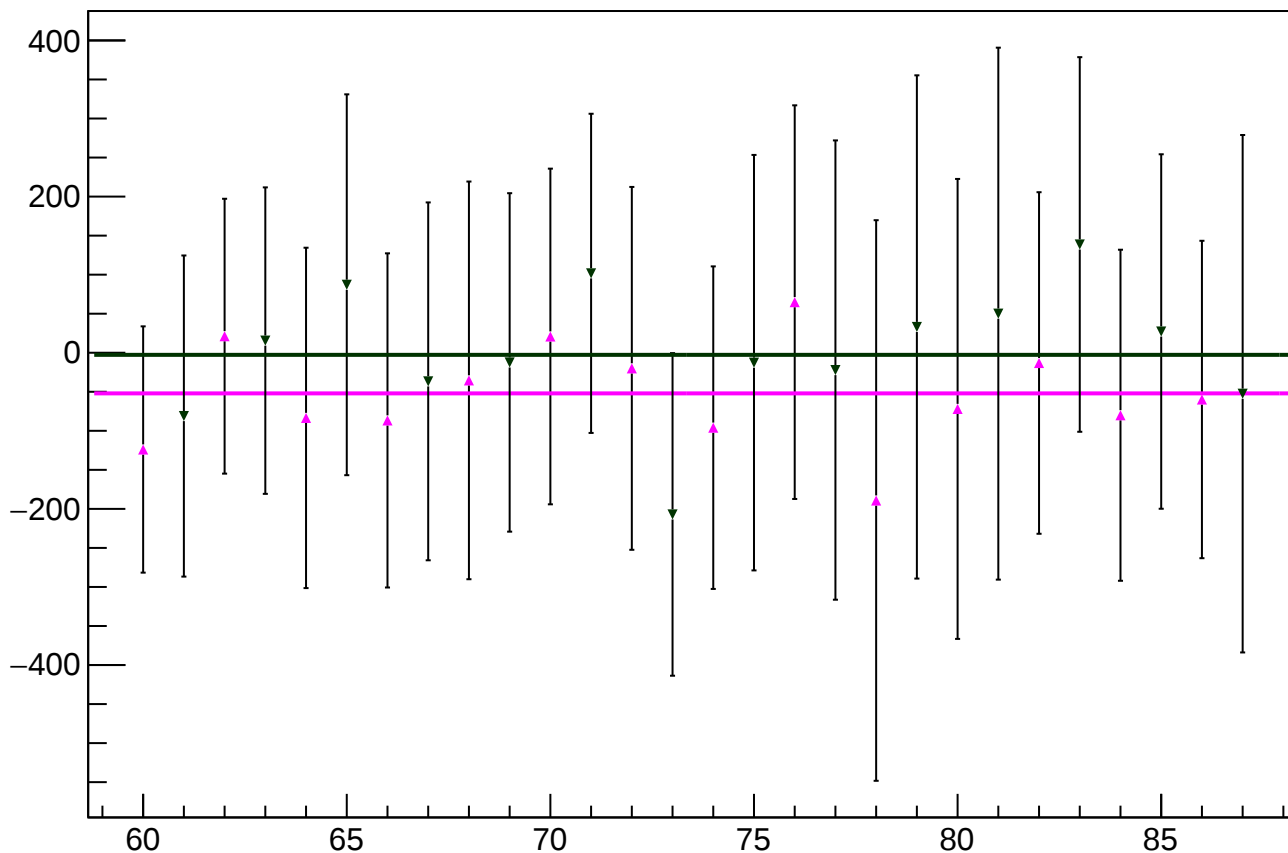
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.813+/-0.005 χ^2/NDF : 730796.1/13

16.400+/-0.005 χ^2/NDF : 843997.6/13

16.813+/-0.005 χ^2/NDF : 730796.1/13

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: -2.703+/-64.031 χ^2/NDF : 2.0/13

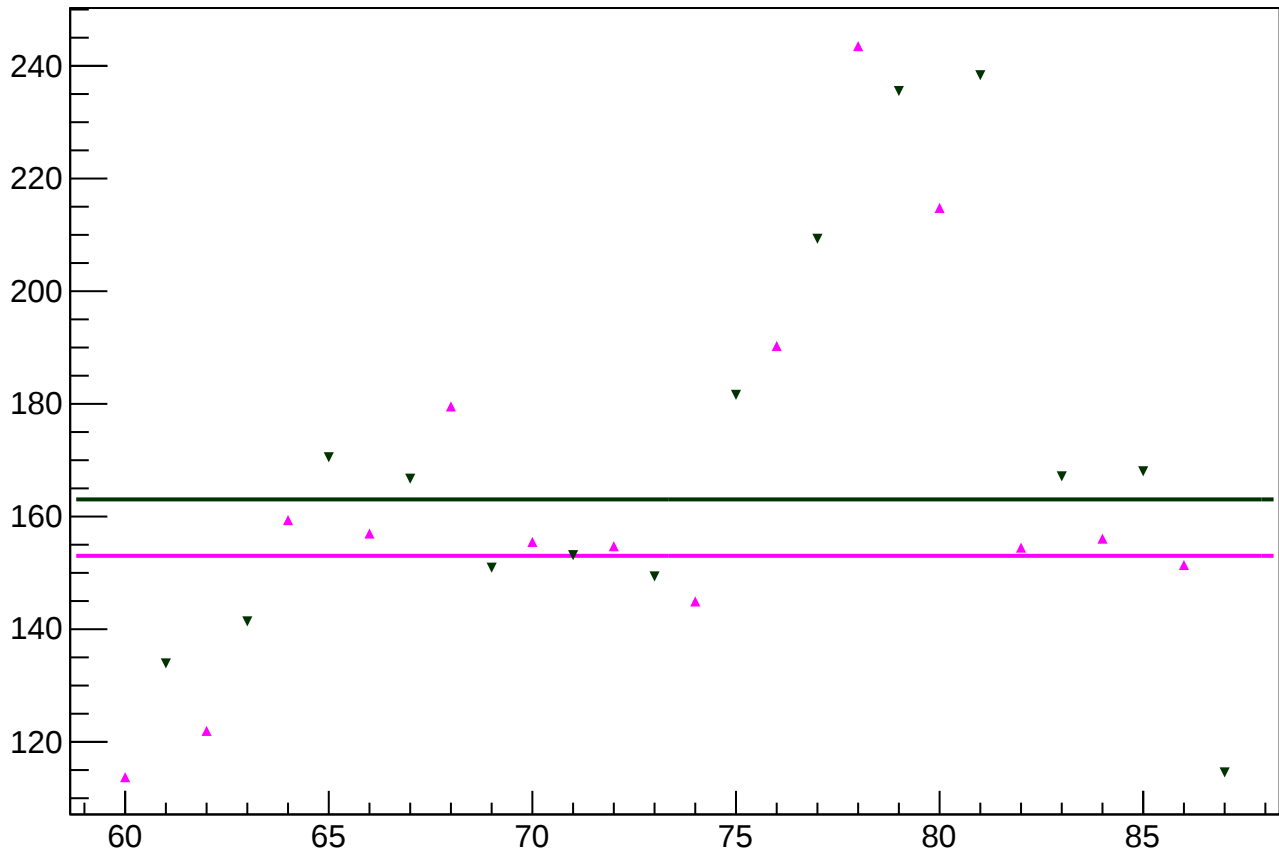
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.054+/-58.052 χ^2/NDF : 1.0/13

-2.703+/-64.031 χ^2/NDF : 2.0/13

-52.054+/-58.052 χ^2/NDF : 1.0/13

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: 163.044+/-0.045 χ^2/NDF : 388907.9/13

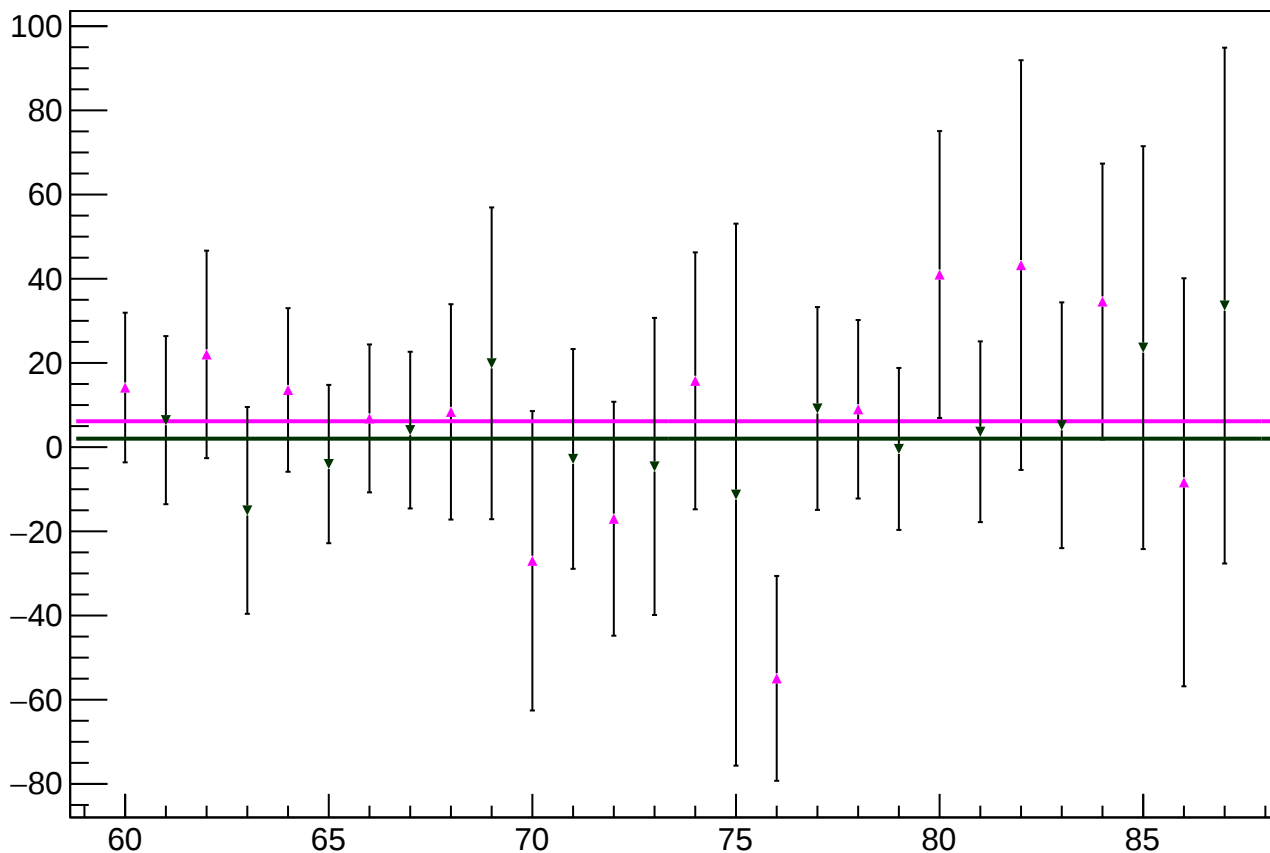
163.044+/-0.045 χ^2/NDF : 388907.9/13

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

Left In: 153.030+/-0.041 χ^2/NDF : 473182.1/13

153.030+/-0.041 χ^2/NDF : 473182.1/13

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: 2.014+/-6.805 χ^2/NDF :1.6/13

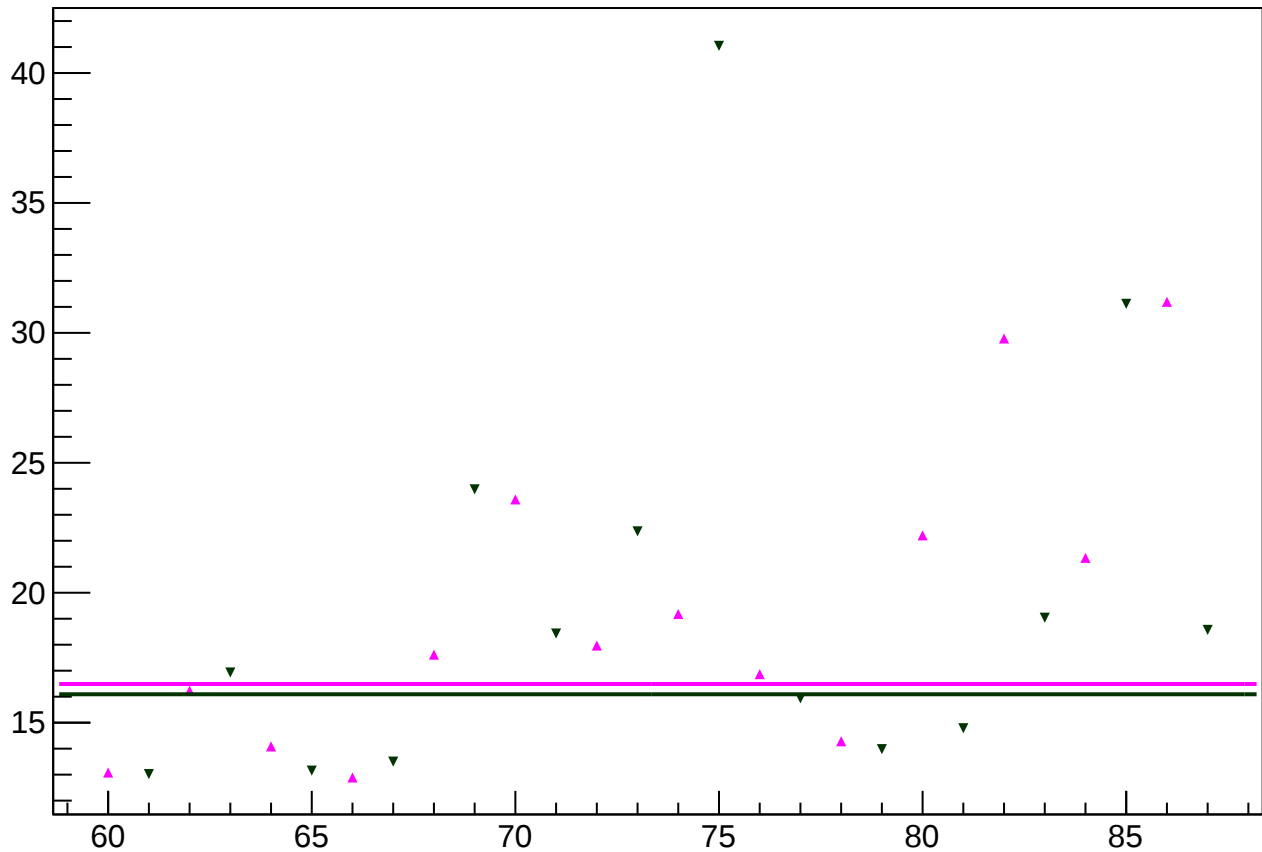
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.152+/-6.751 χ^2/NDF :11.2/13

2.014+/-6.805 χ^2/NDF : 1.6/13

6.152+/-6.751 χ^2/NDF : 11.2/13

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: 16.093+/-0.005 χ^2/NDF : 860091.7/13

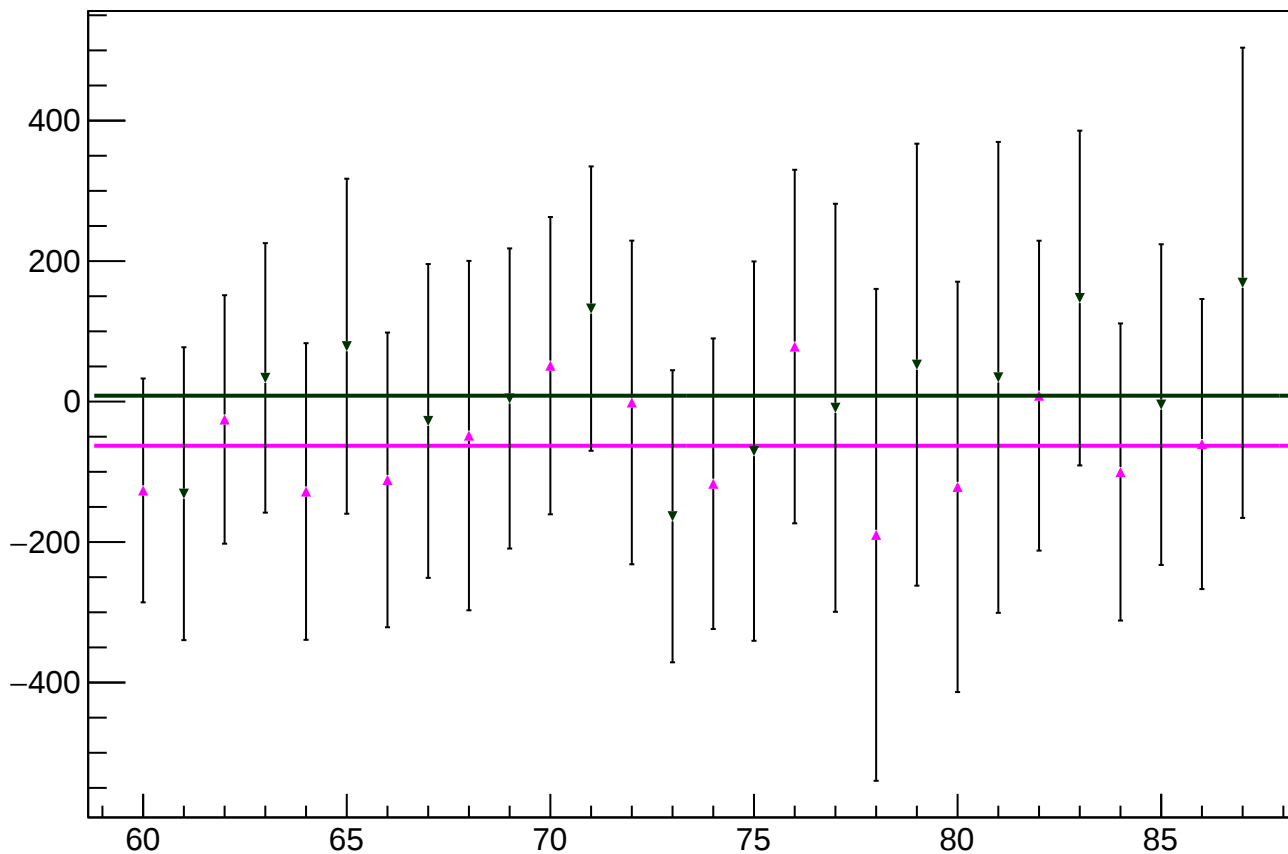
16.093+/-0.005 χ^2/NDF : 860091.7/13

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

Left In: 16.488+/-0.005 χ^2/NDF : 748949.0/13

16.488+/-0.005 χ^2/NDF : 748949.0/13

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: 8.378 $\pm$ 63.562 χ^2 /NDF: 2.3/13

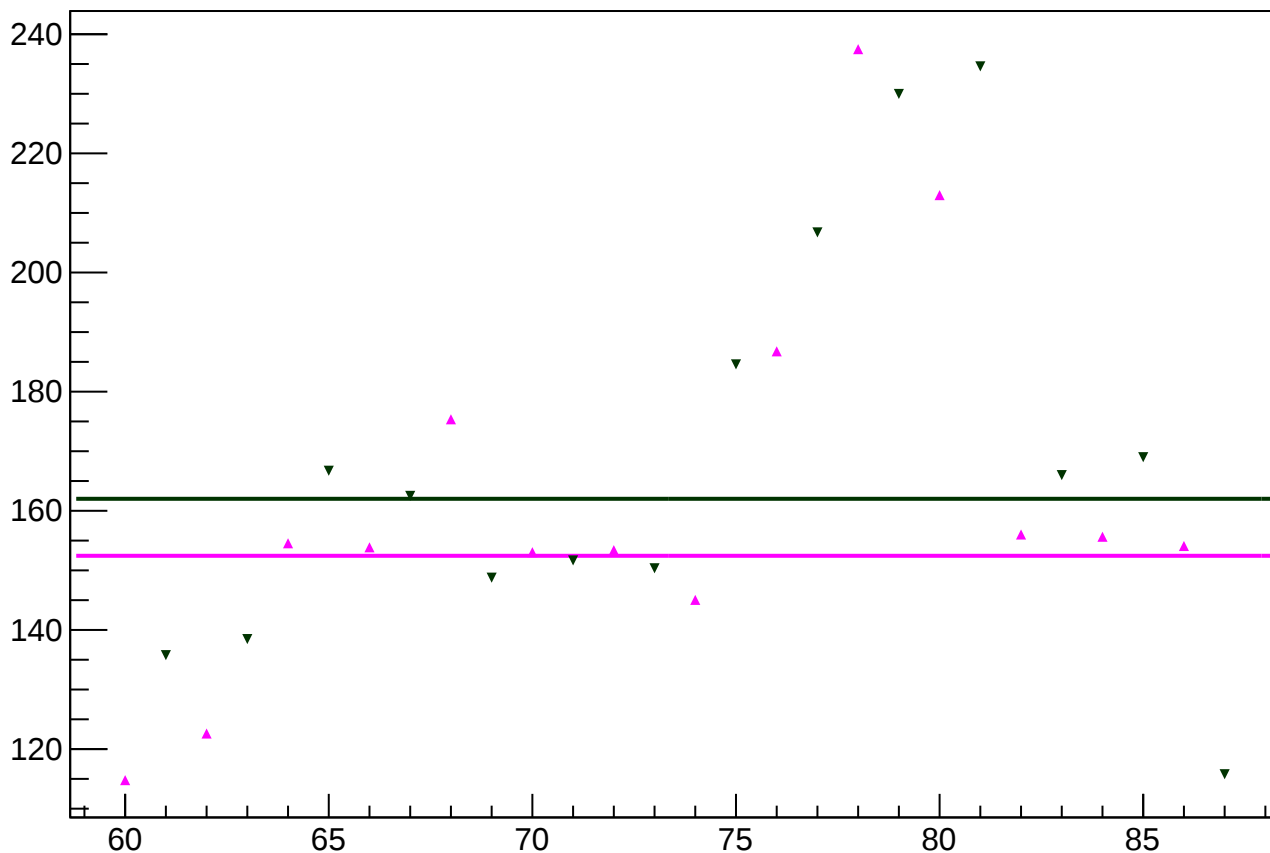
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -62.887 $\pm$ 57.809 χ^2 /NDF: 1.4/13

8.378 $\pm$ 63.562 χ^2 /NDF: 2.3/13

-62.887 $\pm$ 57.809 χ^2 /NDF: 1.4/13

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: 162.016+/-0.045 χ^2/NDF : 370840.3/13

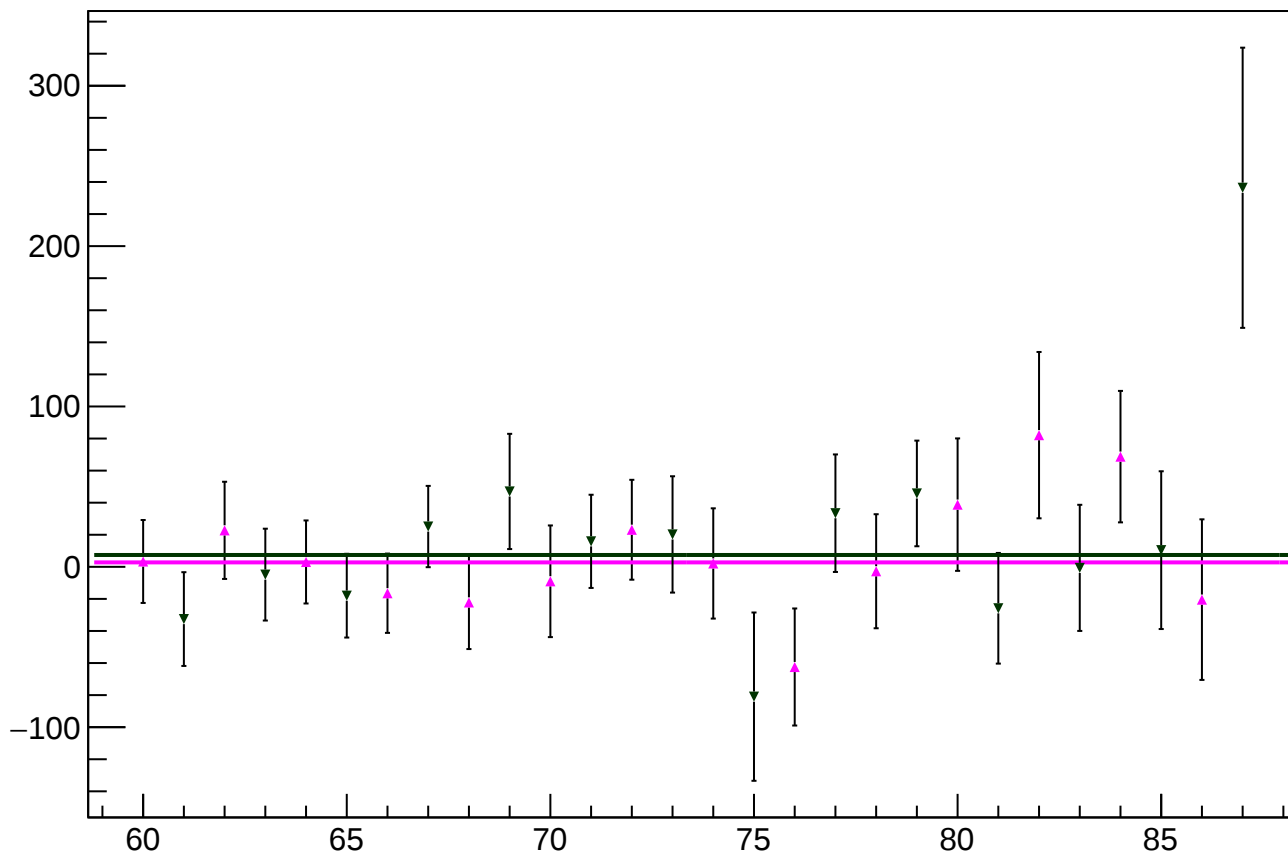
162.016+/-0.045 χ^2/NDF : 370840.3/13

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

152.450+/-0.041 χ^2/NDF : 430670.5/13

Left In: 152.450+/-0.041 χ^2/NDF : 430670.5/13

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: 7.388+/-9.057 χ^2/NDF :17.5/13

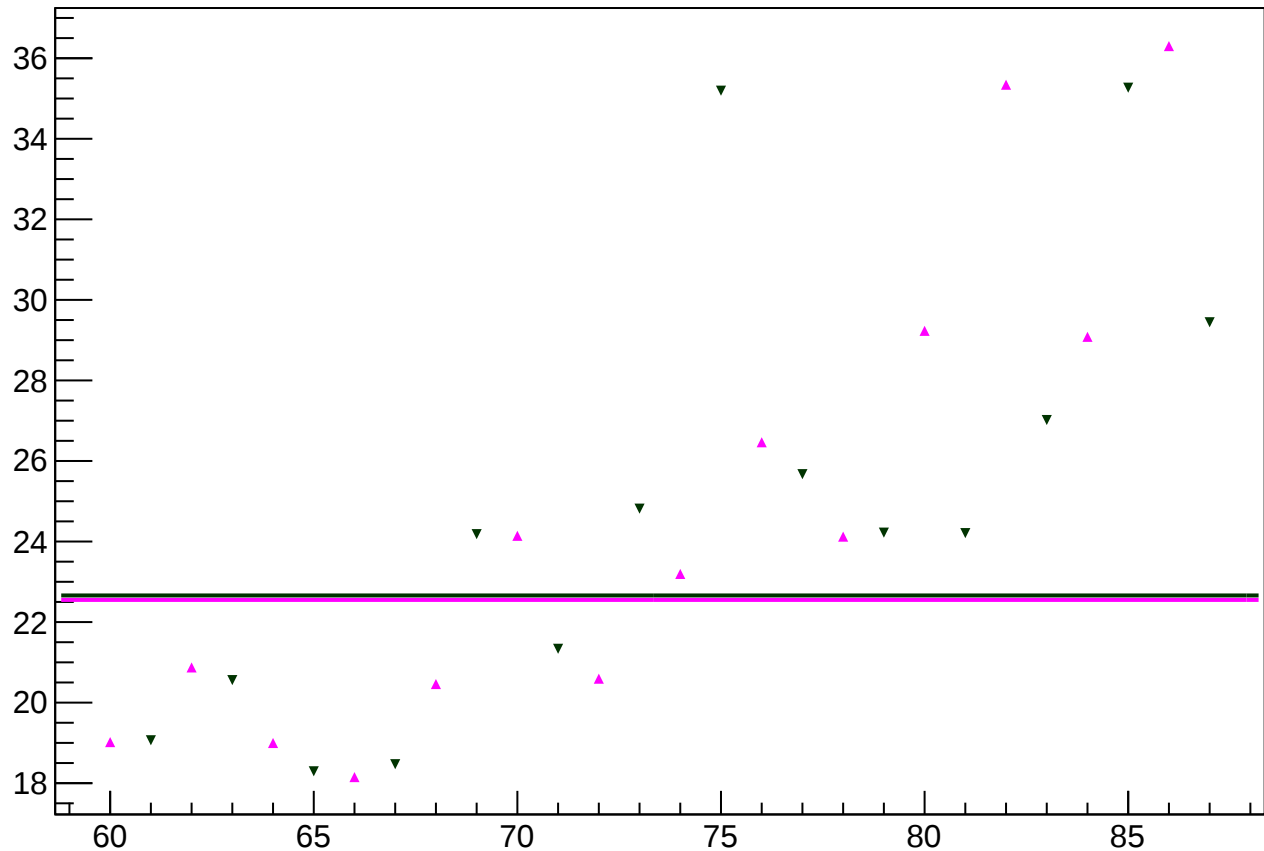
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.764+/-8.740 χ^2/NDF :11.4/13

7.388+/-9.057 χ^2/NDF : 17.5/13

2.764+/-8.740 χ^2/NDF : 11.4/13

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: 22.661+/-0.006 χ^2/NDF : 470445.0/13

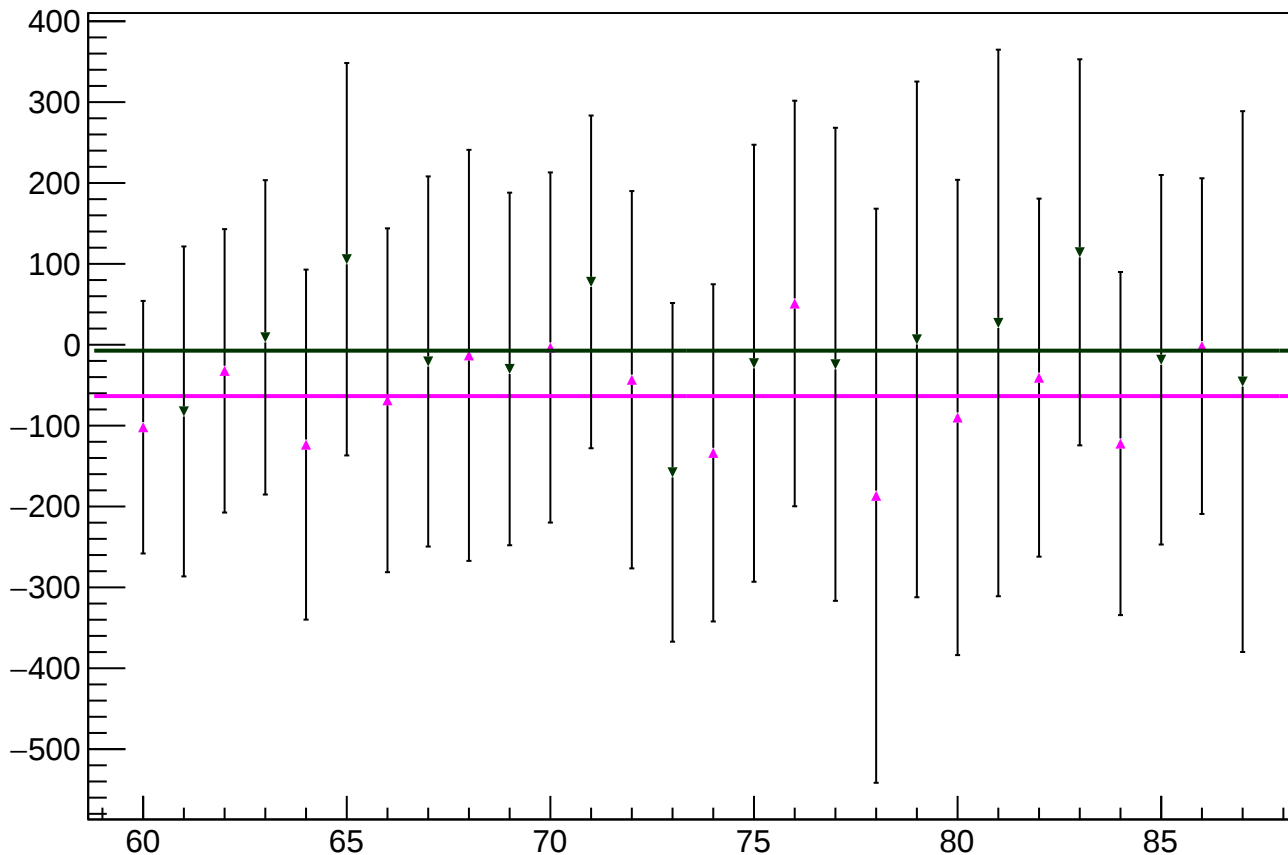
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.550+/-0.006 χ^2/NDF : 570022.1/13

22.661+/-0.006 χ^2/NDF : 470445.0/13

22.550+/-0.006 χ^2/NDF : 570022.1/13

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: -7.309+/-64.054 χ^2/NDF : 1.4/13

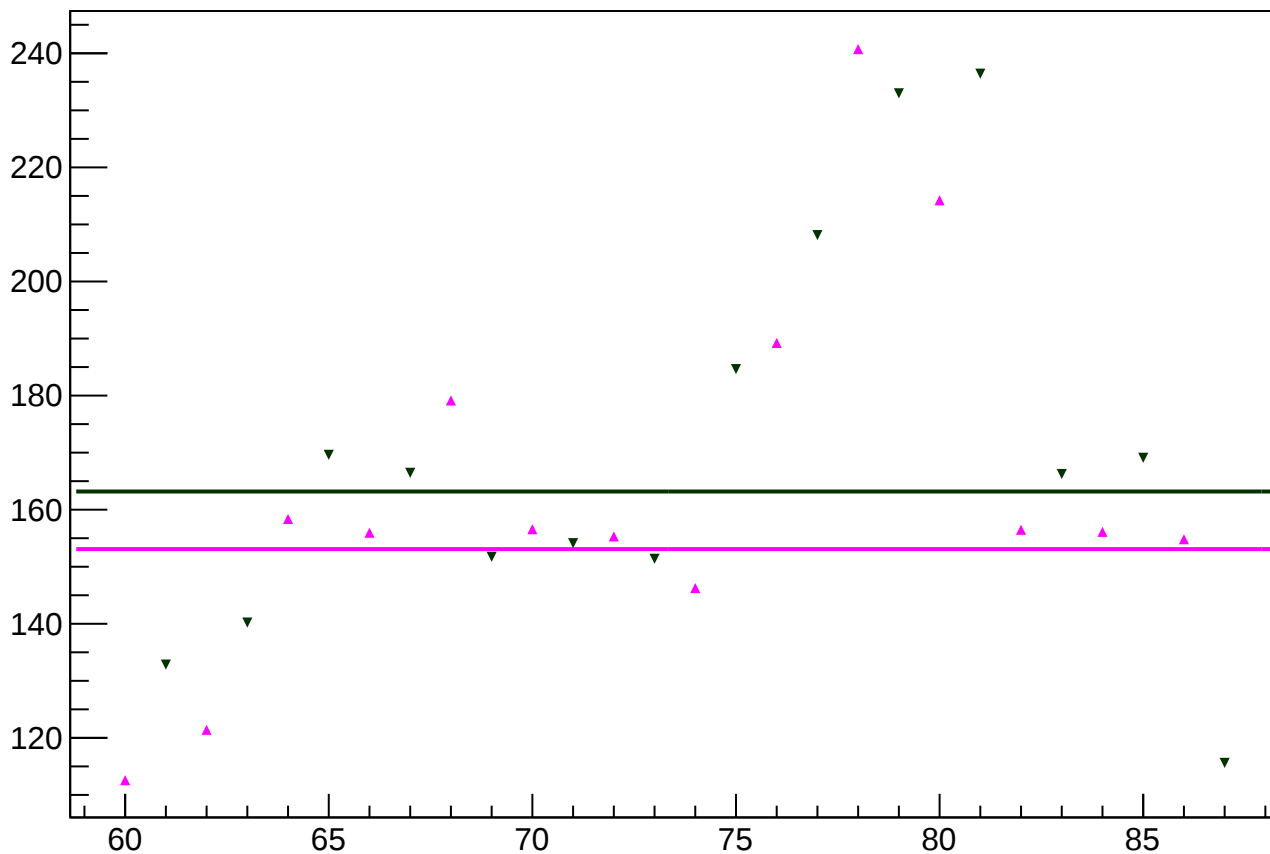
-7.309+/-64.054 χ^2/NDF : 1.4/13

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

-63.495+/-58.069 χ^2/NDF : 0.9/13

Left In: -63.495+/-58.069 χ^2/NDF : 0.9/13

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: 163.187+/-0.045 χ^2/NDF : 381576.6/13

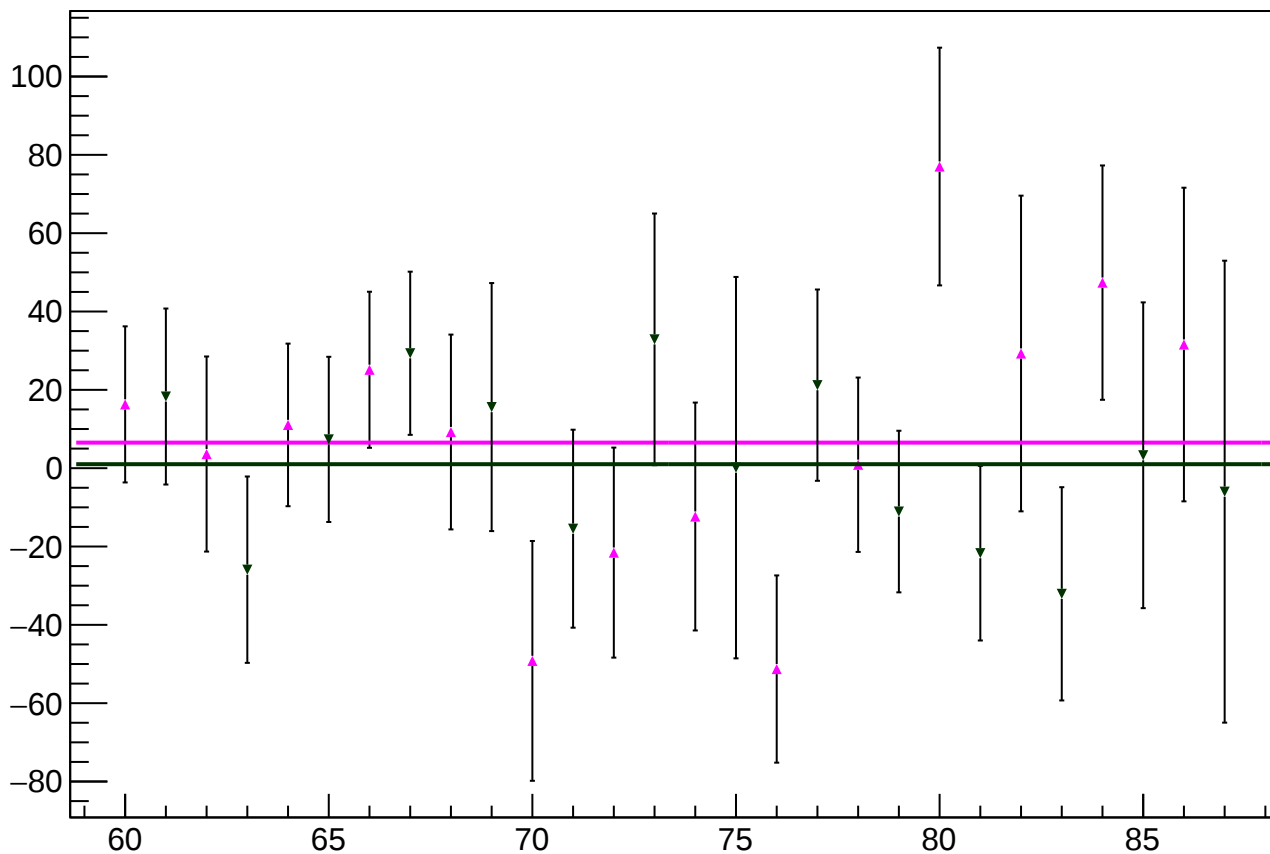
163.187+/-0.045 χ^2/NDF : 381576.6/13

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

Left In: 153.092+/-0.041 χ^2/NDF : 476528.0/13

153.092+/-0.041 χ^2/NDF : 476528.0/13

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: 1.017+/-6.970 χ^2/NDF : 9.0/13

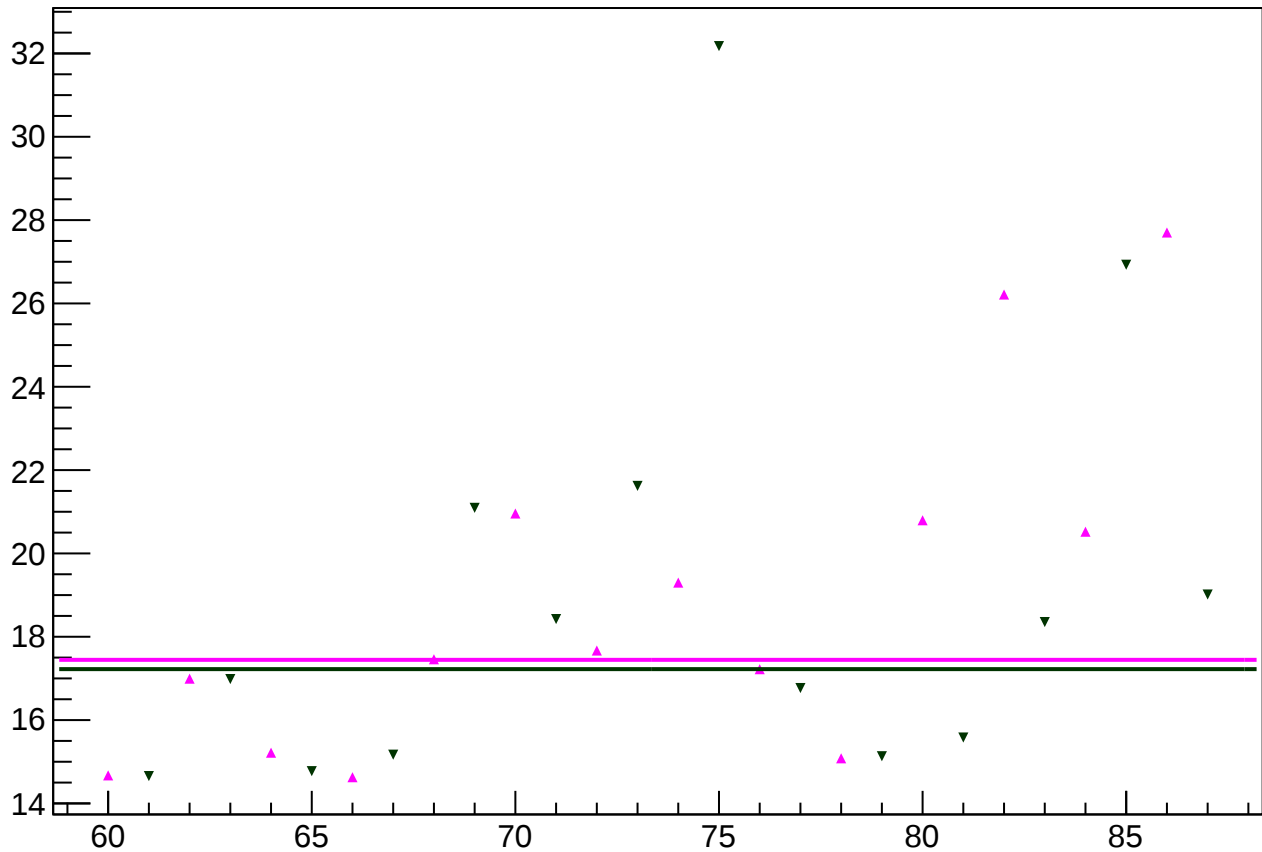
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.528+/-6.830 χ^2/NDF : 19.9/13

1.017+/-6.970 χ^2/NDF : 9.0/13

6.528+/-6.830 χ^2/NDF : 19.9/13

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 17.223+/-0.005 χ^2/NDF : 494222.1/13

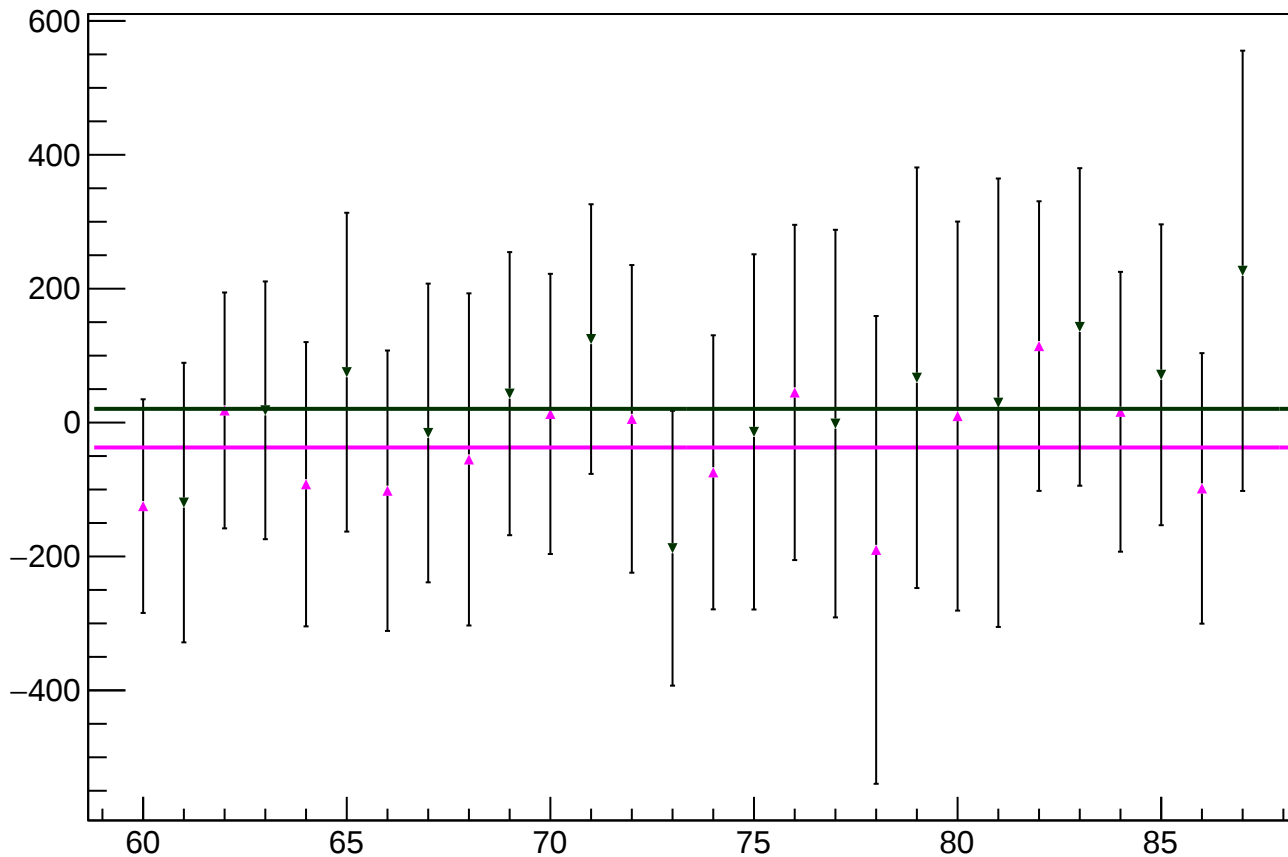
17.223+/-0.005 χ^2/NDF : 494222.1/13

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

Left In: 17.446+/-0.005 χ^2/NDF : 431121.8/13

17.446+/-0.005 χ^2/NDF : 431121.8/13

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



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

Left Out: 20.510+/-63.197 χ^2/NDF : 2.6/13

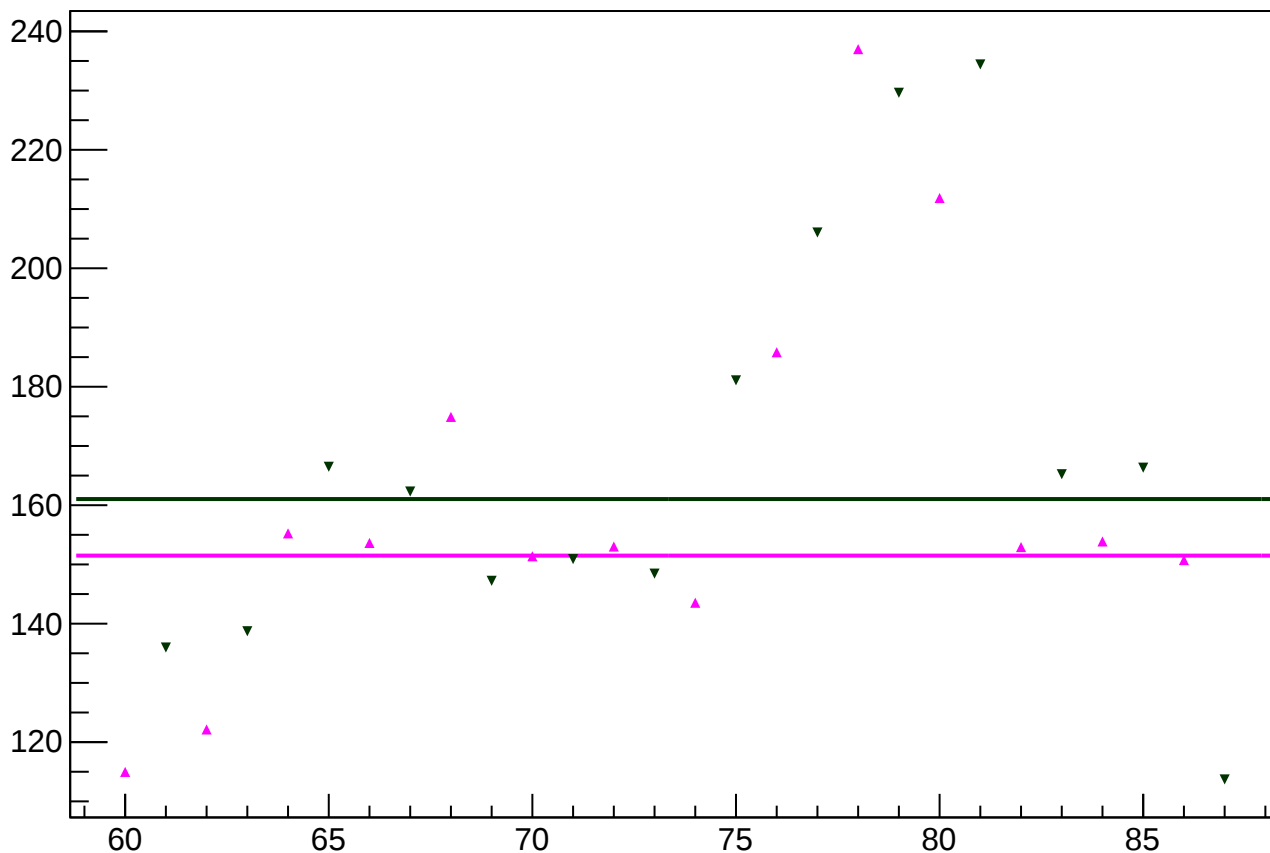
20.510+/-63.197 χ^2/NDF : 2.6/13

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

-37.174+/-57.443 χ^2/NDF : 1.7/13

Left In: -37.174+/-57.443 χ^2/NDF : 1.7/13

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: 161.038+/-0.045 χ^2/NDF : 372159.8/13

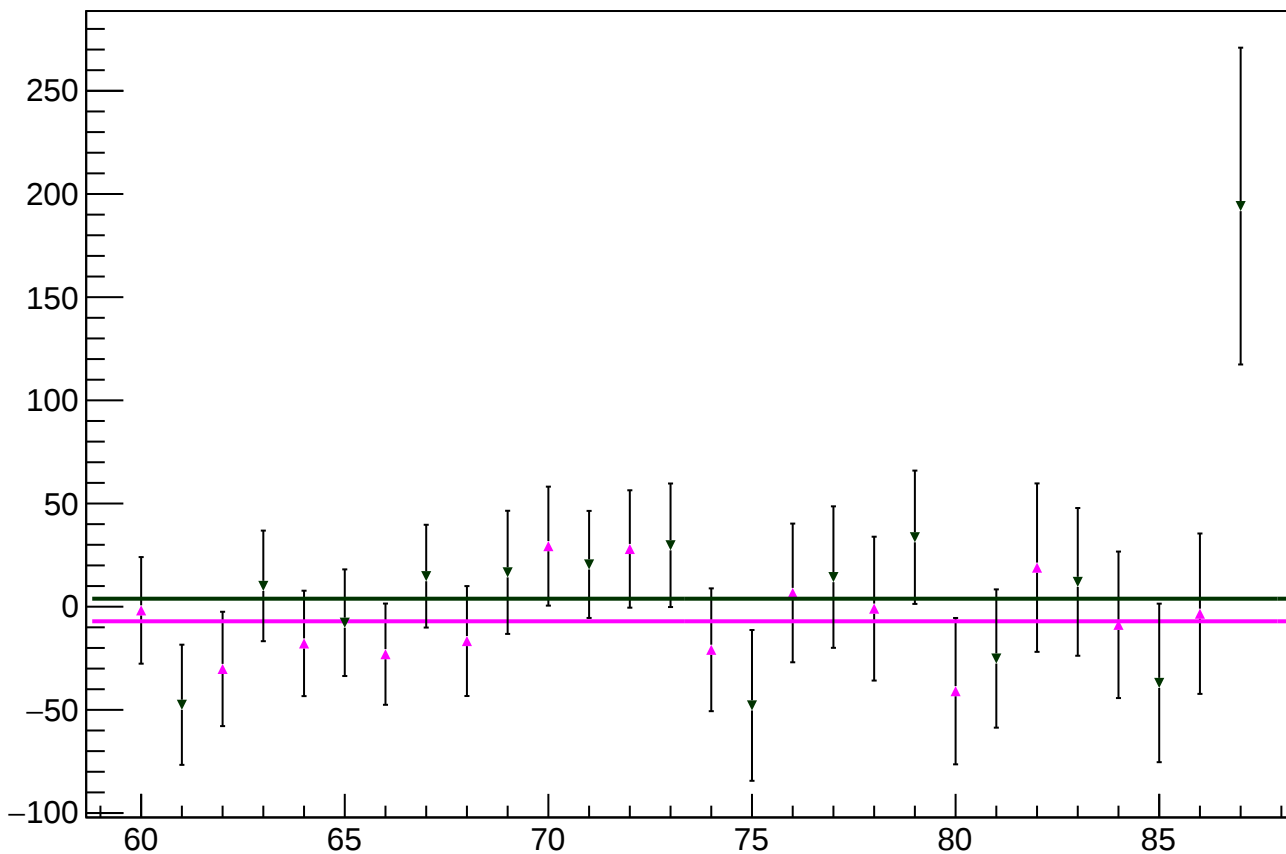
161.038+/-0.045 χ^2/NDF : 372159.8/13

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

Left In: 151.491+/-0.041 χ^2/NDF : 426052.8/13

151.491+/-0.041 χ^2/NDF : 426052.8/13

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: 3.871+/-8.309 χ^2/NDF :15.9/13

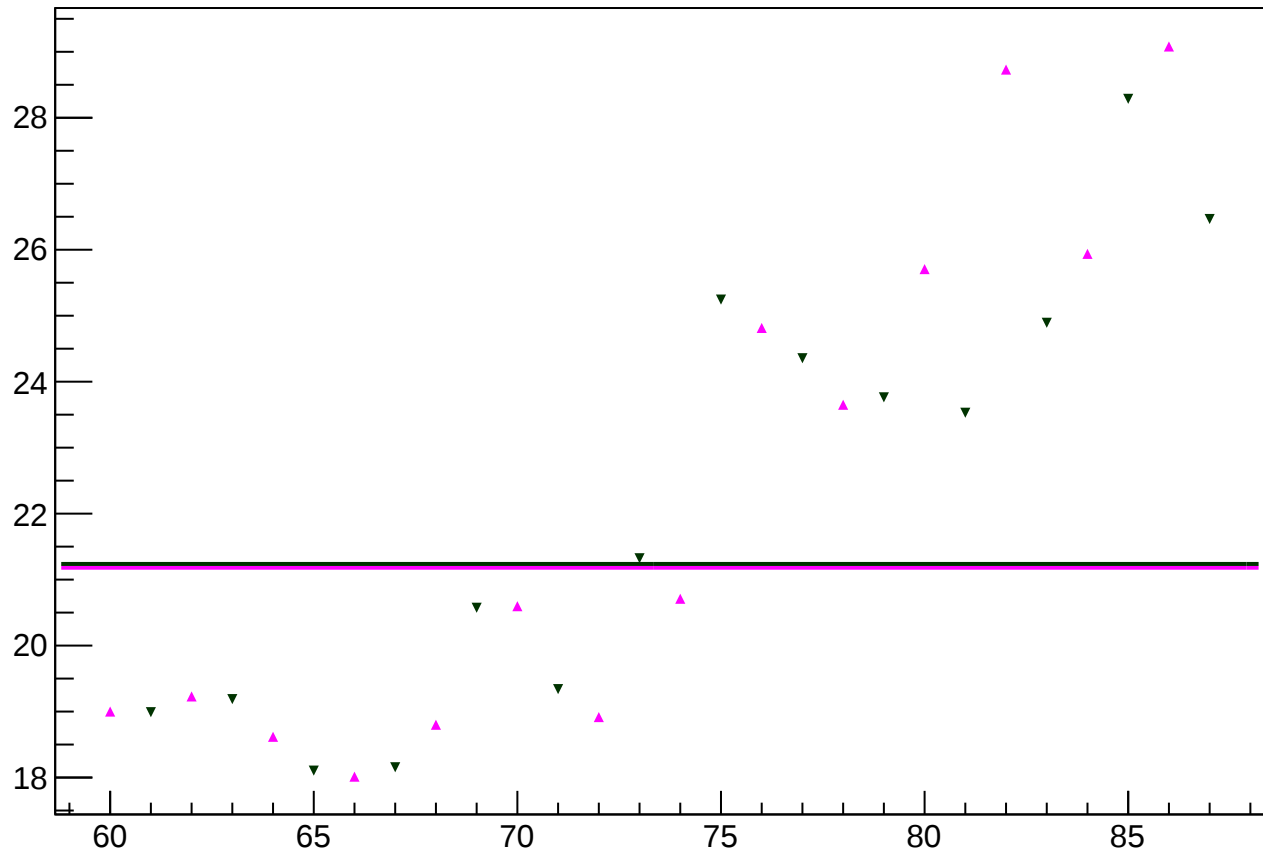
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.078+/-8.024 χ^2/NDF :6.3/13

3.871+/-8.309 χ^2/NDF : 15.9/13

-7.078+/-8.024 χ^2/NDF : 6.3/13

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: 21.237+/-0.006 χ^2/NDF : 254980.5/13

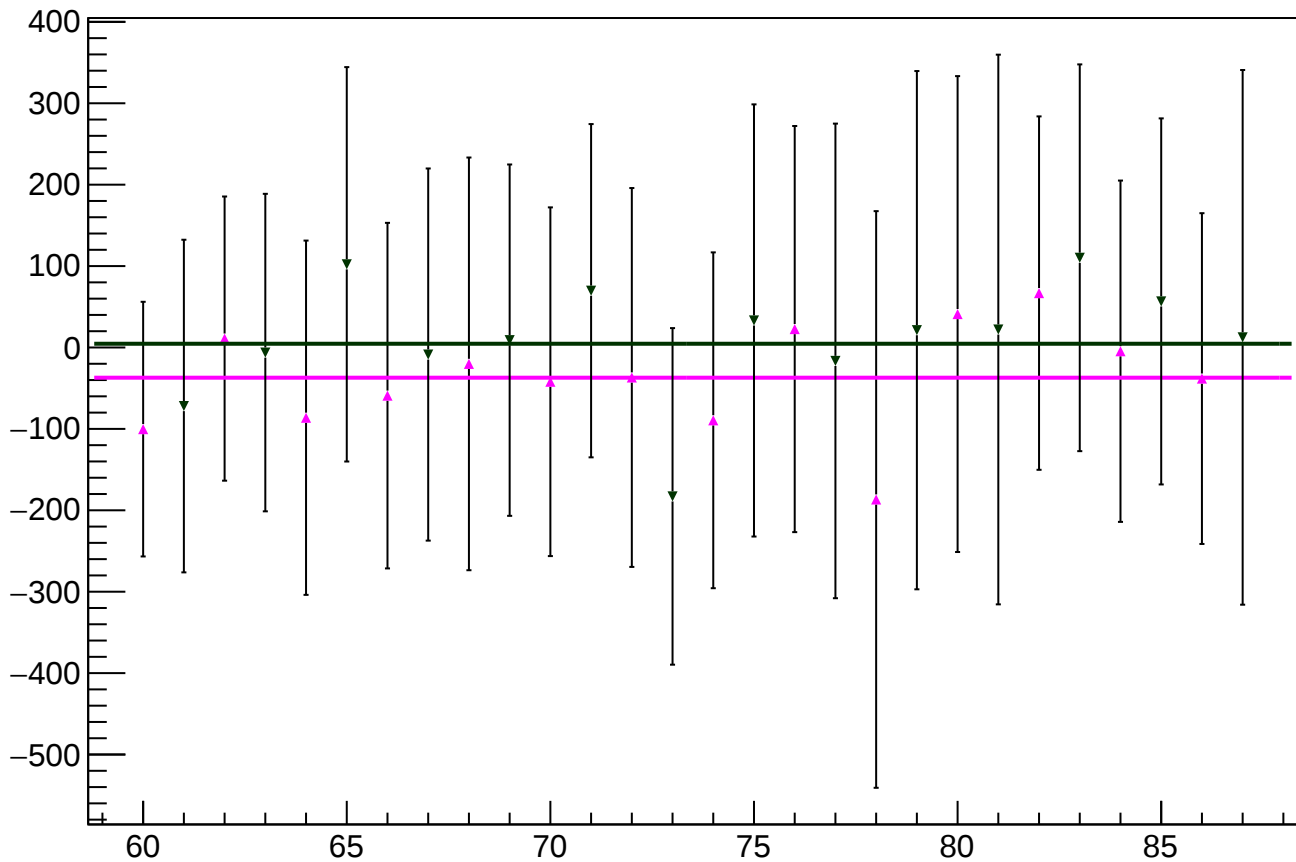
21.237+/-0.006 χ^2/NDF : 254980.5/13

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

21.180+/-0.006 χ^2/NDF : 360572.8/13

Left In: 21.180+/-0.006 χ^2/NDF : 360572.8/13

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



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

Left Out: 4.597 $\pm$ 63.686 χ^2 /NDF:1.5/13

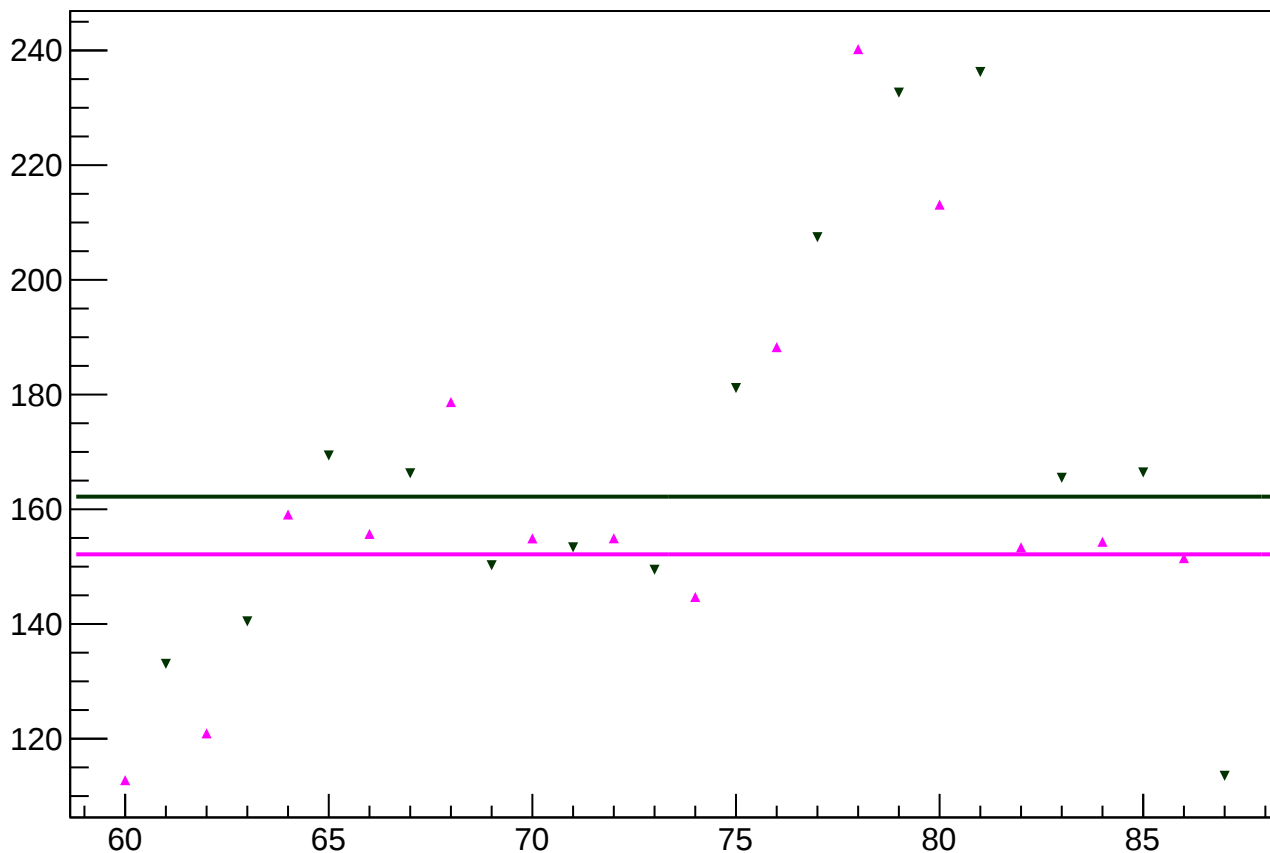
4.597 $\pm$ 63.686 χ^2 /NDF: 1.5/13

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

-37.107 $\pm$ 57.706 χ^2 /NDF: 0.9/13

Left In: -37.107 $\pm$ 57.706 χ^2 /NDF:0.9/13

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: 162.203+/-0.045 χ^2/NDF : 382923.0/13

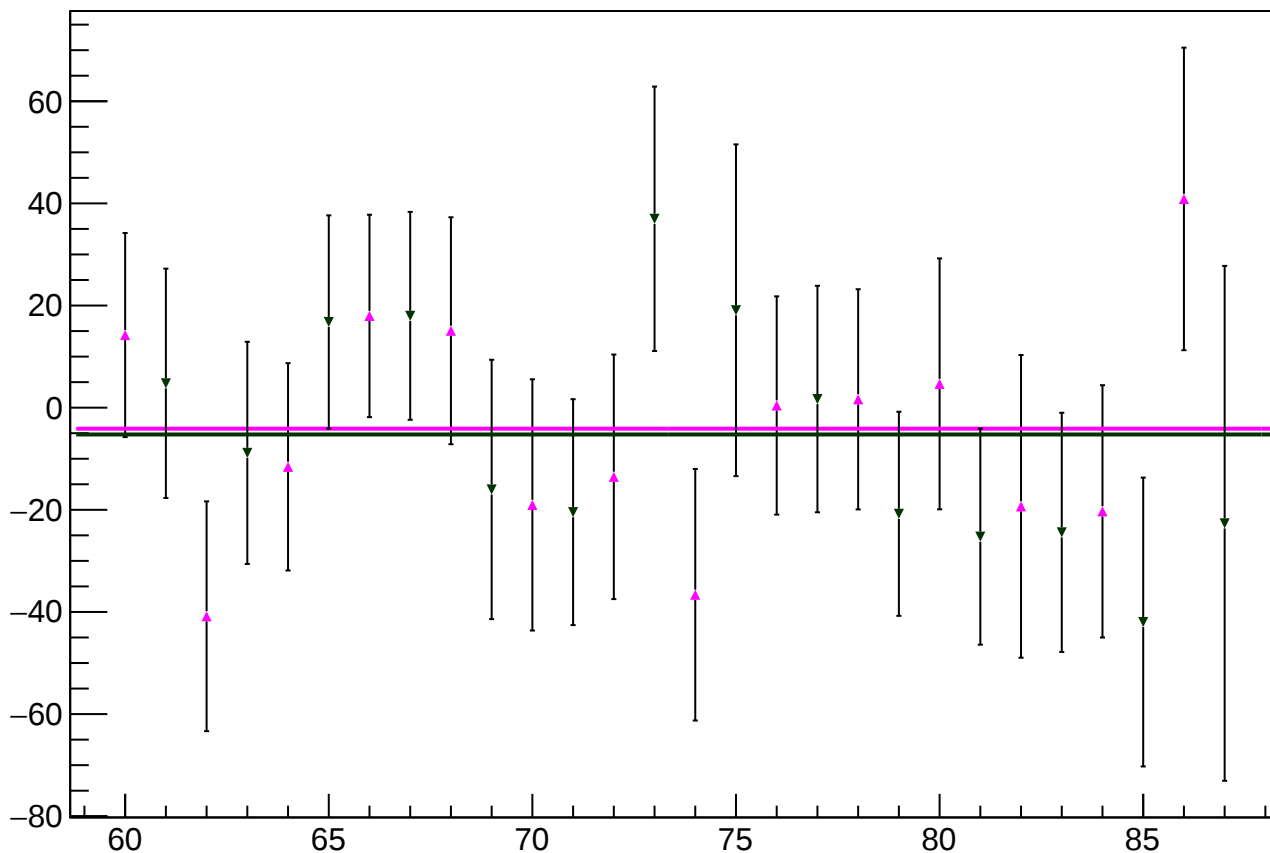
162.203+/-0.045 χ^2/NDF : 382923.0/13

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

Left In: 152.144+/-0.041 χ^2/NDF : 471427.9/13

152.144+/-0.041 χ^2/NDF : 471427.9/13

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -5.250+/-6.314 χ^2/NDF : 10.6/13

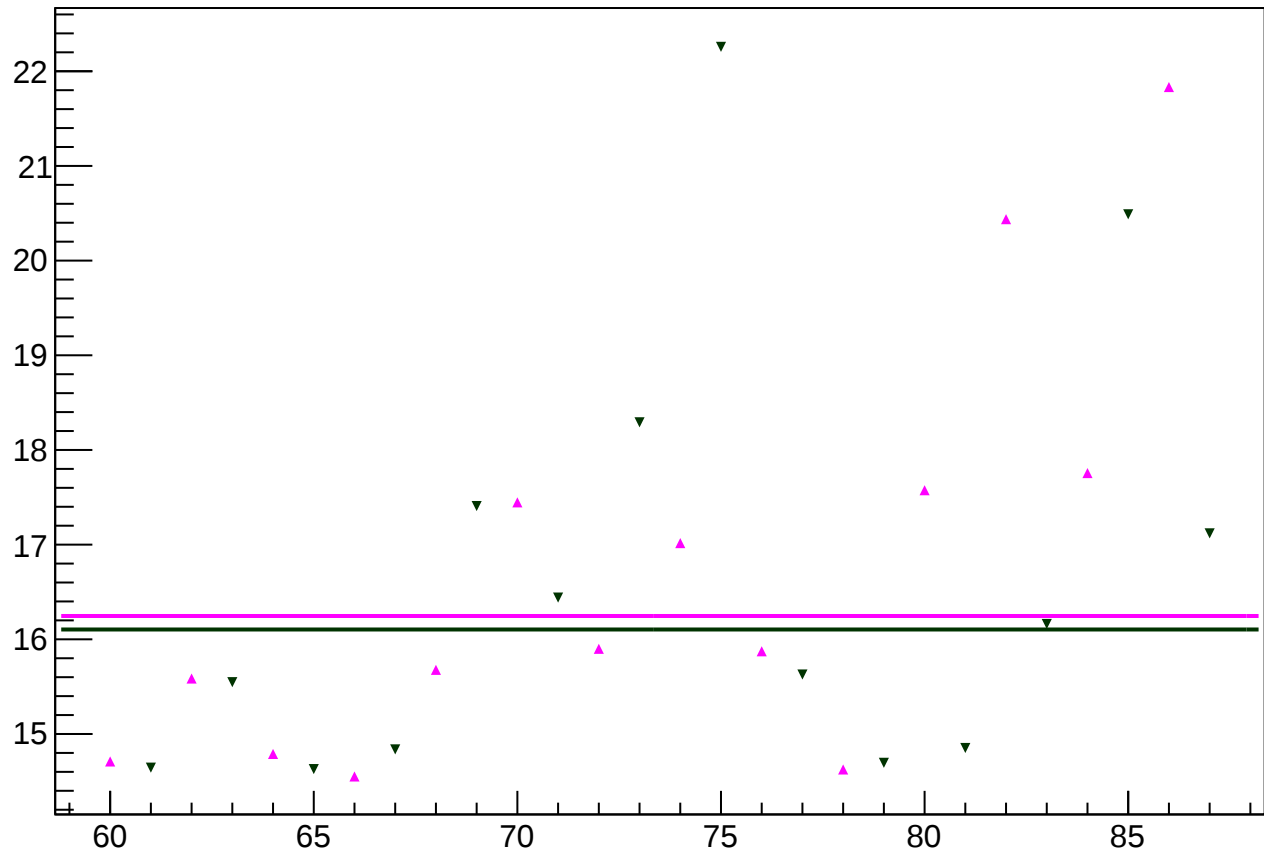
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.118+/-6.150 χ^2/NDF : 11.1/13

-5.250+/-6.314 χ^2/NDF : 10.6/13

-4.118+/-6.150 χ^2/NDF : 11.1/13

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 16.104+/-0.004 χ^2/NDF :186089.0/13

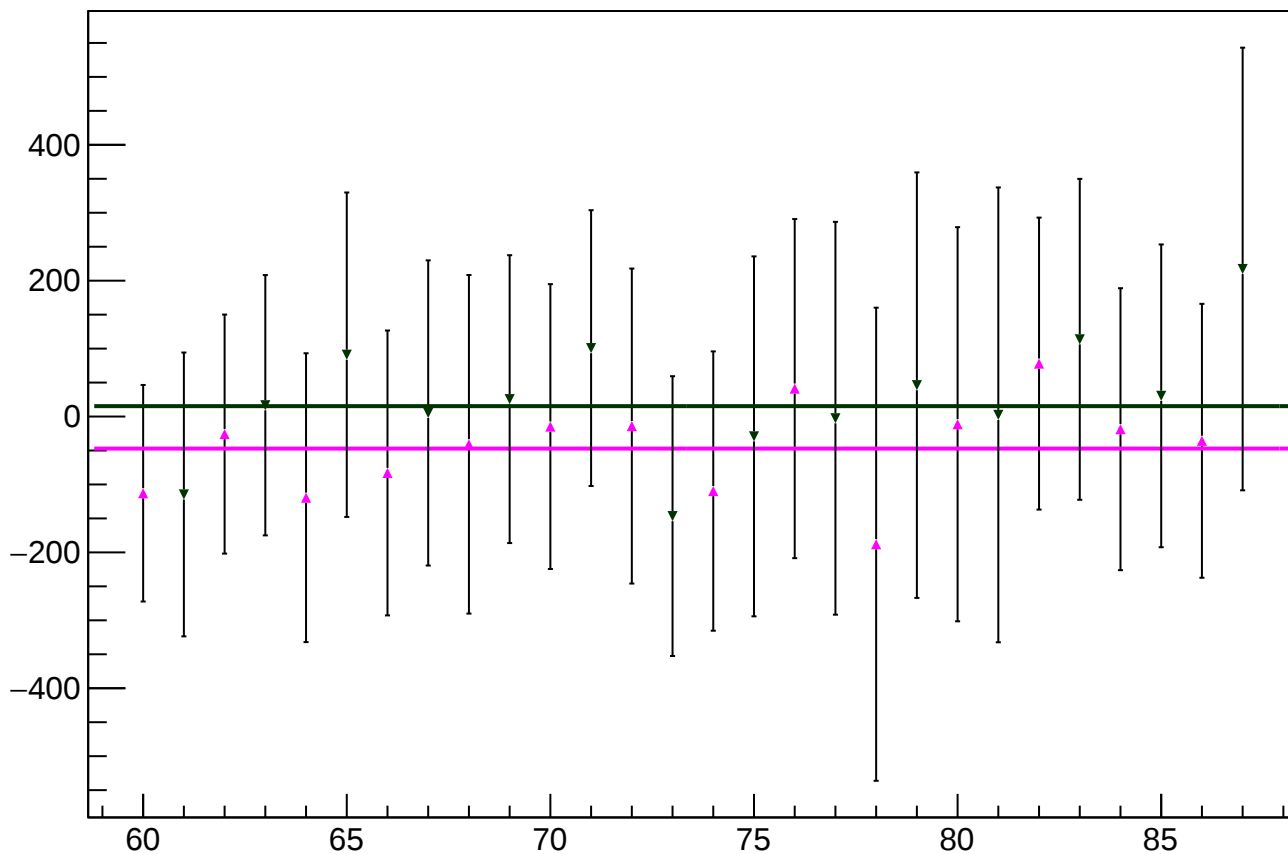
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.246+/-0.004 χ^2/NDF :183328.4/13

16.104+/-0.004 χ^2/NDF : 186089.0/13

16.246+/-0.004 χ^2/NDF : 183328.4/13

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: 15.288+/-63.194 χ^2/NDF : 1.9/13

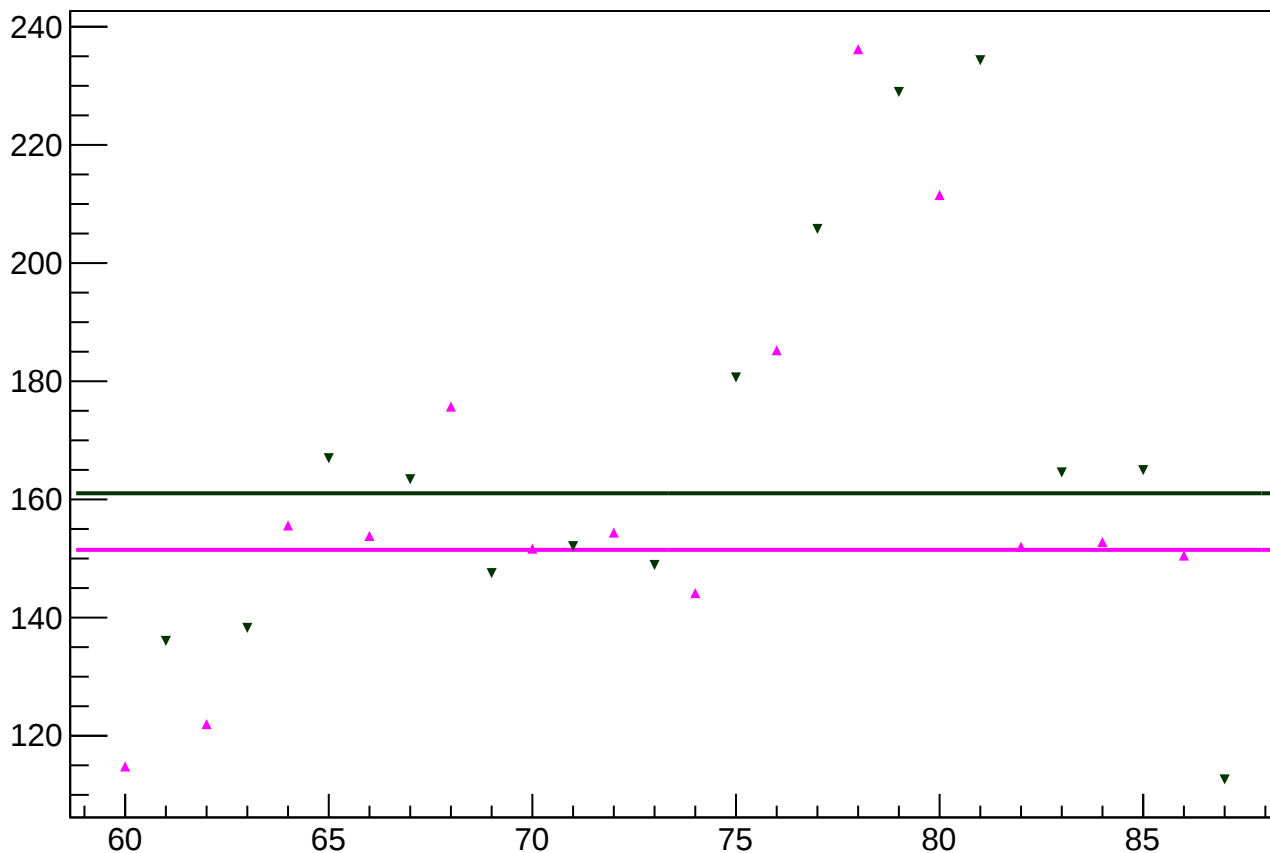
15.288+/-63.194 χ^2/NDF : 1.9/13

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

-47.183+/-57.425 χ^2/NDF : 1.1/13

Left In: -47.183+/-57.425 χ^2/NDF : 1.1/13

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: 161.043+/-0.045 χ^2/NDF : 371267.3/13

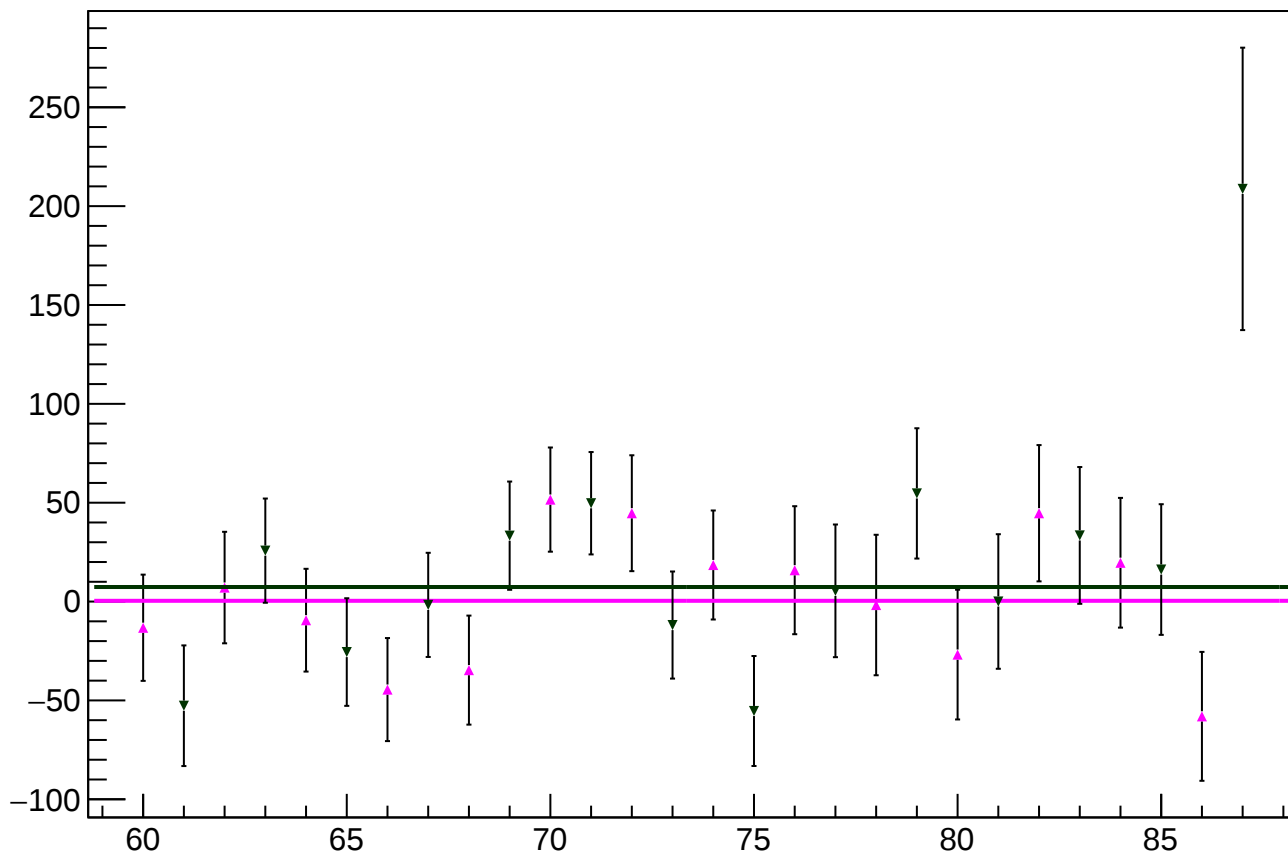
161.043+/-0.045 χ^2/NDF : 371267.3/13

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

Left In: 151.467+/-0.041 χ^2/NDF : 425571.7/13

151.467+/-0.041 χ^2/NDF : 425571.7/13

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 7.362+/-8.056 χ^2/NDF : 25.8/13

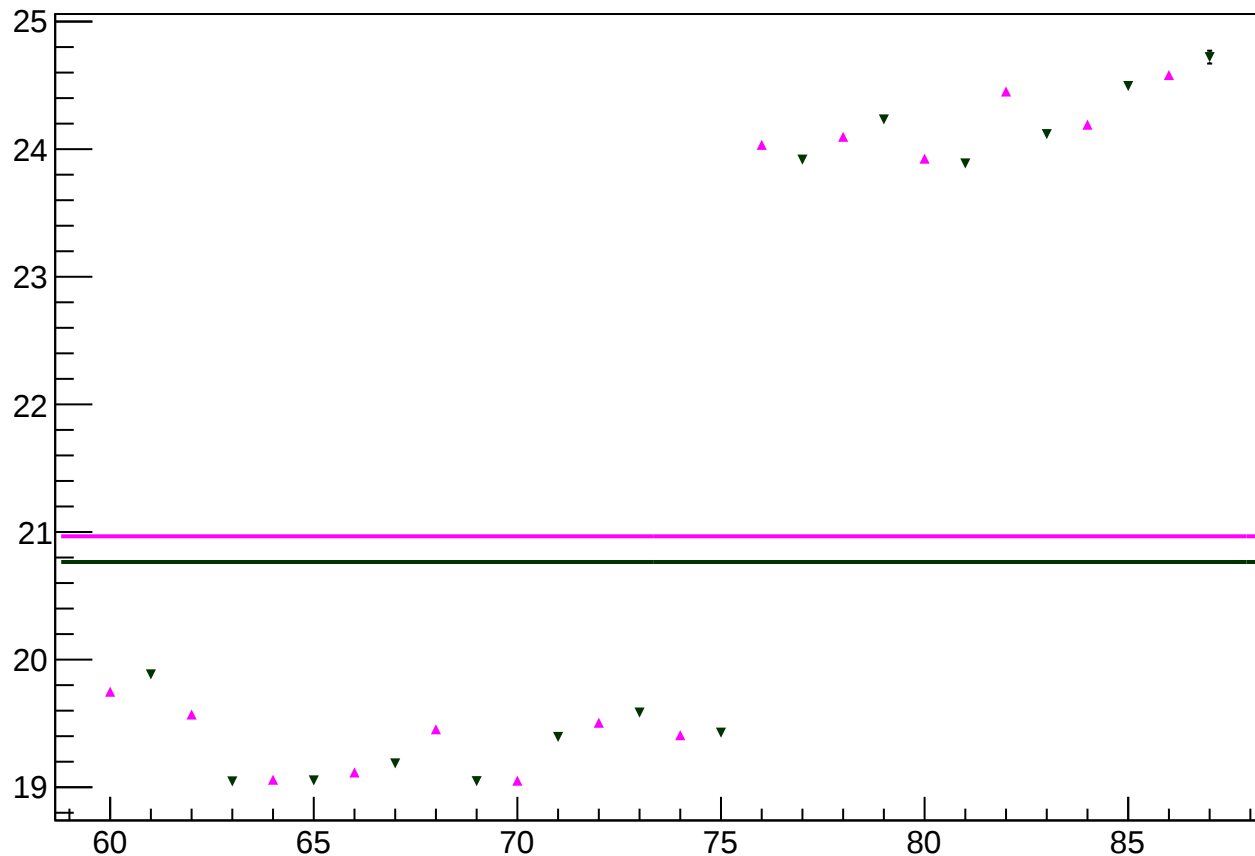
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.379+/-7.852 χ^2/NDF : 17.7/13

7.362+/-8.056 χ^2/NDF : 25.8/13

0.379+/-7.852 χ^2/NDF : 17.7/13

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: 20.765+/-0.006 χ^2/NDF :154230.7/13

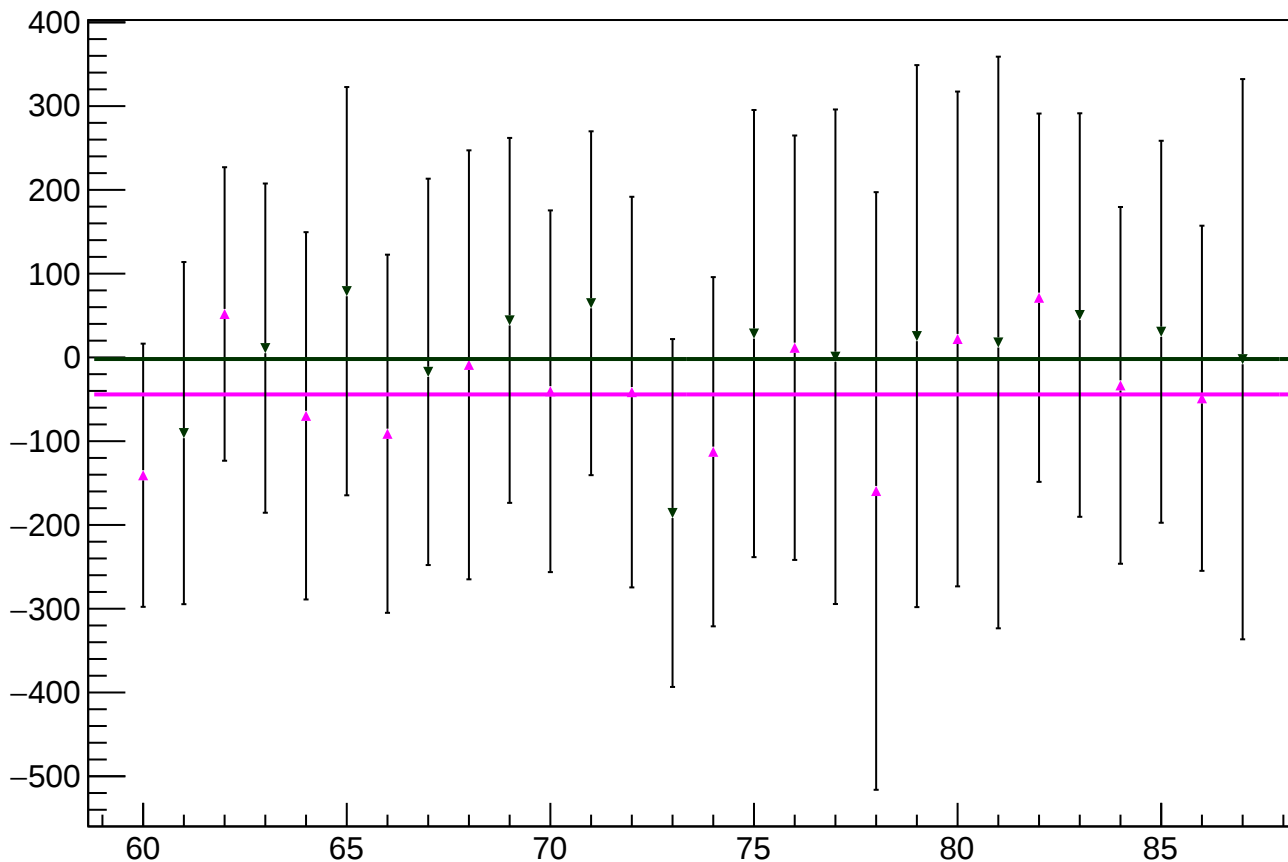
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.966+/-0.006 χ^2/NDF :171939.1/13

20.765+/-0.006 χ^2/NDF : 154230.7/13

20.966+/-0.006 χ^2/NDF : 171939.1/13

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -1.924+/-64.203 χ^2/NDF : 1.3/13

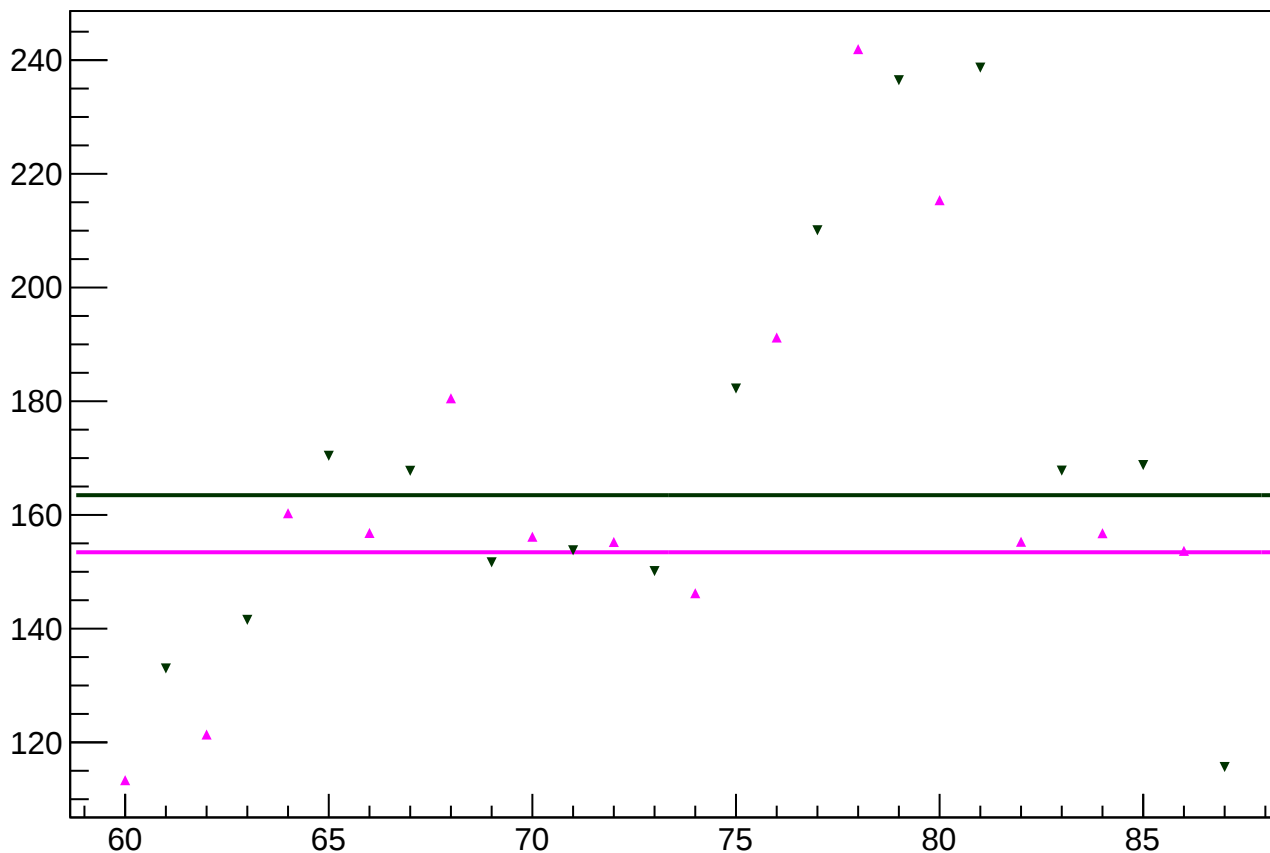
-1.924+/-64.203 χ^2/NDF : 1.3/13

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

-44.183+/-58.211 χ^2/NDF : 1.3/13

Left In: -44.183+/-58.211 χ^2/NDF : 1.3/13

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: 163.476+/-0.045 χ^2/NDF : 391659.1/13

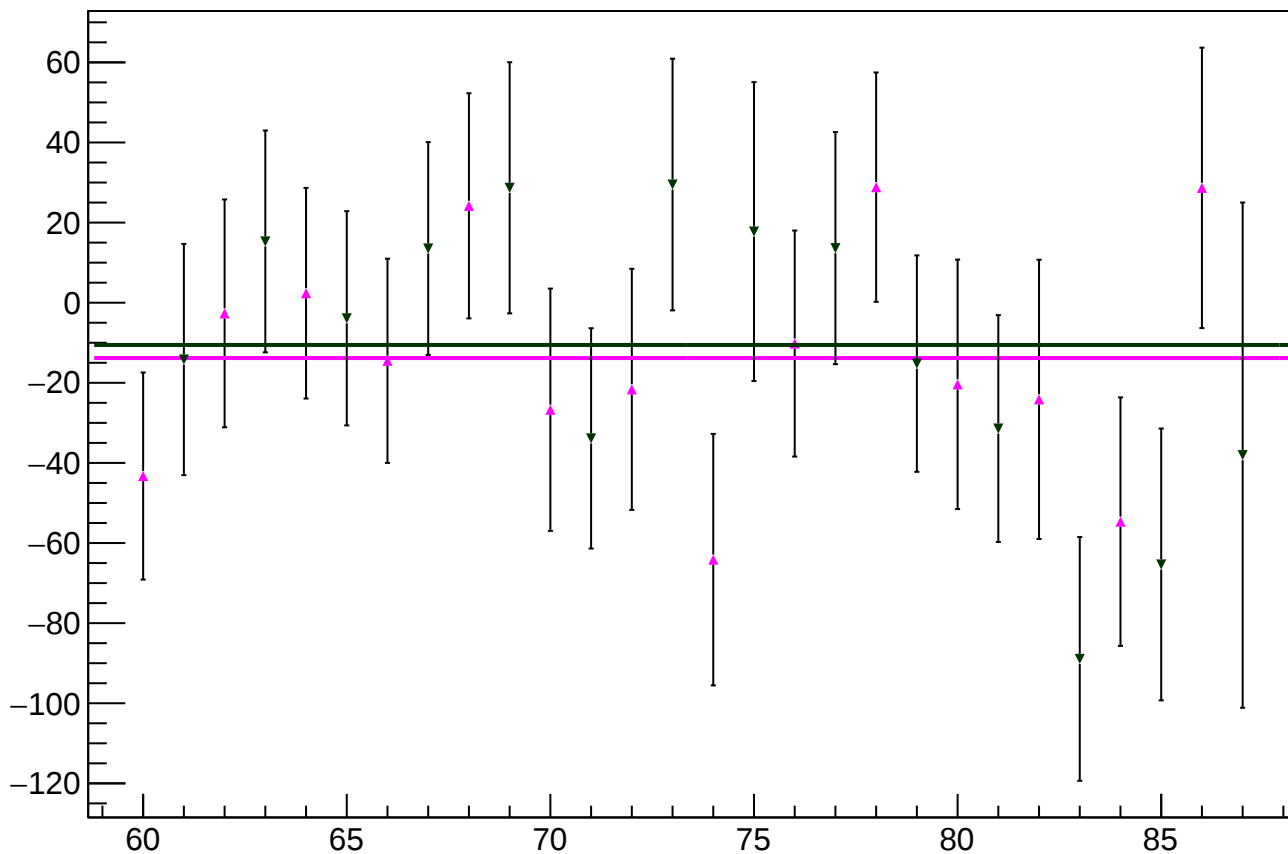
163.476+/-0.045 χ^2/NDF : 391659.1/13

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

153.436+/-0.041 χ^2/NDF : 481011.5/13

Left In: 153.436+/-0.041 χ^2/NDF : 481011.5/13

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: -10.547+/-8.058 χ^2/NDF : 17.0/13

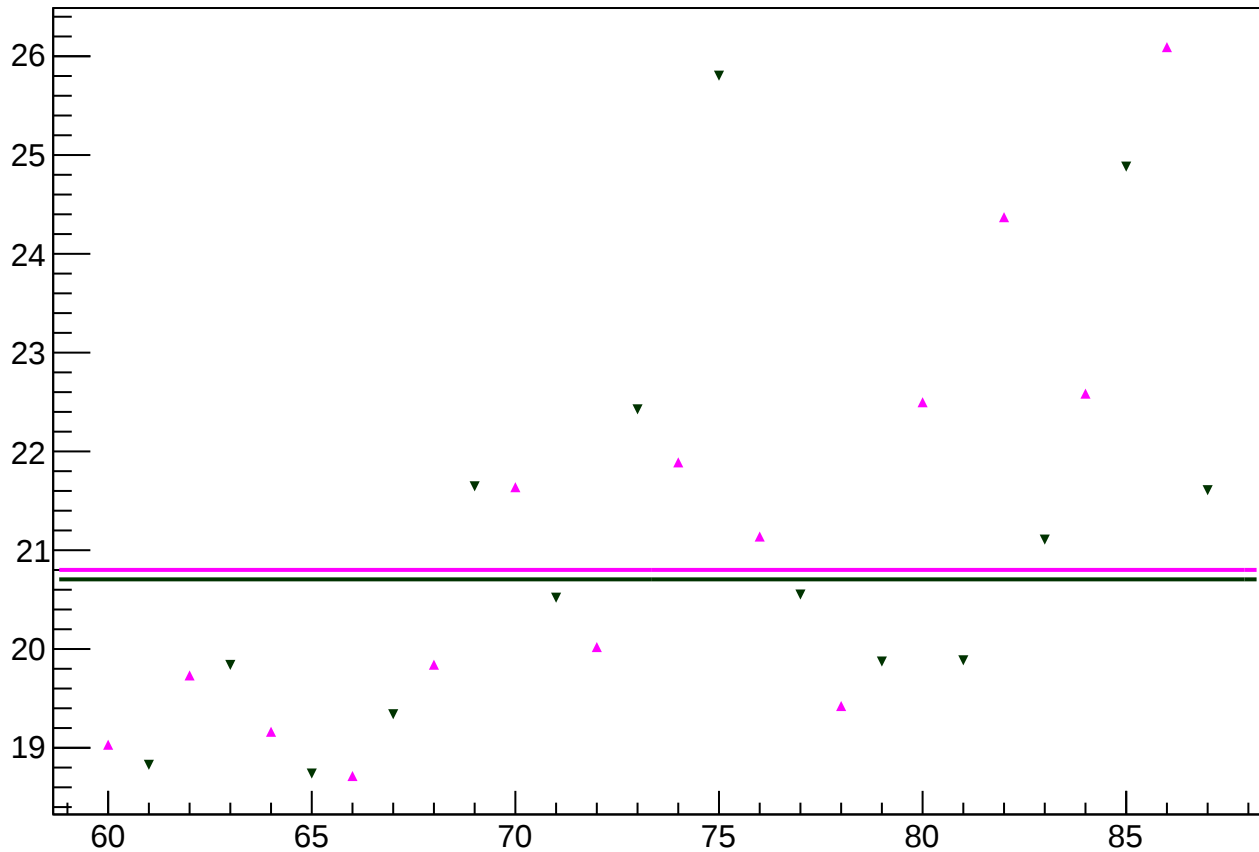
-10.547+/-8.058 χ^2/NDF : 17.0/13

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

-13.821+/-7.813 χ^2/NDF : 12.1/13

Left In: -13.821+/-7.813 χ^2/NDF : 12.1/13

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 20.705+/-0.006 χ^2/NDF :106459.8/13

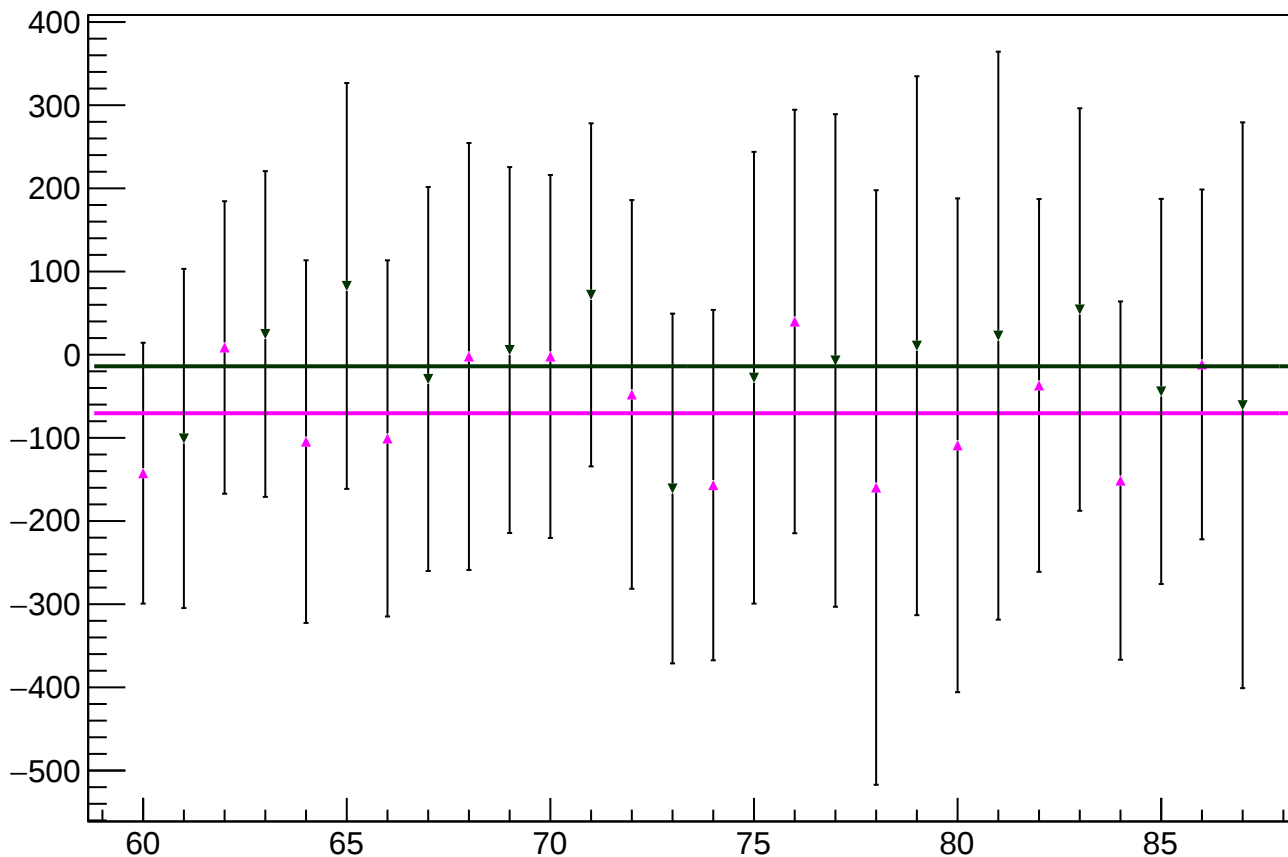
20.705+/-0.006 χ^2/NDF : 106459.8/13

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

20.801+/-0.006 χ^2/NDF : 125145.2/13

Left In: 20.801+/-0.006 χ^2/NDF :125145.2/13

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -13.937+/-64.564 χ^2/NDF : 1.2/13

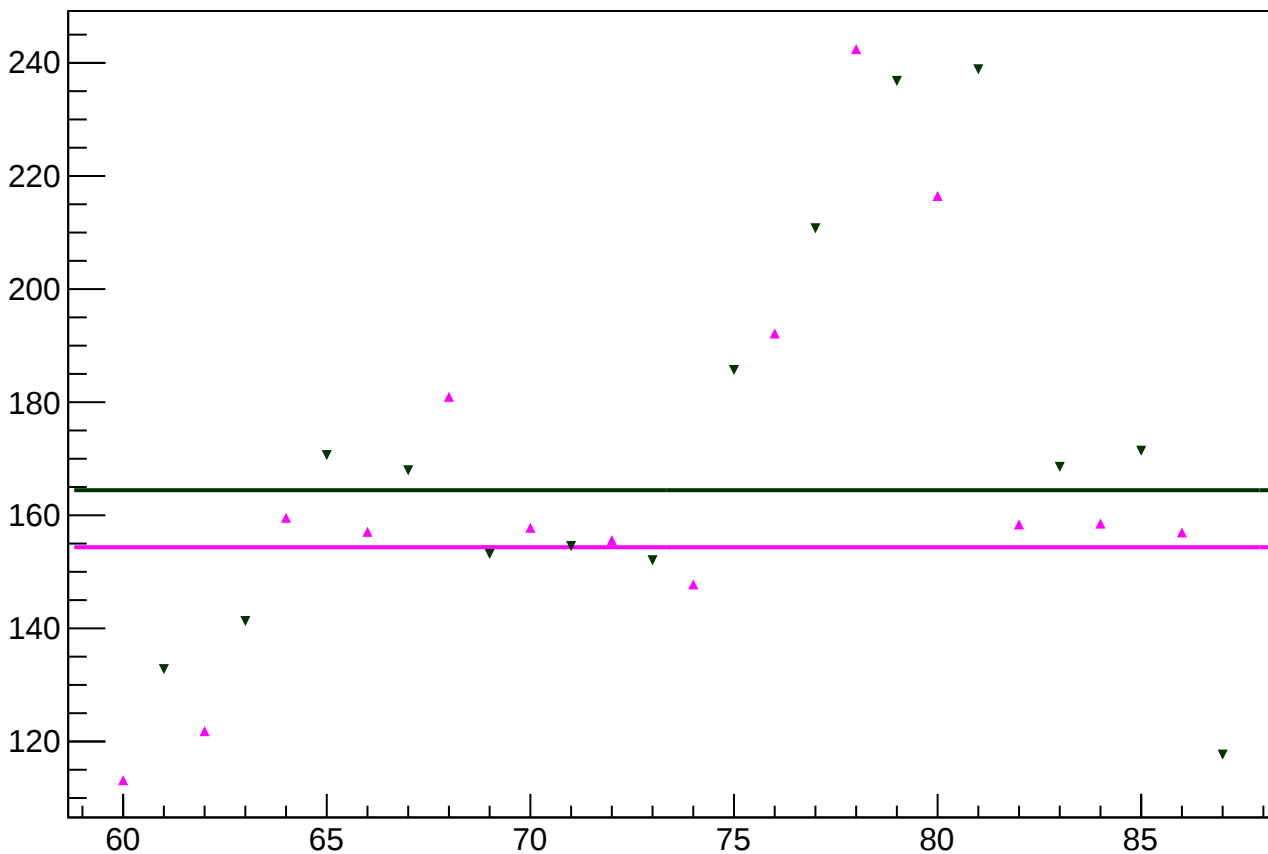
-13.937+/-64.564 χ^2/NDF : 1.2/13

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

-70.391+/-58.566 χ^2/NDF : 1.3/13

Left In: -70.391+/-58.566 χ^2/NDF : 1.3/13

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: 164.437+/-0.046 χ^2/NDF : 390801.8/13

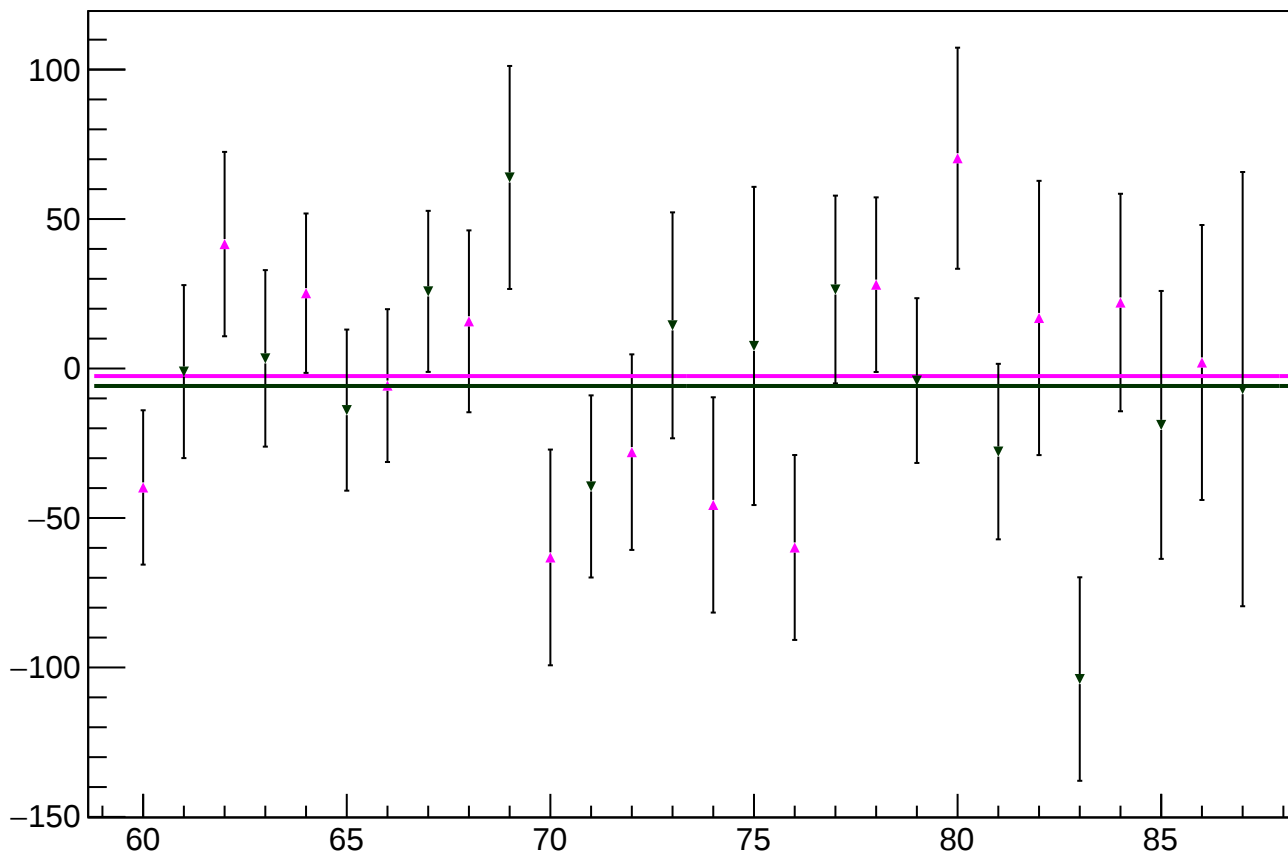
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 154.357+/-0.041 χ^2/NDF : 486729.5/13

164.437+/-0.046 χ^2/NDF : 390801.8/13

154.357+/-0.041 χ^2/NDF : 486729.5/13

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: -5.843+/-8.774 χ^2/NDF :16.7/13

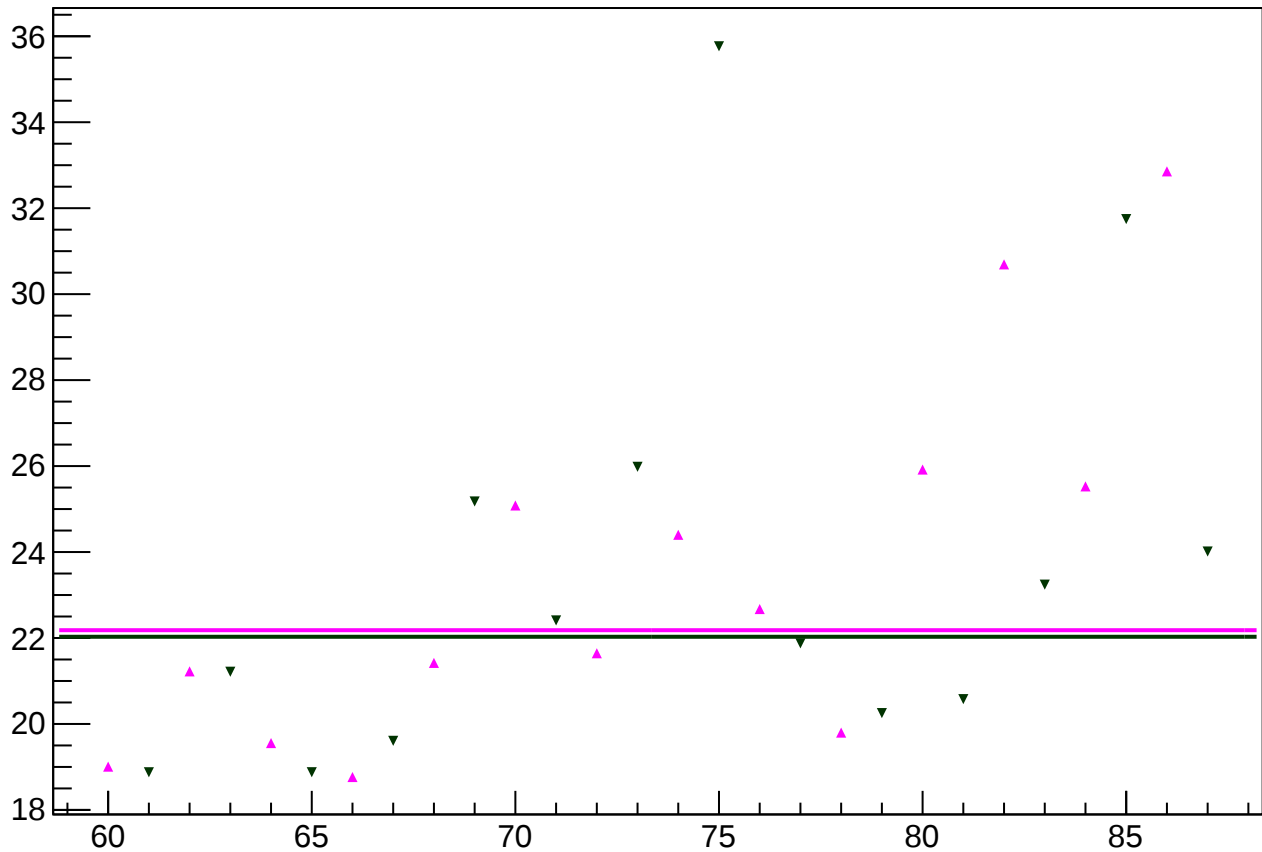
-5.843+/-8.774 χ^2/NDF : 16.7/13

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

Left In: -2.530+/-8.544 χ^2/NDF :19.5/13

-2.530+/-8.544 χ^2/NDF : 19.5/13

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: 22.029+/-0.006 χ^2/NDF : 349838.4/13

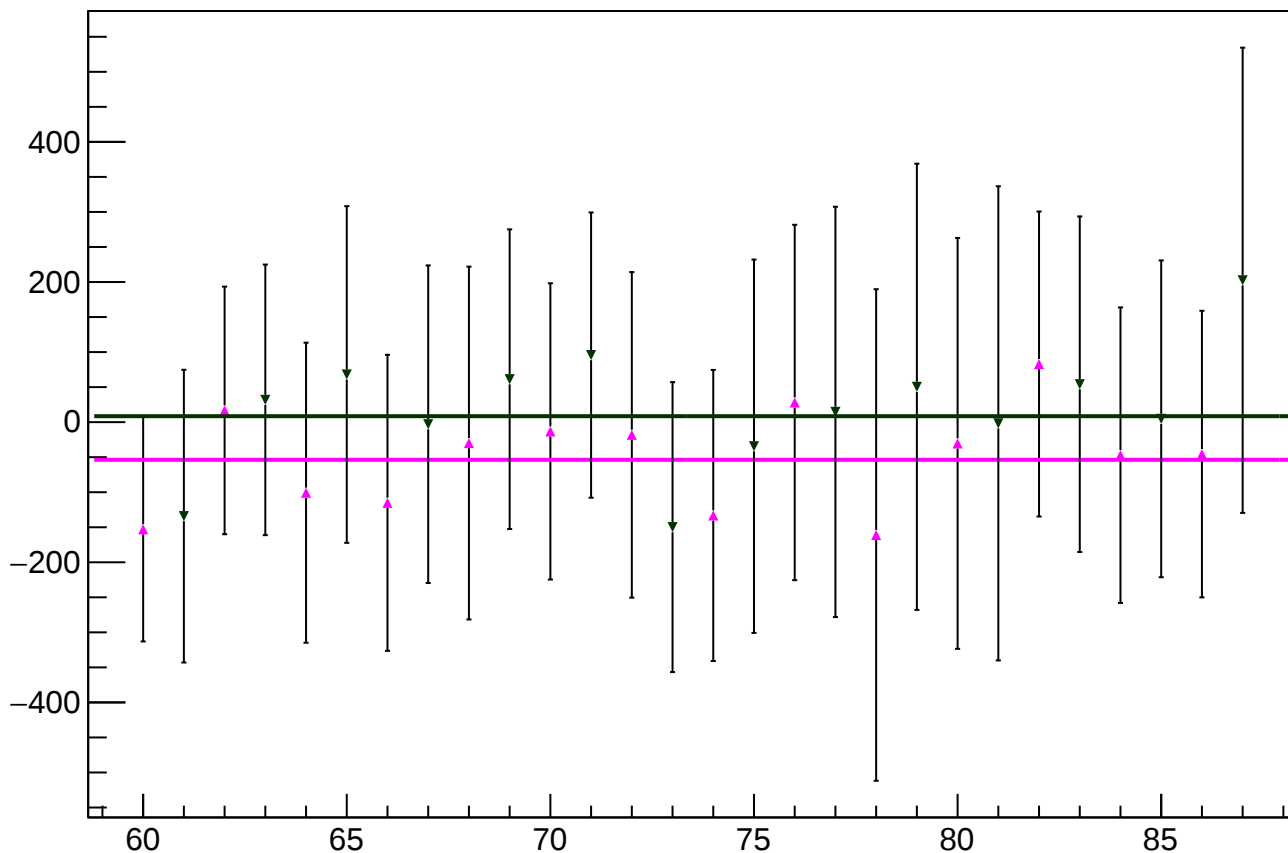
22.029+/-0.006 χ^2/NDF : 349838.4/13

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

22.182+/-0.006 χ^2/NDF : 337404.6/13

Left In: 22.182+/-0.006 χ^2/NDF : 337404.6/13

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



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

Left Out: 8.506+/-63.719 χ^2/NDF : 1.8/13

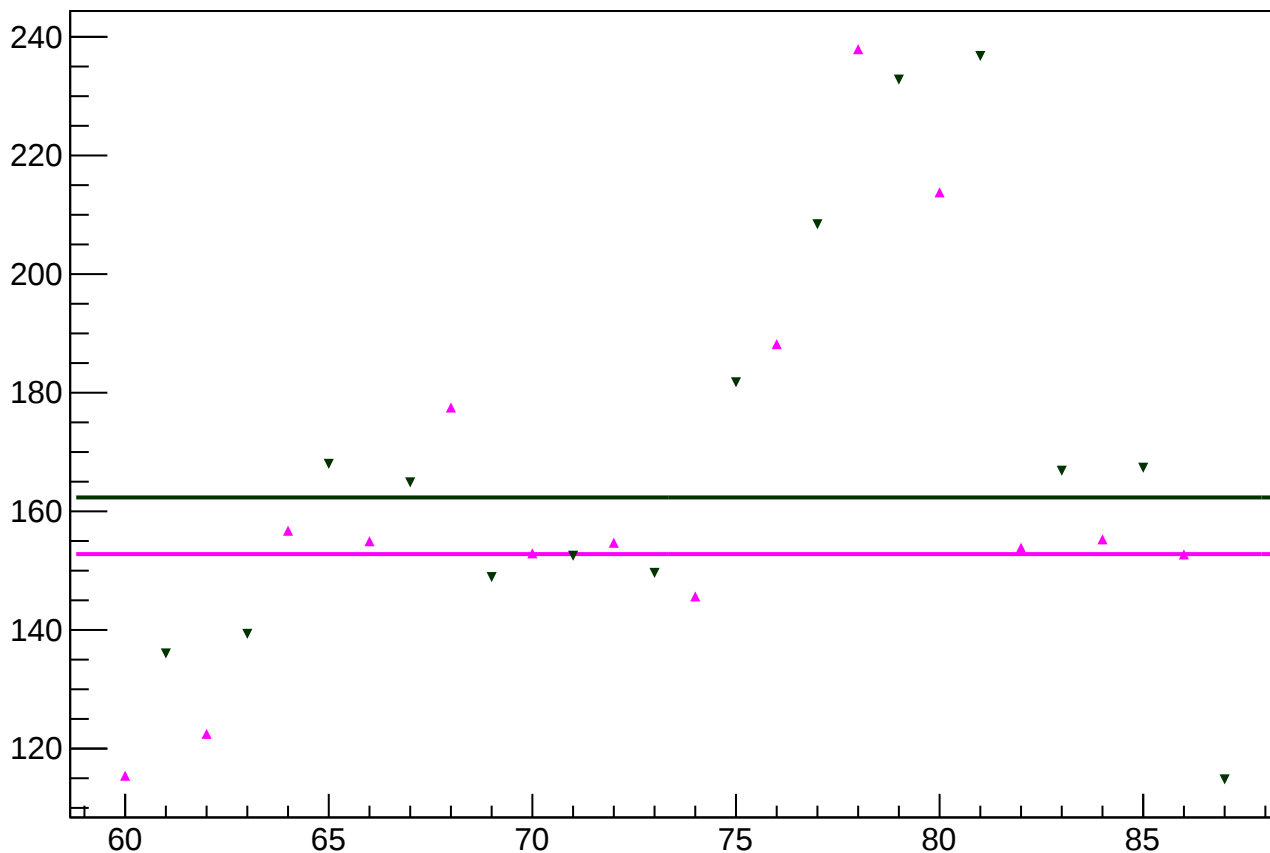
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -53.740+/-57.939 χ^2/NDF : 1.5/13

8.506+/-63.719 χ^2/NDF : 1.8/13

-53.740+/-57.939 χ^2/NDF : 1.5/13

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: 162.345+/-0.045 χ^2/NDF : 379023.5/13

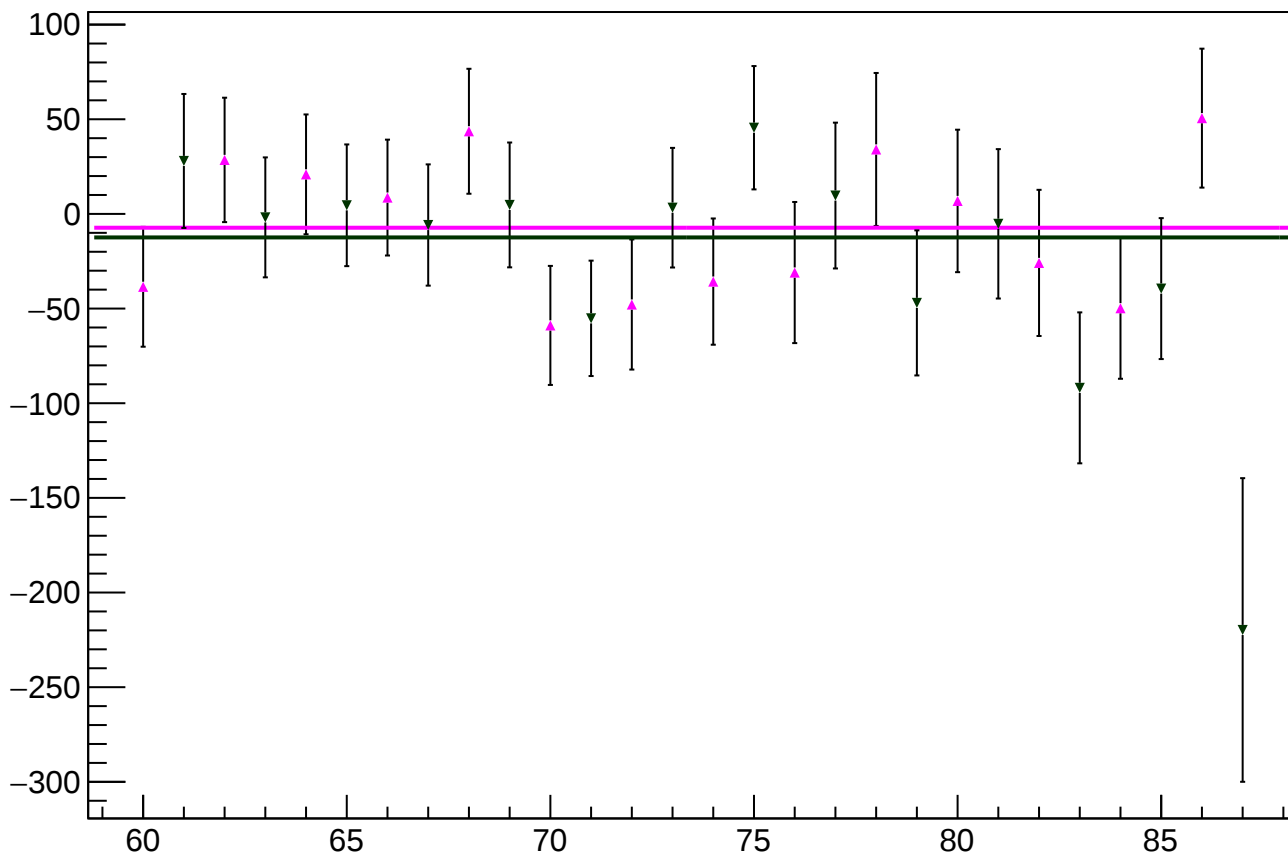
162.345+/-0.045 χ^2/NDF : 379023.5/13

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

Left In: 152.791+/-0.041 χ^2/NDF : 434043.7/13

152.791+/-0.041 χ^2/NDF : 434043.7/13

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: -12.425 $\pm$ 9.456 χ^2 /NDF:19.7/13

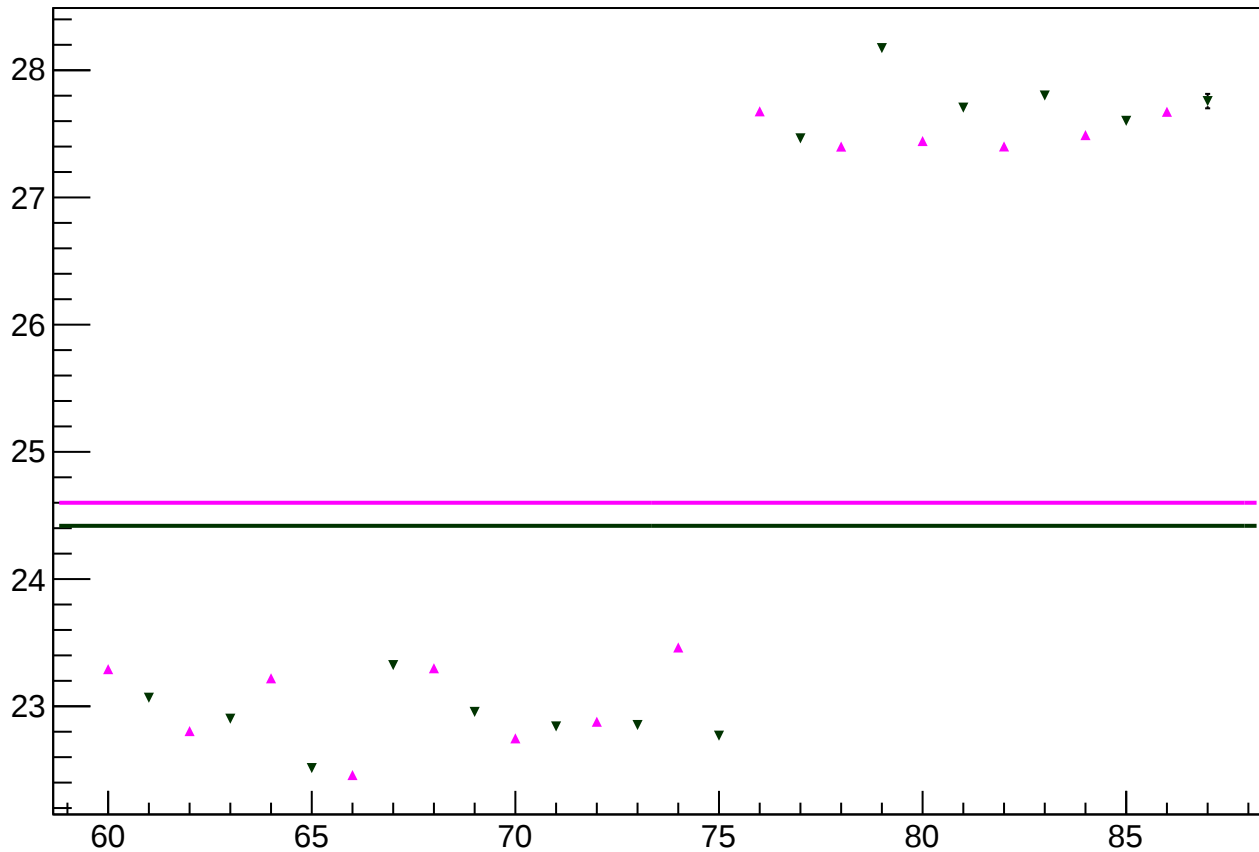
-12.425 $\pm$ 9.456 χ^2 /NDF: 19.7/13

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

-7.298 $\pm$ 9.190 χ^2 /NDF: 16.0/13

Left In: -7.298 $\pm$ 9.190 χ^2 /NDF:16.0/13

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: 24.419+/-0.007 χ^2/NDF :114296.7/13

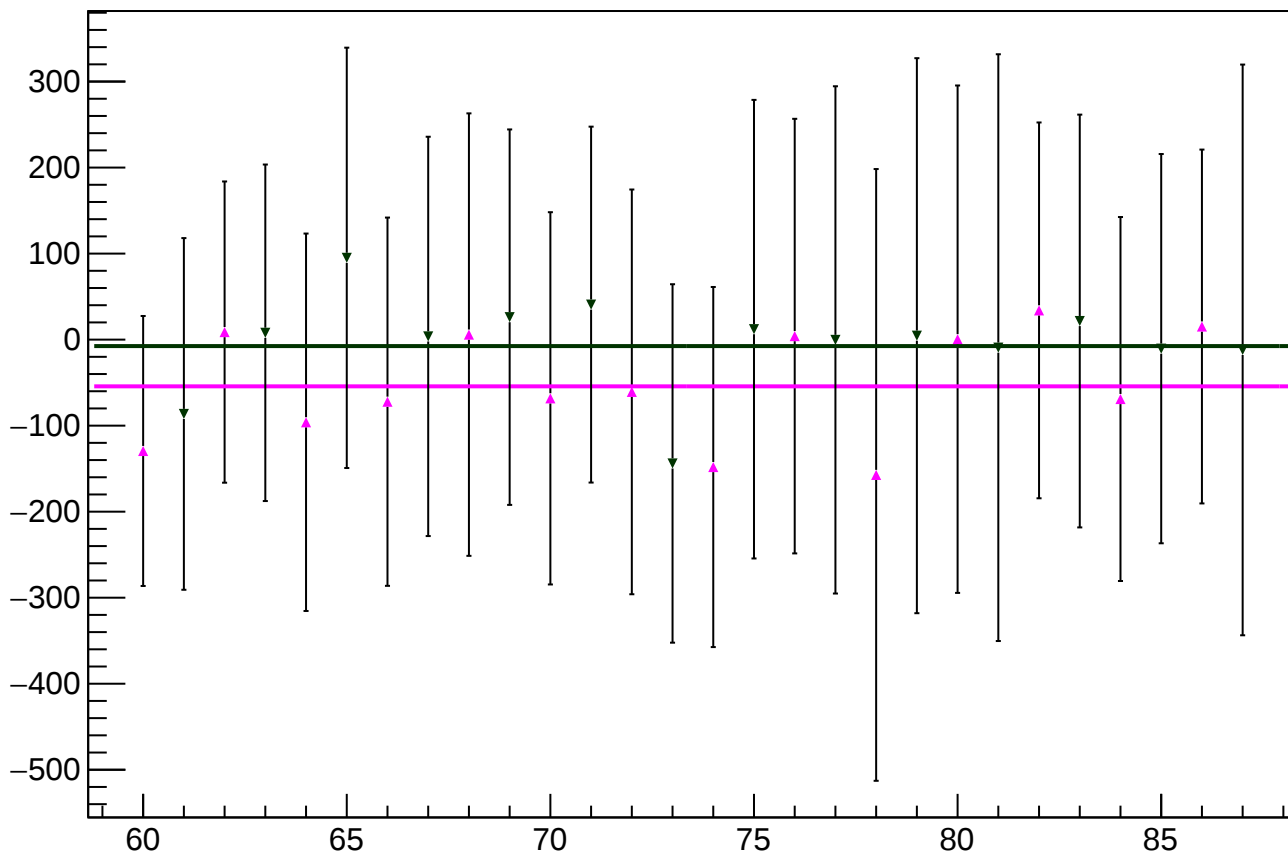
24.419+/-0.007 χ^2/NDF : 114296.7/13

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

24.600+/-0.006 χ^2/NDF : 111616.3/13

Left In: 24.600+/-0.006 χ^2/NDF :111616.3/13

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: -7.508+/-64.206 χ^2/NDF : 0.9/13

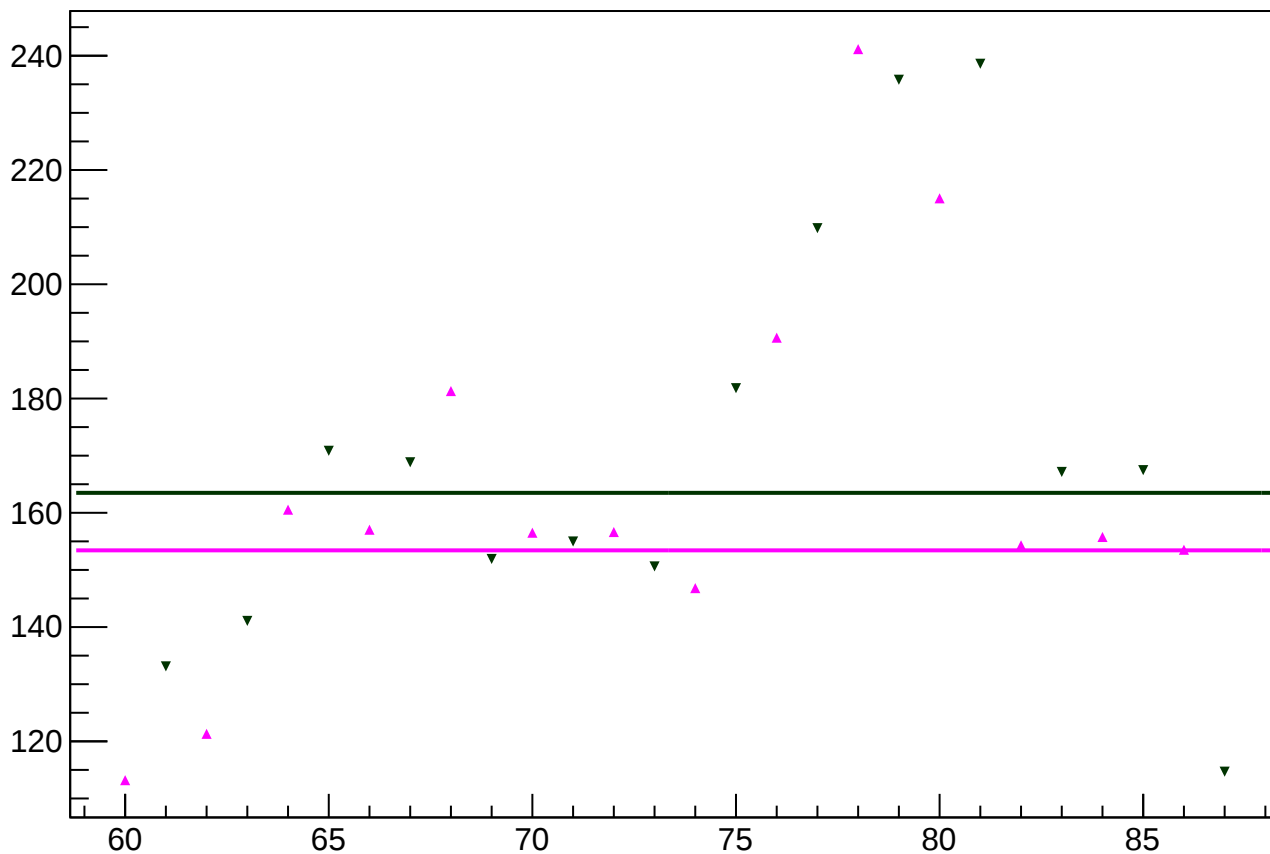
-7.508+/-64.206 χ^2/NDF : 0.9/13

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

-54.311+/-58.199 χ^2/NDF : 1.1/13

Left In: -54.311+/-58.199 χ^2/NDF : 1.1/13

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: 163.493+/-0.045 χ^2/NDF : 390603.5/13

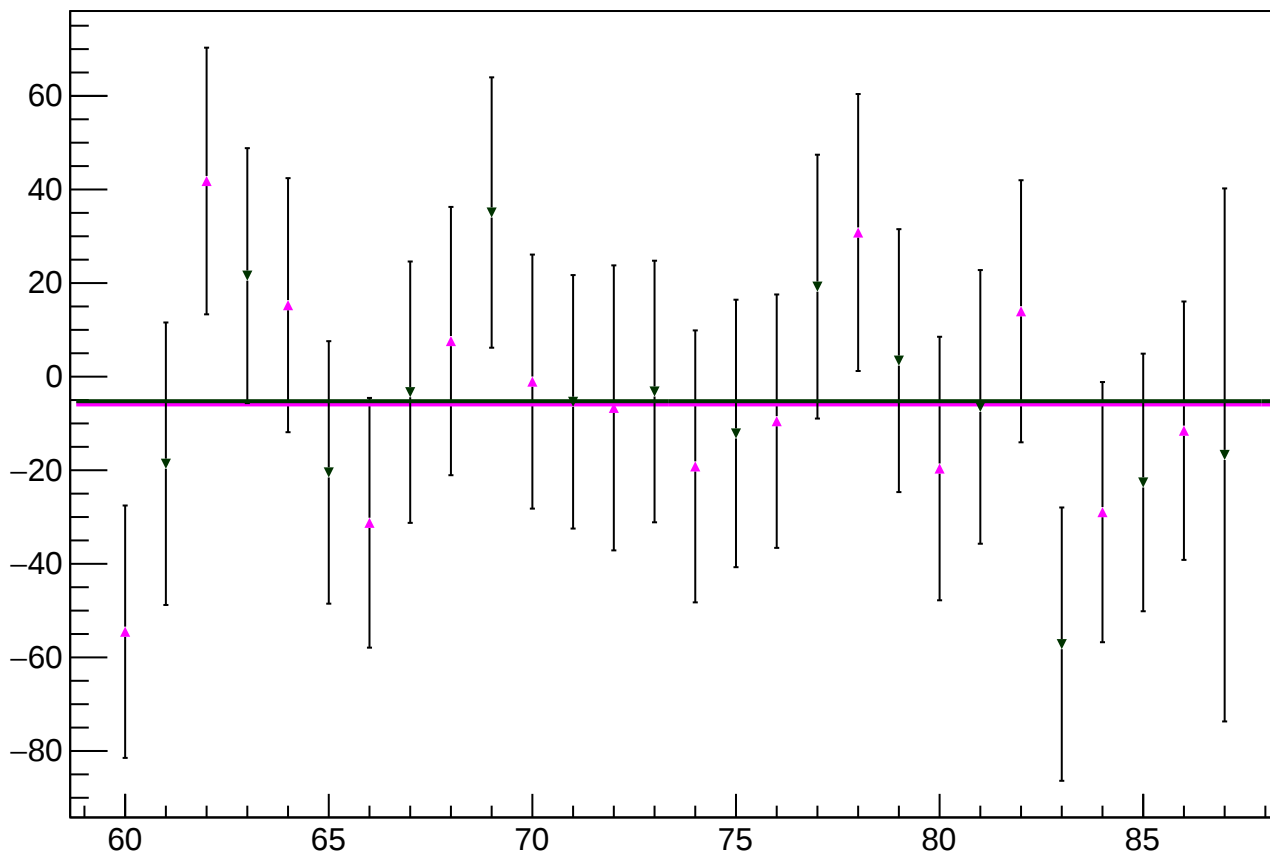
163.493+/-0.045 χ^2/NDF : 390603.5/13

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

153.427+/-0.041 χ^2/NDF : 480395.4/13

Left In: 153.427+/-0.041 χ^2/NDF : 480395.4/13

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: -5.246+/-7.772 χ^2/NDF : 7.9/13

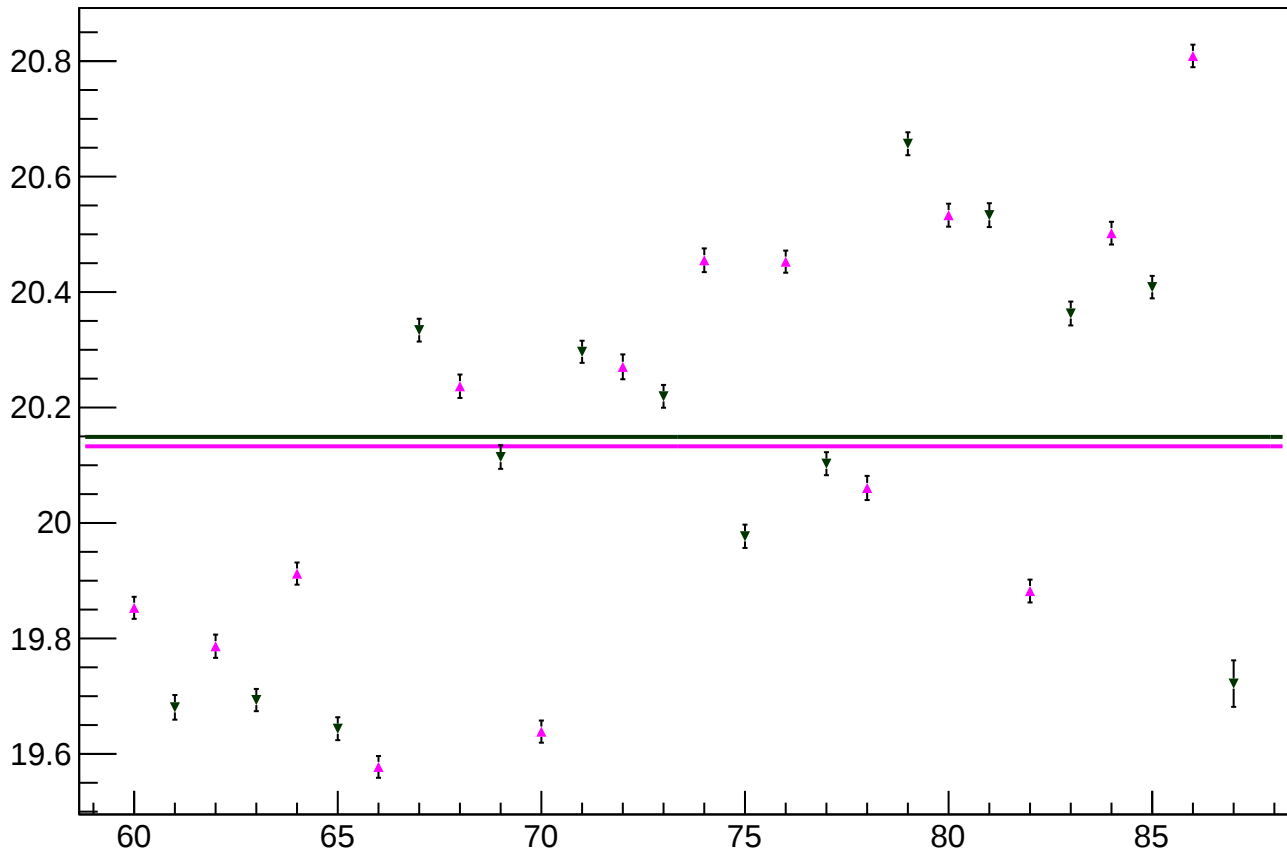
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.939+/-7.485 χ^2/NDF : 11.1/13

-5.246+/-7.772 χ^2/NDF : 7.9/13

-5.939+/-7.485 χ^2/NDF : 11.1/13

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 20.149+/-0.005 χ^2/NDF : 3326.9/13

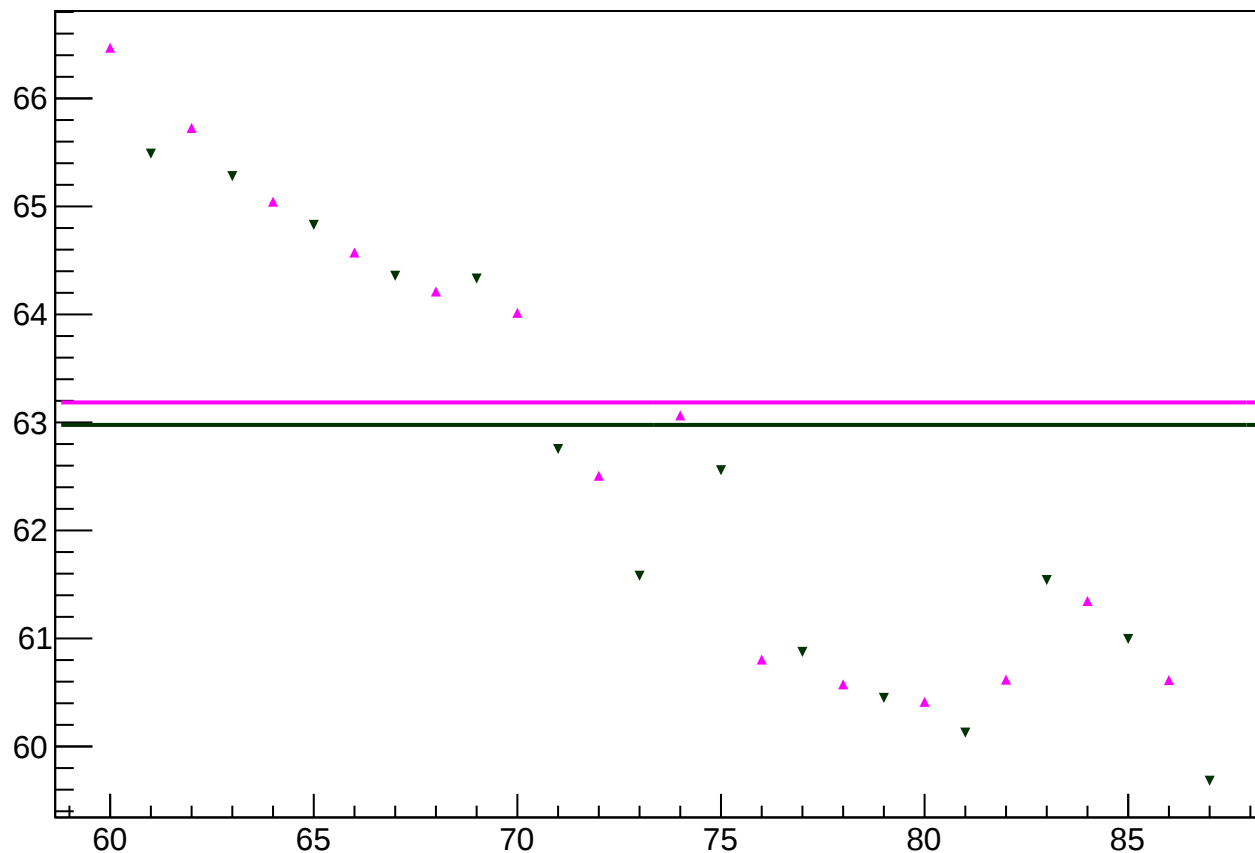
20.149+/-0.005 χ^2/NDF : 3326.9/13

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

20.133+/-0.005 χ^2/NDF : 4892.0/13

Left In: 20.133+/-0.005 χ^2/NDF : 4892.0/13

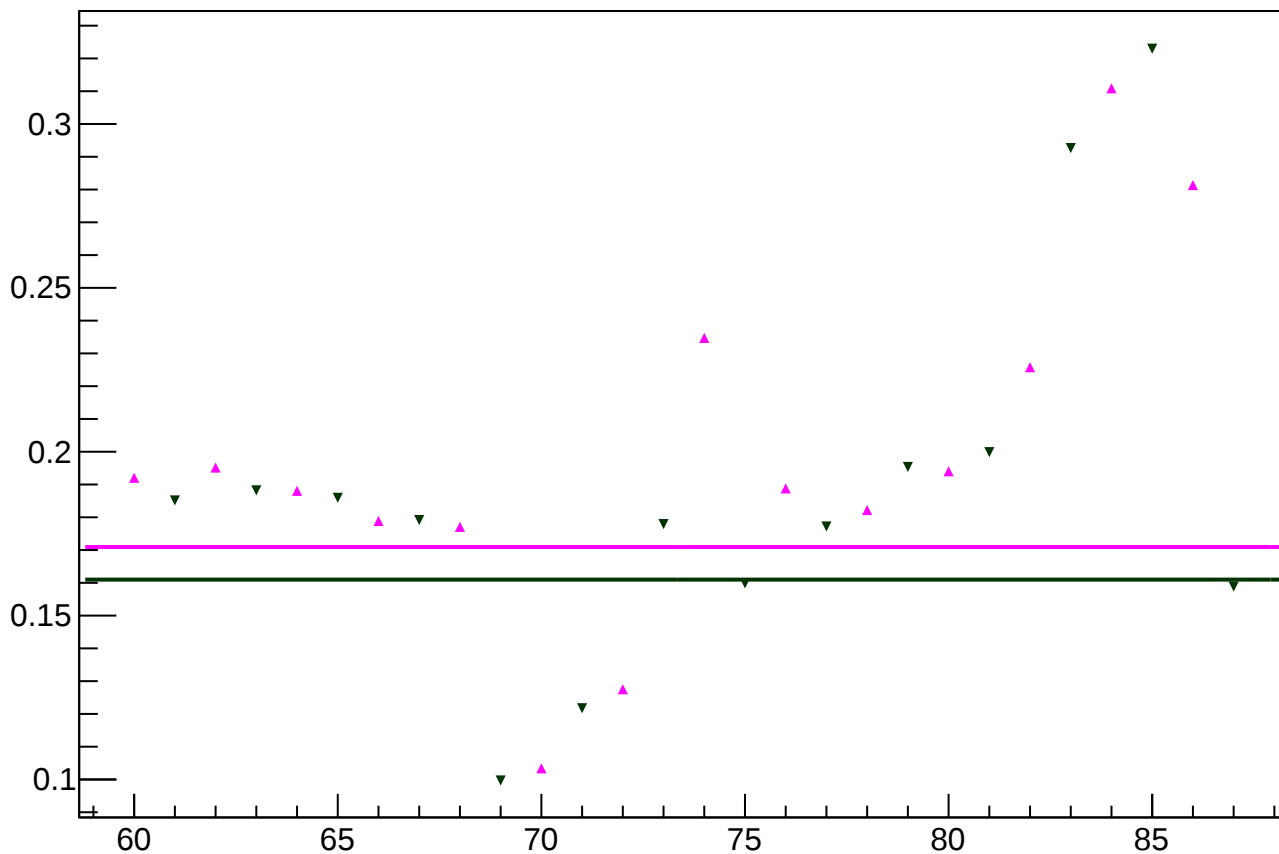
yield_usl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 62.977+/-0.000 χ^2/NDF : 686310788.6/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 63.185+/-0.000 χ^2/NDF : 771696701.9/13

62.977+/-0.000 χ^2/NDF : 686310788.6/13
 63.185+/-0.000 χ^2/NDF : 771696701.9/13

yield_usl_rms vs slug



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

Left Out: 0.161+/-0.000 χ^2/NDF :1075424.7/13

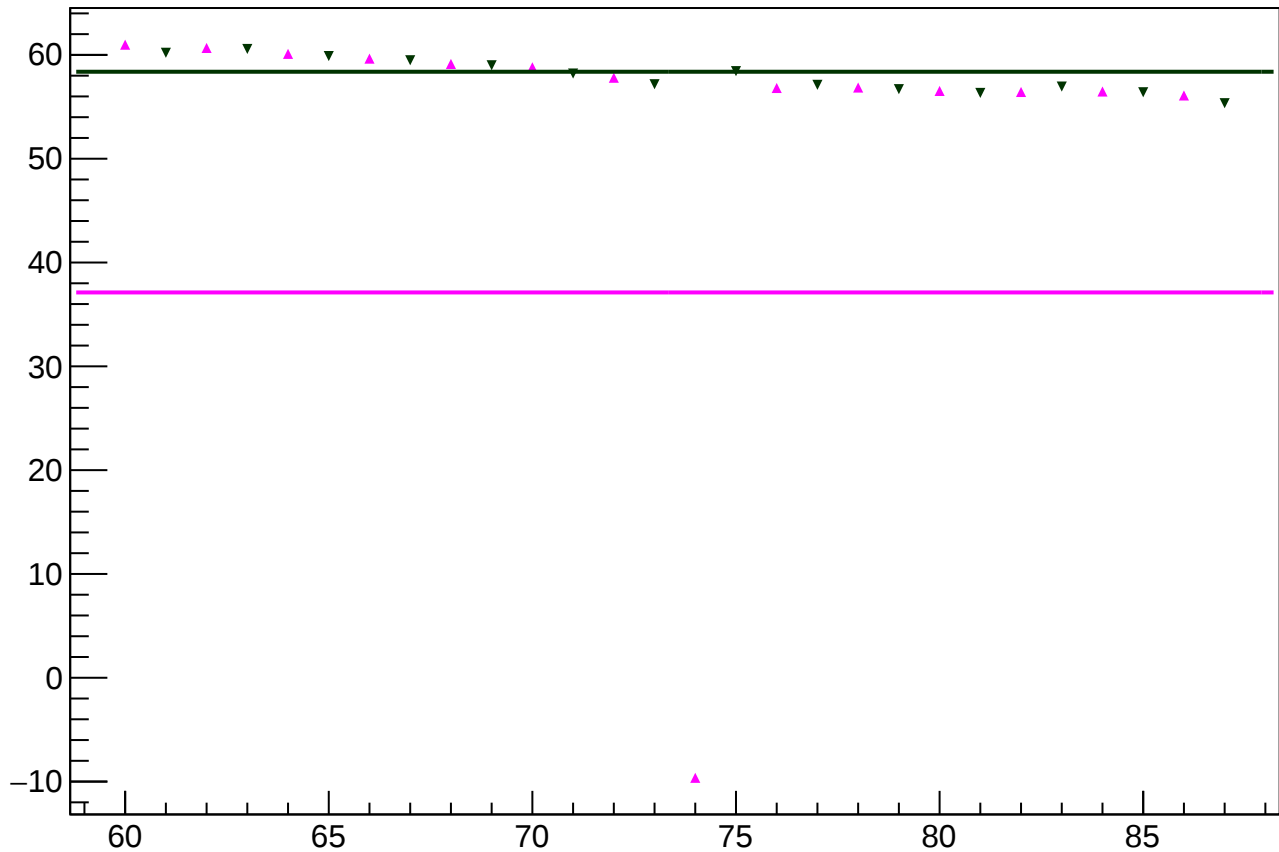
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.171+/-0.000 χ^2/NDF :1093692.4/13

0.161+/-0.000 χ^2/NDF : 1075424.7/13

0.171+/-0.000 χ^2/NDF : 1093692.4/13

yield_usr_mean vs slug



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

58.378+/-0.000 χ^2/NDF : 539733051.4/13

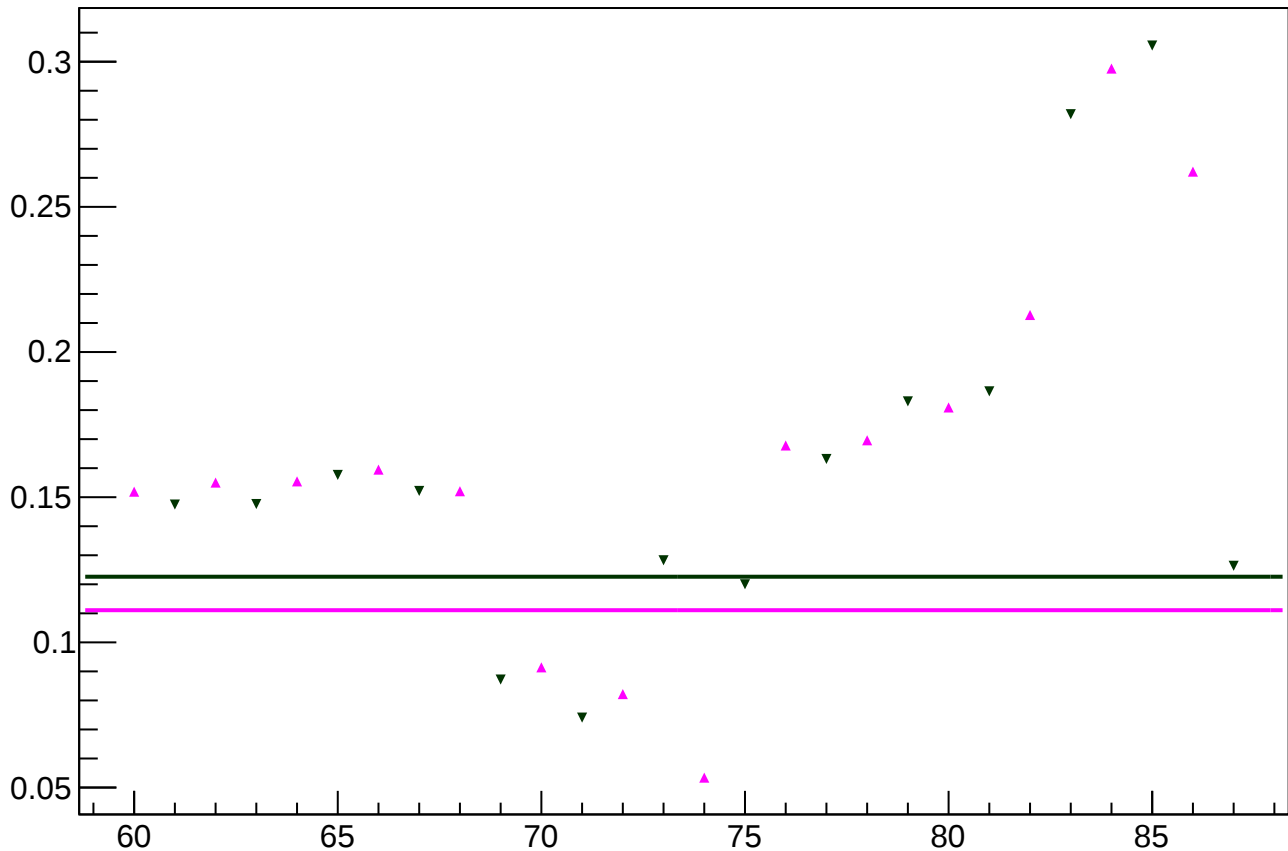
Left Out: 58.378+/-0.000 χ^2/NDF : 539733051.4/13

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

37.118+/-0.000 χ^2/NDF : 433249529835.0/13

Left In: 37.118+/-0.000 χ^2/NDF : 433249529835.0/13

yield_usr_rms vs slug



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

Left Out: 0.123+/-0.000 χ^2/NDF :1742581.1/13

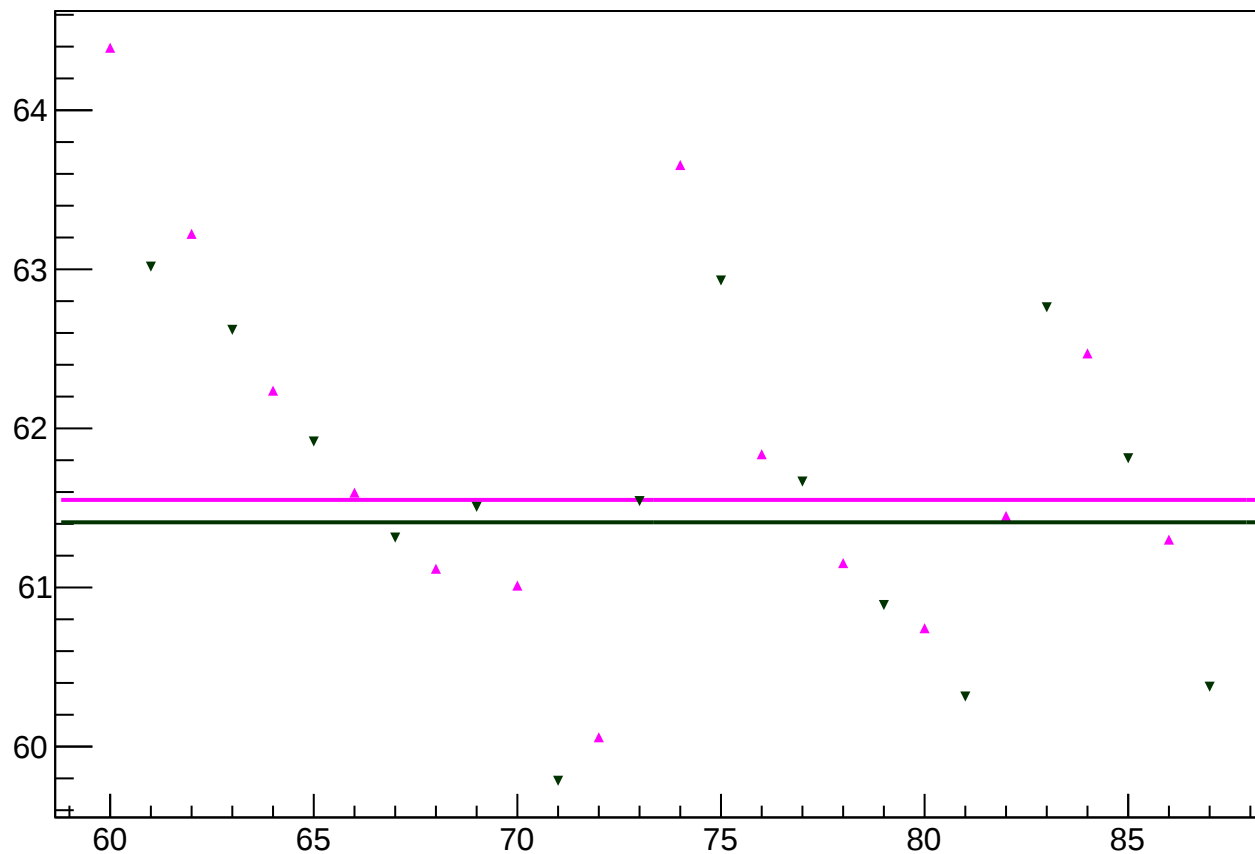
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.111+/-0.000 χ^2/NDF :2794395.6/13

0.123+/-0.000 χ^2/NDF : 1742581.1/13

0.111+/-0.000 χ^2/NDF : 2794395.6/13

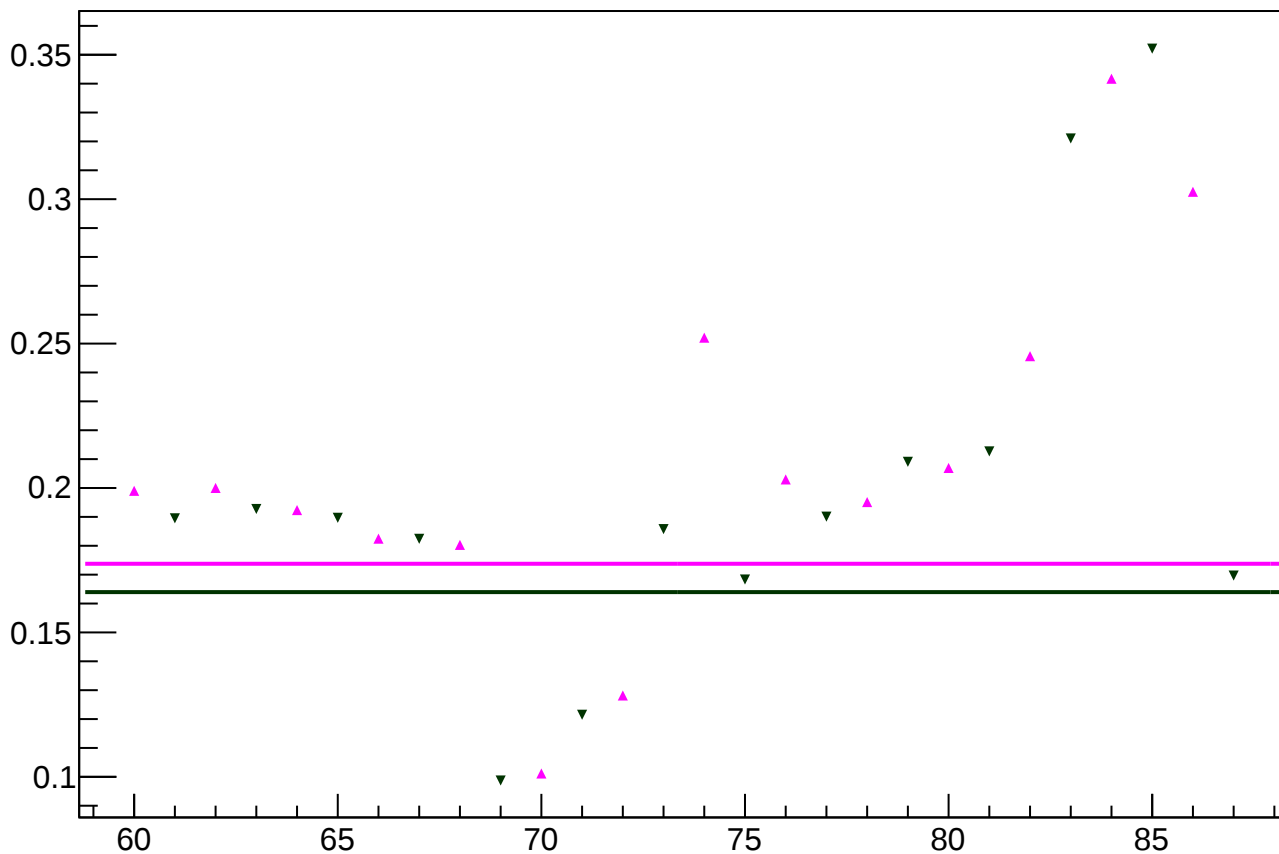
yield_dsl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 61.410+/-0.000 χ^2/NDF : 219790892.2/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 61.551+/-0.000 χ^2/NDF : 259780554.2/13

61.410+/-0.000 χ^2/NDF : 219790892.2/13
 61.551+/-0.000 χ^2/NDF : 259780554.2/13

yield_dsl_rms vs slug



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

Left Out: 0.164+/-0.000 χ^2/NDF :1269419.3/13

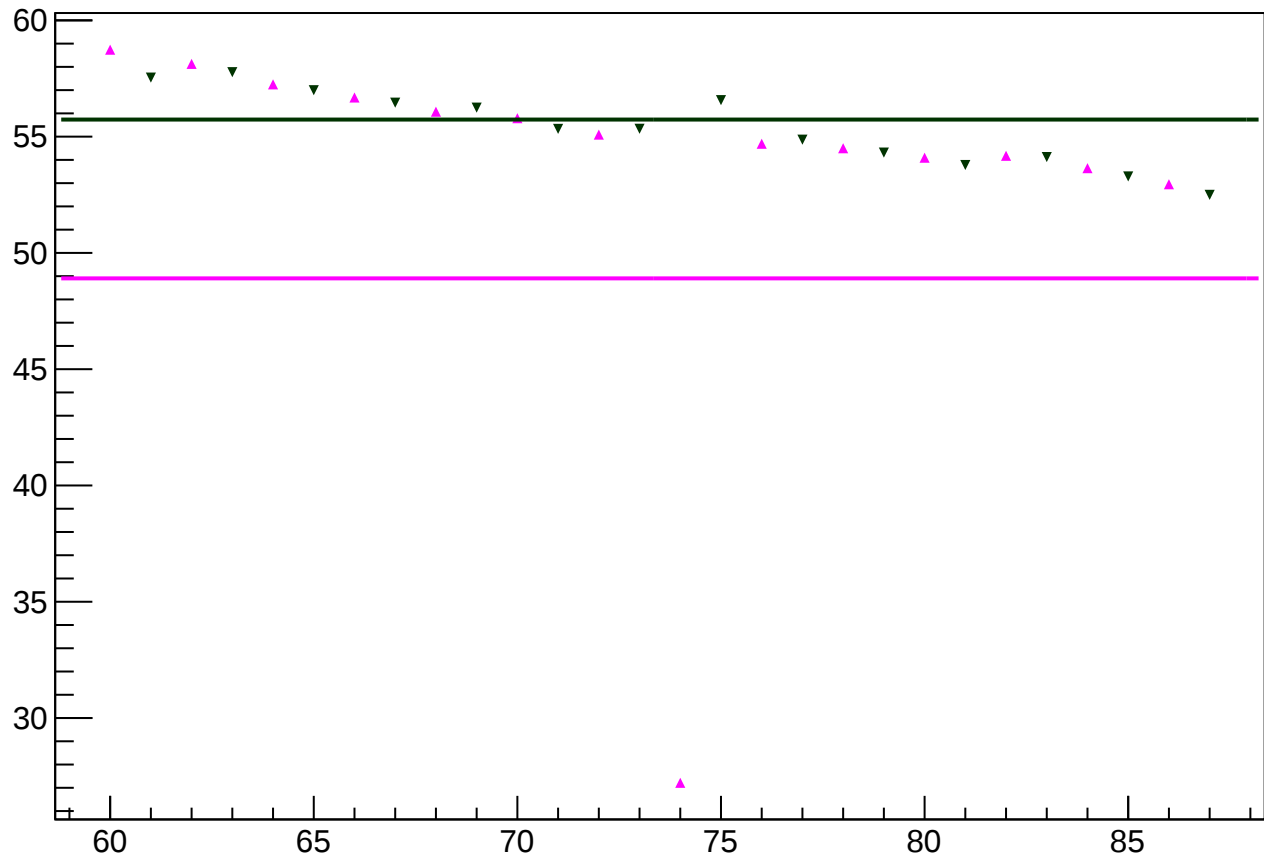
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.174+/-0.000 χ^2/NDF :1348428.3/13

0.164+/-0.000 χ^2/NDF : 1269419.3/13

0.174+/-0.000 χ^2/NDF : 1348428.3/13

yield_dsr_mean vs slug



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

55.734+/-0.000 χ^2/NDF : 594825573.1/13

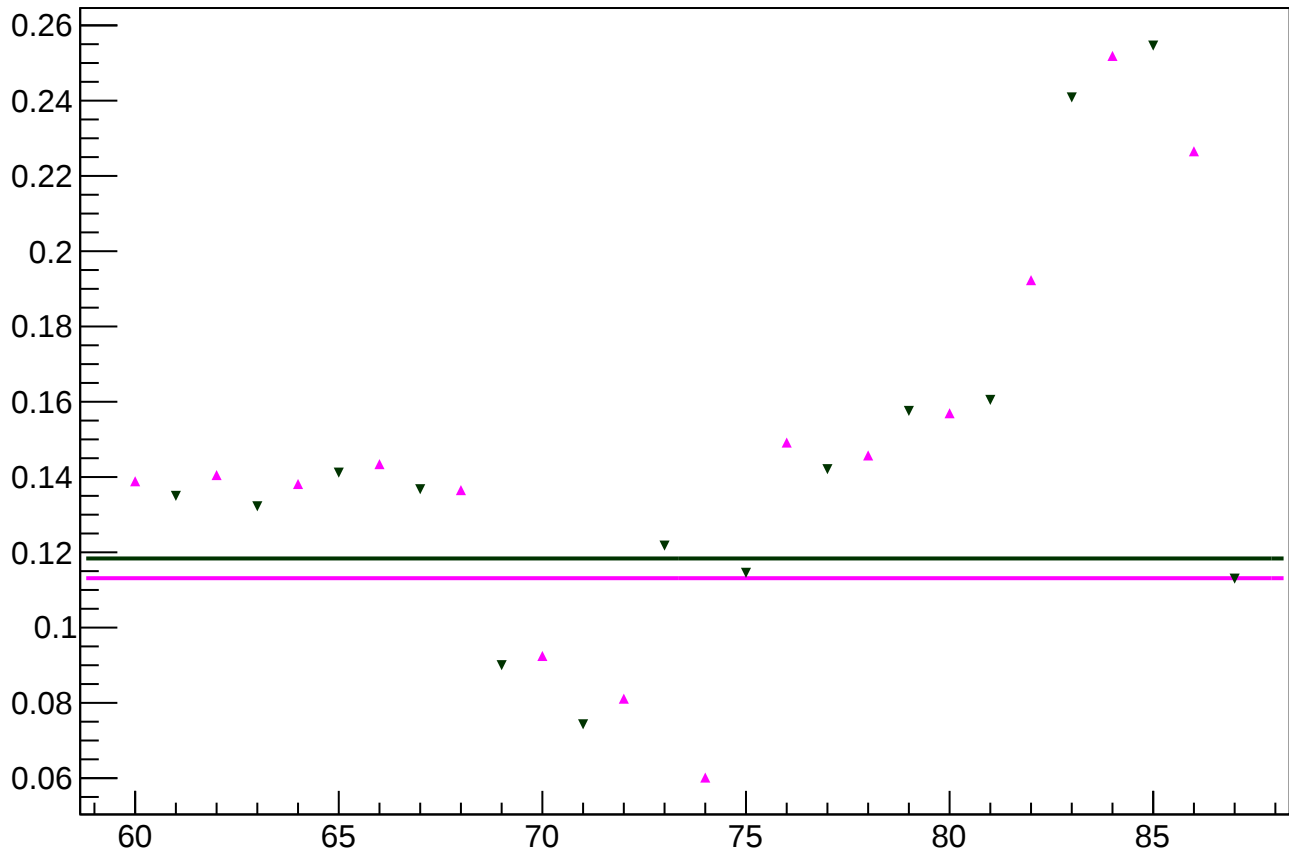
Left Out: 55.734+/-0.000 χ^2/NDF : 594825573.1/13

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

48.905+/-0.000 χ^2/NDF : 68109803514.8/13

Left In: 48.905+/-0.000 χ^2/NDF : 68109803514.8/13

yield_dsr_rms vs slug



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

Left Out: 0.118+/-0.000 χ^2/NDF :1263109.7/13

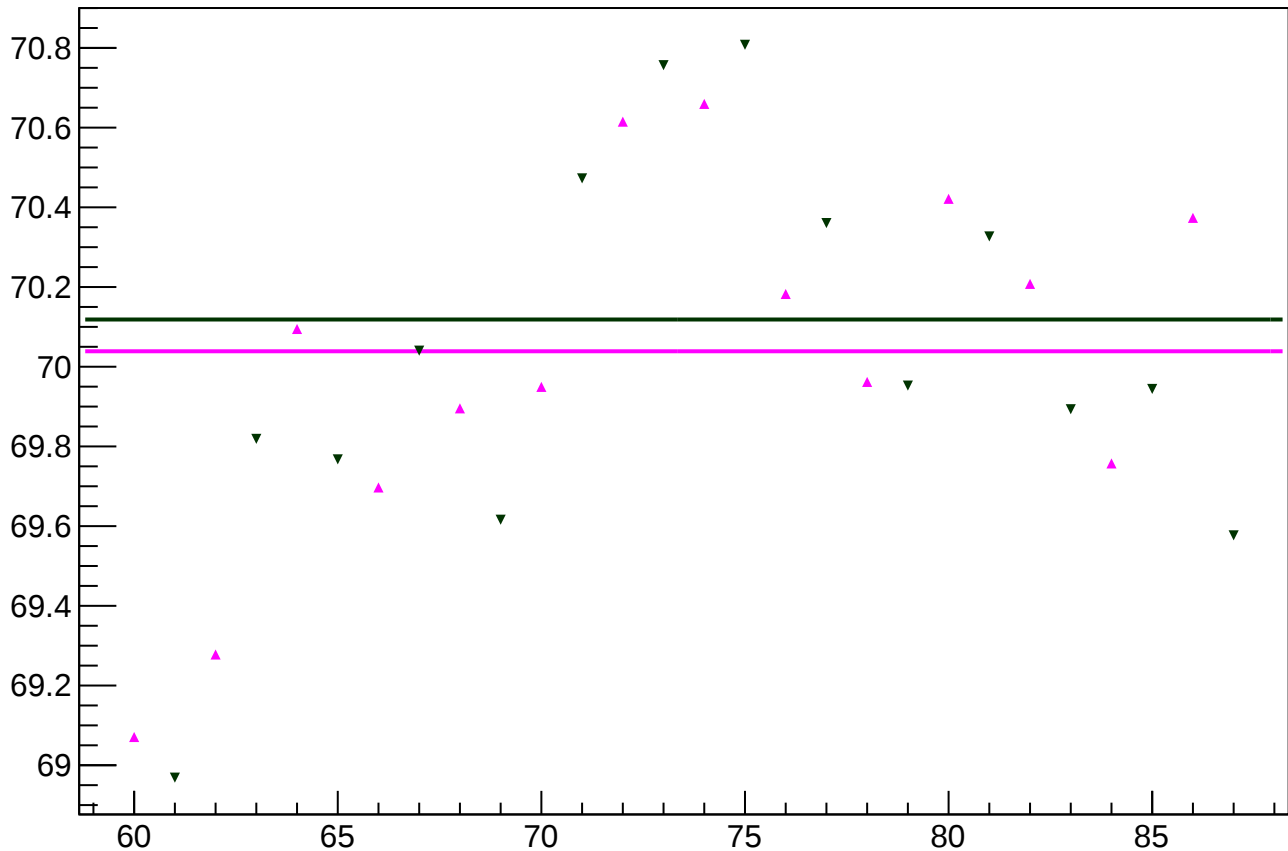
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.113+/-0.000 χ^2/NDF :1887753.3/13

0.118+/-0.000 χ^2/NDF : 1263109.7/13

0.113+/-0.000 χ^2/NDF : 1887753.3/13

yield_bcm_an_ds_mean vs slug



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

Left Out: 70.119+/-0.000 χ^2/NDF : 27518836.3/13

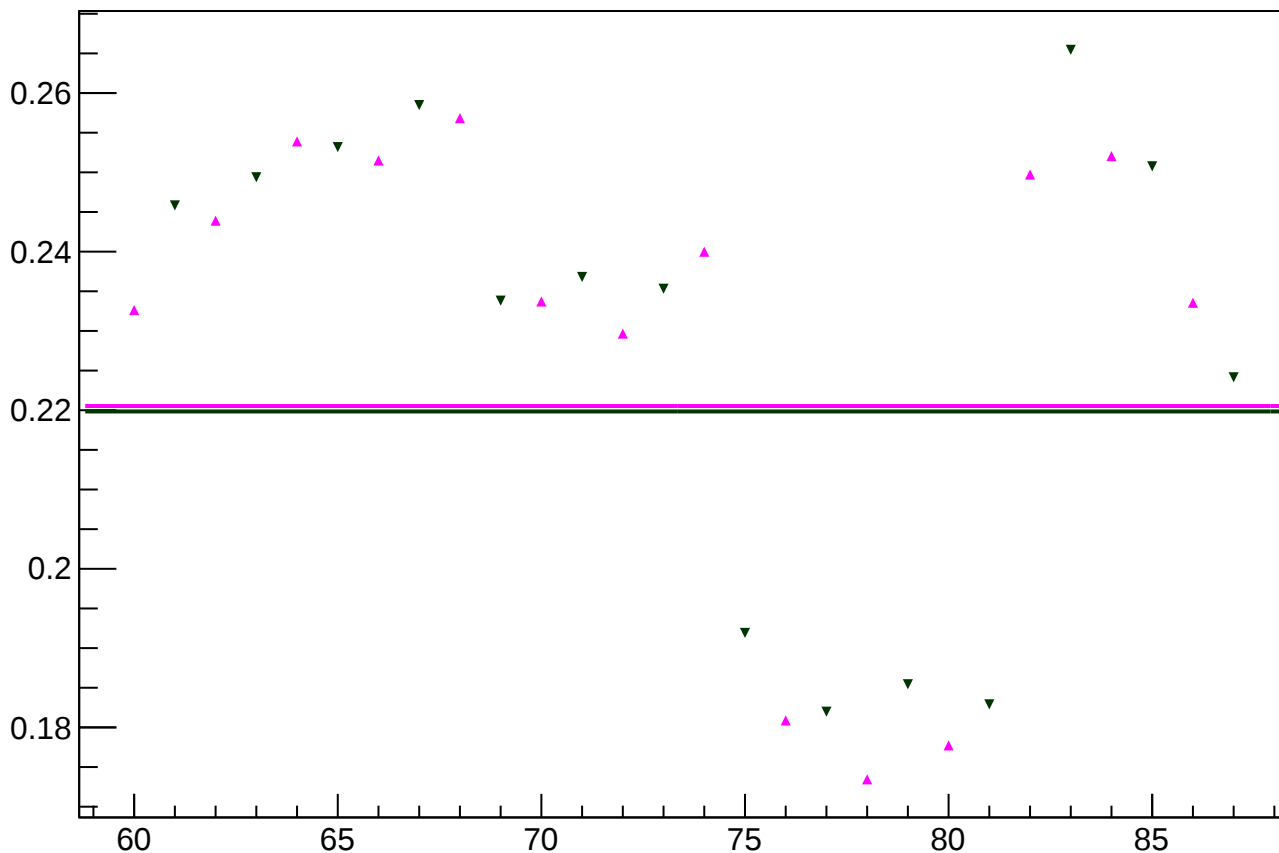
70.119+/-0.000 χ^2/NDF : 27518836.3/13

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

70.039+/-0.000 χ^2/NDF : 26106980.1/13

Left In: 70.039+/-0.000 χ^2/NDF : 26106980.1/13

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.220+/-0.000 χ^2/NDF : 262349.0/13

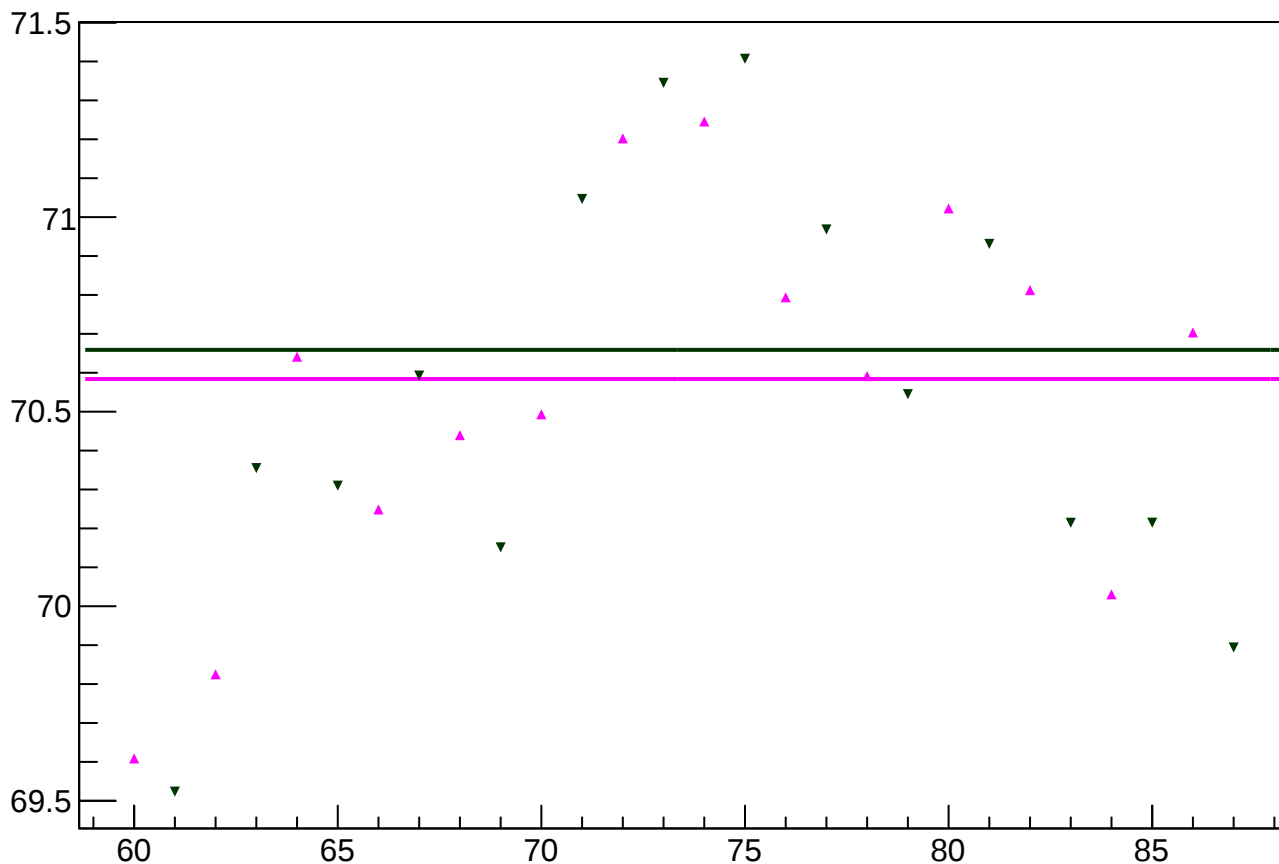
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.221+/-0.000 χ^2/NDF : 292118.1/13

0.220+/-0.000 χ^2/NDF : 262349.0/13

0.221+/-0.000 χ^2/NDF : 292118.1/13

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.659+/-0.000 χ^2/NDF : 31599037.5/13

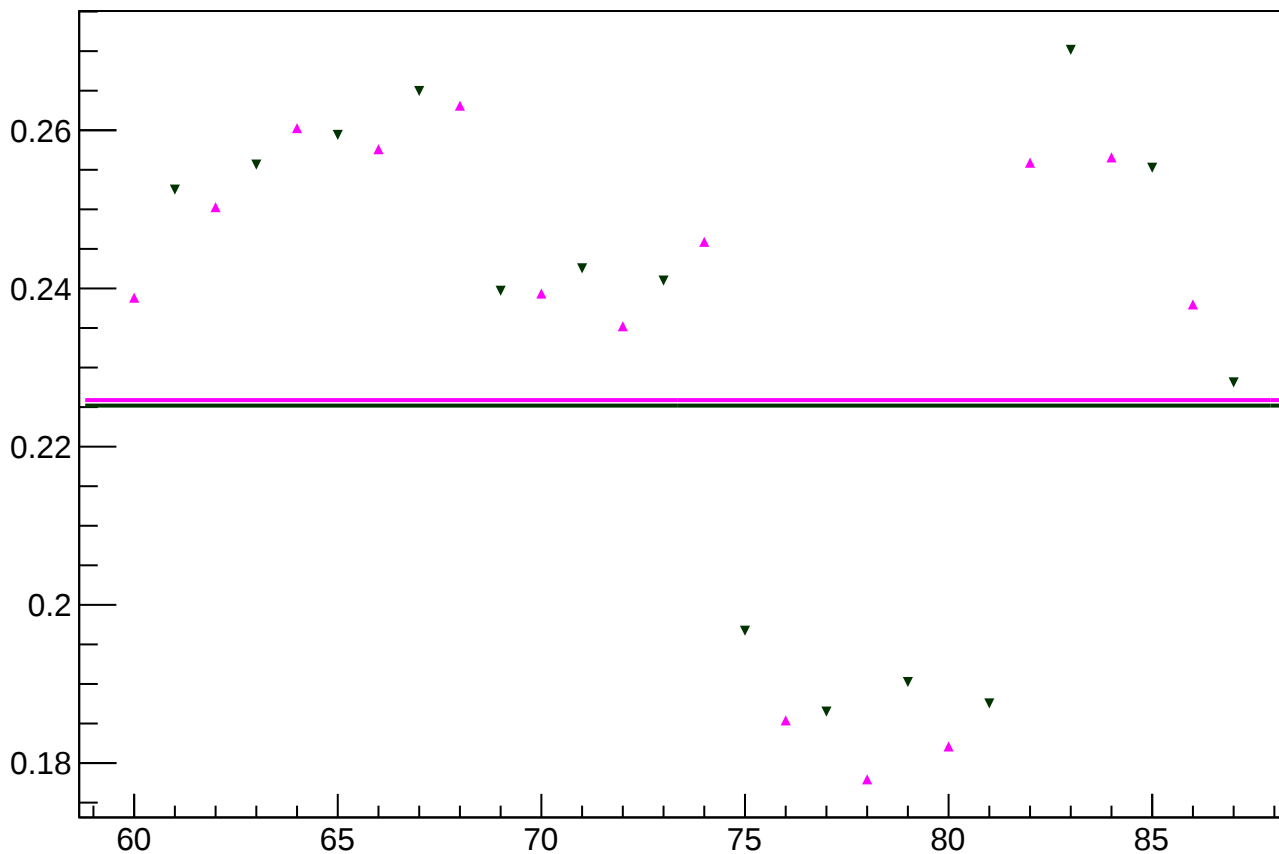
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.584+/-0.000 χ^2/NDF : 27839874.0/13

70.659+/-0.000 χ^2/NDF : 31599037.5/13

70.584+/-0.000 χ^2/NDF : 27839874.0/13

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.225+/-0.000 χ^2/NDF : 258376.8/13

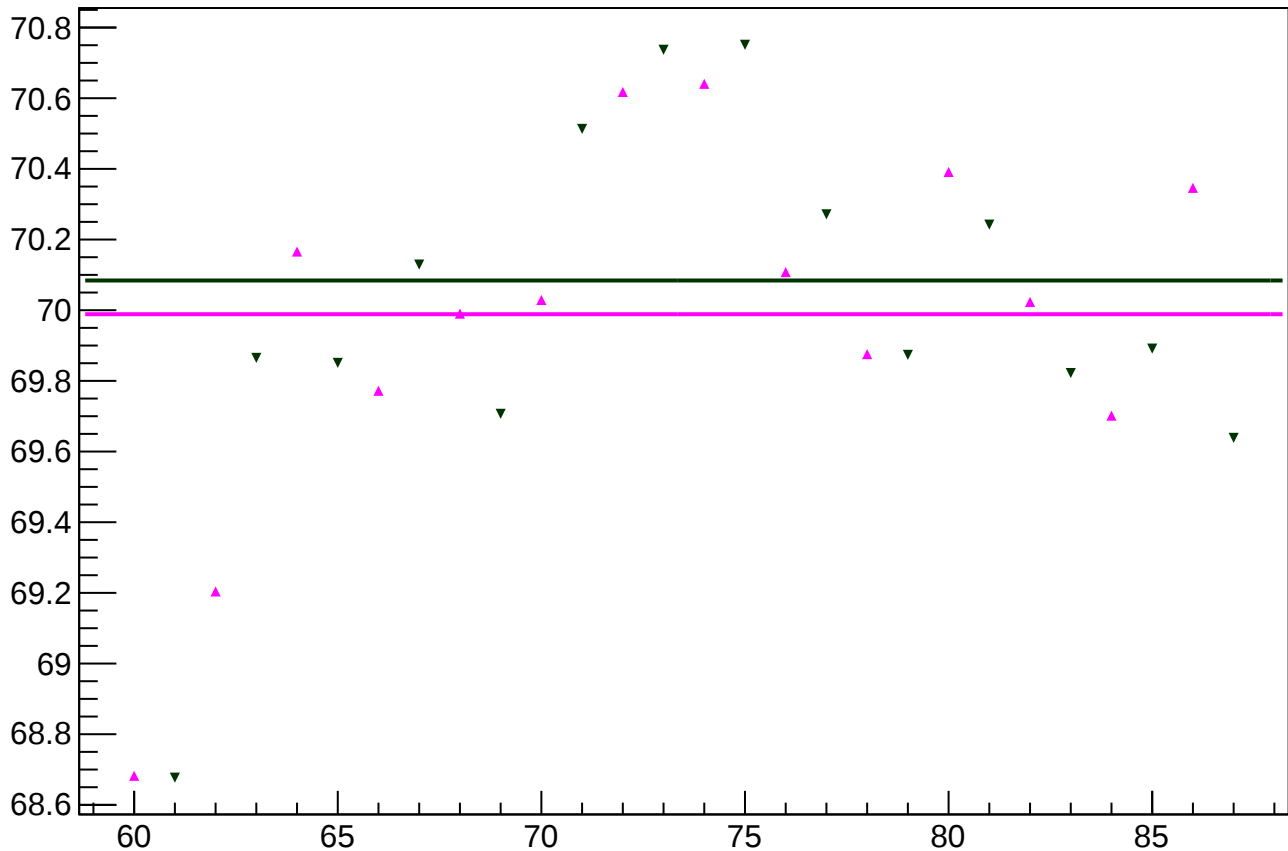
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.226+/-0.000 χ^2/NDF : 289373.2/13

0.225+/-0.000 χ^2/NDF : 258376.8/13

0.226+/-0.000 χ^2/NDF : 289373.2/13

yield_bcm_an_us_mean vs slug



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

Left Out: 70.084+/-0.000 χ^2/NDF : 30298440.0/13

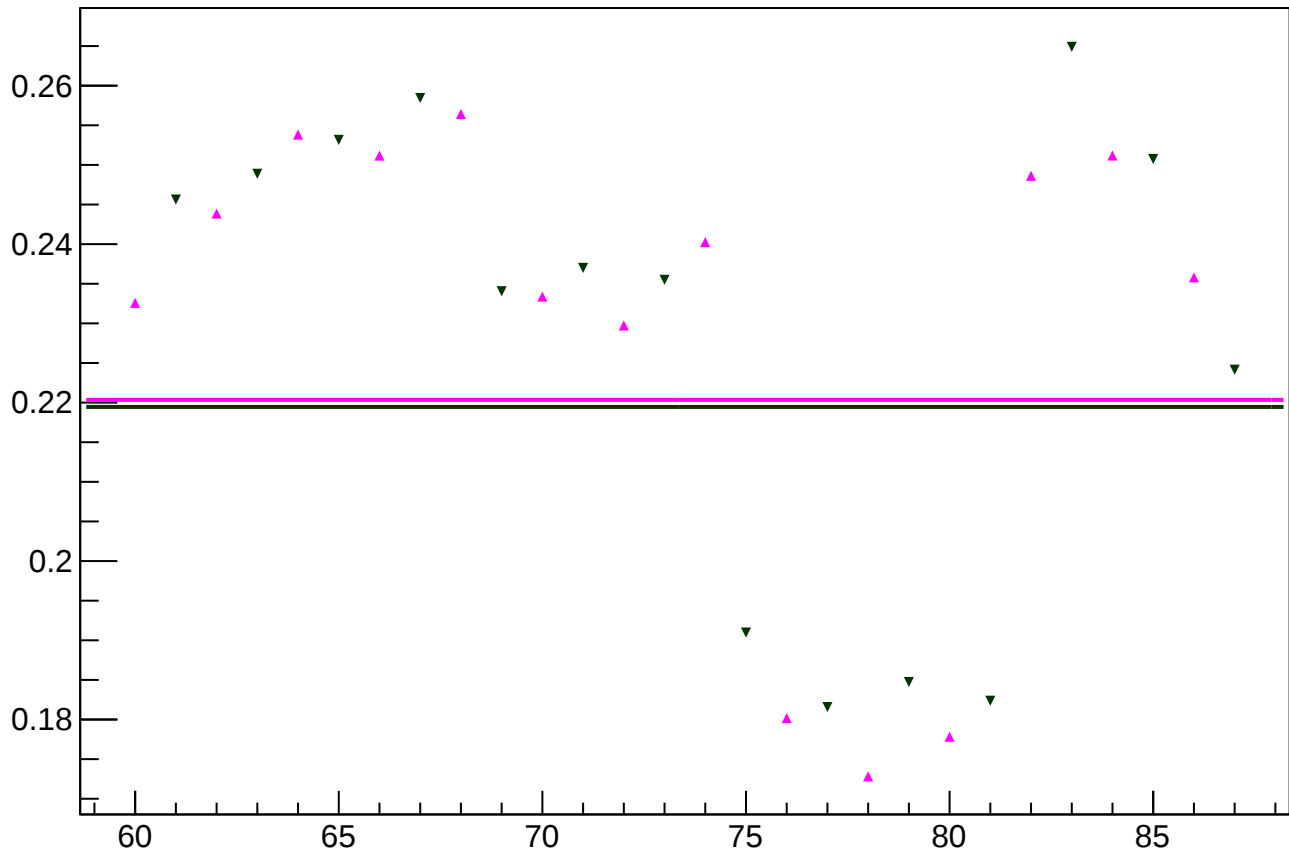
70.084+/-0.000 χ^2/NDF : 30298440.0/13

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

69.989+/-0.000 χ^2/NDF : 34503520.6/13

Left In: 69.989+/-0.000 χ^2/NDF : 34503520.6/13

yield_bcm_an_us_rms vs slug



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

Left Out: 0.219+/-0.000 χ^2/NDF : 267365.3/13

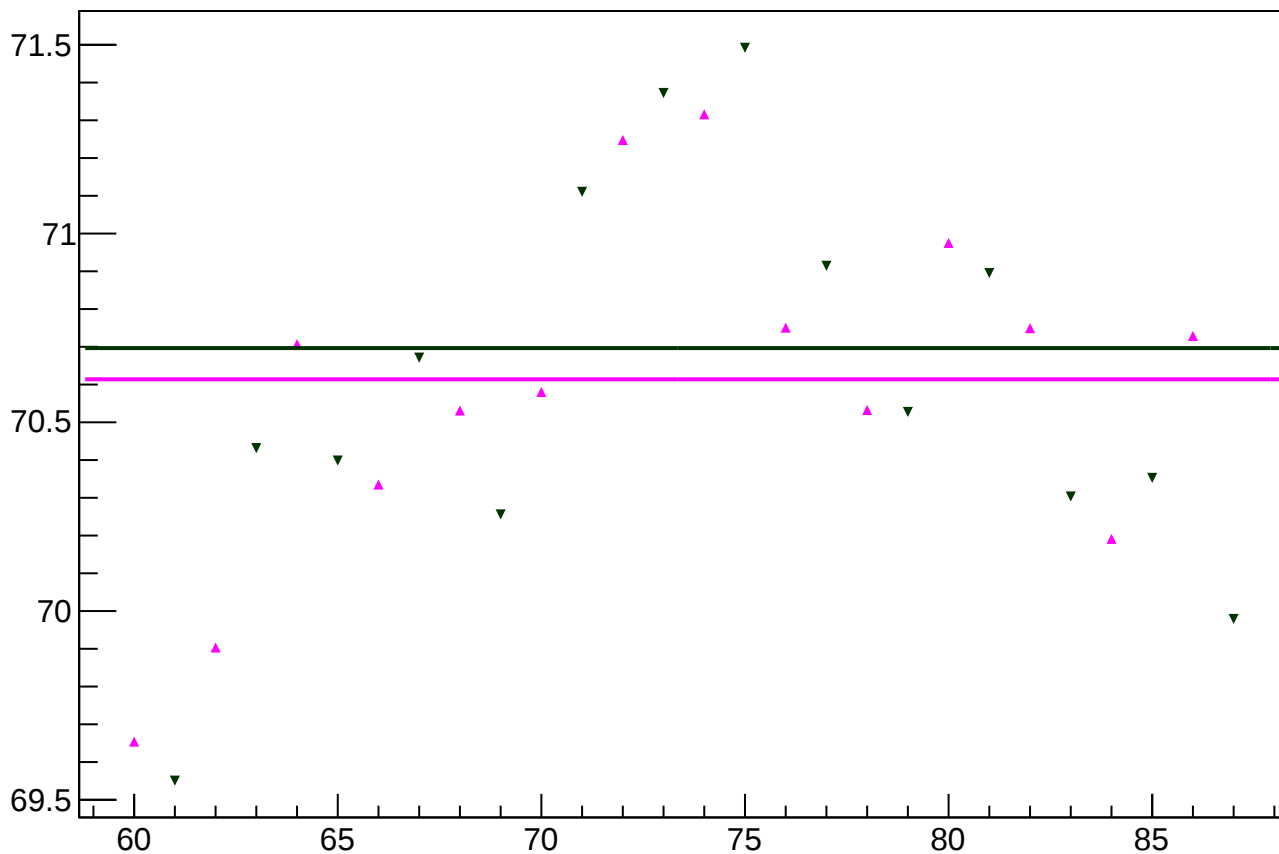
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.220+/-0.000 χ^2/NDF : 295191.0/13

0.219+/-0.000 χ^2/NDF : 267365.3/13

0.220+/-0.000 χ^2/NDF : 295191.0/13

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.697+/-0.000 χ^2/NDF : 30508939.7/13

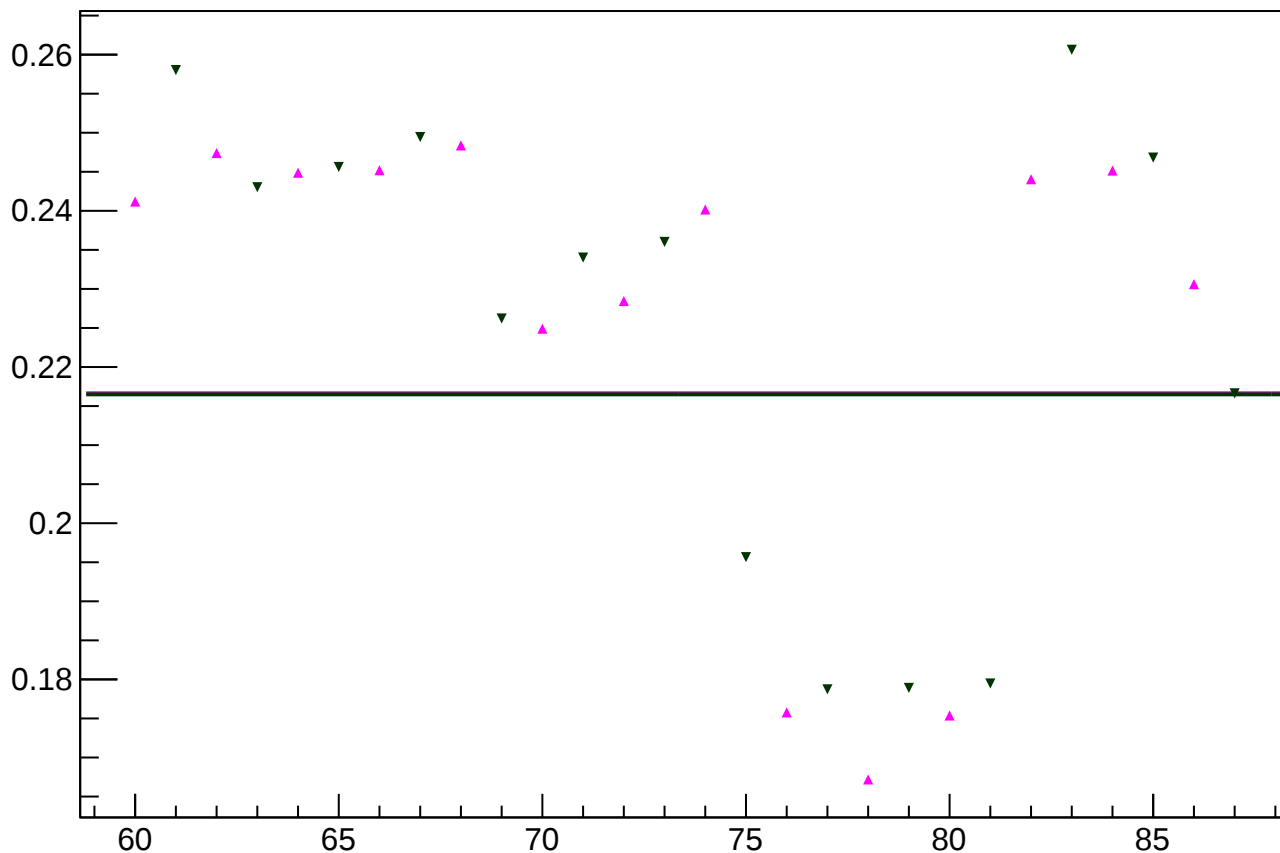
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.614+/-0.000 χ^2/NDF : 25355046.1/13

70.697+/-0.000 χ^2/NDF : 30508939.7/13

70.614+/-0.000 χ^2/NDF : 25355046.1/13

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.217+/-0.000 χ^2/NDF : 268929.1/13

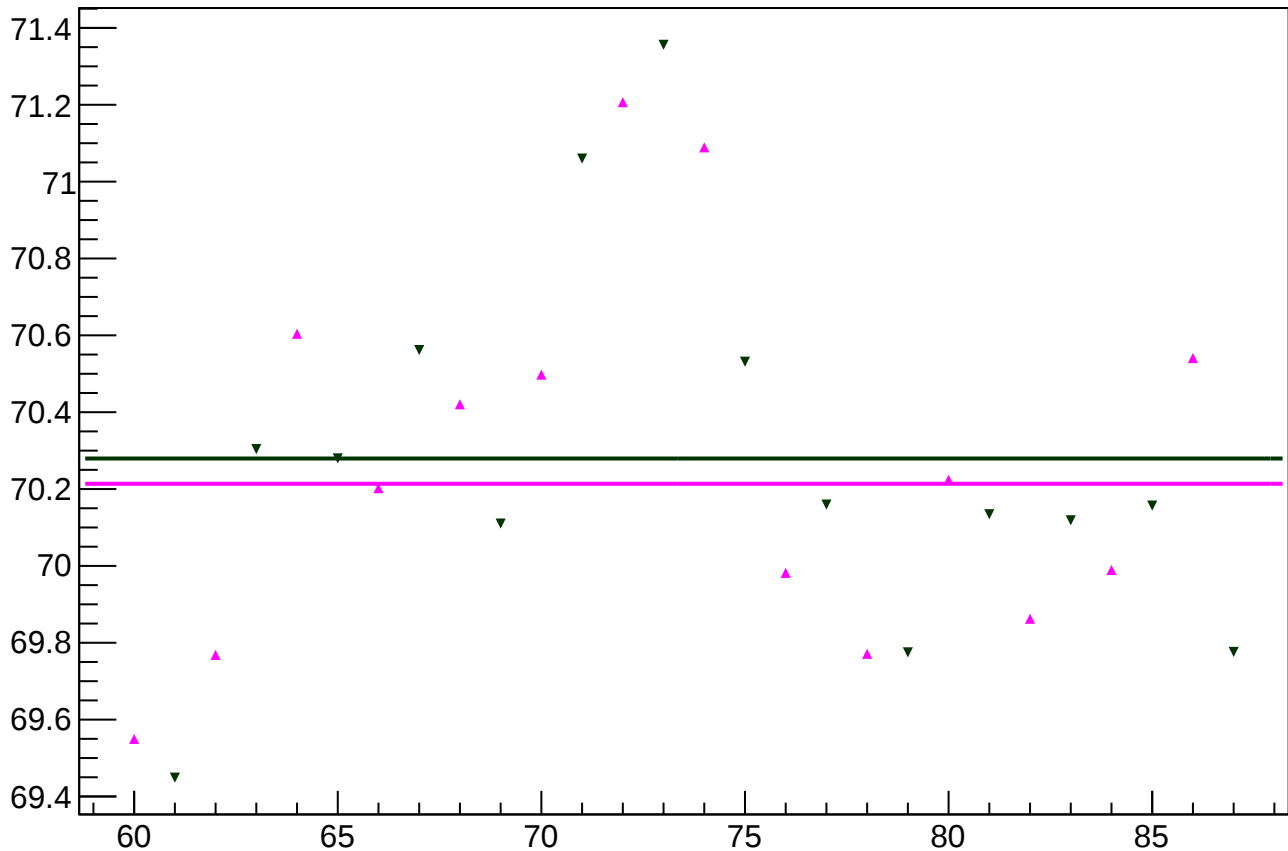
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.217+/-0.000 χ^2/NDF : 310578.0/13

0.217+/-0.000 χ^2/NDF : 268929.1/13

0.217+/-0.000 χ^2/NDF : 310578.0/13

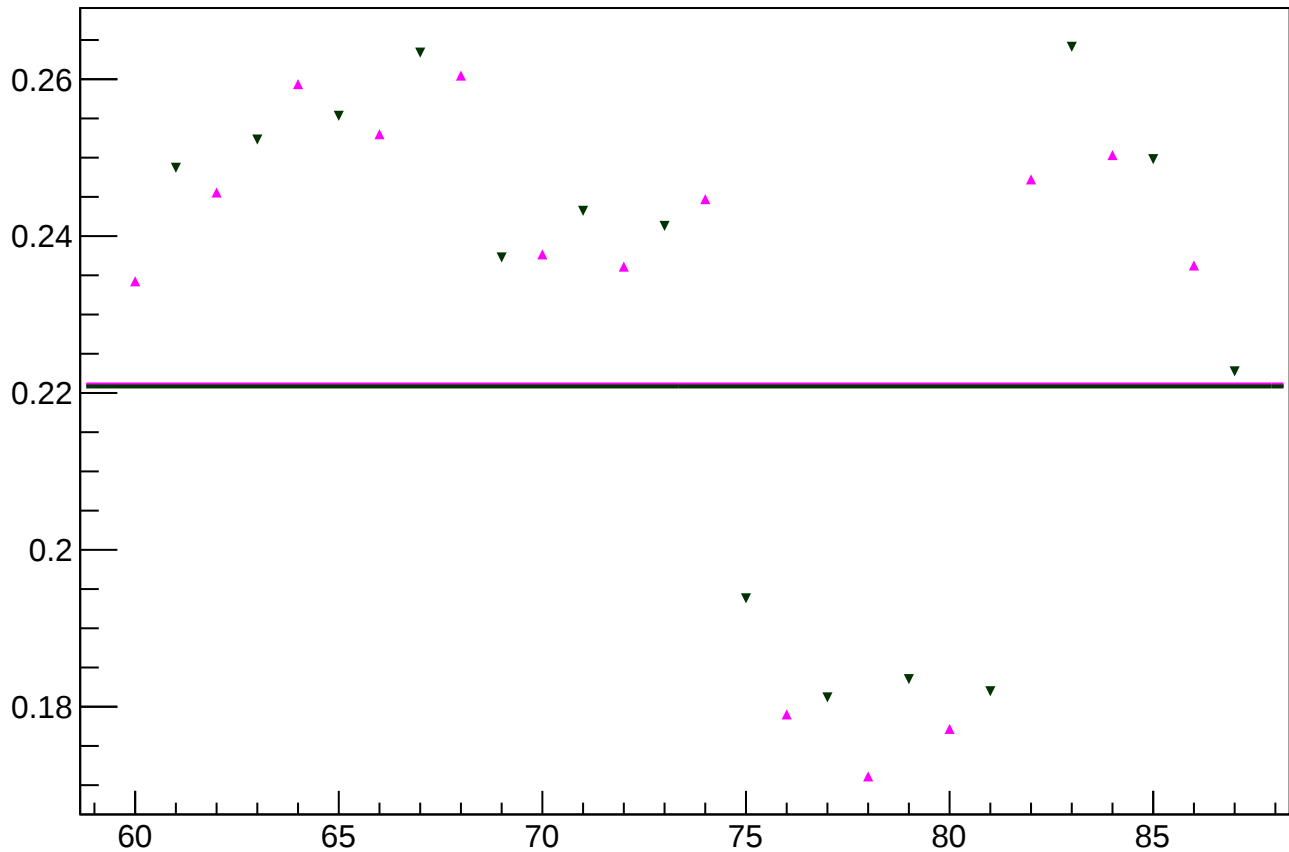
yield_bcm_dg_ds_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 70.279+/-0.000 χ^2/NDF : 27851180.6/13
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 70.214+/-0.000 χ^2/NDF : 28593800.8/13

70.279+/-0.000 χ^2/NDF : 27851180.6/13
70.214+/-0.000 χ^2/NDF : 28593800.8/13

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.221+/-0.000 χ^2/NDF :288368.4/13

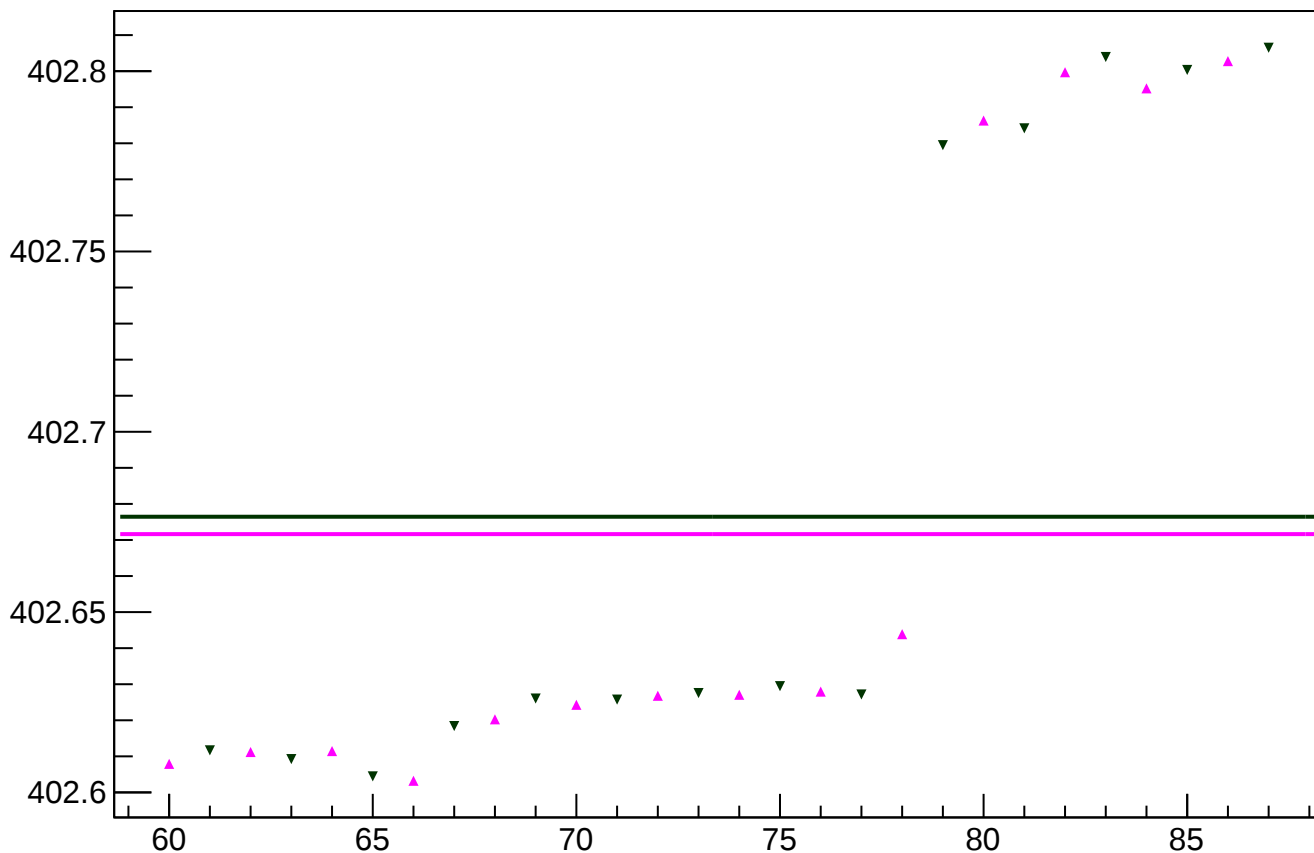
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.221+/-0.000 χ^2/NDF :327196.1/13

0.221+/-0.000 χ^2/NDF : 288368.4/13

0.221+/-0.000 χ^2/NDF : 327196.1/13

yield_cav4bQ_mean vs slug



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

Left Out: 402.676+/-0.000 χ^2/NDF : 1066846462.5/13

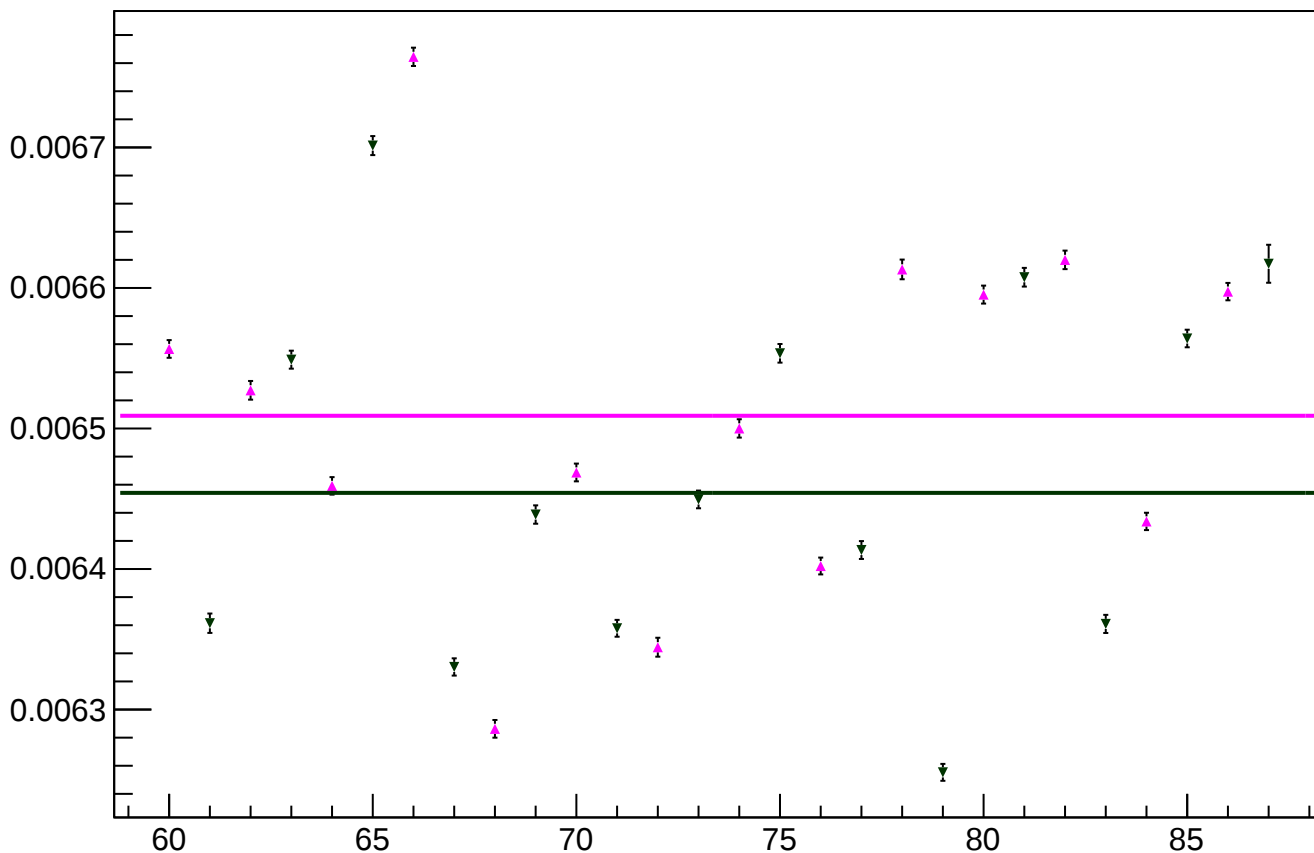
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.672+/-0.000 χ^2/NDF : 1110963910.8/13

402.676+/-0.000 χ^2/NDF : 1066846462.5/13

402.672+/-0.000 χ^2/NDF : 1110963910.8/13

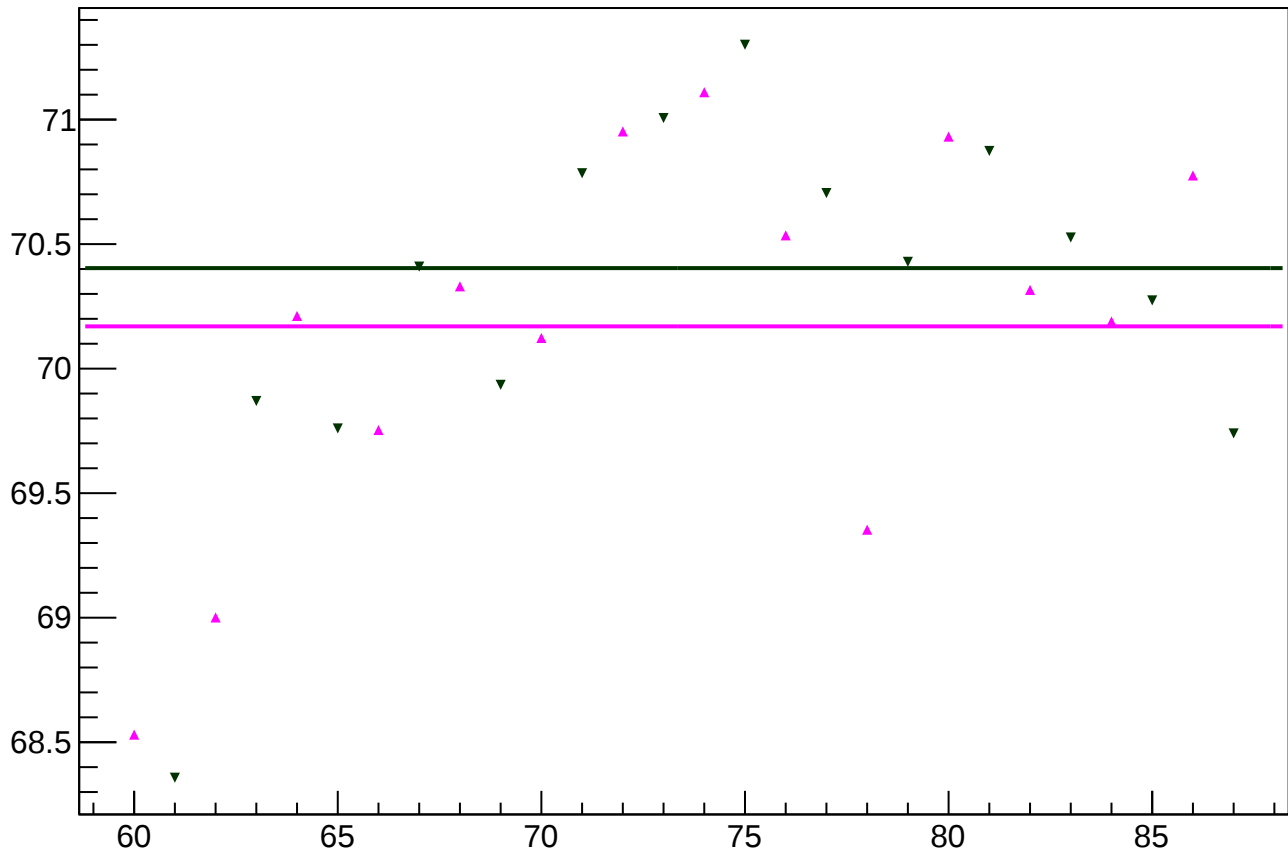
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.006+/-0.000 χ^2/NDF : 4960.7/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.007+/-0.000 χ^2/NDF : 4914.8/13

0.006+/-0.000 χ^2/NDF : 4960.7/13
 0.007+/-0.000 χ^2/NDF : 4914.8/13

yield_cav4cQ_mean vs slug



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

Left Out: 70.404+/-0.000 χ^2/NDF : 56547607.3/13

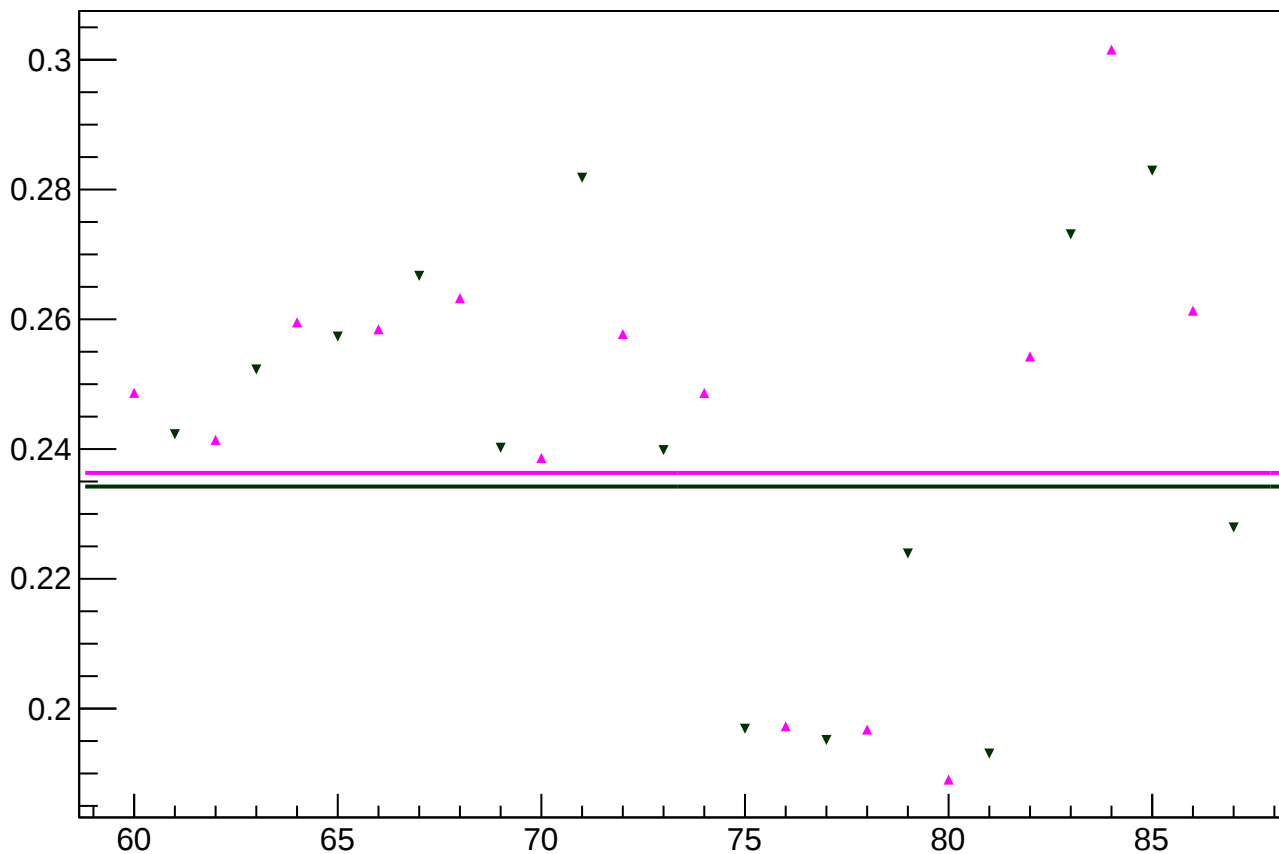
70.404+/-0.000 χ^2/NDF : 56547607.3/13

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

70.170+/-0.000 χ^2/NDF : 67096553.0/13

Left In: 70.170+/-0.000 χ^2/NDF : 67096553.0/13

yield_cav4cQ_rms vs slug



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

Left Out: 0.234+/-0.000 χ^2/NDF : 231618.3/13

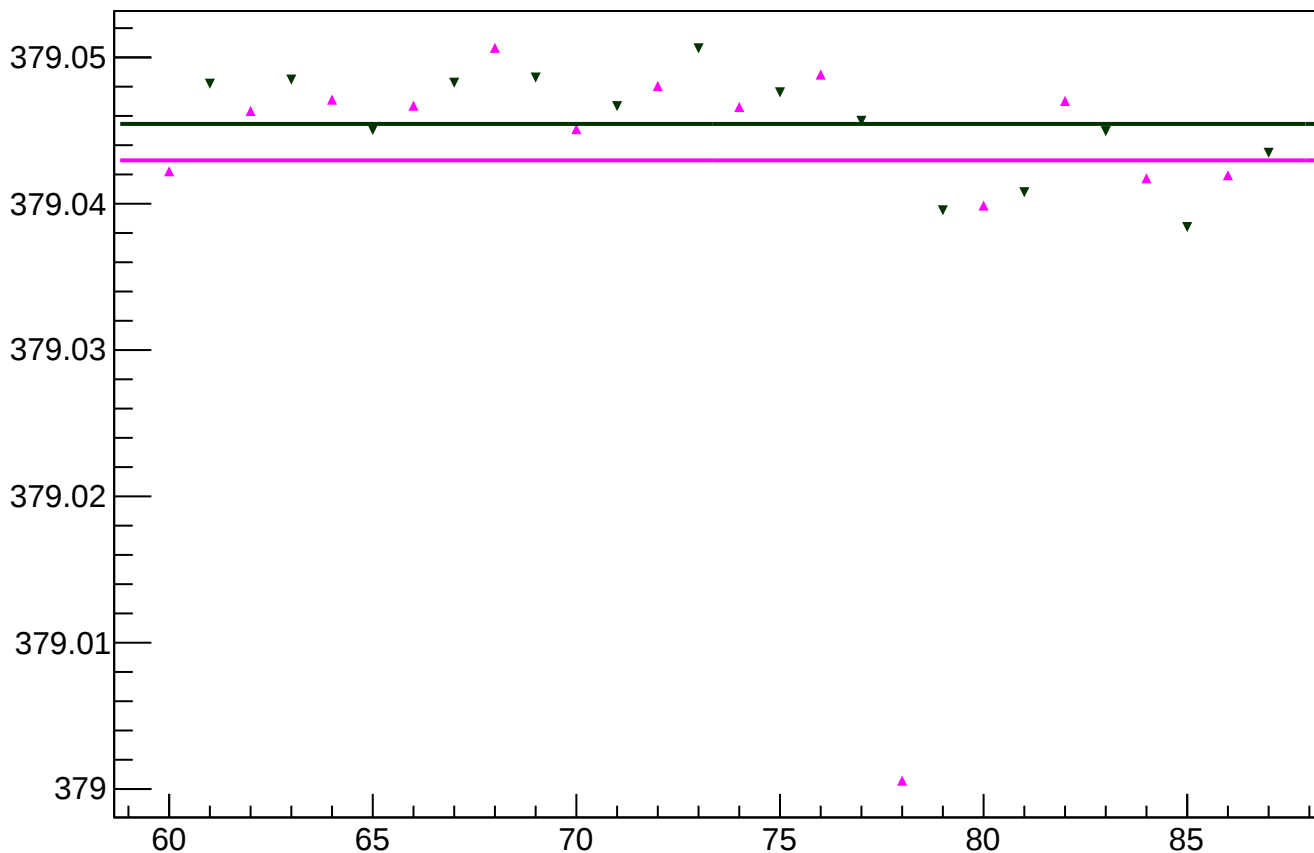
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.236+/-0.000 χ^2/NDF : 242820.7/13

0.234+/-0.000 χ^2/NDF : 231618.3/13

0.236+/-0.000 χ^2/NDF : 242820.7/13

yield_cav4dQ_mean vs slug



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

Left Out: 379.045+/-0.000 χ^2/NDF : 2029222.4/13

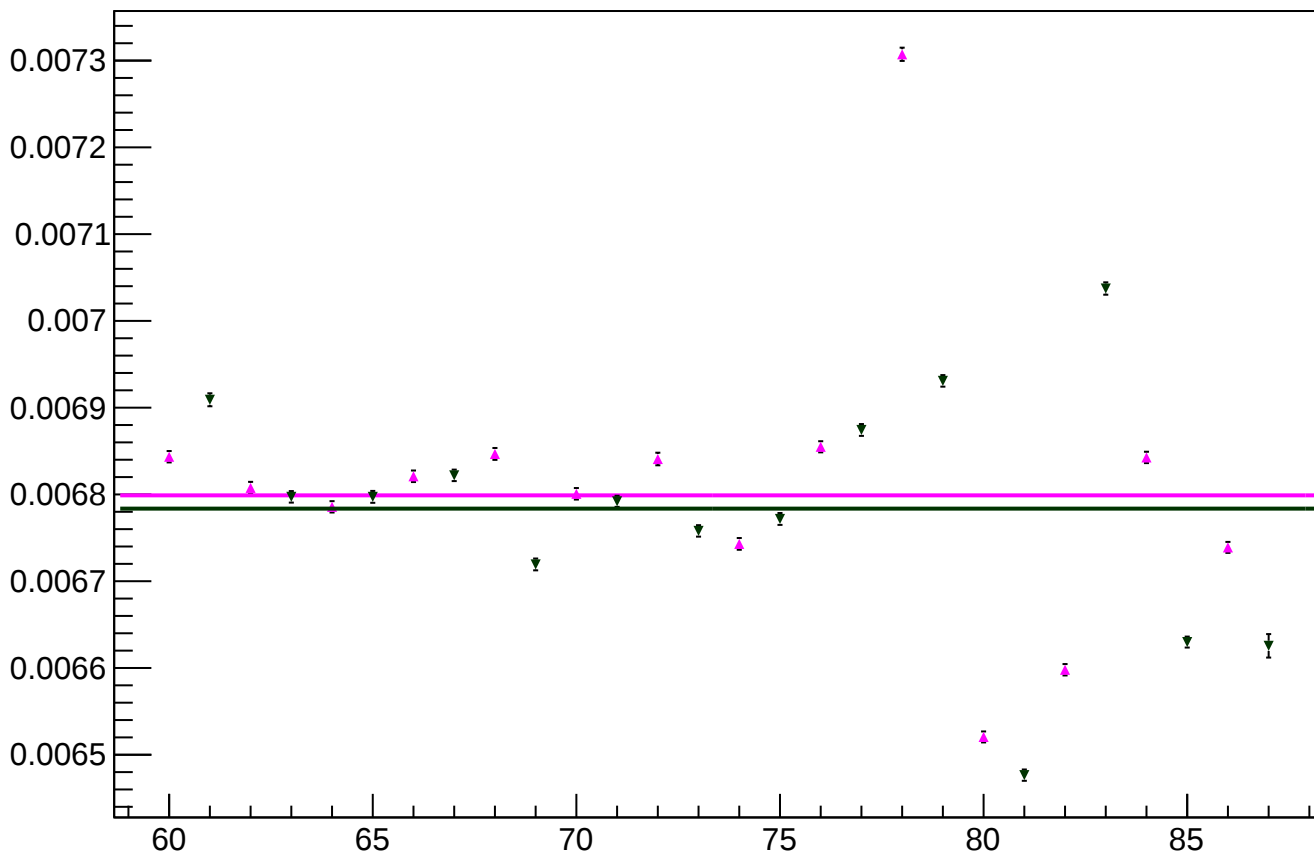
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.043+/-0.000 χ^2/NDF : 17728402.9/13

379.045+/-0.000 χ^2/NDF : 2029222.4/13

379.043+/-0.000 χ^2/NDF : 17728402.9/13

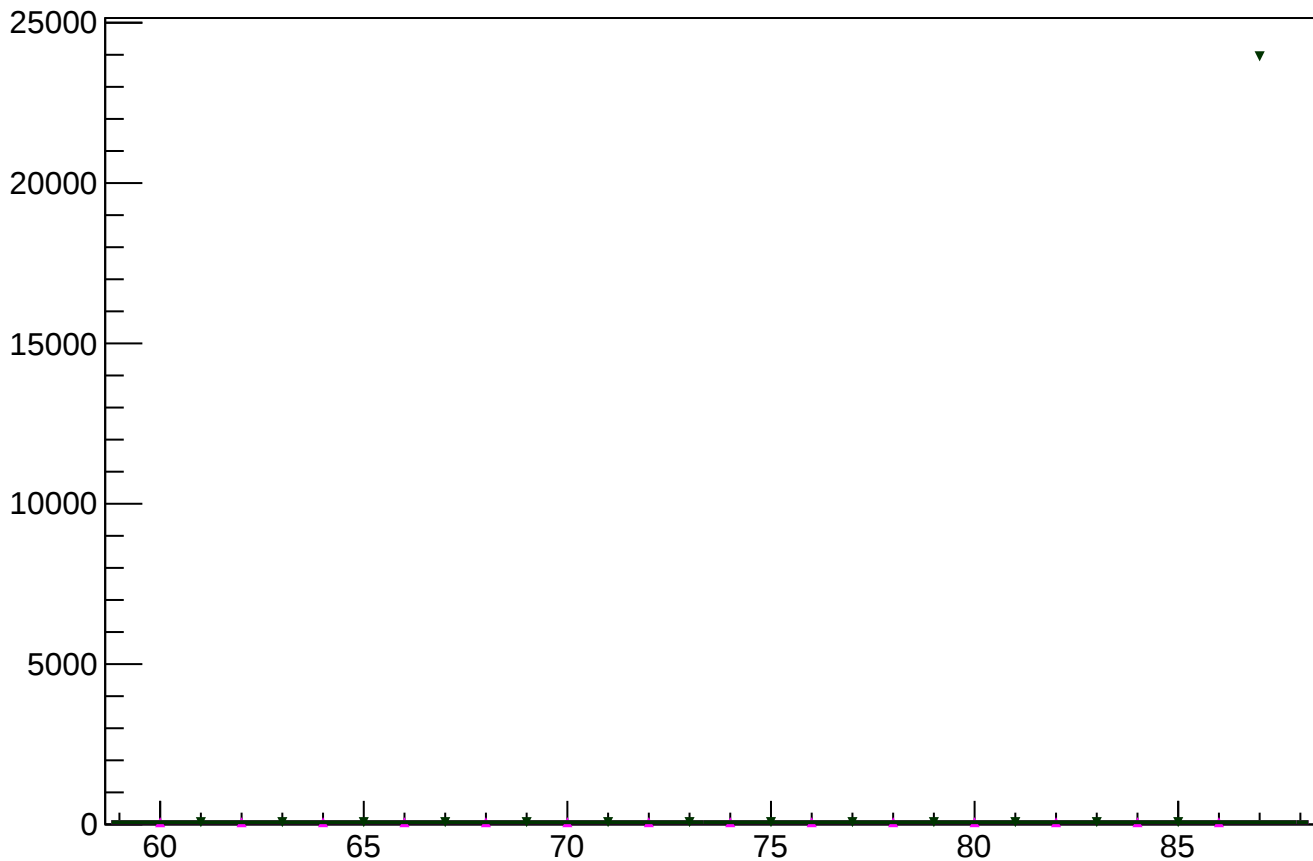
yield_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.000 χ^2/NDF : 5306.1/13
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.007+/-0.000 χ^2/NDF : 7731.4/13

0.007+/-0.000 χ^2/NDF : 5306.1/13
0.007+/-0.000 χ^2/NDF : 7731.4/13

yield_bcm0l02_mean vs slug



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

Left Out: 71.677+/-0.000 χ^2/NDF : 3013608244.1/13

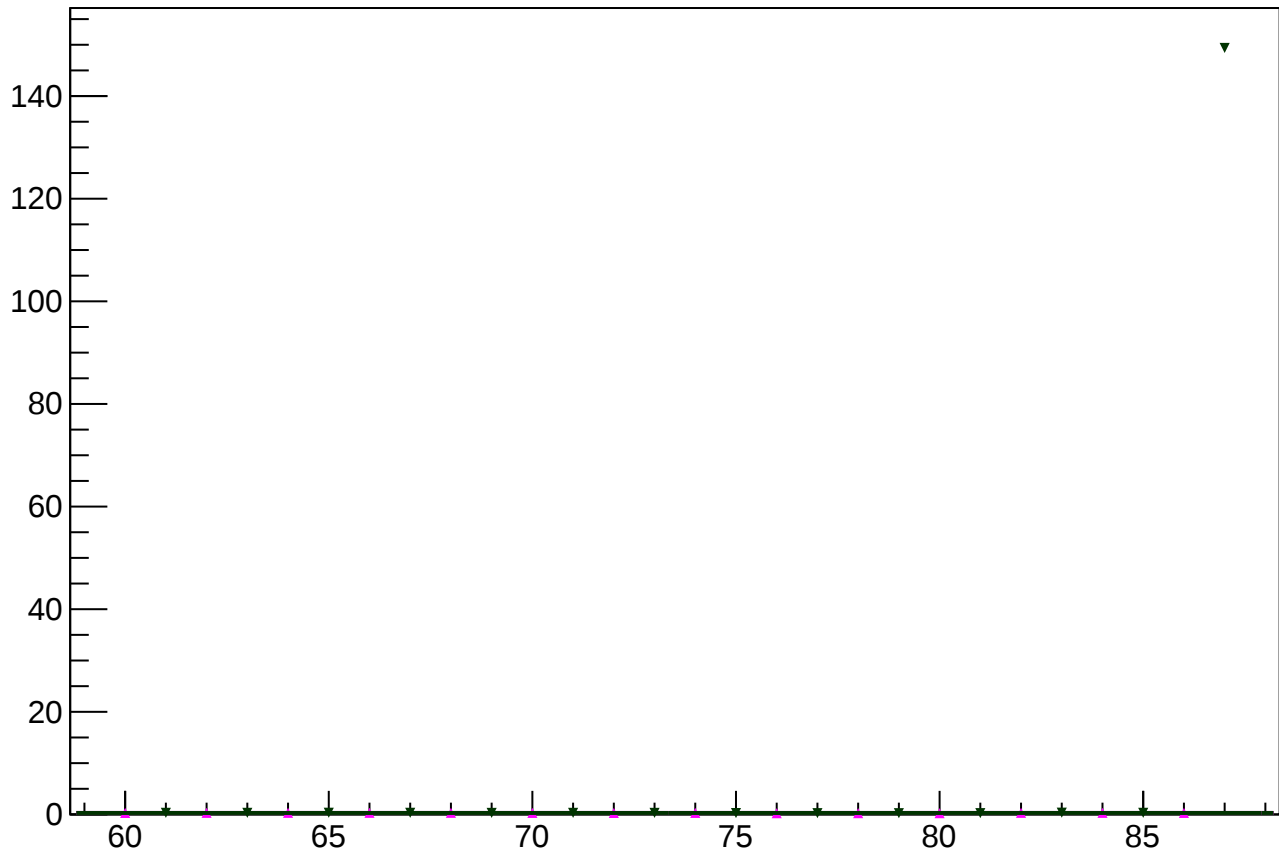
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.514+/-0.000 χ^2/NDF : 15752846.6/13

71.677+/-0.000 χ^2/NDF : 3013608244.1/13

71.514+/-0.000 χ^2/NDF : 15752846.6/13

yield_bcm0l02_rms vs slug



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

Left Out: 0.293+/-0.000 χ^2/NDF : 386240.9/13

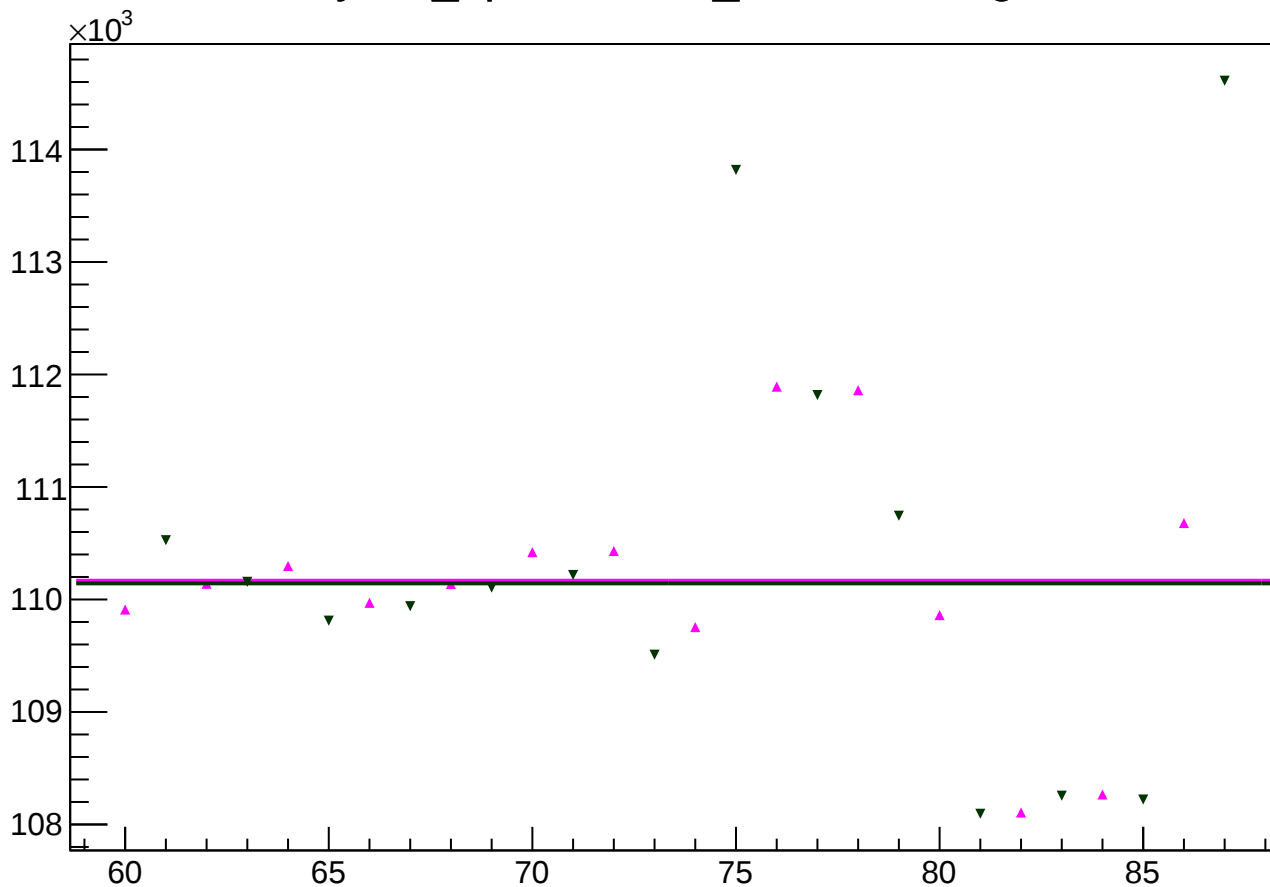
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.293+/-0.000 χ^2/NDF : 133212.5/13

0.293+/-0.000 χ^2/NDF : 386240.9/13

0.293+/-0.000 χ^2/NDF : 133212.5/13

yield_bpm2i01WS_mean vs slug



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

Left Out: 110143.430+/-0.055 χ^2/NDF : 735768396.5/13

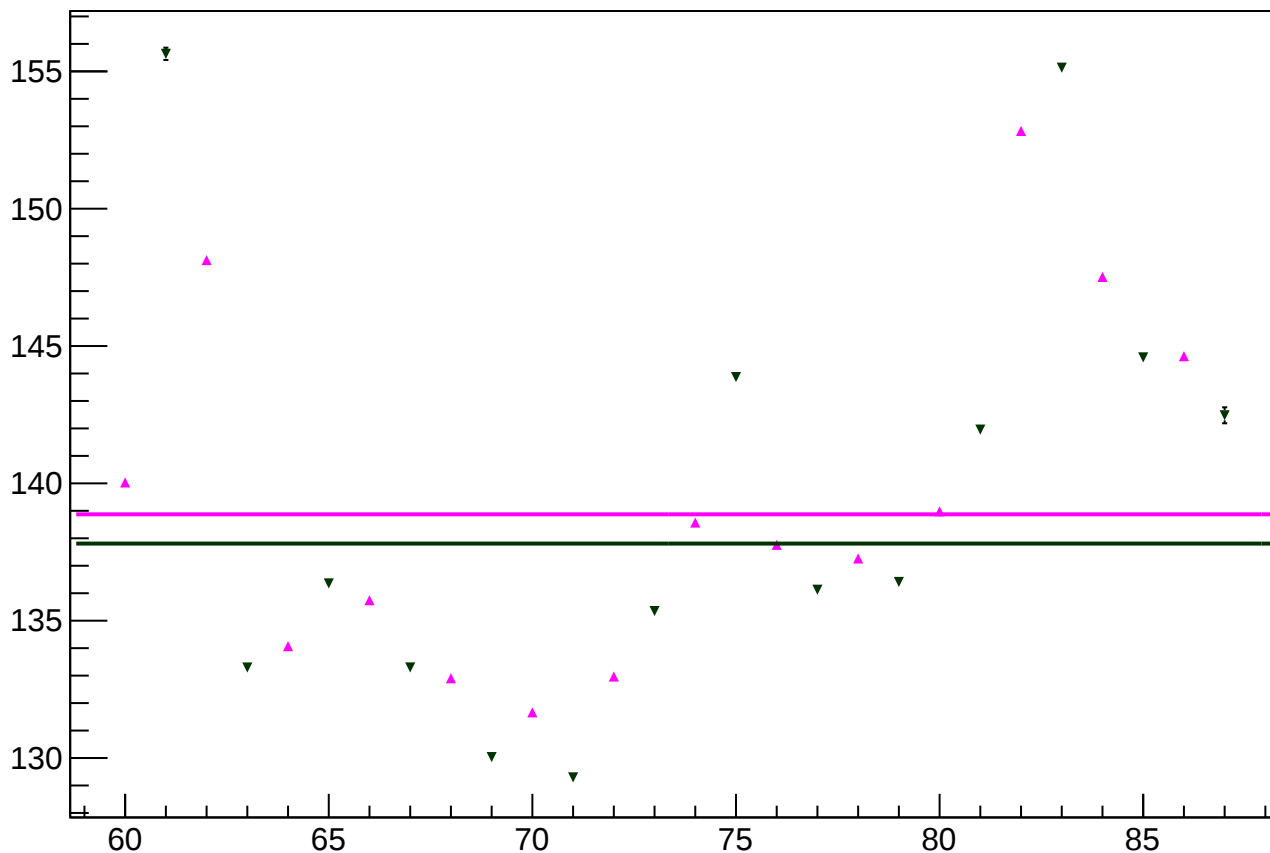
110143.430+/-0.055 χ^2/NDF : 735768396.5/13

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

110166.516+/-0.053 χ^2/NDF : 350784695.3/13

Left In: 110166.516+/-0.053 χ^2/NDF : 350784695.3/13

yield_bpm2i01WS_rms vs slug



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

Left Out: 137.807+/-0.039 χ^2/NDF : 34100.1/13

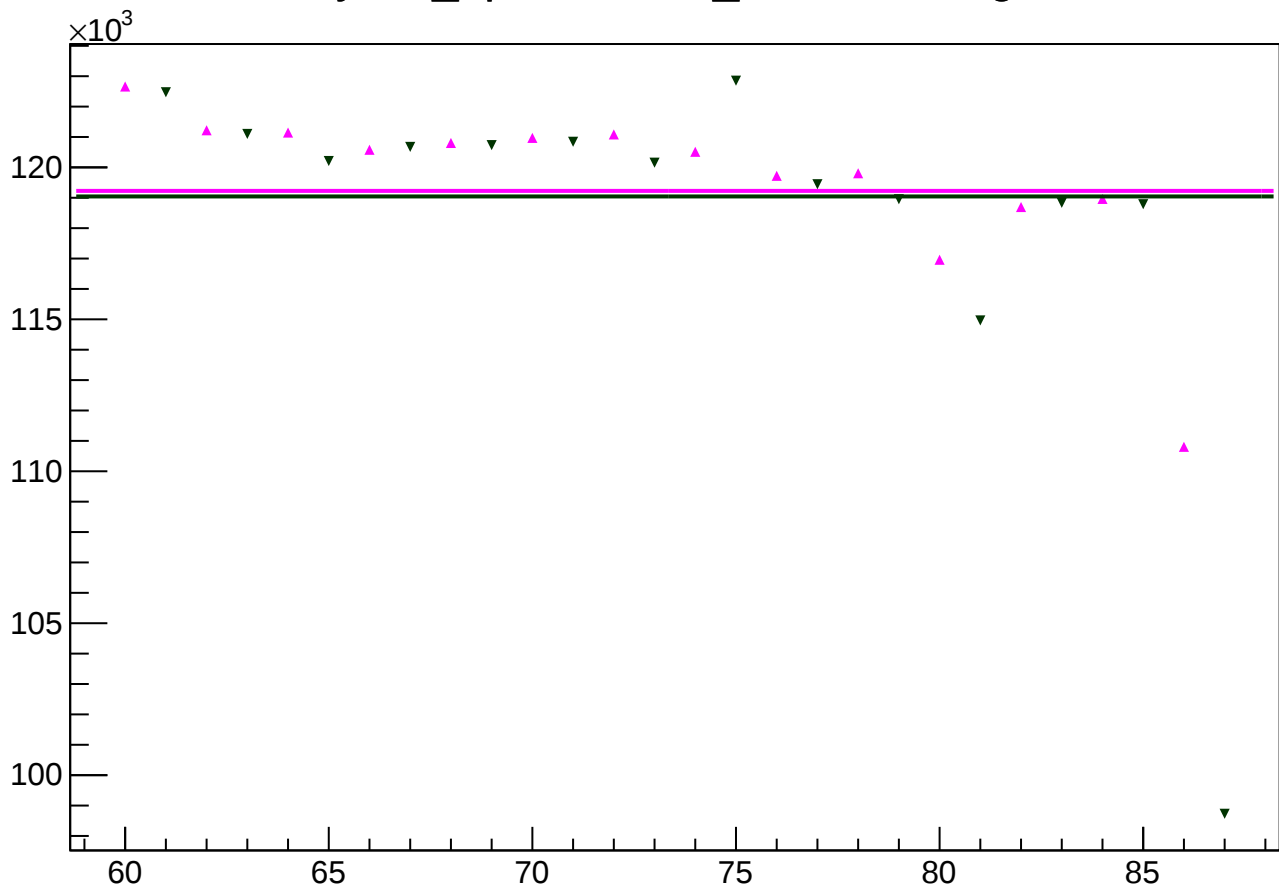
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.873+/-0.038 χ^2/NDF : 24897.7/13

137.807+/-0.039 χ^2/NDF : 34100.1/13

138.873+/-0.038 χ^2/NDF : 24897.7/13

yield_bpm0i07WS_mean vs slug



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

Left Out: 119043.409+/-0.086 χ^2/NDF : 1915716816.6/13

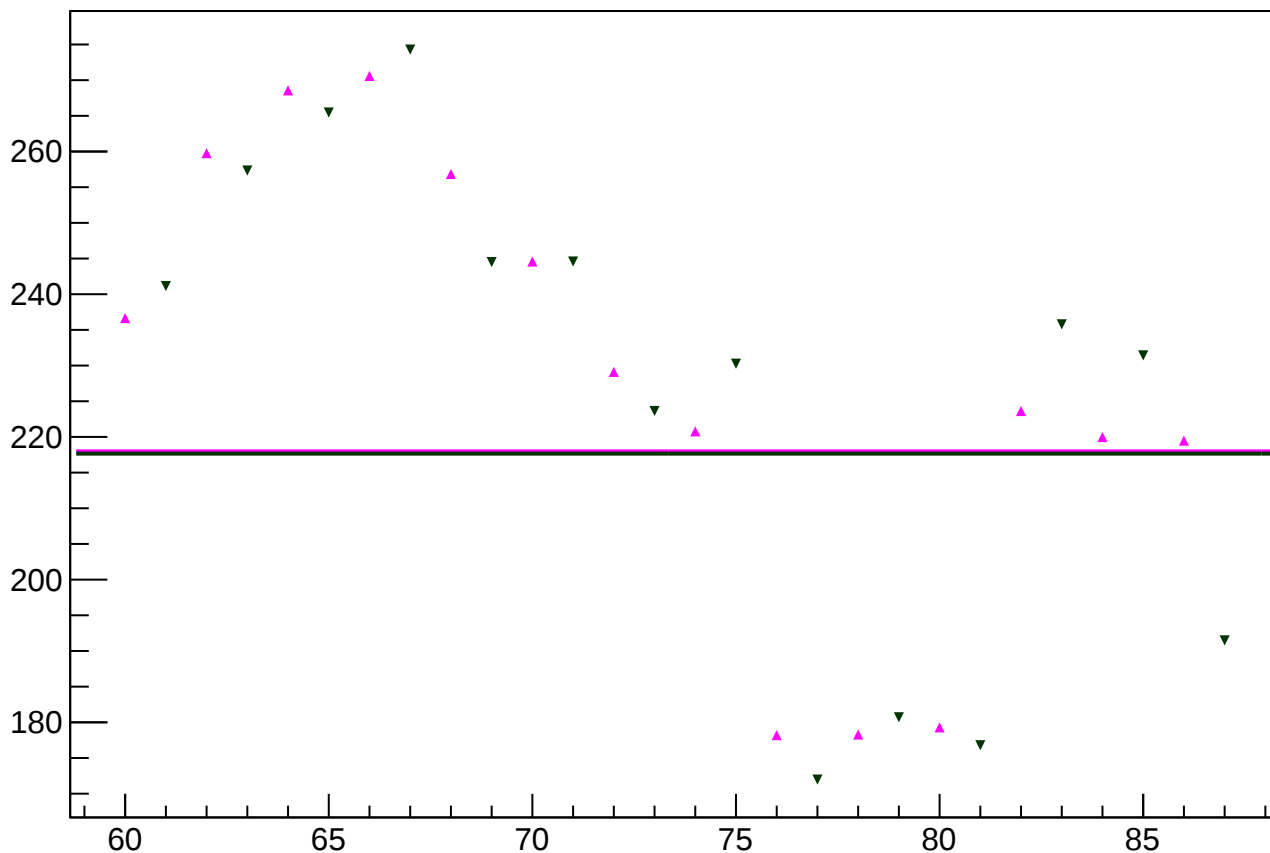
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 119226.418+/-0.083 χ^2/NDF : 1167699356.9/13

119043.409+/-0.086 χ^2/NDF : 1915716816.6/13

119226.418+/-0.083 χ^2/NDF : 1167699356.9/13

yield_bpm0i07WS_rms vs slug



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

Left Out: 217.658+/-0.061 χ^2/NDF : 318242.5/13

217.658+/-0.061 χ^2/NDF : 318242.5/13

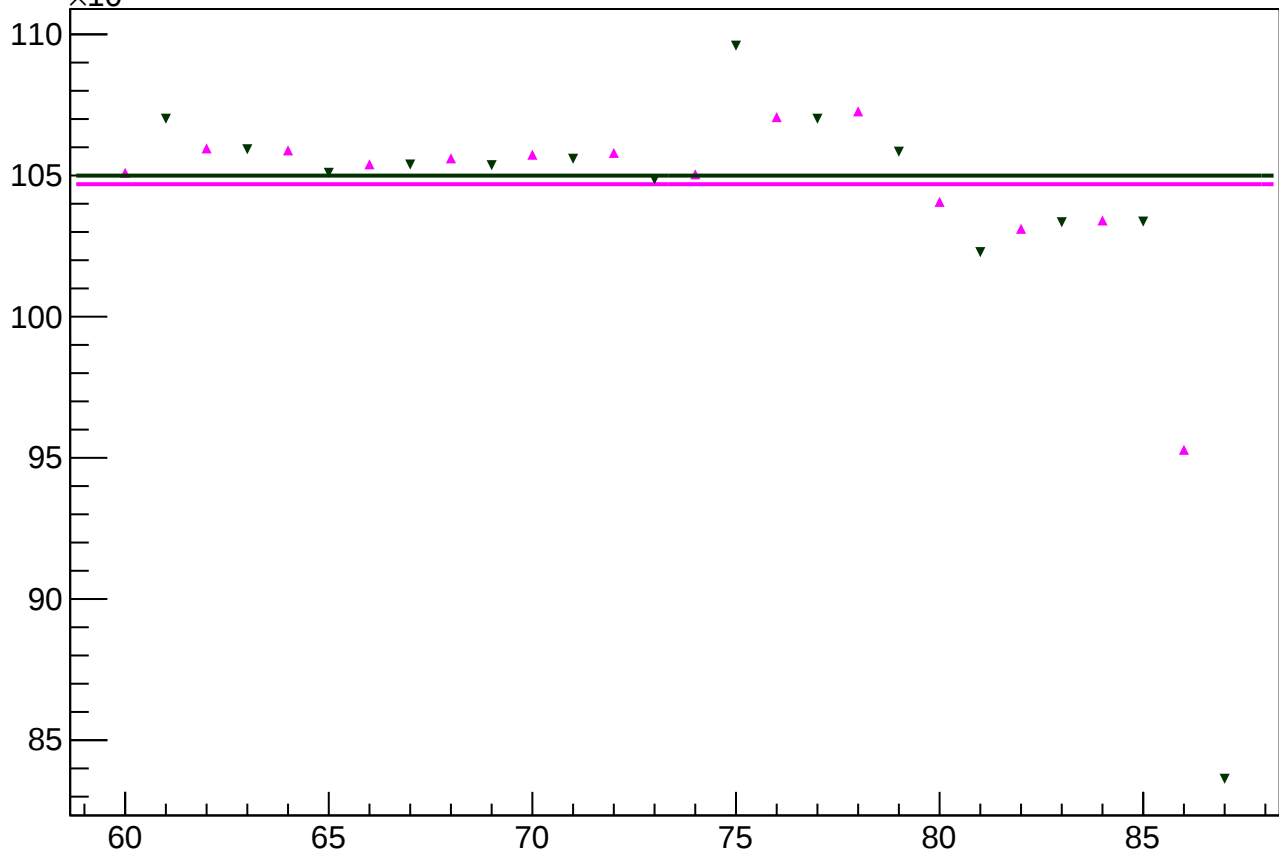
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

217.974+/-0.059 χ^2/NDF : 294240.8/13

Left In: 217.974+/-0.059 χ^2/NDF : 294240.8/13

yield_bpm0l01WS_mean vs slug

$\times 10^3$



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

Left Out: 104996.803+/-0.059 χ^2/NDF : 3834273784.0/13

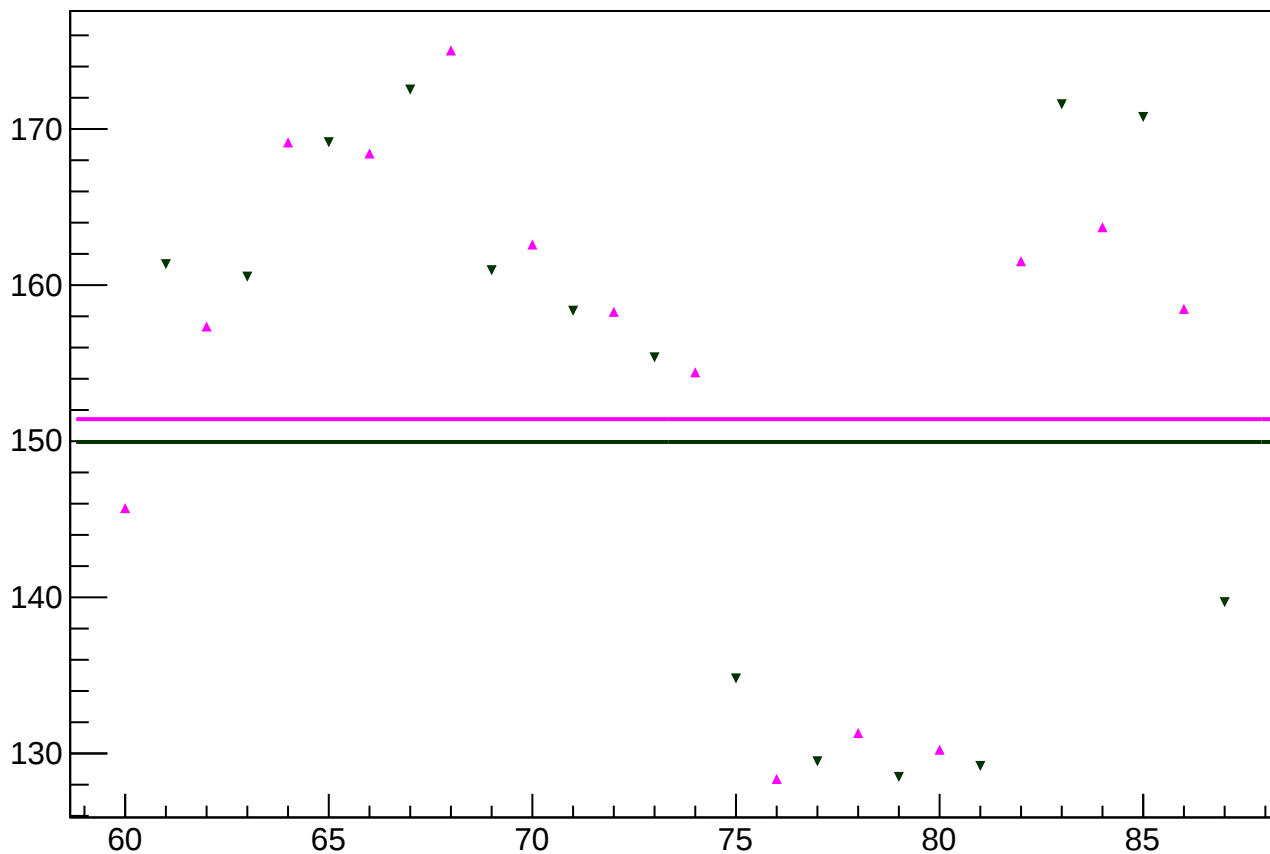
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 104691.763+/-0.057 χ^2/NDF : 2508704308.2/13

104996.803+/-0.059 χ^2/NDF : 3834273784.0/13

104691.763+/-0.057 χ^2/NDF : 2508704308.2/13

yield_bpm0l01WS_rms vs slug



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

Left Out: 149.953+/-0.042 χ^2/NDF : 170953.5/13

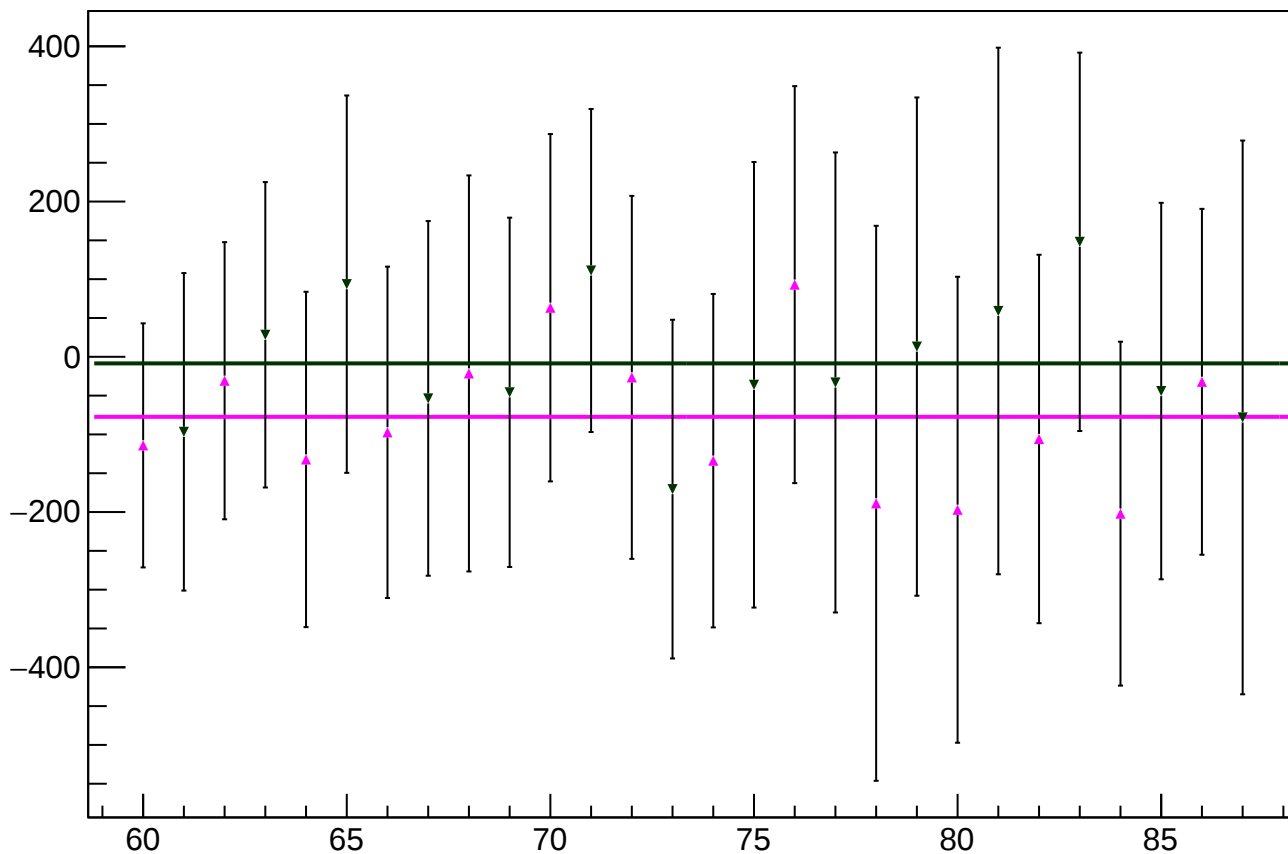
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 151.415+/-0.041 χ^2/NDF : 148092.3/13

149.953+/-0.042 χ^2/NDF : 170953.5/13

151.415+/-0.041 χ^2/NDF : 148092.3/13

asym_bcm_an_ds_mean vs slug



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

Left Out: -8.503+/-65.469 χ^2/NDF : 1.9/13

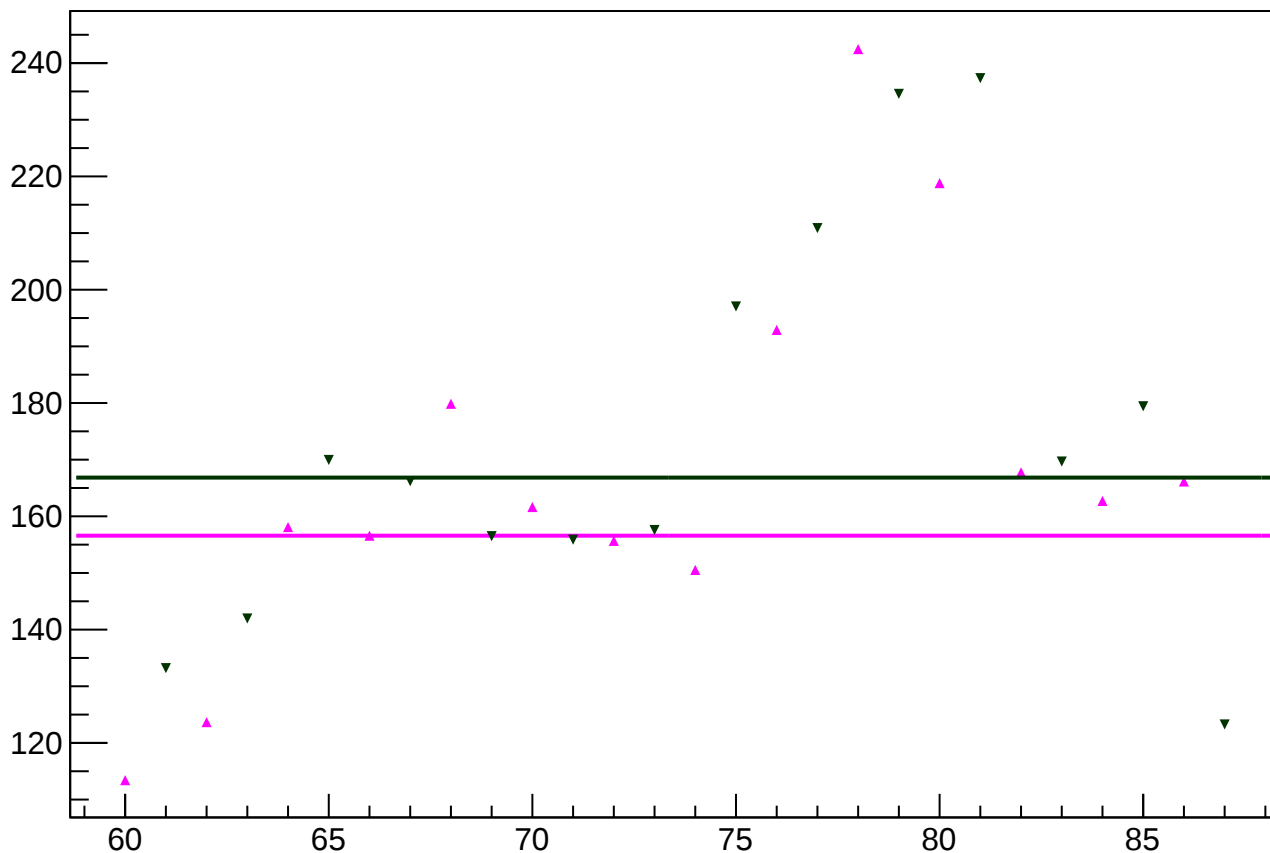
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.357+/-59.443 χ^2/NDF : 1.8/13

-8.503+/-65.469 χ^2/NDF : 1.9/13

-77.357+/-59.443 χ^2/NDF : 1.8/13

asym_bcm_an_ds_rms vs slug



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

Left Out: 166.835+/-0.046 χ^2/NDF : 377103.8/13

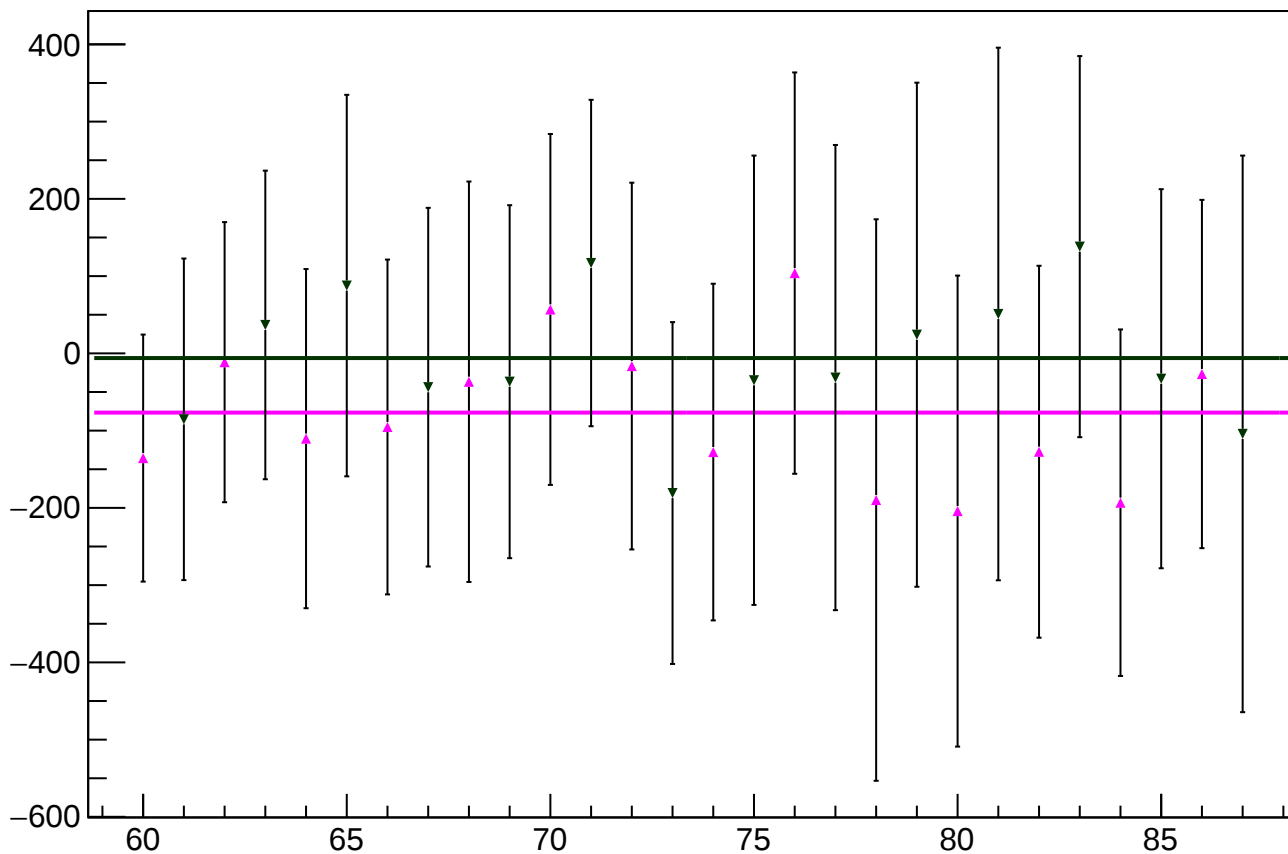
166.835+/-0.046 χ^2/NDF : 377103.8/13

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

156.580+/-0.042 χ^2/NDF : 489519.1/13

Left In: 156.580+/-0.042 χ^2/NDF : 489519.1/13

asym_bcm_an_ds3_mean vs slug



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

Left Out: -6.069+/-66.442 χ^2/NDF : 1.8/13

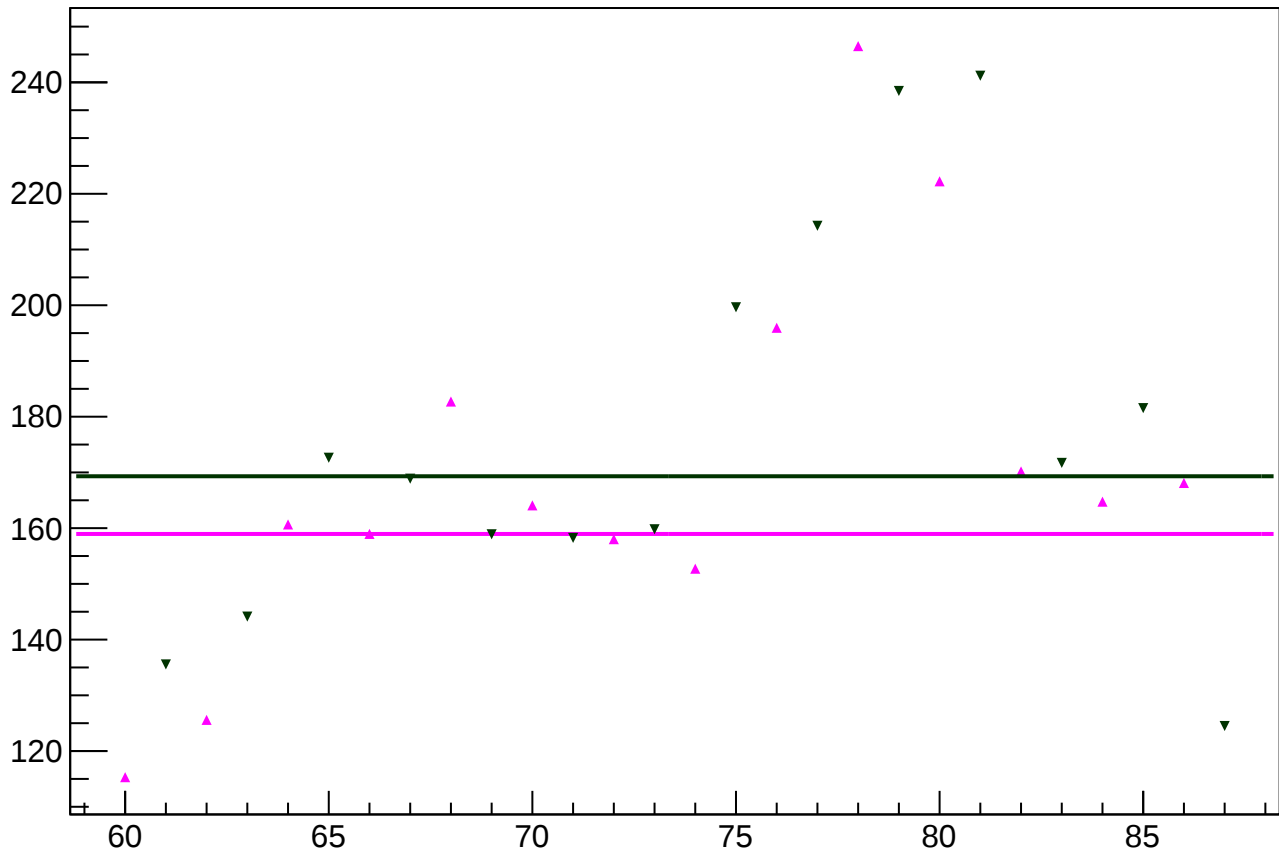
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.669+/-60.341 χ^2/NDF : 1.9/13

