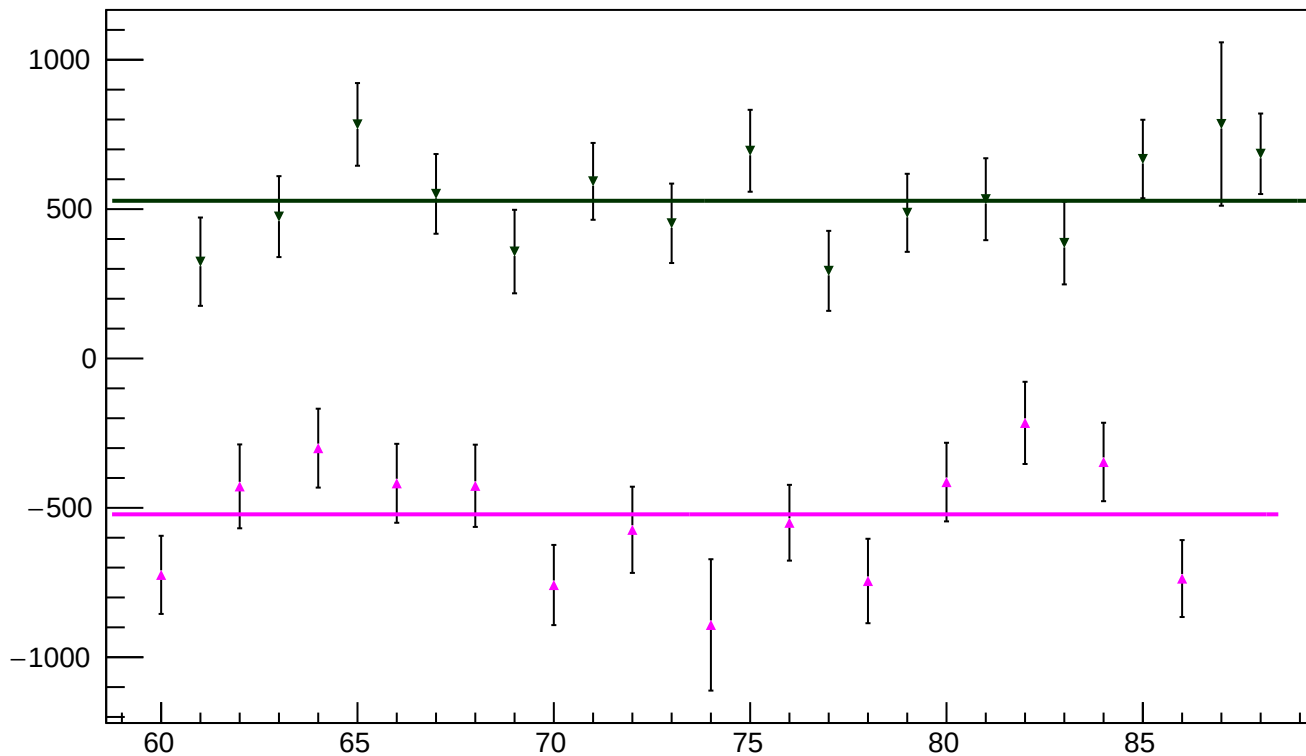


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

527.932+/-35.899

χ^2/NDF : 16.6/14

Left Out: 527.932+/-35.899

χ^2/NDF : 16.6/14

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

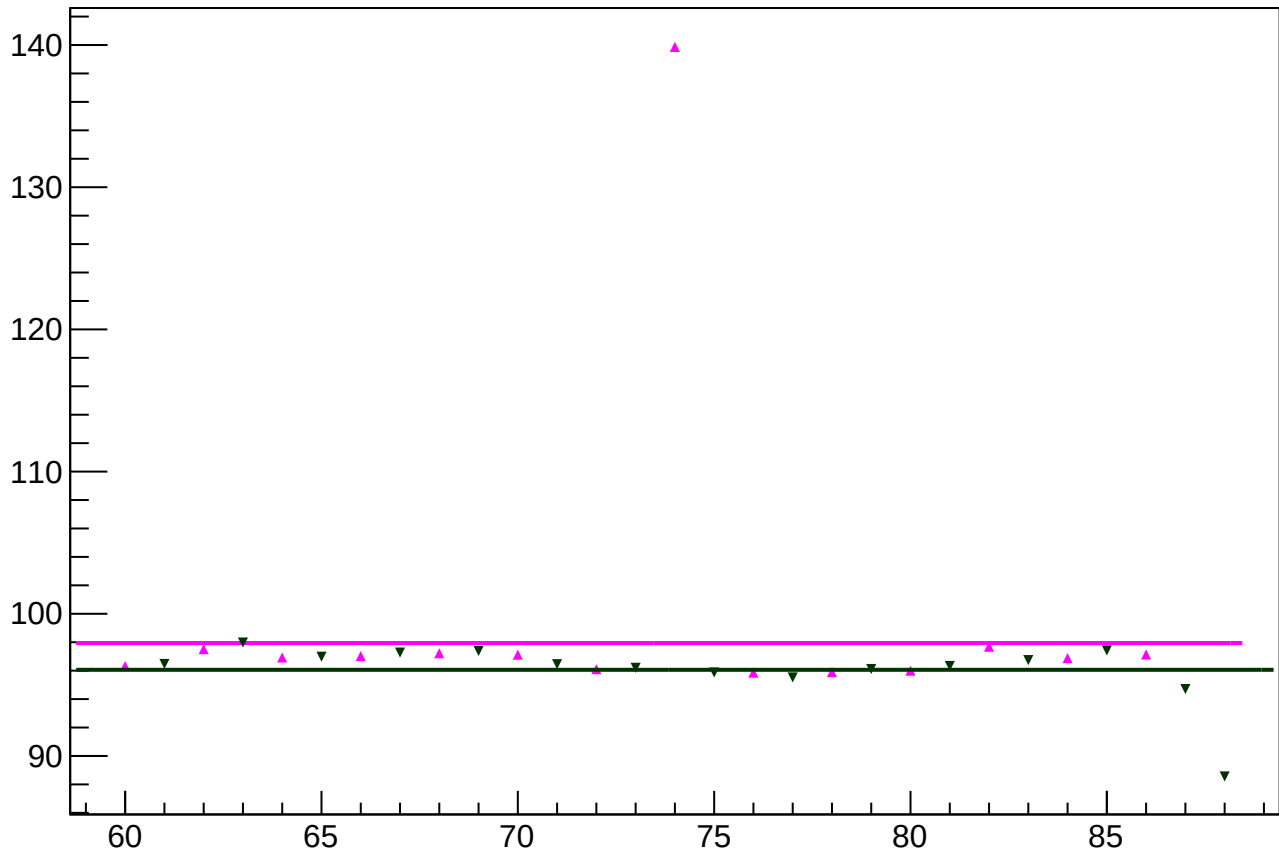
-521.692+/-36.713

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: 96.060+/-0.025 χ^2/NDF : 7421.4/14

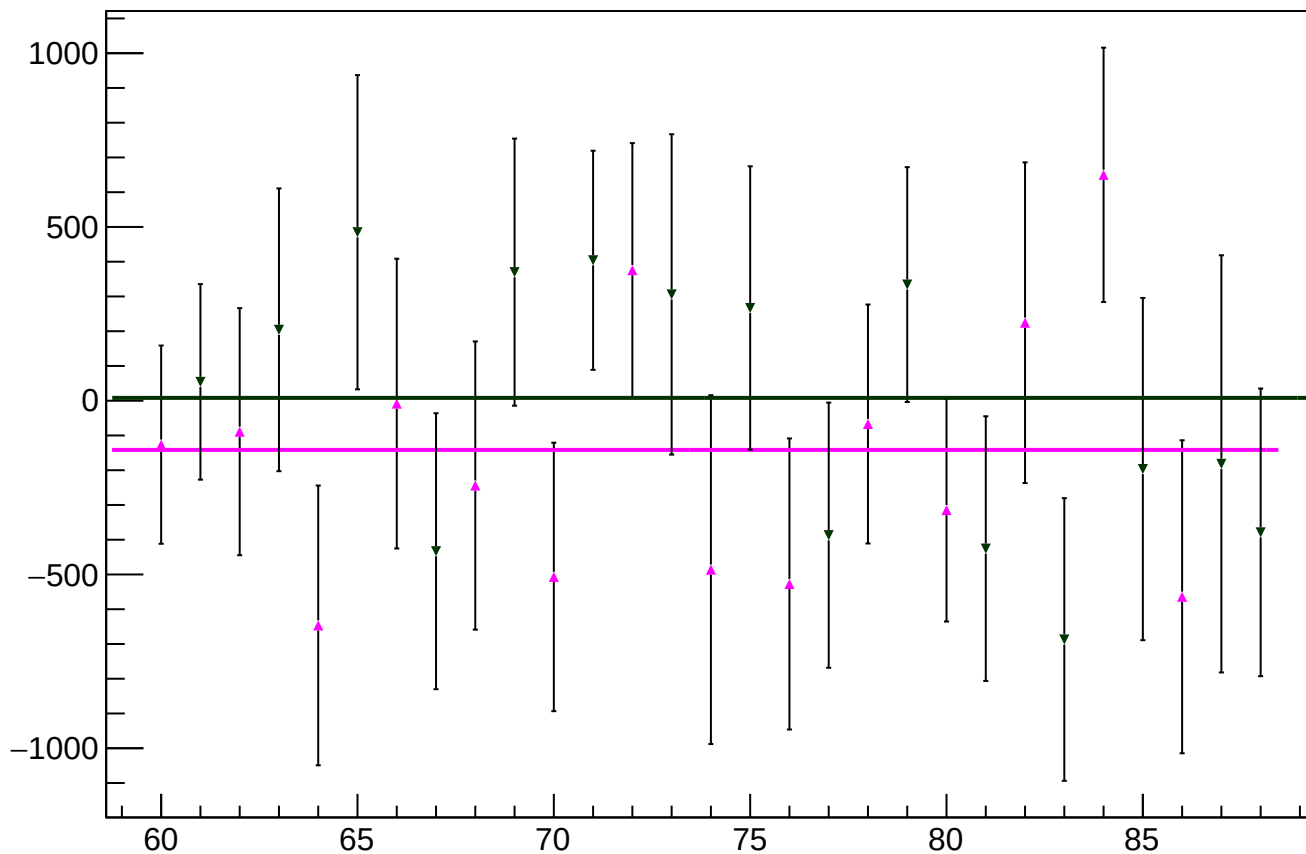
96.060+/-0.025 χ^2/NDF : 7421.4/14

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

97.944+/-0.026 χ^2/NDF : 75297.5/13

Left In: 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: 8.177+/-100.618 χ^2/NDF :13.3/14

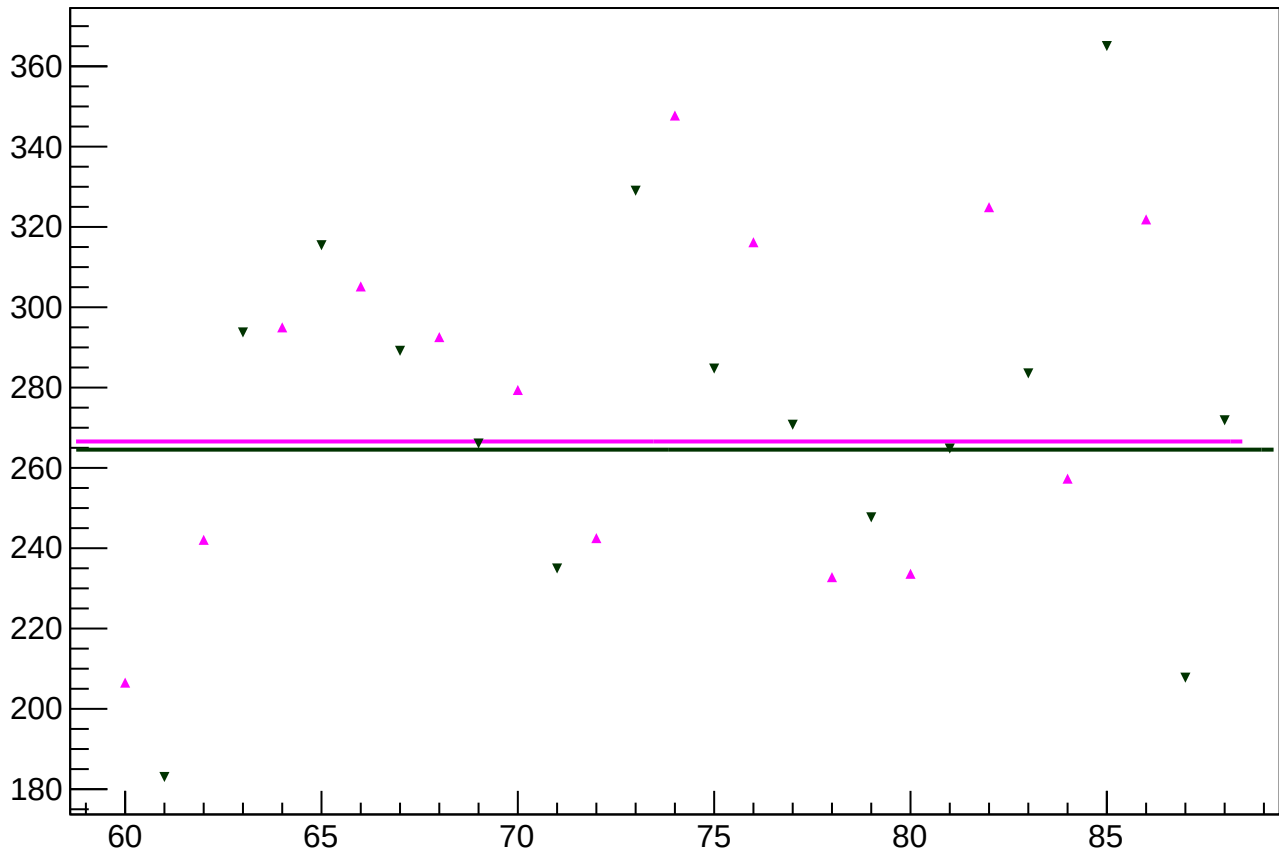
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

8.177+/-100.618 χ^2/NDF : 13.3/14

-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: 264.545+/-0.071 χ^2/NDF : 384596.3/14

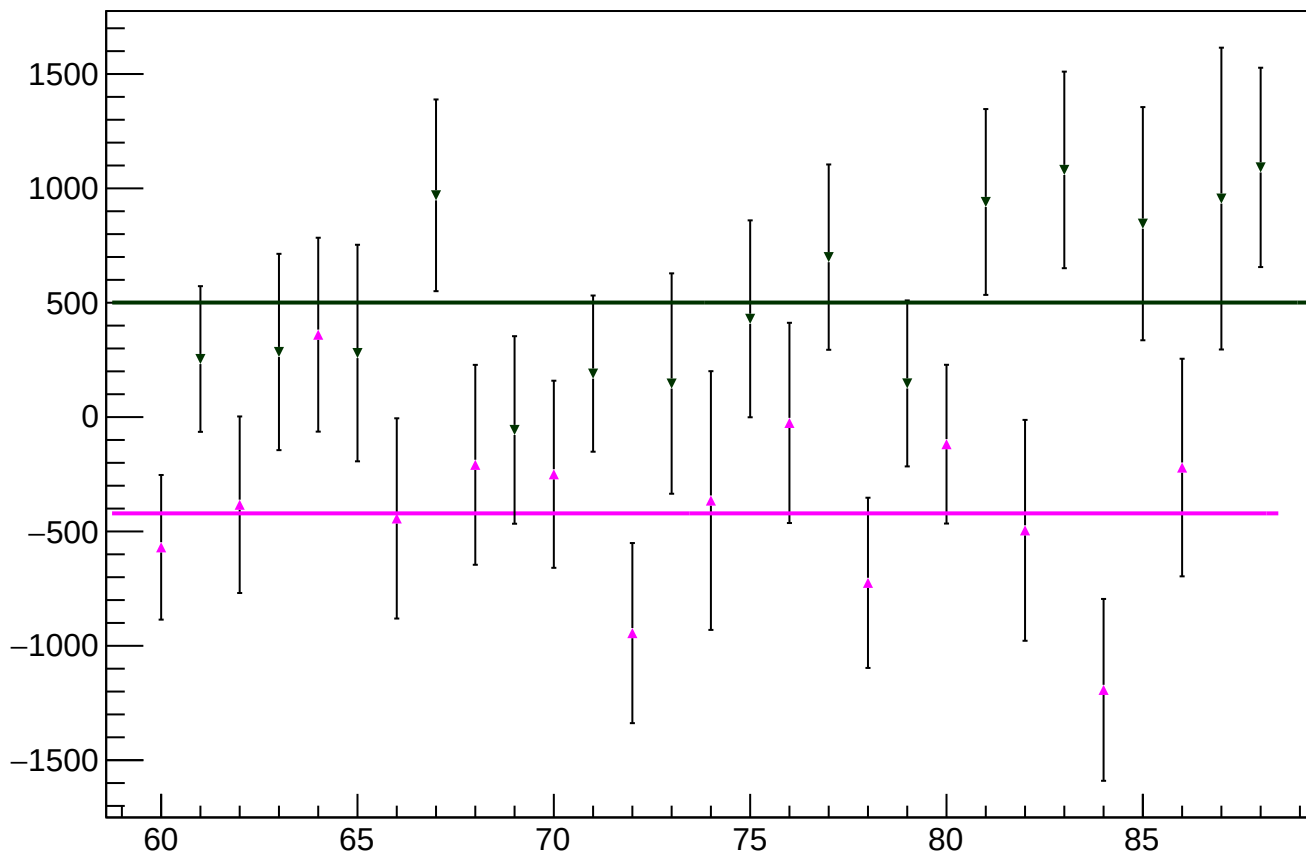
264.545+/-0.071 χ^2/NDF : 384596.3/14

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: 500.813+/-107.679 χ^2/NDF : 12.5/14

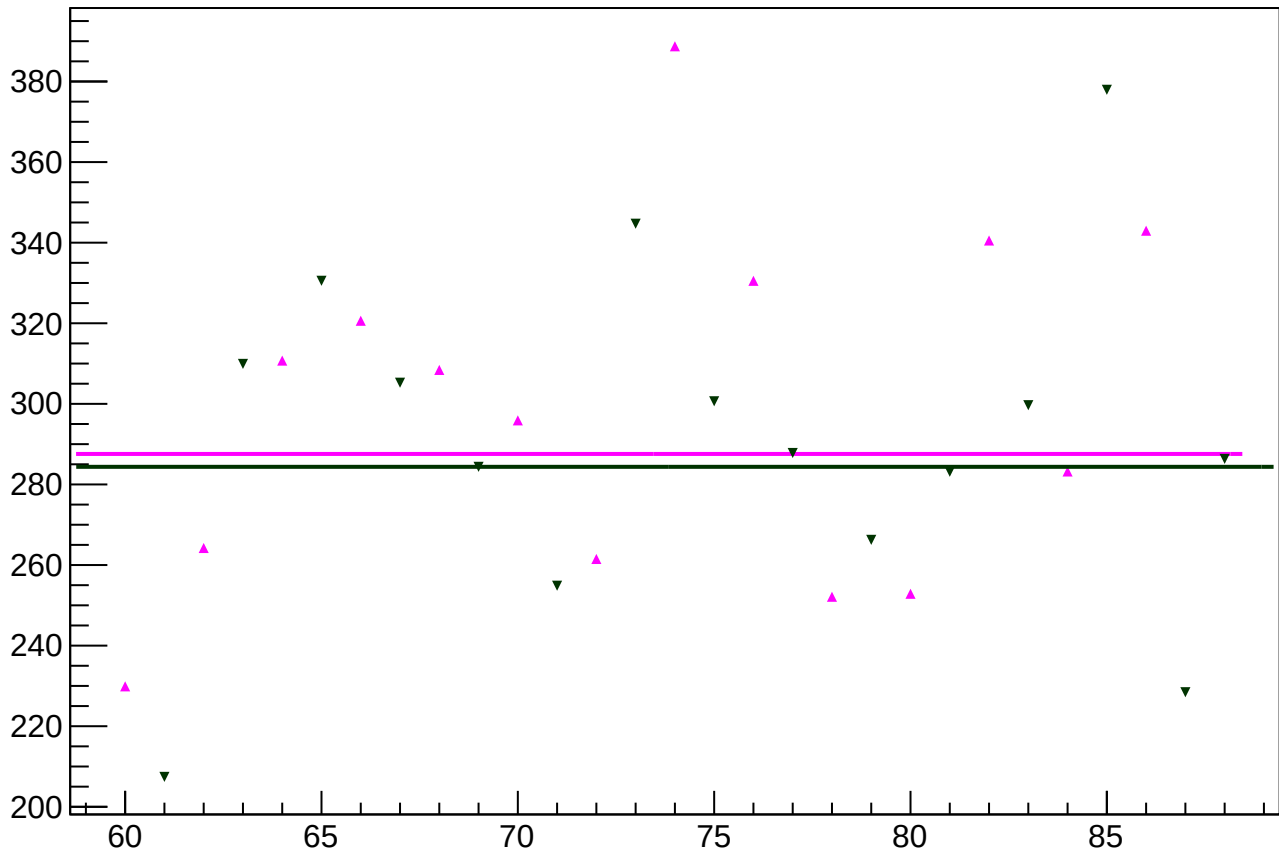
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

500.813+/-107.679 χ^2/NDF : 12.5/14

-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: 284.373+/-0.076 χ^2/NDF : 286452.2/14

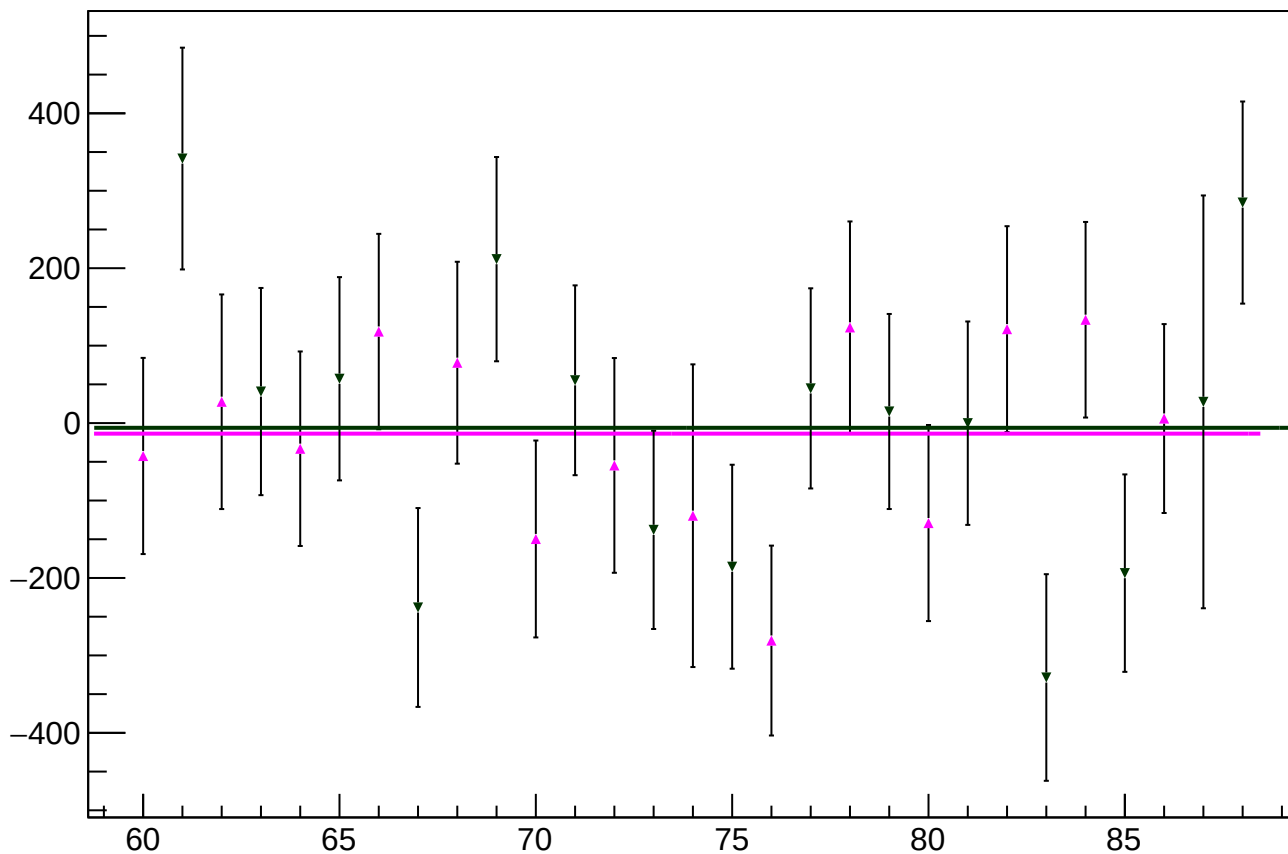
284.373+/-0.076 χ^2/NDF : 286452.2/14

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

reg_asym_us_dd_mean vs slug



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

Left Out: -6.092+/-34.554 χ^2/NDF : 28.6/14

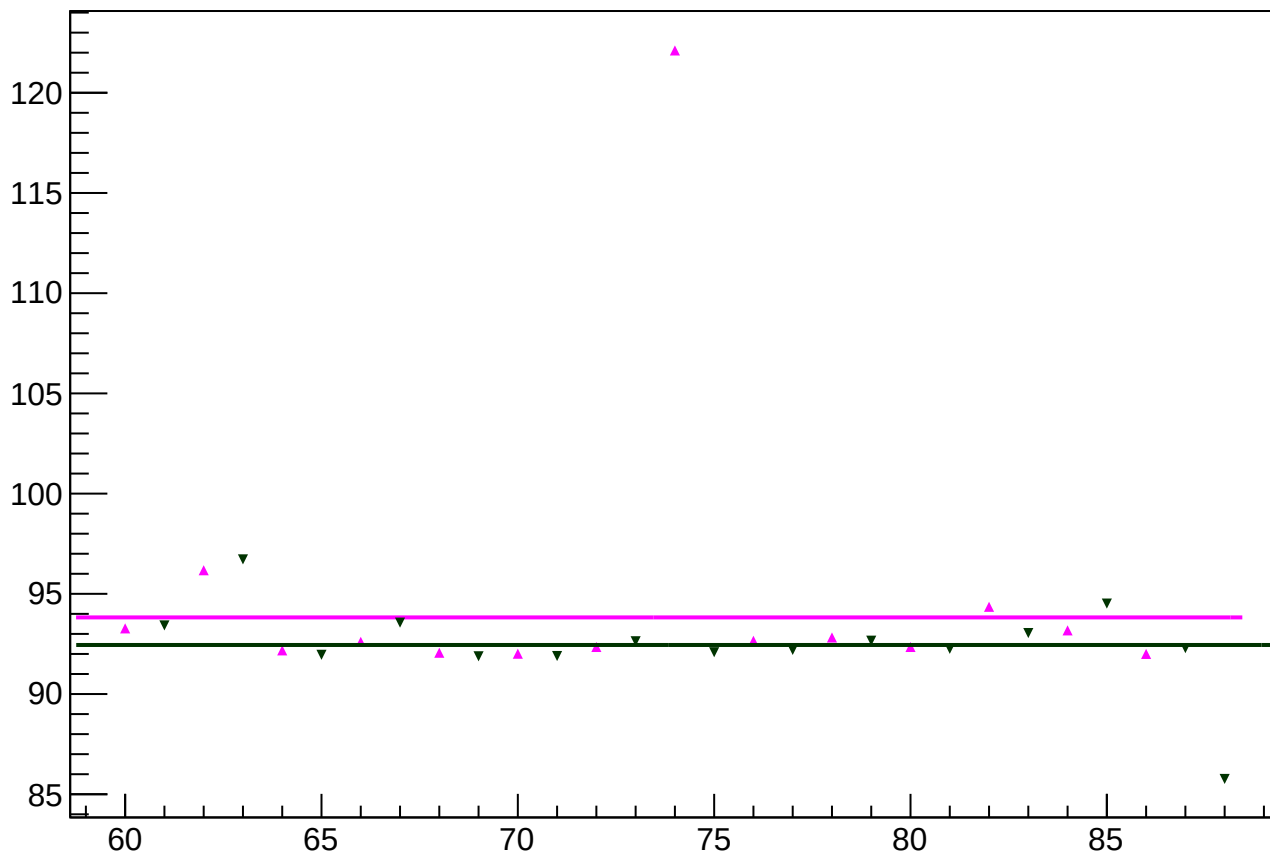
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-6.092+/-34.554 χ^2/NDF : 28.6/14

-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: 92.448+/-0.024 χ^2/NDF : 8236.6/14

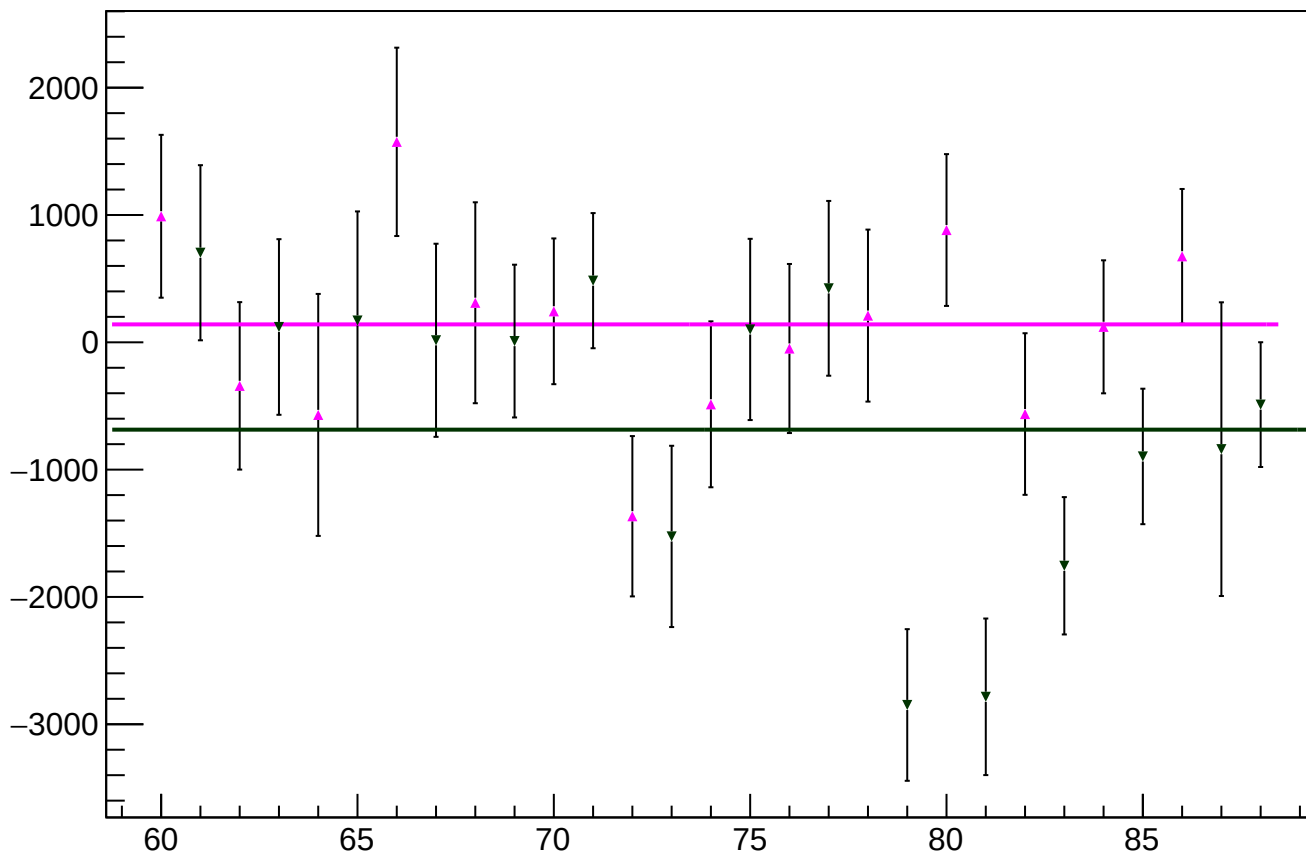
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

92.448+/-0.024 χ^2/NDF : 8236.6/14

93.823+/-0.025 χ^2/NDF : 45132.0/13

asym_us_dd_correction_mean vs slug



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

Left Out: -686.007 $\pm$ 164.259 χ^2 /NDF: 47.8/14

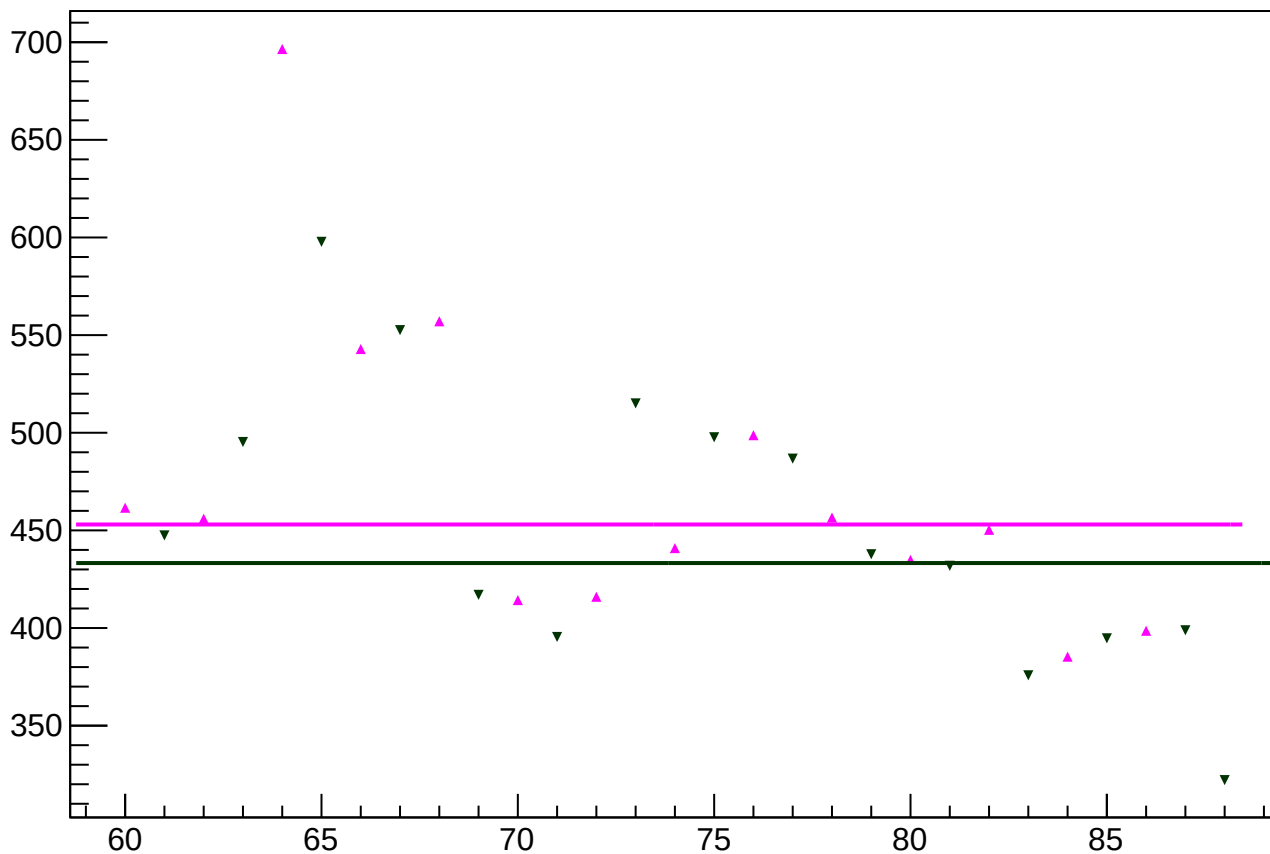
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 140.827 $\pm$ 170.939 χ^2 /NDF: 17.2/13

-686.007 $\pm$ 164.259 χ^2 /NDF: 47.8/14

140.827 $\pm$ 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: 433.278+/-0.116 χ^2/NDF : 344779.3/14

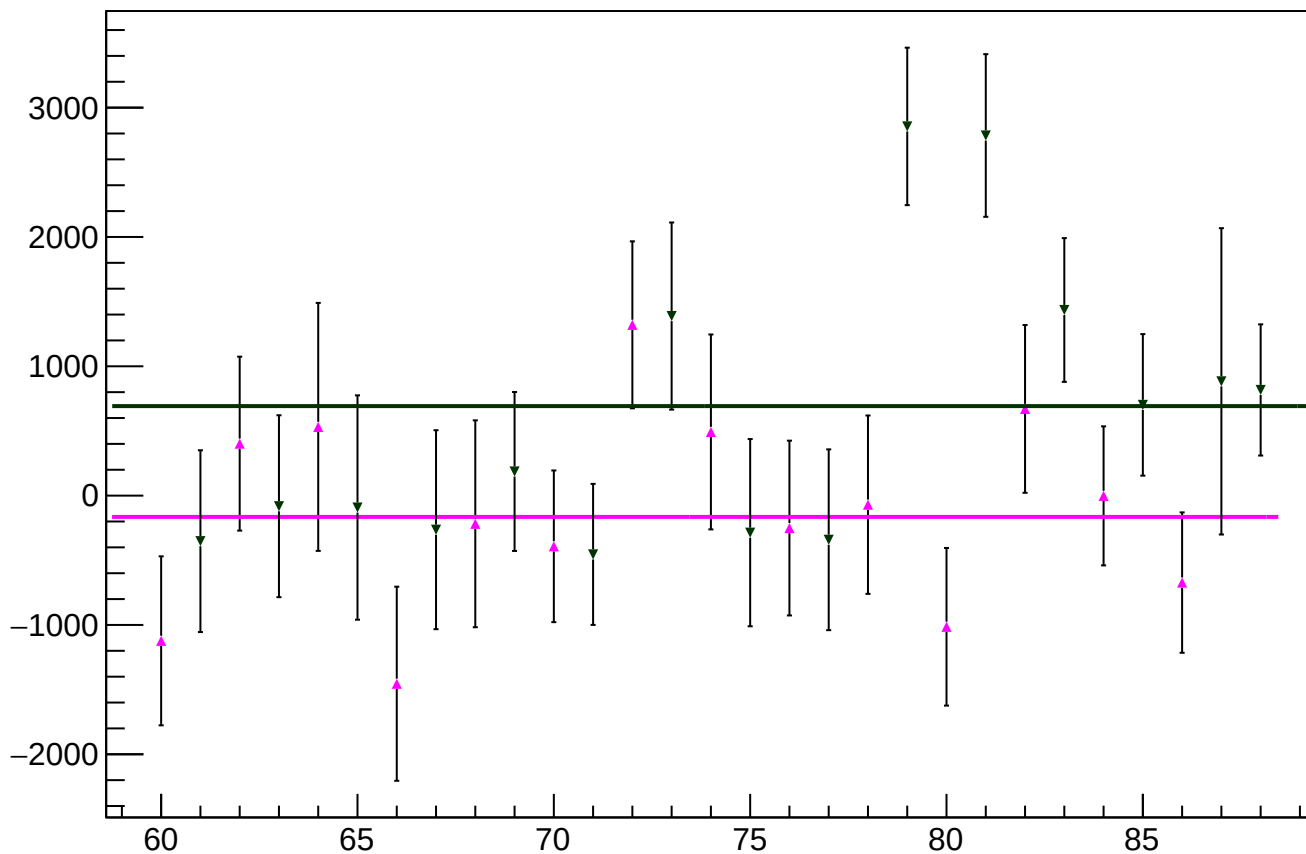
433.278+/-0.116 χ^2/NDF : 344779.3/14

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

453.022+/-0.121 χ^2/NDF : 278928.4/13

Left In: 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: 692.199+/-168.199 χ^2/NDF : 41.4/14

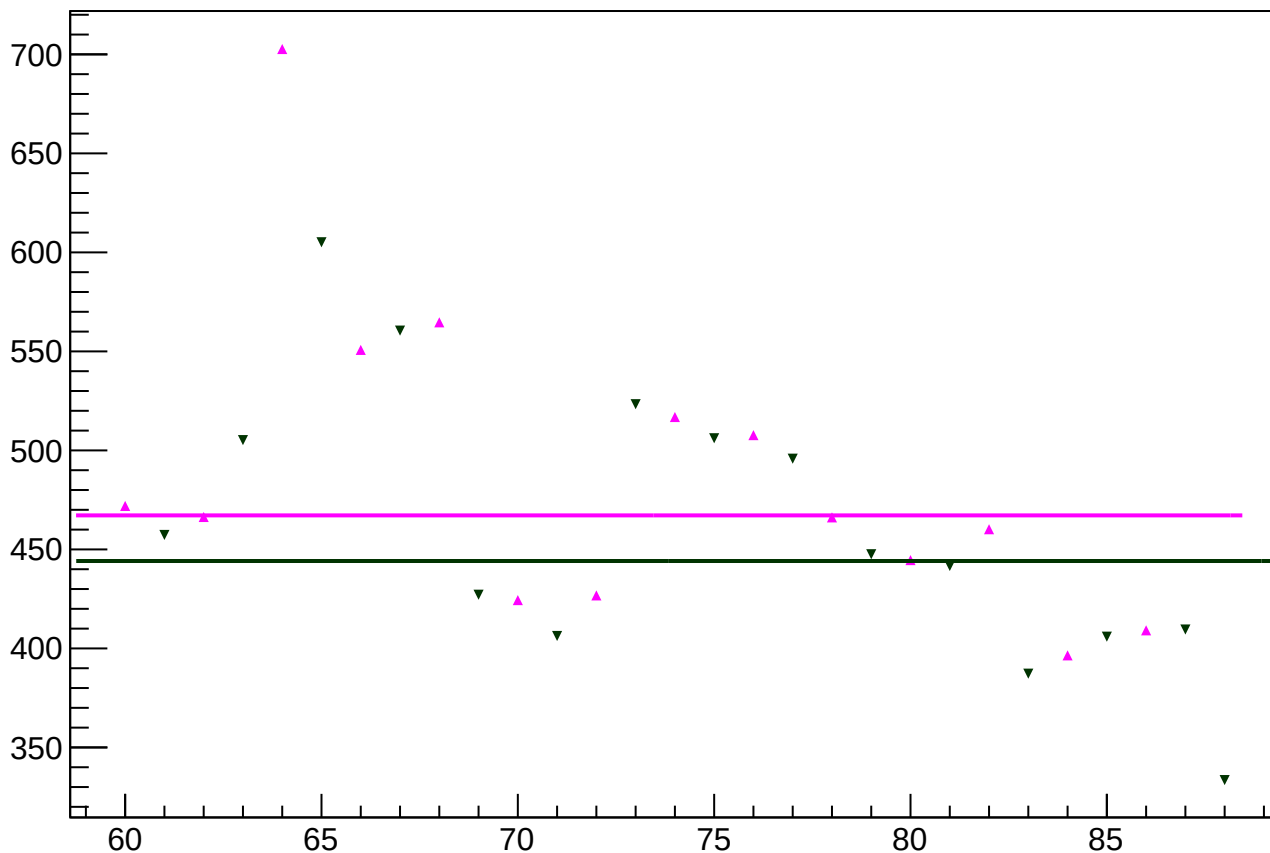
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

692.199+/-168.199 χ^2/NDF : 41.4/14

-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: 444.146+/-0.119 χ^2/NDF : 318786.6/14

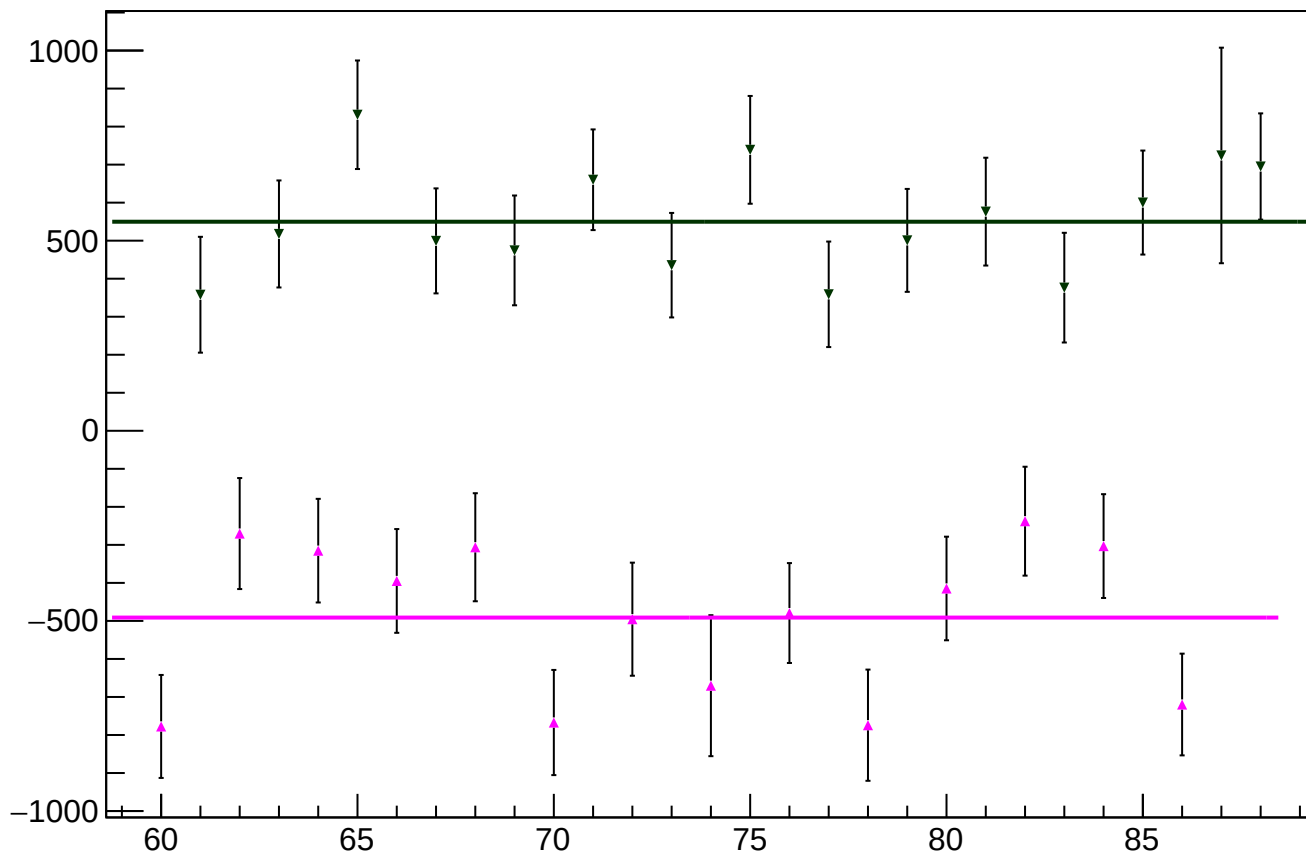
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

444.146+/-0.119 χ^2/NDF : 318786.6/14

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

Left Out: 549.833+/-37.154 χ^2/NDF :14.2/14

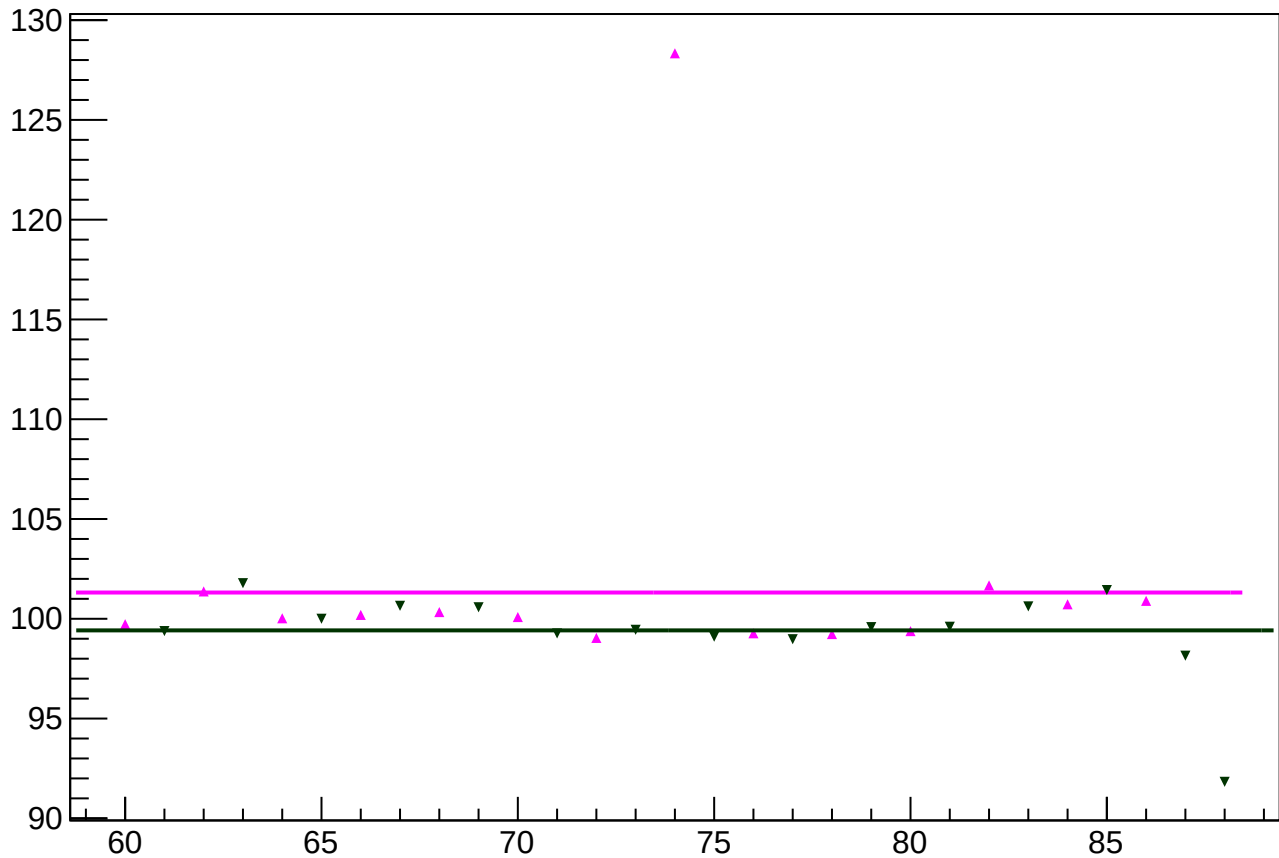
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

549.833+/-37.154 χ^2/NDF : 14.2/14

-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: 99.419+/-0.026 χ^2/NDF : 7442.4/14

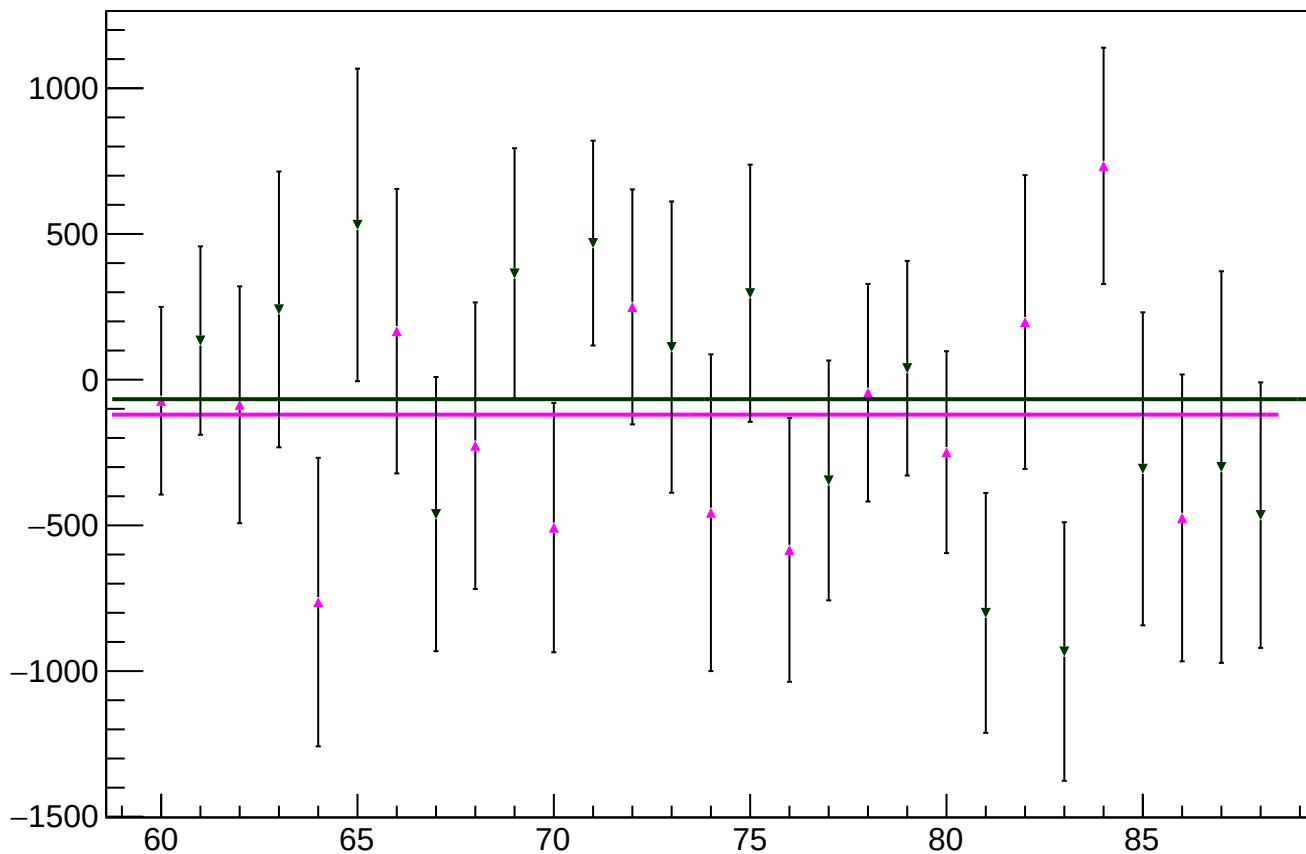
99.419+/-0.026 χ^2/NDF : 7442.4/14

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: -66.937+/-112.194 χ^2/NDF : 15.5/14

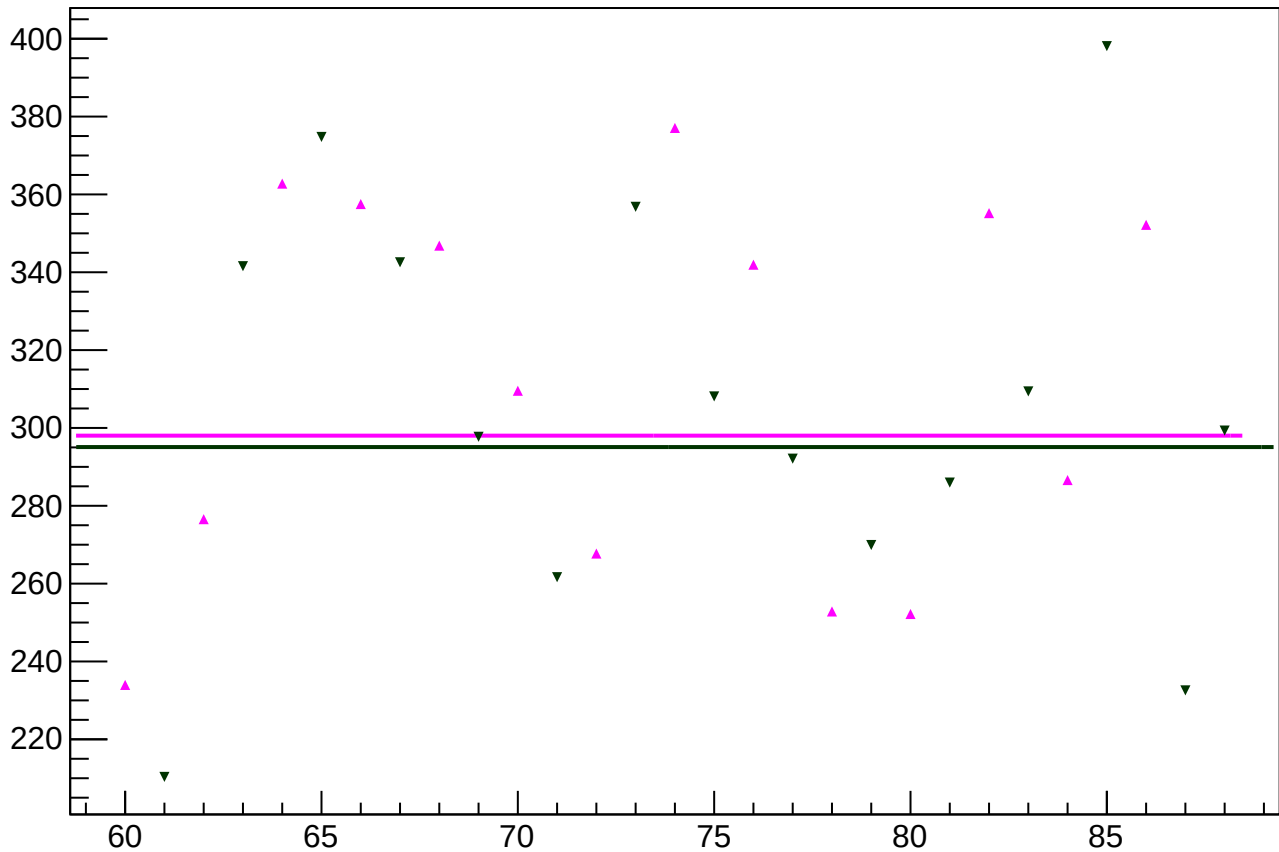
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-66.937+/-112.194 χ^2/NDF : 15.5/14

-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: 295.088+/-0.079 χ^2/NDF : 375287.2/14

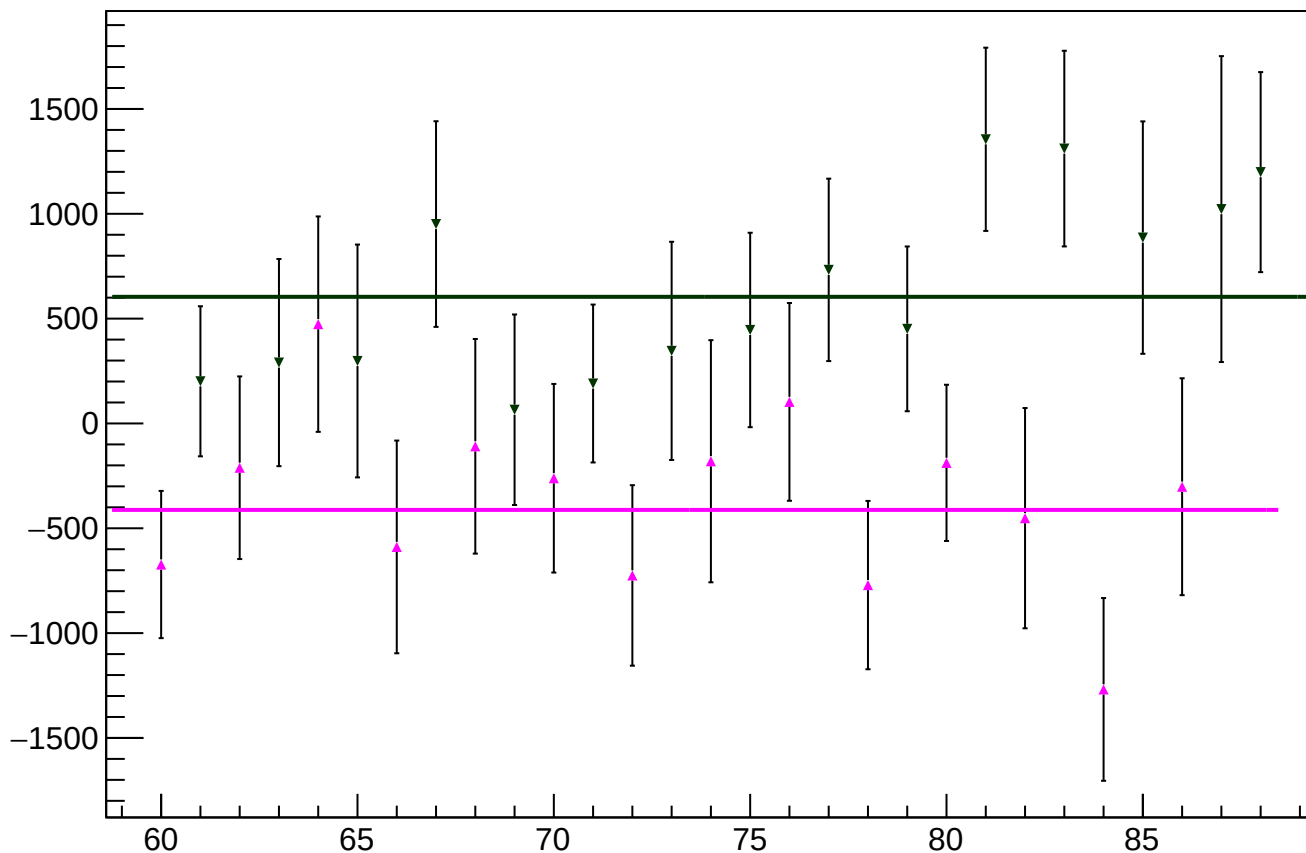
295.088+/-0.079 χ^2/NDF : 375287.2/14

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 603.955+/-118.965 χ^2/NDF : 13.1/14

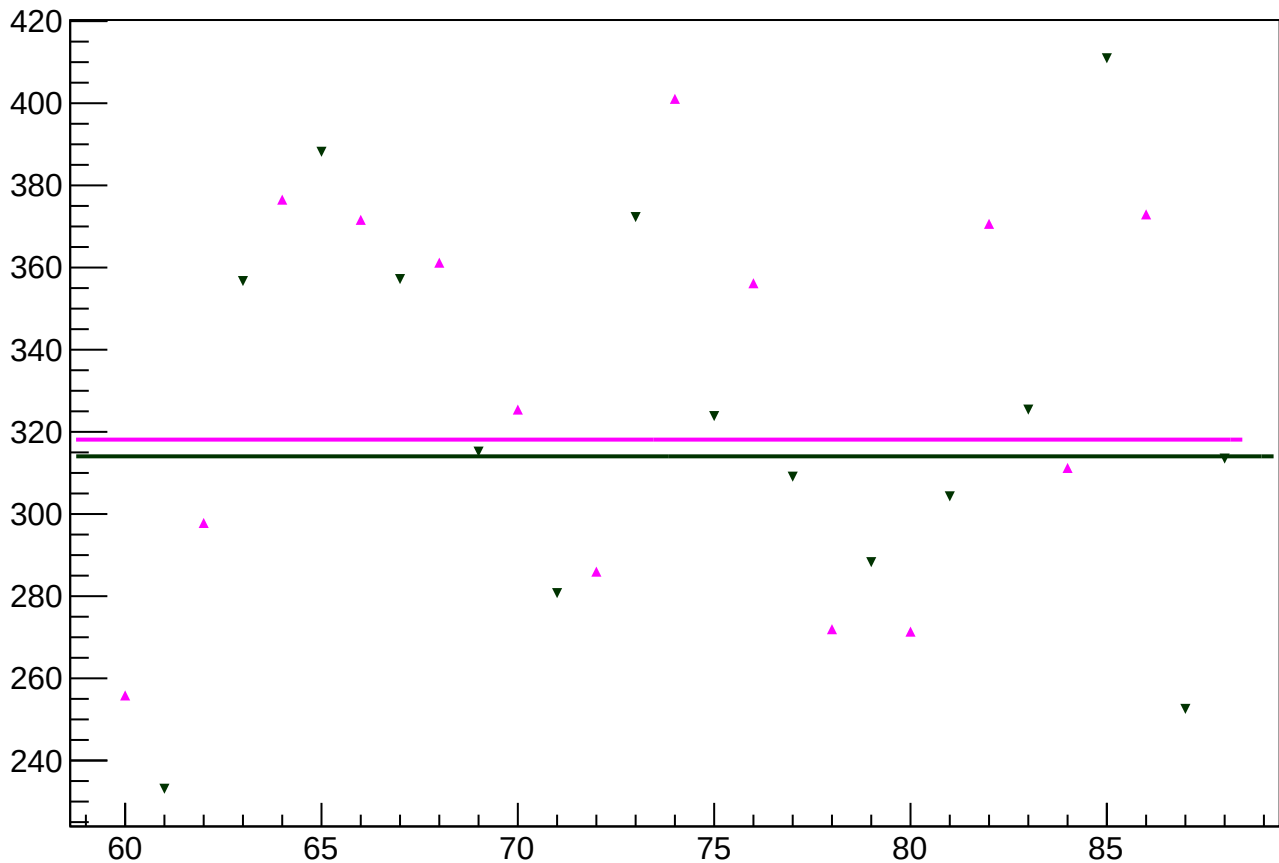
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

603.955+/-118.965 χ^2/NDF : 13.1/14

-412.332+/-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: 314.041+/-0.084 χ^2/NDF : 296245.5/14

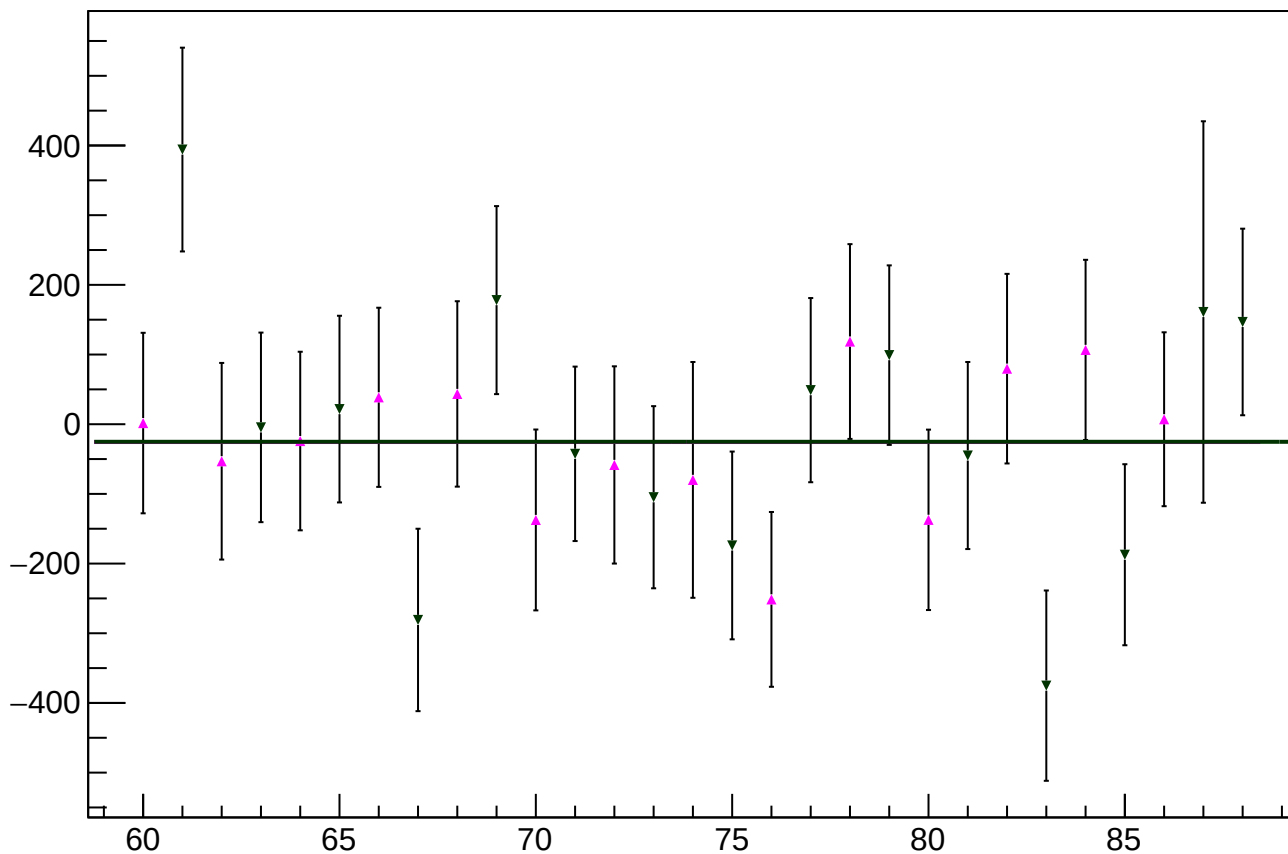
314.041+/-0.084 χ^2/NDF : 296245.5/14

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: -25.234+/-35.304 χ^2/NDF : 27.6/14

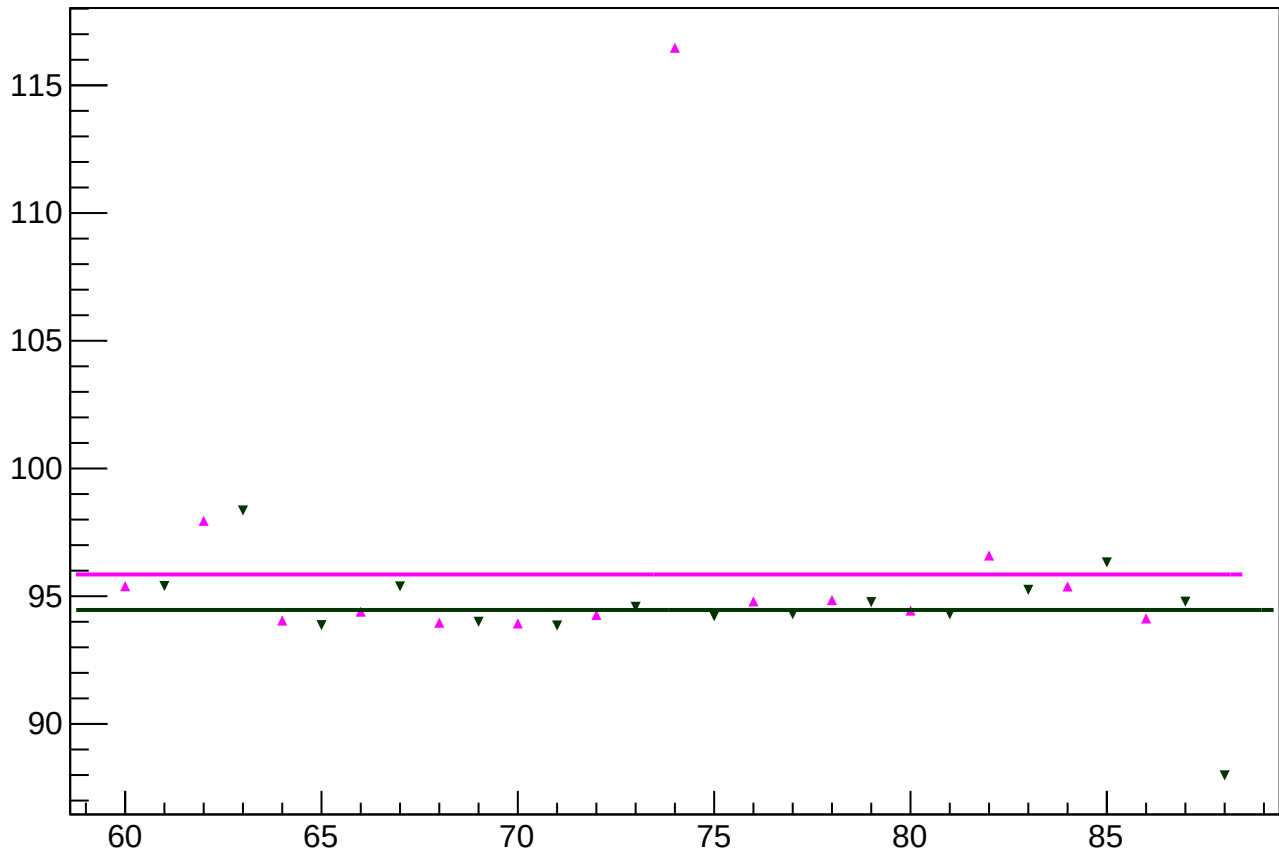
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-25.234+/-35.304 χ^2/NDF : 27.6/14

-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: 94.462+/-0.025 χ^2/NDF : 7116.2/14

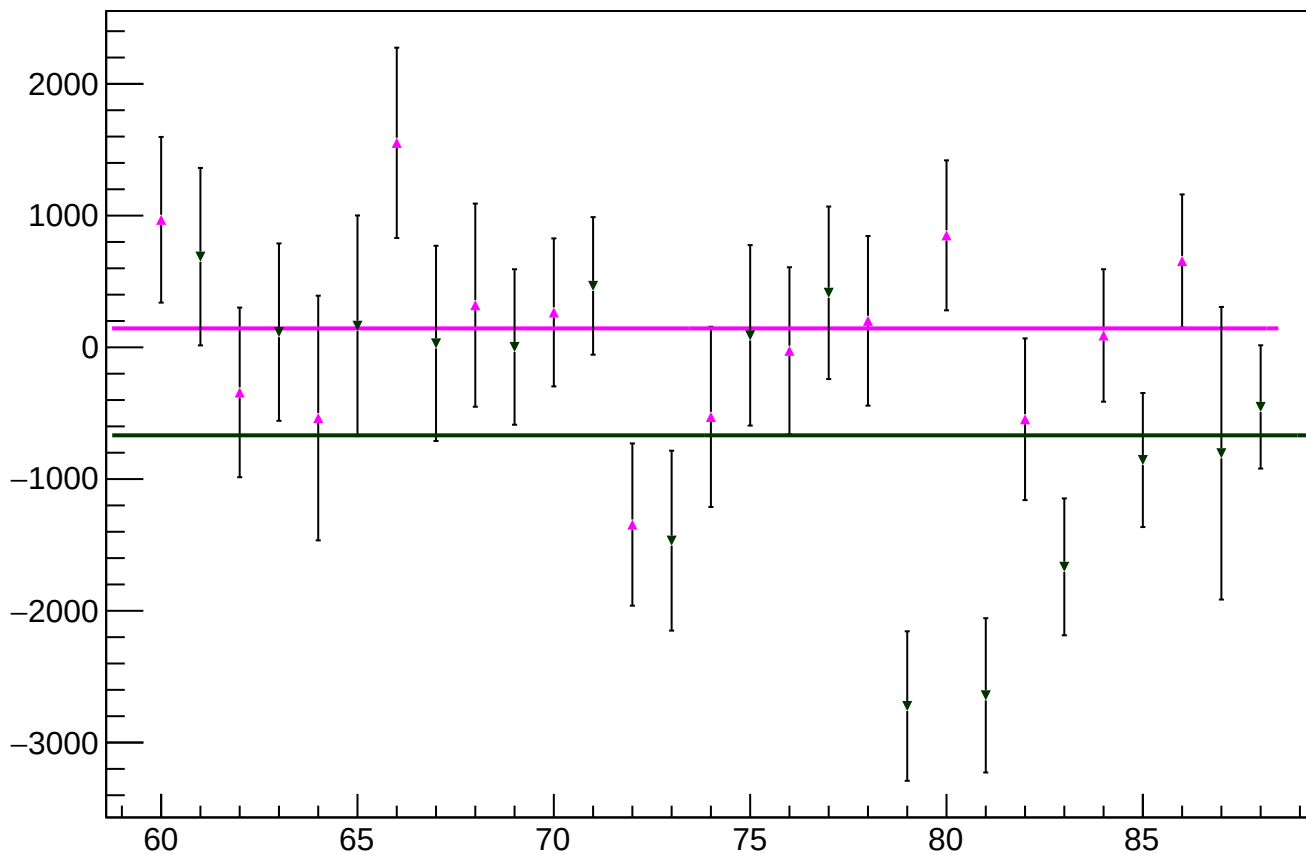
94.462+/-0.025 χ^2/NDF : 7116.2/14

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

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

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: -667.898+/-158.573 χ^2/NDF : 47.1/14

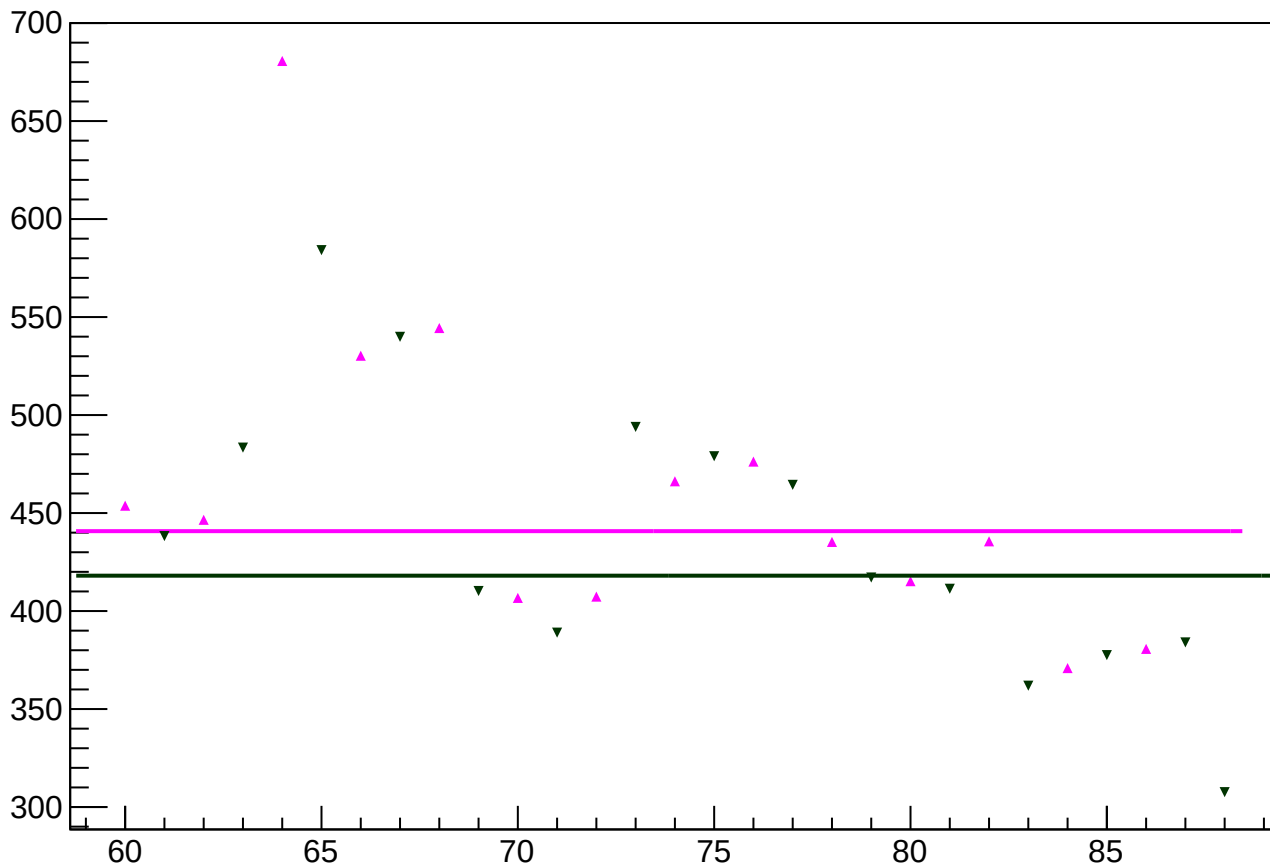
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-667.898+/-158.573 χ^2/NDF : 47.1/14

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: 418.047+/-0.112 χ^2/NDF : 360103.2/14

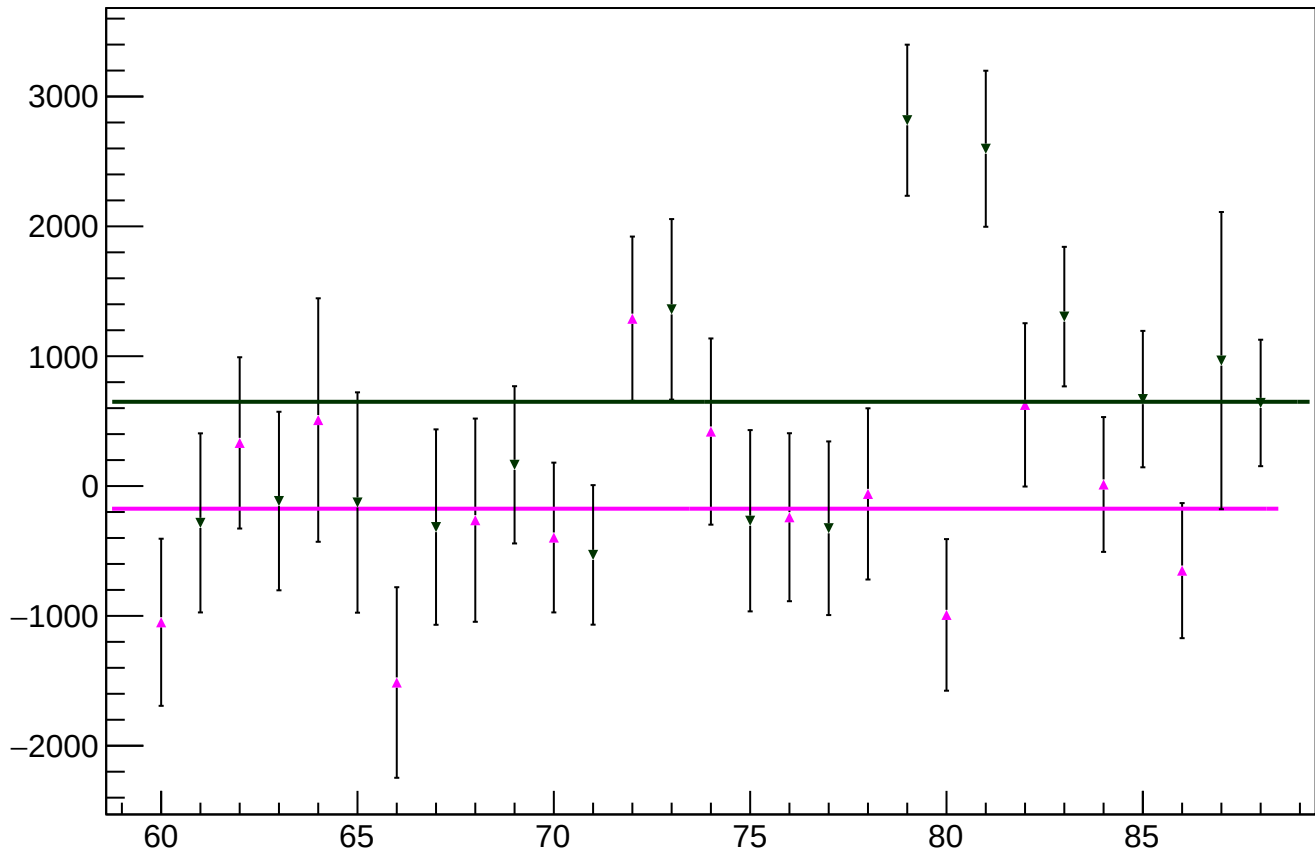
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

418.047+/-0.112 χ^2/NDF : 360103.2/14

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: 648.931+/-162.844 χ^2/NDF : 41.9/14

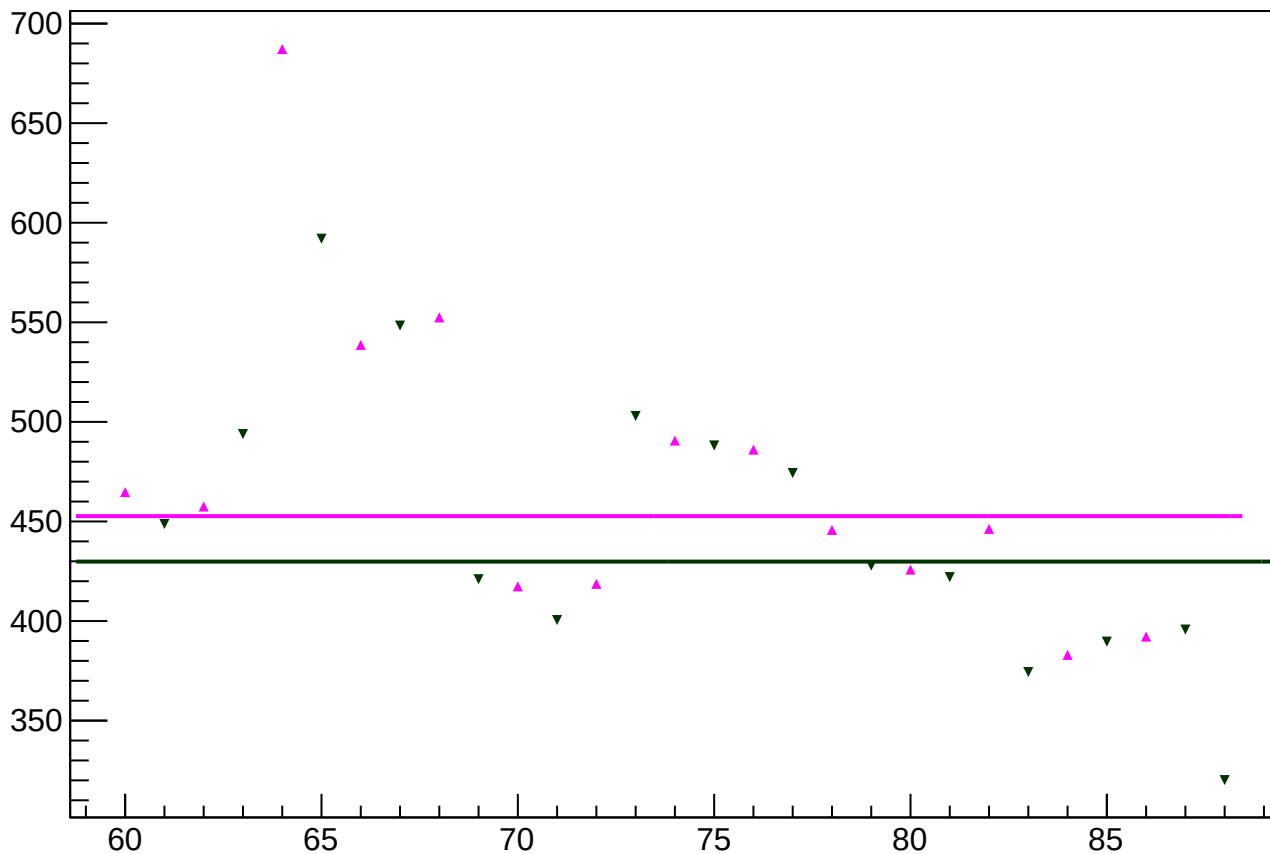
648.931+/-162.844 χ^2/NDF : 41.9/14

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: 429.847+/-0.115 χ^2/NDF : 329460.4/14

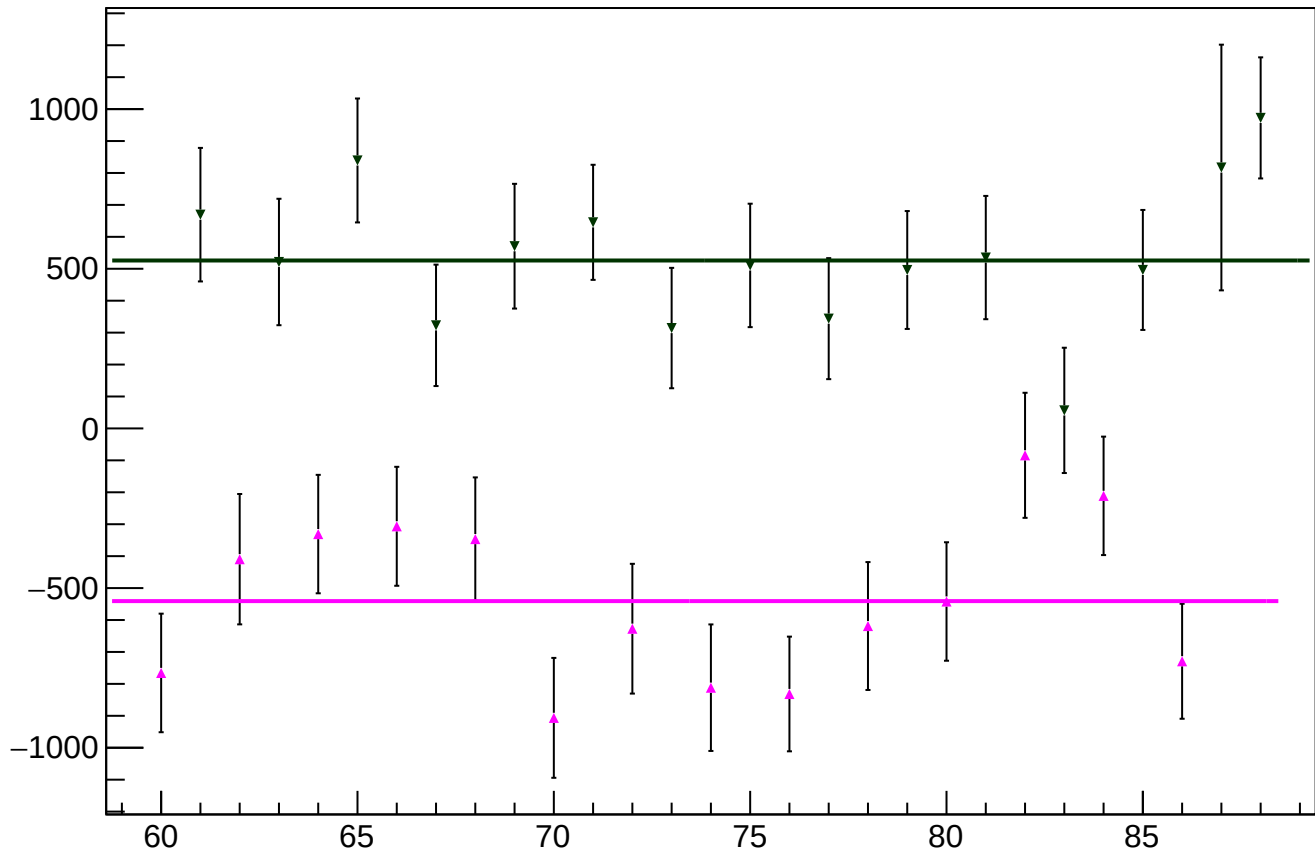
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

429.847+/-0.115 χ^2/NDF : 329460.4/14

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: 525.898+/-50.804 χ^2/NDF : 18.8/14

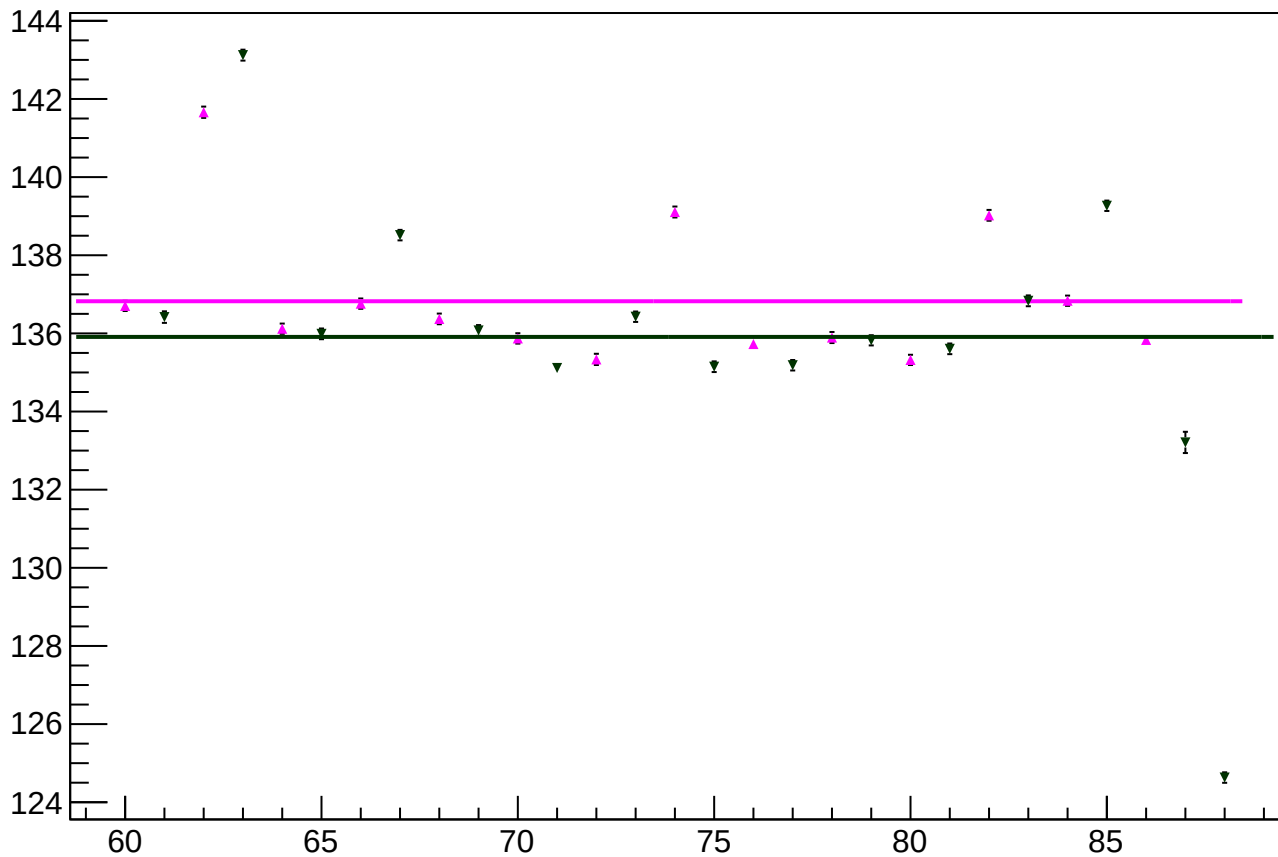
525.898+/-50.804 χ^2/NDF : 18.8/14

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

-540.801+/-50.847 χ^2/NDF : 24.1/13

Left In: -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: 135.910+/-0.036 χ^2/NDF : 11019.9/14

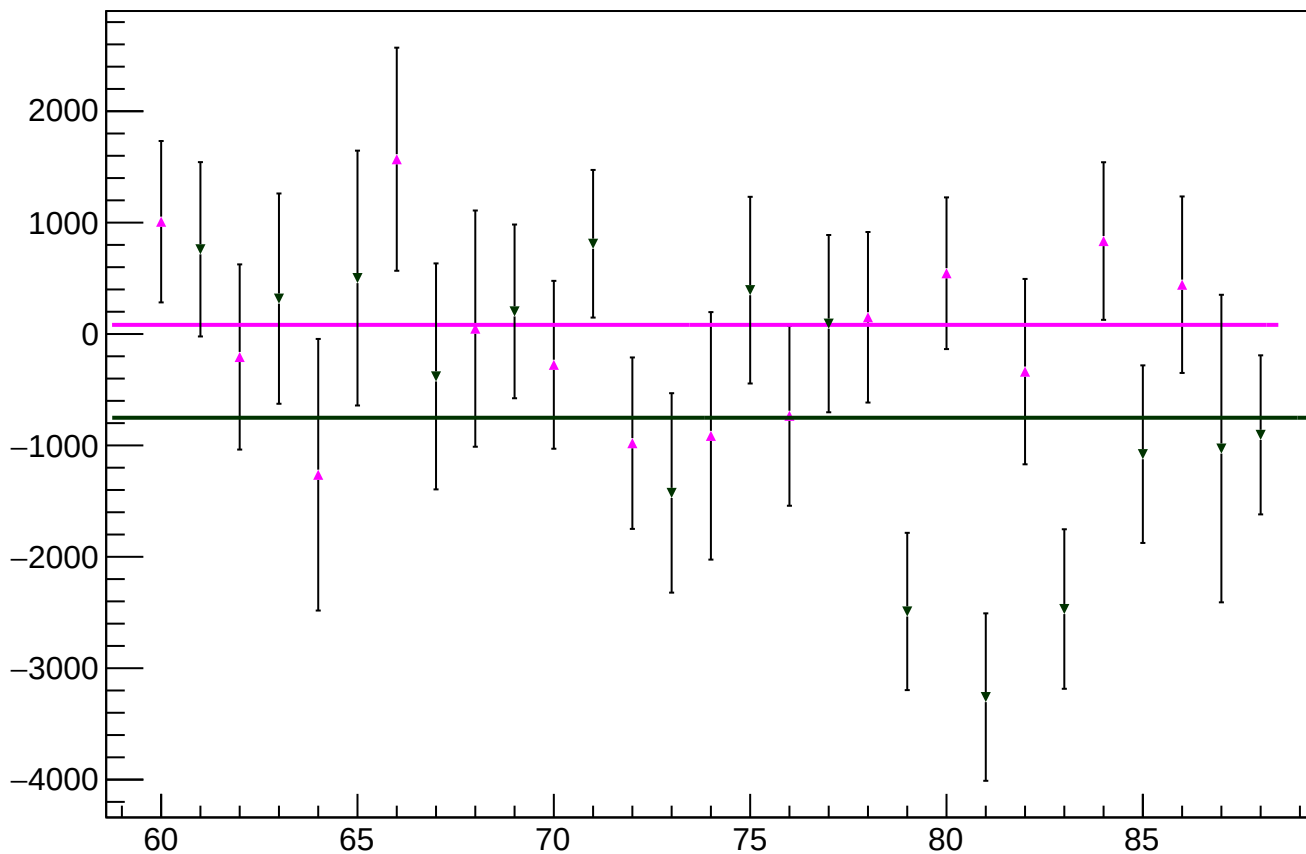
135.910+/-0.036 χ^2/NDF : 11019.9/14

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -751.629+/-211.036 χ^2/NDF : 40.2/14

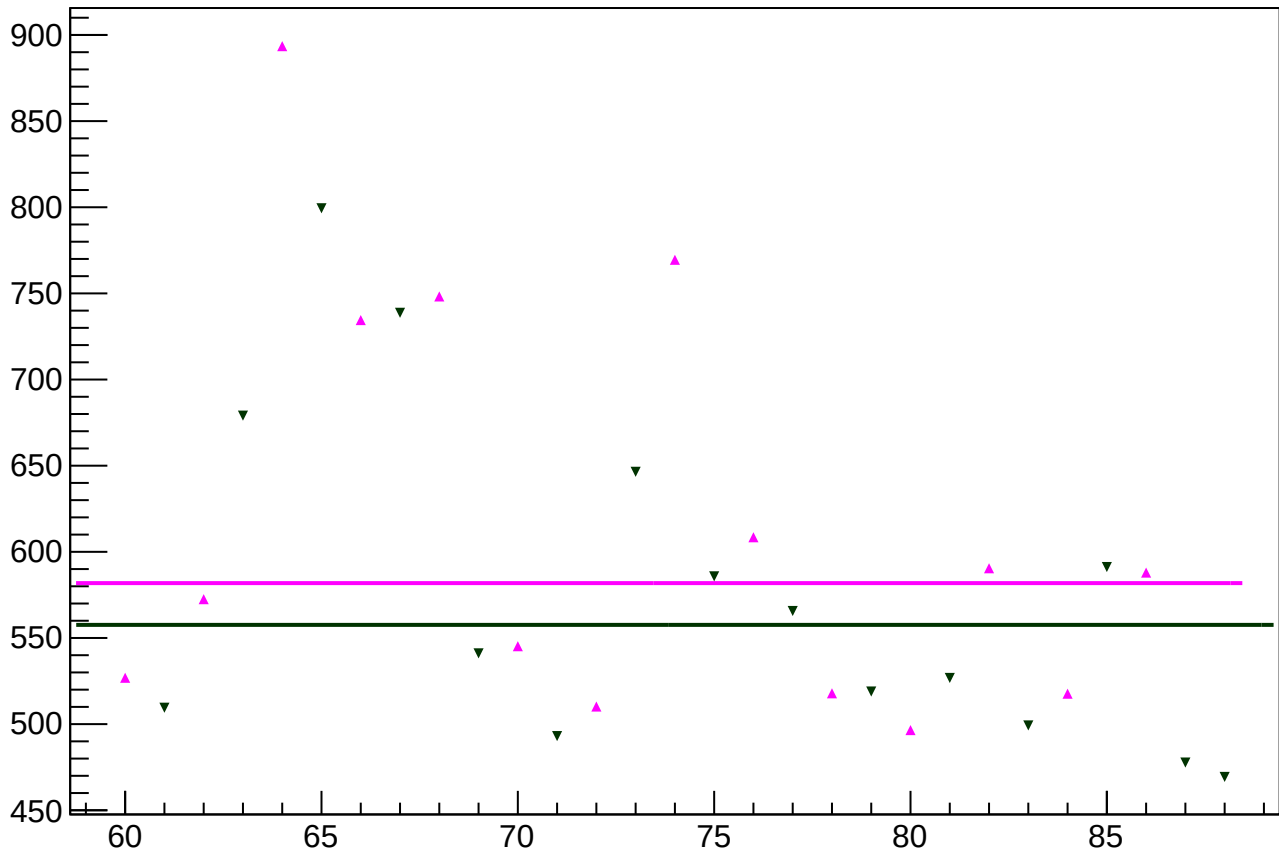
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 82.148+/-220.295 χ^2/NDF : 11.2/13

-751.629+/-211.036 χ^2/NDF : 40.2/14

82.148+/-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: 557.602+/-0.149 χ^2/NDF : 299328.9/14

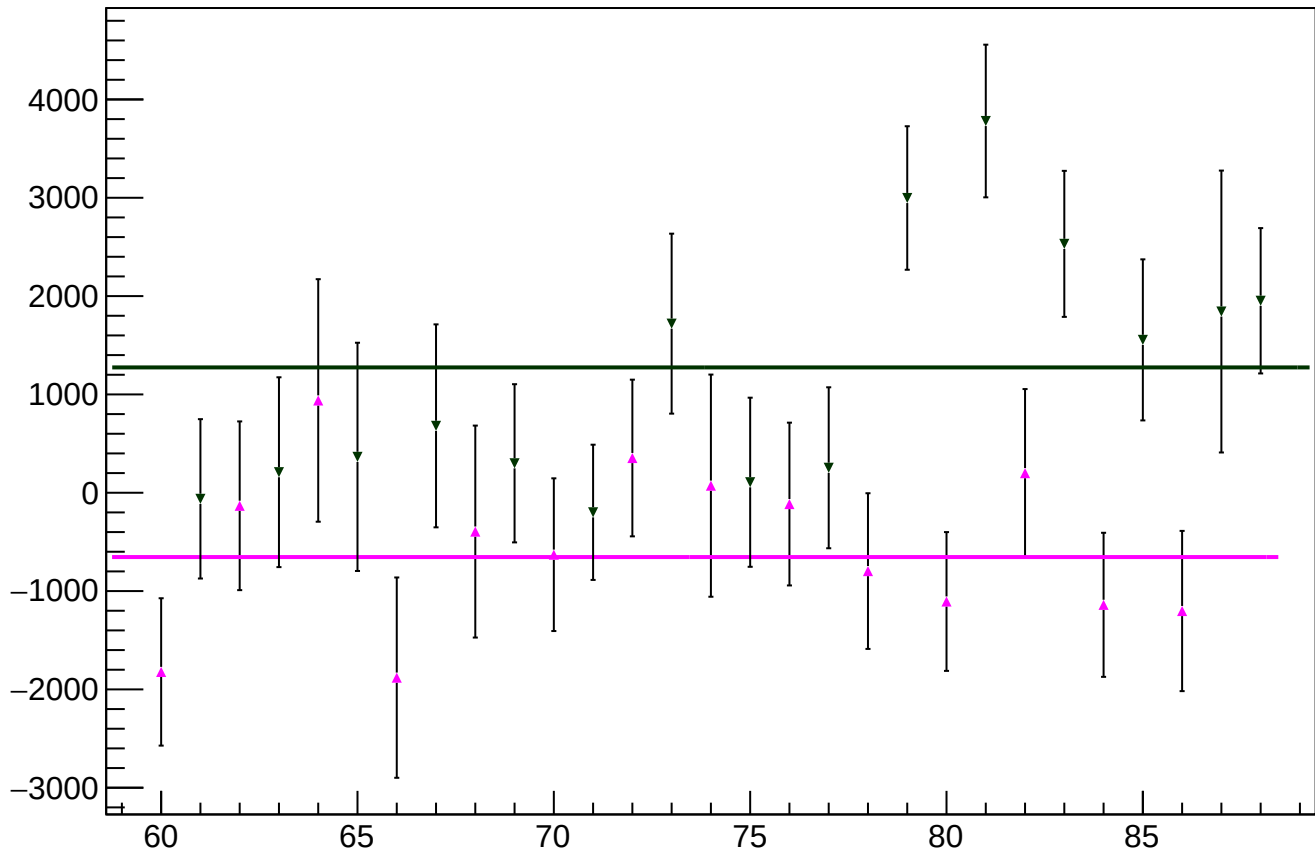
557.602+/-0.149 χ^2/NDF : 299328.9/14

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: 1274.667+/-217.522 χ^2/NDF : 34.6/14

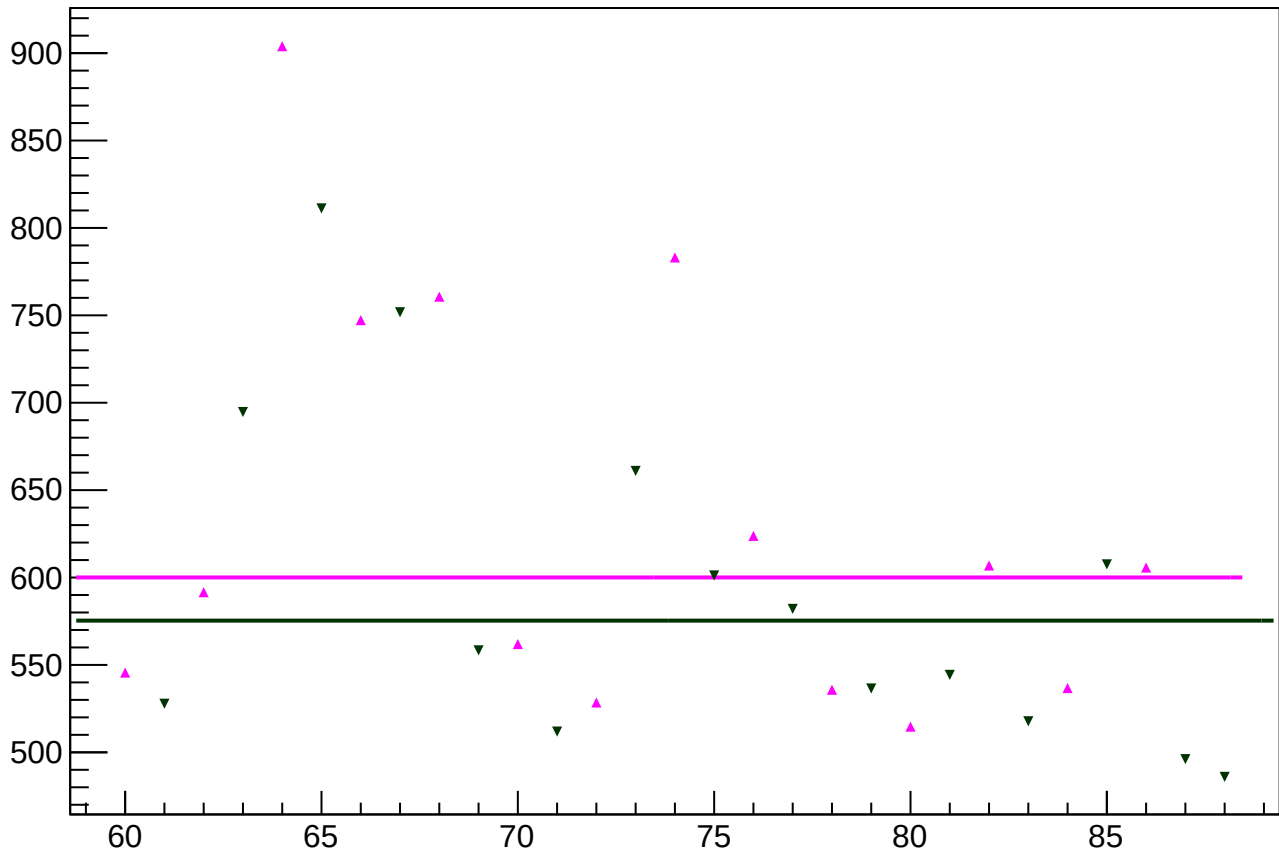
1274.667+/-217.522 χ^2/NDF : 34.6/14

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: 575.350+/-0.154 χ^2/NDF : 275225.5/14

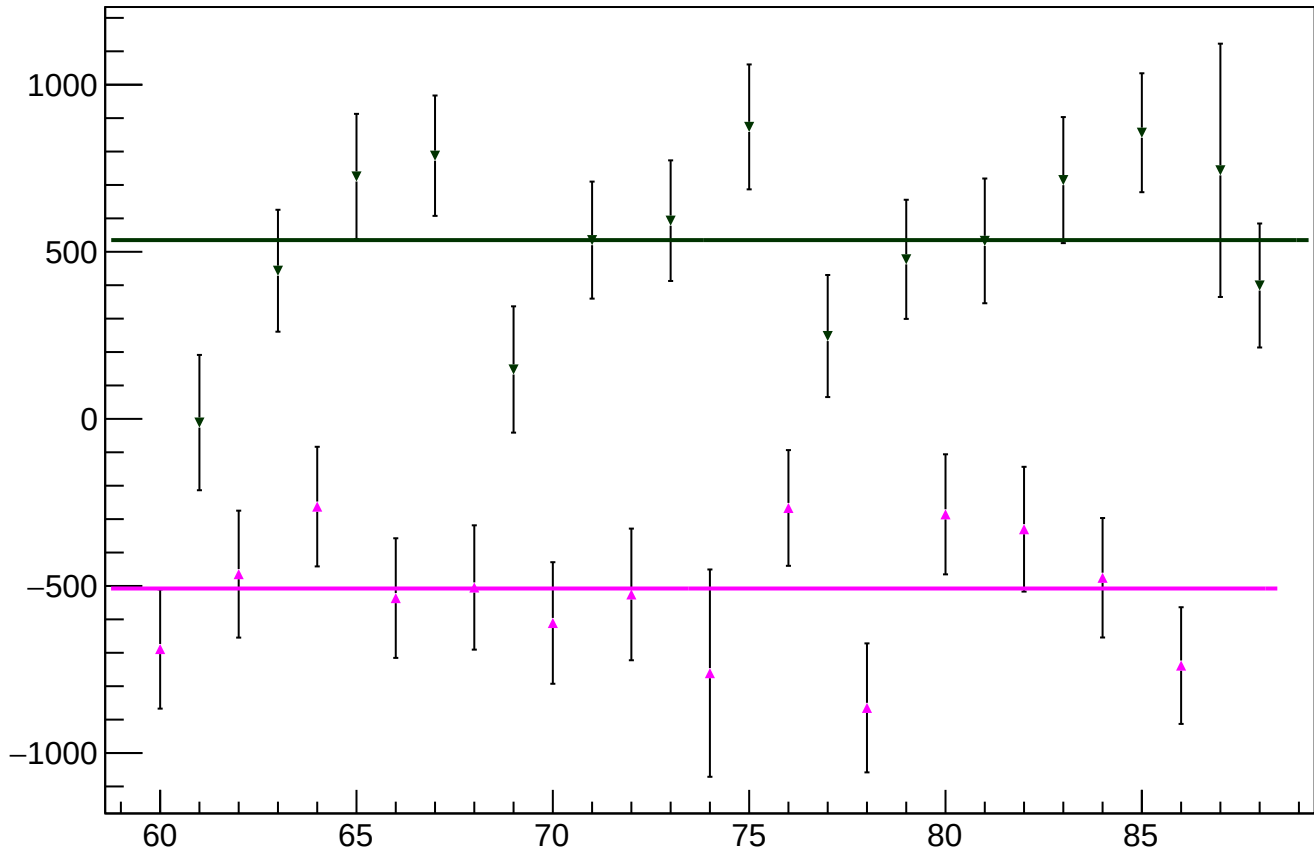
575.350+/-0.154 χ^2/NDF : 275225.5/14

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: 535.005+/-48.821 χ^2/NDF : 25.7/14

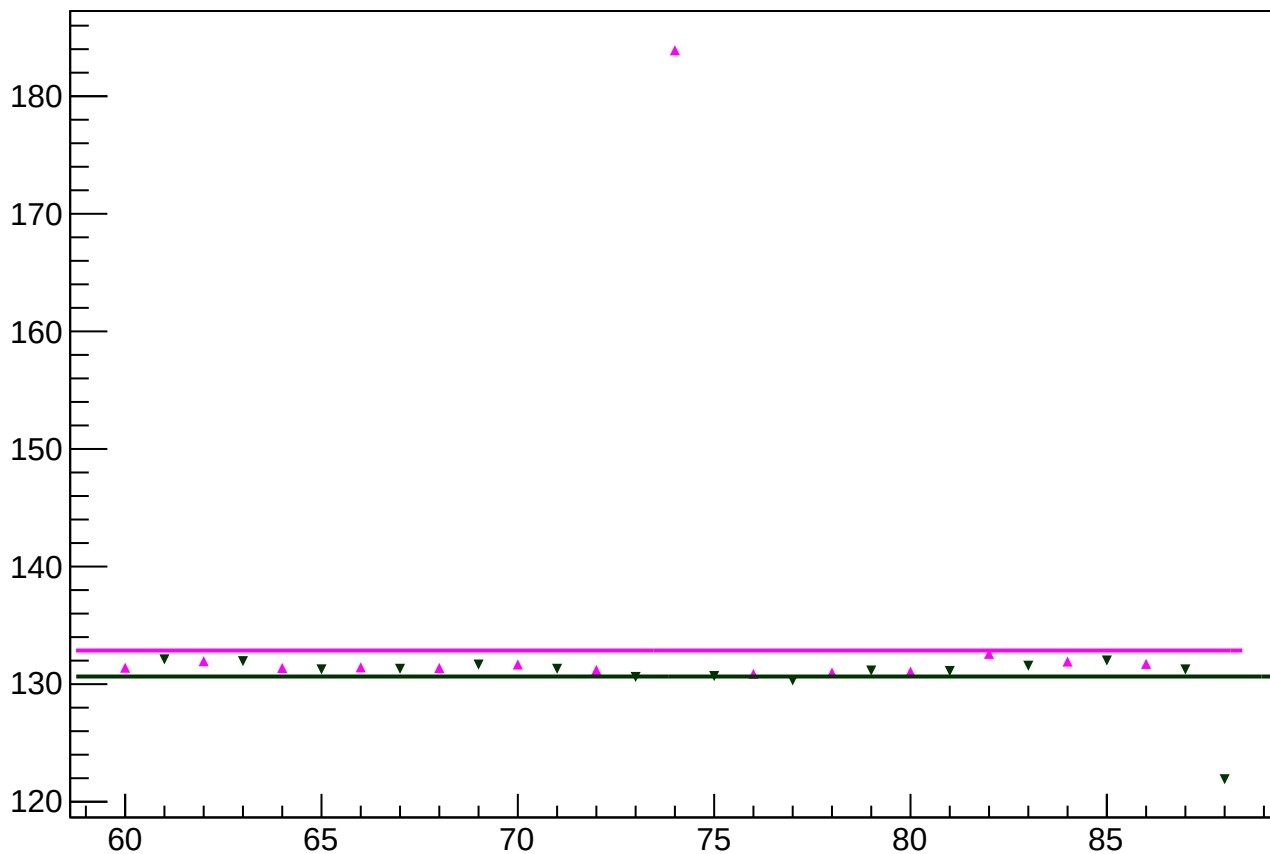
535.005+/-48.821 χ^2/NDF : 25.7/14

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: 130.650+/-0.035 χ^2/NDF : 4979.6/14

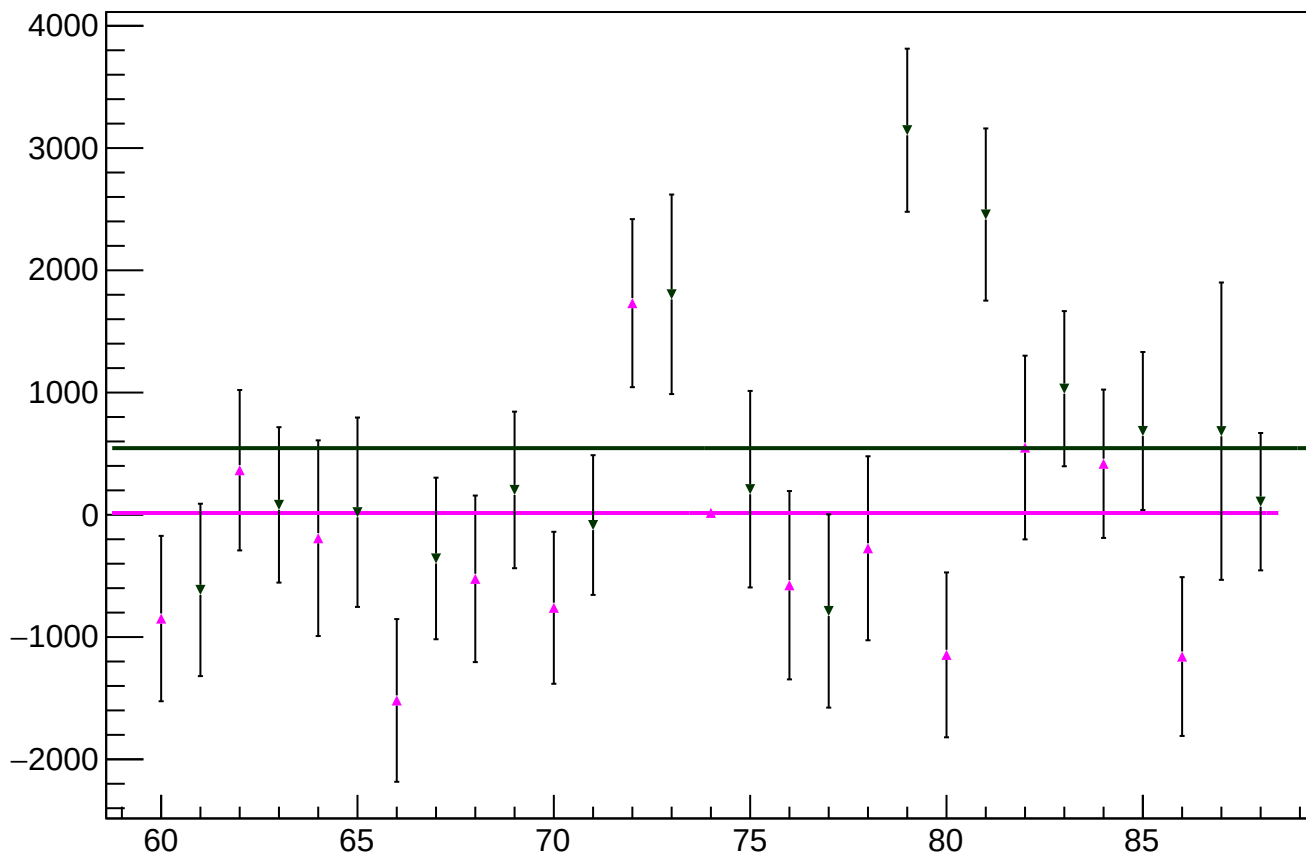
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

130.650+/-0.035 χ^2/NDF : 4979.6/14

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: 545.419+/-177.956 χ^2/NDF : 36.3/14

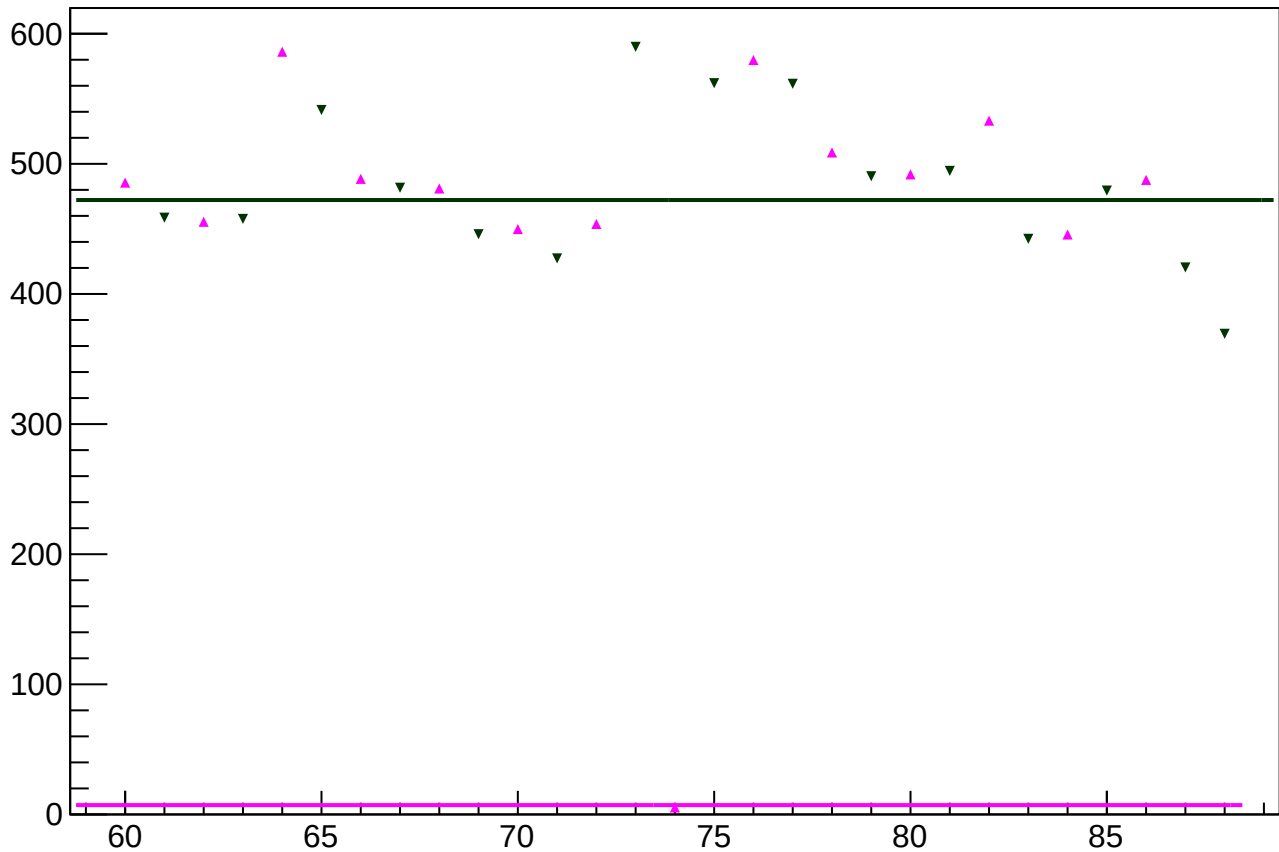
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

545.419+/-177.956 χ^2/NDF : 36.3/14

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: 472.191+/-0.126 χ^2/NDF : 204751.7/14

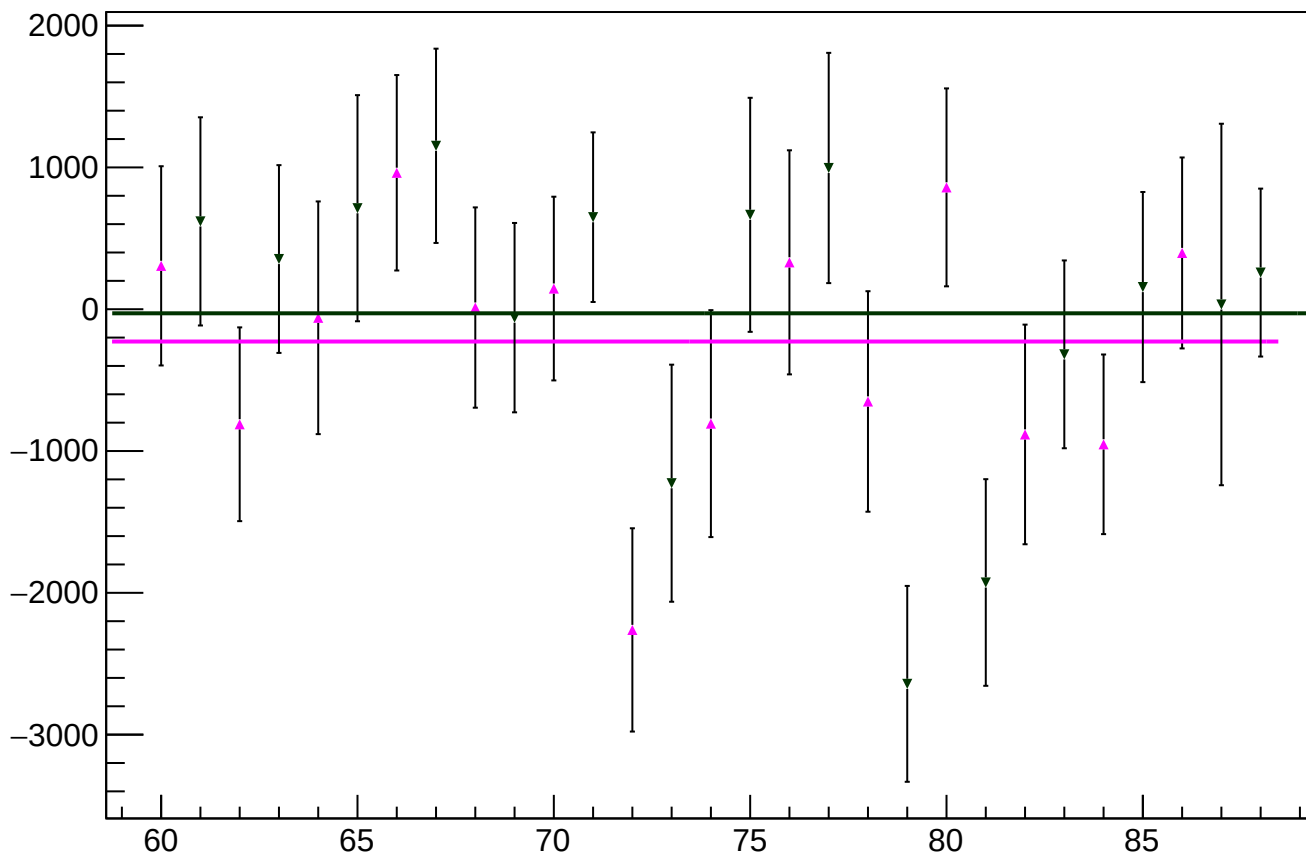
472.191+/-0.126 χ^2/NDF : 204751.7/14

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

7.201+/-0.008 χ^2/NDF : 13046654.2/13

Left In: 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: -28.752+/-184.904 χ^2/NDF : 32.2/14

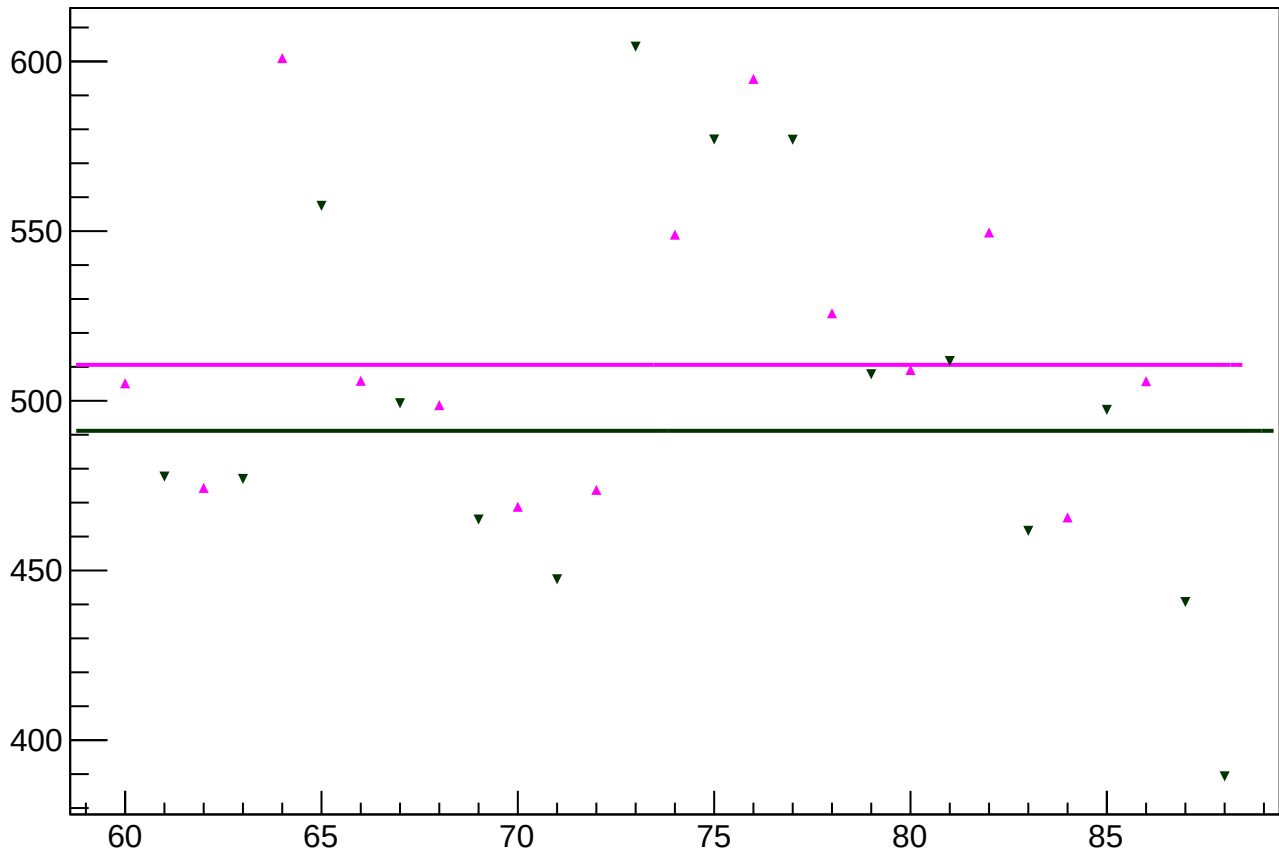
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-28.752+/-184.904 χ^2/NDF : 32.2/14

-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: 491.158+/-0.131 χ^2/NDF :179278.6/14

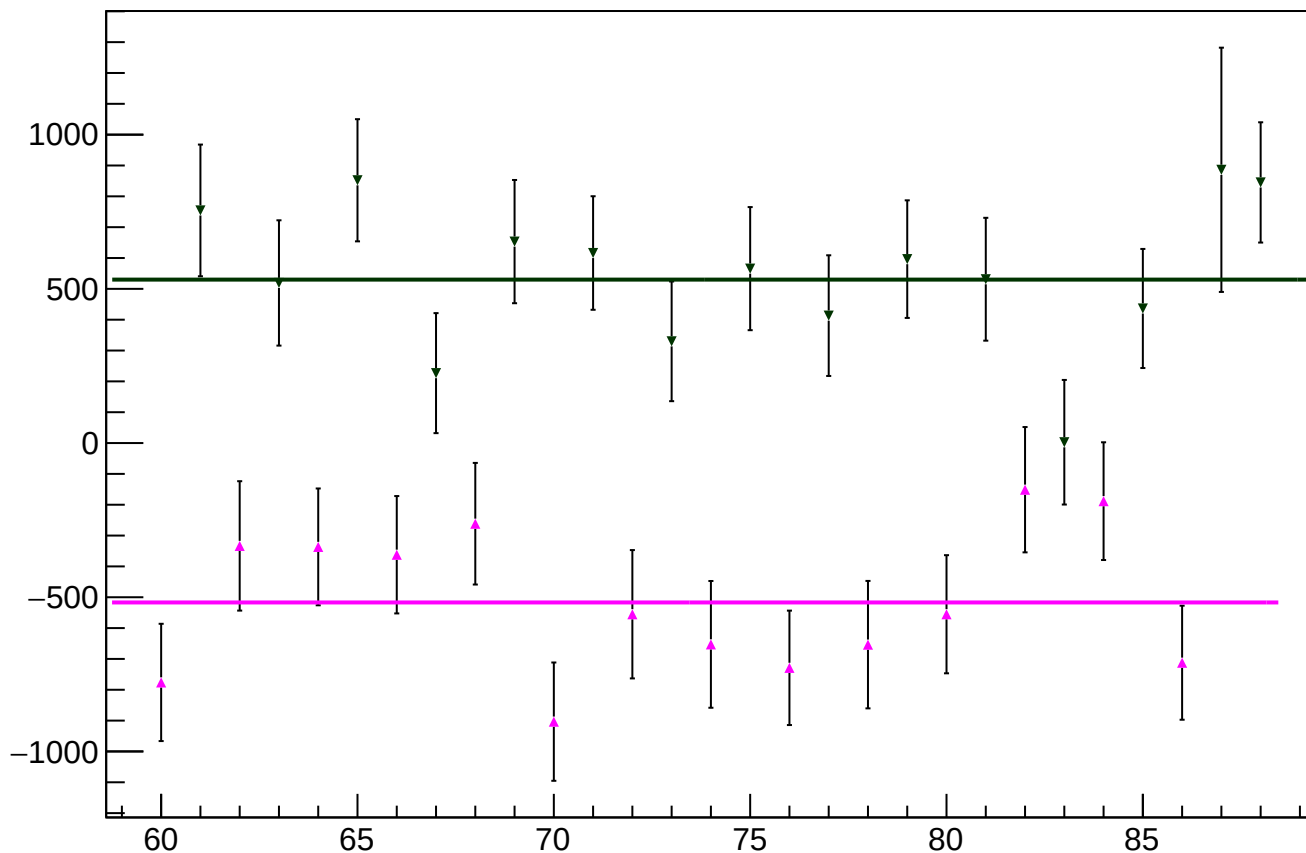
491.158+/-0.131 χ^2/NDF : 179278.6/14

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

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

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: 529.983+/-52.192 χ^2/NDF : 18.8/14

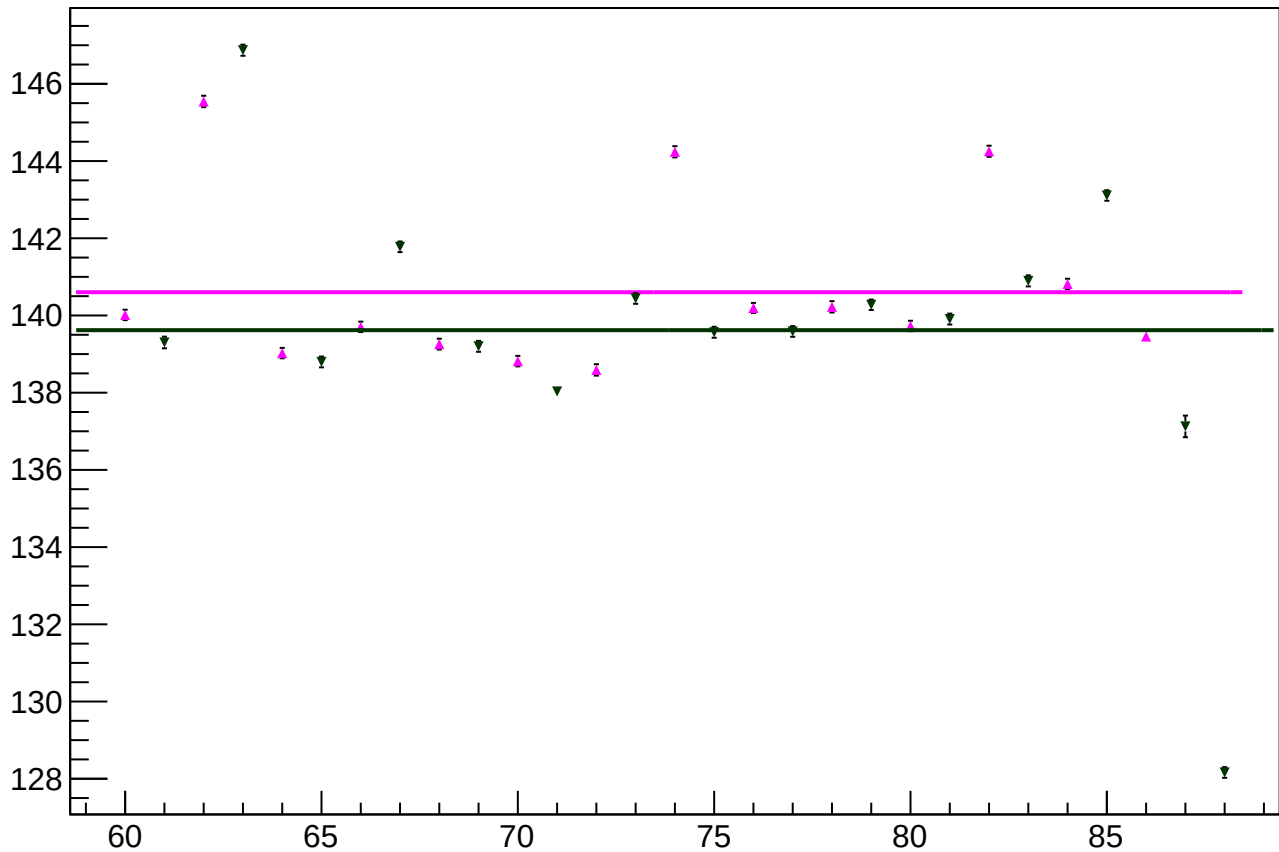
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

529.983+/-52.192 χ^2/NDF : 18.8/14

-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: 139.619+/-0.037 χ^2/NDF :10771.1/14

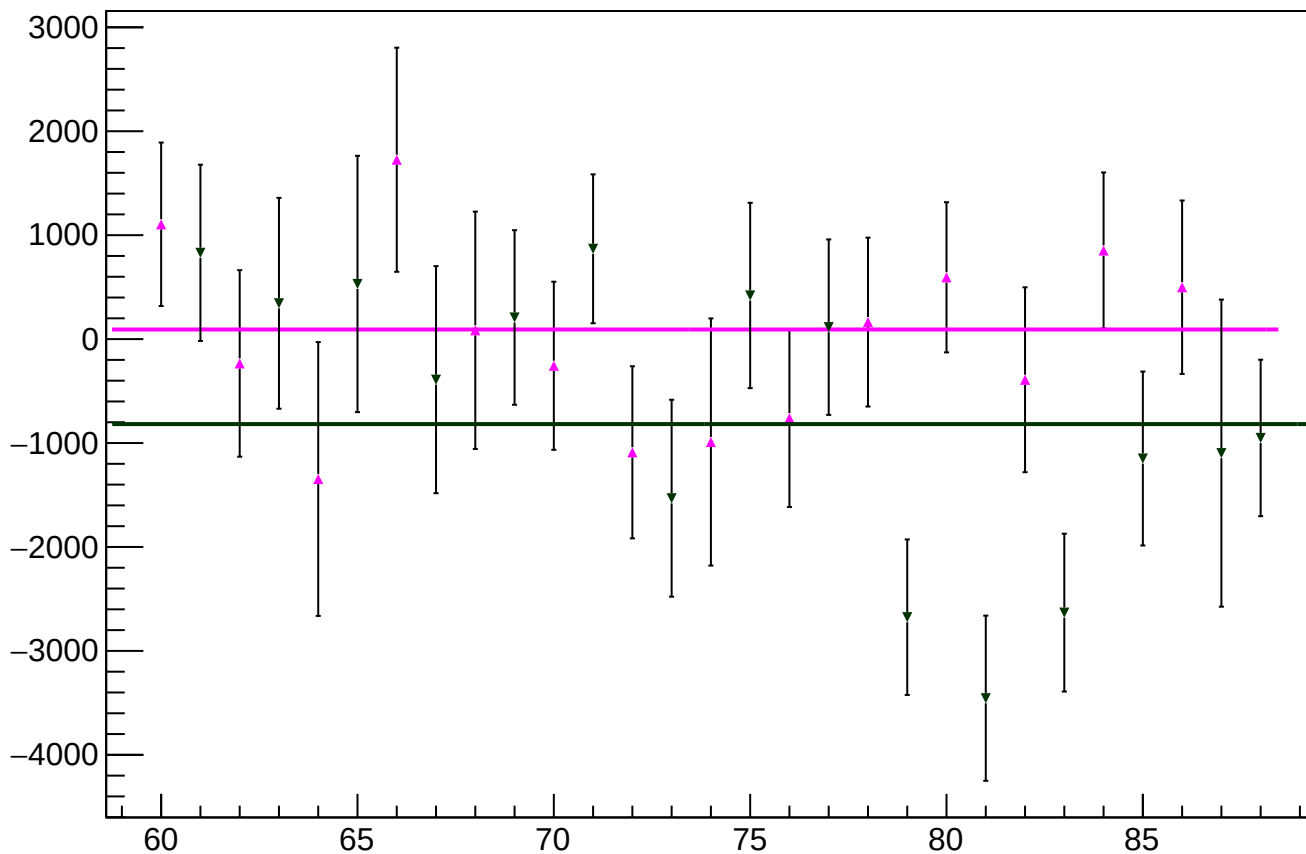
139.619+/-0.037 χ^2/NDF : 10771.1/14

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: -817.633+/-224.987 χ^2/NDF : 40.3/14

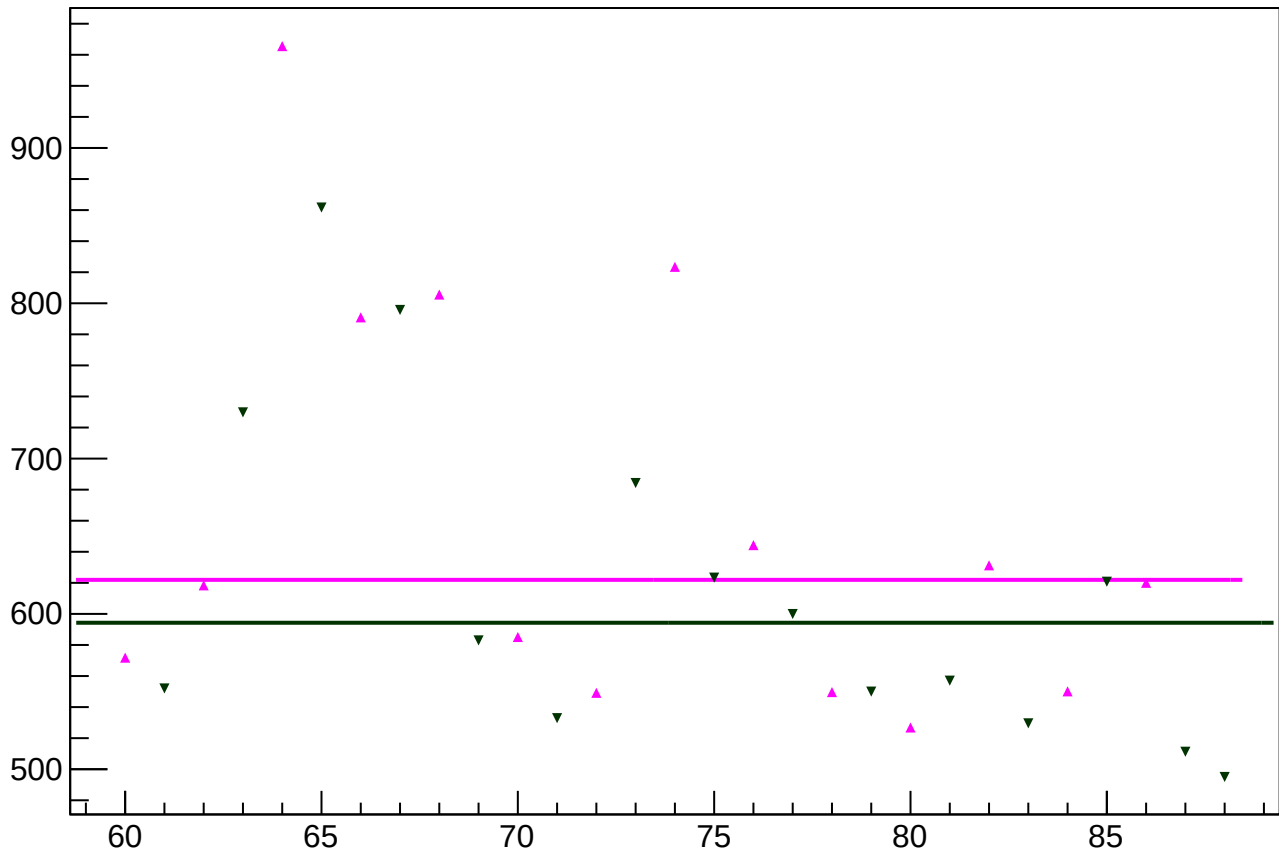
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-817.633+/-224.987 χ^2/NDF : 40.3/14

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: 594.310+/-0.159 χ^2/NDF : 307025.0/14

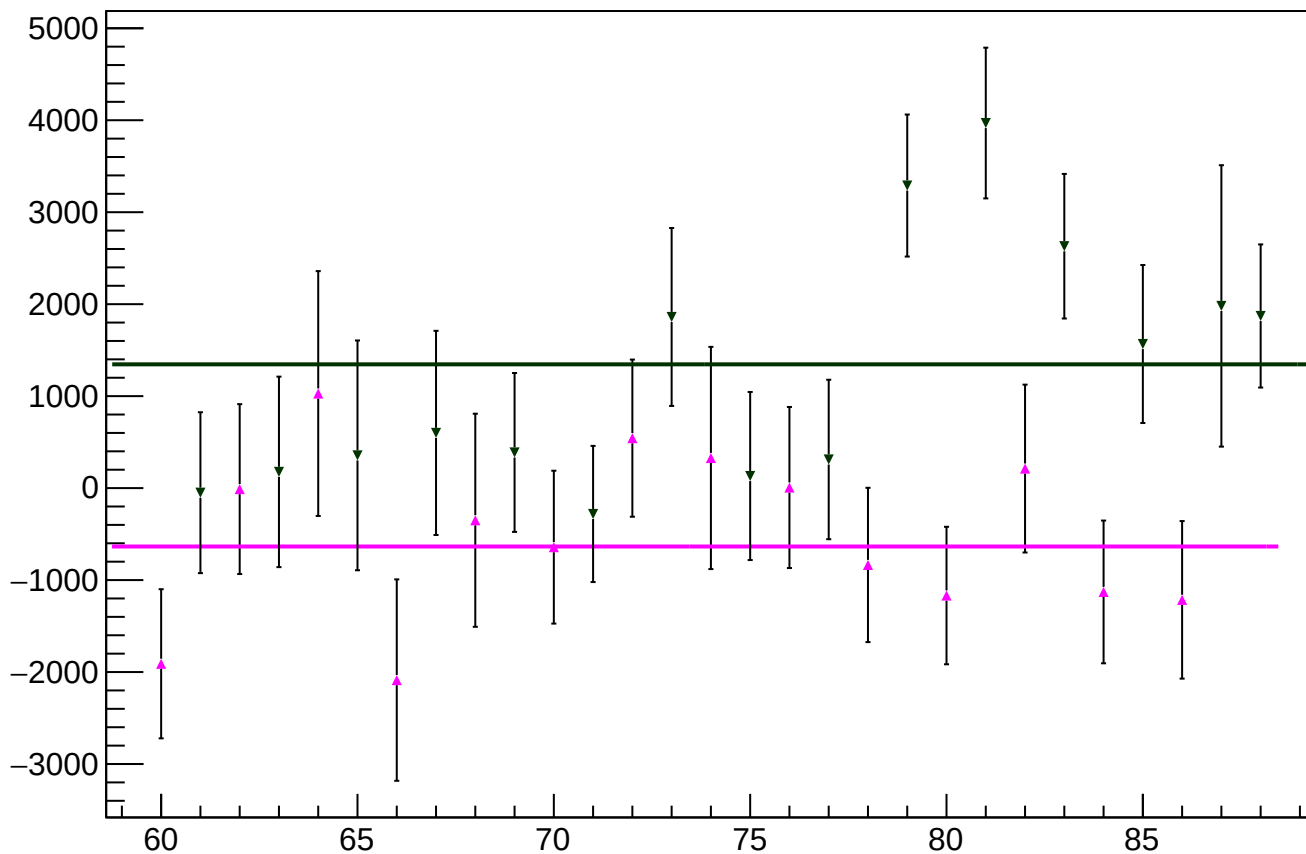
594.310+/-0.159 χ^2/NDF : 307025.0/14

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: 1345.738+/-231.424 χ^2/NDF : 34.4/14

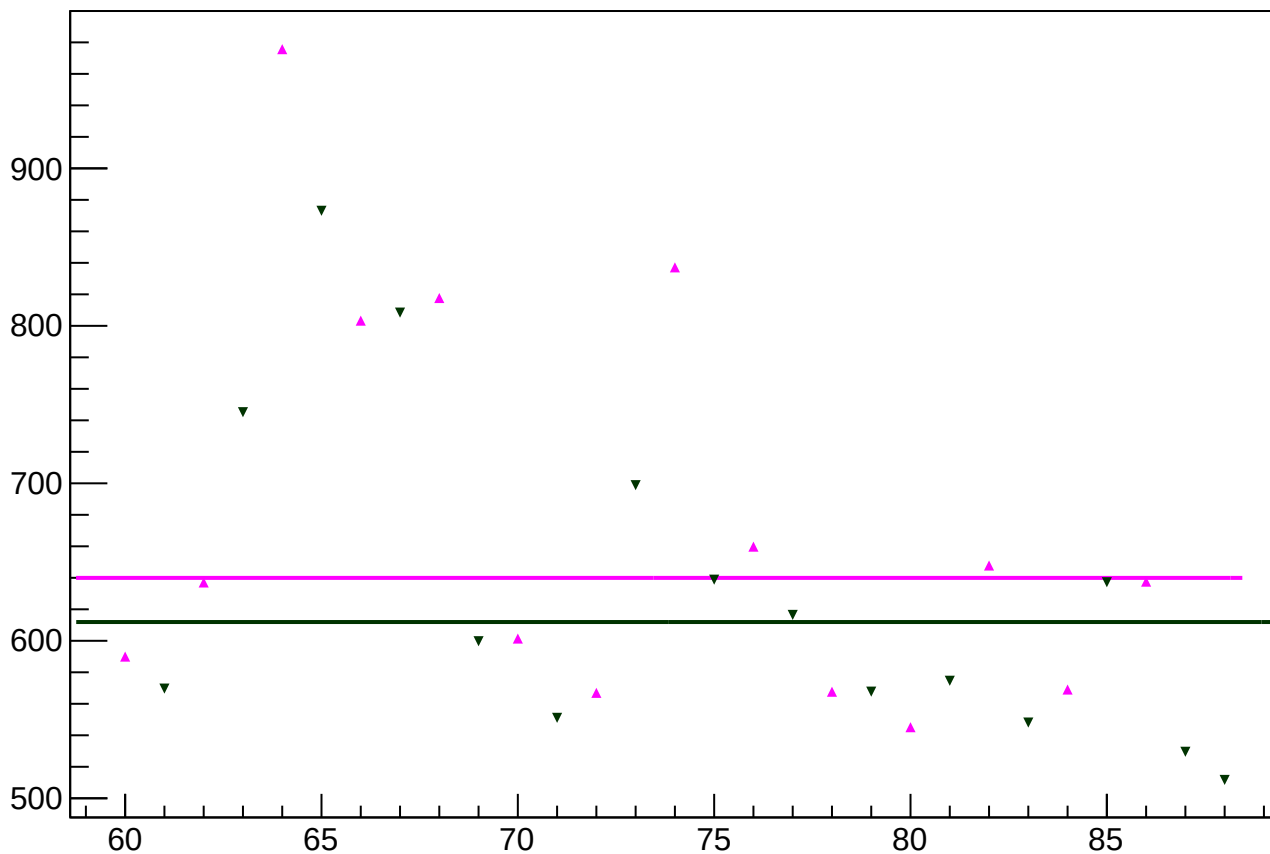
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1345.738+/-231.424 χ^2/NDF : 34.4/14

-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: 611.921+/-0.164 χ^2/NDF : 284317.4/14

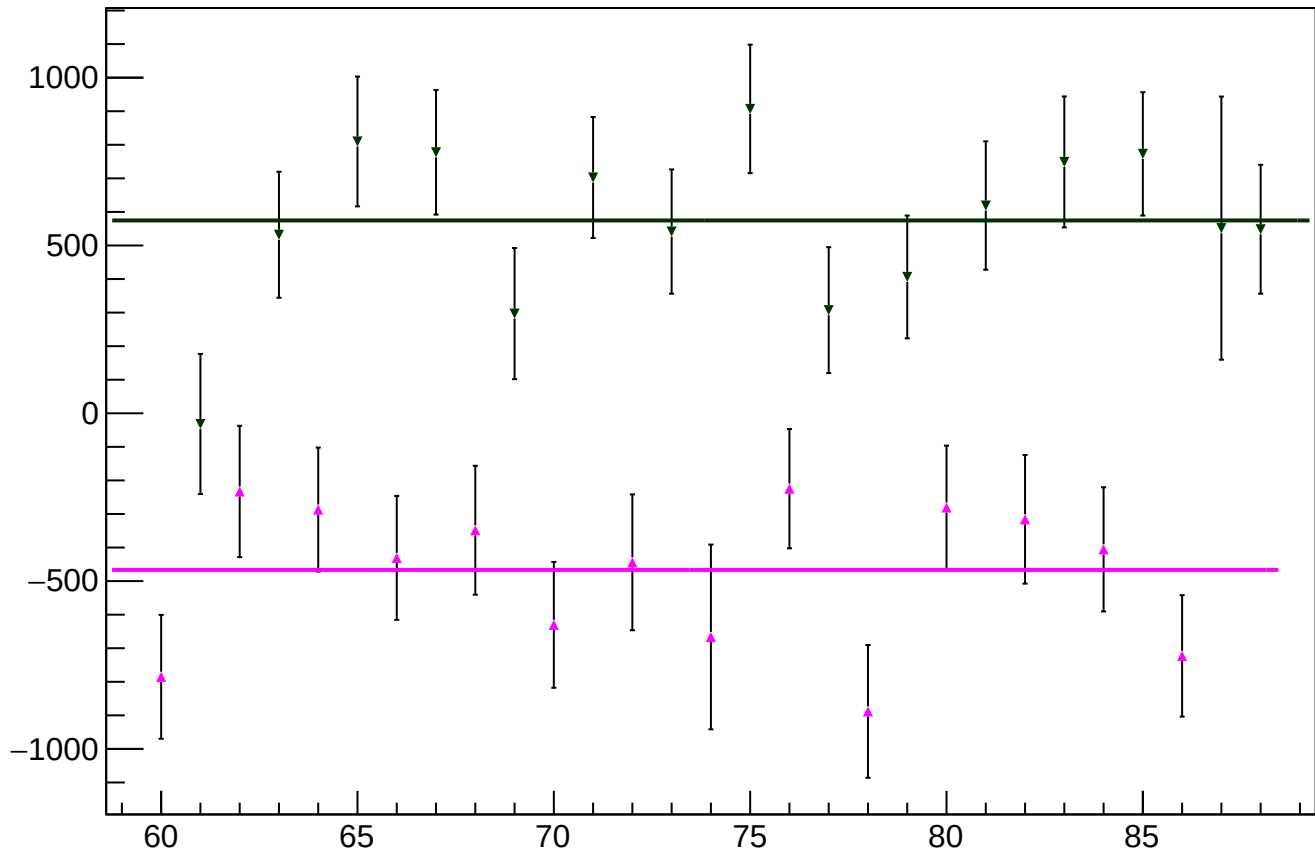
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

611.921+/-0.164 χ^2/NDF : 284317.4/14

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: 574.552+/-50.276 χ^2/NDF : 21.7/14

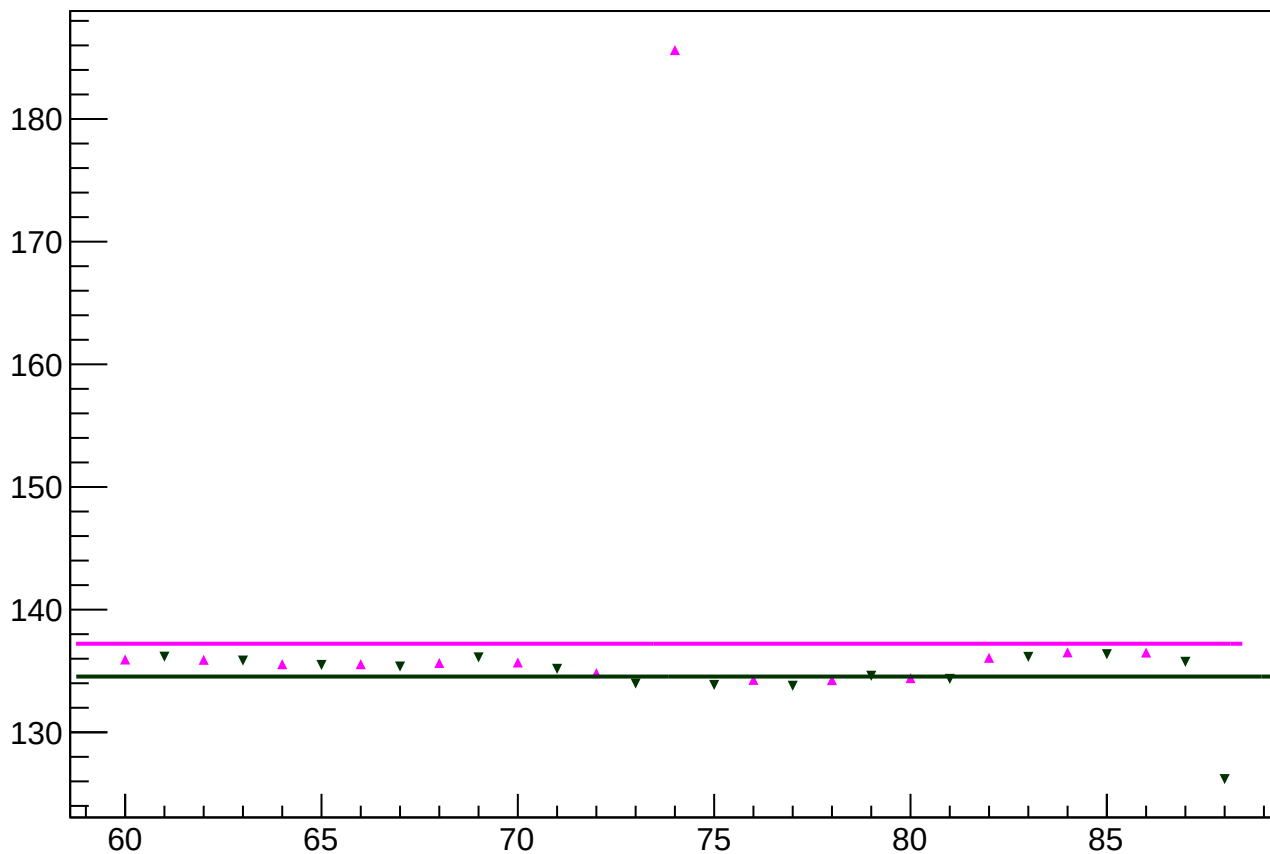
574.552+/-50.276 χ^2/NDF : 21.7/14

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: 134.546+/-0.036 χ^2/NDF : 4677.8/14

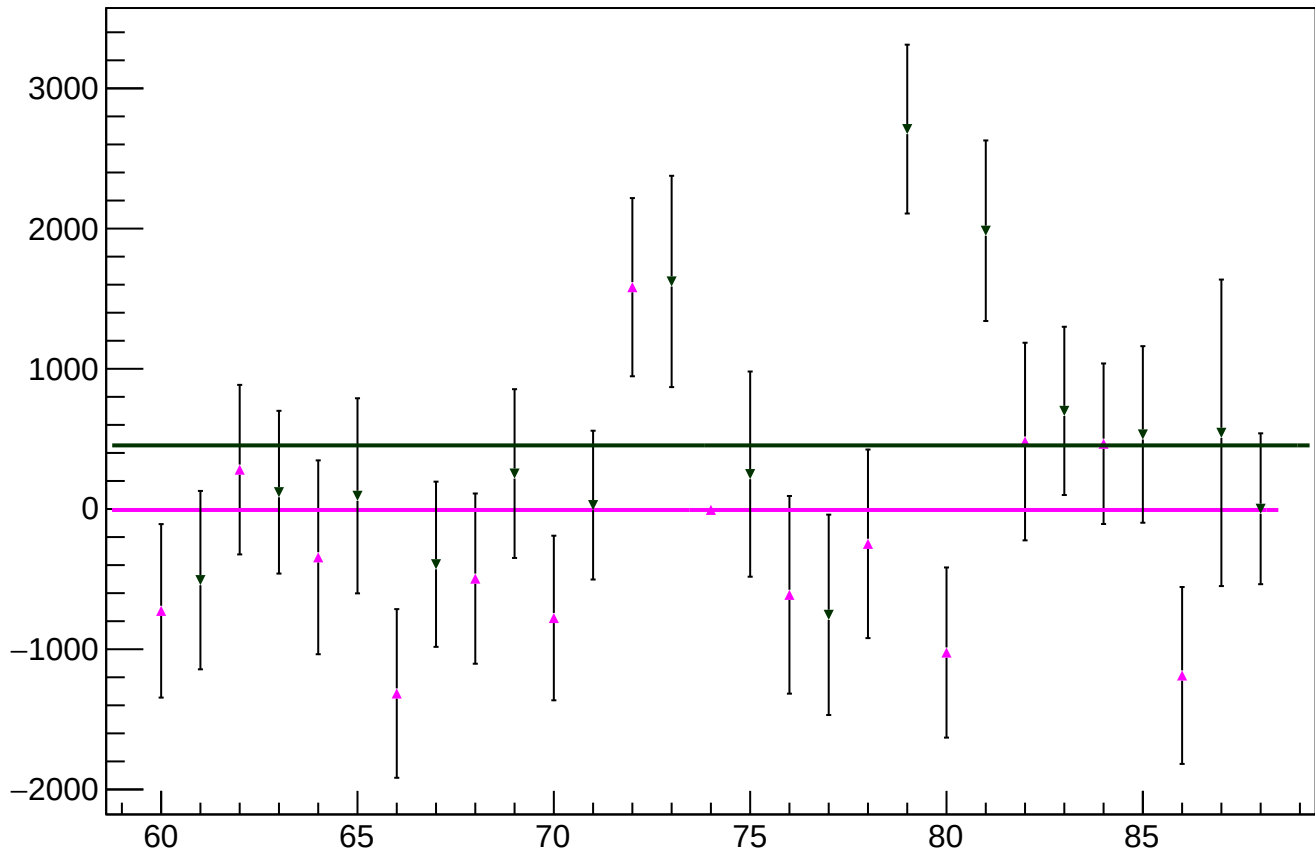
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

134.546+/-0.036 χ^2/NDF : 4677.8/14

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: 453.772+/-164.282 χ^2/NDF : 31.6/14

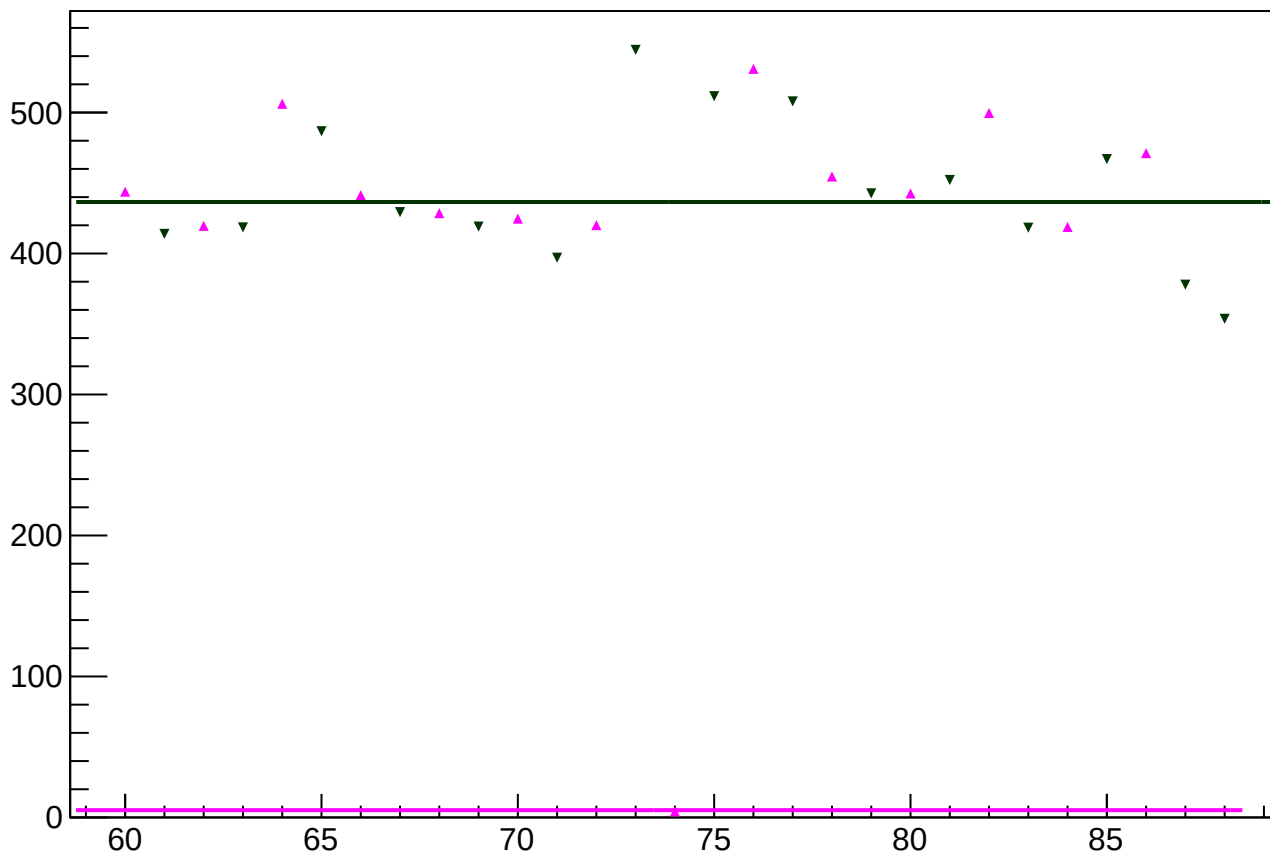
453.772+/-164.282 χ^2/NDF : 31.6/14

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

-6.813+/-7.994 χ^2/NDF : 23.5/13

Left In: -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: 436.542+/-0.116 χ^2/NDF : 171027.4/14

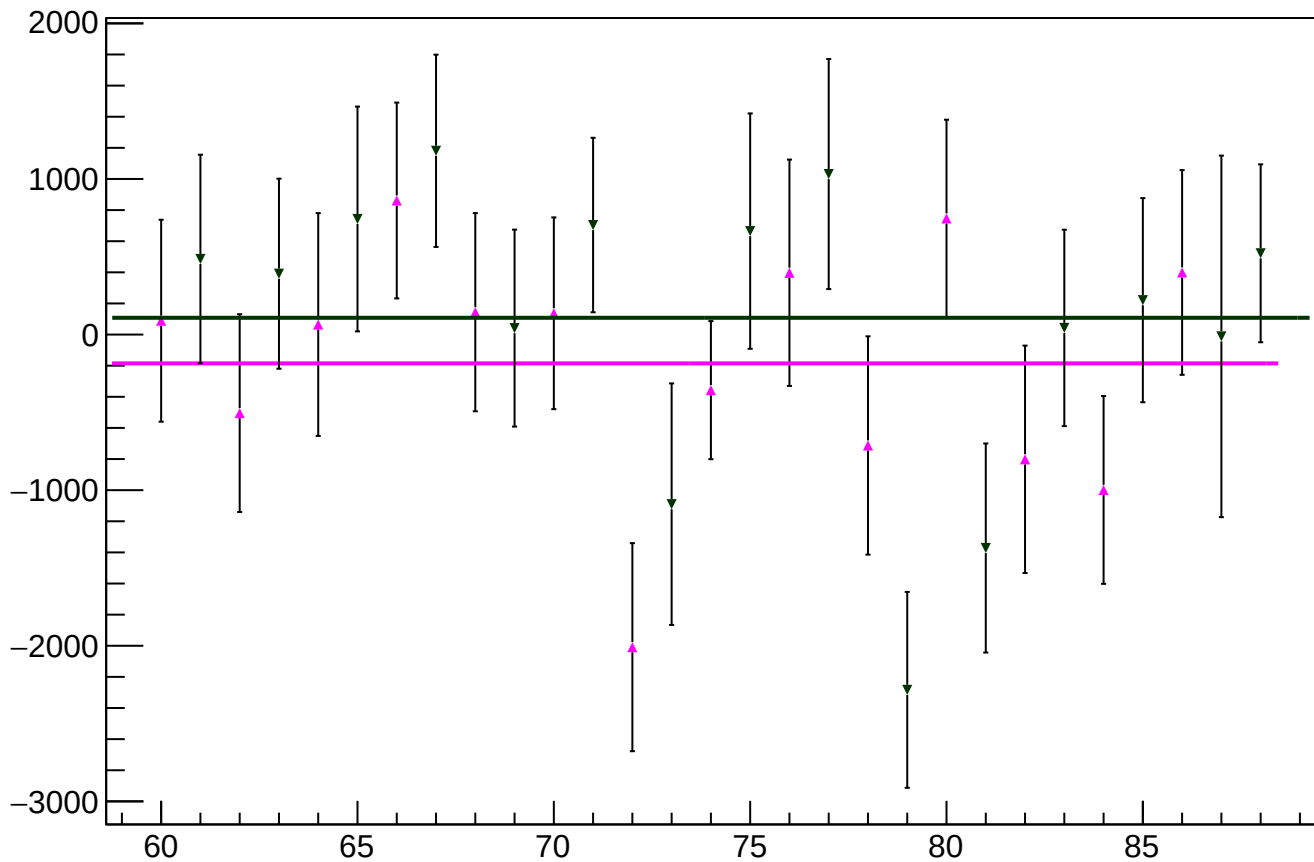
436.542+/-0.116 χ^2/NDF : 171027.4/14

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: 107.881+/-172.166 χ^2/NDF : 29.8/14

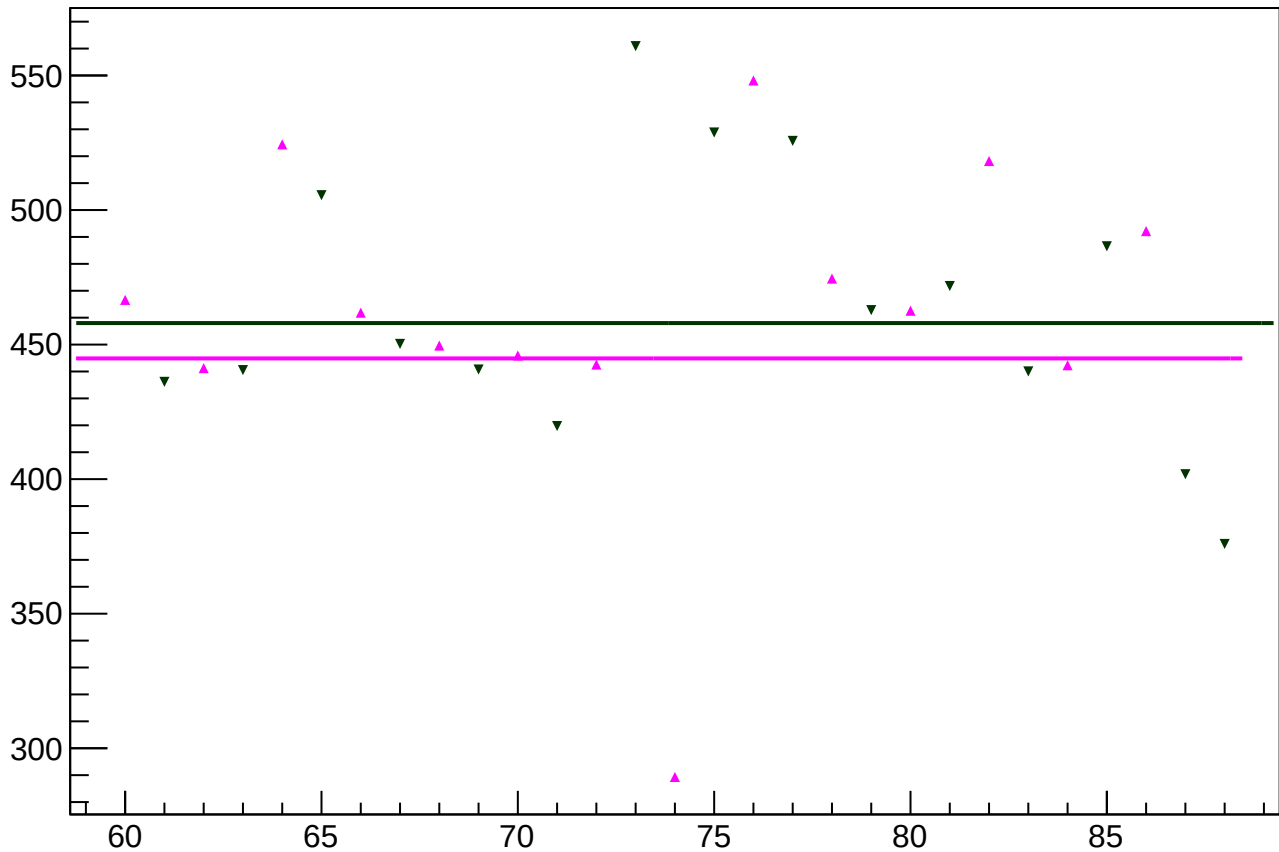
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

107.881+/-172.166 χ^2/NDF : 29.8/14

-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: 457.994+/-0.122 χ^2/NDF : 145256.9/14

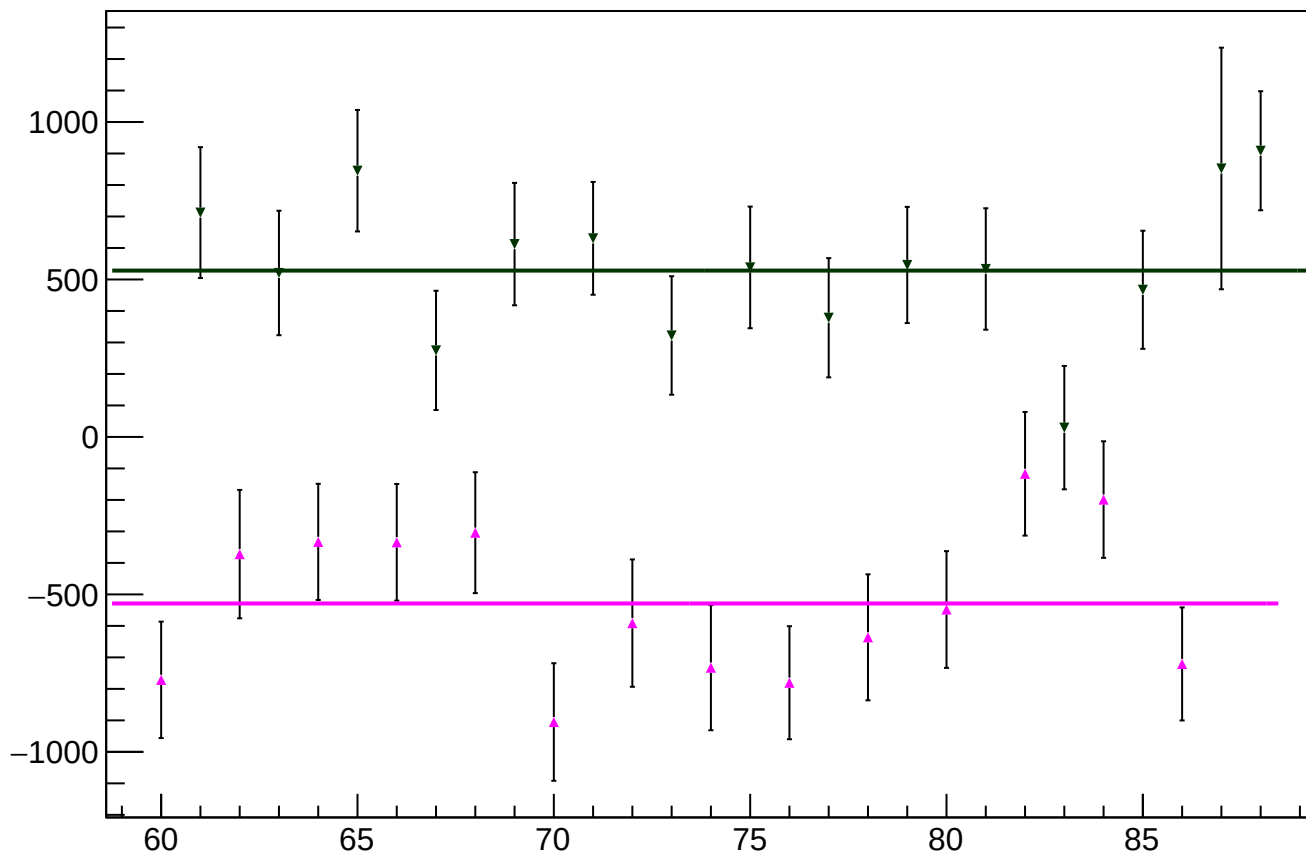
457.994+/-0.122 χ^2/NDF : 145256.9/14

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: 528.210+/-50.653 χ^2/NDF : 19.0/14

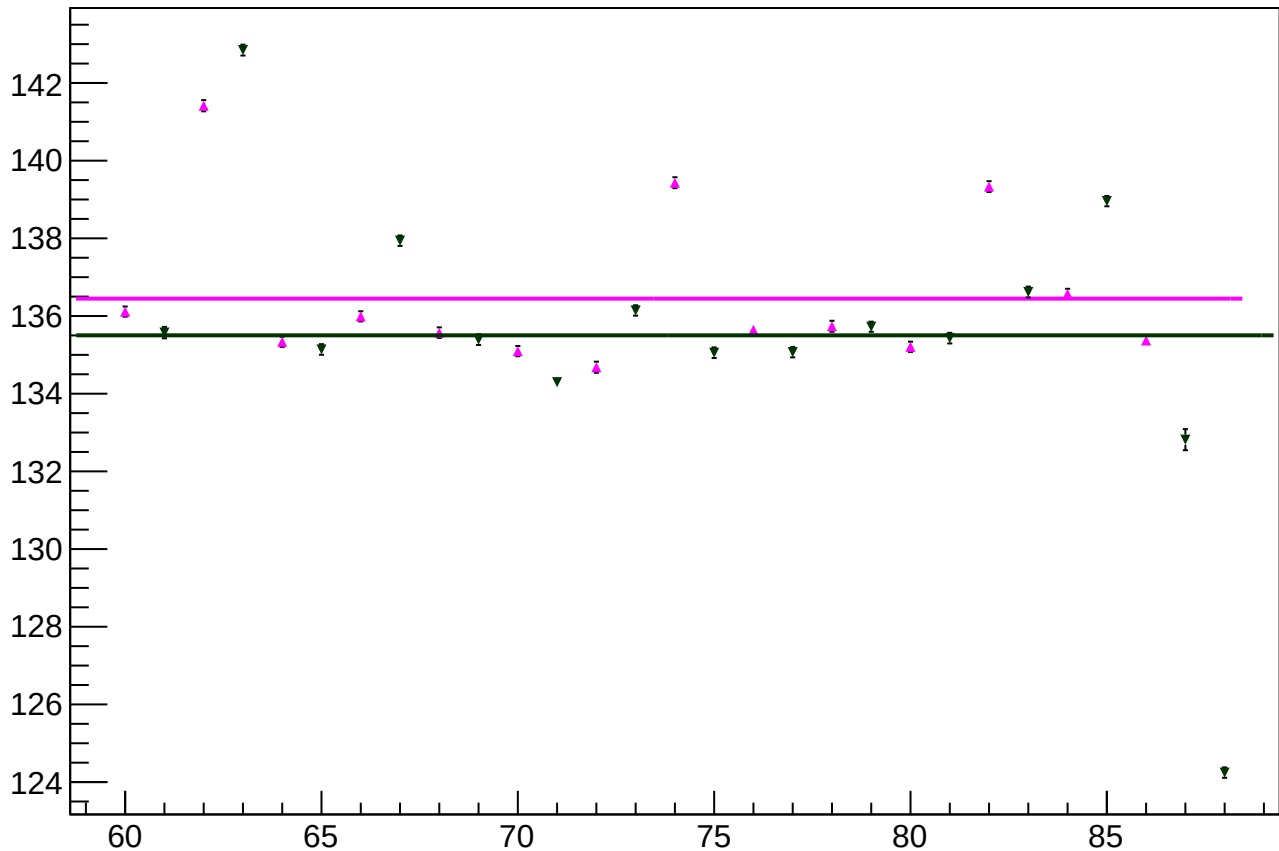
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

528.210+/-50.653 χ^2/NDF : 19.0/14

-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: 135.503+/-0.036 χ^2/NDF :11176.9/14

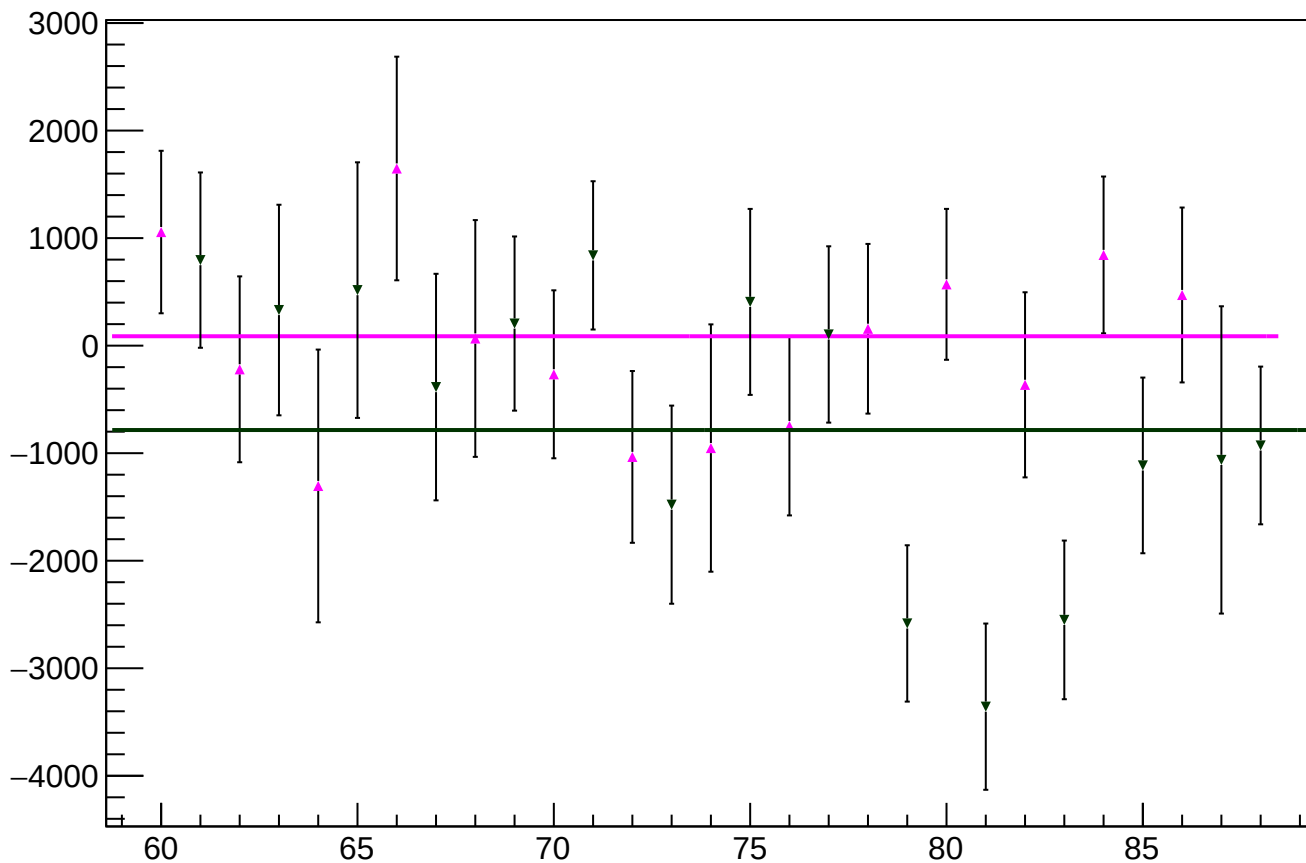
135.503+/-0.036 χ^2/NDF : 11176.9/14

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

136.448+/-0.036 χ^2/NDF : 2689.2/13

Left In: 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: -784.686+/-218.008 χ^2/NDF : 40.2/14

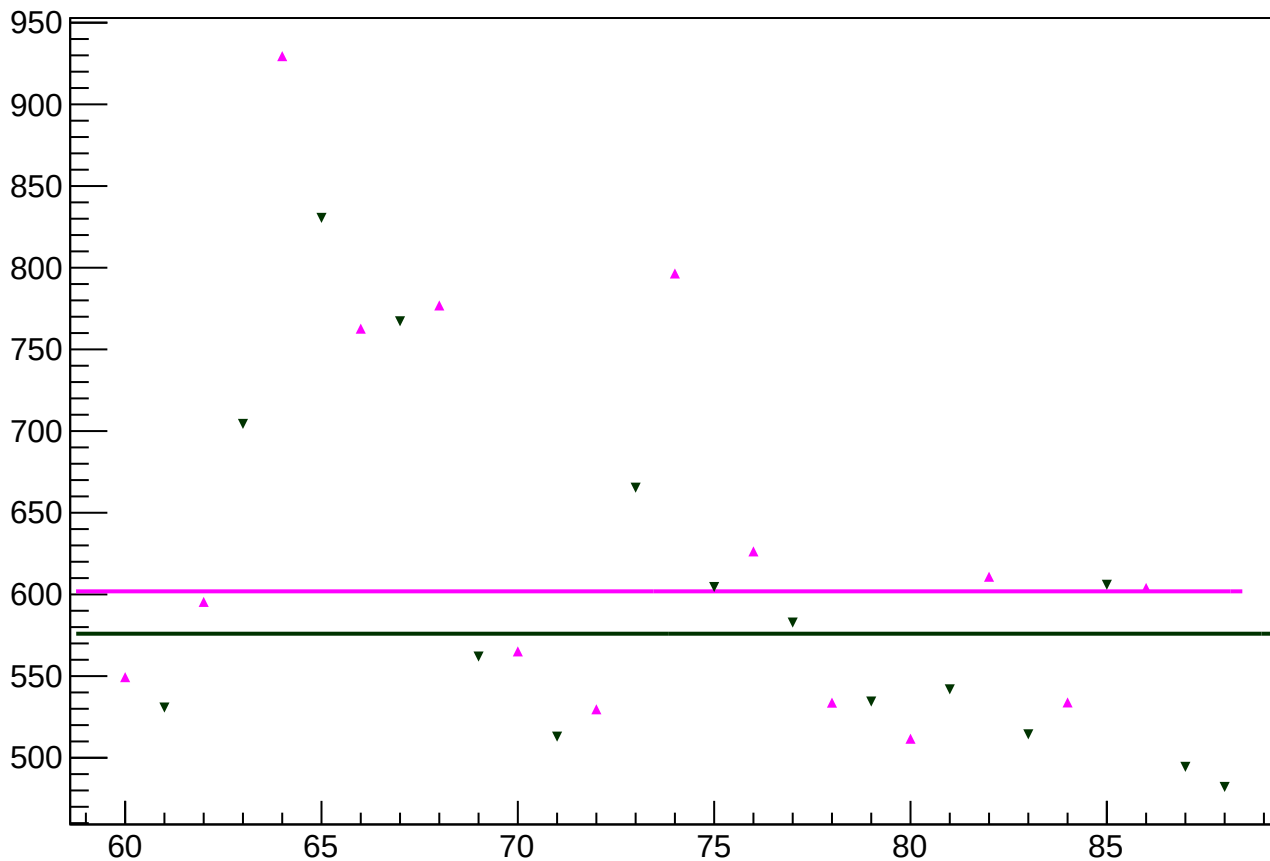
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-784.686+/-218.008 χ^2/NDF : 40.2/14

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: 575.955+/-0.154 χ^2/NDF : 302966.7/14

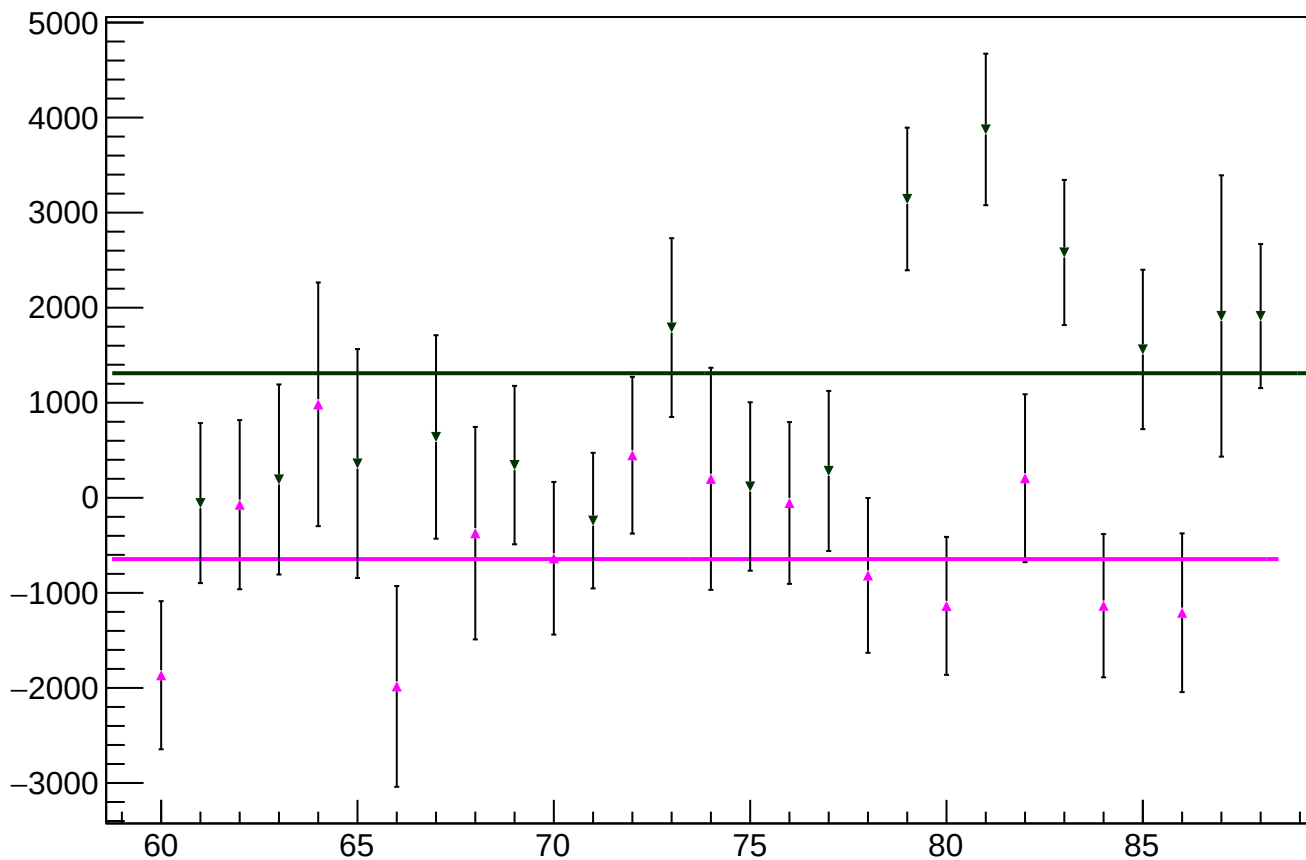
575.955+/-0.154 χ^2/NDF : 302966.7/14

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: 1310.571+/-224.259 χ^2/NDF : 34.5/14

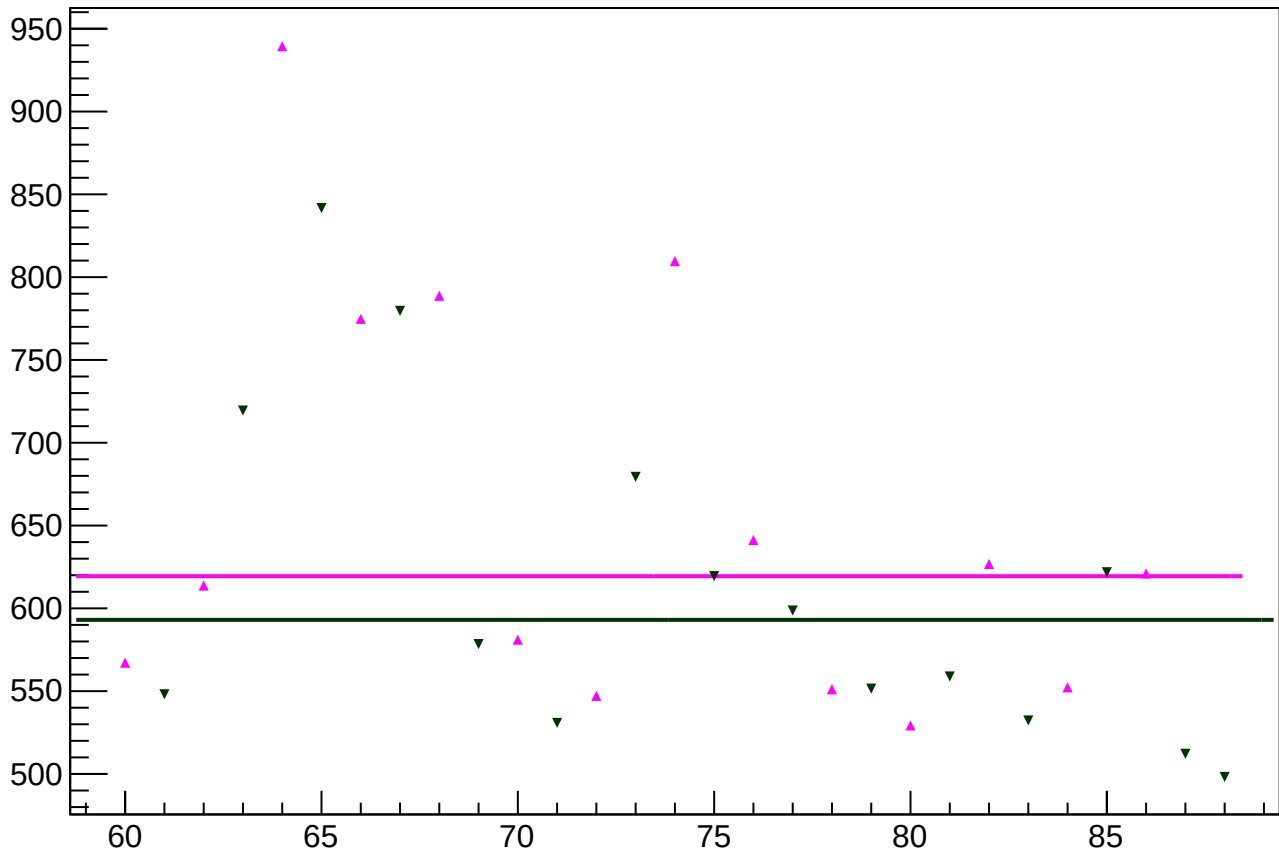
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1310.571+/-224.259 χ^2/NDF : 34.5/14

-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: 593.056+/-0.159 χ^2/NDF : 280413.0/14

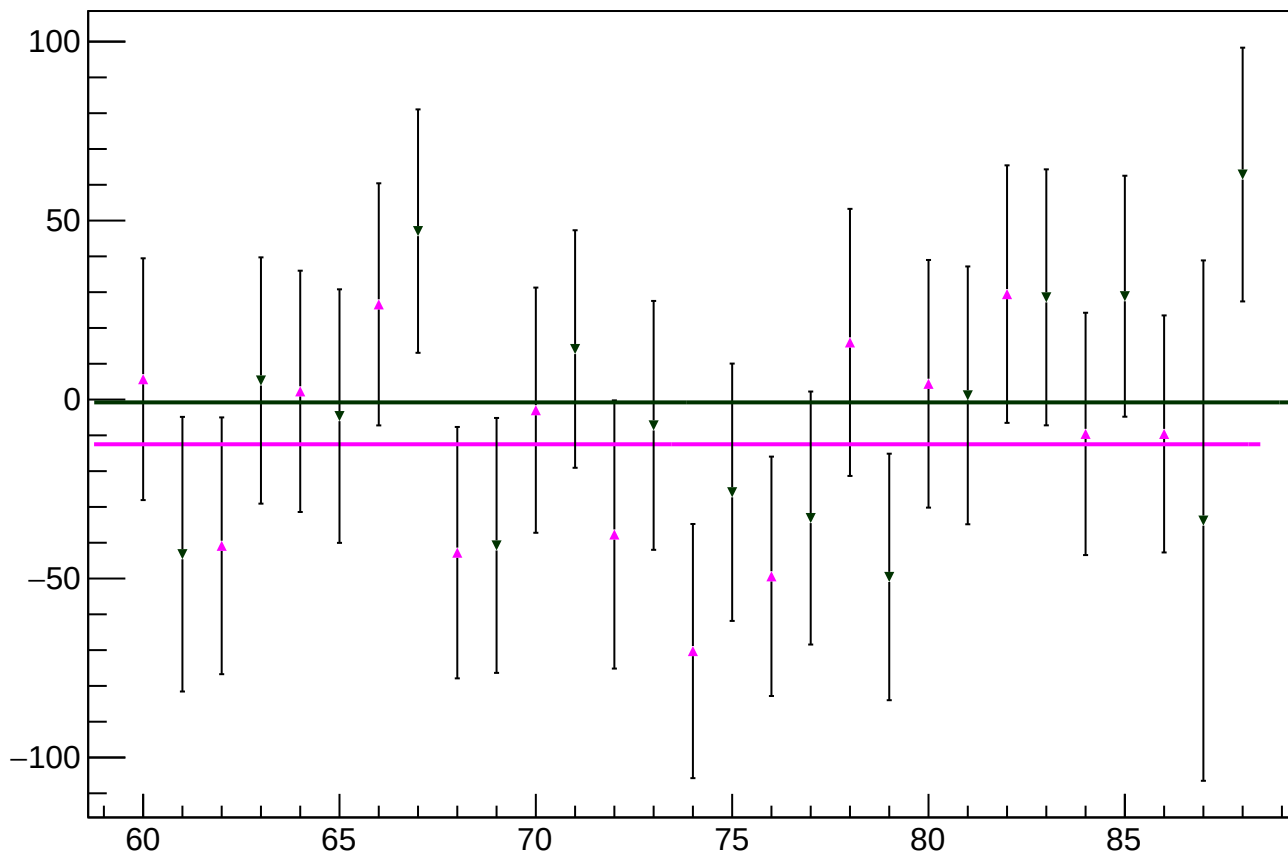
593.056+/-0.159 χ^2/NDF : 280413.0/14

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.790 $\pm$ 9.305 χ^2 /NDF:13.0/14

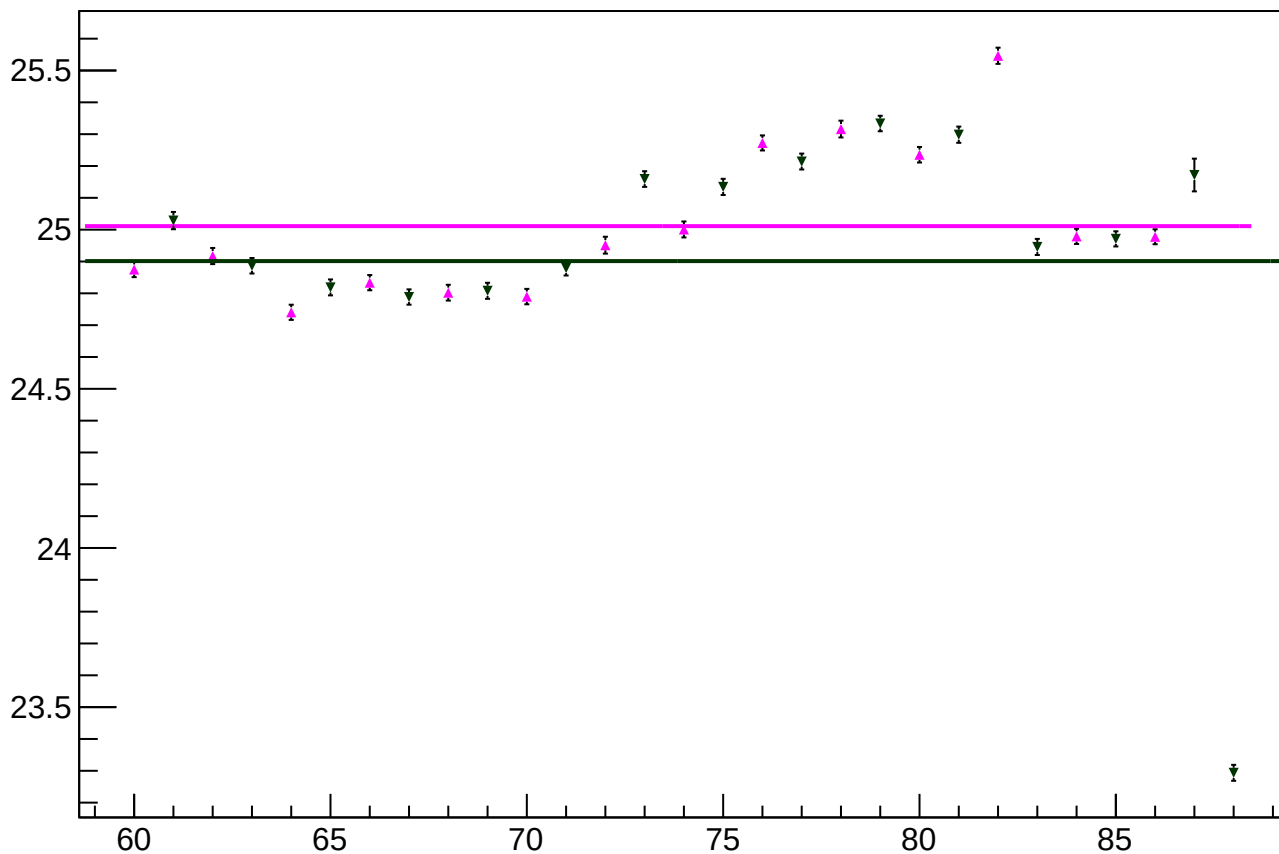
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -12.492 $\pm$ 9.291 χ^2 /NDF:9.8/13

-0.790 $\pm$ 9.305 χ^2 /NDF: 13.0/14

-12.492 $\pm$ 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: 24.901+/-0.007 χ^2/NDF : 5131.9/14

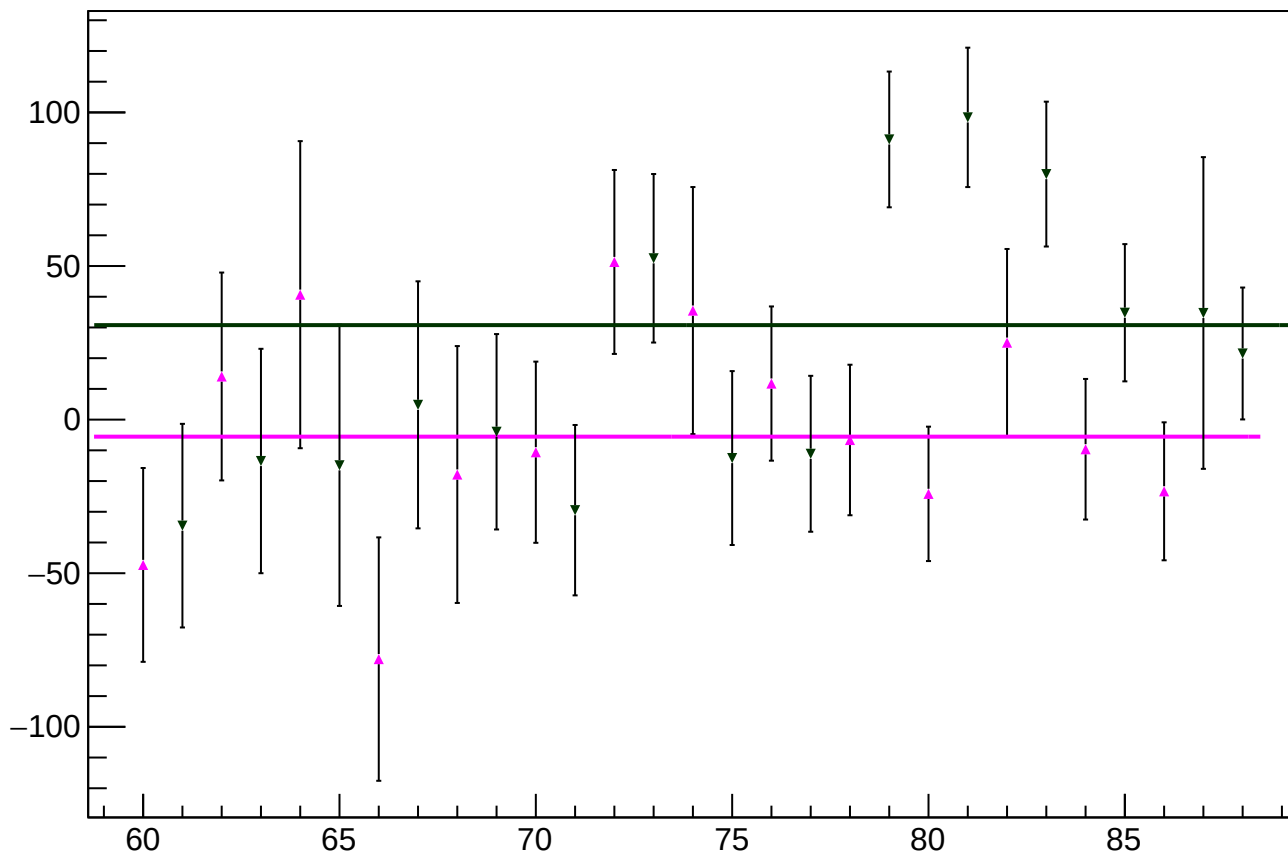
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

24.901+/-0.007 χ^2/NDF : 5131.9/14

25.011+/-0.007 χ^2/NDF : 1176.5/13

asym_left_dd_correction_mean vs slug



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

Left Out: 30.761 $\pm$ 7.156 χ^2 /NDF:39.3/14

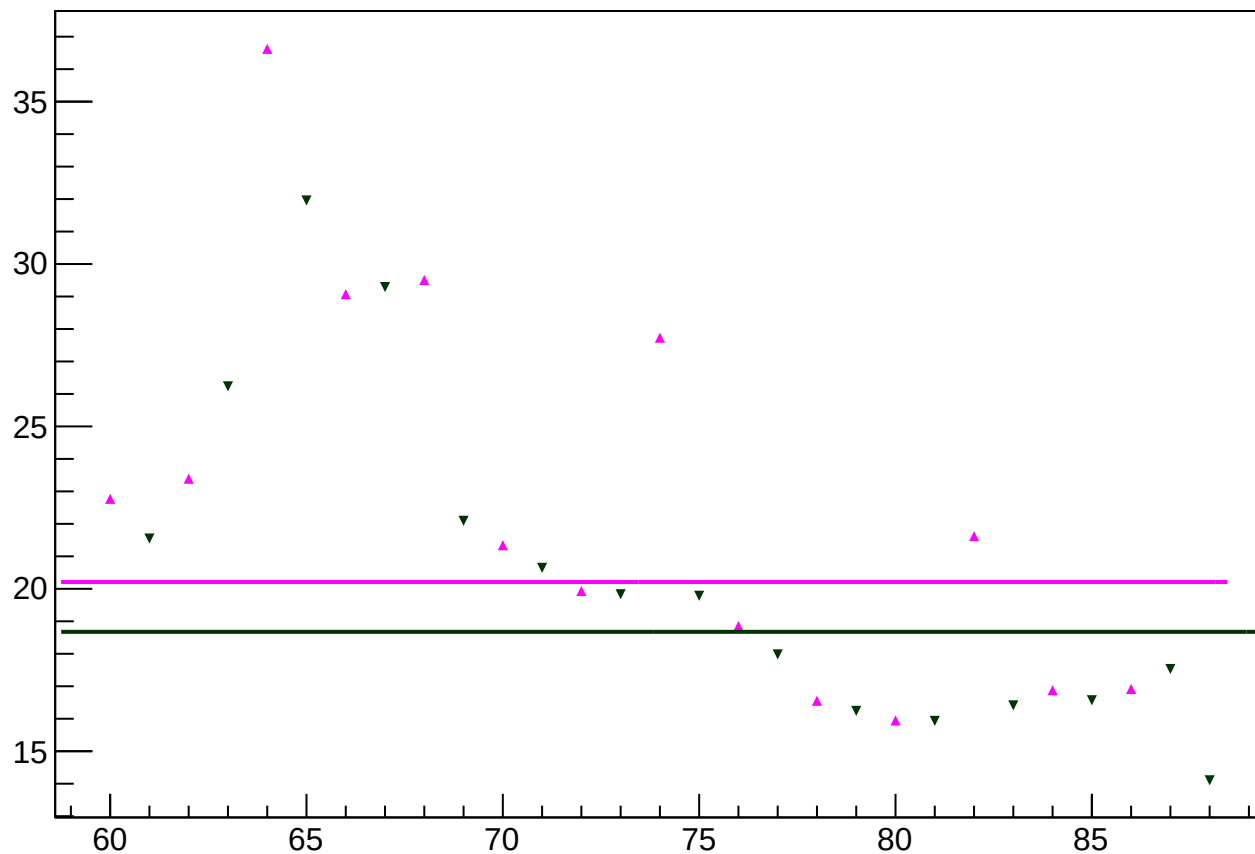
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -5.546 $\pm$ 7.742 χ^2 /NDF:13.9/13

30.761 $\pm$ 7.156 χ^2 /NDF: 39.3/14

-5.546 $\pm$ 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: 18.676+/-0.005 χ^2/NDF : 631097.6/14

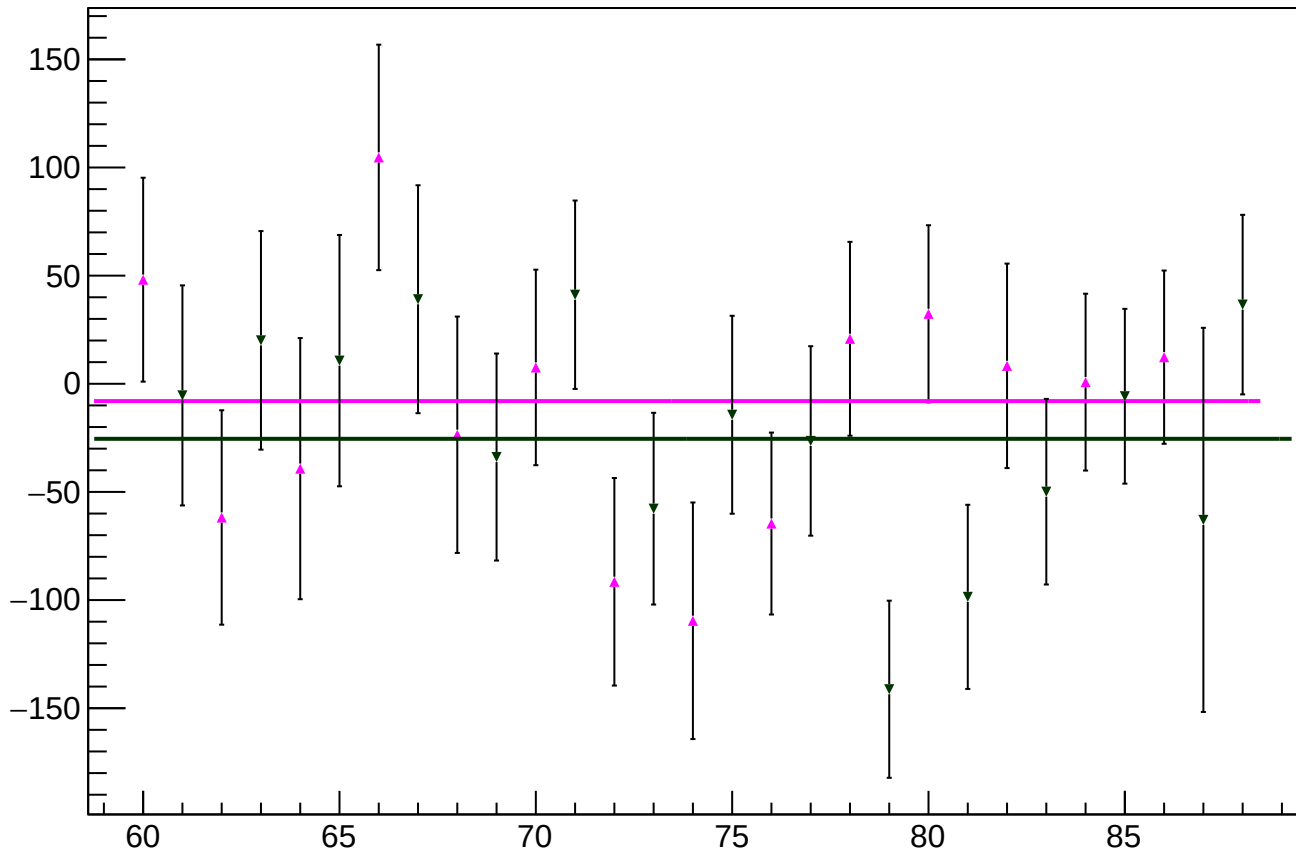
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

18.676+/-0.005 χ^2/NDF : 631097.6/14

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: -25.444+/-12.024 χ^2/NDF : 19.7/14

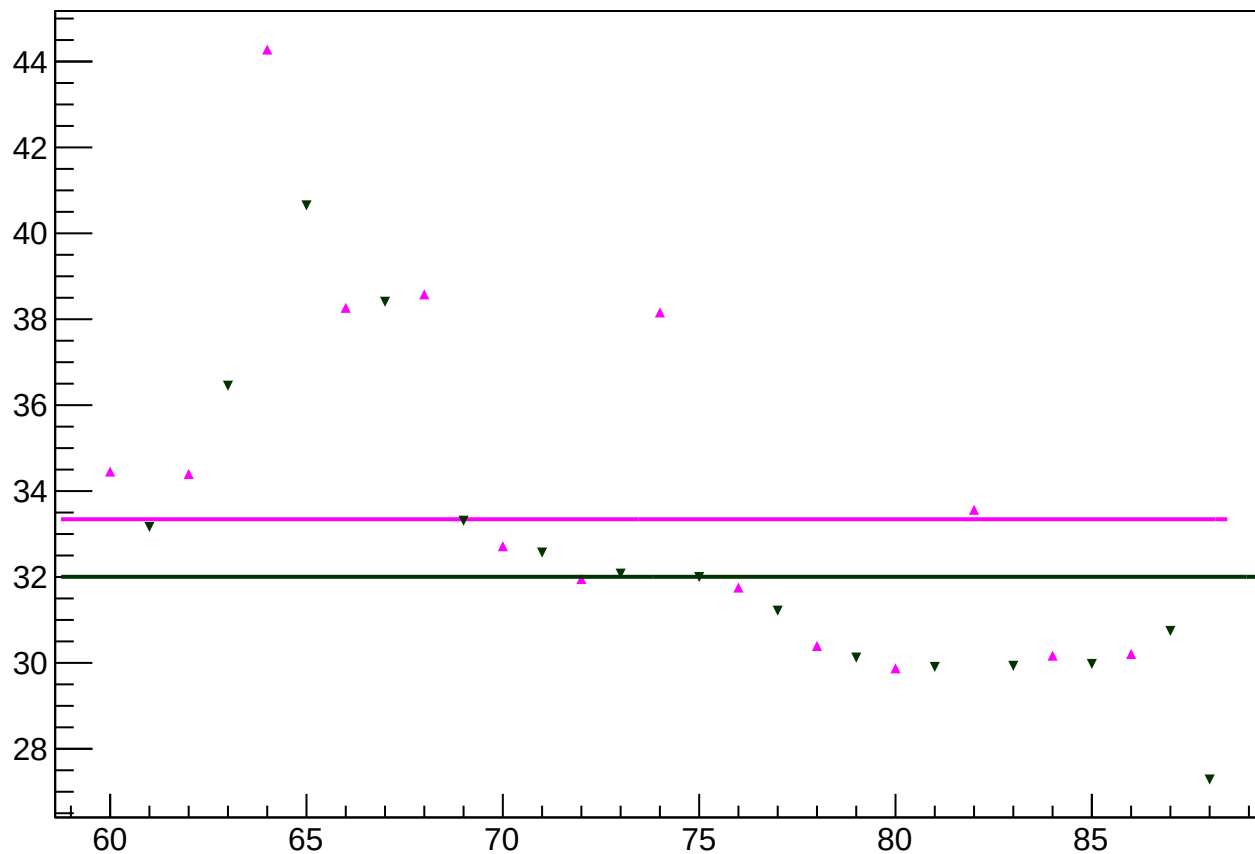
-25.444+/-12.024 χ^2/NDF : 19.7/14

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_dd_rms vs slug



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

Left Out: 32.004+/-0.009 χ^2/NDF :137878.2/14

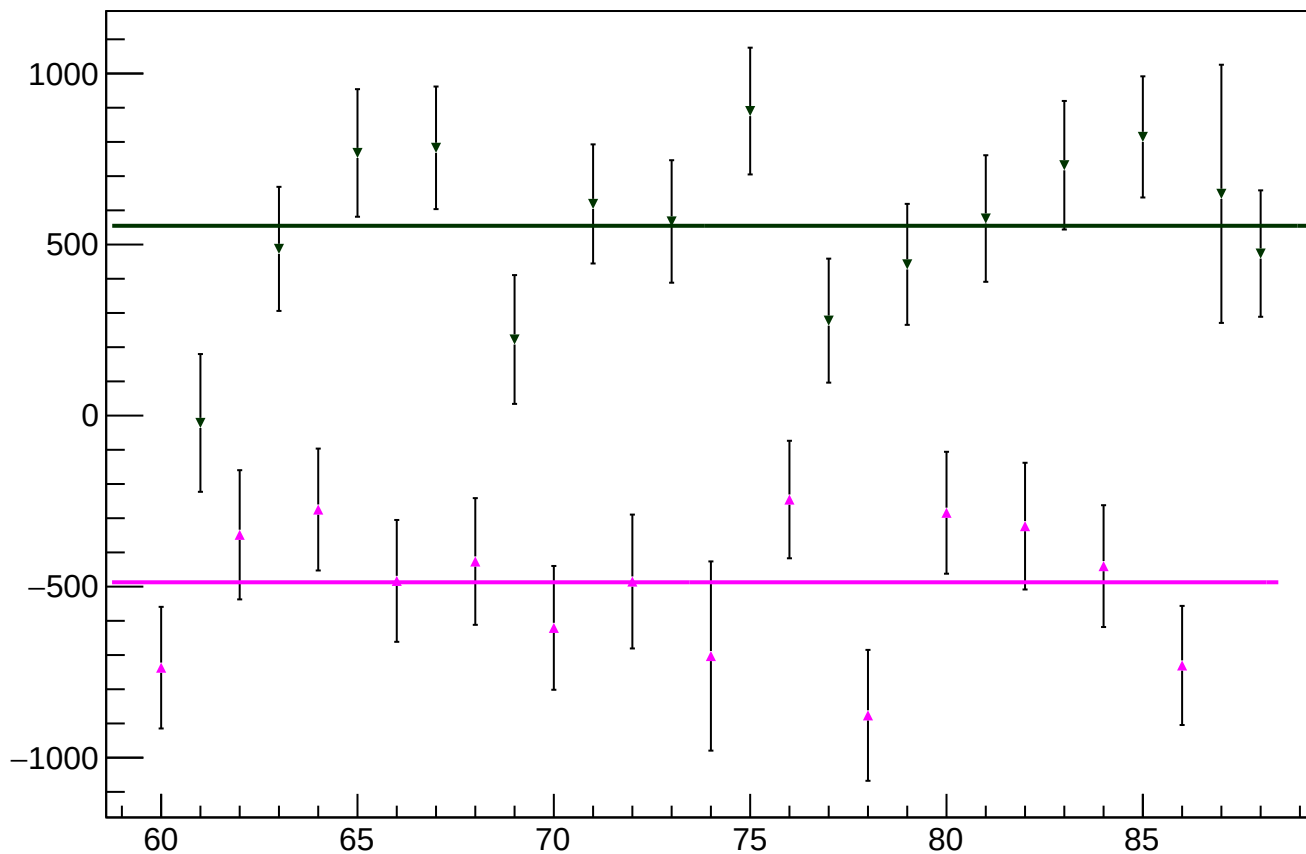
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

32.004+/-0.009 χ^2/NDF : 137878.2/14

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: 554.860+/-48.528 χ^2/NDF : 23.8/14

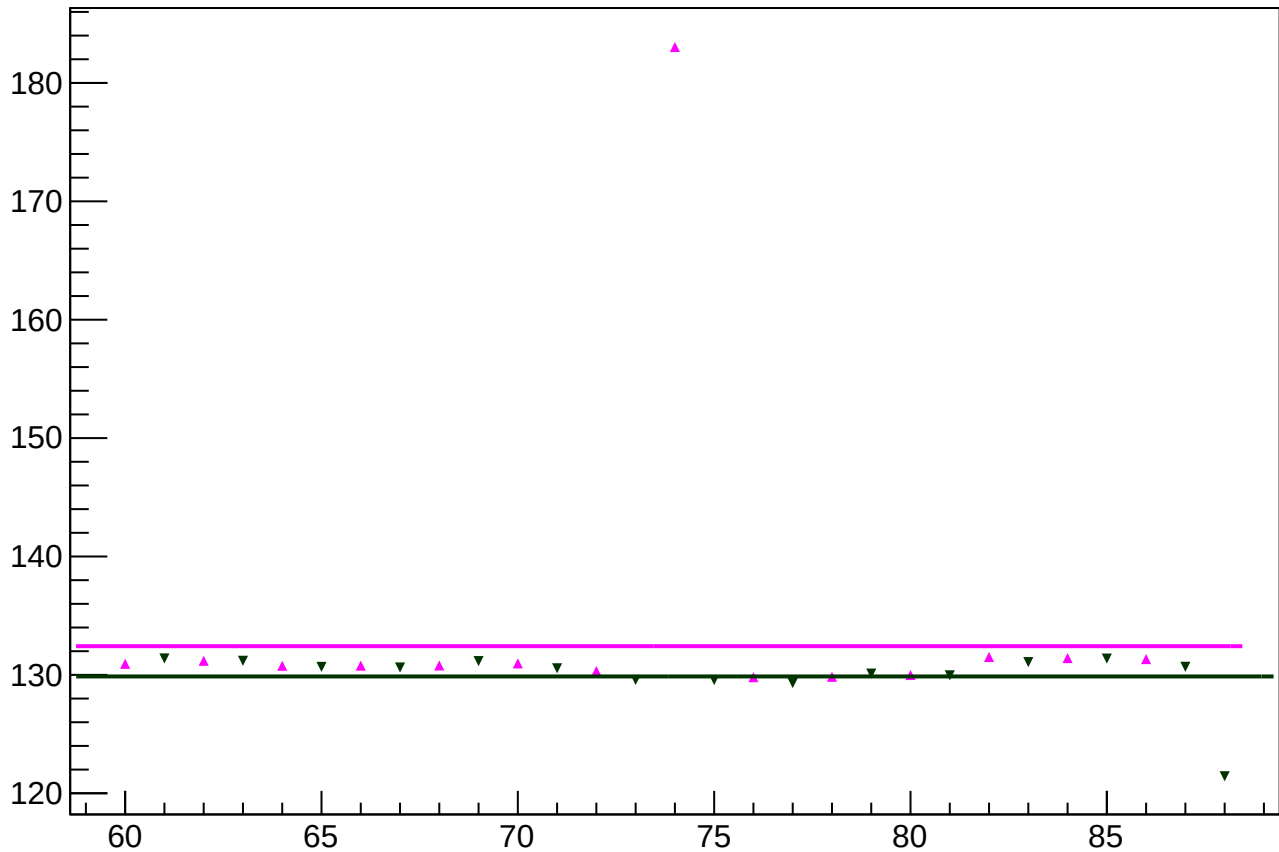
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

554.860+/-48.528 χ^2/NDF : 23.8/14

-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: 129.868+/-0.034 χ^2/NDF : 4853.3/14

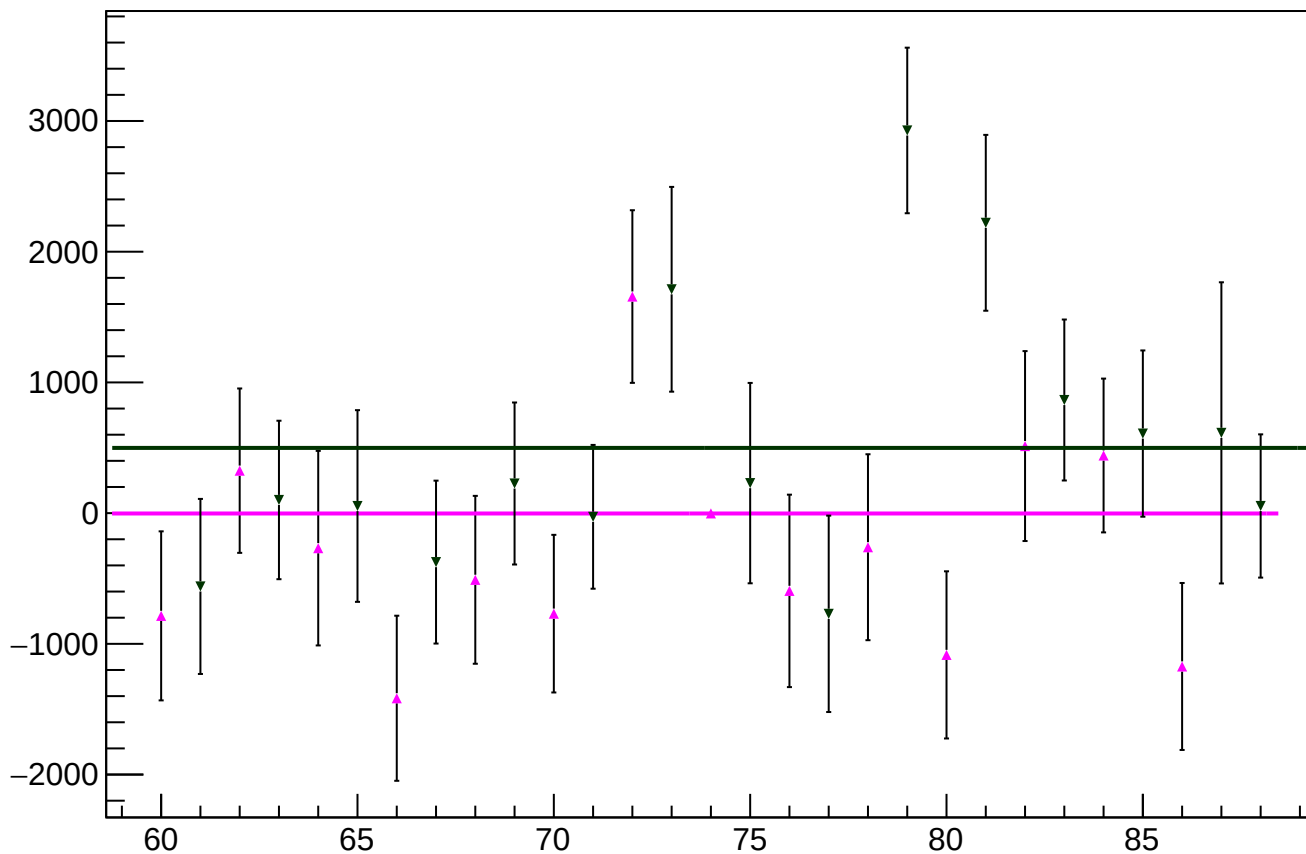
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

129.868+/-0.034 χ^2/NDF : 4853.3/14

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: 498.990+/-170.754 χ^2/NDF : 34.1/14

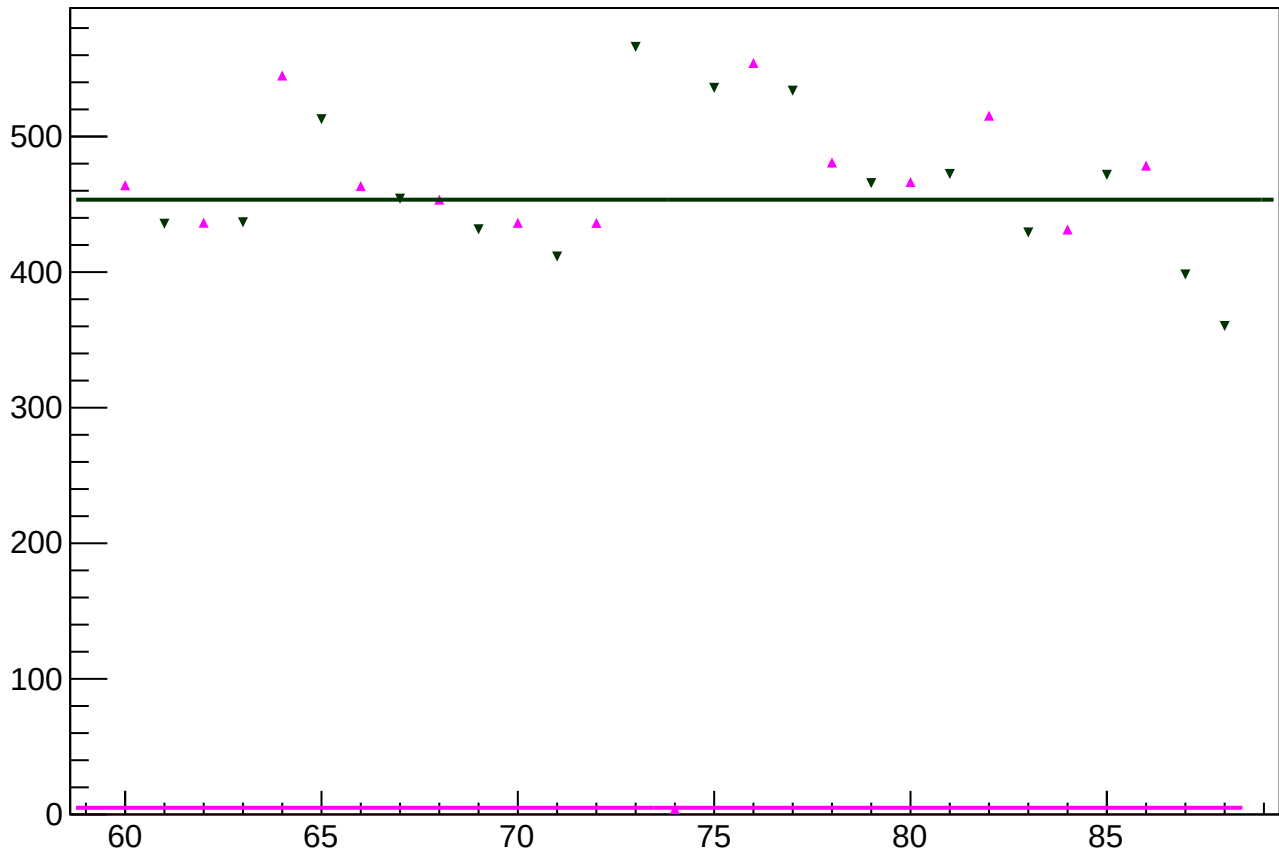
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

498.990+/-170.754 χ^2/NDF : 34.1/14

-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: 453.428+/-0.121 χ^2/NDF : 187052.0/14

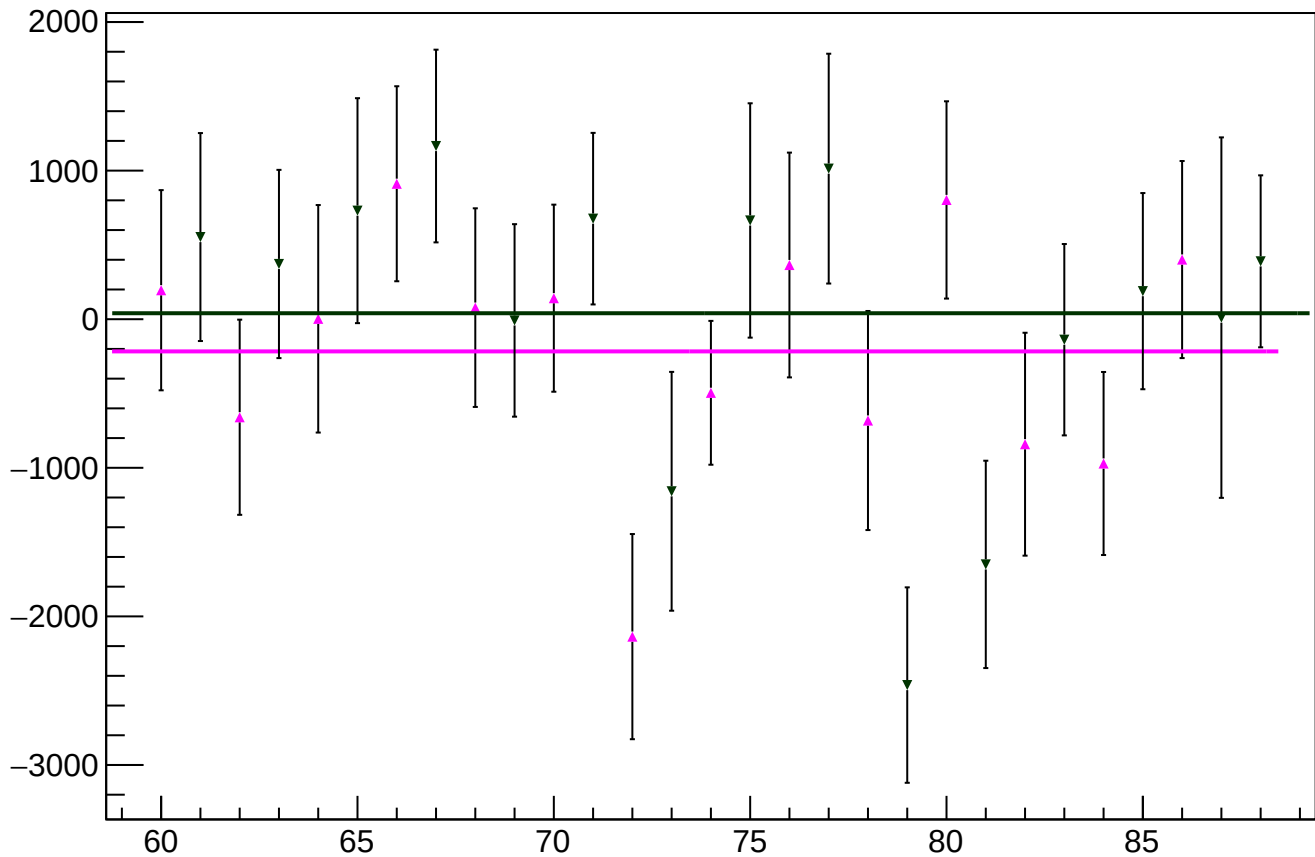
453.428+/-0.121 χ^2/NDF : 187052.0/14

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.244+/-177.869 χ^2/NDF : 31.1/14

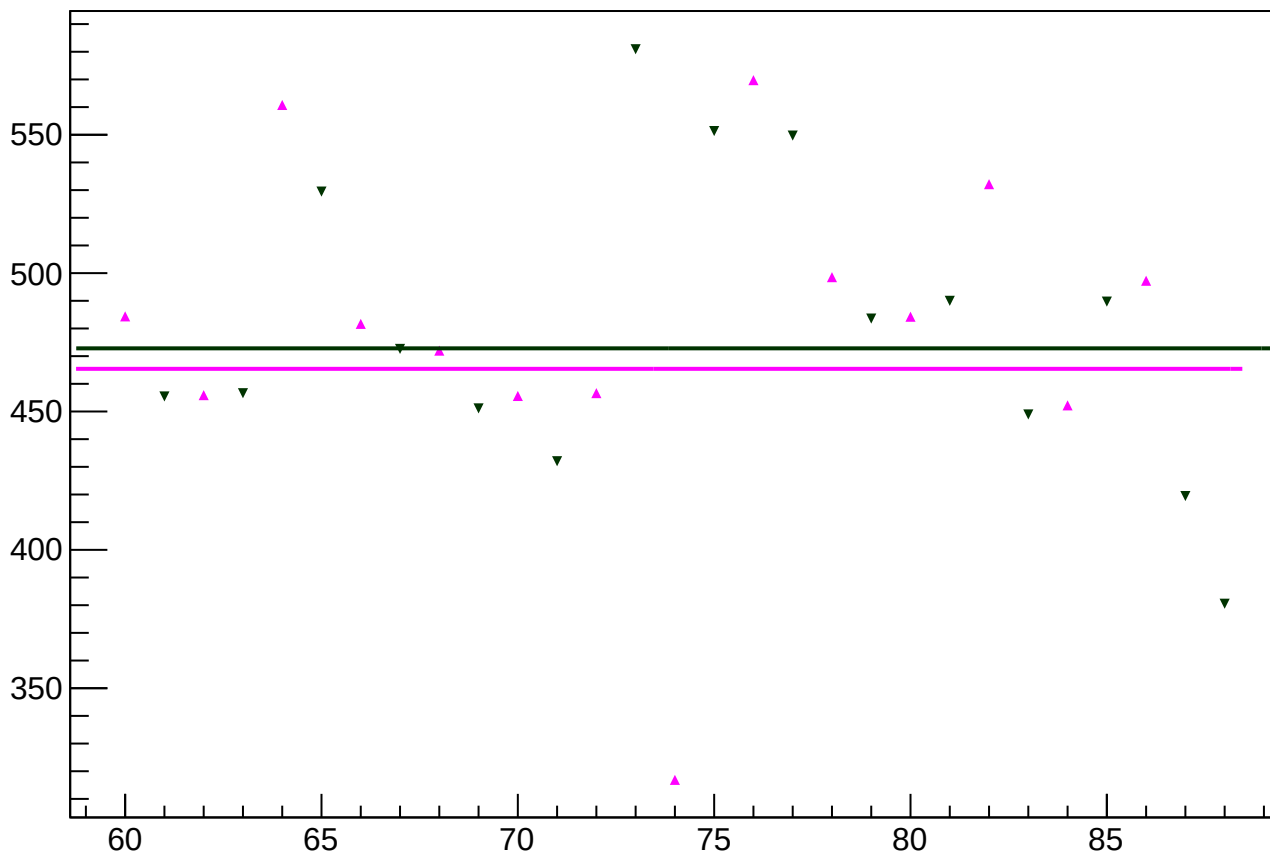
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

40.244+/-177.869 χ^2/NDF : 31.1/14

-216.635+/-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: 472.821+/-0.126 χ^2/NDF : 162301.3/14

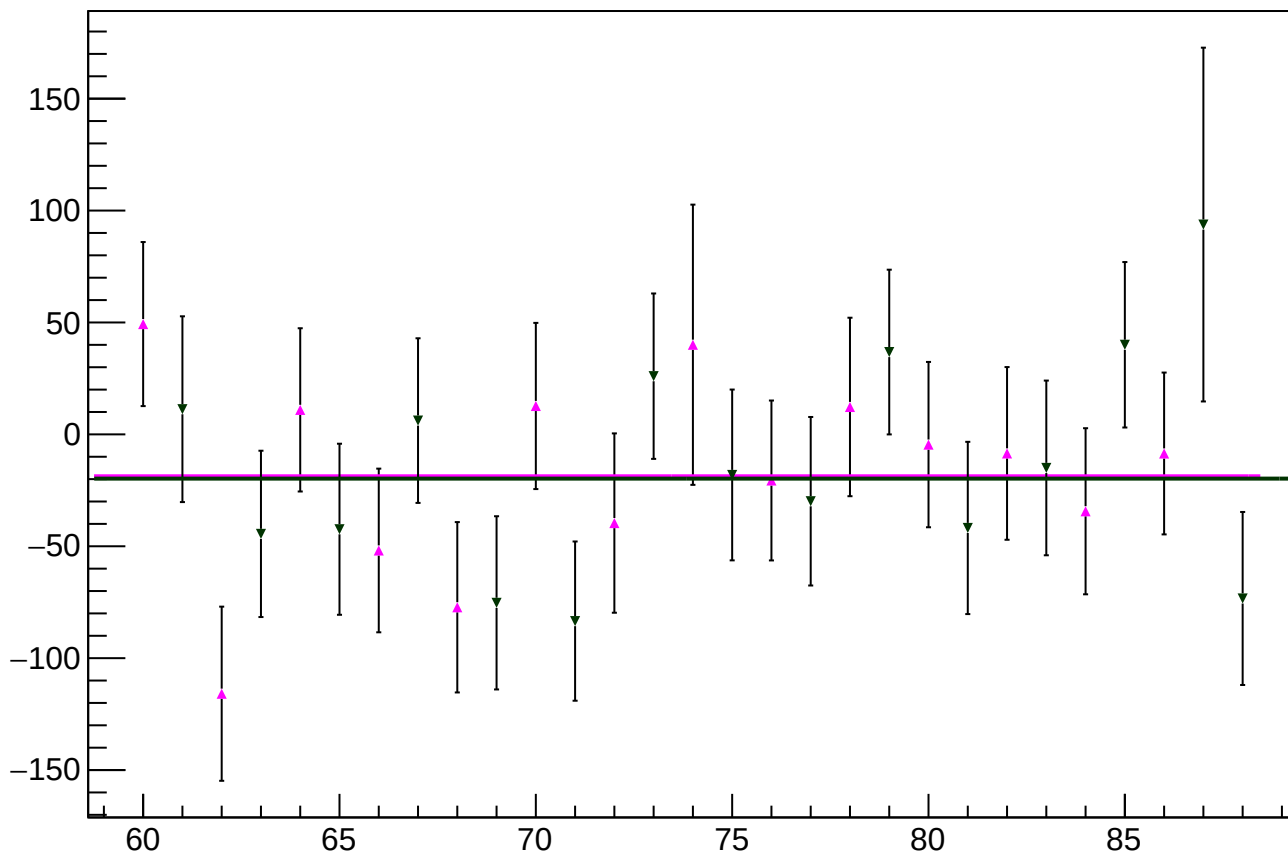
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

472.821+/-0.126 χ^2/NDF : 162301.3/14

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: -19.768 $\pm$ 10.029 χ^2 /NDF: 18.0/14

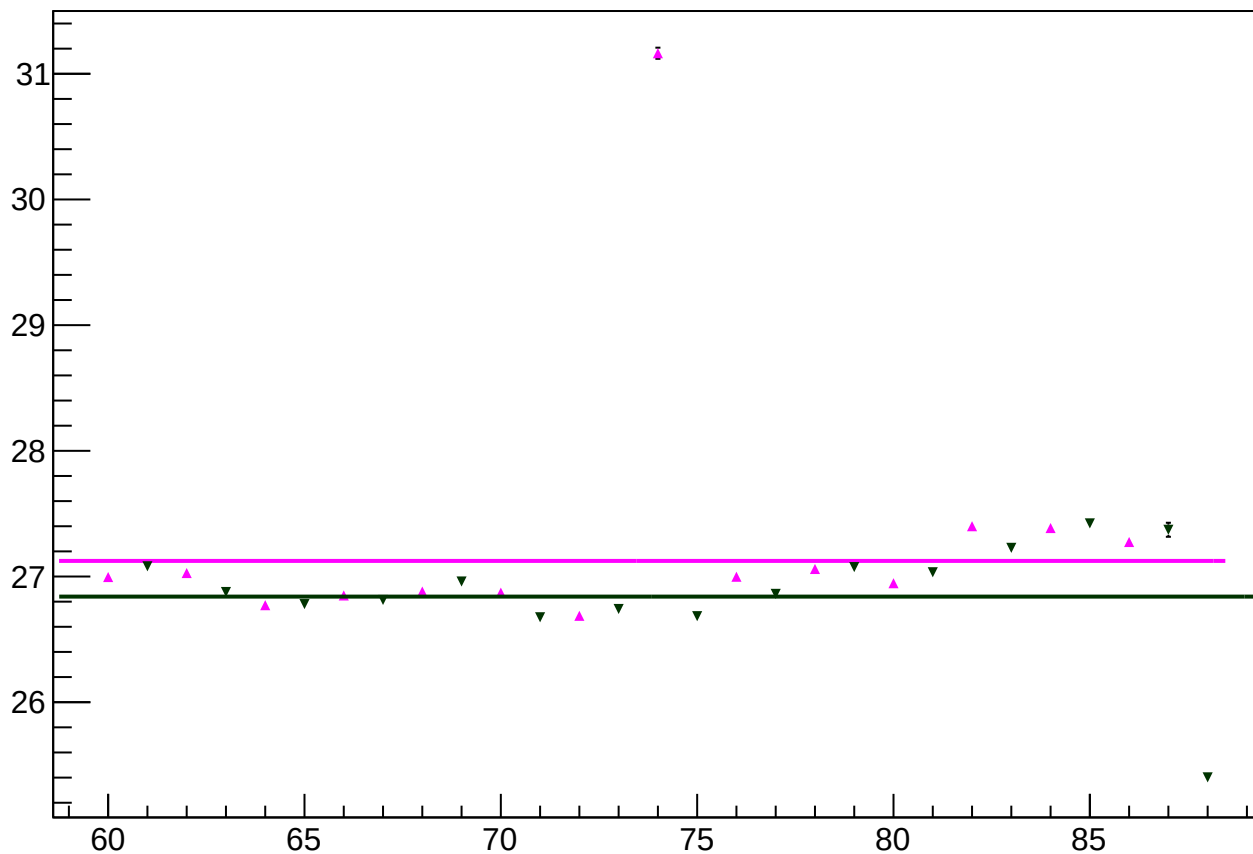
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-19.768 $\pm$ 10.029 χ^2 /NDF: 18.0/14

-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: 26.840+/-0.007 χ^2/NDF : 3871.3/14

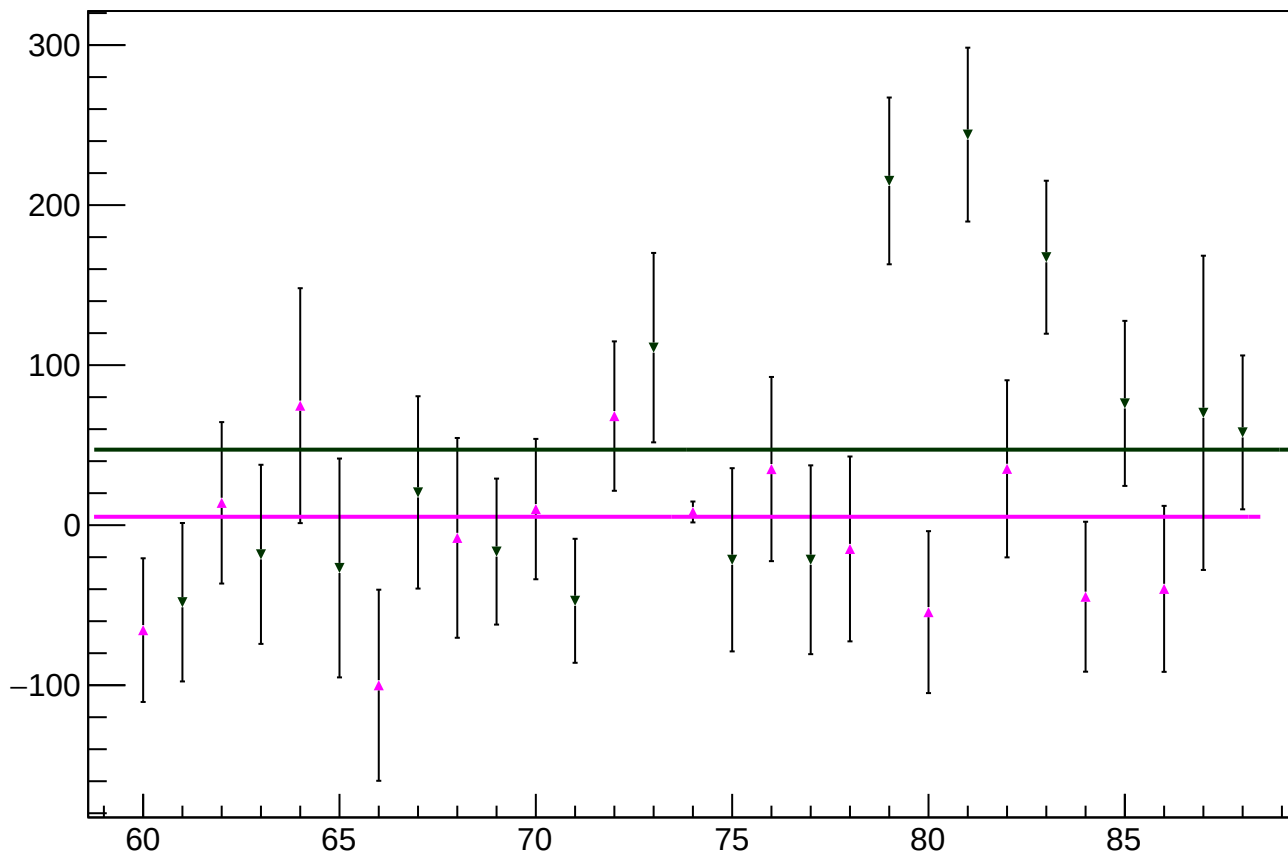
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

26.840+/-0.007 χ^2/NDF : 3871.3/14

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: 47.190+/-13.736 χ^2/NDF : 48.6/14

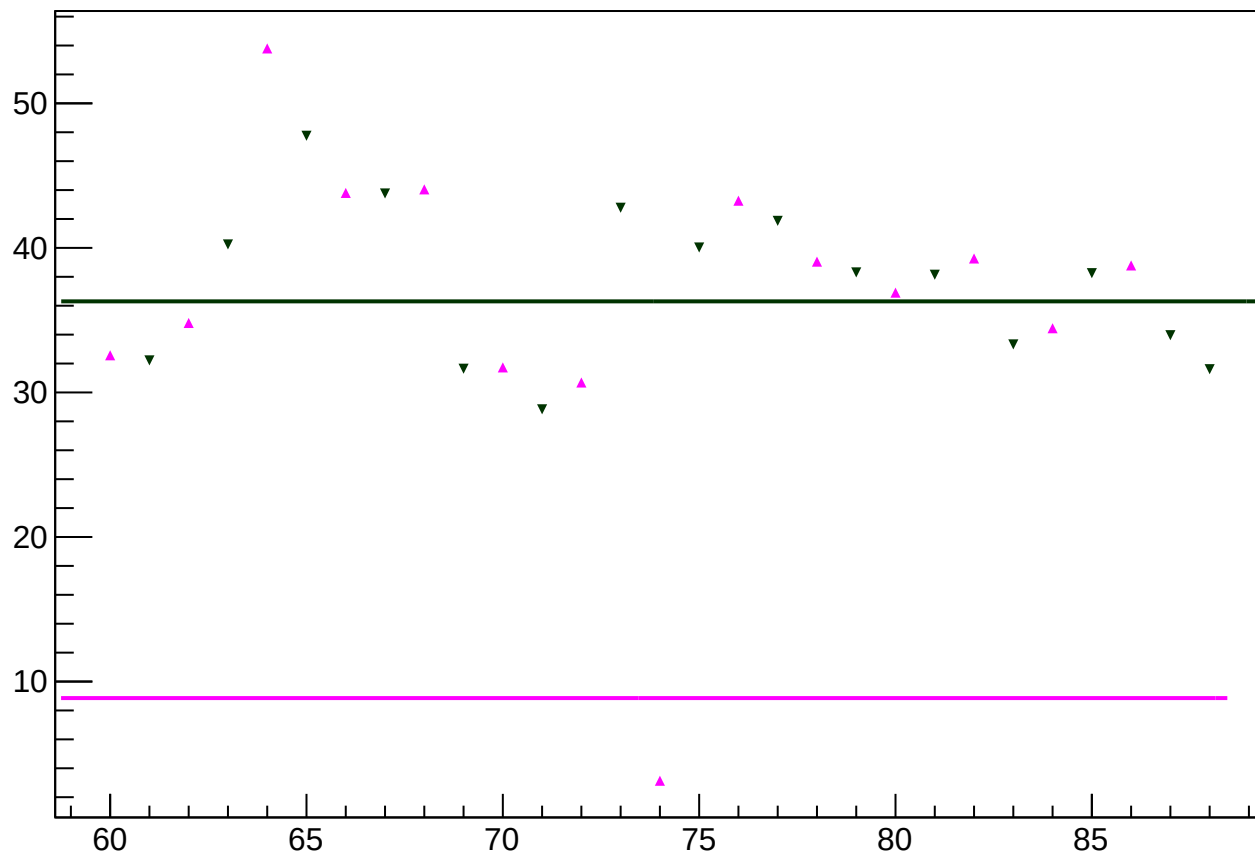
47.190+/-13.736 χ^2/NDF : 48.6/14

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

5.247+/-5.955 χ^2/NDF : 12.6/13

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

asym_right_dd_correction_rms vs slug



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

Left Out: 36.301+/-0.010 χ^2/NDF : 292023.2/14

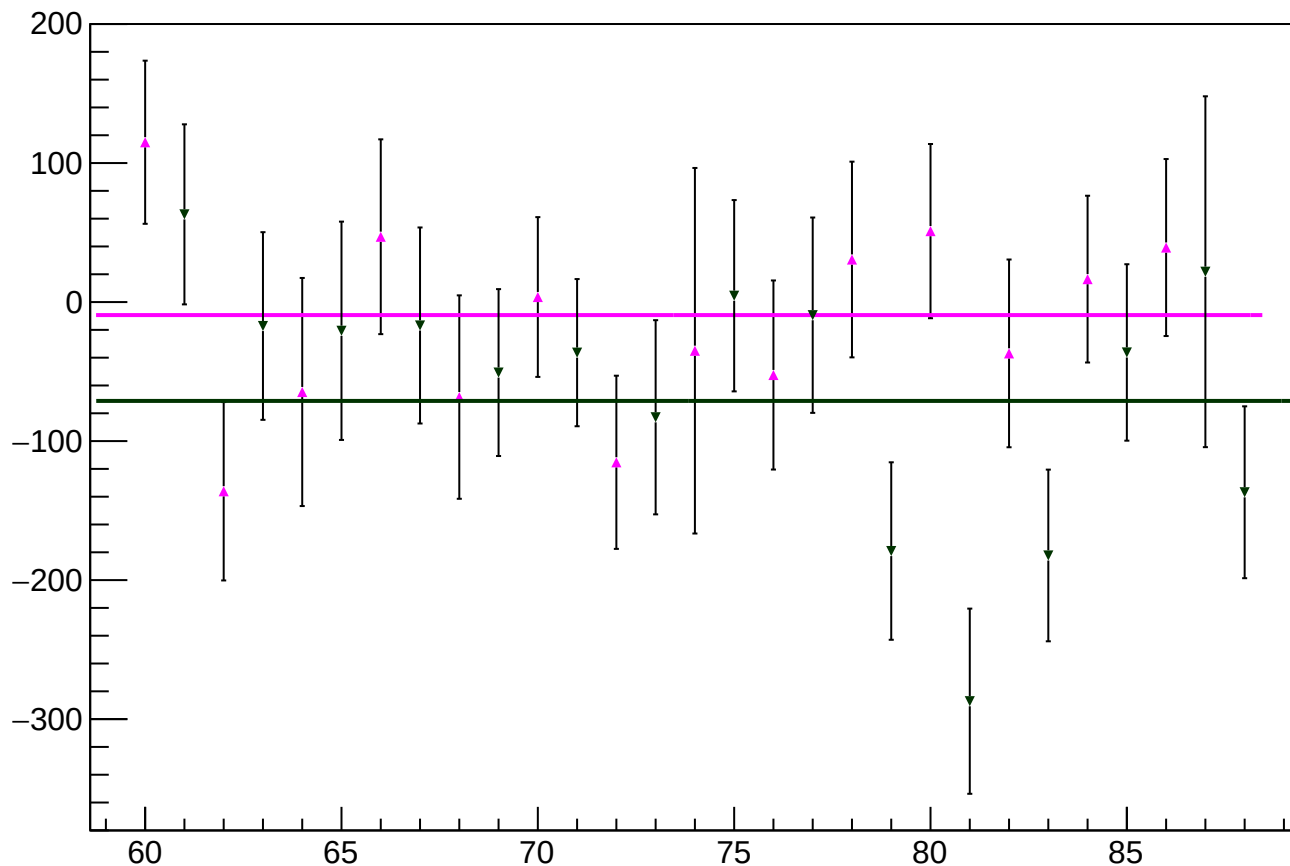
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.856+/-0.004 χ^2/NDF : 9417132.8/13

36.301+/-0.010 χ^2/NDF : 292023.2/14

8.856+/-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: -71.108+/-17.200 χ^2/NDF : 27.1/14

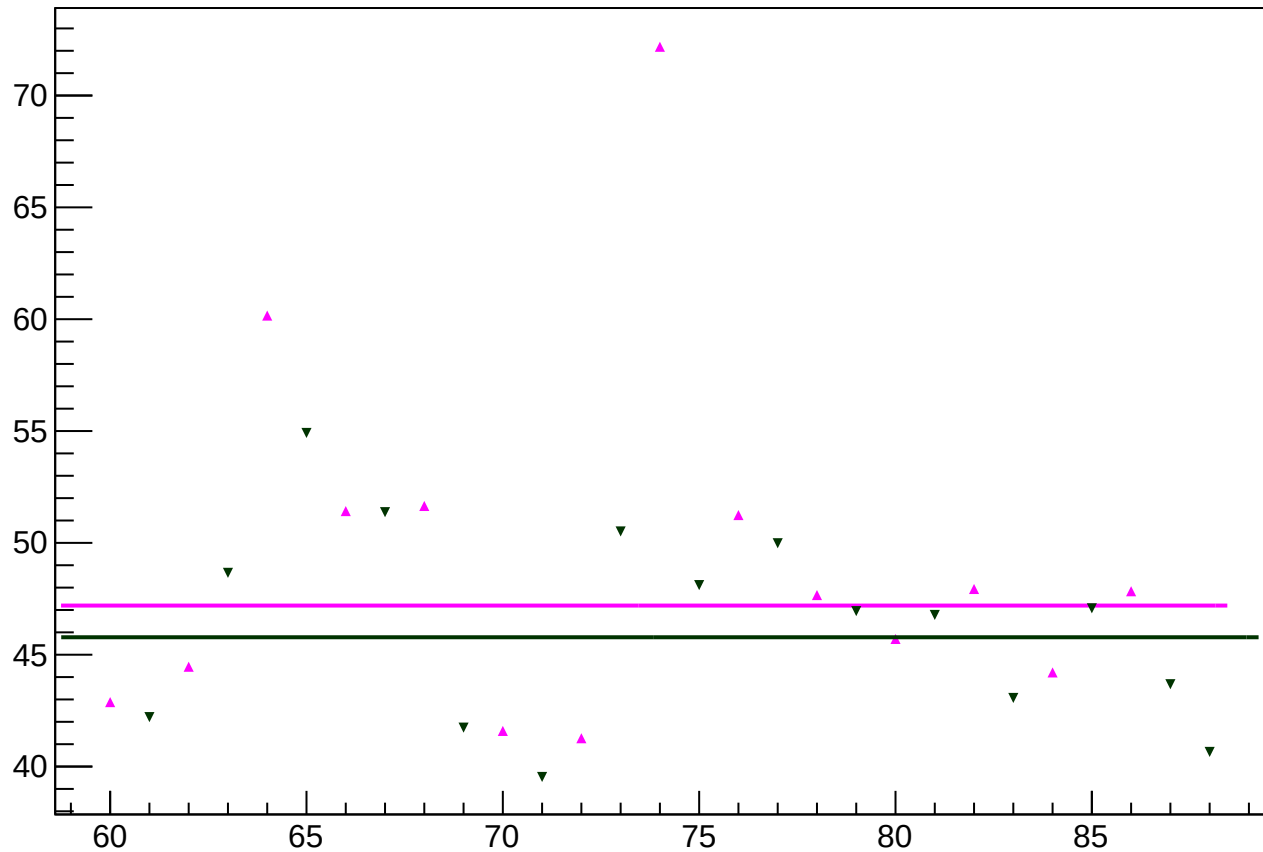
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-71.108+/-17.200 χ^2/NDF : 27.1/14

-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: 45.780+/-0.012 χ^2/NDF :125014.5/14

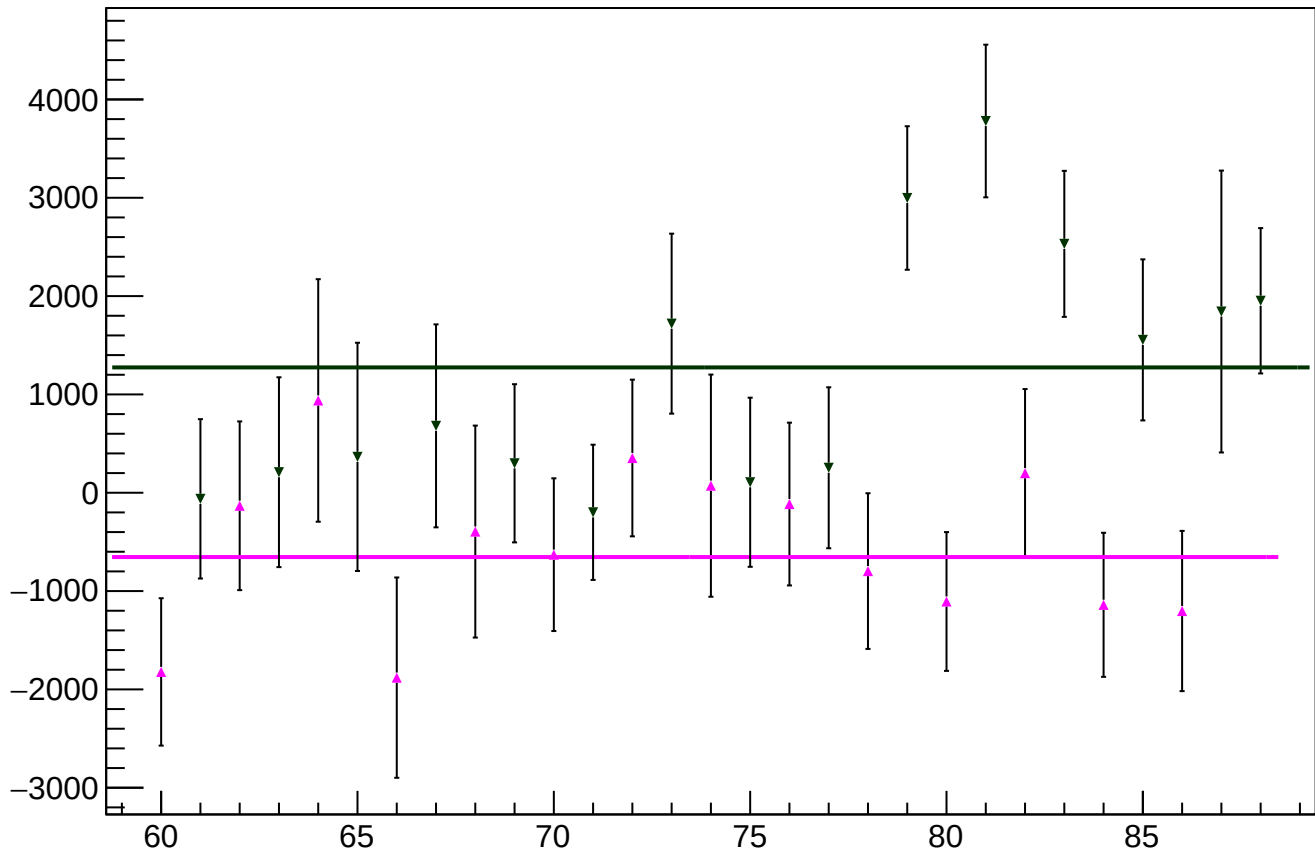
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

45.780+/-0.012 χ^2/NDF : 125014.5/14

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: 1274.667+/-217.522 χ^2/NDF : 34.6/14

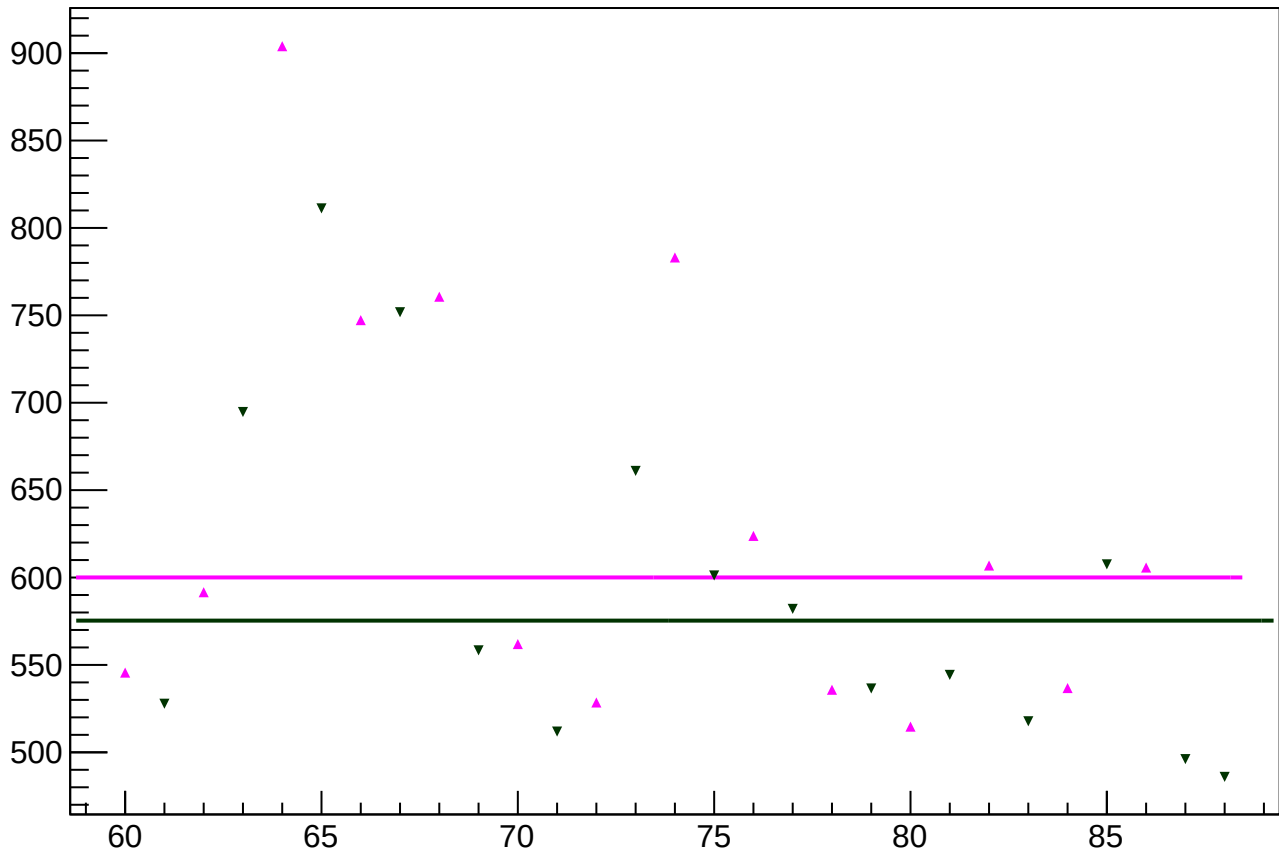
1274.667+/-217.522 χ^2/NDF : 34.6/14

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: 575.350+/-0.154 χ^2/NDF : 275225.5/14

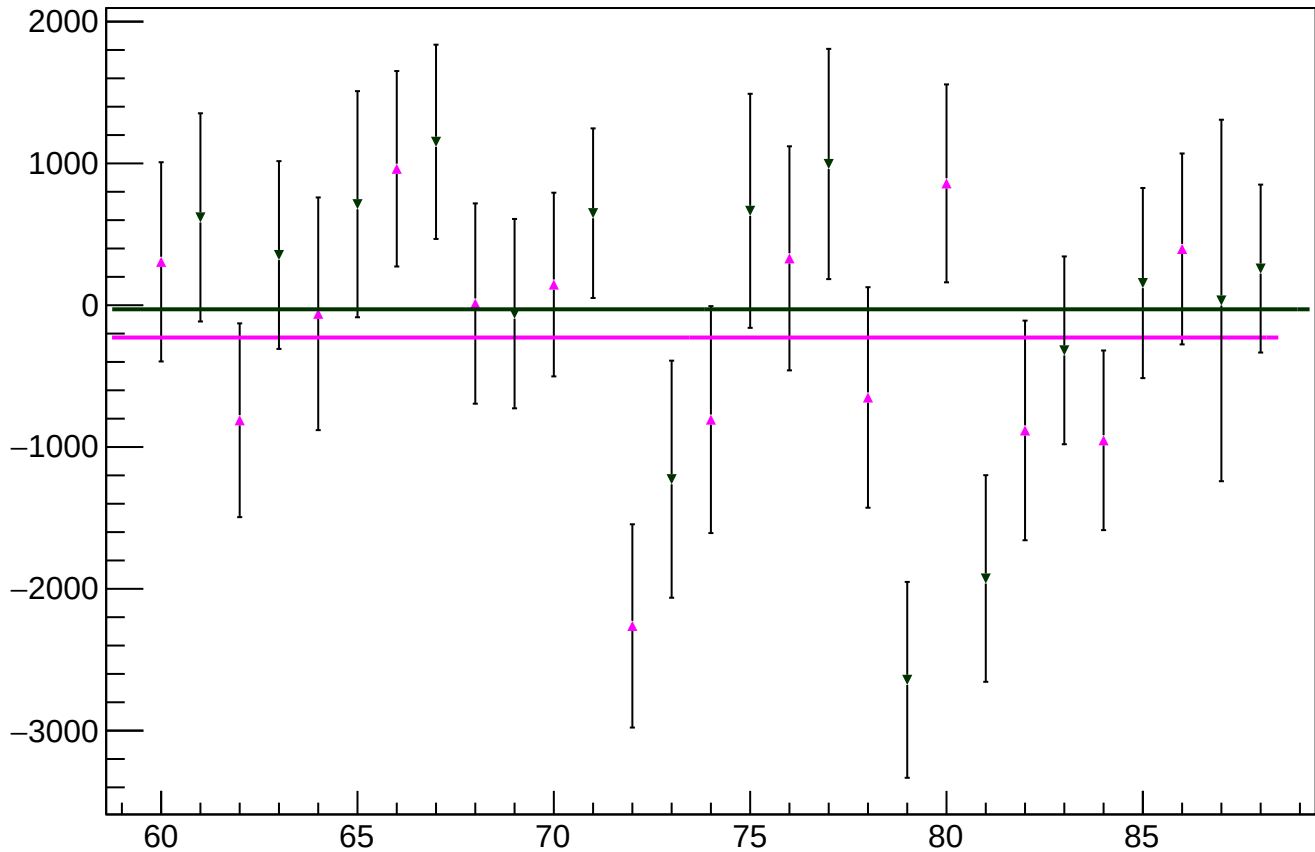
575.350+/-0.154 χ^2/NDF : 275225.5/14

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: -28.752+/-184.904 χ^2/NDF : 32.2/14

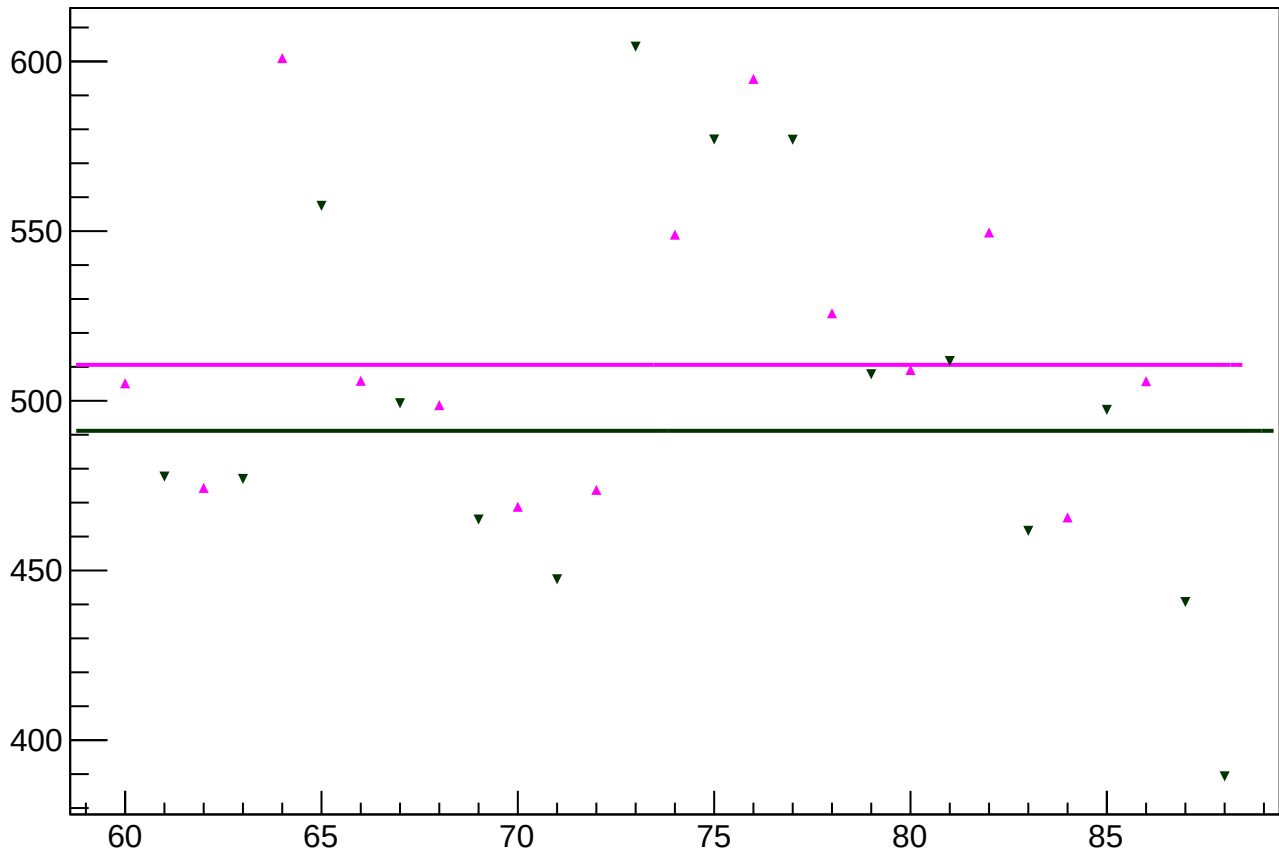
-28.752+/-184.904 χ^2/NDF : 32.2/14

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

-227.805+/-191.283 χ^2/NDF : 19.5/13

Left In: -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: 491.158+/-0.131 χ^2/NDF : 179278.6/14

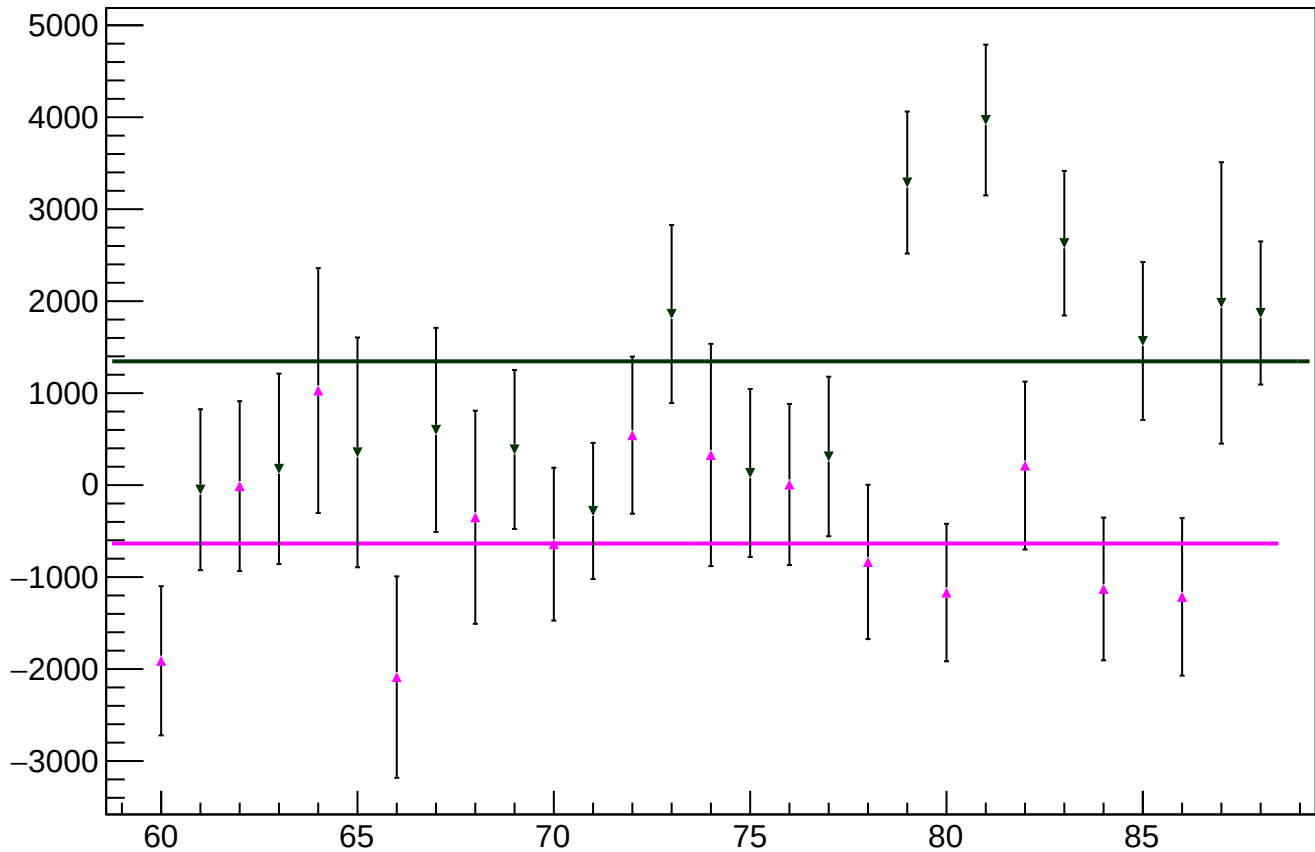
491.158+/-0.131 χ^2/NDF : 179278.6/14

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: 1345.738+/-231.424 χ^2/NDF : 34.4/14

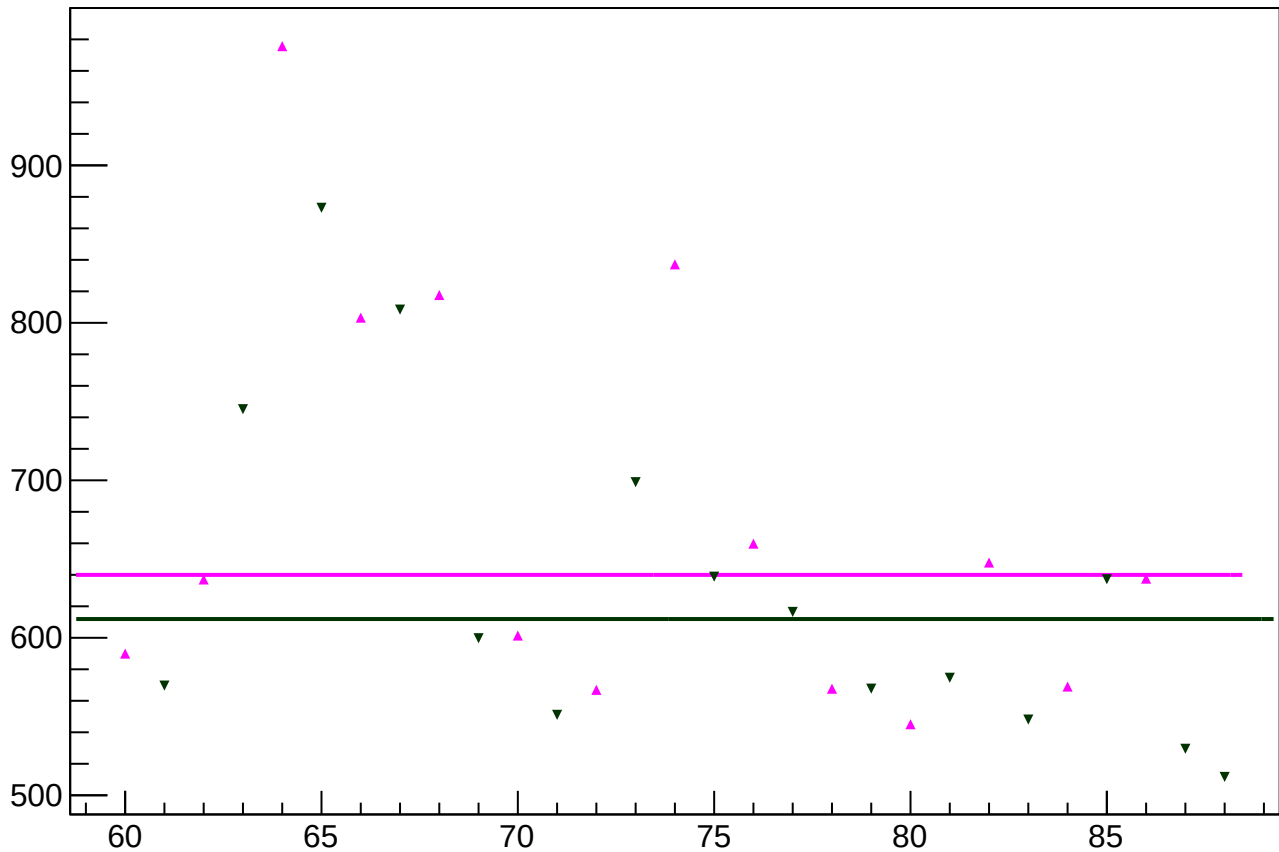
1345.738+/-231.424 χ^2/NDF : 34.4/14

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: 611.921+/-0.164 χ^2/NDF : 284317.4/14

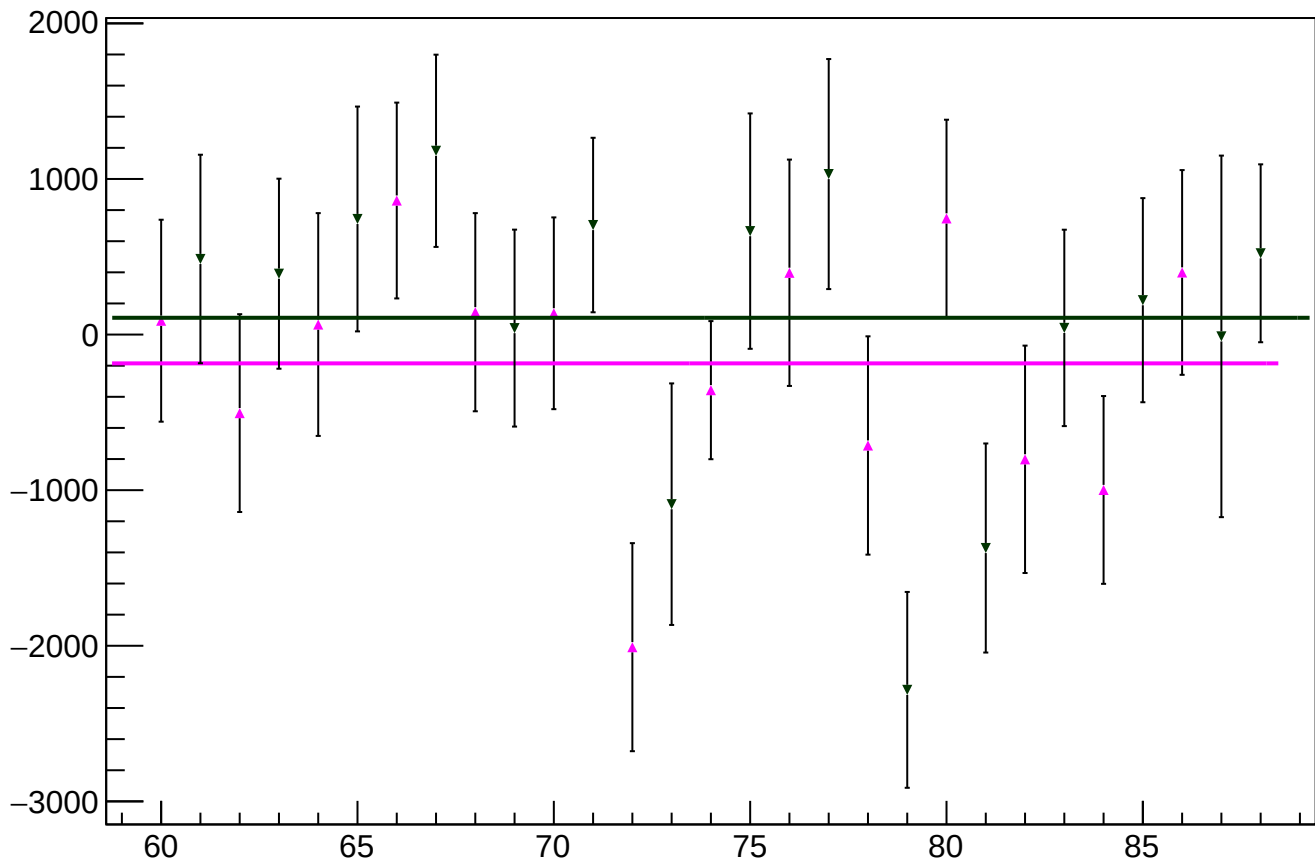
611.921+/-0.164 χ^2/NDF : 284317.4/14

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 107.881+/-172.166 χ^2/NDF : 29.8/14

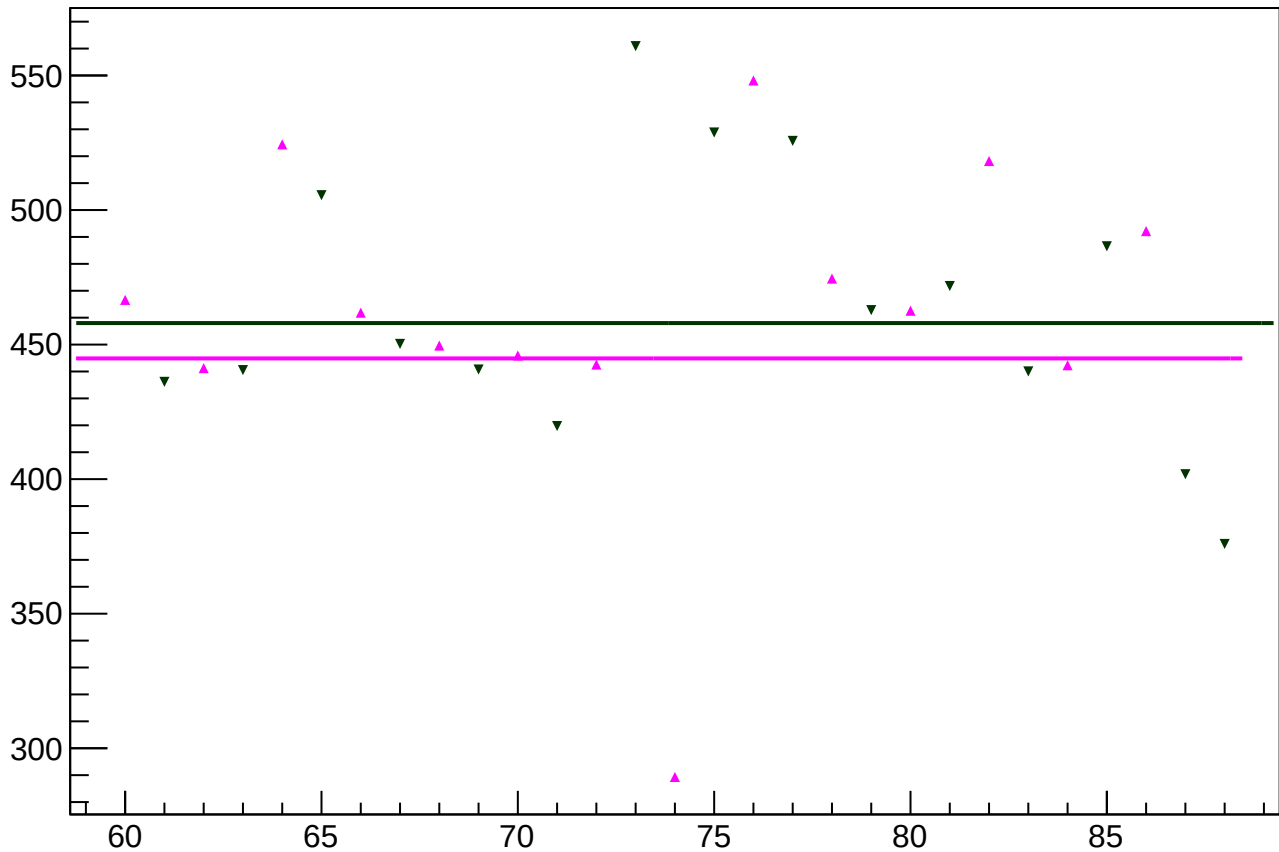
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

107.881+/-172.166 χ^2/NDF : 29.8/14

-185.092+/-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: 457.994+/-0.122 χ^2/NDF : 145256.9/14

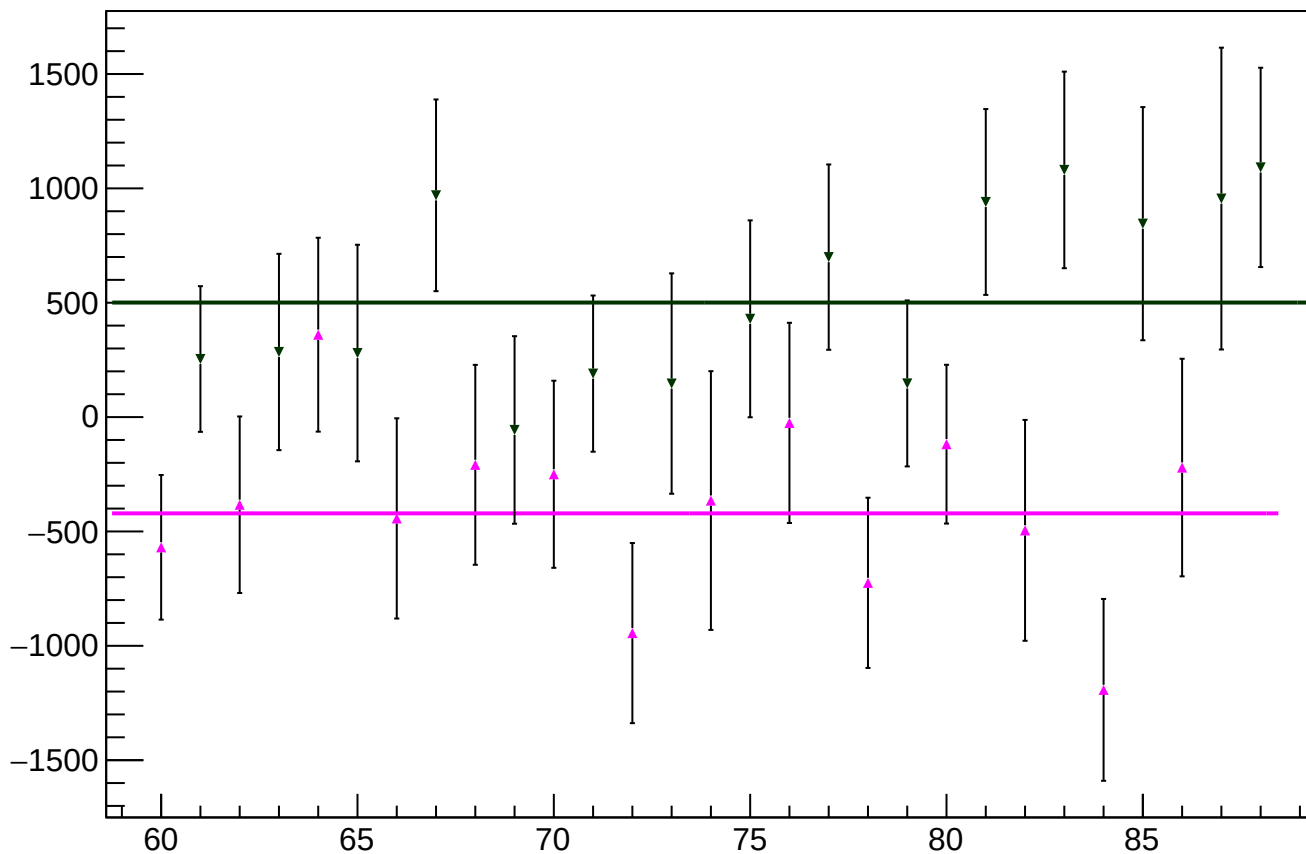
457.994+/-0.122 χ^2/NDF : 145256.9/14

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

asym_us_agg_avg_mean vs slug



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

Left Out: 500.813+/-107.679 χ^2/NDF : 12.5/14

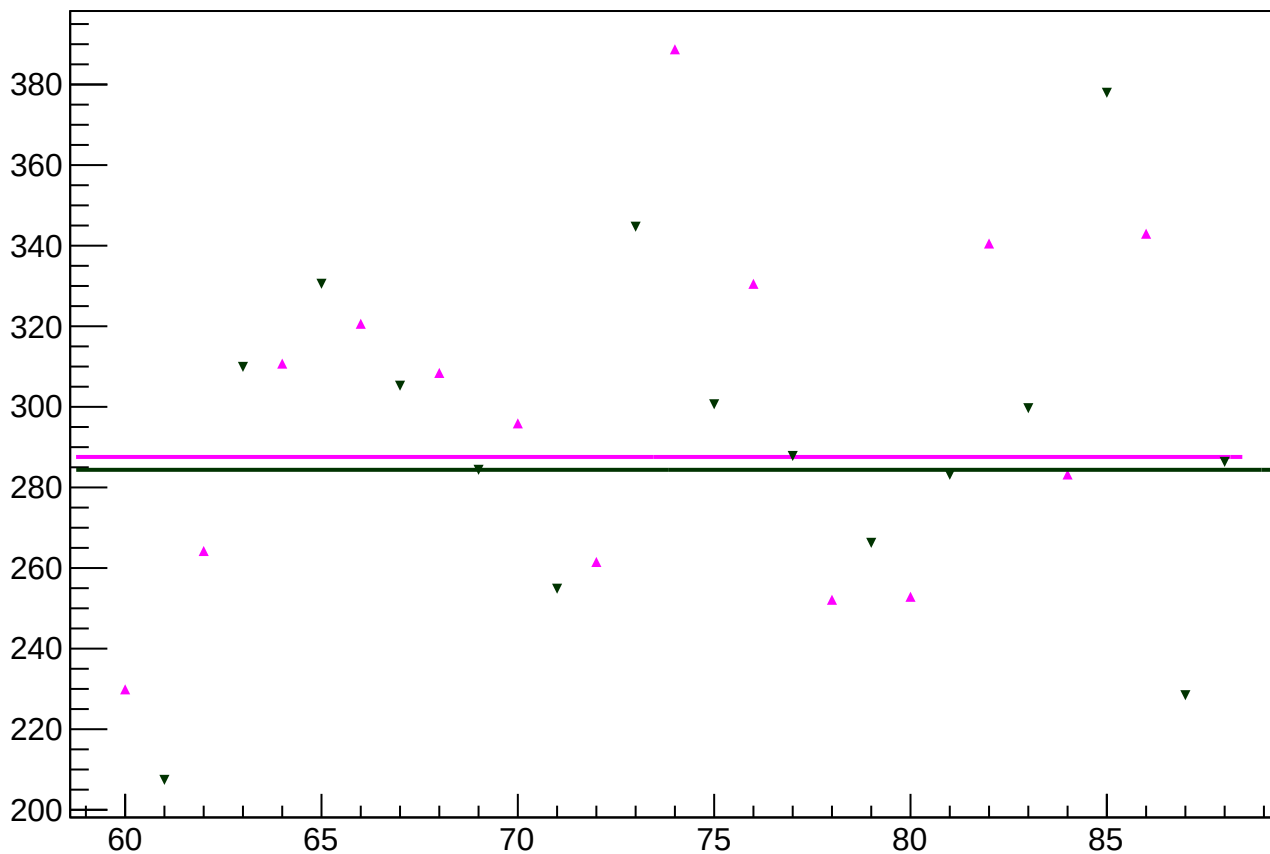
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

500.813+/-107.679 χ^2/NDF : 12.5/14

-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: 284.373+/-0.076 χ^2/NDF : 286452.2/14

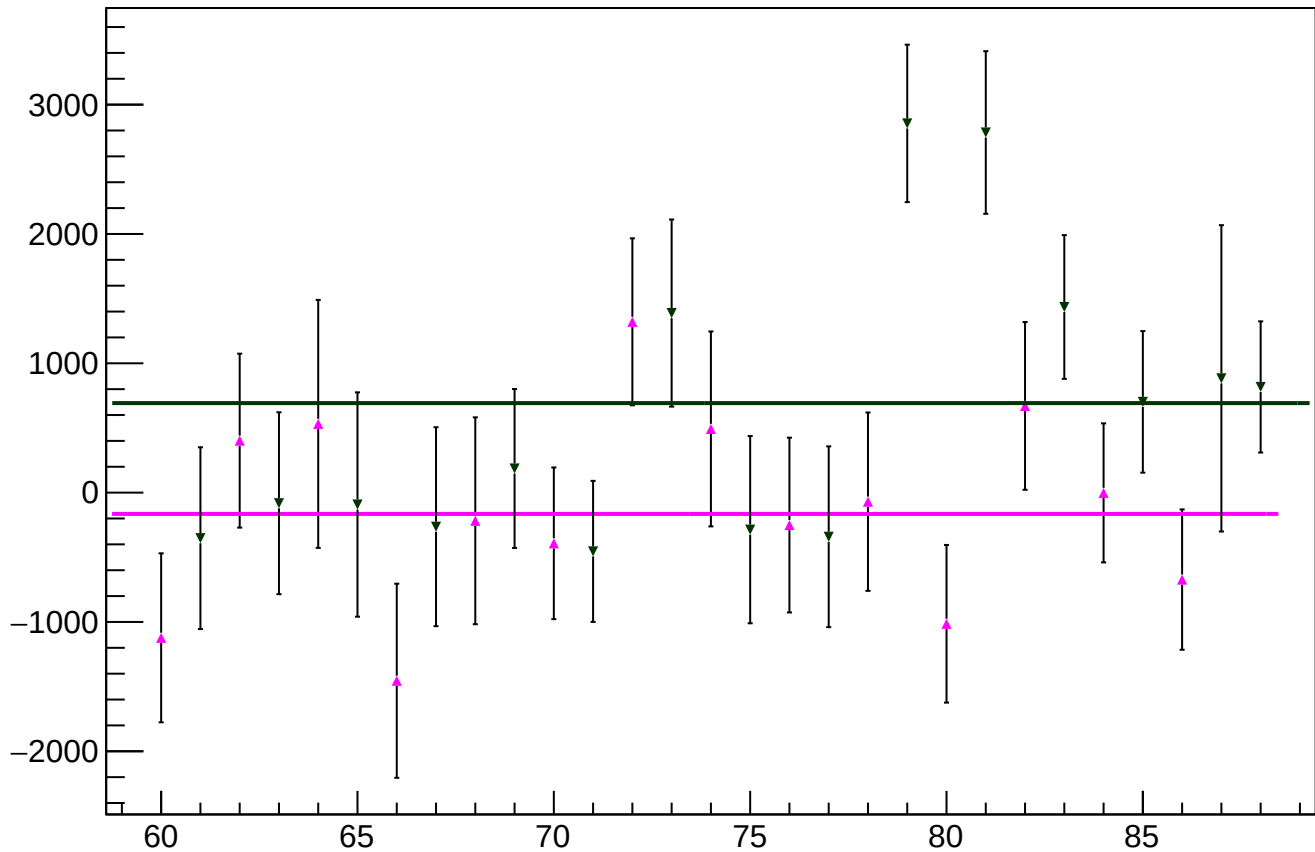
284.373+/-0.076 χ^2/NDF : 286452.2/14

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: 692.199+/-168.199 χ^2/NDF : 41.4/14

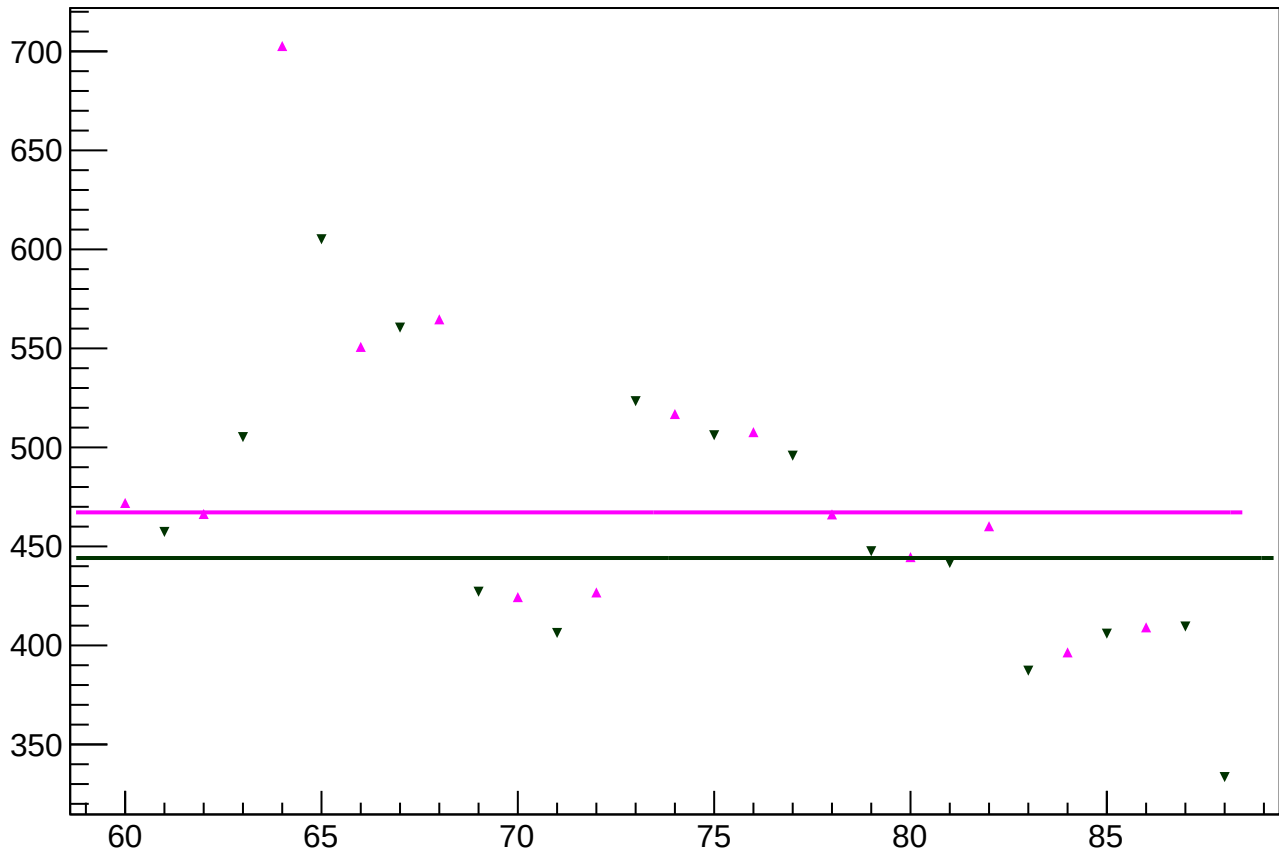
692.199+/-168.199 χ^2/NDF : 41.4/14

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: 444.146+/-0.119 χ^2/NDF : 318786.6/14

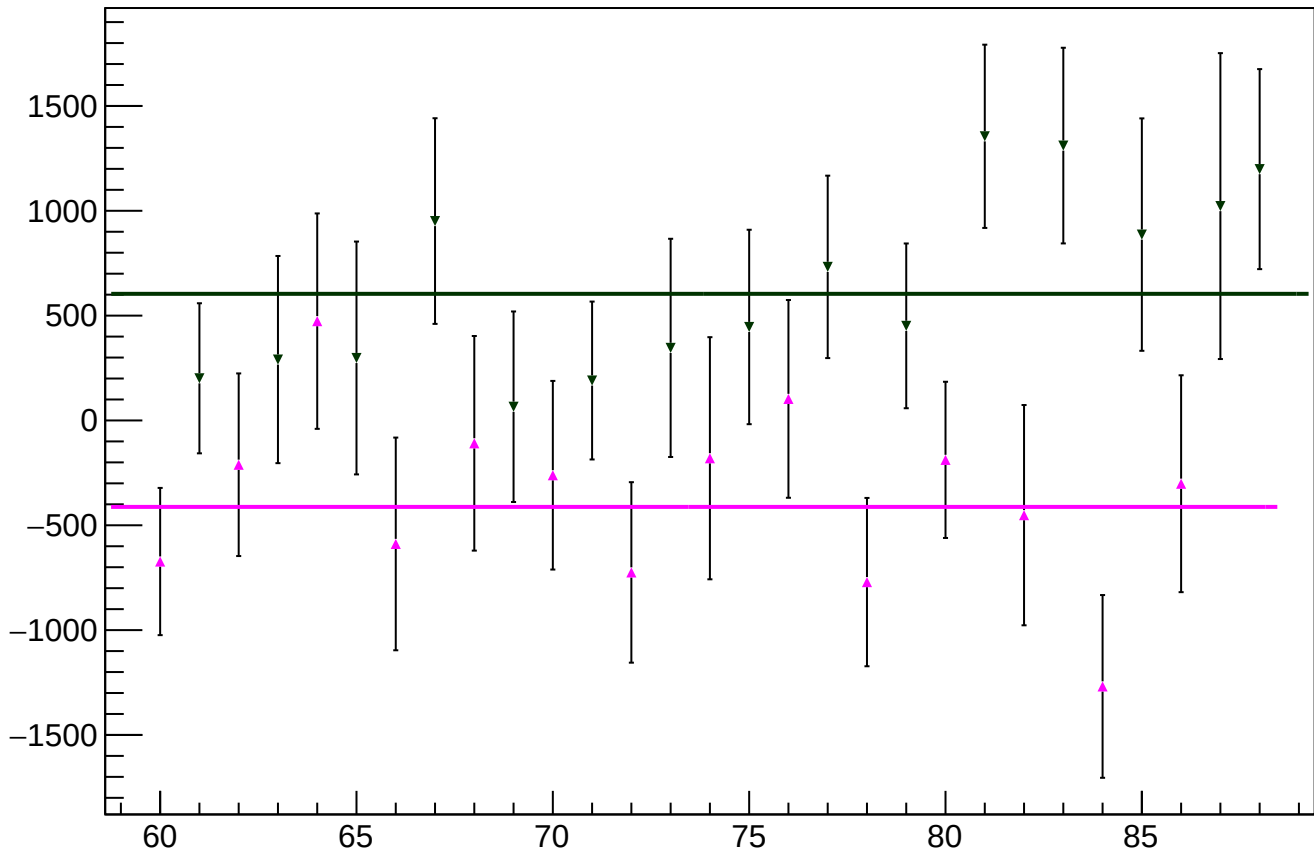
444.146+/-0.119 χ^2/NDF : 318786.6/14

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: 603.955+/-118.965 χ^2/NDF : 13.1/14

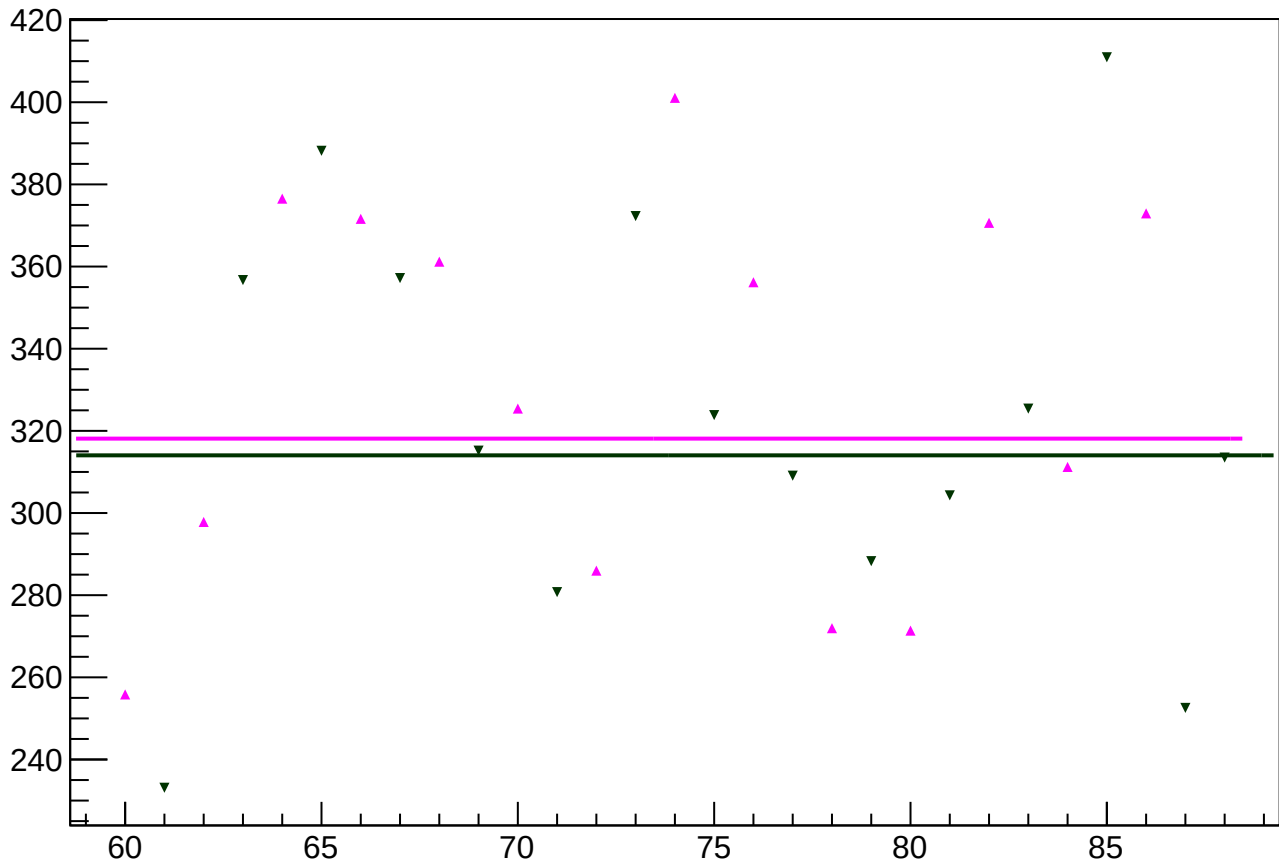
603.955+/-118.965 χ^2/NDF : 13.1/14

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: 314.041+/-0.084 χ^2/NDF : 296245.5/14

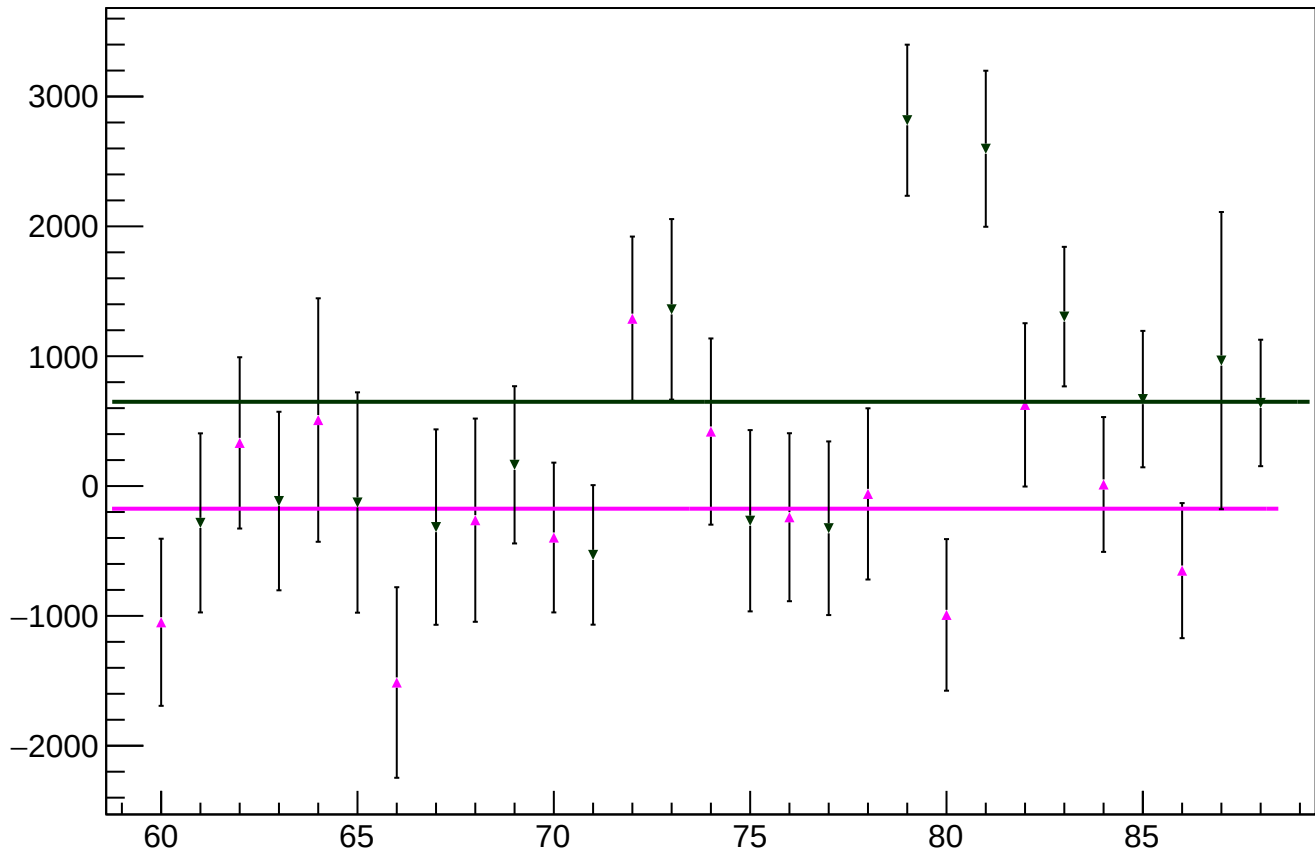
314.041+/-0.084 χ^2/NDF : 296245.5/14

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: 648.931+/-162.844 χ^2/NDF : 41.9/14

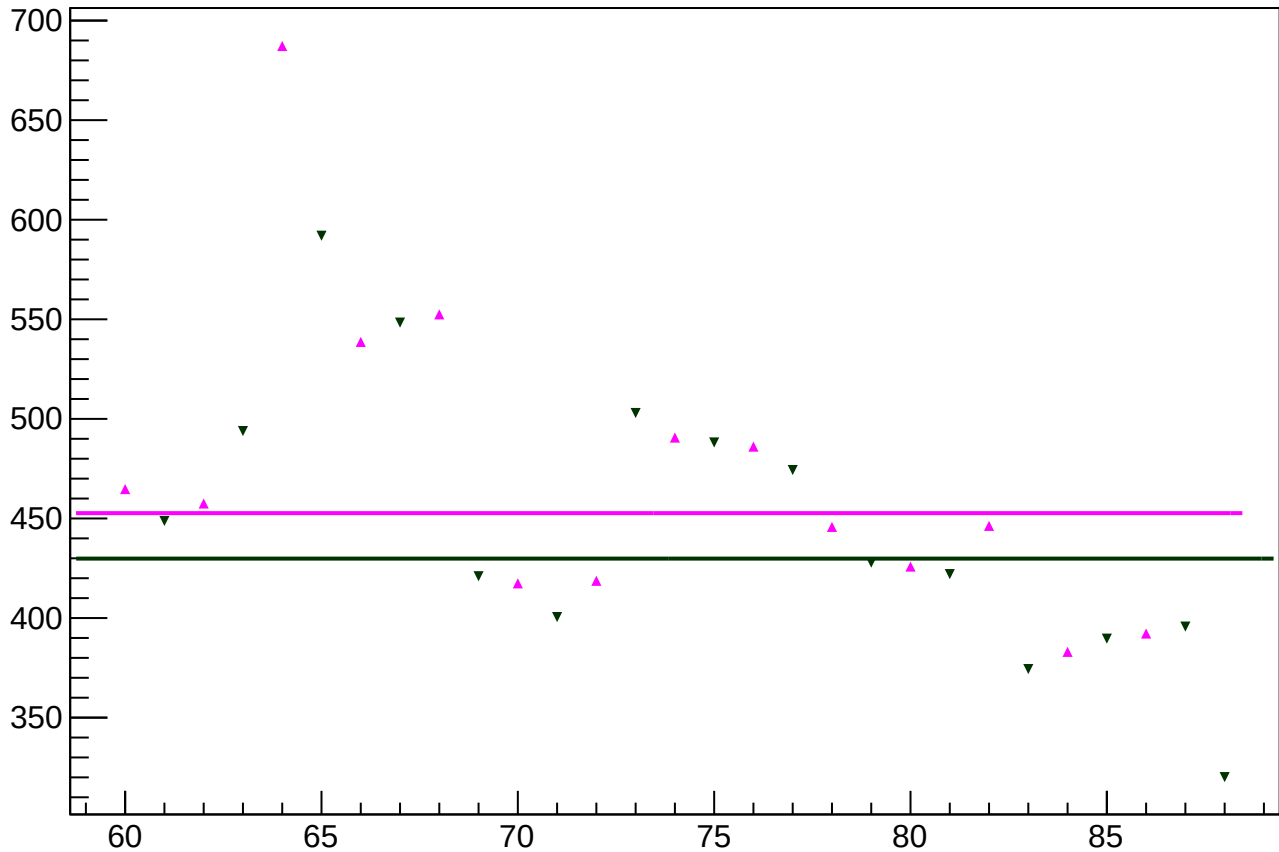
648.931+/-162.844 χ^2/NDF : 41.9/14

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_agg_dd_rms vs slug



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

Left Out: 429.847+/-0.115 χ^2/NDF : 329460.4/14

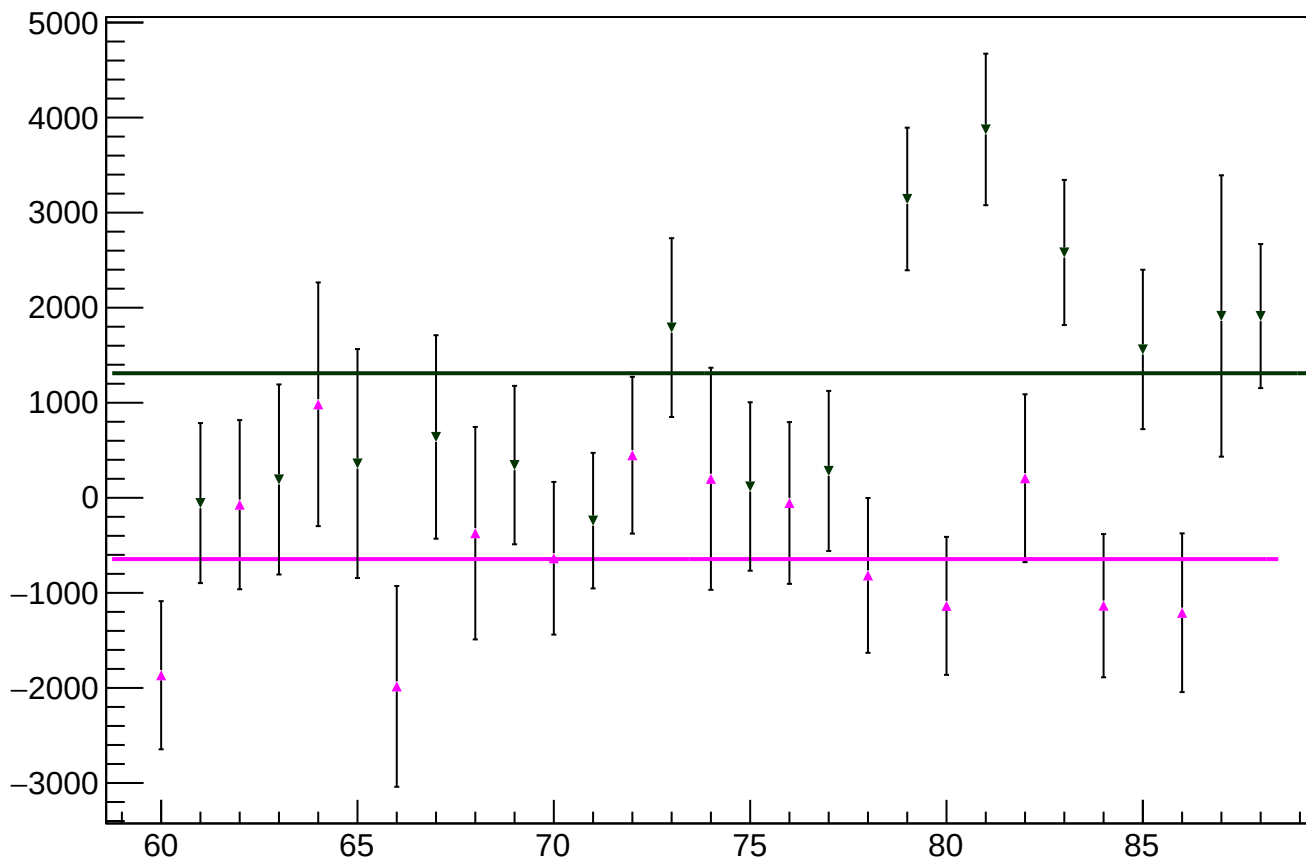
429.847+/-0.115 χ^2/NDF : 329460.4/14

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

452.675+/-0.121 χ^2/NDF : 277767.8/13

Left In: 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: 1310.571+/-224.259 χ^2/NDF : 34.5/14

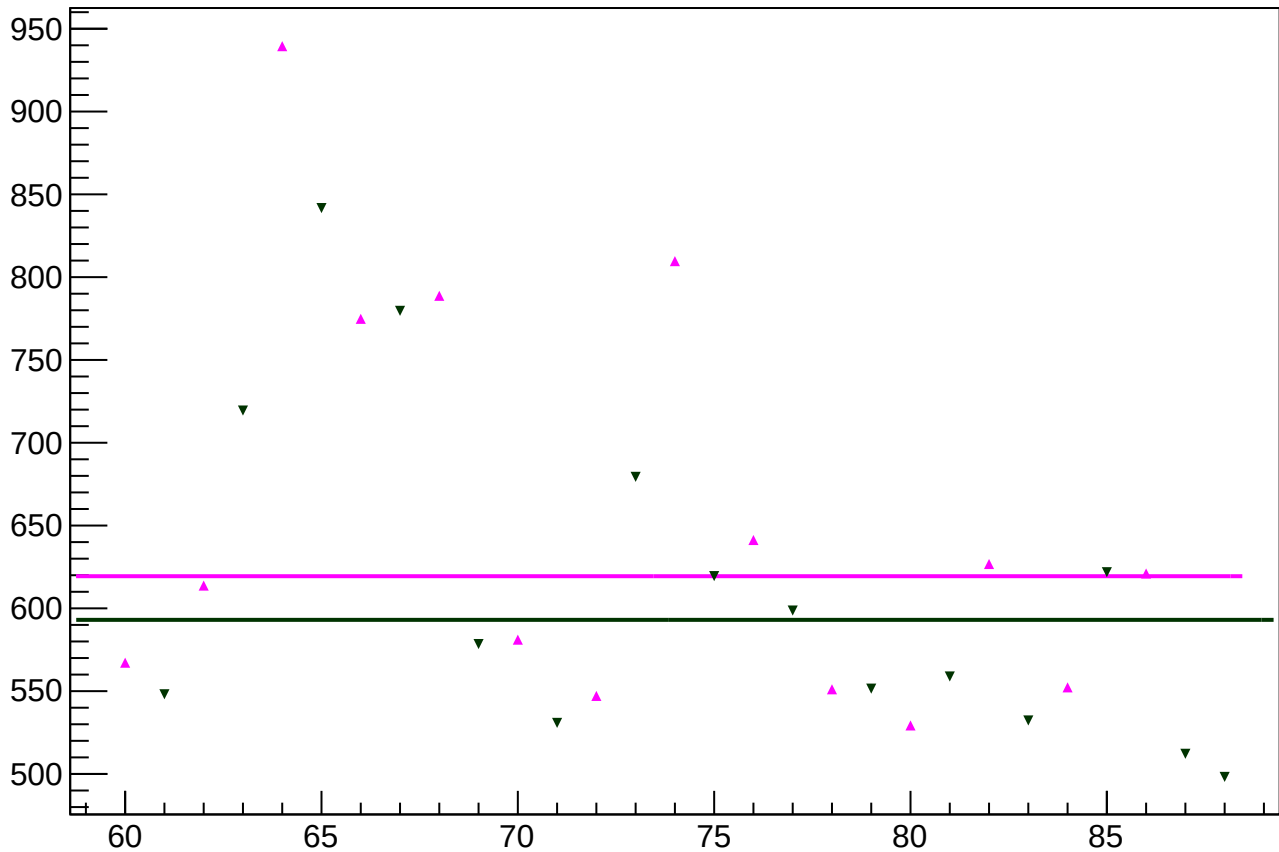
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1310.571+/-224.259 χ^2/NDF : 34.5/14

-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: 593.056+/-0.159 χ^2/NDF :280413.0/14

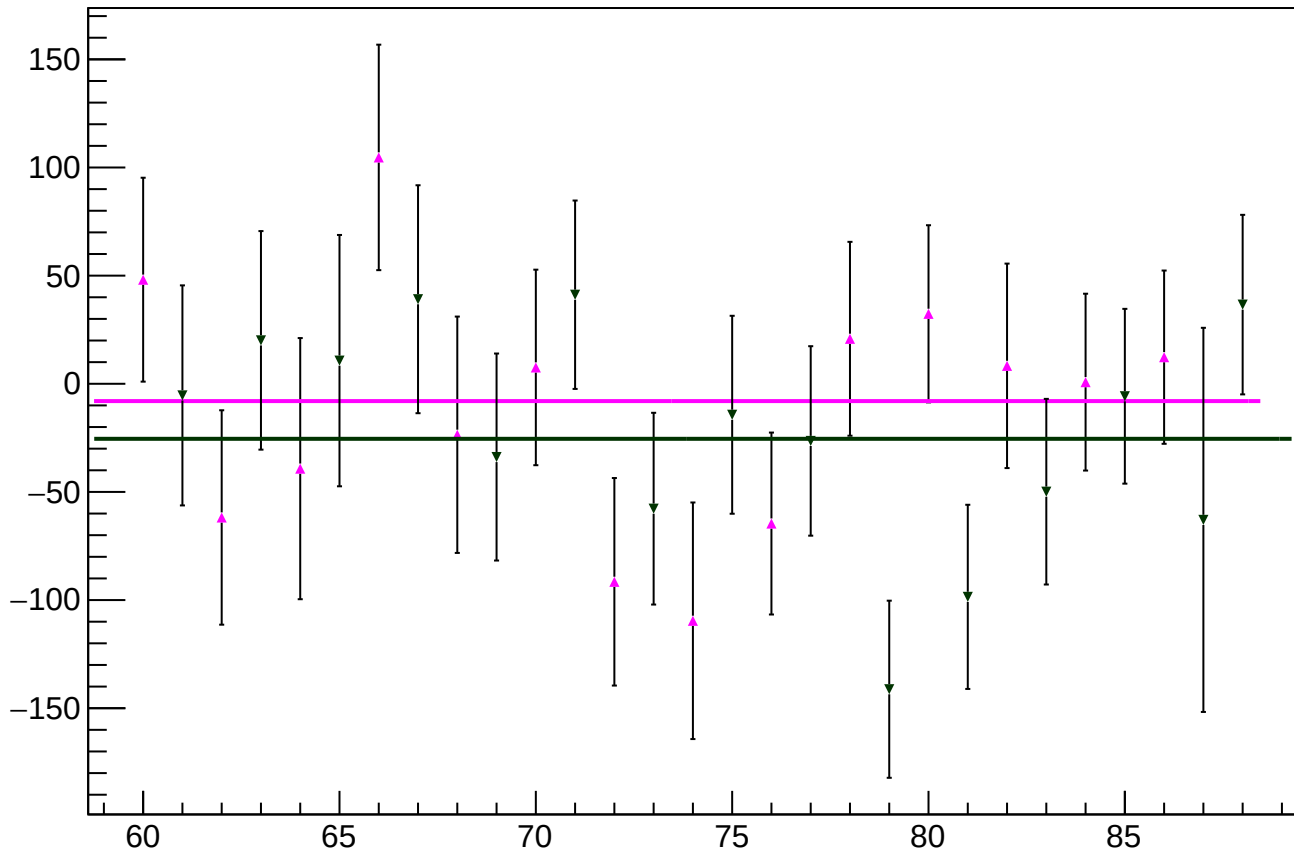
593.056+/-0.159 χ^2/NDF : 280413.0/14

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: -25.444+/-12.024 χ^2/NDF : 19.7/14

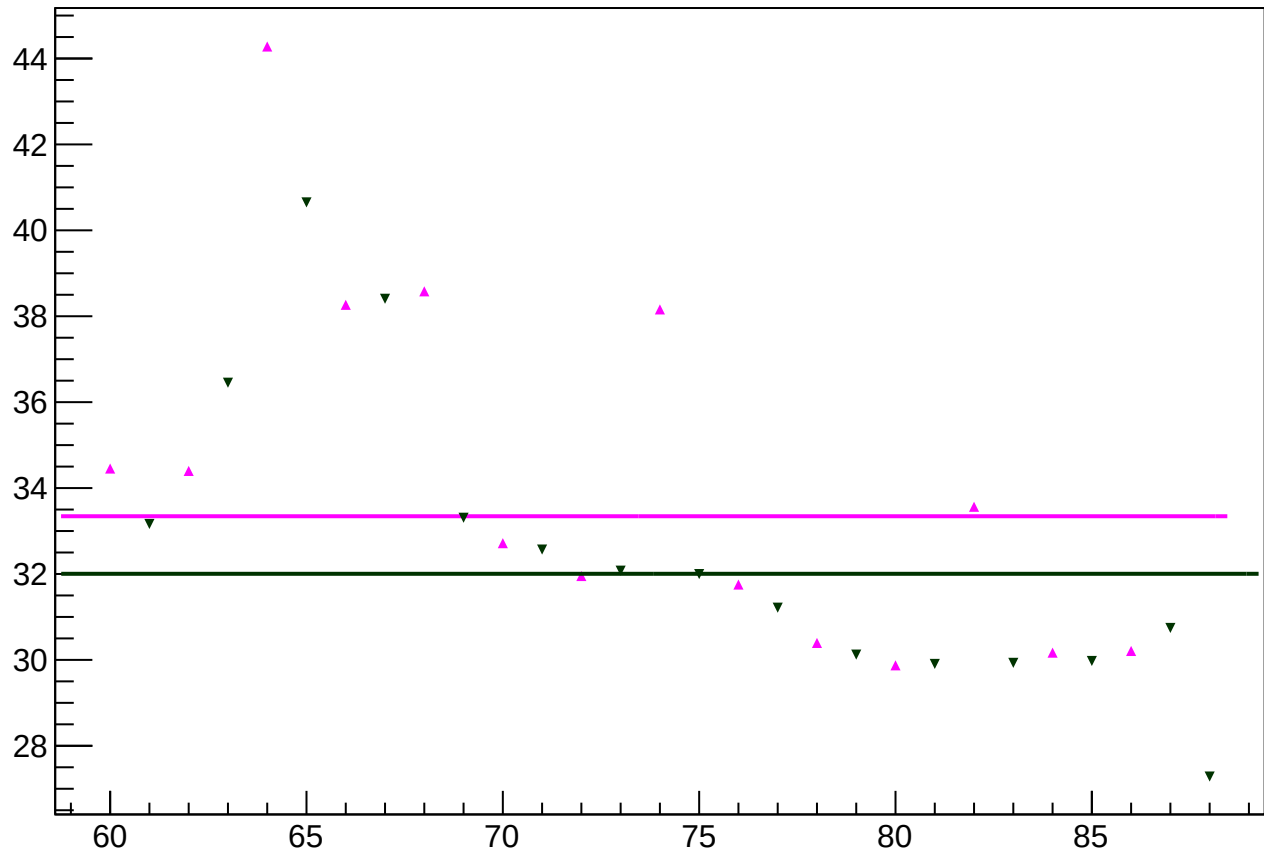
-25.444+/-12.024 χ^2/NDF : 19.7/14

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: 32.004+/-0.009 χ^2/NDF :137878.2/14

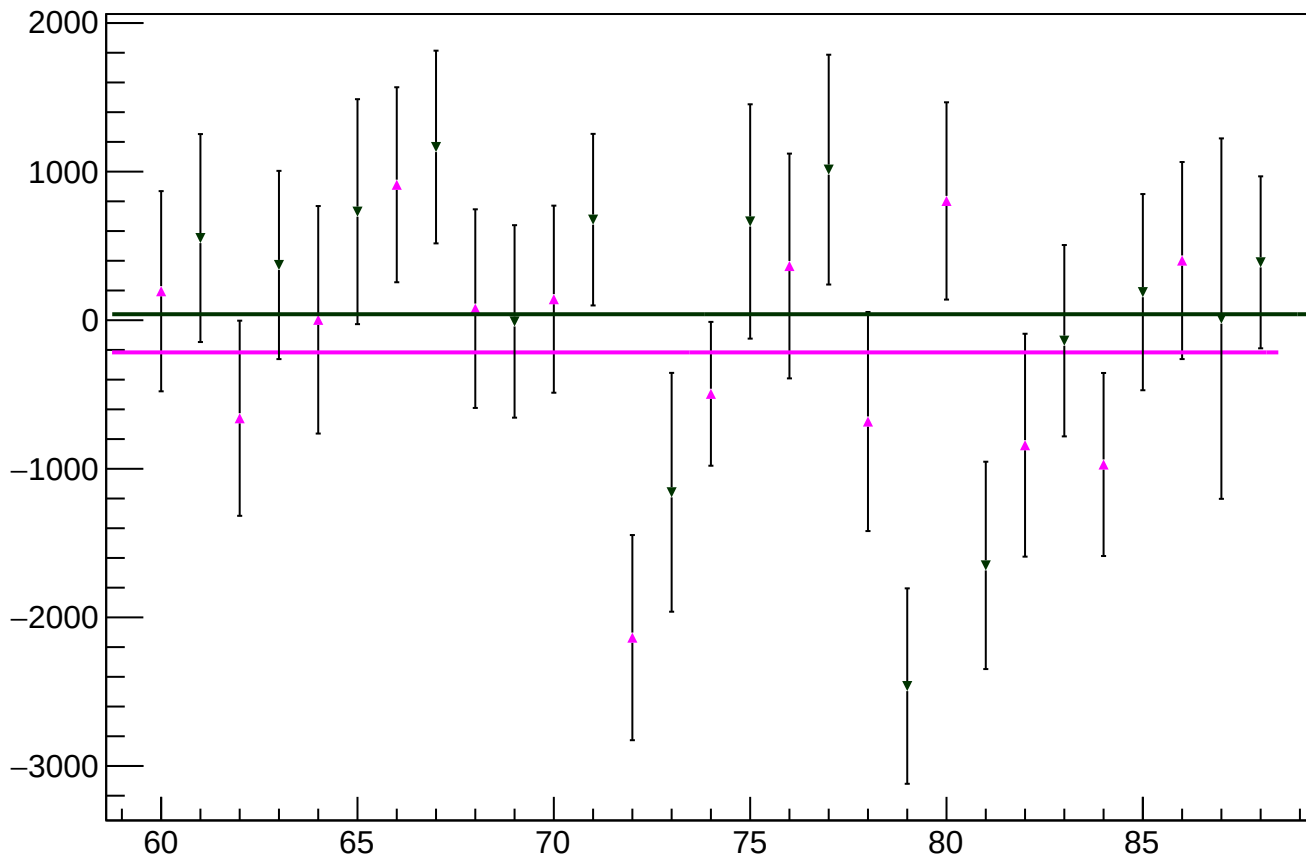
32.004+/-0.009 χ^2/NDF : 137878.2/14

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

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

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: 40.244+/-177.869 χ^2/NDF : 31.1/14

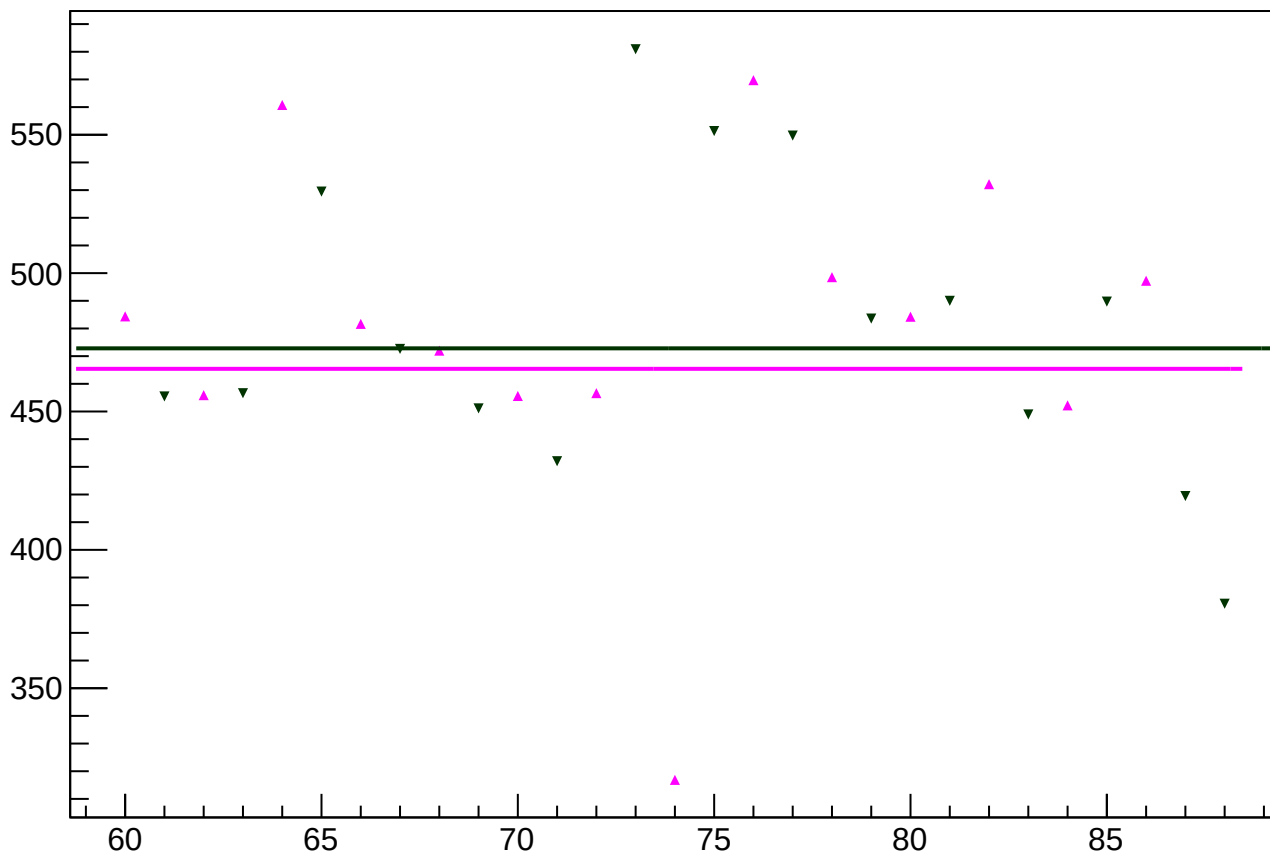
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

40.244+/-177.869 χ^2/NDF : 31.1/14

-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: 472.821+/-0.126 χ^2/NDF : 162301.3/14

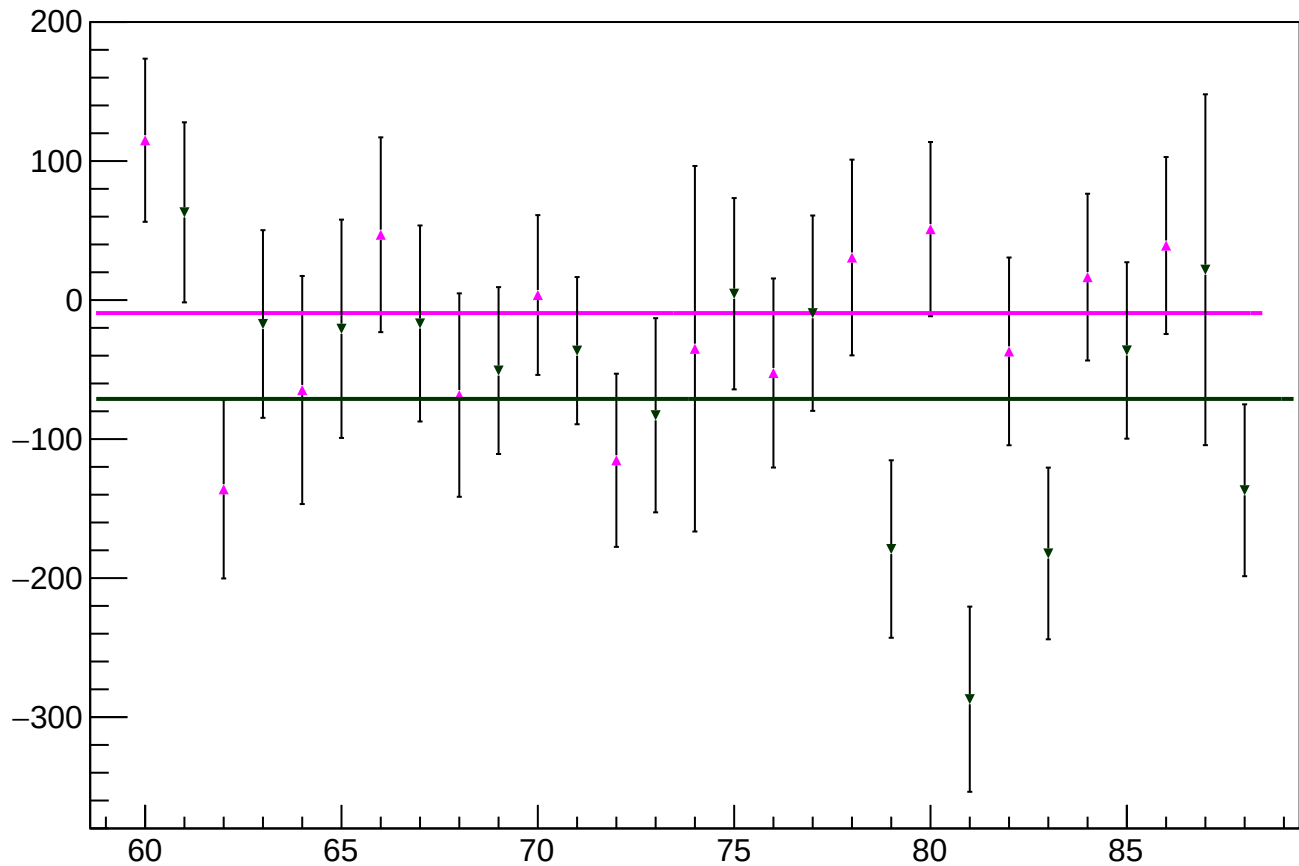
472.821+/-0.126 χ^2/NDF : 162301.3/14

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: -71.108+/-17.200 χ^2/NDF : 27.1/14

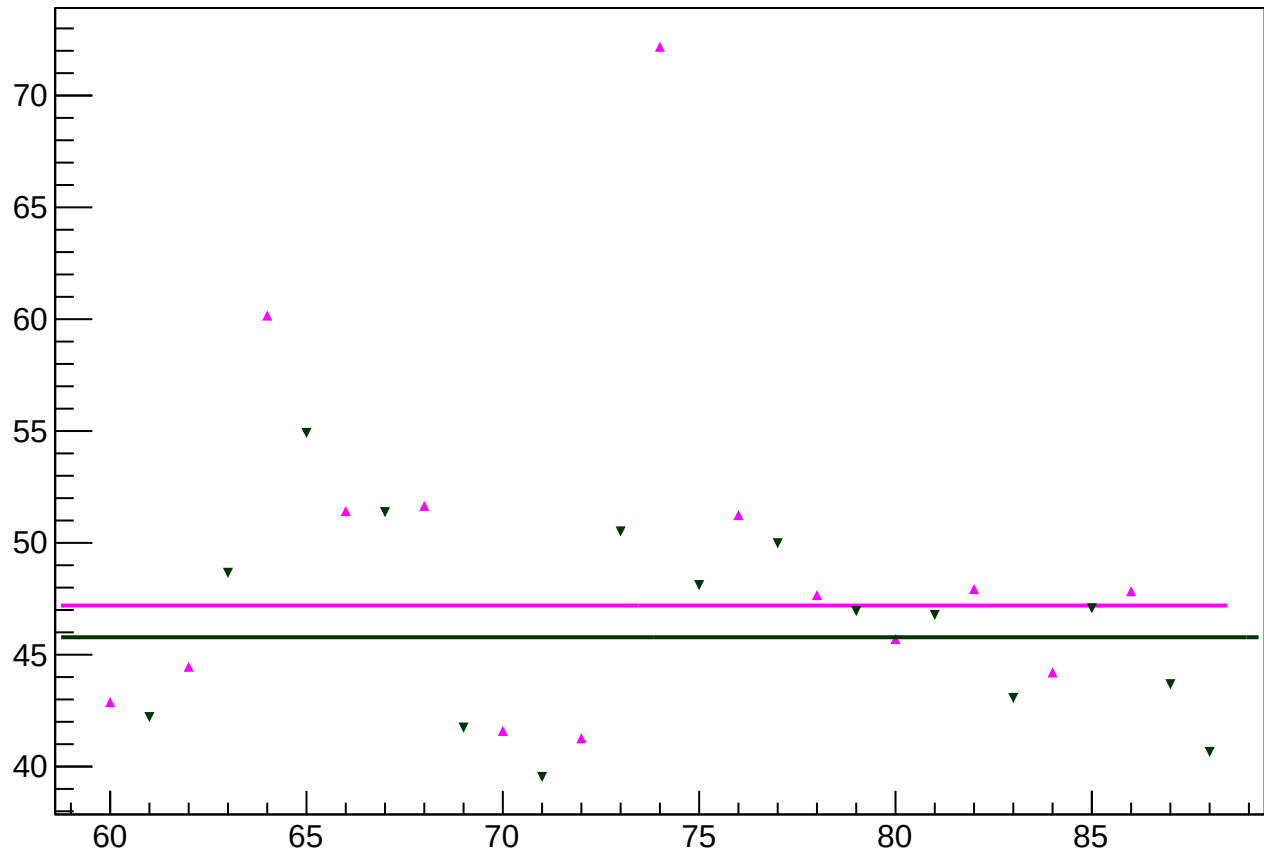
-71.108+/-17.200 χ^2/NDF : 27.1/14

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

-9.359+/-17.939 χ^2/NDF : 15.7/13

Left In: -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: 45.780+/-0.012 χ^2/NDF :125014.5/14