-6.069+/-66.442 χ^2/NDF : 1.8/13

-76.669+/-60.341 χ^2/NDF : 1.9/13

asym_bcm_an_ds3_rms vs slug



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

Left Out: 169.312+/-0.047 χ^2/NDF : 377342.1/13

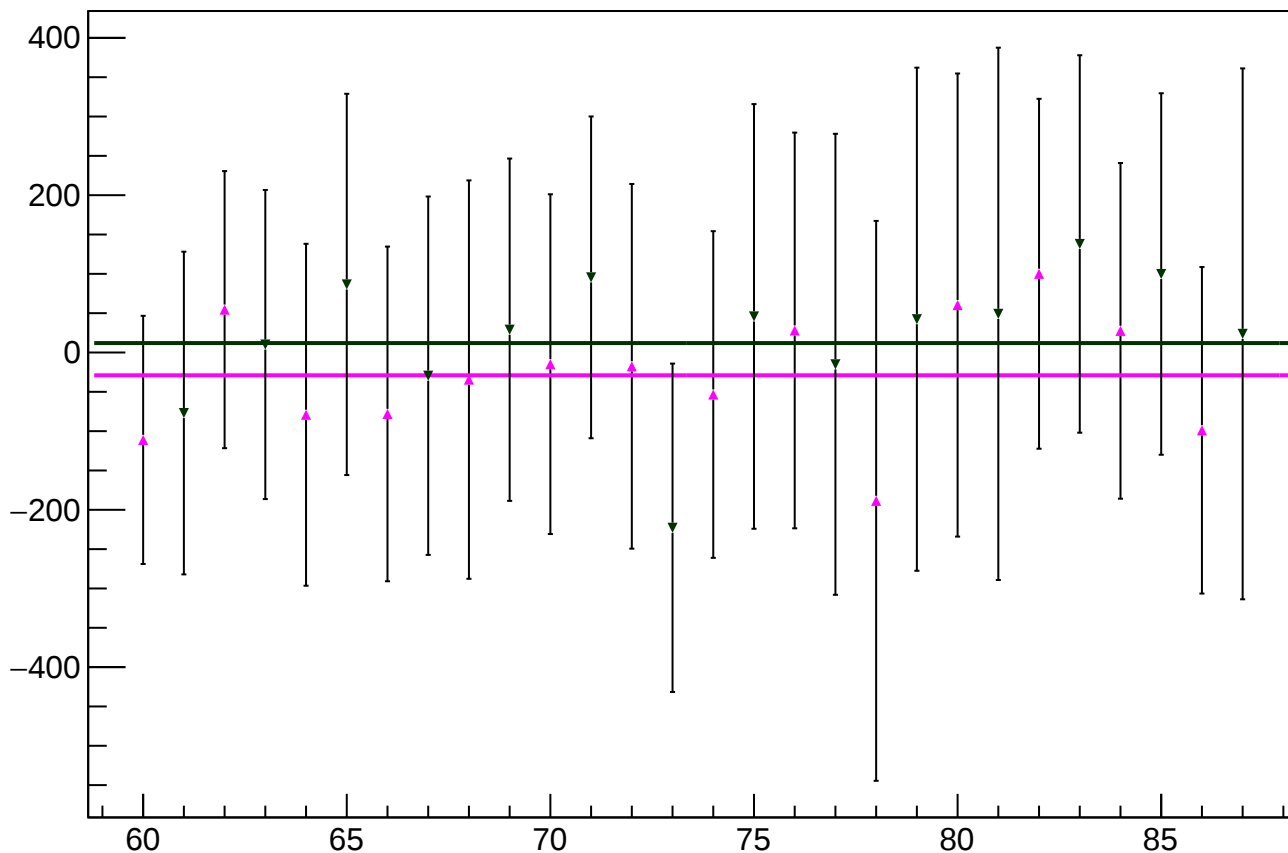
169.312+/-0.047 χ^2/NDF : 377342.1/13

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

158.957+/-0.043 χ^2/NDF : 488174.3/13

Left In: 158.957+/-0.043 χ^2/NDF : 488174.3/13

asym_bcm_an_us_mean vs slug



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

Left Out: 11.989+/-64.165 χ^2/NDF : 2.2/13

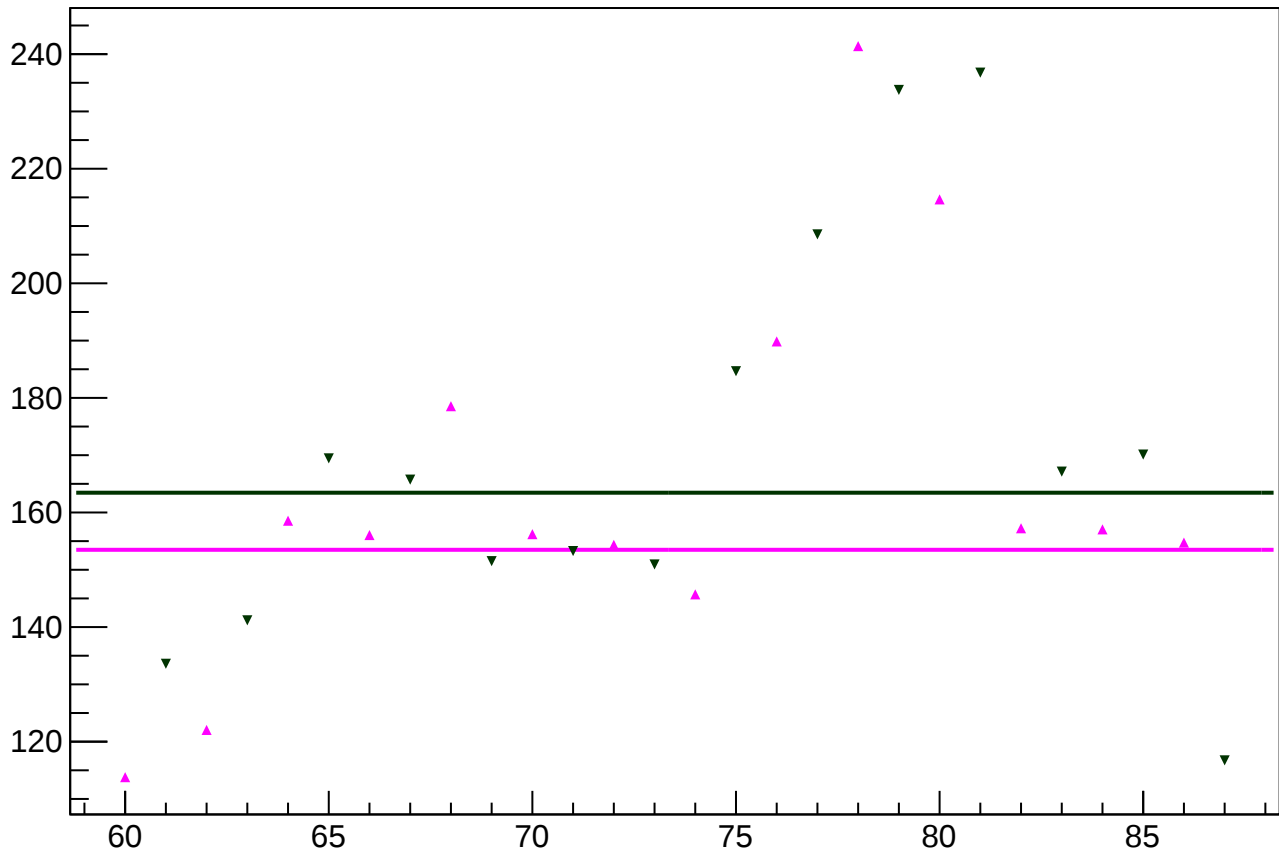
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.971+/-58.210 χ^2/NDF : 1.5/13

11.989+/-64.165 χ^2/NDF : 2.2/13

-28.971+/-58.210 χ^2/NDF : 1.5/13

asym_bcm_an_us_rms vs slug



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

Left Out: 163.452+/-0.045 χ^2/NDF : 378362.0/13

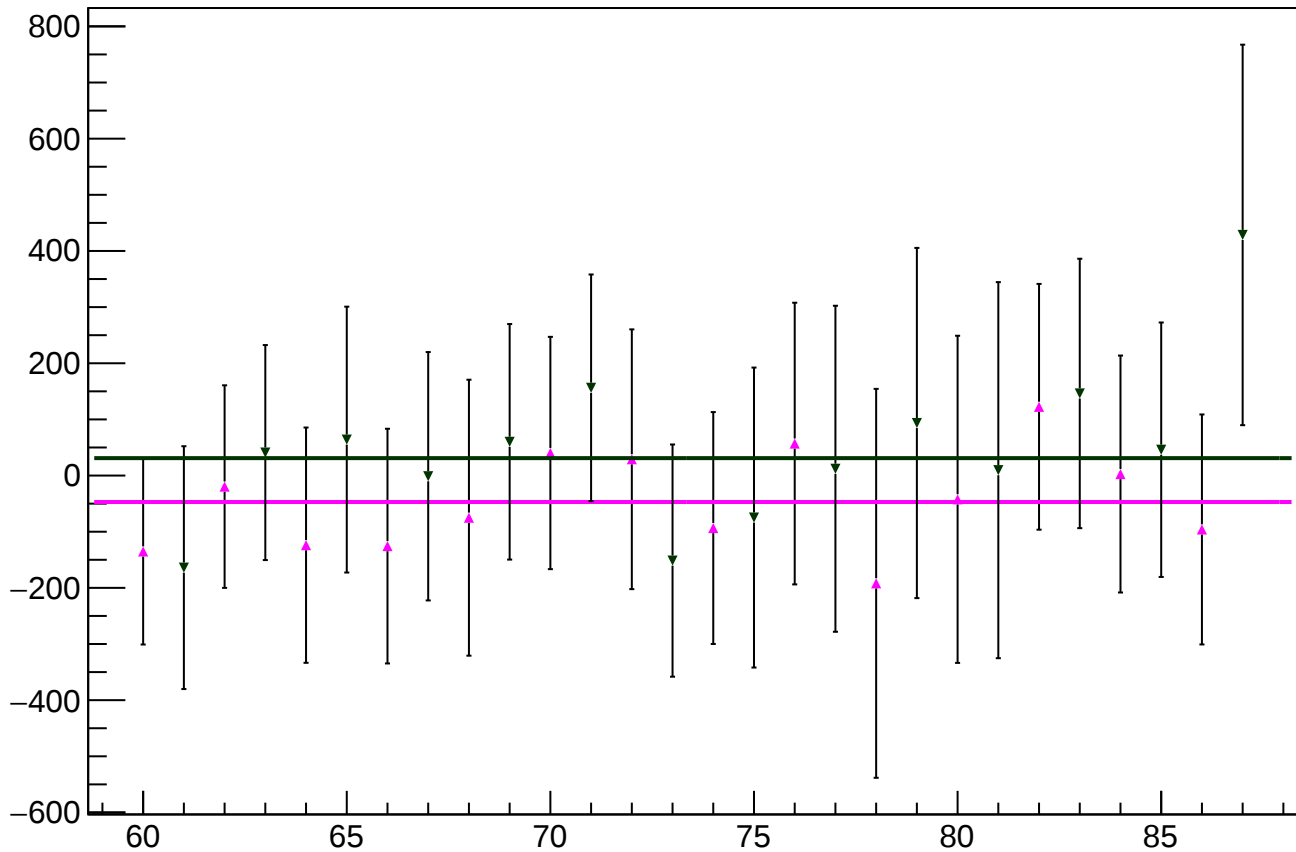
163.452+/-0.045 χ^2/NDF : 378362.0/13

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

153.487+/-0.041 χ^2/NDF : 465772.9/13

Left In: 153.487+/-0.041 χ^2/NDF : 465772.9/13

asym_bcm_dg_us_mean vs slug



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

Left Out: 31.038+/-63.467 χ^2/NDF : 3.9/13

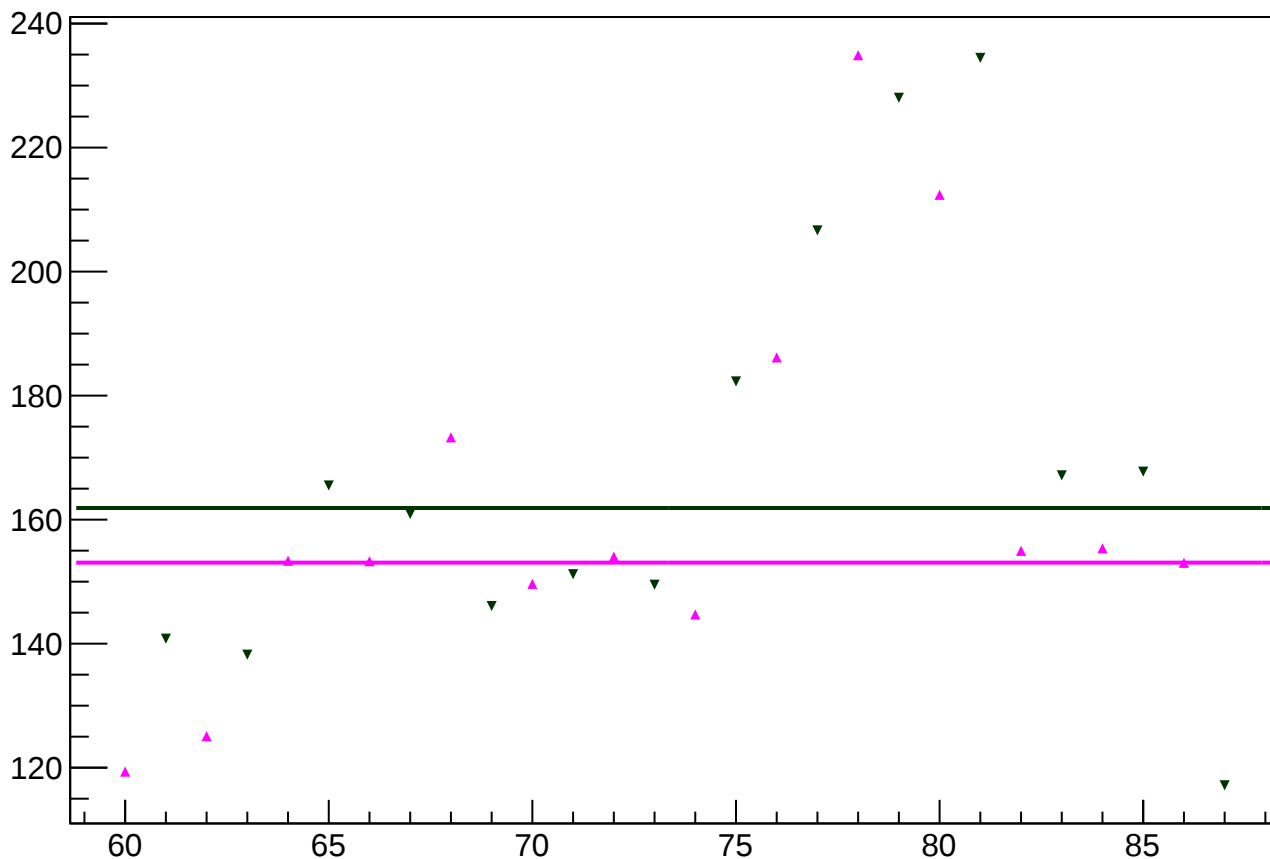
31.038+/-63.467 χ^2/NDF : 3.9/13

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

-47.095+/-57.922 χ^2/NDF : 2.0/13

Left In: -47.095+/-57.922 χ^2/NDF : 2.0/13

asym_bcm_dg_us_rms vs slug



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

Left Out: 161.876+/-0.045 χ^2/NDF : 354511.8/13

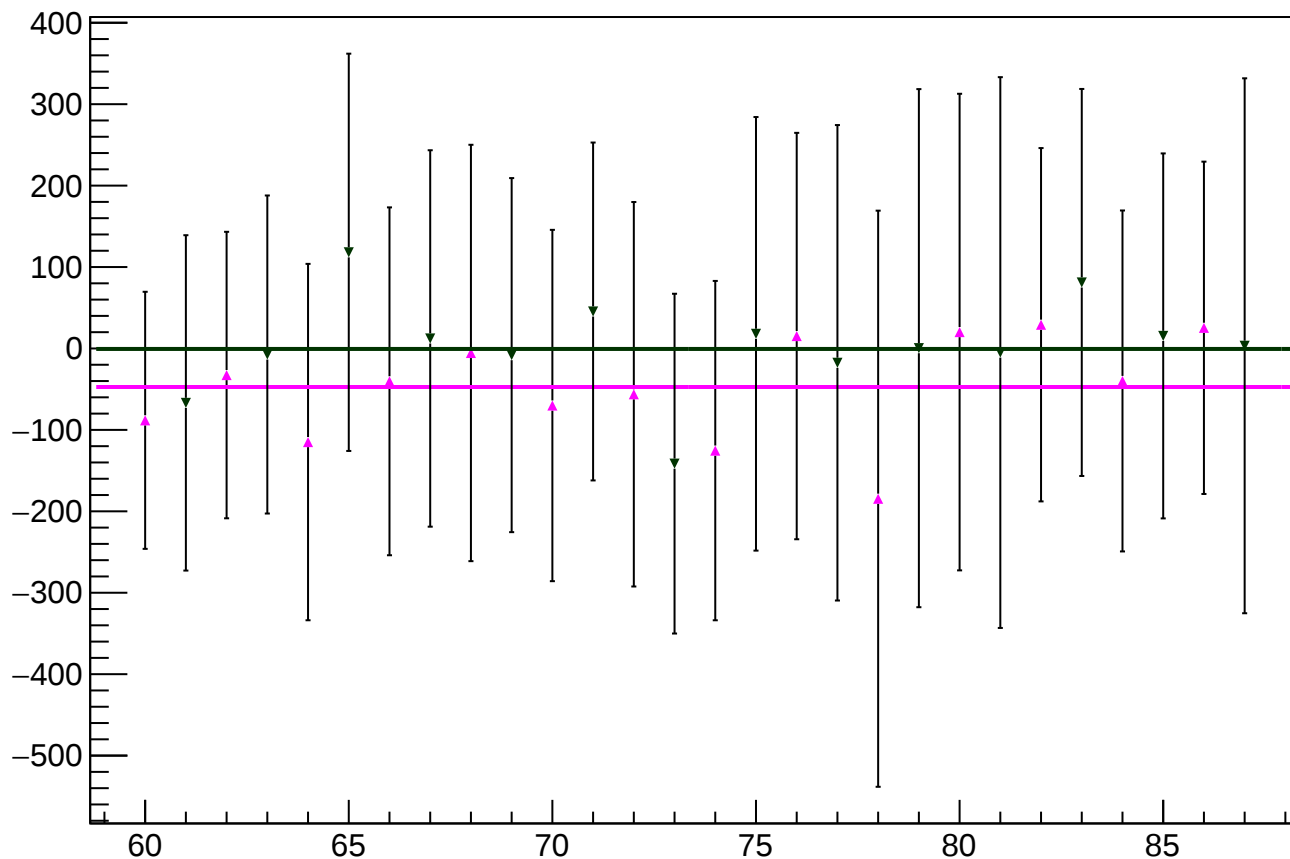
161.876+/-0.045 χ^2/NDF : 354511.8/13

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

153.068+/-0.041 χ^2/NDF : 377991.3/13

Left In: 153.068+/-0.041 χ^2/NDF : 377991.3/13

asym_bcm_dg_ds_mean vs slug



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

Left Out: -0.587 $\pm$ 64.015 χ^2 /NDF: 1.0/13

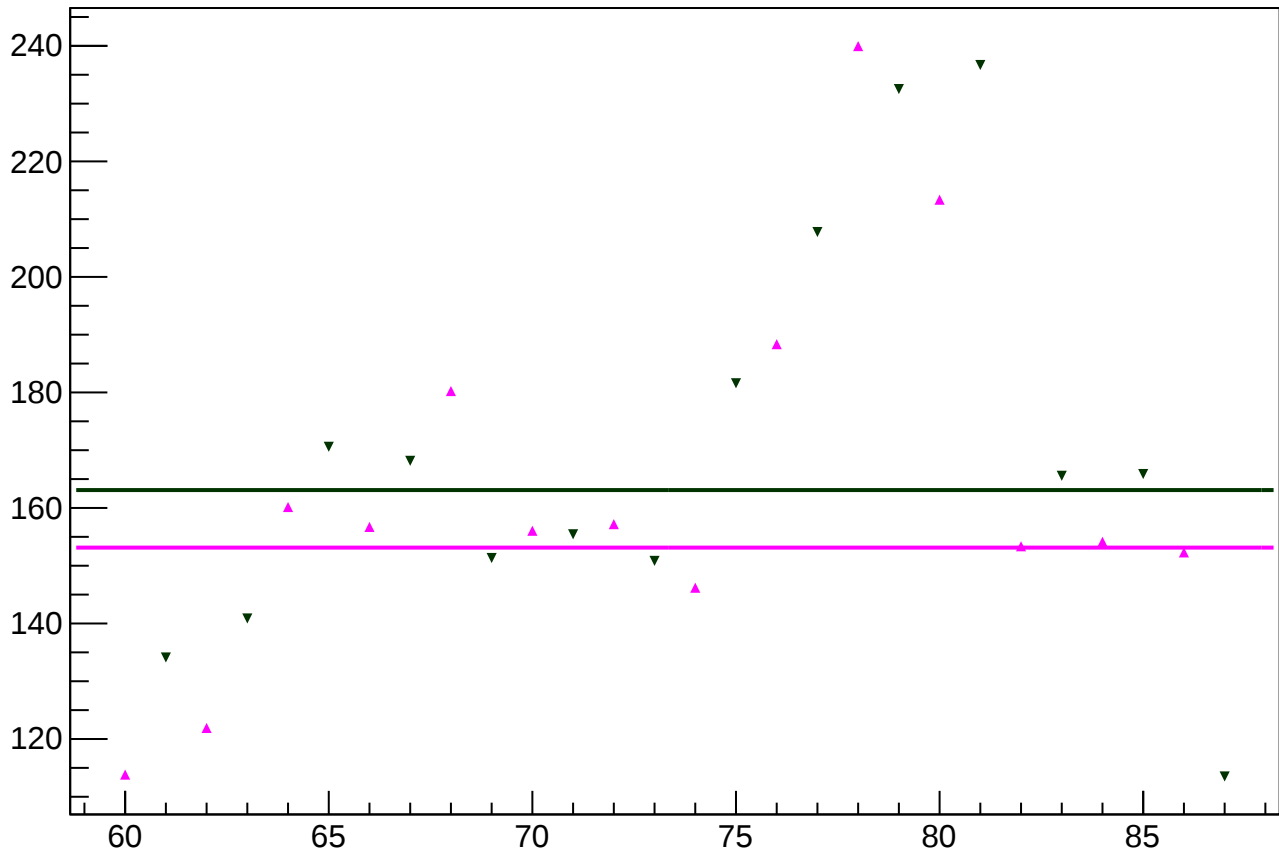
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -47.324 $\pm$ 58.046 χ^2 /NDF: 0.9/13

-0.587 $\pm$ 64.015 χ^2 /NDF: 1.0/13

-47.324 $\pm$ 58.046 χ^2 /NDF: 0.9/13

asym_bcm_dg_ds_rms vs slug



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

Left Out: 163.097+/-0.045 χ^2/NDF : 376351.5/13

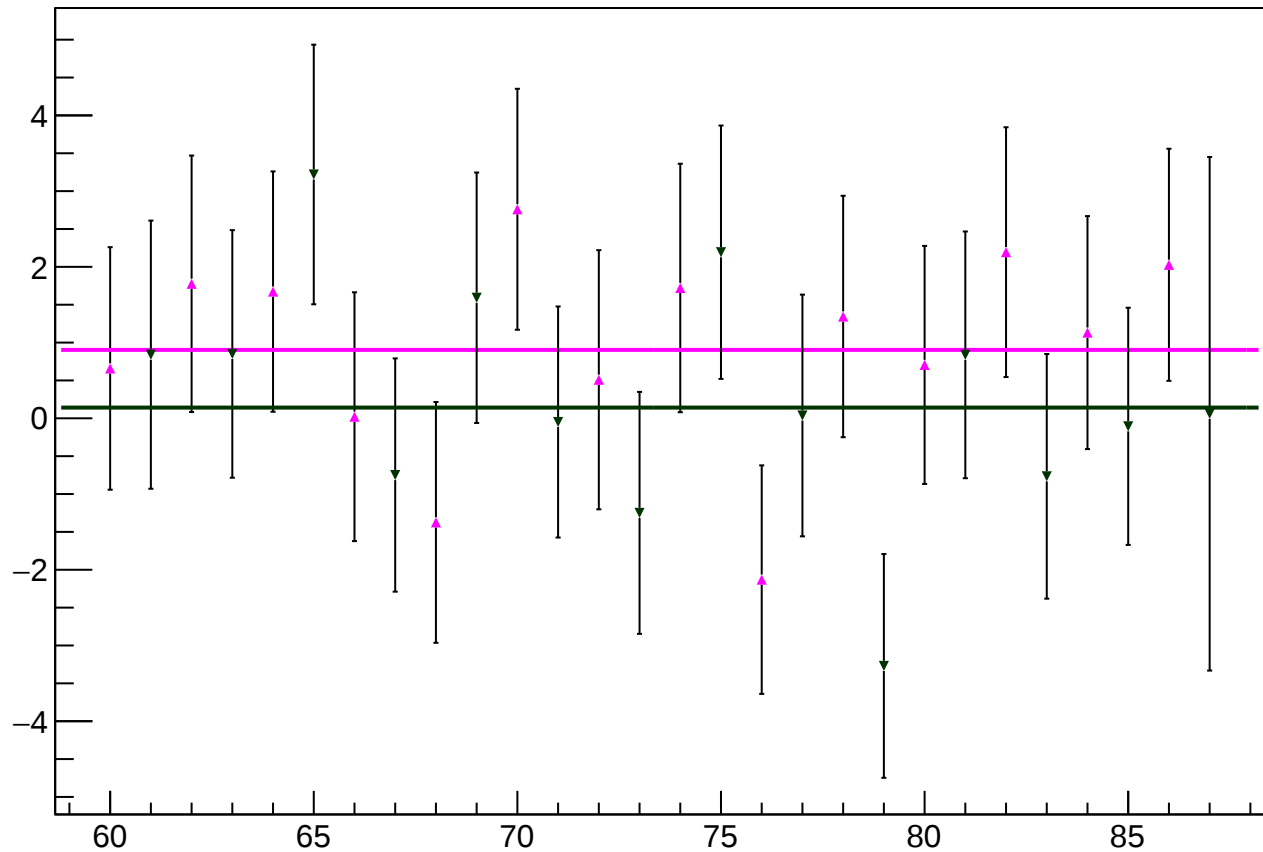
163.097+/-0.045 χ^2/NDF : 376351.5/13

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

153.137+/-0.041 χ^2/NDF : 460329.5/13

Left In: 153.137+/-0.041 χ^2/NDF : 460329.5/13

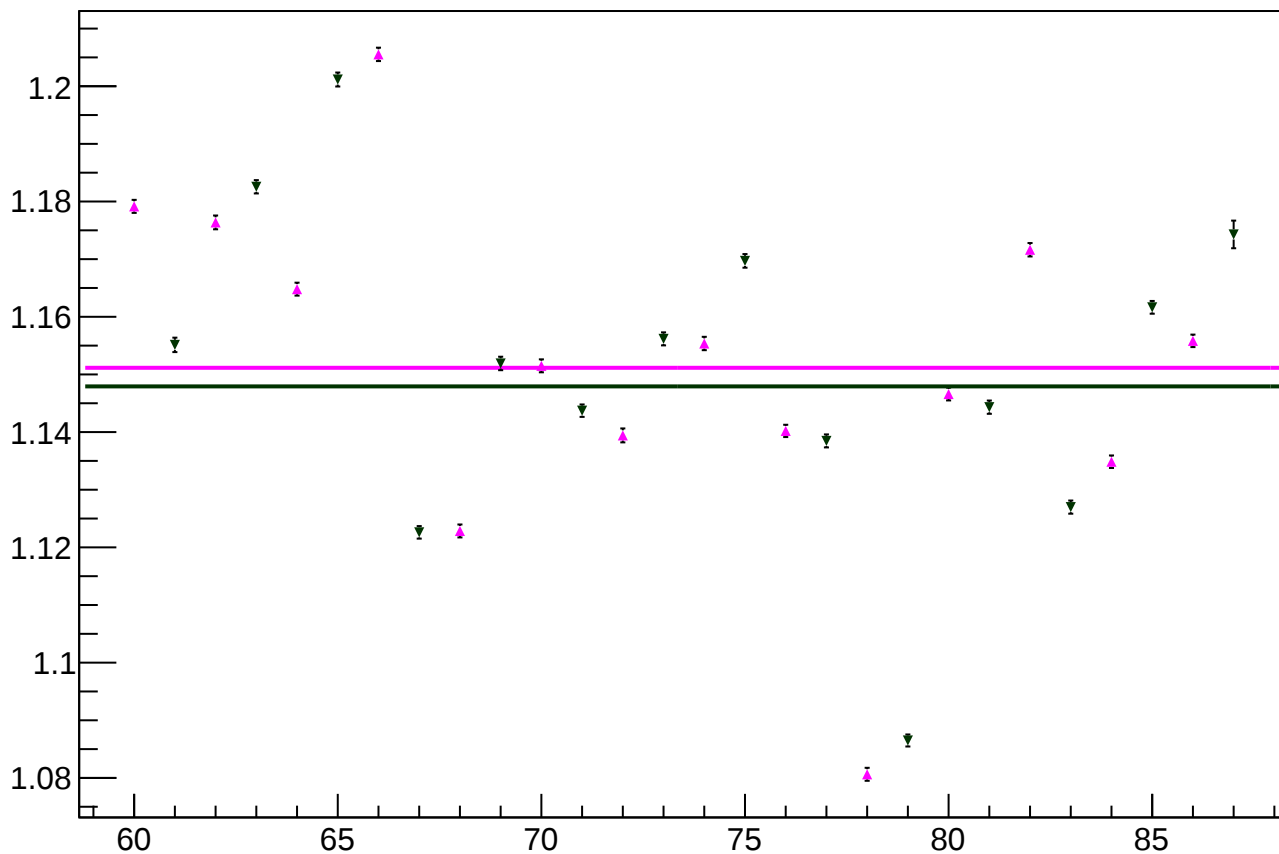
asym_cav4bQ_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.142 $\pm$ 0.443 χ^2 /NDF:12.8/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.903 $\pm$ 0.428 χ^2 /NDF:9.8/13

0.142 $\pm$ 0.443 χ^2 /NDF: 12.8/13
 0.903 $\pm$ 0.428 χ^2 /NDF: 9.8/13

asym_cav4bQ_rms vs slug



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

Left Out: 1.148+/-0.000 χ^2/NDF : 7966.8/13

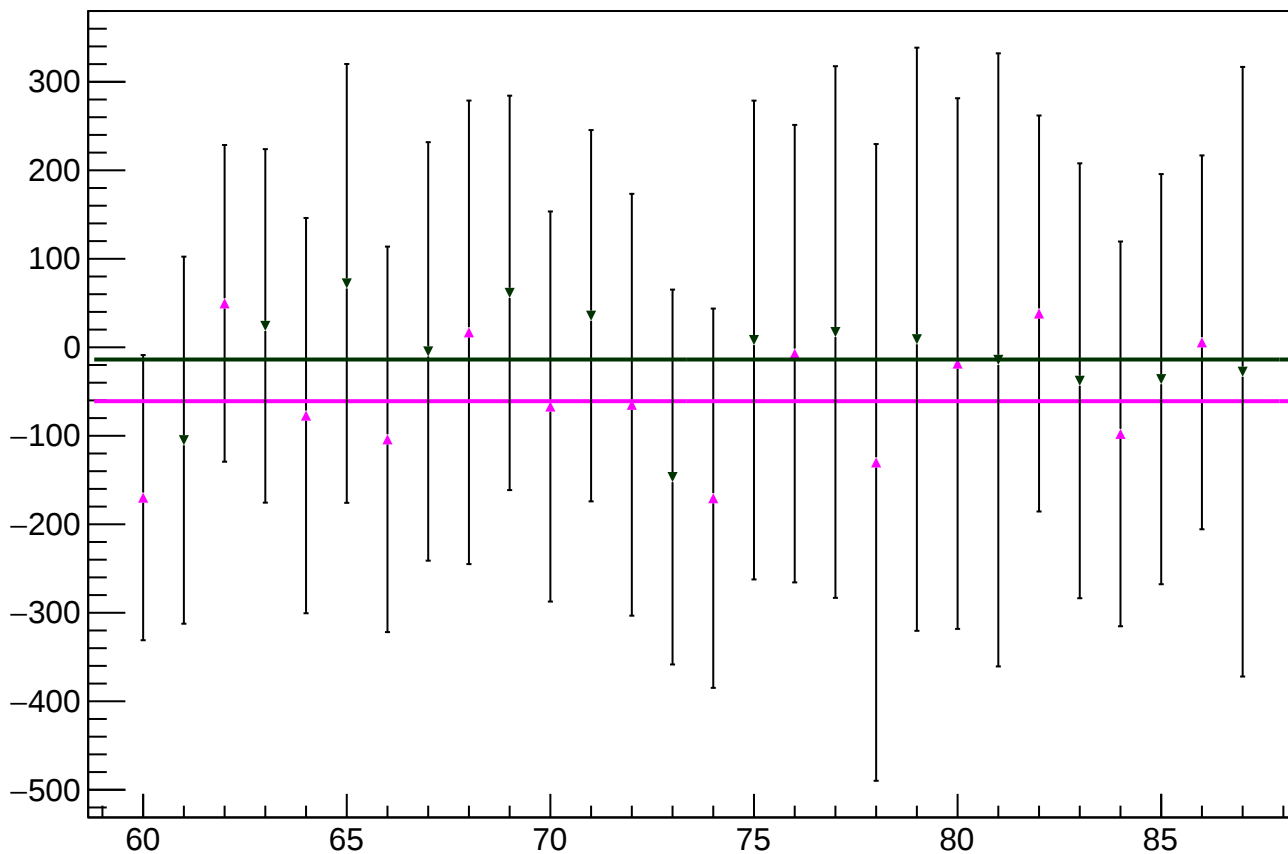
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.151+/-0.000 χ^2/NDF : 8722.8/13

1.148+/-0.000 χ^2/NDF : 7966.8/13

1.151+/-0.000 χ^2/NDF : 8722.8/13

asym_cav4cQ_mean vs slug



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

Left Out: -13.799 $\pm$ 65.440 χ^2 /NDF:1.0/13

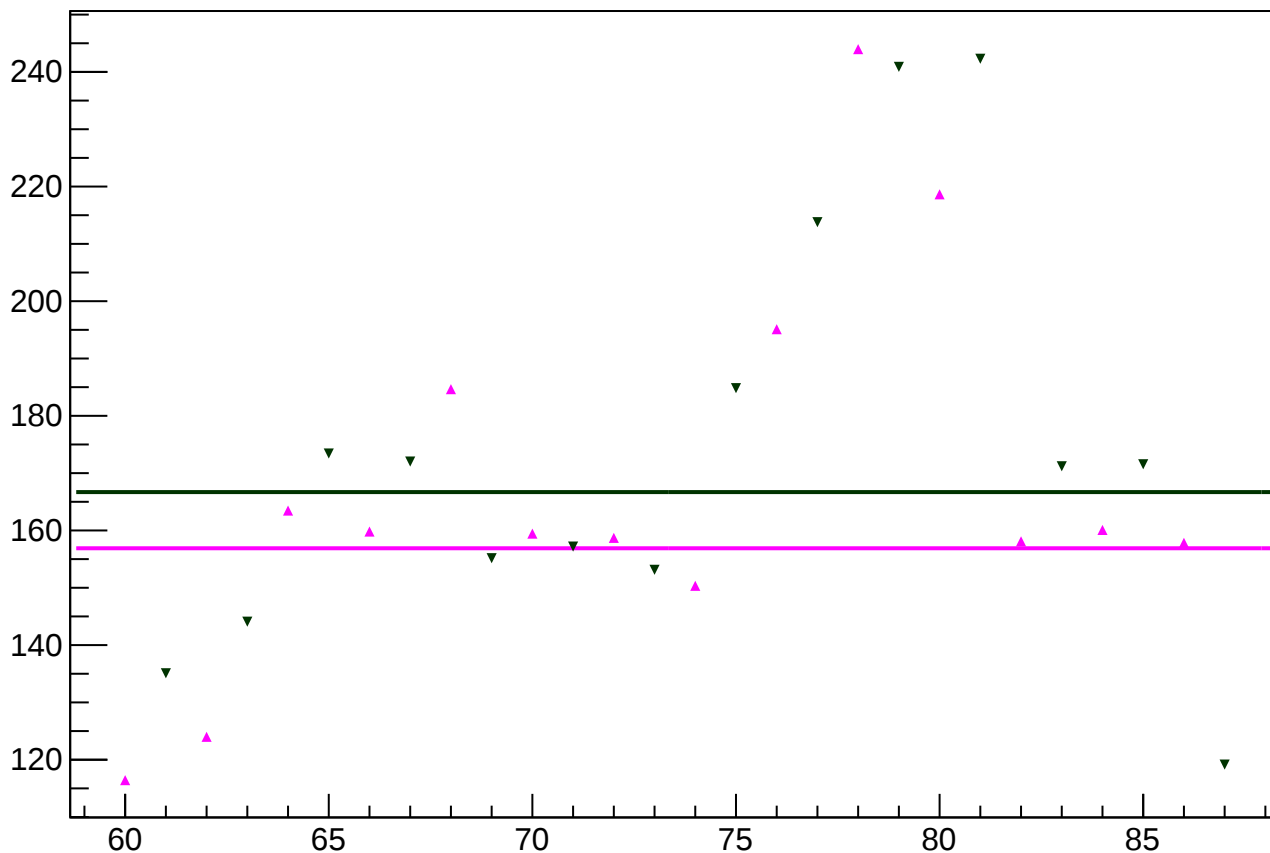
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -60.887 $\pm$ 59.468 χ^2 /NDF:1.7/13

-13.799 $\pm$ 65.440 χ^2 /NDF: 1.0/13

-60.887 $\pm$ 59.468 χ^2 /NDF: 1.7/13

asym_cav4cQ_rms vs slug



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

Left Out: 166.694+/-0.046 χ^2/NDF : 386688.3/13

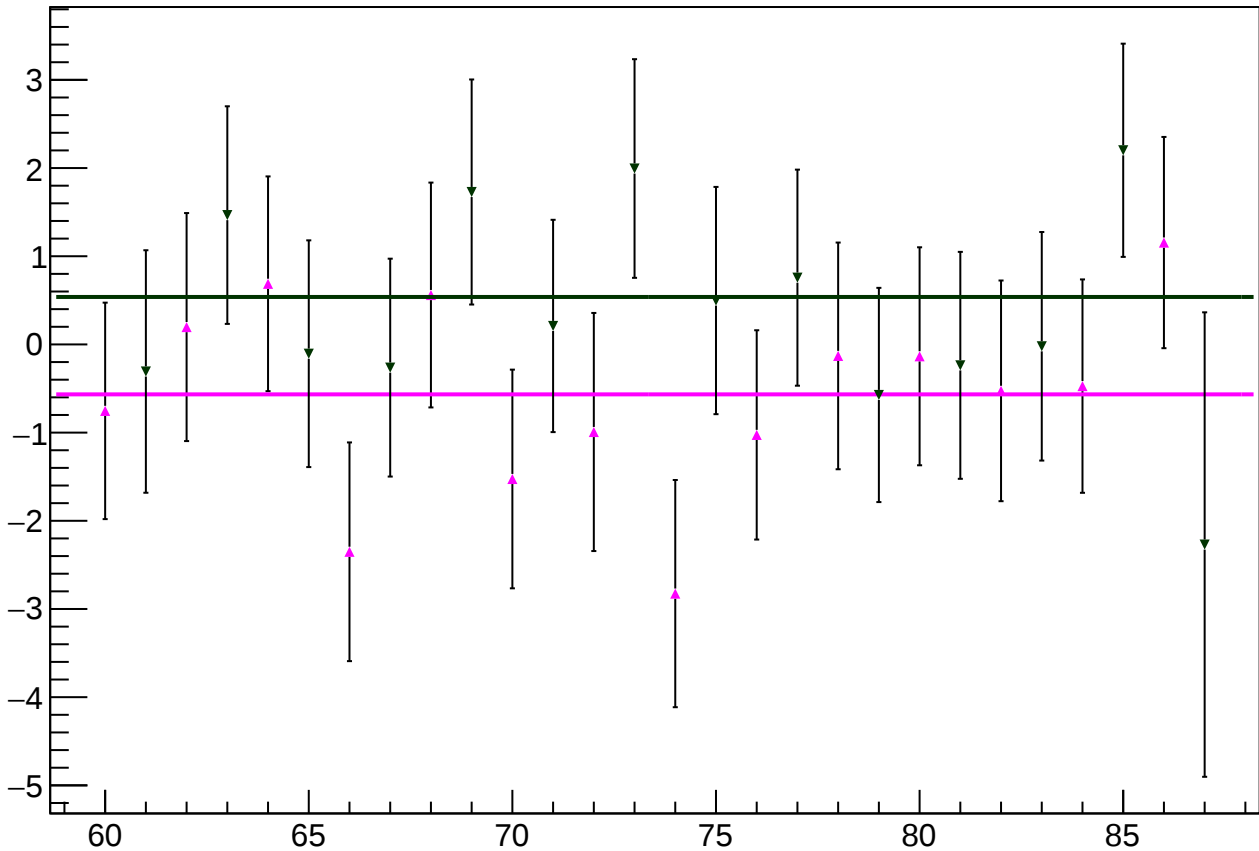
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.892+/-0.042 χ^2/NDF : 466726.9/13

166.694+/-0.046 χ^2/NDF : 386688.3/13

156.892+/-0.042 χ^2/NDF : 466726.9/13

asym_cav4dQ_mean vs slug



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

Left Out: 0.538 $\pm$ 0.346 χ^2 /NDF:8.4/13

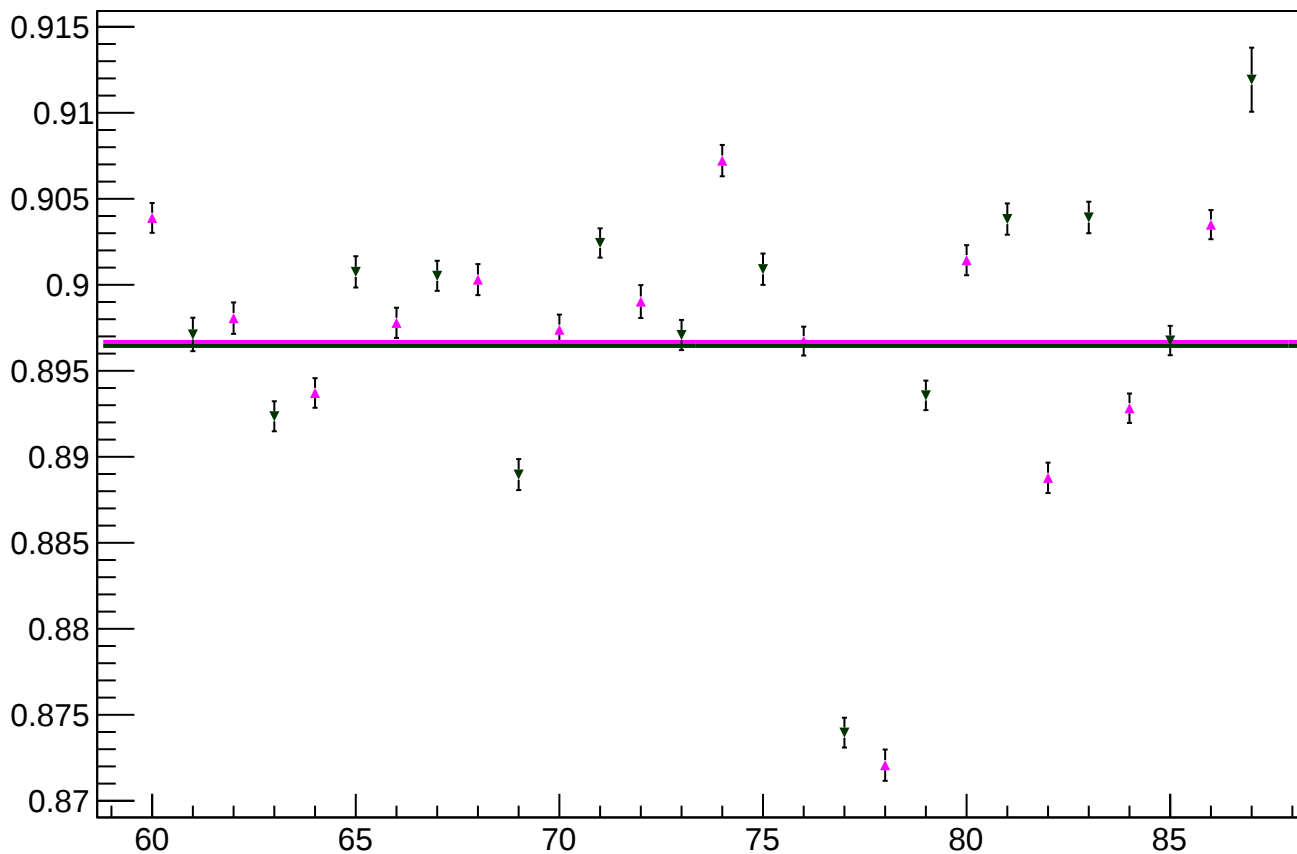
0.538 $\pm$ 0.346 χ^2 /NDF: 8.4/13

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

-0.566 $\pm$ 0.333 χ^2 /NDF: 10.5/13

Left In: -0.566 $\pm$ 0.333 χ^2 /NDF:10.5/13

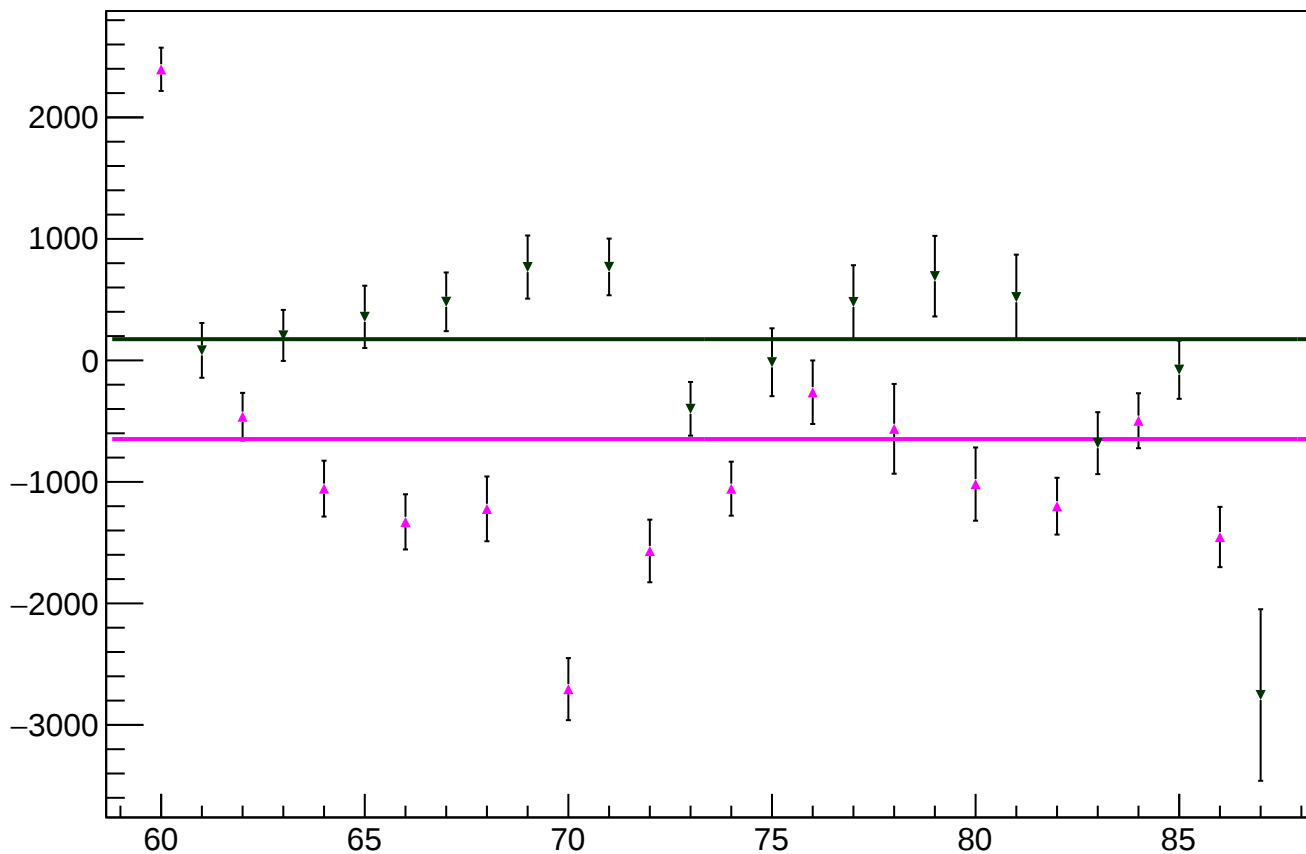
asym_cav4dQ_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.896 $\pm$ 0.000 χ^2 /NDF:1095.5/13
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.897 $\pm$ 0.000 χ^2 /NDF:1169.1/13

0.896 $\pm$ 0.000 χ^2 /NDF: 1095.5/13
0.897 $\pm$ 0.000 χ^2 /NDF: 1169.1/13

asym_bcm0l02_mean vs slug



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

Left Out: 174.668+/-69.978 χ^2/NDF : 55.3/13

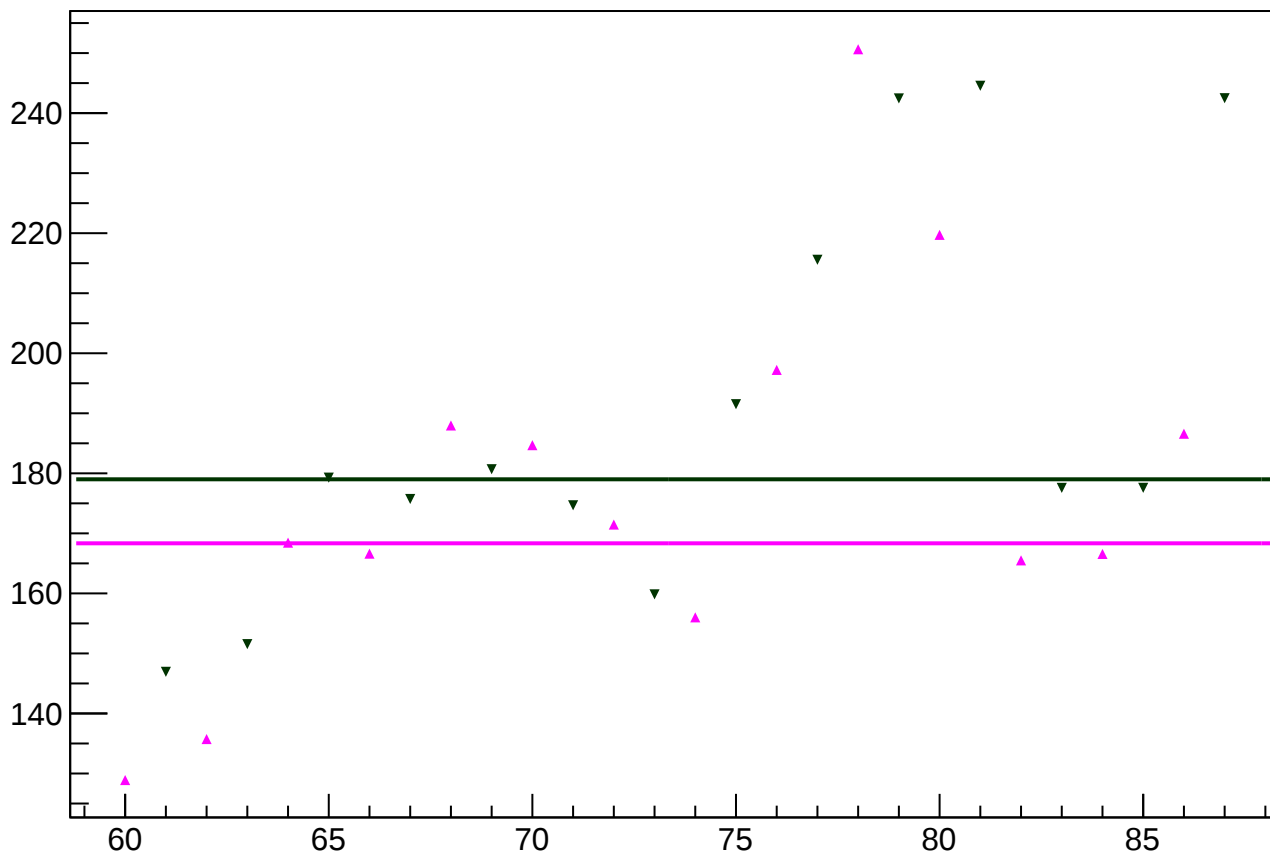
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -647.305+/-63.533 χ^2/NDF : 411.2/13

174.668+/-69.978 χ^2/NDF : 55.3/13

-647.305+/-63.533 χ^2/NDF : 411.2/13

asym_bcm0l02_rms vs slug



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

Left Out: 179.005+/-0.049 χ^2/NDF : 283794.9/13

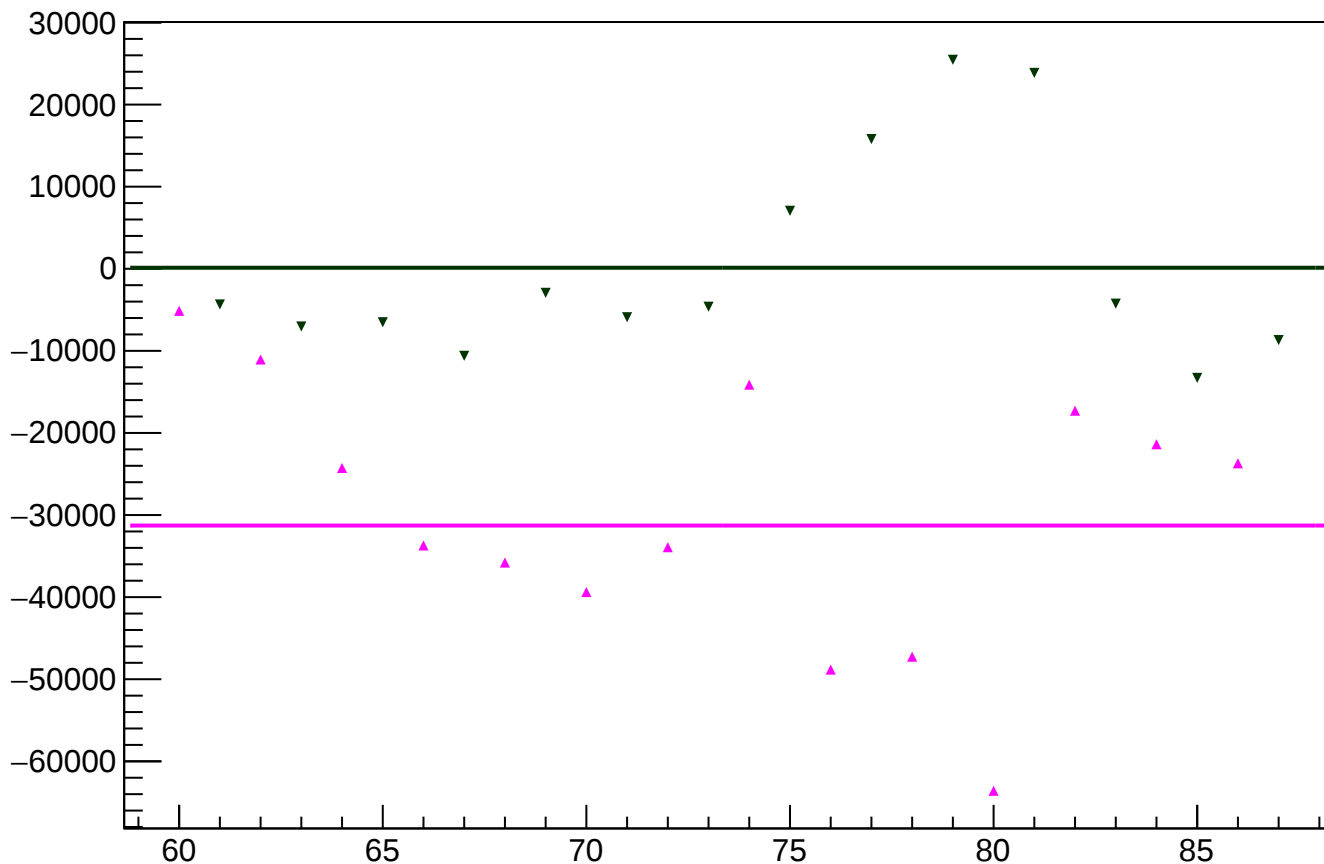
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 168.344+/-0.045 χ^2/NDF : 372227.6/13

179.005+/-0.049 χ^2/NDF : 283794.9/13

168.344+/-0.045 χ^2/NDF : 372227.6/13

asym_bpm2i01WS_mean vs slug



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

Left Out: 125.005+/-36.459 χ^2/NDF :106673.9/13

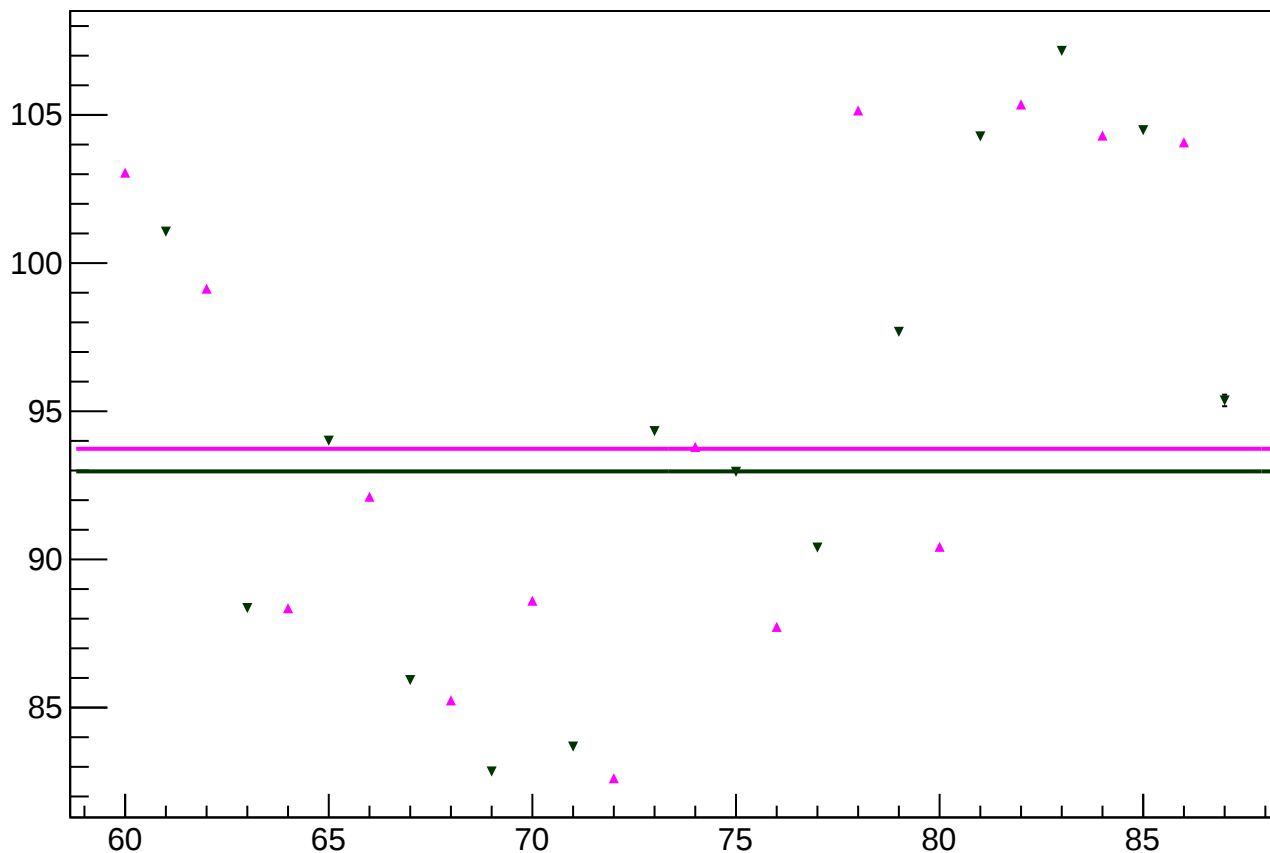
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -31278.728+/-35.276 χ^2/NDF :194475.6/13

125.005+/-36.459 χ^2/NDF : 106673.9/13

-31278.728+/-35.276 χ^2/NDF : 194475.6/13

asym_bpm2i01WS_rms vs slug



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

Left Out: 92.971+/-0.026 χ^2/NDF : 87740.7/13

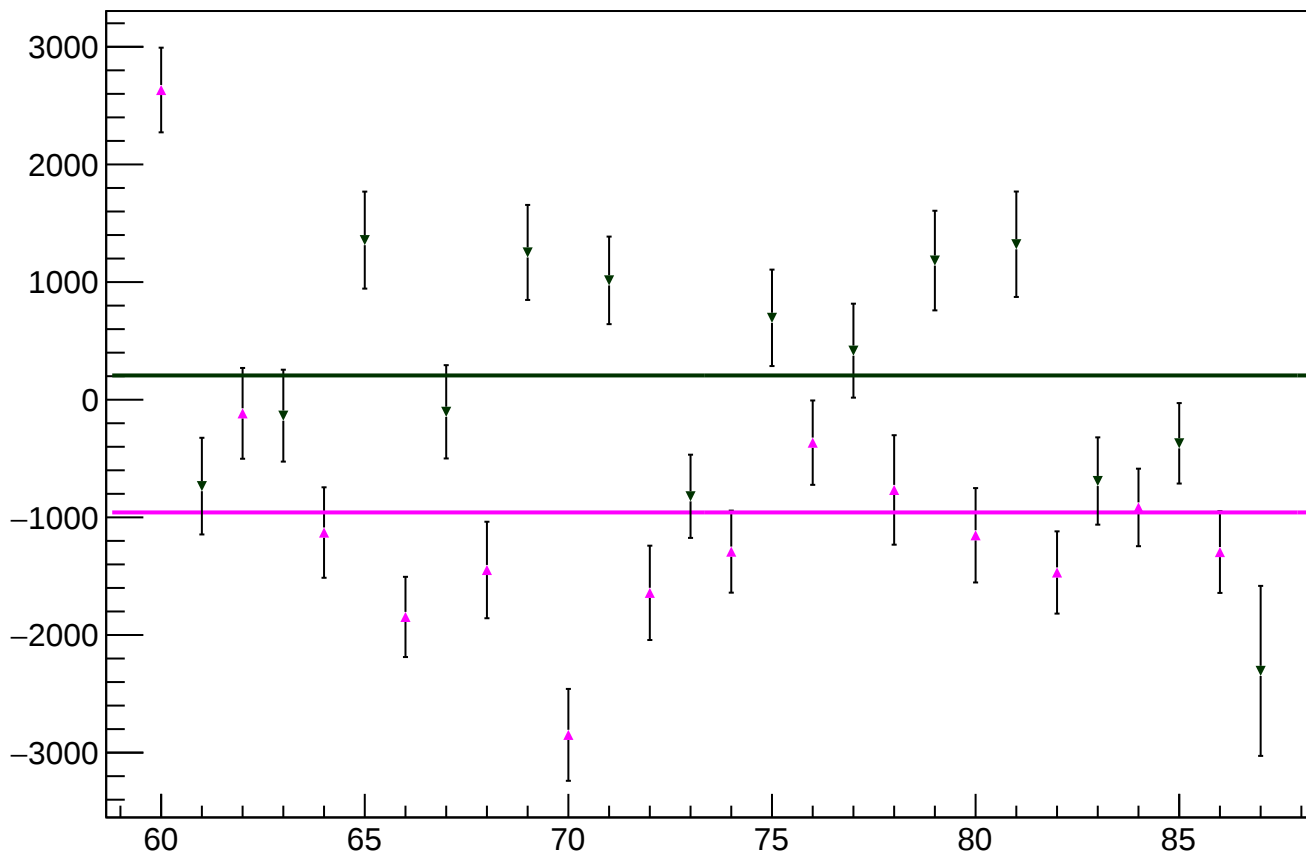
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.733+/-0.025 χ^2/NDF : 96070.7/13

92.971+/-0.026 χ^2/NDF : 87740.7/13

93.733+/-0.025 χ^2/NDF : 96070.7/13

asym_bpm0i07WS_mean vs slug



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

Left Out: 206.342+/-107.478 χ^2/NDF : 68.2/13

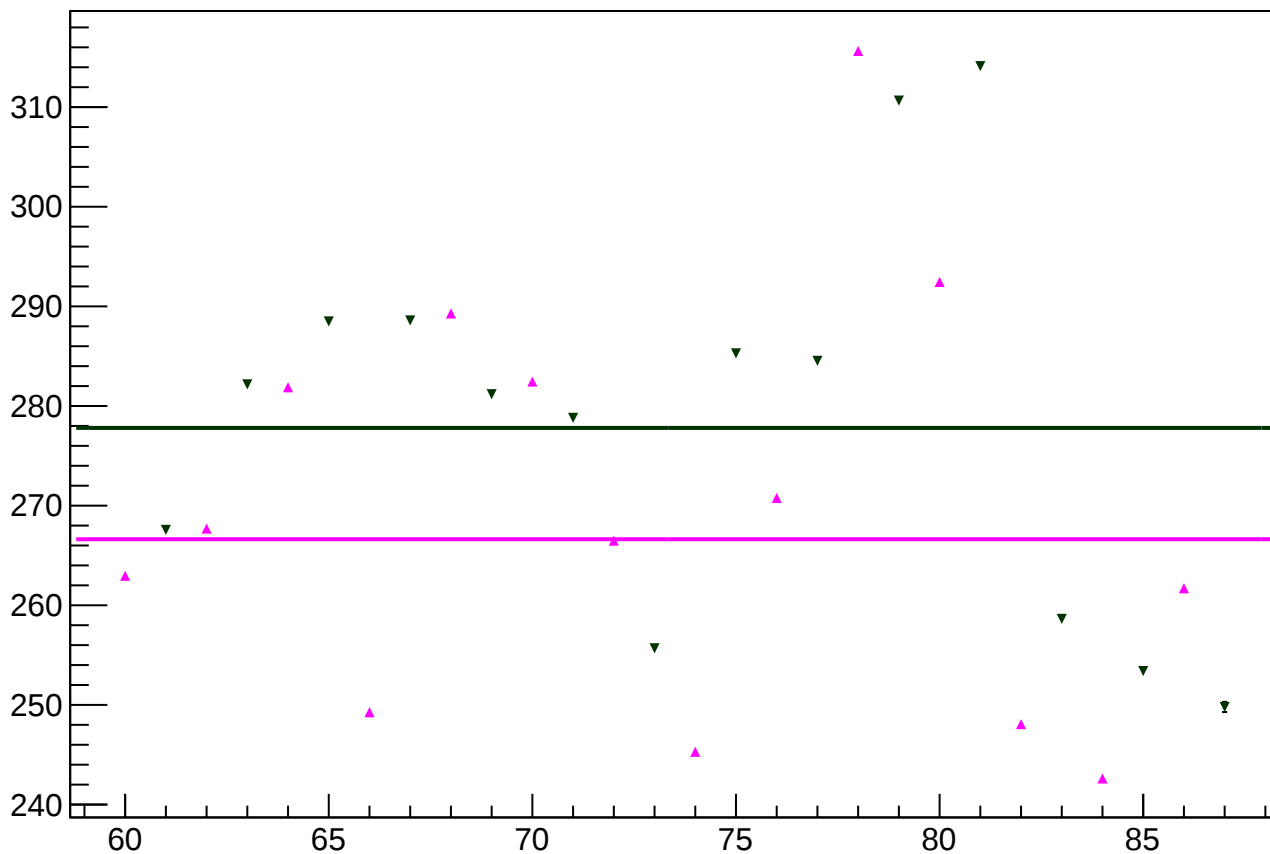
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -958.087+/-99.491 χ^2/NDF : 146.2/13

206.342+/-107.478 χ^2/NDF : 68.2/13

-958.087+/-99.491 χ^2/NDF : 146.2/13

asym_bpm0i07WS_rms vs slug



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

Left Out: 277.802+/-0.076 χ^2/NDF : 57218.7/13

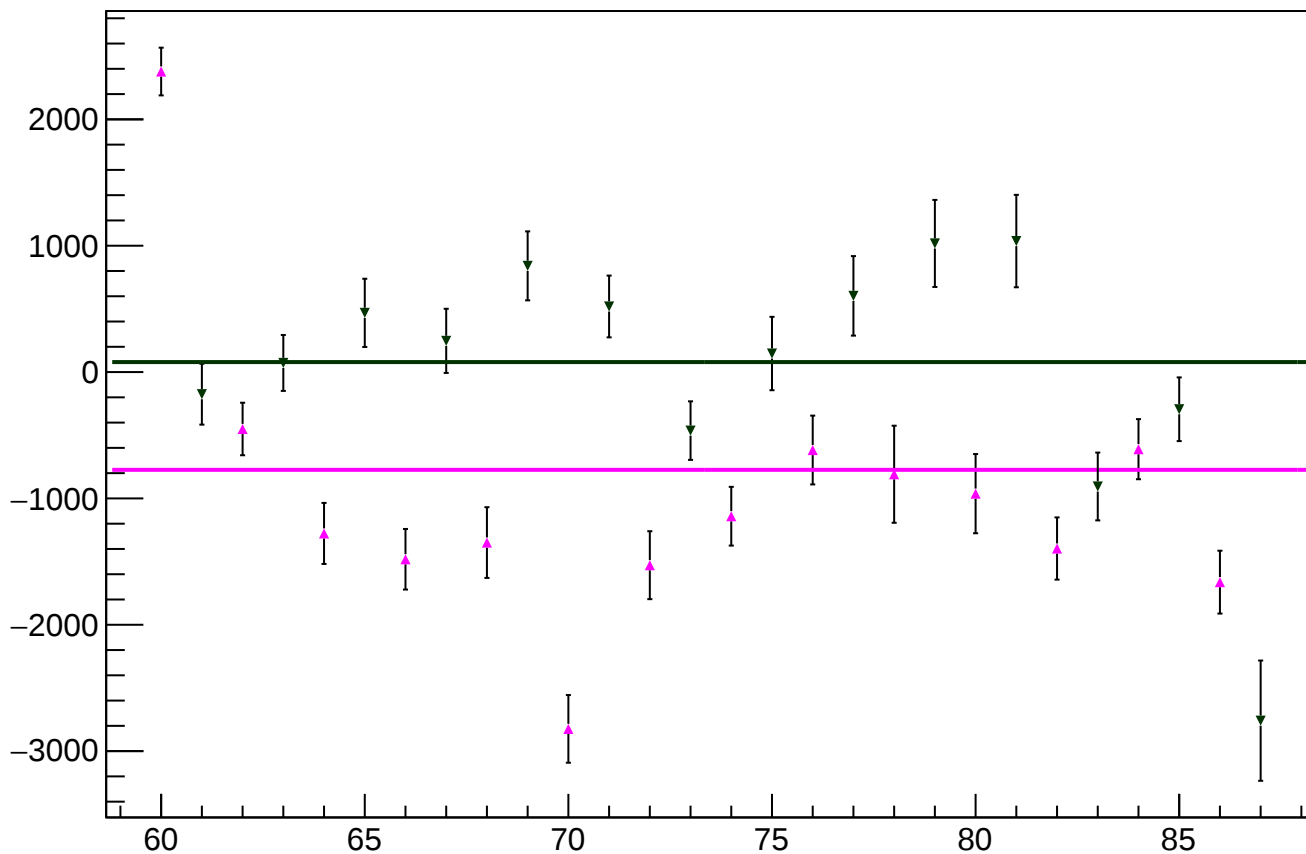
277.802+/-0.076 χ^2/NDF : 57218.7/13

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

266.629+/-0.070 χ^2/NDF : 72819.6/13

Left In: 266.629+/-0.070 χ^2/NDF : 72819.6/13

asym_bpm0l01WS_mean vs slug



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

Left Out: 79.059+/-73.014 χ^2/NDF :88.5/13

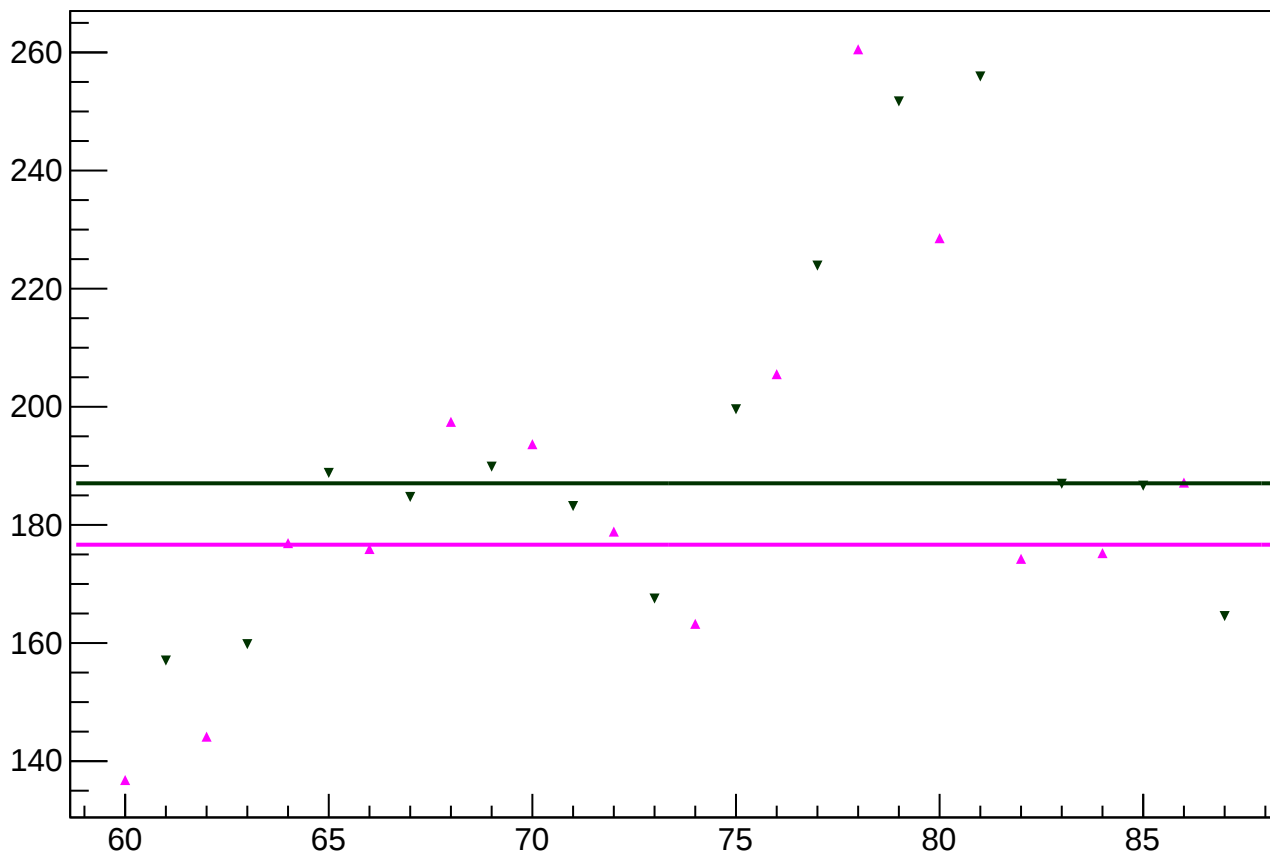
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -773.806+/-66.586 χ^2/NDF :387.7/13

79.059+/-73.014 χ^2/NDF : 88.5/13

-773.806+/-66.586 χ^2/NDF : 387.7/13

asym_bpm0l01WS_rms vs slug



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

Left Out: 187.044+/-0.052 χ^2/NDF : 253472.4/13

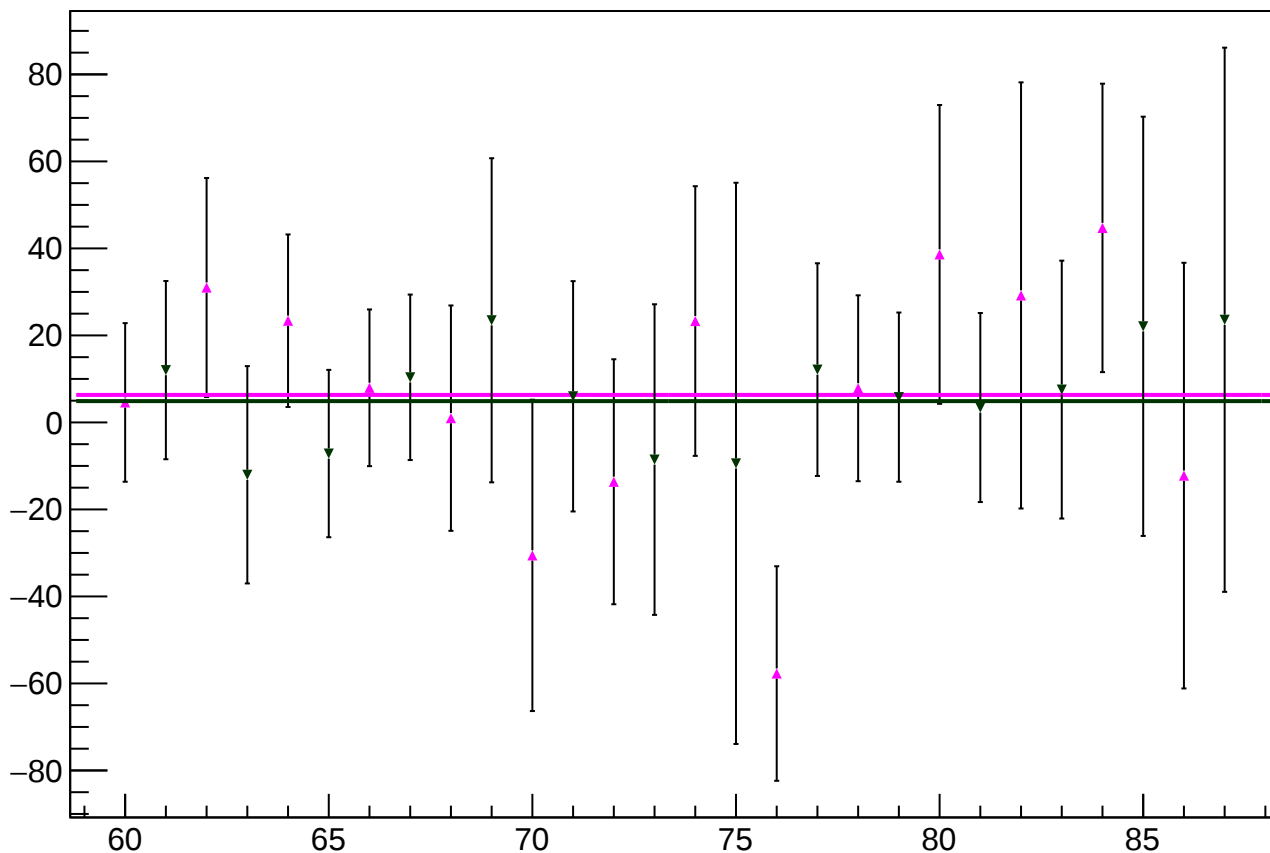
187.044+/-0.052 χ^2/NDF : 253472.4/13

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

176.651+/-0.047 χ^2/NDF : 340381.3/13

Left In: 176.651+/-0.047 χ^2/NDF : 340381.3/13

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 4.896+/-6.920 χ^2/NDF : 1.8/13

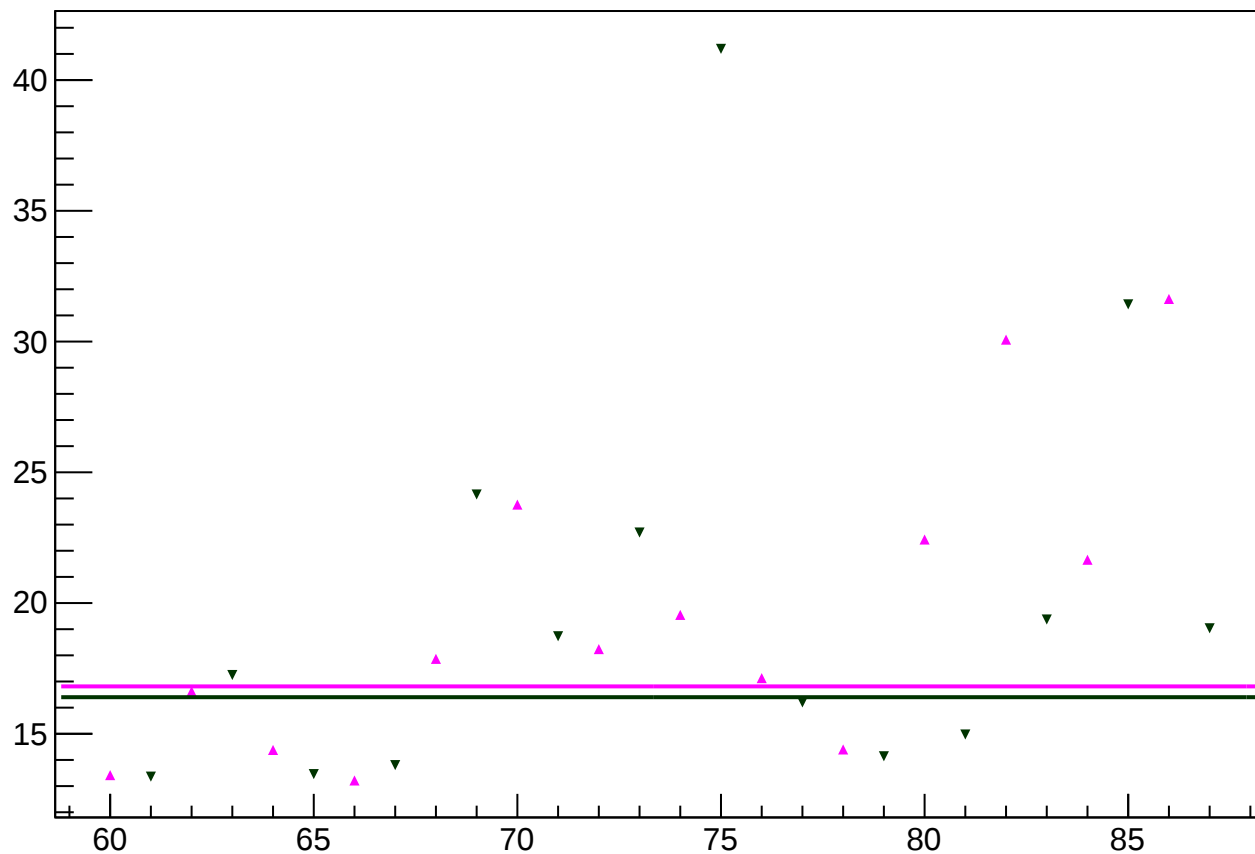
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.323+/-6.866 χ^2/NDF : 13.0/13

4.896+/-6.920 χ^2/NDF : 1.8/13

6.323+/-6.866 χ^2/NDF : 13.0/13

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 16.400+/-0.005 χ^2/NDF : 843997.6/13

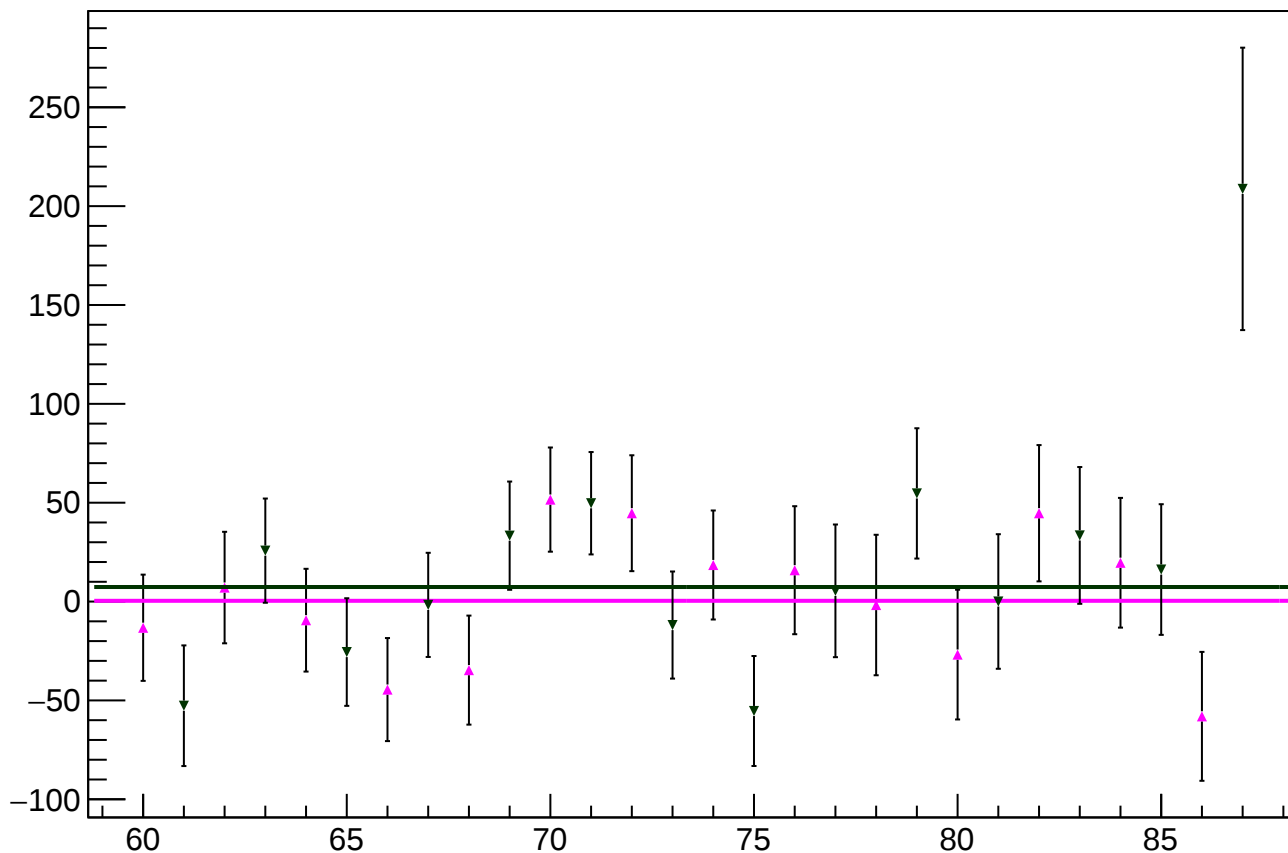
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.813+/-0.005 χ^2/NDF : 730796.1/13

16.400+/-0.005 χ^2/NDF : 843997.6/13

16.813+/-0.005 χ^2/NDF : 730796.1/13

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: 7.362+/-8.056 χ^2/NDF : 25.8/13

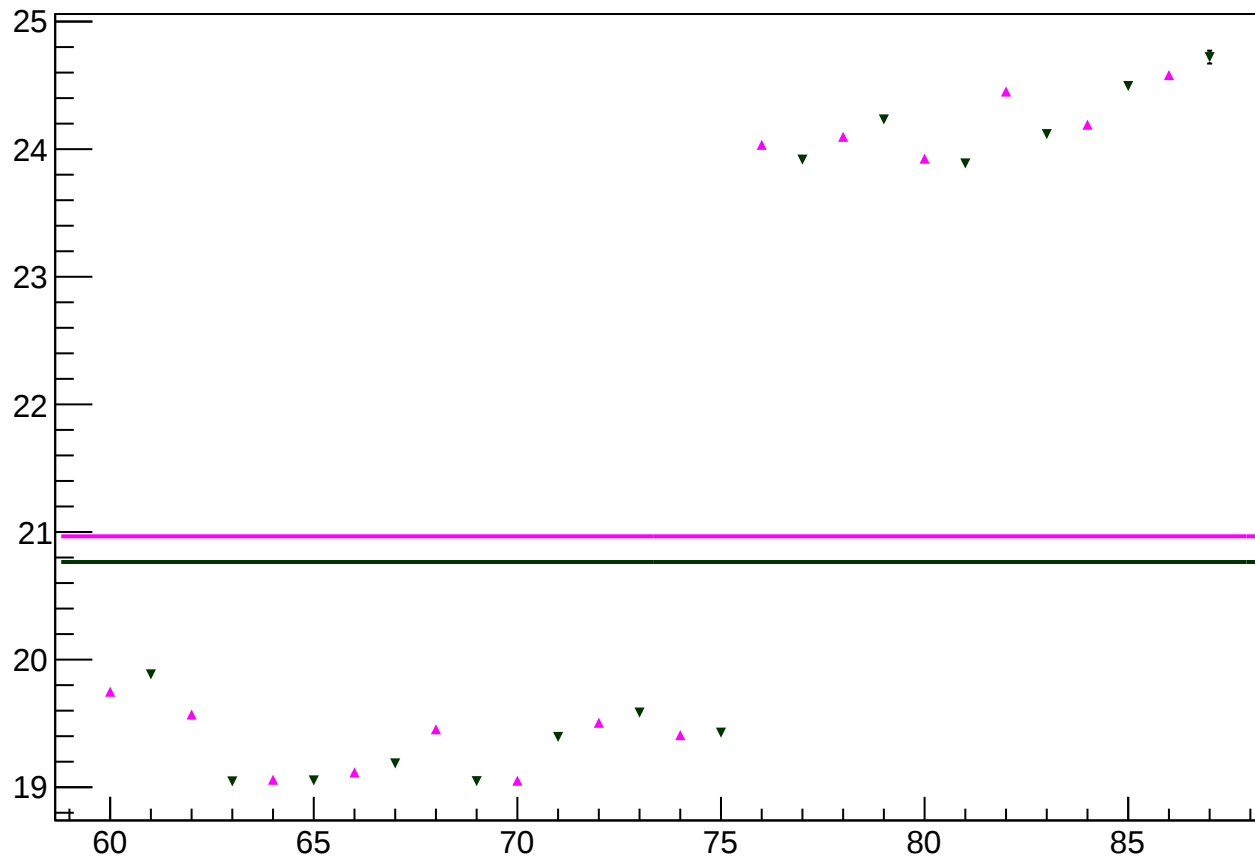
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.379+/-7.852 χ^2/NDF : 17.7/13

7.362+/-8.056 χ^2/NDF : 25.8/13

0.379+/-7.852 χ^2/NDF : 17.7/13

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 20.765+/-0.006 χ^2/NDF :154230.7/13

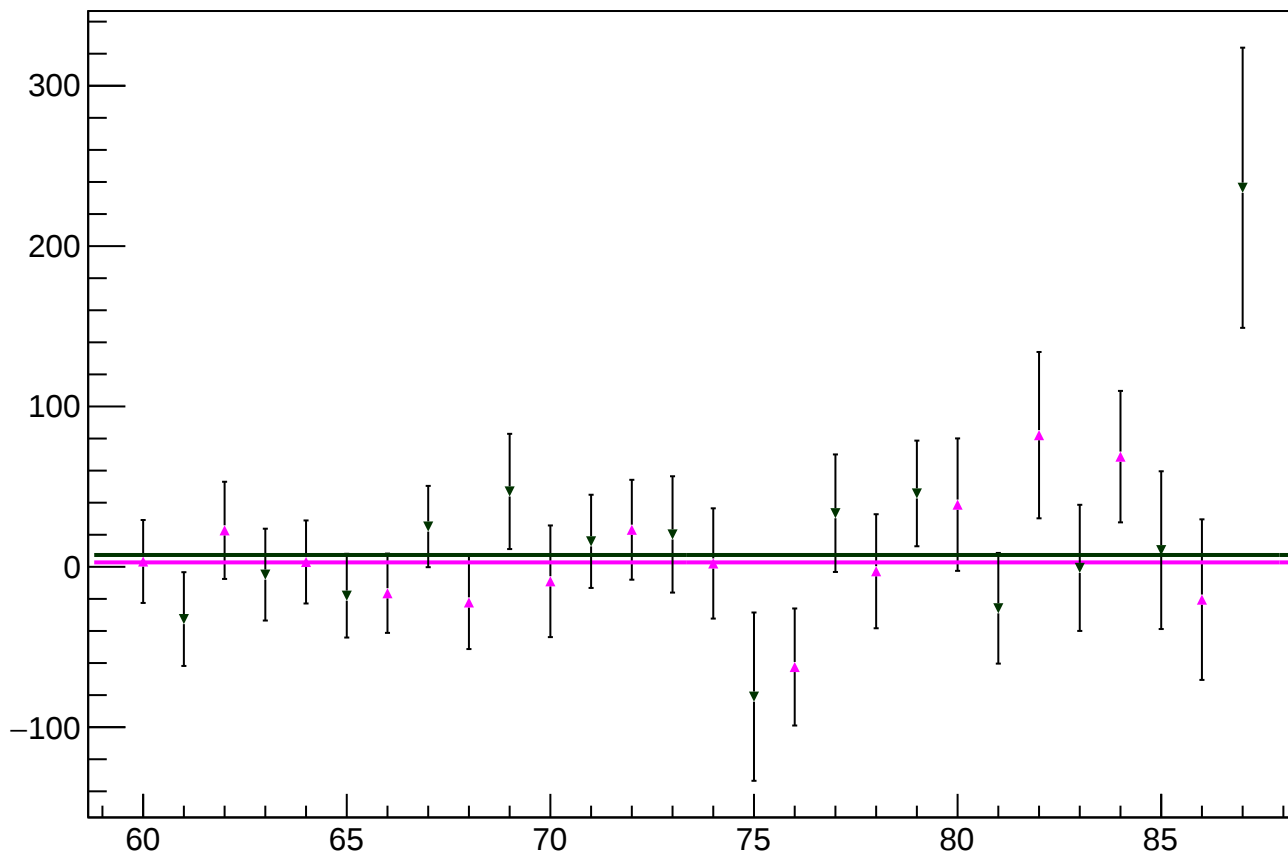
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.966+/-0.006 χ^2/NDF :171939.1/13

20.765+/-0.006 χ^2/NDF : 154230.7/13

20.966+/-0.006 χ^2/NDF : 171939.1/13

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 7.388+/-9.057 χ^2/NDF :17.5/13

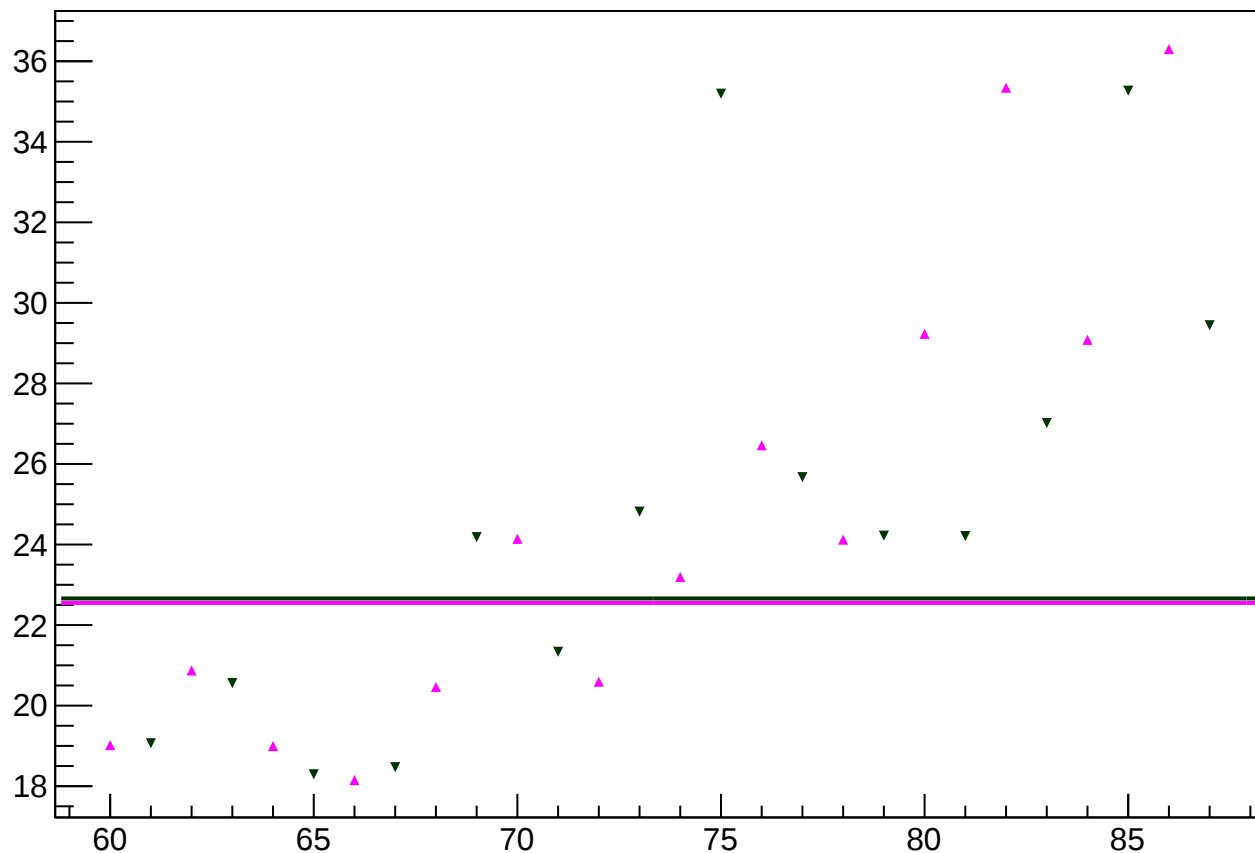
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.764+/-8.740 χ^2/NDF :11.4/13

7.388+/-9.057 χ^2/NDF : 17.5/13

2.764+/-8.740 χ^2/NDF : 11.4/13

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 22.661+/-0.006 χ^2/NDF : 470445.0/13

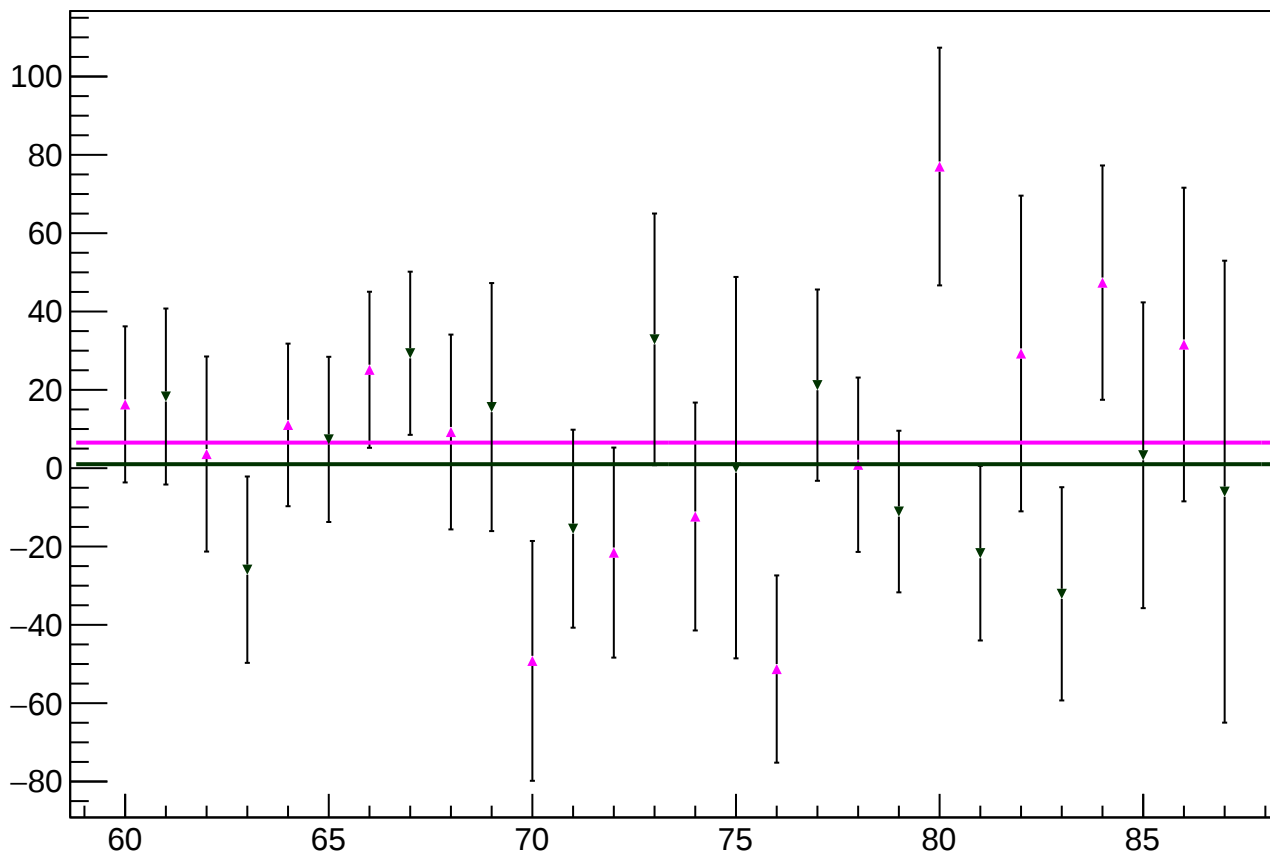
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.550+/-0.006 χ^2/NDF : 570022.1/13

22.661+/-0.006 χ^2/NDF : 470445.0/13

22.550+/-0.006 χ^2/NDF : 570022.1/13

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 1.017+/-6.970 χ^2/NDF : 9.0/13

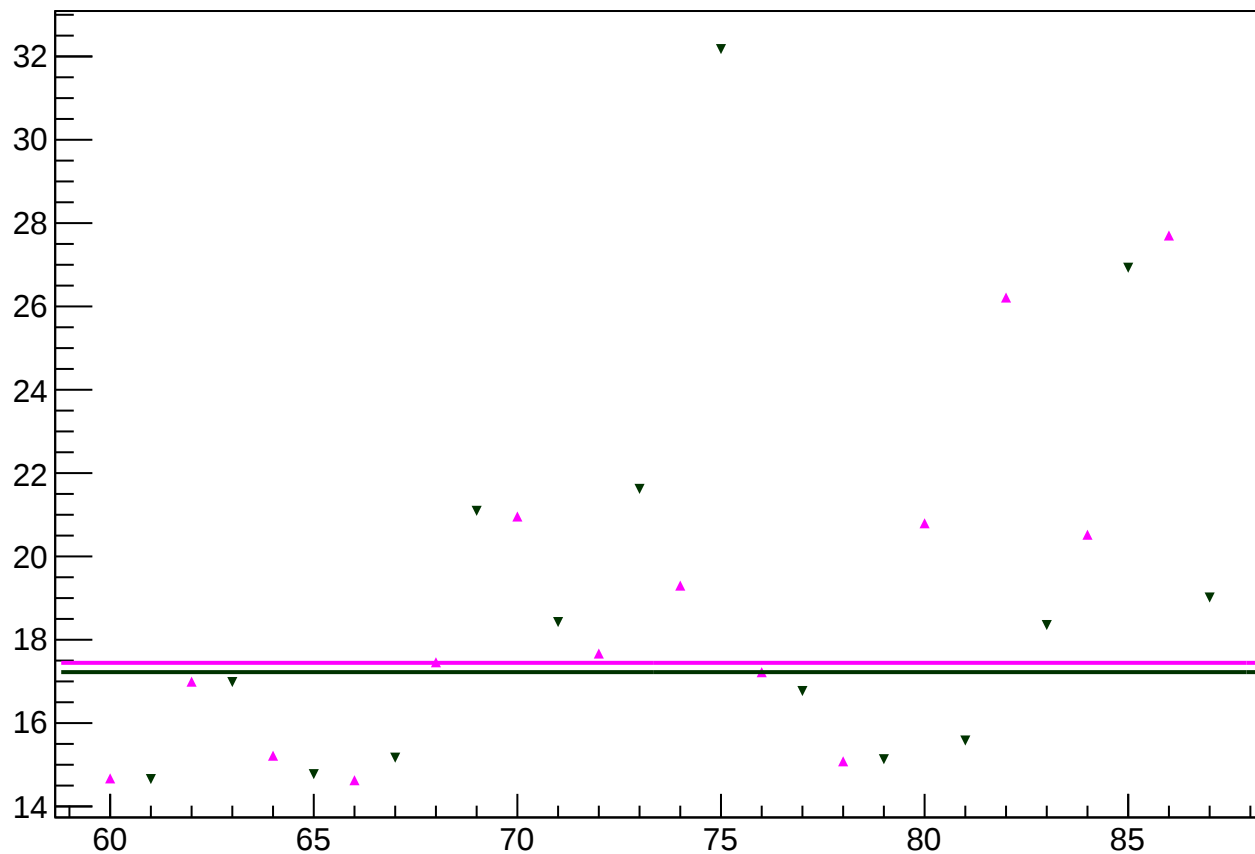
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.528+/-6.830 χ^2/NDF : 19.9/13

1.017+/-6.970 χ^2/NDF : 9.0/13

6.528+/-6.830 χ^2/NDF : 19.9/13

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 17.223+/-0.005 χ^2/NDF : 494222.1/13

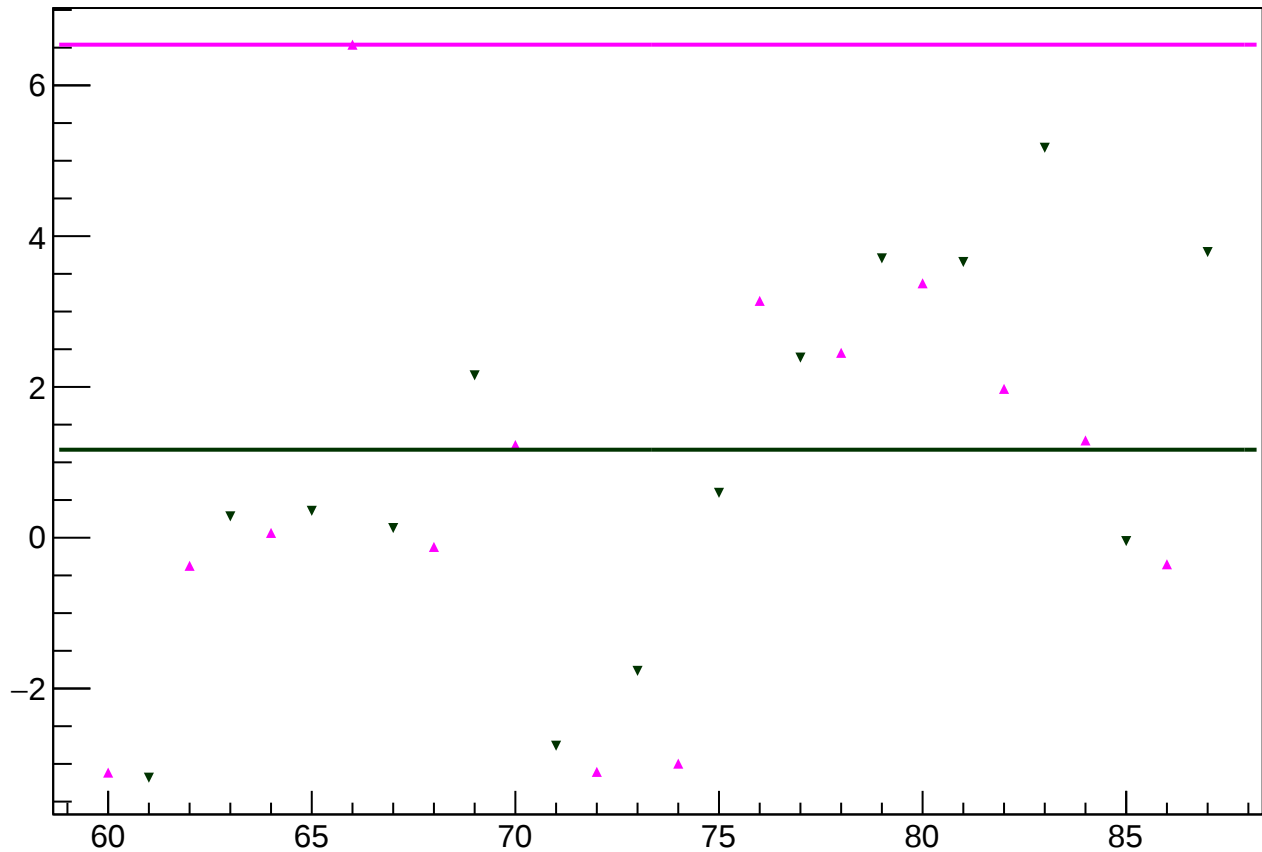
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.446+/-0.005 χ^2/NDF : 431121.8/13

17.223+/-0.005 χ^2/NDF : 494222.1/13

17.446+/-0.005 χ^2/NDF : 431121.8/13

yield_cav4bX_mean vs slug



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

Left Out: 1.167+/-0.001 χ^2/NDF :28391576.4/13

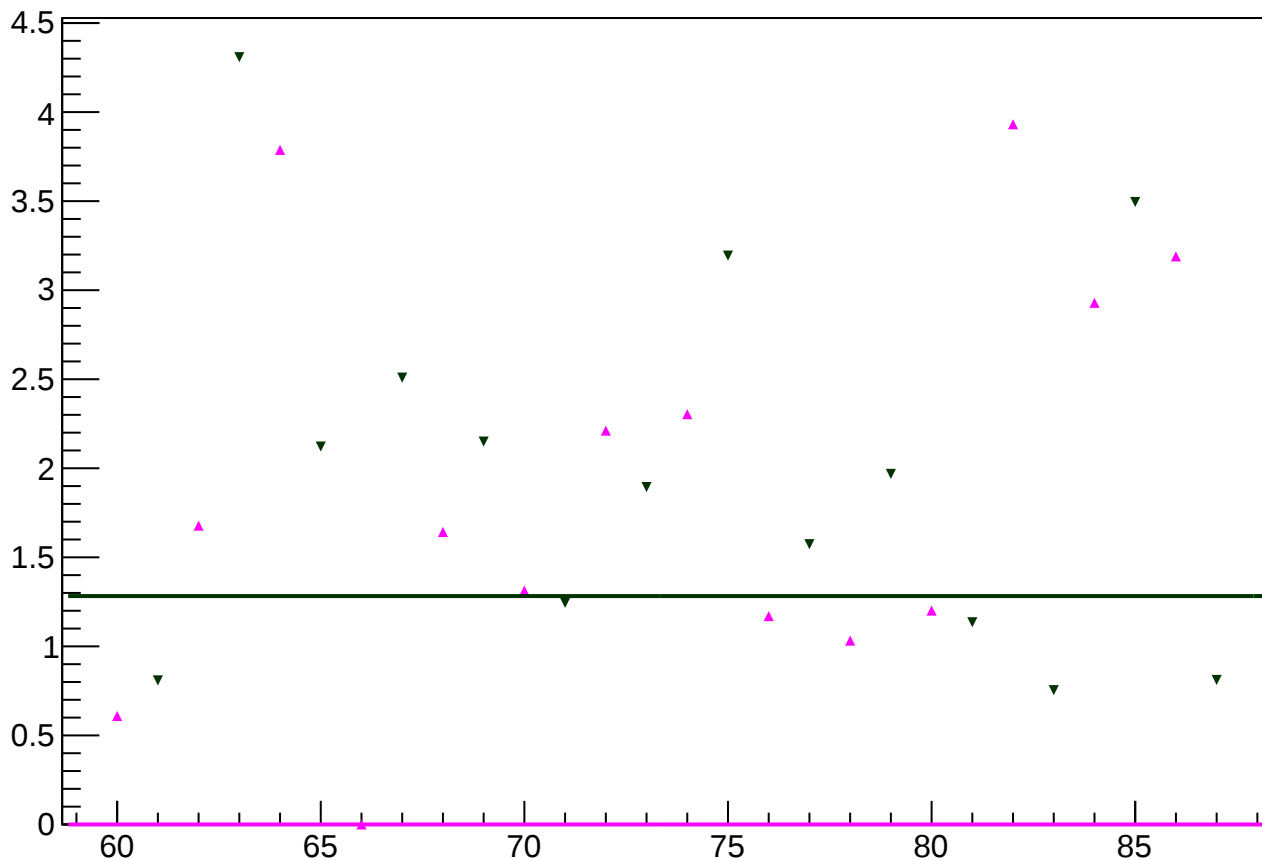
1.167+/-0.001 χ^2/NDF : 28391576.4/13

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

6.540+/-0.000 χ^2/NDF : 129649535.8/13

Left In: 6.540+/-0.000 χ^2/NDF :129649535.8/13

yield_cav4bX_rms vs slug



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

Left Out: 1.282+/-0.000 χ^2/NDF :2617518.2/13

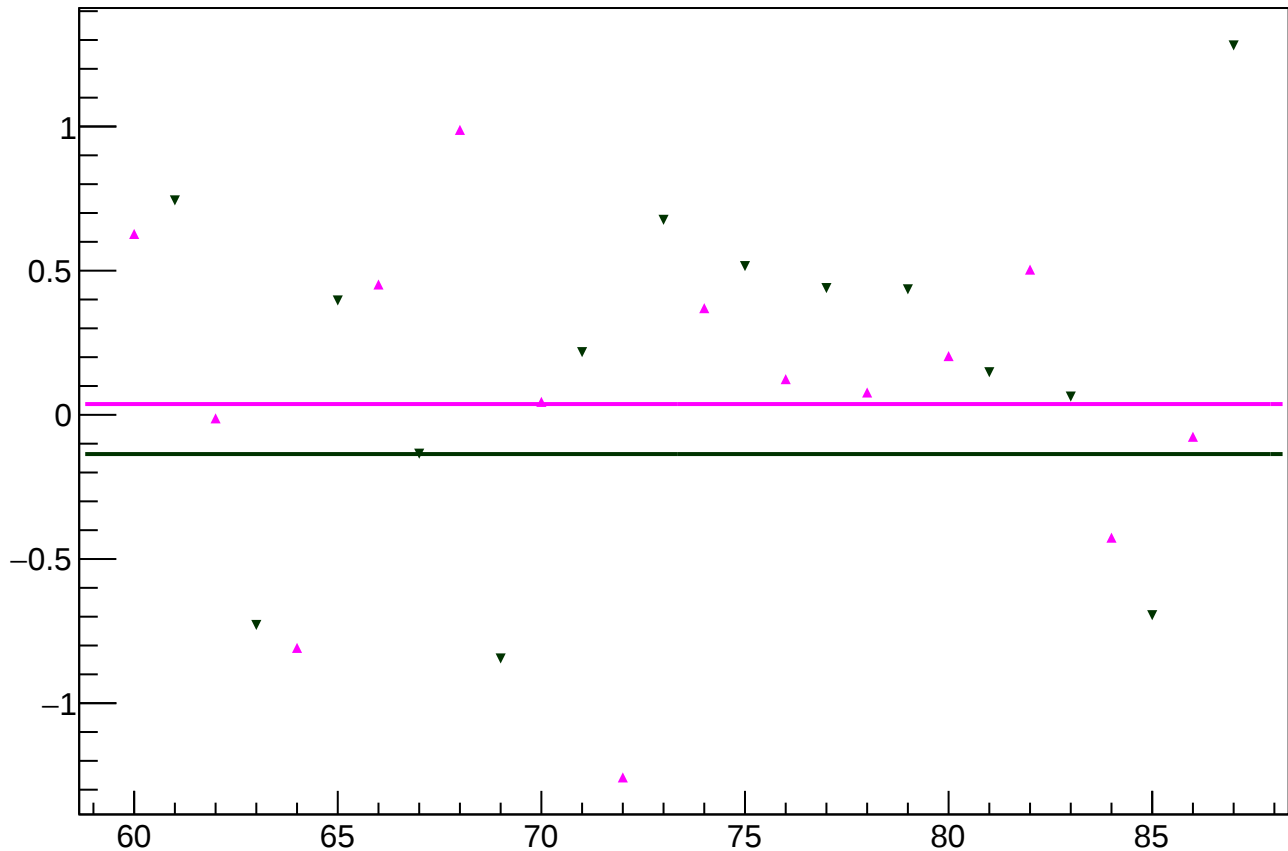
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :10660635.2/13

1.282+/-0.000 χ^2/NDF : 2617518.2/13

0.000+/-0.000 χ^2/NDF : 10660635.2/13

yield_cav4bY_mean vs slug



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

Left Out: -0.136+/-0.000 χ^2/NDF : 3322704.9/13

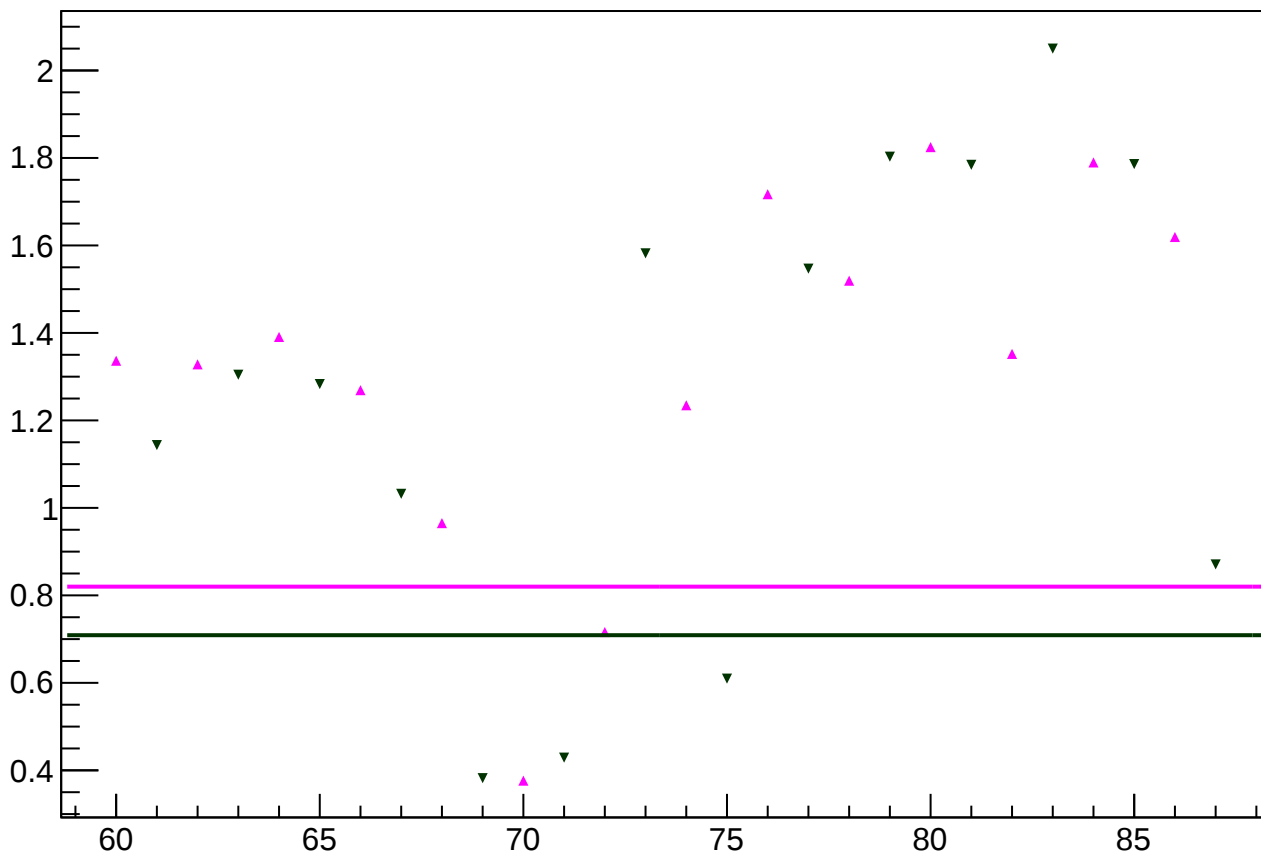
-0.136+/-0.000 χ^2/NDF : 3322704.9/13

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

0.037+/-0.000 χ^2/NDF : 1806893.5/13

Left In: 0.037+/-0.000 χ^2/NDF : 1806893.5/13

yield_cav4bY_rms vs slug



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

Left Out: 0.709+/-0.000 χ^2/NDF : 3599801.4/13

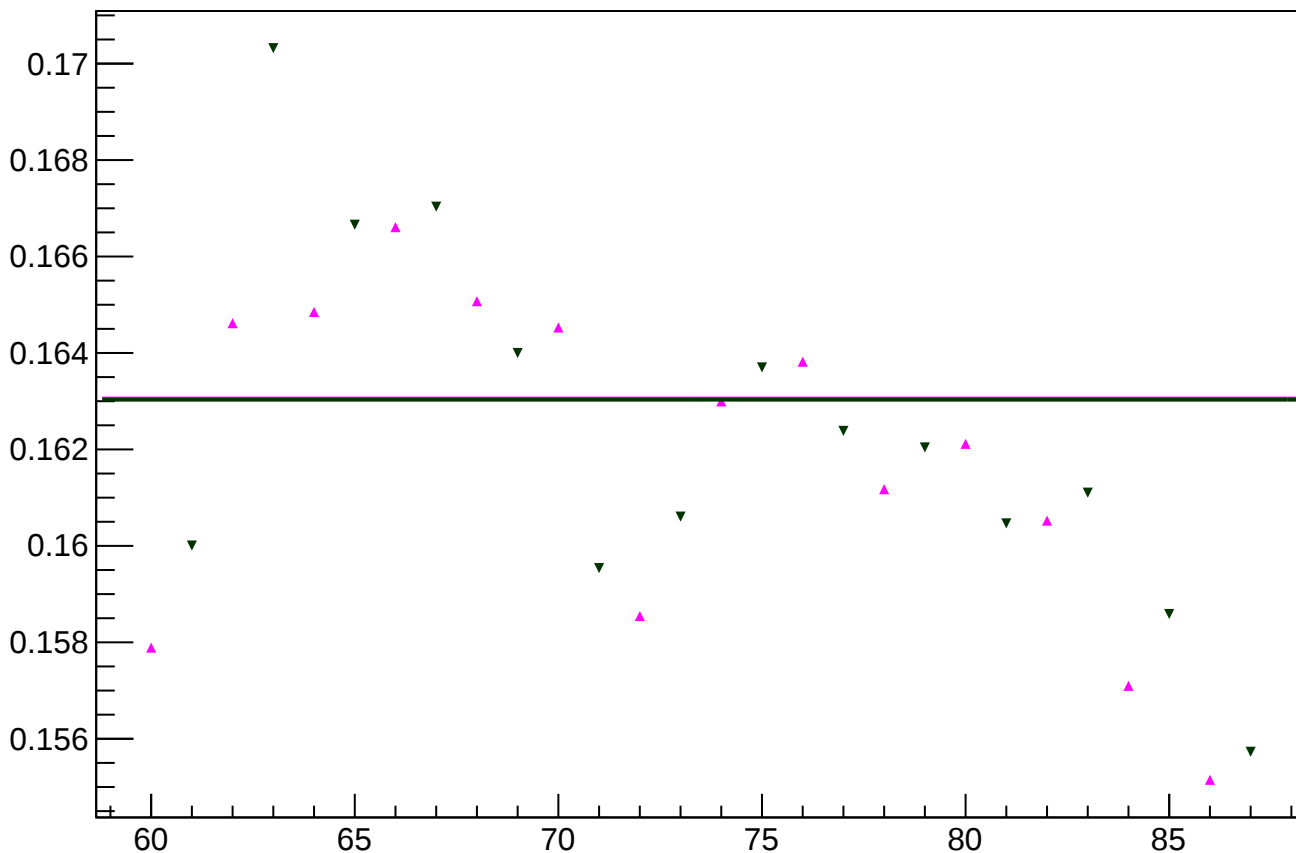
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.820+/-0.000 χ^2/NDF : 3619620.7/13

0.709+/-0.000 χ^2/NDF : 3599801.4/13

0.820+/-0.000 χ^2/NDF : 3619620.7/13

yield_cav4cX_mean vs slug



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

Left Out: 0.163+/-0.000 χ^2/NDF :1574494.2/13

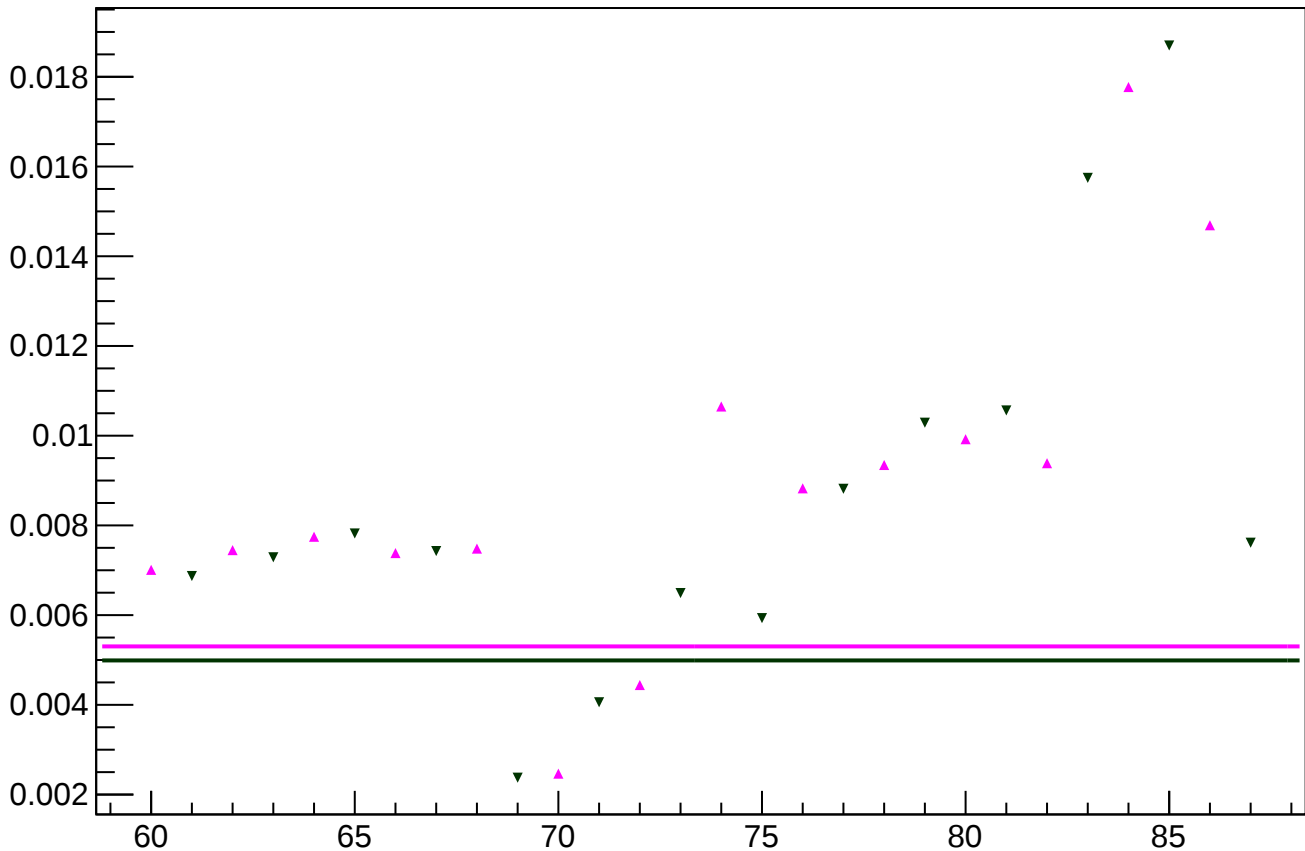
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1355976.3/13

0.163+/-0.000 χ^2/NDF : 1574494.2/13

0.163+/-0.000 χ^2/NDF : 1355976.3/13

yield_cav4cX_rms vs slug



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

Left Out: 0.005+/-0.000 χ^2/NDF : 3369528.8/13

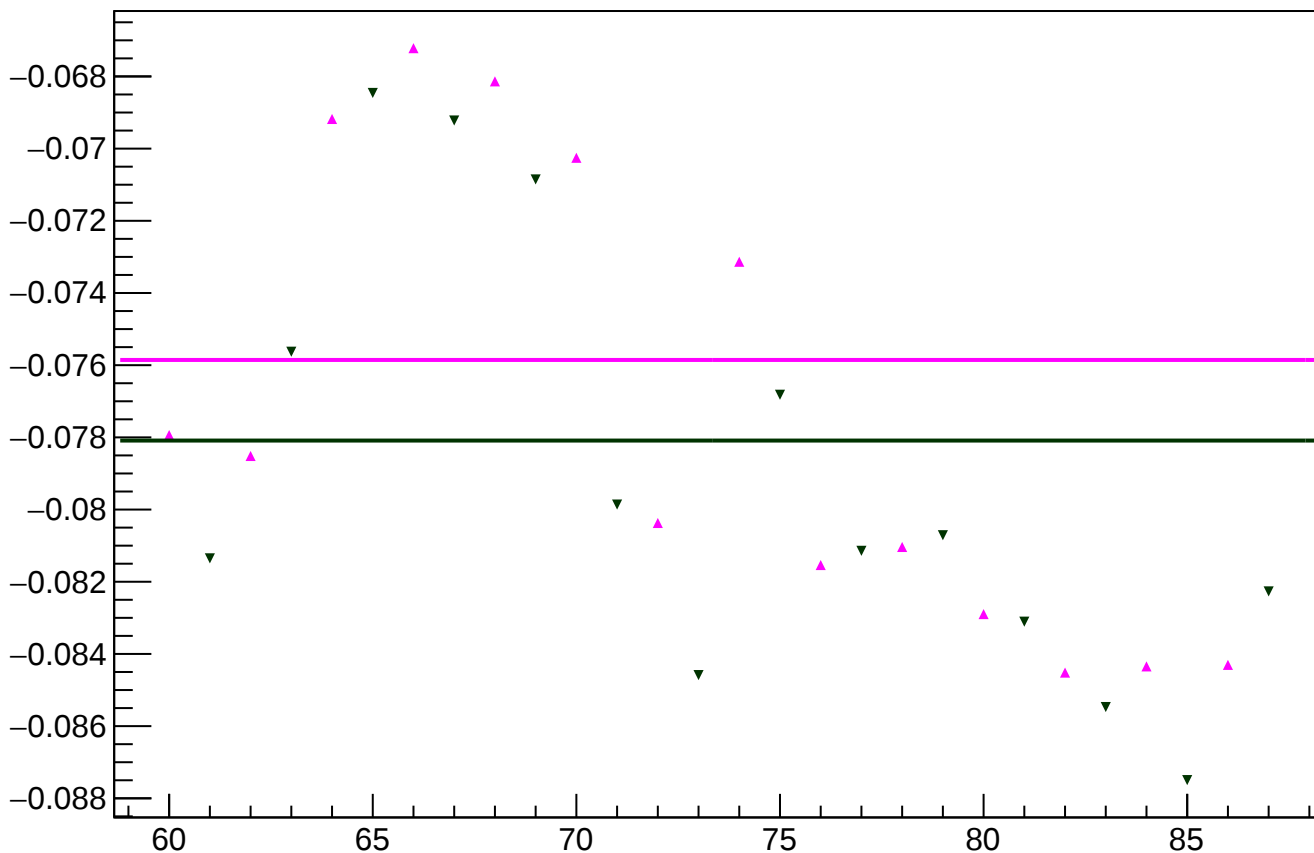
0.005+/-0.000 χ^2/NDF : 3369528.8/13

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

0.005+/-0.000 χ^2/NDF : 3657842.1/13

Left In: 0.005+/-0.000 χ^2/NDF : 3657842.1/13

yield_cav4cY_mean vs slug



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

Left Out: -0.078+/-0.000 χ^2/NDF : 4771489.6/13

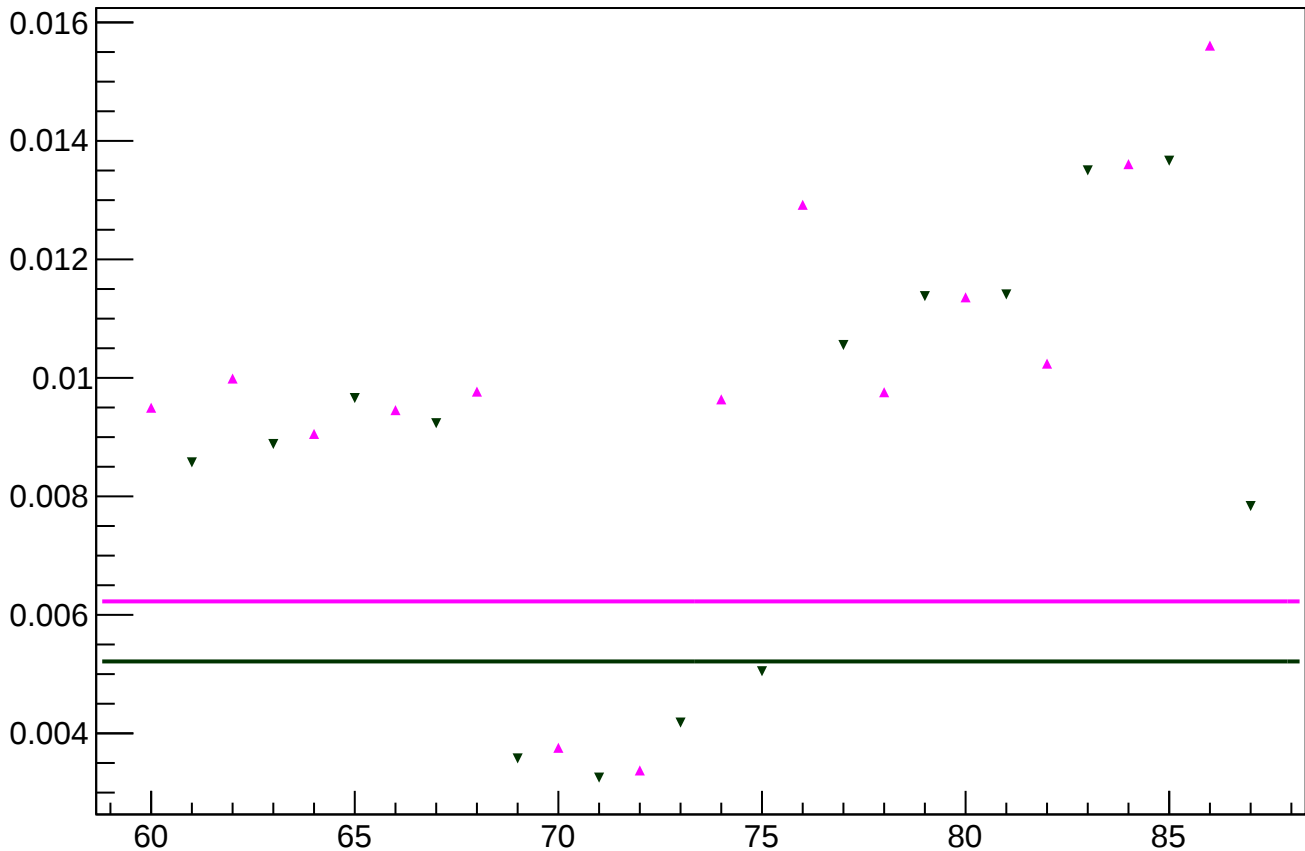
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.076+/-0.000 χ^2/NDF : 3995093.6/13

-0.078+/-0.000 χ^2/NDF : 4771489.6/13

-0.076+/-0.000 χ^2/NDF : 3995093.6/13

yield_cav4cY_rms vs slug



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

Left Out: 0.005+/-0.000 χ^2/NDF : 2815030.8/13

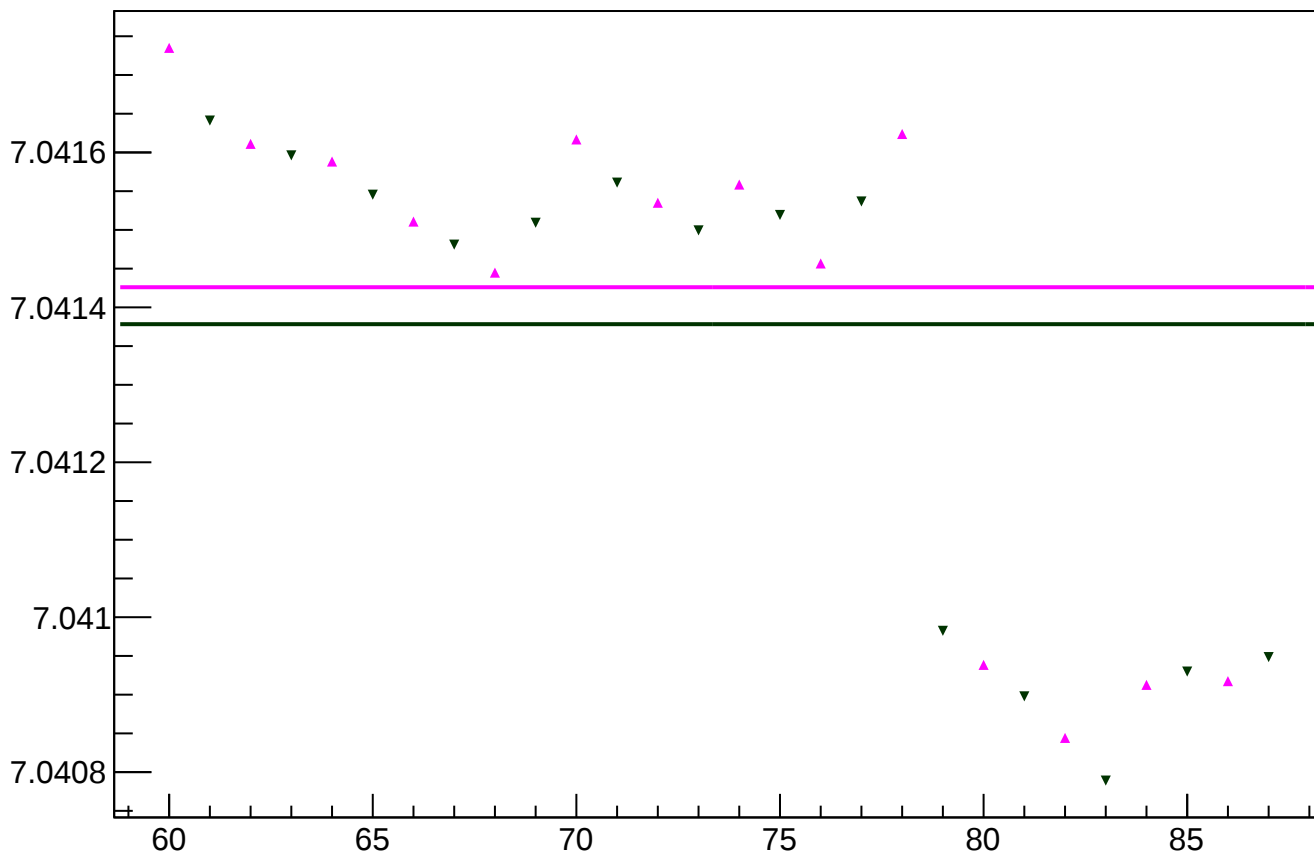
0.005+/-0.000 χ^2/NDF : 2815030.8/13

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

0.006+/-0.000 χ^2/NDF : 3020511.1/13

Left In: 0.006+/-0.000 χ^2/NDF : 3020511.1/13

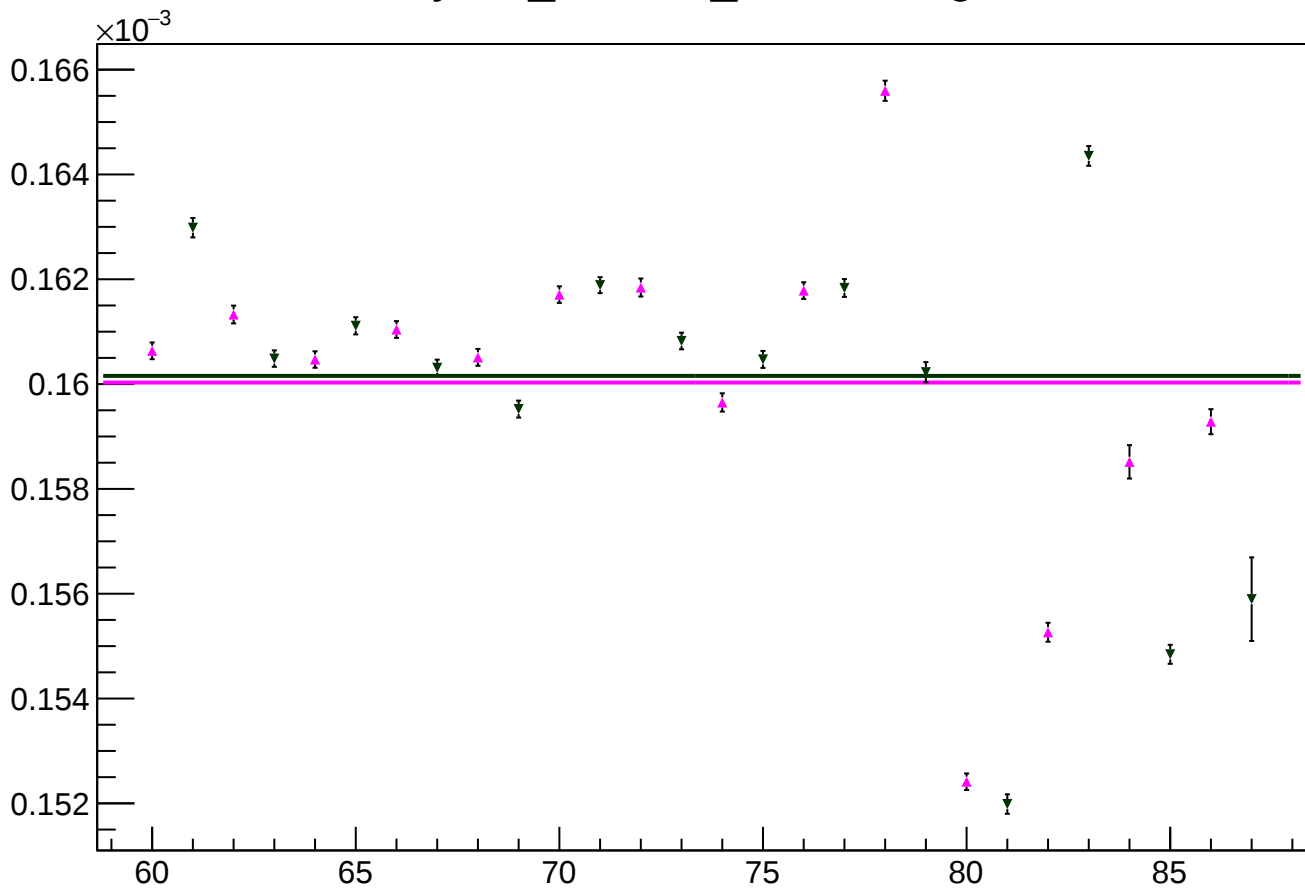
yield_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.041+/-0.000 χ^2/NDF :18378165.0/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.041+/-0.000 χ^2/NDF :18445742.7/13

7.041+/-0.000 χ^2/NDF : 18378165.0/13
 7.041+/-0.000 χ^2/NDF : 18445742.7/13

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 : 3843.3/13

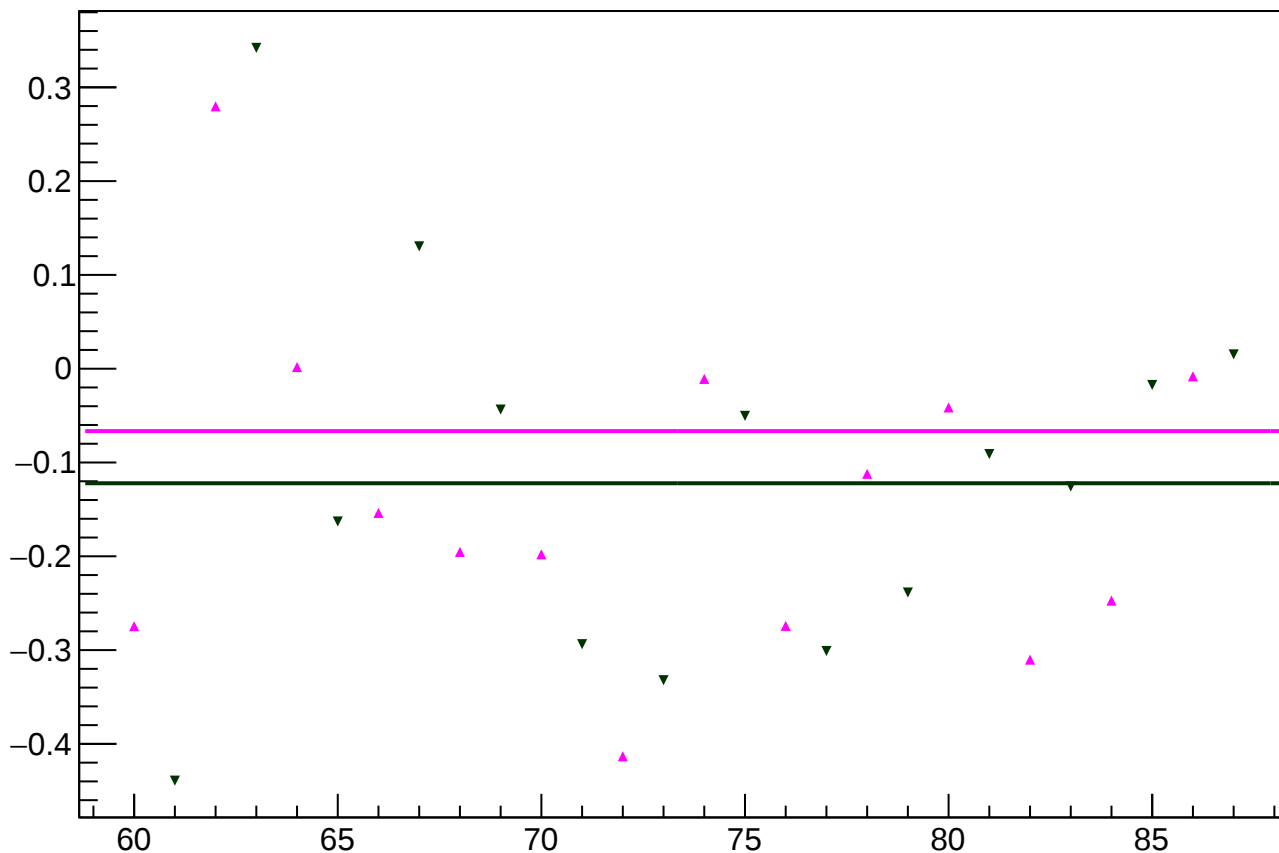
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 4386.1/13

0.000+/-0.000 χ^2/NDF : 3843.3/13

0.000+/-0.000 χ^2/NDF : 4386.1/13

yield_cav4dY_mean vs slug



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

Left Out: -0.122+/-0.000 χ^2/NDF :18362173.9/13

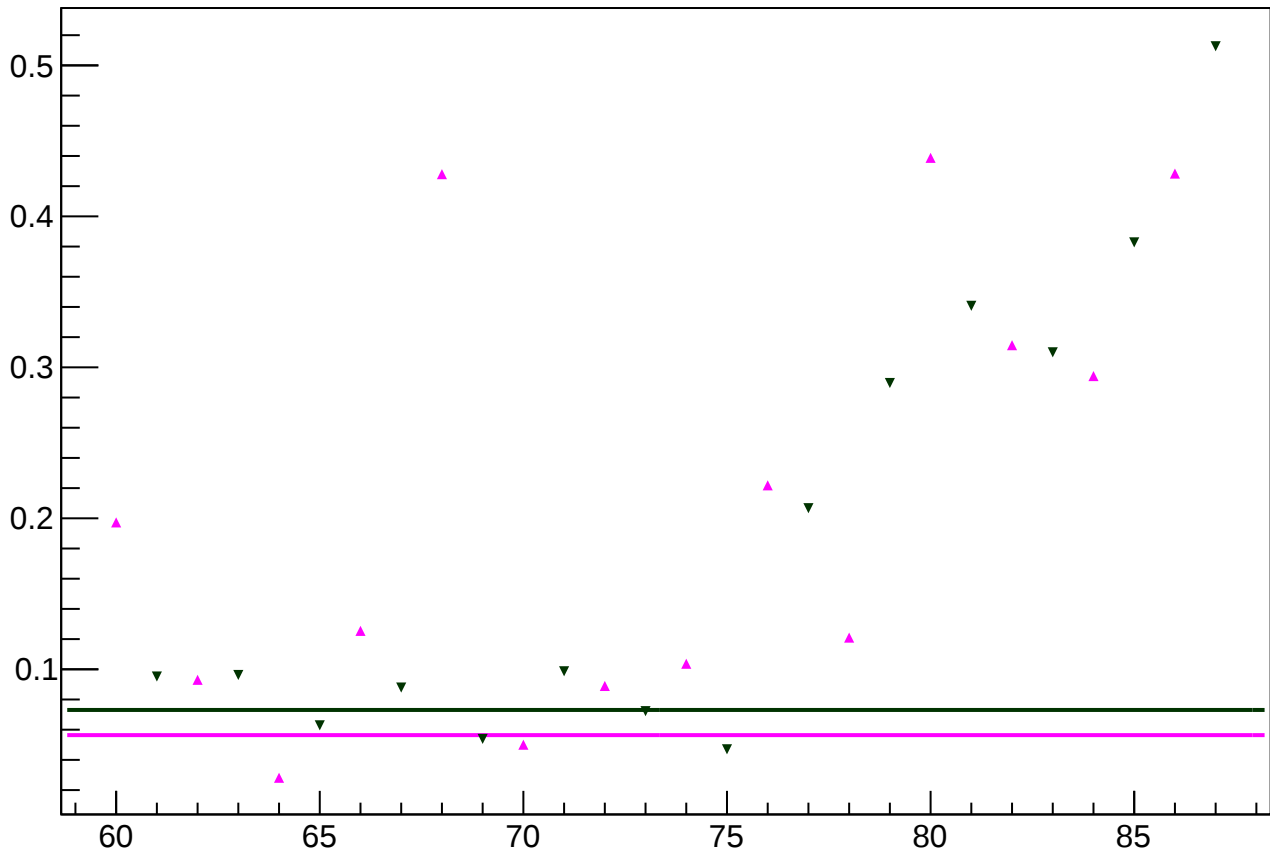
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.067+/-0.000 χ^2/NDF :16015371.0/13

-0.122+/-0.000 χ^2/NDF : 18362173.9/13

-0.067+/-0.000 χ^2/NDF : 16015371.0/13

yield_cav4dY_rms vs slug



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

Left Out: 0.073+/-0.000 χ^2/NDF : 3310137.9/13

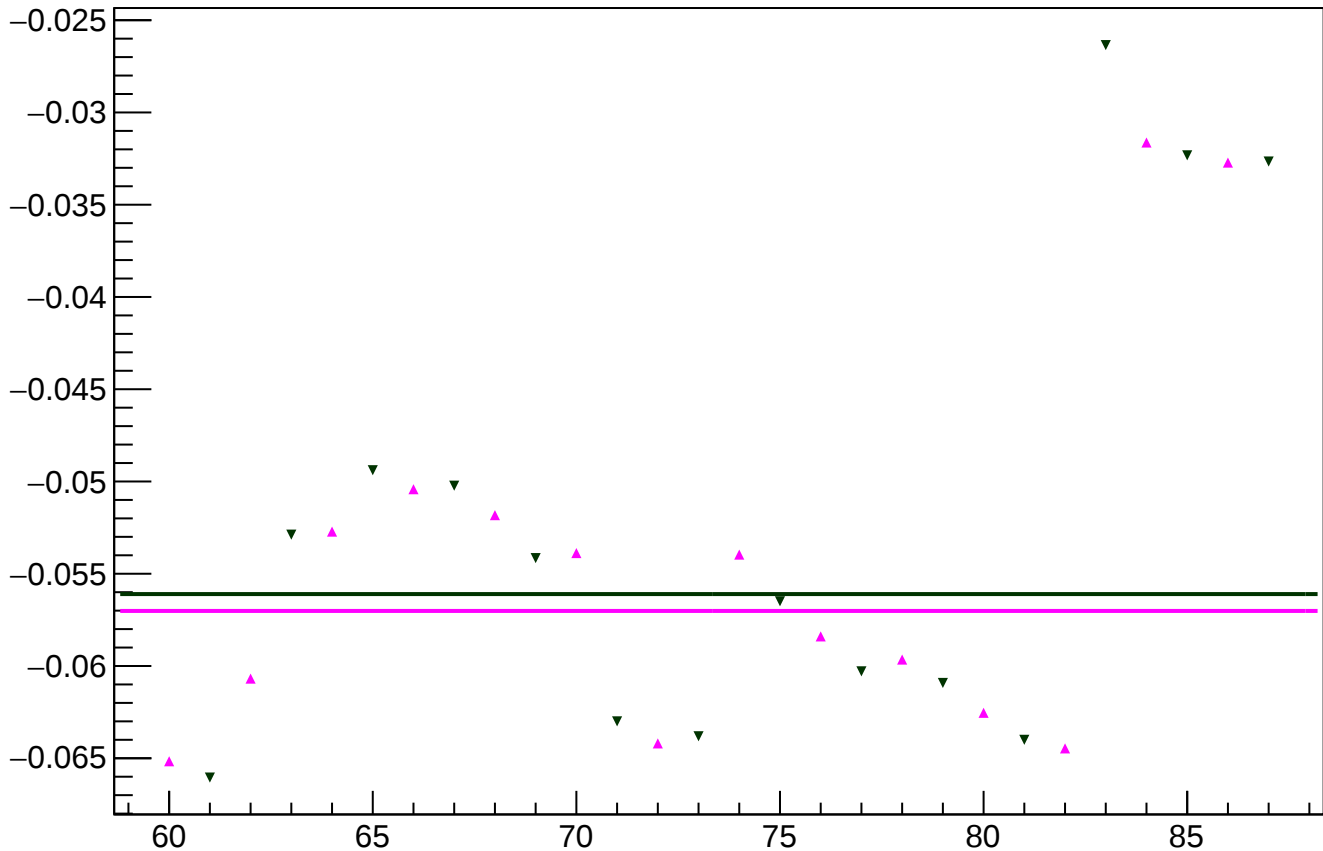
0.073+/-0.000 χ^2/NDF : 3310137.9/13

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

0.056+/-0.000 χ^2/NDF : 6009738.8/13

Left In: 0.056+/-0.000 χ^2/NDF : 6009738.8/13

yield_bpm4aX_mean vs slug



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

Left Out: -0.056+/-0.000 χ^2/NDF : 5118682.5/13

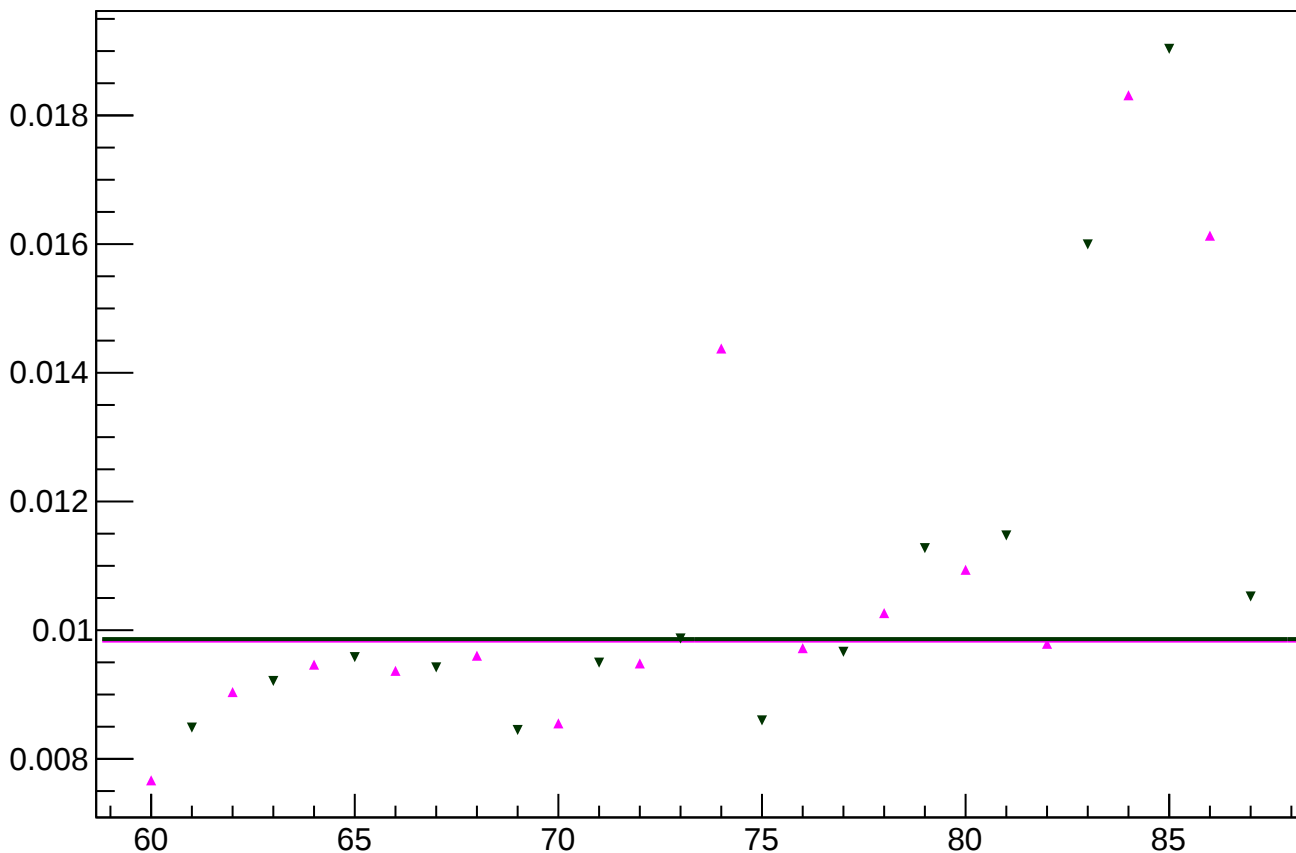
-0.056+/-0.000 χ^2/NDF : 5118682.5/13

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

-0.057+/-0.000 χ^2/NDF : 4220163.5/13

Left In: -0.057+/-0.000 χ^2/NDF : 4220163.5/13

yield_bpm4aX_rms vs slug



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

Left Out: 0.010+/-0.000 χ^2/NDF : 501429.9/13

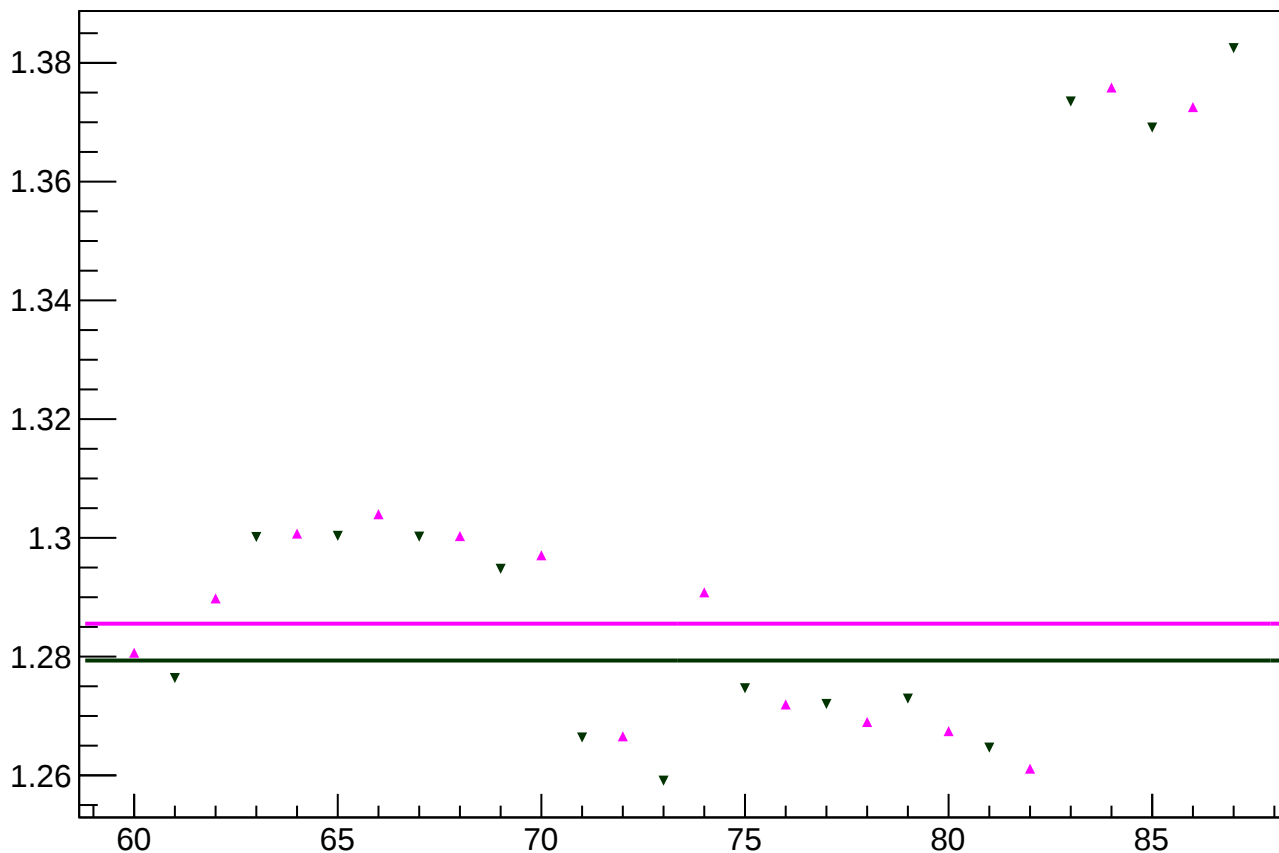
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.000 χ^2/NDF : 609901.1/13

0.010+/-0.000 χ^2/NDF : 501429.9/13

0.010+/-0.000 χ^2/NDF : 609901.1/13

yield_bpm4aY_mean vs slug



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

Left Out: 1.279+/-0.000 χ^2/NDF : 8046266.5/13

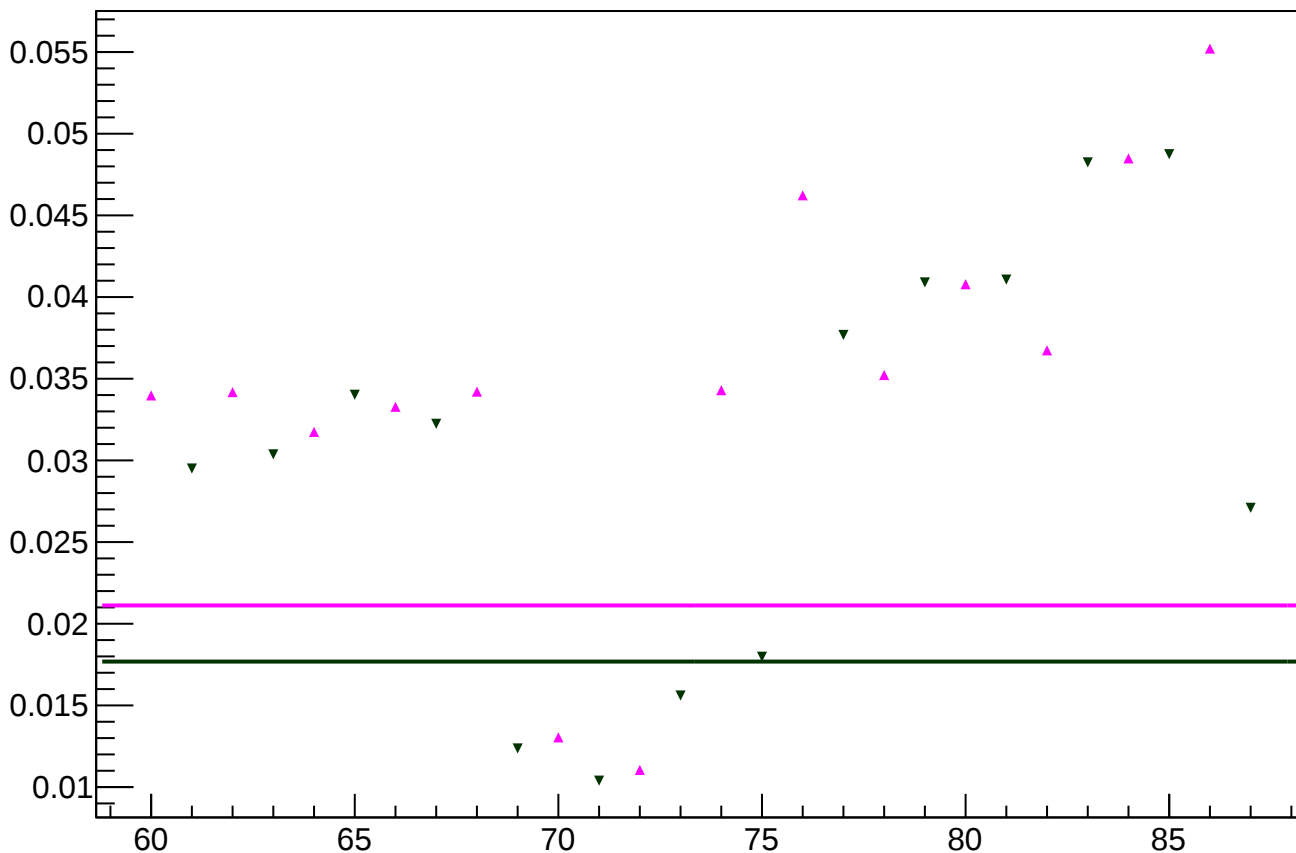
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.286+/-0.000 χ^2/NDF : 5340423.9/13

1.279+/-0.000 χ^2/NDF : 8046266.5/13

1.286+/-0.000 χ^2/NDF : 5340423.9/13

yield_bpm4aY_rms vs slug



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

Left Out: 0.018+/-0.000 χ^2/NDF : 3058069.2/13

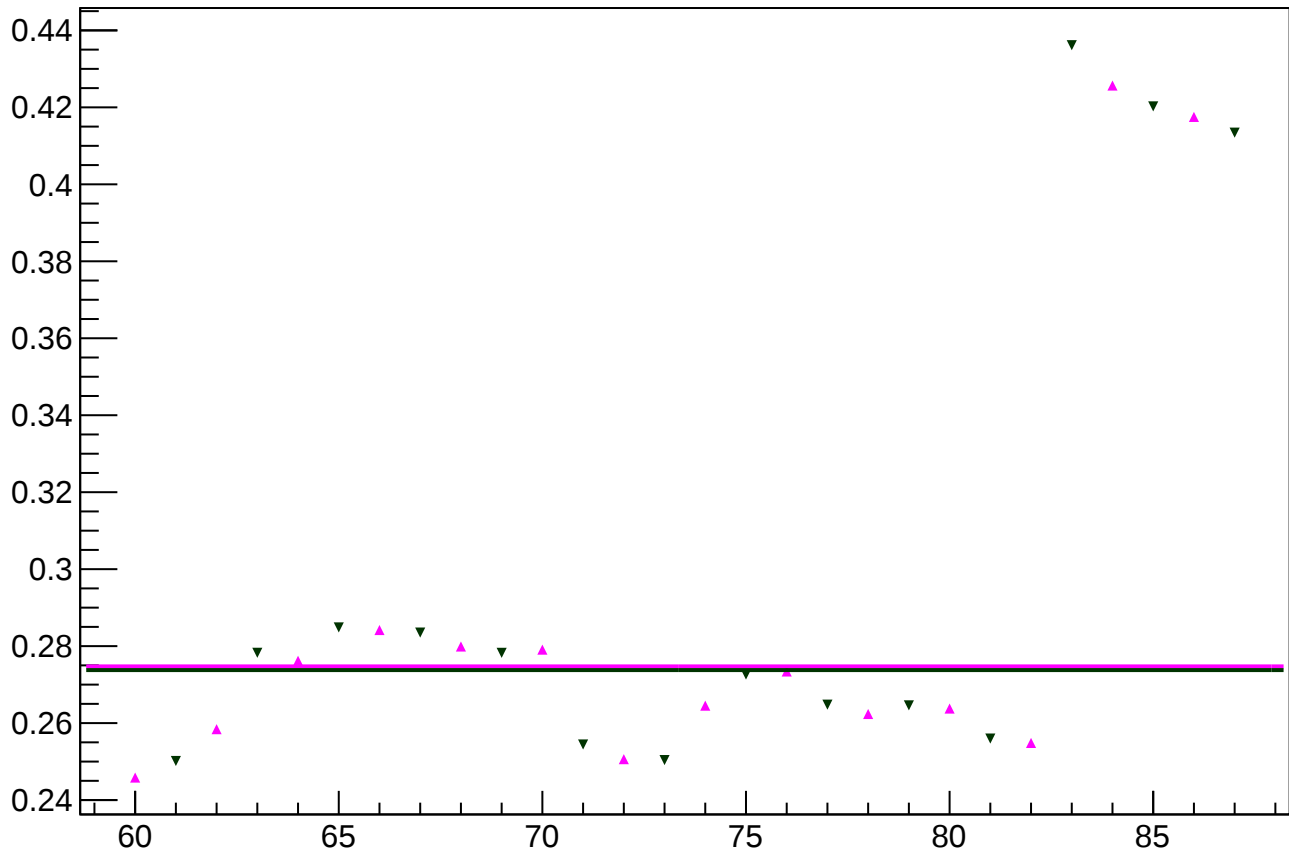
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.000 χ^2/NDF : 3290220.5/13

0.018+/-0.000 χ^2/NDF : 3058069.2/13

0.021+/-0.000 χ^2/NDF : 3290220.5/13

yield_bpm4eX_mean vs slug



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

Left Out: 0.274+/-0.000 χ^2/NDF : 4560498.7/13

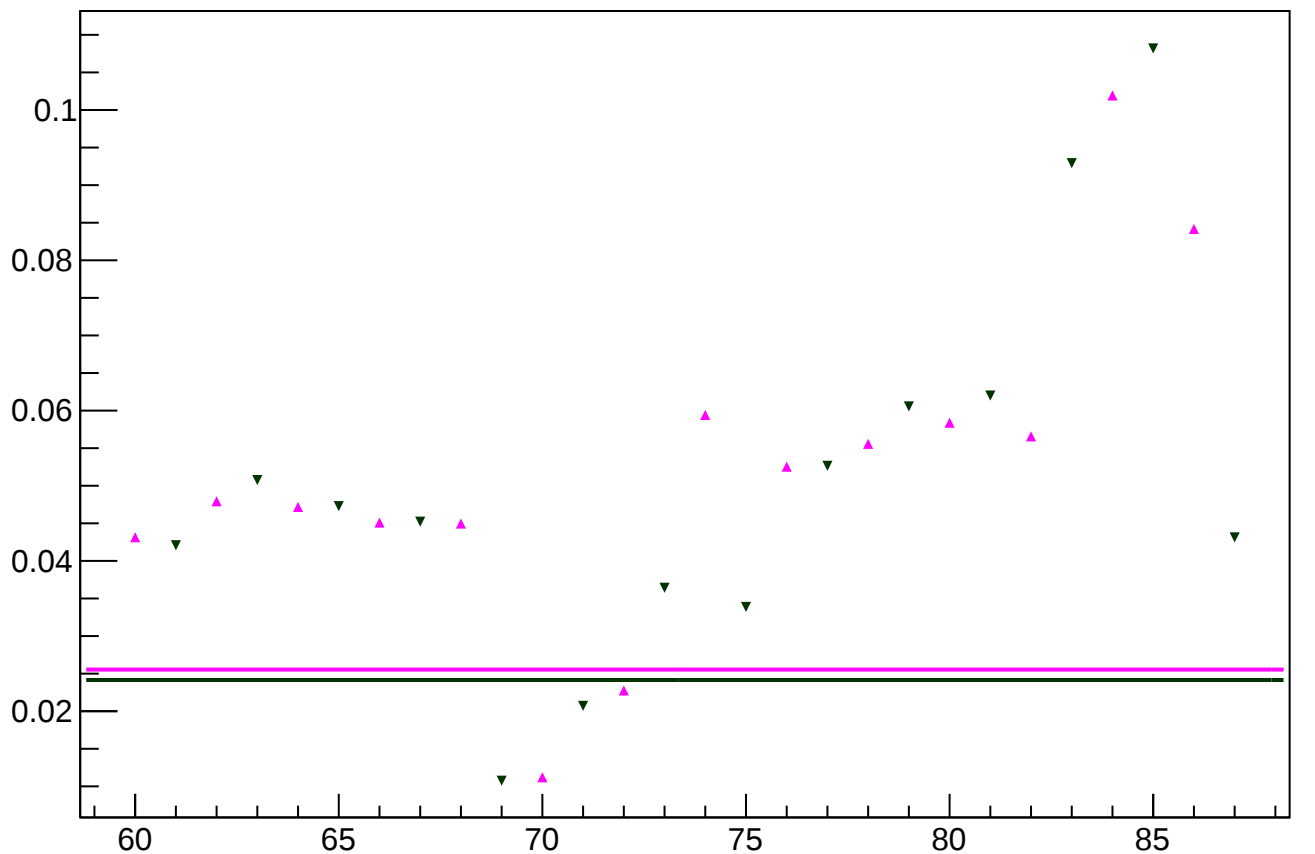
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.275+/-0.000 χ^2/NDF : 3581860.2/13

0.274+/-0.000 χ^2/NDF : 4560498.7/13

0.275+/-0.000 χ^2/NDF : 3581860.2/13

yield_bpm4eX_rms vs slug



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

Left Out: 0.024+/-0.000 χ^2/NDF : 4611693.5/13

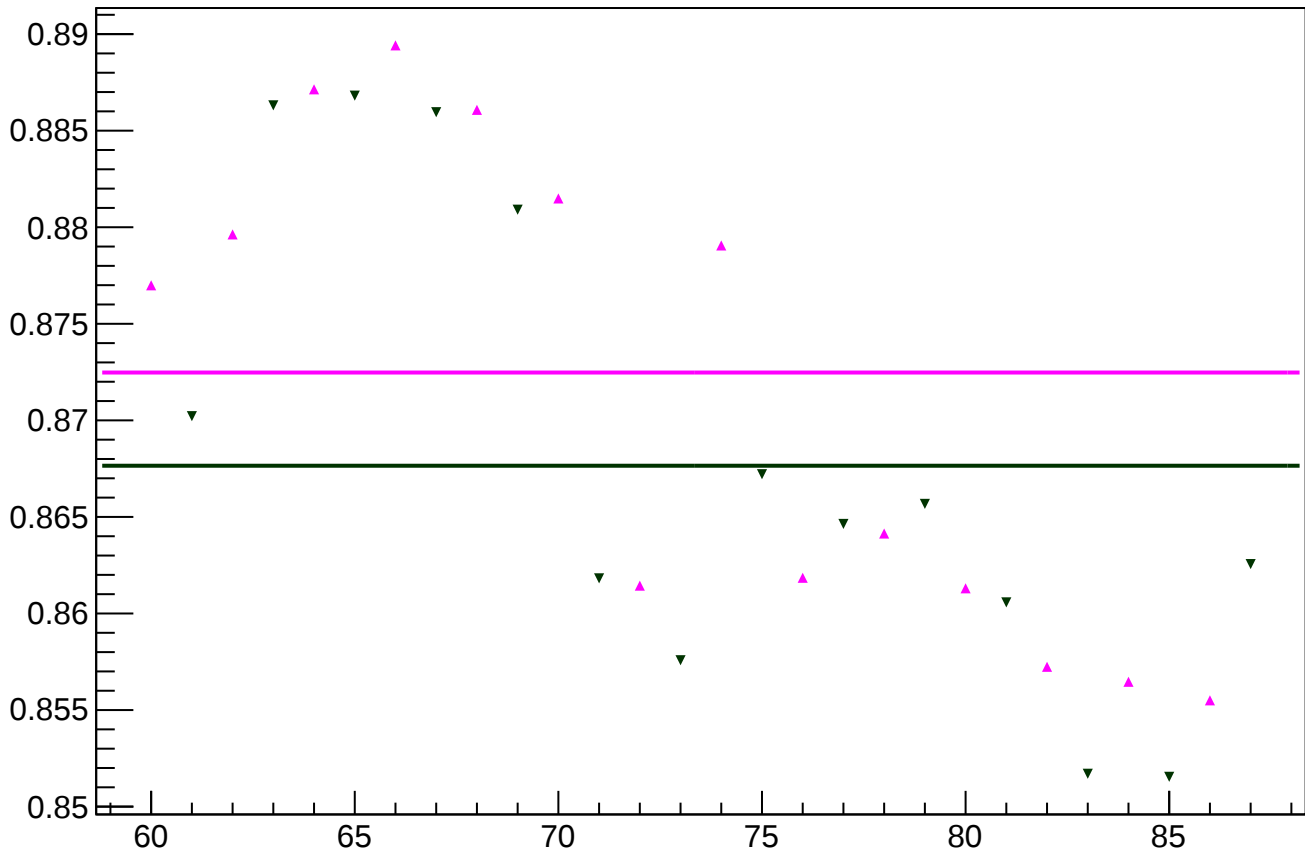
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.026+/-0.000 χ^2/NDF : 5047939.9/13

0.024+/-0.000 χ^2/NDF : 4611693.5/13

0.026+/-0.000 χ^2/NDF : 5047939.9/13

yield_bpm4eY_mean vs slug



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

Left Out: 0.868+/-0.000 χ^2/NDF : 2419768.9/13

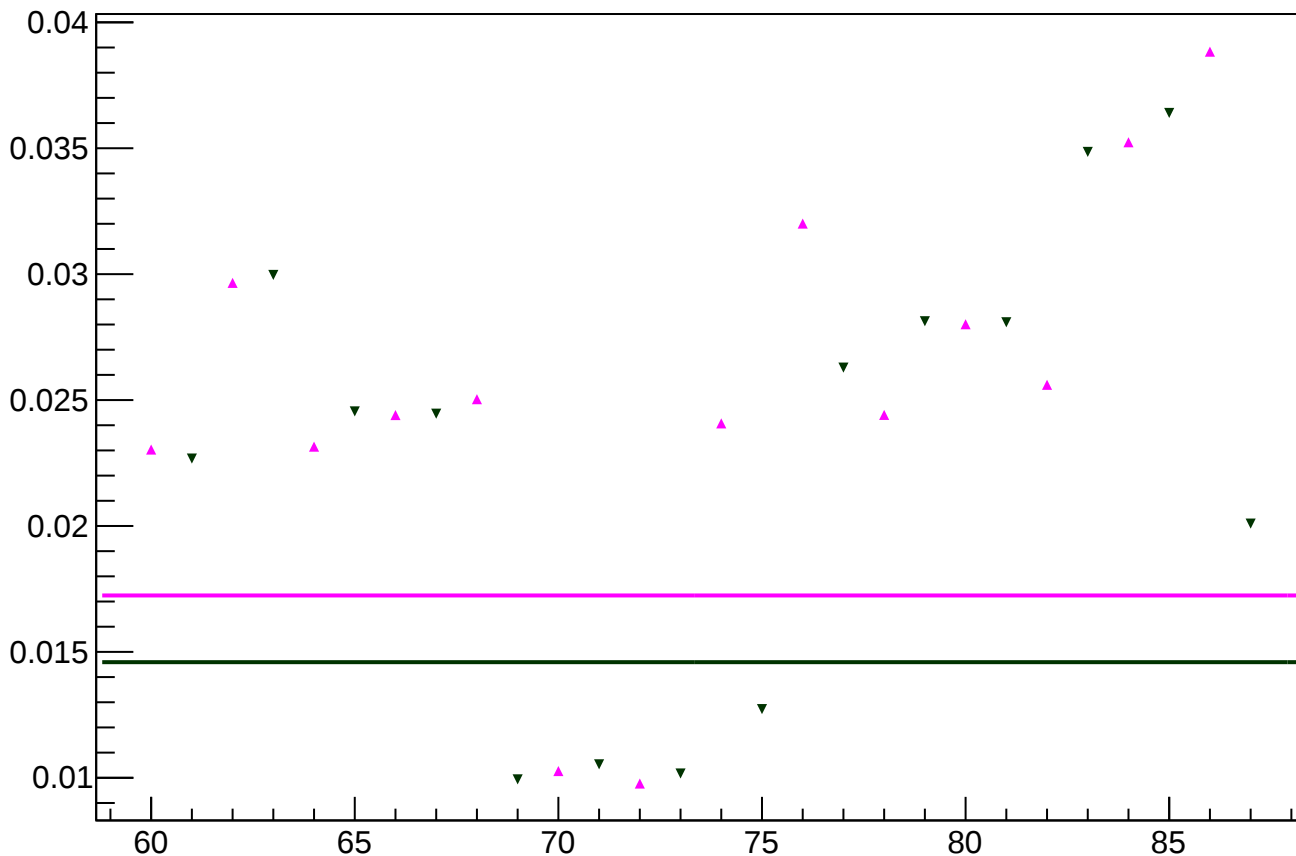
0.868+/-0.000 χ^2/NDF : 2419768.9/13

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

0.872+/-0.000 χ^2/NDF : 2106511.1/13

Left In: 0.872+/-0.000 χ^2/NDF : 2106511.1/13

yield_bpm4eY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF : 2500912.7/13

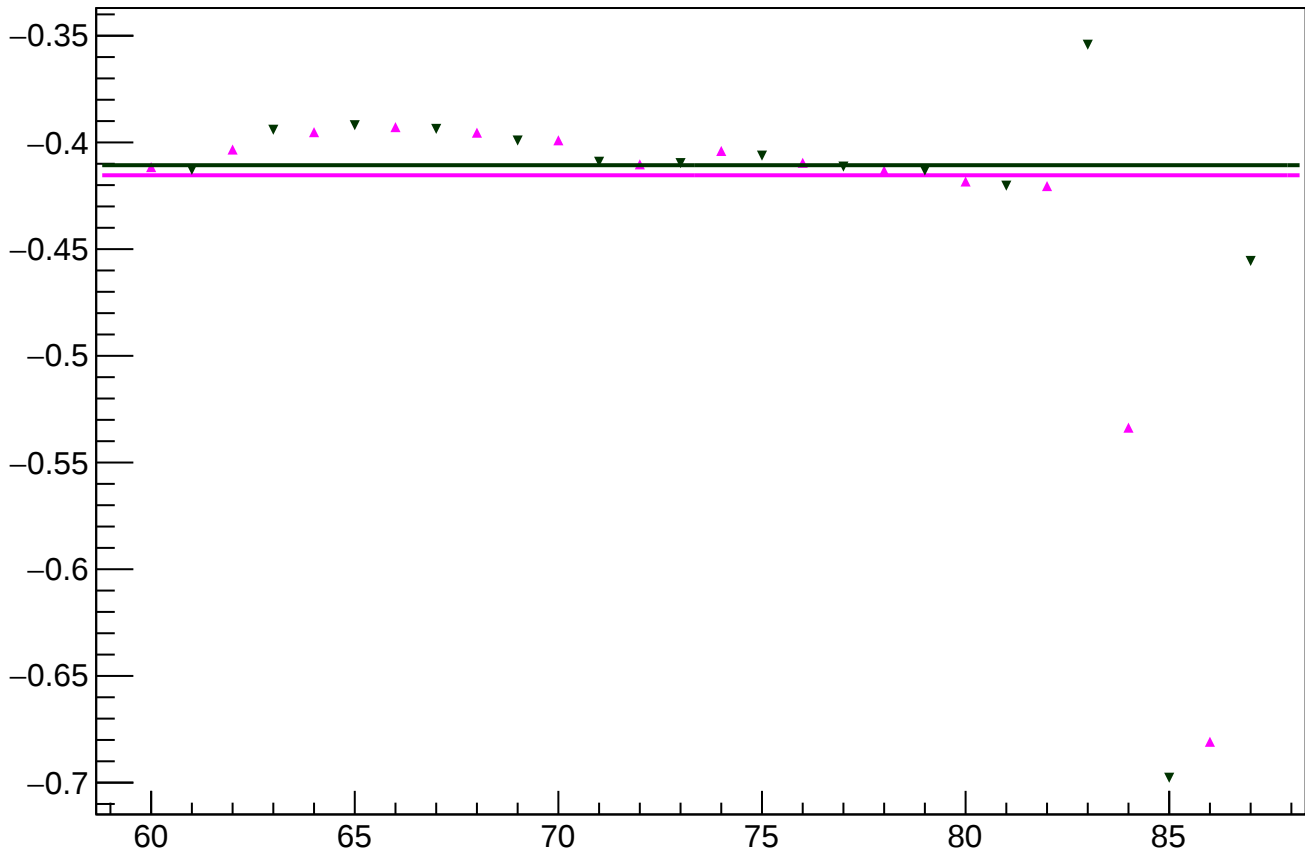
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 2532751.8/13

0.015+/-0.000 χ^2/NDF : 2500912.7/13

0.017+/-0.000 χ^2/NDF : 2532751.8/13

yield_bpm4acX_mean vs slug



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

Left Out: -0.411+/-0.000 χ^2/NDF : 138378856.4/13

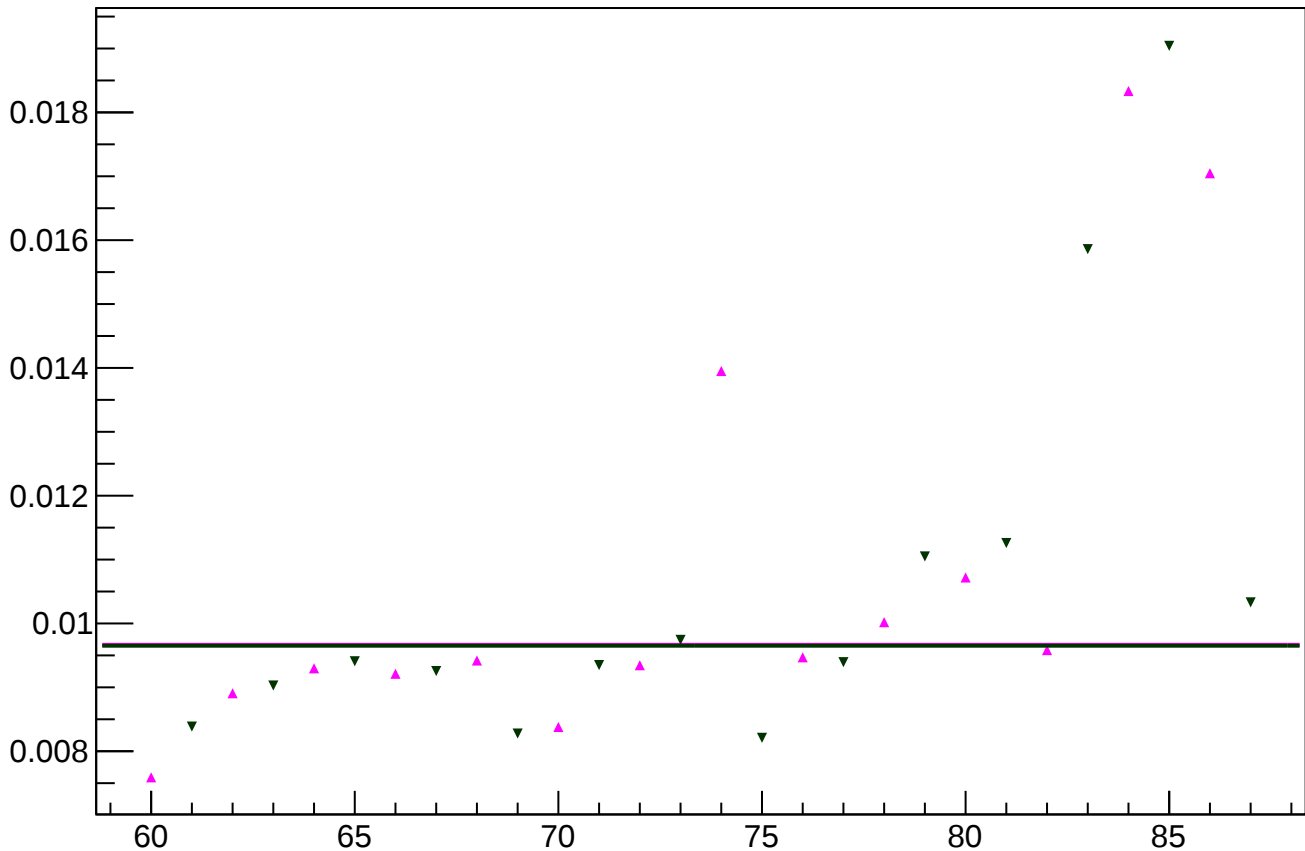
-0.411+/-0.000 χ^2/NDF : 138378856.4/13

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

-0.415+/-0.000 χ^2/NDF : 160780618.9/13

Left In: -0.415+/-0.000 χ^2/NDF : 160780618.9/13

yield_bpm4acX_rms vs slug



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

Left Out: 0.010+/-0.000 χ^2/NDF : 524373.9/13

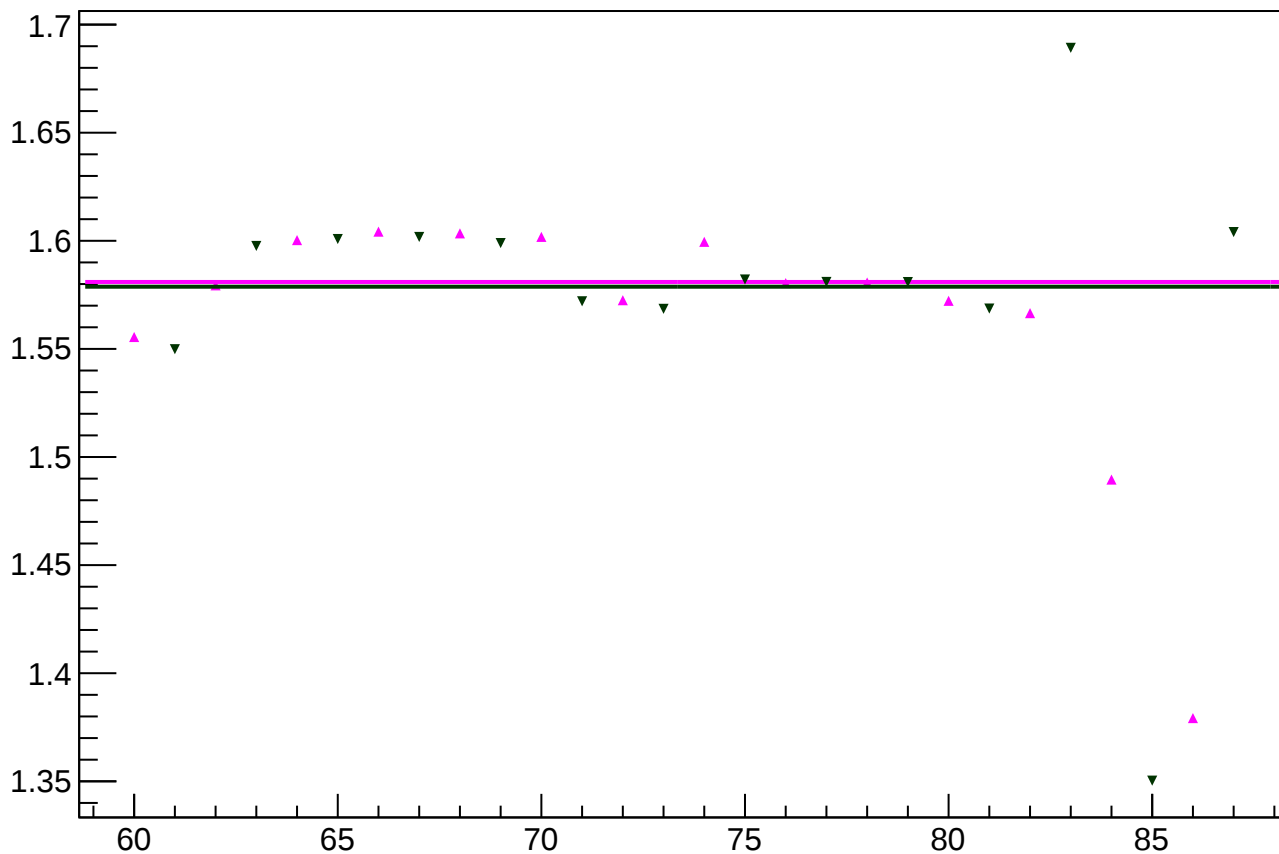
0.010+/-0.000 χ^2/NDF : 524373.9/13

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

0.010+/-0.000 χ^2/NDF : 644987.8/13

Left In: 0.010+/-0.000 χ^2/NDF : 644987.8/13

yield_bpm4acY_mean vs slug



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

Left Out: 1.579+/-0.000 χ^2/NDF :15642795.7/13

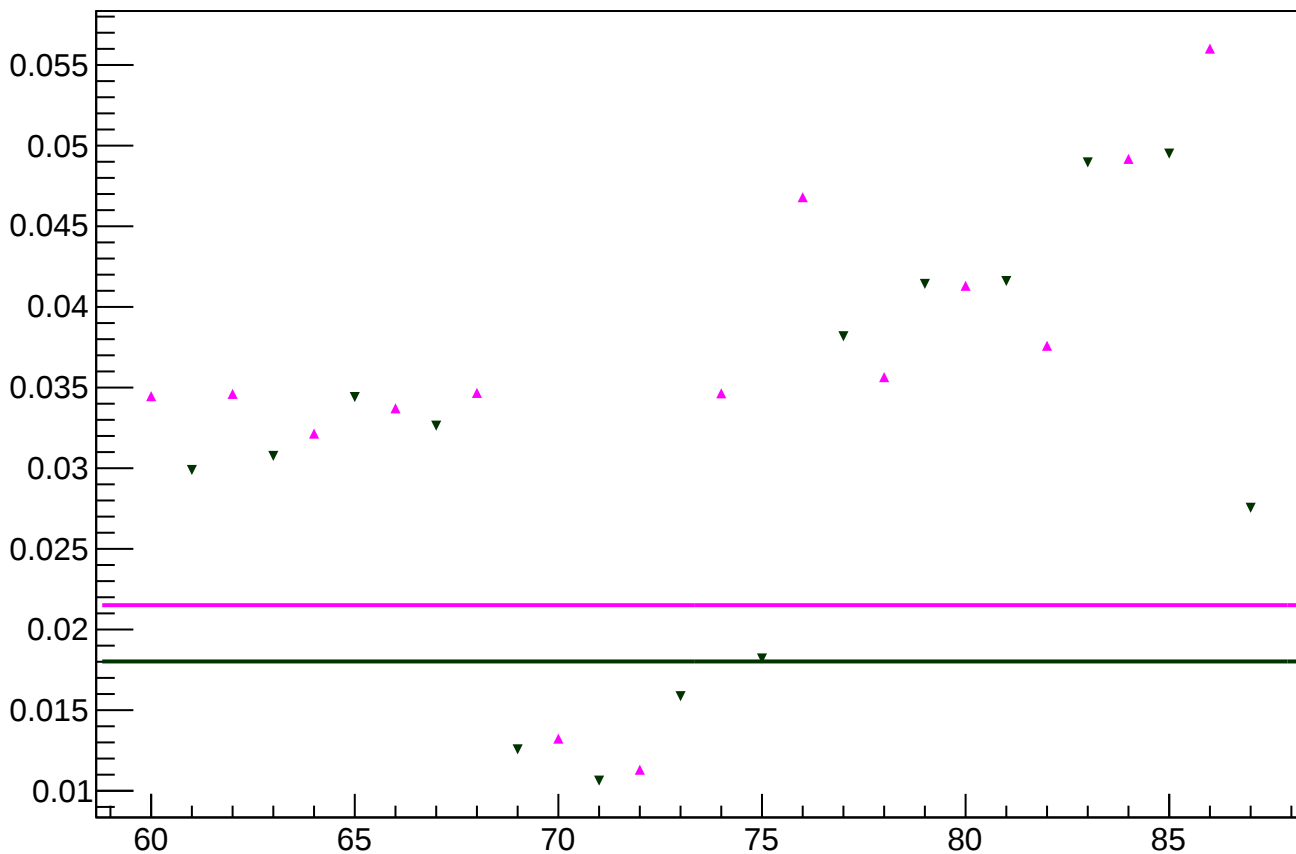
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.581+/-0.000 χ^2/NDF :10459351.9/13

1.579+/-0.000 χ^2/NDF : 15642795.7/13

1.581+/-0.000 χ^2/NDF : 10459351.9/13

yield_bpm4acY_rms vs slug



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

Left Out: 0.018+/-0.000 χ^2/NDF : 3030749.0/13

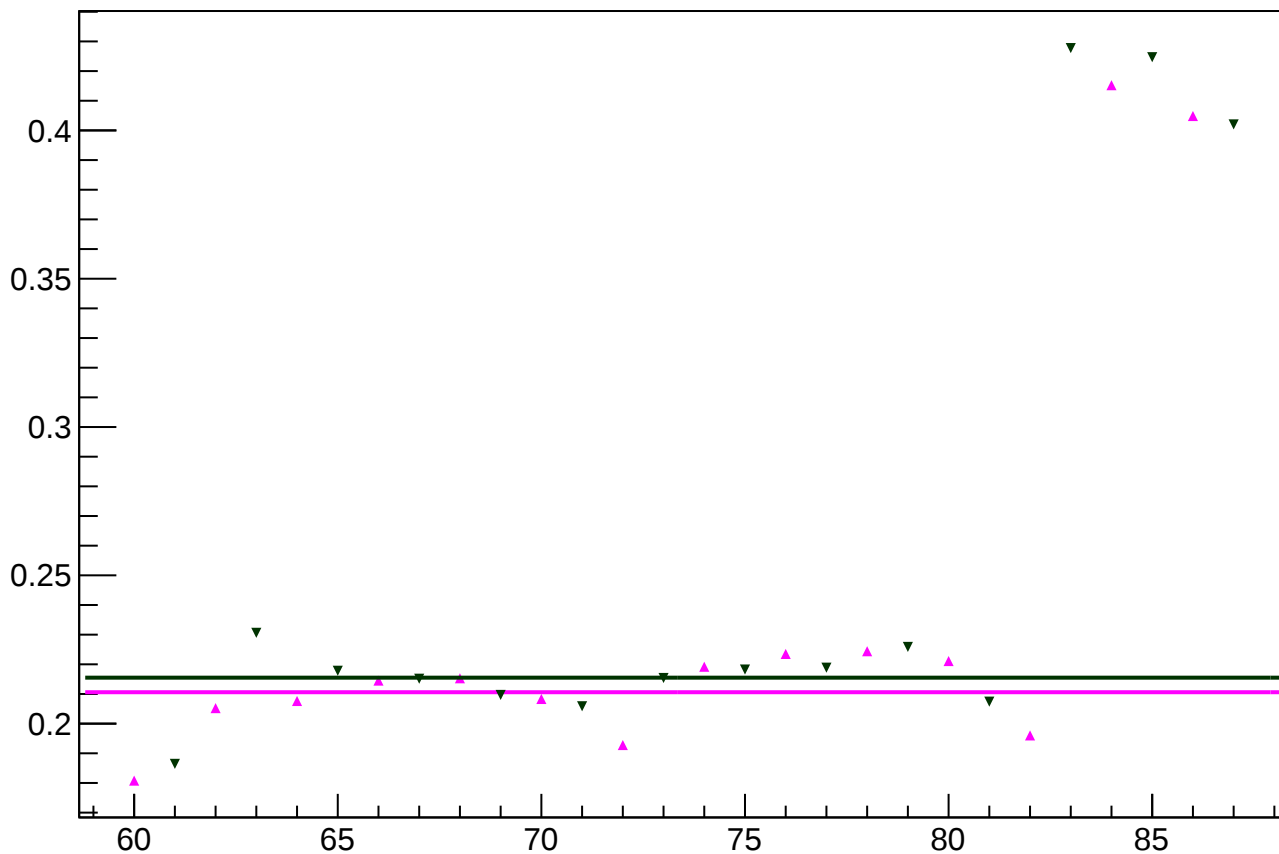
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.022+/-0.000 χ^2/NDF : 3259005.1/13

0.018+/-0.000 χ^2/NDF : 3030749.0/13

0.022+/-0.000 χ^2/NDF : 3259005.1/13

yield_bpm4ecX_mean vs slug



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

Left Out: 0.215+/-0.000 χ^2/NDF : 7144992.5/13

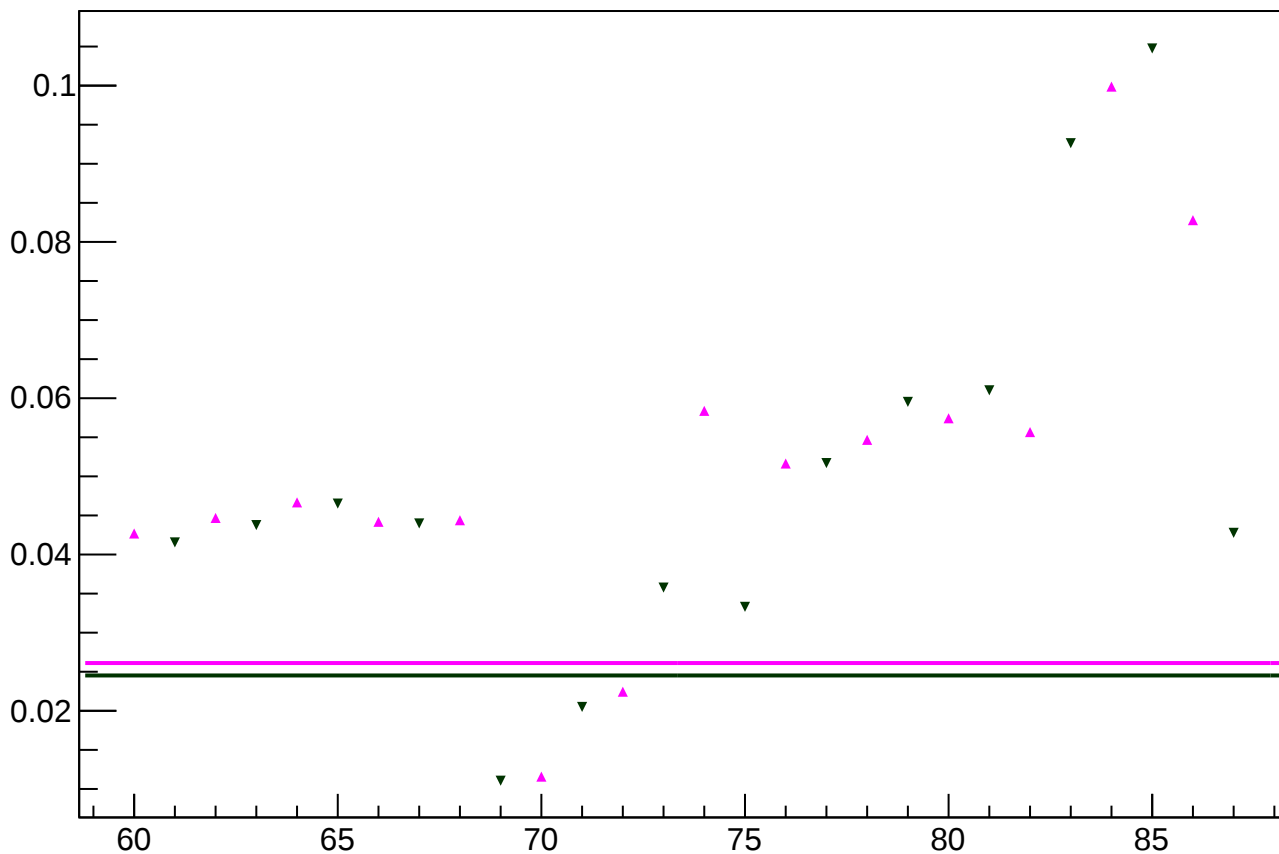
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.211+/-0.000 χ^2/NDF : 5687356.2/13

0.215+/-0.000 χ^2/NDF : 7144992.5/13

0.211+/-0.000 χ^2/NDF : 5687356.2/13

yield_bpm4ecX_rms vs slug



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

Left Out: 0.025+/-0.000 χ^2/NDF : 4338719.9/13

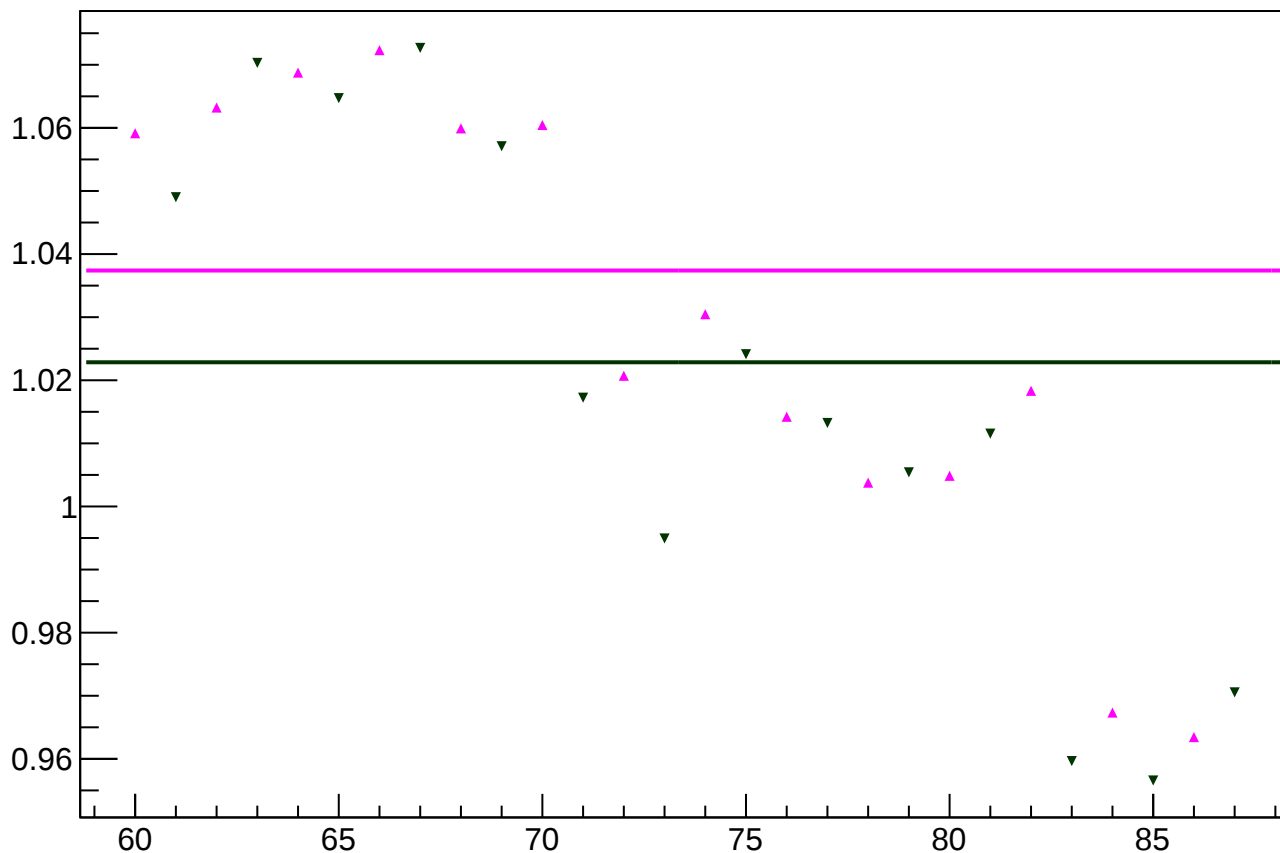
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.026+/-0.000 χ^2/NDF : 4780109.4/13

0.025+/-0.000 χ^2/NDF : 4338719.9/13

0.026+/-0.000 χ^2/NDF : 4780109.4/13

yield_bpm4ecY_mean vs slug



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

Left Out: 1.023+/-0.000 χ^2/NDF :17717780.8/13

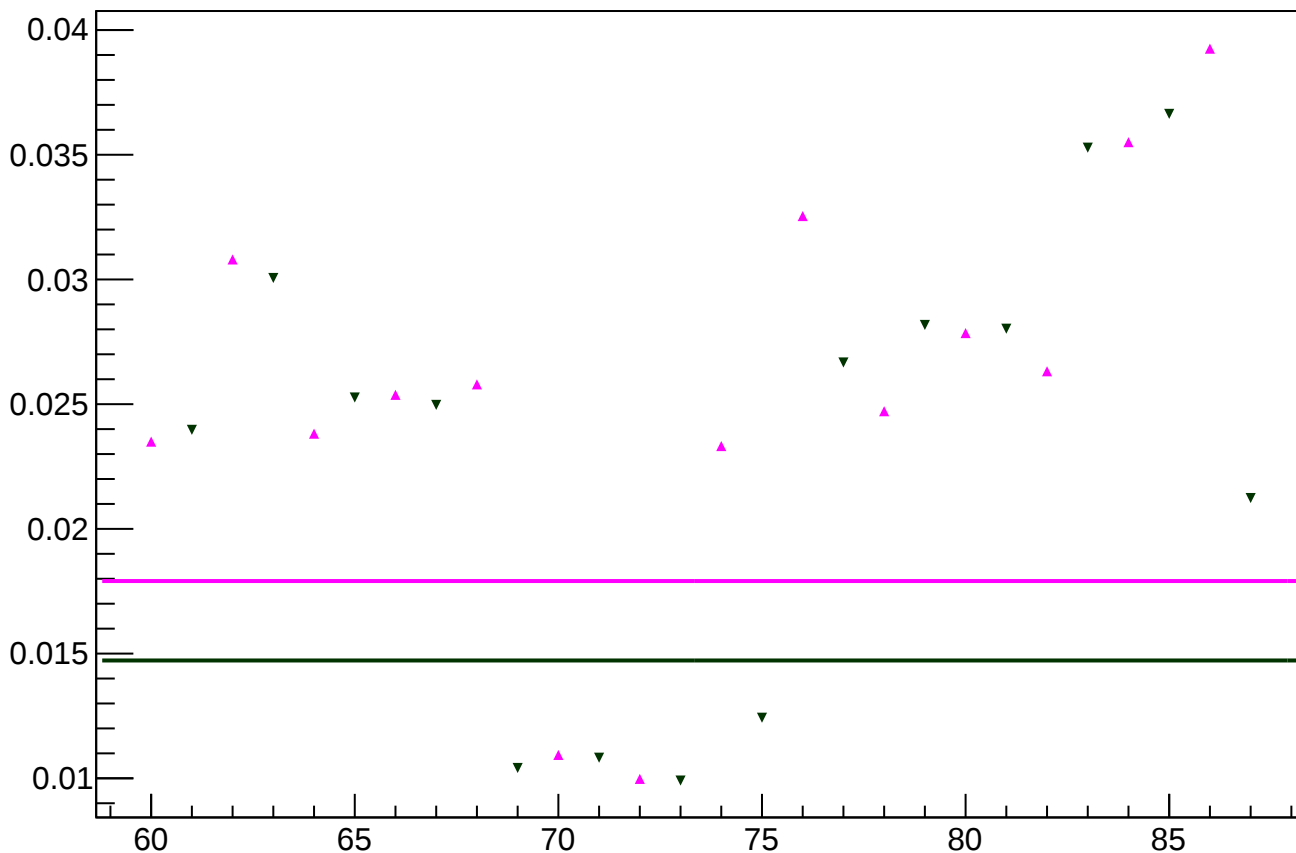
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.037+/-0.000 χ^2/NDF :11757396.8/13

1.023+/-0.000 χ^2/NDF : 17717780.8/13

1.037+/-0.000 χ^2/NDF : 11757396.8/13

yield_bpm4ecY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF : 2512180.8/13

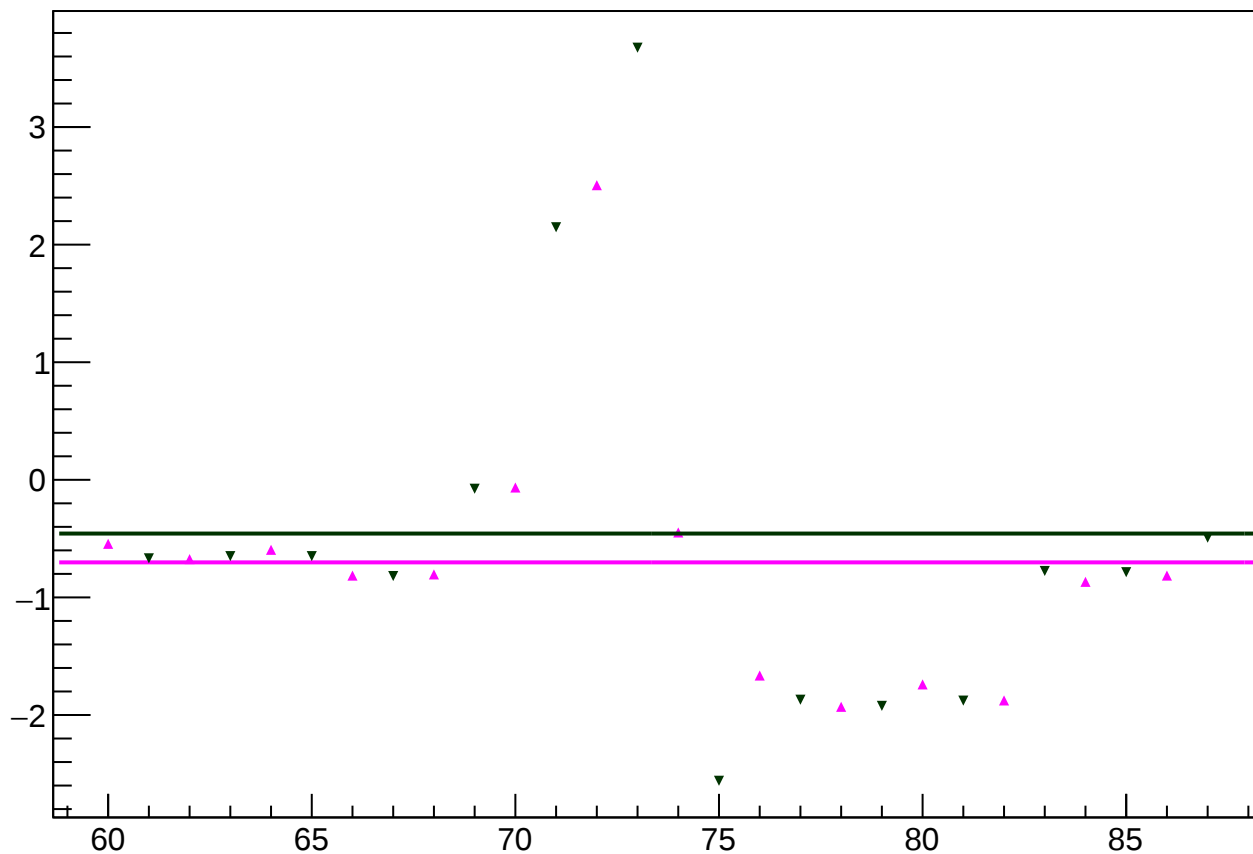
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.000 χ^2/NDF : 2417083.7/13

0.015+/-0.000 χ^2/NDF : 2512180.8/13

0.018+/-0.000 χ^2/NDF : 2417083.7/13

yield_bpm1X_mean vs slug



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

Left Out: -0.457+/-0.000 χ^2/NDF : 969088621.4/13

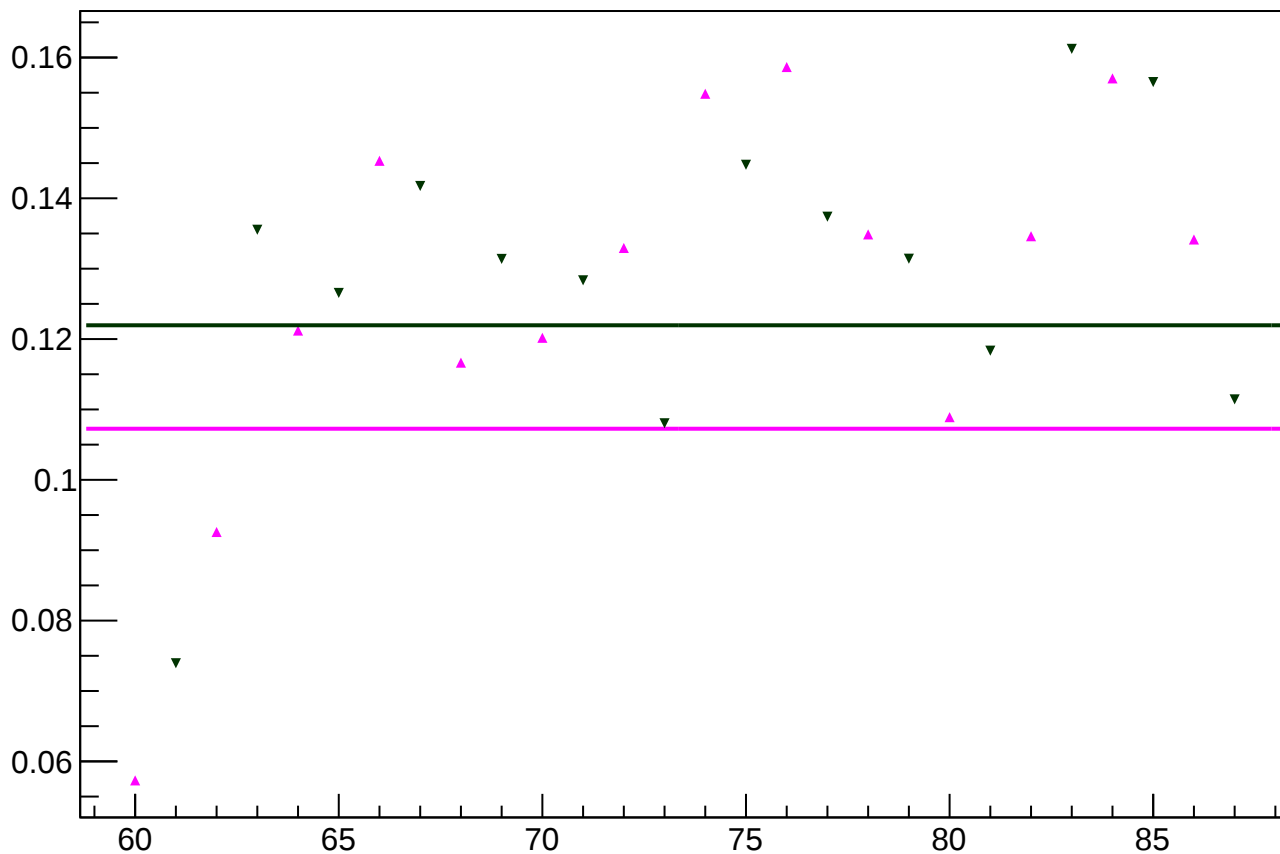
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.702+/-0.000 χ^2/NDF : 378201777.1/13

-0.457+/-0.000 χ^2/NDF : 969088621.4/13

-0.702+/-0.000 χ^2/NDF : 378201777.1/13

yield_bpm1X_rms vs slug



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

Left Out: 0.122+/-0.000 χ^2/NDF : 511559.2/13

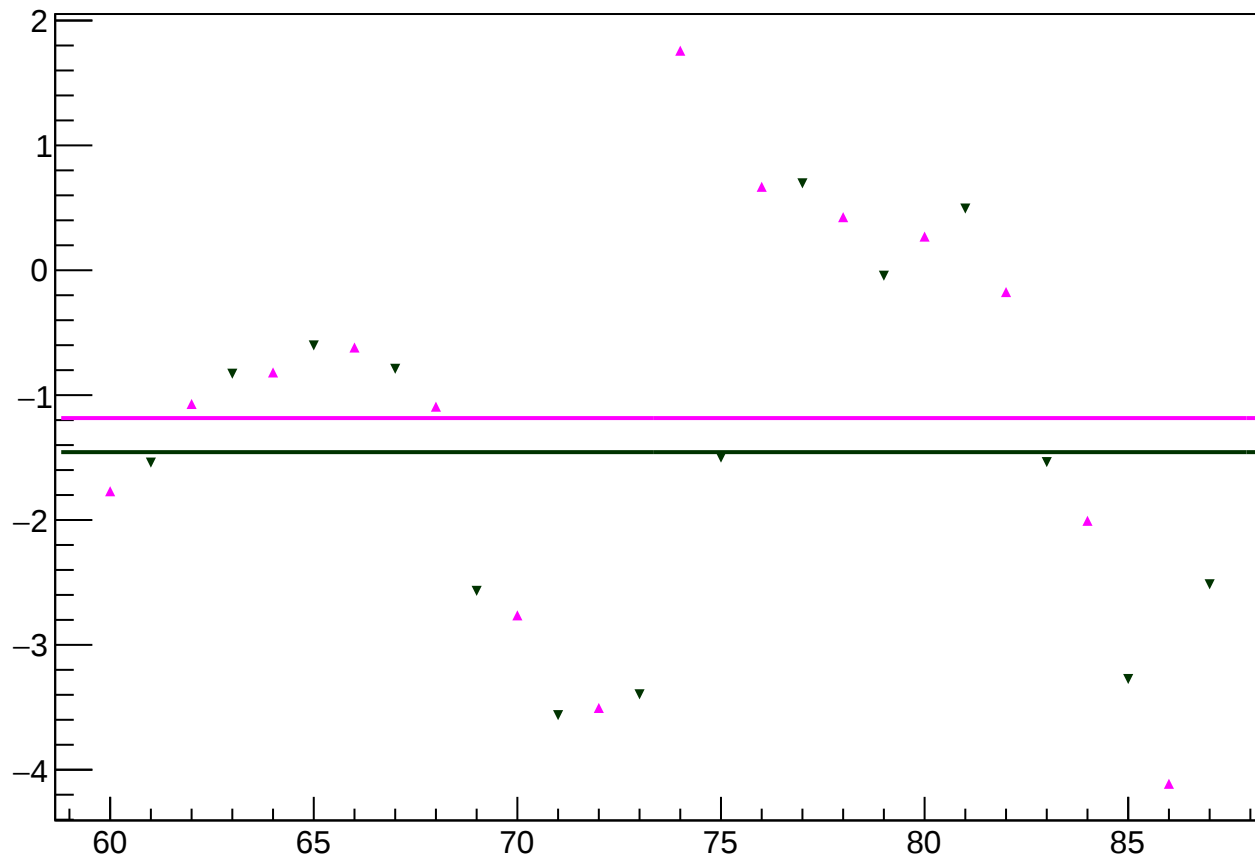
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.107+/-0.000 χ^2/NDF : 1254872.9/13

0.122+/-0.000 χ^2/NDF : 511559.2/13

0.107+/-0.000 χ^2/NDF : 1254872.9/13

yield_bpm1Y_mean vs slug



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

Left Out: -1.457+/-0.000 χ^2/NDF : 1226456146.5/13

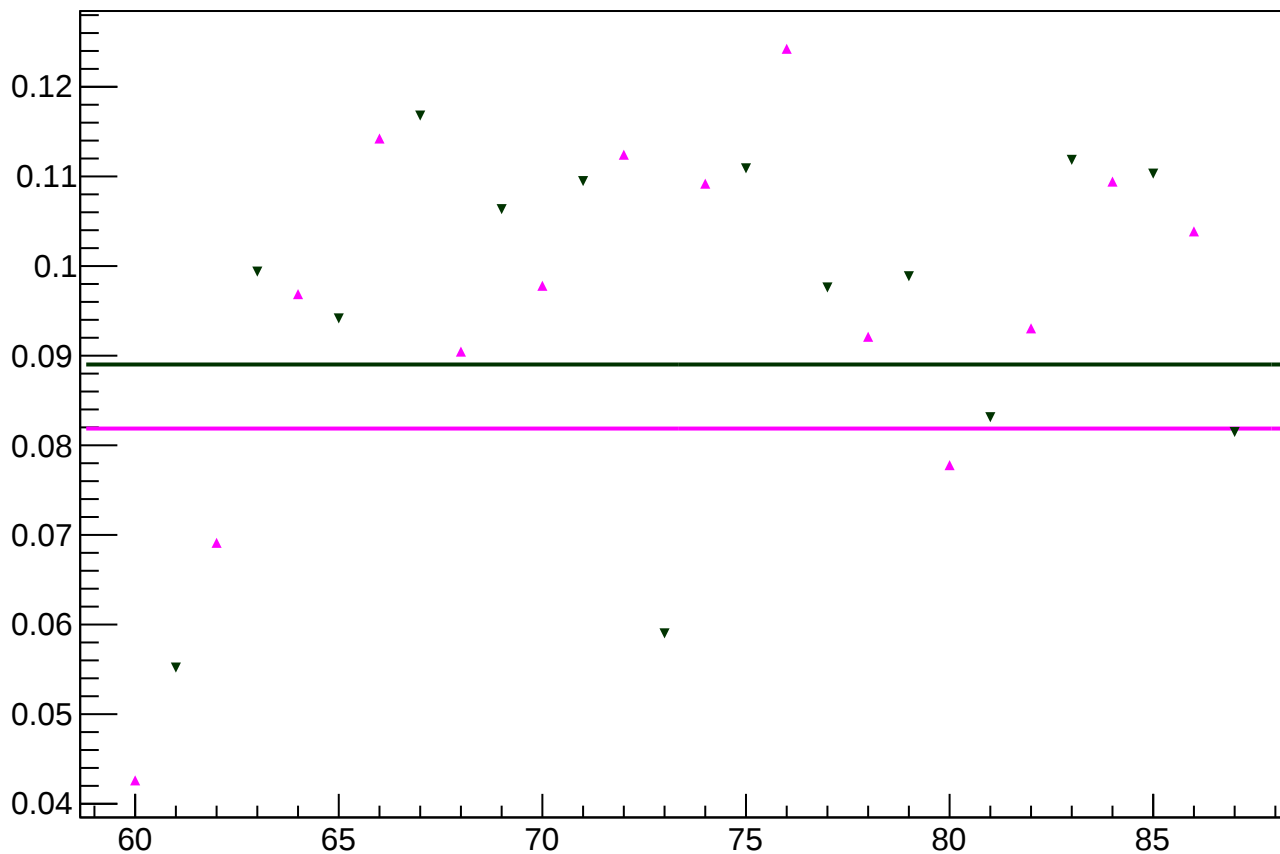
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.184+/-0.000 χ^2/NDF : 1541443684.8/13

-1.457+/-0.000 χ^2/NDF : 1226456146.5/13

-1.184+/-0.000 χ^2/NDF : 1541443684.8/13

yield_bpm1Y_rms vs slug



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

Left Out: 0.089+/-0.000 χ^2/NDF : 649553.5/13

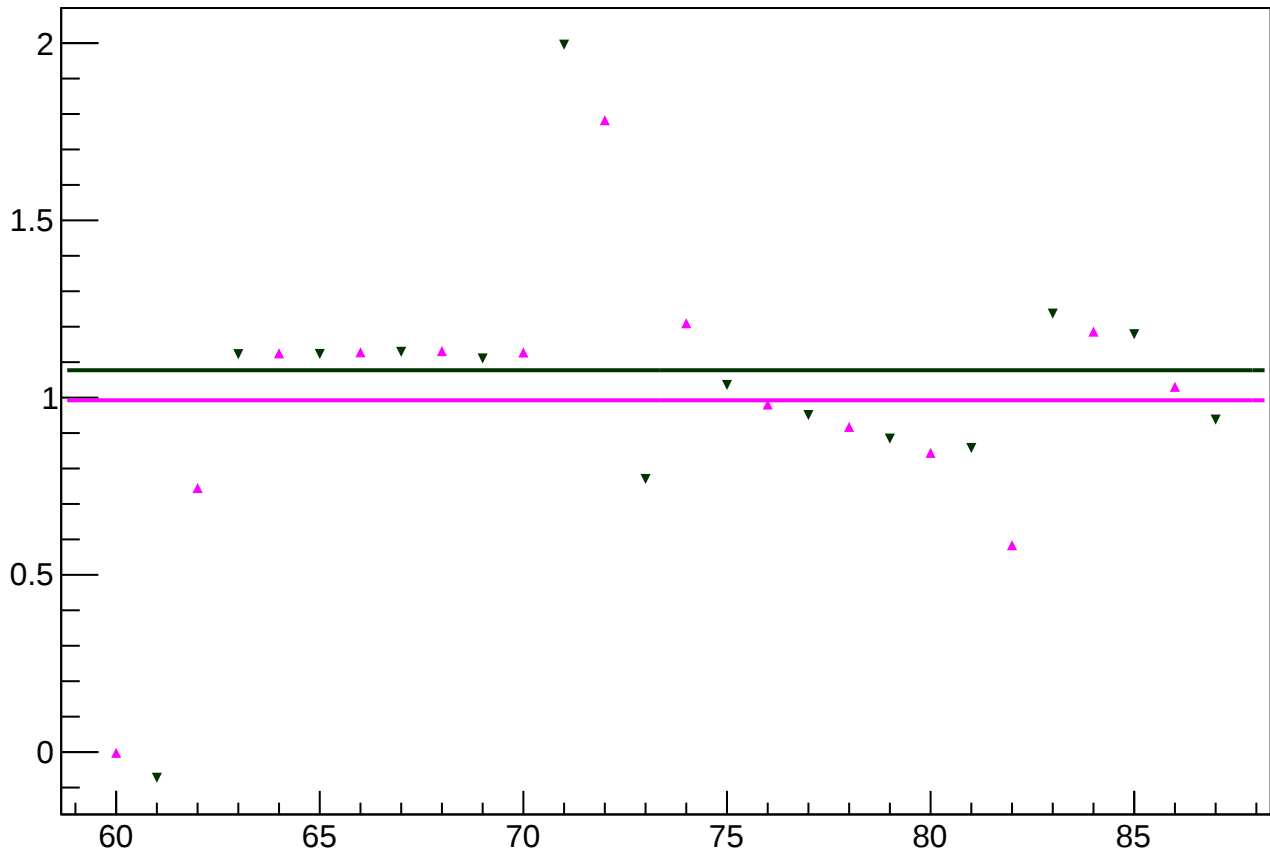
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.082+/-0.000 χ^2/NDF : 1181252.7/13

0.089+/-0.000 χ^2/NDF : 649553.5/13

0.082+/-0.000 χ^2/NDF : 1181252.7/13

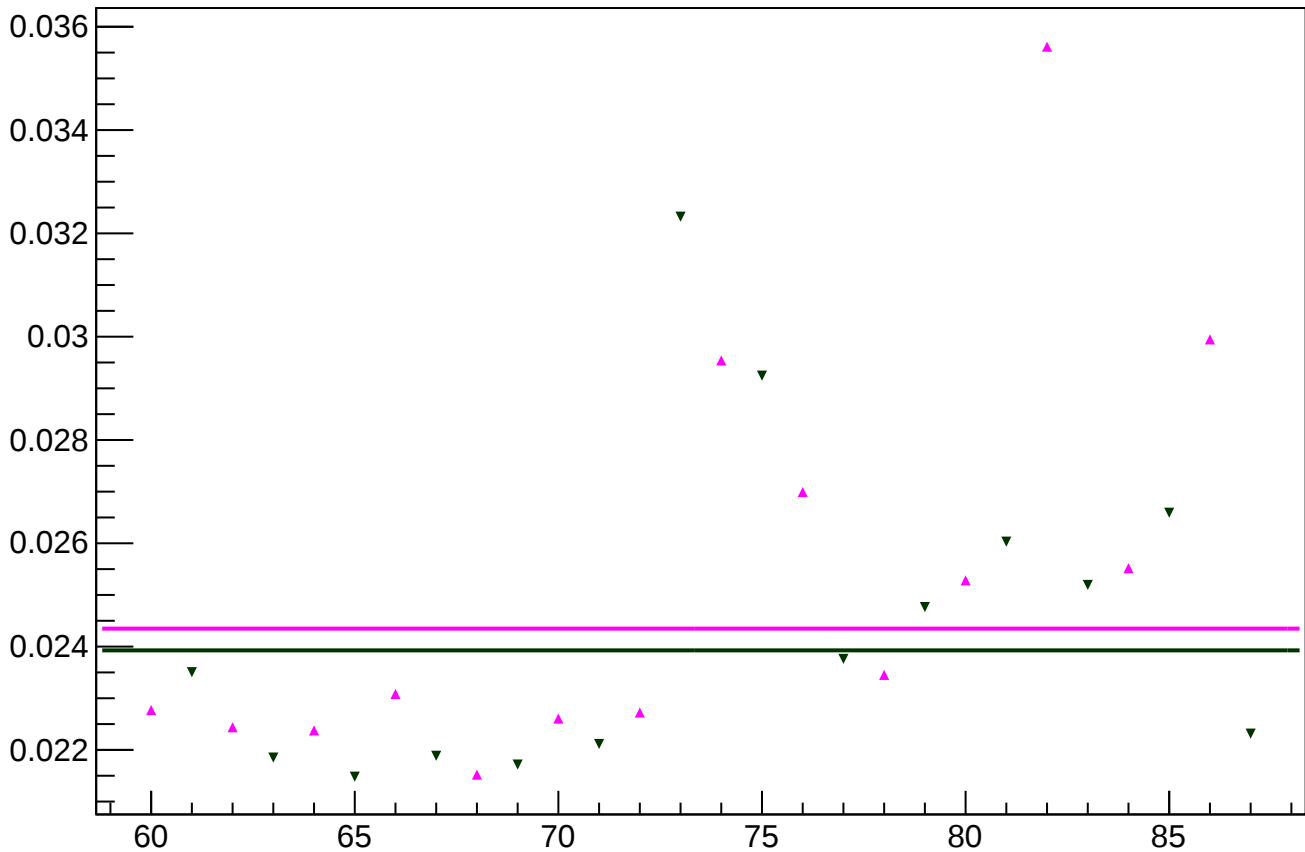
yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.077+/-0.000 χ^2/NDF : 2038161216.0/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.992+/-0.000 χ^2/NDF : 1716609906.5/13

1.077+/-0.000 χ^2/NDF : 2038161216.0/13
 0.992+/-0.000 χ^2/NDF : 1716609906.5/13

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 : 167831.5/13

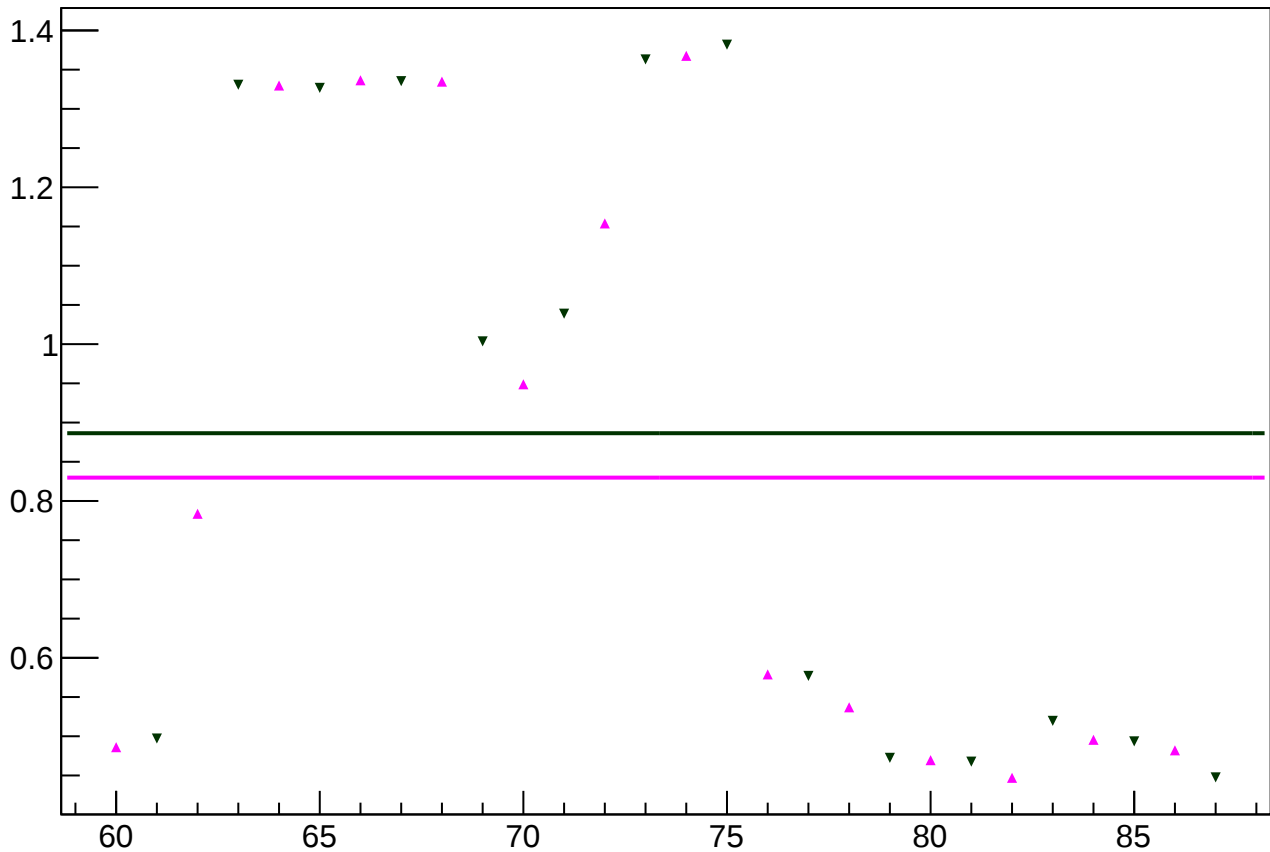
0.024+/-0.000 χ^2/NDF : 167831.5/13

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

0.024+/-0.000 χ^2/NDF : 214496.3/13

Left In: 0.024+/-0.000 χ^2/NDF : 214496.3/13

yield_bpm11Y_mean vs slug



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

Left Out: 0.886+/-0.000 χ^2/NDF : 98176629765.4/13

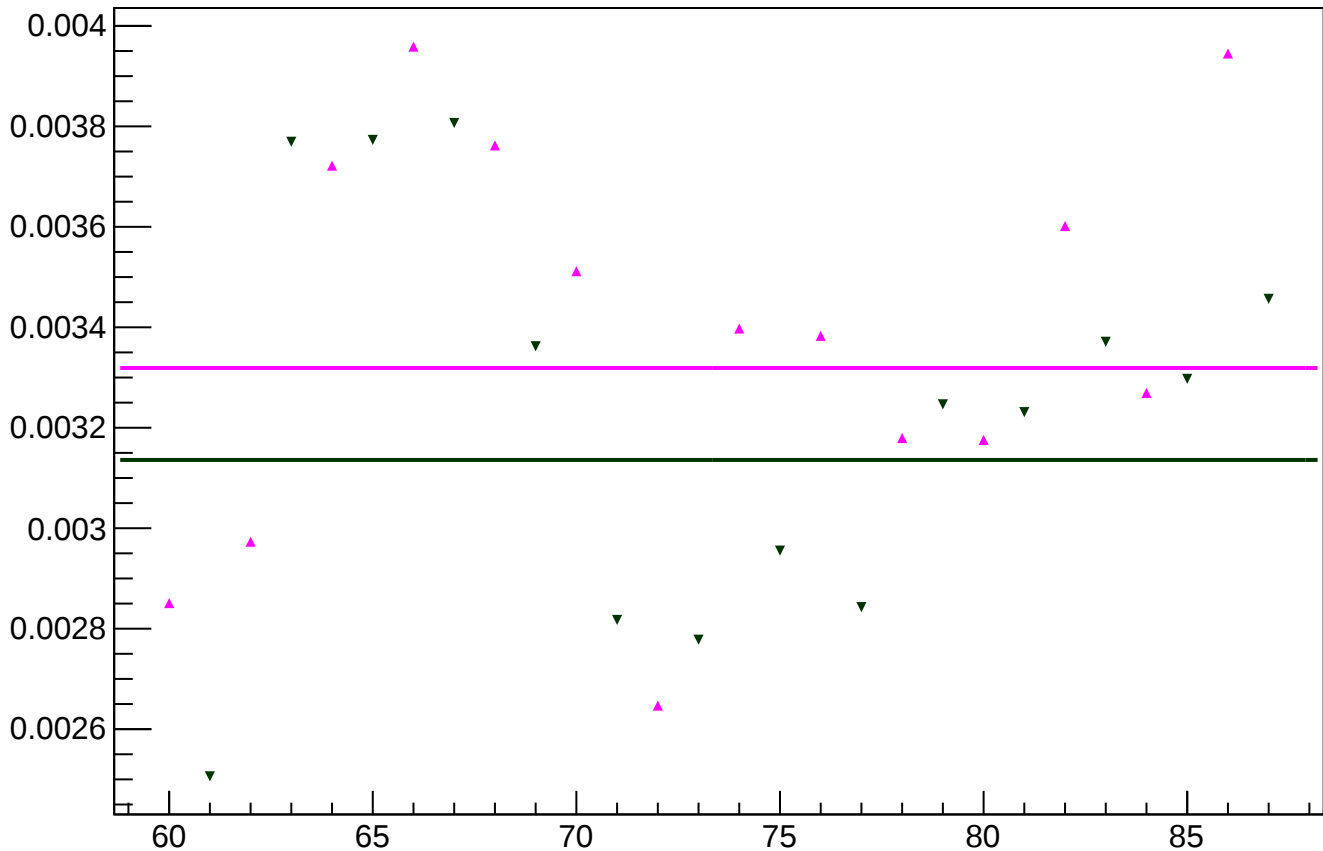
0.886+/-0.000 χ^2/NDF : 98176629765.4/13

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

0.830+/-0.000 χ^2/NDF : 79048096558.4/13

Left In: 0.830+/-0.000 χ^2/NDF : 79048096558.4/13

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 :196340.0/13

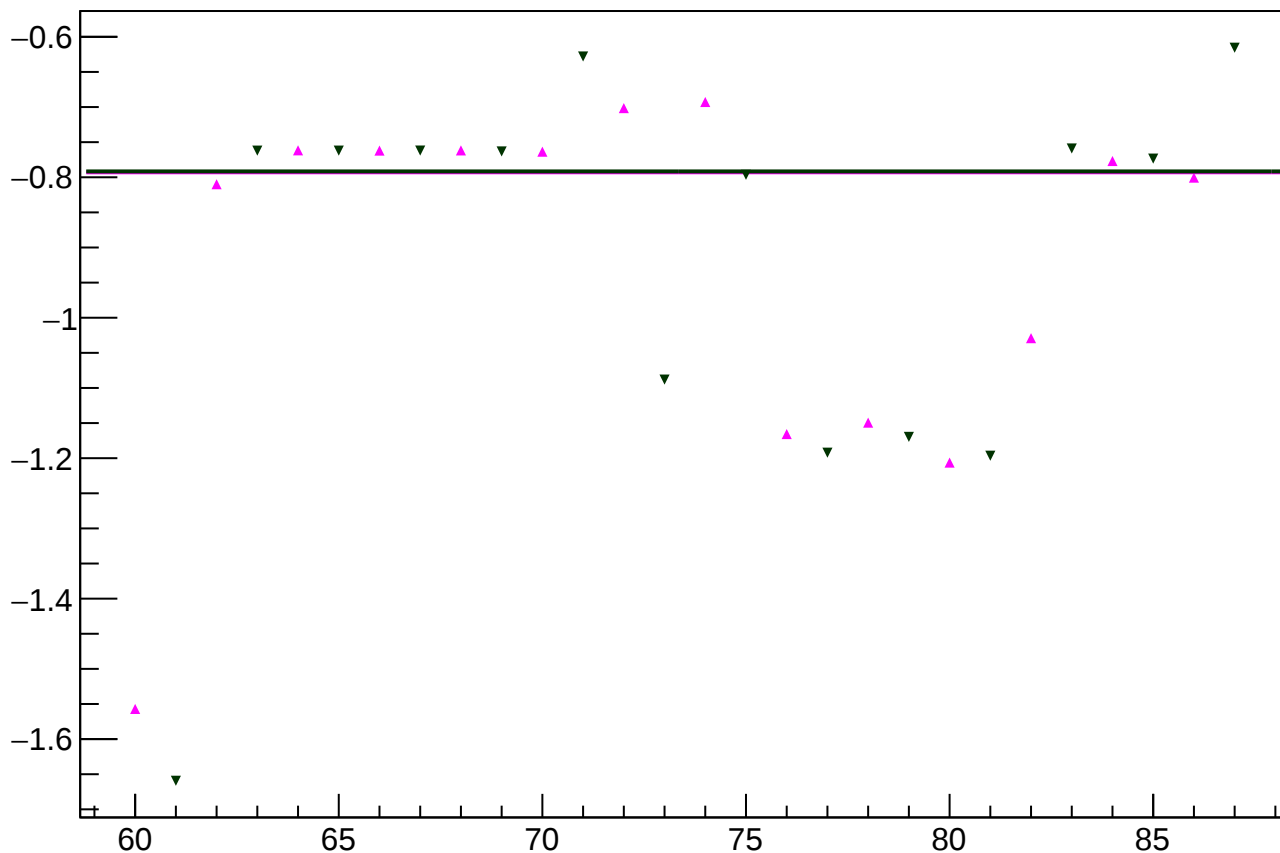
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :179883.2/13

0.003+/-0.000 χ^2/NDF : 196340.0/13

0.003+/-0.000 χ^2/NDF : 179883.2/13

yield_bpm12X_mean vs slug



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

Left Out: -0.792+/-0.000 χ^2/NDF : 880323354.3/13

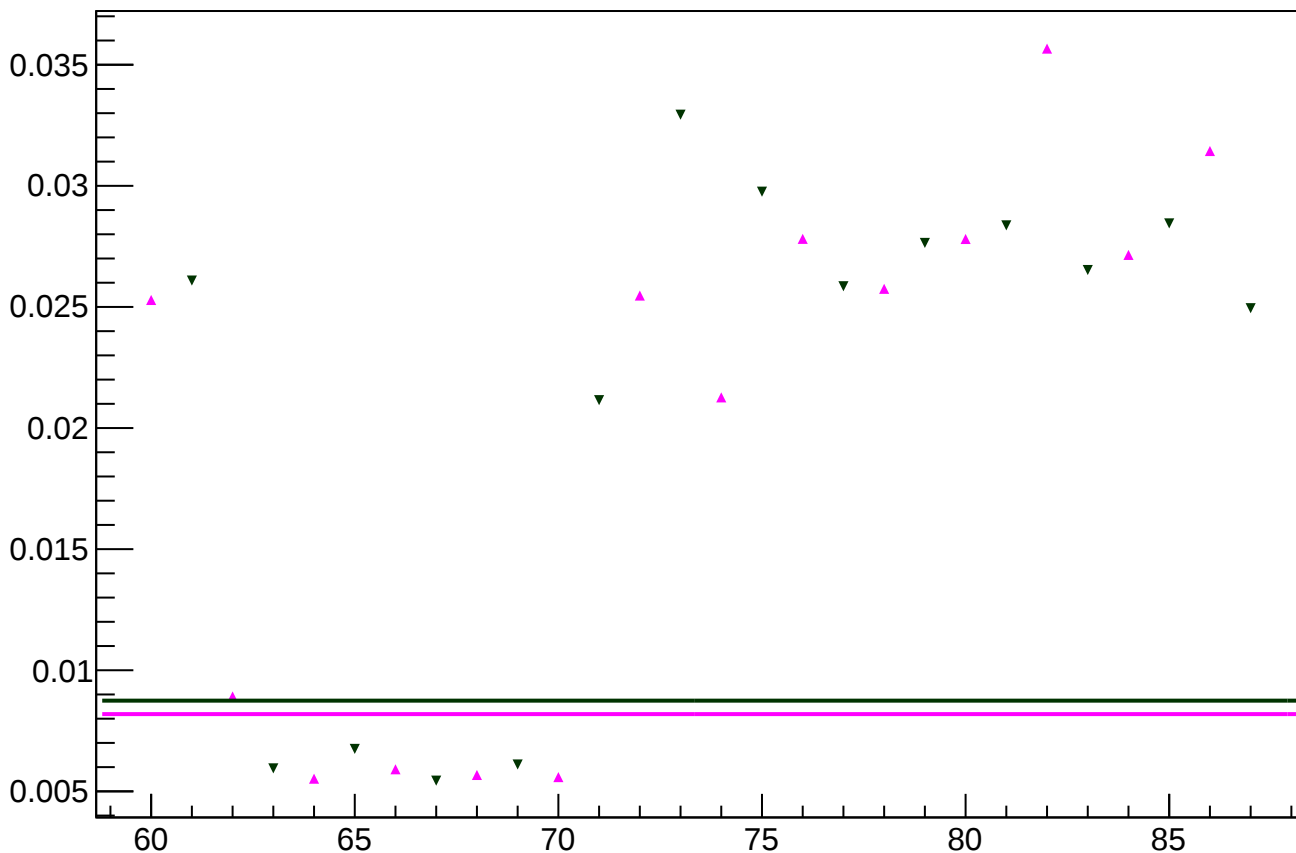
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.793+/-0.000 χ^2/NDF : 860466129.0/13

-0.792+/-0.000 χ^2/NDF : 880323354.3/13

-0.793+/-0.000 χ^2/NDF : 860466129.0/13

yield_bpm12X_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 4819233.9/13

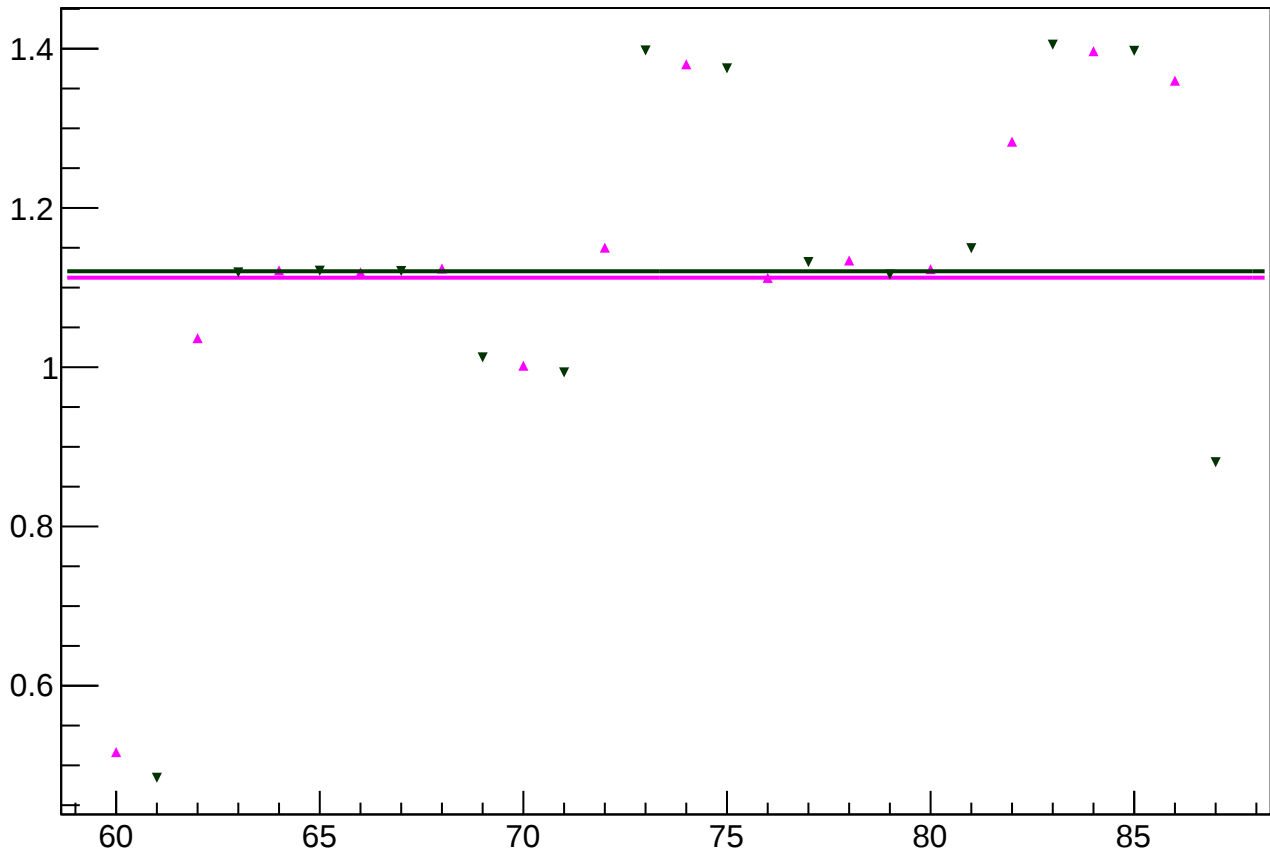
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 4909720.1/13

0.009+/-0.000 χ^2/NDF : 4819233.9/13

0.008+/-0.000 χ^2/NDF : 4909720.1/13

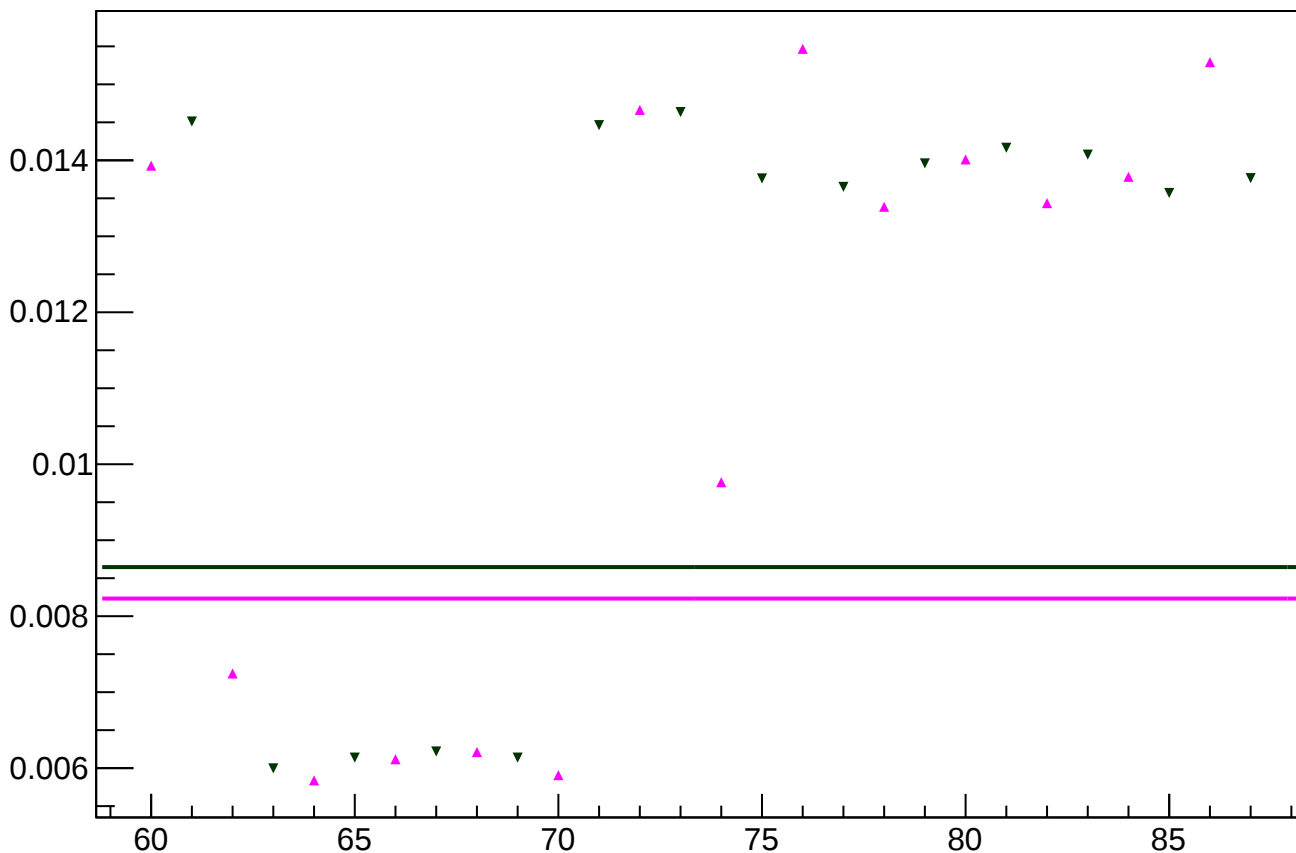
yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.121+/-0.000 χ^2/NDF :1772050423.7/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.112+/-0.000 χ^2/NDF :1923647482.7/13

1.121+/-0.000 χ^2/NDF : 1772050423.7/13
 1.112+/-0.000 χ^2/NDF : 1923647482.7/13

yield_bpm12Y_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF :1962783.3/13

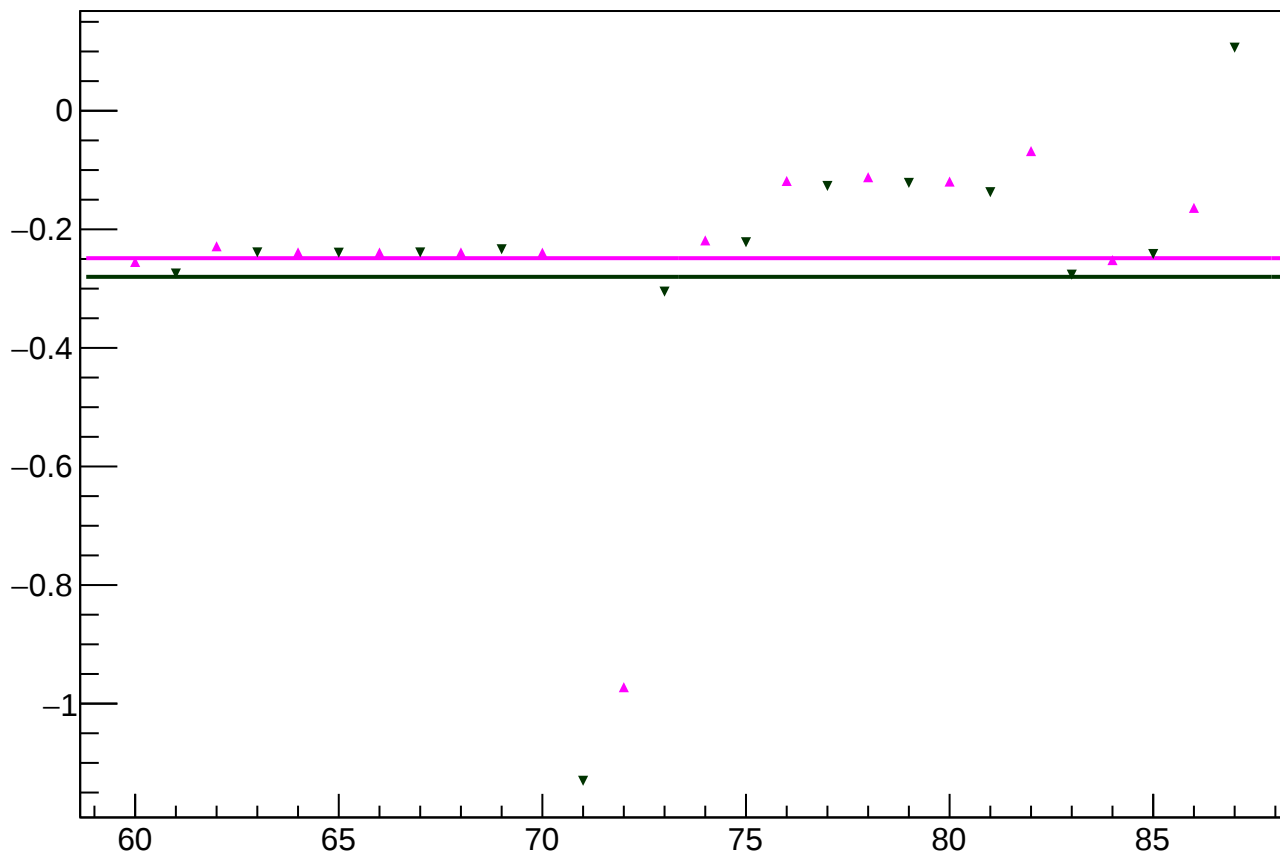
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF :1998211.4/13

0.009+/-0.000 χ^2/NDF : 1962783.3/13

0.008+/-0.000 χ^2/NDF : 1998211.4/13

yield_bpm16X_mean vs slug



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

Left Out: -0.280+/-0.000 χ^2/NDF : 6154832503.1/13

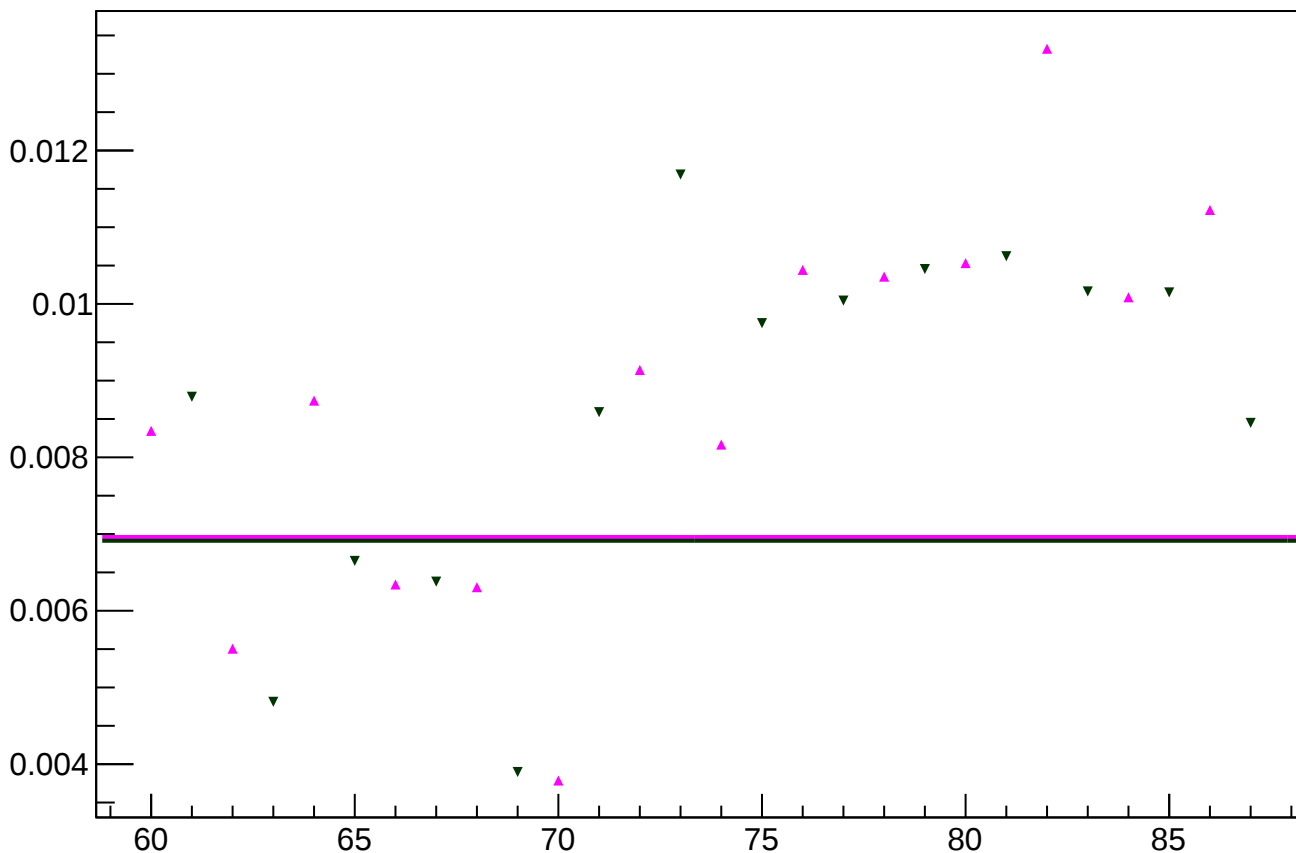
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.249+/-0.000 χ^2/NDF : 3086902499.5/13

-0.280+/-0.000 χ^2/NDF : 6154832503.1/13

-0.249+/-0.000 χ^2/NDF : 3086902499.5/13

yield_bpm16X_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF :1591056.1/13

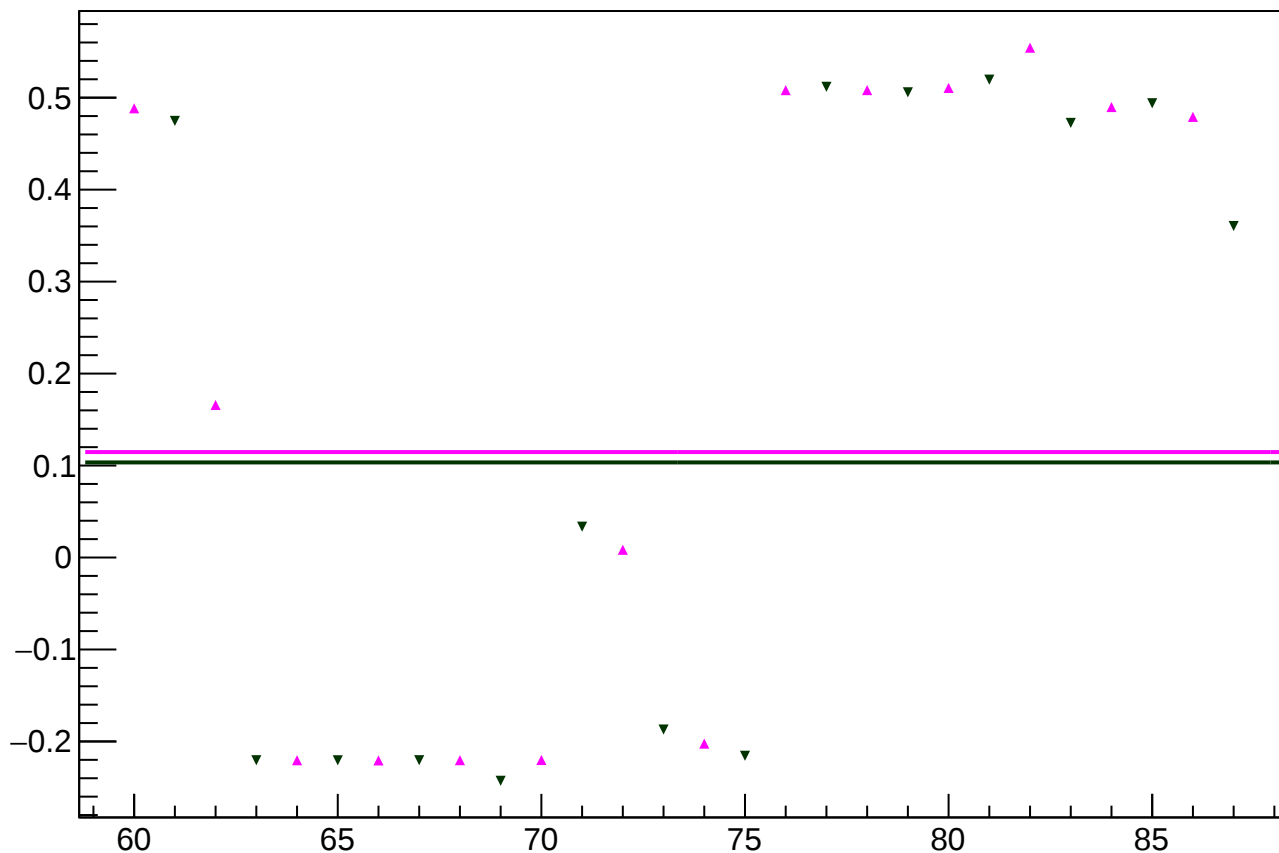
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :1695866.9/13

0.007+/-0.000 χ^2/NDF : 1591056.1/13

0.007+/-0.000 χ^2/NDF : 1695866.9/13

yield_bpm16Y_mean vs slug



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

Left Out: 0.103+/-0.000 χ^2/NDF : 88635612073.6/13

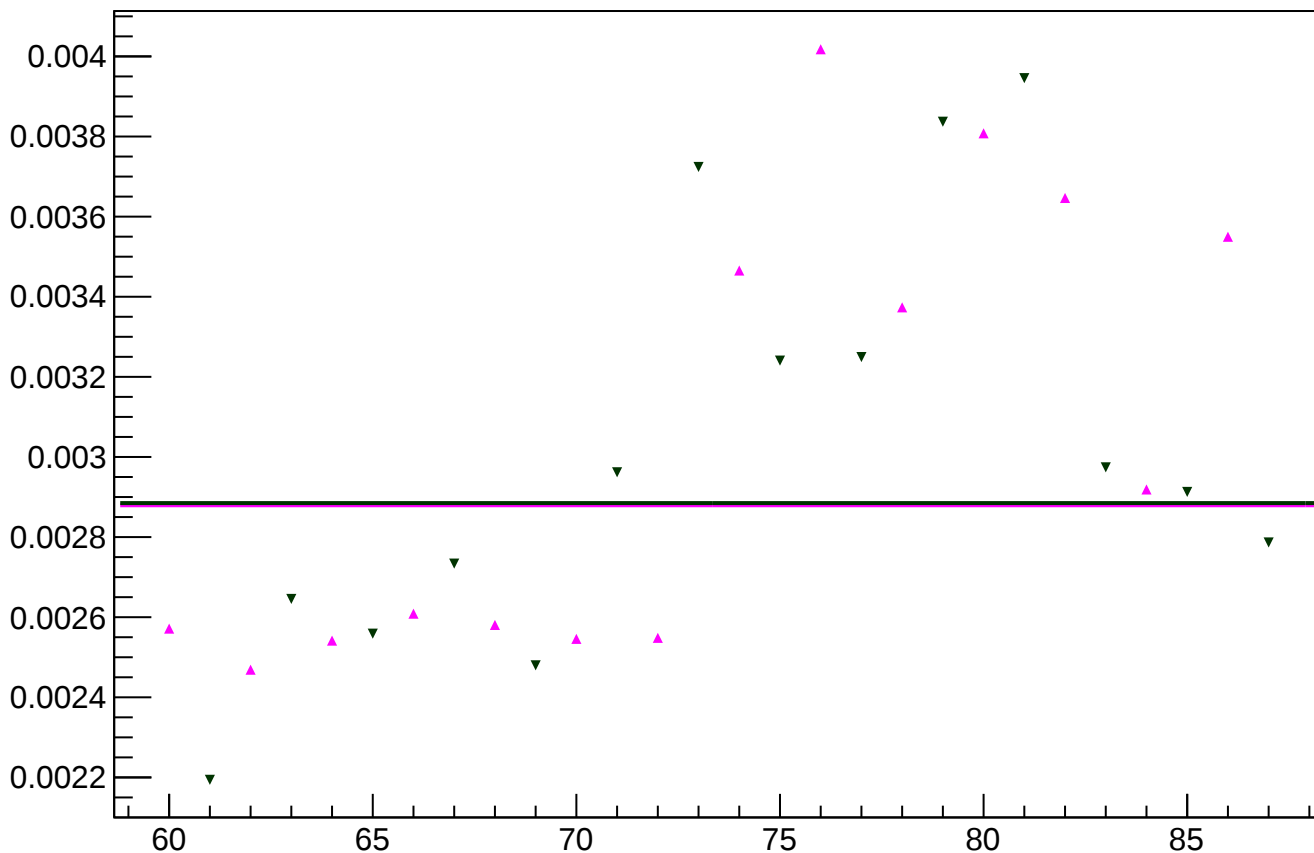
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.115+/-0.000 χ^2/NDF : 87186576390.9/13

0.103+/-0.000 χ^2/NDF : 88635612073.6/13

0.115+/-0.000 χ^2/NDF : 87186576390.9/13

yield_bpm16Y_rms vs slug



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

Left Out: 0.003+/-0.000 χ^2/NDF : 345329.5/13

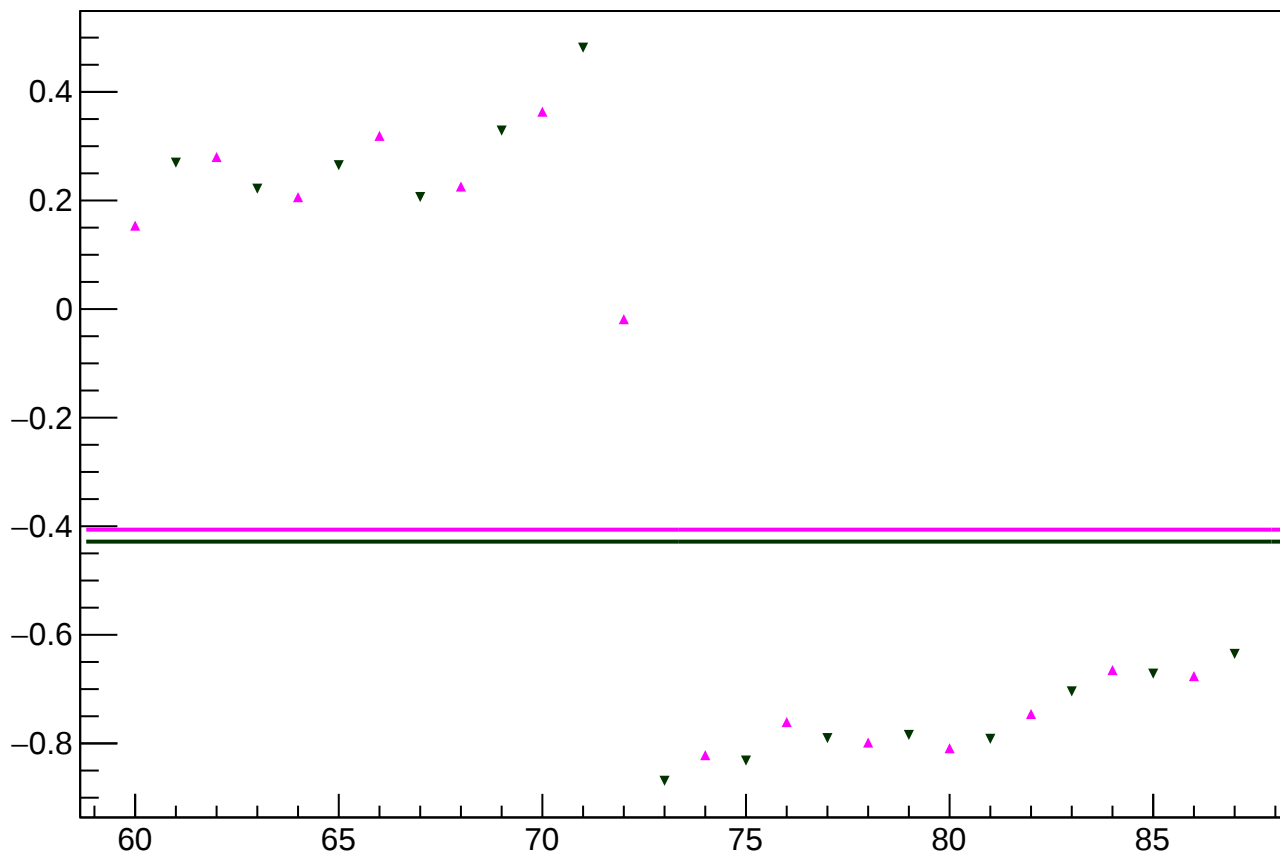
0.003+/-0.000 χ^2/NDF : 345329.5/13

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

0.003+/-0.000 χ^2/NDF : 382055.1/13

Left In: 0.003+/-0.000 χ^2/NDF : 382055.1/13

yield_bpm0l01X_mean vs slug



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

Left Out: -0.428+/-0.000 χ^2/NDF : 27620430304.7/13

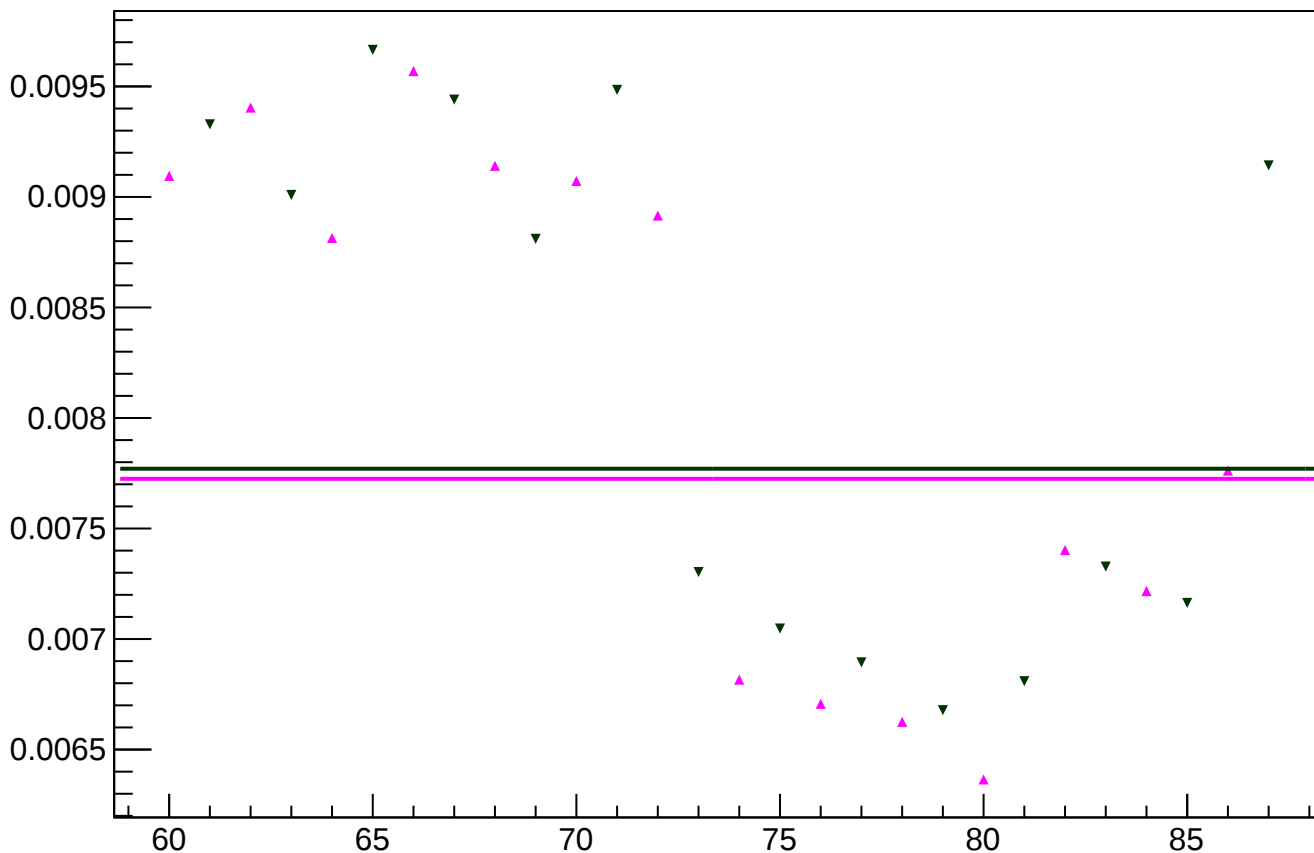
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.406+/-0.000 χ^2/NDF : 26516628799.9/13

-0.428+/-0.000 χ^2/NDF : 27620430304.7/13

-0.406+/-0.000 χ^2/NDF : 26516628799.9/13

yield_bpm0l01X_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2/NDF : 257674.2/13

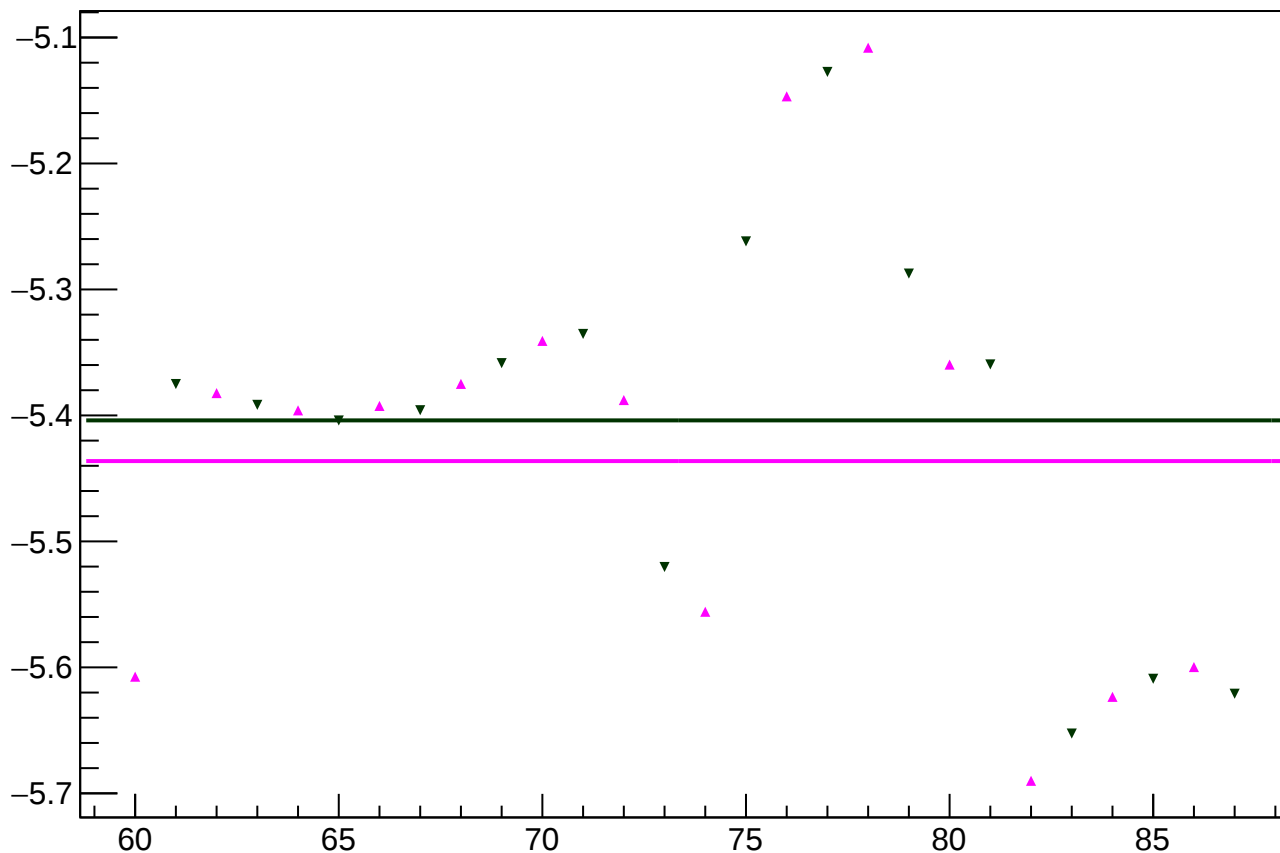
0.008+/-0.000 χ^2/NDF : 257674.2/13

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

0.008+/-0.000 χ^2/NDF : 295467.0/13

Left In: 0.008+/-0.000 χ^2/NDF : 295467.0/13

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.404+/-0.000 χ^2/NDF : 2766392626.6/13

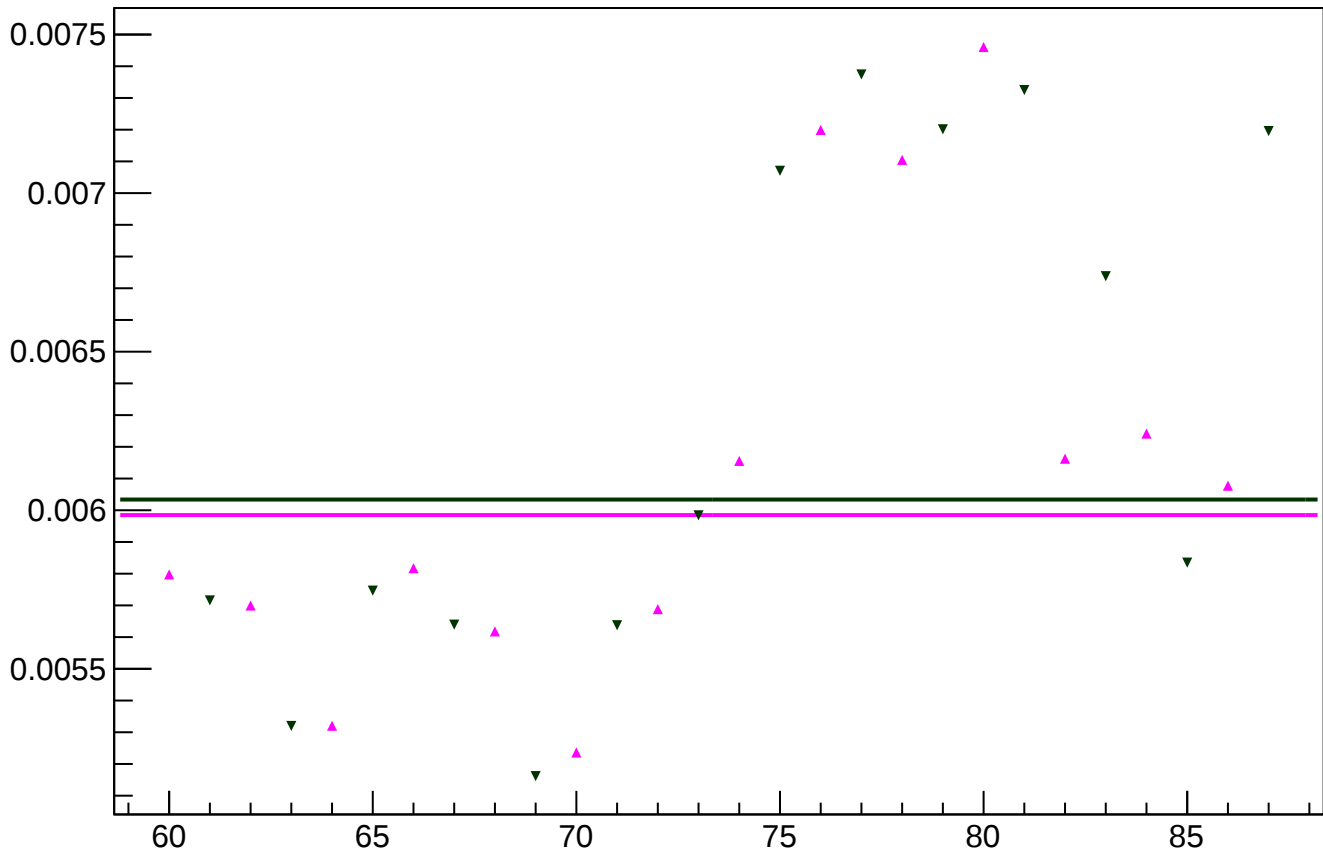
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.436+/-0.000 χ^2/NDF : 4592469602.5/13