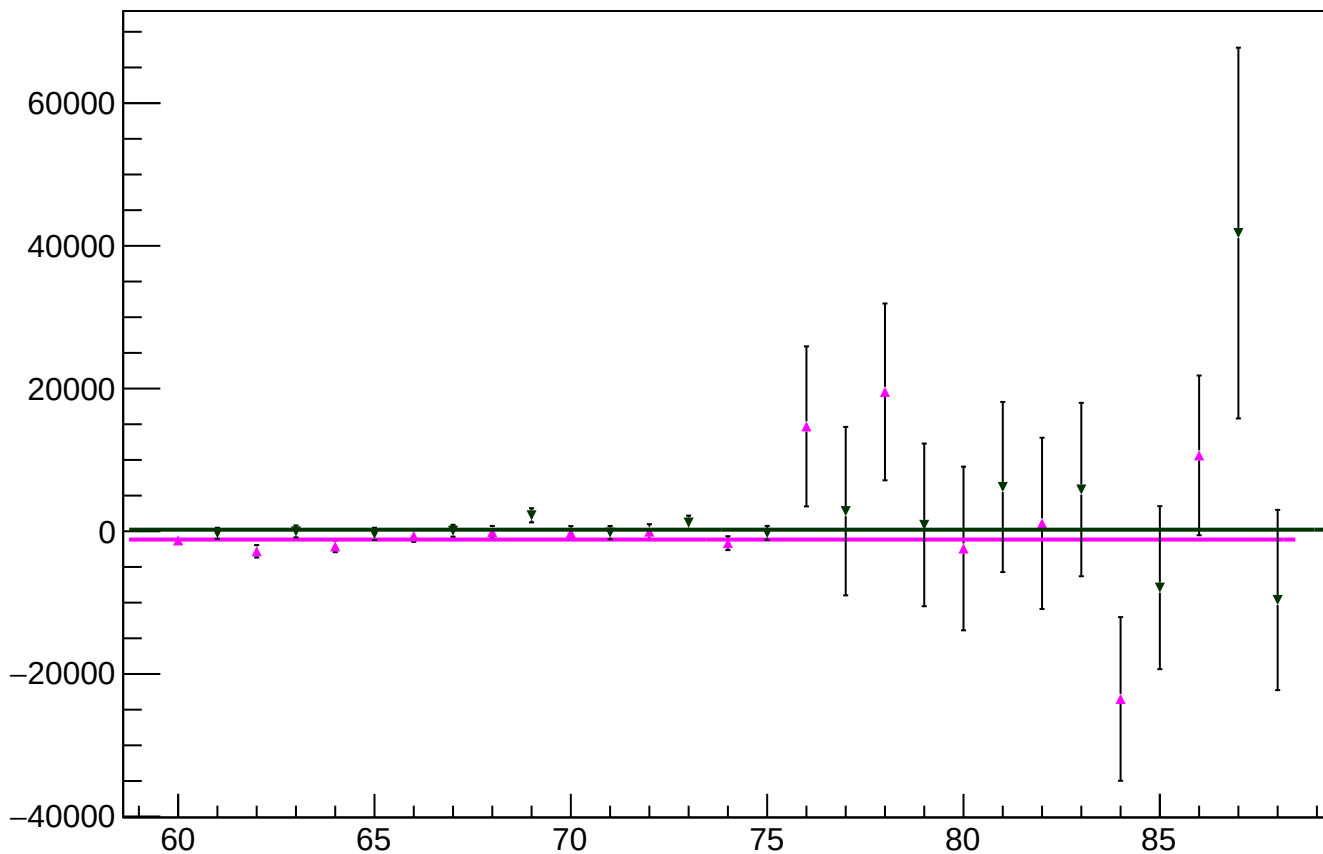
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

45.780+/-0.012 χ^2/NDF : 125014.5/14

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: 222.001+/-313.336 χ^2/NDF :10.8/14

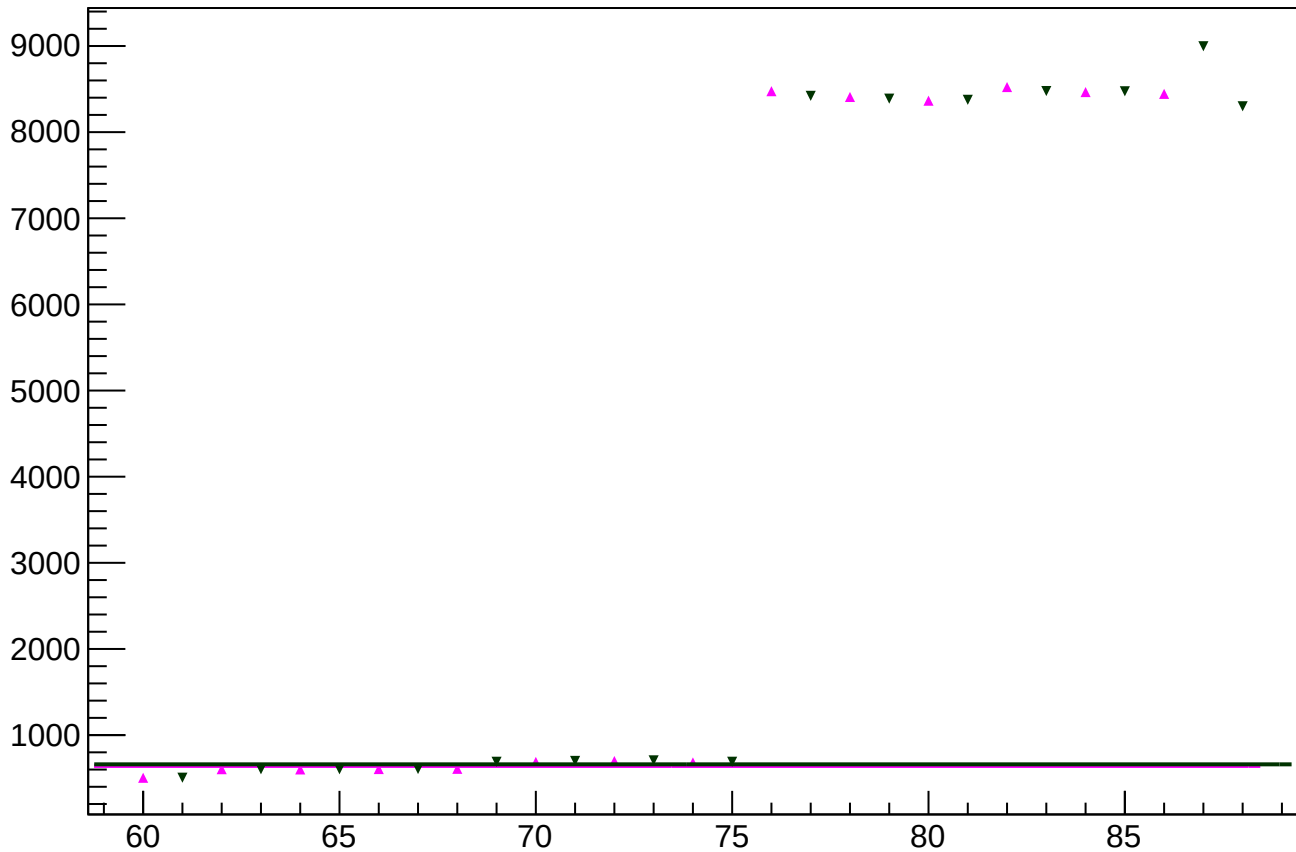
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

222.001+/-313.336 χ^2/NDF : 10.8/14

-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: 660.509+/-0.222 χ^2/NDF : 5440587.3/14

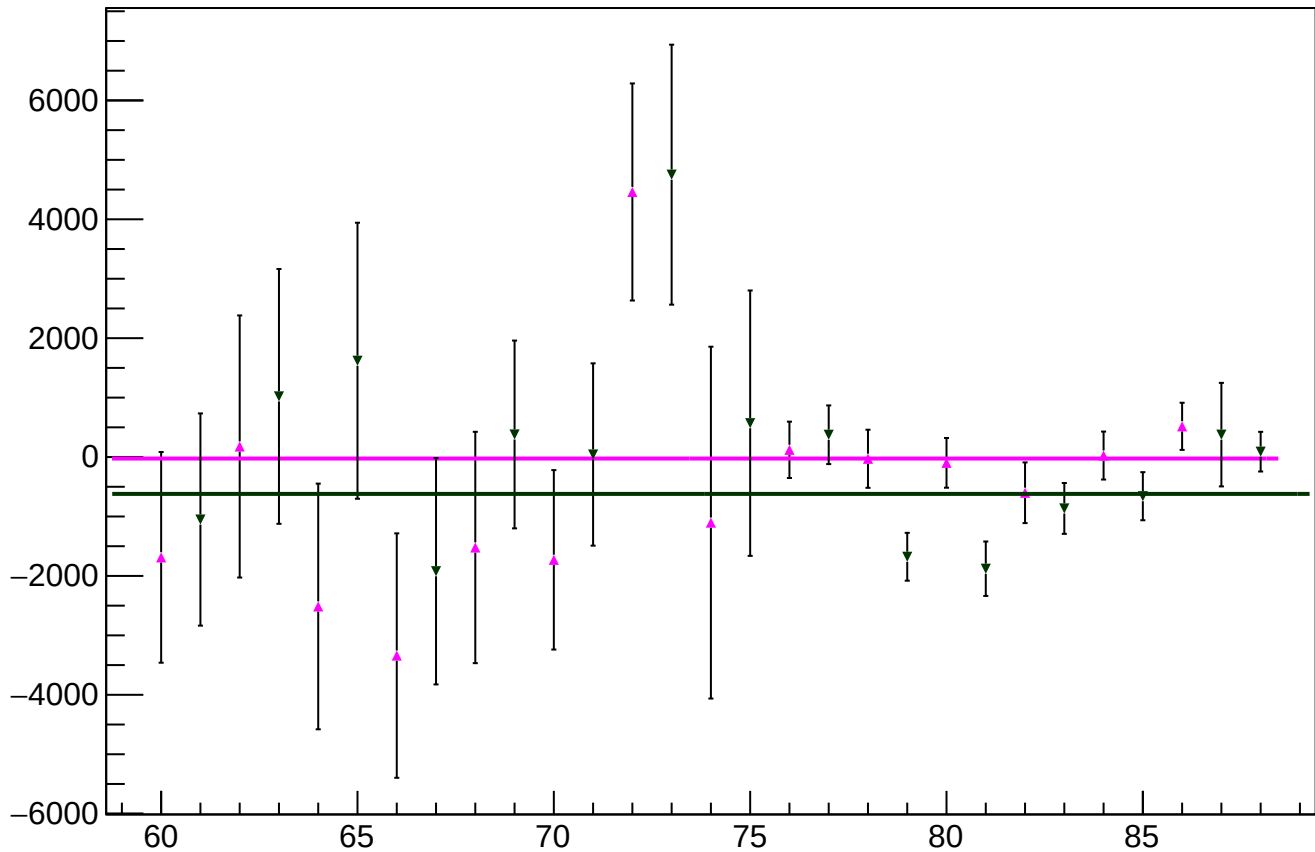
660.509+/-0.222 χ^2/NDF : 5440587.3/14

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: -619.898+/-159.839 χ^2/NDF : 33.6/14

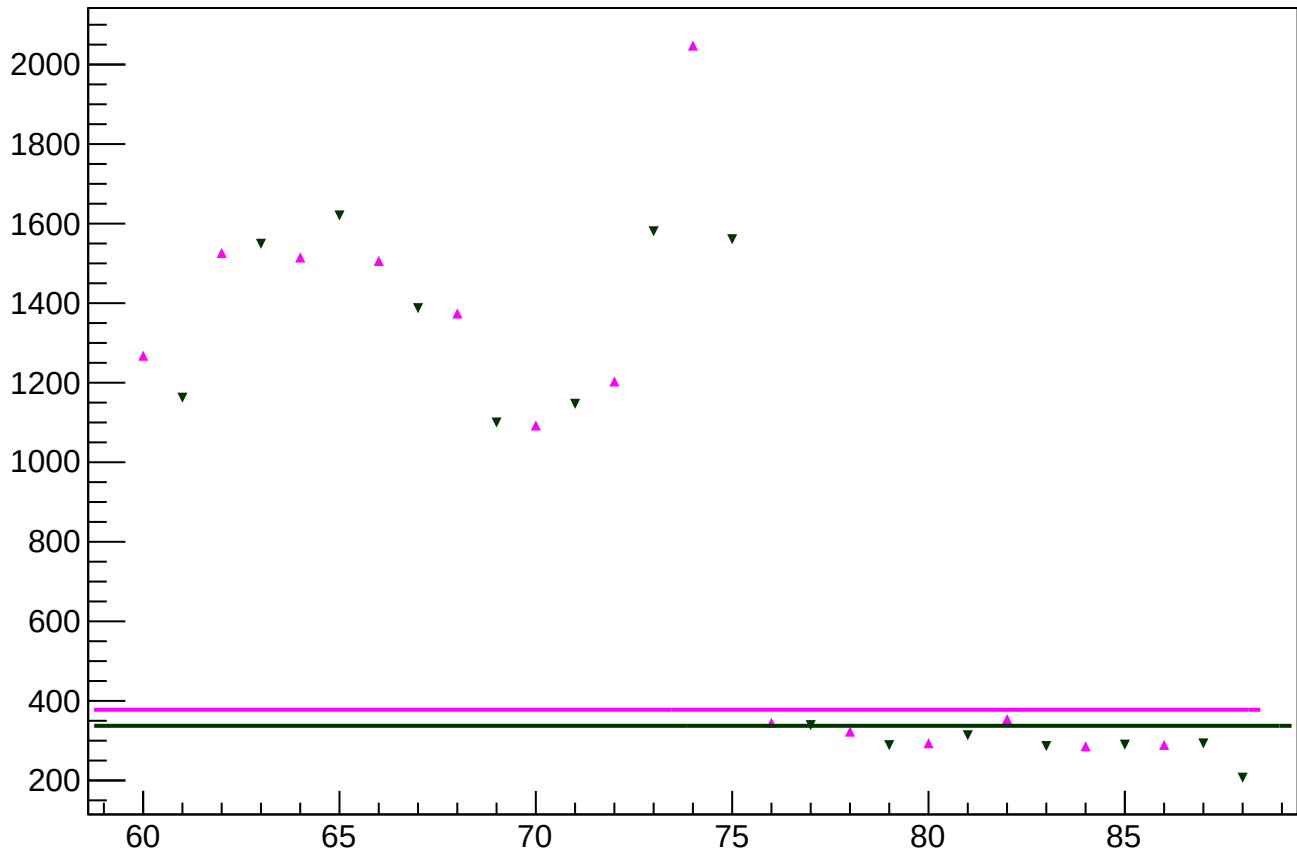
-619.898+/-159.839 χ^2/NDF : 33.6/14

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: 337.349+/-0.113 χ^2/NDF : 4956796.7/14

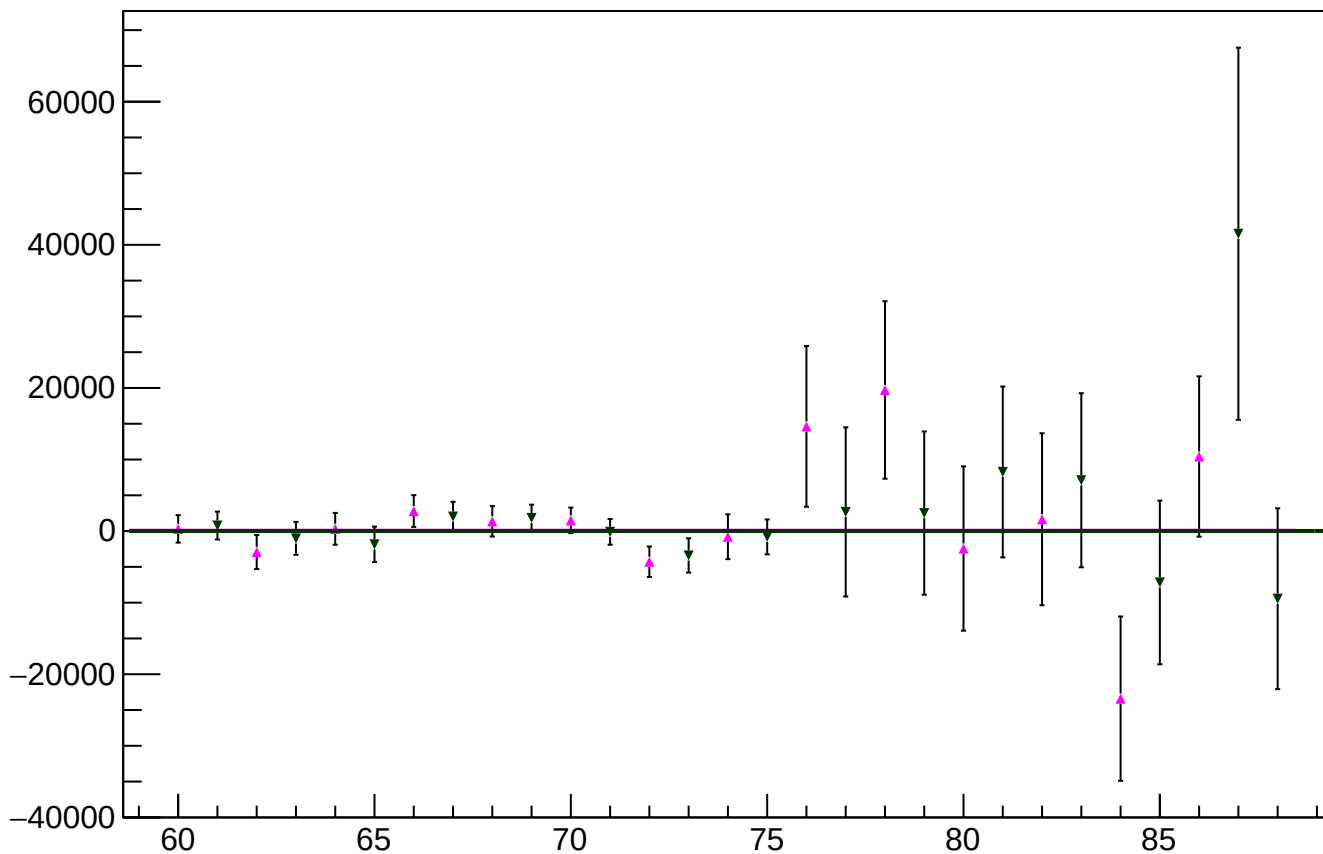
337.349+/-0.113 χ^2/NDF : 4956796.7/14

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: 18.837+/-739.536 χ^2/NDF : 9.4/14

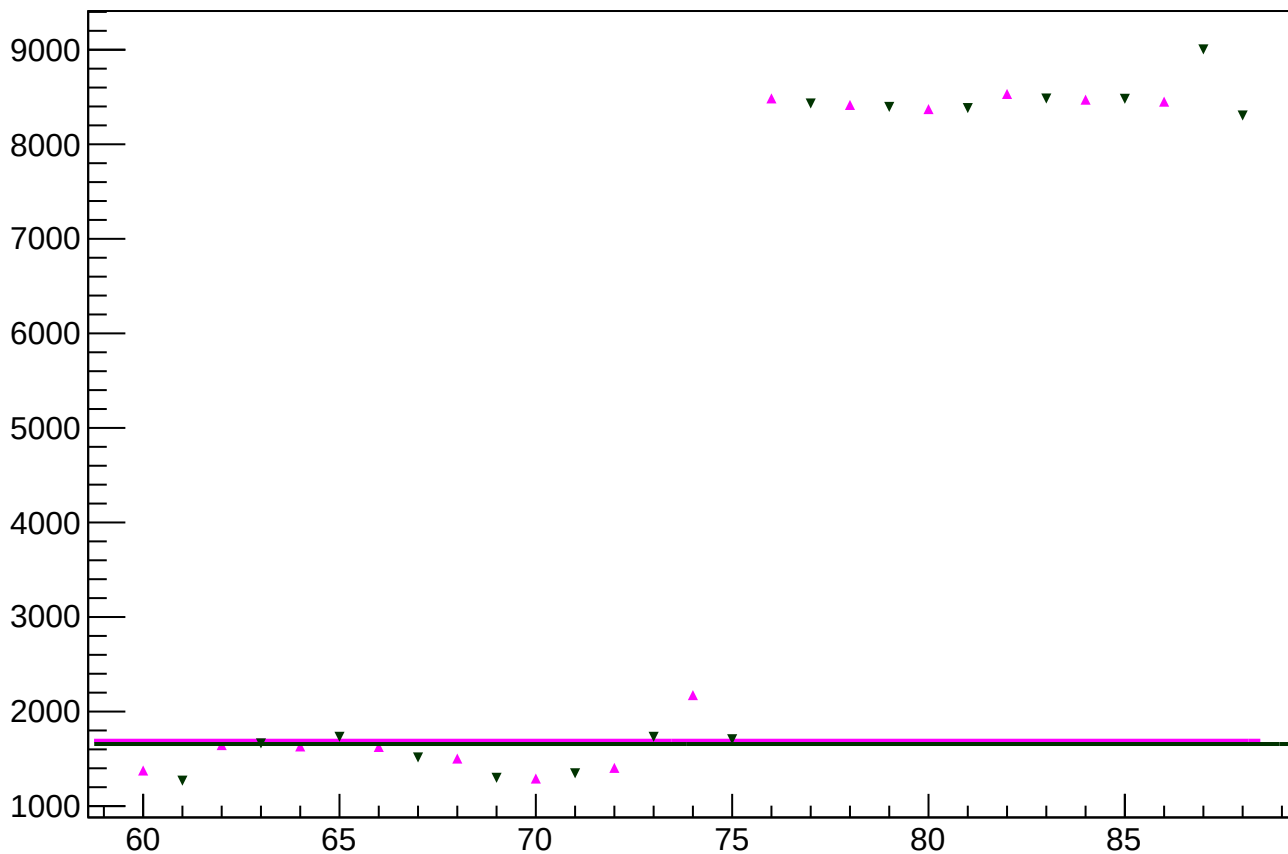
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

18.837+/-739.536 χ^2/NDF : 9.4/14

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: 1656.833+/-0.523 χ^2/NDF : 4272117.5/14

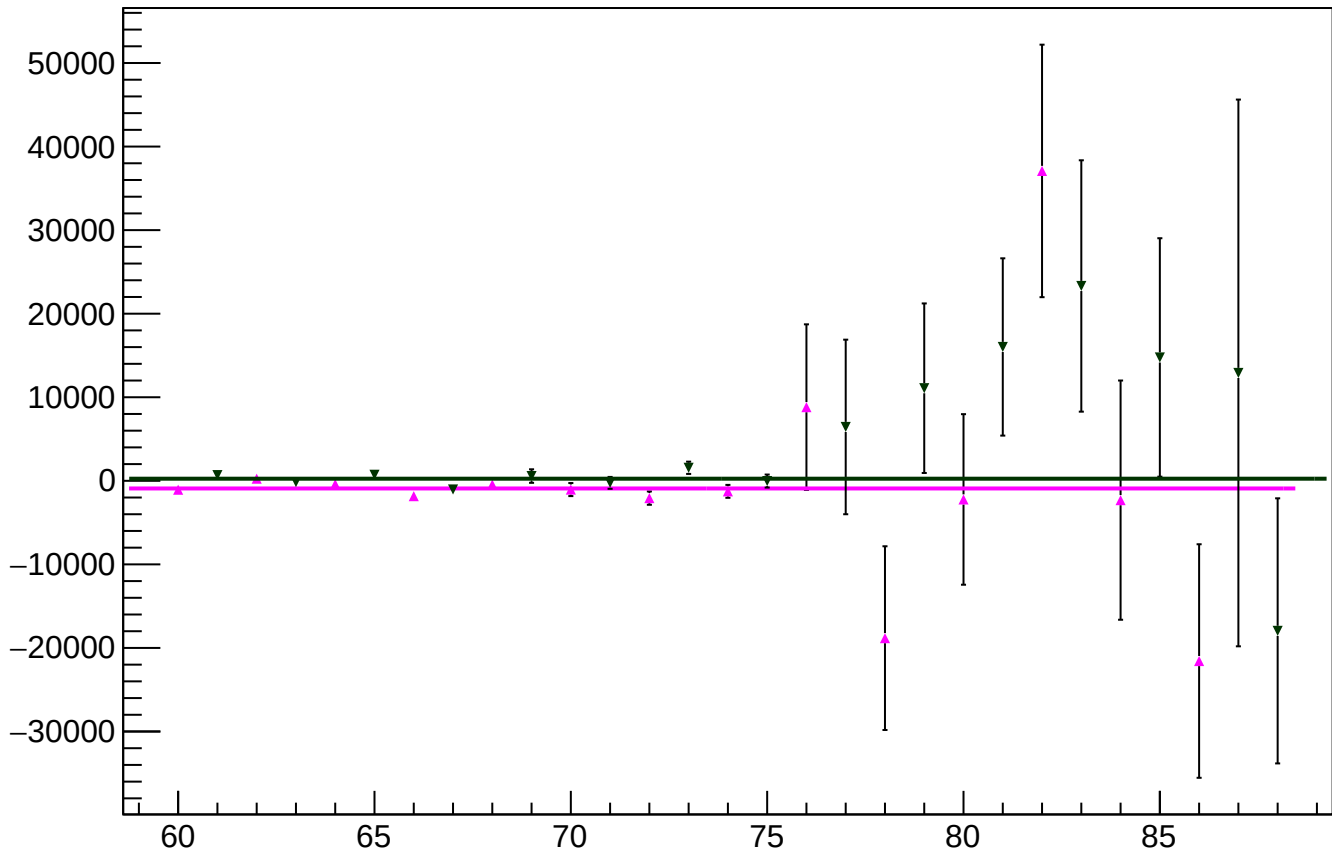
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1656.833+/-0.523 χ^2/NDF : 4272117.5/14

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: 252.480+/-220.883 χ^2/NDF : 19.6/14

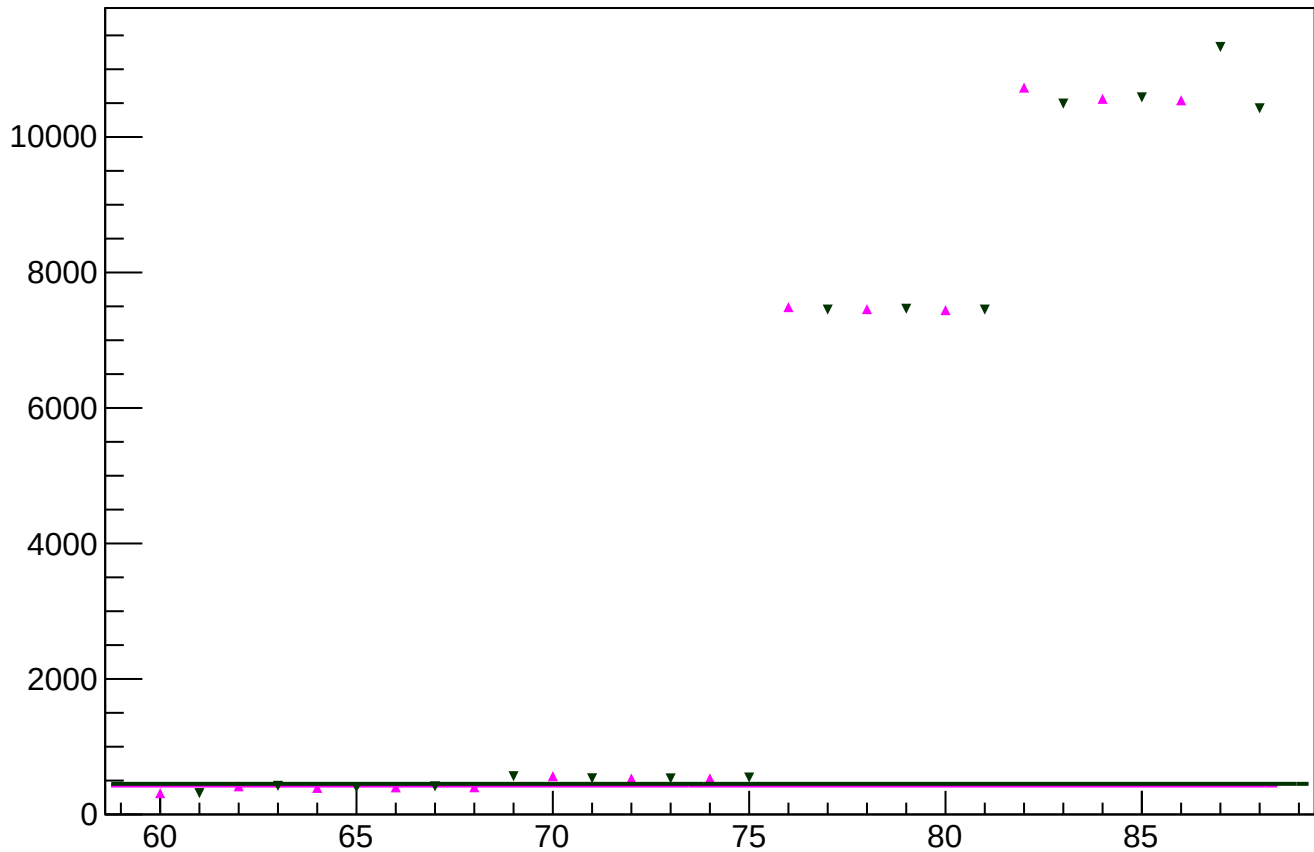
252.480+/-220.883 χ^2/NDF : 19.6/14

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

-916.628+/-208.066 χ^2/NDF : 22.9/13

Left In: -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: 451.940+/-0.156 χ^2/NDF : 5948591.6/14

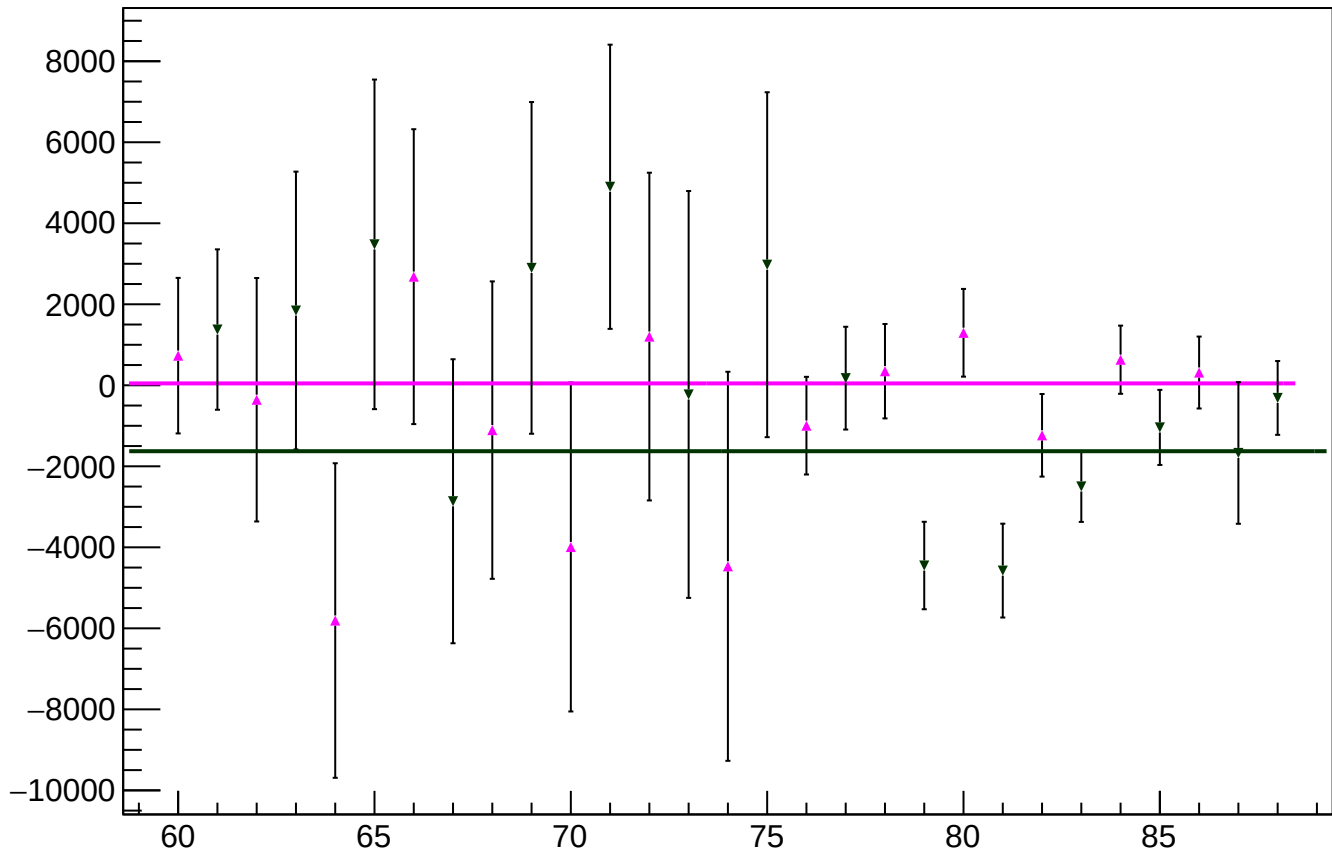
451.940+/-0.156 χ^2/NDF : 5948591.6/14

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: -1627.155+/-379.526 χ^2/NDF : 29.8/14

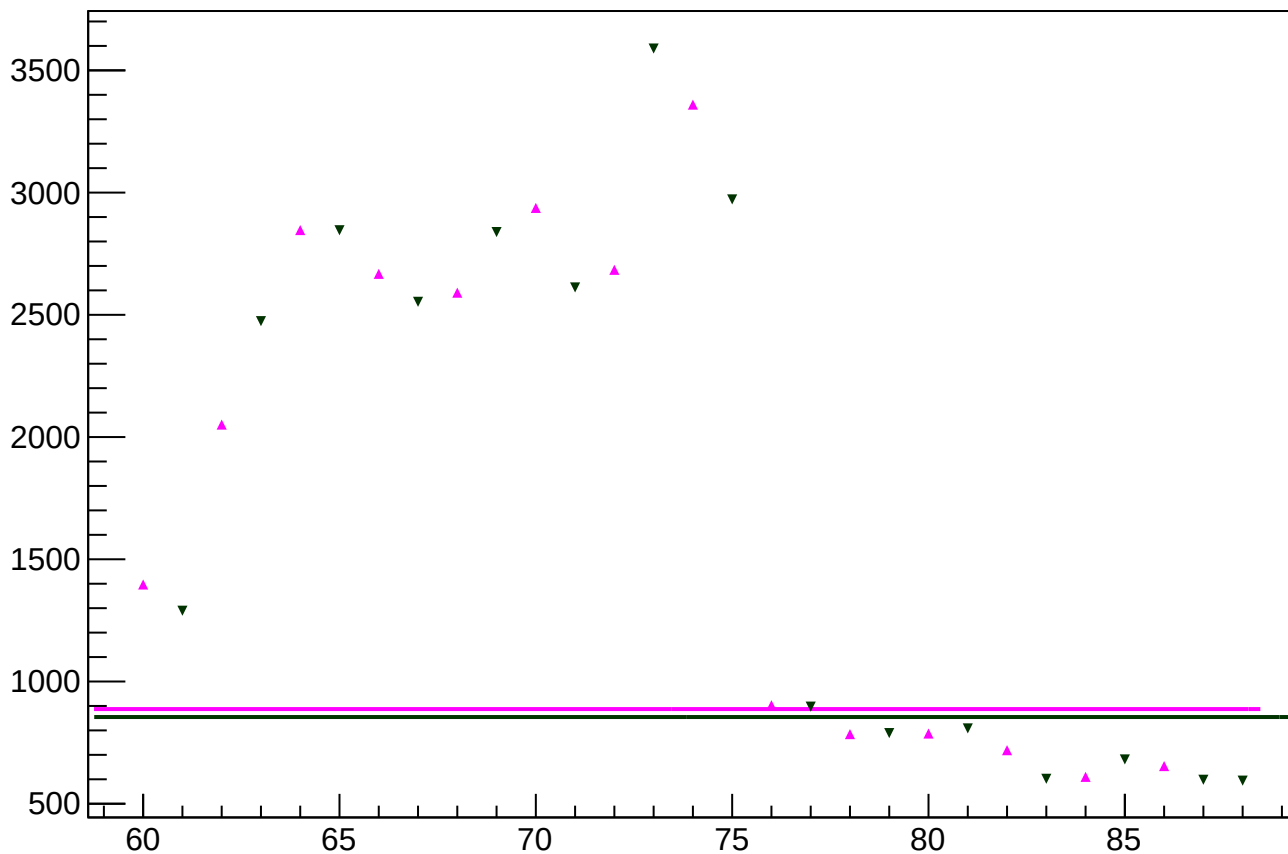
-1627.155+/-379.526 χ^2/NDF : 29.8/14

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: 854.694+/-0.268 χ^2/NDF : 4005578.1/14

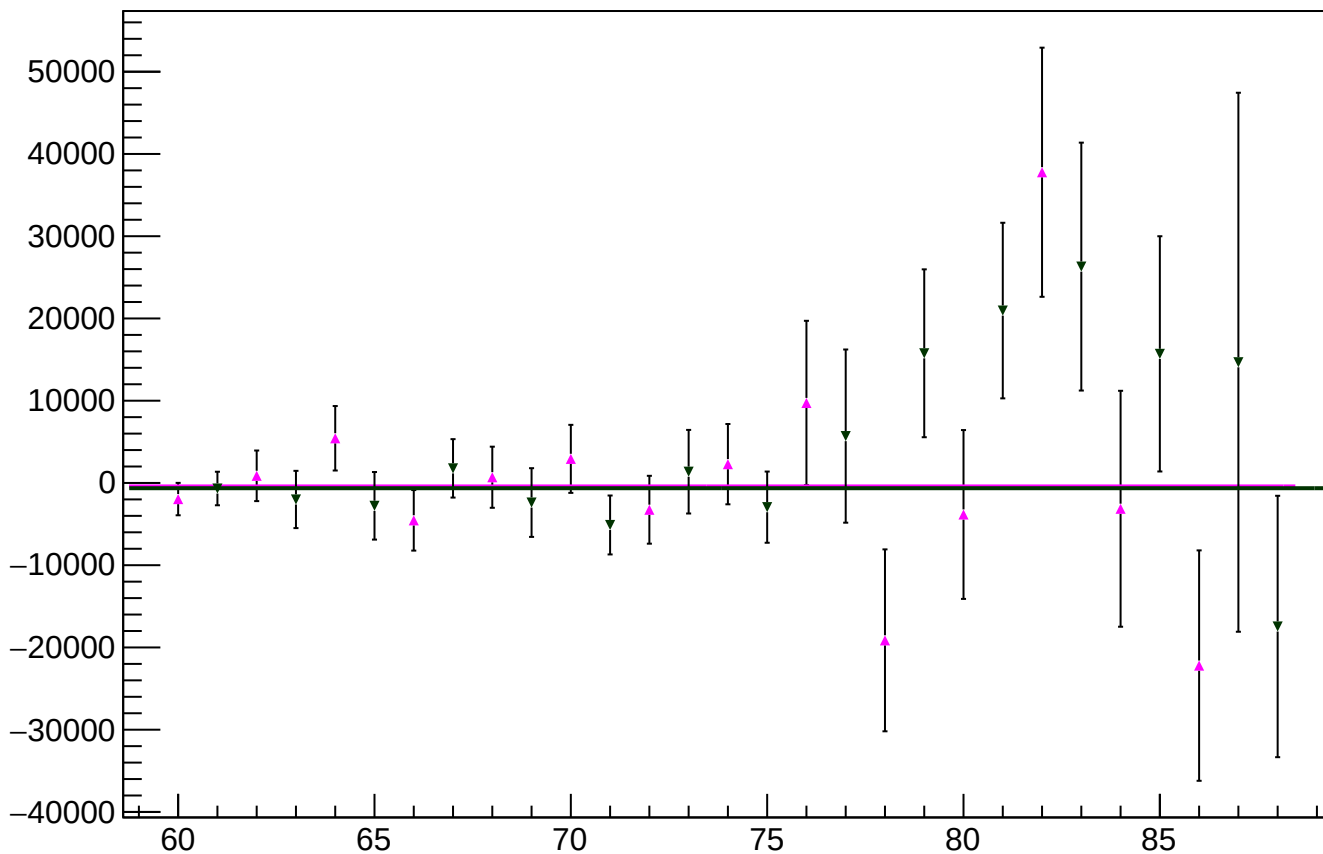
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

854.694+/-0.268 χ^2/NDF : 4005578.1/14

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: -639.199+/-1169.968 χ^2/NDF :15.9/14

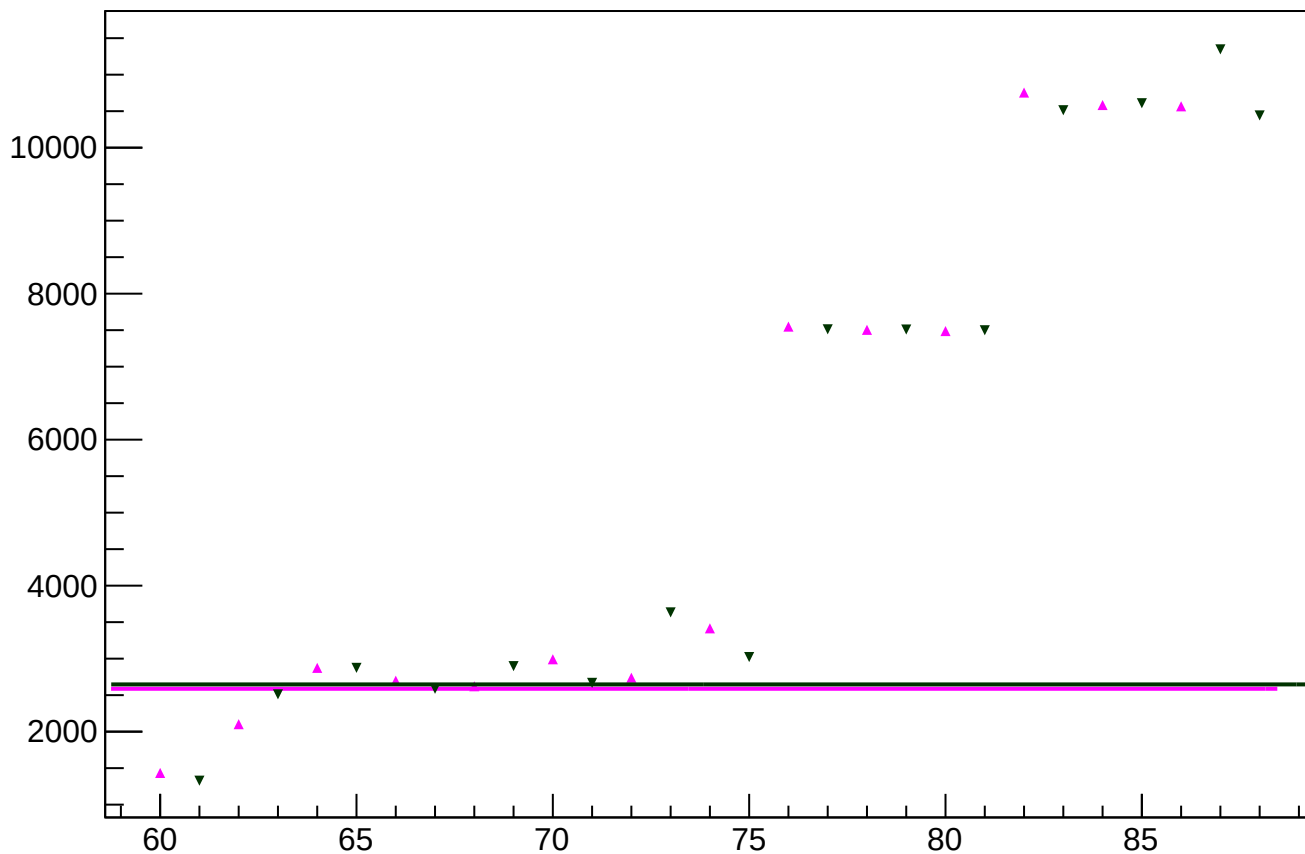
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-639.199+/-1169.968 χ^2/NDF : 15.9/14

-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: 2647.099+/-0.827 χ^2/NDF : 4025346.7/14

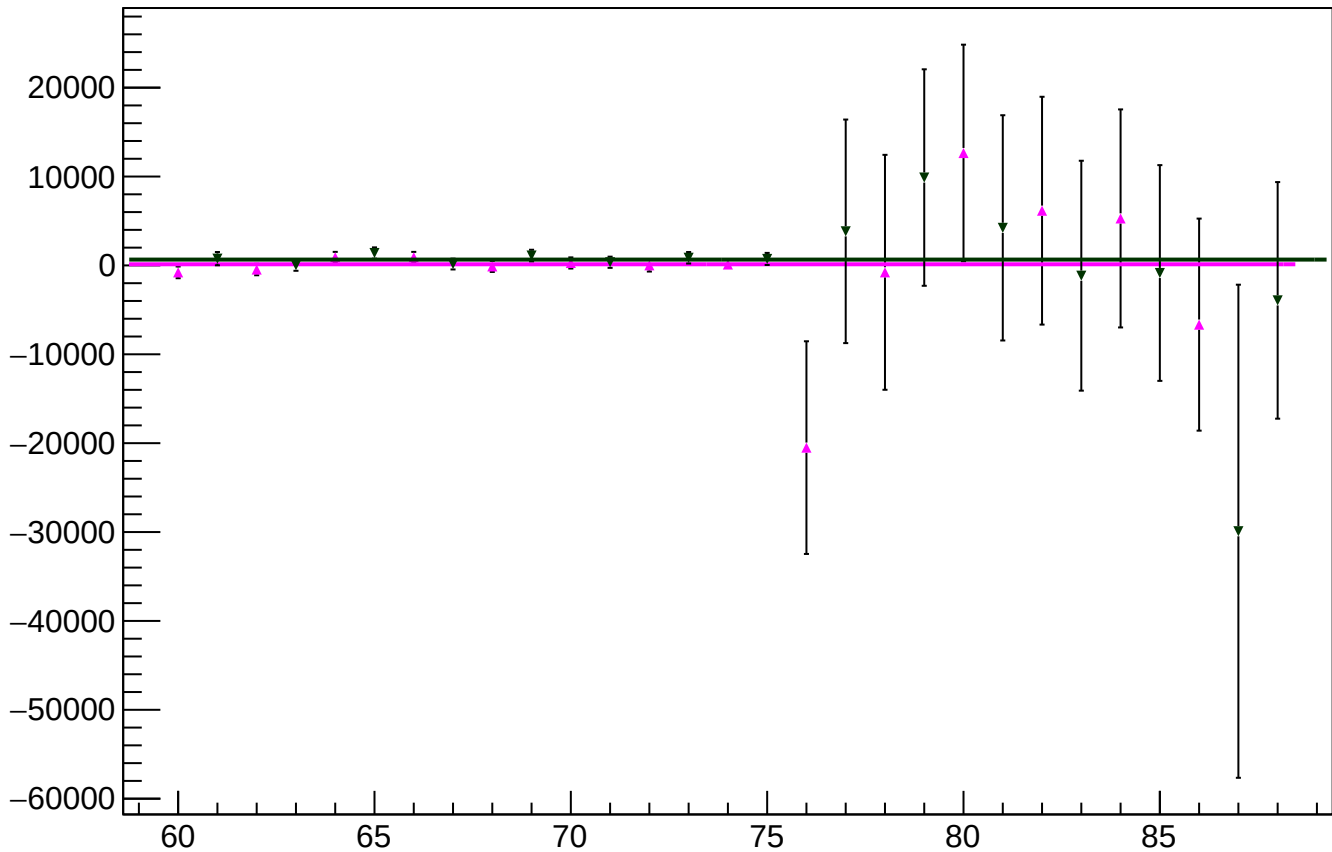
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2647.099+/-0.827 χ^2/NDF : 4025346.7/14

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: 655.638+/-229.100 χ^2/NDF : 6.0/14

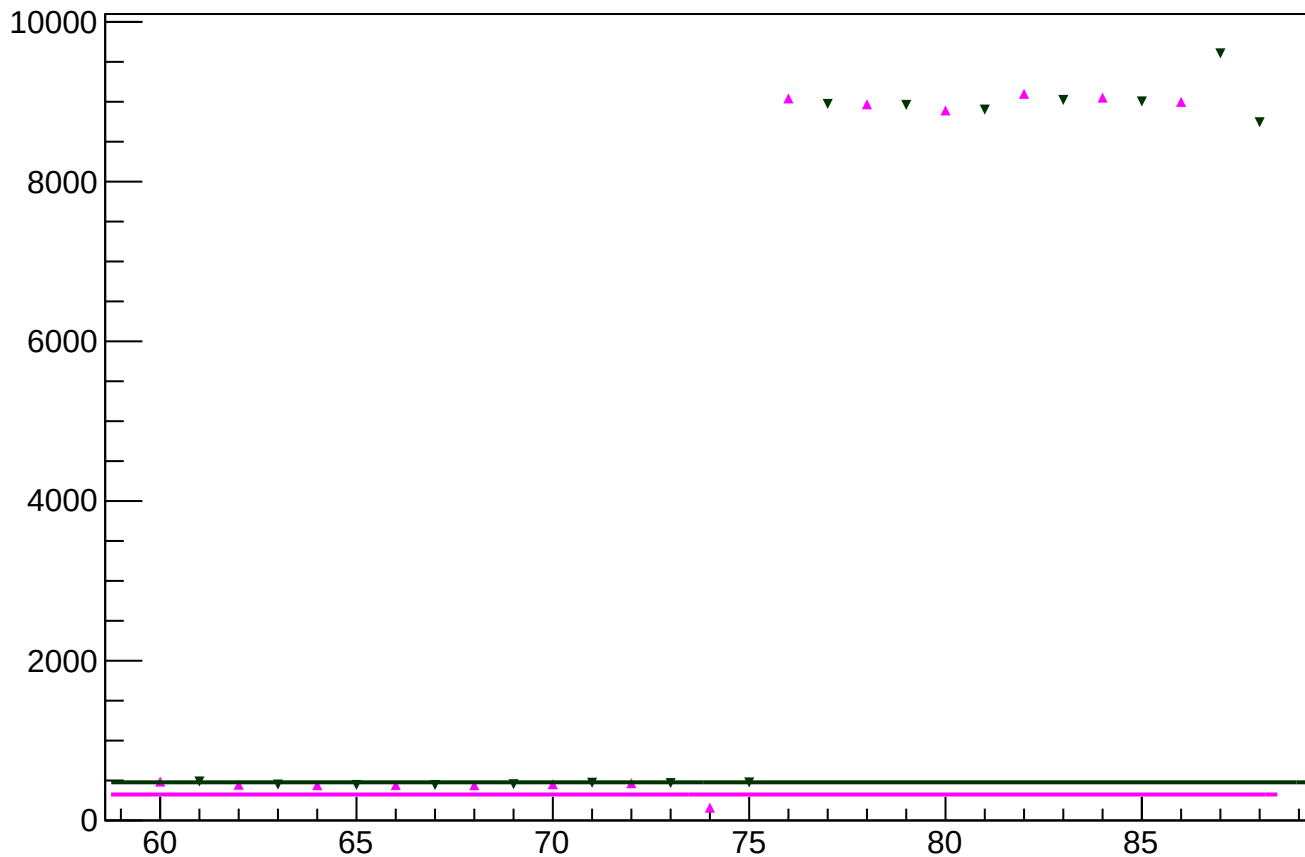
655.638+/-229.100 χ^2/NDF : 6.0/14

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: 477.626+/-0.162 χ^2/NDF : 5634211.4/14

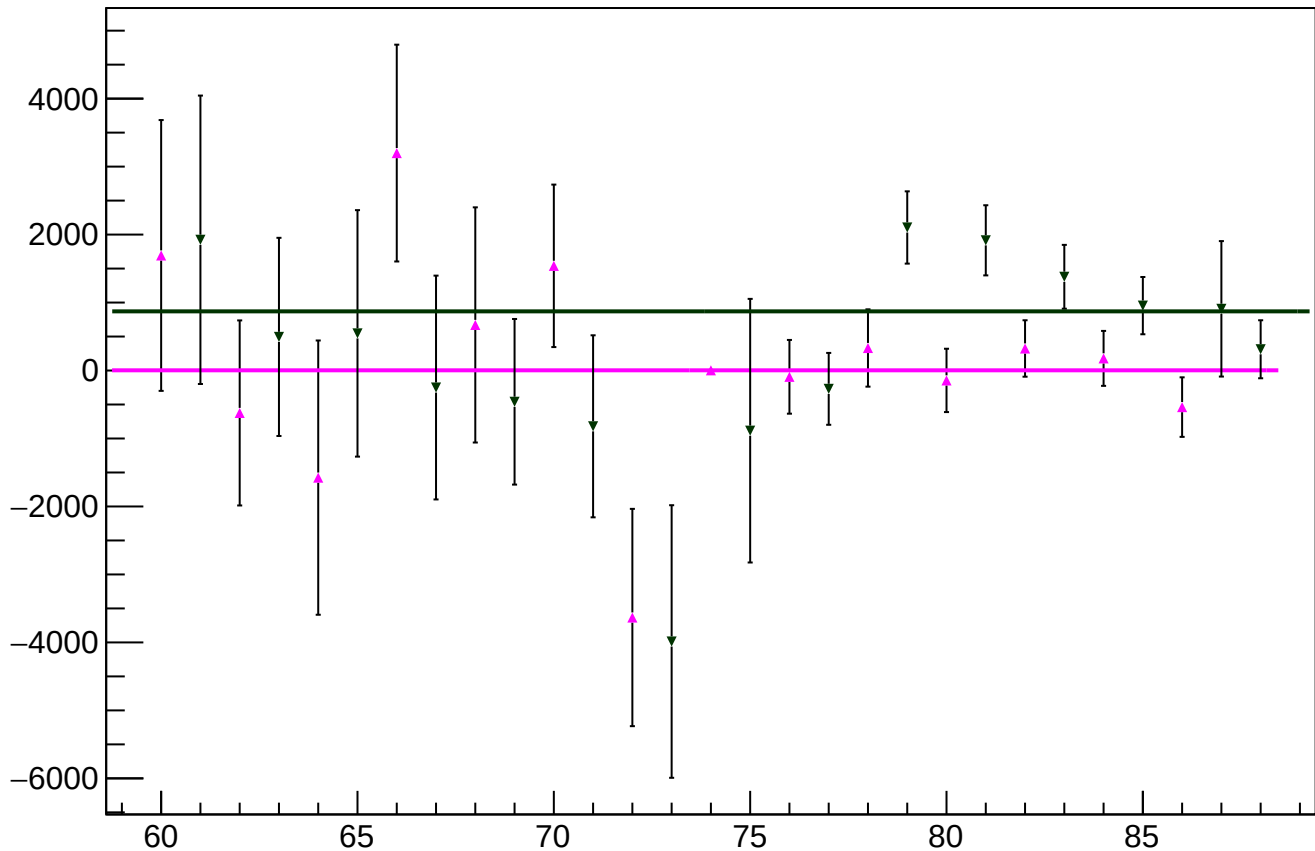
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

477.626+/-0.162 χ^2/NDF : 5634211.4/14

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: 870.476+/-180.626 χ^2/NDF : 27.3/14

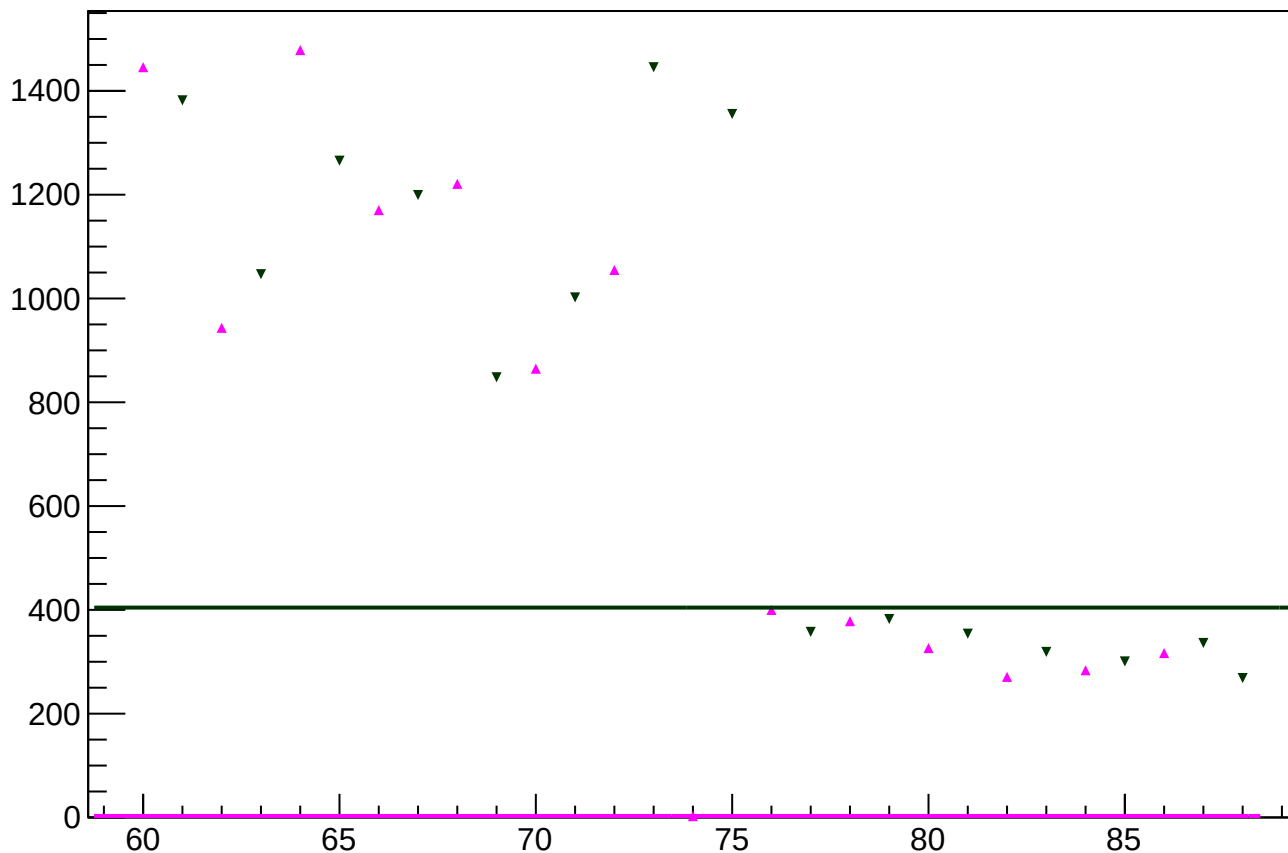
870.476+/-180.626 χ^2/NDF : 27.3/14

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: 404.357+/-0.128 χ^2/NDF : 3852194.1/14

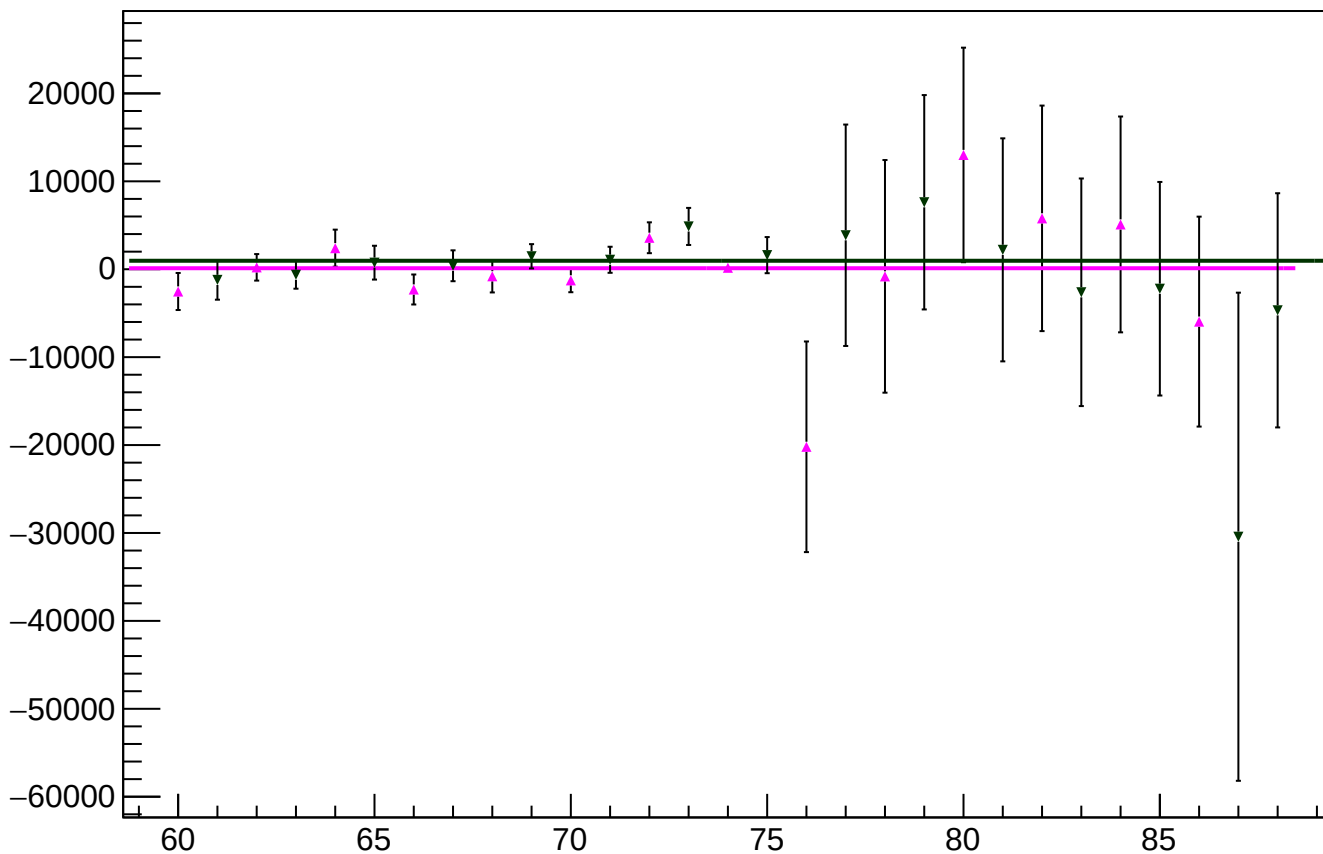
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

404.357+/-0.128 χ^2/NDF : 3852194.1/14

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: 964.188+/-612.244 χ^2/NDF : 7.7/14

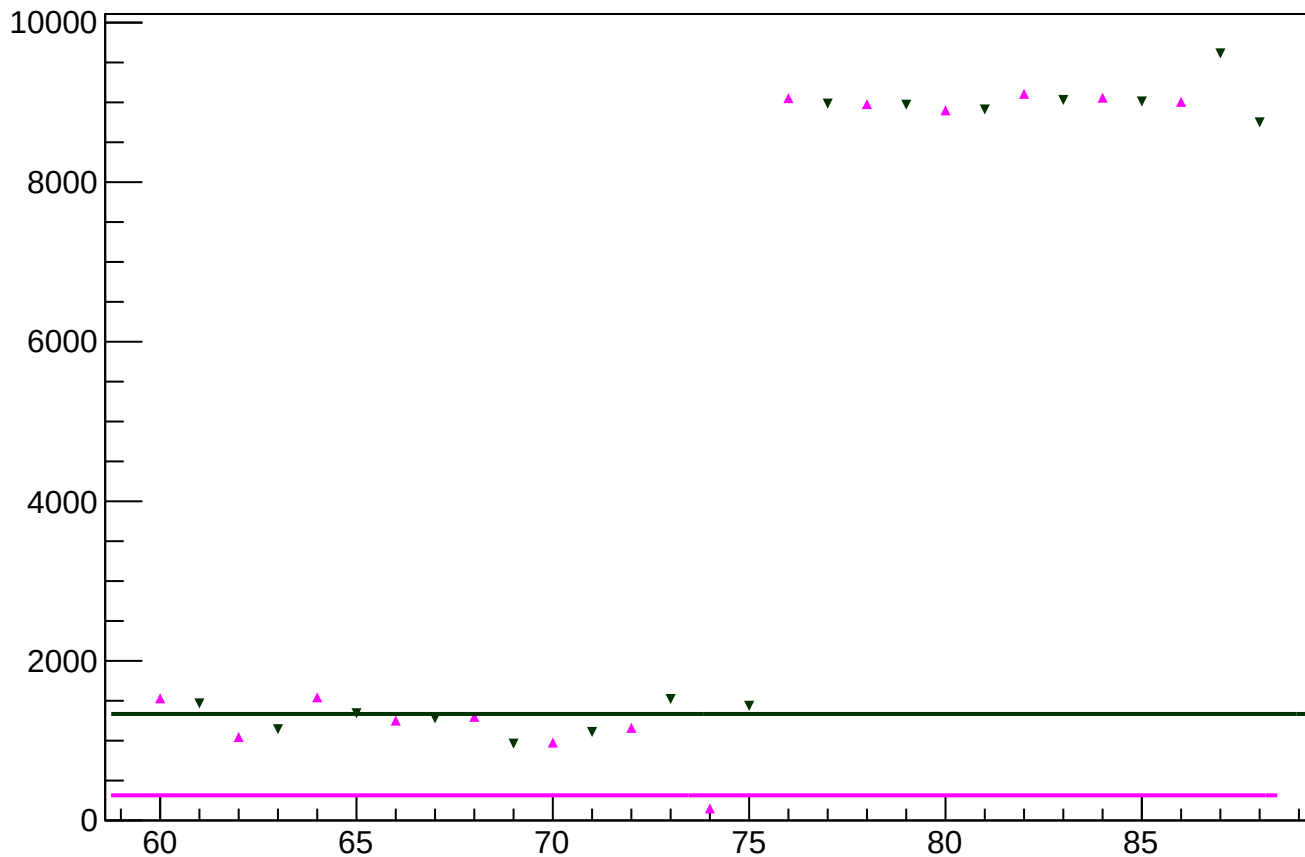
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

964.188+/-612.244 χ^2/NDF : 7.7/14

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: 1334.816+/-0.433 χ^2/NDF : 4788995.5/14

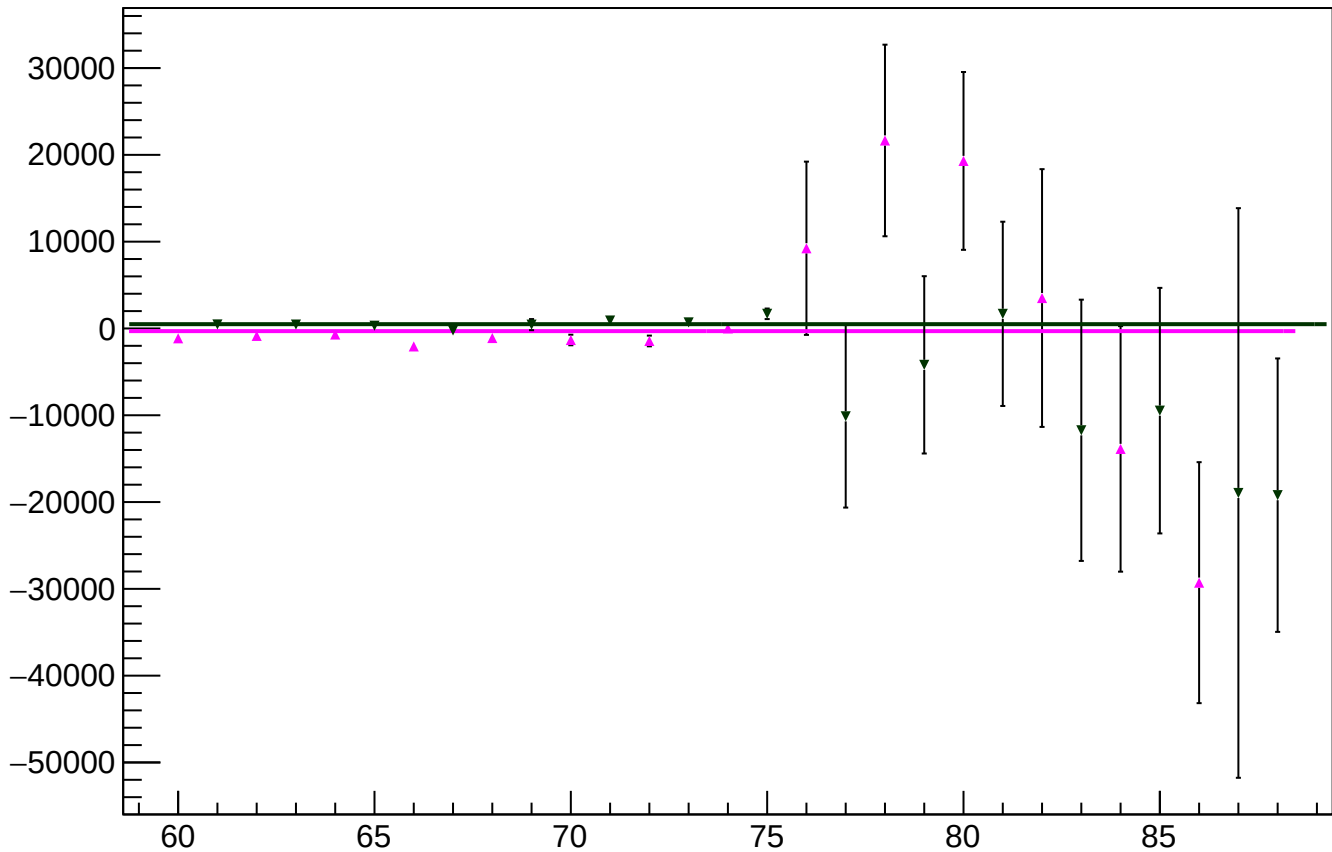
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1334.816+/-0.433 χ^2/NDF : 4788995.5/14

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: 494.143+/-179.965 χ^2/NDF : 11.7/14

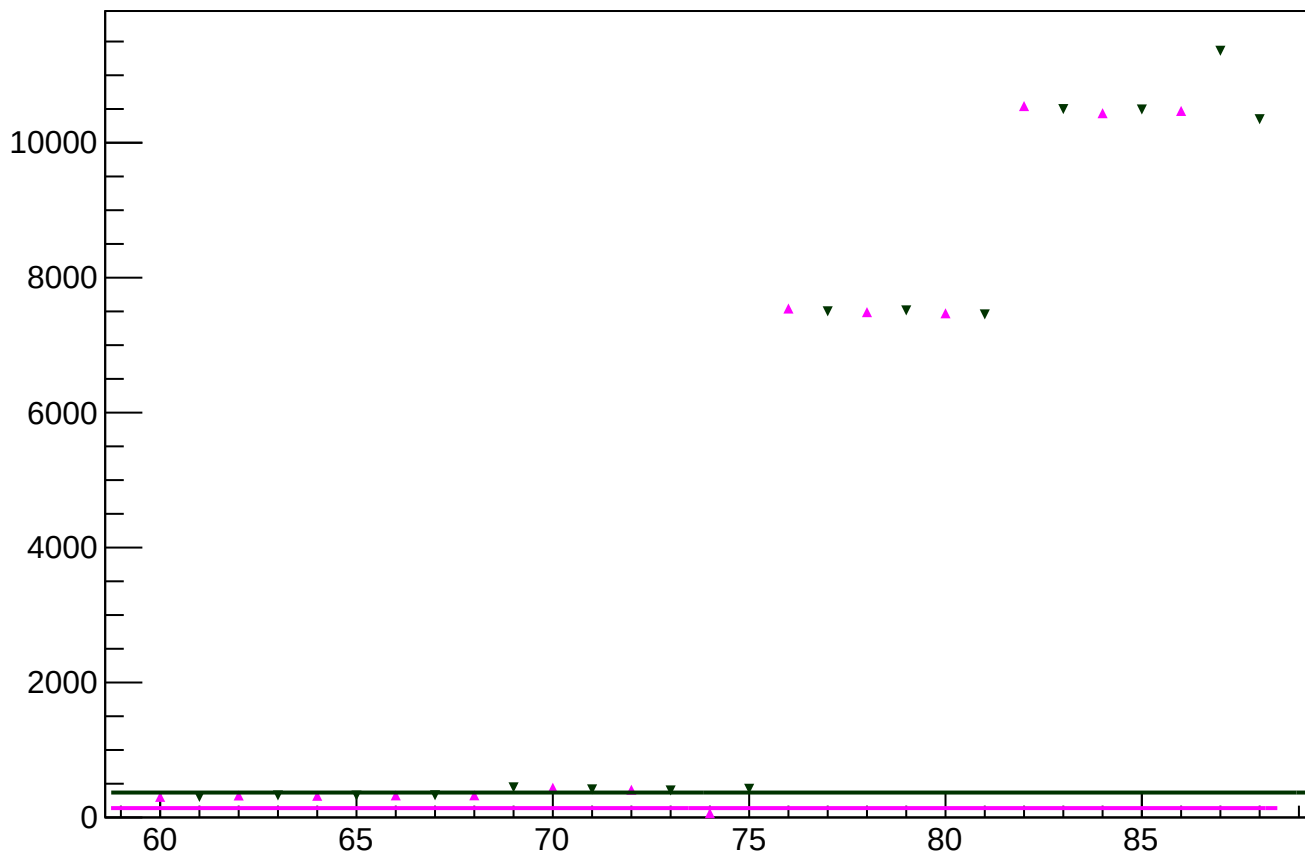
494.143+/-179.965 χ^2/NDF : 11.7/14

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: 369.213+/-0.127 χ^2/NDF : 5908192.8/14

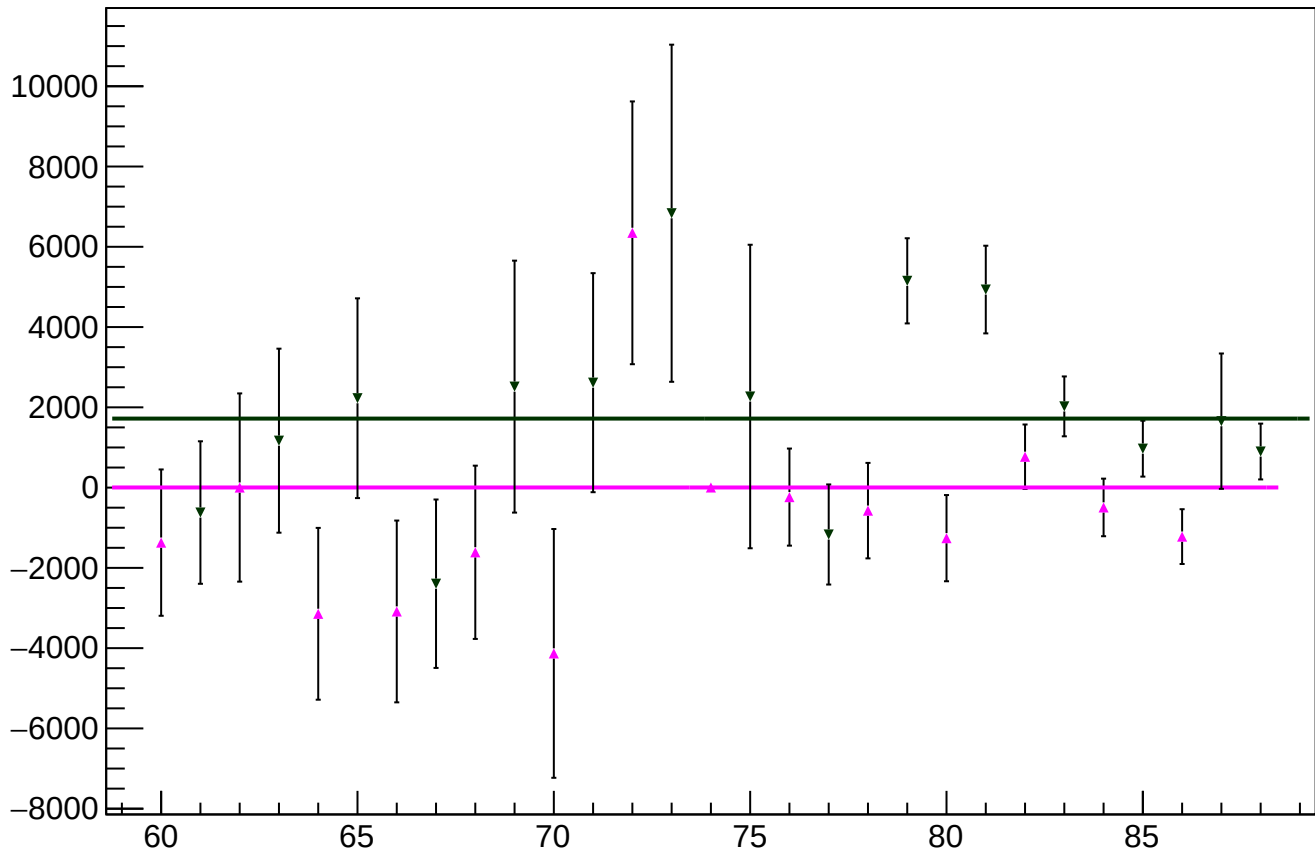
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

369.213+/-0.127 χ^2/NDF : 5908192.8/14

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: 1719.599+/-317.704 χ^2/NDF : 34.6/14

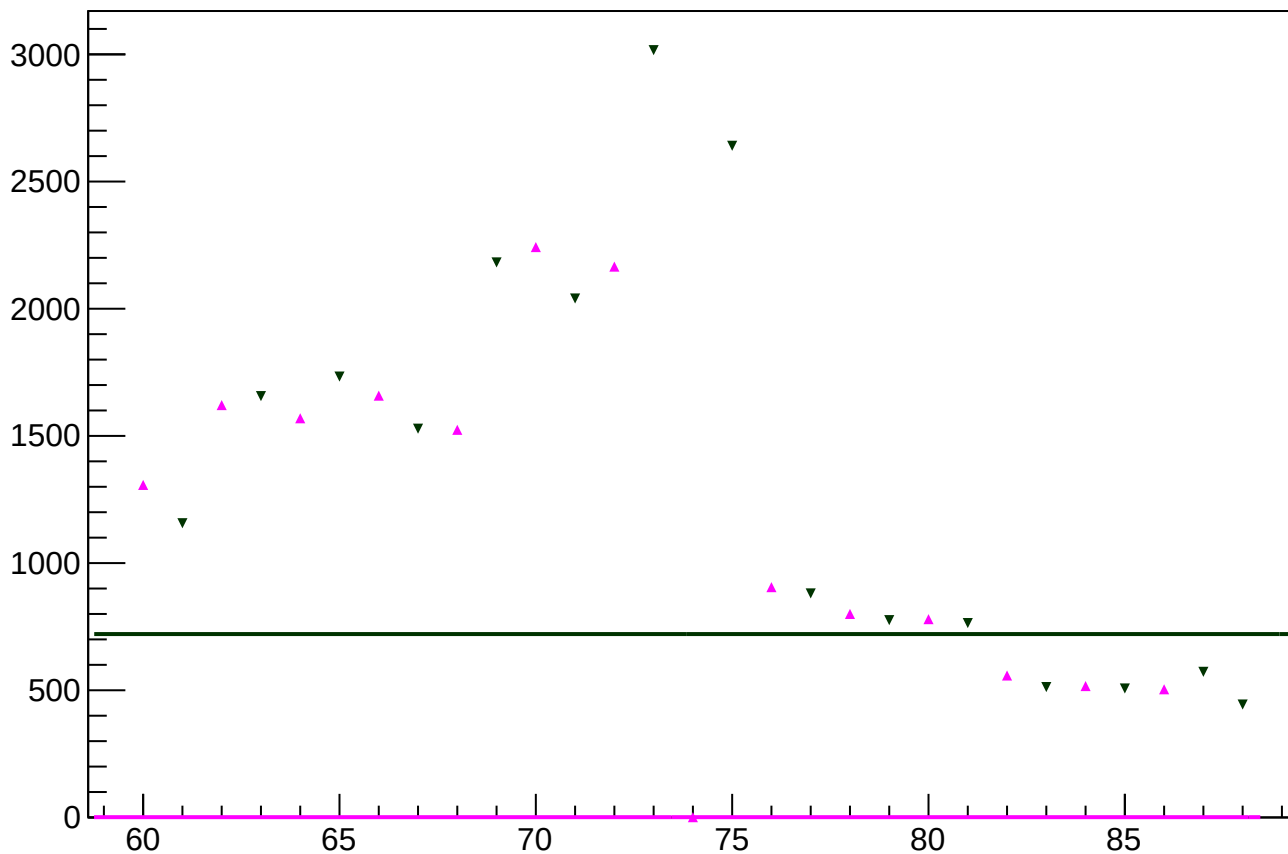
1719.599+/-317.704 χ^2/NDF : 34.6/14

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: 720.970+/-0.225 χ^2/NDF : 3813449.3/14

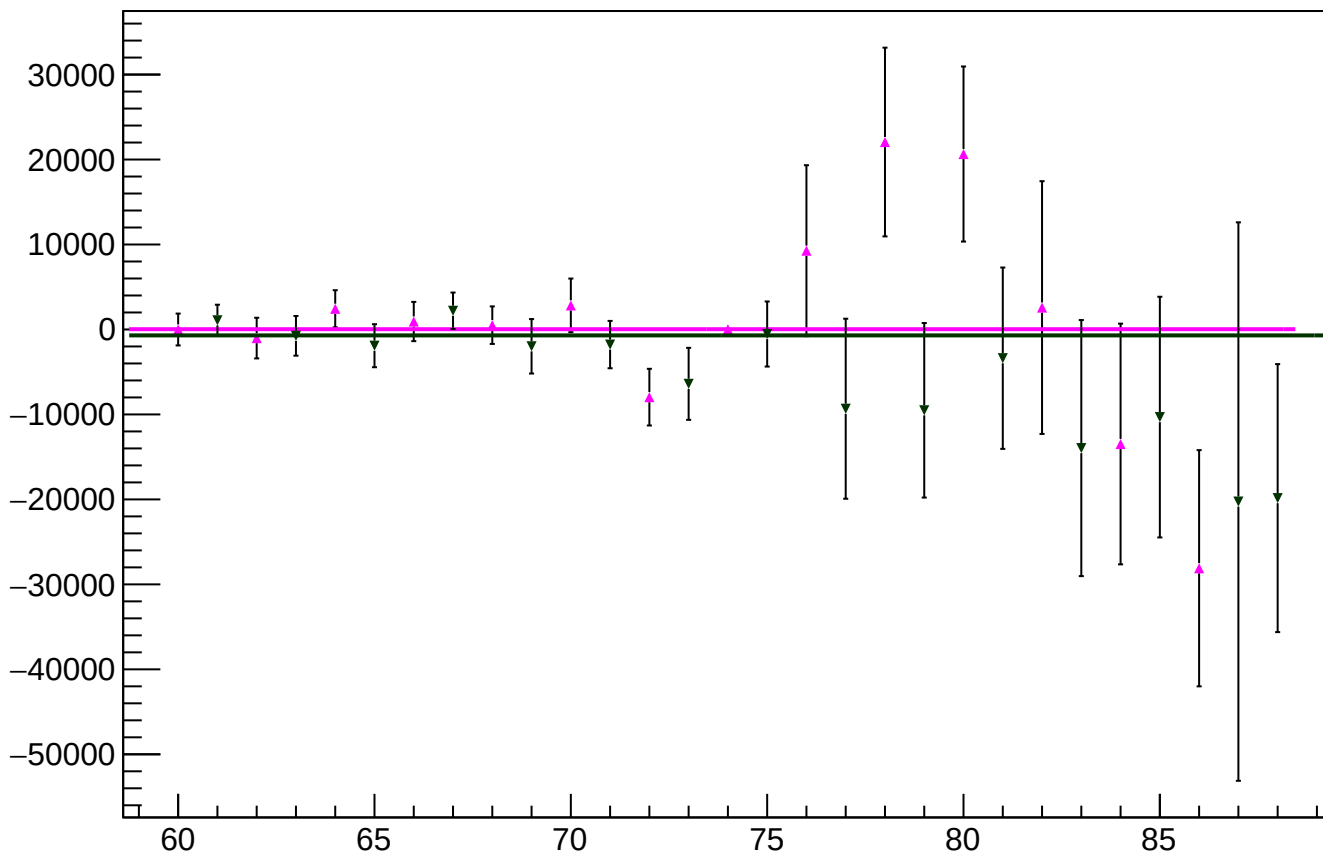
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

720.970+/-0.225 χ^2/NDF : 3813449.3/14

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: -697.591+/-896.471 χ^2/NDF : 9.6/14

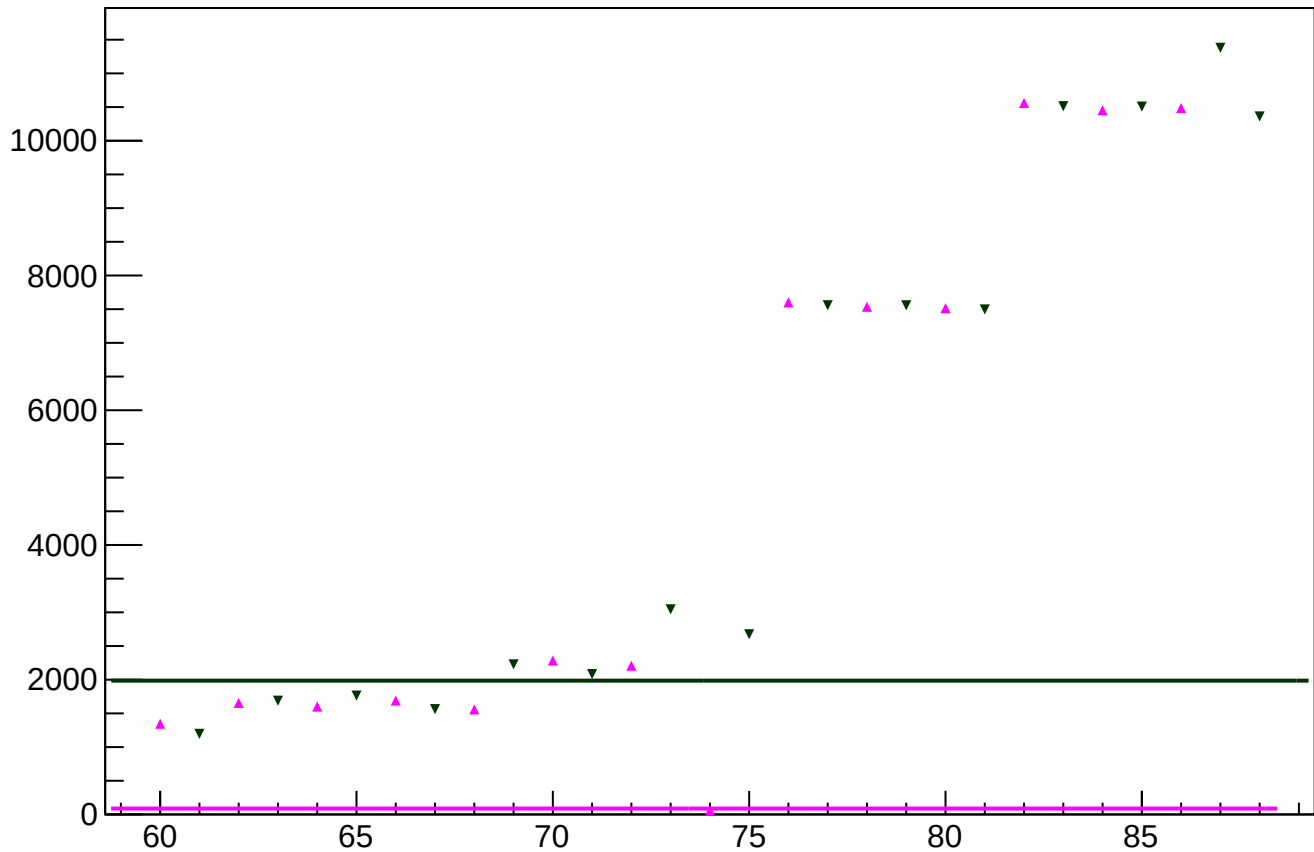
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-697.591+/-896.471 χ^2/NDF : 9.6/14

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: 1986.357+/-0.634 χ^2/NDF : 4464864.7/14

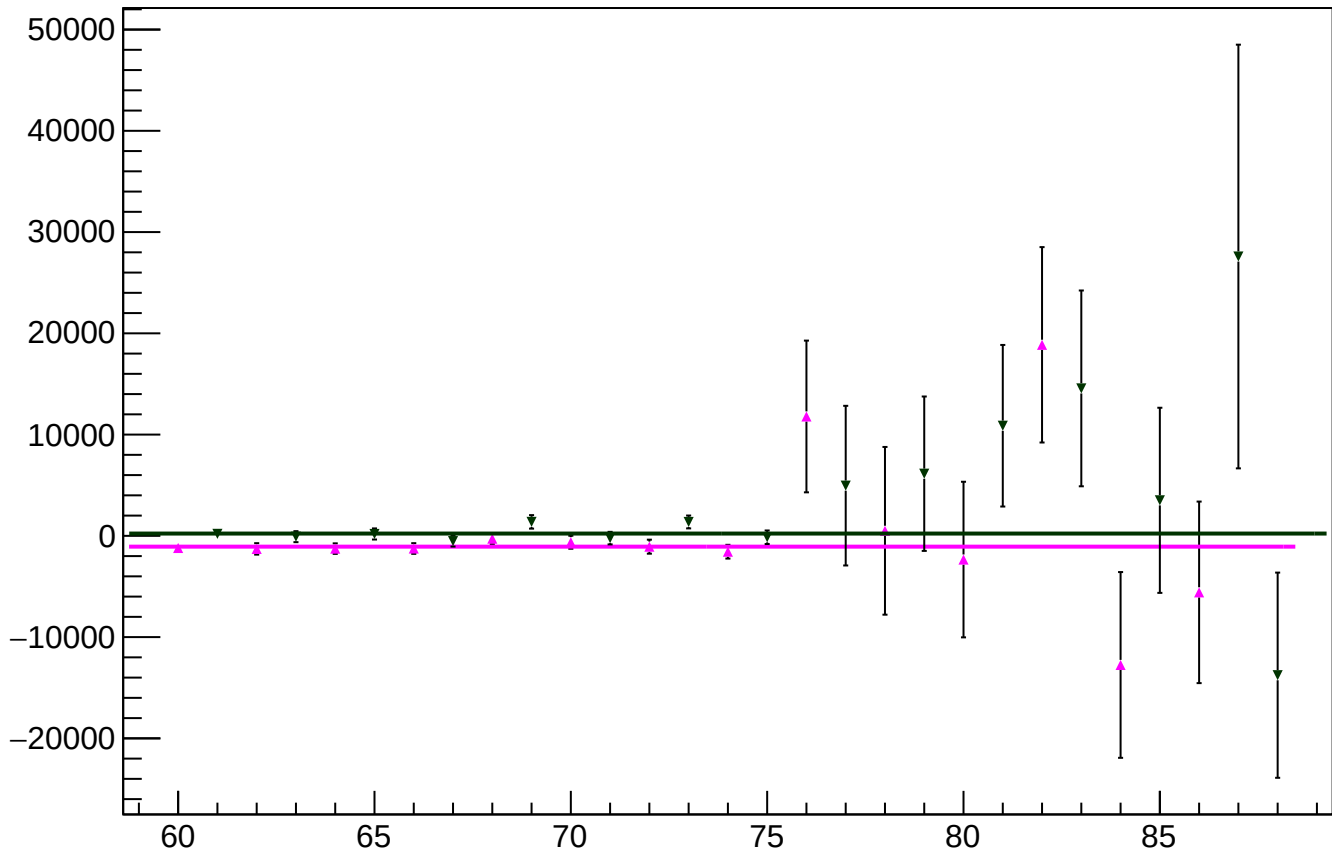
1986.357+/-0.634 χ^2/NDF : 4464864.7/14

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: 226.290+/-202.556 χ^2/NDF : 18.0/14

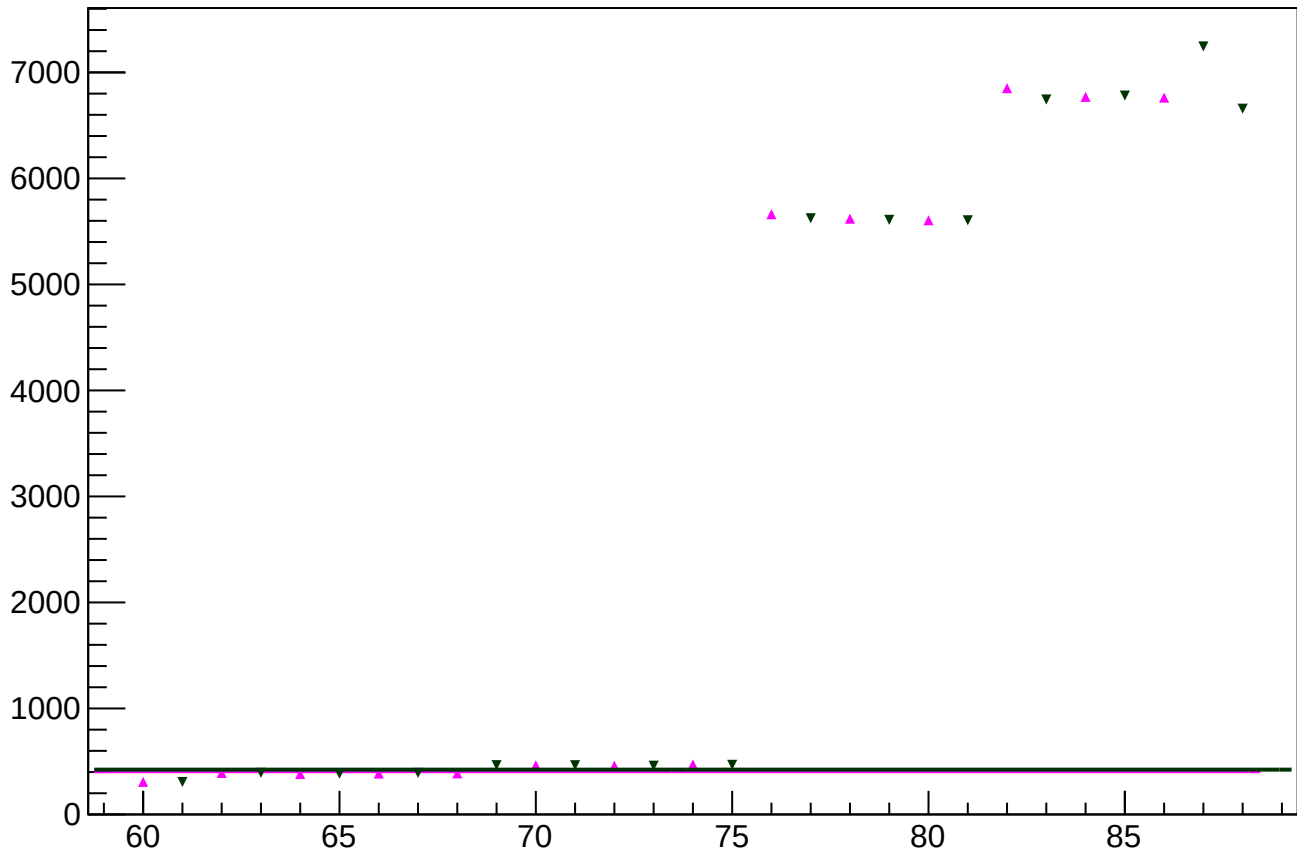
226.290+/-202.556 χ^2/NDF : 18.0/14

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: 422.827+/-0.143 χ^2/NDF : 5611676.8/14

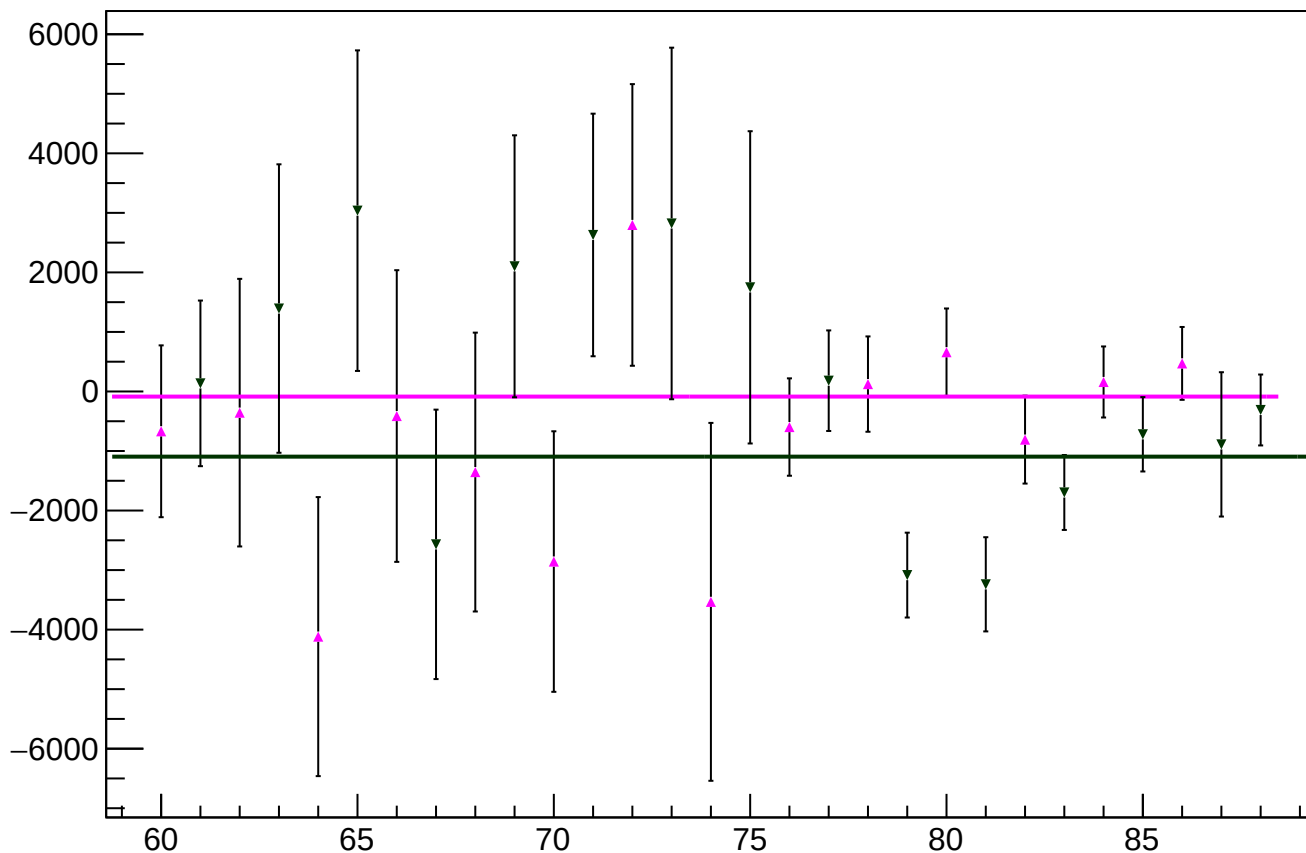
422.827+/-0.143 χ^2/NDF : 5611676.8/14

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

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

Left In: 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: -1094.672+/-255.783 χ^2/NDF : 33.5/14

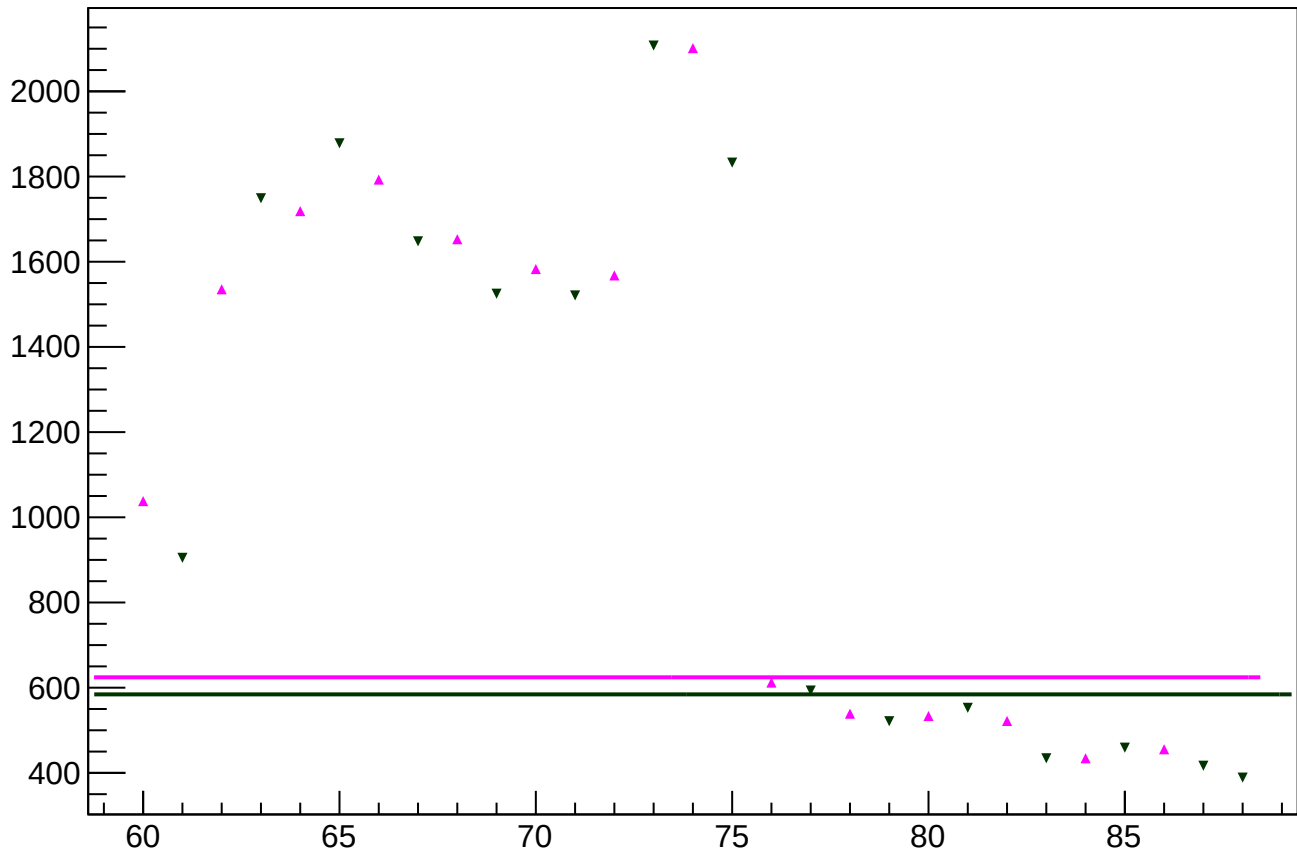
-1094.672+/-255.783 χ^2/NDF : 33.5/14

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

-85.899+/-267.923 χ^2/NDF : 11.3/13

Left In: -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: 584.302+/-0.181 χ^2/NDF : 3712437.2/14

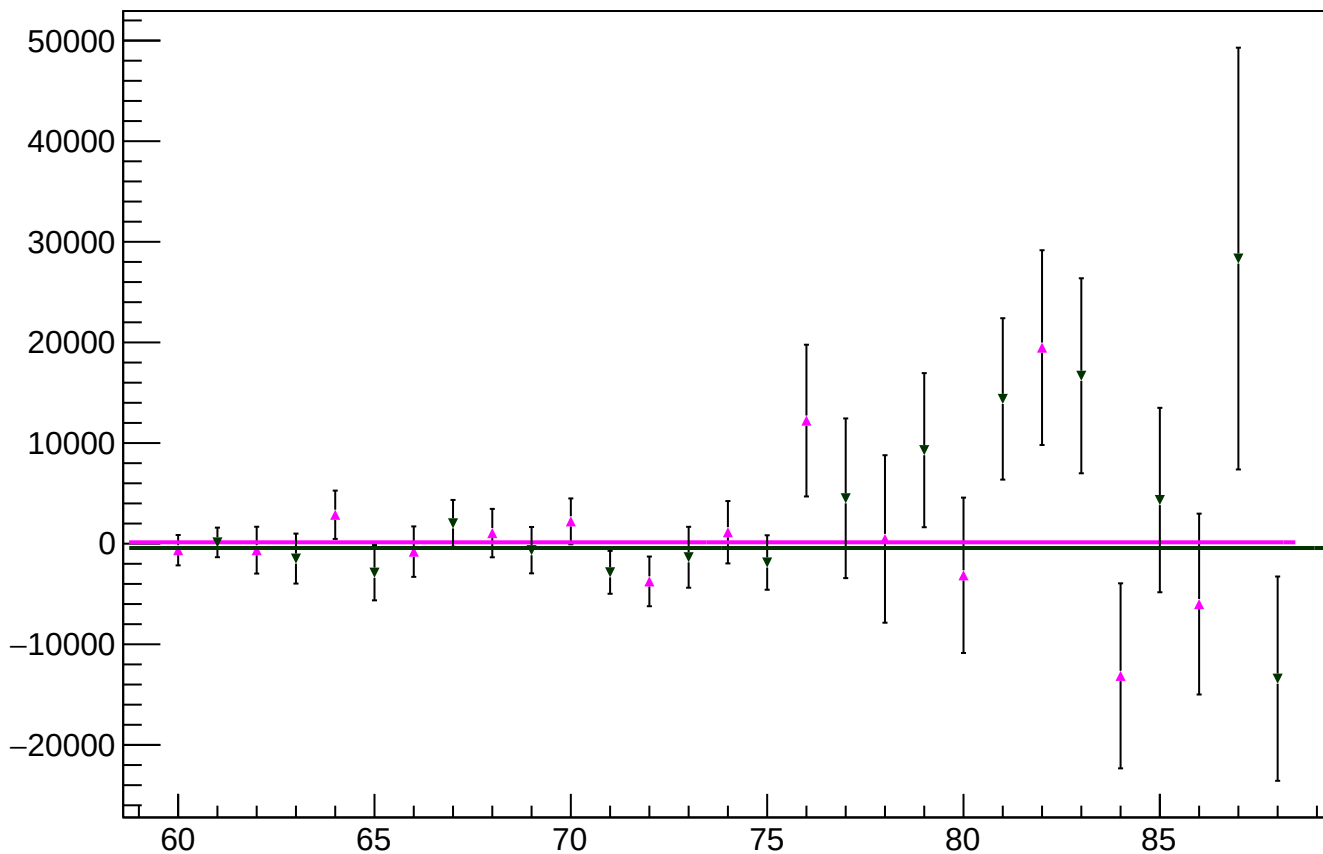
584.302+/-0.181 χ^2/NDF : 3712437.2/14

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: -431.208+/-771.702 χ^2/NDF : 16.2/14

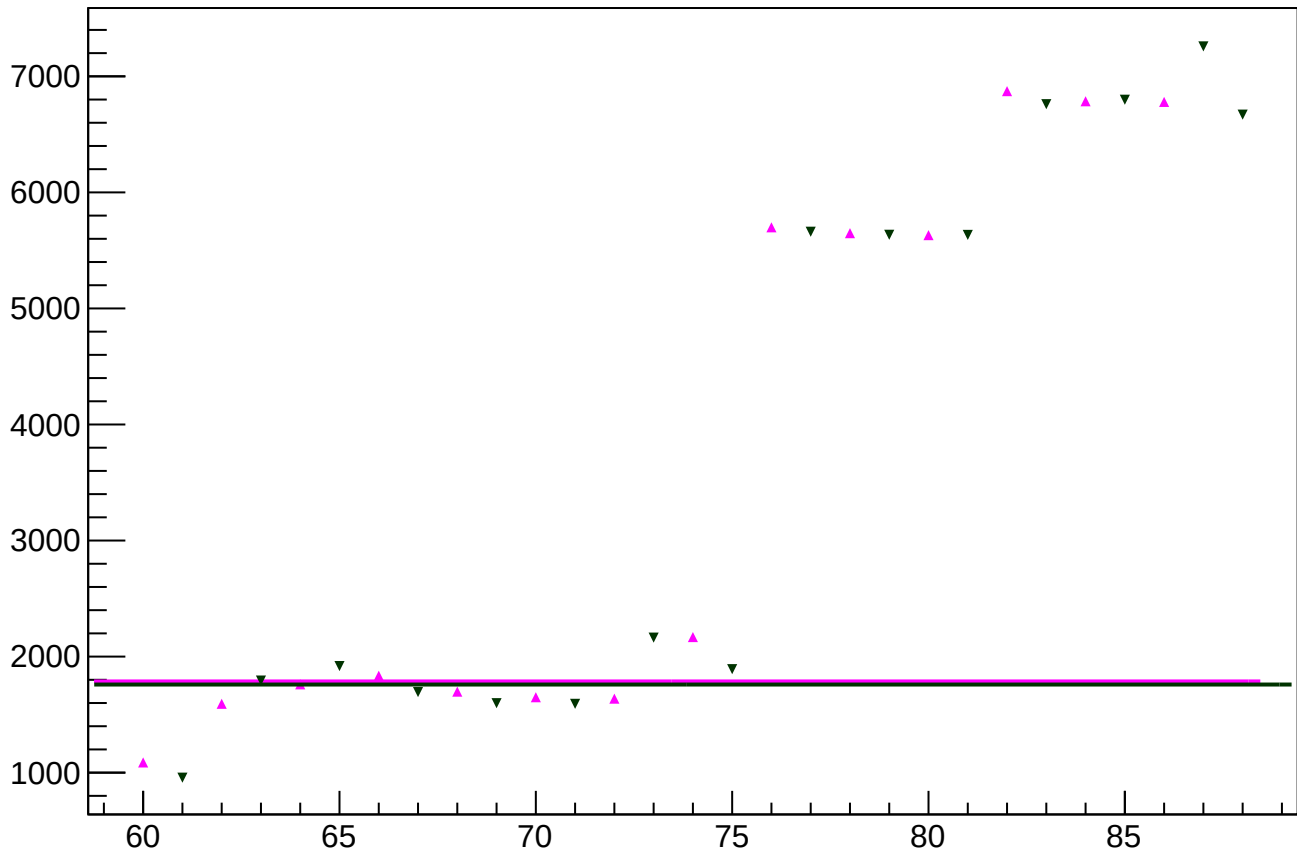
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-431.208+/-771.702 χ^2/NDF : 16.2/14

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: 1759.264+/-0.546 χ^2/NDF : 3873024.9/14

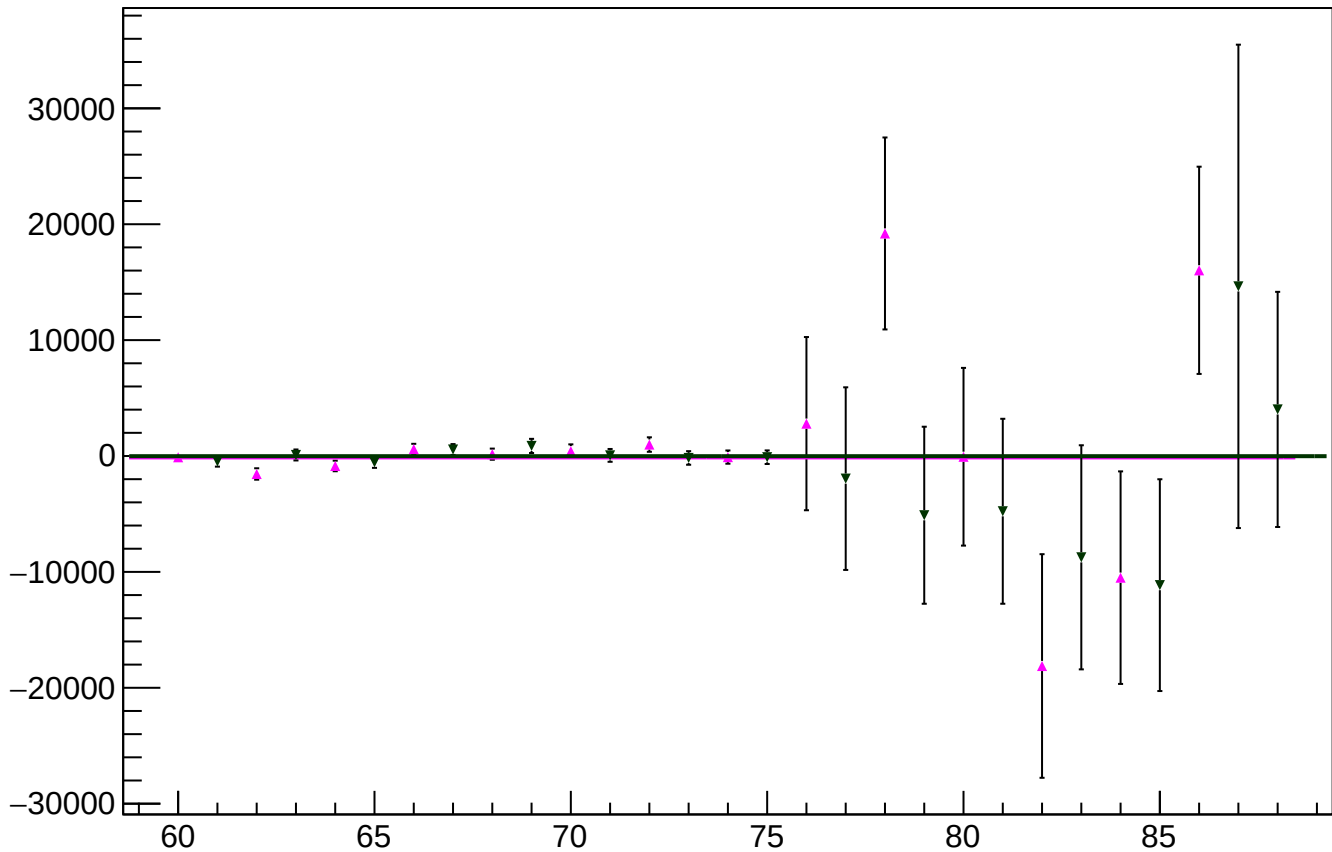
1759.264+/-0.546 χ^2/NDF : 3873024.9/14

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: -15.287+/-181.615 χ^2/NDF : 9.9/14

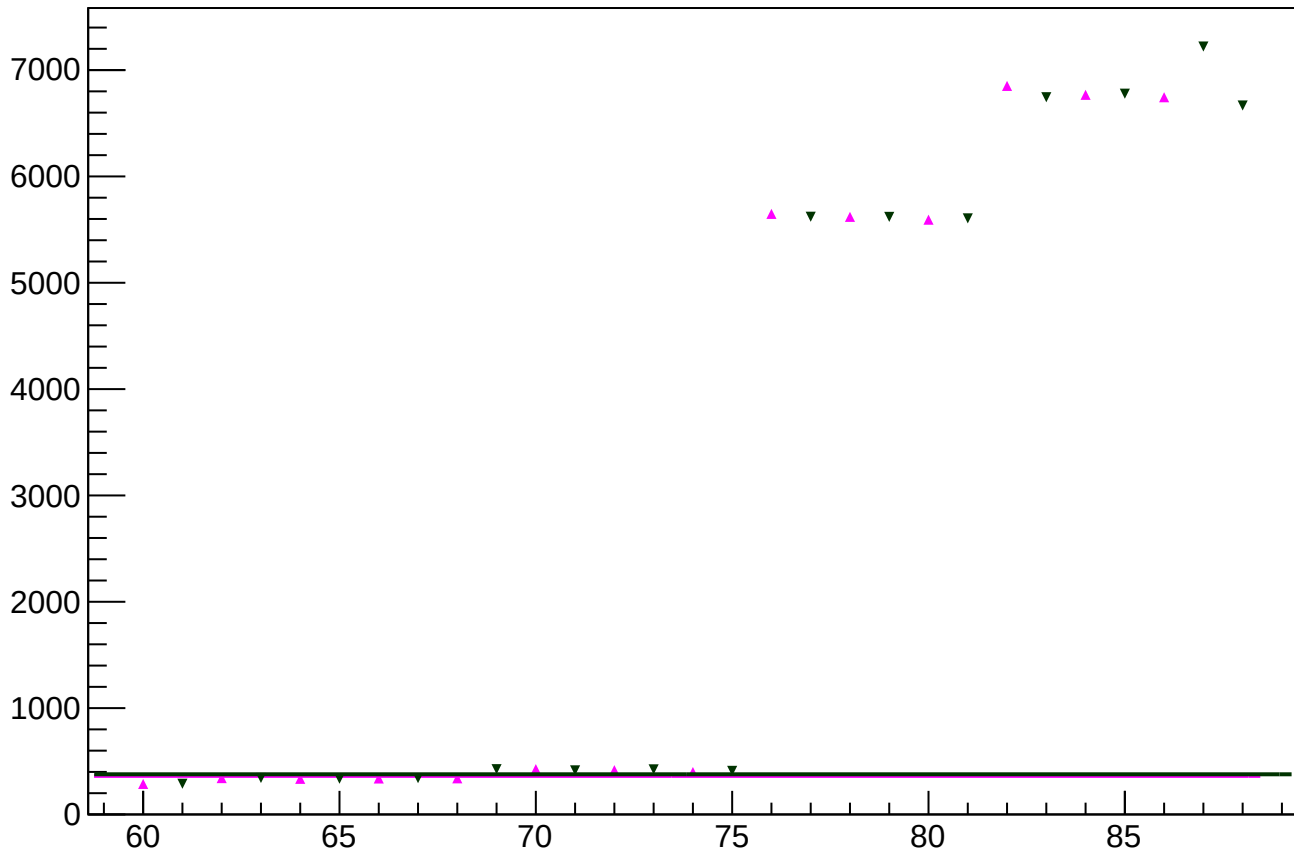
-15.287+/-181.615 χ^2/NDF : 9.9/14

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: 377.693+/-0.128 χ^2/NDF : 5677273.3/14

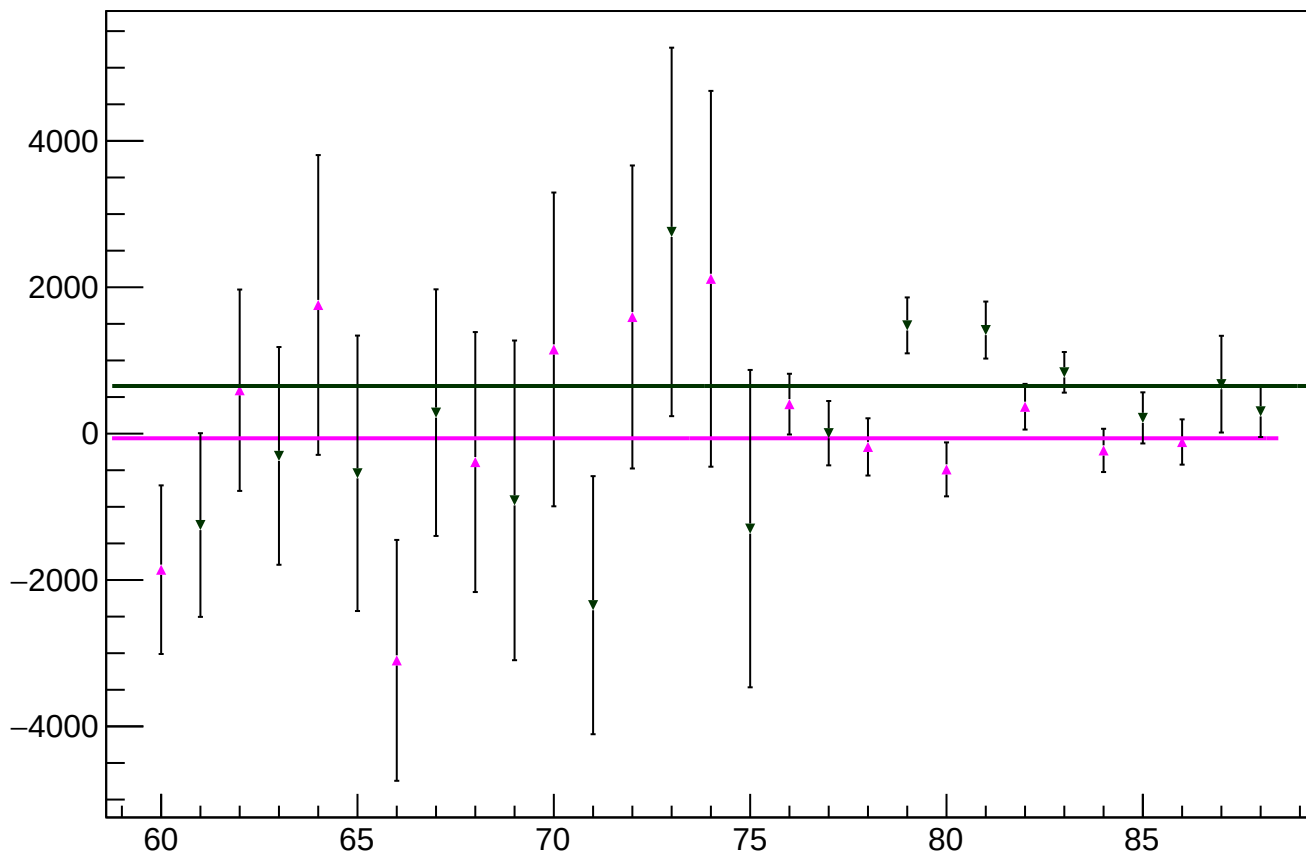
377.693+/-0.128 χ^2/NDF : 5677273.3/14

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: 650.994+/-137.601 χ^2/NDF : 21.7/14

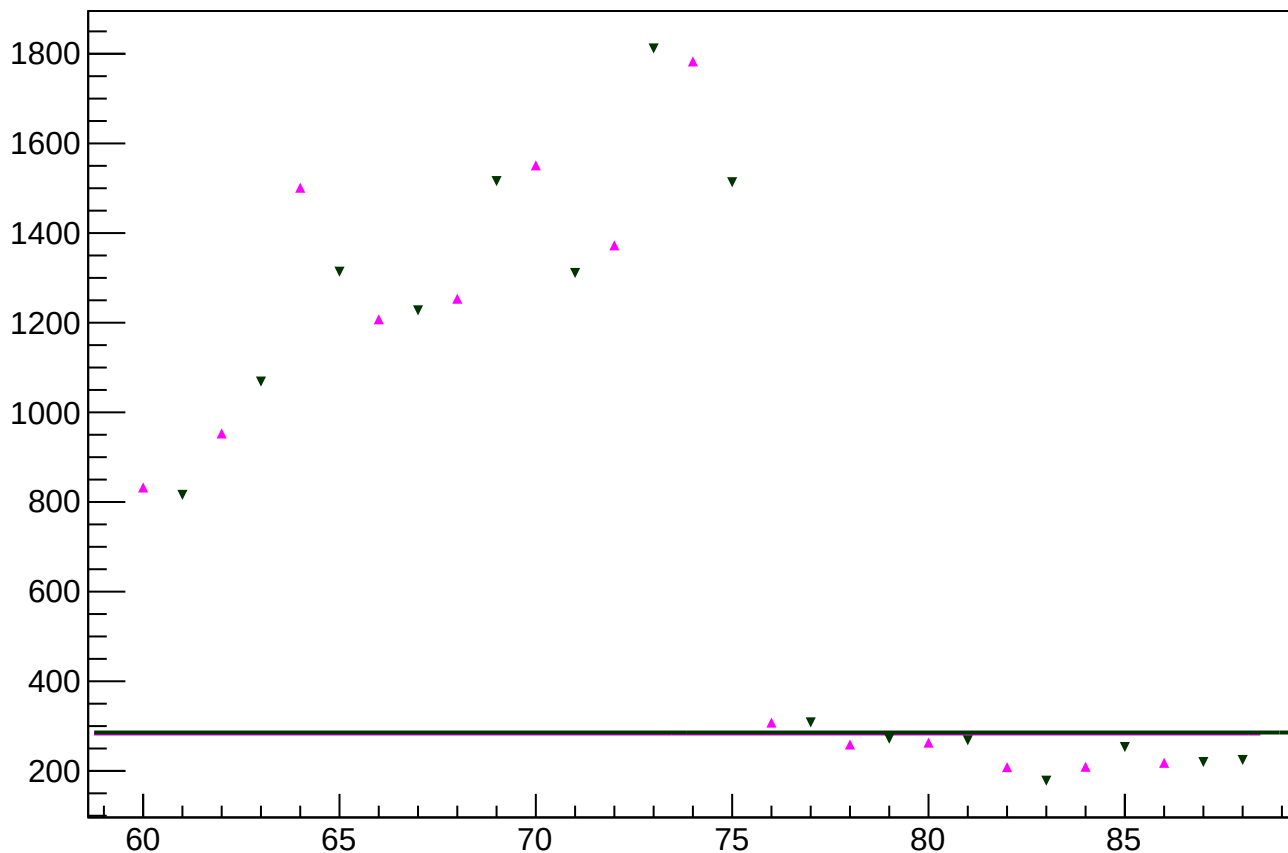
650.994+/-137.601 χ^2/NDF : 21.7/14

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

-63.425+/-135.222 χ^2/NDF : 13.5/13

Left In: -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: 285.681+/-0.097 χ^2 /NDF:5229652.4/14

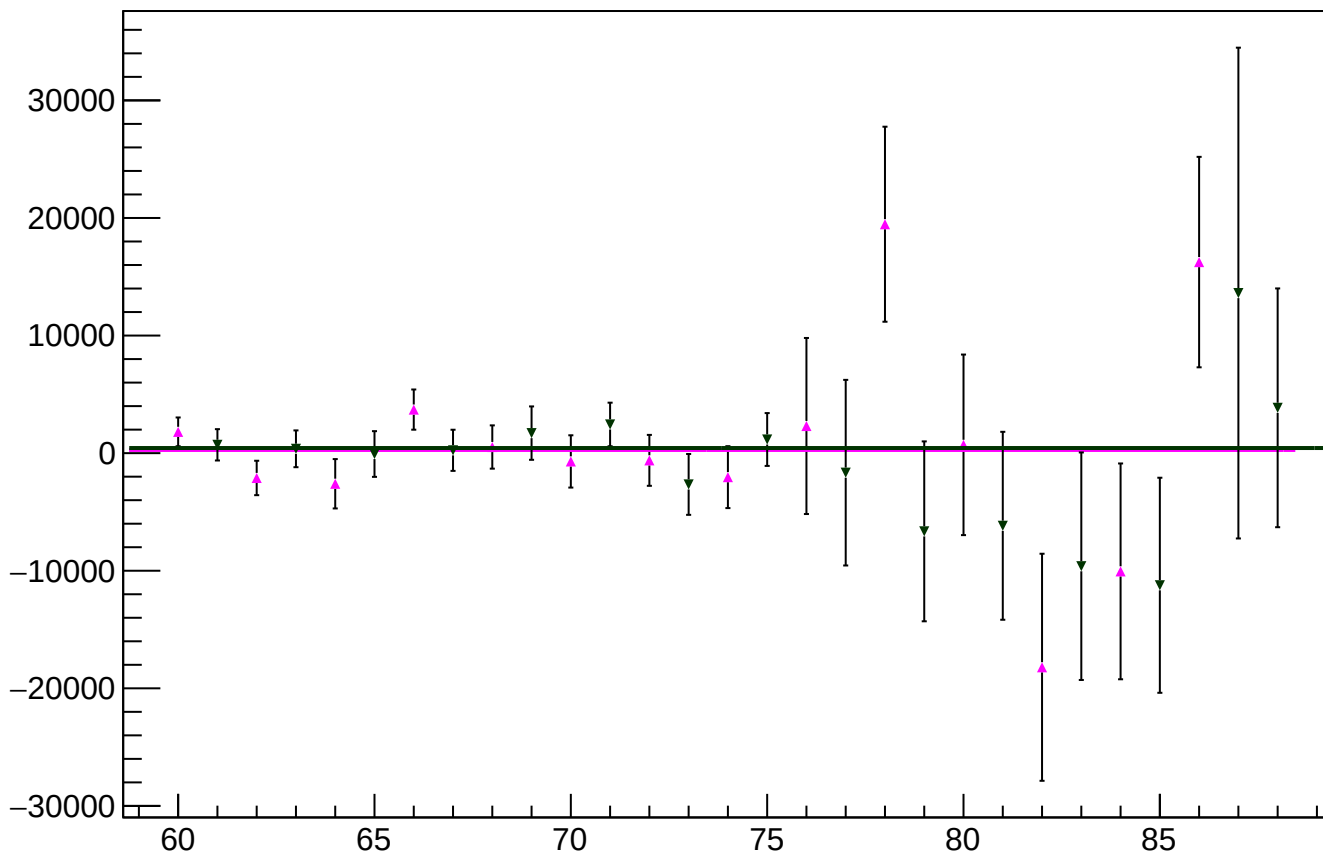
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

285.681+/-0.097 χ^2 /NDF: 5229652.4/14

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: 435.741+/-634.987 χ^2/NDF : 8.0/14

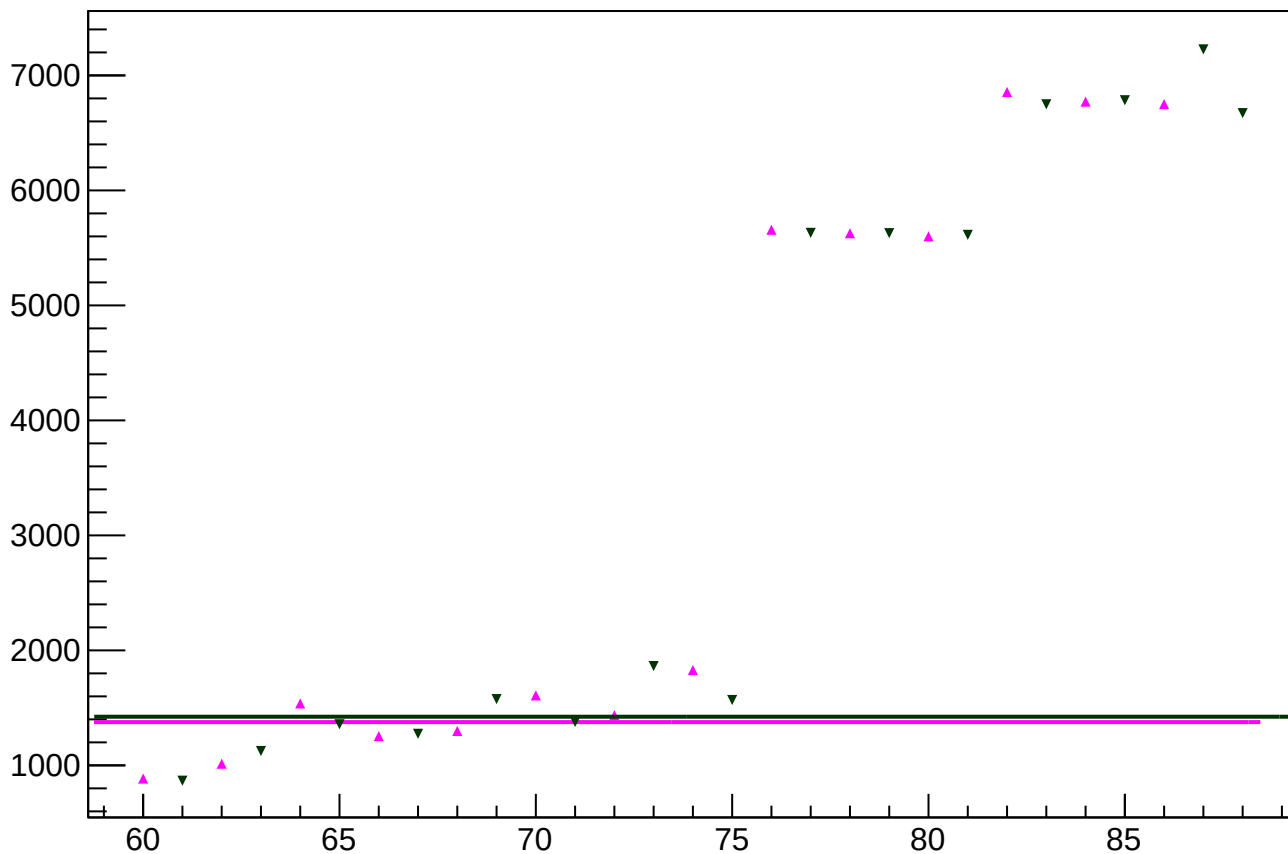
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

435.741+/-634.987 χ^2/NDF : 8.0/14

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: 1423.111+/-0.449 χ^2/NDF : 4220053.1/14

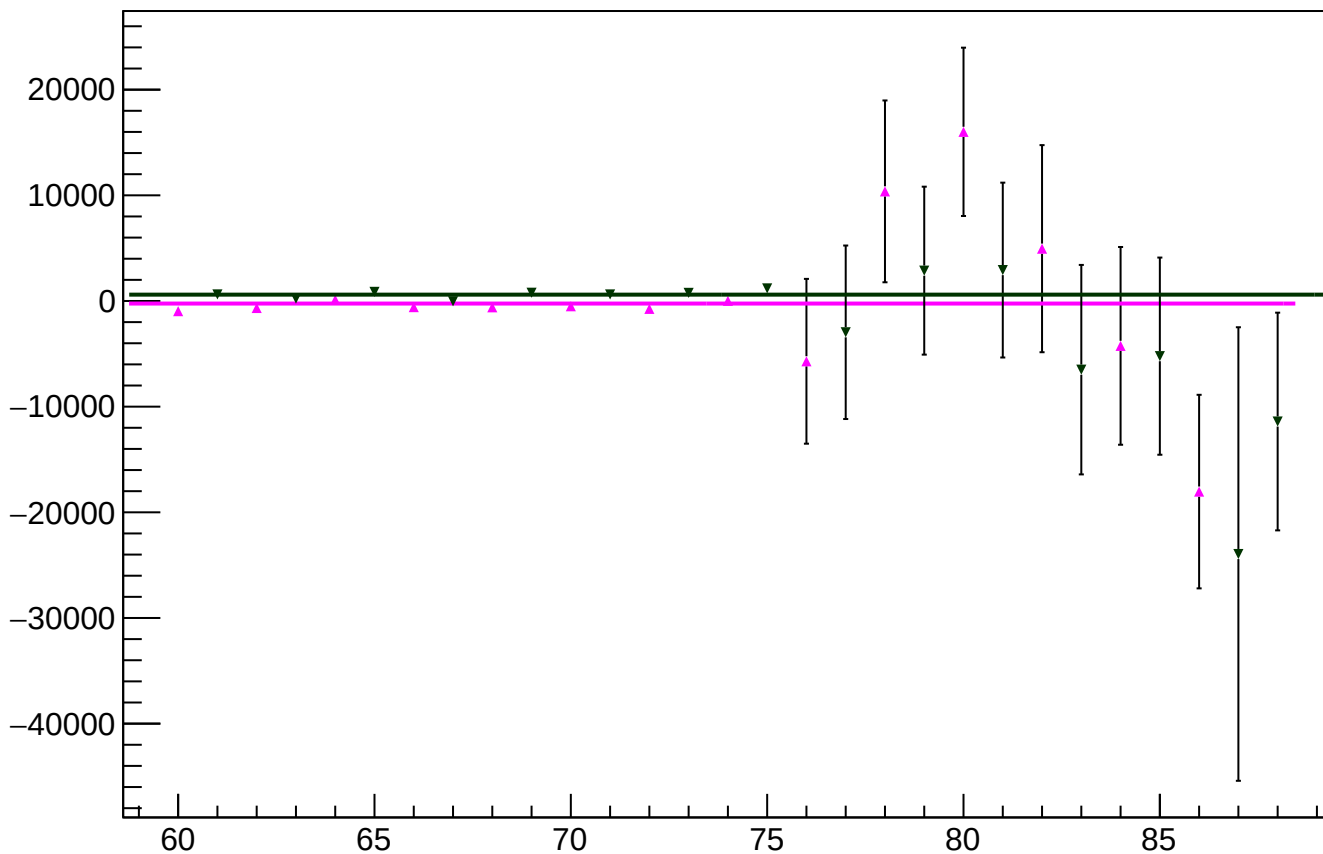
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1423.111+/-0.449 χ^2/NDF : 4220053.1/14

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: 600.793+/-142.509 χ^2/NDF :10.5/14

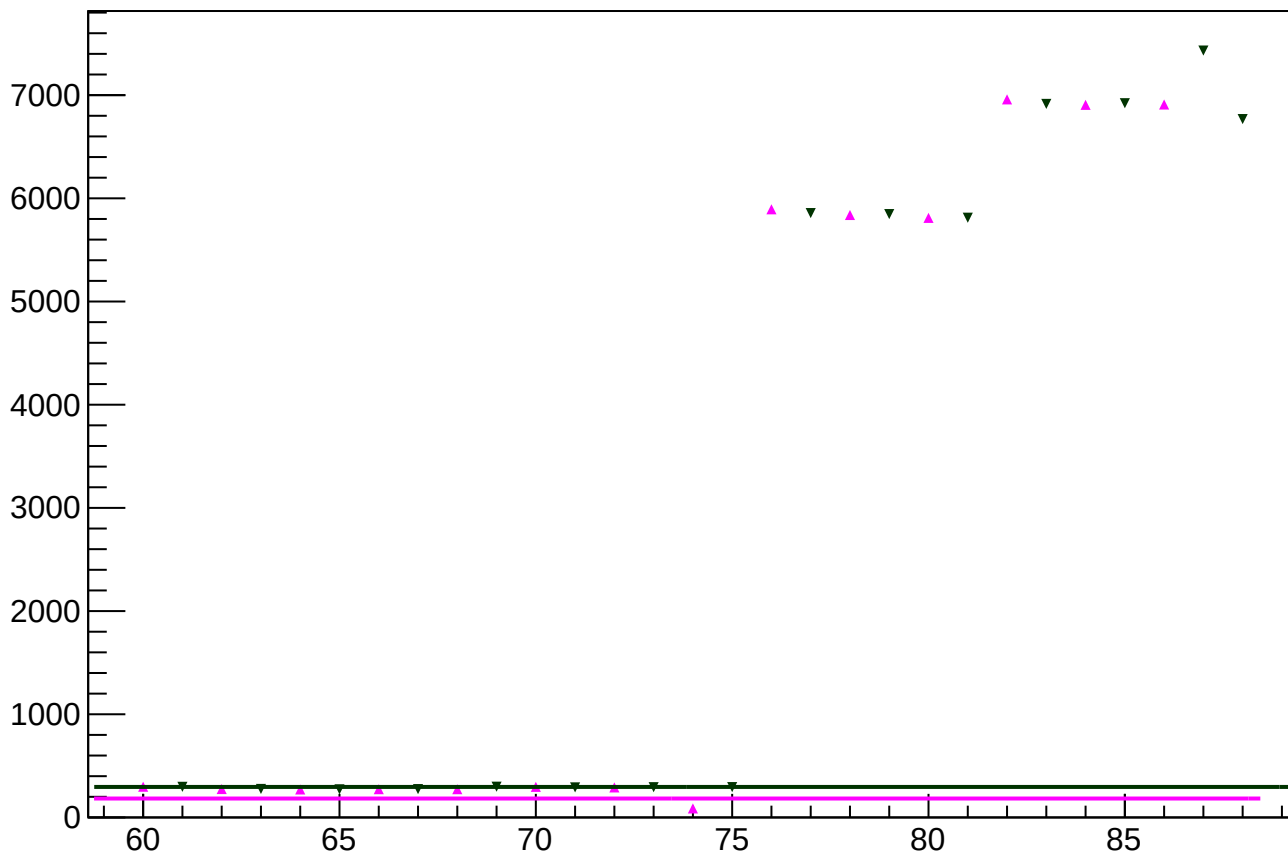
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

600.793+/-142.509 χ^2/NDF : 10.5/14

-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: 295.758+/-0.101 χ^2/NDF : 5712531.4/14

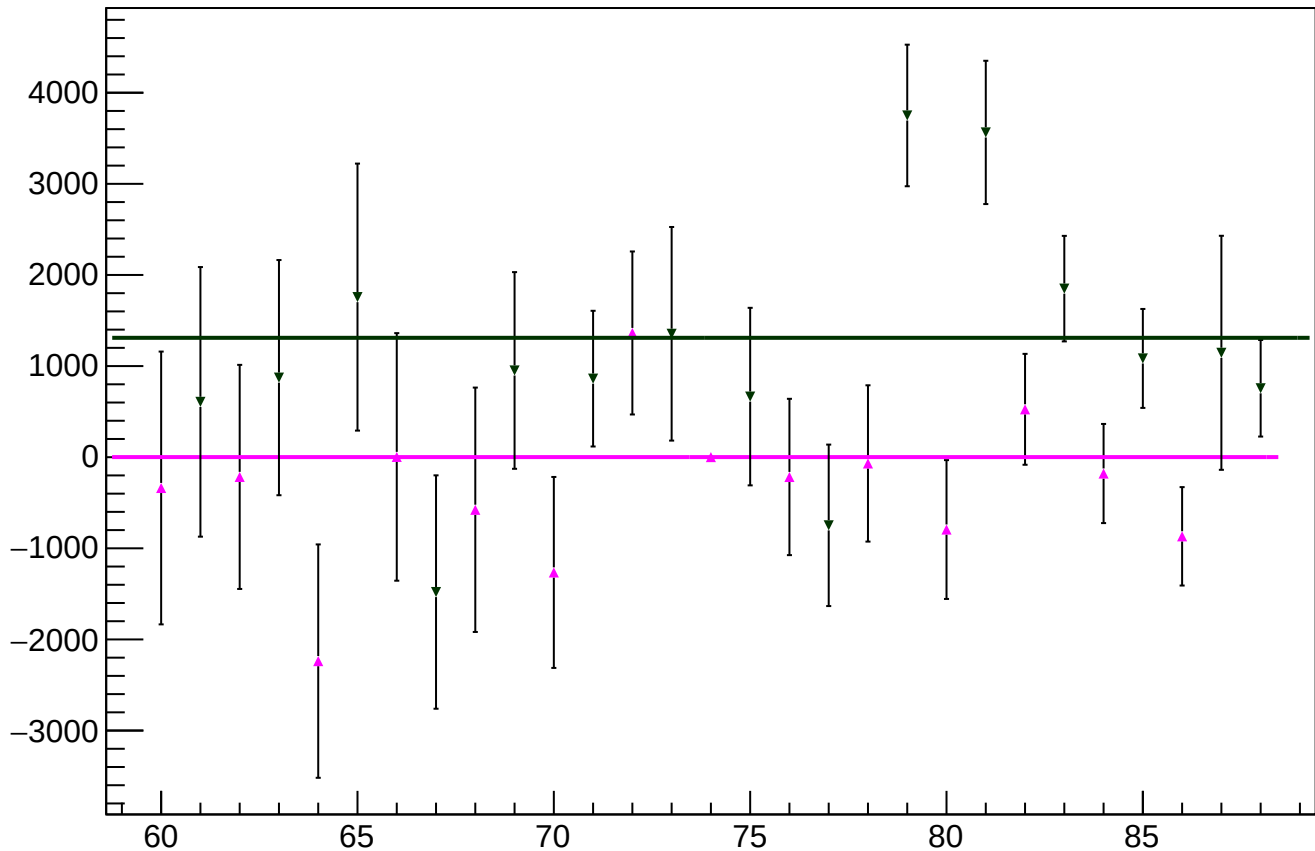
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

295.758+/-0.101 χ^2/NDF : 5712531.4/14

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: 1310.198+/-214.848 χ^2/NDF : 31.7/14

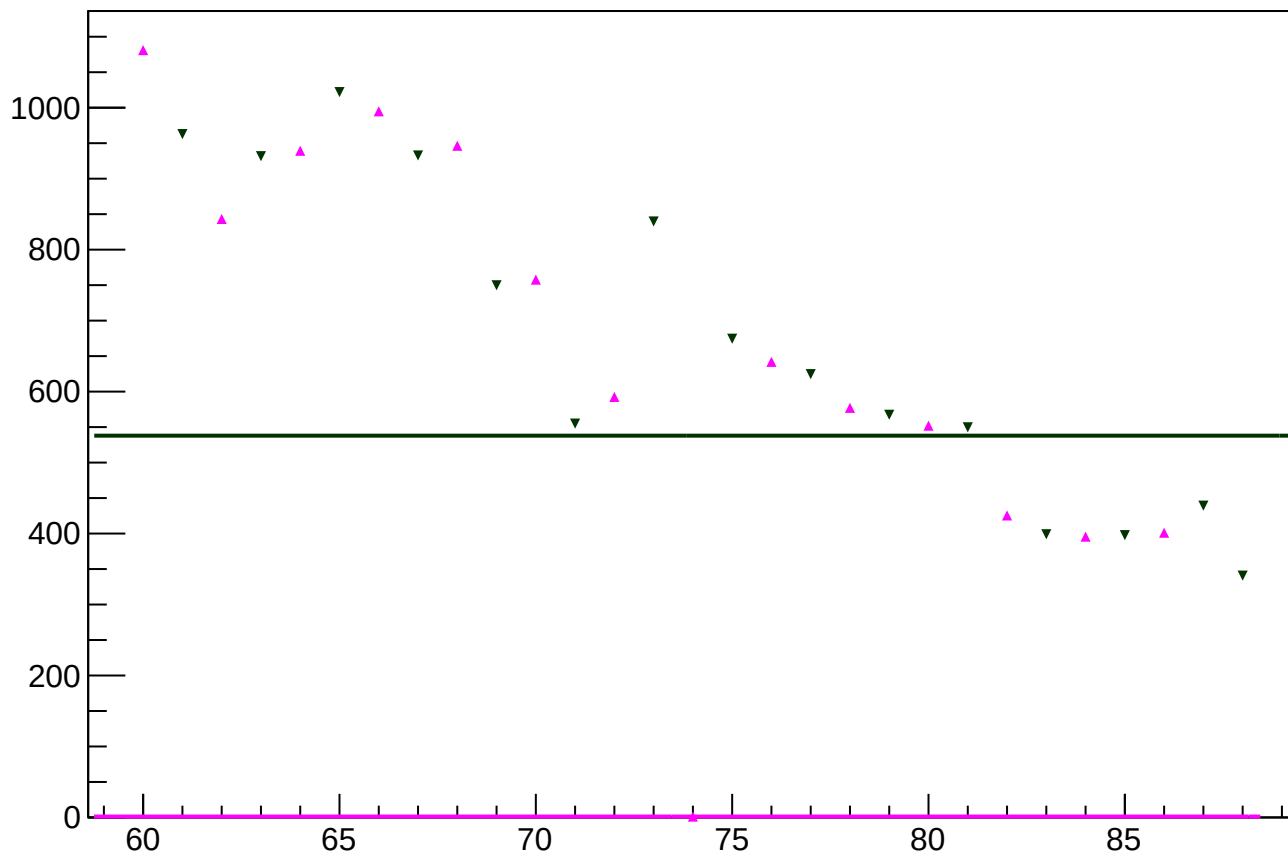
1310.198+/-214.848 χ^2/NDF : 31.7/14

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

1.166+/-2.418 χ^2/NDF : 11.7/13

Left In: 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: 537.914+/-0.152 χ^2/NDF :1568930.4/14

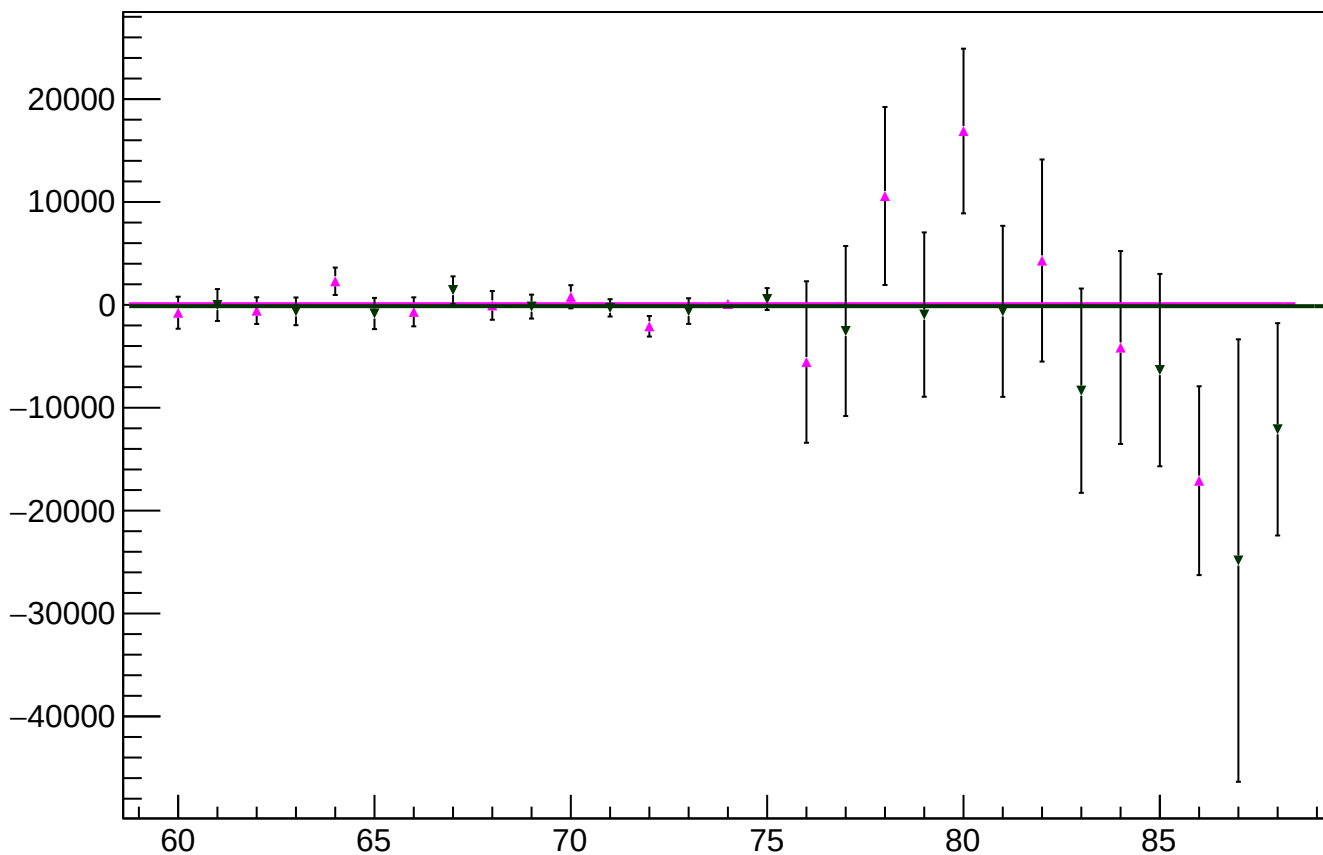
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

537.914+/-0.152 χ^2/NDF : 1568930.4/14

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: -126.594+/-418.465 χ^2/NDF : 6.2/14

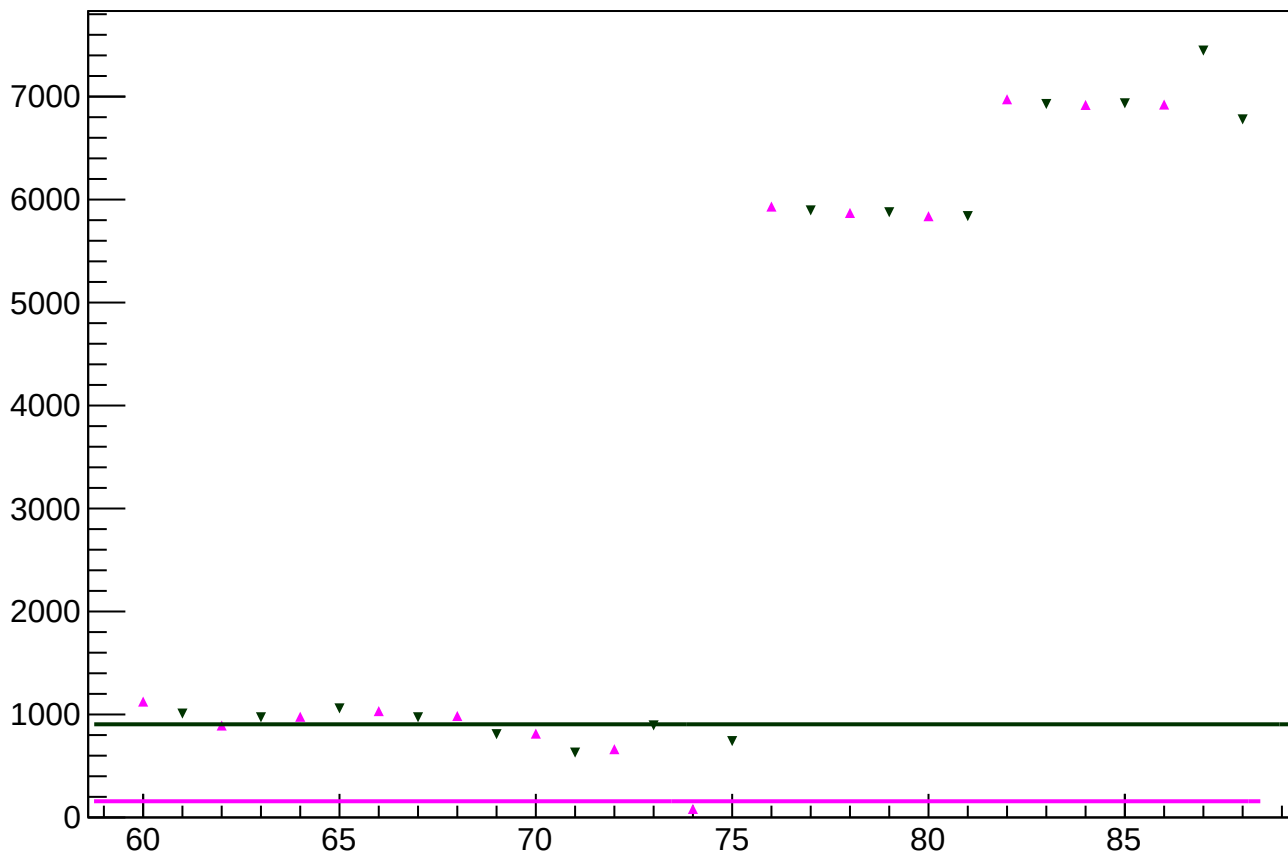
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-126.594+/-418.465 χ^2/NDF : 6.2/14

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: 904.580+/-0.296 χ^2/NDF :4923683.4/14

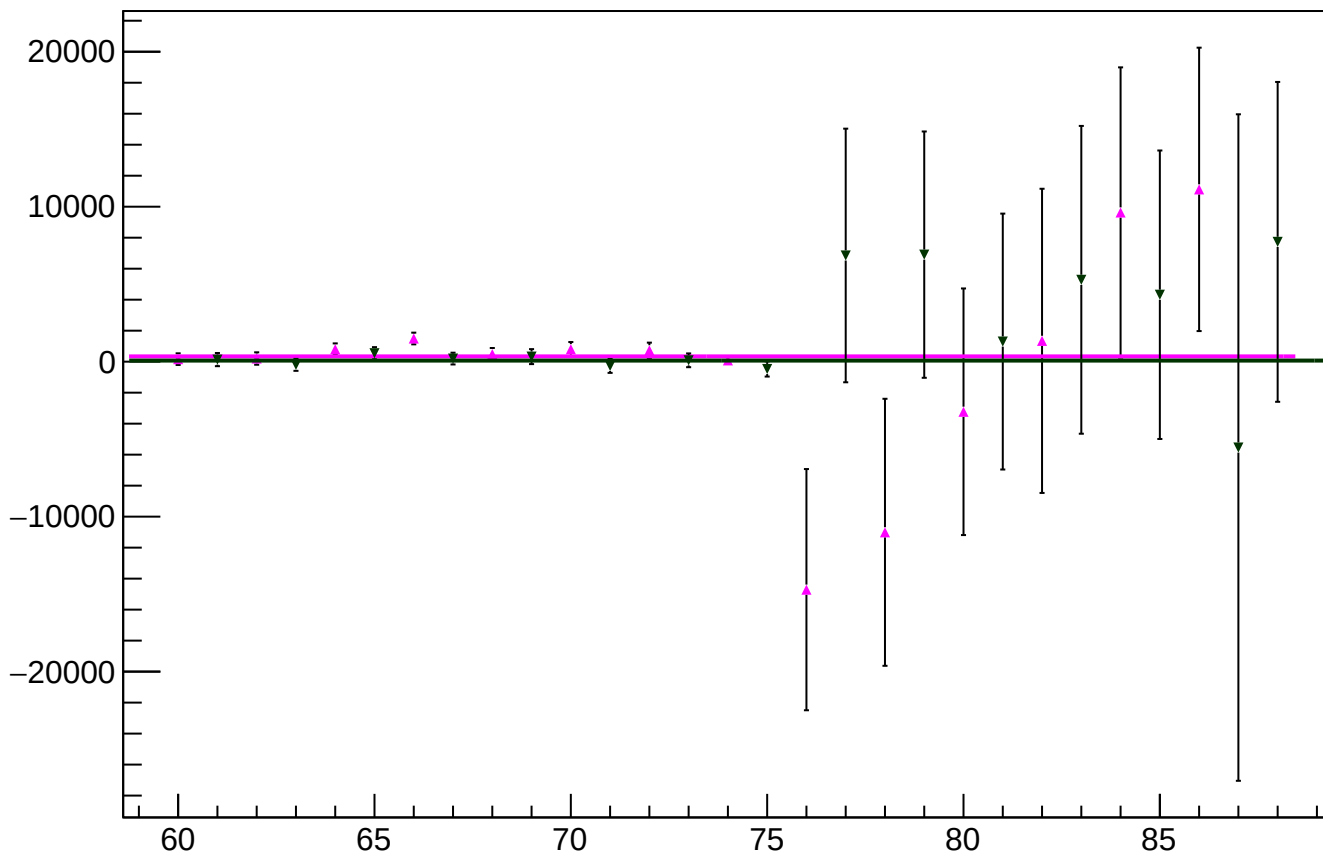
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

904.580+/-0.296 χ^2/NDF : 4923683.4/14

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

reg_asym_atr_dd_mean vs slug



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

Left Out: 70.277 $\pm$ 150.459 χ^2 /NDF:6.7/14

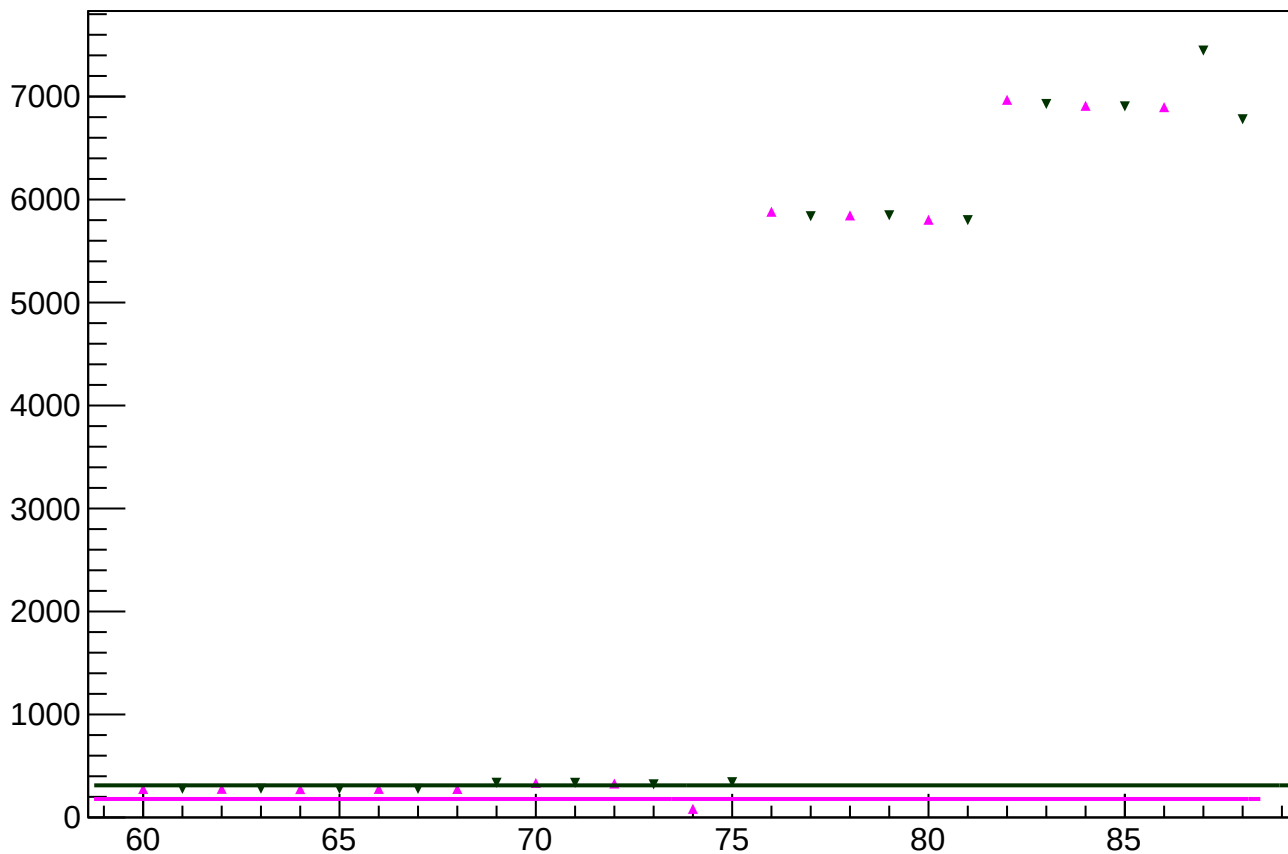
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 340.790 $\pm$ 101.924 χ^2 /NDF:24.6/13

70.277 $\pm$ 150.459 χ^2 /NDF: 6.7/14

340.790 $\pm$ 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: 311.713+/-0.106 χ^2/NDF : 5743036.5/14

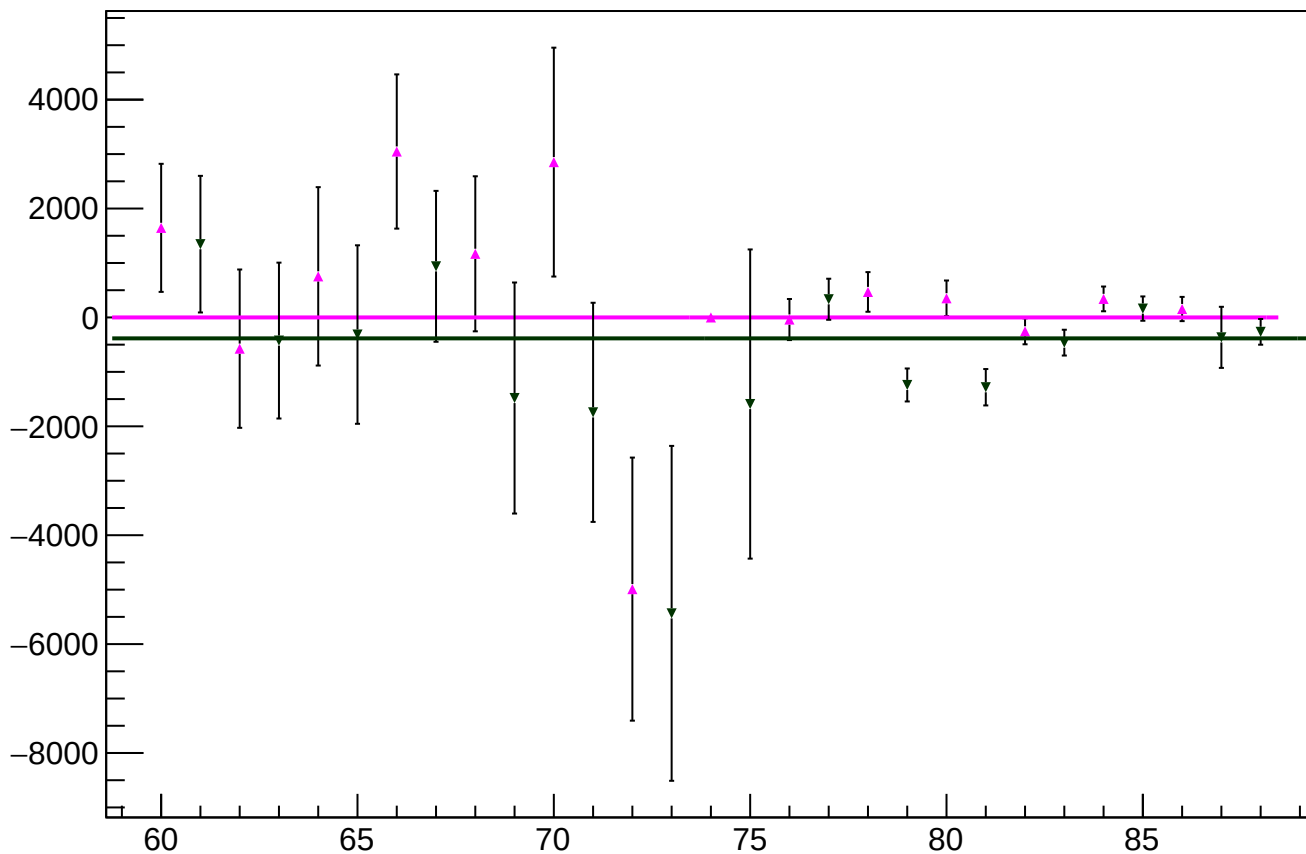
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

311.713+/-0.106 χ^2/NDF : 5743036.5/14

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

asym_atr_dd_correction_mean vs slug



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

Left Out: -384.671+/-106.259 χ^2/NDF : 31.6/14

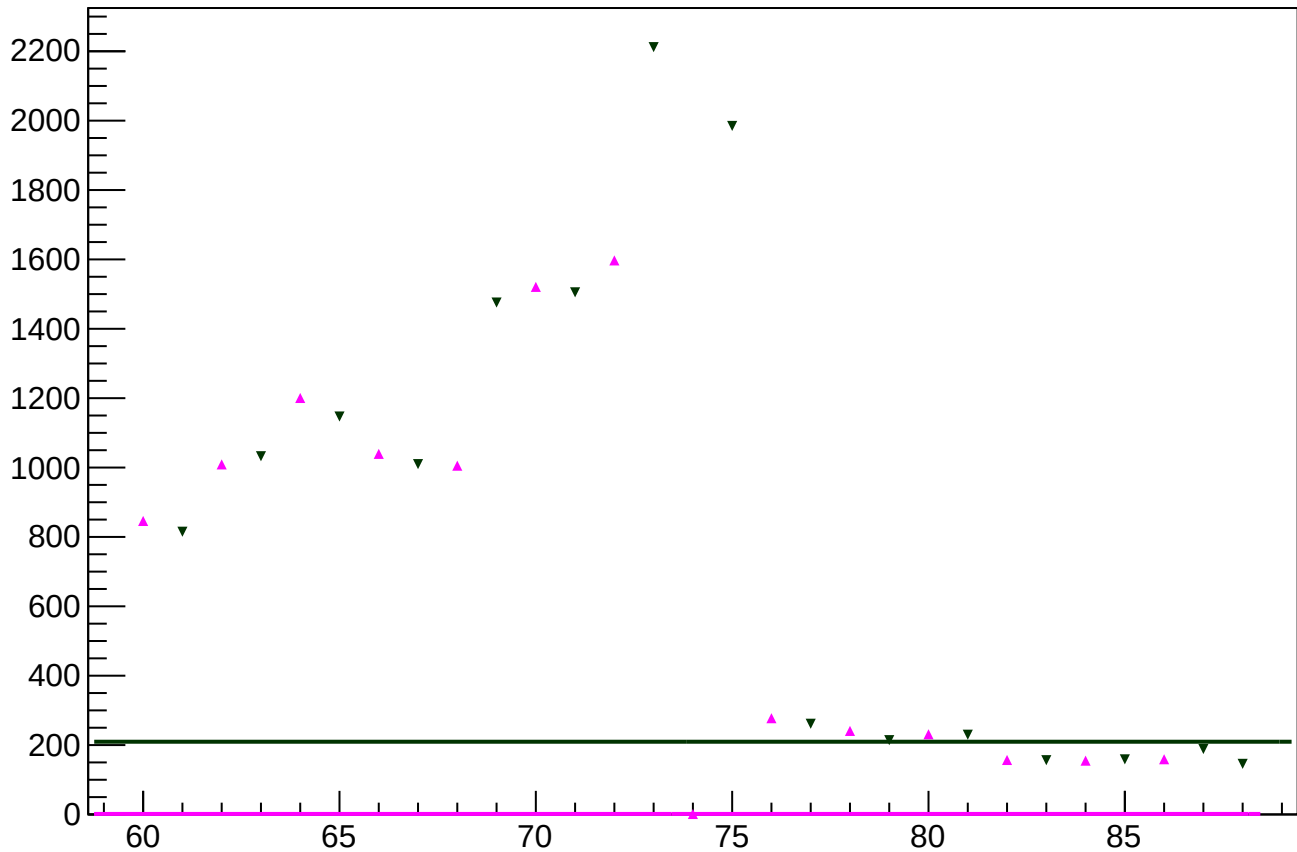
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.034+/-2.638 χ^2/NDF : 20.4/13

-384.671+/-106.259 χ^2/NDF : 31.6/14

-0.034+/-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: 209.650+/-0.075 χ^2/NDF : 6016606.5/14

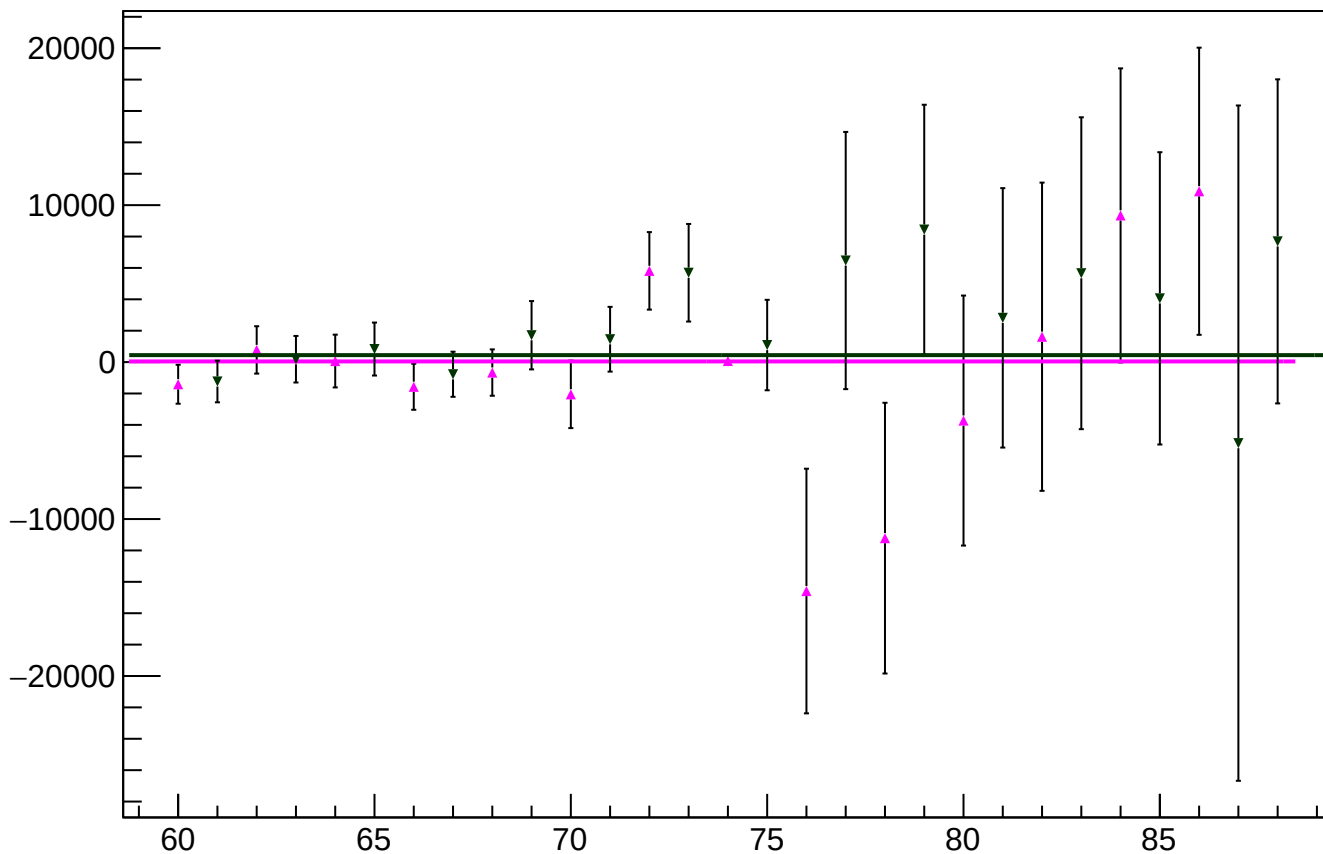
209.650+/-0.075 χ^2/NDF : 6016606.5/14

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: 443.736+/-619.362 χ^2/NDF : 8.5/14

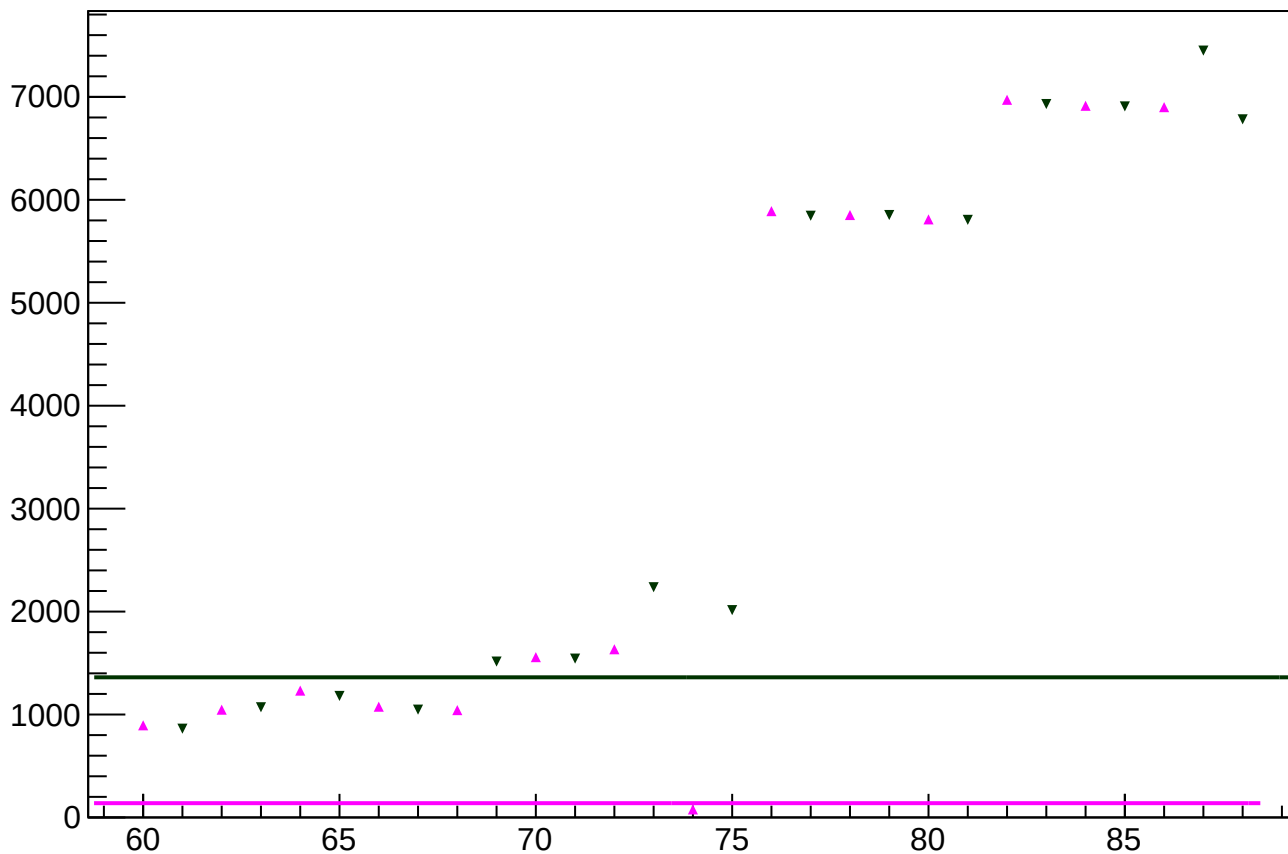
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

443.736+/-619.362 χ^2/NDF : 8.5/14

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: 1361.366+/-0.438 χ^2/NDF : 4629403.9/14

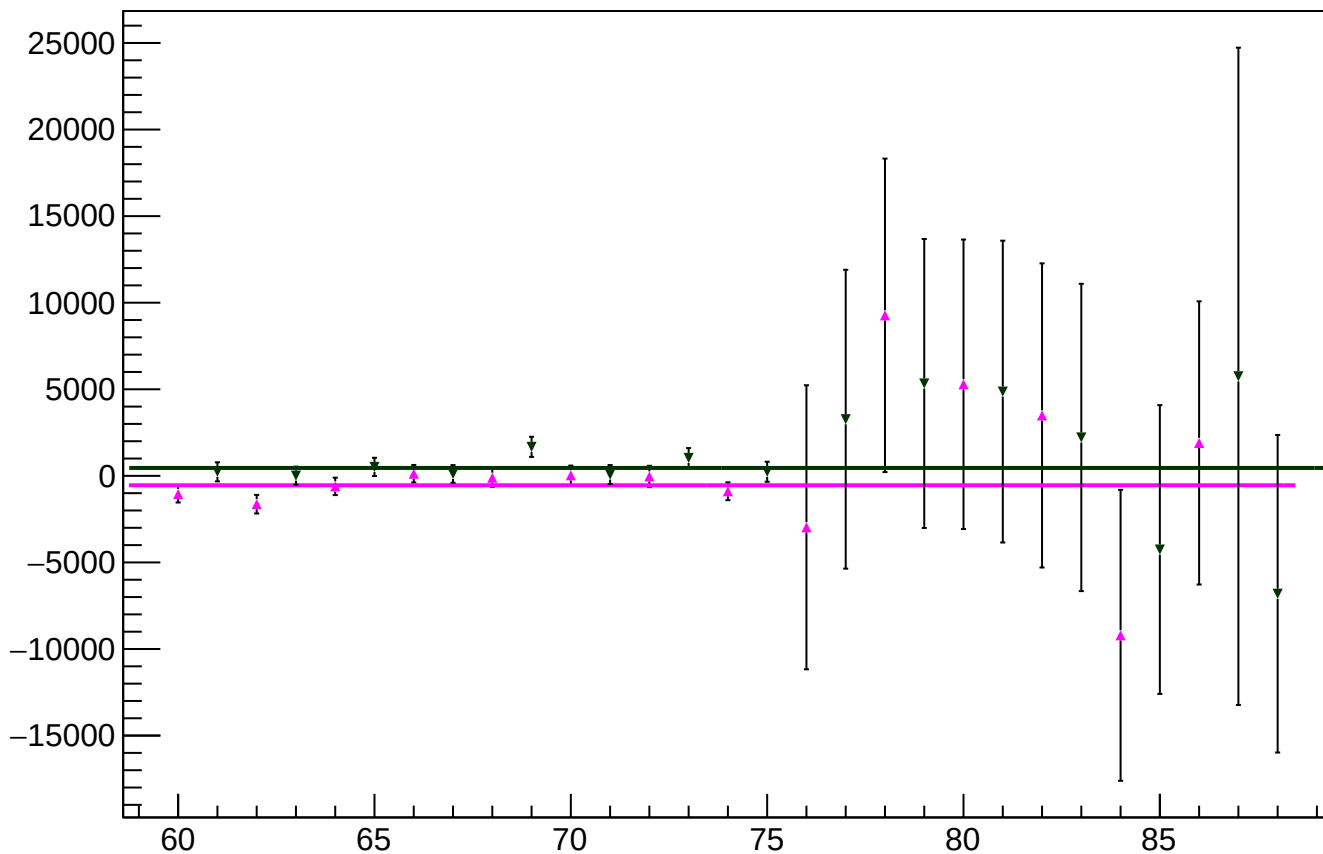
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1361.366+/-0.438 χ^2/NDF : 4629403.9/14

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: 457.334+/-192.667 χ^2/NDF : 9.2/14

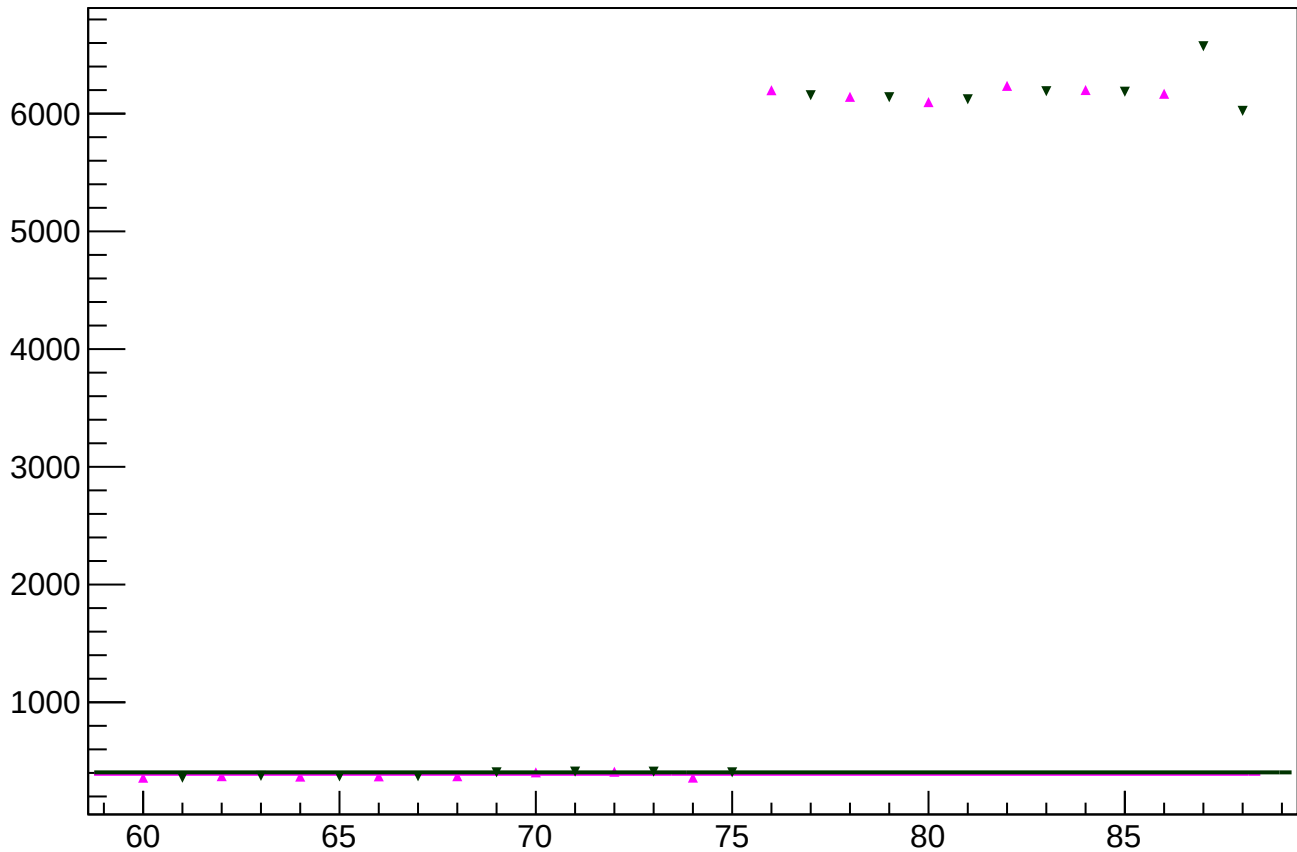
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

457.334+/-192.667 χ^2/NDF : 9.2/14

-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: 404.633+/-0.136 χ^2/NDF : 5506157.7/14

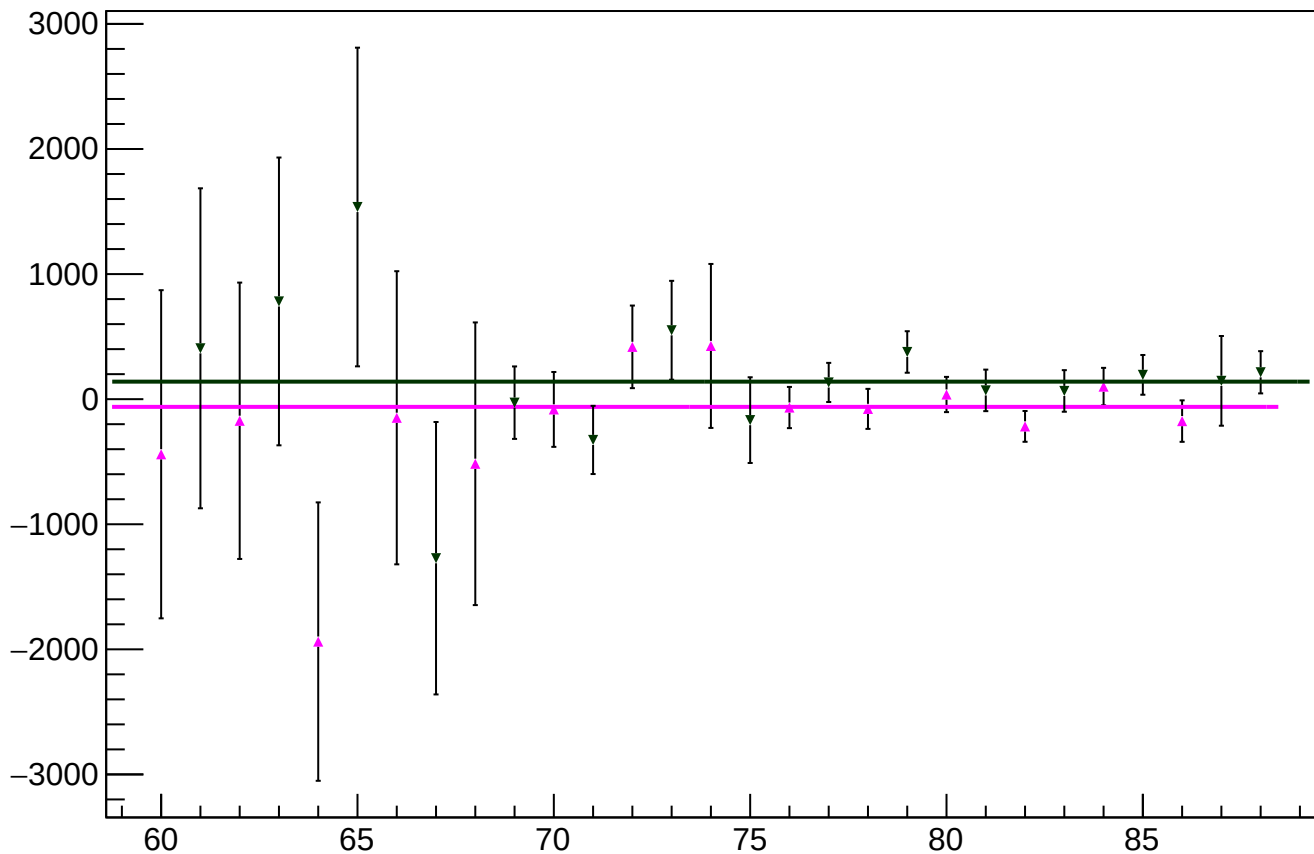
404.633+/-0.136 χ^2/NDF : 5506157.7/14

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: 140.122+/-60.282 χ^2/NDF : 11.1/14

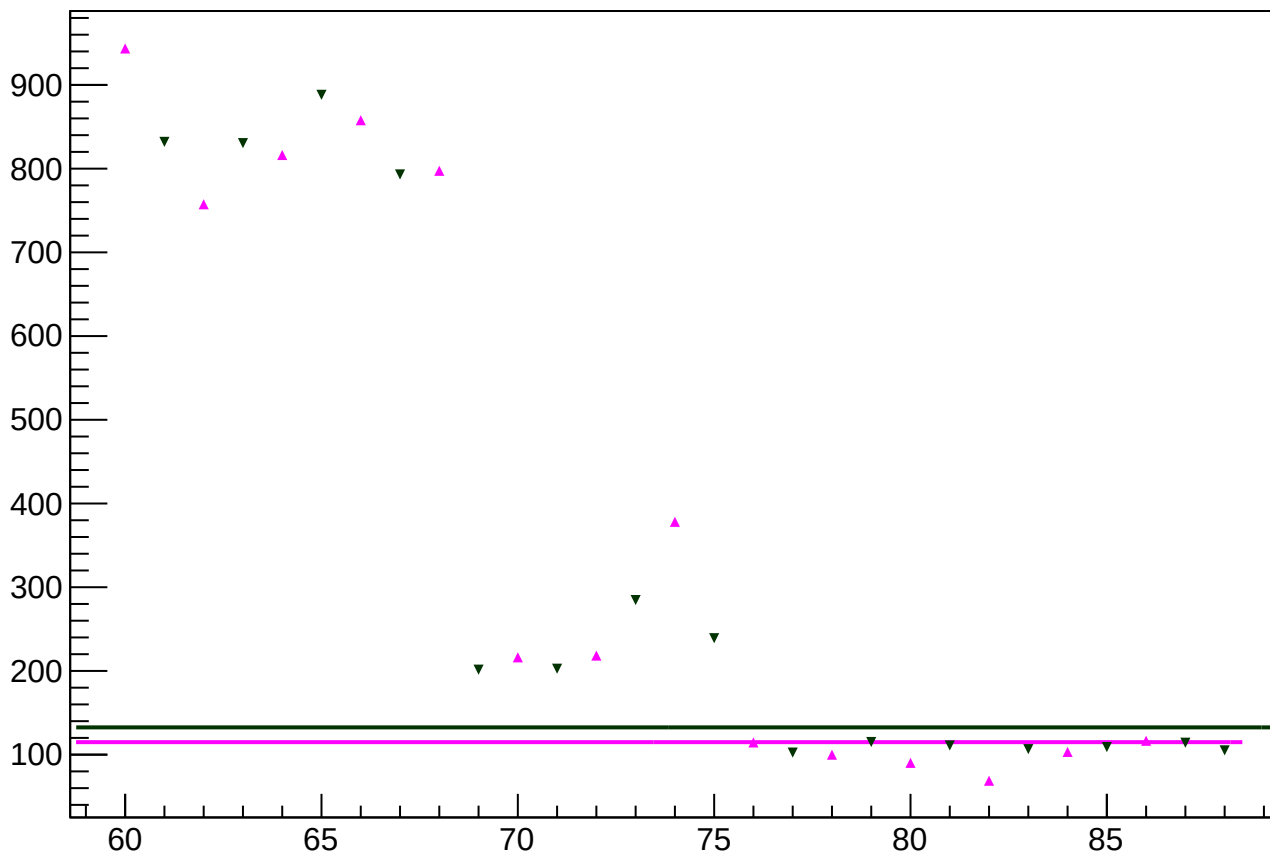
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

140.122+/-60.282 χ^2/NDF : 11.1/14

-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: 132.567+/-0.043 χ^2/NDF : 3789390.3/14

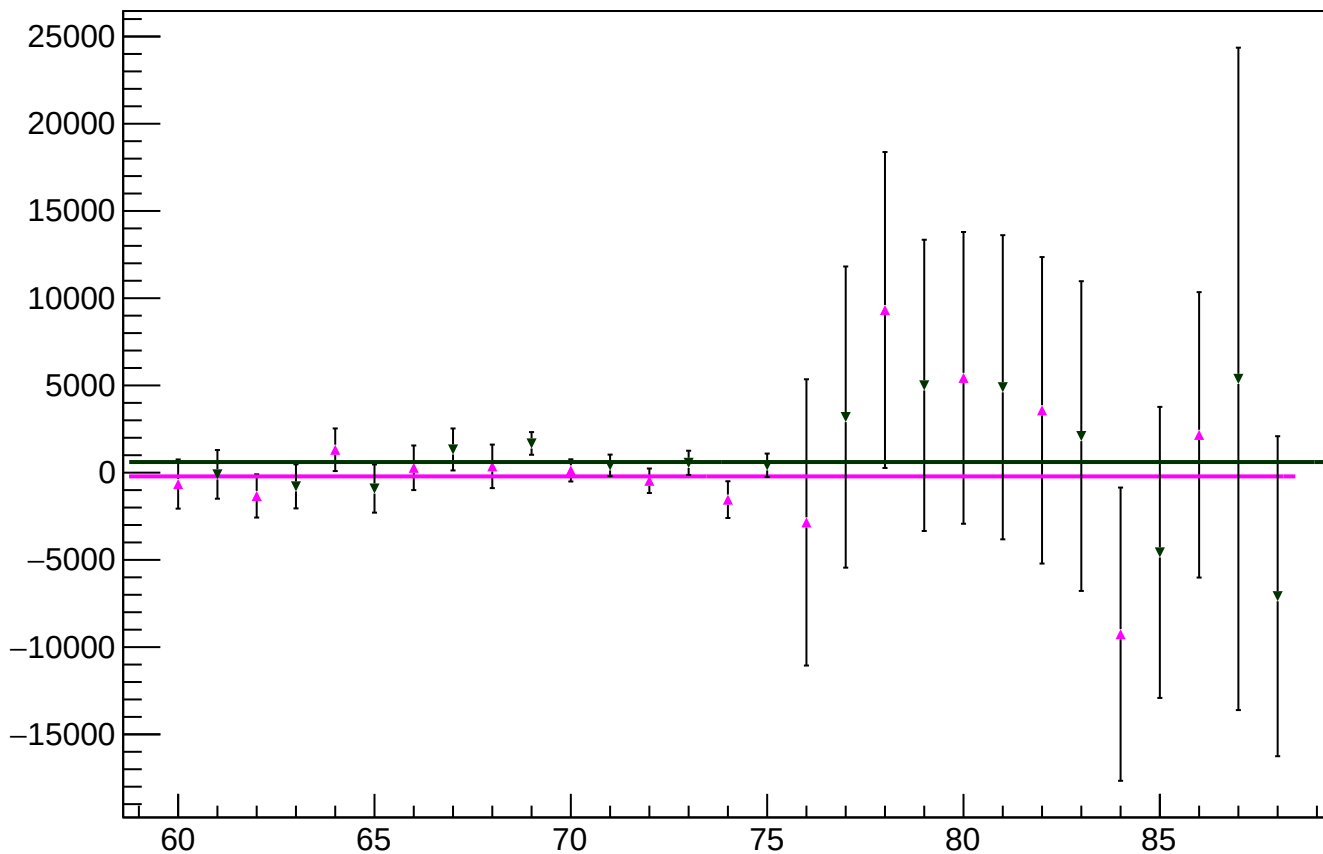
132.567+/-0.043 χ^2/NDF : 3789390.3/14

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

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

Left In: 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: 608.901+/-292.219 χ^2/NDF : 7.7/14

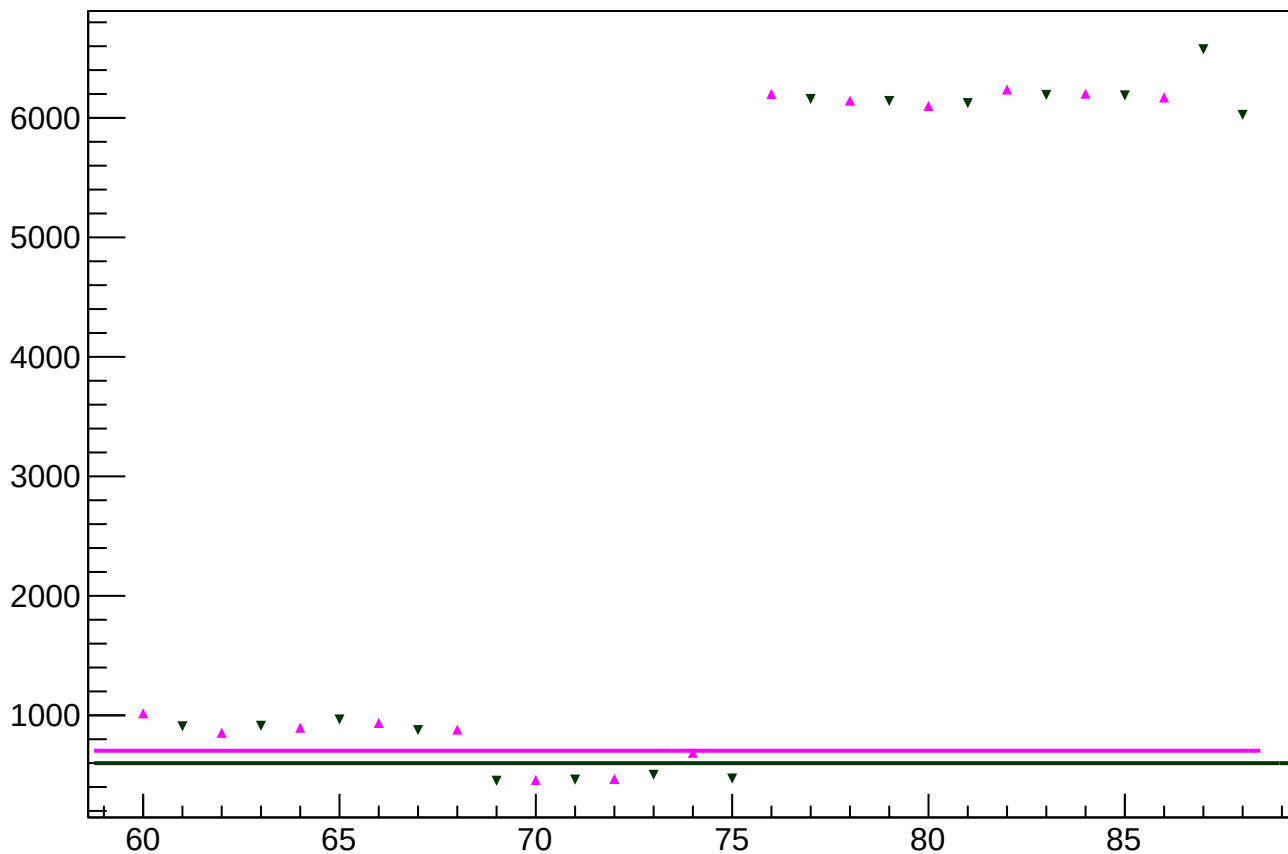
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

608.901+/-292.219 χ^2/NDF : 7.7/14

-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: 599.756+/-0.207 χ^2/NDF : 5883512.3/14

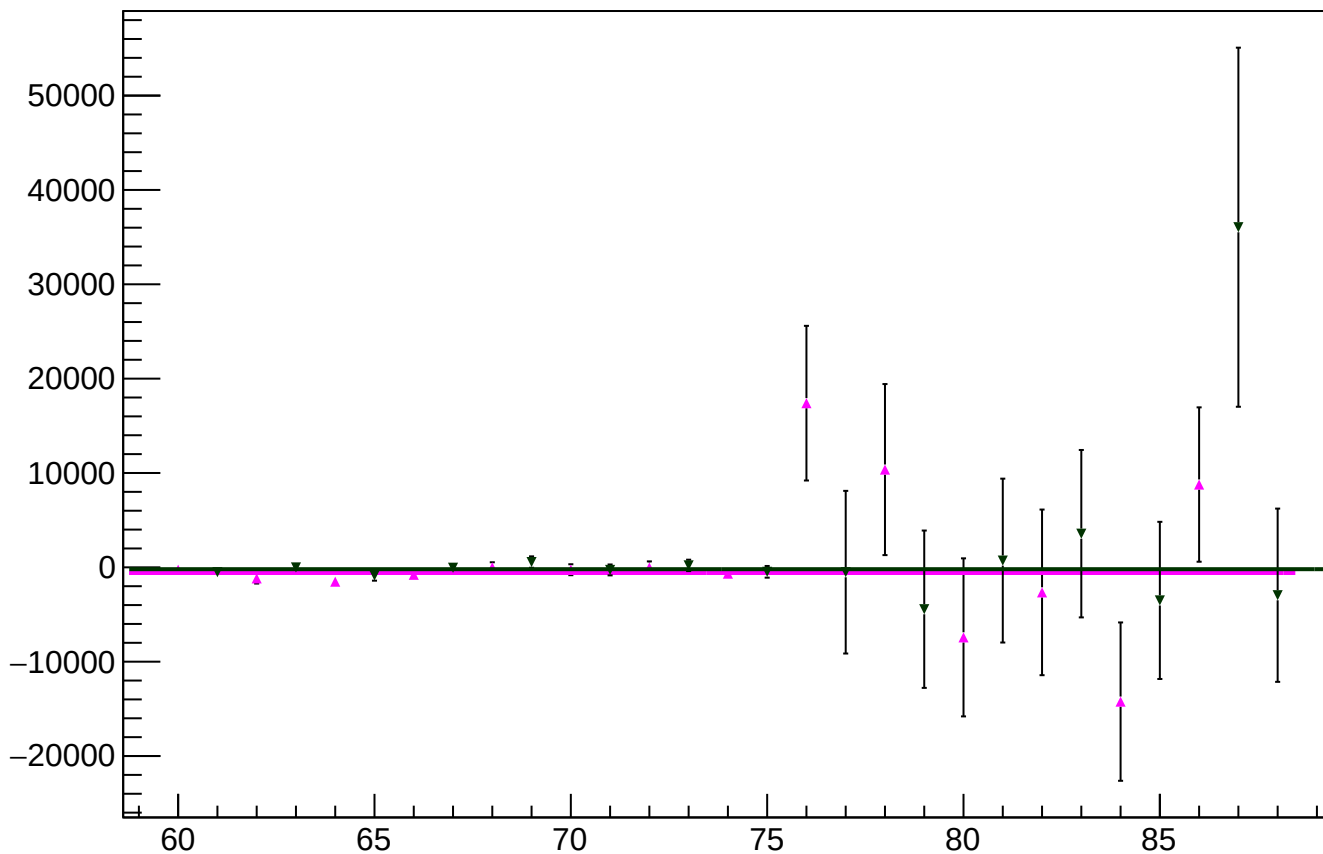
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

599.756+/-0.207 χ^2/NDF : 5883512.3/14

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: -195.730+/-197.771 χ^2/NDF : 8.7/14

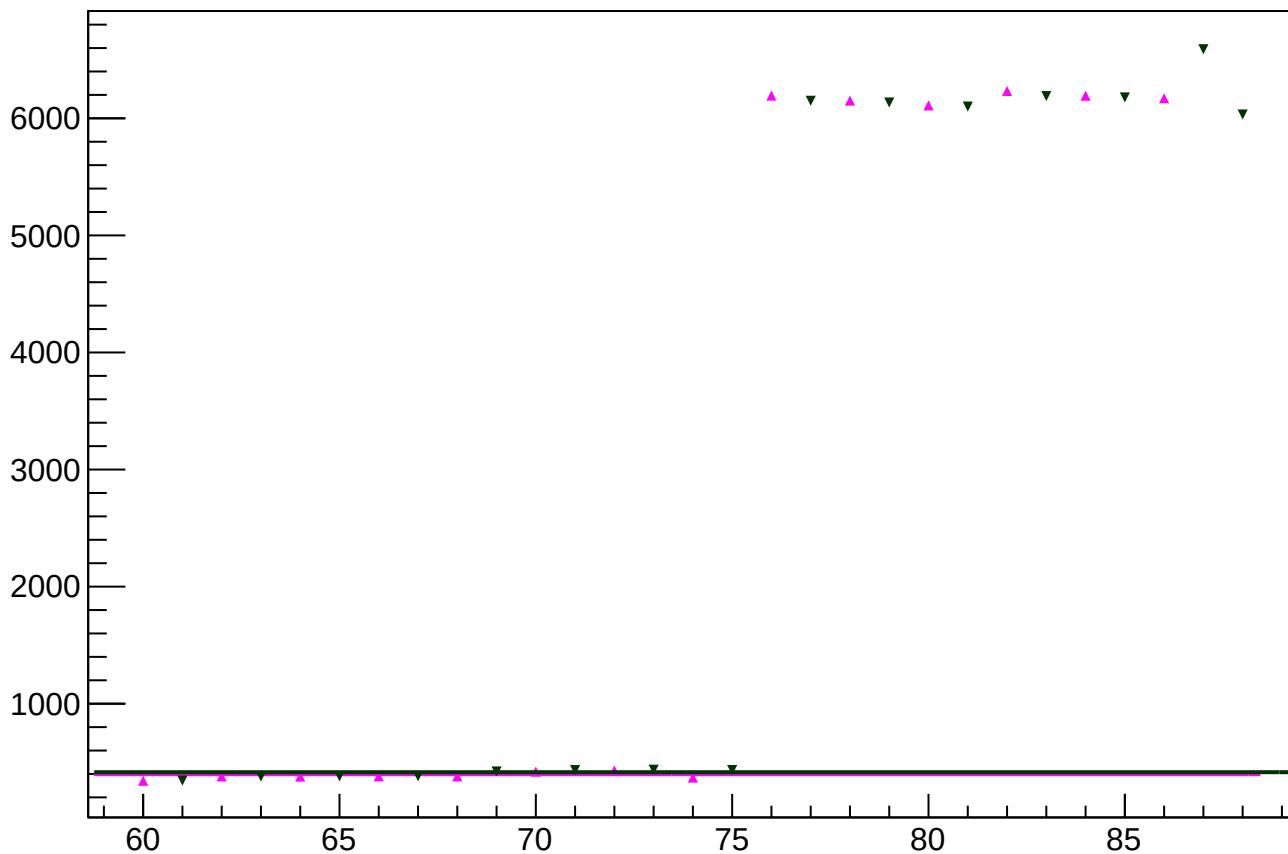
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-195.730+/-197.771 χ^2/NDF : 8.7/14

-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: 415.022+/-0.140 χ^2/NDF : 5519679.7/14

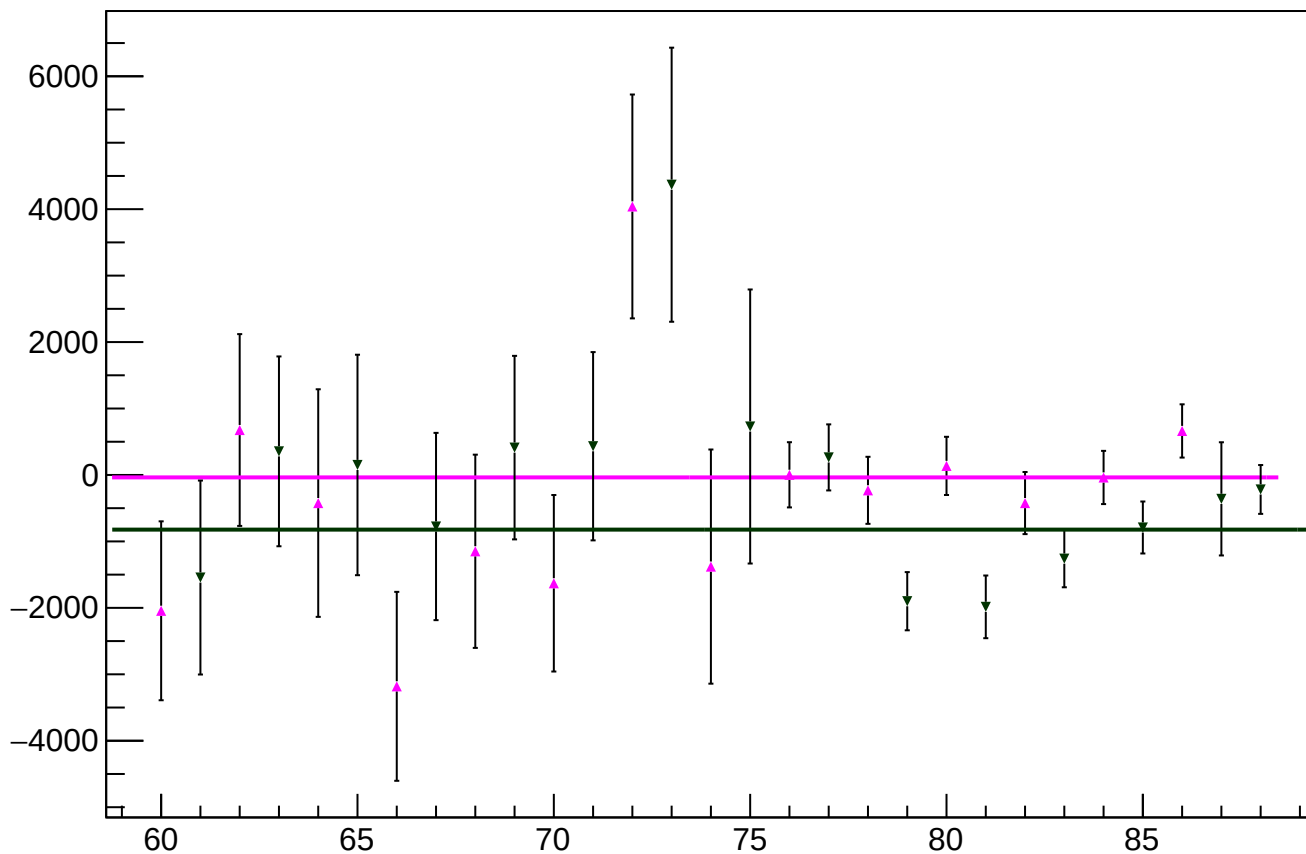
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

415.022+/-0.140 χ^2/NDF : 5519679.7/14

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: -822.505+/-162.694 χ^2/NDF :30.7/14

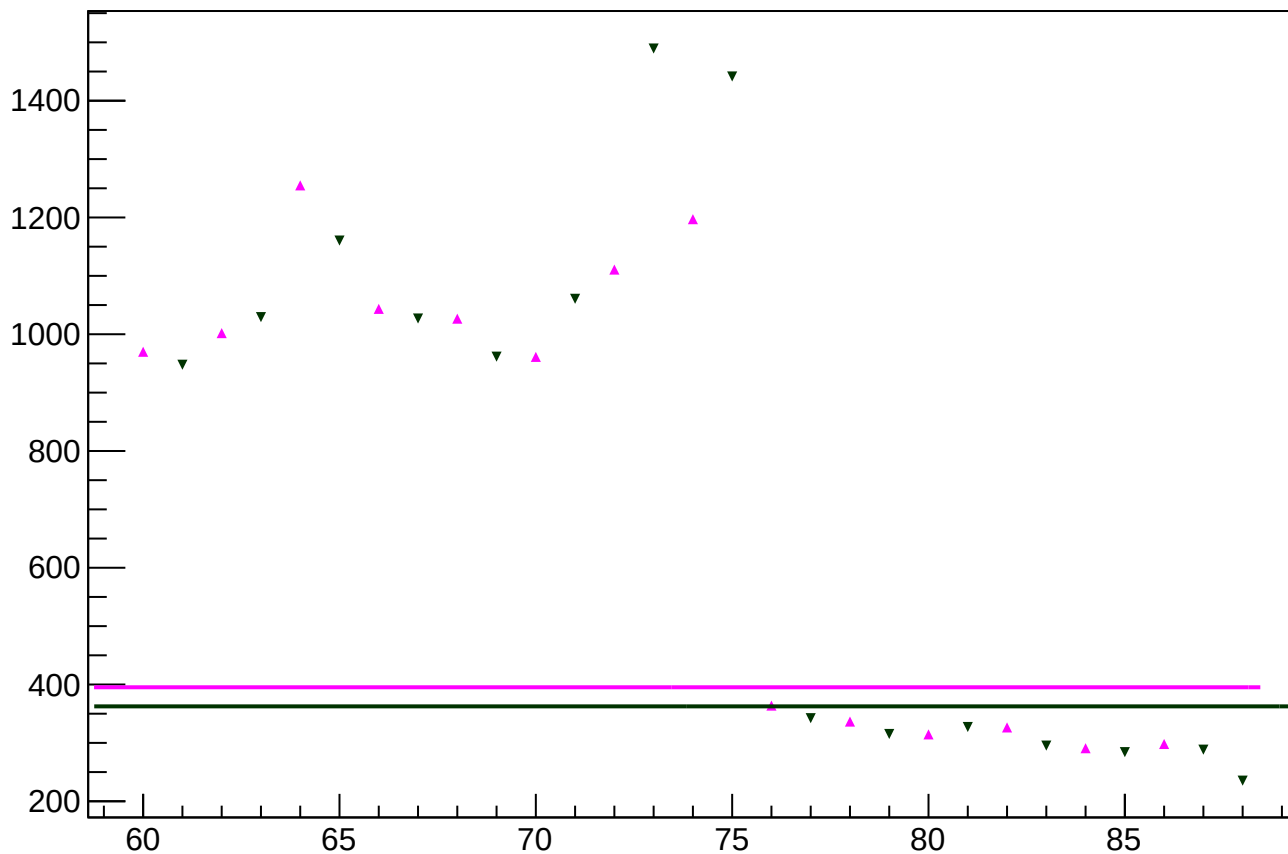
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-822.505+/-162.694 χ^2/NDF : 30.7/14

-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: 362.563+/-0.115 χ^2 /NDF:4093082.8/14

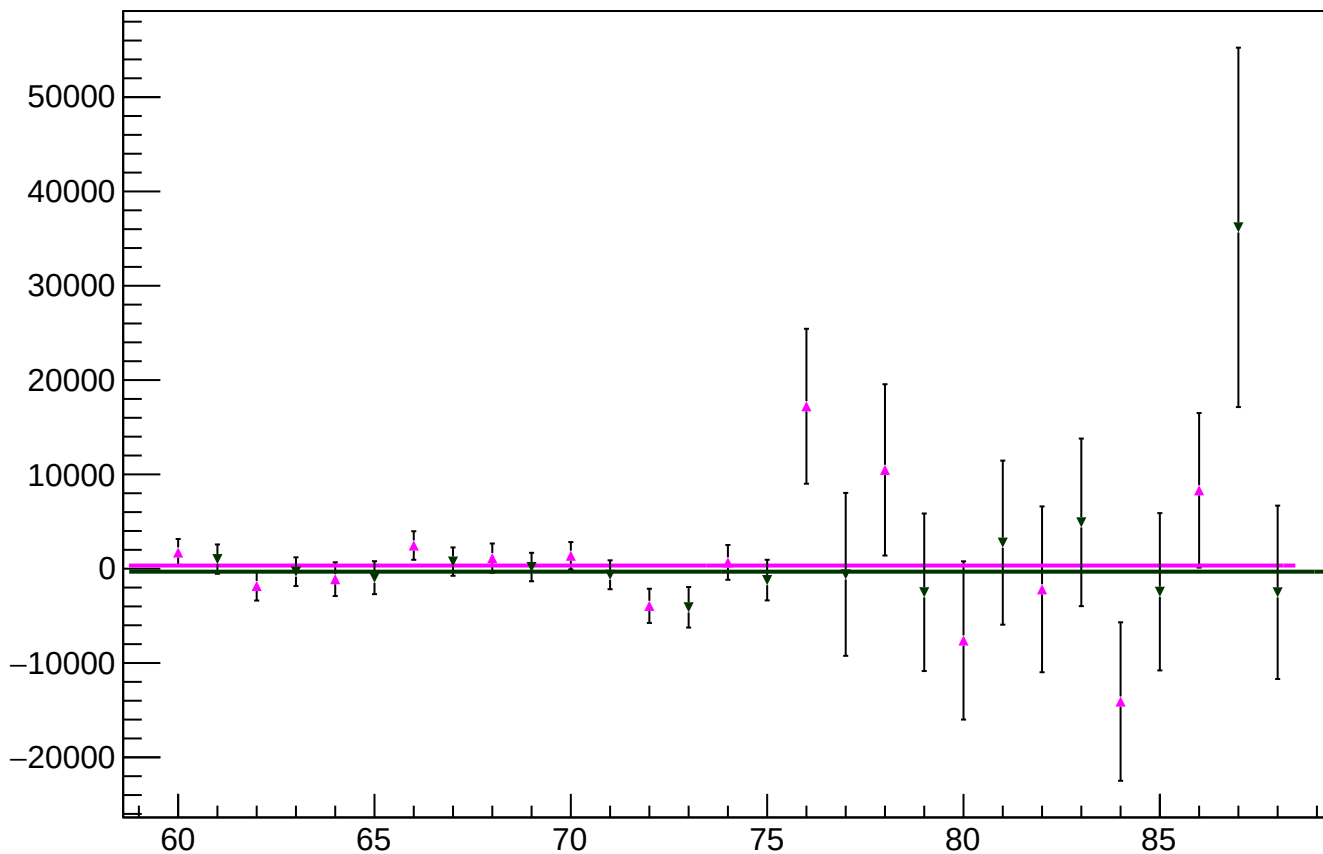
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

362.563+/-0.115 χ^2 /NDF: 4093082.8/14

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: -316.468+/-577.615 χ^2/NDF : 9.1/14

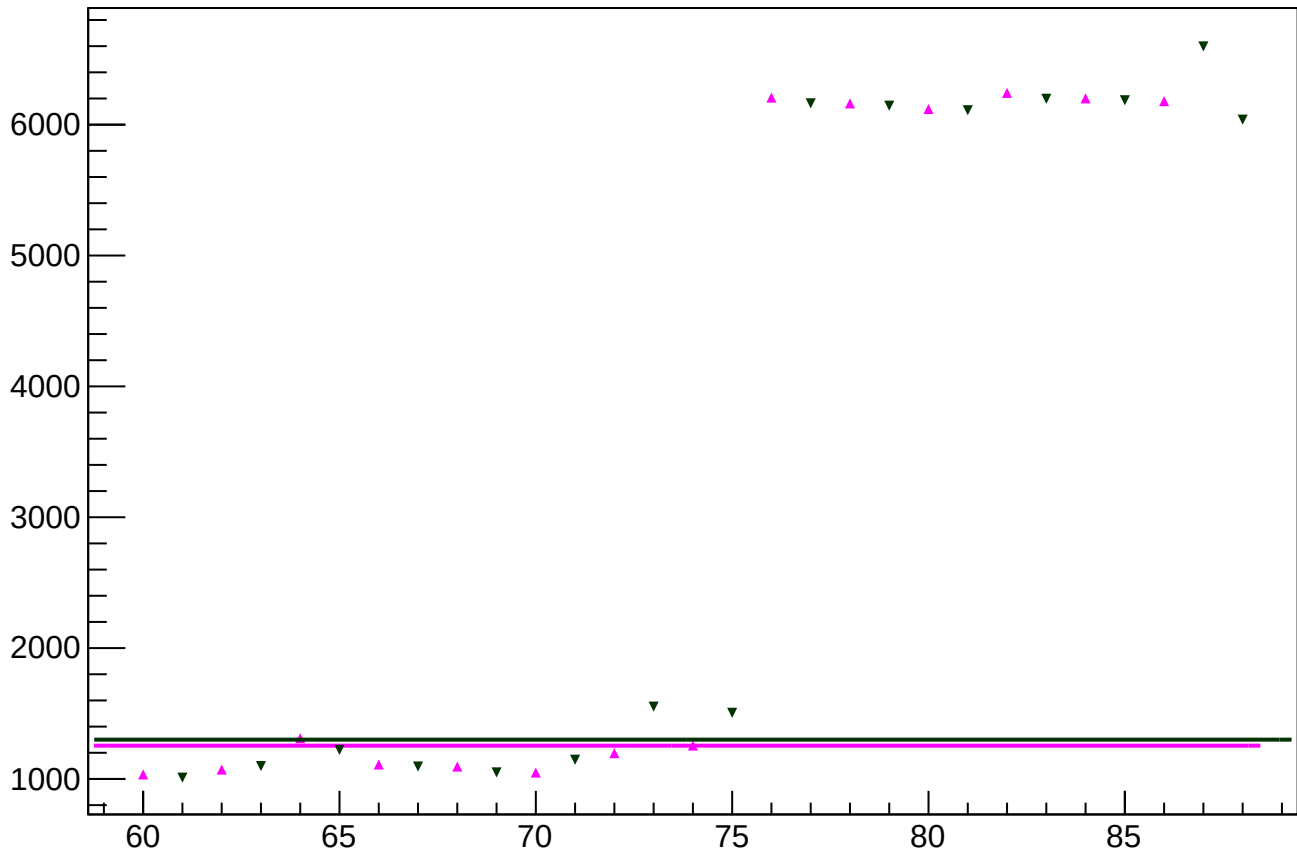
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-316.468+/-577.615 χ^2/NDF : 9.1/14

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: 1300.478+/-0.408 χ^2/NDF : 4165924.5/14

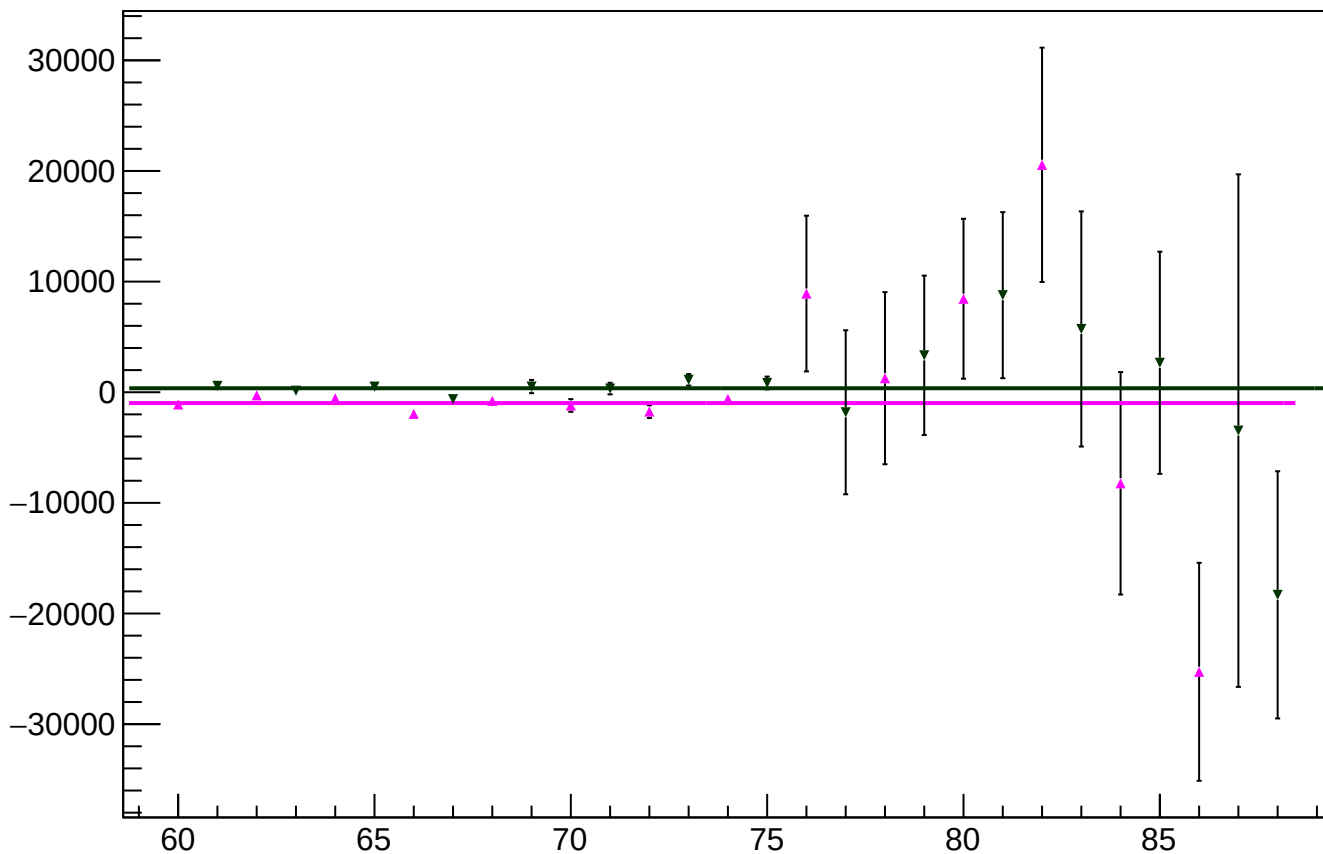
1300.478+/-0.408 χ^2/NDF : 4165924.5/14

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: 359.860+/-161.803 χ^2/NDF : 14.1/14

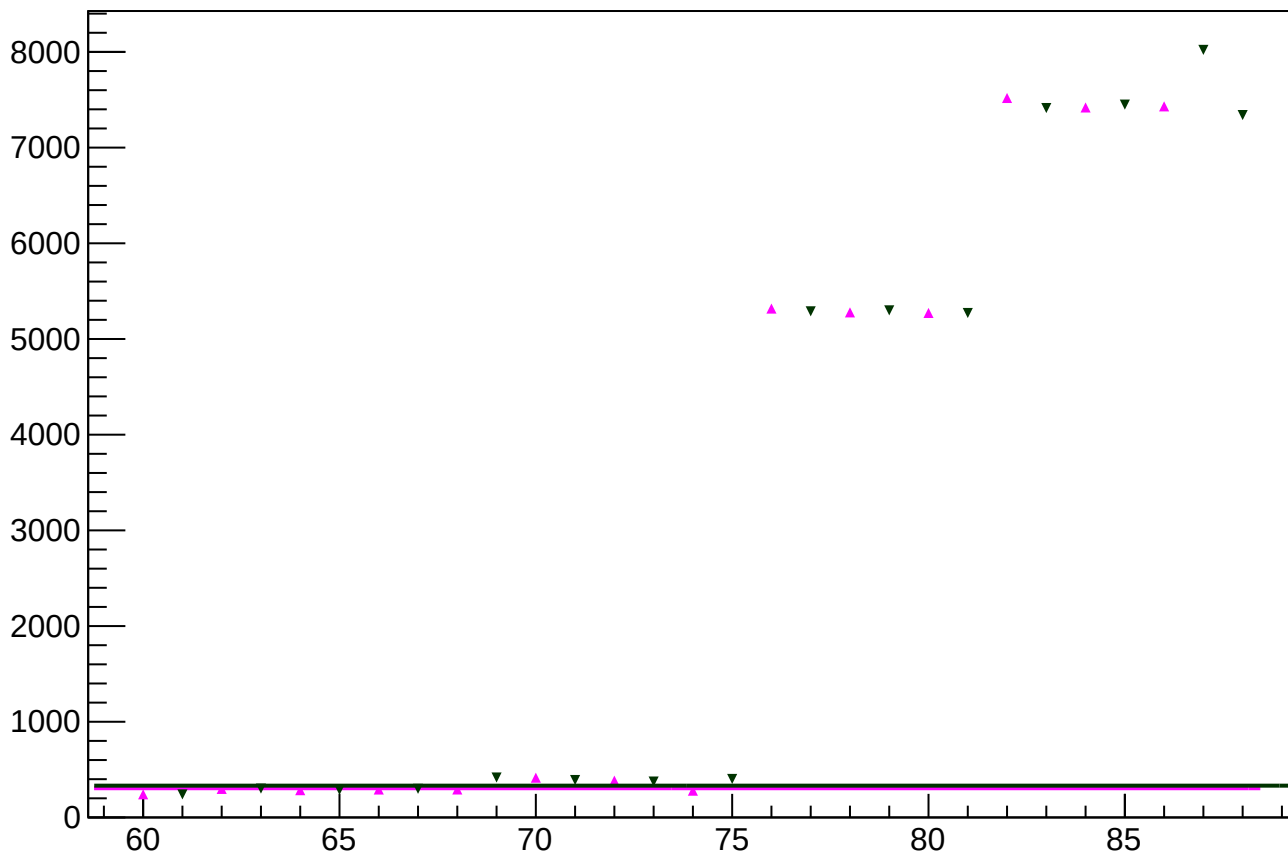
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

359.860+/-161.803 χ^2/NDF : 14.1/14

-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: 332.242+/-0.114 χ^2/NDF : 5890198.7/14

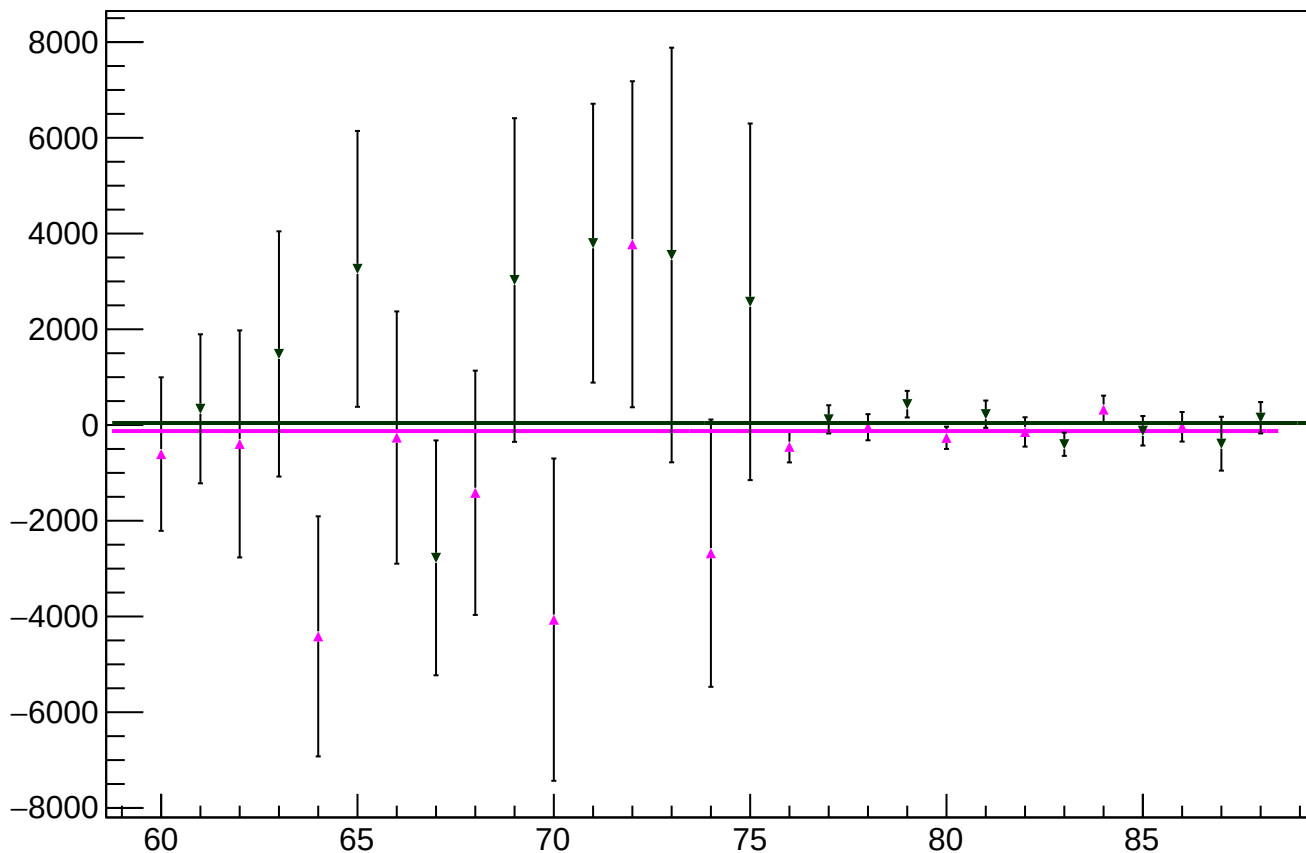
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

332.242+/-0.114 χ^2/NDF : 5890198.7/14

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: 42.181+/-113.326 χ^2/NDF :13.3/14

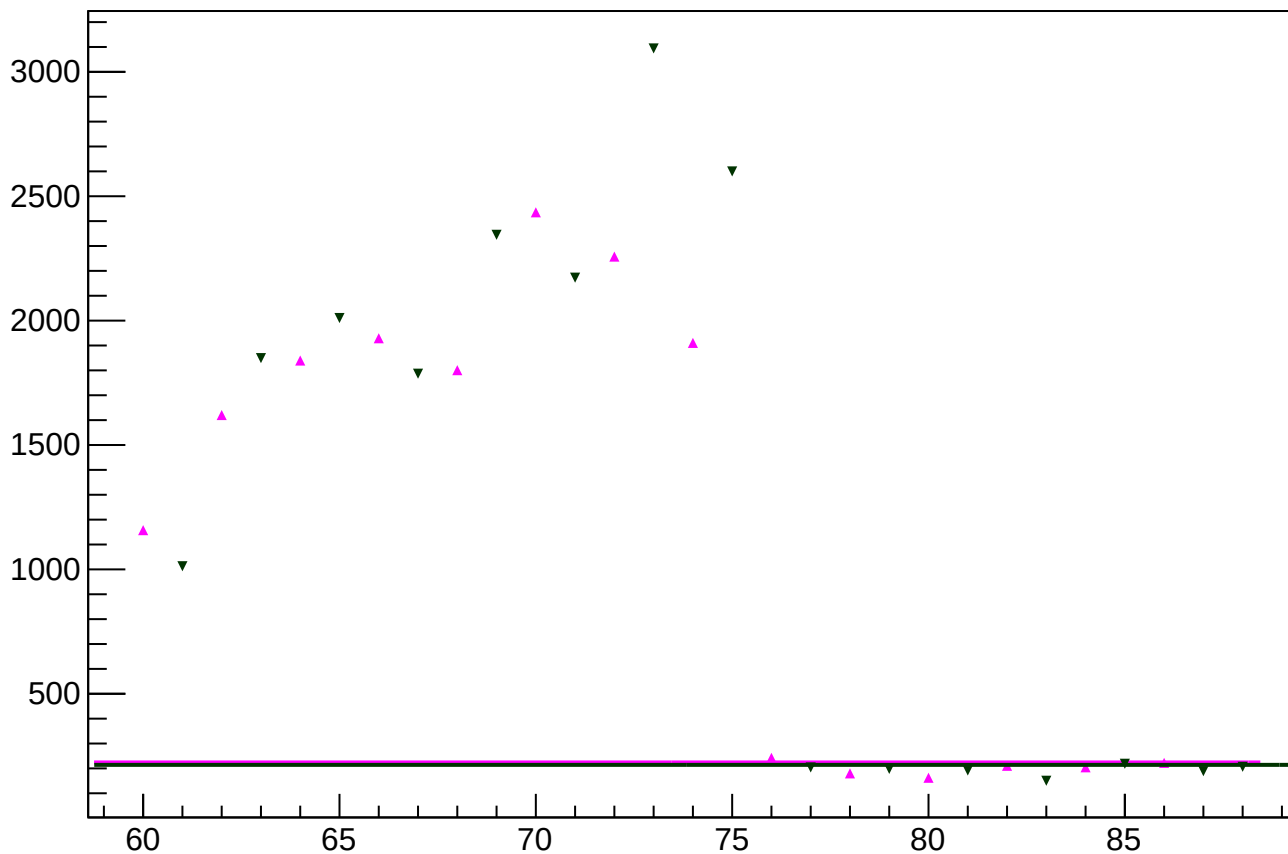
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

42.181+/-113.326 χ^2/NDF : 13.3/14

-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: 214.237+/-0.080 χ^2/NDF : 6508756.6/14

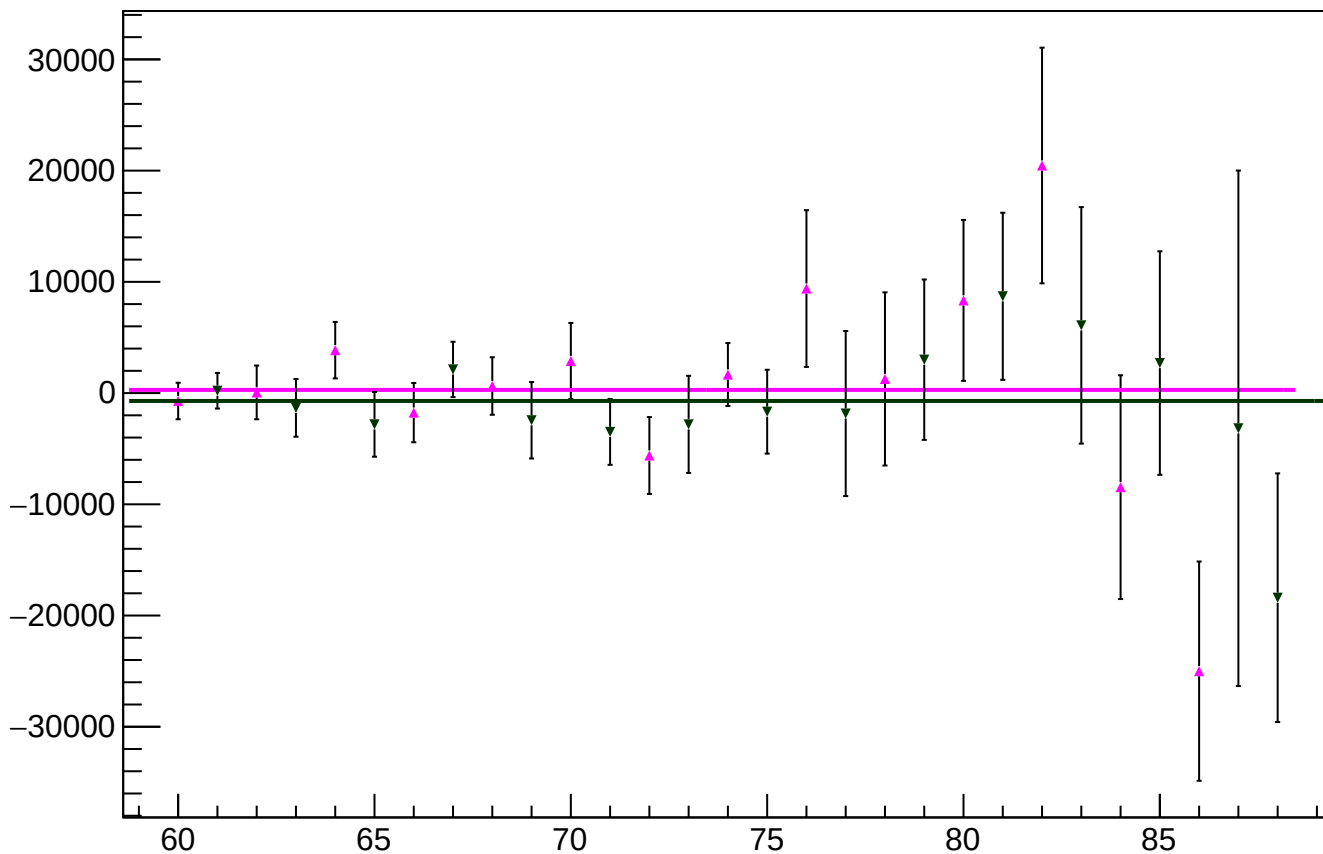
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

214.237+/-0.080 χ^2/NDF : 6508756.6/14

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: -709.104+/-904.049 χ^2/NDF : 8.5/14

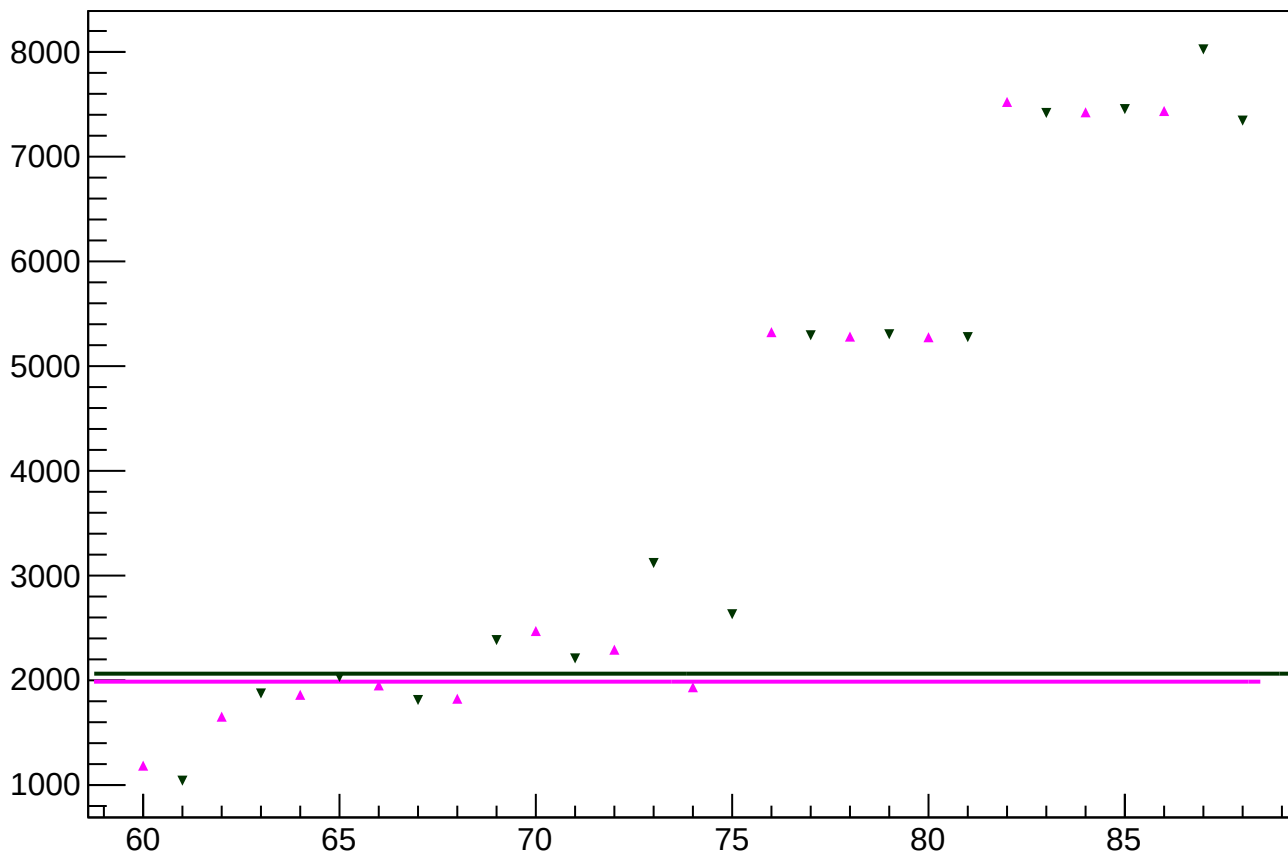
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-709.104+/-904.049 χ^2/NDF : 8.5/14

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: 2063.486+/-0.639 χ^2/NDF :3841488.6/14

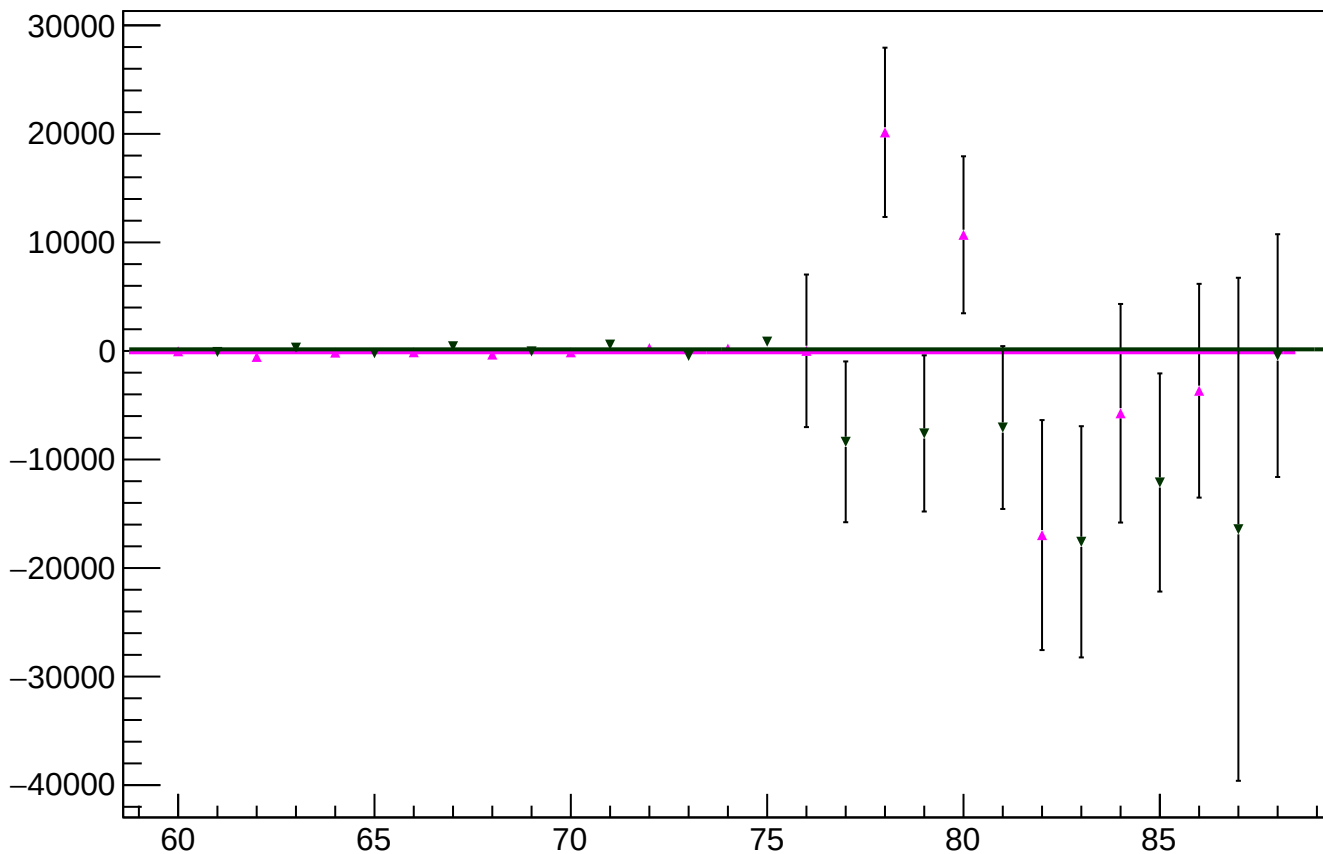
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2063.486+/-0.639 χ^2/NDF : 3841488.6/14

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: 148.708+/-120.842 χ^2/NDF : 18.4/14

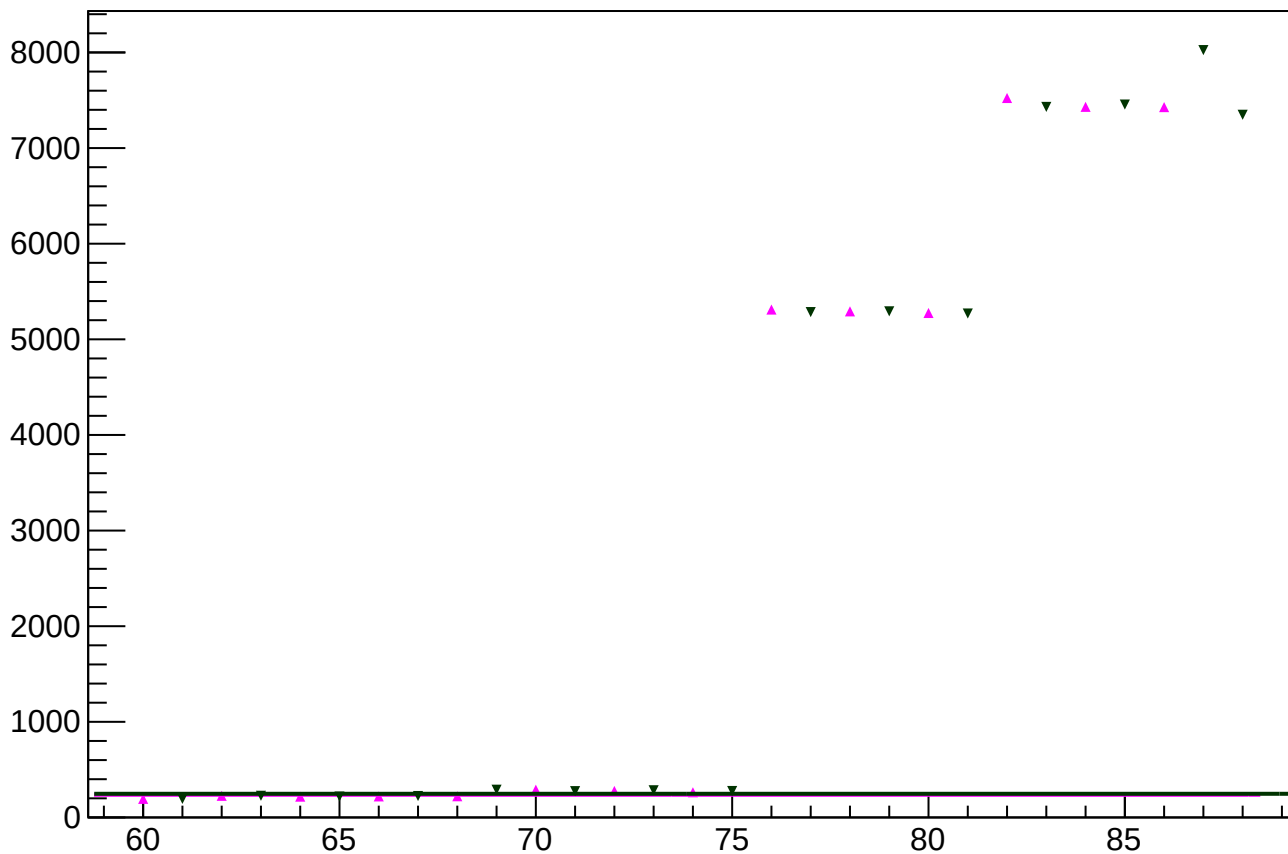
148.708+/-120.842 χ^2/NDF : 18.4/14

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: 247.478+/-0.085 χ^2/NDF : 5937328.3/14

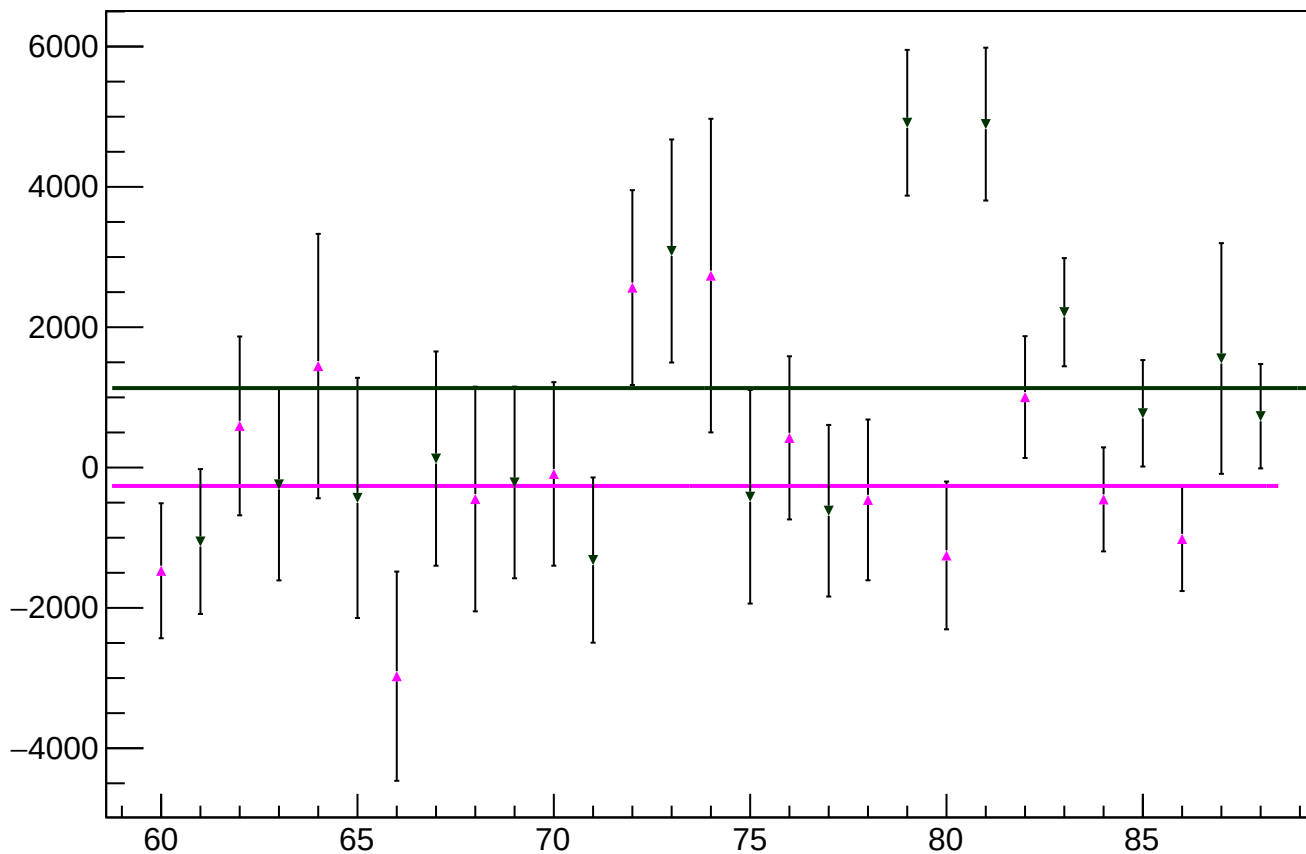
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

247.478+/-0.085 χ^2/NDF : 5937328.3/14

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: 1132.346+/-284.374 χ^2/NDF : 44.4/14

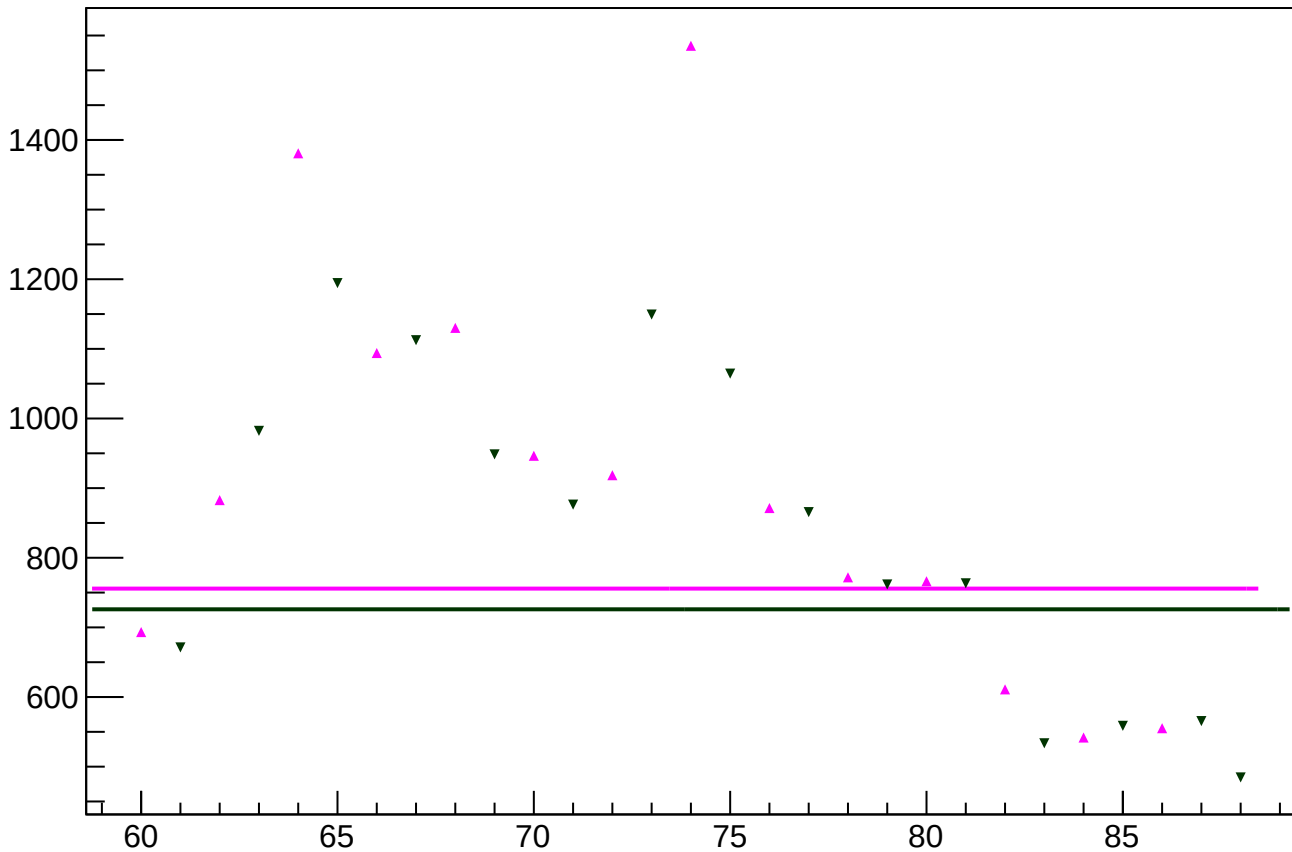
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1132.346+/-284.374 χ^2/NDF : 44.4/14

-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: 725.974+/-0.201 χ^2/NDF : 1162835.6/14

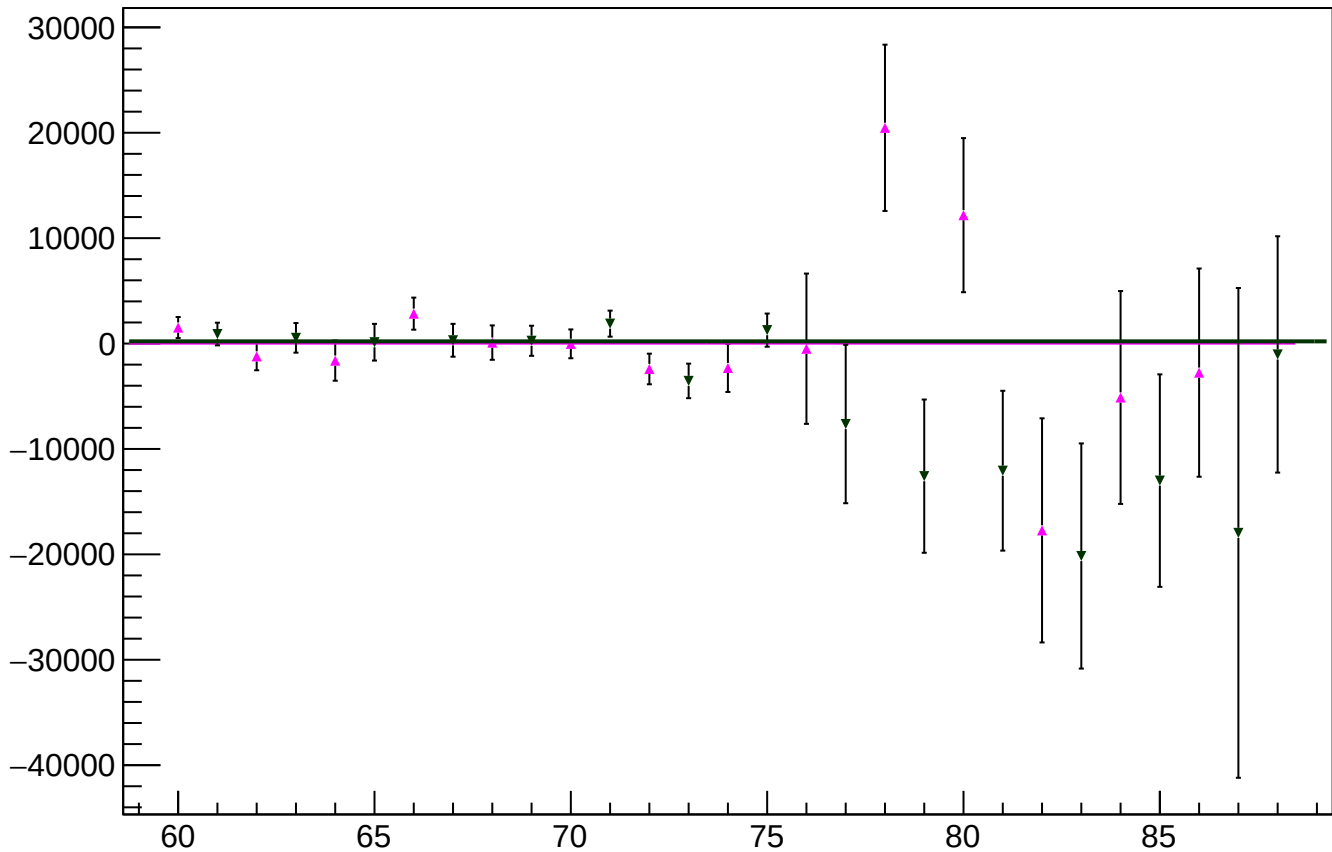
725.974+/-0.201 χ^2/NDF : 1162835.6/14

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

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

Left In: 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: 208.289+/-492.712 χ^2/NDF : 20.8/14

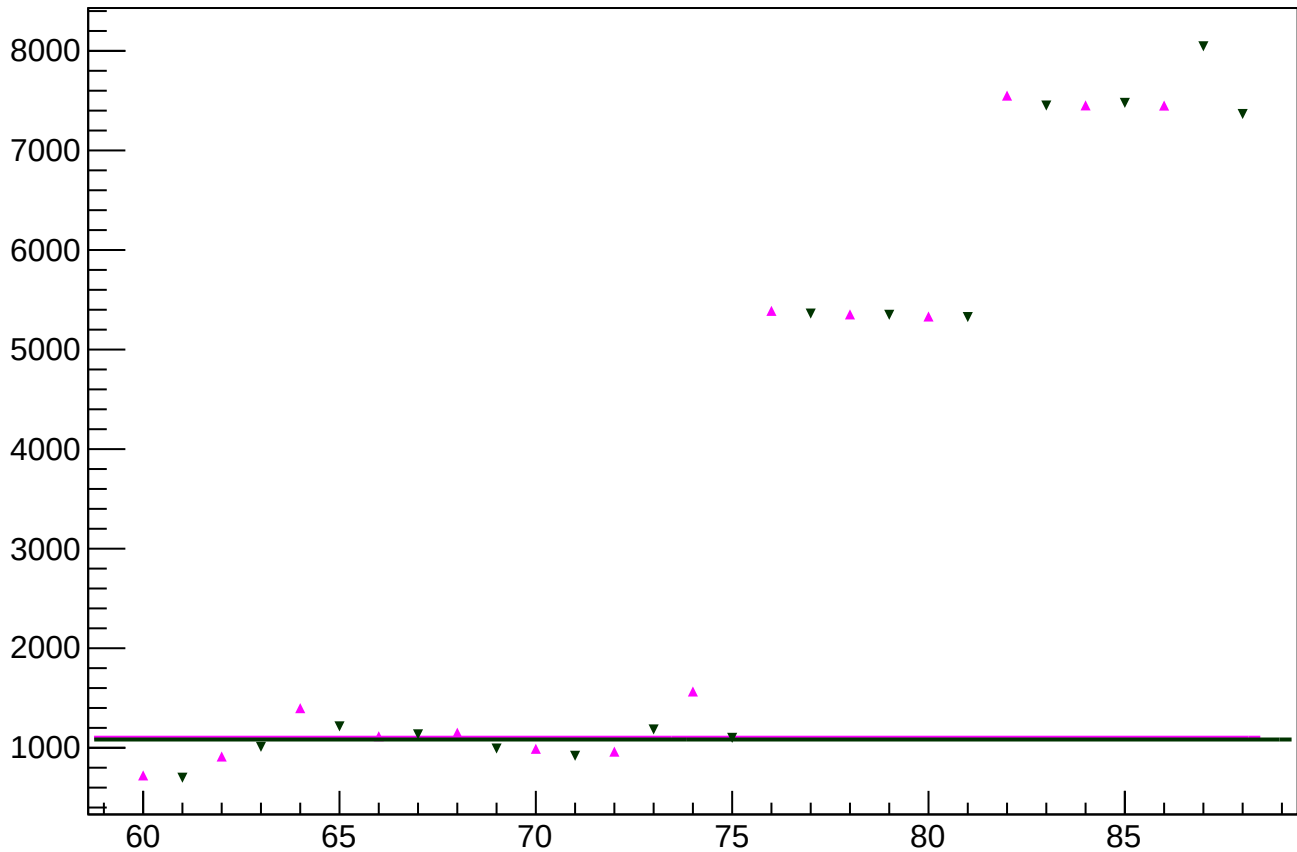
208.289+/-492.712 χ^2/NDF : 20.8/14

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

85.414+/-503.577 χ^2/NDF : 23.8/13

Left In: 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: 1083.233+/-0.348 χ^2/NDF : 4611465.2/14

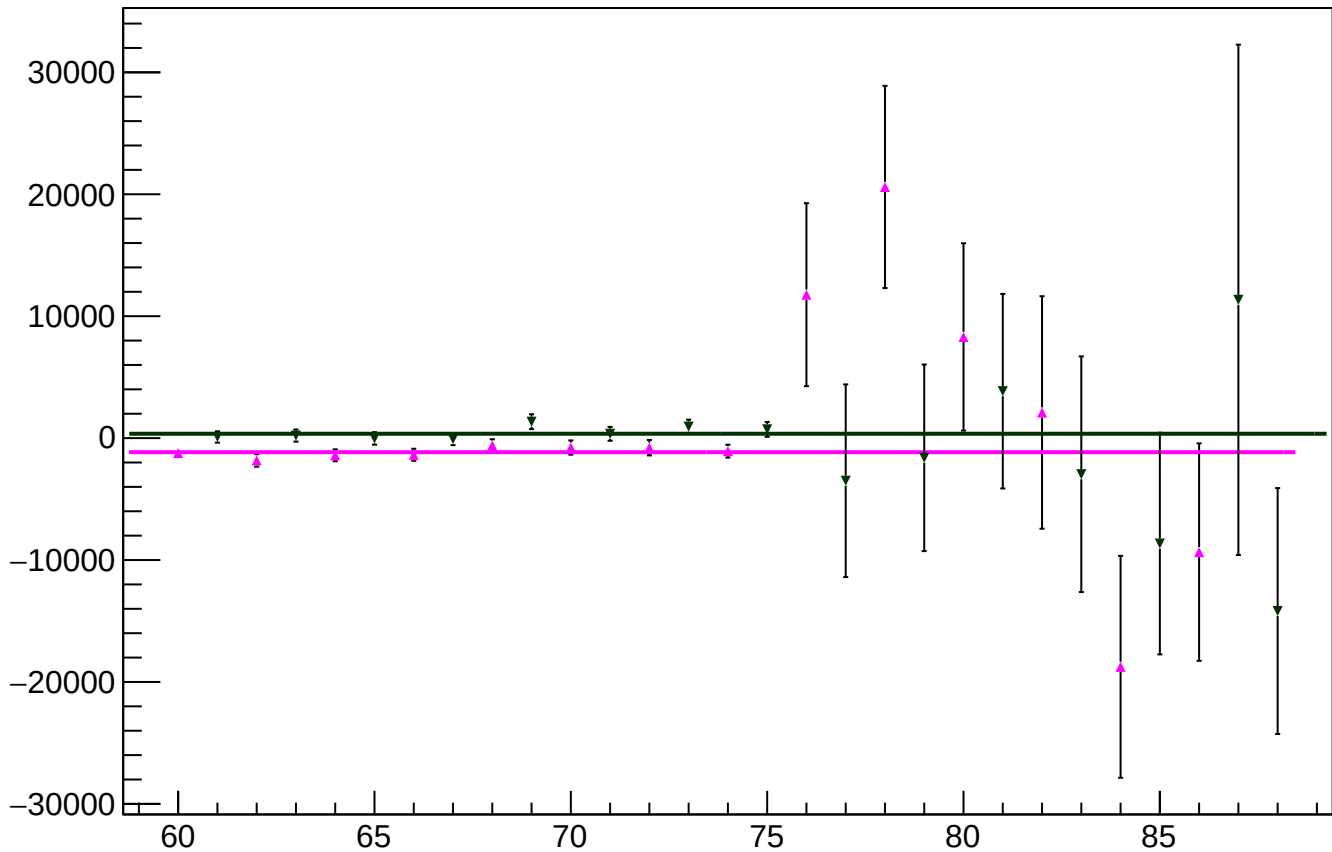
1083.233+/-0.348 χ^2/NDF : 4611465.2/14

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: 358.378+/-188.867 χ^2/NDF : 9.7/14

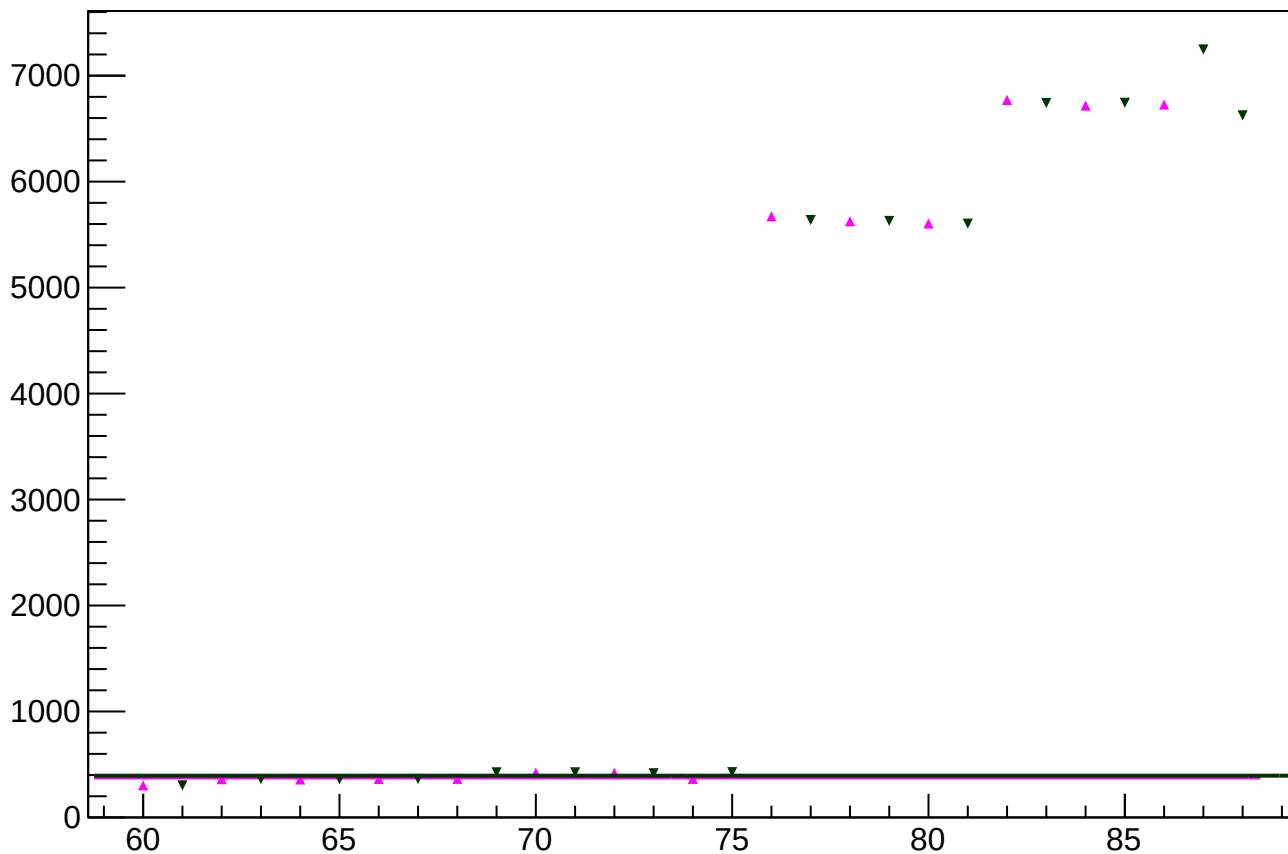
358.378+/-188.867 χ^2/NDF : 9.7/14

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: 394.297+/-0.134 χ^2/NDF :5610464.8/14

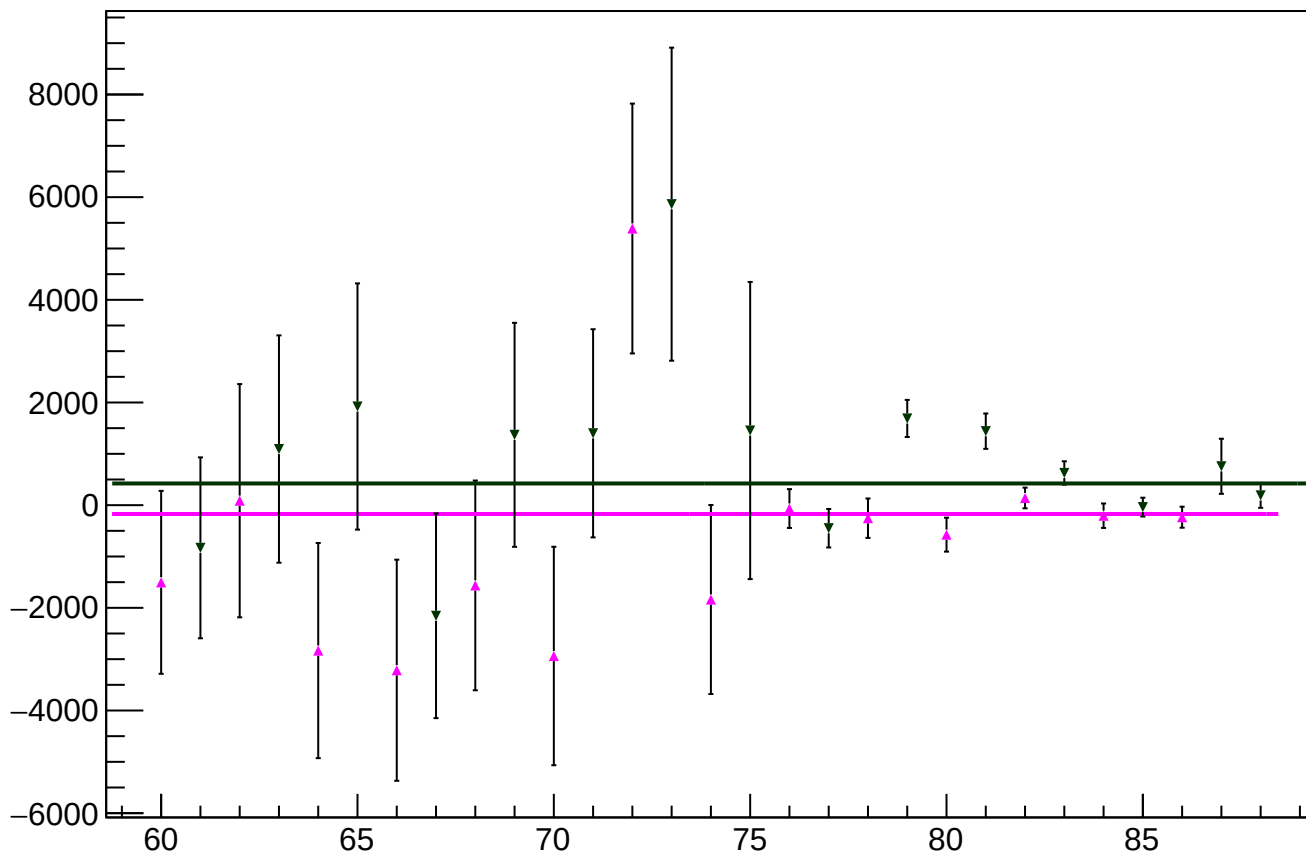
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

394.297+/-0.134 χ^2/NDF : 5610464.8/14

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: 422.759+/-102.938 χ^2/NDF : 41.3/14

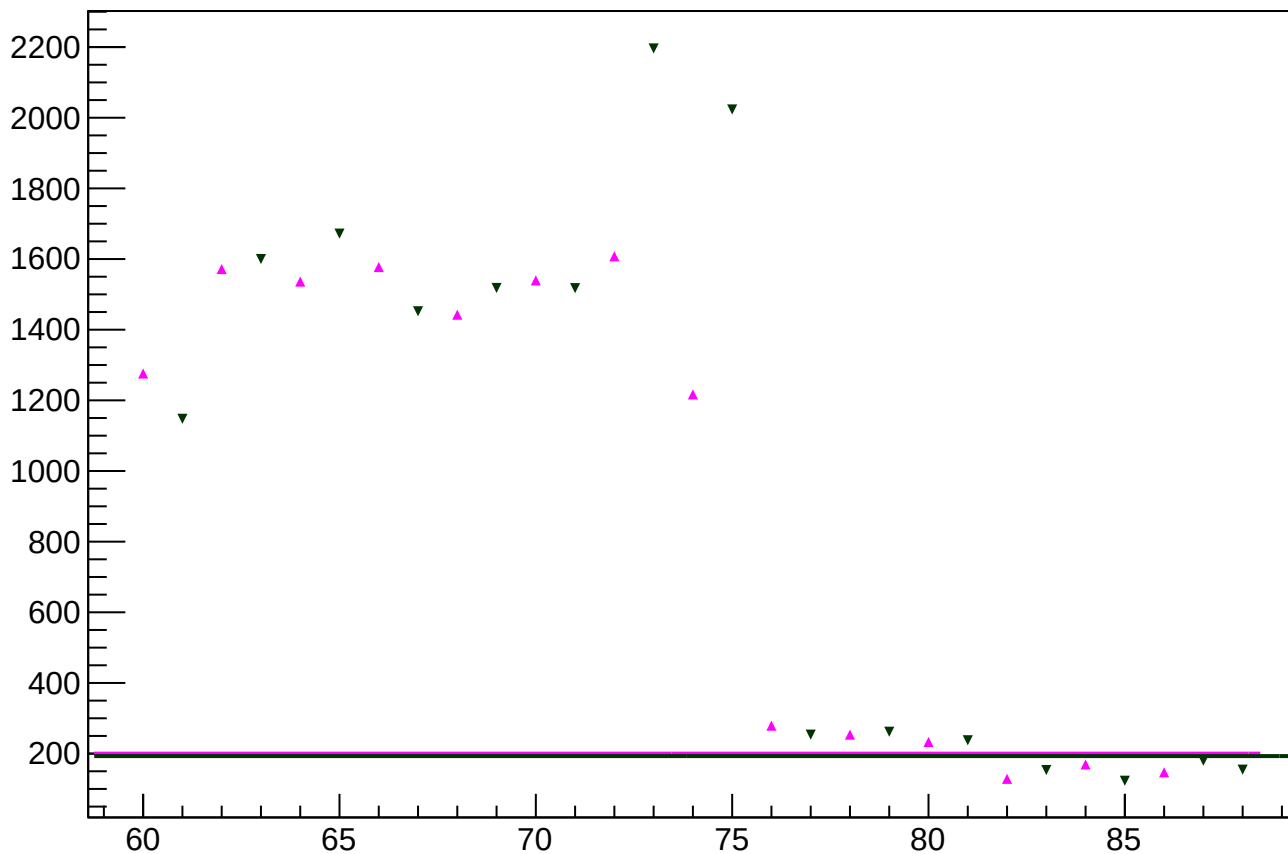
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

422.759+/-102.938 χ^2/NDF : 41.3/14

-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: 192.979+/-0.073 χ^2 /NDF:6769247.6/14

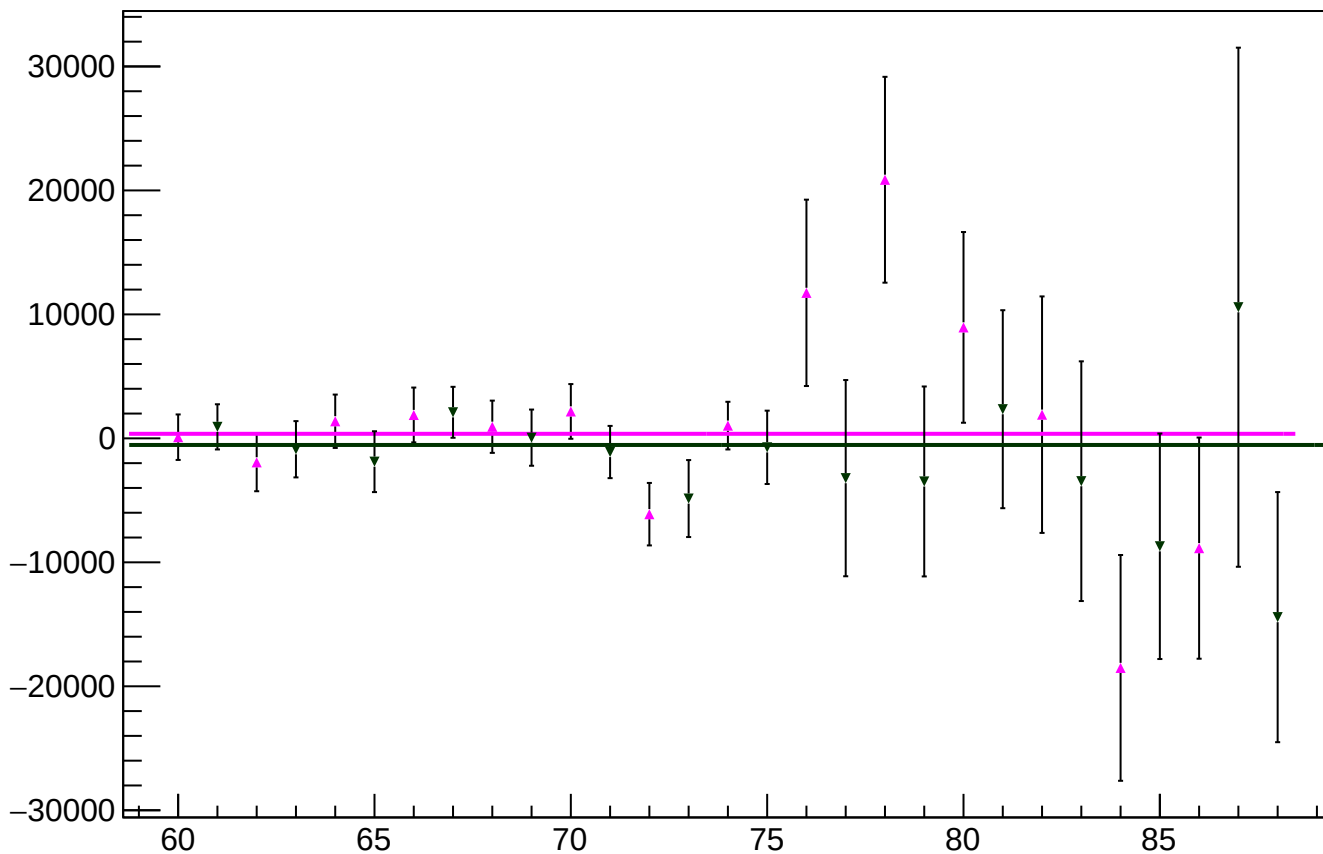
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

192.979+/-0.073 χ^2 /NDF: 6769247.6/14

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: -532.871+/-785.826 χ^2/NDF : 8.2/14

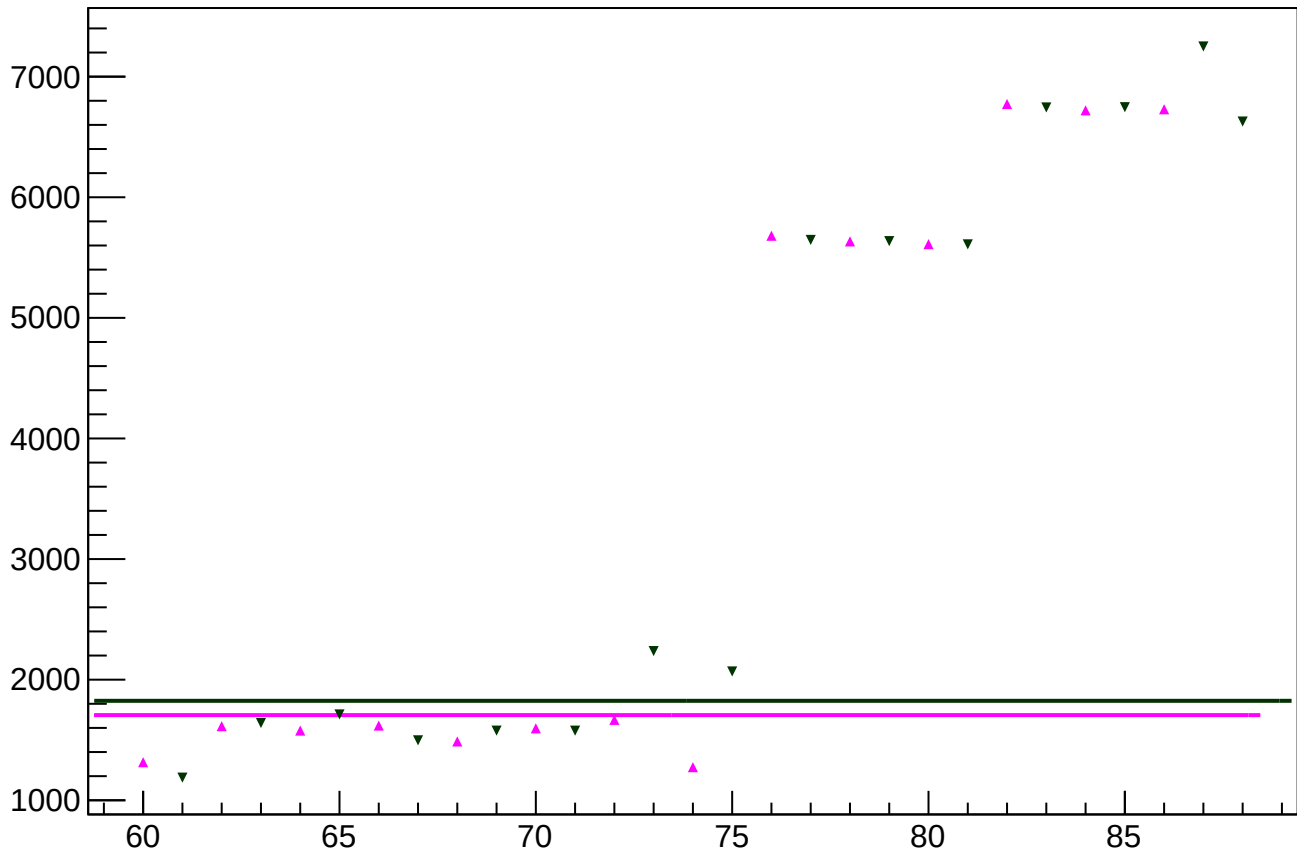
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-532.871+/-785.826 χ^2/NDF : 8.2/14

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: 1824.695+/-0.556 χ^2/NDF : 3514853.8/14

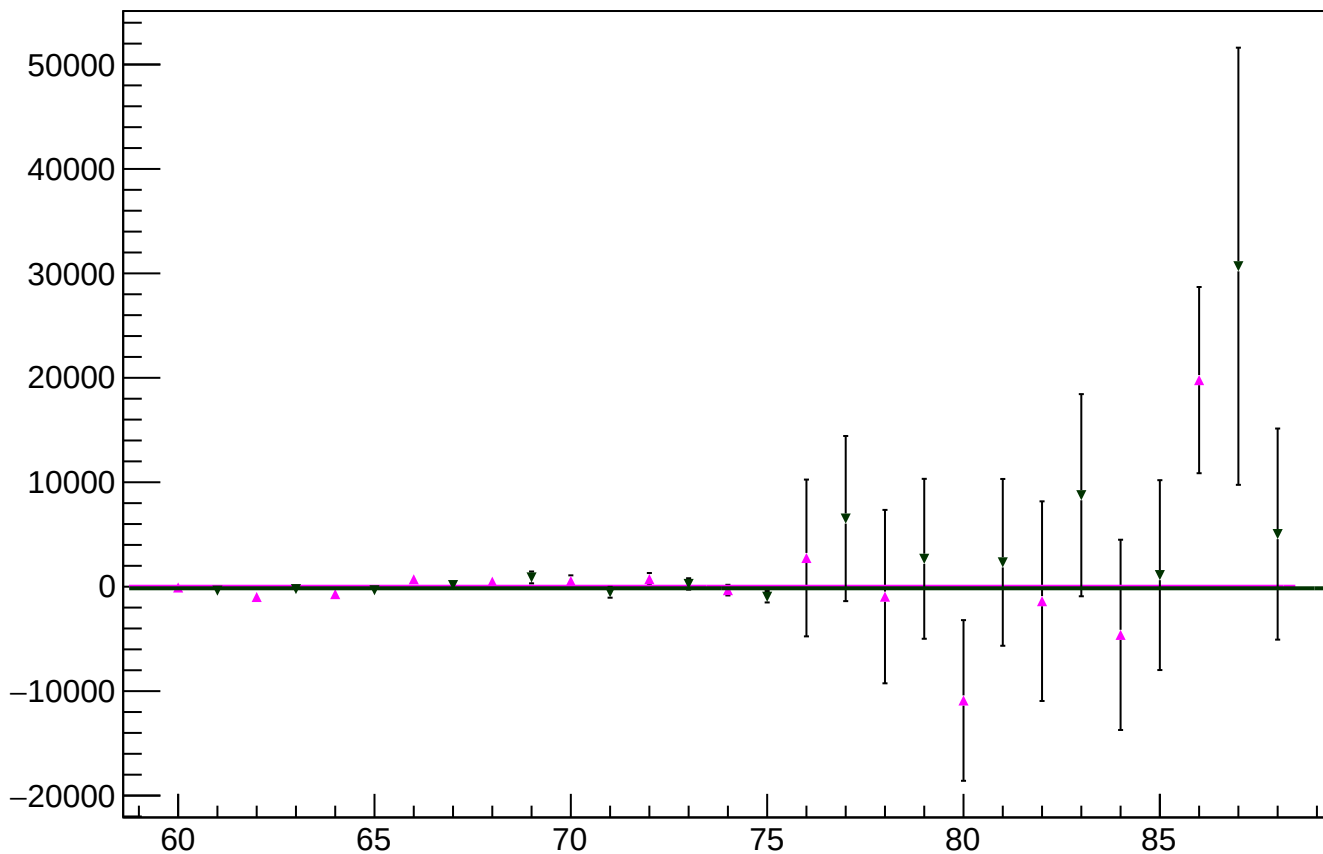
1824.695+/-0.556 χ^2/NDF : 3514853.8/14

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: -152.503+/-172.710 χ^2/NDF : 11.9/14

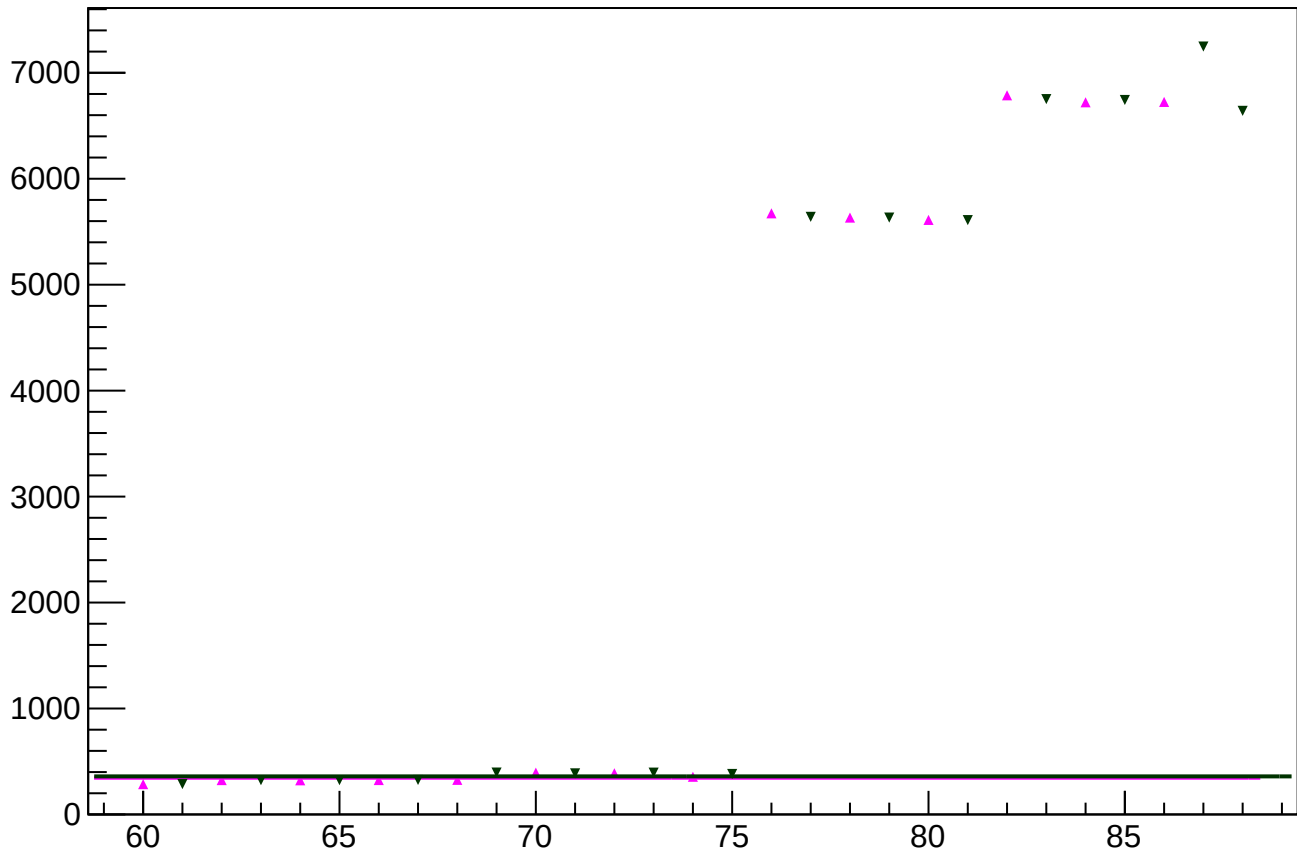
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.373+/-165.729 χ^2/NDF : 21.1/13

-152.503+/-172.710 χ^2/NDF : 11.9/14

-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: 359.313+/-0.122 χ^2/NDF : 5670943.9/14

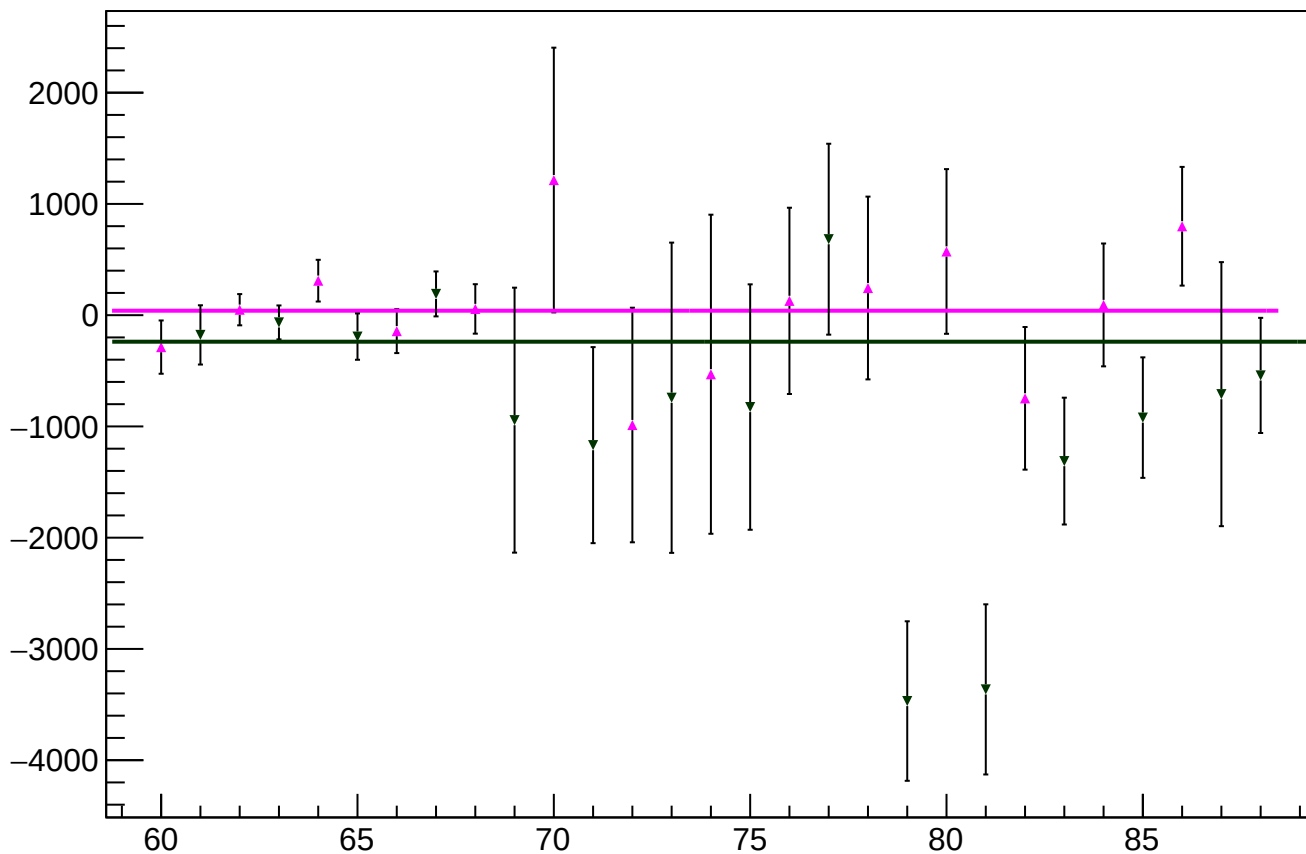
359.313+/-0.122 χ^2/NDF : 5670943.9/14

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

345.976+/-0.117 χ^2/NDF : 5761293.9/13

Left In: 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: -238.436+/-89.813 χ^2/NDF : 51.6/14

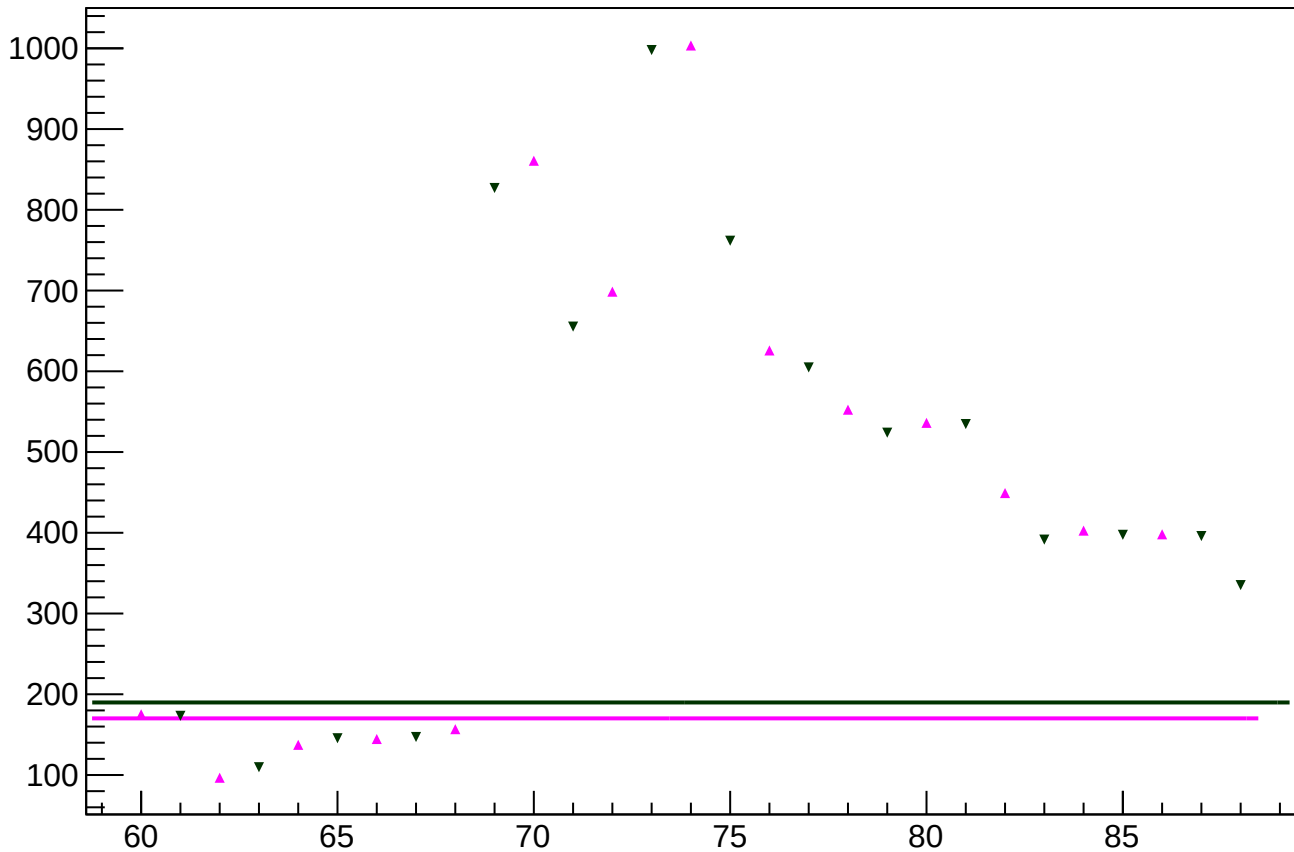
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.114+/-79.408 χ^2/NDF : 11.0/13

-238.436+/-89.813 χ^2/NDF : 51.6/14

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: 189.843+/-0.064 χ^2/NDF : 5152748.2/14

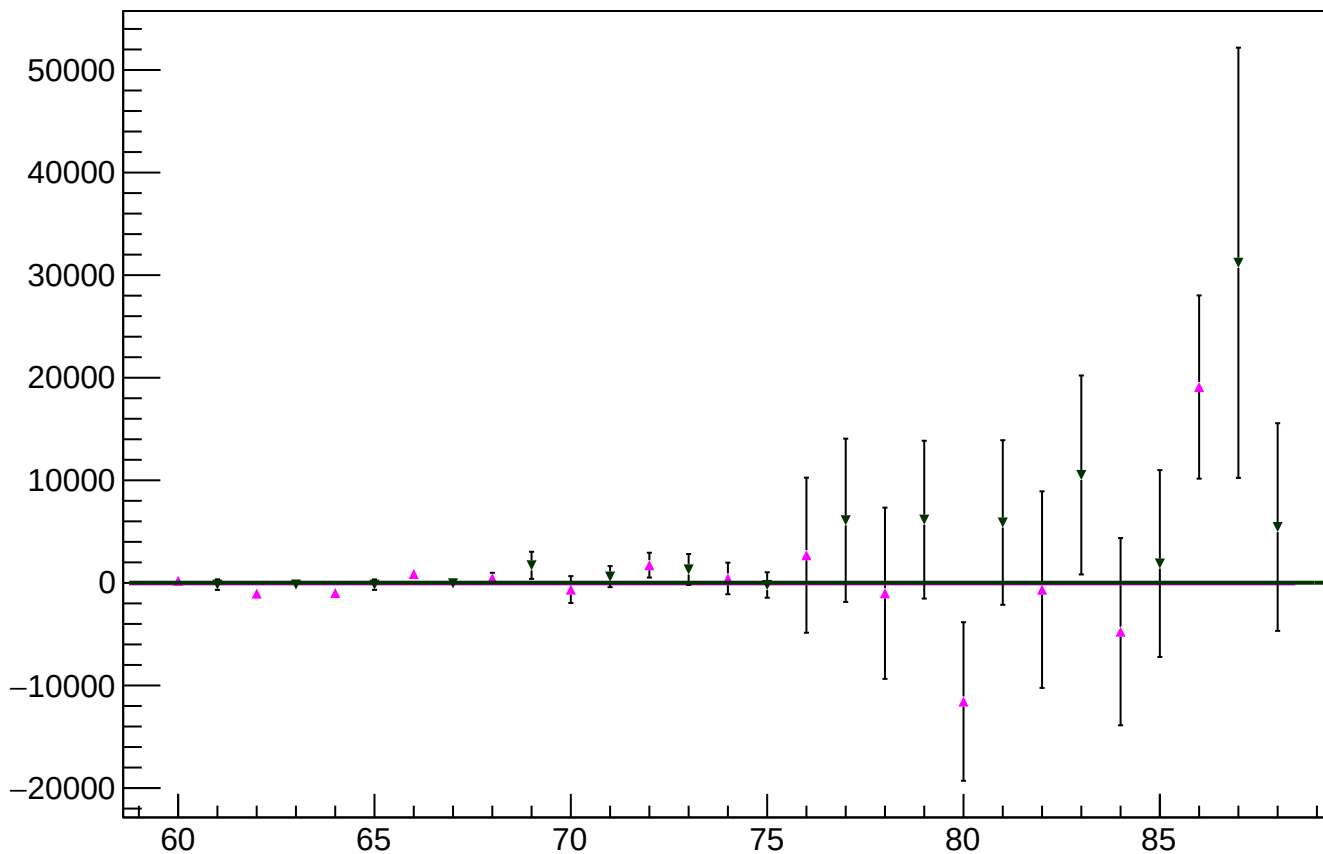
189.843+/-0.064 χ^2/NDF : 5152748.2/14

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: 18.097+/-229.605 χ^2/NDF : 8.7/14

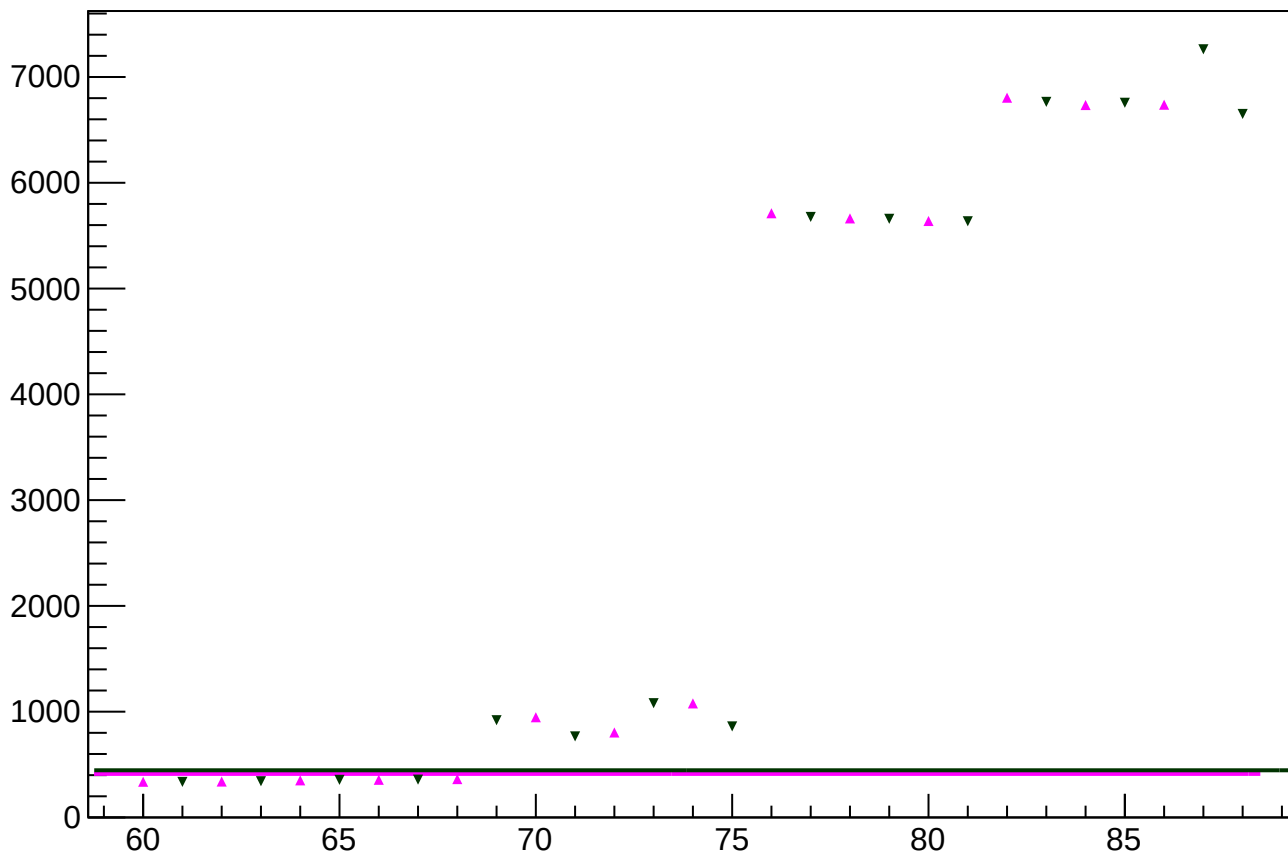
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.662+/-207.953 χ^2/NDF : 22.6/13

18.097+/-229.605 χ^2/NDF : 8.7/14

-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: 445.898+/-0.162 χ^2/NDF : 6737269.5/14

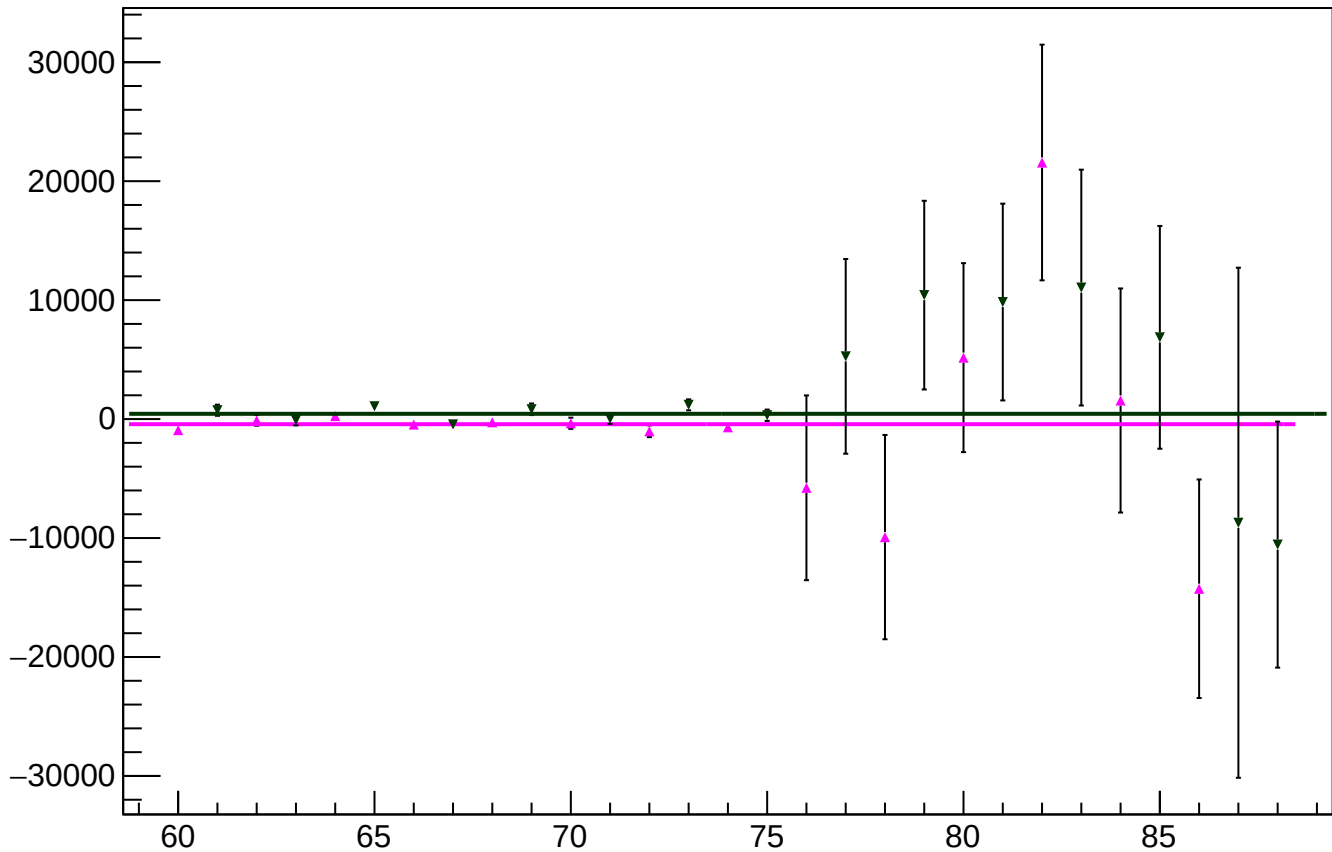
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 411.767+/-0.147 χ^2/NDF : 6636286.3/13

445.898+/-0.162 χ^2/NDF : 6737269.5/14

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: 442.520+/-158.844 χ^2/NDF : 19.0/14

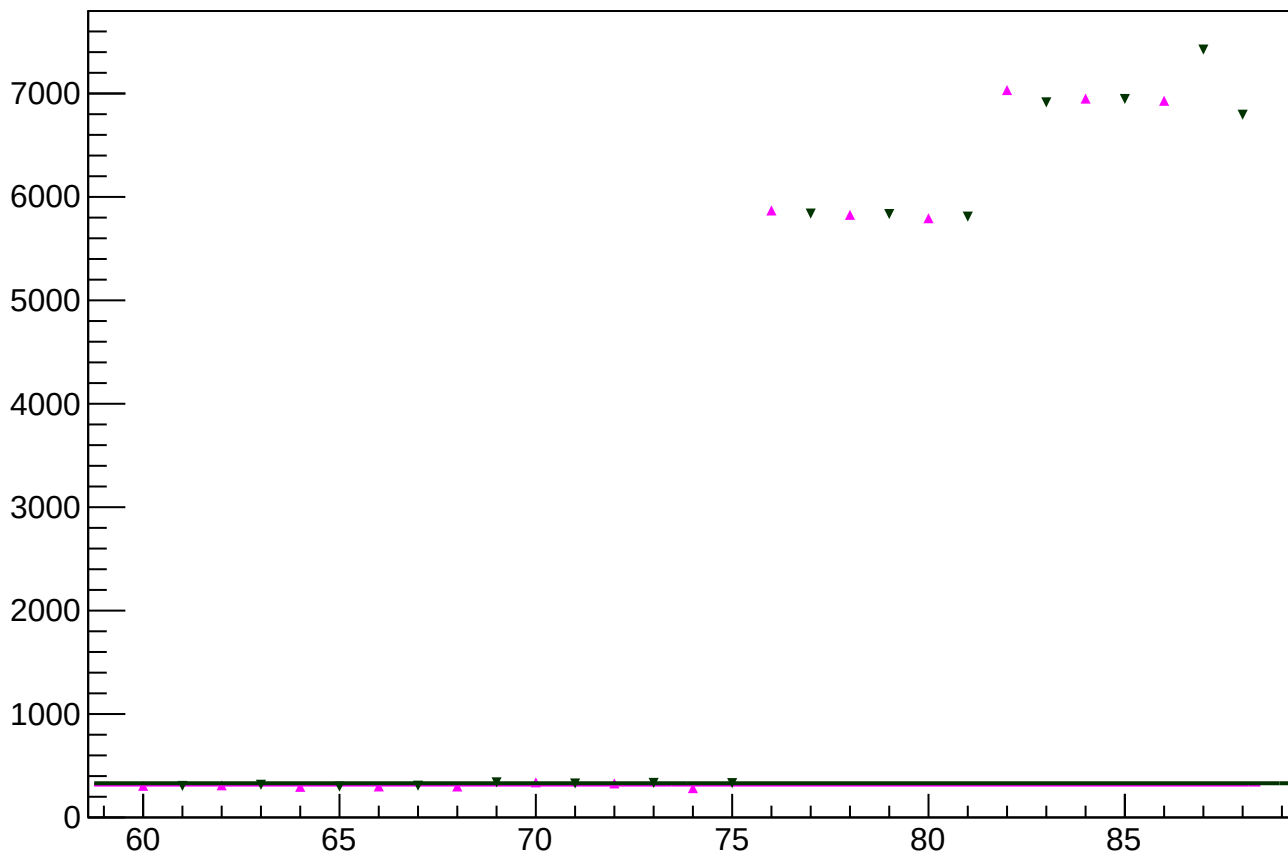
442.520+/-158.844 χ^2/NDF : 19.0/14

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: 330.680+/-0.112 χ^2 /NDF:5655775.0/14

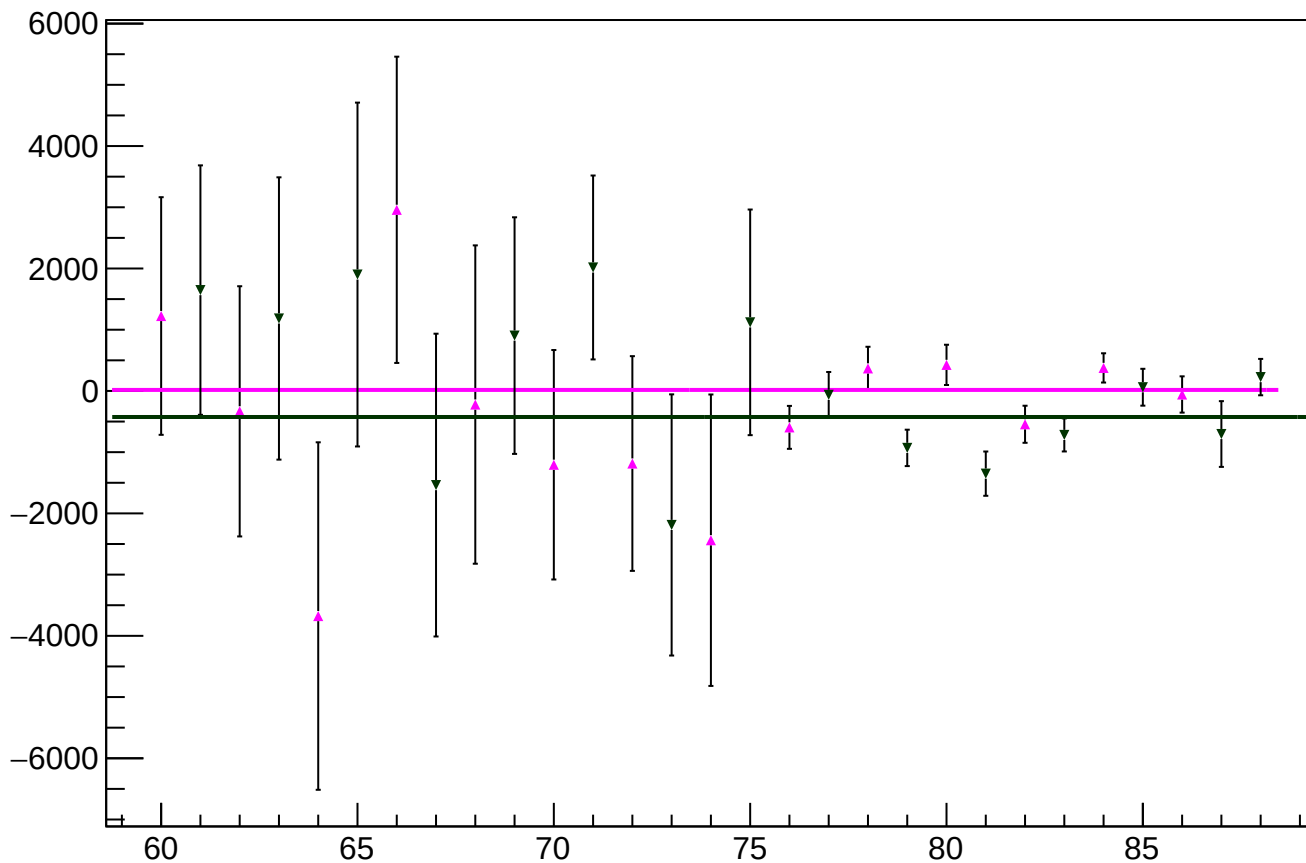
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 317.415+/-0.108 χ^2 /NDF:5777807.1/13

330.680+/-0.112 χ^2 /NDF: 5655775.0/14

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: -425.541+/-121.583 χ^2/NDF :26.2/14

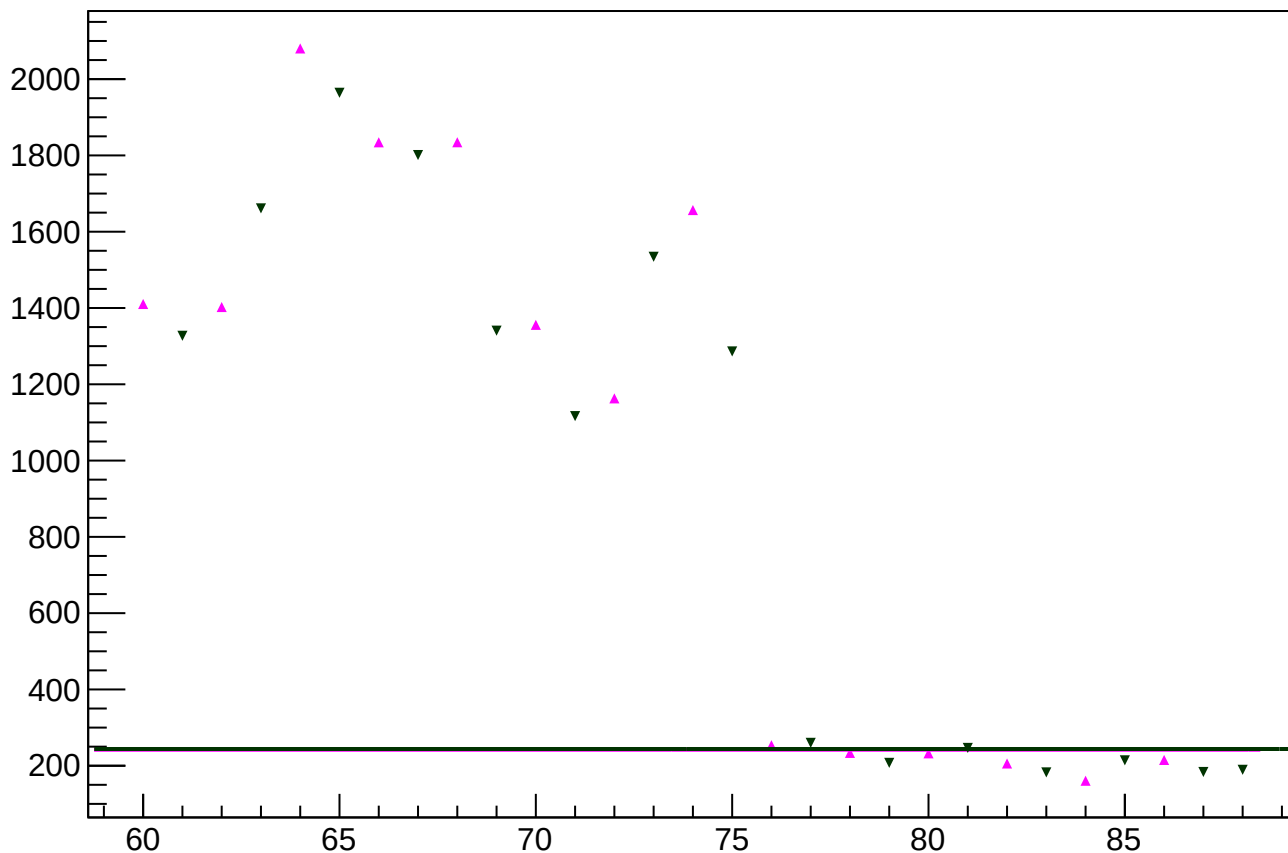
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.663+/-122.218 χ^2/NDF :16.8/13

-425.541+/-121.583 χ^2/NDF : 26.2/14

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: 243.903+/-0.086 χ^2/NDF : 5805465.8/14

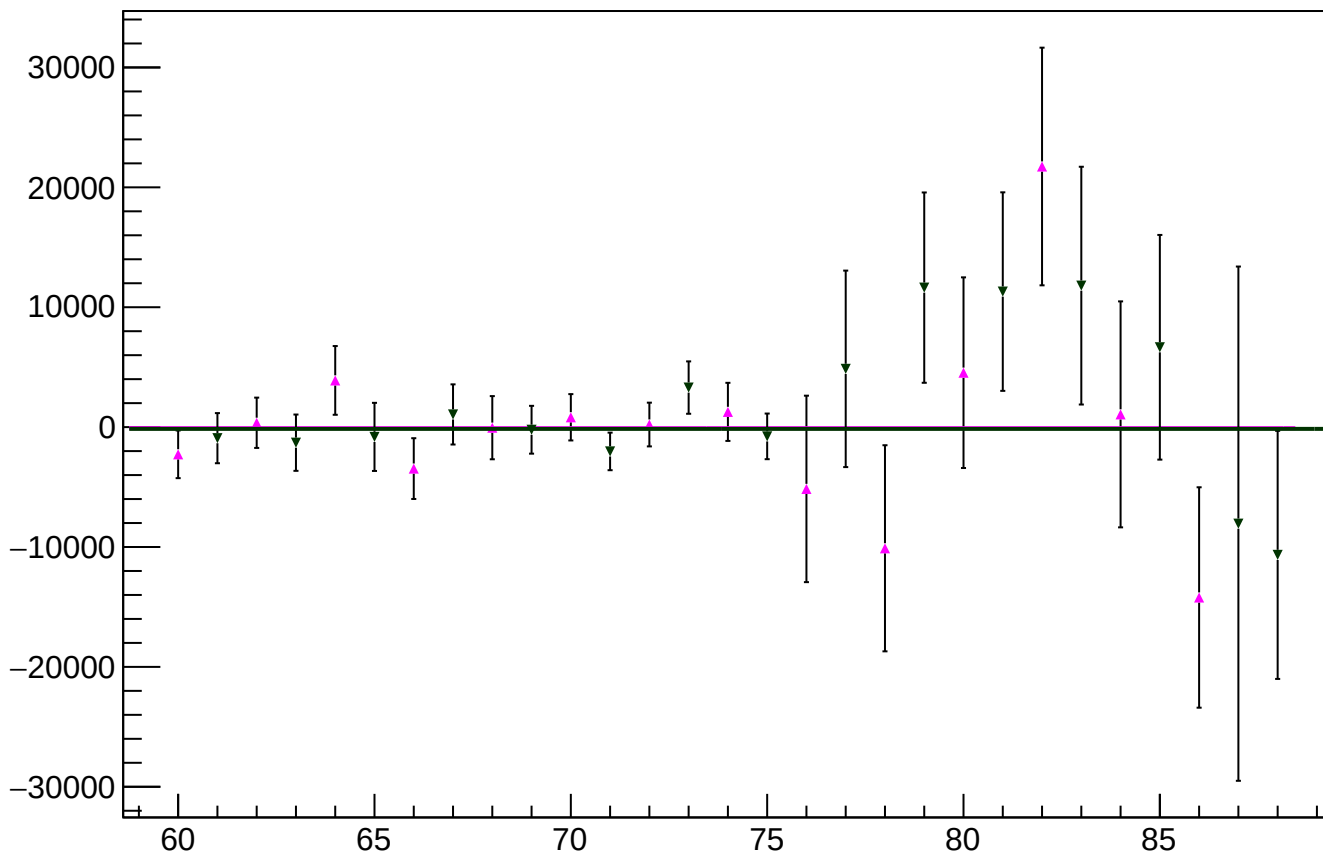
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 241.897+/-0.086 χ^2/NDF : 6017052.3/13

243.903+/-0.086 χ^2/NDF : 5805465.8/14

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: -147.058+/-722.501 χ^2/NDF : 12.3/14

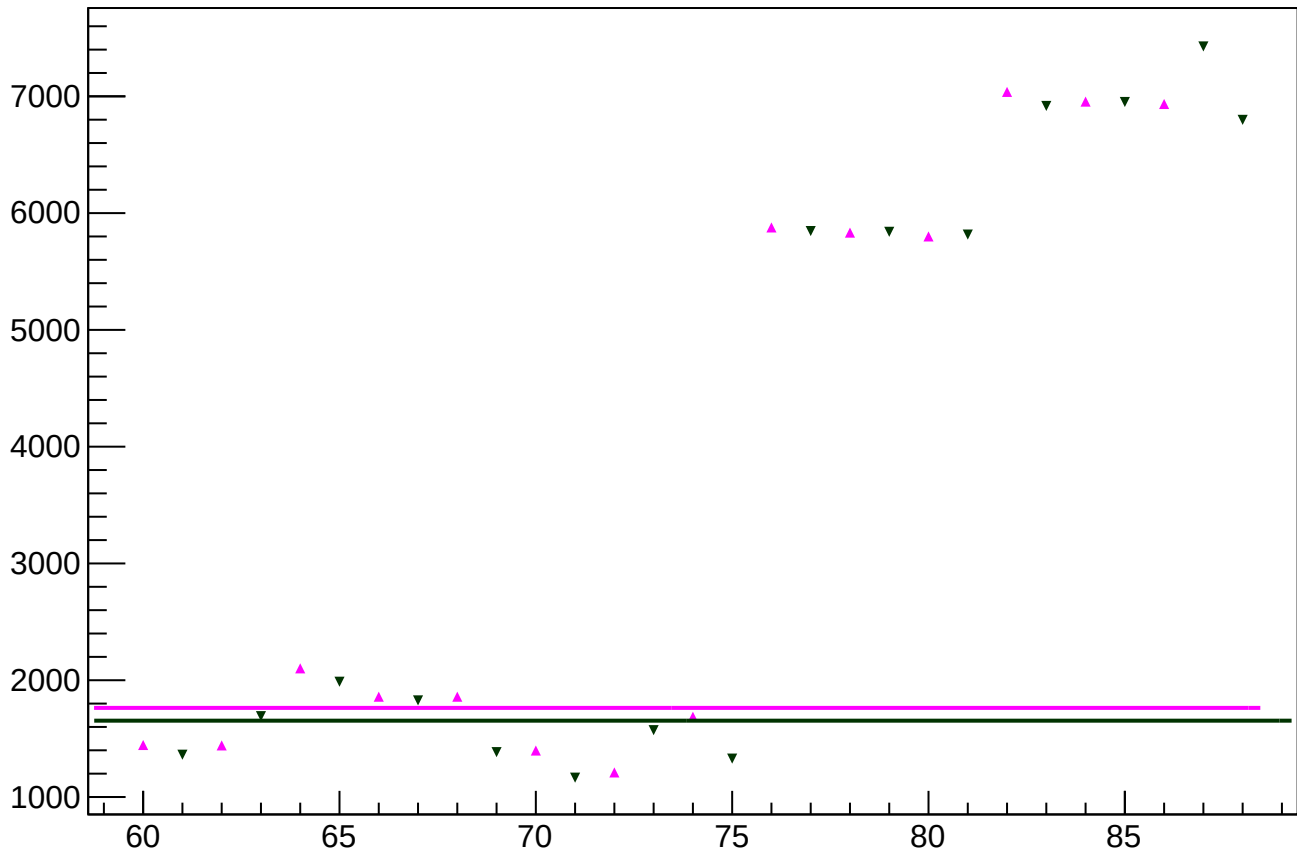
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -85.839+/-762.548 χ^2/NDF : 14.9/13

-147.058+/-722.501 χ^2/NDF : 12.3/14

-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: 1653.692+/-0.511 χ^2/NDF : 3795701.6/14

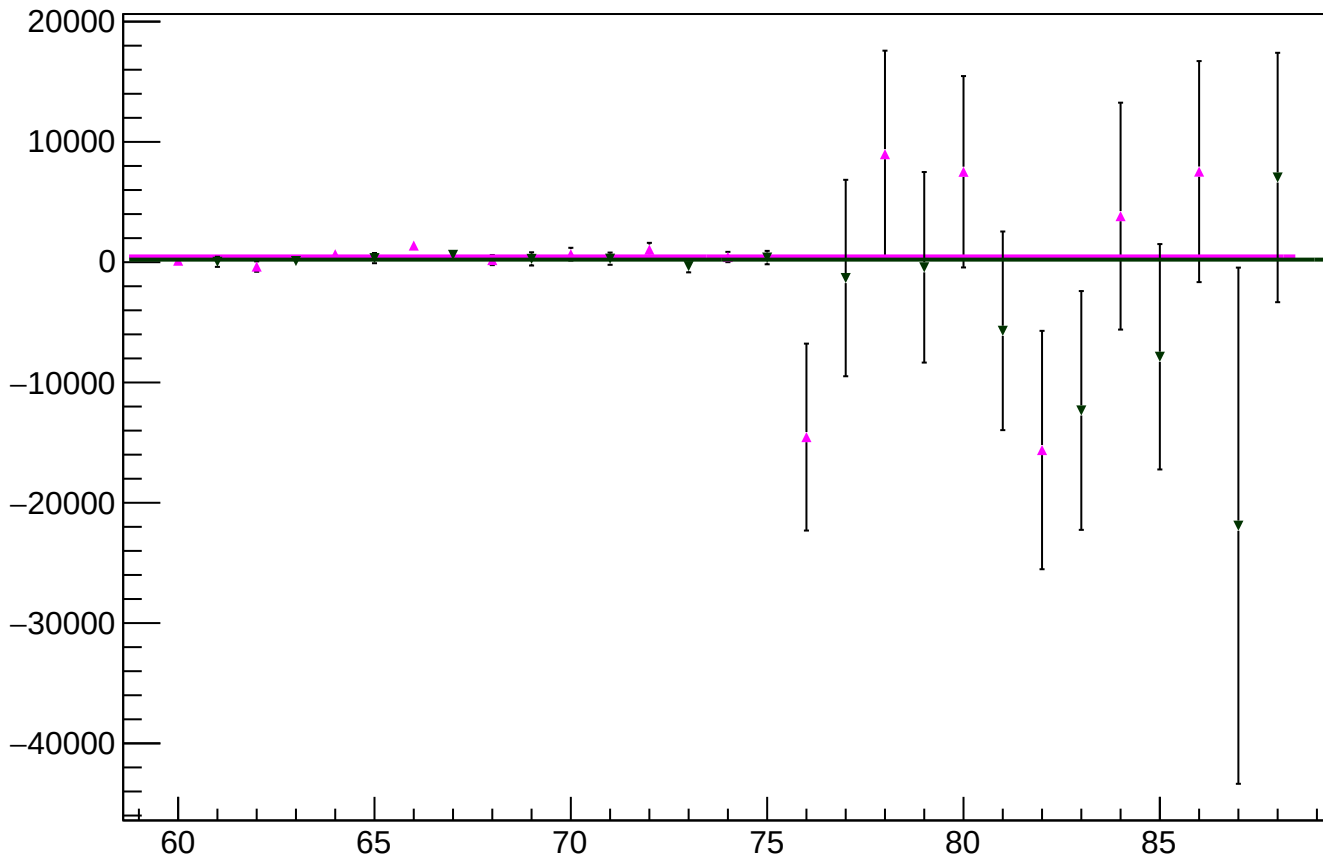
1653.692+/-0.511 χ^2/NDF : 3795701.6/14

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: 213.436+/-164.179 χ^2/NDF : 6.9/14

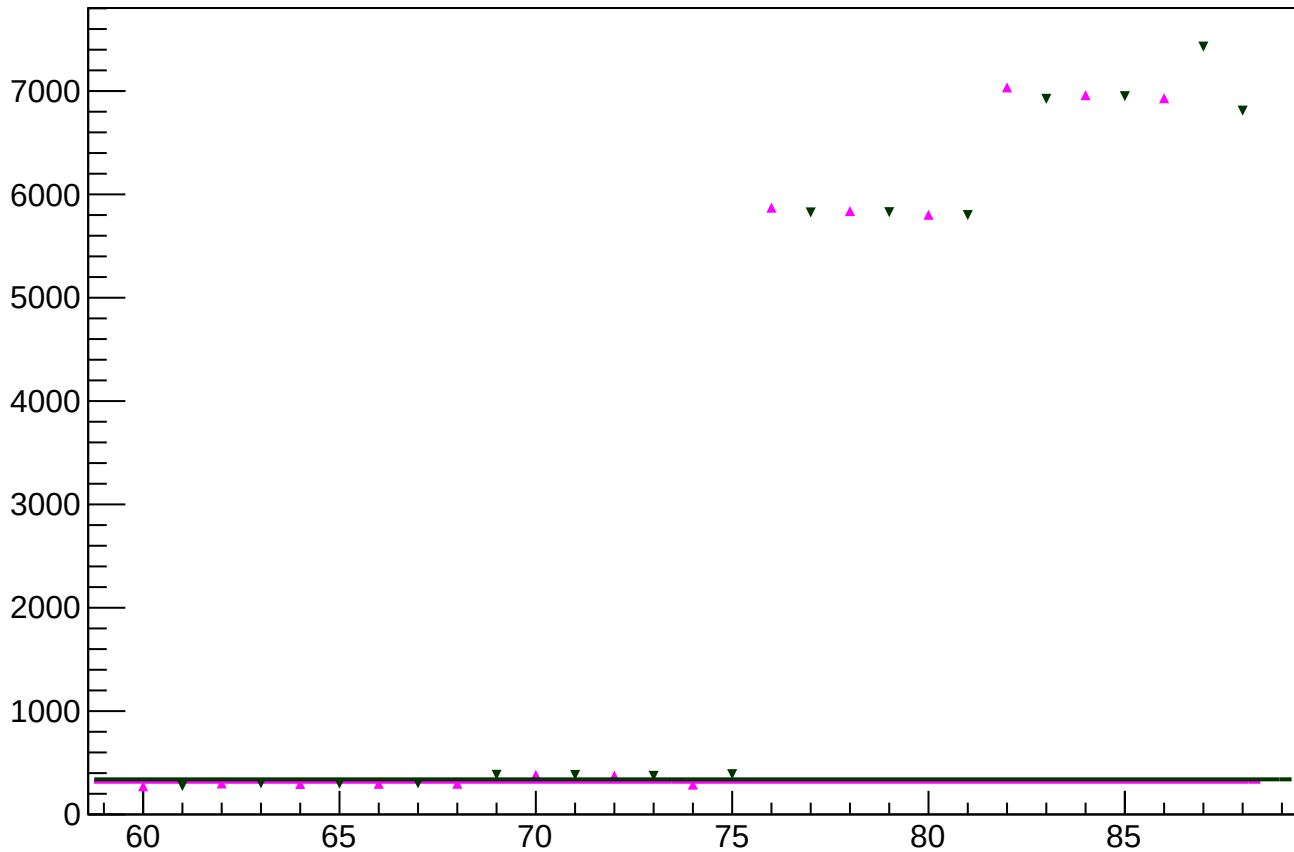
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 478.640+/-152.914 χ^2/NDF : 20.4/13

213.436+/-164.179 χ^2/NDF : 6.9/14

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: 339.687+/-0.116 χ^2/NDF : 5765264.3/14

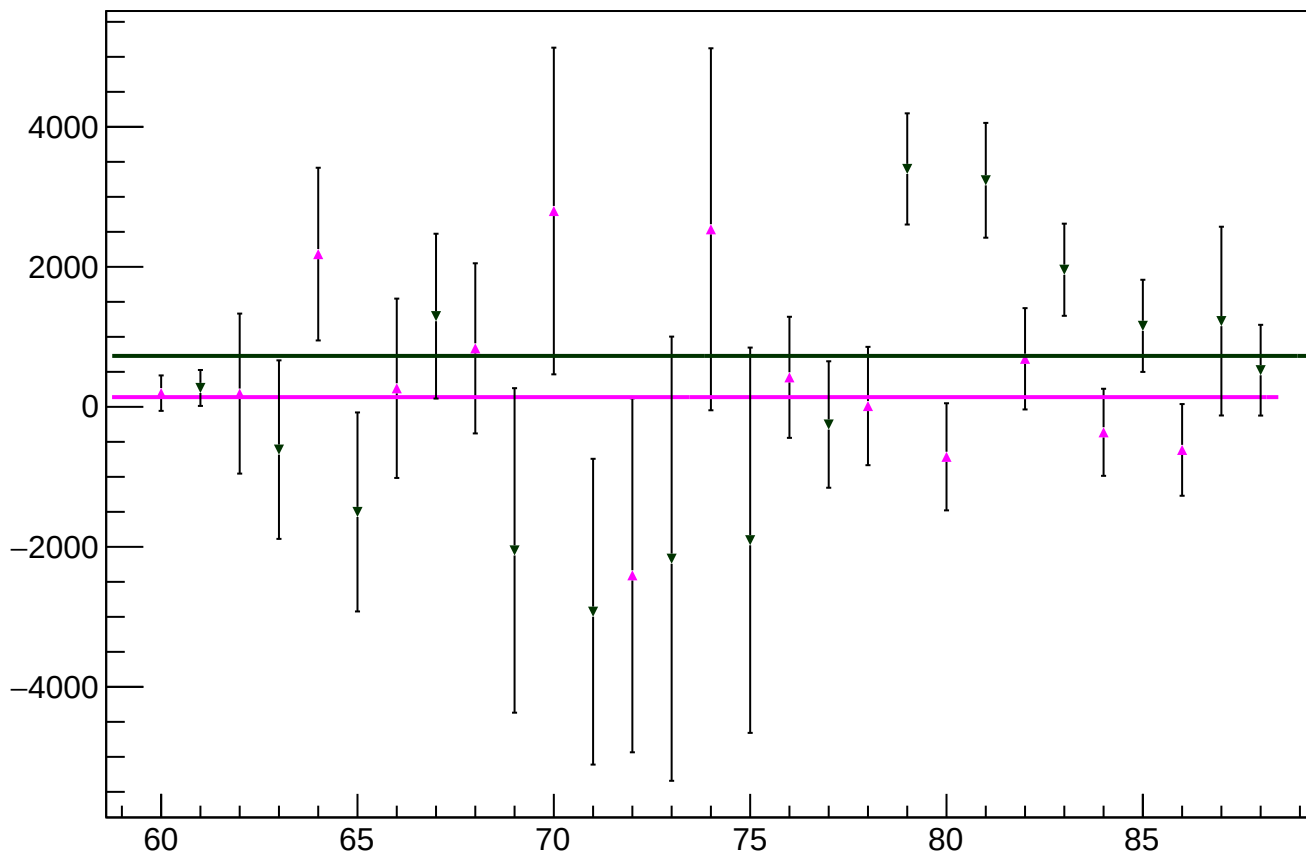
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 316.315+/-0.108 χ^2/NDF : 5854097.5/13

339.687+/-0.116 χ^2/NDF : 5765264.3/14

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: 727.795+/-184.185 χ^2/NDF : 39.0/14

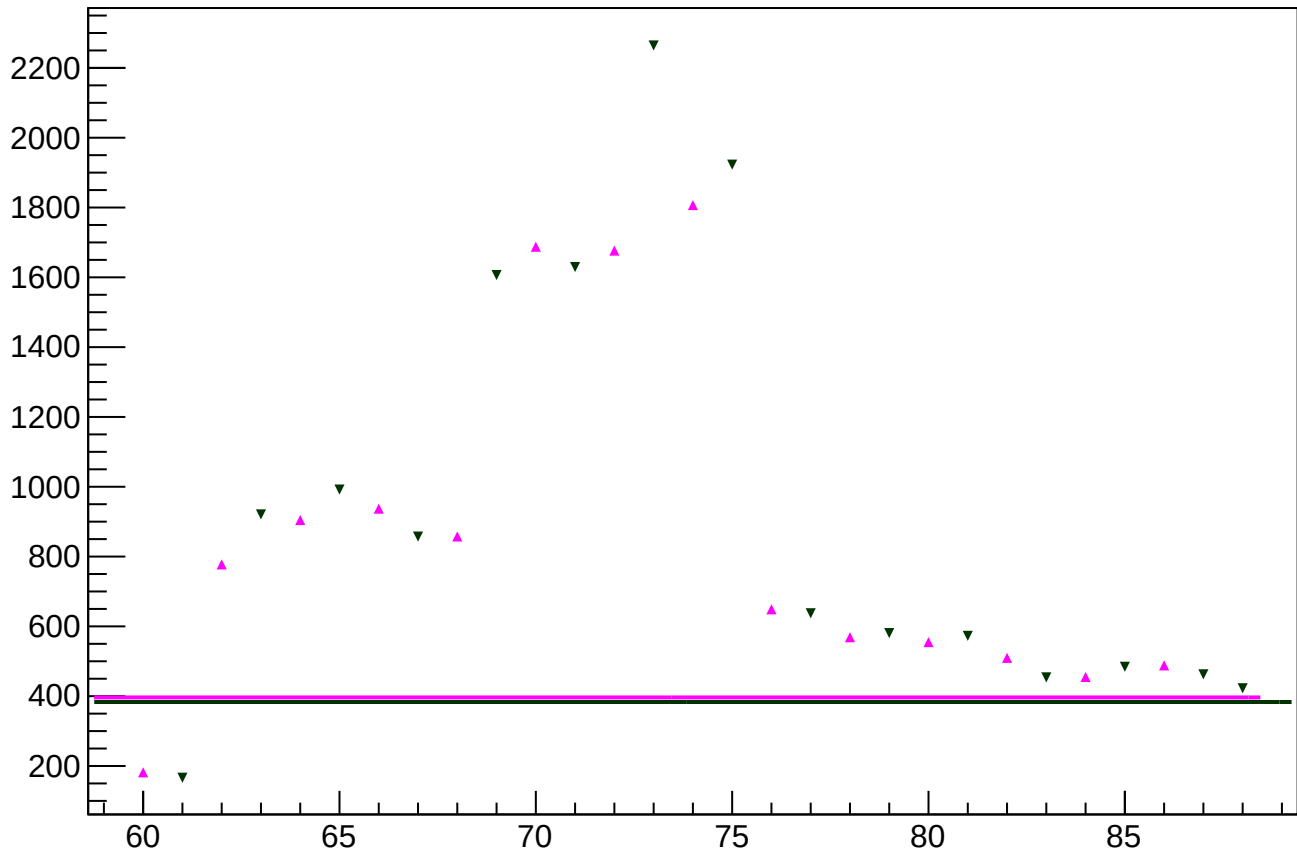
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.934+/-182.347 χ^2/NDF : 10.2/13

727.795+/-184.185 χ^2/NDF : 39.0/14

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: 383.306+/-0.130 χ^2/NDF : 5484852.3/14