-5.404+/-0.000 χ^2/NDF : 2766392626.6/13

-5.436+/-0.000 χ^2/NDF : 4592469602.5/13

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 :186724.9/13

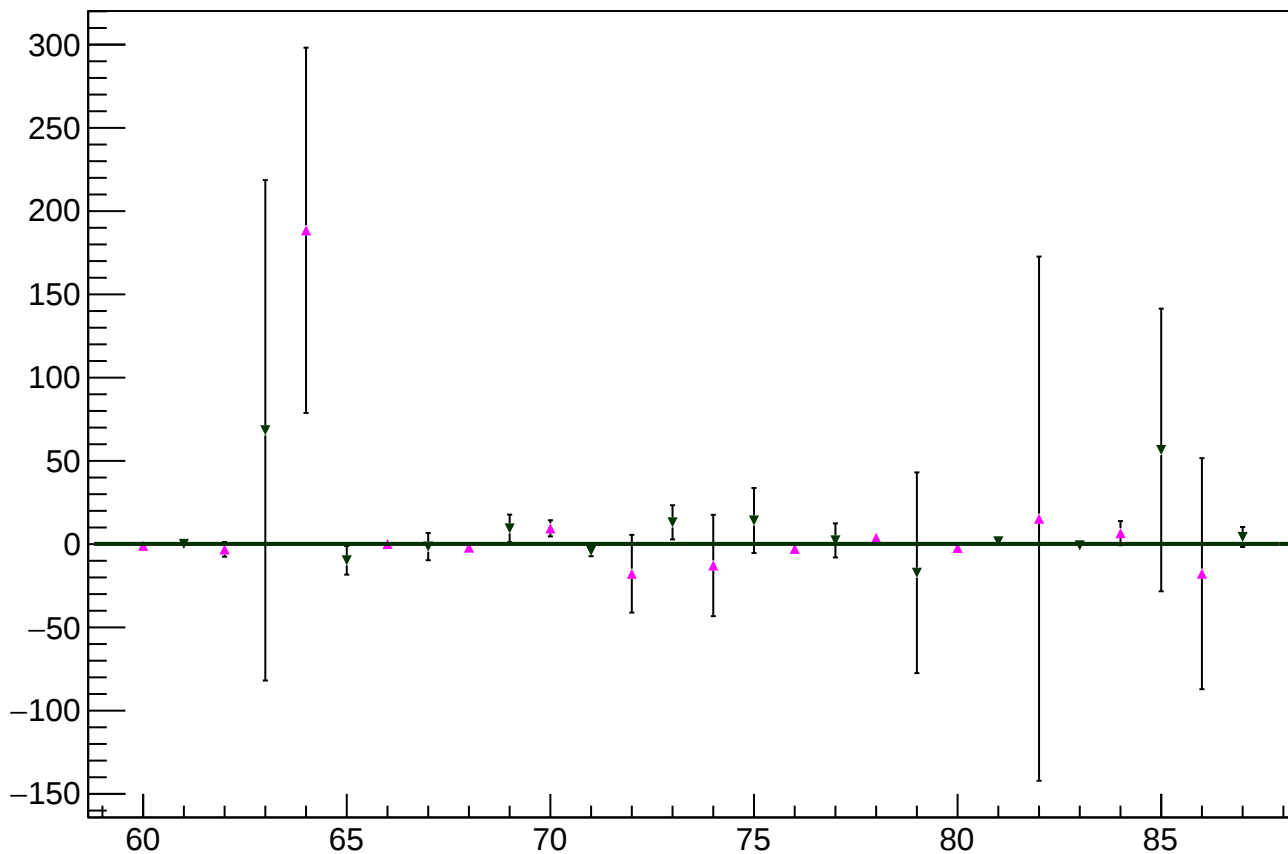
0.006+/-0.000 χ^2/NDF : 186724.9/13

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

0.006+/-0.000 χ^2/NDF : 145474.8/13

Left In: 0.006+/-0.000 χ^2/NDF :145474.8/13

diff_cav4bX_mean vs slug



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

Left Out: 0.164+/-1.115 χ^2/NDF : 8.2/13

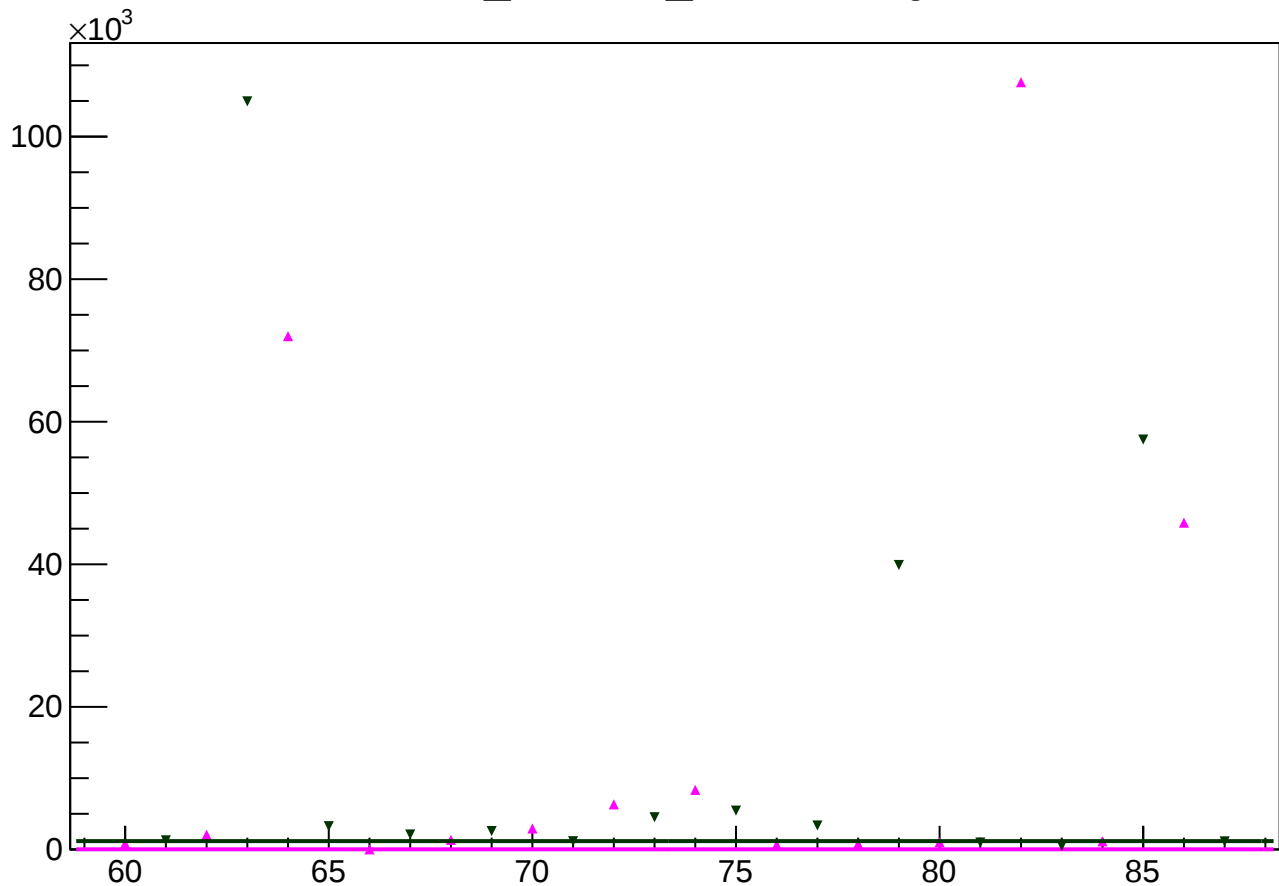
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.081 χ^2/NDF : 14.4/13

0.164+/-1.115 χ^2/NDF : 8.2/13

0.106+/-0.081 χ^2/NDF : 14.4/13

diff_cav4bX_rms vs slug



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

Left Out: 1169.975+/-0.788 χ^2/NDF : 3459553.8/13

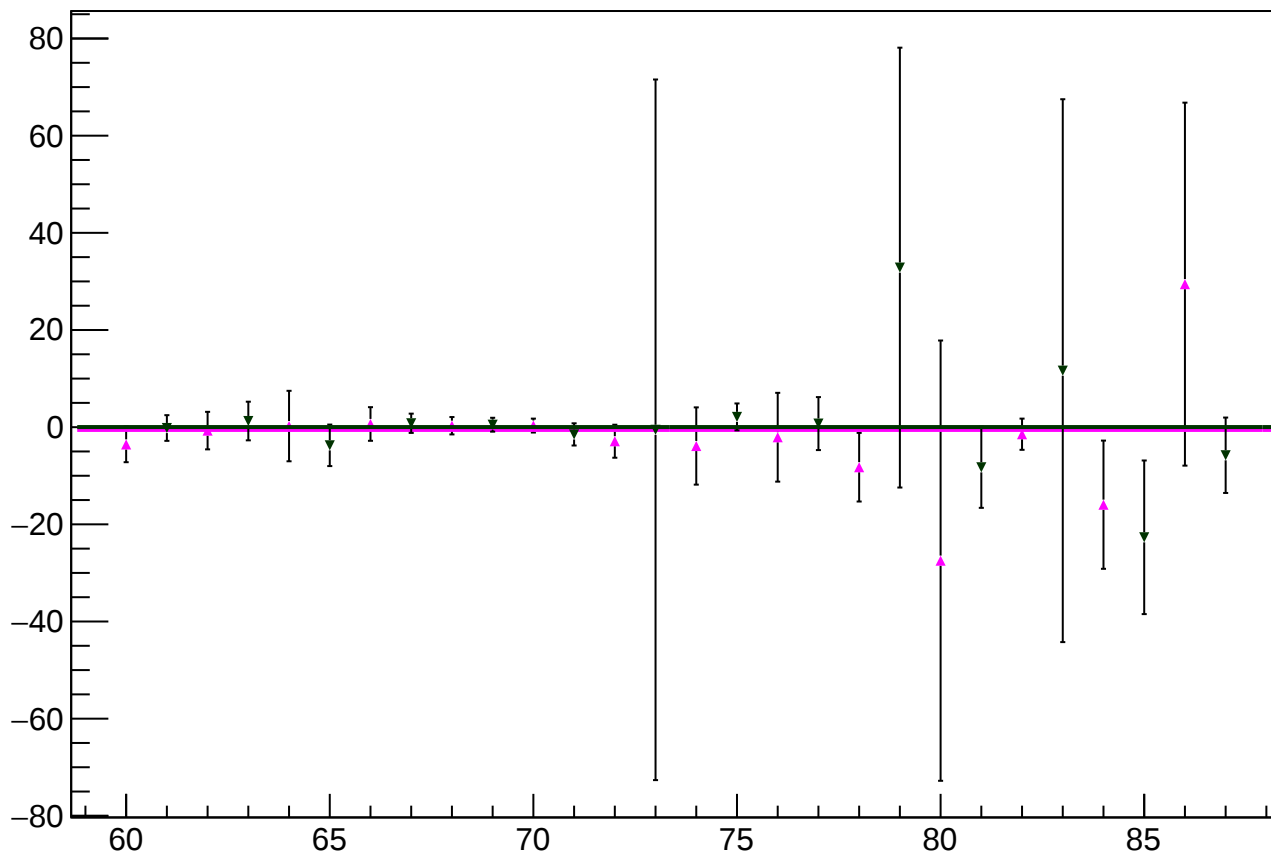
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.925+/-0.057 χ^2/NDF : 5783892.7/13

1169.975+/-0.788 χ^2/NDF : 3459553.8/13

18.925+/-0.057 χ^2/NDF : 5783892.7/13

diff_cav4bY_mean vs slug



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

Left Out: 0.023+/-0.846 χ^2/NDF : 6.3/13

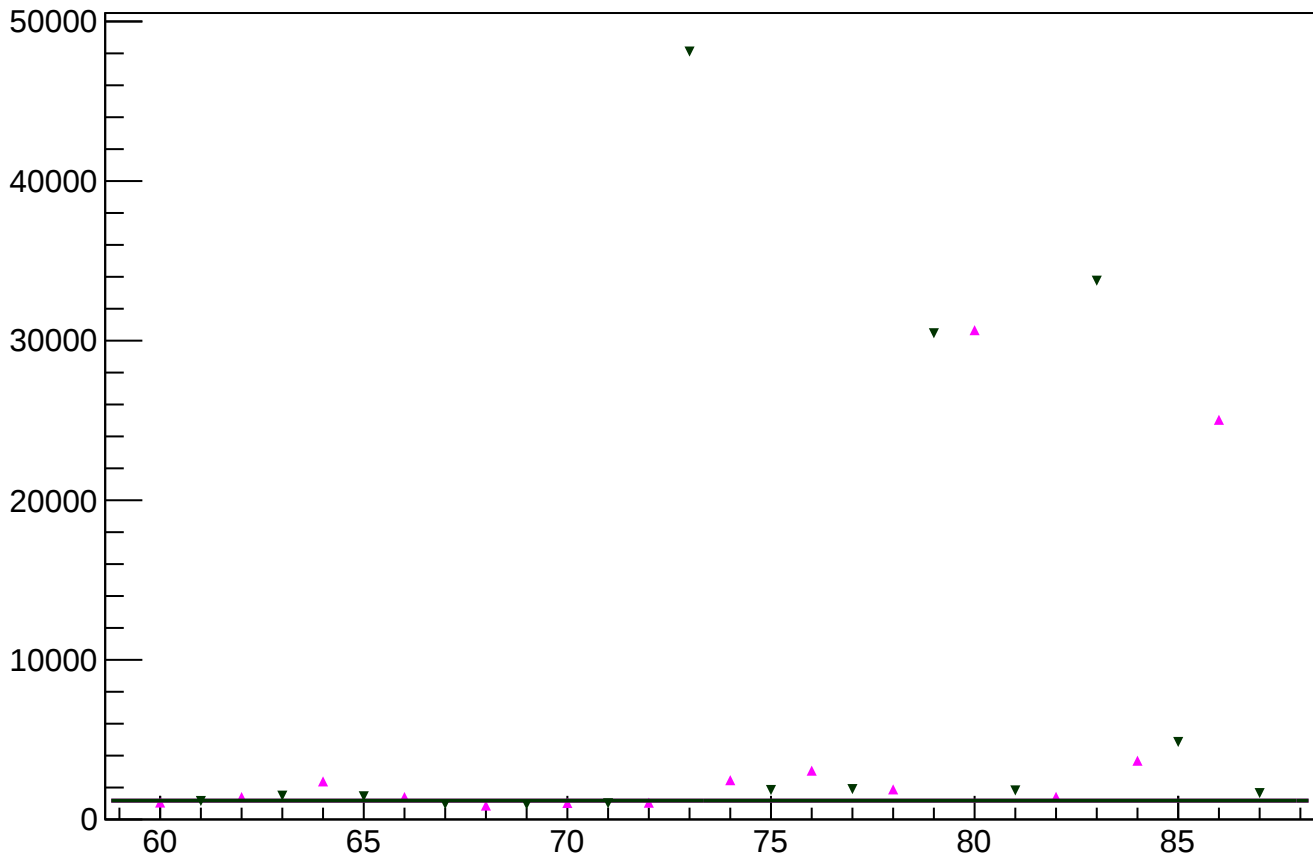
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.567+/-0.883 χ^2/NDF : 5.7/13

0.023+/-0.846 χ^2/NDF : 6.3/13

-0.567+/-0.883 χ^2/NDF : 5.7/13

diff_cav4bY_rms vs slug



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

Left Out: 1180.210+/-0.598 χ^2/NDF : 2754892.3/13

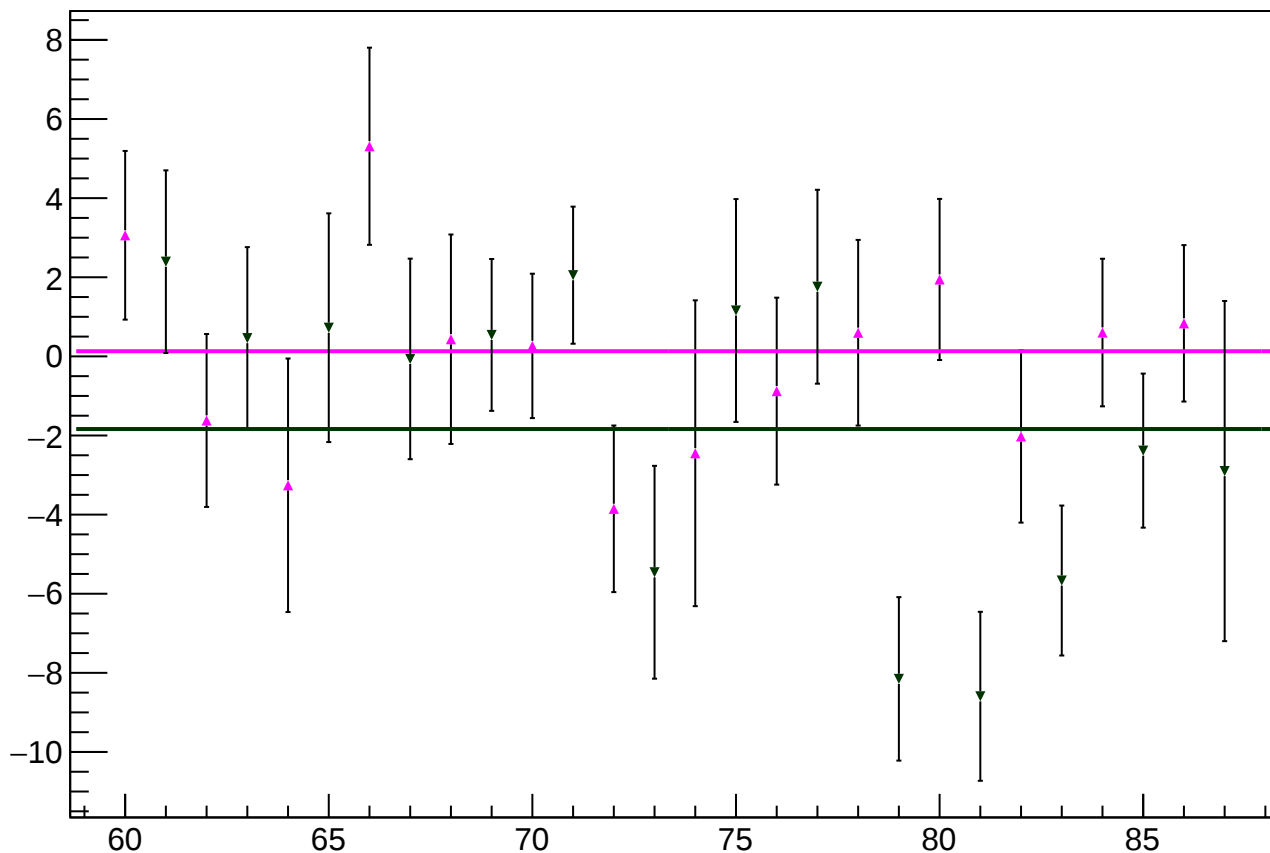
1180.210+/-0.598 χ^2/NDF : 2754892.3/13

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

1175.376+/-0.624 χ^2/NDF : 2058290.8/13

Left In: 1175.376+/-0.624 χ^2/NDF : 2058290.8/13

diff_cav4cX_mean vs slug



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

Left Out: -1.837 $\pm$ 0.604 χ^2 /NDF: 40.9/13

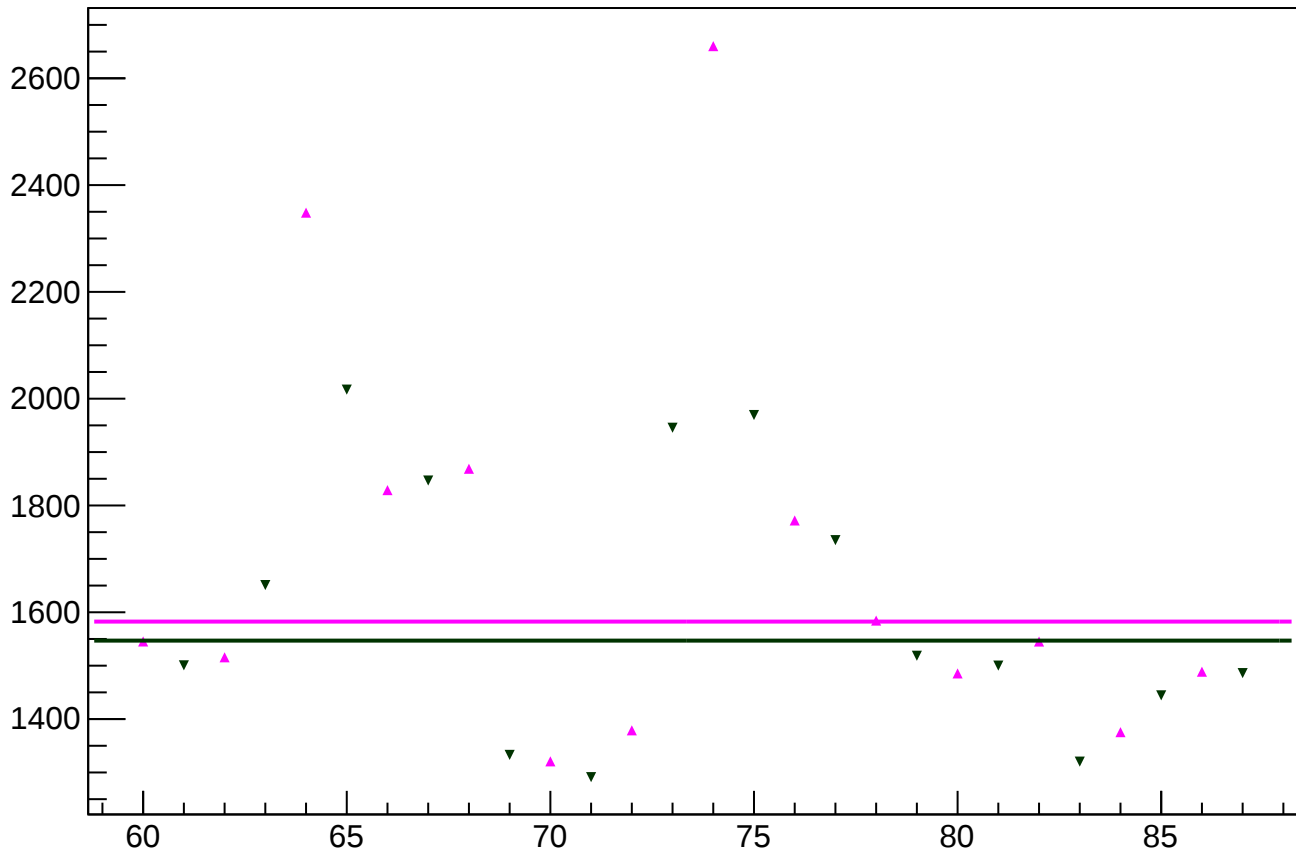
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.130 $\pm$ 0.600 χ^2 /NDF: 14.2/13

-1.837 $\pm$ 0.604 χ^2 /NDF: 40.9/13

0.130 $\pm$ 0.600 χ^2 /NDF: 14.2/13

diff_cav4cX_rms vs slug



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

Left Out: 1546.924+/-0.427 χ^2/NDF : 290747.9/13

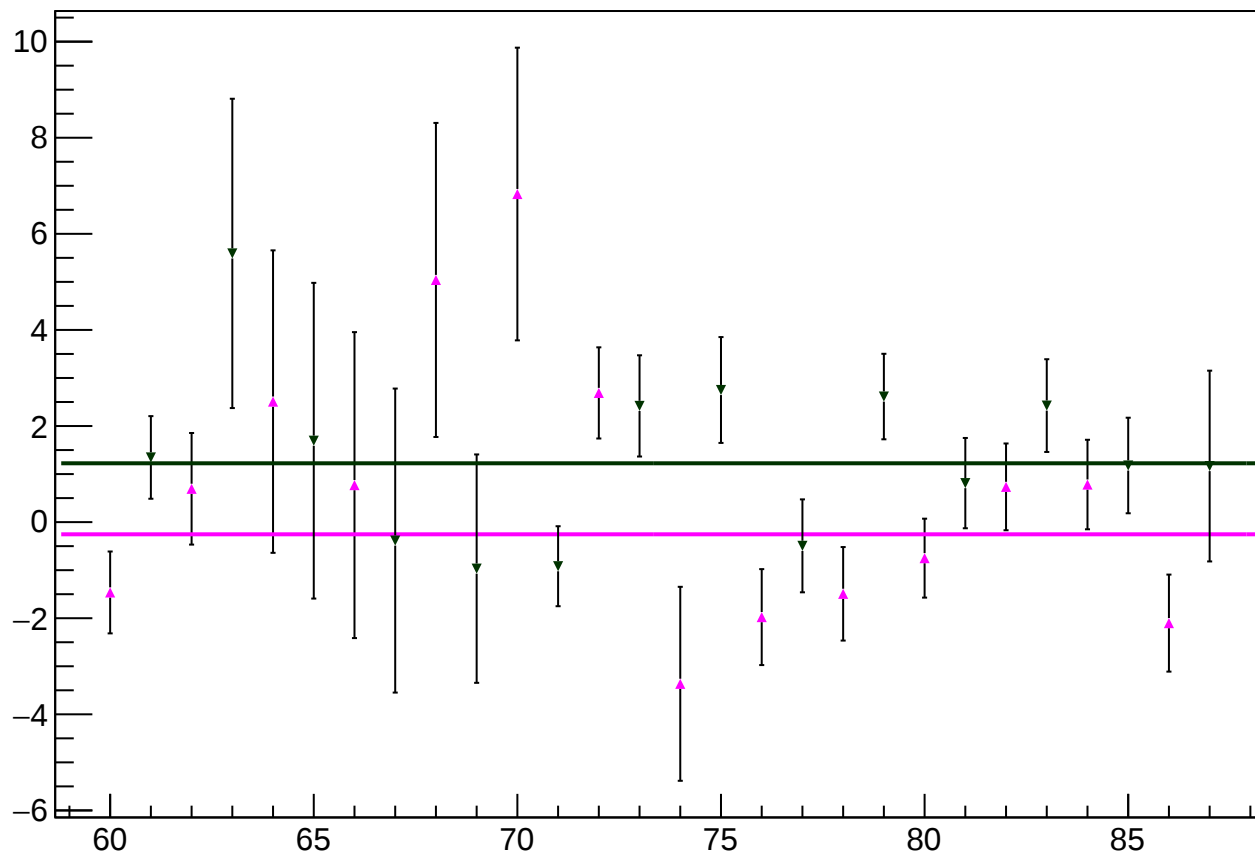
1546.924+/-0.427 χ^2/NDF : 290747.9/13

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

1582.556+/-0.424 χ^2/NDF : 422024.7/13

Left In: 1582.556+/-0.424 χ^2/NDF : 422024.7/13

diff_cav4cY_mean vs slug



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

Left Out: 1.225 $\pm$ 0.304 χ^2 /NDF:20.2/13

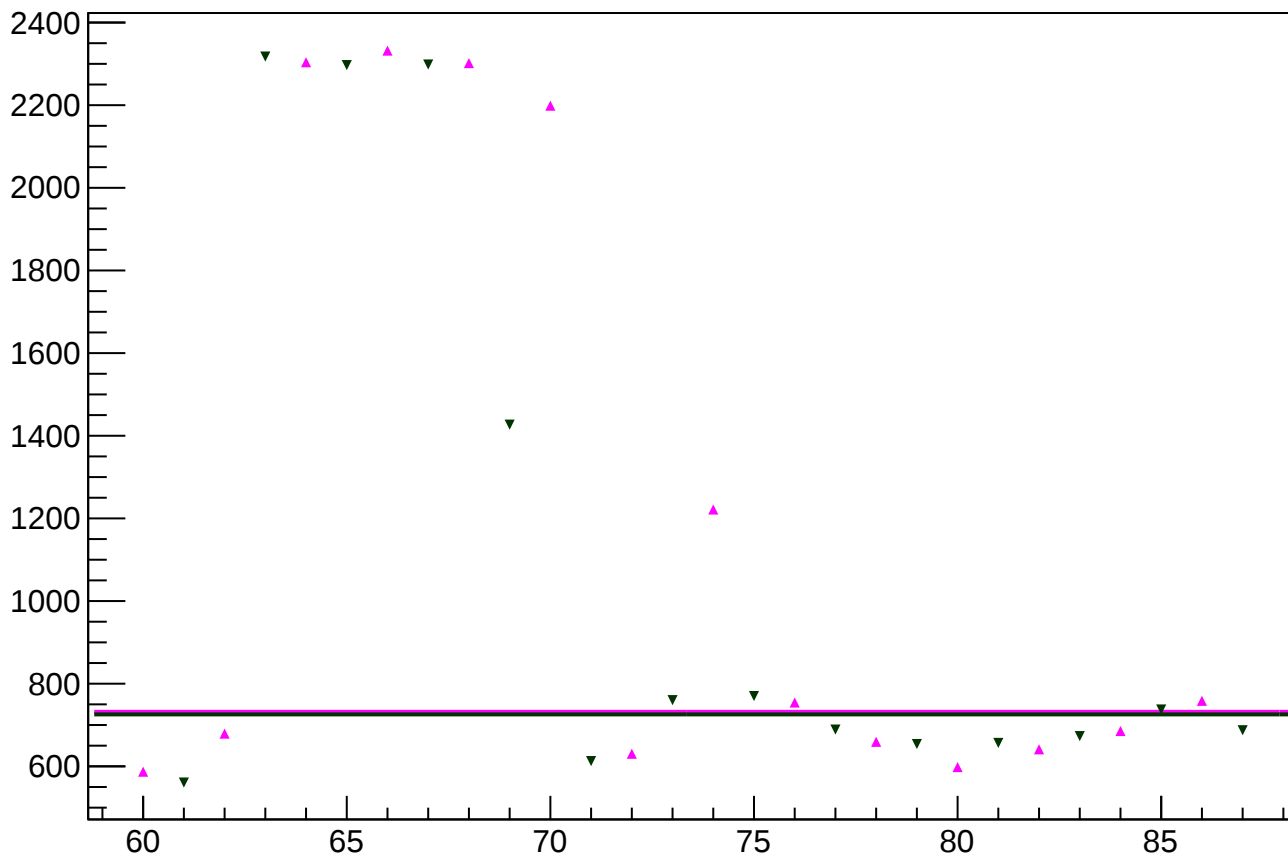
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.253 $\pm$ 0.305 χ^2 /NDF:34.3/13

1.225 $\pm$ 0.304 χ^2 /NDF: 20.2/13

-0.253 $\pm$ 0.305 χ^2 /NDF: 34.3/13

diff_cav4cY_rms vs slug



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

Left Out: 725.686+/-0.215 χ^2/NDF : 1764584.0/13

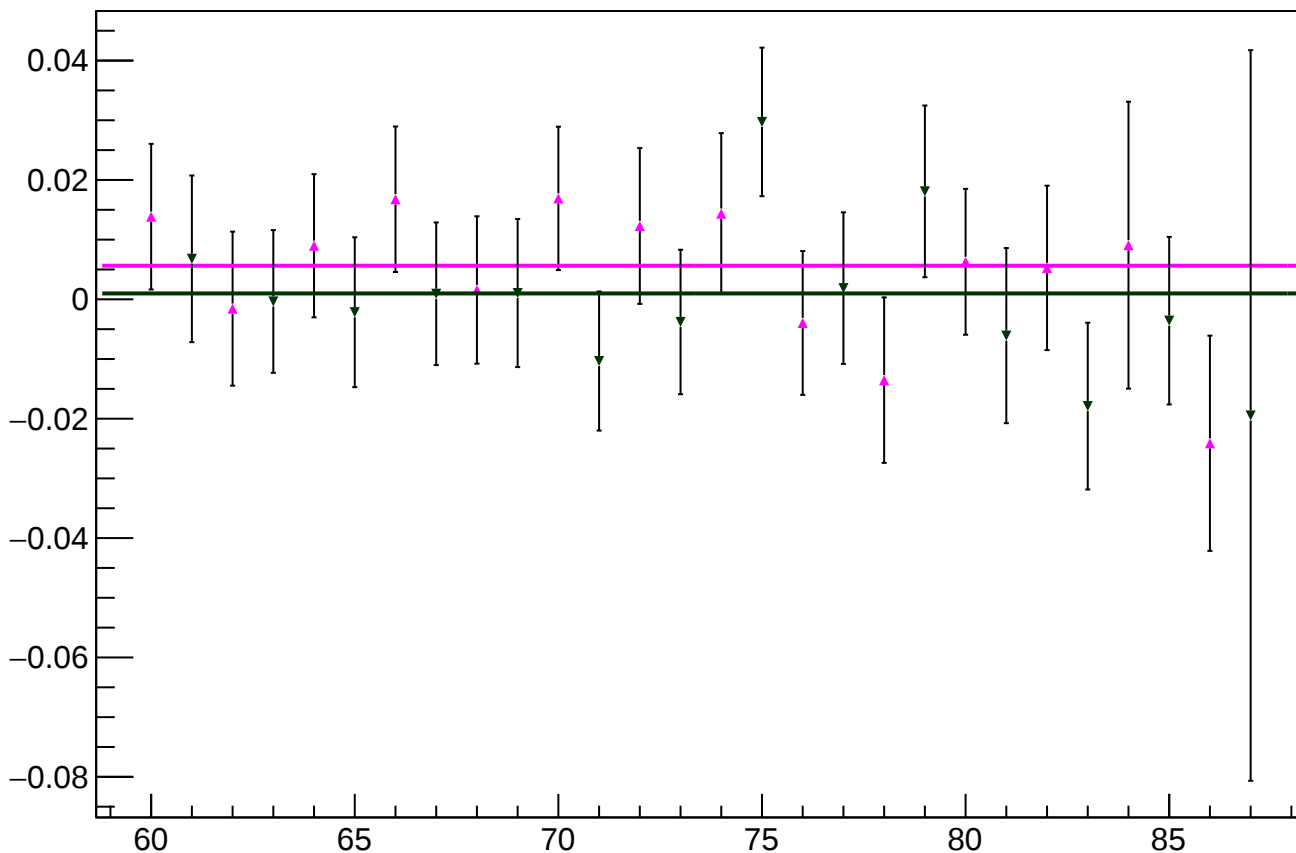
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 731.891+/-0.215 χ^2/NDF : 2223578.9/13

725.686+/-0.215 χ^2/NDF : 1764584.0/13

731.891+/-0.215 χ^2/NDF : 2223578.9/13

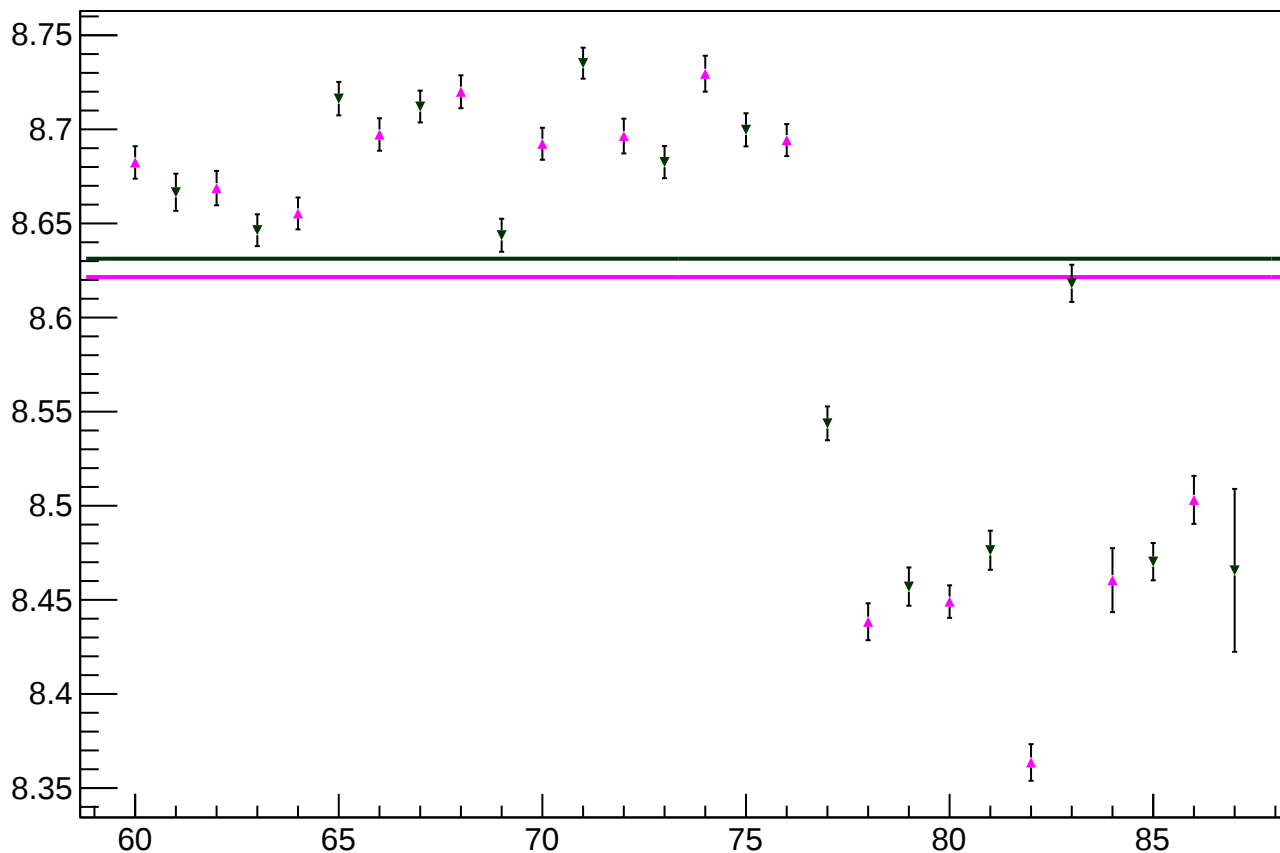
diff_cav4dX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.001 $\pm$ 0.004 χ^2 /NDF:10.4/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.006 $\pm$ 0.004 χ^2 /NDF:8.6/13

0.001 $\pm$ 0.004 χ^2 /NDF: 10.4/13
 0.006 $\pm$ 0.004 χ^2 /NDF: 8.6/13

diff_cav4dX_rms vs slug



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

Left Out: 8.631+/-0.003 χ^2/NDF :1347.6/13

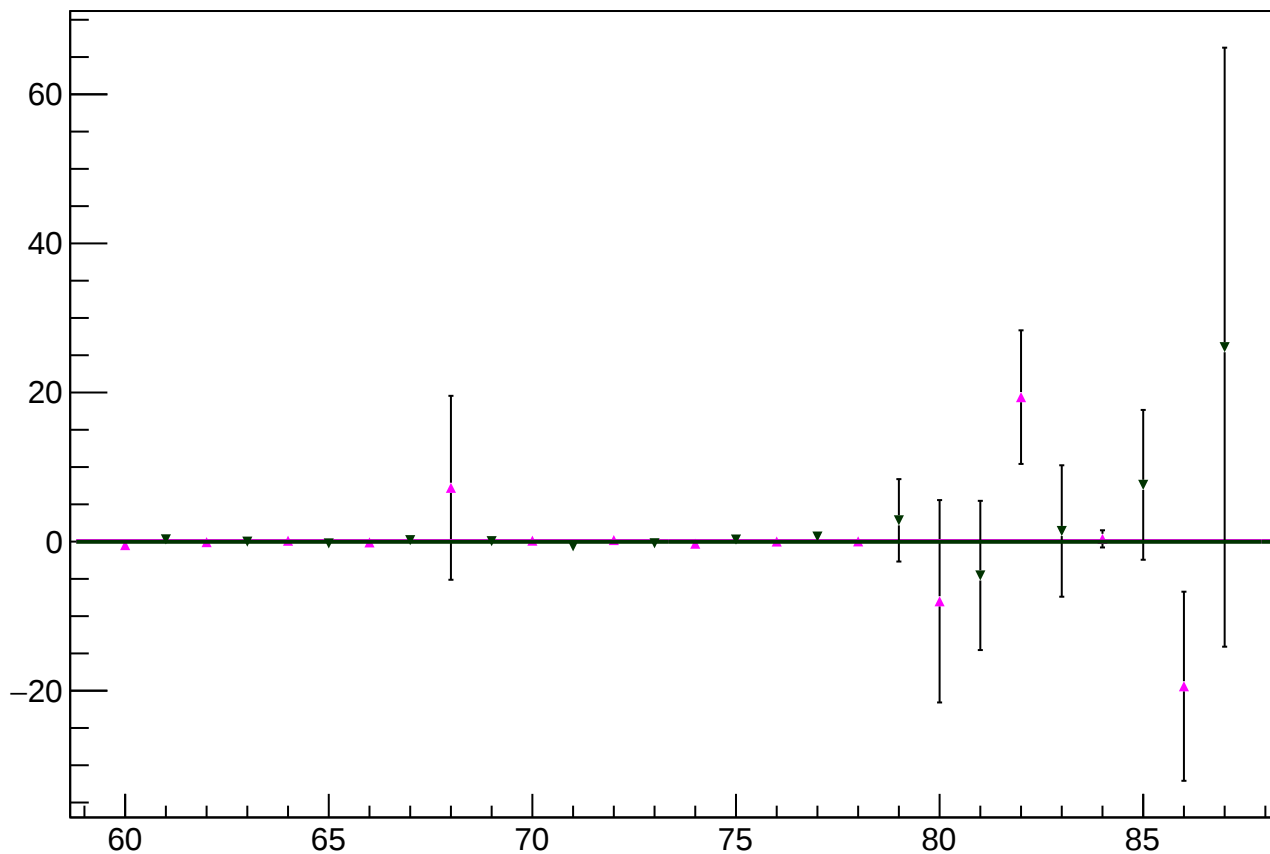
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.622+/-0.002 χ^2/NDF :2258.5/13

8.631+/-0.003 χ^2/NDF : 1347.6/13

8.622+/-0.002 χ^2/NDF : 2258.5/13

diff_cav4dY_mean vs slug



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

Left Out: -0.022+/-0.067 χ^2/NDF : 15.2/13

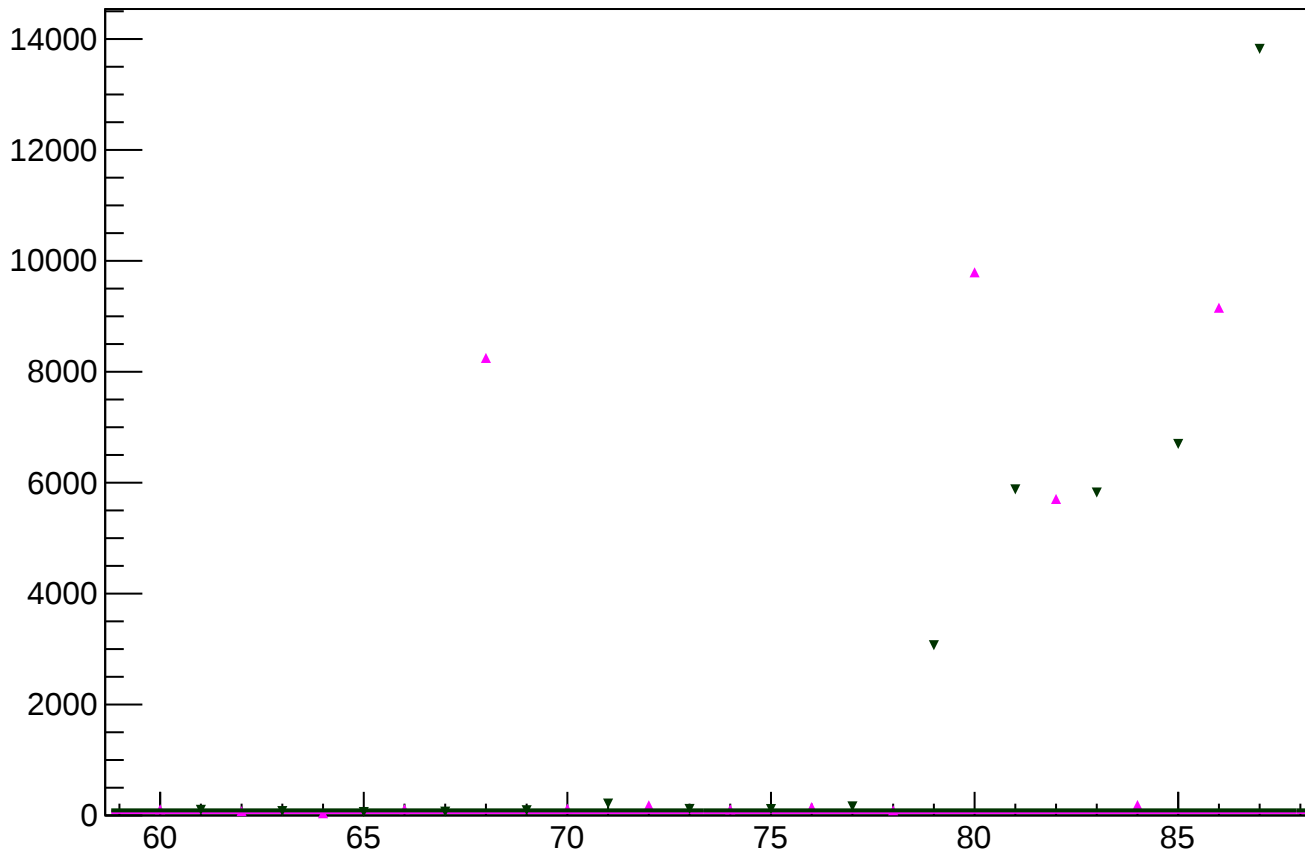
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.073+/-0.051 χ^2/NDF : 12.4/13

-0.022+/-0.067 χ^2/NDF : 15.2/13

0.073+/-0.051 χ^2/NDF : 12.4/13

diff_cav4dY_rms vs slug



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

Left Out: 91.798+/-0.047 χ^2/NDF : 3554167.7/13

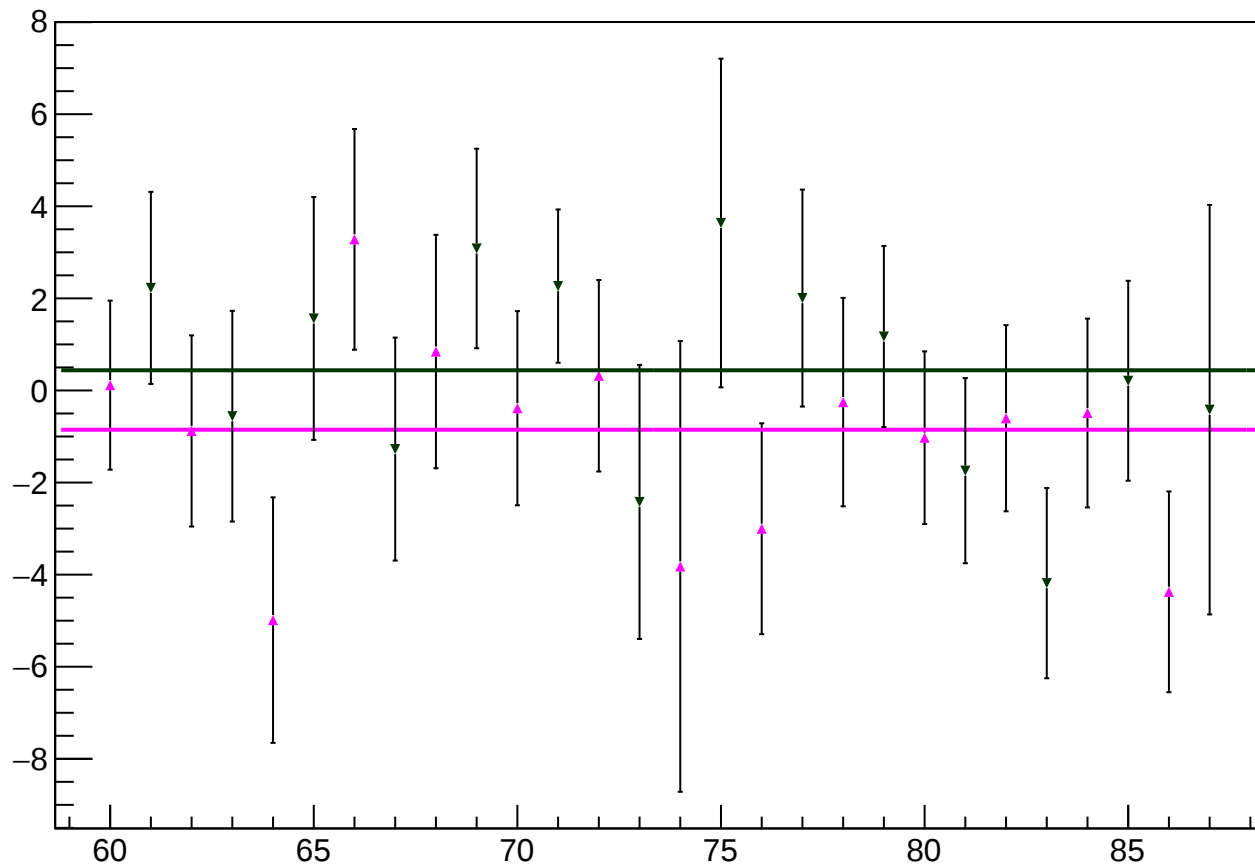
91.798+/-0.047 χ^2/NDF : 3554167.7/13

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

63.180+/-0.036 χ^2/NDF : 4698049.3/13

Left In: 63.180+/-0.036 χ^2/NDF : 4698049.3/13

diff_bpm4aX_mean vs slug



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

Left Out: 0.438+/-0.610 χ^2/NDF :12.8/13

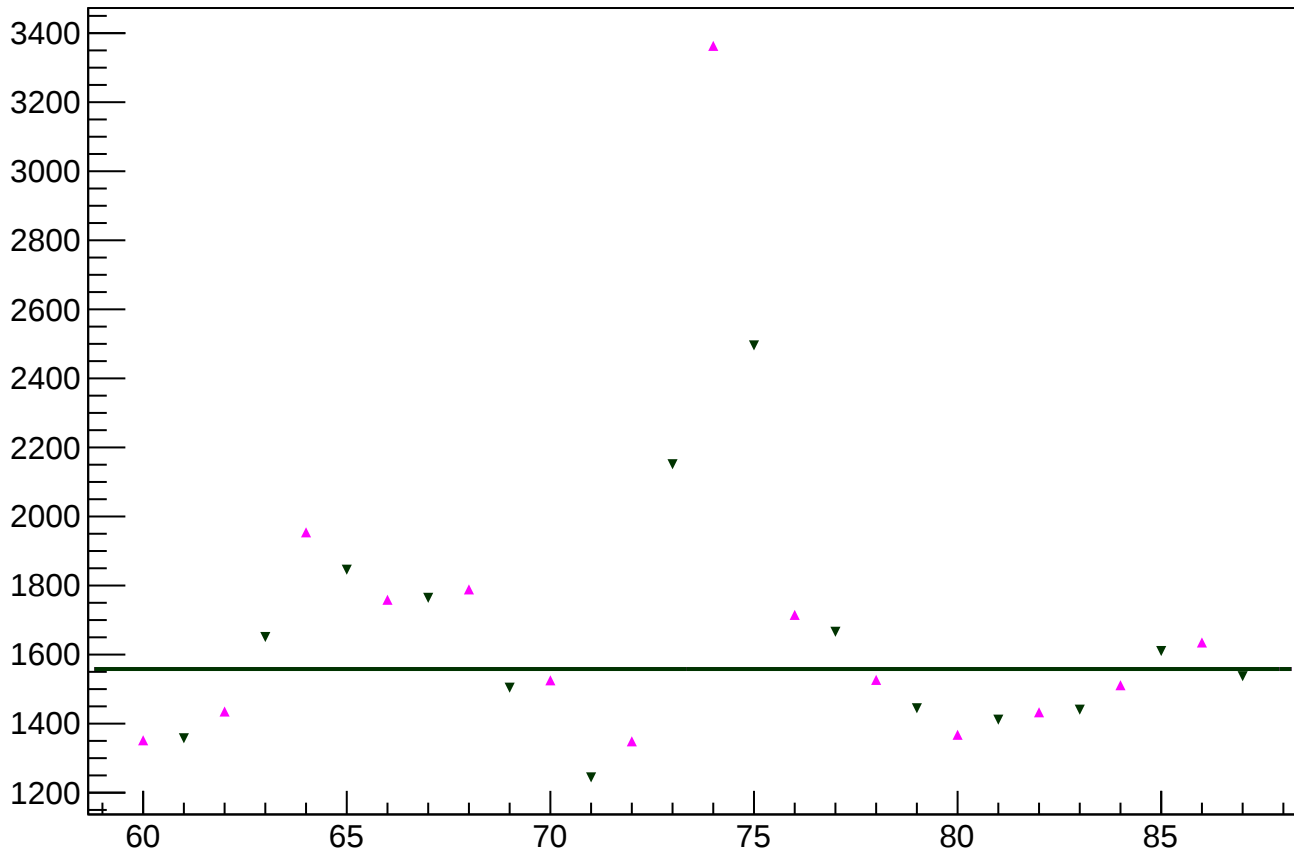
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.853+/-0.591 χ^2/NDF :10.5/13

0.438+/-0.610 χ^2/NDF : 12.8/13

-0.853+/-0.591 χ^2/NDF : 10.5/13

diff_bpm4aX_rms vs slug



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

Left Out: 1558.180+/-0.432 χ^2/NDF : 379118.3/13

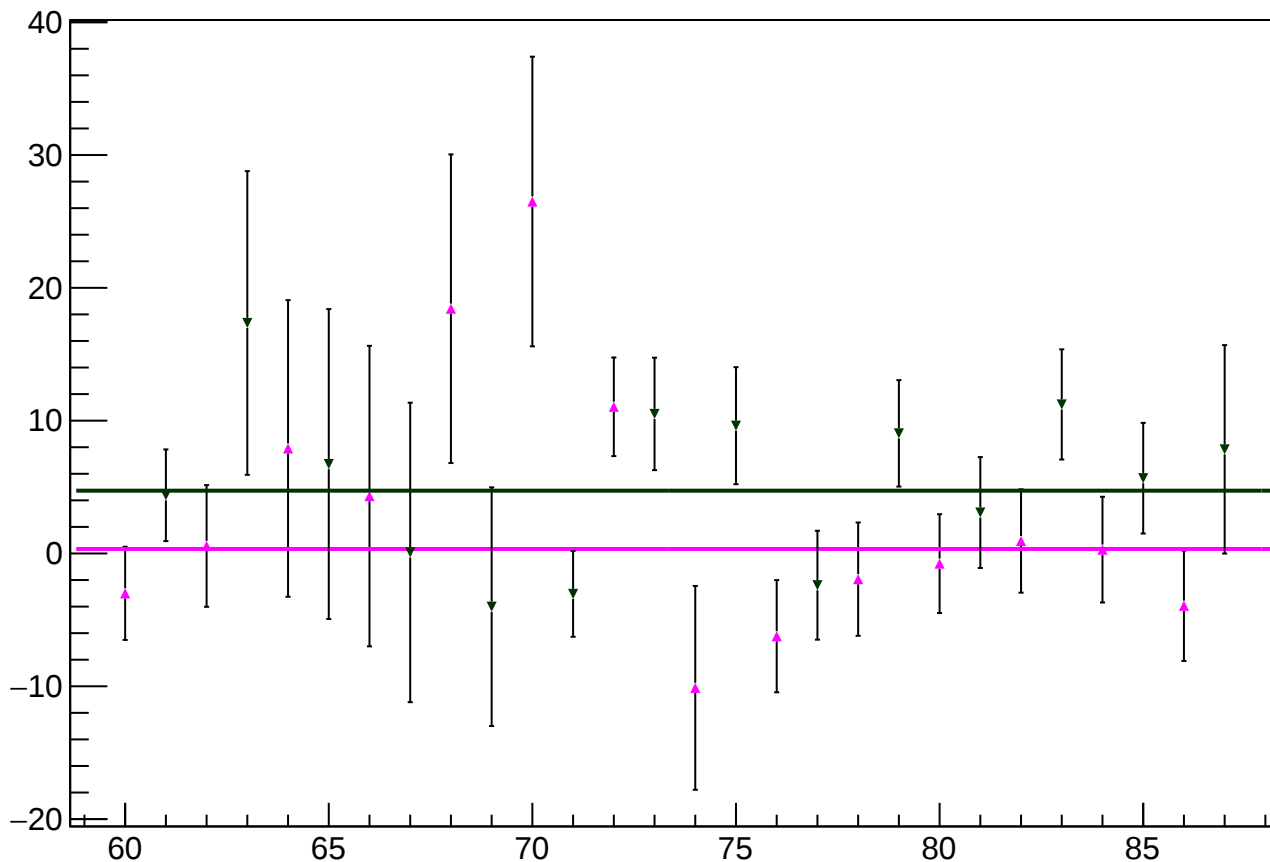
1558.180+/-0.432 χ^2/NDF : 379118.3/13

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

1558.264+/-0.418 χ^2/NDF : 441353.6/13

Left In: 1558.264+/-0.418 χ^2/NDF : 441353.6/13

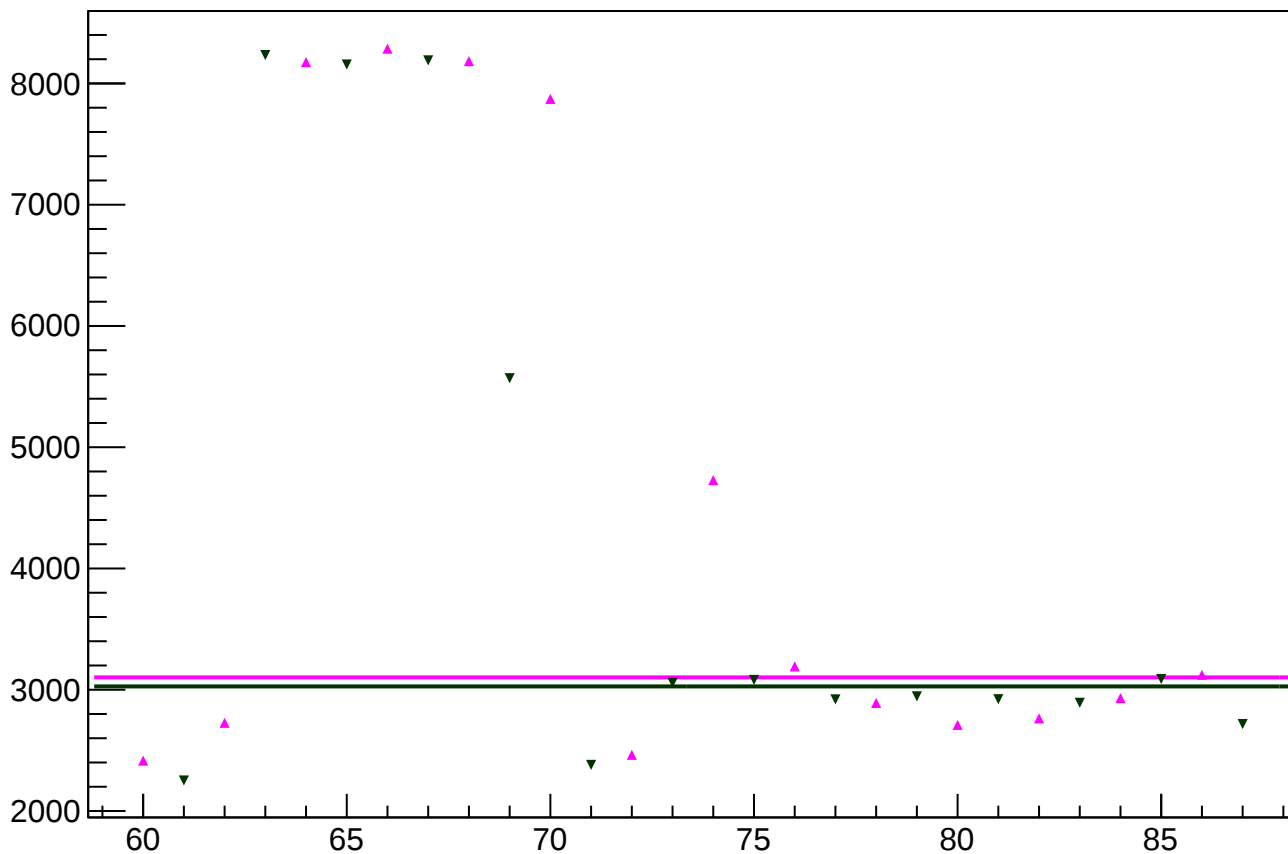
diff_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.728+/-1.256 χ^2/NDF : 18.3/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.339+/-1.270 χ^2/NDF : 23.7/13

4.728+/-1.256 χ^2/NDF : 18.3/13
 0.339+/-1.270 χ^2/NDF : 23.7/13

diff_bpm4aY_rms vs slug



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

Left Out: 3027.383+/-0.888 χ^2/NDF :1571813.2/13

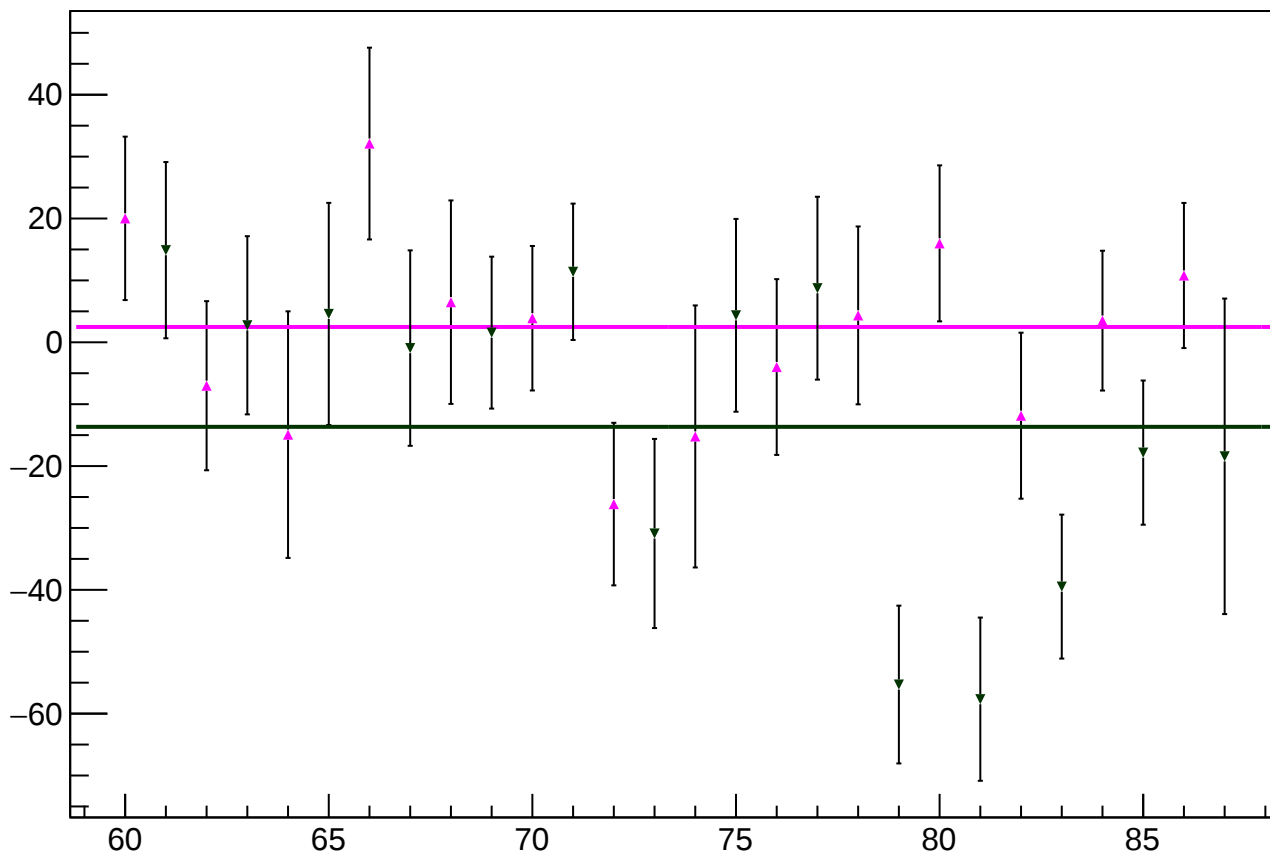
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3101.947+/-0.898 χ^2/NDF :1884065.4/13

3027.383+/-0.888 χ^2/NDF : 1571813.2/13

3101.947+/-0.898 χ^2/NDF : 1884065.4/13

diff_bpm4eX_mean vs slug



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

Left Out: -13.661 $\pm$ 3.703 χ^2 /NDF: 45.5/13

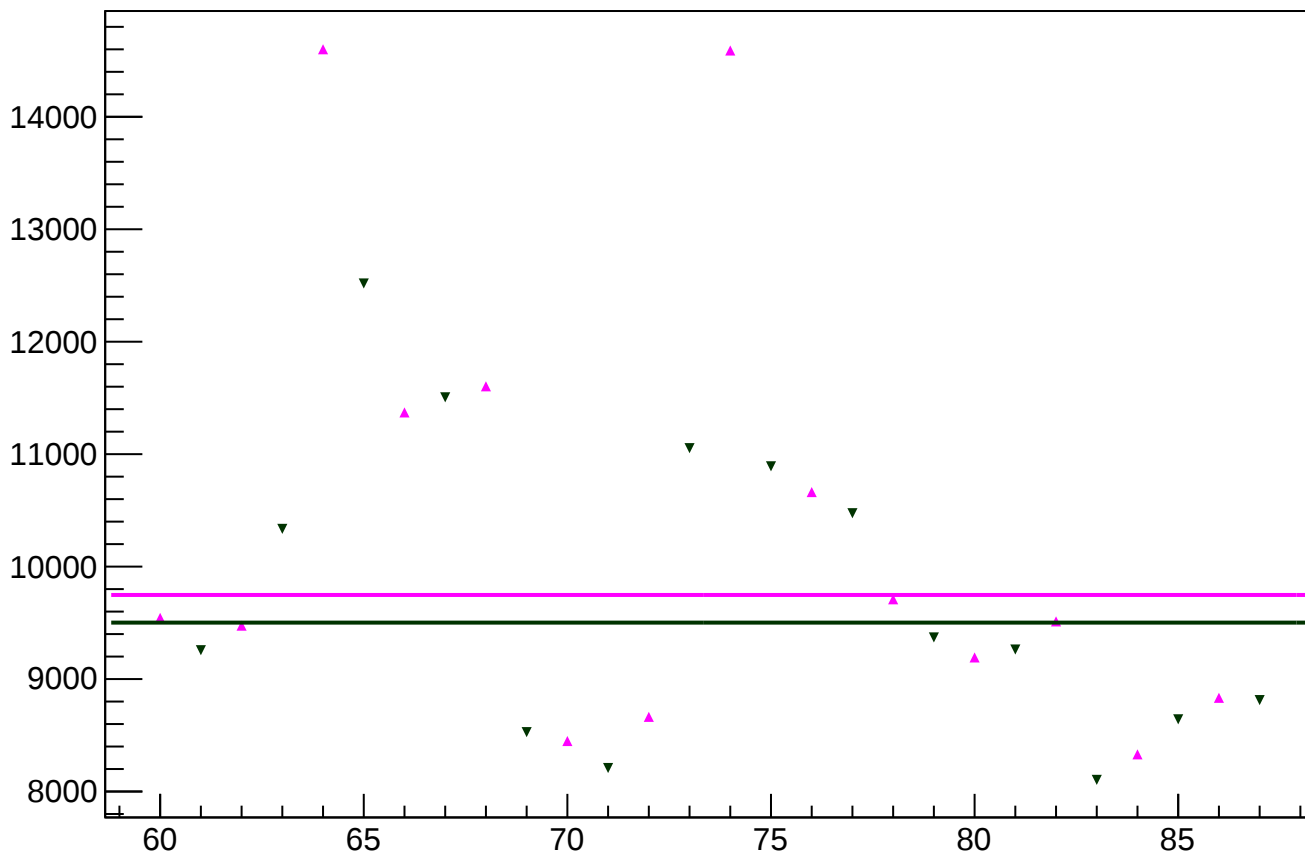
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.476 $\pm$ 3.686 χ^2 /NDF: 15.2/13

-13.661 $\pm$ 3.703 χ^2 /NDF: 45.5/13

2.476 $\pm$ 3.686 χ^2 /NDF: 15.2/13

diff_bpm4eX_rms vs slug



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

Left Out: 9501.985+/-2.618 χ^2/NDF : 223491.0/13

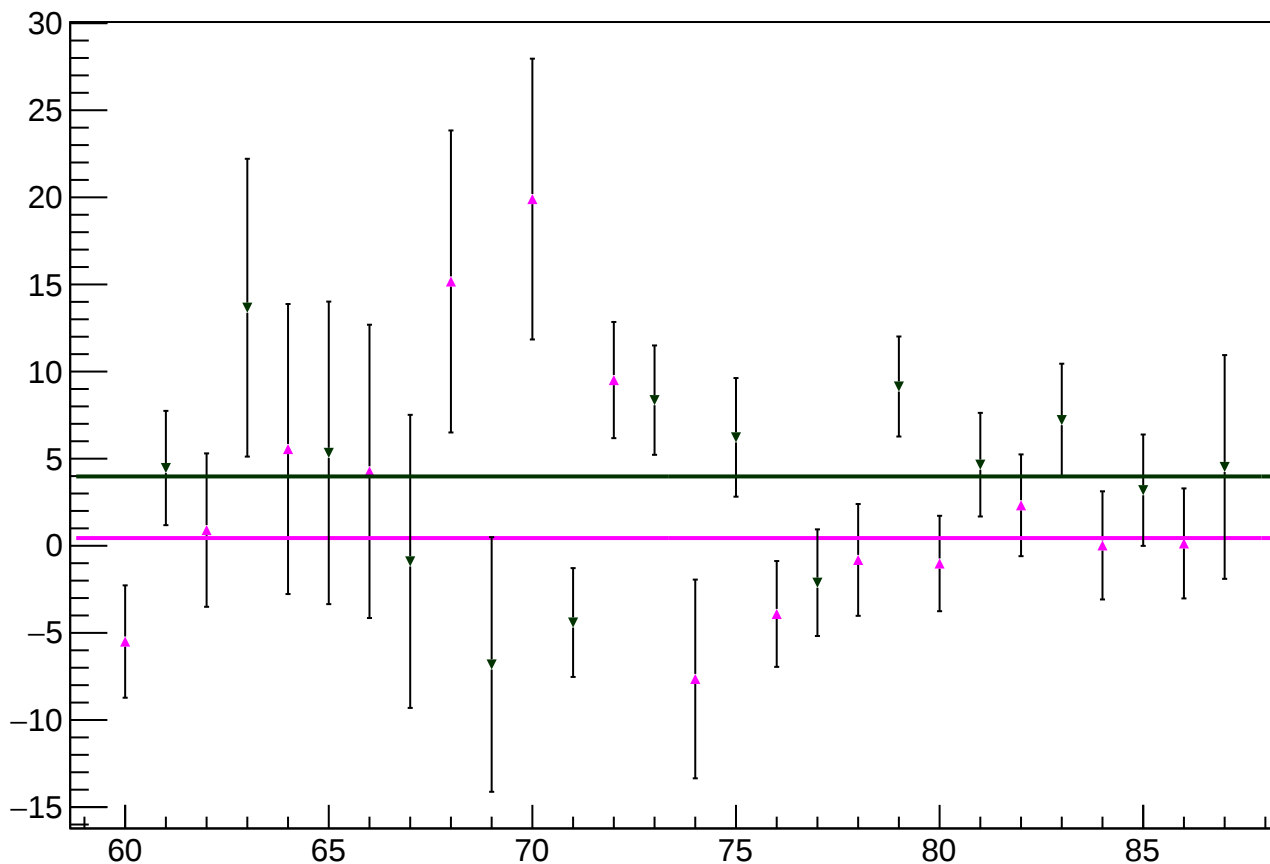
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9747.876+/-2.606 χ^2/NDF : 366868.3/13

9501.985+/-2.618 χ^2/NDF : 223491.0/13

9747.876+/-2.606 χ^2/NDF : 366868.3/13

diff_bpm4eY_mean vs slug



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

Left Out: 3.980+/-0.999 χ^2/NDF : 21.8/13

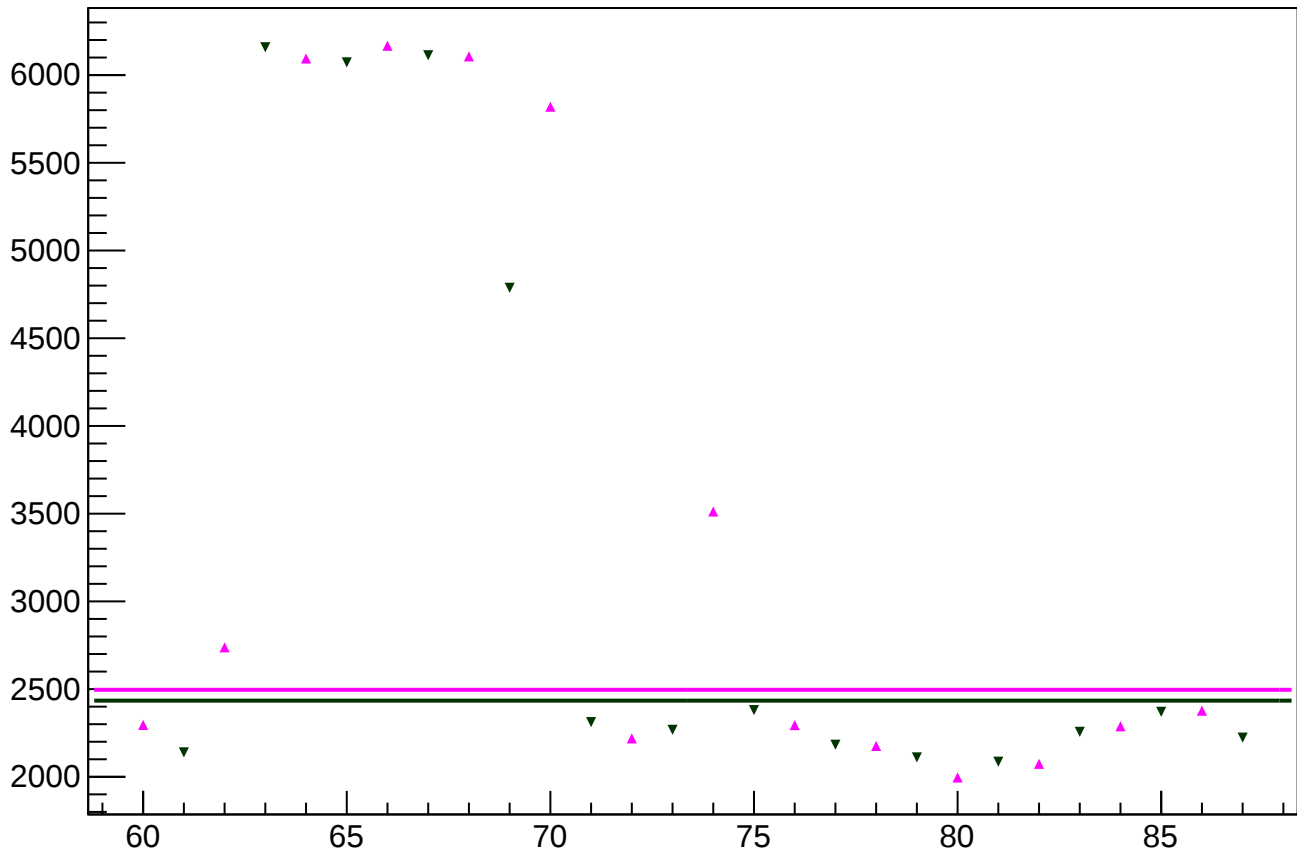
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.443+/-1.007 χ^2/NDF : 25.1/13

3.980+/-0.999 χ^2/NDF : 21.8/13

0.443+/-1.007 χ^2/NDF : 25.1/13

diff_bpm4eY_rms vs slug



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

Left Out: 2434.298+/-0.706 χ^2/NDF :1421477.1/13

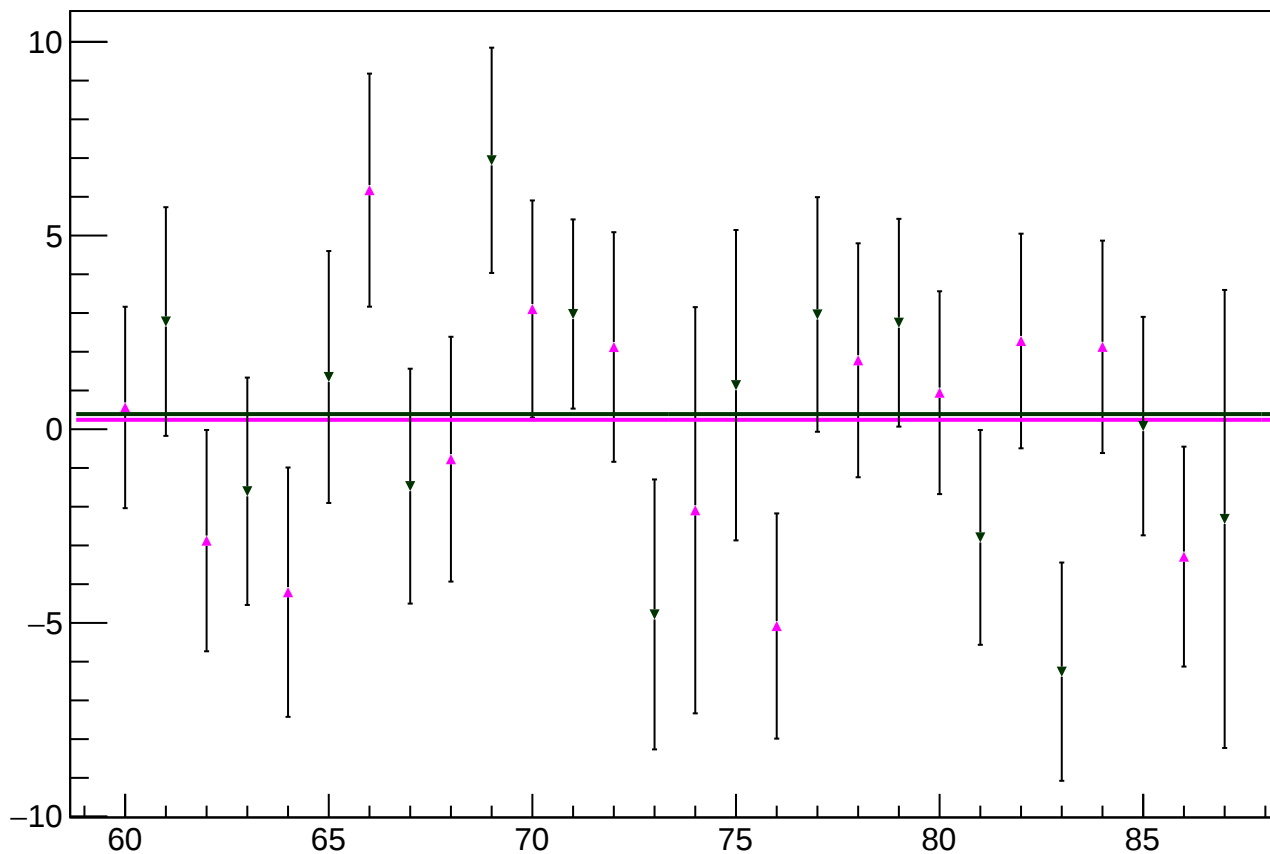
2434.298+/-0.706 χ^2/NDF : 1421477.1/13

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

2496.083+/-0.712 χ^2/NDF : 1681445.1/13

Left In: 2496.083+/-0.712 χ^2/NDF :1681445.1/13

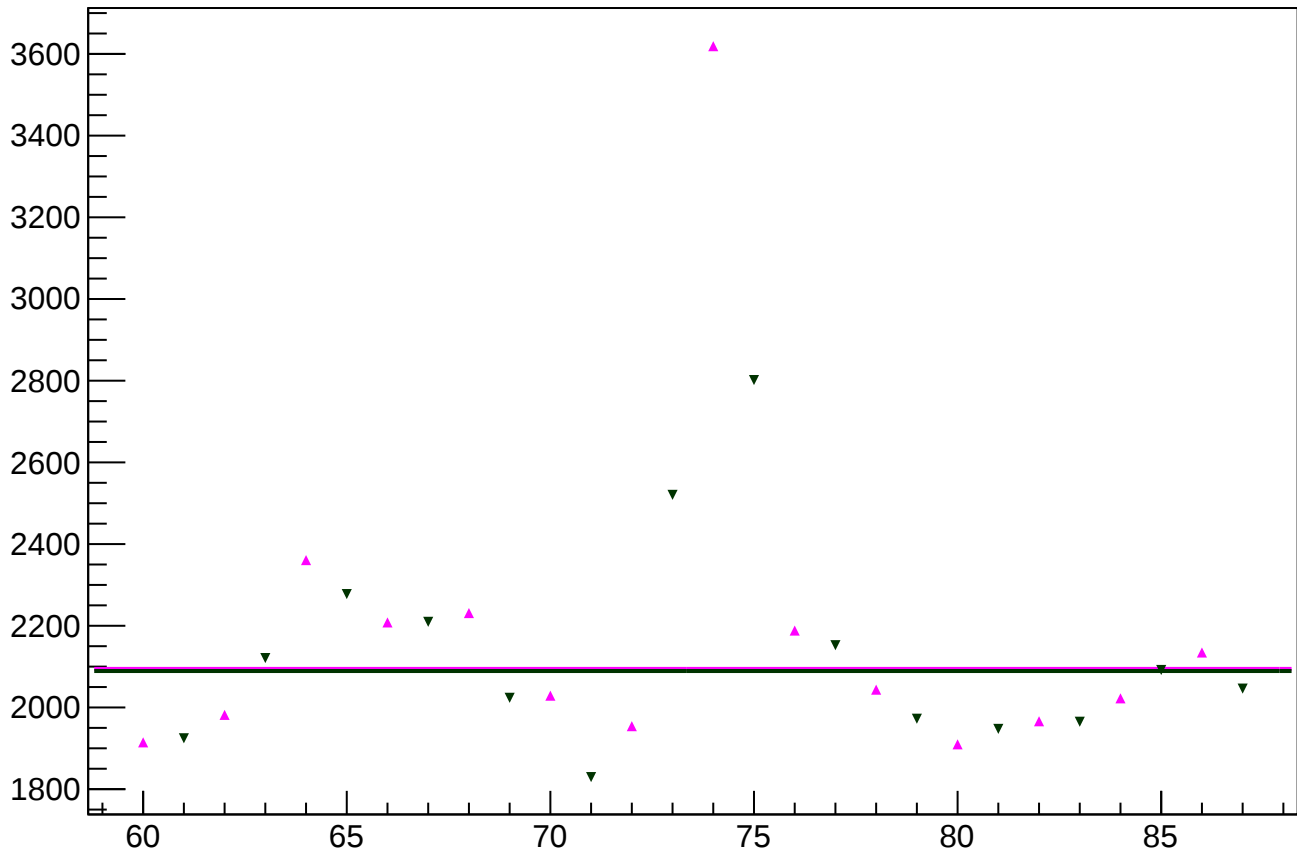
diff_bpm4acX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.391 $\pm$ 0.810 χ^2 /NDF:18.6/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.243 $\pm$ 0.787 χ^2 /NDF:15.0/13

0.391 $\pm$ 0.810 χ^2 /NDF: 18.6/13
 0.243 $\pm$ 0.787 χ^2 /NDF: 15.0/13

diff_bpm4acX_rms vs slug



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

Left Out: 2089.205+/-0.573 χ^2/NDF :147685.2/13

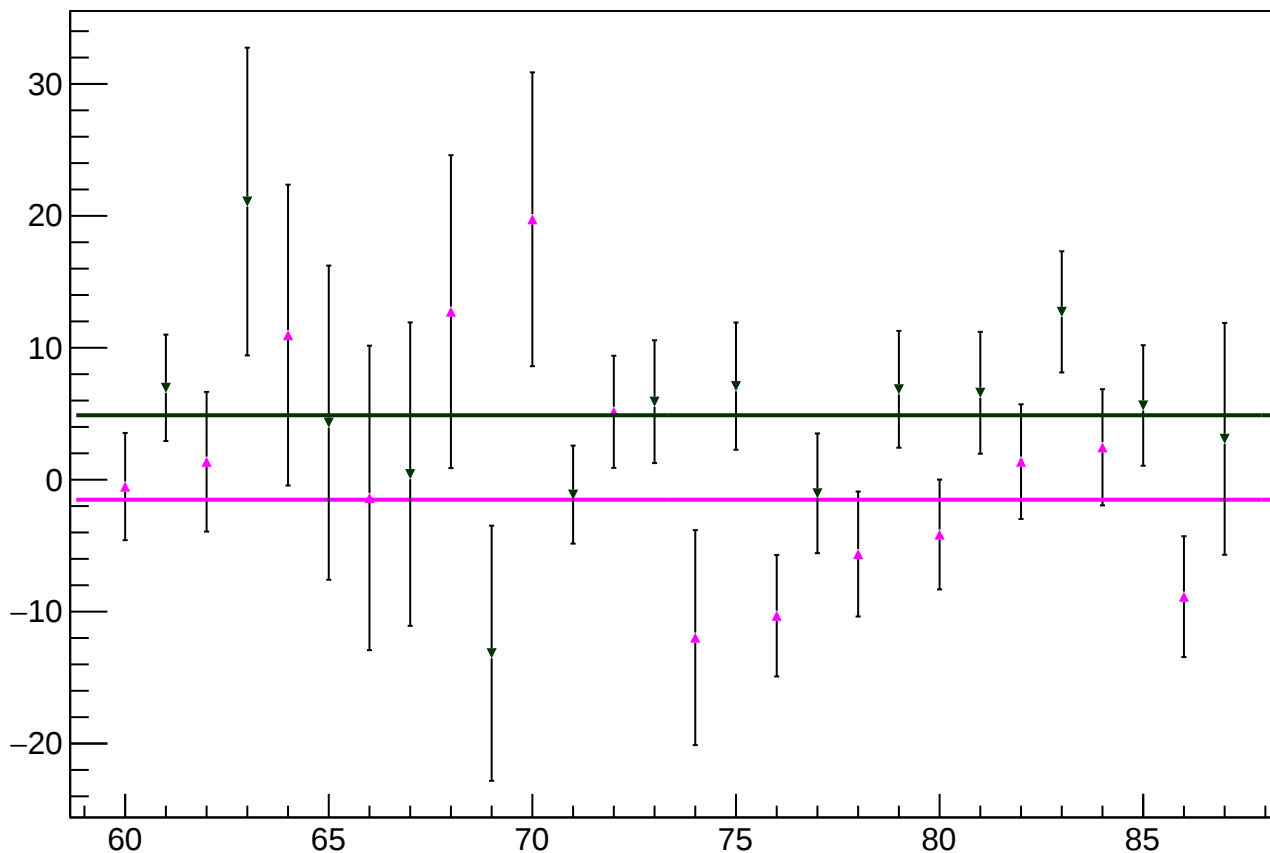
2089.205+/-0.573 χ^2/NDF : 147685.2/13

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

2094.432+/-0.556 χ^2/NDF : 226291.3/13

Left In: 2094.432+/-0.556 χ^2/NDF :226291.3/13

diff_bpm4acY_mean vs slug



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

Left Out: 4.886+/-1.400 χ^2/NDF :13.7/13

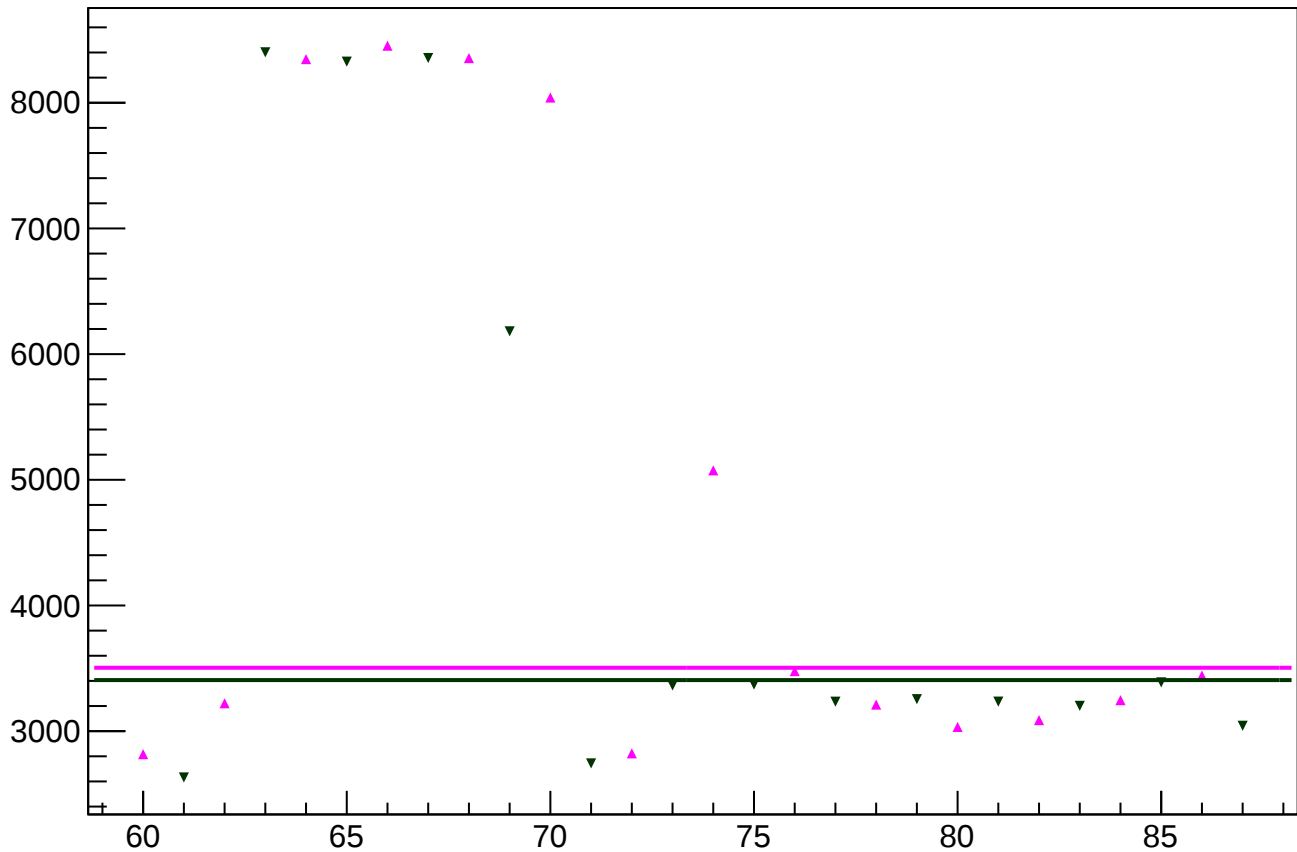
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.517+/-1.416 χ^2/NDF :19.4/13

4.886+/-1.400 χ^2/NDF : 13.7/13

-1.517+/-1.416 χ^2/NDF : 19.4/13

diff_bpm4acY_rms vs slug



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

Left Out: 3406.372+/-0.990 χ^2/NDF :1396654.8/13

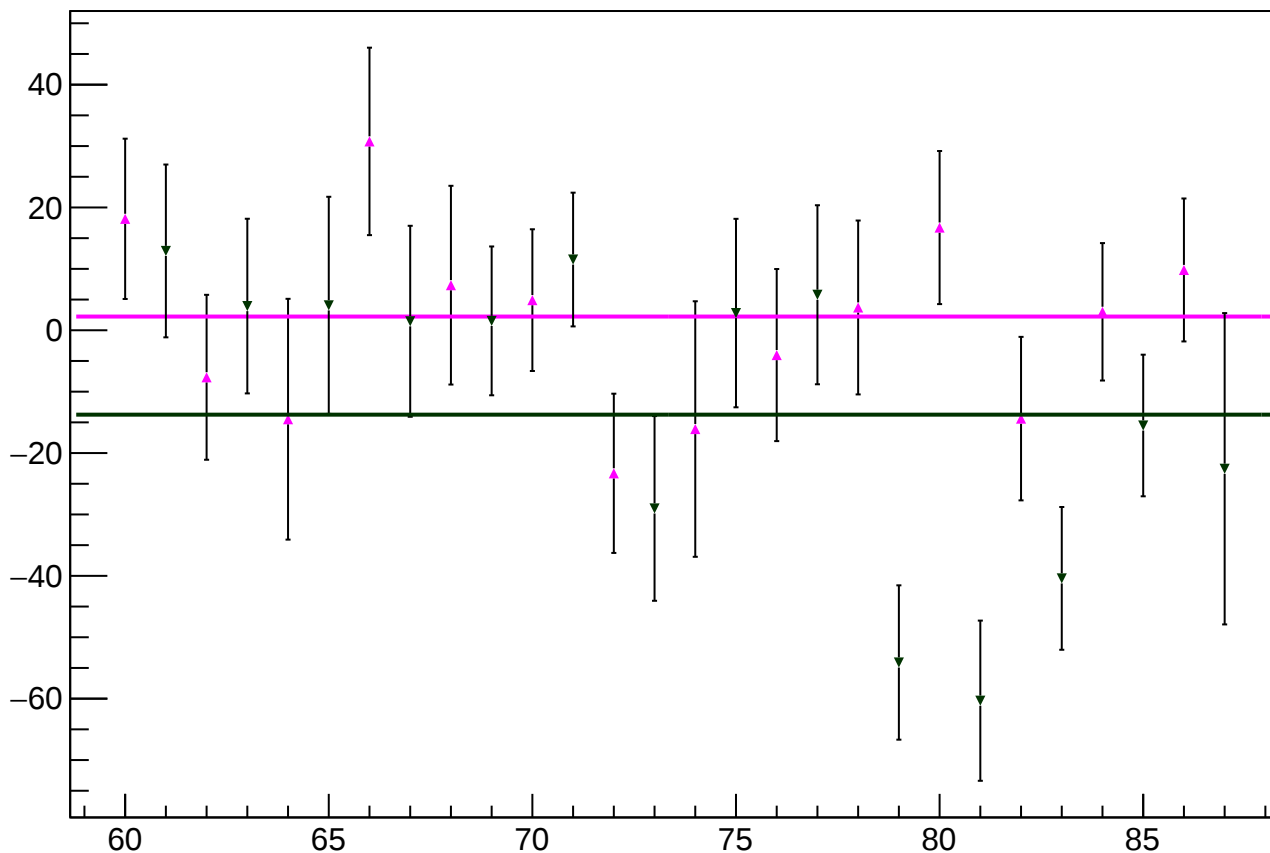
3406.372+/-0.990 χ^2/NDF : 1396654.8/13

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

3504.485+/-1.001 χ^2/NDF : 1642730.3/13

Left In: 3504.485+/-1.001 χ^2/NDF :1642730.3/13

diff_bpm4ecX_mean vs slug



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

Left Out: -13.746 $\pm$ 3.661 χ^2 /NDF: 46.5/13

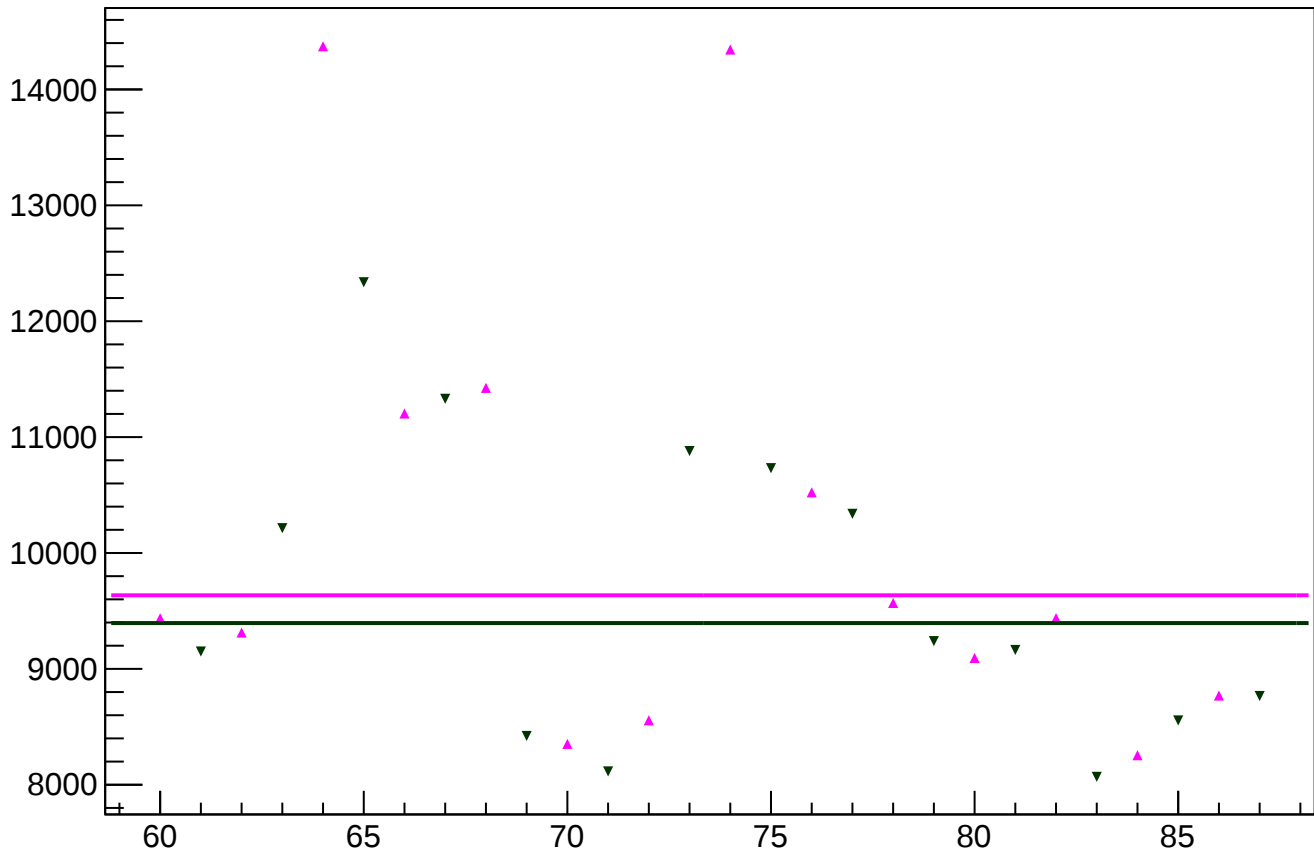
-13.746 $\pm$ 3.661 χ^2 /NDF: 46.5/13

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

2.234 $\pm$ 3.642 χ^2 /NDF: 14.6/13

Left In: 2.234 $\pm$ 3.642 χ^2 /NDF: 14.6/13

diff_bpm4ecX_rms vs slug



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

Left Out: 9395.286+/-2.589 χ^2/NDF : 215941.3/13

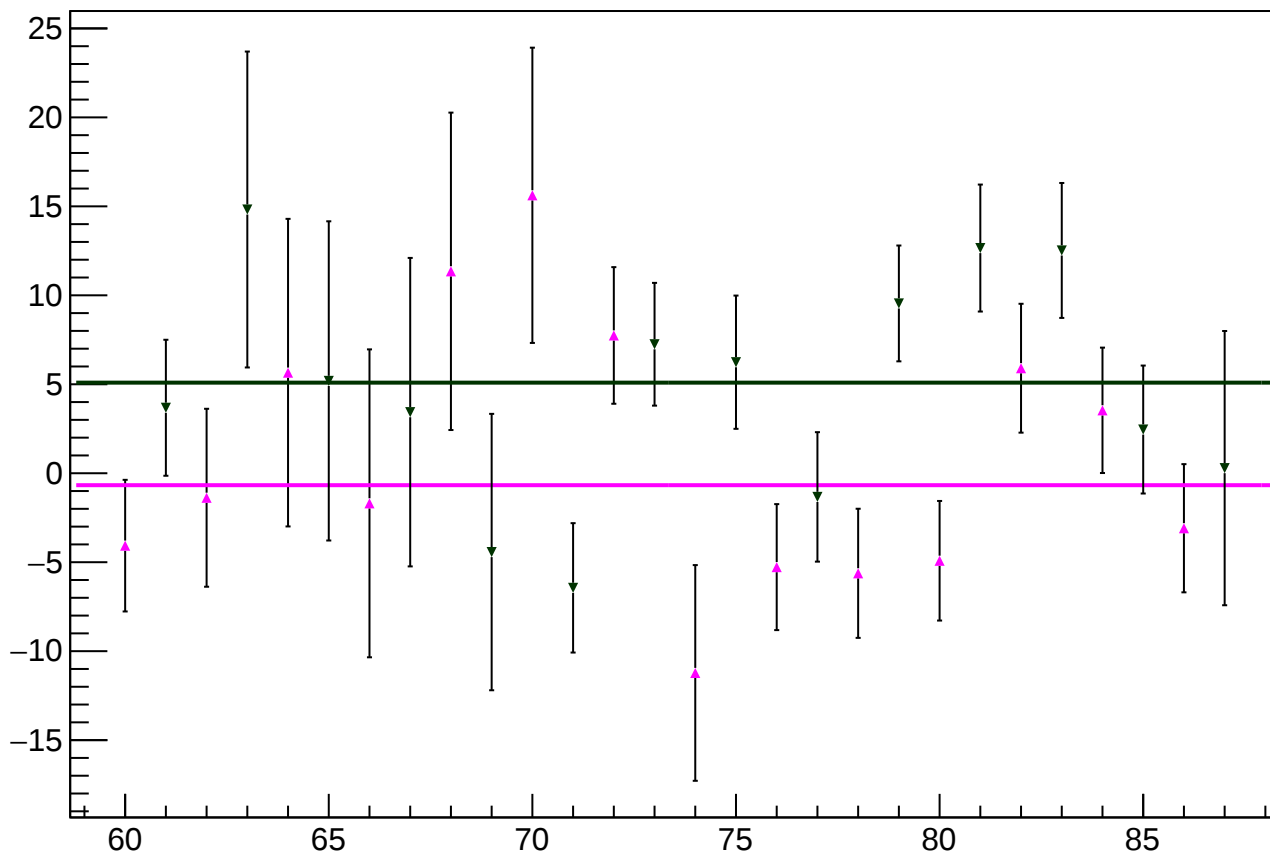
9395.286+/-2.589 χ^2/NDF : 215941.3/13

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

9634.733+/-2.575 χ^2/NDF : 358577.0/13

Left In: 9634.733+/-2.575 χ^2/NDF : 358577.0/13

diff_bpm4ecY_mean vs slug



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

Left Out: 5.092+/-1.142 χ^2/NDF : 27.7/13

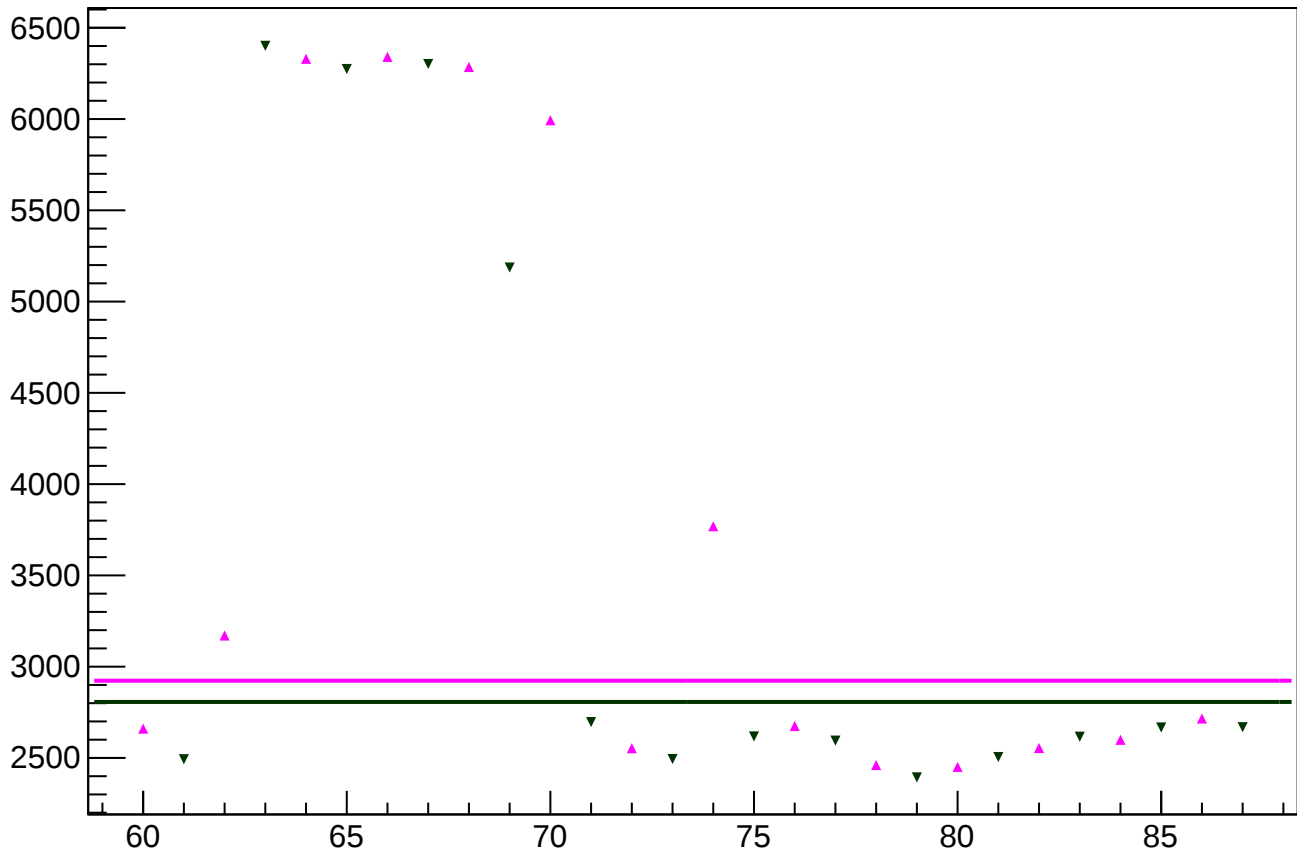
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.671+/-1.162 χ^2/NDF : 25.2/13

5.092+/-1.142 χ^2/NDF : 27.7/13

-0.671+/-1.162 χ^2/NDF : 25.2/13

diff_bpm4ecY_rms vs slug



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

Left Out: 2806.718+/-0.808 χ^2/NDF :1238353.4/13

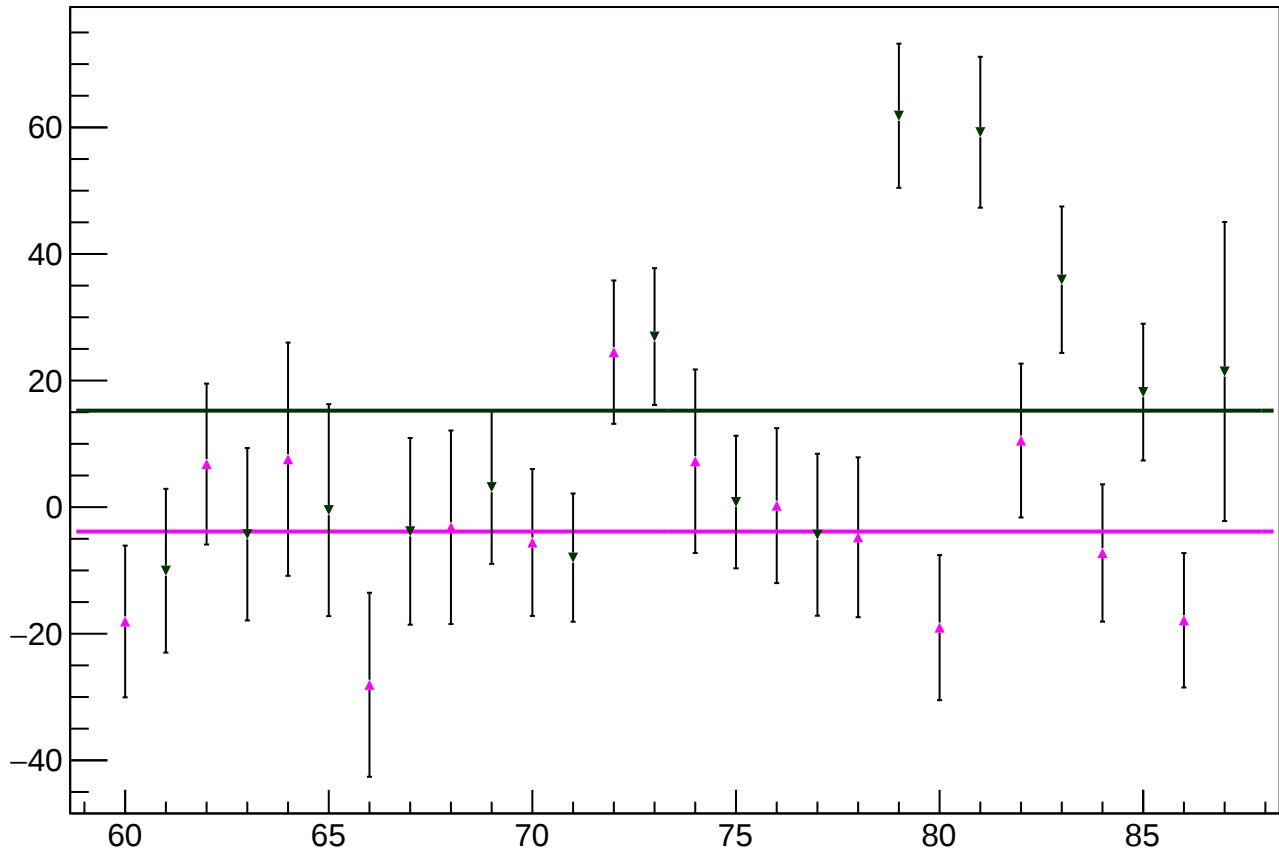
2806.718+/-0.808 χ^2/NDF : 1238353.4/13

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

2923.056+/-0.822 χ^2/NDF : 1379163.0/13

Left In: 2923.056+/-0.822 χ^2/NDF :1379163.0/13

diff_bpm1X_mean vs slug



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

Left Out: 15.244+/-3.289 χ^2/NDF : 53.8/13

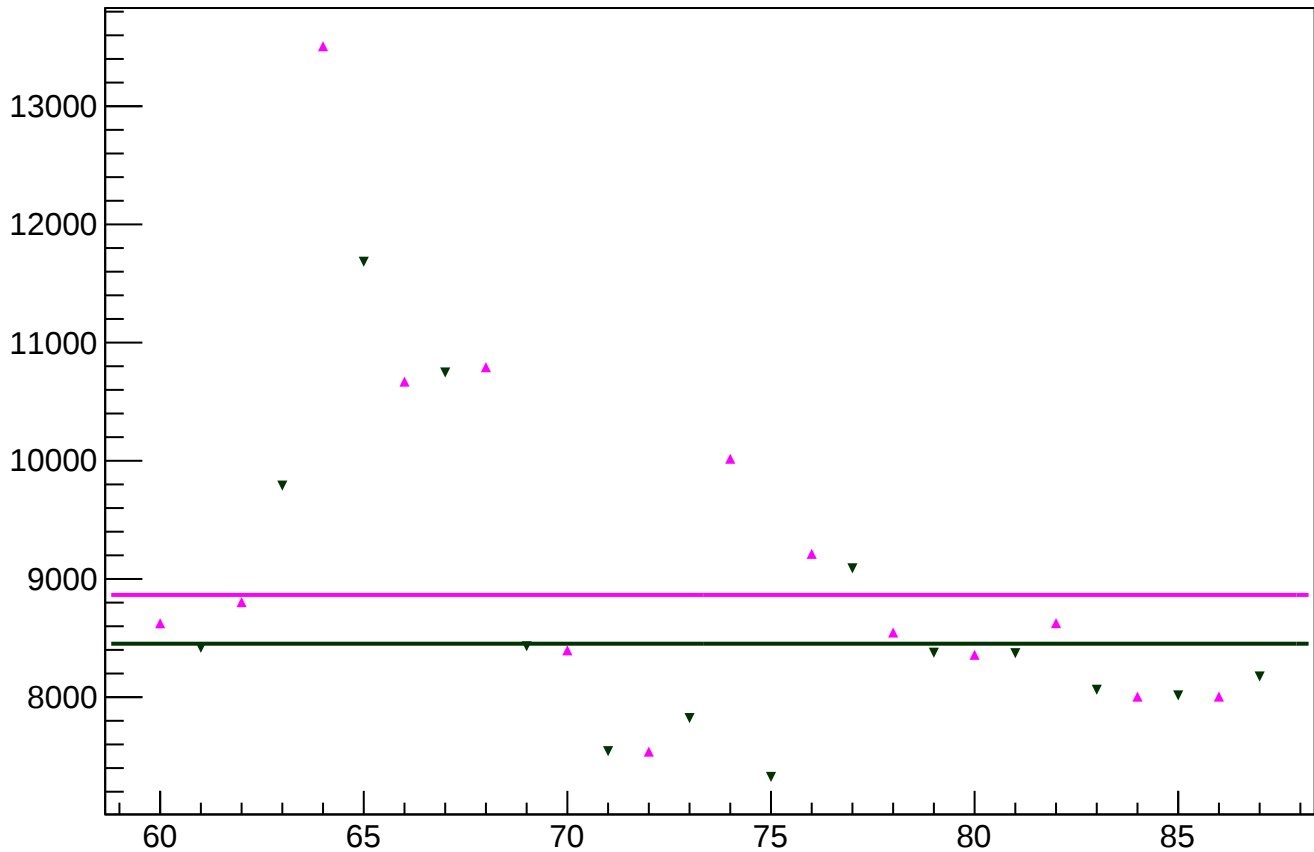
15.244+/-3.289 χ^2/NDF : 53.8/13

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

-3.851+/-3.337 χ^2/NDF : 17.3/13

Left In: -3.851+/-3.337 χ^2/NDF : 17.3/13

diff_bpm1X_rms vs slug



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

Left Out: 8452.359+/-2.326 χ^2/NDF :199221.8/13

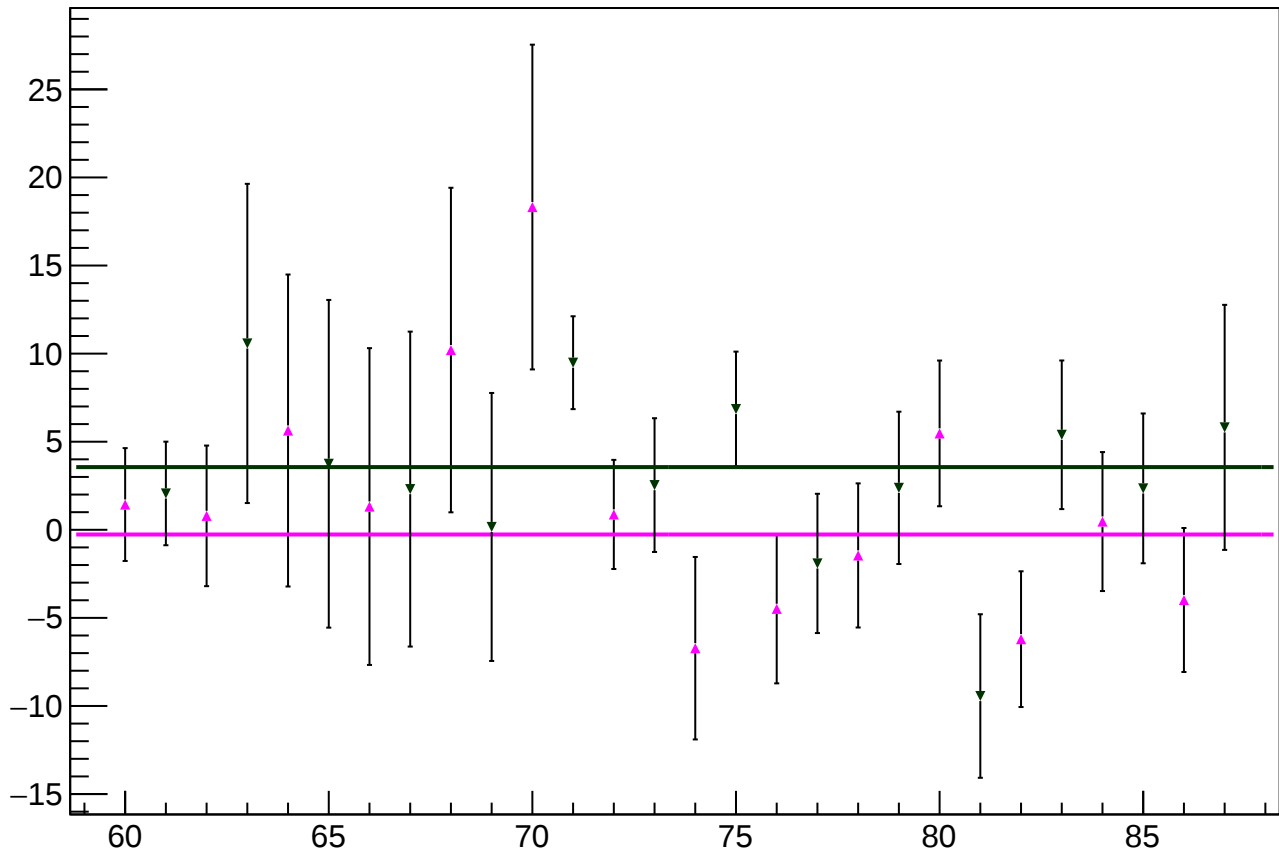
8452.359+/-2.326 χ^2/NDF : 199221.8/13

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

8865.068+/-2.360 χ^2/NDF : 266959.4/13

Left In: 8865.068+/-2.360 χ^2/NDF :266959.4/13

diff_bpm1Y_mean vs slug



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

Left Out: 3.559 $\pm$ 1.137 χ^2 /NDF:17.4/13

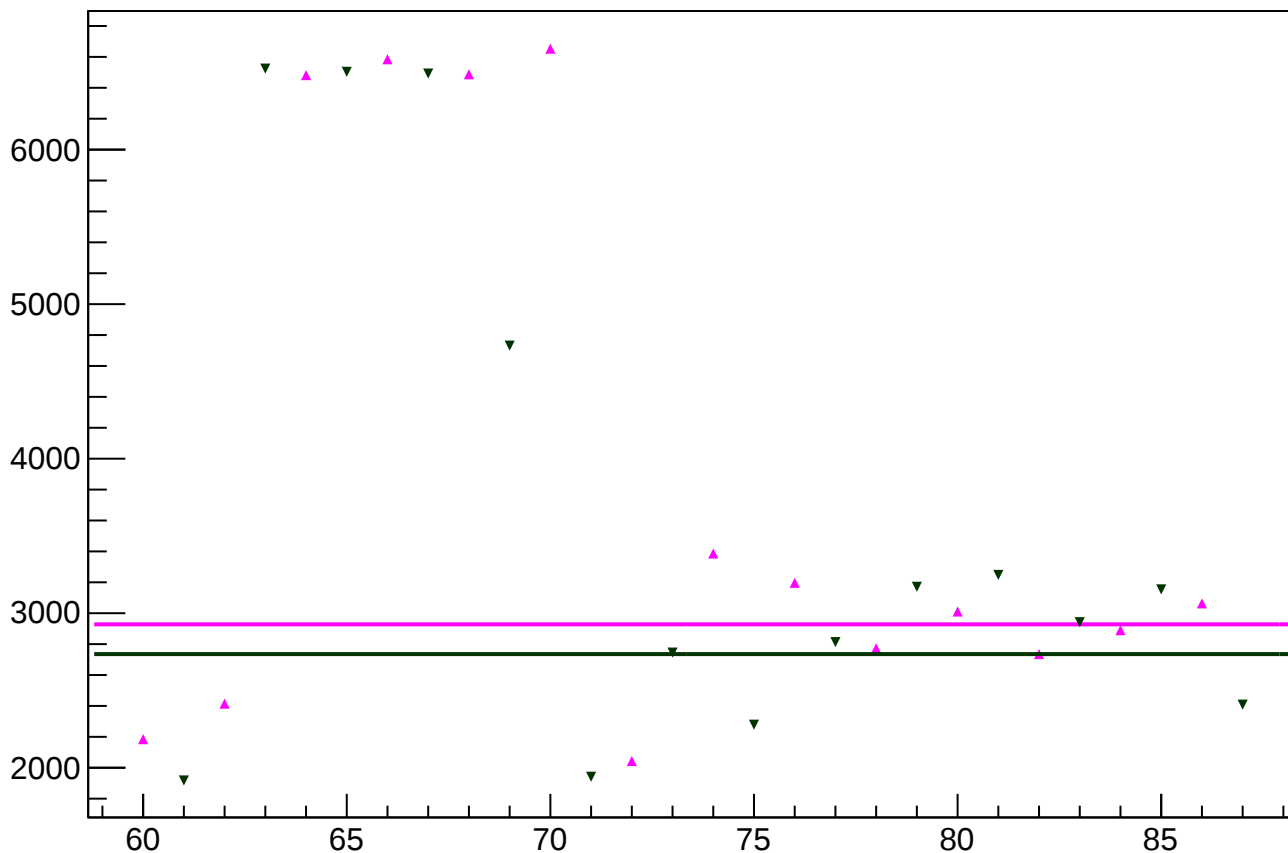
3.559 $\pm$ 1.137 χ^2 /NDF: 17.4/13

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

-0.266 $\pm$ 1.182 χ^2 /NDF: 14.1/13

Left In: -0.266 $\pm$ 1.182 χ^2 /NDF:14.1/13

diff_bpm1Y_rms vs slug



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

Left Out: 2735.394+/-0.804 χ^2/NDF : 1618755.0/13

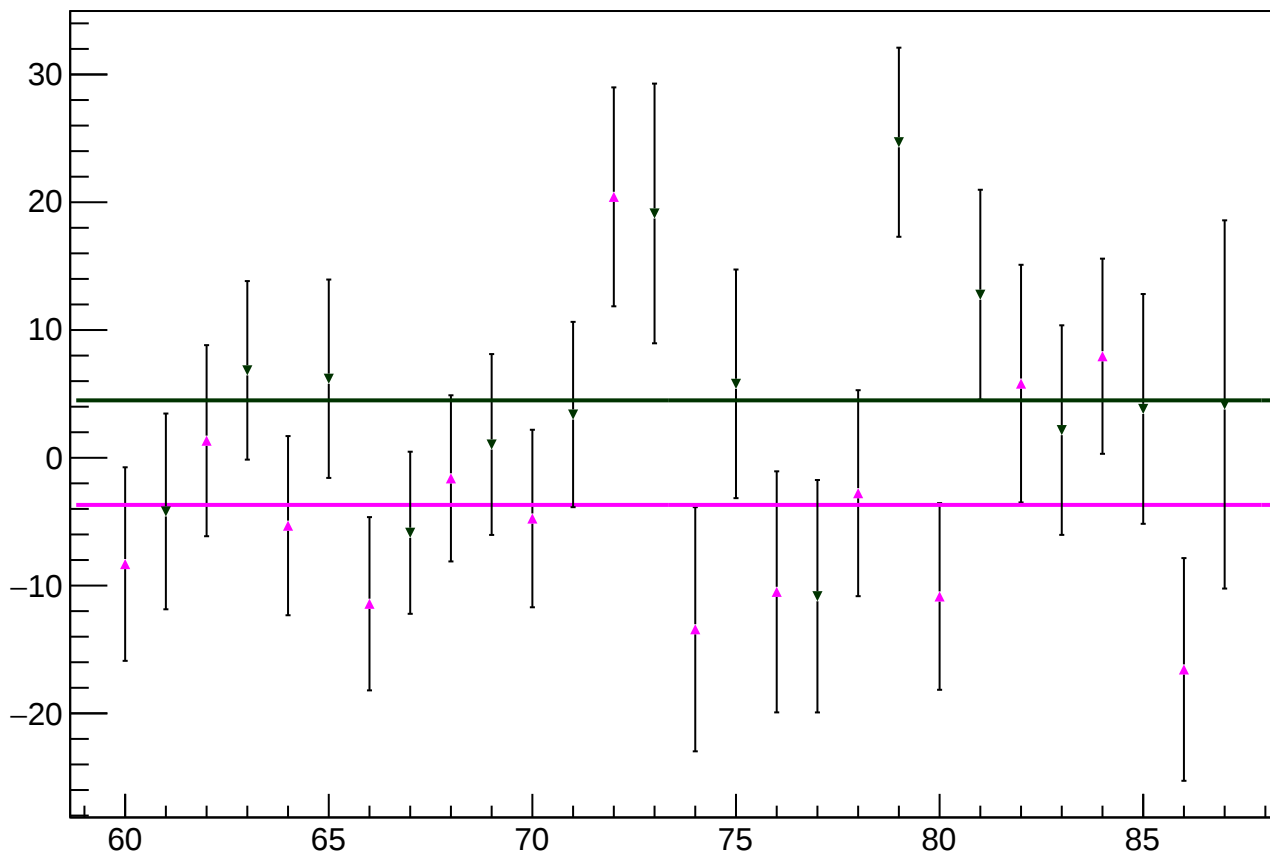
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2927.956+/-0.836 χ^2/NDF : 1617196.0/13

2735.394+/-0.804 χ^2/NDF : 1618755.0/13

2927.956+/-0.836 χ^2/NDF : 1617196.0/13

diff_bpm11X_mean vs slug



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

Left Out: 4.495+/-2.145 χ^2/NDF : 17.9/13

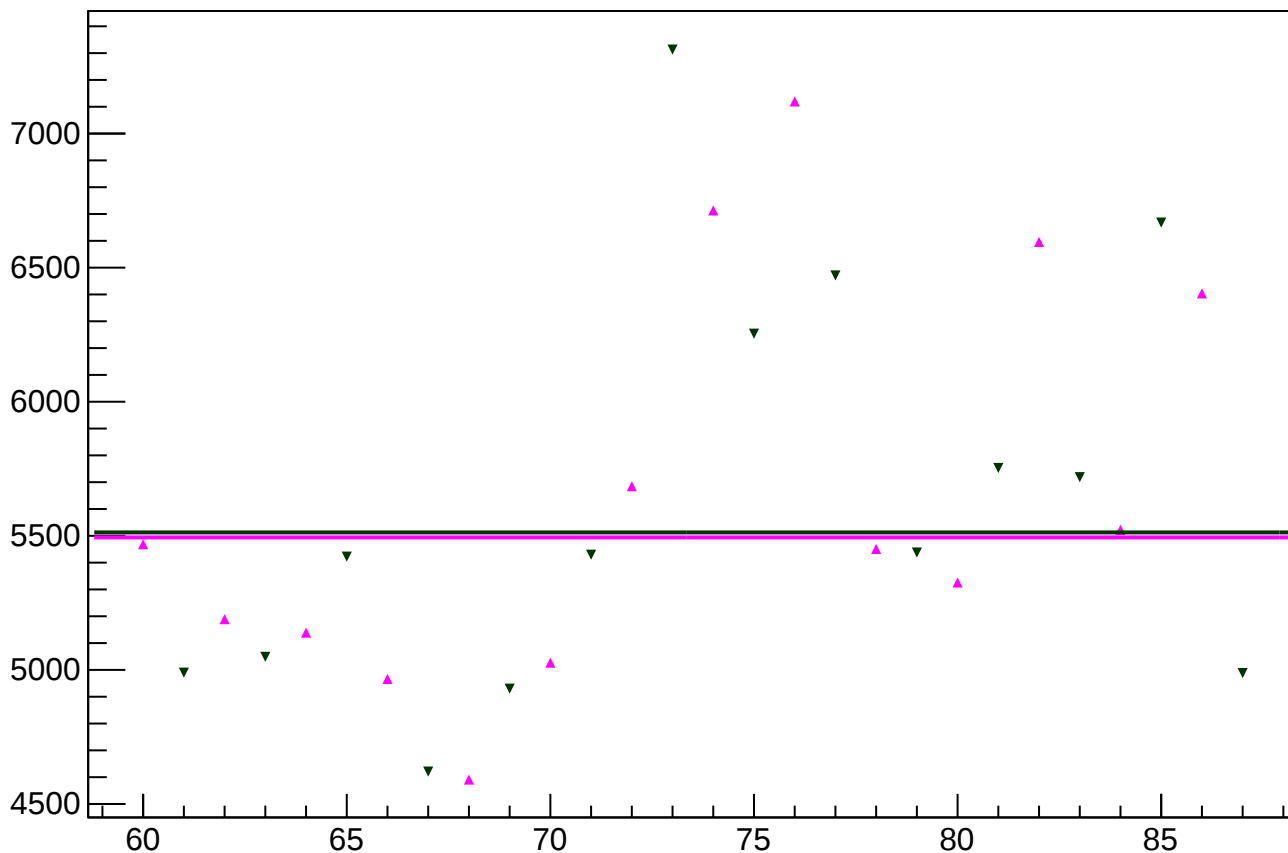
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.687+/-2.069 χ^2/NDF : 18.3/13

4.495+/-2.145 χ^2/NDF : 17.9/13

-3.687+/-2.069 χ^2/NDF : 18.3/13

diff_bpm11X_rms vs slug



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

Left Out: 5512.701+/-1.517 χ^2 /NDF: 209316.7/13

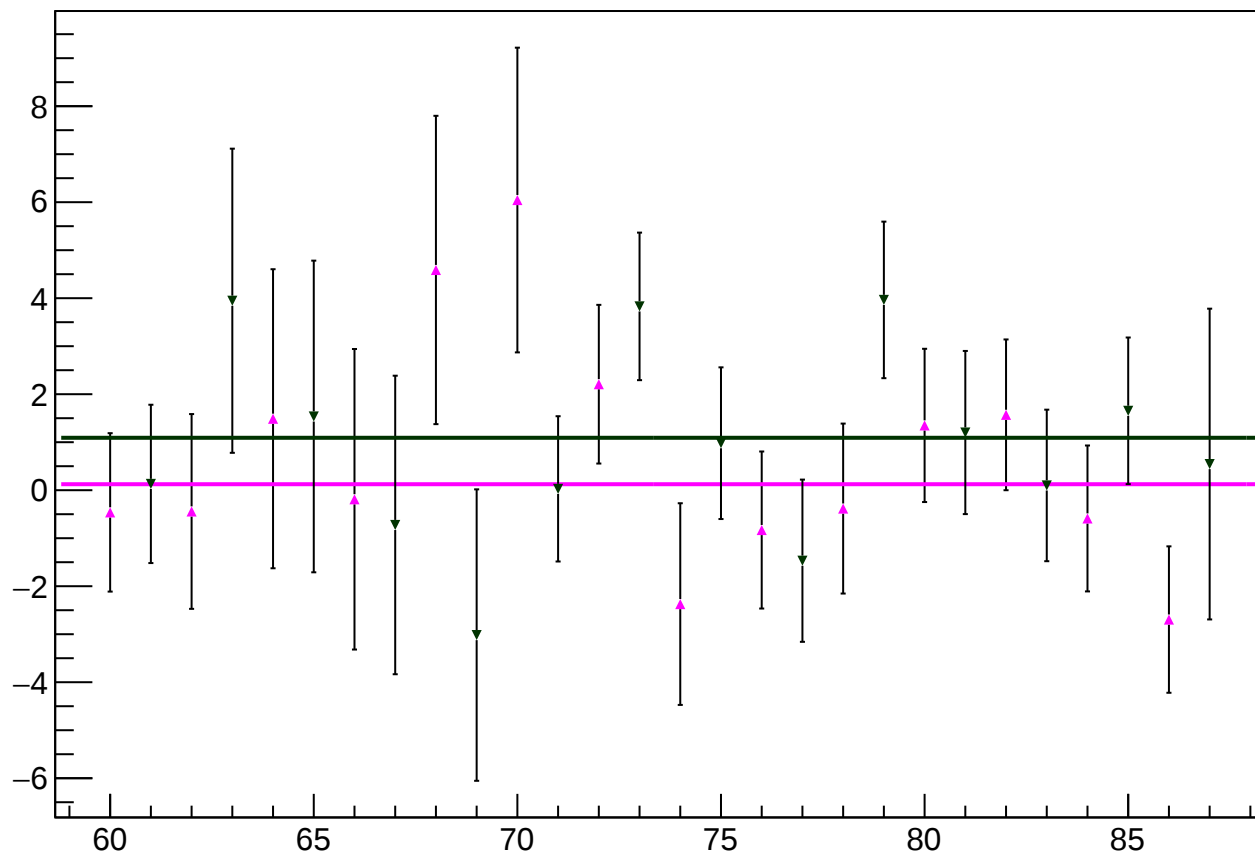
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 5494.046+/-1.463 χ^2 /NDF: 212224.0/13

5512.701+/-1.517 χ^2 /NDF: 209316.7/13

5494.046+/-1.463 χ^2 /NDF: 212224.0/13

diff_bpm11Y_mean vs slug



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

Left Out: 1.092+/-0.498 χ^2/NDF :13.0/13

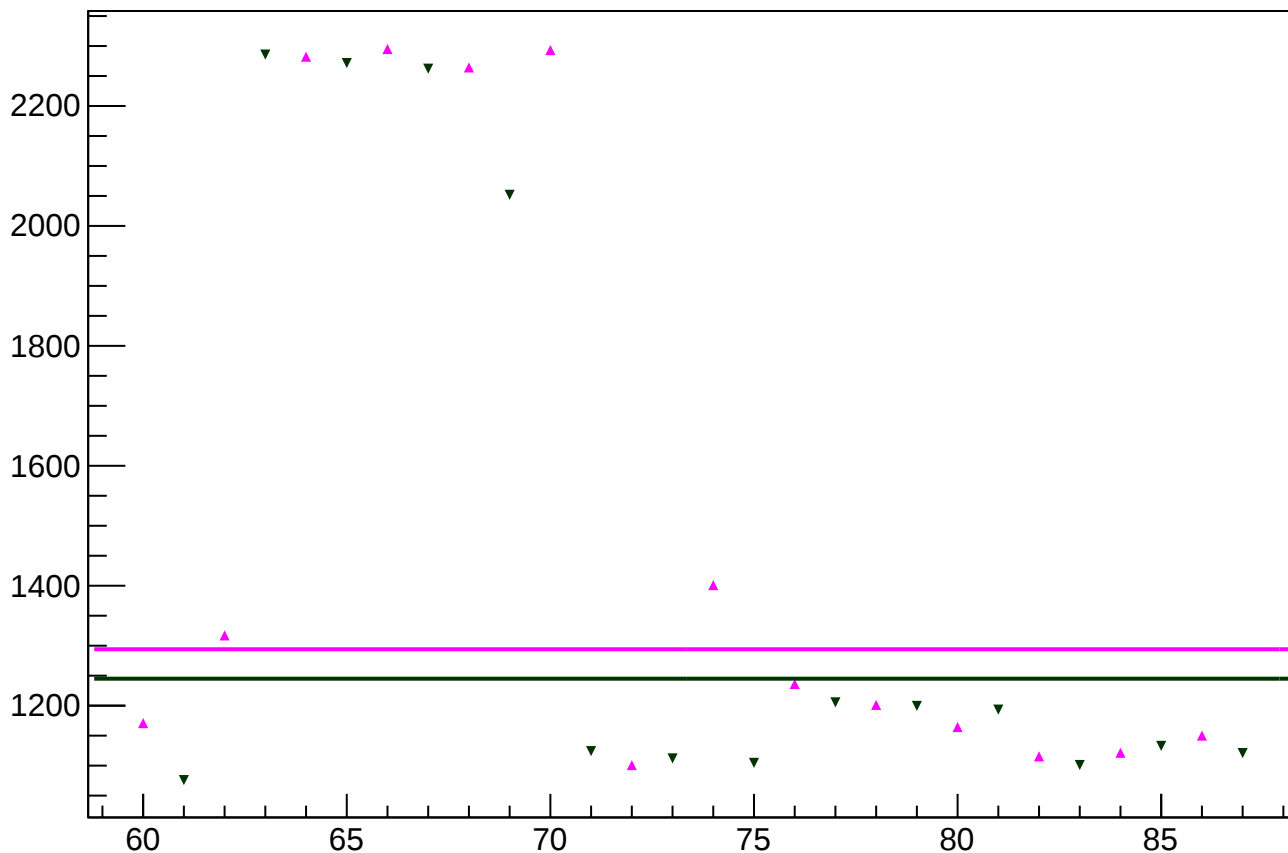
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.125+/-0.503 χ^2/NDF :14.3/13

1.092+/-0.498 χ^2/NDF : 13.0/13

0.125+/-0.503 χ^2/NDF : 14.3/13

diff_bpm11Y_rms vs slug



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

Left Out: 1244.980+/-0.352 χ^2/NDF : 870550.3/13

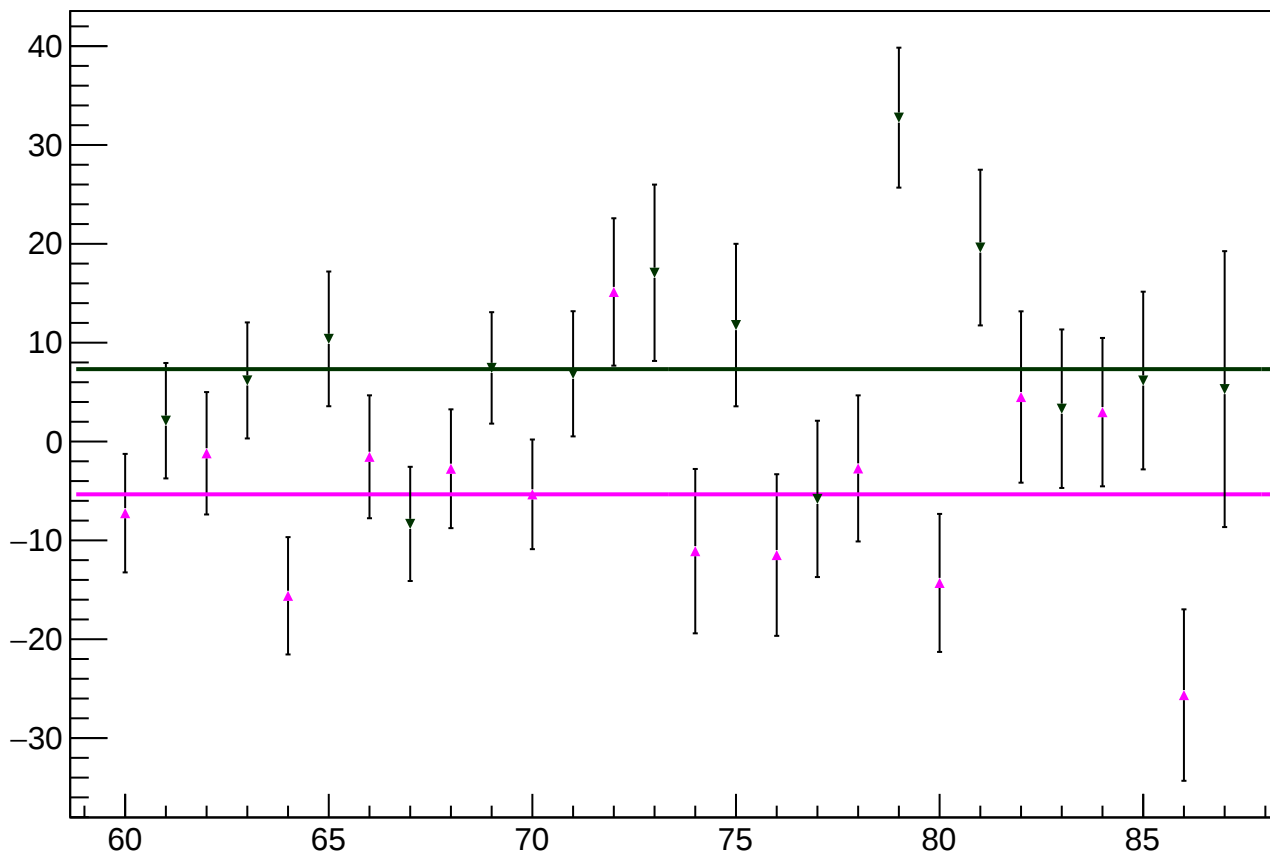
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1294.059+/-0.355 χ^2/NDF : 921134.9/13

1244.980+/-0.352 χ^2/NDF : 870550.3/13

1294.059+/-0.355 χ^2/NDF : 921134.9/13

diff_bpm12X_mean vs slug



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

Left Out: 7.324+/-1.894 χ^2/NDF : 28.3/13

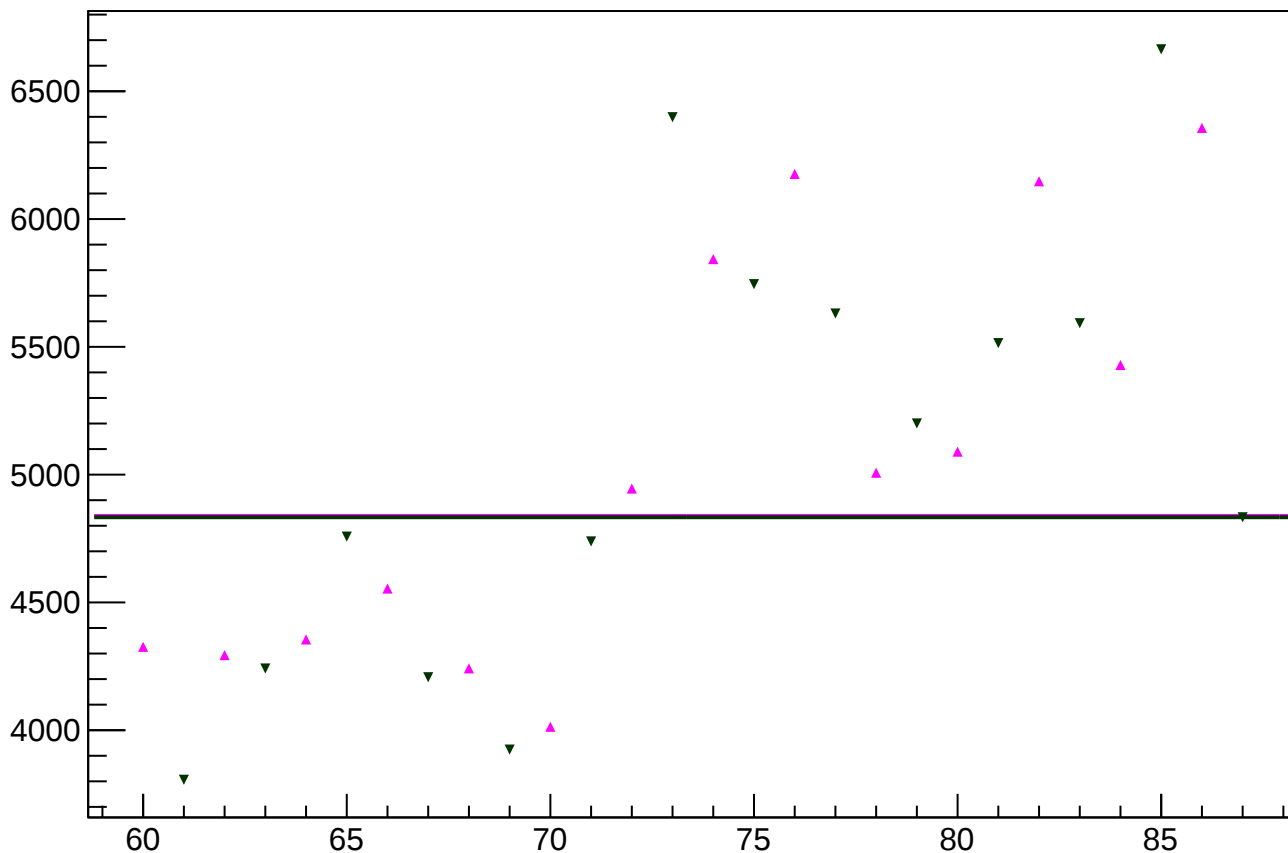
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.341+/-1.829 χ^2/NDF : 22.5/13

7.324+/-1.894 χ^2/NDF : 28.3/13

-5.341+/-1.829 χ^2/NDF : 22.5/13

diff_bpm12X_rms vs slug



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

Left Out: 4833.441+/-1.339 χ^2/NDF : 386230.8/13

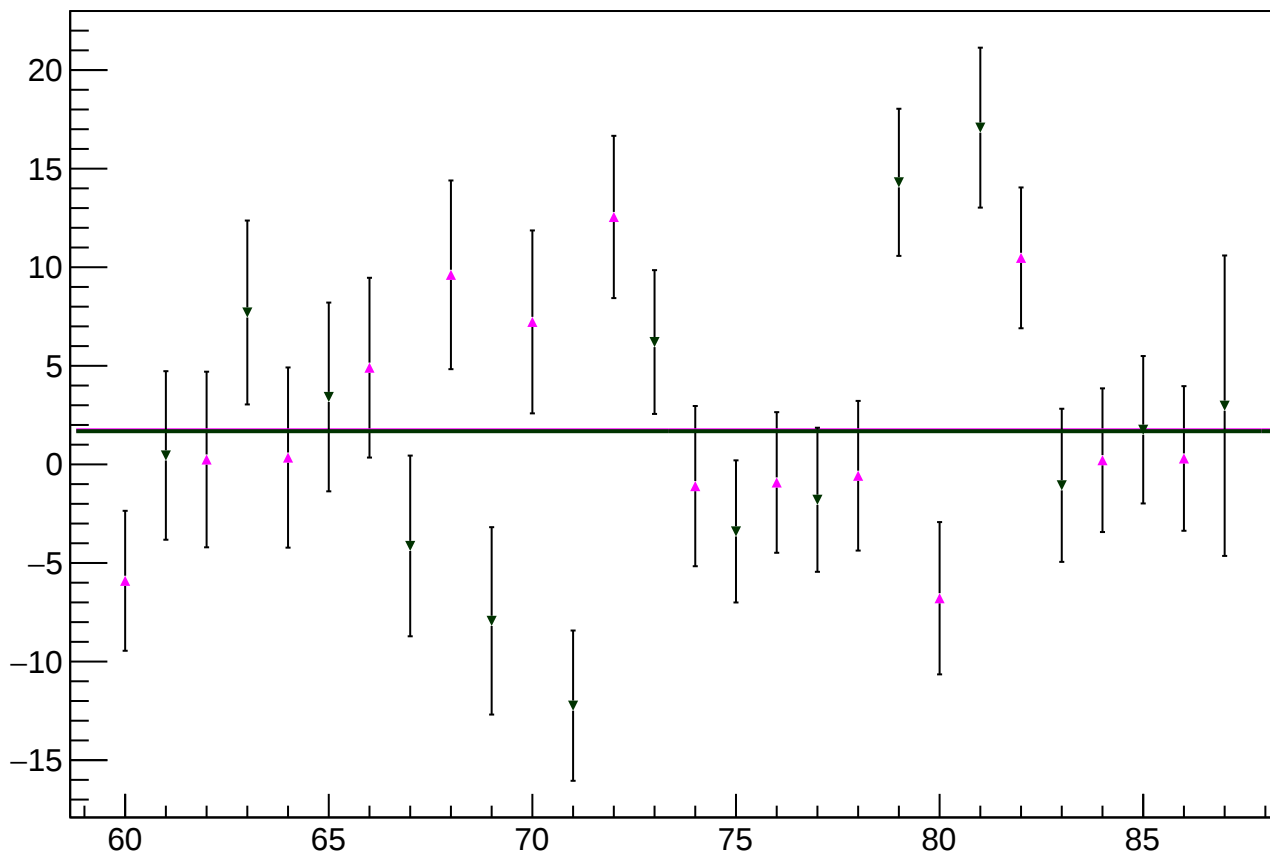
4833.441+/-1.339 χ^2/NDF : 386230.8/13

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

4838.346+/-1.293 χ^2/NDF : 317646.8/13

Left In: 4838.346+/-1.293 χ^2/NDF : 317646.8/13

diff_bpm12Y_mean vs slug



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

Left Out: 1.684+/-1.104 χ^2/NDF : 51.8/13

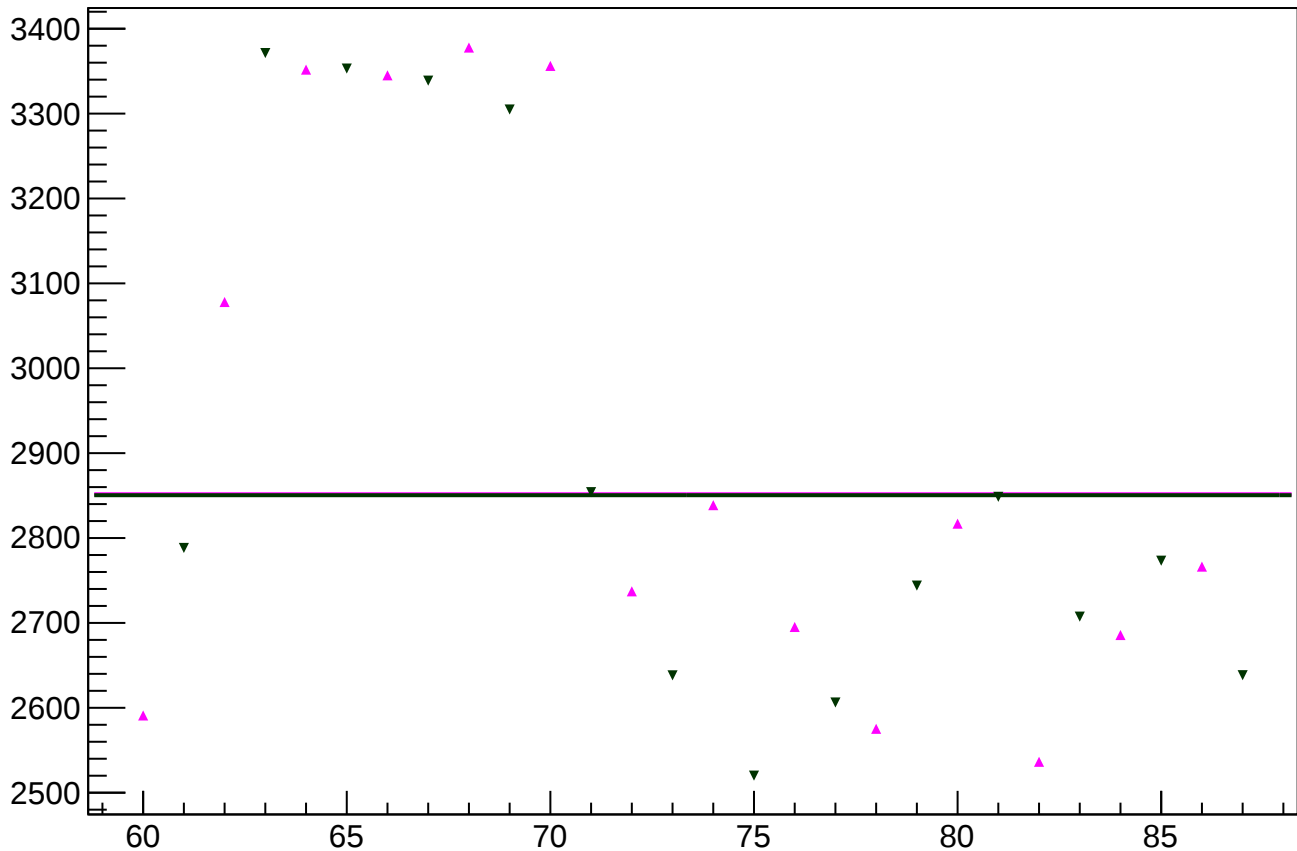
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.729+/-1.067 χ^2/NDF : 28.9/13

1.684+/-1.104 χ^2/NDF : 51.8/13

1.729+/-1.067 χ^2/NDF : 28.9/13

diff_bpm12Y_rms vs slug



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

Left Out: 2850.453+/-0.781 χ^2/NDF :127675.3/13

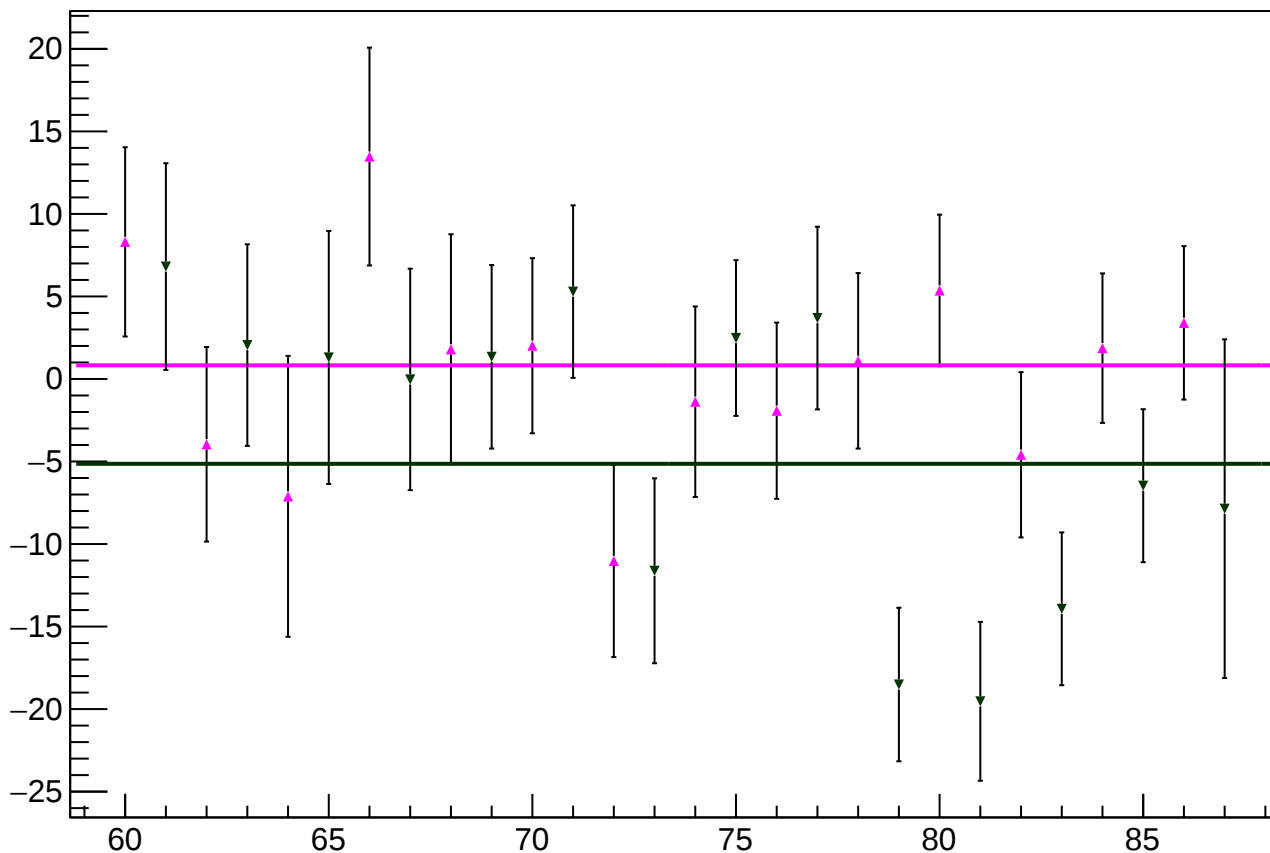
2850.453+/-0.781 χ^2/NDF : 127675.3/13

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

2851.581+/-0.754 χ^2/NDF : 148190.3/13

Left In: 2851.581+/-0.754 χ^2/NDF :148190.3/13

diff_bpm16X_mean vs slug



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

Left Out: -5.140 $\pm$ 1.471 χ^2 /NDF: 39.1/13

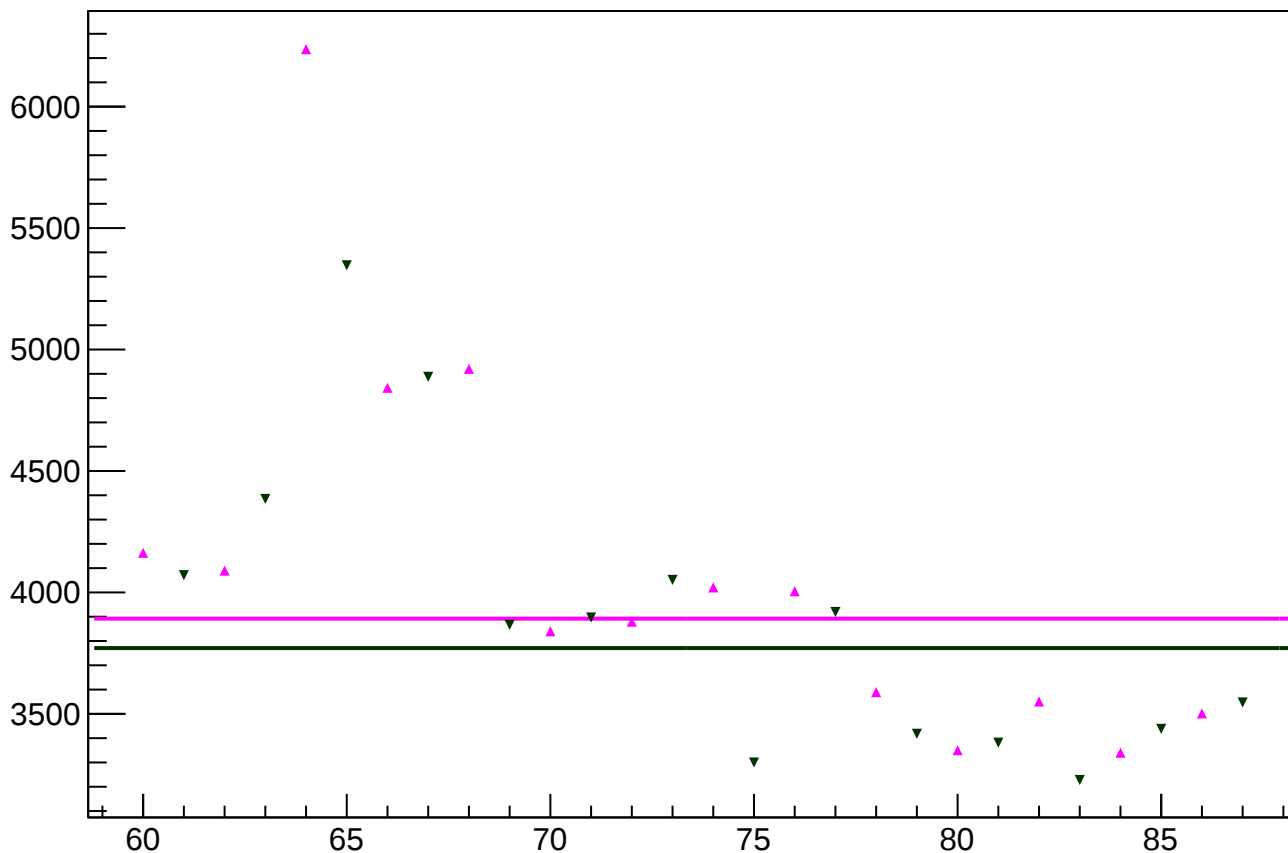
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.827 $\pm$ 1.468 χ^2 /NDF: 14.0/13

-5.140 $\pm$ 1.471 χ^2 /NDF: 39.1/13

0.827 $\pm$ 1.468 χ^2 /NDF: 14.0/13

diff_bpm16X_rms vs slug



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

Left Out: 3770.947+/-1.040 χ^2/NDF :256299.4/13

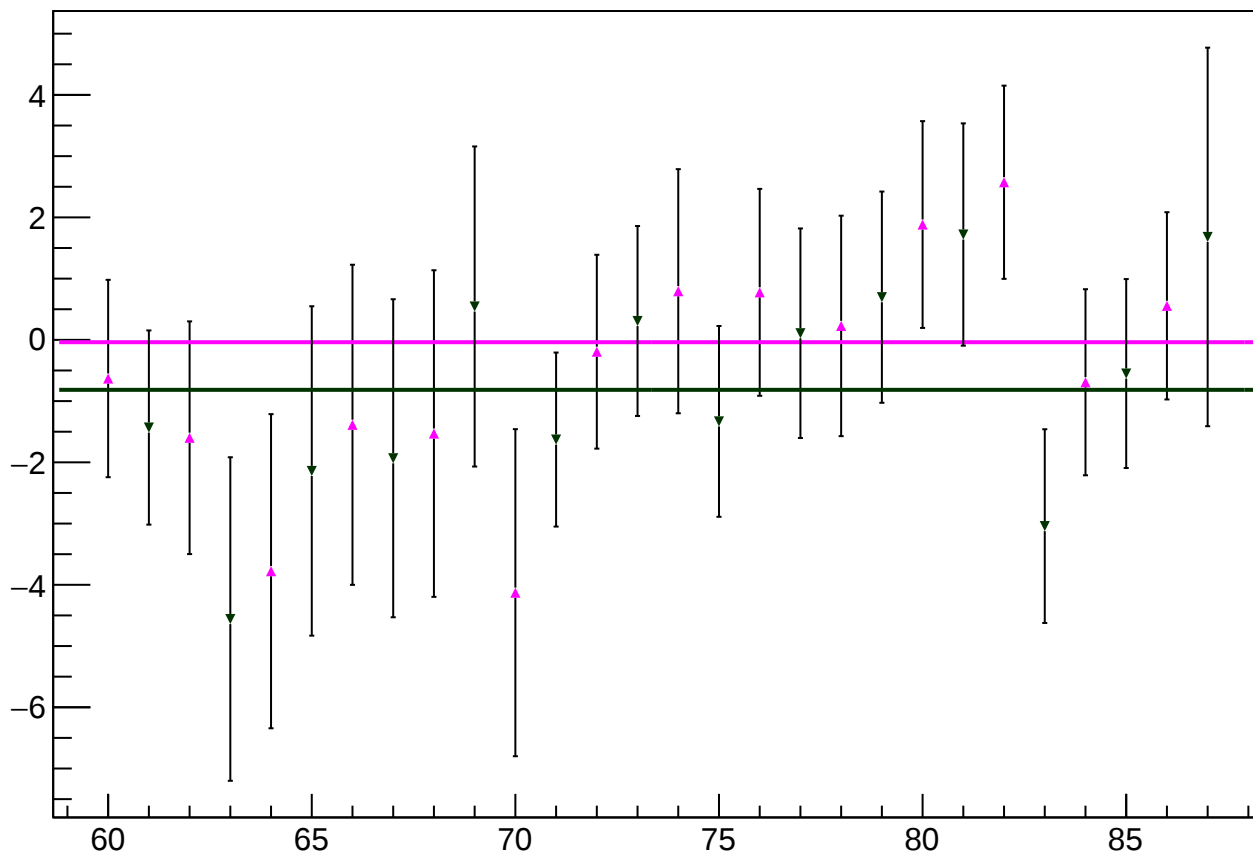
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3892.046+/-1.038 χ^2/NDF :333053.2/13

3770.947+/-1.040 χ^2/NDF : 256299.4/13

3892.046+/-1.038 χ^2/NDF : 333053.2/13

diff_bpm16Y_mean vs slug



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

Left Out: -0.816 $\pm$ 0.488 χ^2 /NDF: 9.5/13

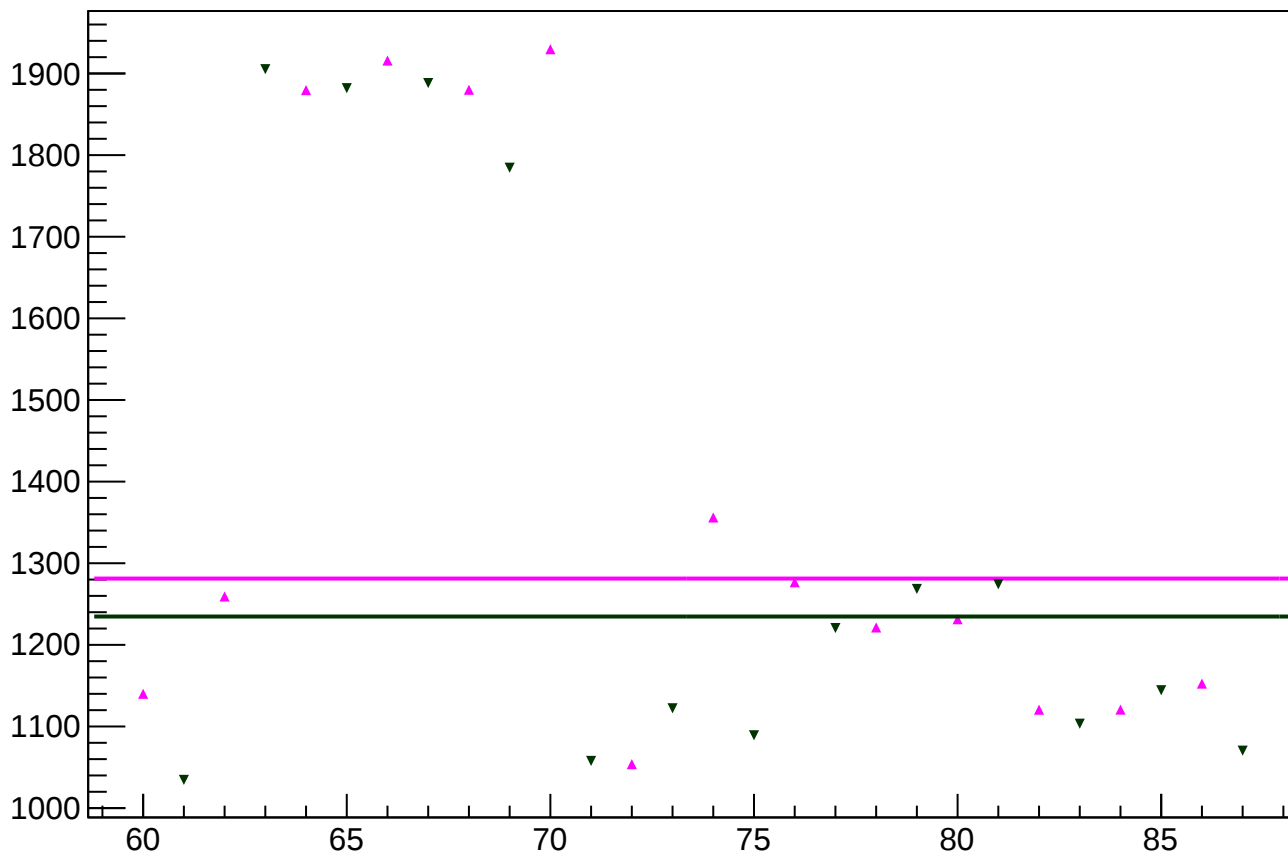
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.038 $\pm$ 0.490 χ^2 /NDF: 10.7/13

-0.816 $\pm$ 0.488 χ^2 /NDF: 9.5/13

-0.038 $\pm$ 0.490 χ^2 /NDF: 10.7/13

diff_bpm16Y_rms vs slug



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

Left Out: 1234.715+/-0.345 χ^2/NDF : 578856.1/13

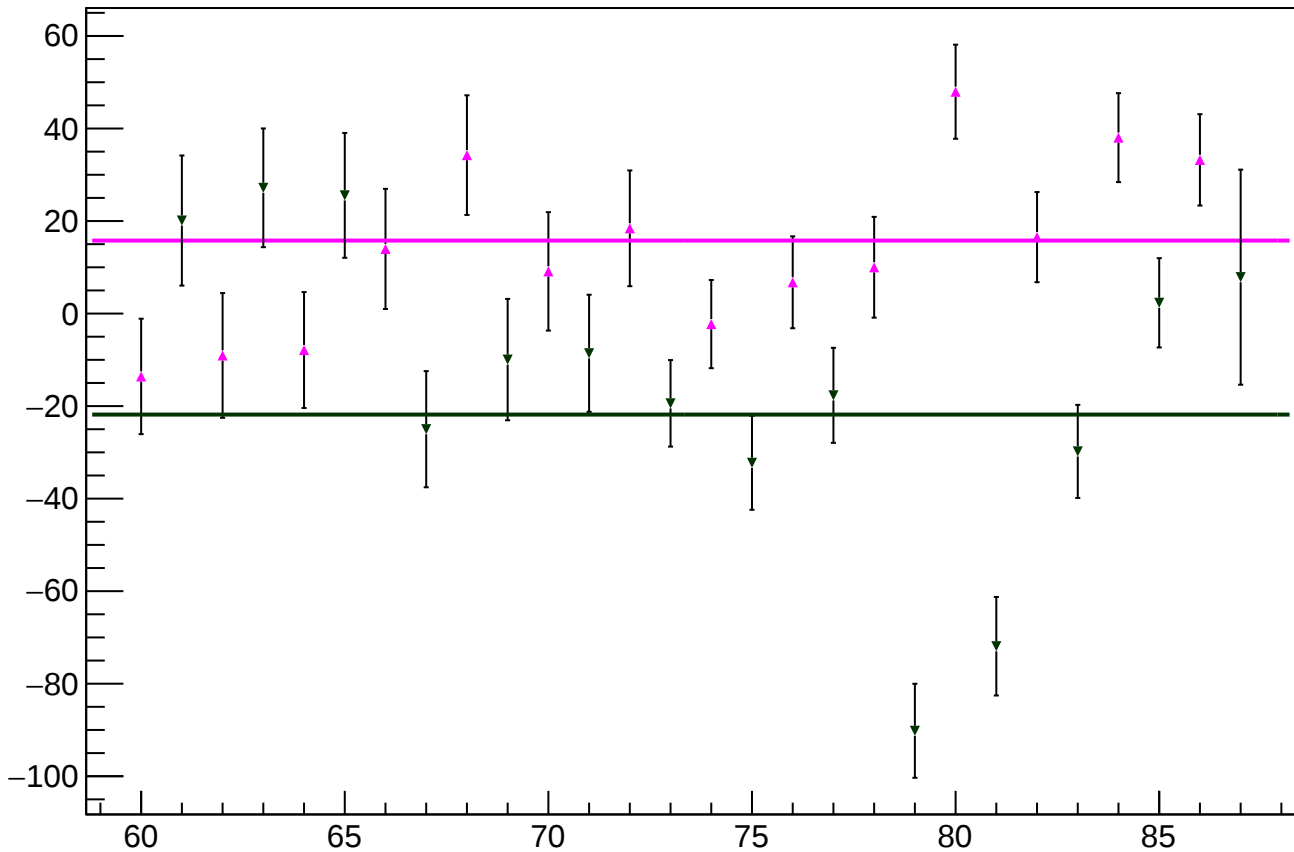
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1281.228+/-0.346 χ^2/NDF : 566495.2/13

1234.715+/-0.345 χ^2/NDF : 578856.1/13

1281.228+/-0.346 χ^2/NDF : 566495.2/13

diff_bpm0l01X_mean vs slug



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

Left Out: -21.831+/-3.063 χ^2/NDF : 115.0/13

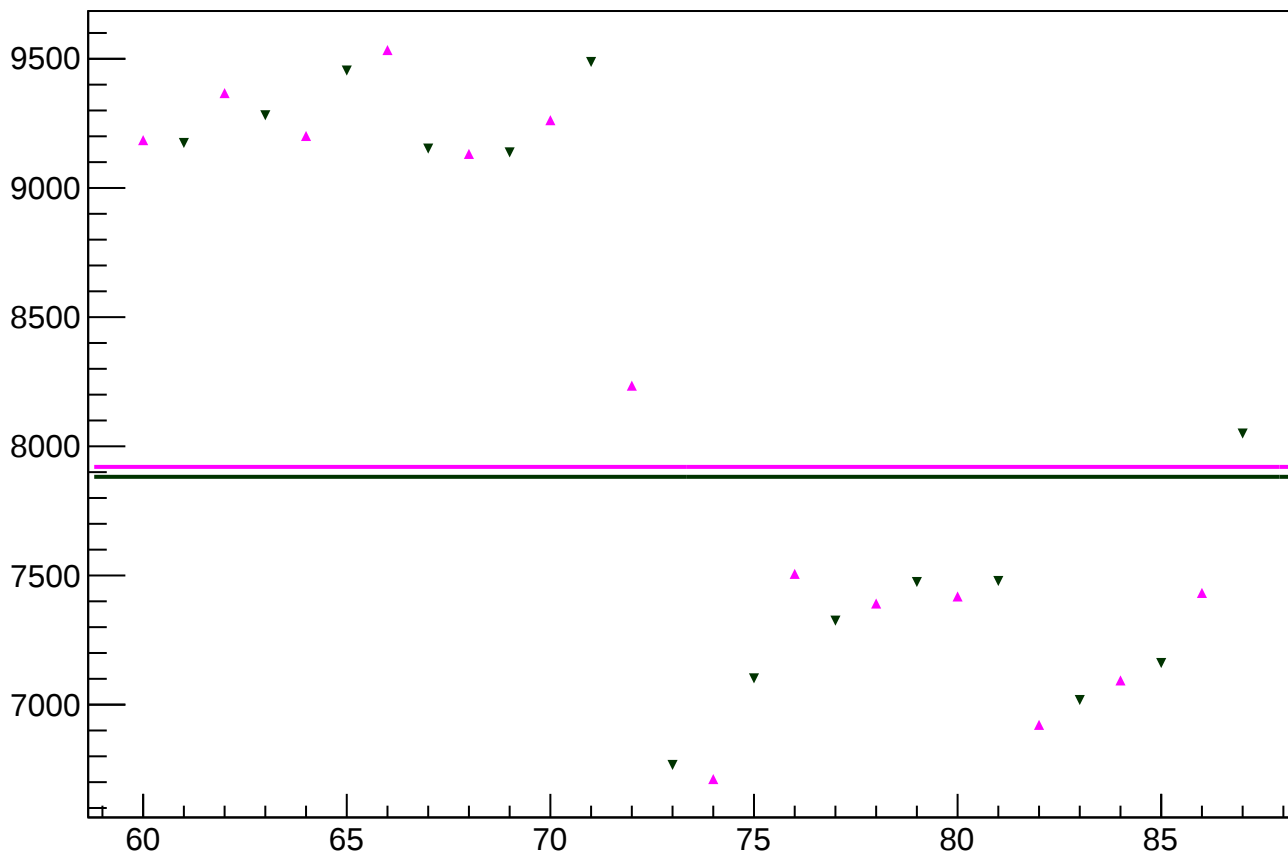
-21.831+/-3.063 χ^2/NDF : 115.0/13

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

Left In: 15.778+/-2.968 χ^2/NDF : 38.0/13

15.778+/-2.968 χ^2/NDF : 38.0/13

diff_bpm0l01X_rms vs slug



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

Left Out: 7881.930+/-2.166 χ^2/NDF : 217105.6/13

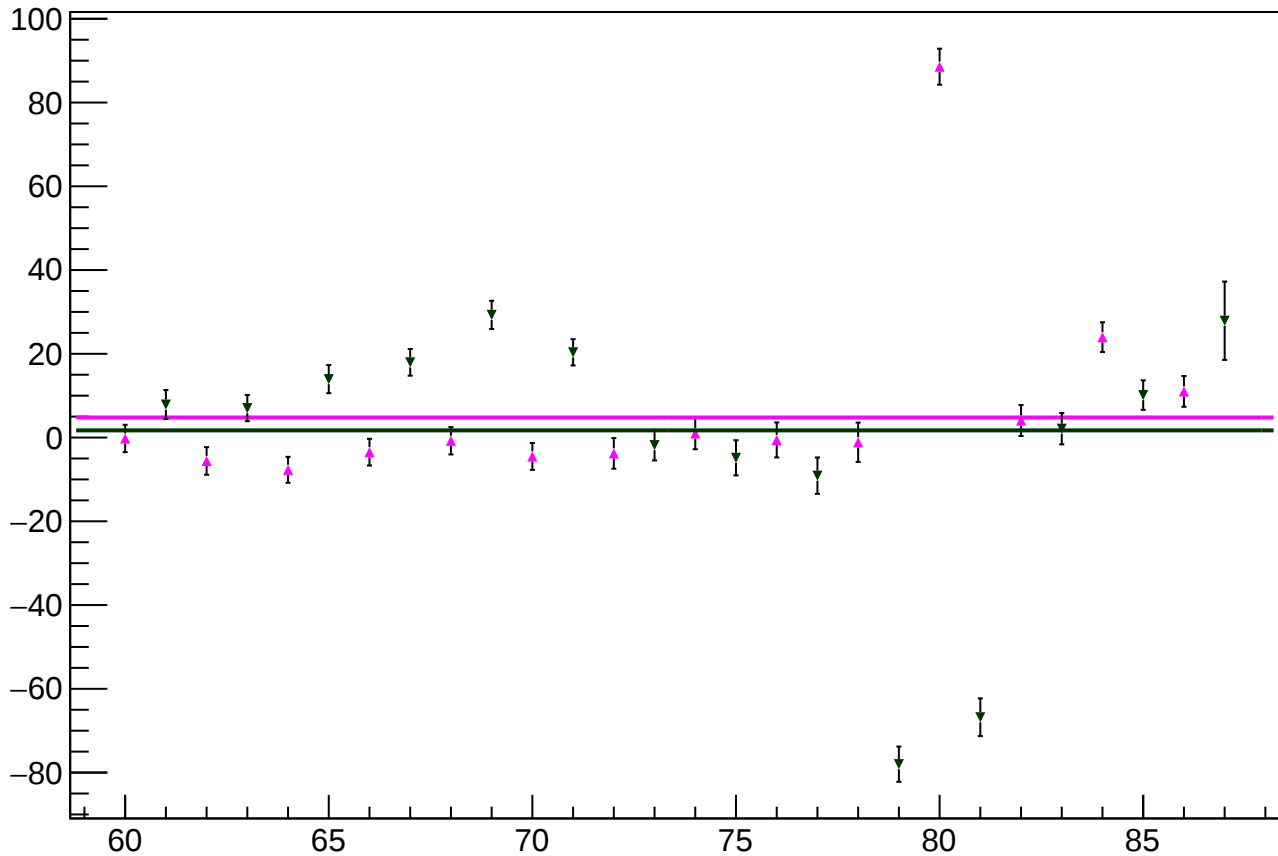
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7920.350+/-2.099 χ^2/NDF : 222031.5/13

7881.930+/-2.166 χ^2/NDF : 217105.6/13

7920.350+/-2.099 χ^2/NDF : 222031.5/13

diff_bpm0l01Y_mean vs slug



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

Left Out: 1.711+/-0.992 χ^2/NDF : 759.4/13

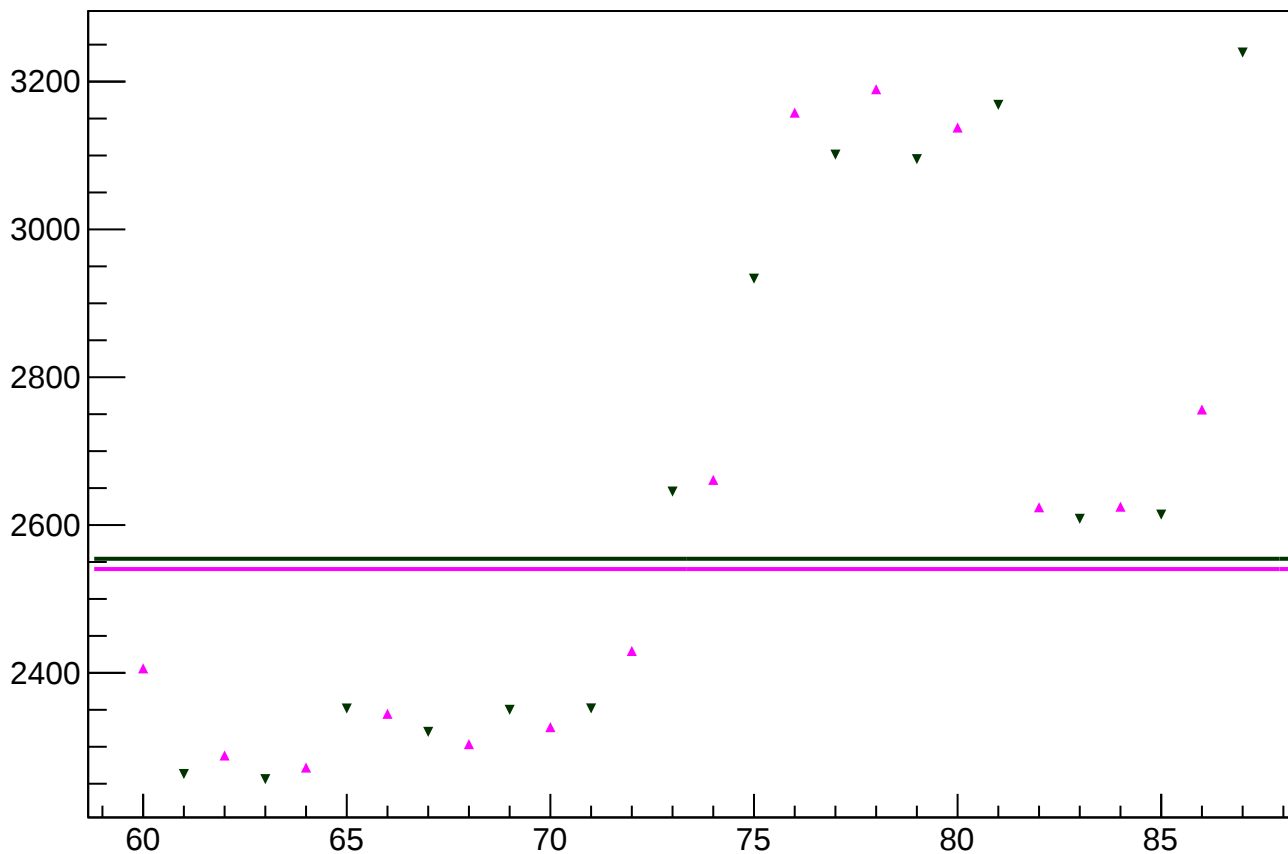
1.711+/-0.992 χ^2/NDF : 759.4/13

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

4.796+/-0.951 χ^2/NDF : 467.4/13

Left In: 4.796+/-0.951 χ^2/NDF : 467.4/13

diff_bpm0l01Y_rms vs slug



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

Left Out: 2554.369+/-0.702 χ^2/NDF :197028.1/13

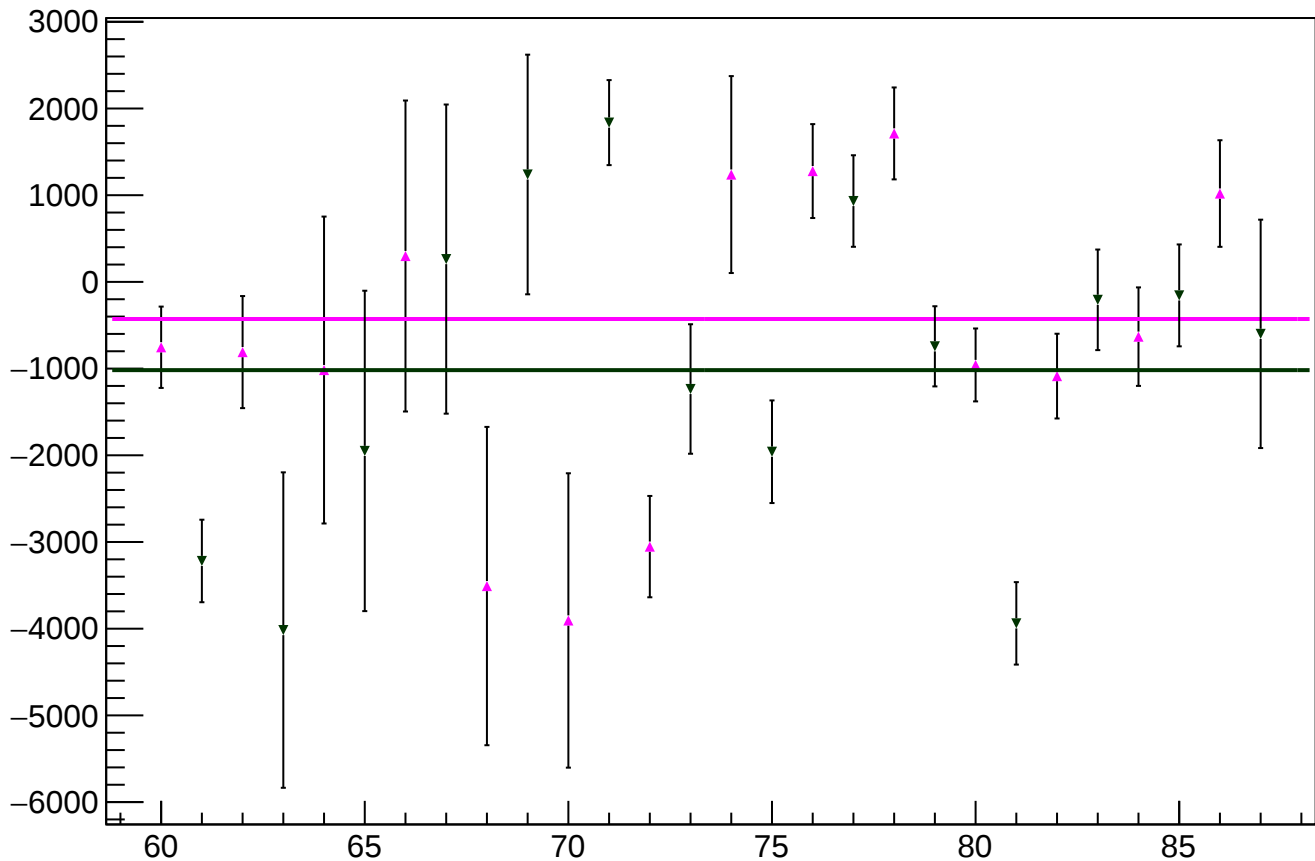
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2540.471+/-0.672 χ^2/NDF :190352.6/13

2554.369+/-0.702 χ^2/NDF : 197028.1/13

2540.471+/-0.672 χ^2/NDF : 190352.6/13

asym_sam1_mean vs slug



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

Left Out: -1017.719+/-172.036 χ^2/NDF :120.0/13

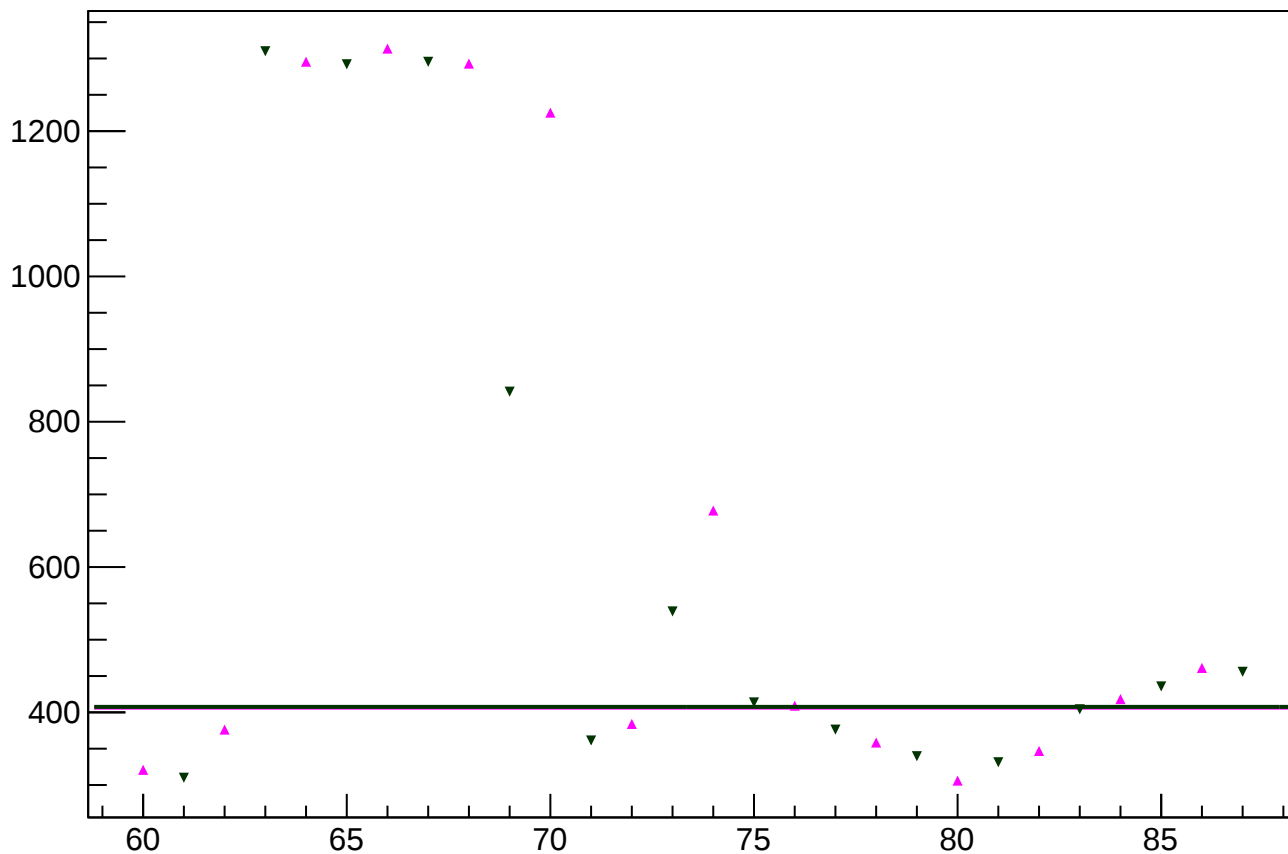
-1017.719+/-172.036 χ^2/NDF : 120.0/13

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

-427.915+/-170.332 χ^2/NDF : 65.7/13

Left In: -427.915+/-170.332 χ^2/NDF :65.7/13

asym_sam1_rms vs slug



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

Left Out: 407.544+/-0.122 χ^2/NDF :1916325.3/13

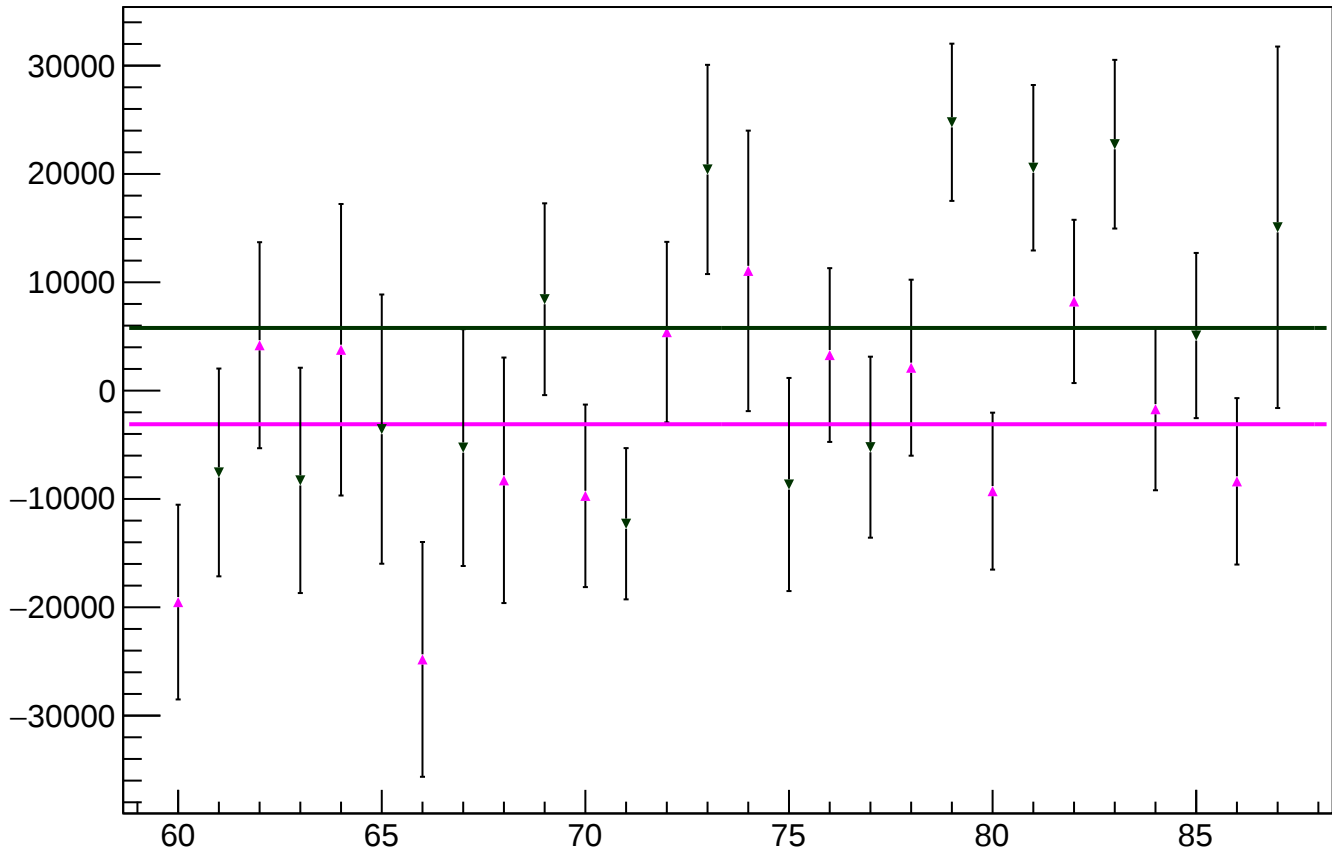
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.466+/-0.120 χ^2/NDF :2312910.8/13

407.544+/-0.122 χ^2/NDF : 1916325.3/13

406.466+/-0.120 χ^2/NDF : 2312910.8/13

asym_sam2_mean vs slug



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

Left Out: 5784.776+/-2376.502 χ^2/NDF :34.0/13

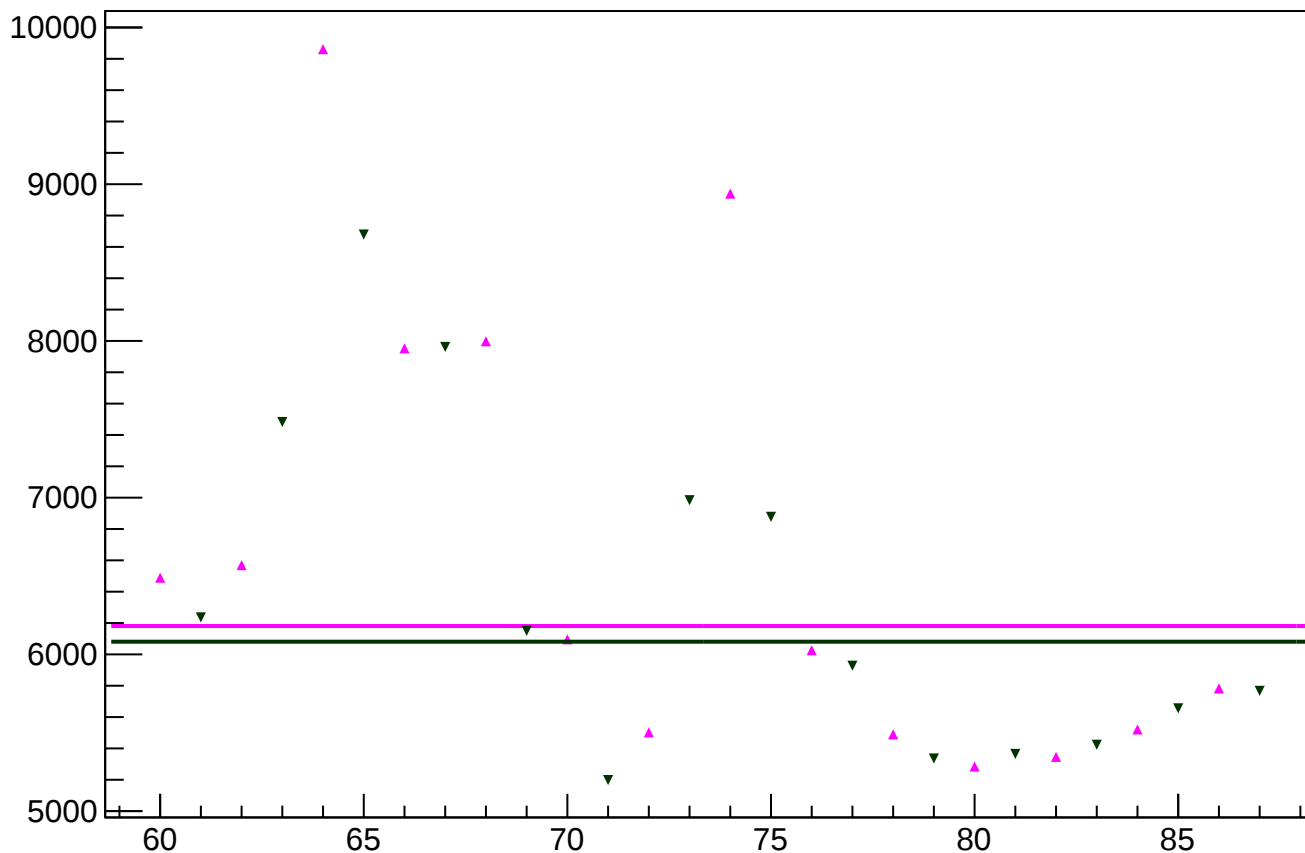
5784.776+/-2376.502 χ^2/NDF : 34.0/13

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

-3102.693+/-2344.714 χ^2/NDF : 15.8/13

Left In: -3102.693+/-2344.714 χ^2/NDF :15.8/13

asym_sam2_rms vs slug



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

Left Out: 6080.942+/-1.680 χ^2/NDF : 306742.8/13

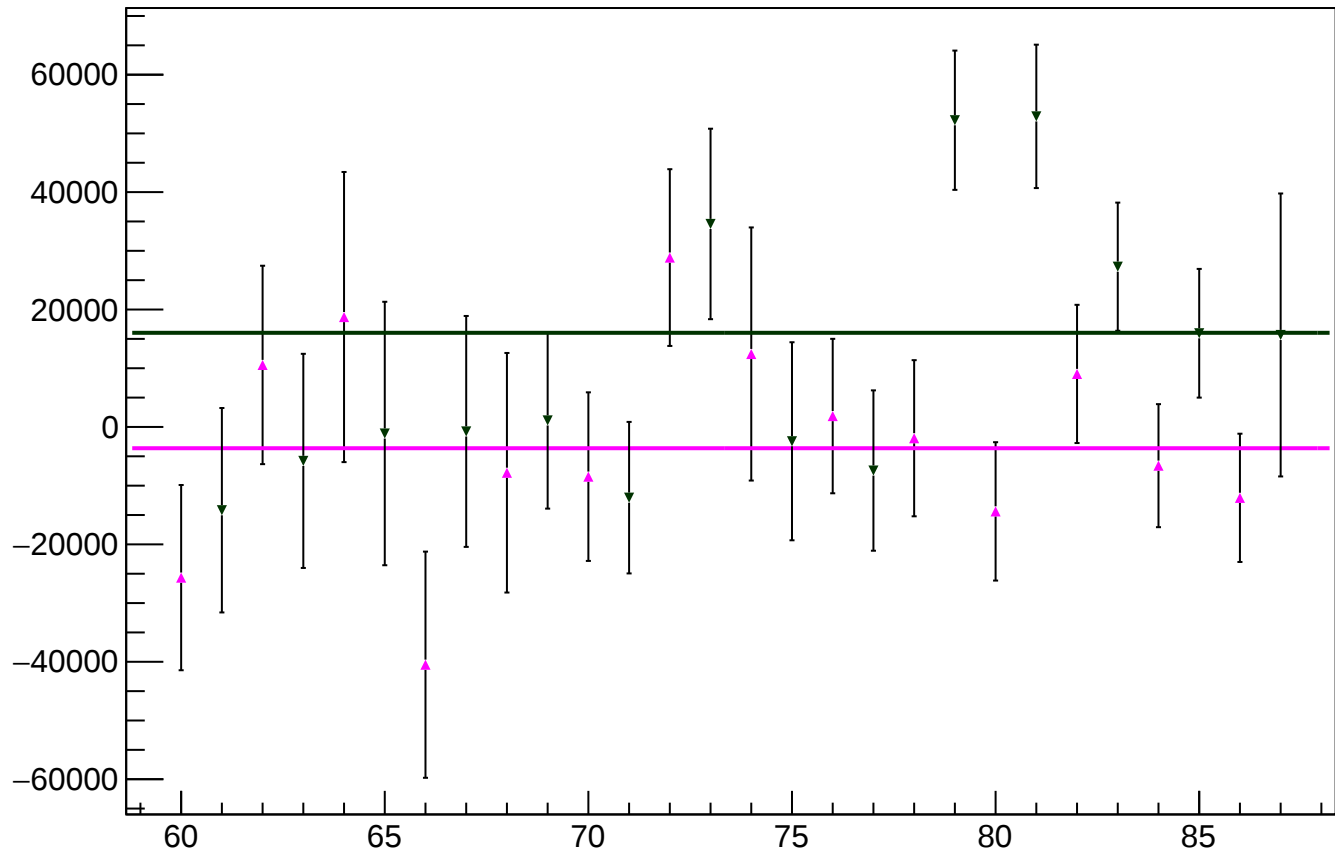
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6180.921+/-1.658 χ^2/NDF : 455841.3/13

6080.942+/-1.680 χ^2/NDF : 306742.8/13

6180.921+/-1.658 χ^2/NDF : 455841.3/13

asym_sam3_mean vs slug



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

Left Out: 16035.919+/-3885.359 χ^2/NDF : 36.4/13

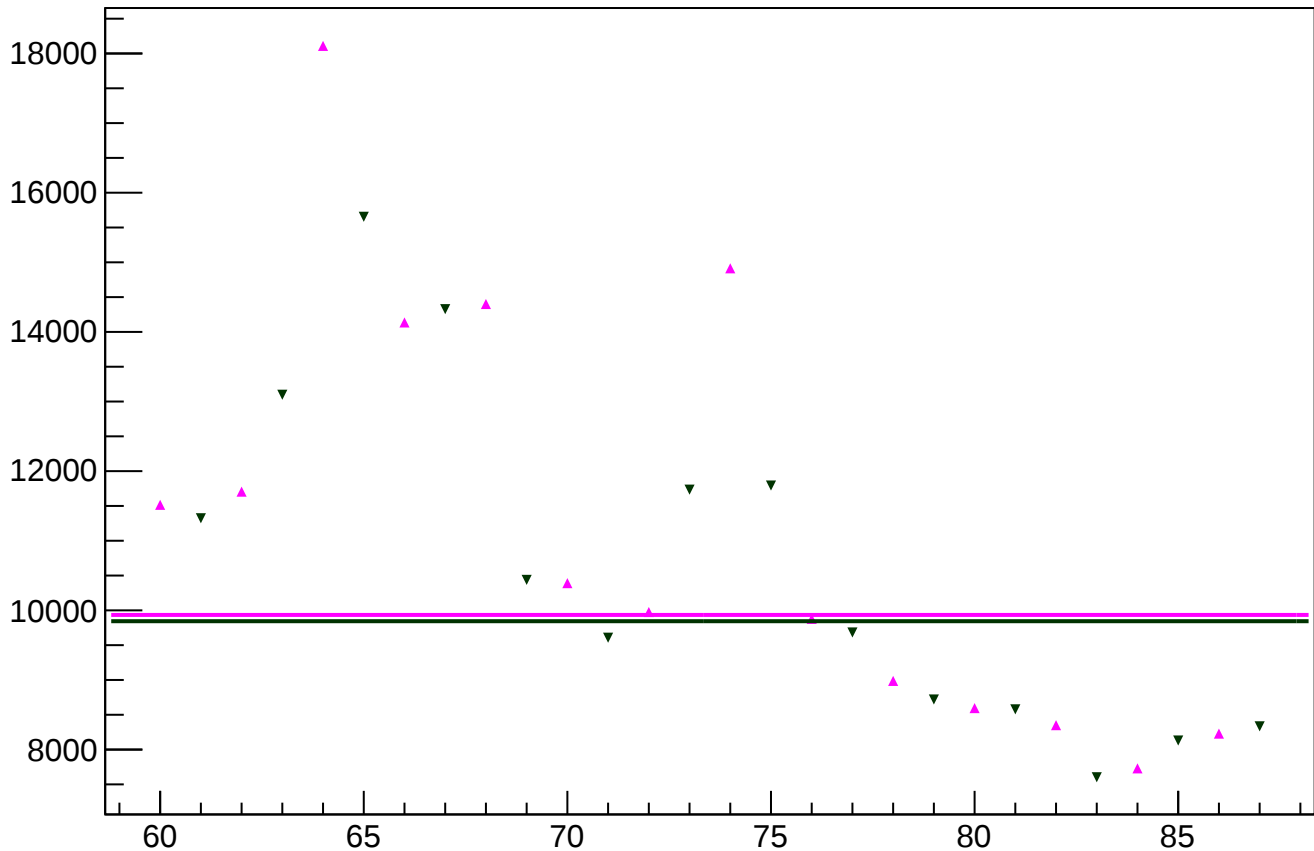
16035.919+/-3885.359 χ^2/NDF : 36.4/13

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

-3624.448+/-3806.643 χ^2/NDF : 15.4/13

Left In: -3624.448+/-3806.643 χ^2/NDF : 15.4/13

asym_sam3_rms vs slug



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

Left Out: 9844.010+/-2.747 χ^2/NDF : 554651.8/13

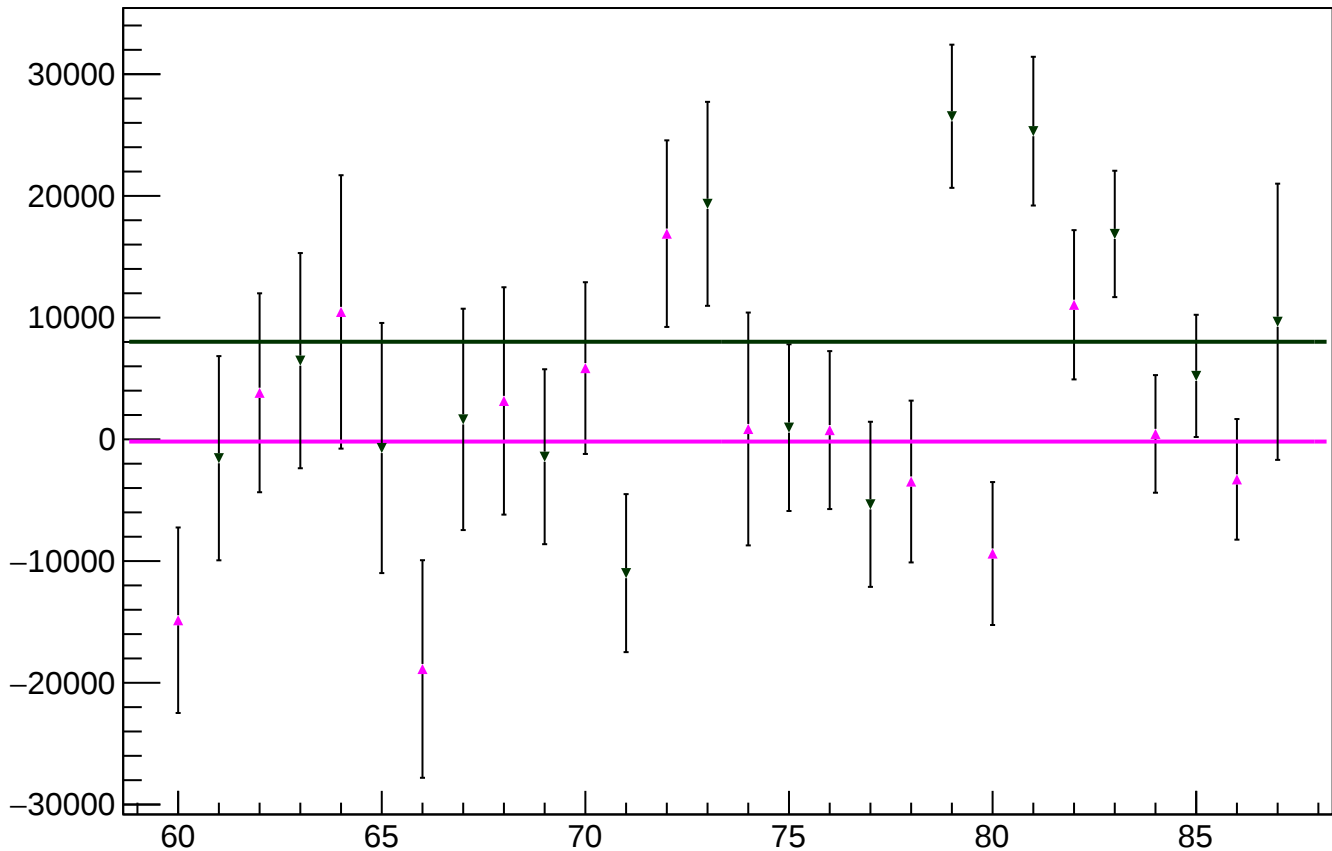
9844.010+/-2.747 χ^2/NDF : 554651.8/13

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

9934.313+/-2.692 χ^2/NDF : 770206.9/13

Left In: 9934.313+/-2.692 χ^2/NDF : 770206.9/13

asym_sam4_mean vs slug



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

Left Out: 8017.587+/-1859.402 χ^2/NDF : 40.8/13

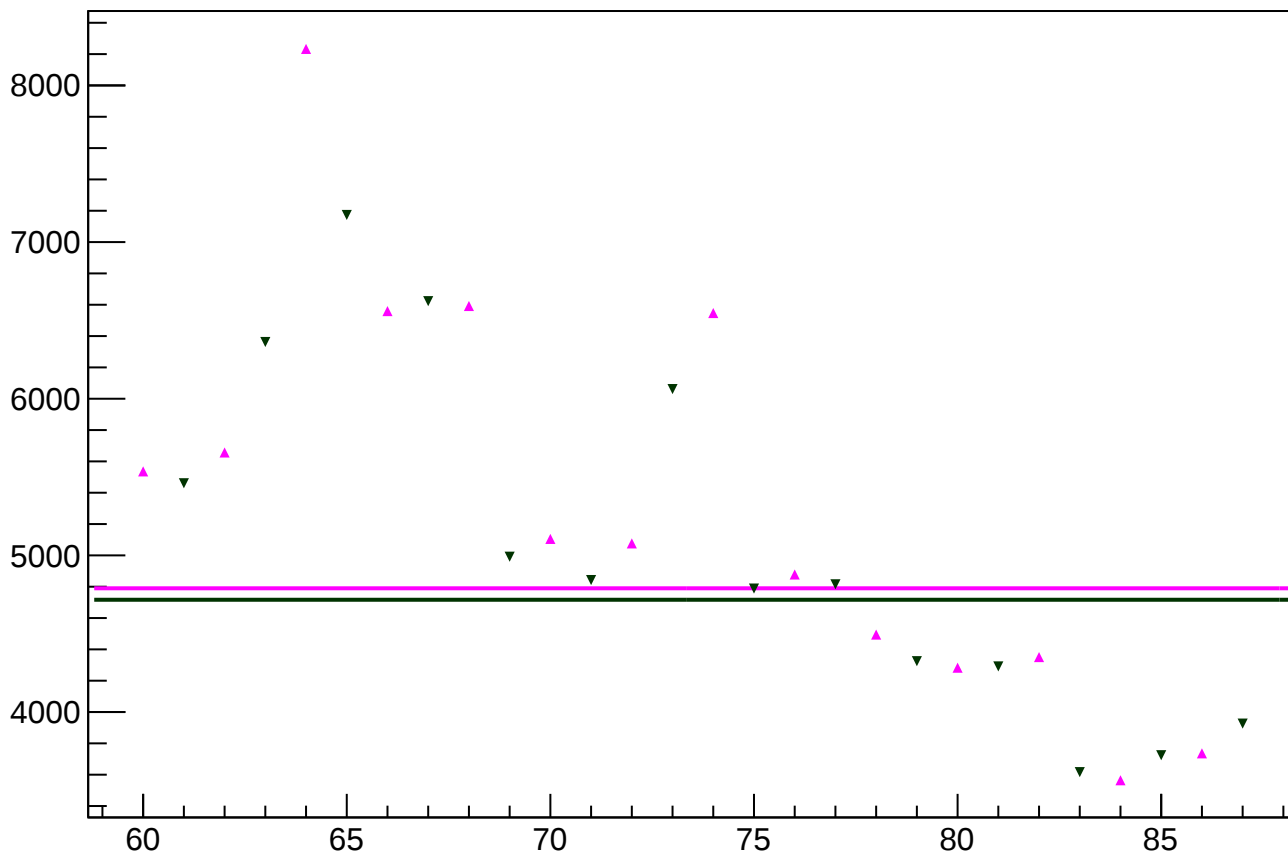
8017.587+/-1859.402 χ^2/NDF : 40.8/13

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

-181.959+/-1832.743 χ^2/NDF : 21.5/13

Left In: -181.959+/-1832.743 χ^2/NDF : 21.5/13

asym_sam4_rms vs slug



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

Left Out: 4716.715+/-1.315 χ^2/NDF : 539390.6/13

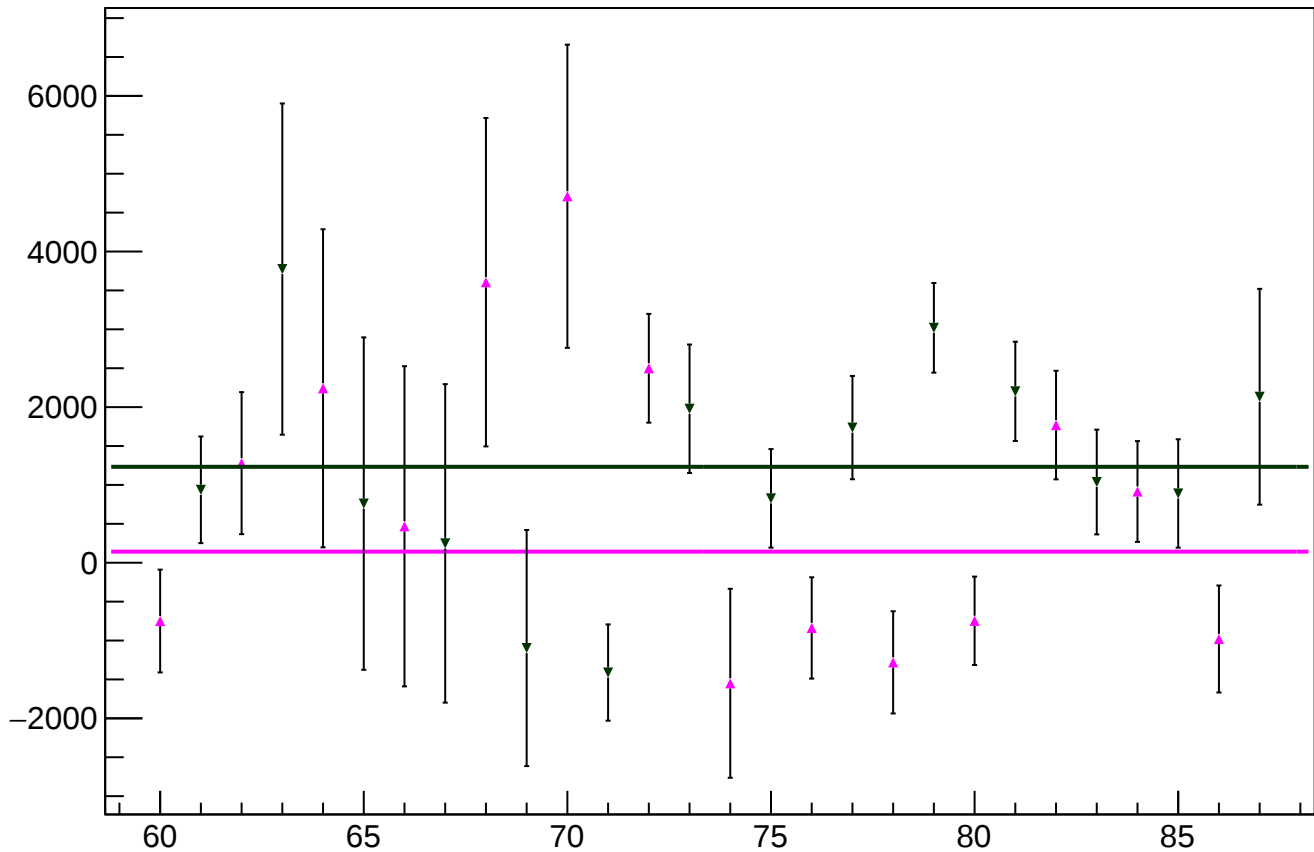
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4789.880+/-1.296 χ^2/NDF : 705411.6/13

4716.715+/-1.315 χ^2/NDF : 539390.6/13

4789.880+/-1.296 χ^2/NDF : 705411.6/13

asym_sam5_mean vs slug



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

Left Out: 1232.880+/-211.573 χ^2/NDF : 37.0/13

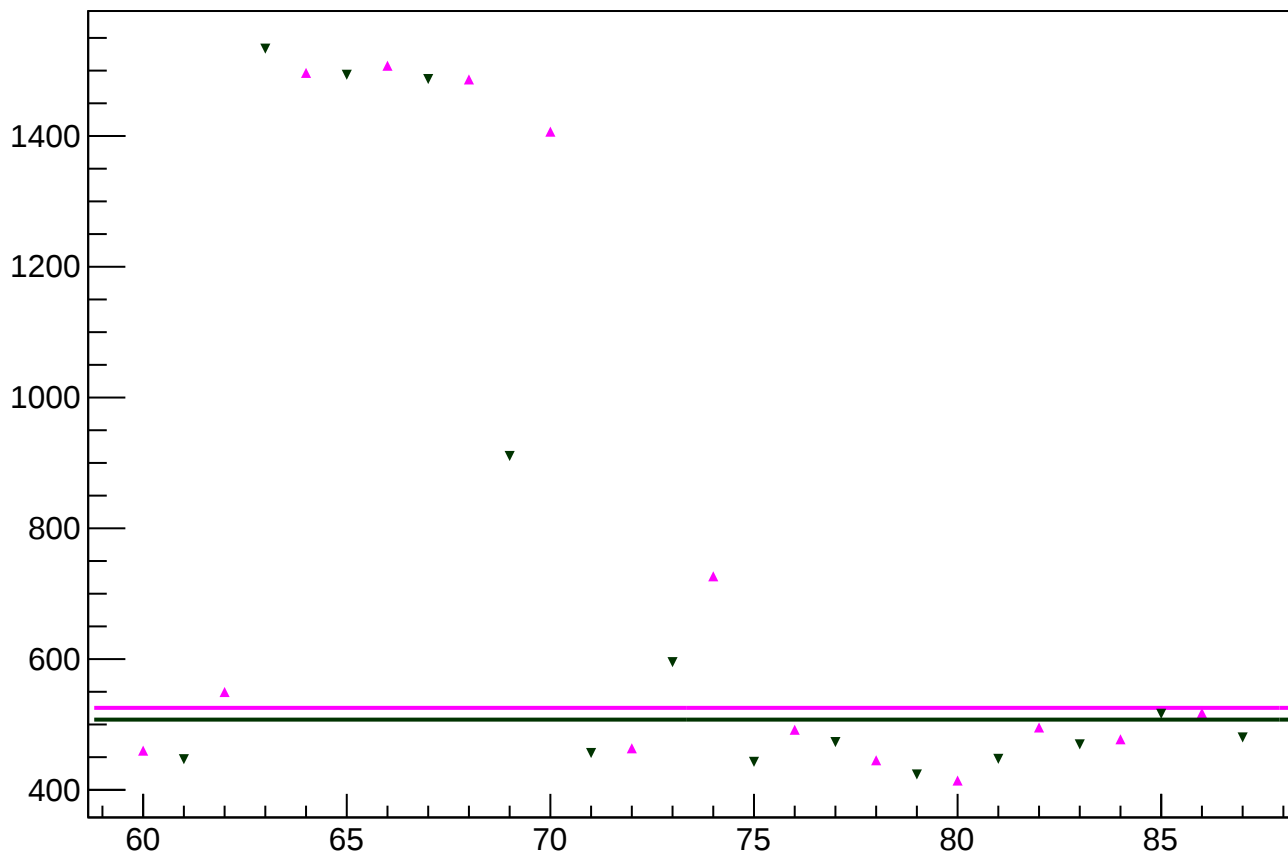
1232.880+/-211.573 χ^2/NDF : 37.0/13

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

142.701+/-215.636 χ^2/NDF : 44.9/13

Left In: 142.701+/-215.636 χ^2/NDF : 44.9/13

asym_sam5_rms vs slug



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

Left Out: 507.437+/-0.150 χ^2/NDF : 1635939.2/13

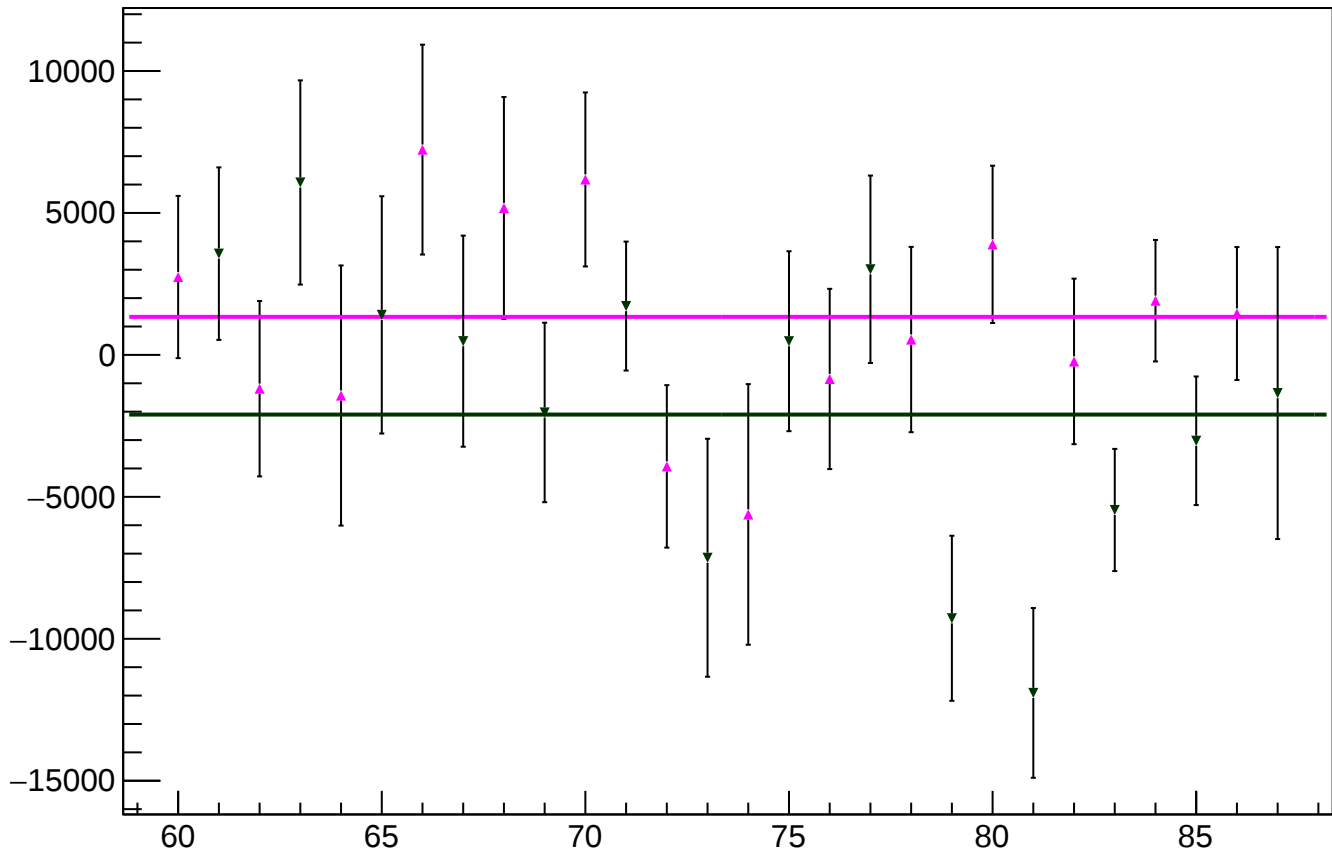
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 525.418+/-0.152 χ^2/NDF : 1948794.1/13

507.437+/-0.150 χ^2/NDF : 1635939.2/13

525.418+/-0.152 χ^2/NDF : 1948794.1/13

asym_sam6_mean vs slug



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

Left Out: -2101.898+/-806.795 χ^2/NDF : 36.7/13

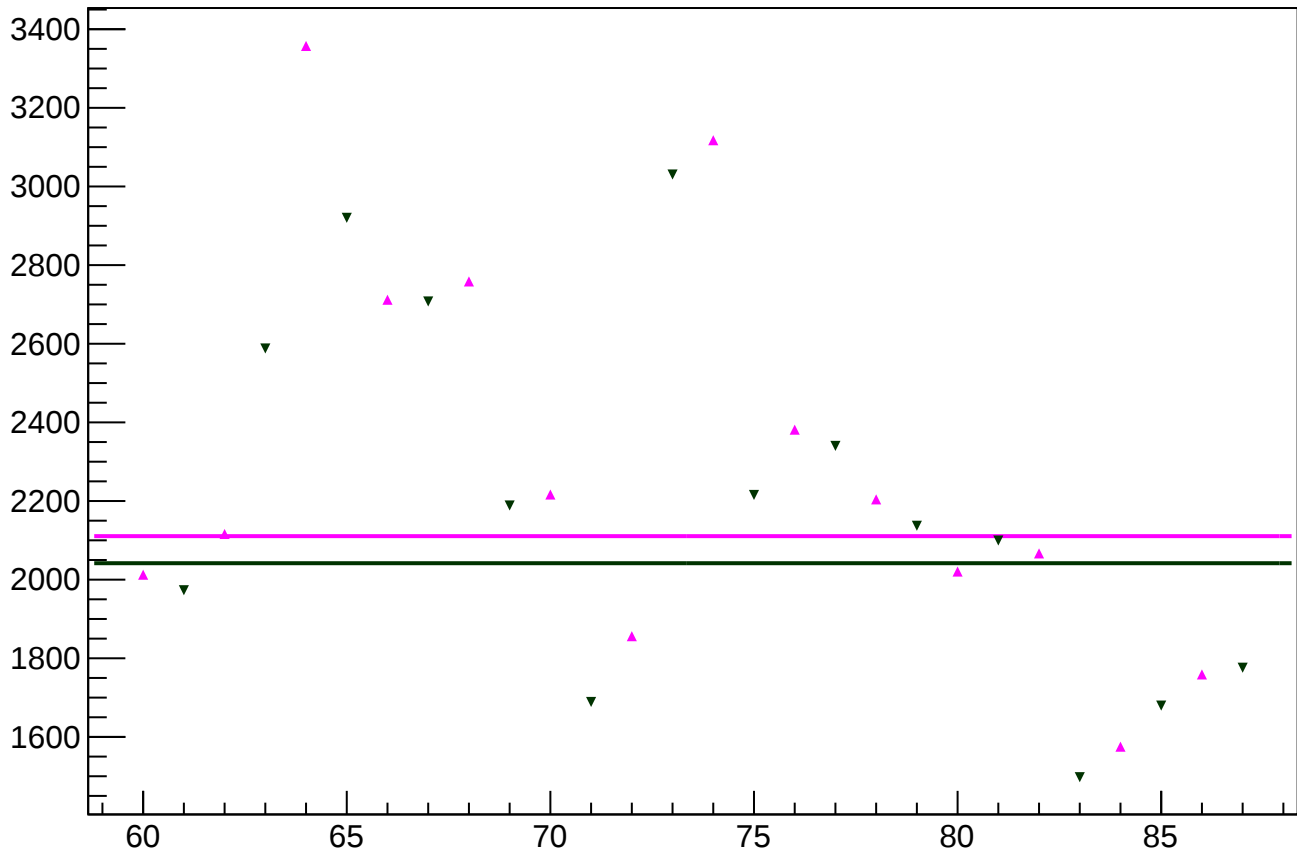
-2101.898+/-806.795 χ^2/NDF : 36.7/13

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

1340.279+/-808.047 χ^2/NDF : 14.7/13

Left In: 1340.279+/-808.047 χ^2/NDF : 14.7/13

asym_sam6_rms vs slug



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

Left Out: 2041.828+/-0.570 χ^2/NDF : 573136.2/13

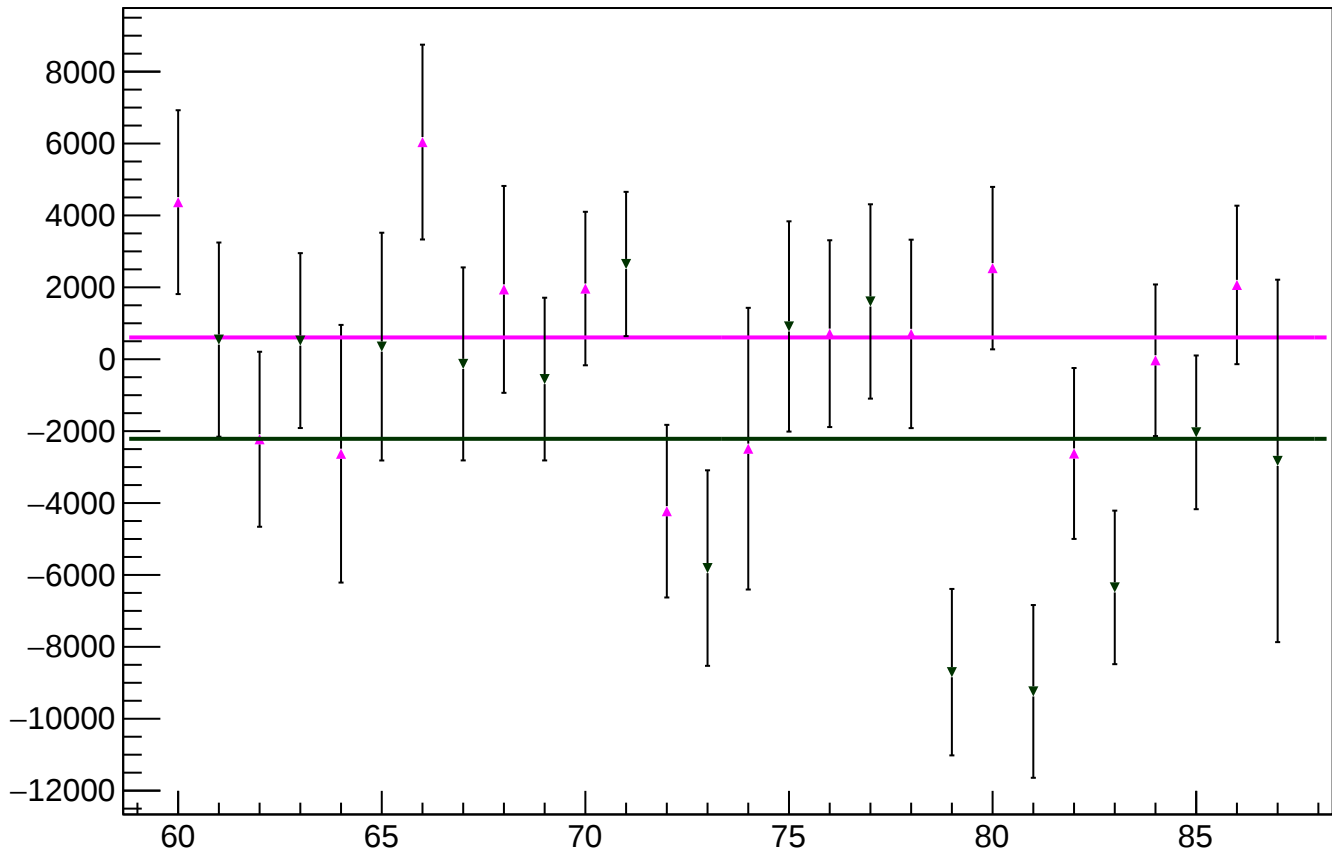
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2110.666+/-0.571 χ^2/NDF : 561917.4/13

2041.828+/-0.570 χ^2/NDF : 573136.2/13

2110.666+/-0.571 χ^2/NDF : 561917.4/13

asym_sam7_mean vs slug



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

Left Out: -2213.699+/-671.999 χ^2/NDF : 35.0/13

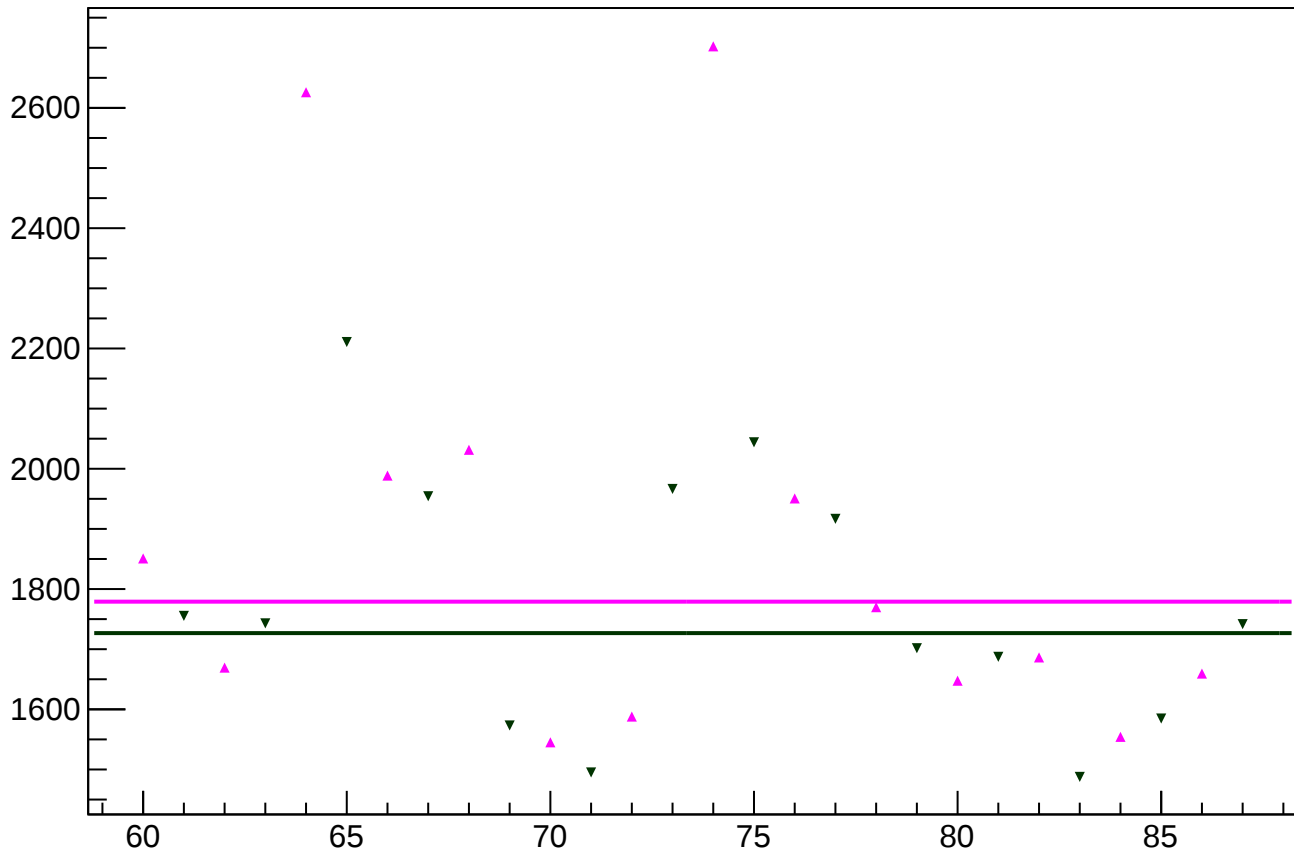
-2213.699+/-671.999 χ^2/NDF : 35.0/13

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

606.292+/-672.369 χ^2/NDF : 16.8/13

Left In: 606.292+/-672.369 χ^2/NDF : 16.8/13

asym_sam7_rms vs slug



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

Left Out: 1726.755+/-0.475 χ^2/NDF : 180875.5/13

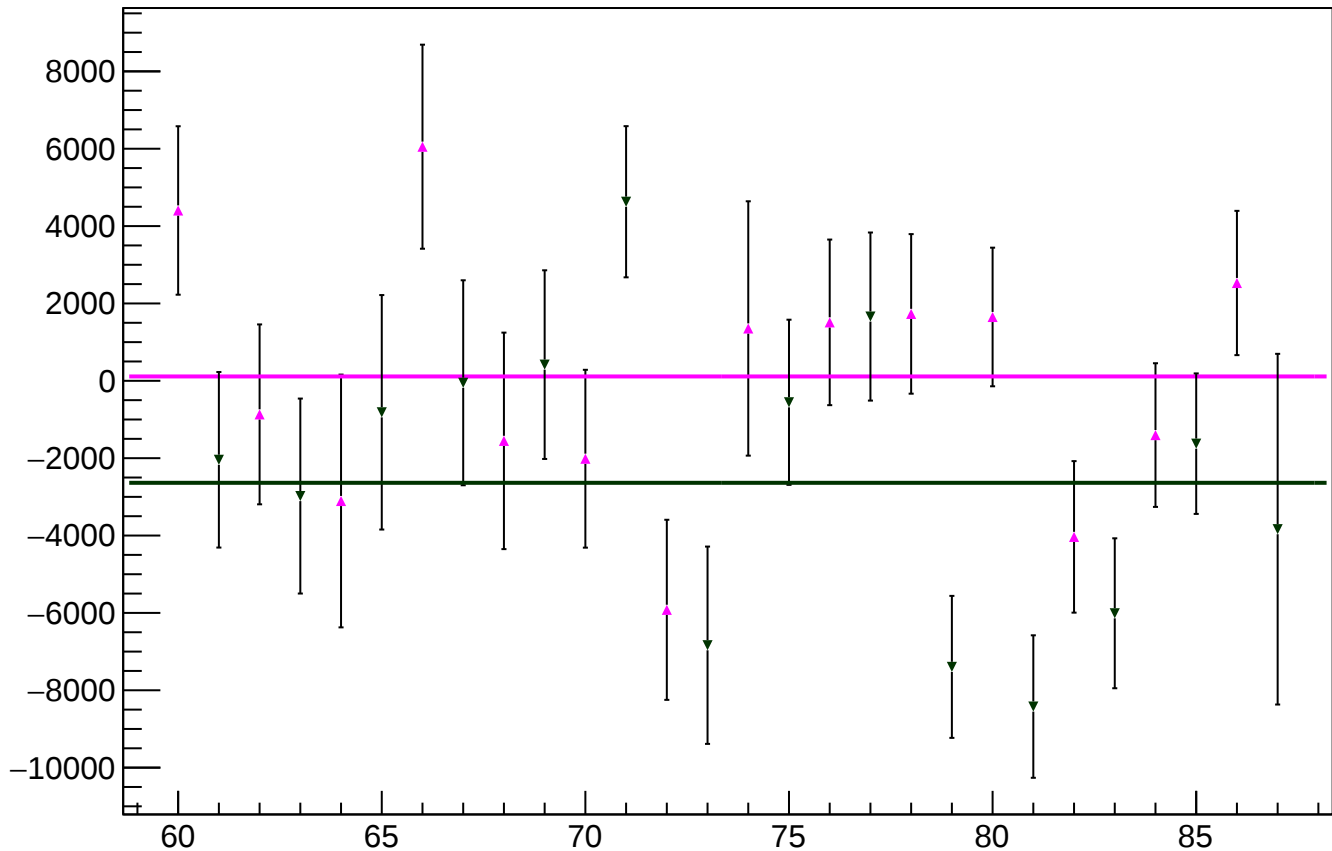
1726.755+/-0.475 χ^2/NDF : 180875.5/13

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

1779.035+/-0.475 χ^2/NDF : 339672.2/13

Left In: 1779.035+/-0.475 χ^2/NDF : 339672.2/13

asym_sam8_mean vs slug



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

Left Out: -2636.620+/-594.680 χ^2/NDF : 44.4/13

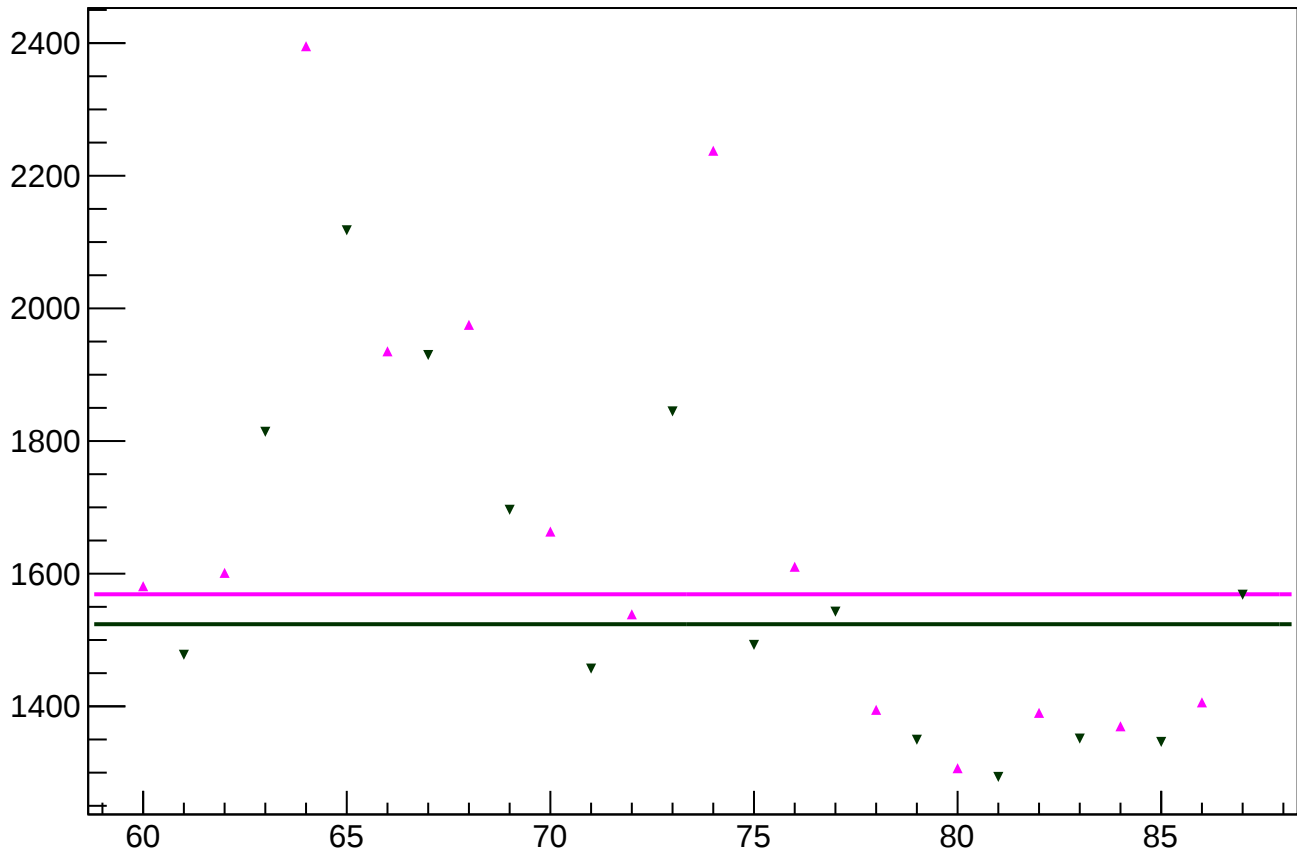
-2636.620+/-594.680 χ^2/NDF : 44.4/13

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

113.005+/-594.428 χ^2/NDF : 26.8/13

Left In: 113.005+/-594.428 χ^2/NDF : 26.8/13

asym_sam8_rms vs slug



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

Left Out: 1523.810+/-0.421 χ^2/NDF : 280064.4/13

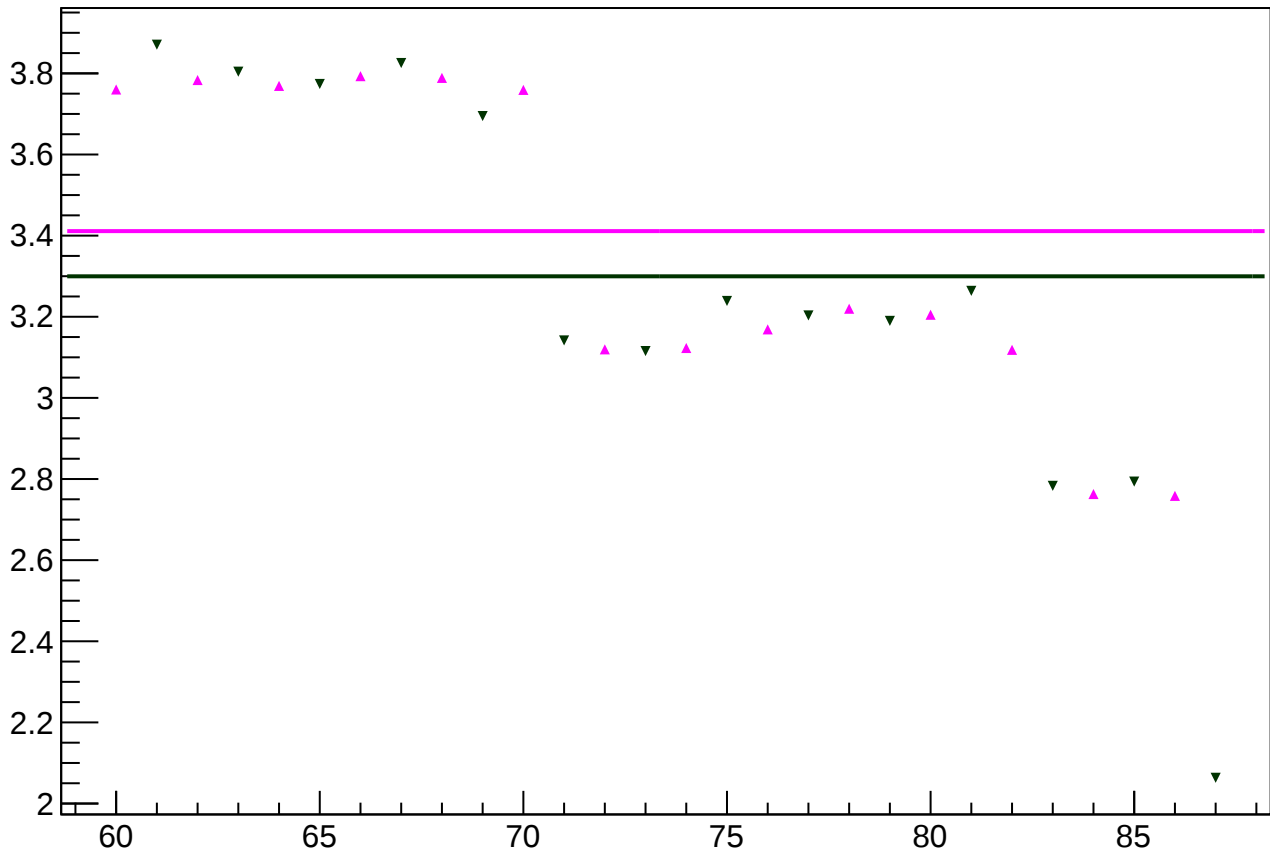
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1568.939+/-0.420 χ^2/NDF : 408355.3/13

1523.810+/-0.421 χ^2/NDF : 280064.4/13

1568.939+/-0.420 χ^2/NDF : 408355.3/13

yield_sam1_mean vs slug



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

Left Out: 3.300+/-0.000 χ^2/NDF : 3543506215.8/13

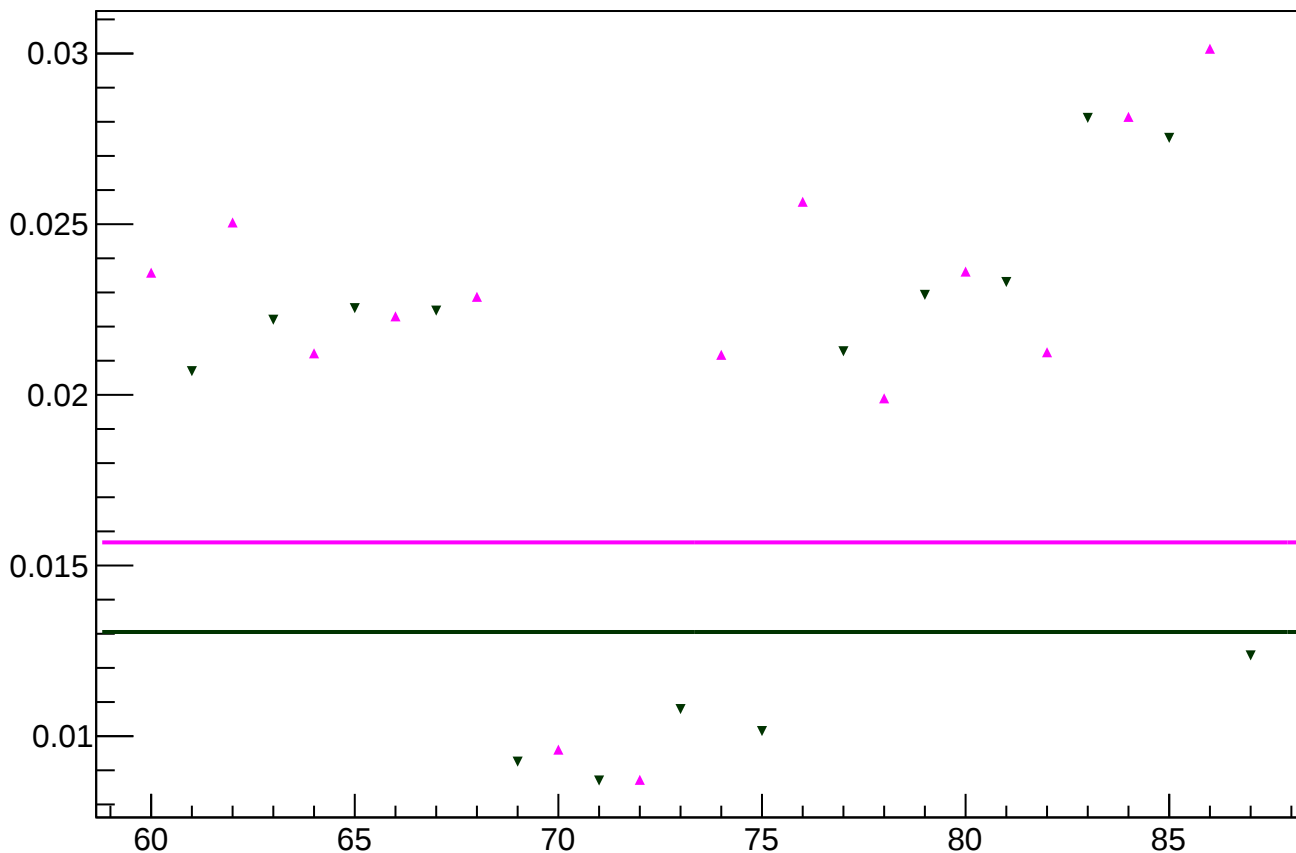
3.300+/-0.000 χ^2/NDF : 3543506215.8/13

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

3.411+/-0.000 χ^2/NDF : 2490274582.7/13

Left In: 3.411+/-0.000 χ^2/NDF : 2490274582.7/13

yield_sam1_rms vs slug



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

Left Out: 0.013+/-0.000 χ^2/NDF : 2153211.0/13

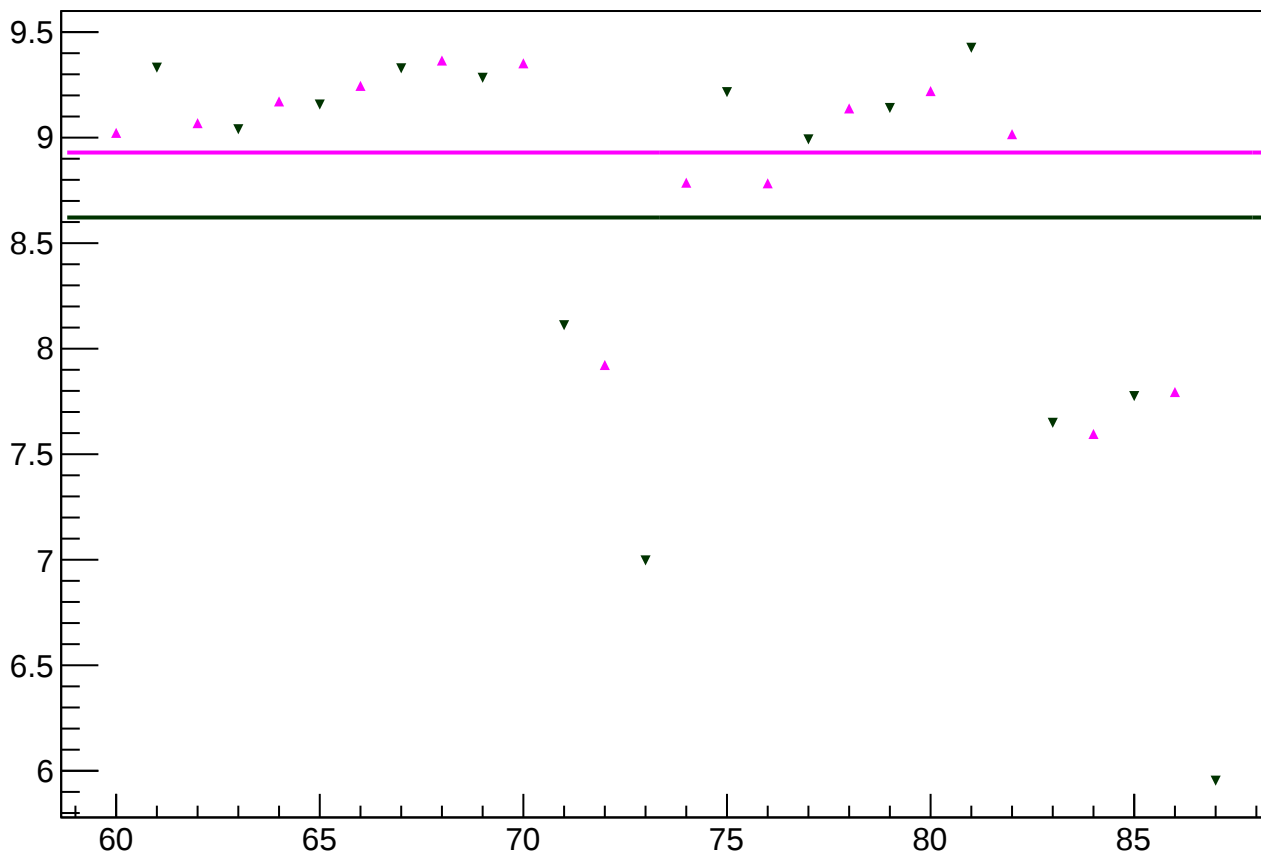
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.000 χ^2/NDF : 2216497.3/13

0.013+/-0.000 χ^2/NDF : 2153211.0/13

0.016+/-0.000 χ^2/NDF : 2216497.3/13

yield_sam2_mean vs slug



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

Left Out: 8.622+/-0.000 χ^2/NDF :131075619.4/13

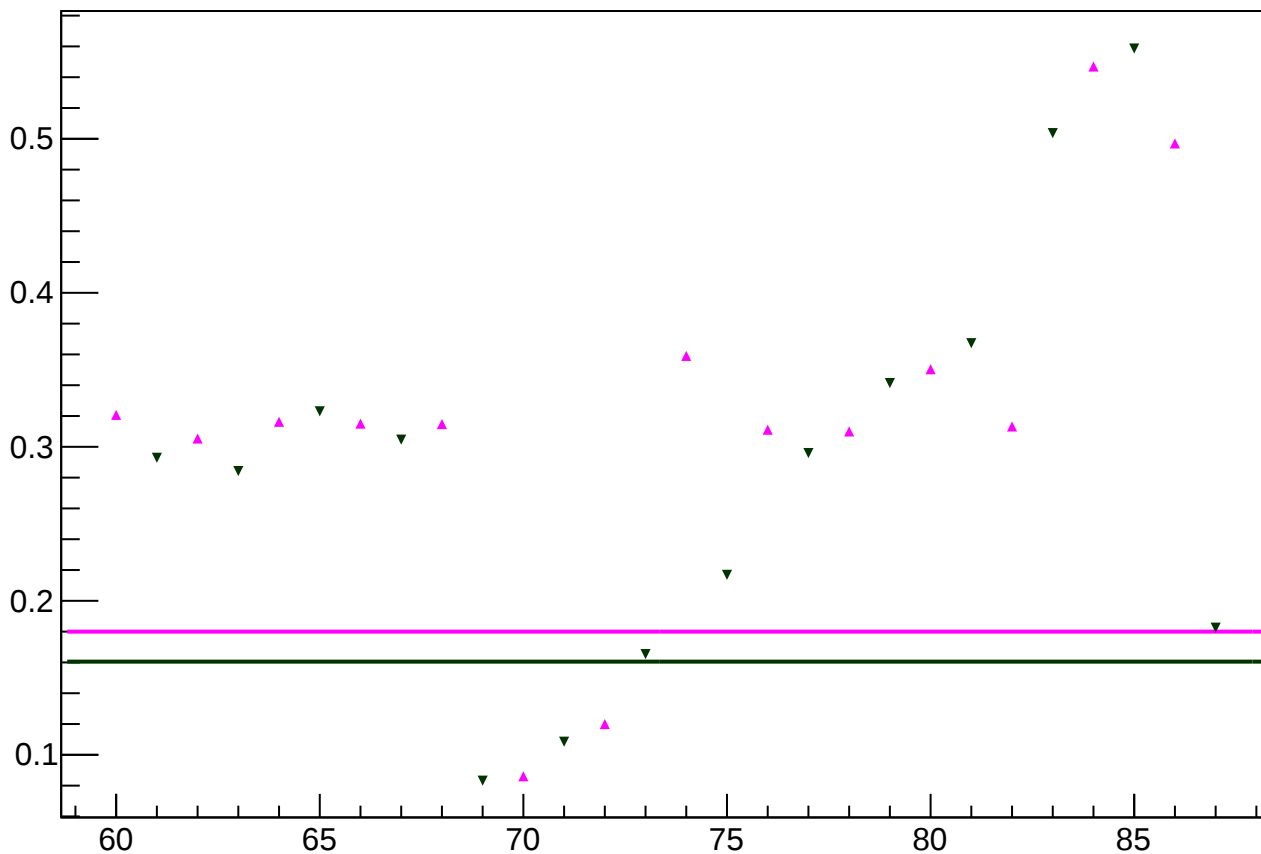
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.929+/-0.000 χ^2/NDF :50720849.4/13

8.622+/-0.000 χ^2/NDF : 131075619.4/13

8.929+/-0.000 χ^2/NDF : 50720849.4/13

yield_sam2_rms vs slug



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

Left Out: 0.161+/-0.000 χ^2/NDF : 3658603.6/13

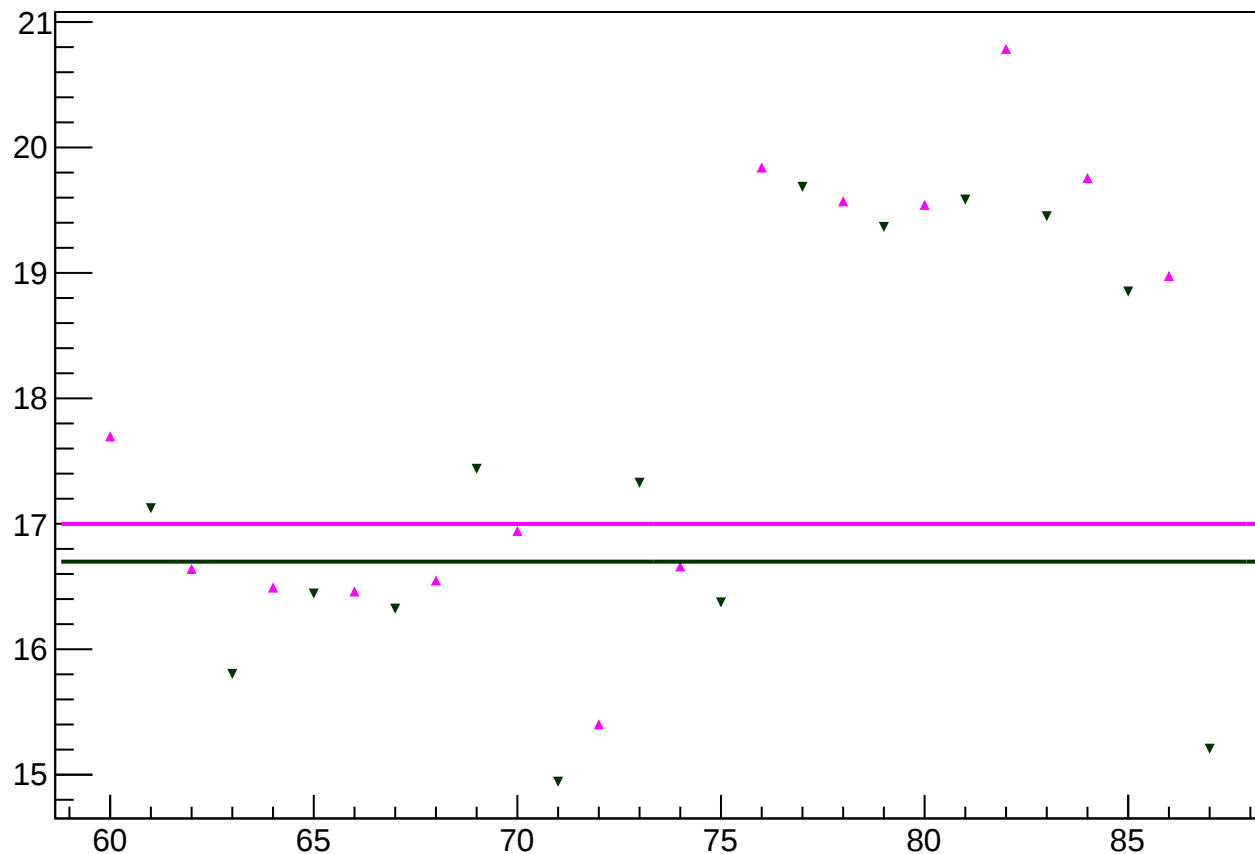
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.180+/-0.000 χ^2/NDF : 4153319.2/13

0.161+/-0.000 χ^2/NDF : 3658603.6/13

0.180+/-0.000 χ^2/NDF : 4153319.2/13

yield_sam3_mean vs slug



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

Left Out: 16.698+/-0.000 χ^2/NDF : 33603038.7/13

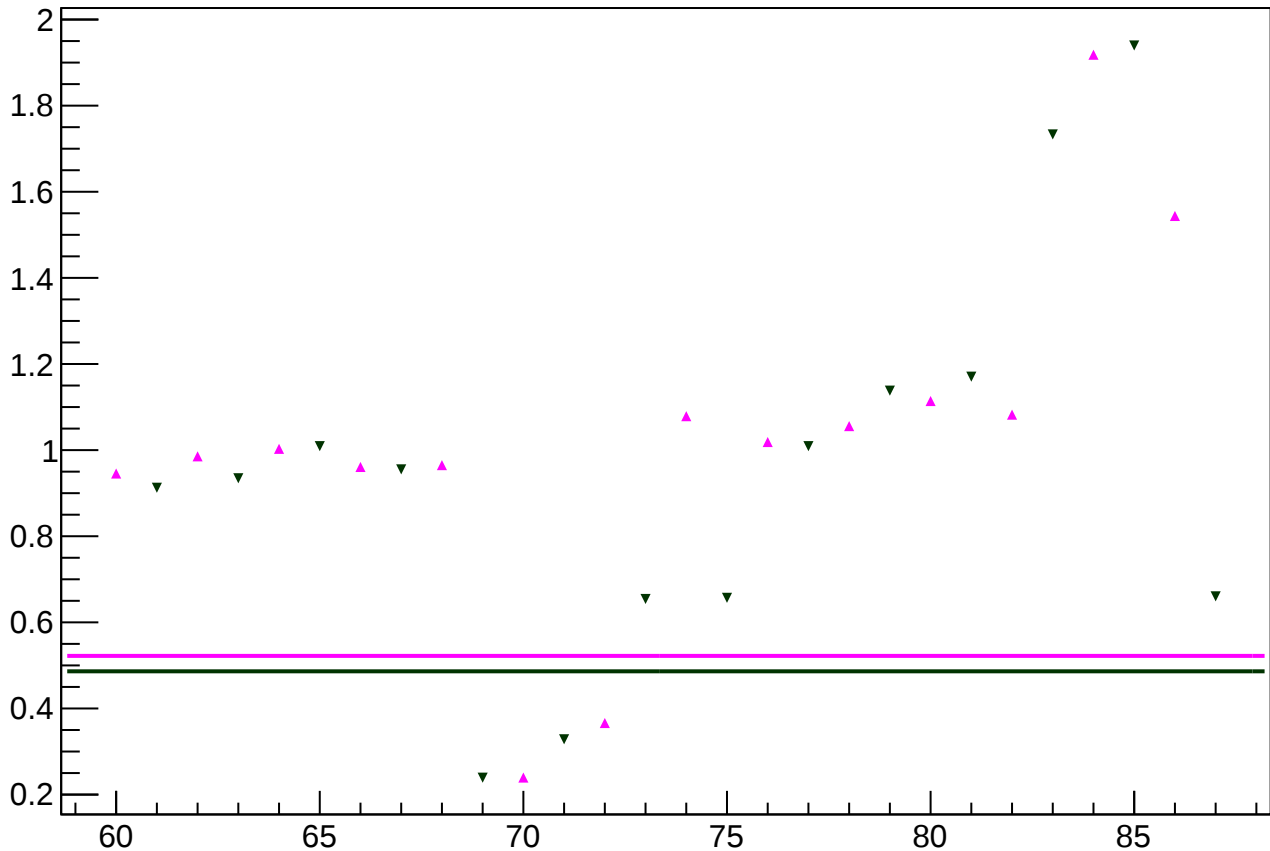
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.999+/-0.000 χ^2/NDF : 26341872.4/13

16.698+/-0.000 χ^2/NDF : 33603038.7/13

16.999+/-0.000 χ^2/NDF : 26341872.4/13

yield_sam3_rms vs slug



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

Left Out: 0.486+/-0.000 χ^2/NDF : 4221325.1/13

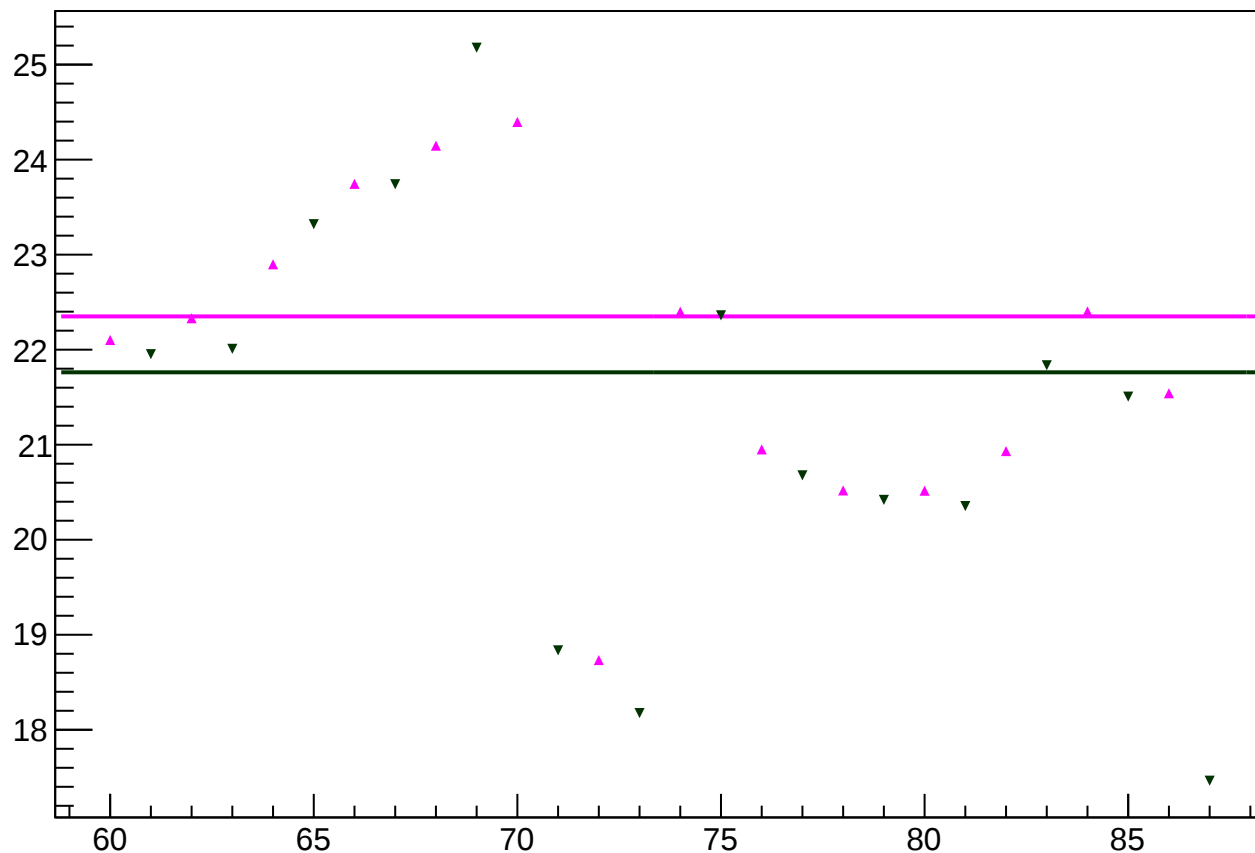
0.486+/-0.000 χ^2/NDF : 4221325.1/13

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

0.522+/-0.000 χ^2/NDF : 4797230.6/13

Left In: 0.522+/-0.000 χ^2/NDF : 4797230.6/13

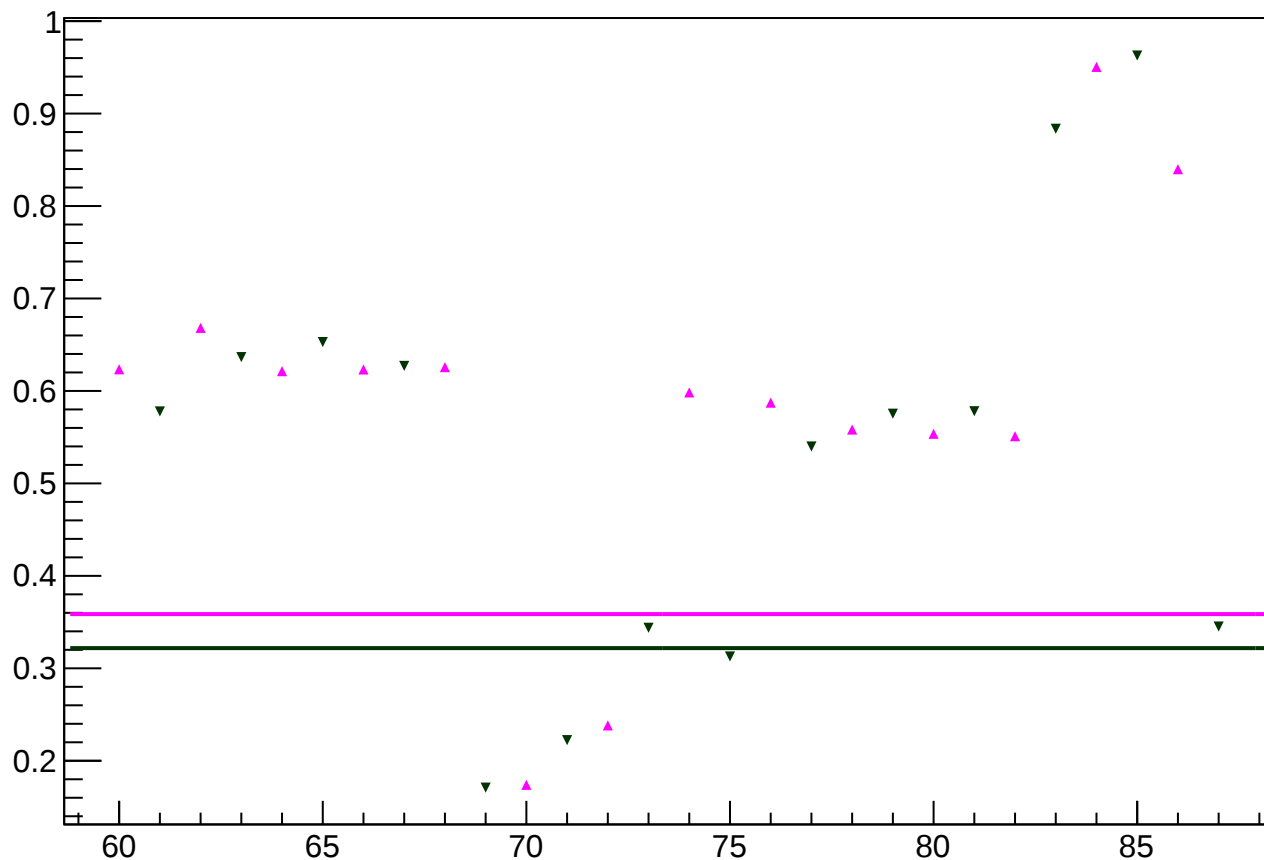
yield_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 21.762+/-0.000 χ^2/NDF : 360050579.8/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 22.350+/-0.000 χ^2/NDF : 190301007.9/13

21.762+/-0.000 χ^2/NDF : 360050579.8/13
 22.350+/-0.000 χ^2/NDF : 190301007.9/13

yield_sam4_rms vs slug



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

Left Out: 0.322+/-0.000 χ^2/NDF : 3181211.2/13

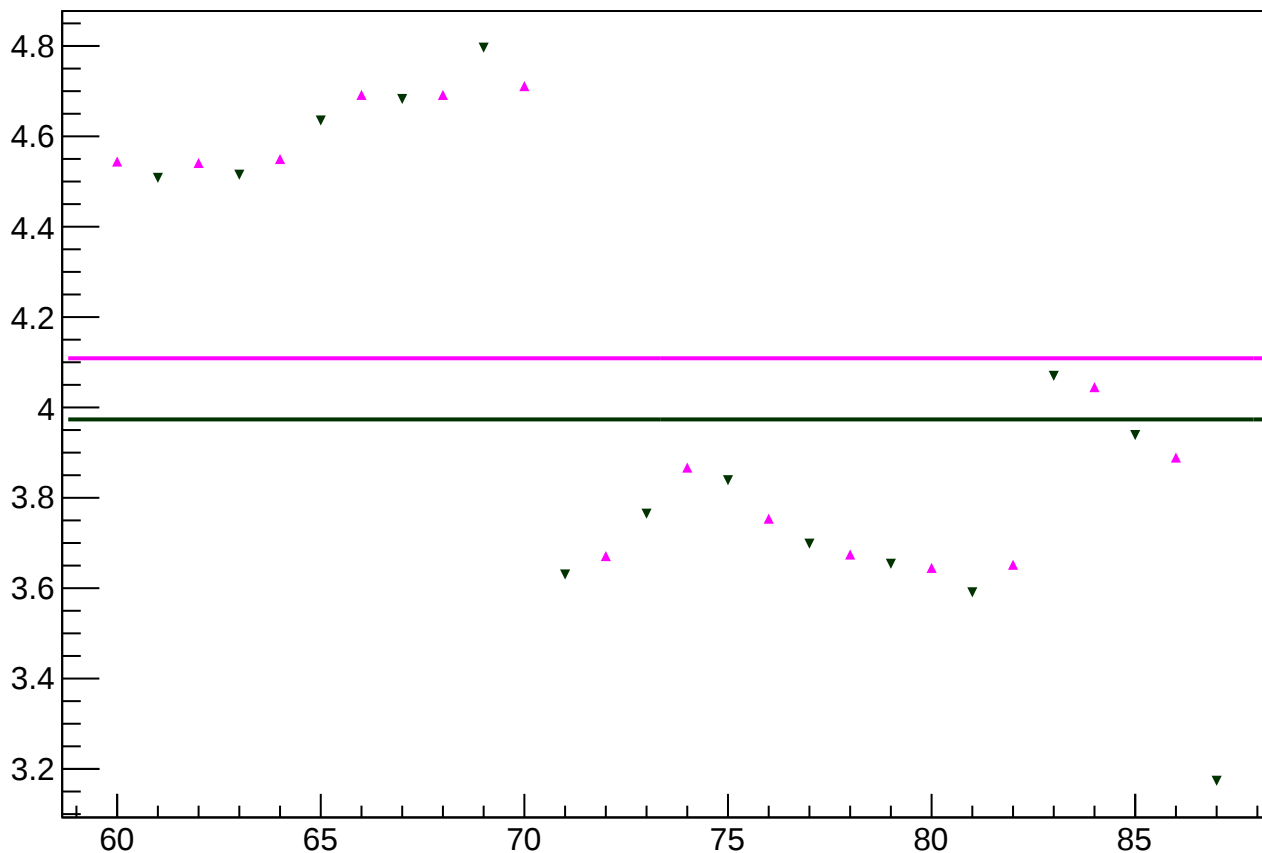
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.359+/-0.000 χ^2/NDF : 3633693.7/13

0.322+/-0.000 χ^2/NDF : 3181211.2/13

0.359+/-0.000 χ^2/NDF : 3633693.7/13

yield_sam5_mean vs slug



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

Left Out: 3.973+/-0.000 χ^2/NDF : 3830126471.2/13

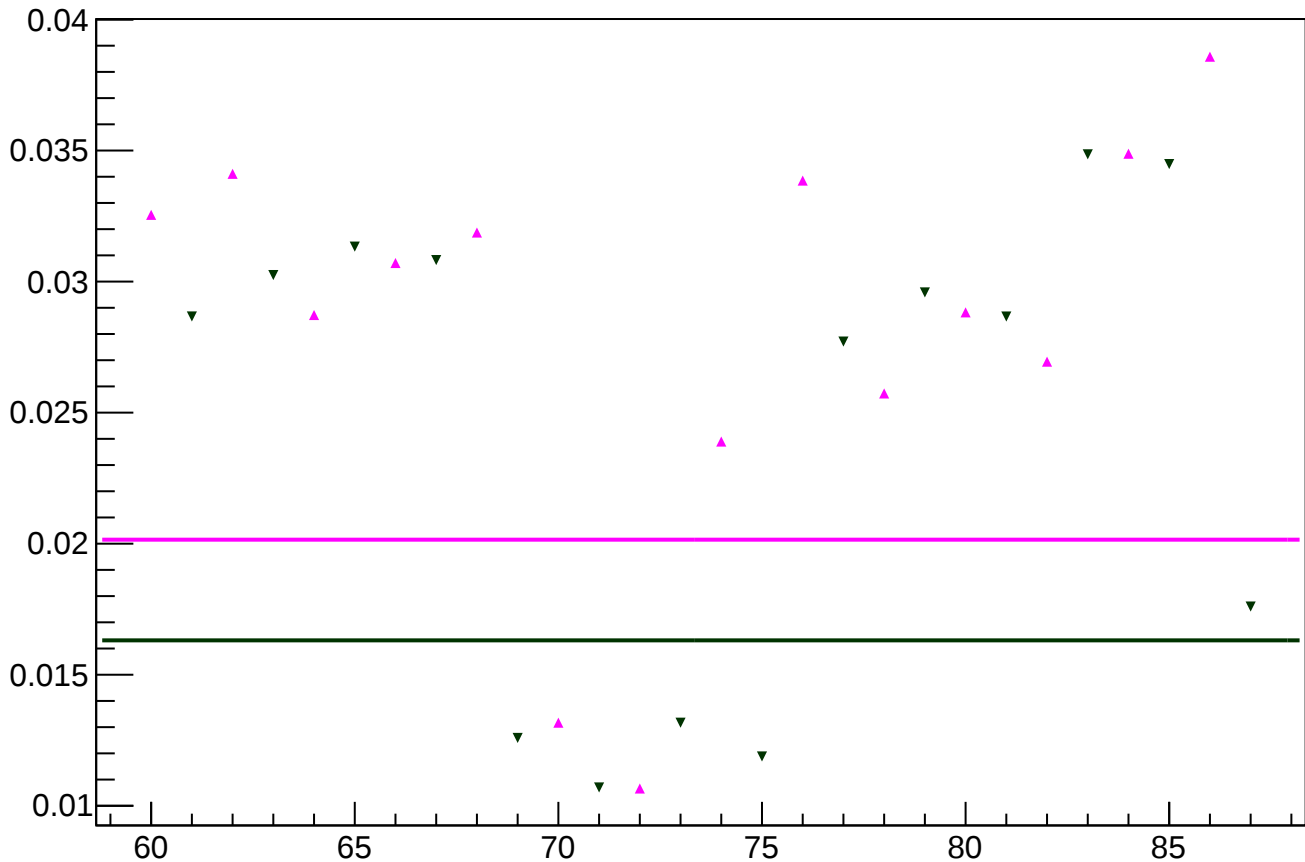
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.109+/-0.000 χ^2/NDF : 2866986006.1/13

3.973+/-0.000 χ^2/NDF : 3830126471.2/13

4.109+/-0.000 χ^2/NDF : 2866986006.1/13

yield_sam5_rms vs slug



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

Left Out: 0.016+/-0.000 χ^2/NDF : 2347583.6/13

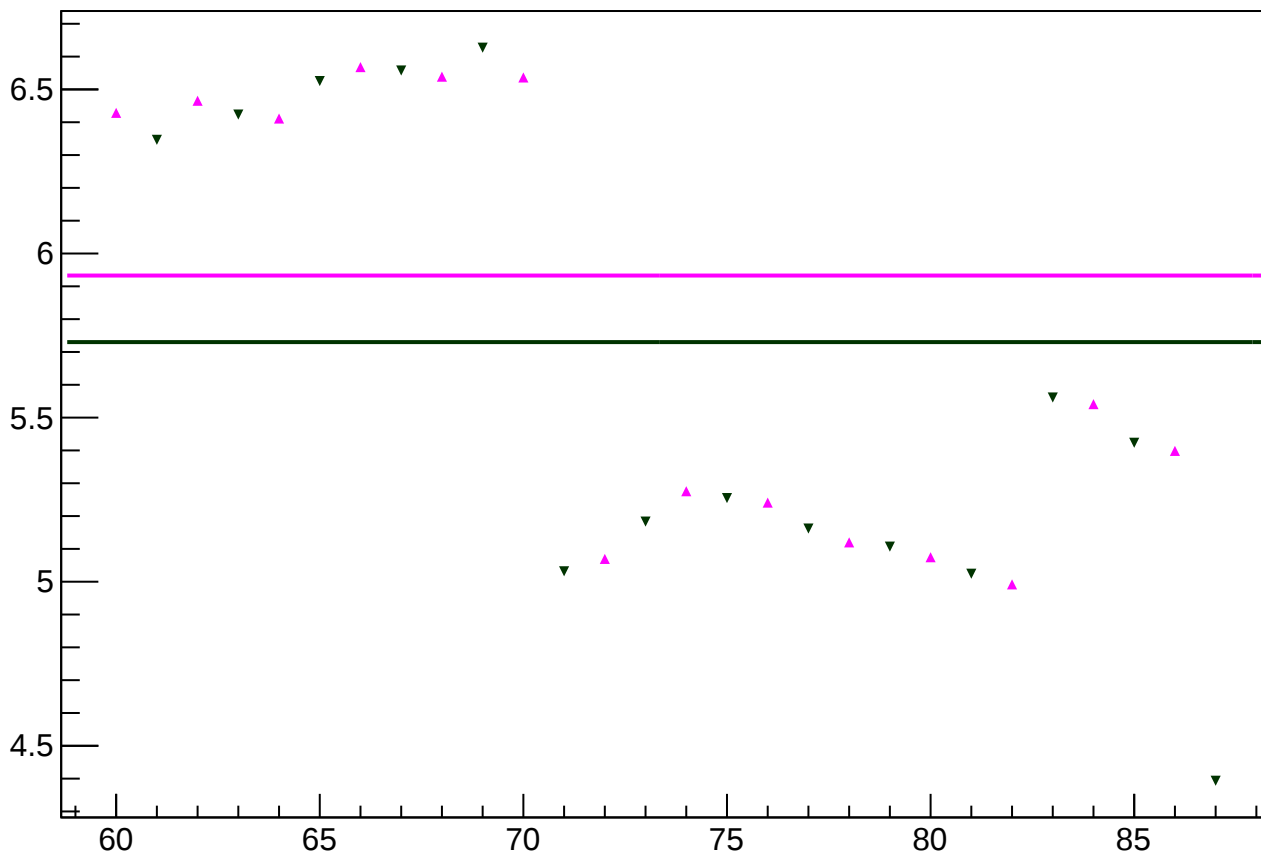
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.020+/-0.000 χ^2/NDF : 2297908.6/13

0.016+/-0.000 χ^2/NDF : 2347583.6/13

0.020+/-0.000 χ^2/NDF : 2297908.6/13

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.730+/-0.000 χ^2/NDF : 1279174158.1/13

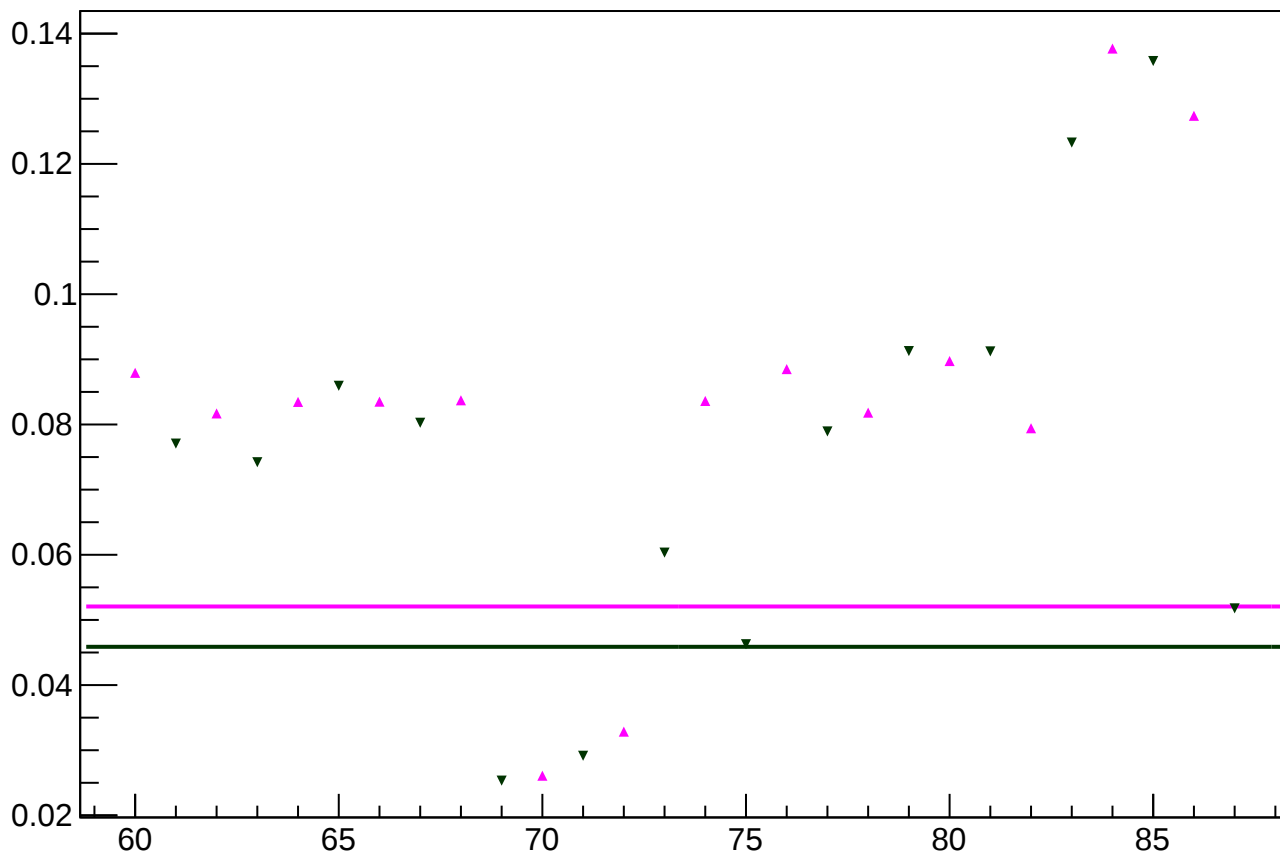
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.933+/-0.000 χ^2/NDF : 880558632.2/13

5.730+/-0.000 χ^2/NDF : 1279174158.1/13

5.933+/-0.000 χ^2/NDF : 880558632.2/13

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.046+/-0.000 χ^2/NDF : 3150372.8/13

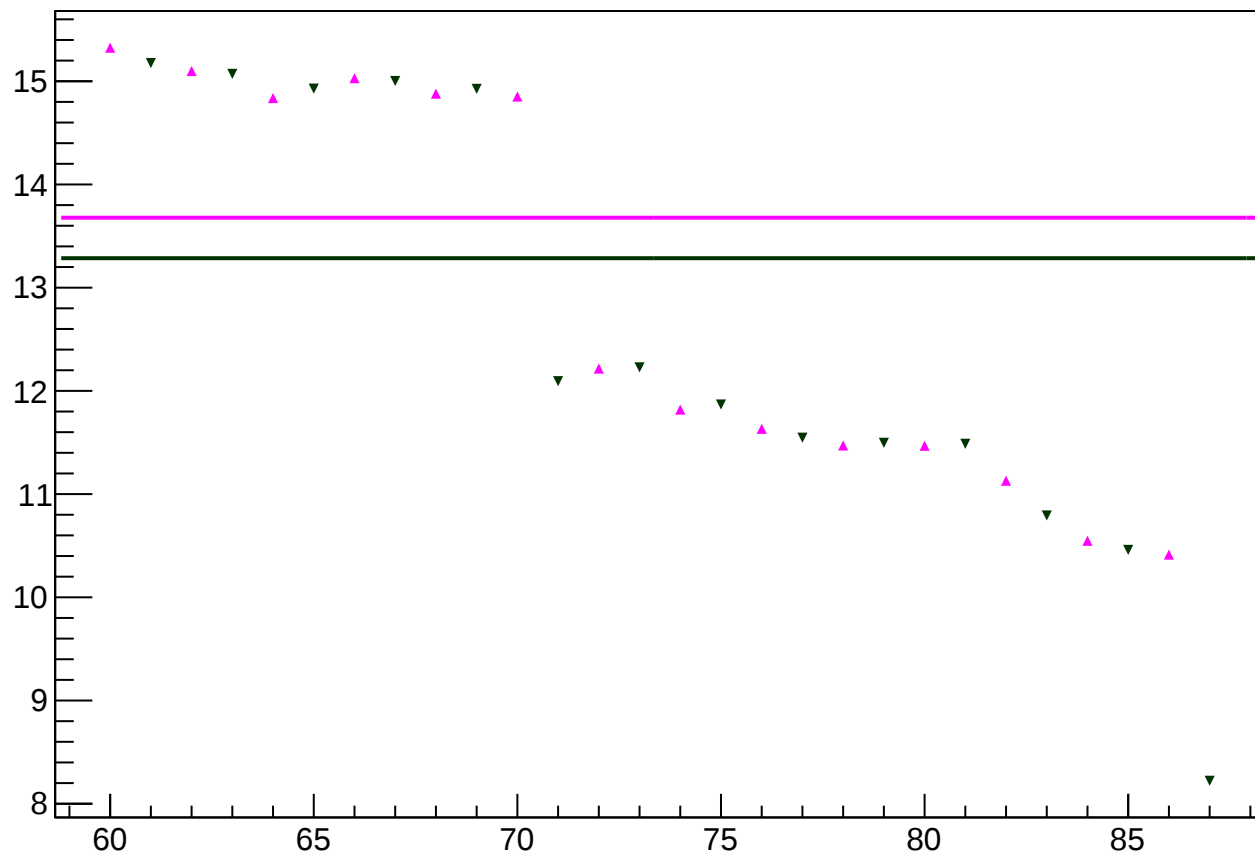
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.052+/-0.000 χ^2/NDF : 3420930.3/13

0.046+/-0.000 χ^2/NDF : 3150372.8/13

0.052+/-0.000 χ^2/NDF : 3420930.3/13

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.286+/-0.000 χ^2/NDF : 2934056188.3/13

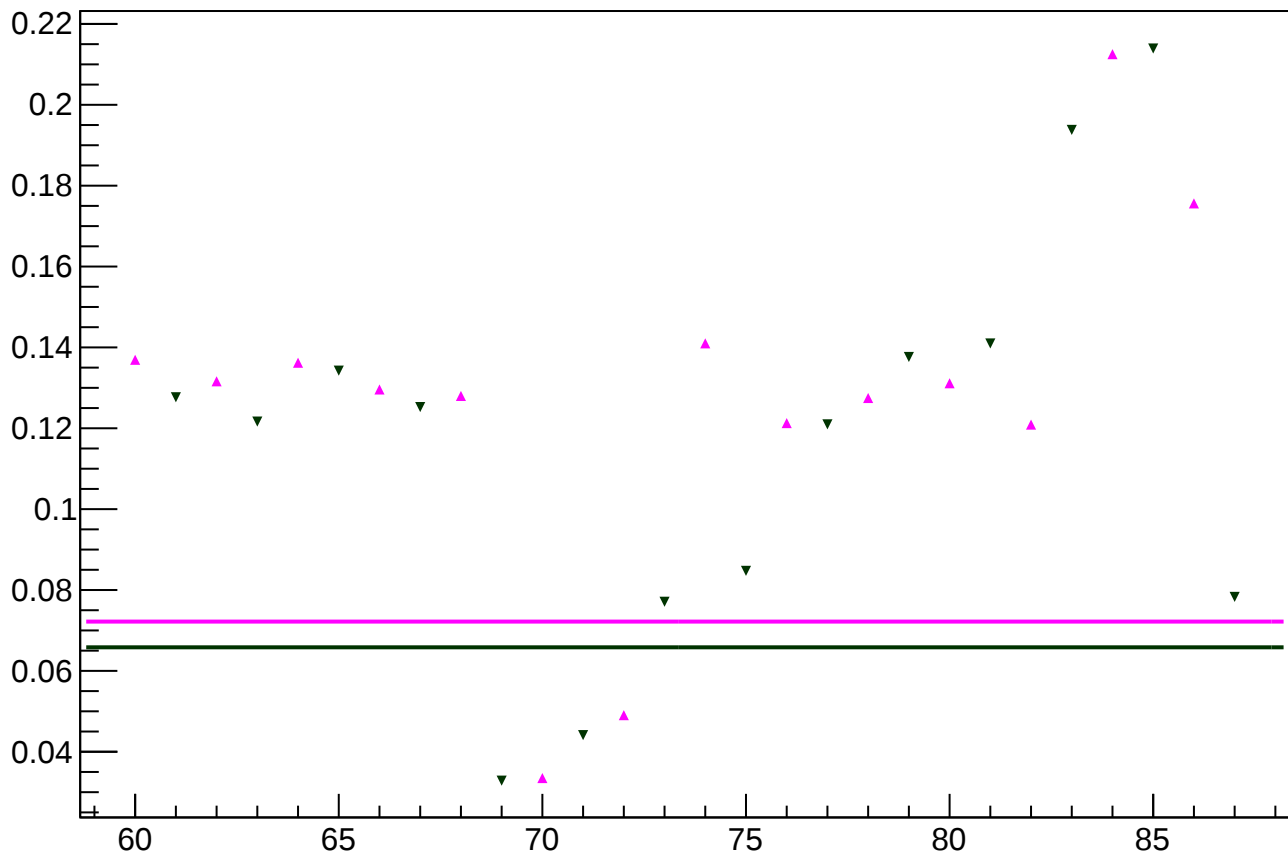
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.678+/-0.000 χ^2/NDF : 2235483533.6/13

13.286+/-0.000 χ^2/NDF : 2934056188.3/13

13.678+/-0.000 χ^2/NDF : 2235483533.6/13

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.066+/-0.000 χ^2/NDF : 3742720.8/13

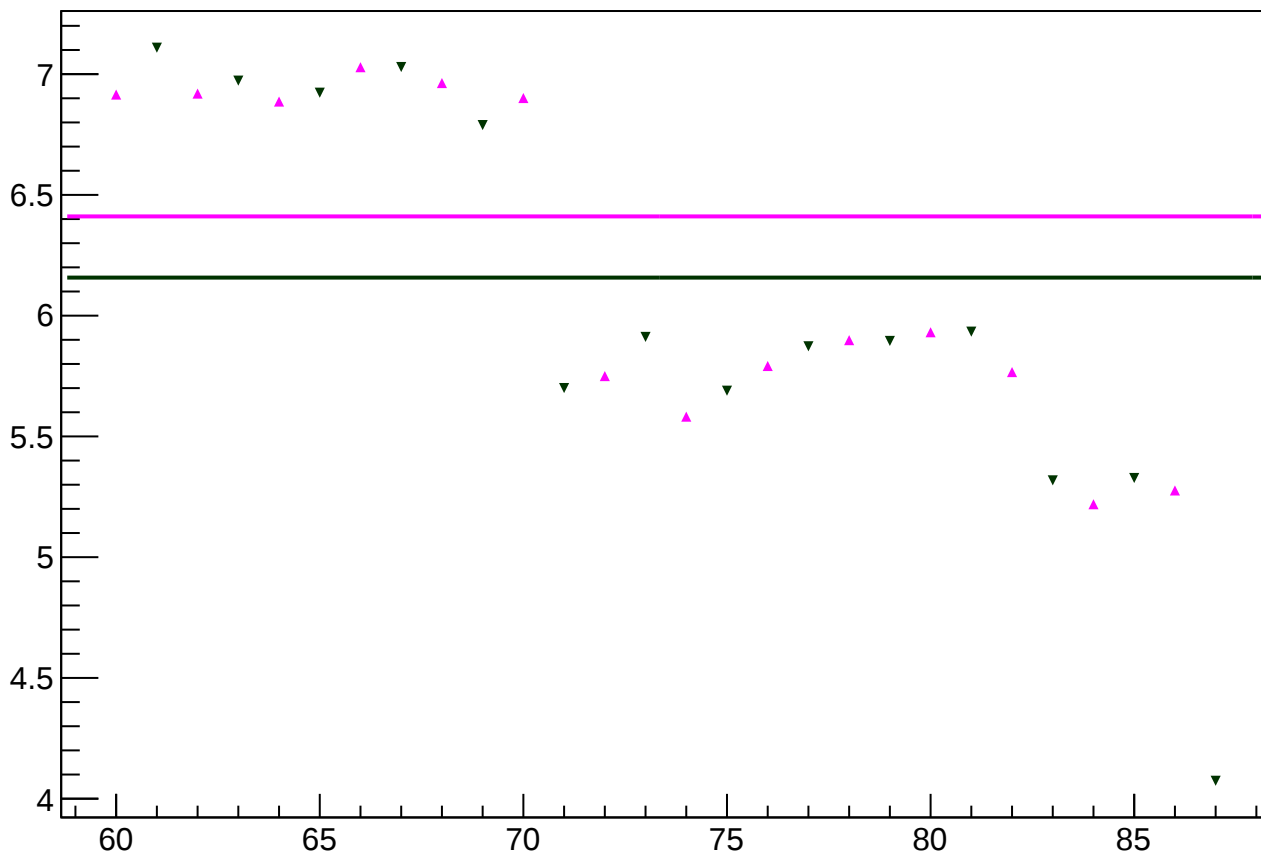
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.072+/-0.000 χ^2/NDF : 4203159.4/13

0.066+/-0.000 χ^2/NDF : 3742720.8/13

0.072+/-0.000 χ^2/NDF : 4203159.4/13

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.158+/-0.000 χ^2/NDF : 2045521225.4/13

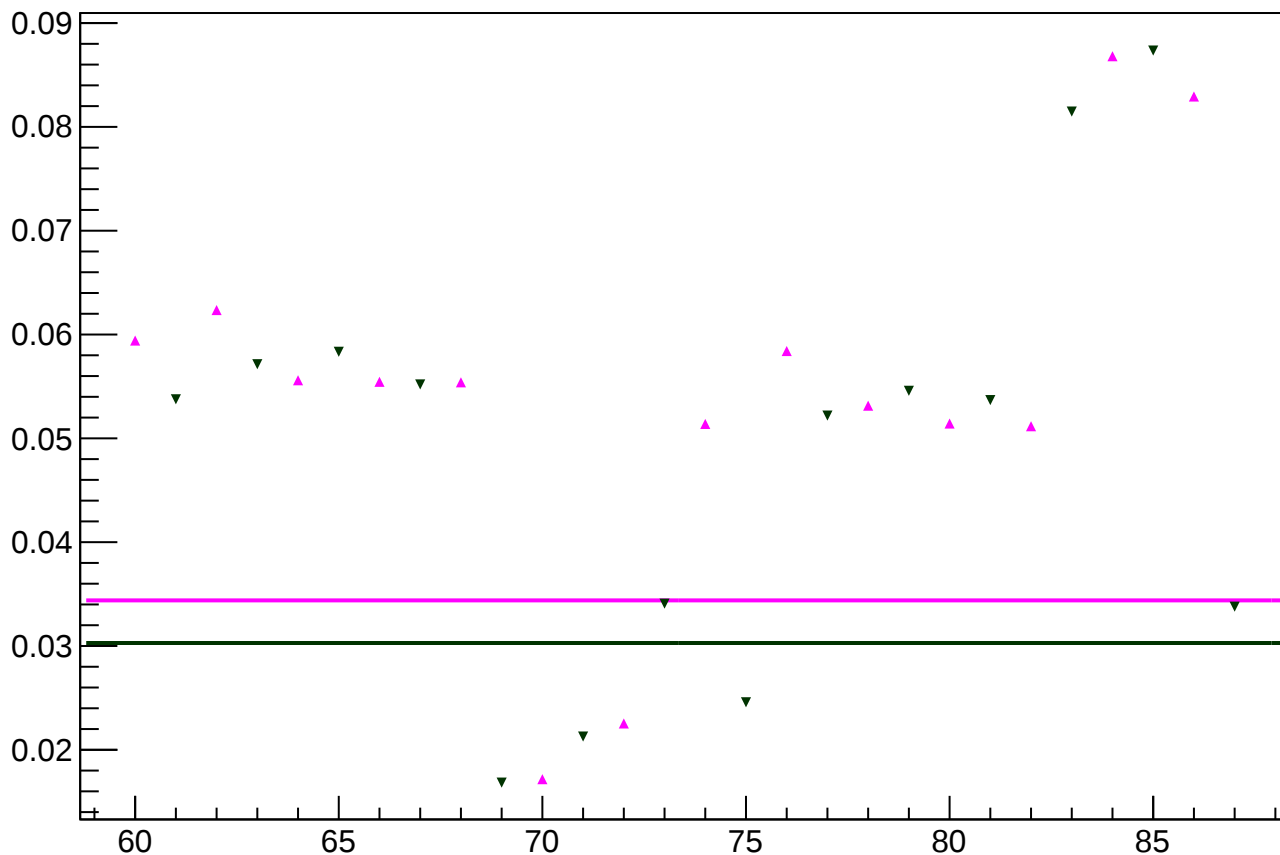
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.411+/-0.000 χ^2/NDF : 1497211352.3/13

6.158+/-0.000 χ^2/NDF : 2045521225.4/13

6.411+/-0.000 χ^2/NDF : 1497211352.3/13

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.030+/-0.000 χ^2/NDF :2985170.0/13

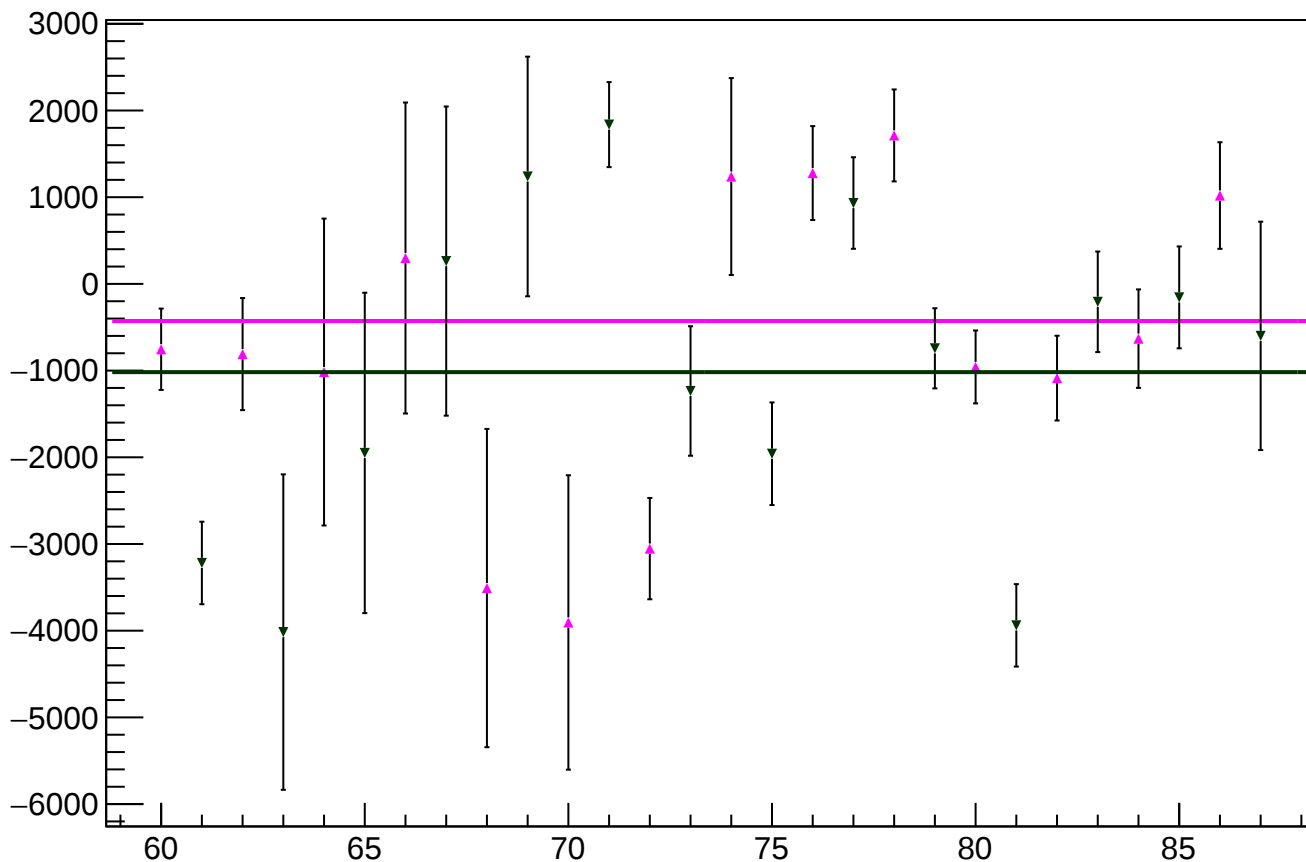
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.034+/-0.000 χ^2/NDF :3332589.4/13

0.030+/-0.000 χ^2/NDF : 2985170.0/13

0.034+/-0.000 χ^2/NDF : 3332589.4/13

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1017.719+/-172.036 χ^2/NDF :120.0/13

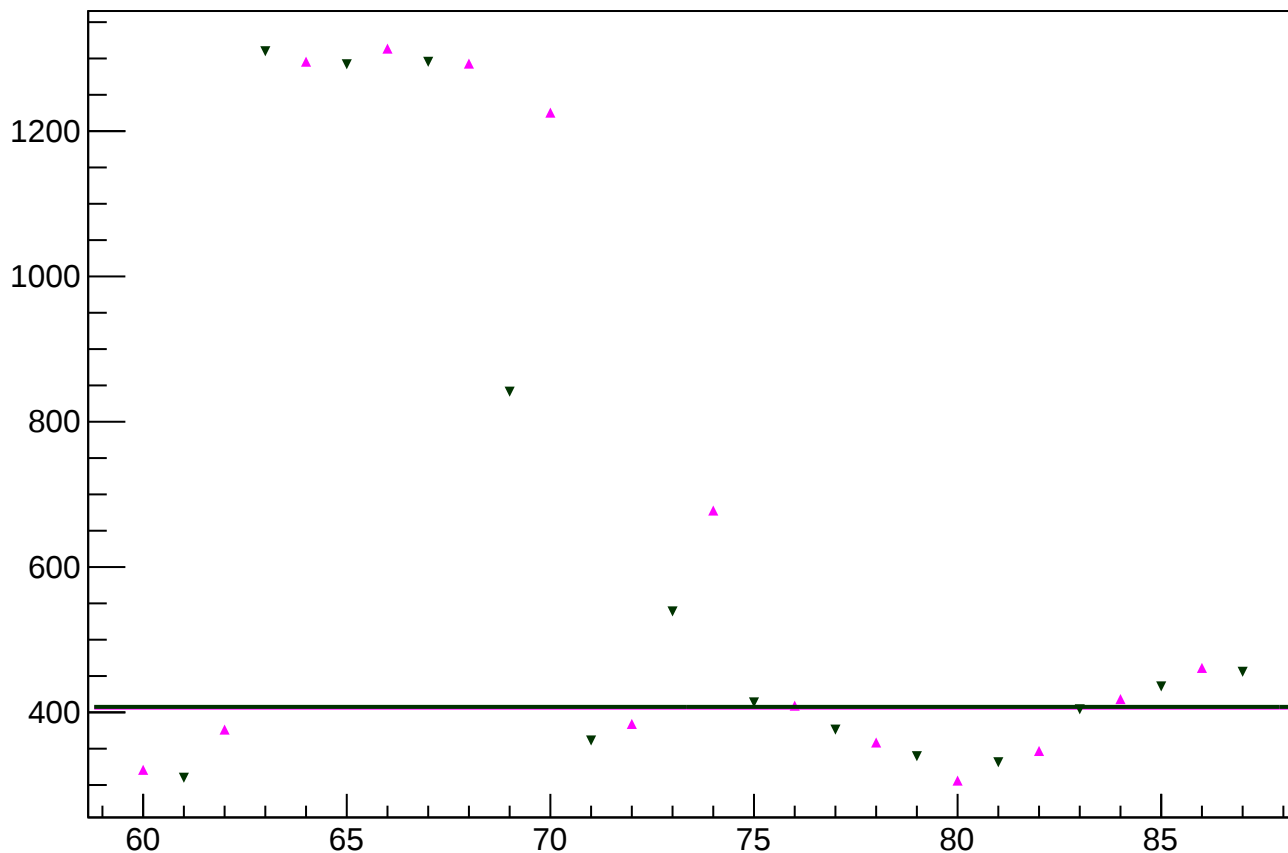
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -427.915+/-170.332 χ^2/NDF :65.7/13

-1017.719+/-172.036 χ^2/NDF : 120.0/13

-427.915+/-170.332 χ^2/NDF : 65.7/13

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 407.544+/-0.122 χ^2/NDF :1916325.3/13

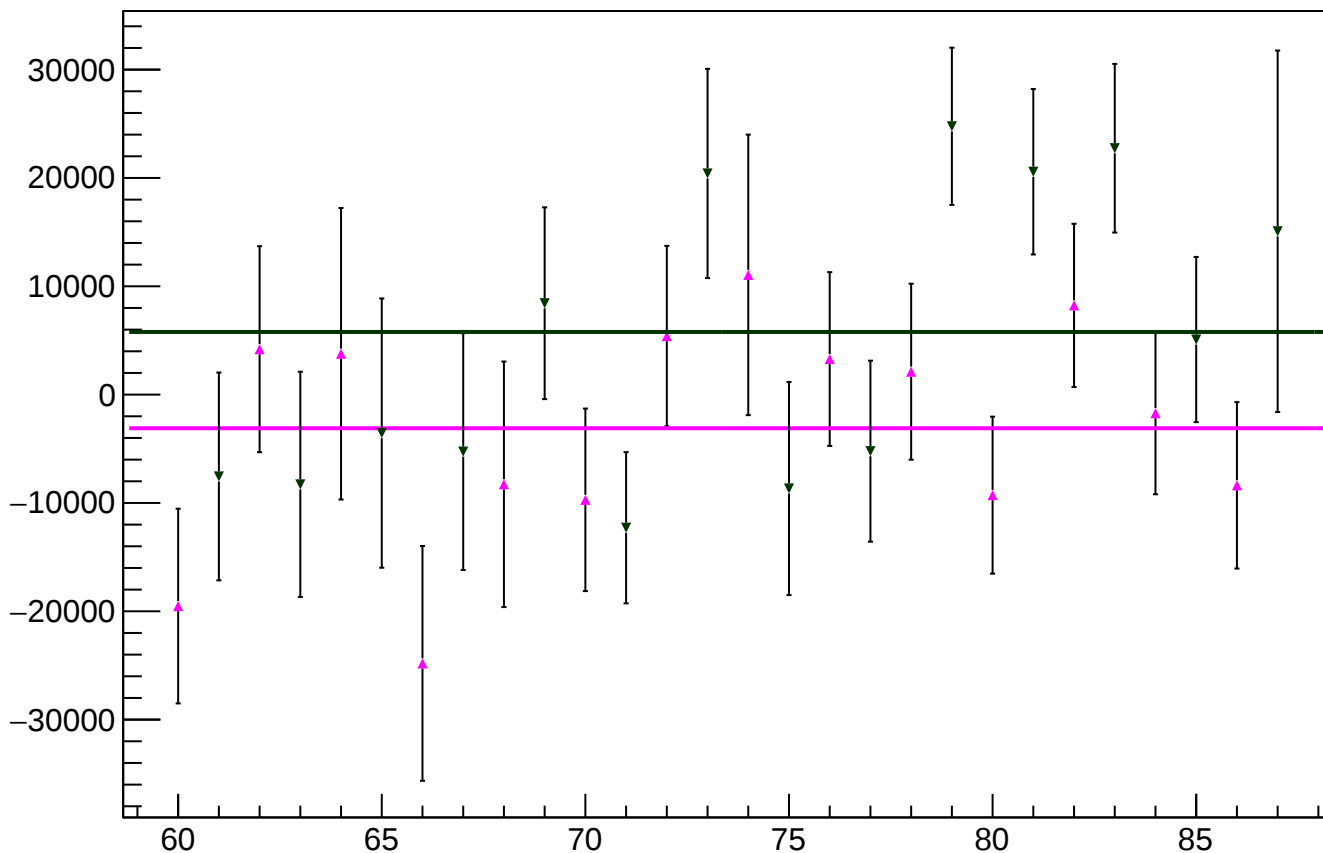
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.466+/-0.120 χ^2/NDF :2312910.8/13

407.544+/-0.122 χ^2/NDF : 1916325.3/13

406.466+/-0.120 χ^2/NDF : 2312910.8/13

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5784.776+/-2376.502 χ^2/NDF : 34.0/13

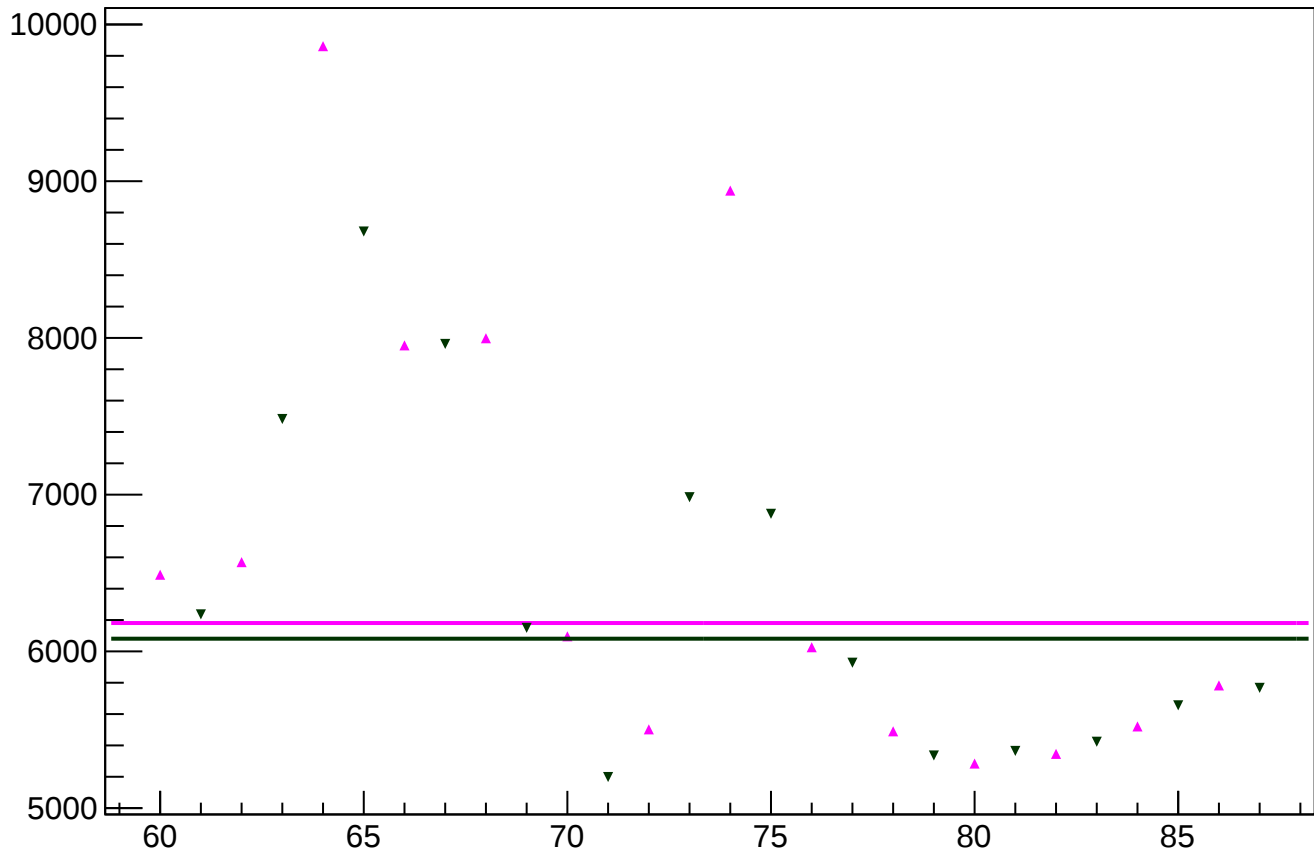
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3102.693+/-2344.714 χ^2/NDF : 15.8/13

5784.776+/-2376.502 χ^2/NDF : 34.0/13

-3102.693+/-2344.714 χ^2/NDF : 15.8/13

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6080.942+/-1.680 χ^2/NDF : 306742.8/13

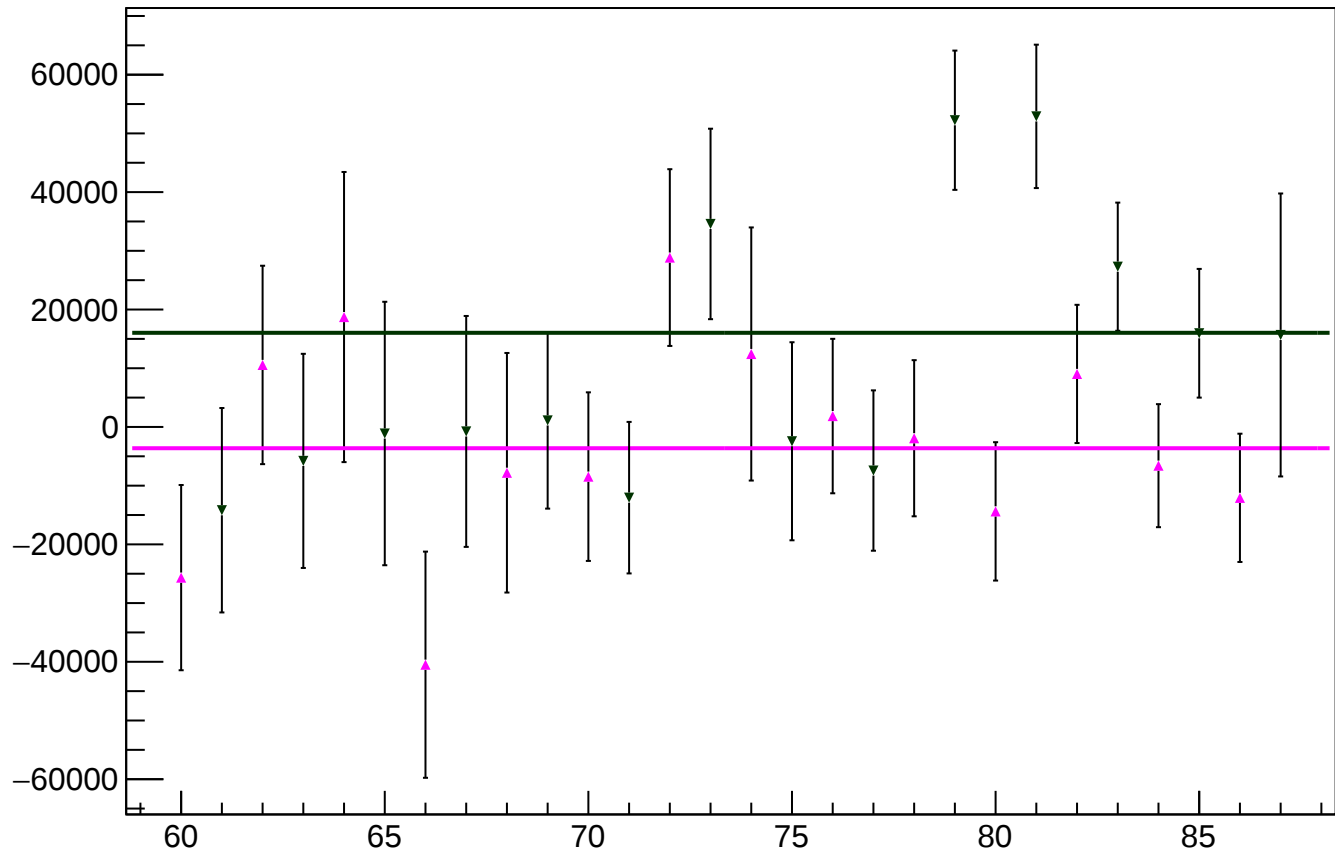
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6180.921+/-1.658 χ^2/NDF : 455841.3/13

6080.942+/-1.680 χ^2/NDF : 306742.8/13

6180.921+/-1.658 χ^2/NDF : 455841.3/13

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16035.919+/-3885.359 χ^2/NDF : 36.4/13

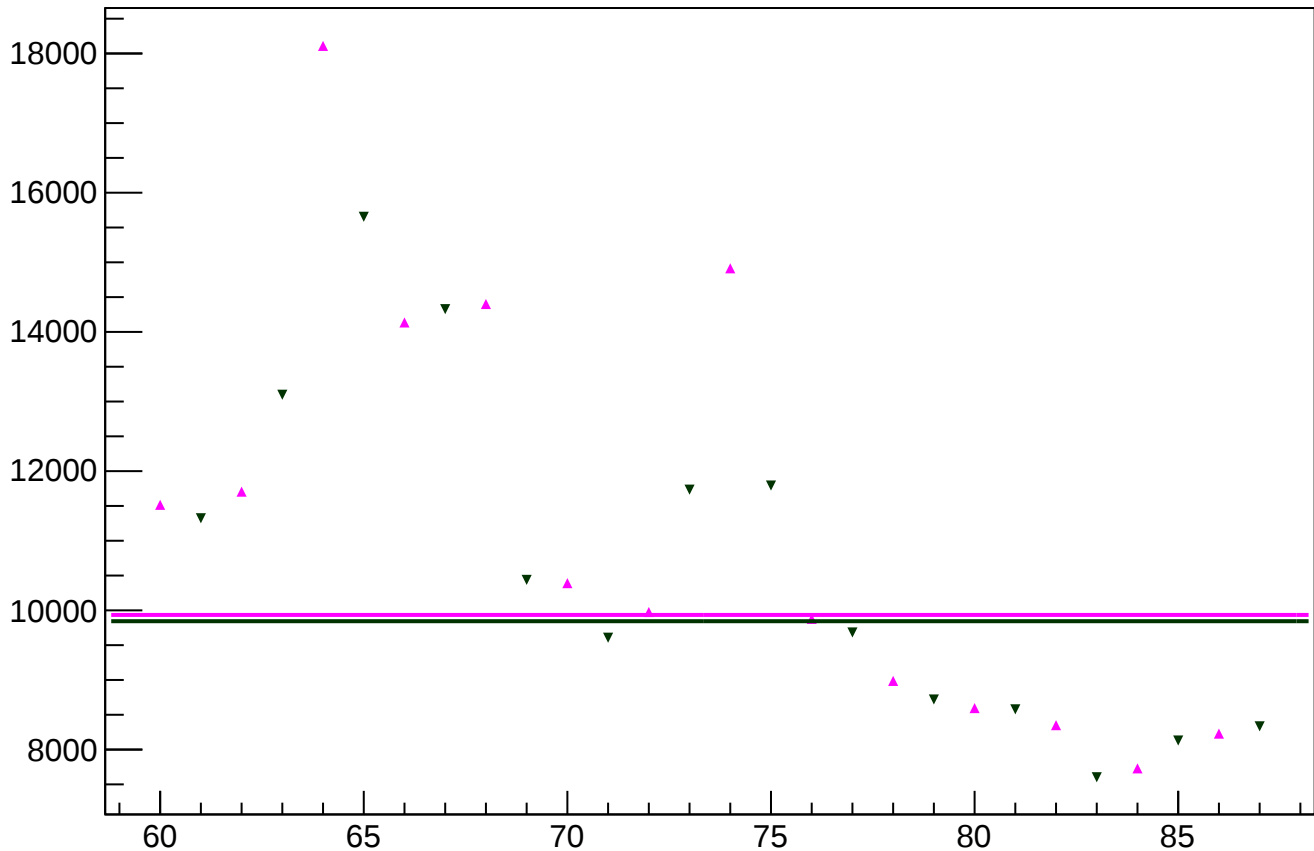
16035.919+/-3885.359 χ^2/NDF : 36.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3624.448+/-3806.643 χ^2/NDF : 15.4/13

Left In: -3624.448+/-3806.643 χ^2/NDF : 15.4/13

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9844.010+/-2.747 χ^2/NDF : 554651.8/13

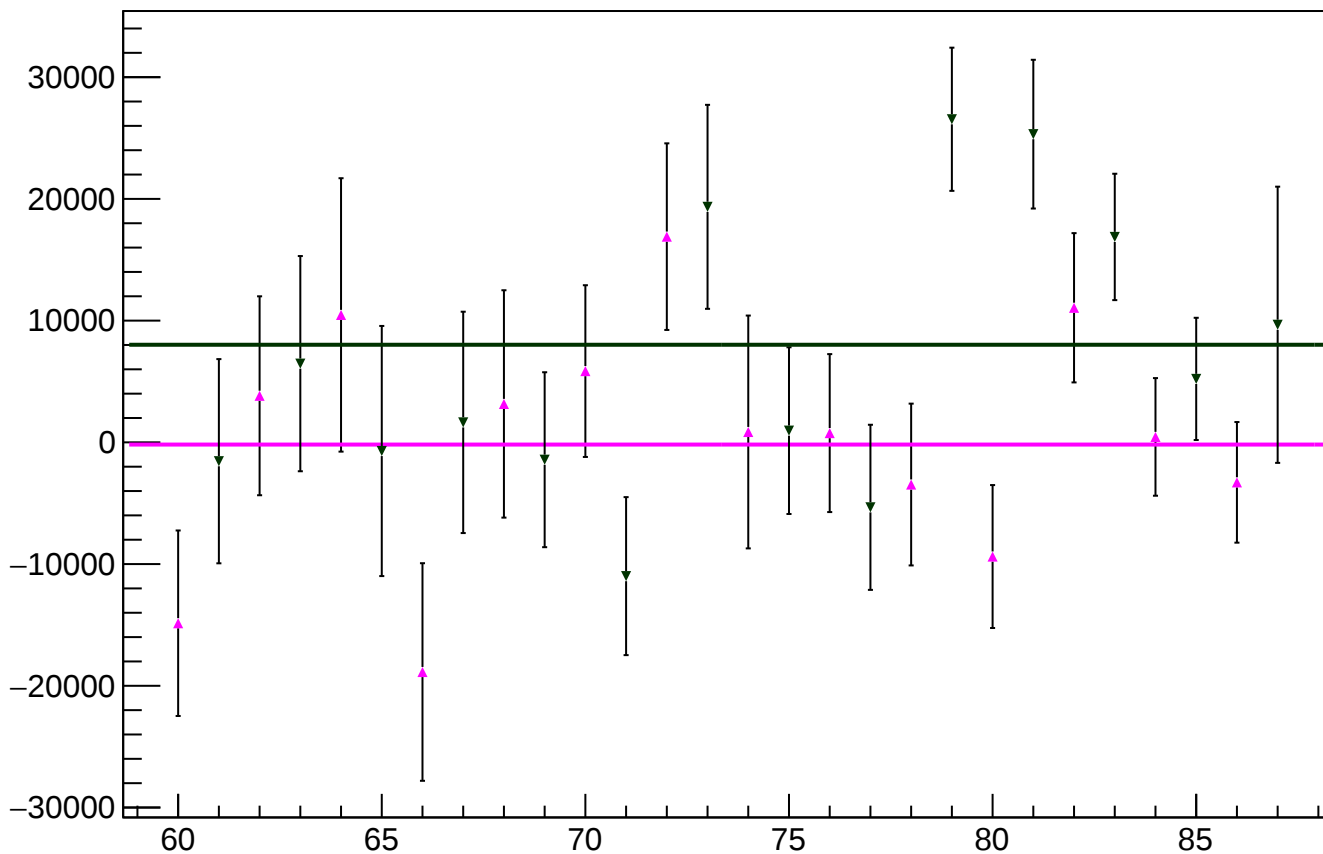
9844.010+/-2.747 χ^2/NDF : 554651.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9934.313+/-2.692 χ^2/NDF : 770206.9/13

9934.313+/-2.692 χ^2/NDF : 770206.9/13

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8017.587+/-1859.402 χ^2/NDF : 40.8/13

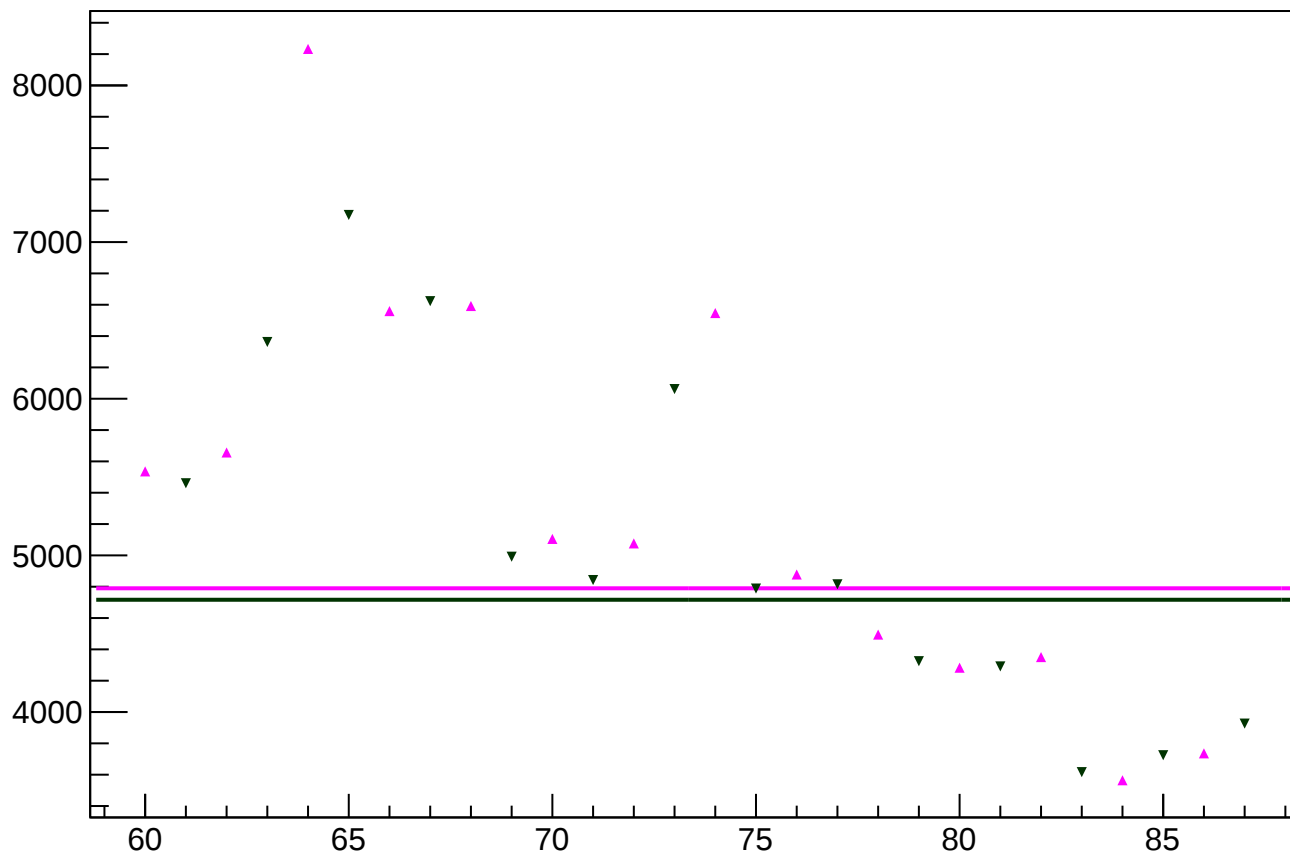
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -181.959+/-1832.743 χ^2/NDF : 21.5/13

8017.587+/-1859.402 χ^2/NDF : 40.8/13

-181.959+/-1832.743 χ^2/NDF : 21.5/13

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4716.715+/-1.315 χ^2/NDF : 539390.6/13

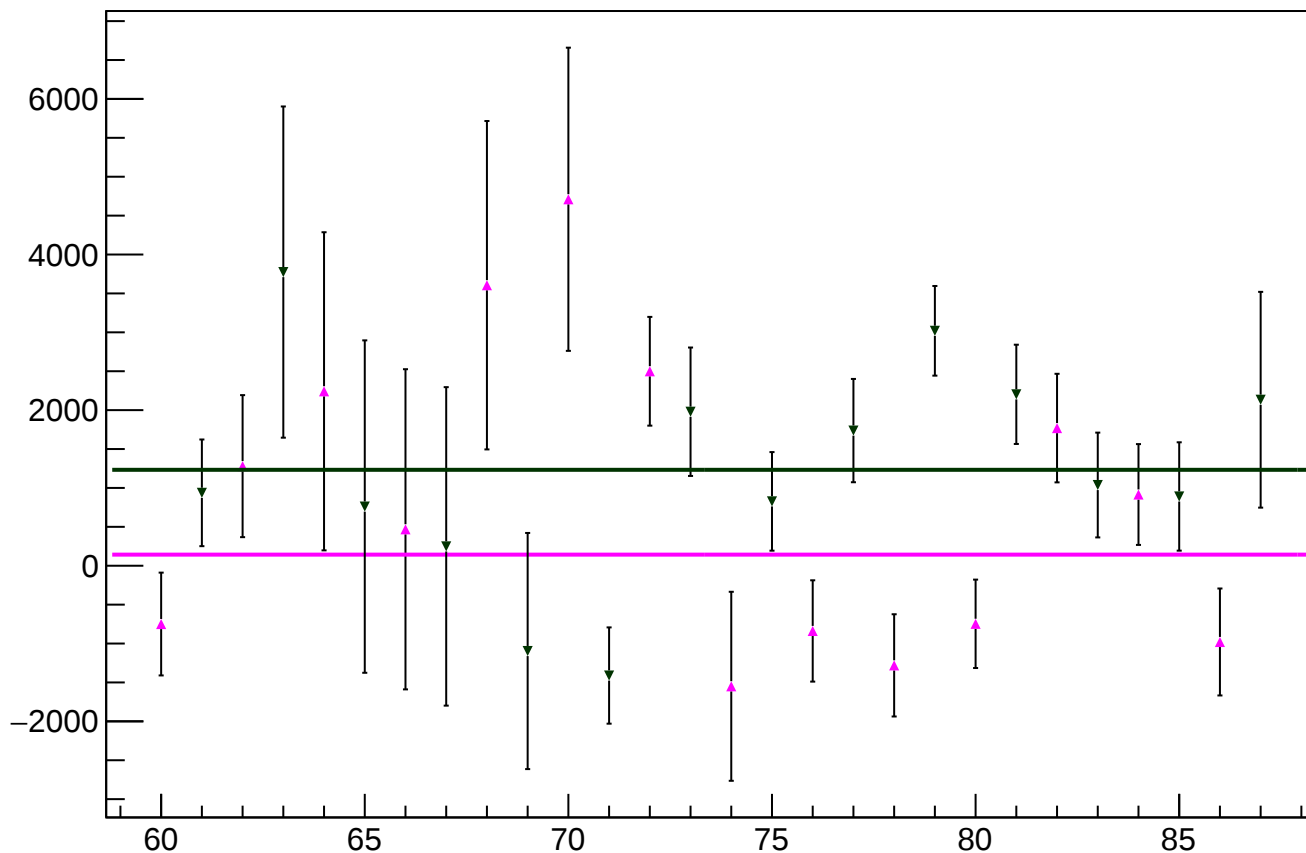
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4789.880+/-1.296 χ^2/NDF : 705411.6/13

4716.715+/-1.315 χ^2/NDF : 539390.6/13

4789.880+/-1.296 χ^2/NDF : 705411.6/13

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1232.880+/-211.573 χ^2/NDF : 37.0/13

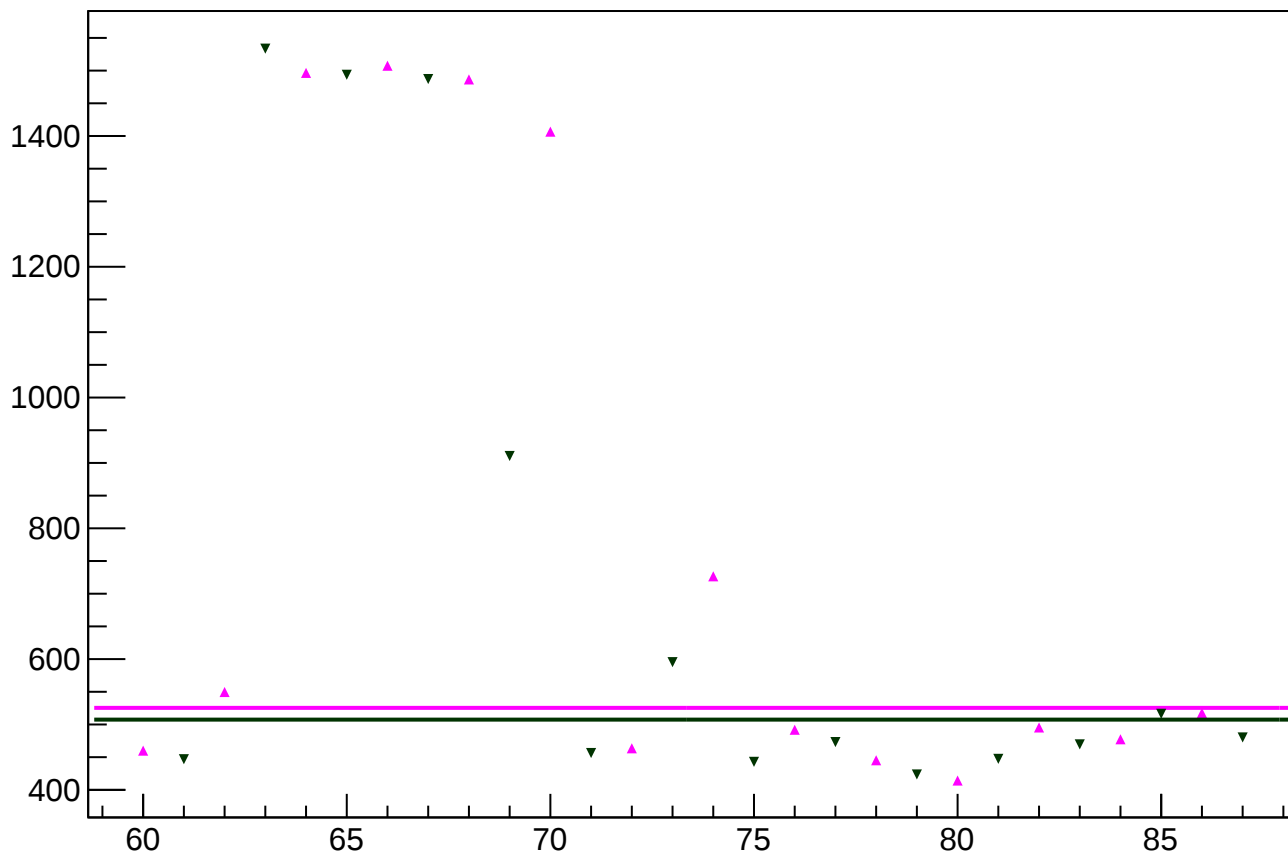
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 142.701+/-215.636 χ^2/NDF : 44.9/13

1232.880+/-211.573 χ^2/NDF : 37.0/13

142.701+/-215.636 χ^2/NDF : 44.9/13

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 507.437+/-0.150 χ^2/NDF : 1635939.2/13

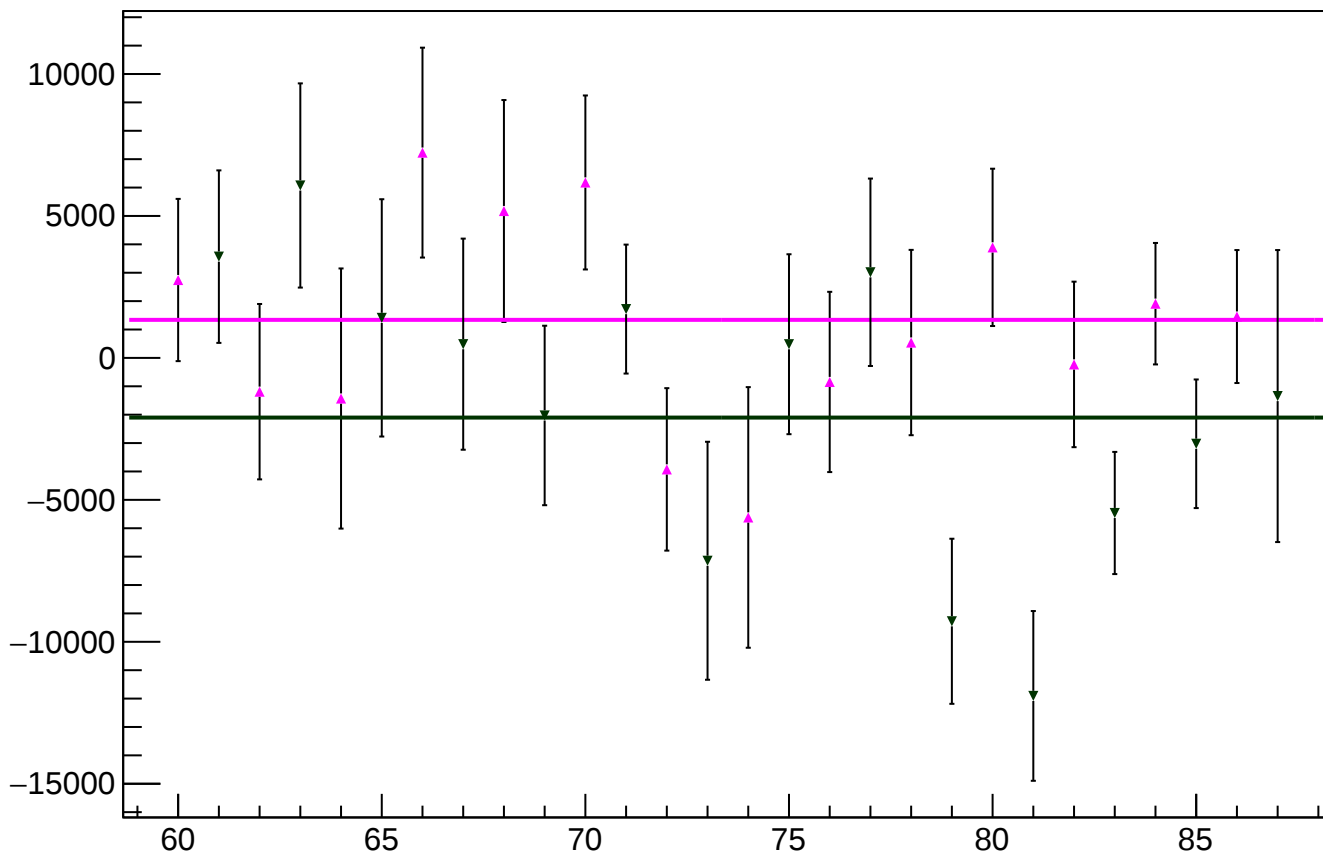
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 525.418+/-0.152 χ^2/NDF : 1948794.1/13

507.437+/-0.150 χ^2/NDF : 1635939.2/13

525.418+/-0.152 χ^2/NDF : 1948794.1/13

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2101.898+/-806.795 χ^2/NDF : 36.7/13

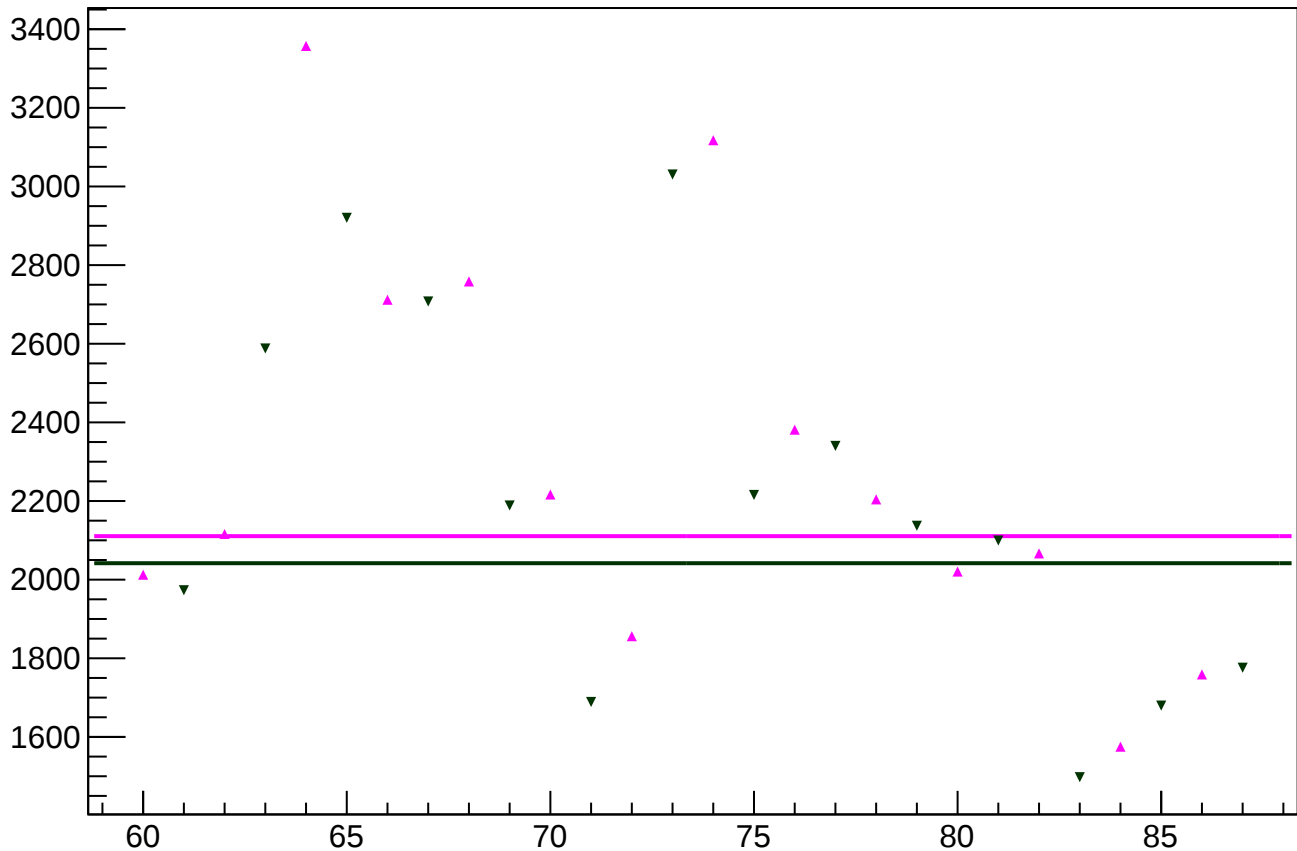
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1340.279+/-808.047 χ^2/NDF : 14.7/13

-2101.898+/-806.795 χ^2/NDF : 36.7/13

1340.279+/-808.047 χ^2/NDF : 14.7/13

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2041.828+/-0.570 χ^2/NDF : 573136.2/13

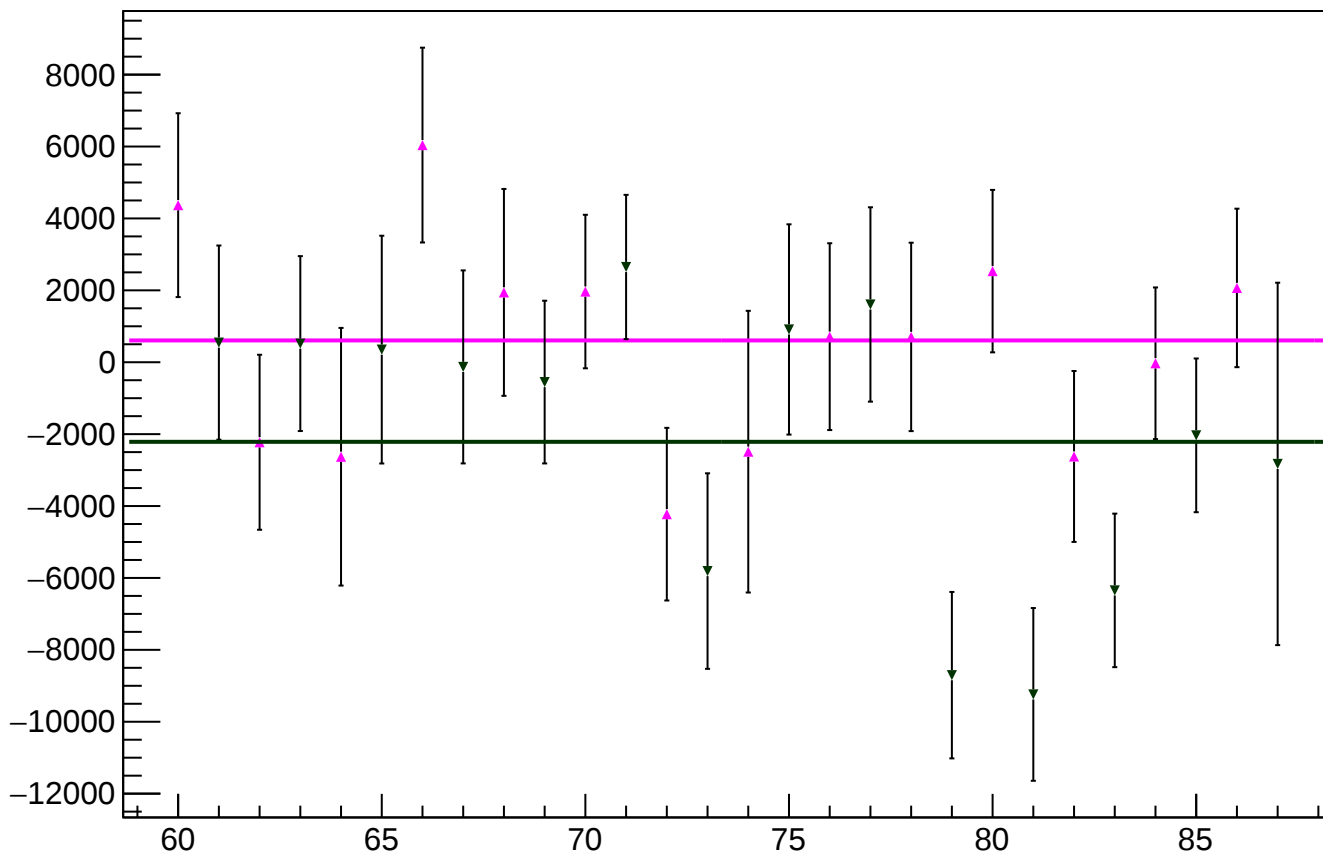
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2110.666+/-0.571 χ^2/NDF : 561917.4/13

2041.828+/-0.570 χ^2/NDF : 573136.2/13

2110.666+/-0.571 χ^2/NDF : 561917.4/13

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2213.699+/-671.999 χ^2/NDF : 35.0/13

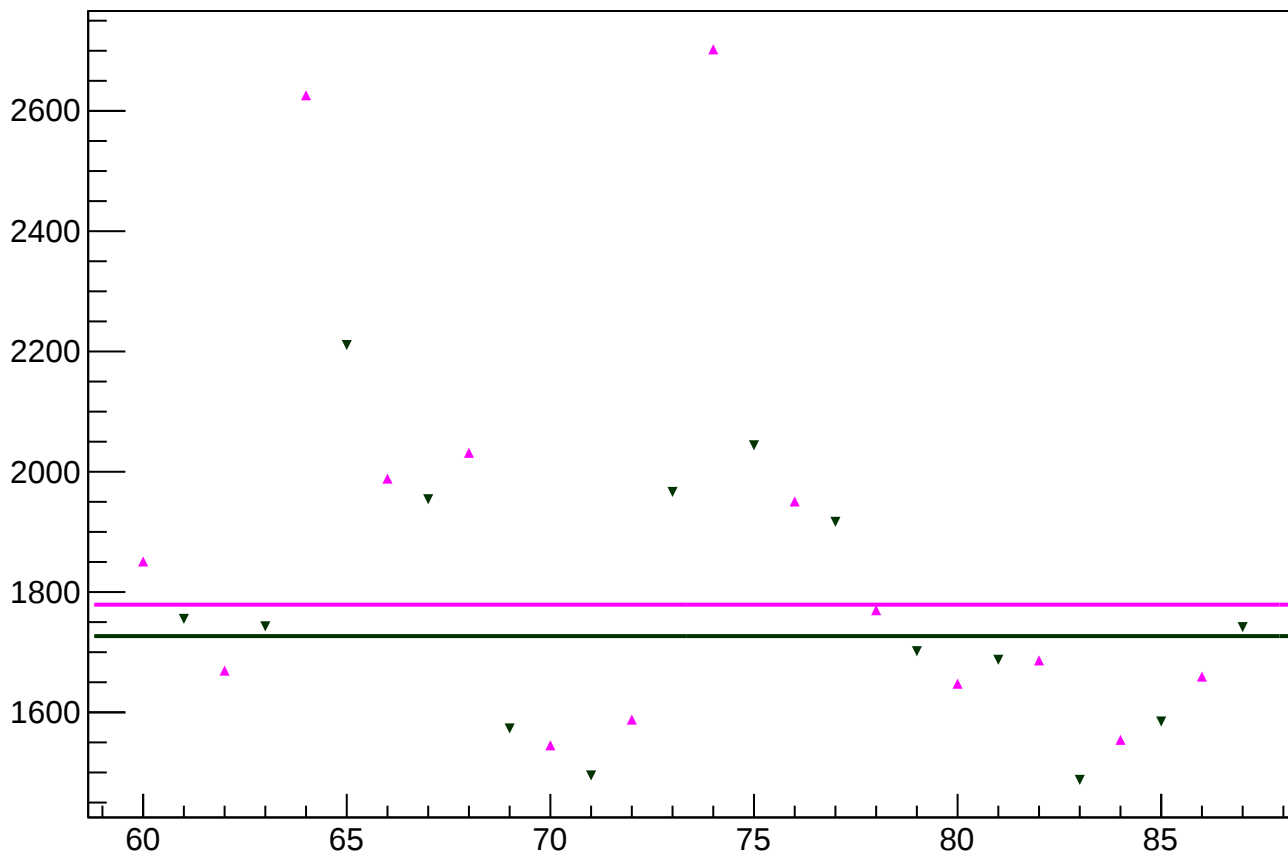
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 606.292+/-672.369 χ^2/NDF : 16.8/13

-2213.699+/-671.999 χ^2/NDF : 35.0/13

606.292+/-672.369 χ^2/NDF : 16.8/13

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1726.755+/-0.475 χ^2/NDF : 180875.5/13

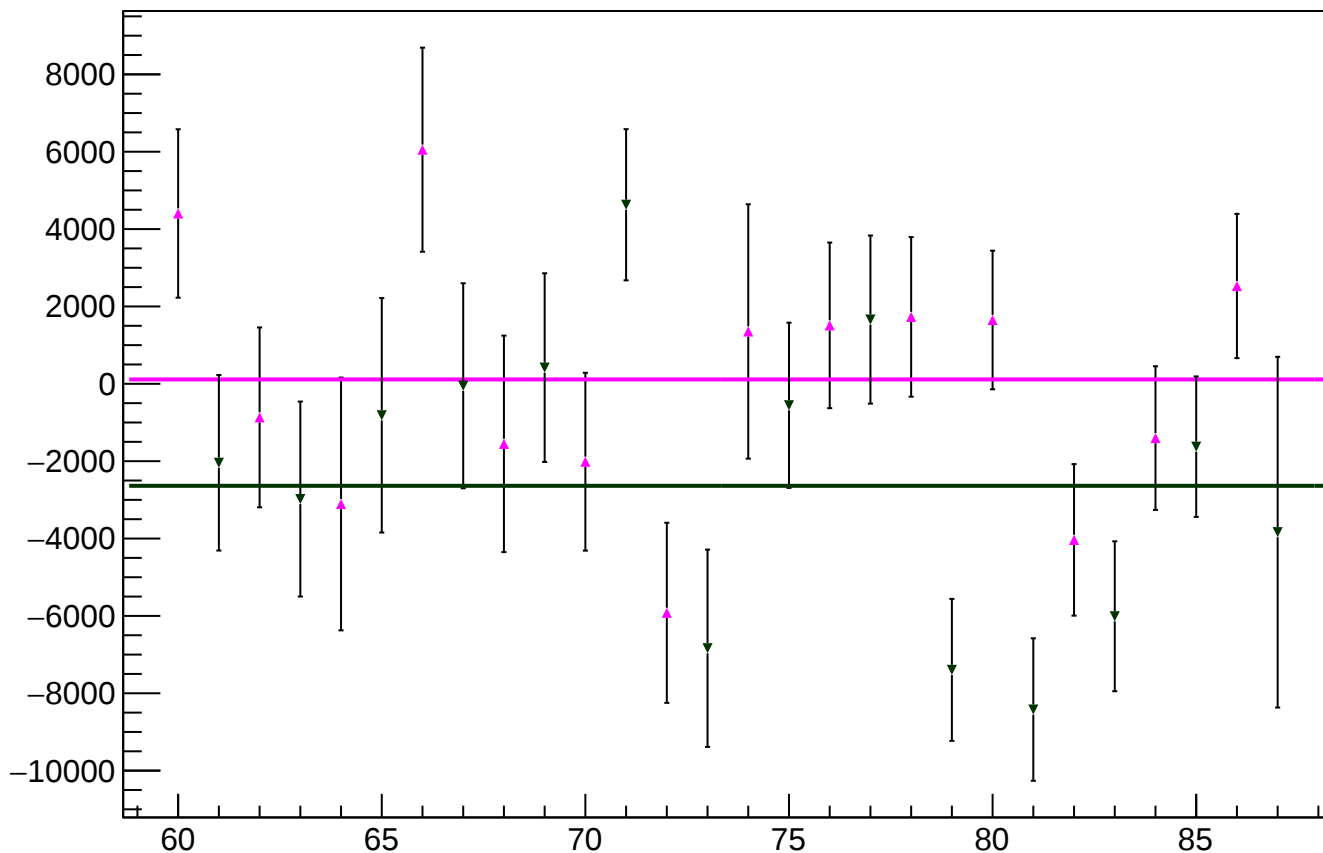
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1779.035+/-0.475 χ^2/NDF : 339672.2/13

1726.755+/-0.475 χ^2/NDF : 180875.5/13

1779.035+/-0.475 χ^2/NDF : 339672.2/13

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2636.620+/-594.680 χ^2/NDF : 44.4/13

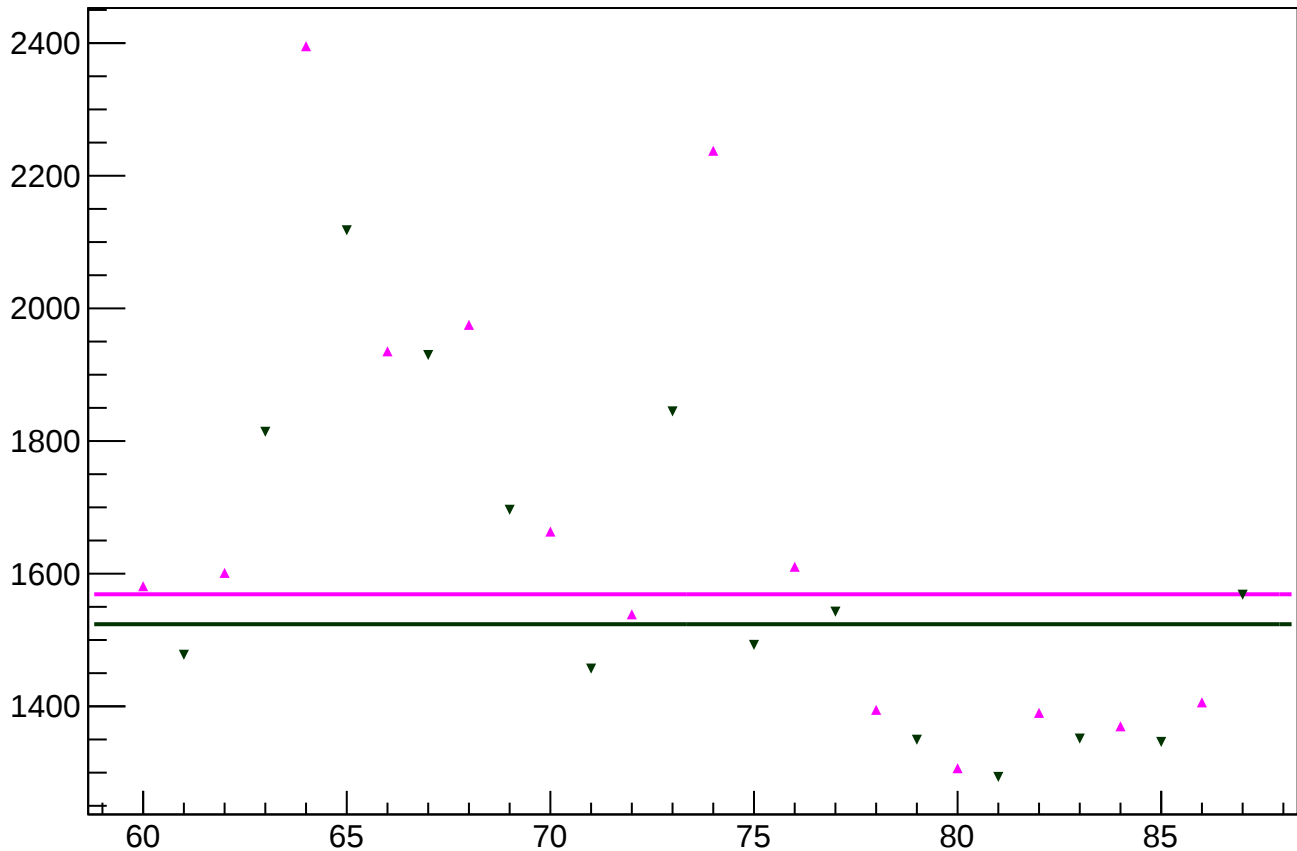
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 113.005+/-594.428 χ^2/NDF : 26.8/13

-2636.620+/-594.680 χ^2/NDF : 44.4/13

113.005+/-594.428 χ^2/NDF : 26.8/13

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1523.810+/-0.421 χ^2/NDF : 280064.4/13

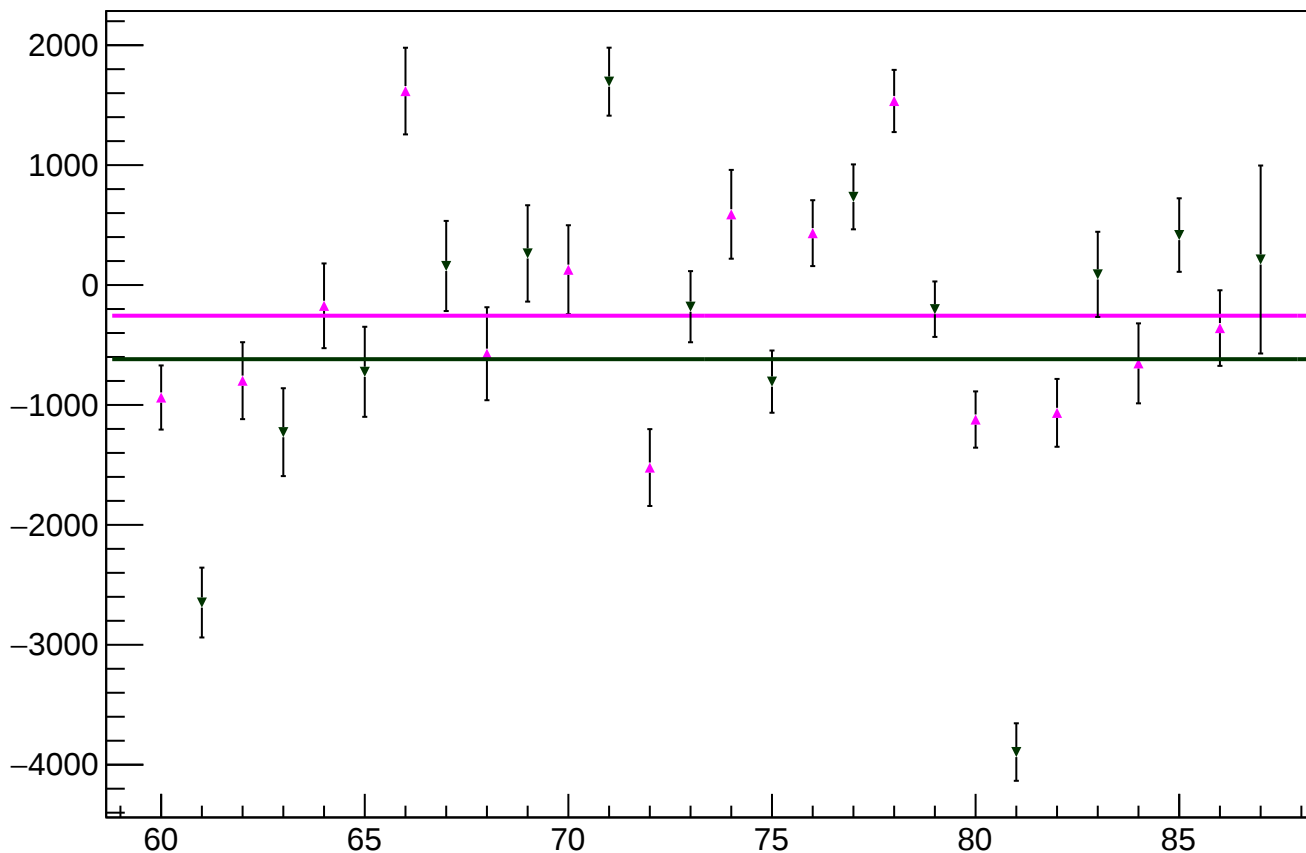
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1568.939+/-0.420 χ^2/NDF : 408355.3/13

1523.810+/-0.421 χ^2/NDF : 280064.4/13

1568.939+/-0.420 χ^2/NDF : 408355.3/13

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -618.319+/-82.146 χ^2/NDF : 361.2/13

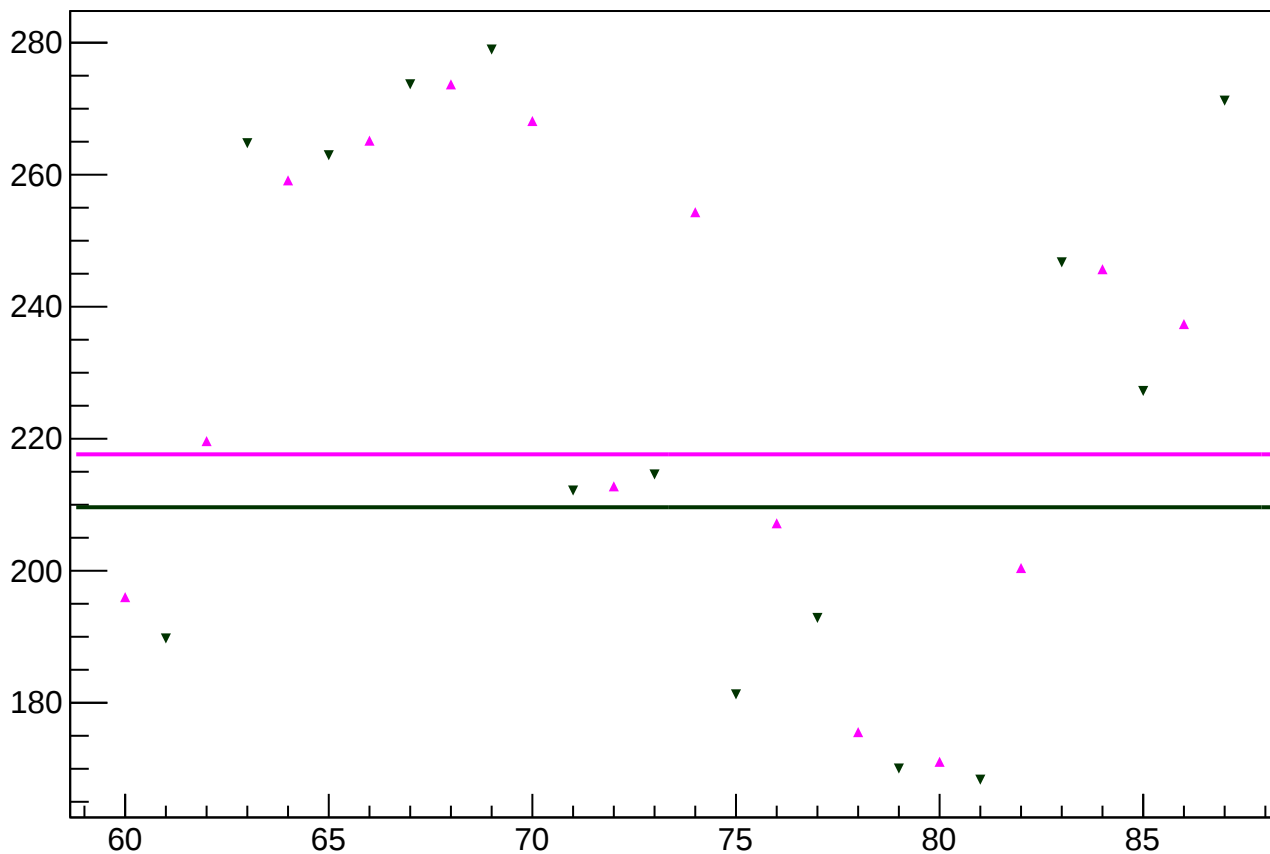
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -255.721+/-82.160 χ^2/NDF : 136.1/13

-618.319+/-82.146 χ^2/NDF : 361.2/13

-255.721+/-82.160 χ^2/NDF : 136.1/13

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.621+/-0.058 χ^2/NDF : 403540.5/13

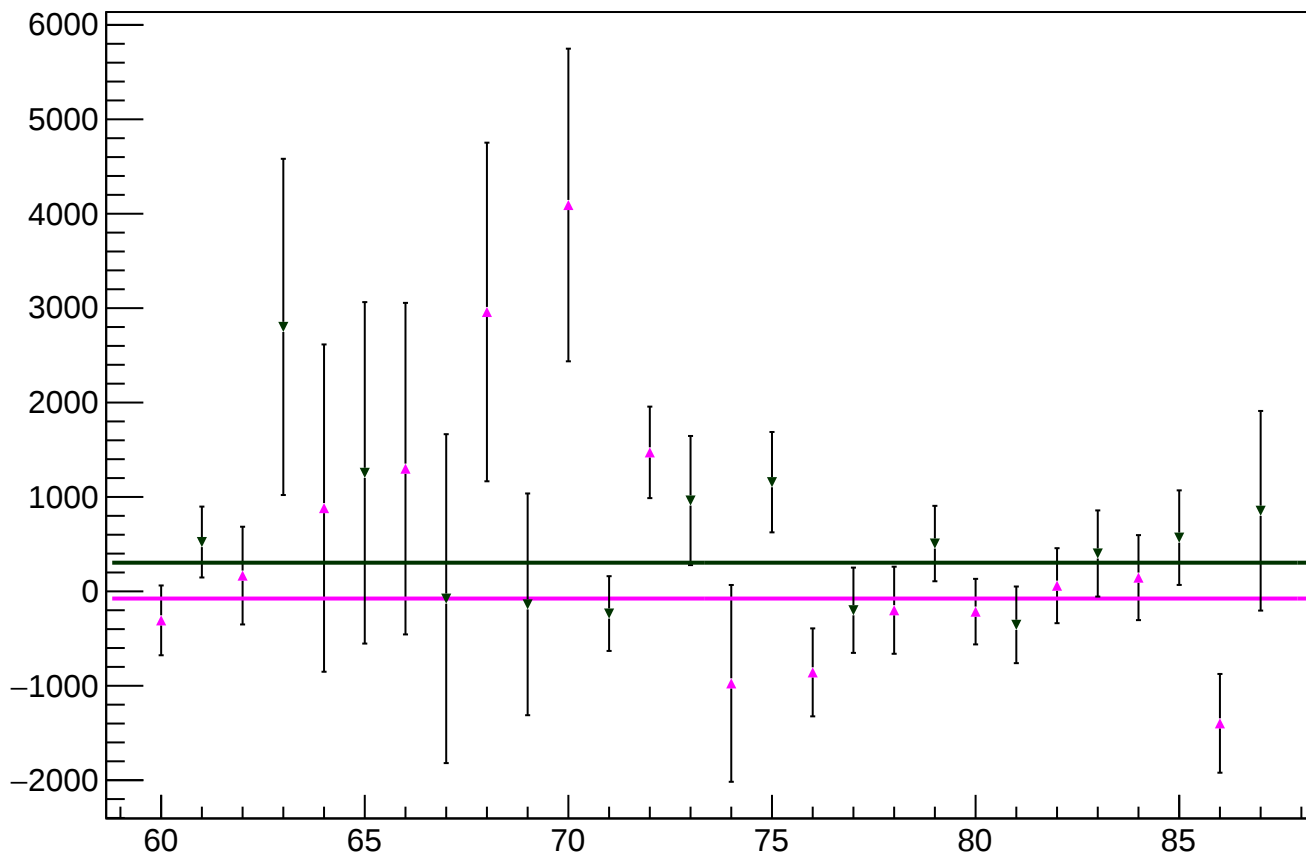
209.621+/-0.058 χ^2/NDF : 403540.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

217.638+/-0.058 χ^2/NDF : 338052.1/13

Left In: 217.638+/-0.058 χ^2/NDF : 338052.1/13

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 303.736+/-144.716 χ^2/NDF :12.9/13

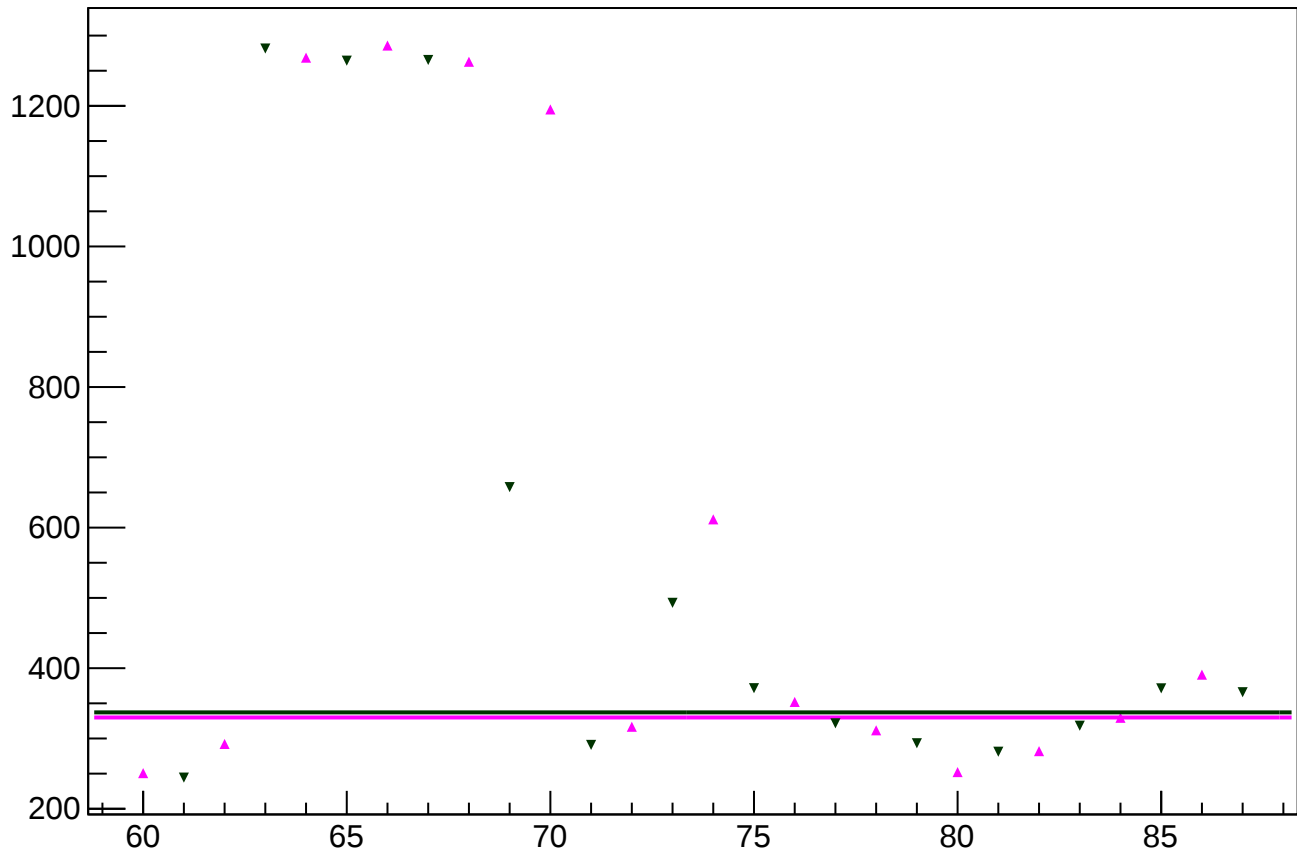
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.974+/-141.285 χ^2/NDF :31.5/13

303.736+/-144.716 χ^2/NDF : 12.9/13

-75.974+/-141.285 χ^2/NDF : 31.5/13

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 337.152+/-0.102 χ^2/NDF : 2145786.6/13

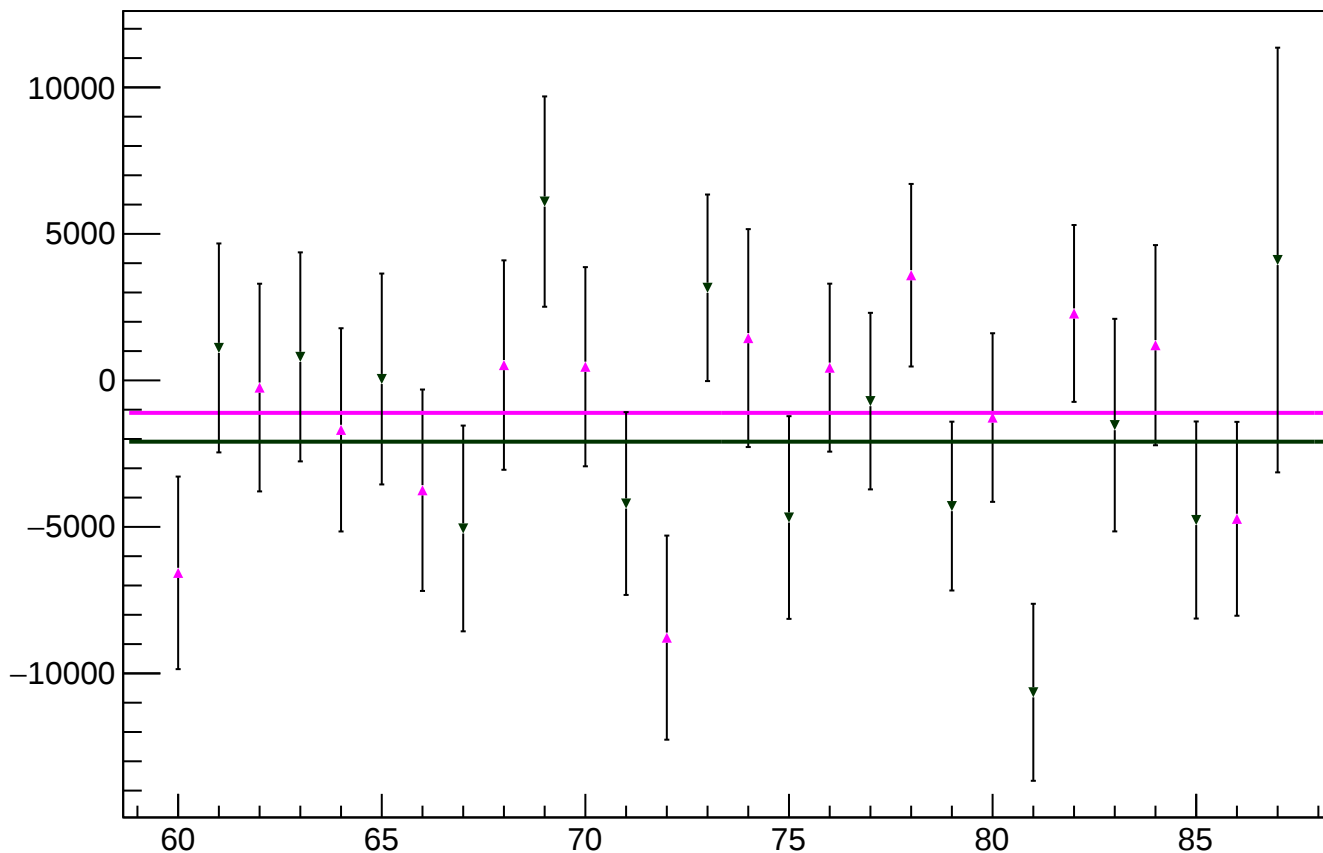
337.152+/-0.102 χ^2/NDF : 2145786.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

329.886+/-0.100 χ^2/NDF : 2680395.4/13

Left In: 329.886+/-0.100 χ^2/NDF : 2680395.4/13

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2091.786+/-912.138 χ^2/NDF : 21.7/13

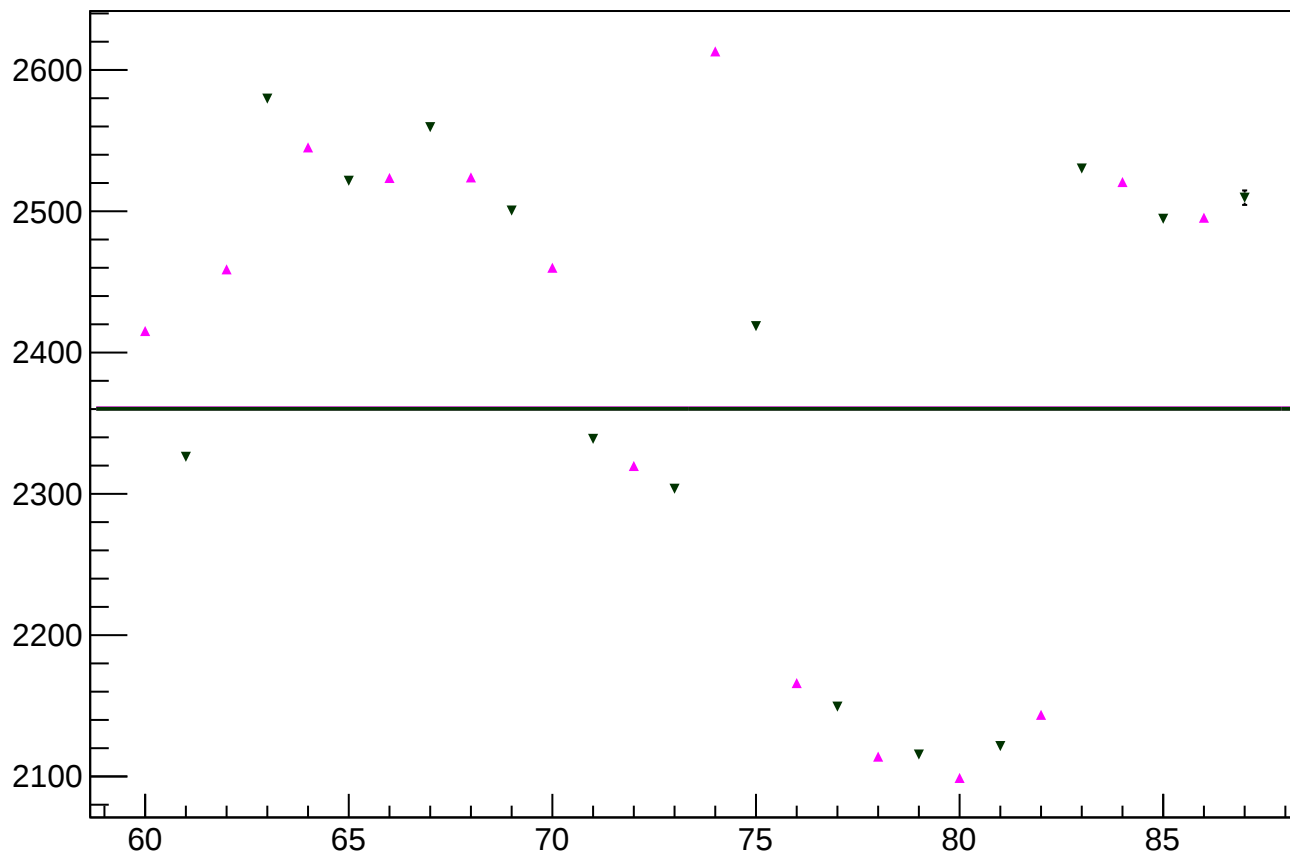
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1108.097+/-879.771 χ^2/NDF : 14.7/13

-2091.786+/-912.138 χ^2/NDF : 21.7/13

-1108.097+/-879.771 χ^2/NDF : 14.7/13

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2360.213+/-0.645 χ^2/NDF : 67729.5/13

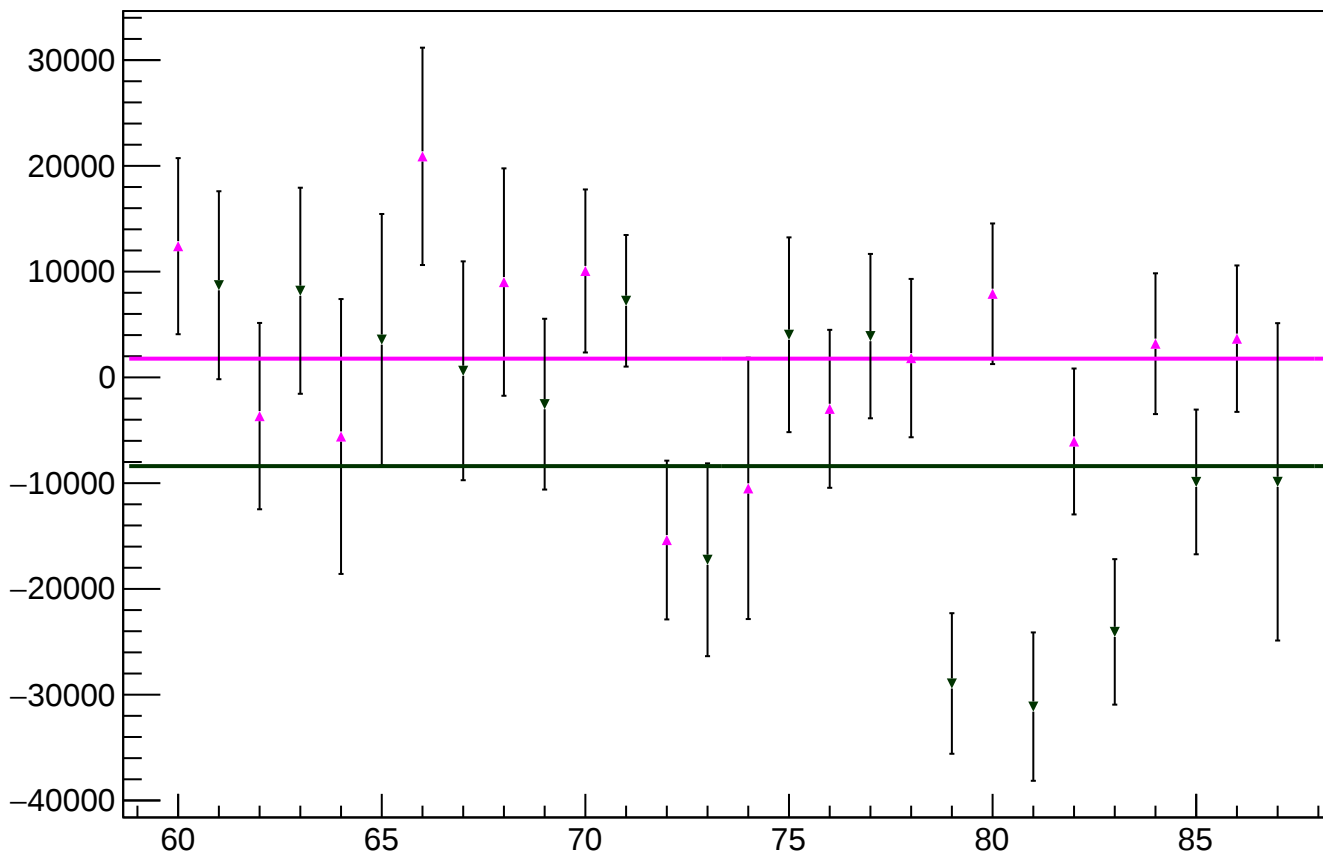
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2360.496+/-0.622 χ^2/NDF : 83974.0/13

2360.213+/-0.645 χ^2/NDF : 67729.5/13

2360.496+/-0.622 χ^2/NDF : 83974.0/13

asym_sam2_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8388.499 $\pm$ 2176.471 χ^2 /NDF:45.8/13

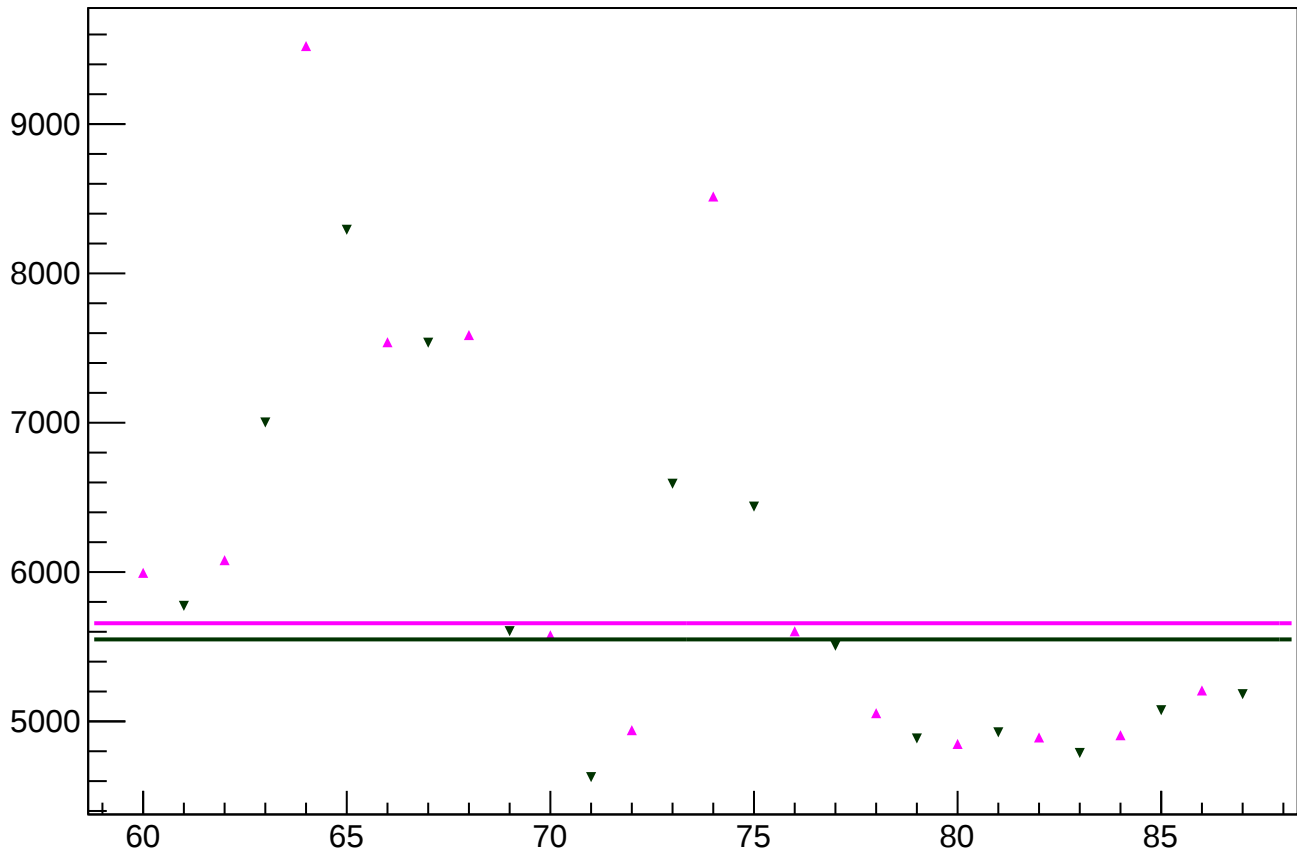
-8388.499 $\pm$ 2176.471 χ^2 /NDF: 45.8/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1771.869 $\pm$ 2154.870 χ^2 /NDF: 16.3/13

Left In: 1771.869 $\pm$ 2154.870 χ^2 /NDF:16.3/13

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5548.940+/-1.539 χ^2/NDF : 386000.4/13

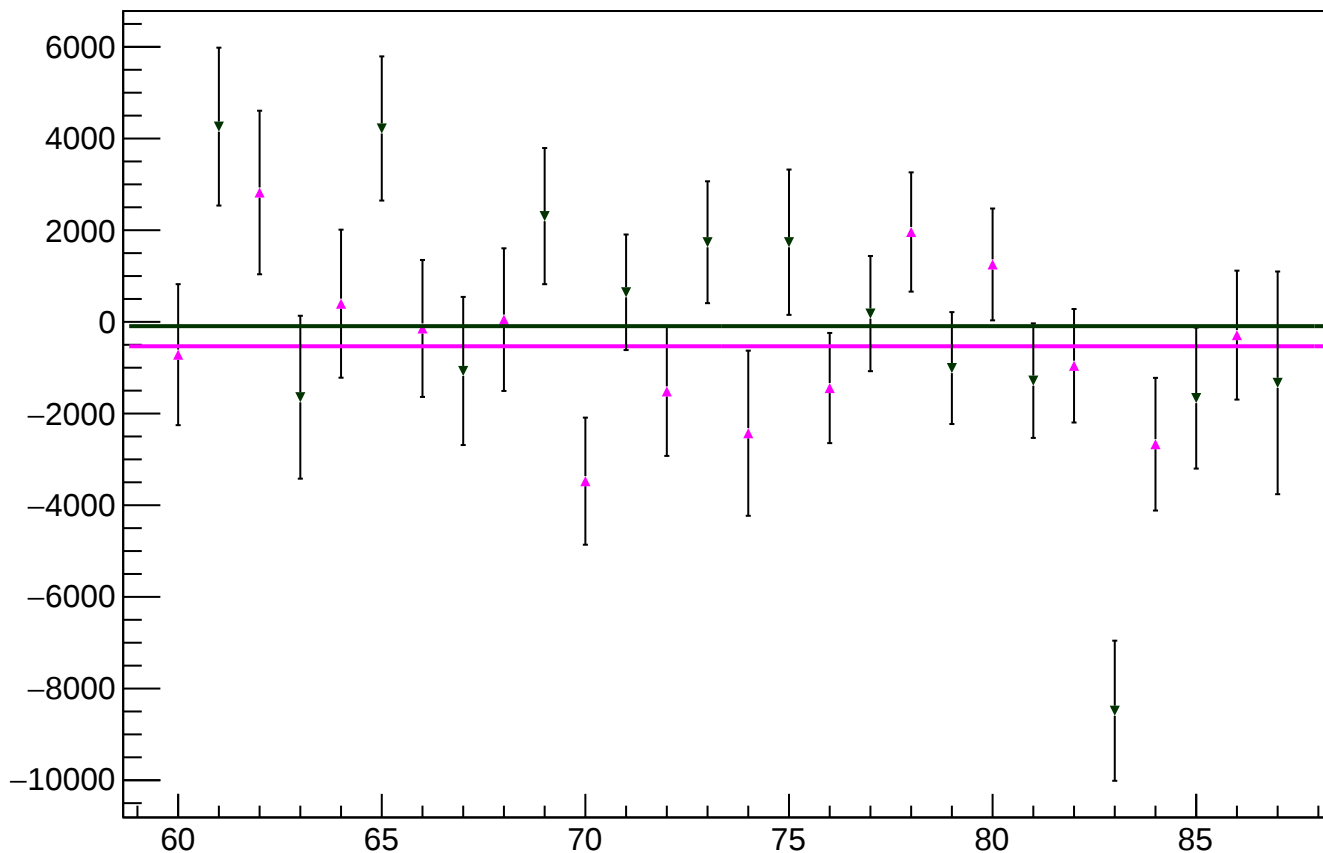
5548.940+/-1.539 χ^2/NDF : 386000.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5657.226+/-1.524 χ^2/NDF : 542809.7/13

Left In: 5657.226+/-1.524 χ^2/NDF : 542809.7/13

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -93.460+/-393.701 χ^2/NDF : 54.2/13

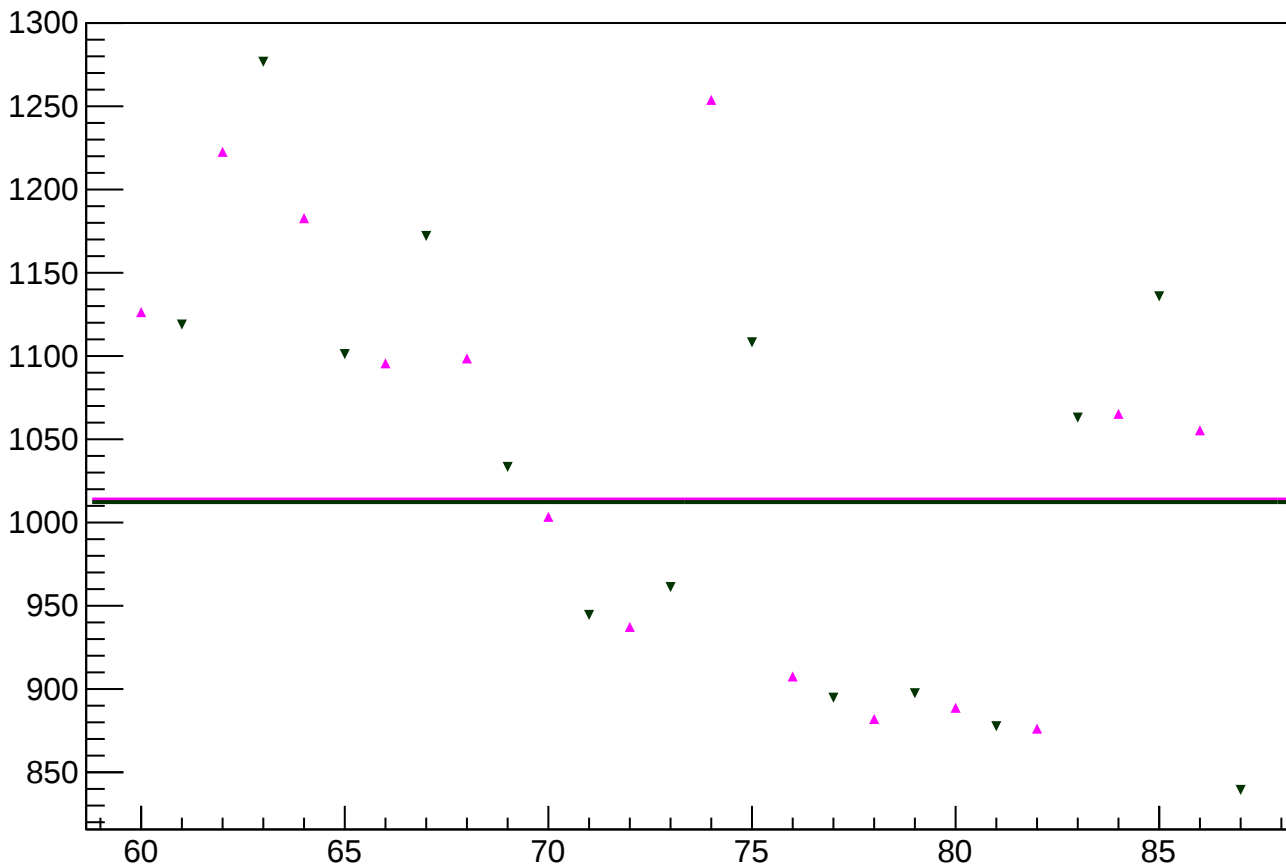
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -531.988+/-380.565 χ^2/NDF : 18.9/13

-93.460+/-393.701 χ^2/NDF : 54.2/13

-531.988+/-380.565 χ^2/NDF : 18.9/13

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1012.279+/-0.278 χ^2/NDF :177980.6/13

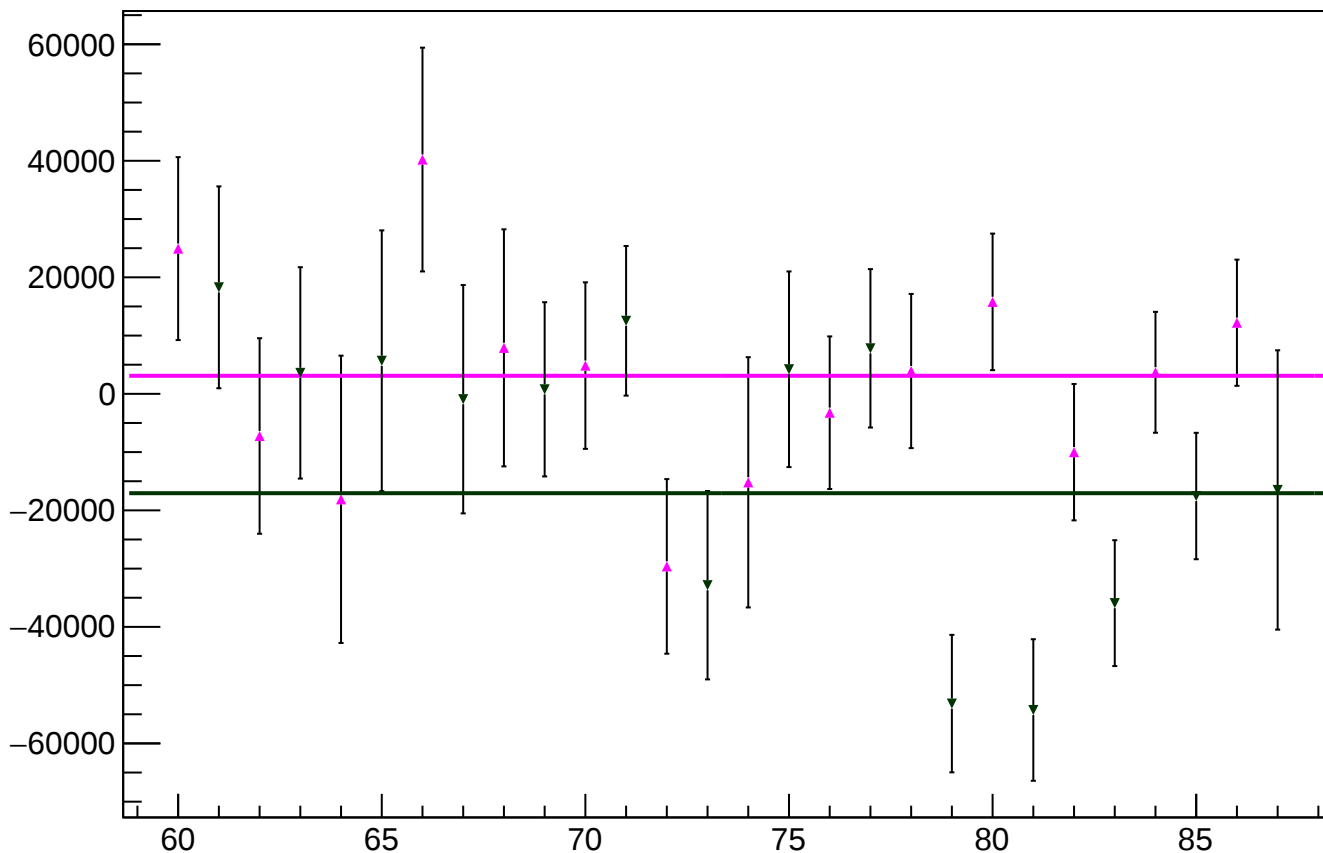
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1013.817+/-0.269 χ^2/NDF :199625.9/13

1012.279+/-0.278 χ^2/NDF : 177980.6/13

1013.817+/-0.269 χ^2/NDF : 199625.9/13

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17053.180+/-3861.606 χ^2/NDF : 41.6/13

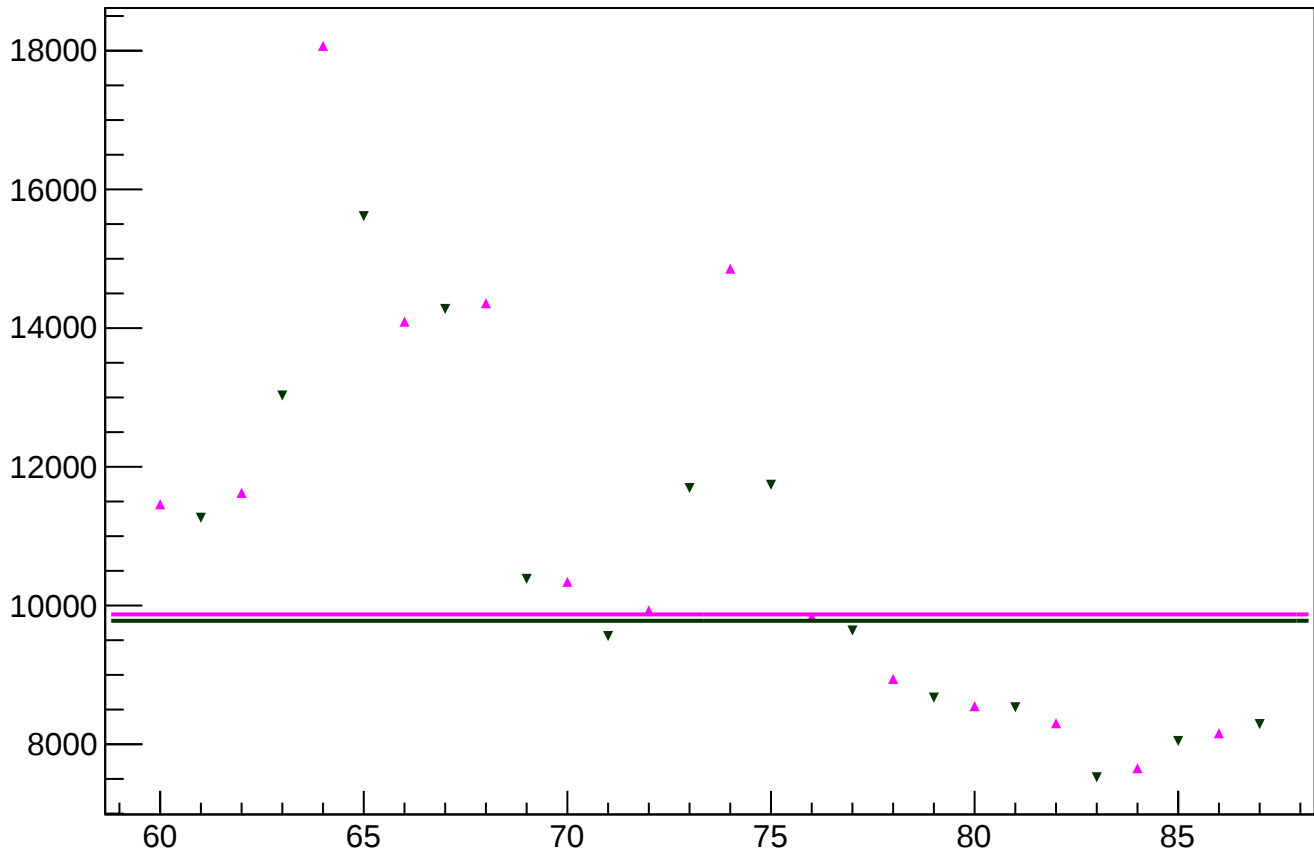
-17053.180+/-3861.606 χ^2/NDF : 41.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3099.449+/-3784.149 χ^2/NDF : 15.7/13

Left In: 3099.449+/-3784.149 χ^2/NDF : 15.7/13

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9779.927+/-2.731 χ^2/NDF : 564136.1/13

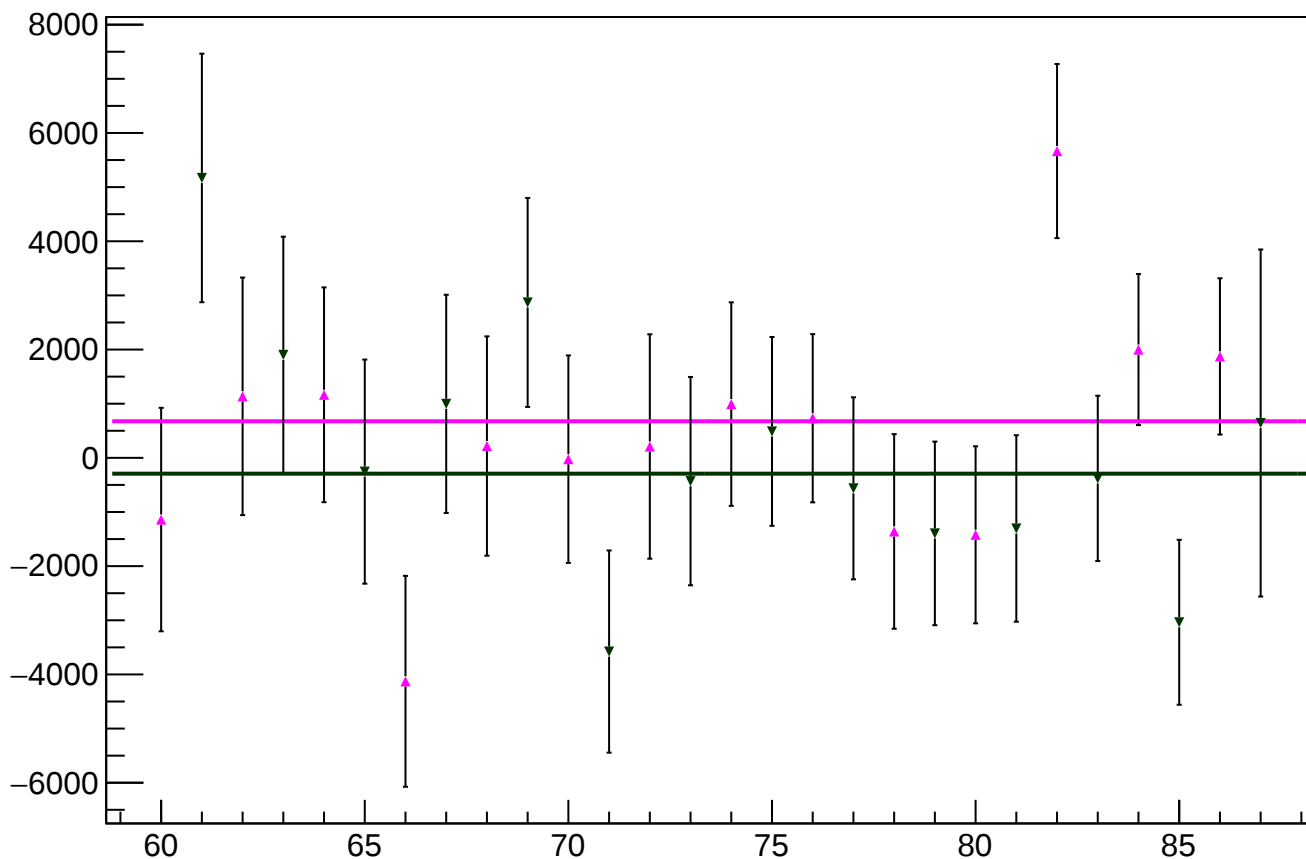
9779.927+/-2.731 χ^2/NDF : 564136.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9871.712+/-2.676 χ^2/NDF : 779941.1/13

Left In: 9871.712+/-2.676 χ^2/NDF : 779941.1/13

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -292.207+/-498.085 χ^2/NDF :17.2/13

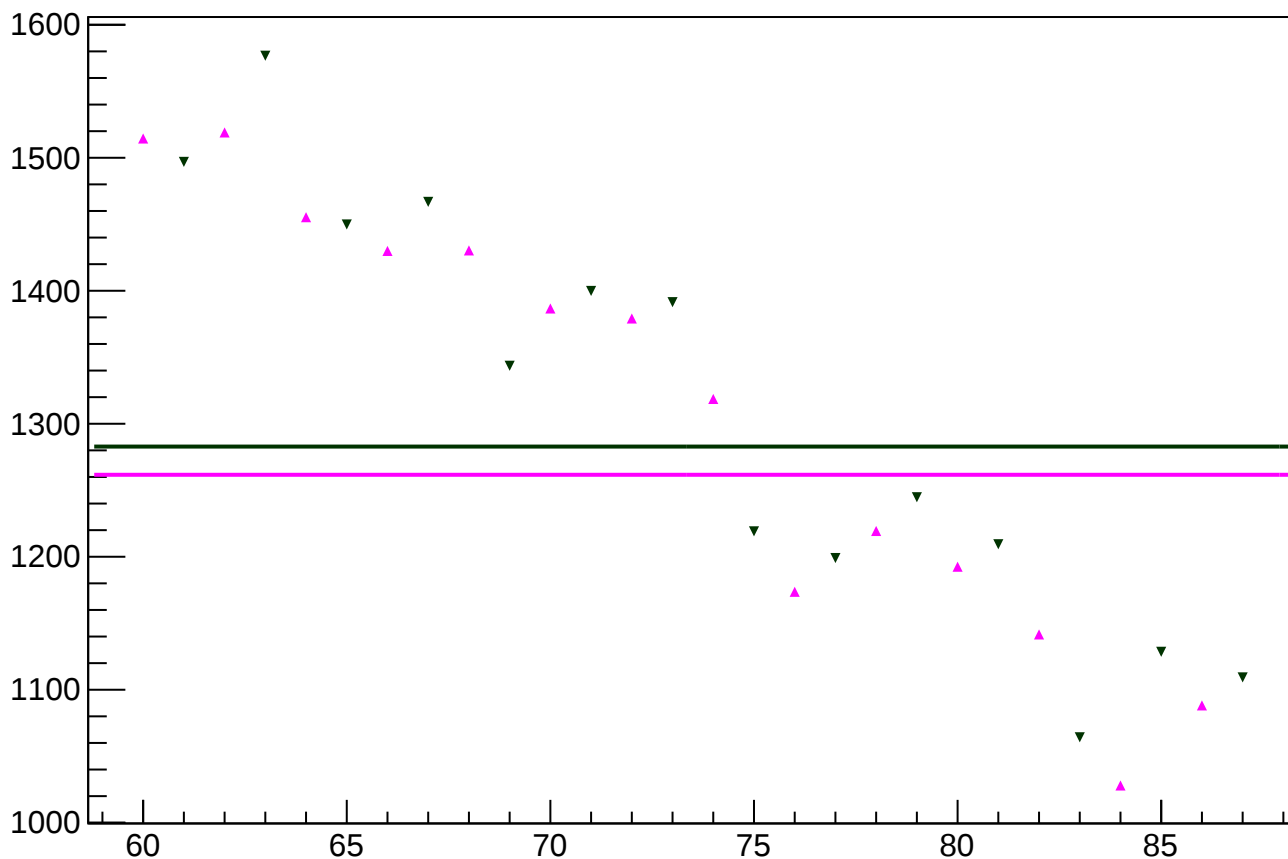
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 675.921+/-472.902 χ^2/NDF :21.4/13

-292.207+/-498.085 χ^2/NDF : 17.2/13

675.921+/-472.902 χ^2/NDF : 21.4/13

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1282.849+/-0.352 χ^2/NDF :179271.8/13

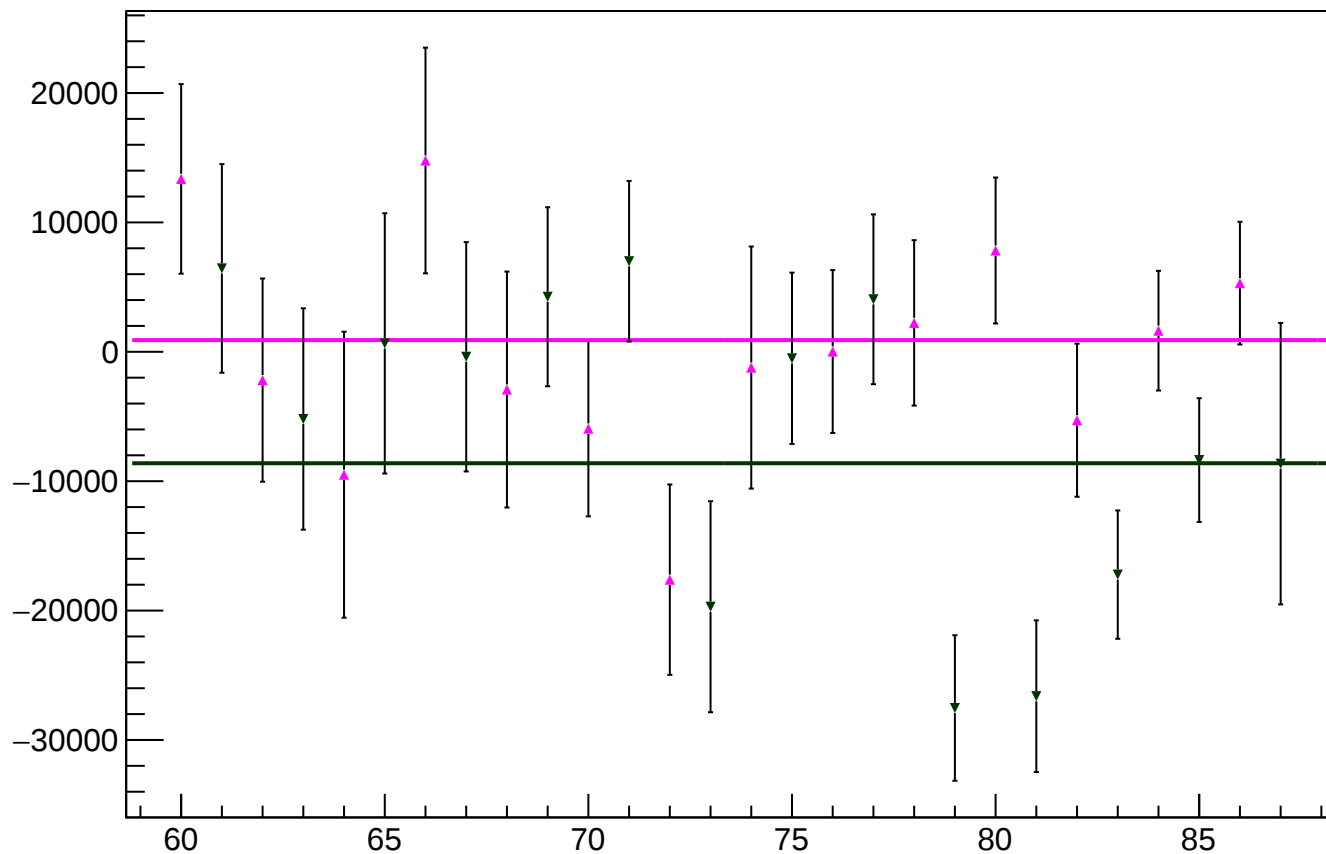
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1261.632+/-0.334 χ^2/NDF :229463.7/13

1282.849+/-0.352 χ^2/NDF : 179271.8/13

1261.632+/-0.334 χ^2/NDF : 229463.7/13

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8614.322+/-1787.075 χ^2/NDF : 46.0/13

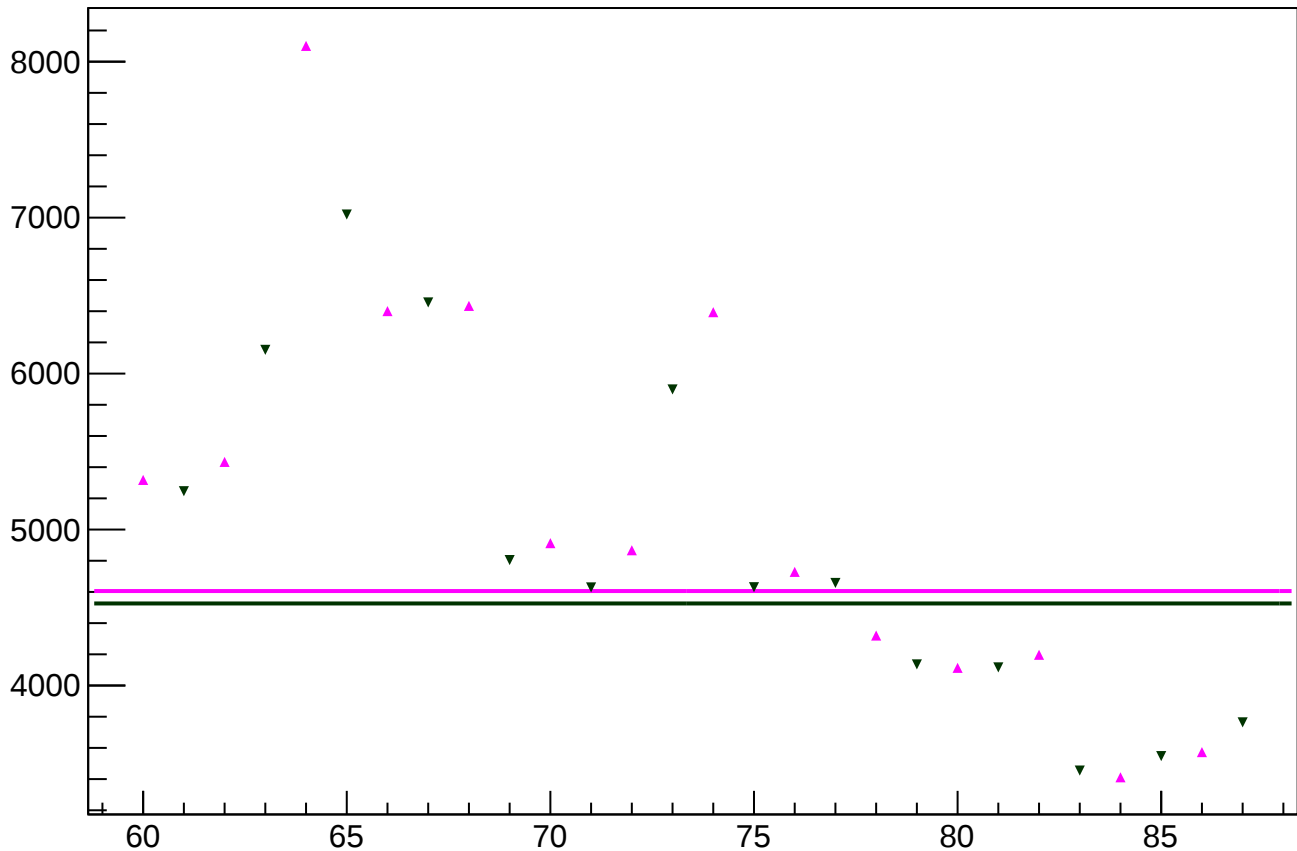
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 903.616+/-1765.419 χ^2/NDF : 17.6/13

-8614.322+/-1787.075 χ^2/NDF : 46.0/13

903.616+/-1765.419 χ^2/NDF : 17.6/13

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4526.117+/-1.264 χ^2/NDF : 574112.4/13

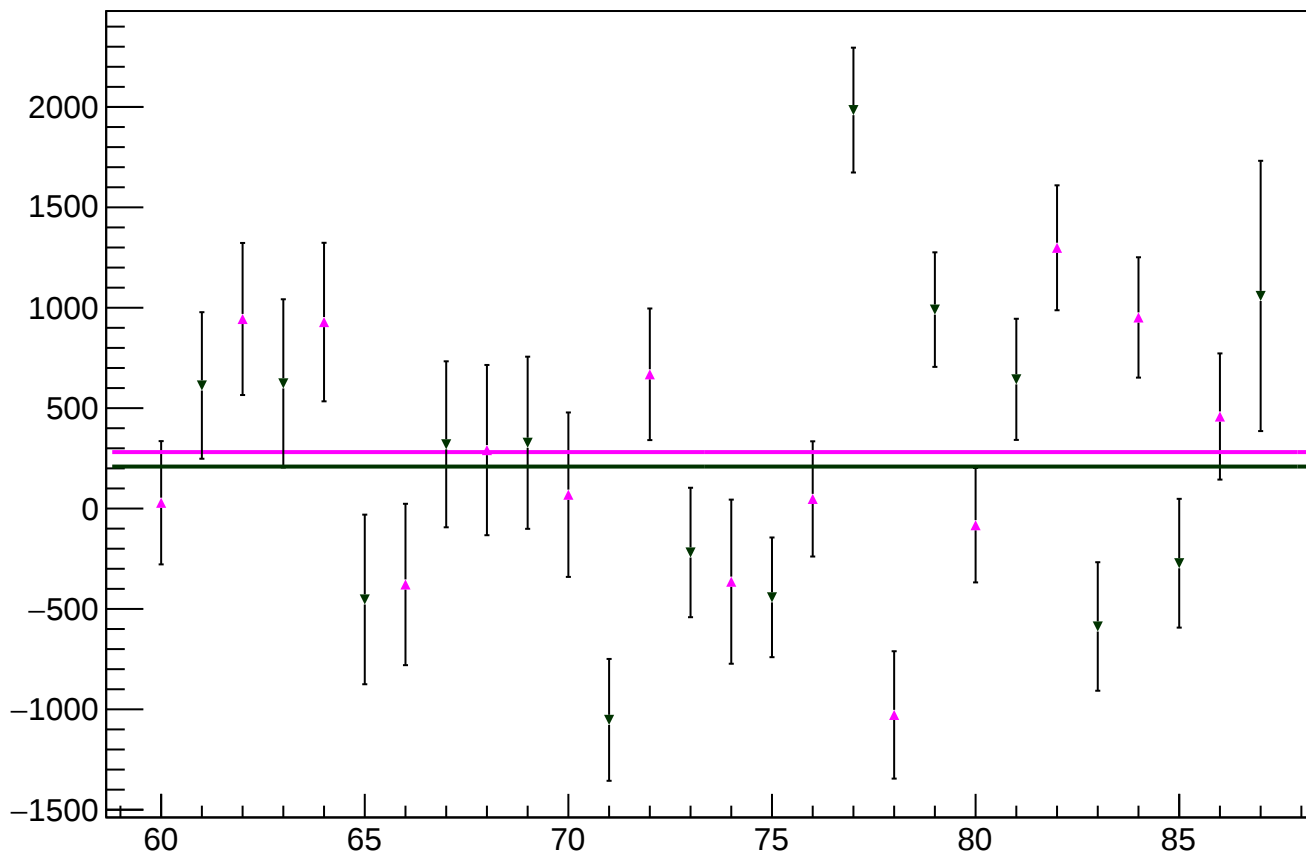
4526.117+/-1.264 χ^2/NDF : 574112.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4605.700+/-1.248 χ^2/NDF : 743952.3/13

Left In: 4605.700+/-1.248 χ^2/NDF : 743952.3/13

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.051+/-92.381 χ^2/NDF : 80.9/13

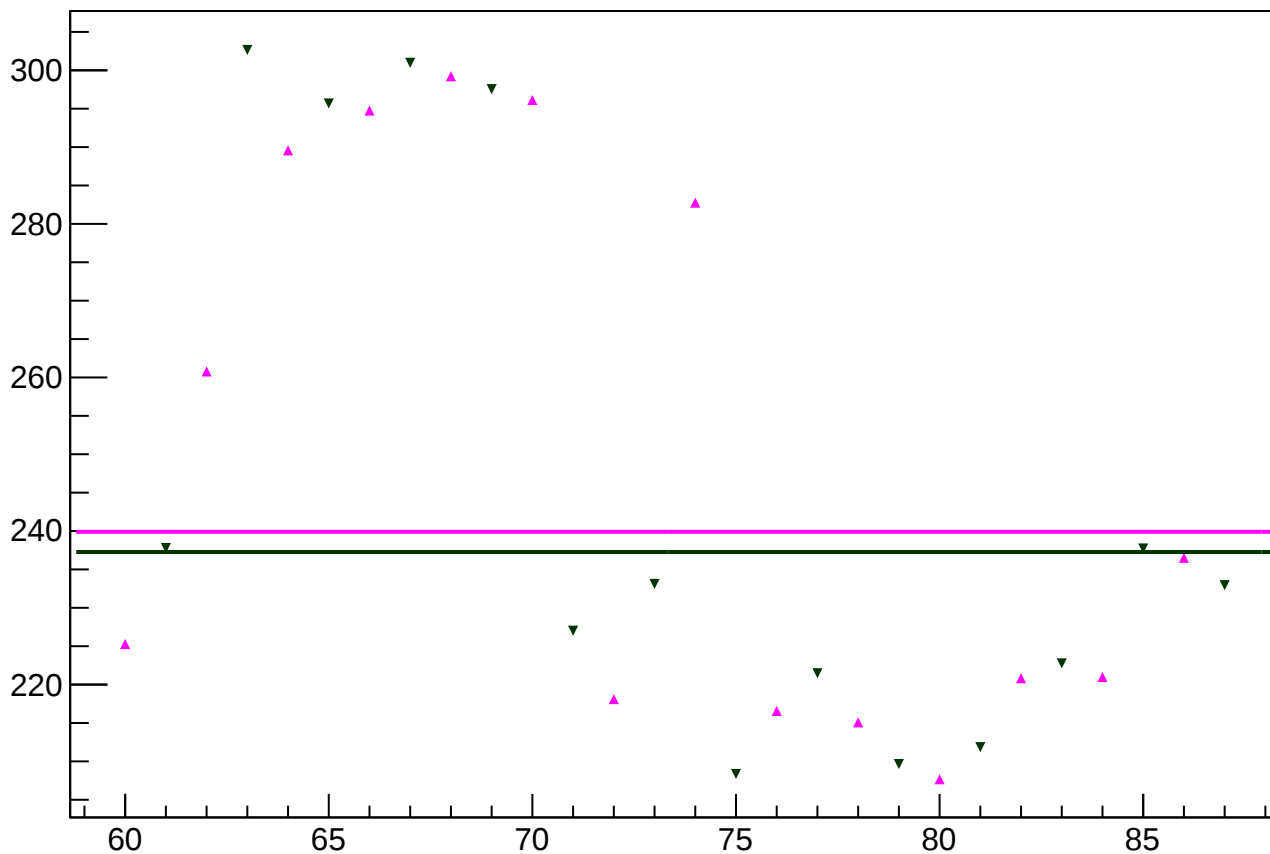
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 281.114+/-90.159 χ^2/NDF : 48.6/13

209.051+/-92.381 χ^2/NDF : 80.9/13

281.114+/-90.159 χ^2/NDF : 48.6/13

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 237.265+/-0.065 χ^2/NDF : 237807.8/13

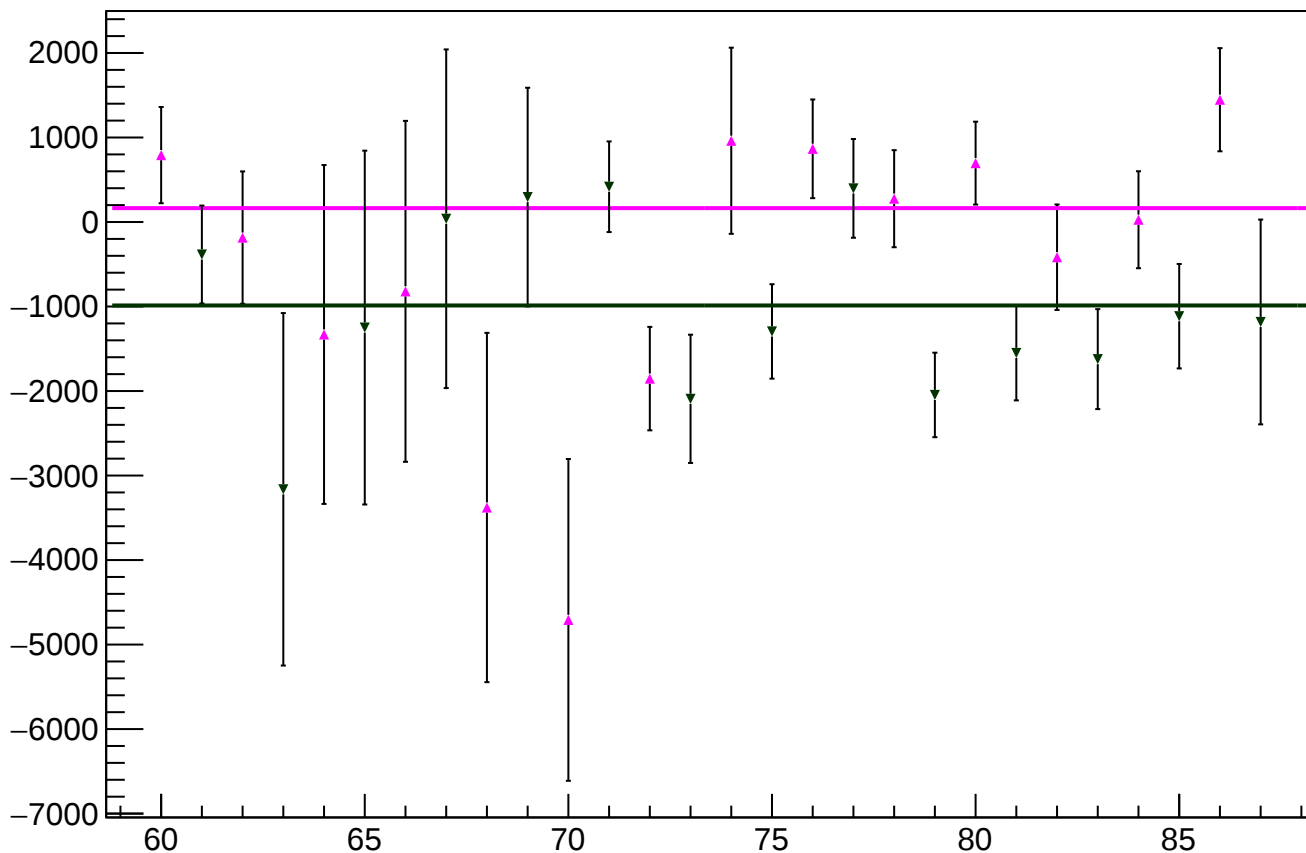
237.265+/-0.065 χ^2/NDF : 237807.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

239.899+/-0.064 χ^2/NDF : 254046.9/13

Left In: 239.899+/-0.064 χ^2/NDF : 254046.9/13

asym_sam5_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -987.513 $\pm$ 185.776 χ^2 /NDF:25.1/13

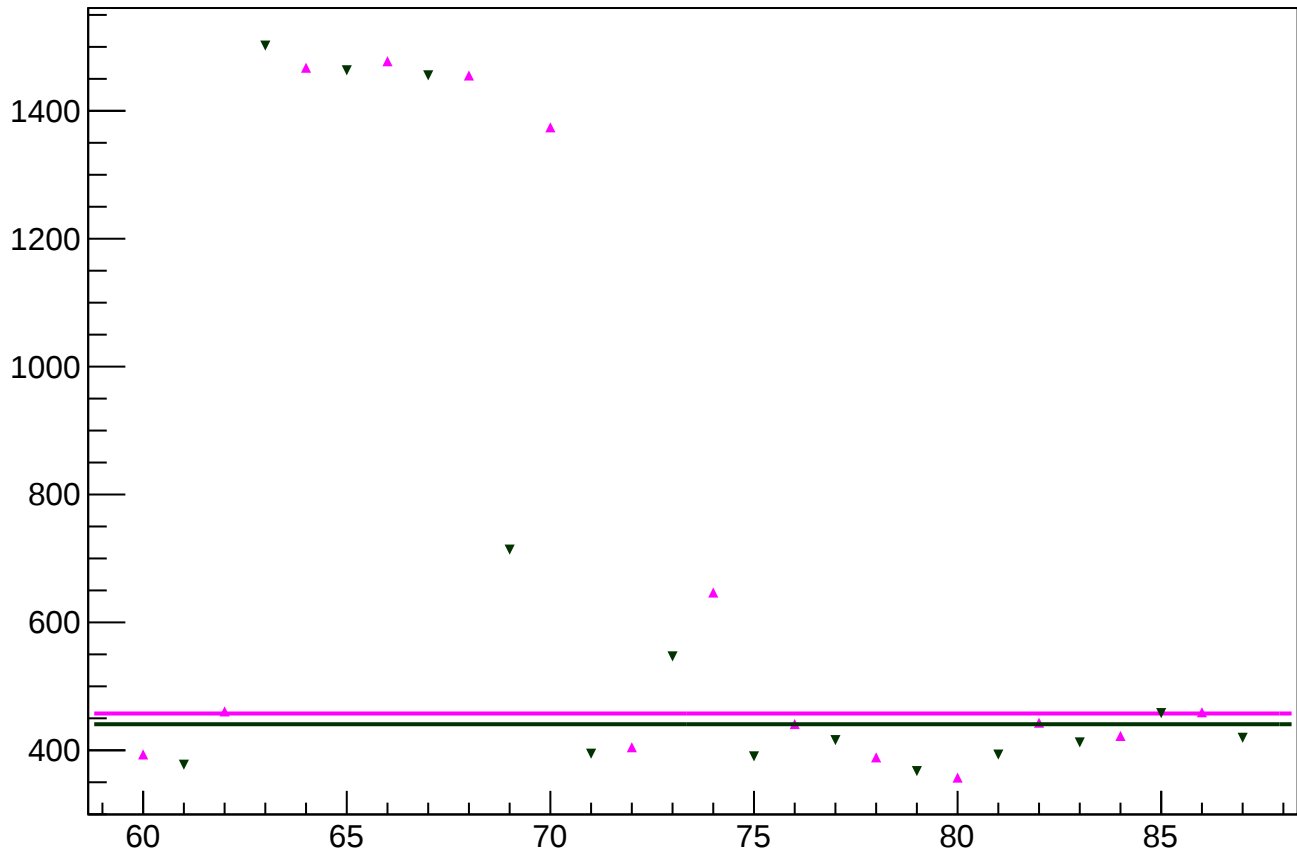
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 164.330 $\pm$ 190.228 χ^2 /NDF:31.1/13

-987.513 $\pm$ 185.776 χ^2 /NDF: 25.1/13

164.330 $\pm$ 190.228 χ^2 /NDF: 31.1/13

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 440.763+/-0.131 χ^2/NDF :1758996.3/13

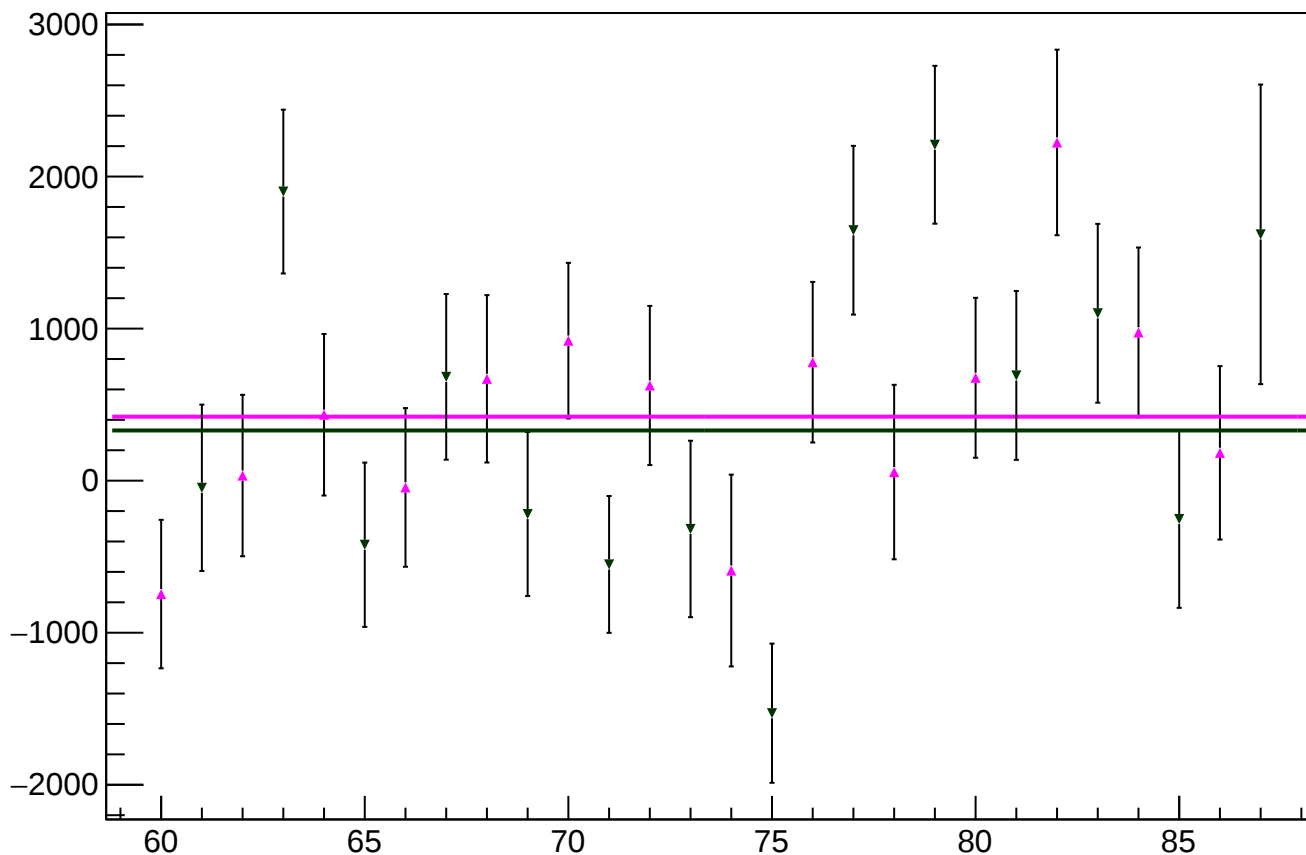
440.763+/-0.131 χ^2/NDF : 1758996.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

457.538+/-0.135 χ^2/NDF : 2170110.3/13

Left In: 457.538+/-0.135 χ^2/NDF :2170110.3/13

reg_asym_sam6_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 330.092 $\pm$ 146.225 χ^2 /NDF: 57.6/13

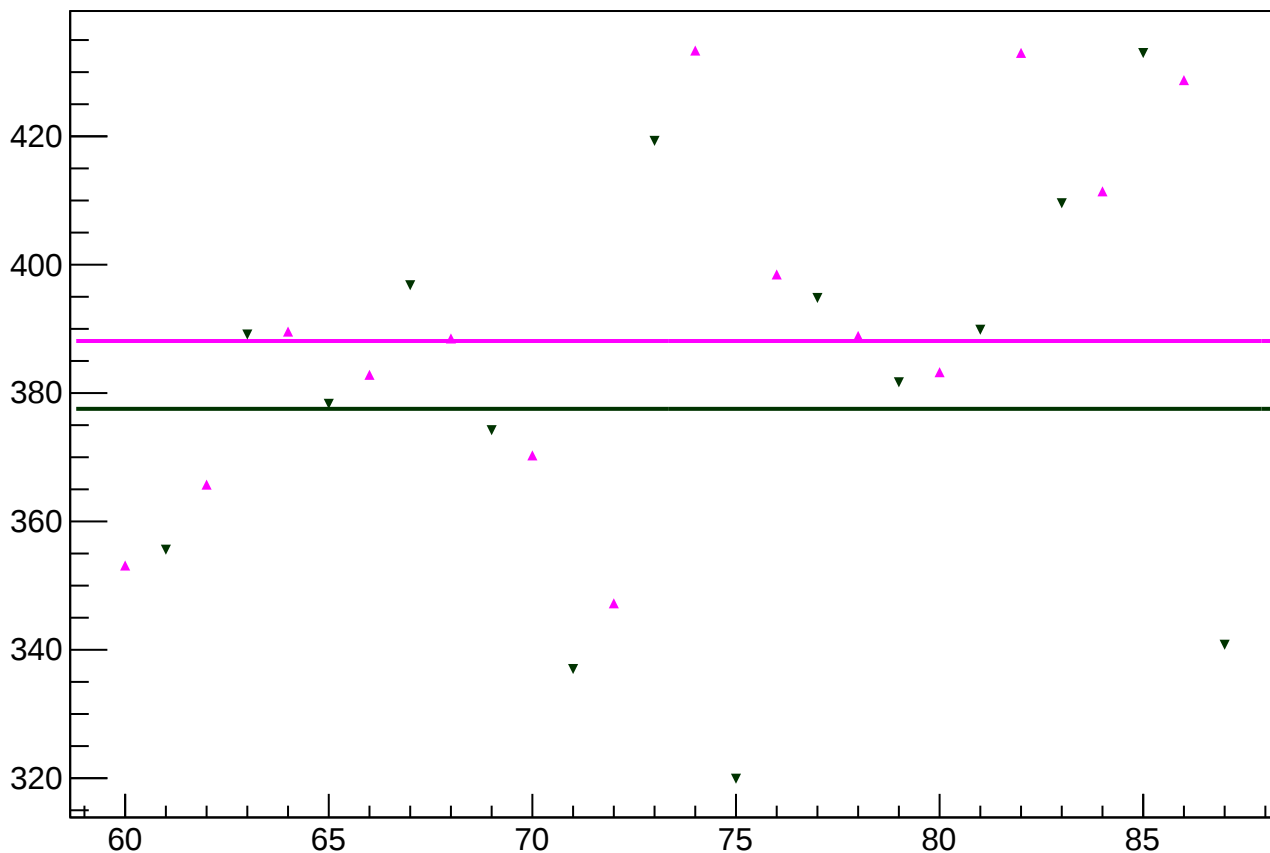
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 420.763 $\pm$ 145.166 χ^2 /NDF: 21.9/13

330.092 $\pm$ 146.225 χ^2 /NDF: 57.6/13

420.763 $\pm$ 145.166 χ^2 /NDF: 21.9/13

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 377.541+/-0.103 χ^2/NDF : 94814.1/13

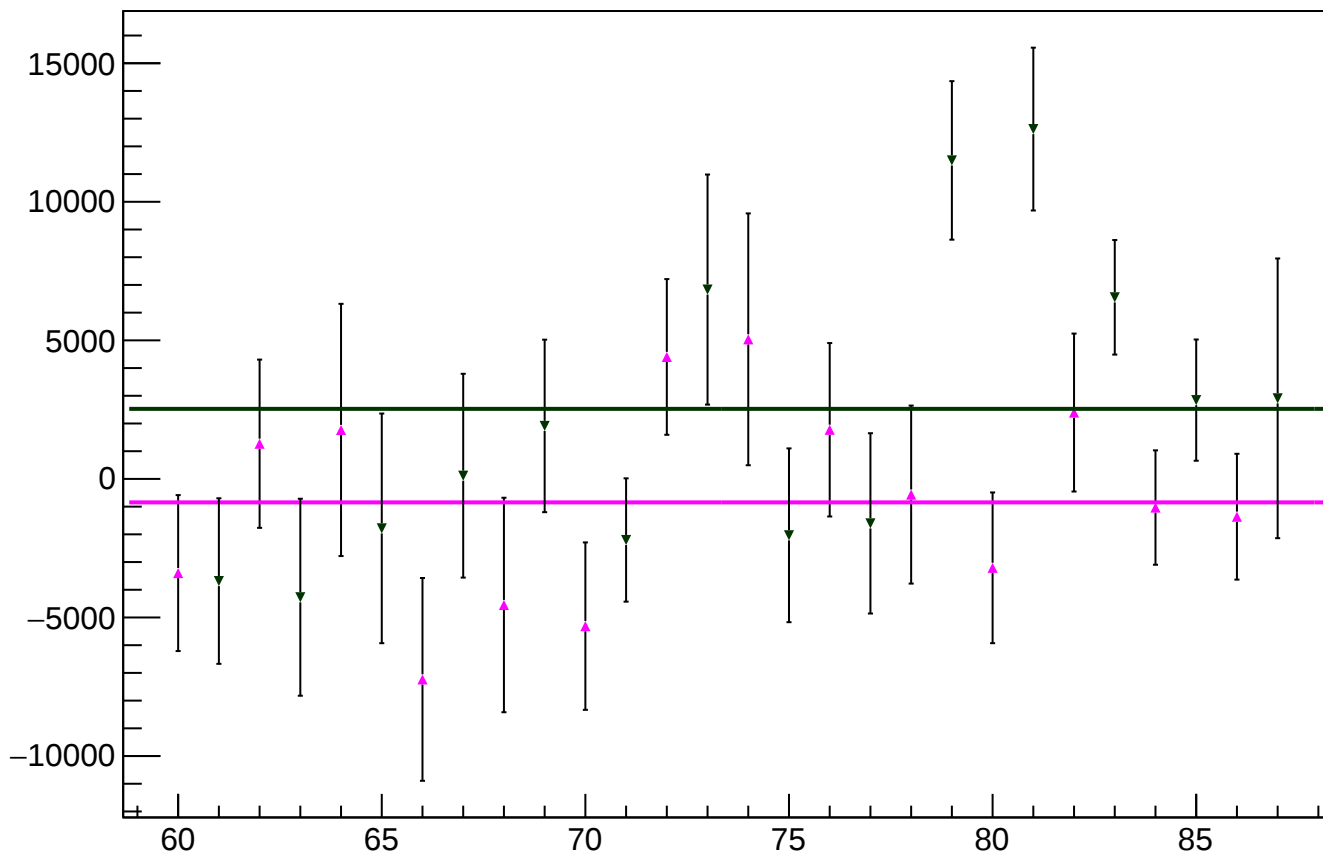
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 388.111+/-0.103 χ^2/NDF : 64376.8/13

377.541+/-0.103 χ^2/NDF : 94814.1/13

388.111+/-0.103 χ^2/NDF : 64376.8/13

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2528.072+/-789.763 χ^2/NDF : 44.3/13

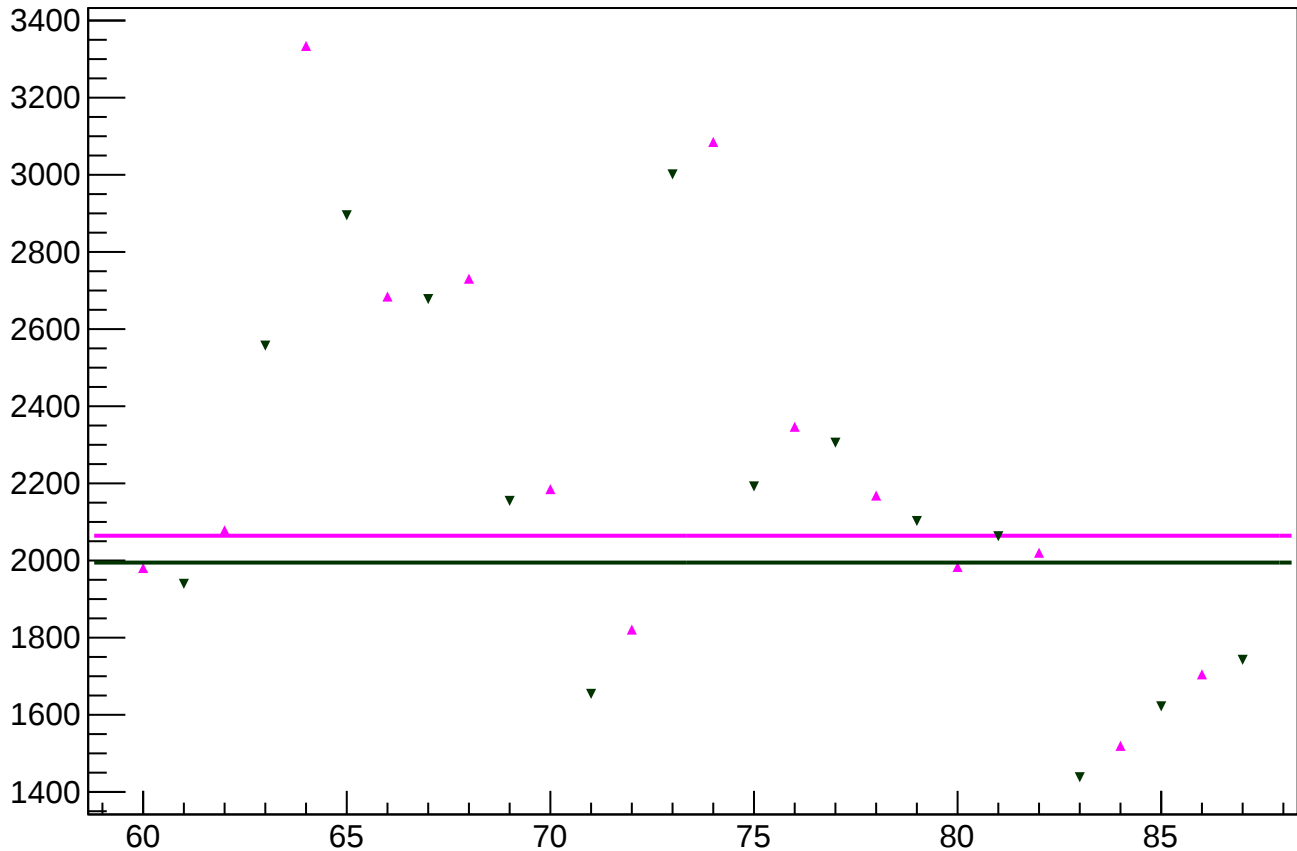
2528.072+/-789.763 χ^2/NDF : 44.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-846.288+/-791.694 χ^2/NDF : 15.8/13

Left In: -846.288+/-791.694 χ^2/NDF : 15.8/13

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1994.660+/-0.558 χ^2/NDF : 622031.5/13

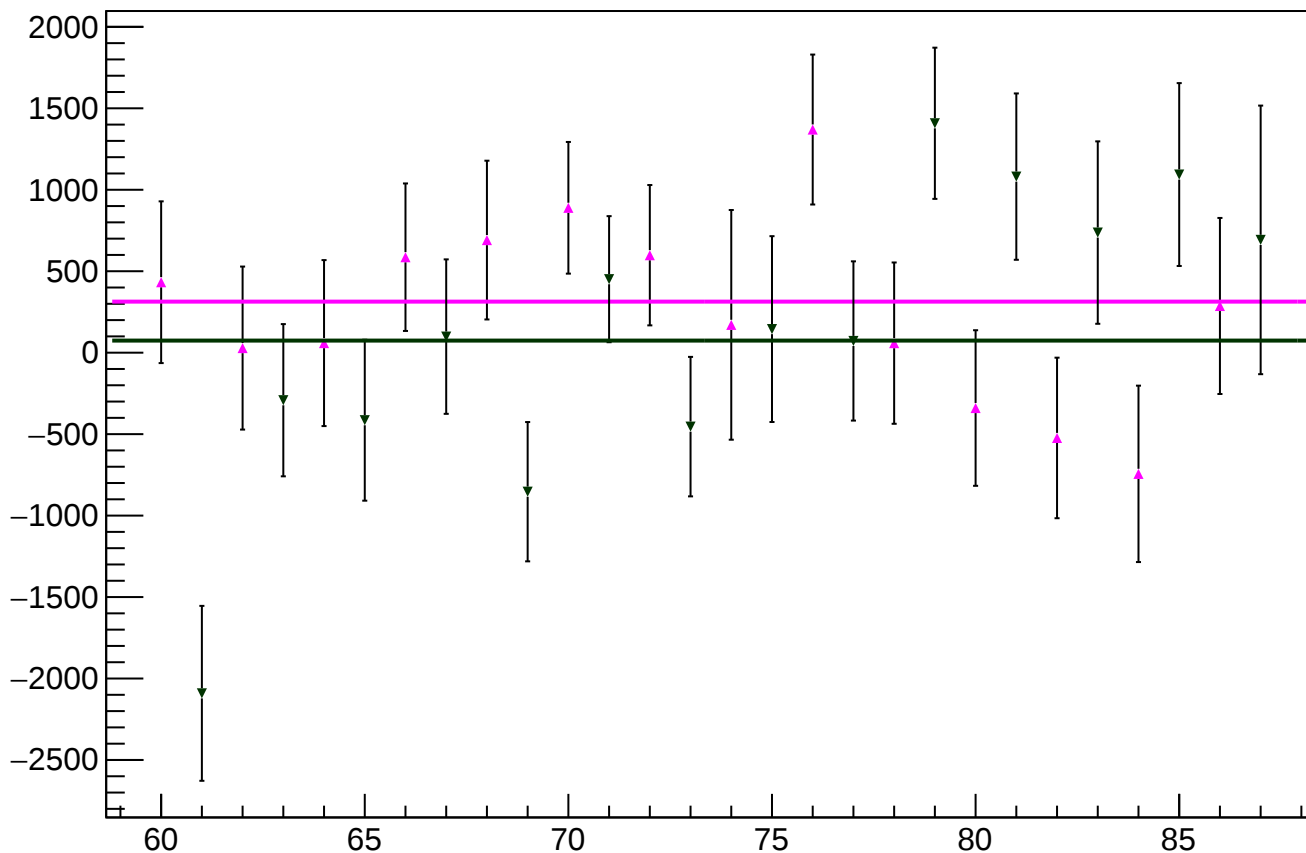
1994.660+/-0.558 χ^2/NDF : 622031.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2064.289+/-0.560 χ^2/NDF : 603592.9/13

Left In: 2064.289+/-0.560 χ^2/NDF : 603592.9/13

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 74.264+/-131.554 χ^2/NDF : 42.5/13

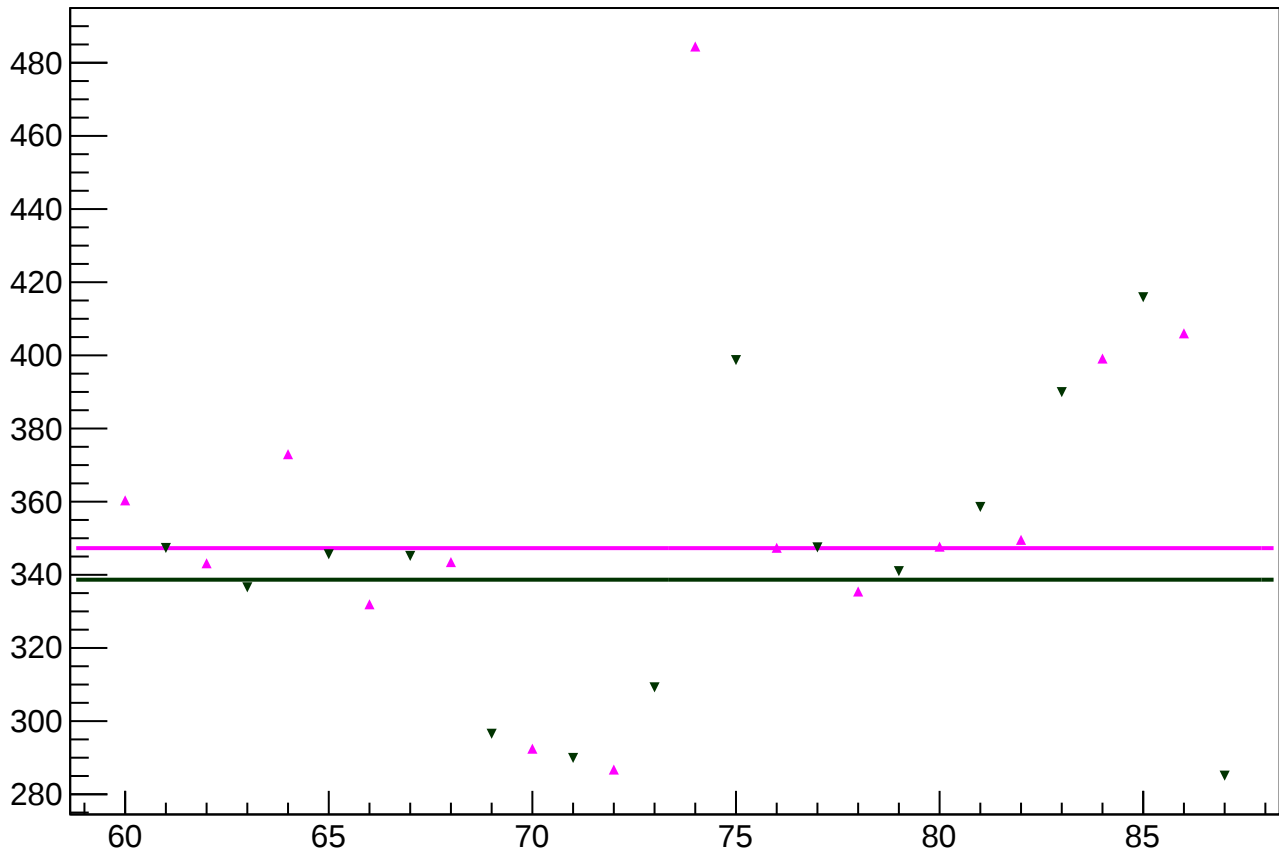
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 313.415+/-130.557 χ^2/NDF : 18.2/13

74.264+/-131.554 χ^2/NDF : 42.5/13

313.415+/-130.557 χ^2/NDF : 18.2/13

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 338.667+/-0.093 χ^2/NDF : 150918.5/13

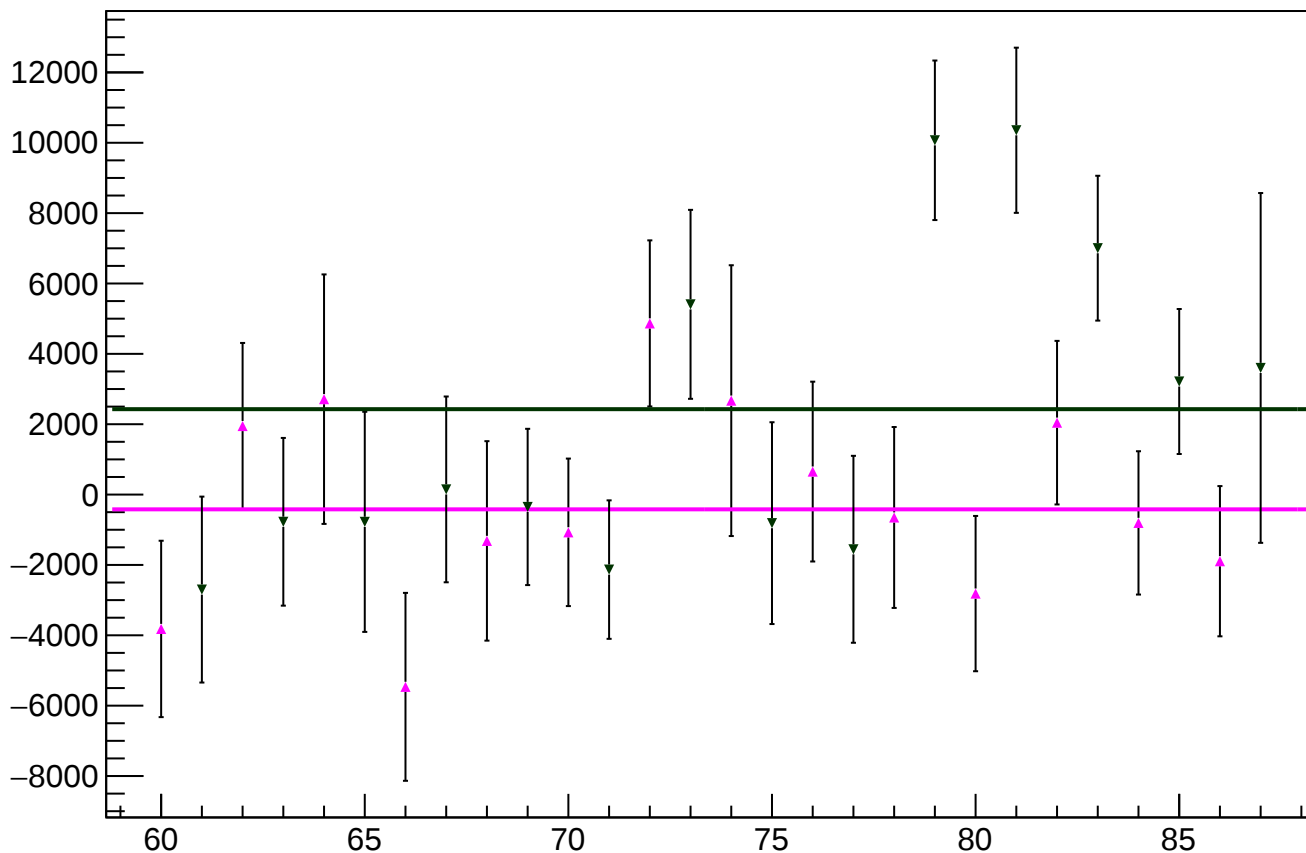
338.667+/-0.093 χ^2/NDF : 150918.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

347.294+/-0.092 χ^2/NDF : 204197.0/13

Left In: 347.294+/-0.092 χ^2/NDF : 204197.0/13

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2427.643+/-657.172 χ^2/NDF : 47.0/13

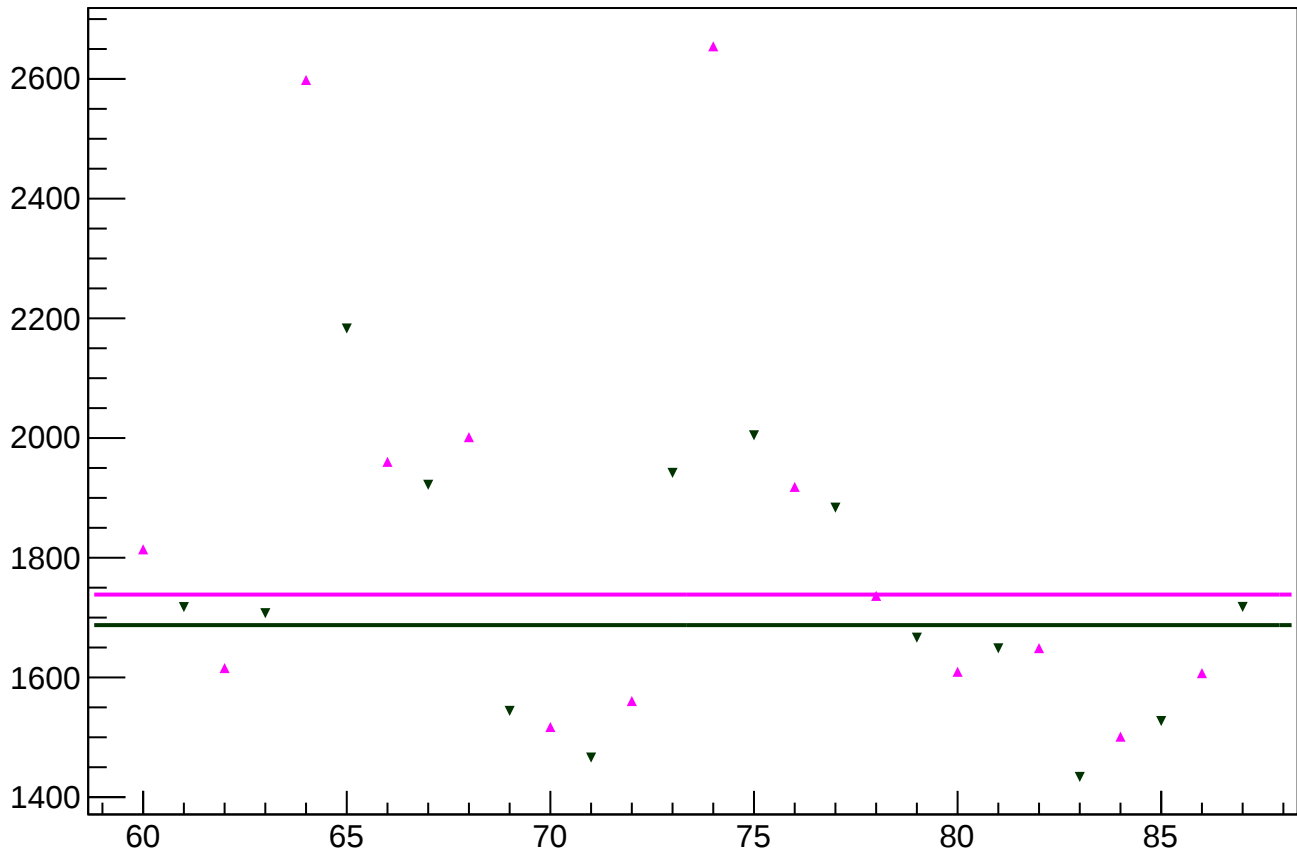
2427.643+/-657.172 χ^2/NDF : 47.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-419.869+/-657.637 χ^2/NDF : 16.0/13

Left In: -419.869+/-657.637 χ^2/NDF : 16.0/13

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1687.436+/-0.465 χ^2/NDF :196535.2/13

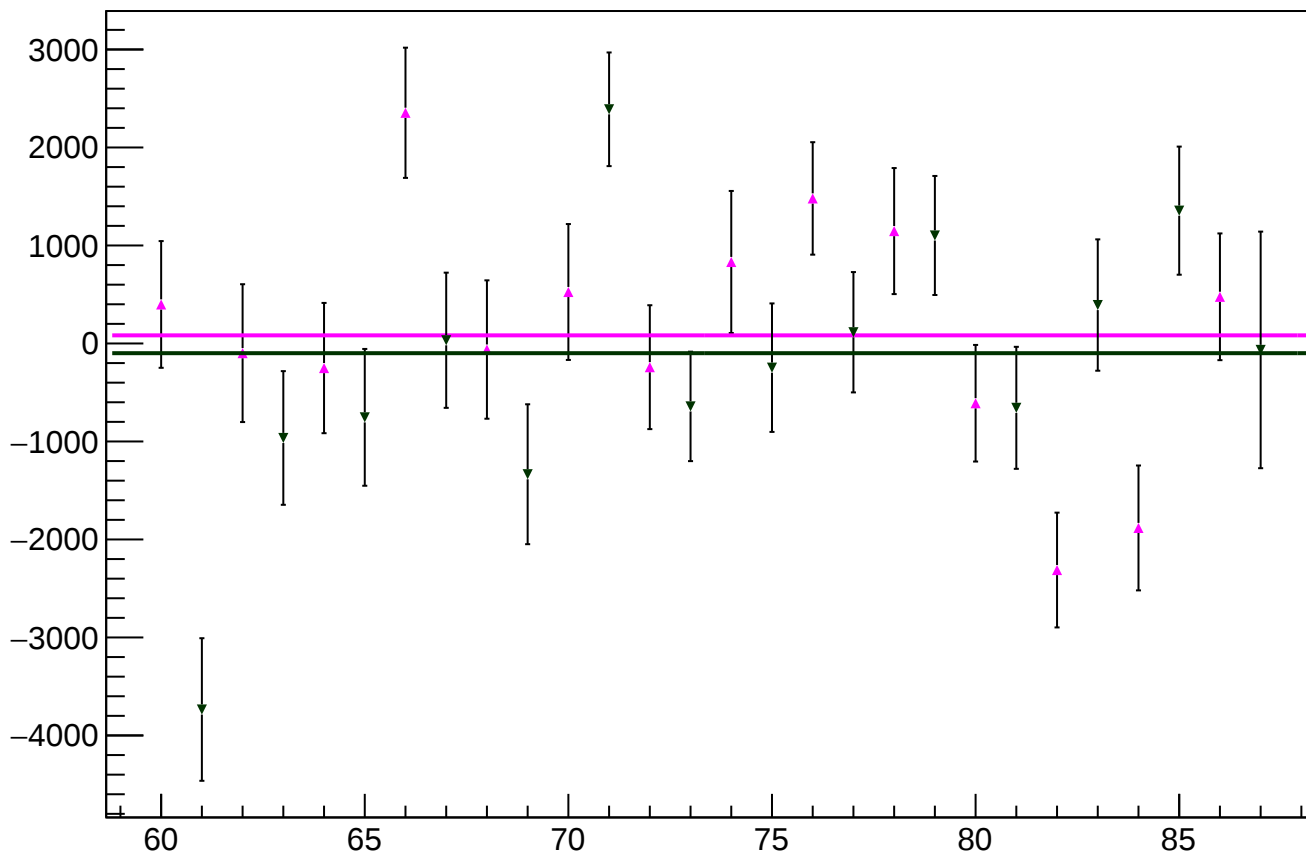
1687.436+/-0.465 χ^2/NDF : 196535.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1738.456+/-0.465 χ^2/NDF : 357211.0/13

Left In: 1738.456+/-0.465 χ^2/NDF :357211.0/13

reg_asym_sam8_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -99.105 $\pm$ 177.165 χ^2/NDF : 60.2/13

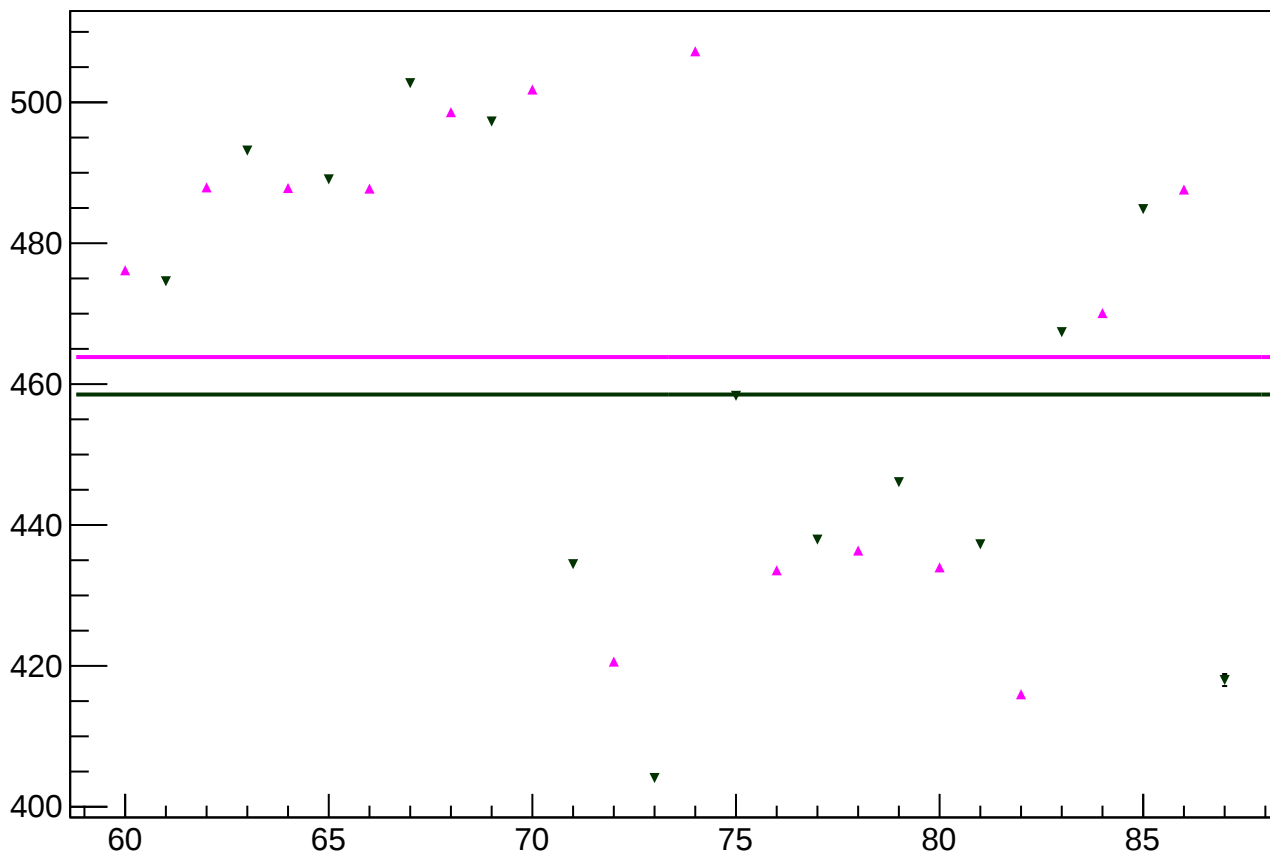
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 82.827 $\pm$ 172.814 χ^2/NDF : 50.6/13

-99.105 $\pm$ 177.165 χ^2/NDF : 60.2/13

82.827 $\pm$ 172.814 χ^2/NDF : 50.6/13

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 458.523+/-0.125 χ^2/NDF : 57791.4/13

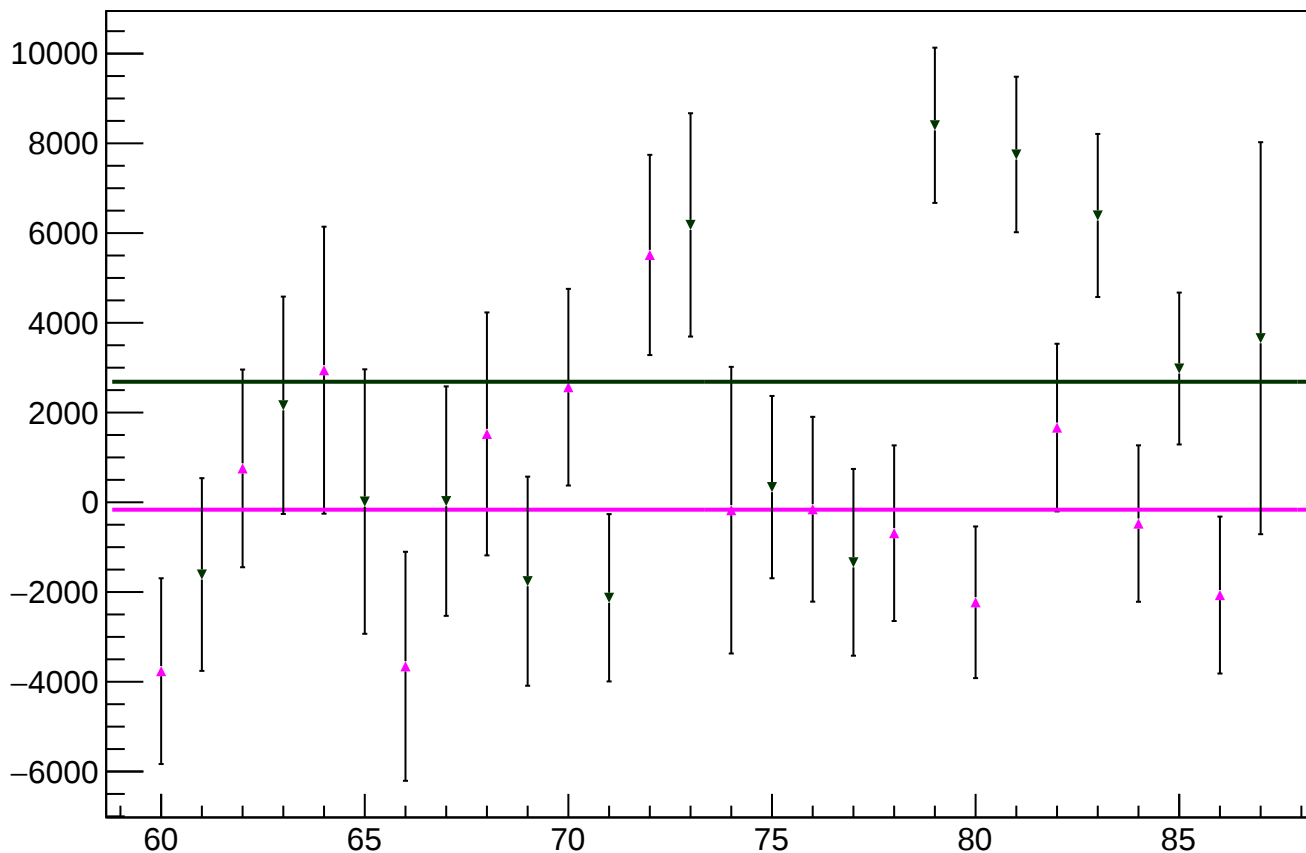
458.523+/-0.125 χ^2/NDF : 57791.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

463.840+/-0.122 χ^2/NDF : 66153.4/13

Left In: 463.840+/-0.122 χ^2/NDF : 66153.4/13

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2686.610+/-564.943 χ^2/NDF : 47.0/13

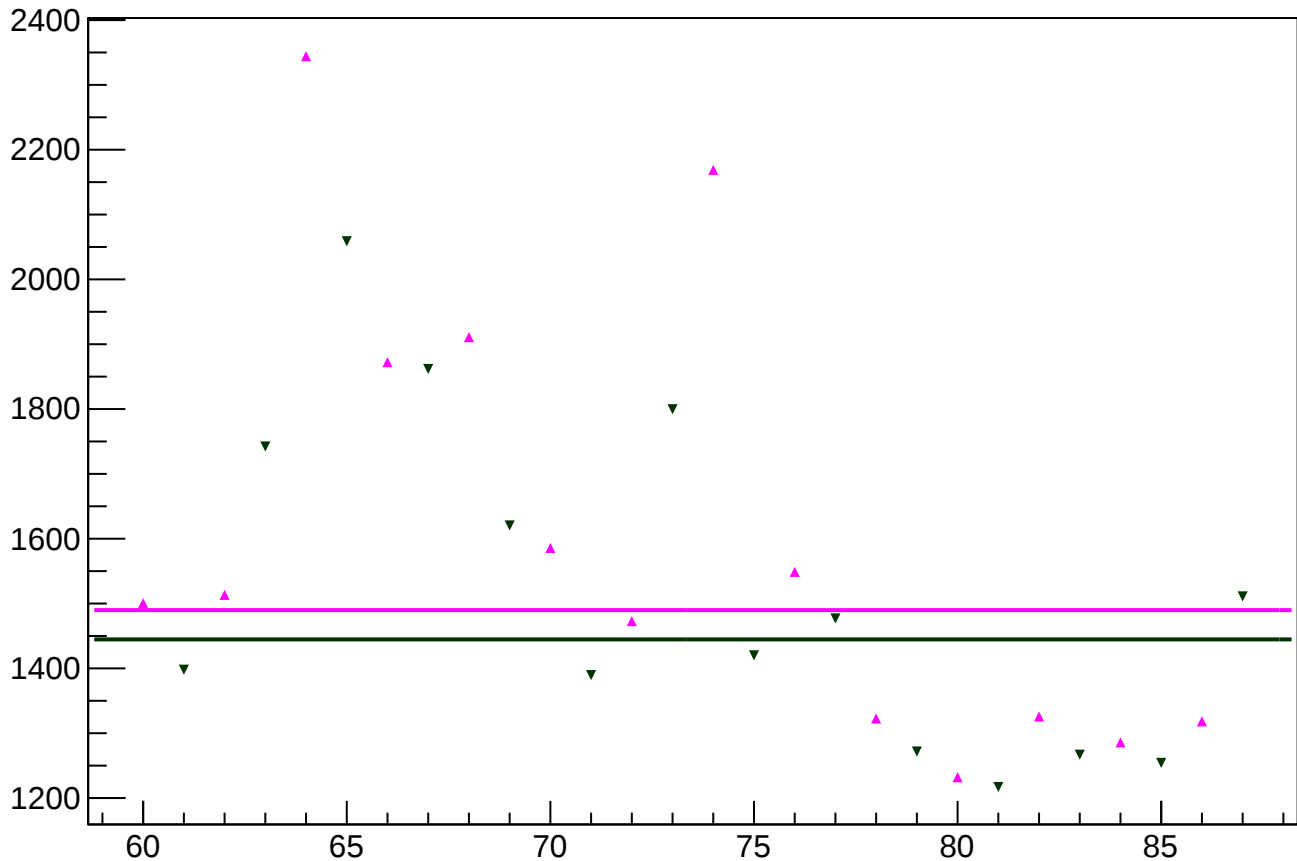
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -165.006+/-565.807 χ^2/NDF : 18.2/13

2686.610+/-564.943 χ^2/NDF : 47.0/13

-165.006+/-565.807 χ^2/NDF : 18.2/13

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1444.693+/-0.399 χ^2/NDF : 325249.0/13

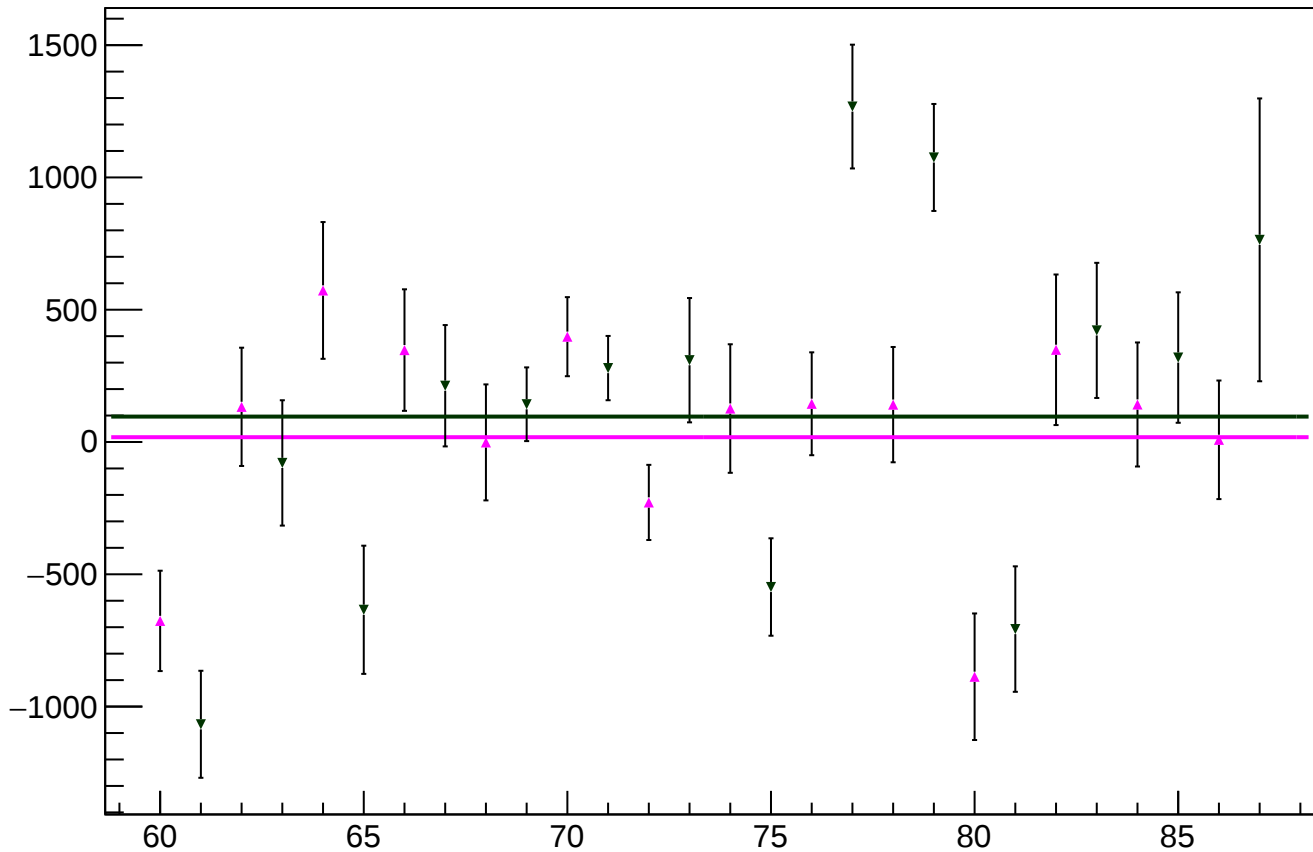
1444.693+/-0.399 χ^2/NDF : 325249.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1489.845+/-0.400 χ^2/NDF : 455488.8/13

Left In: 1489.845+/-0.400 χ^2/NDF : 455488.8/13

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 96.047+/-54.153 χ^2/NDF :122.4/13

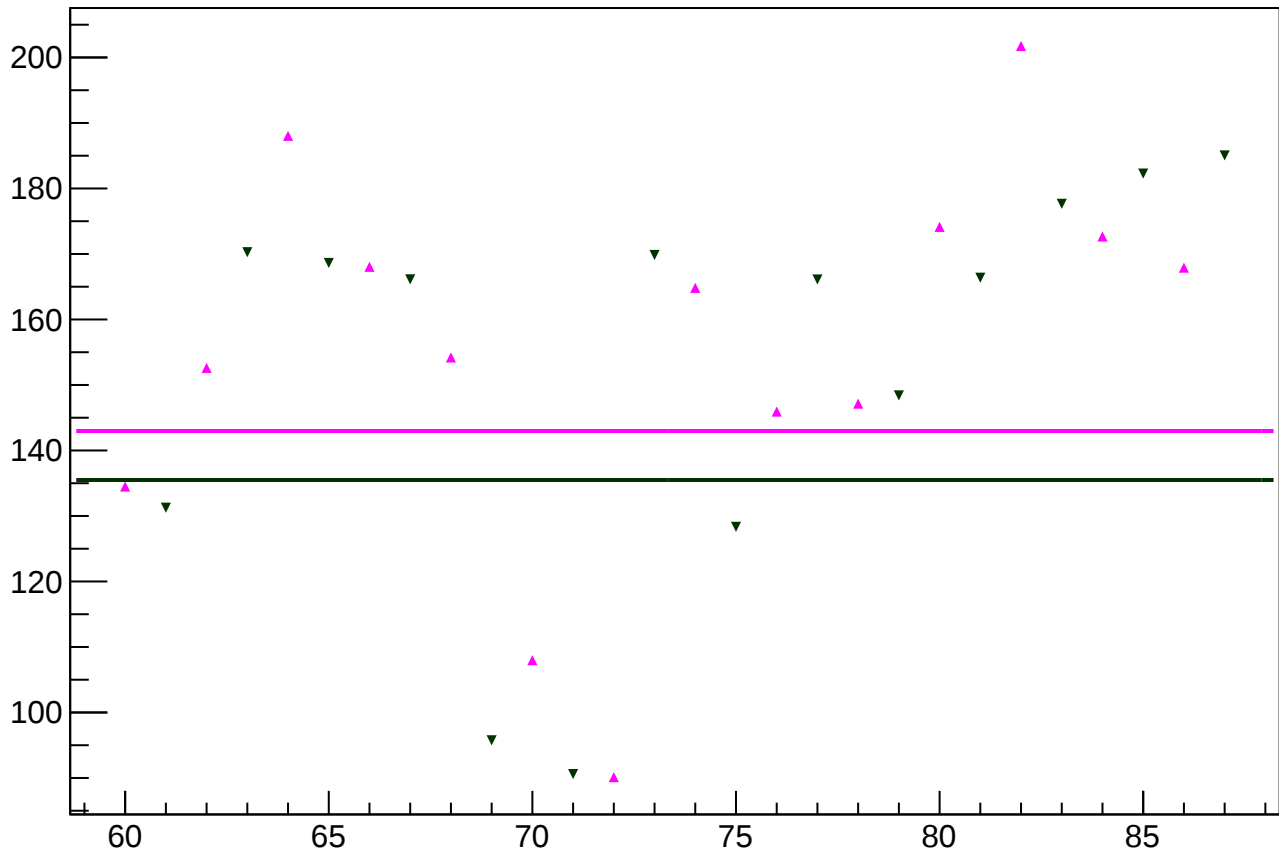
96.047+/-54.153 χ^2/NDF : 122.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.148+/-55.106 χ^2/NDF : 46.7/13

Left In: 18.148+/-55.106 χ^2/NDF :46.7/13

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 135.494+/-0.038 χ^2/NDF : 818718.0/13

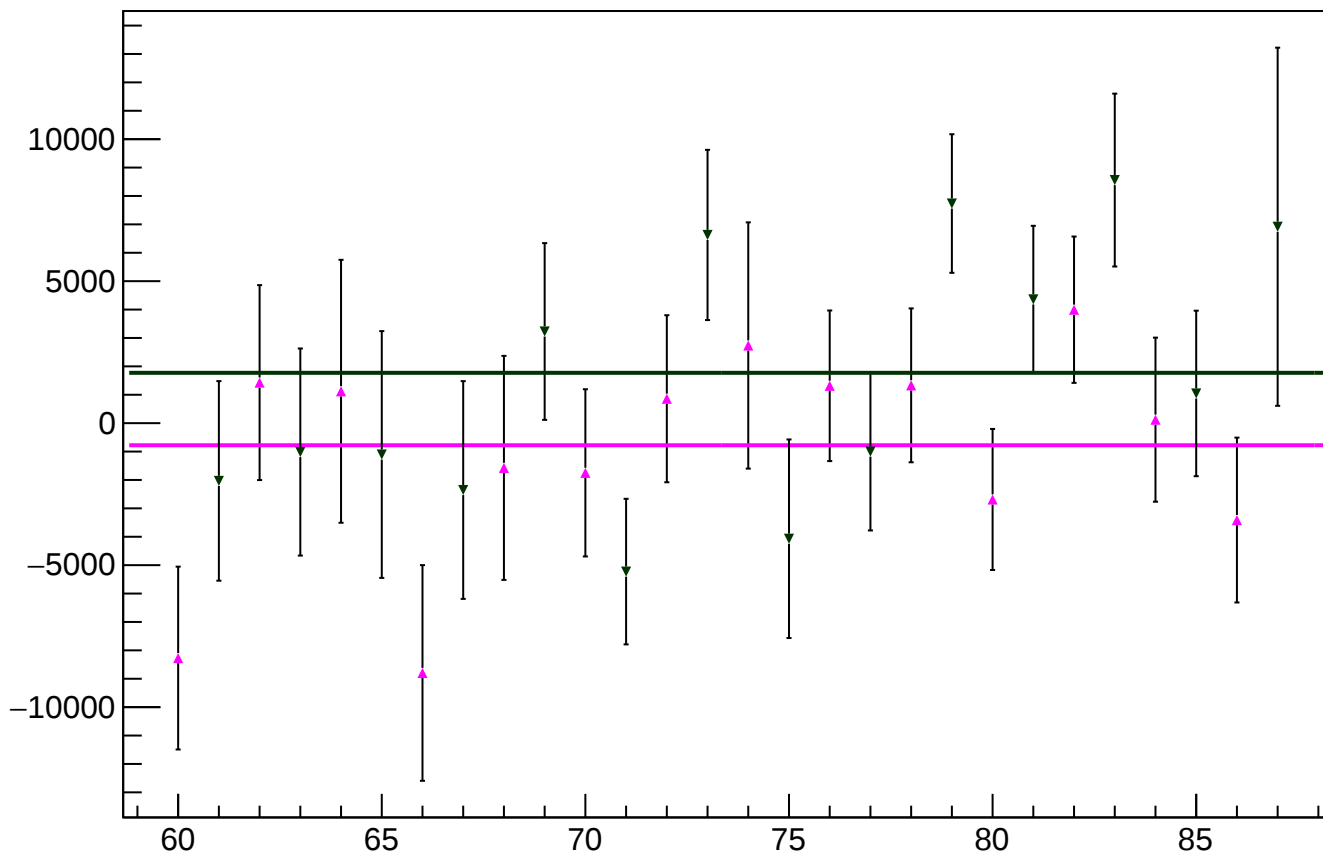
135.494+/-0.038 χ^2/NDF : 818718.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.970+/-0.039 χ^2/NDF : 677649.0/13

Left In: 142.970+/-0.039 χ^2/NDF : 677649.0/13

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1772.655+/-838.166 χ^2/NDF :30.1/13

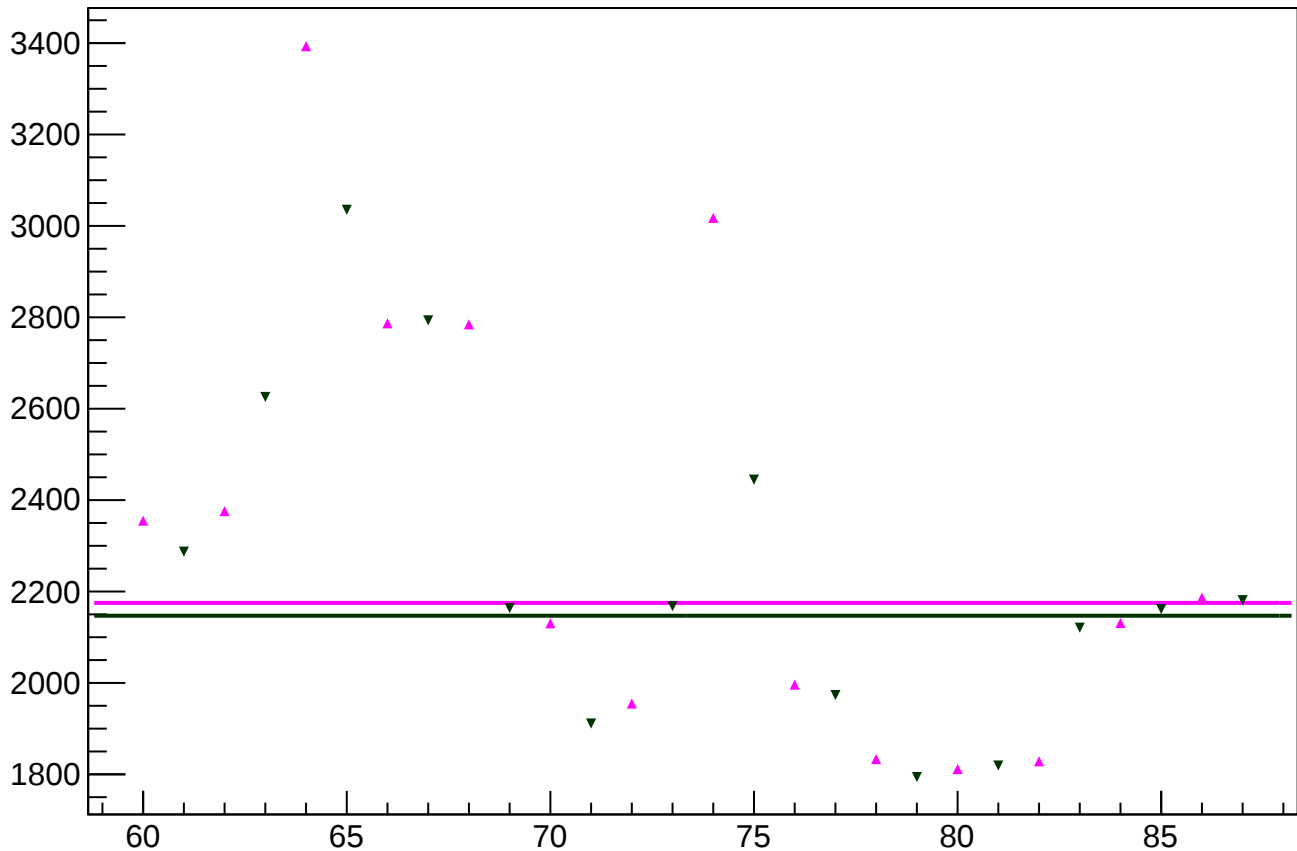
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -777.940+/-823.185 χ^2/NDF :17.8/13

1772.655+/-838.166 χ^2/NDF : 30.1/13

-777.940+/-823.185 χ^2/NDF : 17.8/13

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2147.045+/-0.593 χ^2/NDF :291615.7/13

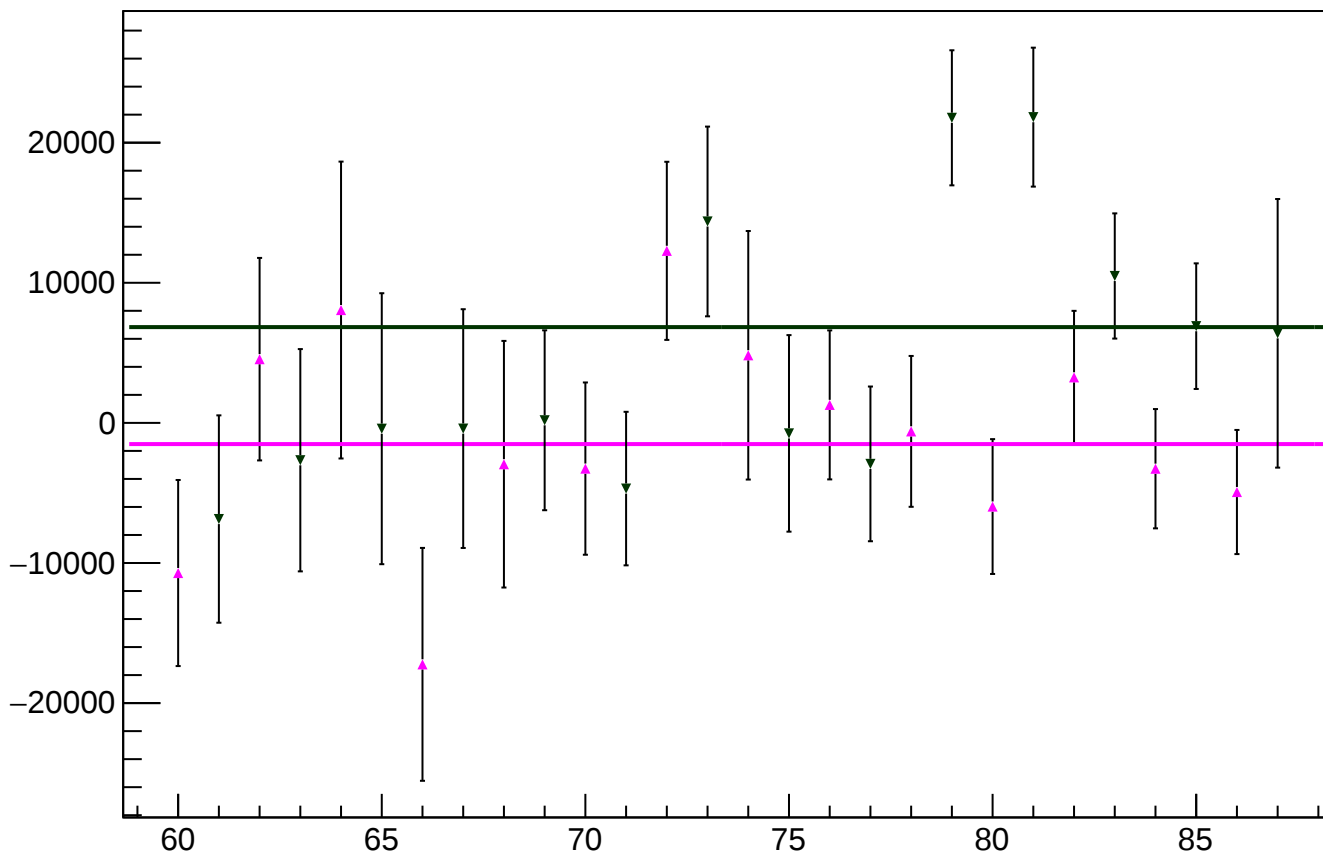
2147.045+/-0.593 χ^2/NDF : 291615.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2175.138+/-0.582 χ^2/NDF : 458912.5/13

Left In: 2175.138+/-0.582 χ^2/NDF :458912.5/13

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6836.983+/-1610.423 χ^2/NDF : 36.6/13

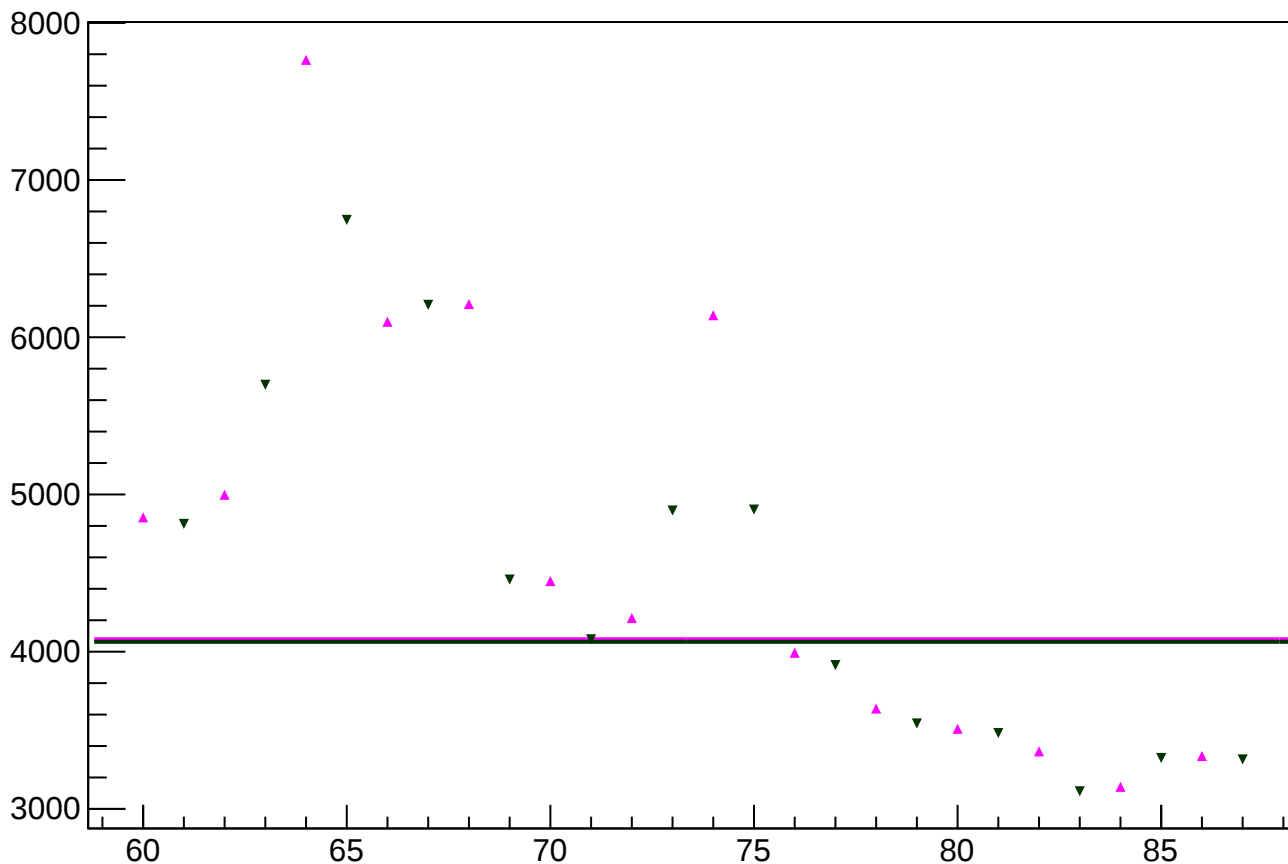
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1512.391+/-1570.147 χ^2/NDF : 15.3/13

6836.983+/-1610.423 χ^2/NDF : 36.6/13

-1512.391+/-1570.147 χ^2/NDF : 15.3/13

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4062.829+/-1.139 χ^2/NDF : 661960.4/13

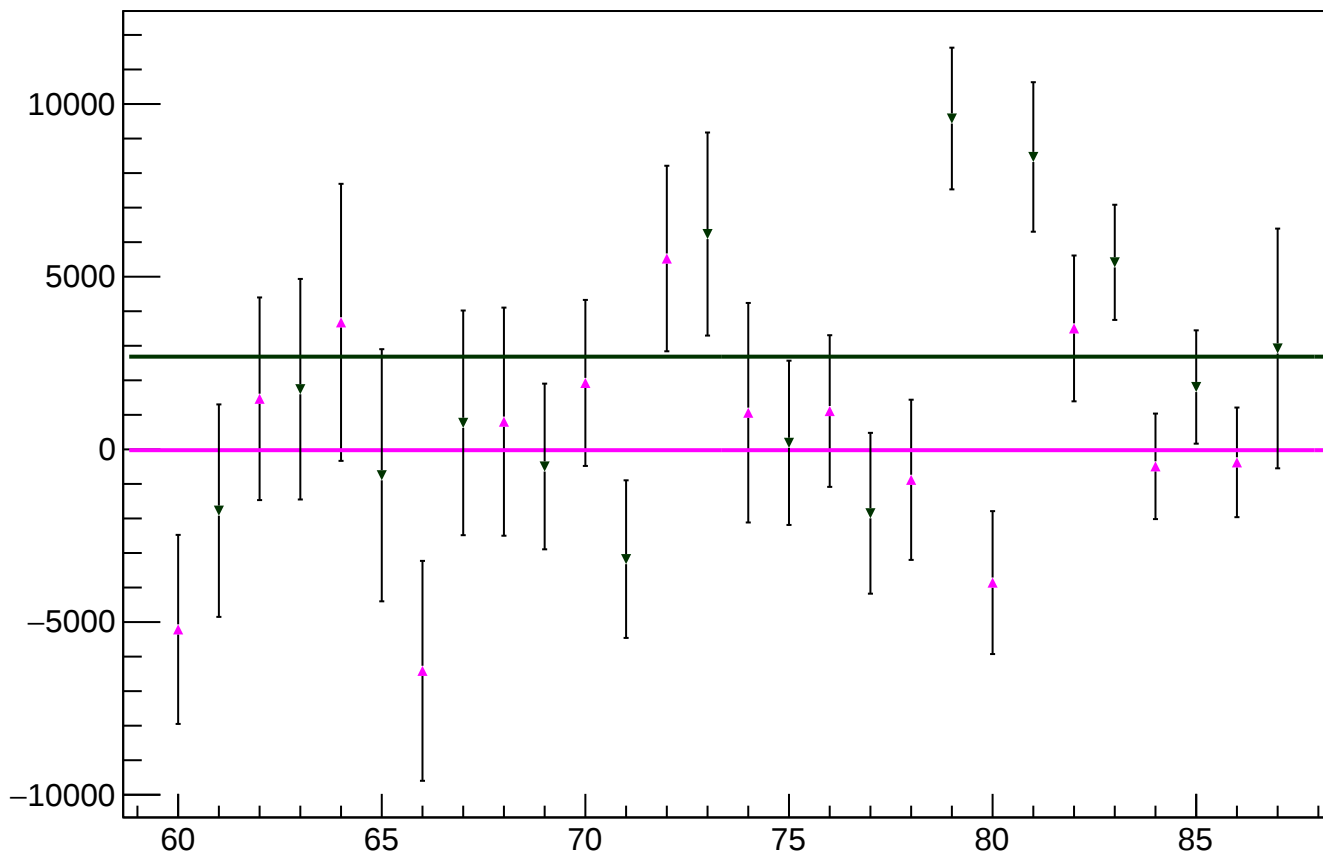
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4079.206+/-1.110 χ^2/NDF : 893604.4/13

4062.829+/-1.139 χ^2/NDF : 661960.4/13

4079.206+/-1.110 χ^2/NDF : 893604.4/13

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2685.032+/-634.817 χ^2/NDF : 39.5/13

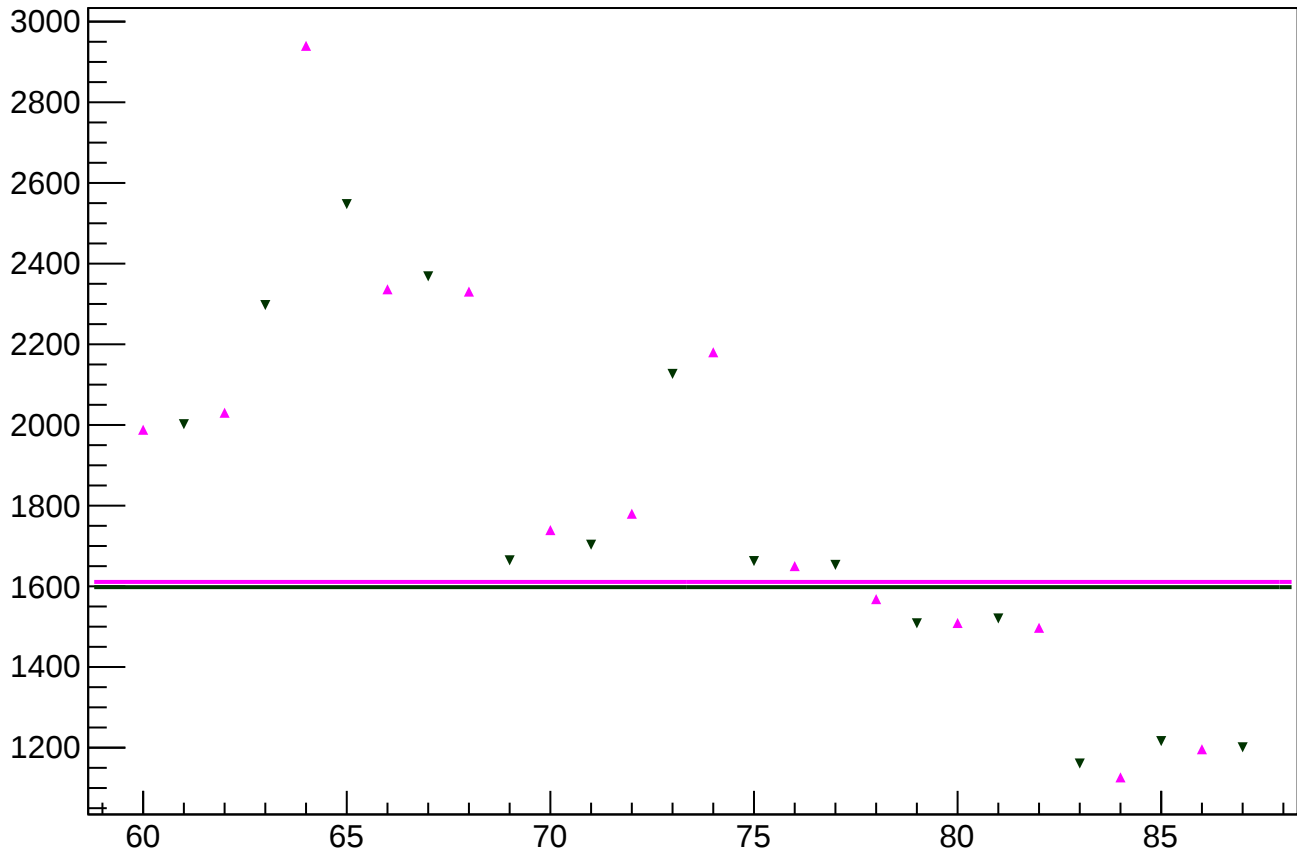
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.010+/-621.379 χ^2/NDF : 20.6/13

2685.032+/-634.817 χ^2/NDF : 39.5/13

-23.010+/-621.379 χ^2/NDF : 20.6/13

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1597.960+/-0.449 χ^2/NDF : 729389.4/13

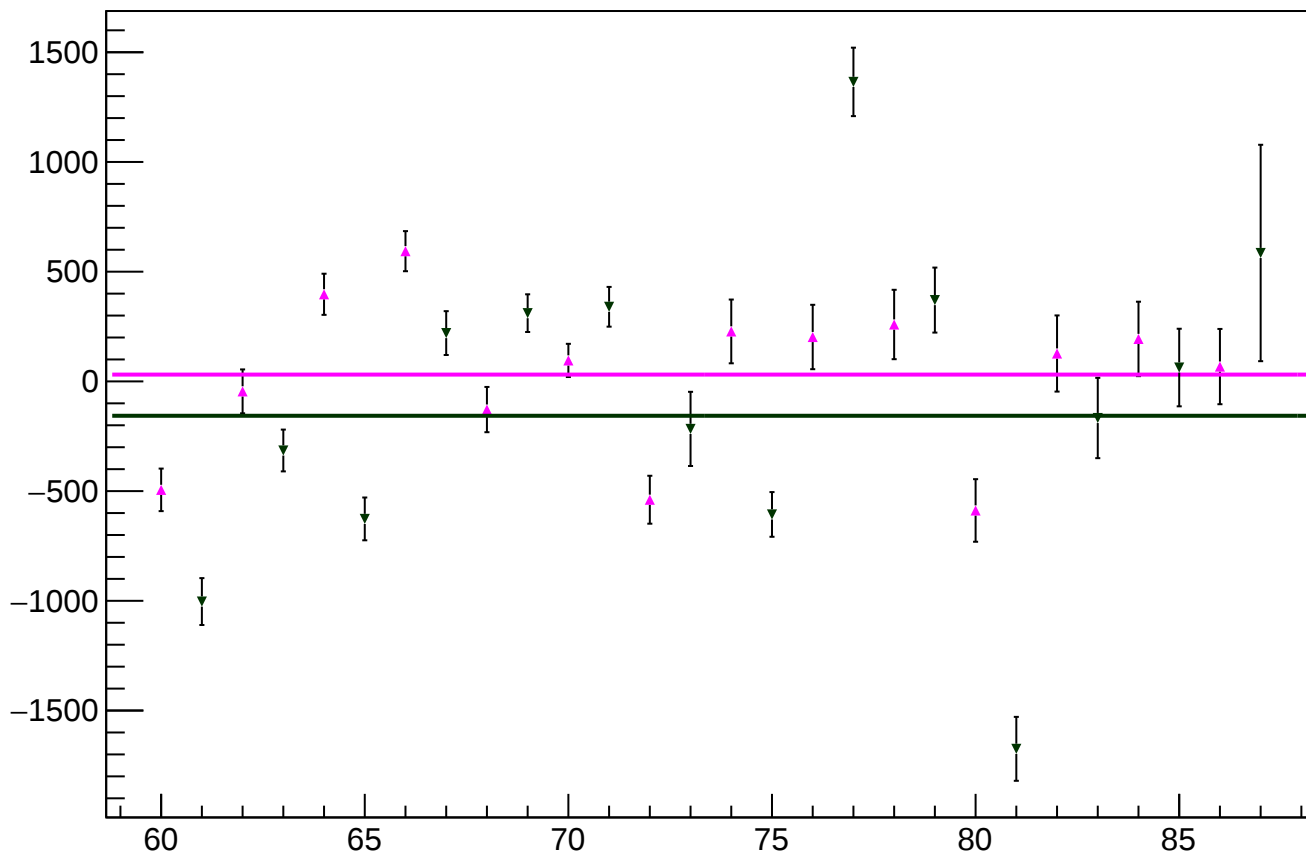
1597.960+/-0.449 χ^2/NDF : 729389.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1610.904+/-0.439 χ^2/NDF : 925054.8/13

Left In: 1610.904+/-0.439 χ^2/NDF : 925054.8/13

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -156.668+/-31.753 χ^2/NDF : 402.5/13

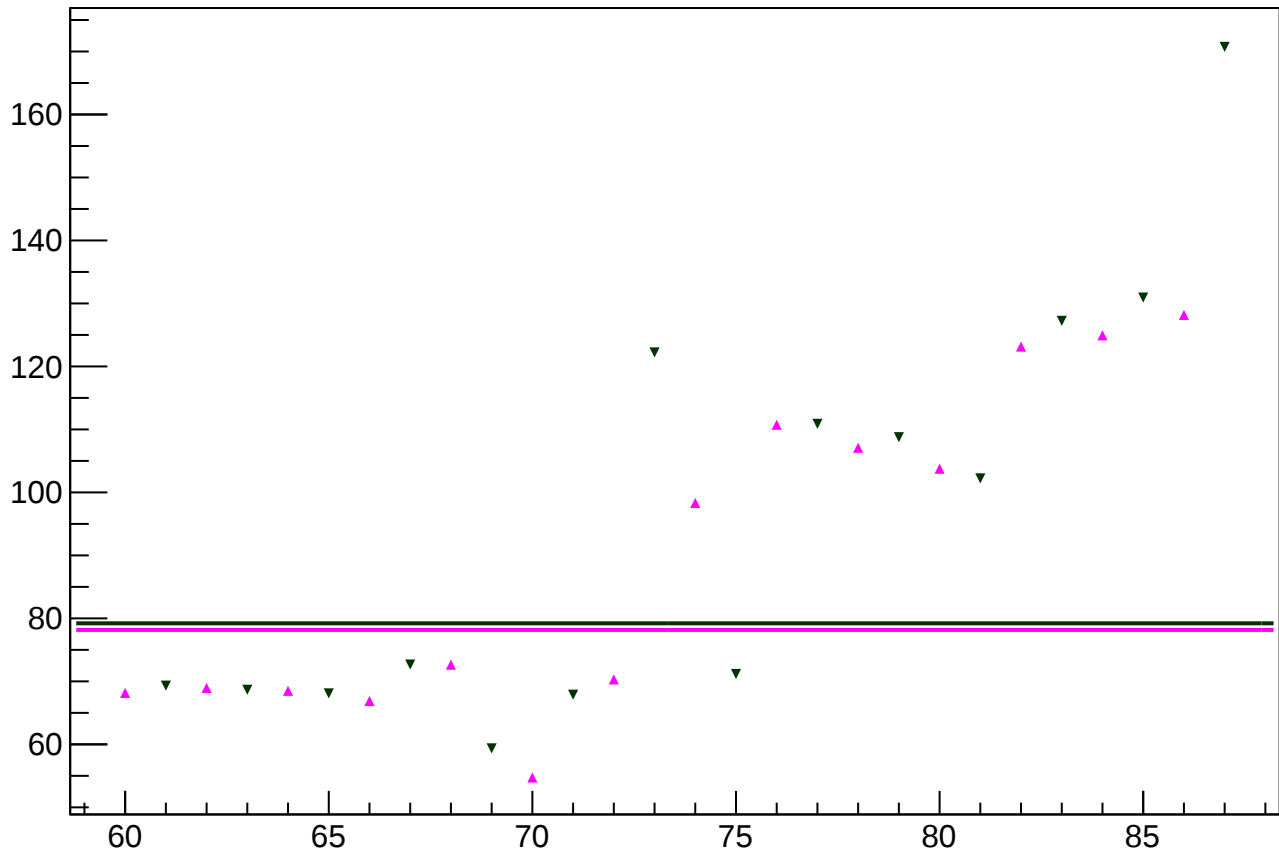
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.009+/-30.465 χ^2/NDF : 138.9/13

-156.668+/-31.753 χ^2/NDF : 402.5/13

31.009+/-30.465 χ^2/NDF : 138.9/13

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 79.218+/-0.022 χ^2/NDF :946153.9/13

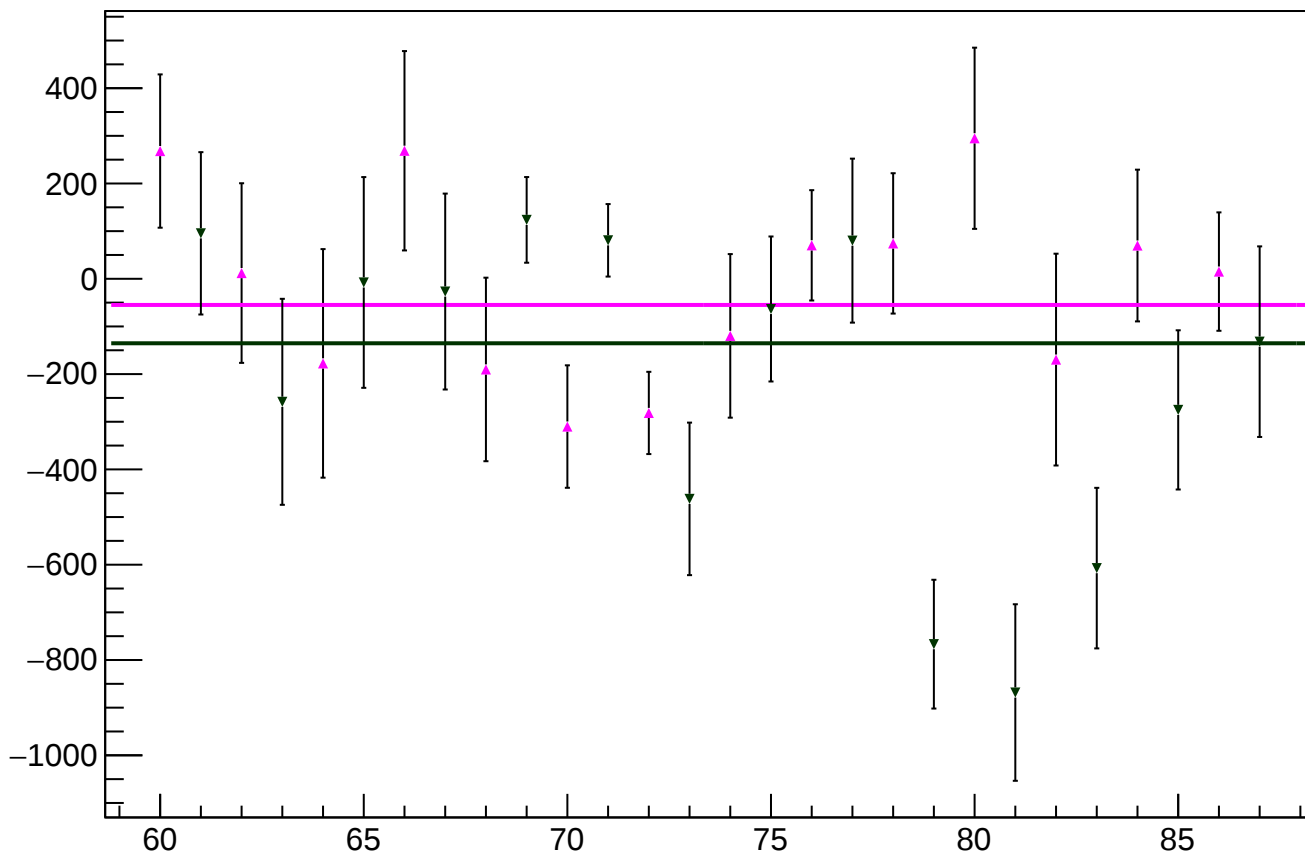
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 78.166+/-0.022 χ^2/NDF :1022694.8/13

79.218+/-0.022 χ^2/NDF : 946153.9/13

78.166+/-0.022 χ^2/NDF : 1022694.8/13

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -135.315+/-38.002 χ^2/NDF : 71.1/13

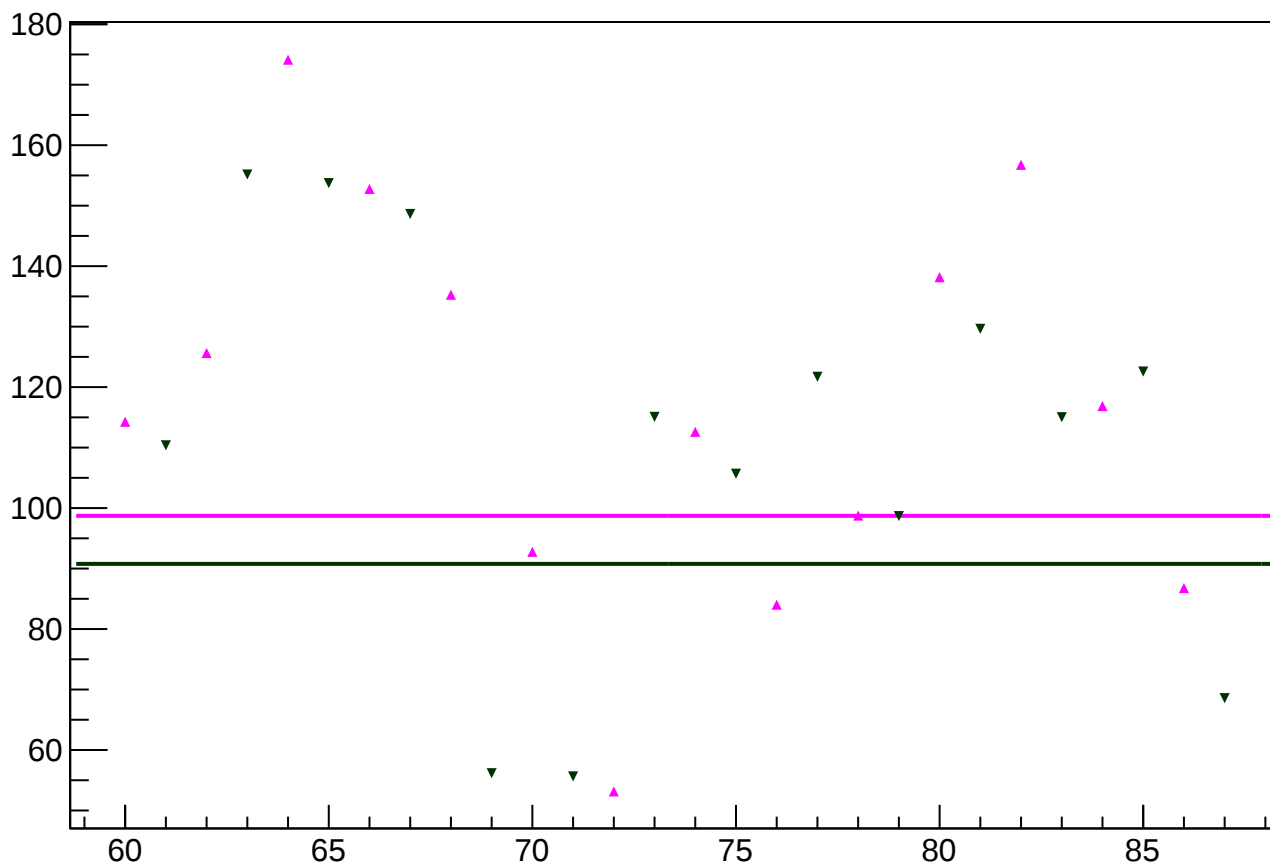
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.885+/-39.664 χ^2/NDF : 24.8/13

-135.315+/-38.002 χ^2/NDF : 71.1/13

-54.885+/-39.664 χ^2/NDF : 24.8/13

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 90.773+/-0.027 χ^2/NDF :1610924.8/13

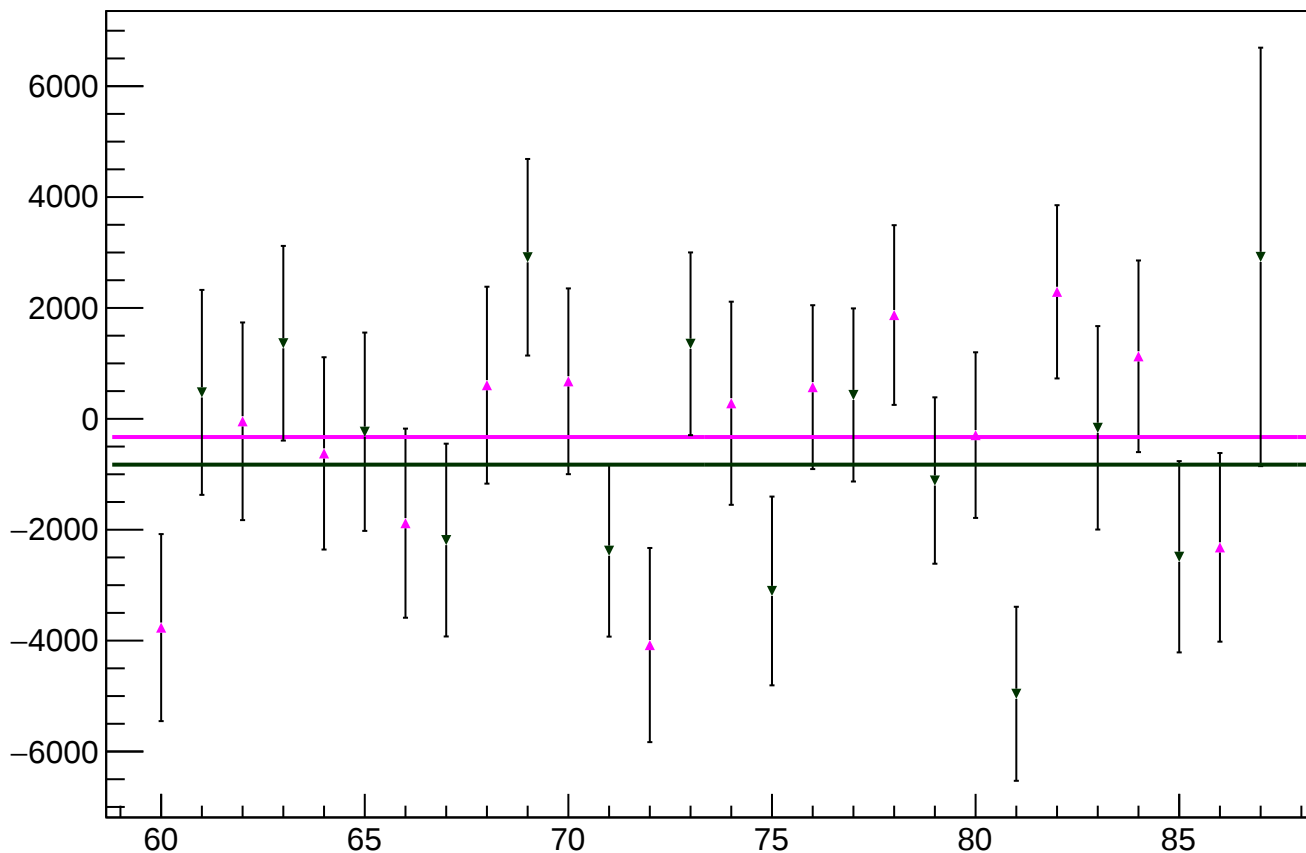
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 98.717+/-0.028 χ^2/NDF :1337048.3/13

90.773+/-0.027 χ^2/NDF : 1610924.8/13

98.717+/-0.028 χ^2/NDF : 1337048.3/13

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -826.110+/-462.621 χ^2/NDF : 21.4/13

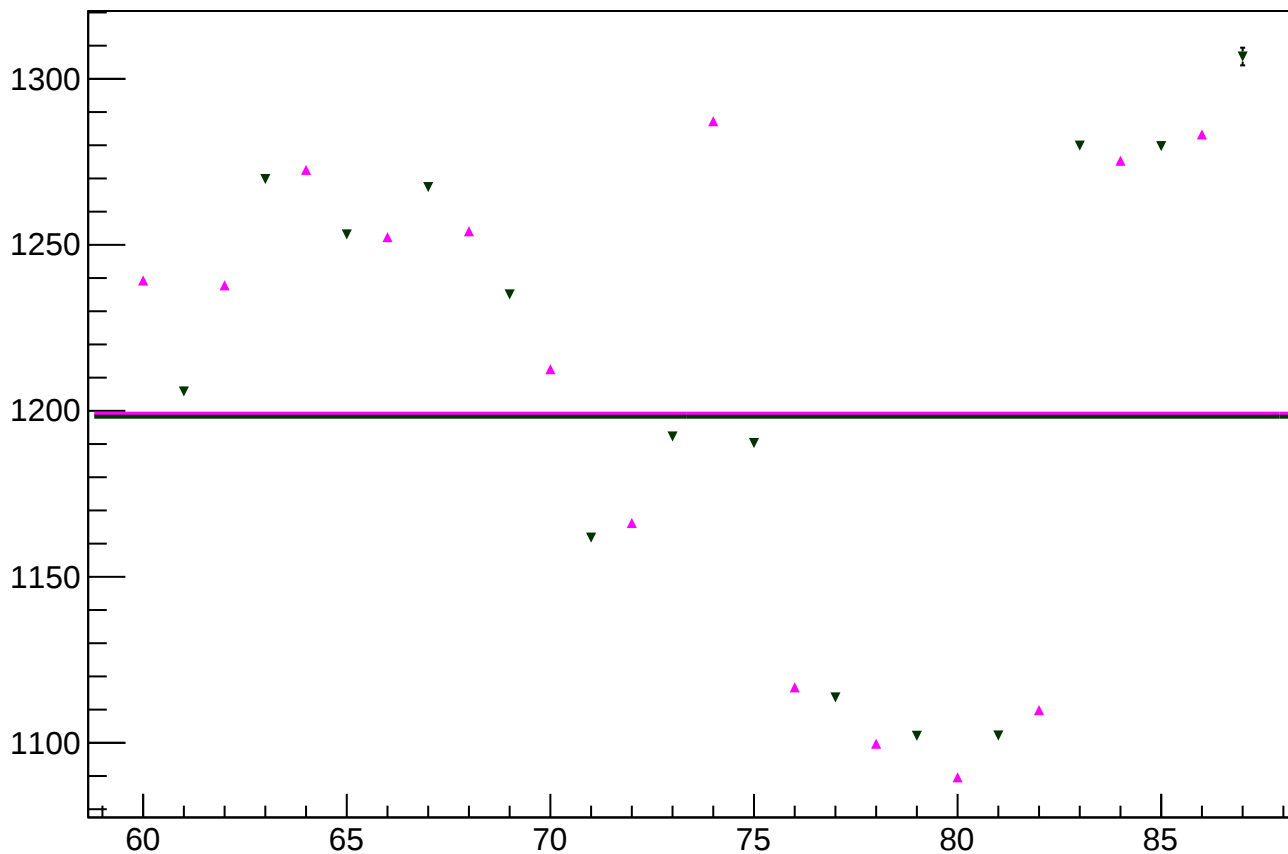
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -328.143+/-446.461 χ^2/NDF : 17.5/13

-826.110+/-462.621 χ^2/NDF : 21.4/13

-328.143+/-446.461 χ^2/NDF : 17.5/13

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1198.235+/-0.327 χ^2/NDF : 42090.3/13

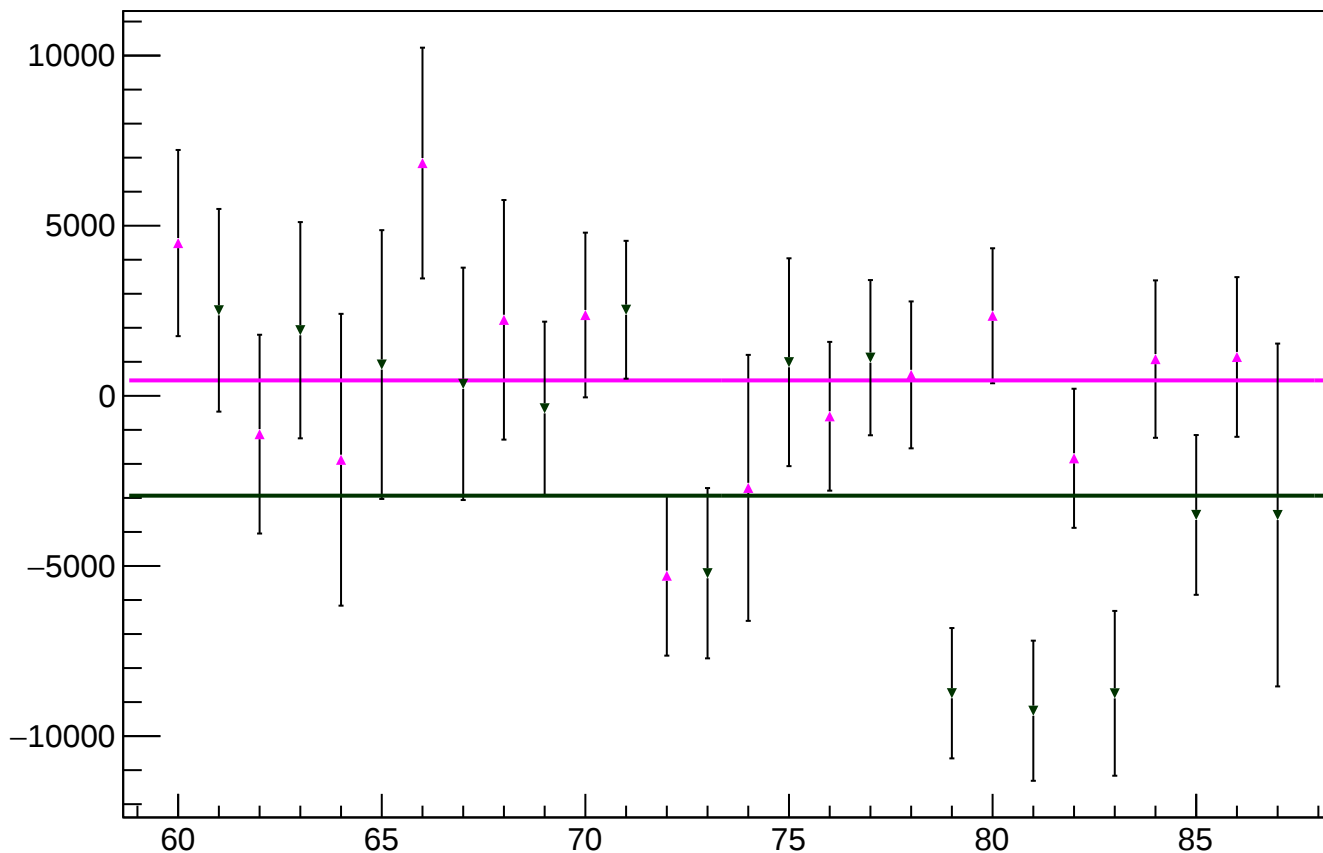
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1199.147+/-0.316 χ^2/NDF : 54790.3/13

1198.235+/-0.327 χ^2/NDF : 42090.3/13

1199.147+/-0.316 χ^2/NDF : 54790.3/13

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2933.566+/-687.043 χ^2/NDF : 45.9/13

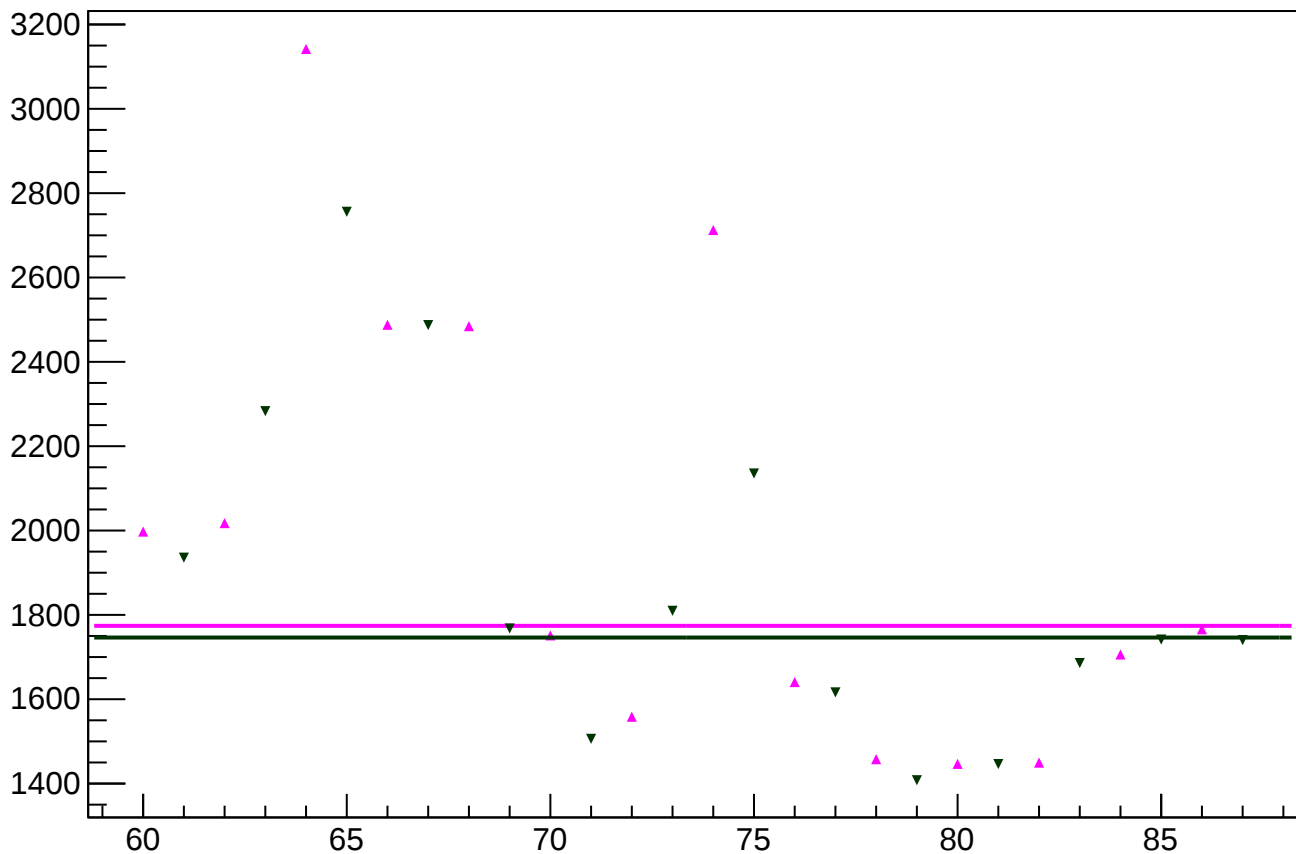
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 453.798+/-677.916 χ^2/NDF : 16.4/13

-2933.566+/-687.043 χ^2/NDF : 45.9/13

453.798+/-677.916 χ^2/NDF : 16.4/13

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1746.277+/-0.486 χ^2/NDF : 464610.8/13

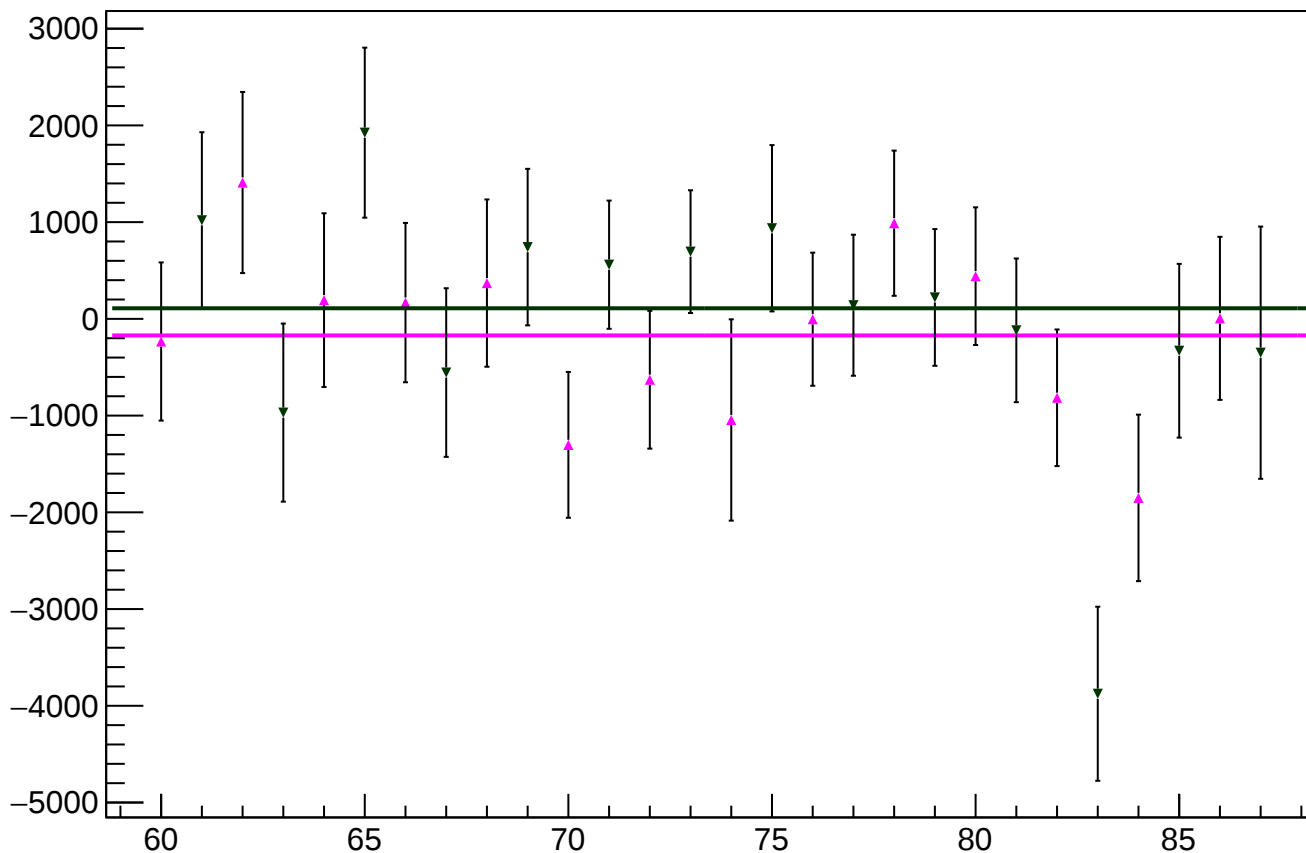
1746.277+/-0.486 χ^2/NDF : 464610.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1774.044+/-0.479 χ^2/NDF : 690212.7/13

Left In: 1774.044+/-0.479 χ^2/NDF : 690212.7/13

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 109.571+/-216.169 χ^2/NDF : 30.2/13

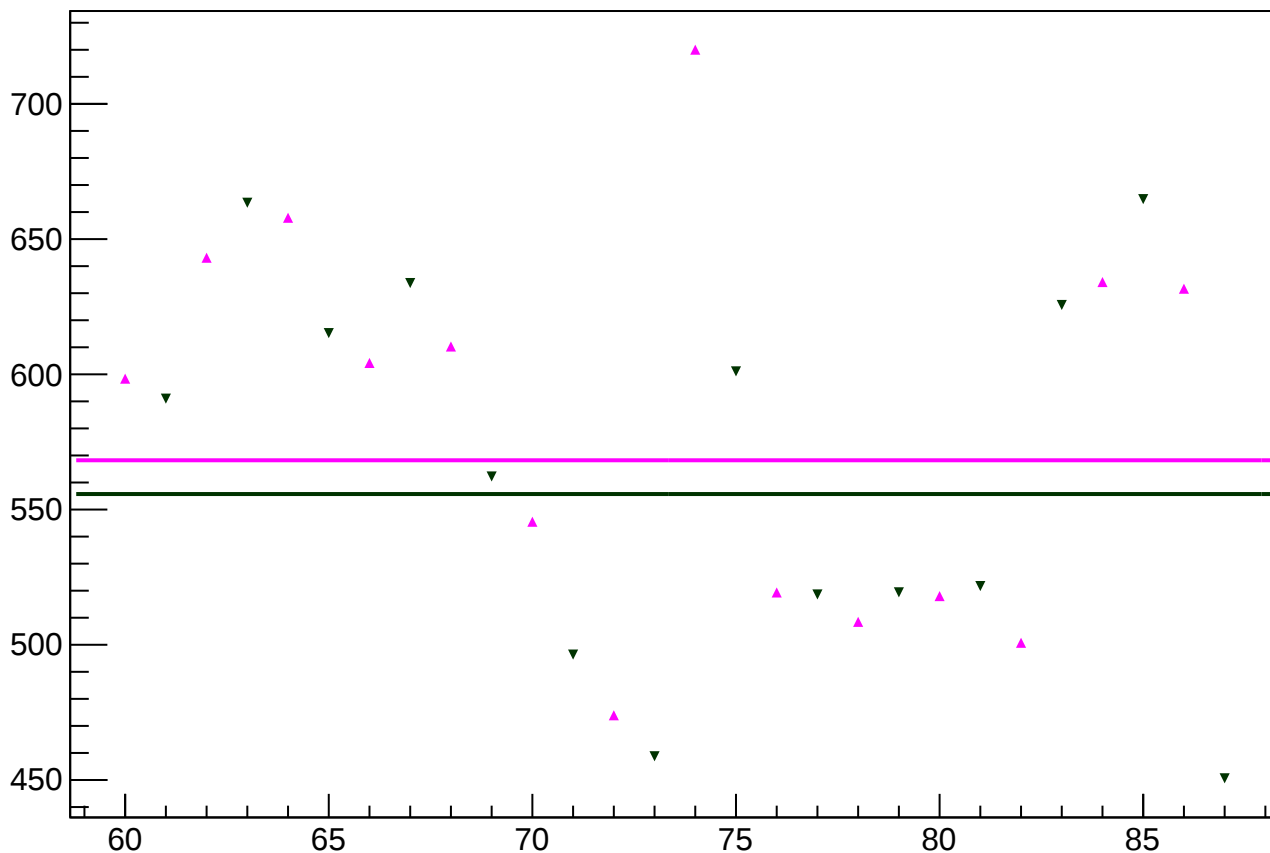
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -171.335+/-213.358 χ^2/NDF : 14.8/13

109.571+/-216.169 χ^2/NDF : 30.2/13

-171.335+/-213.358 χ^2/NDF : 14.8/13

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 555.736+/-0.153 χ^2/NDF :193265.0/13

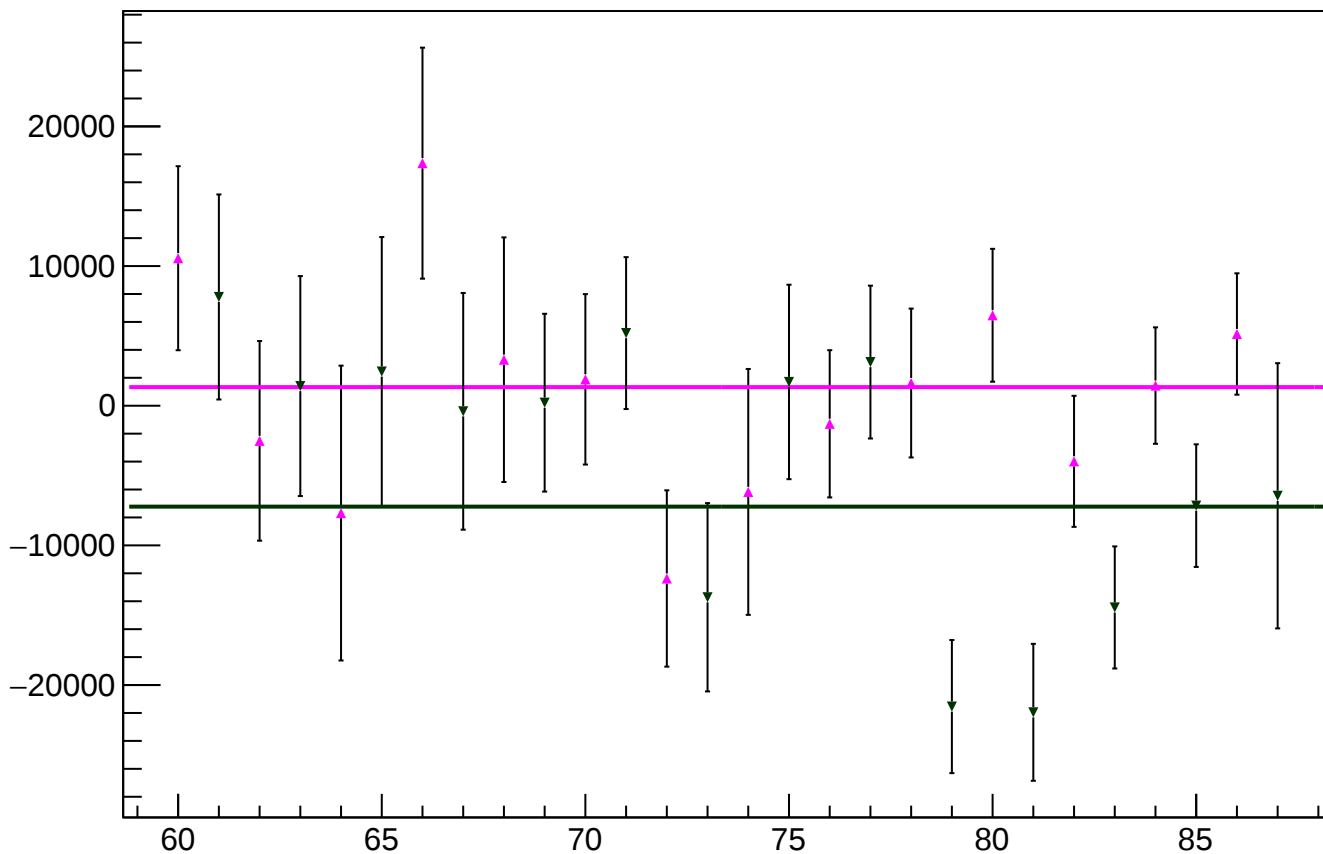
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 568.219+/-0.151 χ^2/NDF :197493.1/13

555.736+/-0.153 χ^2/NDF : 193265.0/13

568.219+/-0.151 χ^2/NDF : 197493.1/13

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7225.518+/-1591.456 χ^2/NDF : 40.6/13

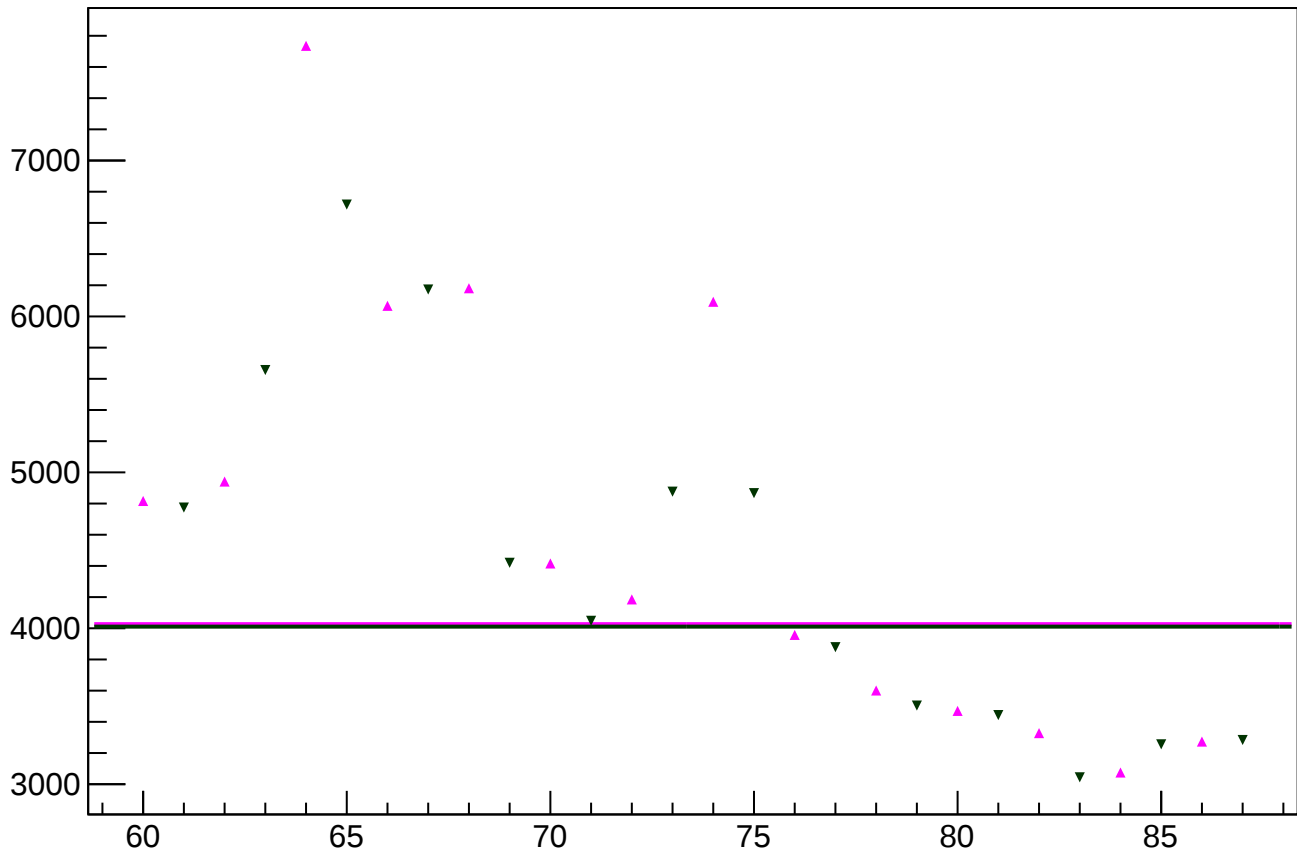
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1332.848+/-1551.548 χ^2/NDF : 15.7/13

-7225.518+/-1591.456 χ^2/NDF : 40.6/13

1332.848+/-1551.548 χ^2/NDF : 15.7/13

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4010.657+/-1.125 χ^2/NDF : 687877.0/13

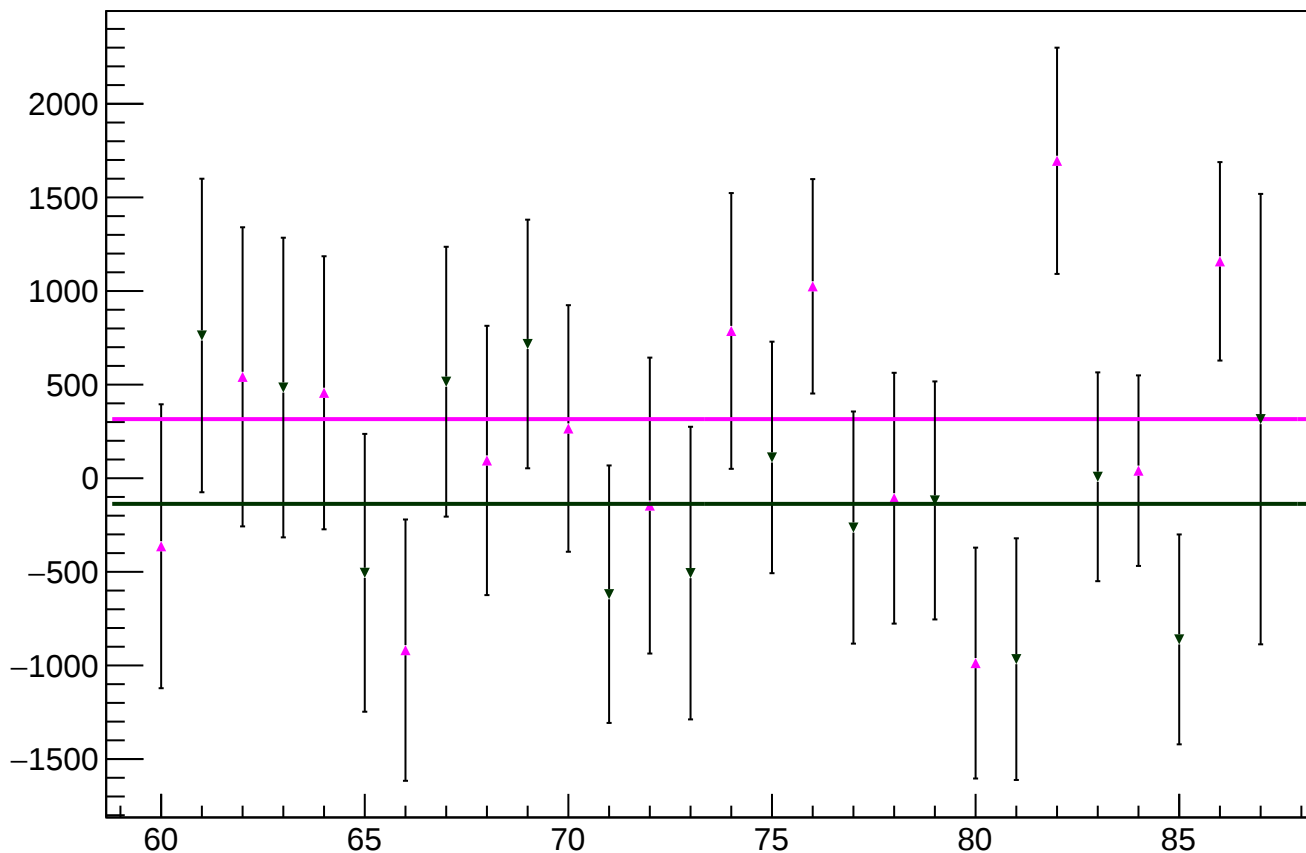
4010.657+/-1.125 χ^2/NDF : 687877.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4026.613+/-1.097 χ^2/NDF : 920171.7/13

Left In: 4026.613+/-1.097 χ^2/NDF : 920171.7/13

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -136.933+/-182.787 χ^2/NDF : 8.9/13

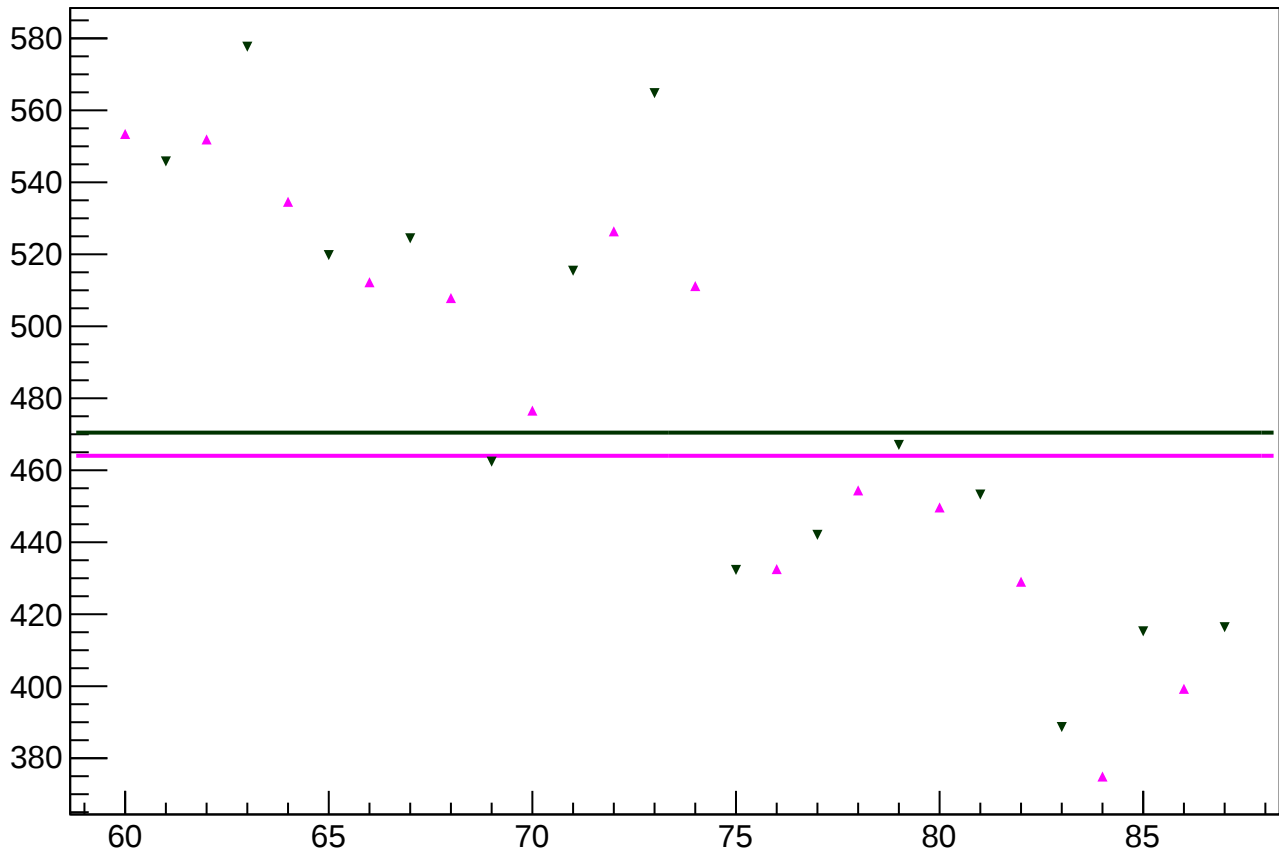
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 315.793+/-174.106 χ^2/NDF : 19.3/13

-136.933+/-182.787 χ^2/NDF : 8.9/13

315.793+/-174.106 χ^2/NDF : 19.3/13

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 470.459+/-0.129 χ^2/NDF : 189891.4/13

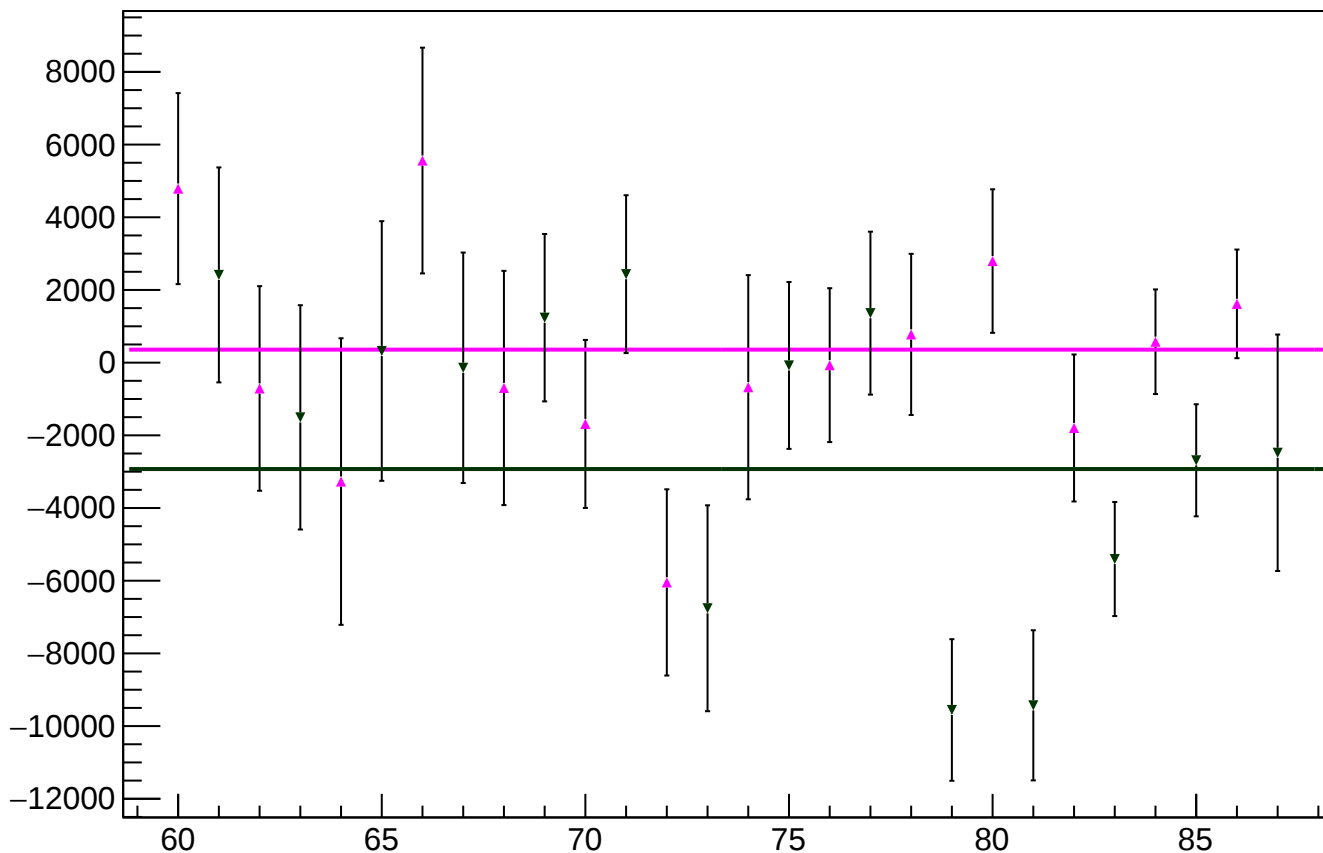
470.459+/-0.129 χ^2/NDF : 189891.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

464.023+/-0.123 χ^2/NDF : 214480.6/13

Left In: 464.023+/-0.123 χ^2/NDF : 214480.6/13

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2927.709+/-605.222 χ^2/NDF : 45.5/13

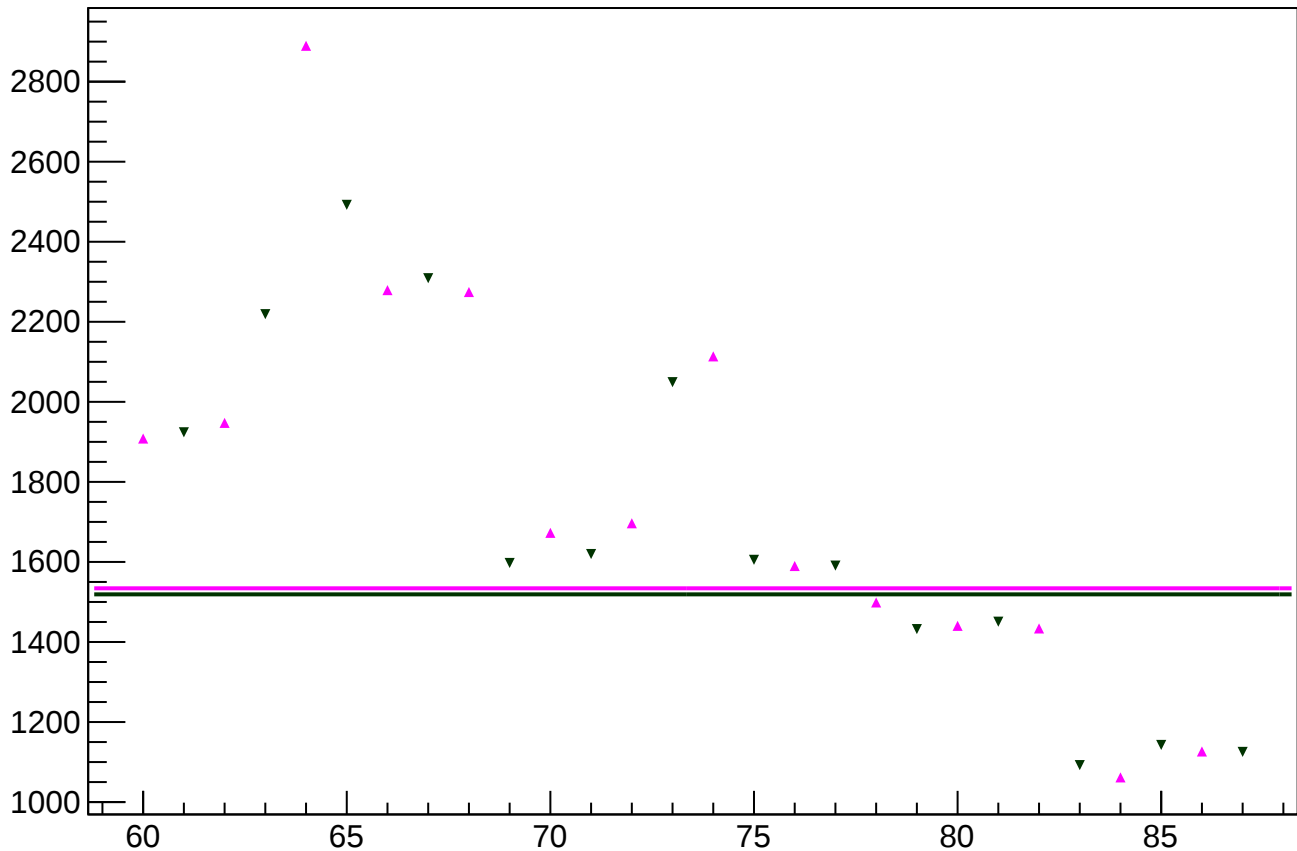
-2927.709+/-605.222 χ^2/NDF : 45.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