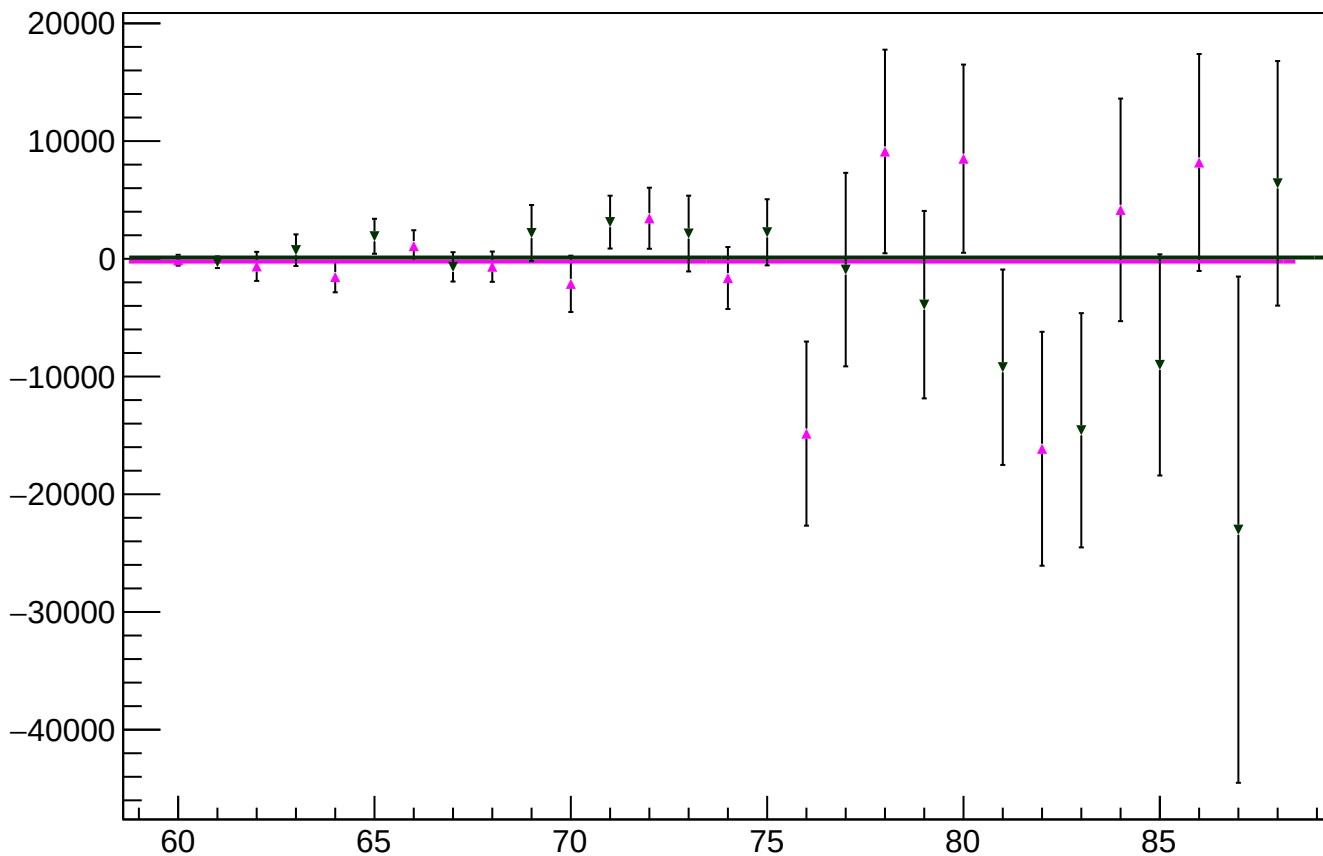
383.306+/-0.130 χ^2/NDF : 5484852.3/14

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: 109.329+/-395.595 χ^2/NDF :12.5/14

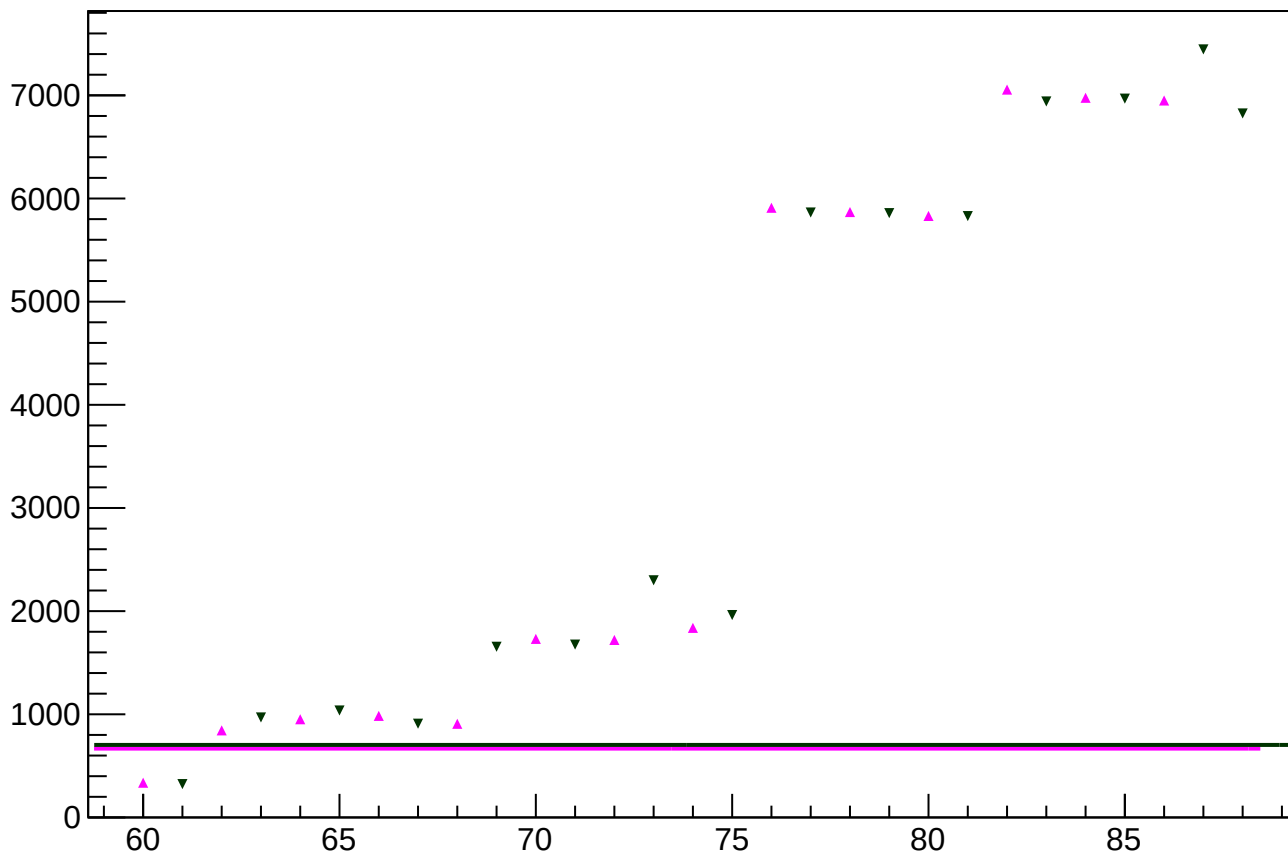
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -236.901+/-360.849 χ^2/NDF :14.7/13

109.329+/-395.595 χ^2/NDF : 12.5/14

-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: 703.064+/-0.280 χ^2/NDF : 7950251.9/14

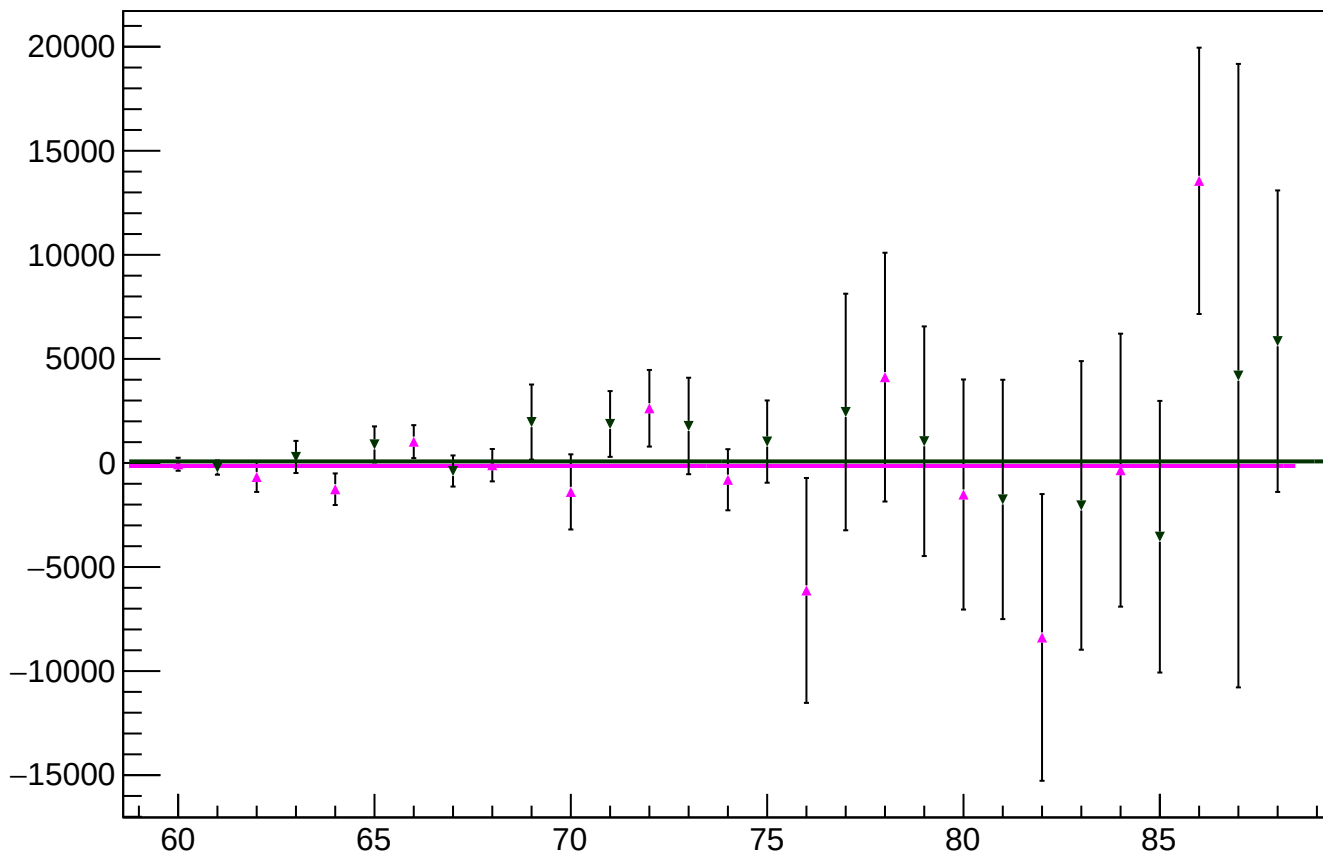
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 667.384+/-0.255 χ^2/NDF : 7576531.4/13

703.064+/-0.280 χ^2/NDF : 7950251.9/14

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: 74.907+/-261.180 χ^2/NDF : 6.7/14

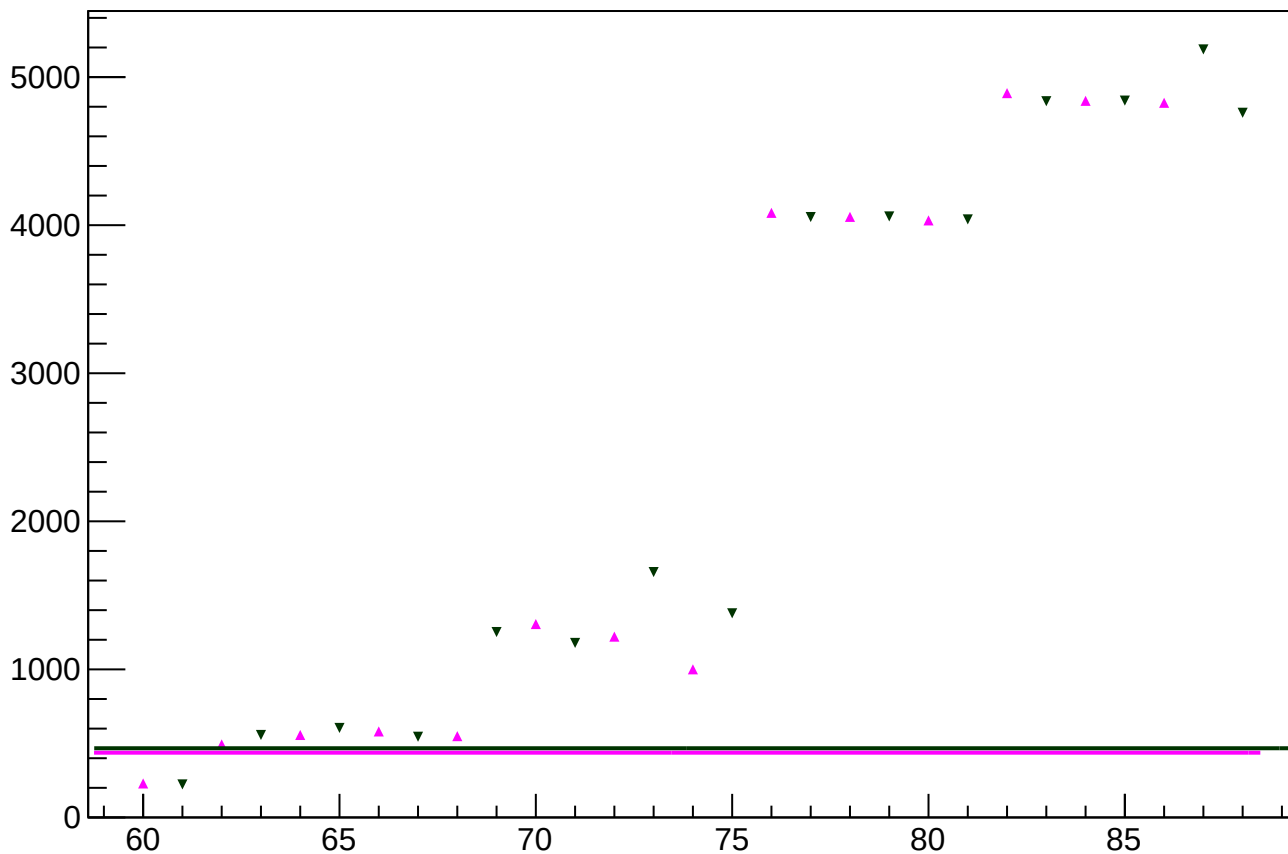
74.907+/-261.180 χ^2/NDF : 6.7/14

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: 467.416+/-0.185 χ^2/NDF : 7863785.3/14

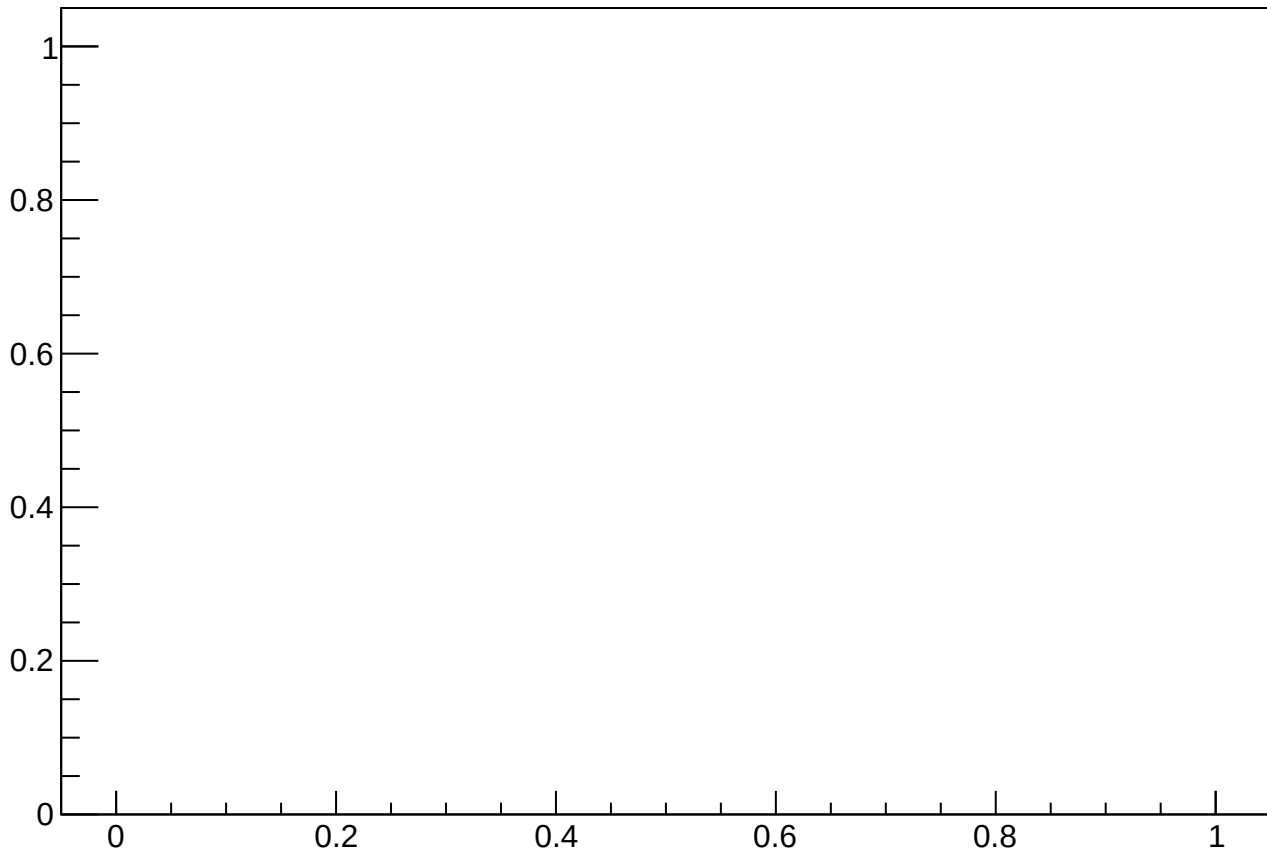
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 437.444+/-0.165 χ^2/NDF : 7343516.6/13

467.416+/-0.185 χ^2/NDF : 7863785.3/14

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

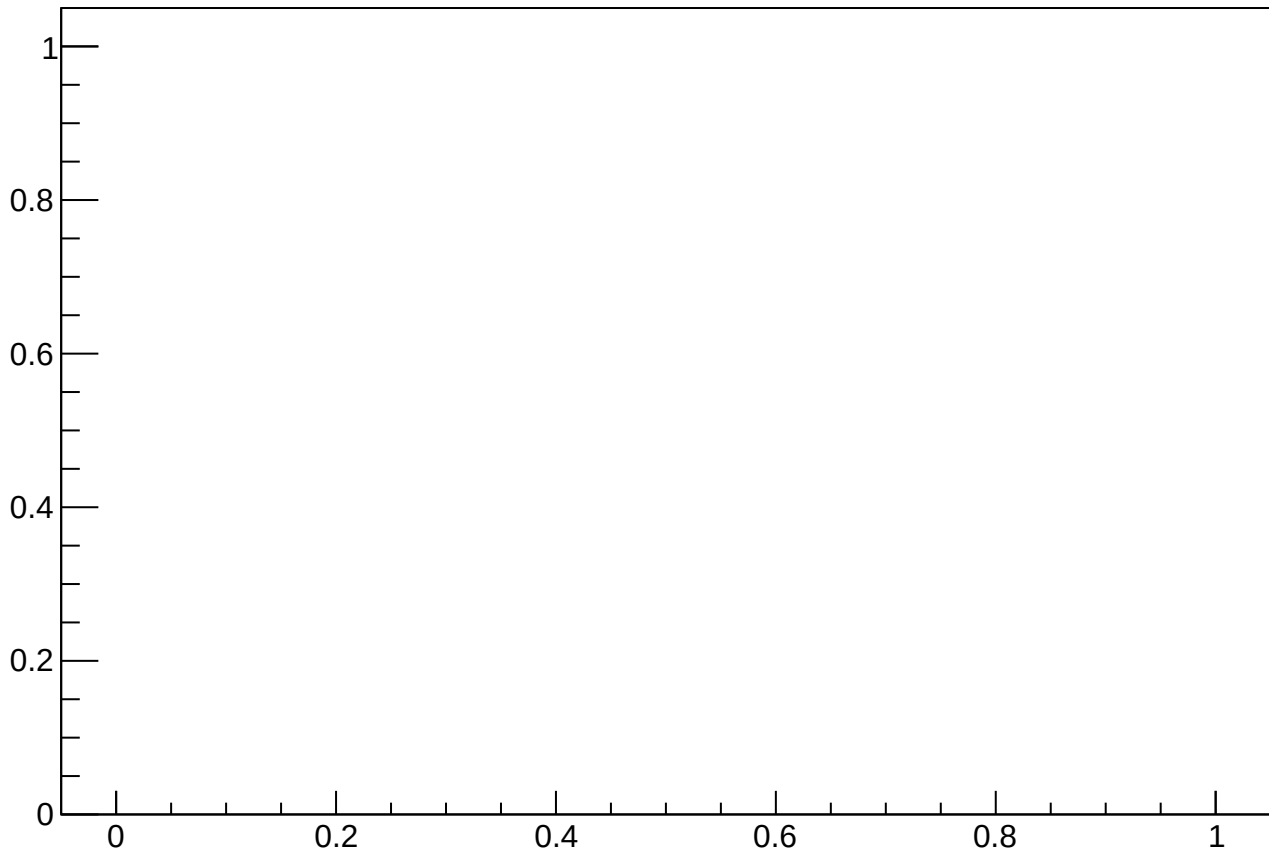
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

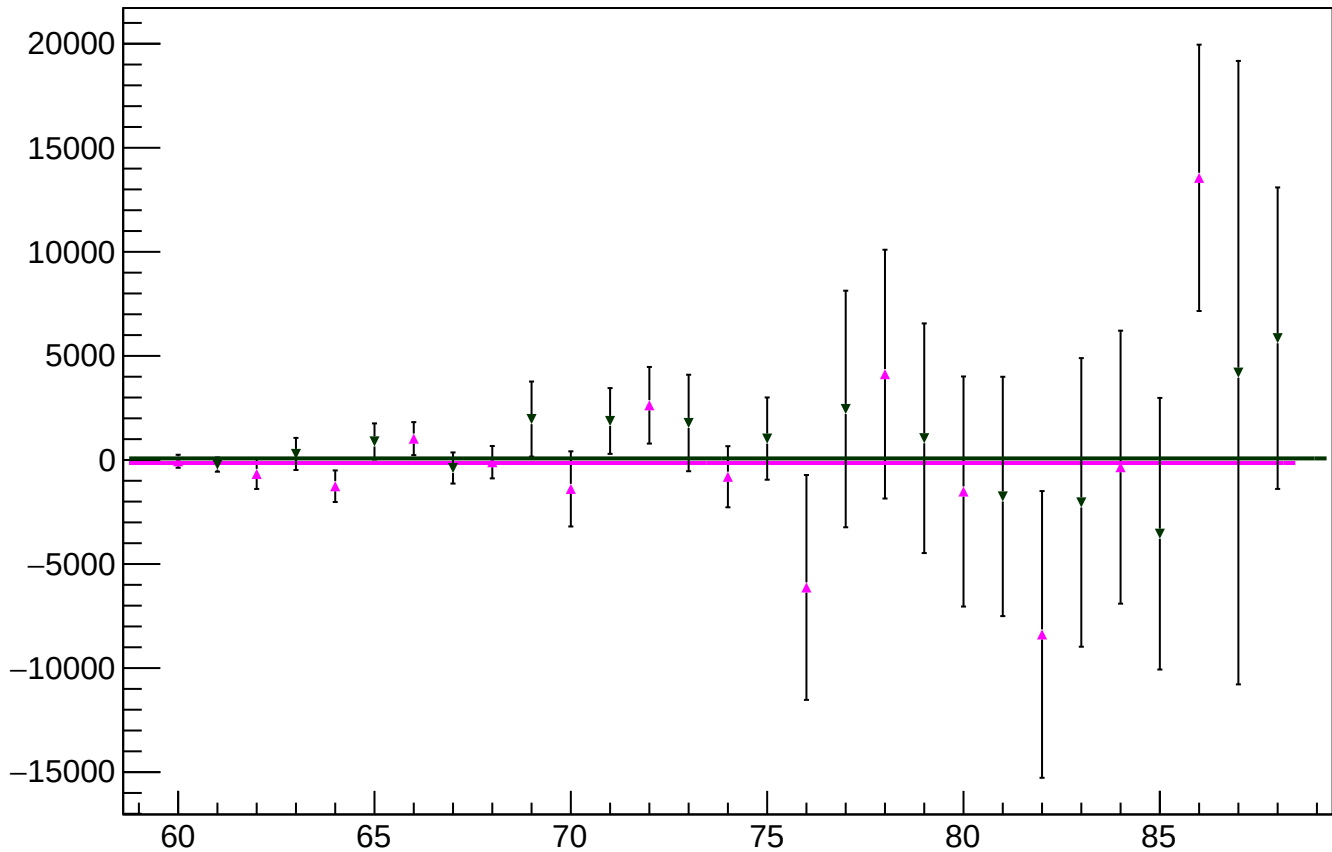
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 74.907+/-261.180 χ^2/NDF : 6.7/14

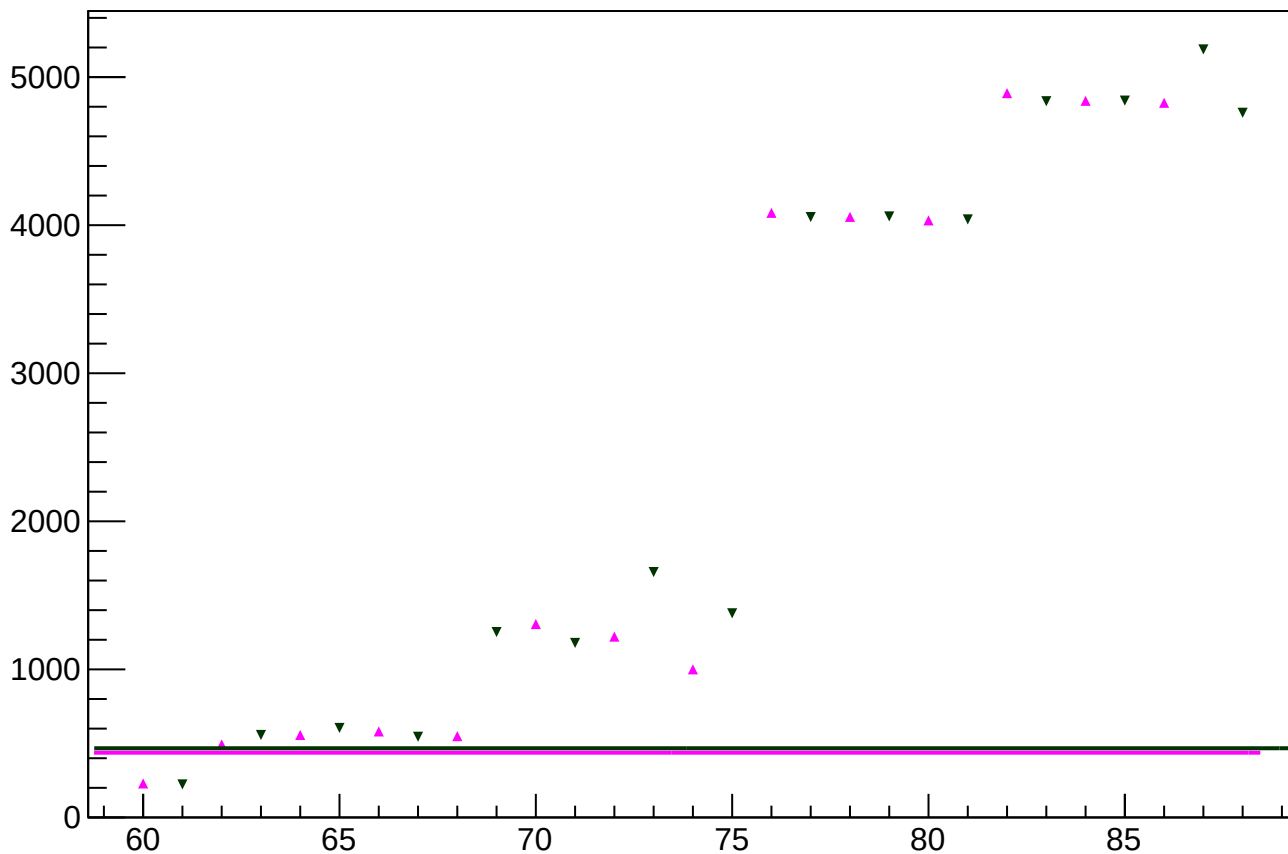
74.907+/-261.180 χ^2/NDF : 6.7/14

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: 467.416+/-0.185 χ^2/NDF : 7863785.3/14

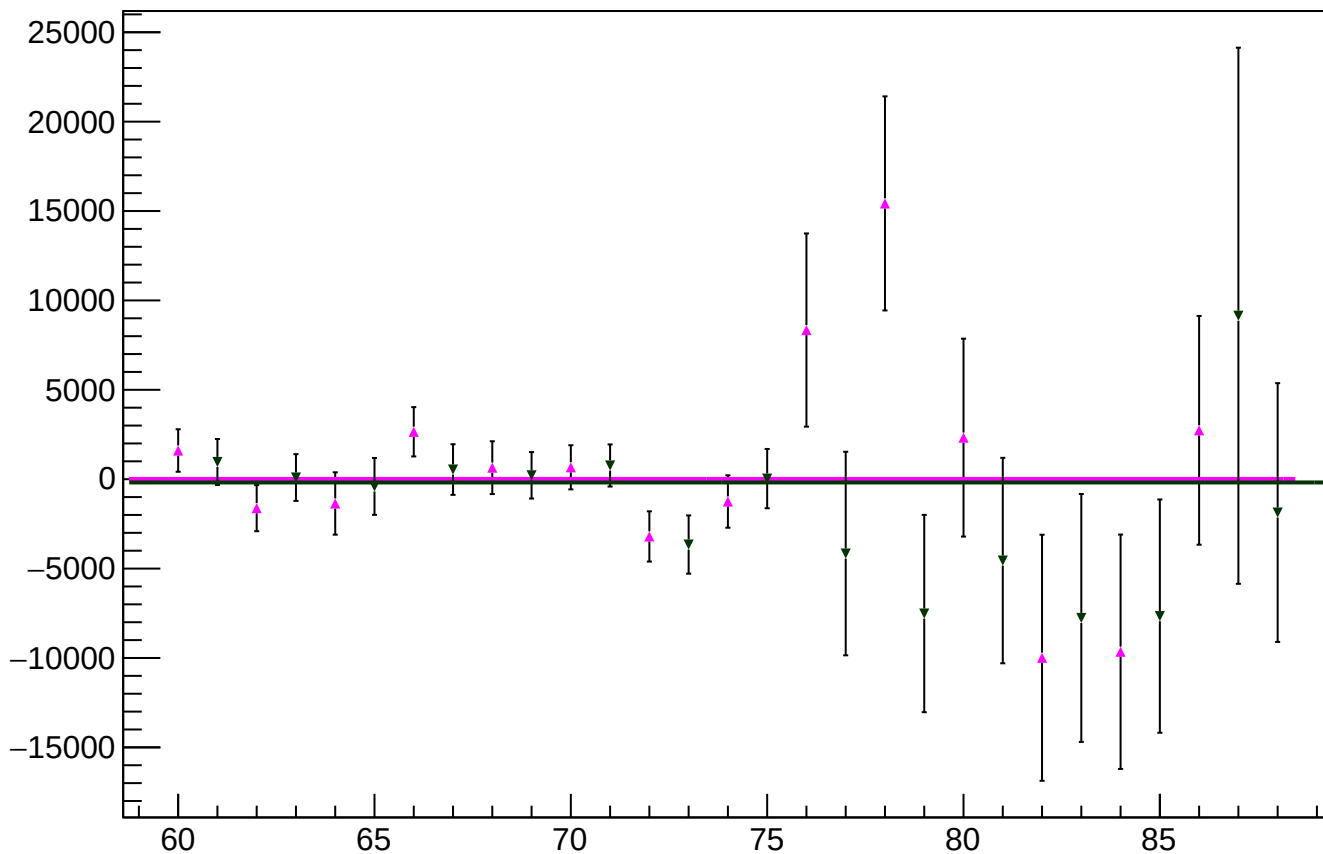
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 437.444+/-0.165 χ^2/NDF : 7343516.6/13

467.416+/-0.185 χ^2/NDF : 7863785.3/14

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: -182.107+/-482.156 χ^2/NDF :12.2/14

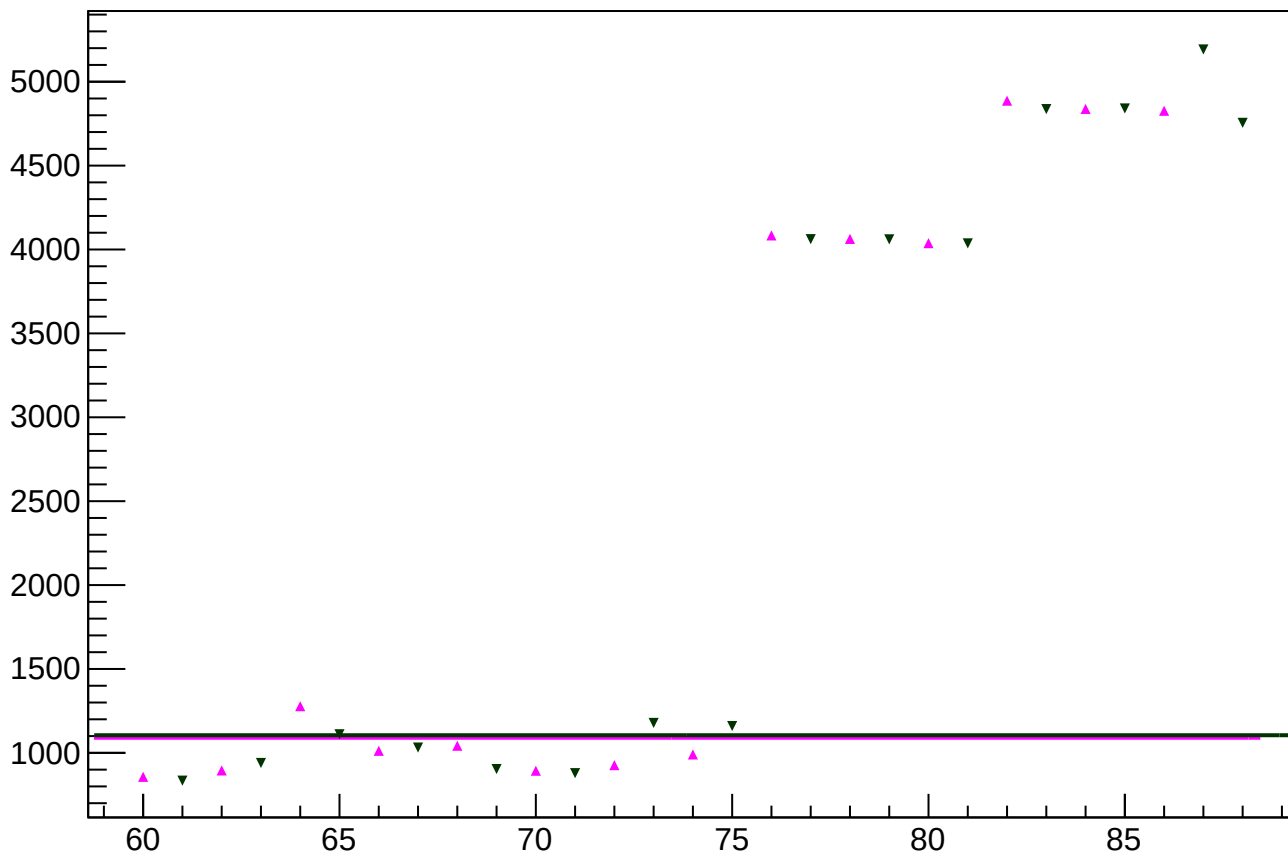
-182.107+/-482.156 χ^2/NDF : 12.2/14

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: 1105.084+/-0.341 χ^2/NDF : 3779998.4/14

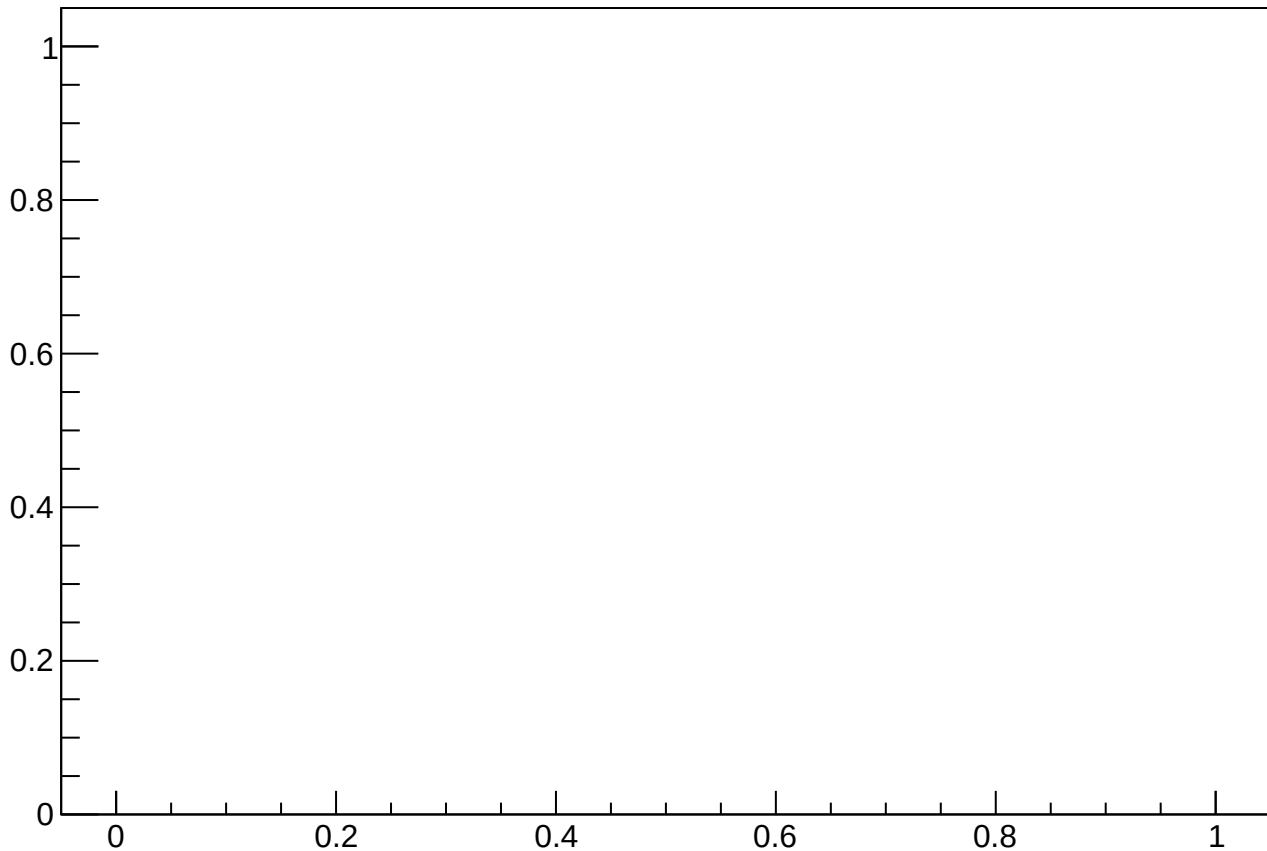
1105.084+/-0.341 χ^2/NDF : 3779998.4/14

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

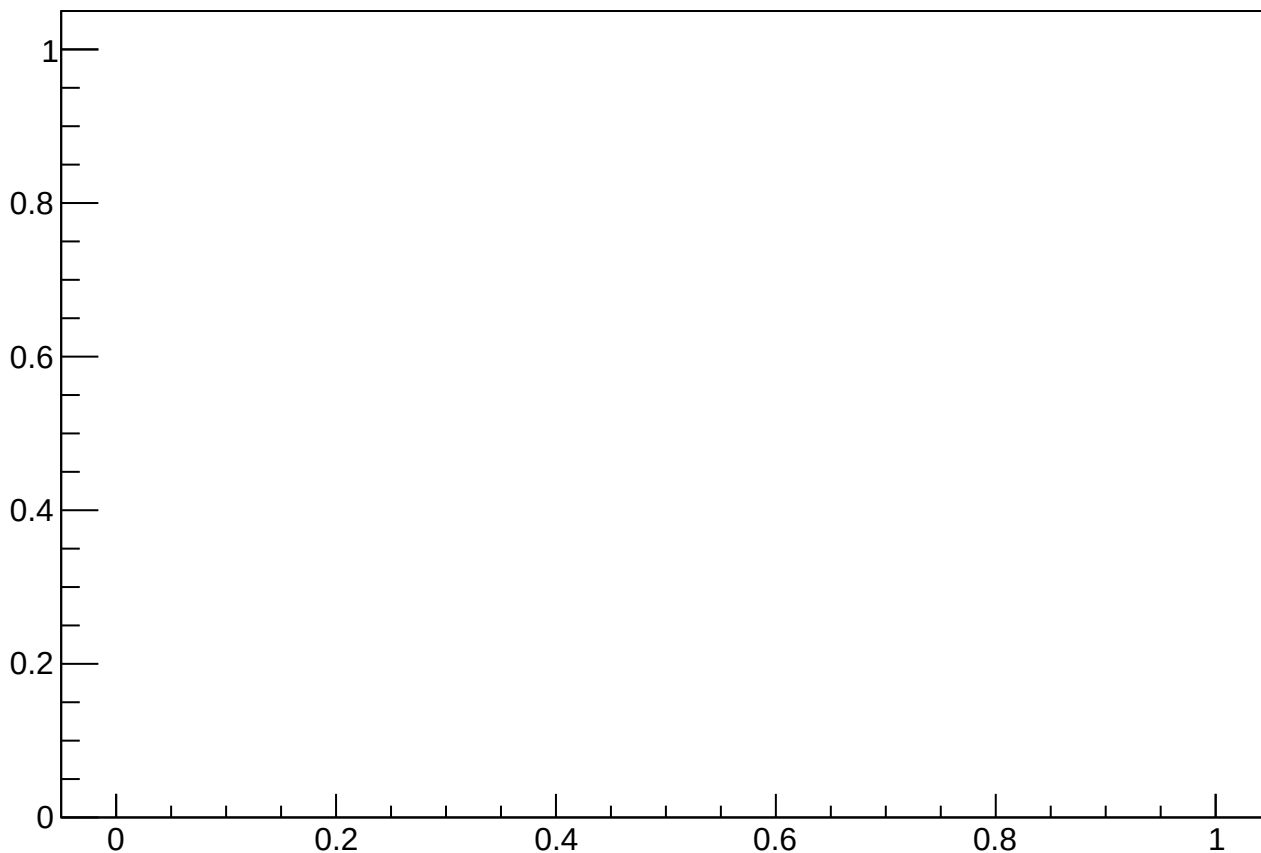
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

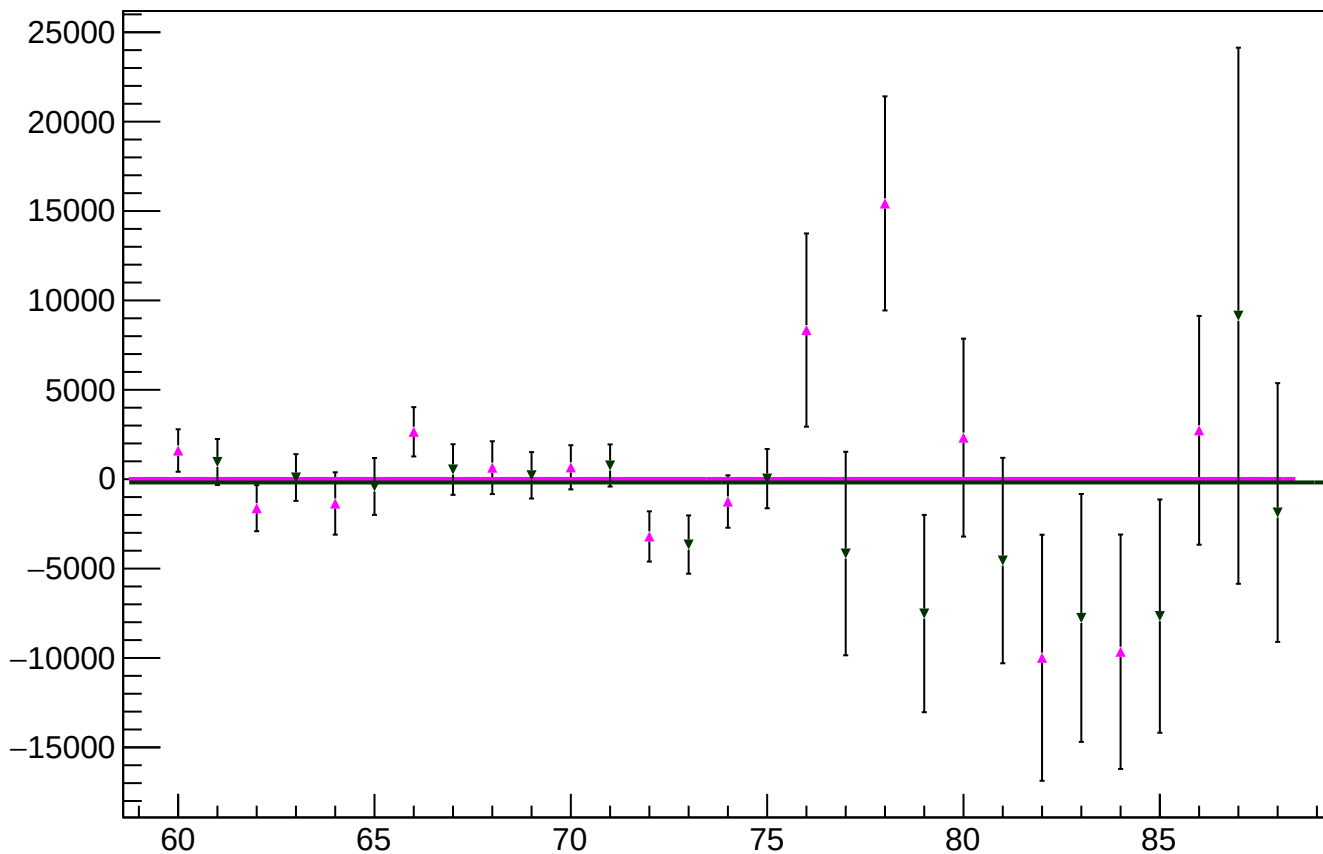
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -182.107+/-482.156 χ^2/NDF :12.2/14

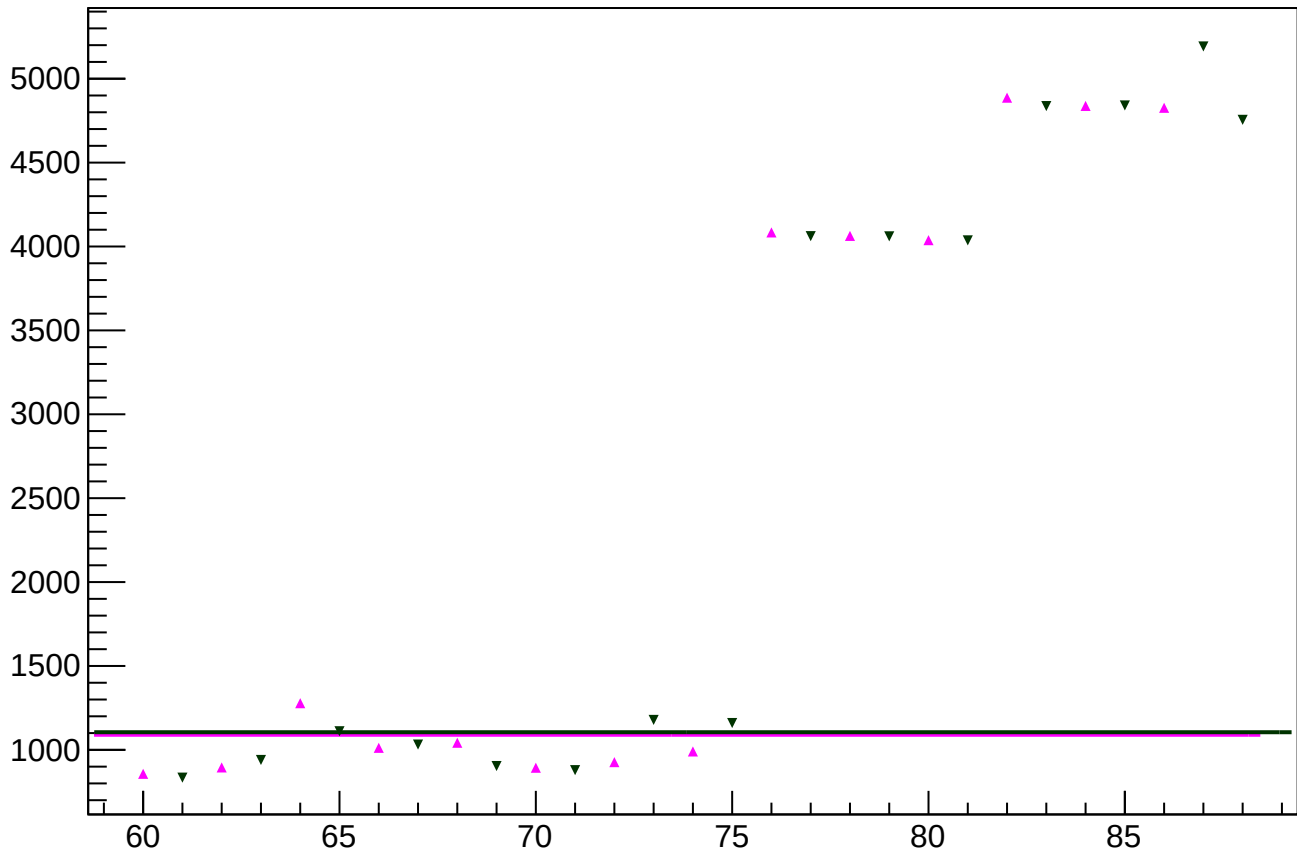
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.052+/-475.909 χ^2/NDF :27.8/13

-182.107+/-482.156 χ^2/NDF : 12.2/14

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: 1105.084+/-0.341 χ^2/NDF : 3779998.4/14

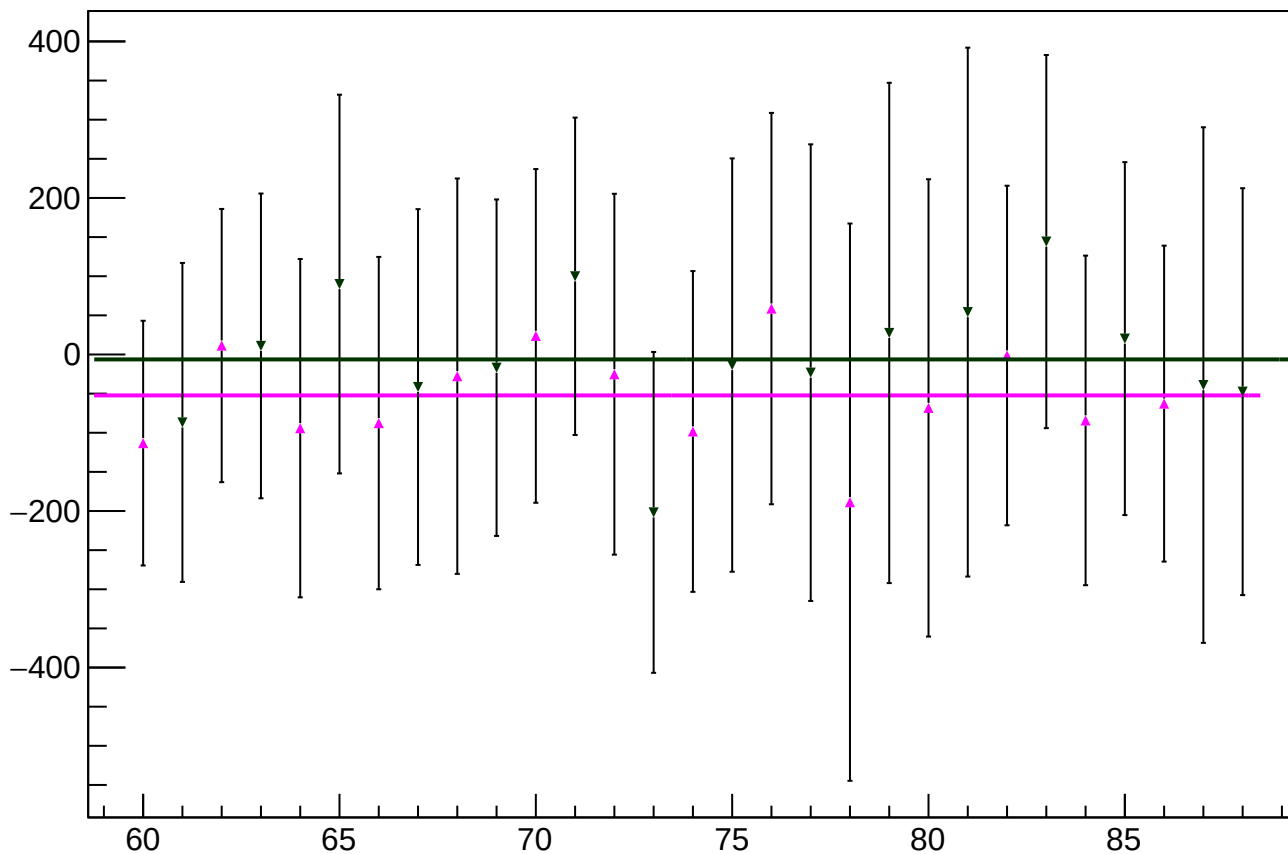
1105.084+/-0.341 χ^2/NDF : 3779998.4/14

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: -6.297+/-61.711 χ^2/NDF : 2.0/14

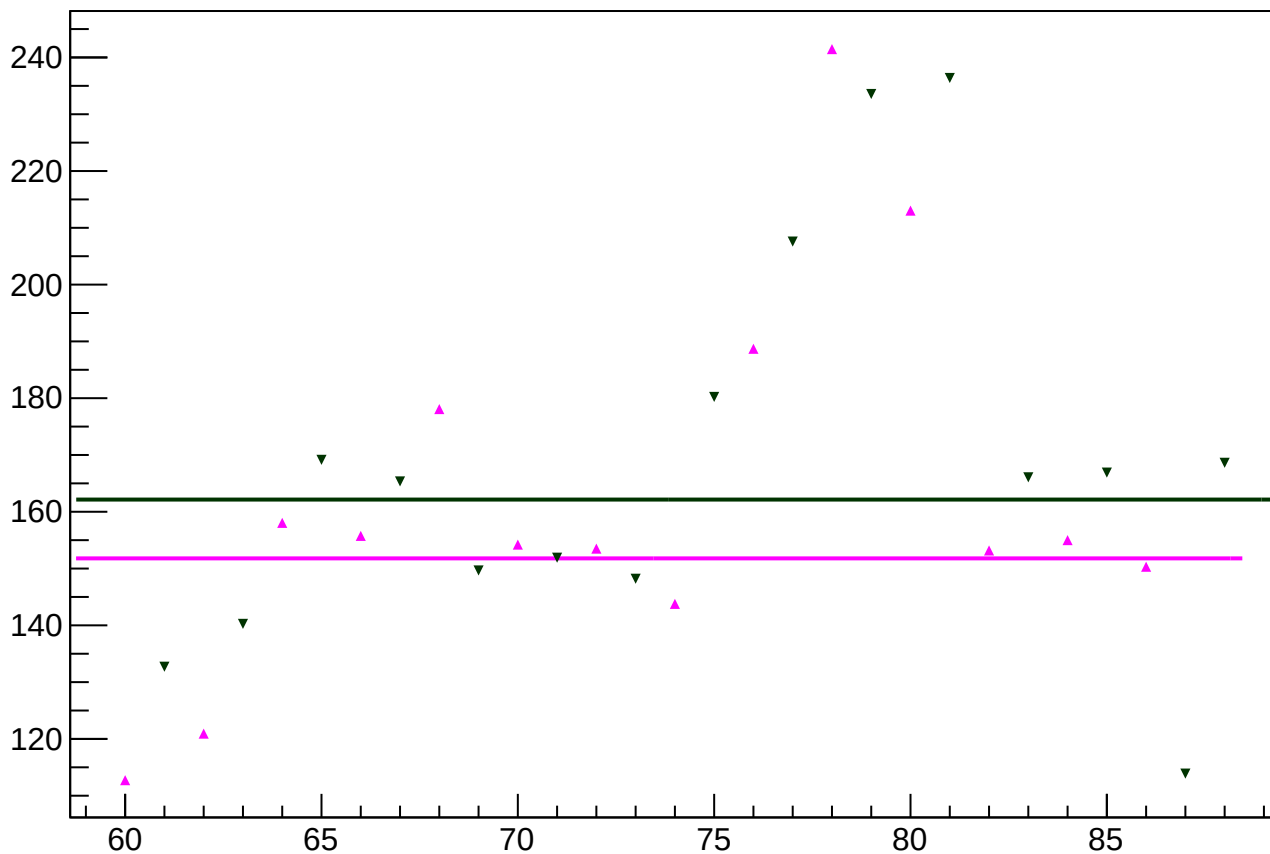
-6.297+/-61.711 χ^2/NDF : 2.0/14

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: 162.148+/-0.044 χ^2/NDF : 390050.4/14

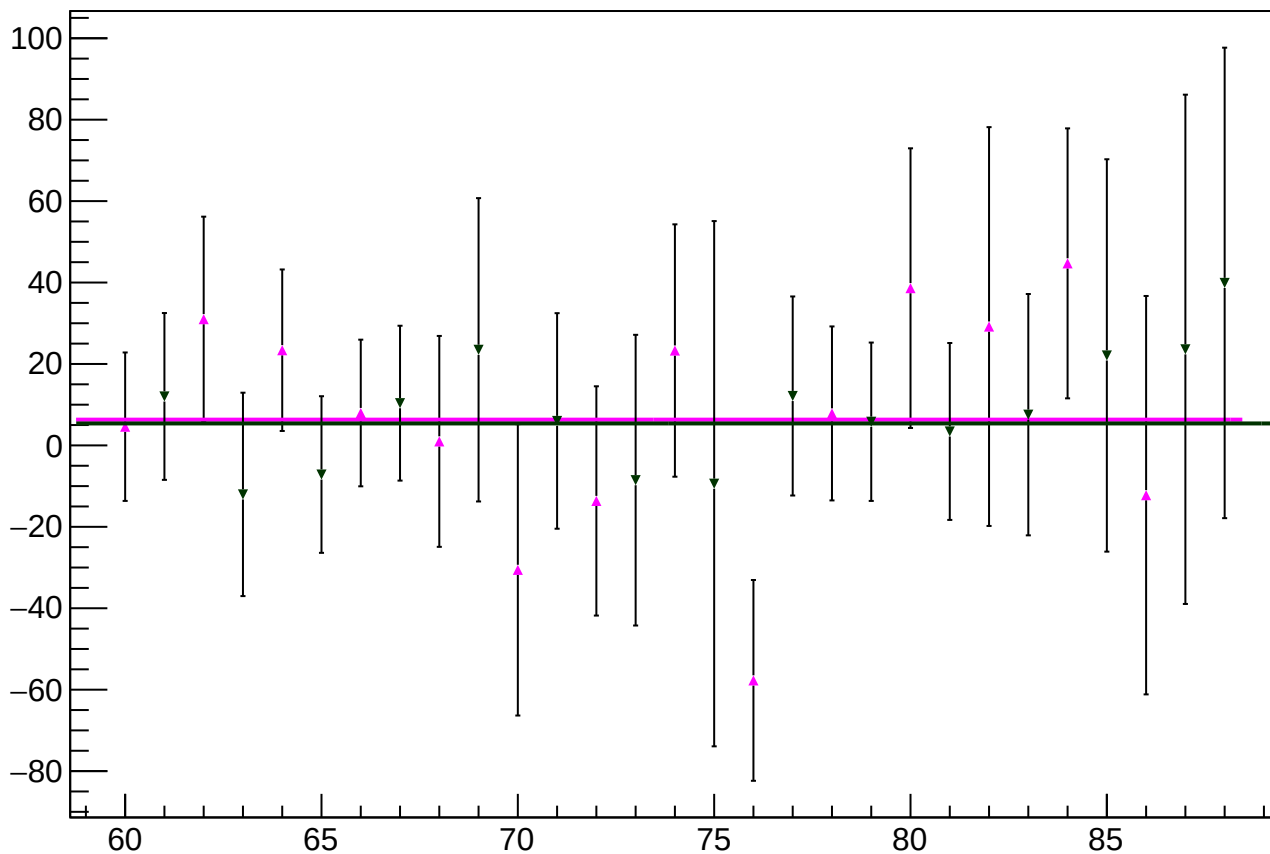
162.148+/-0.044 χ^2/NDF : 390050.4/14

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

151.791+/-0.041 χ^2/NDF : 473814.4/13

Left In: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.391 $\pm$ 6.870 χ^2 /NDF:2.2/14

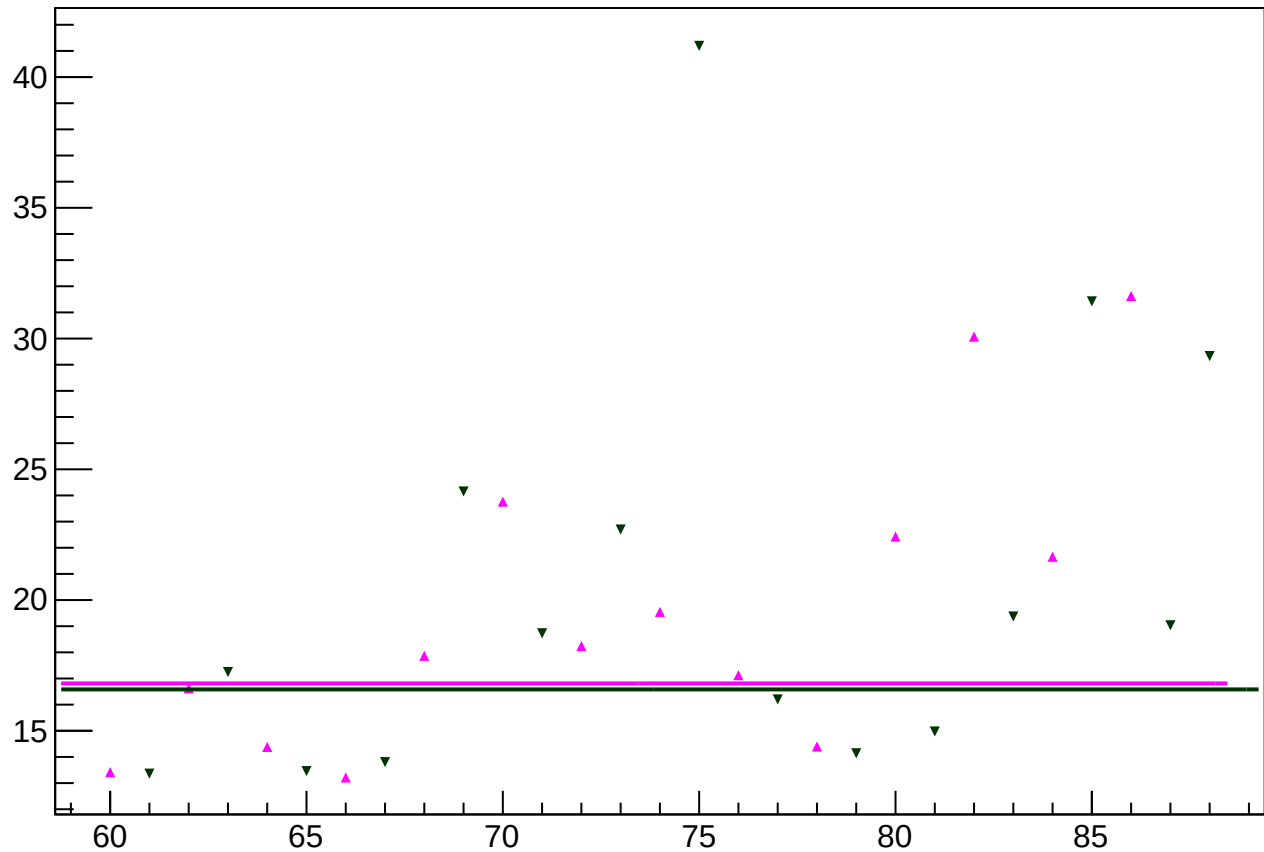
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.323 $\pm$ 6.866 χ^2 /NDF:13.0/13

5.391 $\pm$ 6.870 χ^2 /NDF: 2.2/14

6.323 $\pm$ 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: 16.583+/-0.005 χ^2/NDF : 942752.8/14

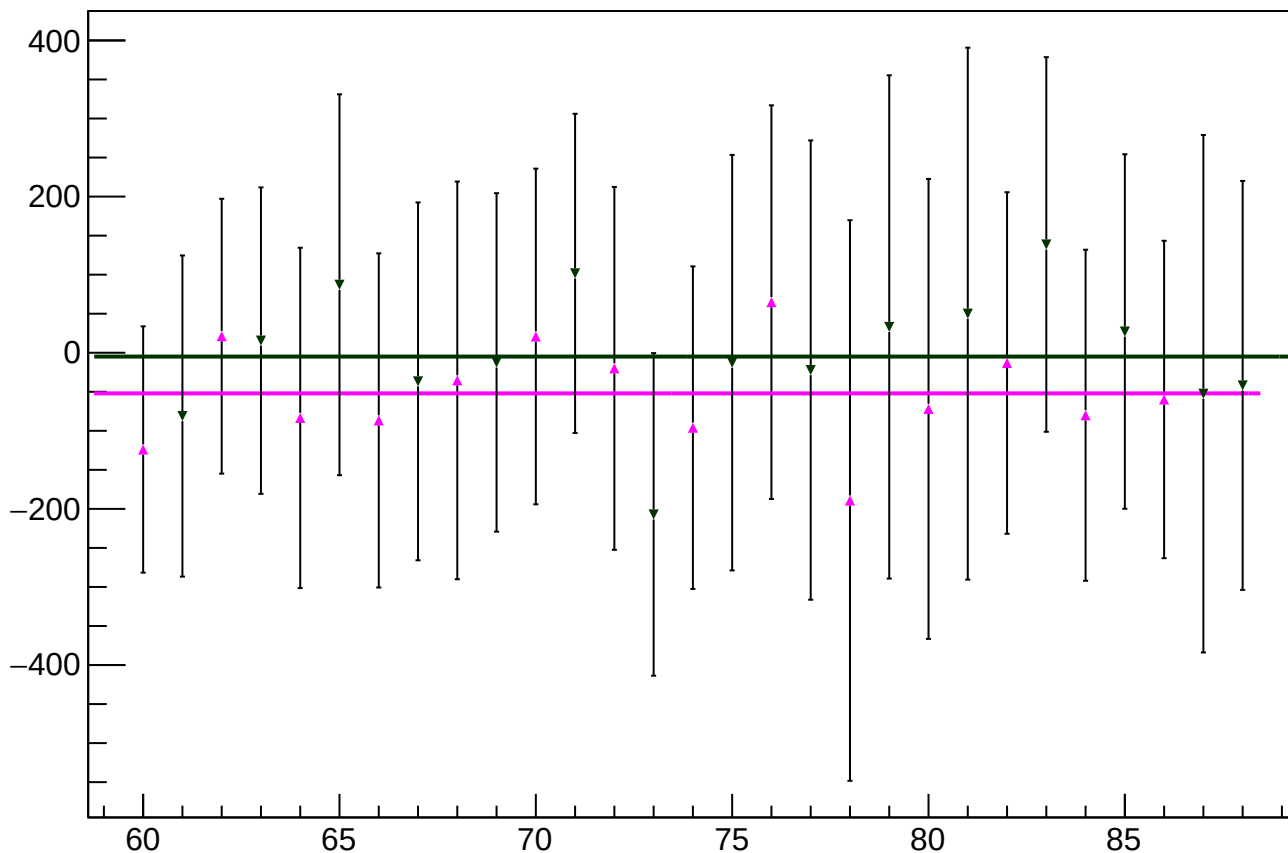
16.583+/-0.005 χ^2/NDF : 942752.8/14

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

16.813+/-0.005 χ^2/NDF : 730796.1/13

Left In: 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: -4.911+/-62.199 χ^2/NDF : 2.0/14

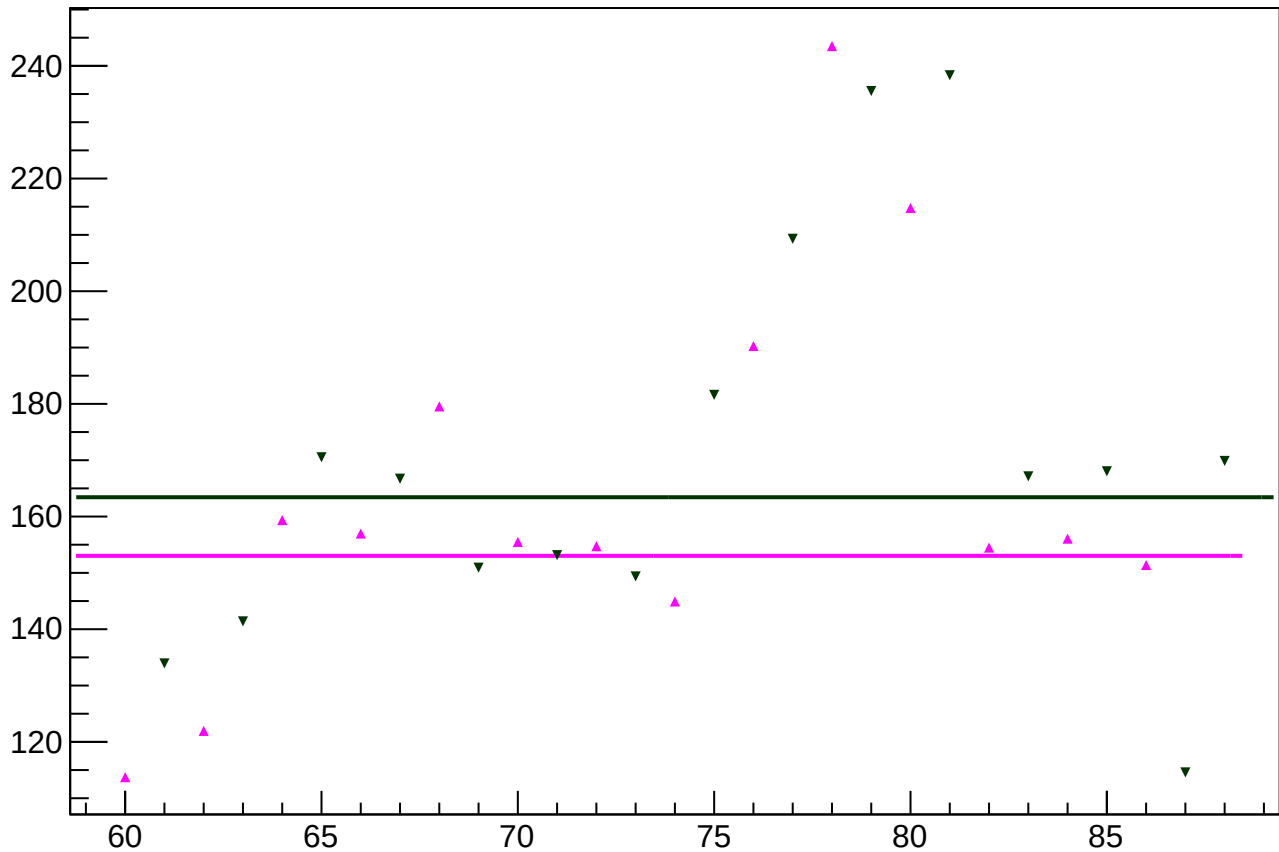
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.054+/-58.052 χ^2/NDF : 1.0/13

-4.911+/-62.199 χ^2/NDF : 2.0/14

-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: 163.429+/-0.044 χ^2/NDF : 390190.5/14

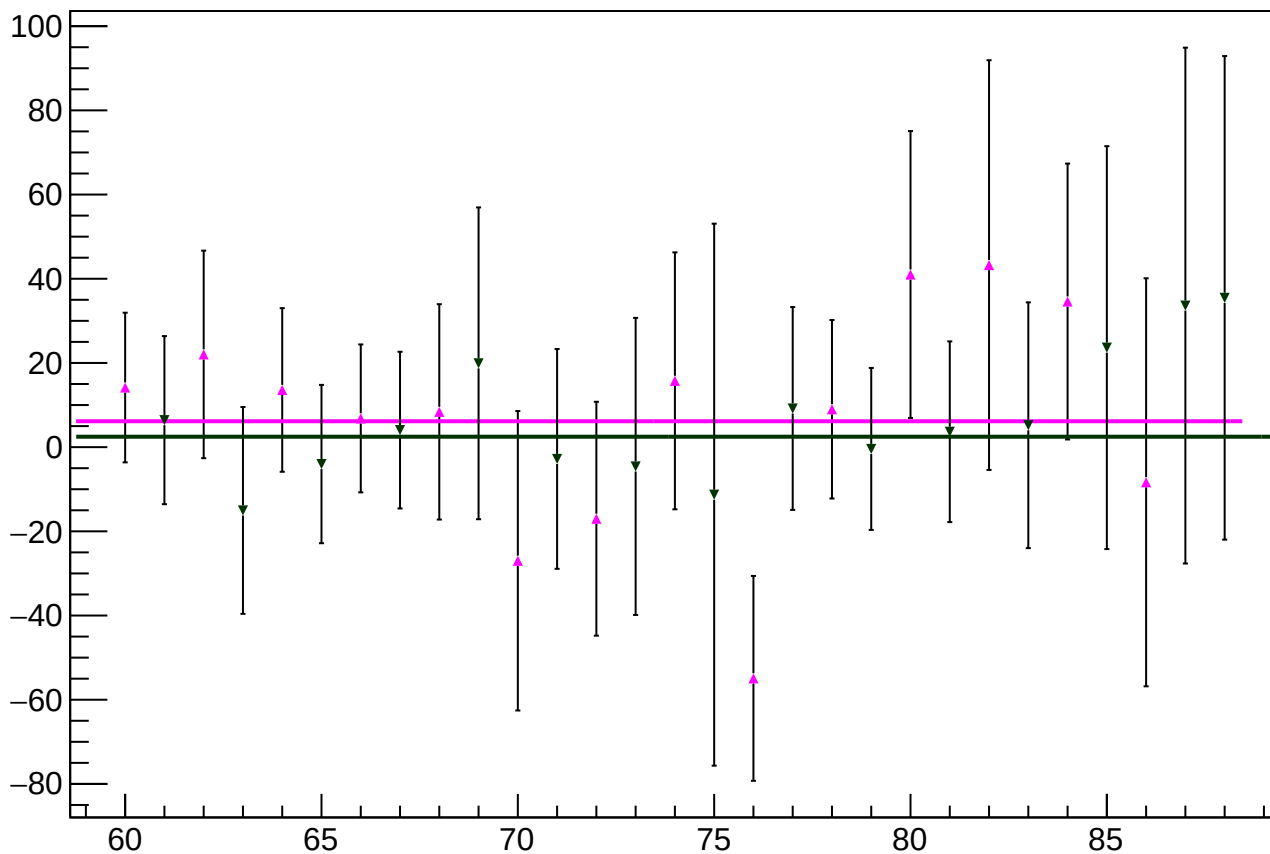
163.429+/-0.044 χ^2/NDF : 390190.5/14

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

153.030+/-0.041 χ^2/NDF : 473182.1/13

Left In: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.478 $\pm$ 6.758 χ^2 /NDF:1.9/14

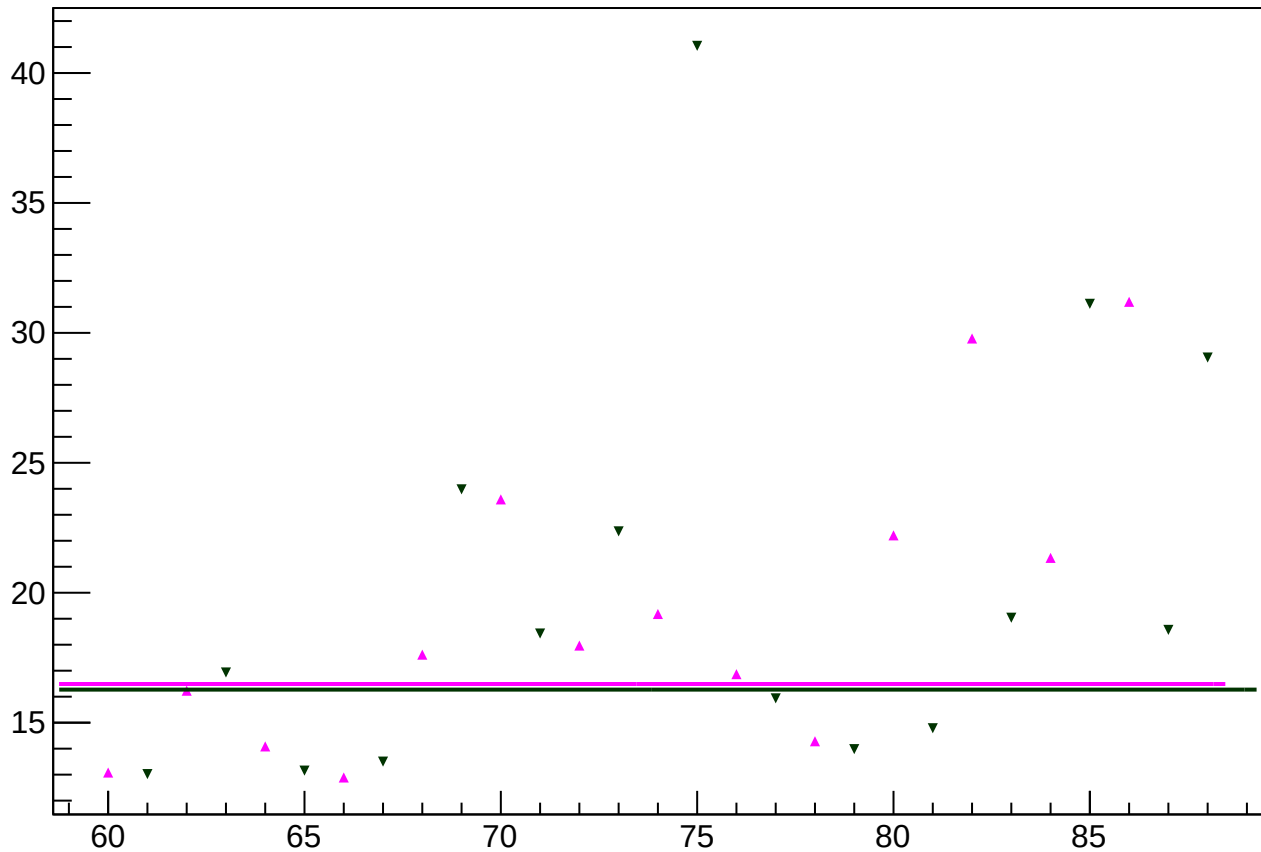
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.152 $\pm$ 6.751 χ^2 /NDF:11.2/13

2.478 $\pm$ 6.758 χ^2 /NDF: 1.9/14

6.152 $\pm$ 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: 16.272+/-0.005 χ^2/NDF : 960496.9/14

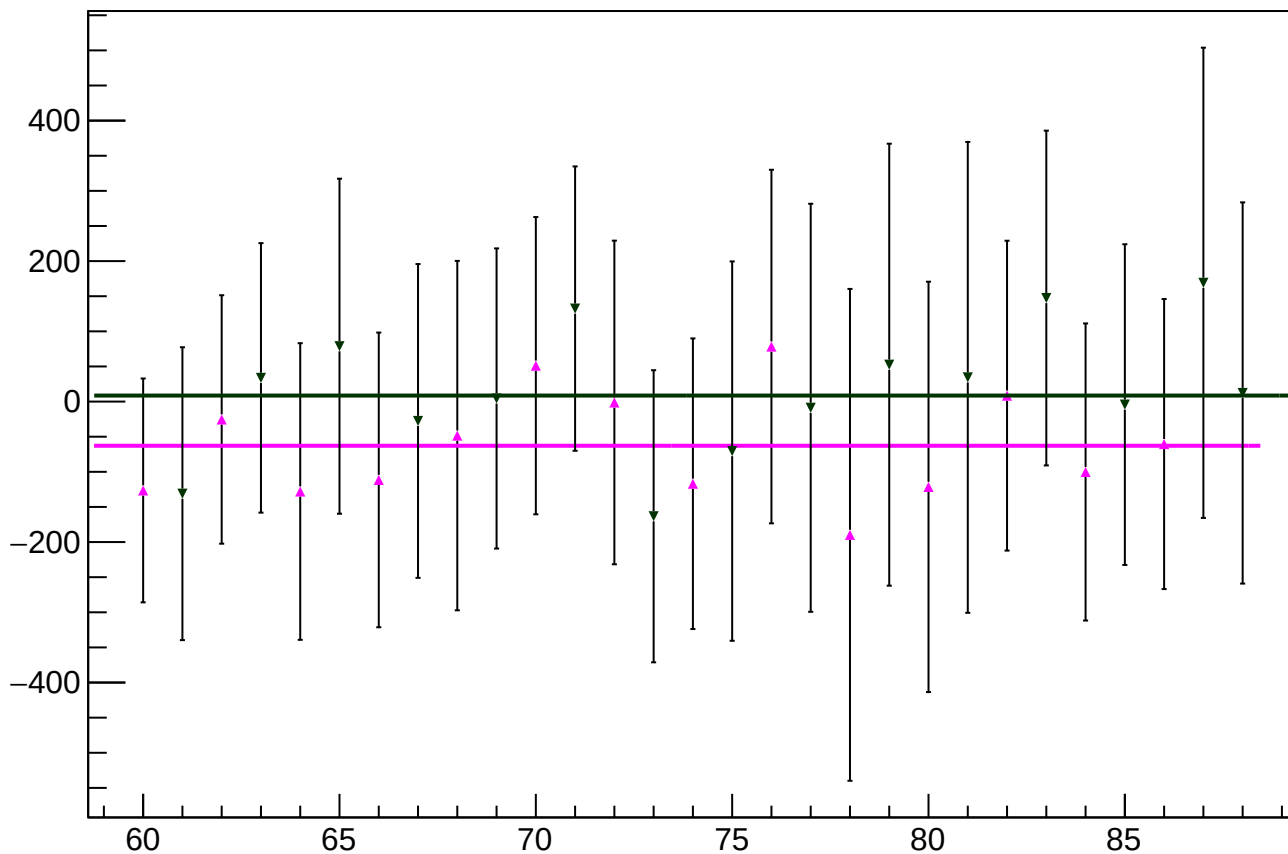
16.272+/-0.005 χ^2/NDF : 960496.9/14

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

16.488+/-0.005 χ^2/NDF : 748949.0/13

Left In: 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: 8.579 $\pm$ 61.887 χ^2 /NDF: 2.3/14

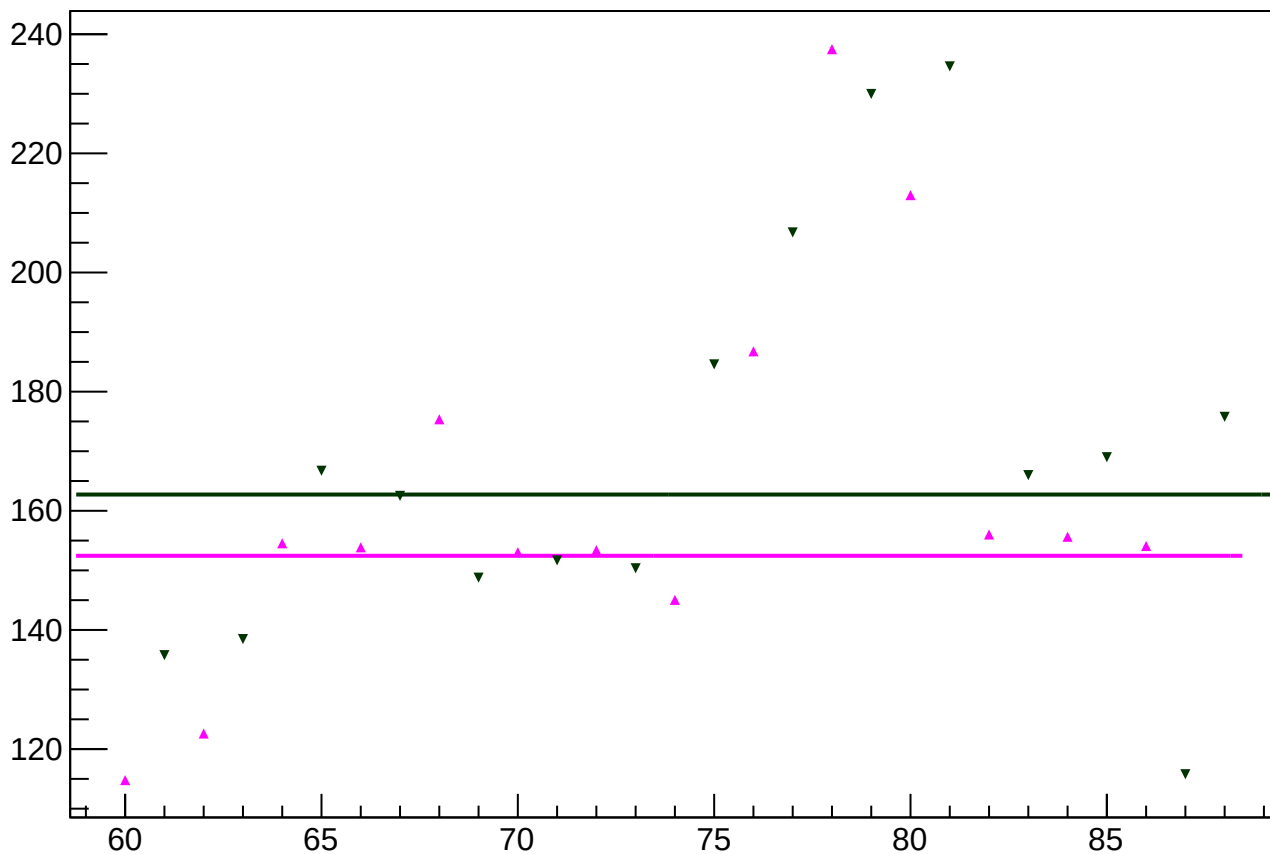
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -62.887 $\pm$ 57.809 χ^2 /NDF: 1.4/13

8.579 $\pm$ 61.887 χ^2 /NDF: 2.3/14

-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: 162.731+/-0.044 χ^2/NDF : 375715.0/14

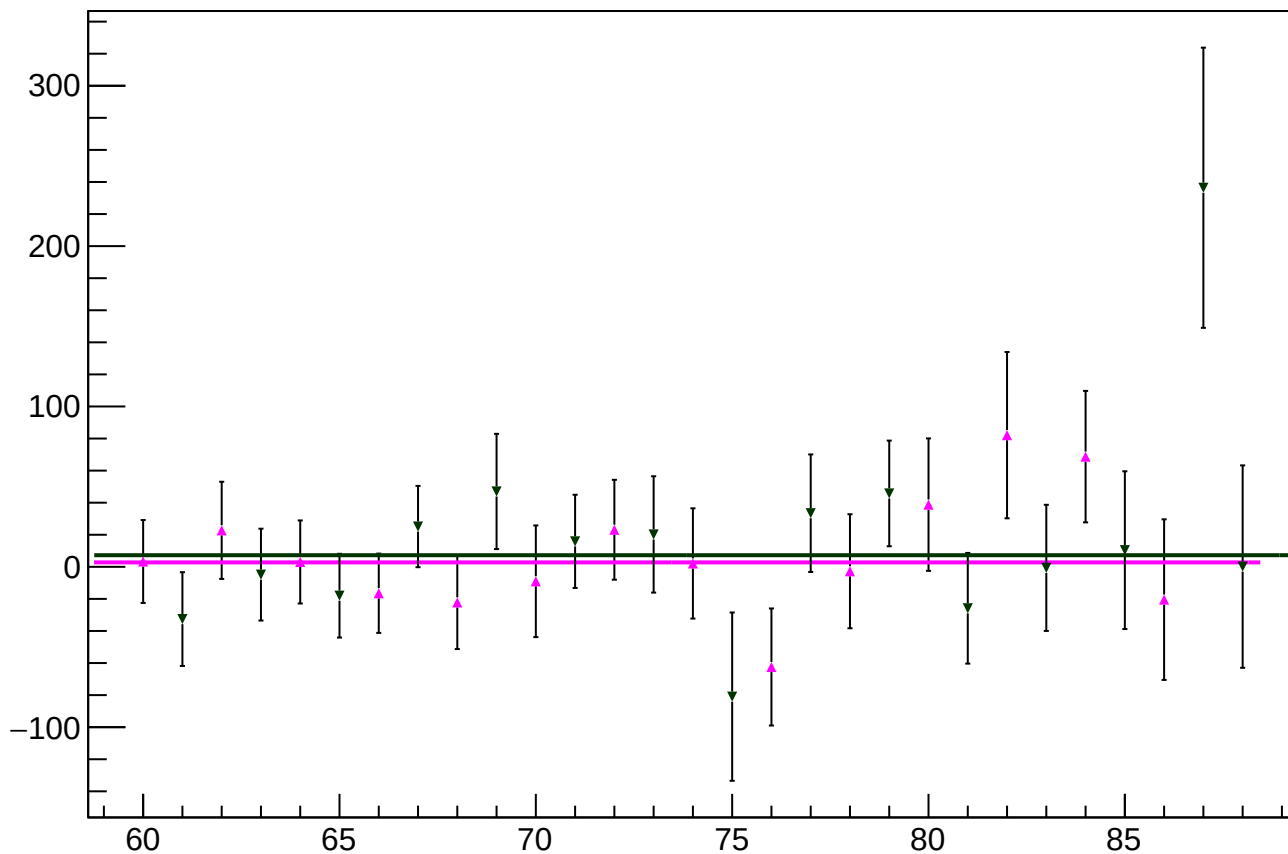
162.731+/-0.044 χ^2/NDF : 375715.0/14

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.242 $\pm$ 8.965 χ^2 /NDF:17.5/14

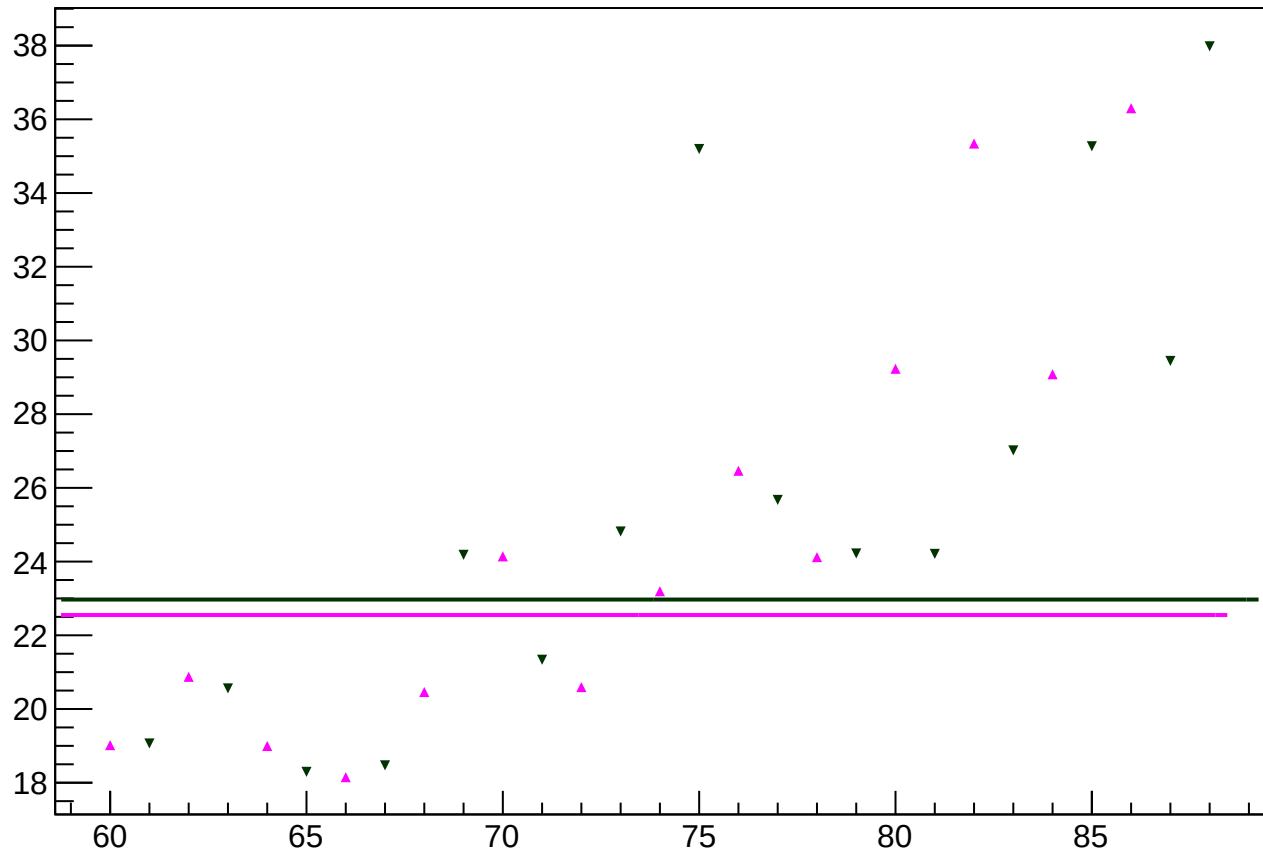
7.242 $\pm$ 8.965 χ^2 /NDF: 17.5/14

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

2.764 $\pm$ 8.740 χ^2 /NDF: 11.4/13

Left In: 2.764 $\pm$ 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: 22.970+/-0.006 χ^2/NDF : 585884.3/14

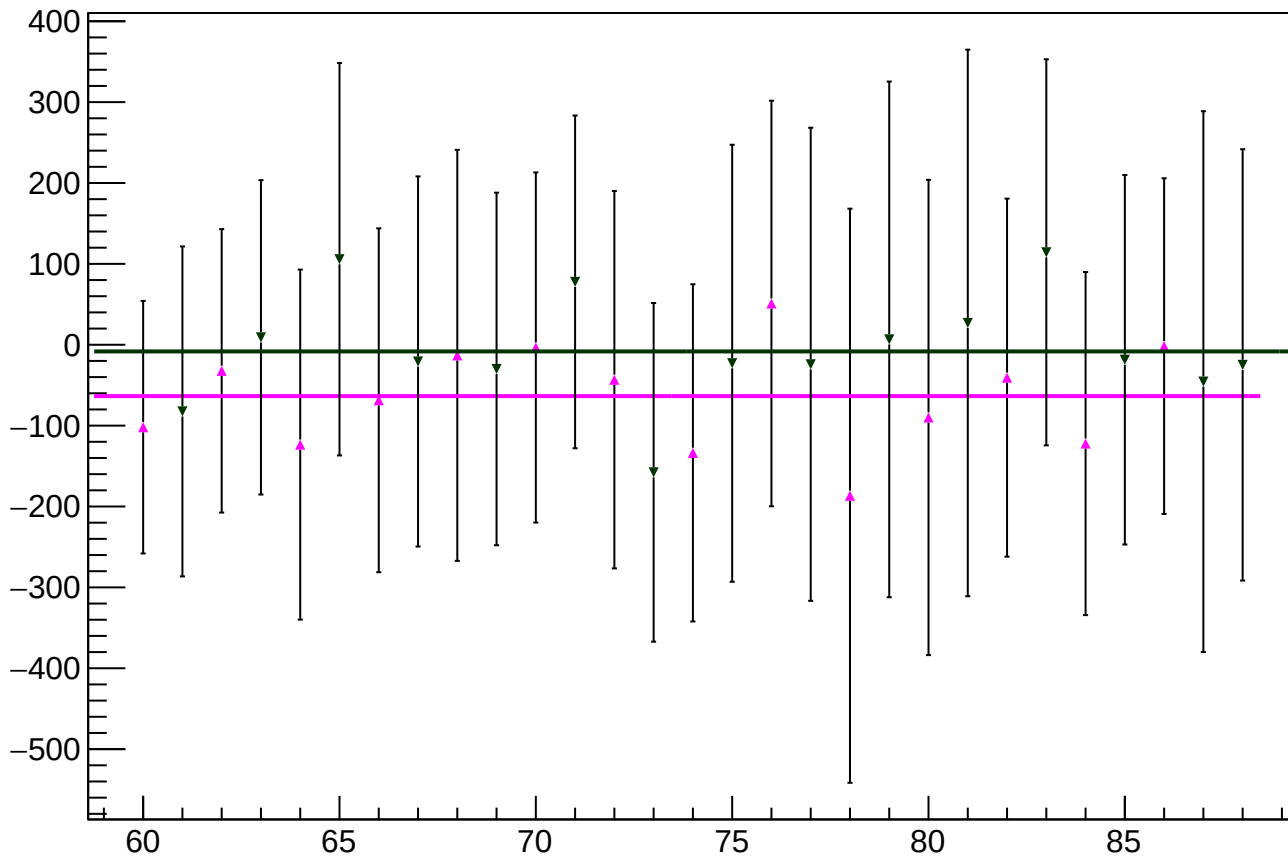
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.550+/-0.006 χ^2/NDF : 570022.1/13

22.970+/-0.006 χ^2/NDF : 585884.3/14

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: -8.269+/-62.283 χ^2/NDF : 1.4/14

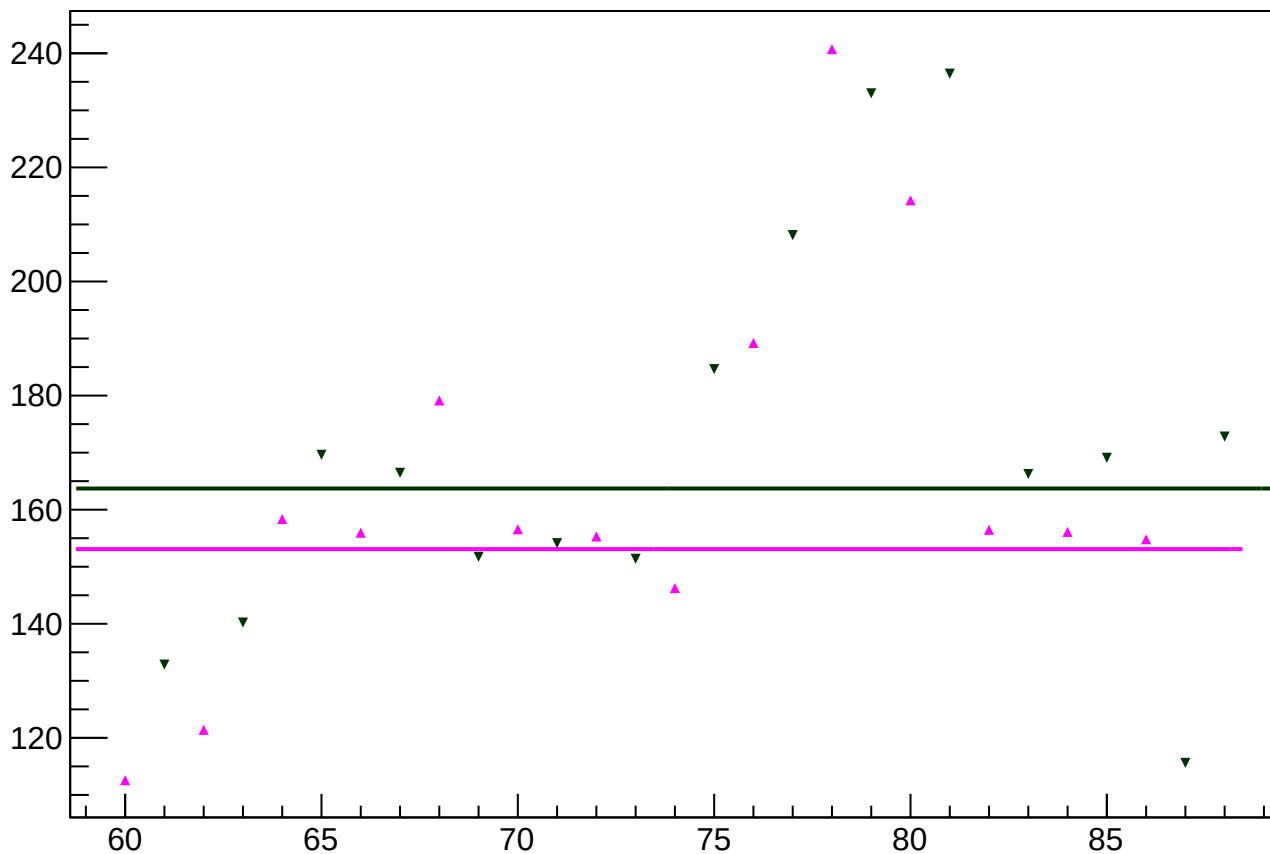
-8.269+/-62.283 χ^2/NDF : 1.4/14

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: 163.713+/-0.044 χ^2/NDF : 384042.4/14

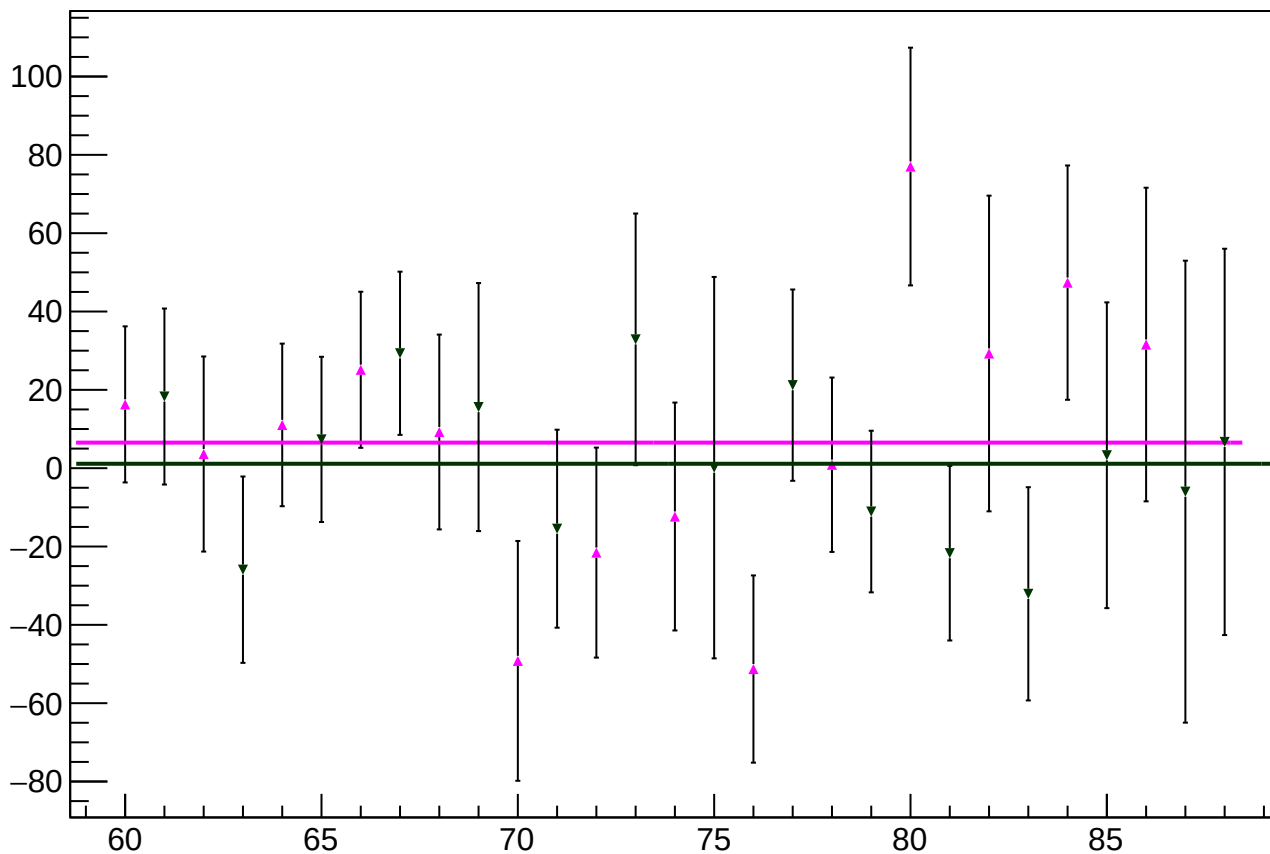
163.713+/-0.044 χ^2/NDF : 384042.4/14

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

153.092+/-0.041 χ^2/NDF : 476528.0/13

Left In: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.128 $\pm$ 6.901 χ^2 /NDF: 9.0/14

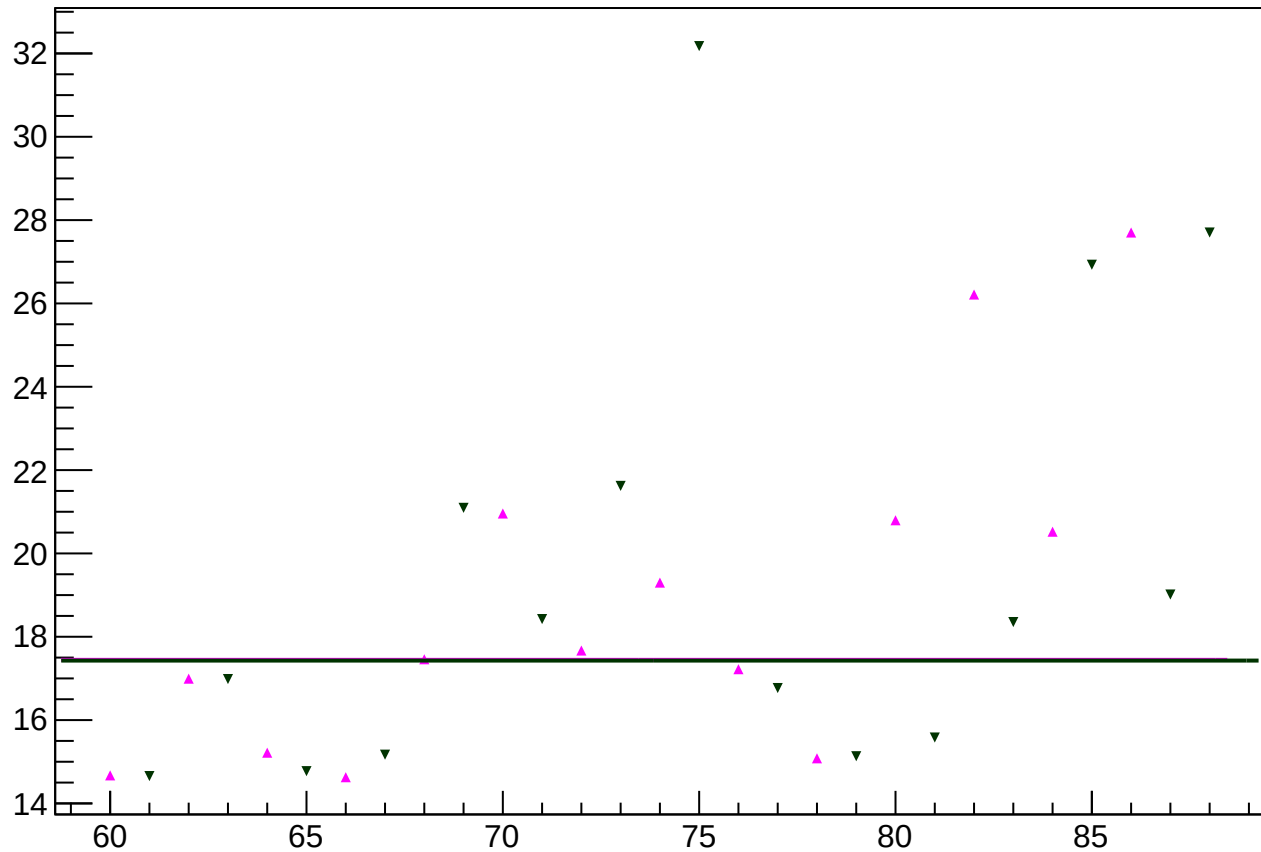
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.528 $\pm$ 6.830 χ^2 /NDF: 19.9/13

1.128 $\pm$ 6.901 χ^2 /NDF: 9.0/14

6.528 $\pm$ 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: 17.428+/-0.005 χ^2/NDF : 582753.7/14

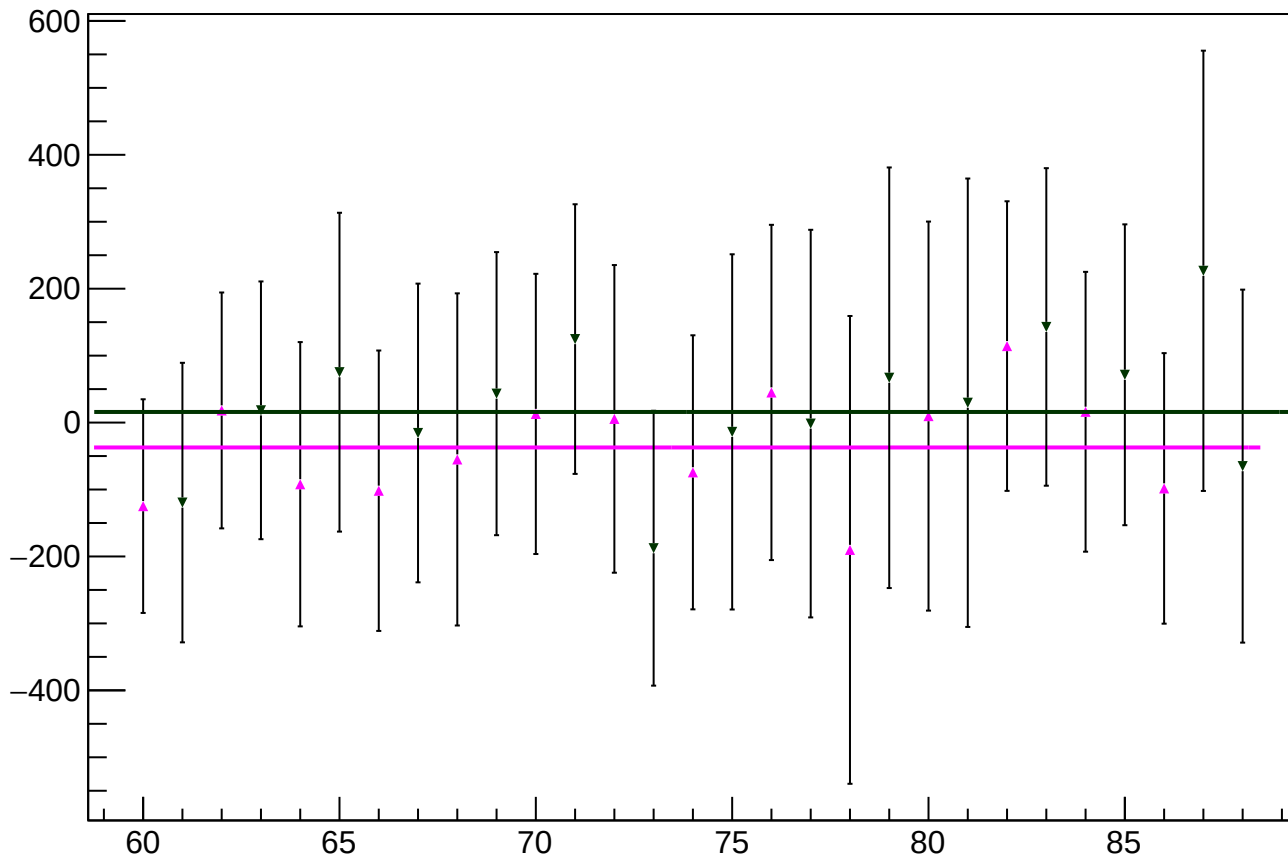
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.446+/-0.005 χ^2/NDF : 431121.8/13

17.428+/-0.005 χ^2/NDF : 582753.7/14

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: 15.861+/-61.456 χ^2/NDF : 2.7/14

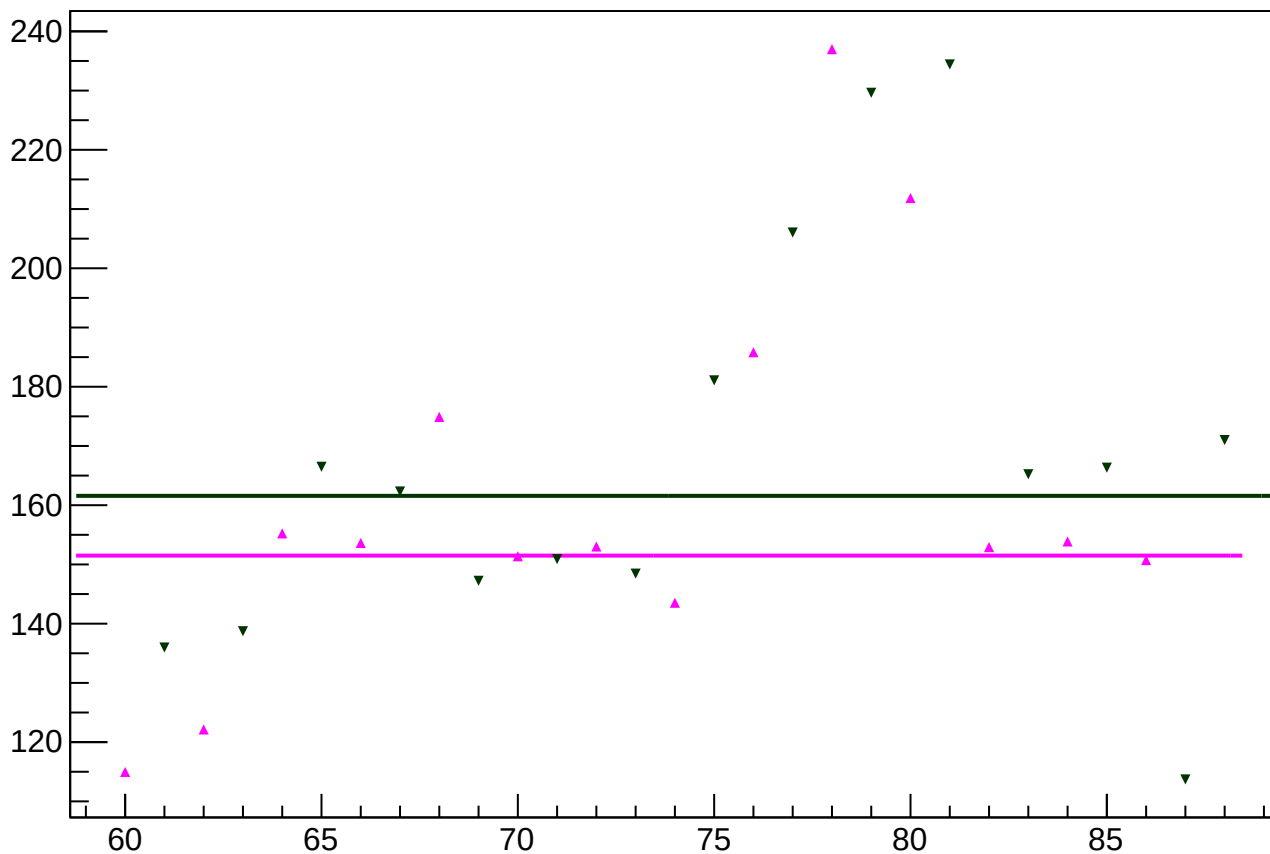
15.861+/-61.456 χ^2/NDF : 2.7/14

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: 161.579+/-0.043 χ^2/NDF : 374858.6/14

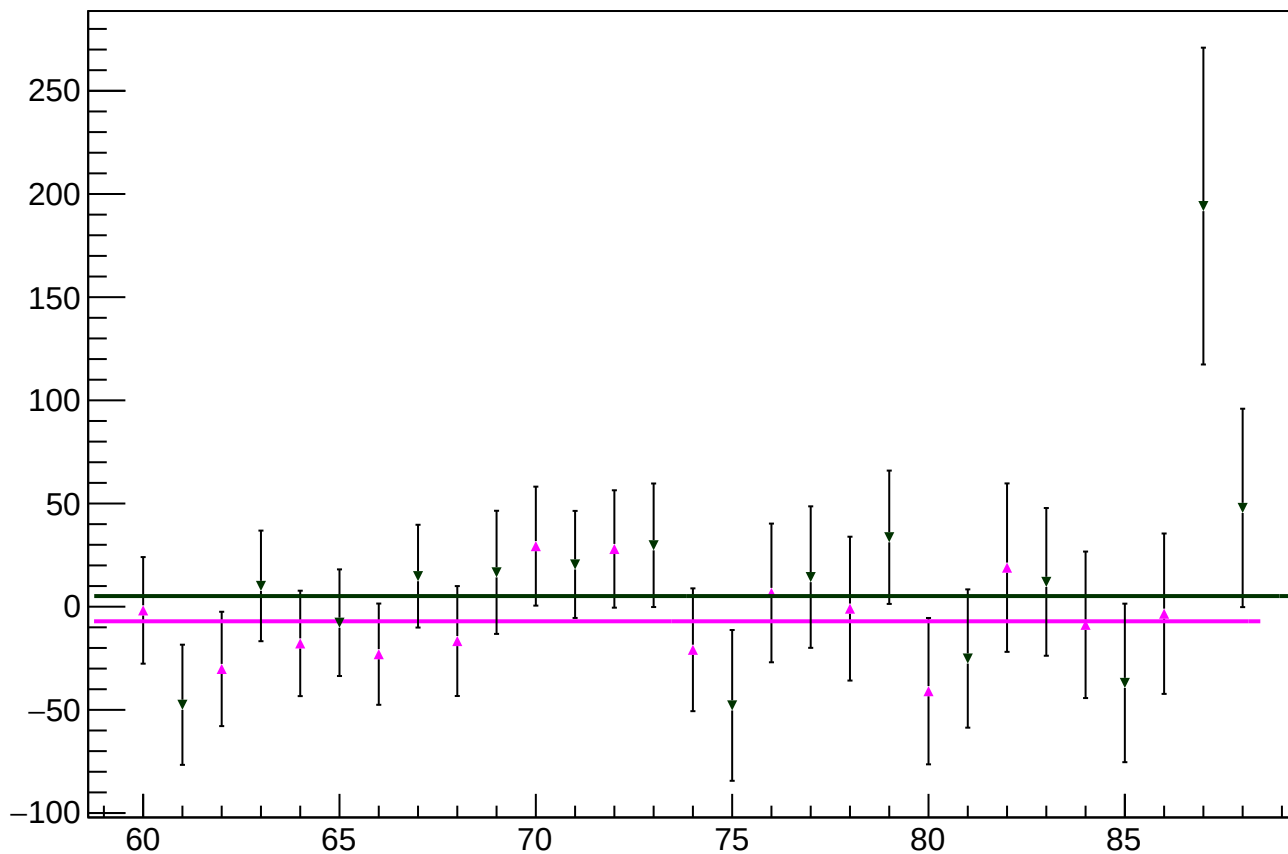
161.579+/-0.043 χ^2/NDF : 374858.6/14

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

151.491+/-0.041 χ^2/NDF : 426052.8/13

Left In: 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: 5.147+/-8.188 χ^2/NDF : 16.7/14

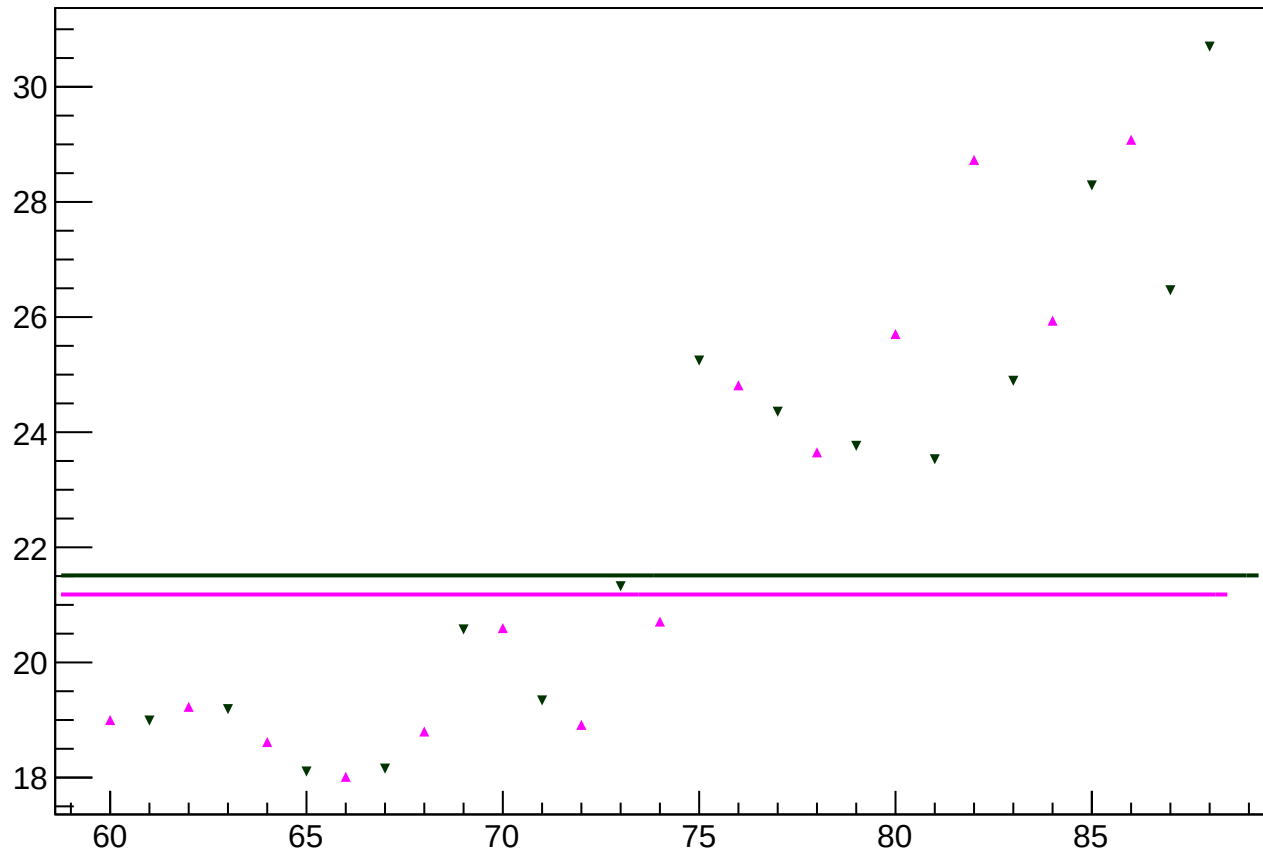
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.078+/-8.024 χ^2/NDF : 6.3/13

5.147+/-8.188 χ^2/NDF : 16.7/14

-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: 21.512+/-0.006 χ^2/NDF : 330189.0/14

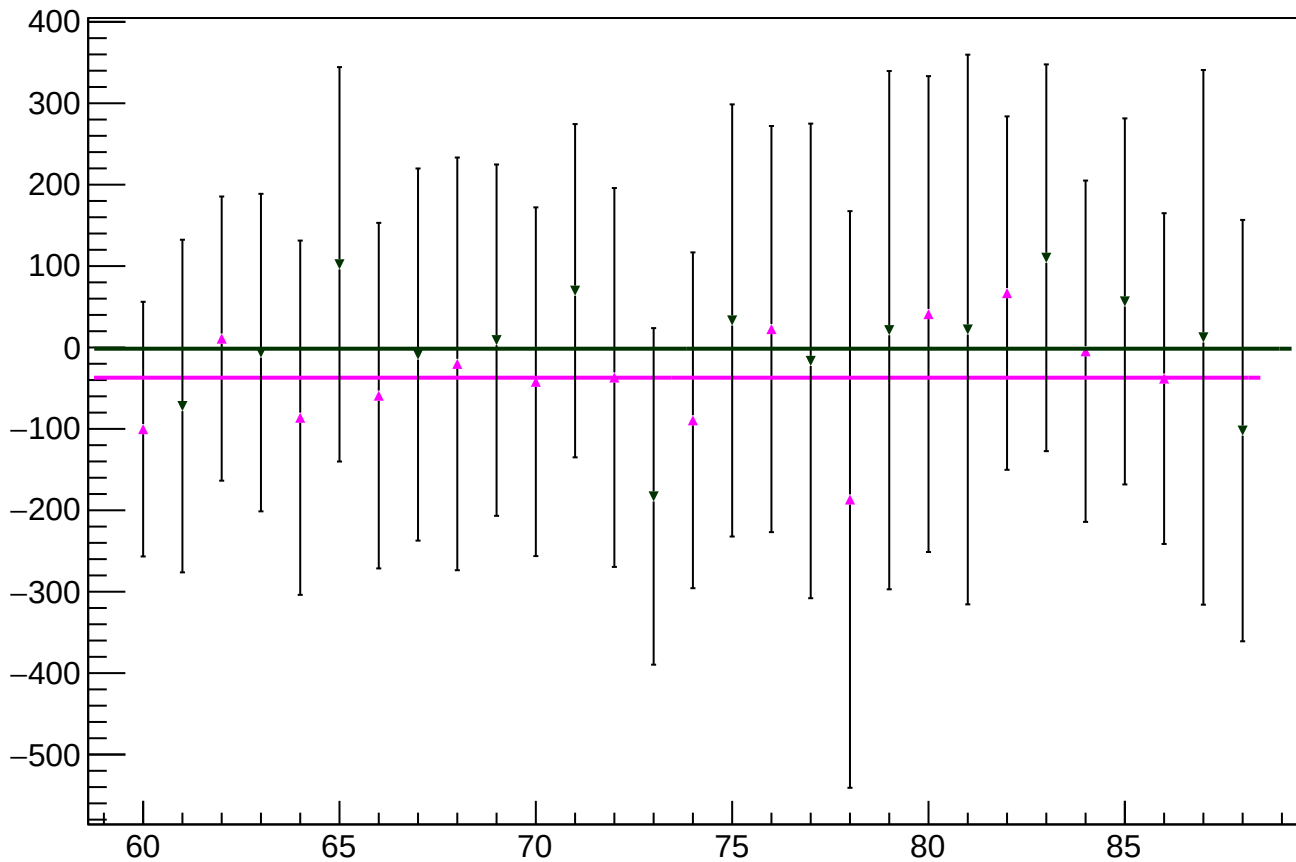
21.512+/-0.006 χ^2/NDF : 330189.0/14

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.494+/-61.842 χ^2/NDF : 1.7/14

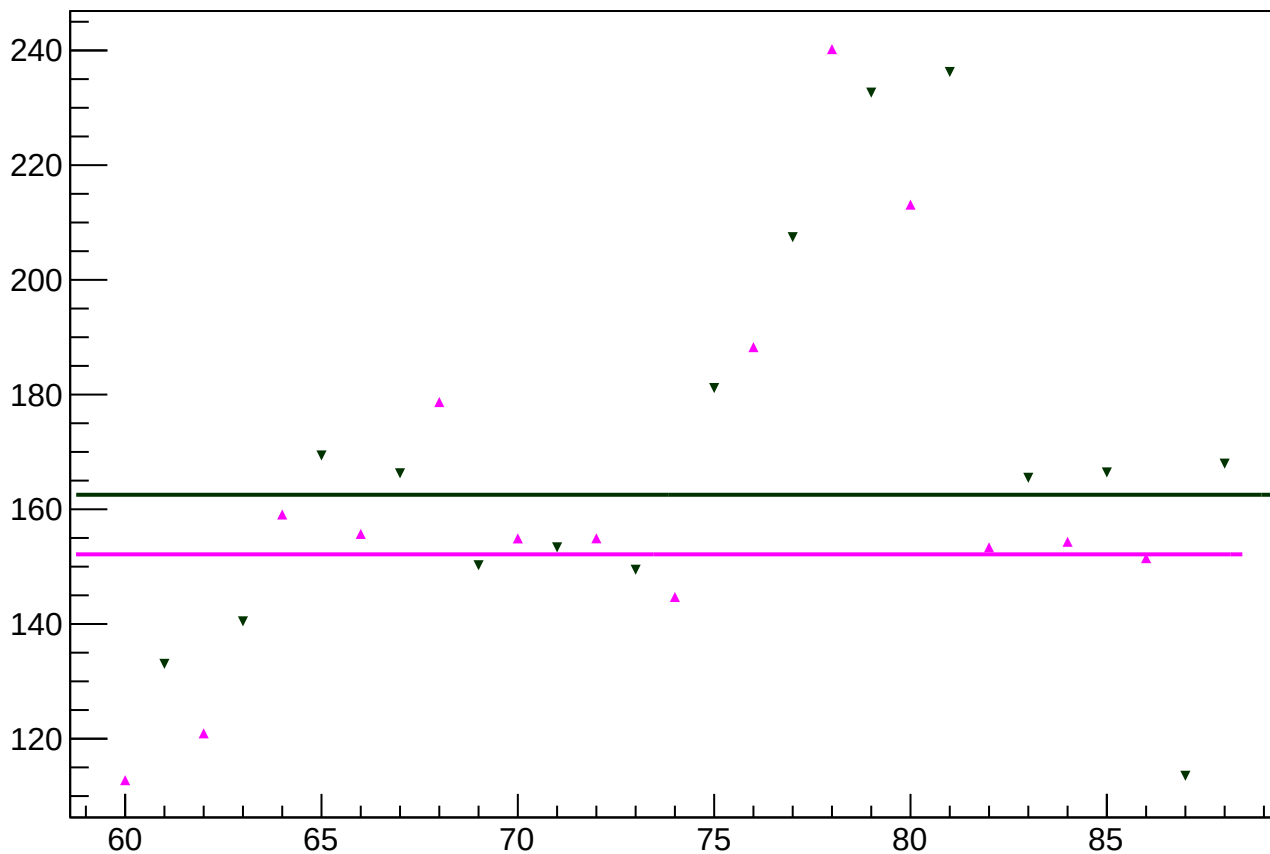
-1.494+/-61.842 χ^2/NDF : 1.7/14

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

-37.107+/-57.706 χ^2/NDF : 0.9/13

Left In: -37.107+/-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: 162.532+/-0.044 χ^2/NDF : 383855.2/14

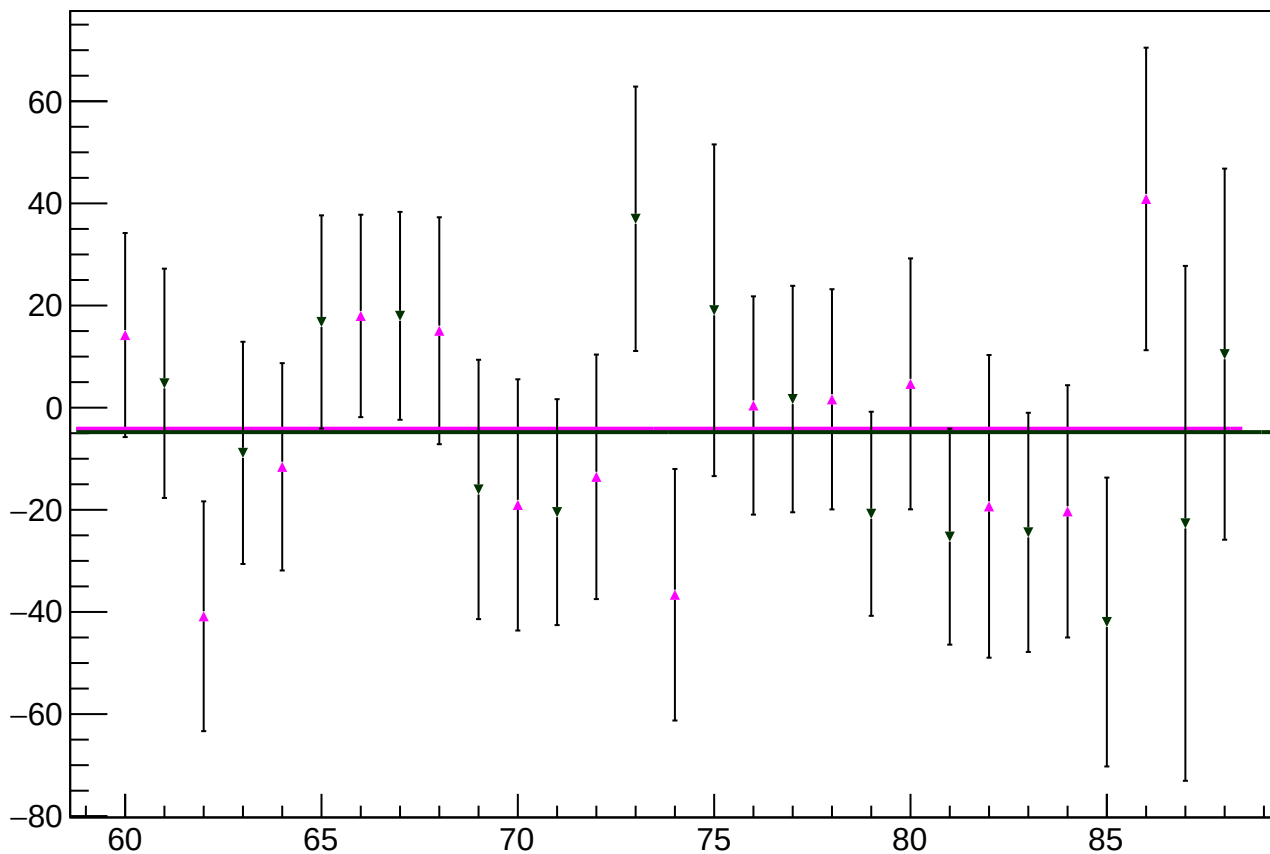
162.532+/-0.044 χ^2/NDF : 383855.2/14

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

152.144+/-0.041 χ^2/NDF : 471427.9/13

Left In: 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: -4.789+/-6.221 χ^2/NDF : 10.8/14

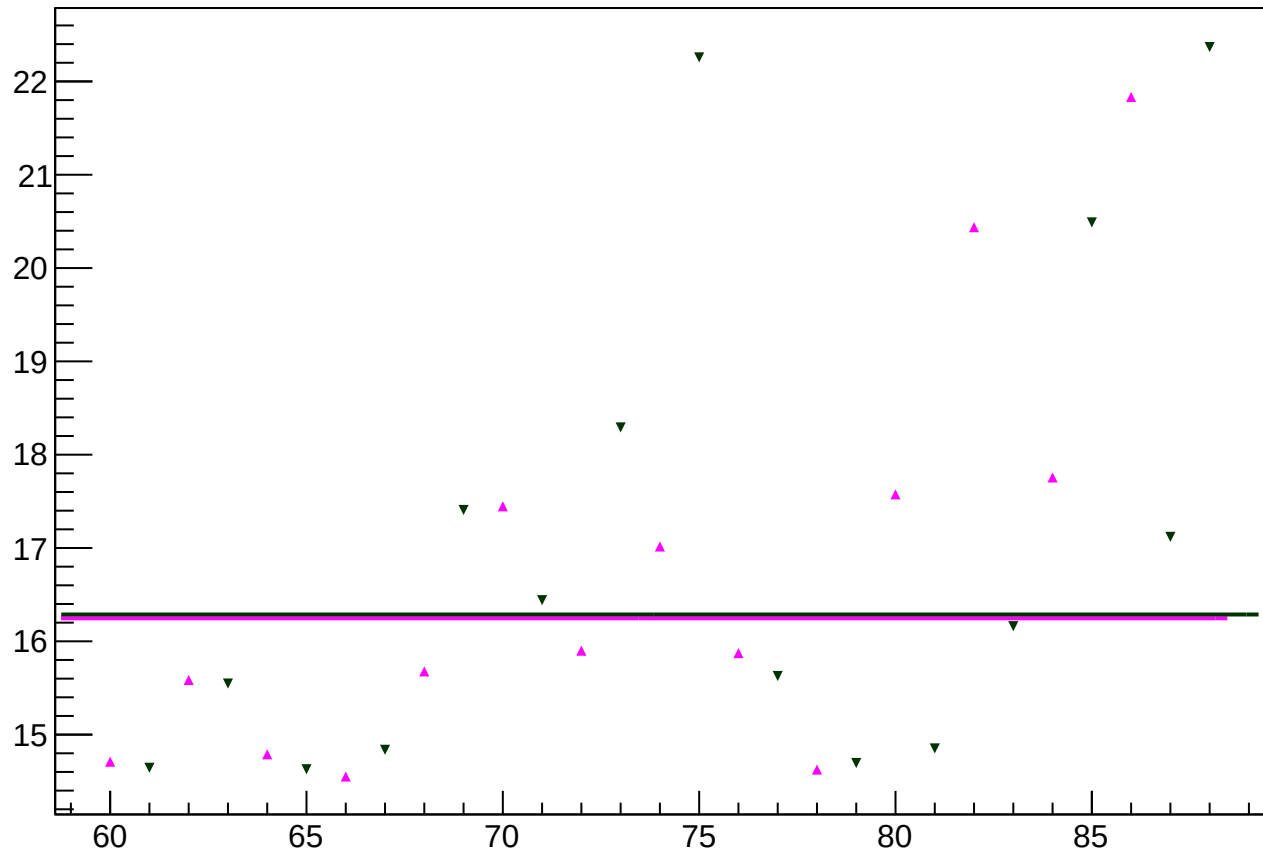
-4.789+/-6.221 χ^2/NDF : 10.8/14

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

-4.118+/-6.150 χ^2/NDF : 11.1/13

Left In: -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: 16.287+/-0.004 χ^2/NDF : 243804.6/14

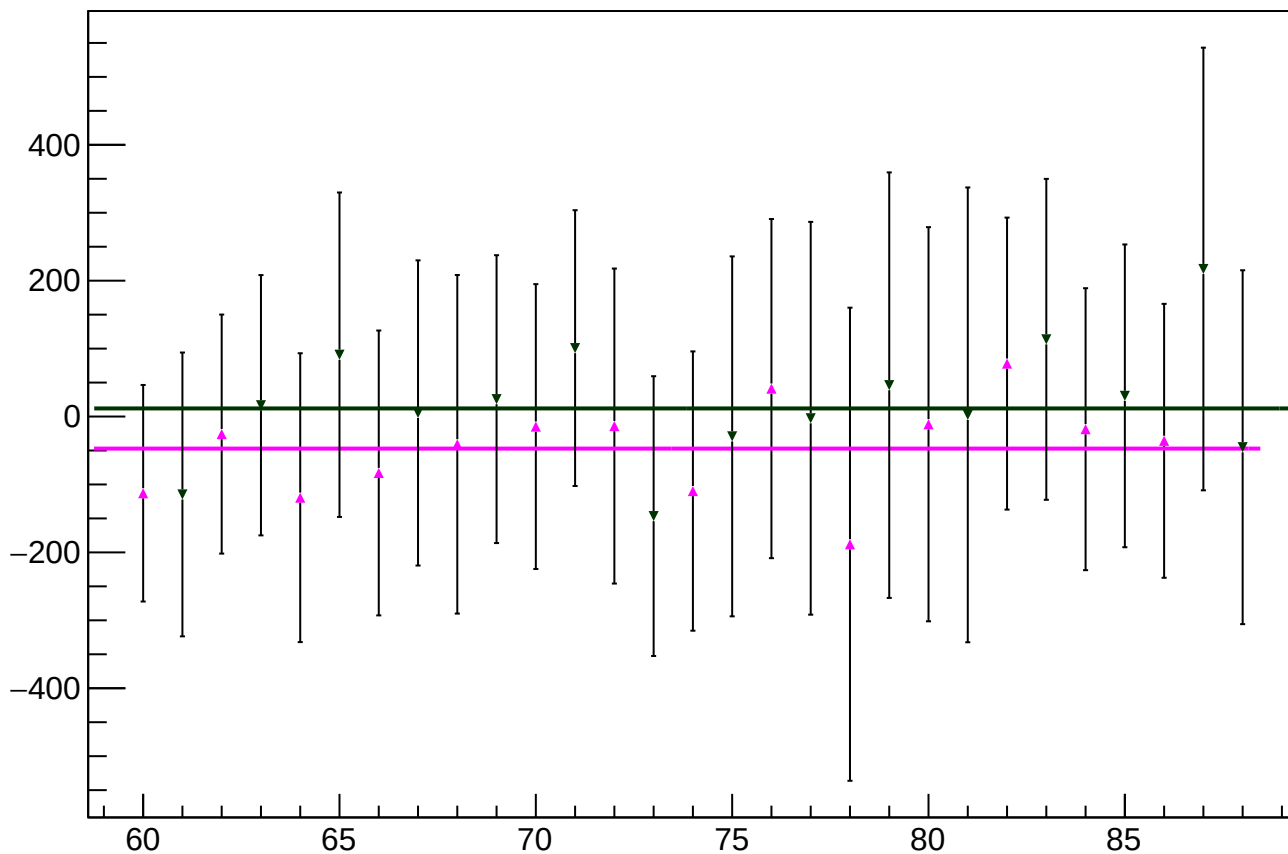
16.287+/-0.004 χ^2/NDF : 243804.6/14

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

16.246+/-0.004 χ^2/NDF : 183328.4/13

Left In: 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: 11.929+/-61.412 χ^2/NDF : 1.9/14

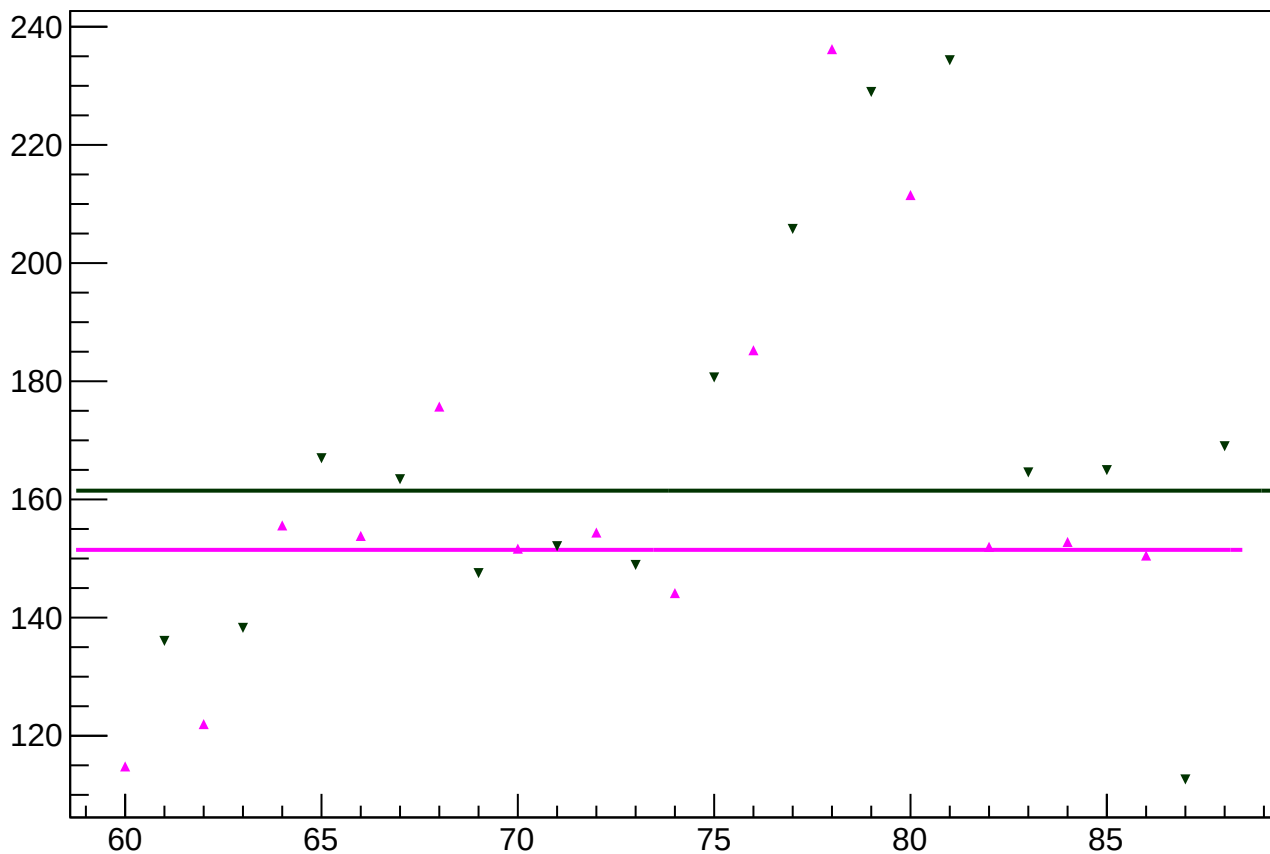
11.929+/-61.412 χ^2/NDF : 1.9/14

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: 161.485+/-0.043 χ^2/NDF : 373030.8/14

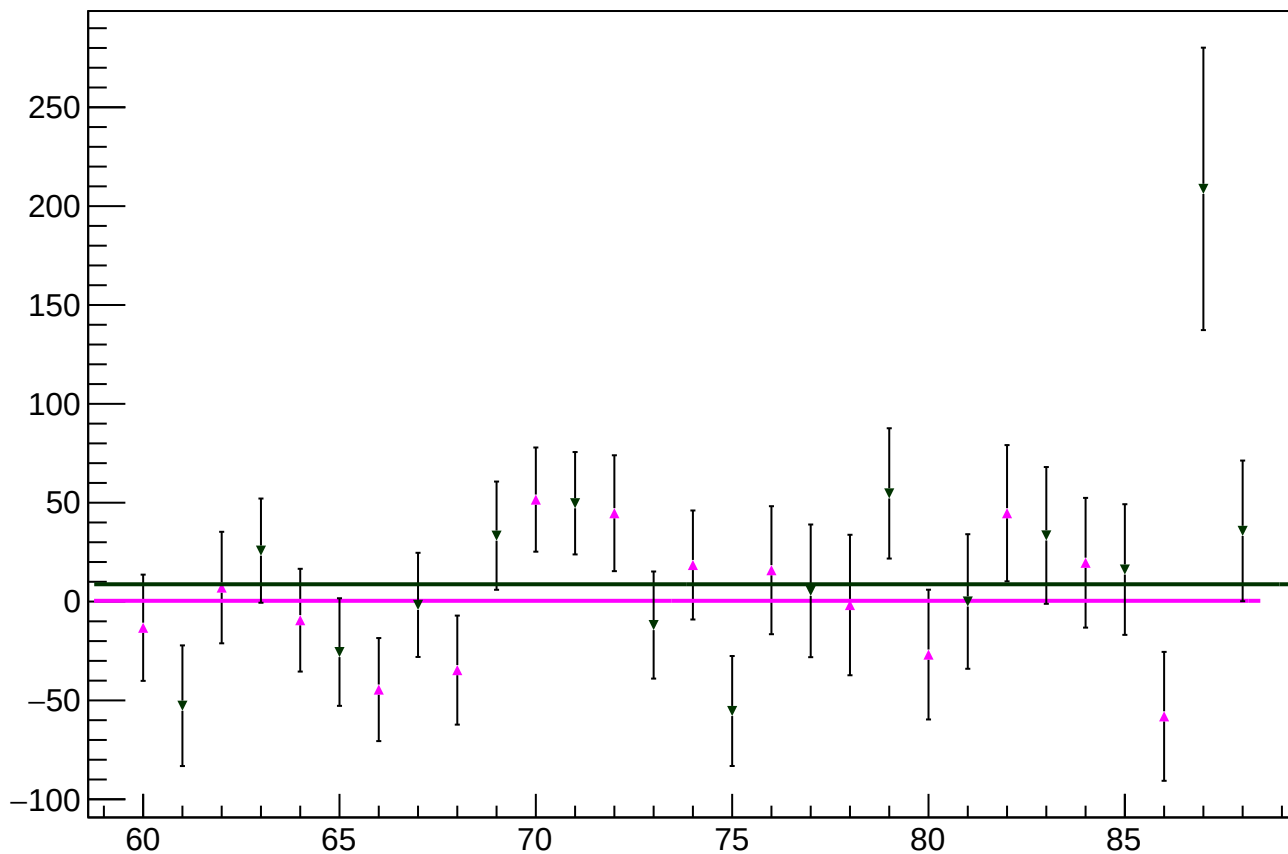
161.485+/-0.043 χ^2/NDF : 373030.8/14

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: 8.747+/-7.857 χ^2/NDF : 26.4/14

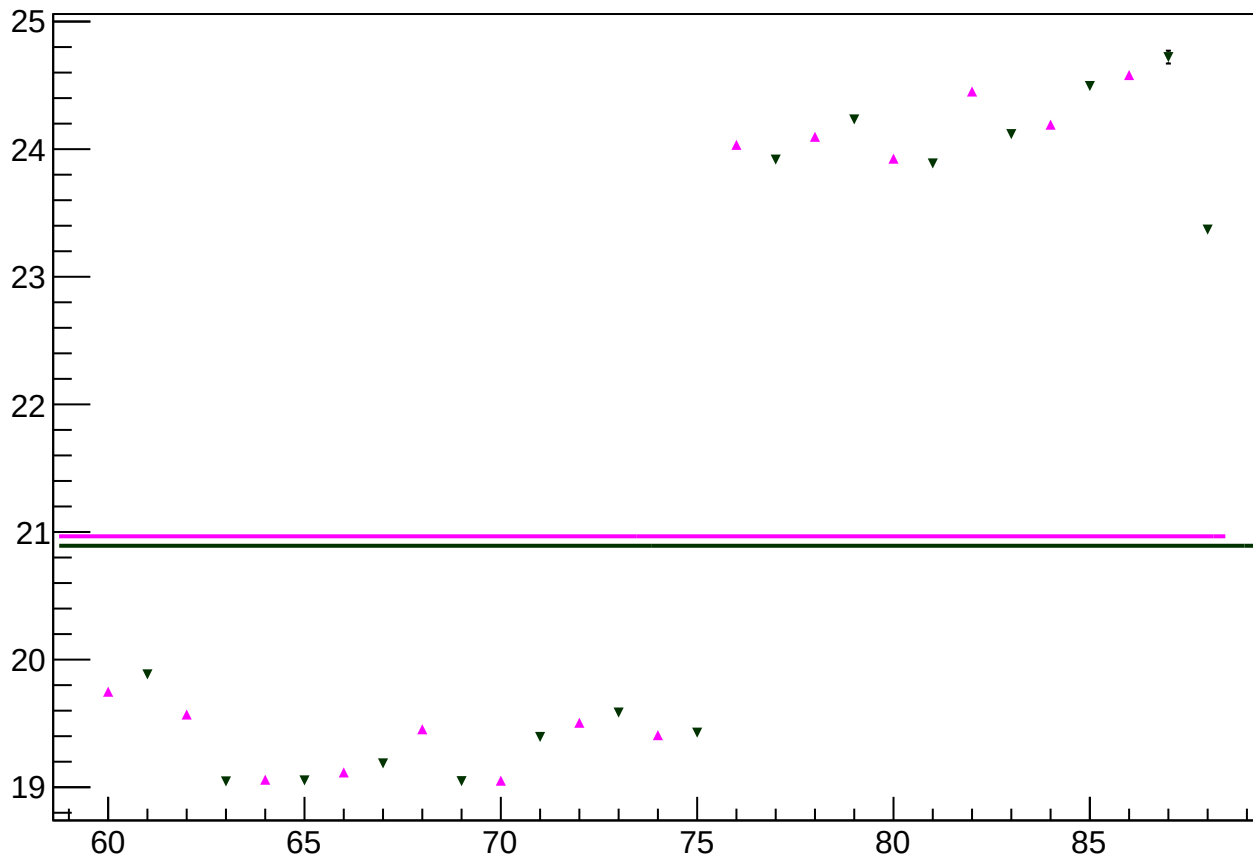
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.379+/-7.852 χ^2/NDF : 17.7/13

8.747+/-7.857 χ^2/NDF : 26.4/14

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: 20.892+/-0.006 χ^2/NDF :164431.6/14

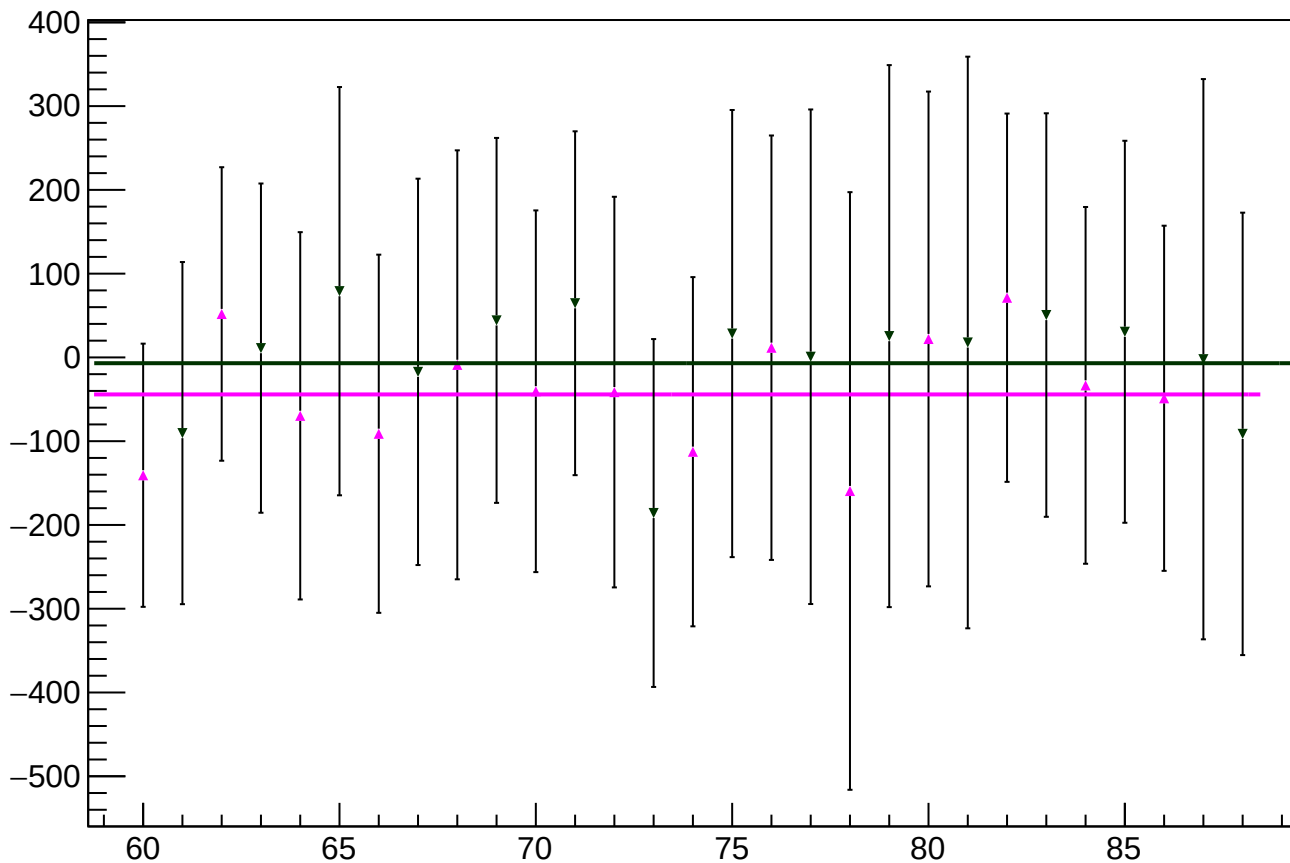
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.966+/-0.006 χ^2/NDF :171939.1/13

20.892+/-0.006 χ^2/NDF : 164431.6/14

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: -6.911+/-62.386 χ^2/NDF : 1.4/14

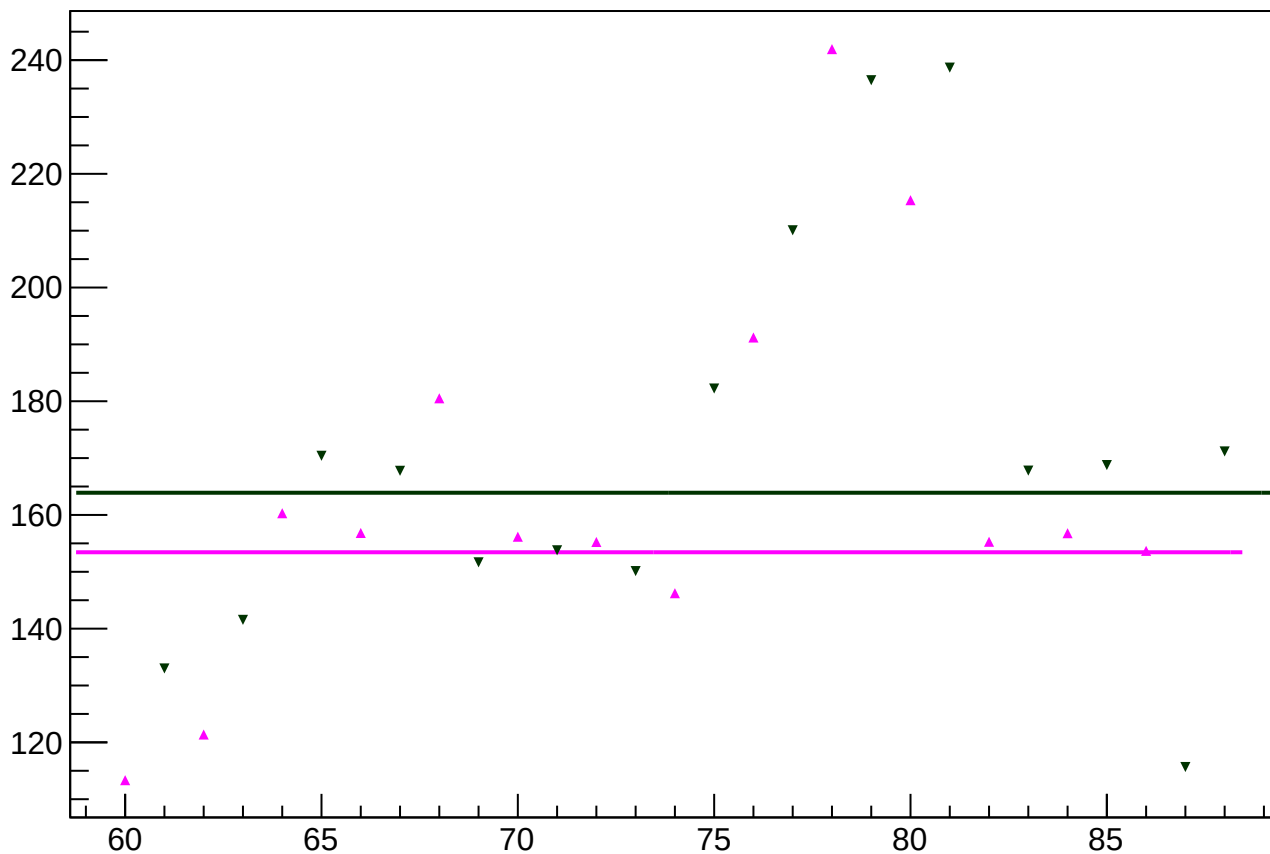
-6.911+/-62.386 χ^2/NDF : 1.4/14

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: 163.906+/-0.044 χ^2/NDF : 393262.5/14

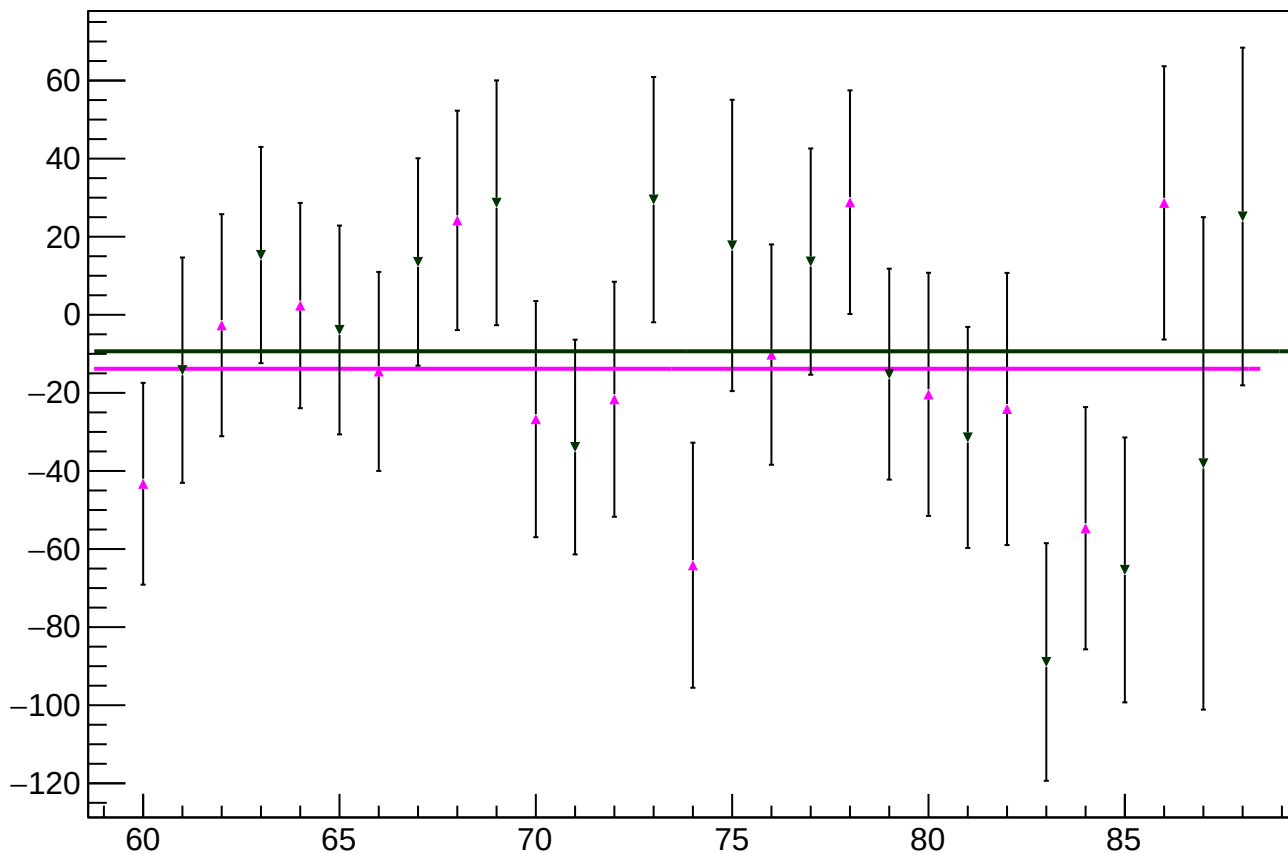
163.906+/-0.044 χ^2/NDF : 393262.5/14

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.349 $\pm$ 7.922 χ^2 /NDF:17.6/14

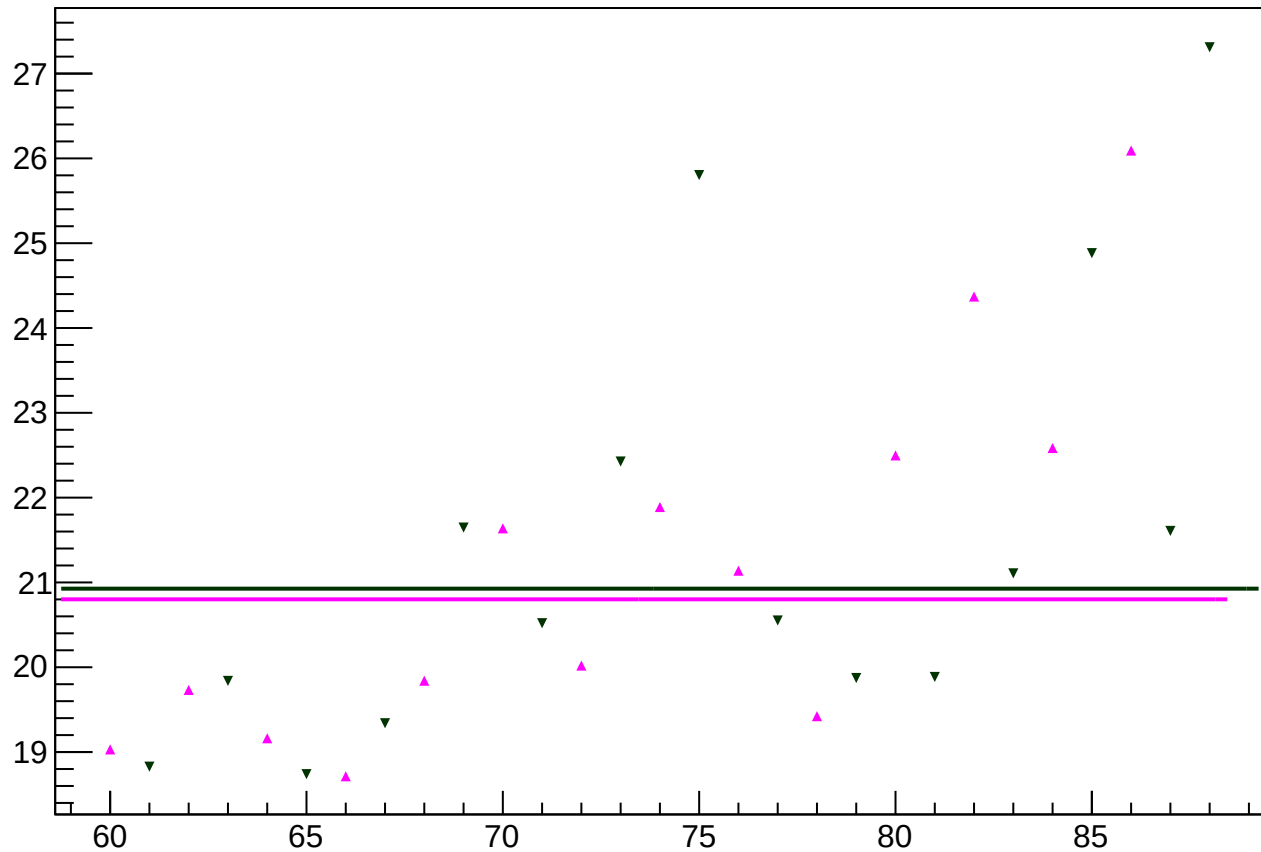
-9.349 $\pm$ 7.922 χ^2 /NDF: 17.6/14

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

-13.821 $\pm$ 7.813 χ^2 /NDF: 12.1/13

Left In: -13.821 $\pm$ 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: 20.927+/-0.006 χ^2/NDF :151552.8/14

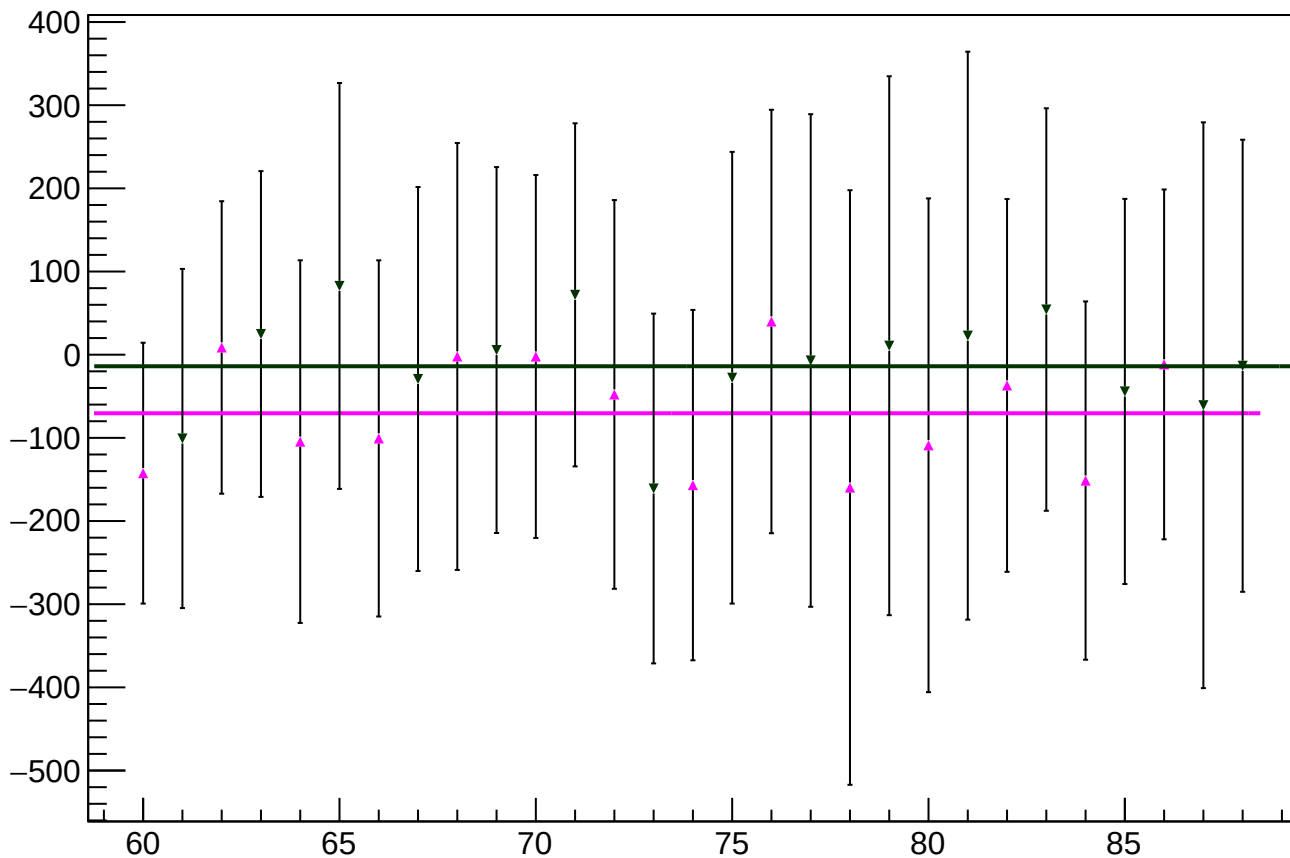
20.927+/-0.006 χ^2/NDF : 151552.8/14

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: -13.904+/-62.816 χ^2/NDF : 1.2/14

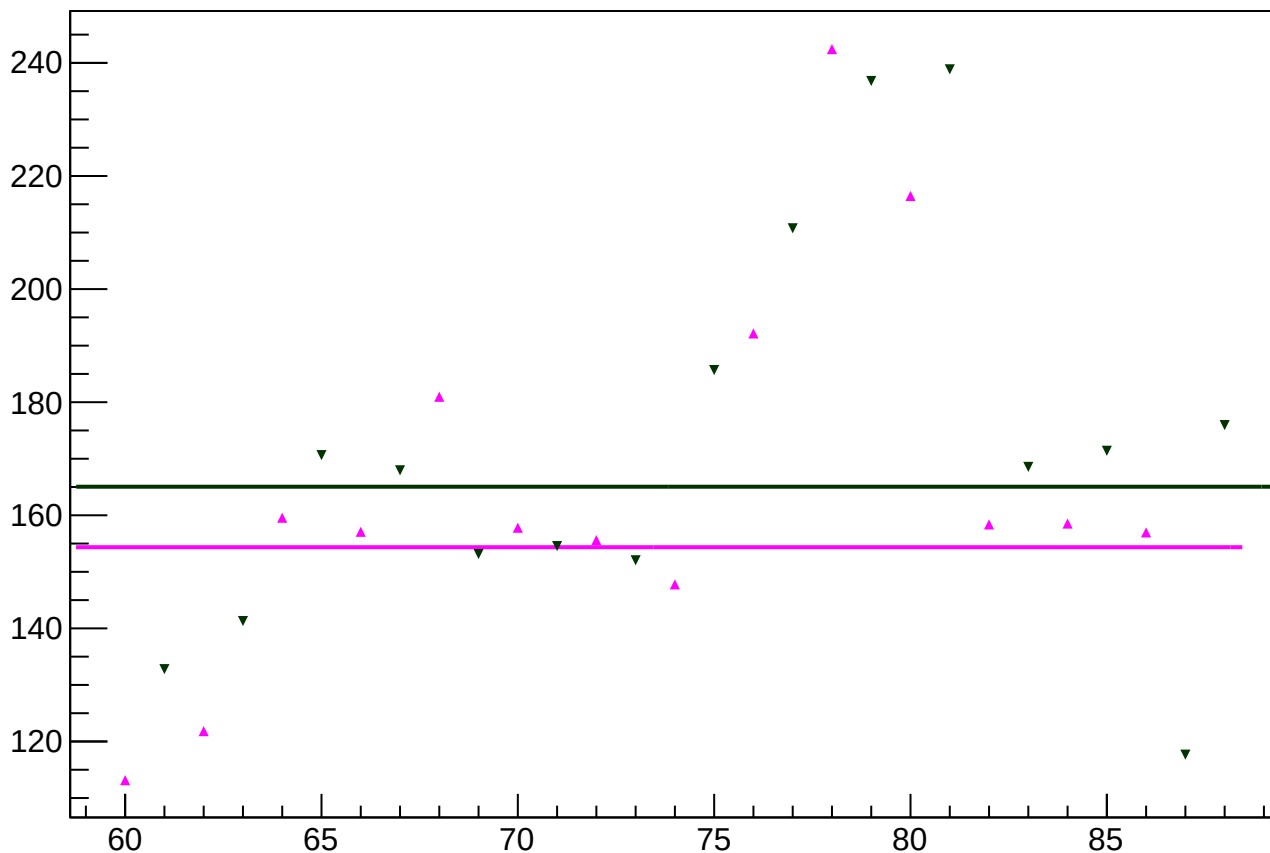
-13.904+/-62.816 χ^2/NDF : 1.2/14

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: 165.052+/-0.044 χ^2/NDF : 394198.9/14