357.990+/-593.653 χ^2/NDF : 17.4/13

Left In: 357.990+/-593.653 χ^2/NDF : 17.4/13

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1518.999+/-0.428 χ^2/NDF : 796898.3/13

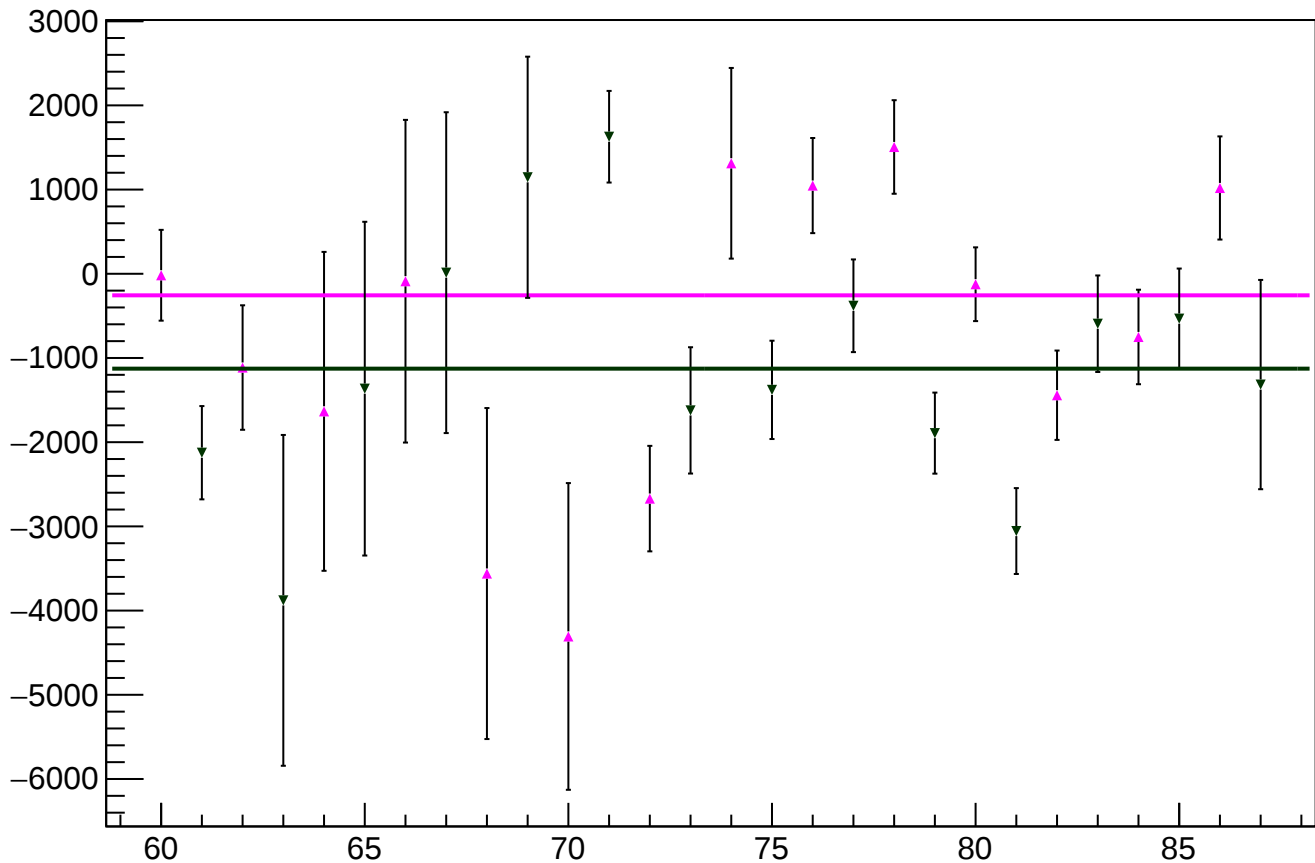
1518.999+/-0.428 χ^2/NDF : 796898.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1534.120+/-0.420 χ^2/NDF : 1002008.0/13

Left In: 1534.120+/-0.420 χ^2/NDF : 1002008.0/13

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1126.769+/-180.755 χ^2/NDF :54.9/13

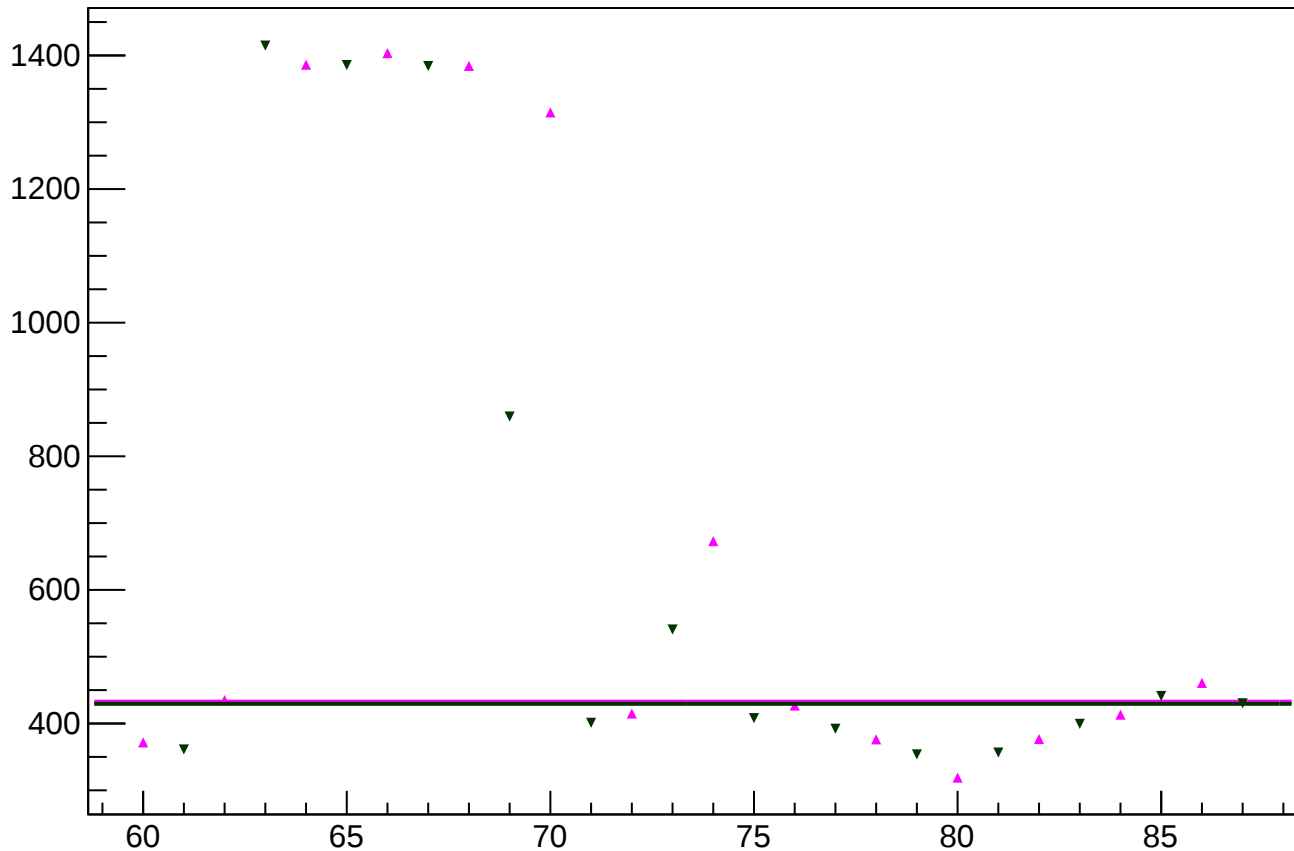
-1126.769+/-180.755 χ^2/NDF : 54.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.975+/-180.512 χ^2/NDF : 52.2/13

Left In: -255.975+/-180.512 χ^2/NDF :52.2/13

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 429.473+/-0.128 χ^2/NDF : 1839668.5/13

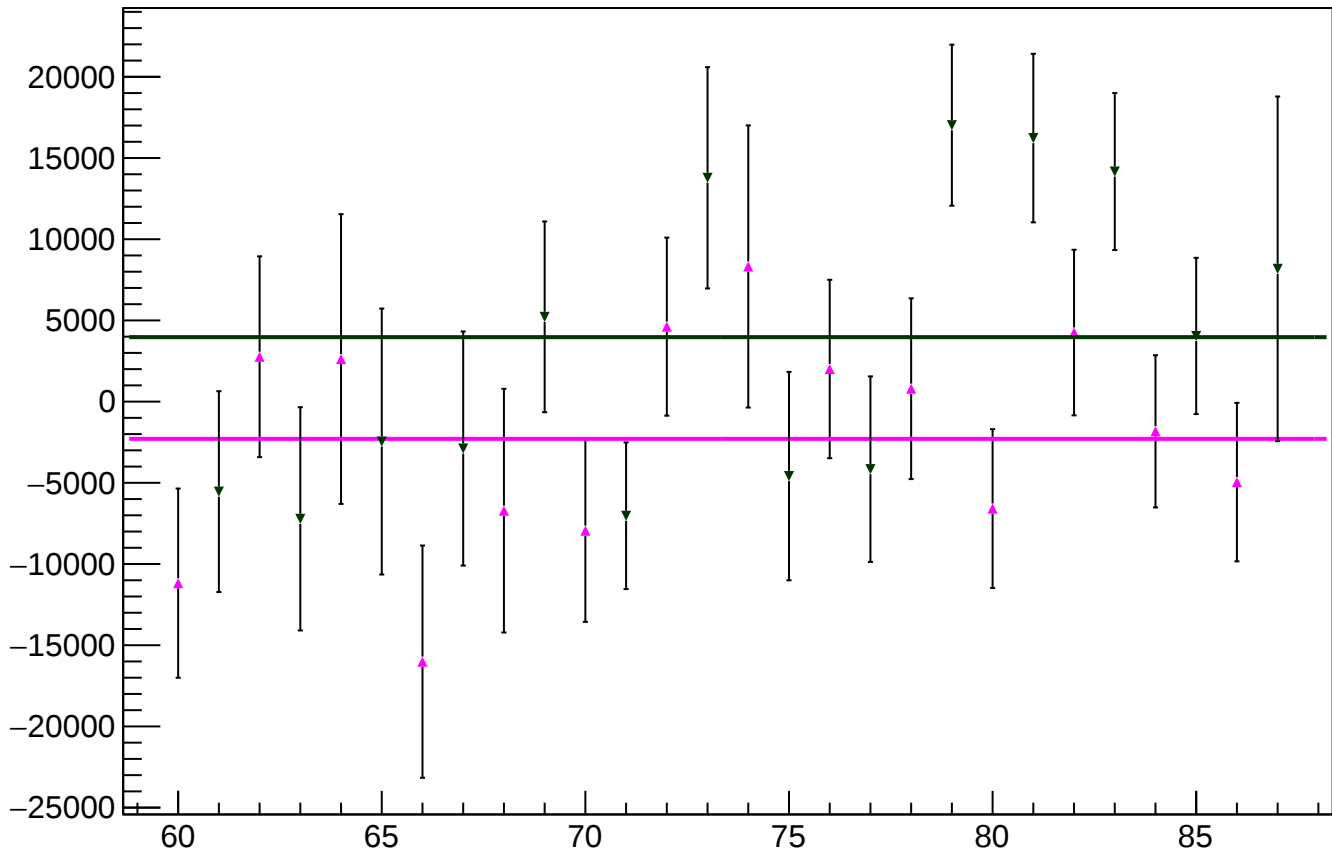
429.473+/-0.128 χ^2/NDF : 1839668.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

432.708+/-0.128 χ^2/NDF : 2260108.6/13

Left In: 432.708+/-0.128 χ^2/NDF : 2260108.6/13

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3970.422+/-1564.187 χ^2/NDF : 35.5/13

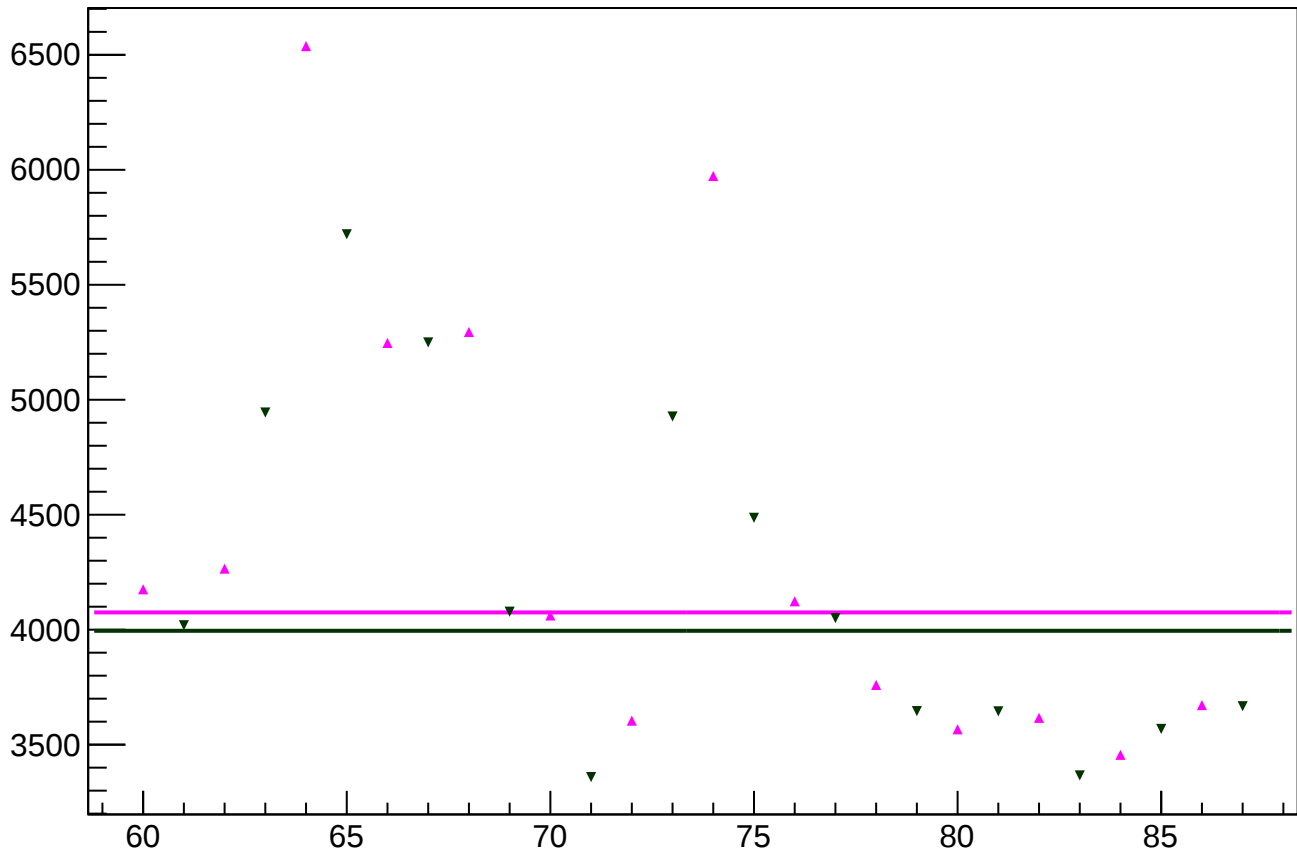
3970.422+/-1564.187 χ^2/NDF : 35.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2291.718+/-1548.589 χ^2/NDF : 15.1/13

Left In: -2291.718+/-1548.589 χ^2/NDF : 15.1/13

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3995.201+/-1.106 χ^2/NDF : 347466.6/13

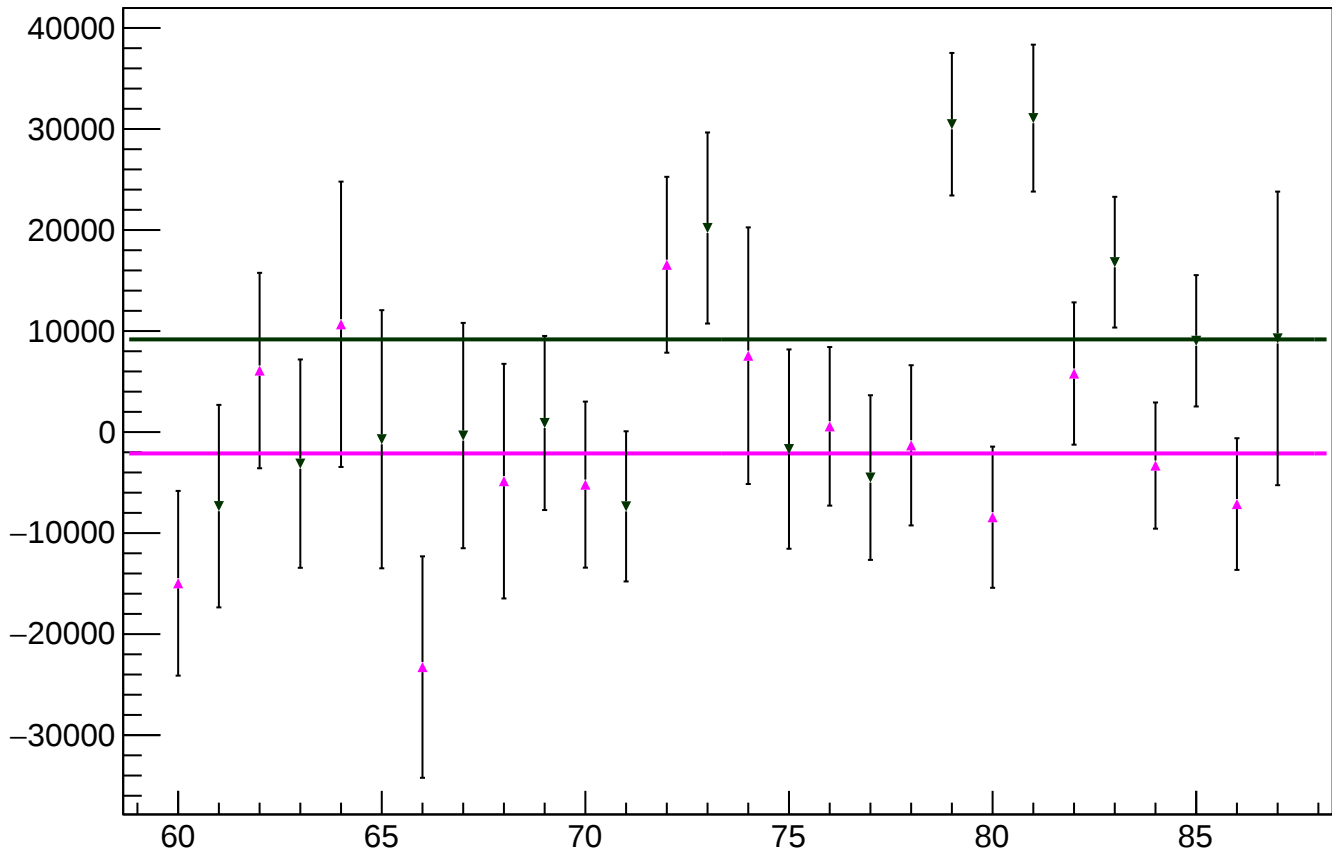
3995.201+/-1.106 χ^2/NDF : 347466.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4075.100+/-1.095 χ^2/NDF : 464625.1/13

Left In: 4075.100+/-1.095 χ^2/NDF : 464625.1/13

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9173.032+/-2276.956 χ^2/NDF : 36.3/13

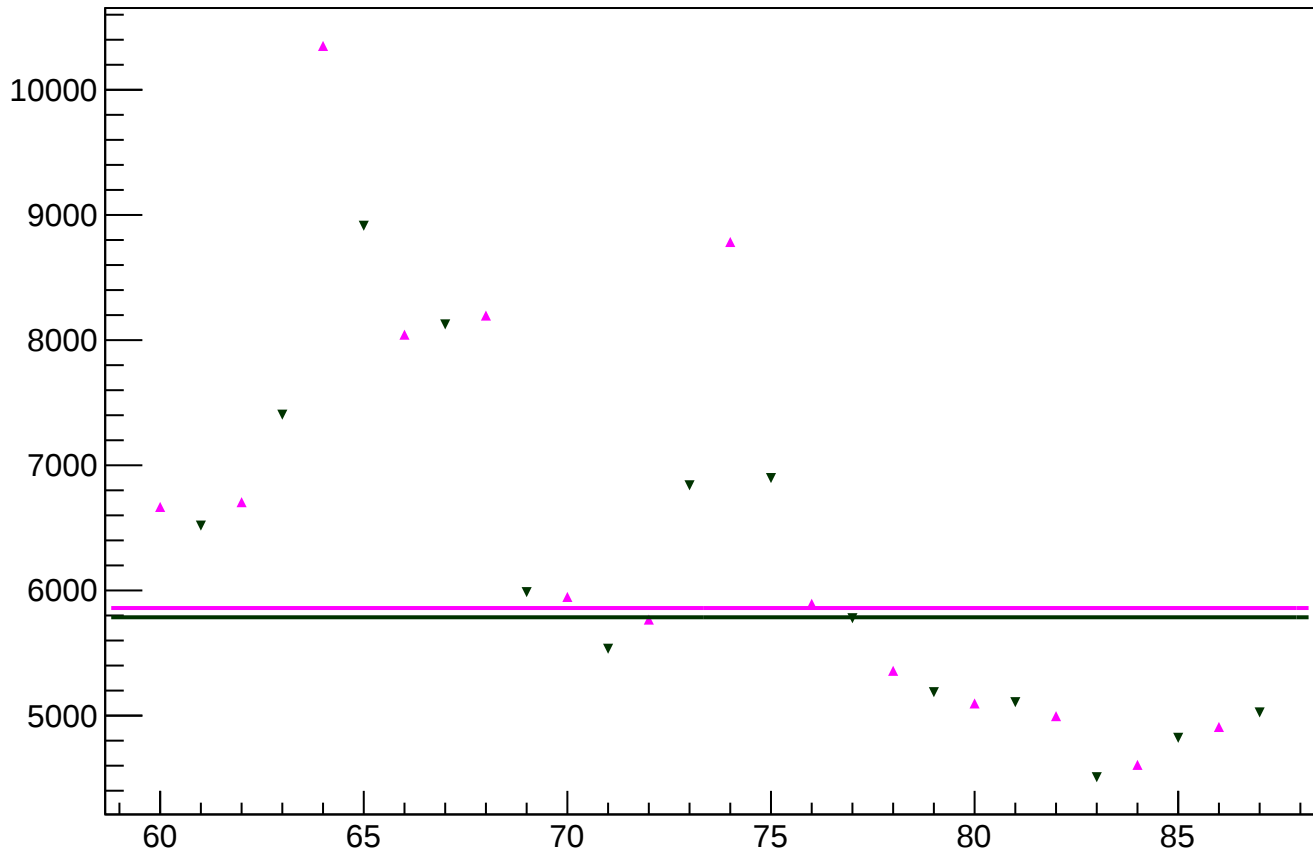
9173.032+/-2276.956 χ^2/NDF : 36.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2114.467+/-2238.476 χ^2/NDF : 15.4/13

Left In: -2114.467+/-2238.476 χ^2/NDF : 15.4/13

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5785.683+/-1.610 χ^2/NDF : 480722.9/13

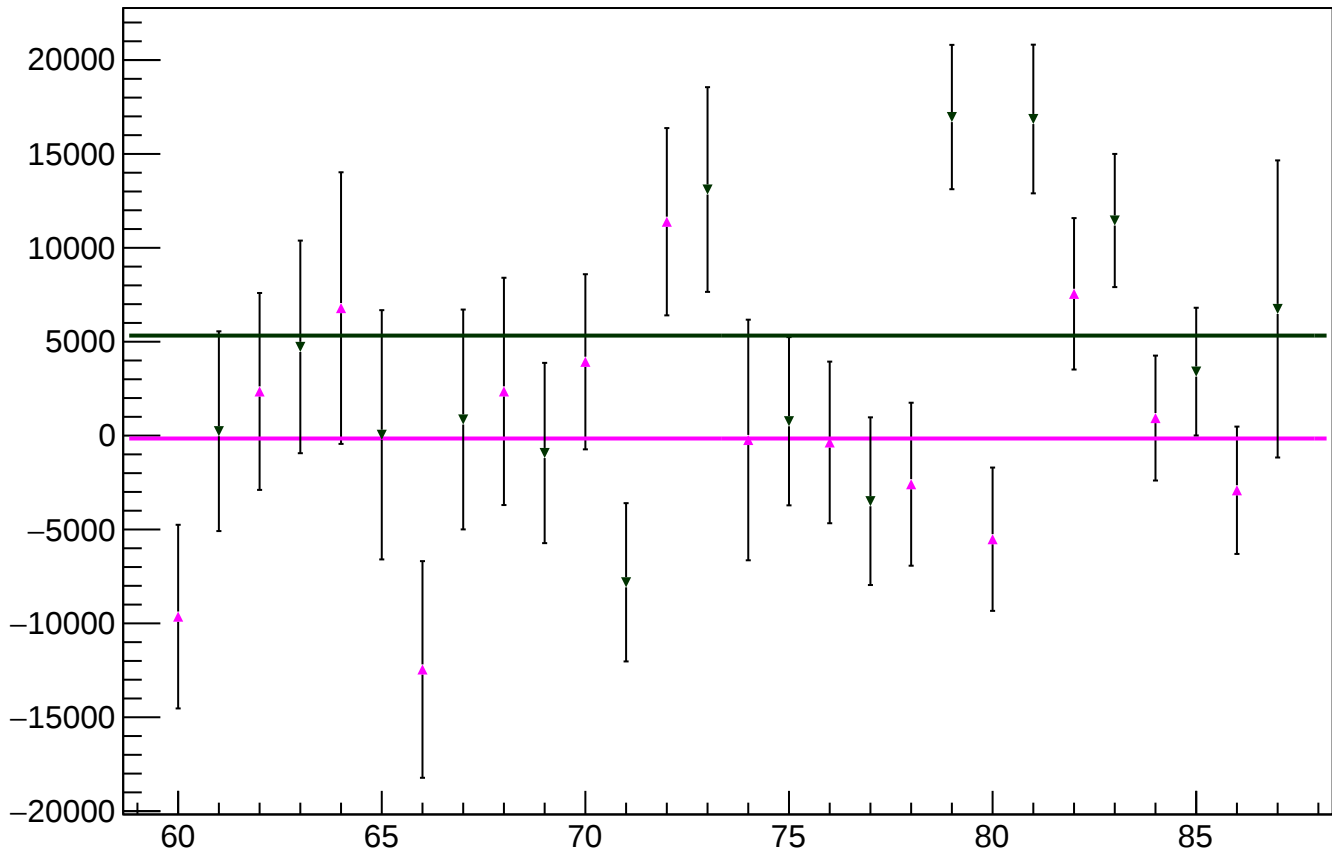
5785.683+/-1.610 χ^2/NDF : 480722.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5859.602+/-1.583 χ^2/NDF : 684993.3/13

Left In: 5859.602+/-1.583 χ^2/NDF : 684993.3/13

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5326.384+/-1226.055 χ^2/NDF : 41.5/13

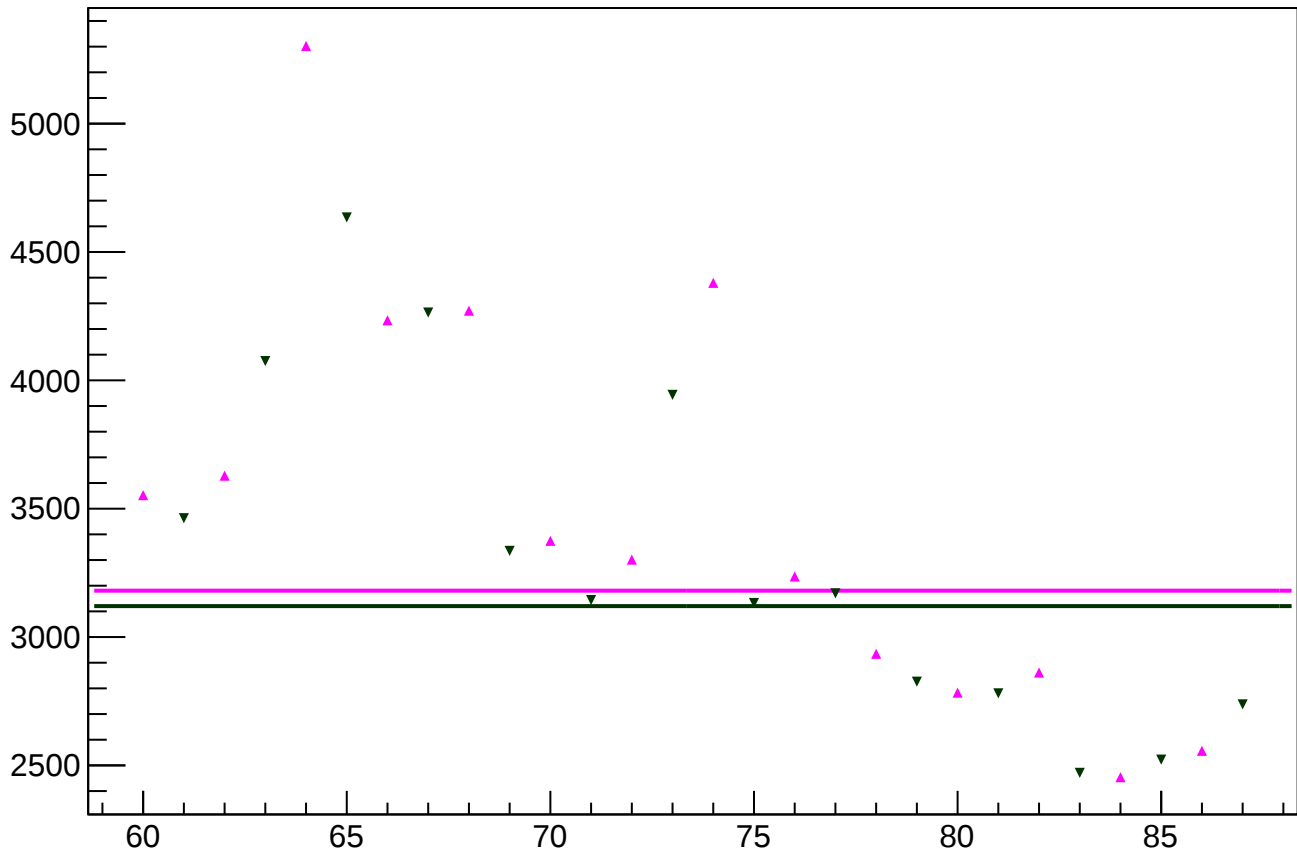
5326.384+/-1226.055 χ^2/NDF : 41.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-154.618+/-1212.835 χ^2/NDF : 22.5/13

Left In: -154.618+/-1212.835 χ^2/NDF : 22.5/13

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3120.500+/-0.867 χ^2/NDF :455612.7/13

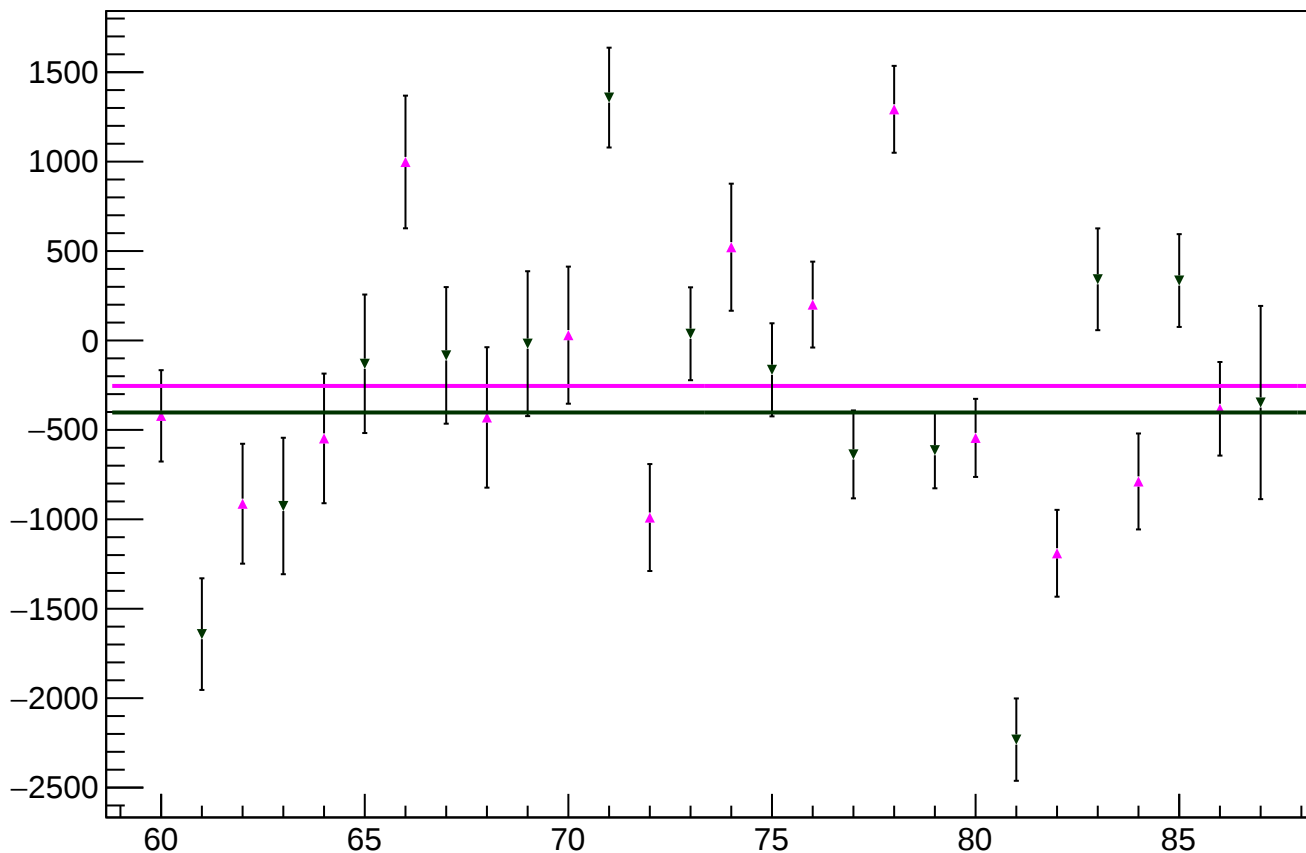
3120.500+/-0.867 χ^2/NDF : 455612.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3180.623+/-0.858 χ^2/NDF : 608735.0/13

Left In: 3180.623+/-0.858 χ^2/NDF :608735.0/13

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -402.630+/-77.318 χ^2/NDF : 143.2/13

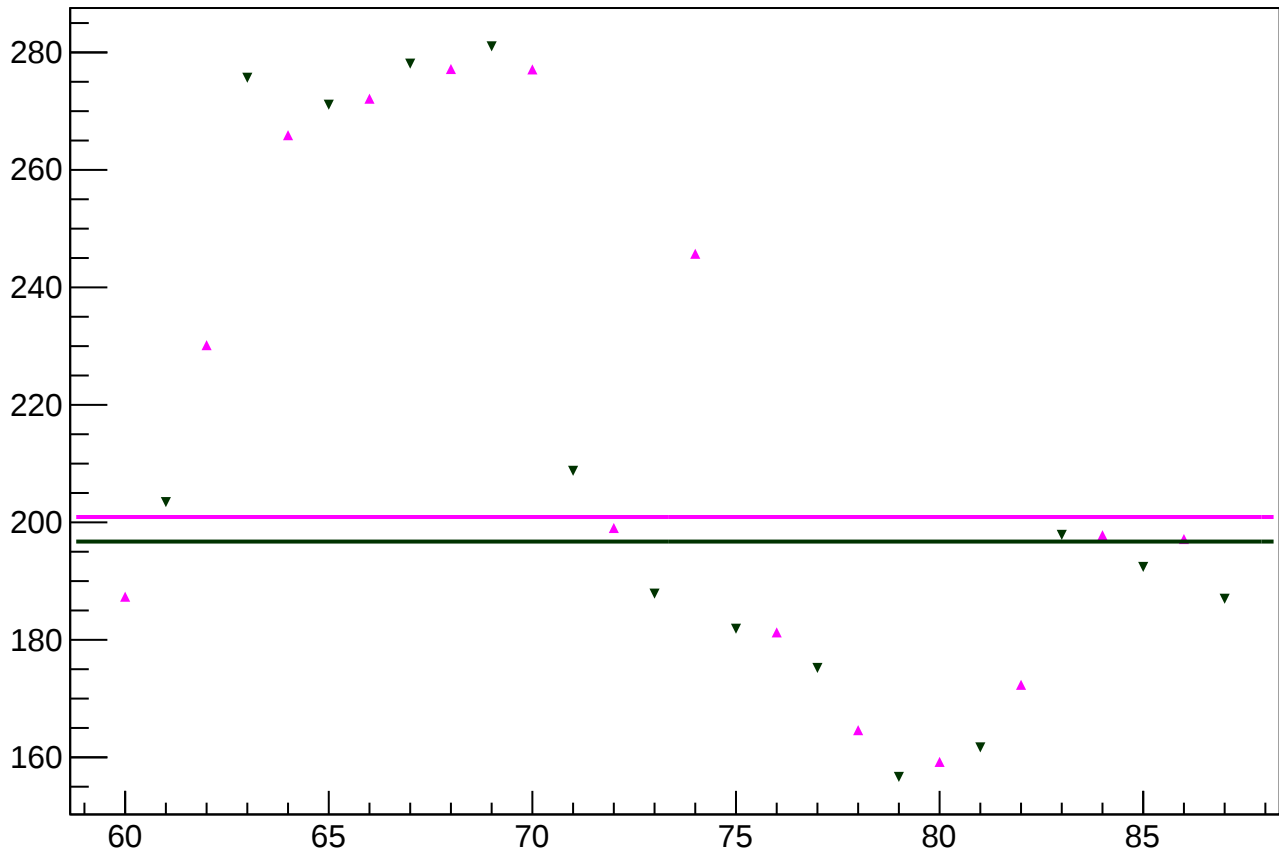
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -254.248+/-76.195 χ^2/NDF : 92.9/13

-402.630+/-77.318 χ^2/NDF : 143.2/13

-254.248+/-76.195 χ^2/NDF : 92.9/13

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 196.731+/-0.055 χ^2/NDF : 483963.0/13

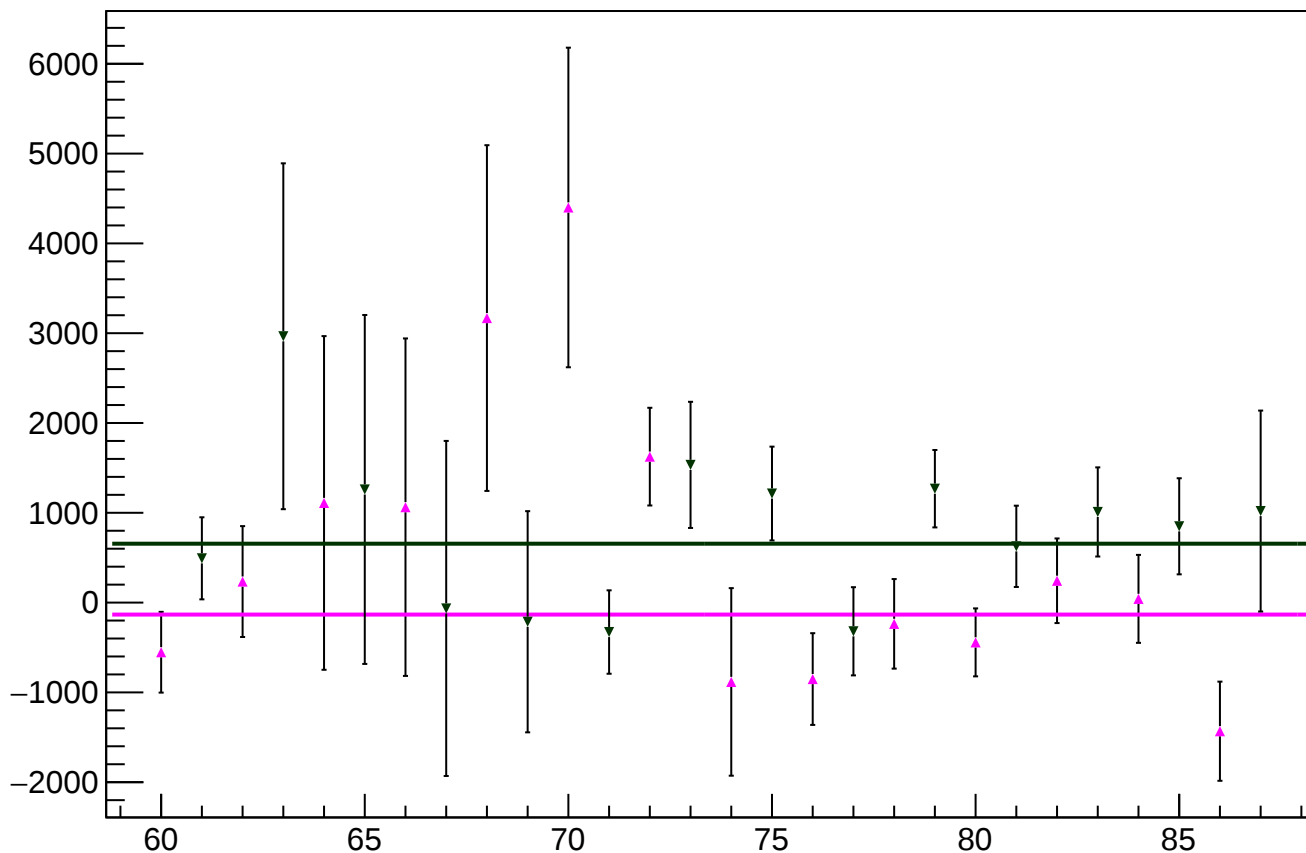
196.731+/-0.055 χ^2/NDF : 483963.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

200.912+/-0.054 χ^2/NDF : 504643.5/13

Left In: 200.912+/-0.054 χ^2/NDF : 504643.5/13

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 655.871+/-159.384 χ^2/NDF : 16.2/13

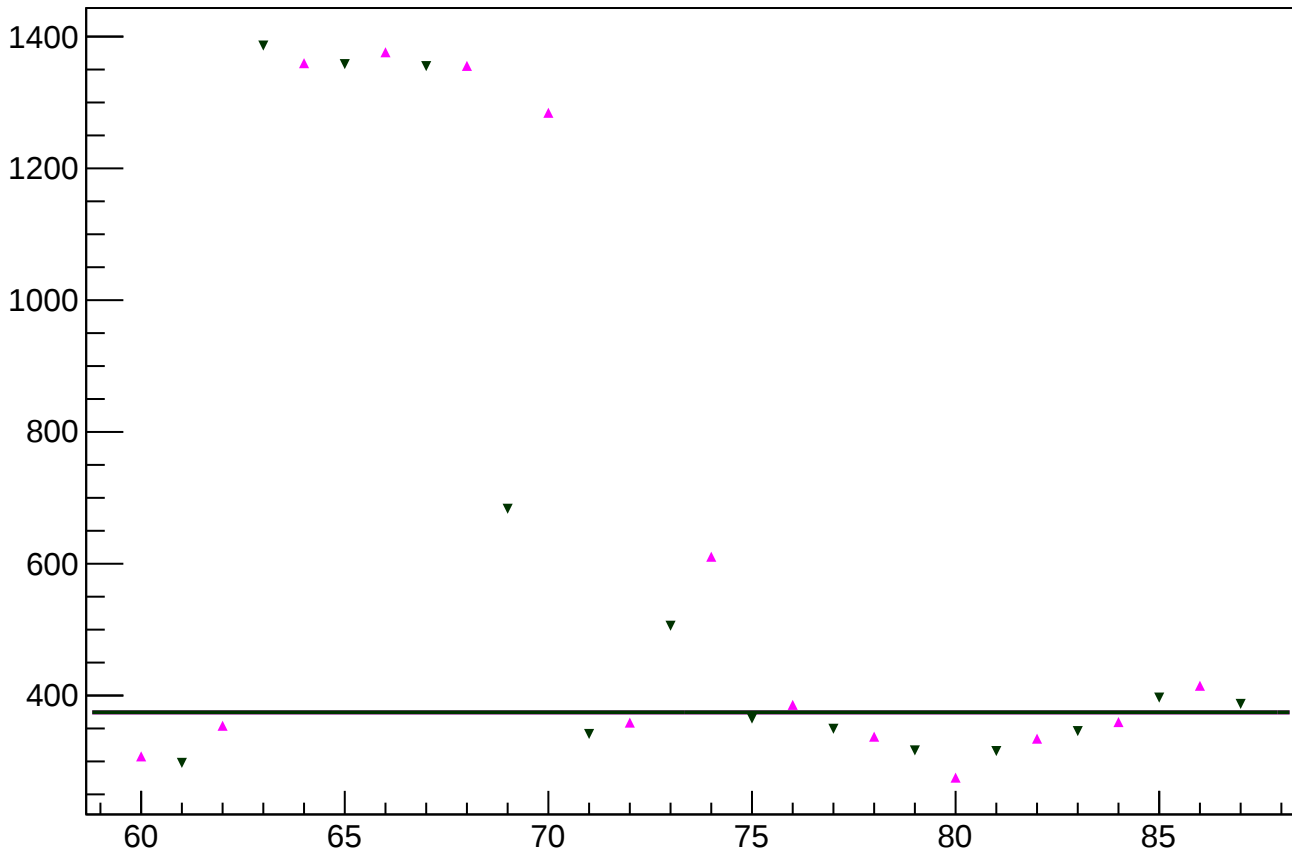
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -133.398+/-158.479 χ^2/NDF : 31.5/13

655.871+/-159.384 χ^2/NDF : 16.2/13

-133.398+/-158.479 χ^2/NDF : 31.5/13

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.544+/-0.113 χ^2/NDF : 1965664.8/13

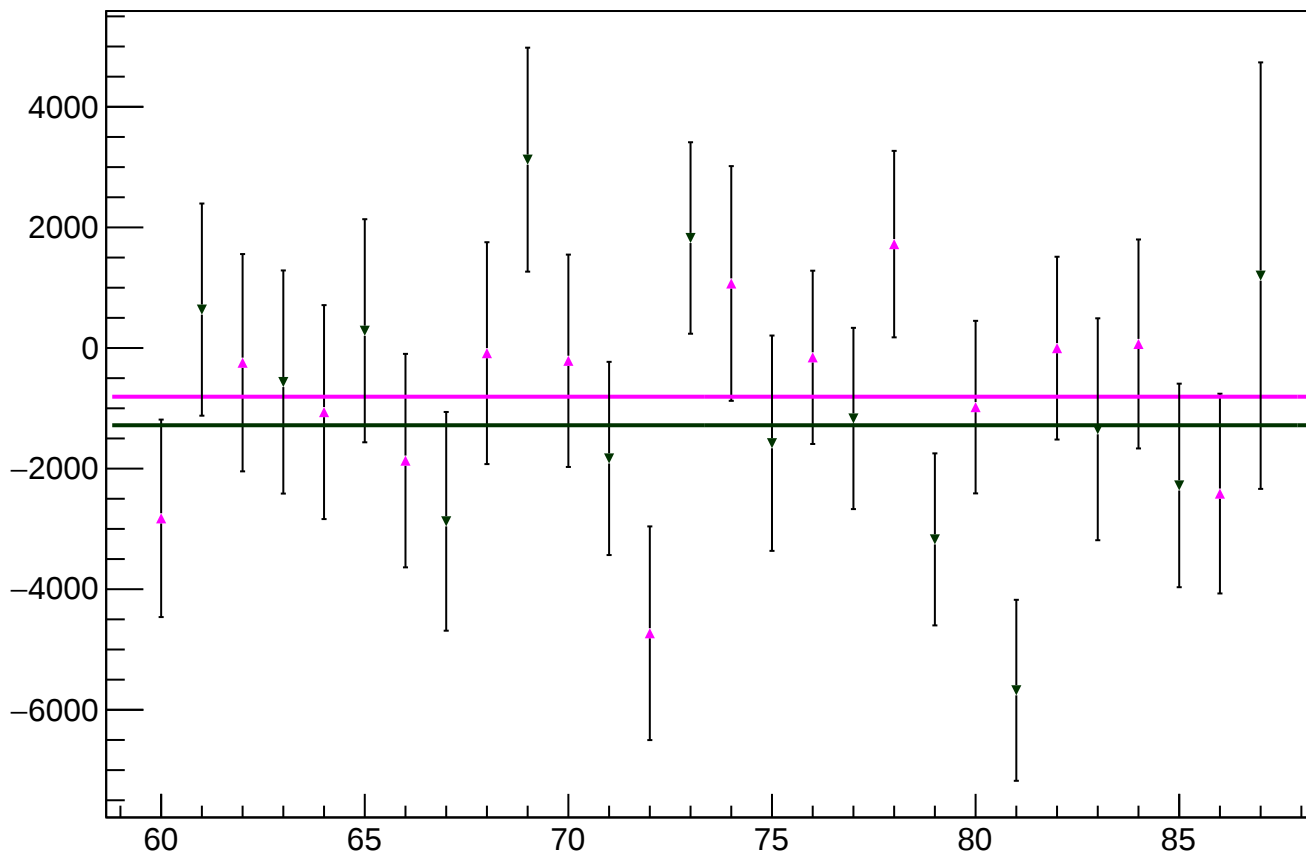
374.544+/-0.113 χ^2/NDF : 1965664.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

374.383+/-0.112 χ^2/NDF : 2499257.8/13

Left In: 374.383+/-0.112 χ^2/NDF : 2499257.8/13

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1280.900+/-460.978 χ^2/NDF :23.6/13

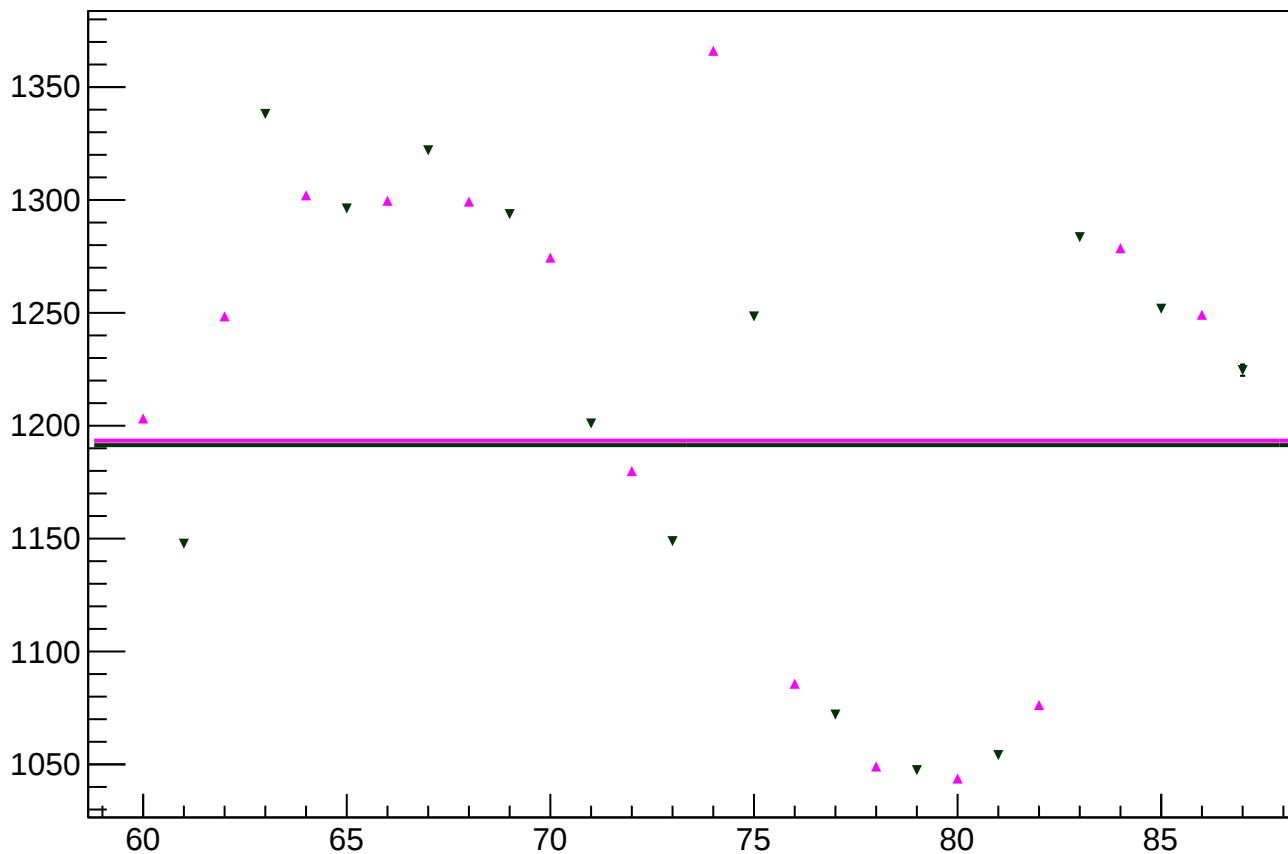
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -807.516+/-445.337 χ^2/NDF :12.5/13

-1280.900+/-460.978 χ^2/NDF : 23.6/13

-807.516+/-445.337 χ^2/NDF : 12.5/13

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1191.402+/-0.326 χ^2/NDF : 97682.1/13

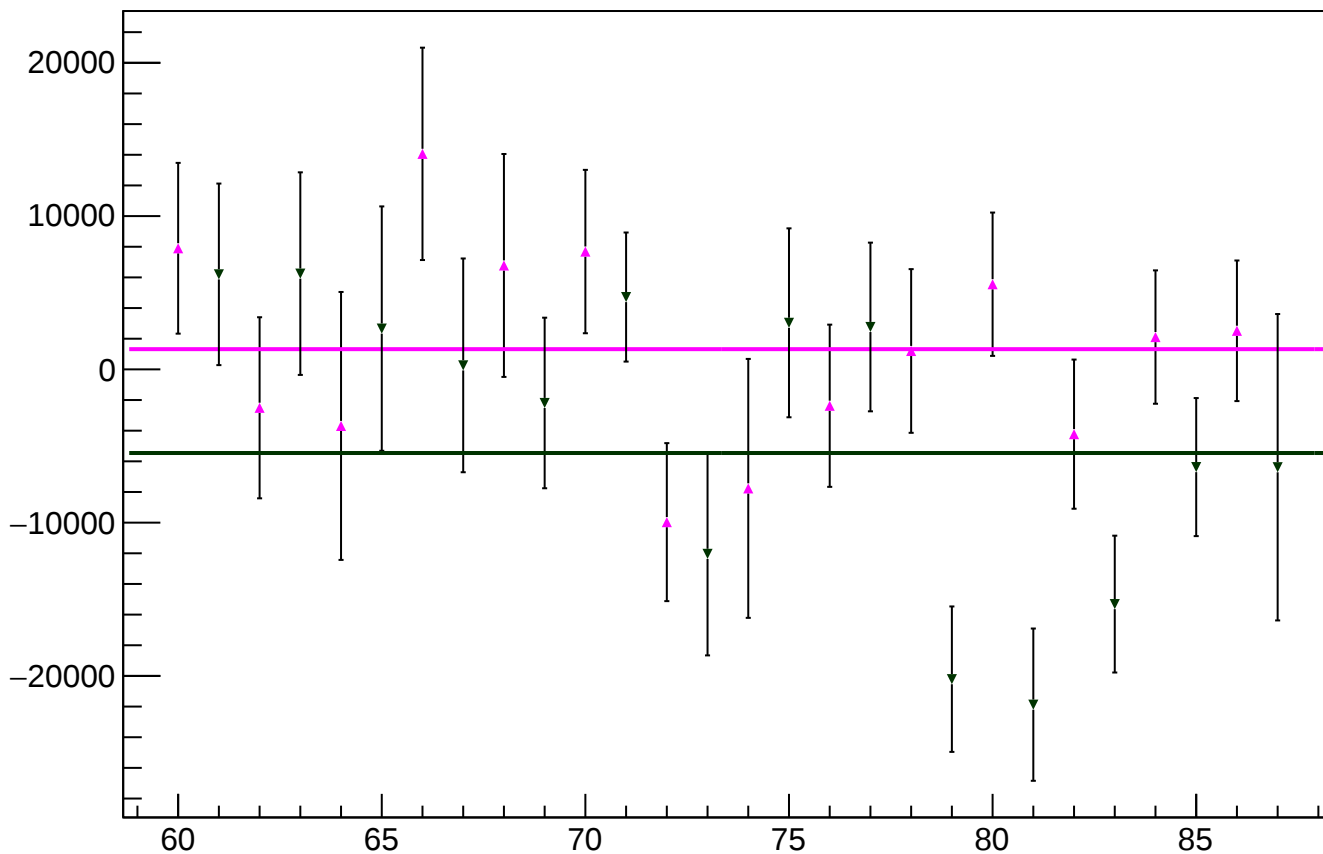
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1193.377+/-0.315 χ^2/NDF : 112962.5/13

1191.402+/-0.326 χ^2/NDF : 97682.1/13

1193.377+/-0.315 χ^2/NDF : 112962.5/13

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5456.650+/-1485.763 χ^2/NDF : 45.5/13

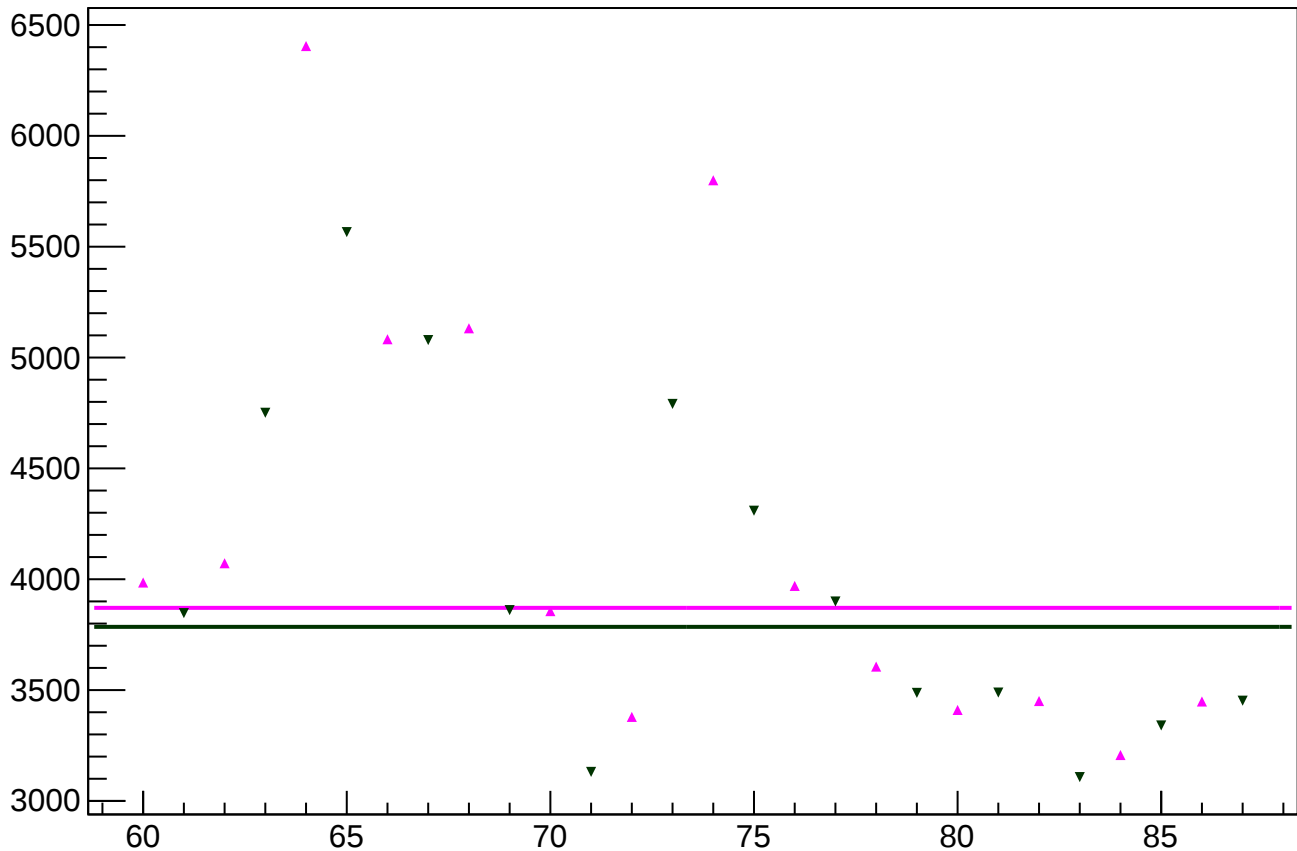
-5456.650+/-1485.763 χ^2/NDF : 45.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1318.471+/-1474.858 χ^2/NDF : 16.2/13

Left In: 1318.471+/-1474.858 χ^2/NDF : 16.2/13

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3785.210+/-1.051 χ^2/NDF : 404399.7/13

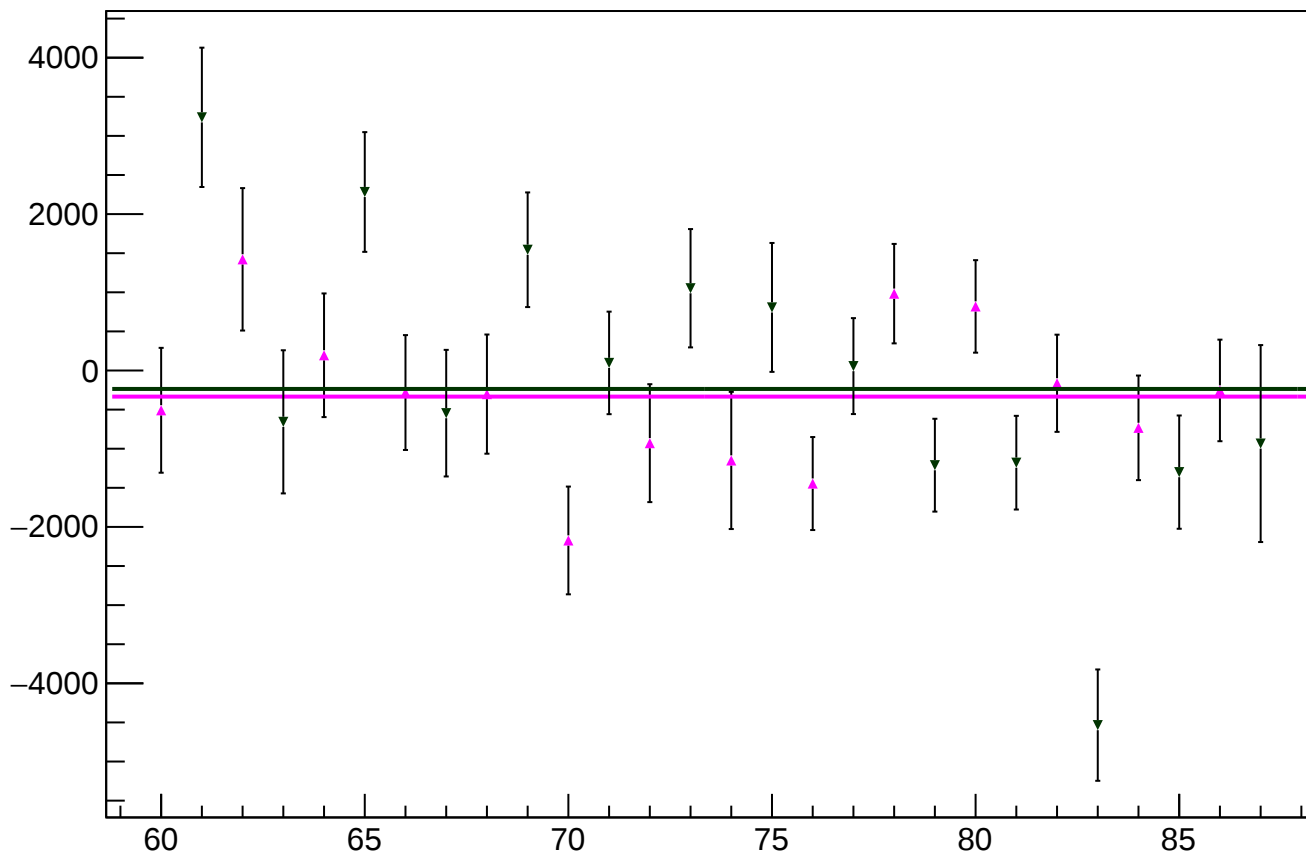
3785.210+/-1.051 χ^2/NDF : 404399.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3870.927+/-1.043 χ^2/NDF : 518583.7/13

Left In: 3870.927+/-1.043 χ^2/NDF : 518583.7/13

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -235.712+/-196.537 χ^2/NDF : 81.4/13

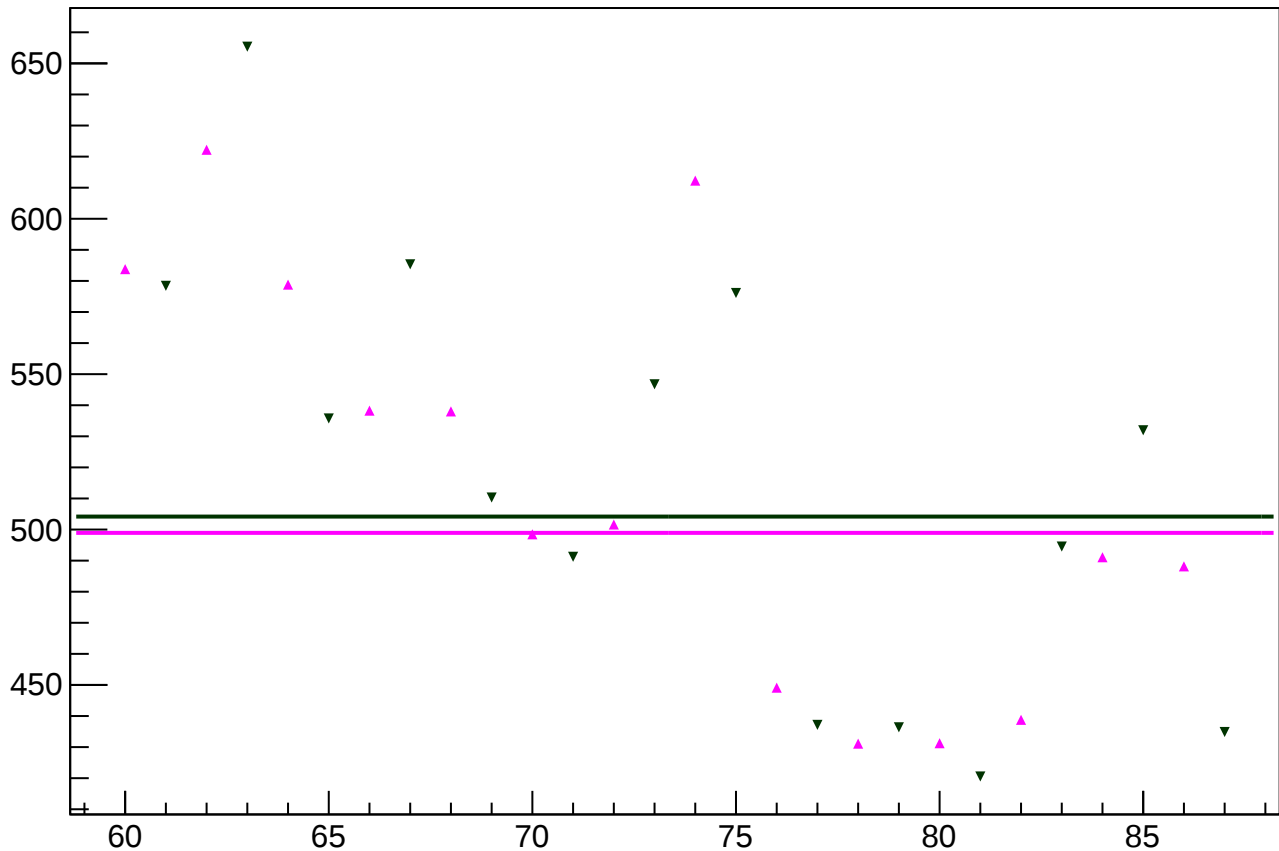
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -333.720+/-187.398 χ^2/NDF : 24.9/13

-235.712+/-196.537 χ^2/NDF : 81.4/13

-333.720+/-187.398 χ^2/NDF : 24.9/13

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 504.176+/-0.139 χ^2/NDF : 212827.1/13

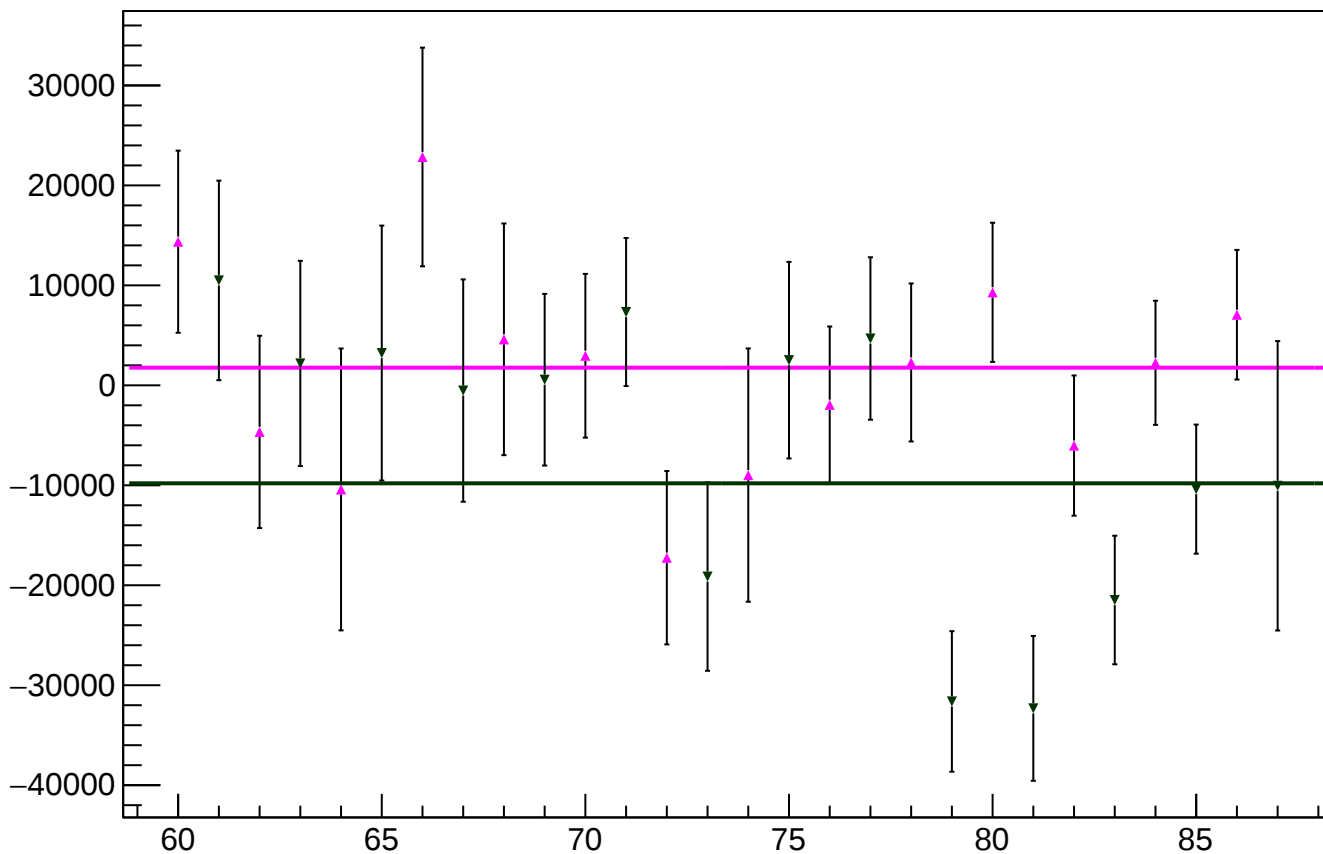
504.176+/-0.139 χ^2/NDF : 212827.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

498.933+/-0.133 χ^2/NDF : 206637.4/13

Left In: 498.933+/-0.133 χ^2/NDF : 206637.4/13

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9801.547+/-2267.248 χ^2/NDF : 42.4/13

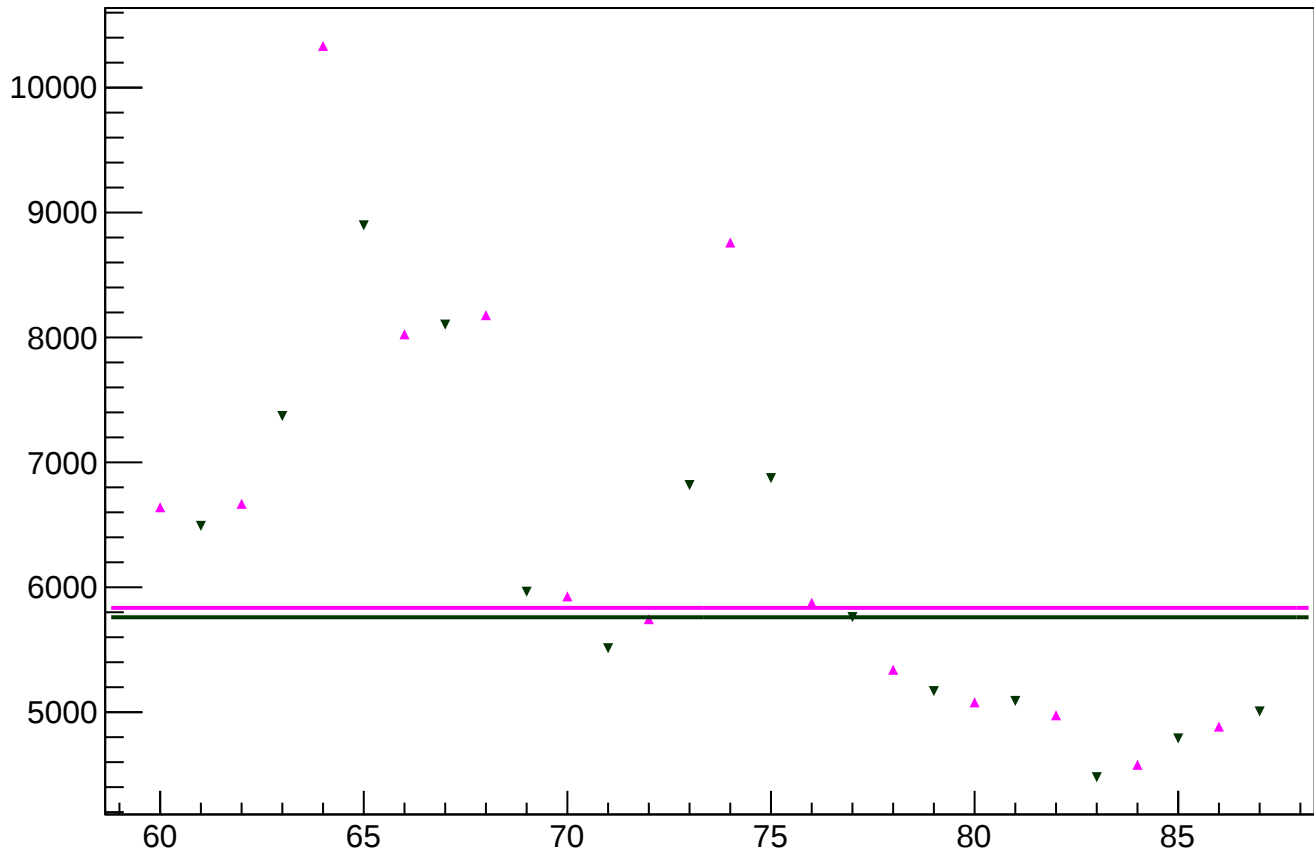
-9801.547+/-2267.248 χ^2/NDF : 42.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1766.727+/-2229.534 χ^2/NDF : 15.7/13

Left In: 1766.727+/-2229.534 χ^2/NDF : 15.7/13

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5759.897+/-1.603 χ^2/NDF : 485184.6/13

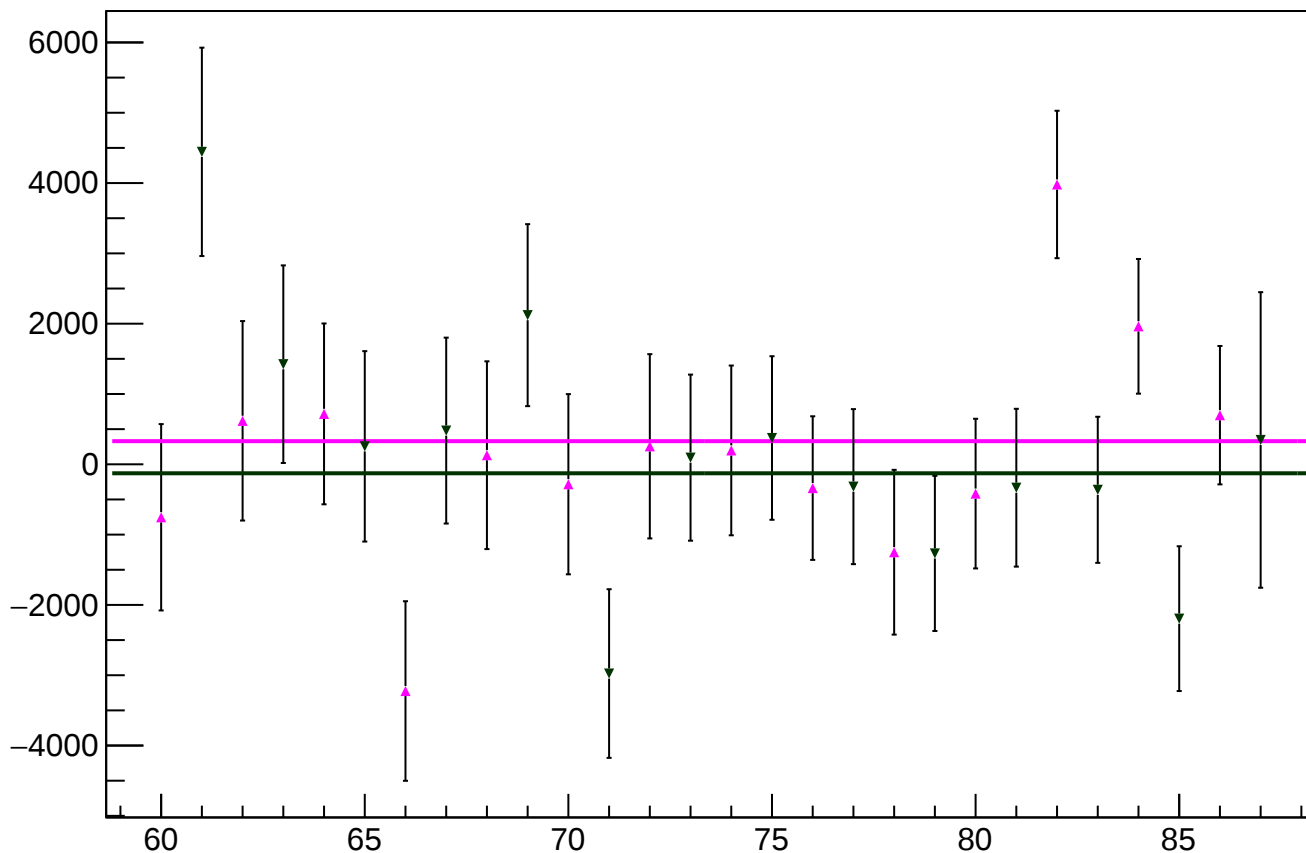
5759.897+/-1.603 χ^2/NDF : 485184.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5835.017+/-1.577 χ^2/NDF : 689801.0/13

Left In: 5835.017+/-1.577 χ^2/NDF : 689801.0/13

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -127.668+/-326.819 χ^2/NDF : 25.2/13

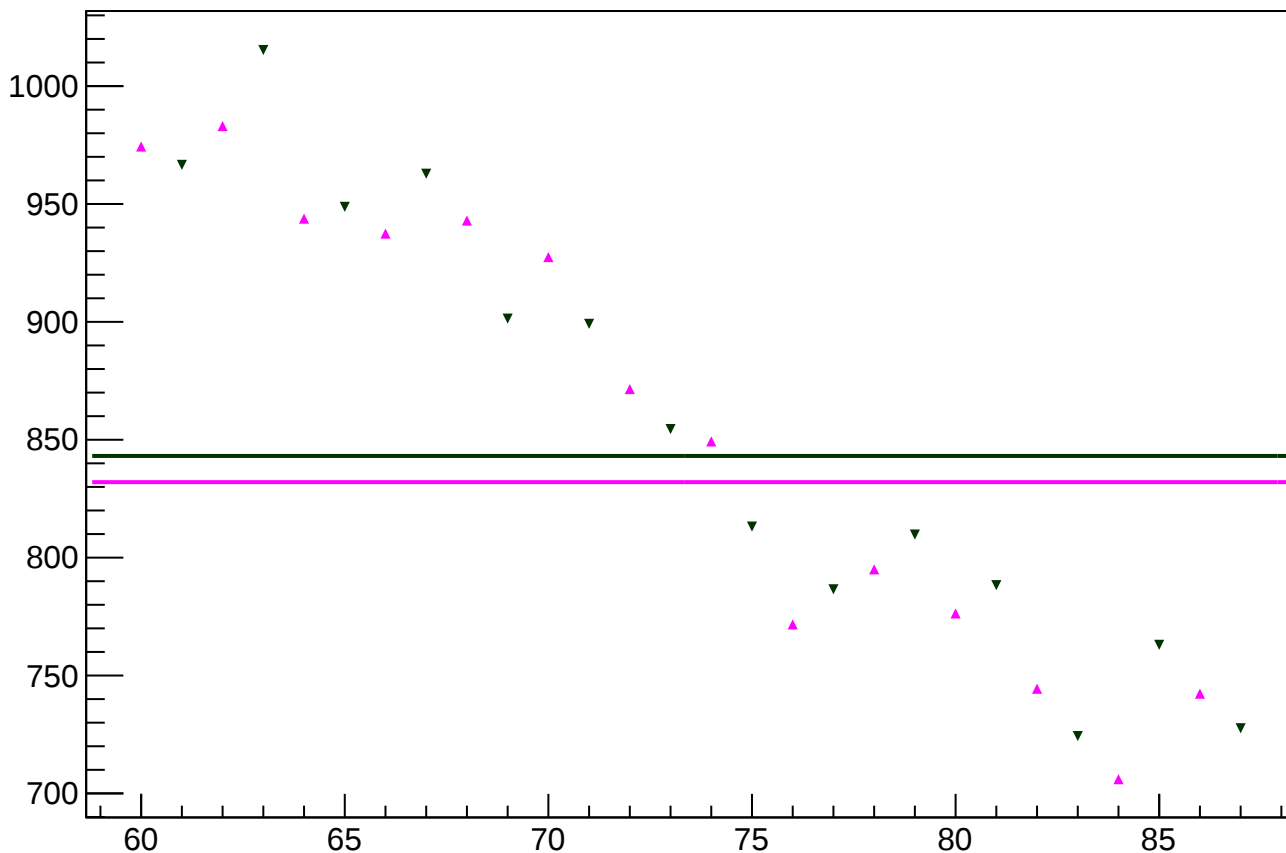
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 329.073+/-311.206 χ^2/NDF : 26.7/13

-127.668+/-326.819 χ^2/NDF : 25.2/13

329.073+/-311.206 χ^2/NDF : 26.7/13

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 843.136+/-0.231 χ^2/NDF :138589.0/13

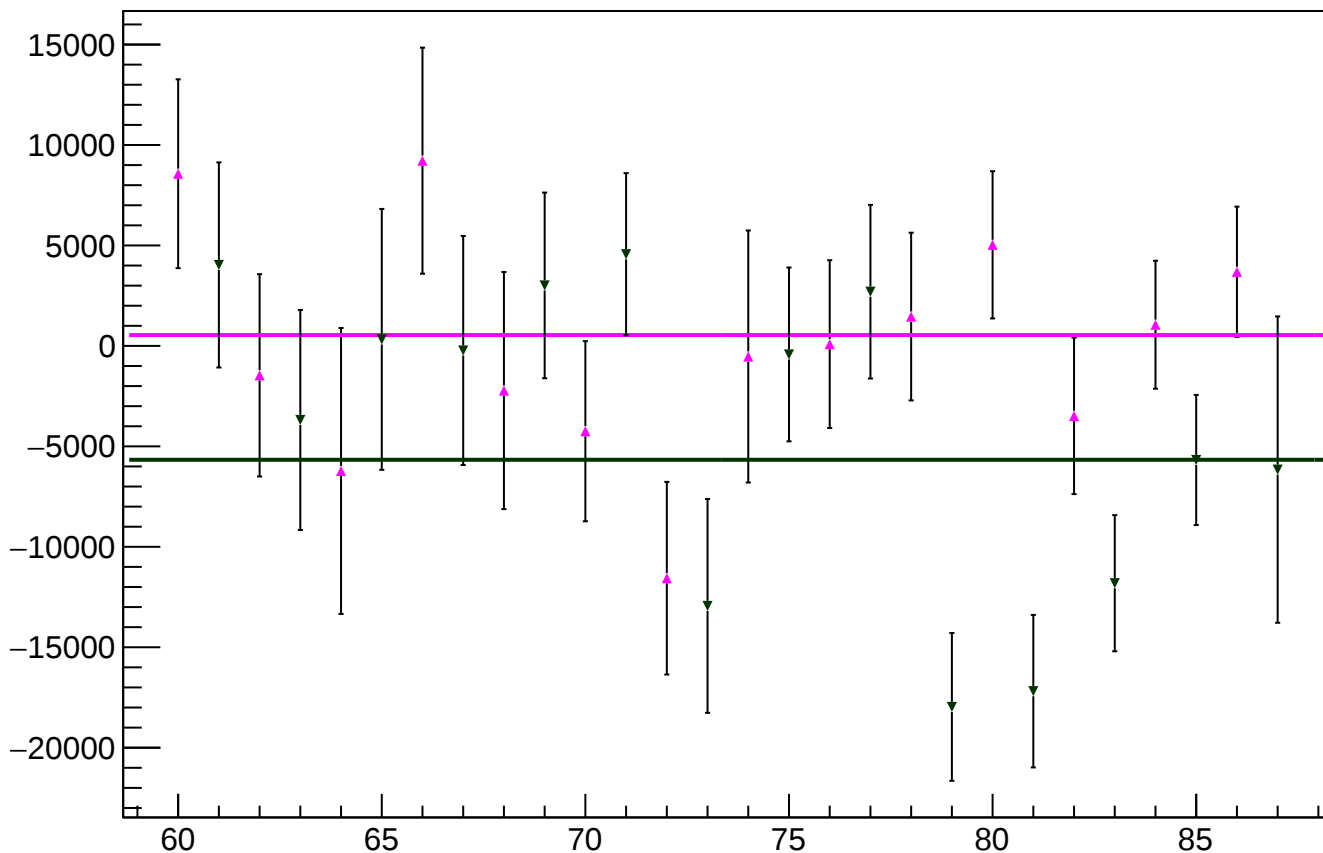
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 832.015+/-0.220 χ^2/NDF :181282.5/13

843.136+/-0.231 χ^2/NDF : 138589.0/13

832.015+/-0.220 χ^2/NDF : 181282.5/13

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5667.432 $\pm$ 1178.777 χ^2 /NDF:46.2/13

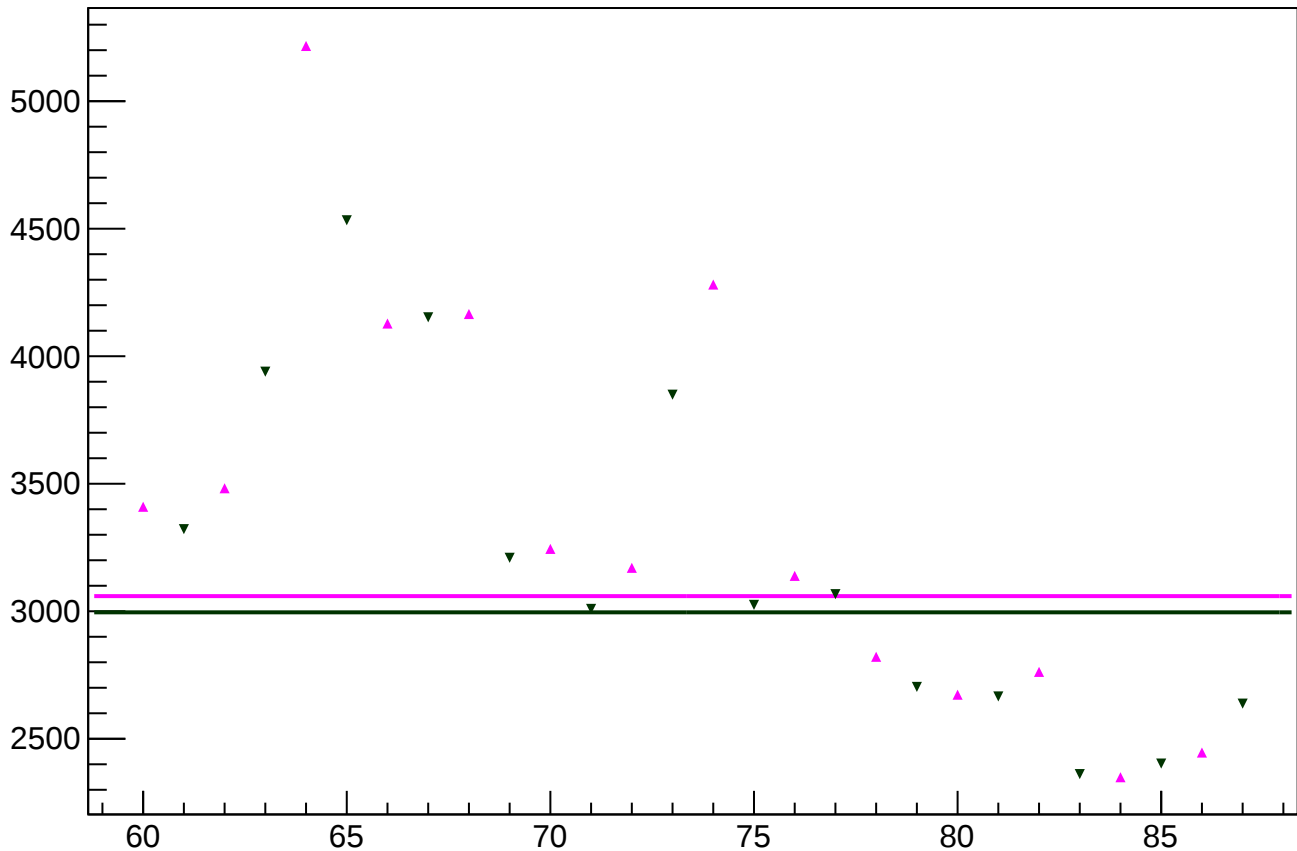
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 540.348 $\pm$ 1168.579 χ^2 /NDF:17.7/13

-5667.432 $\pm$ 1178.777 χ^2 /NDF: 46.2/13

540.348 $\pm$ 1168.579 χ^2 /NDF: 17.7/13

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2995.797+/-0.834 χ^2/NDF : 487593.8/13

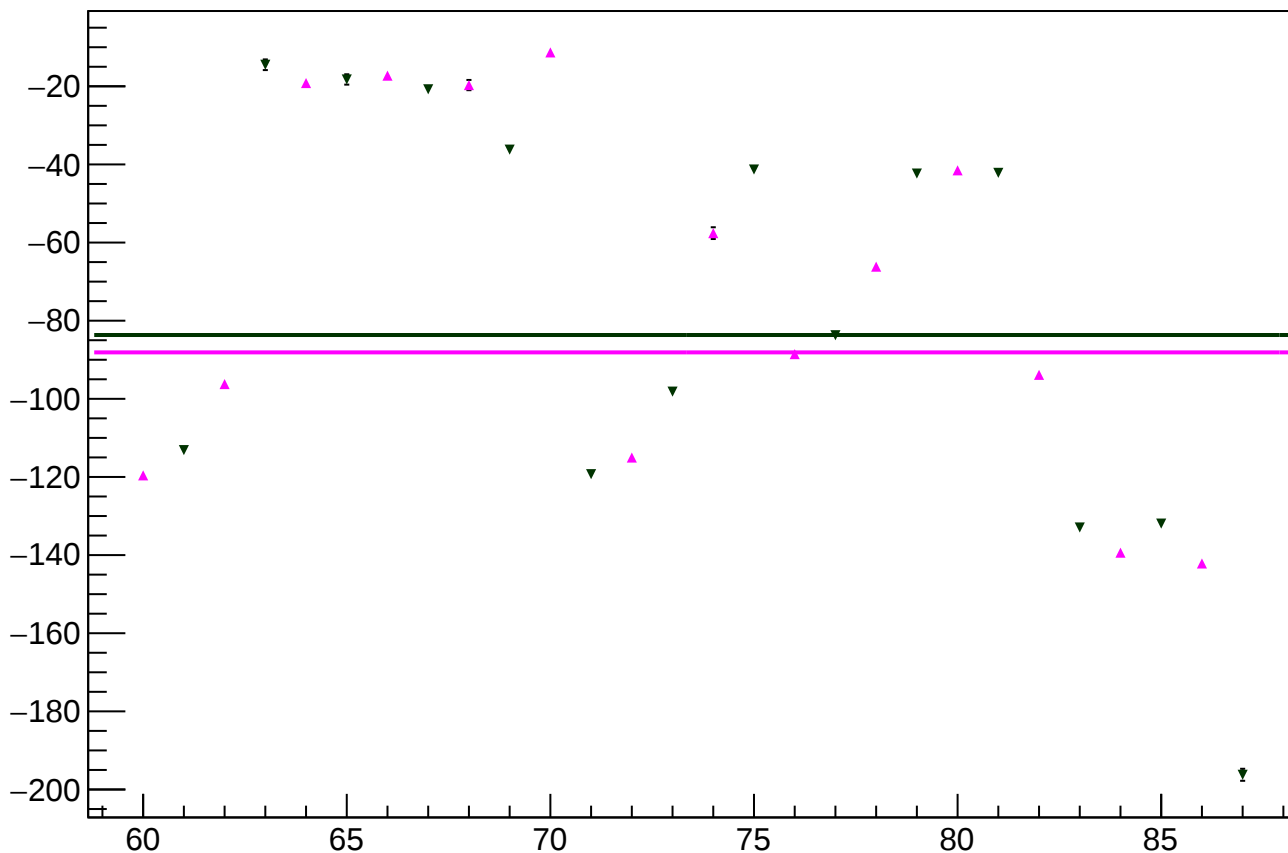
2995.797+/-0.834 χ^2/NDF : 487593.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3059.374+/-0.826 χ^2/NDF : 643879.1/13

Left In: 3059.374+/-0.826 χ^2/NDF : 643879.1/13

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.663+/-0.185 χ^2/NDF : 52326.9/13

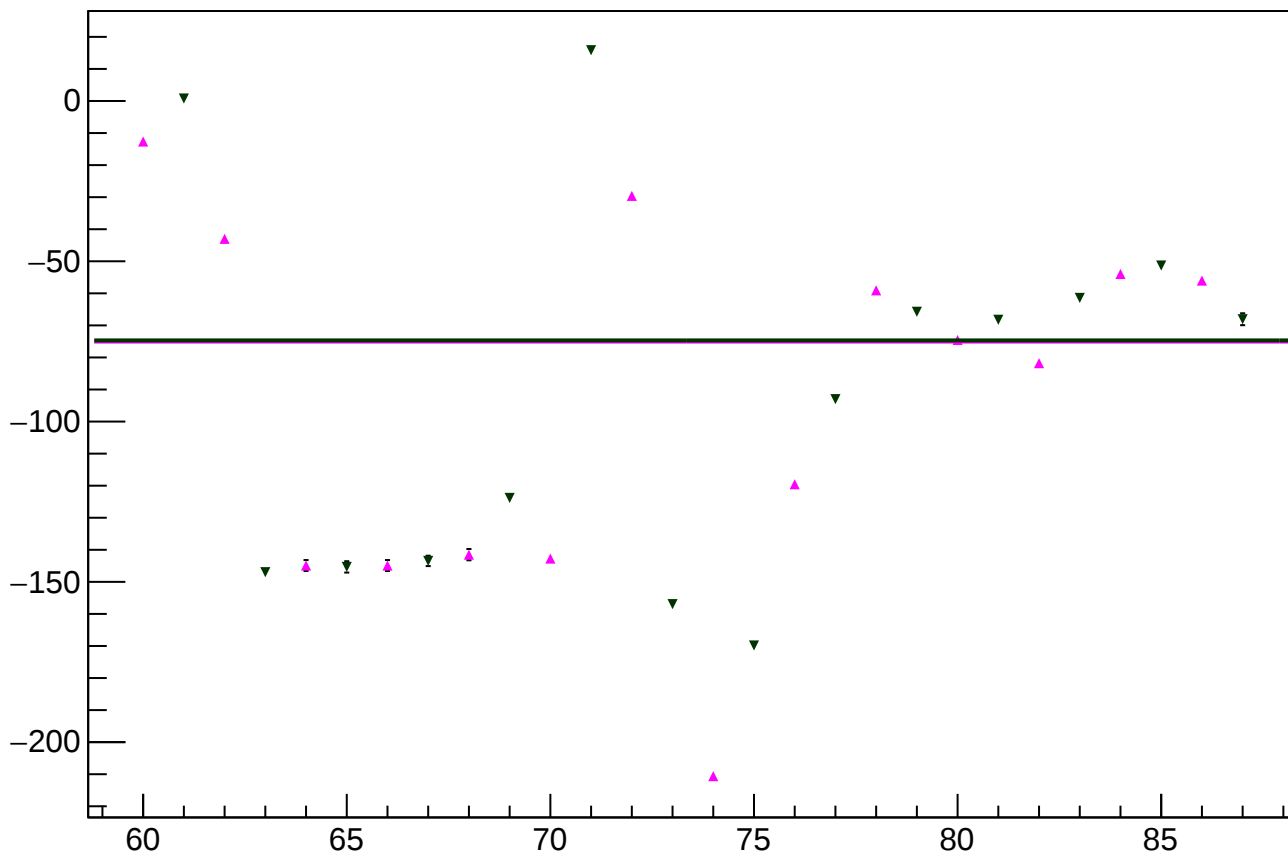
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -88.112+/-0.183 χ^2/NDF : 44818.0/13

-83.663+/-0.185 χ^2/NDF : 52326.9/13

-88.112+/-0.183 χ^2/NDF : 44818.0/13

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.684+/-0.222 χ^2/NDF : 54473.6/13

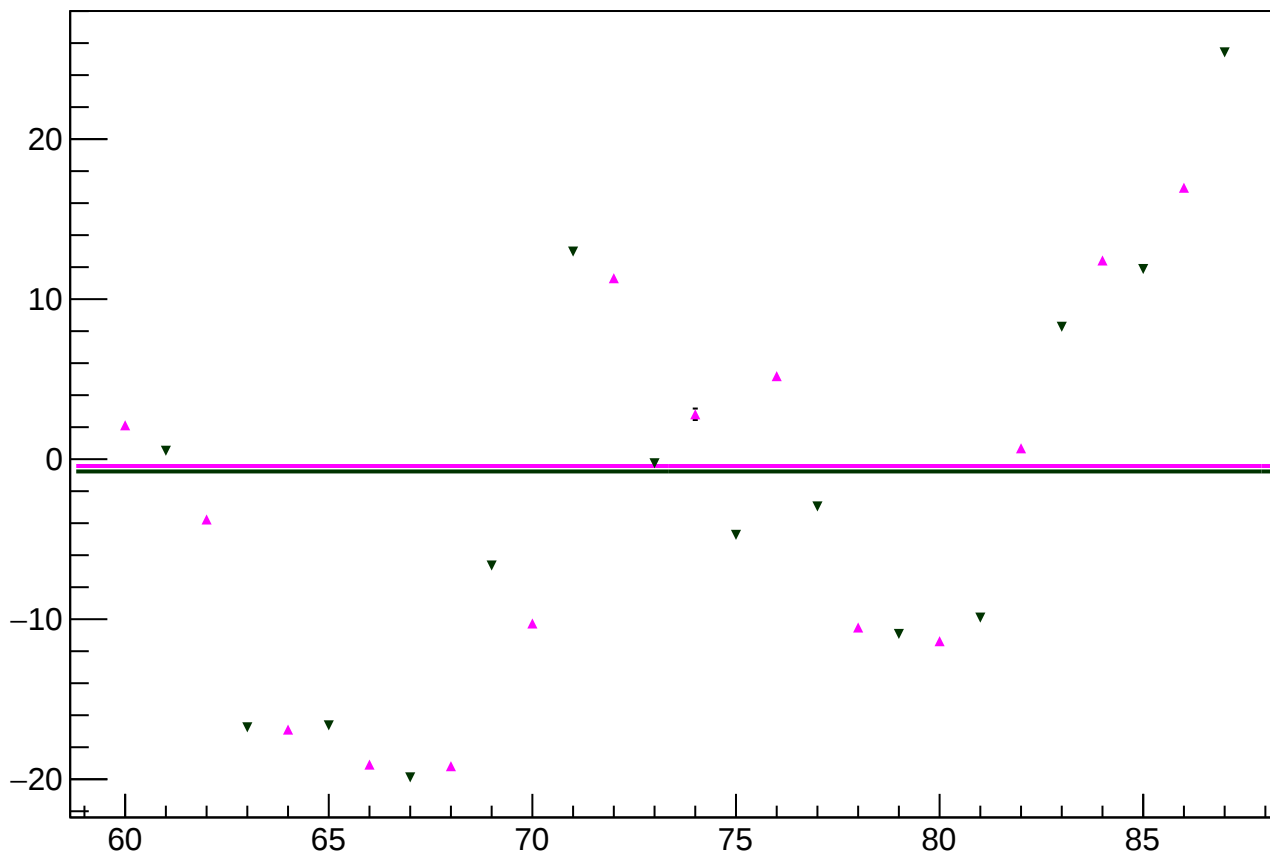
-74.684+/-0.222 χ^2/NDF : 54473.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.048+/-0.209 χ^2/NDF : 35100.2/13

Left In: -75.048+/-0.209 χ^2/NDF : 35100.2/13

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.767+/-0.036 χ^2/NDF : 84650.1/13

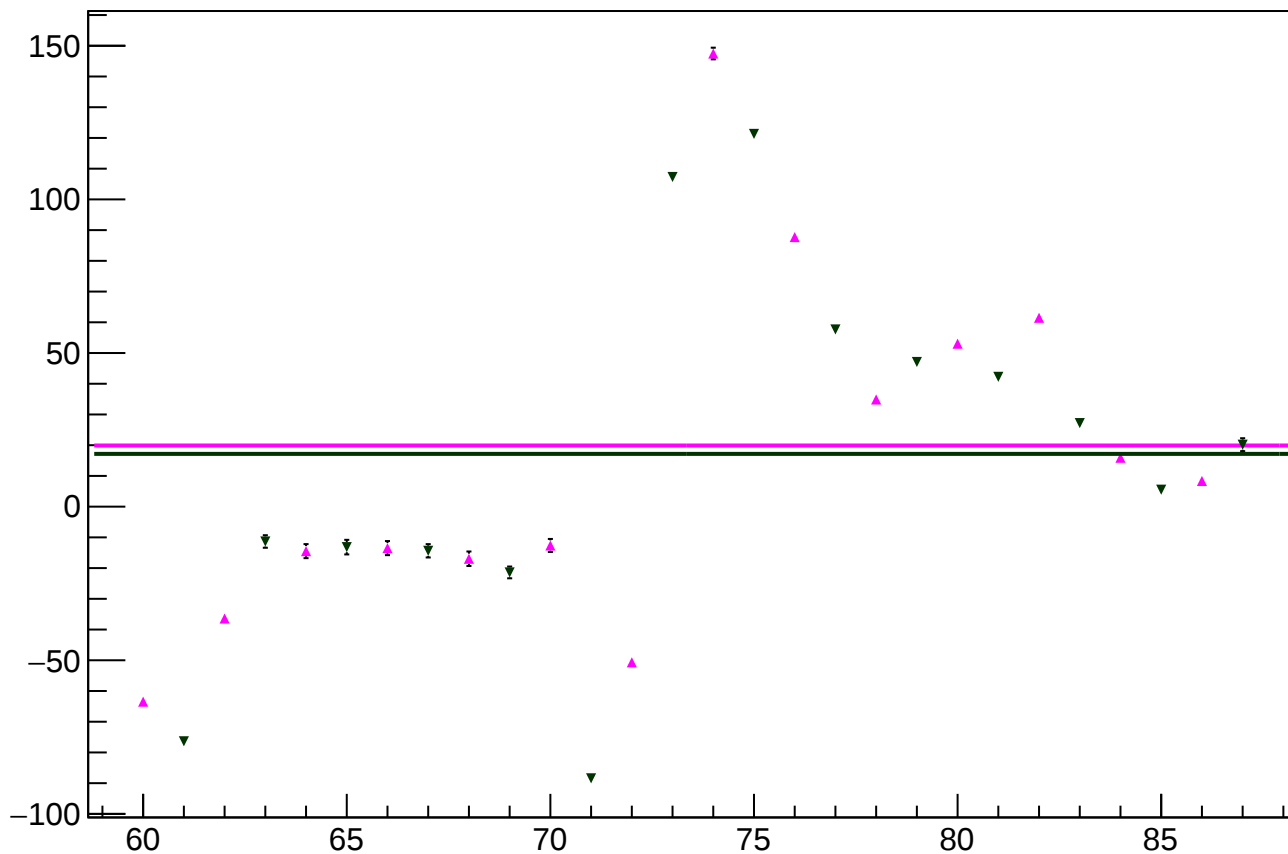
-0.767+/-0.036 χ^2/NDF : 84650.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.426+/-0.034 χ^2/NDF : 93005.2/13

Left In: -0.426+/-0.034 χ^2/NDF : 93005.2/13

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.173+/-0.260 χ^2/NDF : 55542.6/13

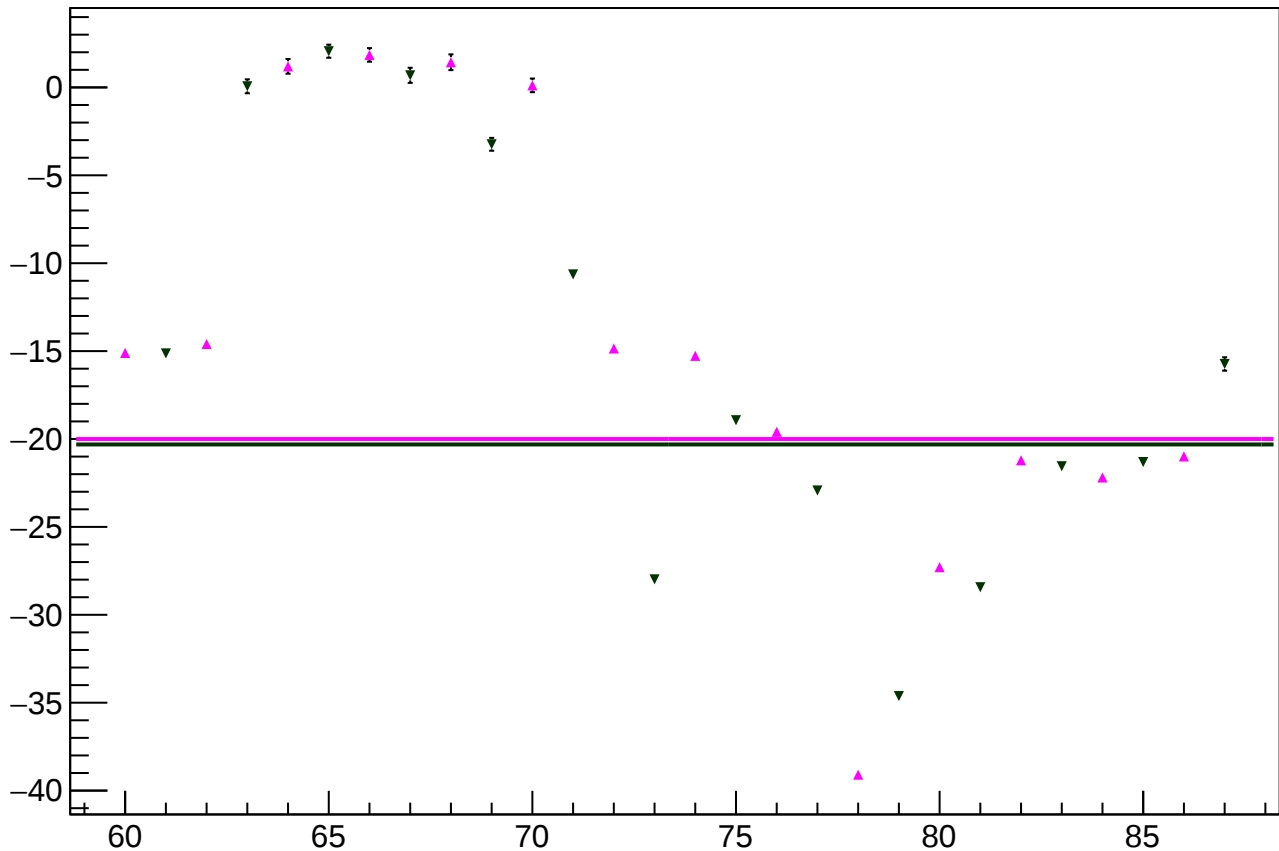
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.900+/-0.246 χ^2/NDF : 44409.2/13

17.173+/-0.260 χ^2/NDF : 55542.6/13

19.900+/-0.246 χ^2/NDF : 44409.2/13

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.310+/-0.045 χ^2/NDF : 32144.5/13

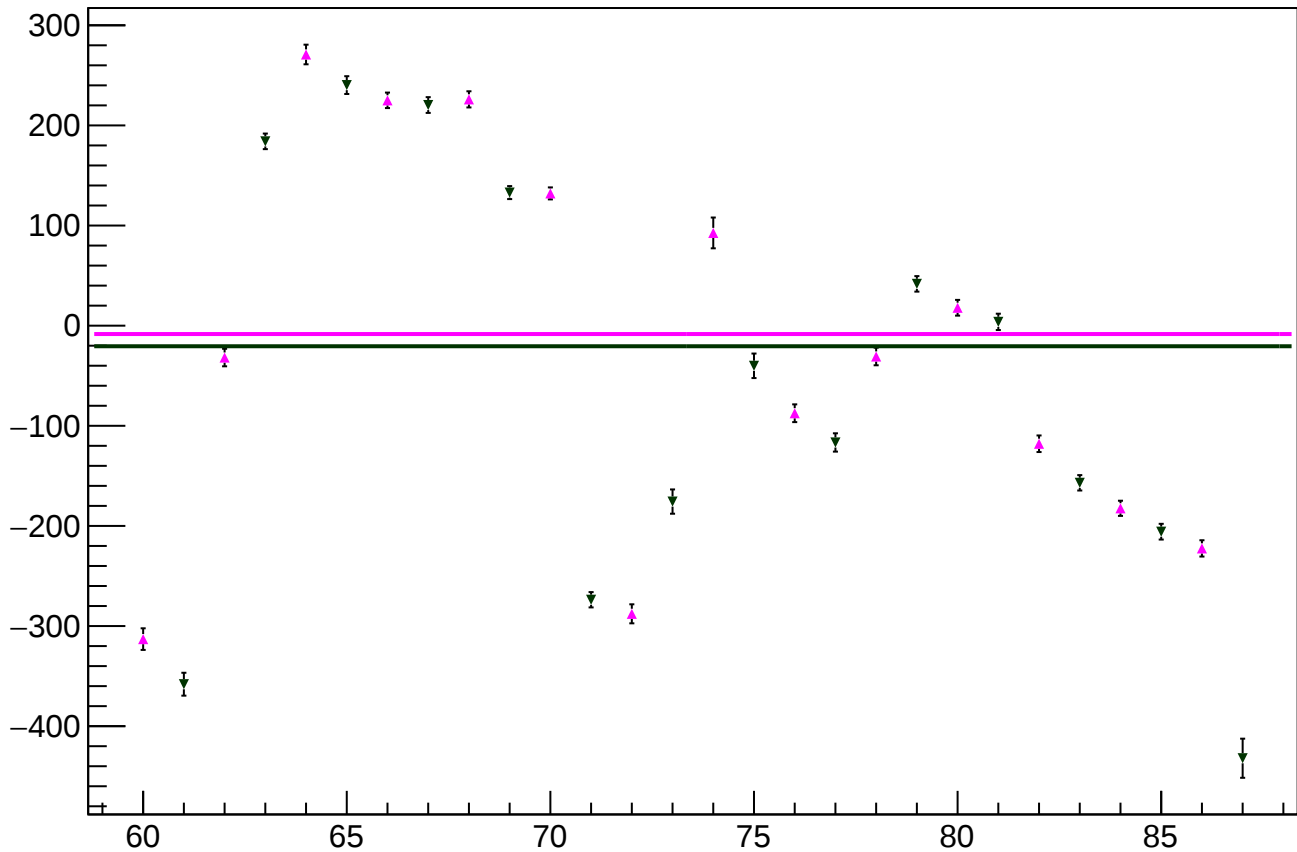
-20.310+/-0.045 χ^2/NDF : 32144.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.001+/-0.043 χ^2/NDF : 29373.9/13

Left In: -20.001+/-0.043 χ^2/NDF : 29373.9/13

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.558+/-2.314 χ^2/NDF : 6682.9/13

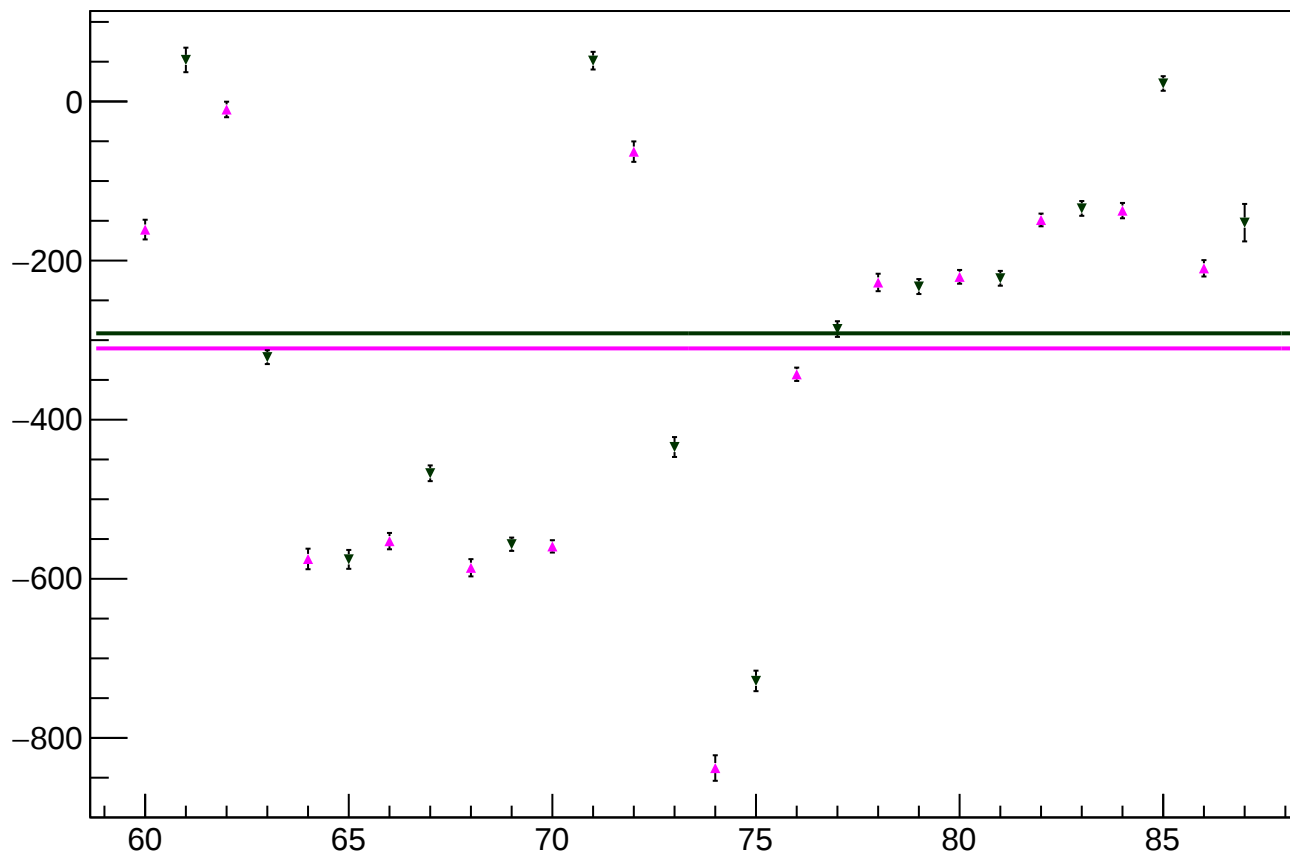
-20.558+/-2.314 χ^2/NDF : 6682.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.362+/-2.257 χ^2/NDF : 6319.1/13

-8.362+/-2.257 χ^2/NDF : 6319.1/13

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -291.443 $\pm$ 2.796 χ^2/NDF : 6219.2/13

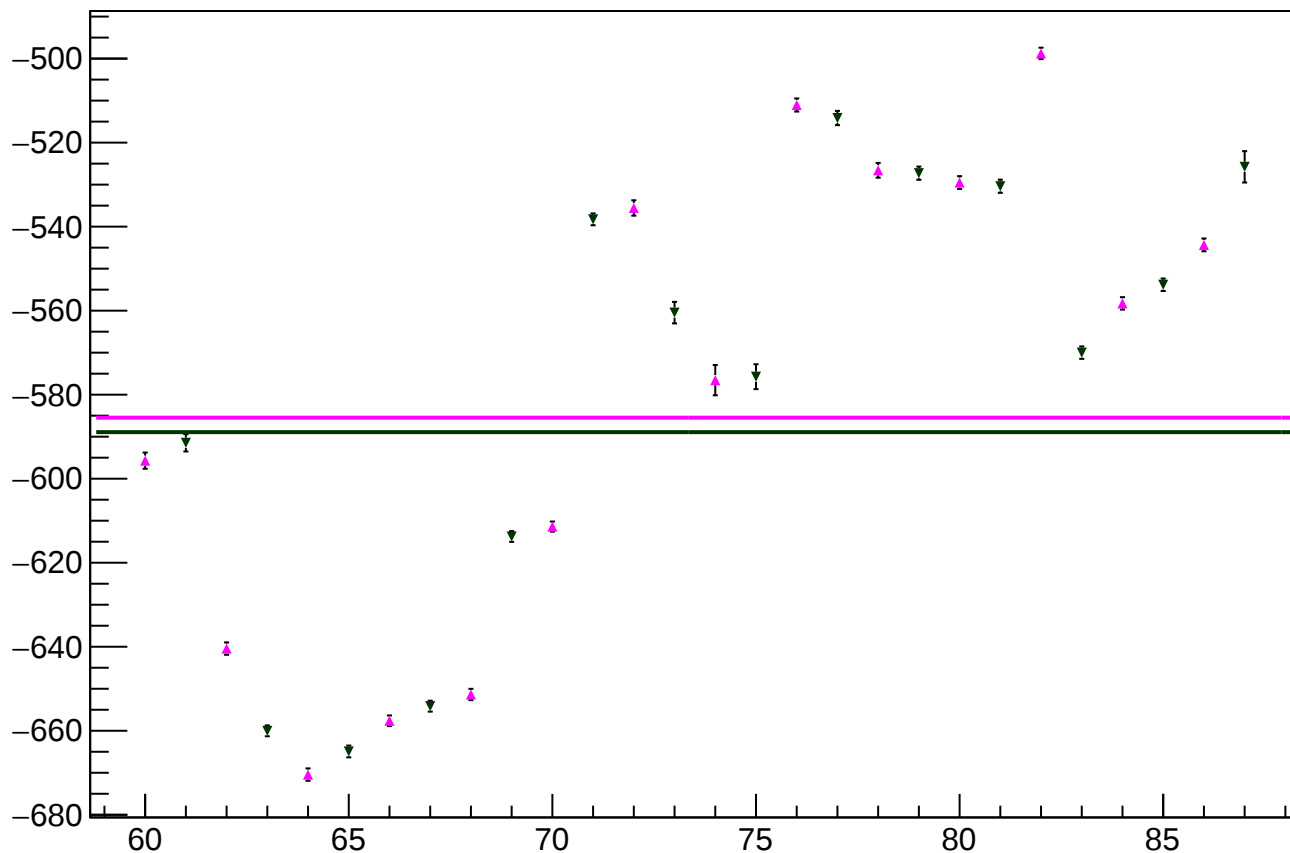
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -310.389 $\pm$ 2.680 χ^2/NDF : 6199.2/13

-291.443 $\pm$ 2.796 χ^2/NDF : 6219.2/13

-310.389 $\pm$ 2.680 χ^2/NDF : 6199.2/13

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -588.917+/-0.429 χ^2/NDF :16112.9/13

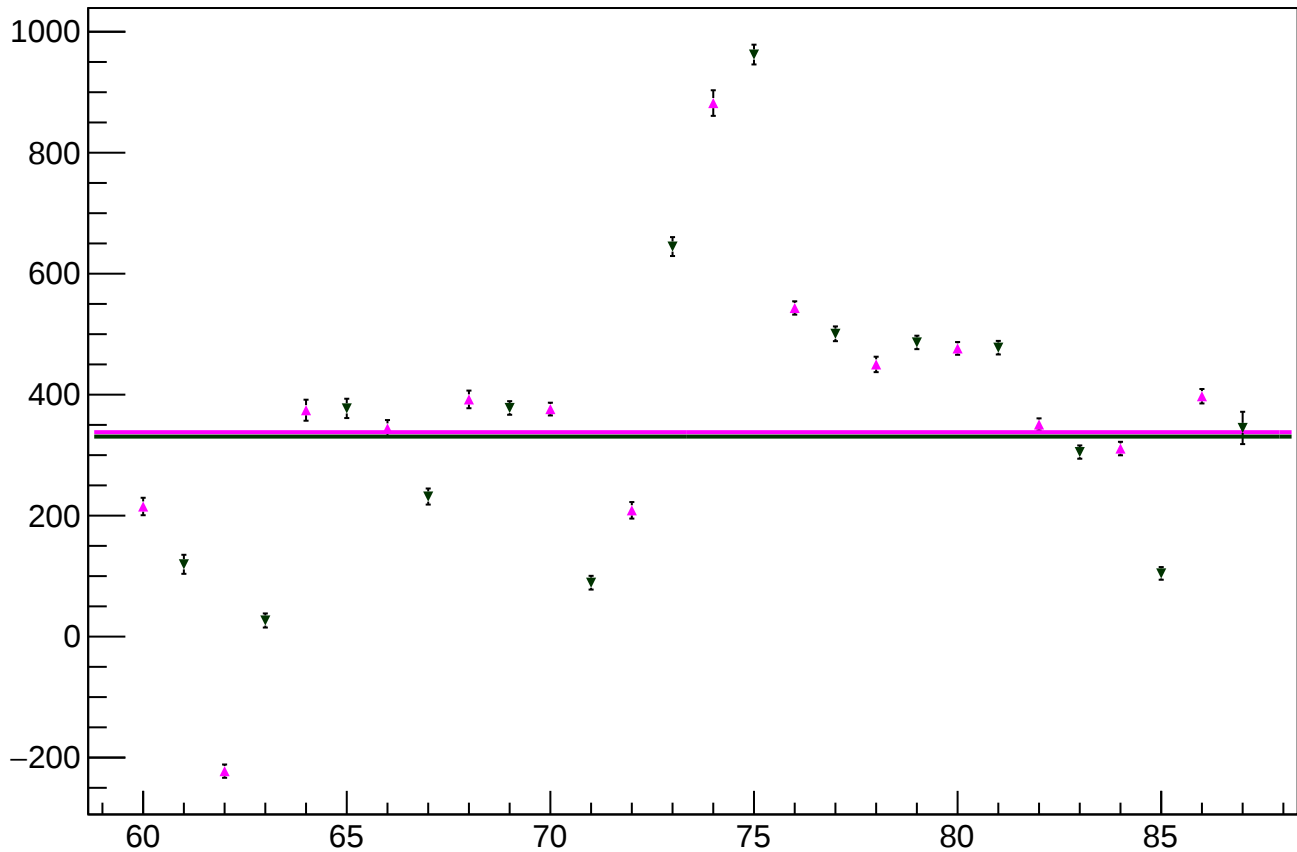
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -585.475+/-0.408 χ^2/NDF :21417.1/13

-588.917+/-0.429 χ^2/NDF : 16112.9/13

-585.475+/-0.408 χ^2/NDF : 21417.1/13

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 330.661+/-3.411 χ^2/NDF : 4321.9/13

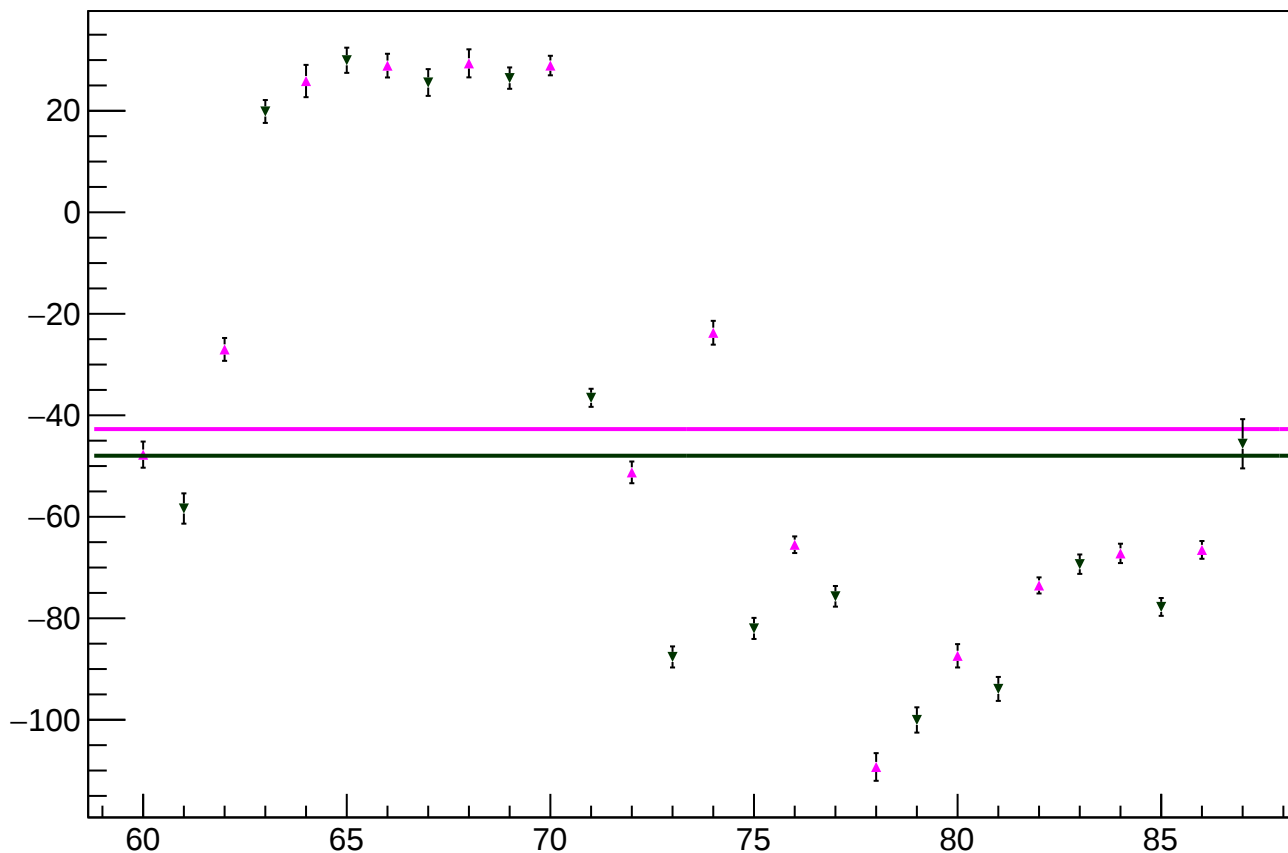
330.661+/-3.411 χ^2/NDF : 4321.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

337.974+/-3.312 χ^2/NDF : 4077.7/13

Left In: 337.974+/-3.312 χ^2/NDF : 4077.7/13

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.964+/-0.593 χ^2/NDF : 6014.5/13

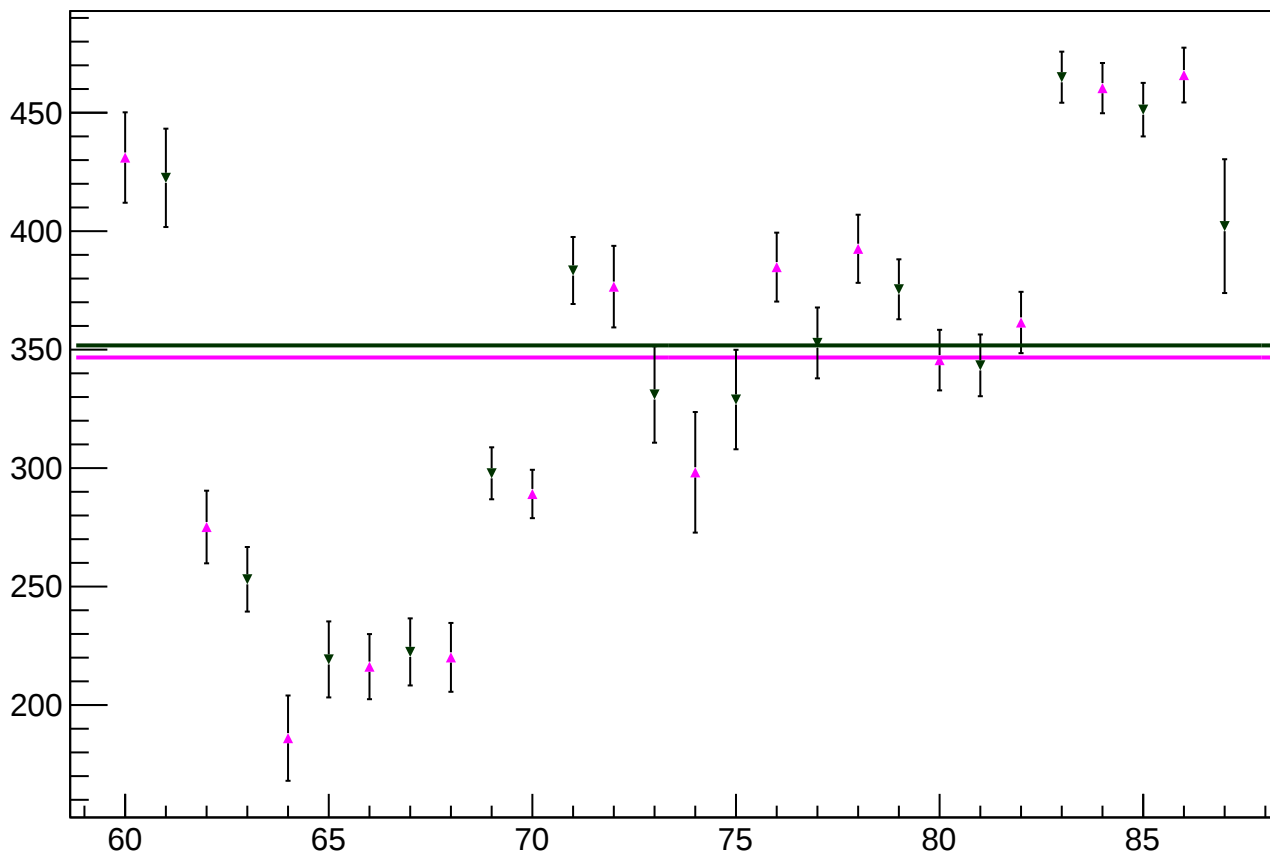
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.718+/-0.566 χ^2/NDF : 5498.4/13

-47.964+/-0.593 χ^2/NDF : 6014.5/13

-42.718+/-0.566 χ^2/NDF : 5498.4/13

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 351.783+/-3.811 χ^2/NDF : 442.1/13

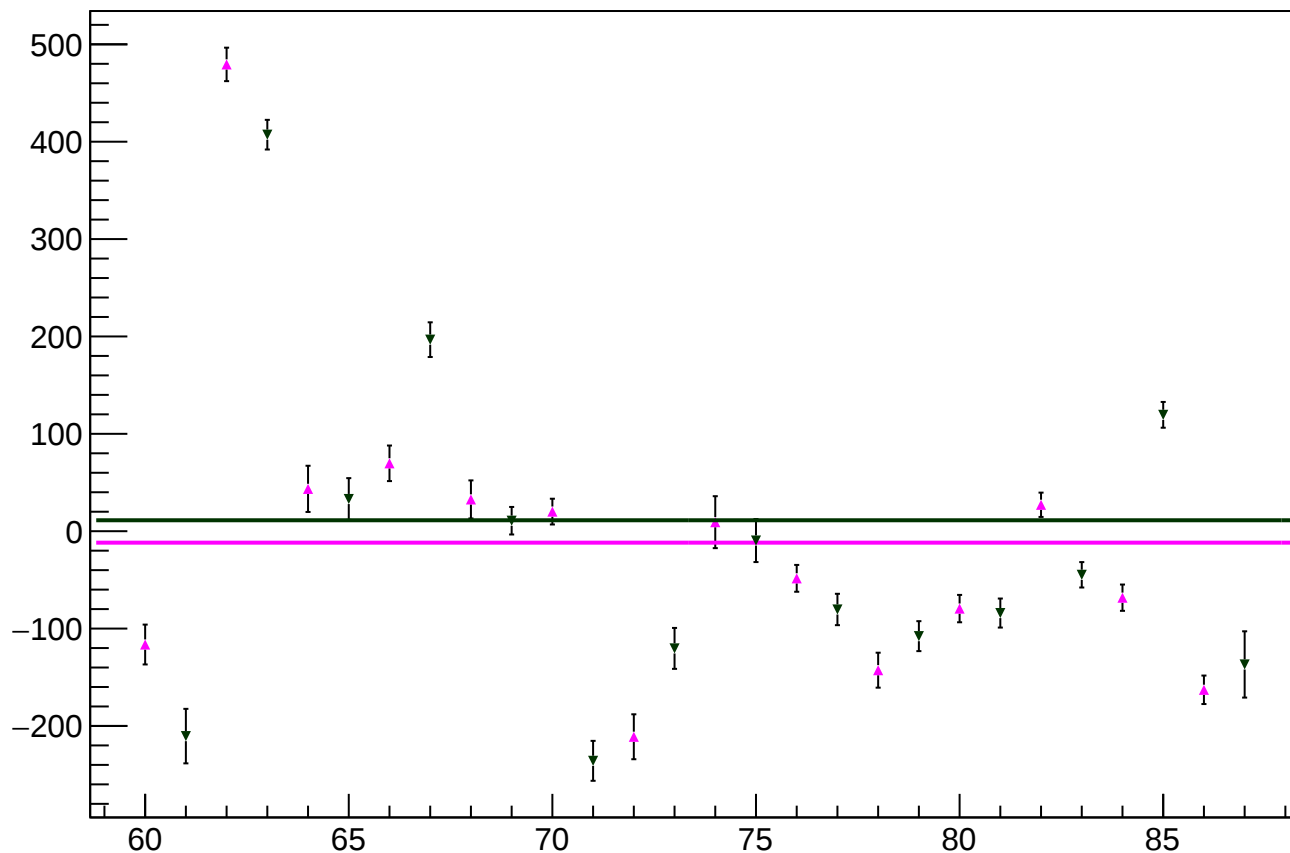
351.783+/-3.811 χ^2/NDF : 442.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

346.686+/-3.710 χ^2/NDF : 565.0/13

Left In: 346.686+/-3.710 χ^2/NDF : 565.0/13

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.229+/-4.583 χ^2/NDF :1270.3/13

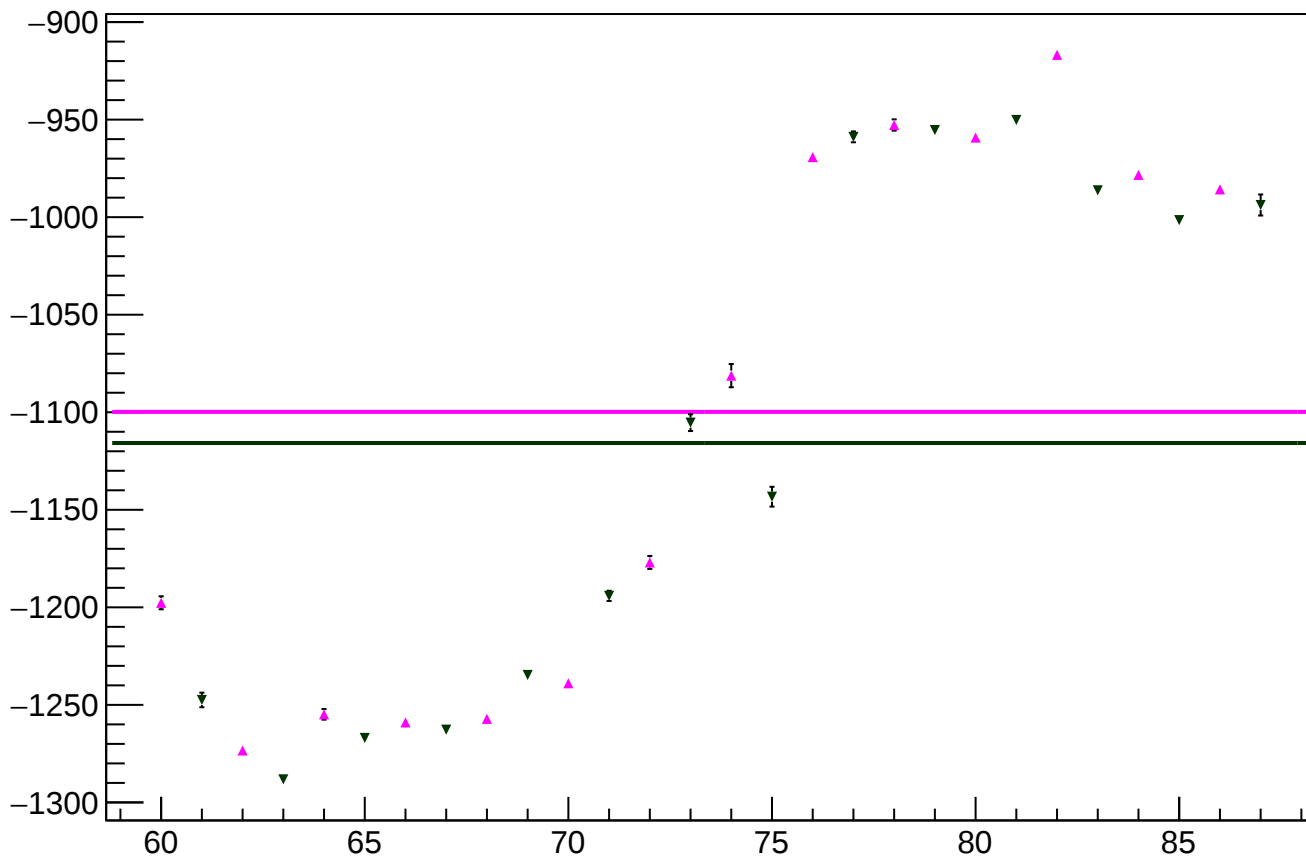
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.769+/-4.378 χ^2/NDF :1171.7/13

11.229+/-4.583 χ^2/NDF : 1270.3/13

-11.769+/-4.378 χ^2/NDF : 1171.7/13

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1115.753+/-0.711 χ^2/NDF : 37083.4/13

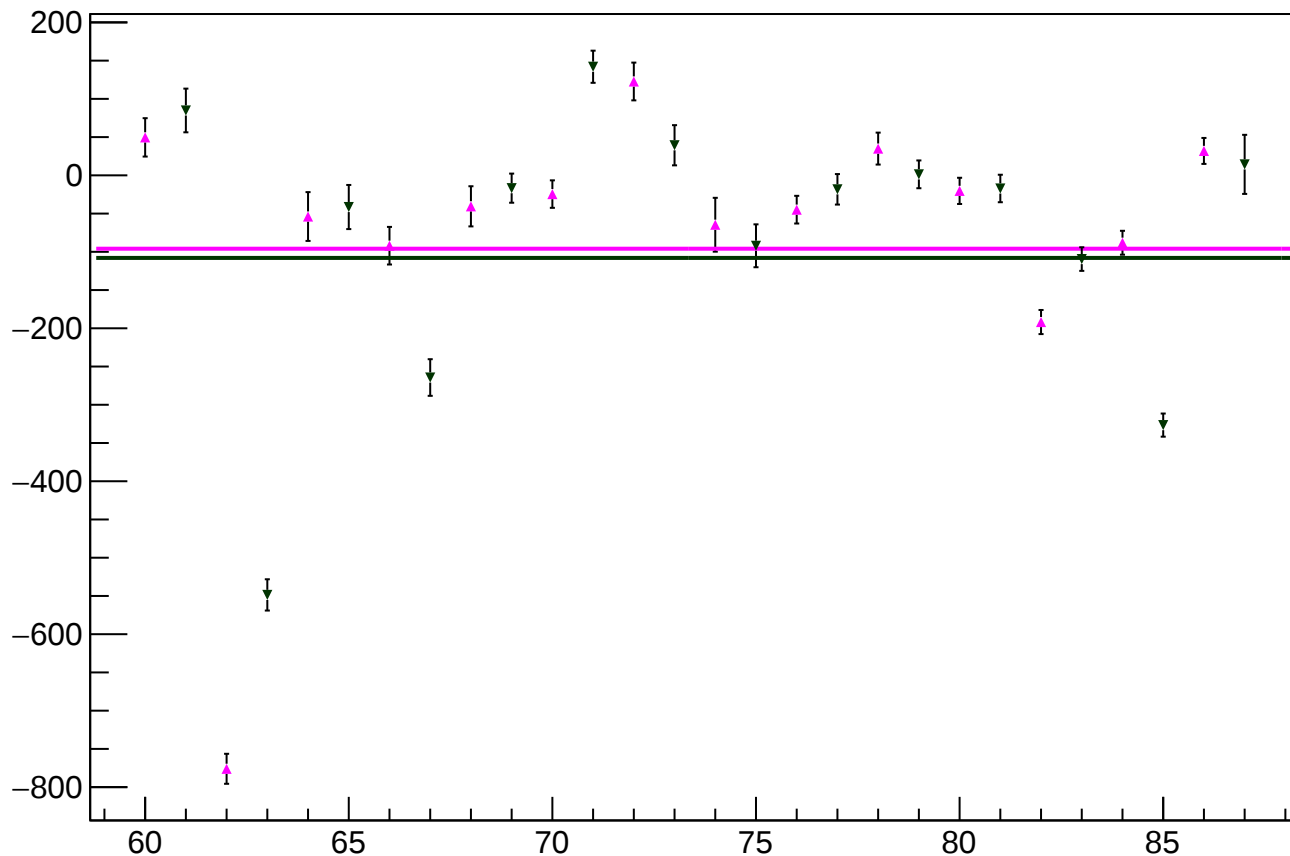
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1099.811+/-0.674 χ^2/NDF : 45008.4/13

-1115.753+/-0.711 χ^2/NDF : 37083.4/13

-1099.811+/-0.674 χ^2/NDF : 45008.4/13

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -107.974+/-5.575 χ^2/NDF :1054.6/13

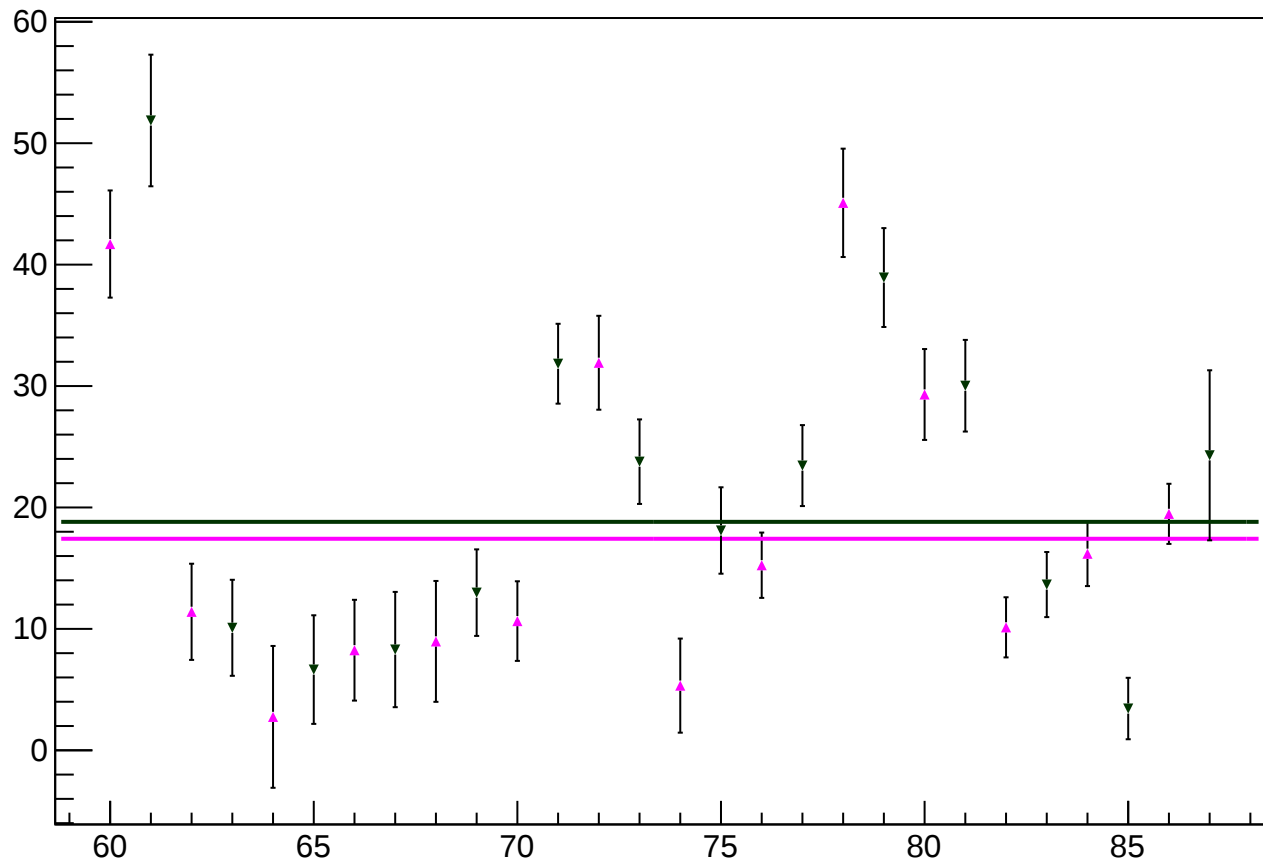
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -95.926+/-5.410 χ^2/NDF :1497.7/13

-107.974+/-5.575 χ^2/NDF : 1054.6/13

-95.926+/-5.410 χ^2/NDF : 1497.7/13

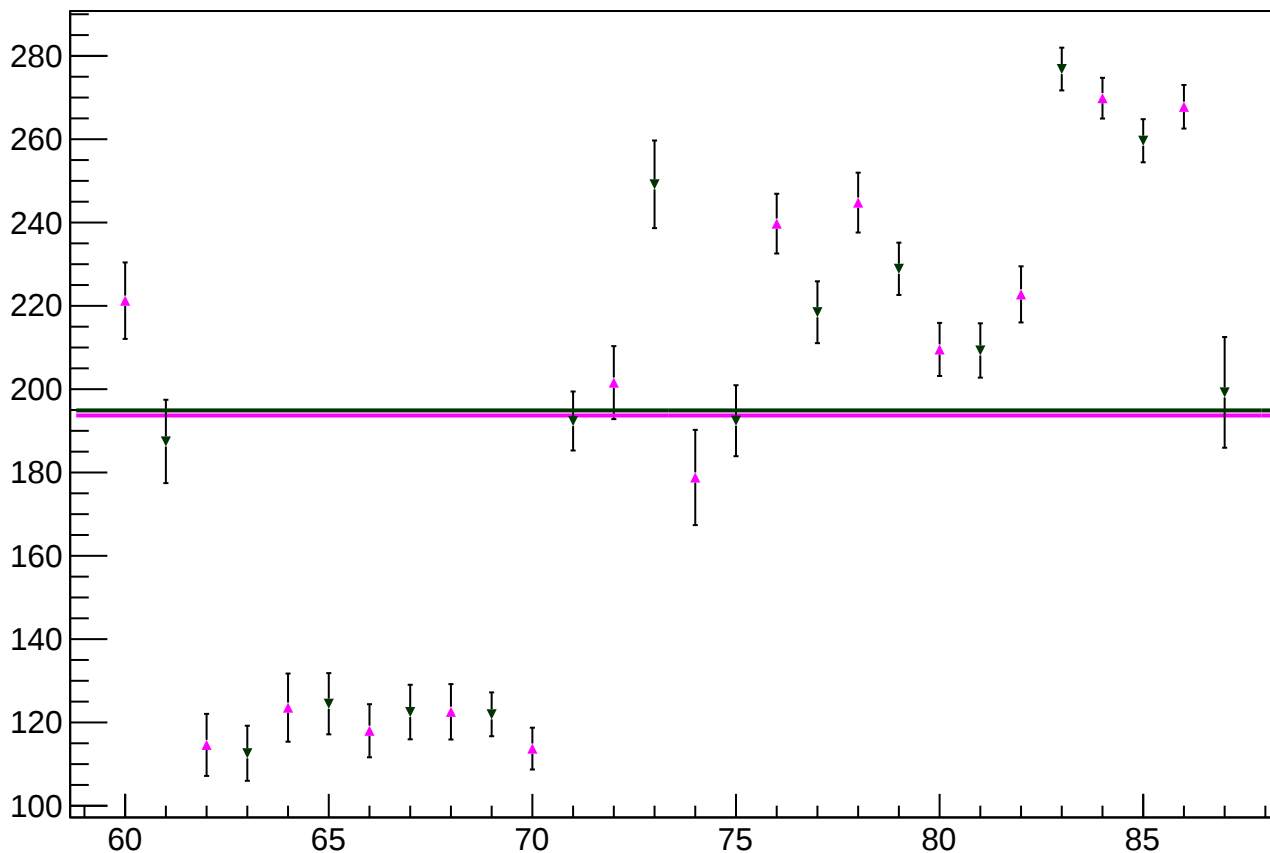
reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 18.815+/-0.971 χ^2/NDF :151.2/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 17.422+/-0.914 χ^2/NDF :133.5/13

18.815+/-0.971 χ^2/NDF : 151.2/13
 17.422+/-0.914 χ^2/NDF : 133.5/13

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 194.902+/-1.820 χ^2/NDF :1045.1/13

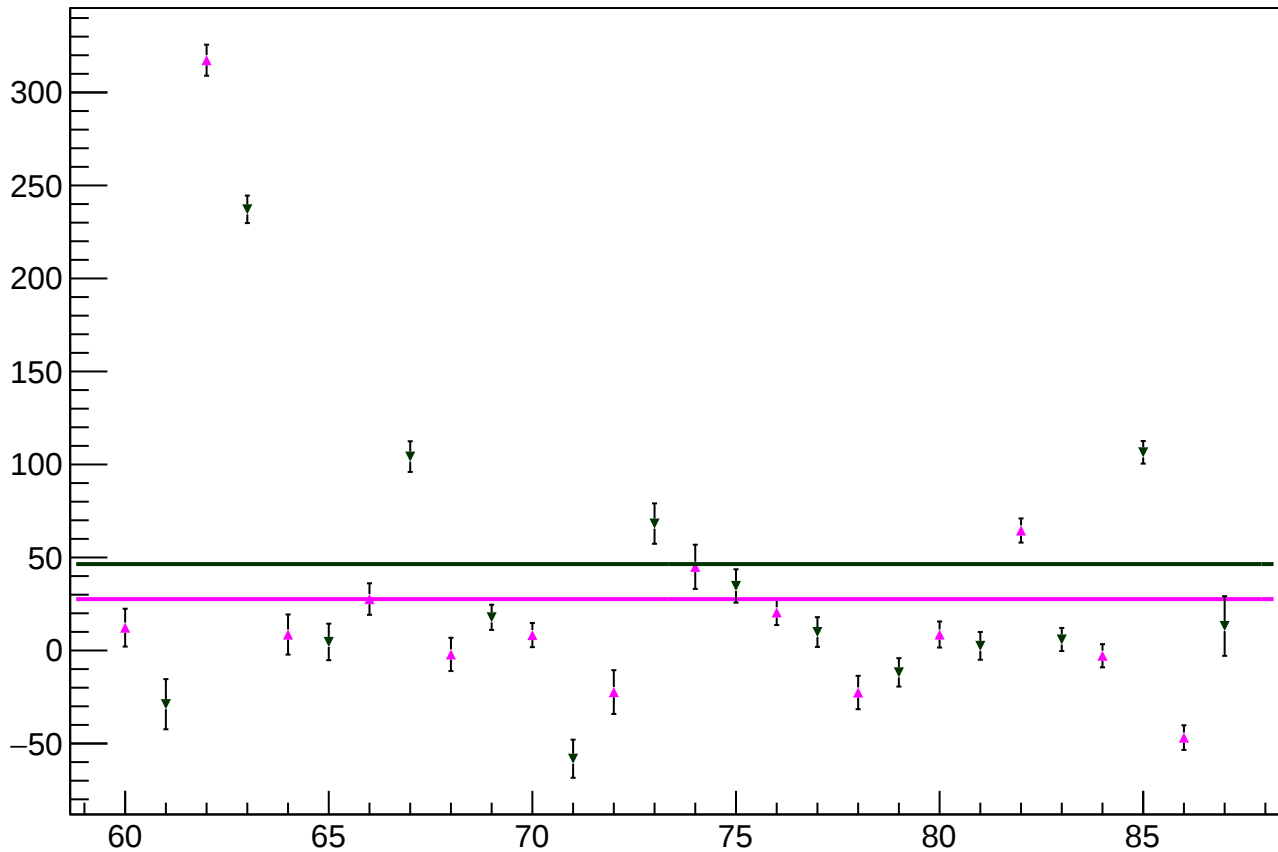
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 193.687+/-1.778 χ^2/NDF :1266.7/13

194.902+/-1.820 χ^2/NDF : 1045.1/13

193.687+/-1.778 χ^2/NDF : 1266.7/13

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.461+/-2.188 χ^2/NDF :1151.0/13

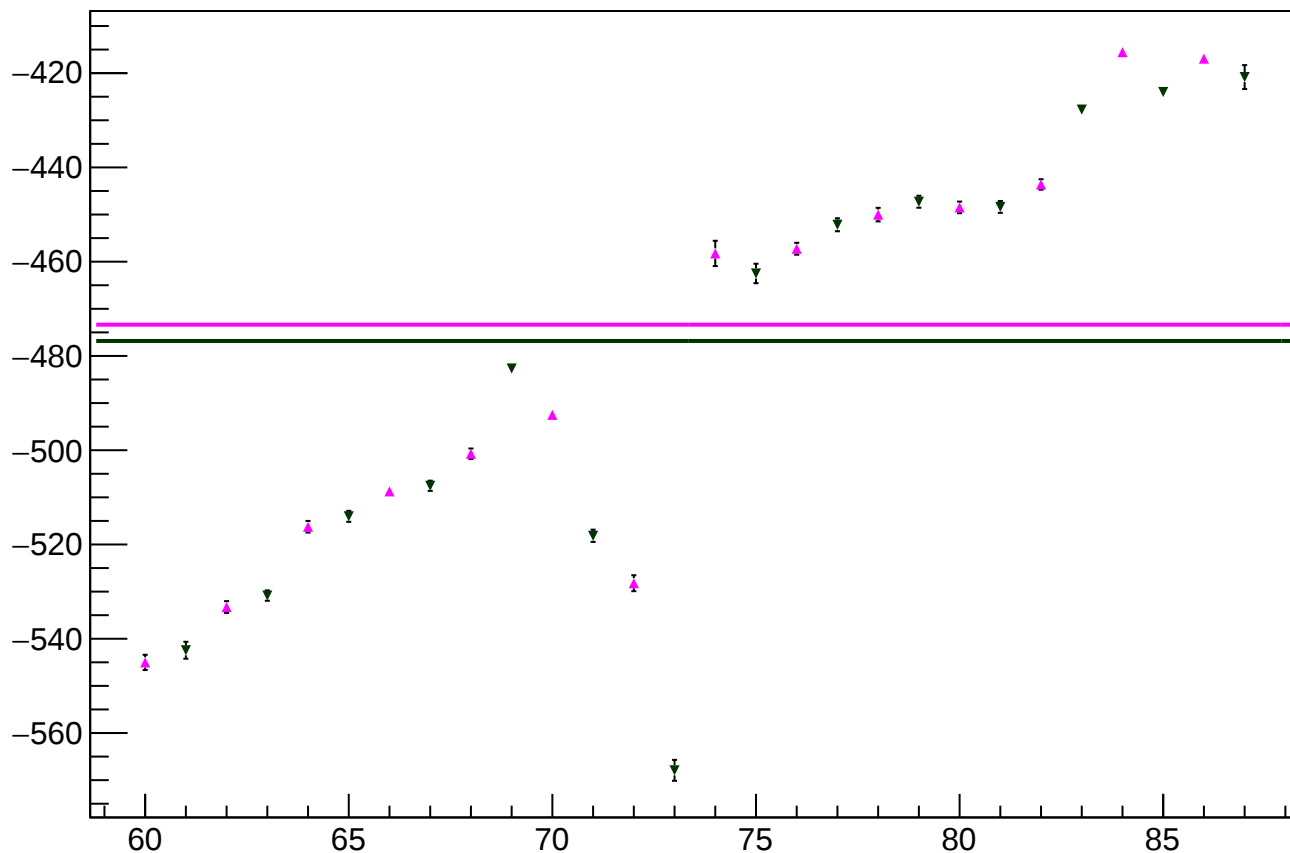
46.461+/-2.188 χ^2/NDF : 1151.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.616+/-2.114 χ^2/NDF : 1470.1/13

Left In: 27.616+/-2.114 χ^2/NDF :1470.1/13

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -476.820+/-0.339 χ^2/NDF :15573.3/13

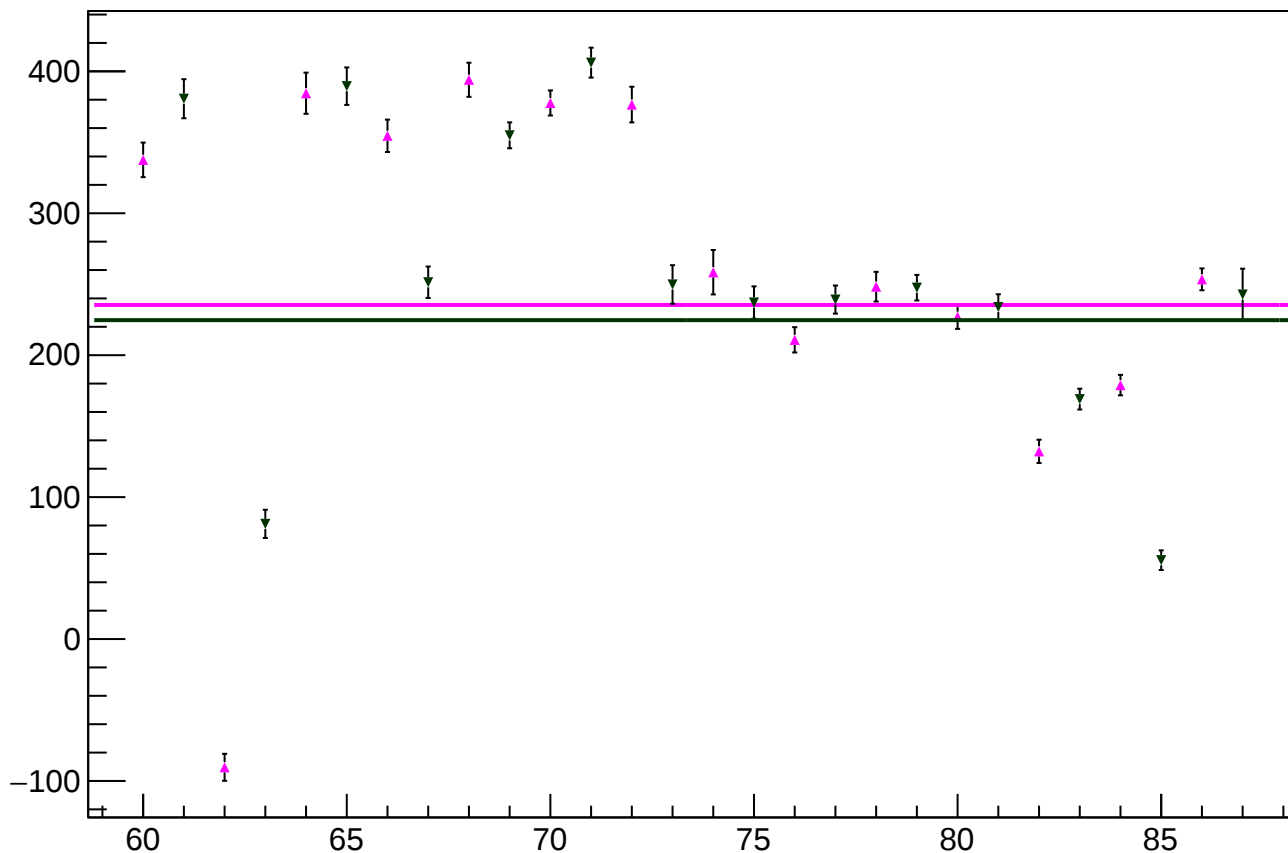
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -473.364+/-0.323 χ^2/NDF :17185.9/13

-476.820+/-0.339 χ^2/NDF : 15573.3/13

-473.364+/-0.323 χ^2/NDF : 17185.9/13

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 224.691+/-2.666 χ^2/NDF :1667.3/13

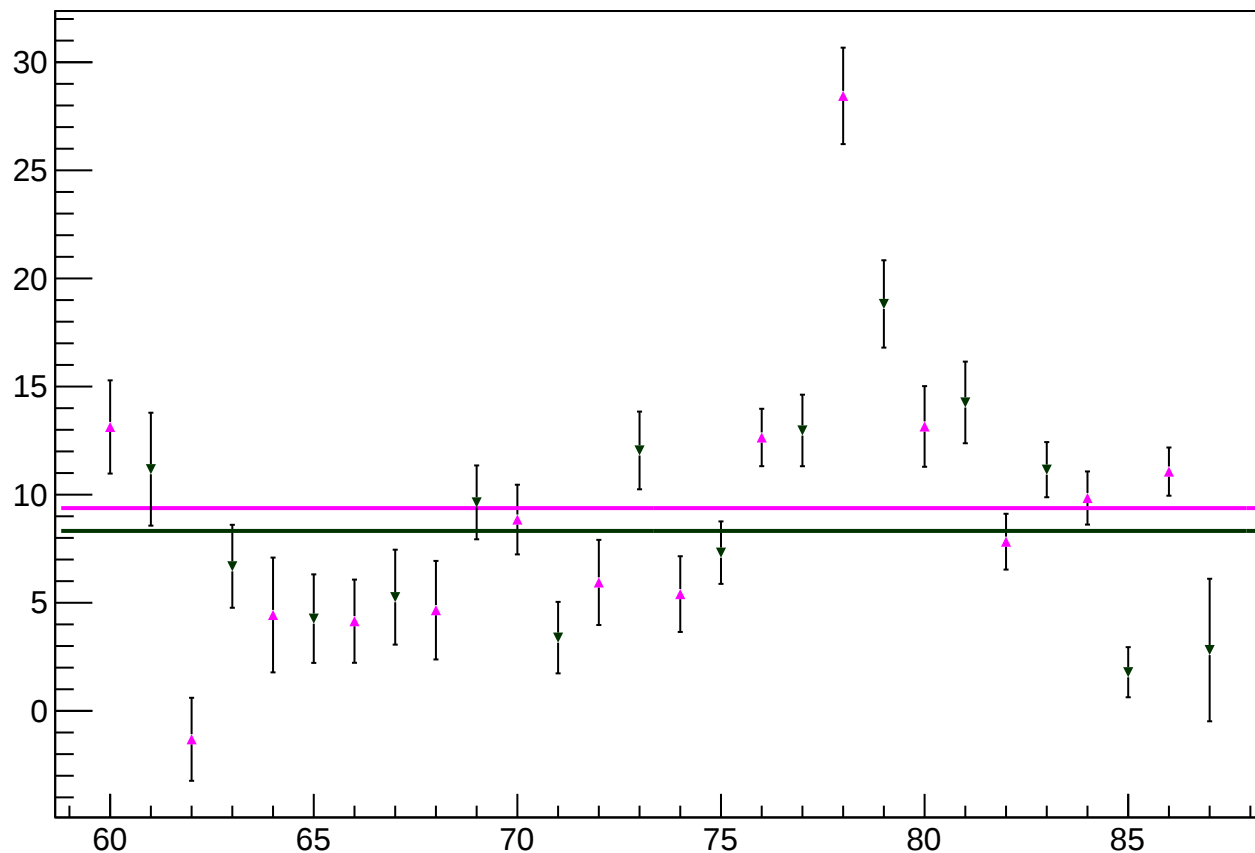
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 235.381+/-2.609 χ^2/NDF :2257.6/13

224.691+/-2.666 χ^2/NDF : 1667.3/13

235.381+/-2.609 χ^2/NDF : 2257.6/13

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.323+/-0.461 χ^2/NDF : 106.4/13

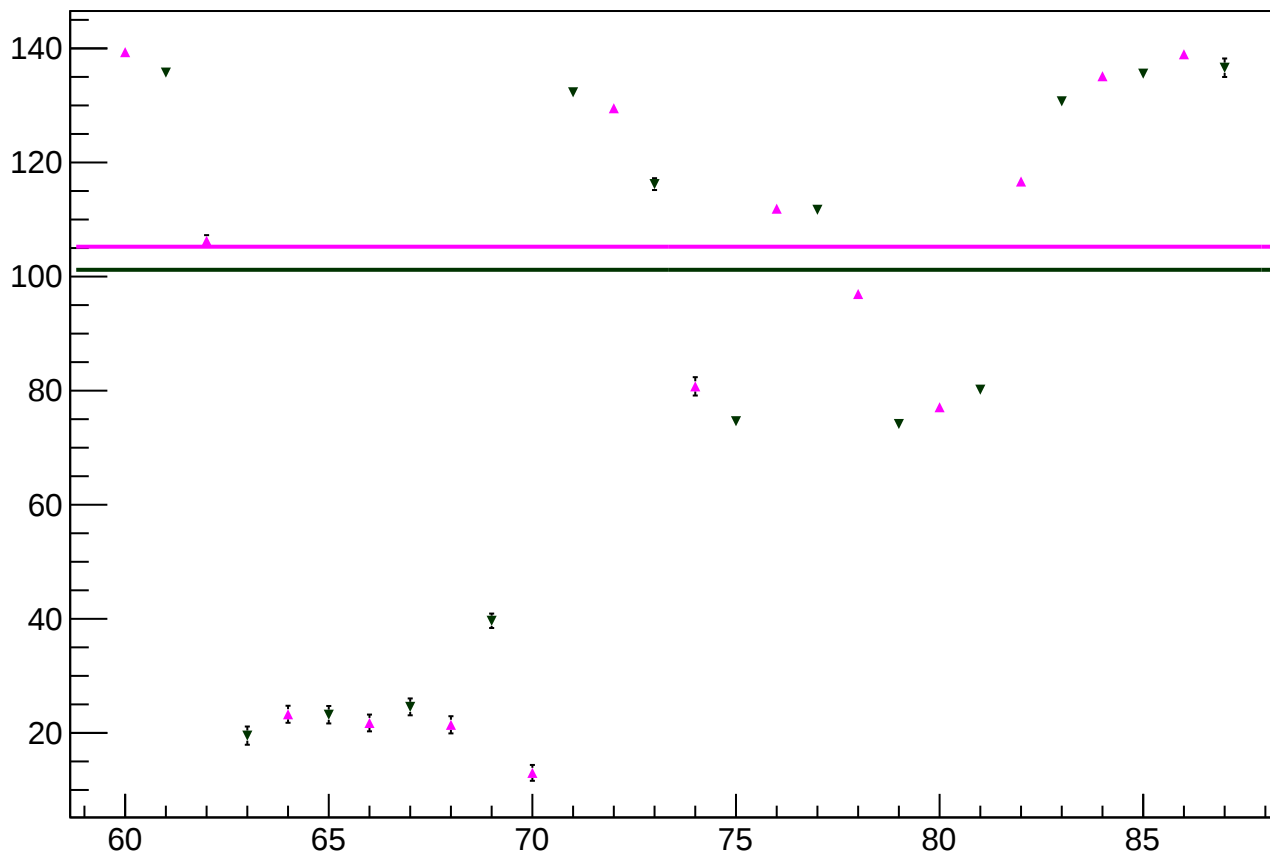
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.378+/-0.439 χ^2/NDF : 144.7/13

8.323+/-0.461 χ^2/NDF : 106.4/13

9.378+/-0.439 χ^2/NDF : 144.7/13

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.187+/-0.227 χ^2/NDF :23264.3/13

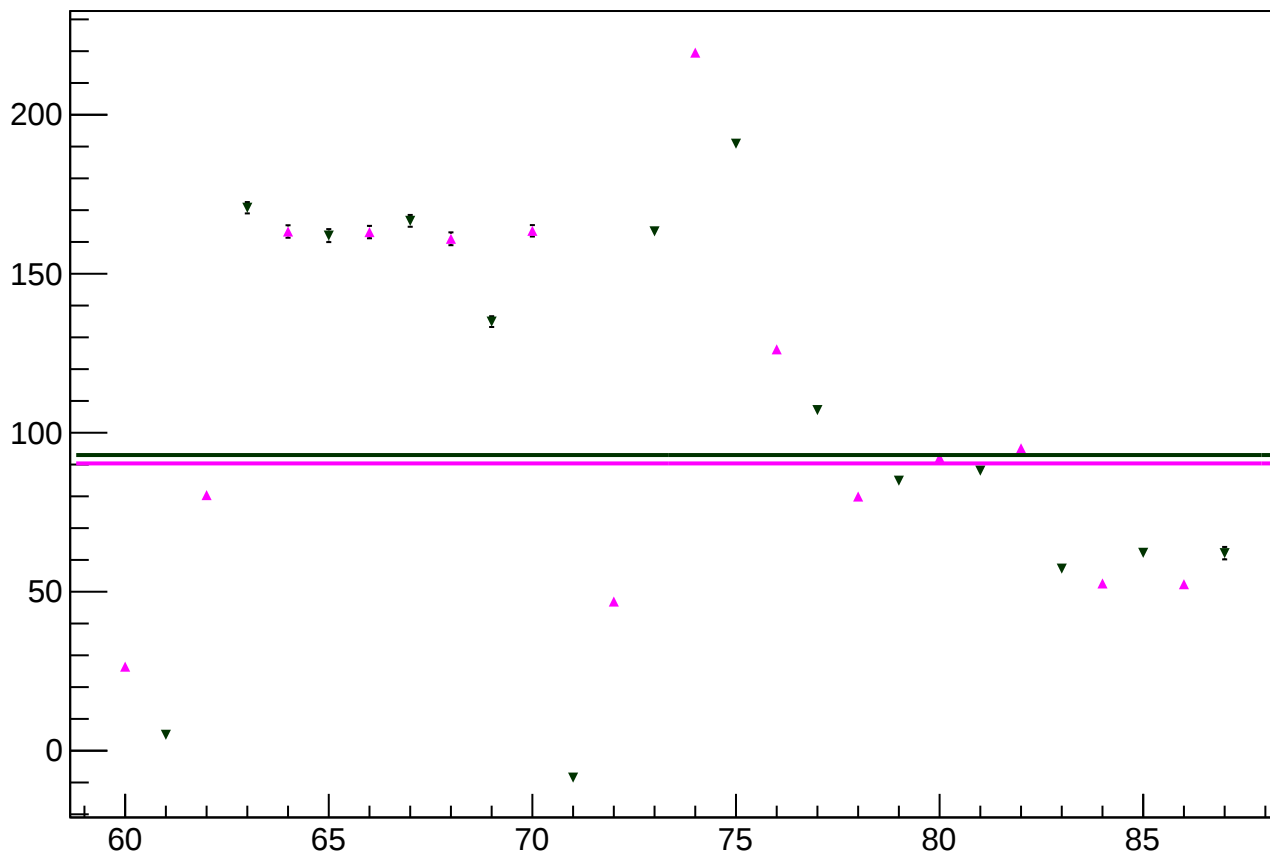
101.187+/-0.227 χ^2/NDF : 23264.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.235+/-0.230 χ^2/NDF : 23545.8/13

Left In: 105.235+/-0.230 χ^2/NDF :23545.8/13

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 92.986+/-0.271 χ^2/NDF :44203.9/13

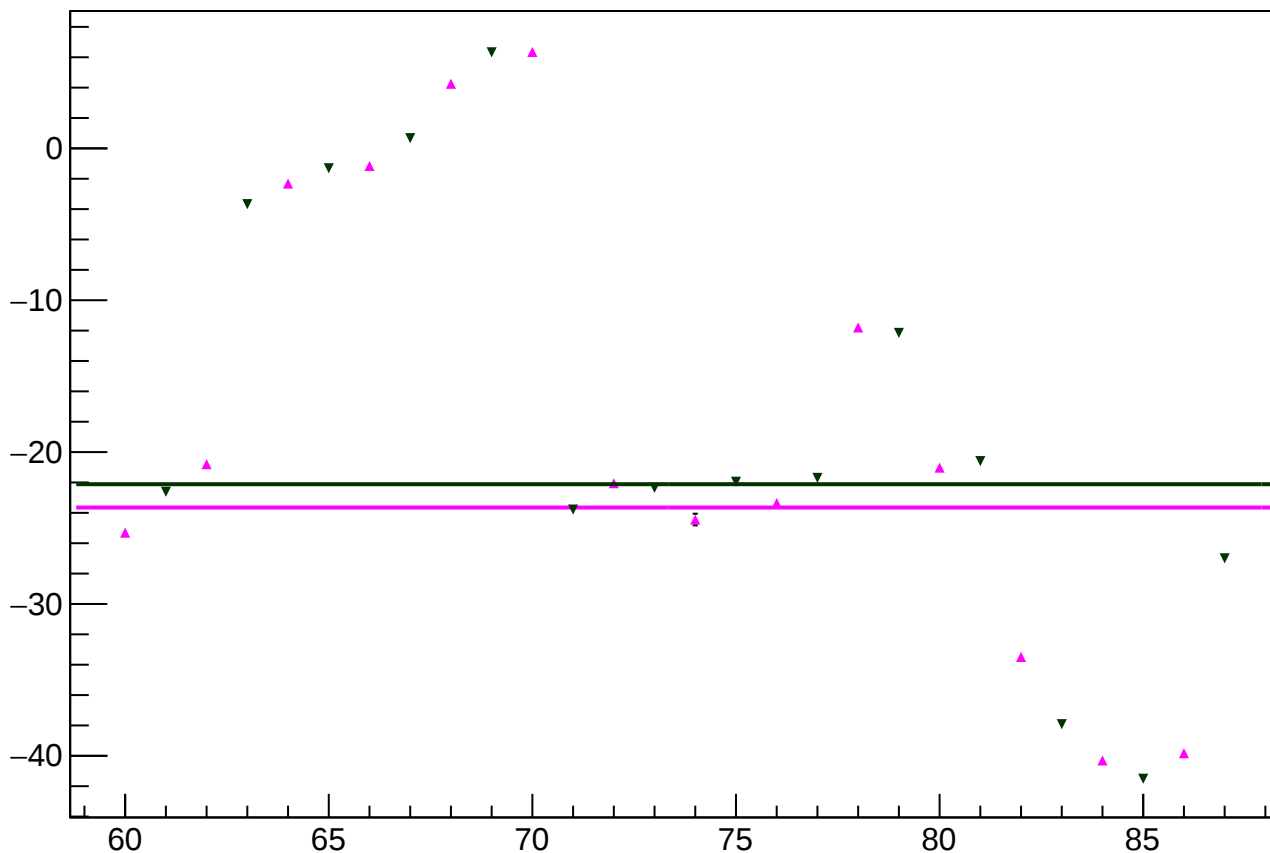
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 90.350+/-0.265 χ^2/NDF :25037.8/13

92.986+/-0.271 χ^2/NDF : 44203.9/13

90.350+/-0.265 χ^2/NDF : 25037.8/13

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.114+/-0.044 χ^2/NDF : 76270.2/13

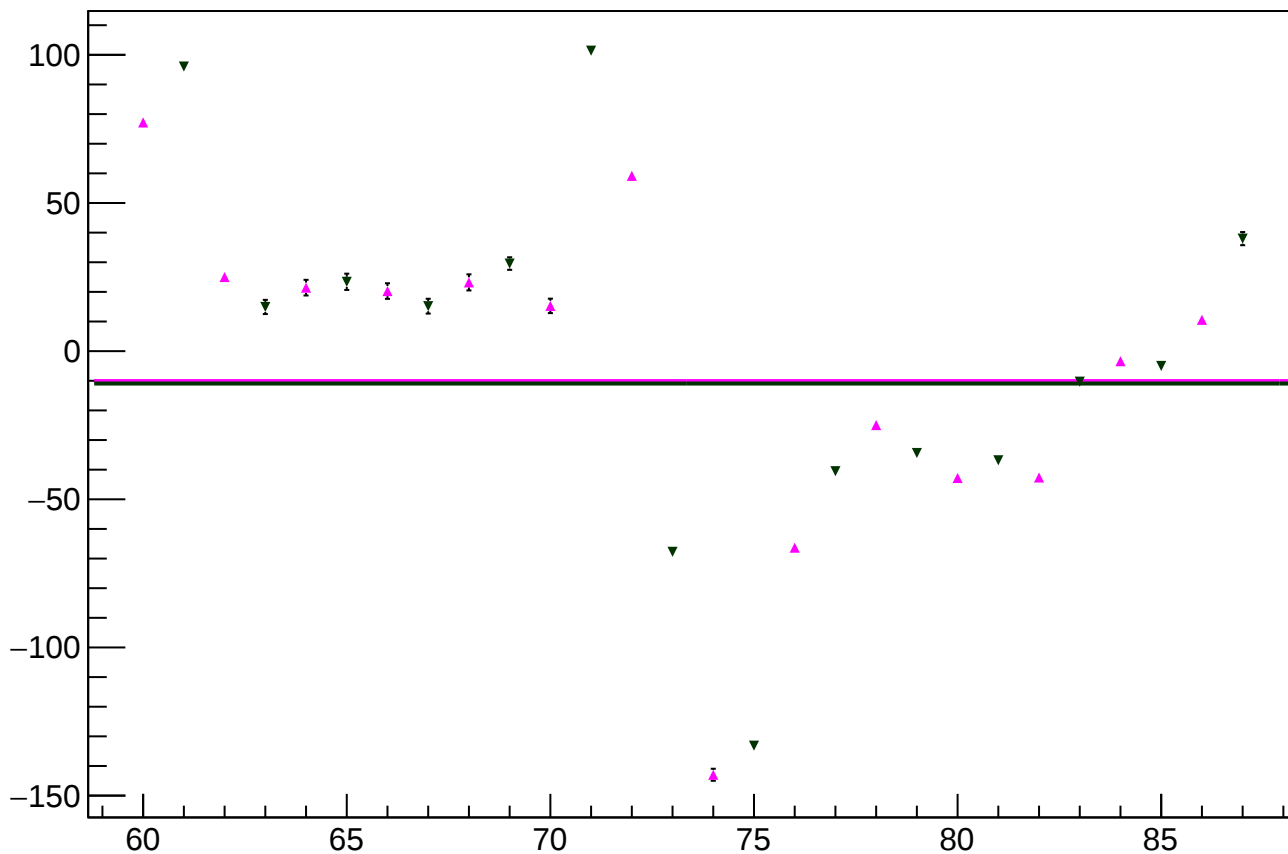
-22.114+/-0.044 χ^2/NDF : 76270.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.650+/-0.042 χ^2/NDF : 86430.8/13

Left In: -23.650+/-0.042 χ^2/NDF : 86430.8/13

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.936+/-0.320 χ^2/NDF : 40269.8/13

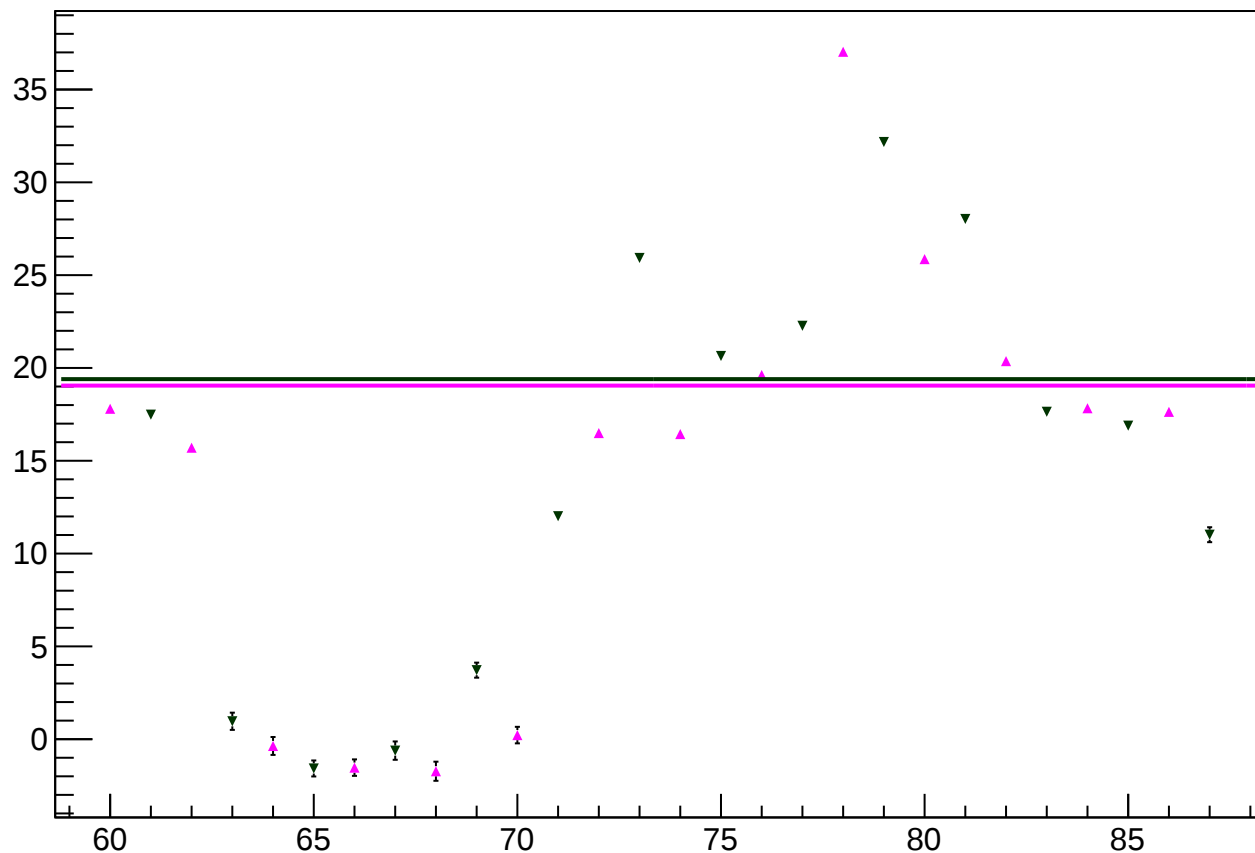
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.096+/-0.315 χ^2/NDF : 23528.6/13

-10.936+/-0.320 χ^2/NDF : 40269.8/13

-10.096+/-0.315 χ^2/NDF : 23528.6/13

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.398+/-0.054 χ^2/NDF :17921.8/13

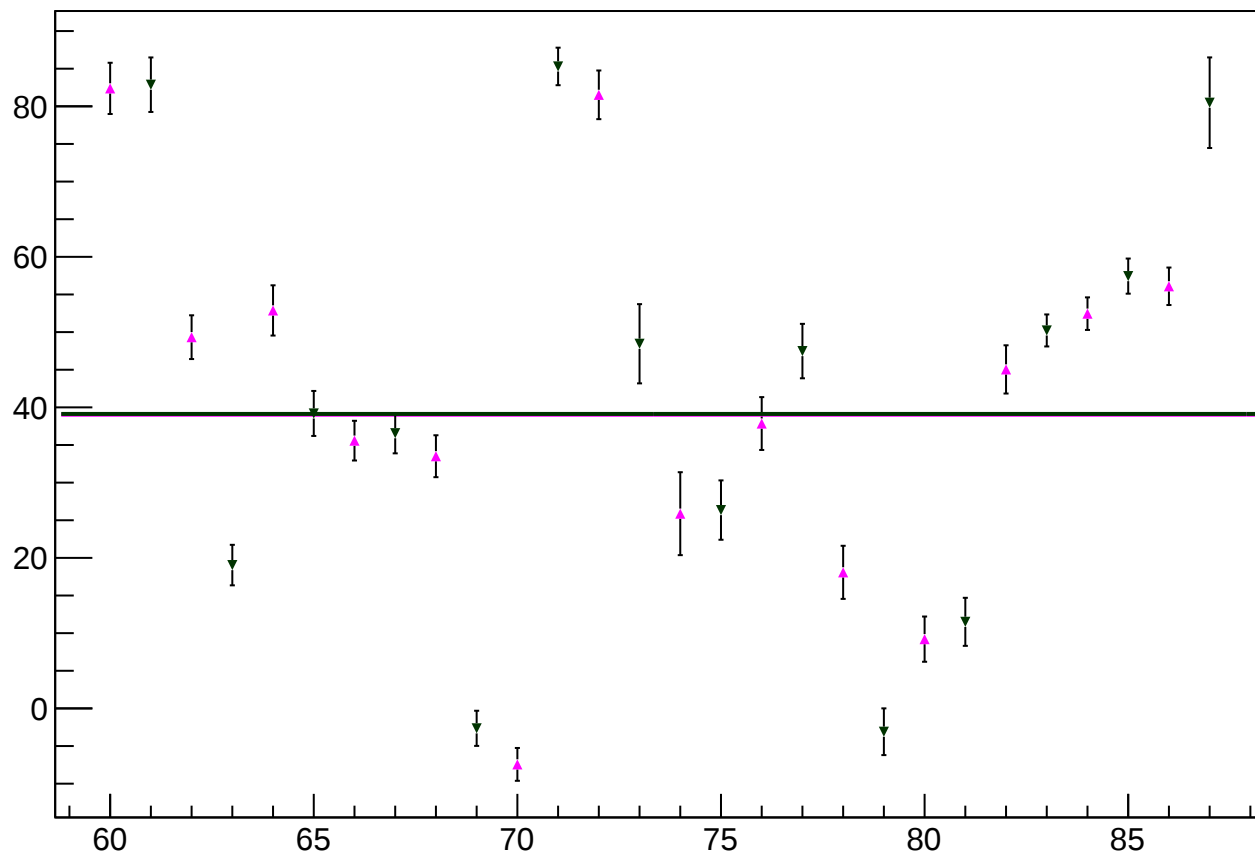
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.049+/-0.054 χ^2/NDF :16040.4/13

19.398+/-0.054 χ^2/NDF : 17921.8/13

19.049+/-0.054 χ^2/NDF : 16040.4/13

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.127+/-0.785 χ^2/NDF :1280.1/13

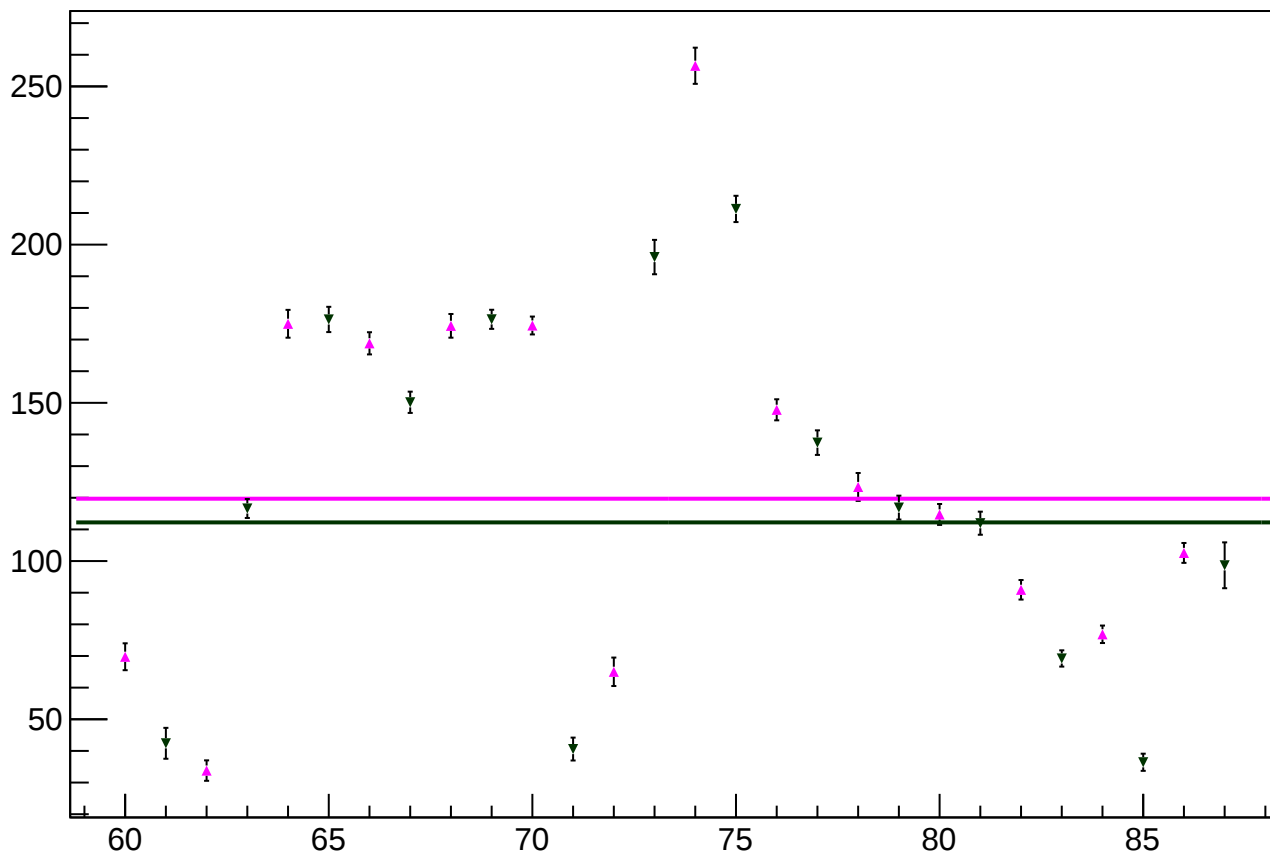
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.018+/-0.778 χ^2/NDF :1052.8/13

39.127+/-0.785 χ^2/NDF : 1280.1/13

39.018+/-0.778 χ^2/NDF : 1052.8/13

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 112.215+/-0.953 χ^2/NDF : 3352.4/13

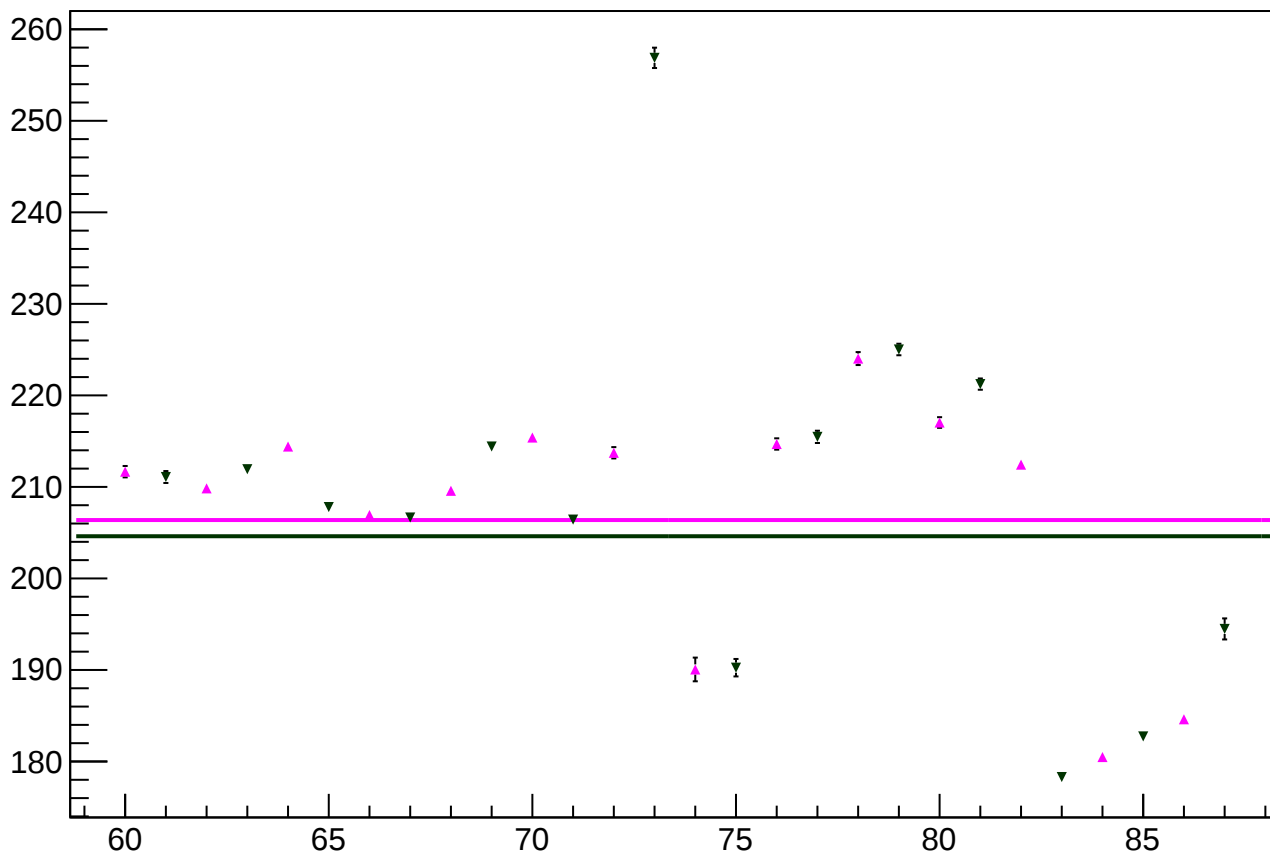
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 119.703+/-0.940 χ^2/NDF : 2941.0/13

112.215+/-0.953 χ^2/NDF : 3352.4/13

119.703+/-0.940 χ^2/NDF : 2941.0/13

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 204.610+/-0.145 χ^2/NDF : 12028.9/13

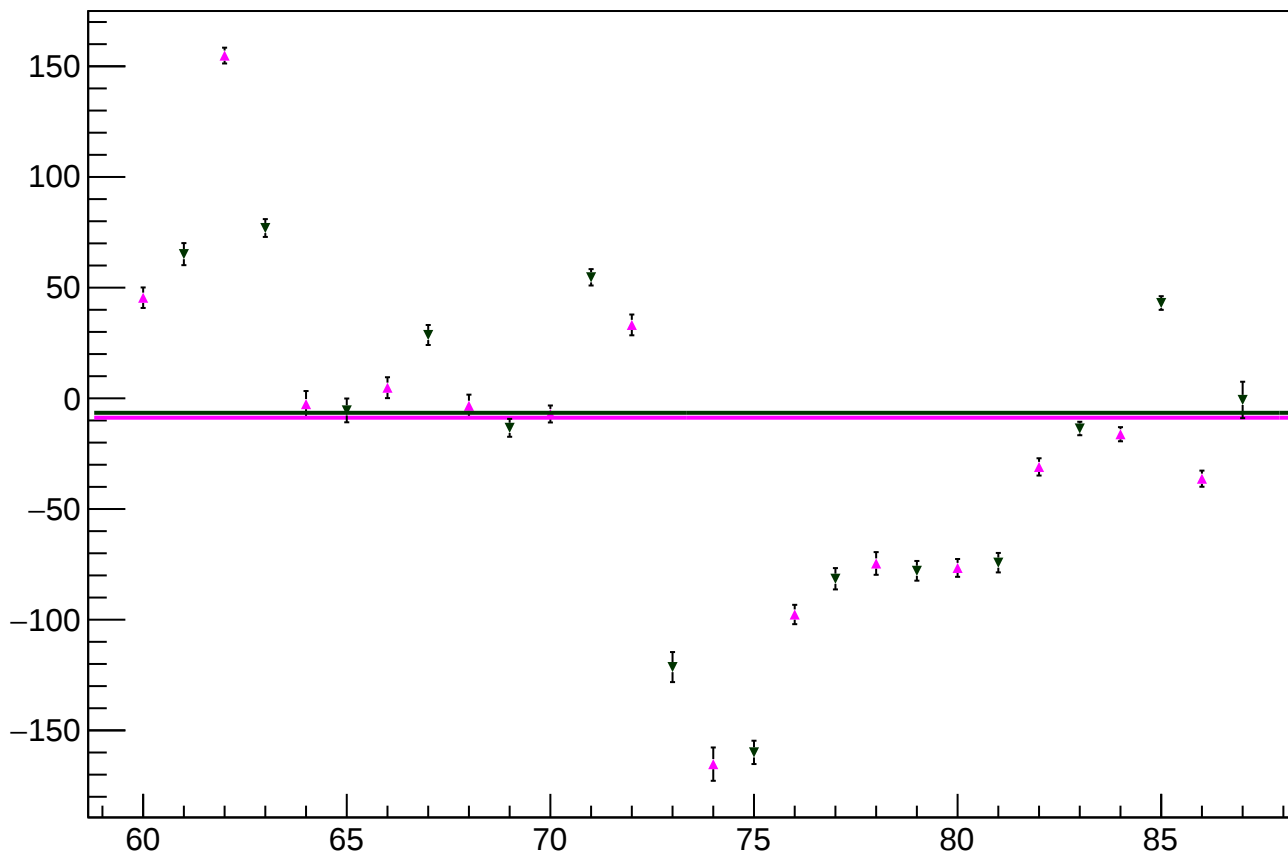
204.610+/-0.145 χ^2/NDF : 12028.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 206.380+/-0.141 χ^2/NDF : 8315.9/13

206.380+/-0.141 χ^2/NDF : 8315.9/13

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.538+/-1.154 χ^2/NDF : 3107.1/13

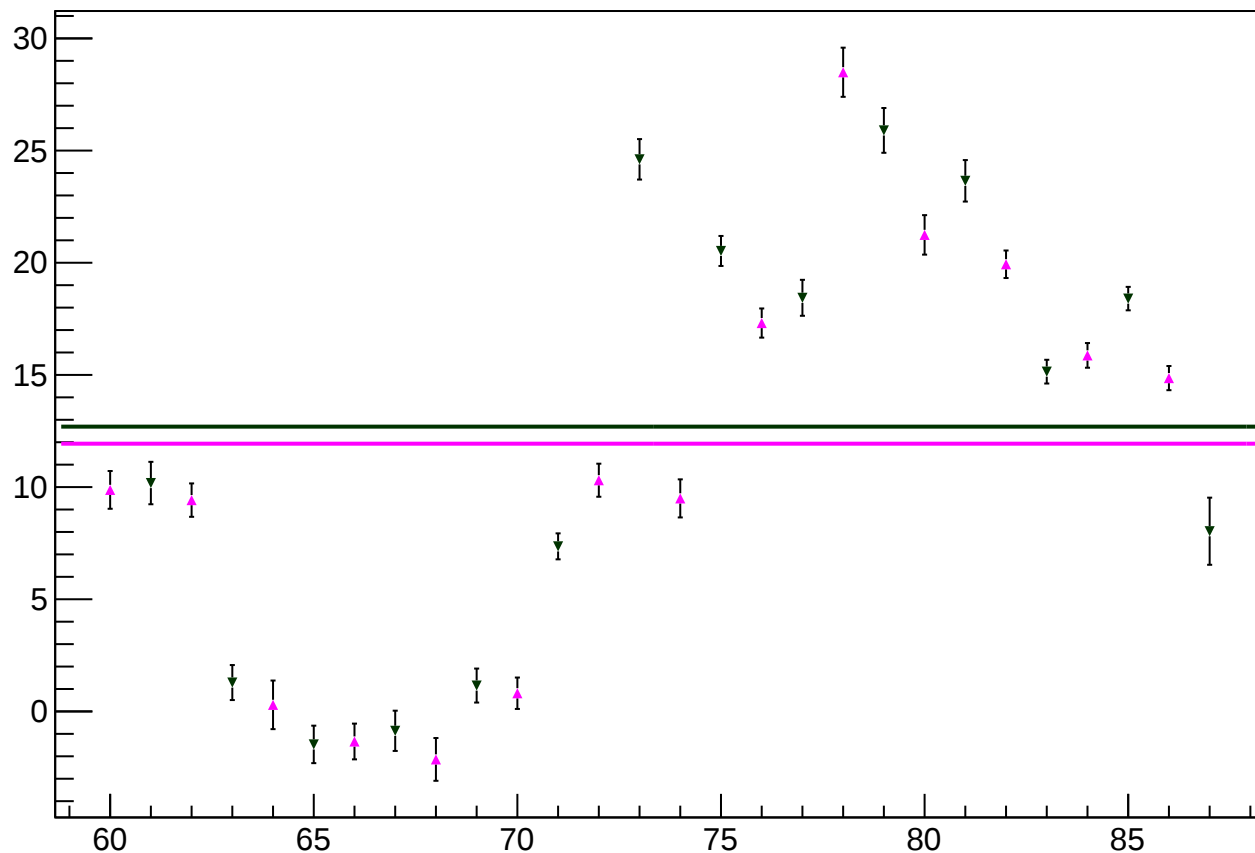
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.746+/-1.147 χ^2/NDF : 3716.8/13

-6.538+/-1.154 χ^2/NDF : 3107.1/13

-8.746+/-1.147 χ^2/NDF : 3716.8/13

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.695+/-0.200 χ^2/NDF :1882.4/13

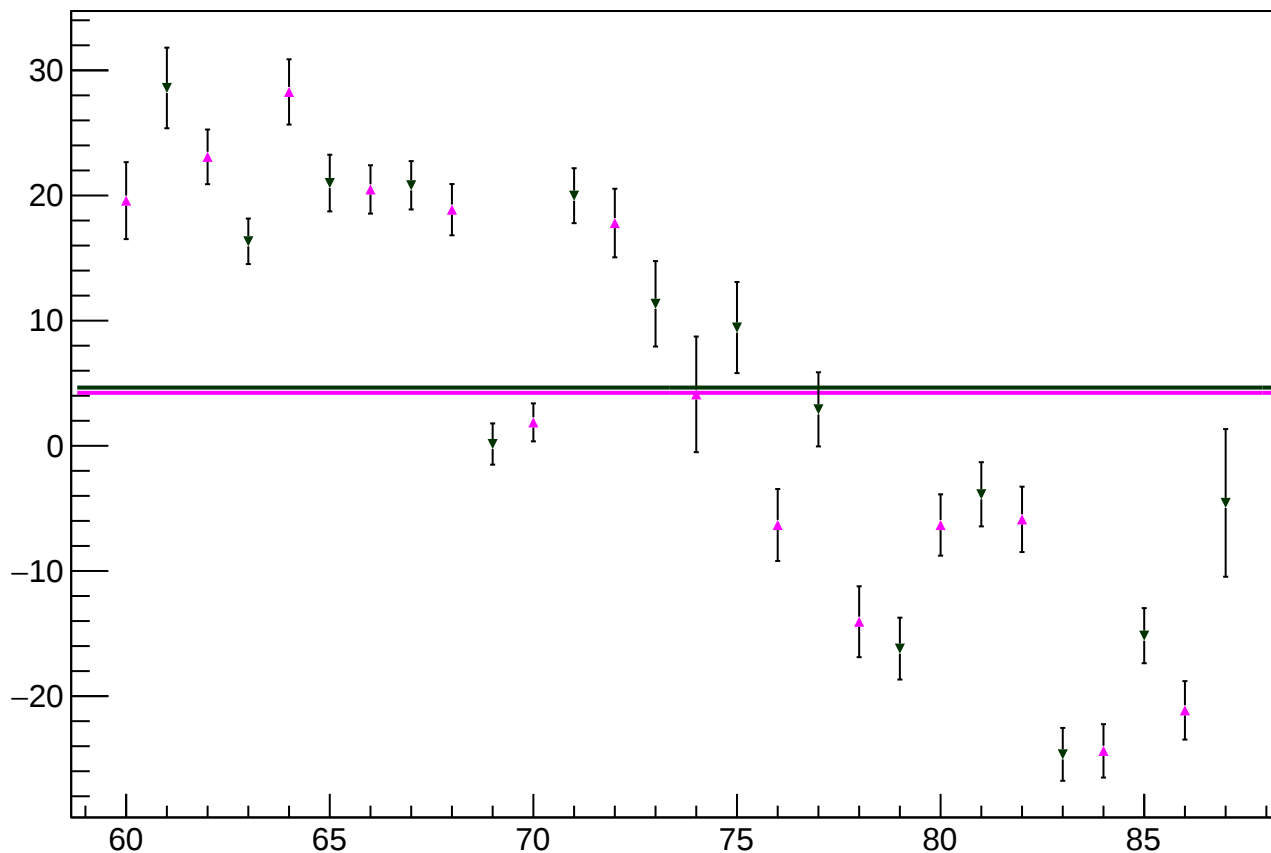
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.935+/-0.196 χ^2/NDF :1553.1/13

12.695+/-0.200 χ^2/NDF : 1882.4/13

11.935+/-0.196 χ^2/NDF : 1553.1/13

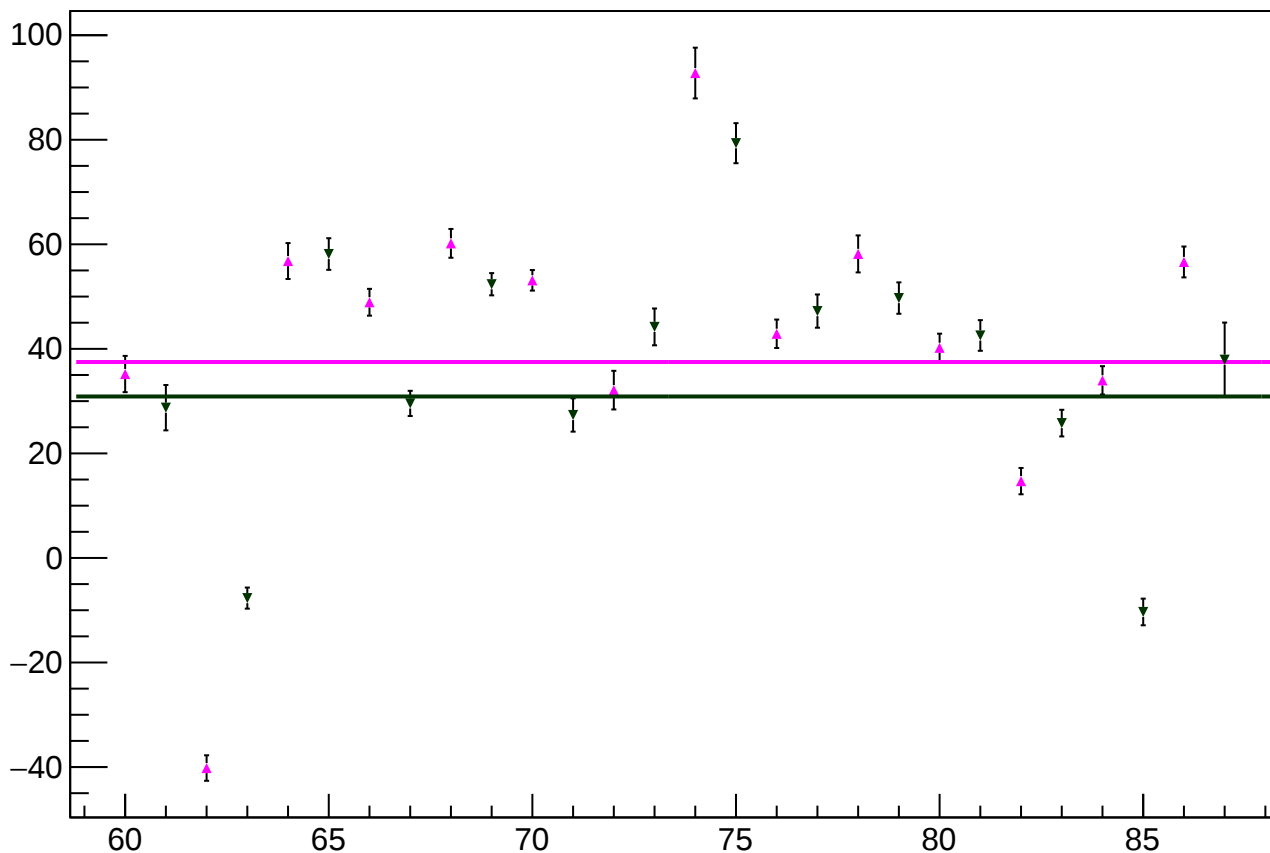
reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.655+/-0.634 χ^2/NDF : 639.1/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.233+/-0.627 χ^2/NDF : 719.6/13

4.655+/-0.634 χ^2/NDF : 639.1/13
 4.233+/-0.627 χ^2/NDF : 719.6/13

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.889+/-0.766 χ^2/NDF :1072.6/13

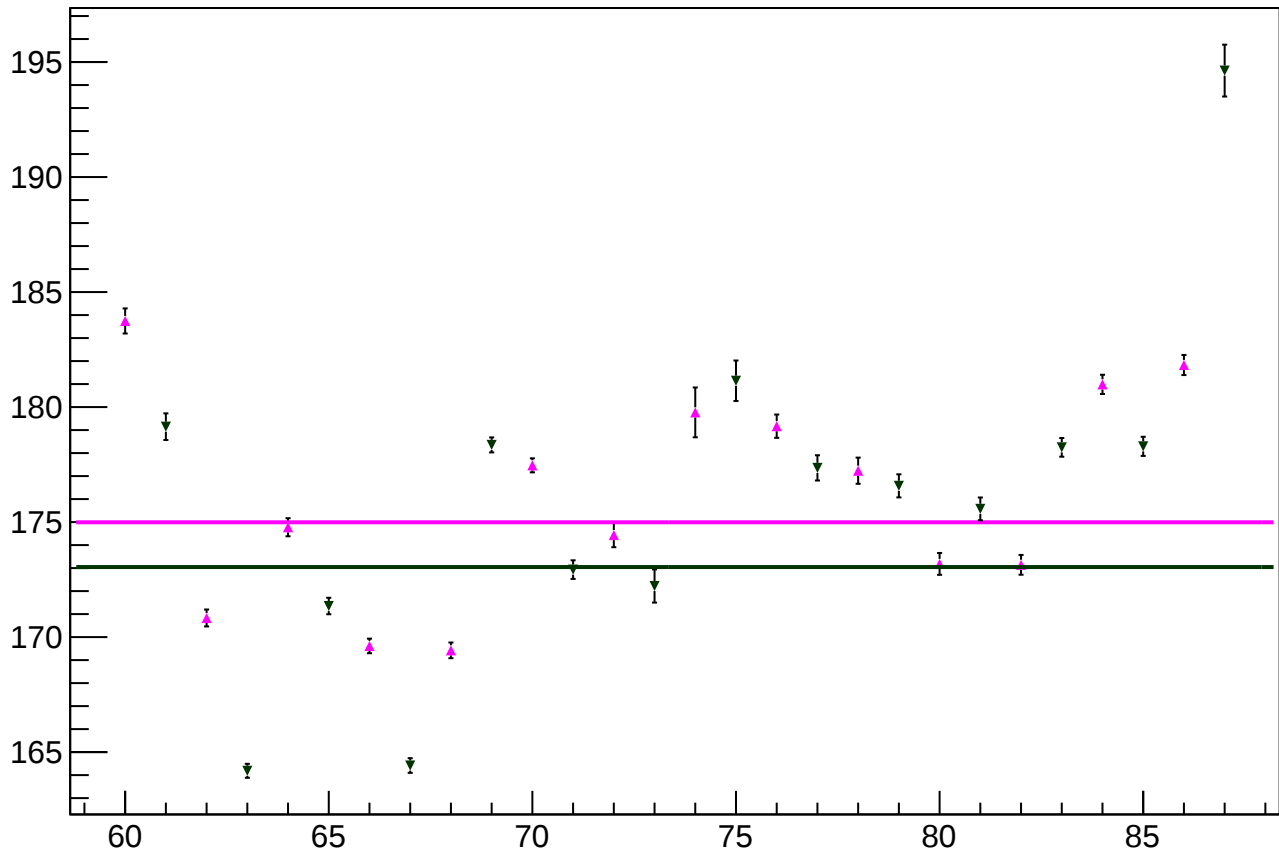
30.889+/-0.766 χ^2/NDF : 1072.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.483+/-0.755 χ^2/NDF :1492.8/13

37.483+/-0.755 χ^2/NDF : 1492.8/13

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 173.045+/-0.116 χ^2/NDF : 2891.7/13

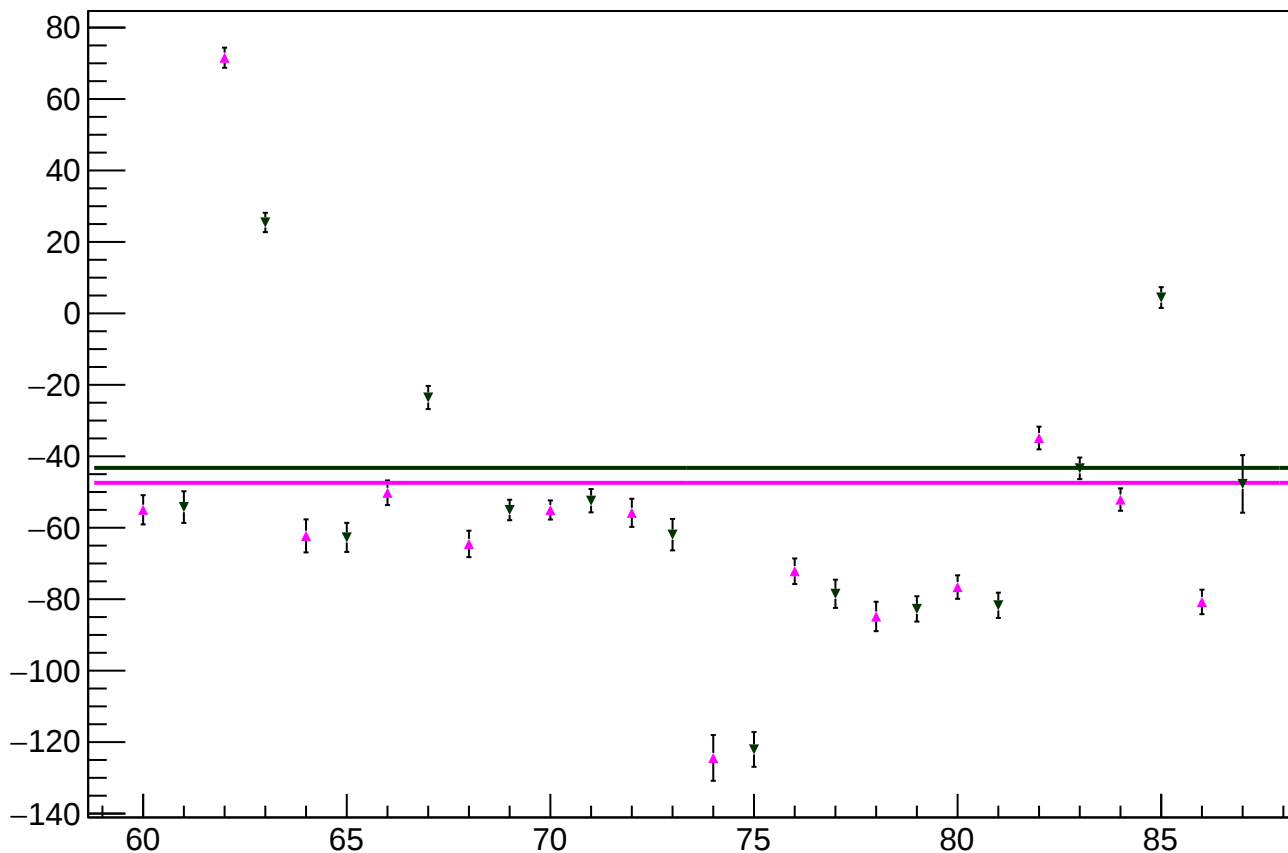
173.045+/-0.116 χ^2/NDF : 2891.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.991+/-0.113 χ^2/NDF : 1594.2/13

Left In: 174.991+/-0.113 χ^2/NDF : 1594.2/13

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.247+/-0.945 χ^2/NDF :1606.8/13

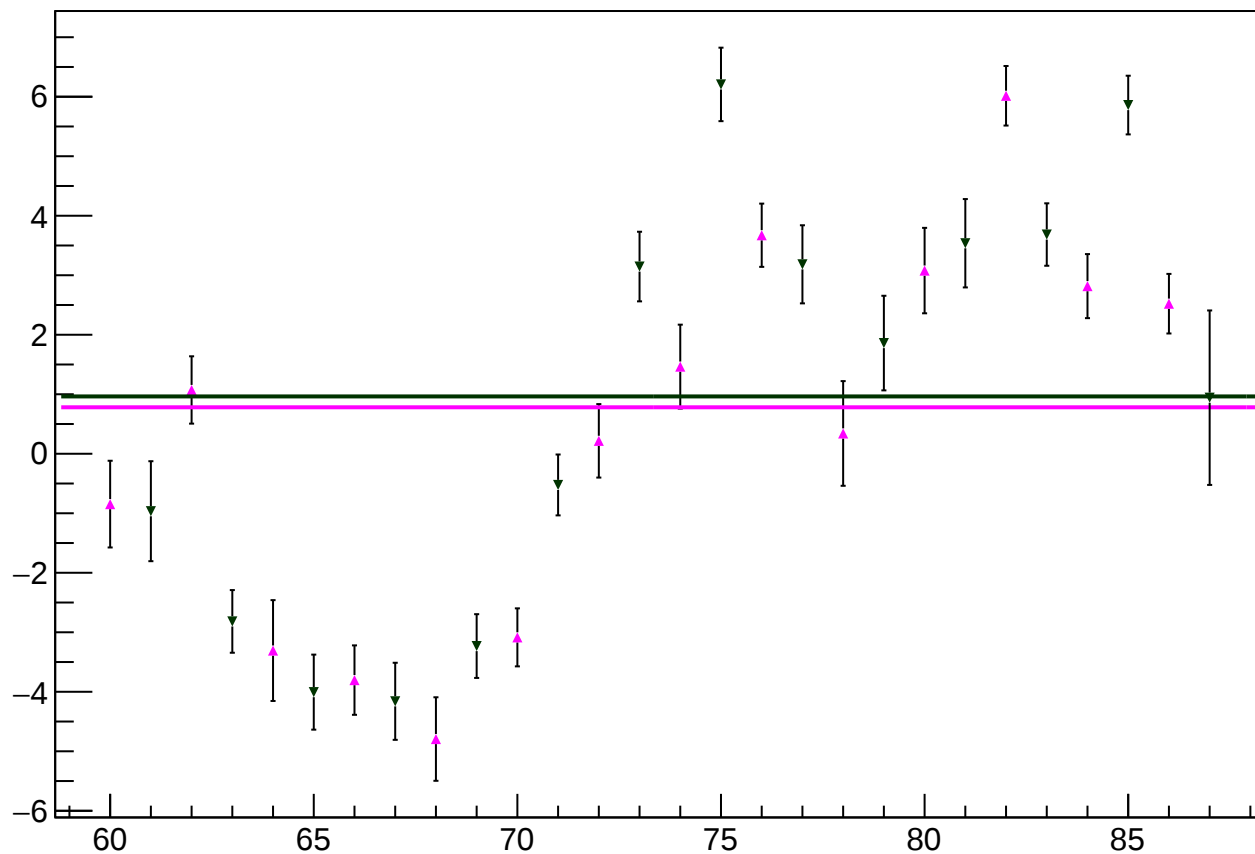
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.427+/-0.939 χ^2/NDF :2303.6/13

-43.247+/-0.945 χ^2/NDF : 1606.8/13

-47.427+/-0.939 χ^2/NDF : 2303.6/13

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.963+/-0.165 χ^2/NDF : 487.6/13

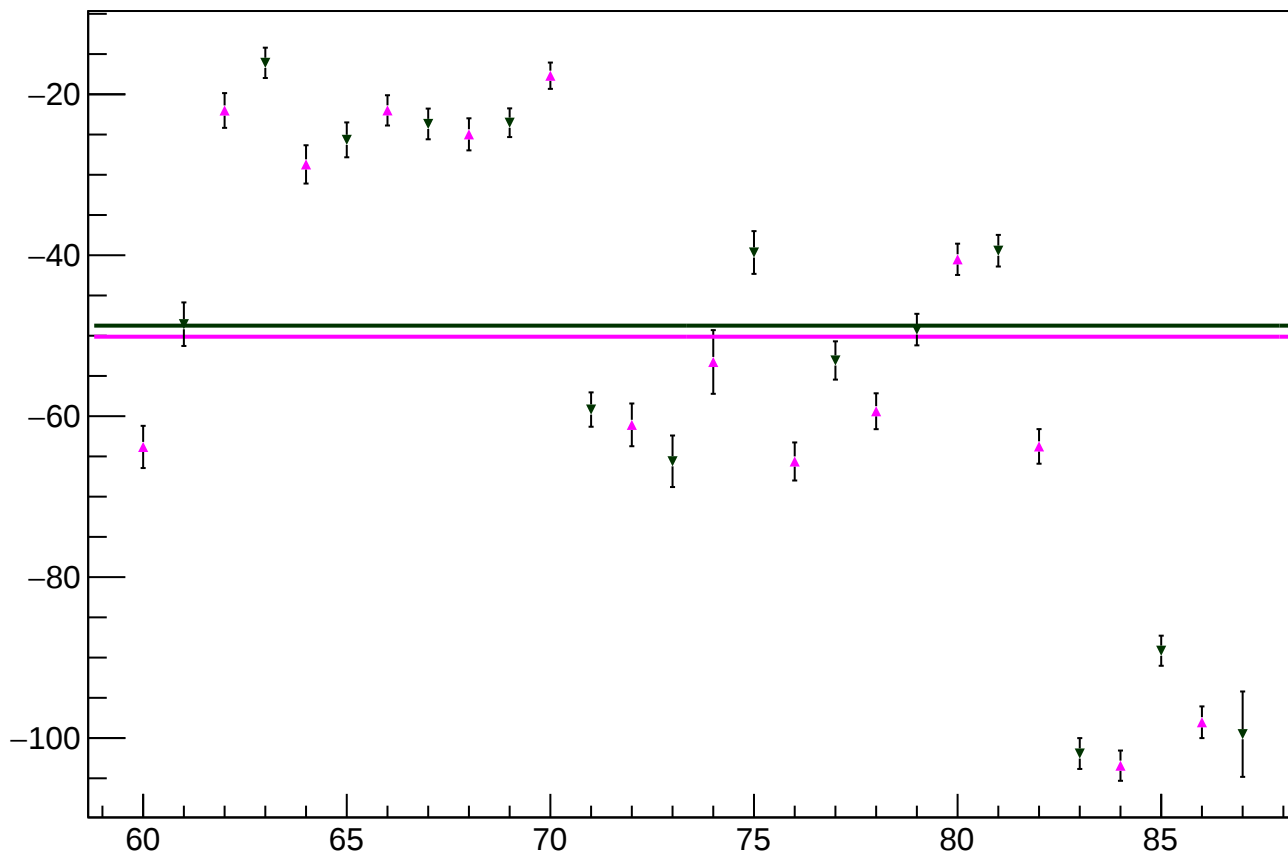
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.781+/-0.161 χ^2/NDF : 394.0/13

0.963+/-0.165 χ^2/NDF : 487.6/13

0.781+/-0.161 χ^2/NDF : 394.0/13

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.748+/-0.580 χ^2/NDF : 2202.3/13

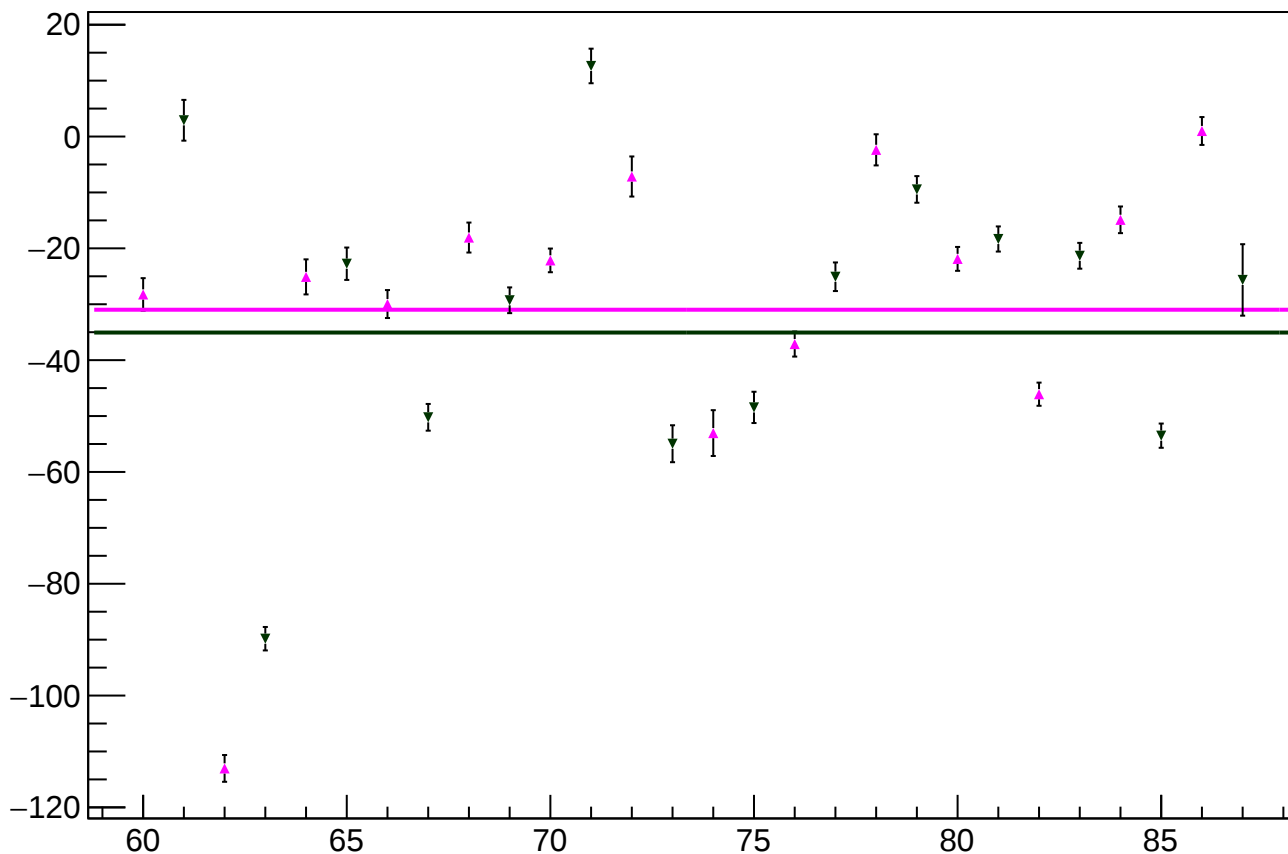
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.122+/-0.572 χ^2/NDF : 2592.2/13

-48.748+/-0.580 χ^2/NDF : 2202.3/13

-50.122+/-0.572 χ^2/NDF : 2592.2/13

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.062+/-0.697 χ^2/NDF :1447.3/13

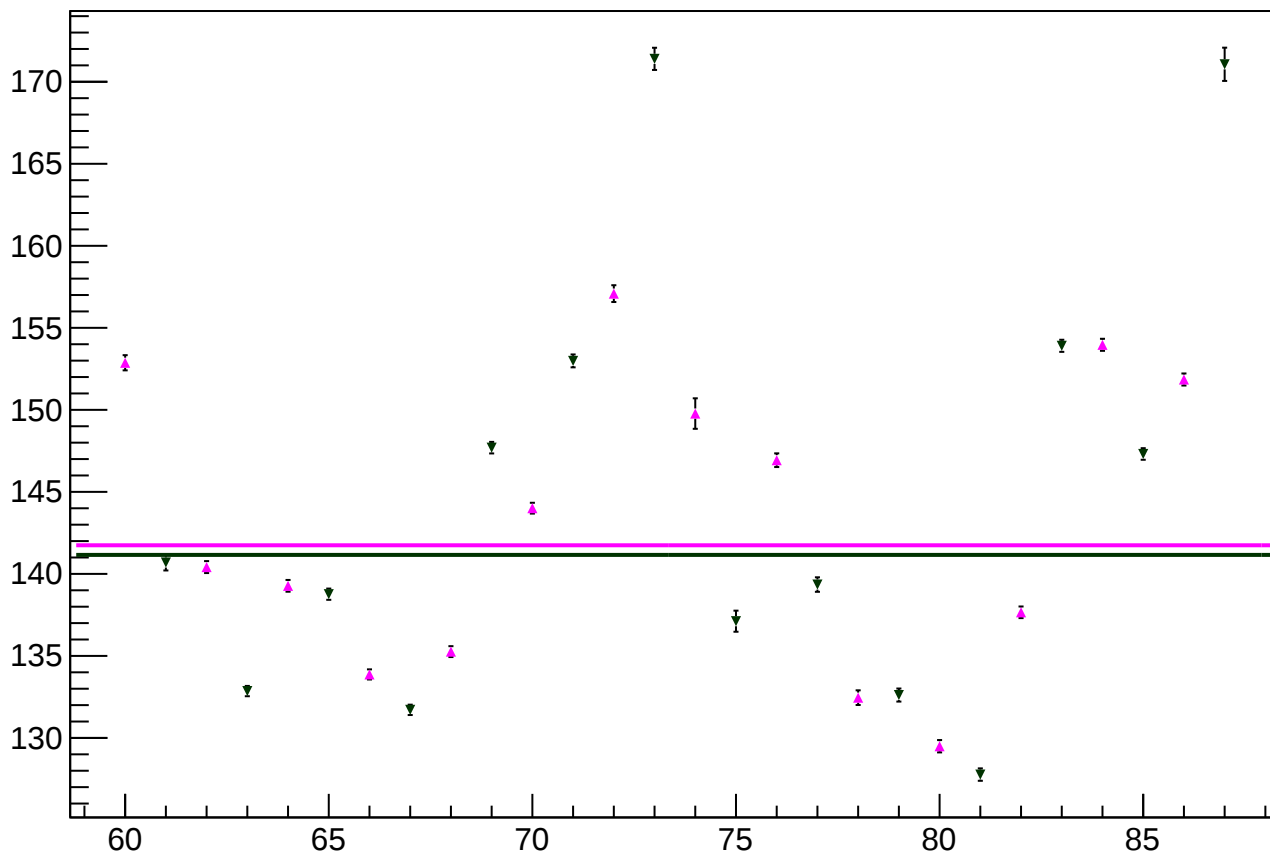
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.981+/-0.679 χ^2/NDF :1685.8/13

-35.062+/-0.697 χ^2/NDF : 1447.3/13

-30.981+/-0.679 χ^2/NDF : 1685.8/13

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 141.158+/-0.107 χ^2/NDF : 9028.8/13

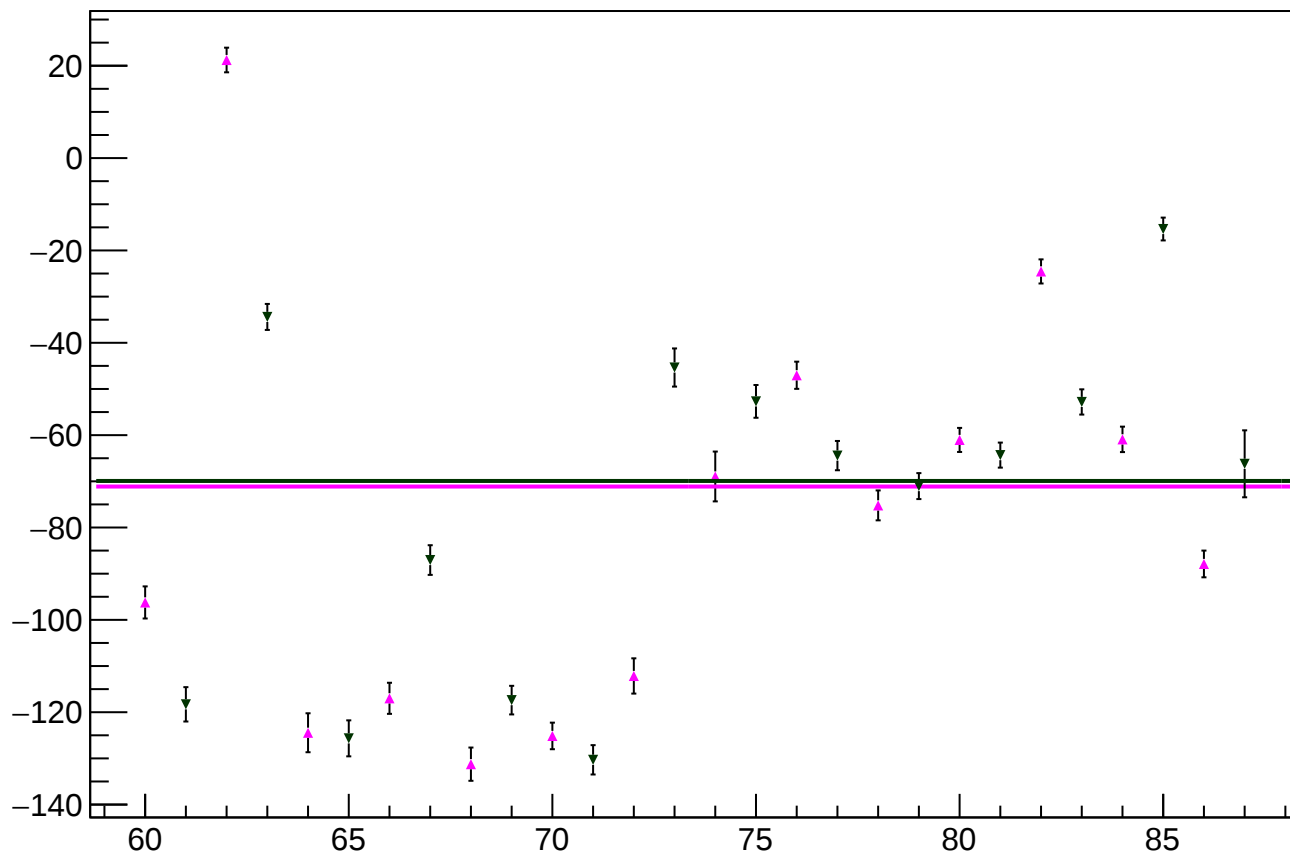
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.744+/-0.103 χ^2/NDF : 6329.8/13

141.158+/-0.107 χ^2/NDF : 9028.8/13

141.744+/-0.103 χ^2/NDF : 6329.8/13

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.920+/-0.851 χ^2/NDF :1750.4/13

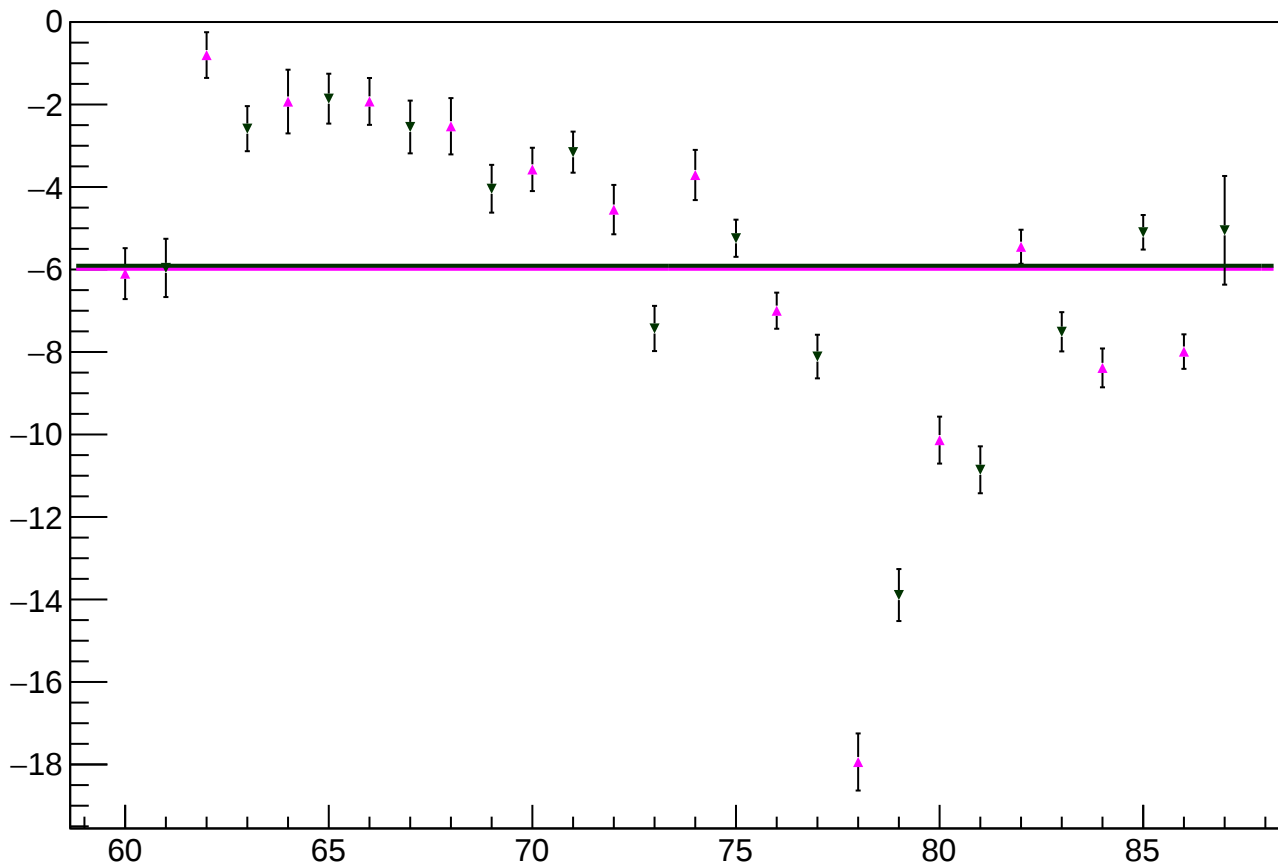
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -71.129+/-0.838 χ^2/NDF :2790.7/13

-69.920+/-0.851 χ^2/NDF : 1750.4/13

-71.129+/-0.838 χ^2/NDF : 2790.7/13

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.909+/-0.148 χ^2/NDF : 429.3/13

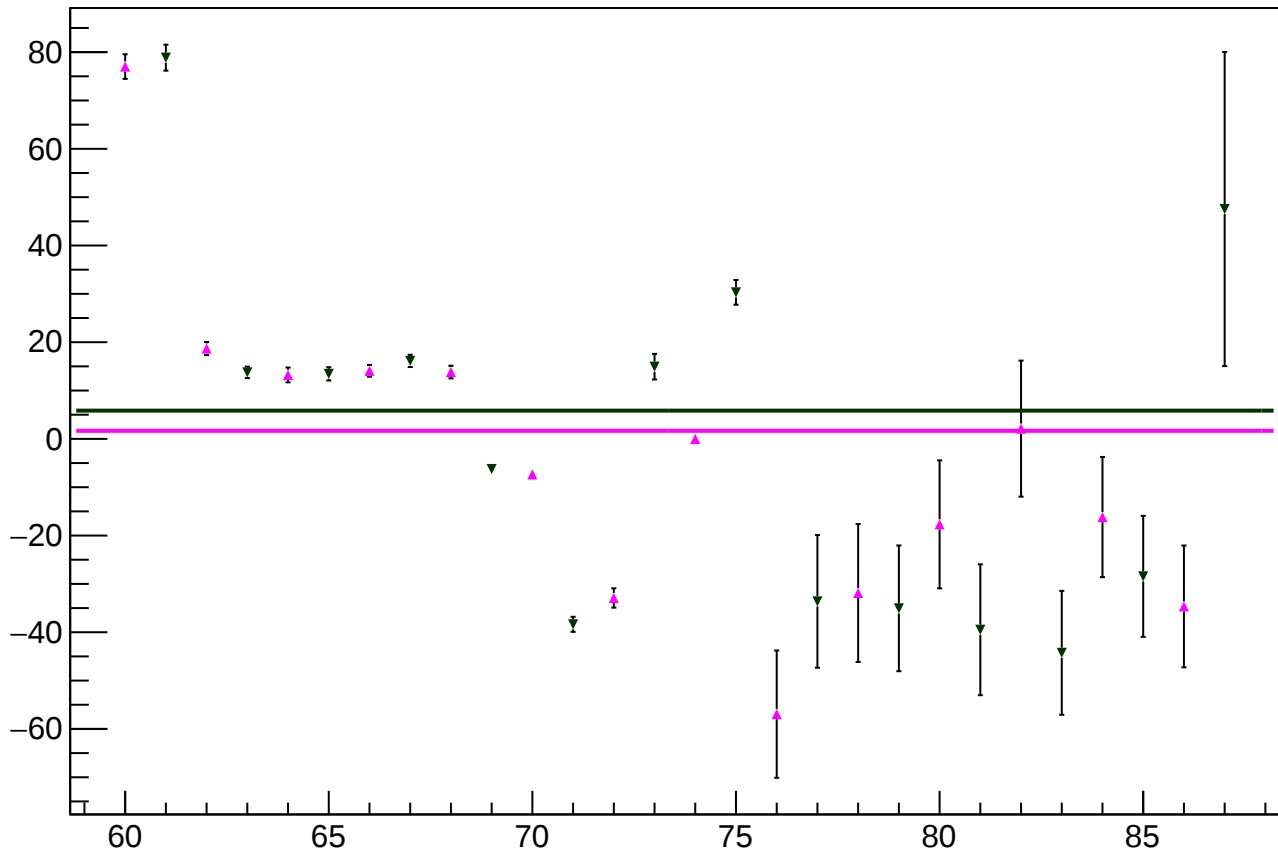
-5.909+/-0.148 χ^2/NDF : 429.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.983+/-0.144 χ^2/NDF : 640.2/13

Left In: -5.983+/-0.144 χ^2/NDF : 640.2/13

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.844+/-0.518 χ^2/NDF :1983.3/13

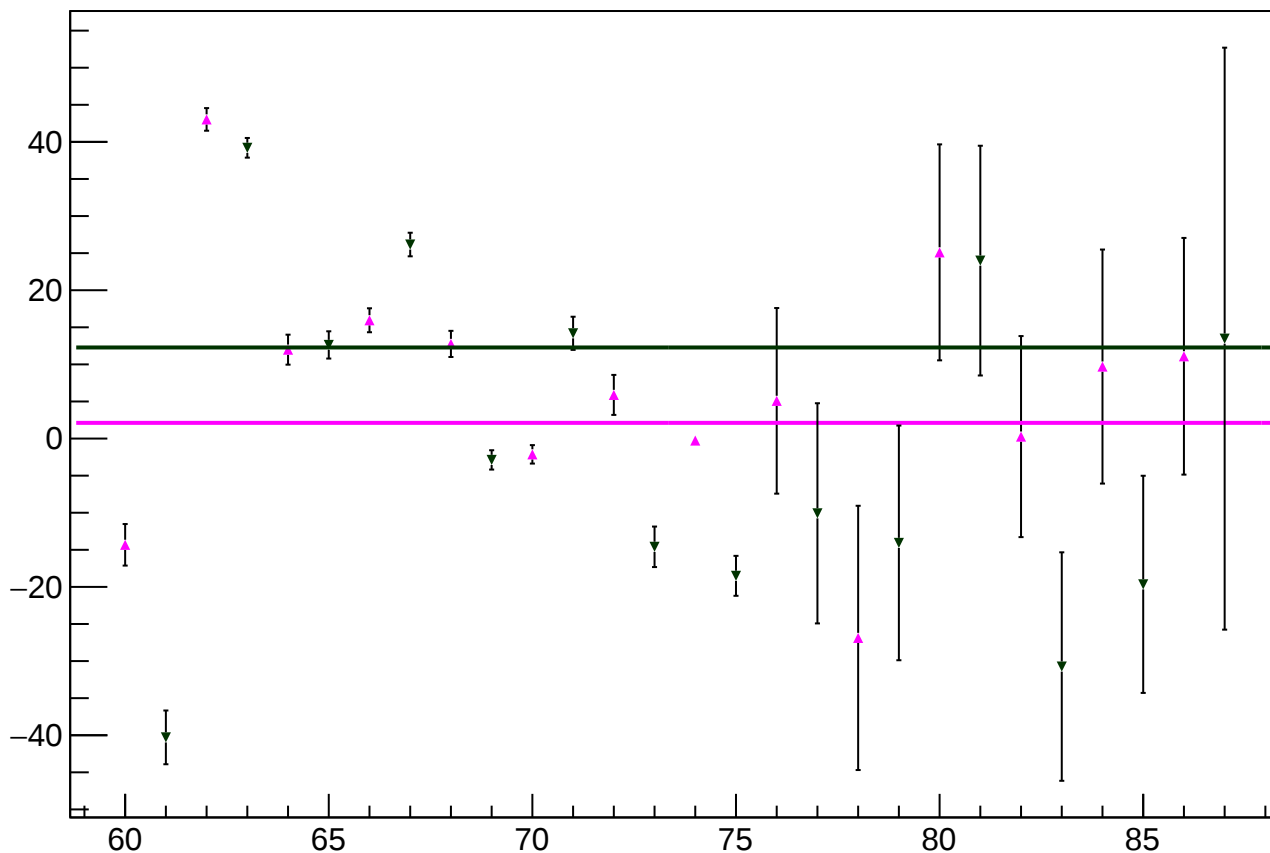
5.844+/-0.518 χ^2/NDF : 1983.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.665+/-0.244 χ^2/NDF : 1739.4/13

Left In: 1.665+/-0.244 χ^2/NDF :1739.4/13

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 12.282 $\pm$ 0.643 χ^2 /NDF:1080.2/13

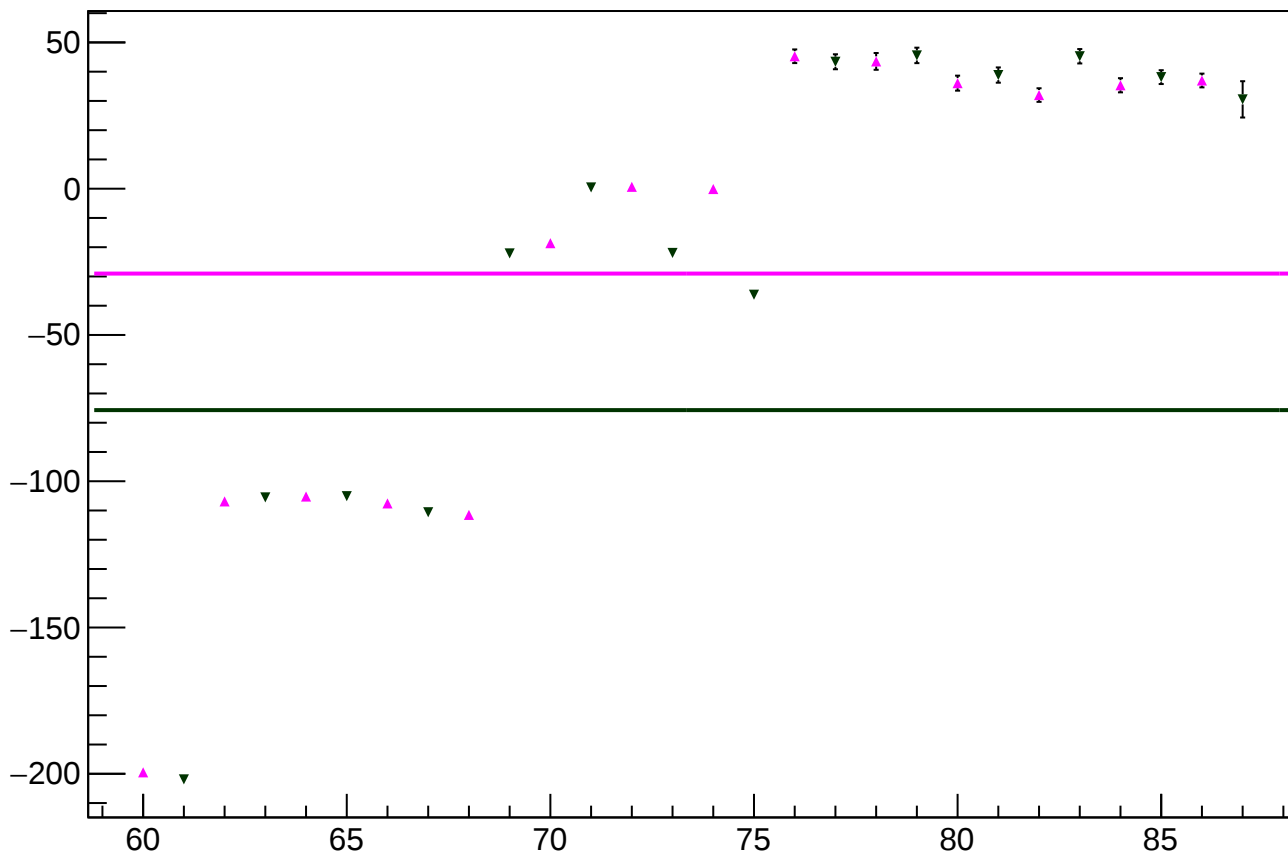
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.118 $\pm$ 0.282 χ^2 /NDF:965.7/13

12.282 $\pm$ 0.643 χ^2 /NDF: 1080.2/13

2.118 $\pm$ 0.282 χ^2 /NDF: 965.7/13

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.686+/-0.092 χ^2/NDF : 308910.0/13

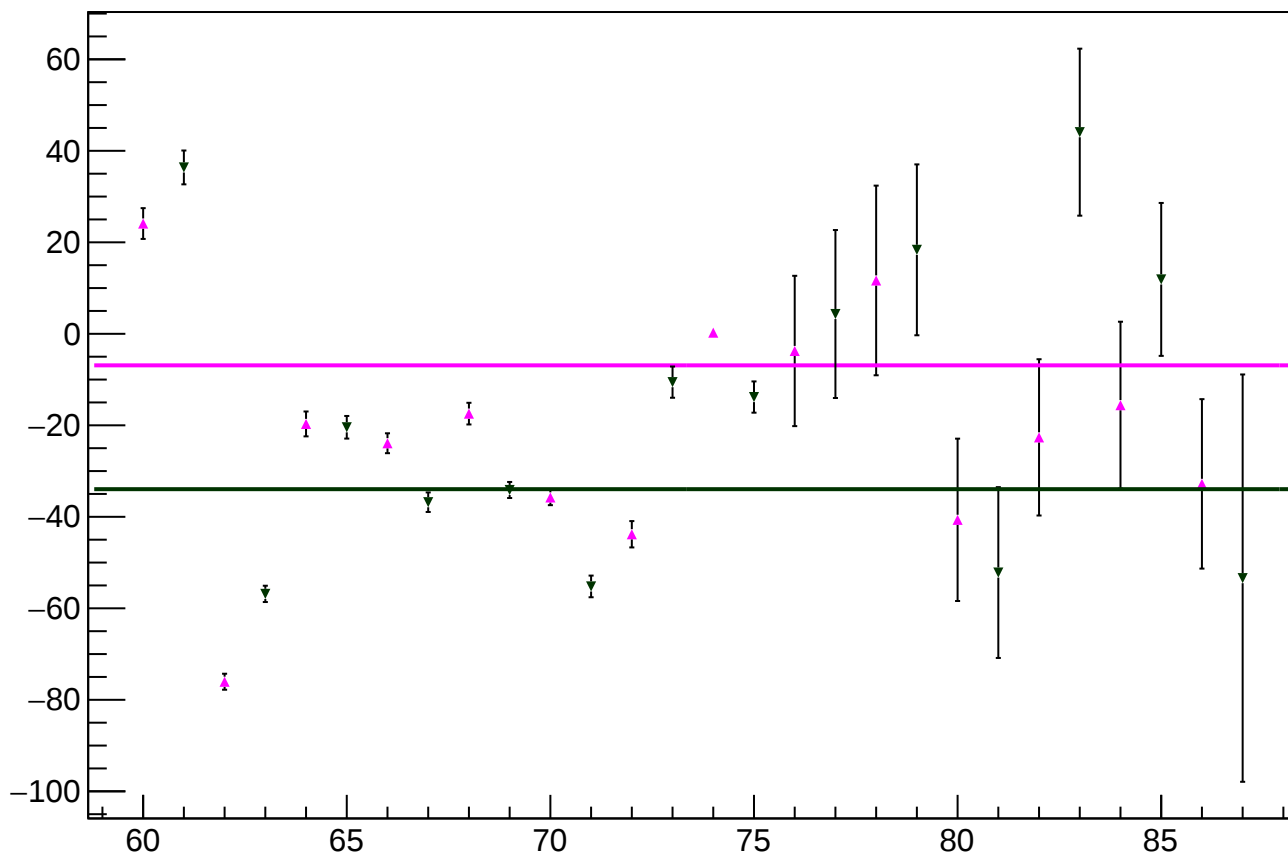
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -29.015+/-0.053 χ^2/NDF : 879862.1/13

-75.686+/-0.092 χ^2/NDF : 308910.0/13

-29.015+/-0.053 χ^2/NDF : 879862.1/13

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.958+/-0.827 χ^2/NDF : 759.9/13

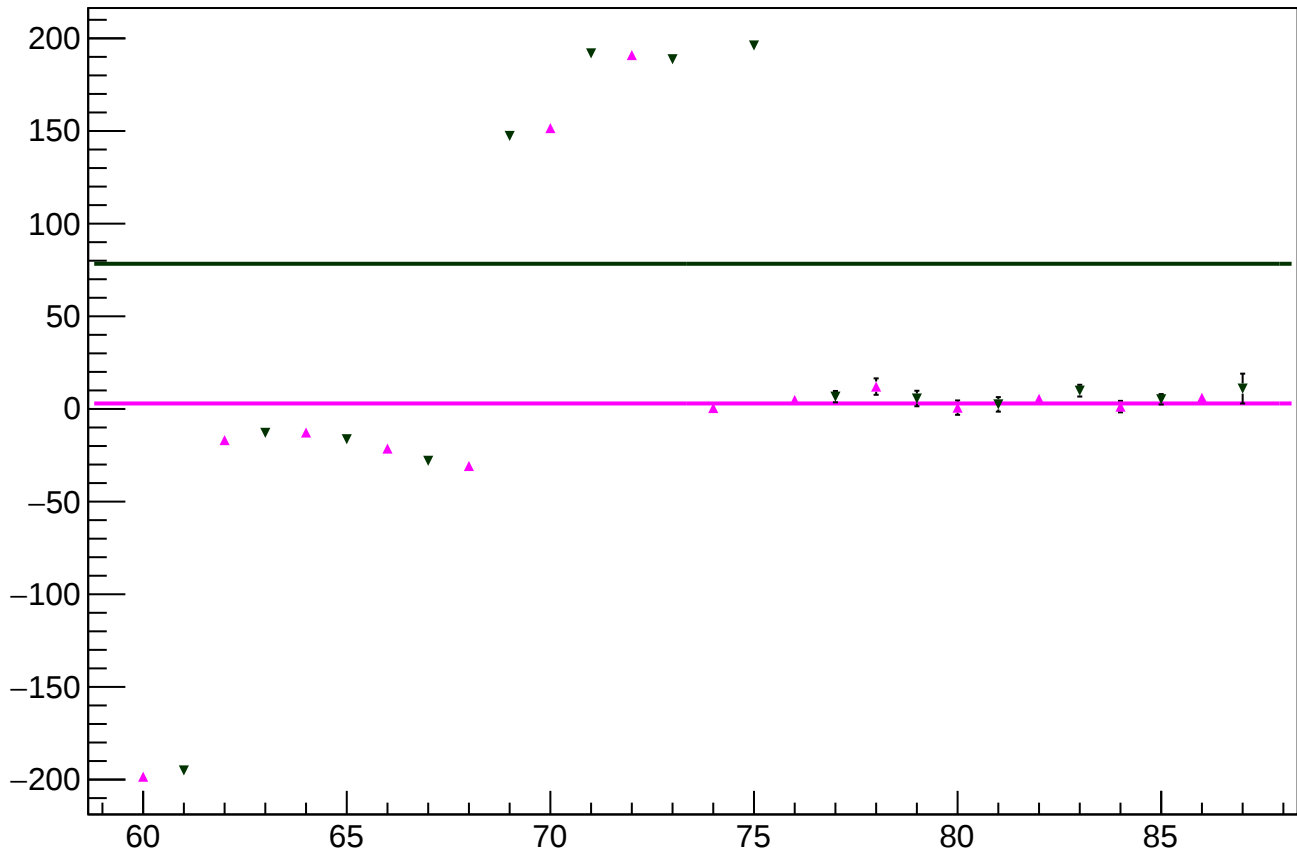
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.892+/-0.370 χ^2/NDF : 2514.4/13

-33.958+/-0.827 χ^2/NDF : 759.9/13

-6.892+/-0.370 χ^2/NDF : 2514.4/13

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 78.348+/-0.142 χ^2/NDF :613086.0/13

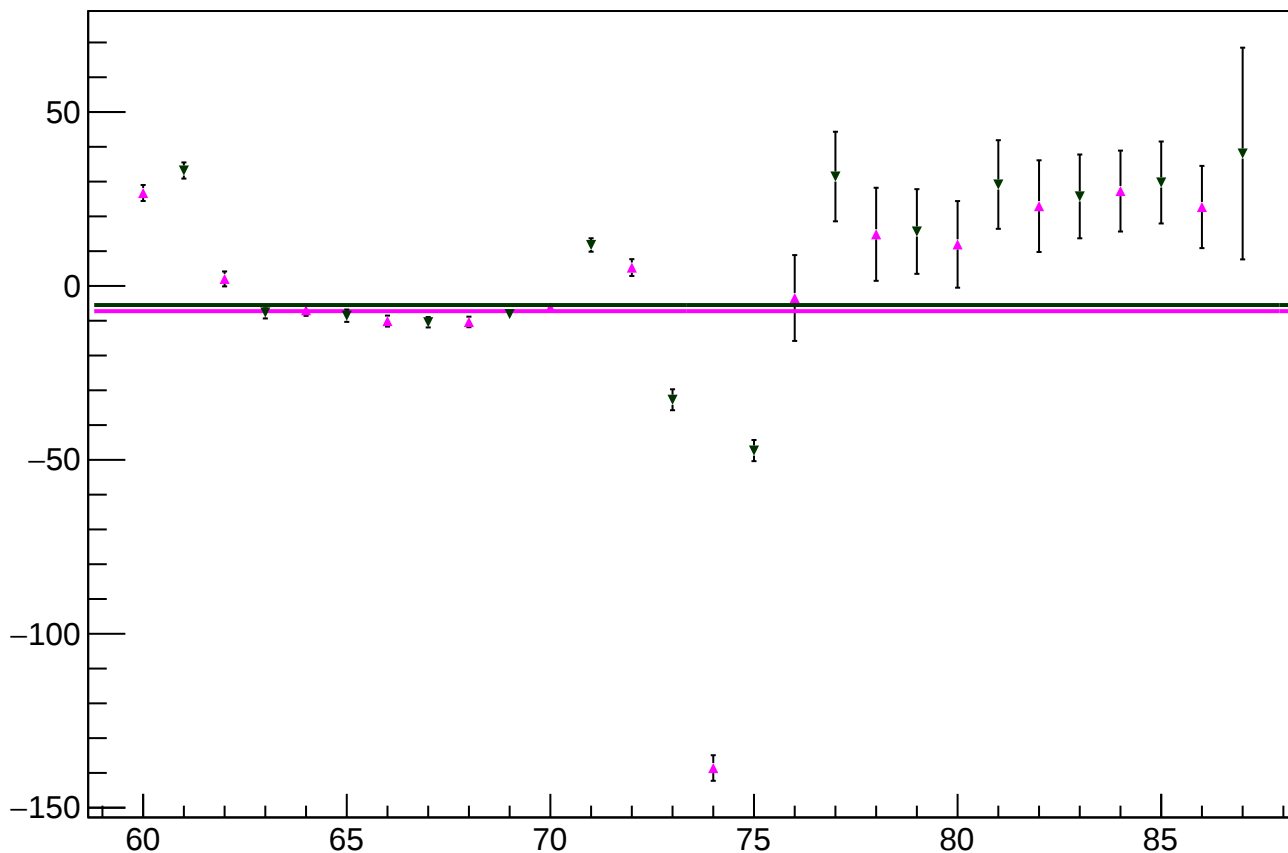
78.348+/-0.142 χ^2/NDF : 613086.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.963+/-0.041 χ^2/NDF : 535219.6/13

Left In: 2.963+/-0.041 χ^2/NDF :535219.6/13

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.490+/-0.652 χ^2/NDF : 683.5/13

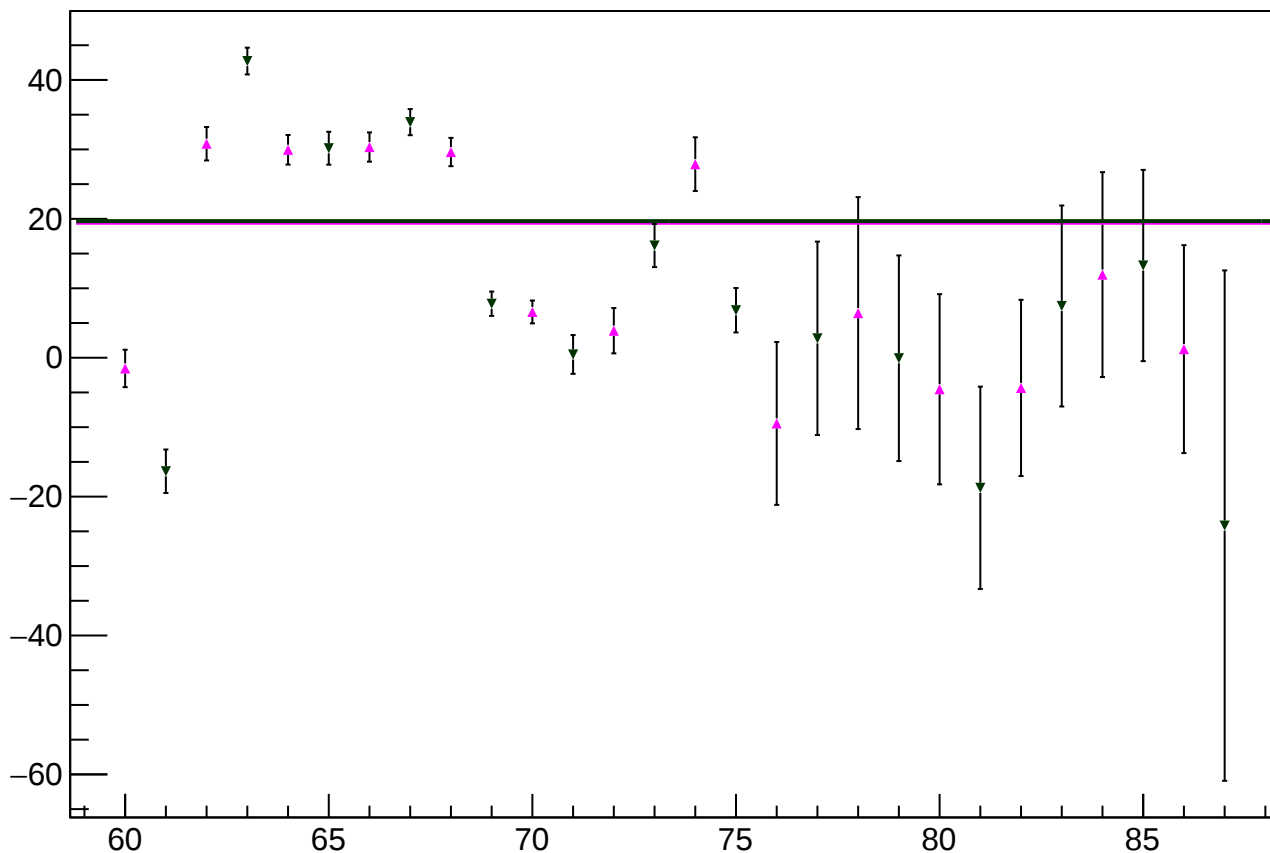
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.246+/-0.629 χ^2/NDF : 1574.8/13

-5.490+/-0.652 χ^2/NDF : 683.5/13

-7.246+/-0.629 χ^2/NDF : 1574.8/13

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.672+/-0.814 χ^2/NDF : 475.2/13

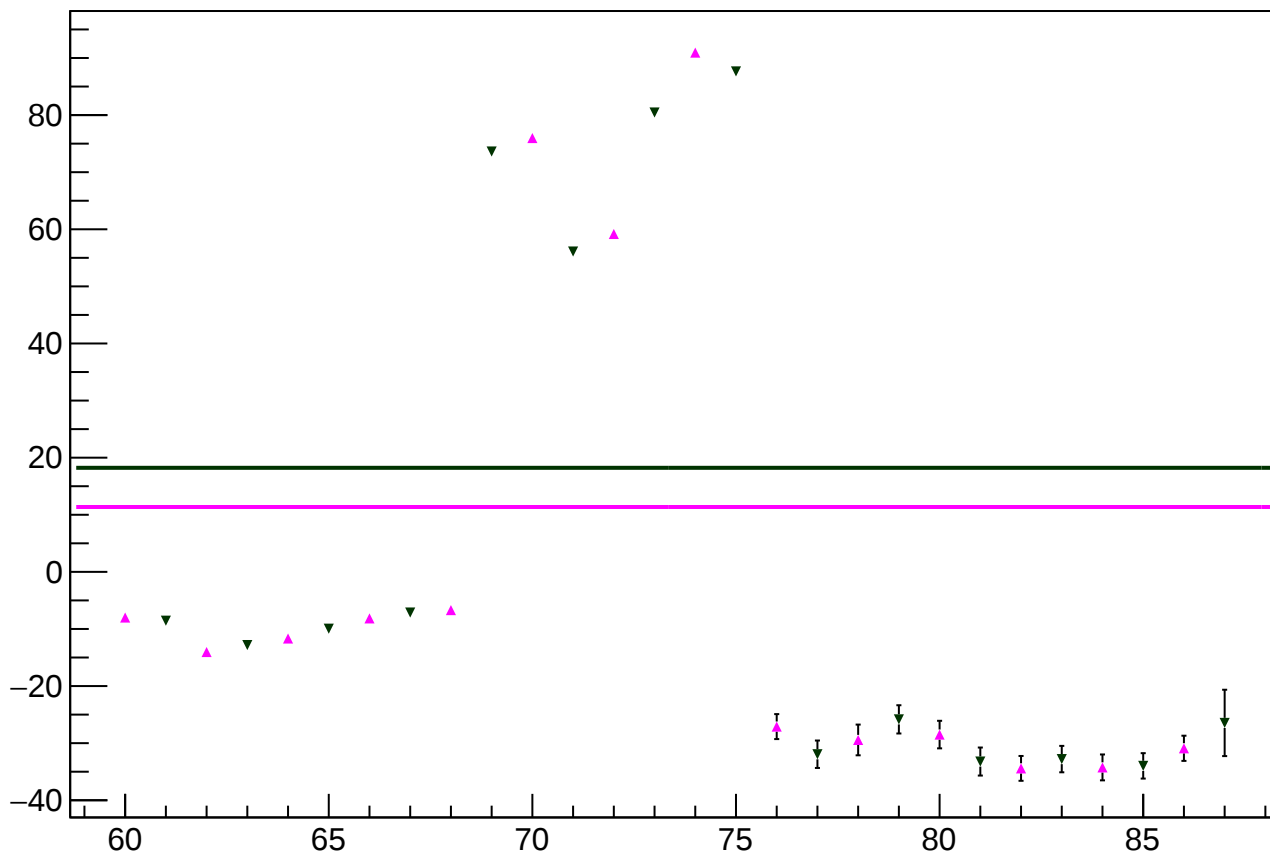
19.672+/-0.814 χ^2/NDF : 475.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.436+/-0.801 χ^2/NDF : 262.5/13

19.436+/-0.801 χ^2/NDF : 262.5/13

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.225+/-0.116 χ^2/NDF : 111913.1/13

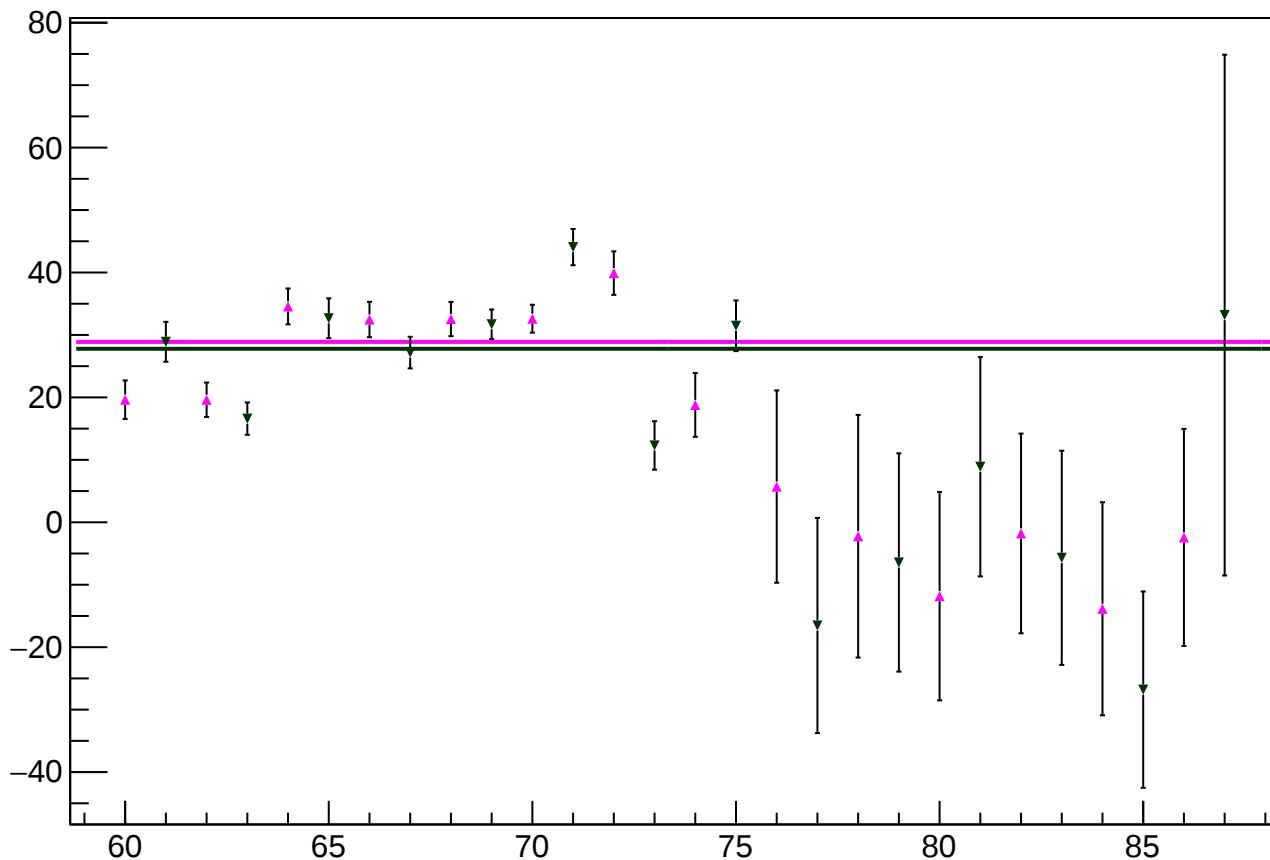
18.225+/-0.116 χ^2/NDF : 111913.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.362+/-0.110 χ^2/NDF : 111956.3/13

11.362+/-0.110 χ^2/NDF : 111956.3/13

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.783+/-1.029 χ^2/NDF : 99.6/13

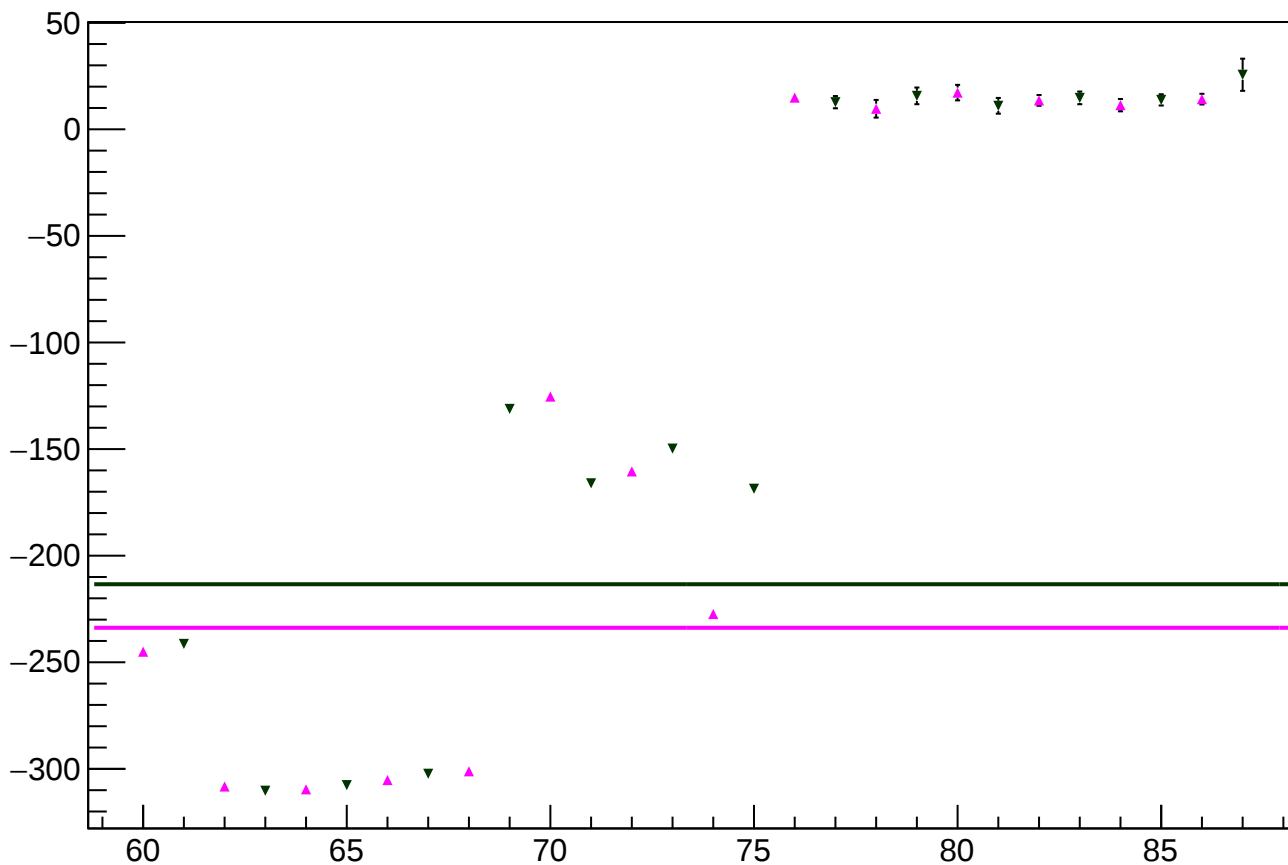
27.783+/-1.029 χ^2/NDF : 99.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.886+/-1.022 χ^2/NDF : 68.3/13

Left In: 28.886+/-1.022 χ^2/NDF : 68.3/13

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -213.396+/-0.176 χ^2/NDF : 200396.0/13

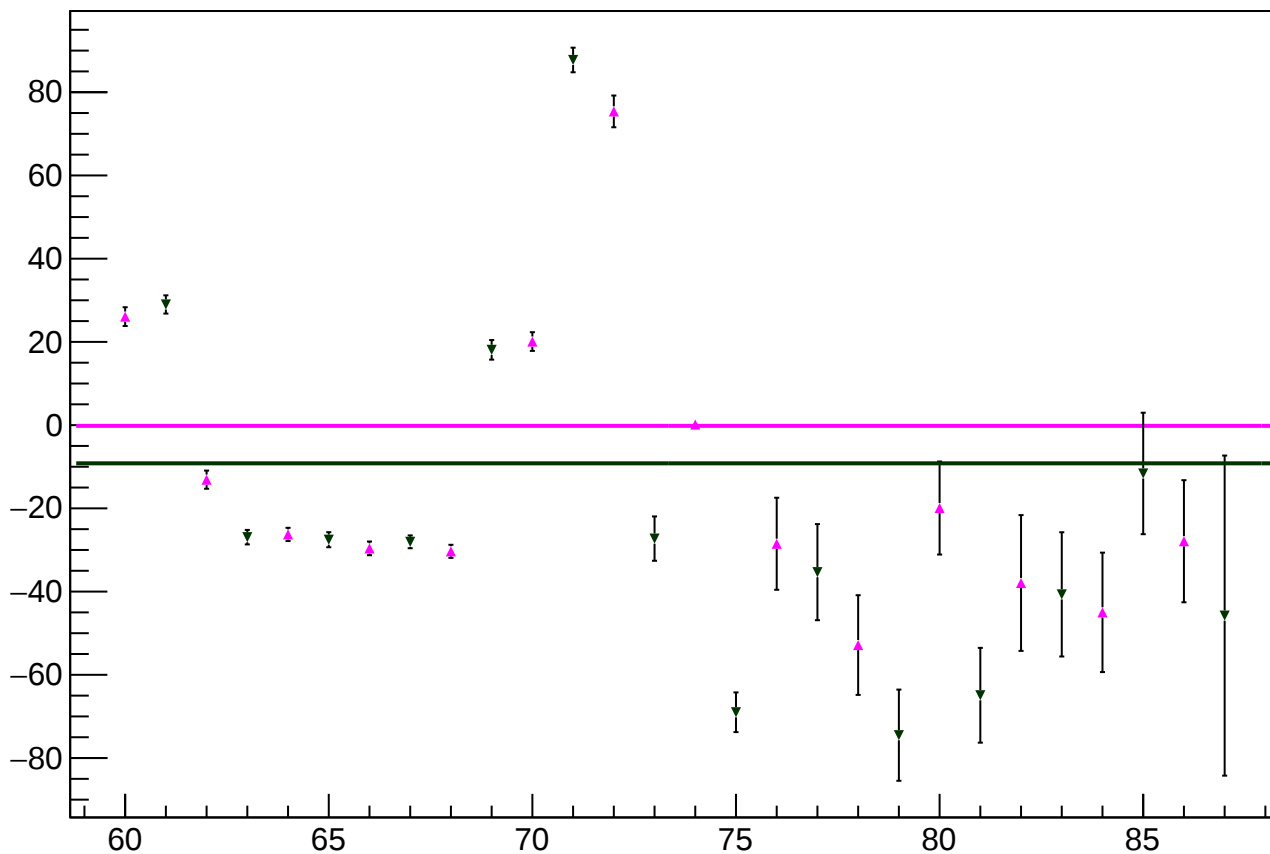
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -233.813+/-0.179 χ^2/NDF : 213101.0/13

-213.396+/-0.176 χ^2/NDF : 200396.0/13

-233.813+/-0.179 χ^2/NDF : 213101.0/13

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.178+/-0.774 χ^2/NDF :2107.3/13

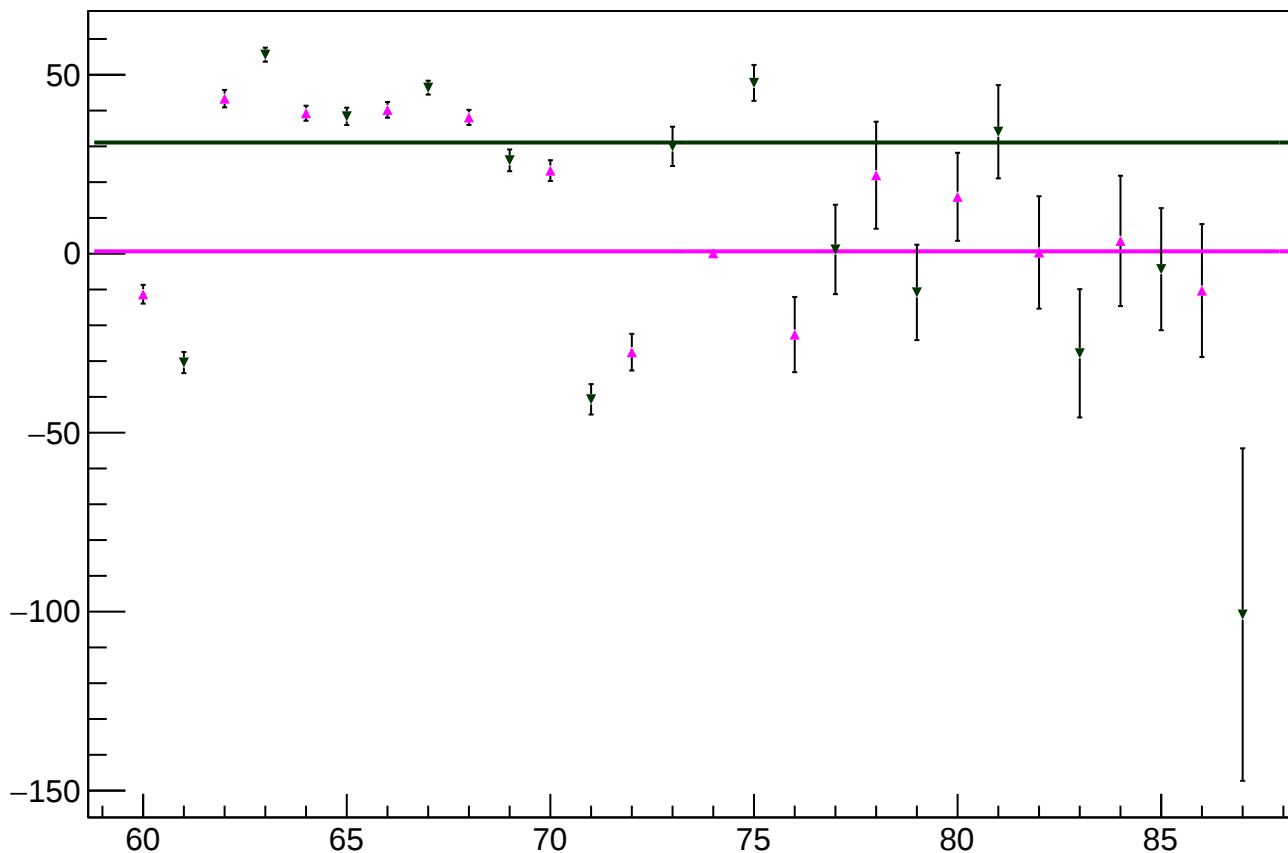
-9.178+/-0.774 χ^2/NDF : 2107.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.171+/-0.114 χ^2/NDF :1657.8/13

-0.171+/-0.114 χ^2/NDF : 1657.8/13

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.072+/-0.966 χ^2/NDF : 998.7/13

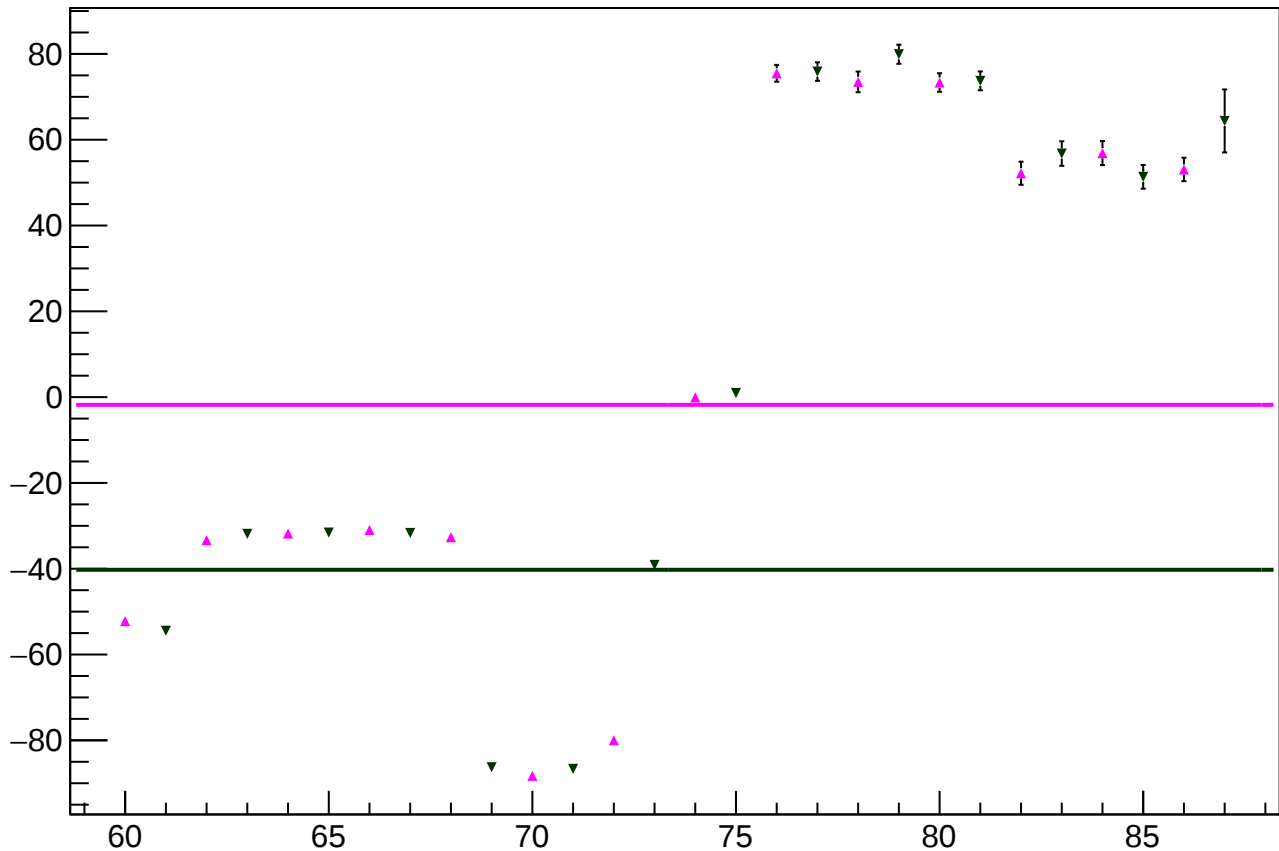
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.669+/-0.129 χ^2/NDF : 1420.1/13

31.072+/-0.966 χ^2/NDF : 998.7/13

0.669+/-0.129 χ^2/NDF : 1420.1/13

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.248+/-0.133 χ^2/NDF : 33993.8/13

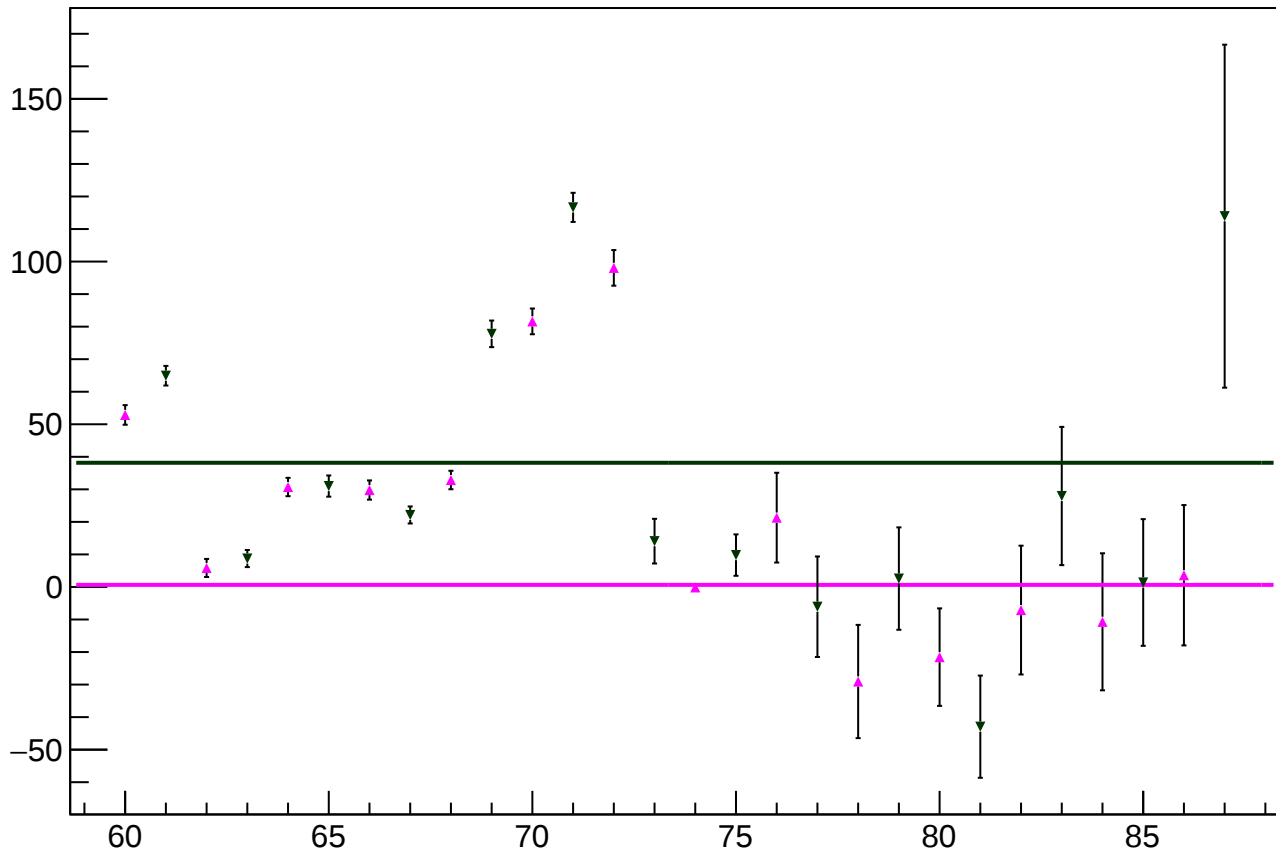
-40.248+/-0.133 χ^2/NDF : 33993.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.800+/-0.026 χ^2/NDF : 121126.6/13

Left In: -1.800+/-0.026 χ^2/NDF : 121126.6/13

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.169+/-1.223 χ^2/NDF : 726.8/13

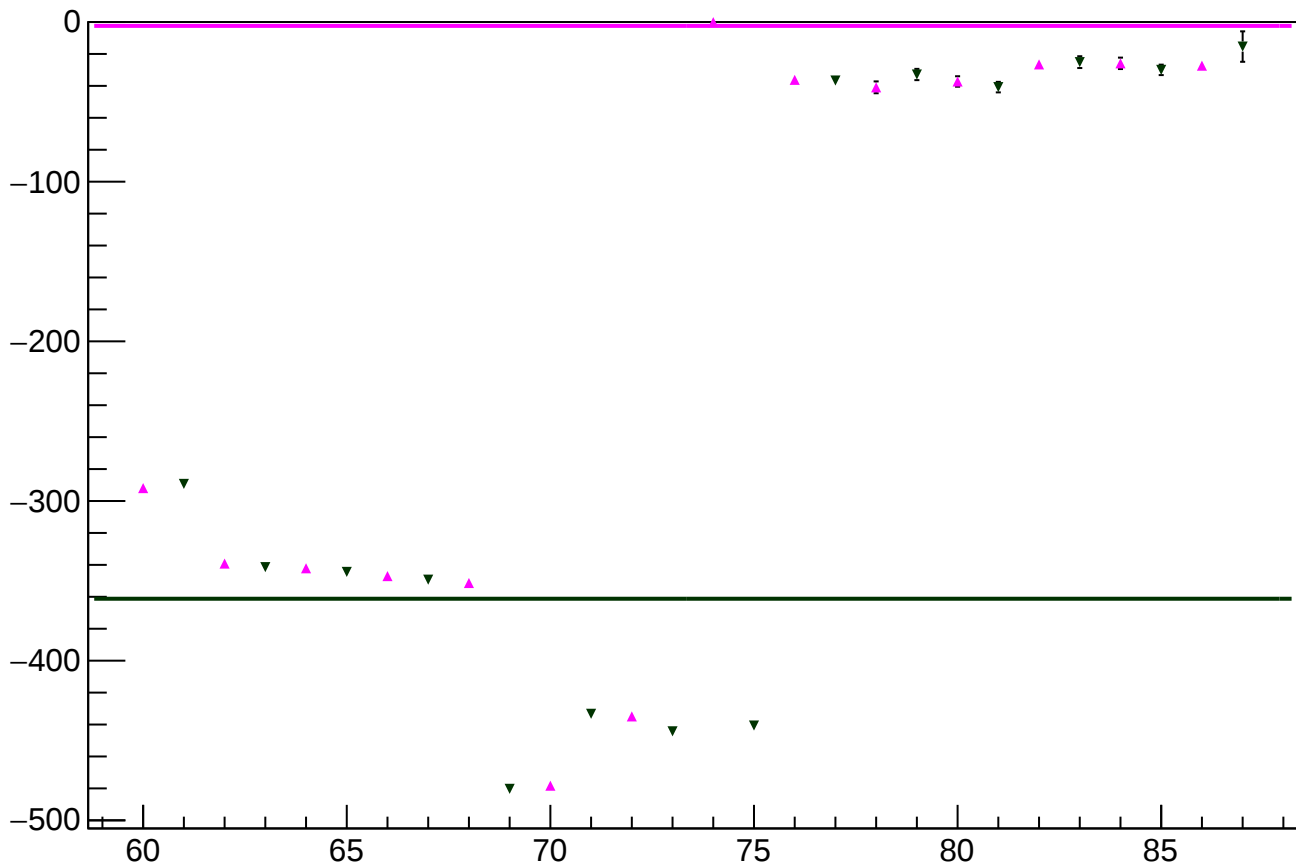
38.169+/-1.223 χ^2/NDF : 726.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.637+/-0.171 χ^2/NDF : 1407.4/13

Left In: 0.637+/-0.171 χ^2/NDF : 1407.4/13

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -361.209+/-0.218 χ^2/NDF : 124430.0/13

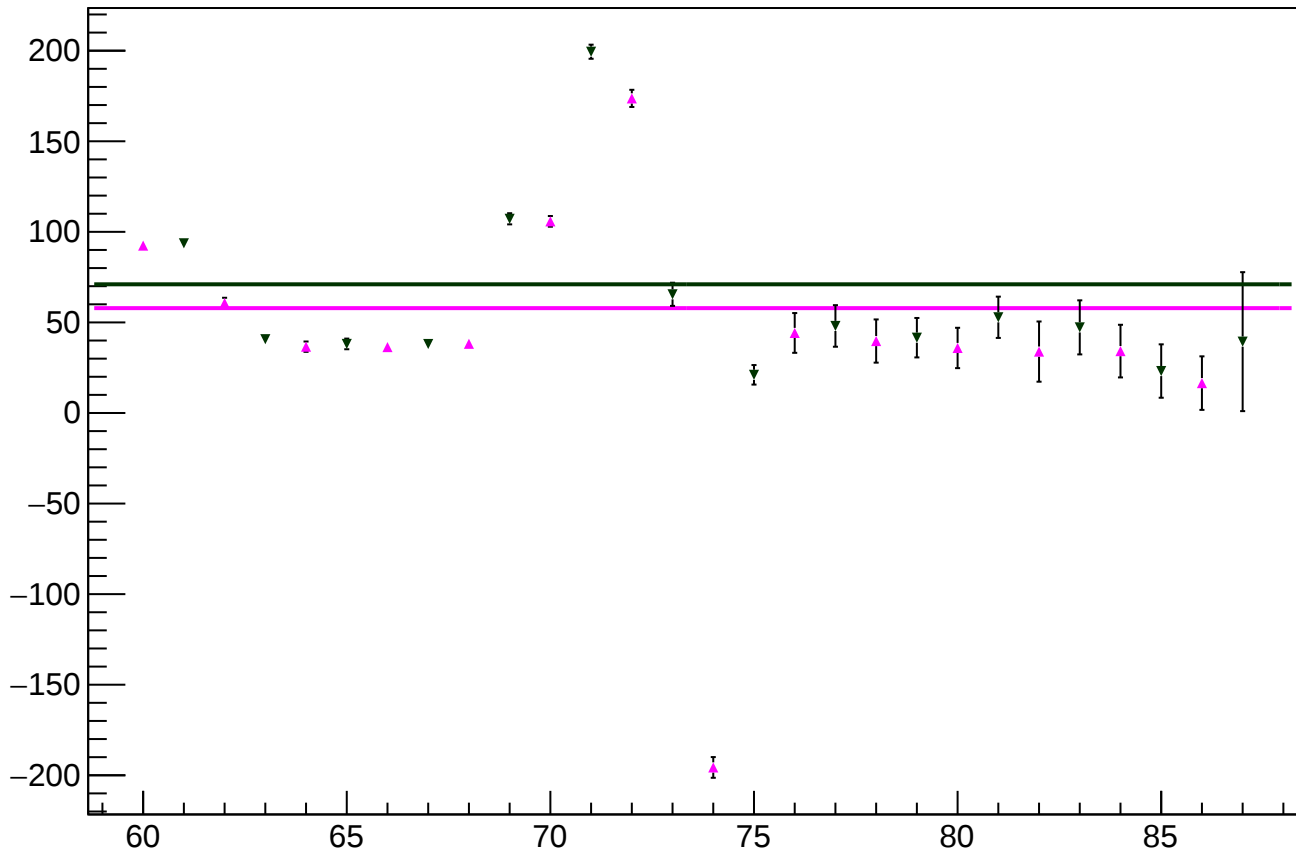
-361.209+/-0.218 χ^2/NDF : 124430.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.422+/-0.018 χ^2/NDF : 2658937.0/13

Left In: -2.422+/-0.018 χ^2/NDF : 2658937.0/13

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.038+/-1.086 χ^2/NDF : 1850.5/13

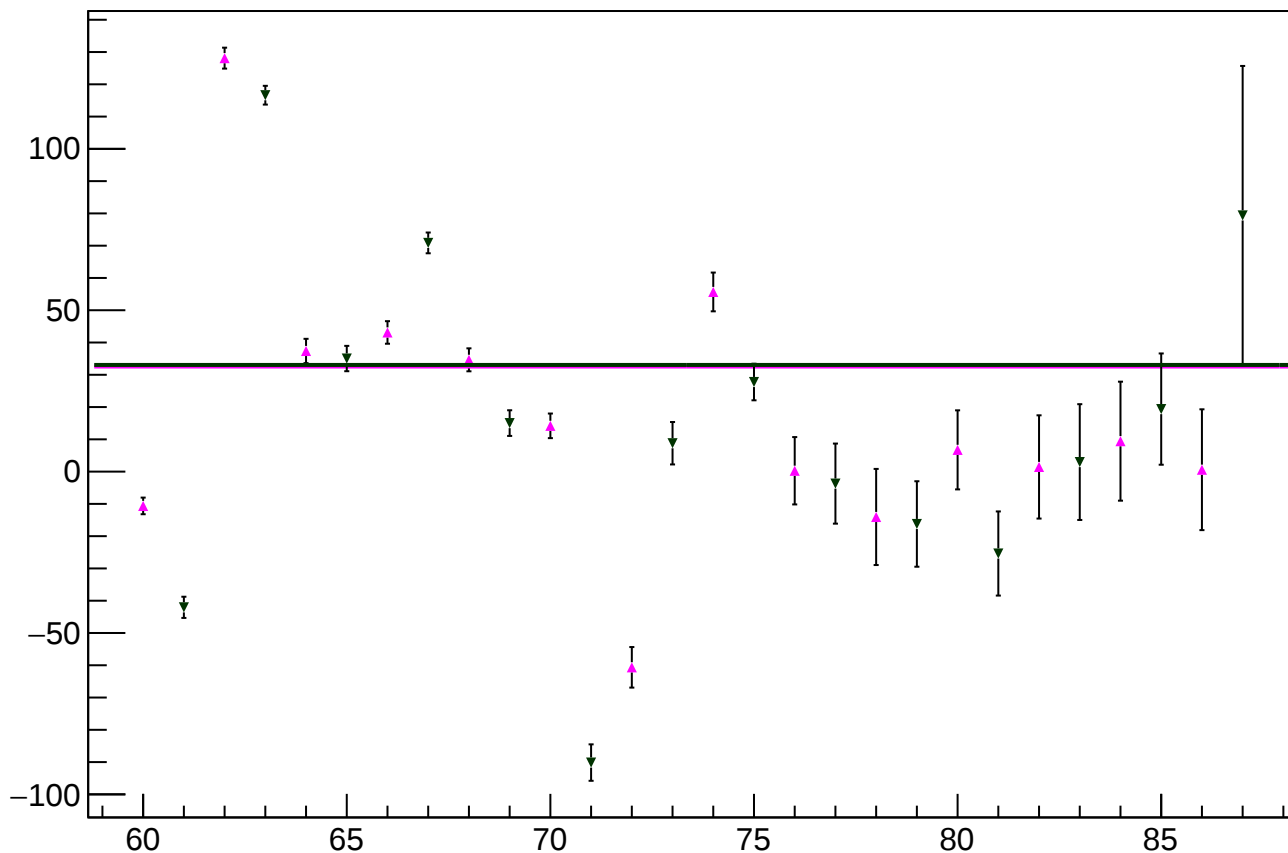
71.038+/-1.086 χ^2/NDF : 1850.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.882+/-1.037 χ^2/NDF : 3235.0/13

Left In: 57.882+/-1.037 χ^2/NDF : 3235.0/13

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.048+/-1.353 χ^2/NDF :2046.0/13

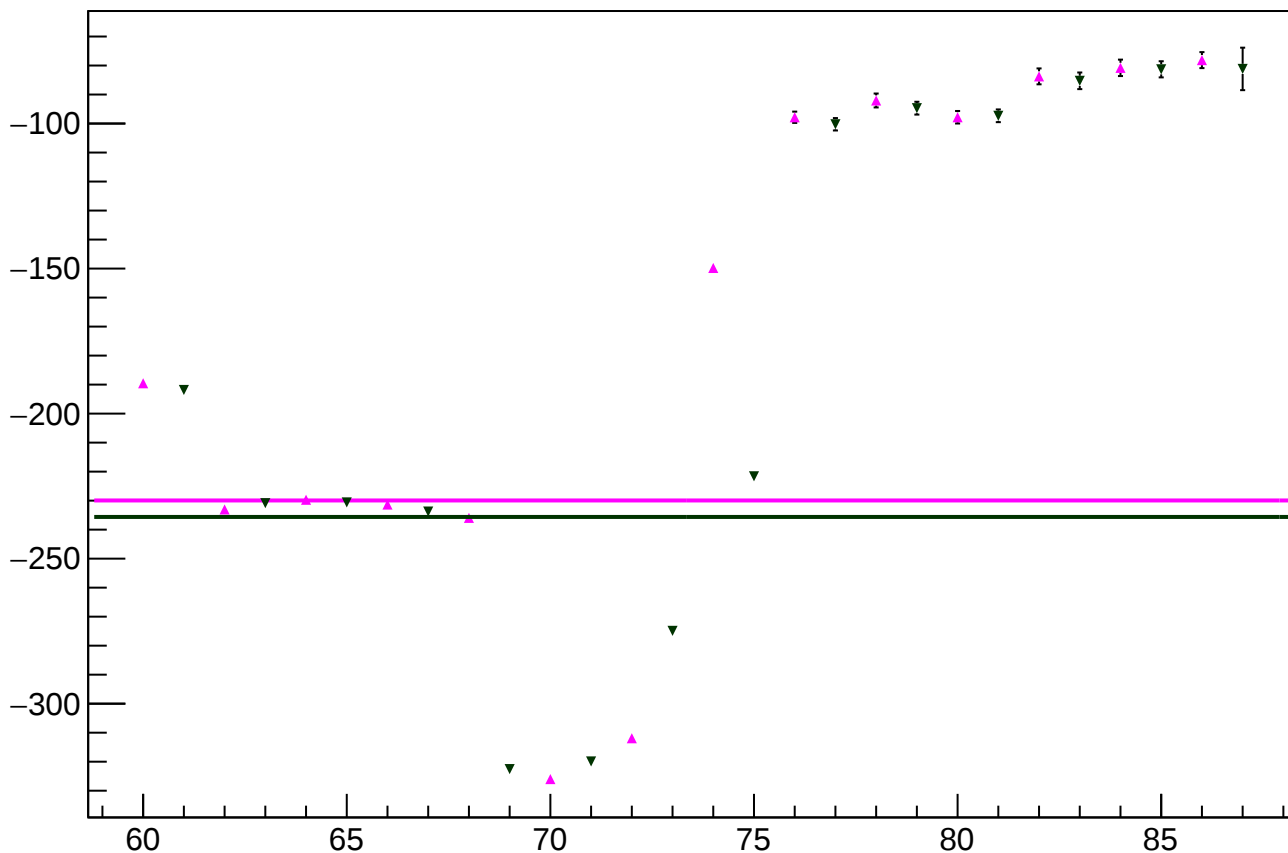
33.048+/-1.353 χ^2/NDF : 2046.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.560+/-1.261 χ^2/NDF : 1450.7/13

Left In: 32.560+/-1.261 χ^2/NDF :1450.7/13

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -235.623+/-0.191 χ^2/NDF : 63562.3/13

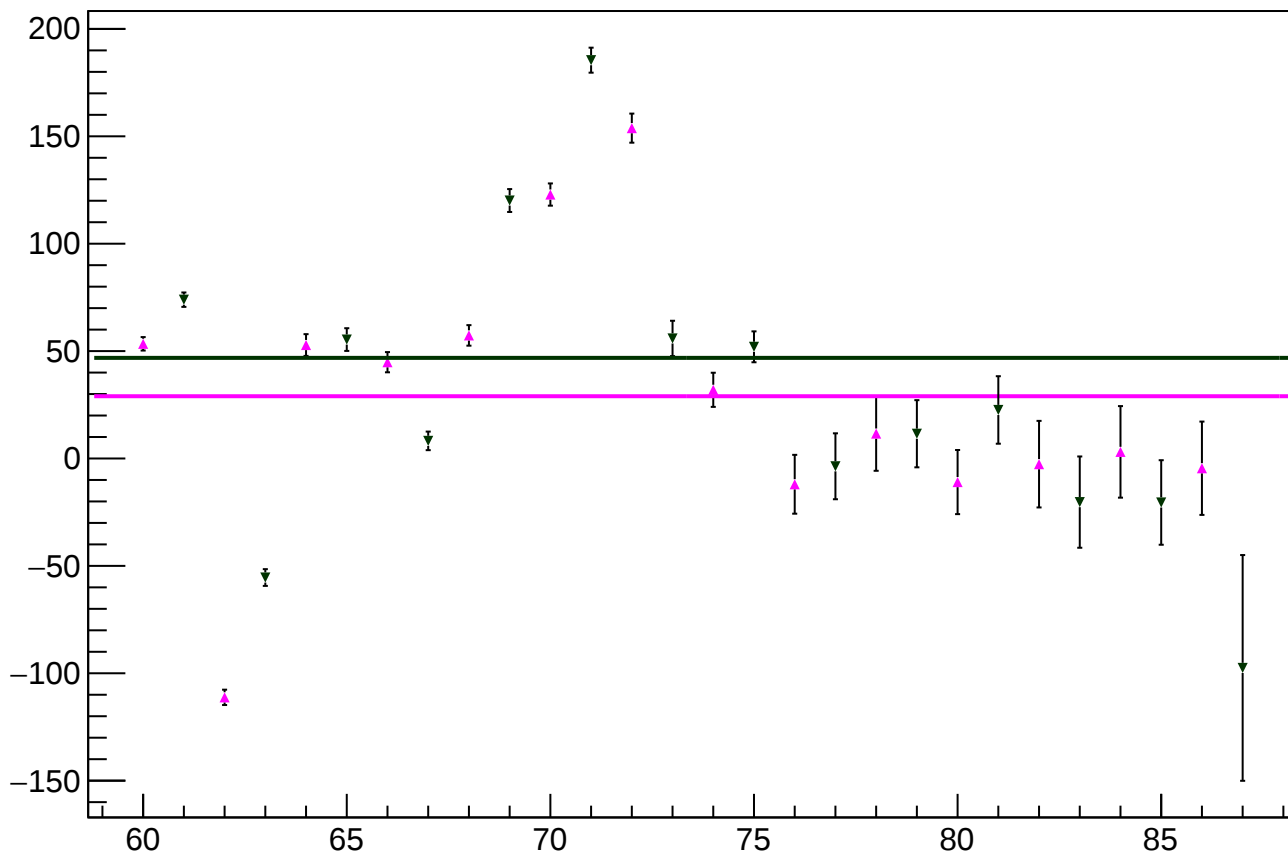
-235.623+/-0.191 χ^2/NDF : 63562.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -229.941+/-0.179 χ^2/NDF : 67704.8/13

-229.941+/-0.179 χ^2/NDF : 67704.8/13

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.847+/-1.666 χ^2/NDF :1639.8/13

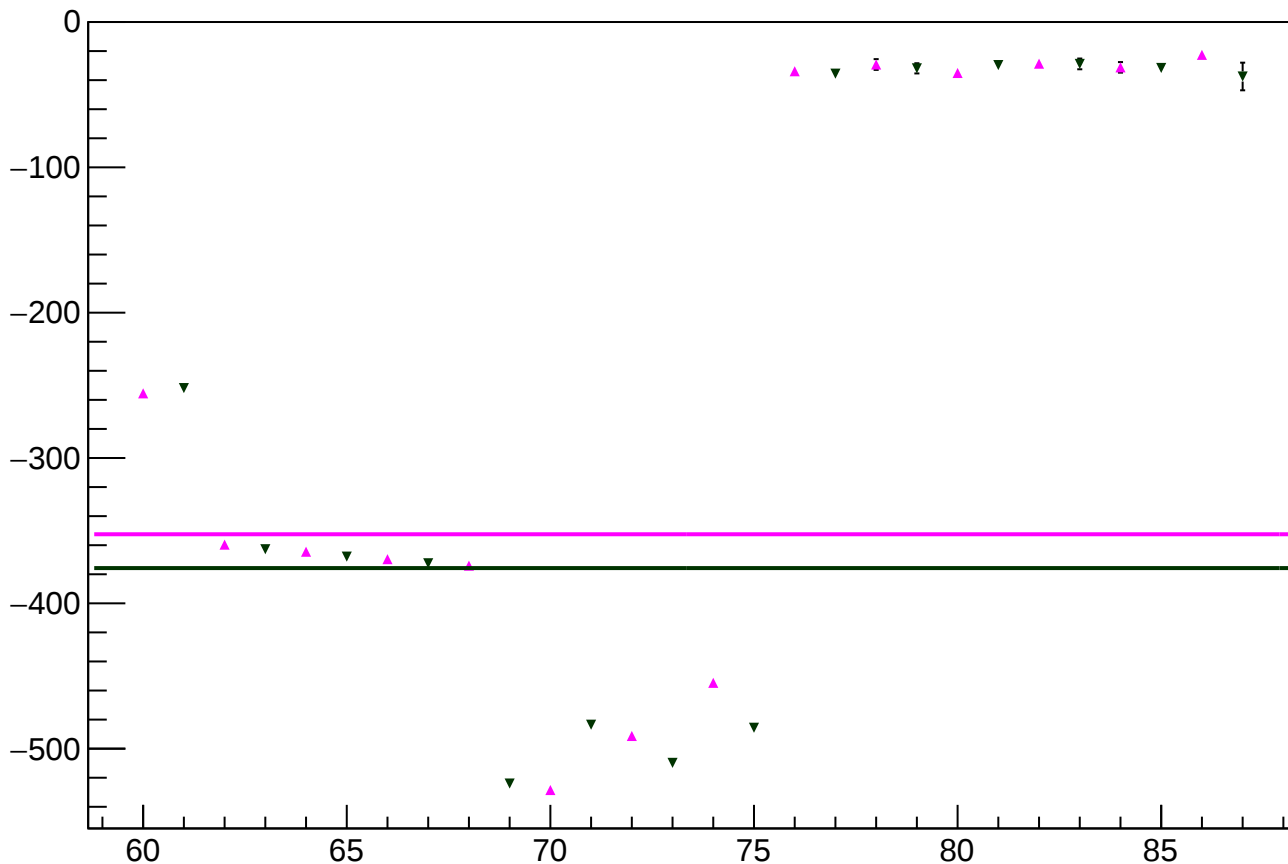
46.847+/-1.666 χ^2/NDF : 1639.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.988+/-1.576 χ^2/NDF :2360.8/13

28.988+/-1.576 χ^2/NDF : 2360.8/13

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -375.745+/-0.293 χ^2/NDF : 161162.7/13

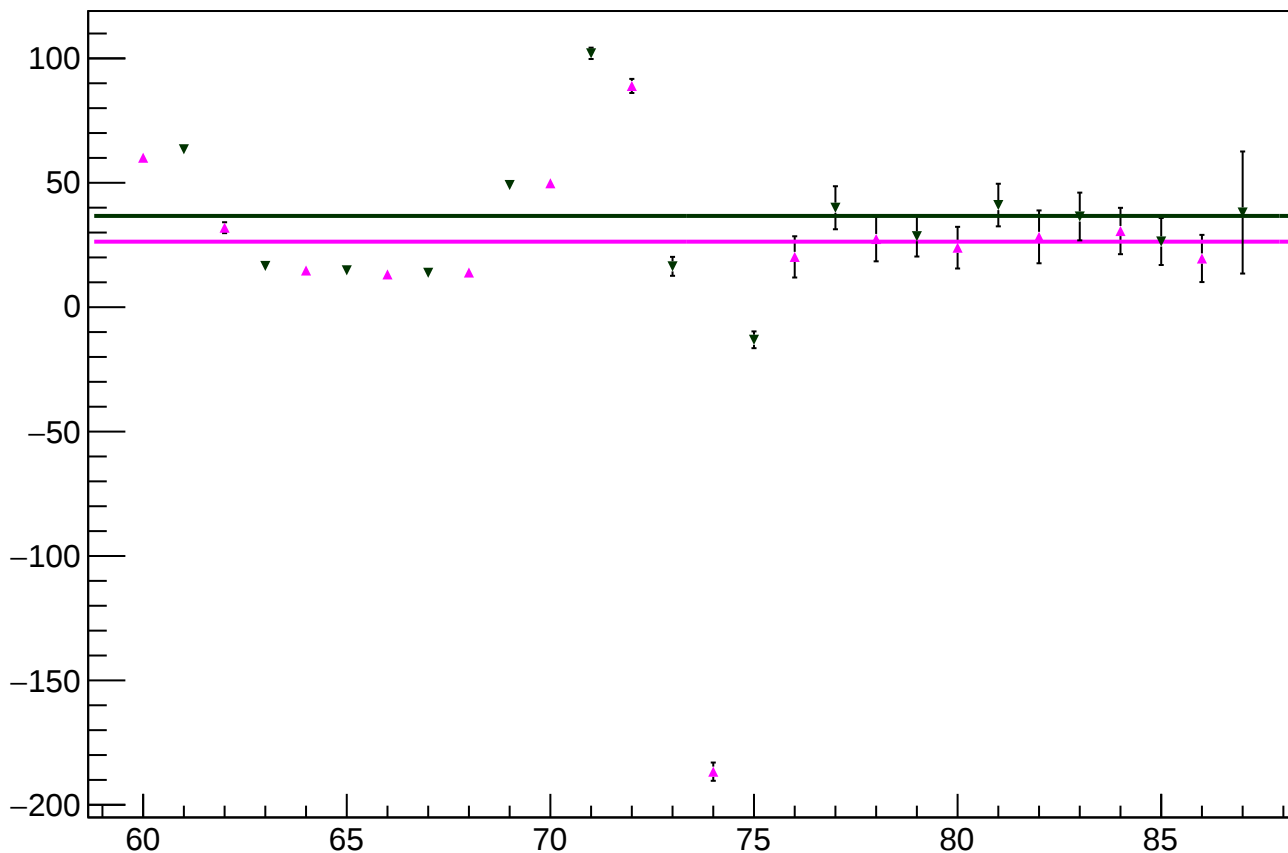
-375.745+/-0.293 χ^2/NDF : 161162.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -352.469+/-0.278 χ^2/NDF : 167392.9/13

-352.469+/-0.278 χ^2/NDF : 167392.9/13

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.684+/-0.709 χ^2/NDF :1783.8/13

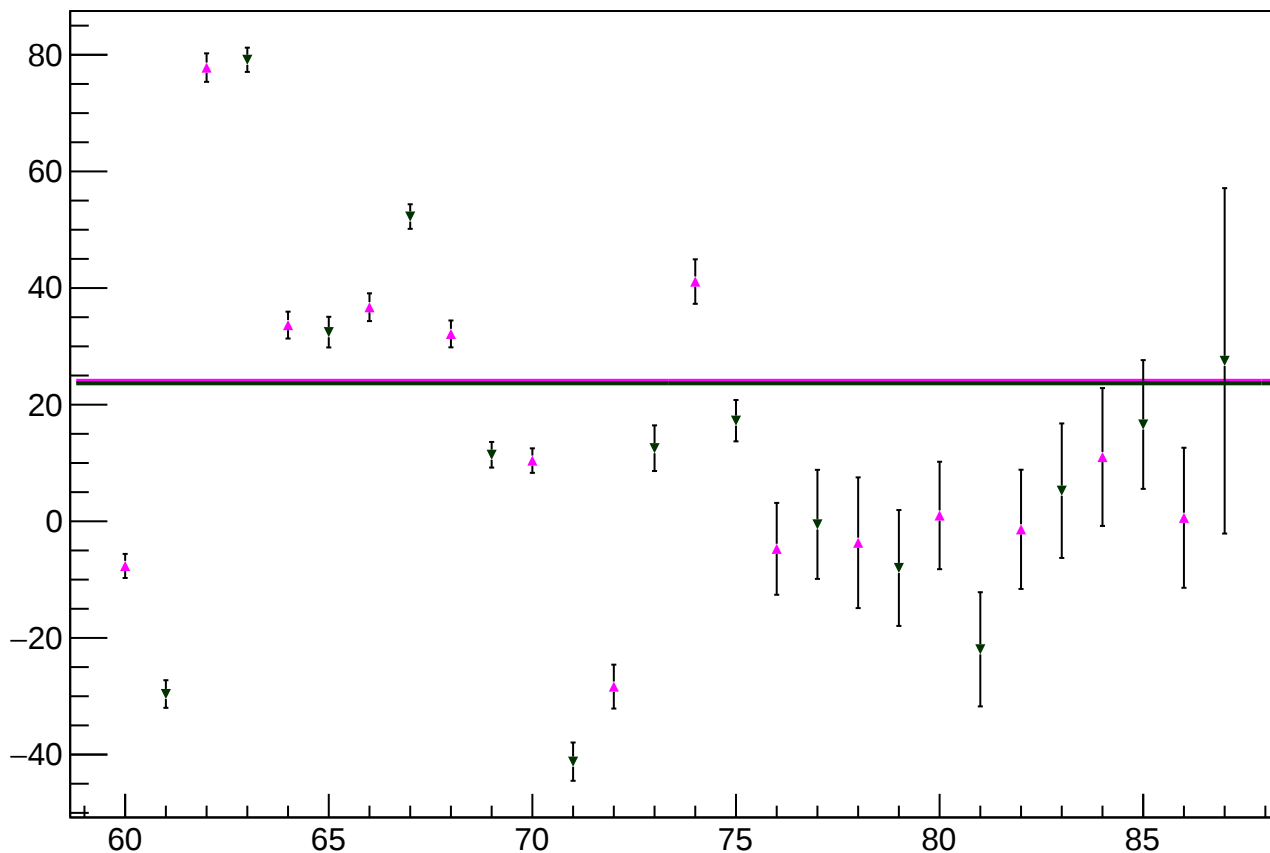
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.337+/-0.683 χ^2/NDF :4570.2/13

36.684+/-0.709 χ^2/NDF : 1783.8/13

26.337+/-0.683 χ^2/NDF : 4570.2/13

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.664+/-0.886 χ^2/NDF :1888.0/13

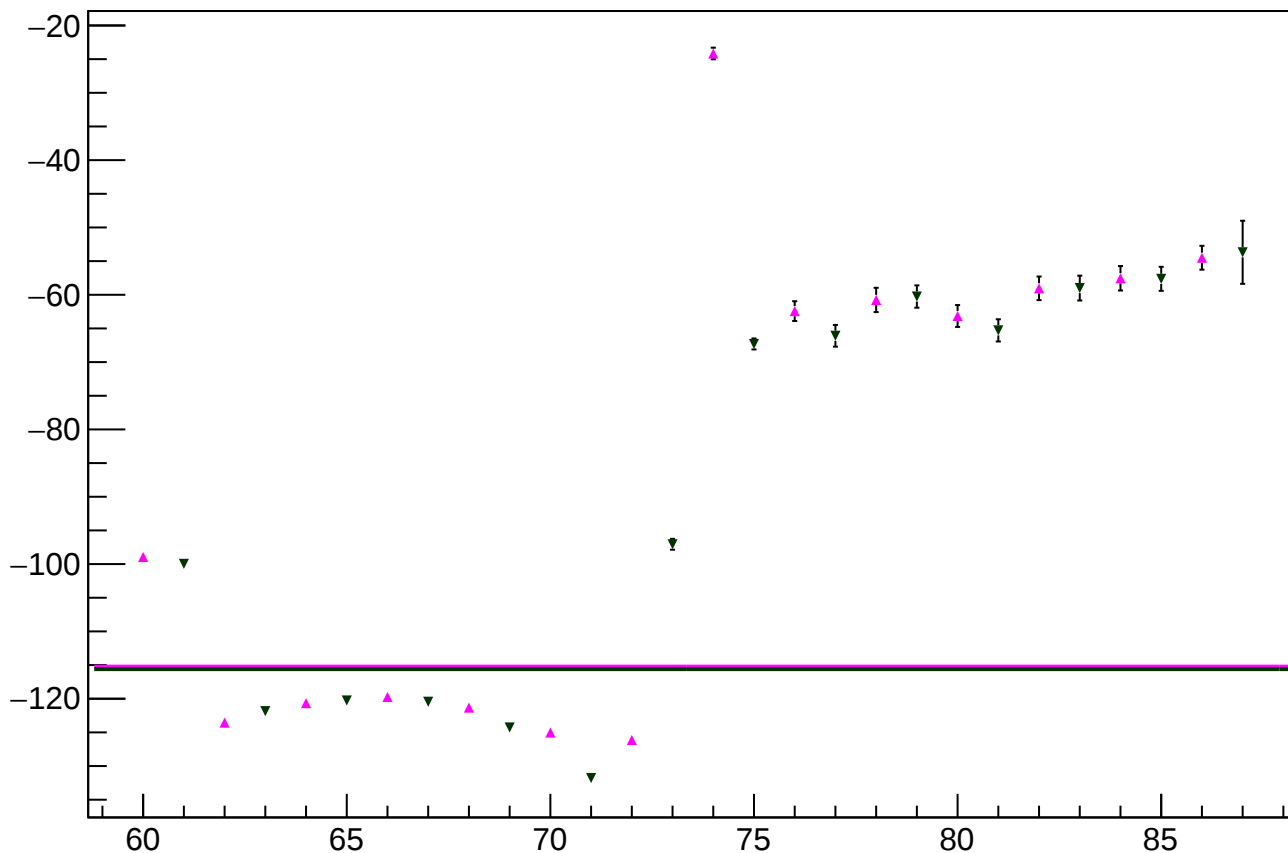
23.664+/-0.886 χ^2/NDF : 1888.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.094+/-0.851 χ^2/NDF :1070.5/13

24.094+/-0.851 χ^2/NDF : 1070.5/13

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -115.601+/-0.125 χ^2/NDF : 14755.7/13

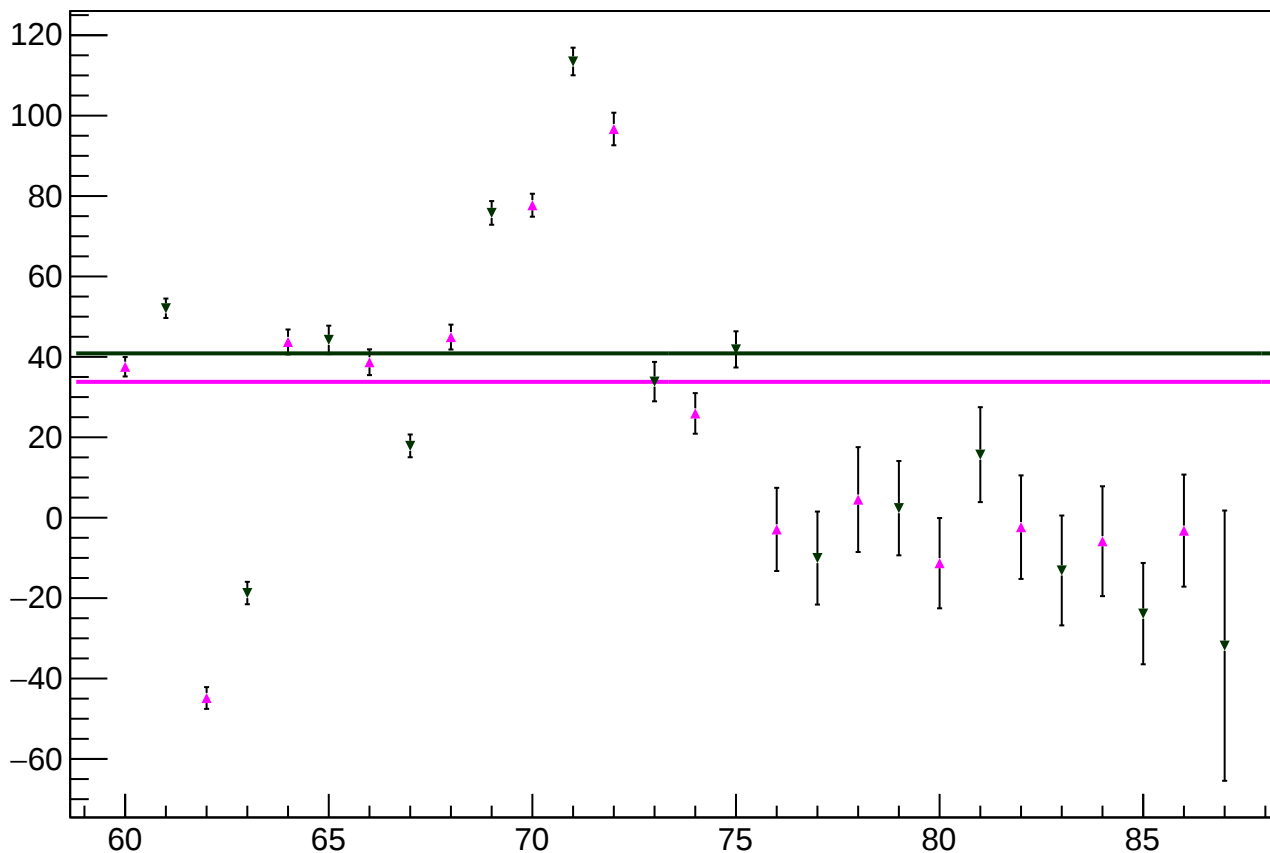
-115.601+/-0.125 χ^2/NDF : 14755.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-115.237+/-0.119 χ^2/NDF : 22990.9/13

Left In: -115.237+/-0.119 χ^2/NDF : 22990.9/13

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.870+/-1.098 χ^2/NDF :1215.8/13

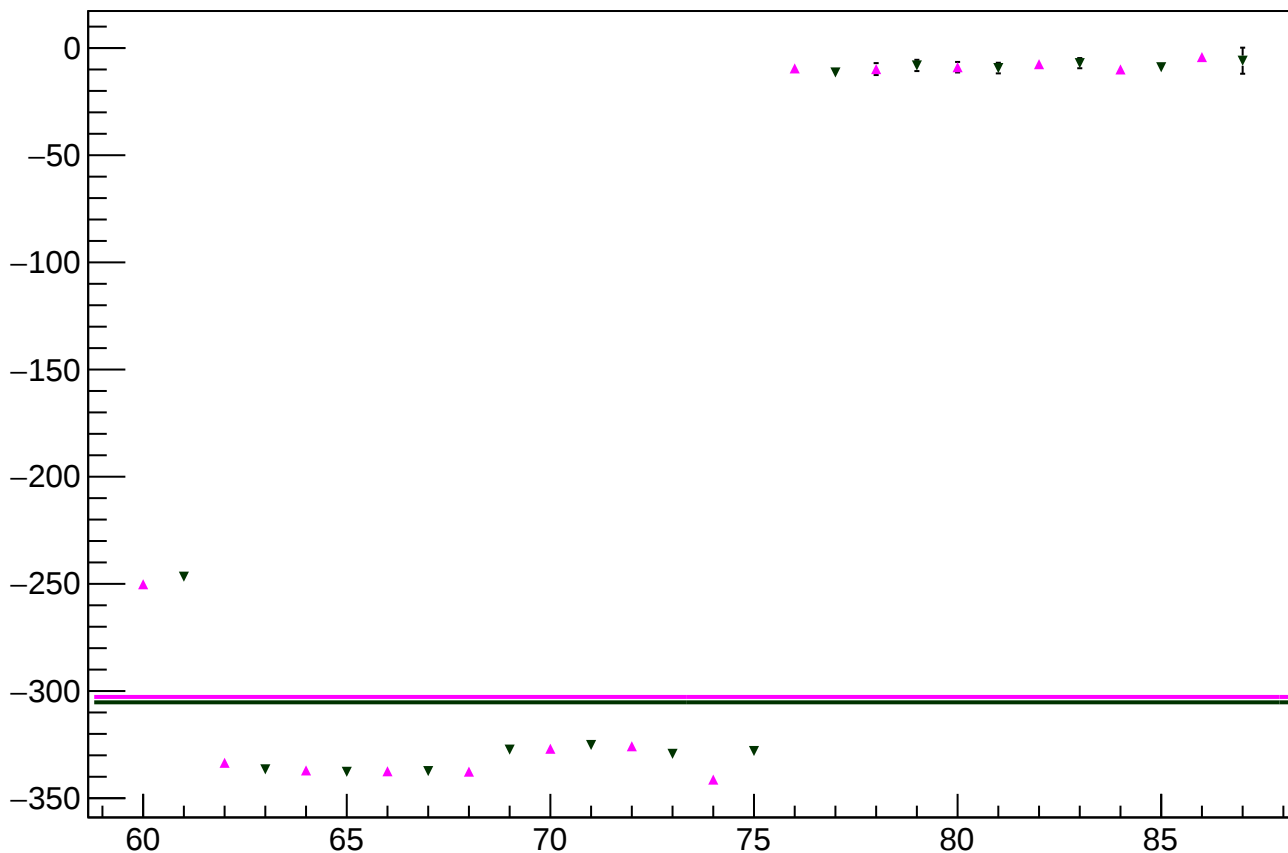
40.870+/-1.098 χ^2/NDF : 1215.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.787+/-1.069 χ^2/NDF : 1409.2/13

Left In: 33.787+/-1.069 χ^2/NDF :1409.2/13

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -305.269+/-0.192 χ^2/NDF : 119521.6/13

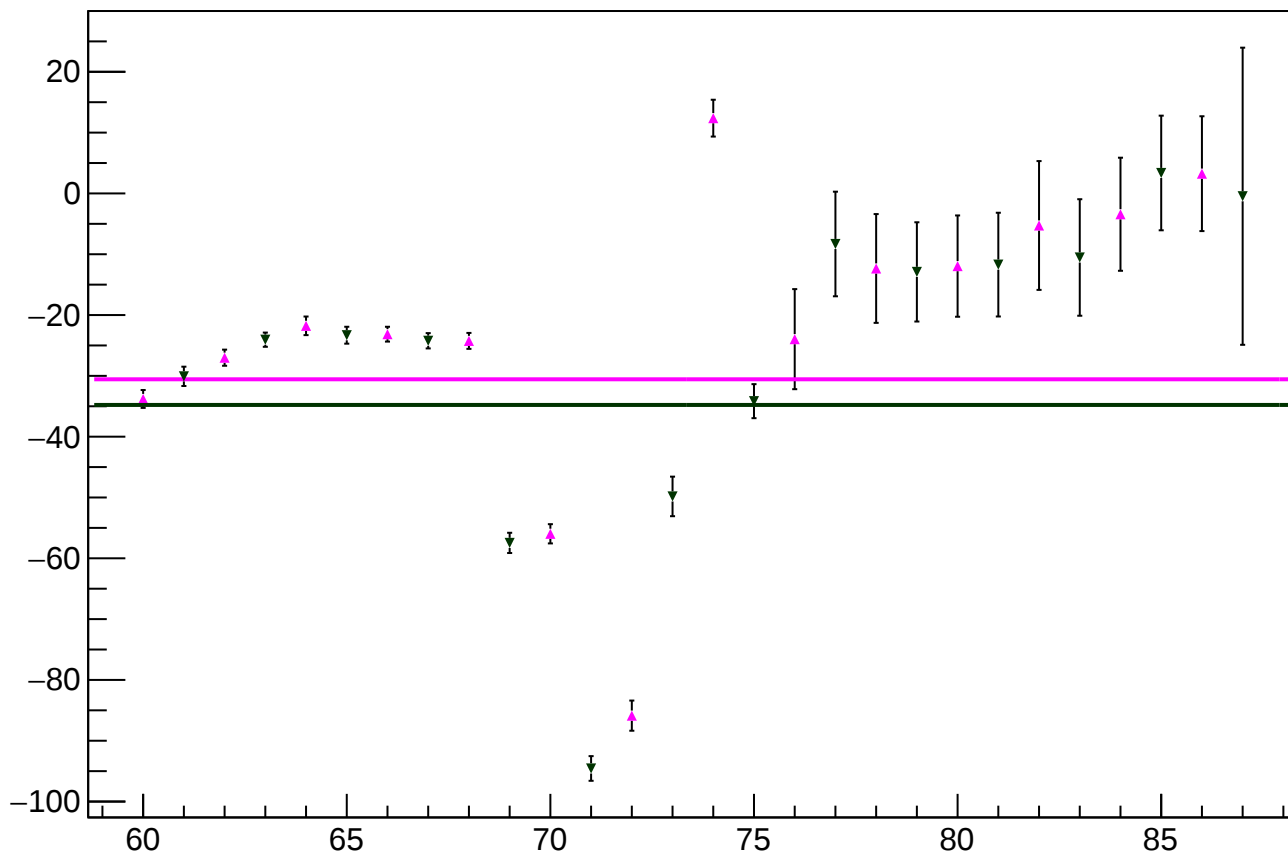
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -302.752+/-0.188 χ^2/NDF : 157336.7/13

-305.269+/-0.192 χ^2/NDF : 119521.6/13

-302.752+/-0.188 χ^2/NDF : 157336.7/13

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.782+/-0.562 χ^2/NDF :1355.6/13

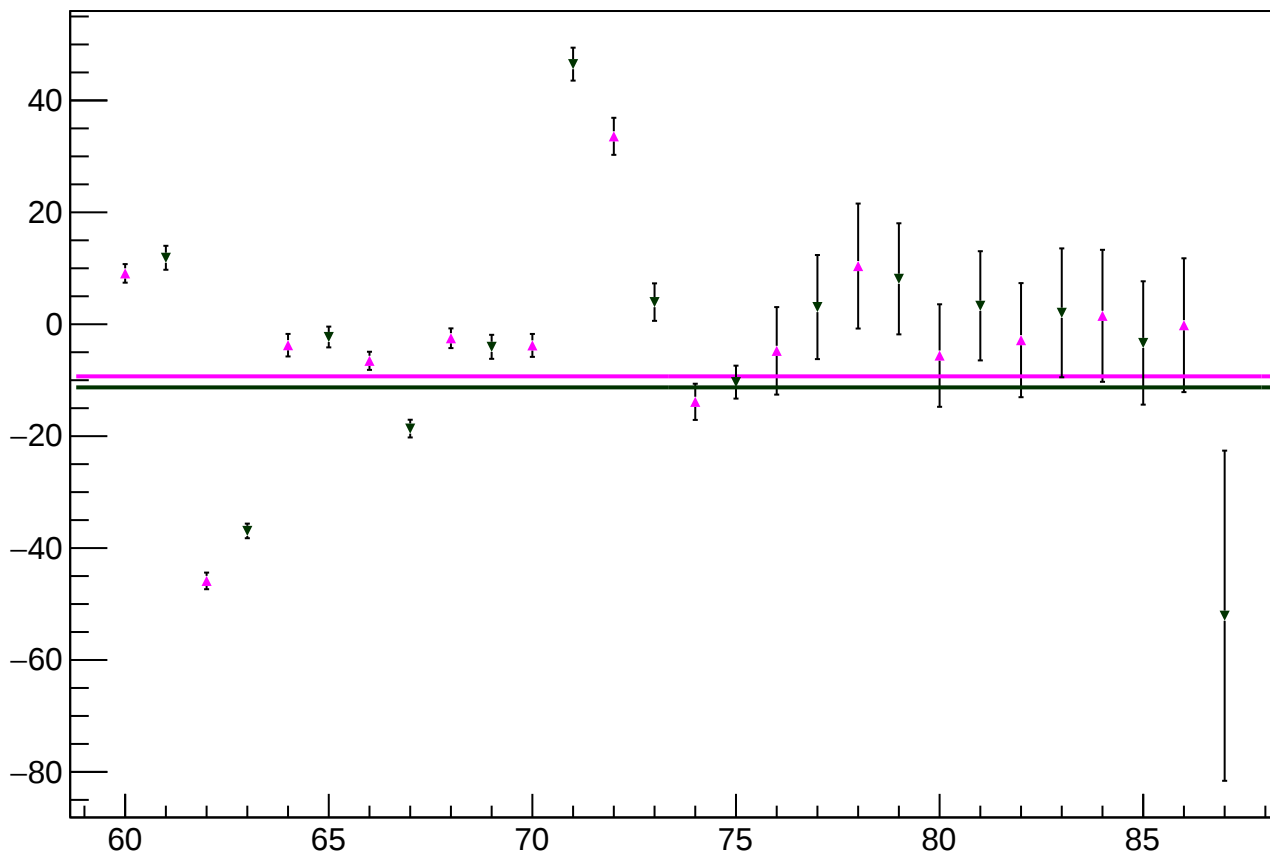
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.564+/-0.538 χ^2/NDF :1098.6/13

-34.782+/-0.562 χ^2/NDF : 1355.6/13

-30.564+/-0.538 χ^2/NDF : 1098.6/13

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.282+/-0.693 χ^2/NDF : 978.0/13

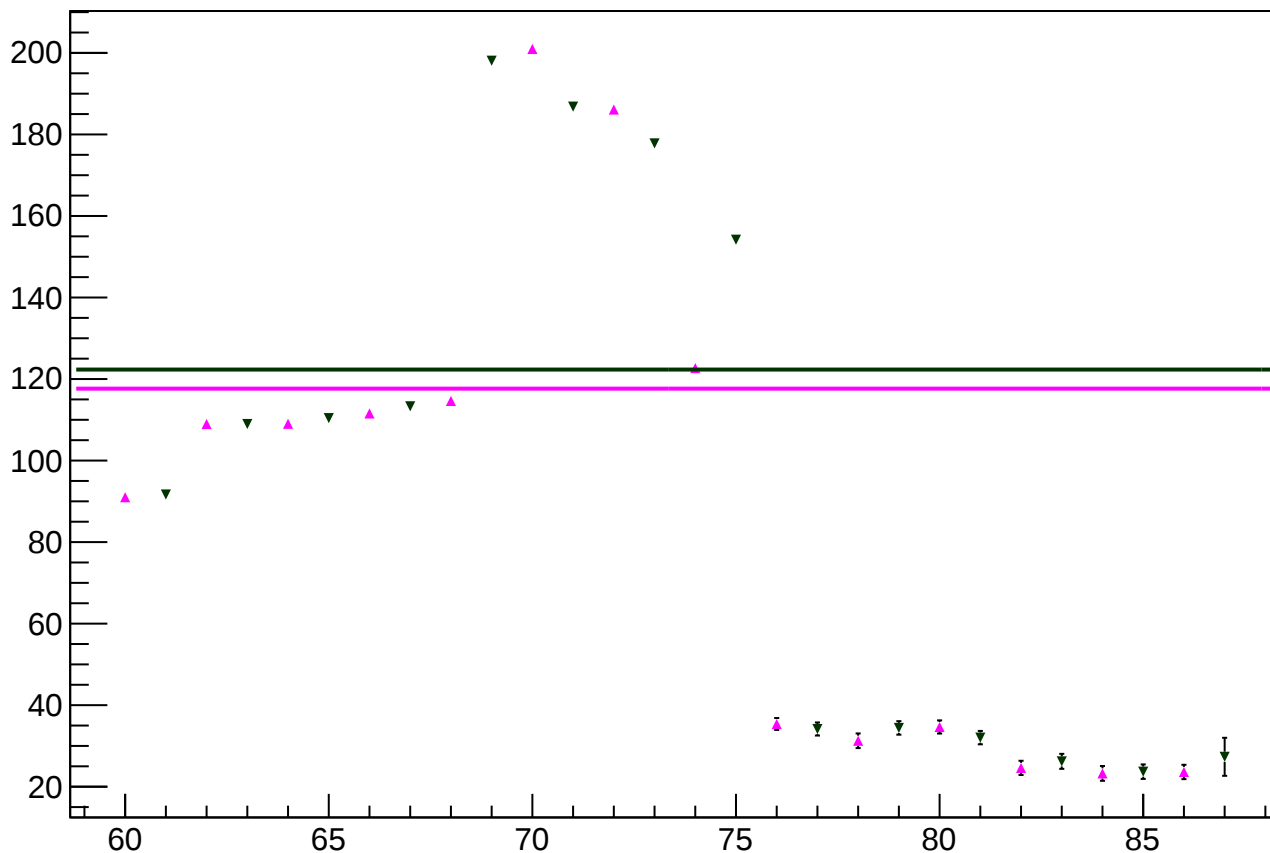
-11.282+/-0.693 χ^2/NDF : 978.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.311+/-0.666 χ^2/NDF : 937.3/13

-9.311+/-0.666 χ^2/NDF : 937.3/13

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.326+/-0.098 χ^2/NDF :127261.9/13

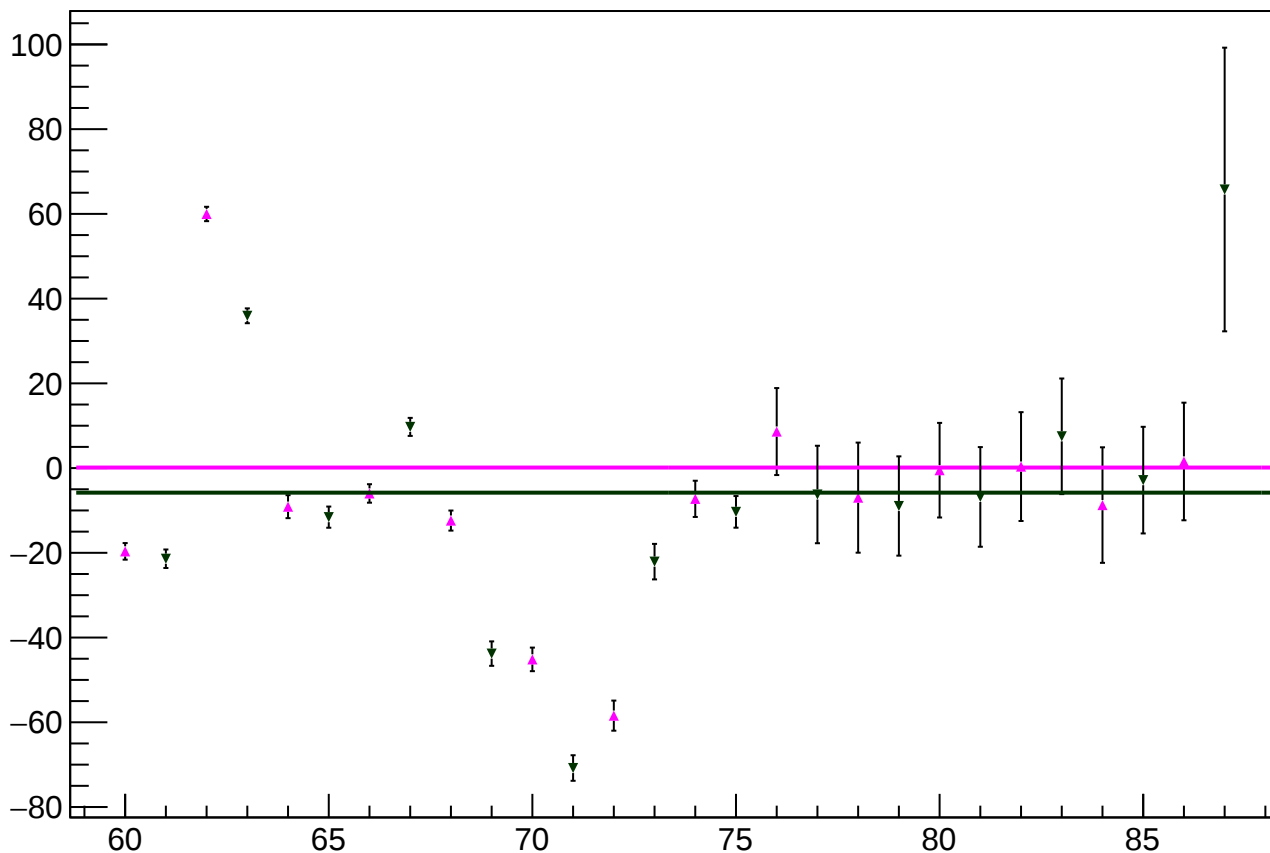
122.326+/-0.098 χ^2/NDF : 127261.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.645+/-0.092 χ^2/NDF : 119903.2/13

Left In: 117.645+/-0.092 χ^2/NDF :119903.2/13

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.800+/-0.874 χ^2/NDF :1337.2/13

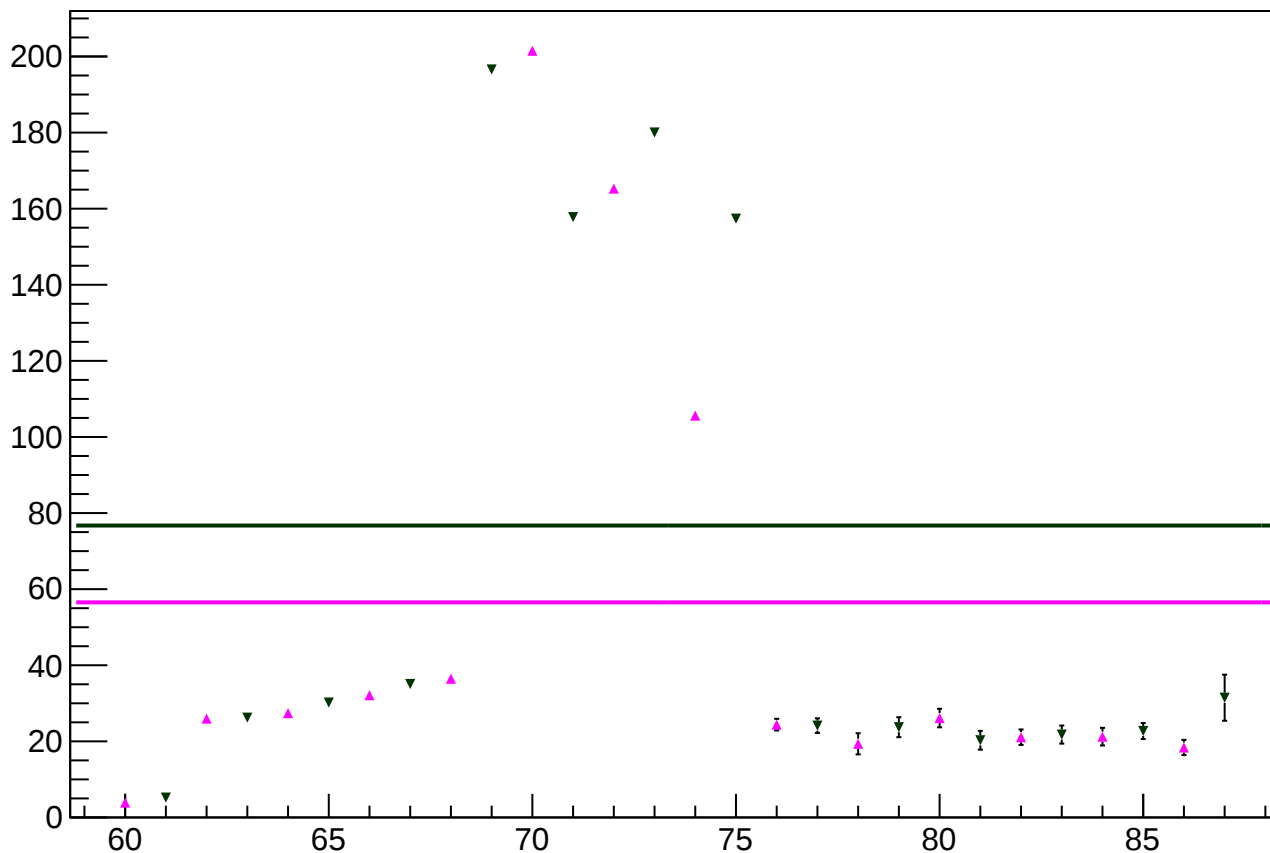
-5.800+/-0.874 χ^2/NDF : 1337.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.125+/-0.834 χ^2/NDF : 1937.1/13

Left In: 0.125+/-0.834 χ^2/NDF :1937.1/13

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.725+/-0.152 χ^2/NDF :219571.0/13

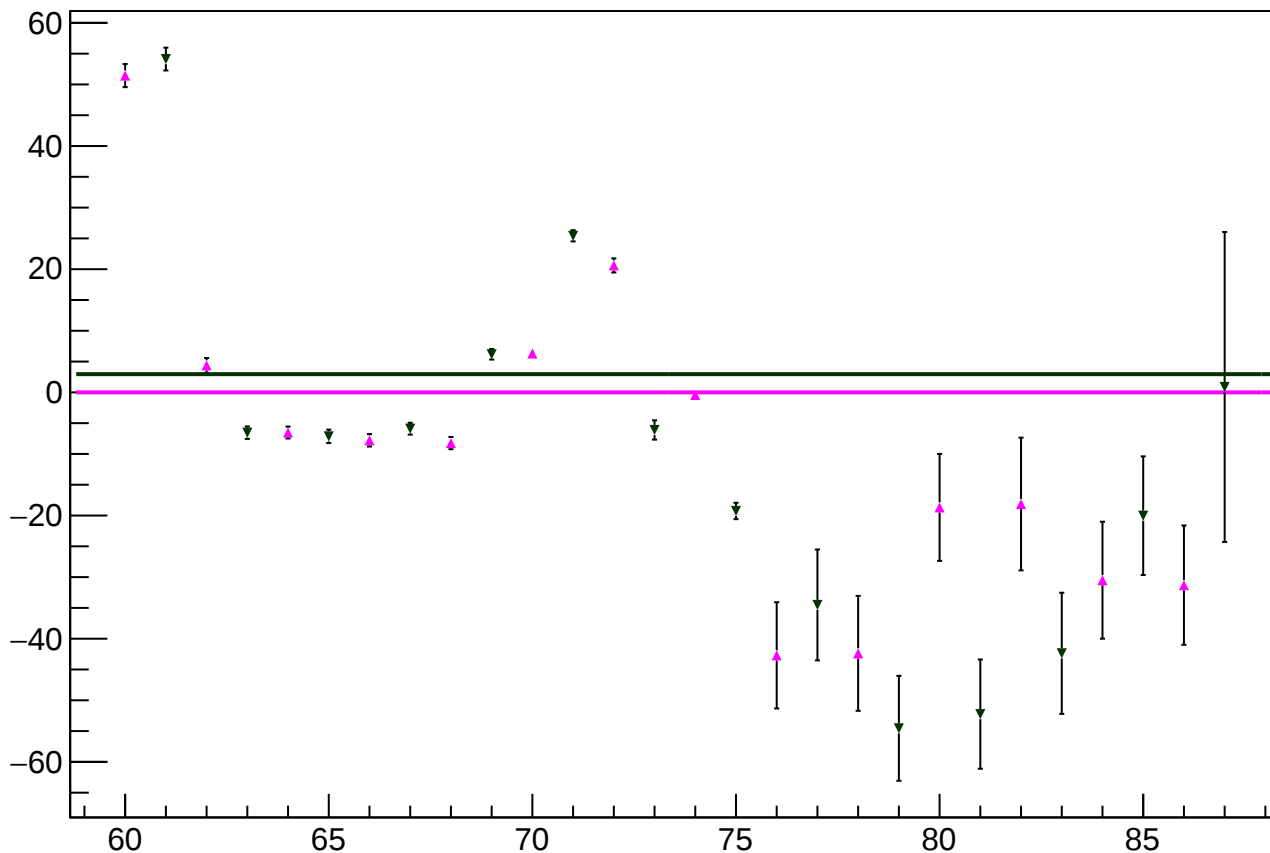
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.534+/-0.147 χ^2/NDF :172923.4/13

76.725+/-0.152 χ^2/NDF : 219571.0/13

56.534+/-0.147 χ^2/NDF : 172923.4/13

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.956+/-0.383 χ^2/NDF : 2088.3/13

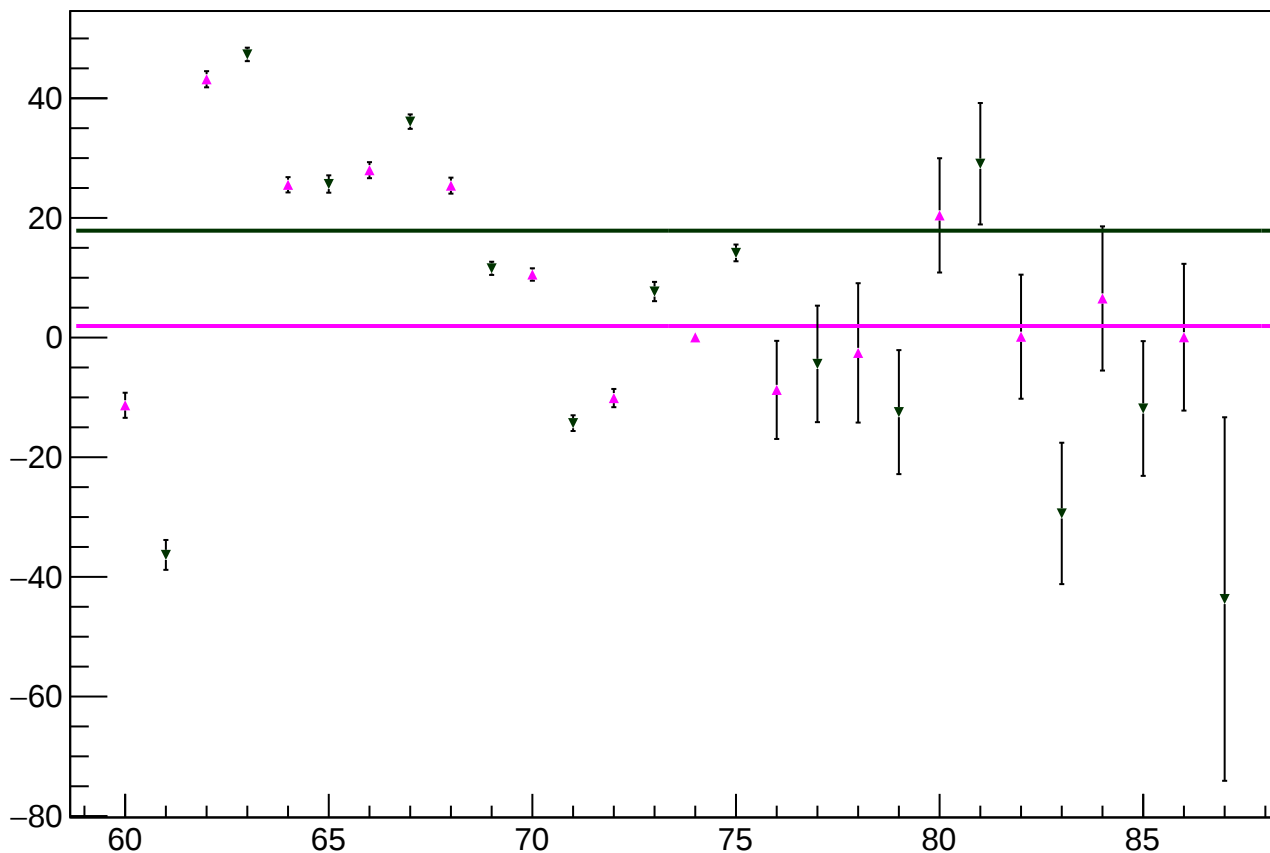
2.956+/-0.383 χ^2/NDF : 2088.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.001+/-0.142 χ^2/NDF : 1402.2/13

Left In: -0.001+/-0.142 χ^2/NDF : 1402.2/13

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.868+/-0.474 χ^2/NDF : 2130.9/13

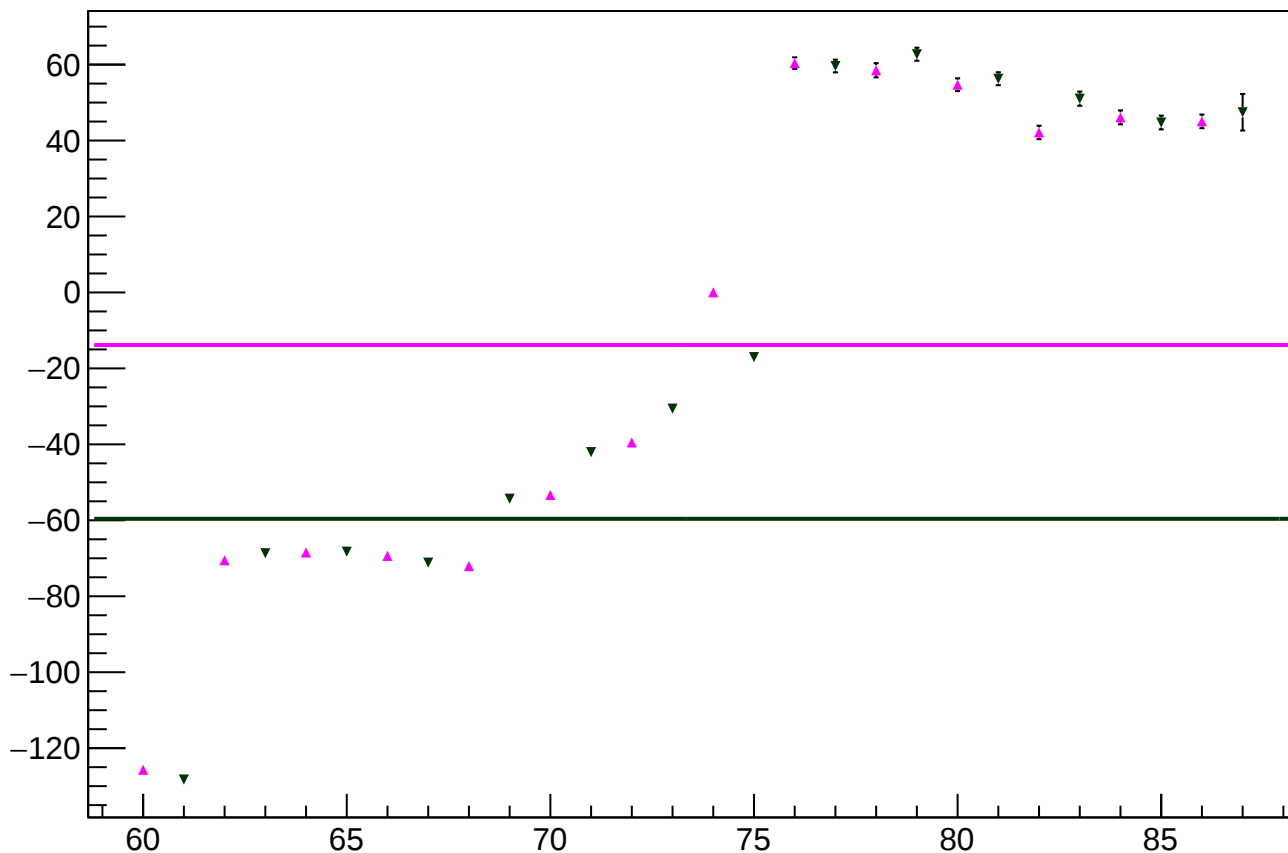
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.933+/-0.162 χ^2/NDF : 2259.6/13

17.868+/-0.474 χ^2/NDF : 2130.9/13

1.933+/-0.162 χ^2/NDF : 2259.6/13

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.600+/-0.069 χ^2/NDF : 111800.2/13

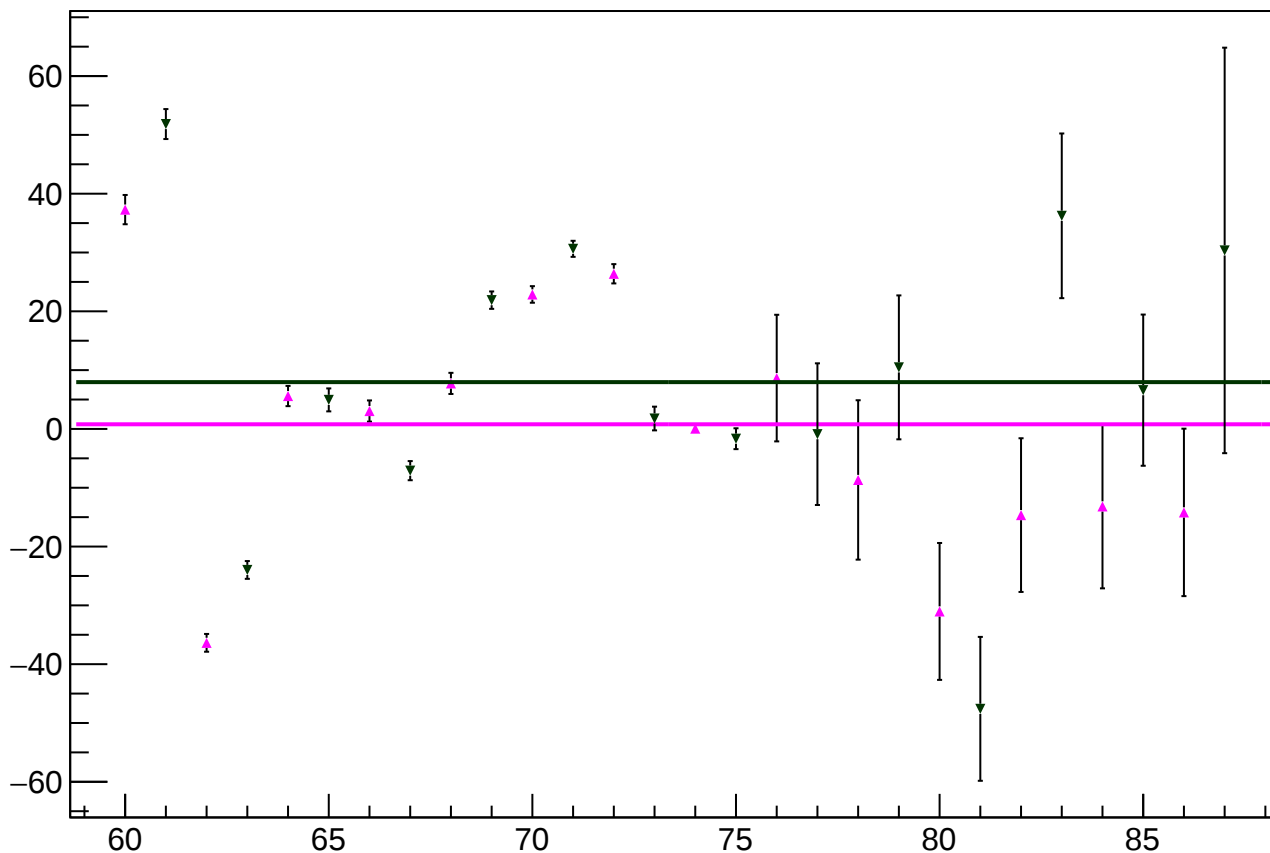
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.840+/-0.032 χ^2/NDF : 800040.0/13

-59.600+/-0.069 χ^2/NDF : 111800.2/13

-13.840+/-0.032 χ^2/NDF : 800040.0/13

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.960+/-0.595 χ^2/NDF :1259.6/13

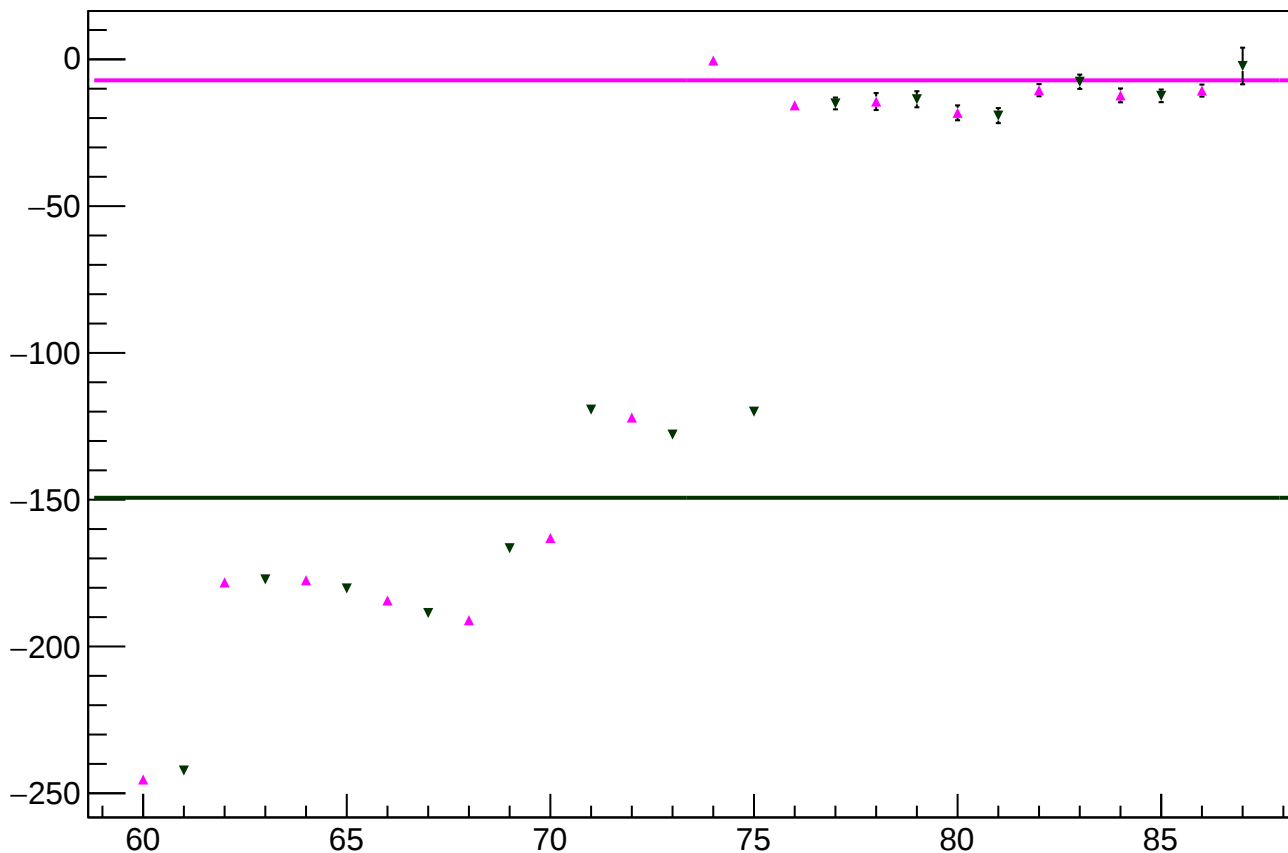
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.791+/-0.214 χ^2/NDF :1354.9/13

7.960+/-0.595 χ^2/NDF : 1259.6/13

0.791+/-0.214 χ^2/NDF : 1354.9/13

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -149.353+/-0.098 χ^2/NDF :133162.6/13

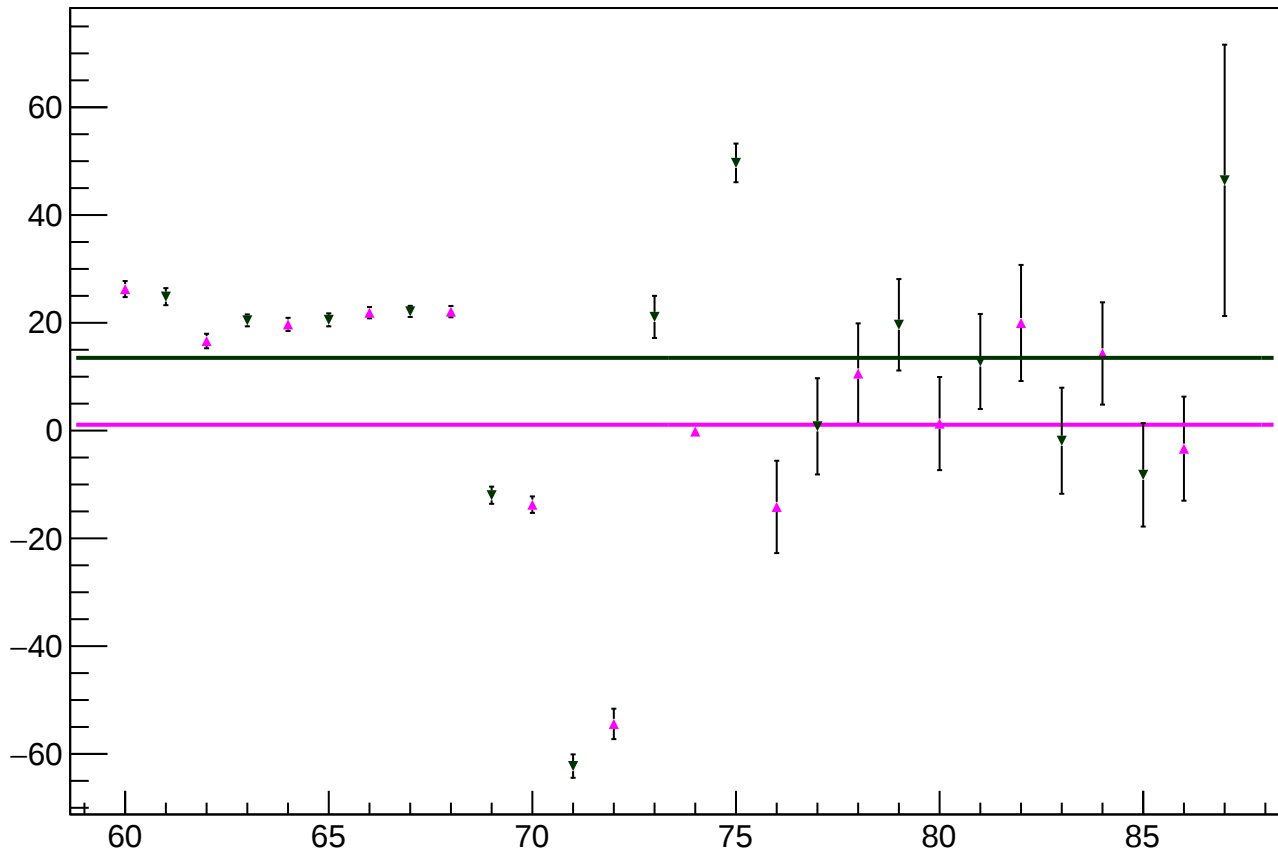
-149.353+/-0.098 χ^2/NDF : 133162.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.147+/-0.023 χ^2/NDF : 2147414.7/13

Left In: -7.147+/-0.023 χ^2/NDF :2147414.7/13

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.496+/-0.523 χ^2/NDF :1782.2/13

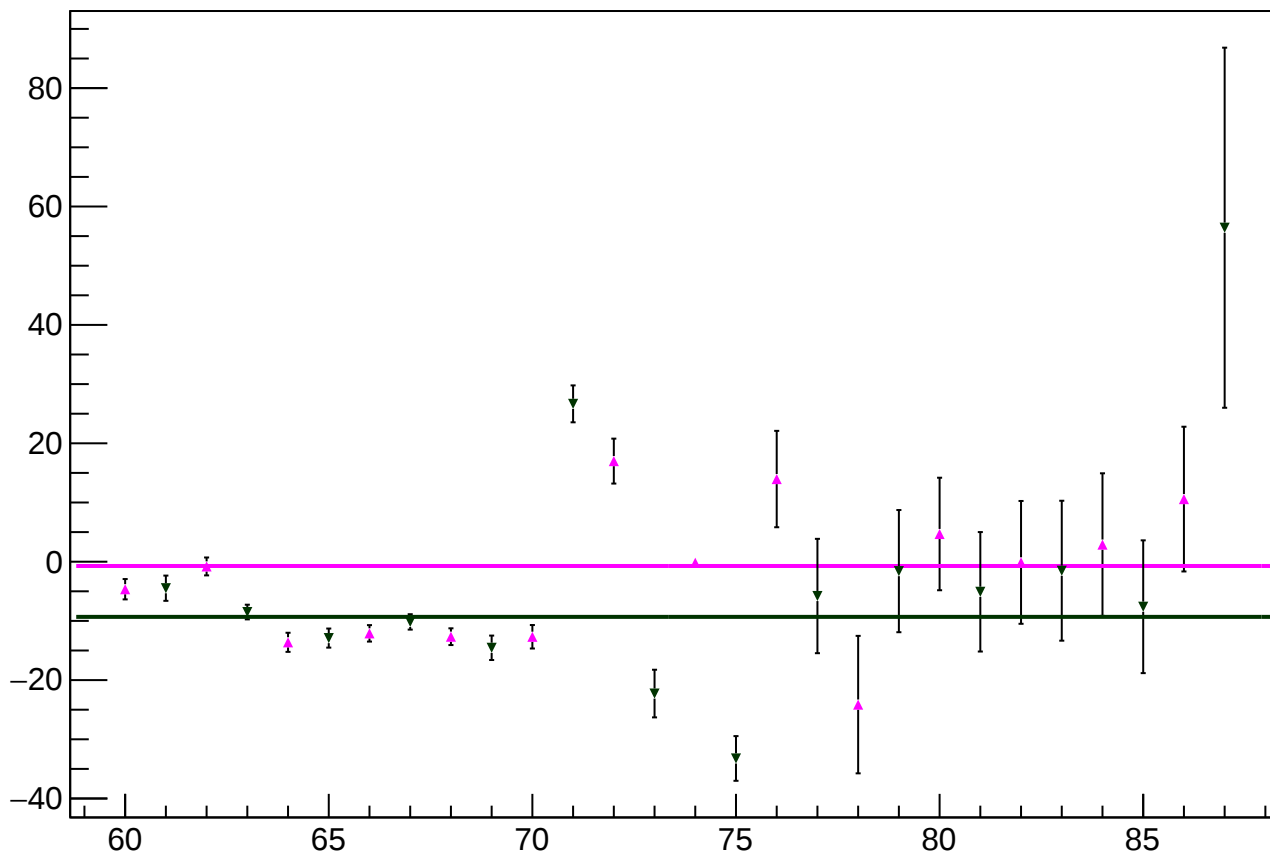
13.496+/-0.523 χ^2/NDF : 1782.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.083+/-0.142 χ^2/NDF : 2008.5/13

Left In: 1.083+/-0.142 χ^2/NDF :2008.5/13

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.318+/-0.651 χ^2/NDF : 207.1/13

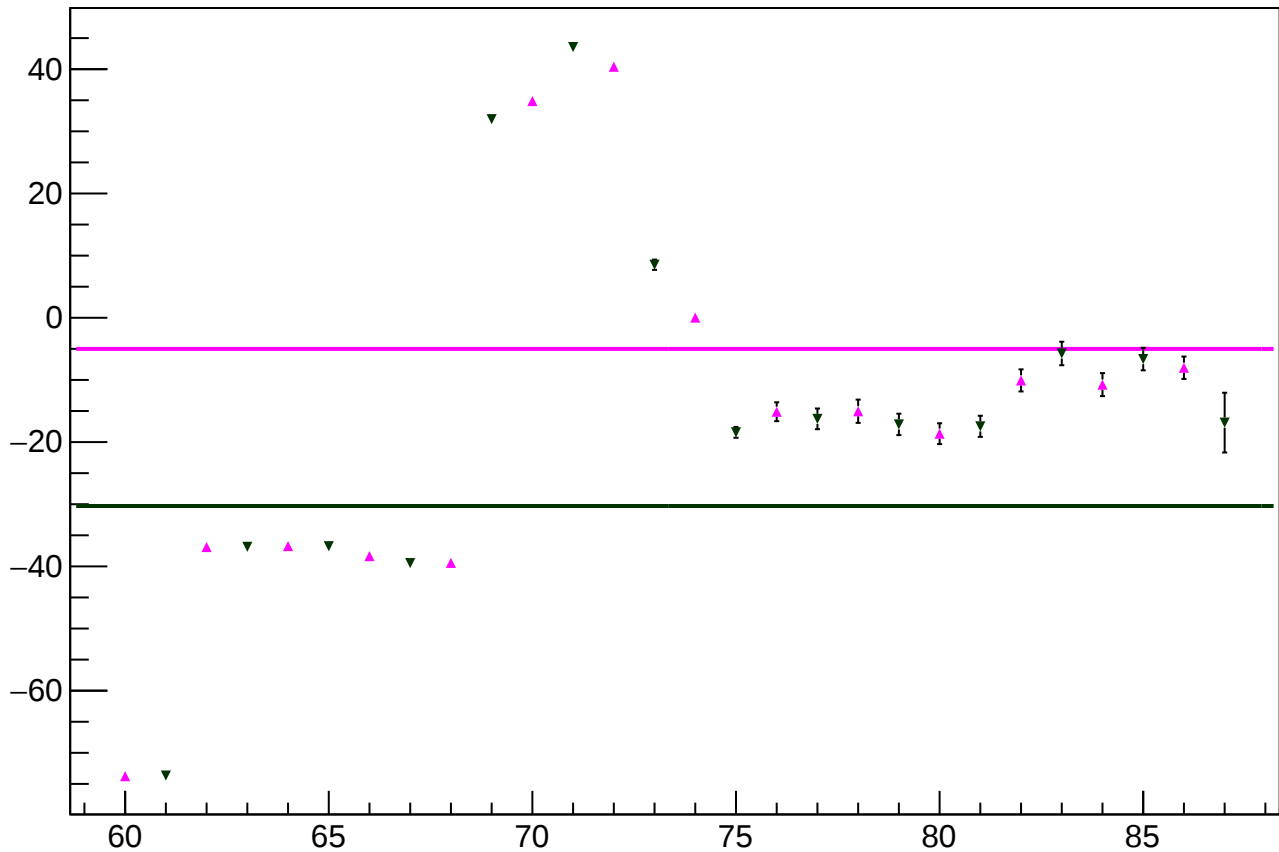
-9.318+/-0.651 χ^2/NDF : 207.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.723+/-0.161 χ^2/NDF : 285.1/13

Left In: -0.723+/-0.161 χ^2/NDF : 285.1/13

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.283+/-0.089 χ^2/NDF :107254.2/13

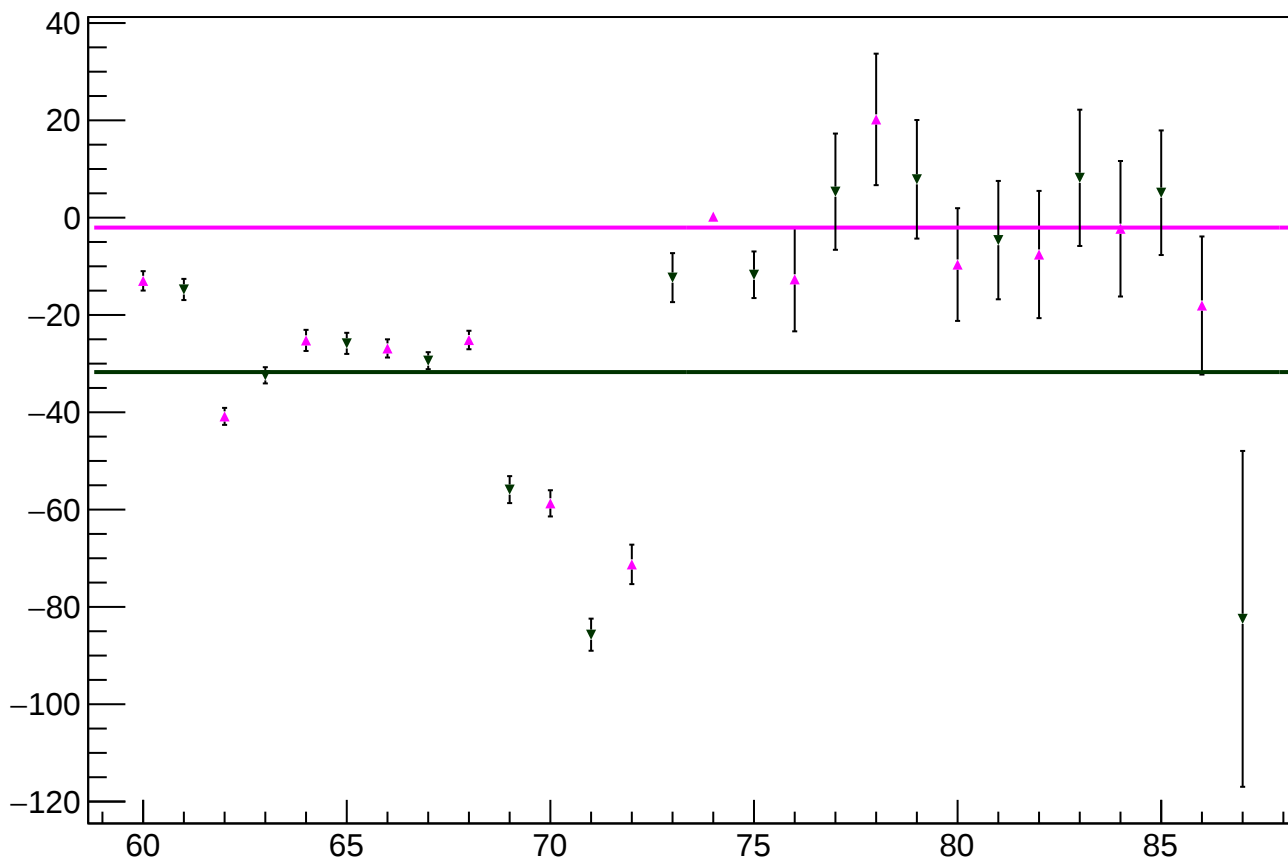
-30.283+/-0.089 χ^2/NDF : 107254.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.009+/-0.032 χ^2/NDF :237854.8/13

-5.009+/-0.032 χ^2/NDF : 237854.8/13

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.735+/-0.831 χ^2/NDF : 489.9/13

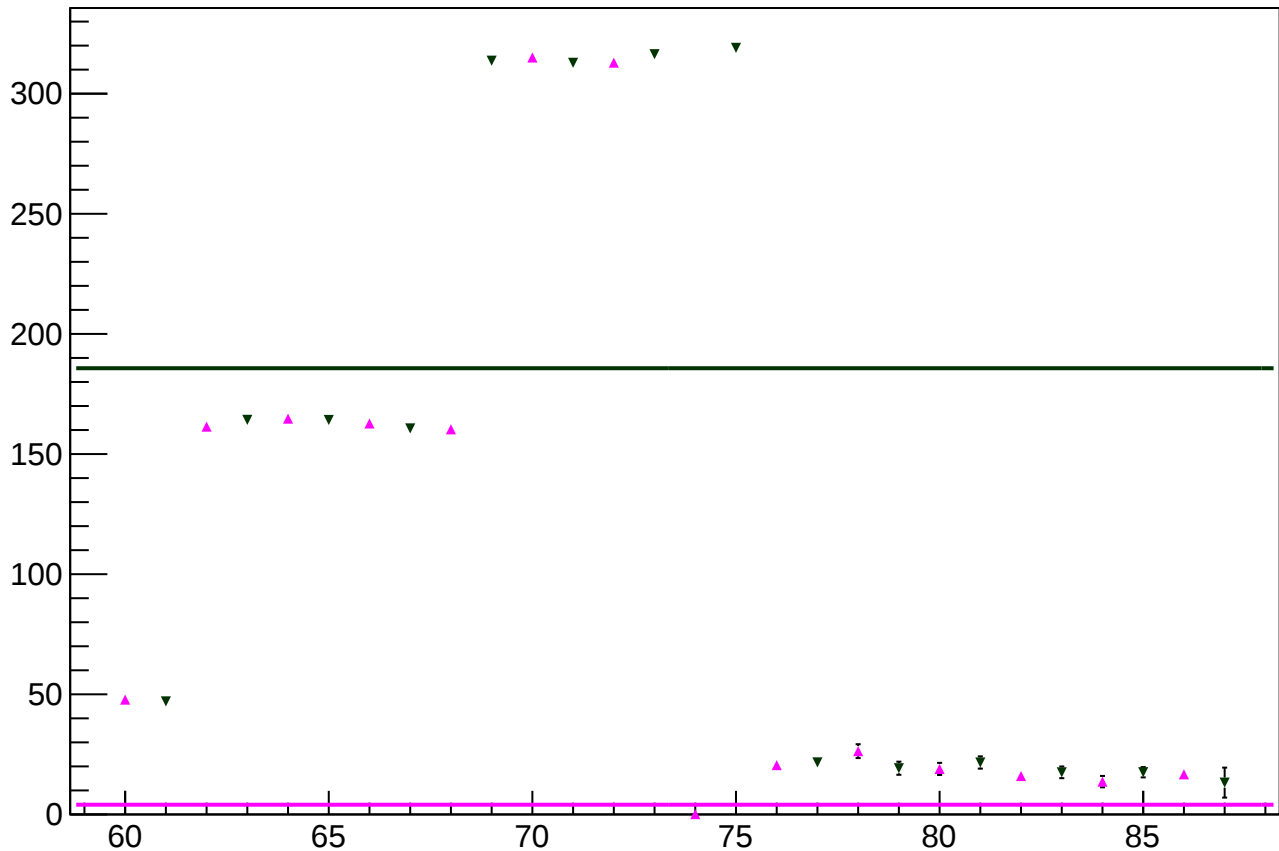
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.039+/-0.213 χ^2/NDF : 1805.7/13

-31.735+/-0.831 χ^2/NDF : 489.9/13

-2.039+/-0.213 χ^2/NDF : 1805.7/13

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 185.725+/-0.148 χ^2/NDF : 356748.6/13

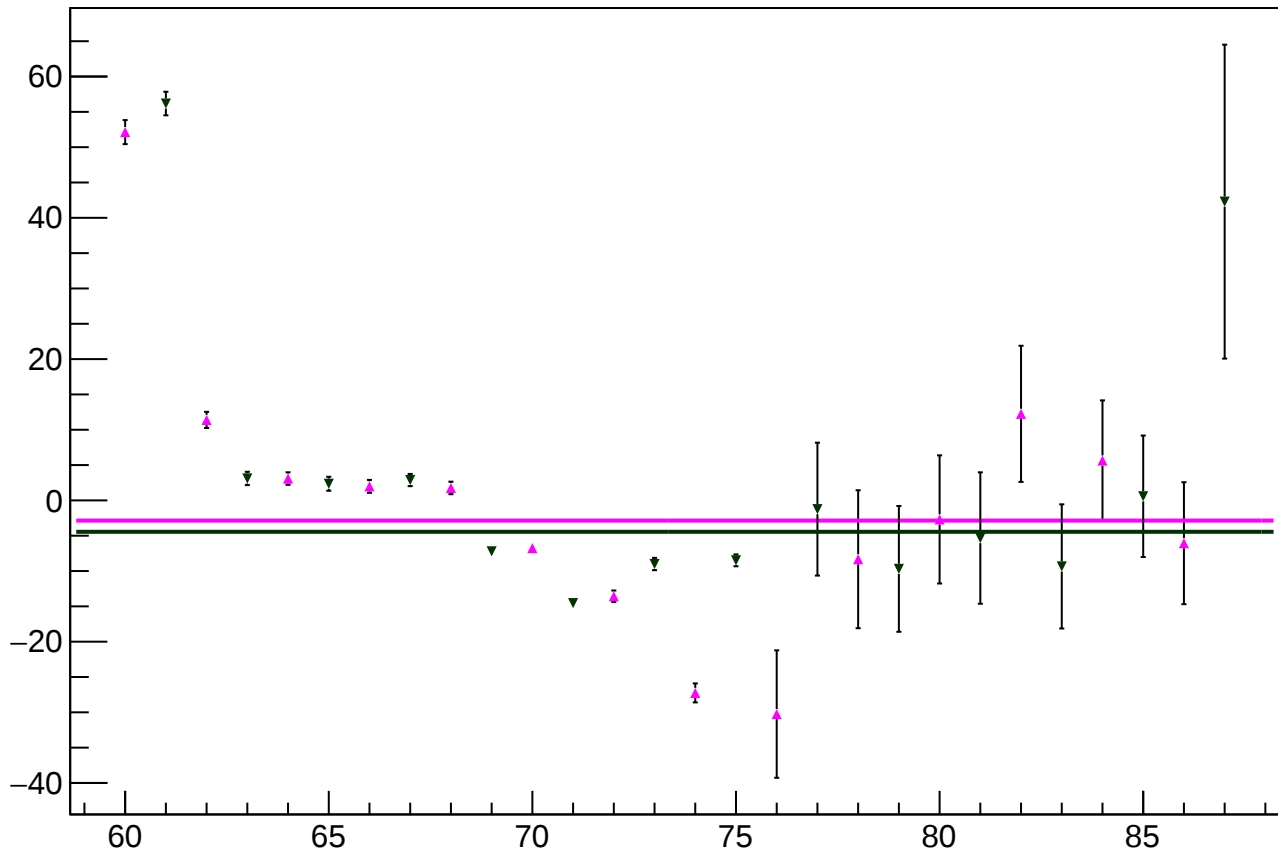
185.725+/-0.148 χ^2/NDF : 356748.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.049+/-0.023 χ^2/NDF : 1482691.3/13

Left In: 4.049+/-0.023 χ^2/NDF : 1482691.3/13

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.446+/-0.273 χ^2/NDF : 1825.5/13

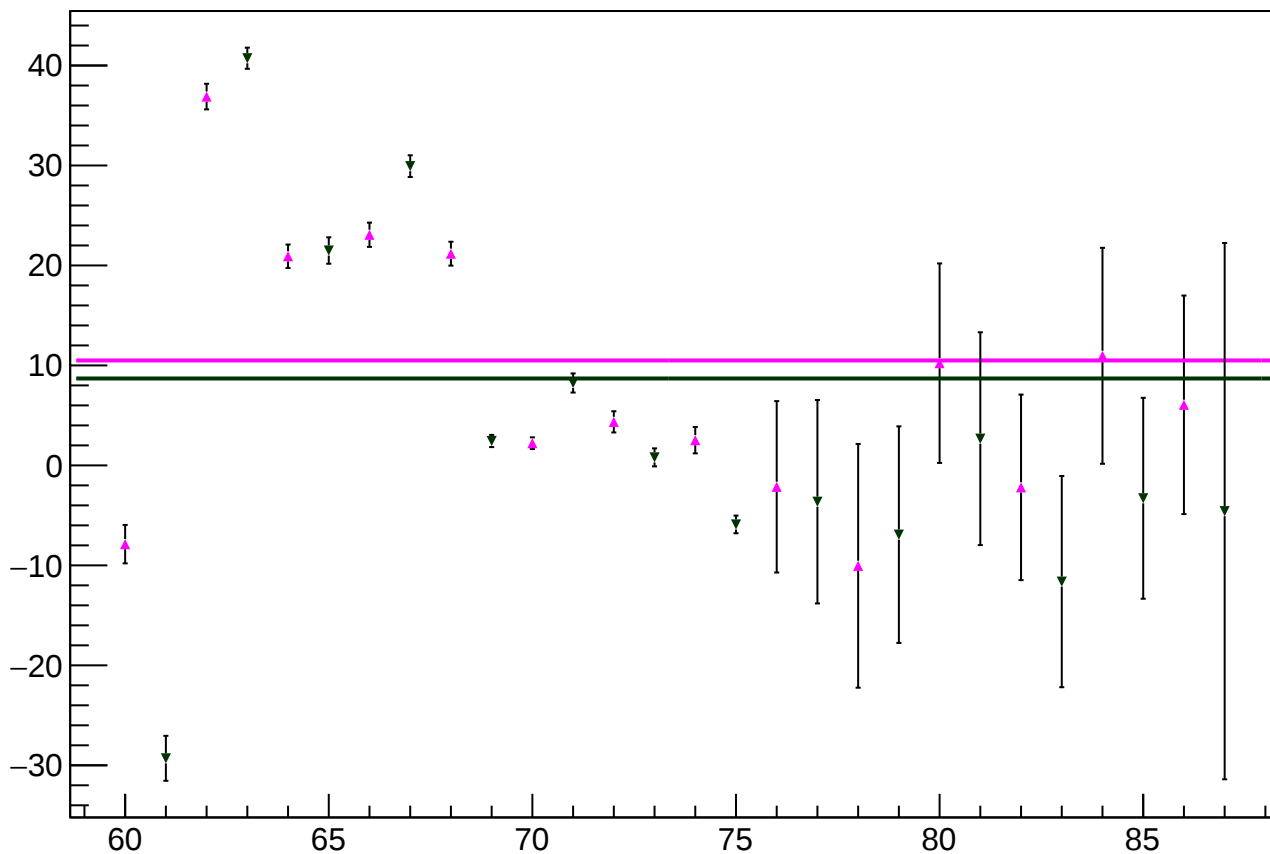
-4.446+/-0.273 χ^2/NDF : 1825.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.860+/-0.290 χ^2/NDF : 1891.1/13

-2.860+/-0.290 χ^2/NDF : 1891.1/13

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.693+/-0.336 χ^2/NDF :2142.3/13

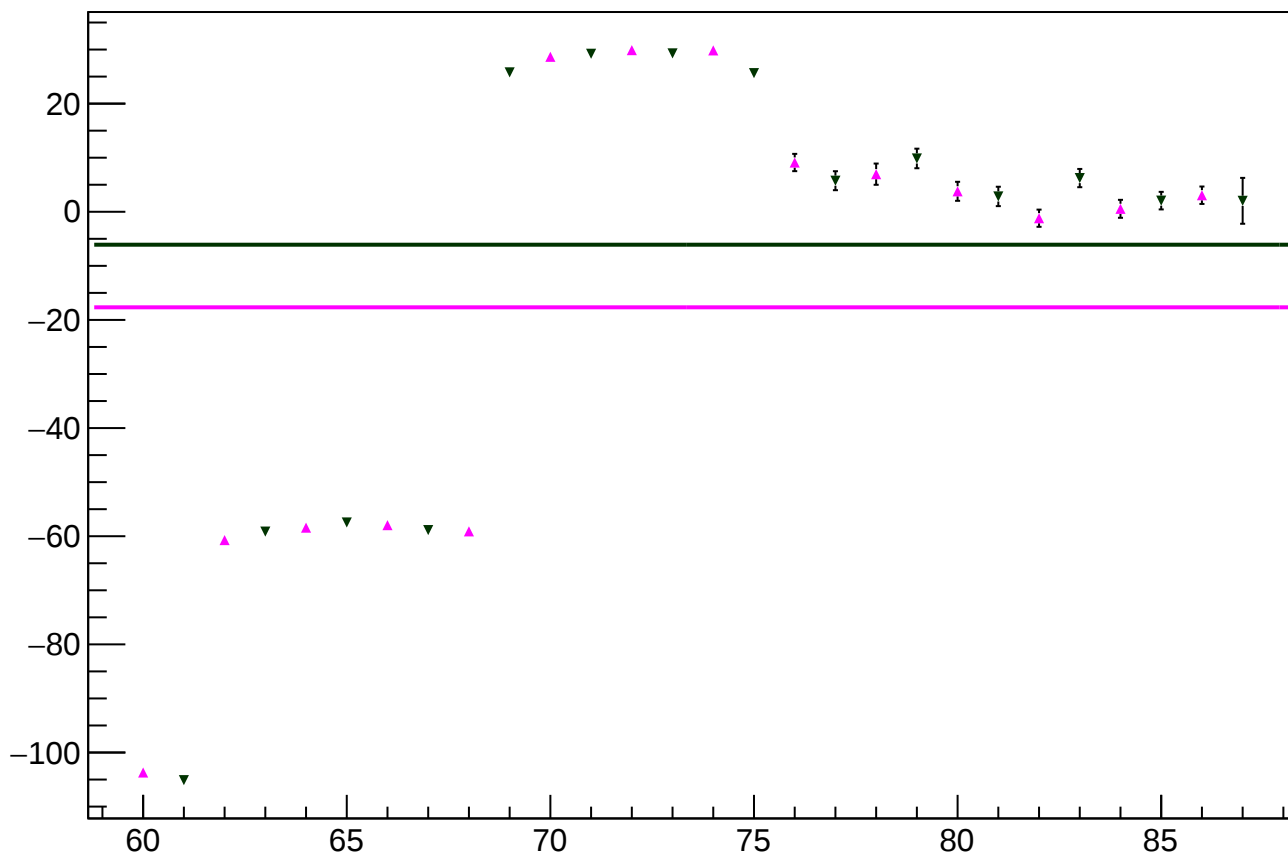
8.693+/-0.336 χ^2/NDF : 2142.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.497+/-0.367 χ^2/NDF :1059.0/13

10.497+/-0.367 χ^2/NDF : 1059.0/13

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.091+/-0.051 χ^2/NDF : 732882.6/13

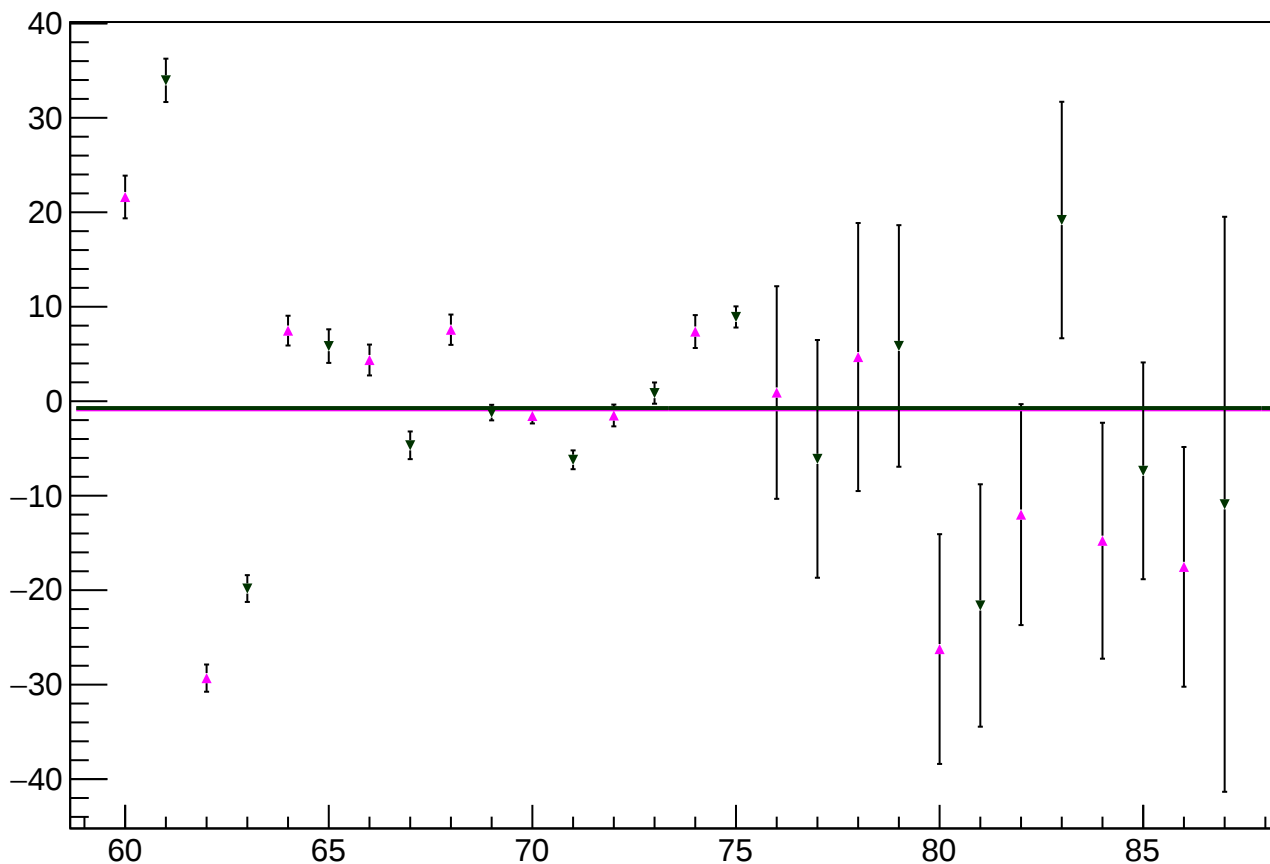
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.669+/-0.053 χ^2/NDF : 748284.6/13

-6.091+/-0.051 χ^2/NDF : 732882.6/13

-17.669+/-0.053 χ^2/NDF : 748284.6/13

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.725+/-0.423 χ^2/NDF : 543.5/13

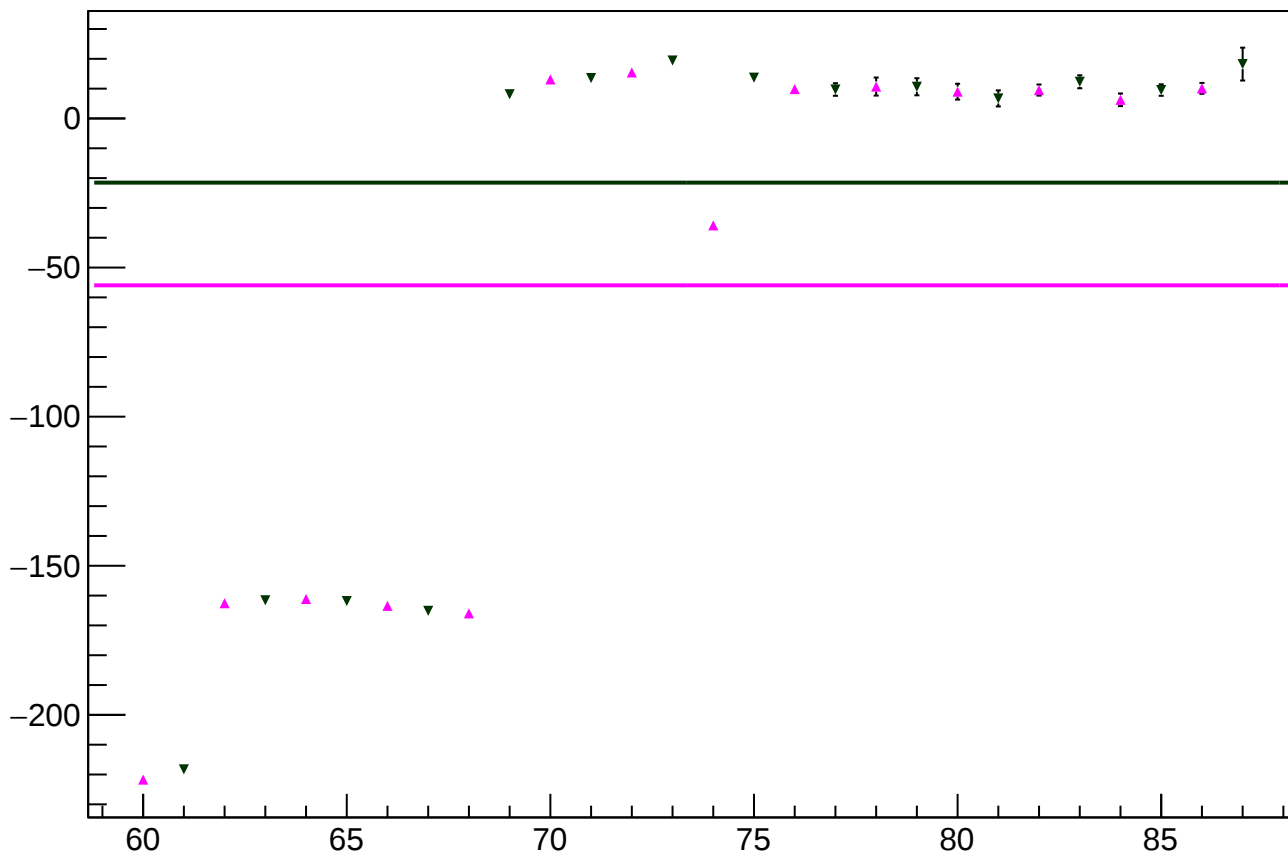
-0.725+/-0.423 χ^2/NDF : 543.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.860+/-0.469 χ^2/NDF : 586.3/13

-0.860+/-0.469 χ^2/NDF : 586.3/13

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.517+/-0.067 χ^2/NDF : 1169671.0/13

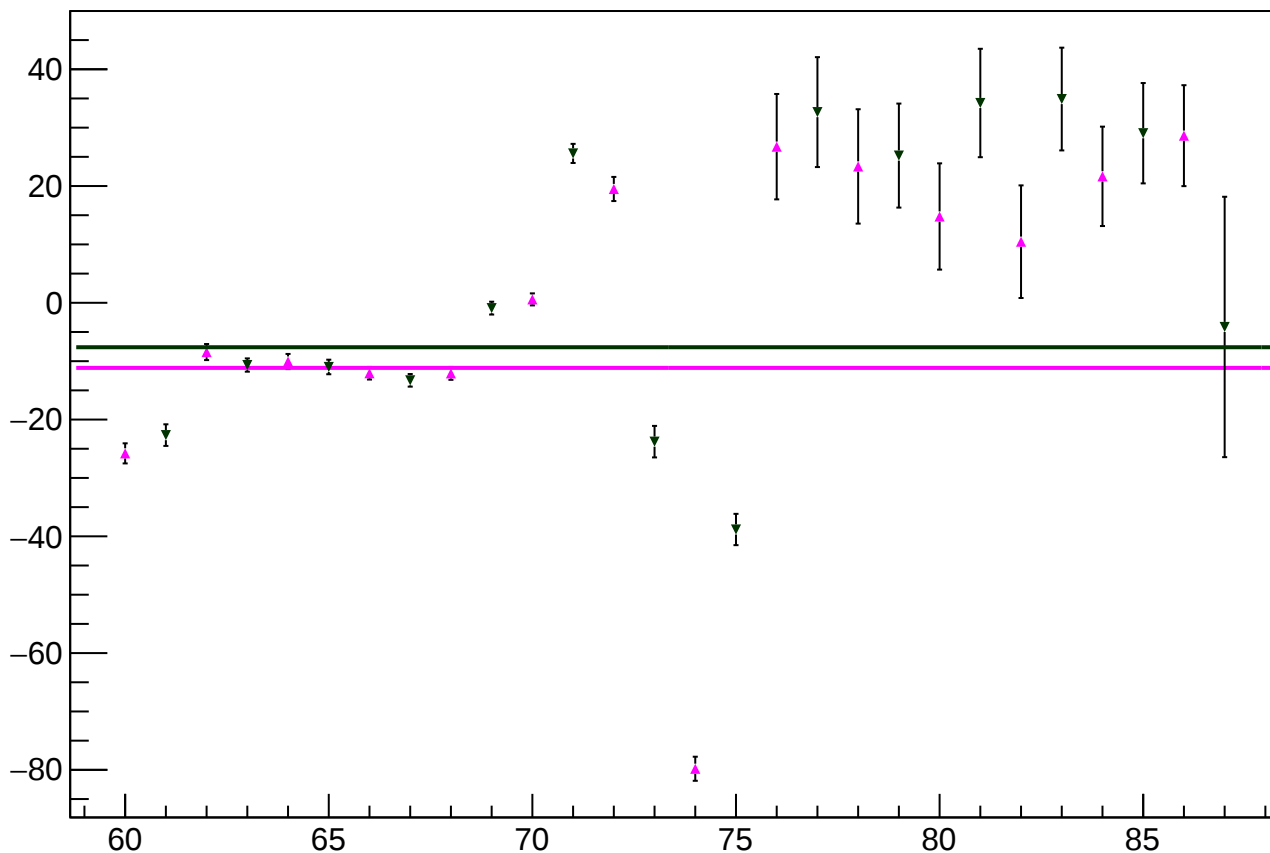
-21.517+/-0.067 χ^2/NDF : 1169671.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.962+/-0.080 χ^2/NDF : 1106750.8/13

Left In: -55.962+/-0.080 χ^2/NDF : 1106750.8/13

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.612+/-0.494 χ^2/NDF : 822.4/13

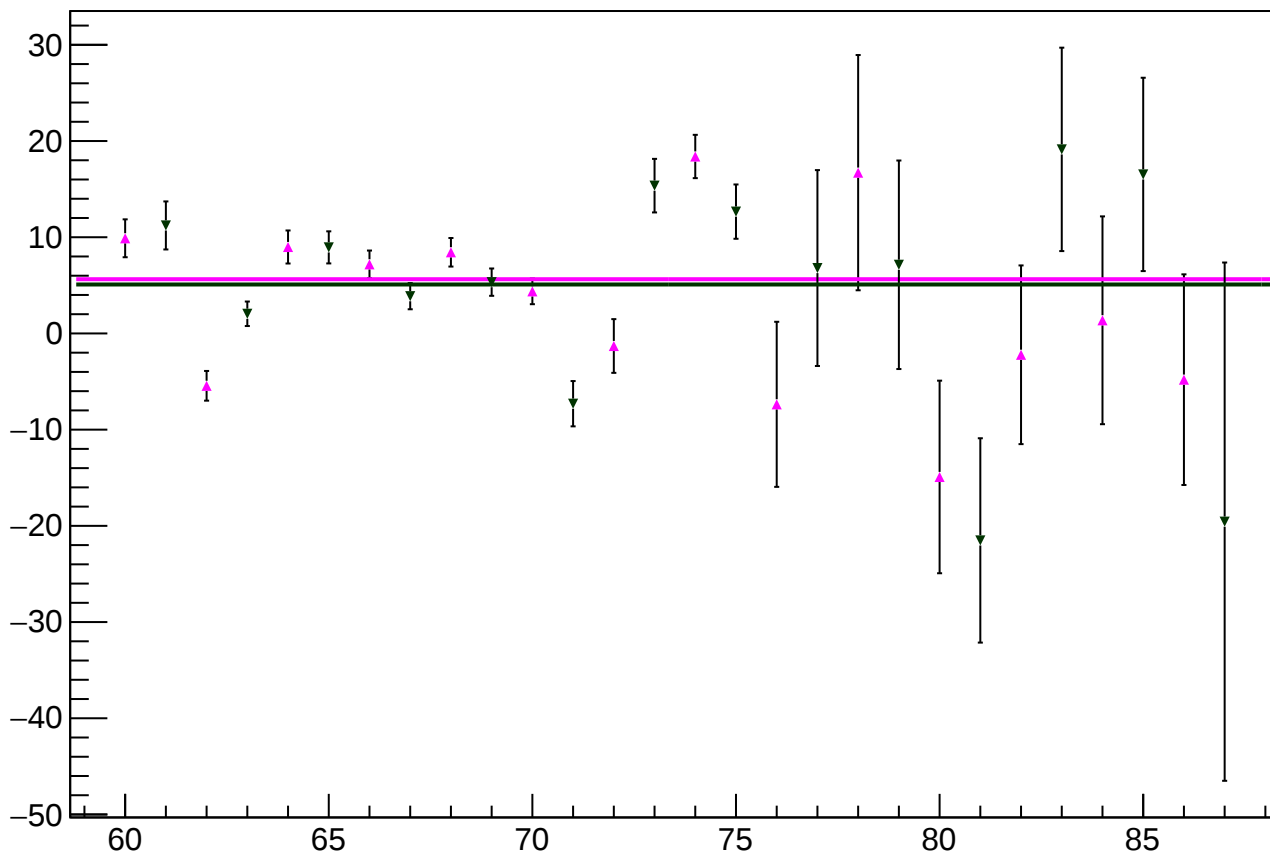
-7.612+/-0.494 χ^2/NDF : 822.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.149+/-0.465 χ^2/NDF : 1615.4/13

Left In: -11.149+/-0.465 χ^2/NDF : 1615.4/13

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.088+/-0.614 χ^2/NDF : 76.7/13

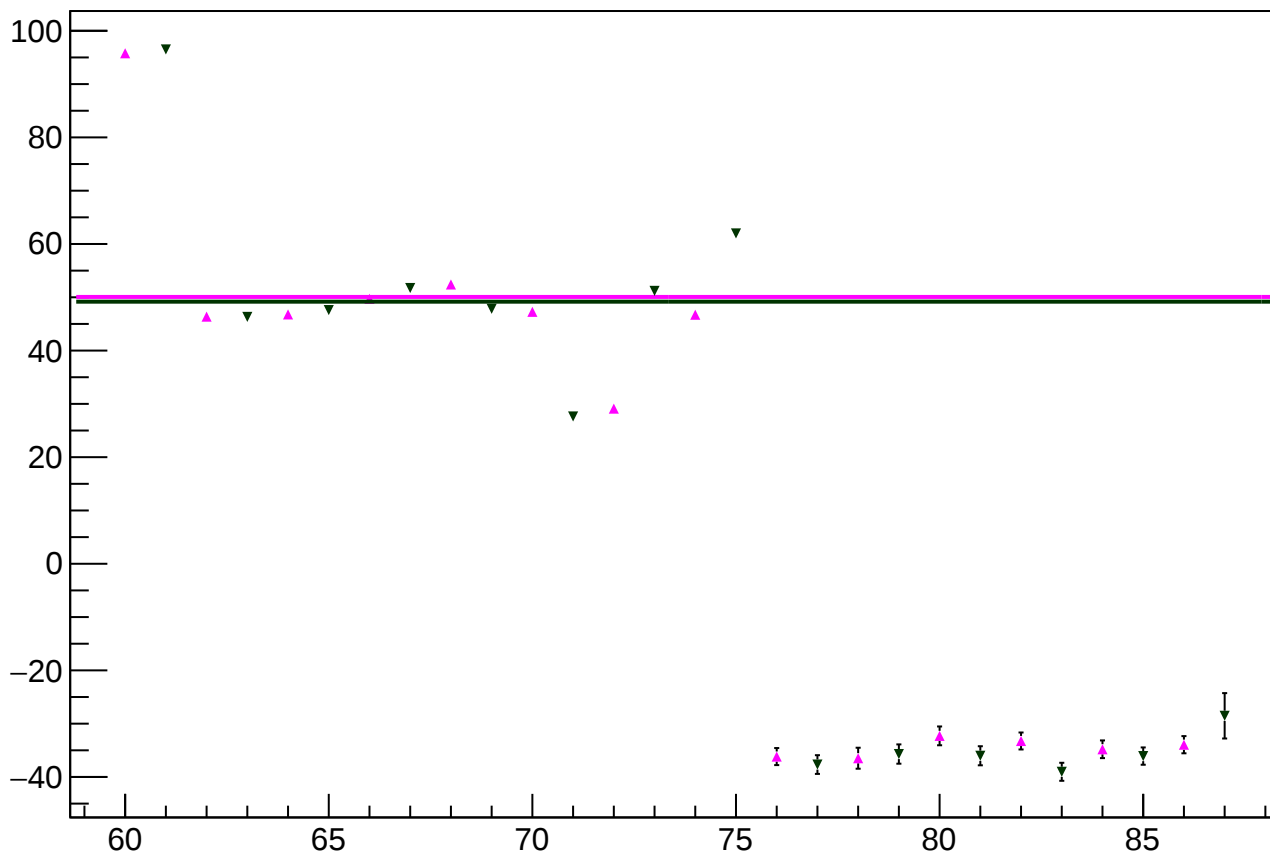
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.638+/-0.587 χ^2/NDF : 113.0/13

5.088+/-0.614 χ^2/NDF : 76.7/13

5.638+/-0.587 χ^2/NDF : 113.0/13

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.177+/-0.086 χ^2/NDF : 39253.3/13

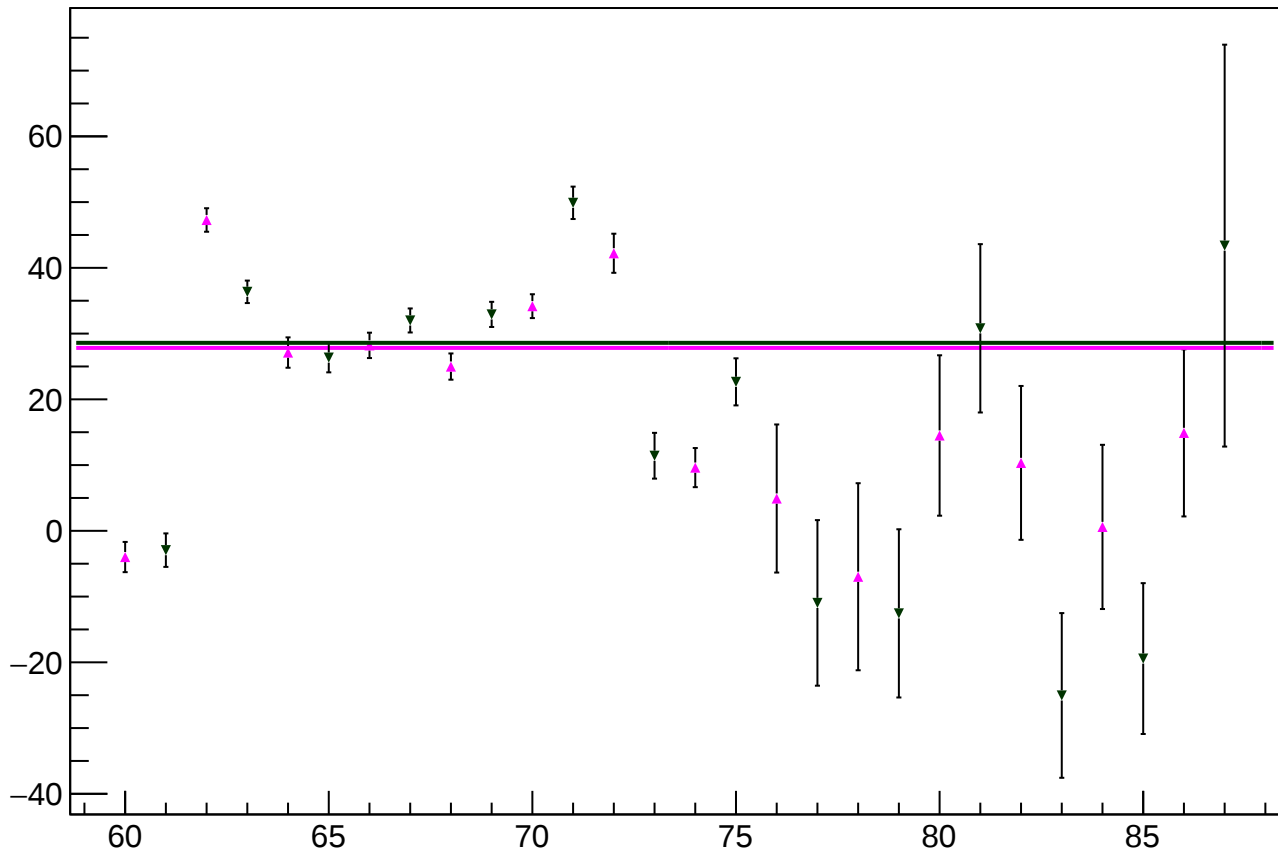
49.177+/-0.086 χ^2/NDF : 39253.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.066+/-0.081 χ^2/NDF : 41010.9/13

Left In: 50.066+/-0.081 χ^2/NDF : 41010.9/13

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 28.595 $\pm$ 0.784 χ^2 /NDF:341.5/13

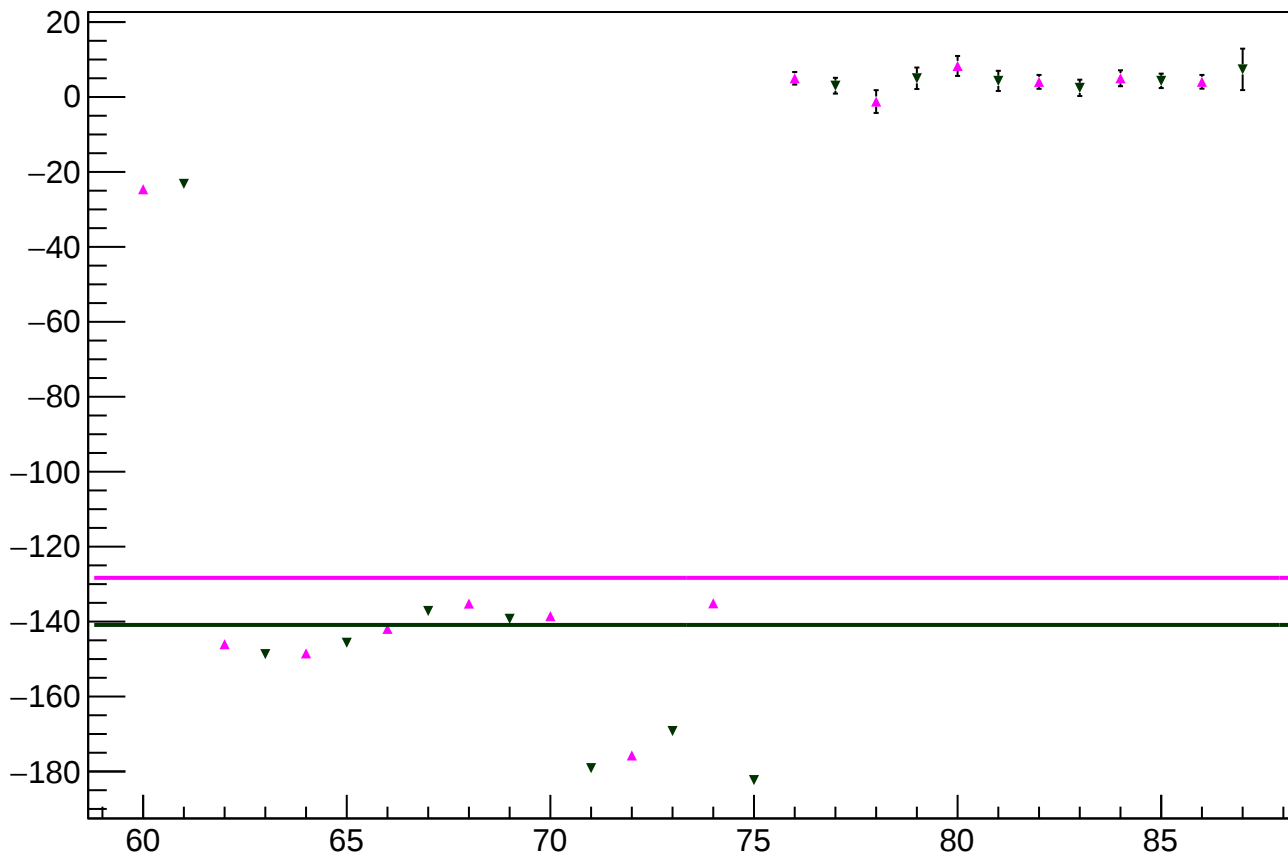
28.595 $\pm$ 0.784 χ^2 /NDF: 341.5/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.824 $\pm$ 0.750 χ^2 /NDF: 404.5/13

Left In: 27.824 $\pm$ 0.750 χ^2 /NDF:404.5/13

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -140.893+/-0.136 χ^2 /NDF:102839.9/13

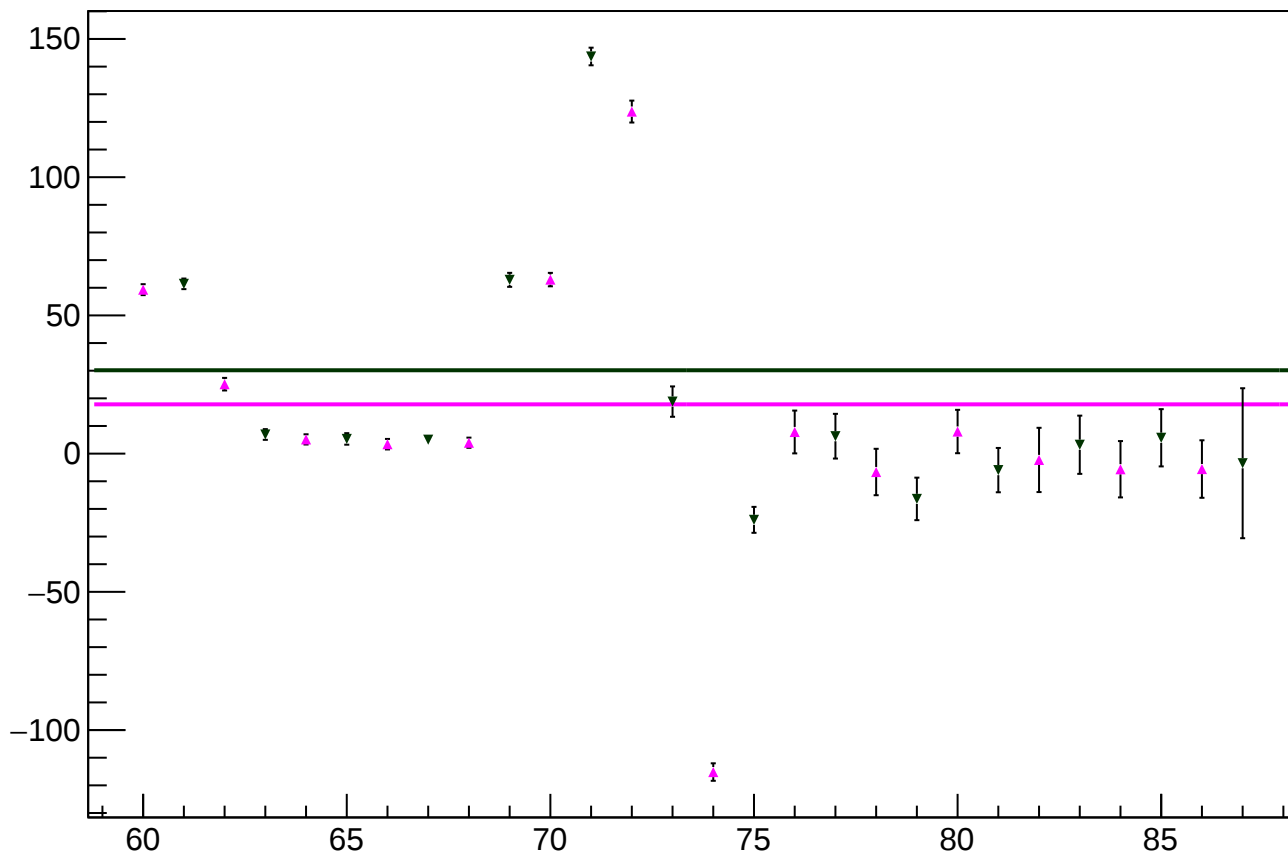
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -128.329+/-0.128 χ^2 /NDF:107419.4/13

-140.893+/-0.136 χ^2 /NDF: 102839.9/13

-128.329+/-0.128 χ^2 /NDF: 107419.4/13

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.158+/-0.822 χ^2/NDF :2397.9/13

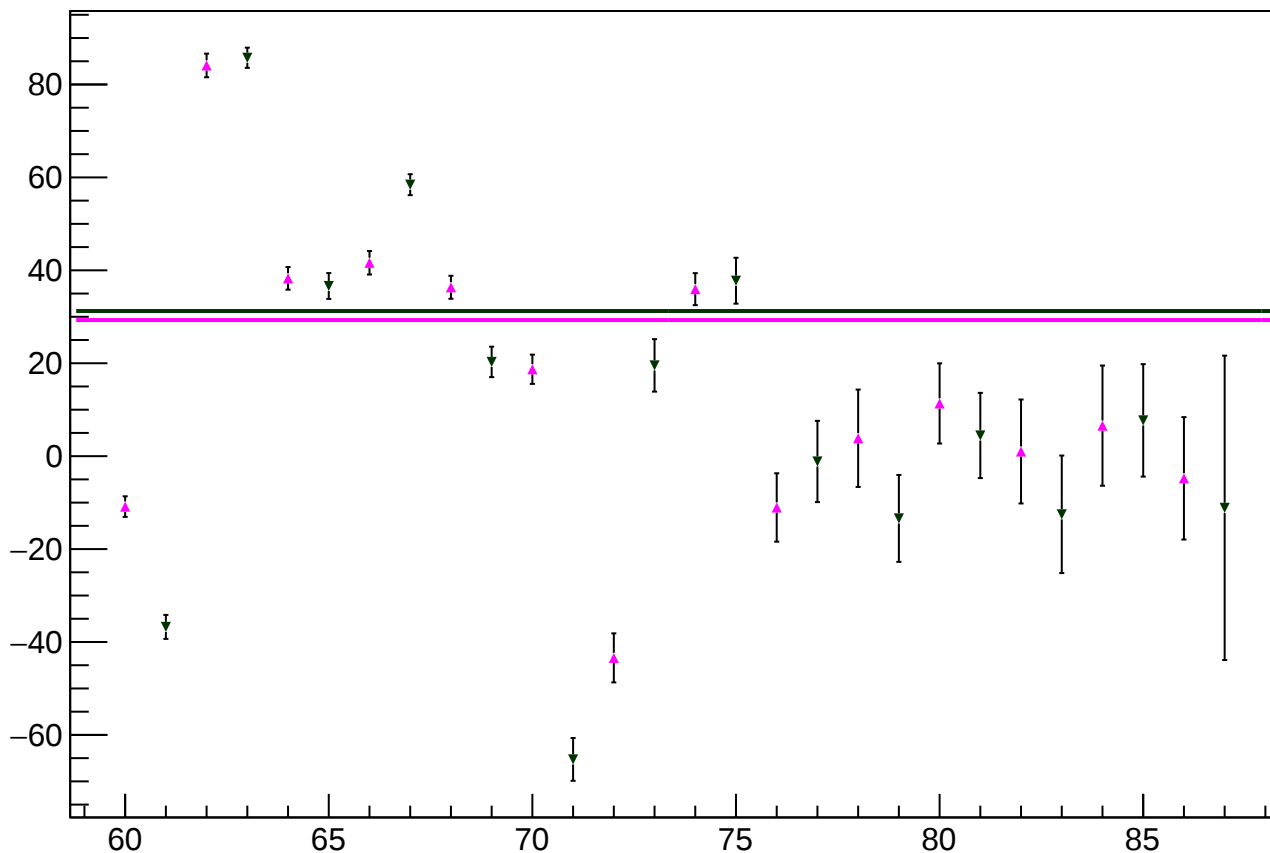
30.158+/-0.822 χ^2/NDF : 2397.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.827+/-0.763 χ^2/NDF :3461.7/13

17.827+/-0.763 χ^2/NDF : 3461.7/13

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.238+/-1.025 χ^2/NDF :1992.0/13

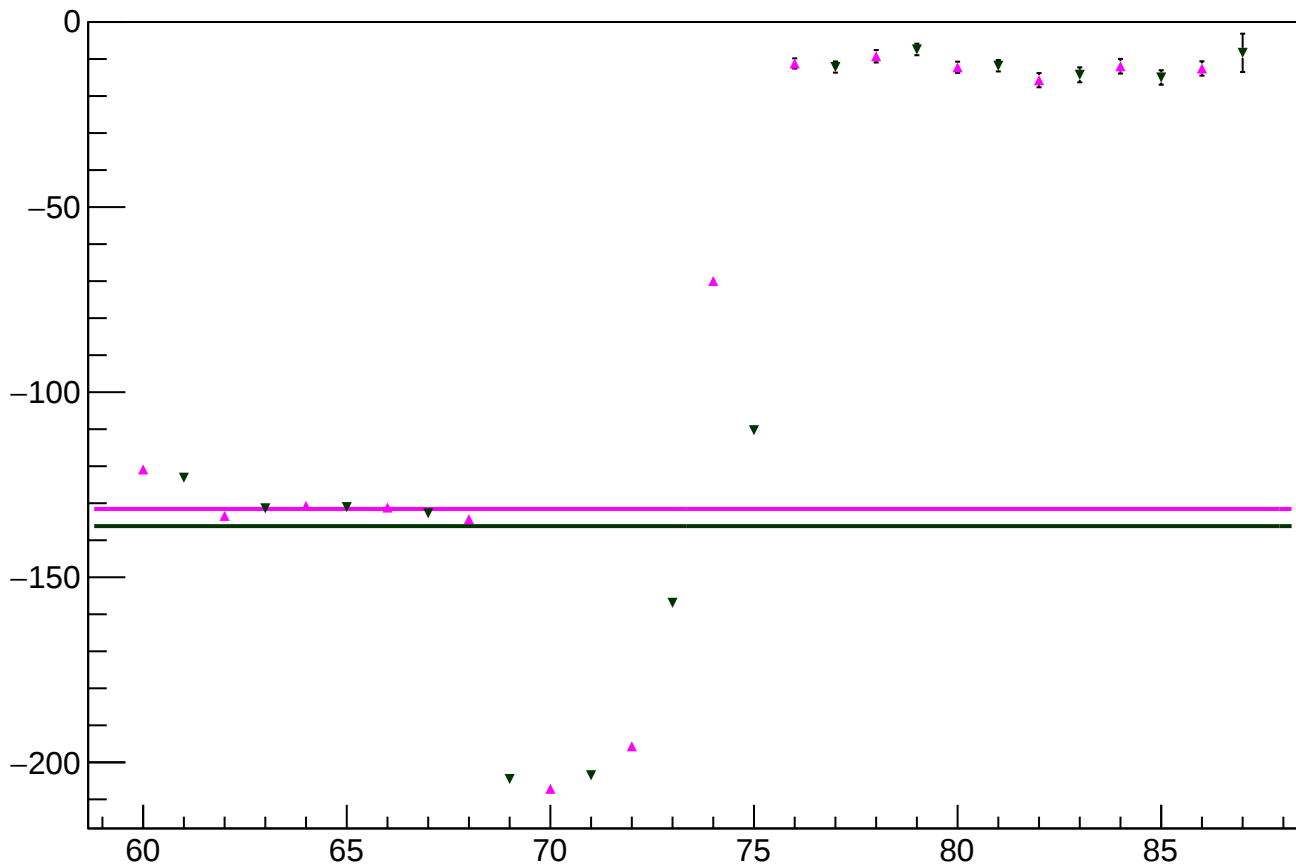
31.238+/-1.025 χ^2/NDF : 1992.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.293+/-0.941 χ^2/NDF :1100.9/13

29.293+/-0.941 χ^2/NDF : 1100.9/13

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -136.190+/-0.143 χ^2/NDF : 63068.8/13

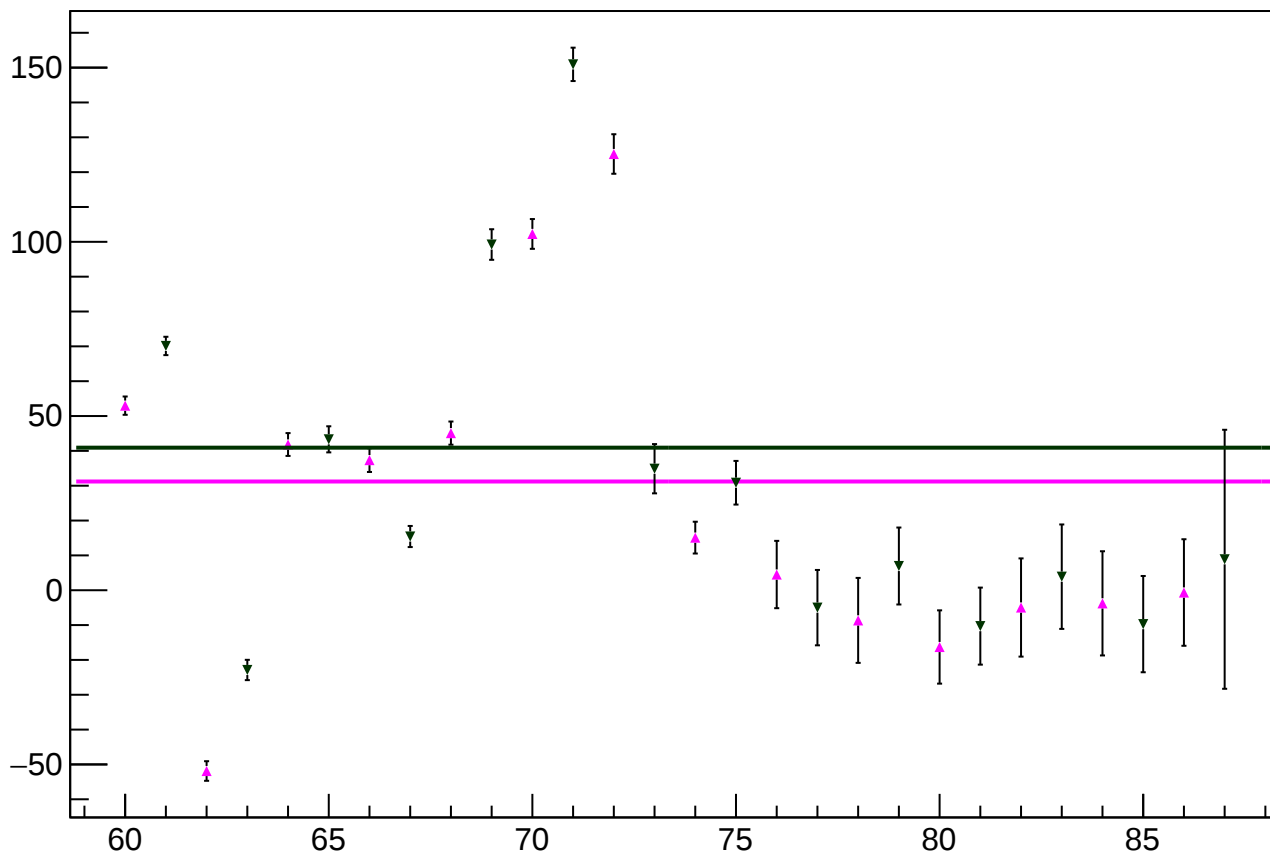
-136.190+/-0.143 χ^2/NDF : 63068.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -131.553+/-0.131 χ^2/NDF : 68944.7/13

-131.553+/-0.131 χ^2/NDF : 68944.7/13

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.919+/-1.272 χ^2/NDF :1450.0/13

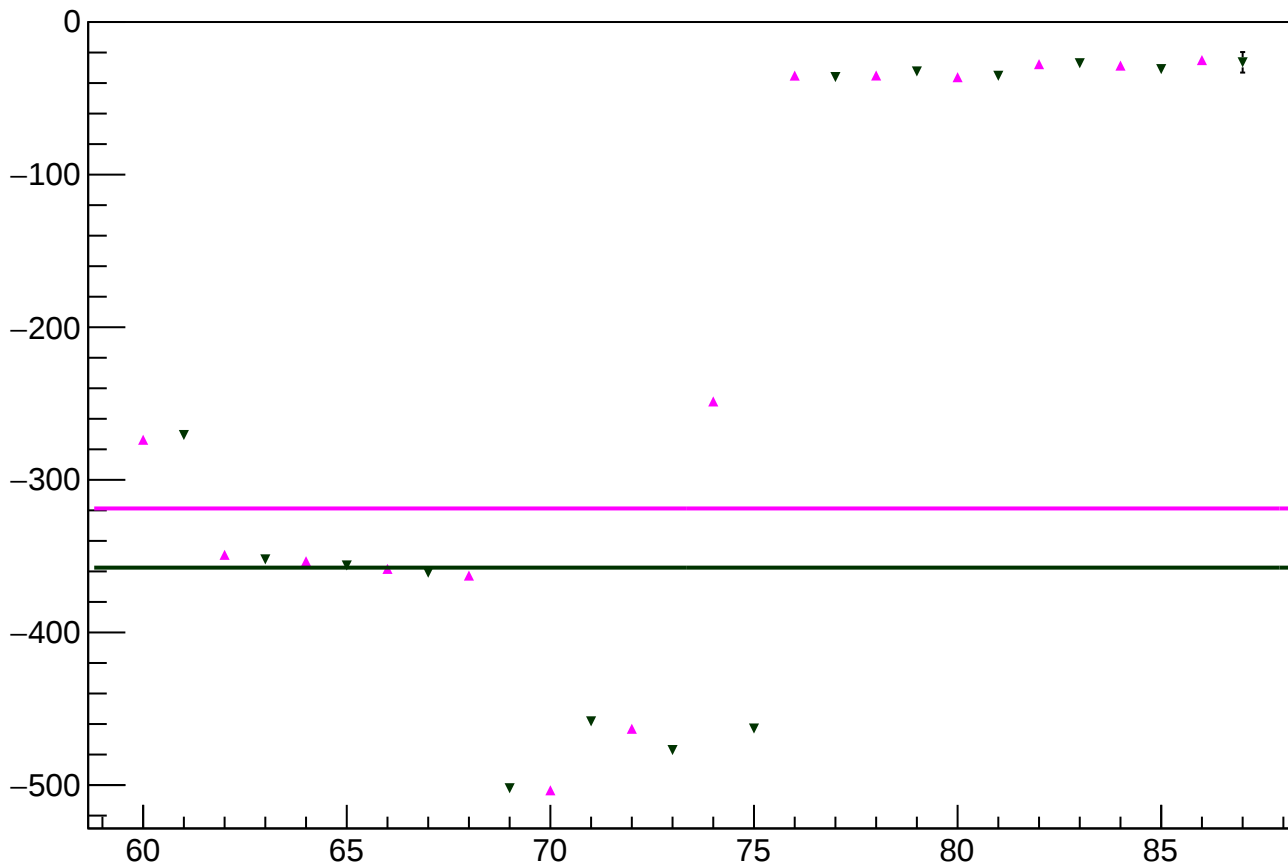
40.919+/-1.272 χ^2/NDF : 1450.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.209+/-1.182 χ^2/NDF : 1591.5/13

Left In: 31.209+/-1.182 χ^2/NDF :1591.5/13

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -357.520+/-0.227 χ^2/NDF : 217262.8/13

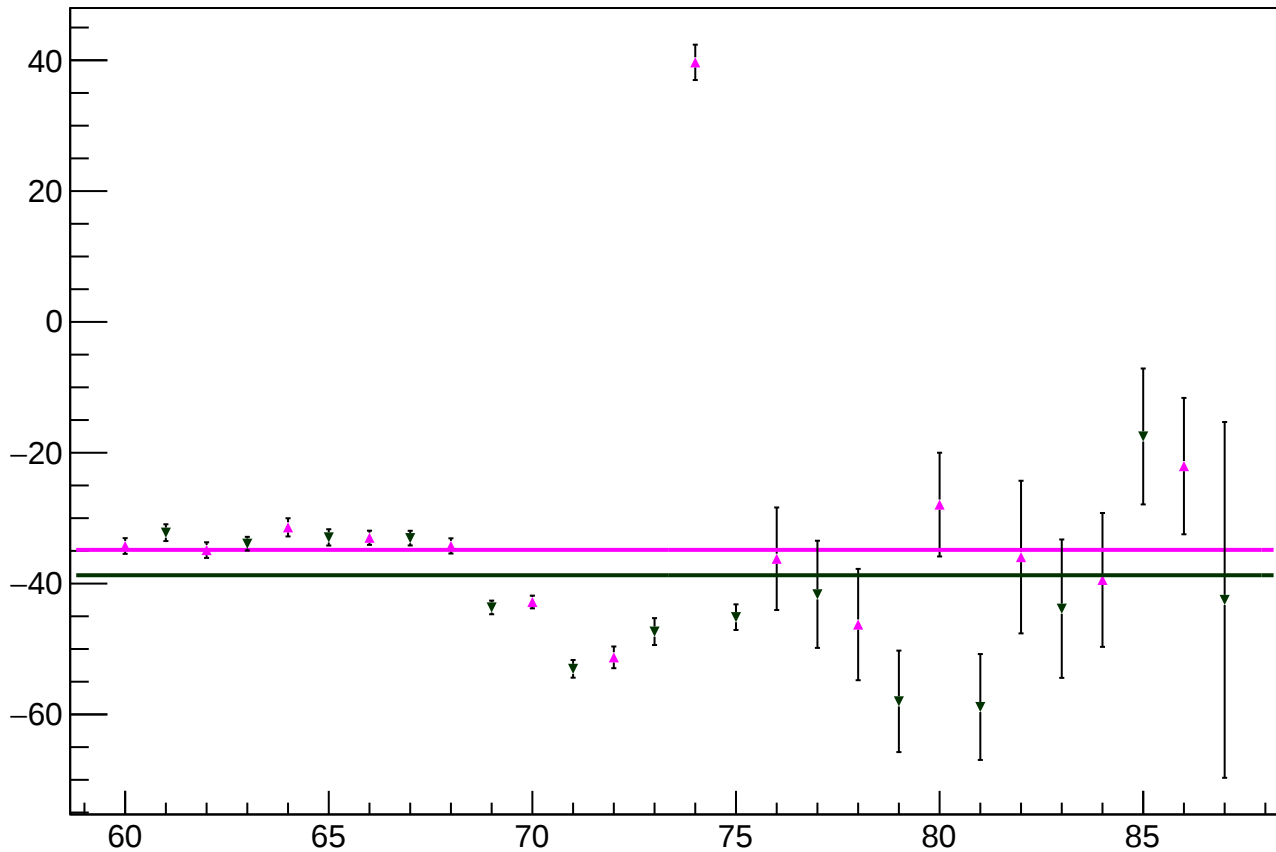
-357.520+/-0.227 χ^2/NDF : 217262.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-318.745+/-0.204 χ^2/NDF : 241001.1/13

Left In: -318.745+/-0.204 χ^2/NDF : 241001.1/13

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.724+/-0.448 χ^2/NDF : 273.5/13

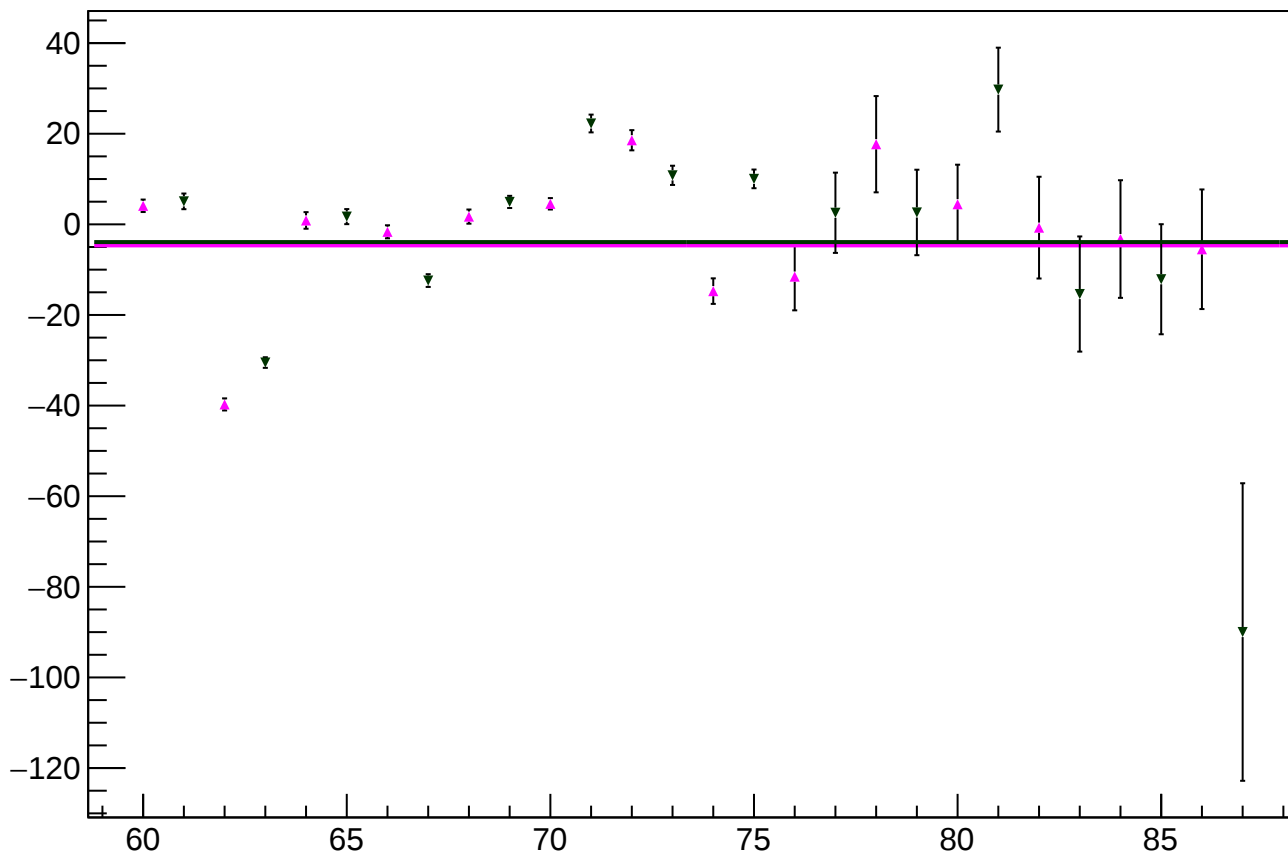
-38.724+/-0.448 χ^2/NDF : 273.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.847+/-0.441 χ^2/NDF : 939.6/13

-34.847+/-0.441 χ^2/NDF : 939.6/13

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.913+/-0.555 χ^2/NDF : 927.8/13

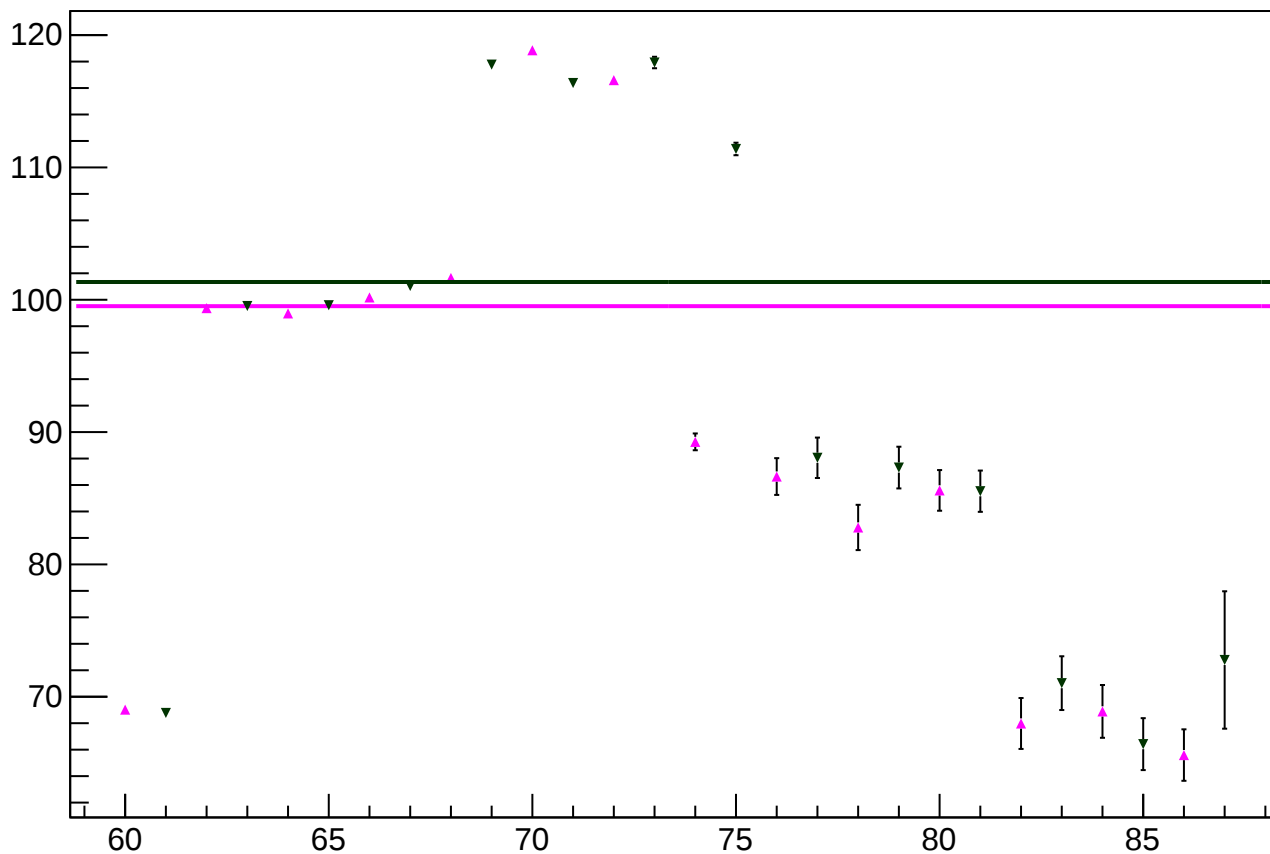
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.648+/-0.551 χ^2/NDF : 943.3/13

-3.913+/-0.555 χ^2/NDF : 927.8/13

-4.648+/-0.551 χ^2/NDF : 943.3/13

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.342+/-0.080 χ^2/NDF : 32834.4/13

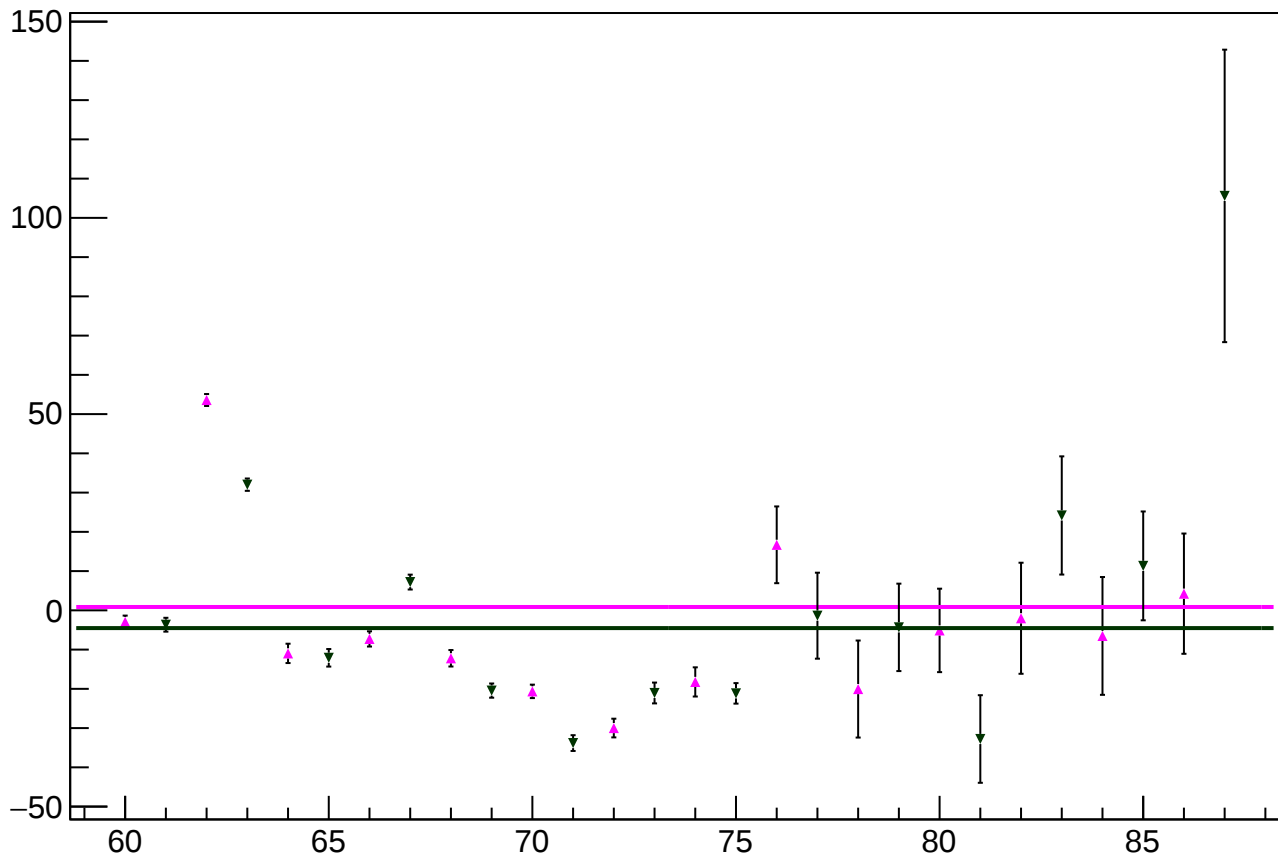
101.342+/-0.080 χ^2/NDF : 32834.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.516+/-0.077 χ^2/NDF : 34346.2/13

Left In: 99.516+/-0.077 χ^2/NDF : 34346.2/13

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.521+/-0.693 χ^2/NDF : 979.0/13

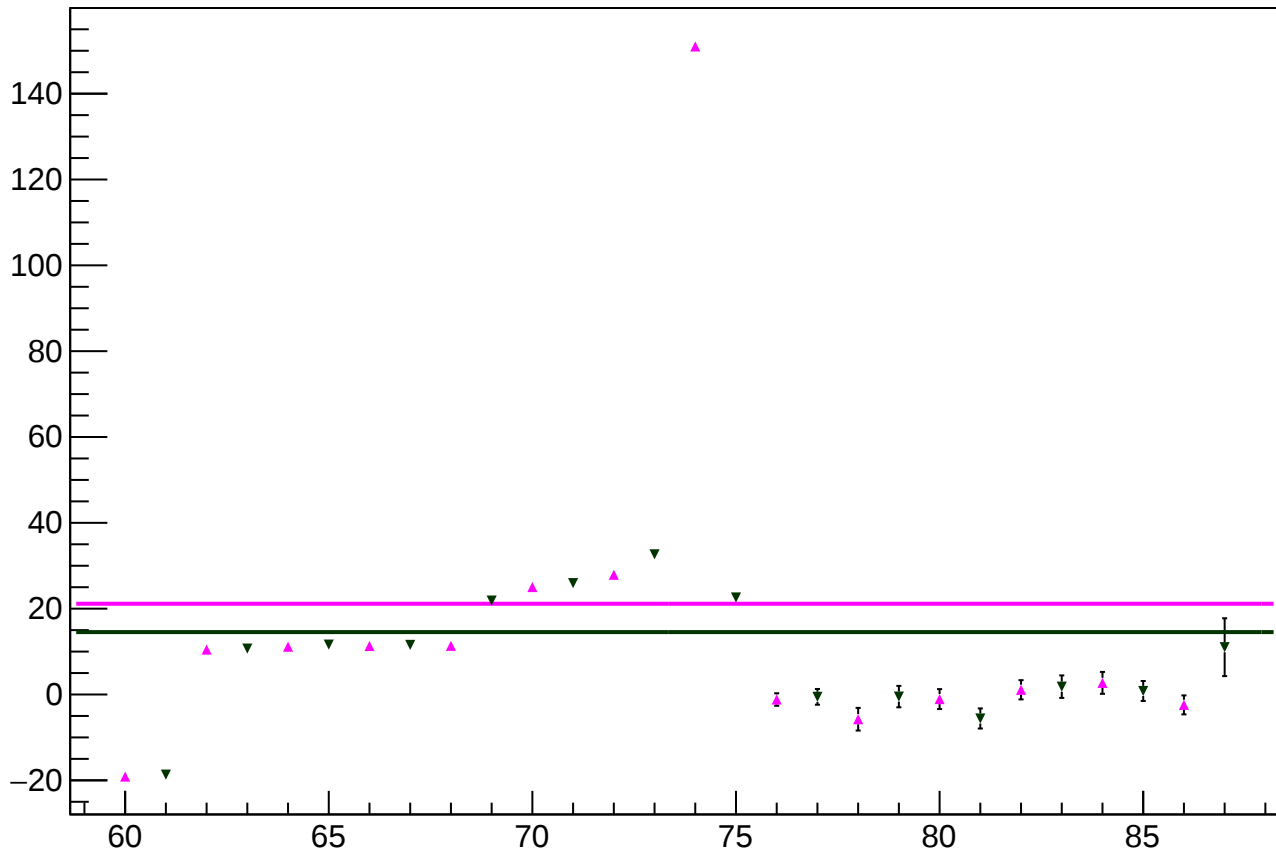
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.858+/-0.689 χ^2/NDF : 1643.2/13

-4.521+/-0.693 χ^2/NDF : 979.0/13

0.858+/-0.689 χ^2/NDF : 1643.2/13

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.540+/-0.118 χ^2/NDF :15402.4/13

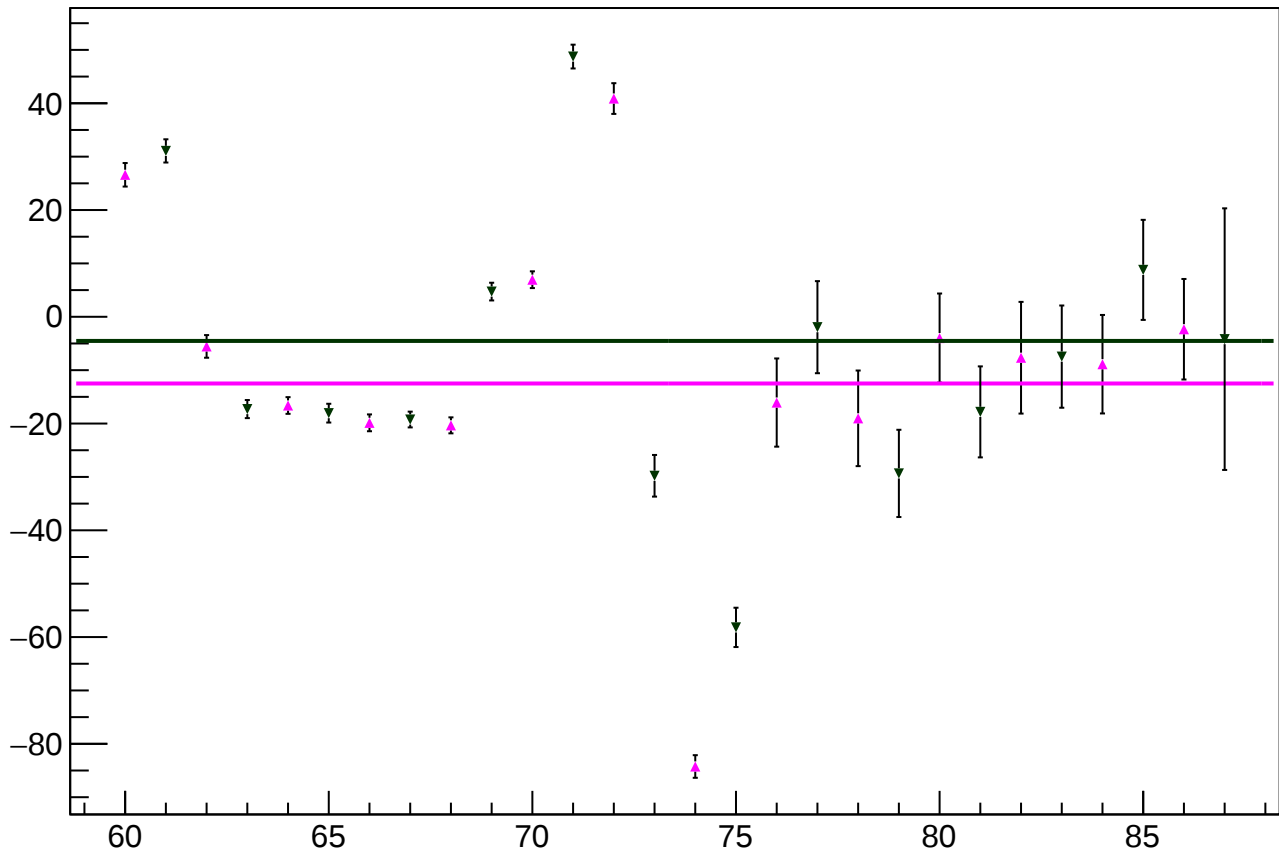
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.146+/-0.121 χ^2/NDF :121171.9/13

14.540+/-0.118 χ^2/NDF : 15402.4/13

21.146+/-0.121 χ^2/NDF : 121171.9/13

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.523+/-0.688 χ^2/NDF :1353.5/13

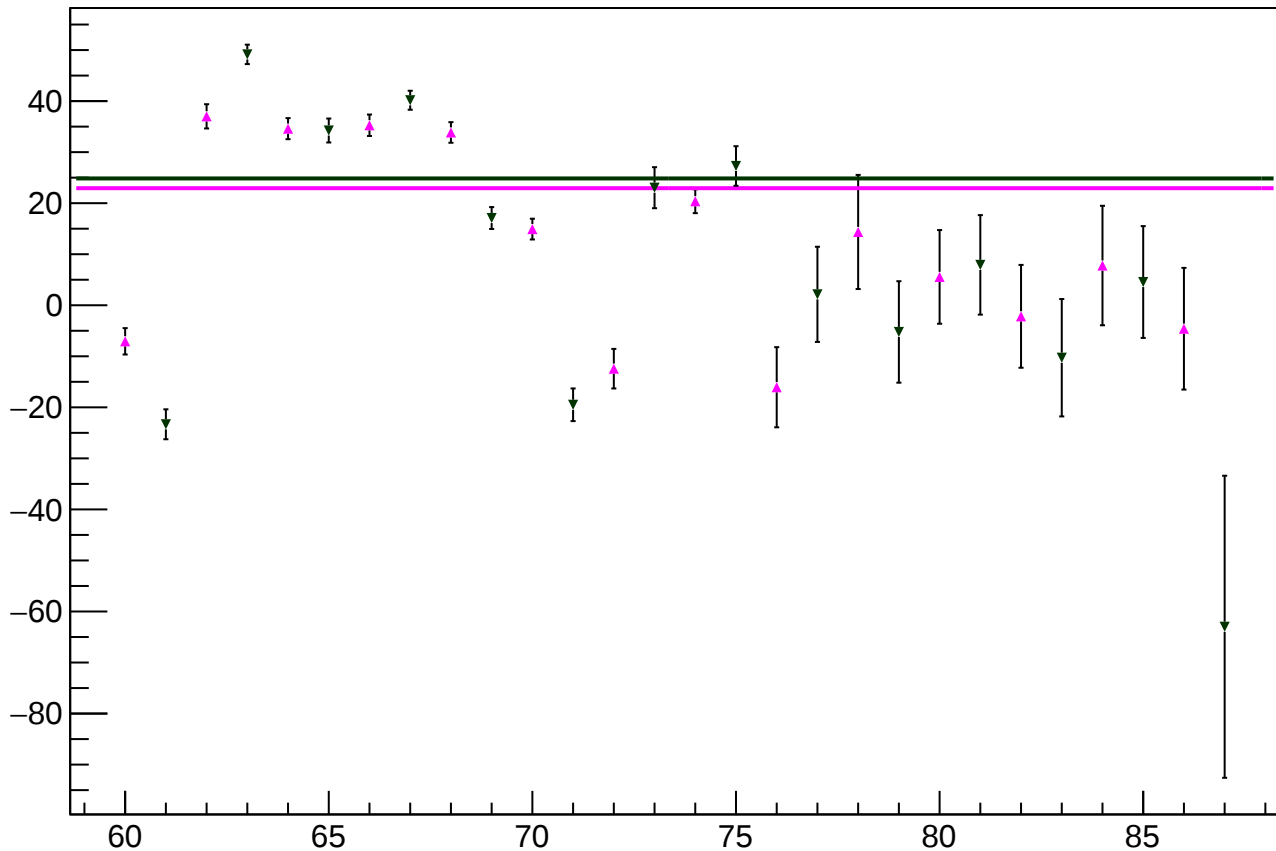
-4.523+/-0.688 χ^2/NDF : 1353.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.496+/-0.631 χ^2/NDF : 2028.5/13

Left In: -12.496+/-0.631 χ^2/NDF :2028.5/13

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 24.846 $\pm$ 0.859 χ^2 /NDF:762.2/13

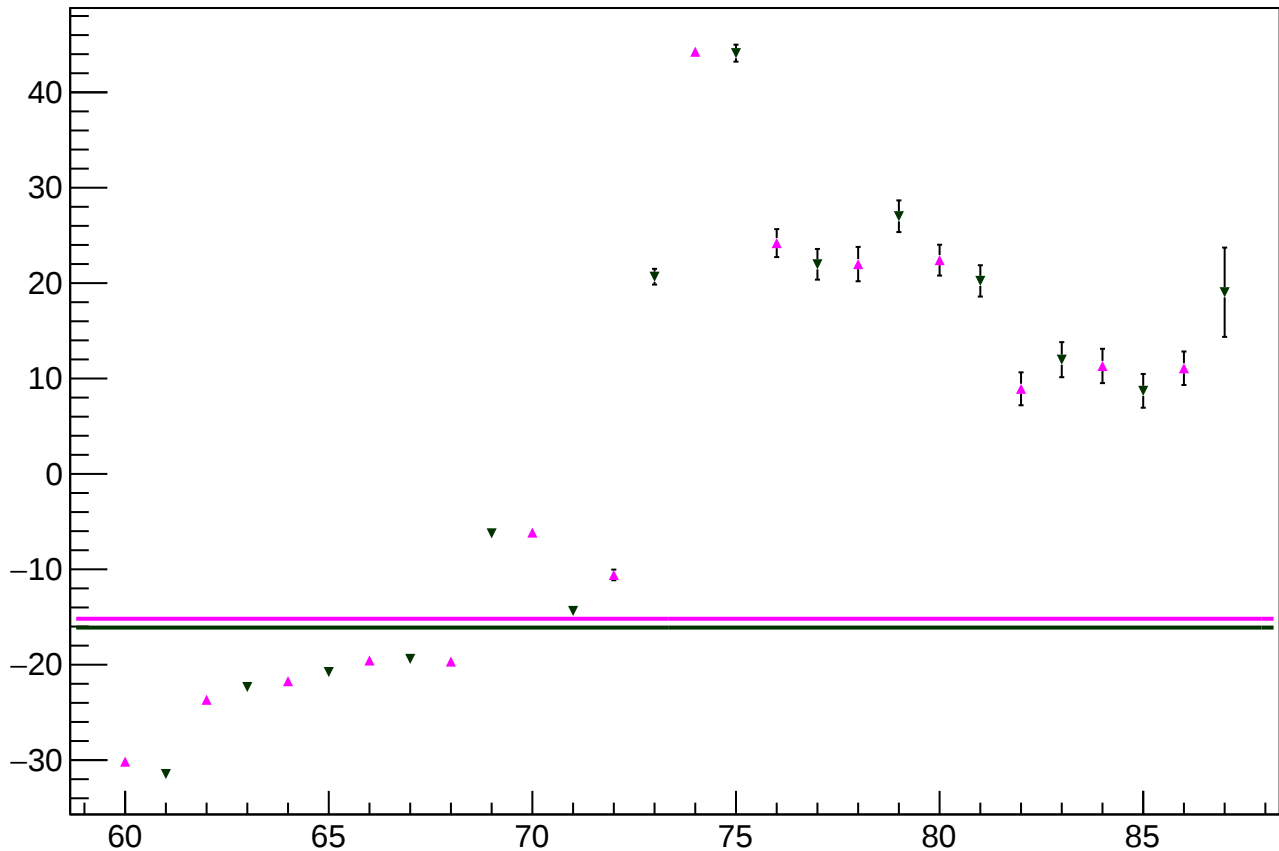
24.846 $\pm$ 0.859 χ^2 /NDF: 762.2/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 22.938 $\pm$ 0.794 χ^2 /NDF:407.7/13

22.938 $\pm$ 0.794 χ^2 /NDF: 407.7/13

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.107+/-0.120 χ^2/NDF : 12185.2/13

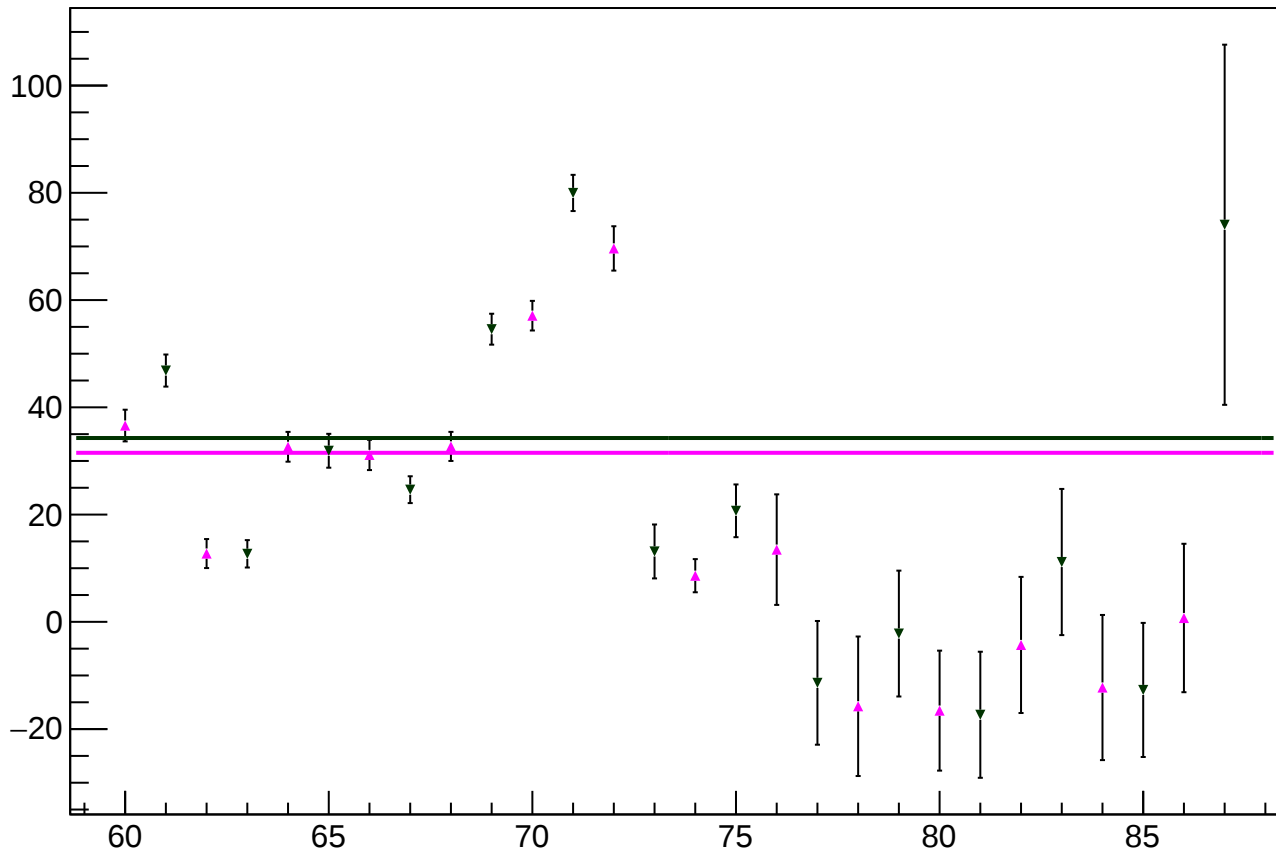
-16.107+/-0.120 χ^2/NDF : 12185.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.182+/-0.110 χ^2/NDF : 20993.5/13

Left In: -15.182+/-0.110 χ^2/NDF : 20993.5/13

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.278+/-1.085 χ^2/NDF : 425.6/13

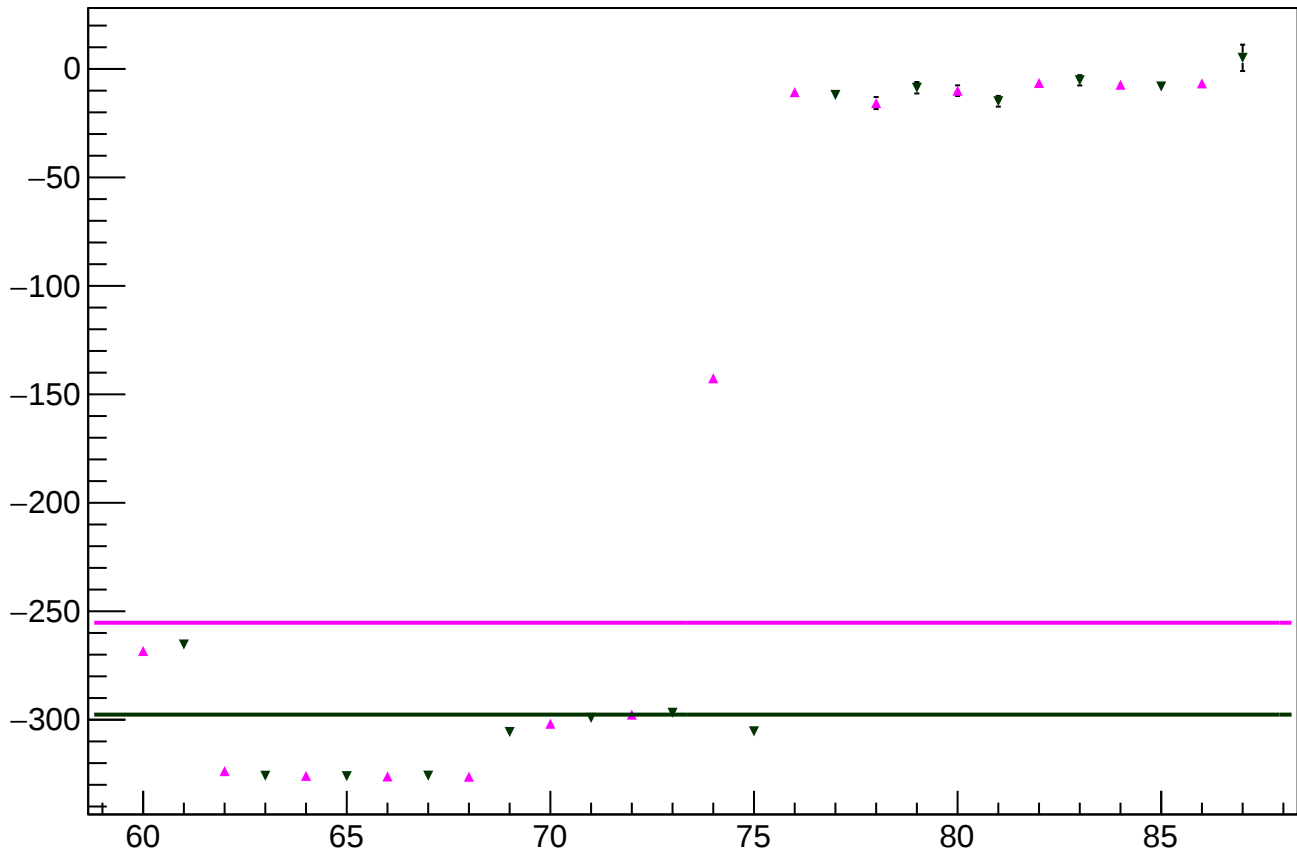
34.278+/-1.085 χ^2/NDF : 425.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.521+/-1.012 χ^2/NDF : 335.2/13

31.521+/-1.012 χ^2/NDF : 335.2/13

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -297.639+/-0.190 χ^2/NDF : 97010.7/13

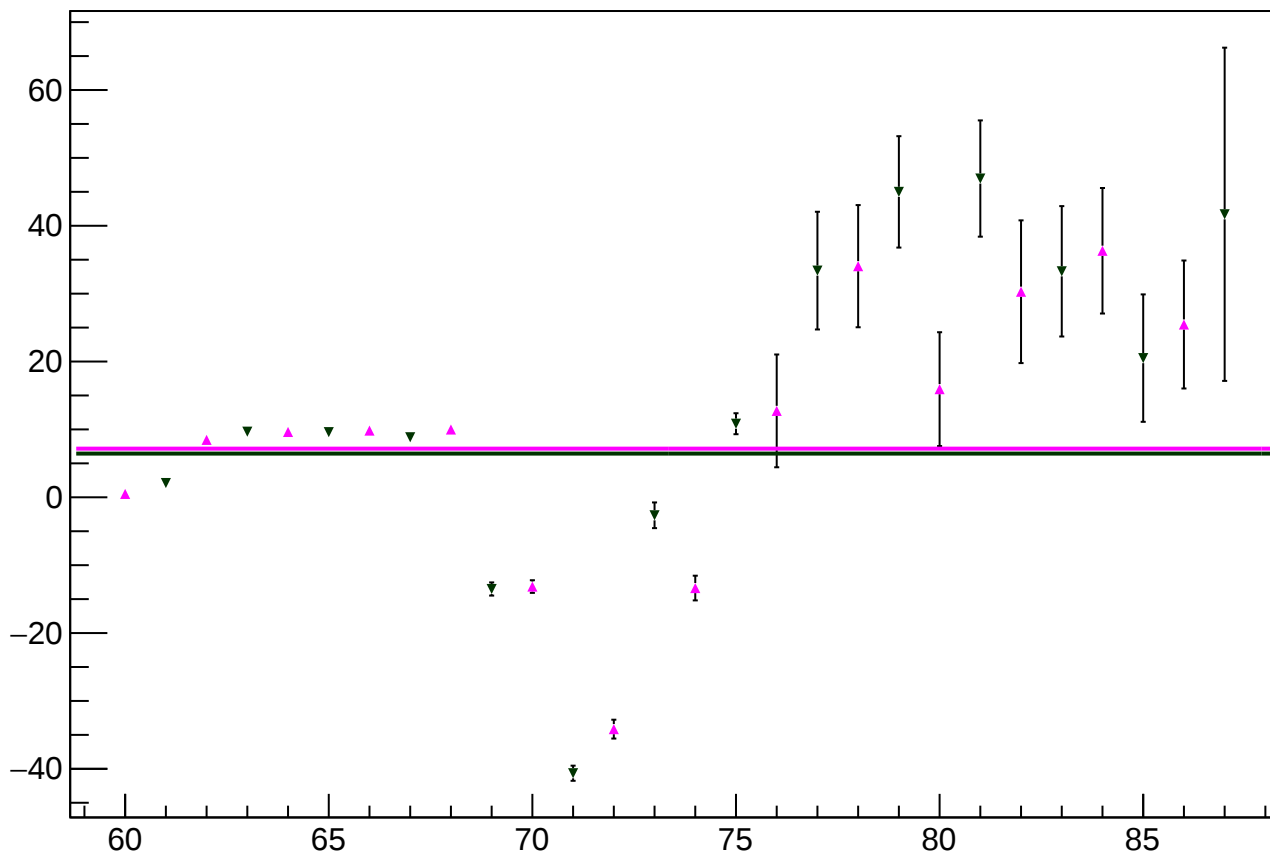
-297.639+/-0.190 χ^2/NDF : 97010.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.282+/-0.167 χ^2/NDF : 292847.0/13

Left In: -255.282+/-0.167 χ^2/NDF : 292847.0/13

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.439+/-0.186 χ^2/NDF : 2560.7/13

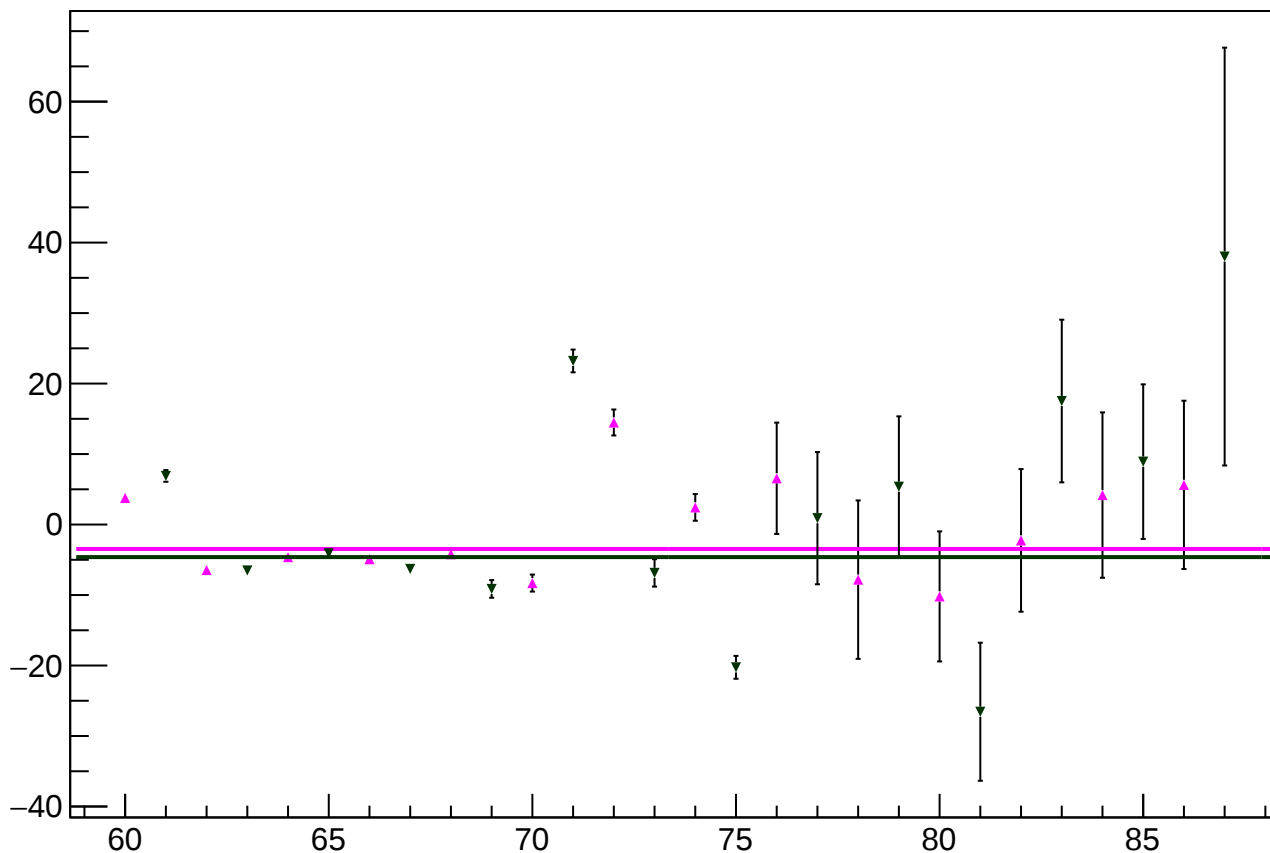
6.439+/-0.186 χ^2/NDF : 2560.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.167+/-0.170 χ^2/NDF : 1836.6/13

Left In: 7.167+/-0.170 χ^2/NDF : 1836.6/13

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.618+/-0.230 χ^2/NDF : 649.7/13

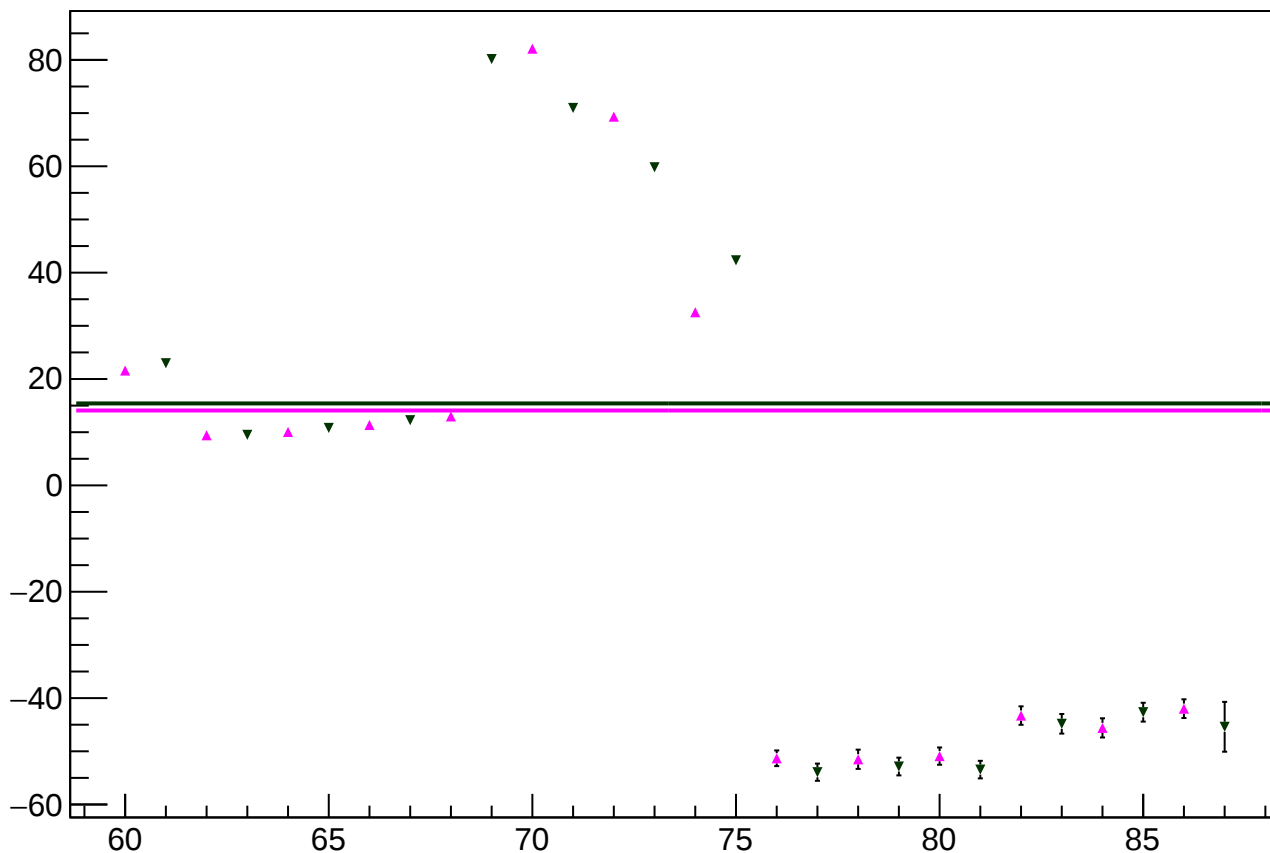
-4.618+/-0.230 χ^2/NDF : 649.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.463+/-0.211 χ^2/NDF : 357.2/13

Left In: -3.463+/-0.211 χ^2/NDF : 357.2/13

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.409+/-0.031 χ^2/NDF : 237768.0/13

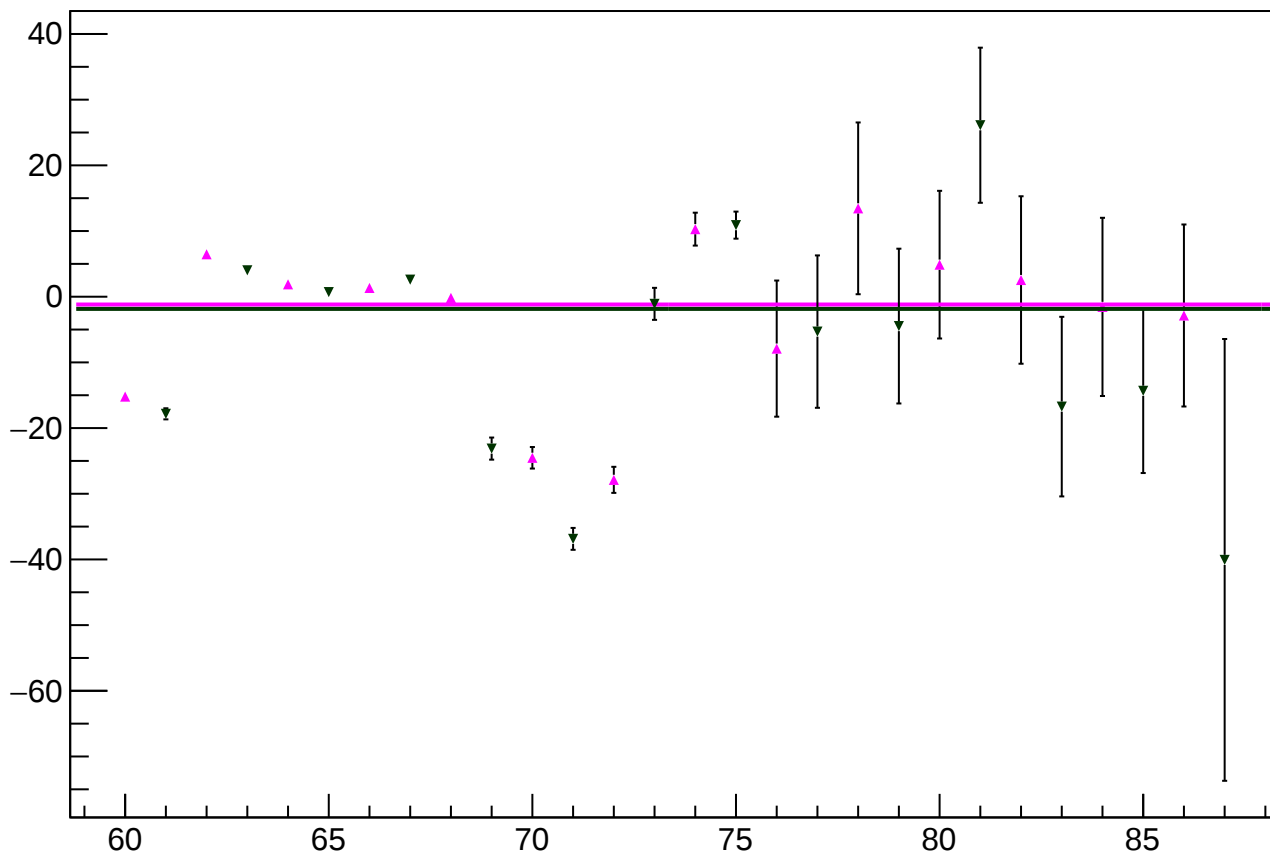
15.409+/-0.031 χ^2/NDF : 237768.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.080+/-0.028 χ^2/NDF : 202768.7/13

Left In: 14.080+/-0.028 χ^2/NDF : 202768.7/13

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.855+/-0.298 χ^2/NDF : 1199.1/13

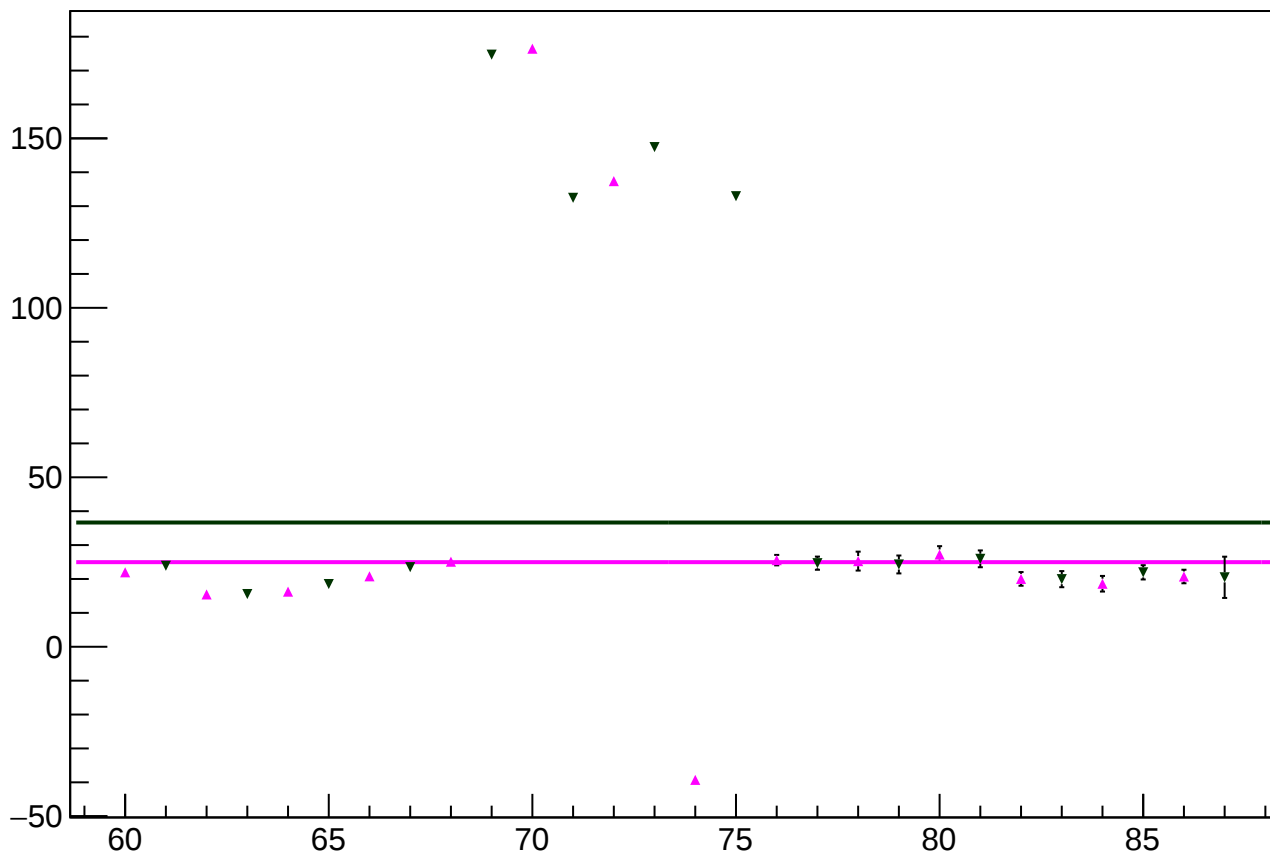
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.188+/-0.273 χ^2/NDF : 1012.1/13

-1.855+/-0.298 χ^2/NDF : 1199.1/13

-1.188+/-0.273 χ^2/NDF : 1012.1/13

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.657+/-0.054 χ^2/NDF : 662051.3/13

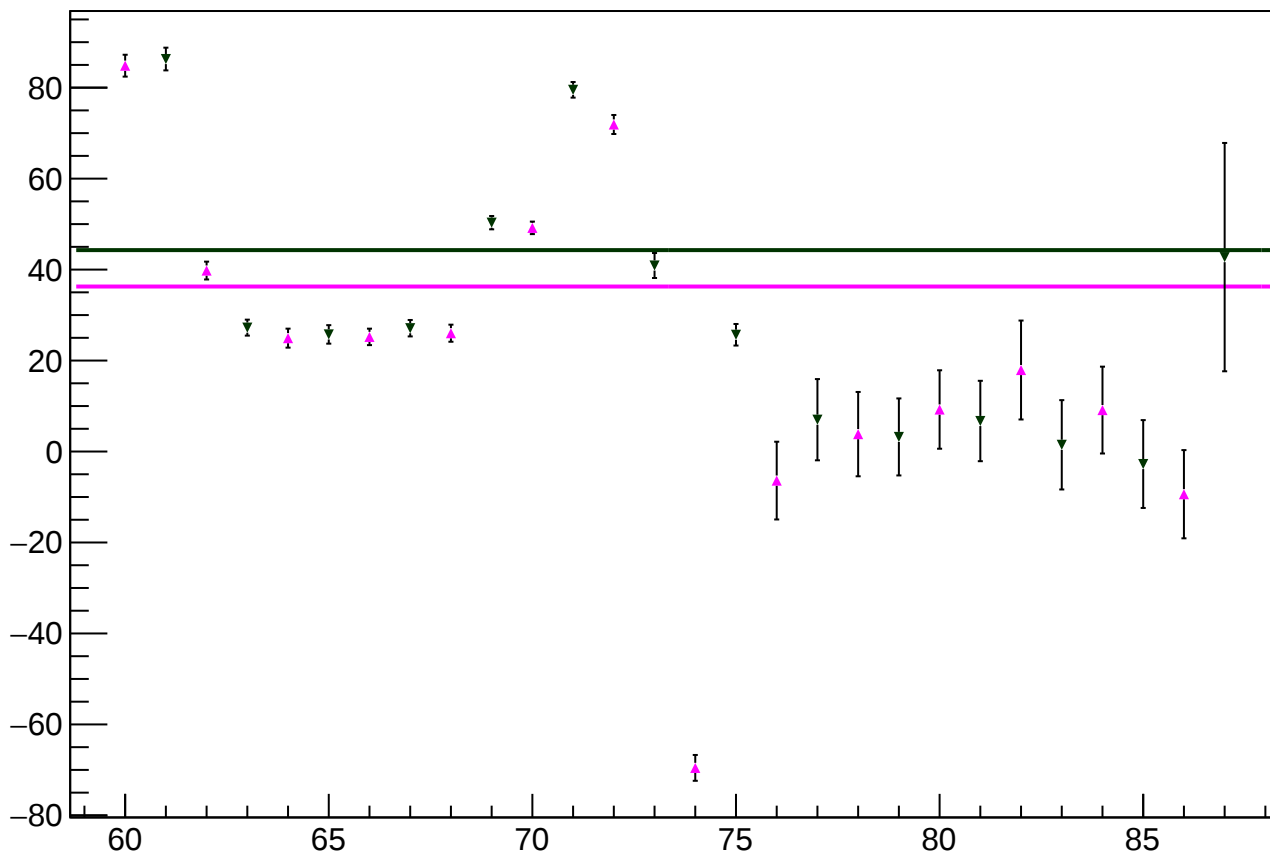
36.657+/-0.054 χ^2/NDF : 662051.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.962+/-0.049 χ^2/NDF : 454353.7/13

Left In: 24.962+/-0.049 χ^2/NDF : 454353.7/13

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.283+/-0.672 χ^2/NDF :1153.8/13

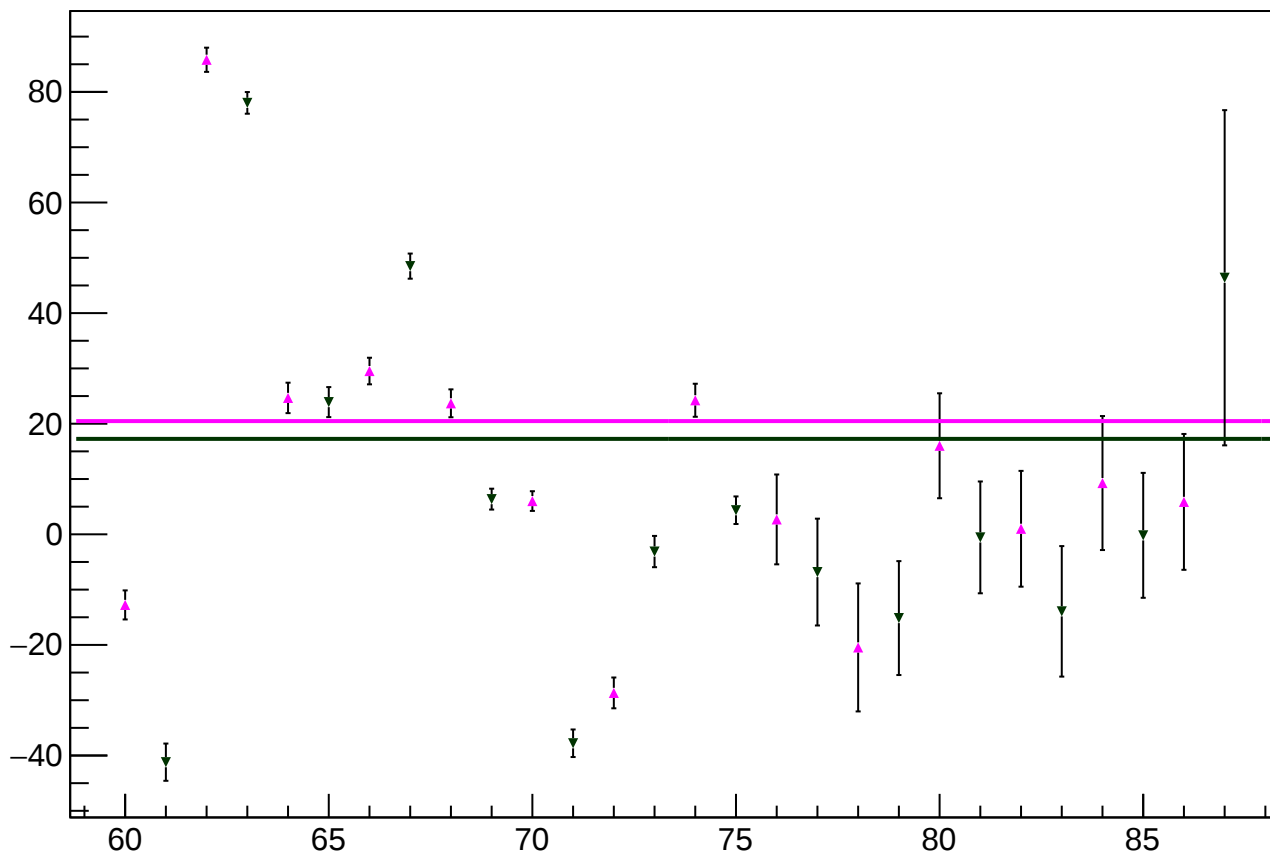
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.278+/-0.674 χ^2/NDF :2355.4/13

44.283+/-0.672 χ^2/NDF : 1153.8/13

36.278+/-0.674 χ^2/NDF : 2355.4/13

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.258+/-0.830 χ^2/NDF :2086.9/13

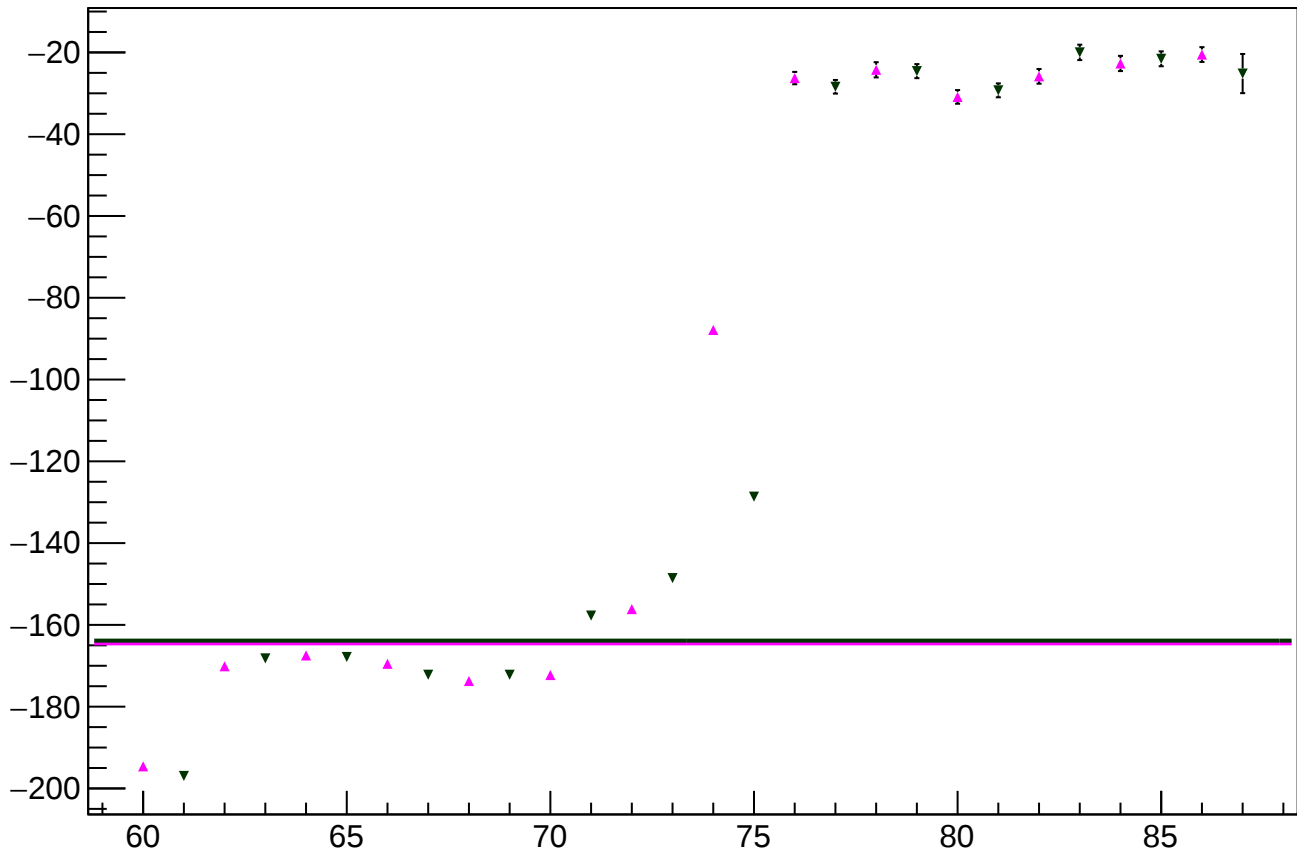
17.258+/-0.830 χ^2/NDF : 2086.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.473+/-0.837 χ^2/NDF :1472.1/13

20.473+/-0.837 χ^2/NDF : 1472.1/13

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -163.848+/-0.122 χ^2/NDF : 44328.0/13

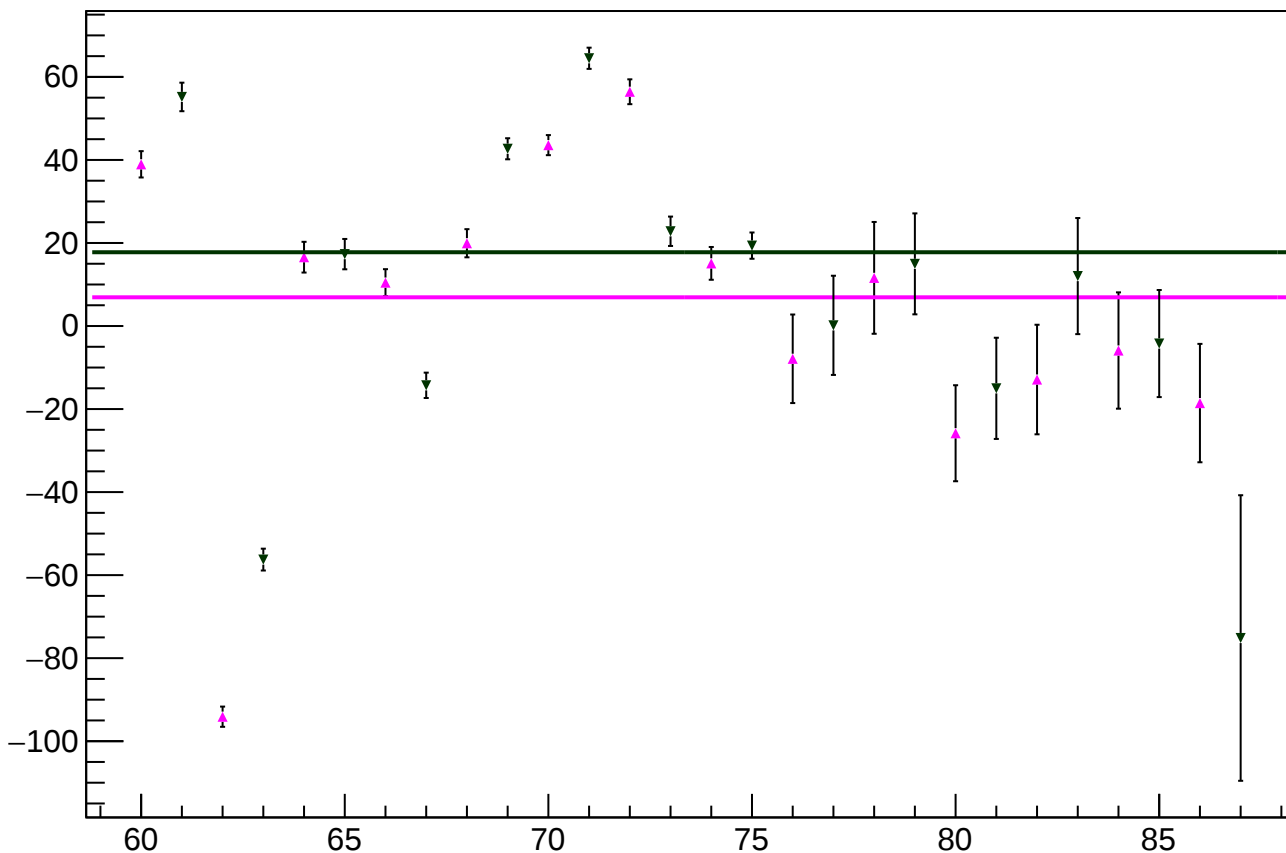
-163.848+/-0.122 χ^2/NDF : 44328.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-164.522+/-0.120 χ^2/NDF : 59534.2/13

Left In: -164.522+/-0.120 χ^2/NDF : 59534.2/13

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.770+/-1.036 χ^2/NDF :1473.8/13

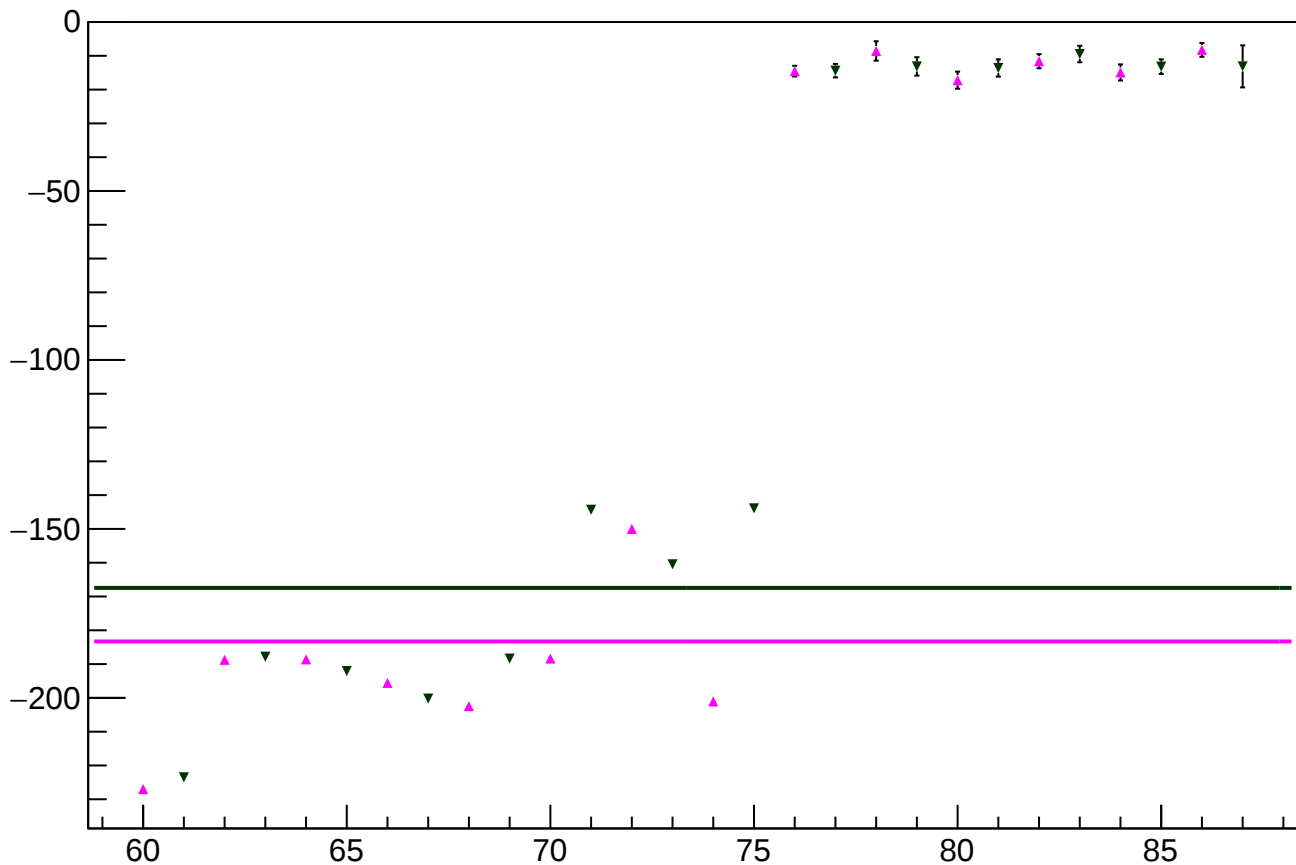
17.770+/-1.036 χ^2/NDF : 1473.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.915+/-1.050 χ^2/NDF :2369.1/13

6.915+/-1.050 χ^2/NDF : 2369.1/13

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -167.451+/-0.171 χ^2/NDF : 45135.6/13

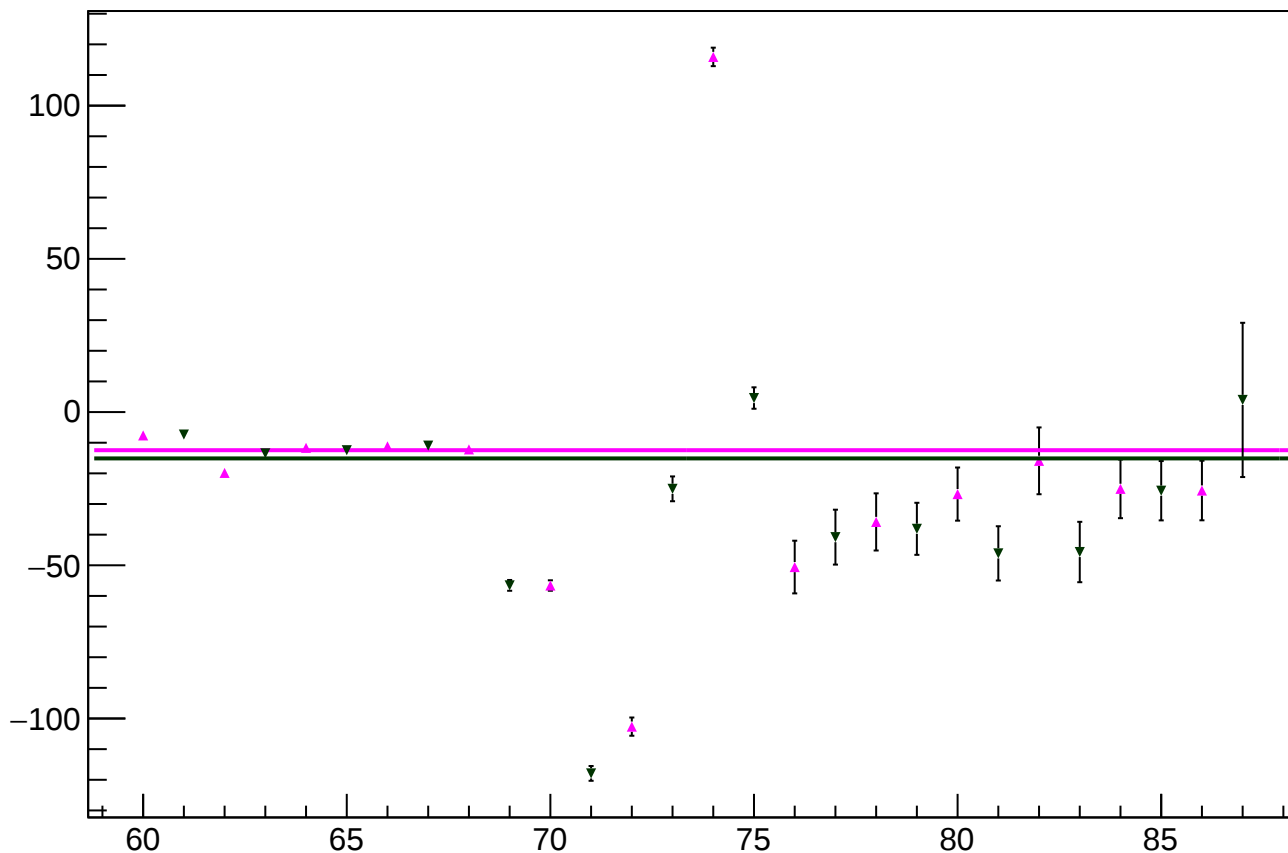
-167.451+/-0.171 χ^2/NDF : 45135.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-183.308+/-0.179 χ^2/NDF : 52663.2/13

Left In: -183.308+/-0.179 χ^2/NDF : 52663.2/13

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.124+/-0.387 χ^2/NDF : 2648.5/13

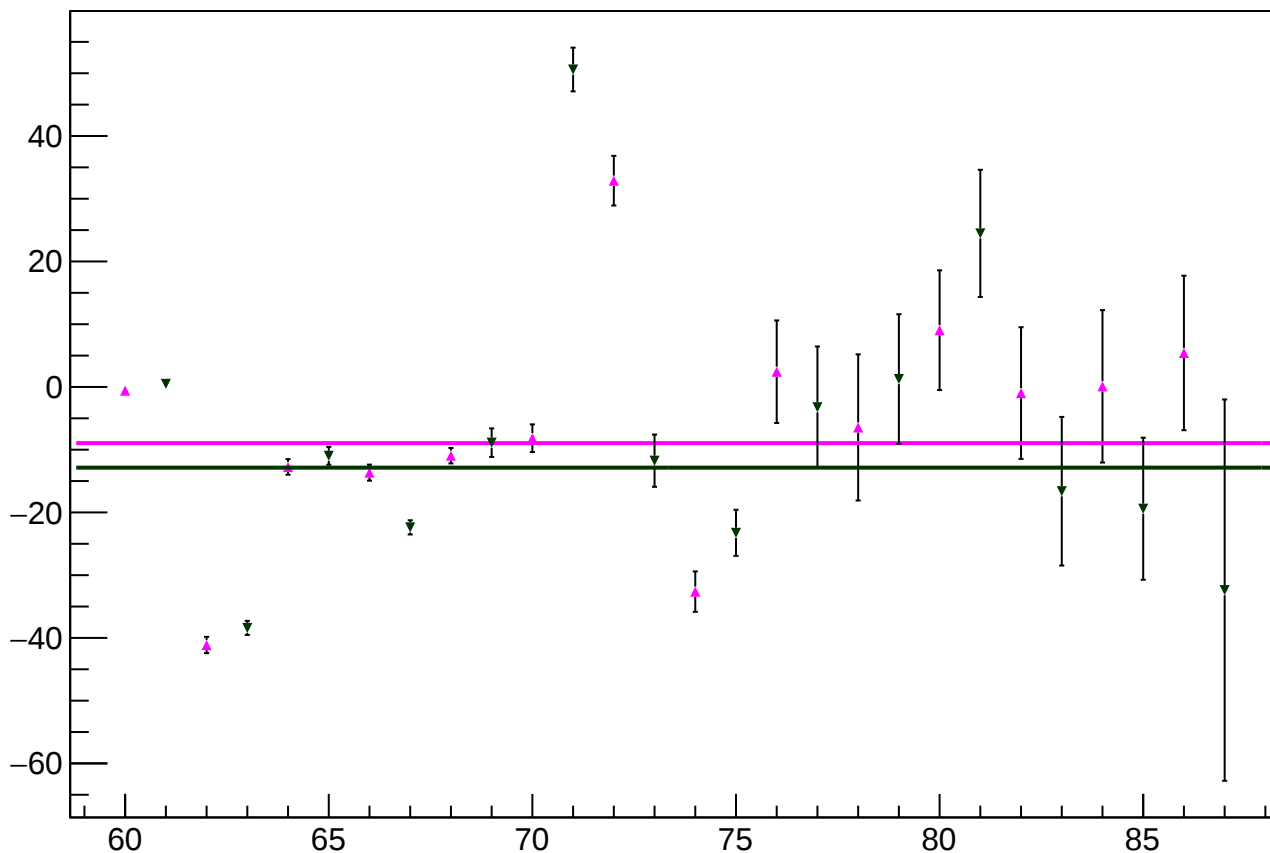
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.440+/-0.354 χ^2/NDF : 3554.5/13

-15.124+/-0.387 χ^2/NDF : 2648.5/13

-12.440+/-0.354 χ^2/NDF : 3554.5/13

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.860 $\pm$ 0.494 χ^2 /NDF:1230.3/13

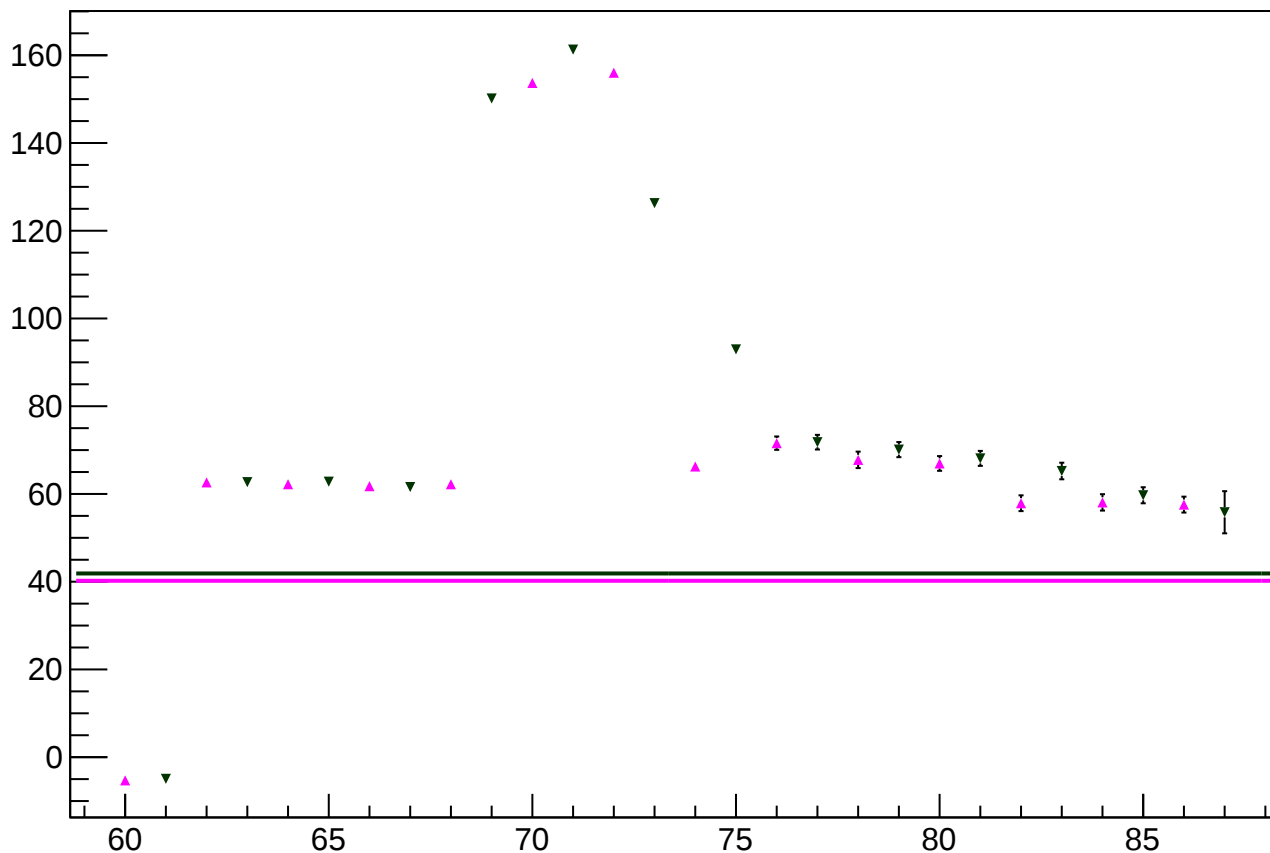
-12.860 $\pm$ 0.494 χ^2 /NDF: 1230.3/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.951 $\pm$ 0.413 χ^2 /NDF: 1018.4/13

Left In: -8.951 $\pm$ 0.413 χ^2 /NDF:1018.4/13

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.876+/-0.067 χ^2/NDF : 428323.3/13

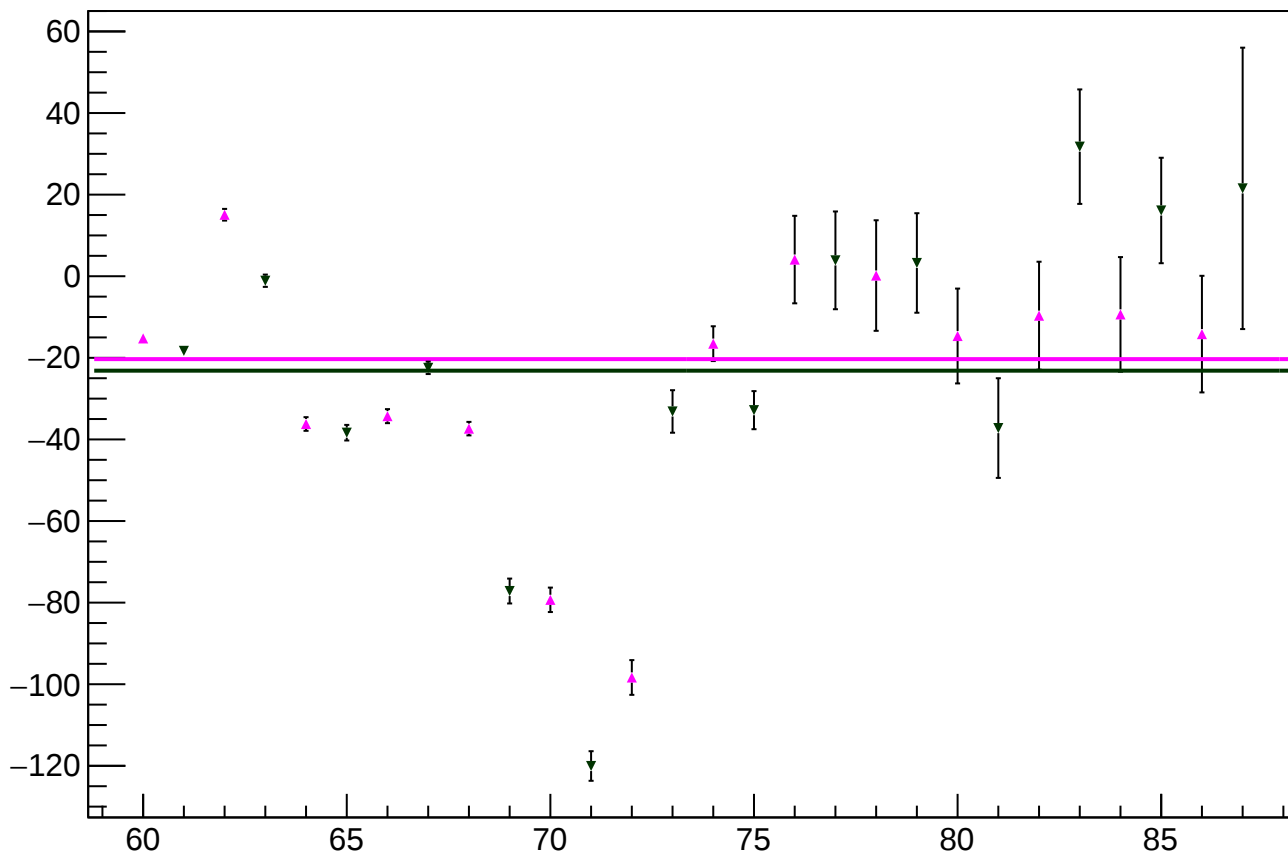
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.209+/-0.060 χ^2/NDF : 450795.4/13

41.876+/-0.067 χ^2/NDF : 428323.3/13

40.209+/-0.060 χ^2/NDF : 450795.4/13

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.148+/-0.582 χ^2/NDF :1385.6/13

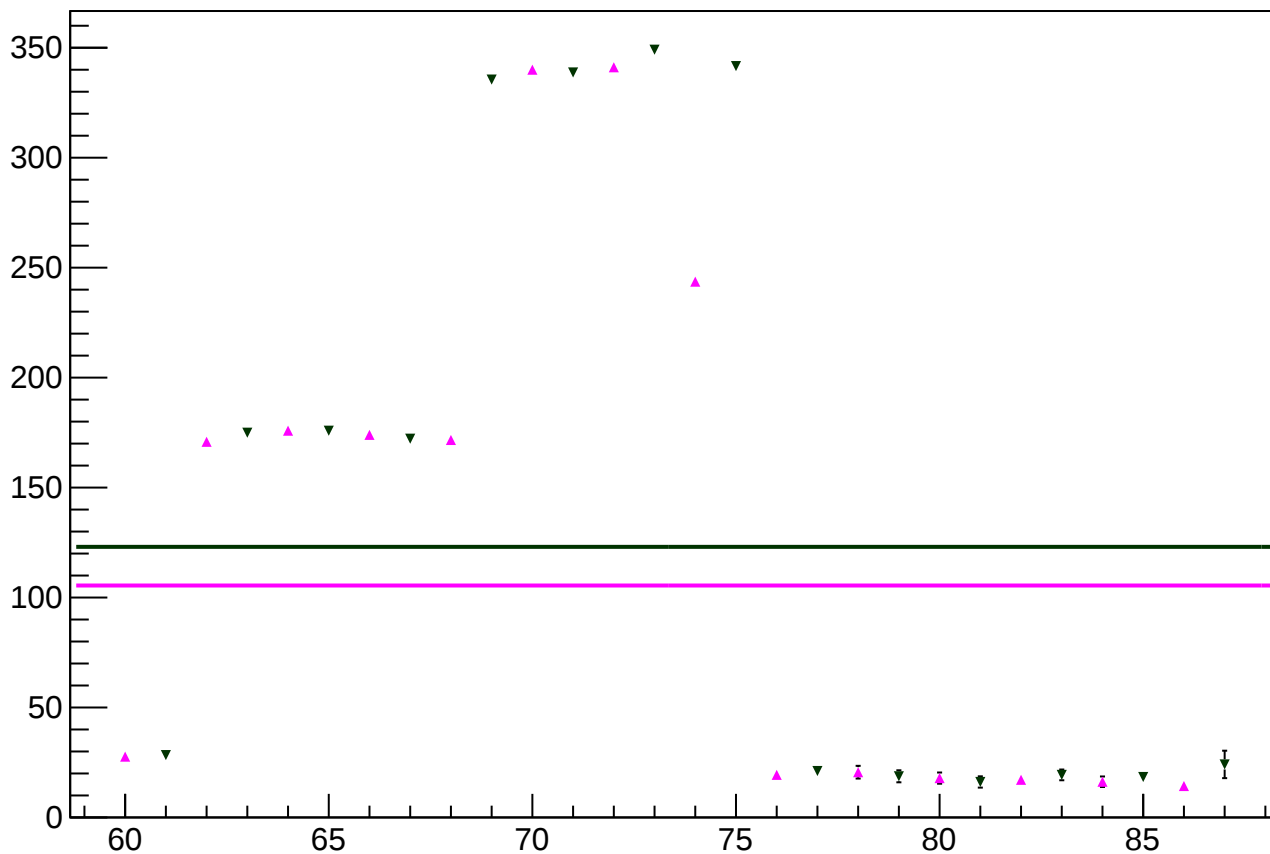
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.317+/-0.521 χ^2/NDF :1654.1/13

-23.148+/-0.582 χ^2/NDF : 1385.6/13

-20.317+/-0.521 χ^2/NDF : 1654.1/13

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.048+/-0.107 χ^2/NDF : 987643.2/13

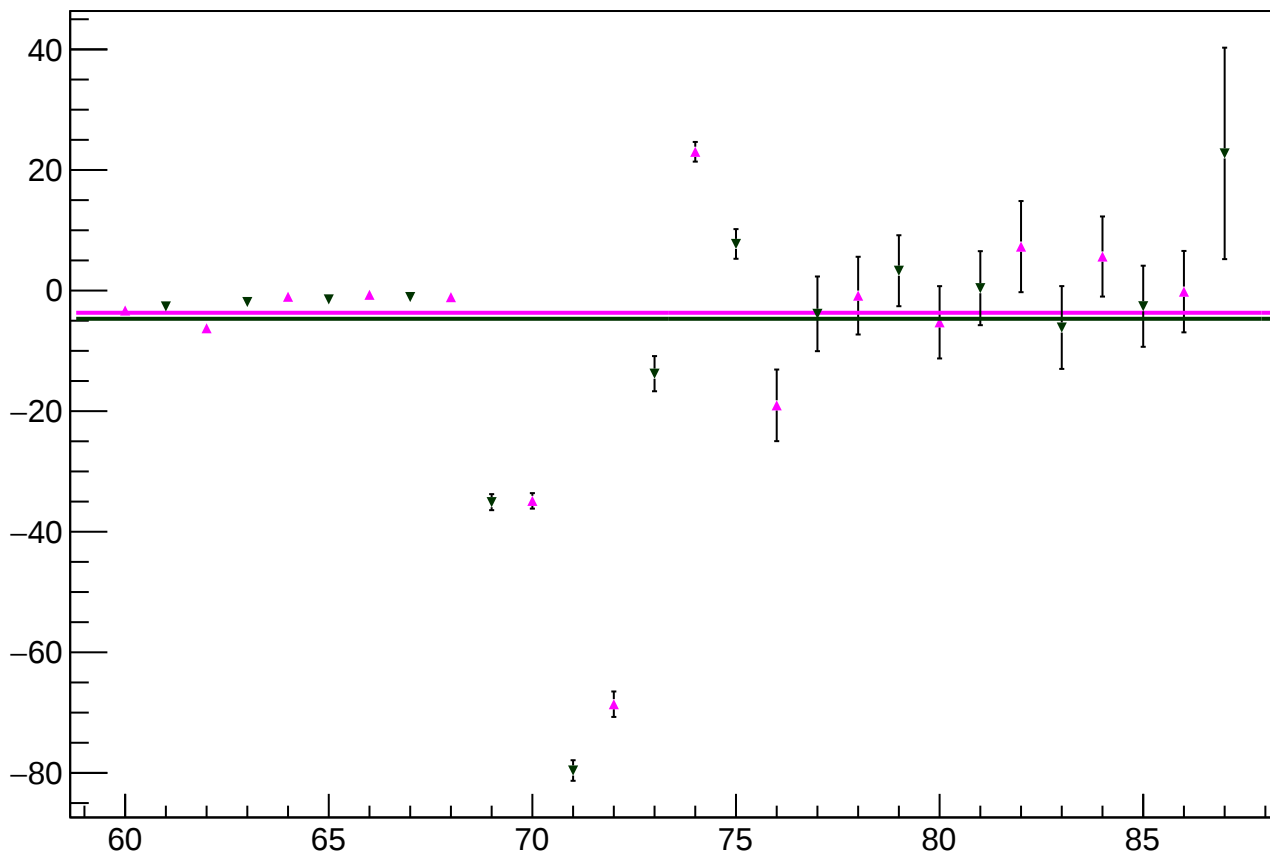
123.048+/-0.107 χ^2/NDF : 987643.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.470+/-0.093 χ^2/NDF : 976899.8/13

Left In: 105.470+/-0.093 χ^2/NDF : 976899.8/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.681+/-0.247 χ^2/NDF : 2611.3/13

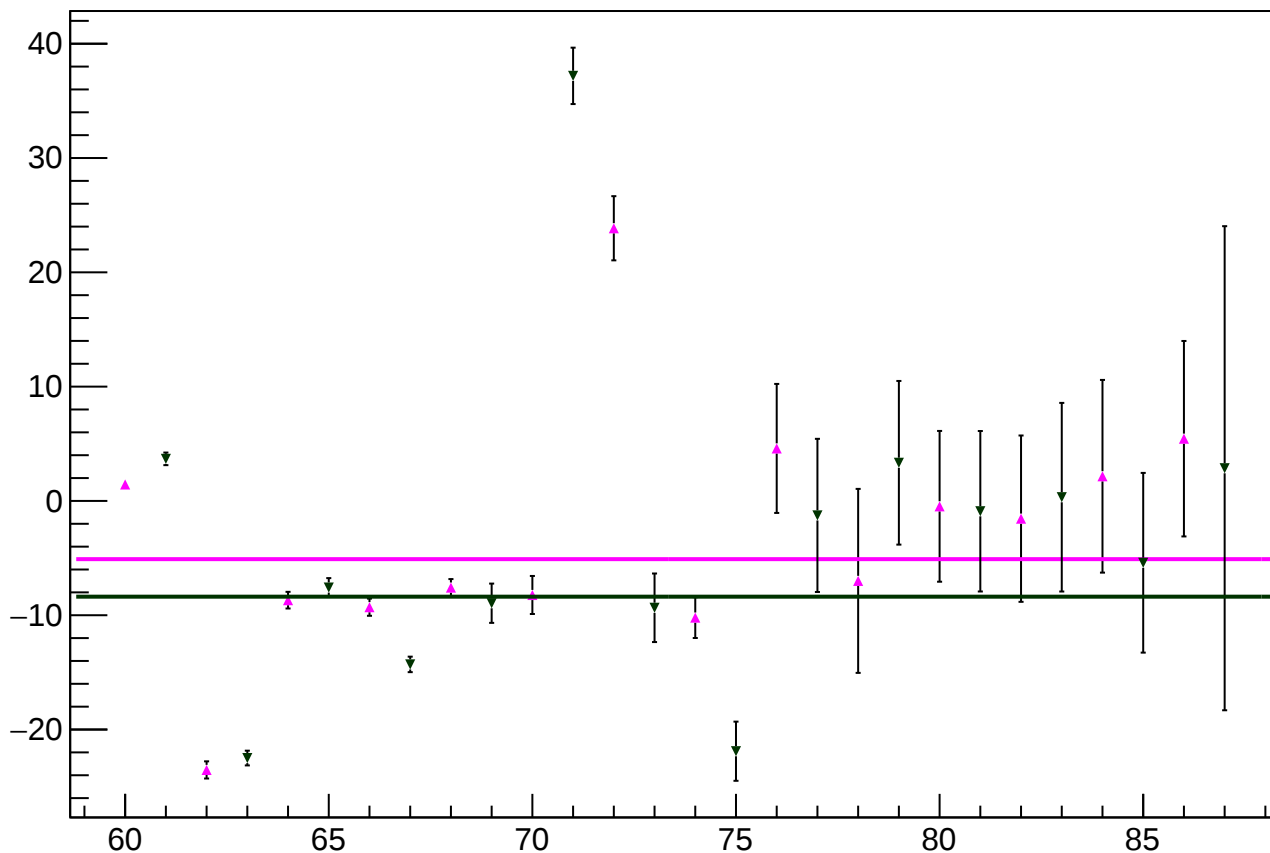
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.681+/-0.224 χ^2/NDF : 1902.3/13

-4.681+/-0.247 χ^2/NDF : 2611.3/13

-3.681+/-0.224 χ^2/NDF : 1902.3/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.376+/-0.313 χ^2/NDF :1411.0/13

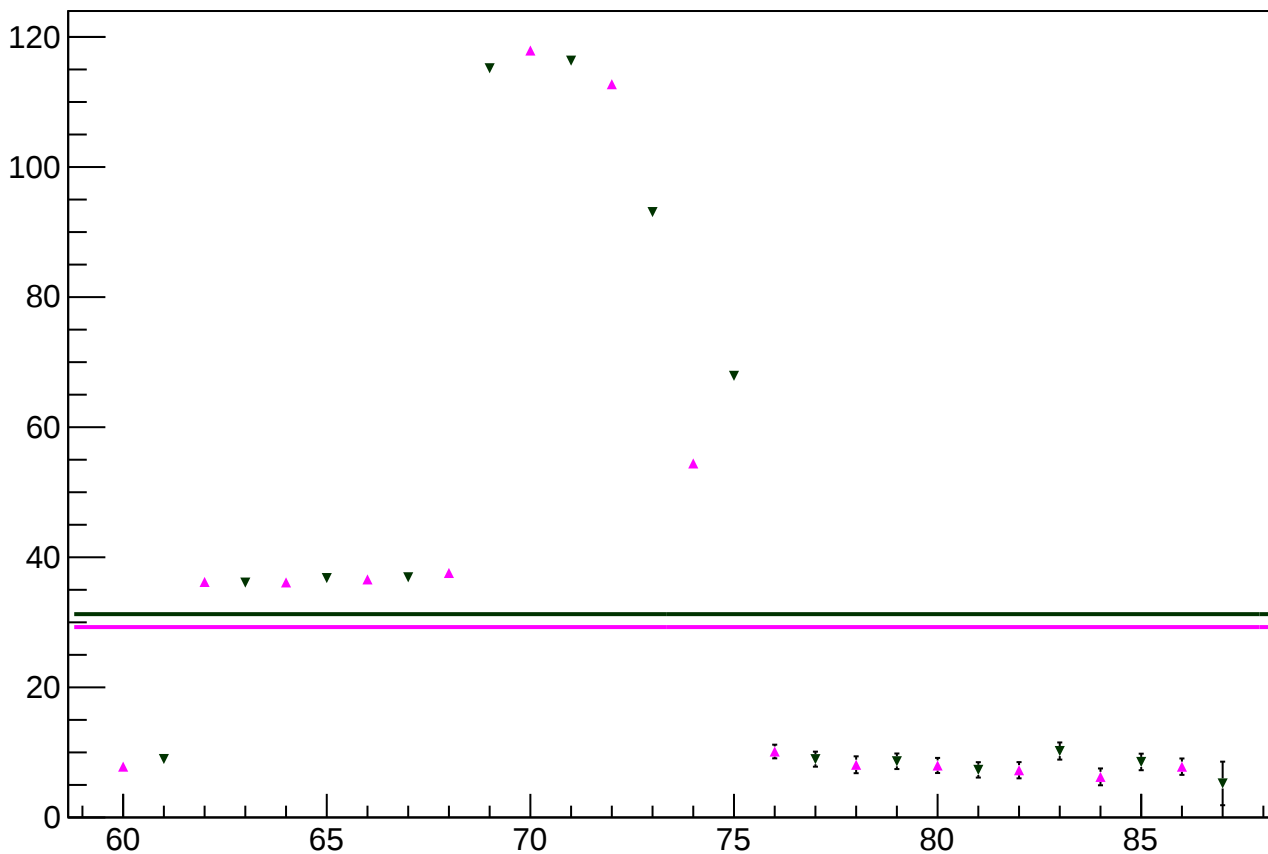
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.094+/-0.252 χ^2/NDF :1117.5/13

-8.376+/-0.313 χ^2/NDF : 1411.0/13

-5.094+/-0.252 χ^2/NDF : 1117.5/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.258+/-0.042 χ^2/NDF : 293885.5/13

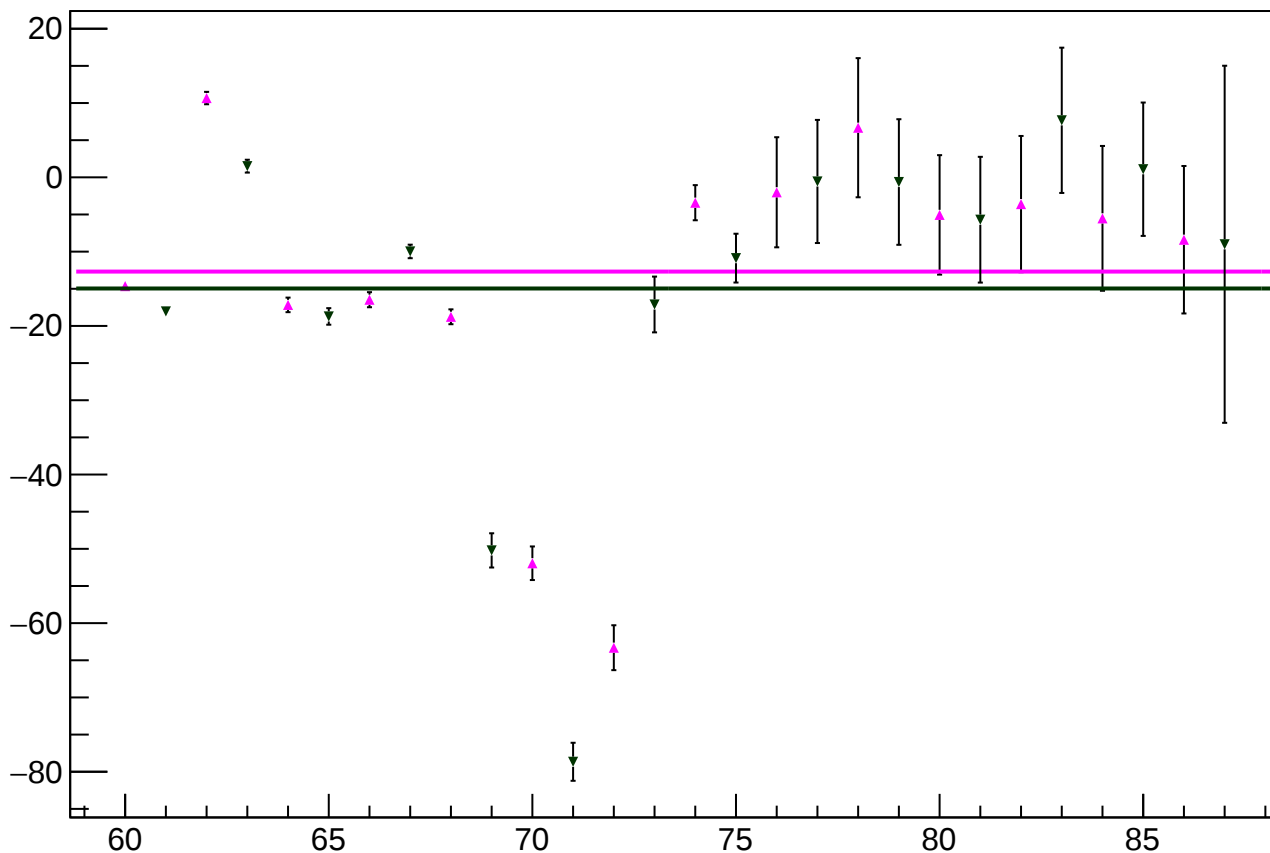
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.269+/-0.037 χ^2/NDF : 302930.4/13

31.258+/-0.042 χ^2/NDF : 293885.5/13

29.269+/-0.037 χ^2/NDF : 302930.4/13

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: -14.961+/-0.376 χ^2/NDF :1304.6/13

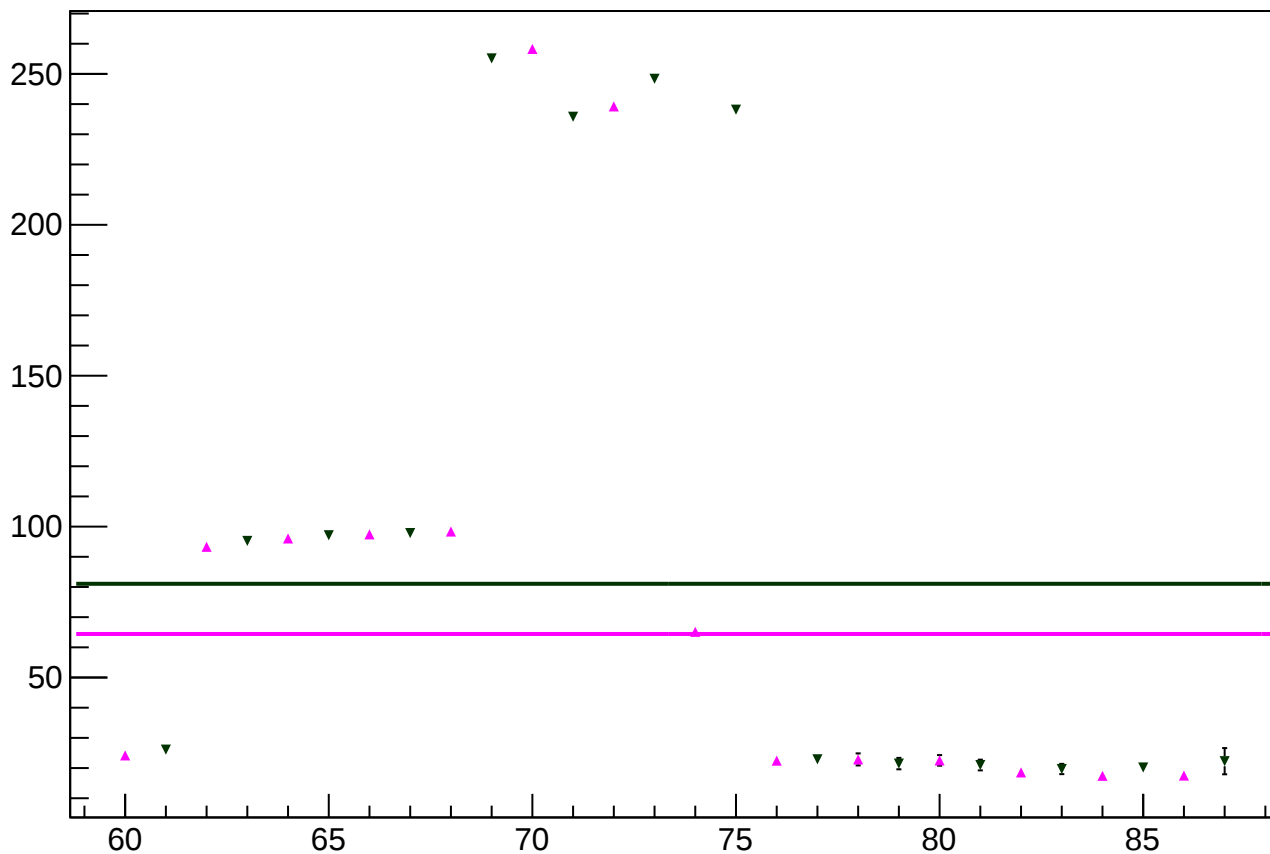
-14.961+/-0.376 χ^2/NDF : 1304.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.685+/-0.329 χ^2/NDF :1476.7/13

-12.685+/-0.329 χ^2/NDF : 1476.7/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.053+/-0.069 χ^2/NDF : 849926.4/13

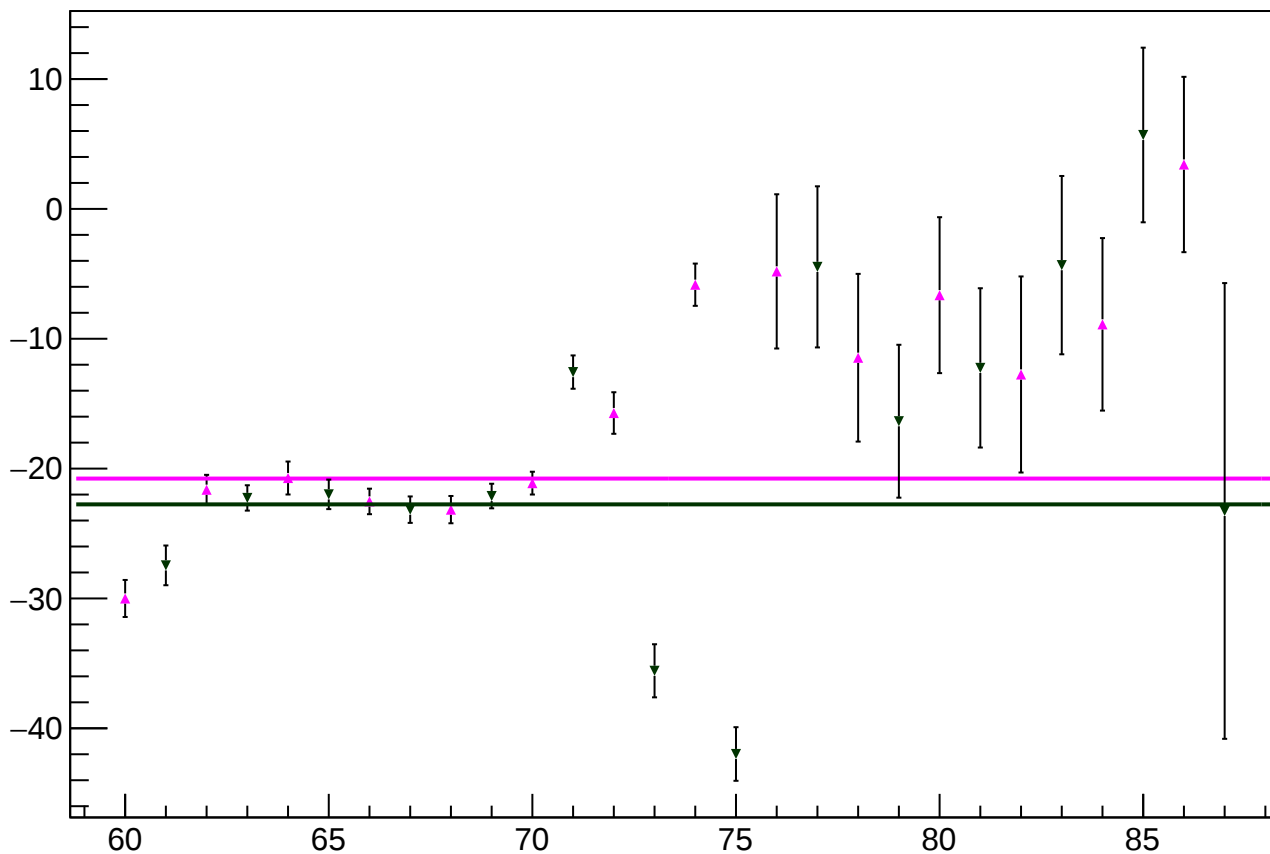
81.053+/-0.069 χ^2/NDF : 849926.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.427+/-0.058 χ^2/NDF : 720697.7/13

Left In: 64.427+/-0.058 χ^2/NDF : 720697.7/13

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: -22.755+/-0.425 χ^2/NDF : 237.7/13

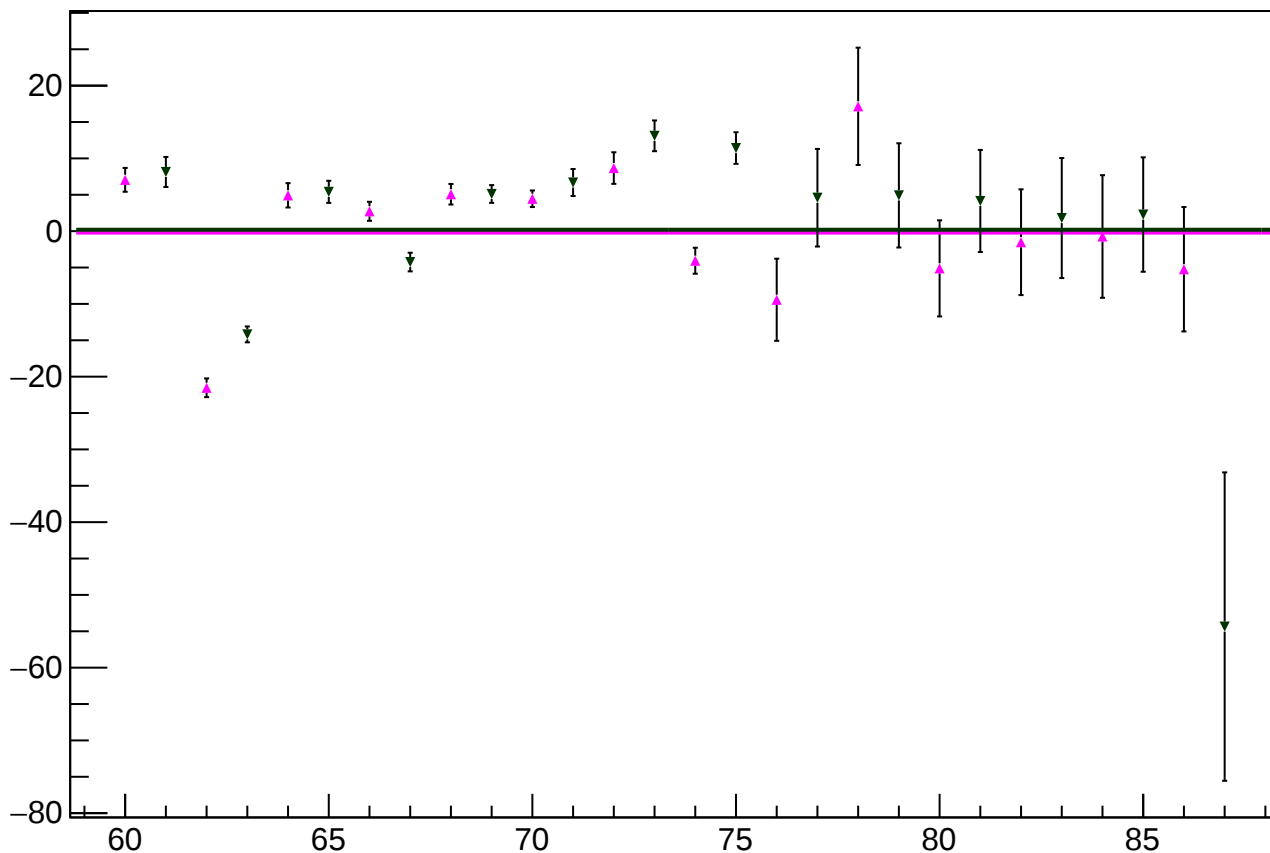
-22.755+/-0.425 χ^2/NDF : 237.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.768+/-0.407 χ^2/NDF : 177.2/13

Left In: -20.768+/-0.407 χ^2/NDF : 177.2/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.193+/-0.526 χ^2/NDF : 312.8/13

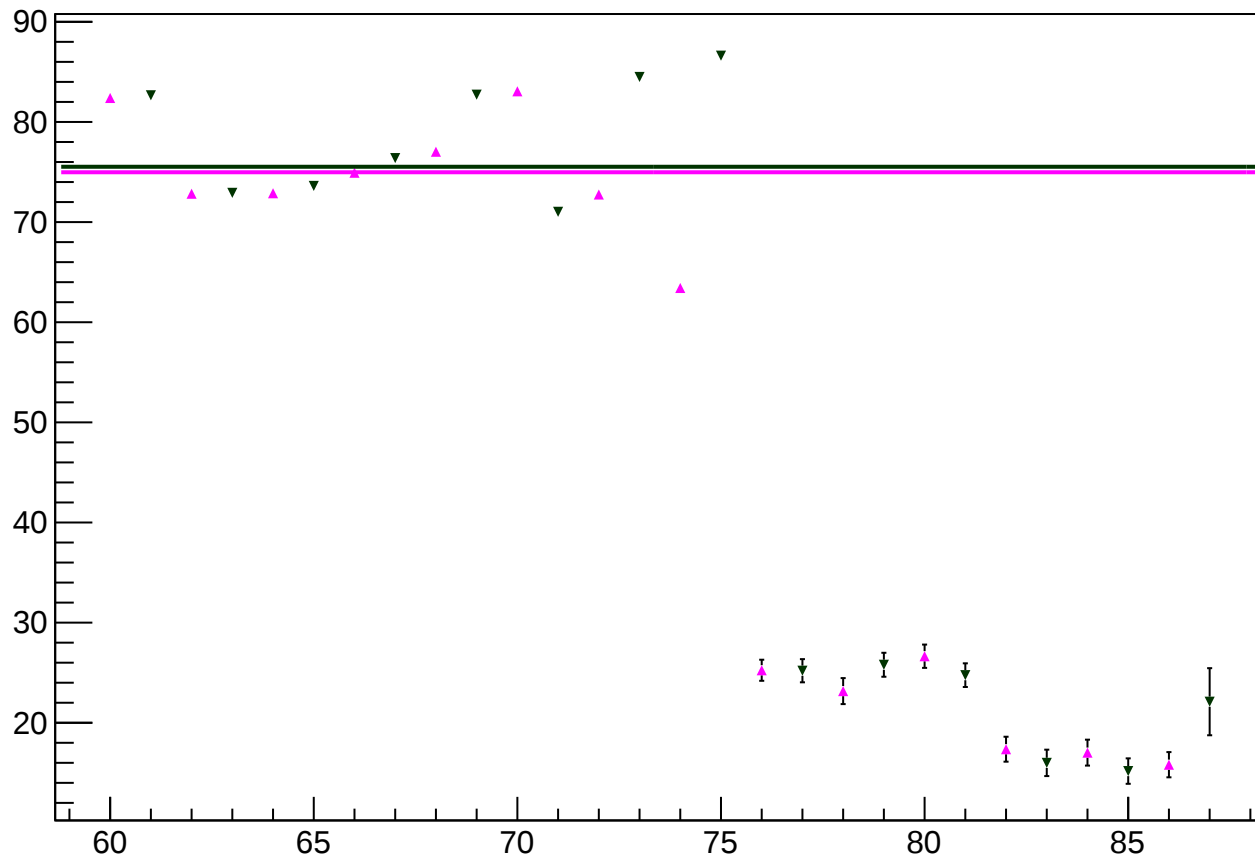
0.193+/-0.526 χ^2/NDF : 312.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.194+/-0.511 χ^2/NDF : 369.3/13

Left In: -0.194+/-0.511 χ^2/NDF : 369.3/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.526+/-0.075 χ^2/NDF :13856.0/13

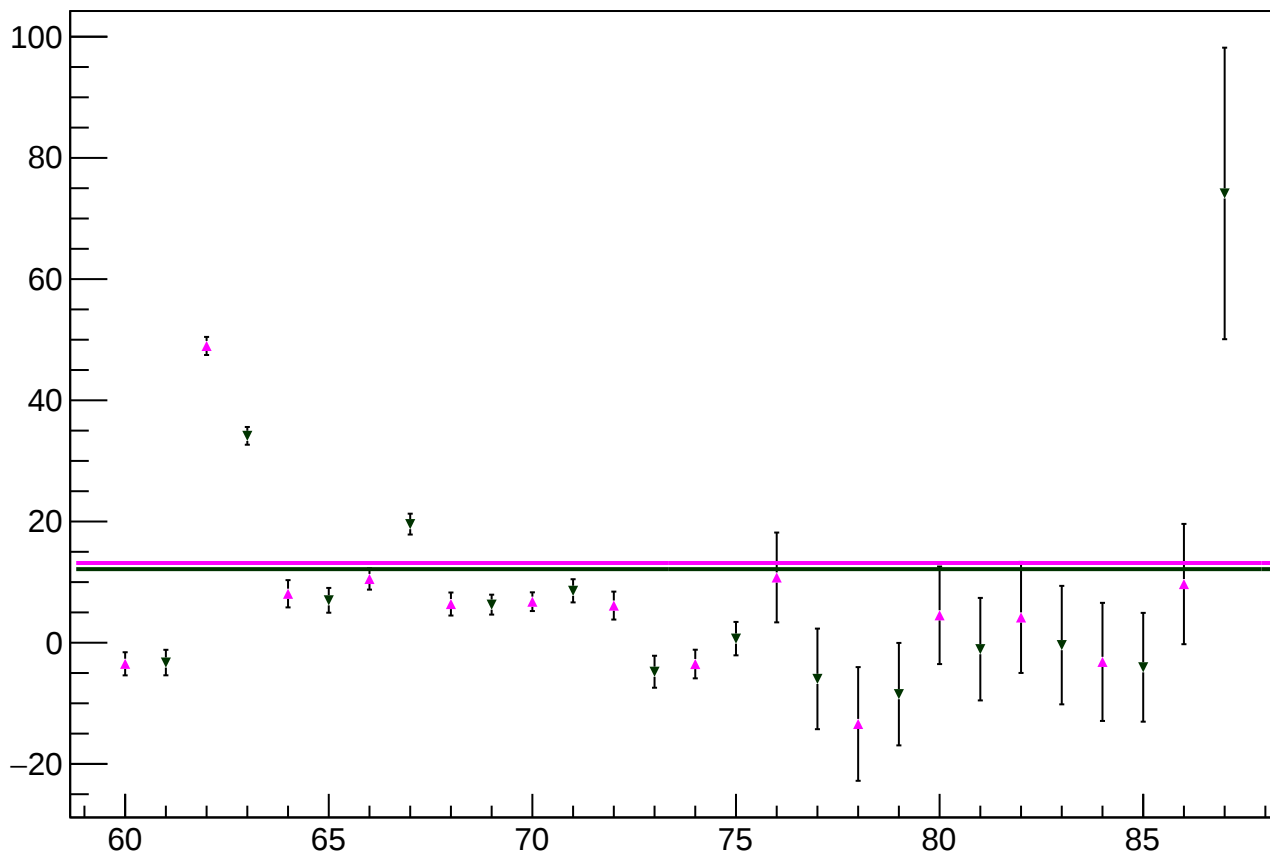
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.976+/-0.072 χ^2/NDF :16208.3/13

75.526+/-0.075 χ^2/NDF : 13856.0/13

74.976+/-0.072 χ^2/NDF : 16208.3/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.141+/-0.666 χ^2/NDF : 403.3/13

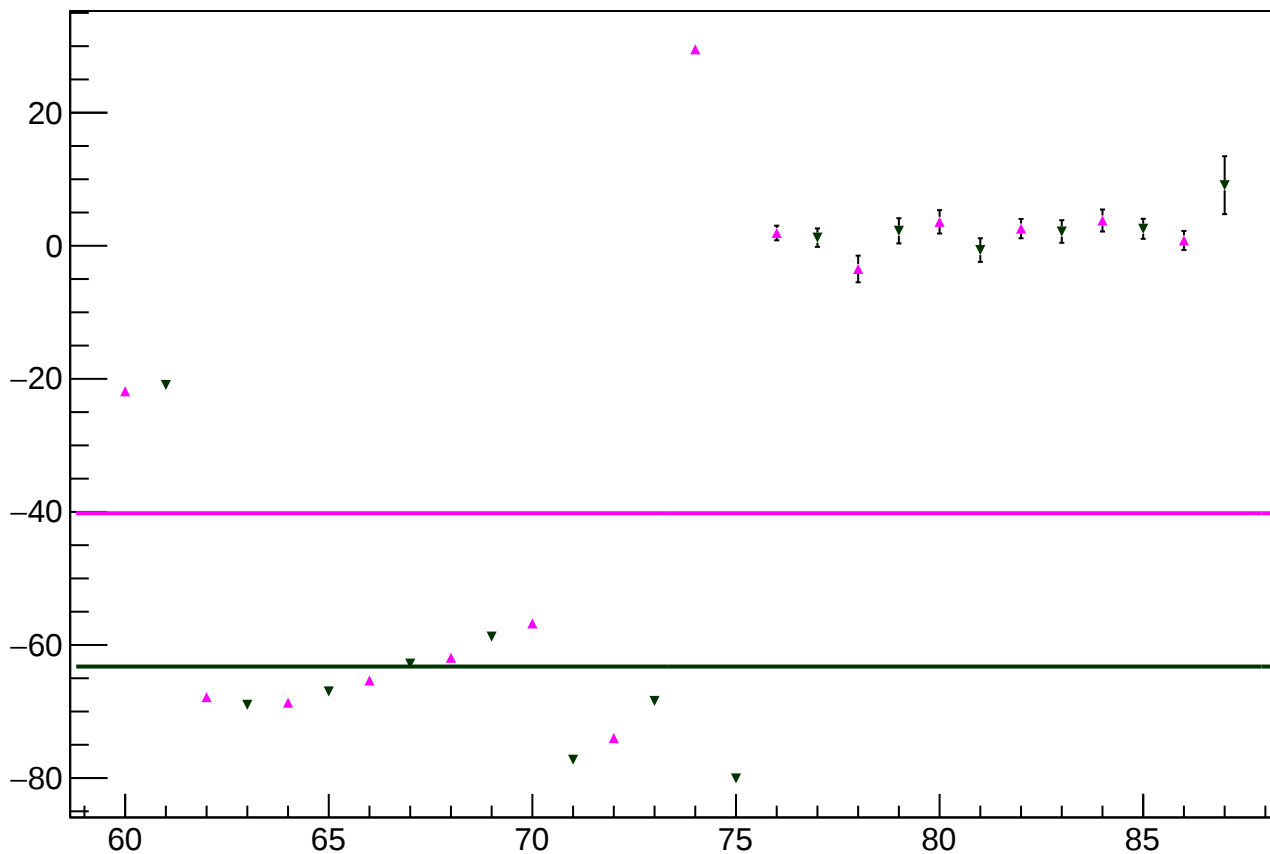
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.156+/-0.647 χ^2/NDF : 761.4/13