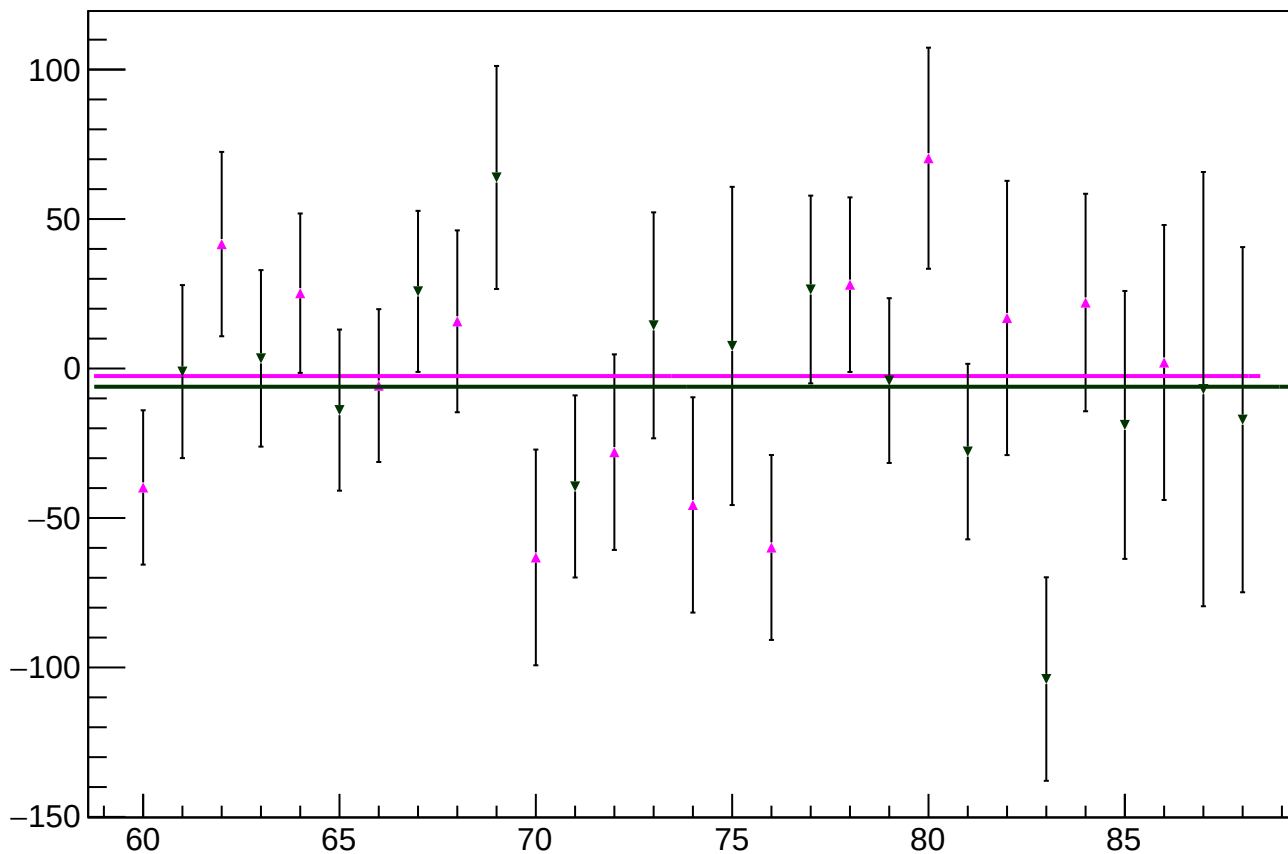
165.052+/-0.044 χ^2/NDF : 394198.9/14

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

154.357+/-0.041 χ^2/NDF : 486729.5/13

Left In: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.098 $\pm$ 8.675 χ^2 /NDF:16.7/14

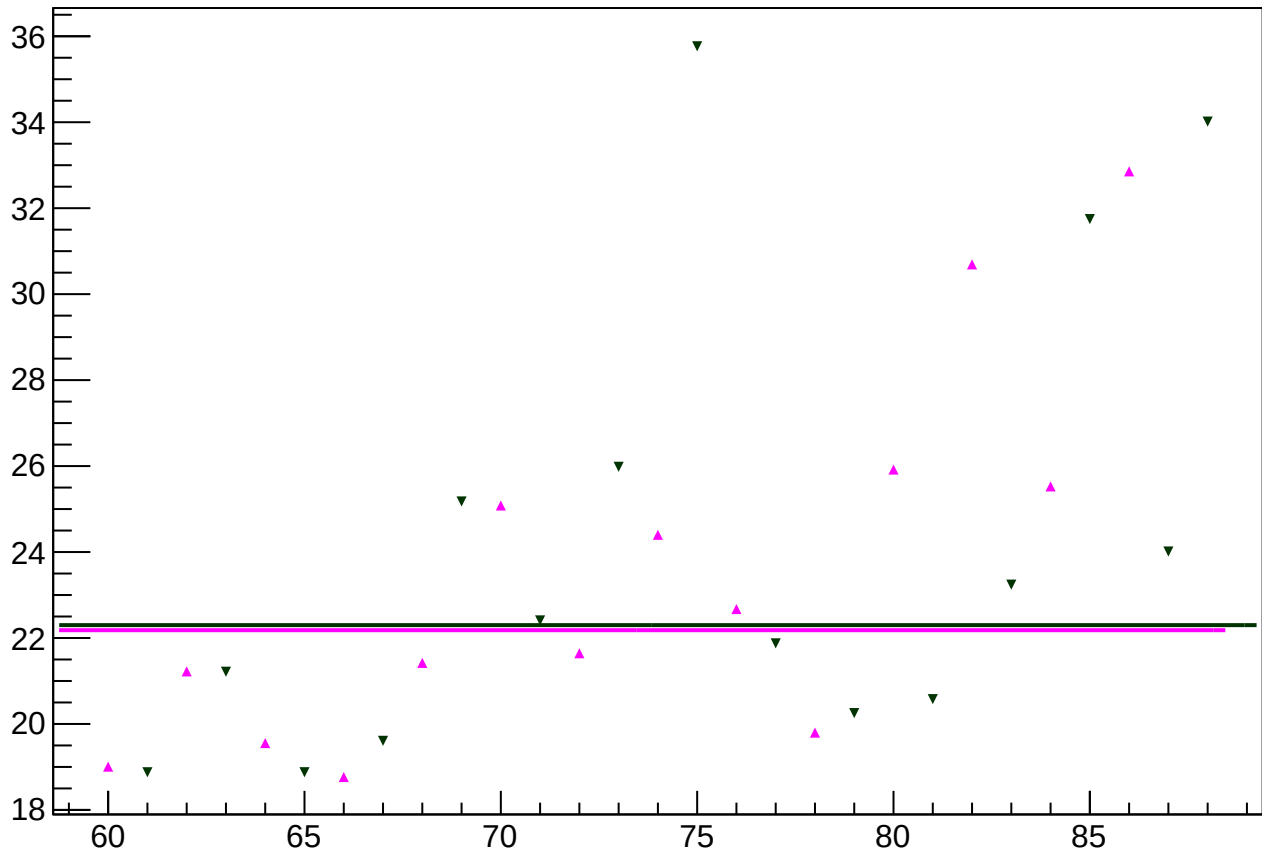
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.530 $\pm$ 8.544 χ^2 /NDF:19.5/13

-6.098 $\pm$ 8.675 χ^2 /NDF: 16.7/14

-2.530 $\pm$ 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: 22.299+/-0.006 χ^2/NDF : 434095.0/14

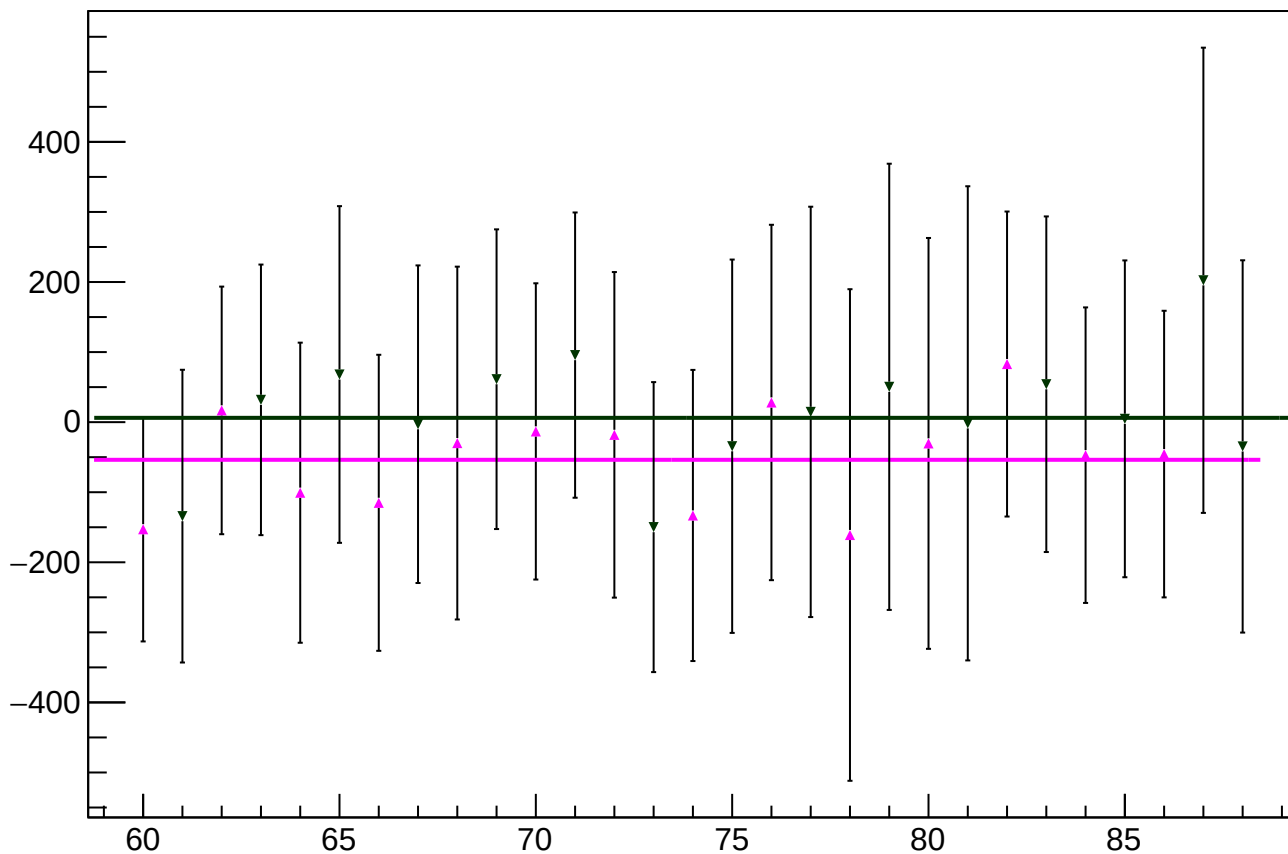
22.299+/-0.006 χ^2/NDF : 434095.0/14

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: 6.159+/-61.962 χ^2/NDF : 1.8/14

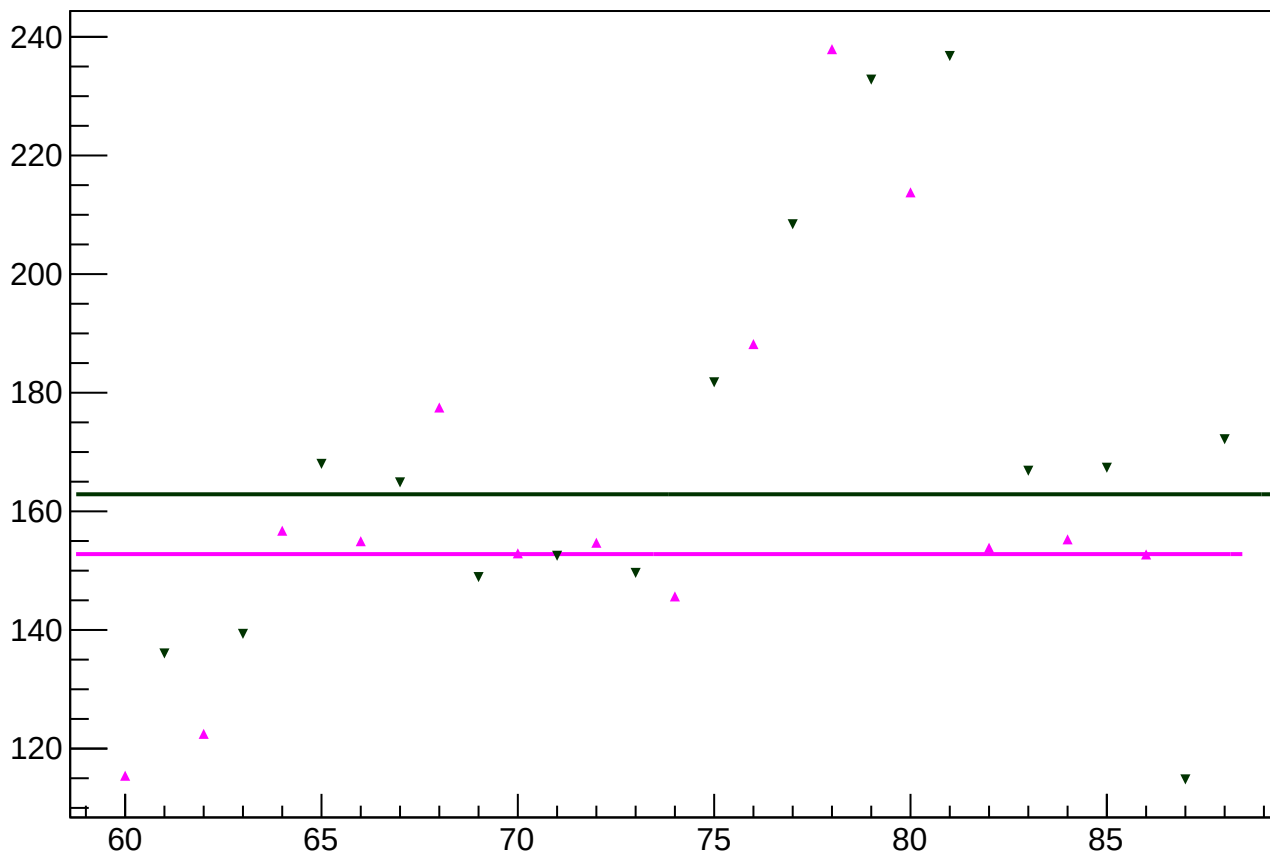
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -53.740+/-57.939 χ^2/NDF : 1.5/13

6.159+/-61.962 χ^2/NDF : 1.8/14

-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: 162.878+/-0.044 χ^2/NDF : 381602.6/14

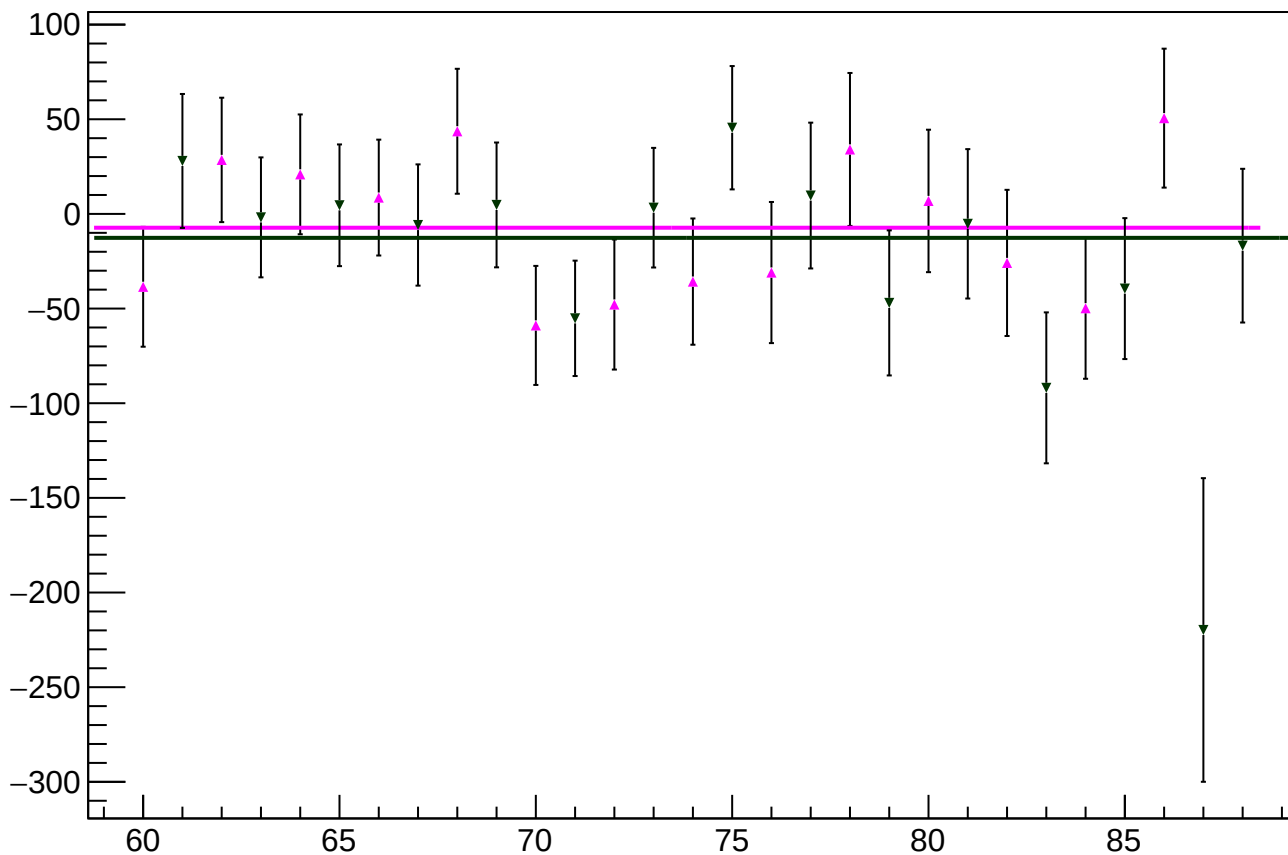
162.878+/-0.044 χ^2/NDF : 381602.6/14

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

152.791+/-0.041 χ^2/NDF : 434043.7/13

Left In: 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: -12.648 $\pm$ 9.210 χ^2 /NDF:19.8/14

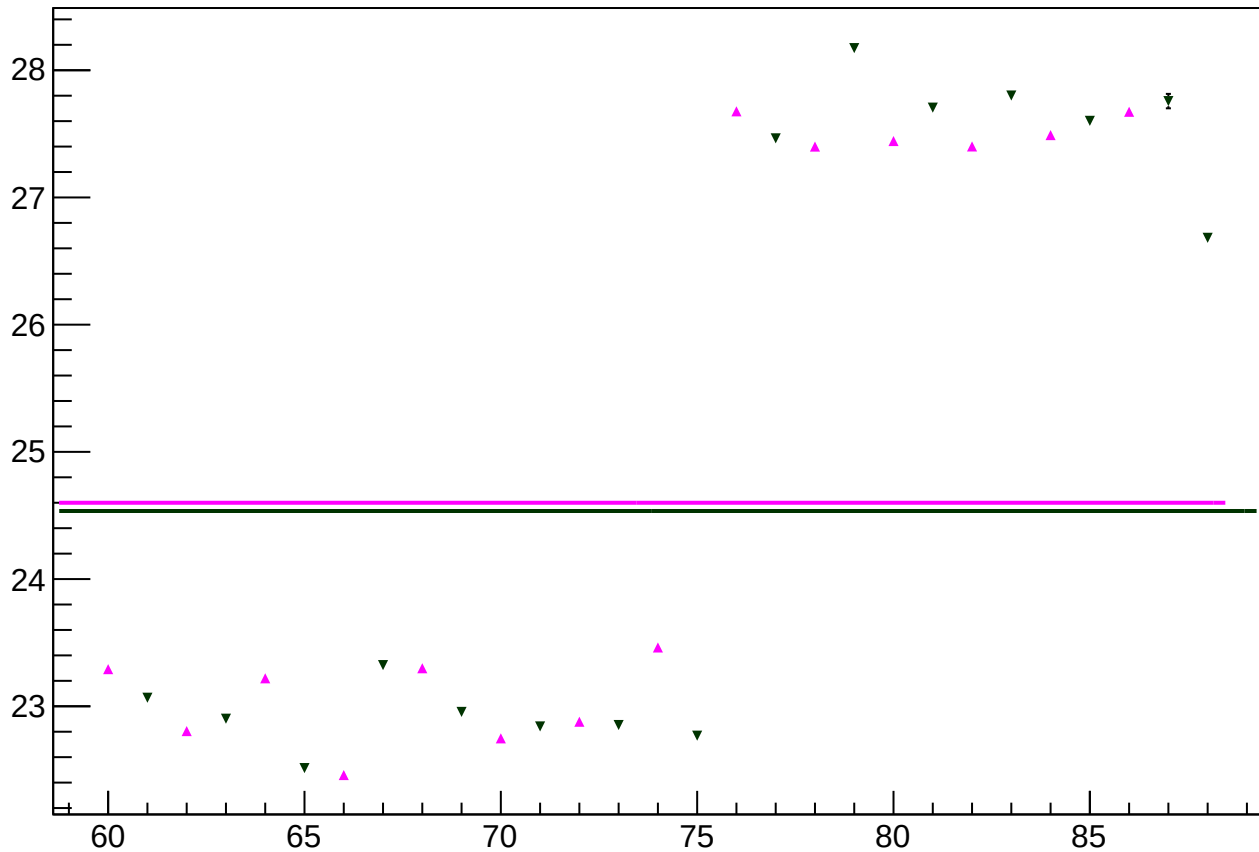
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -7.298 $\pm$ 9.190 χ^2 /NDF:16.0/13

-12.648 $\pm$ 9.210 χ^2 /NDF: 19.8/14

-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: 24.535+/-0.007 χ^2/NDF :120196.4/14

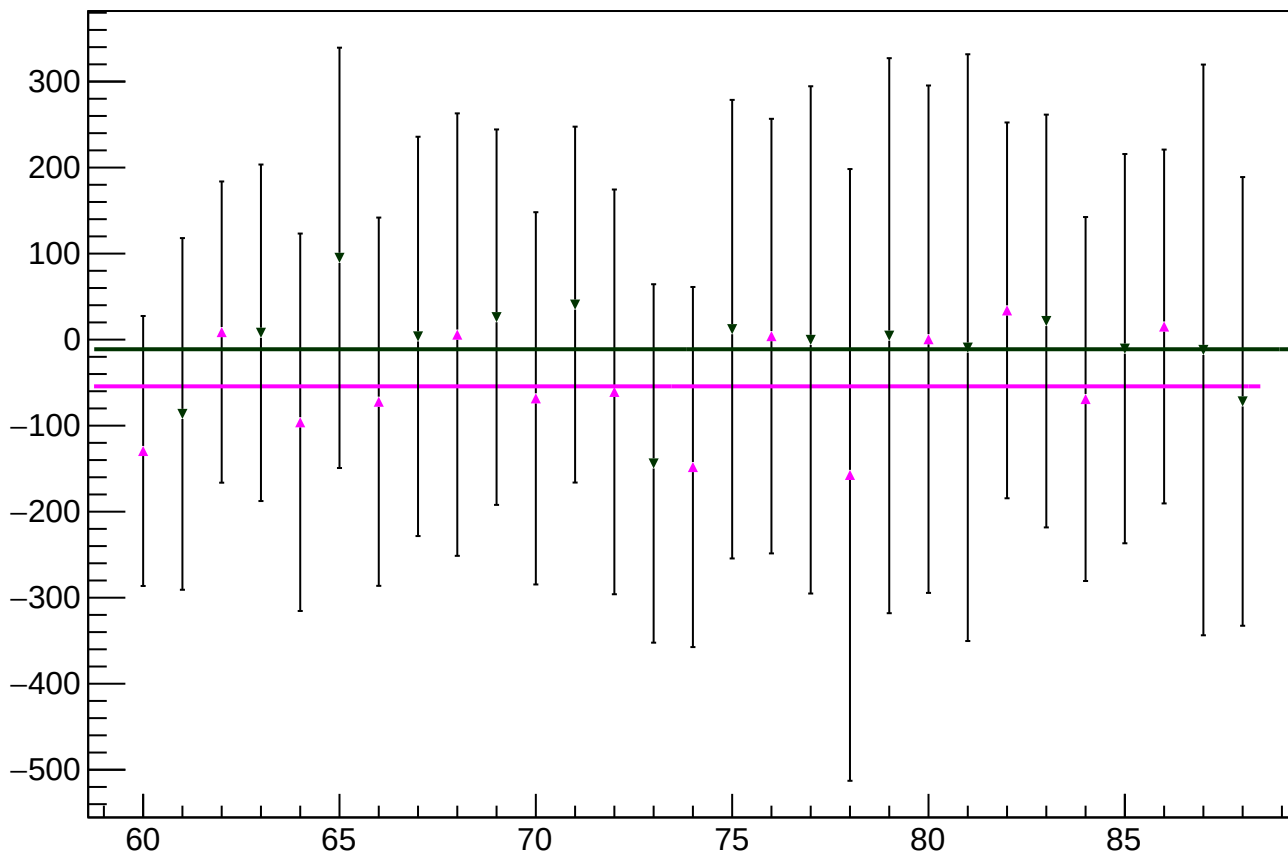
24.535+/-0.007 χ^2/NDF : 120196.4/14

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

Left In: 24.600+/-0.006 χ^2/NDF :111616.3/13

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: -11.184+/-62.344 χ^2/NDF : 0.9/14

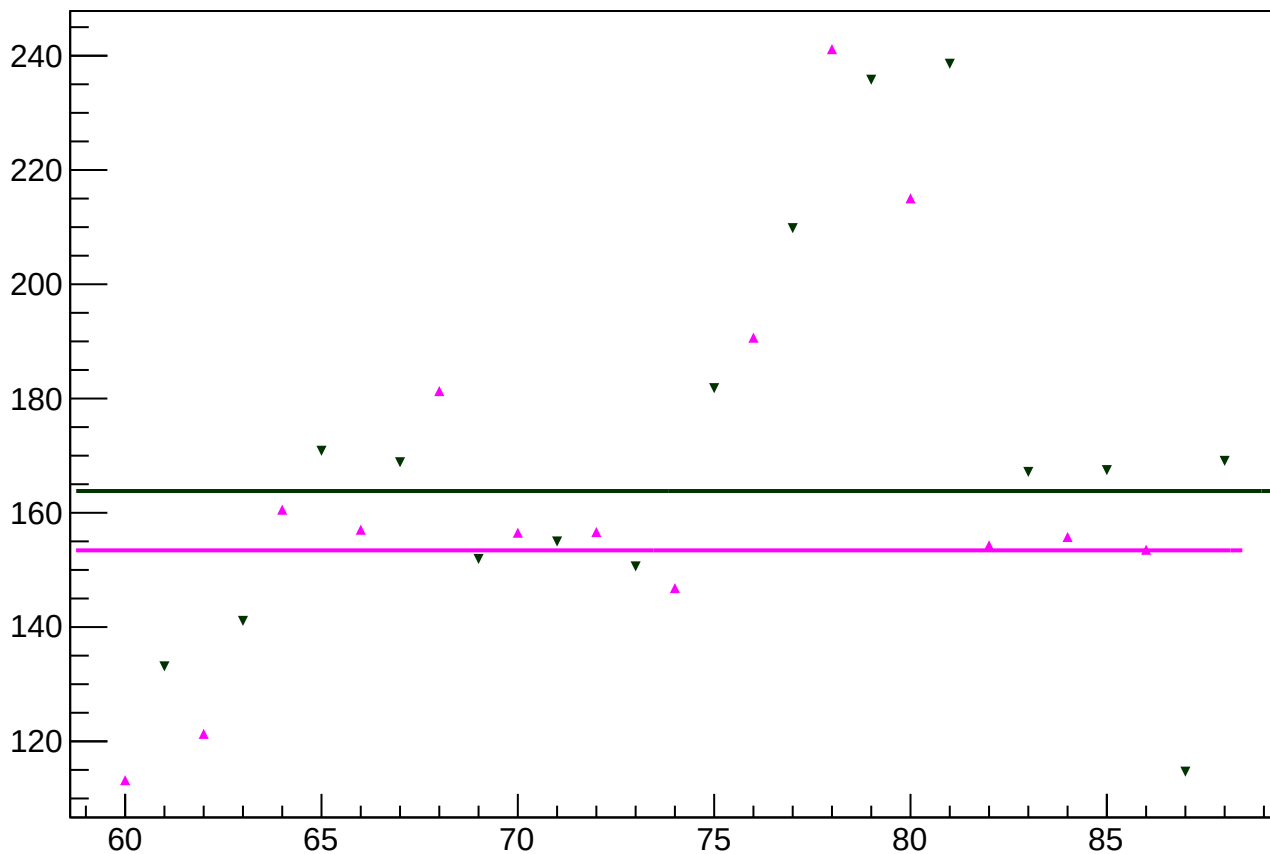
-11.184+/-62.344 χ^2/NDF : 0.9/14

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: 163.813+/-0.044 χ^2/NDF : 391470.8/14

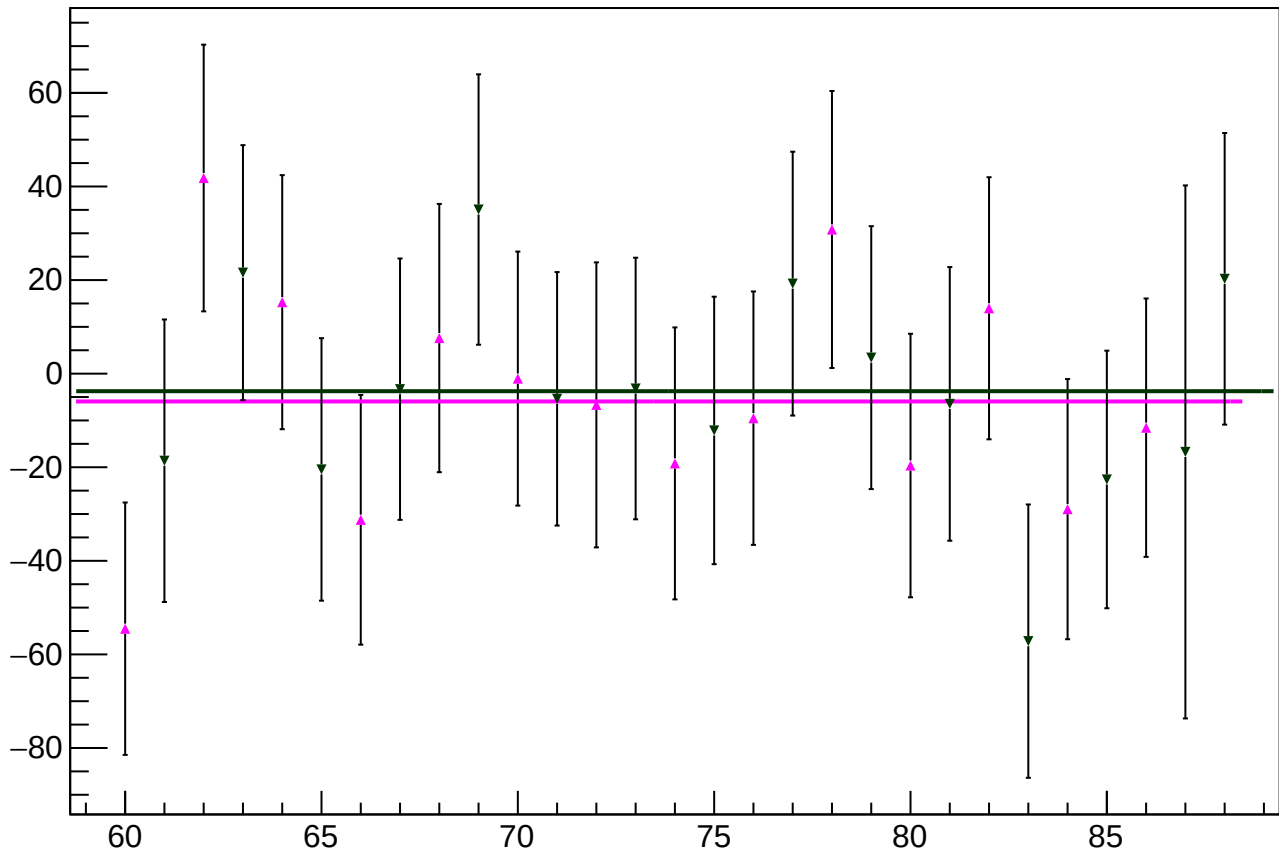
163.813+/-0.044 χ^2/NDF : 391470.8/14

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.752 $\pm$ 7.541 χ^2 /NDF: 8.6/14

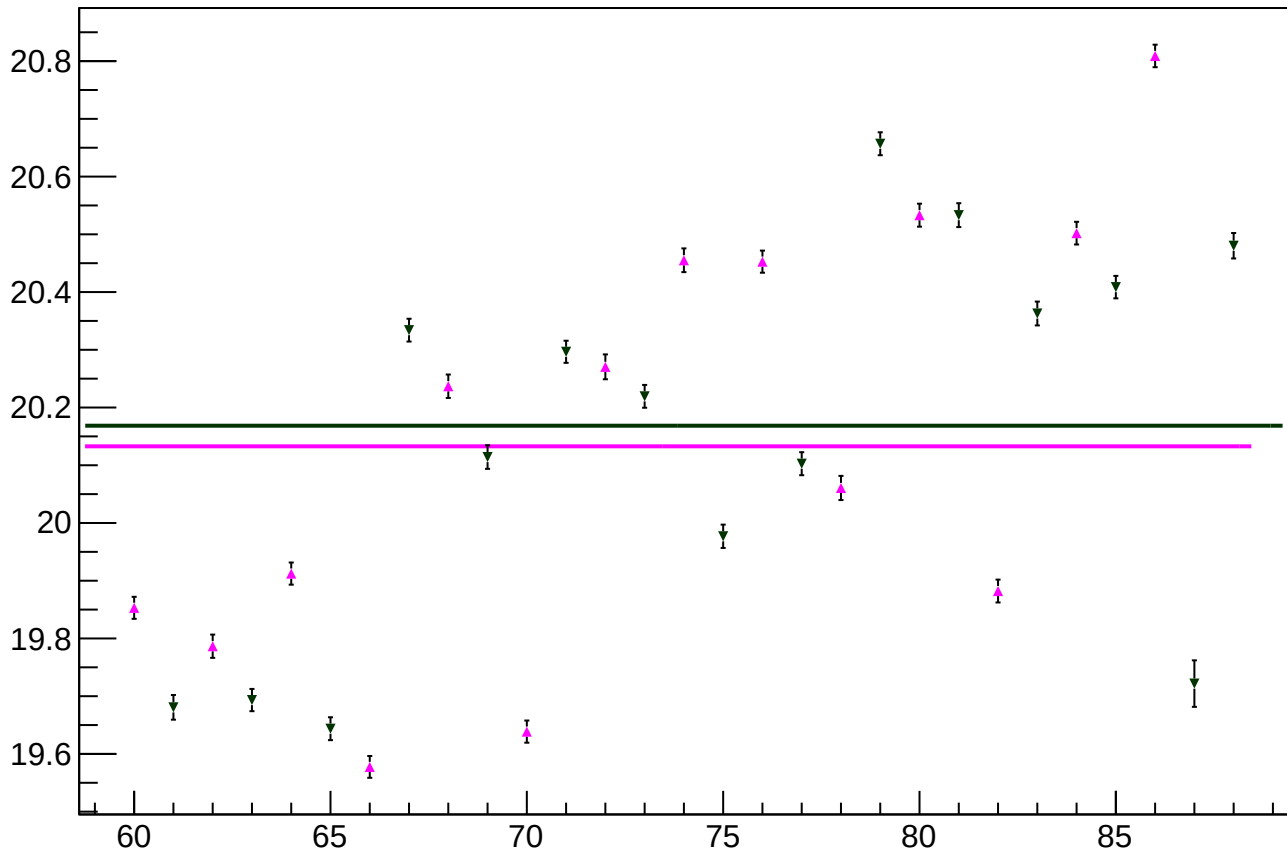
-3.752 $\pm$ 7.541 χ^2 /NDF: 8.6/14

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

-5.939 $\pm$ 7.485 χ^2 /NDF: 11.1/13

Left In: -5.939 $\pm$ 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: 20.169+/-0.005 χ^2/NDF : 3539.5/14

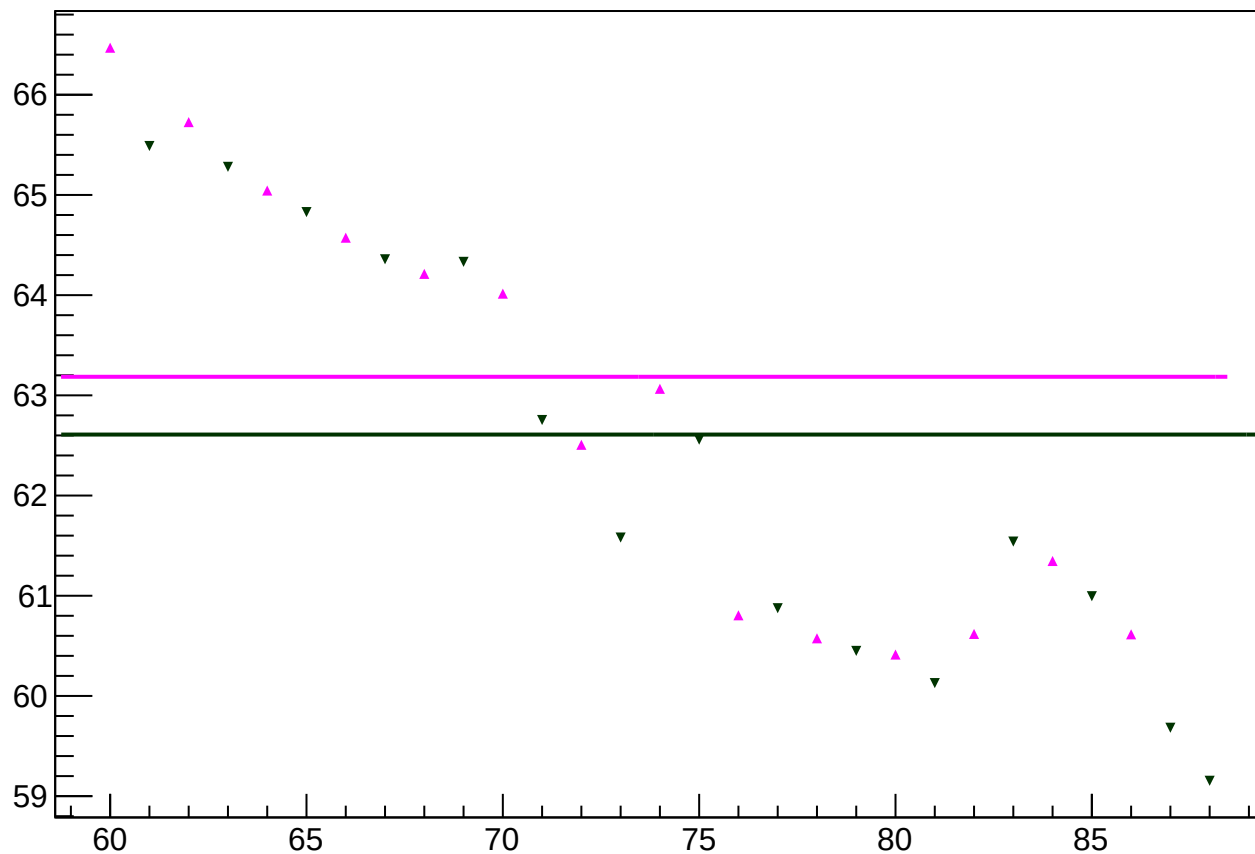
20.169+/-0.005 χ^2/NDF : 3539.5/14

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: 62.609+/-0.000 χ^2/NDF : 1011140775.4/14

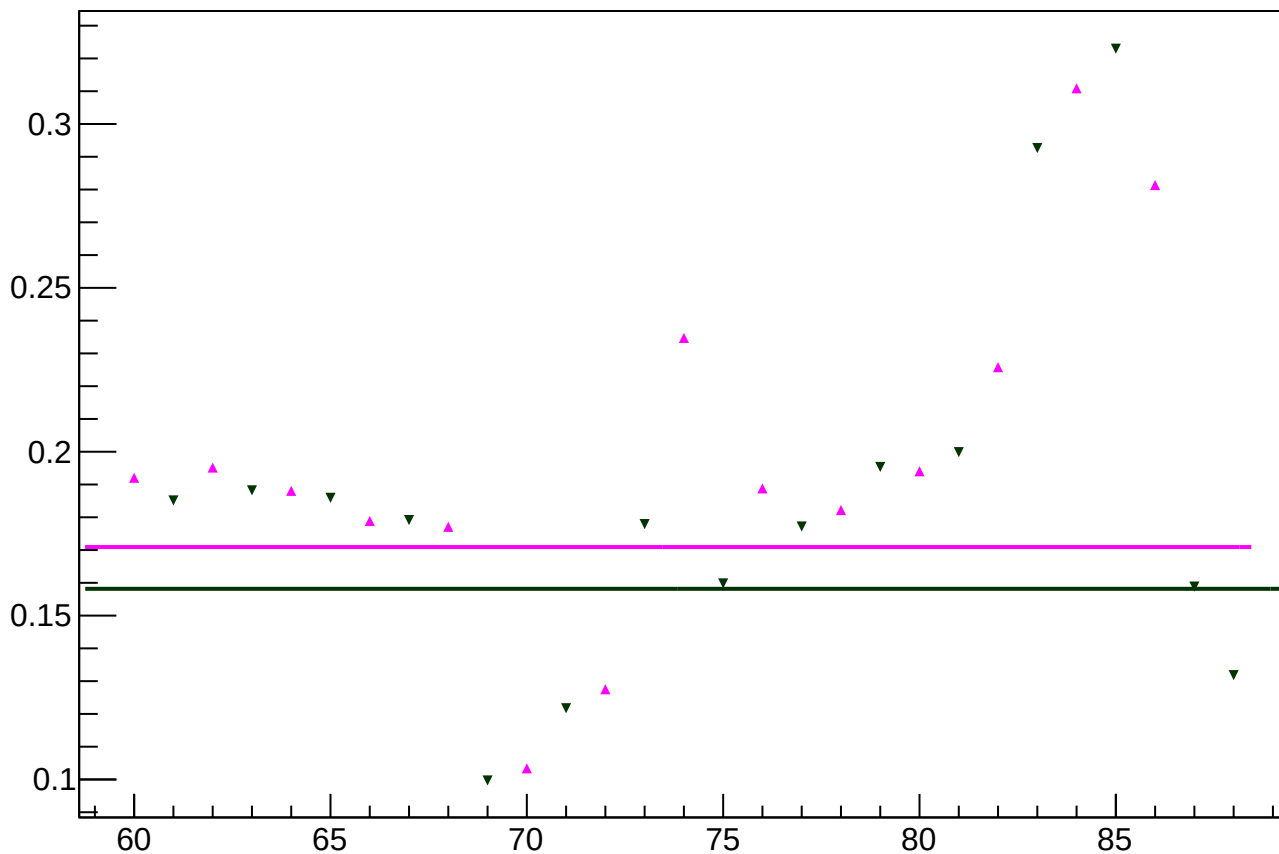
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.185+/-0.000 χ^2/NDF : 771696701.9/13

62.609+/-0.000 χ^2/NDF : 1011140775.4/14

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: 0.158+/-0.000 χ^2/NDF :1113157.5/14

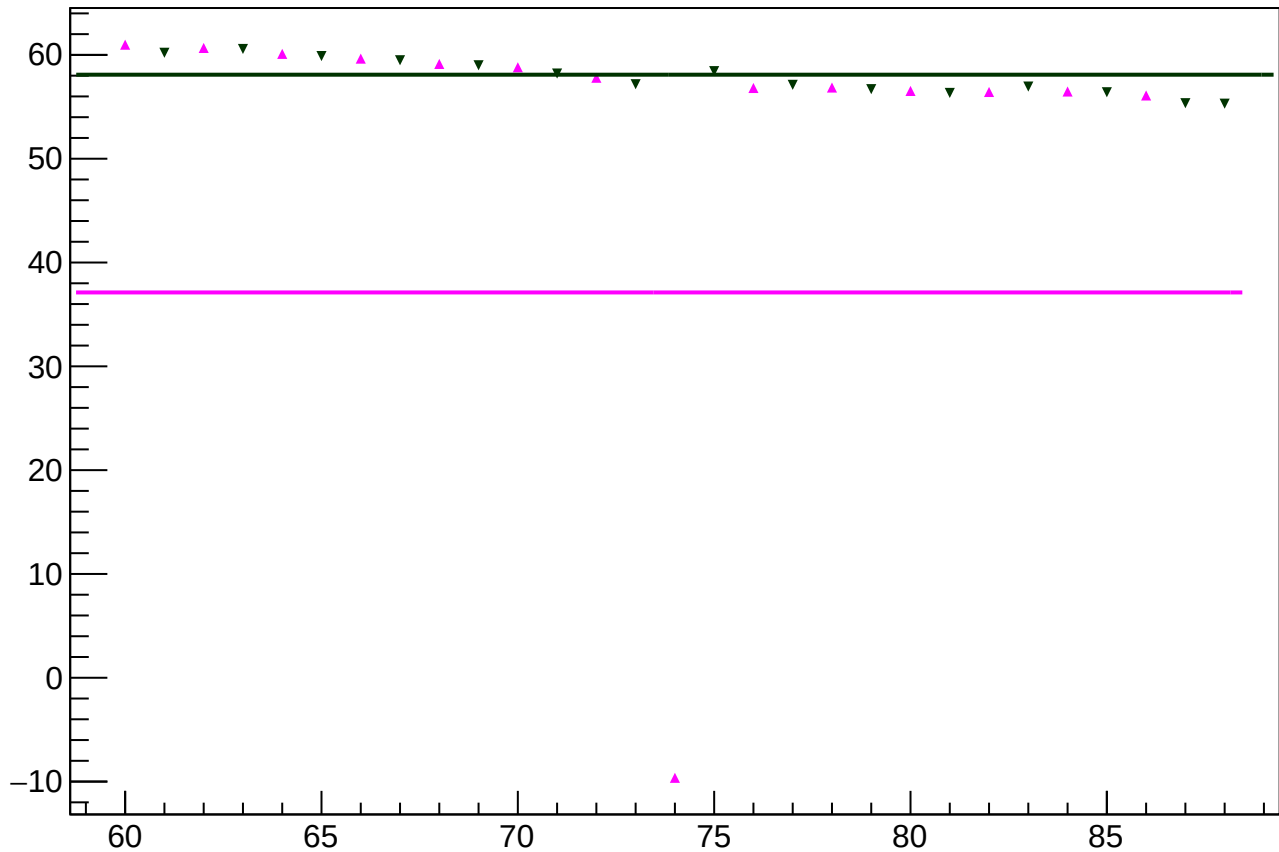
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.171+/-0.000 χ^2/NDF :1093692.4/13

0.158+/-0.000 χ^2/NDF : 1113157.5/14

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

58.094±/-0.000 χ^2 /NDF: 865791265.6/14

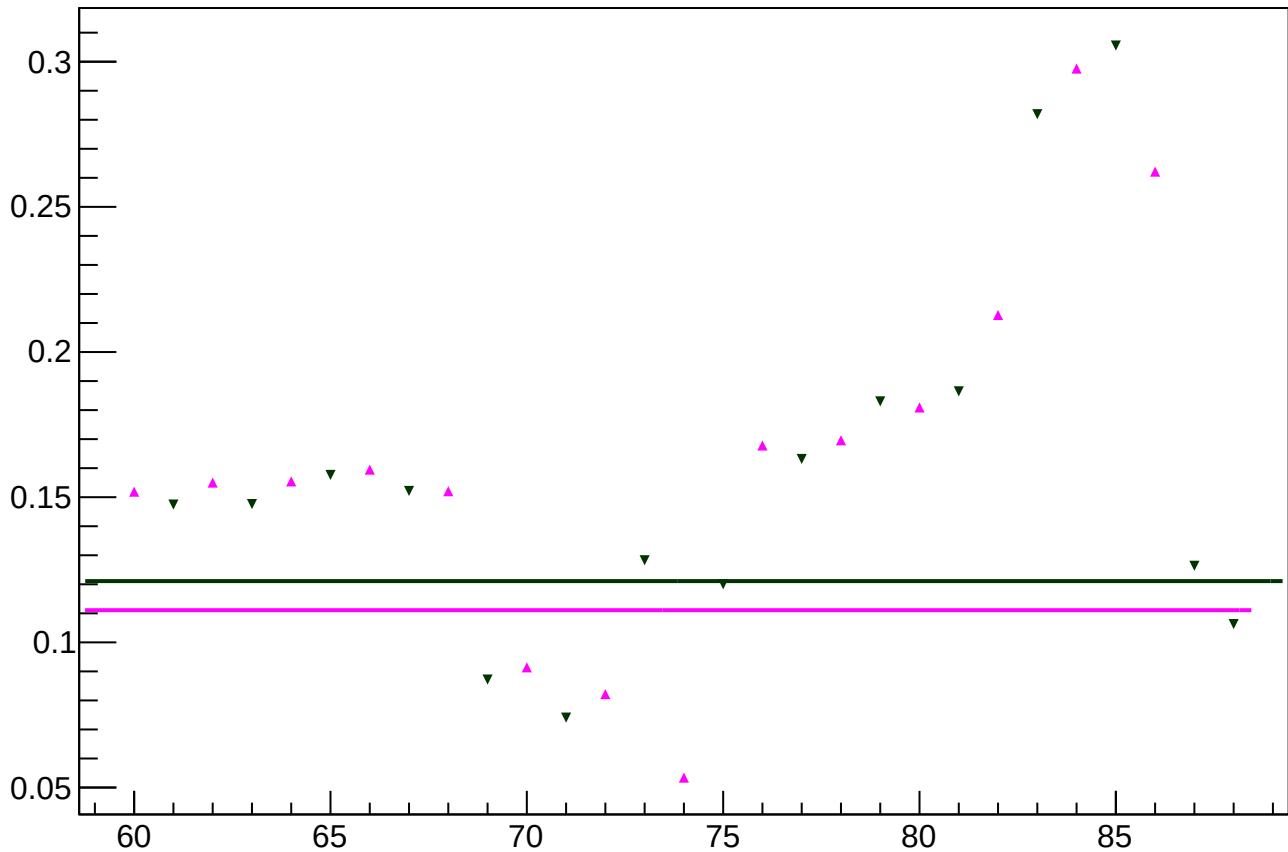
Left Out: 58.094±/-0.000 χ^2 /NDF:865791265.6/14

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: 0.121+/-0.000 χ^2/NDF :1760926.4/14

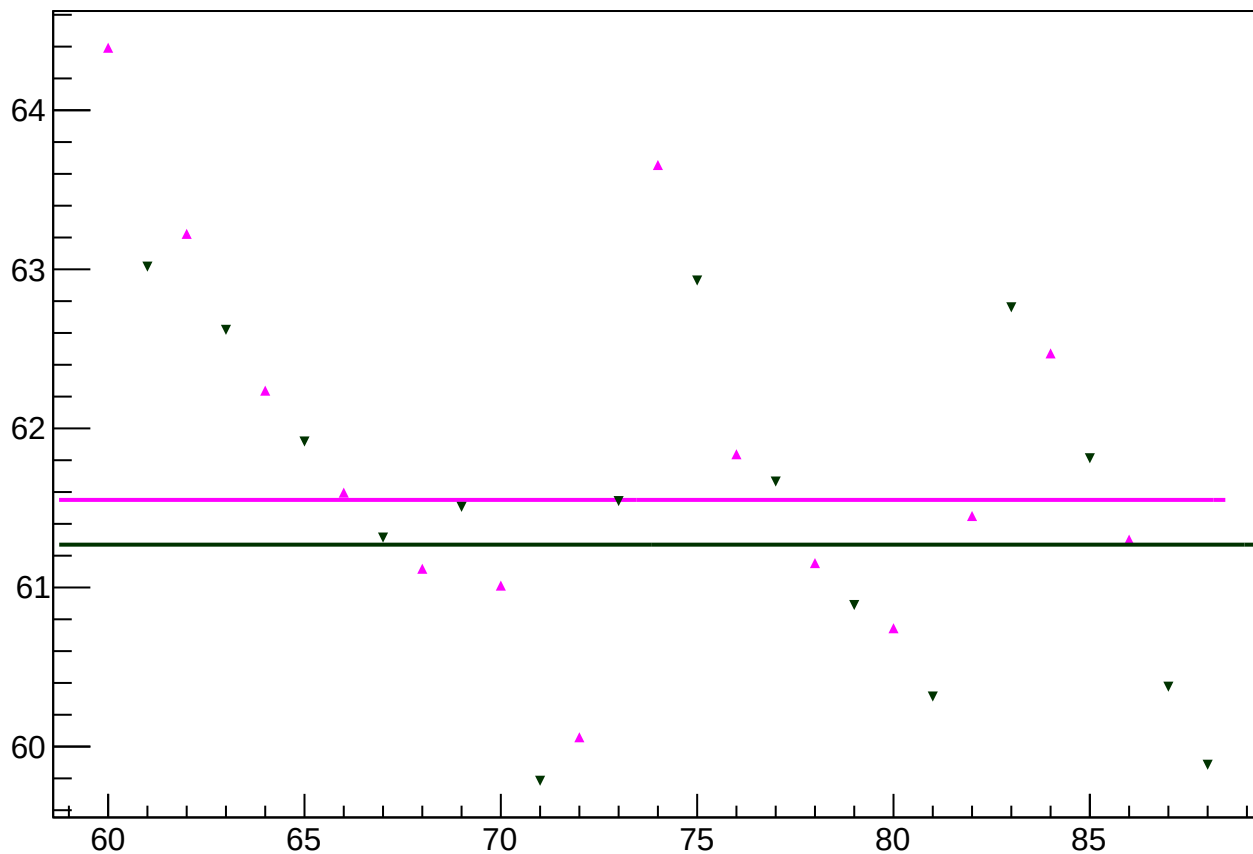
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.111+/-0.000 χ^2/NDF :2794395.6/13

0.121+/-0.000 χ^2/NDF : 1760926.4/14

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: 61.269+/-0.000 χ^2/NDF : 266669741.1/14

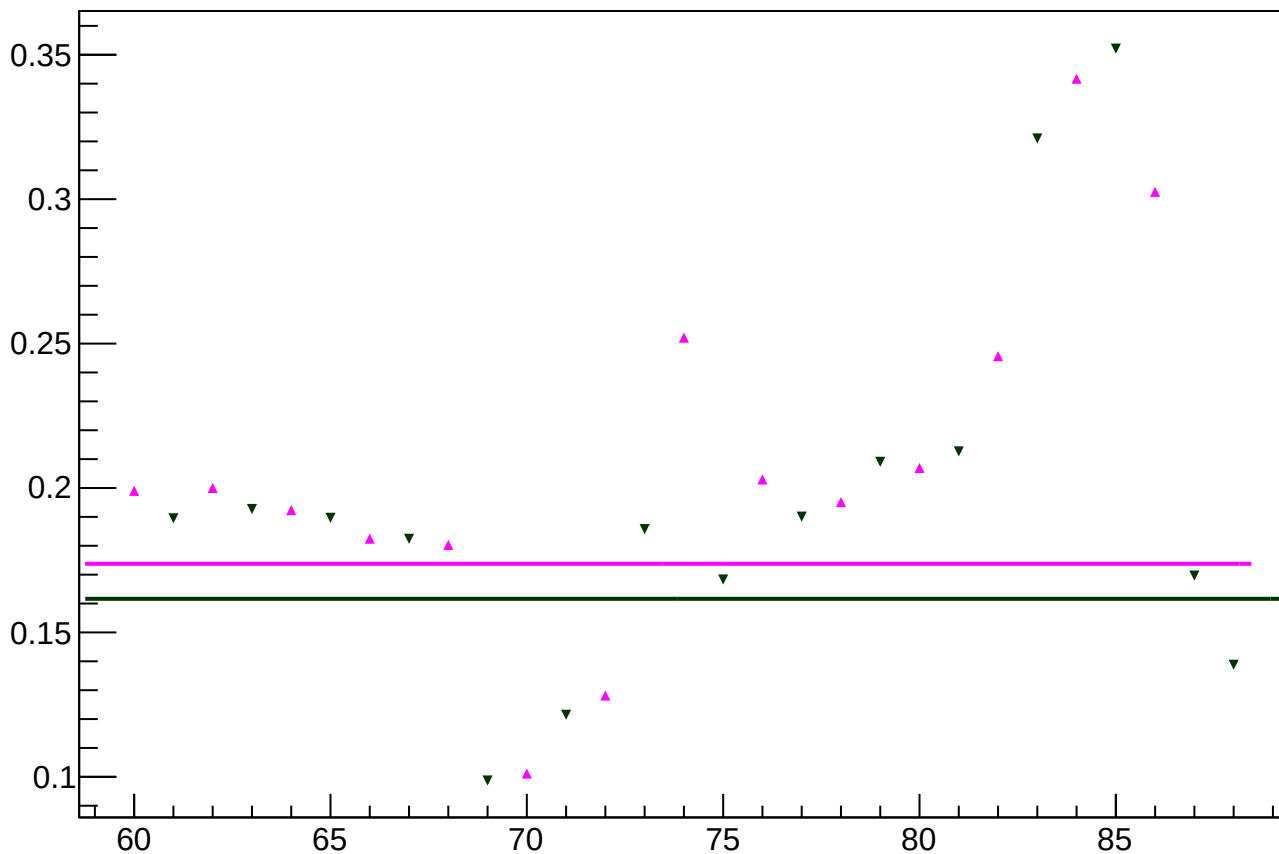
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.551+/-0.000 χ^2/NDF : 259780554.2/13

61.269+/-0.000 χ^2/NDF : 266669741.1/14

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: 0.162+/-0.000 χ^2/NDF :1294967.1/14

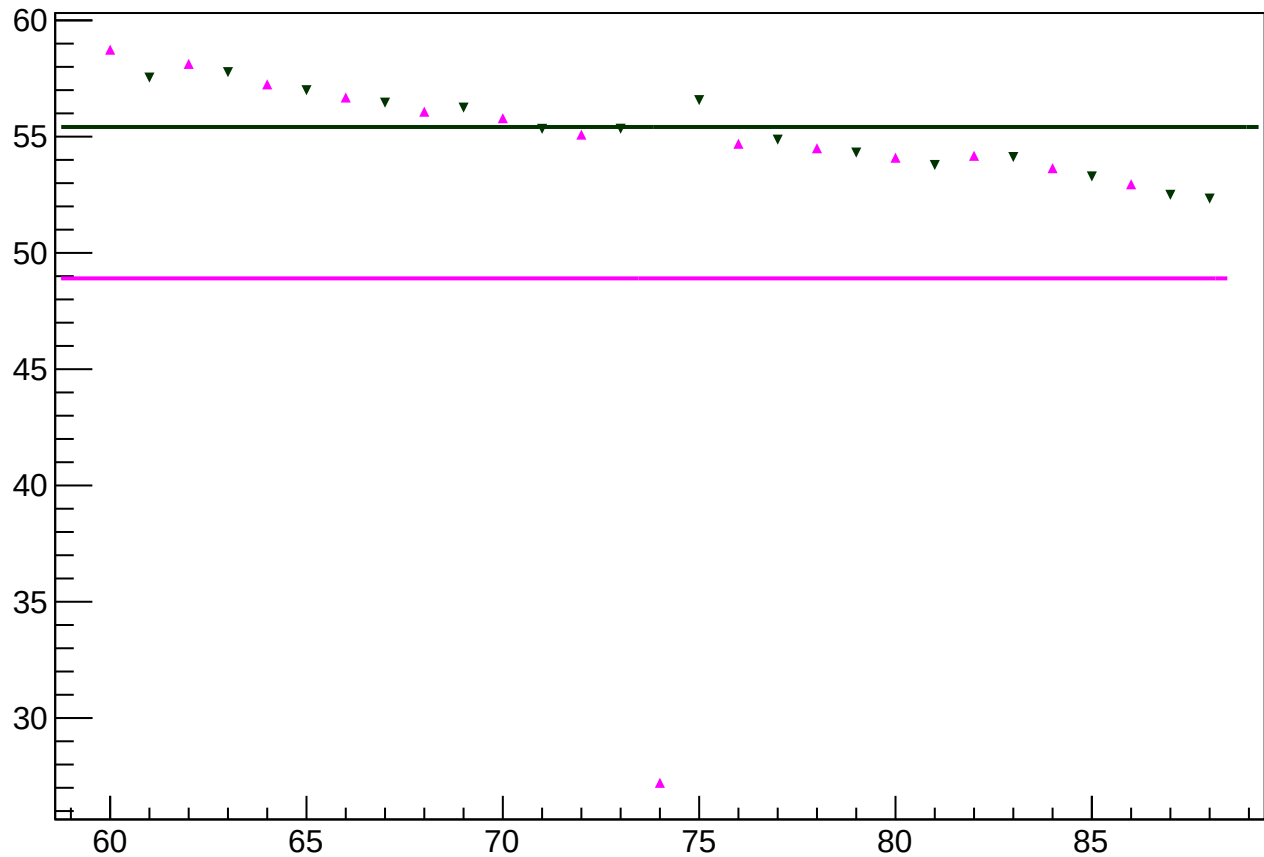
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.174+/-0.000 χ^2/NDF :1348428.3/13

0.162+/-0.000 χ^2/NDF : 1294967.1/14

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

Left Out: 55.415+/-0.000 χ^2/NDF : 1046822443.1/14

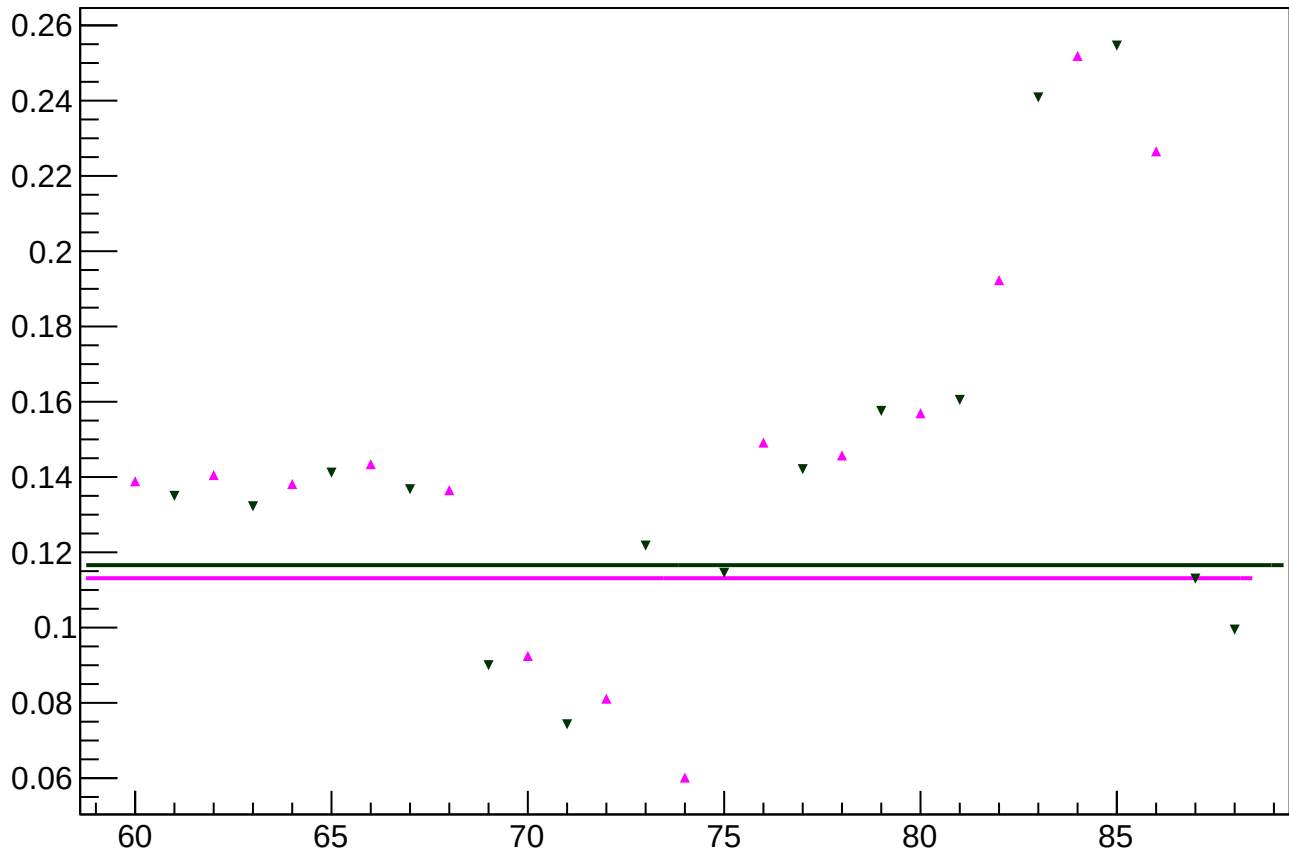
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.905+/-0.000 χ^2/NDF : 68109803514.8/13

55.415+/-0.000 χ^2/NDF : 1046822443.1/14

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: 0.117+/-0.000 χ^2/NDF : 1291067.7/14

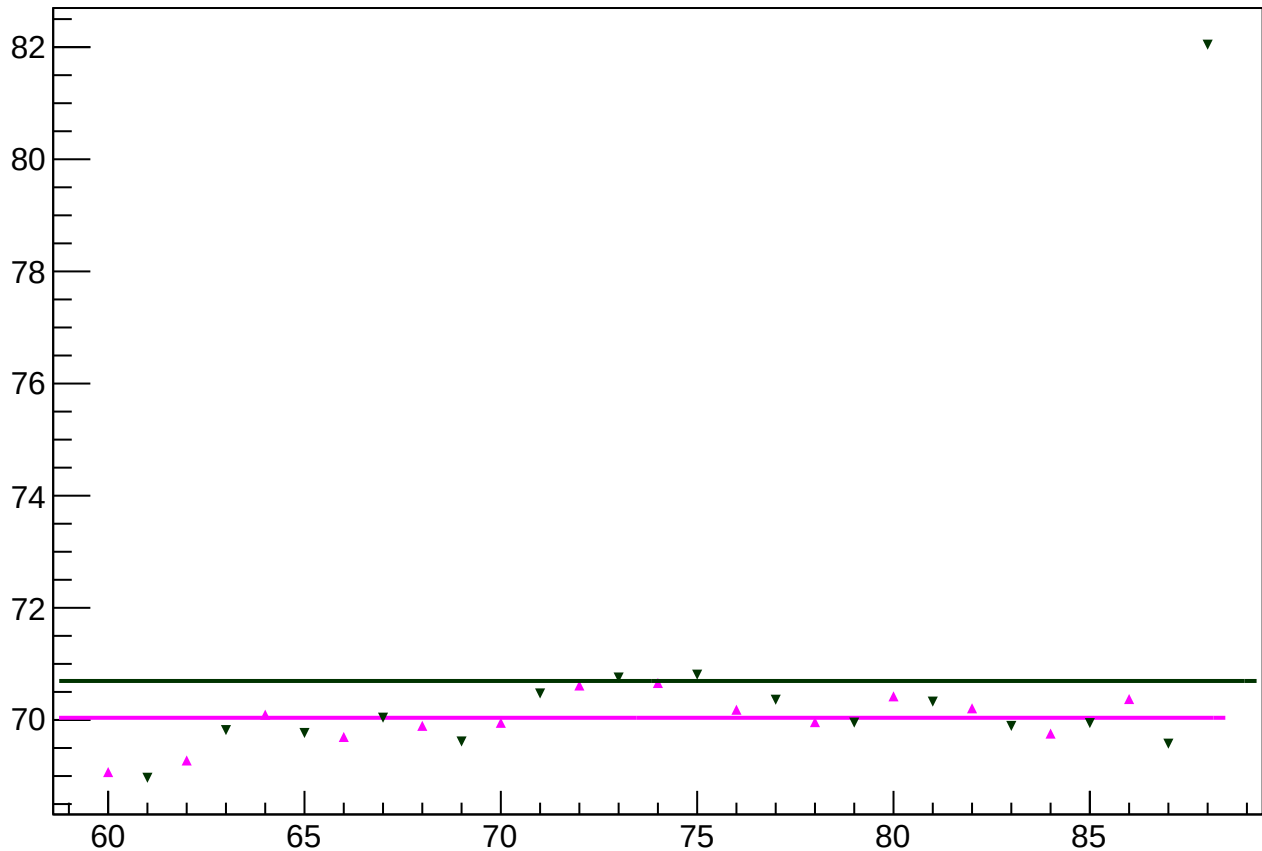
0.117+/-0.000 χ^2/NDF : 1291067.7/14

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

0.113+/-0.000 χ^2/NDF : 1887753.3/13

Left In: 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: 70.695+/-0.000 χ^2/NDF : 952421146.7/14

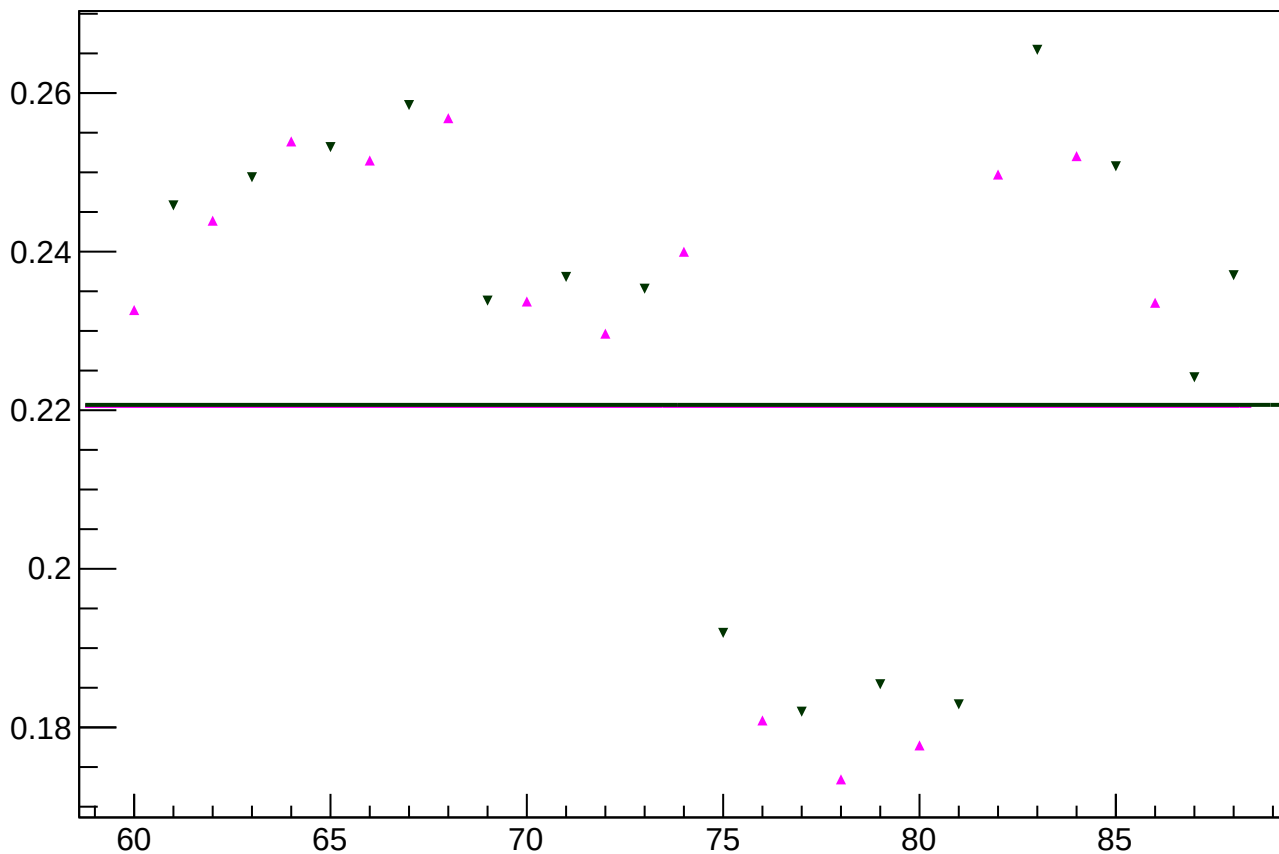
70.695+/-0.000 χ^2/NDF : 952421146.7/14

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: 0.221+/-0.000 χ^2/NDF : 266189.0/14

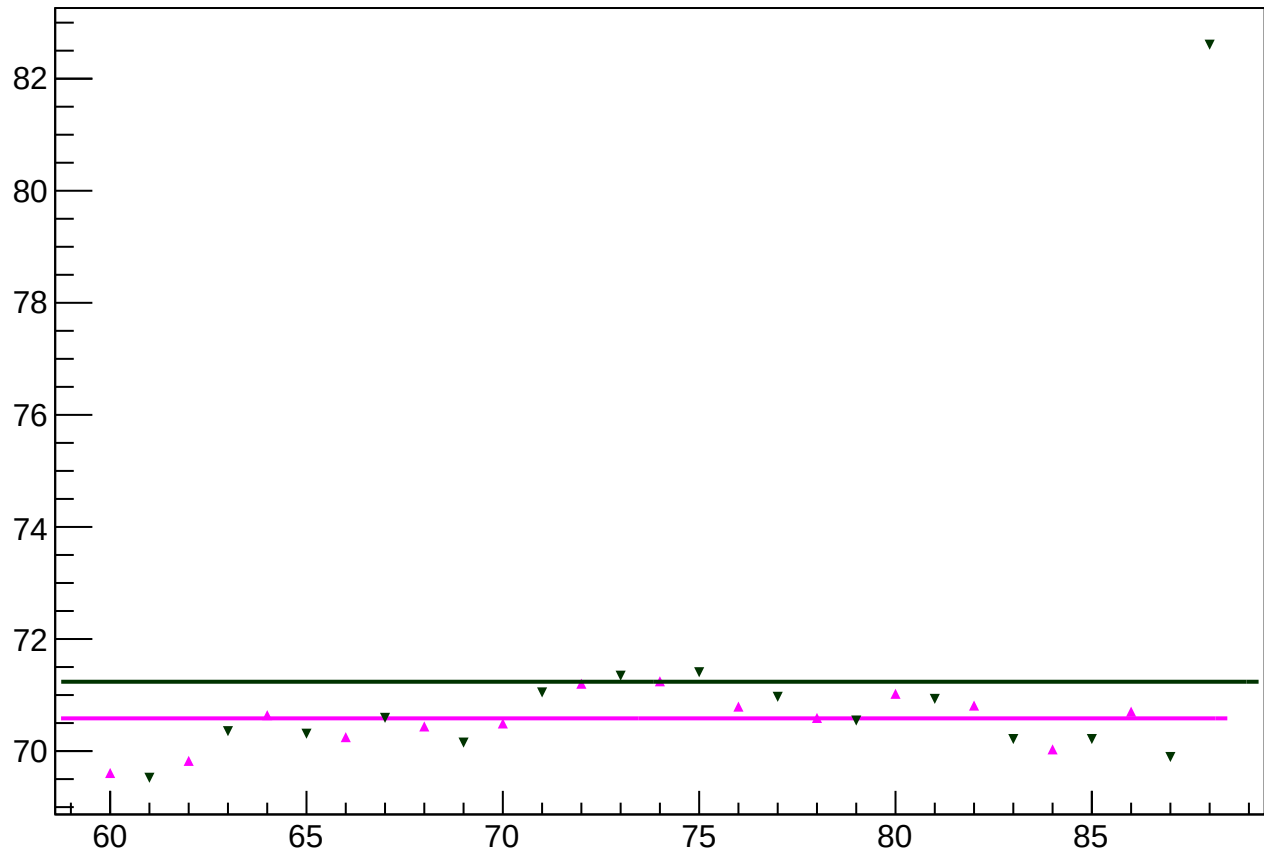
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.221+/-0.000 χ^2/NDF : 292118.1/13

0.221+/-0.000 χ^2/NDF : 266189.0/14

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: 71.237+/-0.000 χ^2/NDF : 917451146.4/14

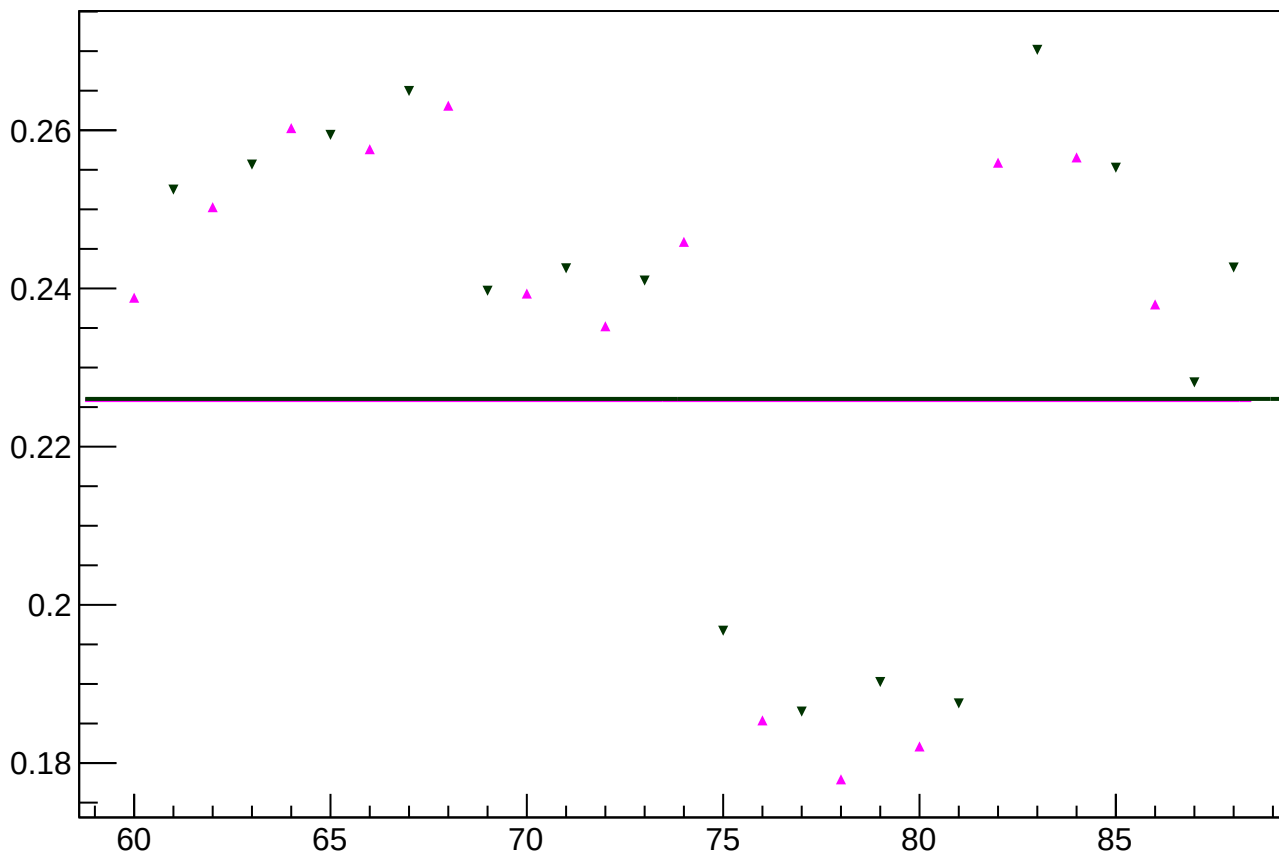
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.584+/-0.000 χ^2/NDF : 27839874.0/13

71.237+/-0.000 χ^2/NDF : 917451146.4/14

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: 0.226+/-0.000 χ^2/NDF : 262157.5/14

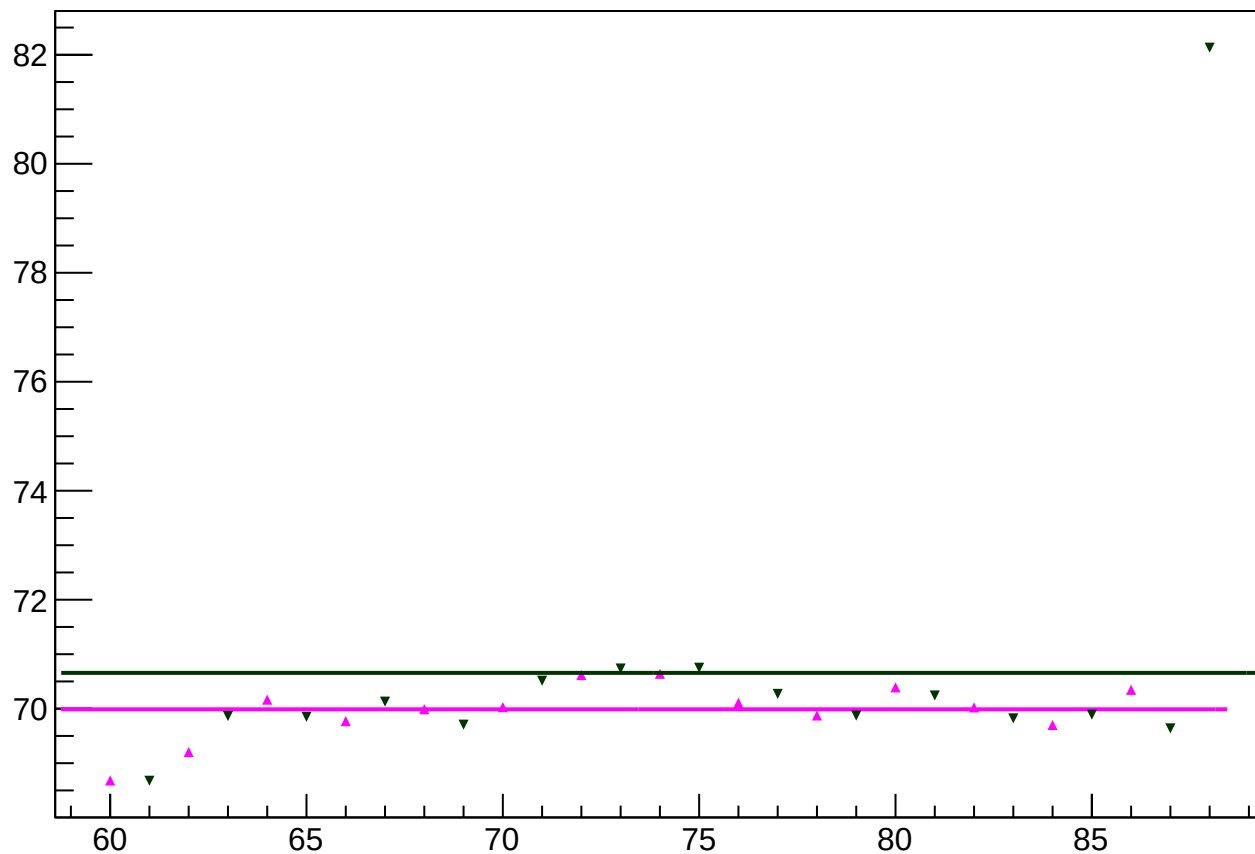
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.226+/-0.000 χ^2/NDF : 289373.2/13

0.226+/-0.000 χ^2/NDF : 262157.5/14

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: 70.657+/-0.000 χ^2/NDF : 961327449.9/14

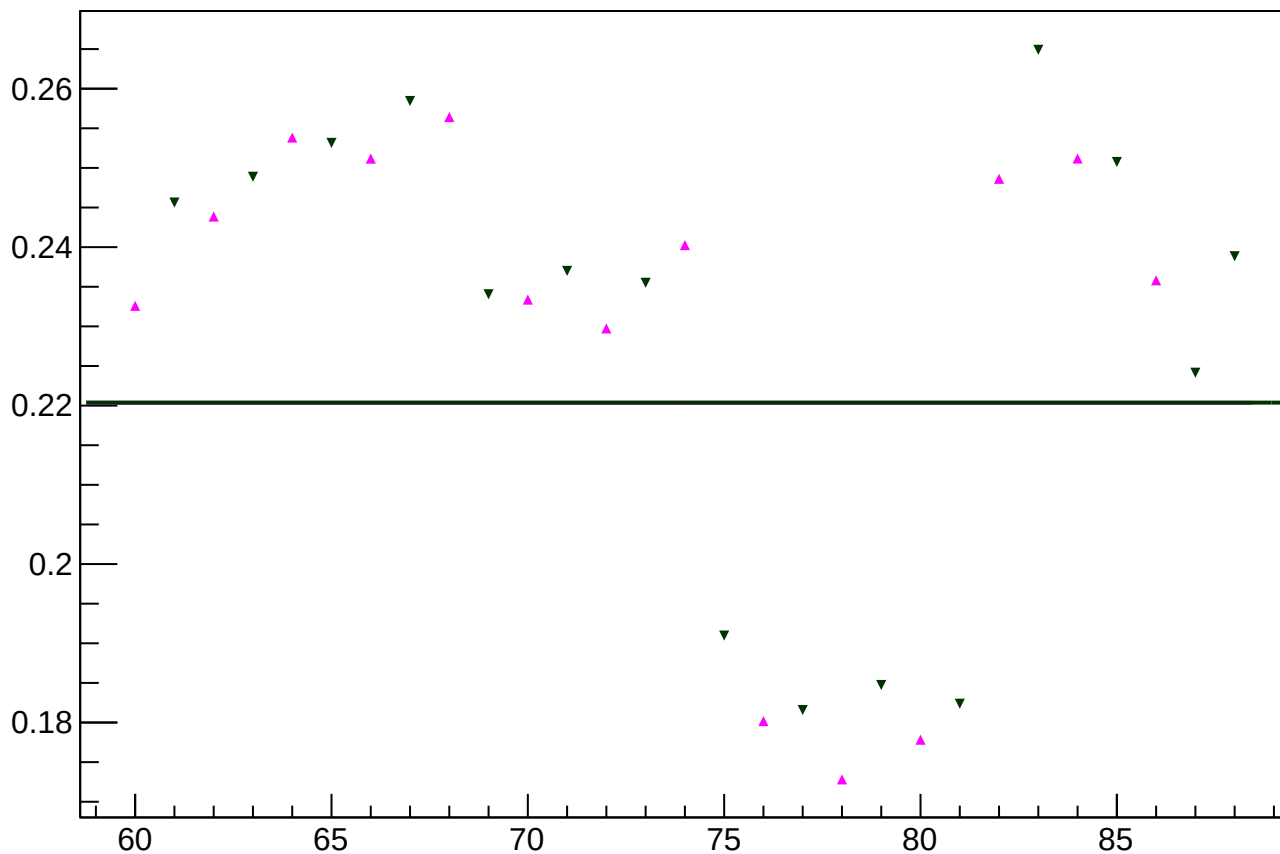
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.989+/-0.000 χ^2/NDF : 34503520.6/13

70.657+/-0.000 χ^2/NDF : 961327449.9/14

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: 0.220+/-0.000 χ^2/NDF : 272193.5/14

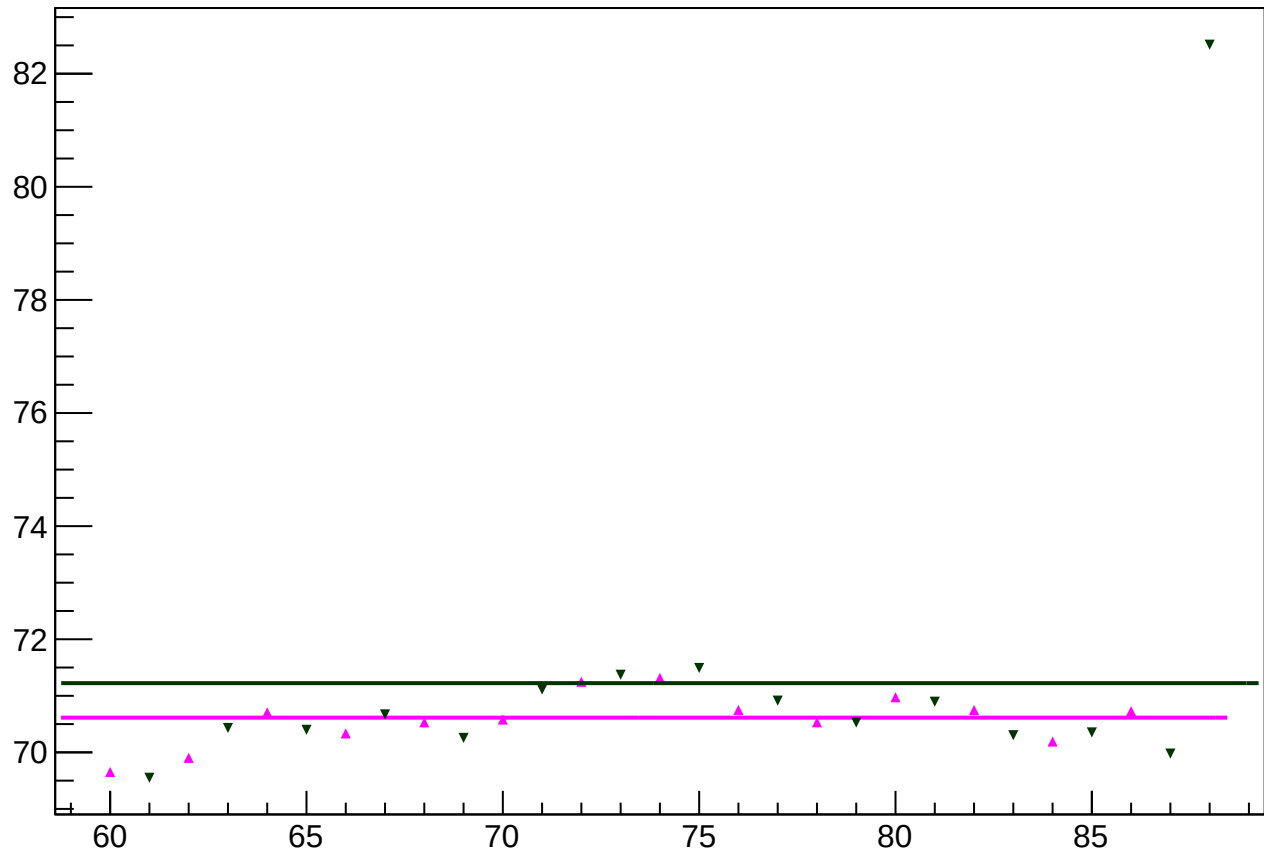
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.220+/-0.000 χ^2/NDF : 295191.0/13

0.220+/-0.000 χ^2/NDF : 272193.5/14

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: 71.224+/-0.000 χ^2/NDF : 893823004.2/14

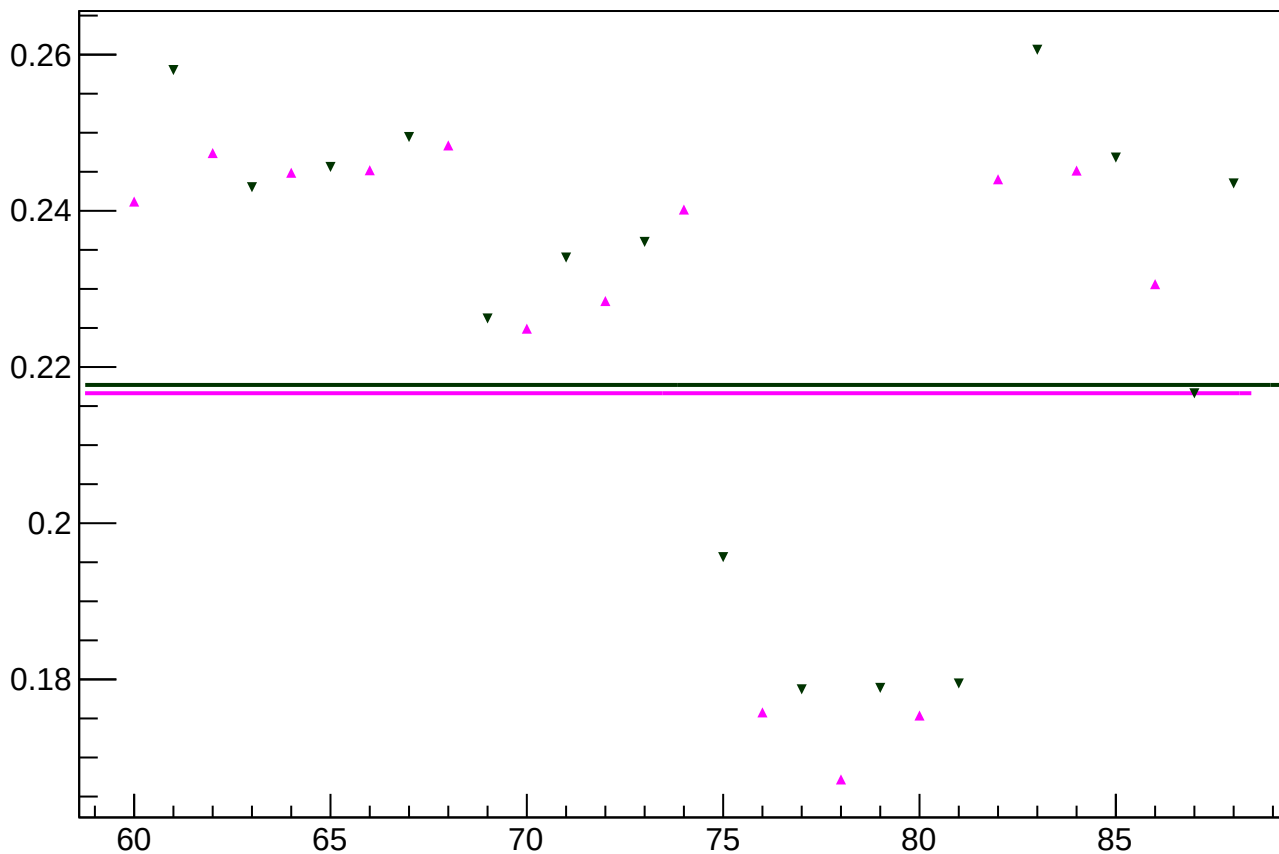
71.224+/-0.000 χ^2/NDF : 893823004.2/14

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

70.614+/-0.000 χ^2/NDF : 25355046.1/13

Left In: 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: 0.218+/-0.000 χ^2/NDF : 277948.3/14

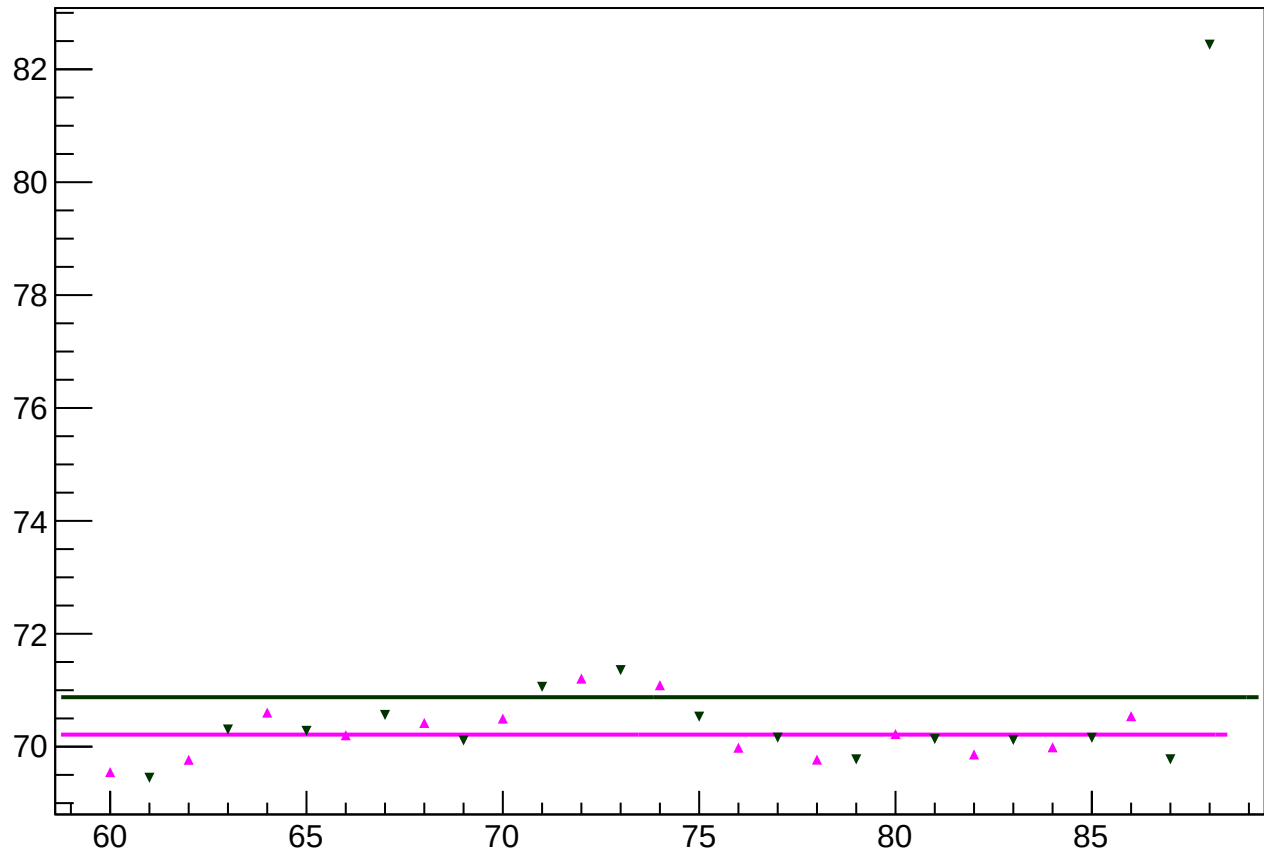
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.217+/-0.000 χ^2/NDF : 310578.0/13

0.218+/-0.000 χ^2/NDF : 277948.3/14

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: 70.876+/-0.000 χ^2/NDF :992617497.0/14

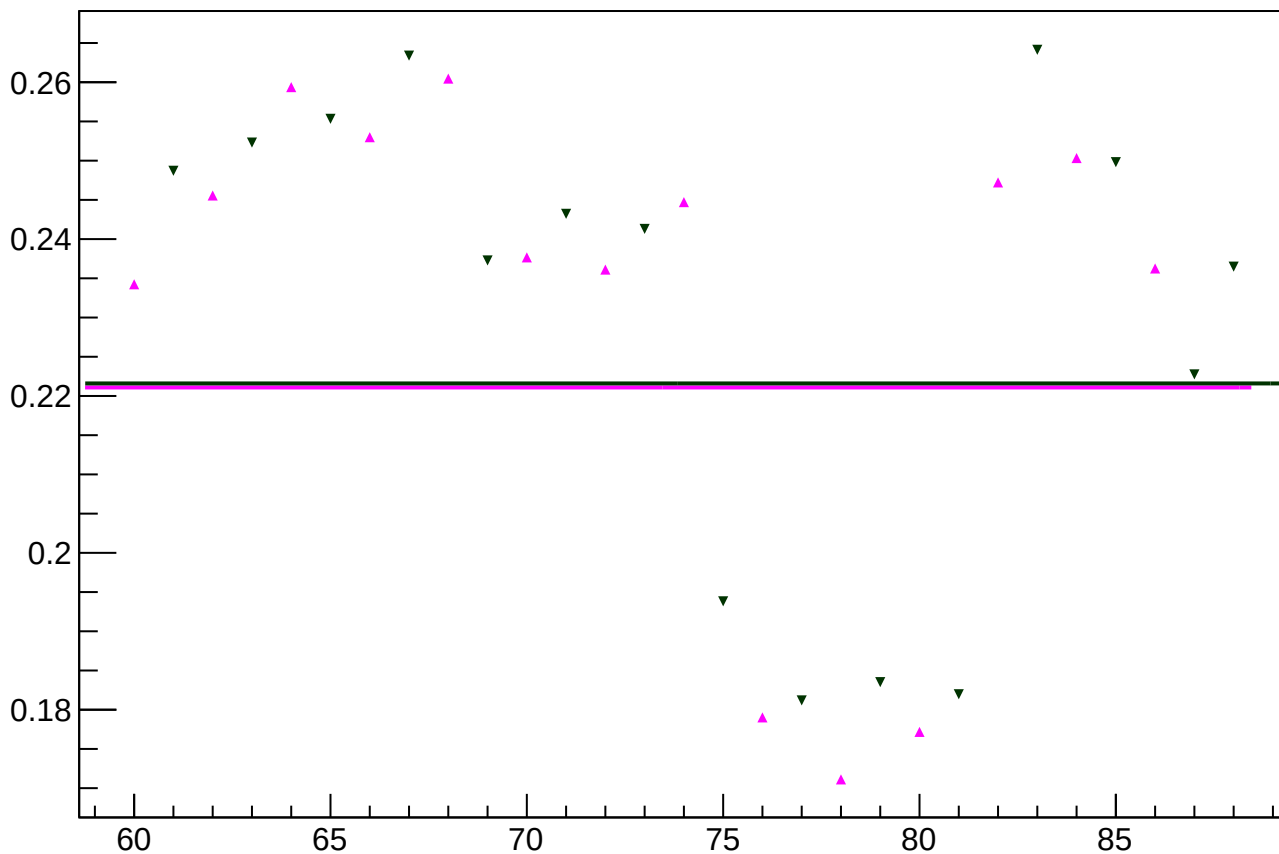
70.876+/-0.000 χ^2/NDF : 992617497.0/14

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

70.214+/-0.000 χ^2/NDF : 28593800.8/13

Left In: 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: 0.222+/-0.000 χ^2/NDF :291569.5/14

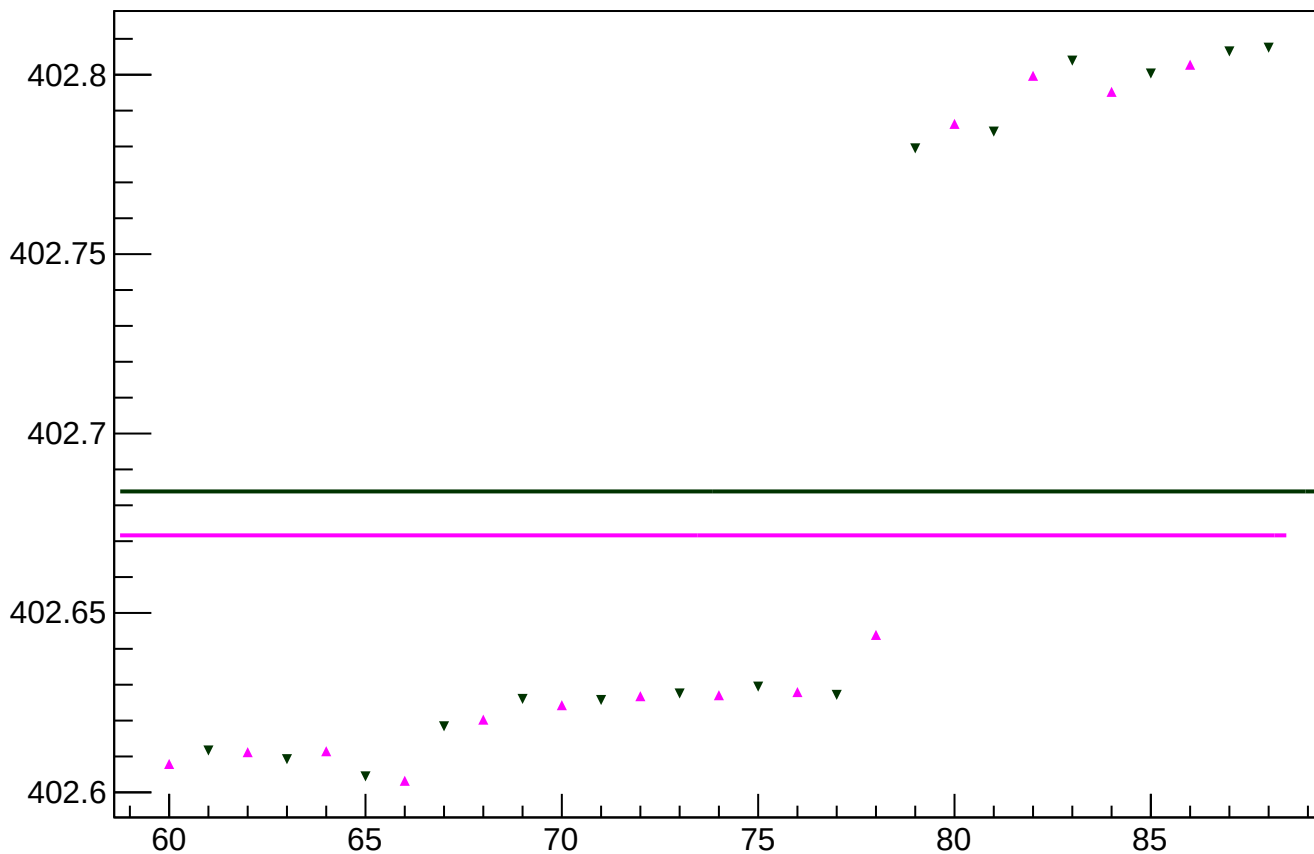
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.221+/-0.000 χ^2/NDF :327196.1/13

0.222+/-0.000 χ^2/NDF : 291569.5/14

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: 402.684+/-0.000 χ^2/NDF :1223936867.9/14

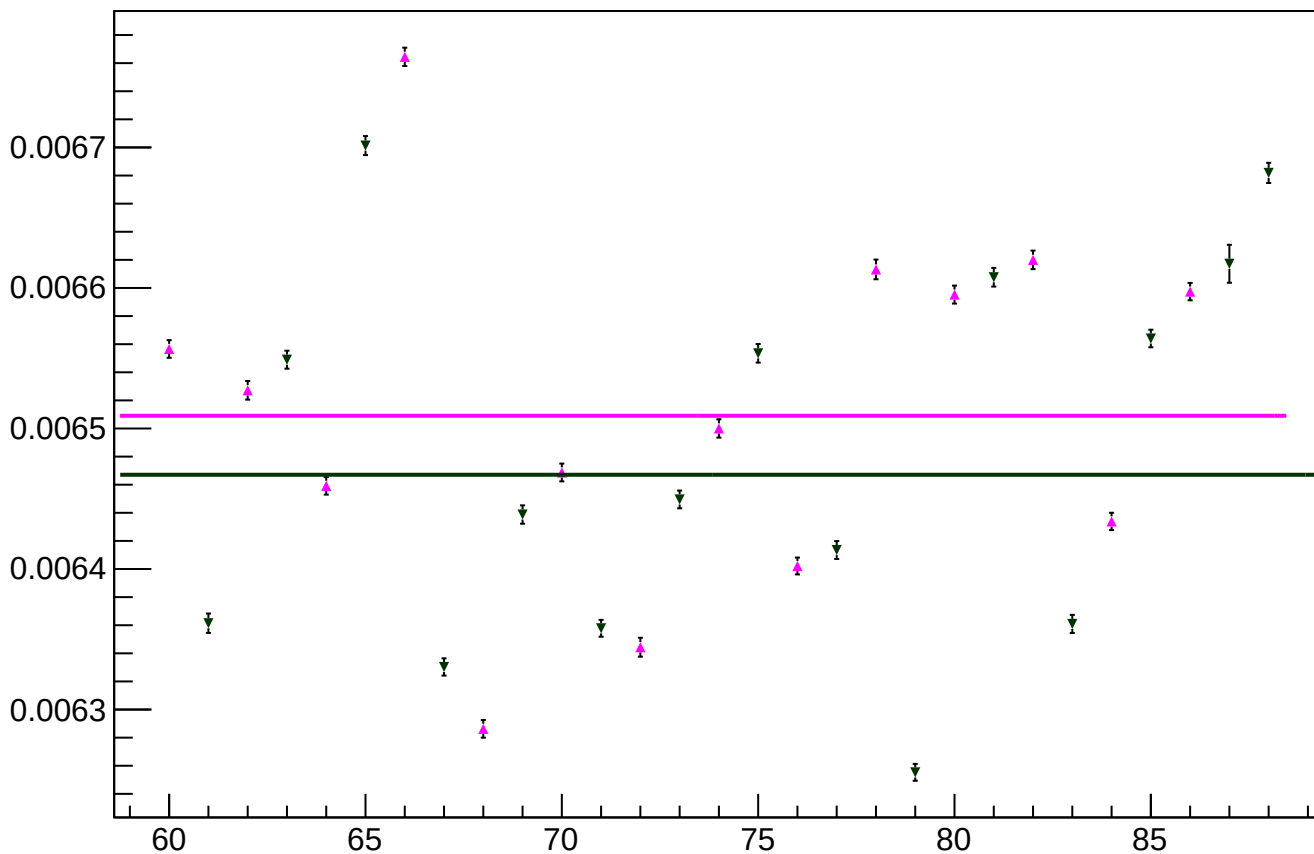
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.672+/-0.000 χ^2/NDF :1110963910.8/13

402.684+/-0.000 χ^2/NDF : 1223936867.9/14

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 :5908.7/14

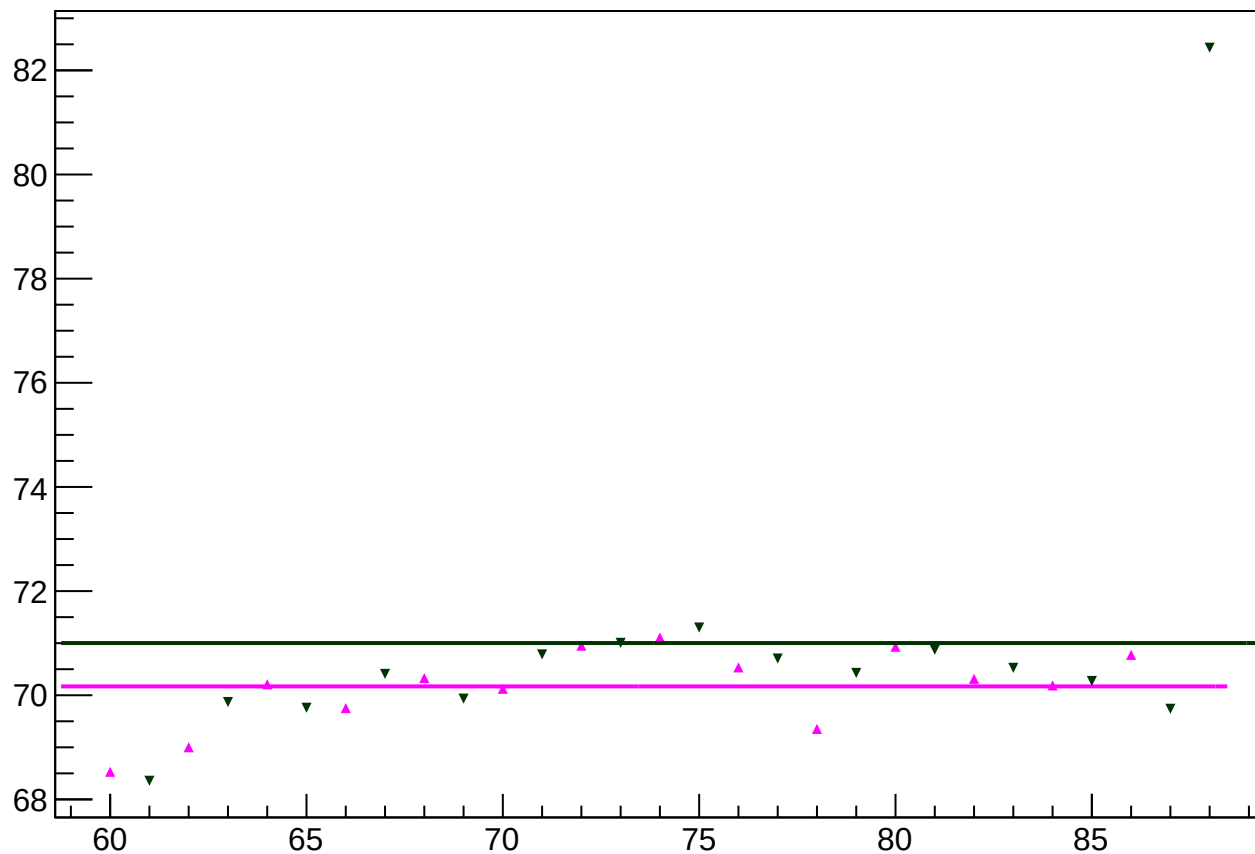
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :4914.8/13

0.006+/-0.000 χ^2/NDF : 5908.7/14

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: 71.003+/-0.000 χ^2/NDF : 901781827.8/14

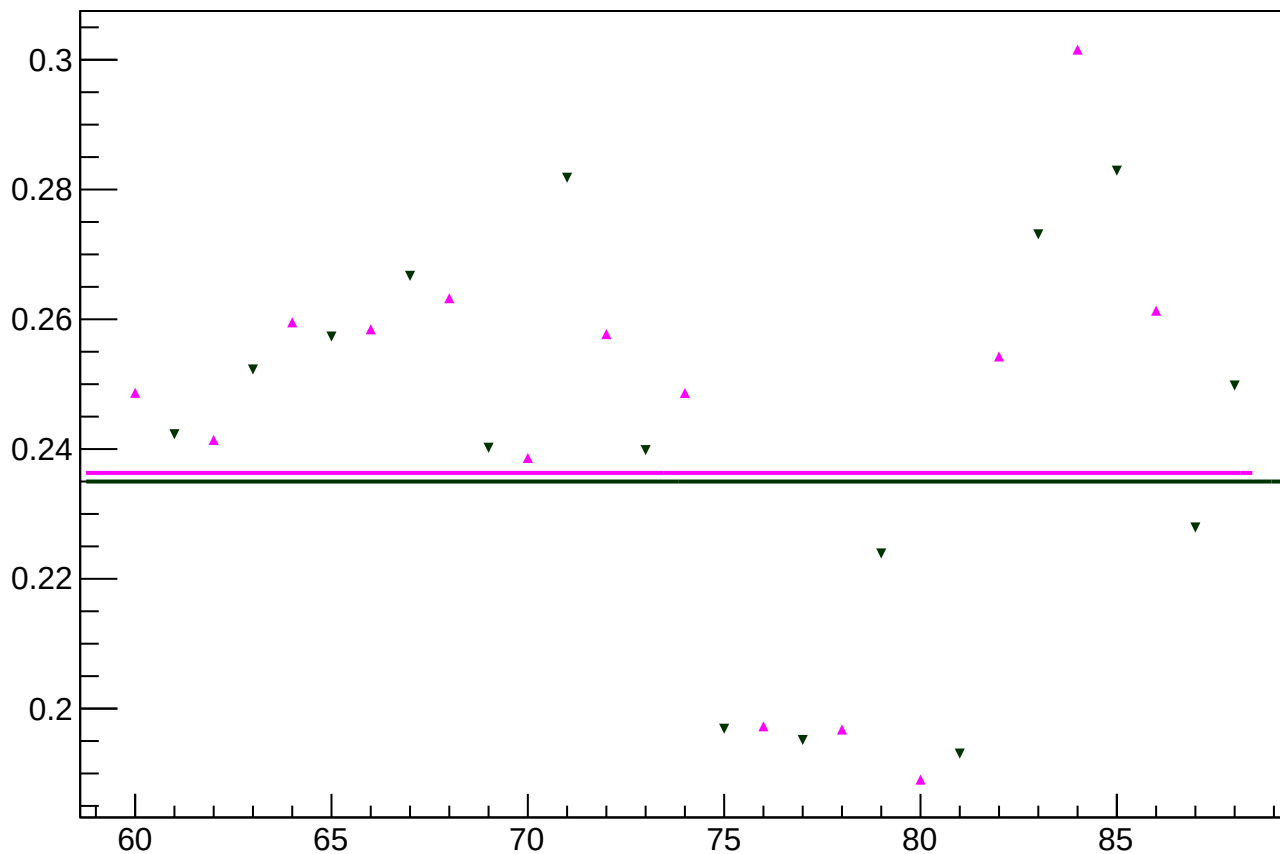
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.170+/-0.000 χ^2/NDF : 67096553.0/13

71.003+/-0.000 χ^2/NDF : 901781827.8/14

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: 0.235+/-0.000 χ^2/NDF :234450.3/14

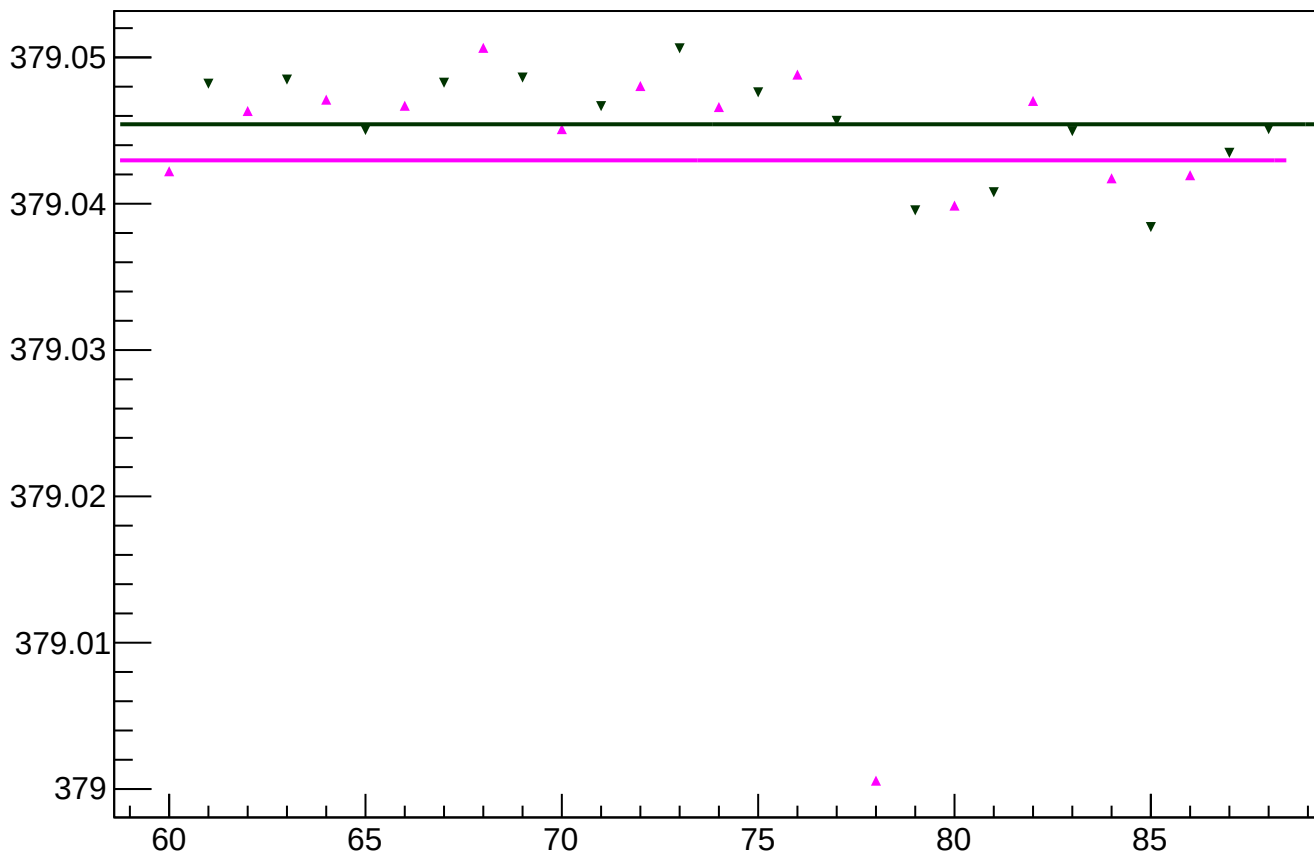
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.236+/-0.000 χ^2/NDF :242820.7/13

0.235+/-0.000 χ^2/NDF : 234450.3/14

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 : 2030471.4/14

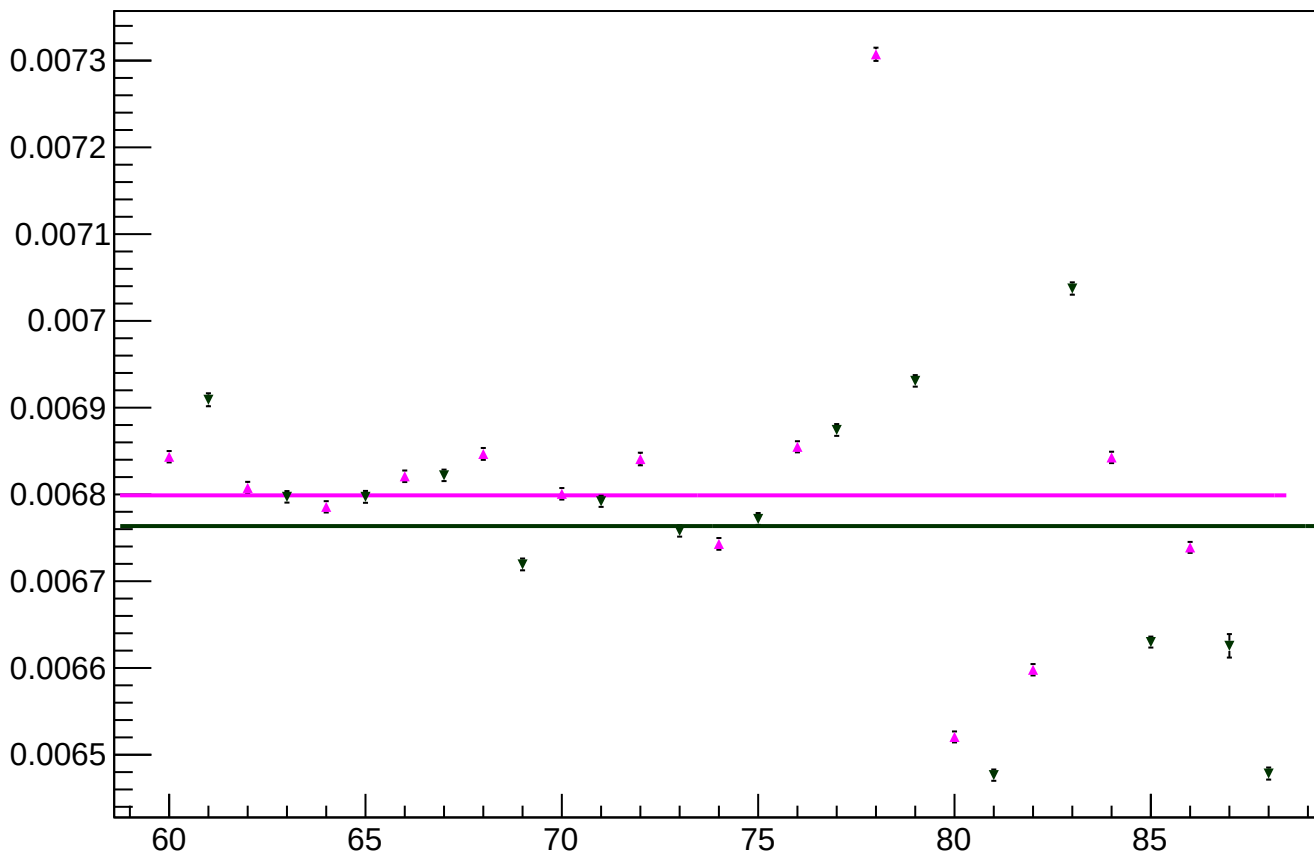
379.045+/-0.000 χ^2/NDF : 2030471.4/14

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

379.043+/-0.000 χ^2/NDF : 17728402.9/13

Left In: 379.043+/-0.000 χ^2/NDF : 17728402.9/13

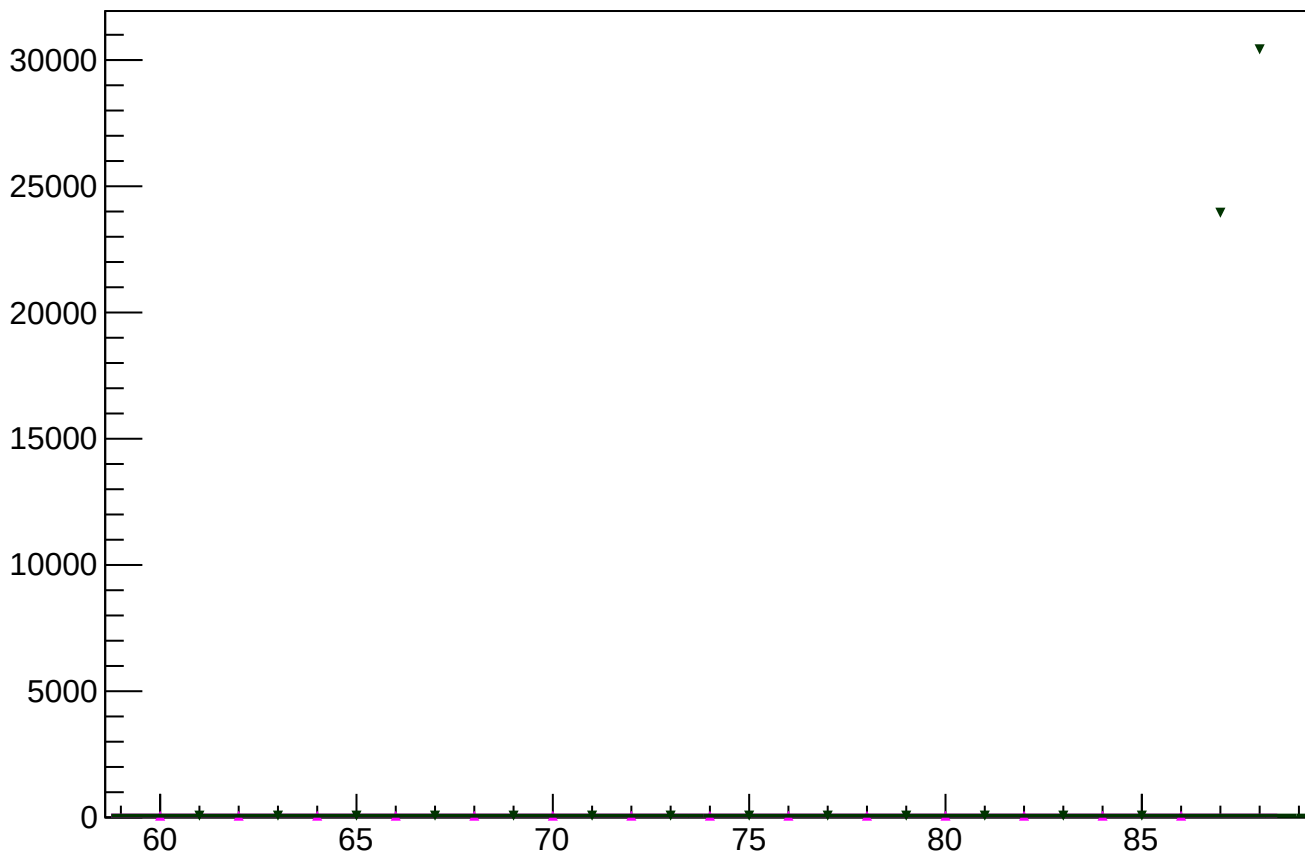
yield_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.007+/-0.000 χ^2/NDF : 7100.5/14
 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 : 7100.5/14
 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: 71.684+/-0.000 χ^2/NDF :17835380576.5/14

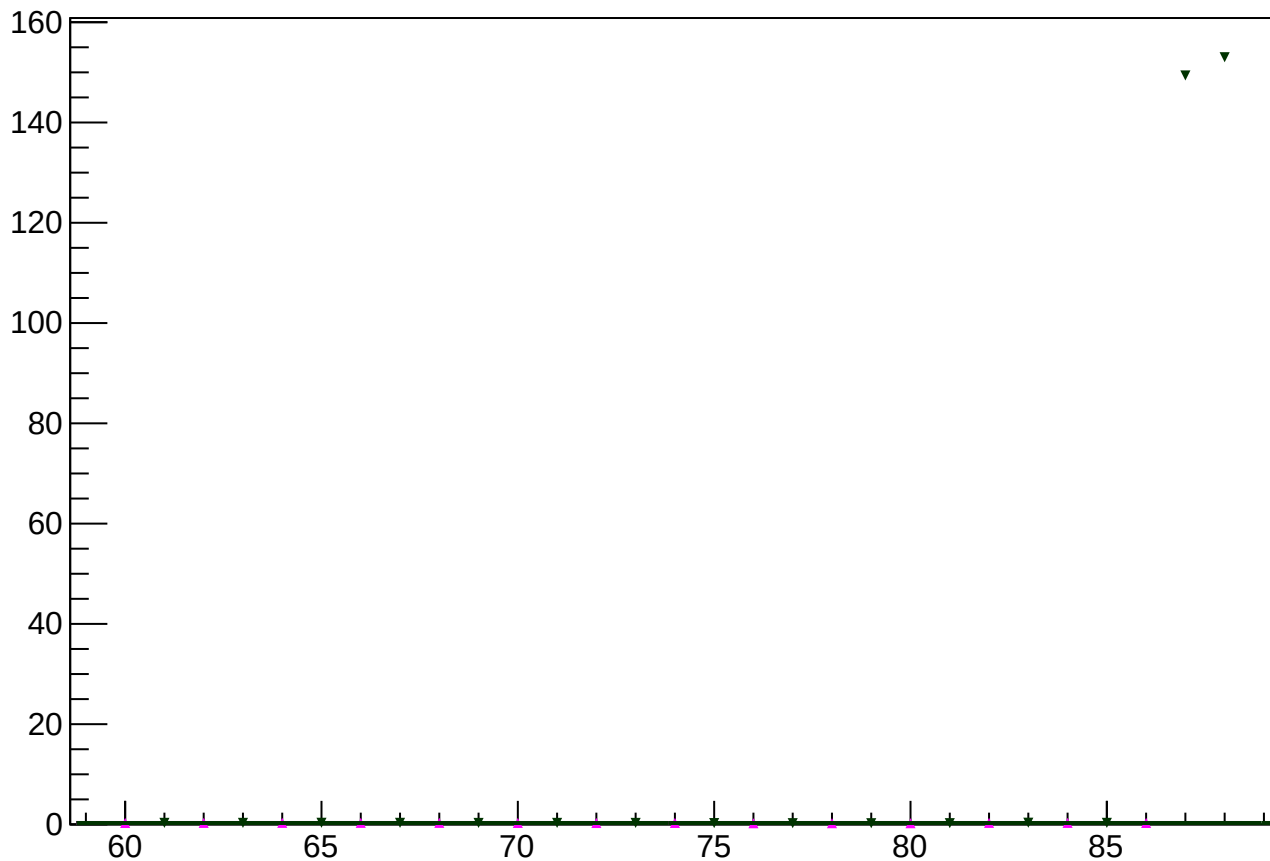
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.514+/-0.000 χ^2/NDF :15752846.6/13

71.684+/-0.000 χ^2/NDF : 17835380576.5/14

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 :1136764.4/14

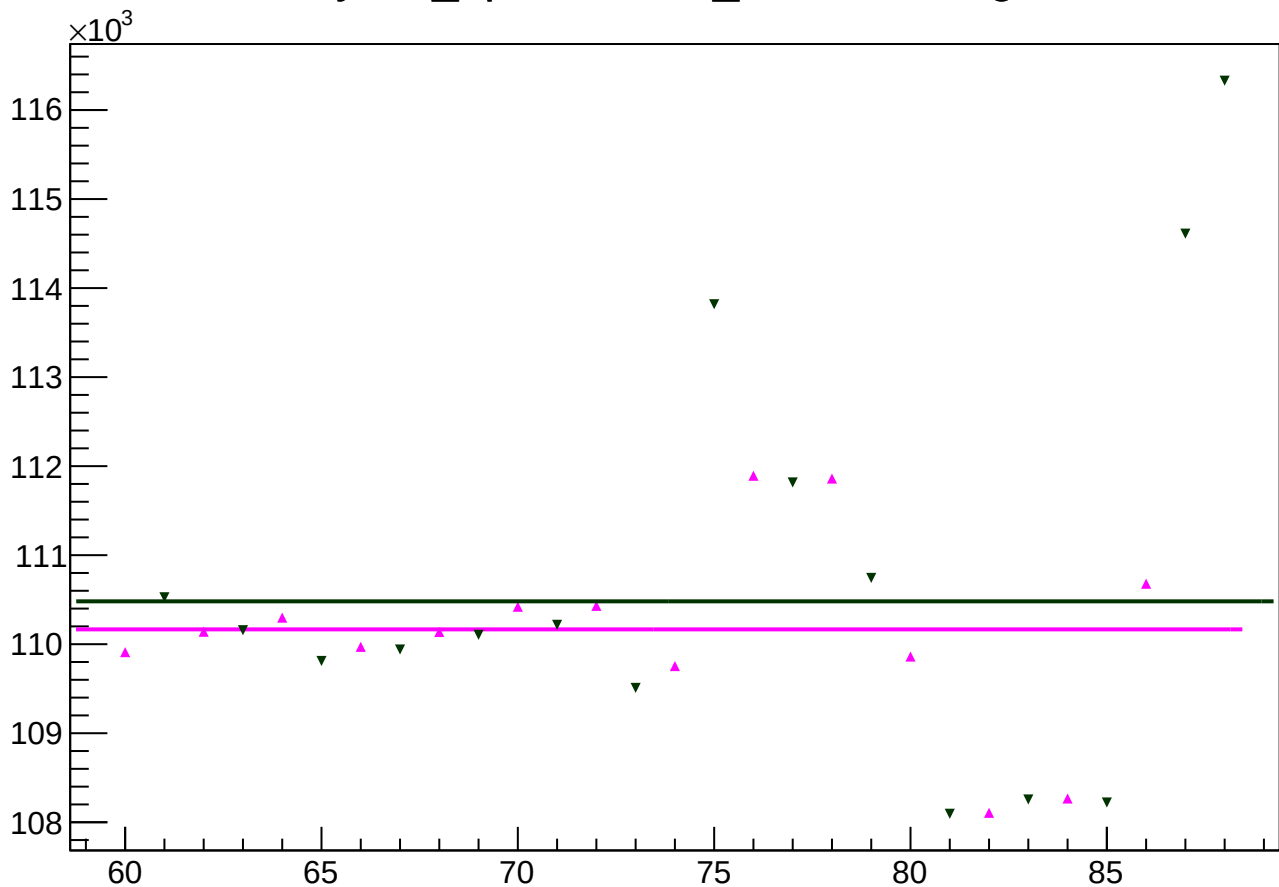
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.293+/-0.000 χ^2/NDF :133212.5/13

0.293+/-0.000 χ^2/NDF : 1136764.4/14

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: 110481.402+/-0.054 χ^2/NDF : 1421190042.9/14

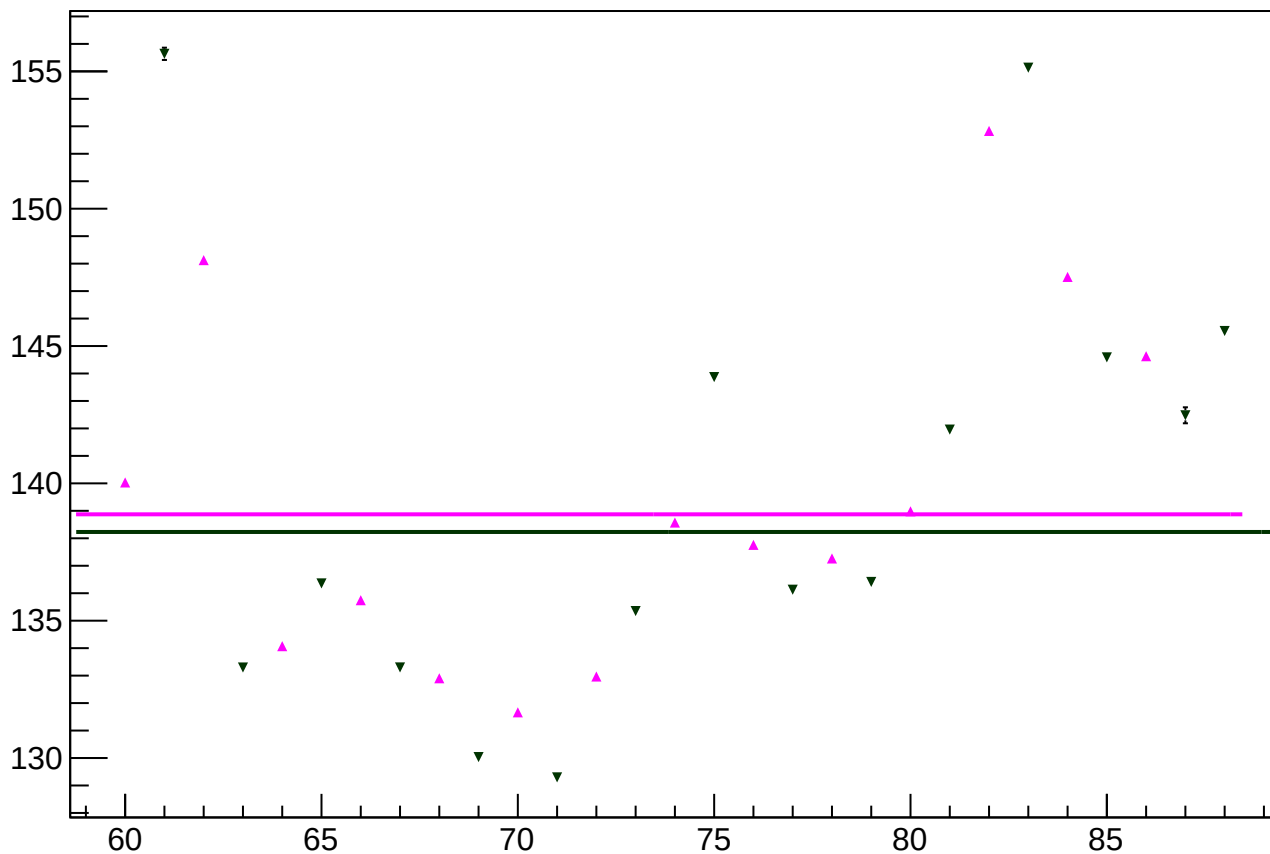
110481.402+/-0.054 χ^2/NDF : 1421190042.9/14

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: 138.230+/-0.038 χ^2/NDF : 36245.9/14

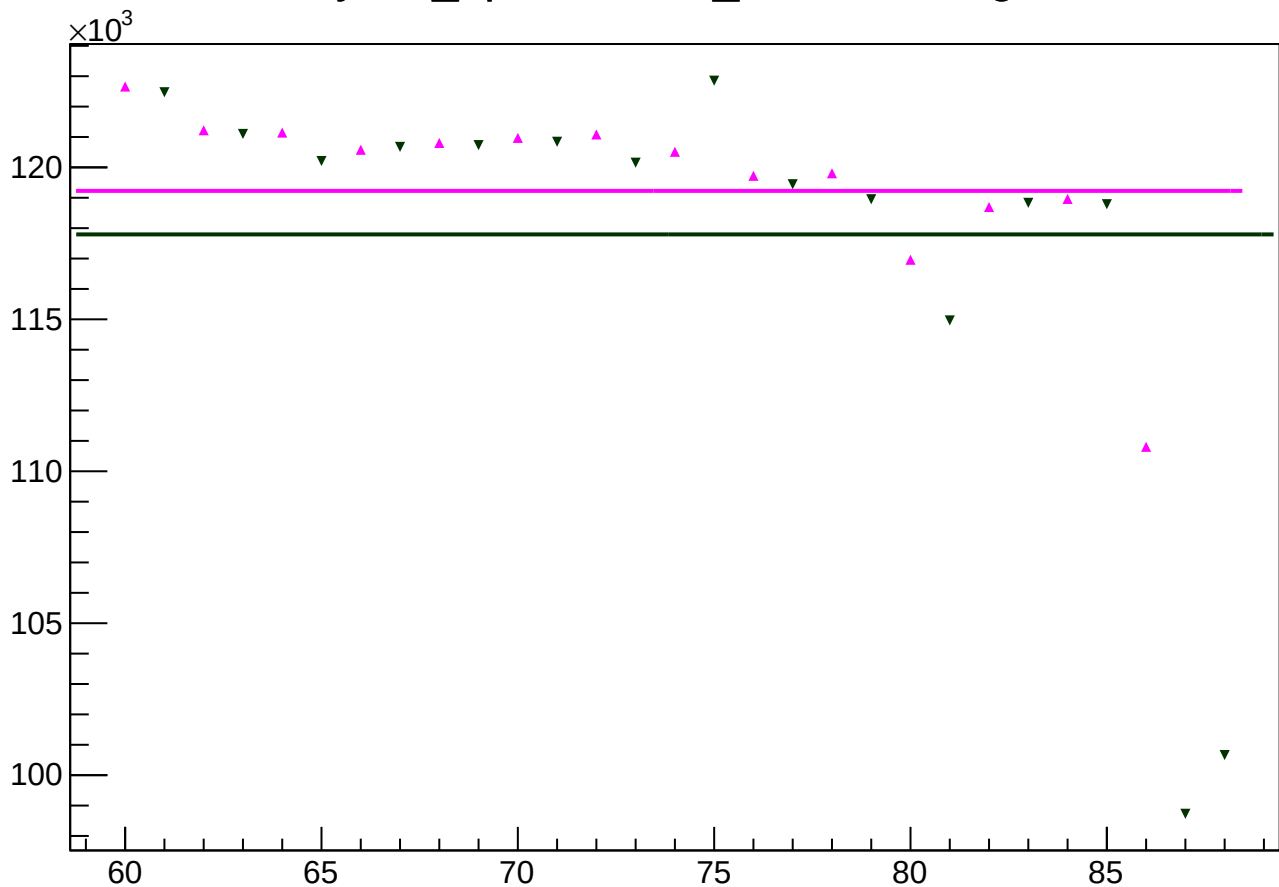
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.873+/-0.038 χ^2/NDF : 24897.7/13

138.230+/-0.038 χ^2/NDF : 36245.9/14

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: 117794.306+/-0.083 χ^2/NDF : 5004762264.8/14

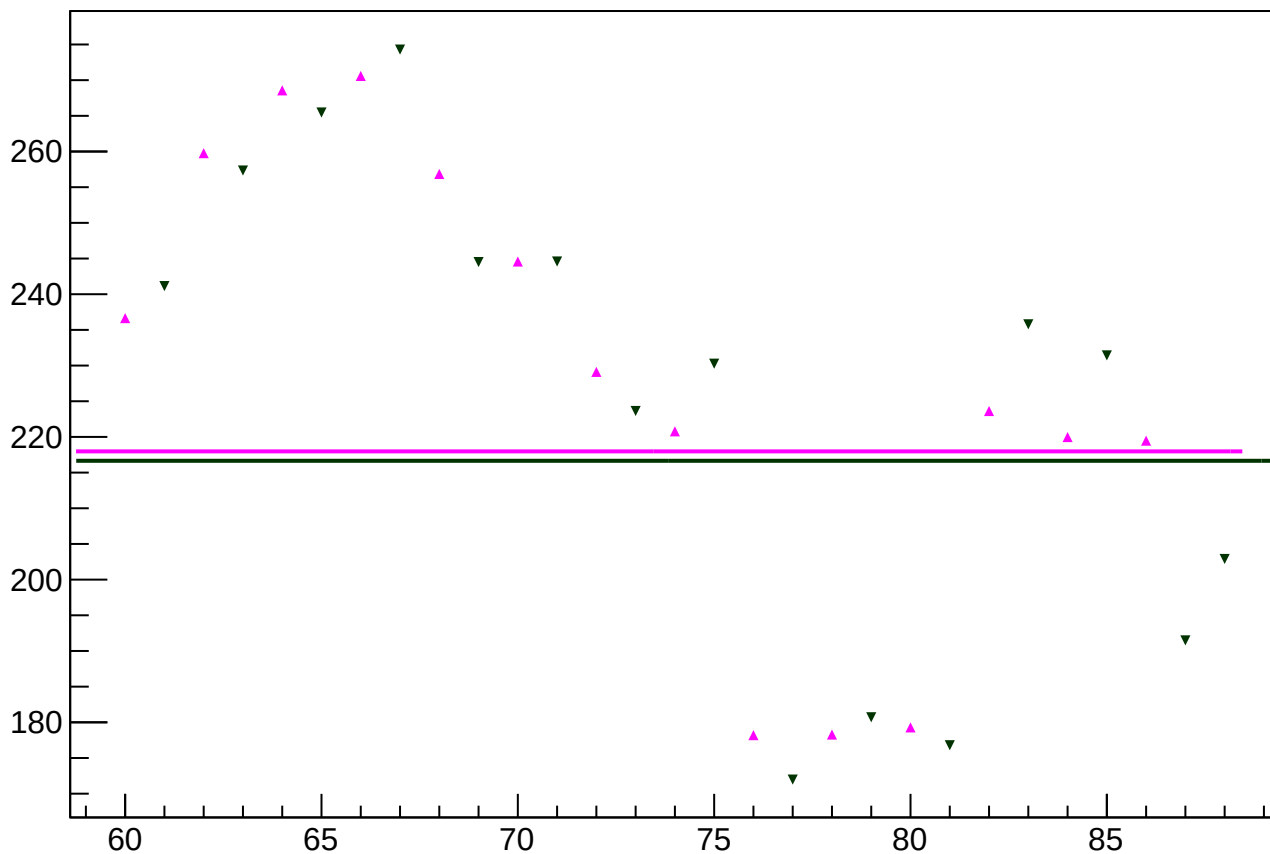
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 119226.418+/-0.083 χ^2/NDF : 1167699356.9/13

117794.306+/-0.083 χ^2/NDF : 5004762264.8/14

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: 216.655+/-0.059 χ^2/NDF : 322228.2/14

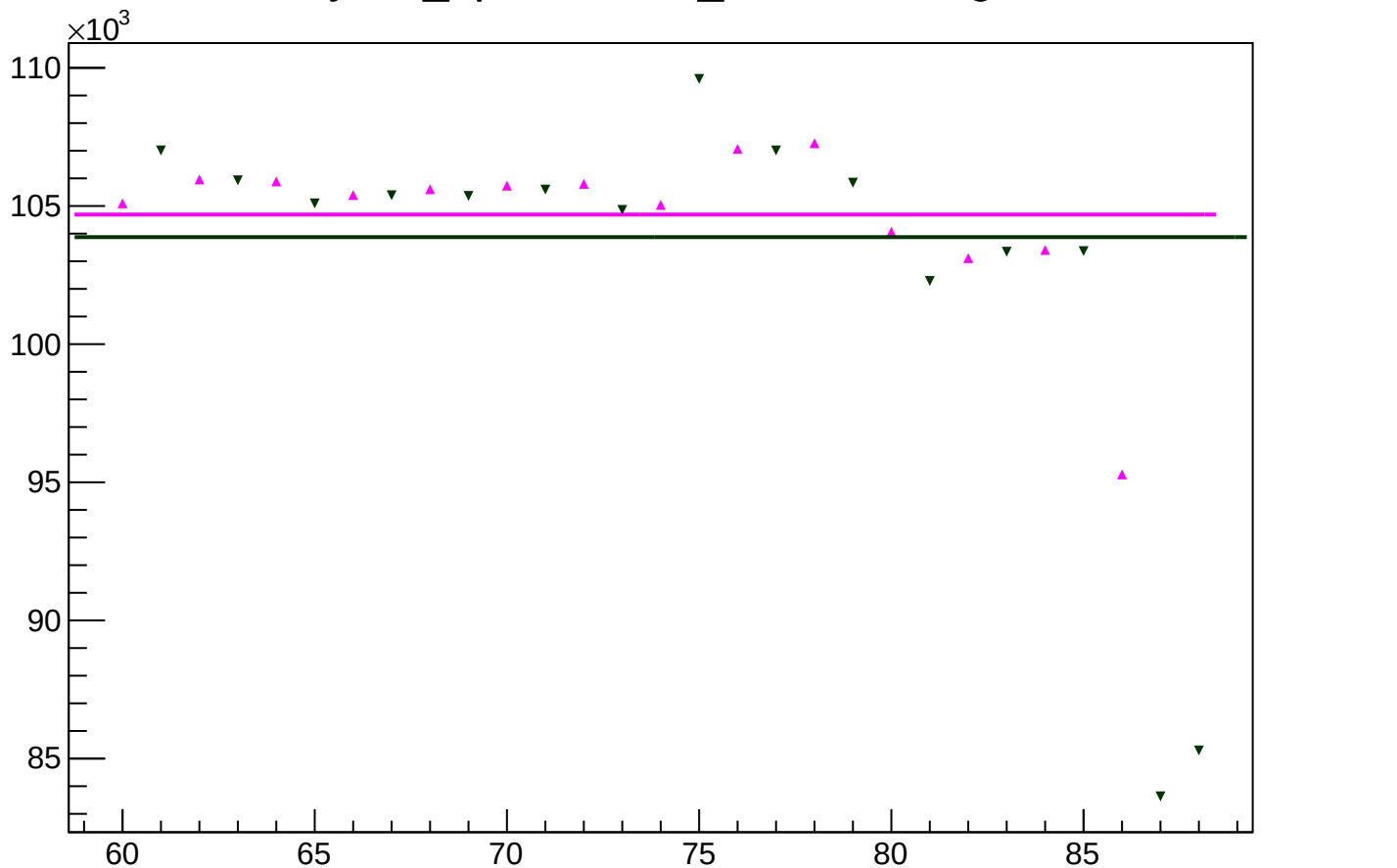
216.655+/-0.059 χ^2/NDF : 322228.2/14

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



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

Left Out: 103873.553+/-0.057 χ^2/NDF : 10154788682.7/14

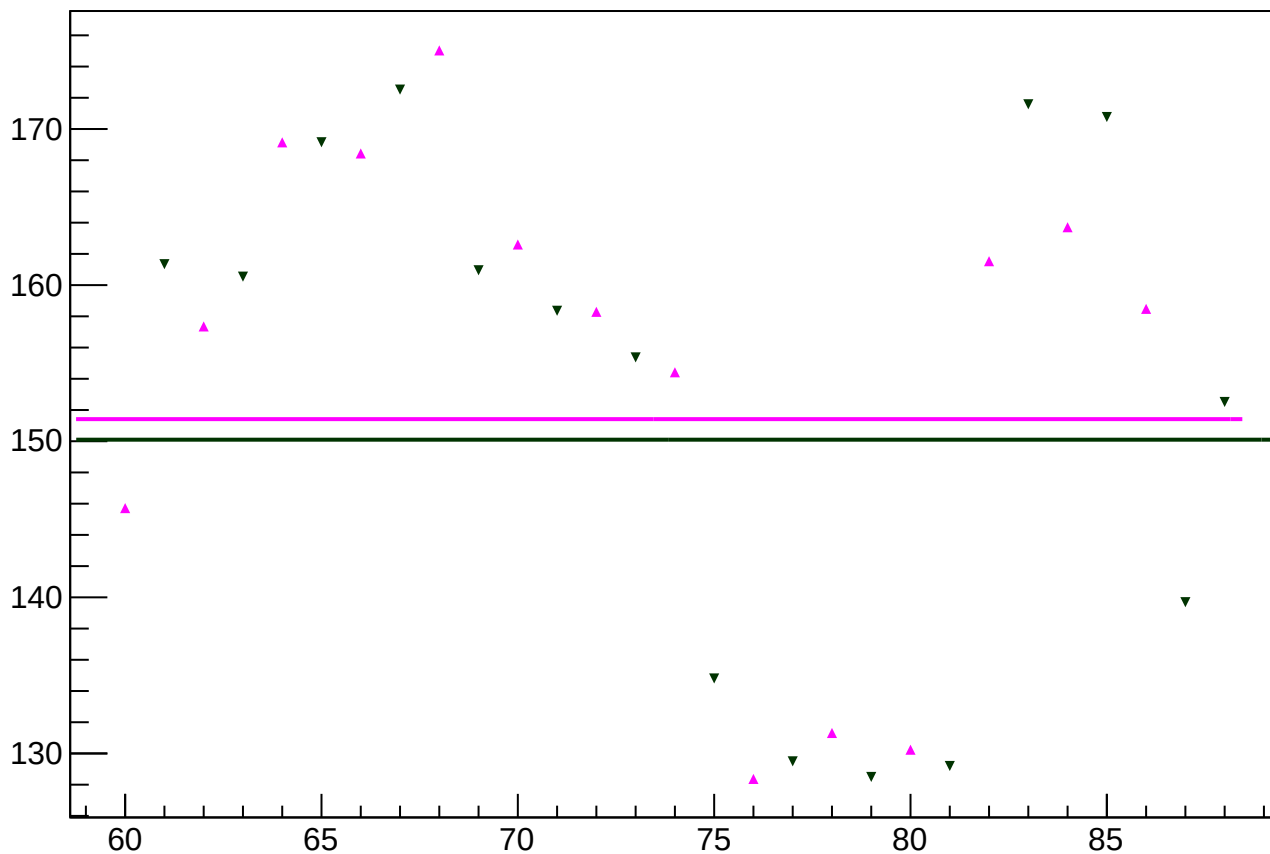
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 104691.763+/-0.057 χ^2/NDF : 2508704308.2/13

103873.553+/-0.057 χ^2/NDF : 10154788682.7/14

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: 150.099+/-0.041 χ^2/NDF : 171167.1/14

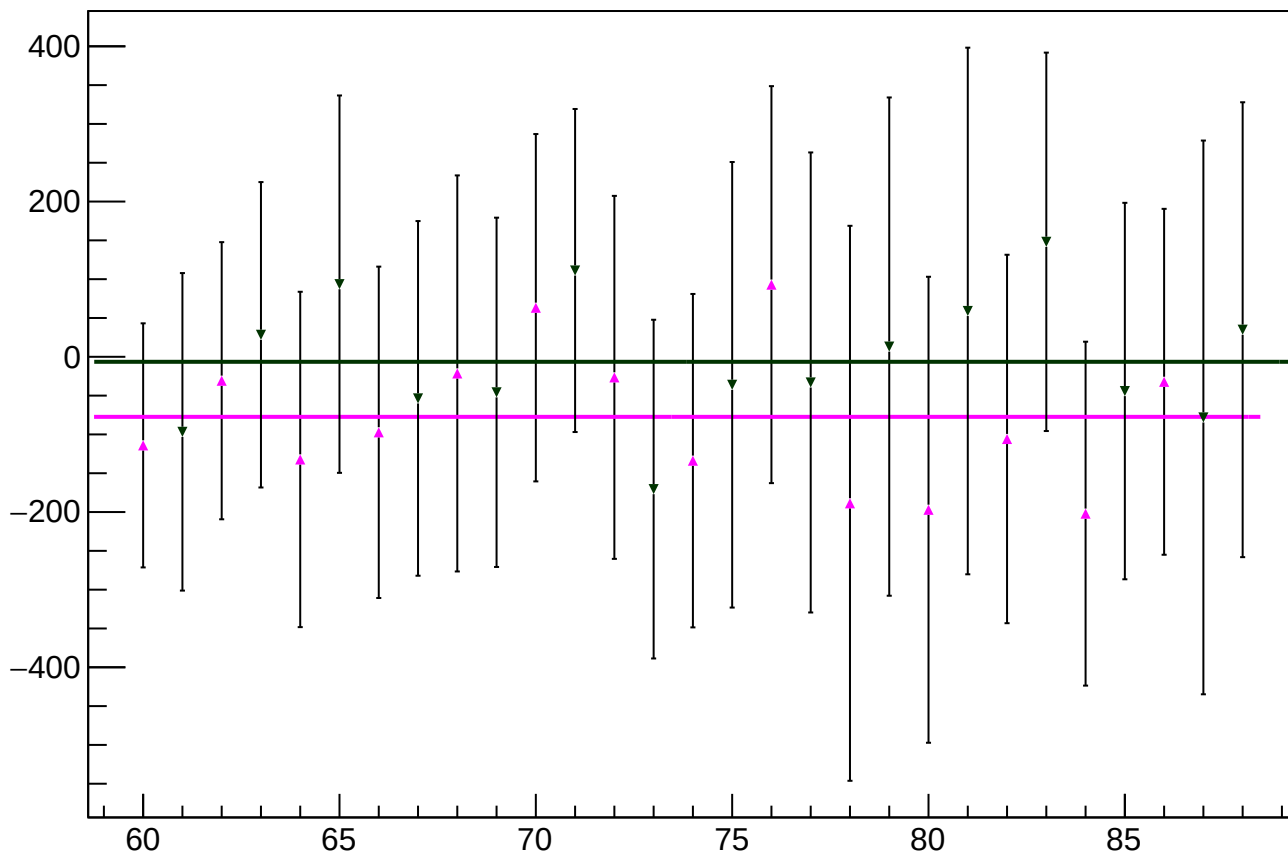
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 151.415+/-0.041 χ^2/NDF : 148092.3/13

150.099+/-0.041 χ^2/NDF : 171167.1/14

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: -6.440+/-63.894 χ^2/NDF : 1.9/14

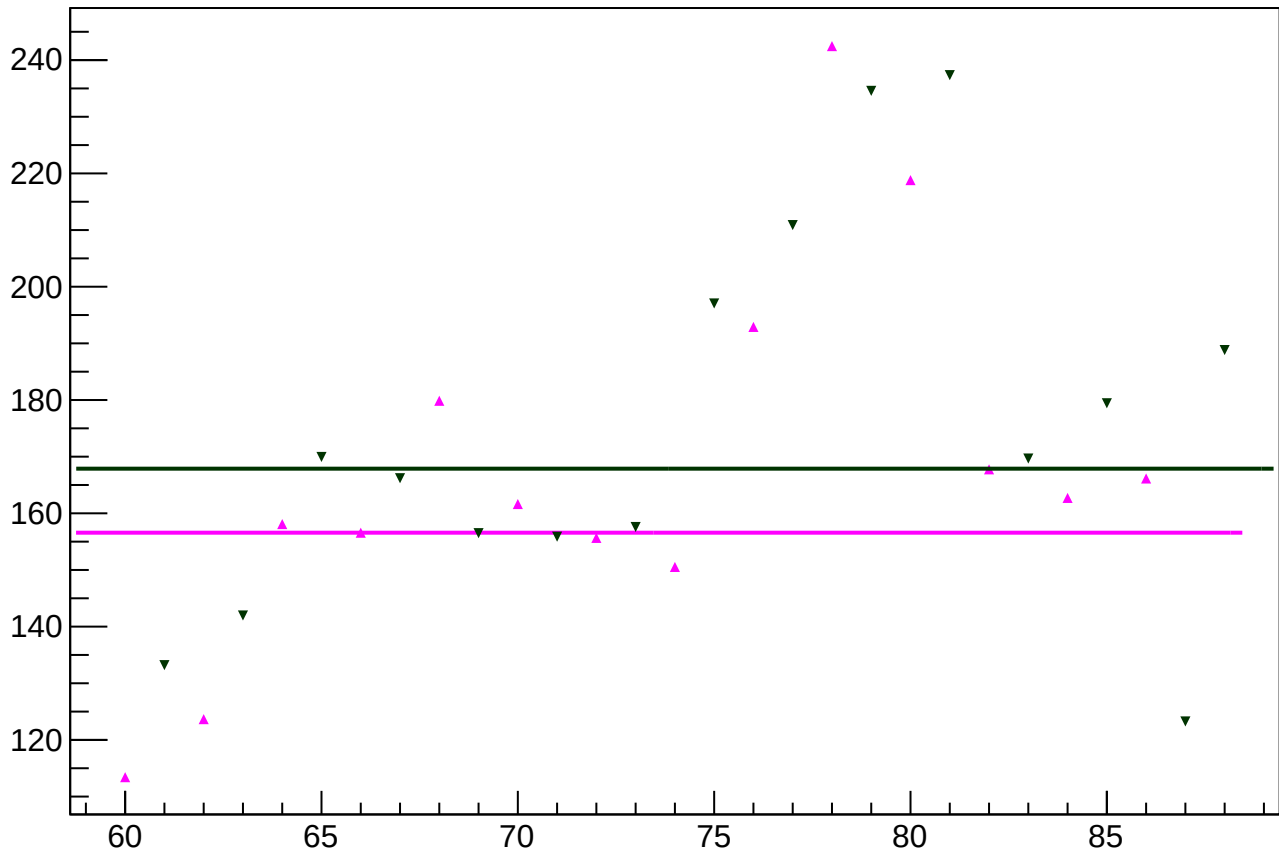
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.357+/-59.443 χ^2/NDF : 1.8/13

-6.440+/-63.894 χ^2/NDF : 1.9/14

-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: 167.880+/-0.045 χ^2/NDF : 387825.1/14

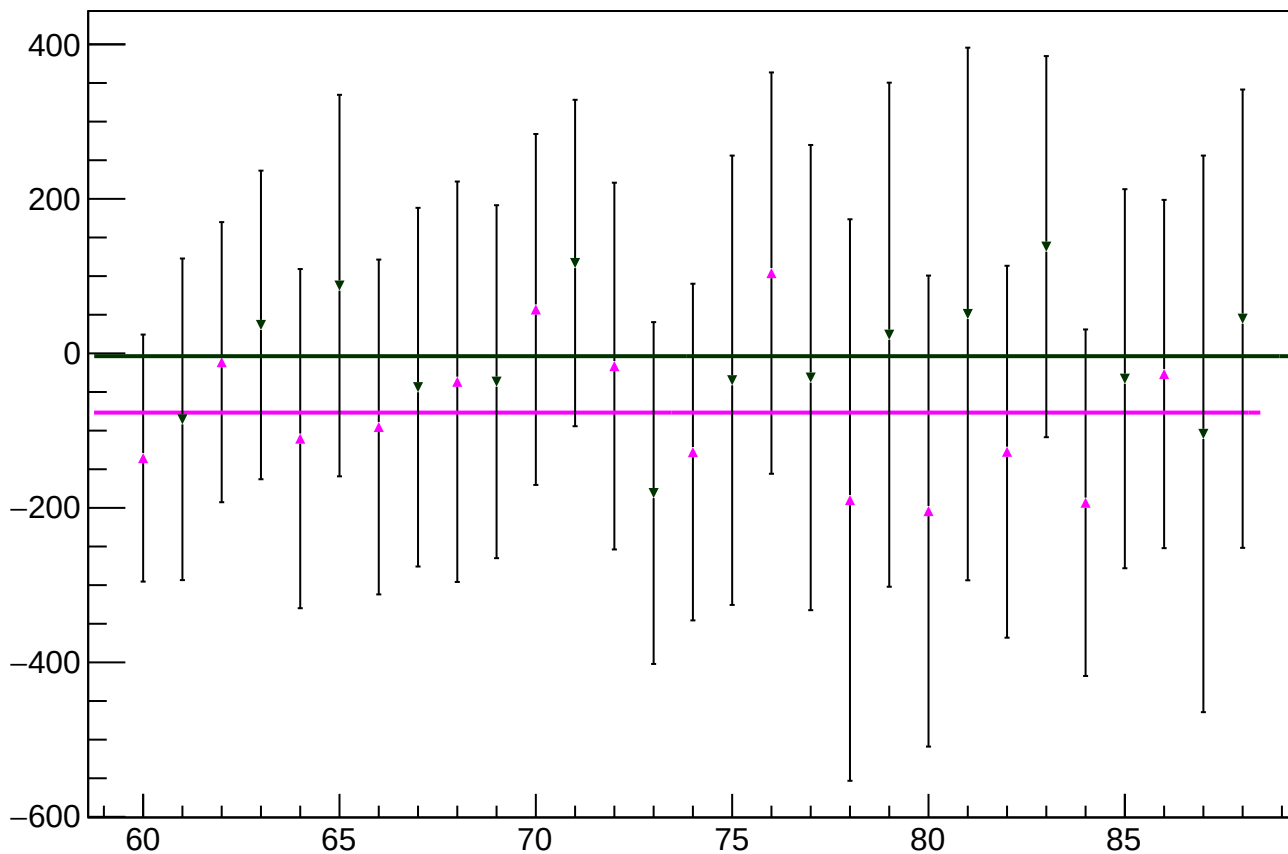
167.880+/-0.045 χ^2/NDF : 387825.1/14

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: -3.635+/-64.835 χ^2/NDF : 1.9/14

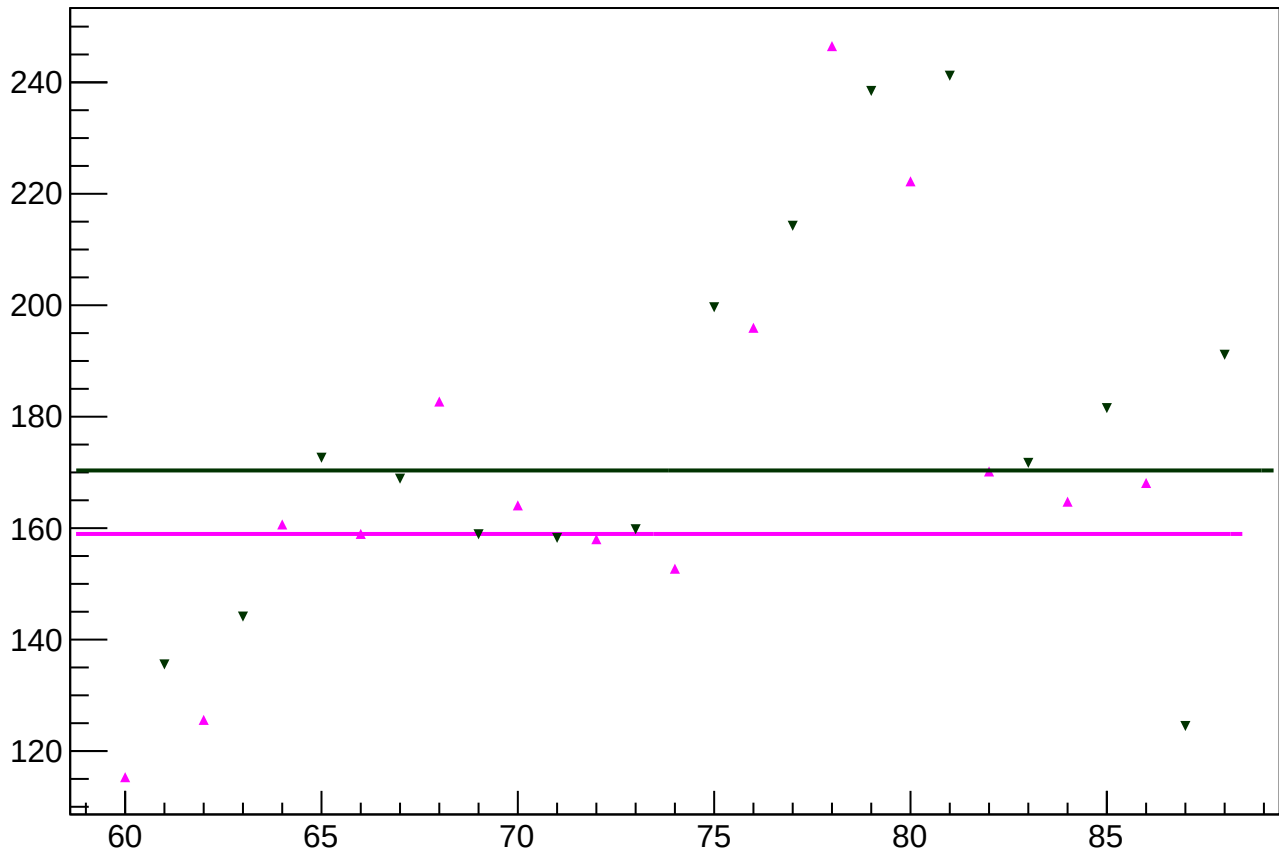
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.669+/-60.341 χ^2/NDF : 1.9/13

-3.635+/-64.835 χ^2/NDF : 1.9/14

-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: 170.353+/-0.046 χ^2/NDF : 387628.4/14

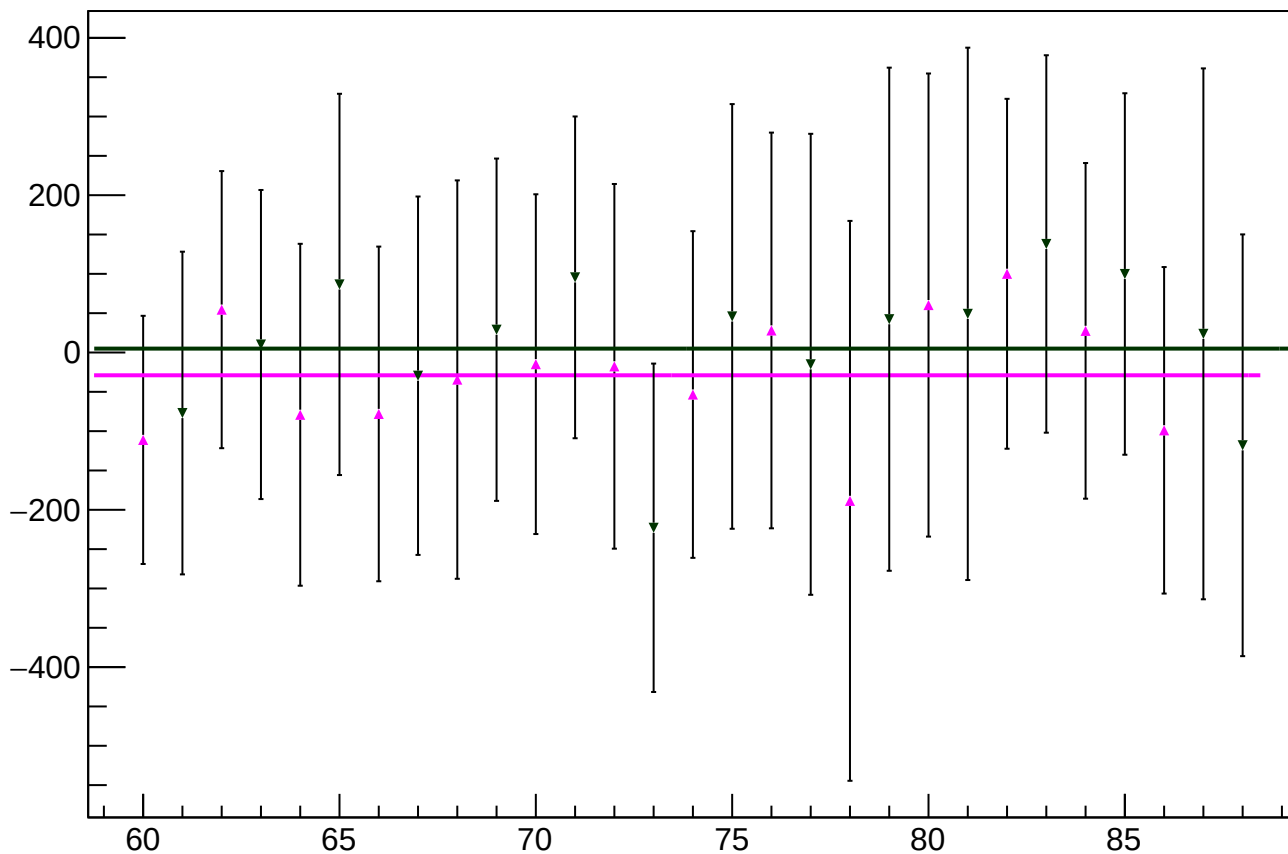
170.353+/-0.046 χ^2/NDF : 387628.4/14

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: 4.949+/-62.403 χ^2/NDF : 2.4/14