12.141+/-0.666 χ^2/NDF : 403.3/13

13.156+/-0.647 χ^2/NDF : 761.4/13

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: -63.240+/-0.114 χ^2/NDF : 24986.7/13

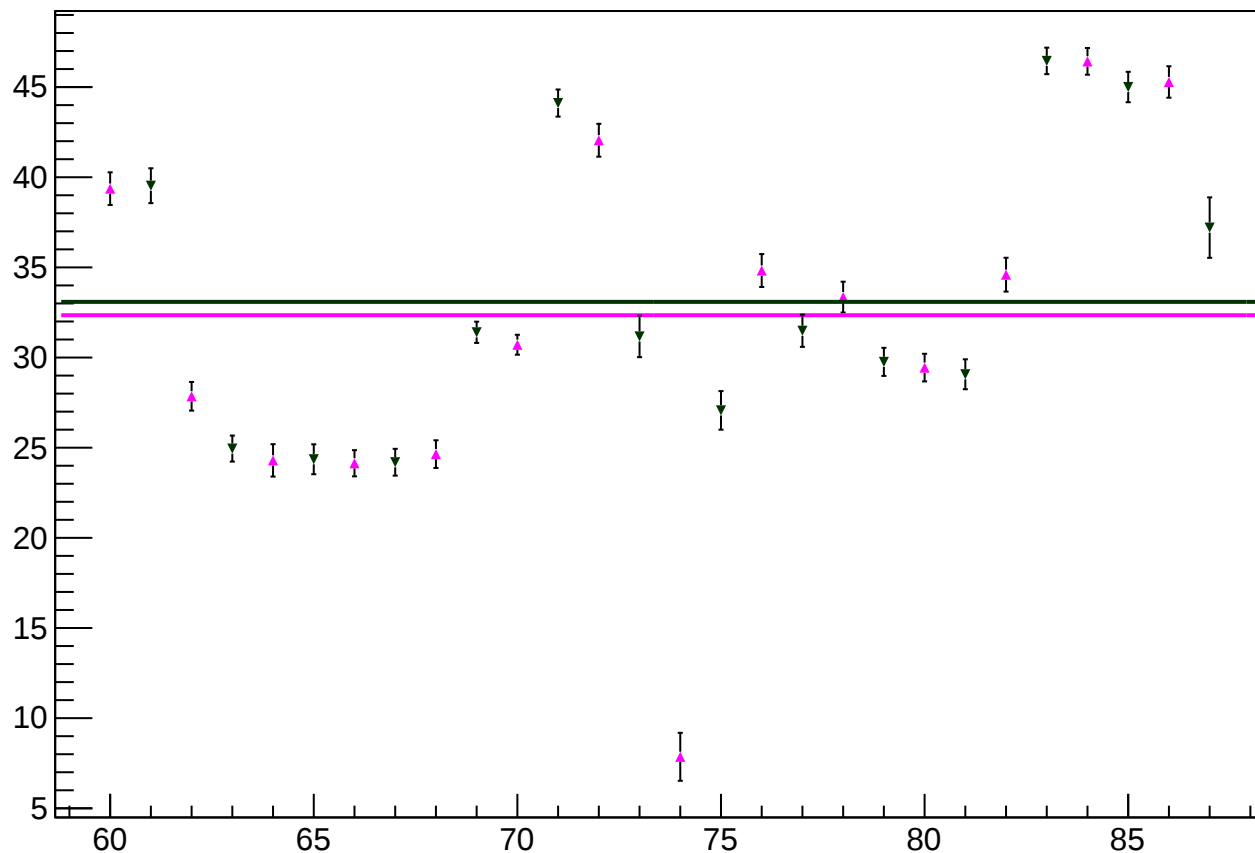
-63.240+/-0.114 χ^2/NDF : 24986.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.197+/-0.109 χ^2/NDF : 122877.2/13

Left In: -40.197+/-0.109 χ^2/NDF : 122877.2/13

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.088+/-0.221 χ^2/NDF :1263.1/13

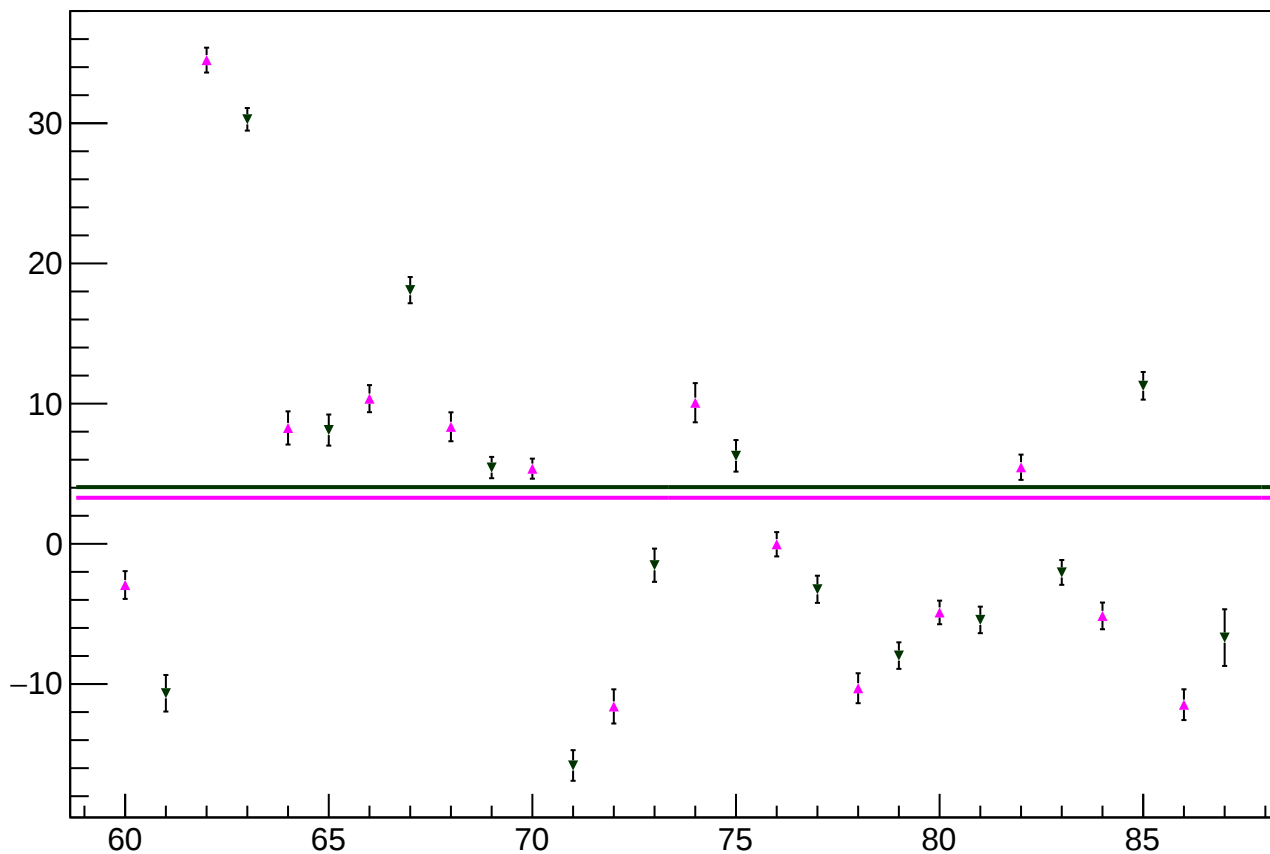
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.346+/-0.217 χ^2/NDF :1471.7/13

33.088+/-0.221 χ^2/NDF : 1263.1/13

32.346+/-0.217 χ^2/NDF : 1471.7/13

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.046+/-0.267 χ^2/NDF : 2233.3/13

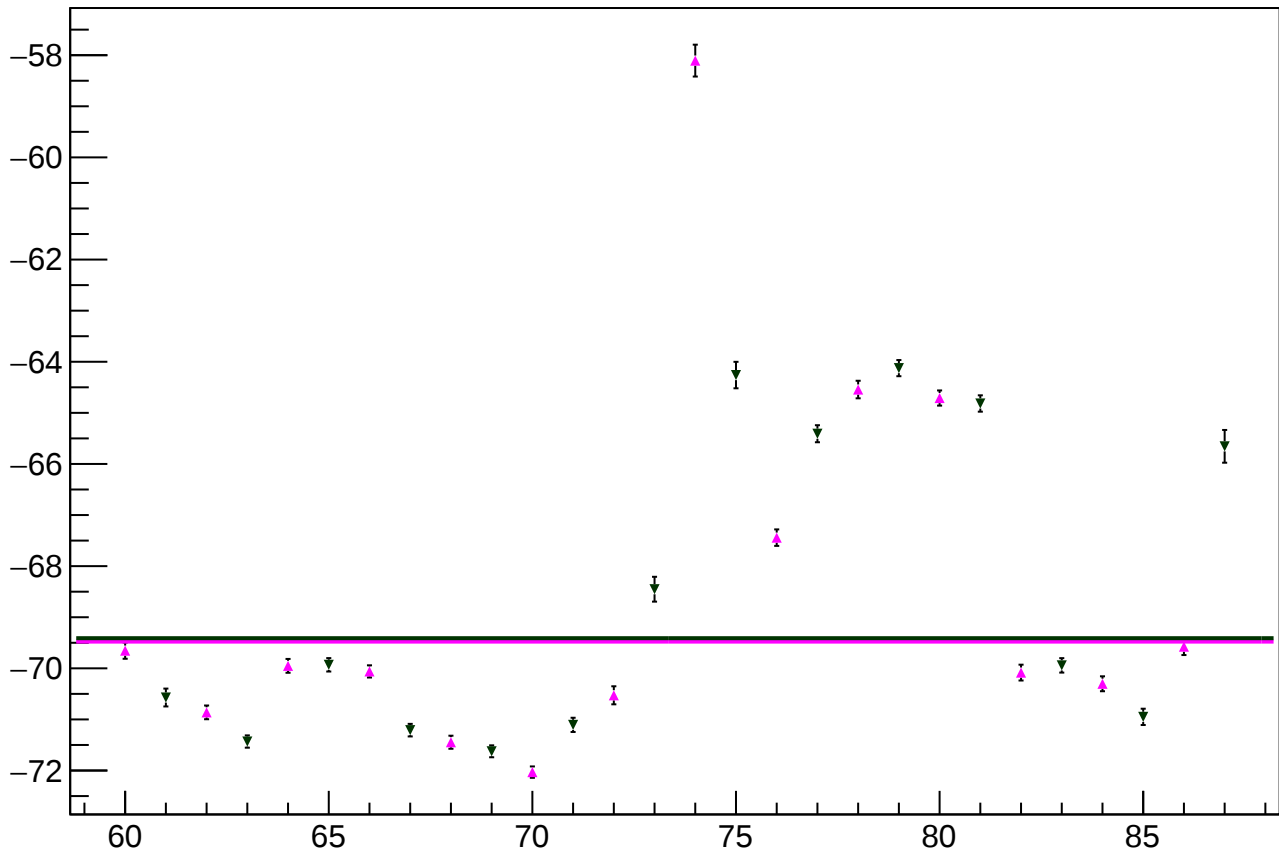
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.286+/-0.259 χ^2/NDF : 2089.9/13

4.046+/-0.267 χ^2/NDF : 2233.3/13

3.286+/-0.259 χ^2/NDF : 2089.9/13

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.410+/-0.041 χ^2/NDF : 4235.8/13

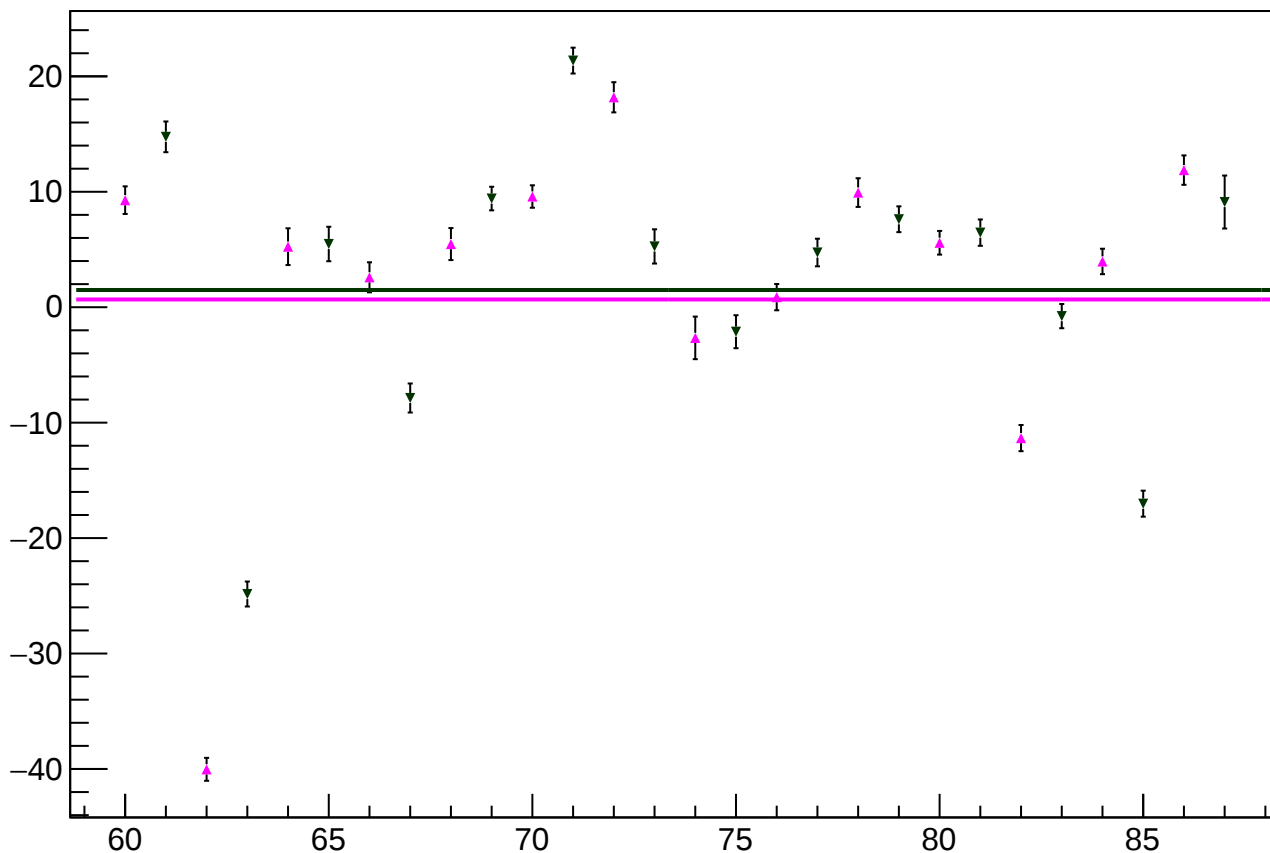
-69.410+/-0.041 χ^2/NDF : 4235.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.477+/-0.039 χ^2/NDF : 4337.4/13

Left In: -69.477+/-0.039 χ^2/NDF : 4337.4/13

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.492+/-0.327 χ^2/NDF :1484.7/13

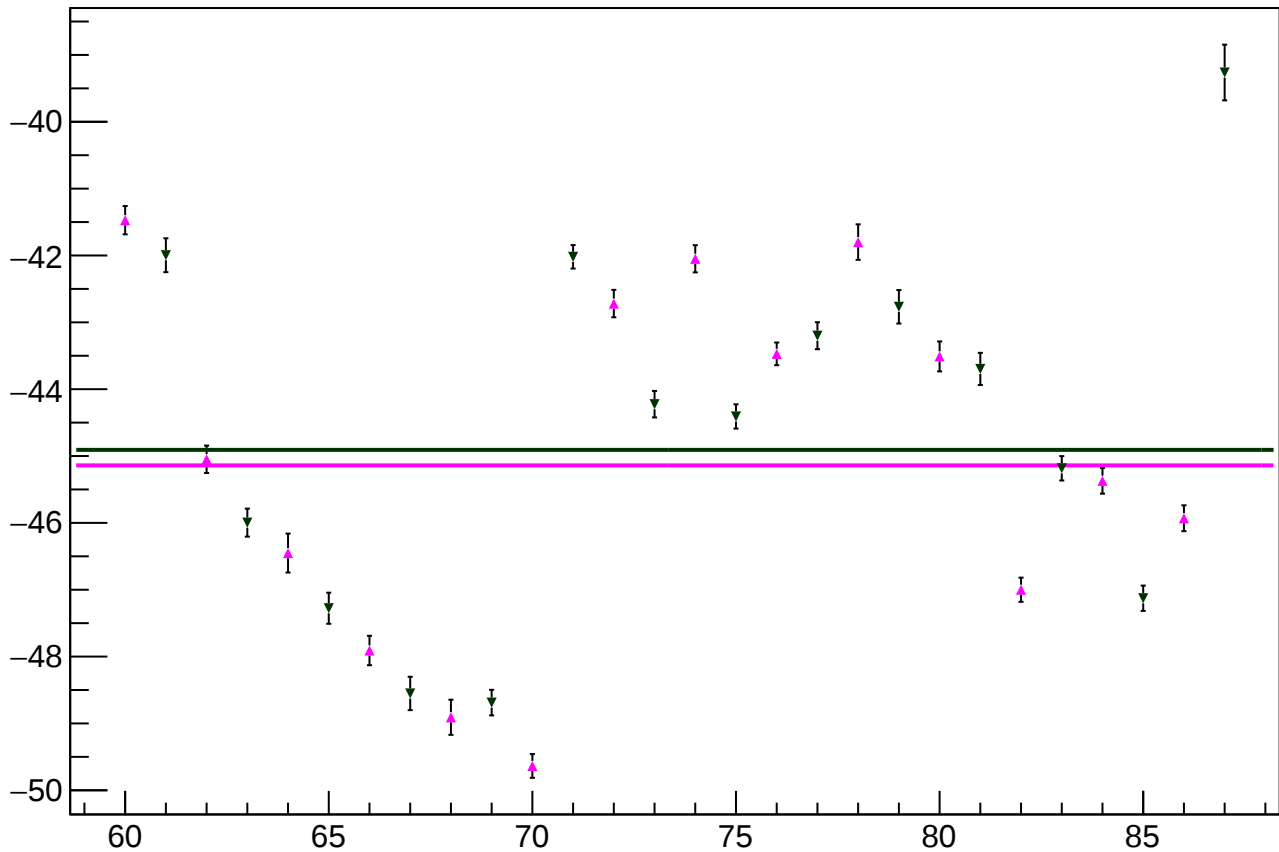
1.492+/-0.327 χ^2/NDF : 1484.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.671+/-0.320 χ^2/NDF : 2297.8/13

Left In: 0.671+/-0.320 χ^2/NDF :2297.8/13

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.908+/-0.057 χ^2/NDF :1649.5/13

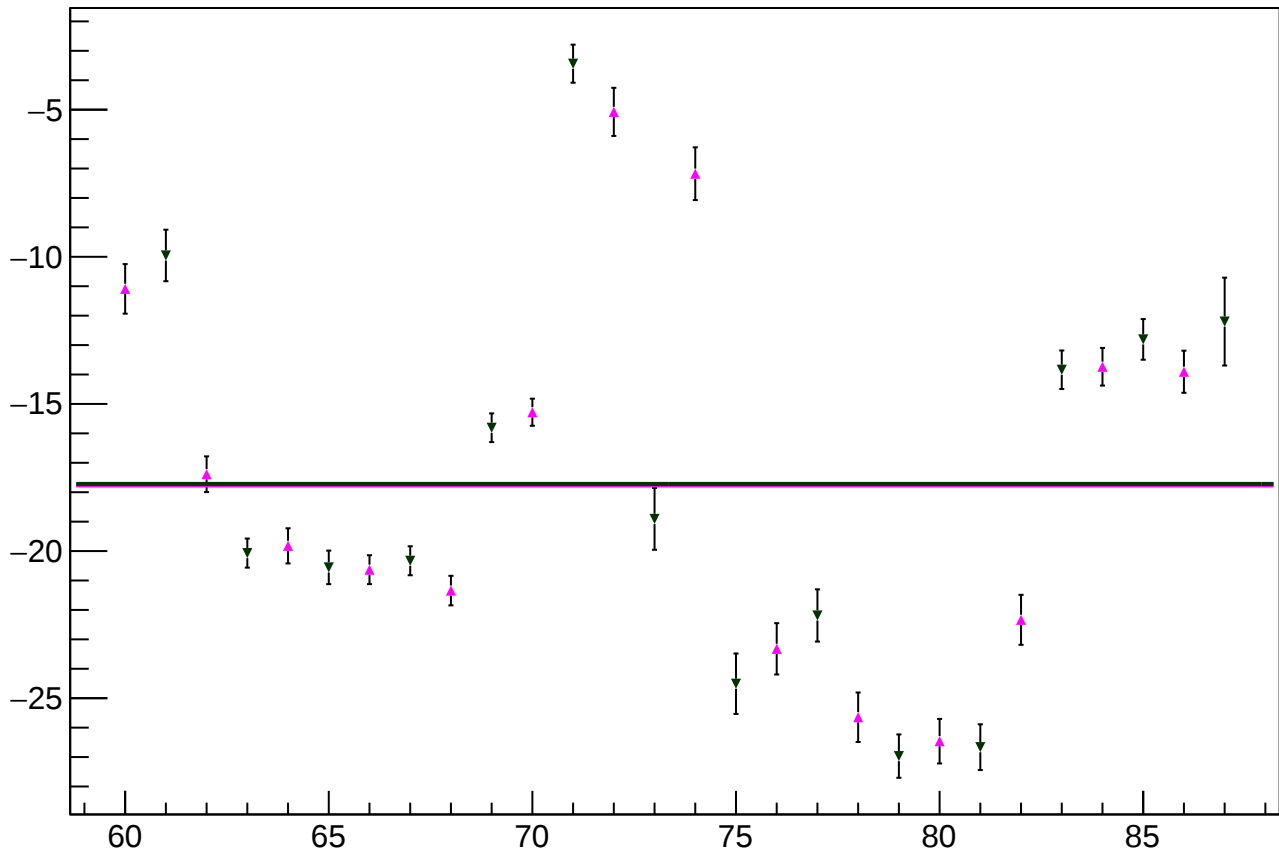
-44.908+/-0.057 χ^2/NDF : 1649.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.140+/-0.055 χ^2/NDF :2128.2/13

-45.140+/-0.055 χ^2/NDF : 2128.2/13

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.718+/-0.180 χ^2/NDF : 1116.9/13

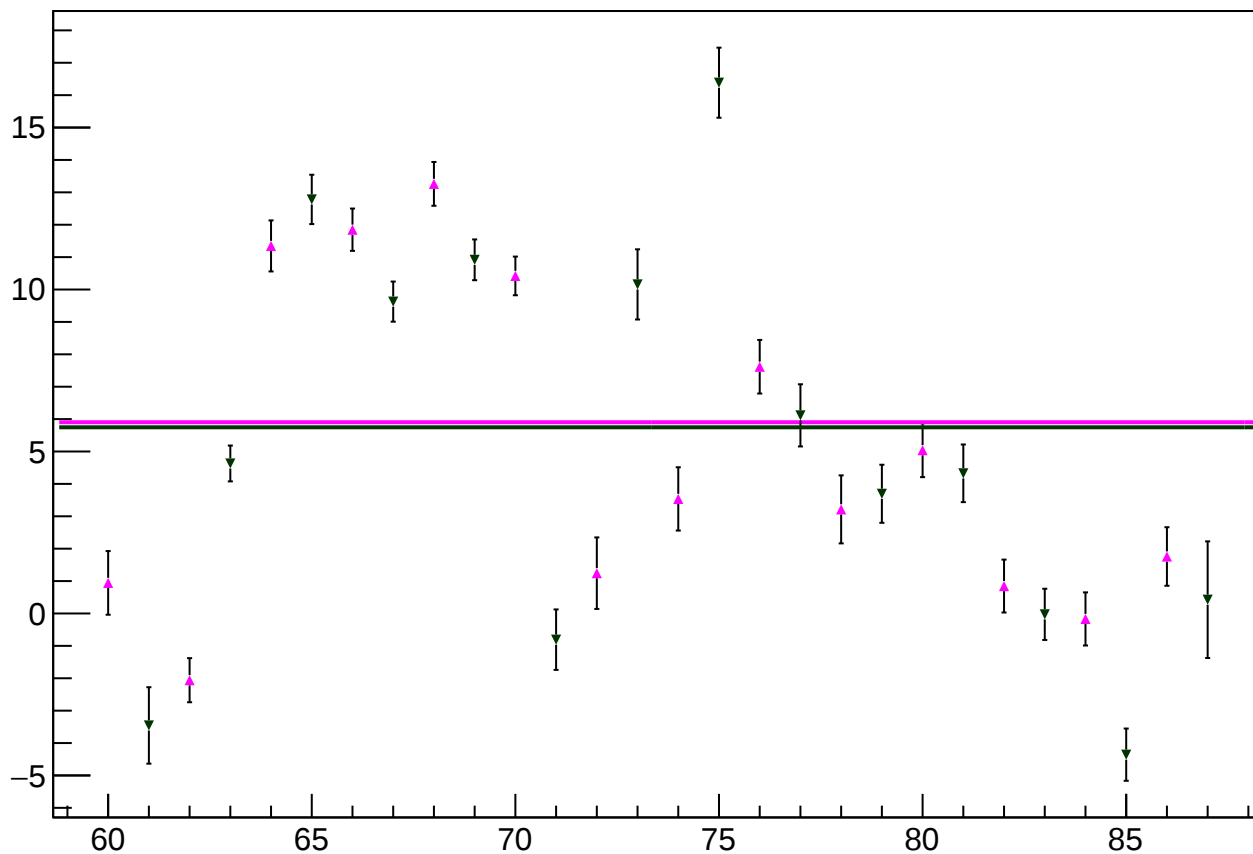
-17.718+/-0.180 χ^2/NDF : 1116.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.770+/-0.175 χ^2/NDF : 927.5/13

Left In: -17.770+/-0.175 χ^2/NDF : 927.5/13

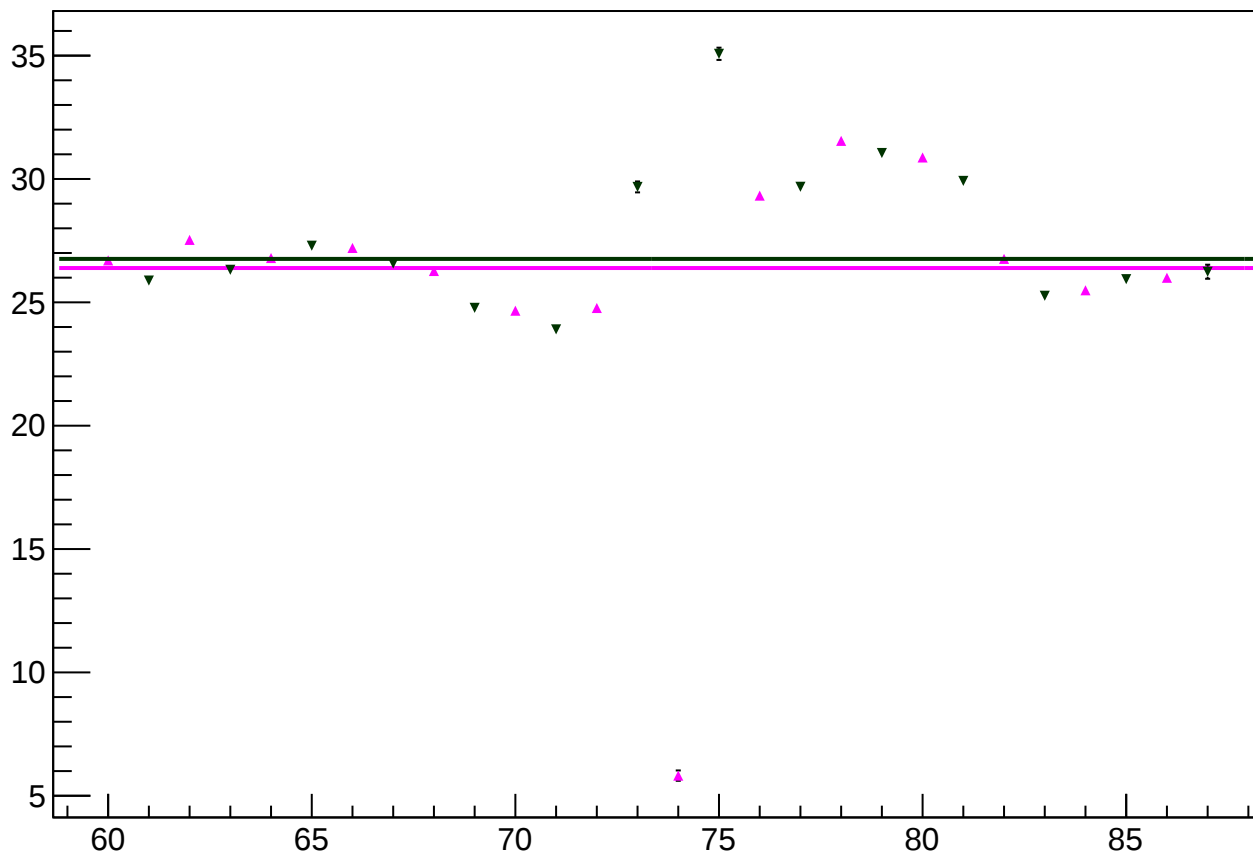
reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.747+/-0.220 χ^2/NDF : 646.7/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.903+/-0.213 χ^2/NDF : 618.5/13

5.747+/-0.220 χ^2/NDF : 646.7/13
 5.903+/-0.213 χ^2/NDF : 618.5/13

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.761+/-0.033 χ^2/NDF : 4171.5/13

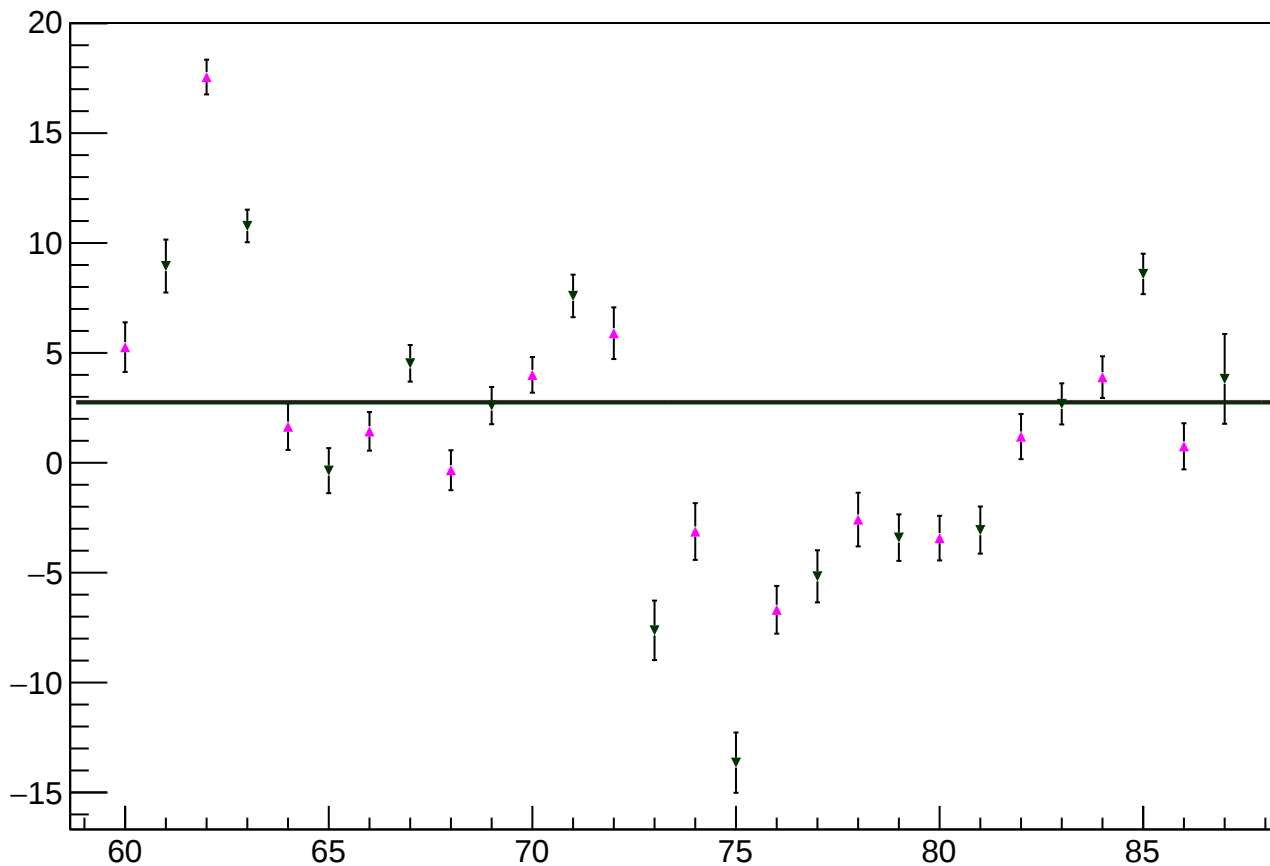
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.391+/-0.031 χ^2/NDF : 12637.7/13

26.761+/-0.033 χ^2/NDF : 4171.5/13

26.391+/-0.031 χ^2/NDF : 12637.7/13

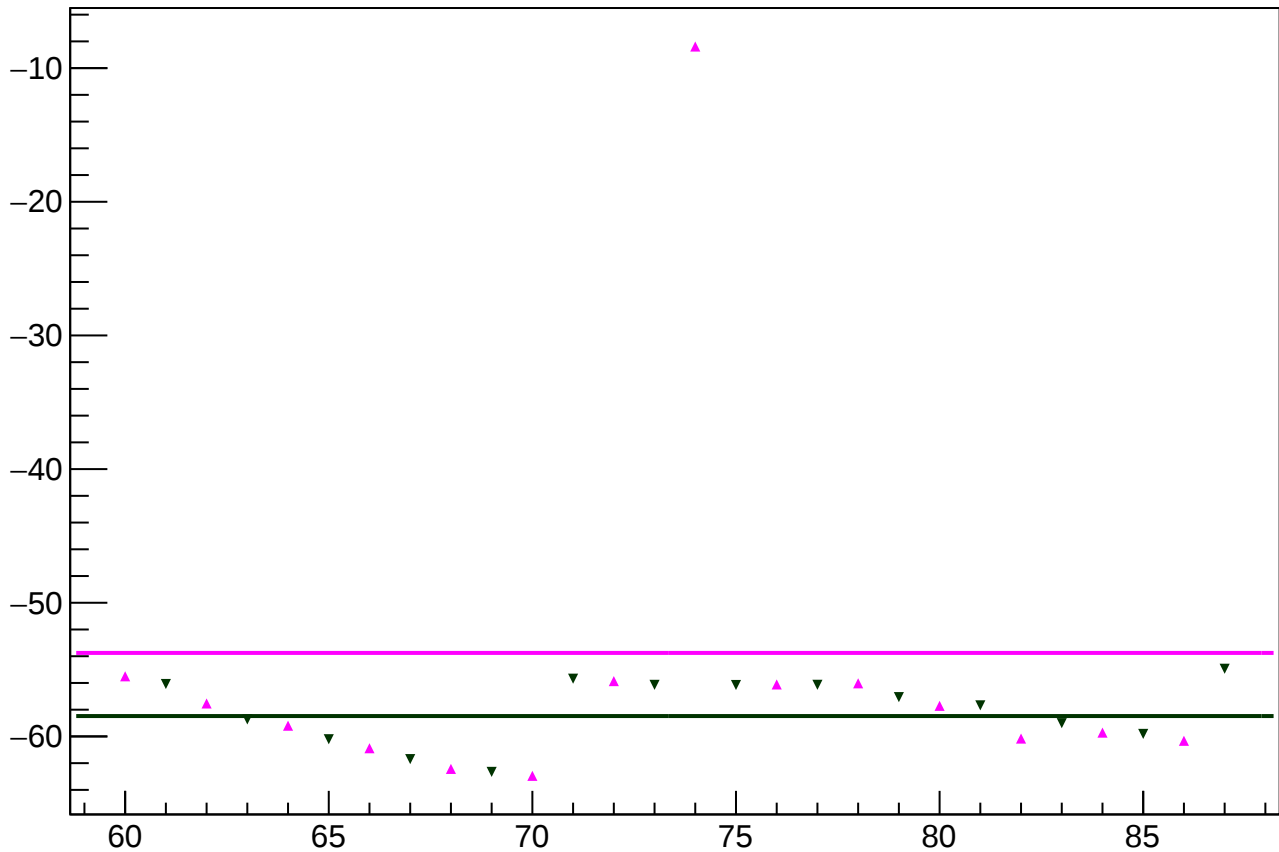
reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.745 $\pm$ 0.272 χ^2 /NDF:532.1/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.770 $\pm$ 0.266 χ^2 /NDF:539.6/13

2.745 $\pm$ 0.272 χ^2 /NDF: 532.1/13
 2.770 $\pm$ 0.266 χ^2 /NDF: 539.6/13

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.476+/-0.048 χ^2/NDF : 2350.7/13

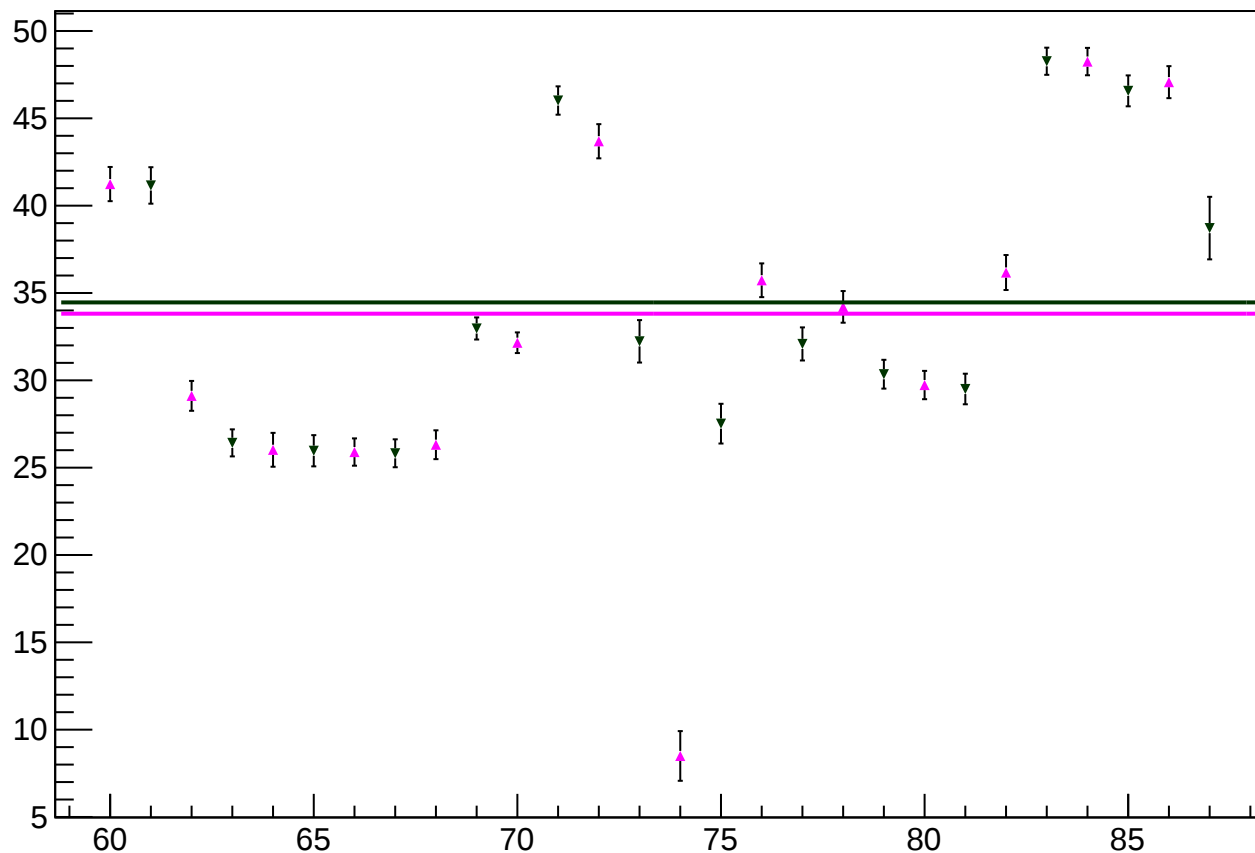
-58.476+/-0.048 χ^2/NDF : 2350.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.752+/-0.045 χ^2/NDF : 123227.7/13

Left In: -53.752+/-0.045 χ^2/NDF : 123227.7/13

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.461+/-0.236 χ^2/NDF :1176.8/13

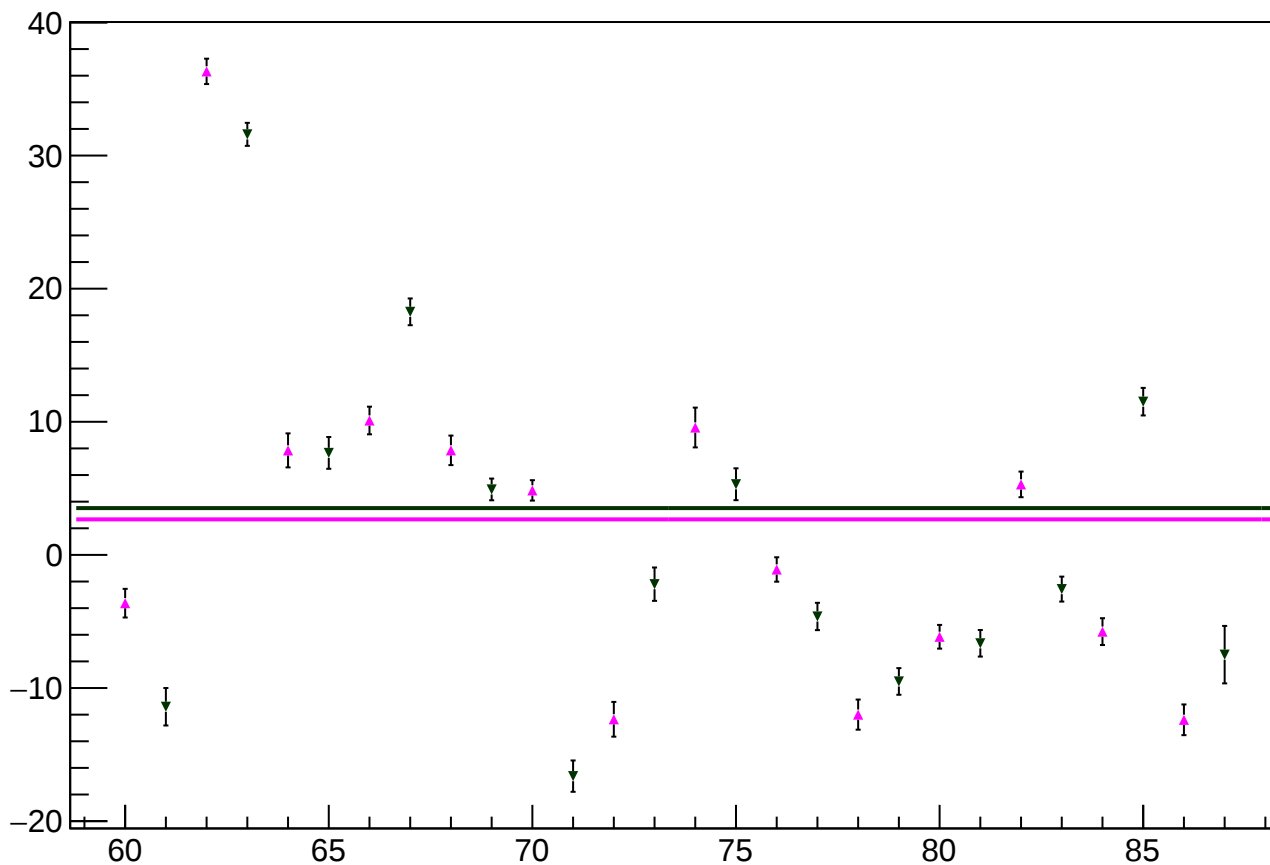
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.815+/-0.232 χ^2/NDF :1347.2/13

34.461+/-0.236 χ^2/NDF : 1176.8/13

33.815+/-0.232 χ^2/NDF : 1347.2/13

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.516+/-0.285 χ^2/NDF :2176.9/13

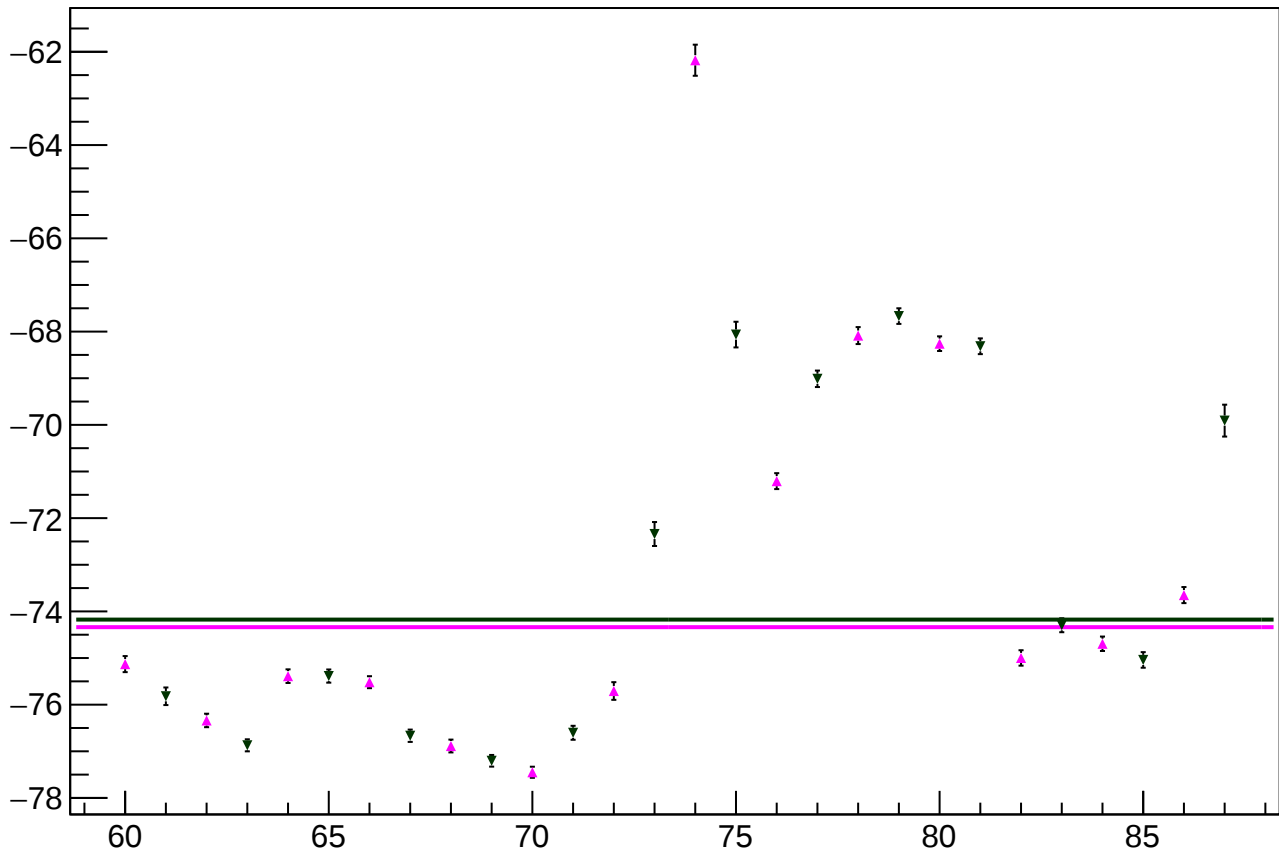
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.670+/-0.276 χ^2/NDF :2060.4/13

3.516+/-0.285 χ^2/NDF : 2176.9/13

2.670+/-0.276 χ^2/NDF : 2060.4/13

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.176+/-0.044 χ^2/NDF : 6083.6/13

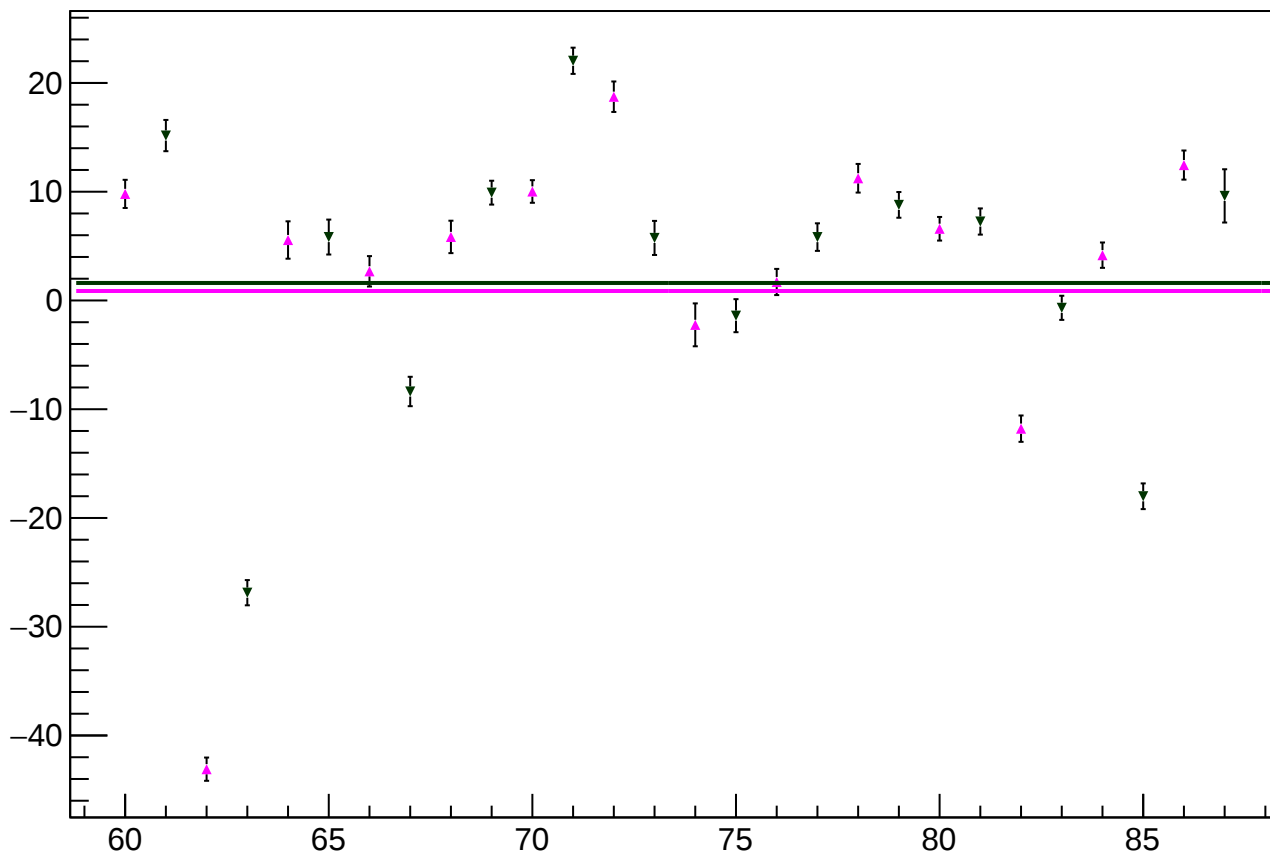
-74.176+/-0.044 χ^2/NDF : 6083.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.338+/-0.042 χ^2/NDF : 5809.5/13

Left In: -74.338+/-0.042 χ^2/NDF : 5809.5/13

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.610+/-0.348 χ^2/NDF :1468.5/13

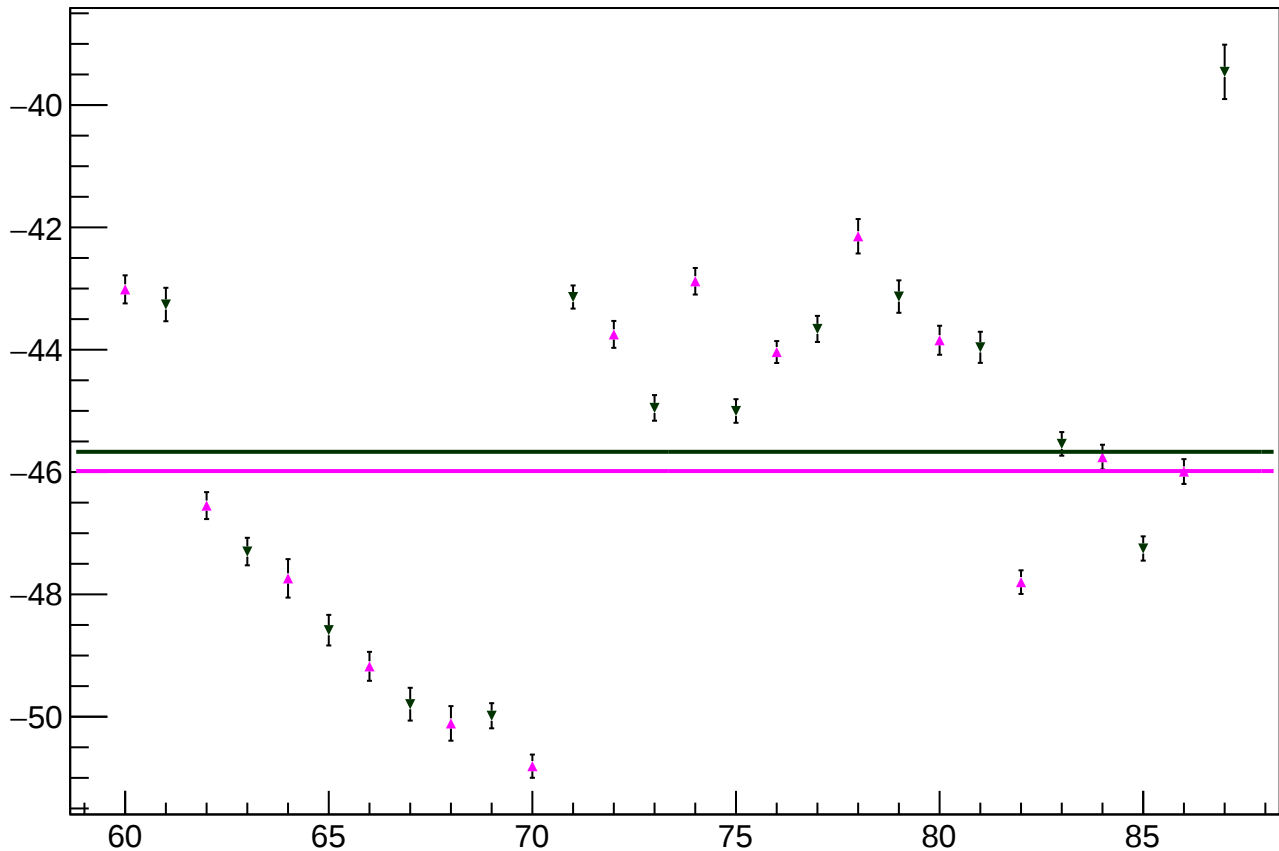
1.610+/-0.348 χ^2/NDF : 1468.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.871+/-0.342 χ^2/NDF :2284.4/13

0.871+/-0.342 χ^2/NDF : 2284.4/13

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.669+/-0.060 χ^2/NDF : 1631.1/13

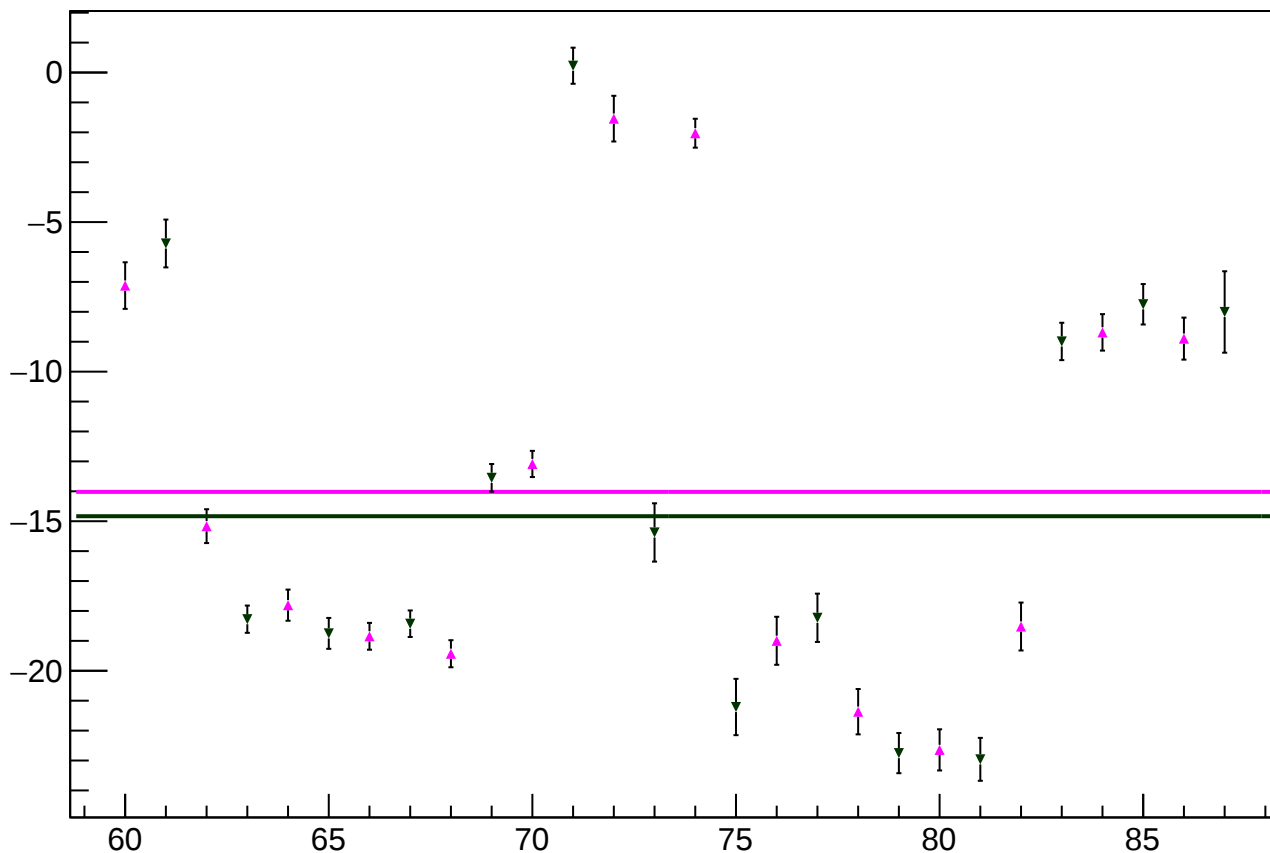
-45.669+/-0.060 χ^2/NDF : 1631.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.984+/-0.059 χ^2/NDF : 2027.9/13

Left In: -45.984+/-0.059 χ^2/NDF : 2027.9/13

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.833+/-0.167 χ^2/NDF :1494.4/13

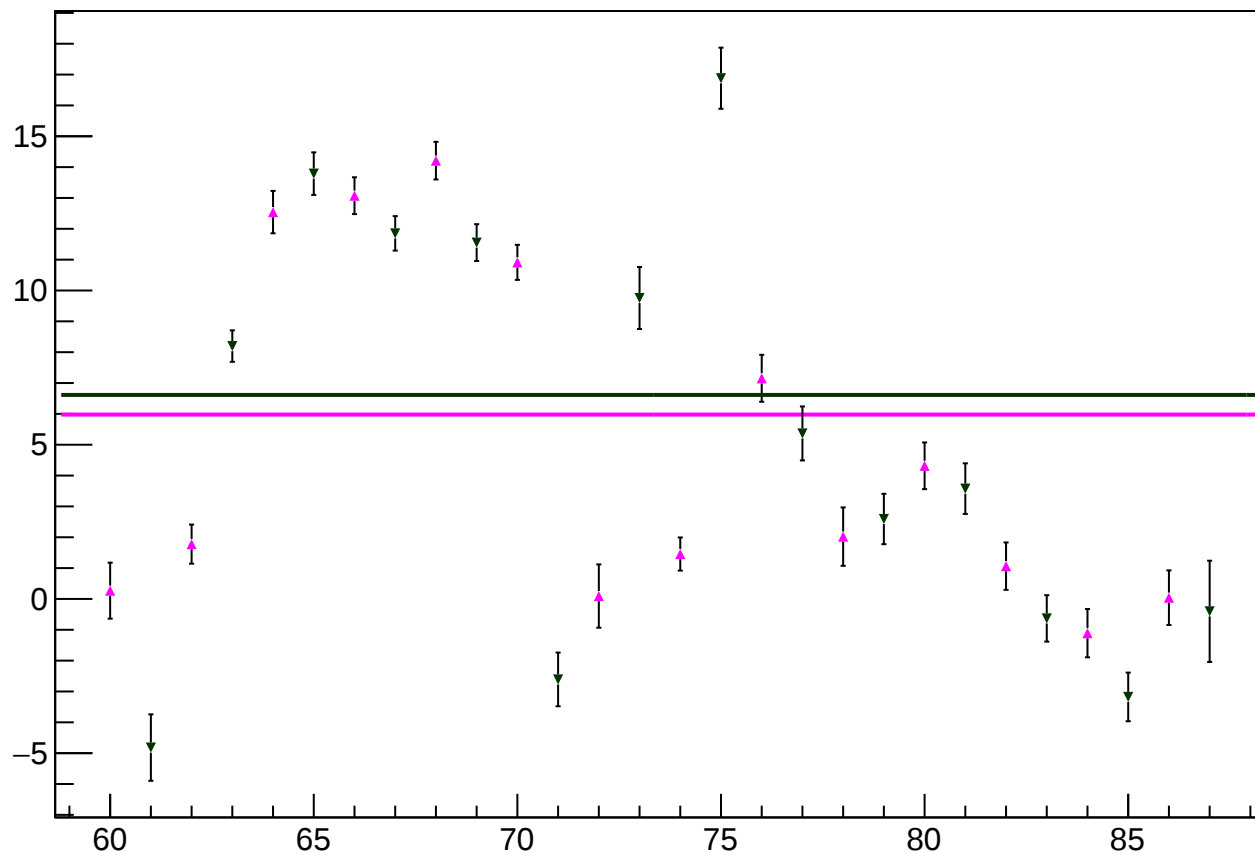
-14.833+/-0.167 χ^2/NDF : 1494.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.019+/-0.156 χ^2/NDF : 1732.5/13

Left In: -14.019+/-0.156 χ^2/NDF :1732.5/13

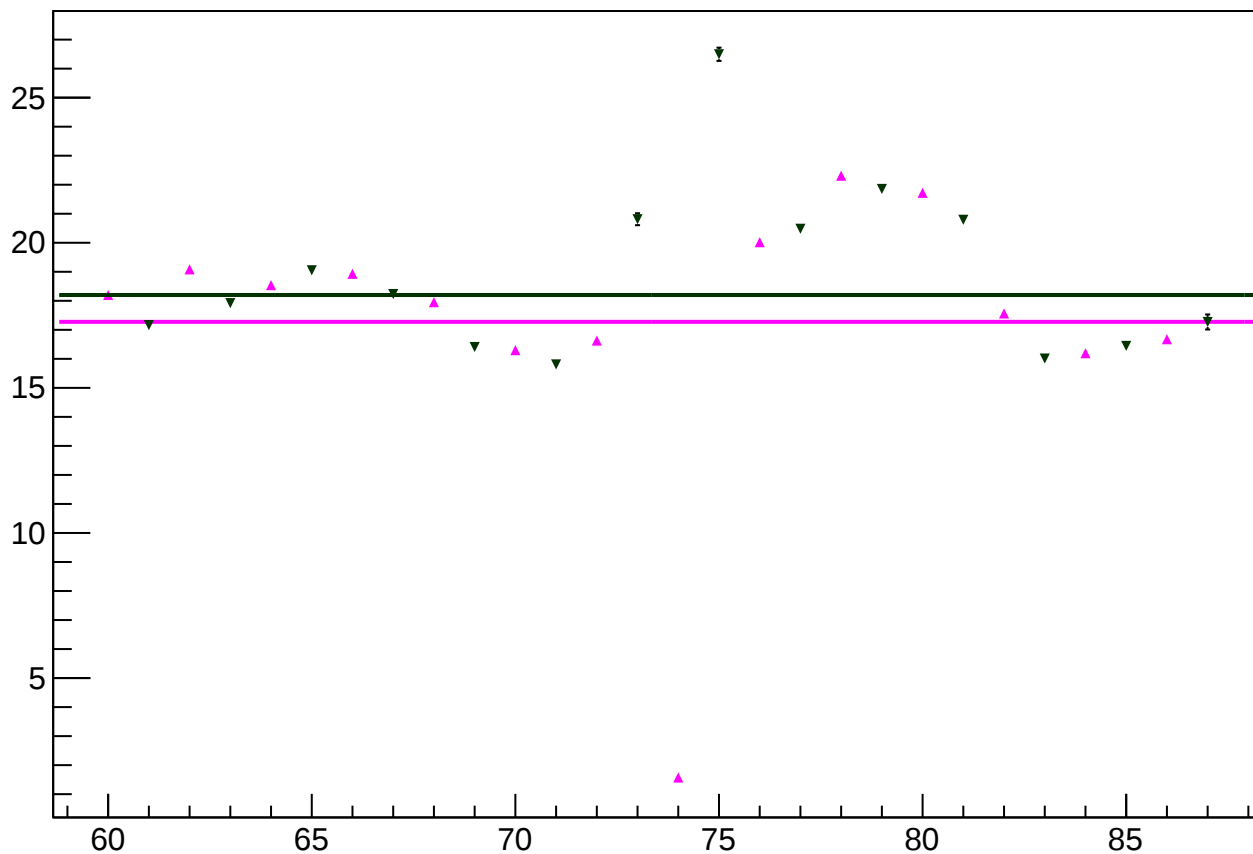
reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.614 $\pm$ 0.203 χ^2 /NDF:921.3/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.977 $\pm$ 0.189 χ^2 /NDF:870.1/13

6.614 $\pm$ 0.203 χ^2 /NDF: 921.3/13
 5.977 $\pm$ 0.189 χ^2 /NDF: 870.1/13

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.200+/-0.030 χ^2/NDF : 4359.5/13

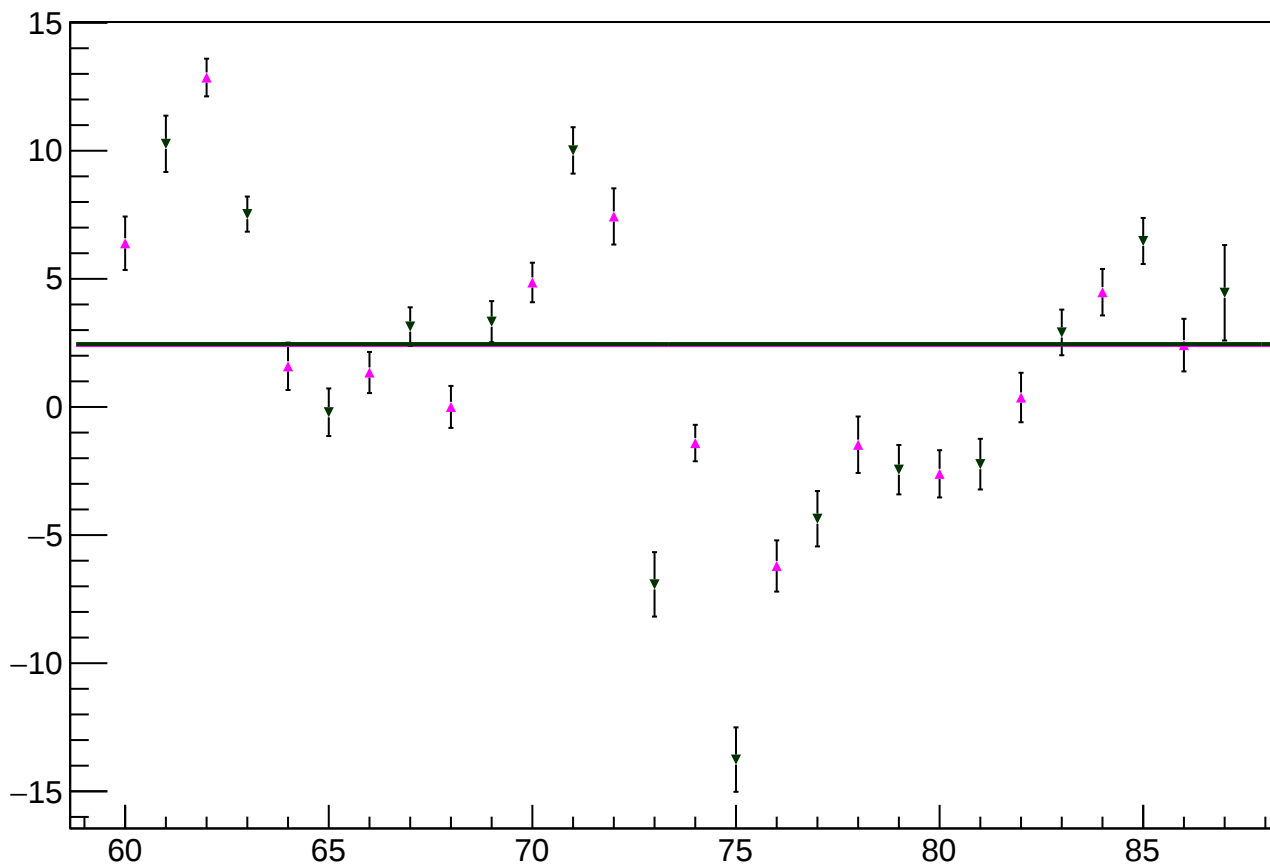
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.275+/-0.028 χ^2/NDF : 23465.5/13

18.200+/-0.030 χ^2/NDF : 4359.5/13

17.275+/-0.028 χ^2/NDF : 23465.5/13

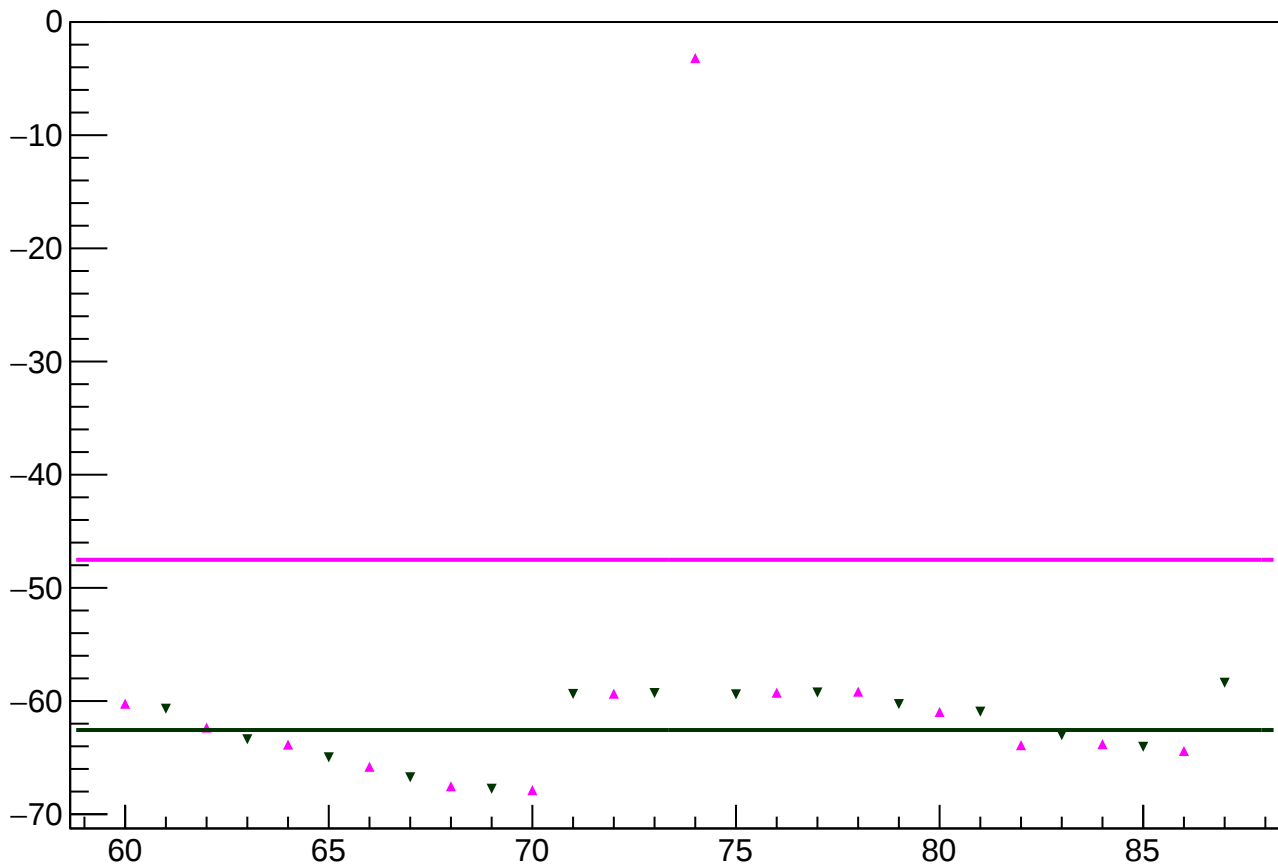
reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.455+/-0.253 χ^2/NDF :516.7/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.417+/-0.238 χ^2/NDF :413.3/13

2.455+/-0.253 χ^2/NDF : 516.7/13
 2.417+/-0.238 χ^2/NDF : 413.3/13

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.561+/-0.044 χ^2/NDF : 4399.4/13

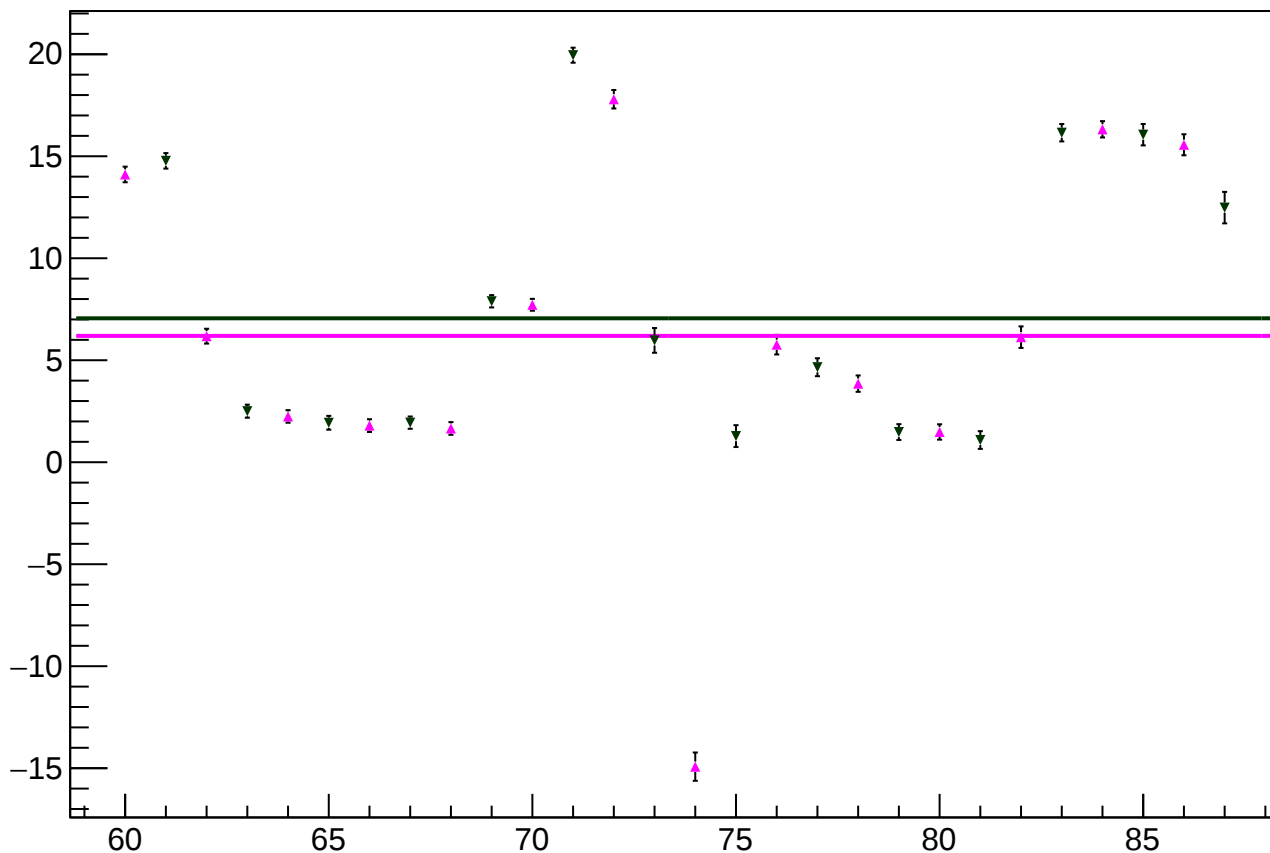
-62.561+/-0.044 χ^2/NDF : 4399.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.519+/-0.038 χ^2/NDF : 485256.7/13

-47.519+/-0.038 χ^2/NDF : 485256.7/13

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.055+/-0.106 χ^2/NDF : 3703.1/13

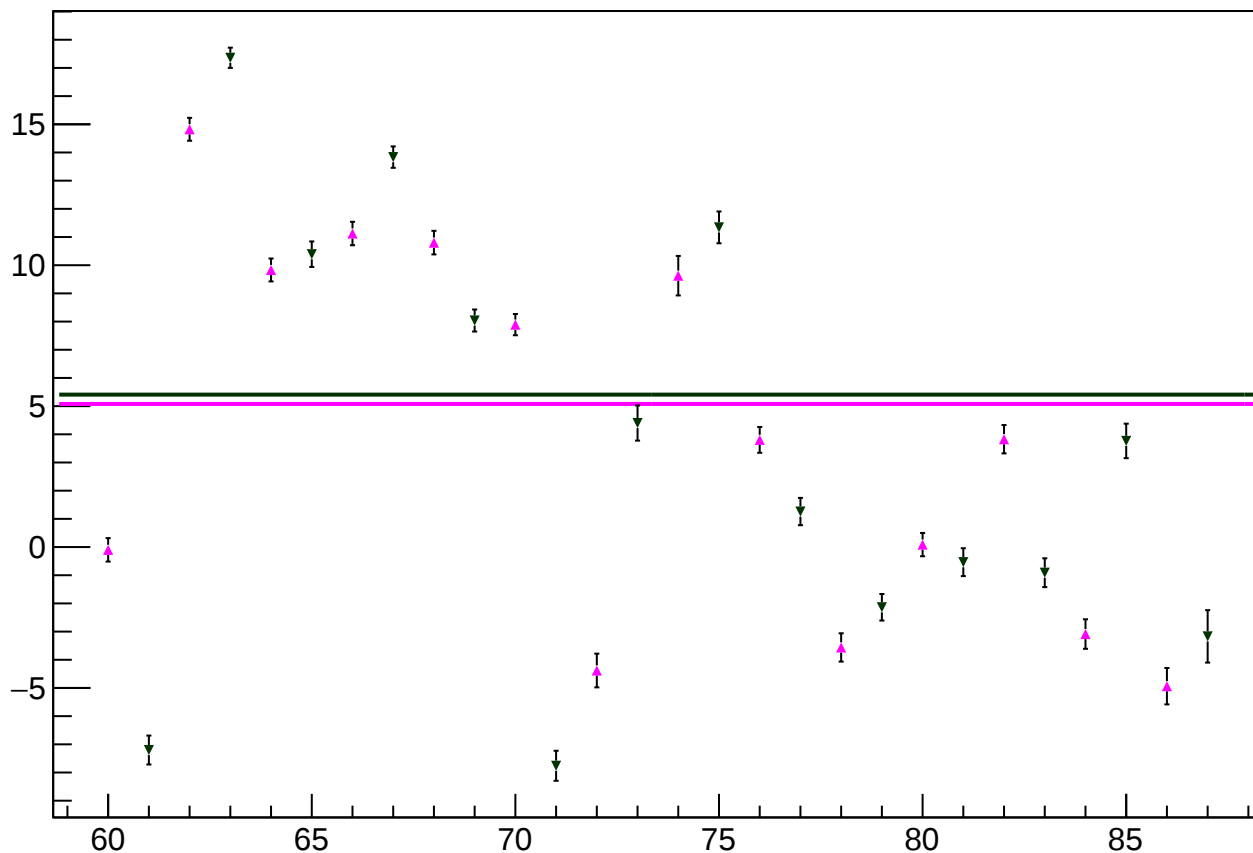
7.055+/-0.106 χ^2/NDF : 3703.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.194+/-0.102 χ^2/NDF : 3777.0/13

6.194+/-0.102 χ^2/NDF : 3777.0/13

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.408+/-0.129 χ^2/NDF : 3813.6/13

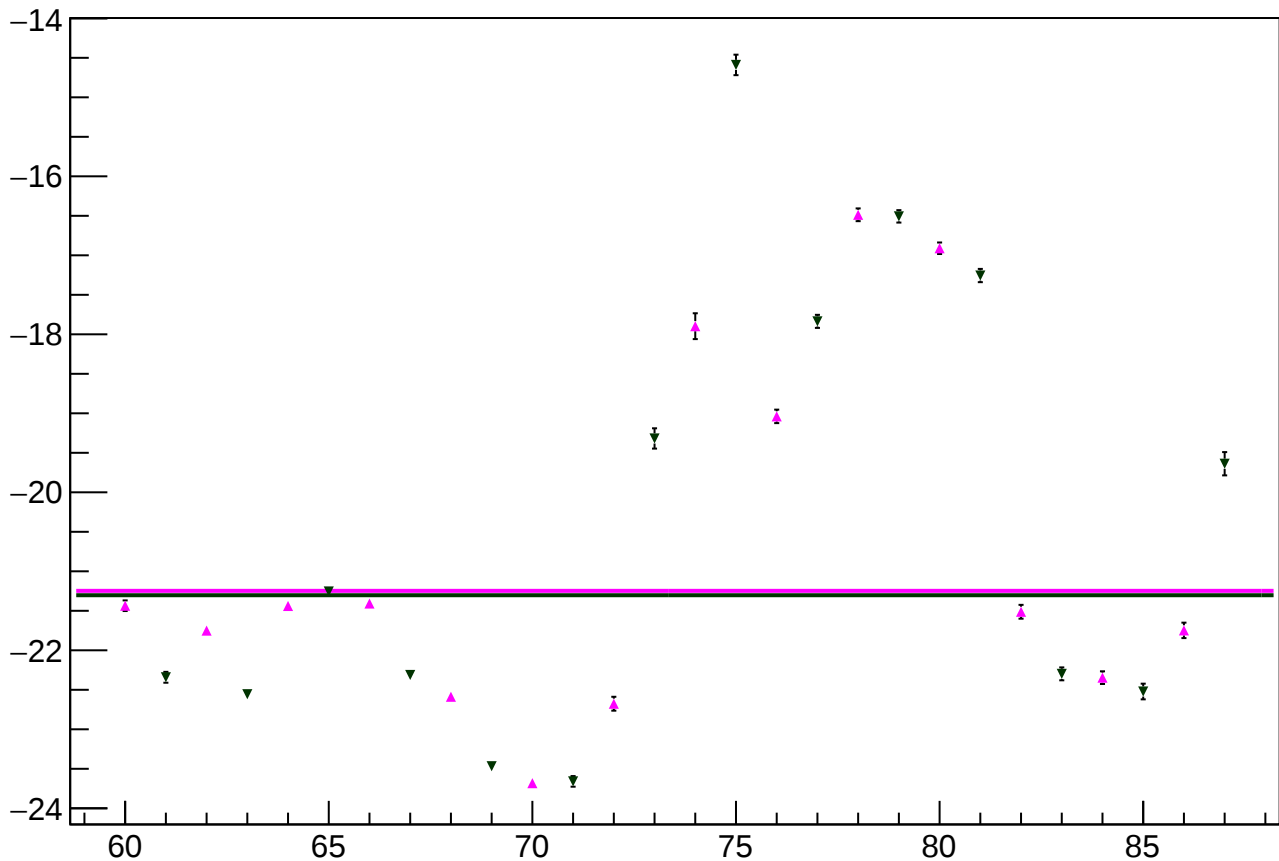
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.077+/-0.123 χ^2/NDF : 2553.5/13

5.408+/-0.129 χ^2/NDF : 3813.6/13

5.077+/-0.123 χ^2/NDF : 2553.5/13

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.303+/-0.019 χ^2/NDF :14859.2/13

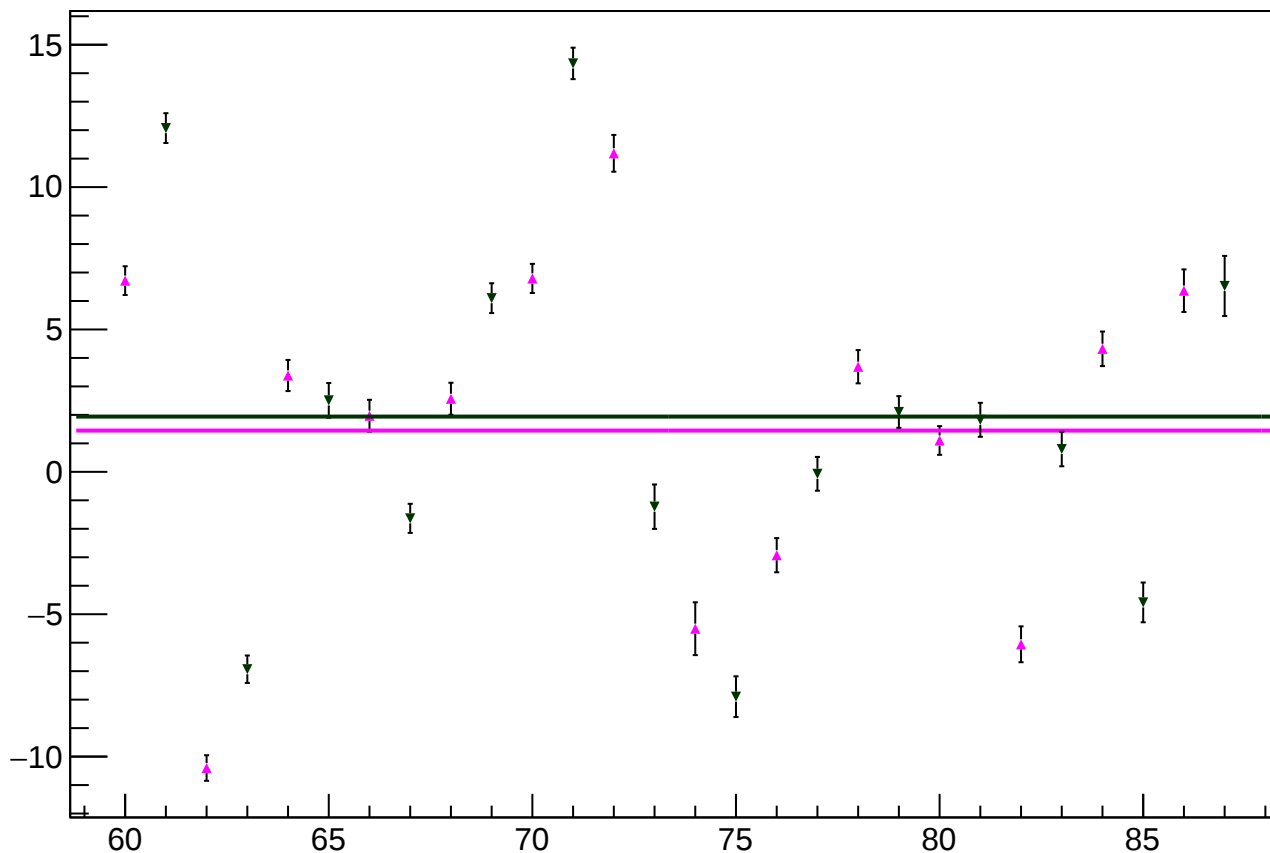
-21.303+/-0.019 χ^2/NDF : 14859.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.247+/-0.018 χ^2/NDF : 11082.9/13

Left In: -21.247+/-0.018 χ^2/NDF :11082.9/13

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.941+/-0.159 χ^2/NDF :1656.4/13

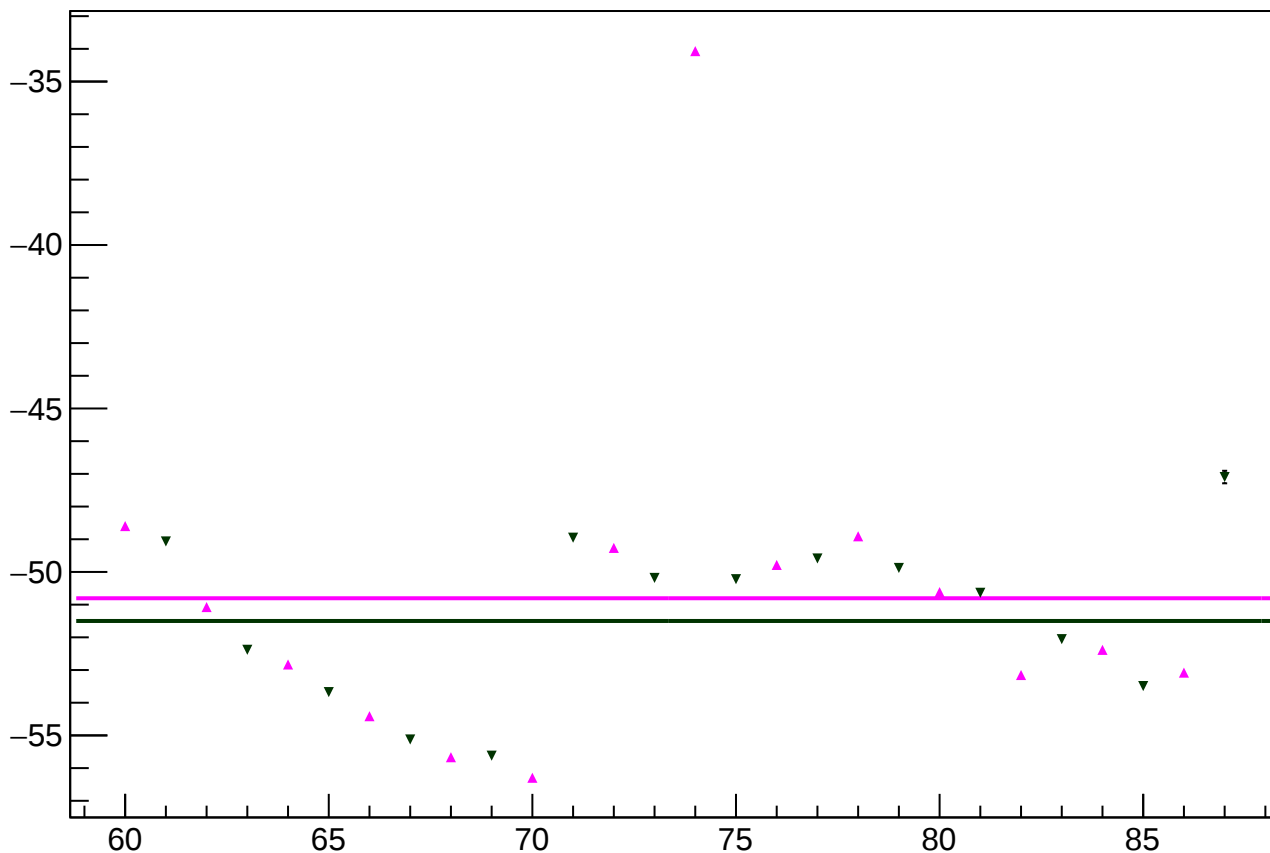
1.941+/-0.159 χ^2/NDF : 1656.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.450+/-0.153 χ^2/NDF :1490.5/13

1.450+/-0.153 χ^2/NDF : 1490.5/13

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.500+/-0.028 χ^2/NDF : 6815.0/13

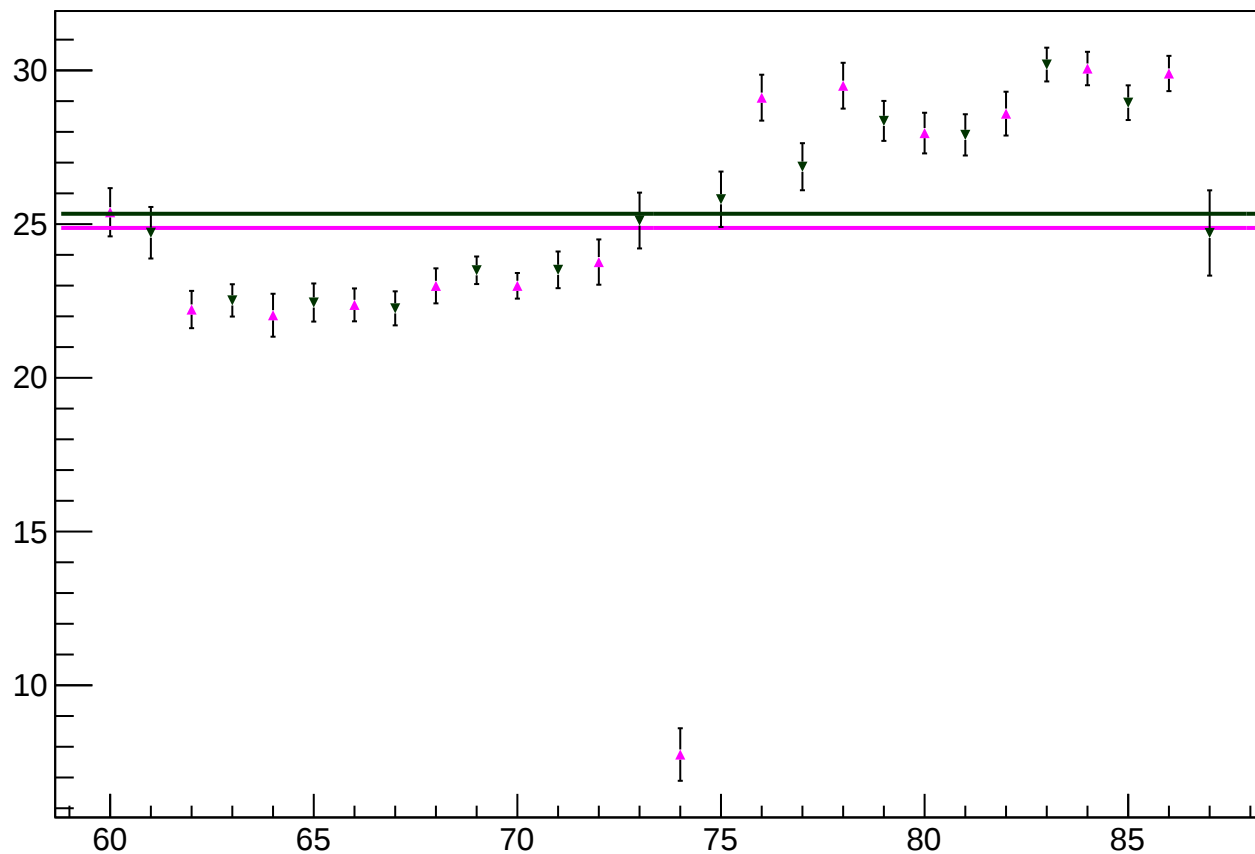
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.805+/-0.027 χ^2/NDF : 34948.0/13

-51.500+/-0.028 χ^2/NDF : 6815.0/13

-50.805+/-0.027 χ^2/NDF : 34948.0/13

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.336+/-0.170 χ^2/NDF : 267.9/13

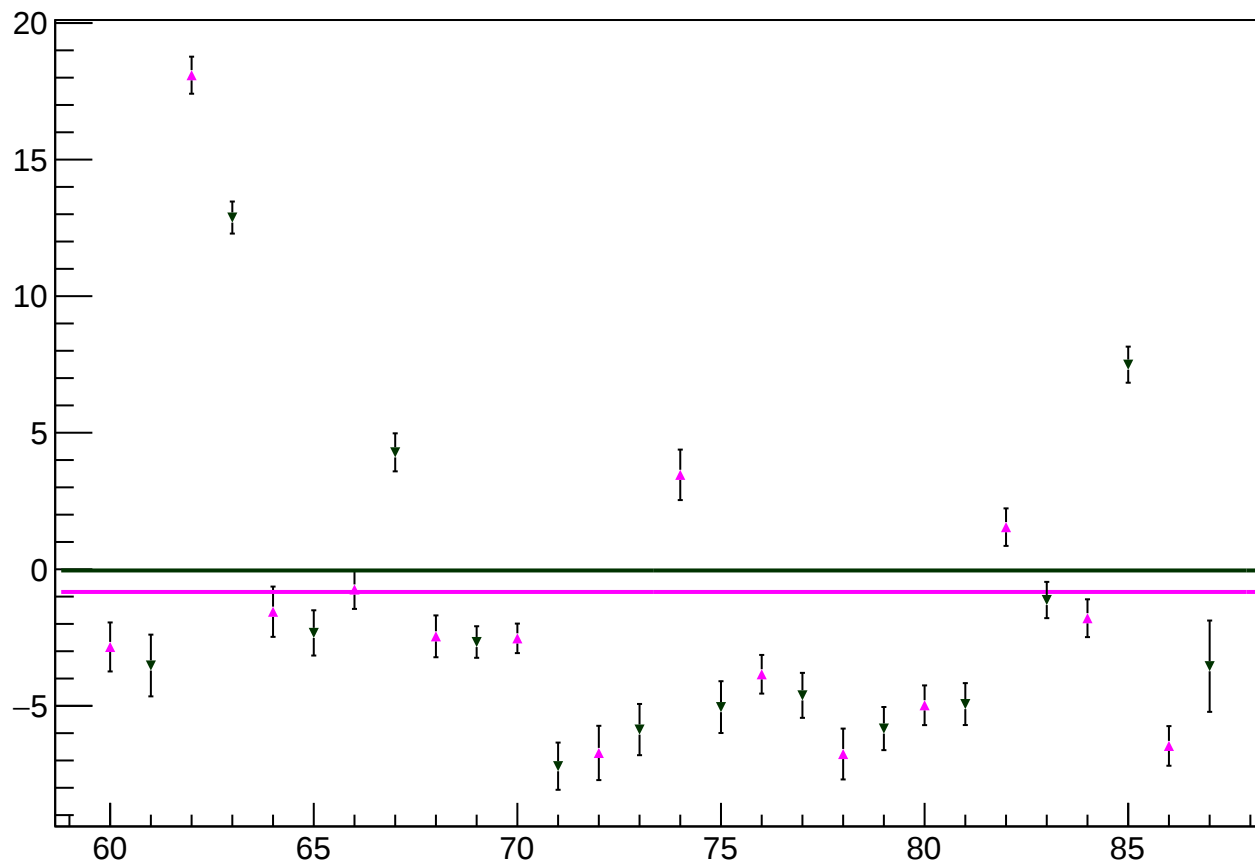
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.875+/-0.166 χ^2/NDF : 780.6/13

25.336+/-0.170 χ^2/NDF : 267.9/13

24.875+/-0.166 χ^2/NDF : 780.6/13

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.043+/-0.206 χ^2/NDF : 958.7/13

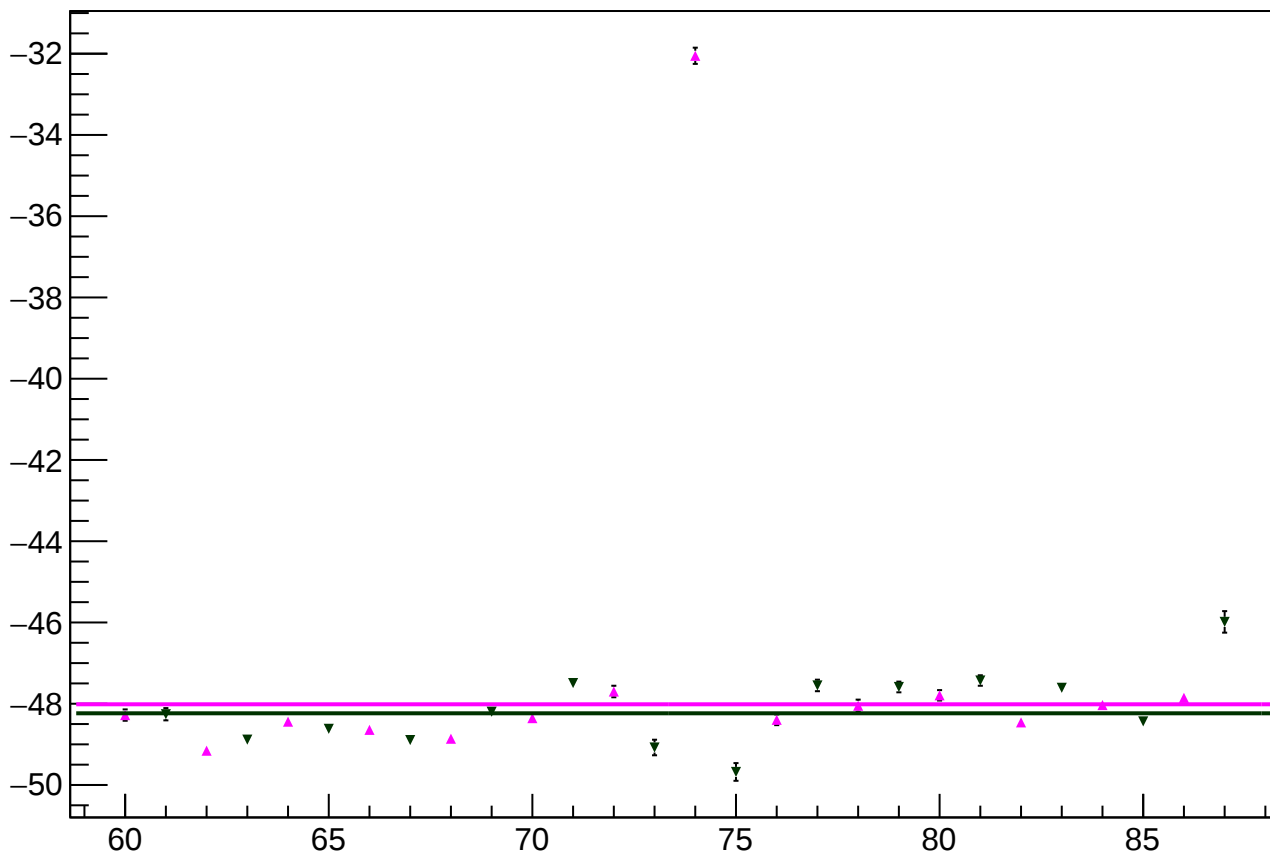
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.830+/-0.200 χ^2/NDF : 1019.9/13

-0.043+/-0.206 χ^2/NDF : 958.7/13

-0.830+/-0.200 χ^2/NDF : 1019.9/13

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.236+/-0.031 χ^2/NDF : 427.9/13

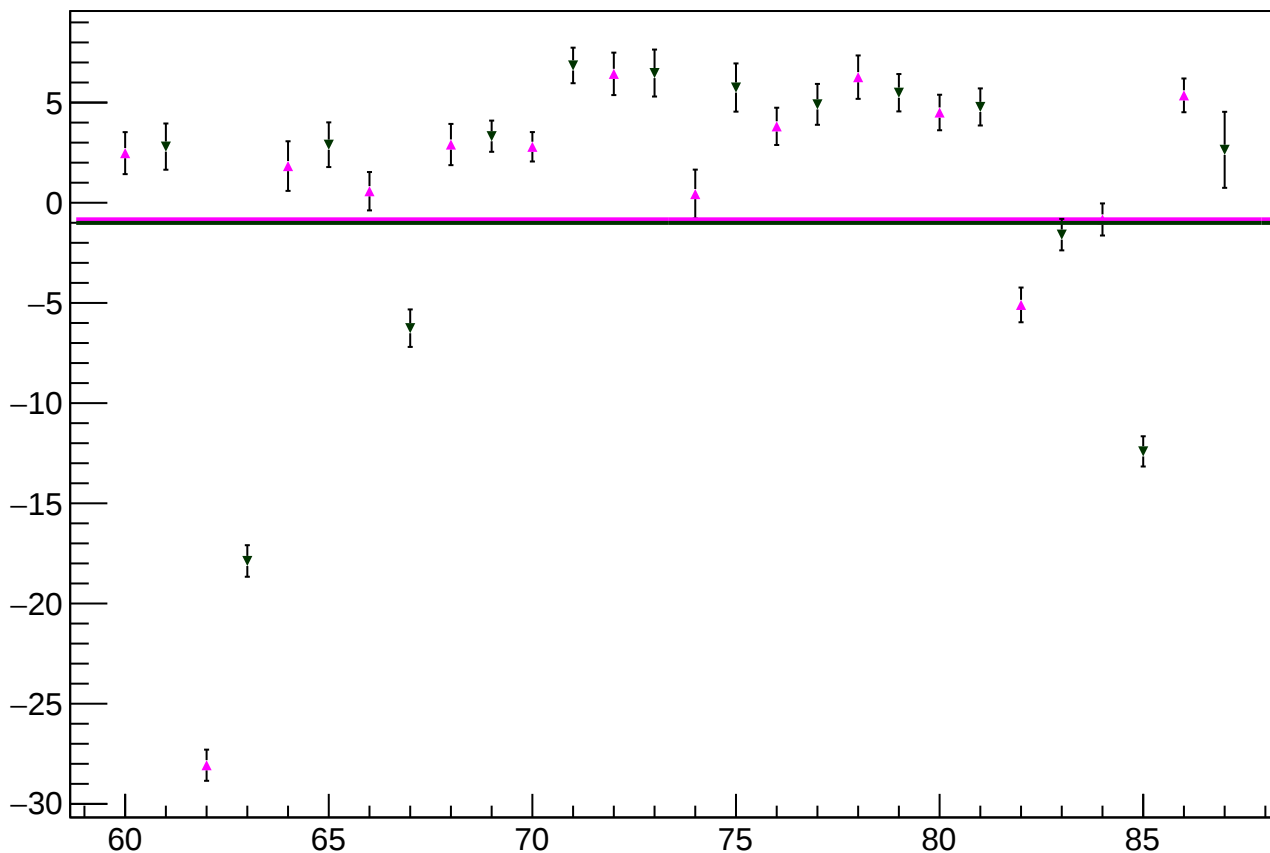
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.014+/-0.030 χ^2/NDF : 6719.1/13

-48.236+/-0.031 χ^2/NDF : 427.9/13

-48.014+/-0.030 χ^2/NDF : 6719.1/13

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.006+/-0.253 χ^2/NDF :1048.9/13

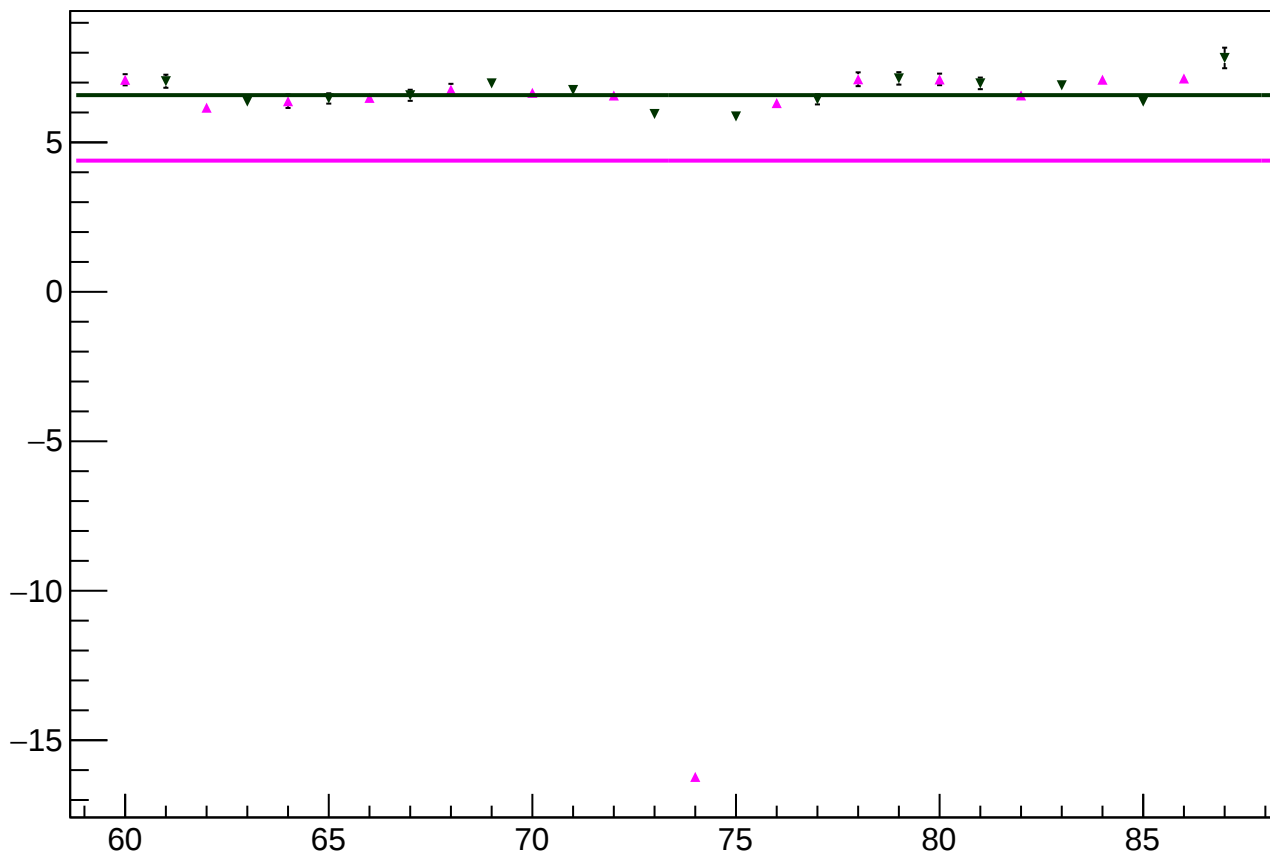
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.827+/-0.248 χ^2/NDF :1512.2/13

-1.006+/-0.253 χ^2/NDF : 1048.9/13

-0.827+/-0.248 χ^2/NDF : 1512.2/13

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.580+/-0.044 χ^2/NDF : 87.9/13

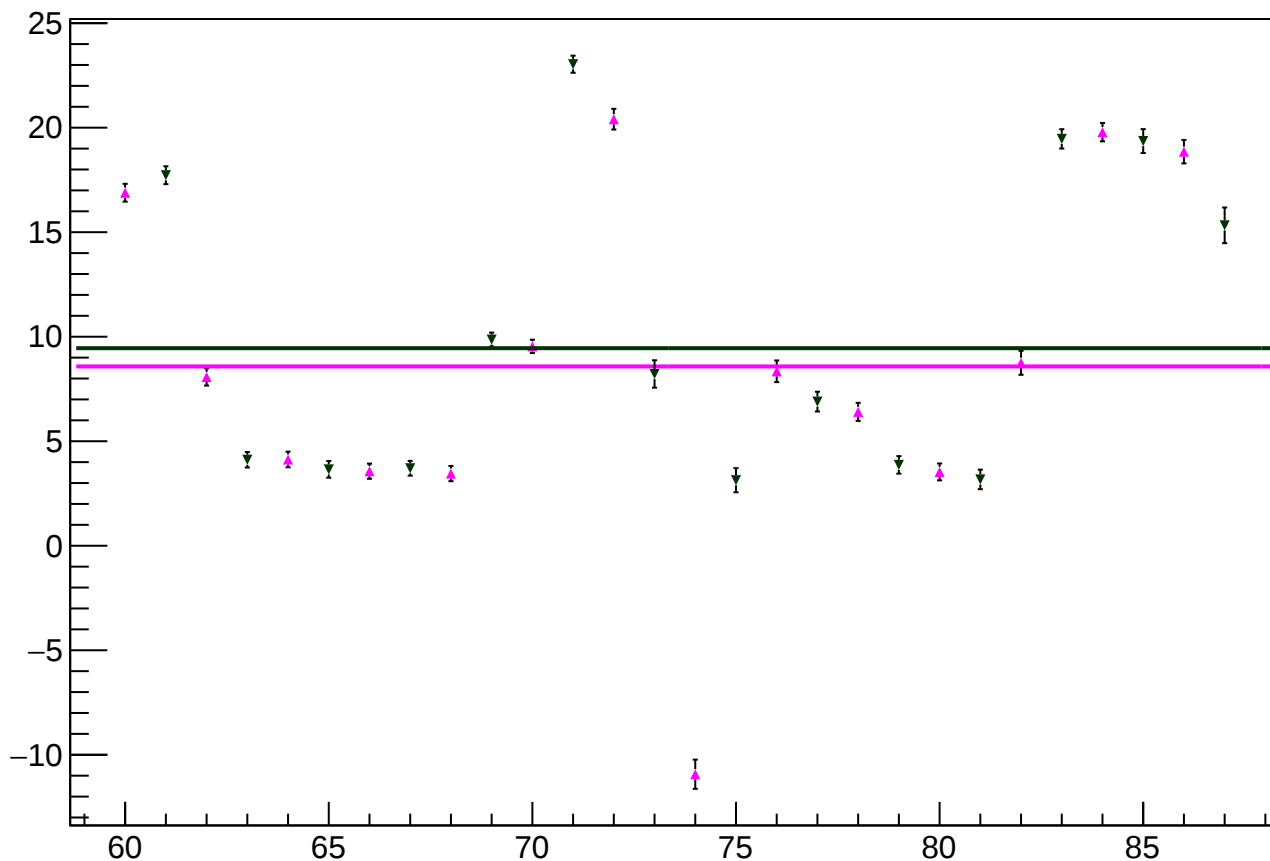
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.389+/-0.042 χ^2/NDF : 27753.1/13

6.580+/-0.044 χ^2/NDF : 87.9/13

4.389+/-0.042 χ^2/NDF : 27753.1/13

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9.452 $\pm$ 0.119 χ^2 /NDF:3493.8/13

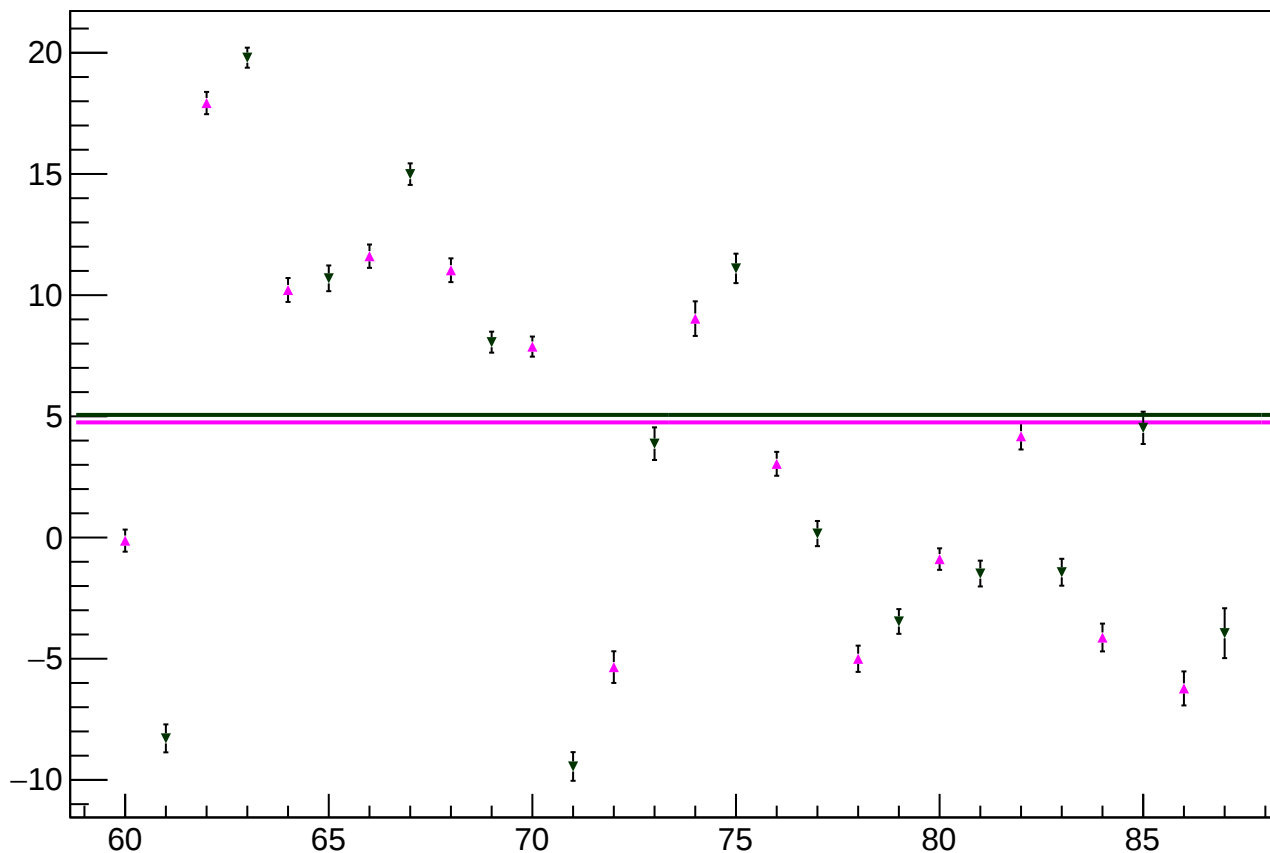
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.578 $\pm$ 0.115 χ^2 /NDF:3445.6/13

9.452 $\pm$ 0.119 χ^2 /NDF: 3493.8/13

8.578 $\pm$ 0.115 χ^2 /NDF: 3445.6/13

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.060+/-0.144 χ^2/NDF : 3904.8/13

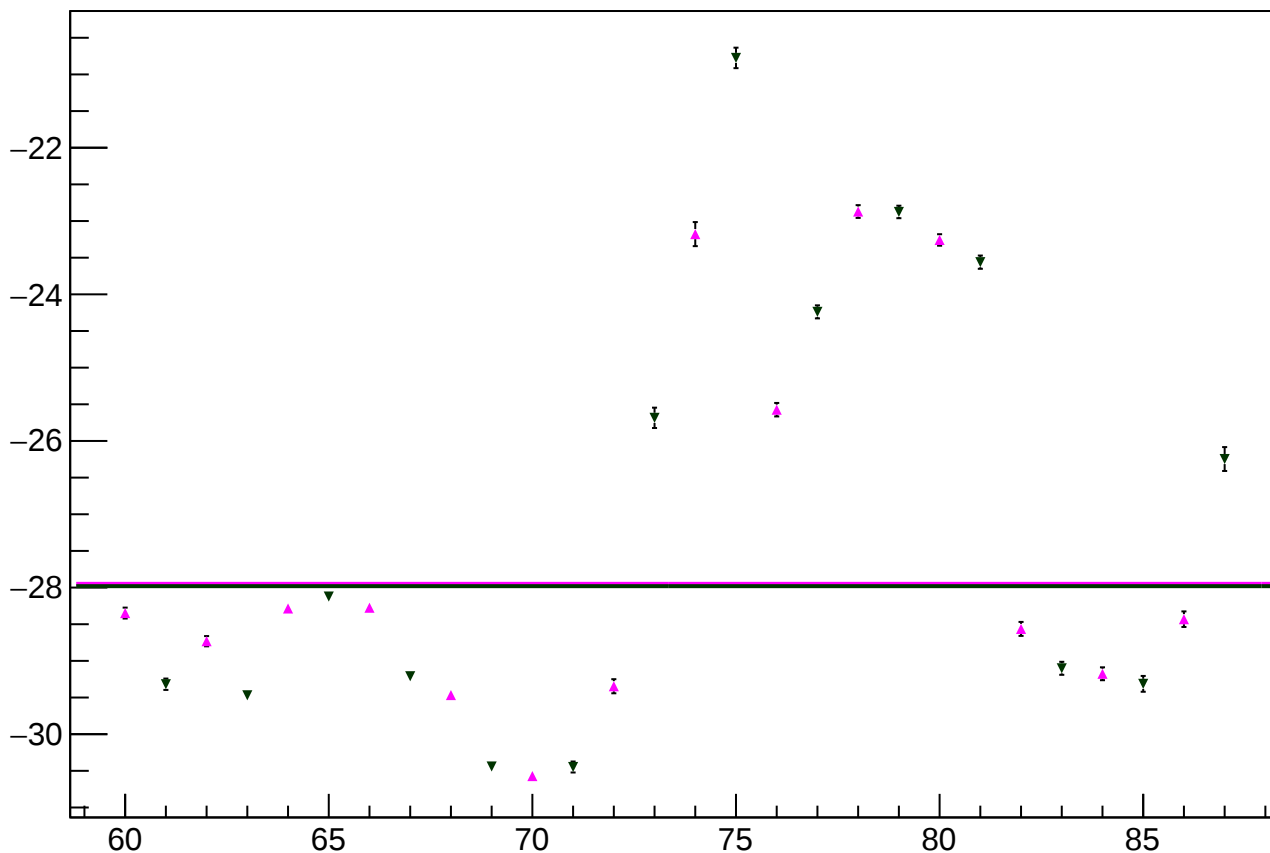
5.060+/-0.144 χ^2/NDF : 3904.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.751+/-0.137 χ^2/NDF : 2742.5/13

4.751+/-0.137 χ^2/NDF : 2742.5/13

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.981+/-0.022 χ^2/NDF : 14905.7/13

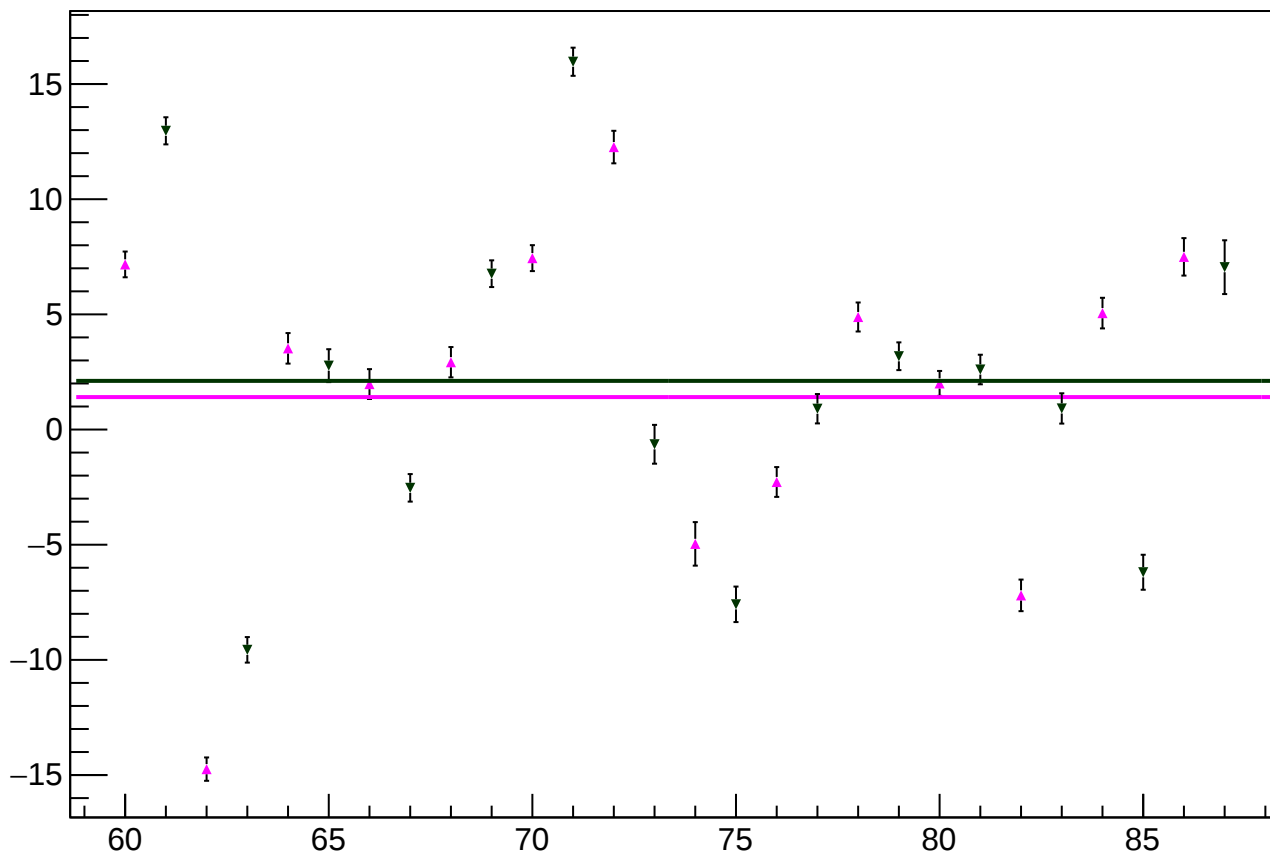
-27.981+/-0.022 χ^2/NDF : 14905.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.949+/-0.020 χ^2/NDF : 11470.1/13

Left In: -27.949+/-0.020 χ^2/NDF : 11470.1/13

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.113+/-0.177 χ^2/NDF :1740.7/13

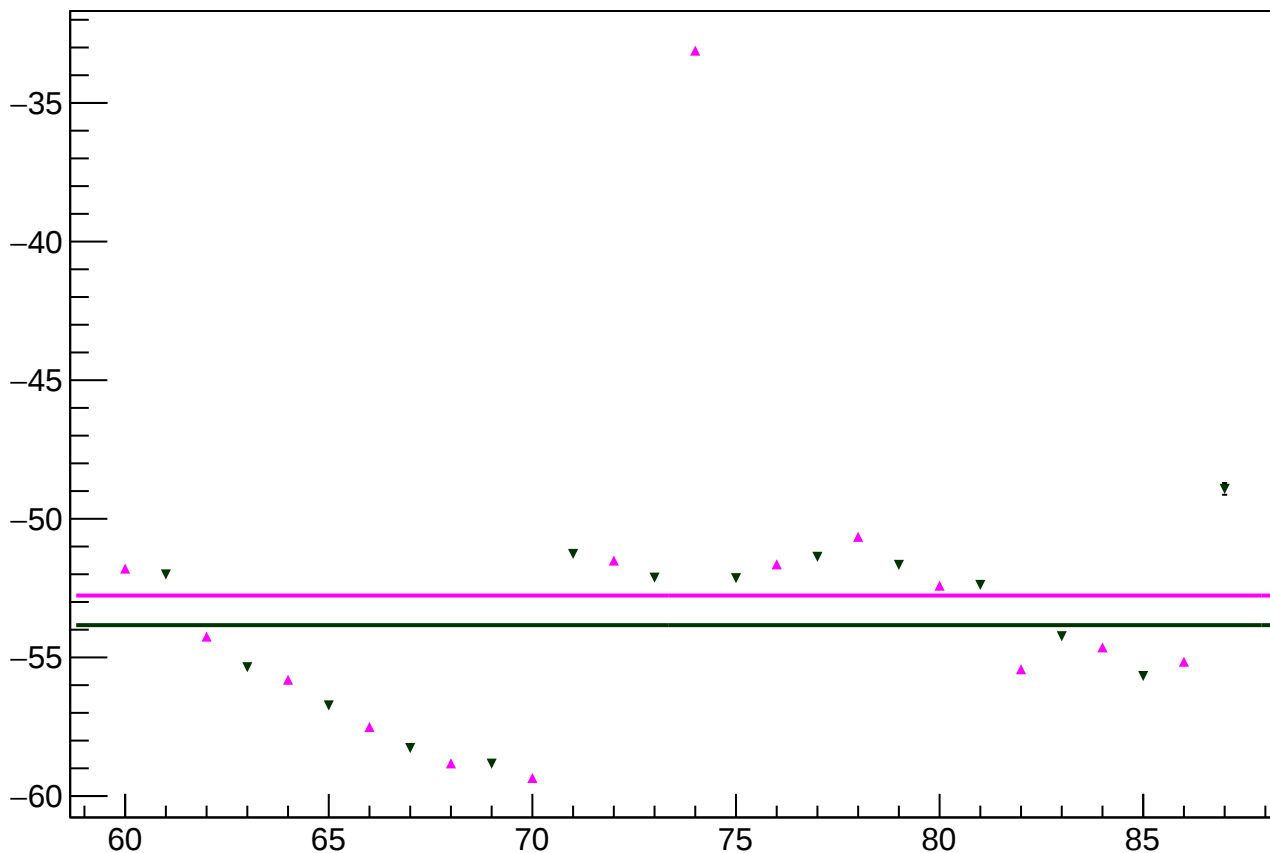
2.113+/-0.177 χ^2/NDF : 1740.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.409+/-0.170 χ^2/NDF :1842.8/13

1.409+/-0.170 χ^2/NDF : 1842.8/13

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.836+/-0.031 χ^2/NDF : 7476.7/13

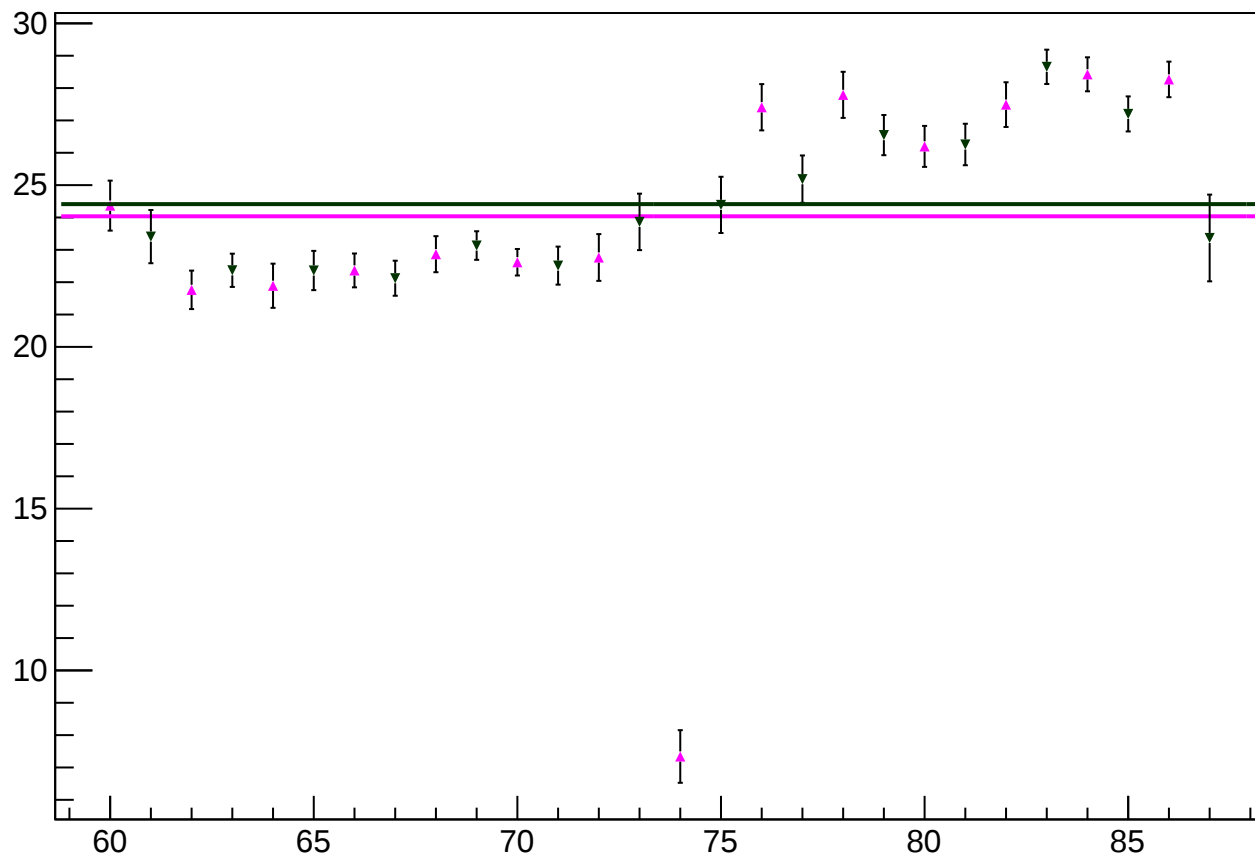
-53.836+/-0.031 χ^2/NDF : 7476.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.767+/-0.030 χ^2/NDF : 45413.2/13

Left In: -52.767+/-0.030 χ^2/NDF : 45413.2/13

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.413+/-0.166 χ^2/NDF :178.1/13

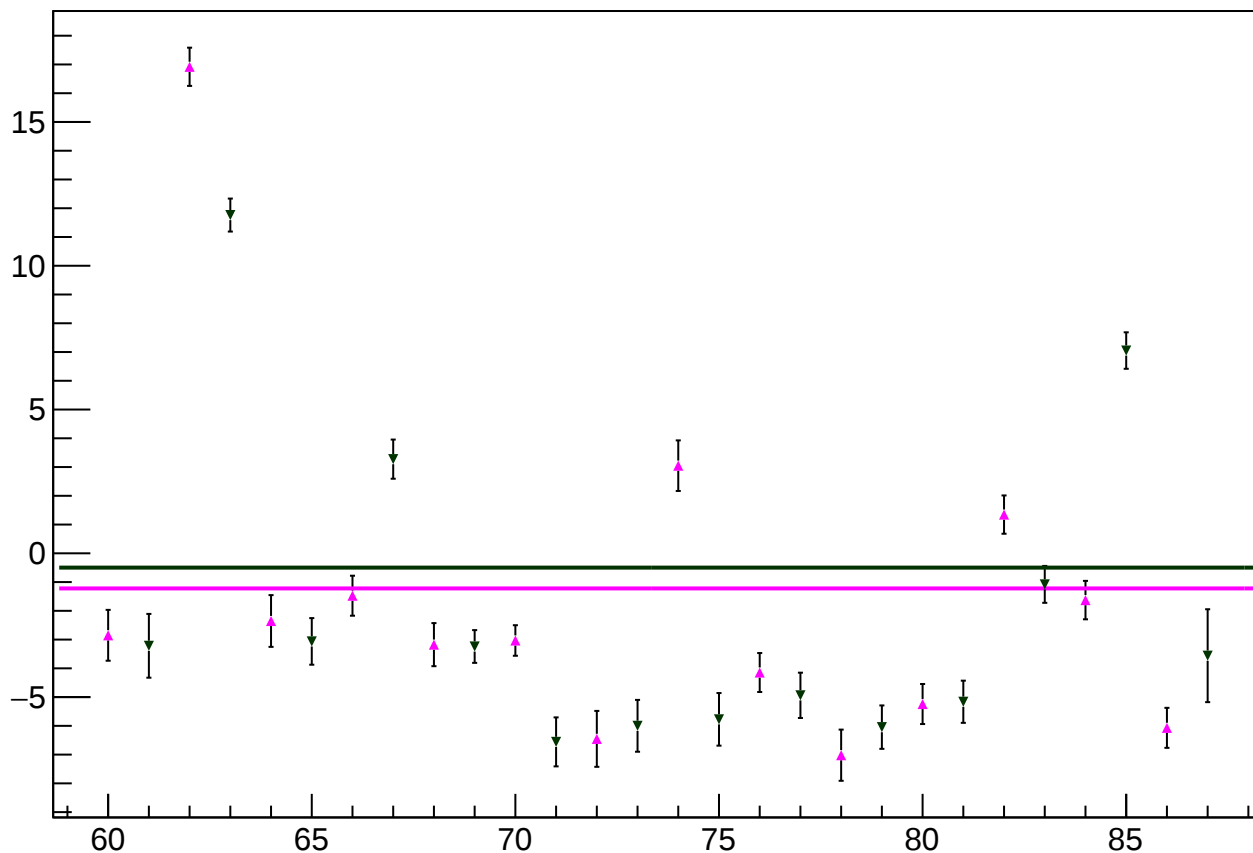
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.037+/-0.161 χ^2/NDF :691.4/13

24.413+/-0.166 χ^2/NDF : 178.1/13

24.037+/-0.161 χ^2/NDF : 691.4/13

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.497+/-0.200 χ^2/NDF : 920.4/13

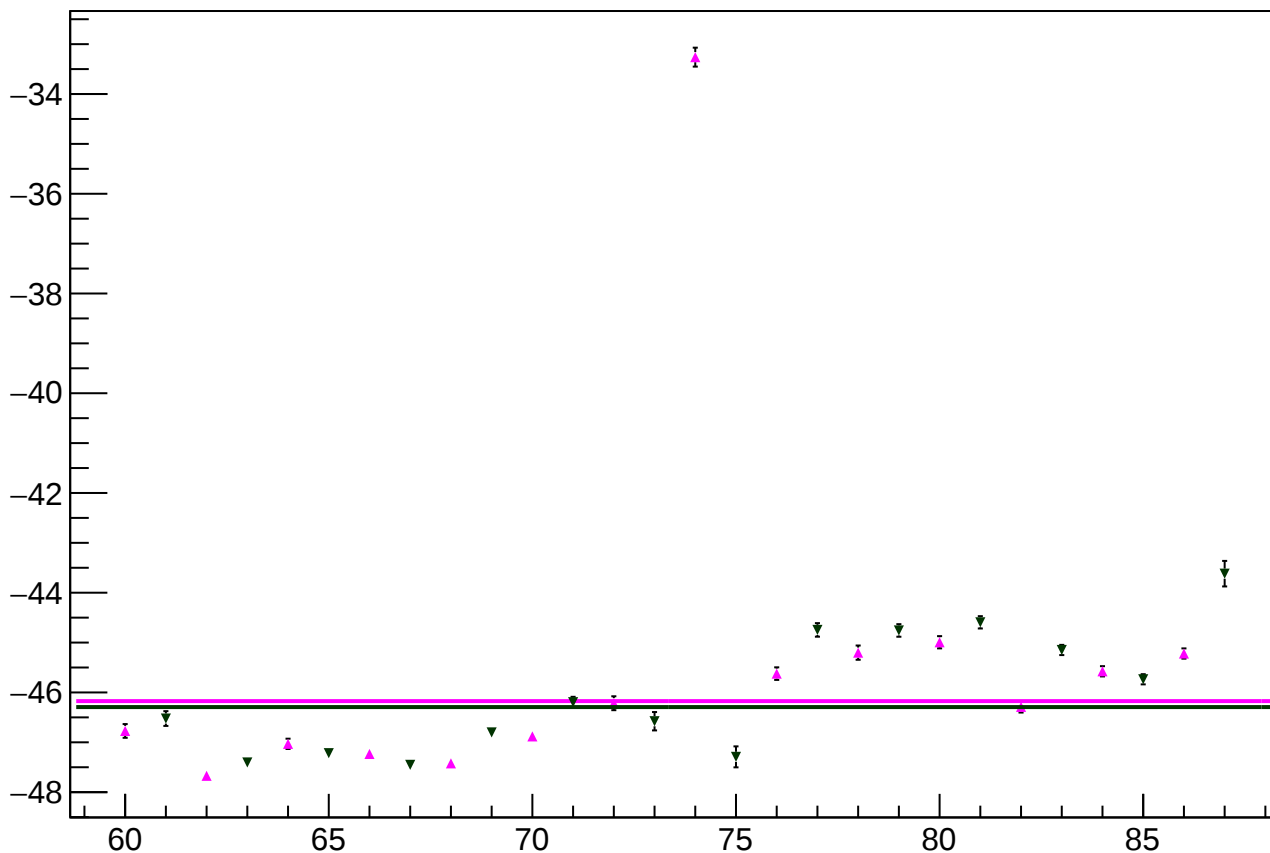
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.221+/-0.194 χ^2/NDF : 978.6/13

-0.497+/-0.200 χ^2/NDF : 920.4/13

-1.221+/-0.194 χ^2/NDF : 978.6/13

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.293+/-0.031 χ^2/NDF :1220.7/13

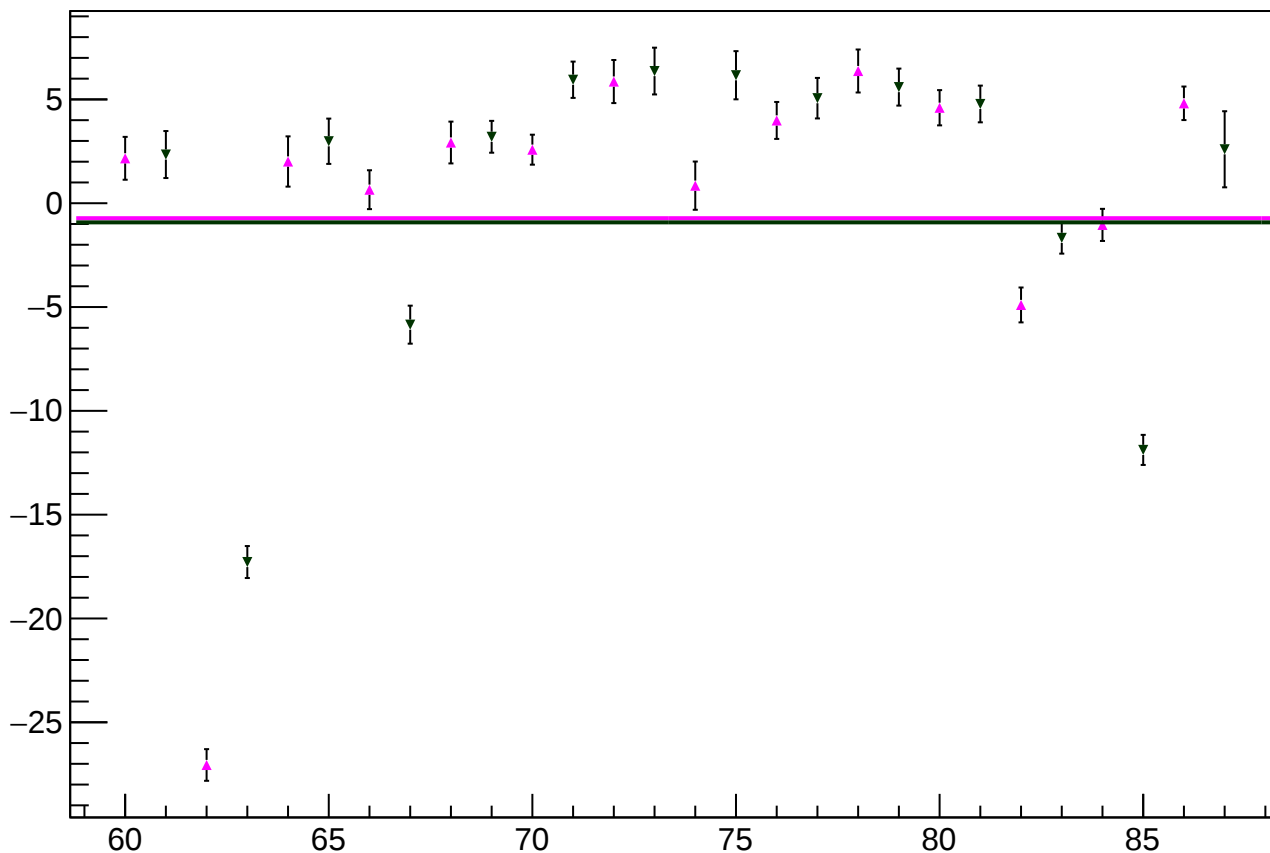
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.174+/-0.029 χ^2/NDF :5621.1/13

-46.293+/-0.031 χ^2/NDF : 1220.7/13

-46.174+/-0.029 χ^2/NDF : 5621.1/13

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.922+/-0.246 χ^2/NDF :1037.4/13

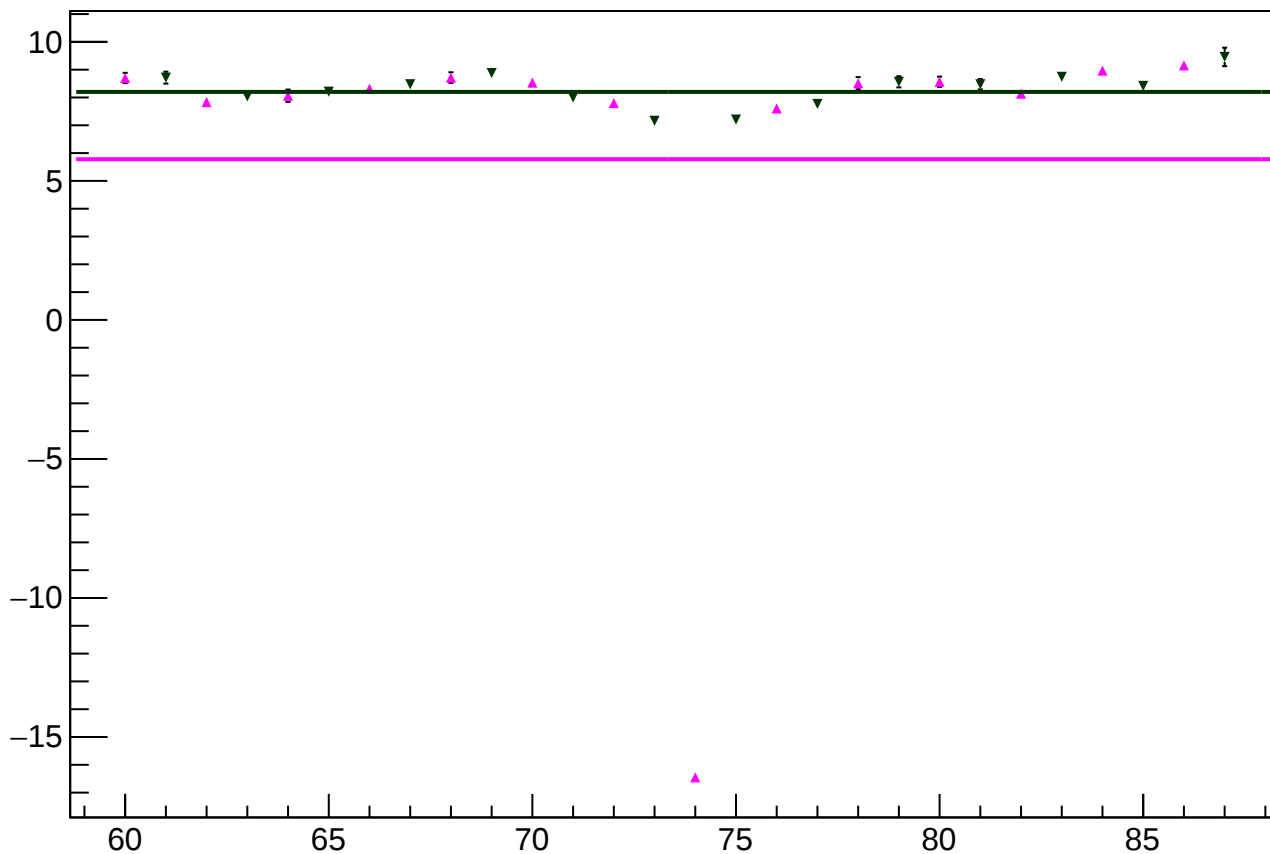
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.721+/-0.241 χ^2/NDF :1470.3/13

-0.922+/-0.246 χ^2/NDF : 1037.4/13

-0.721+/-0.241 χ^2/NDF : 1470.3/13

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.200+/-0.043 χ^2/NDF :175.1/13

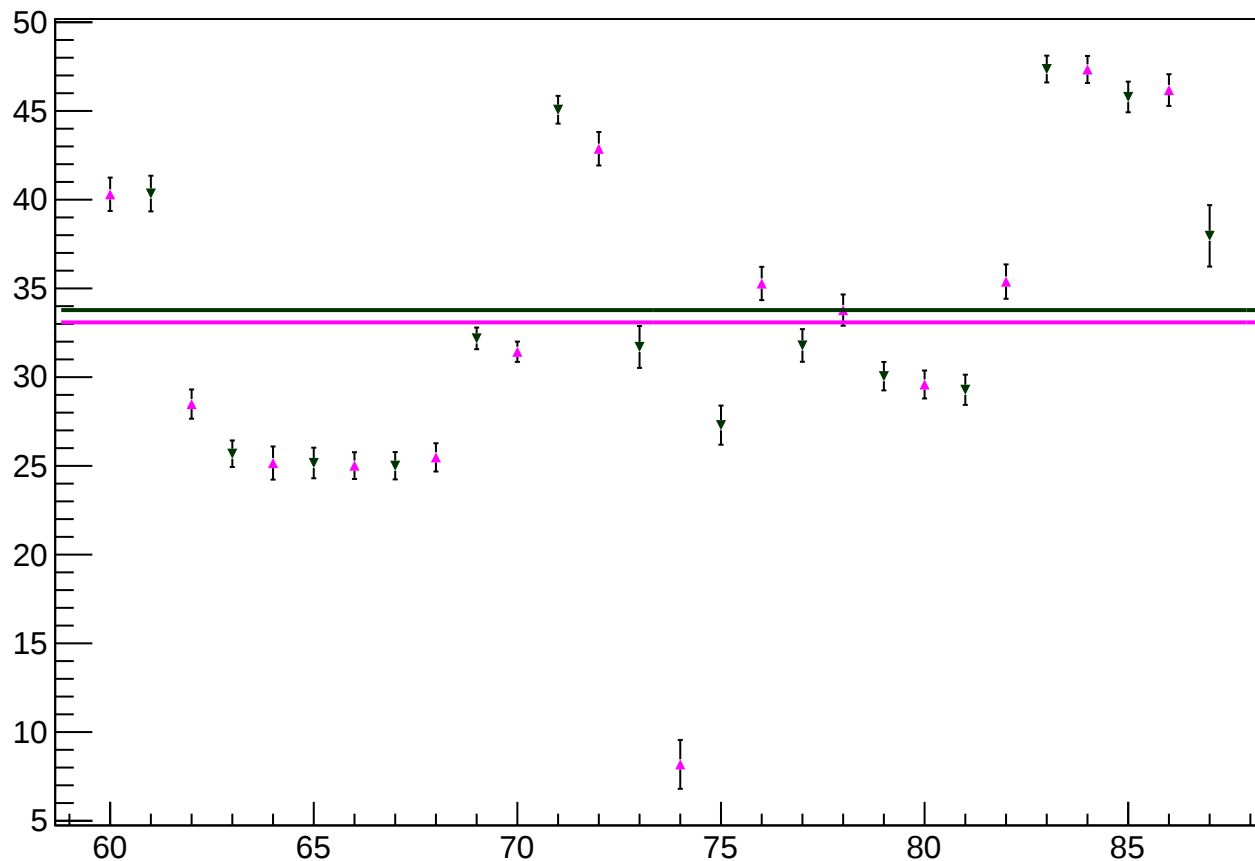
8.200+/-0.043 χ^2/NDF : 175.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.780+/-0.040 χ^2/NDF :35988.1/13

5.780+/-0.040 χ^2/NDF : 35988.1/13

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.779+/-0.228 χ^2/NDF :1219.3/13

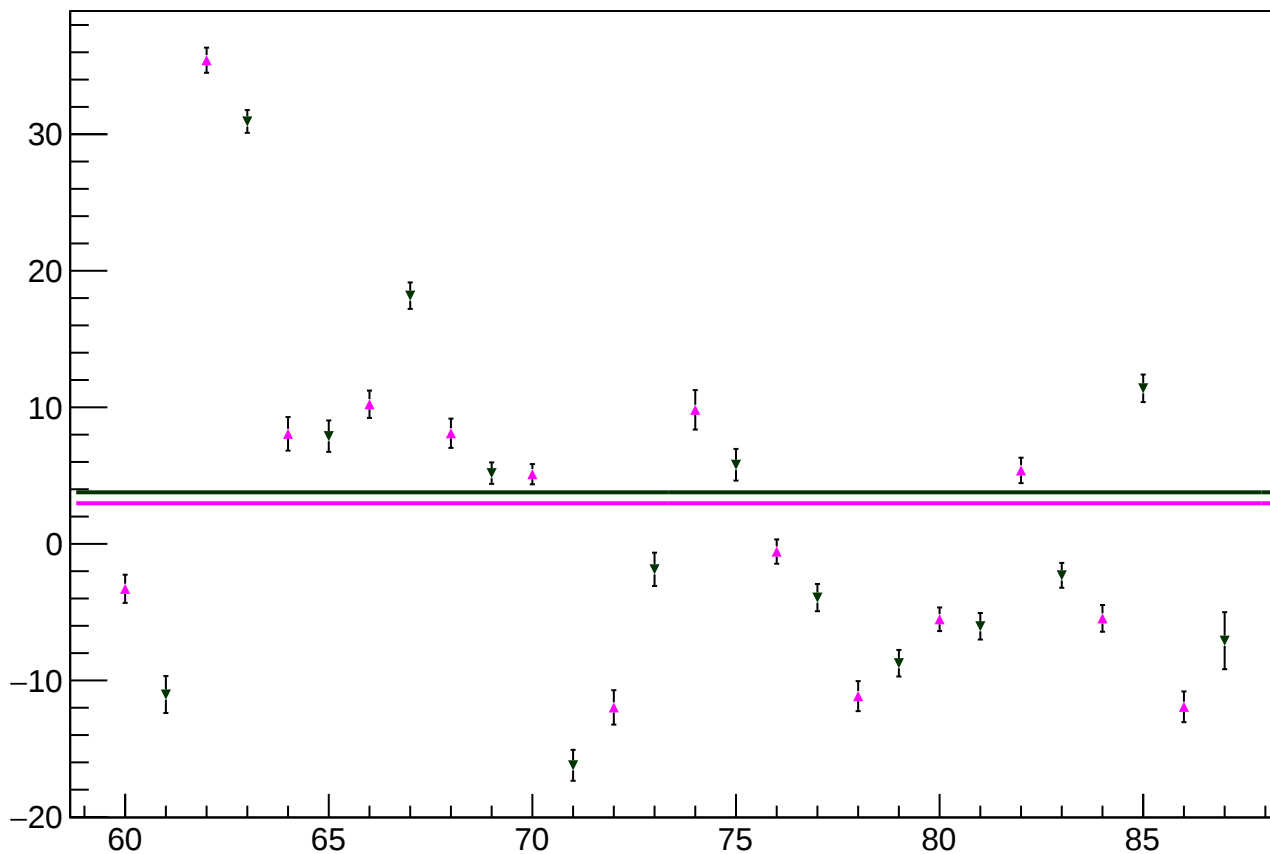
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.085+/-0.224 χ^2/NDF :1407.9/13

33.779+/-0.228 χ^2/NDF : 1219.3/13

33.085+/-0.224 χ^2/NDF : 1407.9/13

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.777+/-0.276 χ^2/NDF : 2207.1/13

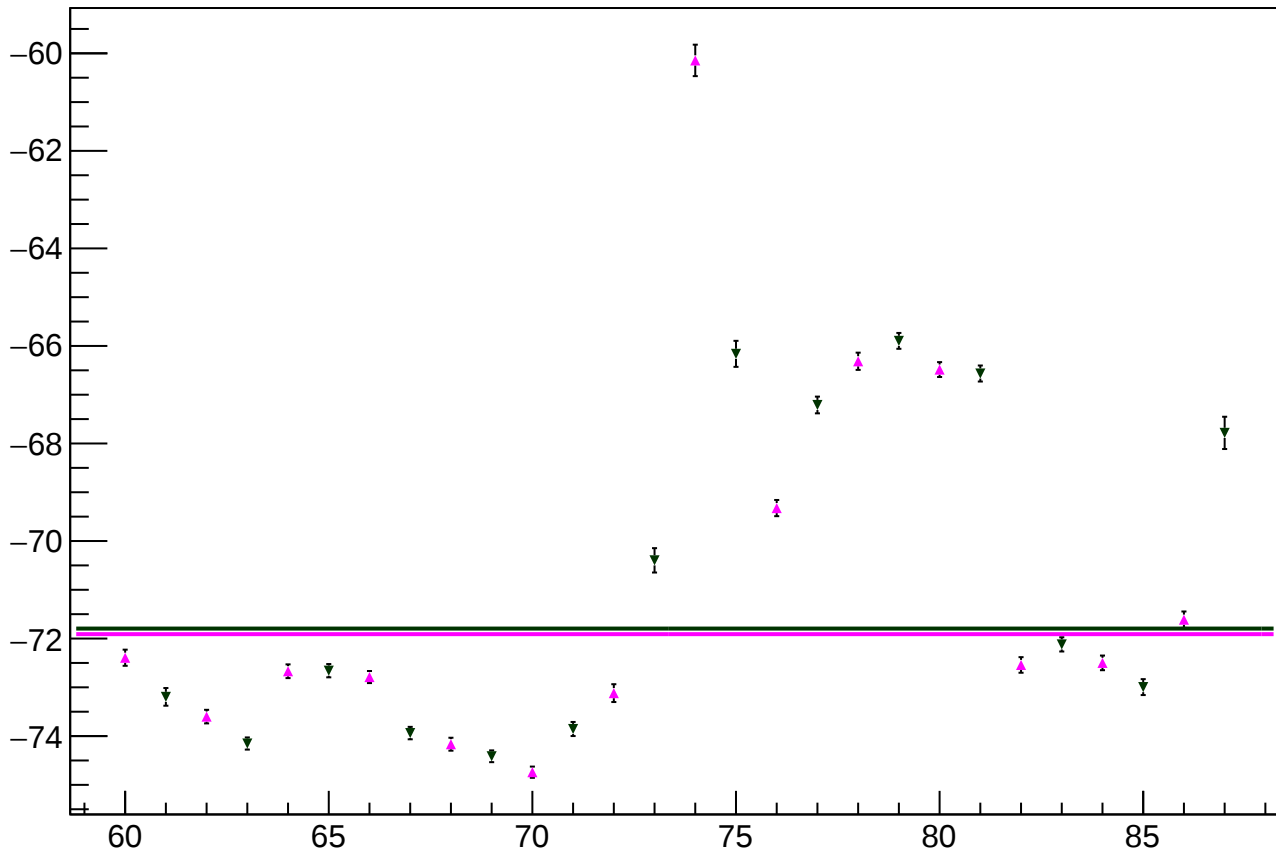
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.975+/-0.267 χ^2/NDF : 2078.6/13

3.777+/-0.276 χ^2/NDF : 2207.1/13

2.975+/-0.267 χ^2/NDF : 2078.6/13

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.795+/-0.042 χ^2/NDF : 5138.5/13

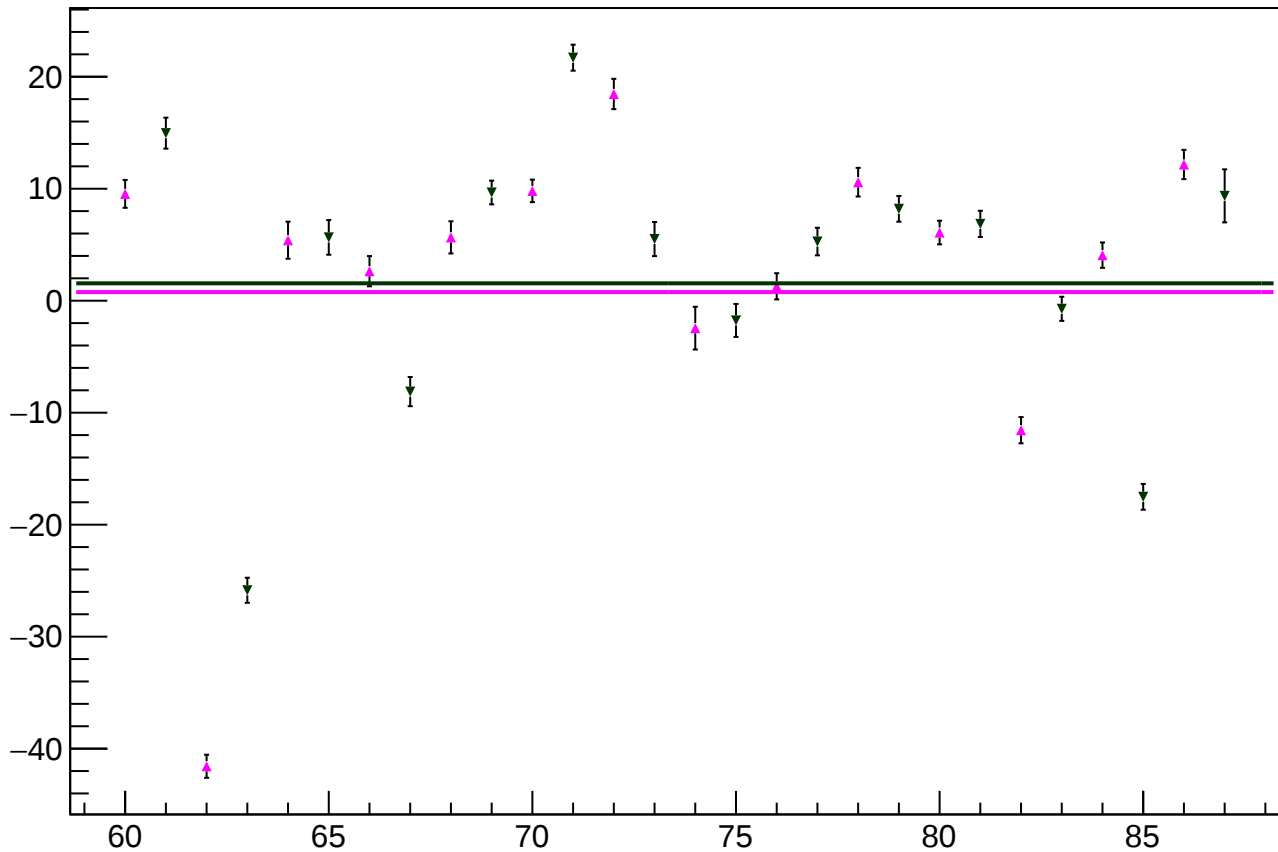
-71.795+/-0.042 χ^2/NDF : 5138.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -71.910+/-0.041 χ^2/NDF : 5050.6/13

-71.910+/-0.041 χ^2/NDF : 5050.6/13

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.553+/-0.337 χ^2/NDF :1478.2/13

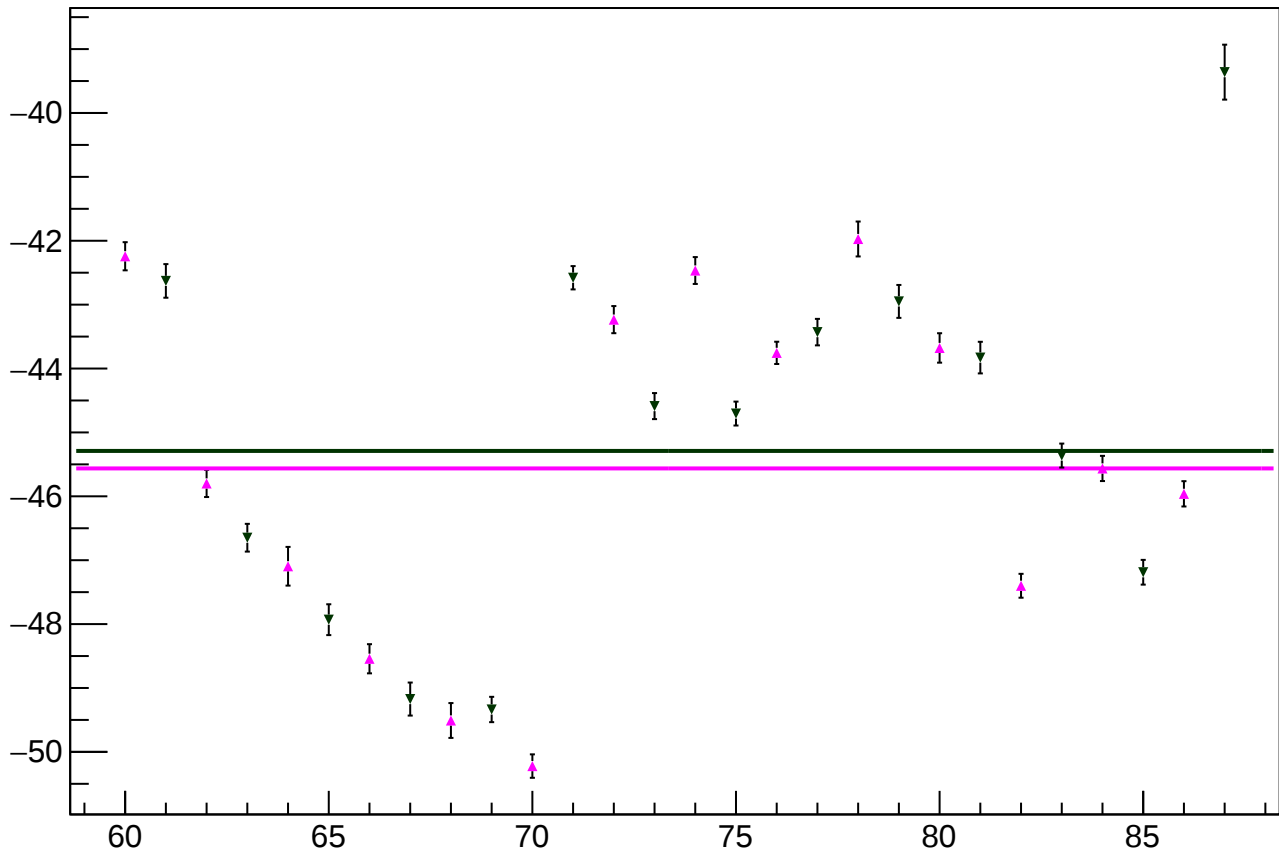
1.553+/-0.337 χ^2/NDF : 1478.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.771+/-0.331 χ^2/NDF : 2295.5/13

Left In: 0.771+/-0.331 χ^2/NDF :2295.5/13

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.290+/-0.059 χ^2/NDF : 1630.9/13

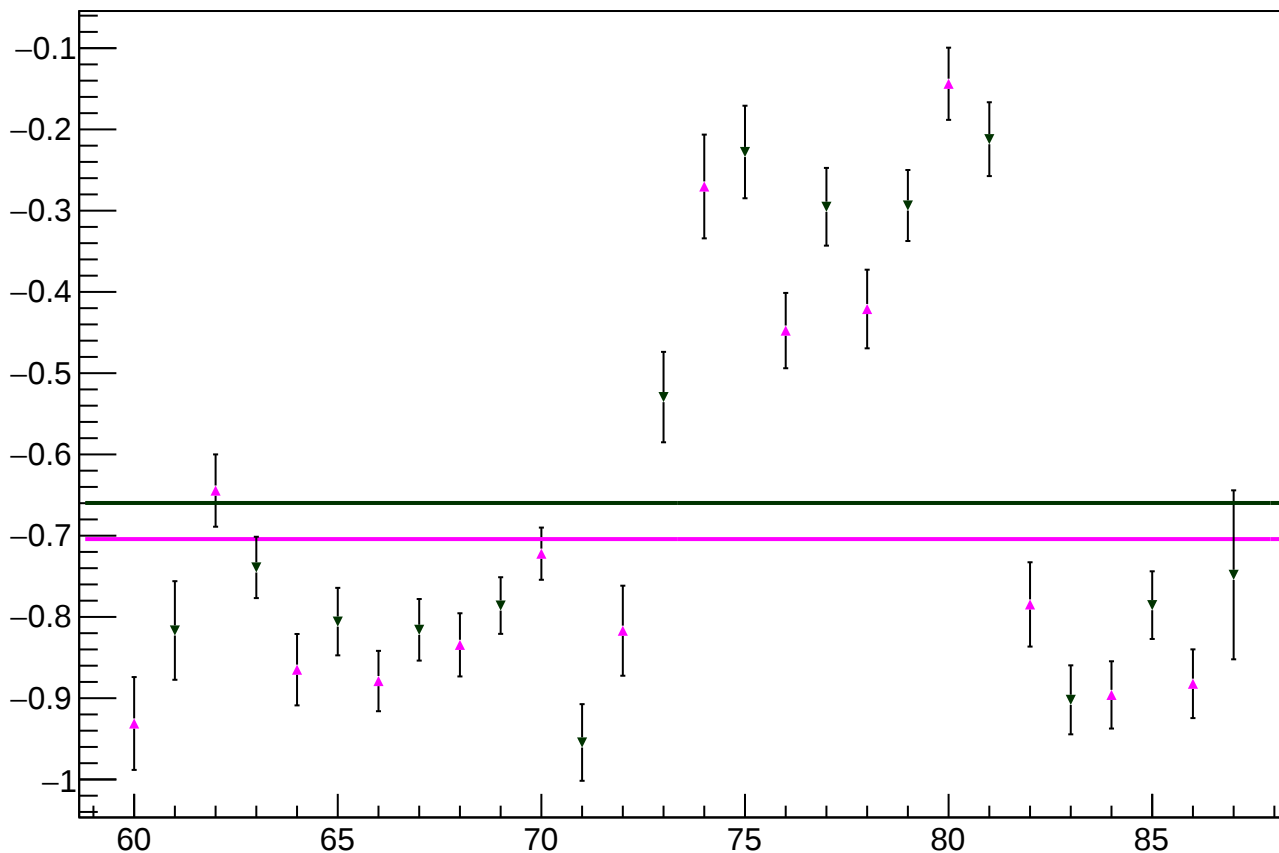
-45.290+/-0.059 χ^2/NDF : 1630.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.564+/-0.057 χ^2/NDF : 2064.0/13

-45.564+/-0.057 χ^2/NDF : 2064.0/13

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.660 $\pm$ 0.012 χ^2 /NDF: 423.4/13

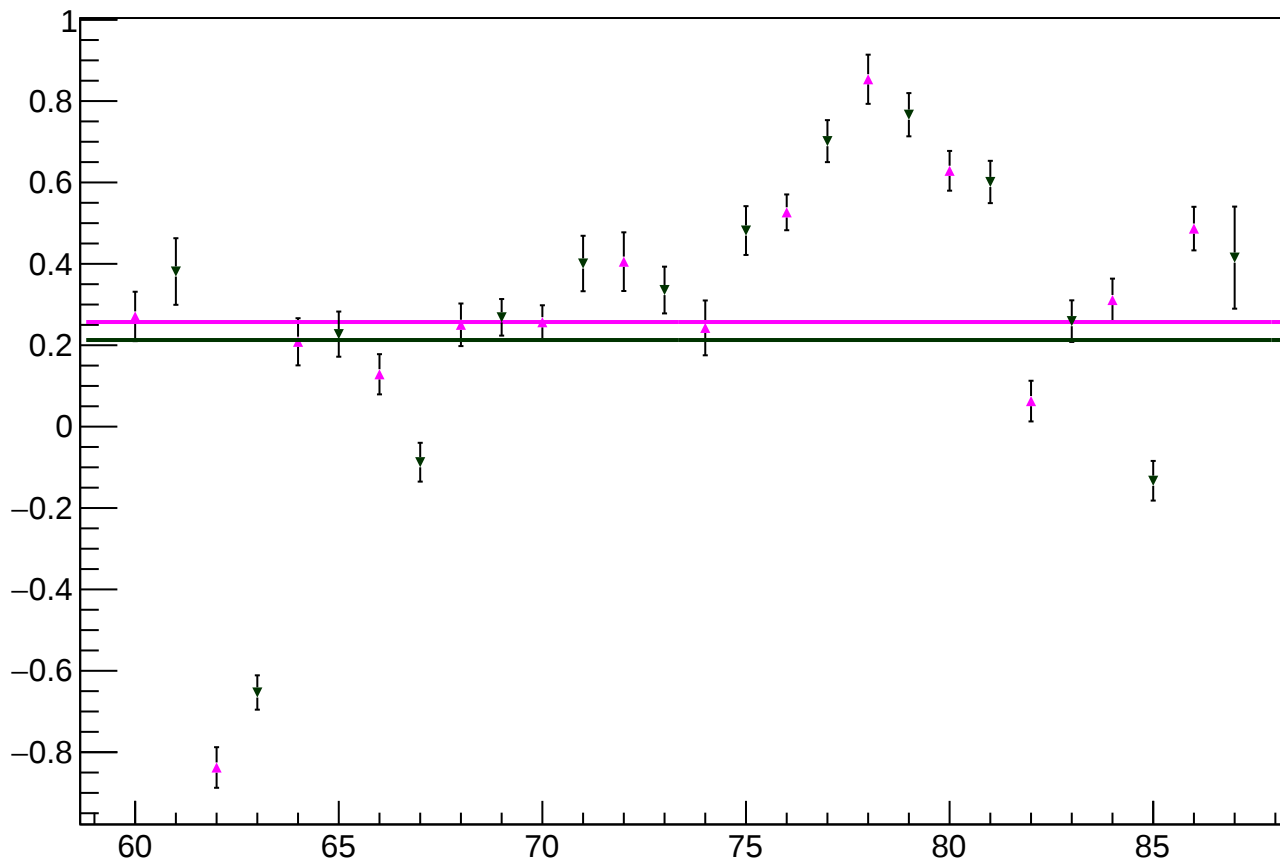
-0.660 $\pm$ 0.012 χ^2 /NDF: 423.4/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.704 $\pm$ 0.012 χ^2 /NDF: 380.5/13

Left In: -0.704 $\pm$ 0.012 χ^2 /NDF: 380.5/13

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.213+/-0.015 χ^2/NDF : 807.1/13

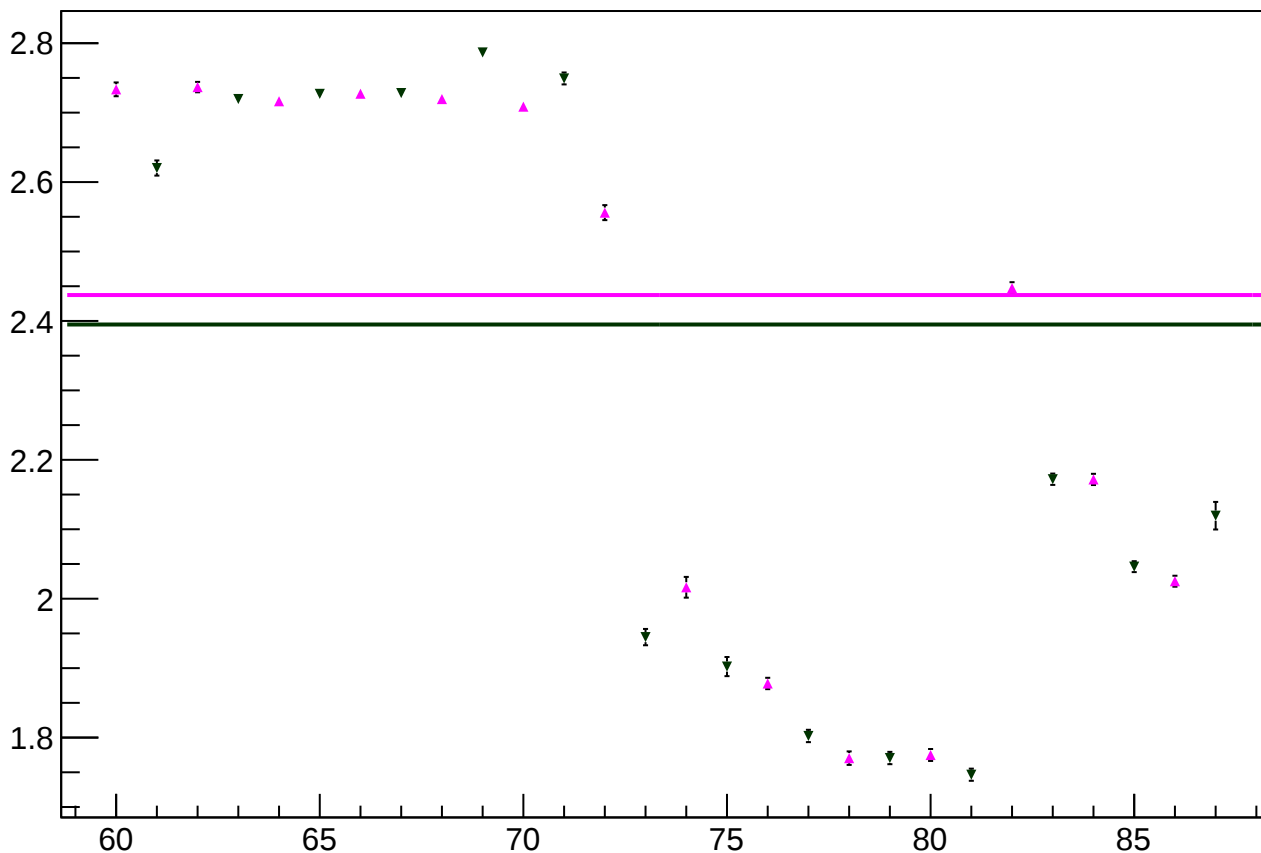
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.257+/-0.014 χ^2/NDF : 720.5/13

0.213+/-0.015 χ^2/NDF : 807.1/13

0.257+/-0.014 χ^2/NDF : 720.5/13

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.395+/-0.002 χ^2/NDF : 33934.0/13

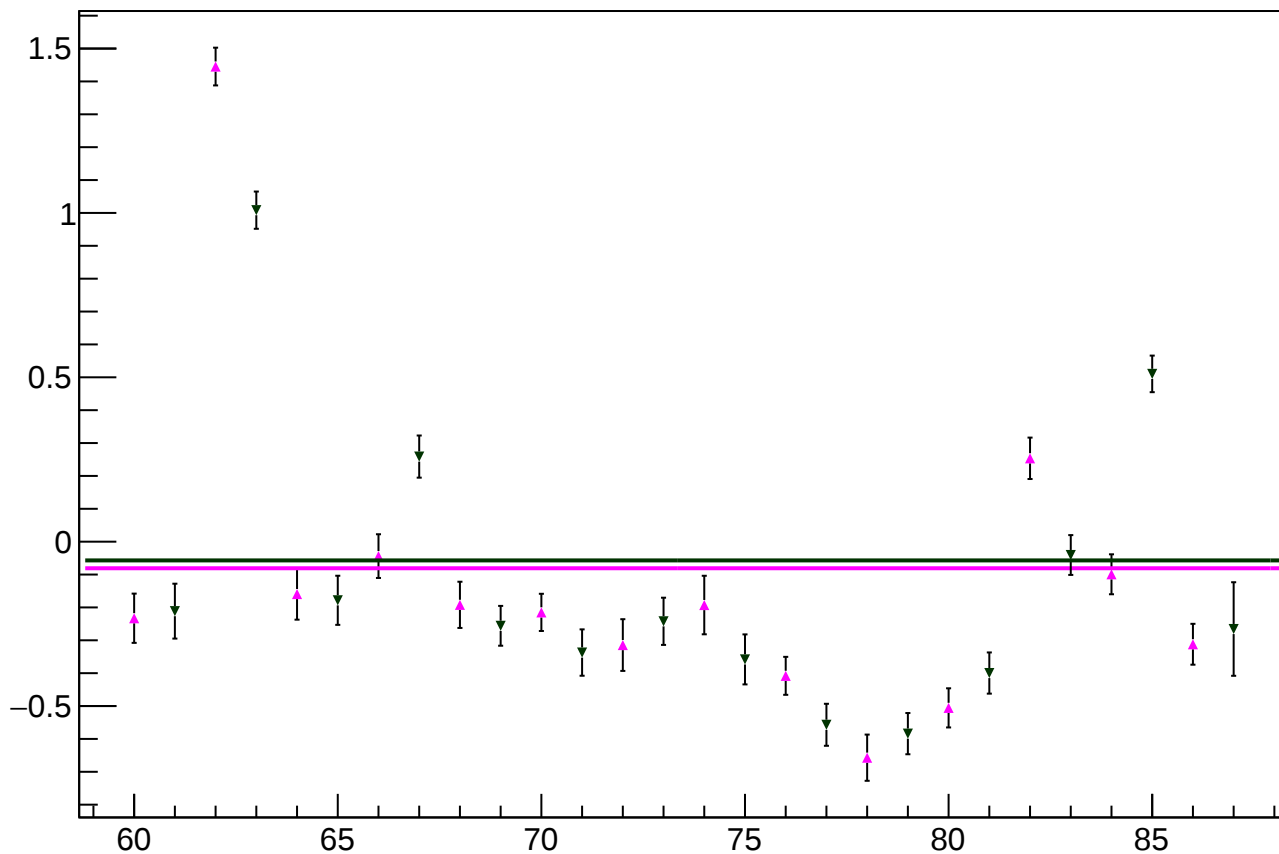
2.395+/-0.002 χ^2/NDF : 33934.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.437+/-0.002 χ^2/NDF : 30199.0/13

Left In: 2.437+/-0.002 χ^2/NDF : 30199.0/13

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.057+/-0.018 χ^2/NDF : 700.9/13

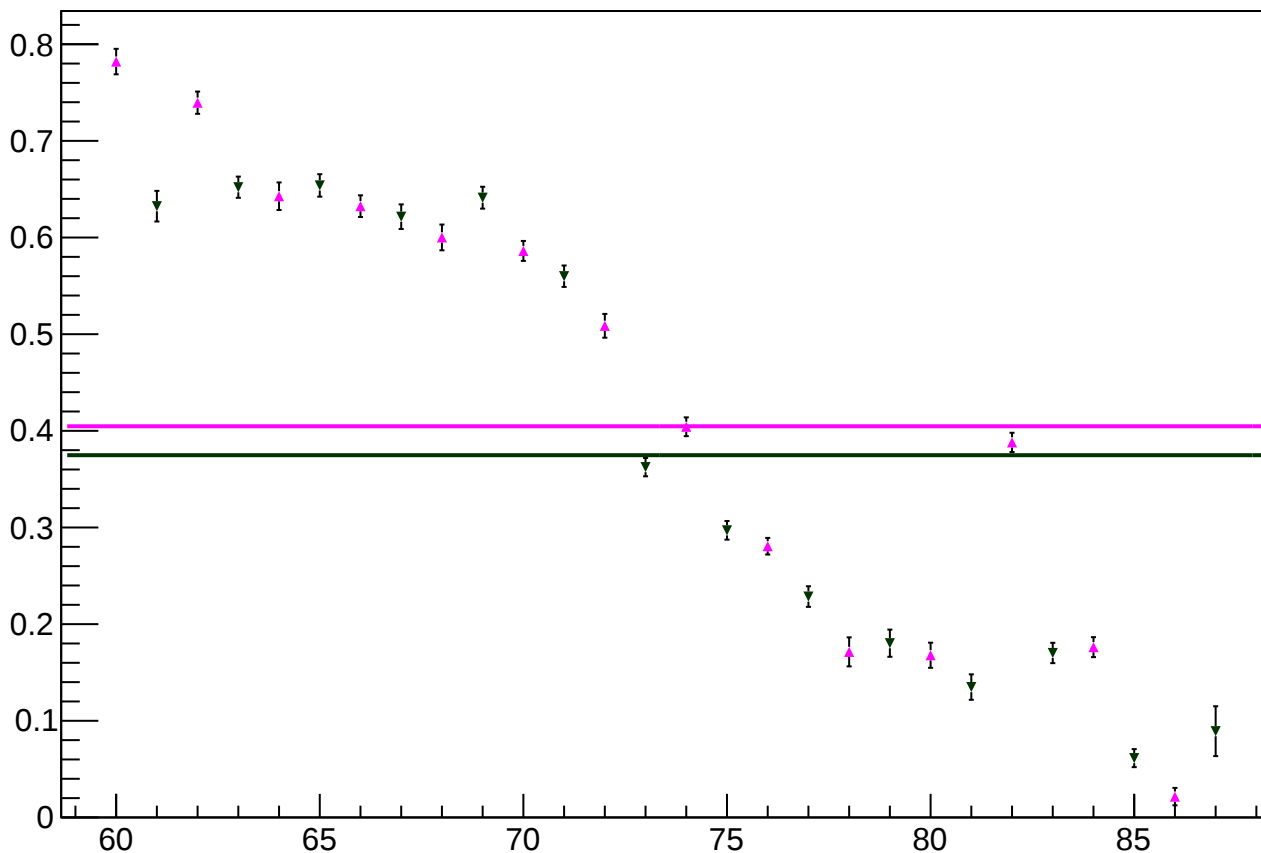
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.081+/-0.018 χ^2/NDF : 923.0/13

-0.057+/-0.018 χ^2/NDF : 700.9/13

-0.081+/-0.018 χ^2/NDF : 923.0/13

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.375+/-0.003 χ^2/NDF : 5095.1/13

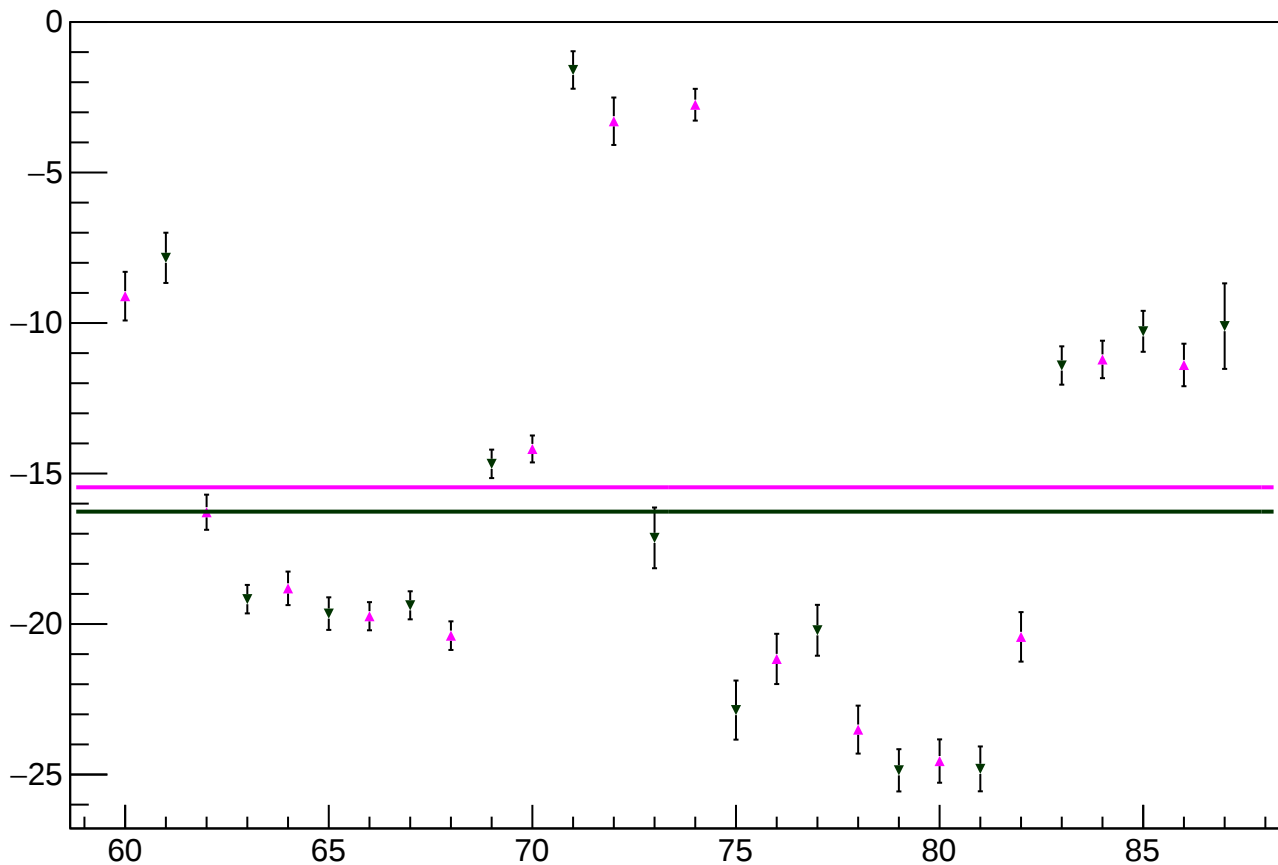
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.405+/-0.003 χ^2/NDF : 6039.9/13

0.375+/-0.003 χ^2/NDF : 5095.1/13

0.405+/-0.003 χ^2/NDF : 6039.9/13

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.266+/-0.173 χ^2/NDF :1293.5/13

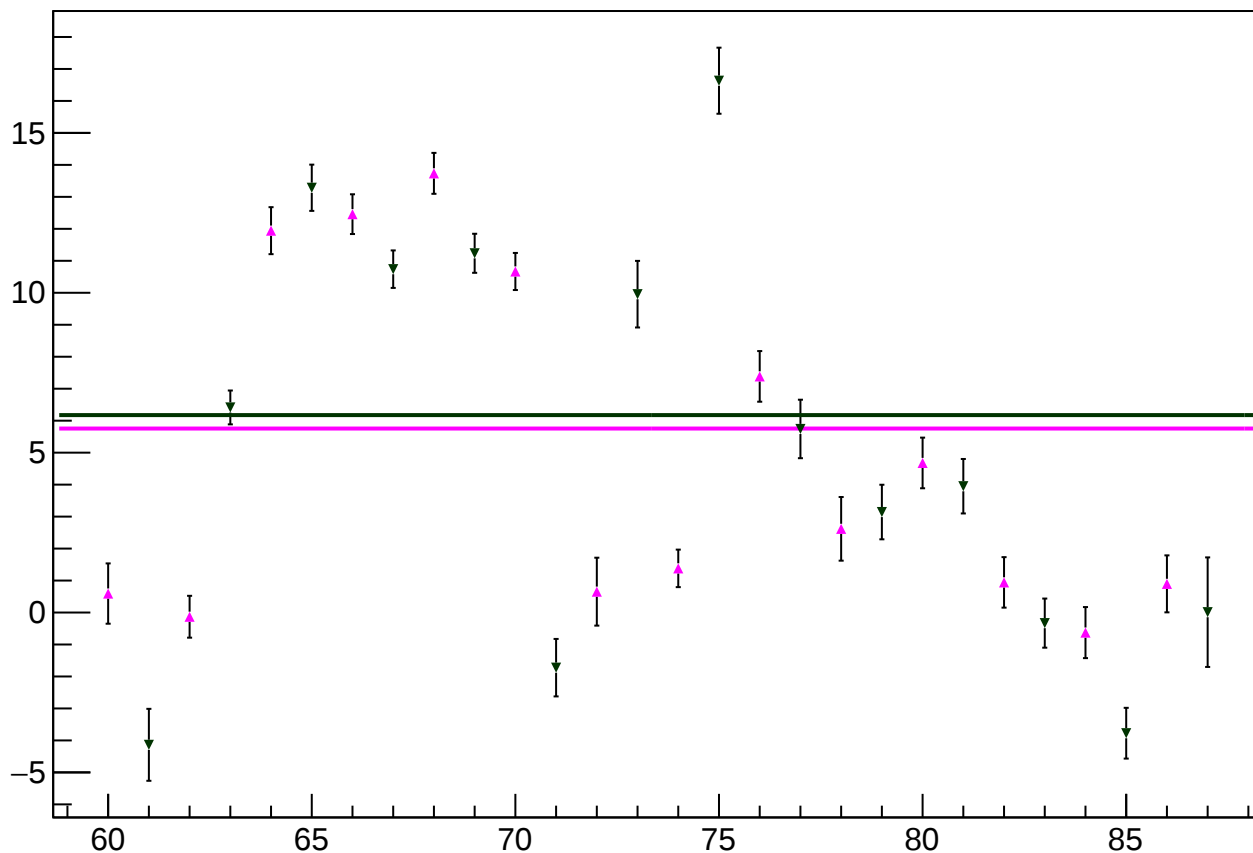
-16.266+/-0.173 χ^2/NDF : 1293.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.458+/-0.162 χ^2/NDF : 1542.2/13

Left In: -15.458+/-0.162 χ^2/NDF :1542.2/13

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.175+/-0.211 χ^2/NDF : 764.4/13

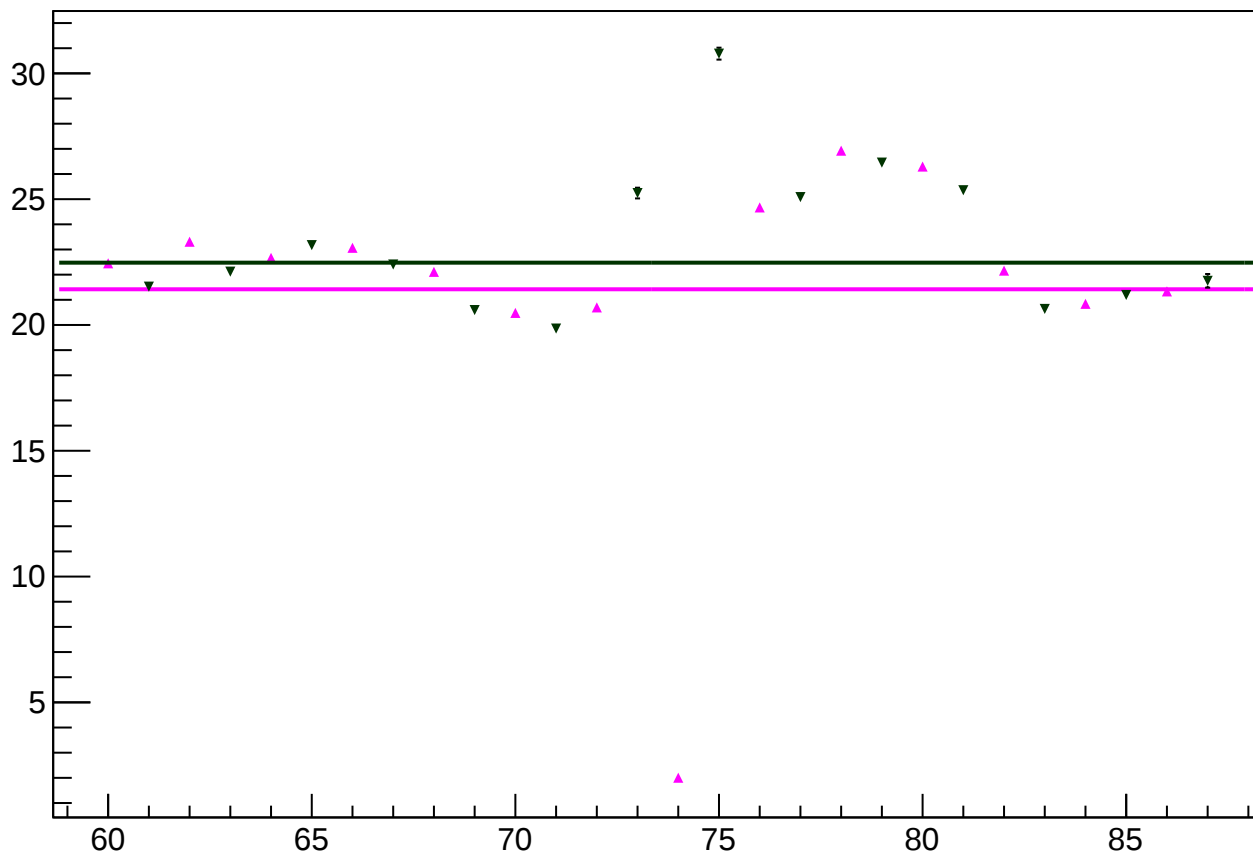
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.754+/-0.197 χ^2/NDF : 750.6/13

6.175+/-0.211 χ^2/NDF : 764.4/13

5.754+/-0.197 χ^2/NDF : 750.6/13

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.476+/-0.031 χ^2/NDF : 4251.3/13

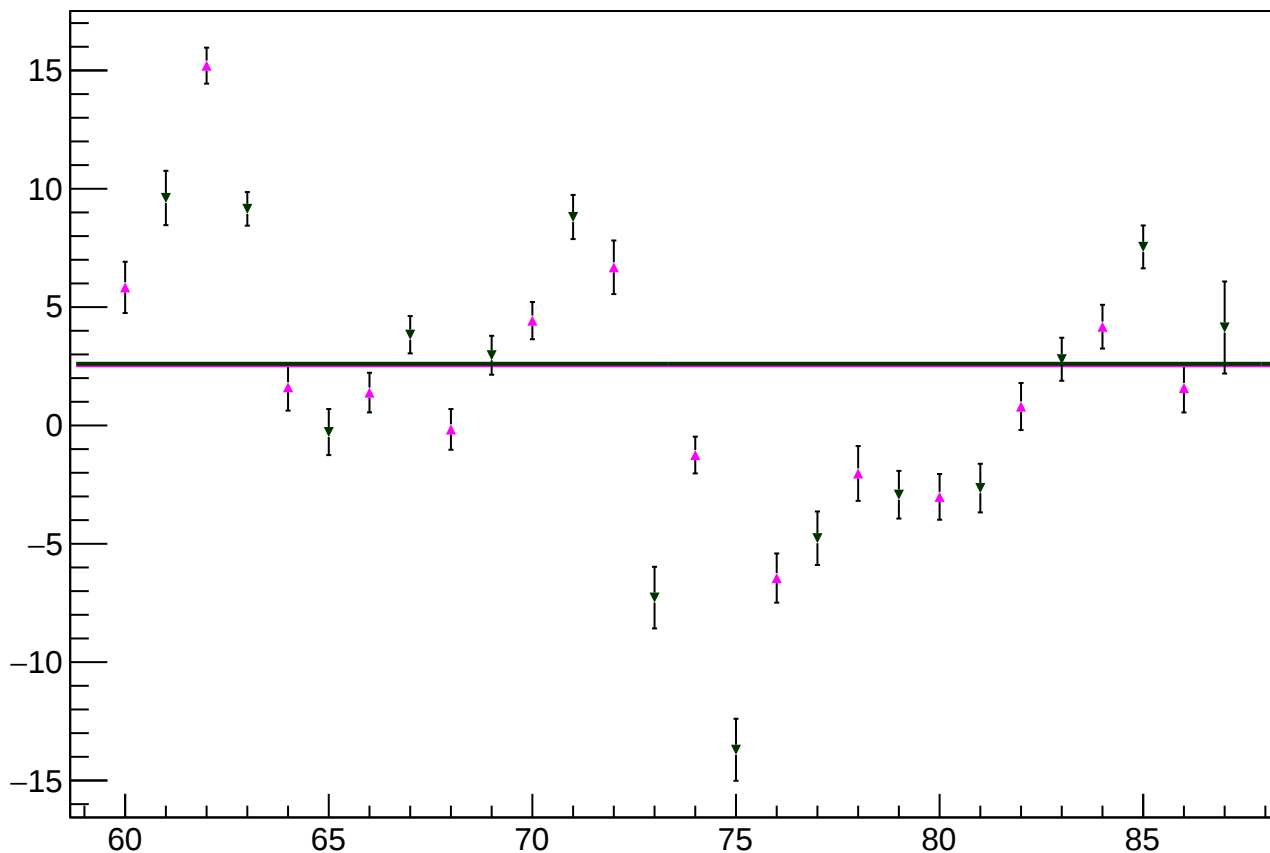
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.419+/-0.029 χ^2/NDF : 29092.7/13

22.476+/-0.031 χ^2/NDF : 4251.3/13

21.419+/-0.029 χ^2/NDF : 29092.7/13

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.606+/-0.262 χ^2/NDF : 519.2/13

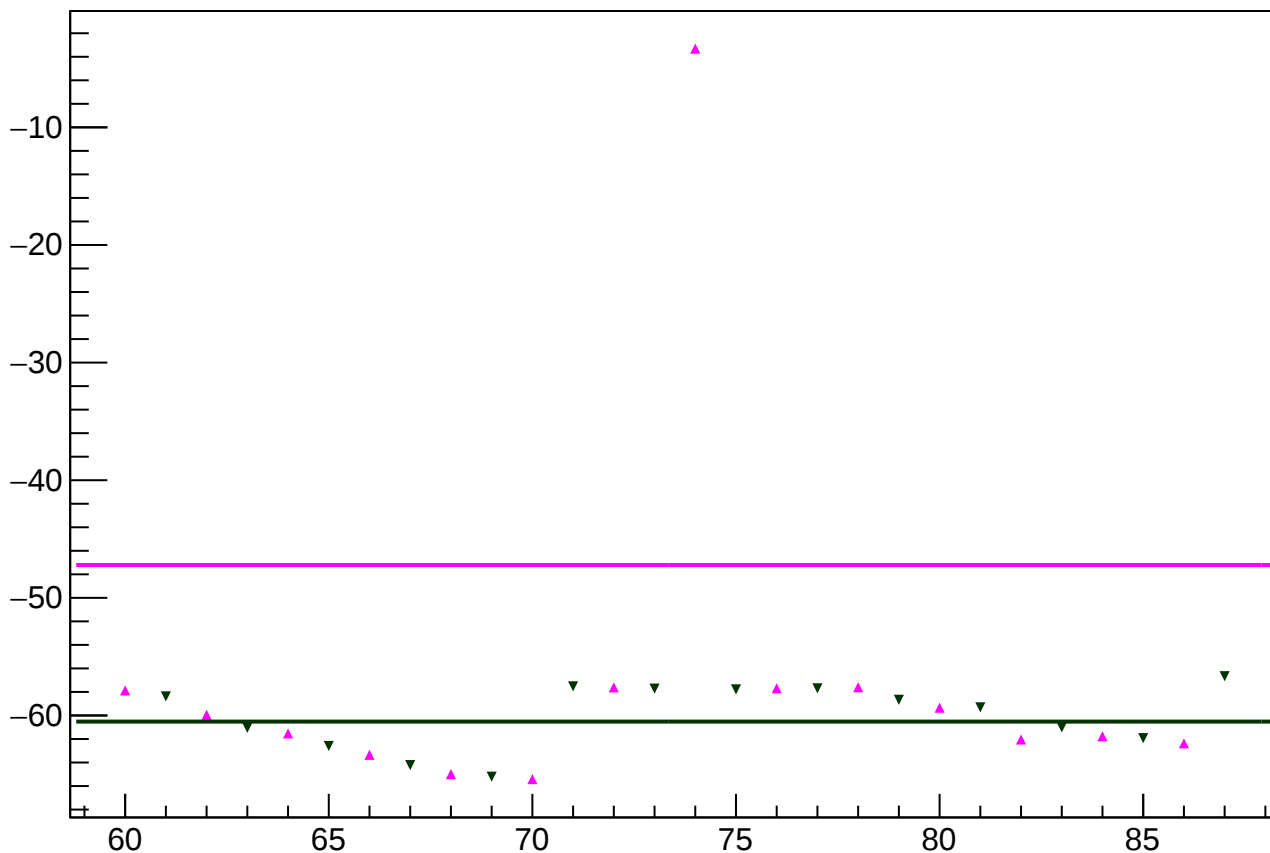
2.606+/-0.262 χ^2/NDF : 519.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.542+/-0.248 χ^2/NDF : 472.9/13

Left In: 2.542+/-0.248 χ^2/NDF : 472.9/13

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.521+/-0.046 χ^2/NDF : 3264.6/13

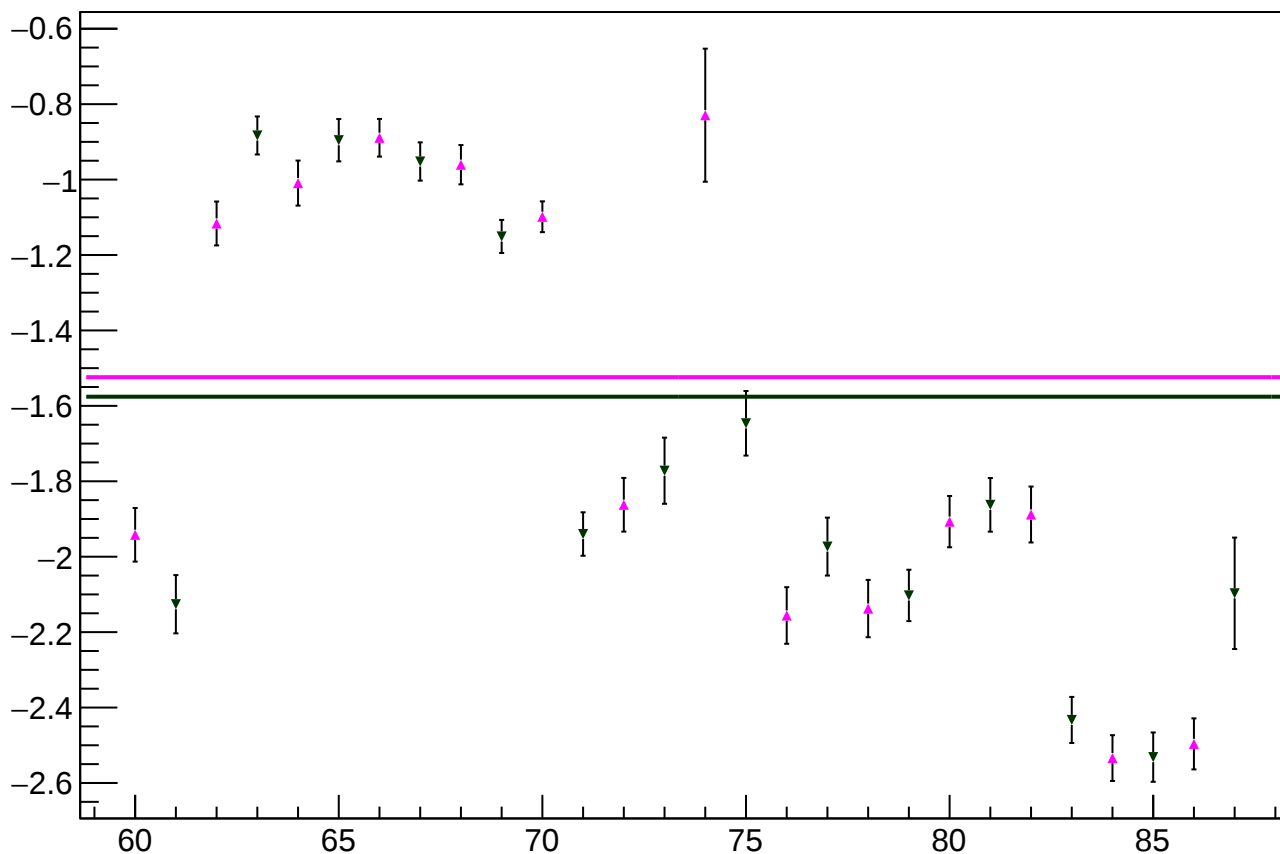
-60.521+/-0.046 χ^2/NDF : 3264.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.206+/-0.040 χ^2/NDF : 387926.3/13

Left In: -47.206+/-0.040 χ^2/NDF : 387926.3/13

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.576+/-0.017 χ^2/NDF :1202.3/13

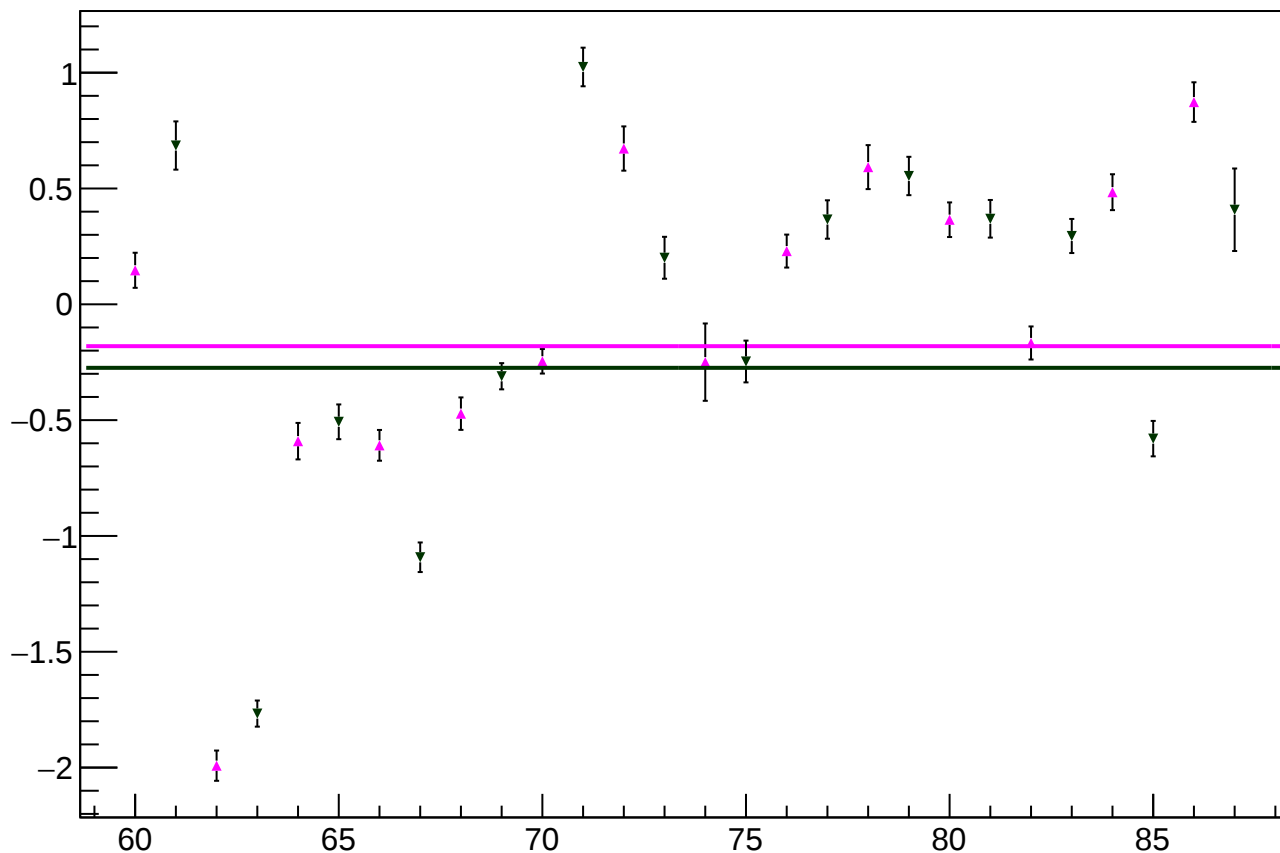
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.524+/-0.017 χ^2/NDF :1258.2/13

-1.576+/-0.017 χ^2/NDF : 1202.3/13

-1.524+/-0.017 χ^2/NDF : 1258.2/13

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.274+/-0.021 χ^2/NDF :1542.7/13

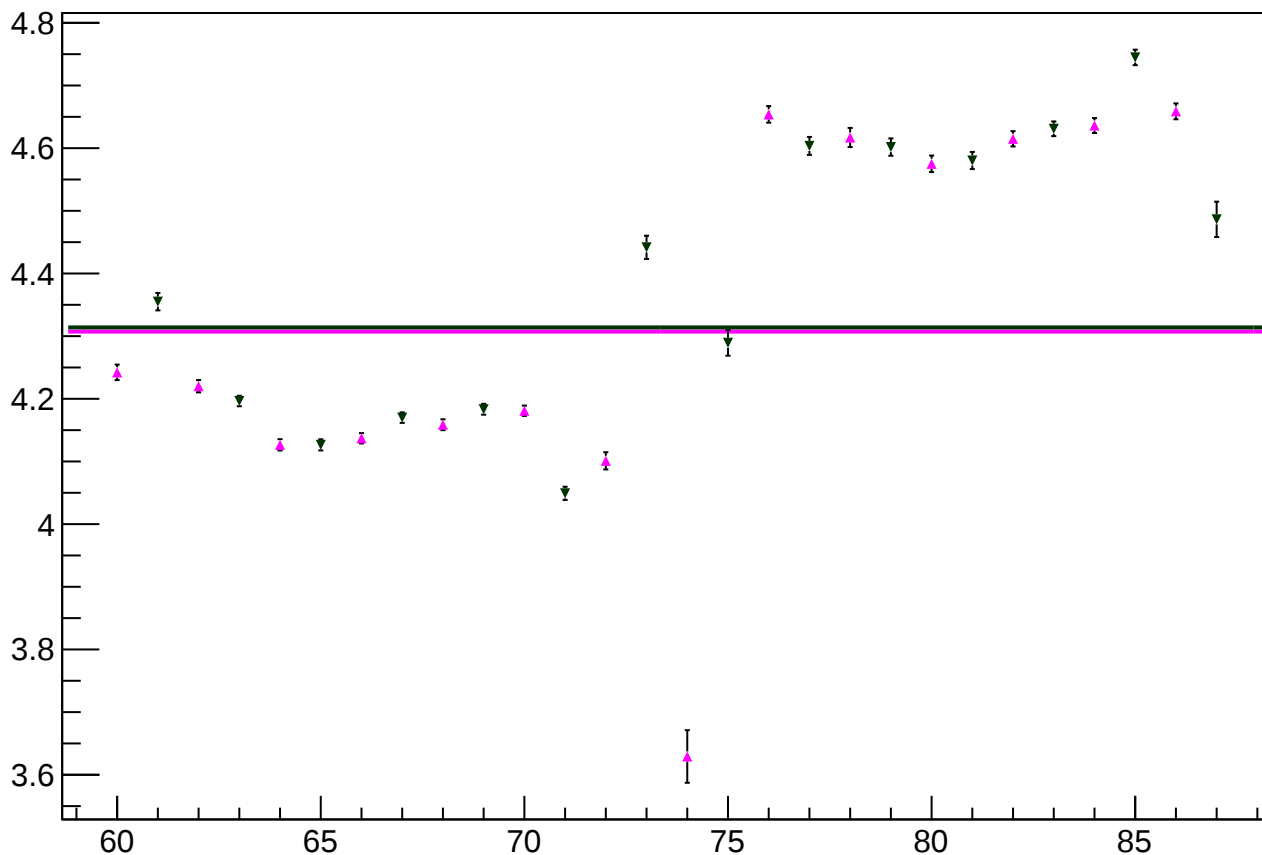
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.181+/-0.020 χ^2/NDF :1334.0/13

-0.274+/-0.021 χ^2/NDF : 1542.7/13

-0.181+/-0.020 χ^2/NDF : 1334.0/13

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.314+/-0.003 χ^2/NDF : 5051.5/13

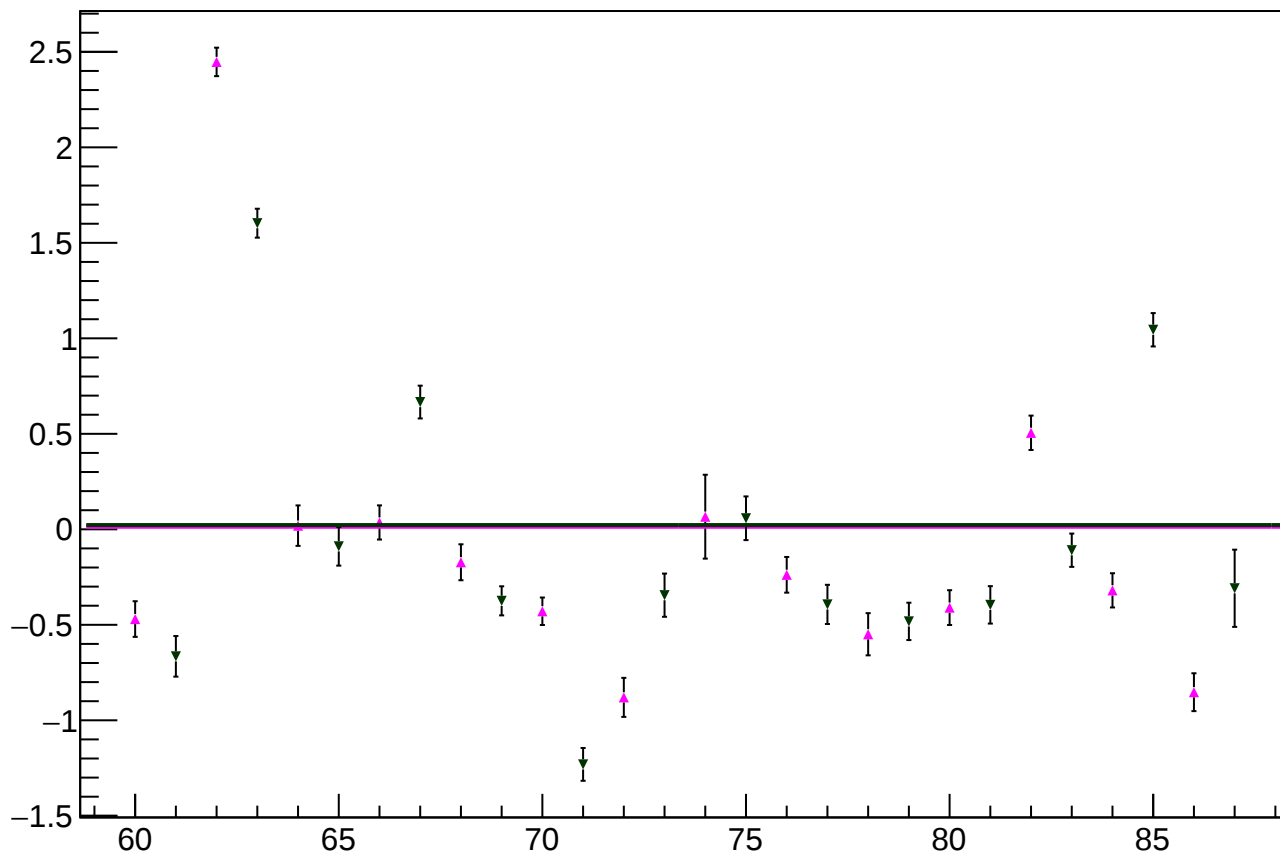
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.307+/-0.003 χ^2/NDF : 5633.0/13

4.314+/-0.003 χ^2/NDF : 5051.5/13

4.307+/-0.003 χ^2/NDF : 5633.0/13

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.022+/-0.025 χ^2/NDF : 988.8/13

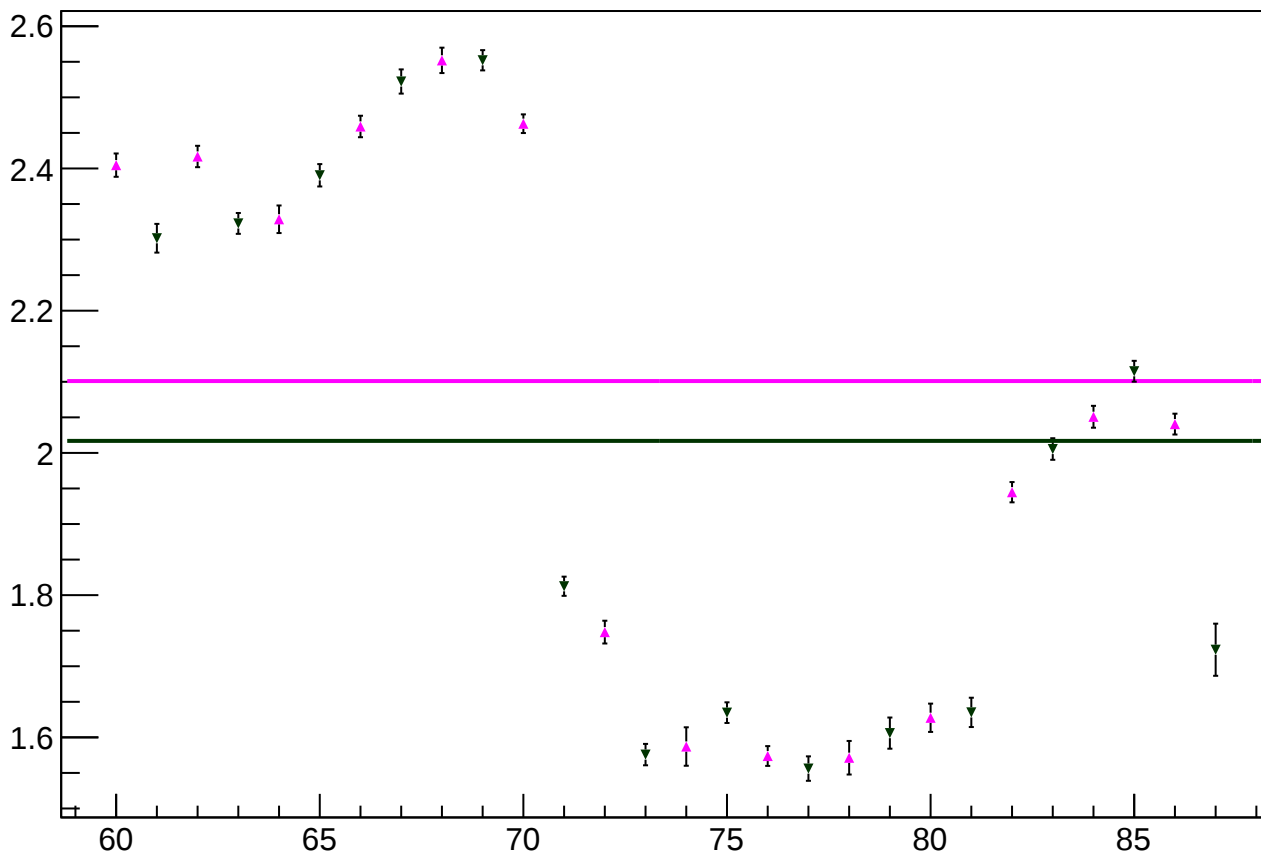
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.013+/-0.025 χ^2/NDF : 1385.5/13

0.022+/-0.025 χ^2/NDF : 988.8/13

0.013+/-0.025 χ^2/NDF : 1385.5/13

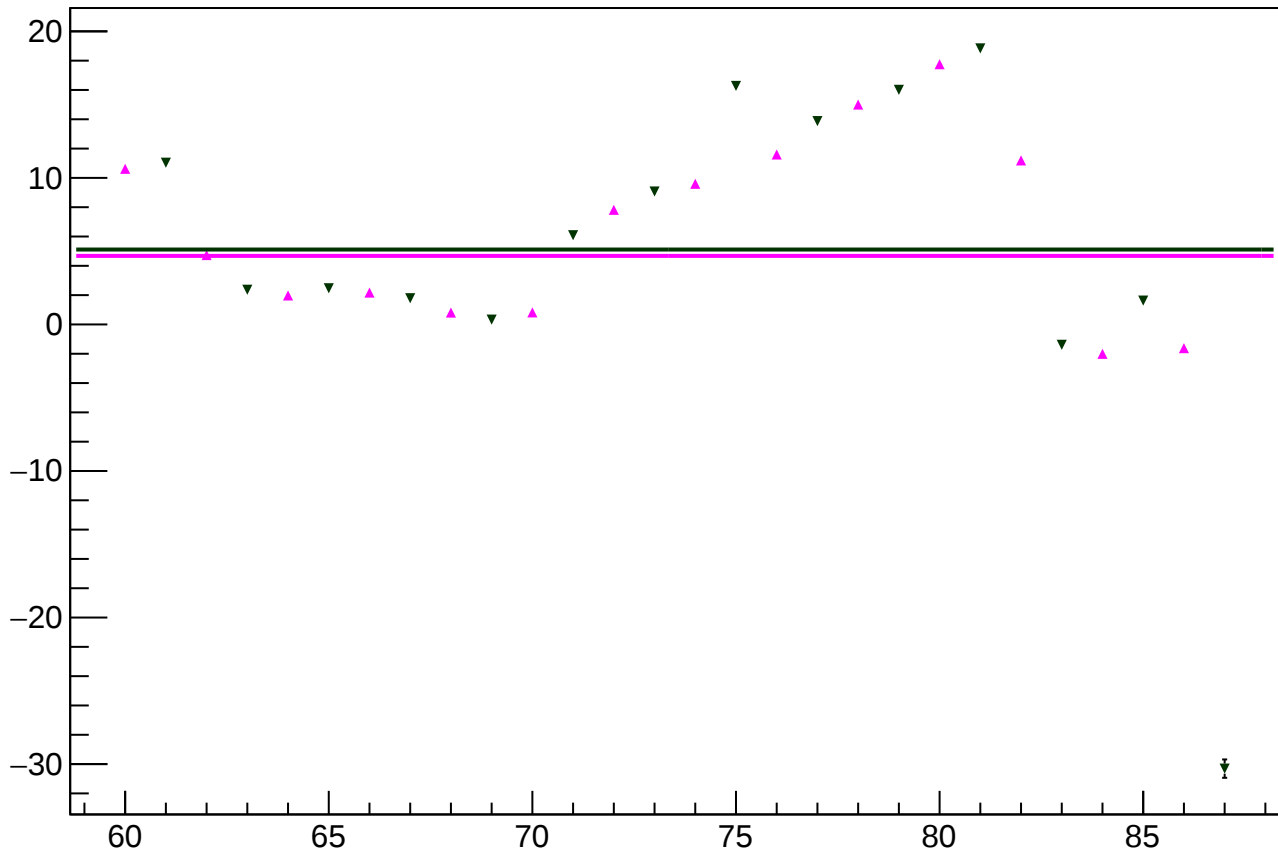
reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.017+/-0.004 χ^2/NDF : 6797.1/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.101+/-0.004 χ^2/NDF : 6384.8/13

2.017+/-0.004 χ^2/NDF : 6797.1/13
 2.101+/-0.004 χ^2/NDF : 6384.8/13

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.112+/-0.051 χ^2/NDF : 16991.9/13

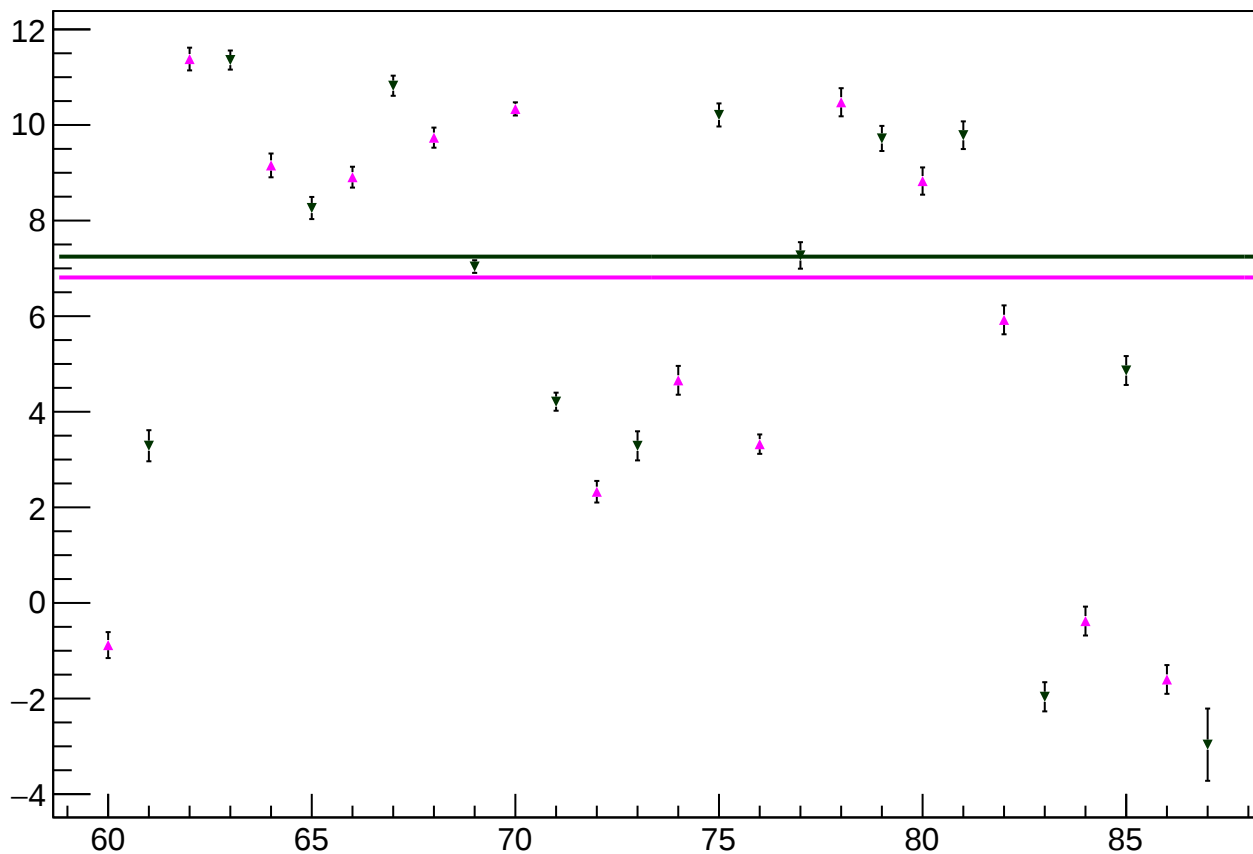
5.112+/-0.051 χ^2/NDF : 16991.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.678+/-0.051 χ^2/NDF : 11154.3/13

Left In: 4.678+/-0.051 χ^2/NDF : 11154.3/13

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.246+/-0.063 χ^2/NDF :2779.5/13

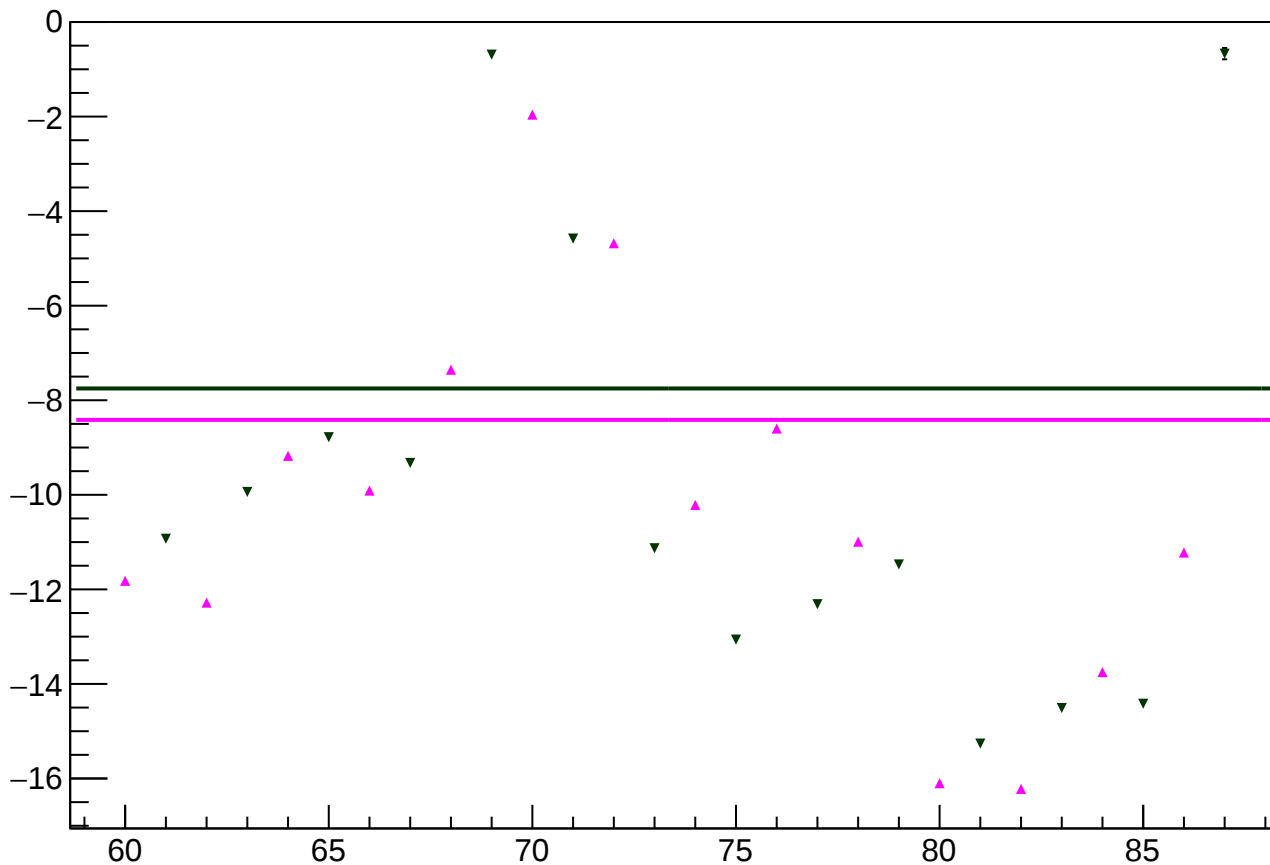
7.246+/-0.063 χ^2/NDF : 2779.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.810+/-0.063 χ^2/NDF :4500.5/13

6.810+/-0.063 χ^2/NDF : 4500.5/13

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.751+/-0.009 χ^2/NDF : 248235.4/13

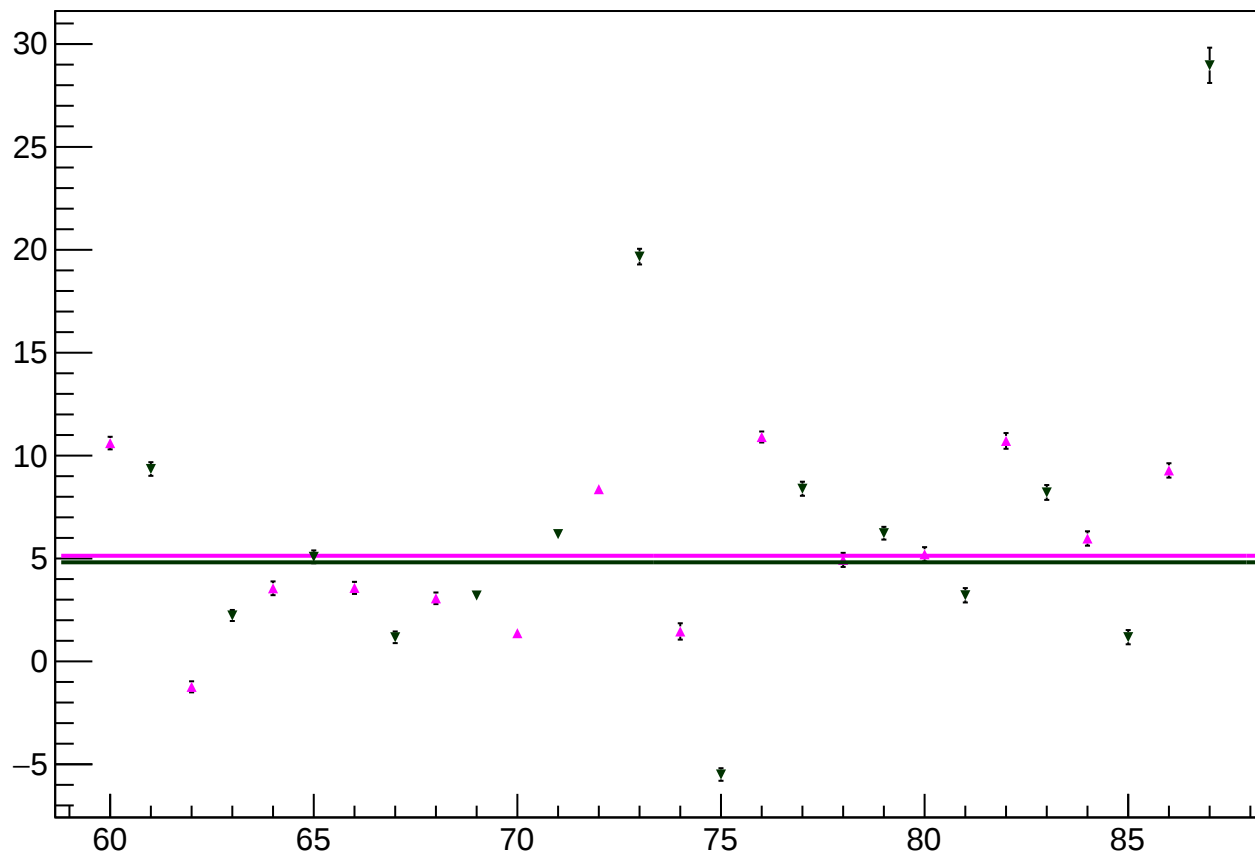
-7.751+/-0.009 χ^2/NDF : 248235.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.415+/-0.009 χ^2/NDF : 197646.9/13

Left In: -8.415+/-0.009 χ^2/NDF : 197646.9/13

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.814+/-0.078 χ^2/NDF : 4377.2/13

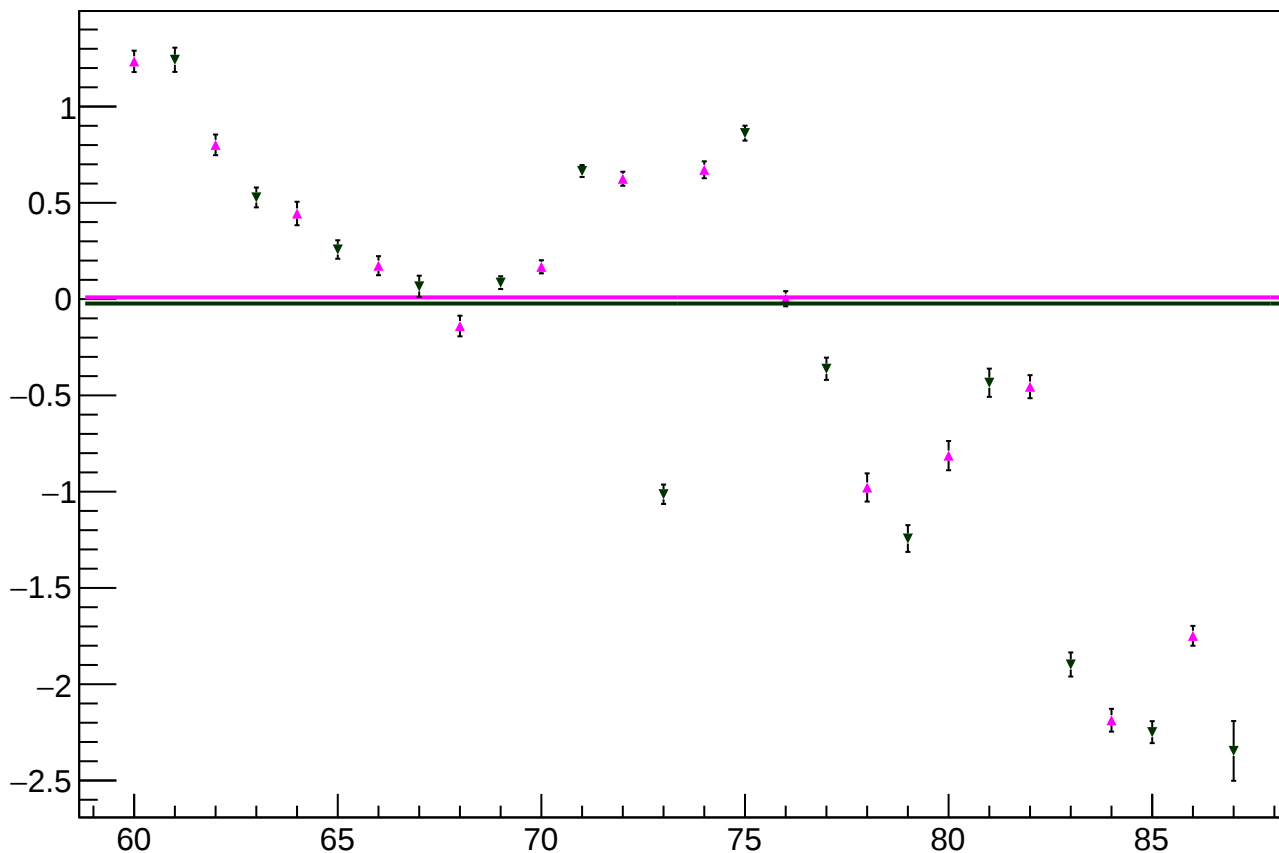
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.133+/-0.078 χ^2/NDF : 2497.7/13

4.814+/-0.078 χ^2/NDF : 4377.2/13

5.133+/-0.078 χ^2/NDF : 2497.7/13

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.023+/-0.013 χ^2/NDF : 4988.8/13

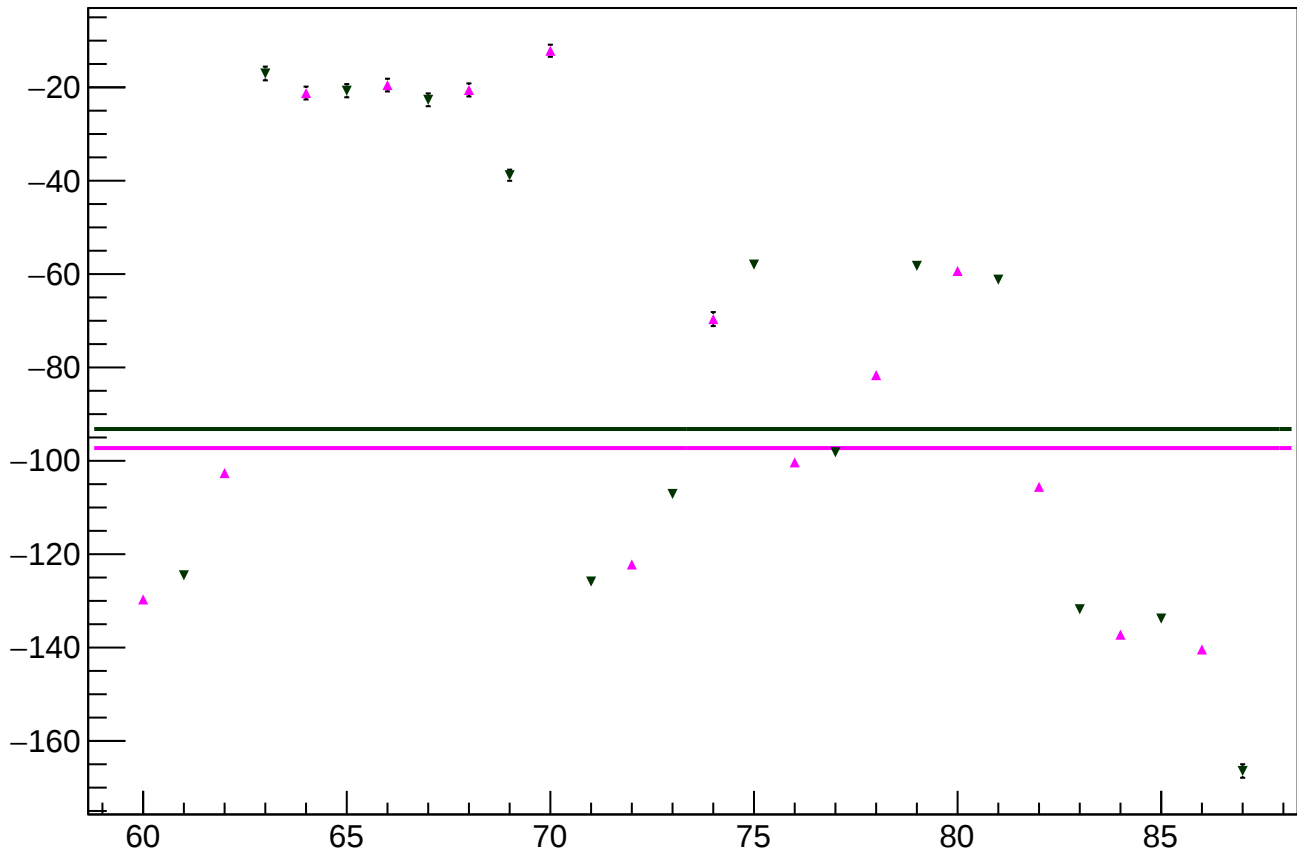
-0.023+/-0.013 χ^2/NDF : 4988.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.013 χ^2/NDF : 4207.5/13

Left In: 0.009+/-0.013 χ^2/NDF : 4207.5/13

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -93.187+/-0.195 χ^2/NDF : 37376.0/13

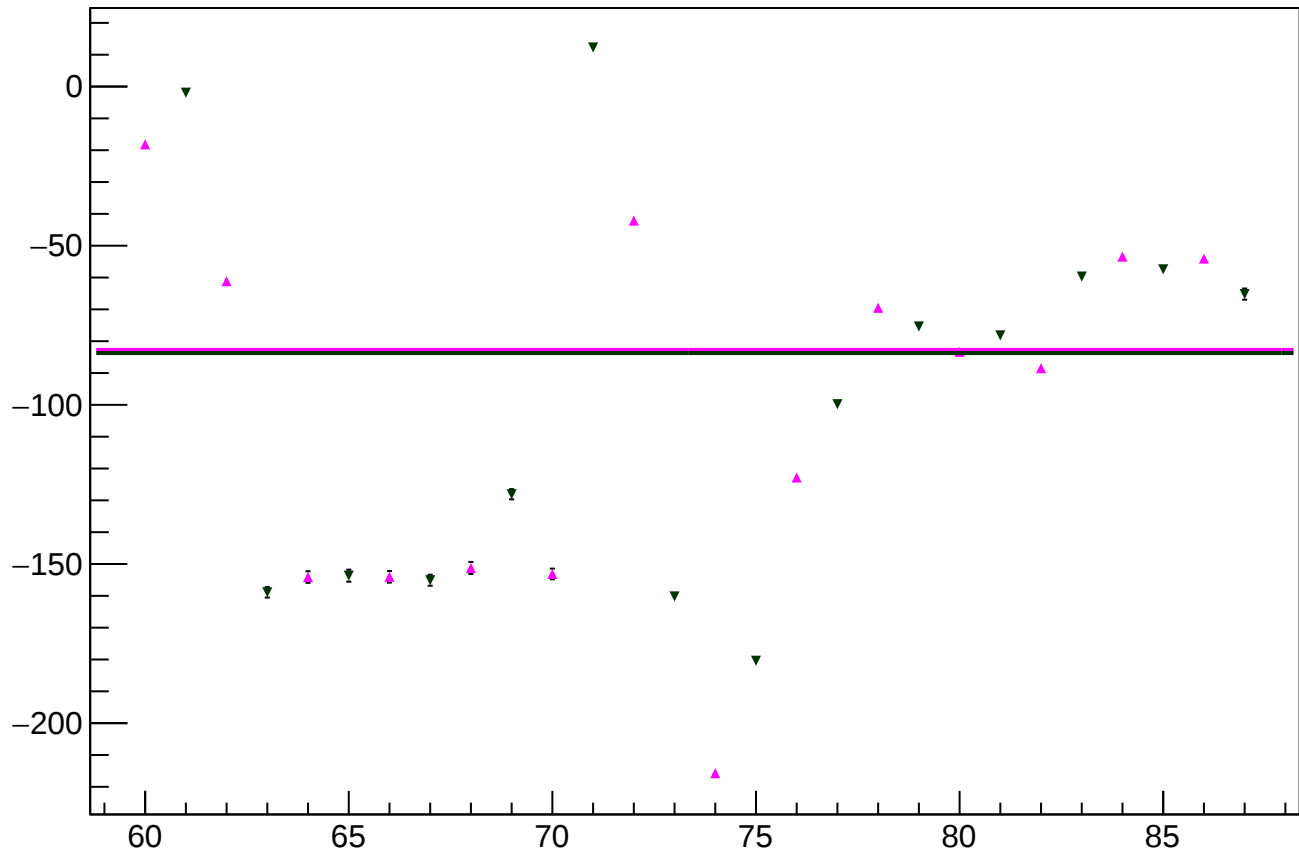
-93.187+/-0.195 χ^2/NDF : 37376.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -97.265+/-0.193 χ^2/NDF : 34335.7/13

-97.265+/-0.193 χ^2/NDF : 34335.7/13

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.728+/-0.232 χ^2/NDF : 52035.8/13

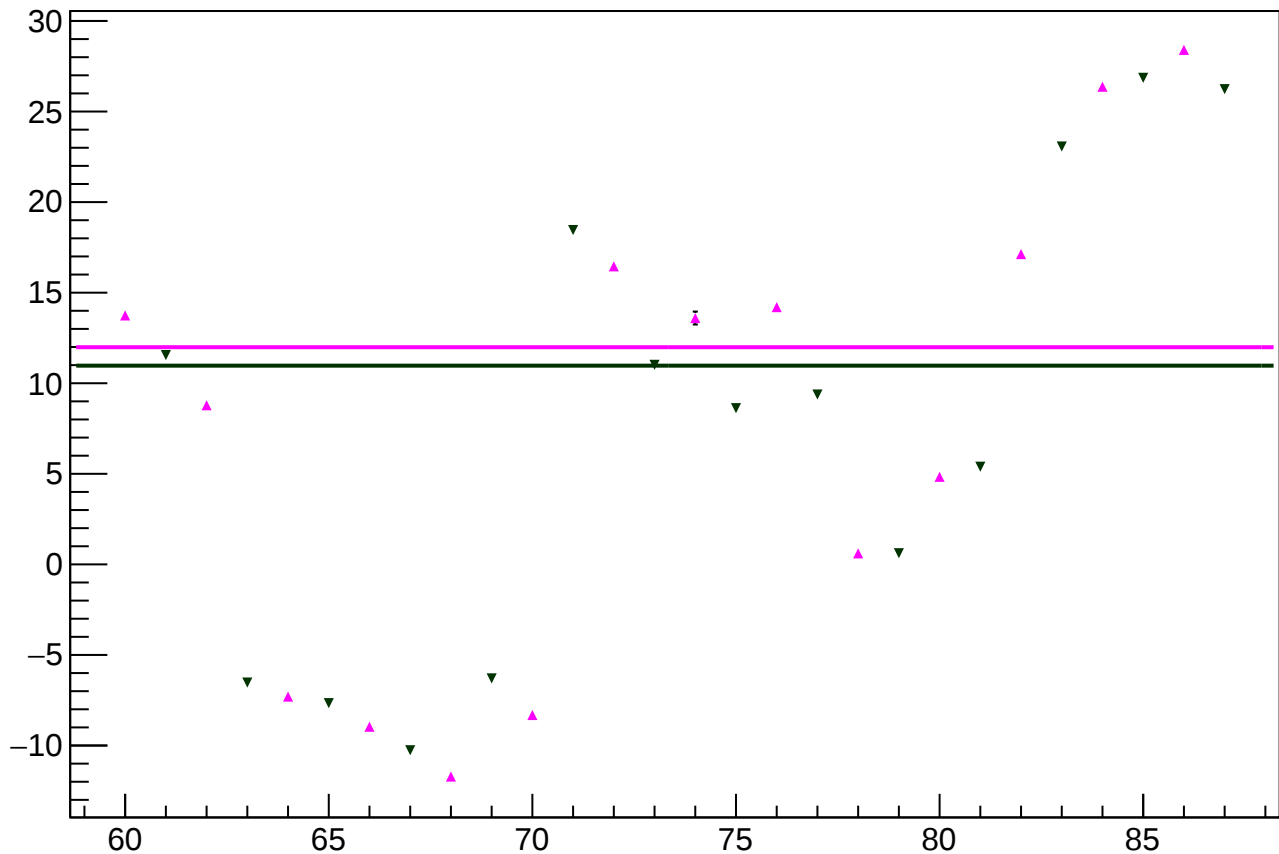
-83.728+/-0.232 χ^2/NDF : 52035.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.730+/-0.221 χ^2/NDF : 30839.1/13

Left In: -82.730+/-0.221 χ^2/NDF : 30839.1/13

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.971+/-0.037 χ^2/NDF : 77669.6/13

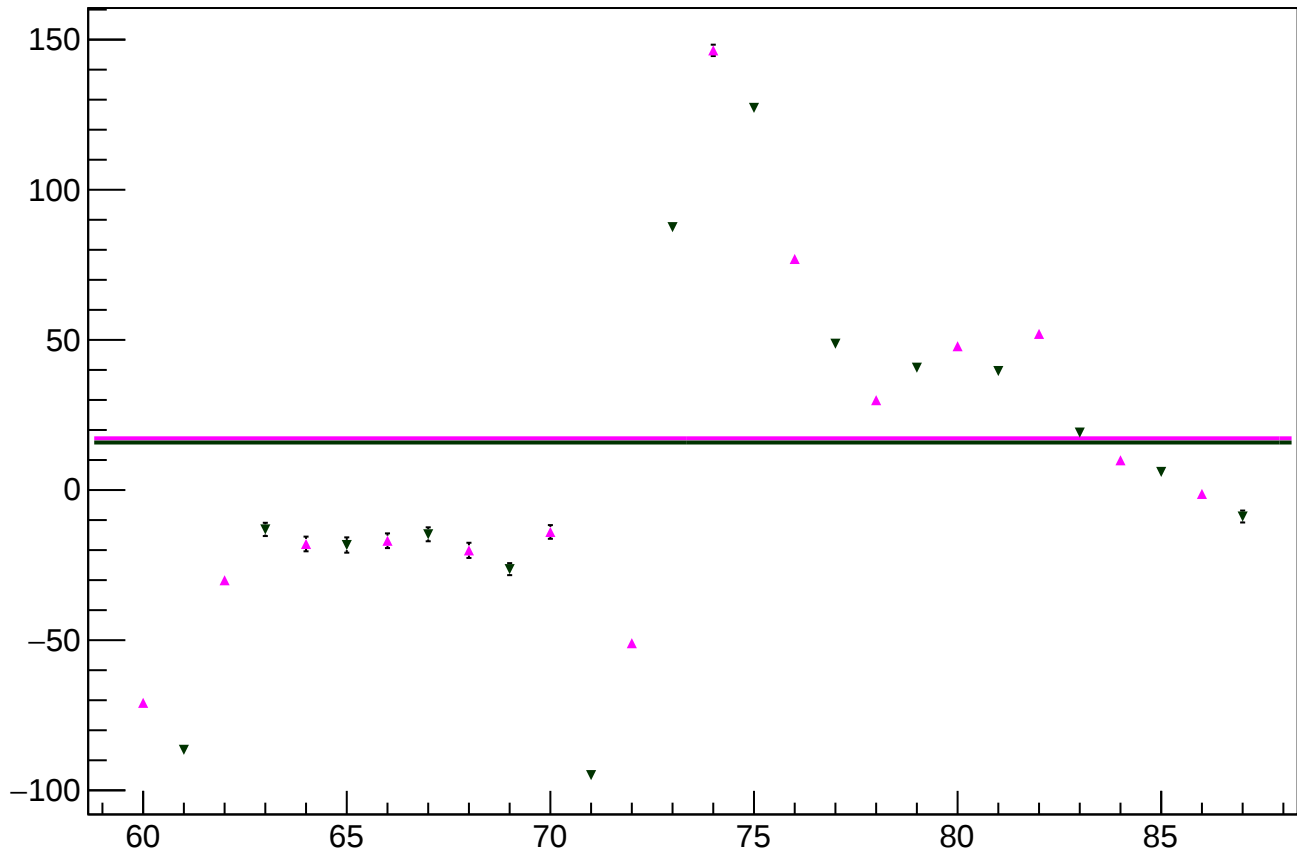
10.971+/-0.037 χ^2/NDF : 77669.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.989+/-0.036 χ^2/NDF : 88425.0/13

Left In: 11.989+/-0.036 χ^2/NDF : 88425.0/13

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.828+/-0.273 χ^2/NDF : 49883.2/13

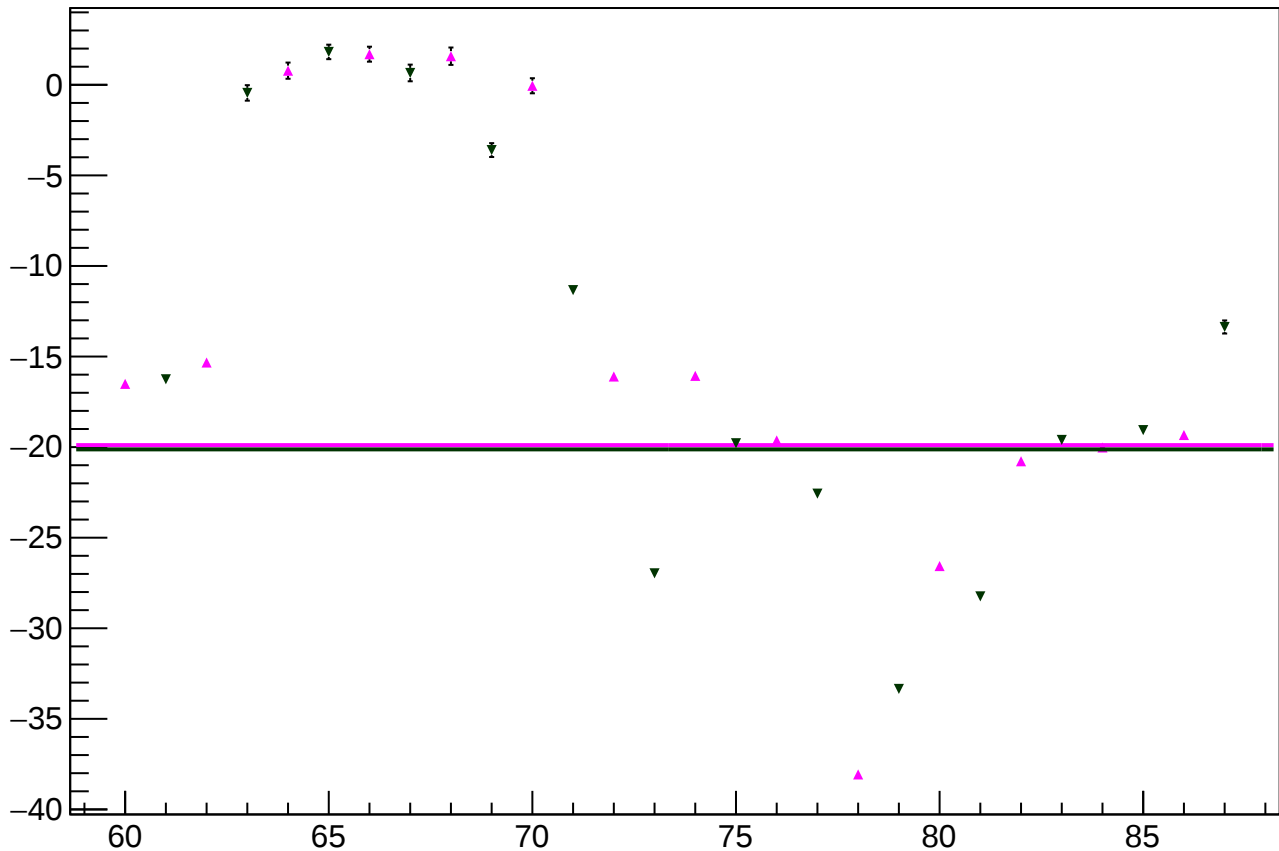
15.828+/-0.273 χ^2/NDF : 49883.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.224+/-0.262 χ^2/NDF : 34363.1/13

Left In: 17.224+/-0.262 χ^2/NDF : 34363.1/13

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.125+/-0.047 χ^2/NDF : 25055.4/13

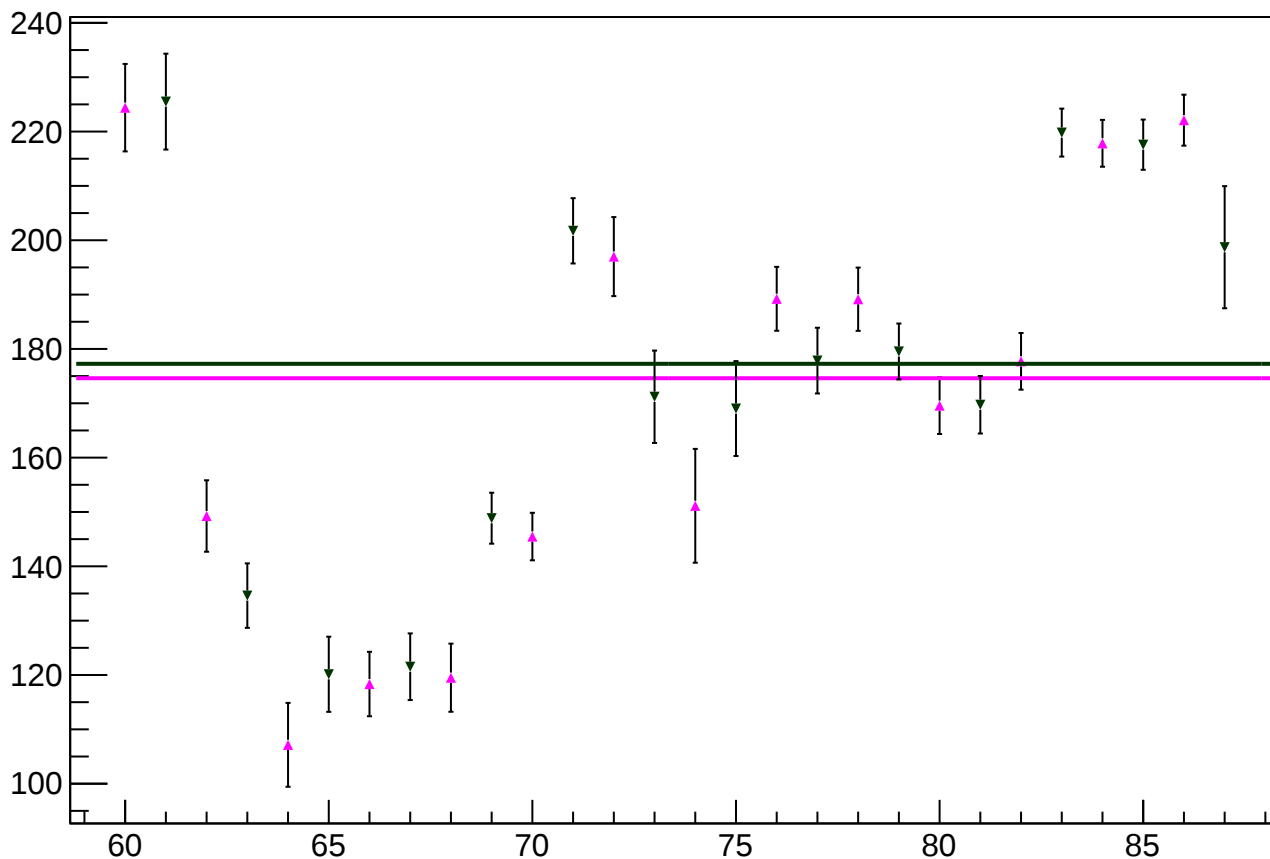
-20.125+/-0.047 χ^2/NDF : 25055.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.890+/-0.046 χ^2/NDF : 22817.3/13

Left In: -19.890+/-0.046 χ^2/NDF : 22817.3/13

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 177.263 $\pm$ 1.589 χ^2 /NDF: 462.2/13

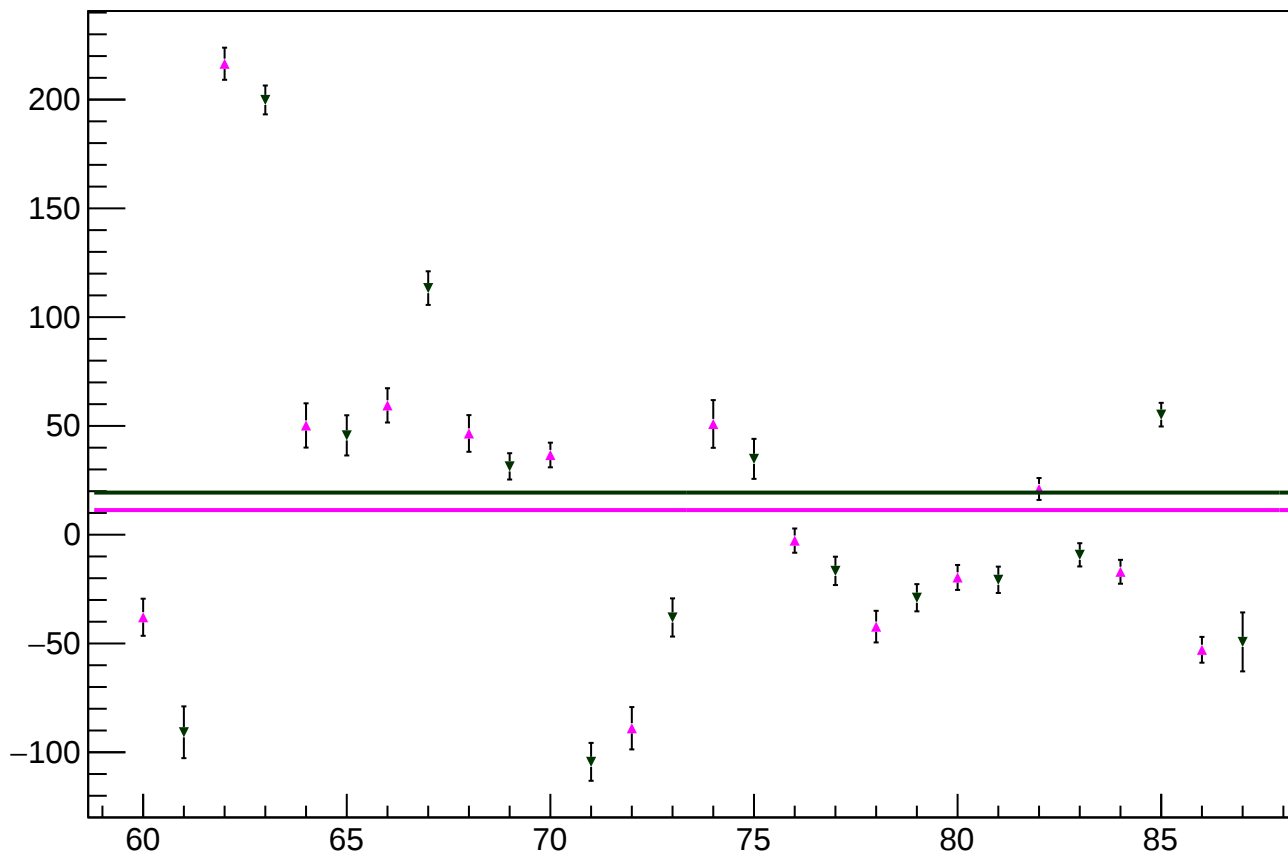
177.263 $\pm$ 1.589 χ^2 /NDF: 462.2/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 174.609 $\pm$ 1.541 χ^2 /NDF: 572.7/13

174.609 $\pm$ 1.541 χ^2 /NDF: 572.7/13

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.357+/-1.909 χ^2/NDF :1465.6/13

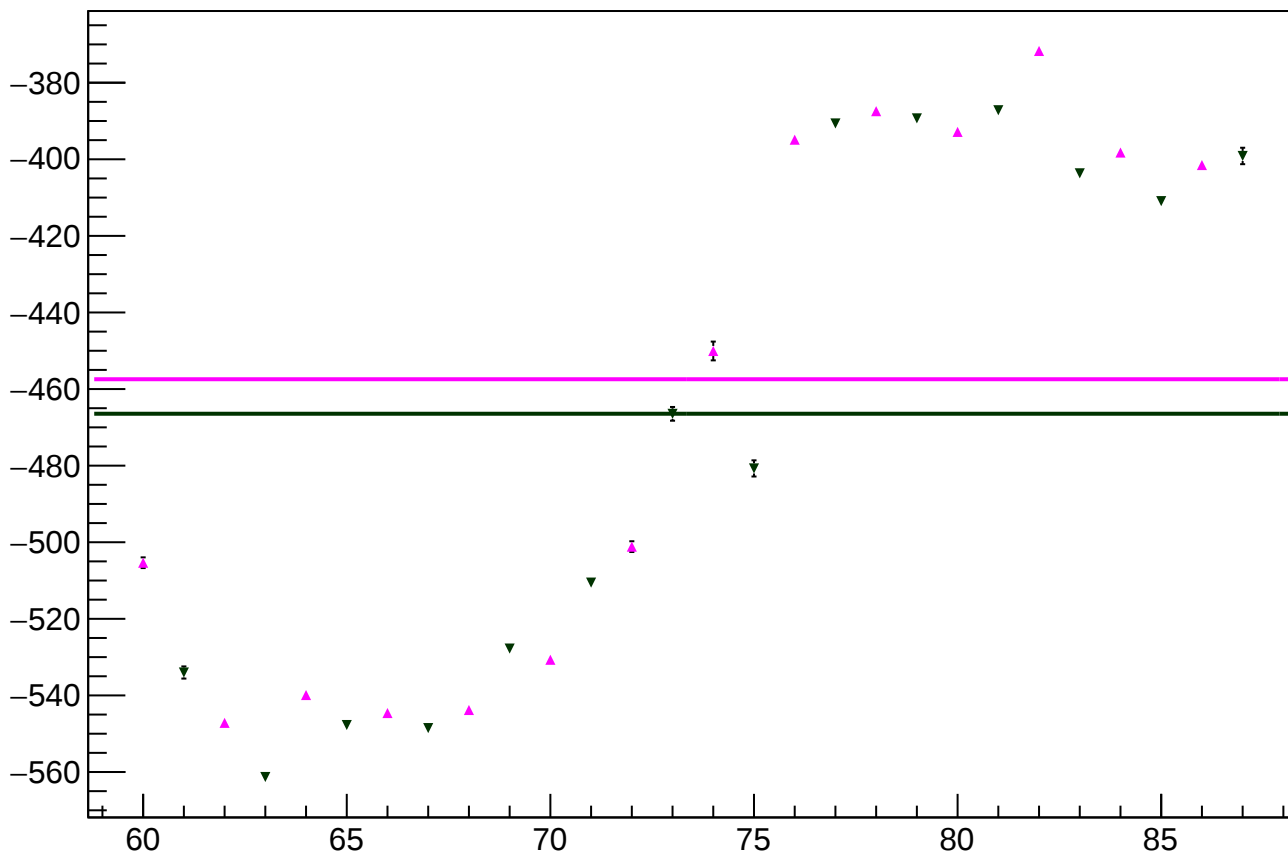
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.318+/-1.812 χ^2/NDF :1251.4/13

19.357+/-1.909 χ^2/NDF : 1465.6/13

11.318+/-1.812 χ^2/NDF : 1251.4/13

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -466.445+/-0.297 χ^2/NDF : 55554.5/13

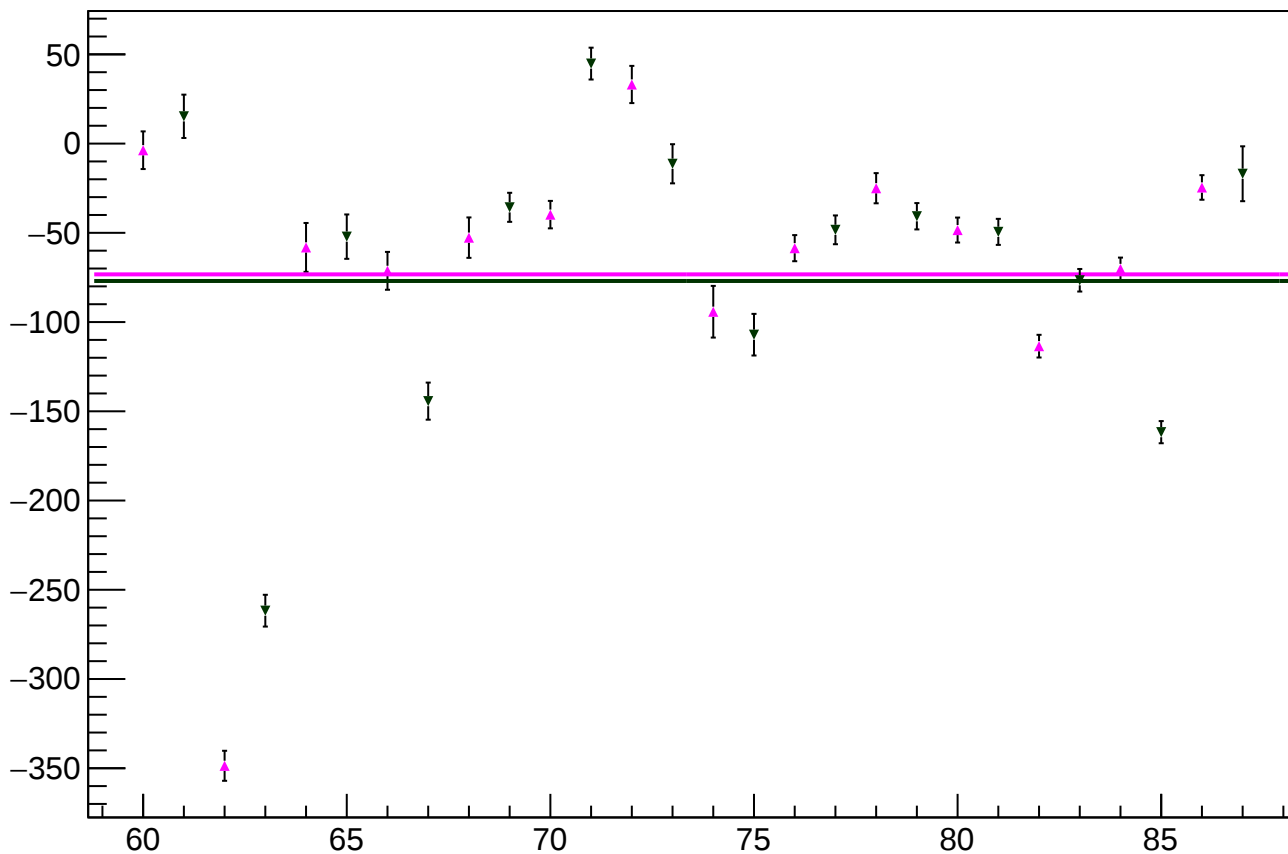
-466.445+/-0.297 χ^2/NDF : 55554.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-457.435+/-0.280 χ^2/NDF : 65825.2/13

Left In: -457.435+/-0.280 χ^2/NDF : 65825.2/13

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.976+/-2.318 χ^2/NDF :1041.0/13

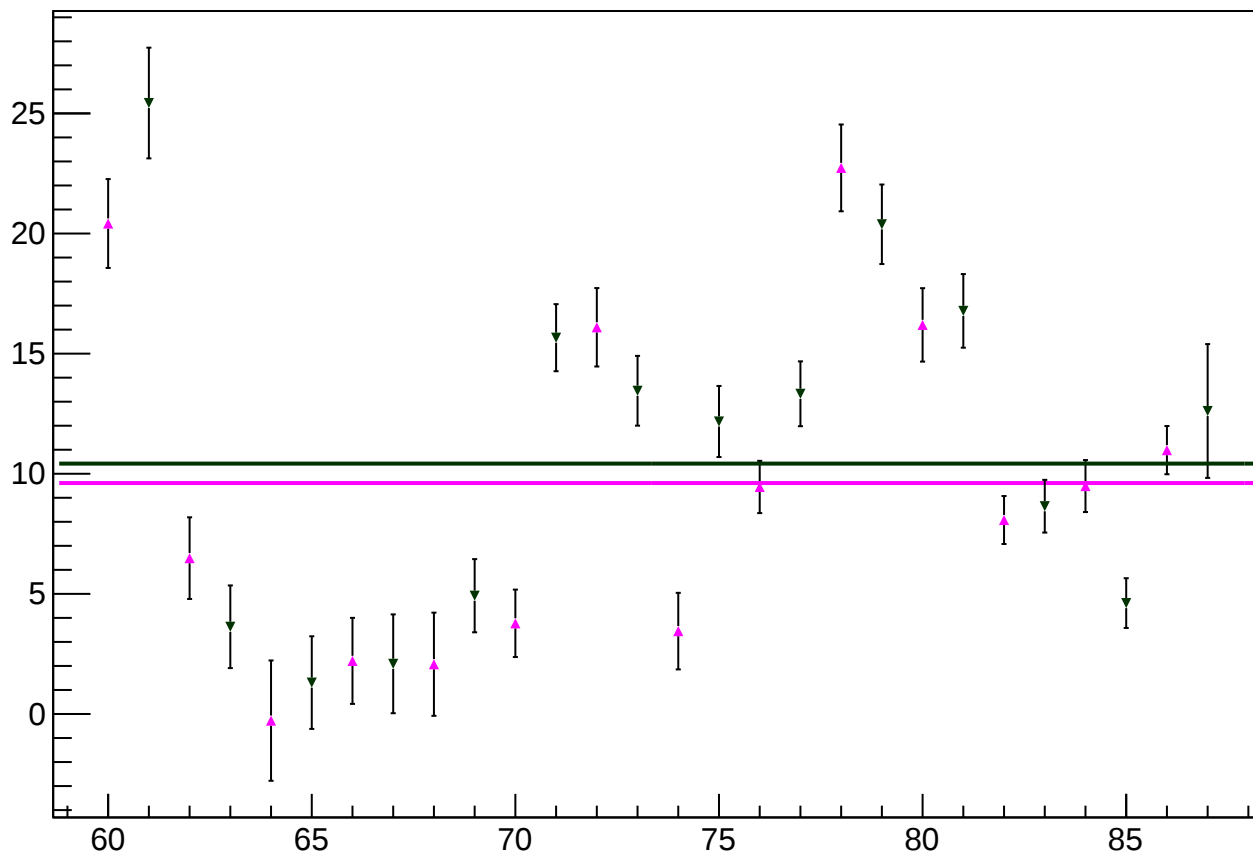
-76.976+/-2.318 χ^2/NDF : 1041.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.275+/-2.237 χ^2/NDF : 1384.6/13

Left In: -73.275+/-2.237 χ^2/NDF :1384.6/13

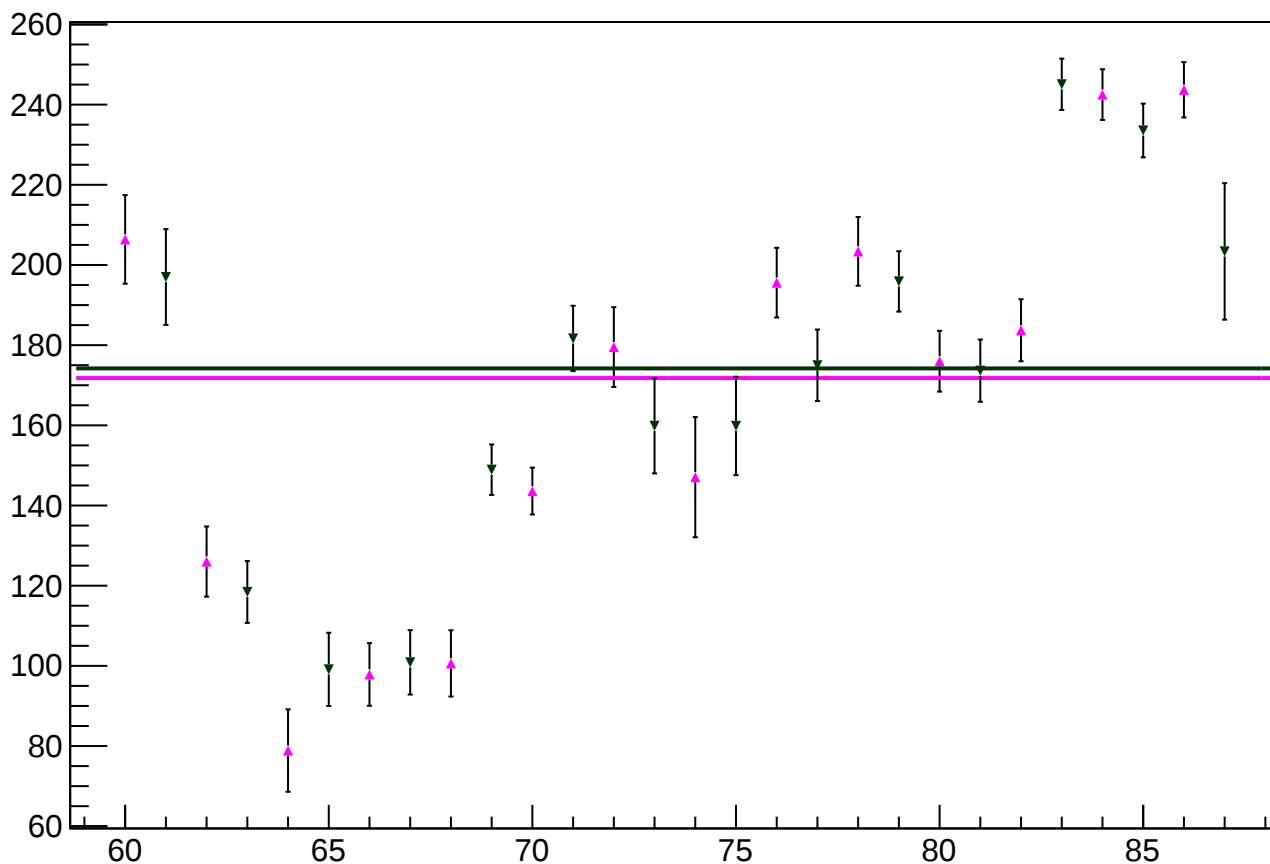
reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 10.423+/-0.404 χ^2/NDF : 222.4/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.614+/-0.377 χ^2/NDF : 206.1/13

10.423+/-0.404 χ^2/NDF : 222.4/13
 9.614+/-0.377 χ^2/NDF : 206.1/13

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 174.201+/-2.223 χ^2/NDF : 439.3/13

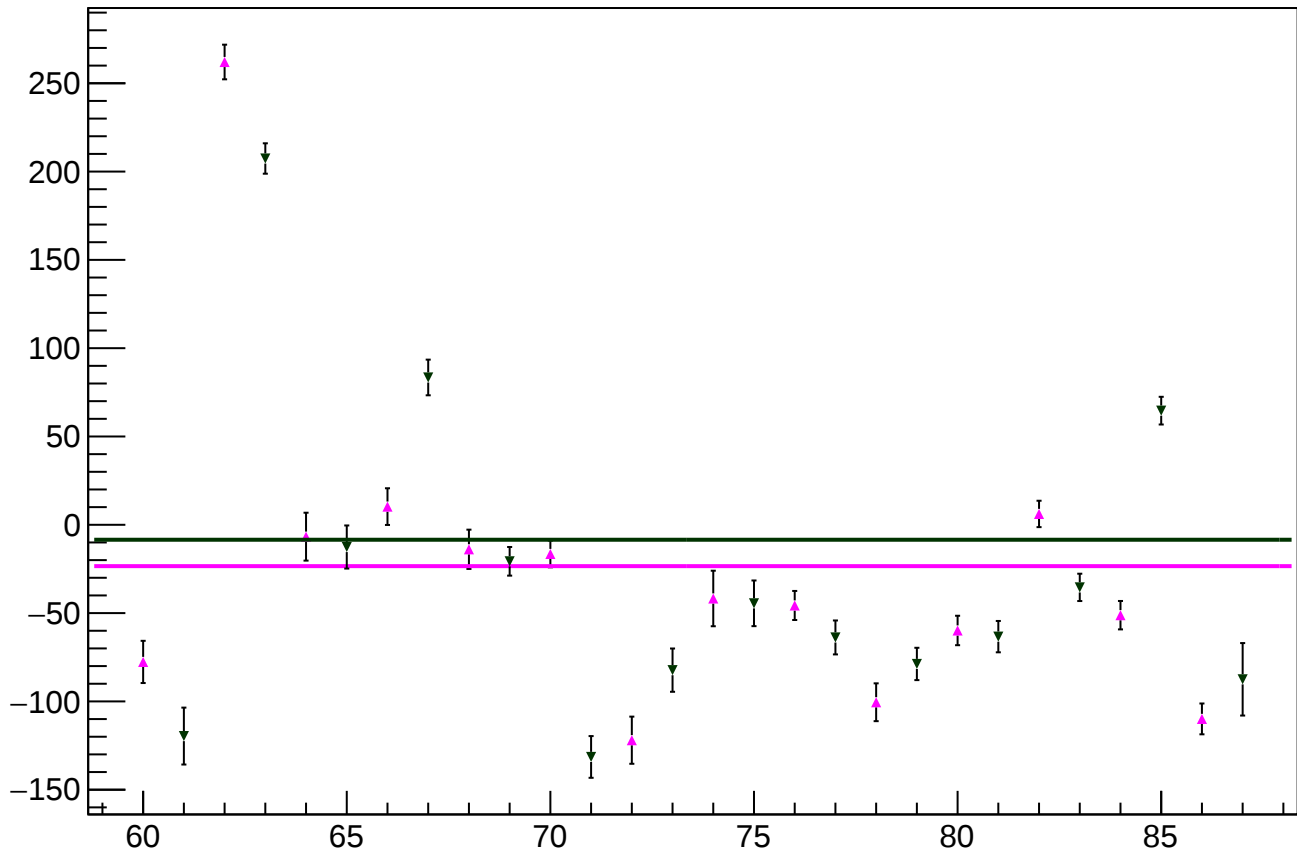
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 171.791+/-2.169 χ^2/NDF : 566.4/13

174.201+/-2.223 χ^2/NDF : 439.3/13

171.791+/-2.169 χ^2/NDF : 566.4/13

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.464+/-2.675 χ^2/NDF : 1158.8/13

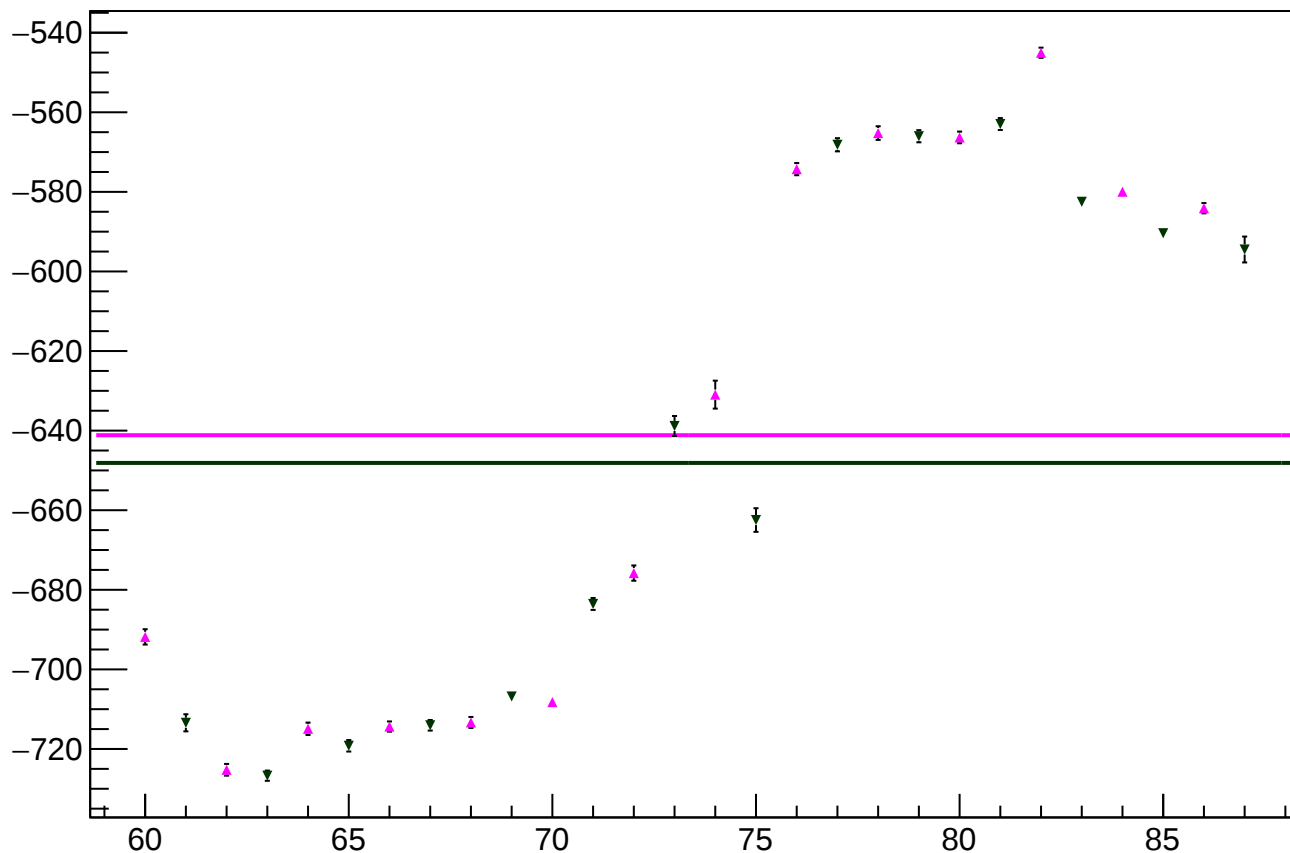
-8.464+/-2.675 χ^2/NDF : 1158.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.413+/-2.567 χ^2/NDF : 1141.3/13

Left In: -23.413+/-2.567 χ^2/NDF : 1141.3/13

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -648.114+/-0.414 χ^2/NDF : 25986.0/13

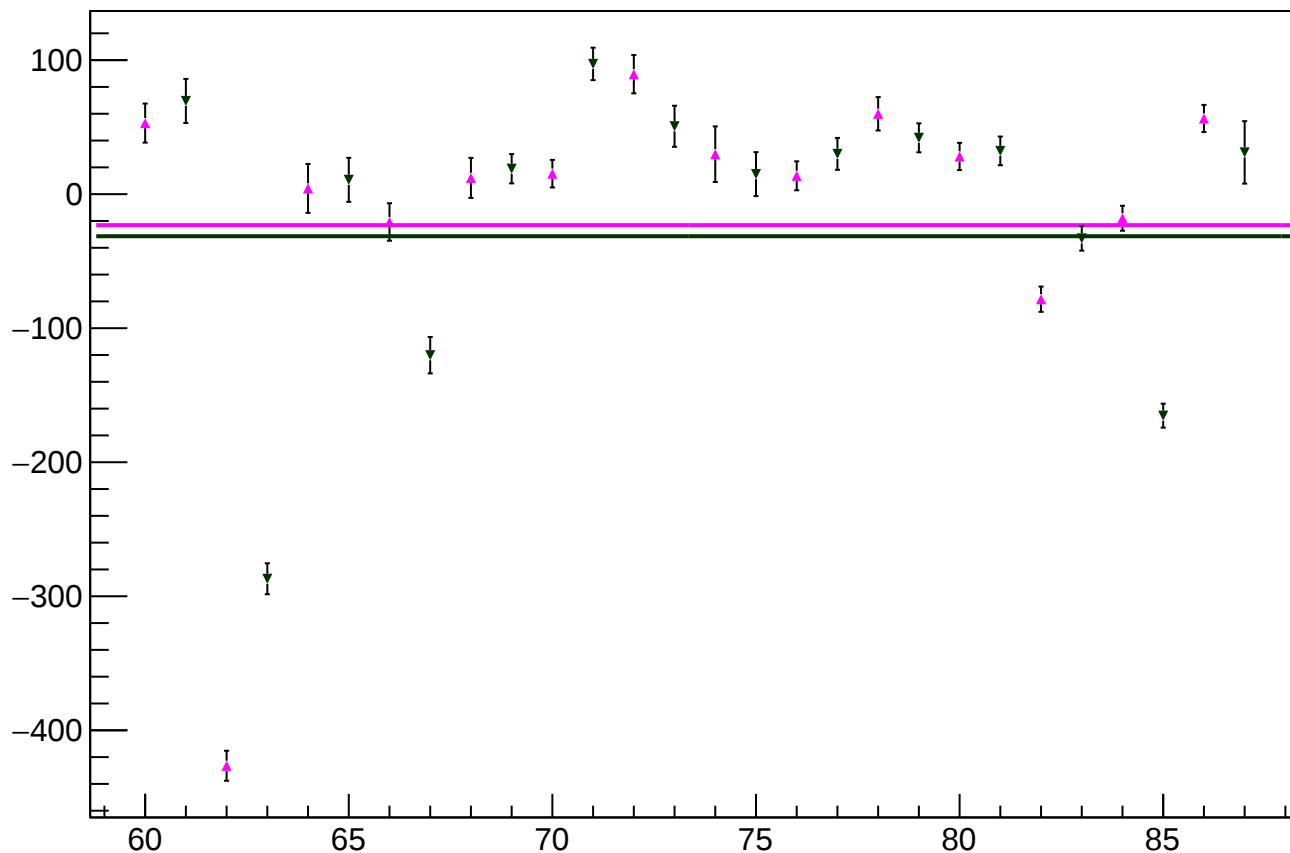
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -641.151+/-0.394 χ^2/NDF : 32346.2/13

-648.114+/-0.414 χ^2/NDF : 25986.0/13

-641.151+/-0.394 χ^2/NDF : 32346.2/13

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.385+/-3.259 χ^2/NDF :1086.1/13

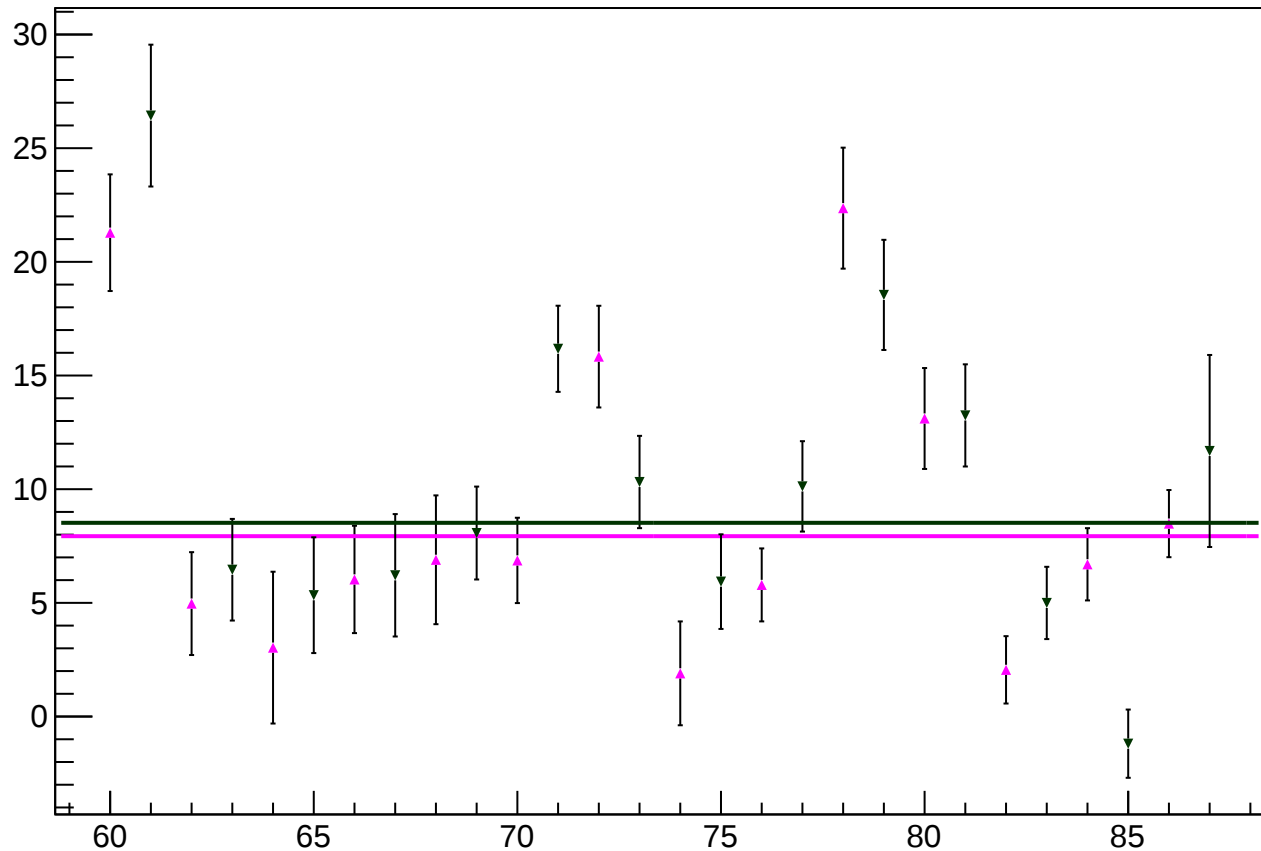
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.110+/-3.175 χ^2/NDF :1590.7/13

-31.385+/-3.259 χ^2/NDF : 1086.1/13

-23.110+/-3.175 χ^2/NDF : 1590.7/13

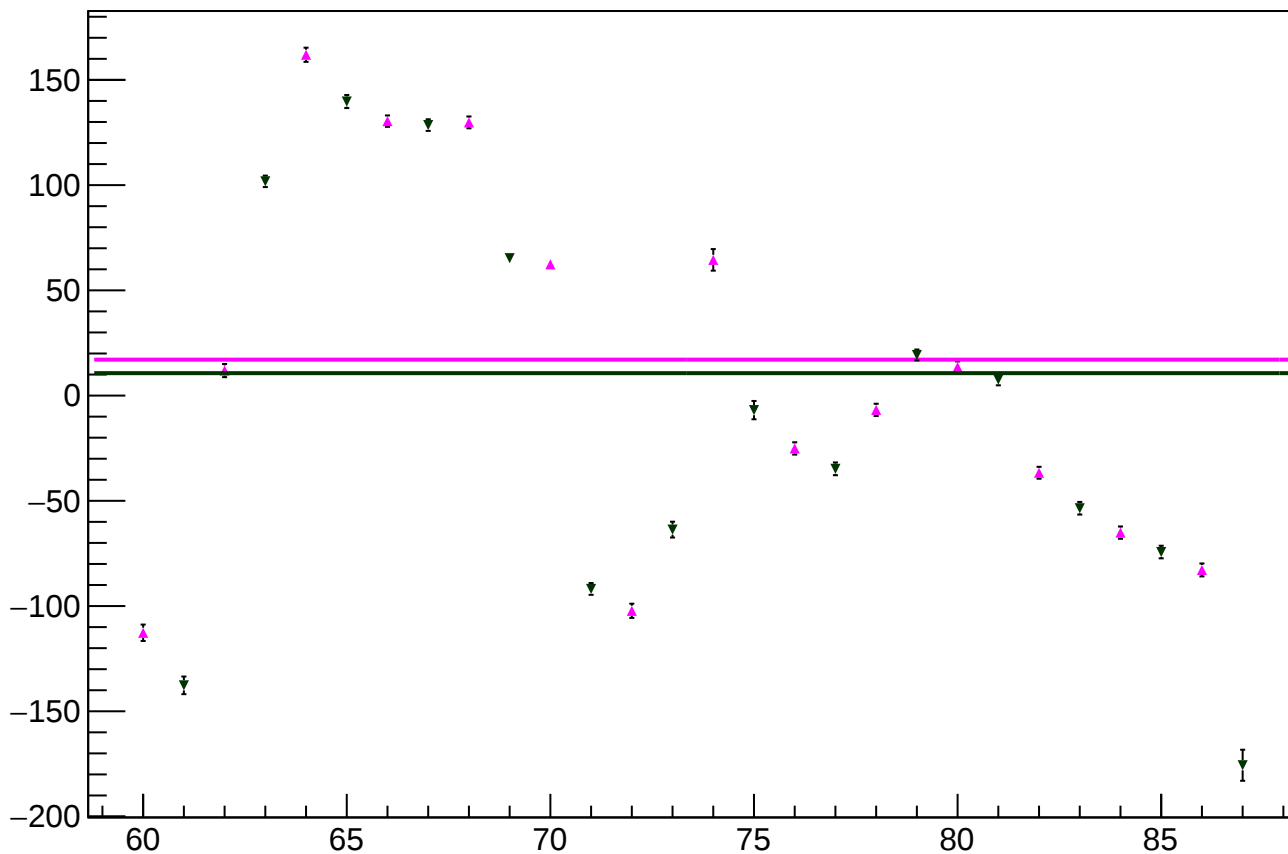
reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 8.521+/-0.568 χ^2/NDF :124.4/13
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 7.933+/-0.538 χ^2/NDF :104.6/13

8.521+/-0.568 χ^2/NDF : 124.4/13
7.933+/-0.538 χ^2/NDF : 104.6/13

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.659+/-0.817 χ^2/NDF :10376.5/13

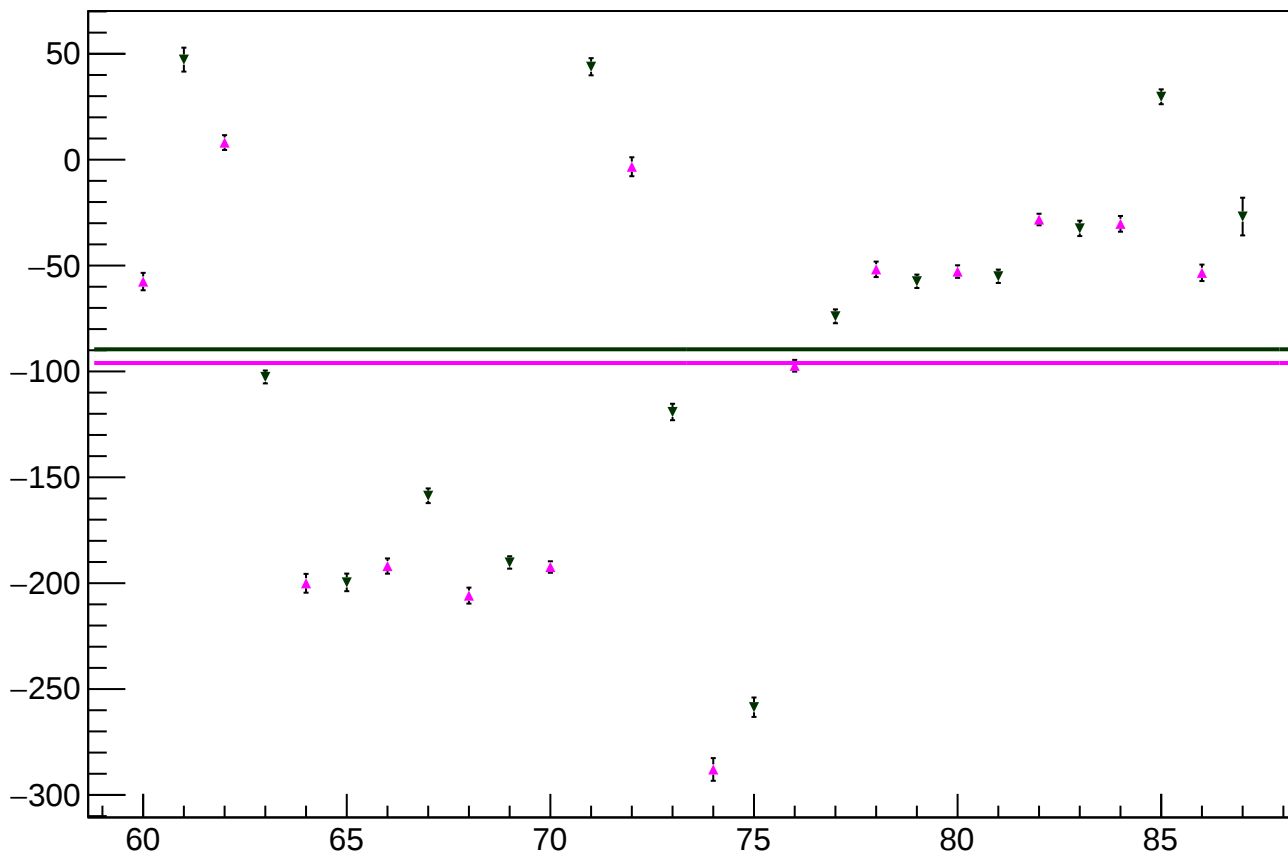
10.659+/-0.817 χ^2/NDF : 10376.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.078+/-0.793 χ^2/NDF :10602.7/13

17.078+/-0.793 χ^2/NDF : 10602.7/13

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.547+/-0.984 χ^2/NDF : 7075.8/13

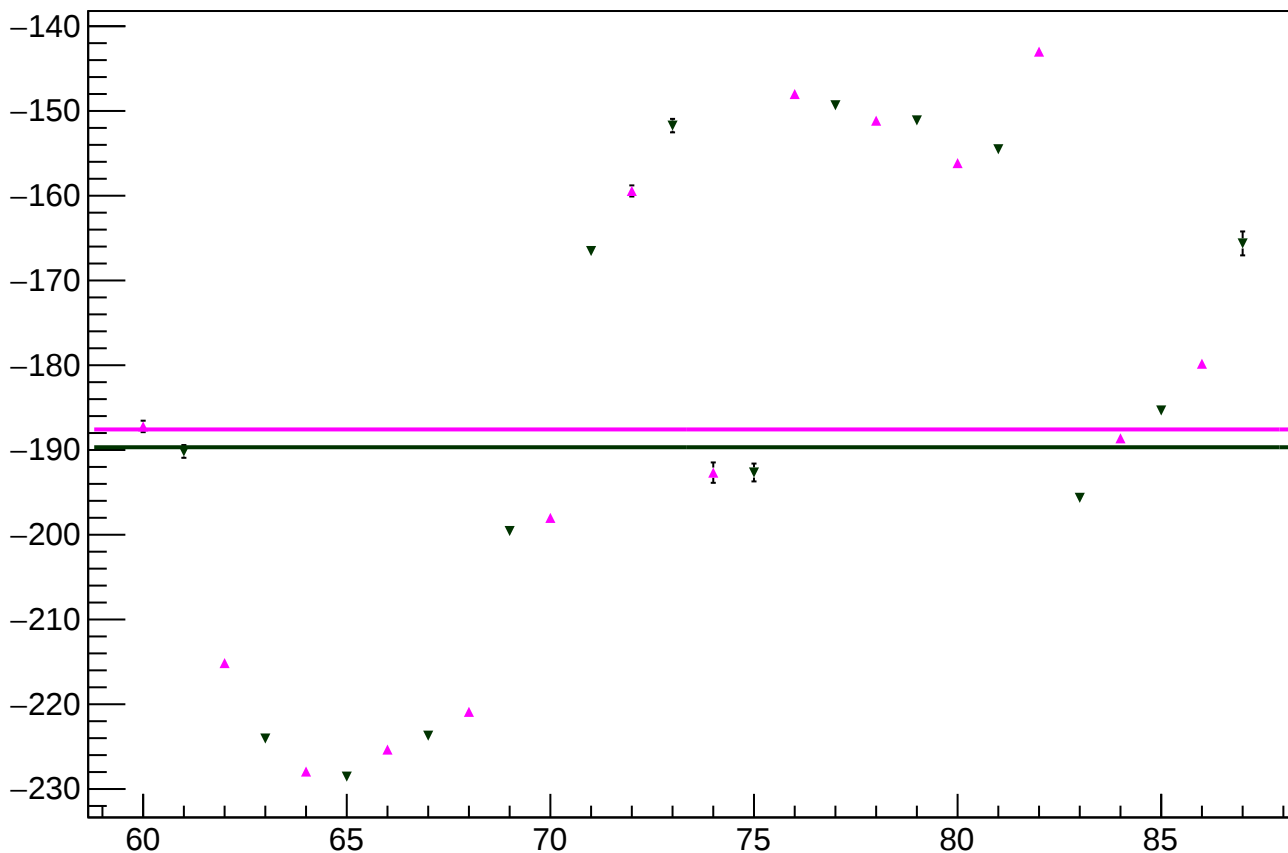
-89.547+/-0.984 χ^2/NDF : 7075.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.020+/-0.932 χ^2/NDF : 7458.6/13

Left In: -96.020+/-0.932 χ^2/NDF : 7458.6/13

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -189.677+/-0.151 χ^2/NDF : 37550.1/13

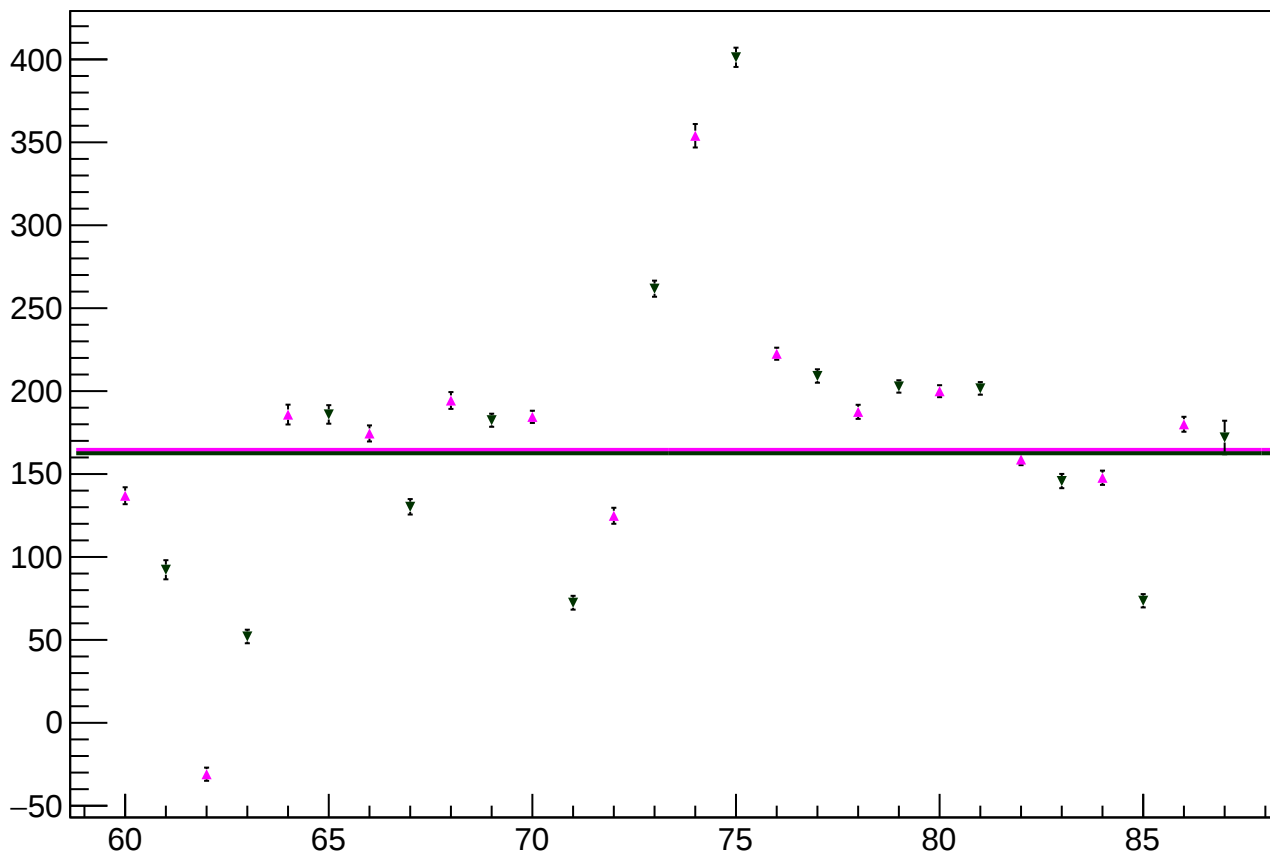
-189.677+/-0.151 χ^2/NDF : 37550.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-187.576+/-0.143 χ^2/NDF : 46487.8/13

Left In: -187.576+/-0.143 χ^2/NDF : 46487.8/13

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.525+/-1.205 χ^2/NDF : 4401.2/13

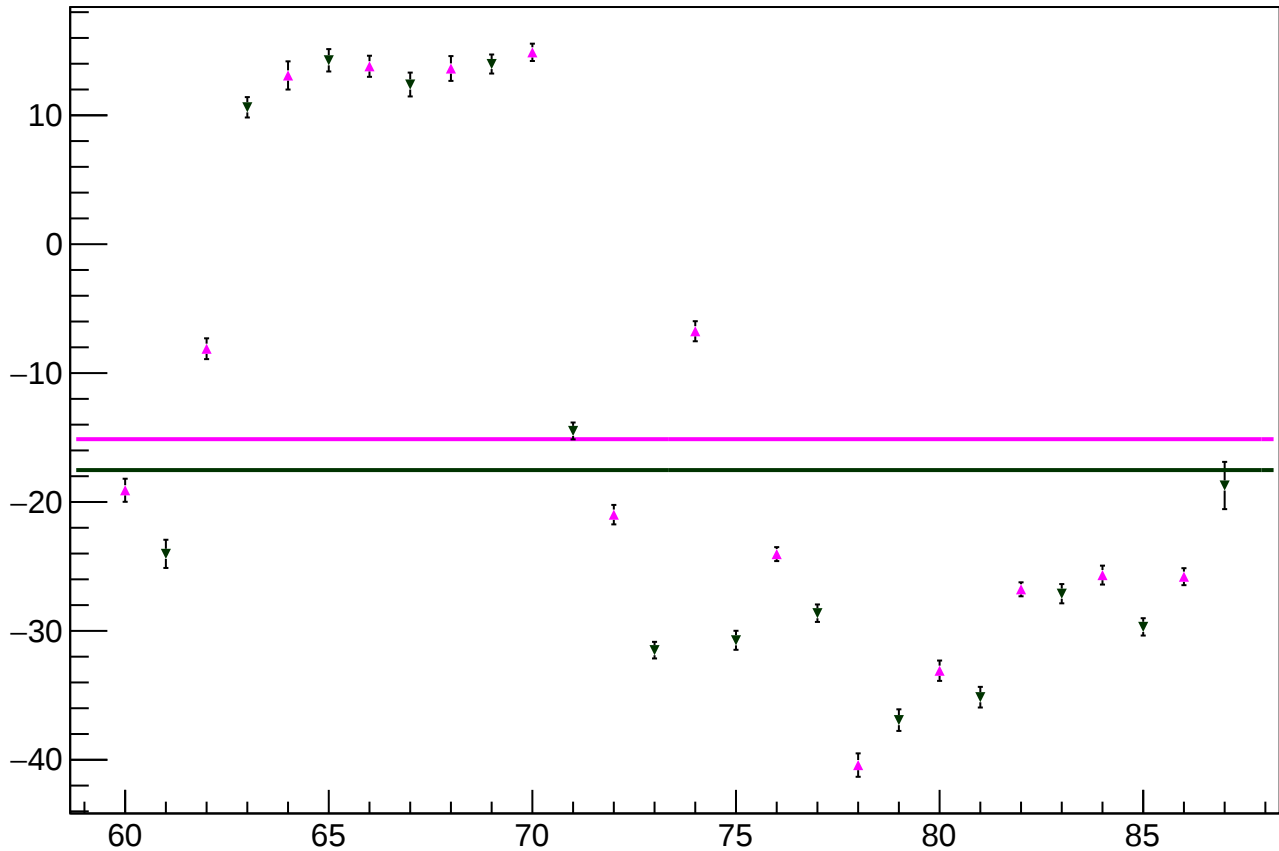
162.525+/-1.205 χ^2/NDF : 4401.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.564+/-1.160 χ^2/NDF : 3719.1/13

Left In: 164.564+/-1.160 χ^2/NDF : 3719.1/13

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.524+/-0.209 χ^2/NDF : 8099.6/13

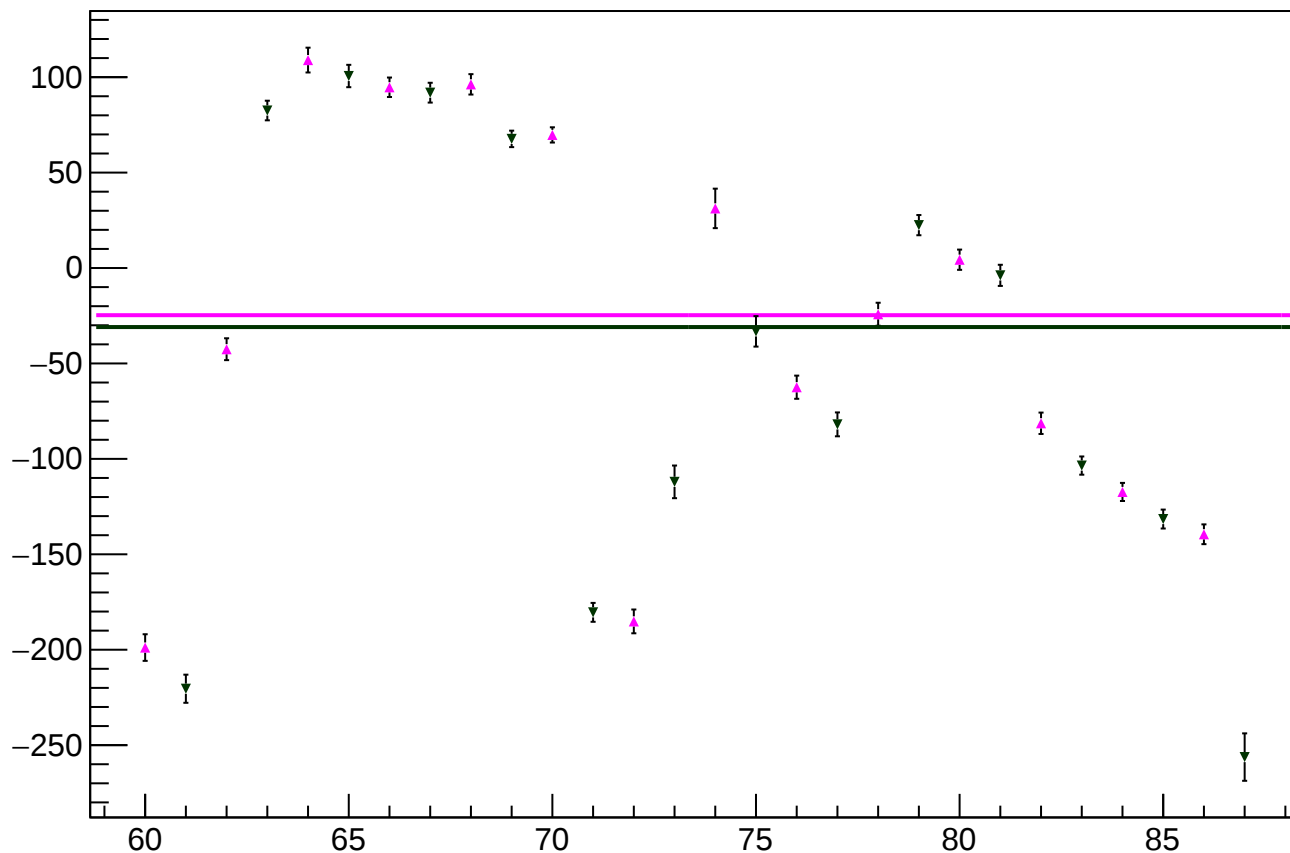
-17.524+/-0.209 χ^2/NDF : 8099.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.127+/-0.198 χ^2/NDF : 7564.6/13

Left In: -15.127+/-0.198 χ^2/NDF : 7564.6/13

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.930+/-1.523 χ^2/NDF : 4900.9/13

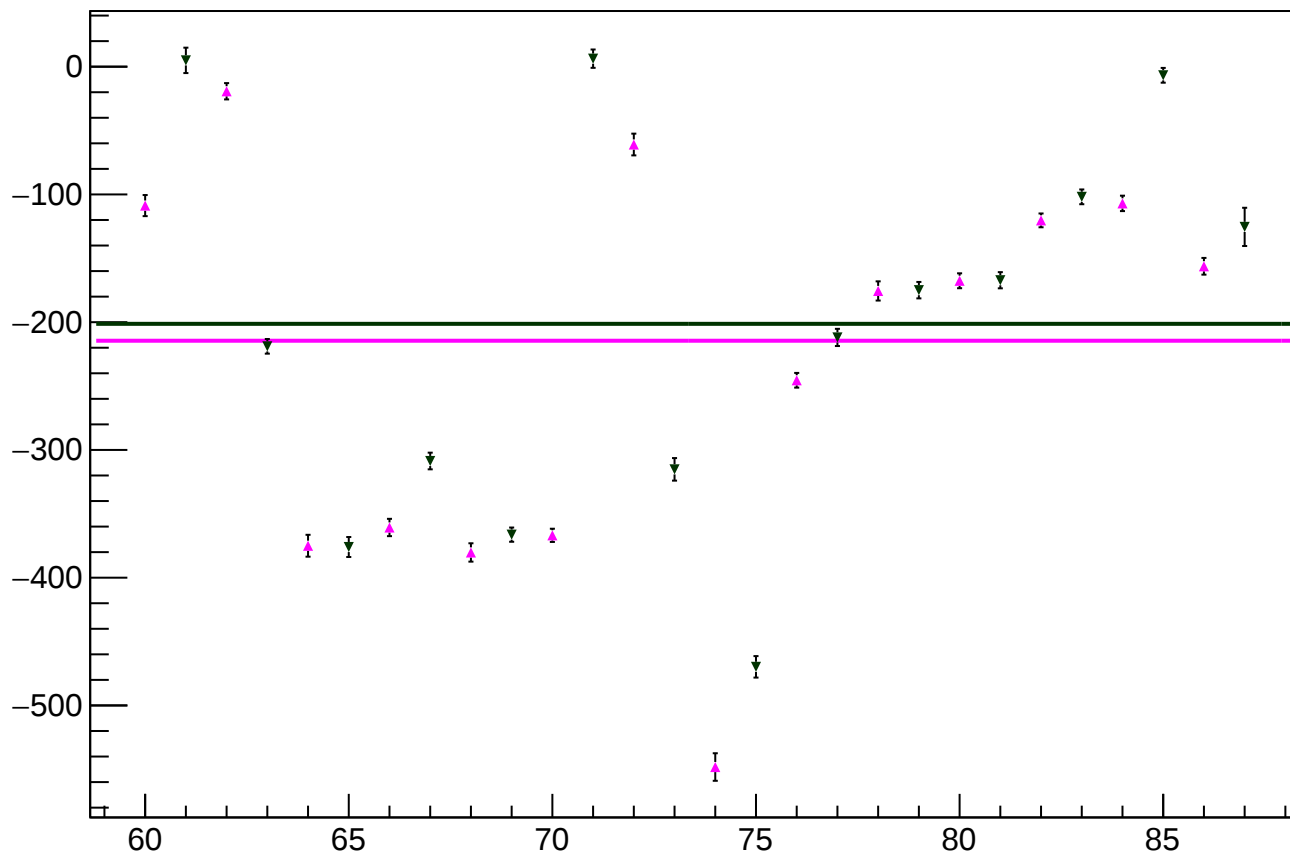
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.714+/-1.491 χ^2/NDF : 4411.0/13

-30.930+/-1.523 χ^2/NDF : 4900.9/13

-24.714+/-1.491 χ^2/NDF : 4411.0/13

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -201.291+/-1.843 χ^2/NDF : 5610.4/13

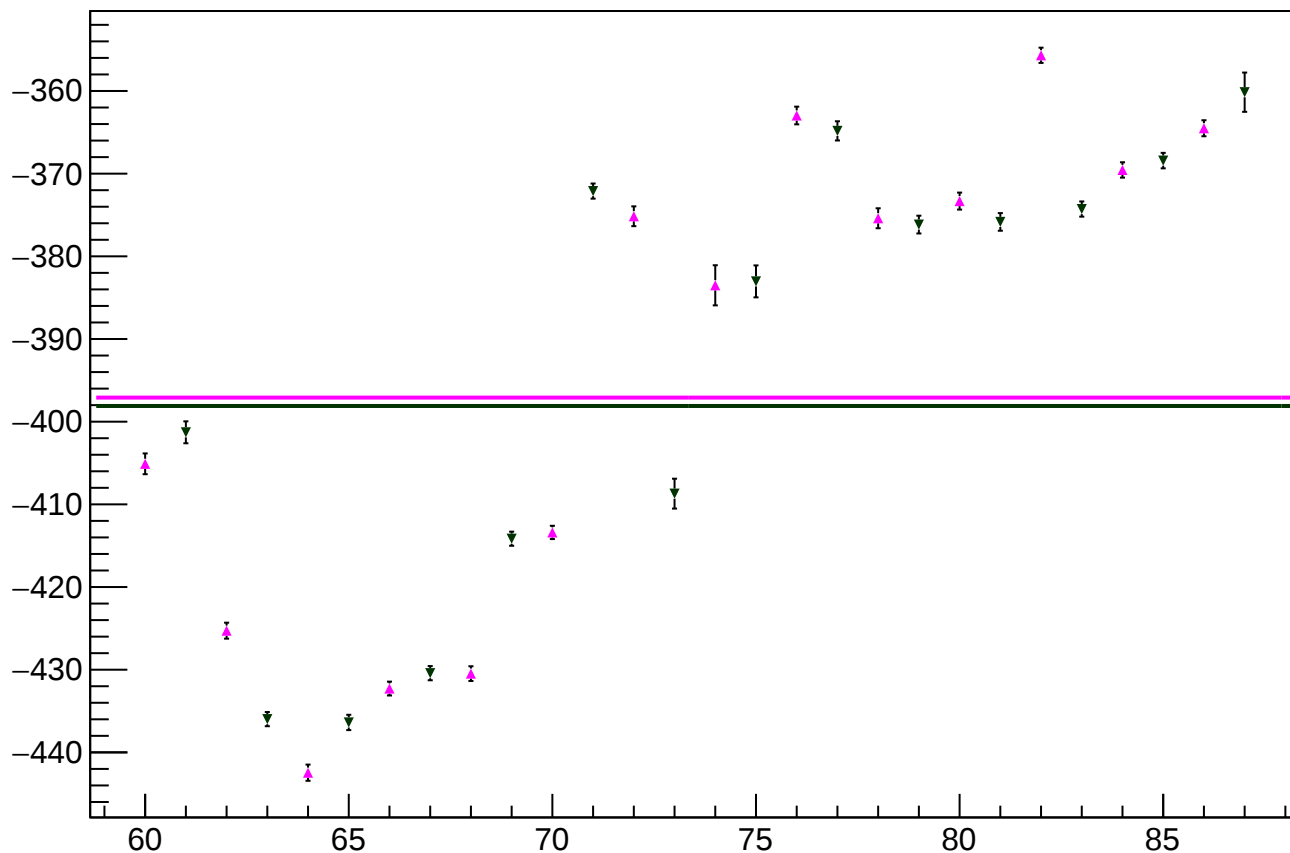
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -214.518+/-1.779 χ^2/NDF : 5421.1/13

-201.291+/-1.843 χ^2/NDF : 5610.4/13

-214.518+/-1.779 χ^2/NDF : 5421.1/13

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -398.100+/-0.282 χ^2/NDF : 9938.7/13

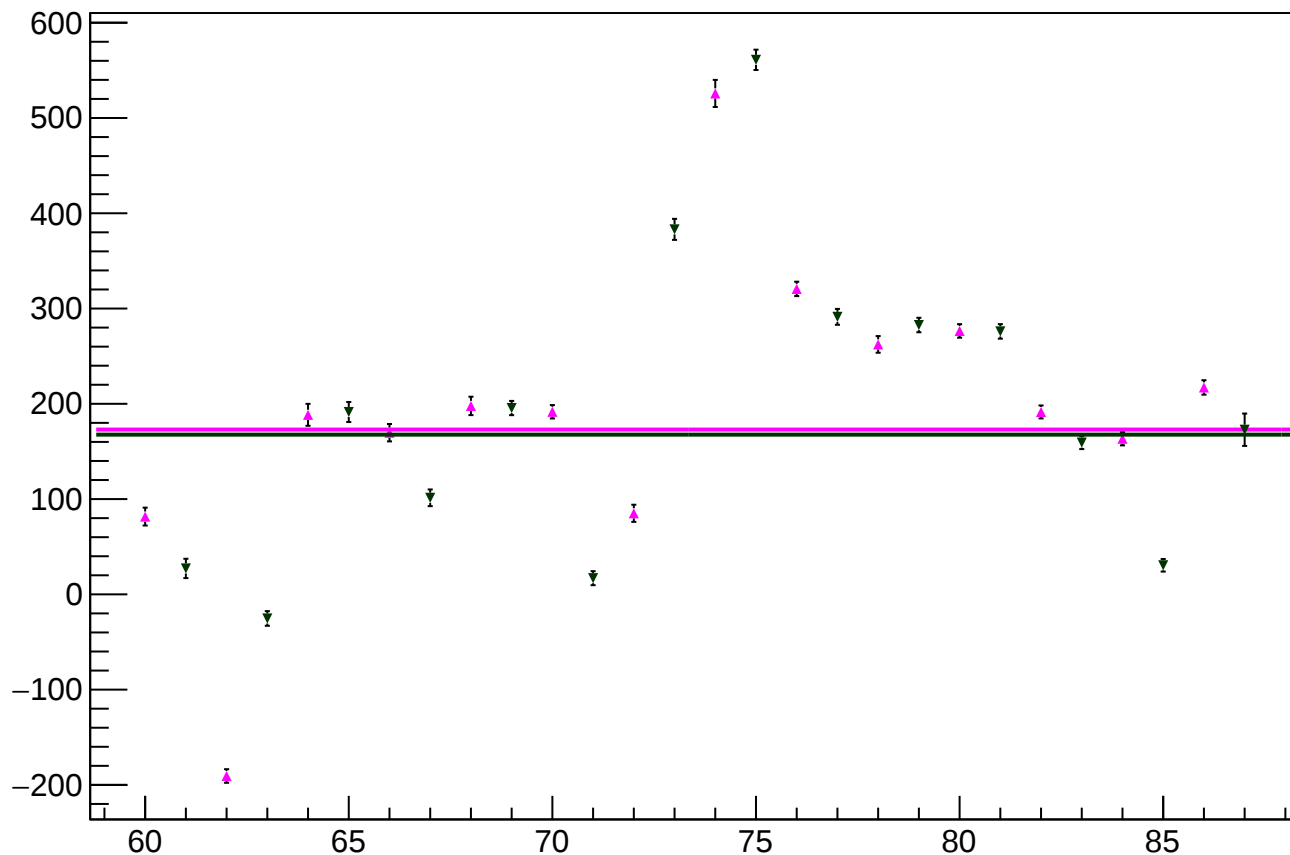
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -397.086+/-0.270 χ^2/NDF : 12886.5/13

-398.100+/-0.282 χ^2/NDF : 9938.7/13

-397.086+/-0.270 χ^2/NDF : 12886.5/13

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 167.639+/-2.243 χ^2/NDF : 4140.1/13

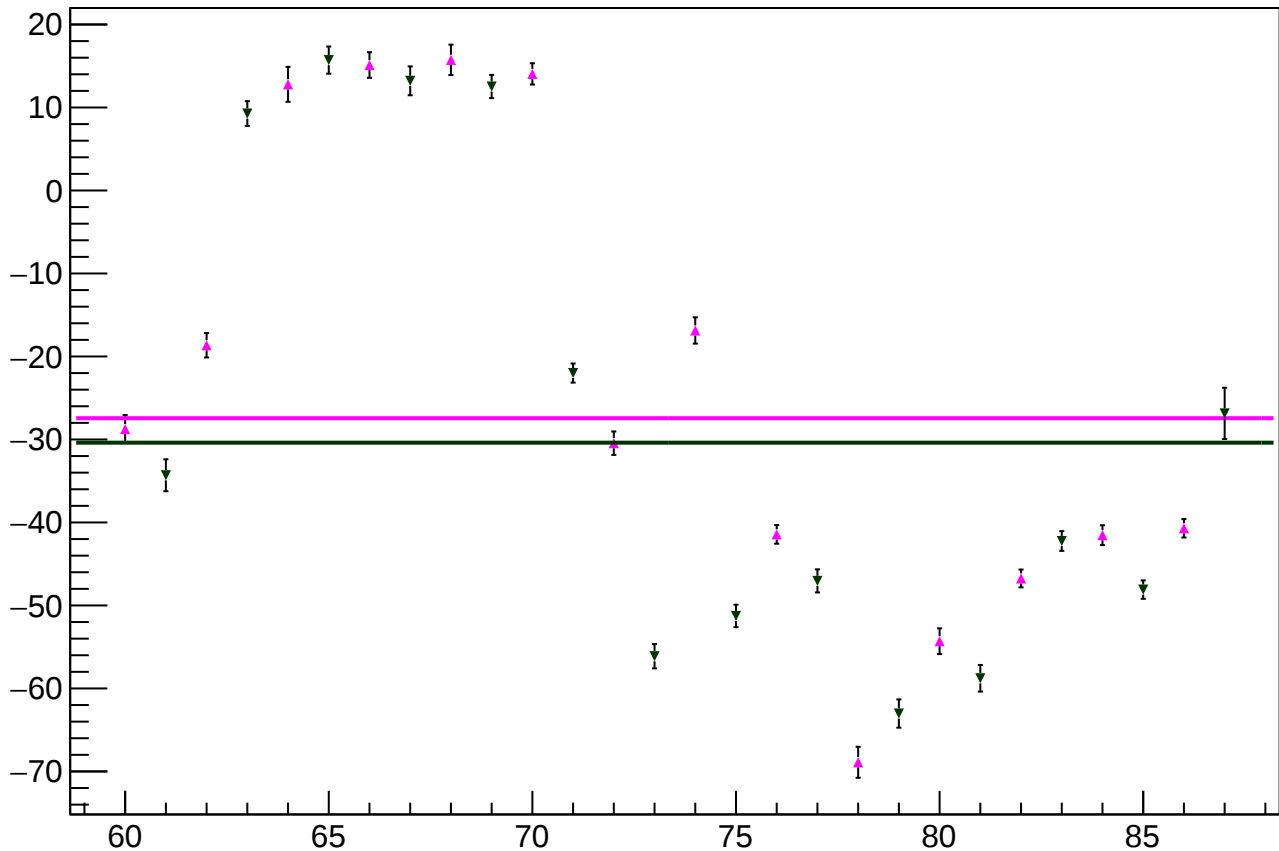
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 172.971+/-2.190 χ^2/NDF : 4150.2/13

167.639+/-2.243 χ^2/NDF : 4140.1/13

172.971+/-2.190 χ^2/NDF : 4150.2/13

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.386+/-0.390 χ^2/NDF : 4851.7/13

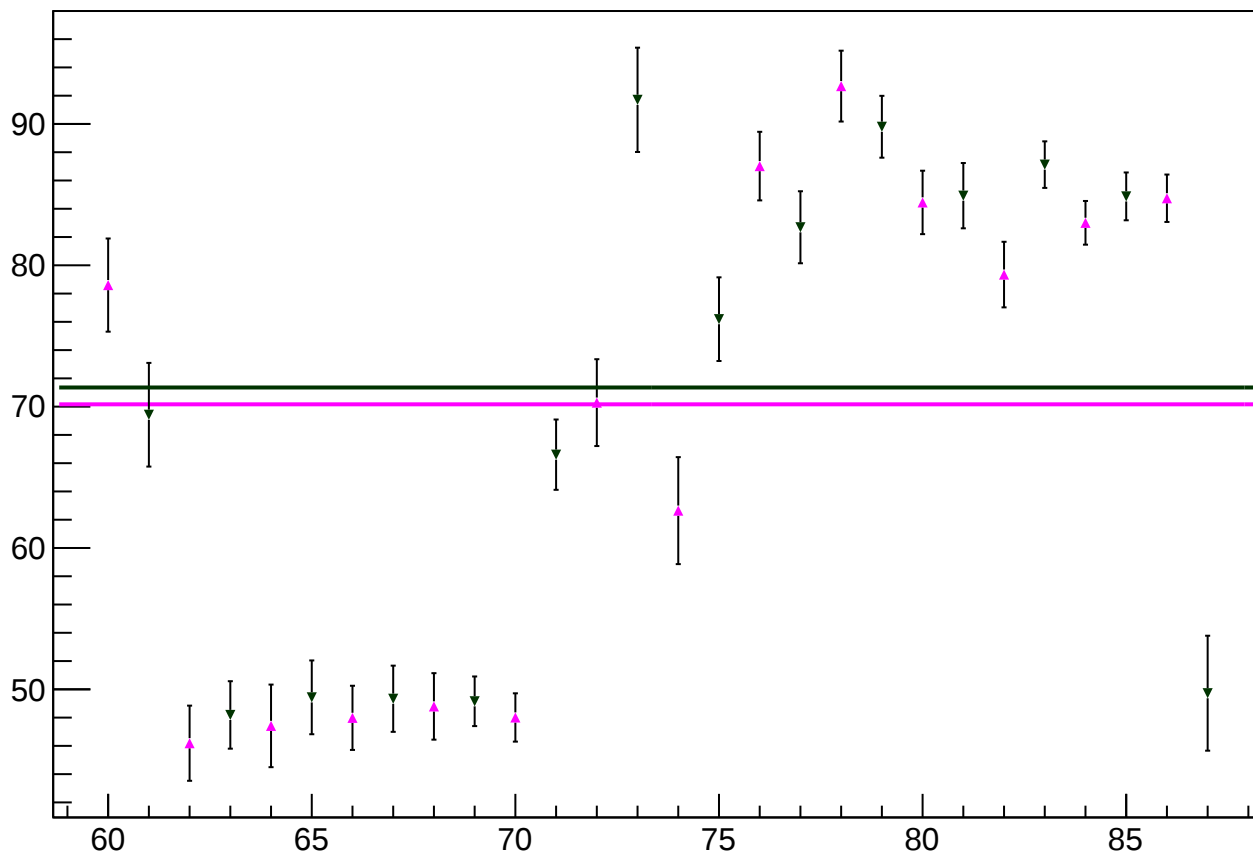
-30.386+/-0.390 χ^2/NDF : 4851.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.437+/-0.374 χ^2/NDF : 4365.8/13

Left In: -27.437+/-0.374 χ^2/NDF : 4365.8/13

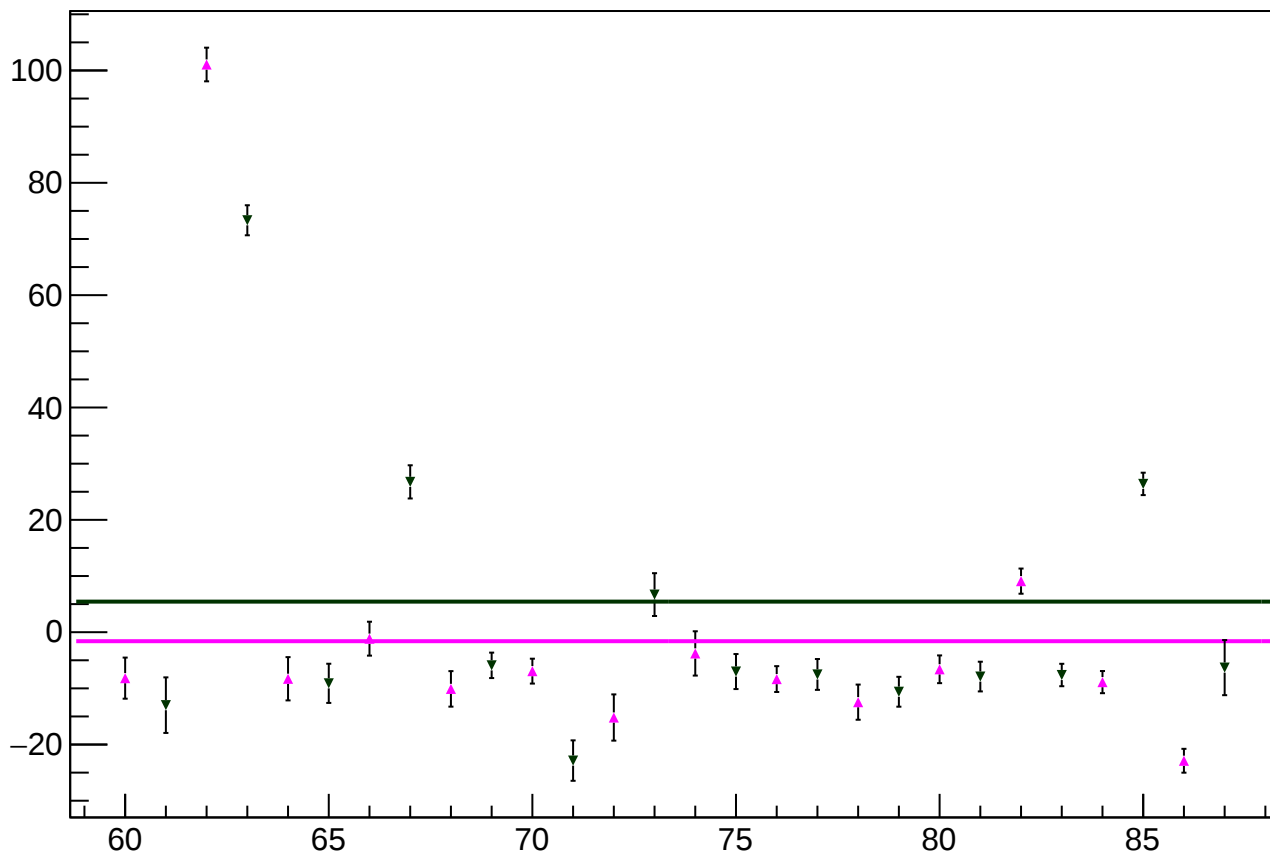
reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 71.355+/-0.622 χ^2/NDF : 759.3/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 70.164+/-0.605 χ^2/NDF : 828.2/13

71.355+/-0.622 χ^2/NDF : 759.3/13
 70.164+/-0.605 χ^2/NDF : 828.2/13

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.444+/-0.749 χ^2/NDF :1074.1/13

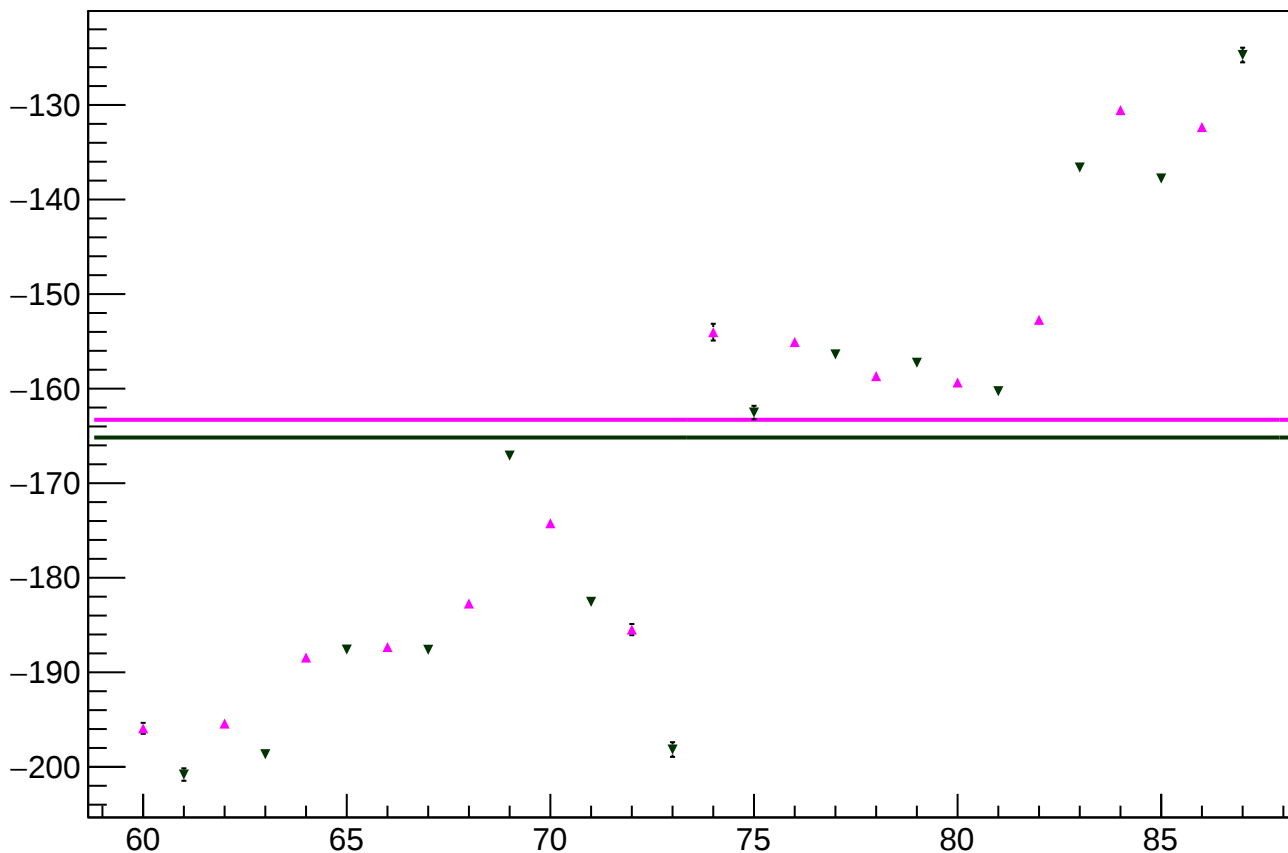
5.444+/-0.749 χ^2/NDF : 1074.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.603+/-0.721 χ^2/NDF :1366.1/13

-1.603+/-0.721 χ^2/NDF : 1366.1/13

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -165.169+/-0.116 χ^2/NDF : 38521.1/13

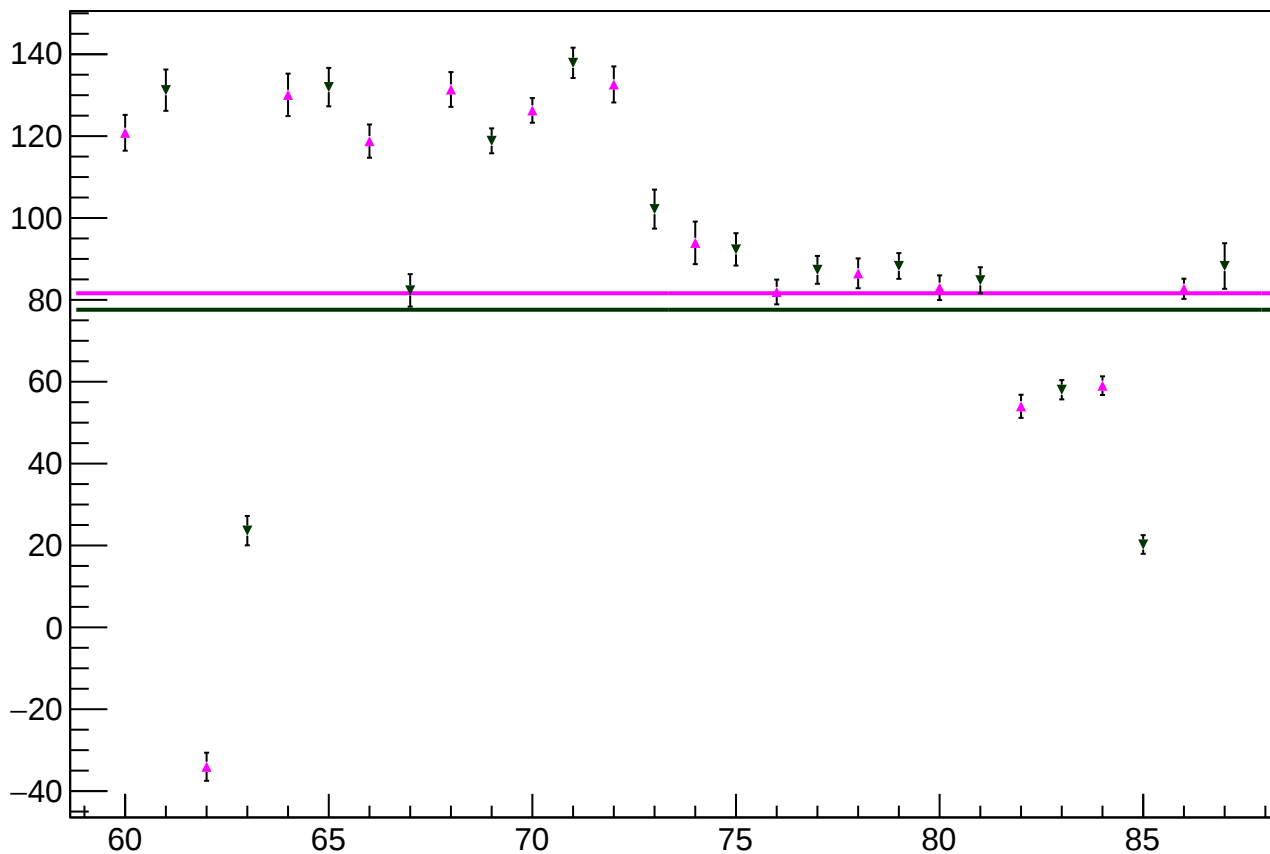
-165.169+/-0.116 χ^2/NDF : 38521.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-163.293+/-0.110 χ^2/NDF : 43489.8/13

Left In: -163.293+/-0.110 χ^2/NDF : 43489.8/13

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.585+/-0.911 χ^2/NDF :1693.0/13

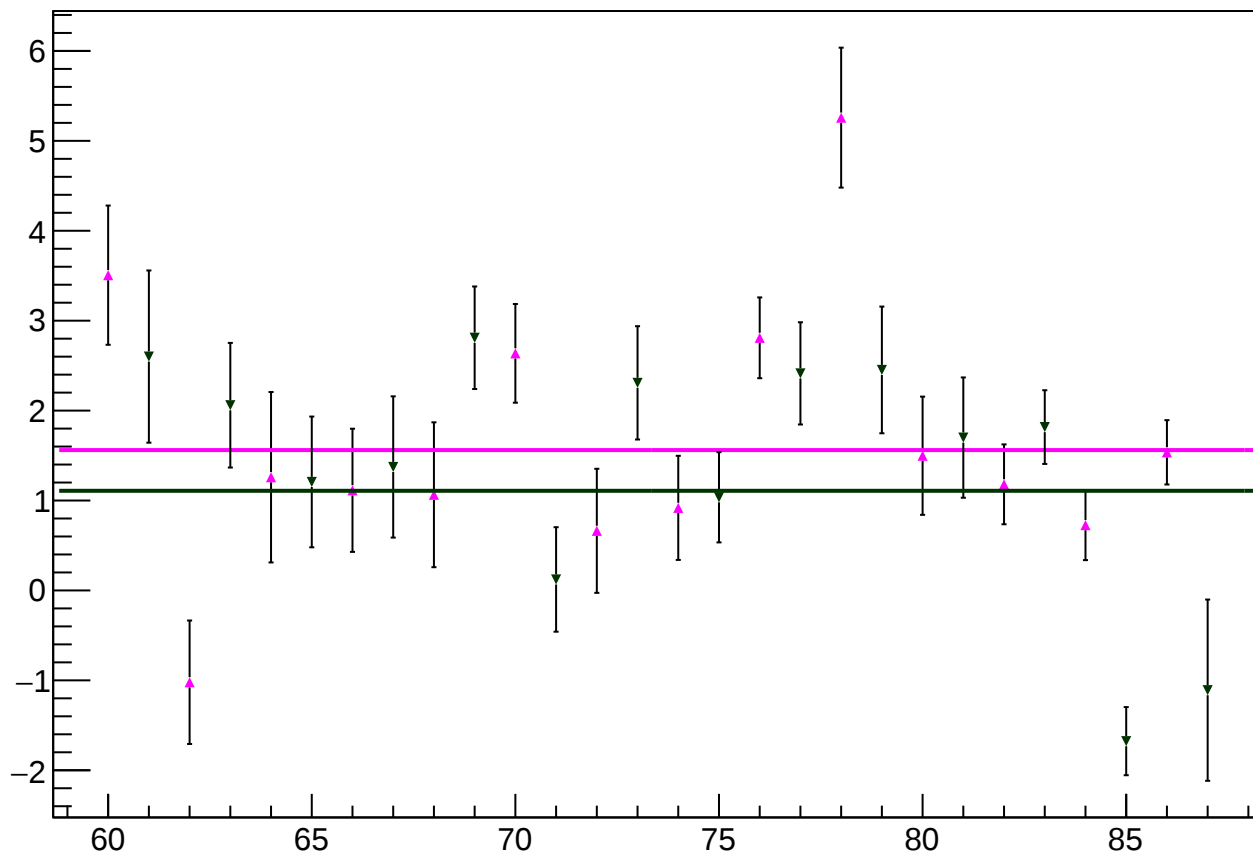
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 81.616+/-0.889 χ^2/NDF :2080.0/13

77.585+/-0.911 χ^2/NDF : 1693.0/13

81.616+/-0.889 χ^2/NDF : 2080.0/13

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.108+/-0.157 χ^2/NDF : 91.4/13

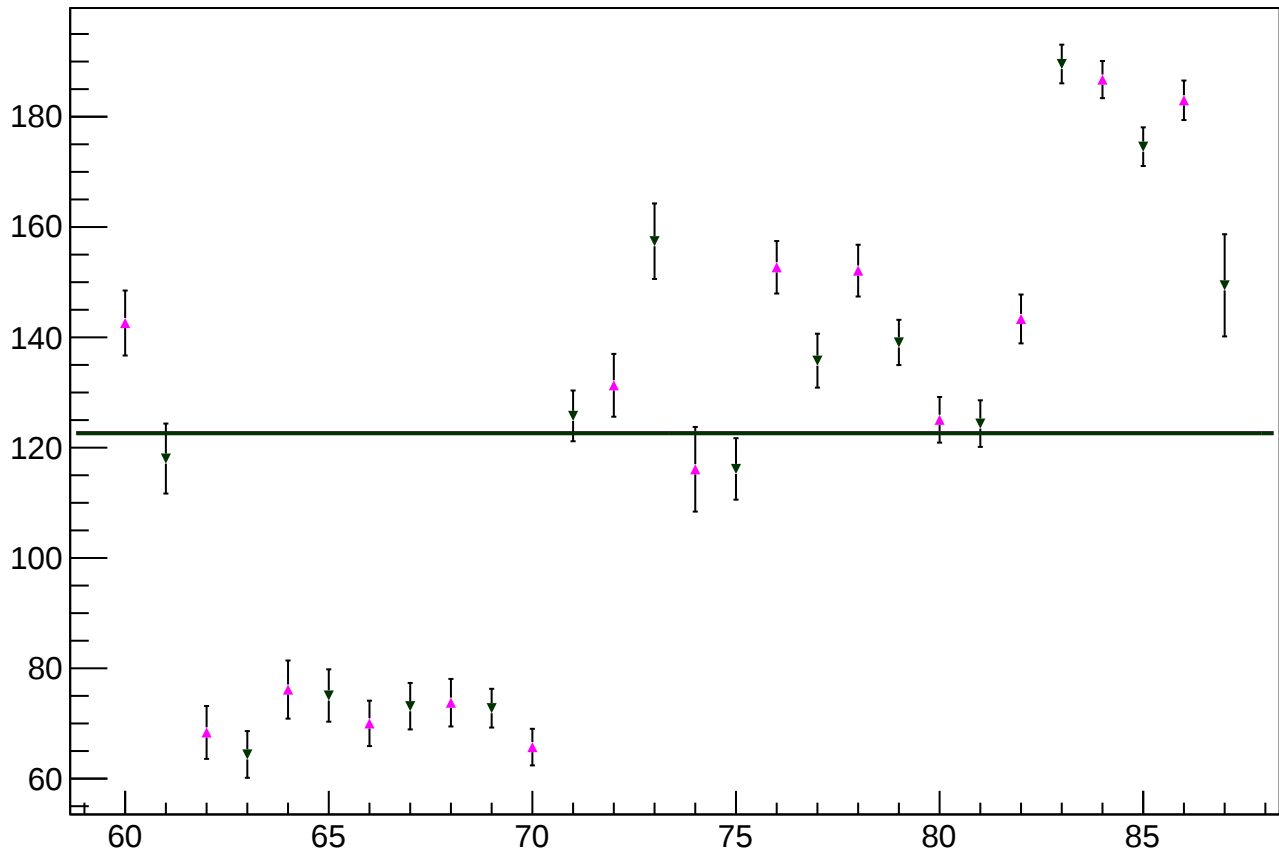
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.561+/-0.148 χ^2/NDF : 63.8/13

1.108+/-0.157 χ^2/NDF : 91.4/13

1.561+/-0.148 χ^2/NDF : 63.8/13

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.619+/-1.199 χ^2/NDF :1273.6/13

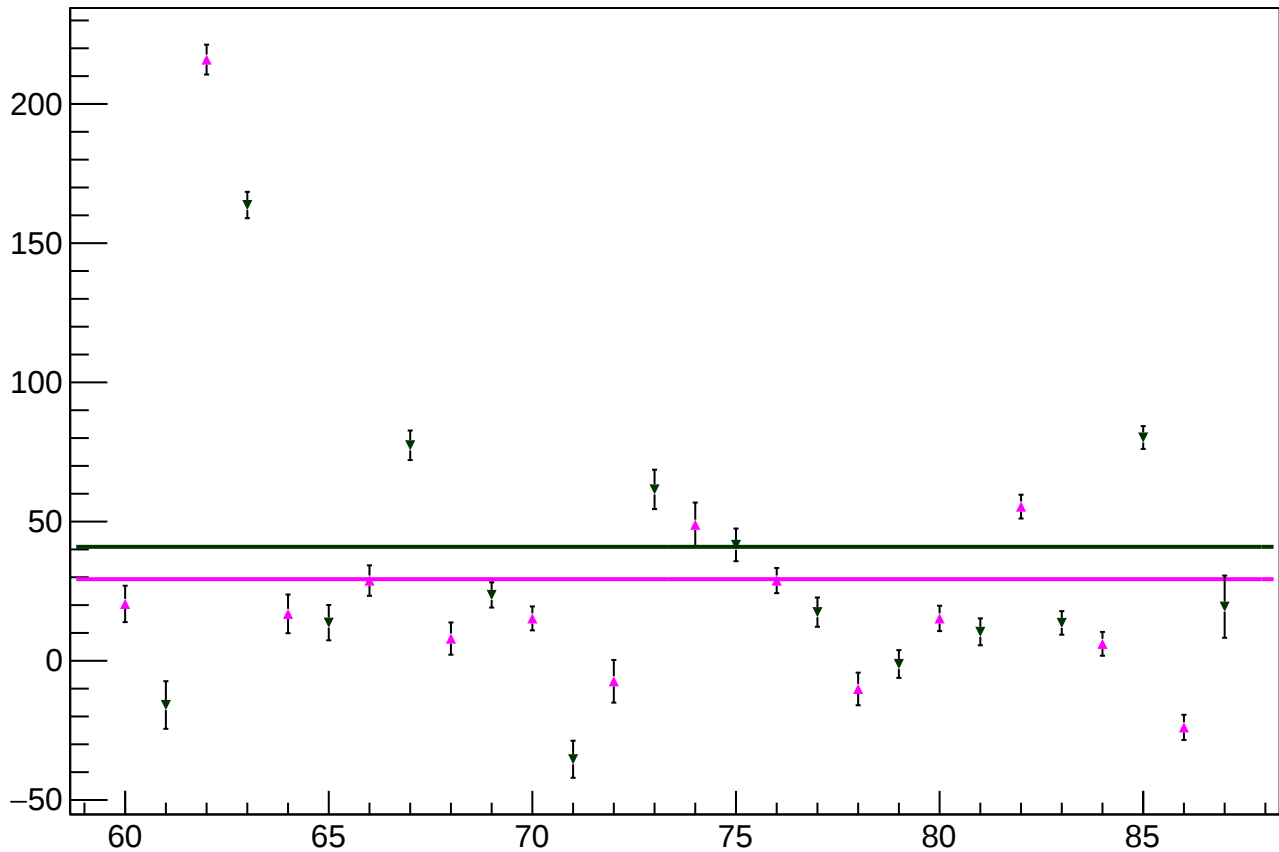
122.619+/-1.199 χ^2/NDF : 1273.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

122.641+/-1.174 χ^2/NDF : 1555.0/13

Left In: 122.641+/-1.174 χ^2/NDF :1555.0/13

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.935+/-1.441 χ^2/NDF :1206.6/13

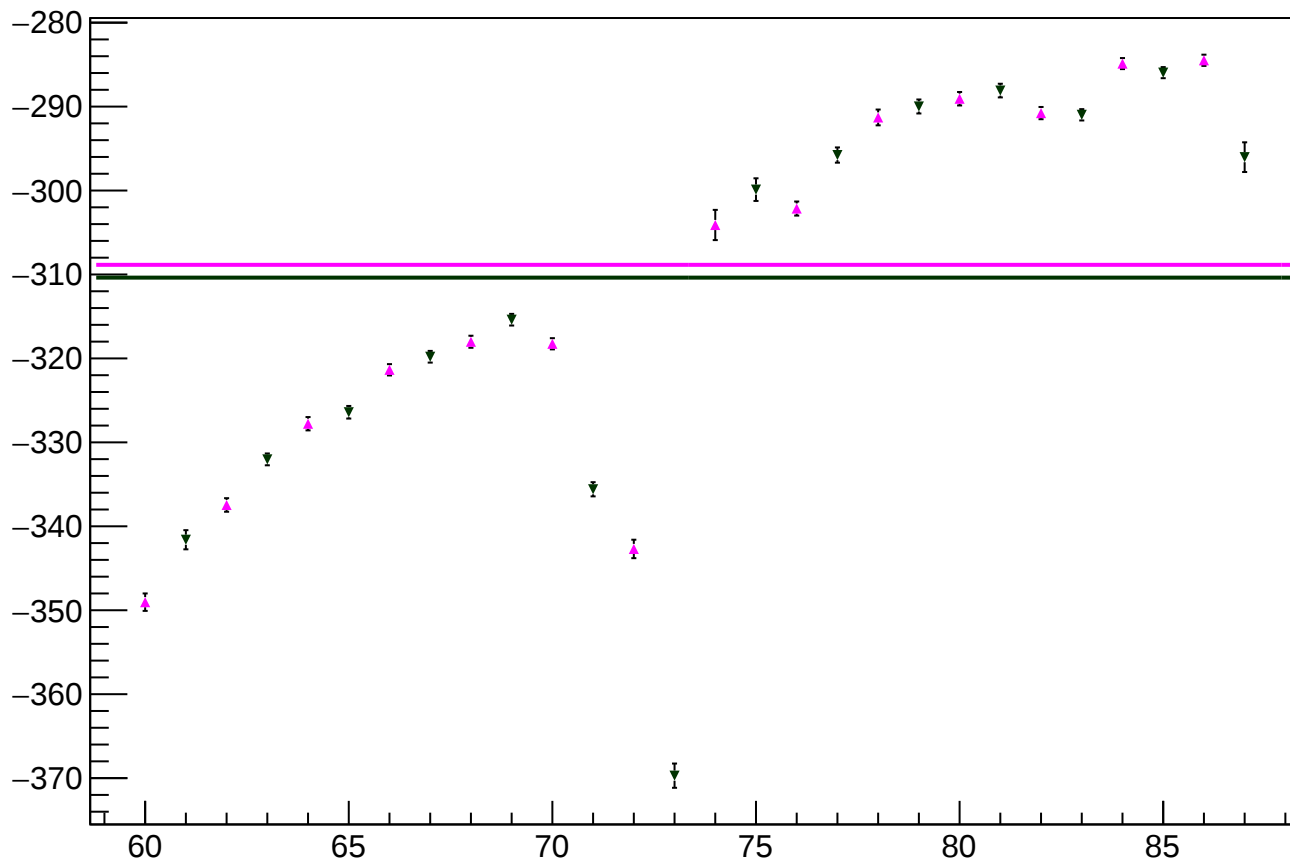
40.935+/-1.441 χ^2/NDF : 1206.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.314+/-1.395 χ^2/NDF :1527.2/13

29.314+/-1.395 χ^2/NDF : 1527.2/13

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -310.375+/-0.223 χ^2/NDF : 8875.9/13

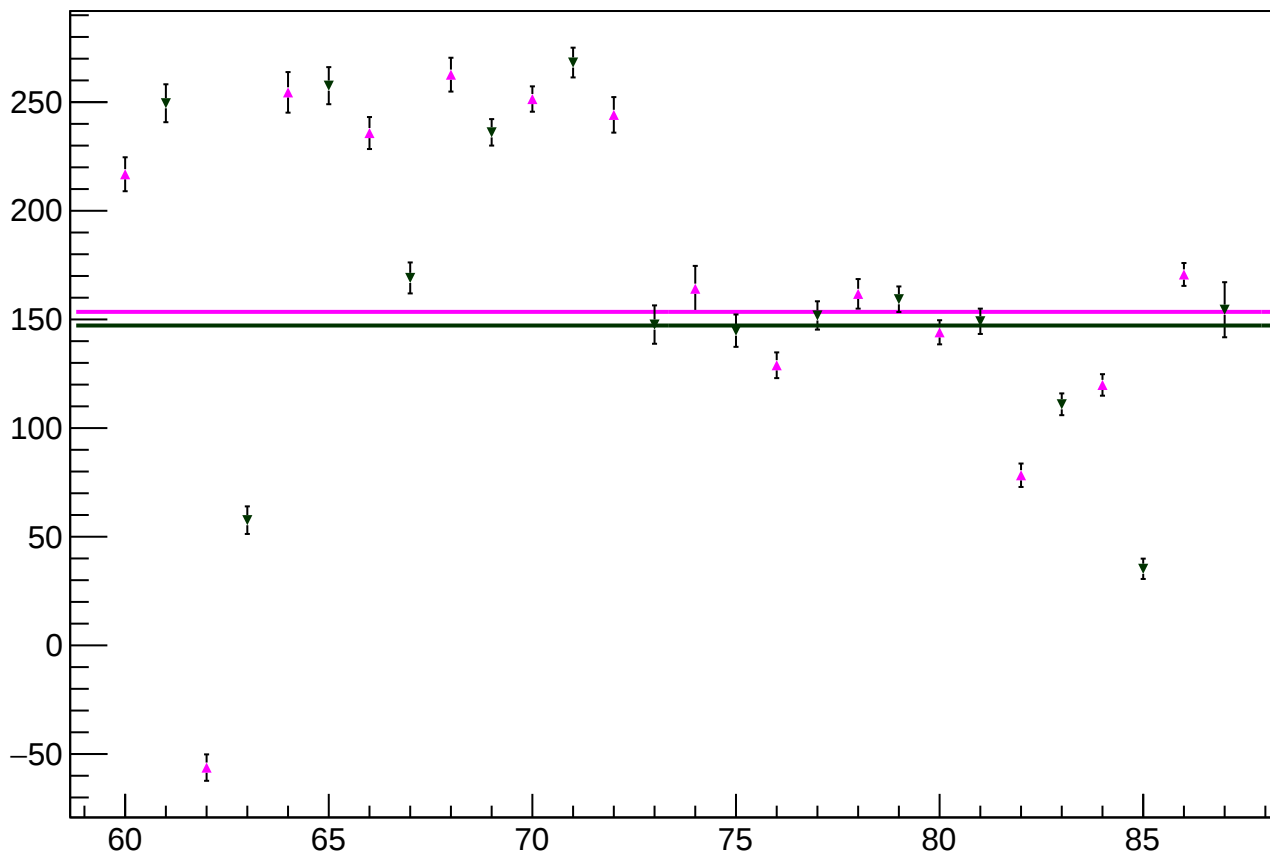
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -308.852+/-0.213 χ^2/NDF : 9266.3/13

-310.375+/-0.223 χ^2/NDF : 8875.9/13

-308.852+/-0.213 χ^2/NDF : 9266.3/13

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 147.200+/-1.757 χ^2/NDF : 1668.9/13

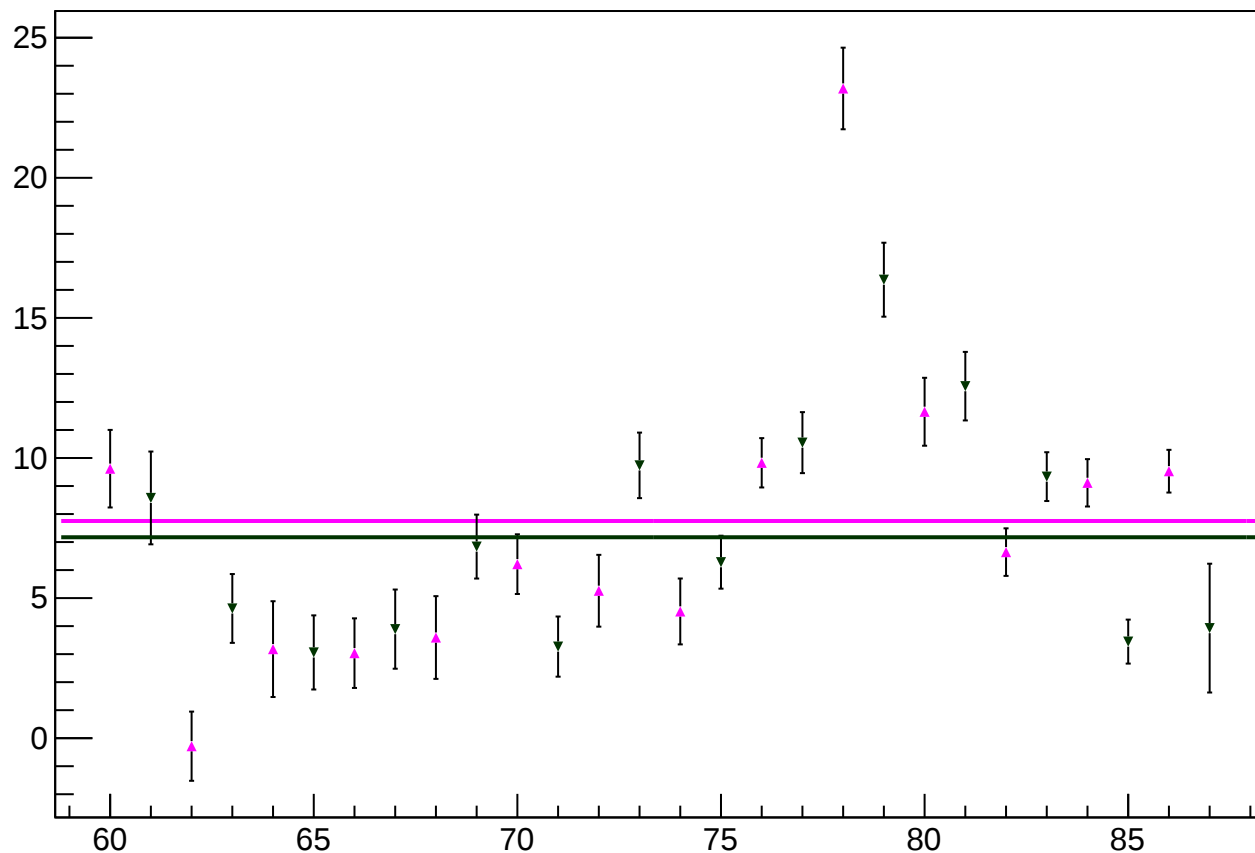
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 153.480+/-1.722 χ^2/NDF : 2372.6/13

147.200+/-1.757 χ^2/NDF : 1668.9/13

153.480+/-1.722 χ^2/NDF : 2372.6/13

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug

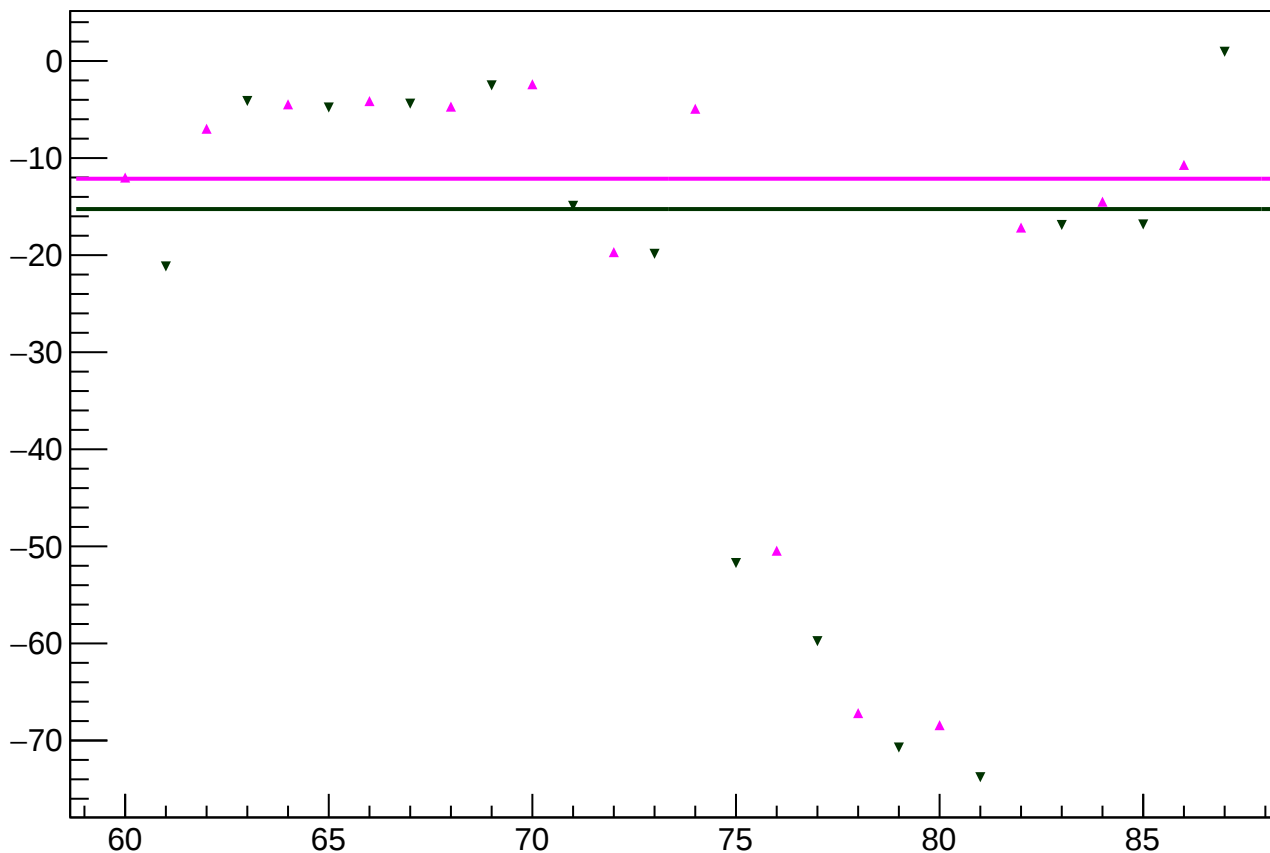


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 7.171+/-0.304 χ^2/NDF :147.3/13
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 7.752+/-0.291 χ^2/NDF :225.1/13

7.171+/-0.304 χ^2/NDF : 147.3/13

7.752+/-0.291 χ^2/NDF : 225.1/13

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.253+/-0.061 χ^2/NDF : 100814.4/13

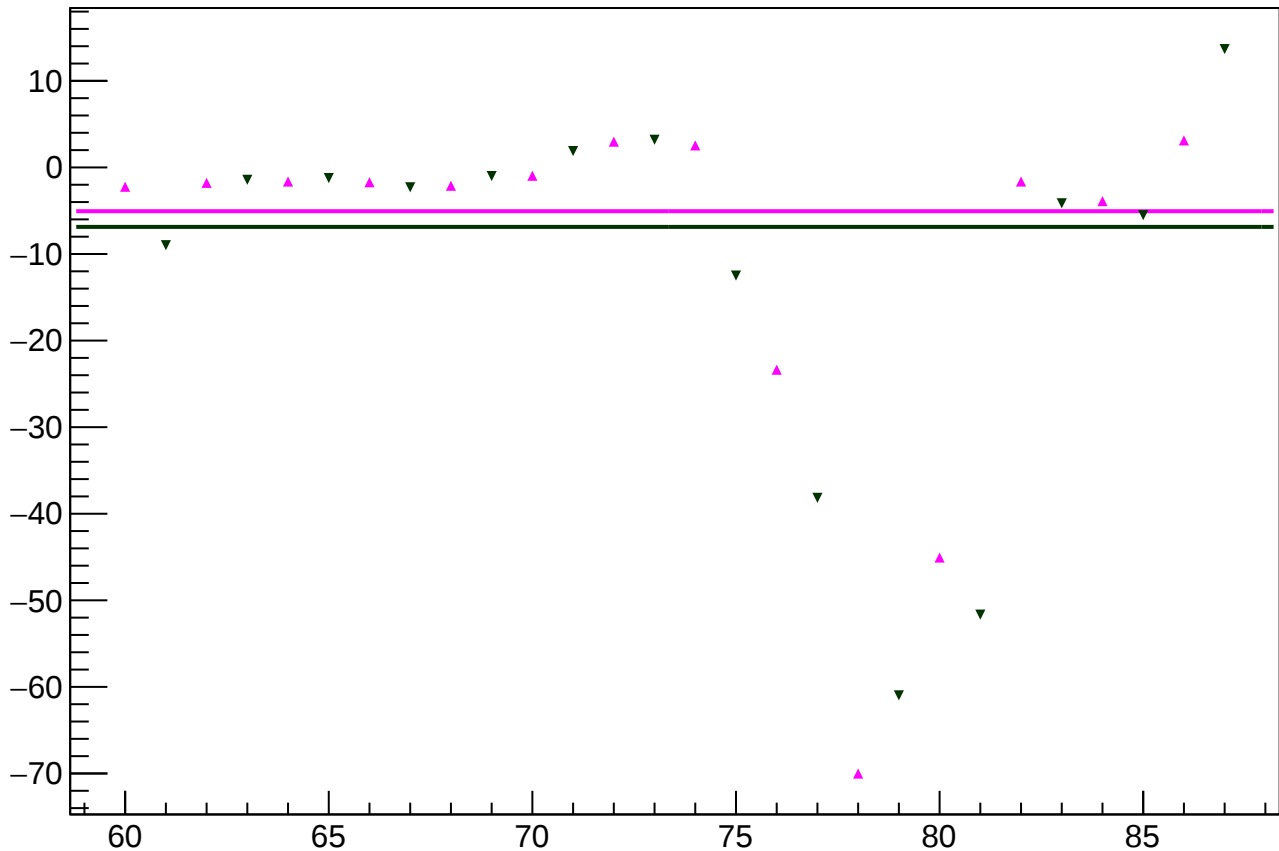
-15.253+/-0.061 χ^2/NDF : 100814.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.128+/-0.056 χ^2/NDF : 80043.8/13

-12.128+/-0.056 χ^2/NDF : 80043.8/13

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.868+/-0.074 χ^2/NDF : 42435.9/13

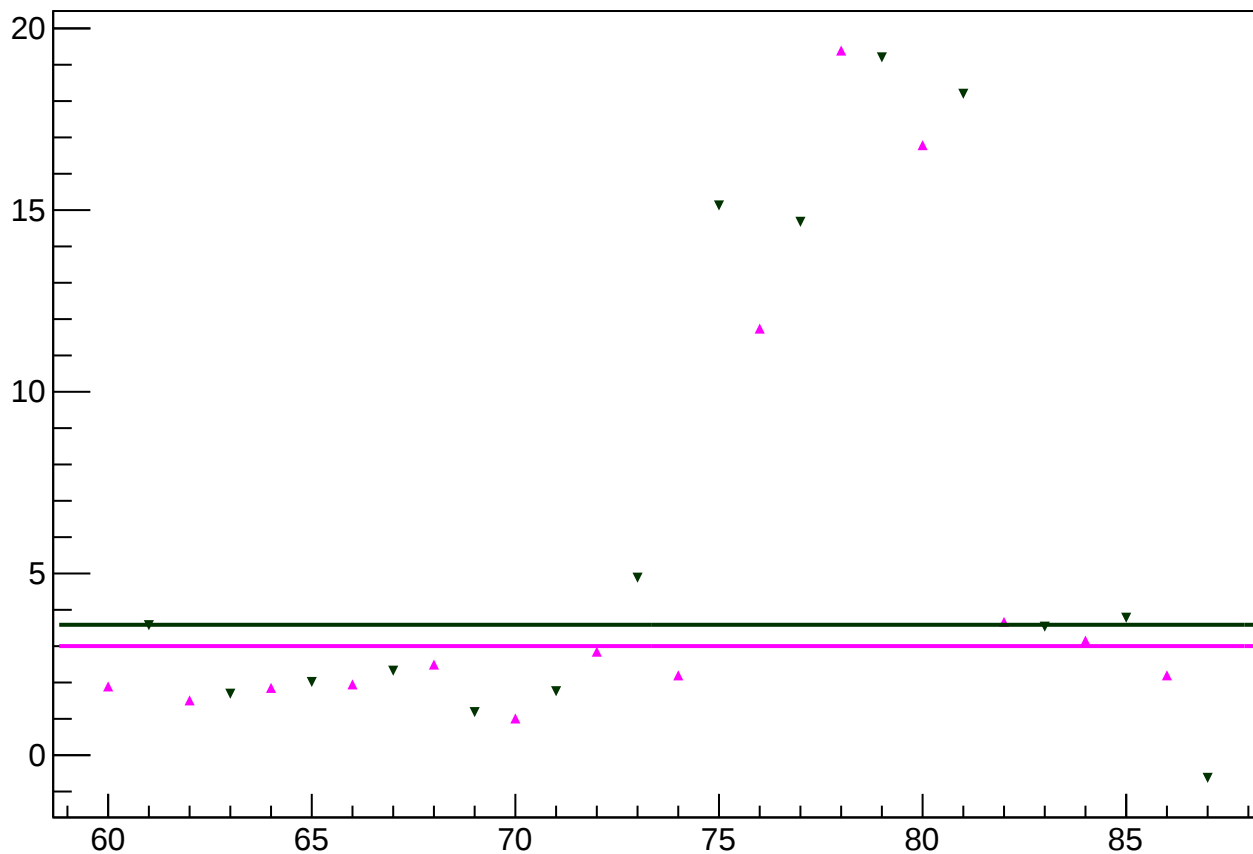
-6.868+/-0.074 χ^2/NDF : 42435.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.054+/-0.065 χ^2/NDF : 38163.5/13

Left In: -5.054+/-0.065 χ^2/NDF : 38163.5/13

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.588+/-0.011 χ^2/NDF : 163424.2/13

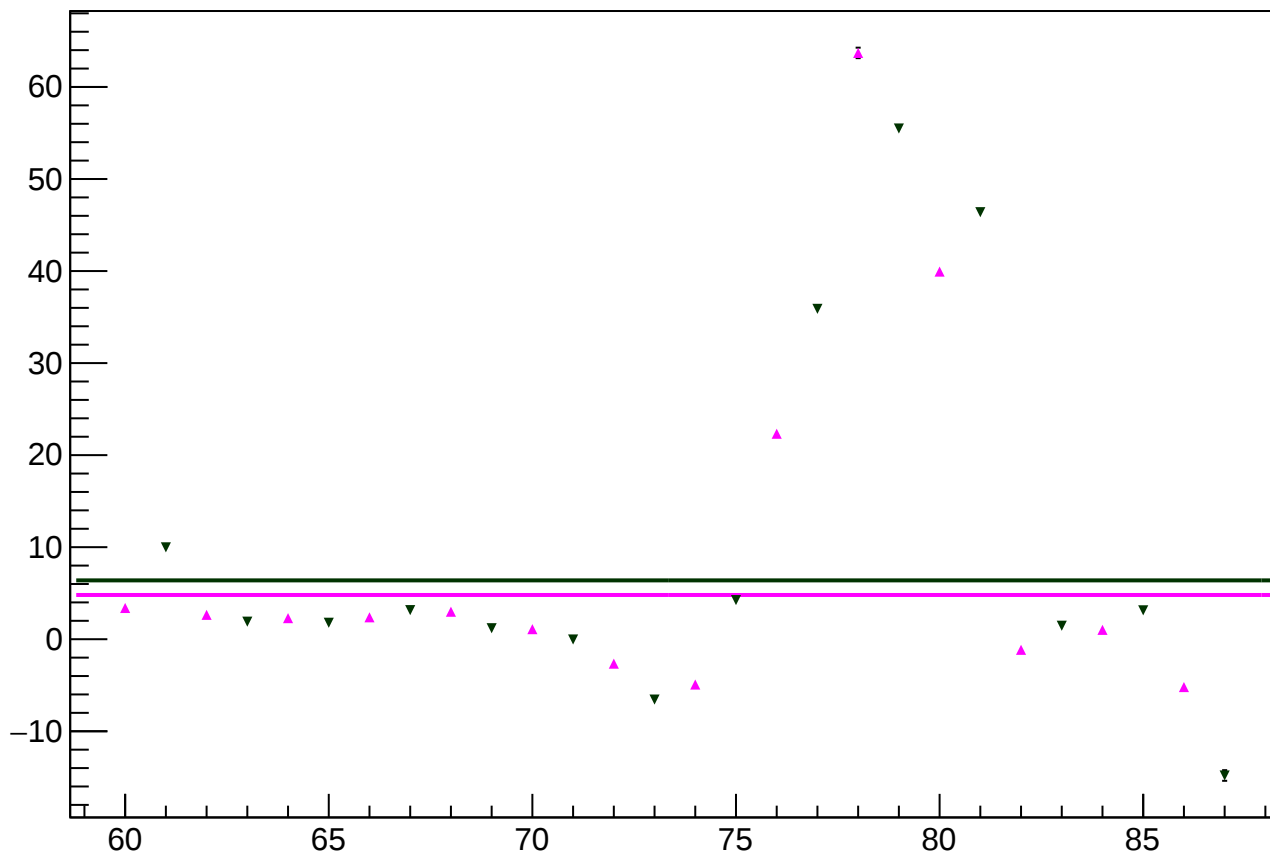
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.002+/-0.010 χ^2/NDF : 132301.0/13

3.588+/-0.011 χ^2/NDF : 163424.2/13

3.002+/-0.010 χ^2/NDF : 132301.0/13

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.393+/-0.092 χ^2/NDF : 24951.3/13

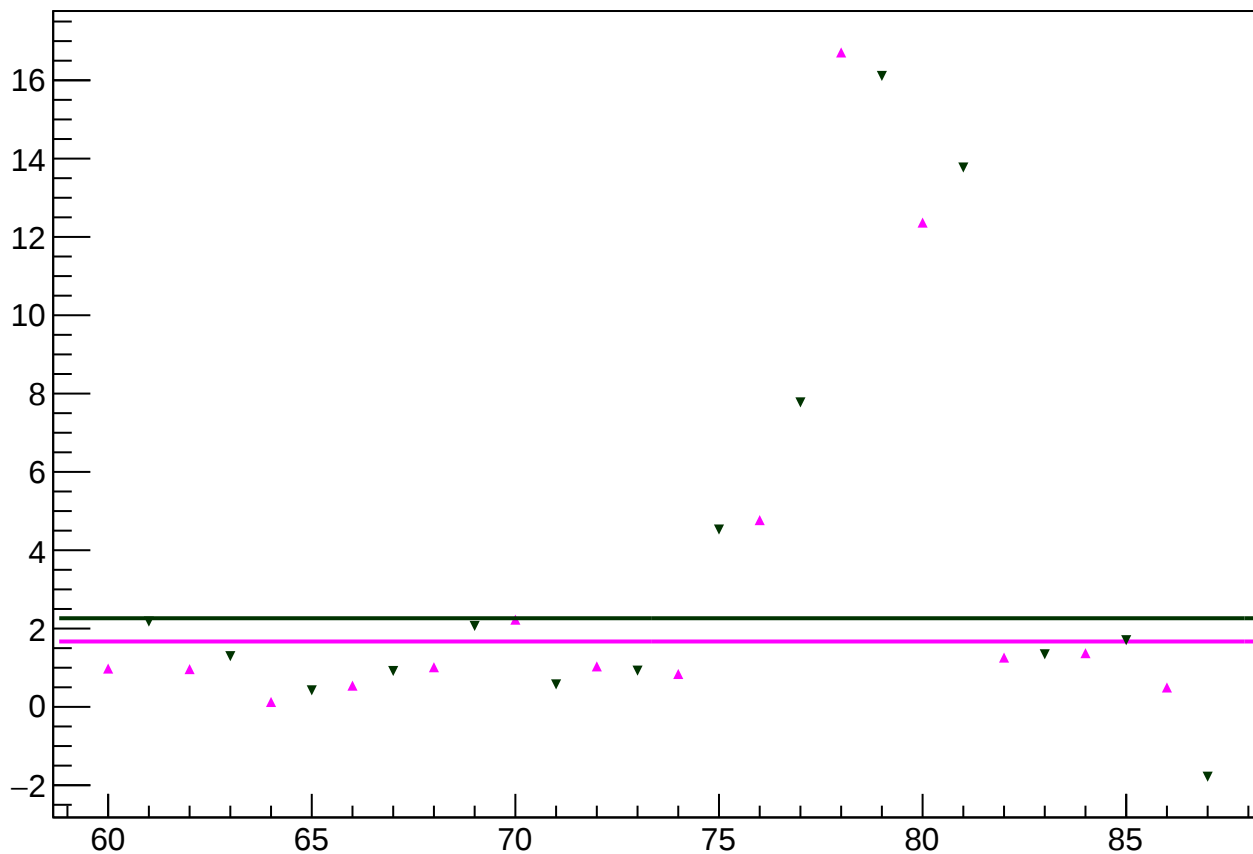
6.393+/-0.092 χ^2/NDF : 24951.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.807+/-0.083 χ^2/NDF : 22301.4/13

4.807+/-0.083 χ^2/NDF : 22301.4/13

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.263+/-0.016 χ^2/NDF : 40021.4/13

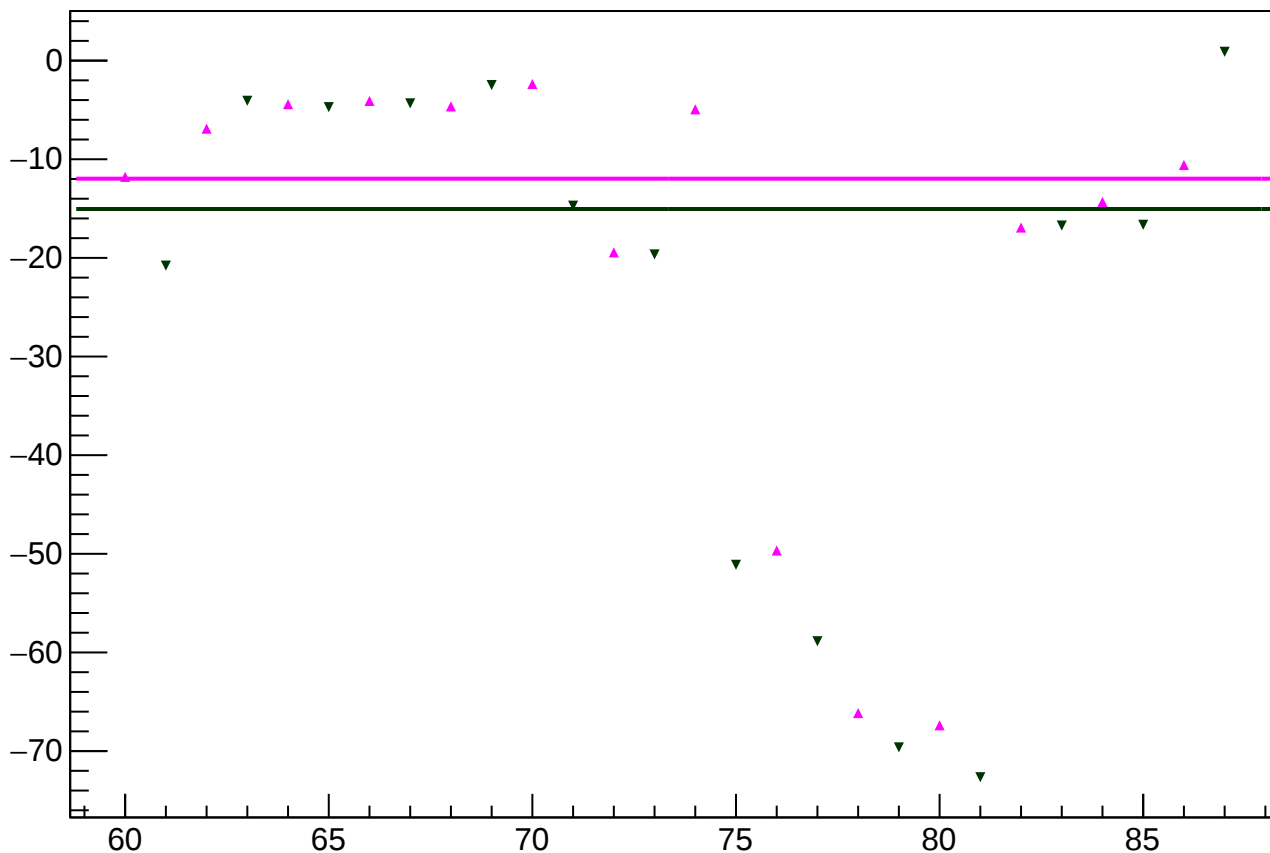
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.670+/-0.014 χ^2/NDF : 34312.0/13

2.263+/-0.016 χ^2/NDF : 40021.4/13

1.670+/-0.014 χ^2/NDF : 34312.0/13

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.044+/-0.060 χ^2/NDF :100923.8/13

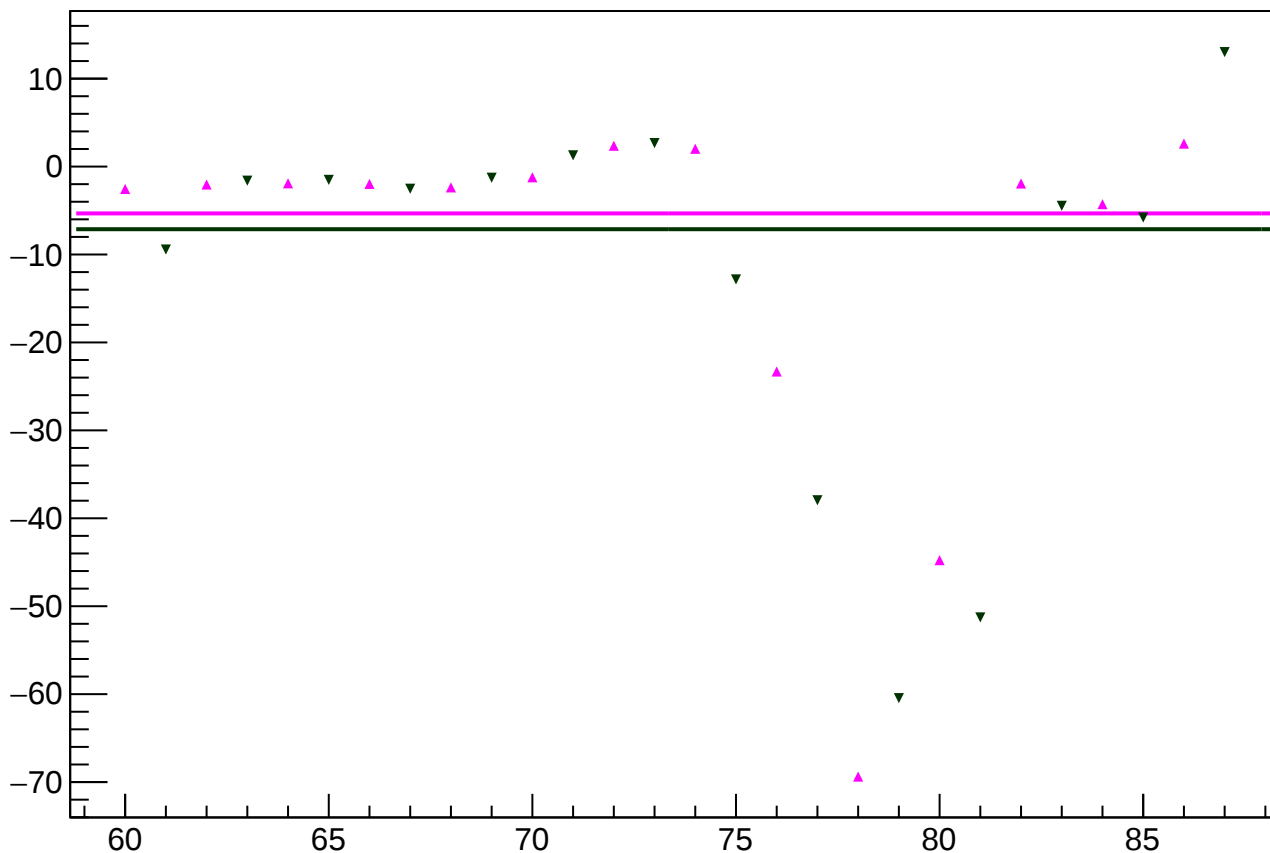
-15.044+/-0.060 χ^2/NDF : 100923.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.969+/-0.055 χ^2/NDF :80031.2/13

-11.969+/-0.055 χ^2/NDF : 80031.2/13

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.123+/-0.073 χ^2/NDF : 42586.7/13

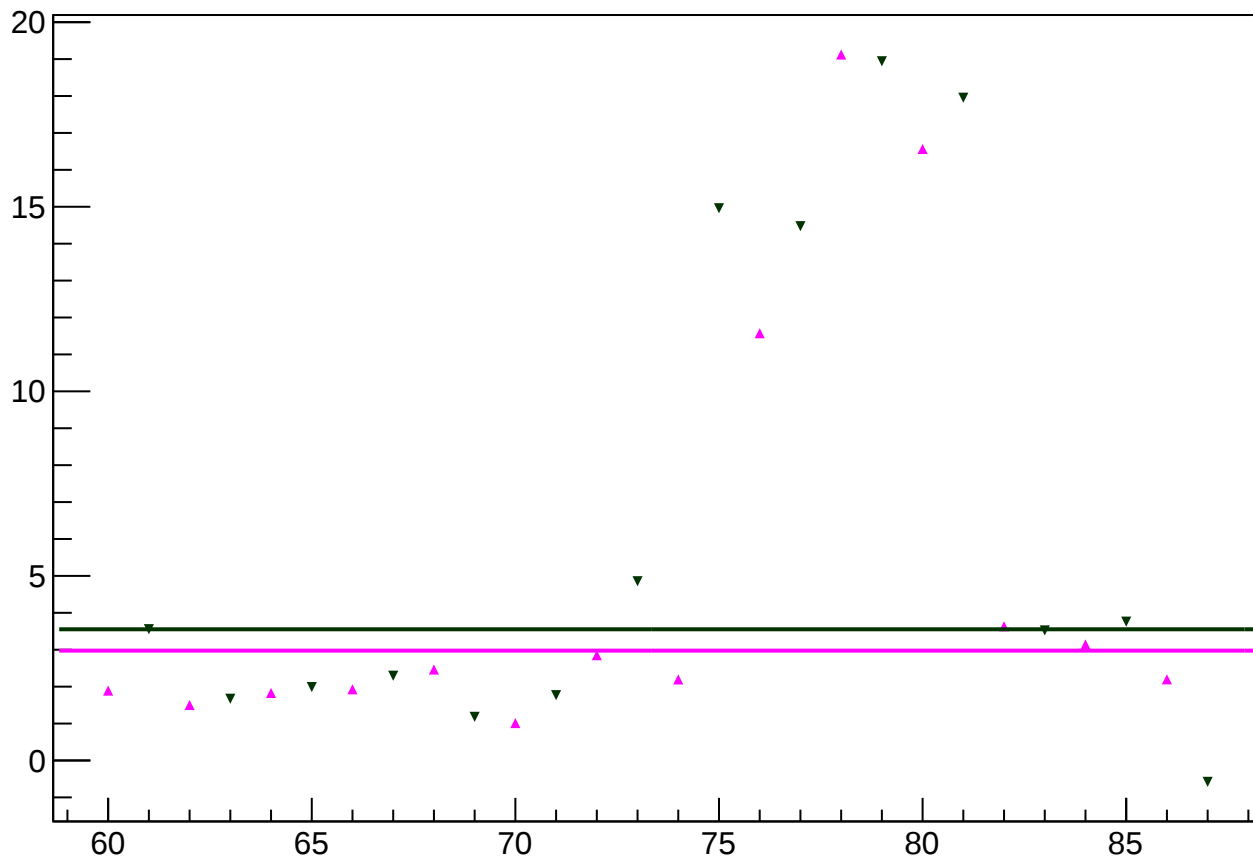
-7.123+/-0.073 χ^2/NDF : 42586.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.326+/-0.064 χ^2/NDF : 38223.6/13

Left In: -5.326+/-0.064 χ^2/NDF : 38223.6/13

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.554+/-0.011 χ^2/NDF : 163958.9/13

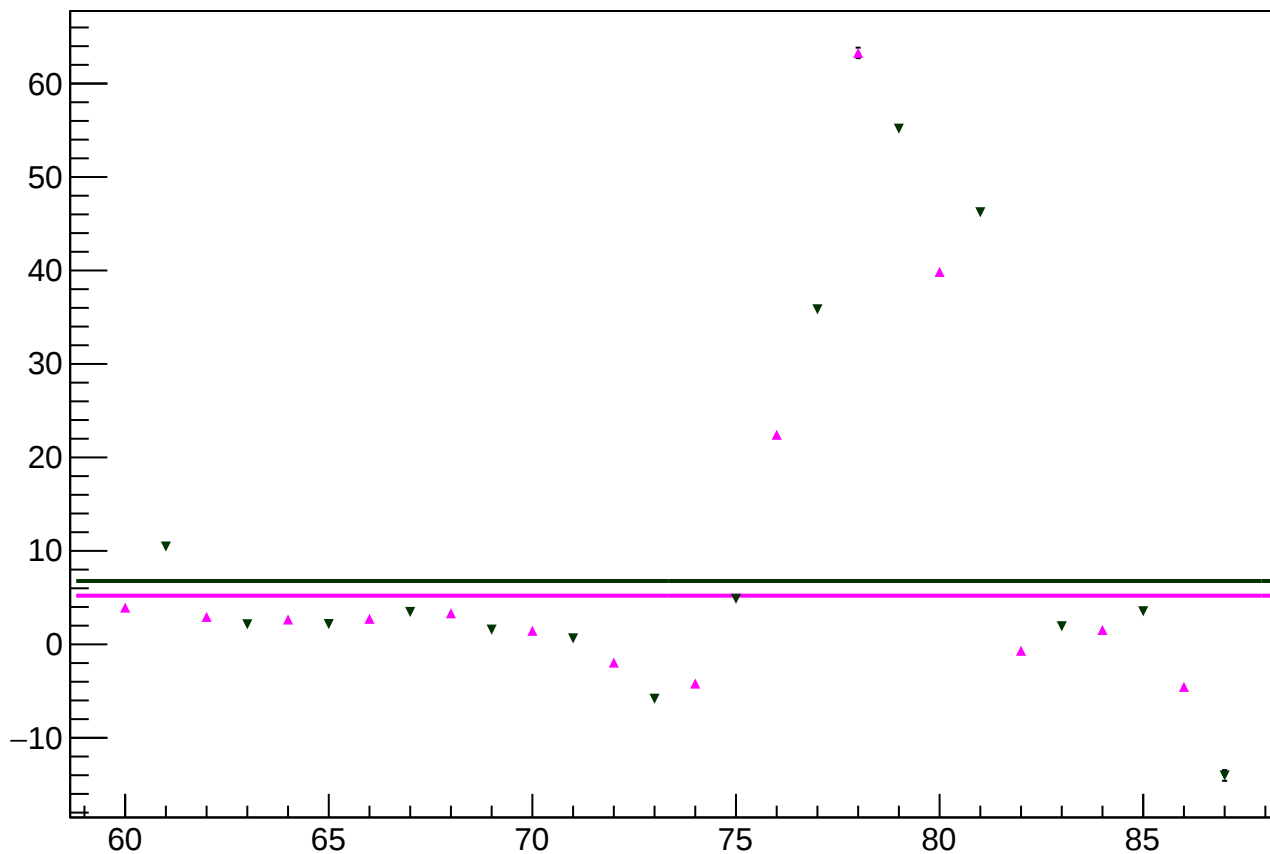
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.976+/-0.010 χ^2/NDF : 132614.9/13

3.554+/-0.011 χ^2/NDF : 163958.9/13

2.976+/-0.010 χ^2/NDF : 132614.9/13

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.780+/-0.091 χ^2/NDF : 25021.0/13

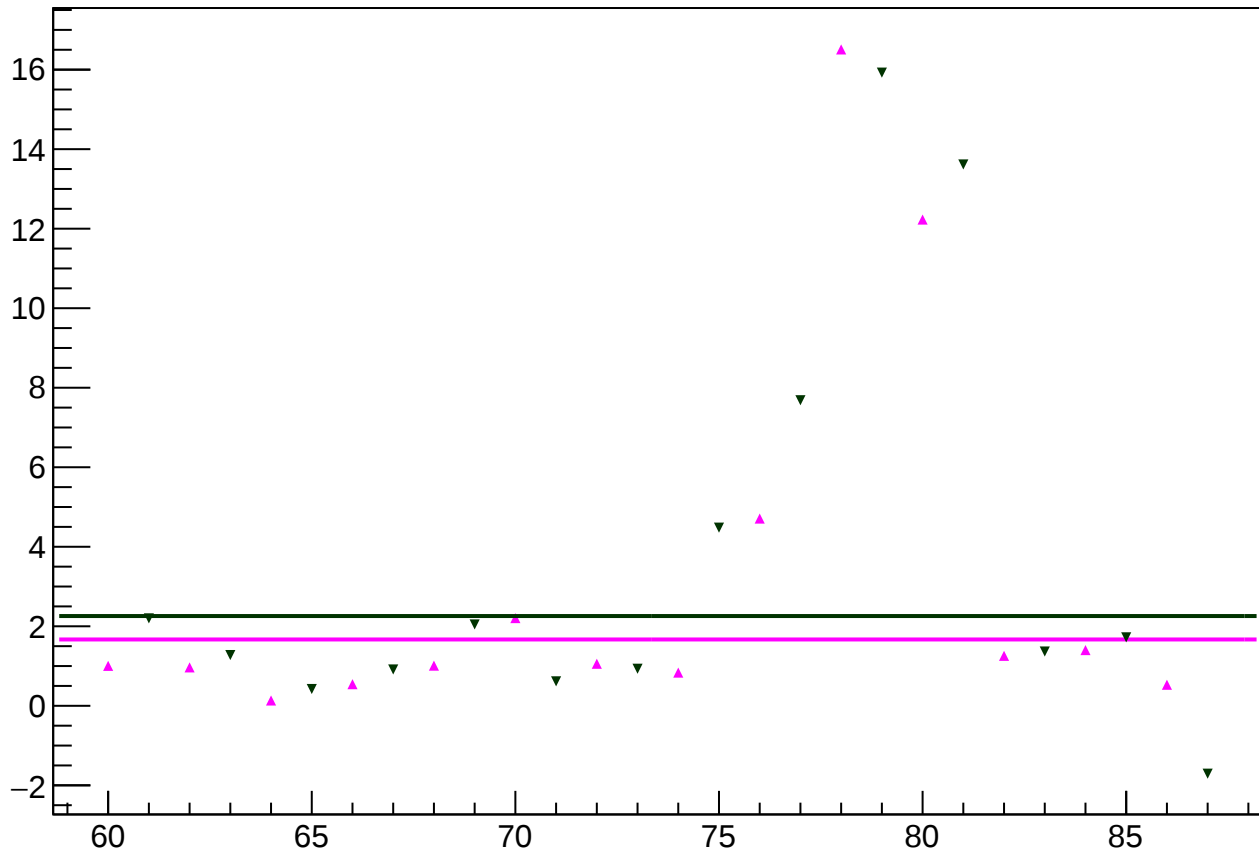
6.780+/-0.091 χ^2/NDF : 25021.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.210+/-0.082 χ^2/NDF : 22319.6/13

5.210+/-0.082 χ^2/NDF : 22319.6/13

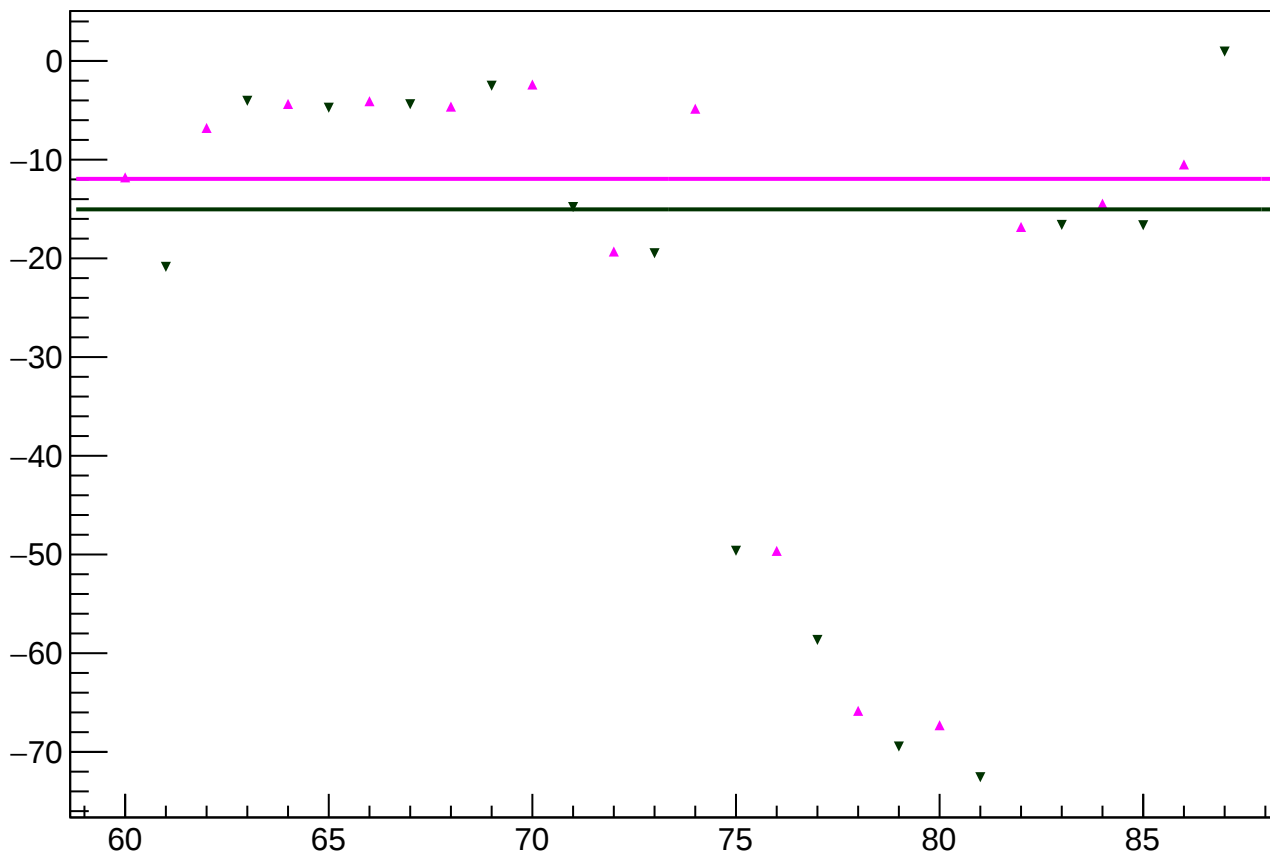
reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.258+/-0.016 χ^2/NDF : 40197.1/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.669+/-0.014 χ^2/NDF : 34464.7/13

2.258+/-0.016 χ^2/NDF : 40197.1/13
 1.669+/-0.014 χ^2/NDF : 34464.7/13

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.035+/-0.059 χ^2/NDF :102198.2/13

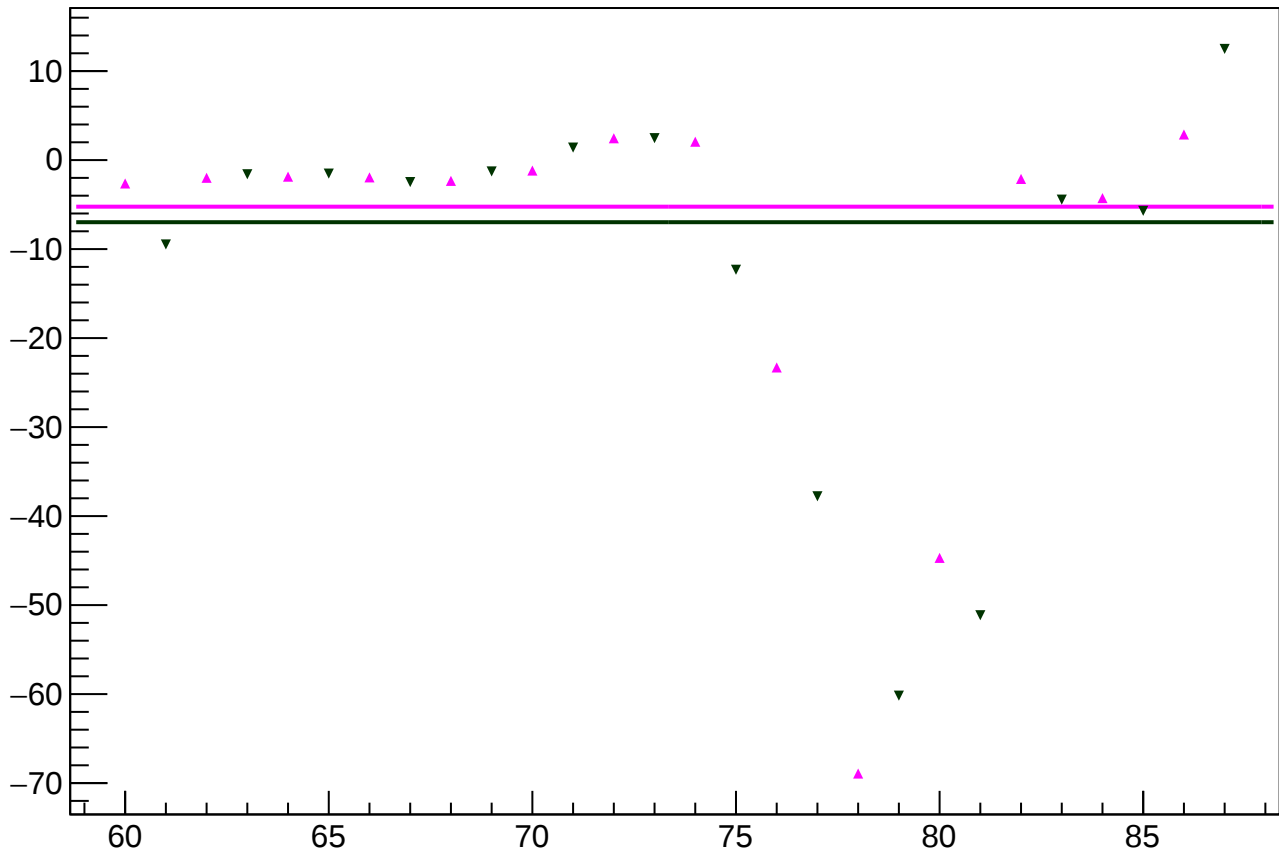
-15.035+/-0.059 χ^2/NDF : 102198.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.947+/-0.054 χ^2/NDF :82136.6/13

-11.947+/-0.054 χ^2/NDF : 82136.6/13

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.979+/-0.072 χ^2/NDF : 42878.9/13

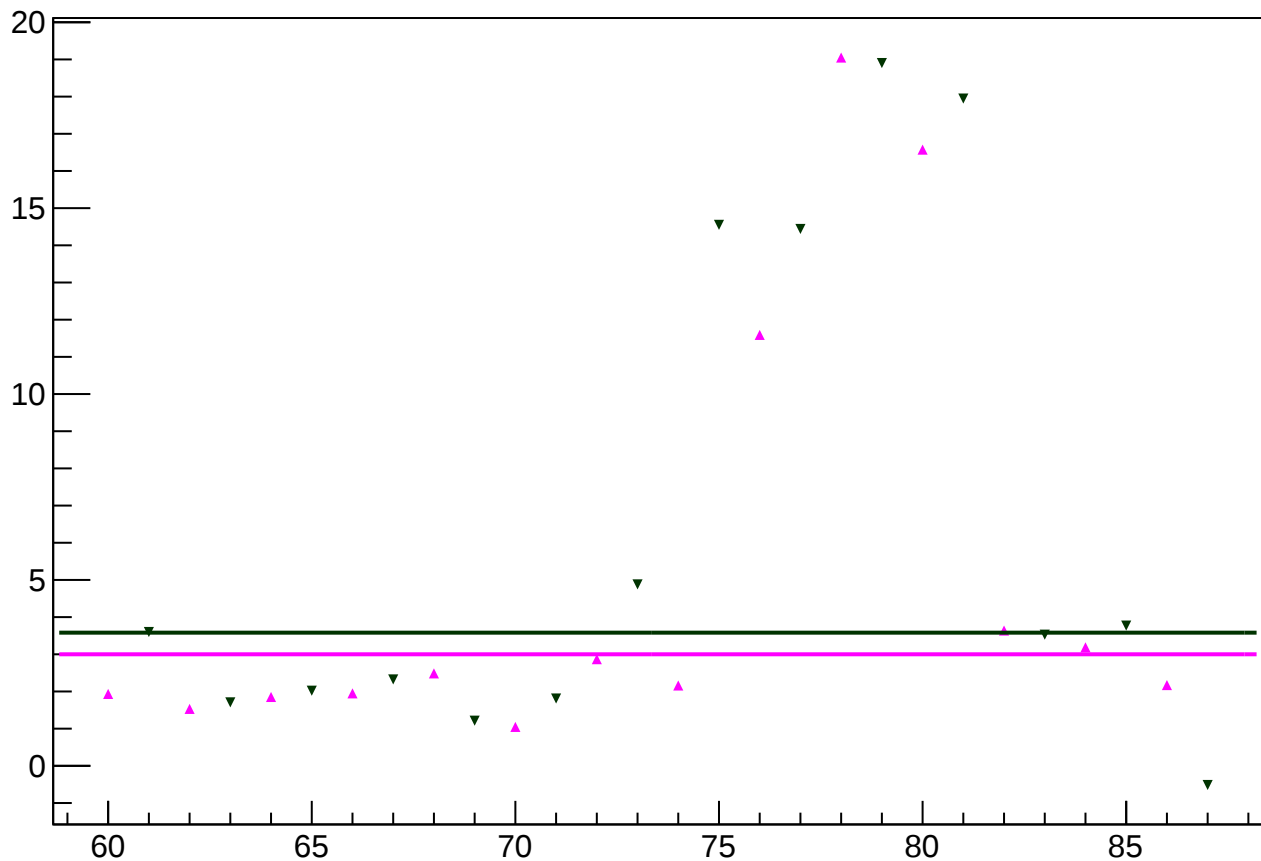
-6.979+/-0.072 χ^2/NDF : 42878.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.234+/-0.063 χ^2/NDF : 39011.9/13

Left In: -5.234+/-0.063 χ^2/NDF : 39011.9/13

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.582+/-0.011 χ^2/NDF : 165696.8/13

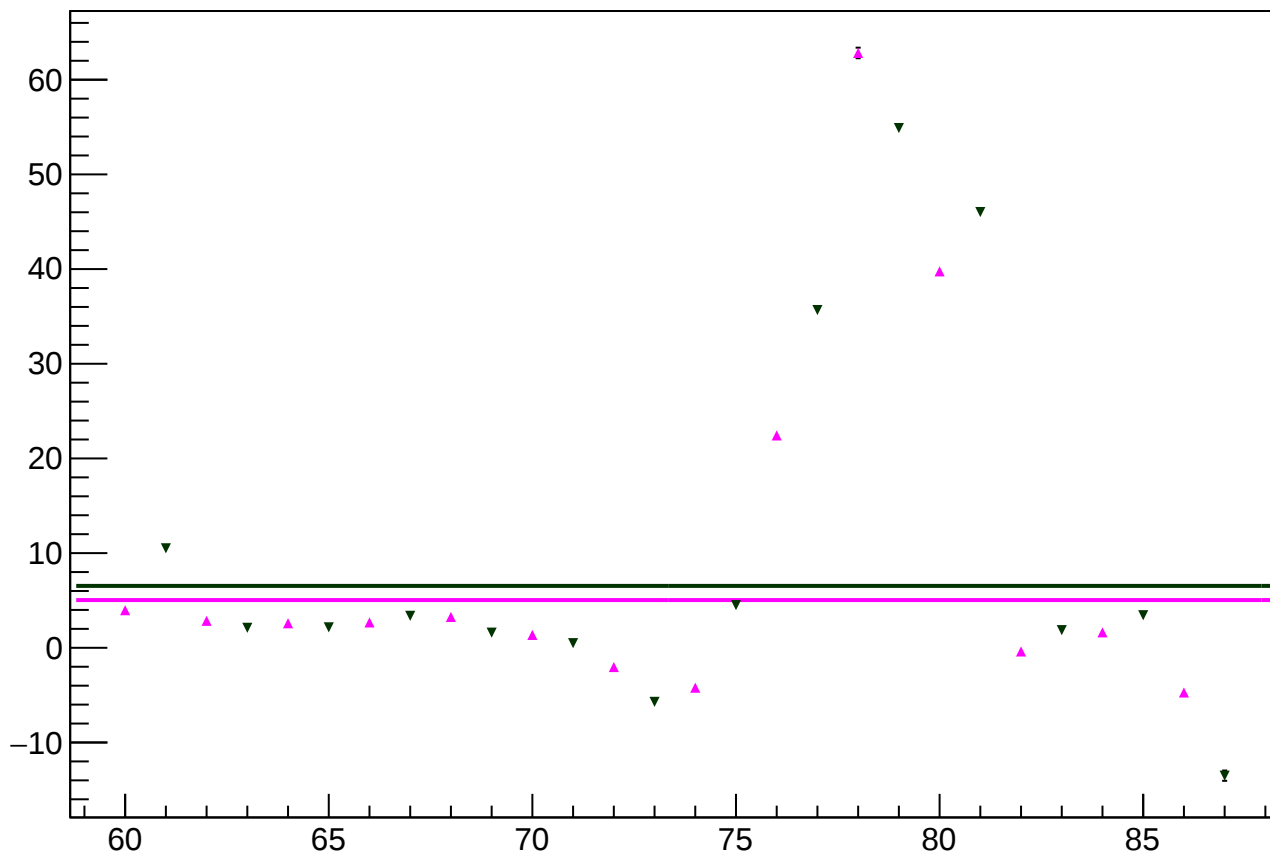
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.000+/-0.009 χ^2/NDF : 135590.8/13

3.582+/-0.011 χ^2/NDF : 165696.8/13

3.000+/-0.009 χ^2/NDF : 135590.8/13

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.539+/-0.089 χ^2/NDF : 25267.9/13

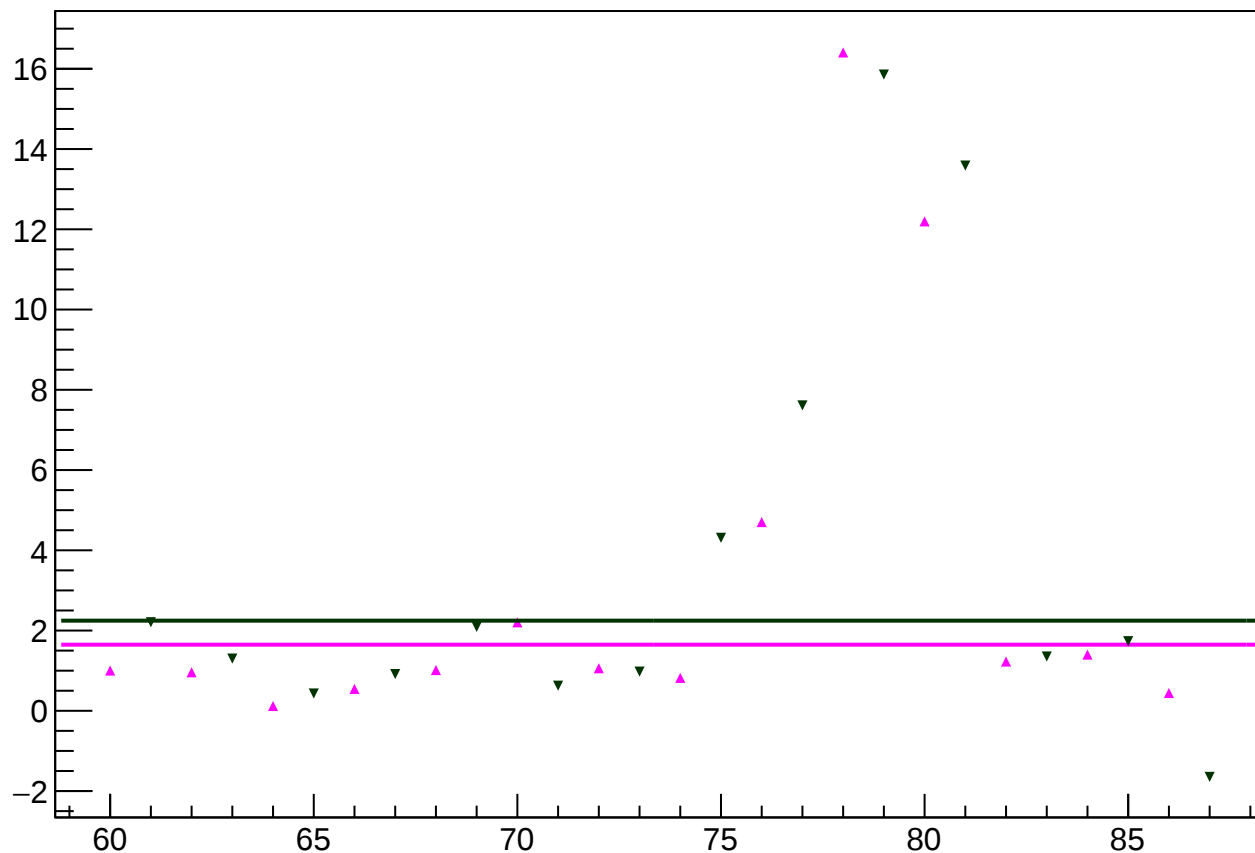
6.539+/-0.089 χ^2/NDF : 25267.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.042+/-0.080 χ^2/NDF : 22818.5/13

5.042+/-0.080 χ^2/NDF : 22818.5/13

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.246+/-0.015 χ^2/NDF : 40257.9/13

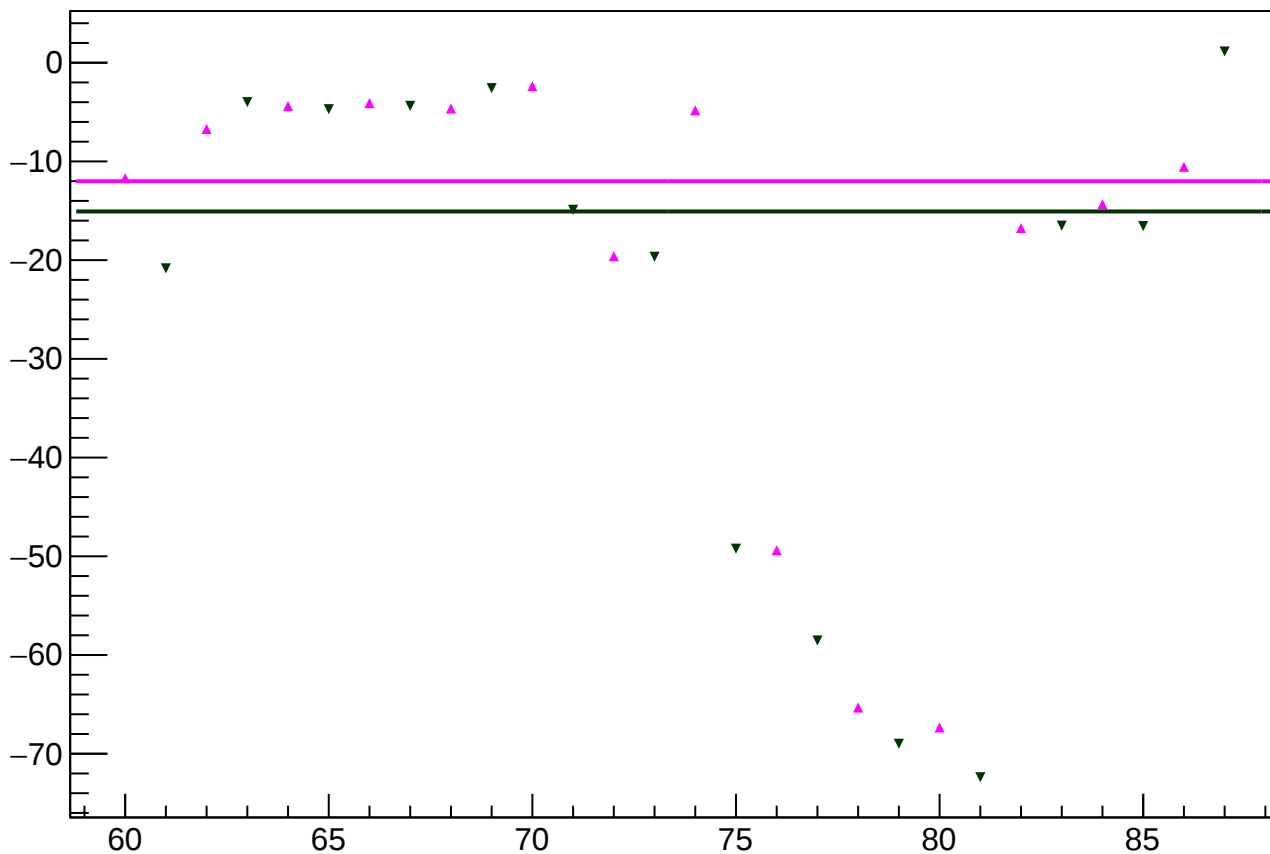
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.648+/-0.013 χ^2/NDF : 35150.2/13

2.246+/-0.015 χ^2/NDF : 40257.9/13

1.648+/-0.013 χ^2/NDF : 35150.2/13

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.069+/-0.059 χ^2/NDF :102031.1/13

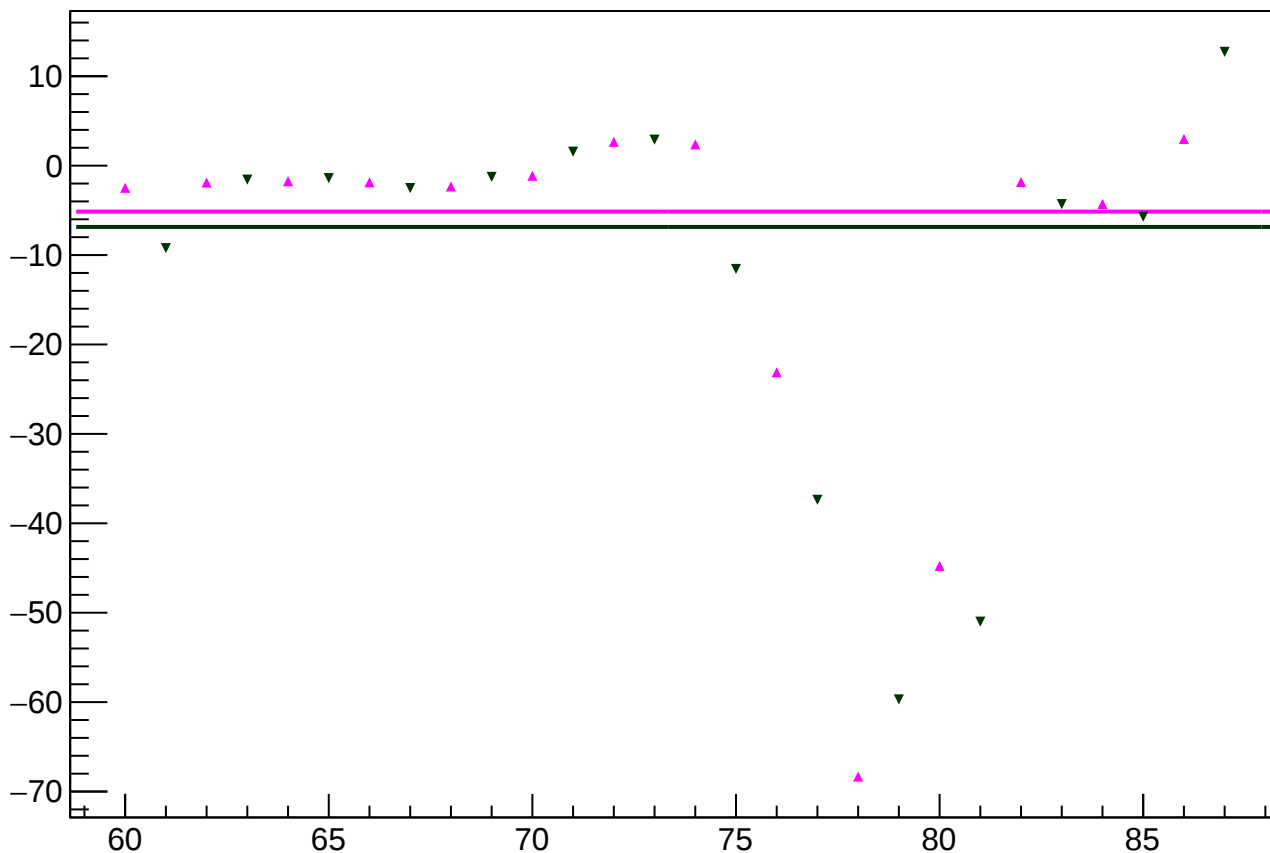
-15.069+/-0.059 χ^2/NDF : 102031.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.010+/-0.054 χ^2/NDF :82417.6/13

-12.010+/-0.054 χ^2/NDF : 82417.6/13

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.855+/-0.072 χ^2/NDF : 42778.9/13

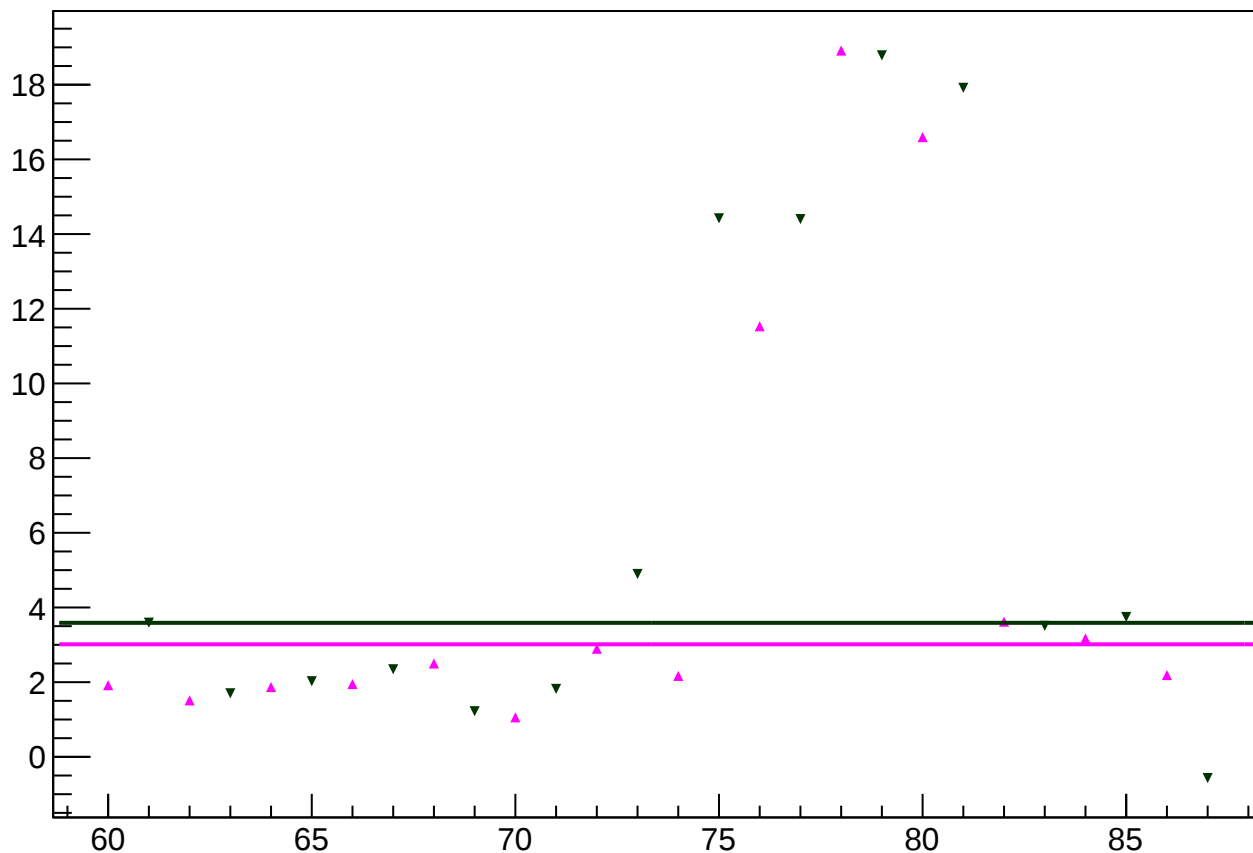
-6.855+/-0.072 χ^2/NDF : 42778.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.140+/-0.063 χ^2/NDF : 39319.4/13

Left In: -5.140+/-0.063 χ^2/NDF : 39319.4/13

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.589+/-0.011 χ^2/NDF :165525.9/13

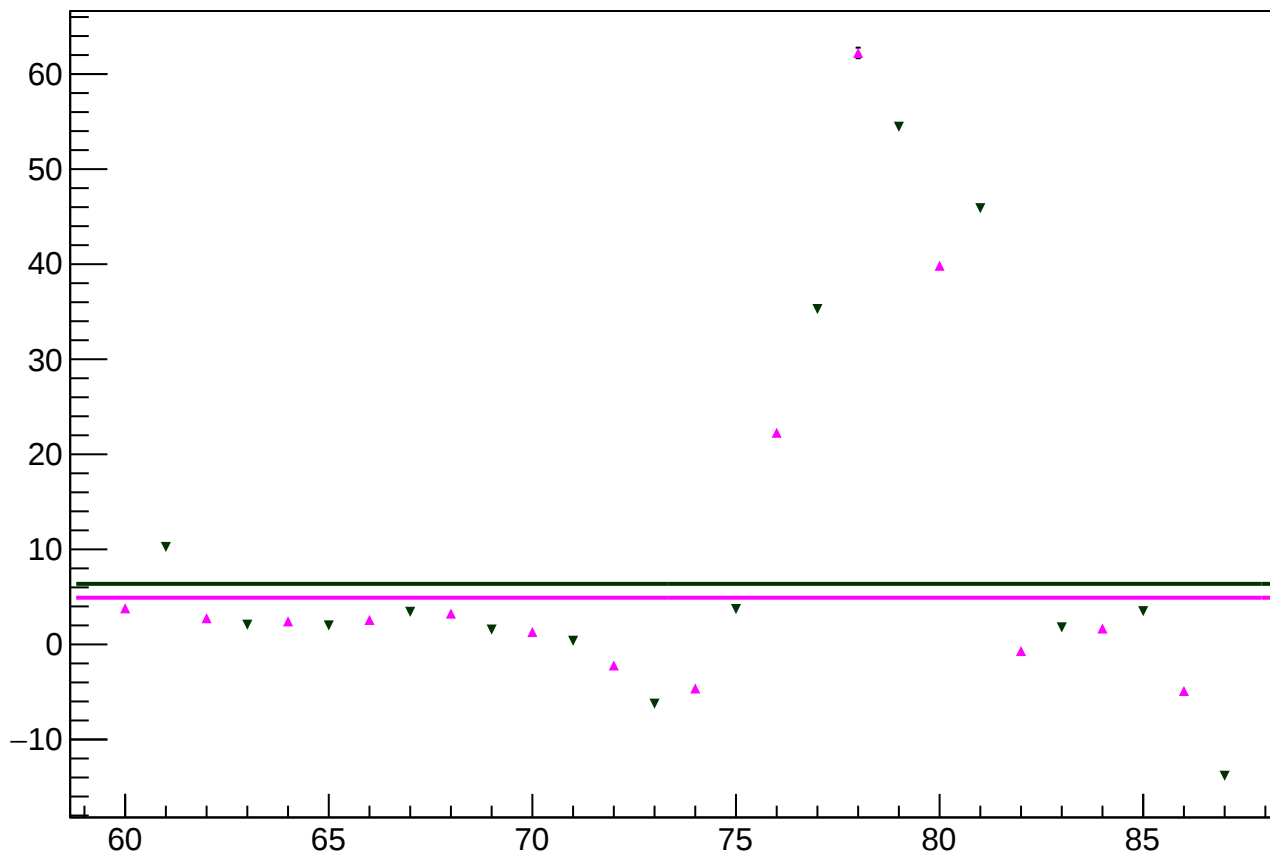
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.014+/-0.009 χ^2/NDF :136087.5/13

3.589+/-0.011 χ^2/NDF : 165525.9/13

3.014+/-0.009 χ^2/NDF : 136087.5/13

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.373+/-0.089 χ^2/NDF : 25335.0/13

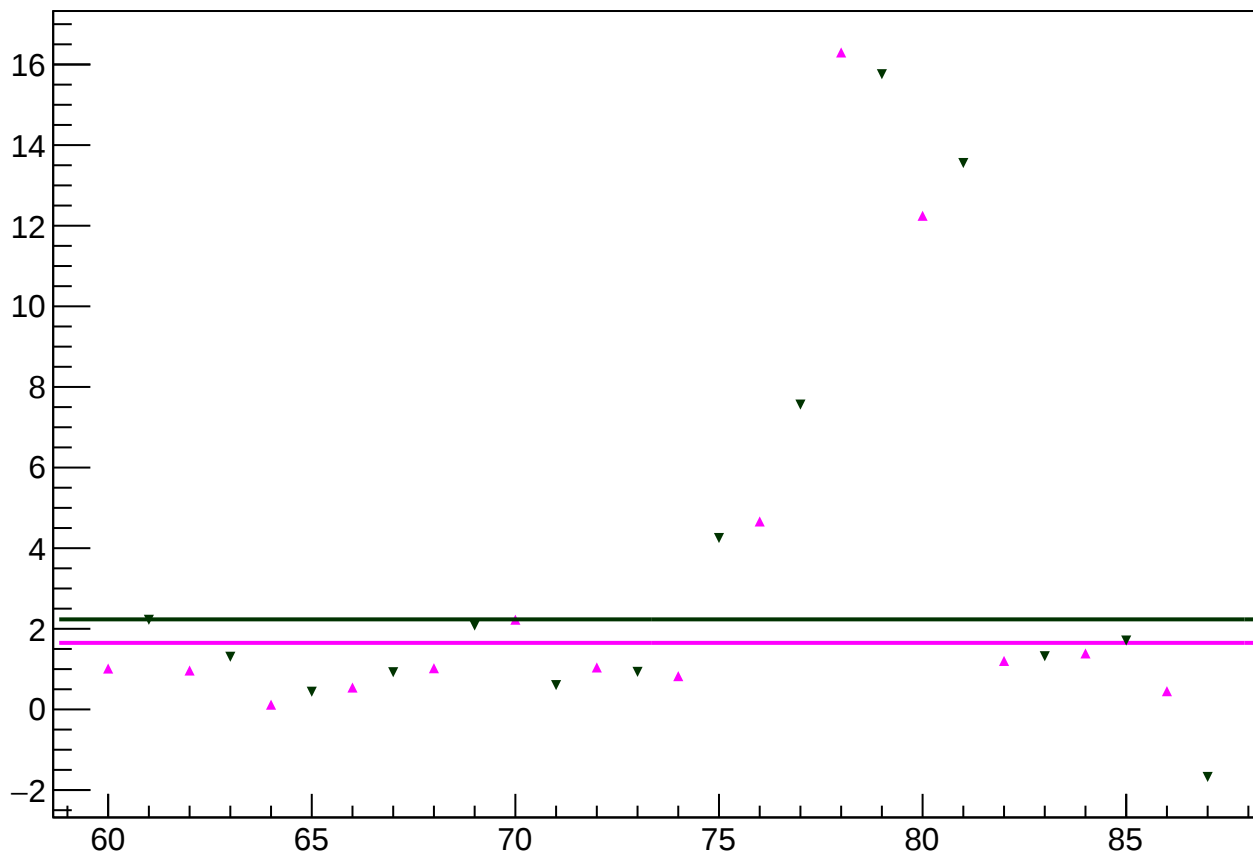
6.373+/-0.089 χ^2/NDF : 25335.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.914+/-0.080 χ^2/NDF : 23052.1/13

4.914+/-0.080 χ^2/NDF : 23052.1/13

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.234+/-0.015 χ^2/NDF : 40228.2/13

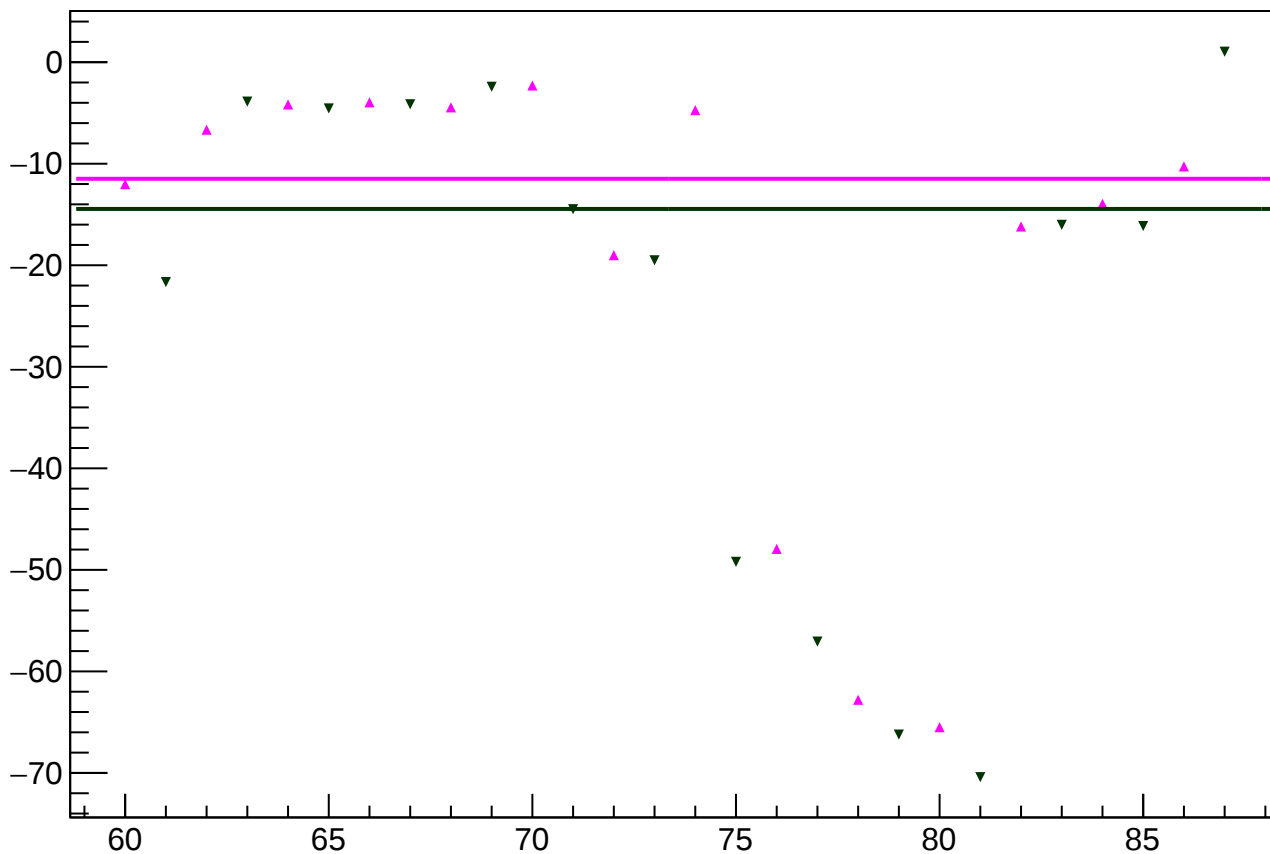
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.651+/-0.013 χ^2/NDF : 35354.1/13

2.234+/-0.015 χ^2/NDF : 40228.2/13

1.651+/-0.013 χ^2/NDF : 35354.1/13

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.453+/-0.058 χ^2/NDF : 99795.1/13

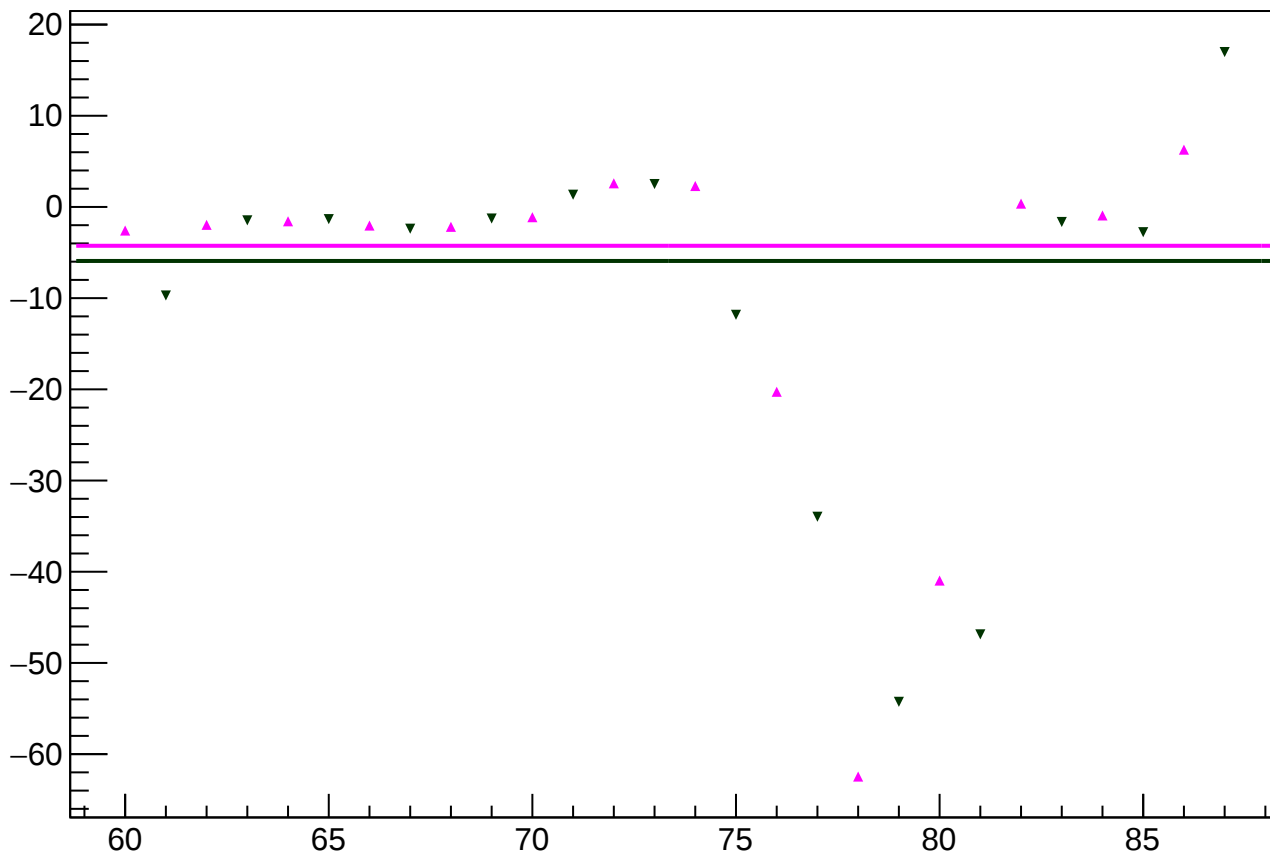
-14.453+/-0.058 χ^2/NDF : 99795.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.484+/-0.053 χ^2/NDF : 78981.6/13

Left In: -11.484+/-0.053 χ^2/NDF : 78981.6/13

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.922+/-0.070 χ^2/NDF : 37823.1/13

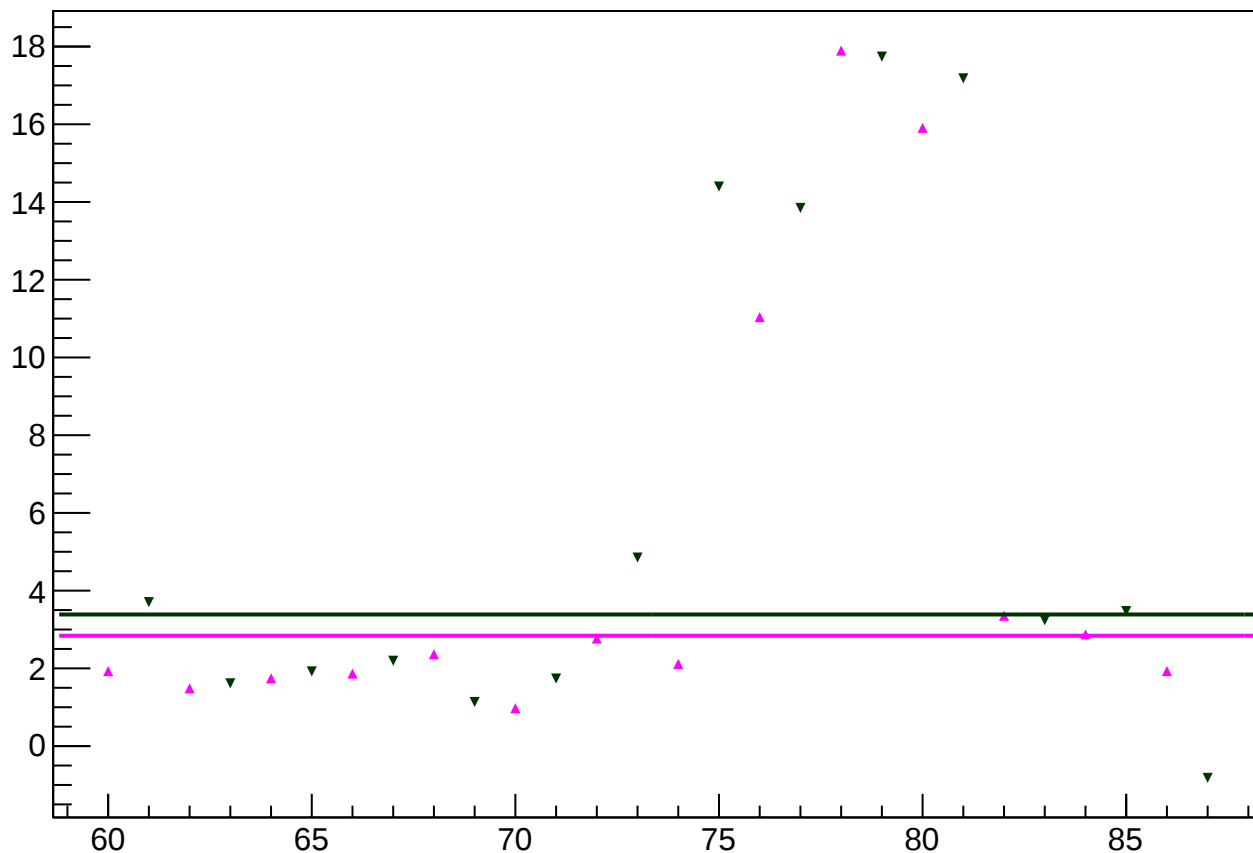
-5.922+/-0.070 χ^2/NDF : 37823.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.257+/-0.062 χ^2/NDF : 34436.1/13

Left In: -4.257+/-0.062 χ^2/NDF : 34436.1/13

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.387+/-0.010 χ^2/NDF :157472.7/13

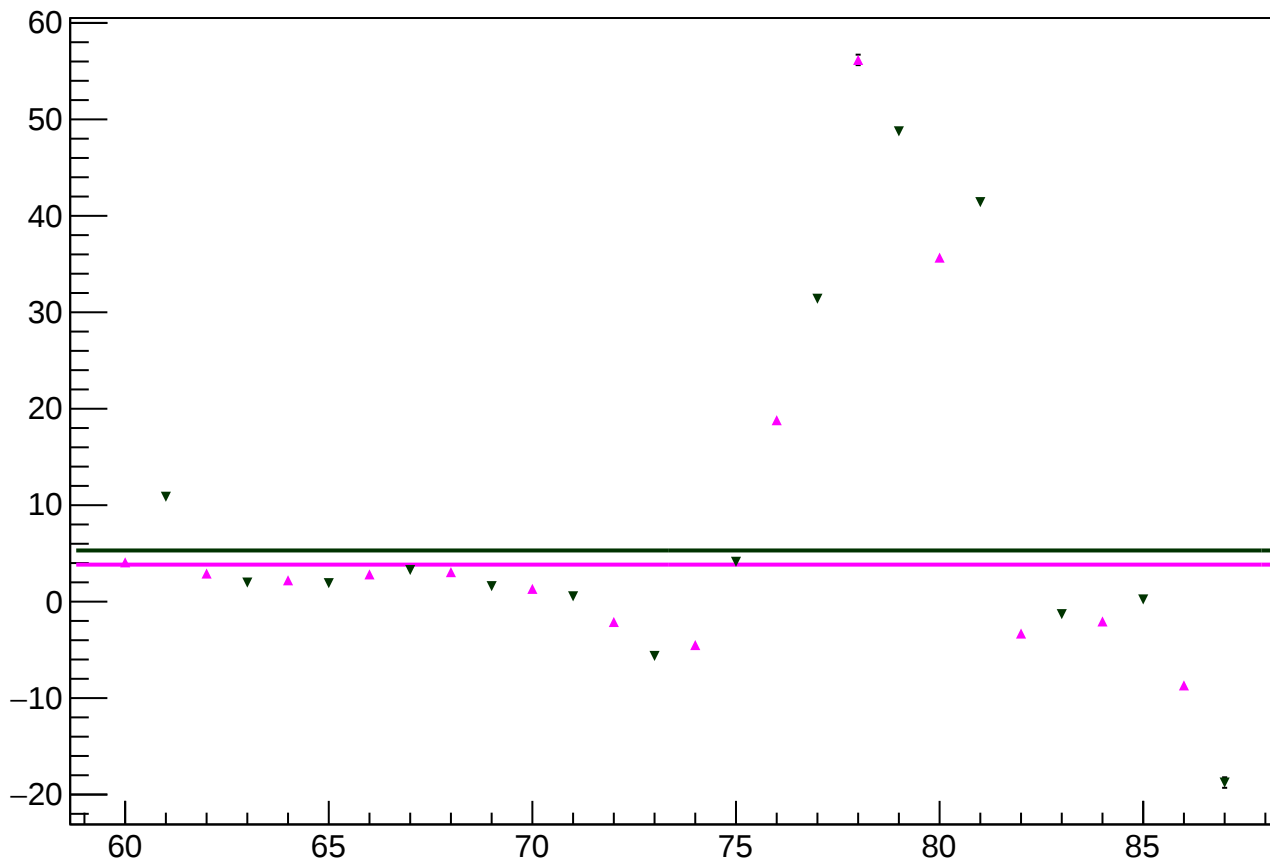
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.840+/-0.009 χ^2/NDF :126112.1/13

3.387+/-0.010 χ^2/NDF : 157472.7/13

2.840+/-0.009 χ^2/NDF : 126112.1/13

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.306+/-0.088 χ^2/NDF :22255.0/13

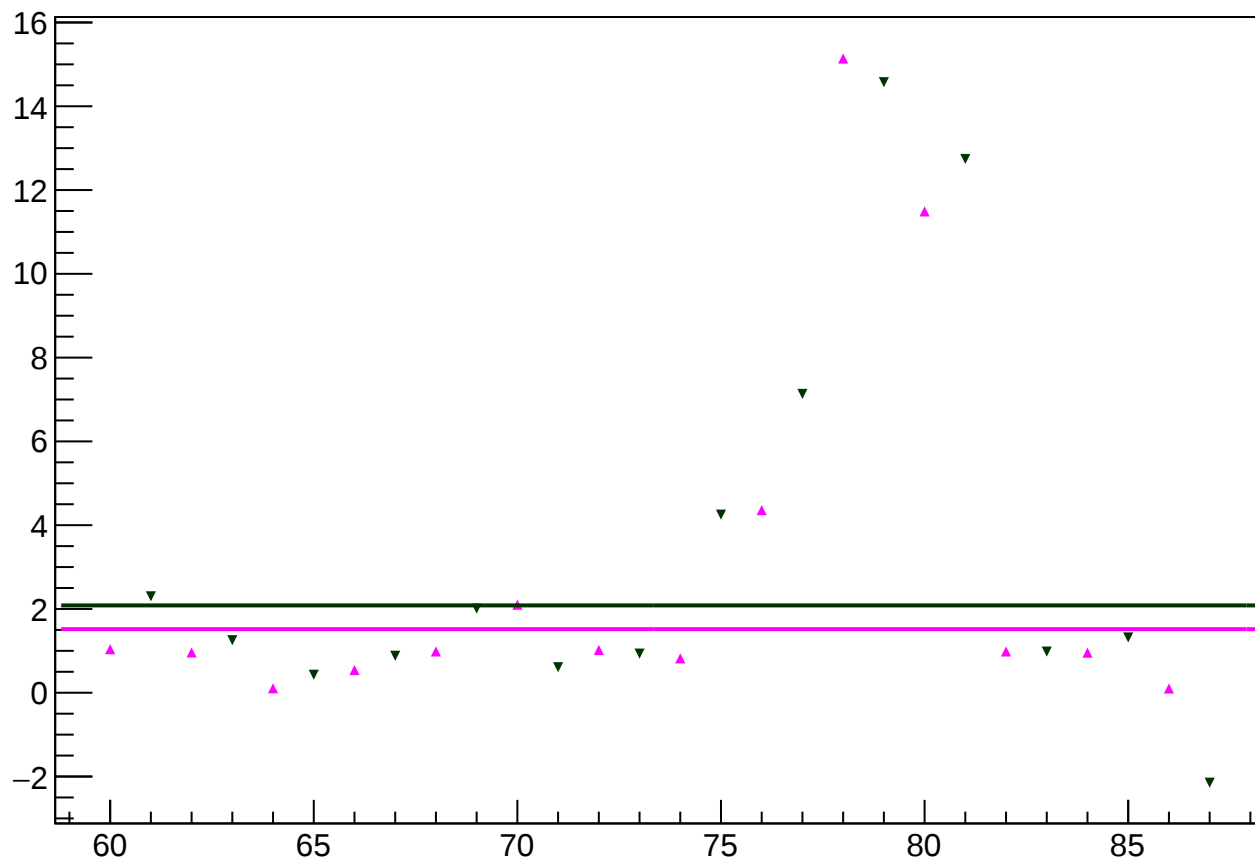
5.306+/-0.088 χ^2/NDF : 22255.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.838+/-0.080 χ^2/NDF : 20367.8/13

Left In: 3.838+/-0.080 χ^2/NDF :20367.8/13

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.085+/-0.015 χ^2/NDF : 36850.5/13

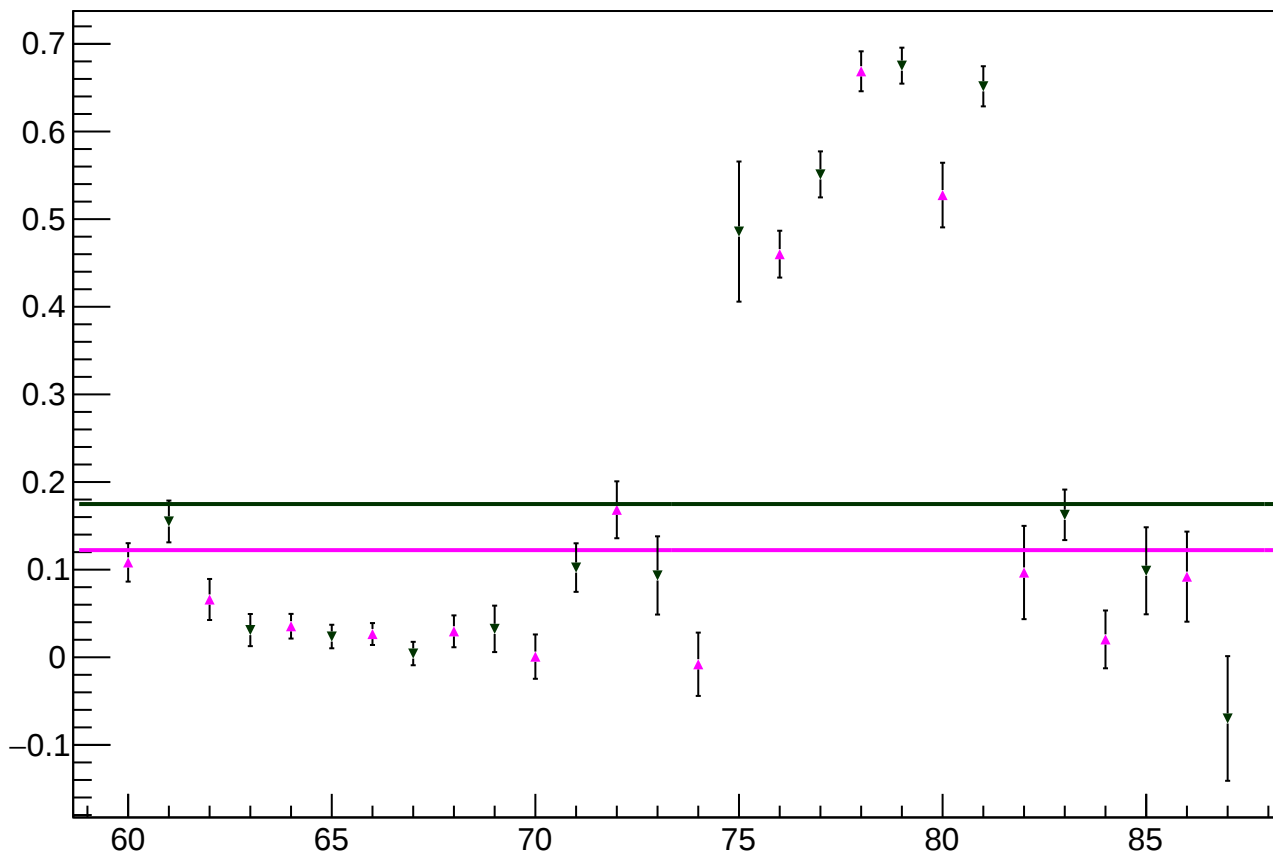
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.518+/-0.013 χ^2/NDF : 31868.3/13

2.085+/-0.015 χ^2/NDF : 36850.5/13

1.518+/-0.013 χ^2/NDF : 31868.3/13

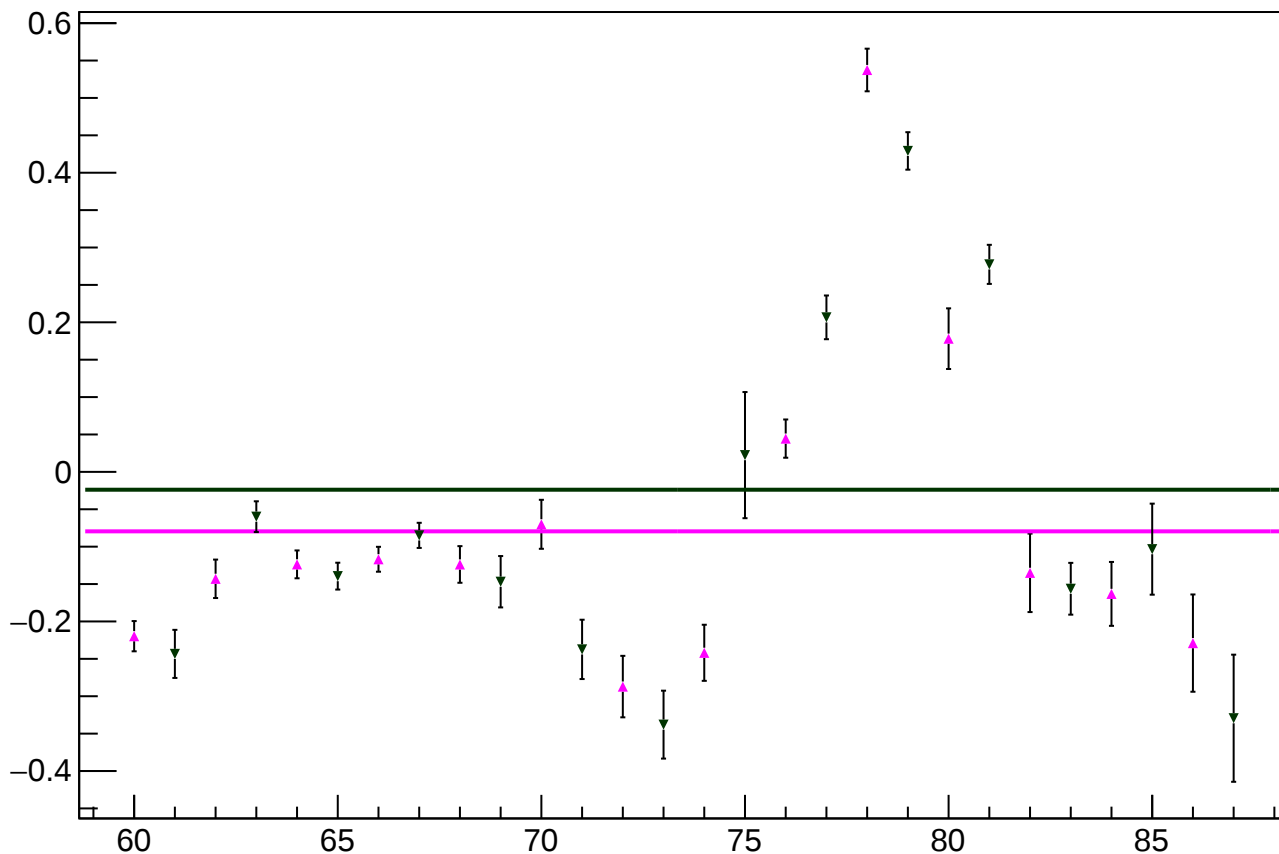
reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.175+/-0.006 χ^2/NDF :1653.0/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.122+/-0.006 χ^2/NDF :1032.4/13

0.175+/-0.006 χ^2/NDF : 1653.0/13
 0.122+/-0.006 χ^2/NDF : 1032.4/13

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: -0.024+/-0.008 χ^2/NDF : 745.6/13

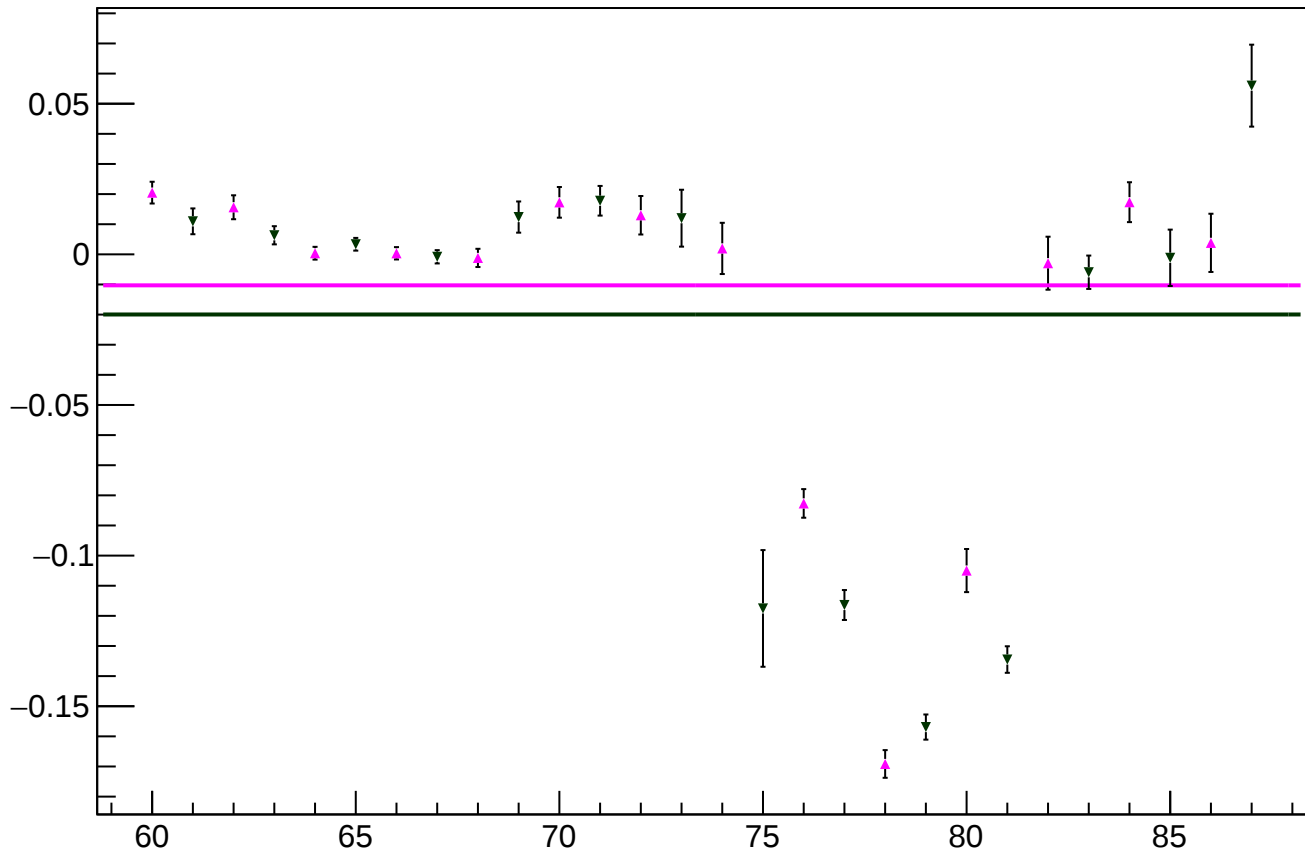
-0.024+/-0.008 χ^2/NDF : 745.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.080+/-0.007 χ^2/NDF : 655.1/13

Left In: -0.080+/-0.007 χ^2/NDF : 655.1/13

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.020+/-0.001 χ^2/NDF : 2629.8/13

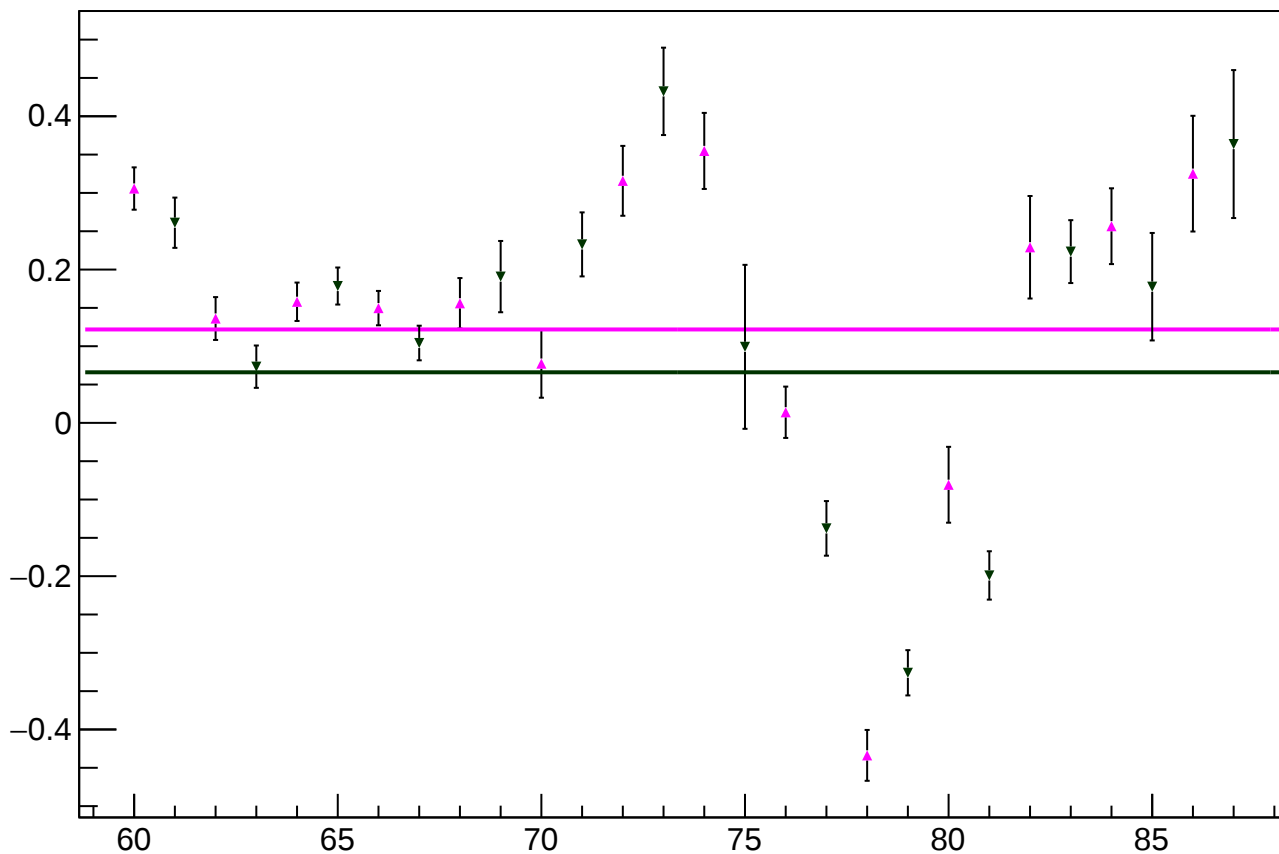
-0.020+/-0.001 χ^2/NDF : 2629.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.001 χ^2/NDF : 1843.6/13

Left In: -0.010+/-0.001 χ^2/NDF : 1843.6/13

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: 0.066+/-0.009 χ^2/NDF :430.9/13

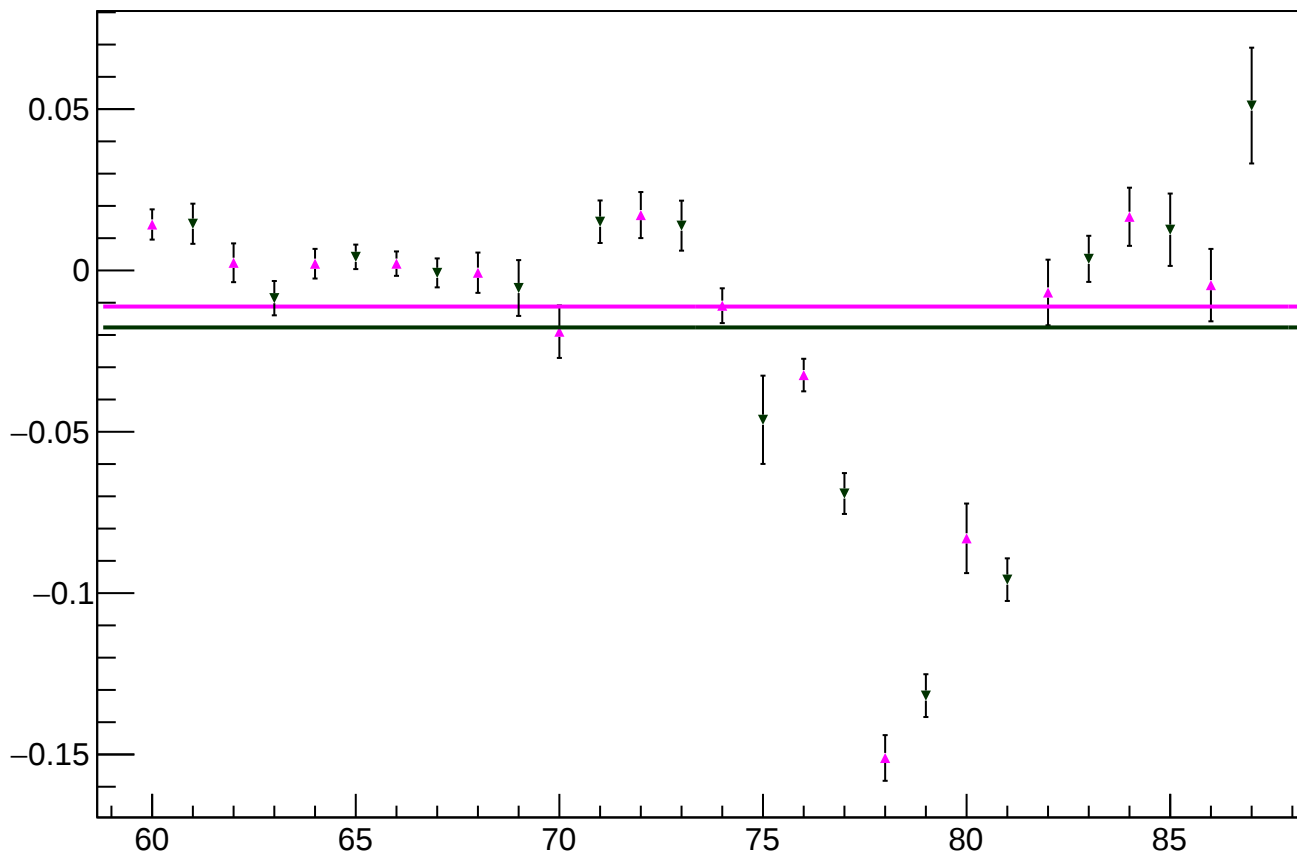
0.066+/-0.009 χ^2/NDF : 430.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.122+/-0.009 χ^2/NDF :415.4/13

0.122+/-0.009 χ^2/NDF : 415.4/13

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.018 $\pm$ 0.002 χ^2 /NDF: 657.7/13

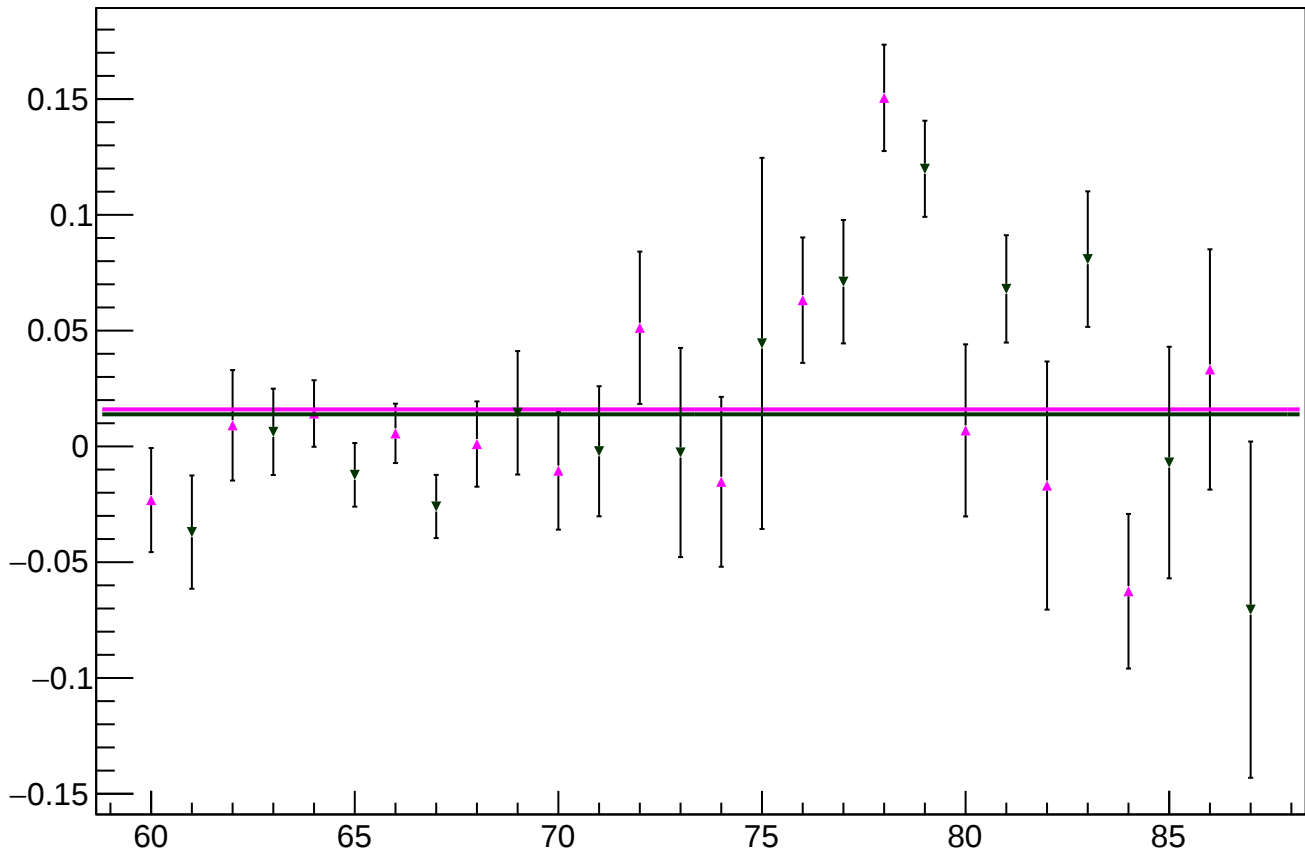
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.011 $\pm$ 0.002 χ^2 /NDF: 537.6/13

-0.018 $\pm$ 0.002 χ^2 /NDF: 657.7/13

-0.011 $\pm$ 0.002 χ^2 /NDF: 537.6/13

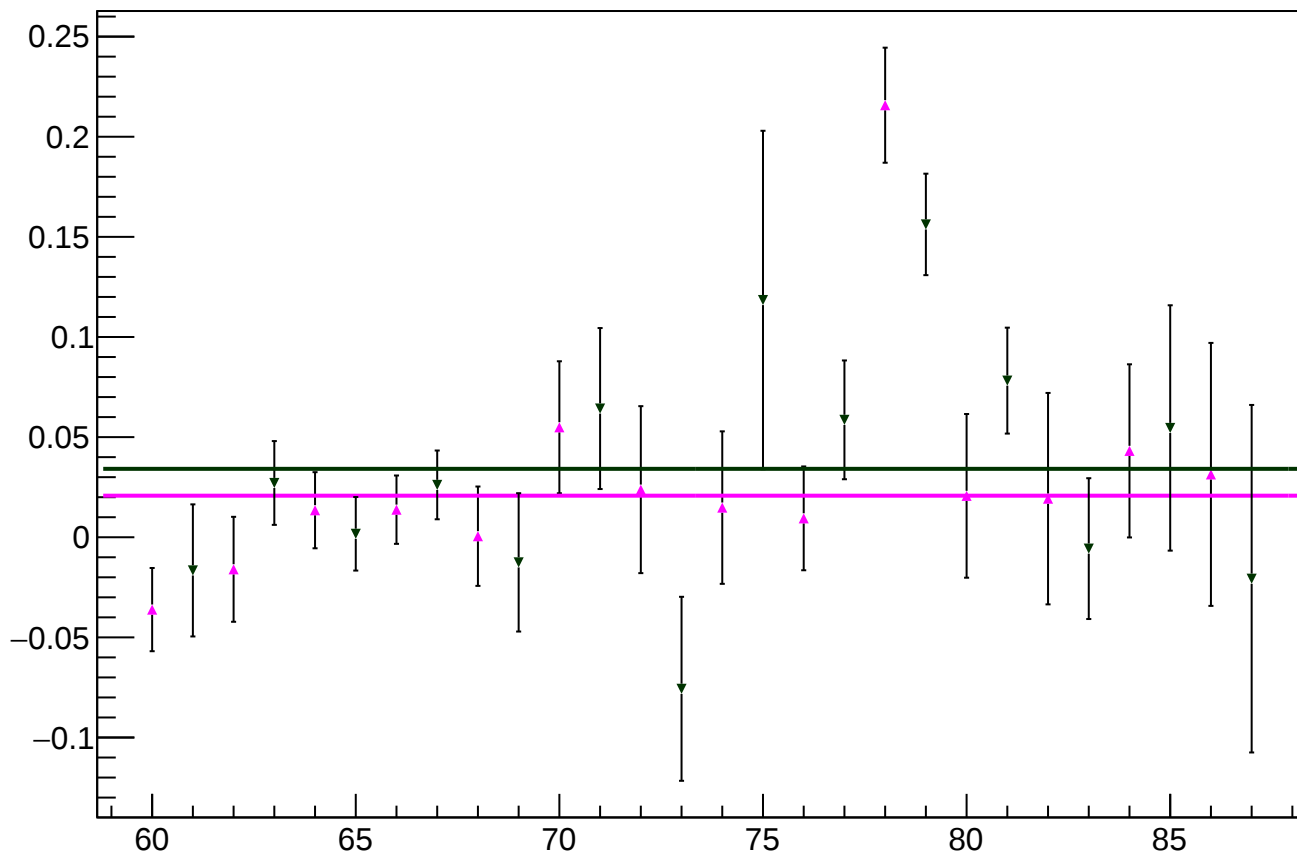
reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.014 $\pm$ 0.006 χ^2 /NDF:60.2/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.016 $\pm$ 0.006 χ^2 /NDF:50.8/13

0.014 $\pm$ 0.006 χ^2 /NDF: 60.2/13
 0.016 $\pm$ 0.006 χ^2 /NDF: 50.8/13

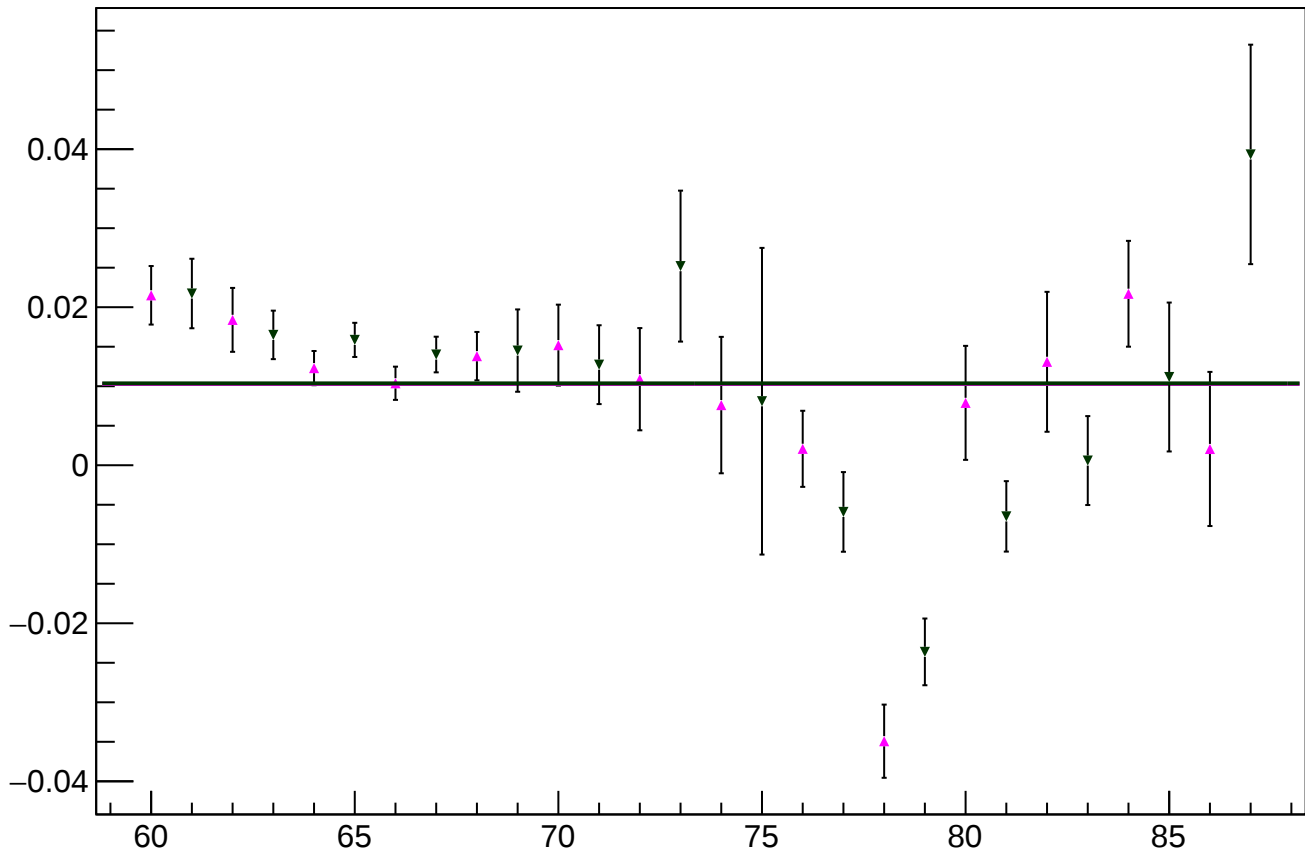
reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.034 $\pm$ 0.008 χ^2 /NDF:43.4/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.021 $\pm$ 0.007 χ^2 /NDF:58.1/13

0.034 $\pm$ 0.008 χ^2 /NDF: 43.4/13
 0.021 $\pm$ 0.007 χ^2 /NDF: 58.1/13

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug

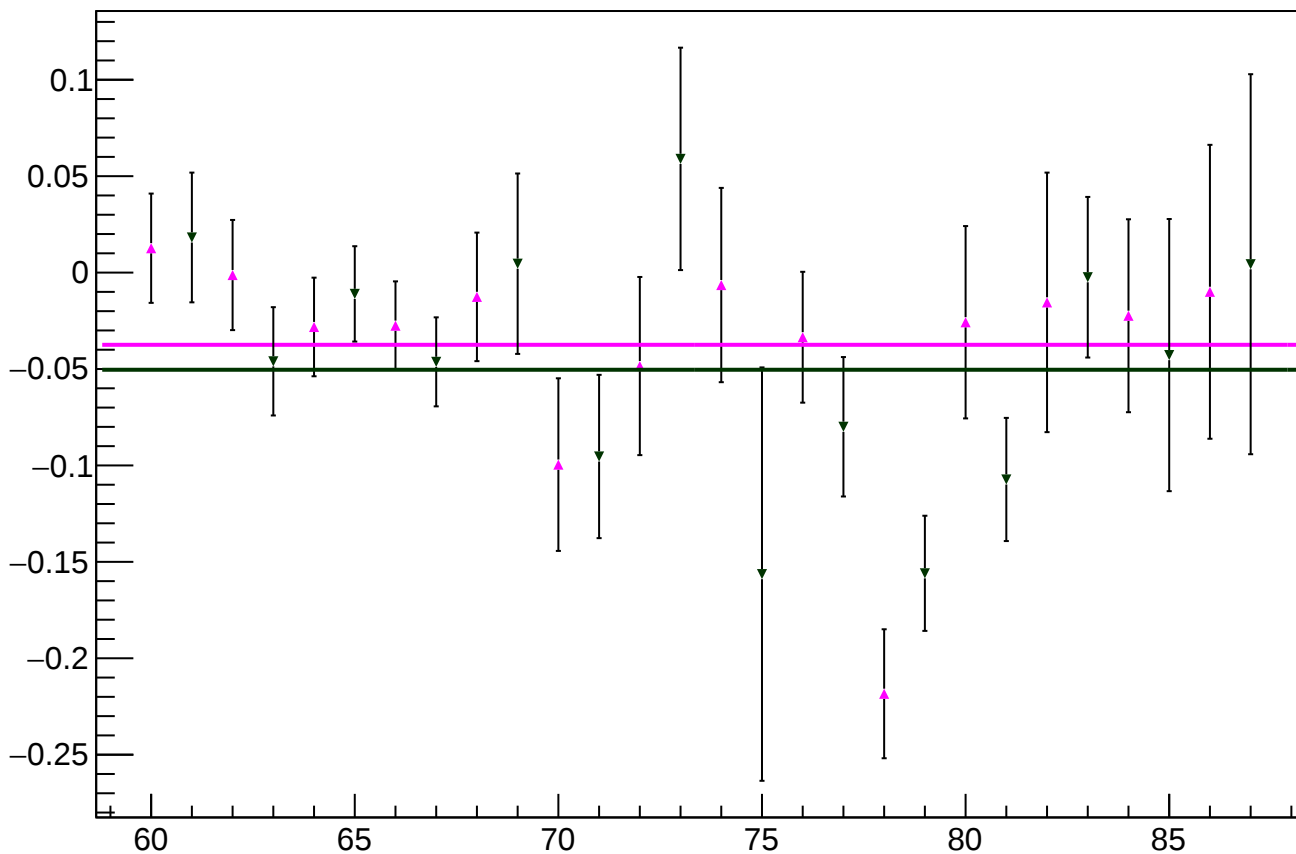


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF:119.9/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.010 $\pm$ 0.001 χ^2 /NDF:118.4/13

0.010 $\pm$ 0.001 χ^2 /NDF: 119.9/13

0.010 $\pm$ 0.001 χ^2 /NDF: 118.4/13

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: -0.050 $\pm$ 0.010 χ^2 /NDF:31.8/13

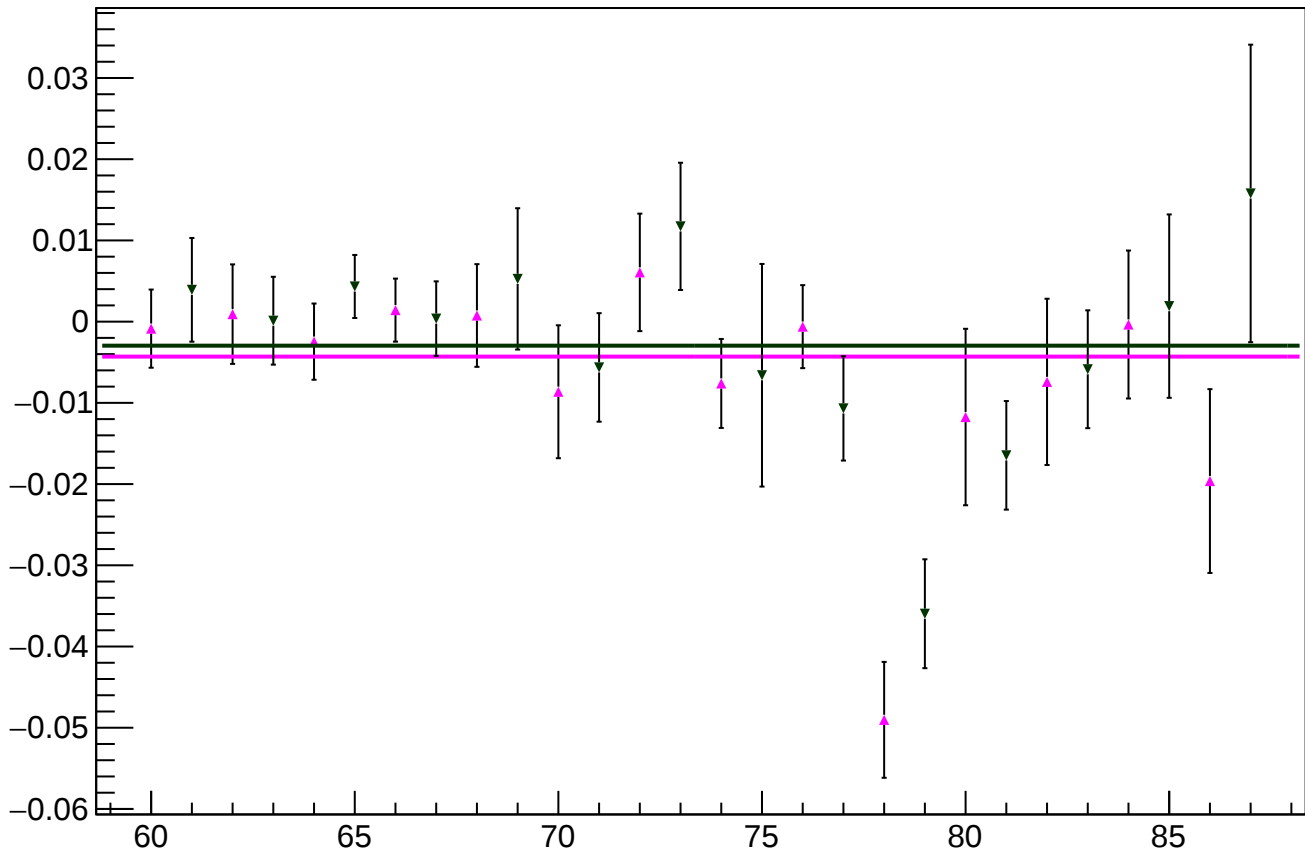
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.037 $\pm$ 0.009 χ^2 /NDF:37.6/13

-0.050 $\pm$ 0.010 χ^2 /NDF: 31.8/13

-0.037 $\pm$ 0.009 χ^2 /NDF: 37.6/13

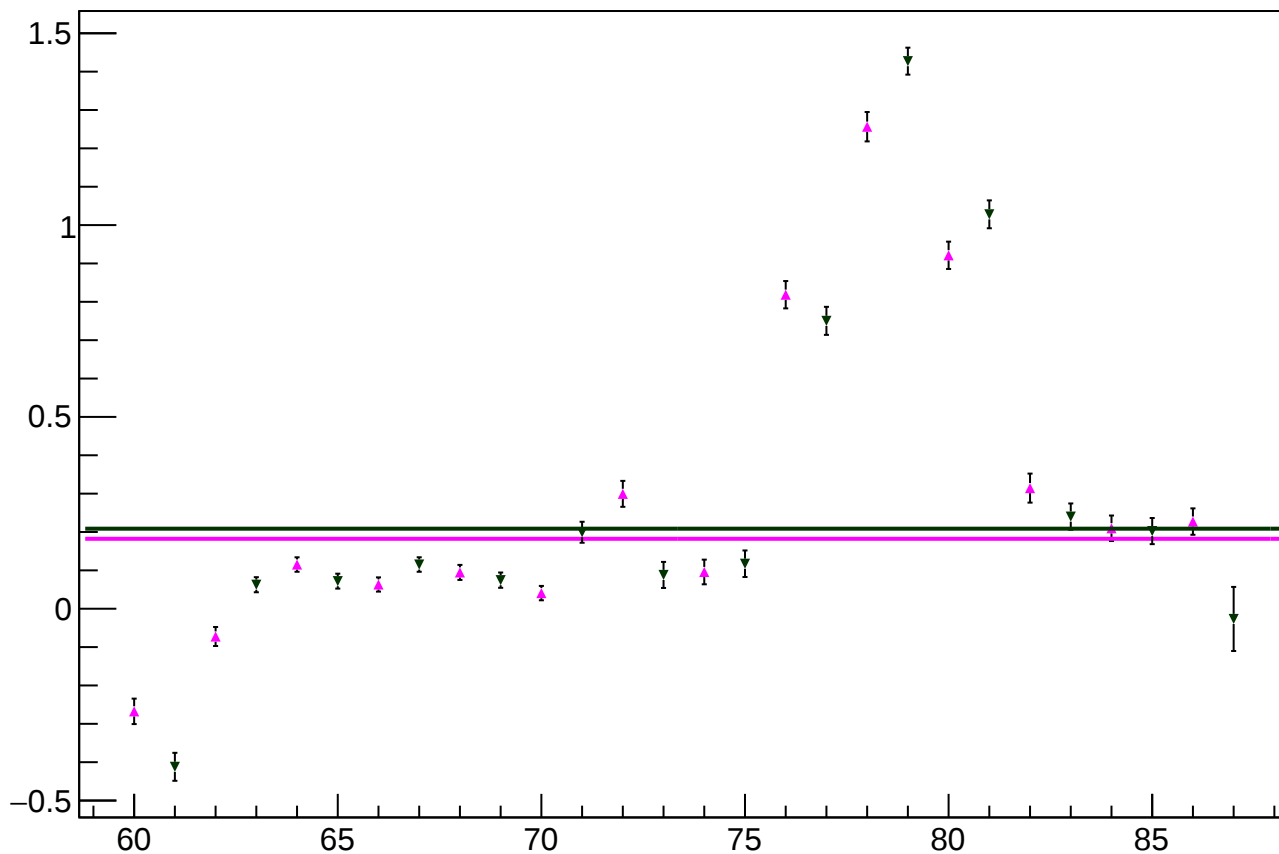
reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 41.3/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.004 $\pm$ 0.002 χ^2 /NDF: 49.3/13

-0.003 $\pm$ 0.002 χ^2 /NDF: 41.3/13
 -0.004 $\pm$ 0.002 χ^2 /NDF: 49.3/13

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.209+/-0.007 χ^2/NDF : 2422.5/13

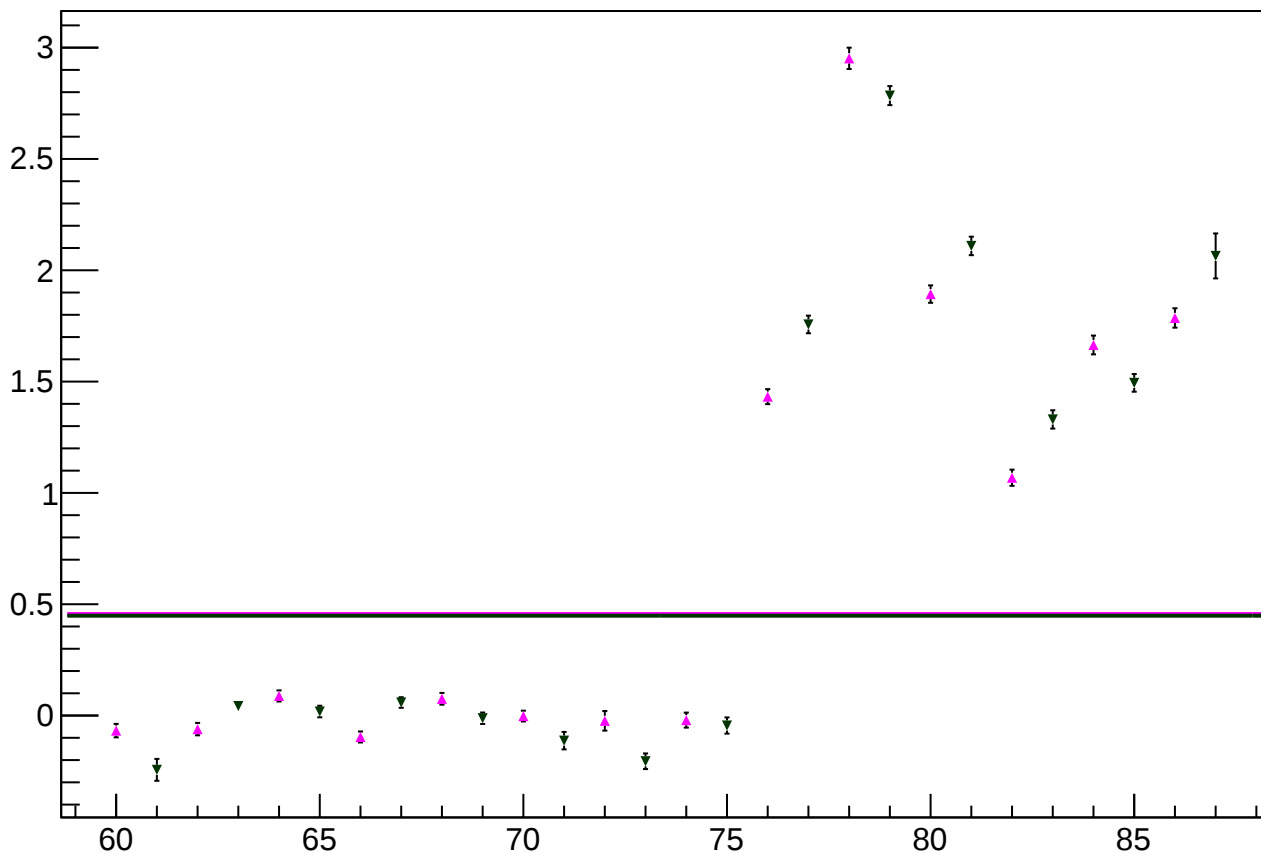
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.182+/-0.007 χ^2/NDF : 1990.3/13

0.209+/-0.007 χ^2/NDF : 2422.5/13

0.182+/-0.007 χ^2/NDF : 1990.3/13

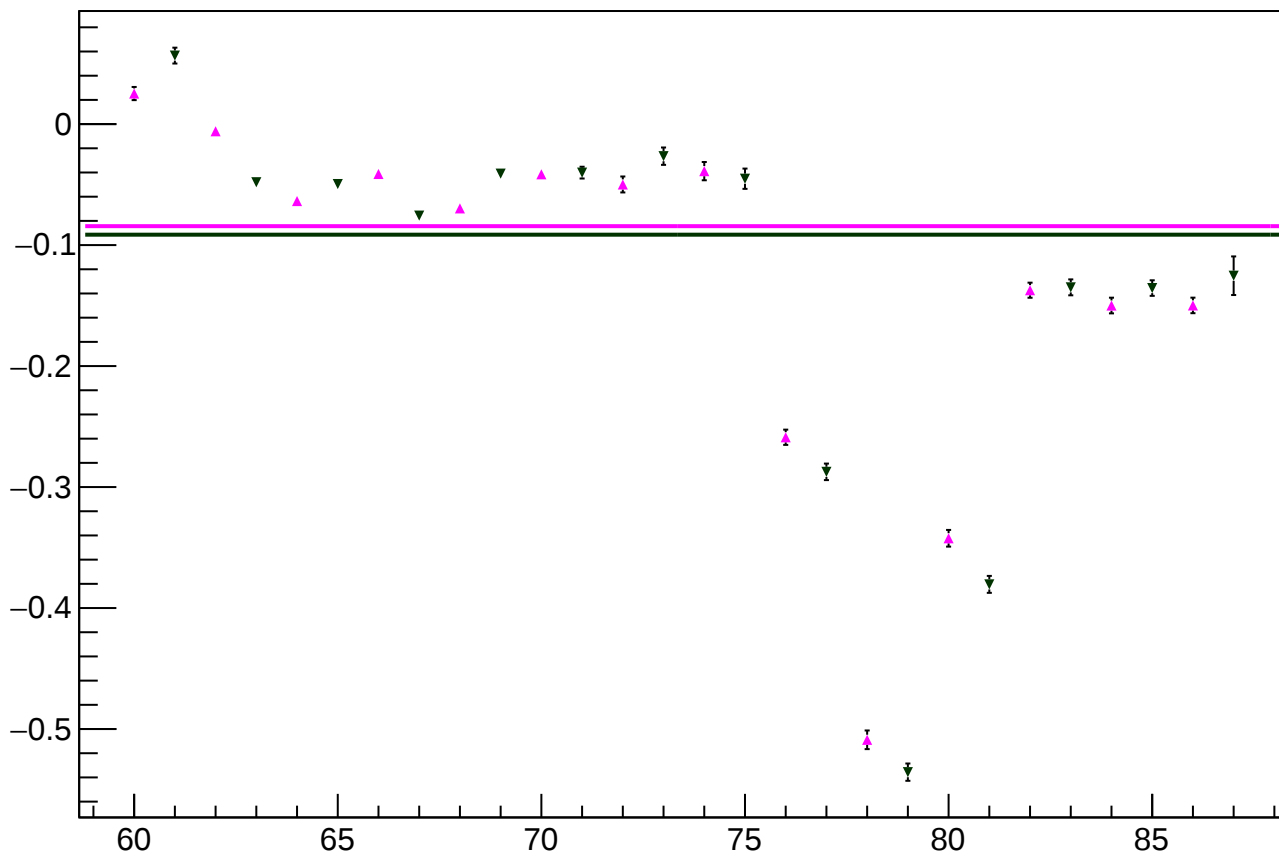
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.449+/-0.009 χ^2/NDF : 9223.1/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.456+/-0.008 χ^2/NDF : 9182.5/13

0.449+/-0.009 χ^2/NDF : 9223.1/13
 0.456+/-0.008 χ^2/NDF : 9182.5/13

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.091+/-0.001 χ^2/NDF : 7782.1/13

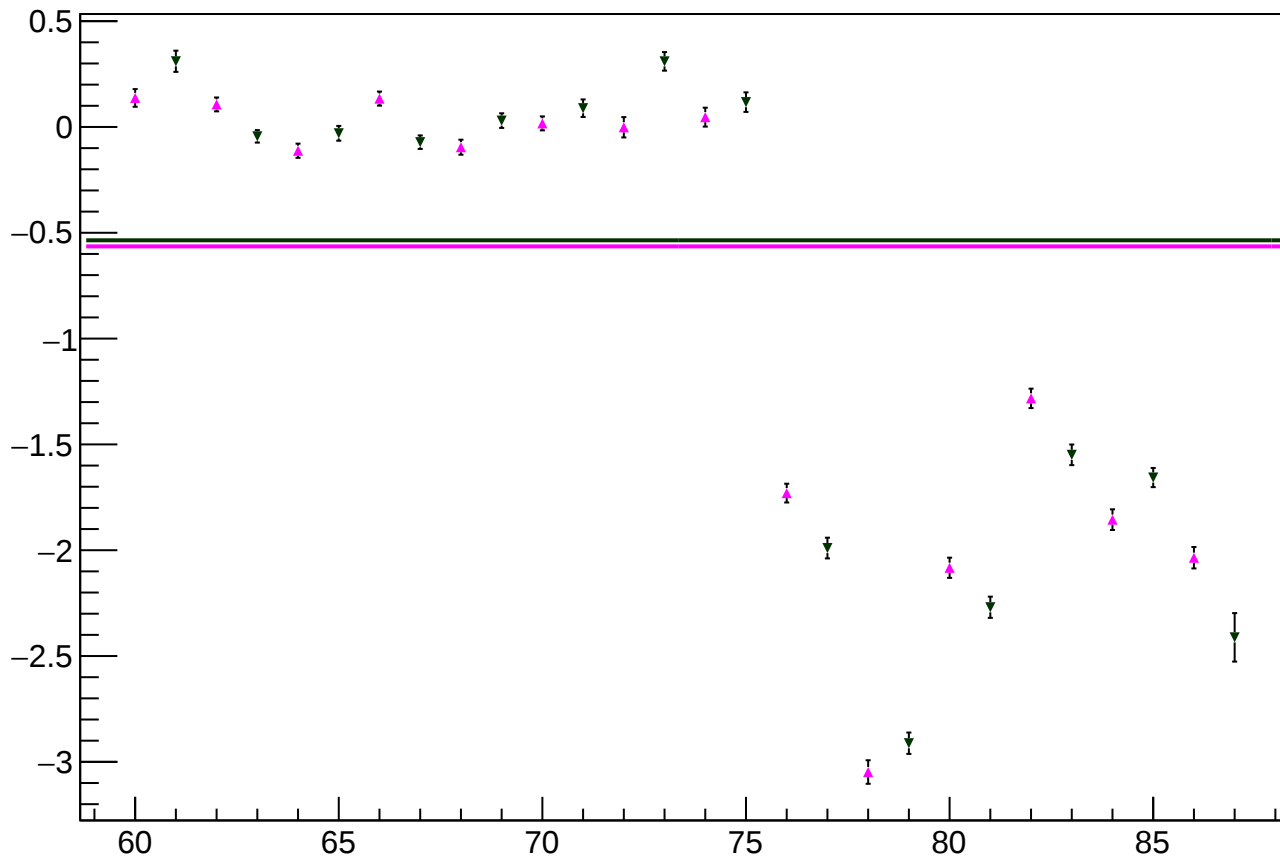
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.084+/-0.001 χ^2/NDF : 6709.4/13

-0.091+/-0.001 χ^2/NDF : 7782.1/13

-0.084+/-0.001 χ^2/NDF : 6709.4/13

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: -0.536+/-0.011 χ^2/NDF : 7656.9/13

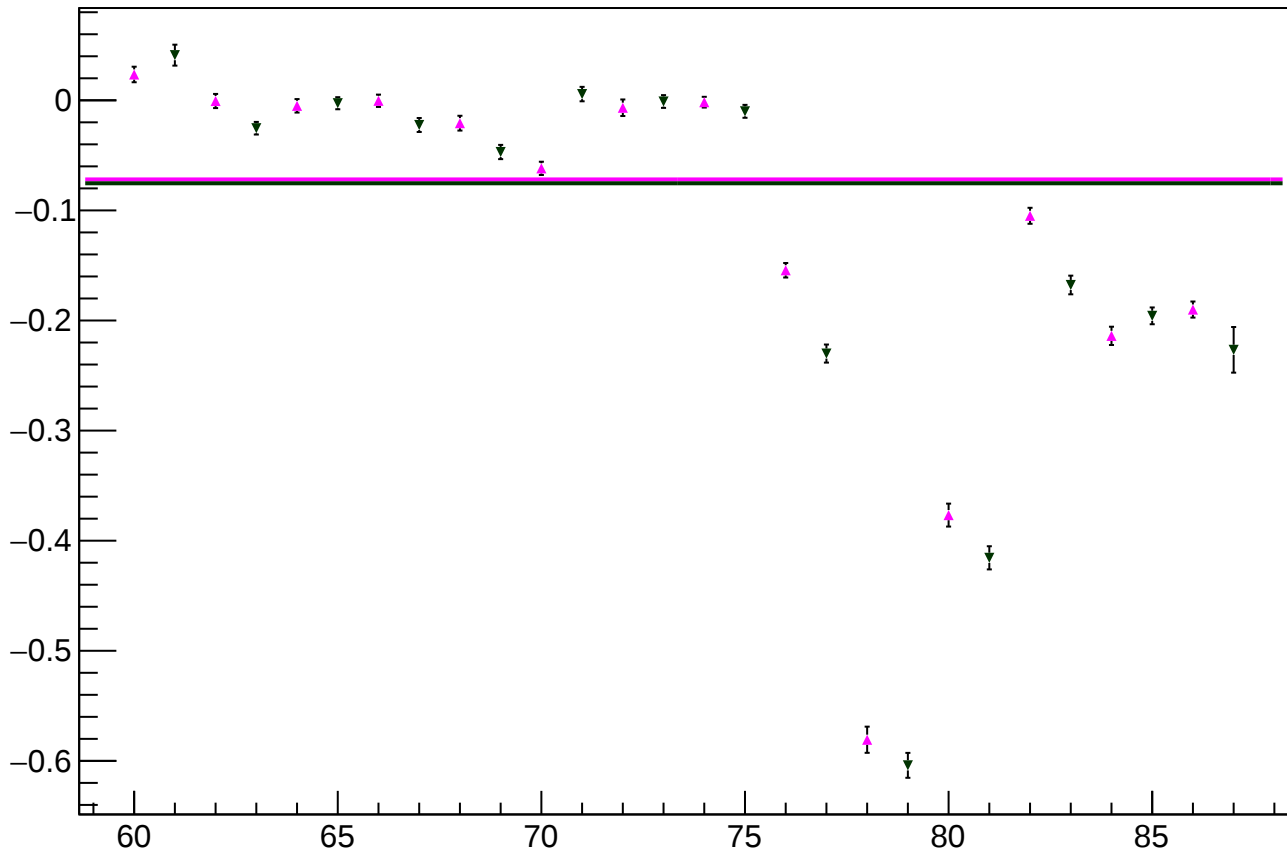
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.564+/-0.011 χ^2/NDF : 7620.9/13

-0.536+/-0.011 χ^2/NDF : 7656.9/13

-0.564+/-0.011 χ^2/NDF : 7620.9/13

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.075+/-0.002 χ^2/NDF : 4936.3/13

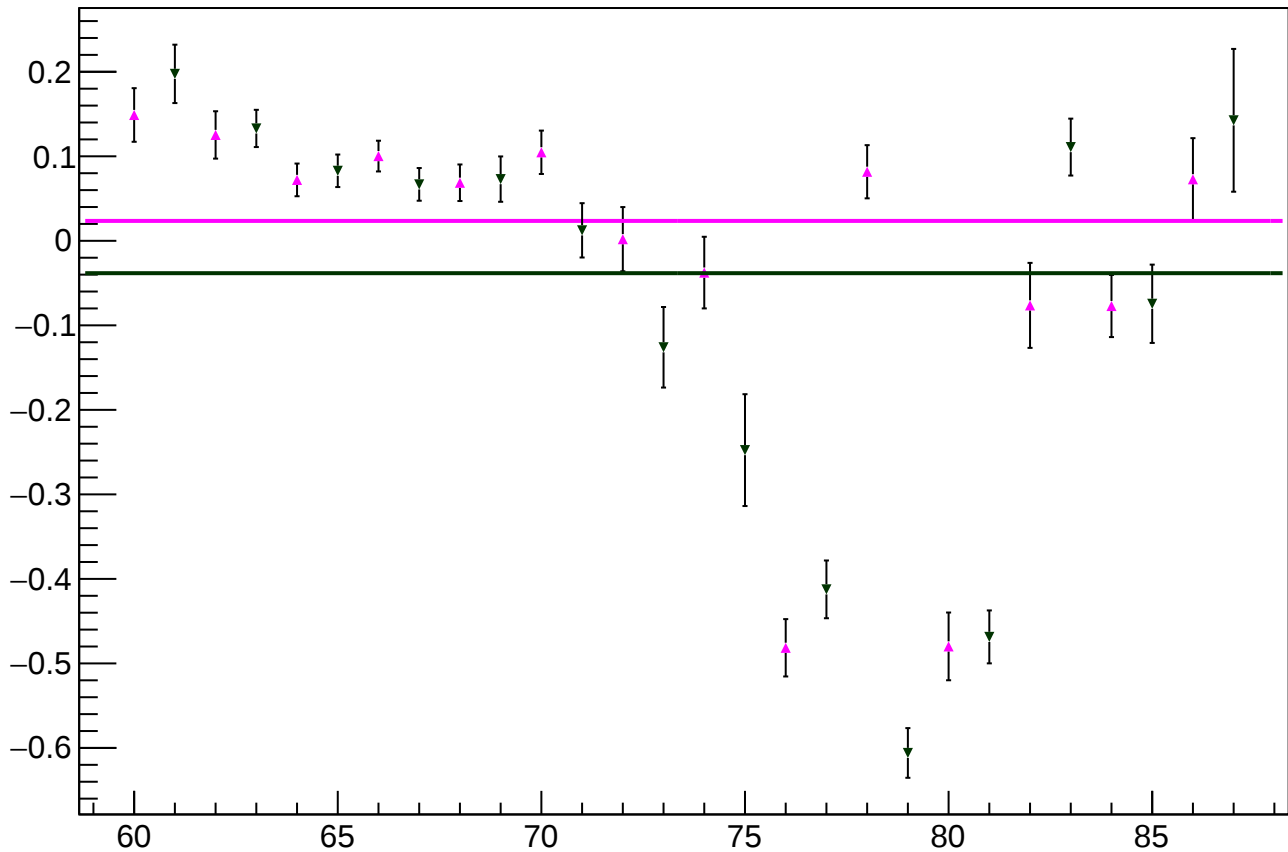
-0.075+/-0.002 χ^2/NDF : 4936.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.072+/-0.002 χ^2/NDF : 4350.7/13

Left In: -0.072+/-0.002 χ^2/NDF : 4350.7/13

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.038 $\pm$ 0.008 χ^2 /NDF:915.5/13

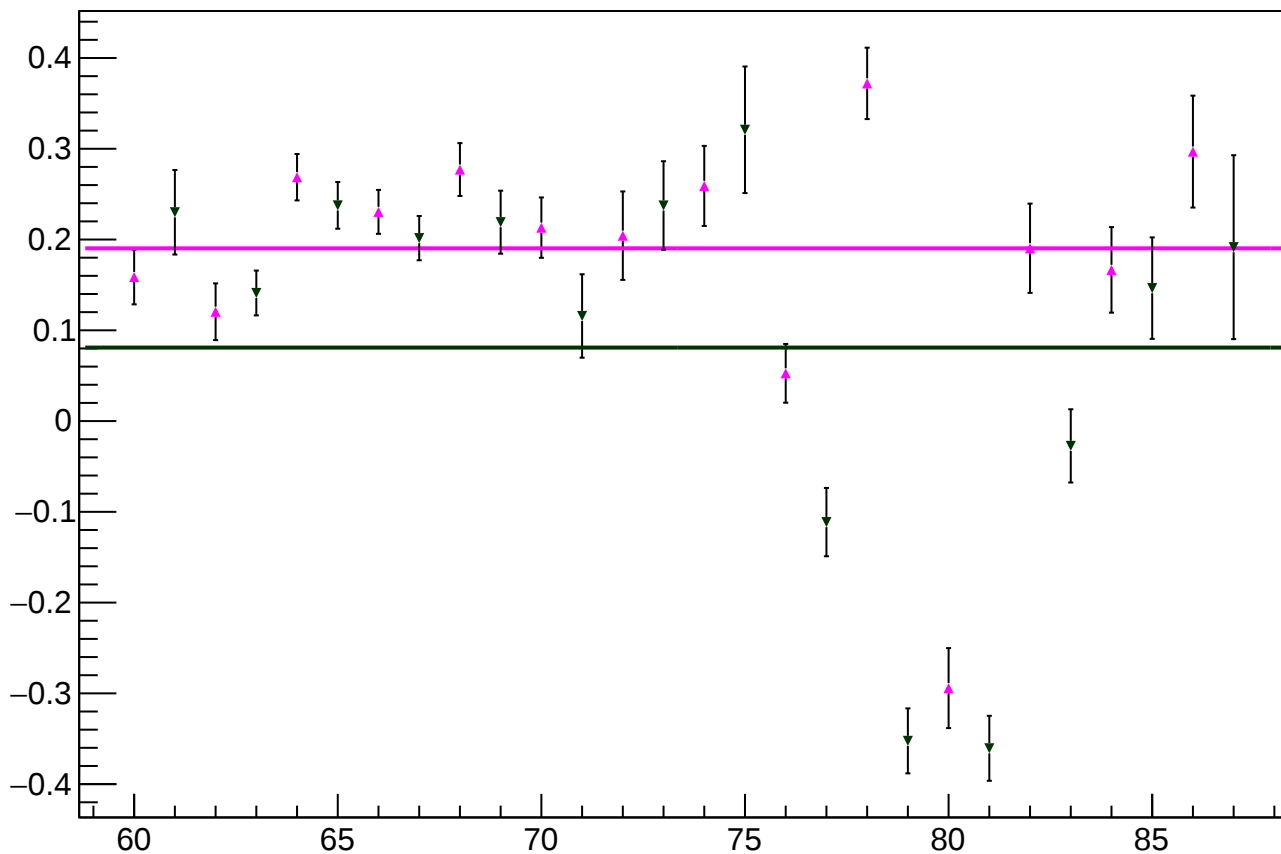
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.024 $\pm$ 0.008 χ^2 /NDF:464.9/13

-0.038 $\pm$ 0.008 χ^2 /NDF: 915.5/13

0.024 $\pm$ 0.008 χ^2 /NDF: 464.9/13

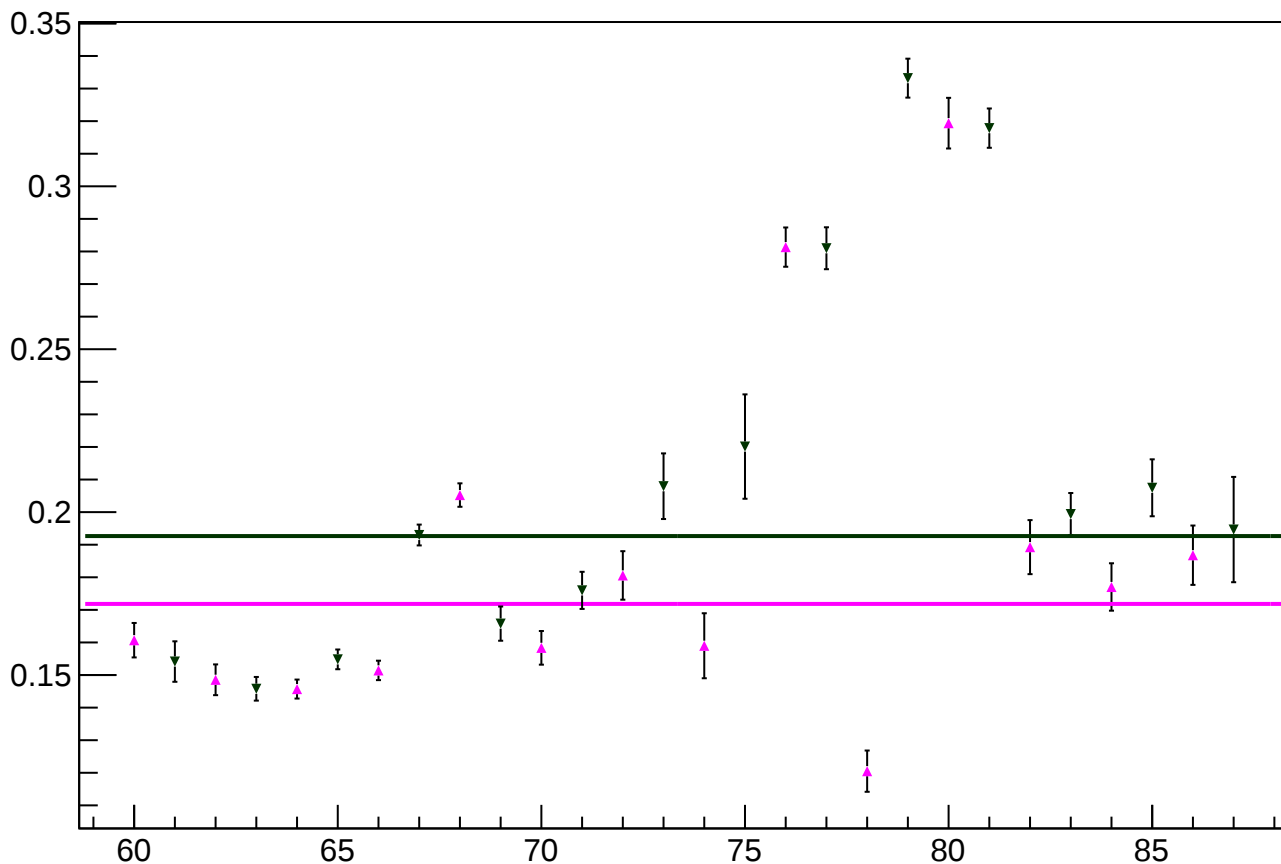
reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.081 $\pm$ 0.010 χ^2 /NDF:450.7/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.190 $\pm$ 0.009 χ^2 /NDF:193.7/13

0.081 $\pm$ 0.010 χ^2 /NDF: 450.7/13
 0.190 $\pm$ 0.009 χ^2 /NDF: 193.7/13

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.193+/-0.001 χ^2/NDF :1577.3/13

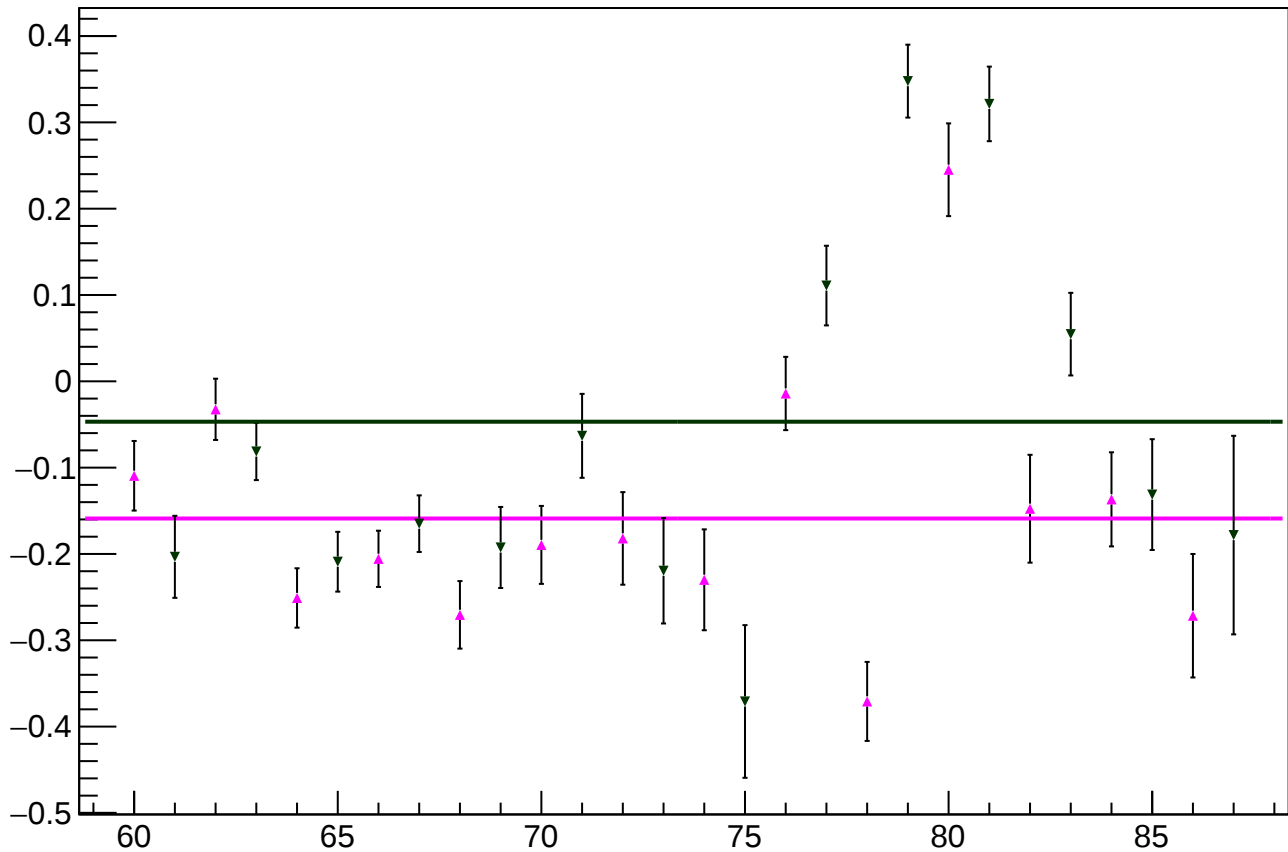
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.172+/-0.001 χ^2/NDF :1015.7/13

0.193+/-0.001 χ^2/NDF : 1577.3/13

0.172+/-0.001 χ^2/NDF : 1015.7/13

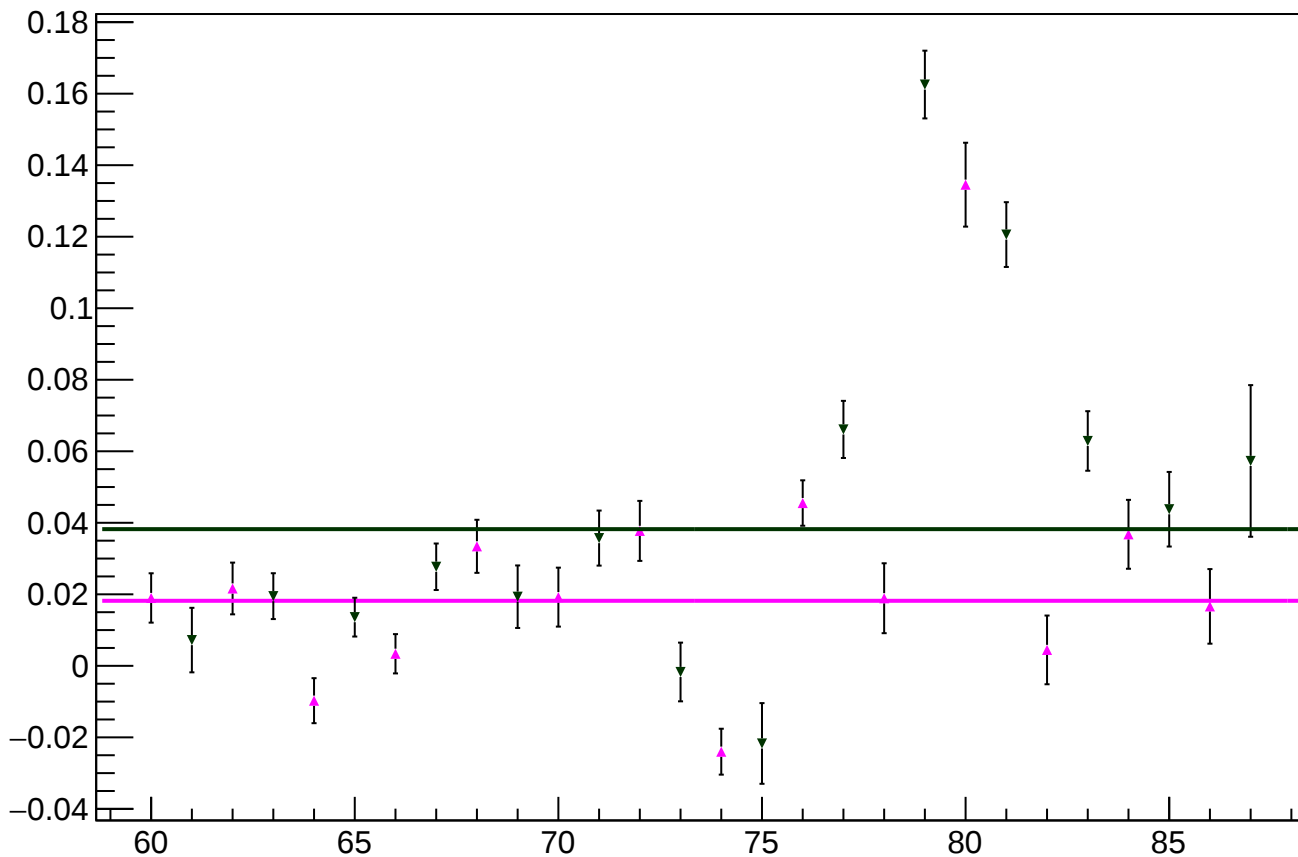
reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.047 $\pm$ 0.012 χ^2/NDF : 257.2/13
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -0.159 $\pm$ 0.012 χ^2/NDF : 126.0/13

-0.047 $\pm$ 0.012 χ^2/NDF : 257.2/13
 -0.159 $\pm$ 0.012 χ^2/NDF : 126.0/13

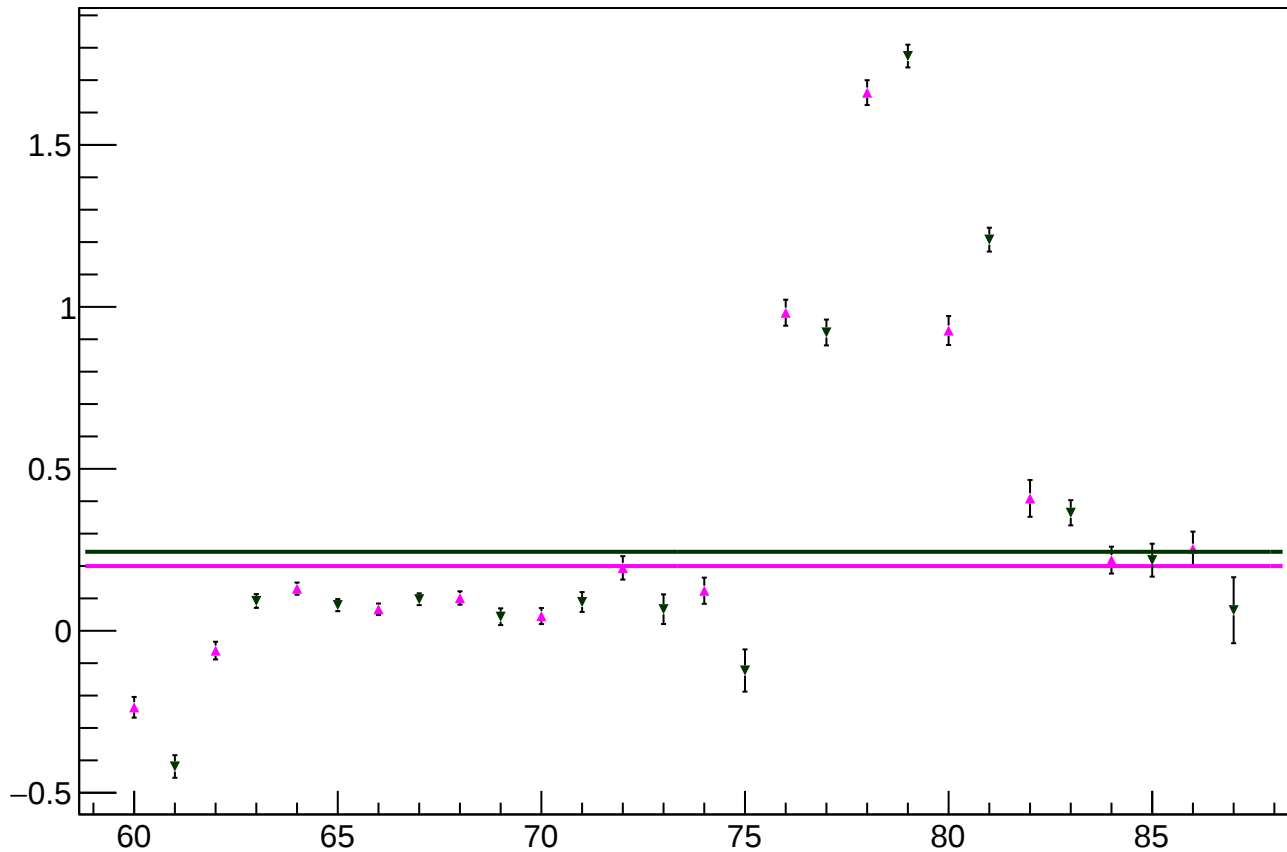
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.038+/-0.002 χ^2/NDF :377.2/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.018+/-0.002 χ^2/NDF :202.8/13

0.038+/-0.002 χ^2/NDF : 377.2/13
 0.018+/-0.002 χ^2/NDF : 202.8/13

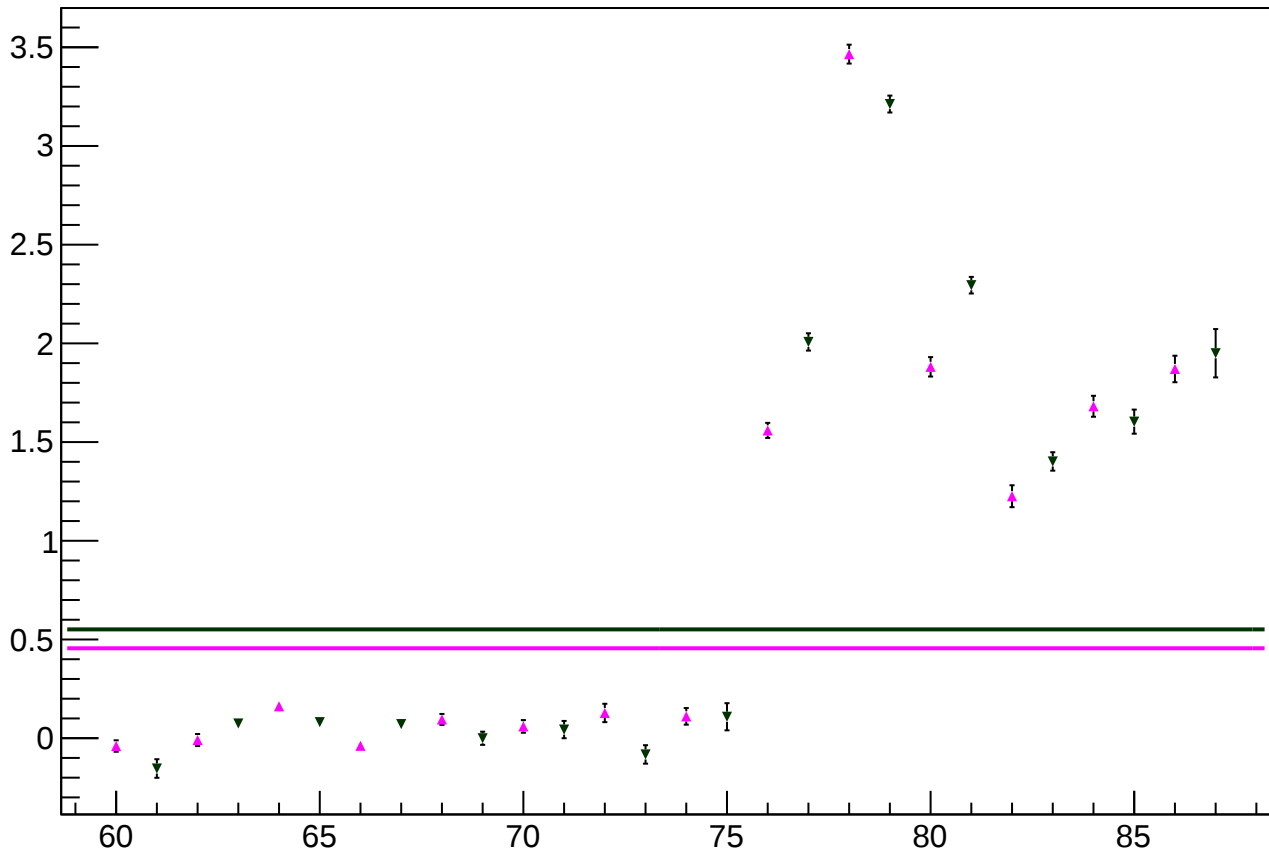
reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.244+/-0.008 χ^2/NDF : 3569.1/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.200+/-0.008 χ^2/NDF : 2525.9/13

0.244+/-0.008 χ^2/NDF : 3569.1/13
 0.200+/-0.008 χ^2/NDF : 2525.9/13

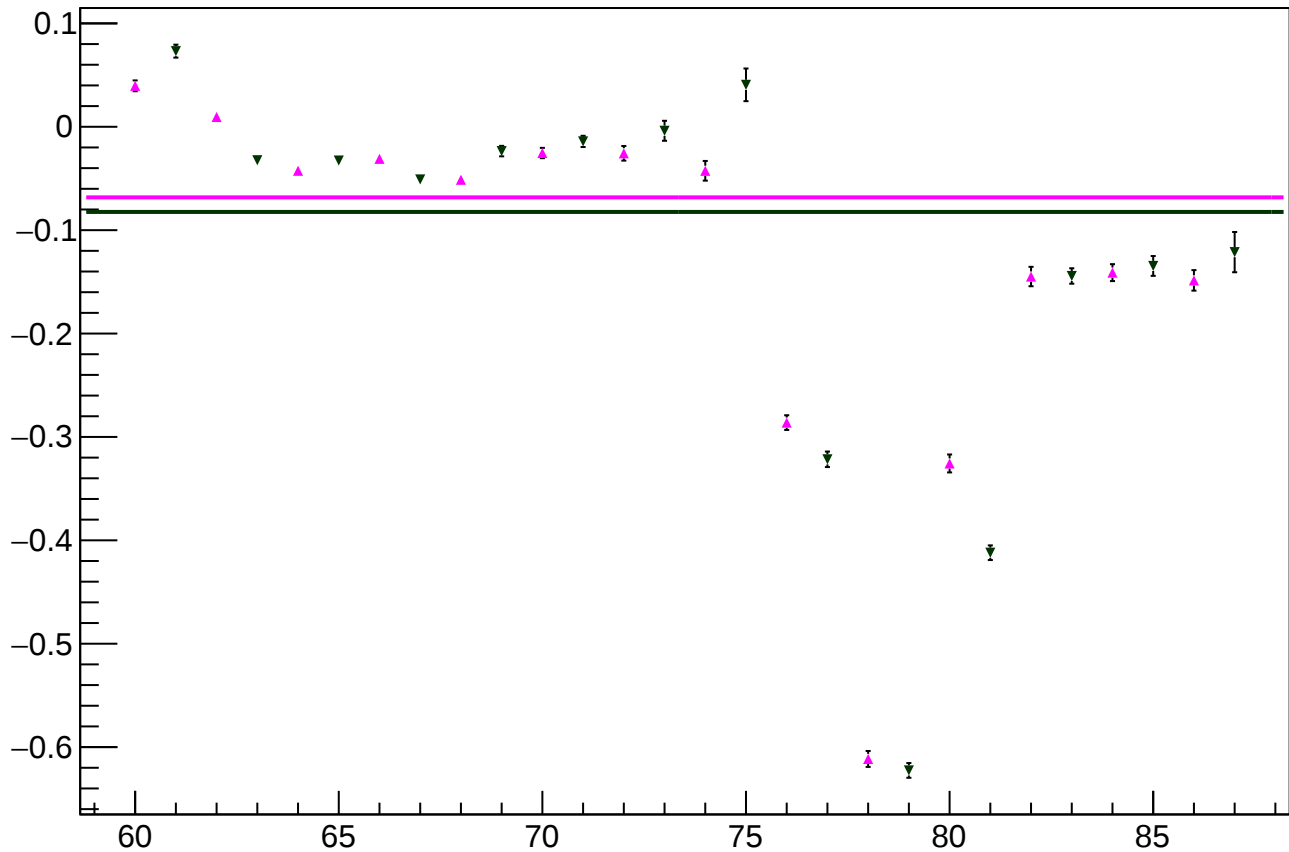
reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.551+/-0.010 χ^2/NDF : 9495.7/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.455+/-0.009 χ^2/NDF : 8345.3/13

0.551+/-0.010 χ^2/NDF : 9495.7/13
 0.455+/-0.009 χ^2/NDF : 8345.3/13

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: -0.082+/-0.001 χ^2/NDF : 10629.9/13

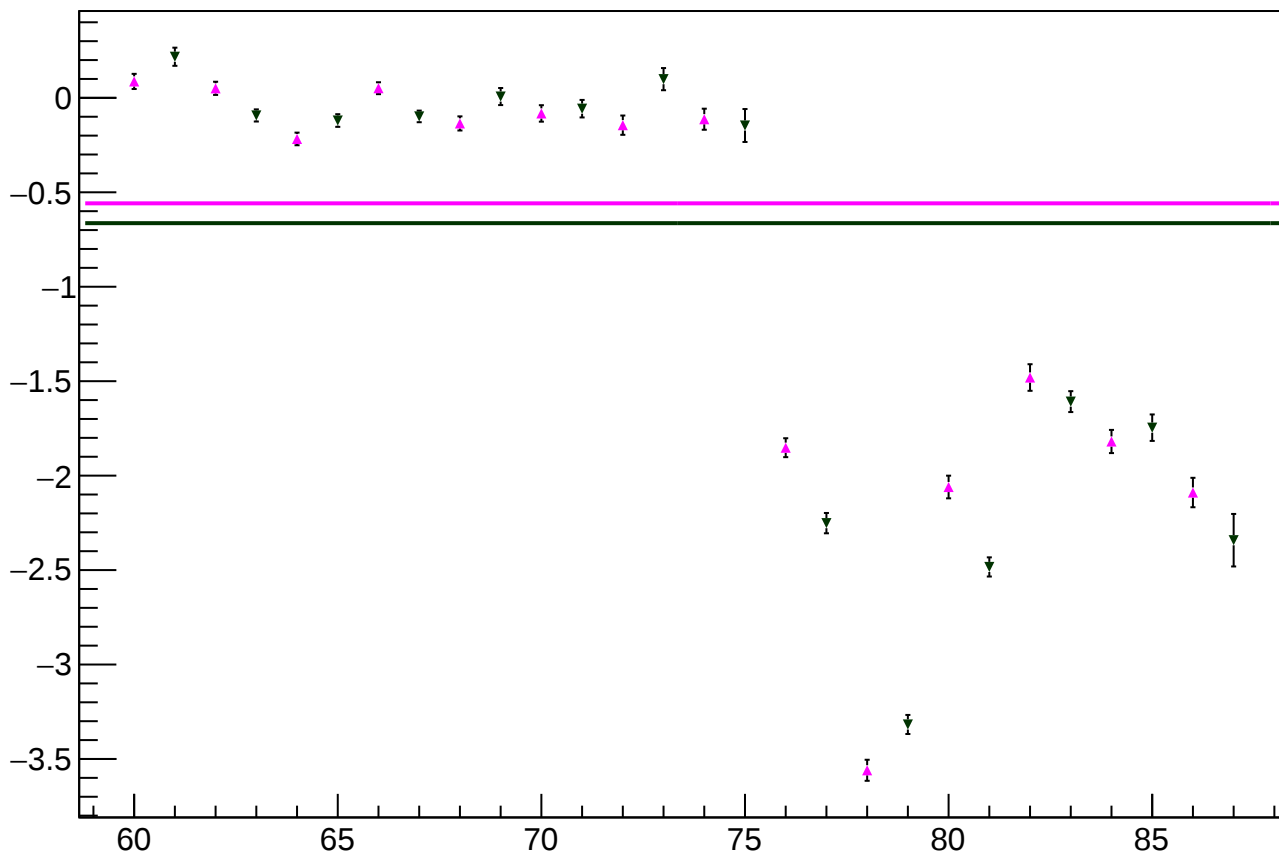
-0.082+/-0.001 χ^2/NDF : 10629.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.068+/-0.001 χ^2/NDF : 8093.3/13

Left In: -0.068+/-0.001 χ^2/NDF : 8093.3/13

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: -0.663+/-0.012 χ^2/NDF : 7442.7/13

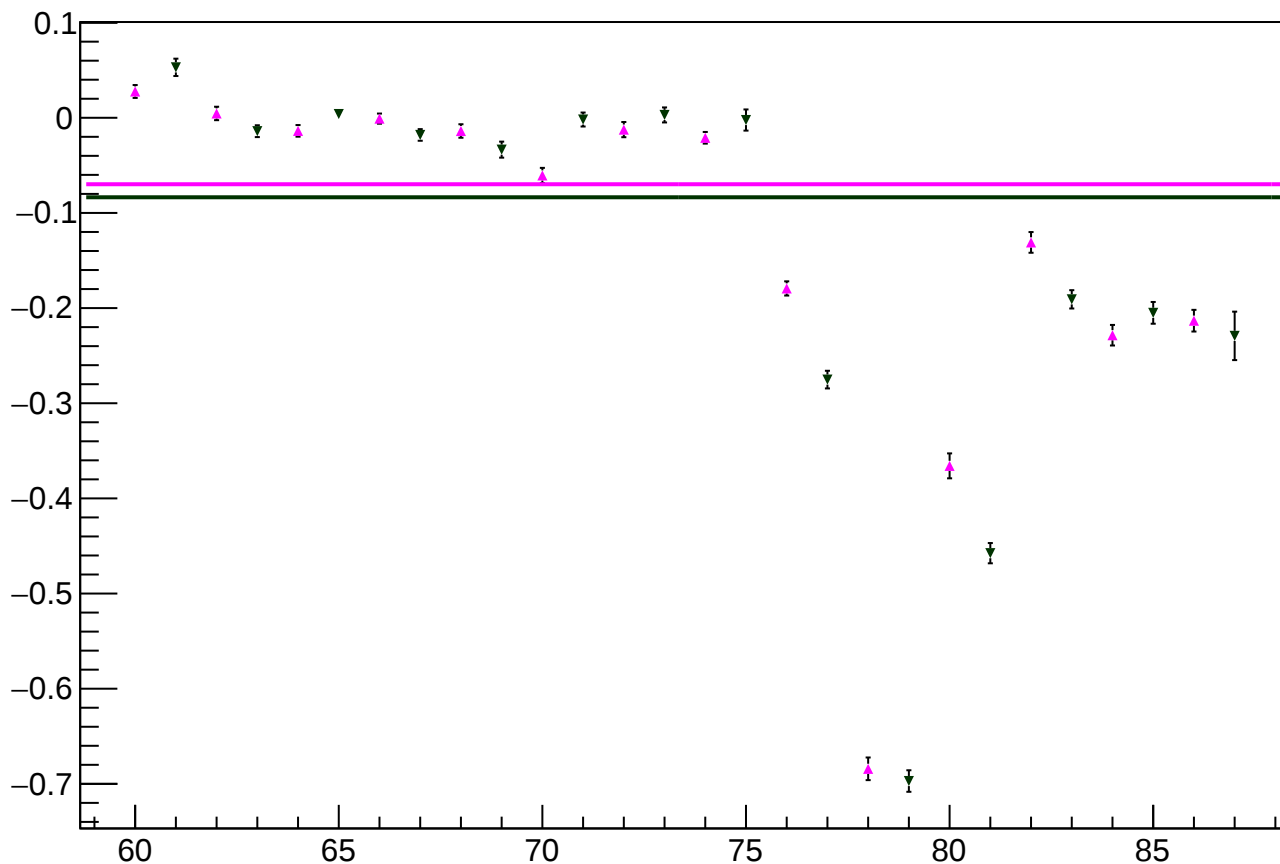
-0.663+/-0.012 χ^2/NDF : 7442.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.558+/-0.012 χ^2/NDF : 6594.3/13

Left In: -0.558+/-0.012 χ^2/NDF : 6594.3/13

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.084+/-0.002 χ^2/NDF : 5940.8/13

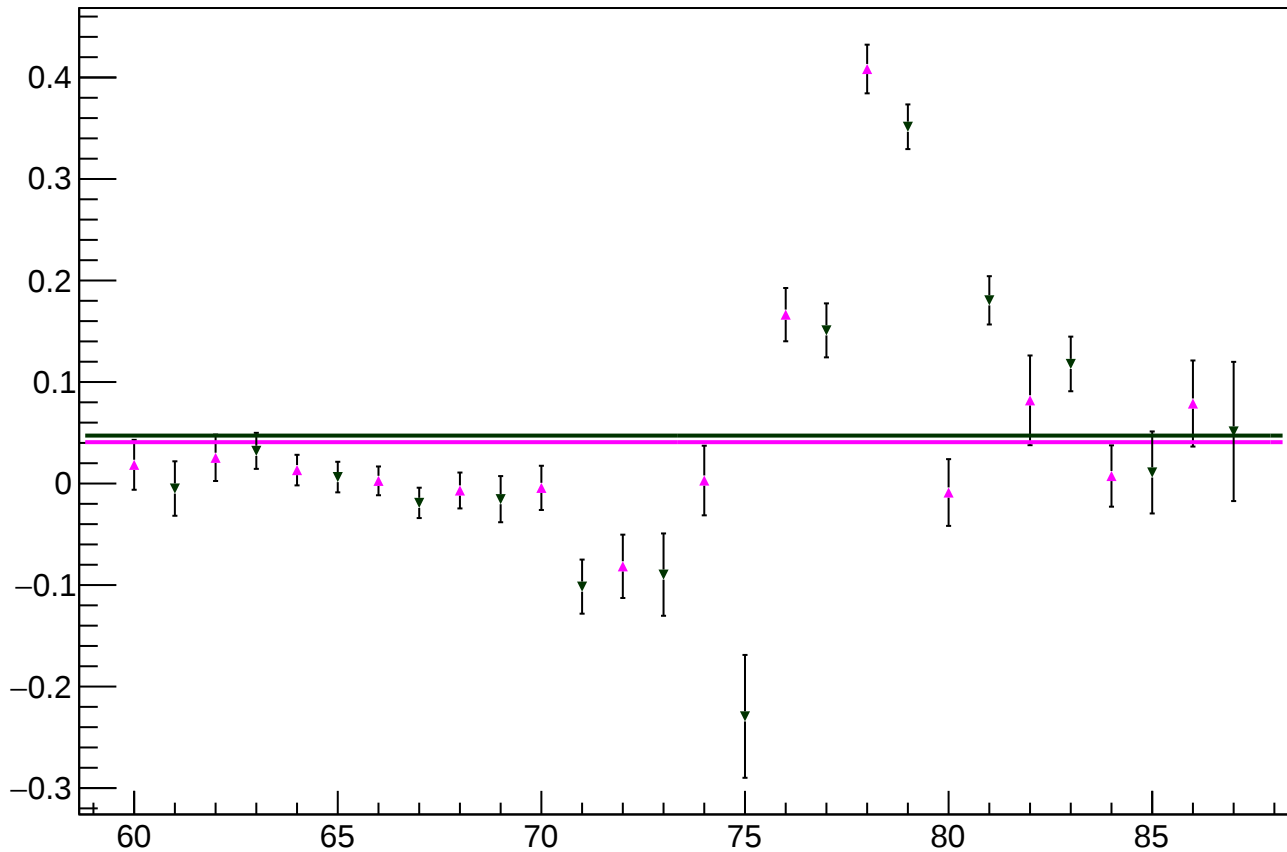
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.070+/-0.002 χ^2/NDF : 4546.8/13

-0.084+/-0.002 χ^2/NDF : 5940.8/13

-0.070+/-0.002 χ^2/NDF : 4546.8/13

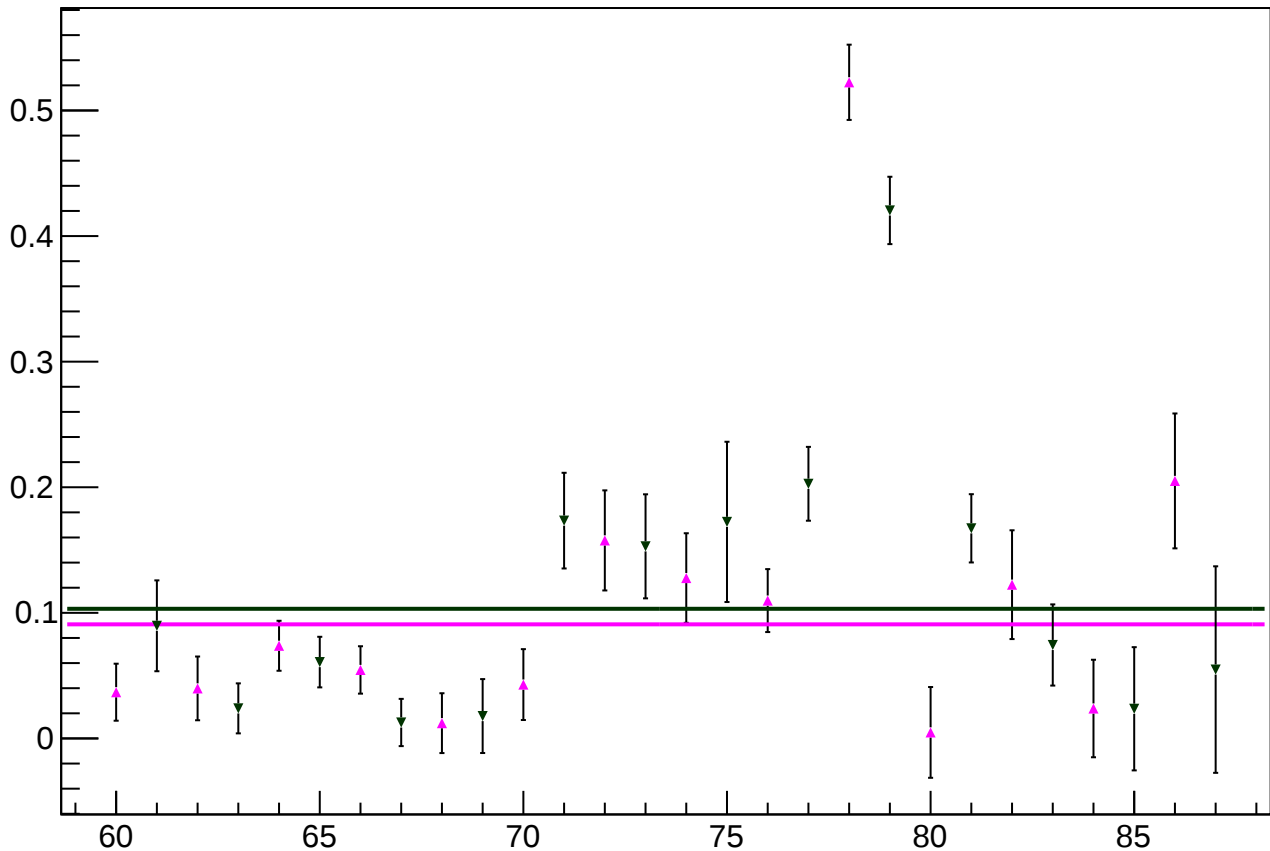
reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.047+/-0.006 χ^2/NDF : 347.9/13
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.041+/-0.006 χ^2/NDF : 303.2/13

0.047+/-0.006 χ^2/NDF : 347.9/13
0.041+/-0.006 χ^2/NDF : 303.2/13

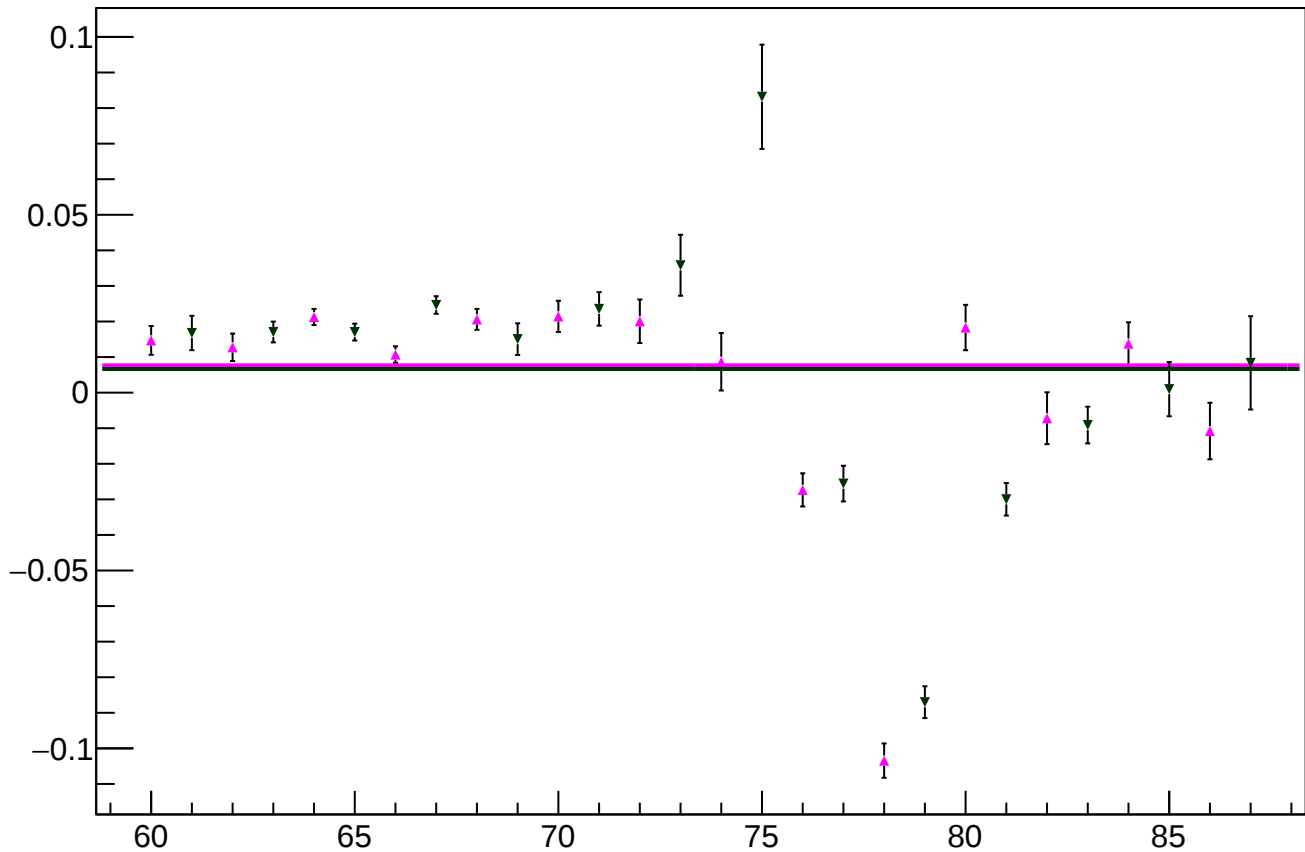
reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.103+/-0.008 χ^2/NDF :218.8/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.091+/-0.007 χ^2/NDF :253.6/13

0.103+/-0.008 χ^2/NDF : 218.8/13
 0.091+/-0.007 χ^2/NDF : 253.6/13

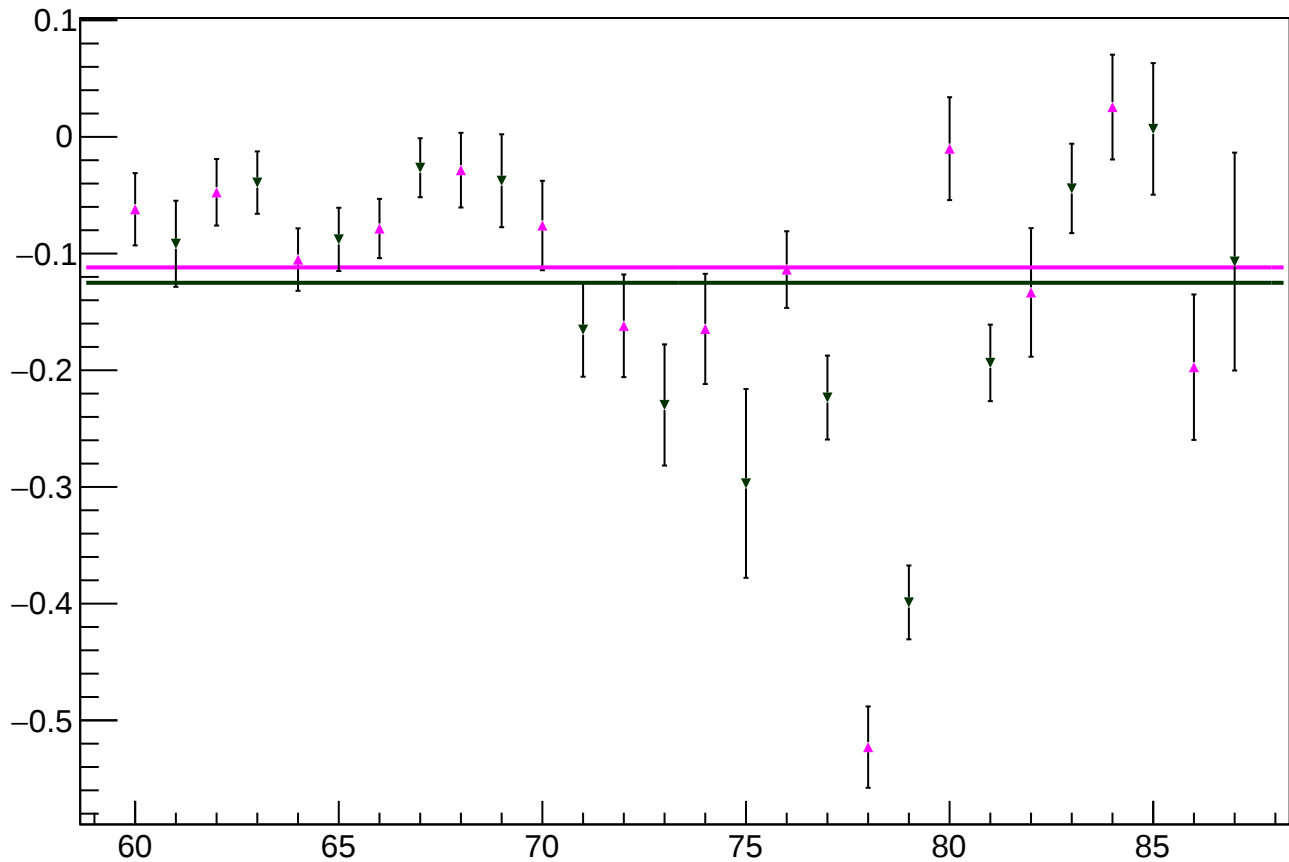
reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



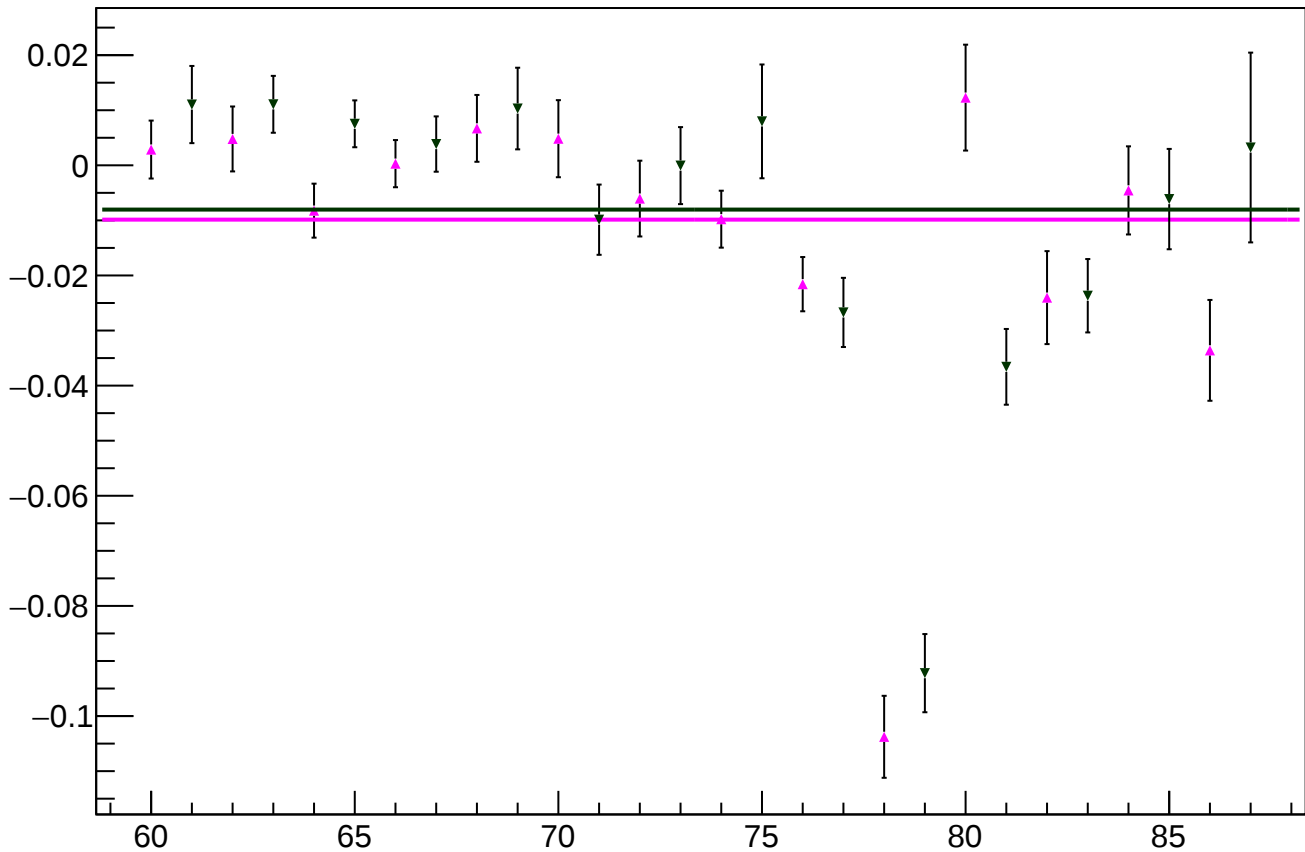
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.007+/-0.001 χ^2/NDF : 697.4/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.008+/-0.001 χ^2/NDF : 675.4/13

0.007+/-0.001 χ^2/NDF : 697.4/13
 0.008+/-0.001 χ^2/NDF : 675.4/13

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.008+/-0.002 χ^2/NDF : 222.7/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.010+/-0.002 χ^2/NDF : 210.1/13

-0.008+/-0.002 χ^2/NDF : 222.7/13
 -0.010+/-0.002 χ^2/NDF : 210.1/13