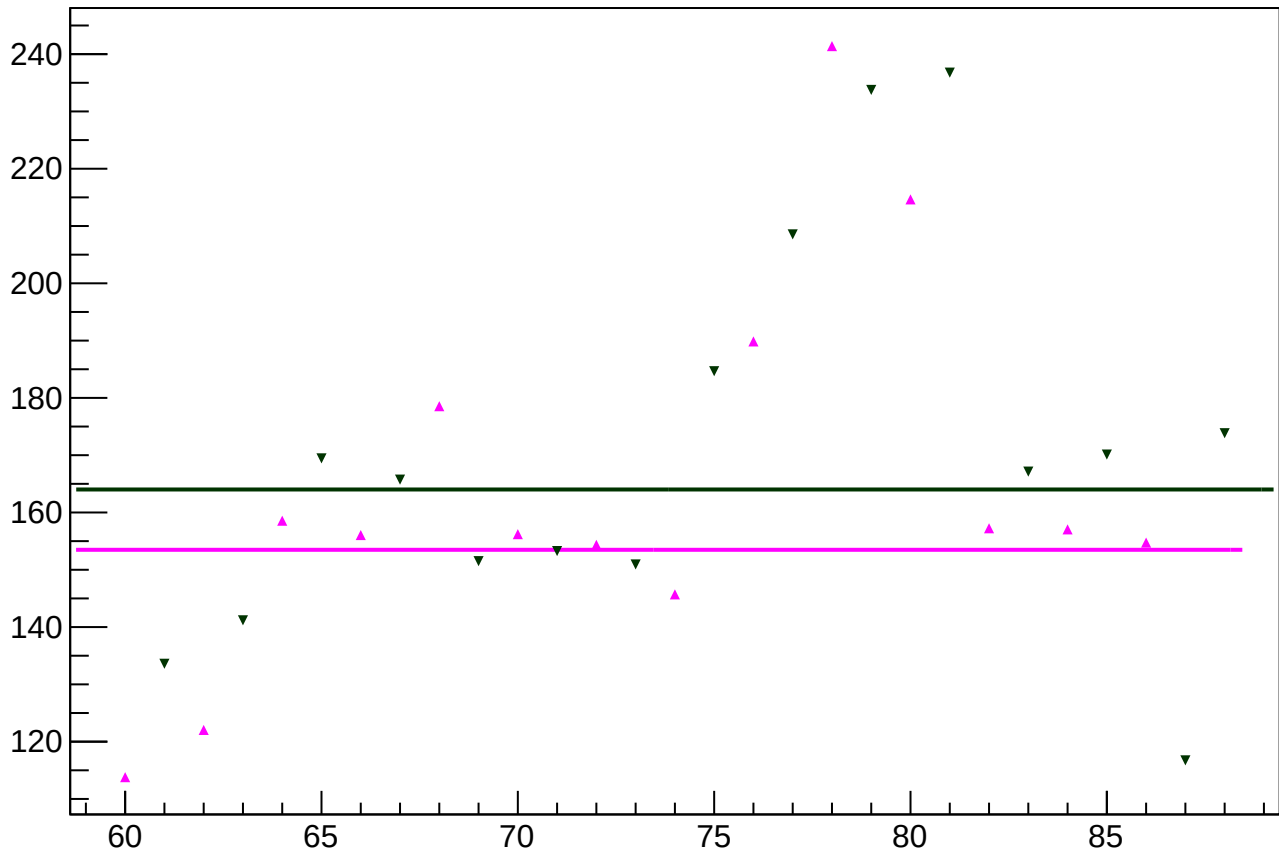
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.971+/-58.210 χ^2/NDF : 1.5/13

4.949+/-62.403 χ^2/NDF : 2.4/14

-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: 164.014+/-0.044 χ^2/NDF : 381199.6/14

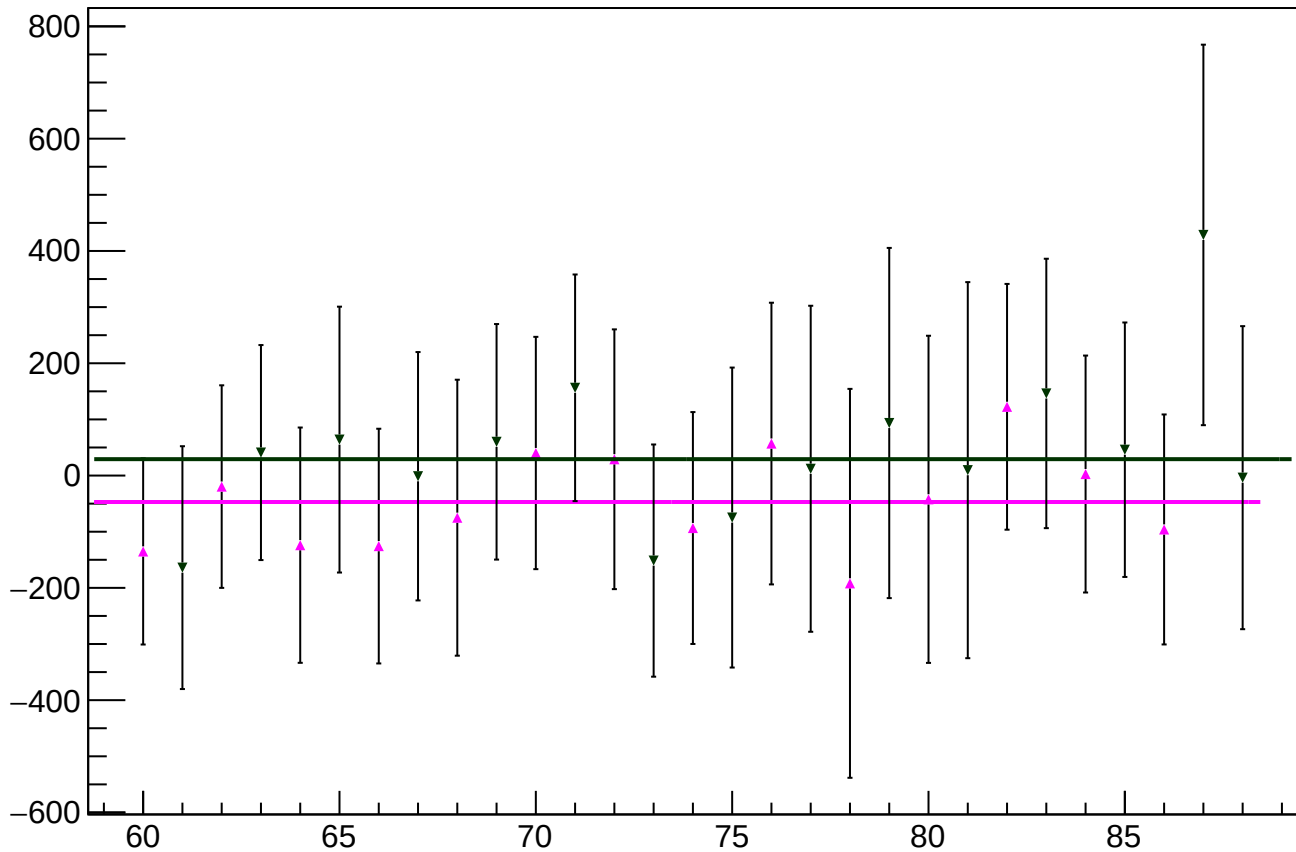
164.014+/-0.044 χ^2/NDF : 381199.6/14

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: 29.214+/-61.781 χ^2/NDF : 3.9/14

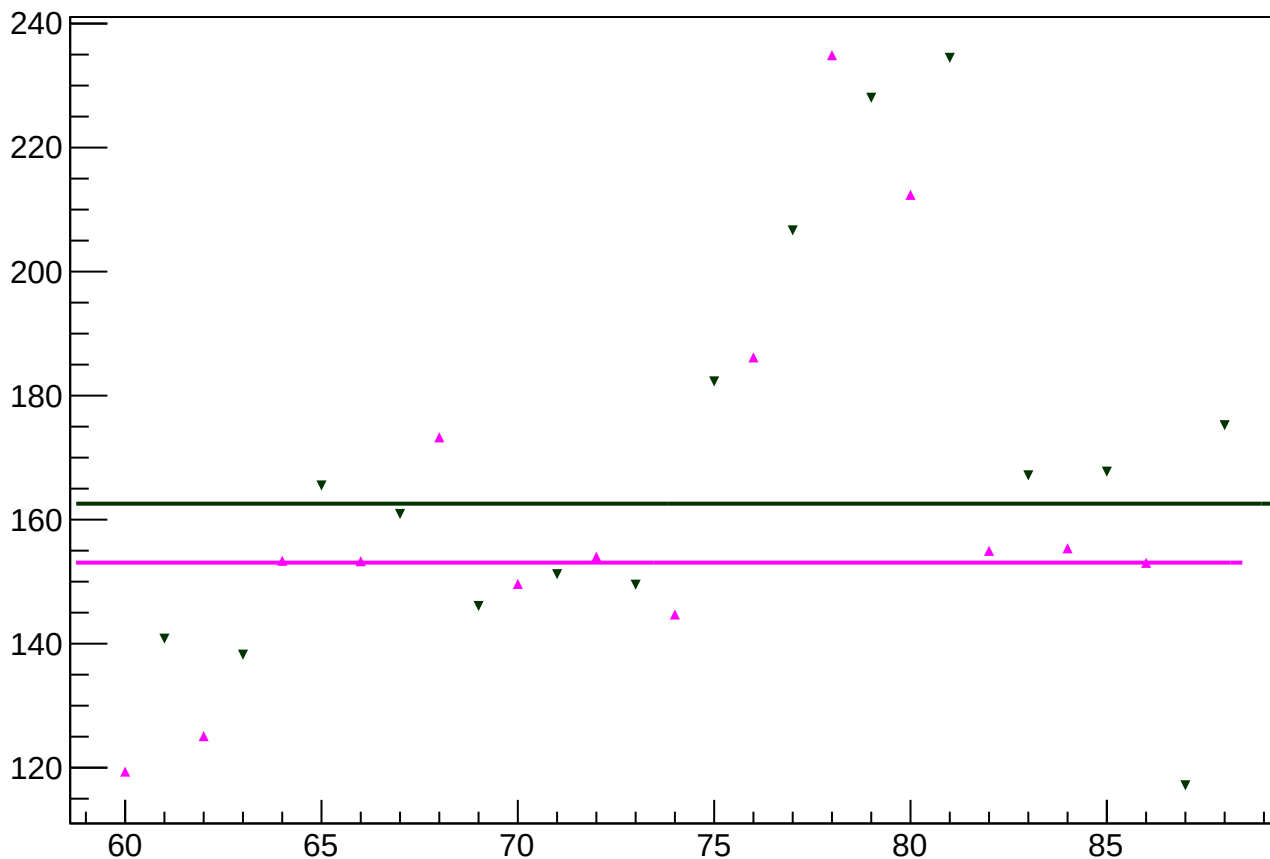
29.214+/-61.781 χ^2/NDF : 3.9/14

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: 162.576+/-0.044 χ^2/NDF : 359153.2/14

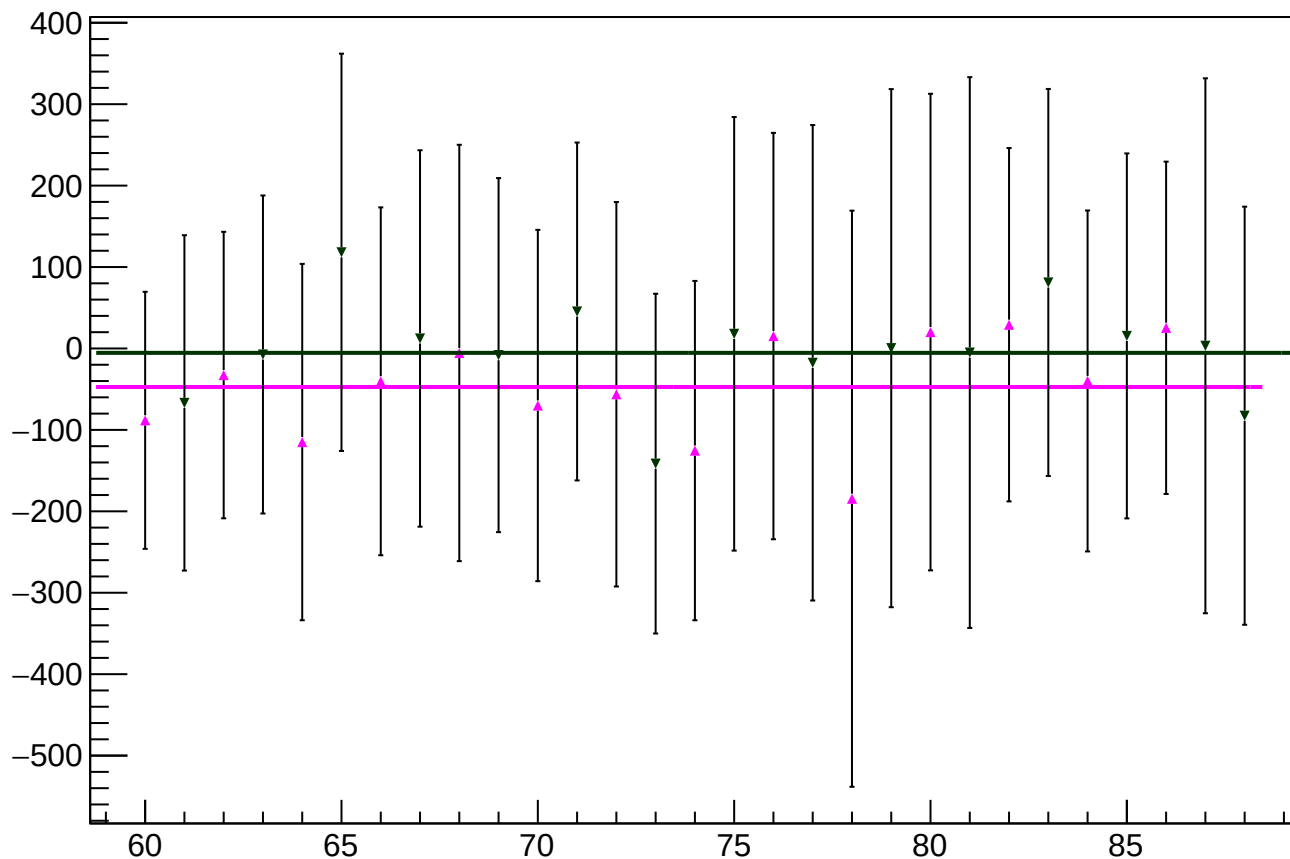
162.576+/-0.044 χ^2/NDF : 359153.2/14

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

Left In: 153.068+/-0.041 χ^2/NDF : 377991.3/13

153.068+/-0.041 χ^2/NDF : 377991.3/13

asym_bcm_dg_ds_mean vs slug



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

Left Out: -5.386+/-62.114 χ^2/NDF : 1.1/14

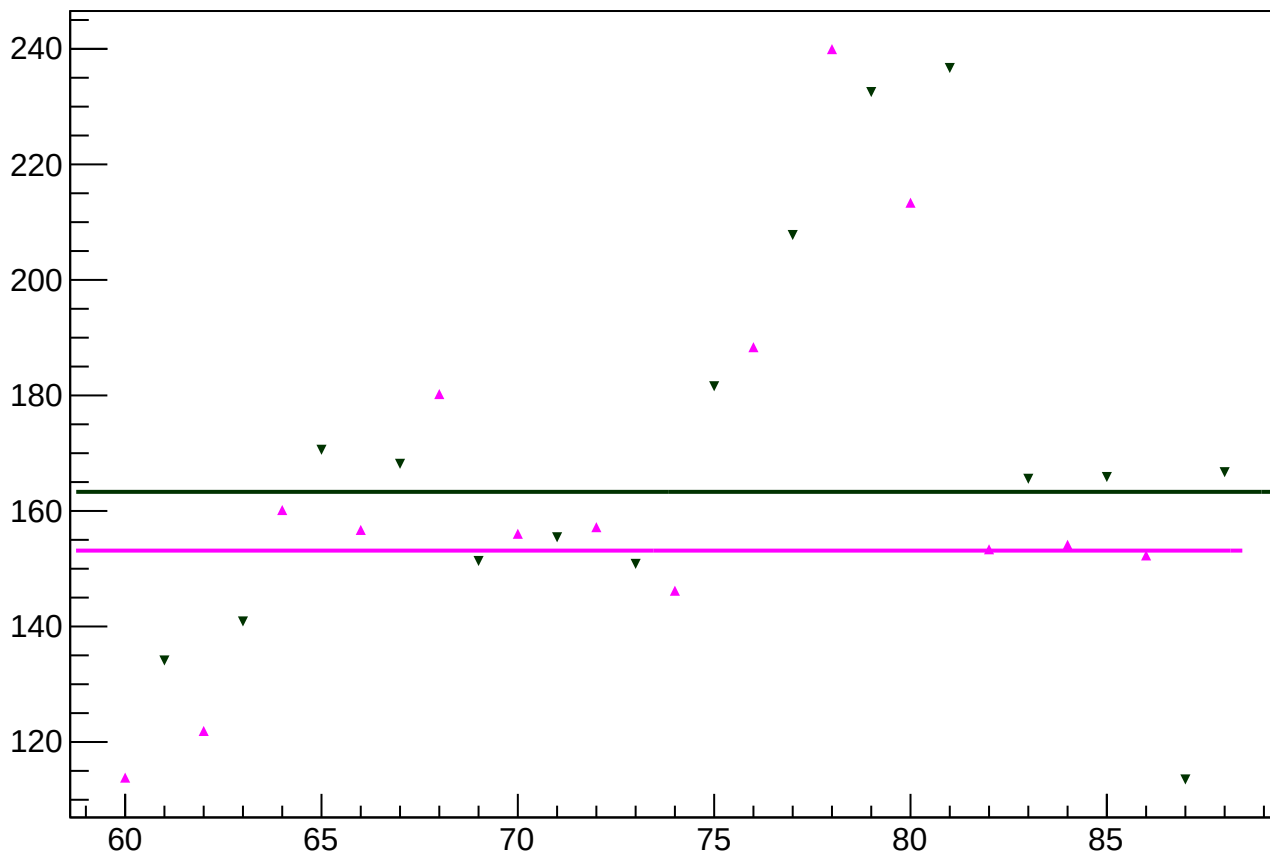
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.324+/-58.046 χ^2/NDF : 0.9/13

-5.386+/-62.114 χ^2/NDF : 1.1/14

-47.324+/-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: 163.309+/-0.044 χ^2/NDF : 376724.5/14

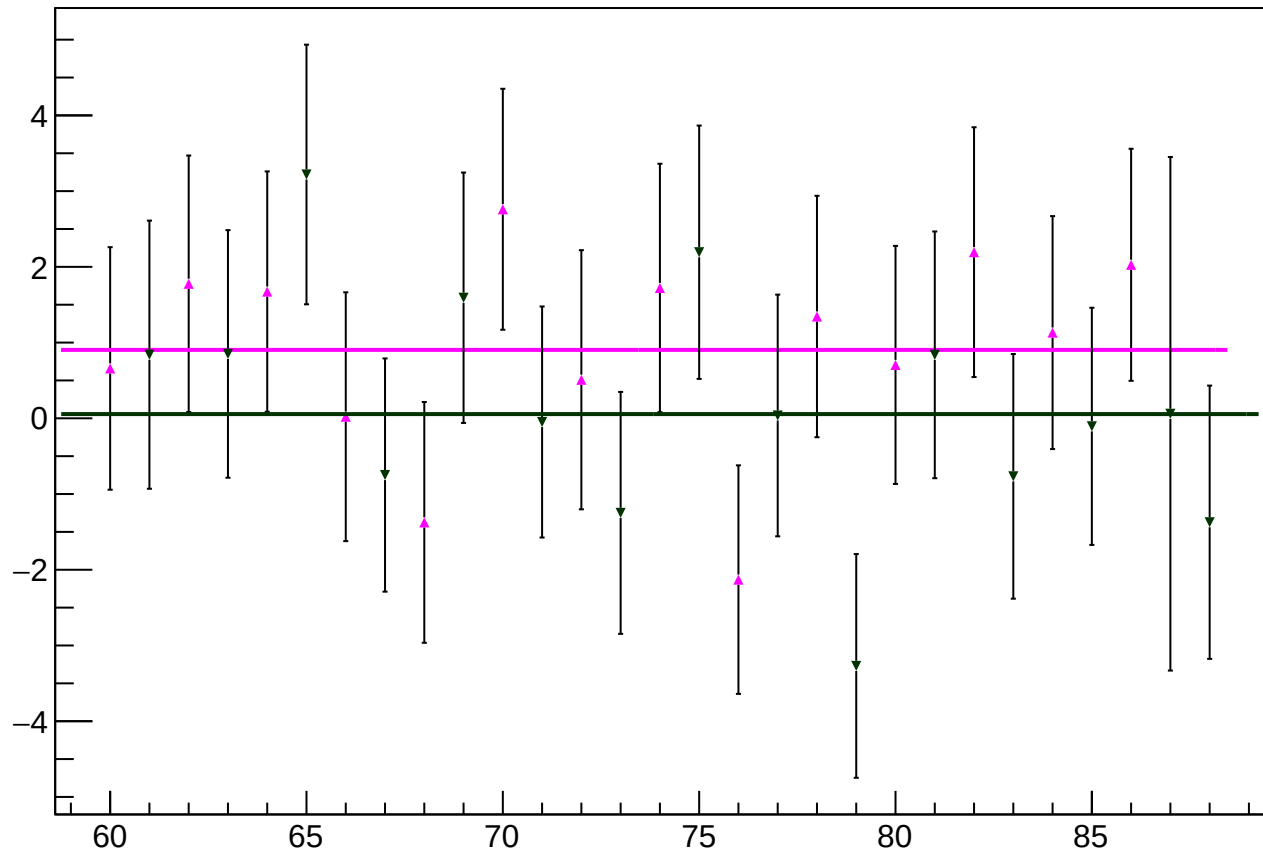
163.309+/-0.044 χ^2/NDF : 376724.5/14

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

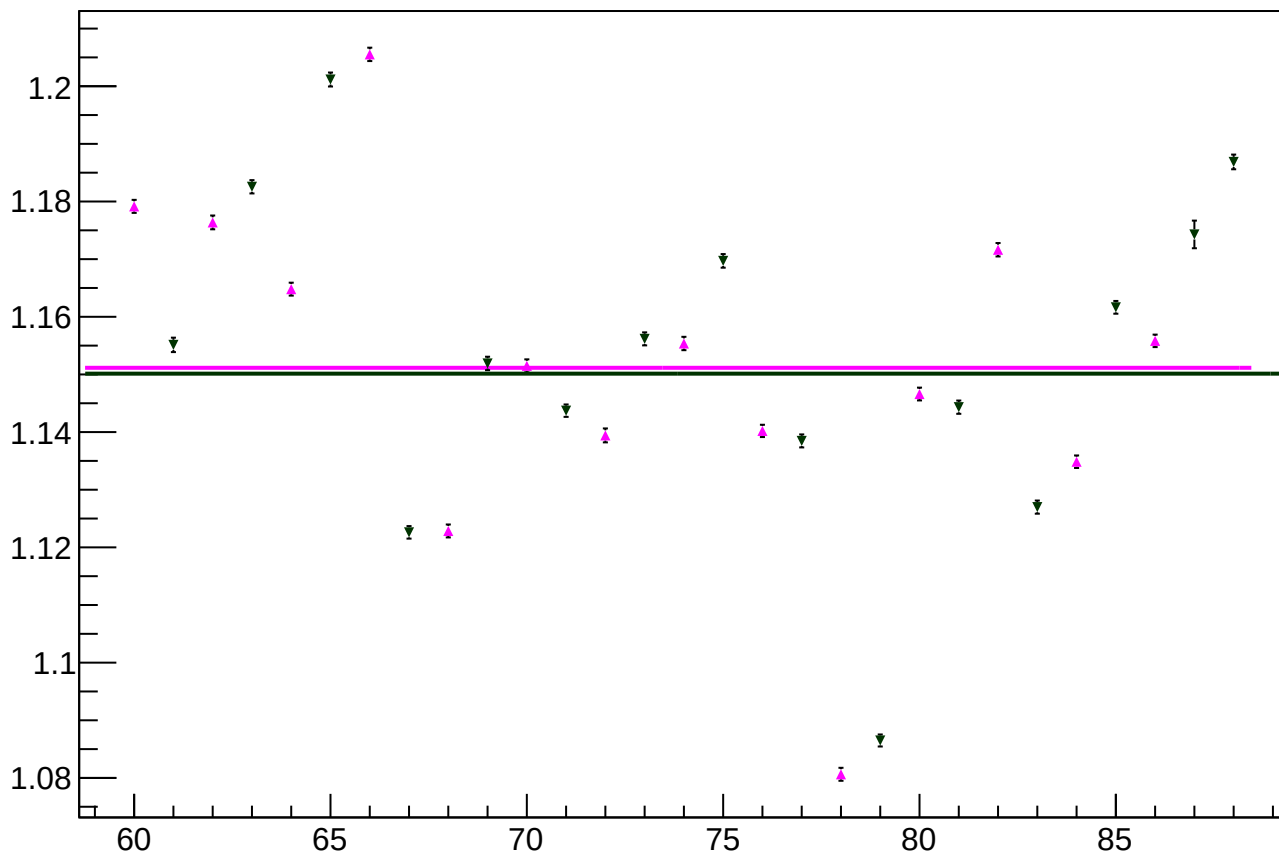


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.056 $\pm$ 0.430 χ^2 /NDF:13.5/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.903 $\pm$ 0.428 χ^2 /NDF:9.8/13

0.056 $\pm$ 0.430 χ^2 /NDF: 13.5/14

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: 1.150+/-0.000 χ^2/NDF : 8845.7/14

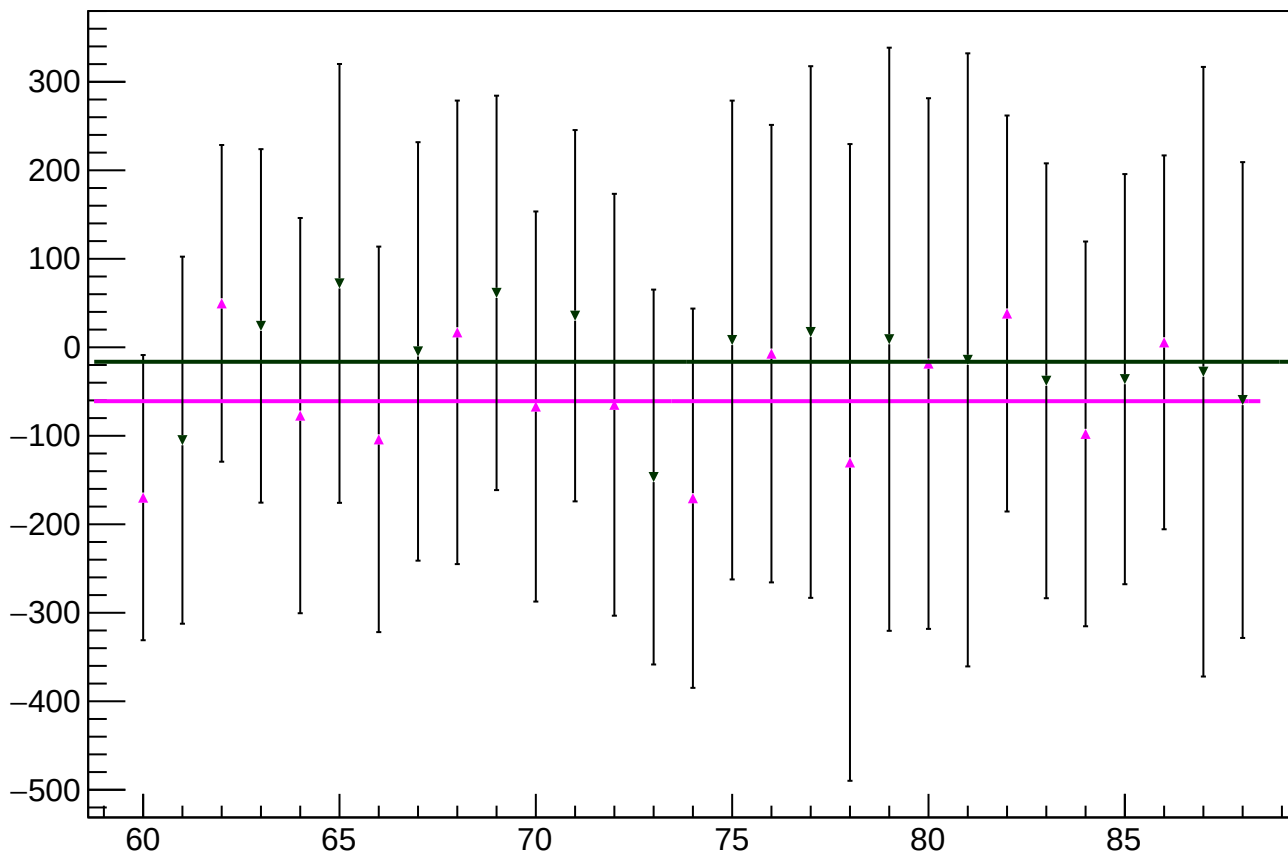
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.151+/-0.000 χ^2/NDF : 8722.8/13

1.150+/-0.000 χ^2/NDF : 8845.7/14

1.151+/-0.000 χ^2/NDF : 8722.8/13

asym_cav4cQ_mean vs slug



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

Left Out: -16.361+/-63.583 χ^2/NDF : 1.0/14

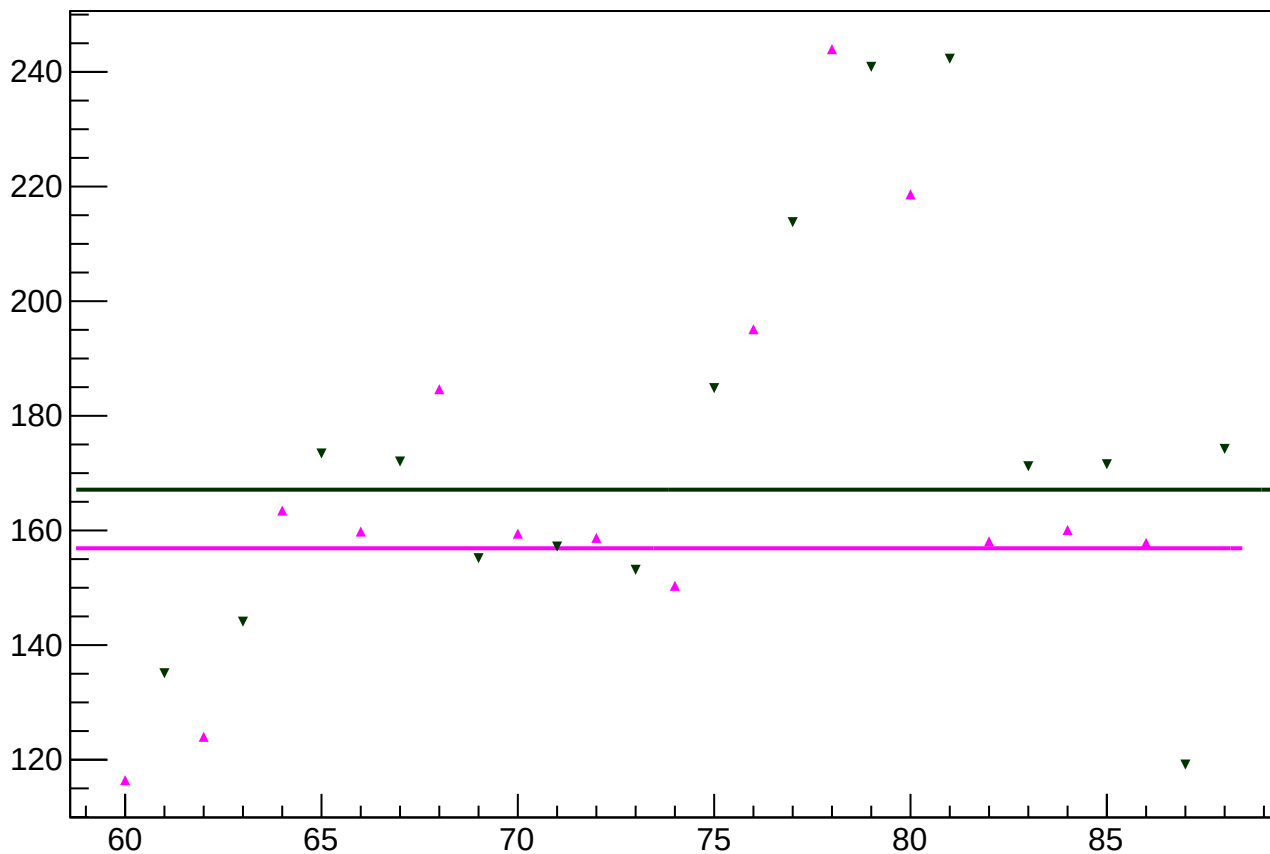
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -60.887+/-59.468 χ^2/NDF : 1.7/13

-16.361+/-63.583 χ^2/NDF : 1.0/14

-60.887+/-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: 167.116+/-0.045 χ^2/NDF : 388169.1/14

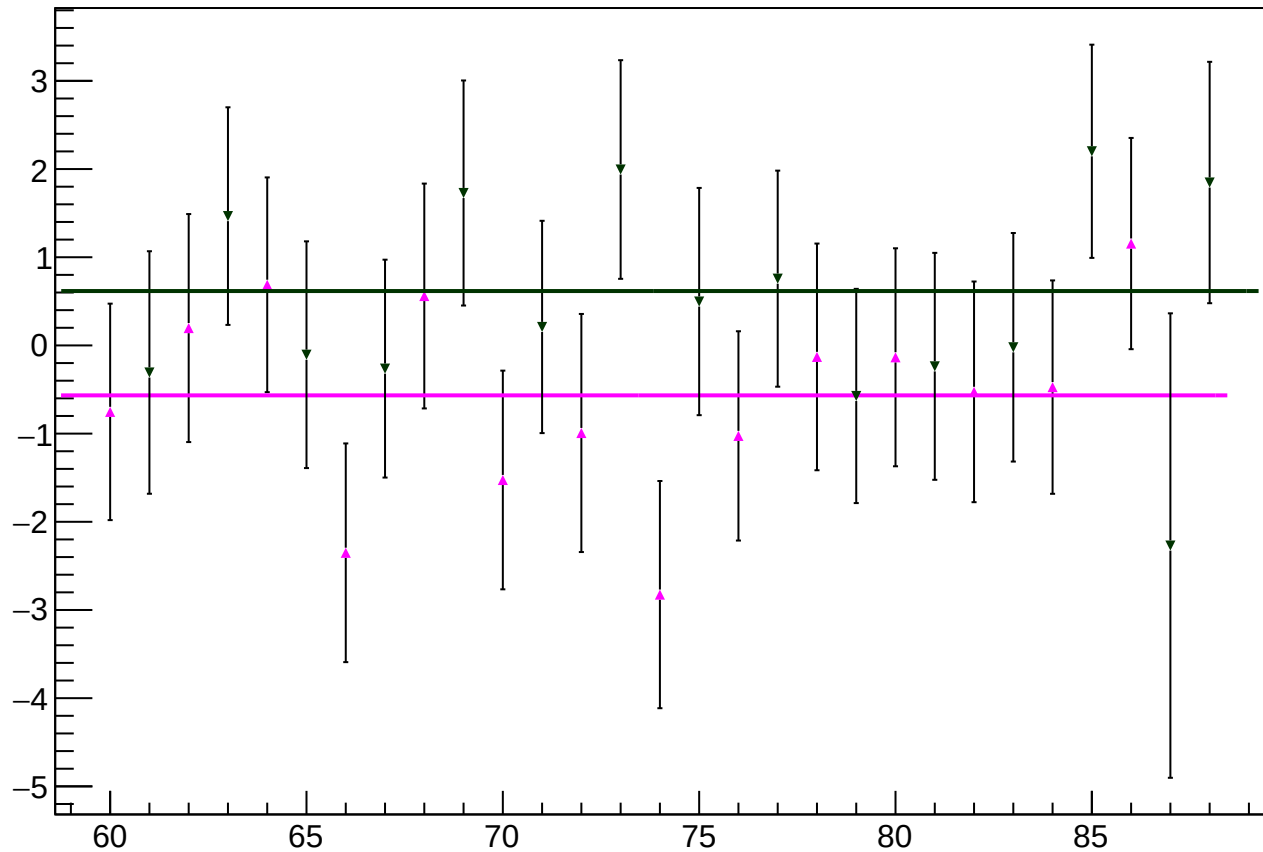
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.892+/-0.042 χ^2/NDF : 466726.9/13

167.116+/-0.045 χ^2/NDF : 388169.1/14

156.892+/-0.042 χ^2/NDF : 466726.9/13

asym_cav4dQ_mean vs slug

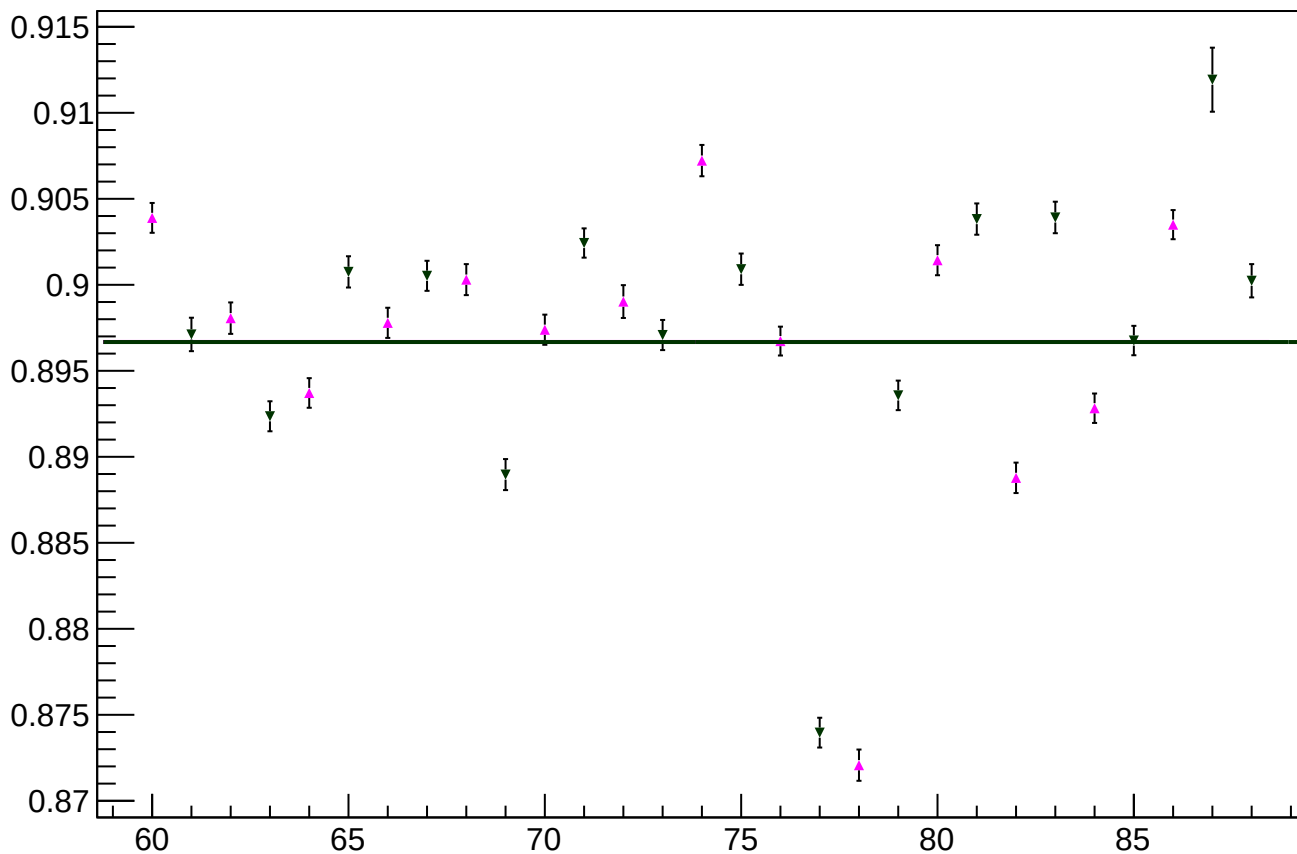


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.617 $\pm$ 0.335 χ^2 /NDF:9.3/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.566 $\pm$ 0.333 χ^2 /NDF:10.5/13

0.617 $\pm$ 0.335 χ^2 /NDF: 9.3/14

-0.566 $\pm$ 0.333 χ^2 /NDF: 10.5/13

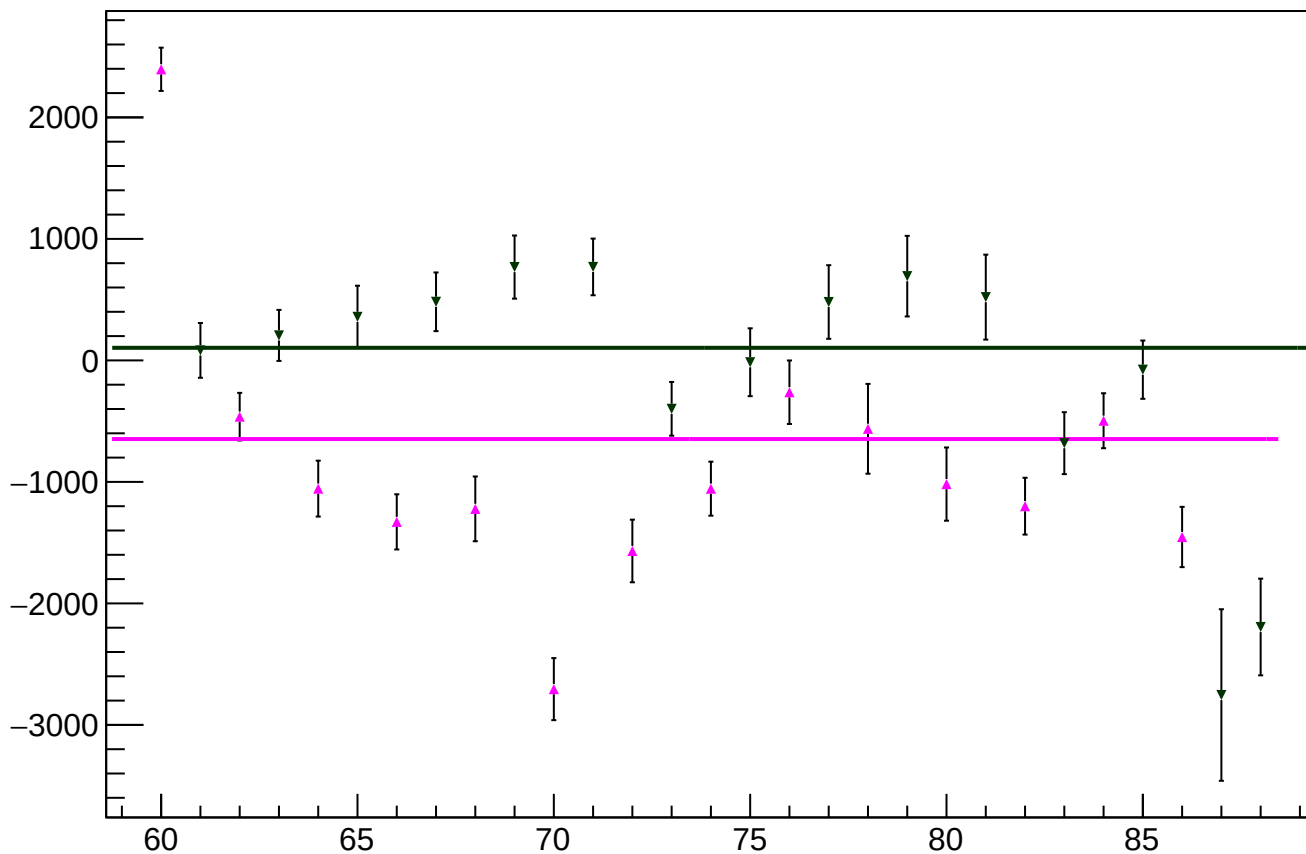
asym_cav4dQ_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.897 $\pm$ 0.000 χ^2 /NDF:1109.9/14
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

0.897 $\pm$ 0.000 χ^2 /NDF: 1109.9/14
0.897 $\pm$ 0.000 χ^2 /NDF: 1169.1/13

asym_bcm0l02_mean vs slug



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

Left Out: 103.595 $\pm$ 68.921 χ^2 /NDF:89.6/14

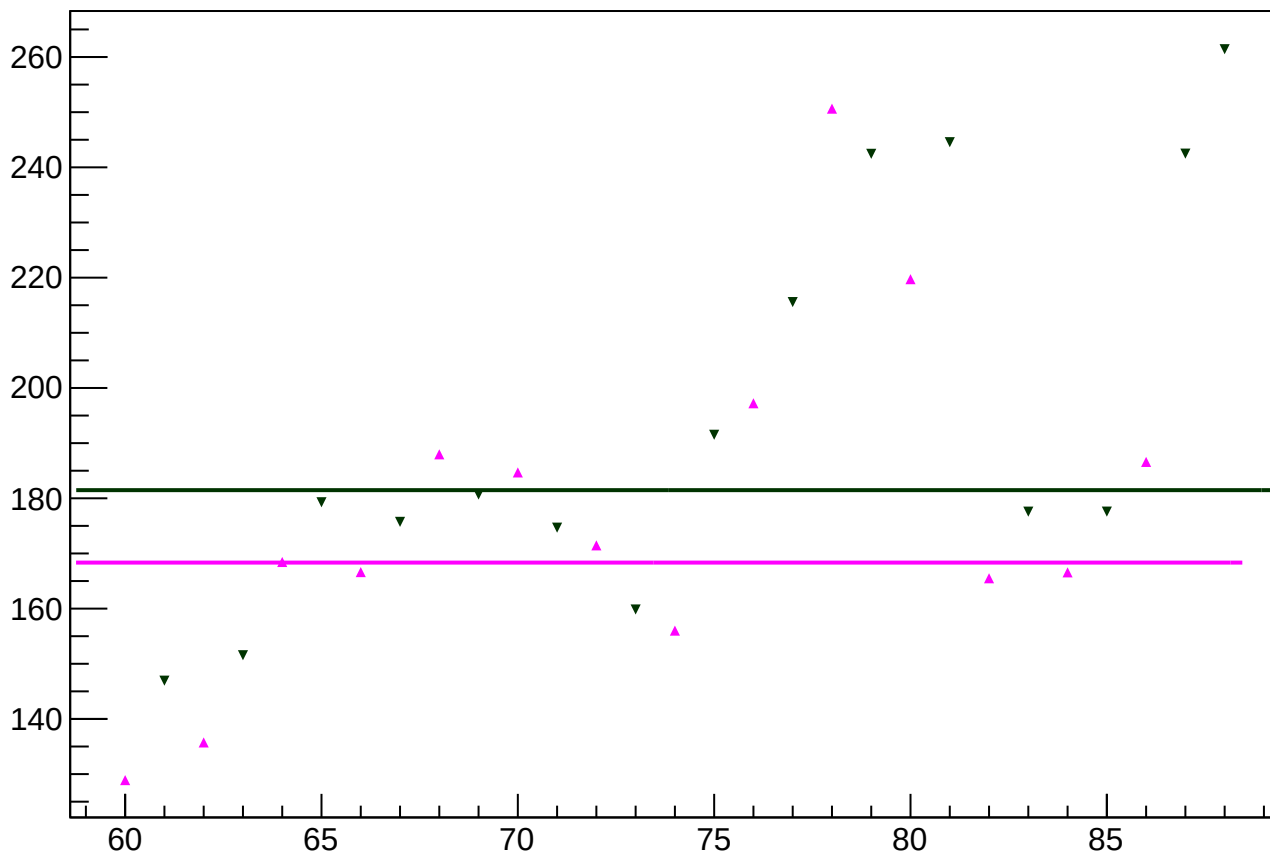
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -647.305 $\pm$ 63.533 χ^2 /NDF:411.2/13

103.595 $\pm$ 68.921 χ^2 /NDF: 89.6/14

-647.305 $\pm$ 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: 181.478+/-0.049 χ^2/NDF : 367009.5/14

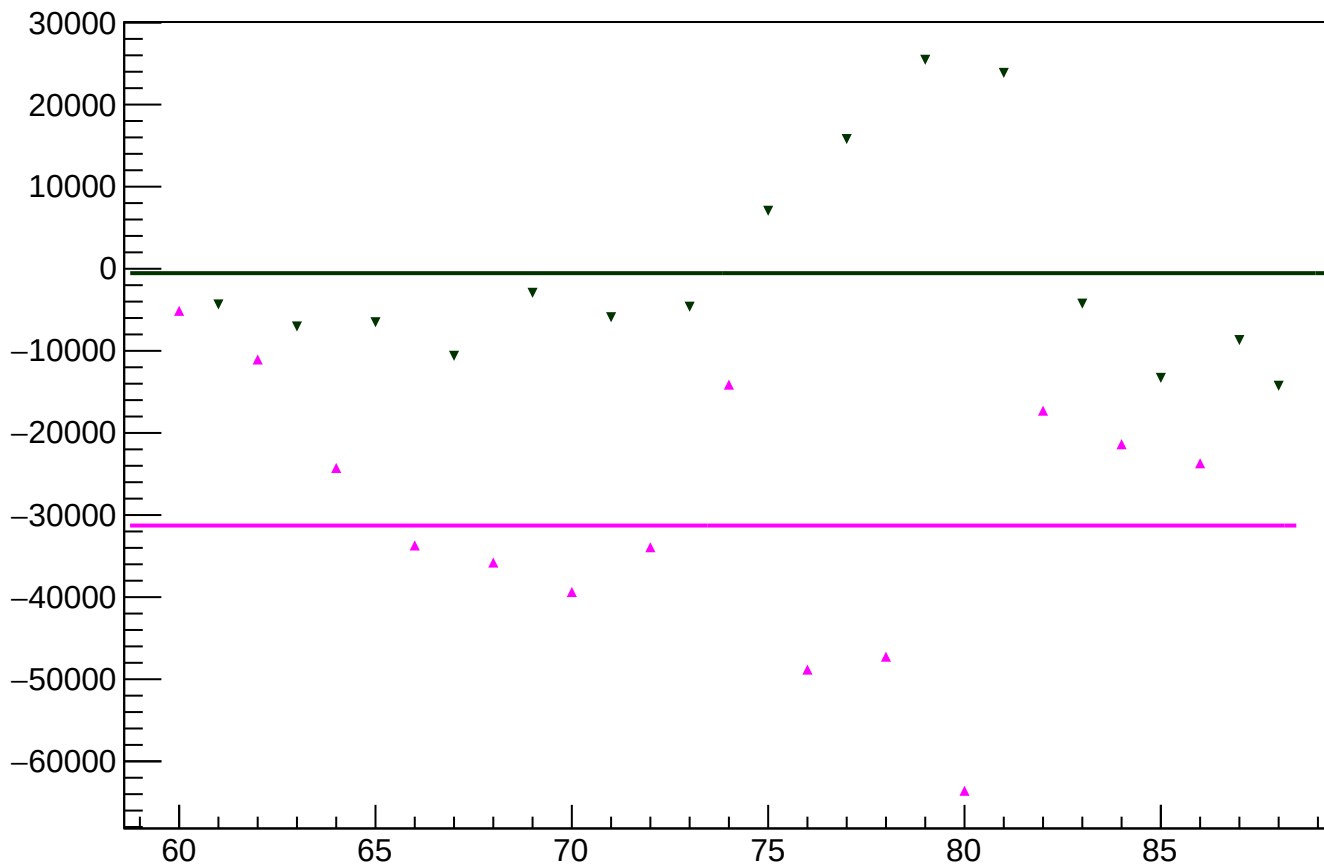
181.478+/-0.049 χ^2/NDF : 367009.5/14

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

168.344+/-0.045 χ^2/NDF : 372227.6/13

Left In: 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: -535.429+/-35.612 χ^2/NDF :113818.7/14

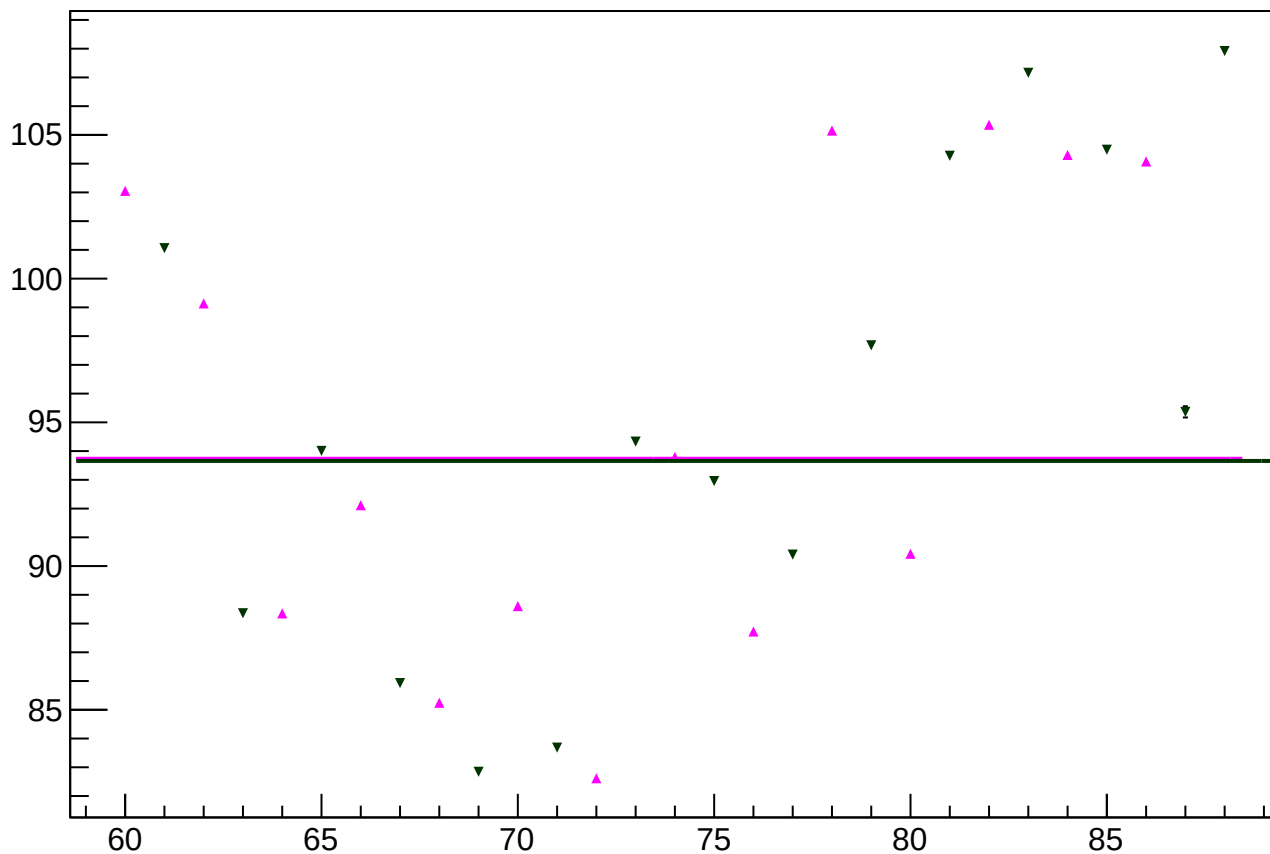
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -31278.728+/-35.276 χ^2/NDF :194475.6/13

-535.429+/-35.612 χ^2/NDF : 113818.7/14

-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: 93.657+/-0.025 χ^2/NDF :103178.3/14

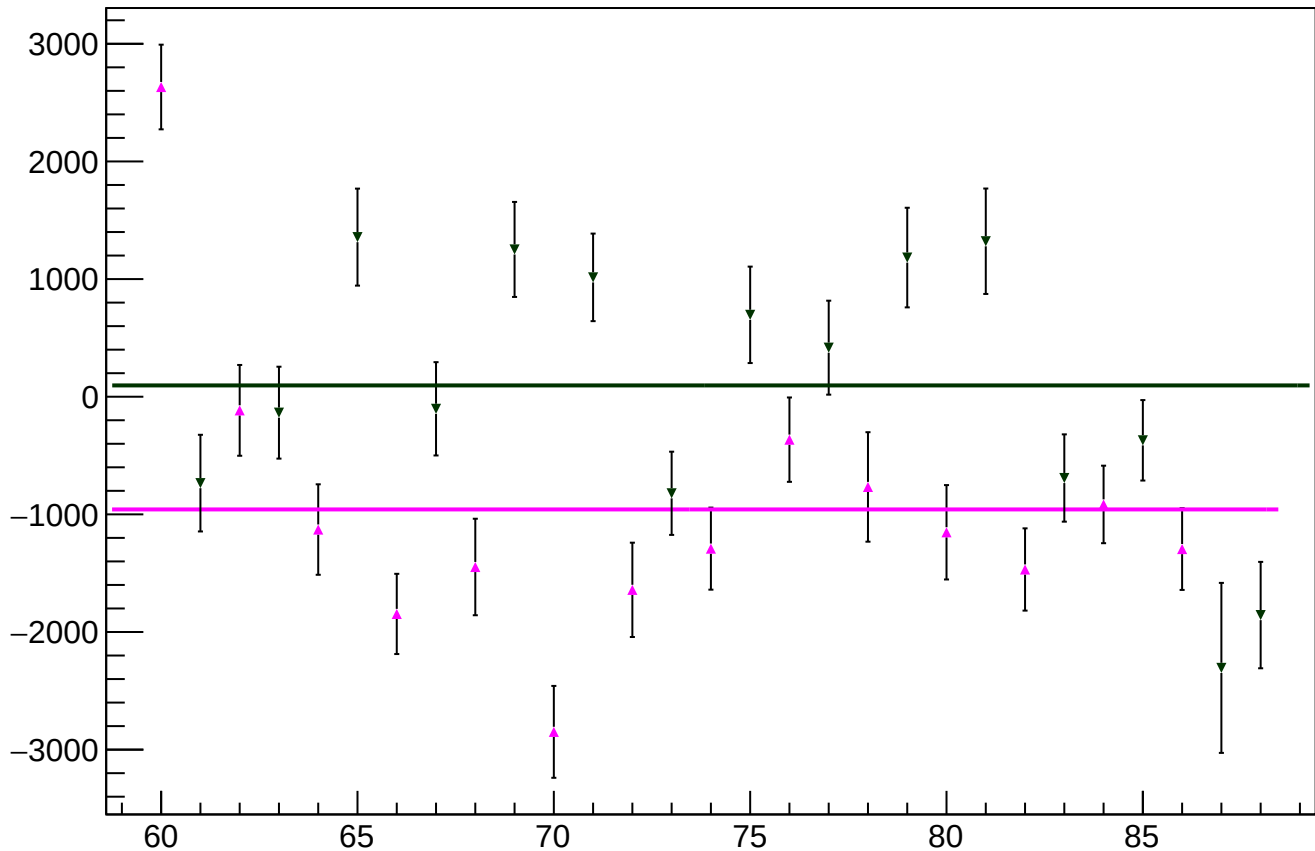
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.733+/-0.025 χ^2/NDF :96070.7/13

93.657+/-0.025 χ^2/NDF : 103178.3/14

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: 96.091+/-104.566 χ^2/NDF : 87.9/14

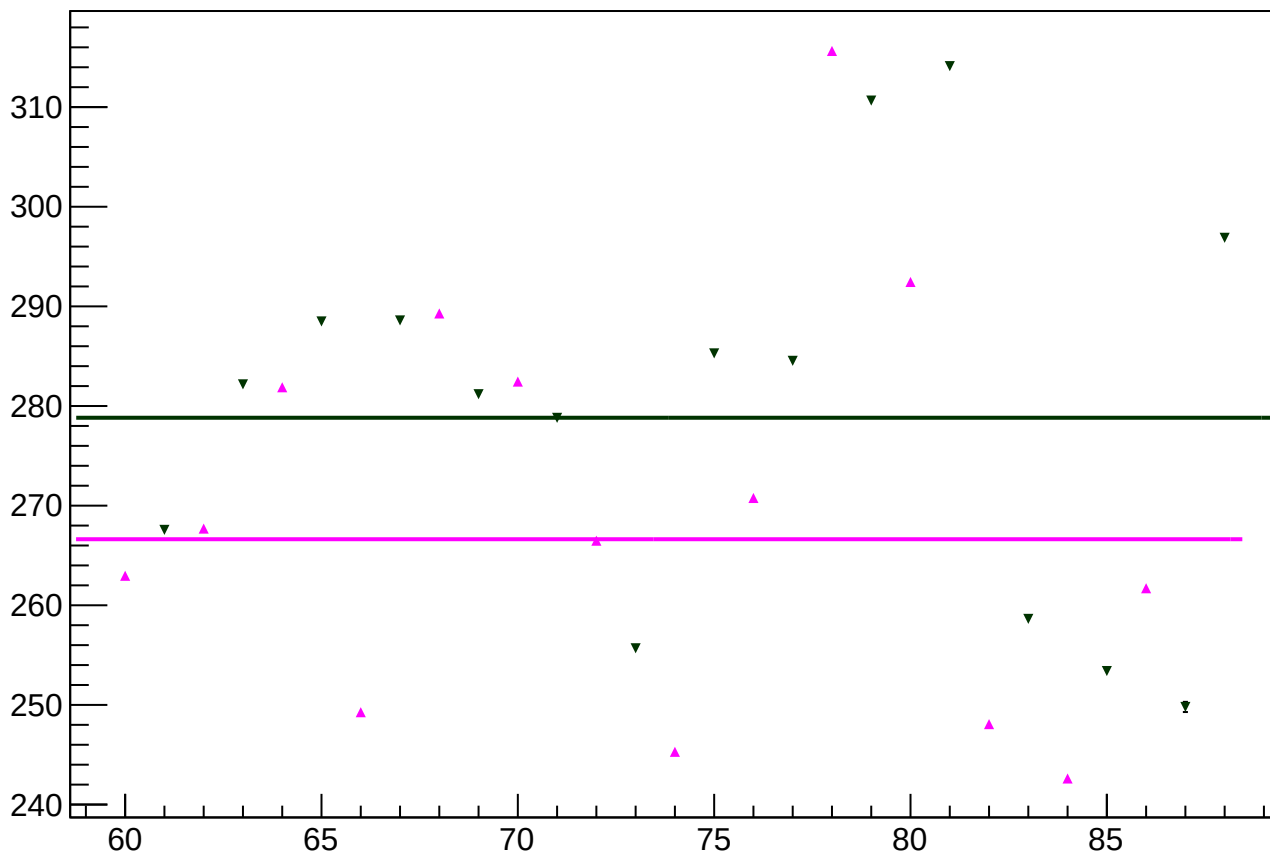
96.091+/-104.566 χ^2/NDF : 87.9/14

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

-958.087+/-99.491 χ^2/NDF : 146.2/13

Left In: -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: 278.822+/-0.074 χ^2/NDF : 60587.9/14

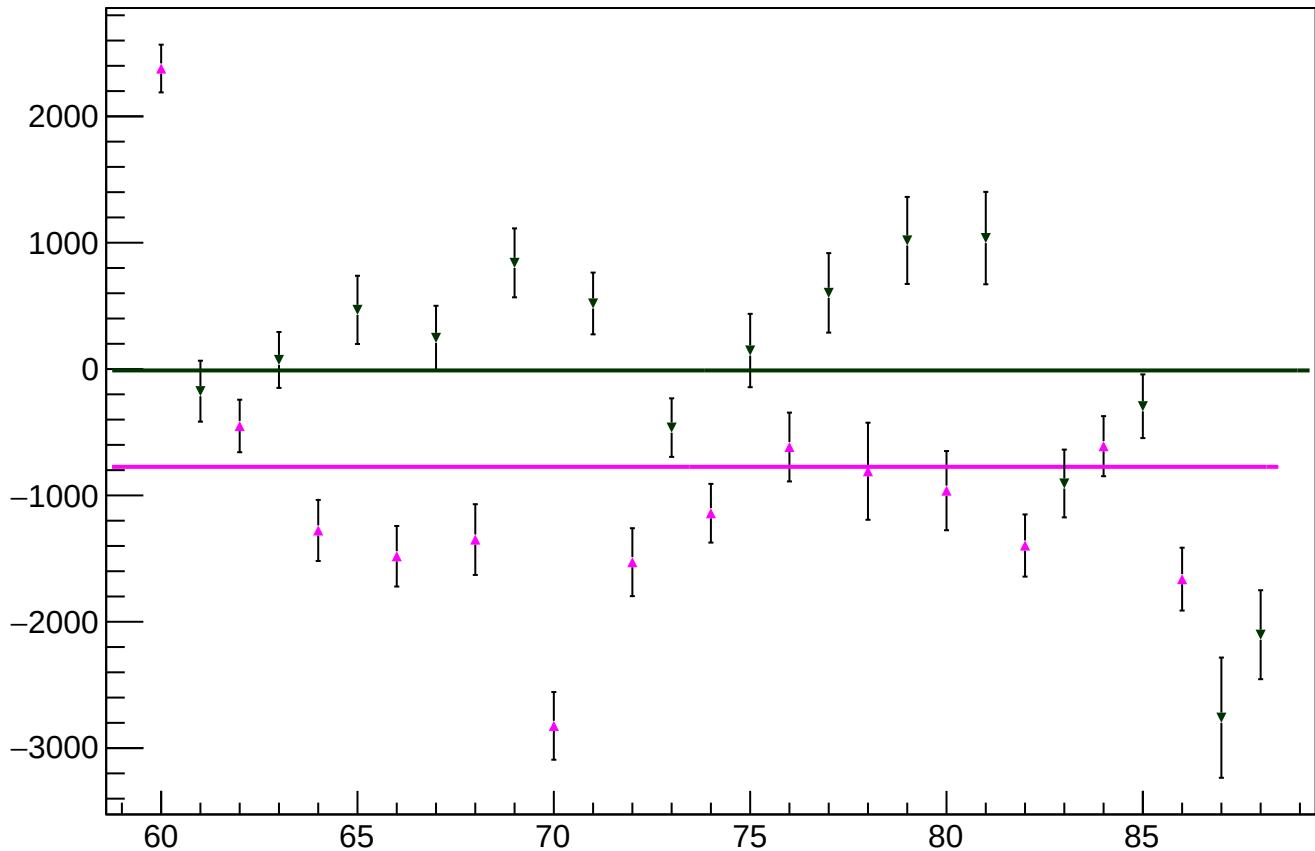
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 266.629+/-0.070 χ^2/NDF : 72819.6/13

278.822+/-0.074 χ^2/NDF : 60587.9/14

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: -10.923+/-71.493 χ^2/NDF : 125.3/14

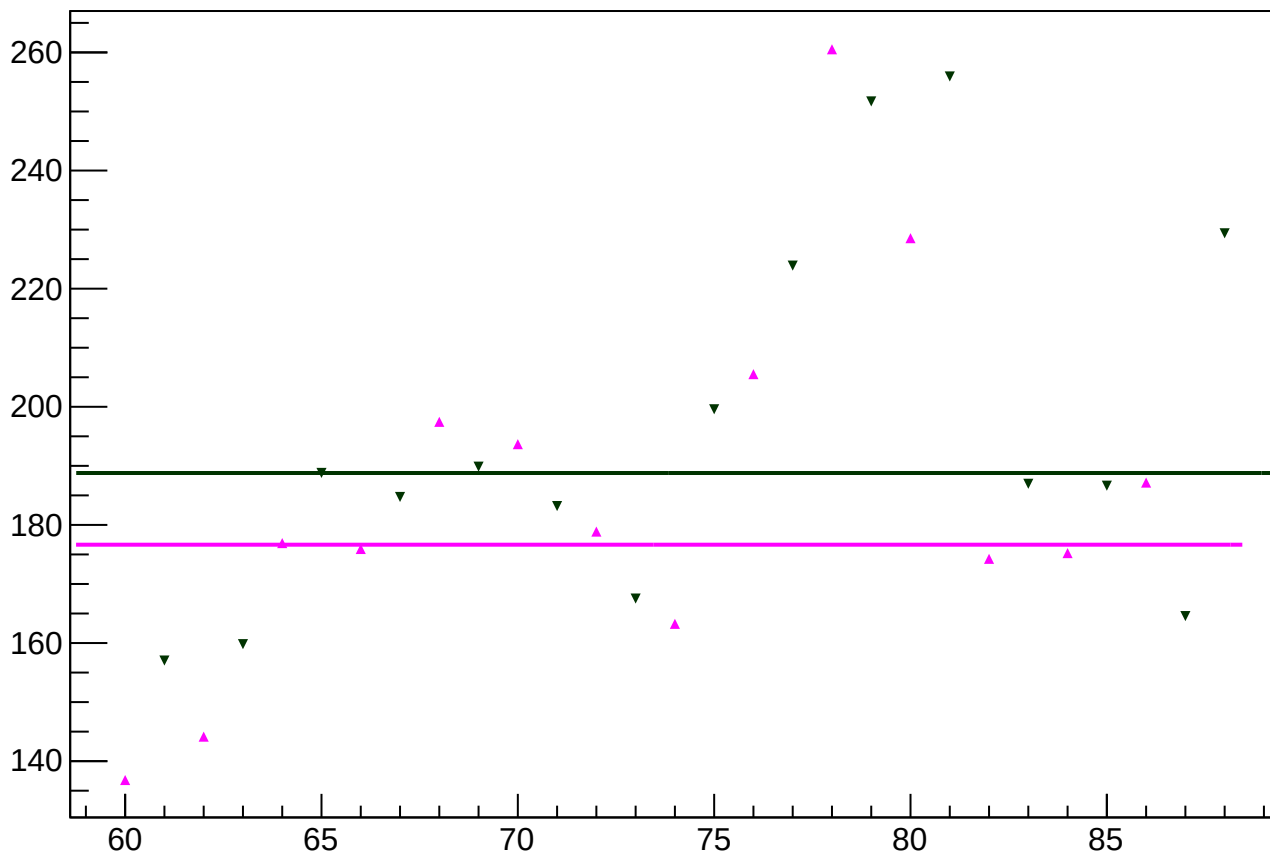
-10.923+/-71.493 χ^2/NDF : 125.3/14

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

-773.806+/-66.586 χ^2/NDF : 387.7/13

Left In: -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: 188.790+/-0.051 χ^2/NDF : 281199.4/14

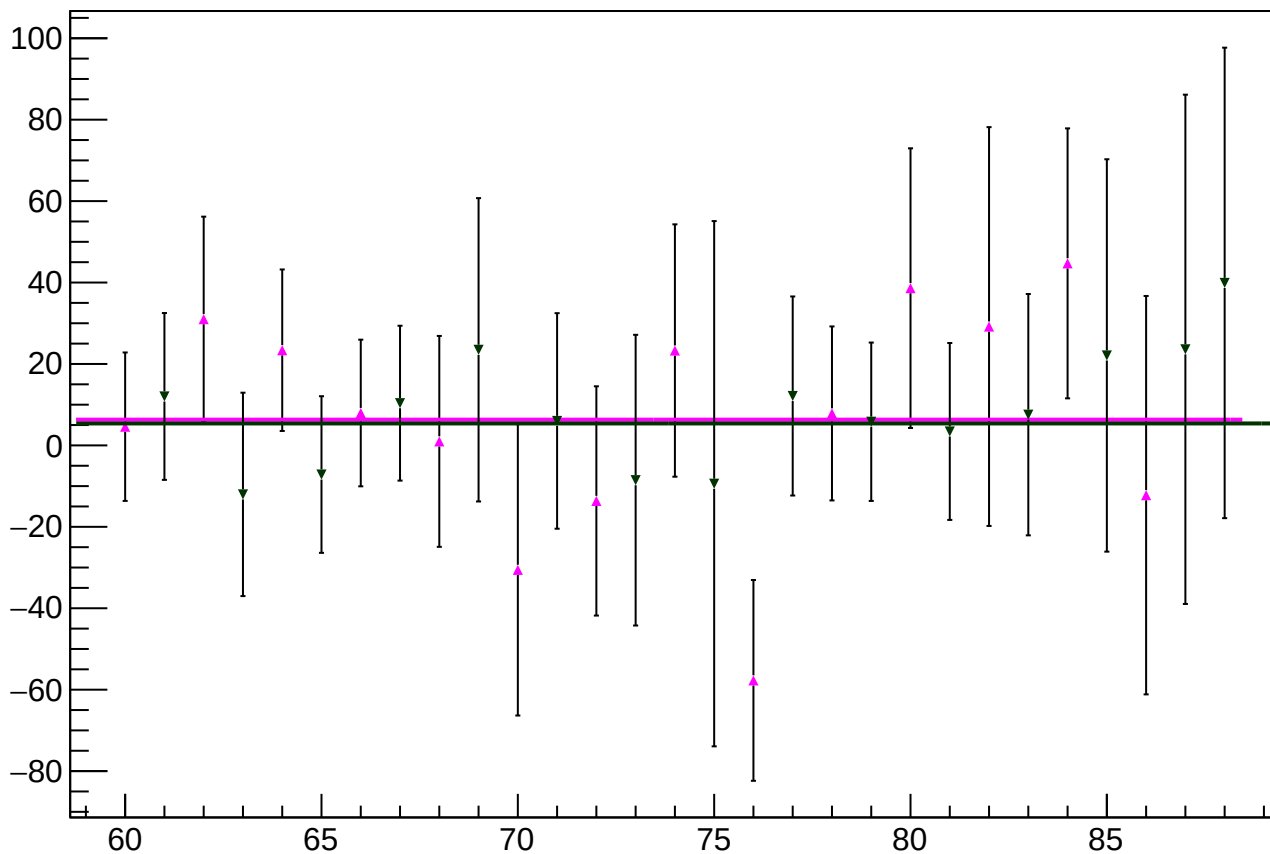
188.790+/-0.051 χ^2/NDF : 281199.4/14

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: 5.391+/-6.870 χ^2/NDF : 2.2/14

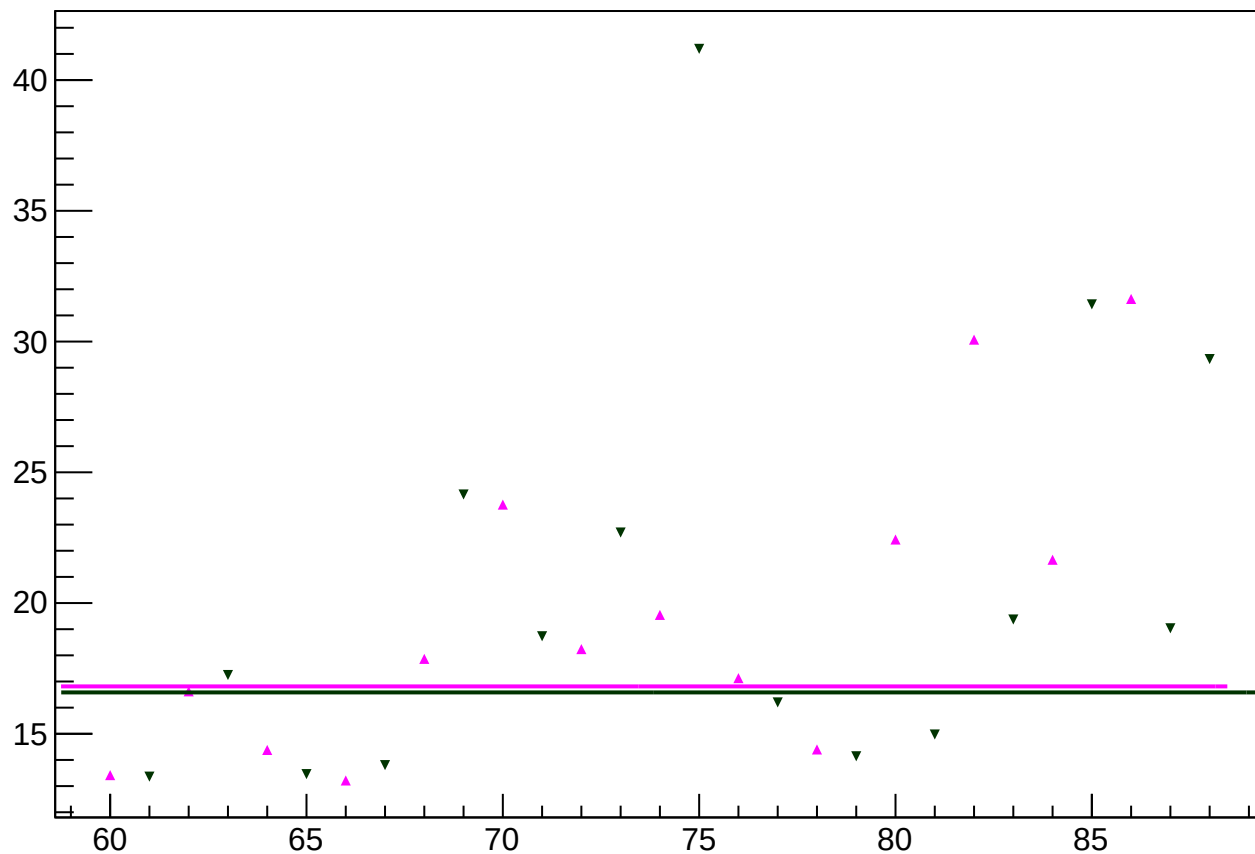
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.323+/-6.866 χ^2/NDF : 13.0/13

5.391+/-6.870 χ^2/NDF : 2.2/14

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: 16.583+/-0.005 χ^2/NDF : 942752.8/14

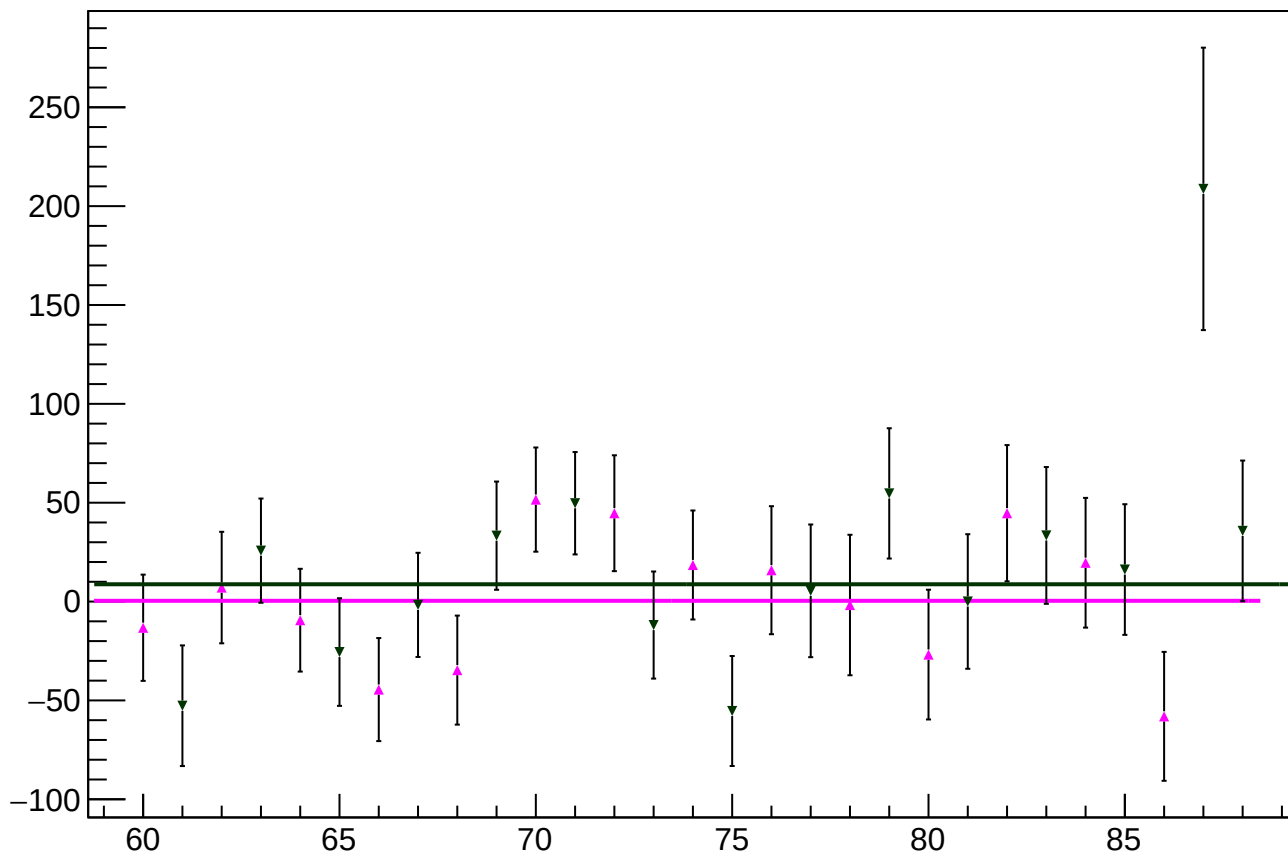
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.813+/-0.005 χ^2/NDF : 730796.1/13

16.583+/-0.005 χ^2/NDF : 942752.8/14

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: 8.747+/-7.857 χ^2/NDF : 26.4/14

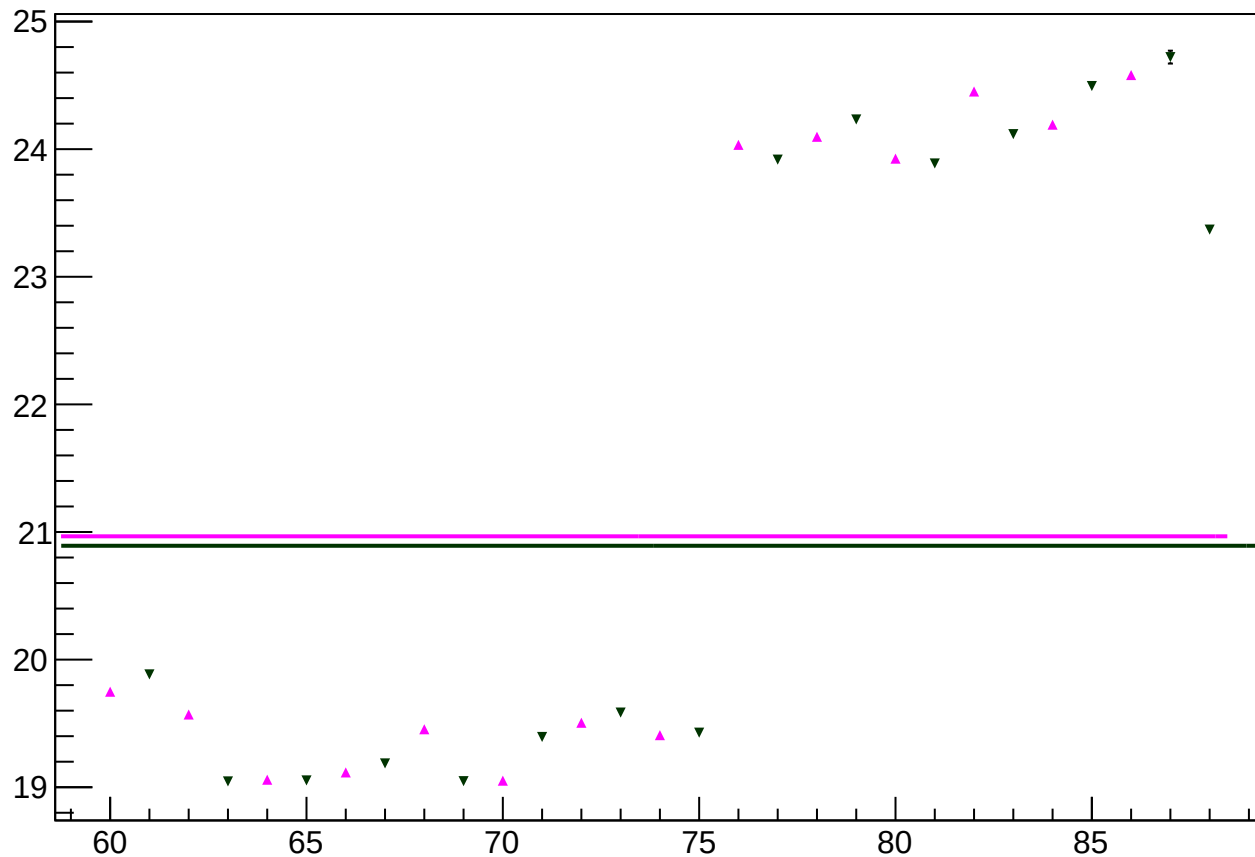
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.379+/-7.852 χ^2/NDF : 17.7/13

8.747+/-7.857 χ^2/NDF : 26.4/14

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: 20.892+/-0.006 χ^2/NDF :164431.6/14

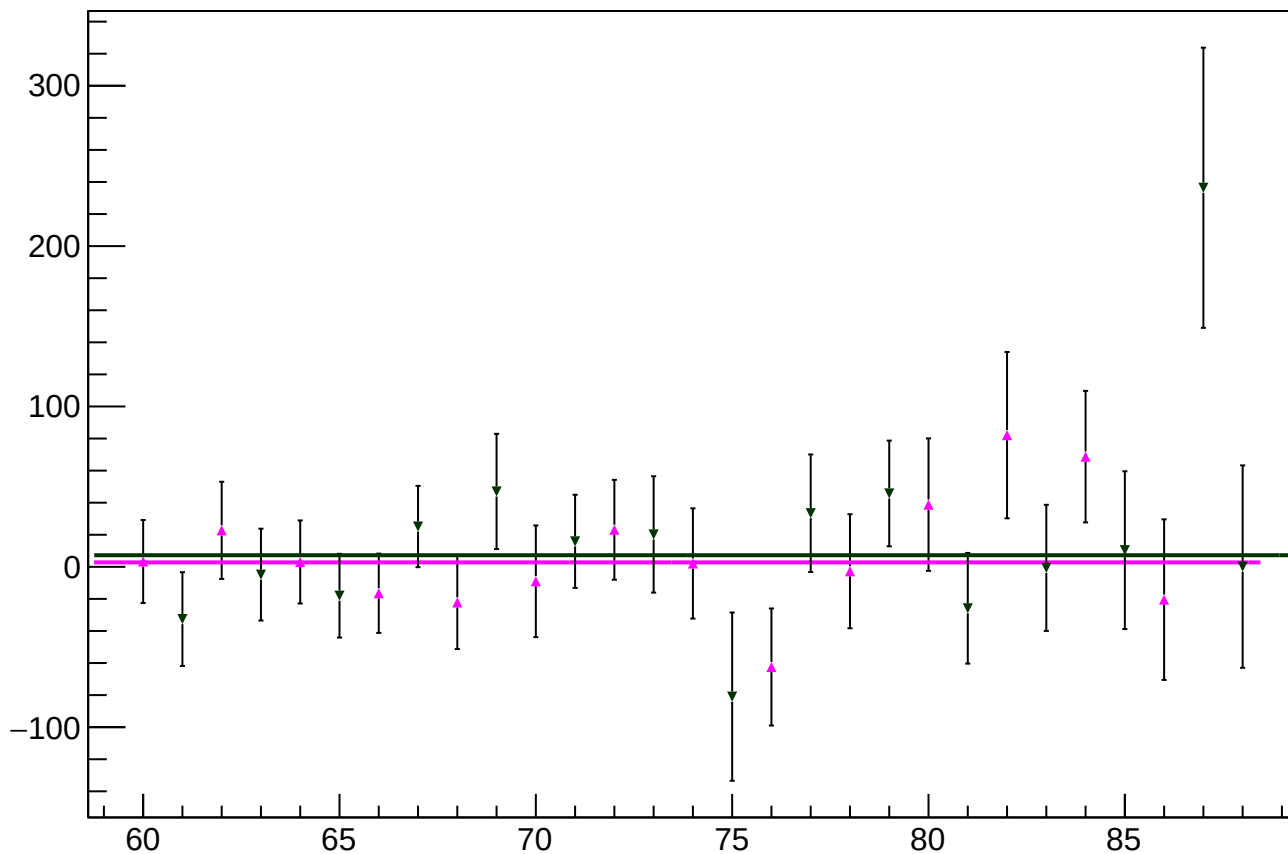
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.966+/-0.006 χ^2/NDF :171939.1/13

20.892+/-0.006 χ^2/NDF : 164431.6/14

20.966+/-0.006 χ^2/NDF : 171939.1/13

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 7.242 $\pm$ 8.965 χ^2 /NDF:17.5/14

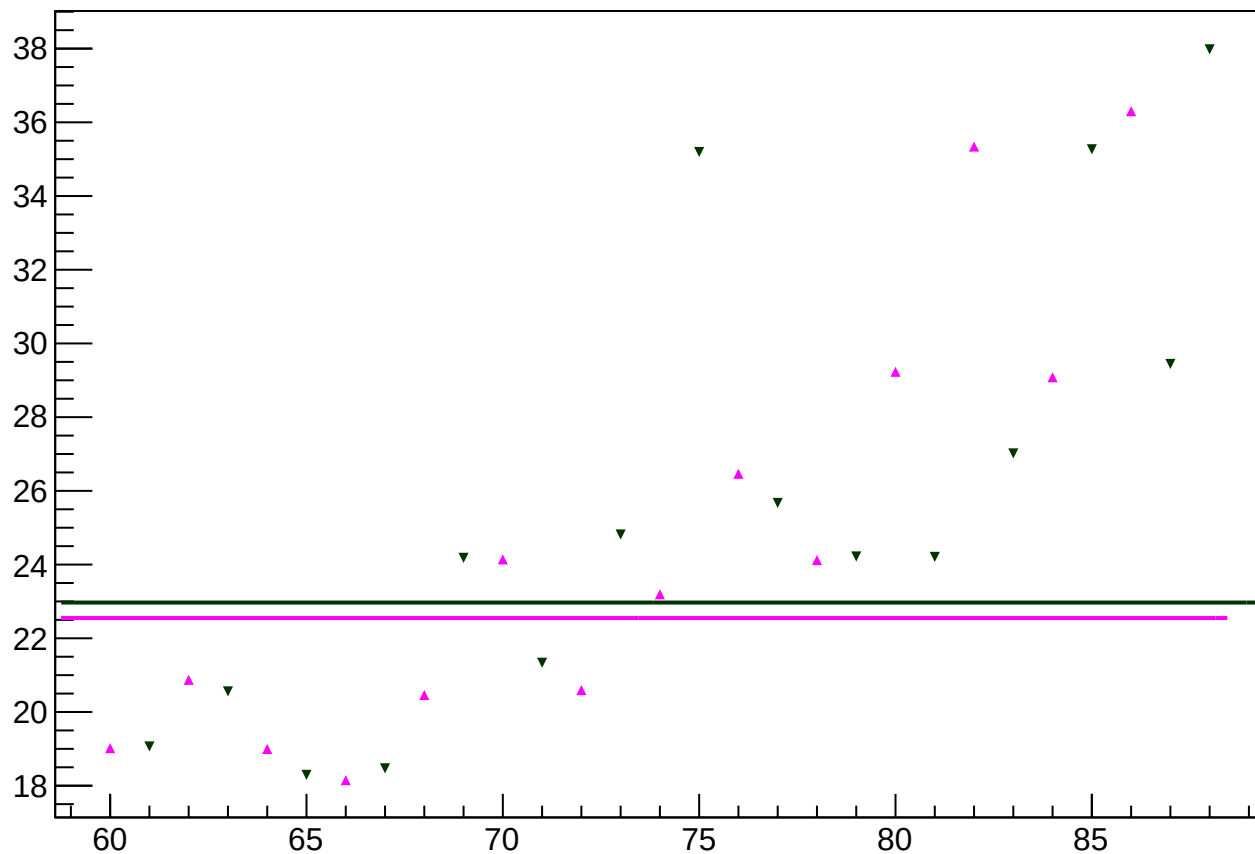
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.764 $\pm$ 8.740 χ^2 /NDF:11.4/13

7.242 $\pm$ 8.965 χ^2 /NDF: 17.5/14

2.764 $\pm$ 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: 22.970+/-0.006 χ^2/NDF : 585884.3/14

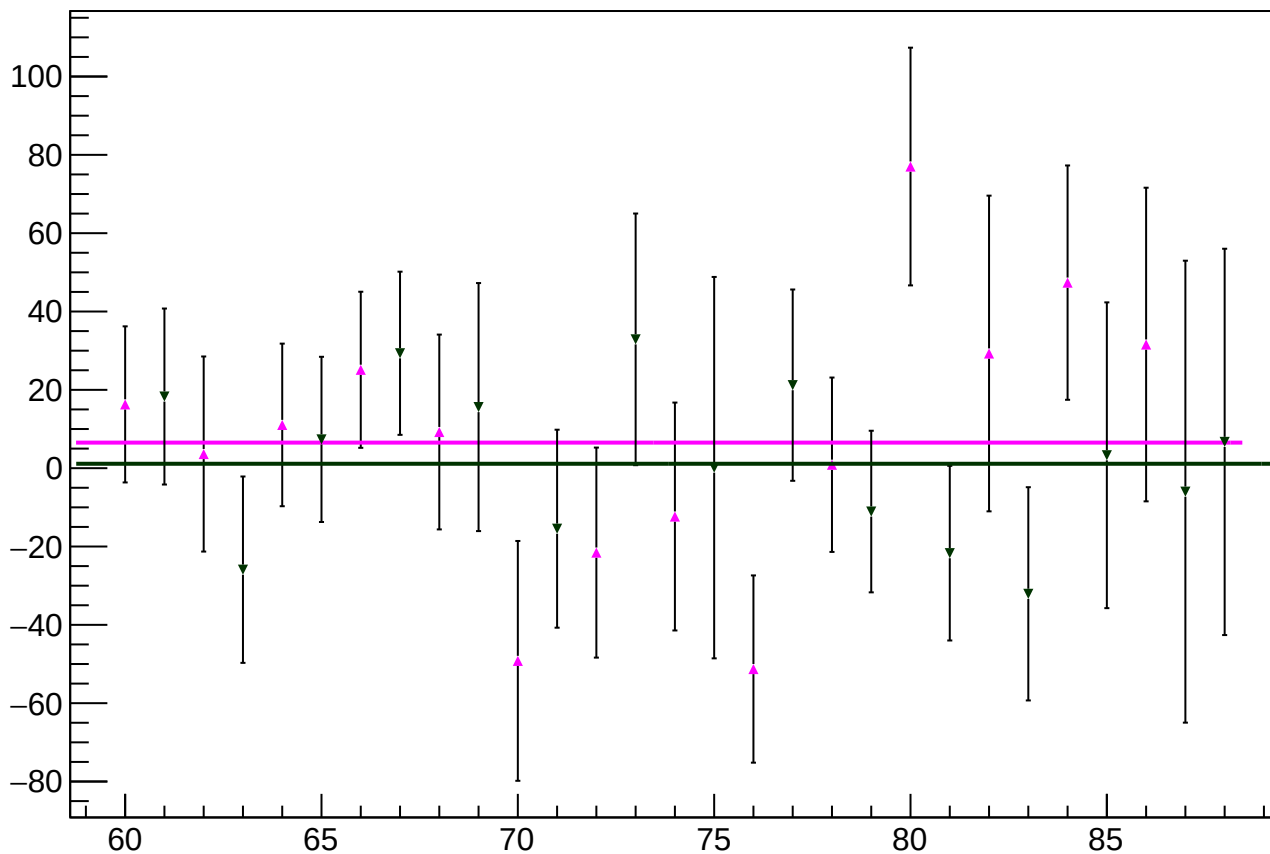
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.550+/-0.006 χ^2/NDF : 570022.1/13

22.970+/-0.006 χ^2/NDF : 585884.3/14

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: 1.128+/-6.901 χ^2/NDF : 9.0/14

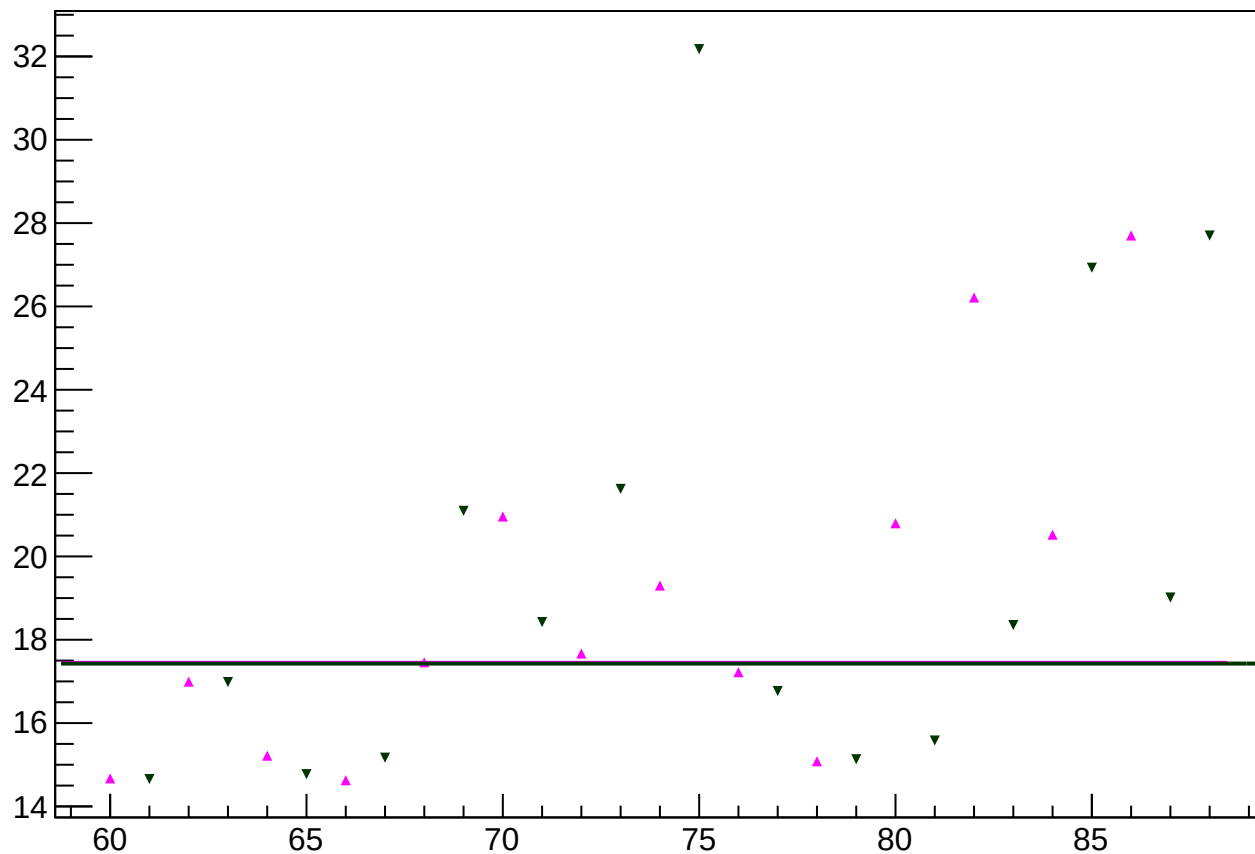
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.528+/-6.830 χ^2/NDF : 19.9/13

1.128+/-6.901 χ^2/NDF : 9.0/14

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: 17.428+/-0.005 χ^2/NDF : 582753.7/14

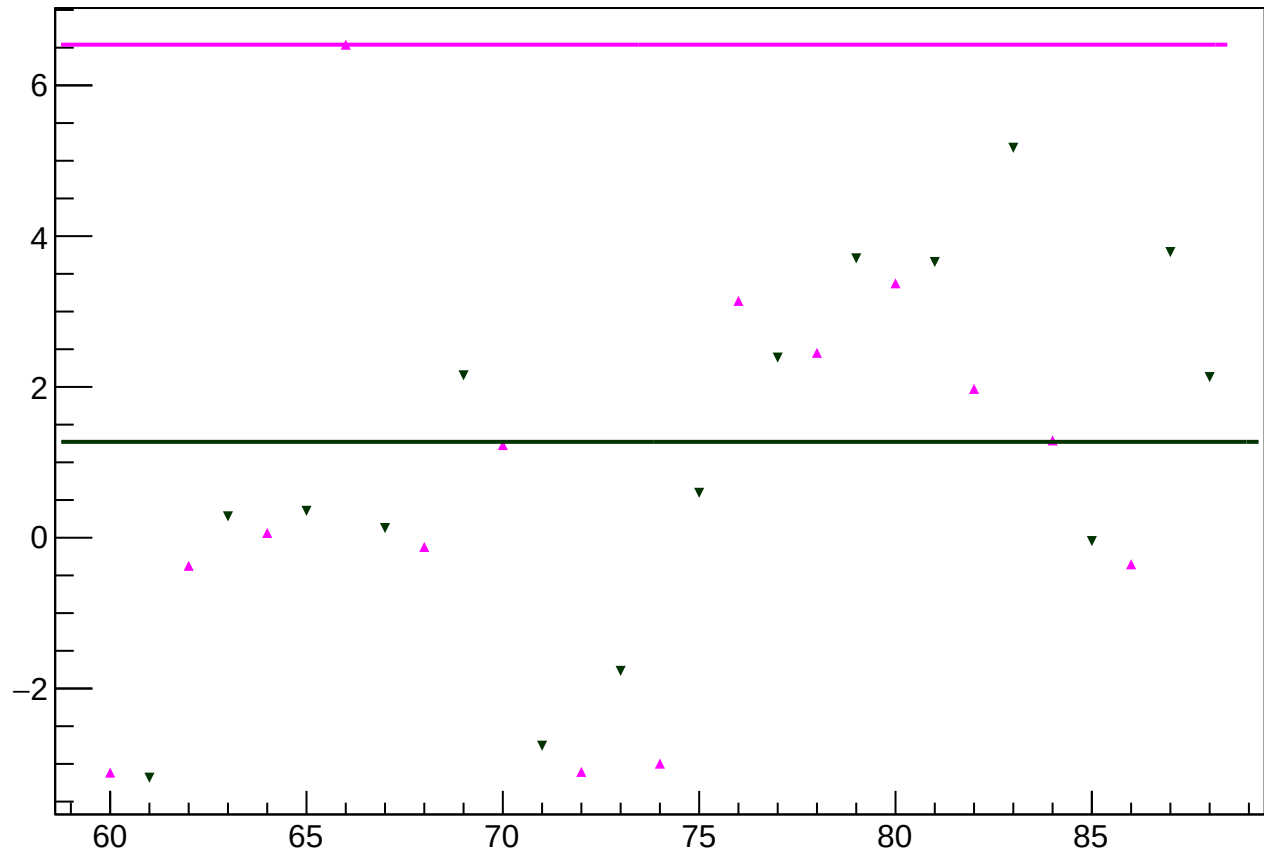
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.446+/-0.005 χ^2/NDF : 431121.8/13

17.428+/-0.005 χ^2/NDF : 582753.7/14

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: 1.272+/-0.001 χ^2/NDF : 28646808.9/14

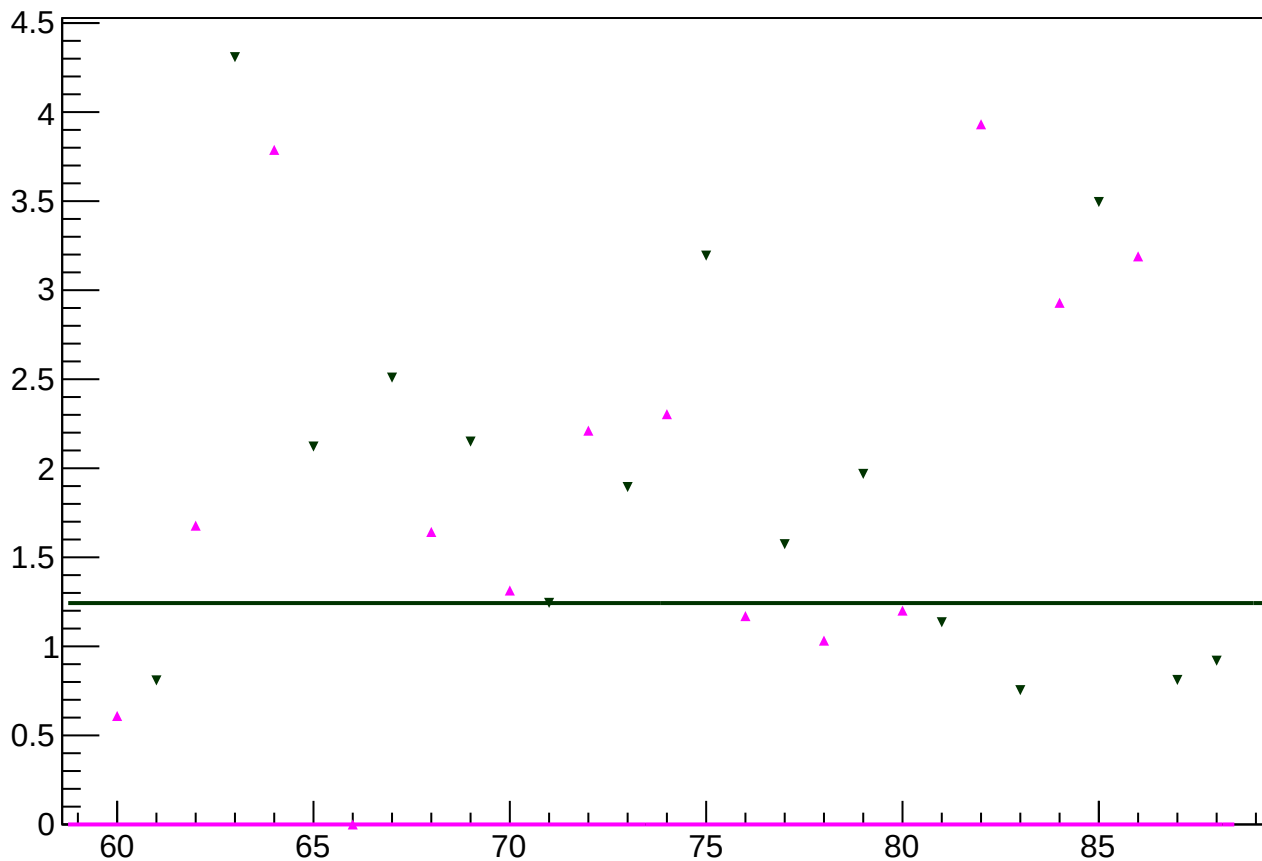
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 129649535.8/13

1.272+/-0.001 χ^2/NDF : 28646808.9/14

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: 1.243+/-0.000 χ^2/NDF : 2690016.8/14

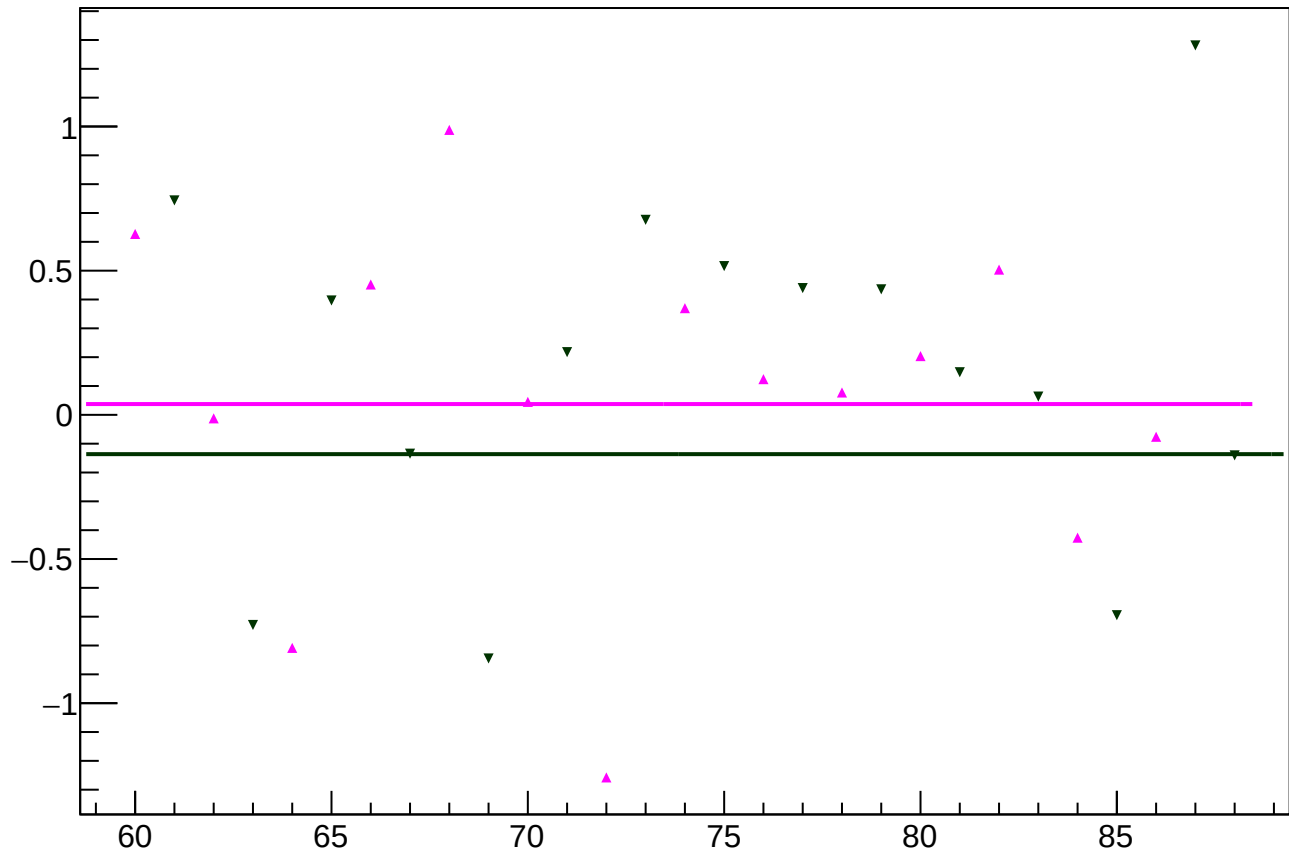
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 10660635.2/13

1.243+/-0.000 χ^2/NDF : 2690016.8/14

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 : 3322716.4/14

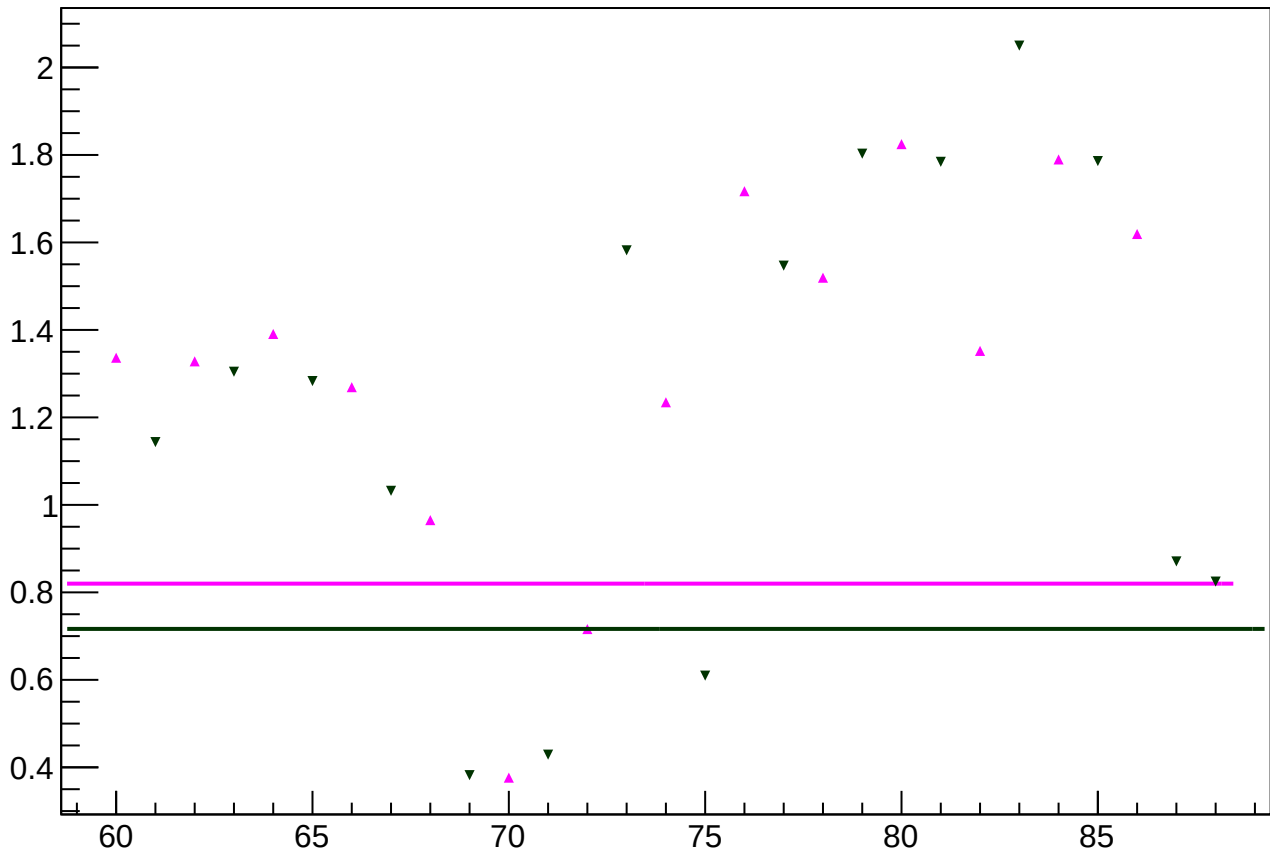
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.037+/-0.000 χ^2/NDF : 1806893.5/13

-0.136+/-0.000 χ^2/NDF : 3322716.4/14

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: 0.716+/-0.000 χ^2/NDF : 3614527.6/14

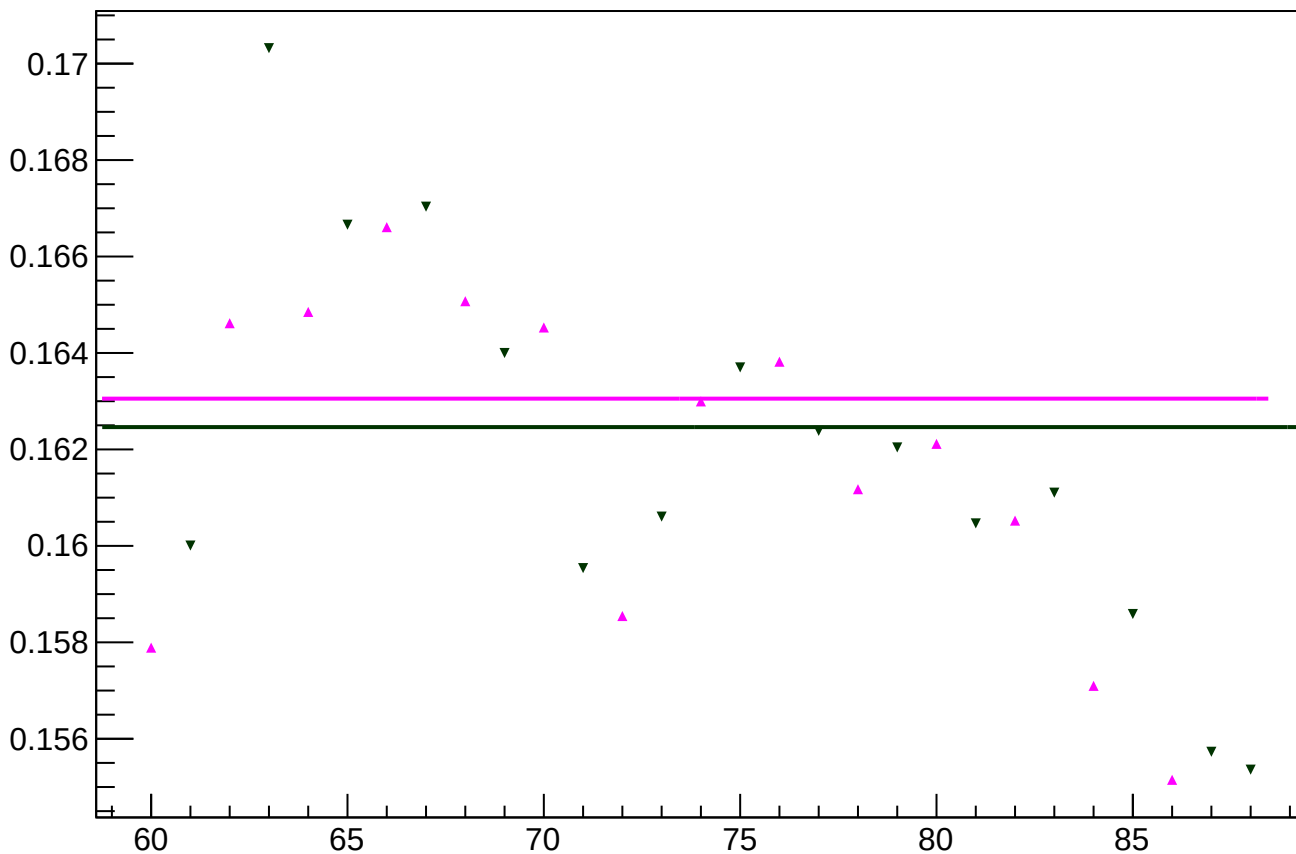
0.716+/-0.000 χ^2/NDF : 3614527.6/14

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

0.820+/-0.000 χ^2/NDF : 3619620.7/13

Left In: 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: 0.162+/-0.000 χ^2/NDF : 2423923.0/14

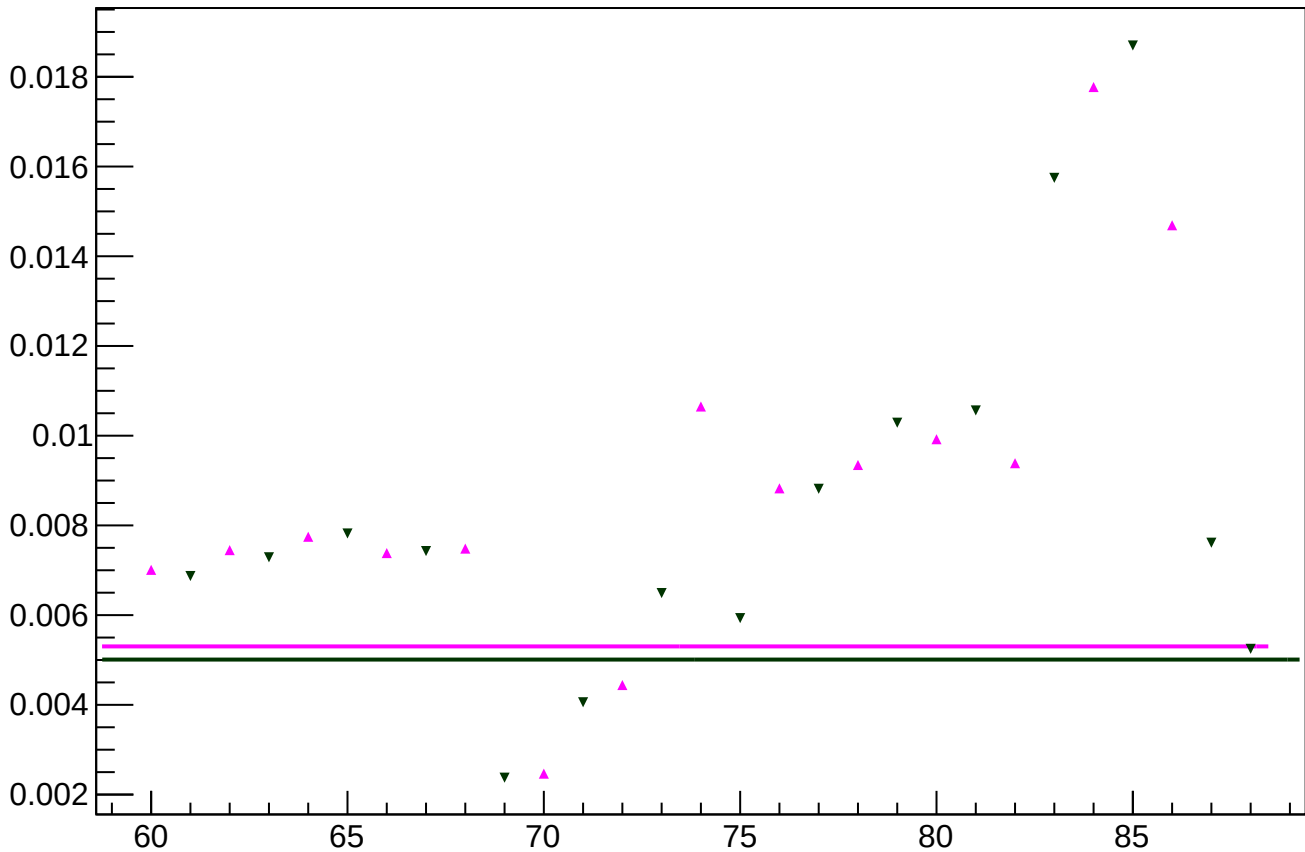
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF : 1355976.3/13

0.162+/-0.000 χ^2/NDF : 2423923.0/14

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 : 3371454.8/14

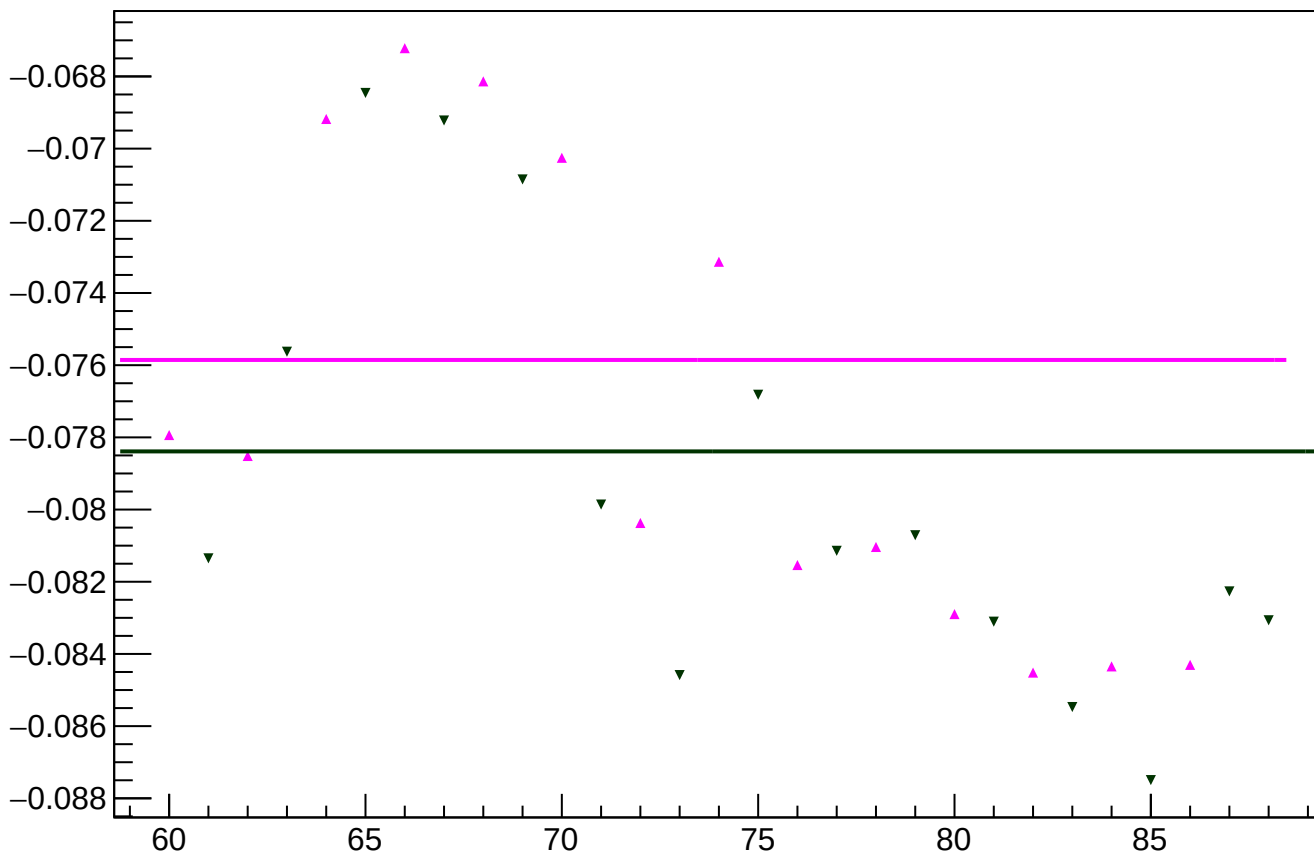
0.005+/-0.000 χ^2/NDF : 3371454.8/14

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 : 5033030.3/14

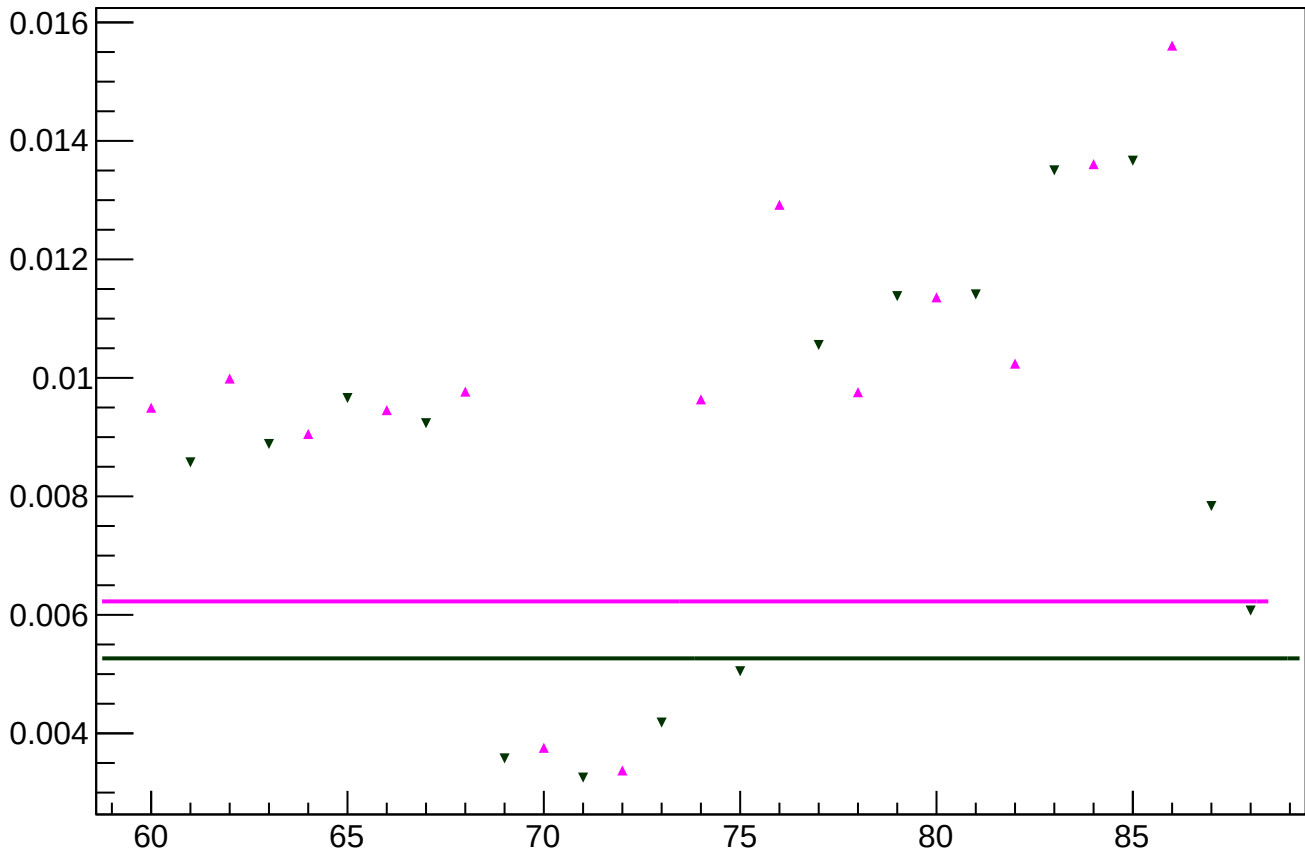
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.076+/-0.000 χ^2/NDF : 3995093.6/13

-0.078+/-0.000 χ^2/NDF : 5033030.3/14

-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 : 2830597.3/14

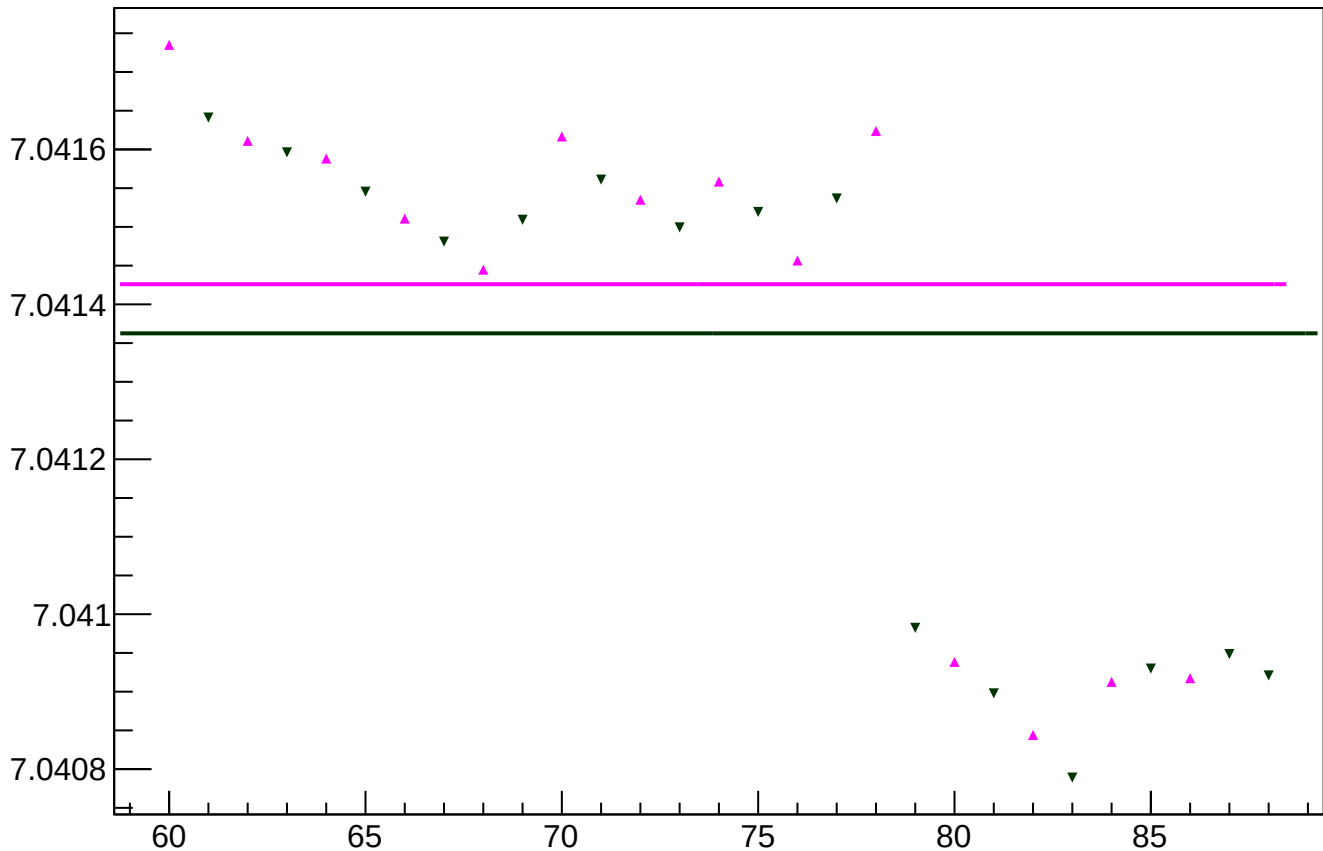
0.005+/-0.000 χ^2/NDF : 2830597.3/14

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

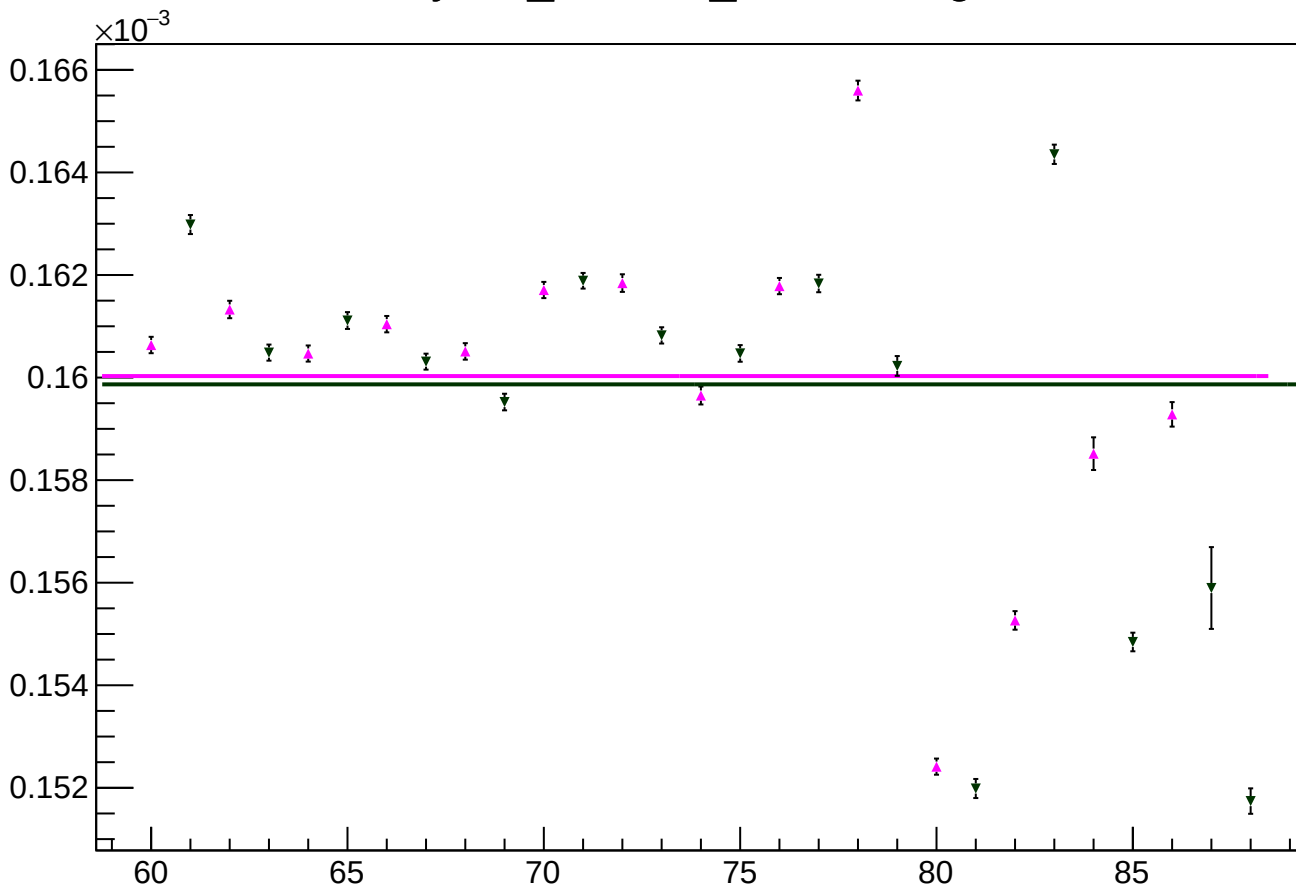
yield_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.041+/-0.000 χ^2/NDF : 20020133.1/14
 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 : 20020133.1/14
 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 : 4955.0/14

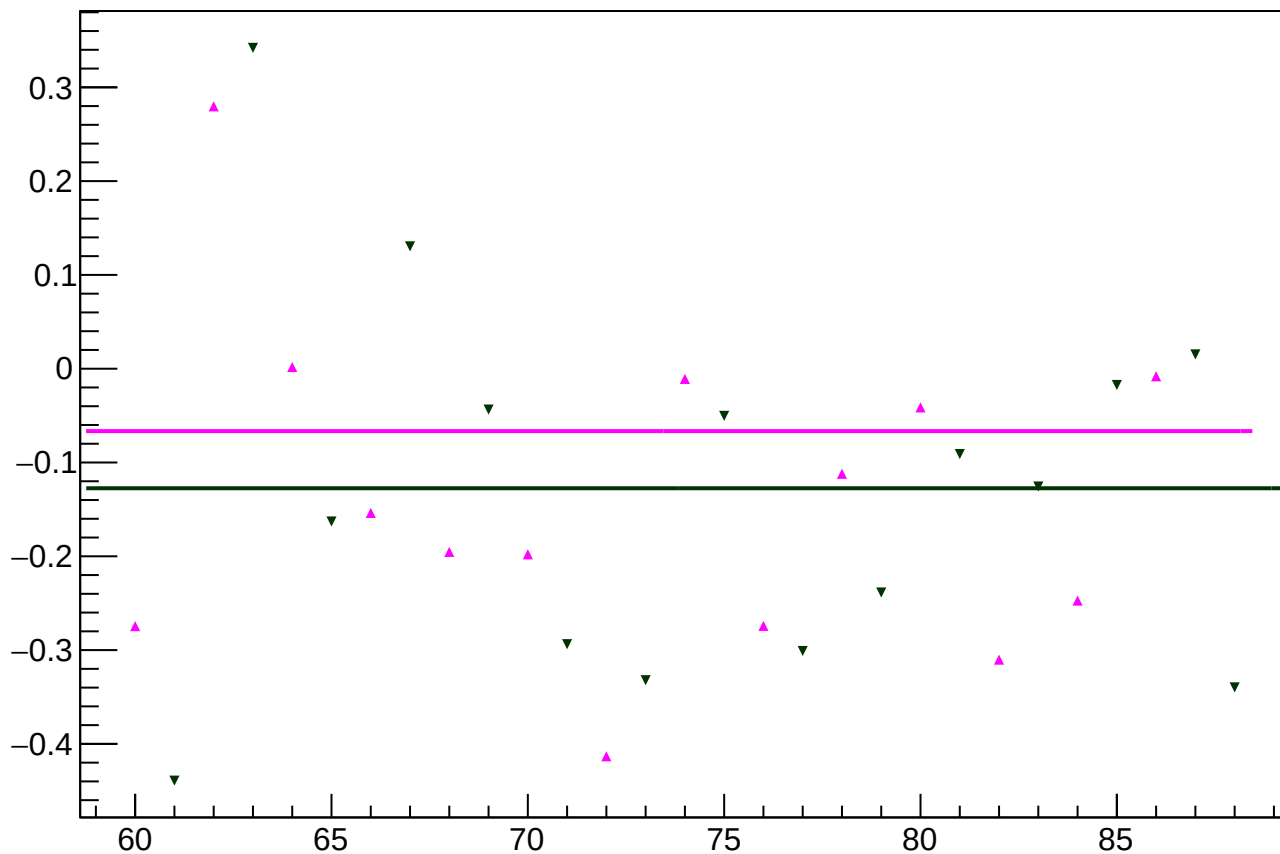
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 4386.1/13

0.000+/-0.000 χ^2/NDF : 4955.0/14

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: -0.127+/-0.000 χ^2/NDF :19121998.1/14

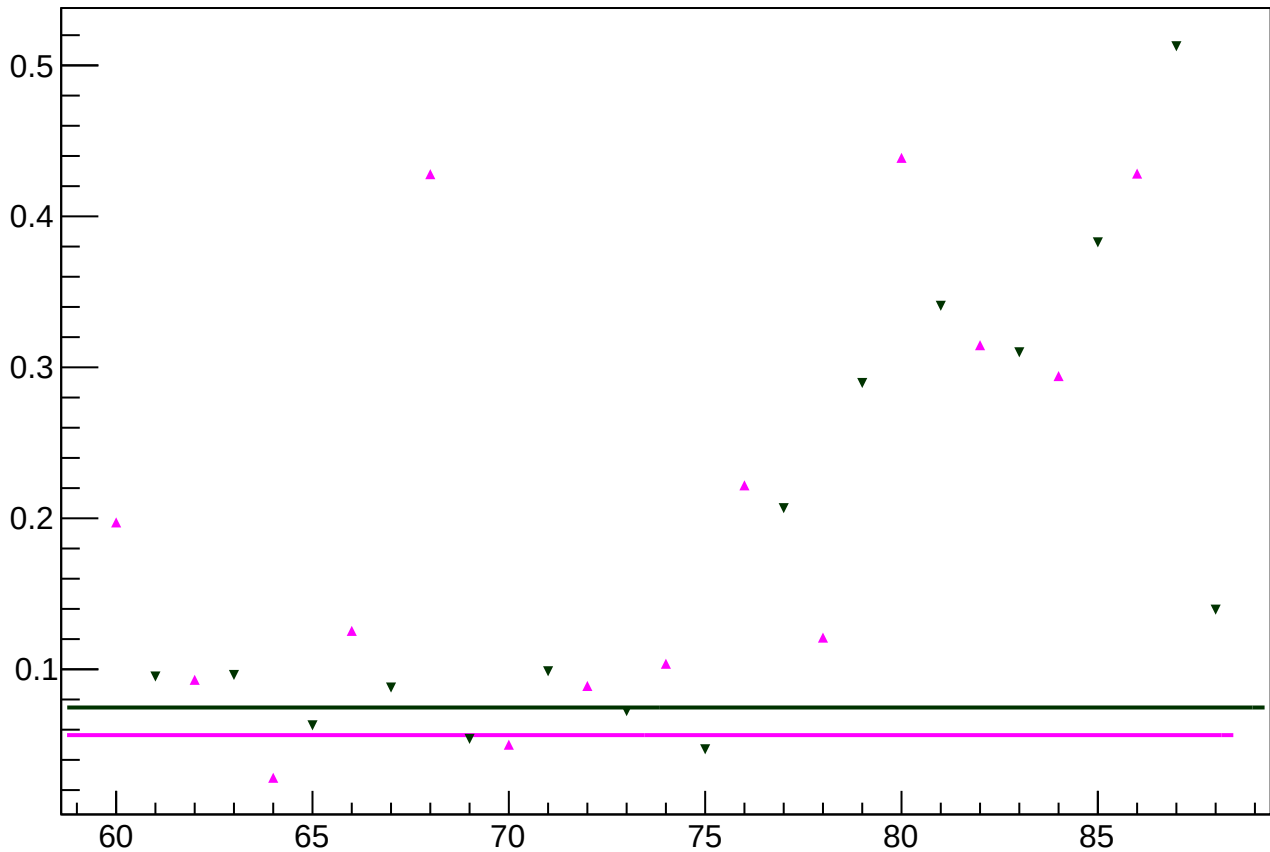
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.067+/-0.000 χ^2/NDF :16015371.0/13

-0.127+/-0.000 χ^2/NDF : 19121998.1/14

-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: 0.075+/-0.000 χ^2/NDF : 3451679.1/14

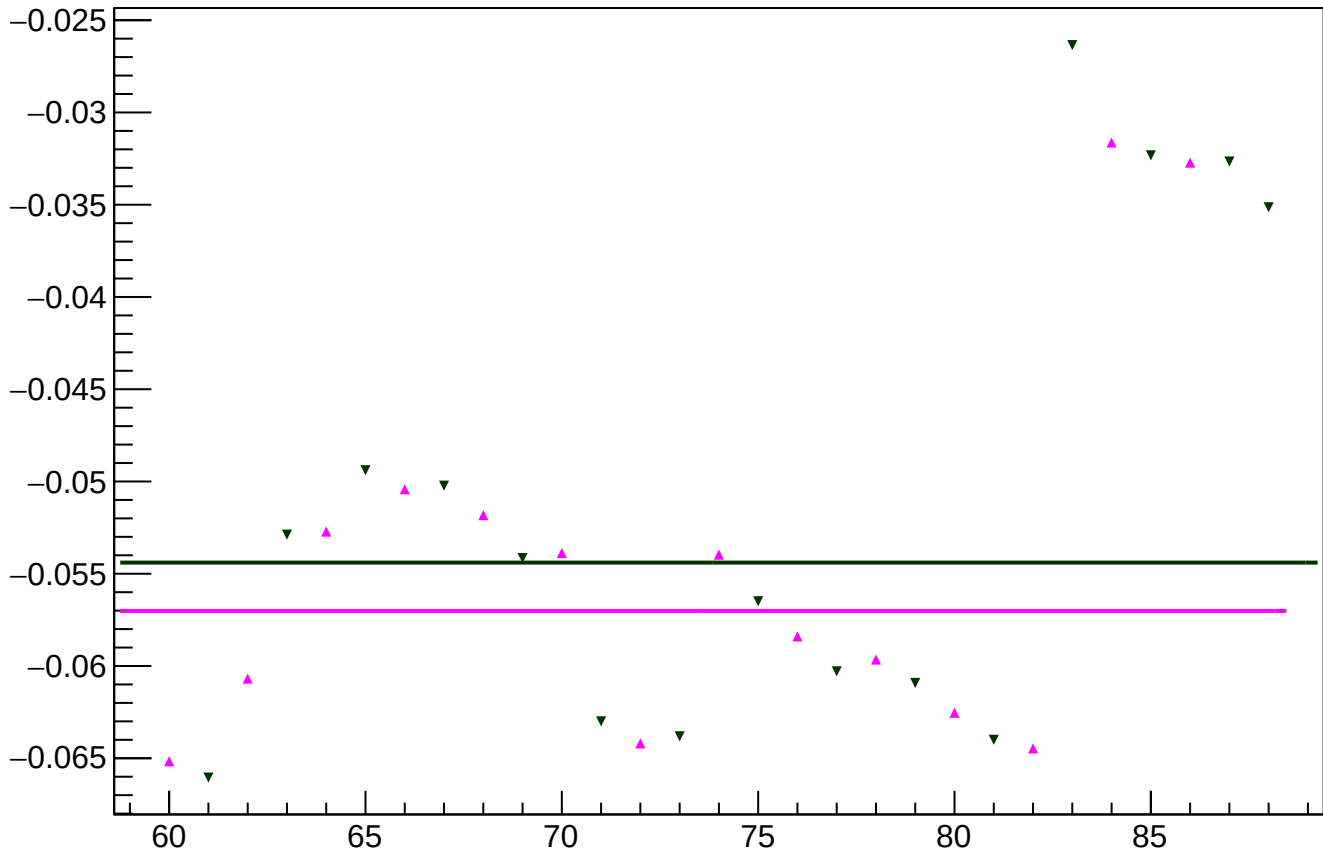
0.075+/-0.000 χ^2/NDF : 3451679.1/14

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: -0.054+/-0.000 χ^2/NDF : 7465830.7/14

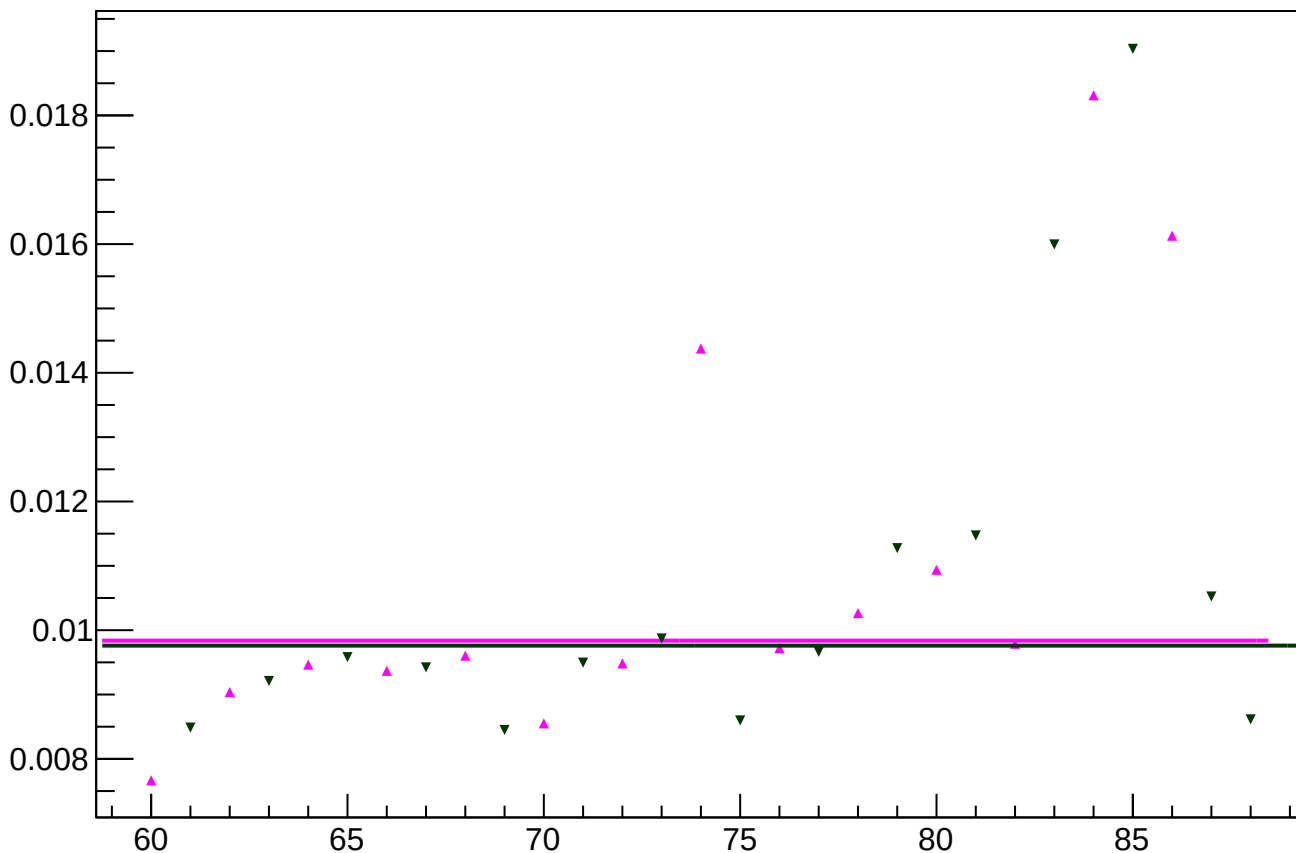
-0.054+/-0.000 χ^2/NDF : 7465830.7/14

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 : 518056.6/14

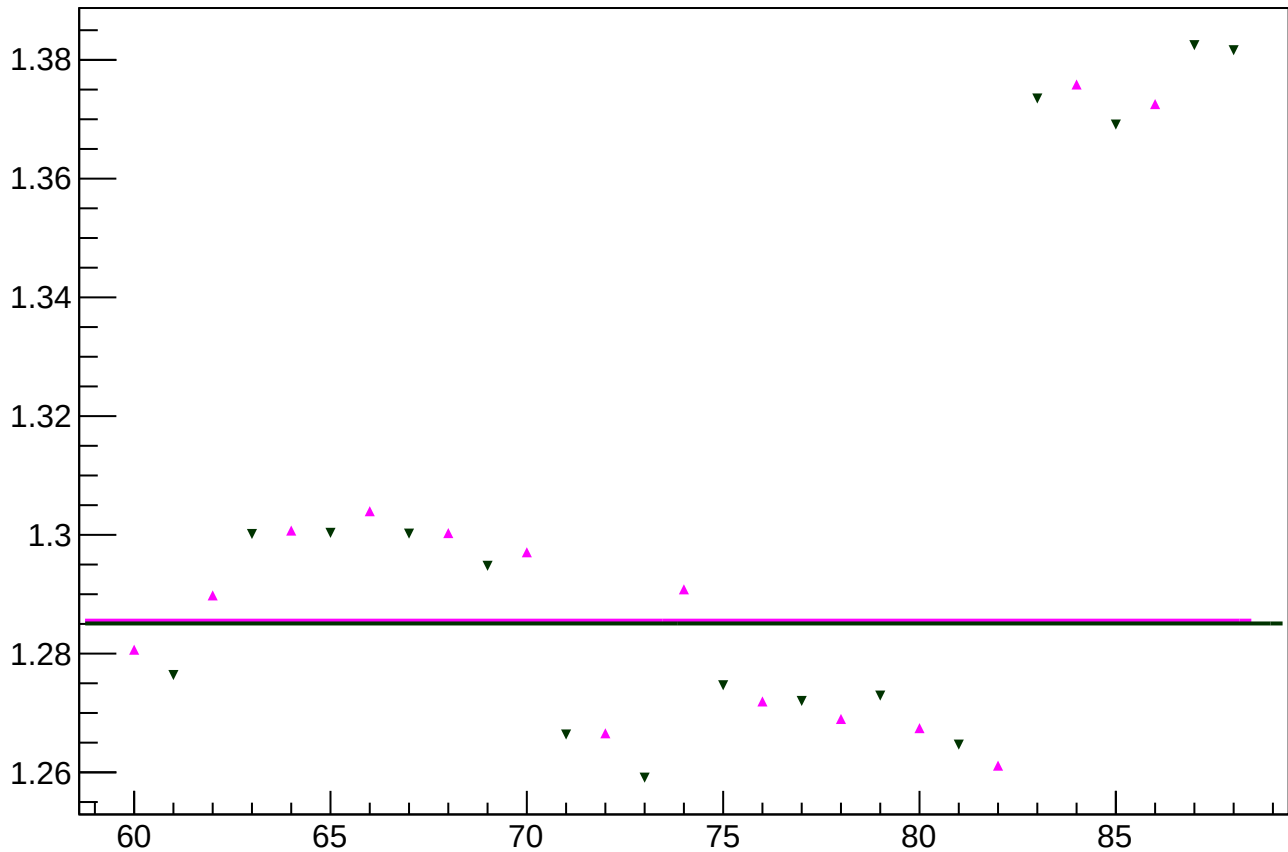
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.000 χ^2/NDF : 609901.1/13

0.010+/-0.000 χ^2/NDF : 518056.6/14

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: 1.285+/-0.000 χ^2/NDF : 16741362.0/14

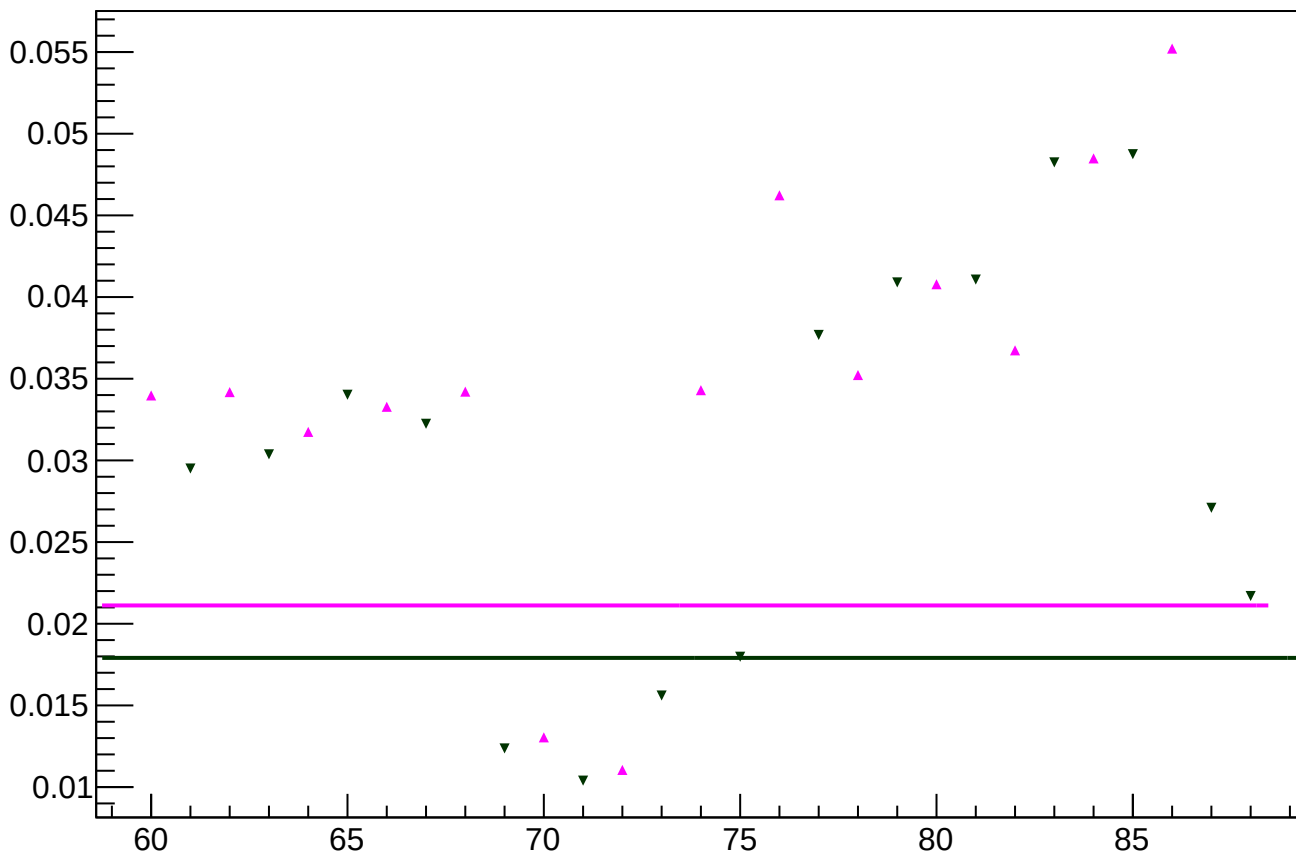
1.285+/-0.000 χ^2/NDF : 16741362.0/14

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

1.286+/-0.000 χ^2/NDF : 5340423.9/13

Left In: 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 : 3084842.8/14

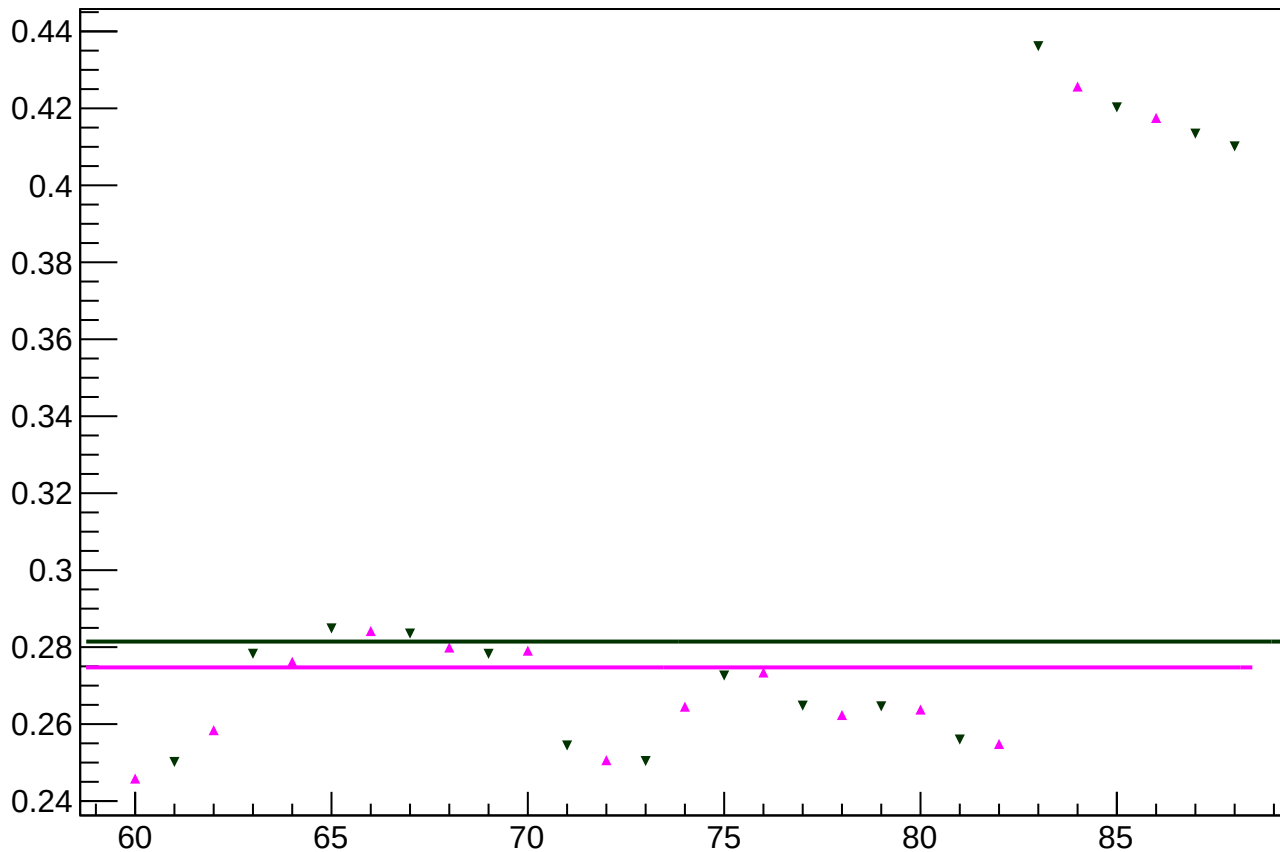
0.018+/-0.000 χ^2/NDF : 3084842.8/14

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

0.021+/-0.000 χ^2/NDF : 3290220.5/13

Left In: 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: 0.281+/-0.000 χ^2/NDF :12056462.0/14

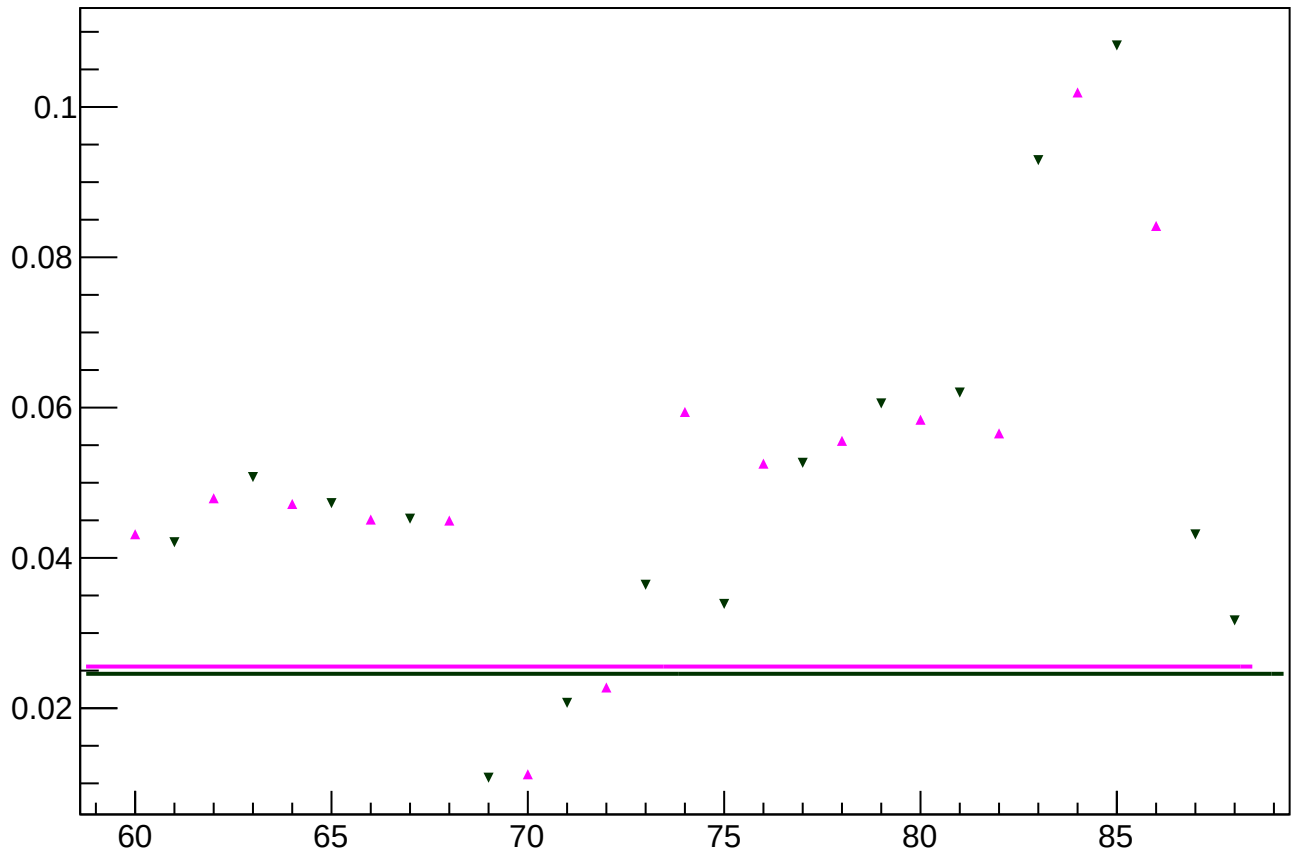
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.275+/-0.000 χ^2/NDF :3581860.2/13

0.281+/-0.000 χ^2/NDF : 12056462.0/14

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: 0.025+/-0.000 χ^2/NDF : 4657428.7/14

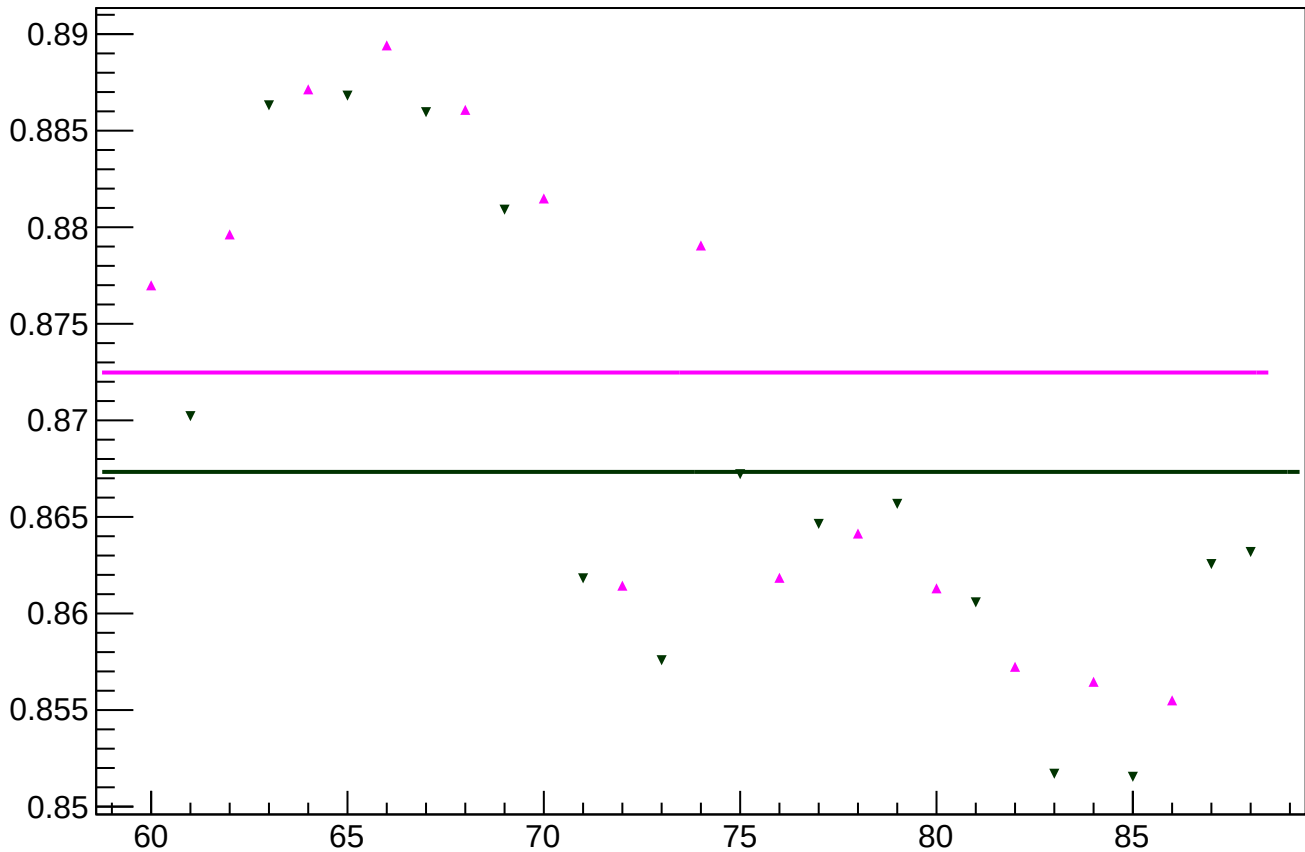
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.026+/-0.000 χ^2/NDF : 5047939.9/13

0.025+/-0.000 χ^2/NDF : 4657428.7/14

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: 0.867+/-0.000 χ^2/NDF : 2452757.5/14

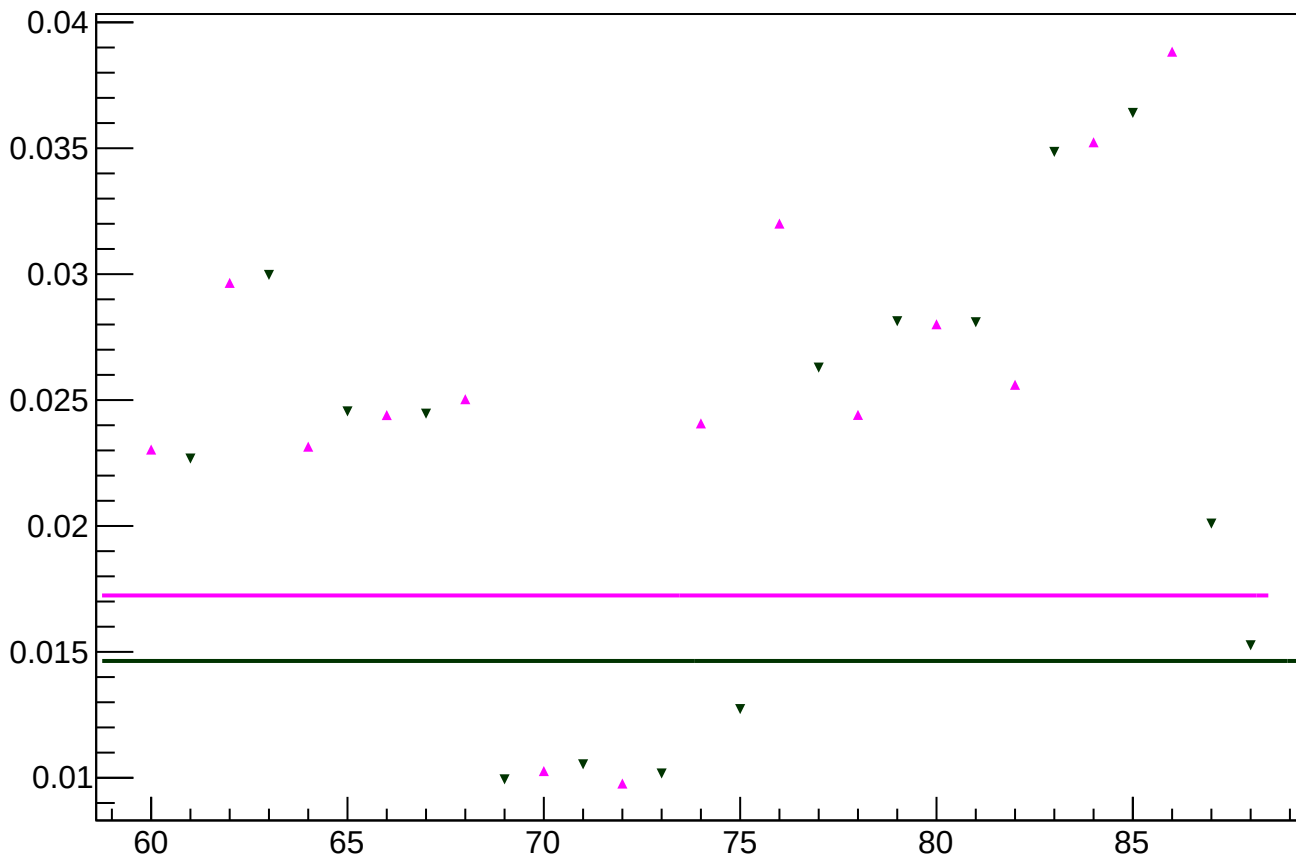
0.867+/-0.000 χ^2/NDF : 2452757.5/14

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 : 2502398.5/14

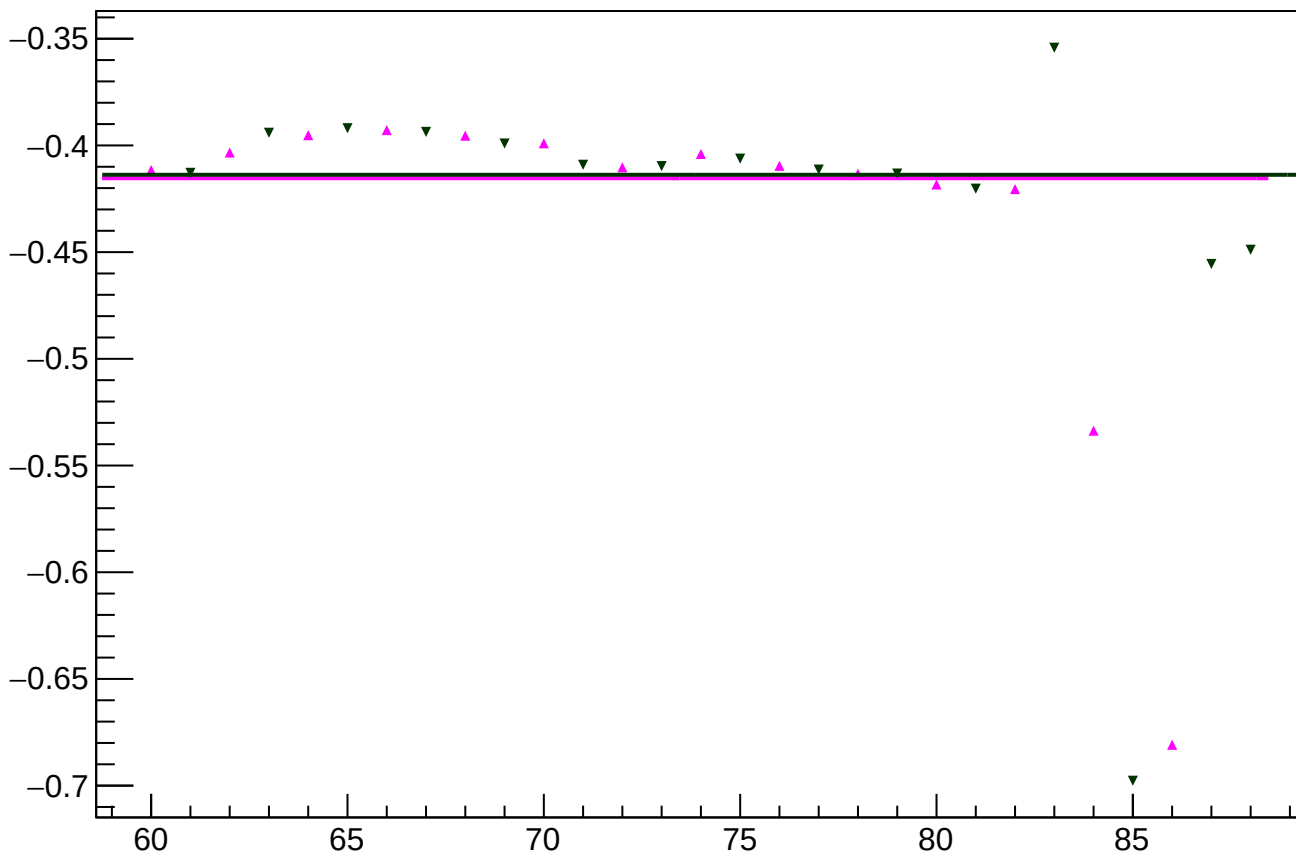
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 2532751.8/13

0.015+/-0.000 χ^2/NDF : 2502398.5/14

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: -0.414+/-0.000

χ^2/NDF : 146449412.6/14

-0.414+/-0.000

χ^2/NDF : 146449412.6/14

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

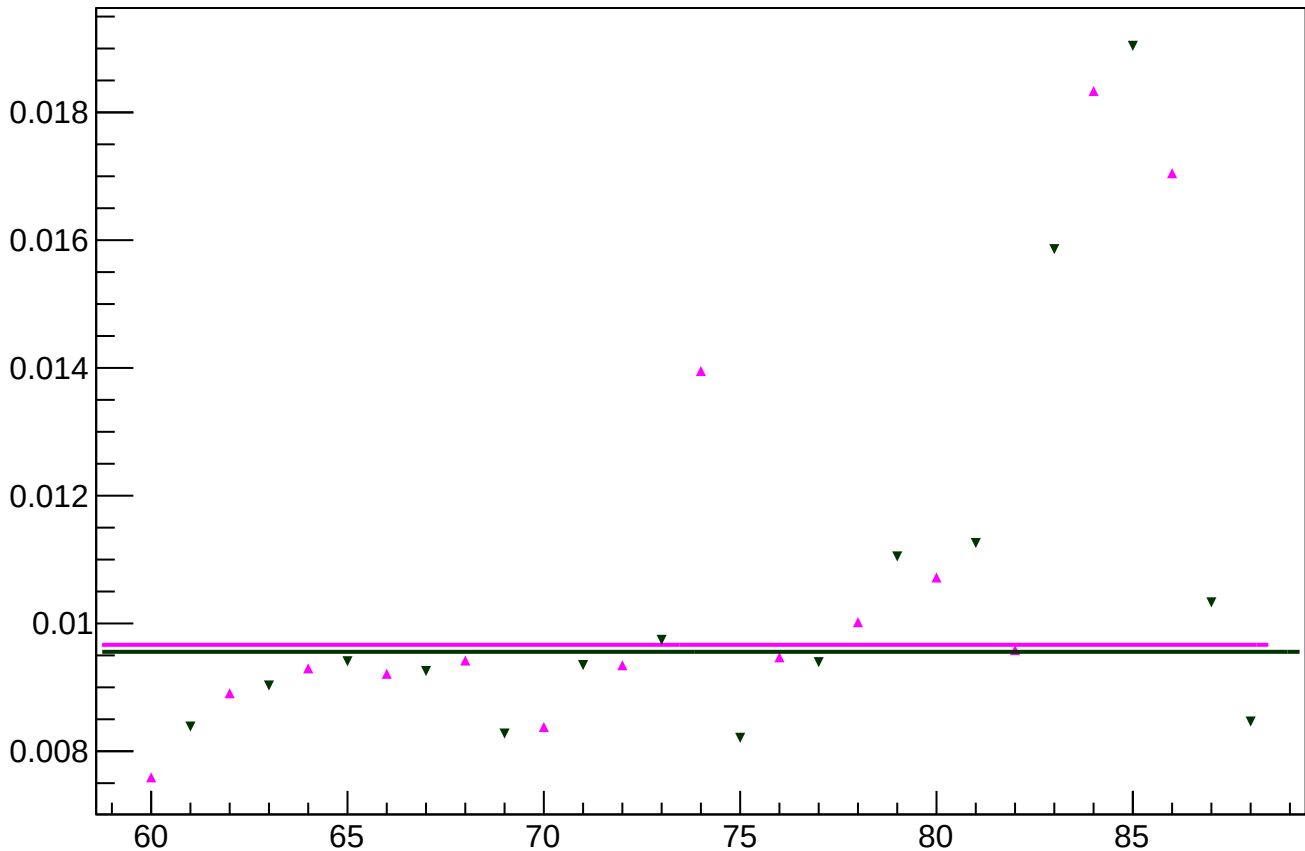
-0.415+/-0.000

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 : 539960.0/14

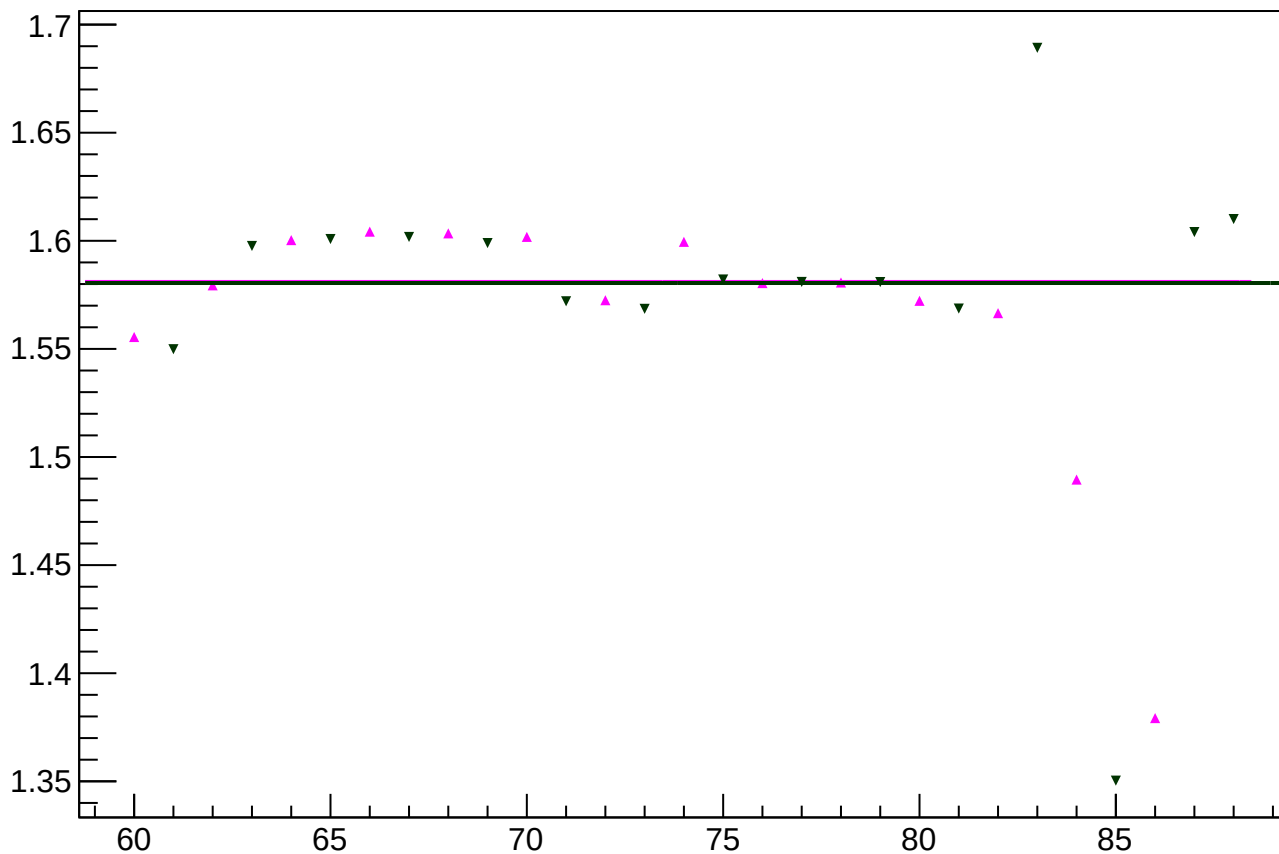
0.010+/-0.000 χ^2/NDF : 539960.0/14

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: 1.580+/-0.000 χ^2/NDF : 16408621.9/14

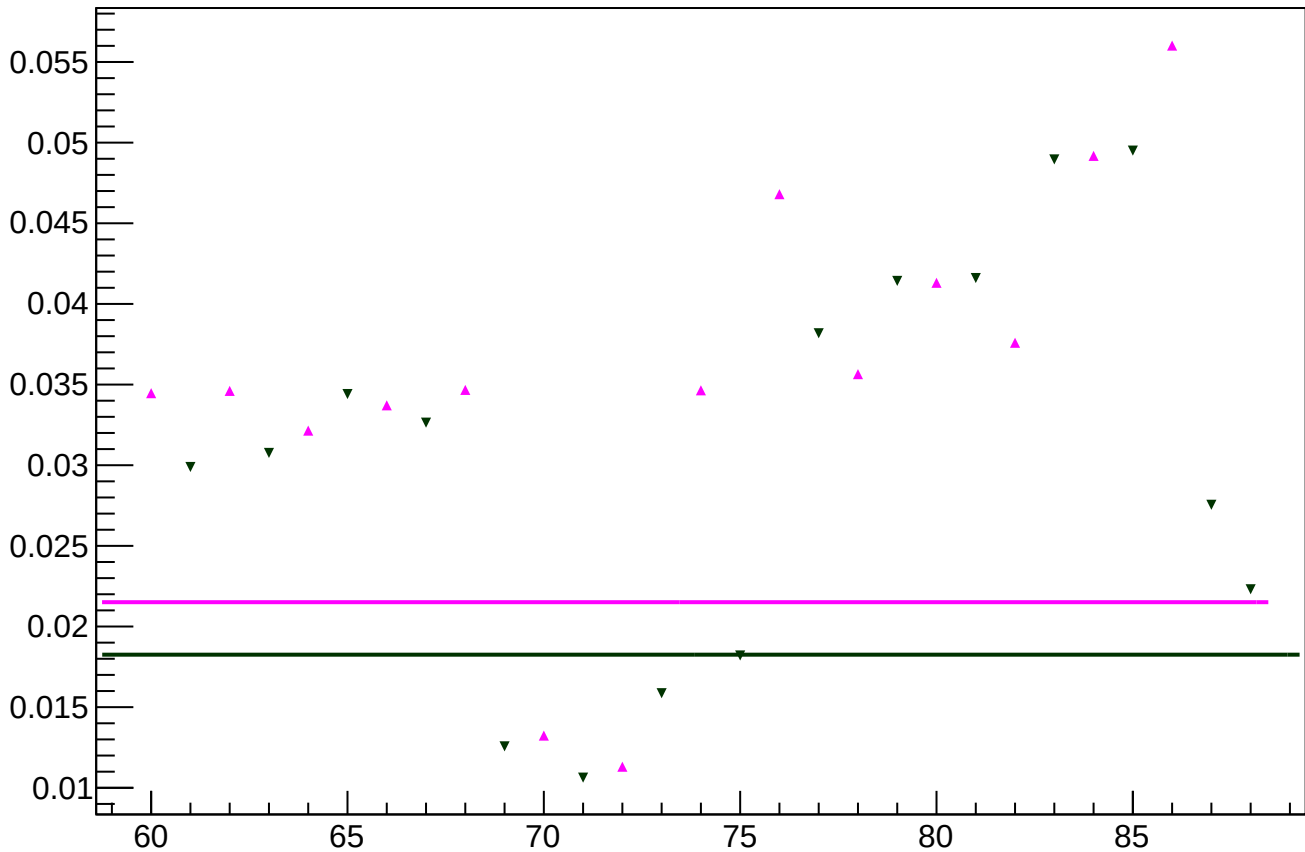
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.581+/-0.000 χ^2/NDF : 10459351.9/13

1.580+/-0.000 χ^2/NDF : 16408621.9/14

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 : 3059534.9/14

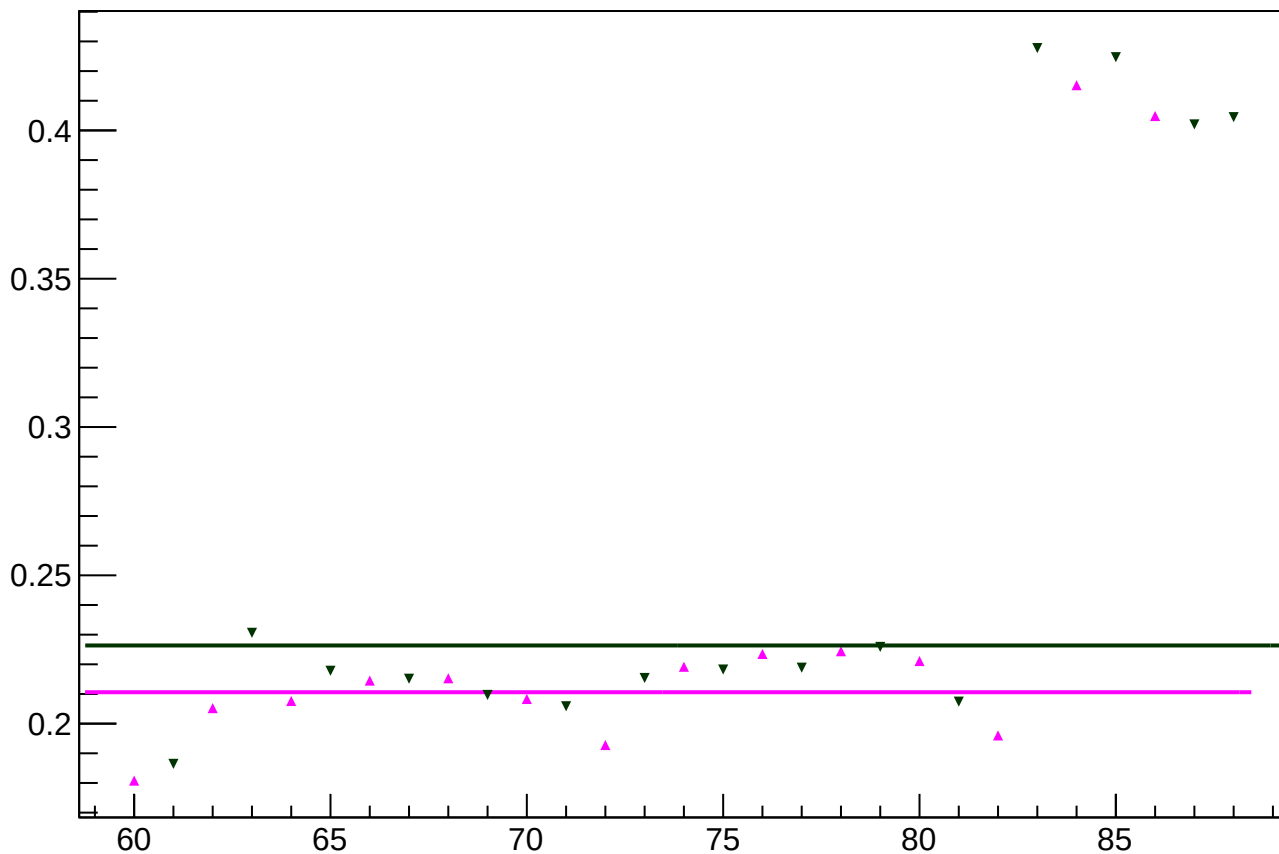
0.018+/-0.000 χ^2/NDF : 3059534.9/14

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

0.022+/-0.000 χ^2/NDF : 3259005.1/13

Left In: 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: 0.226+/-0.000 χ^2/NDF : 21860245.0/14

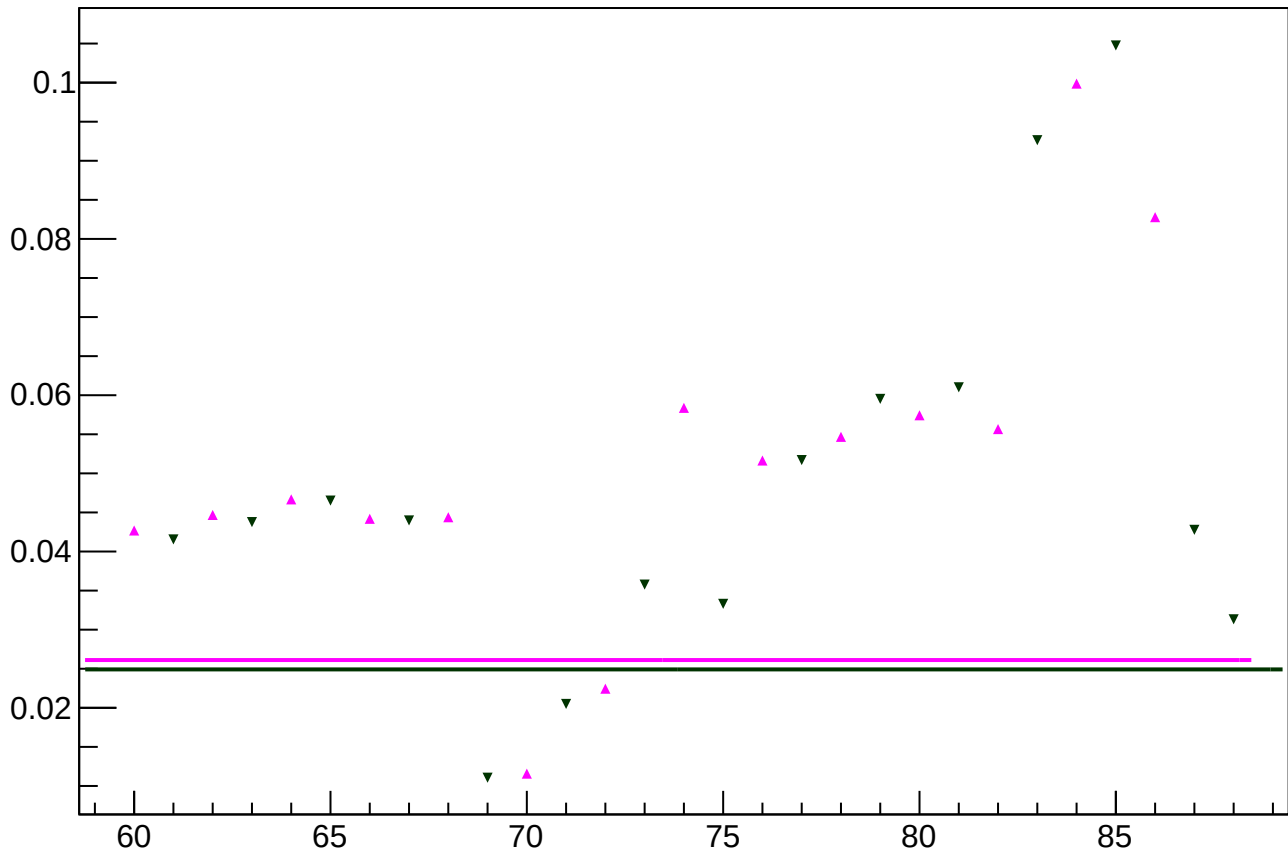
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.211+/-0.000 χ^2/NDF : 5687356.2/13

0.226+/-0.000 χ^2/NDF : 21860245.0/14

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 : 4376860.9/14

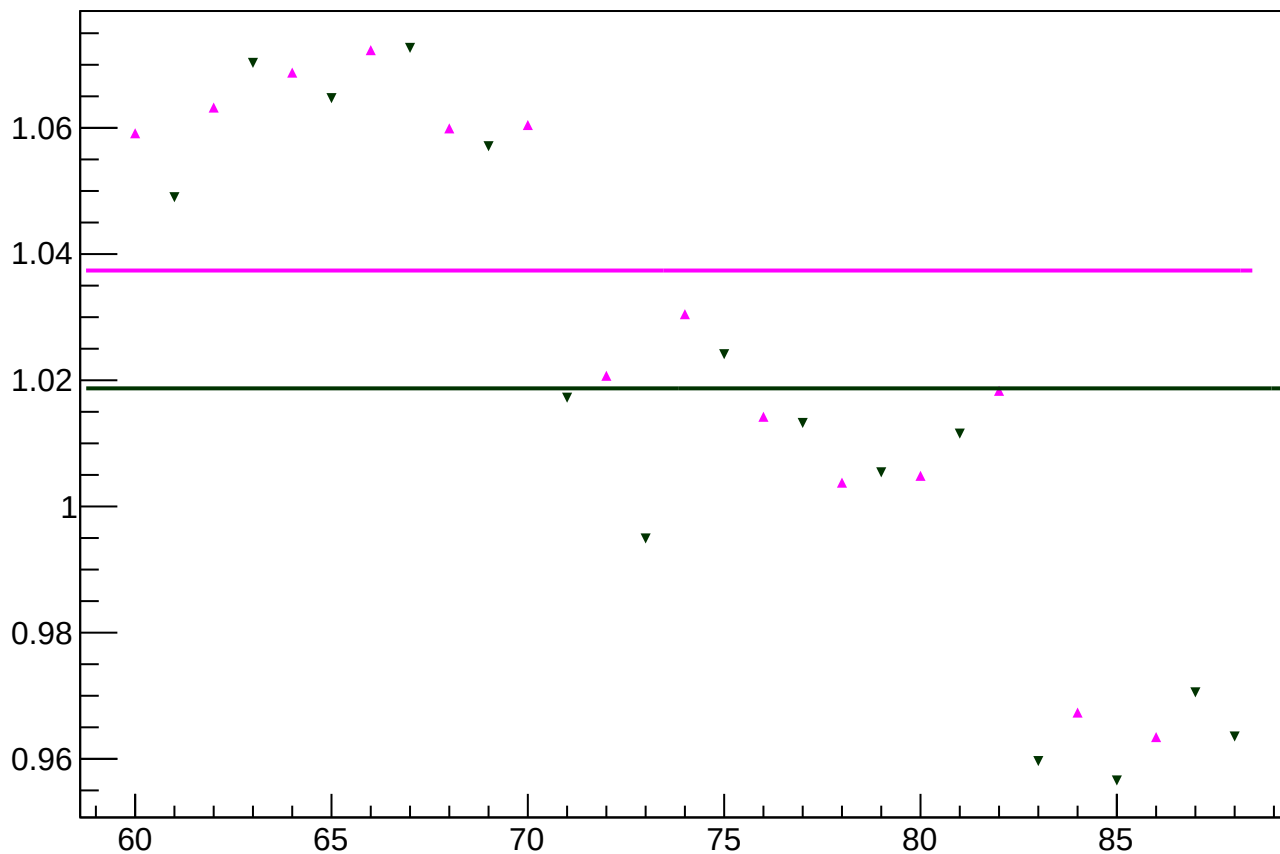
0.025+/-0.000 χ^2/NDF : 4376860.9/14

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

0.026+/-0.000 χ^2/NDF : 4780109.4/13

Left In: 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: 1.019+/-0.000 χ^2/NDF : 23270879.4/14

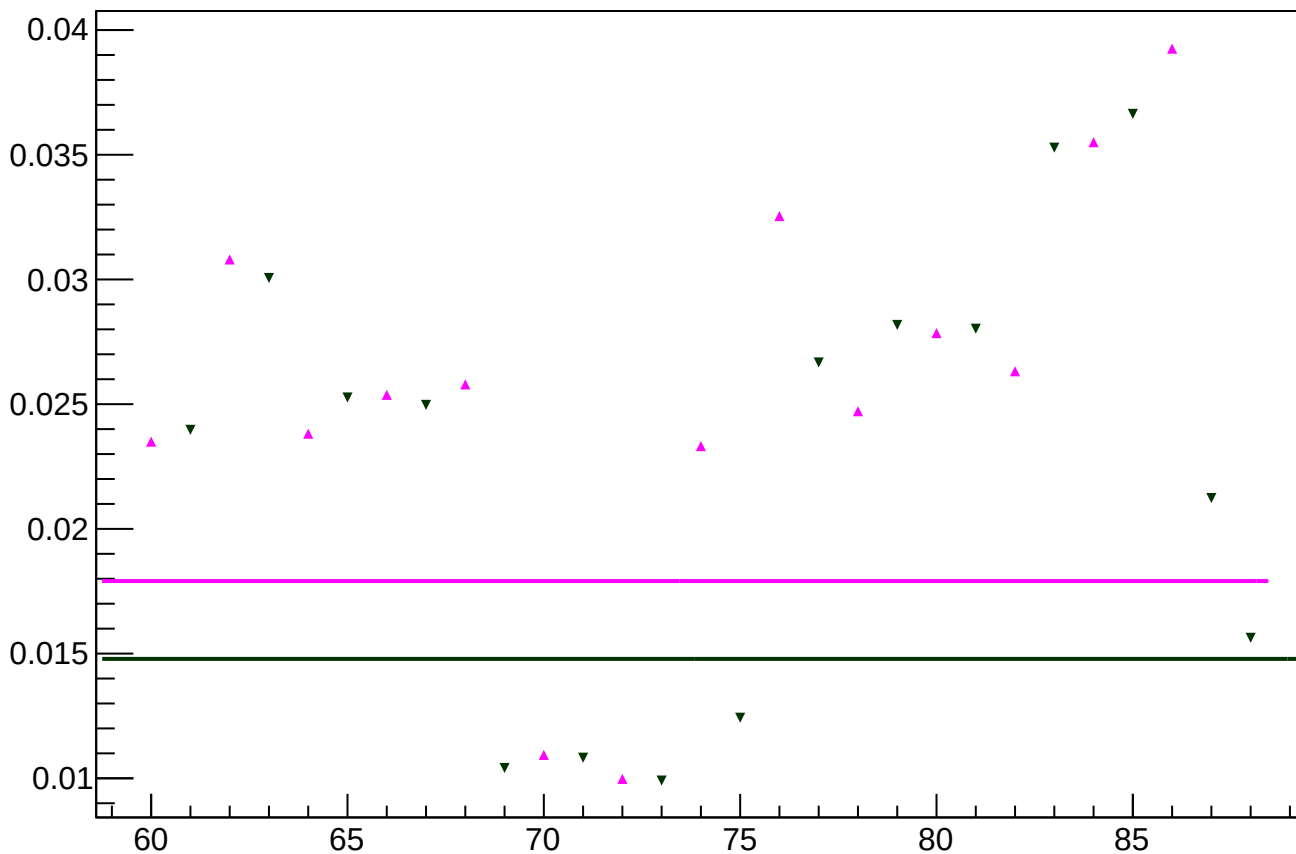
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.037+/-0.000 χ^2/NDF : 11757396.8/13

1.019+/-0.000 χ^2/NDF : 23270879.4/14

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 : 2514789.3/14

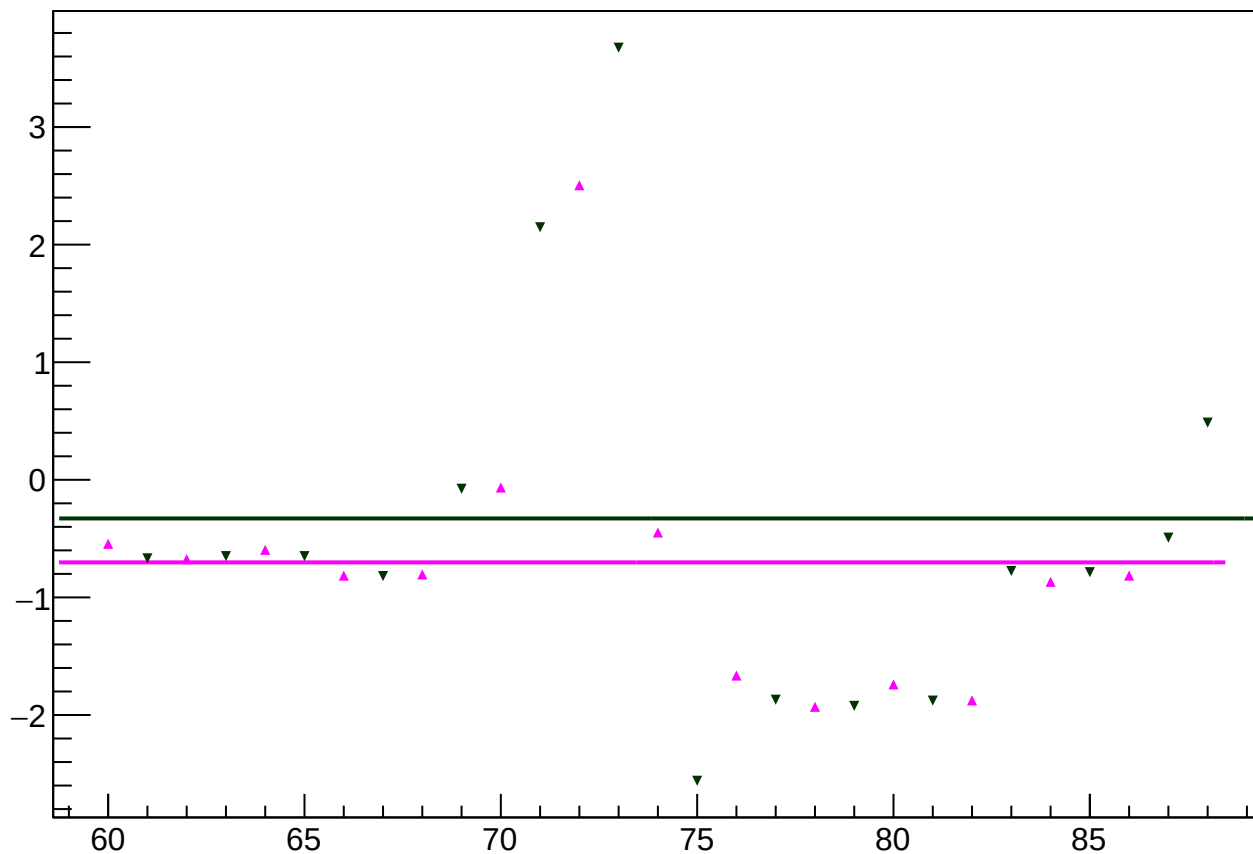
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.000 χ^2/NDF : 2417083.7/13

0.015+/-0.000 χ^2/NDF : 2514789.3/14

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: -0.328+/-0.000 χ^2/NDF :1014847034.9/14

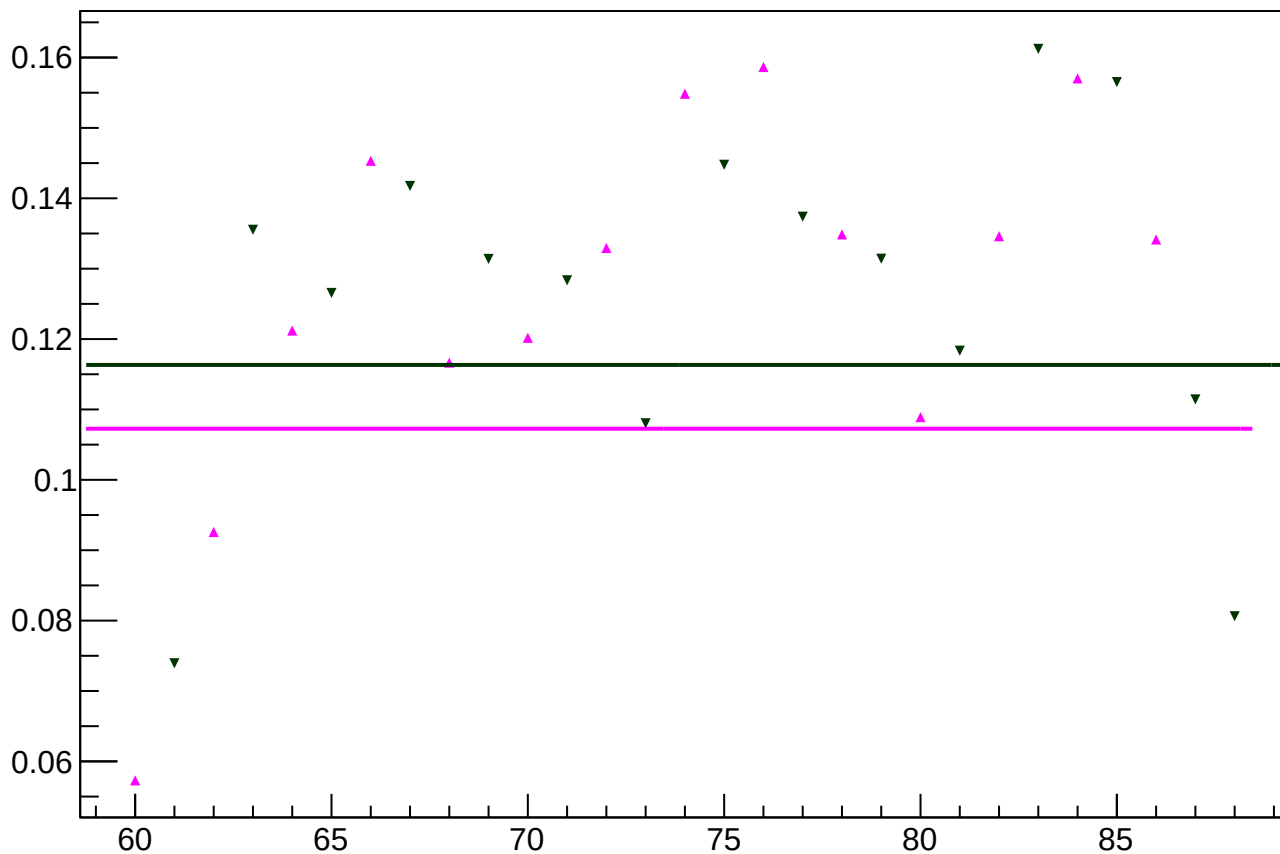
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.702+/-0.000 χ^2/NDF :378201777.1/13

-0.328+/-0.000 χ^2/NDF : 1014847034.9/14

-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: 0.116+/-0.000 χ^2/NDF : 687286.3/14

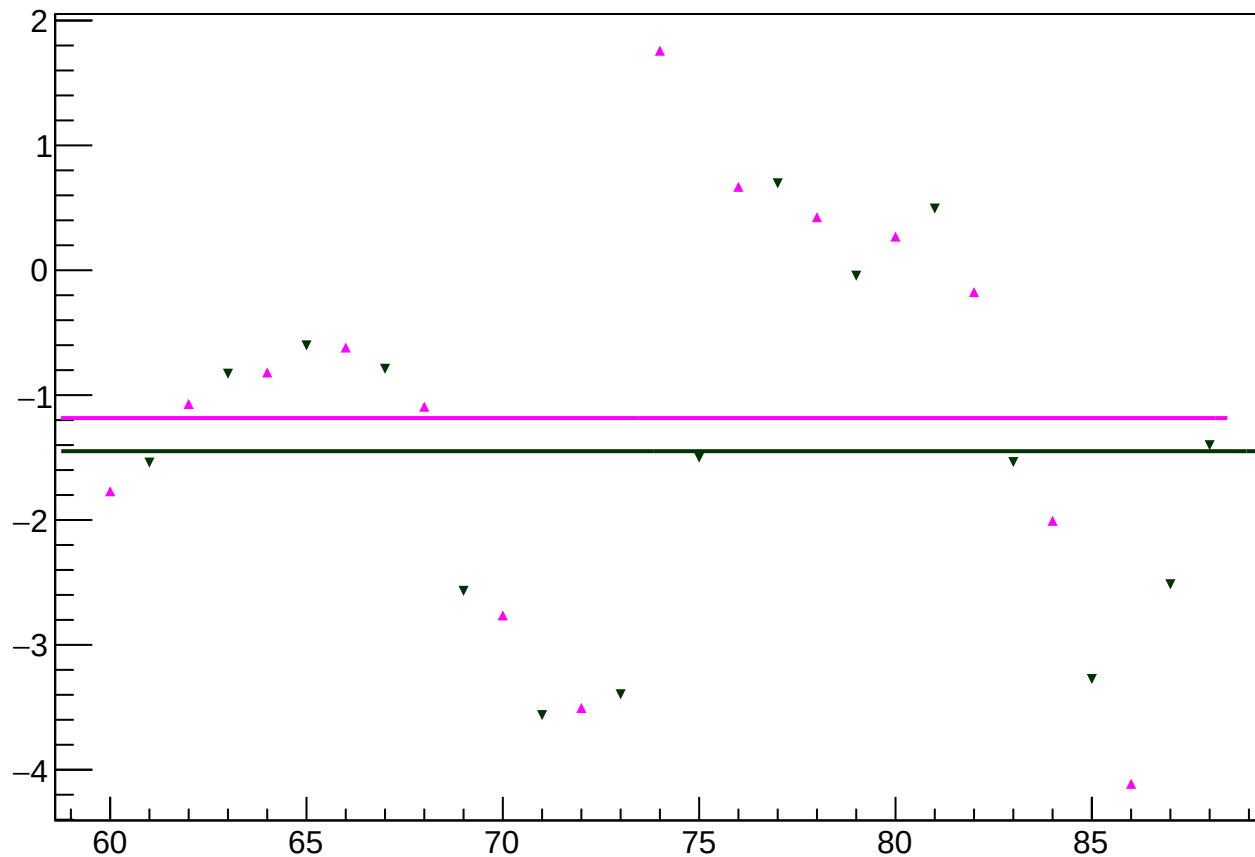
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.107+/-0.000 χ^2/NDF : 1254872.9/13

0.116+/-0.000 χ^2/NDF : 687286.3/14

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: -1.449+/-0.000 χ^2/NDF : 1226736368.0/14

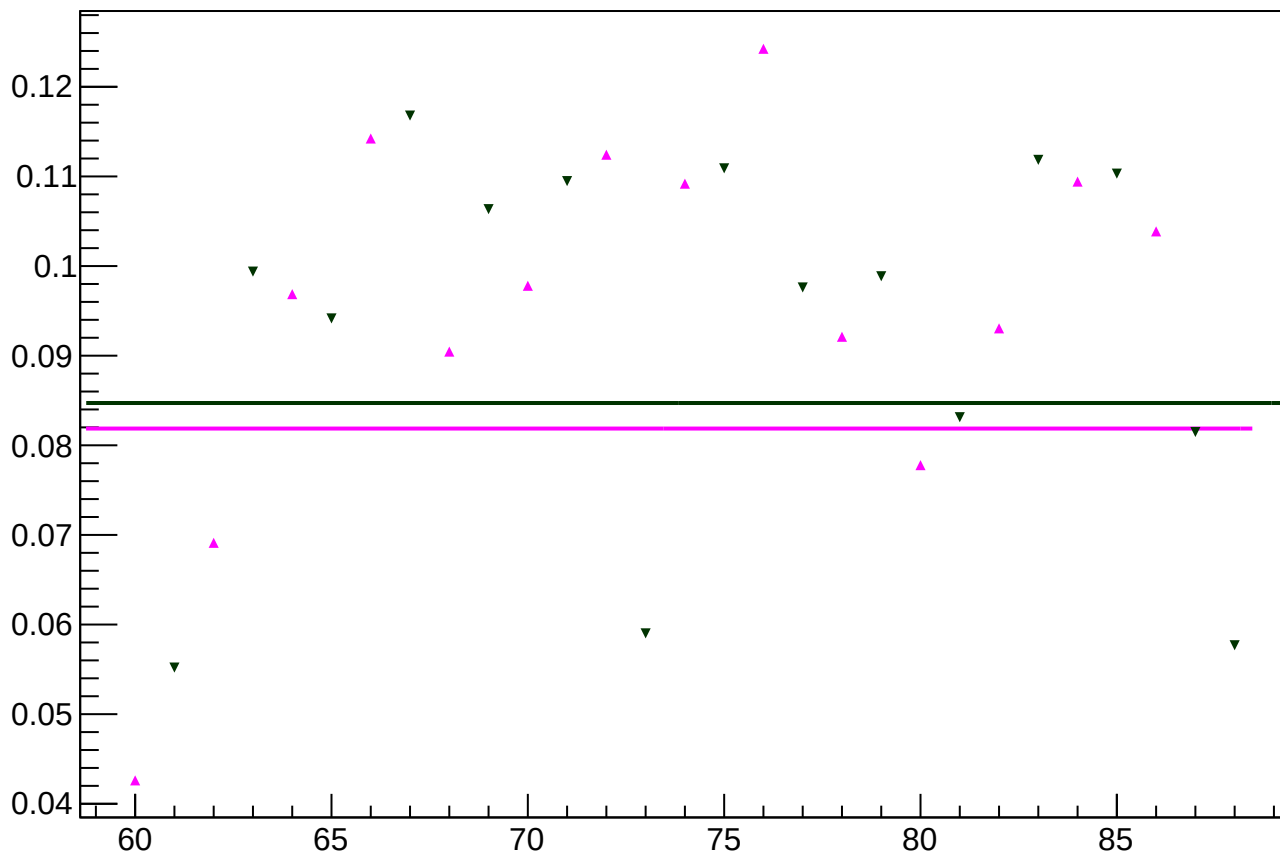
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.184+/-0.000 χ^2/NDF : 1541443684.8/13

-1.449+/-0.000 χ^2/NDF : 1226736368.0/14

-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: 0.085+/-0.000 χ^2/NDF : 829449.4/14

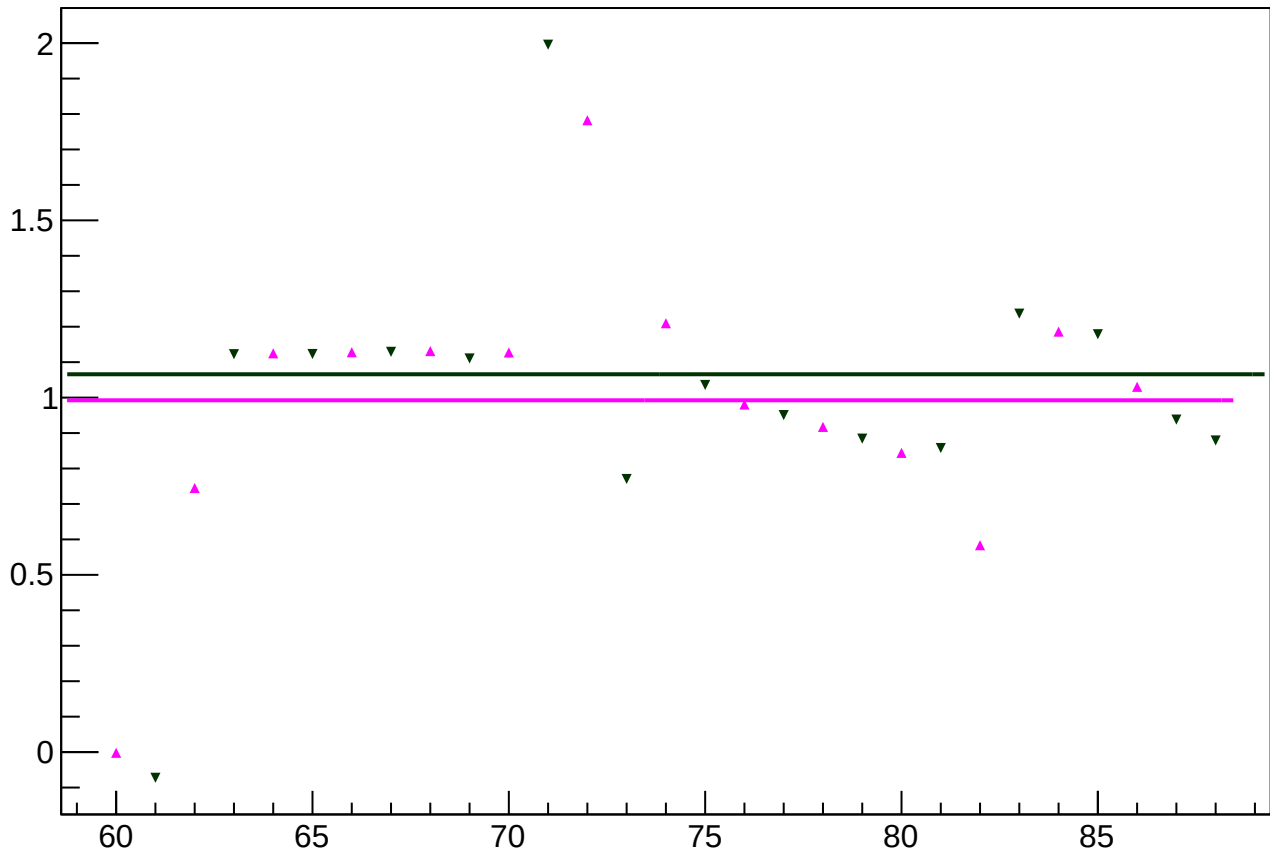
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.082+/-0.000 χ^2/NDF : 1181252.7/13

0.085+/-0.000 χ^2/NDF : 829449.4/14

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: 1.066+/-0.000 χ^2/NDF : 2063469784.0/14

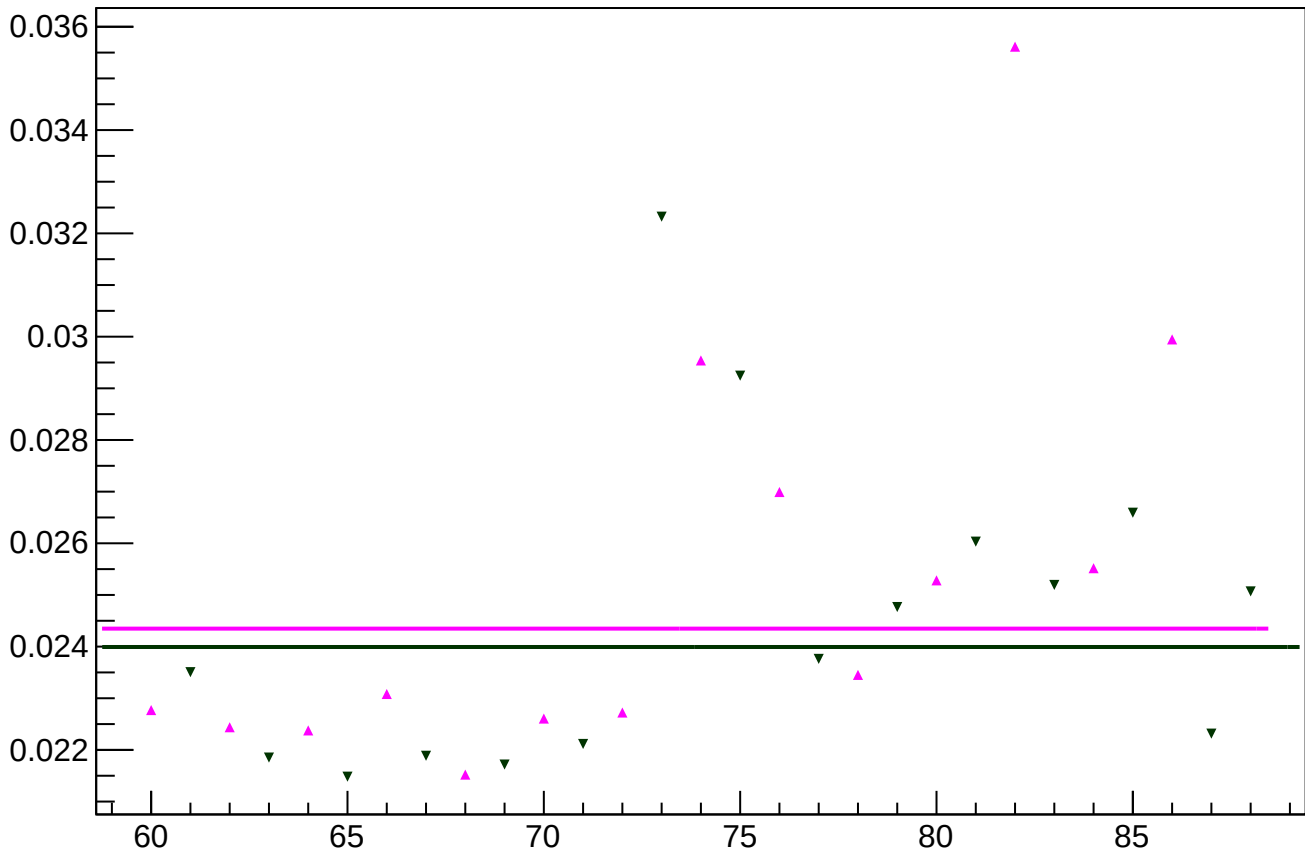
1.066+/-0.000 χ^2/NDF : 2063469784.0/14

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

0.992+/-0.000 χ^2/NDF : 1716609906.5/13

Left In: 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 : 169513.2/14

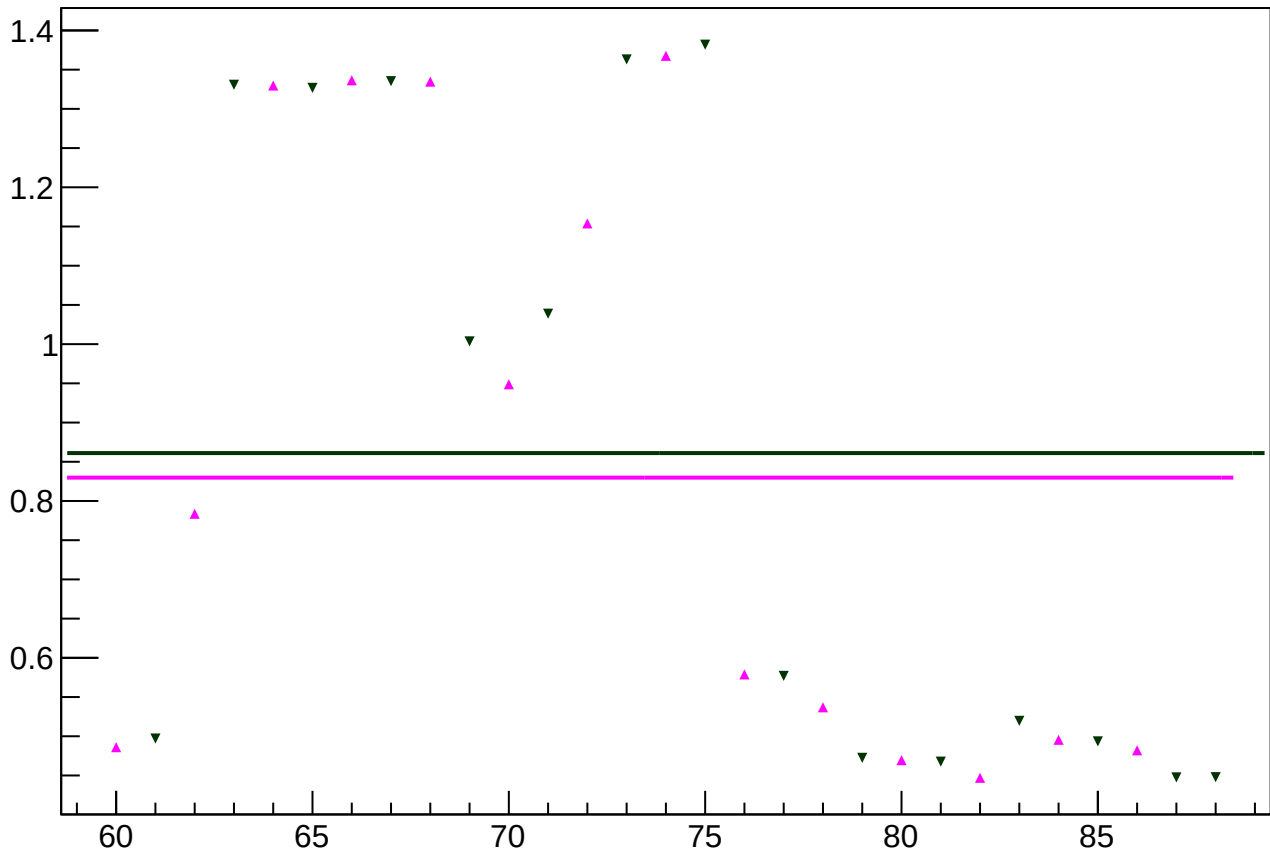
0.024+/-0.000 χ^2/NDF : 169513.2/14

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: 0.861+/-0.000 χ^2/NDF : 105457484923.9/14

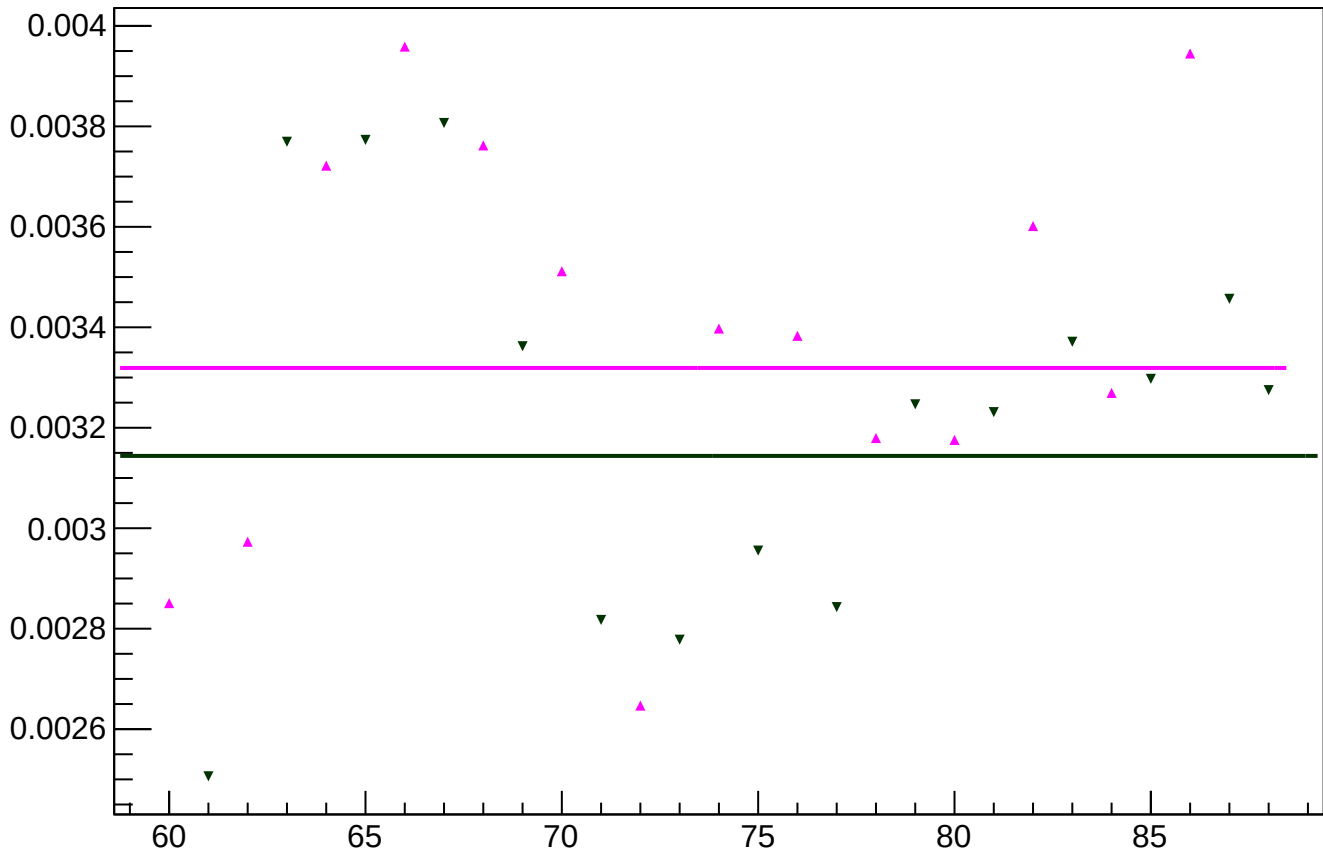
0.861+/-0.000 χ^2/NDF : 105457484923.9/14

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 :197802.0/14

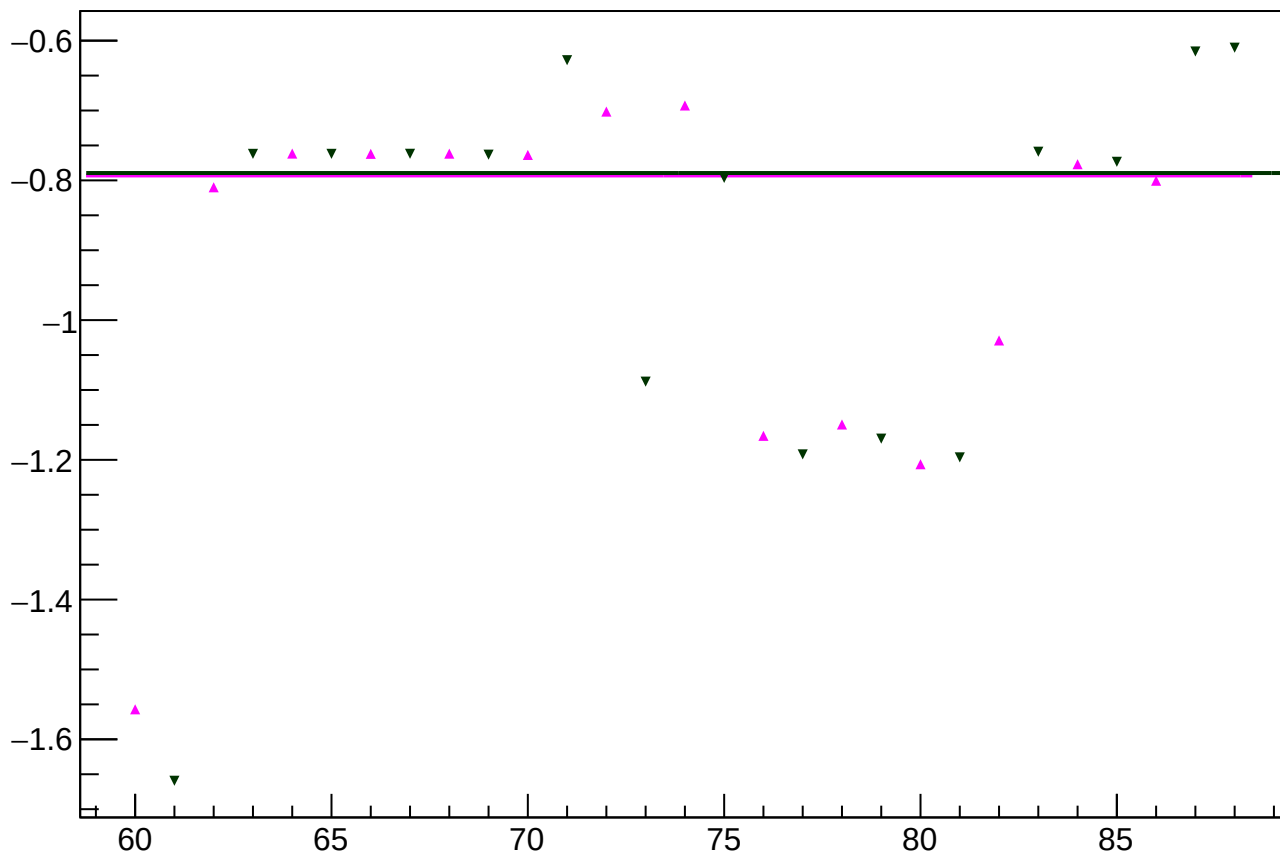
0.003+/-0.000 χ^2/NDF : 197802.0/14

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

0.003+/-0.000 χ^2/NDF : 179883.2/13

Left In: 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: -0.789+/-0.000 χ^2/NDF : 899290577.2/14

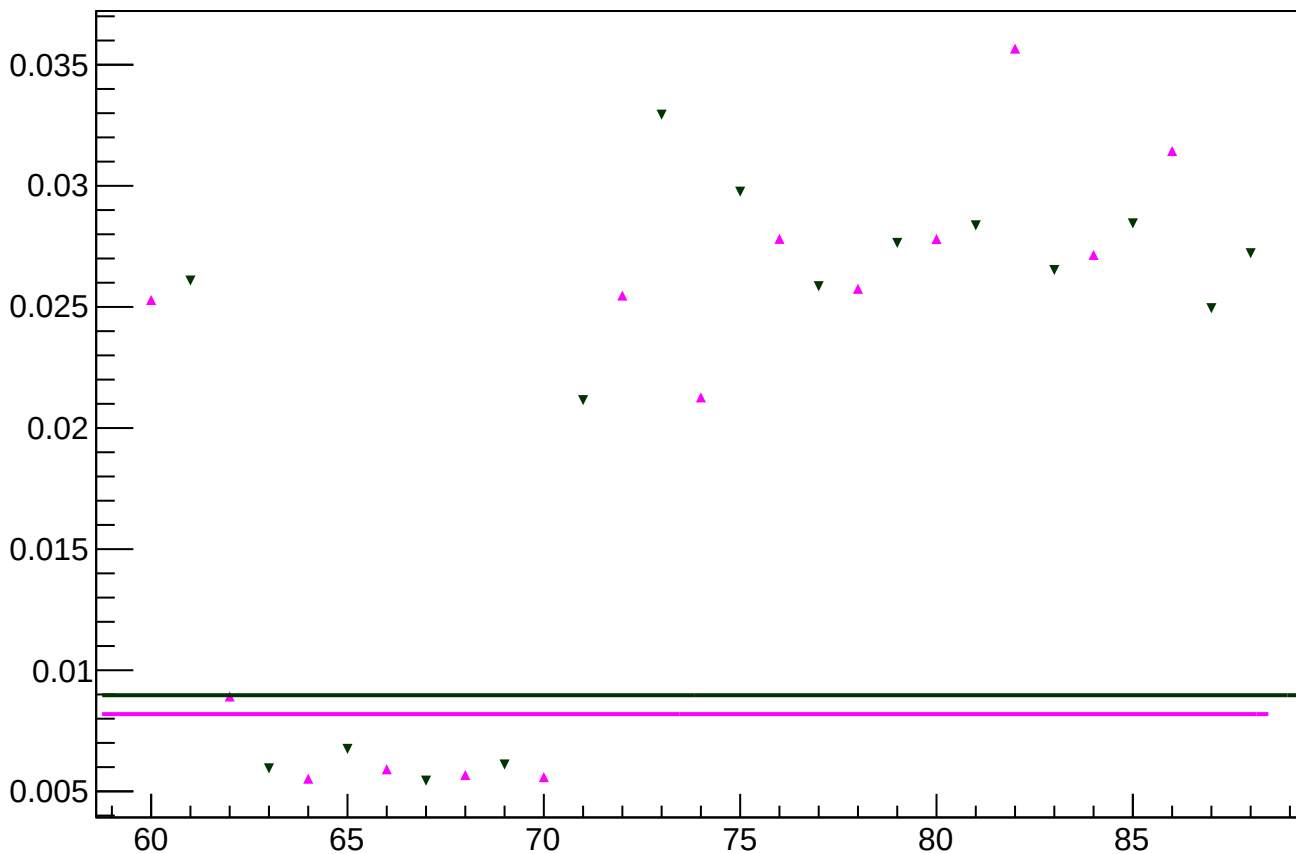
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.793+/-0.000 χ^2/NDF : 860466129.0/13

-0.789+/-0.000 χ^2/NDF : 899290577.2/14

-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 :5211837.8/14

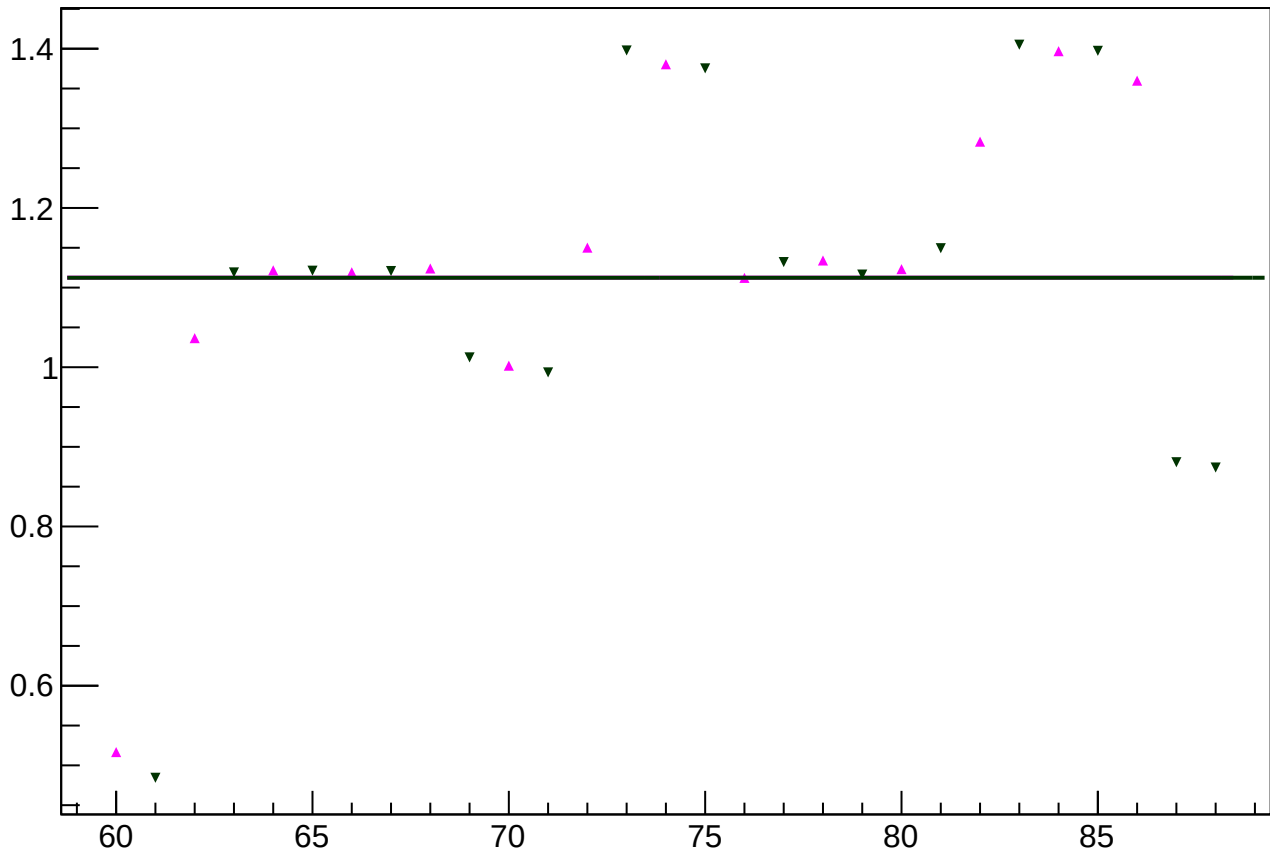
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF :4909720.1/13

0.009+/-0.000 χ^2/NDF : 5211837.8/14

0.008+/-0.000 χ^2/NDF : 4909720.1/13

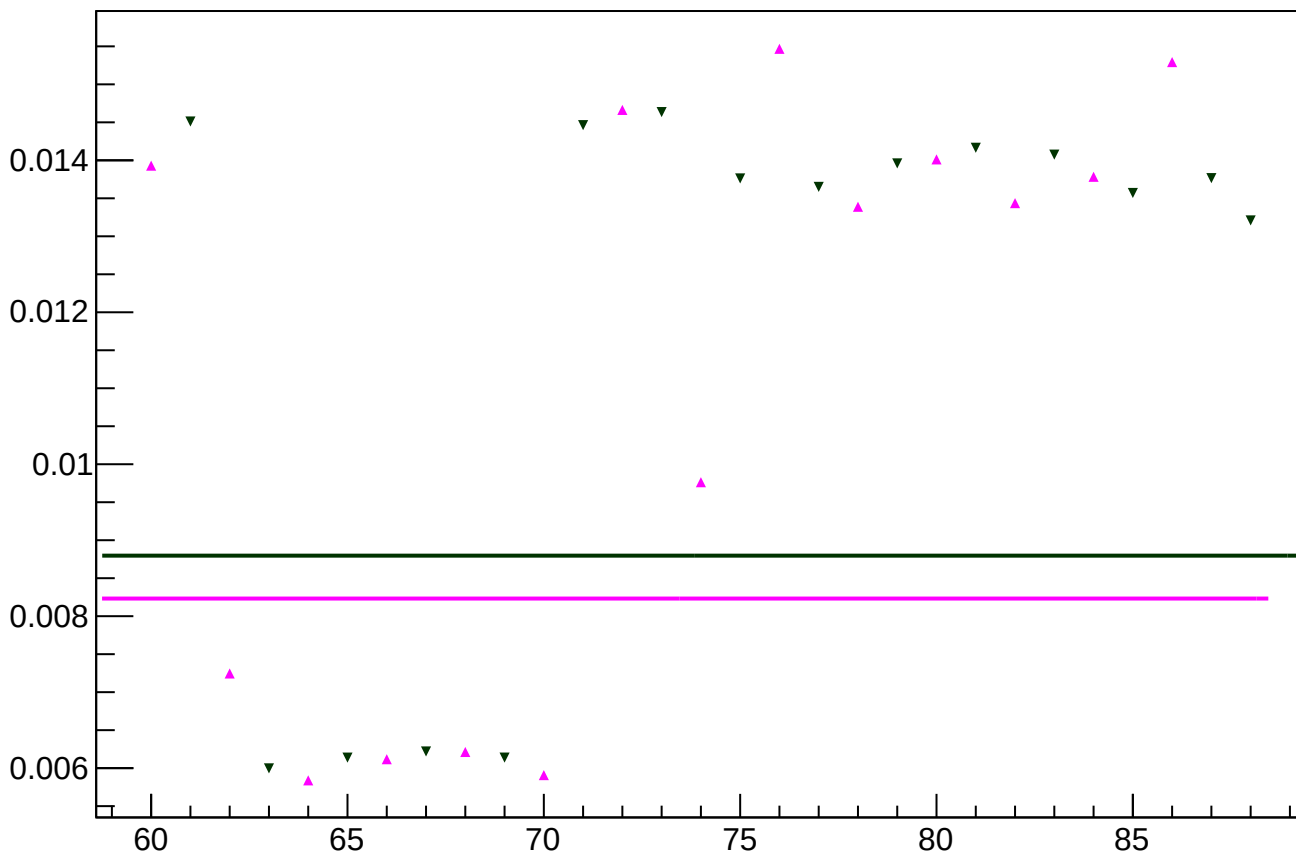
yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.112+/-0.000 χ^2/NDF : 1915914048.7/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.112+/-0.000 χ^2/NDF : 1923647482.7/13

1.112+/-0.000 χ^2/NDF : 1915914048.7/14
 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 :2061386.0/14

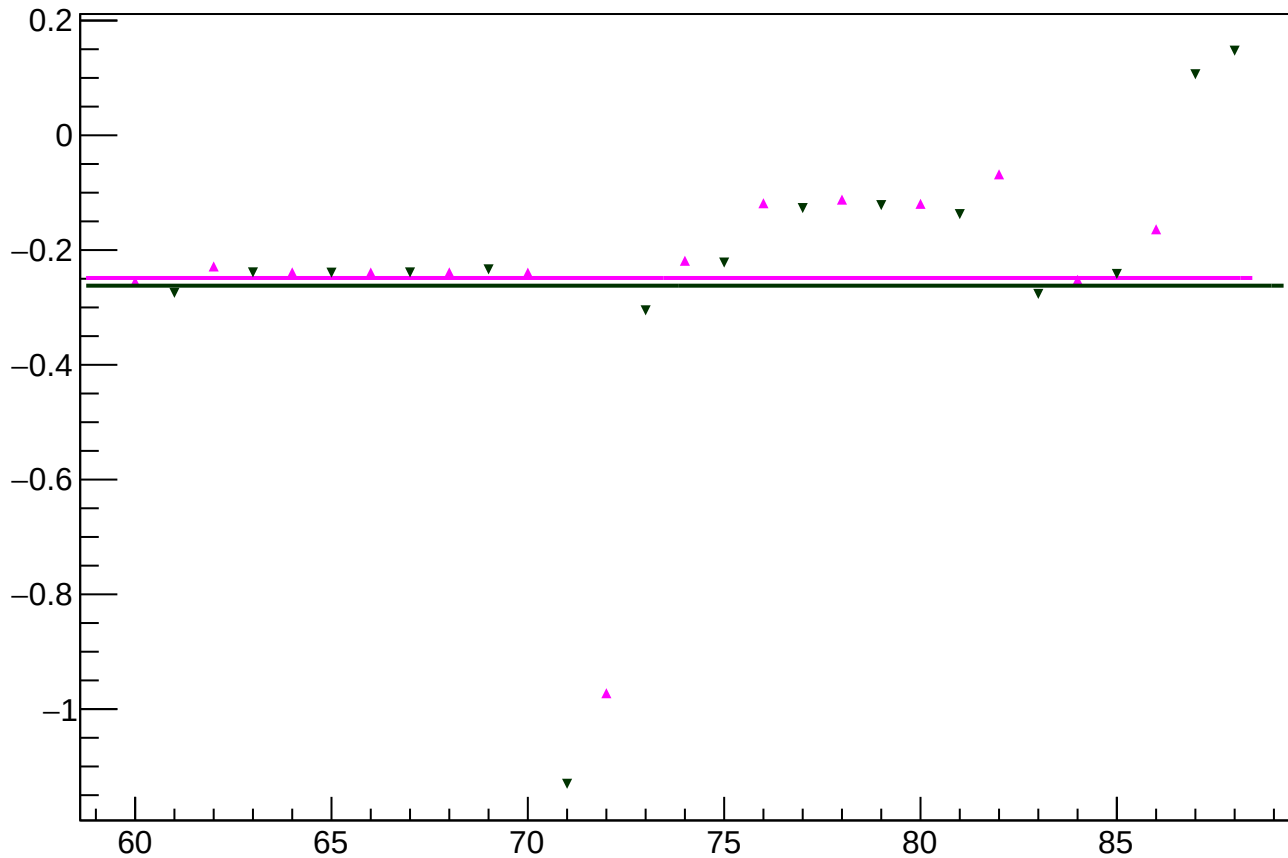
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF :1998211.4/13

0.009+/-0.000 χ^2/NDF : 2061386.0/14

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: -0.262+/-0.000 χ^2/NDF : 7076333824.3/14

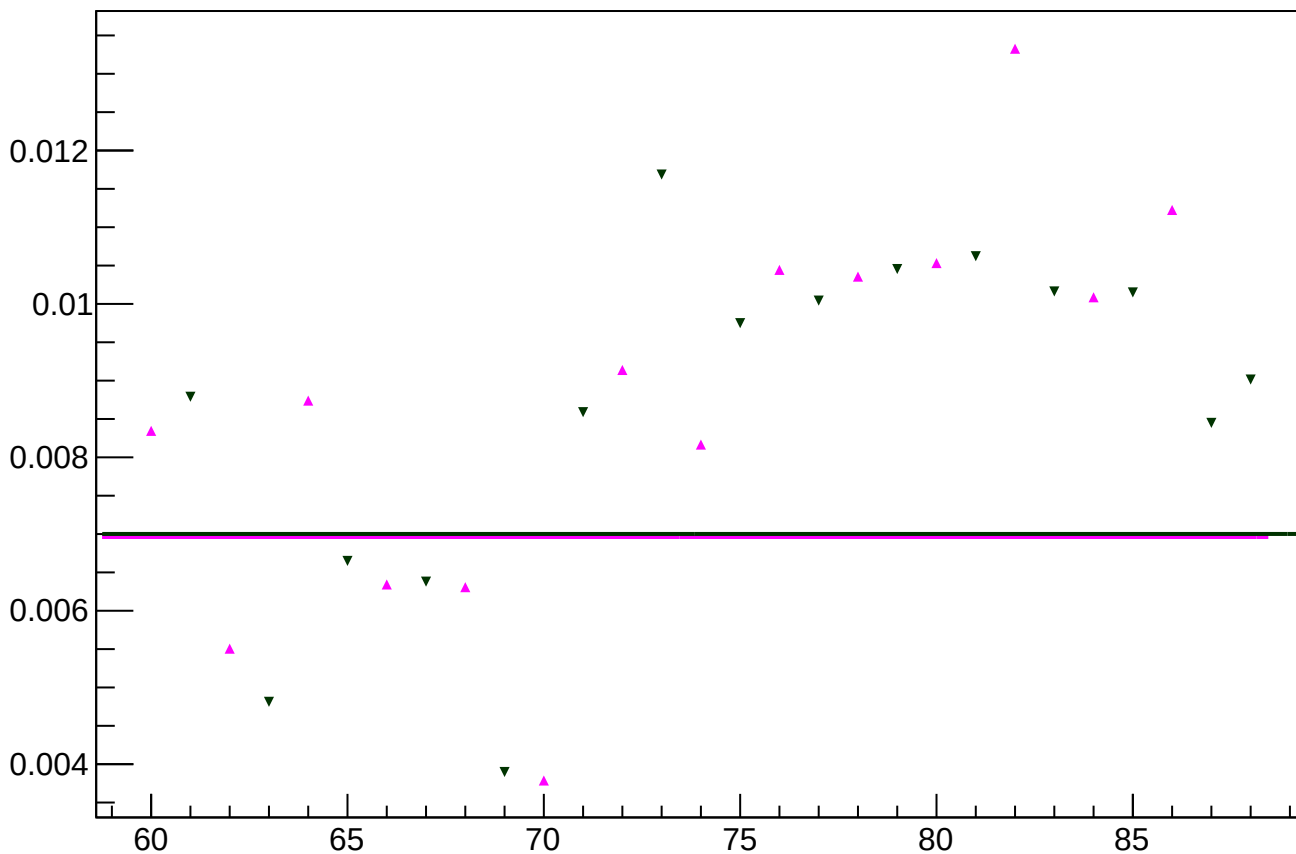
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.249+/-0.000 χ^2/NDF : 3086902499.5/13

-0.262+/-0.000 χ^2/NDF : 7076333824.3/14

-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 :1635580.0/14

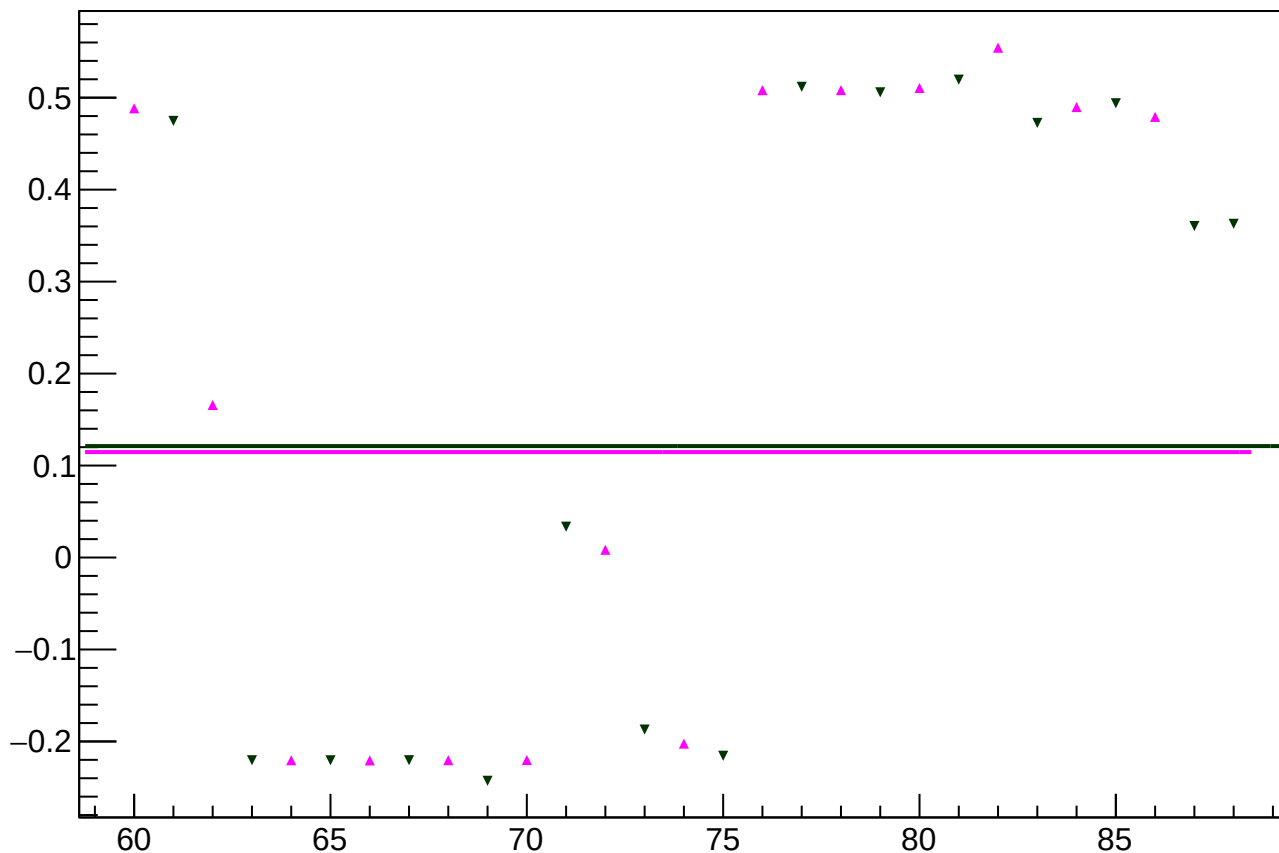
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :1695866.9/13

0.007+/-0.000 χ^2/NDF : 1635580.0/14

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: 0.121+/-0.000 χ^2/NDF : 92159730676.9/14

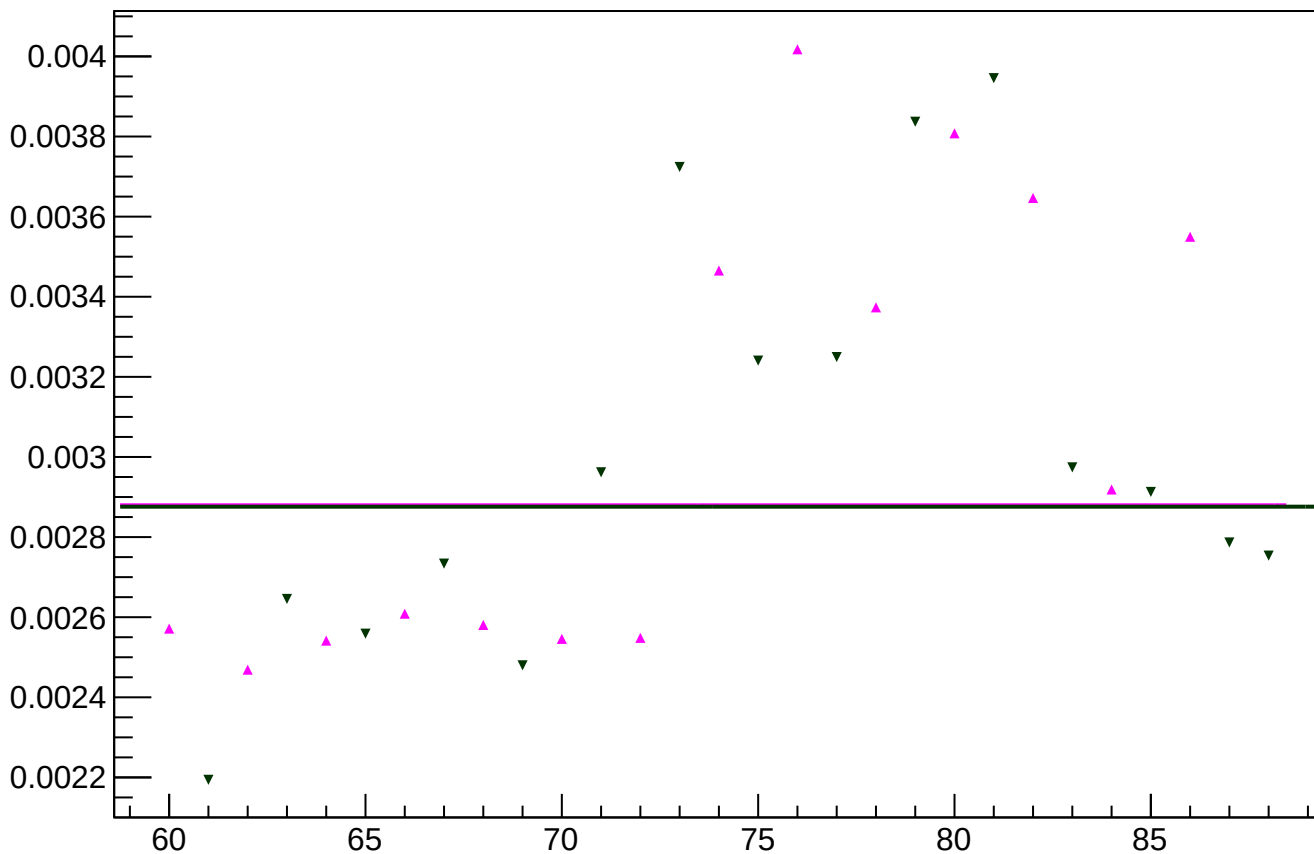
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.115+/-0.000 χ^2/NDF : 87186576390.9/13

0.121+/-0.000 χ^2/NDF : 92159730676.9/14

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 : 347130.3/14

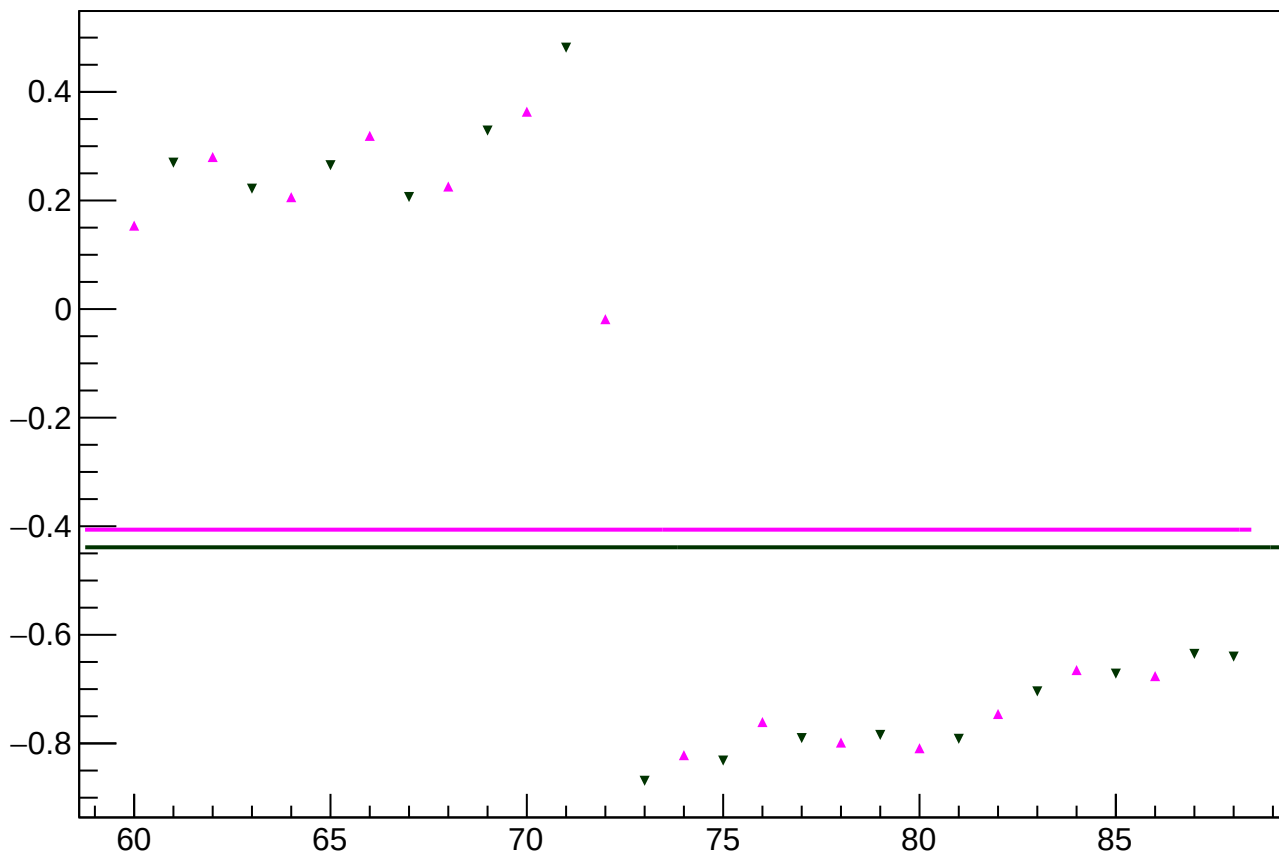
0.003+/-0.000 χ^2/NDF : 347130.3/14

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: -0.439+/-0.000 χ^2/NDF : 27858613191.5/14

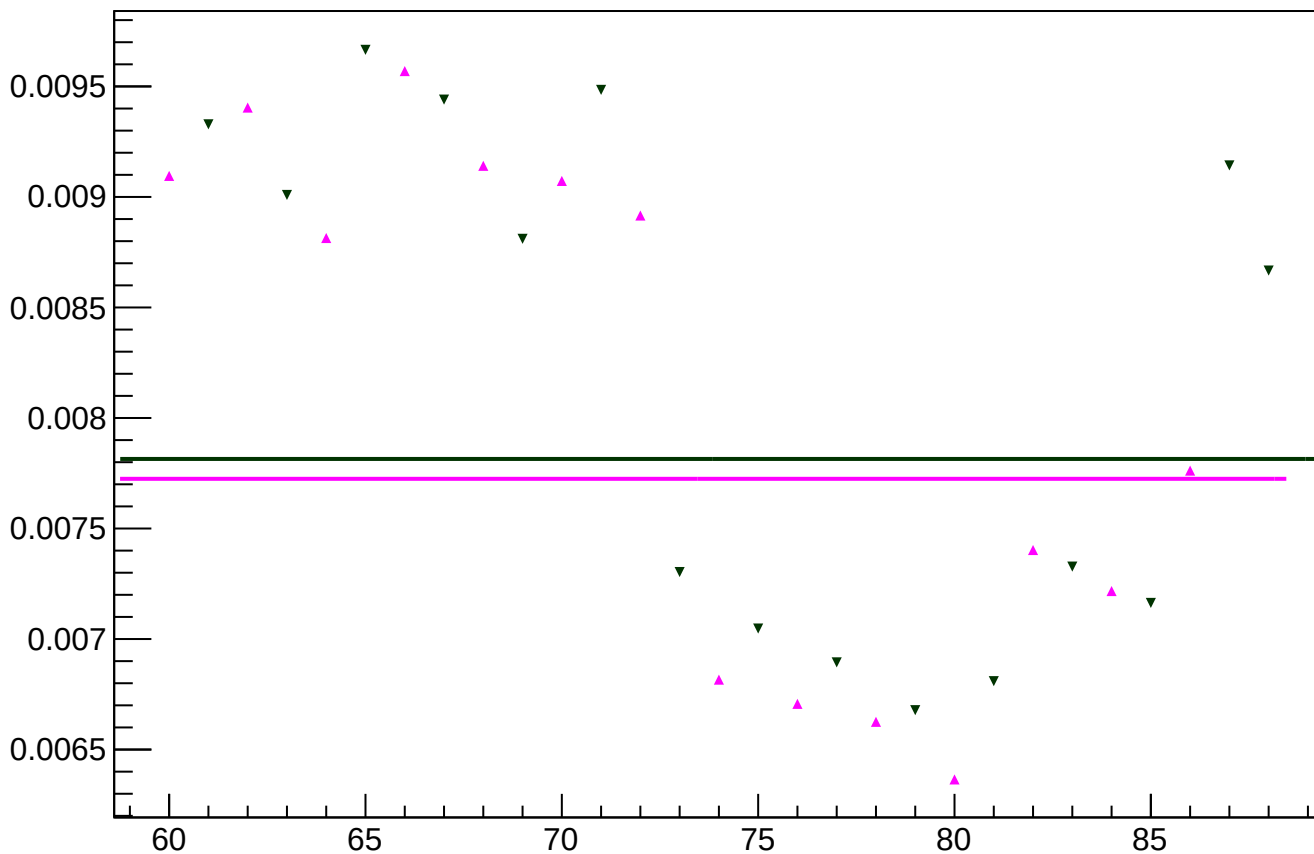
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.406+/-0.000 χ^2/NDF : 26516628799.9/13

-0.439+/-0.000 χ^2/NDF : 27858613191.5/14

-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 : 266209.8/14

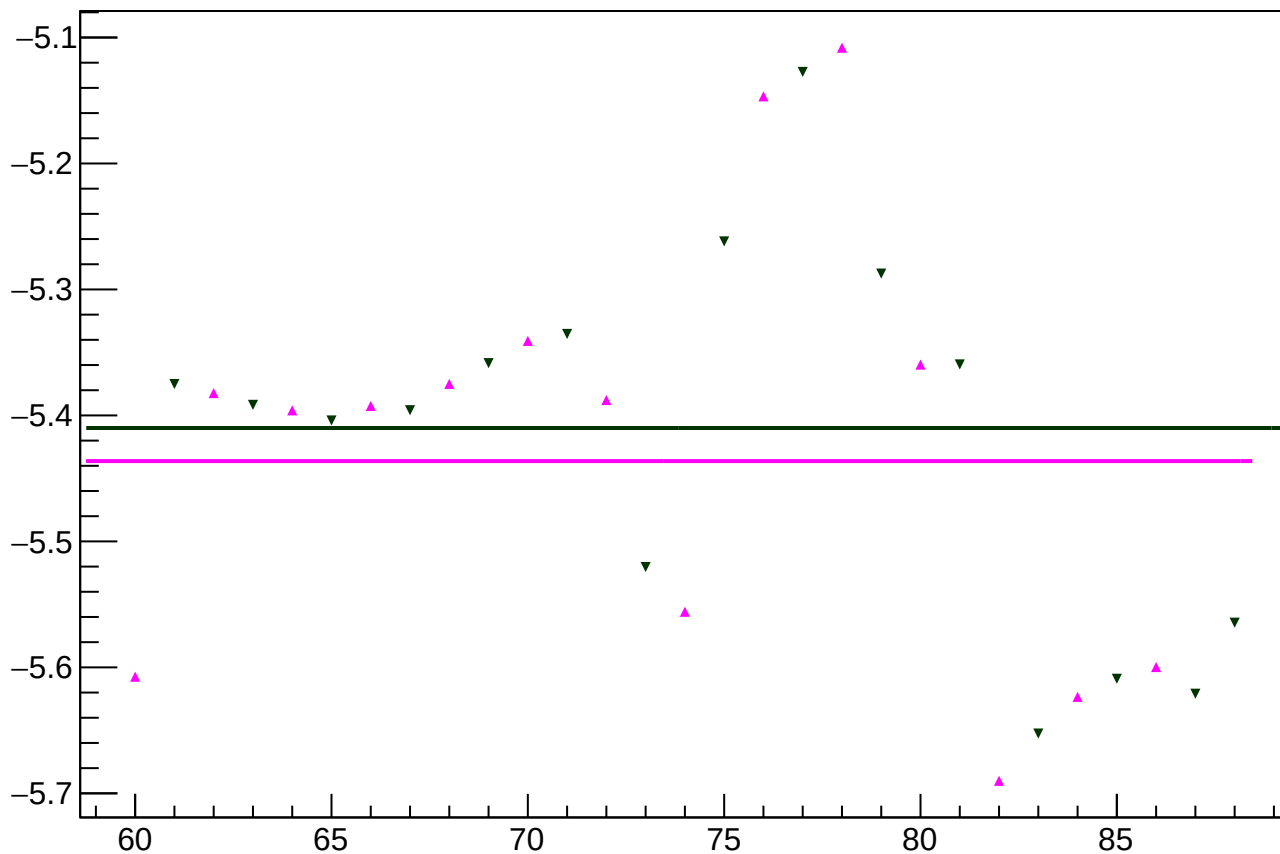
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 295467.0/13

0.008+/-0.000 χ^2/NDF : 266209.8/14

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: -5.410+/-0.000 χ^2/NDF : 2937593268.4/14

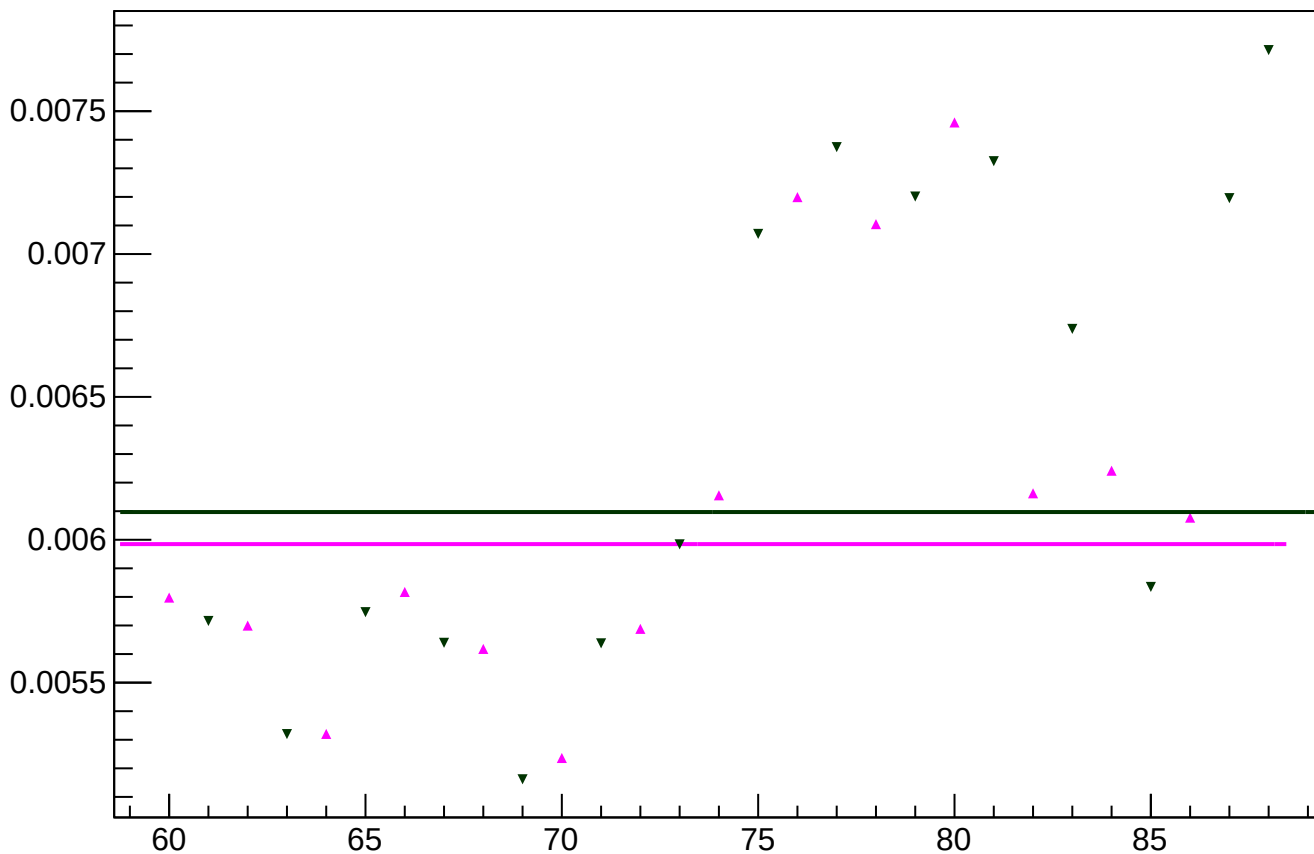
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.436+/-0.000 χ^2/NDF : 4592469602.5/13

-5.410+/-0.000 χ^2/NDF : 2937593268.4/14

-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 :224195.6/14

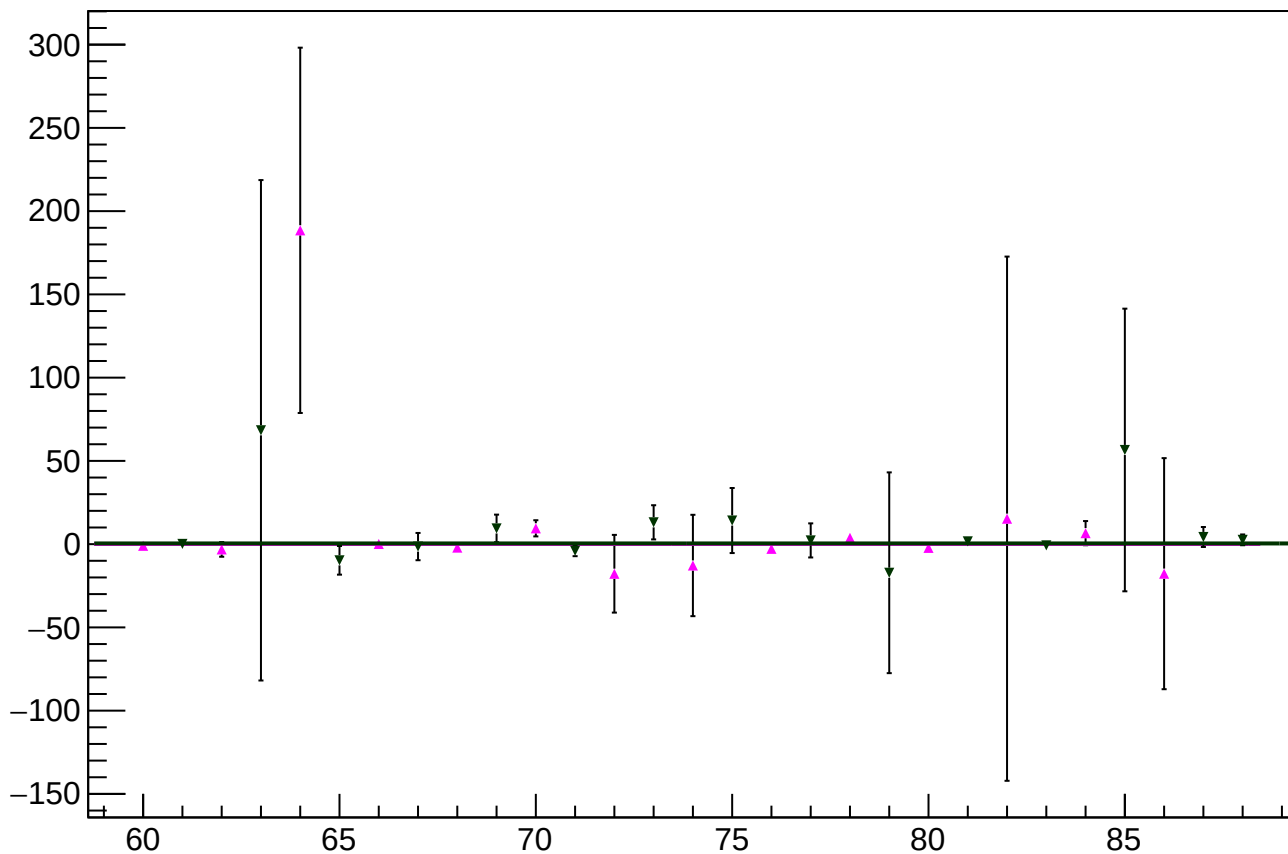
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF :145474.8/13

0.006+/-0.000 χ^2/NDF : 224195.6/14

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: 0.420+/-1.054 χ^2/NDF : 8.7/14

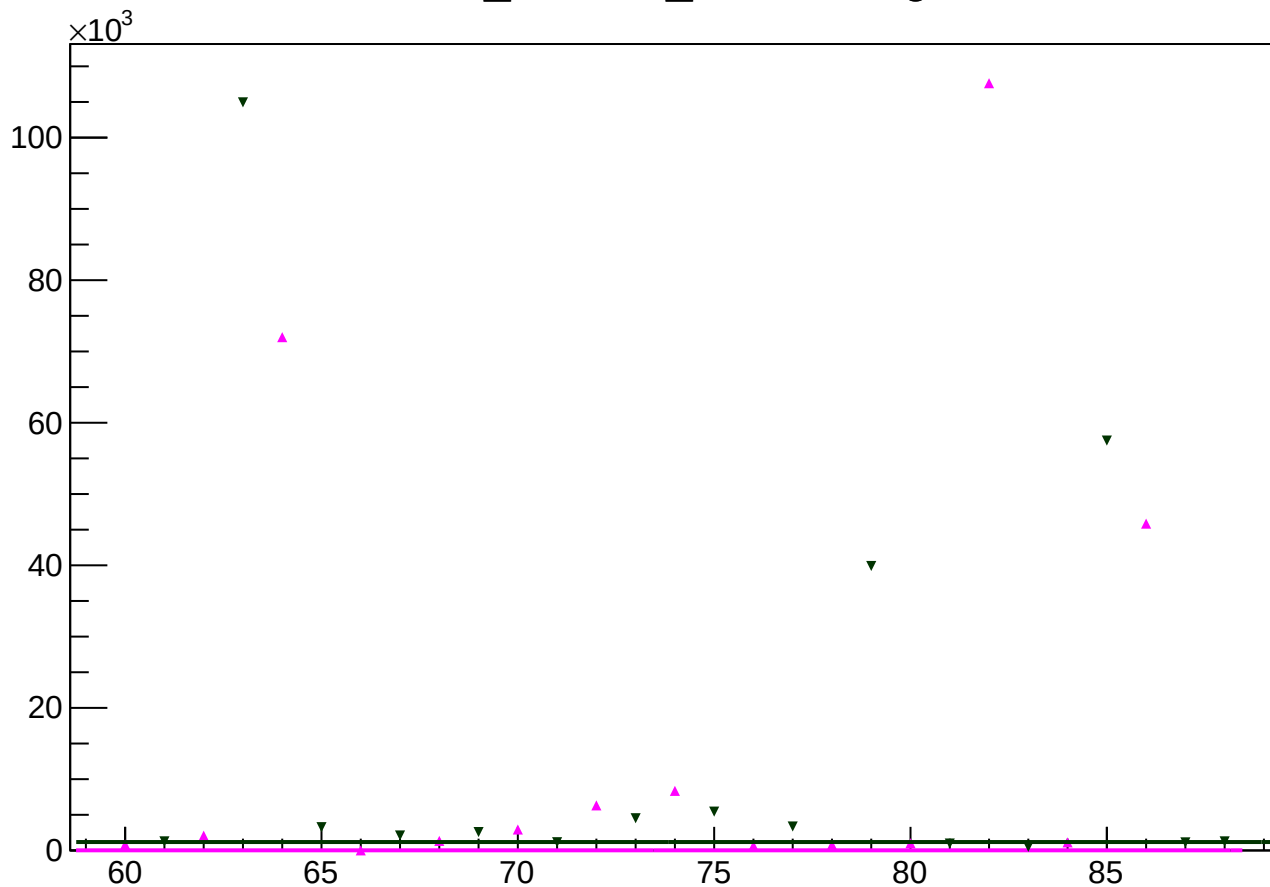
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.081 χ^2/NDF : 14.4/13

0.420+/-1.054 χ^2/NDF : 8.7/14

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: 1180.966+/-0.745 χ^2/NDF : 3461387.4/14

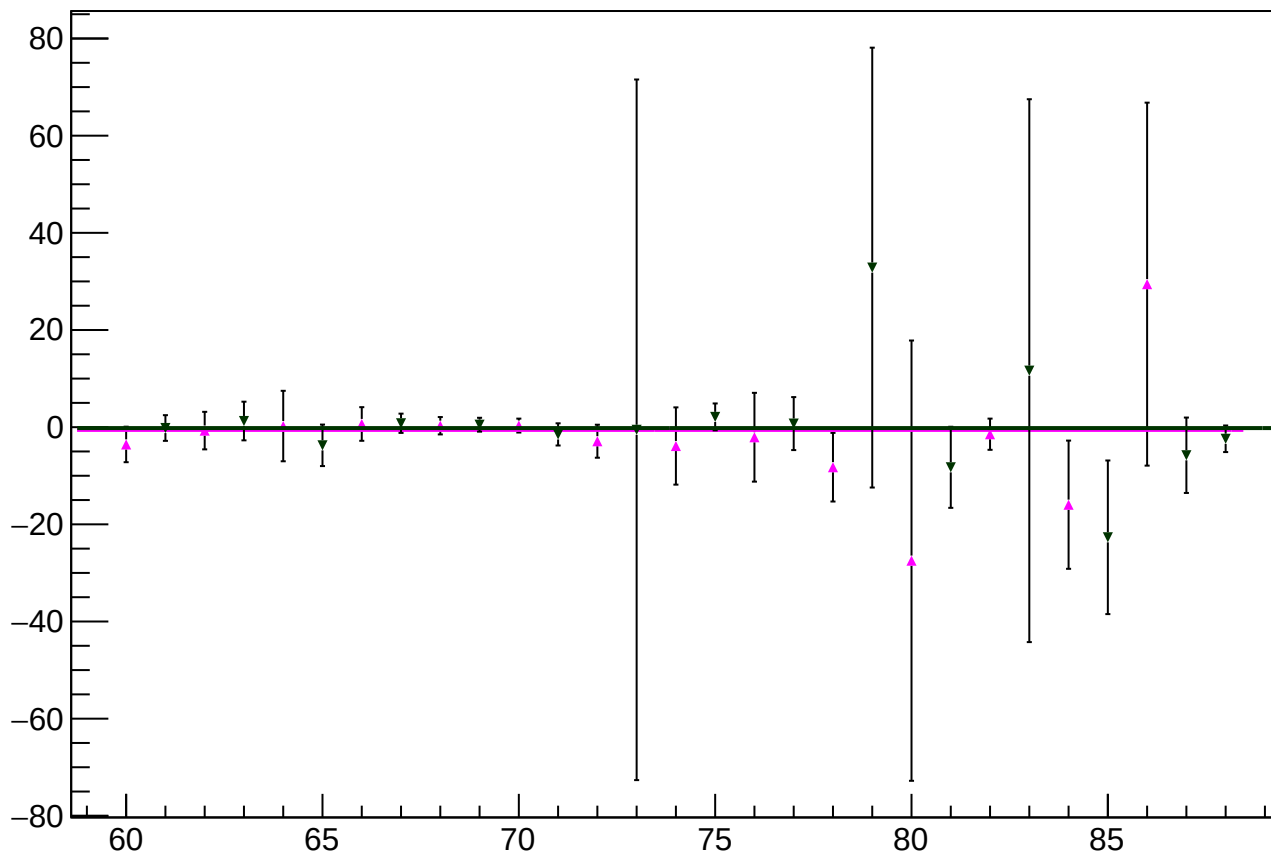
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.925+/-0.057 χ^2/NDF : 5783892.7/13

1180.966+/-0.745 χ^2/NDF : 3461387.4/14

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: -0.188+/-0.808 χ^2/NDF : 7.1/14

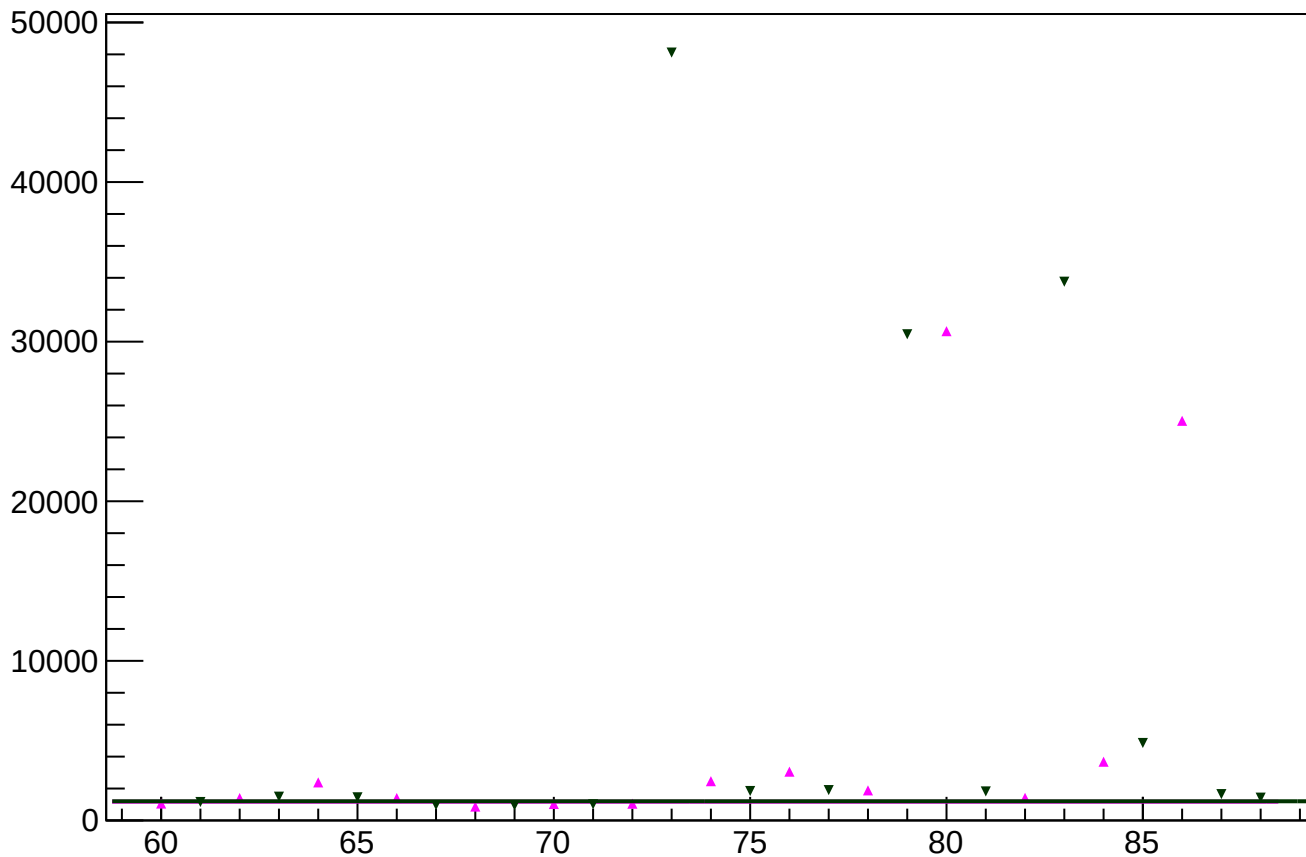
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.567+/-0.883 χ^2/NDF : 5.7/13

-0.188+/-0.808 χ^2/NDF : 7.1/14

-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: 1201.893+/-0.571 χ^2/NDF : 2769958.0/14

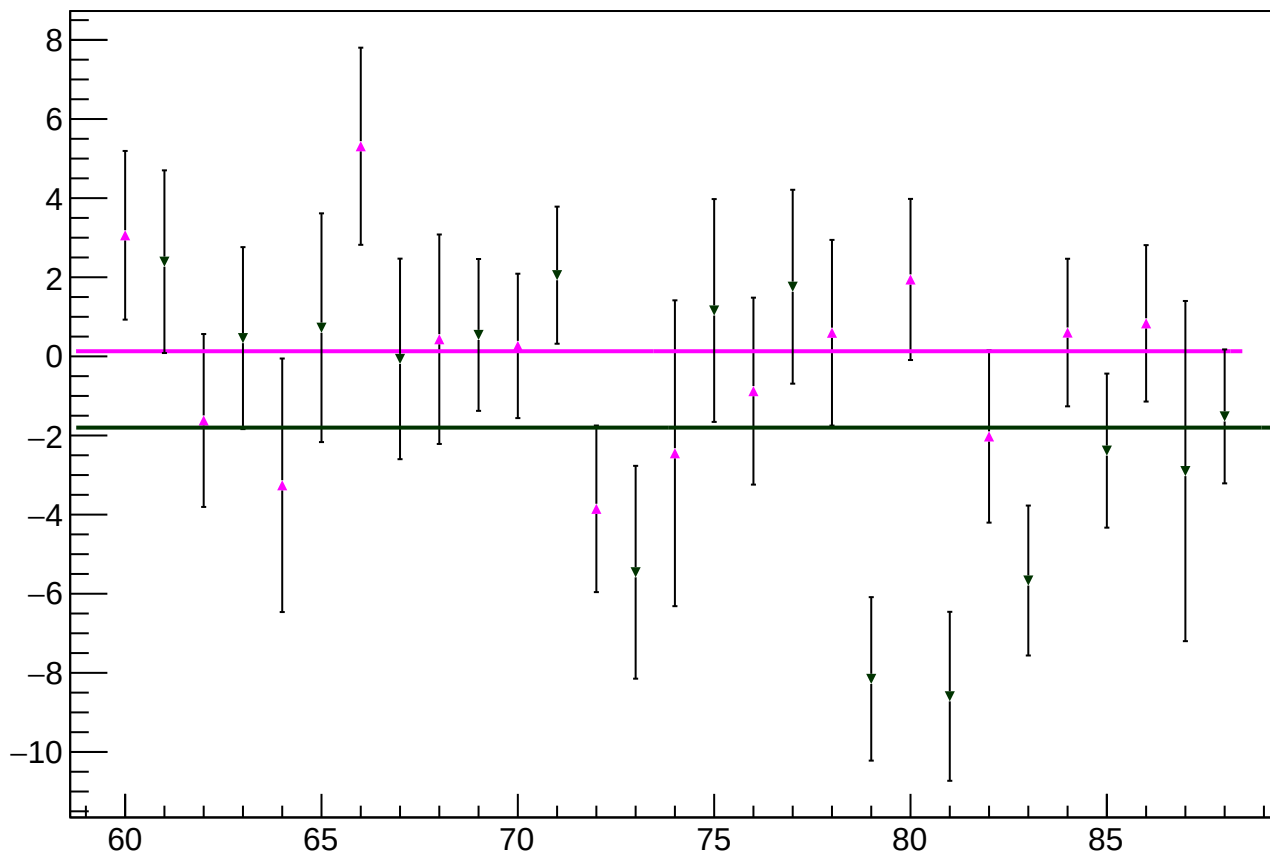
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1175.376+/-0.624 χ^2/NDF : 2058290.8/13

1201.893+/-0.571 χ^2/NDF : 2769958.0/14

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: -1.801 $\pm$ 0.569 χ^2 /NDF: 40.9/14

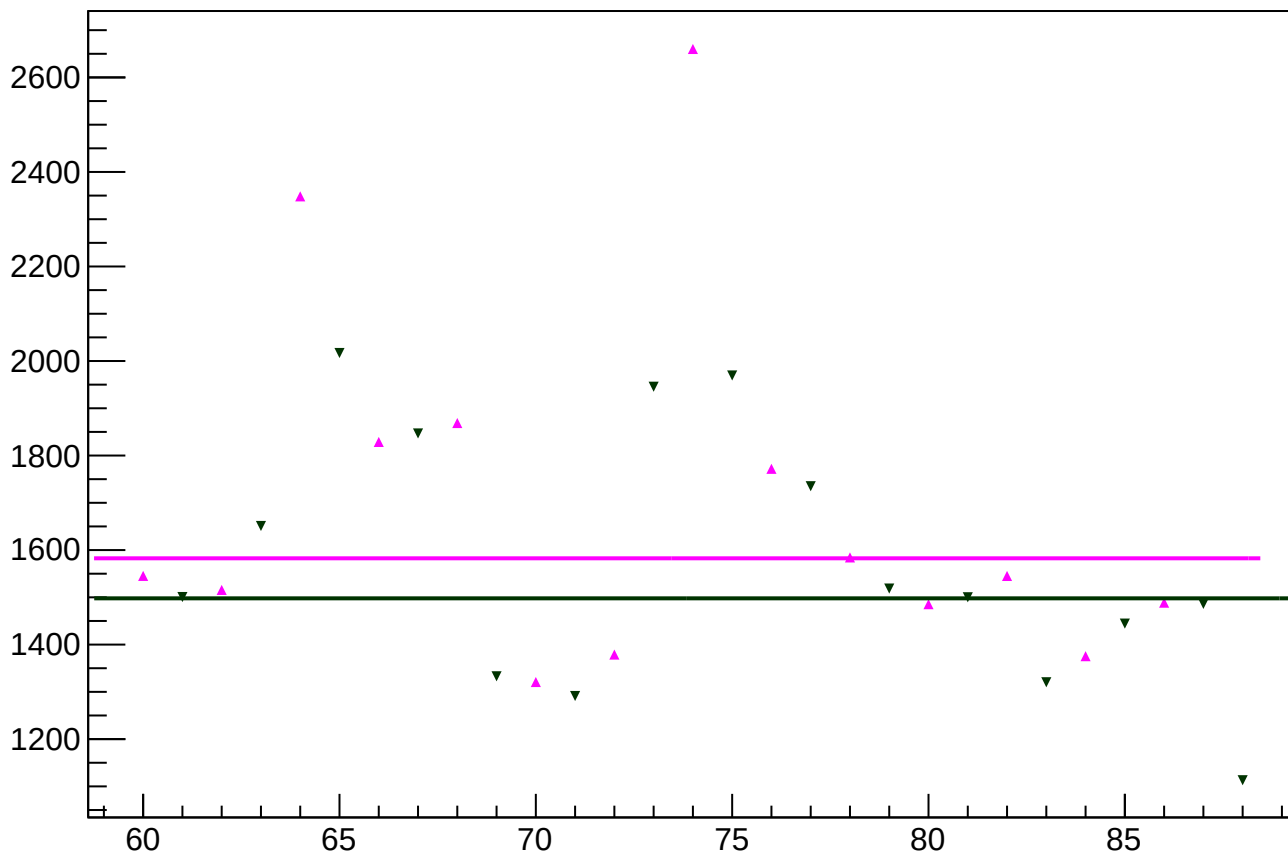
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.130 $\pm$ 0.600 χ^2 /NDF: 14.2/13

-1.801 $\pm$ 0.569 χ^2 /NDF: 40.9/14

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: 1497.871+/-0.403 χ^2/NDF : 407253.6/14

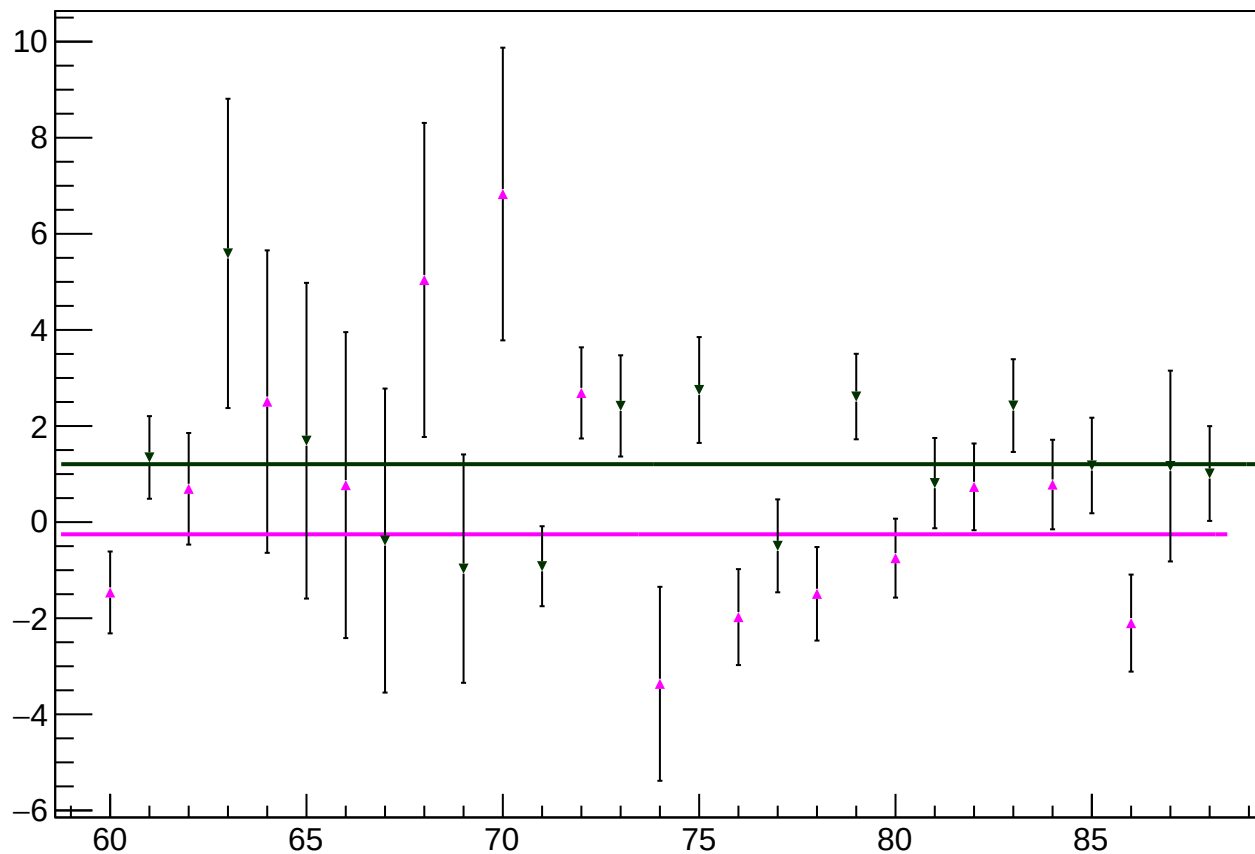
1497.871+/-0.403 χ^2/NDF : 407253.6/14

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.206+/-0.291 χ^2/NDF : 20.2/14

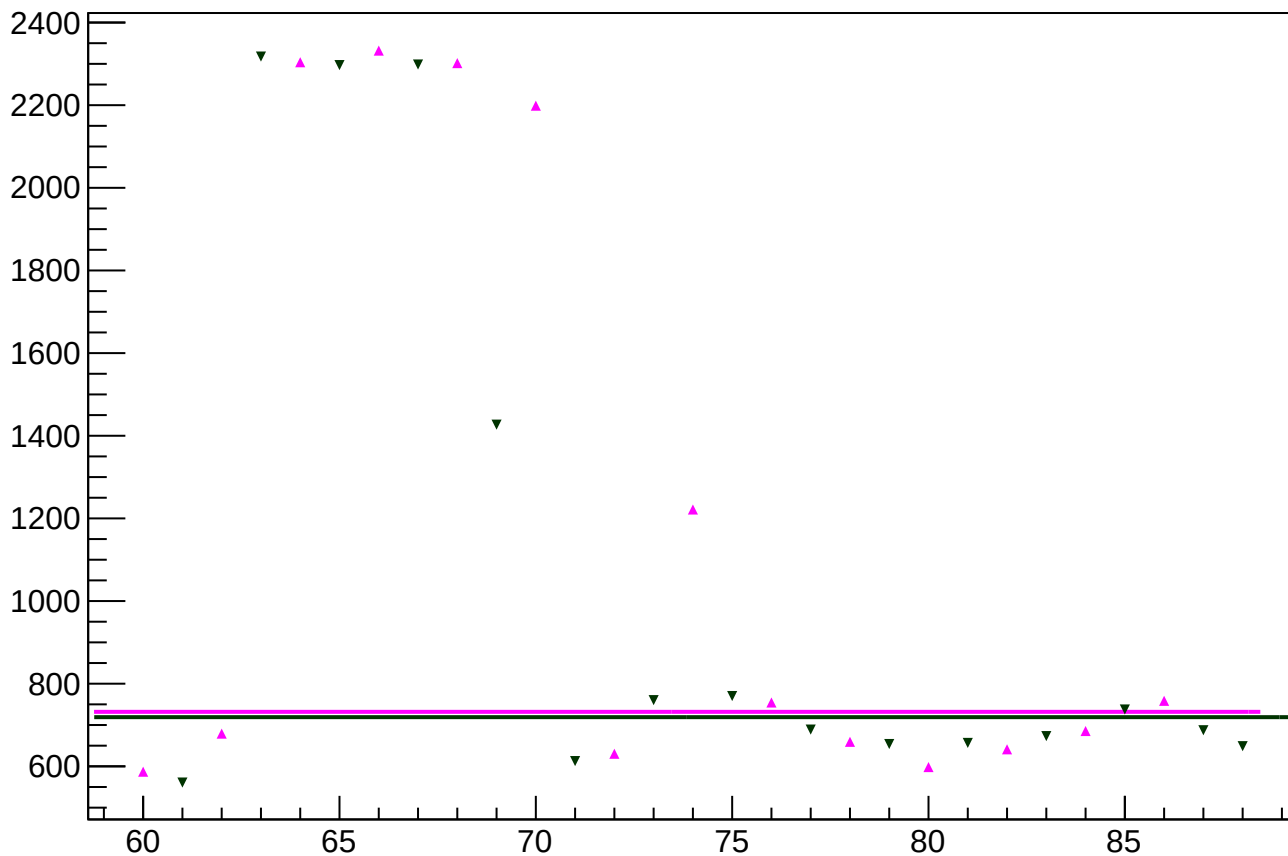
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.253+/-0.305 χ^2/NDF : 34.3/13

1.206+/-0.291 χ^2/NDF : 20.2/14

-0.253+/-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: 718.996+/-0.206 χ^2/NDF : 1775689.5/14

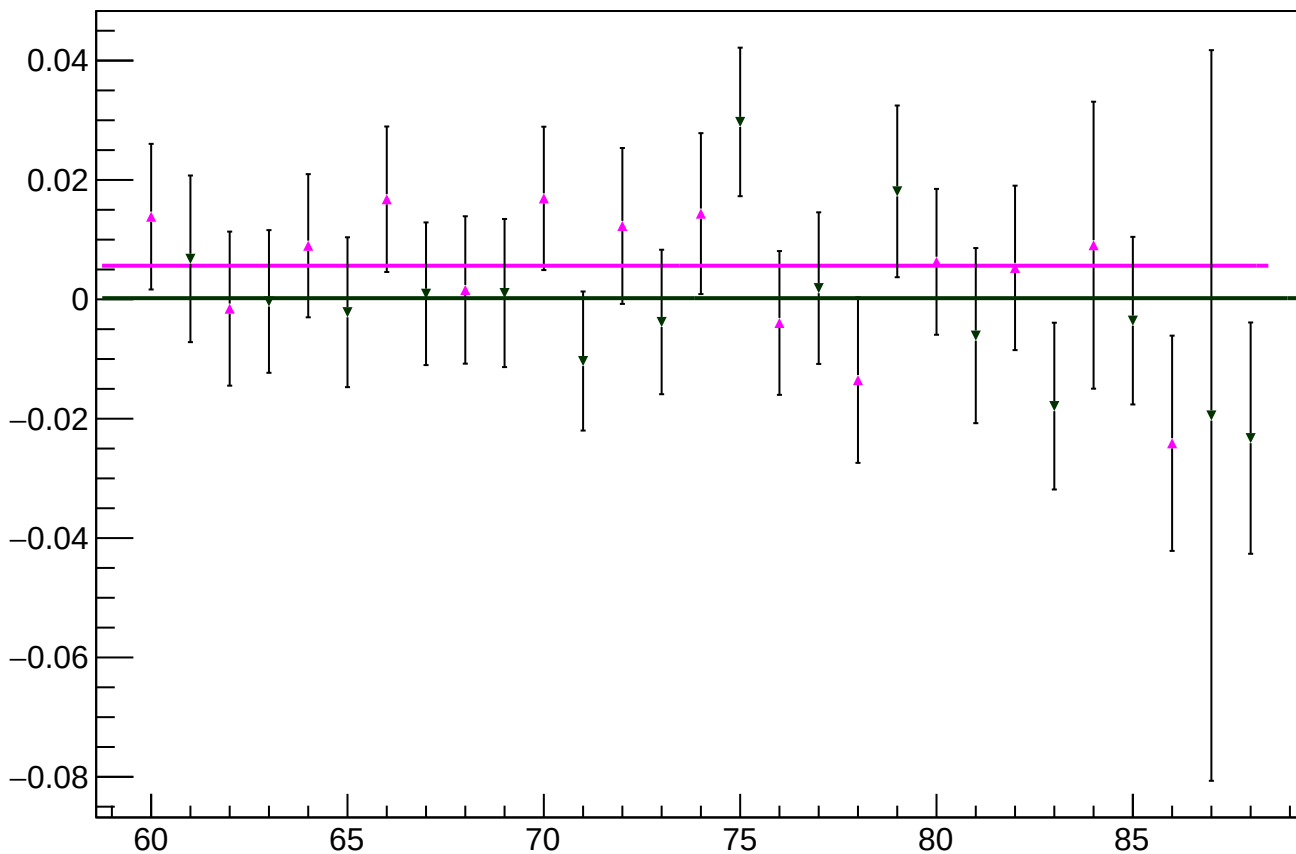
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 731.891+/-0.215 χ^2/NDF : 2223578.9/13

718.996+/-0.206 χ^2/NDF : 1775689.5/14

731.891+/-0.215 χ^2/NDF : 2223578.9/13

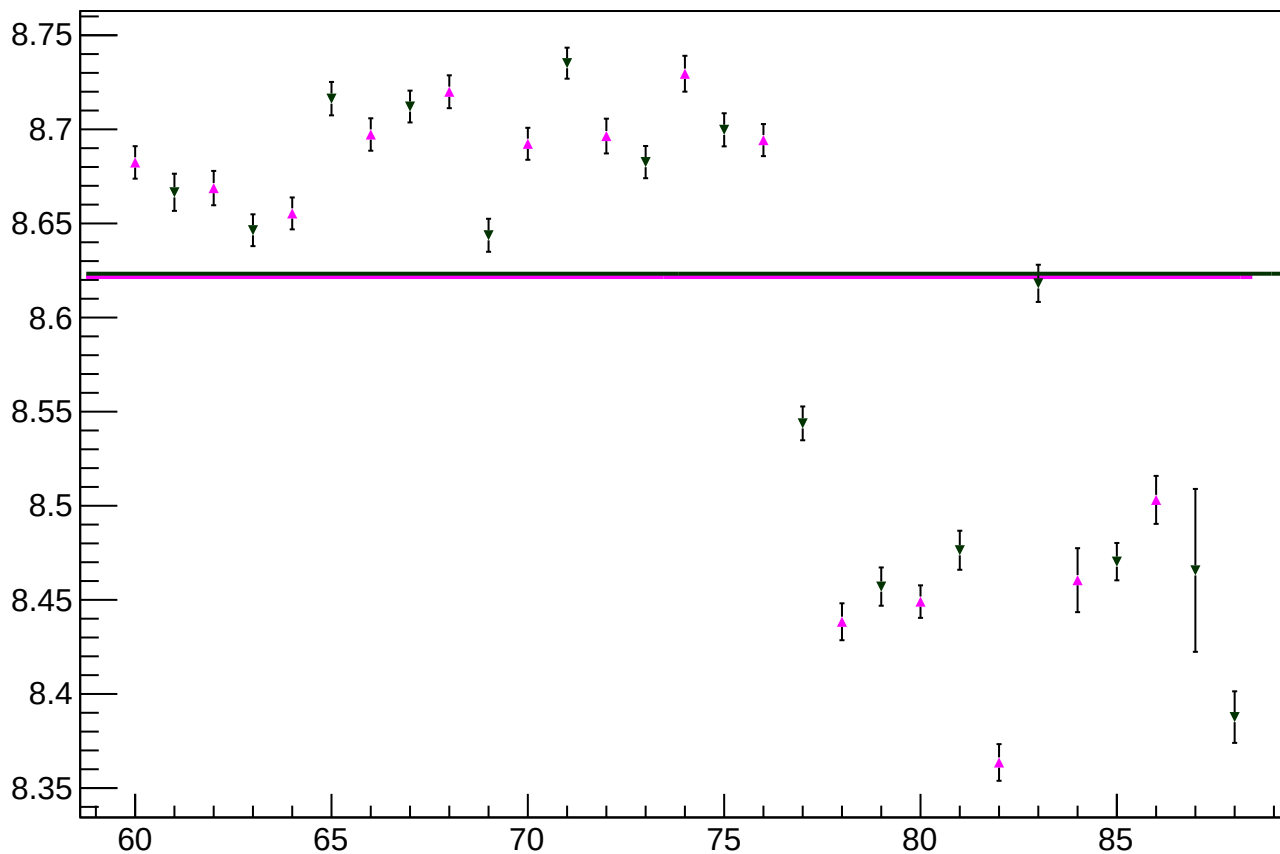
diff_cav4dX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.000 $\pm$ 0.004 χ^2 /NDF:11.9/14
 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

0.000 $\pm$ 0.004 χ^2 /NDF: 11.9/14
 0.006 $\pm$ 0.004 χ^2 /NDF: 8.6/13

diff_cav4dX_rms vs slug

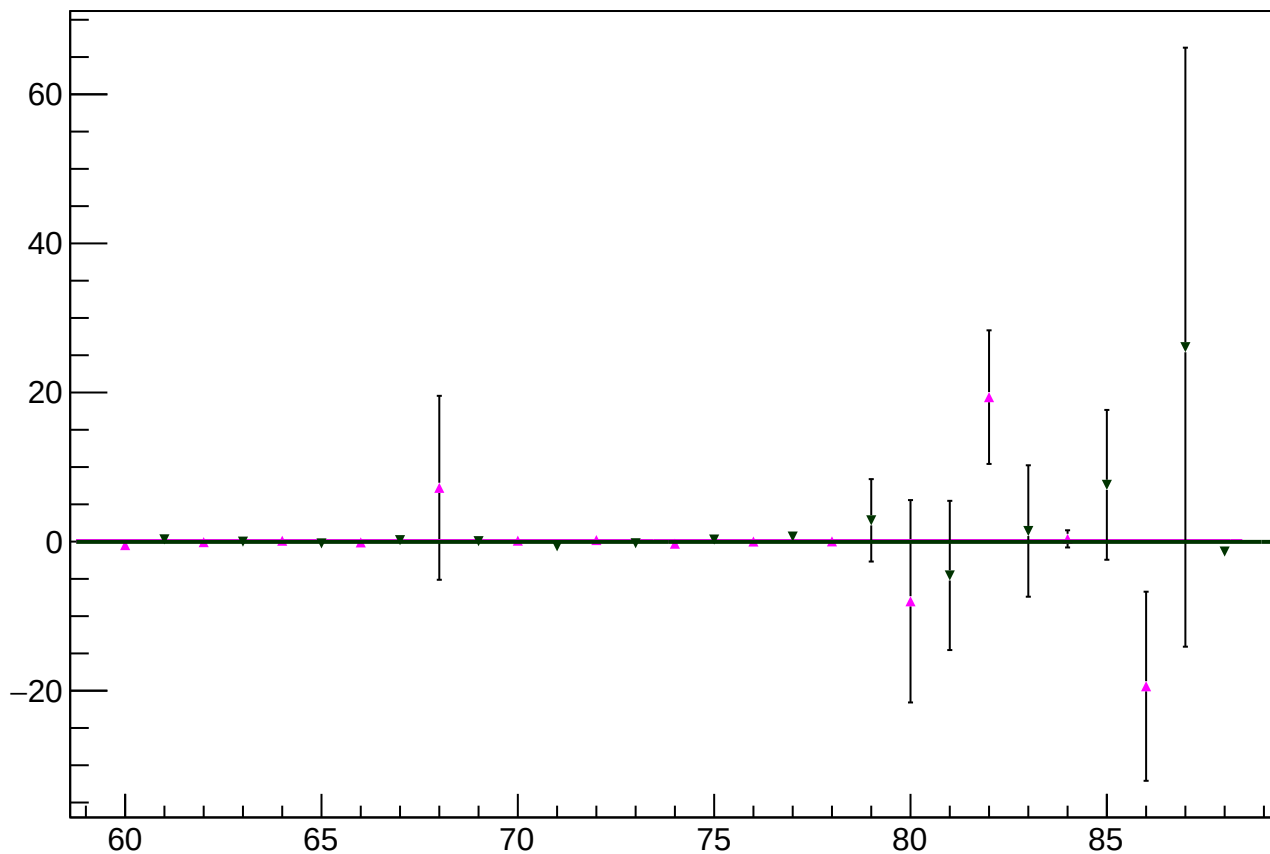


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 8.623+/-0.002 χ^2/NDF :1653.2/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 8.622+/-0.002 χ^2/NDF :2258.5/13

8.623+/-0.002 χ^2/NDF : 1653.2/14

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: -0.035+/-0.066 χ^2/NDF : 19.0/14

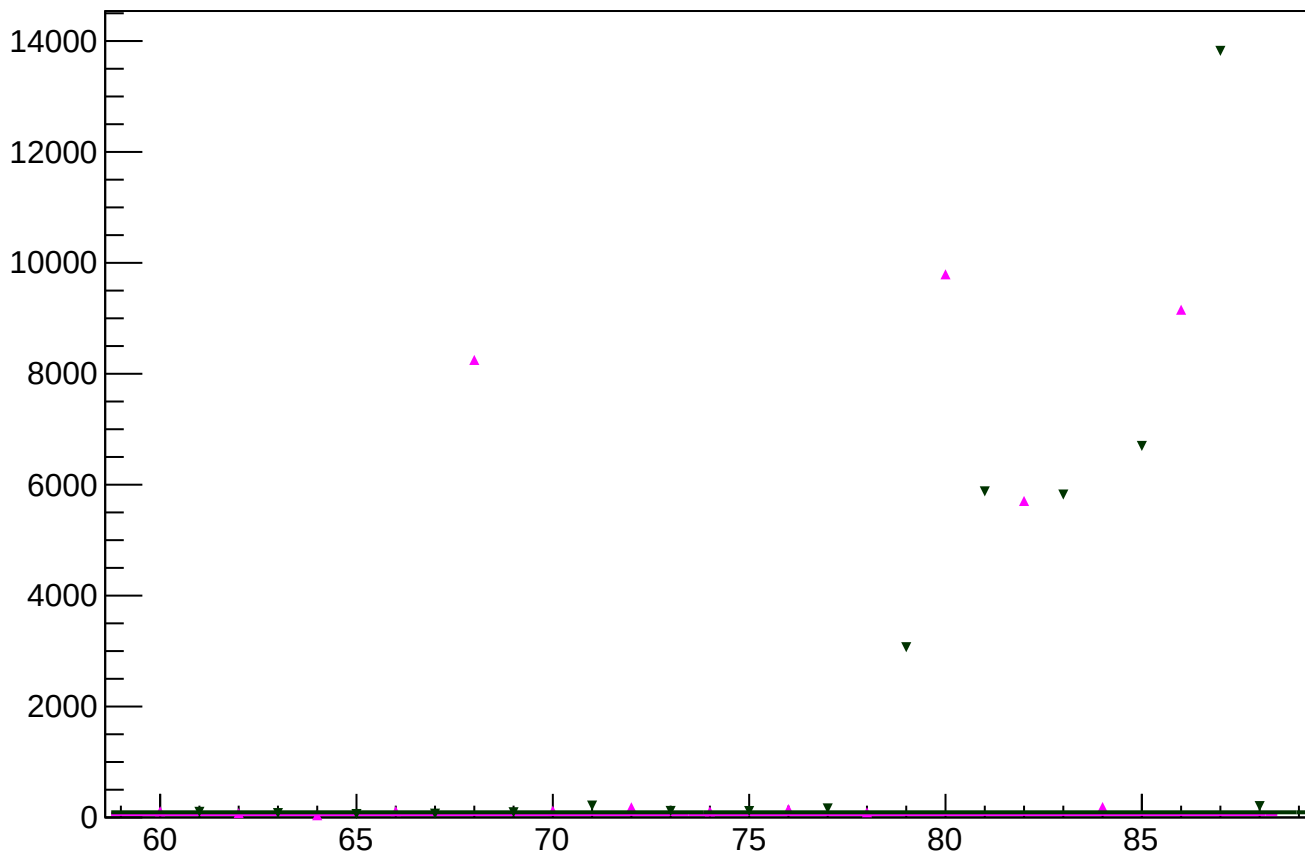
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.073+/-0.051 χ^2/NDF : 12.4/13

-0.035+/-0.066 χ^2/NDF : 19.0/14

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: 92.918+/-0.047 χ^2/NDF : 3610686.2/14

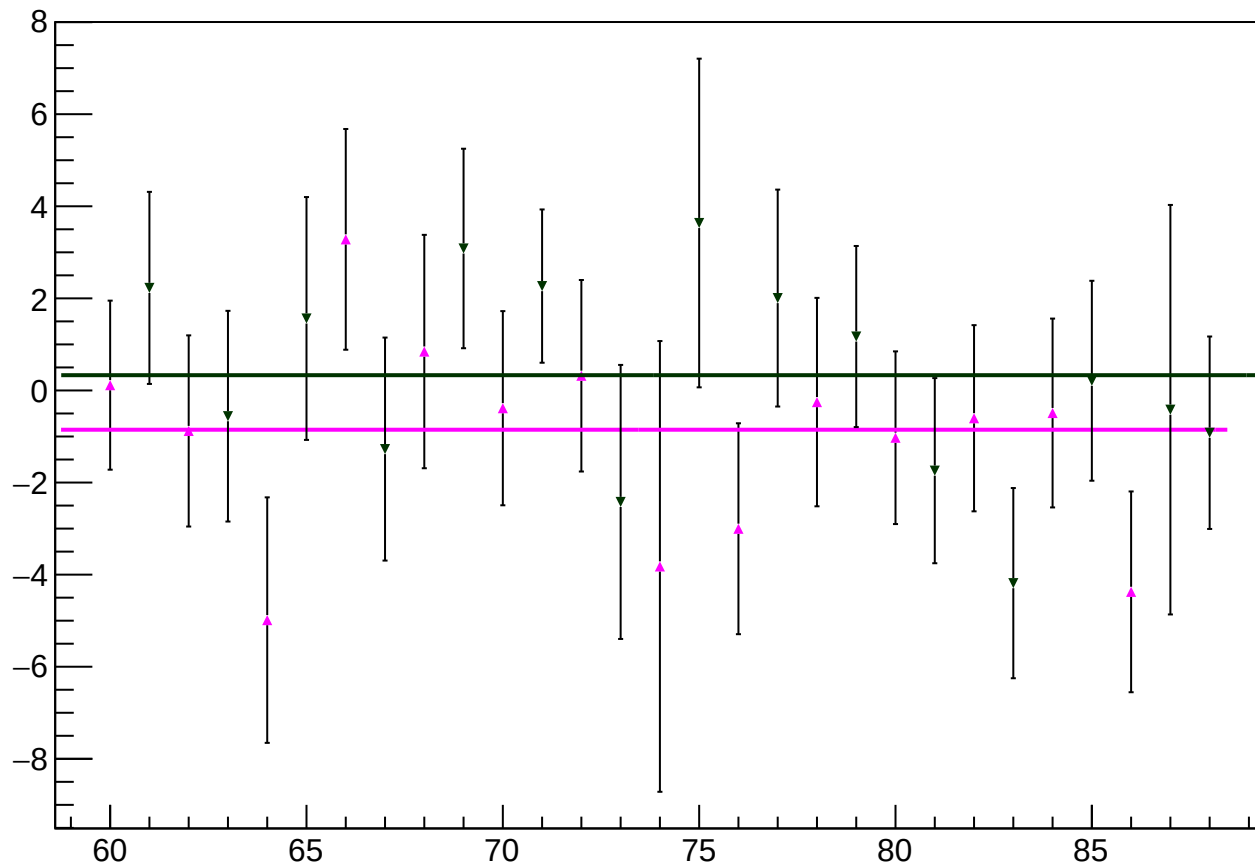
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.180+/-0.036 χ^2/NDF : 4698049.3/13

92.918+/-0.047 χ^2/NDF : 3610686.2/14

63.180+/-0.036 χ^2/NDF : 4698049.3/13

diff_bpm4aX_mean vs slug

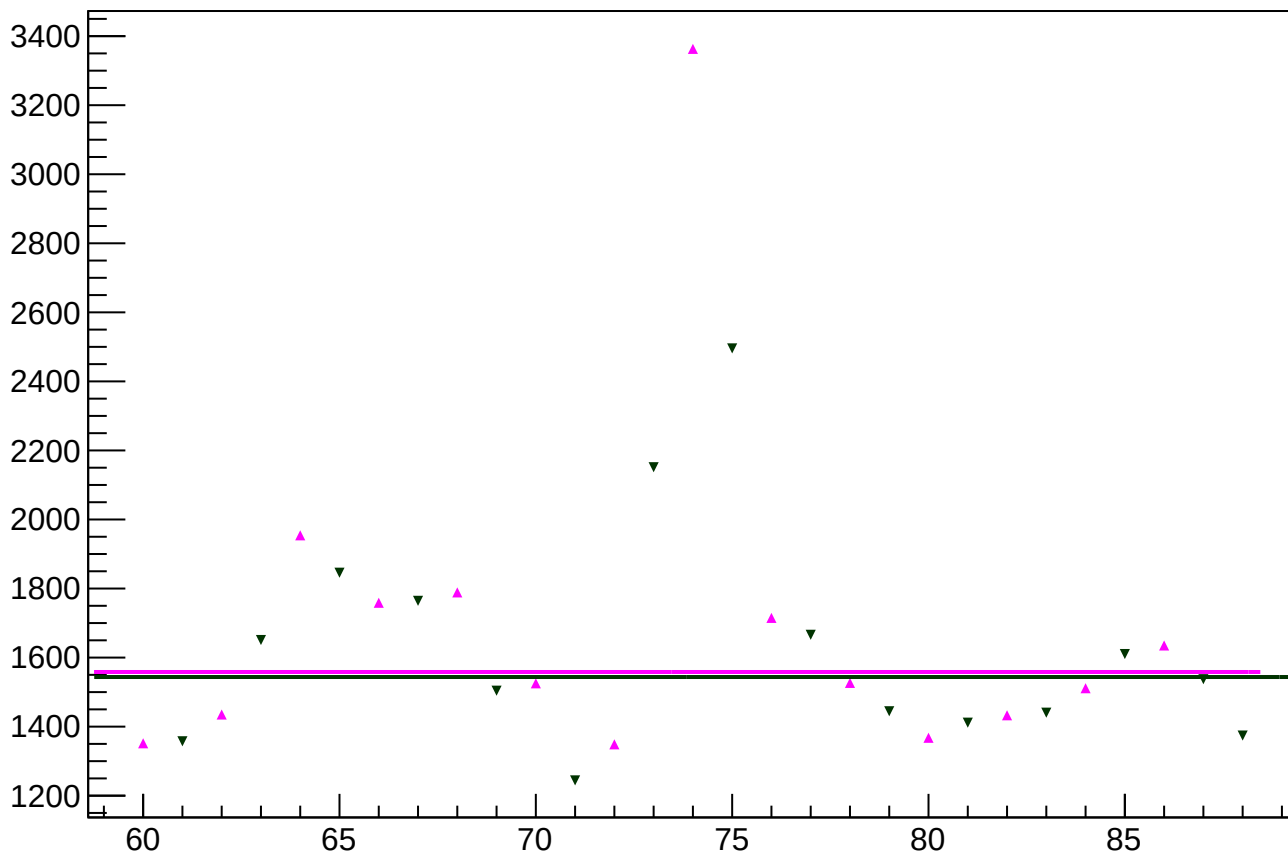


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.332 $\pm$ 0.586 χ^2 /NDF:13.2/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.853 $\pm$ 0.591 χ^2 /NDF:10.5/13

0.332 $\pm$ 0.586 χ^2 /NDF: 13.2/14

-0.853 $\pm$ 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: 1543.716+/-0.414 χ^2/NDF : 393405.1/14

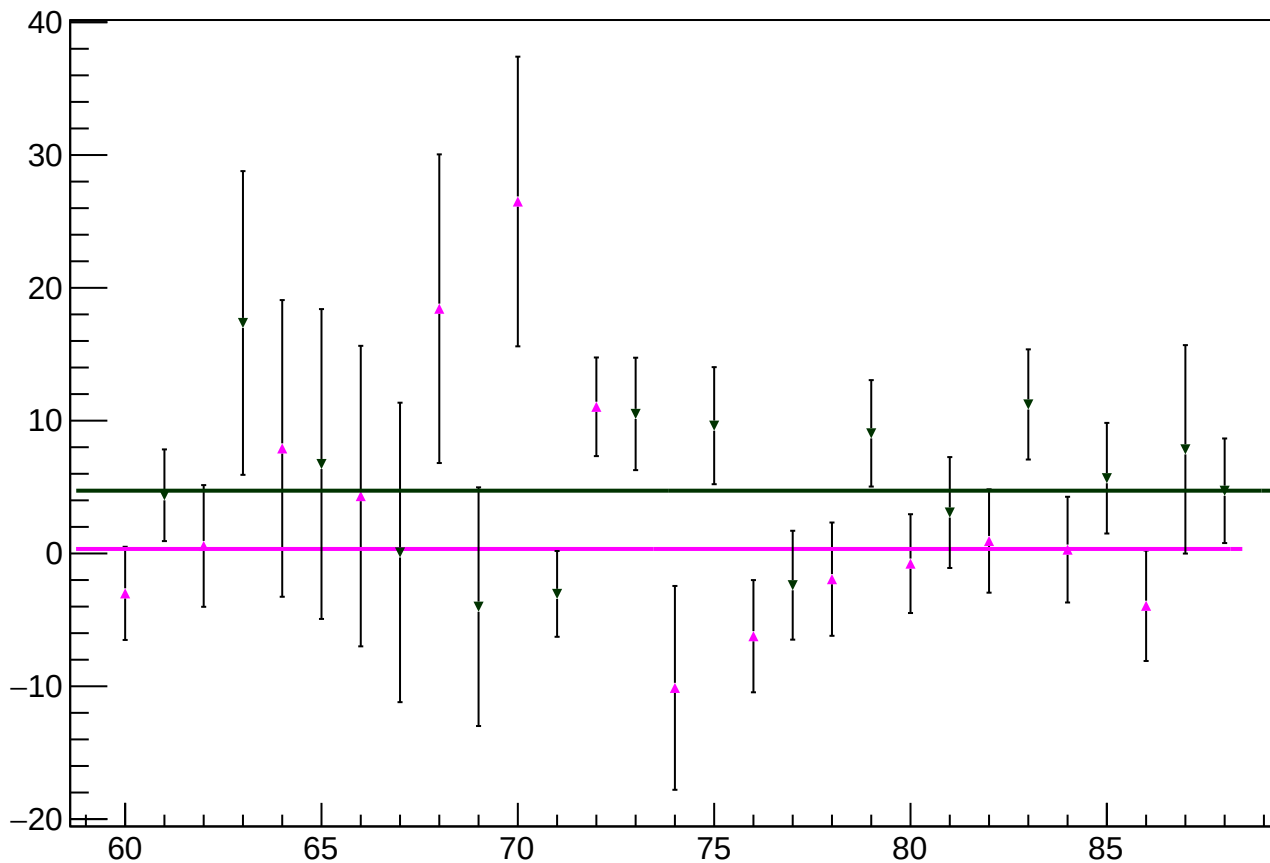
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1558.264+/-0.418 χ^2/NDF : 441353.6/13

1543.716+/-0.414 χ^2/NDF : 393405.1/14

1558.264+/-0.418 χ^2/NDF : 441353.6/13

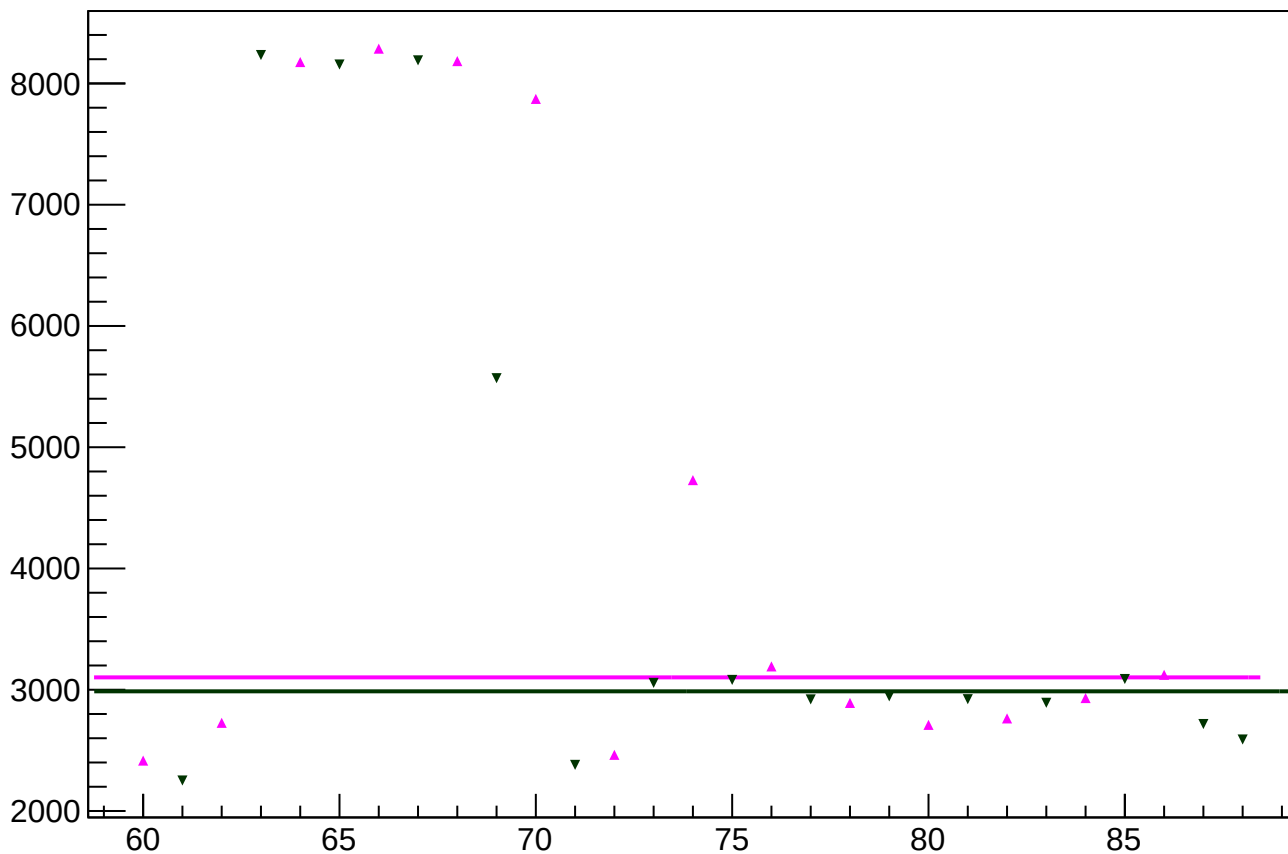
diff_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.728+/-1.197 χ^2/NDF : 18.3/14
 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+/-1.197 χ^2/NDF : 18.3/14
 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: 2986.934+/-0.846 χ^2/NDF :1594248.1/14

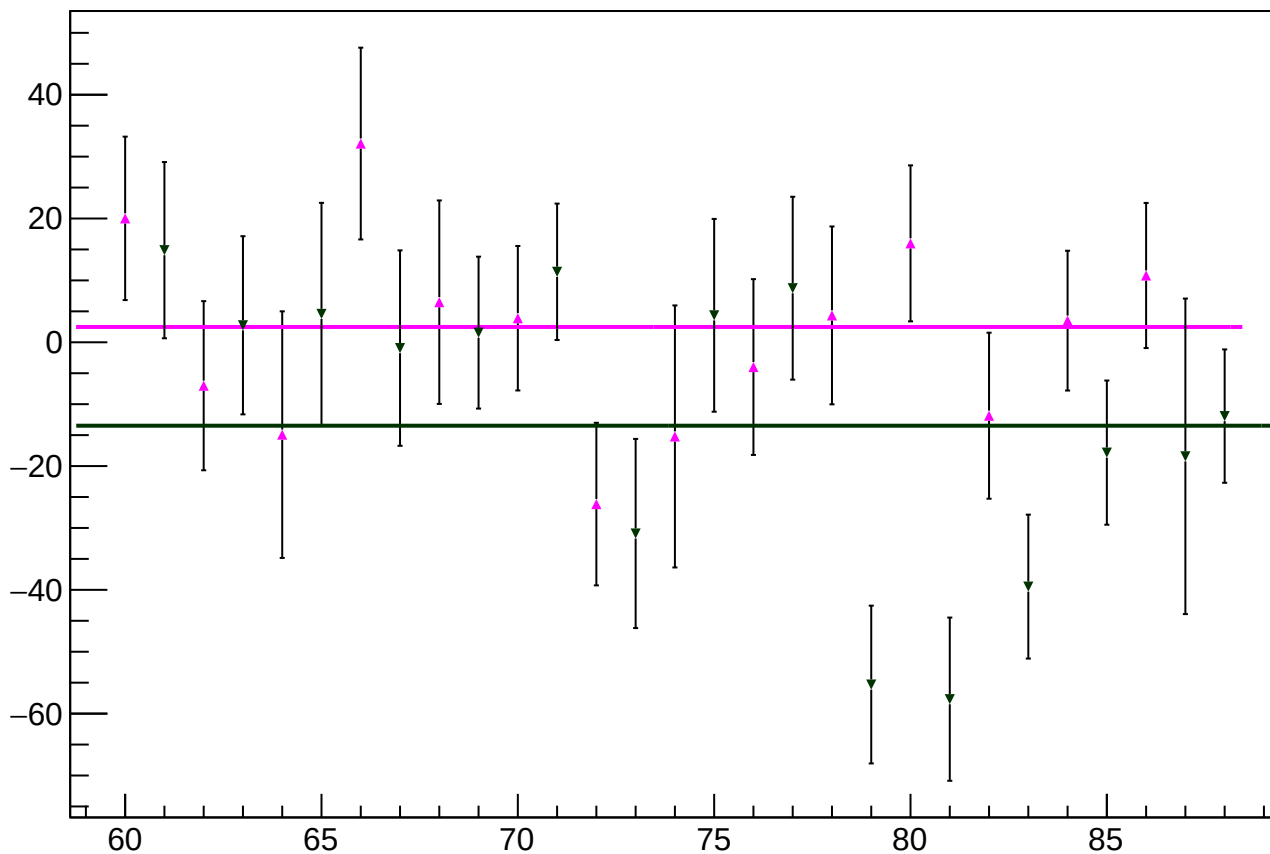
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3101.947+/-0.898 χ^2/NDF :1884065.4/13

2986.934+/-0.846 χ^2/NDF : 1594248.1/14

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: -13.478 $\pm$ 3.502 χ^2 /NDF: 45.5/14

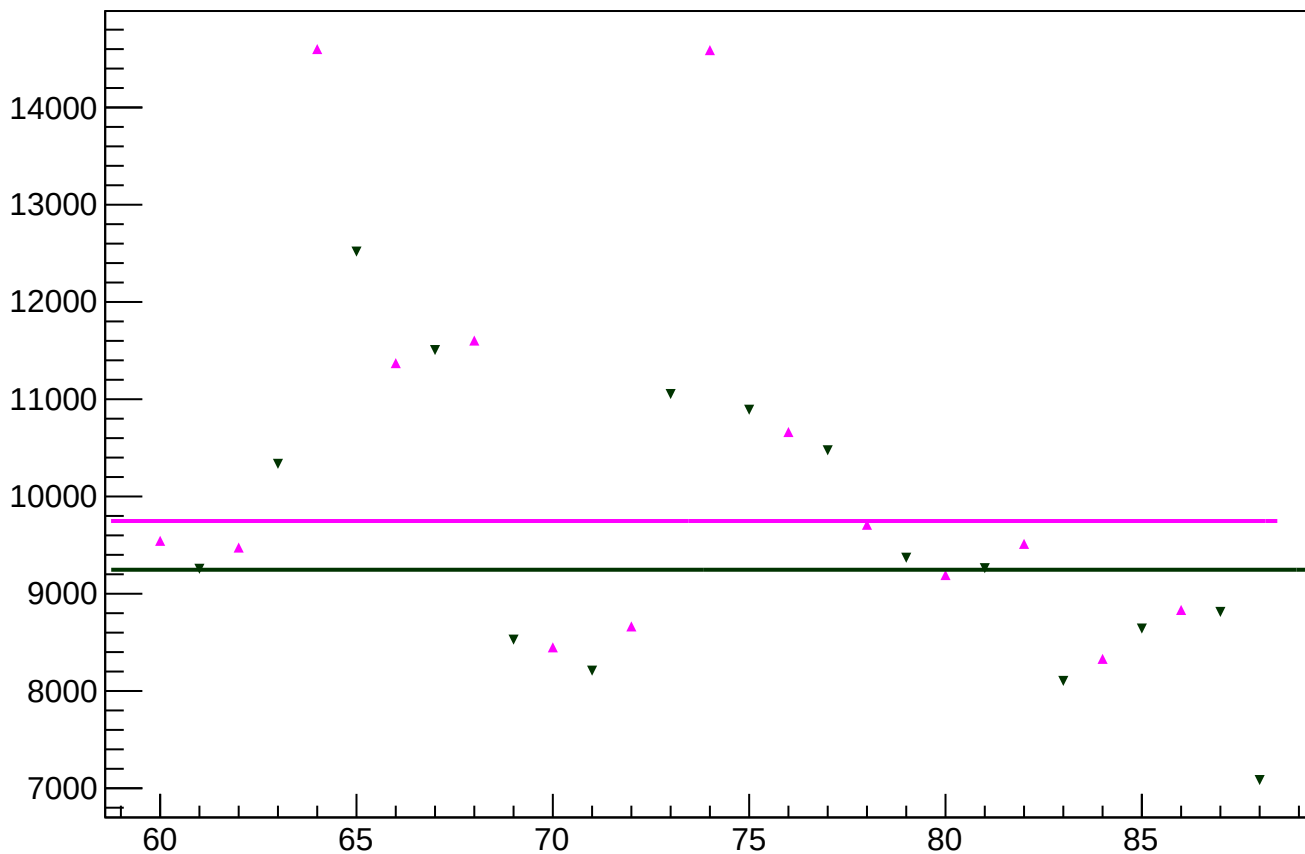
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.476 $\pm$ 3.686 χ^2 /NDF: 15.2/13

-13.478 $\pm$ 3.502 χ^2 /NDF: 45.5/14

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: 9246.668+/-2.476 χ^2/NDF : 313543.6/14

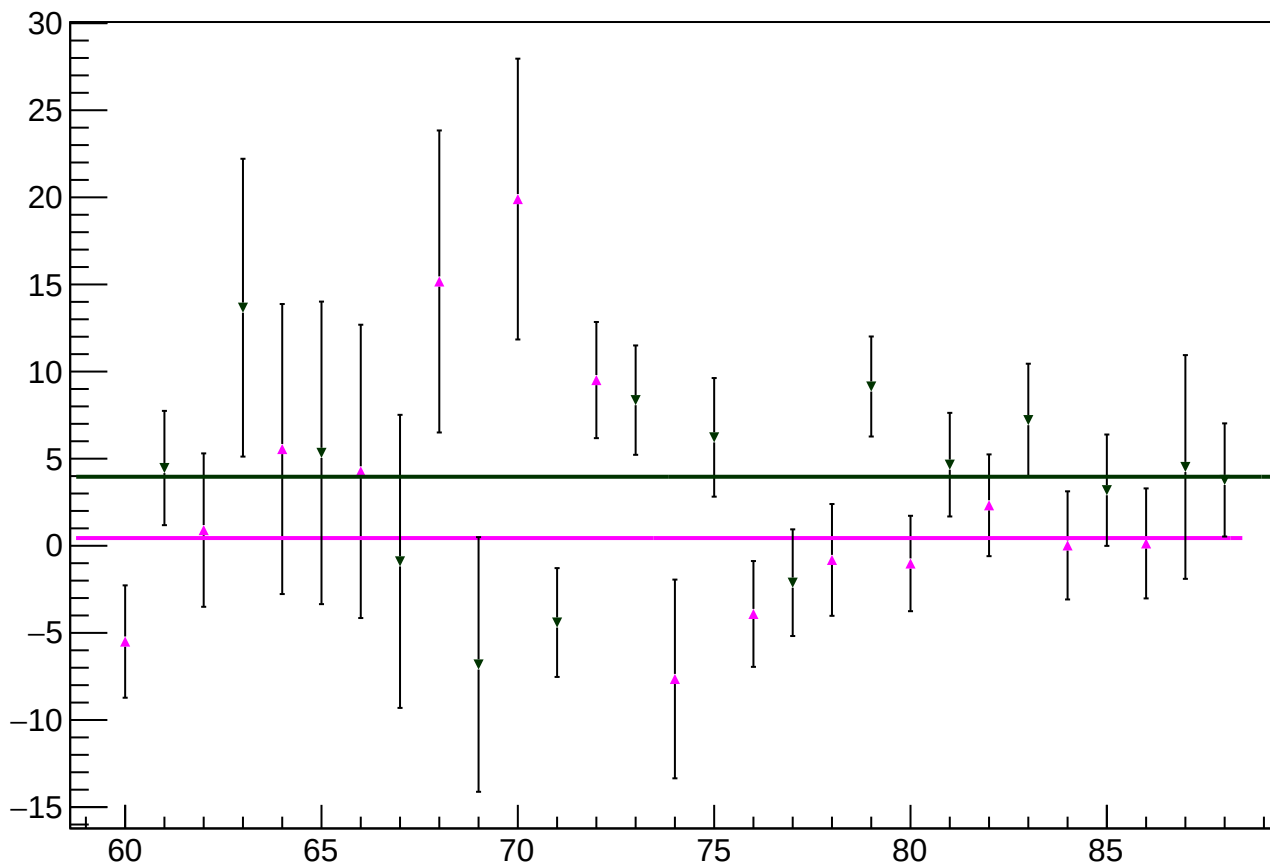
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9747.876+/-2.606 χ^2/NDF : 366868.3/13

9246.668+/-2.476 χ^2/NDF : 313543.6/14

9747.876+/-2.606 χ^2/NDF : 366868.3/13

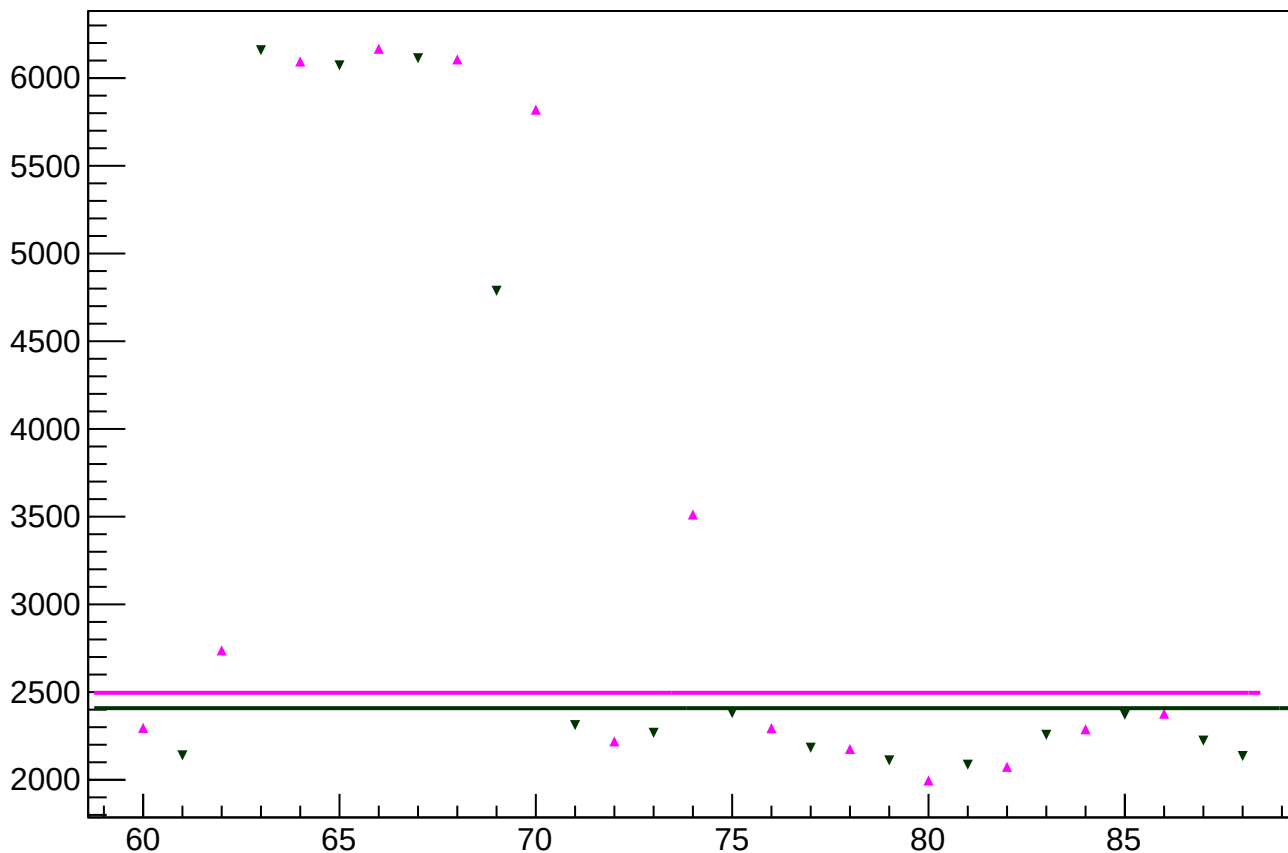
diff_bpm4eY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.962+/-0.955 χ^2/NDF : 21.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.443+/-1.007 χ^2/NDF : 25.1/13

3.962+/-0.955 χ^2/NDF : 21.8/14
 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: 2408.466+/-0.675 χ^2/NDF :1436933.9/14

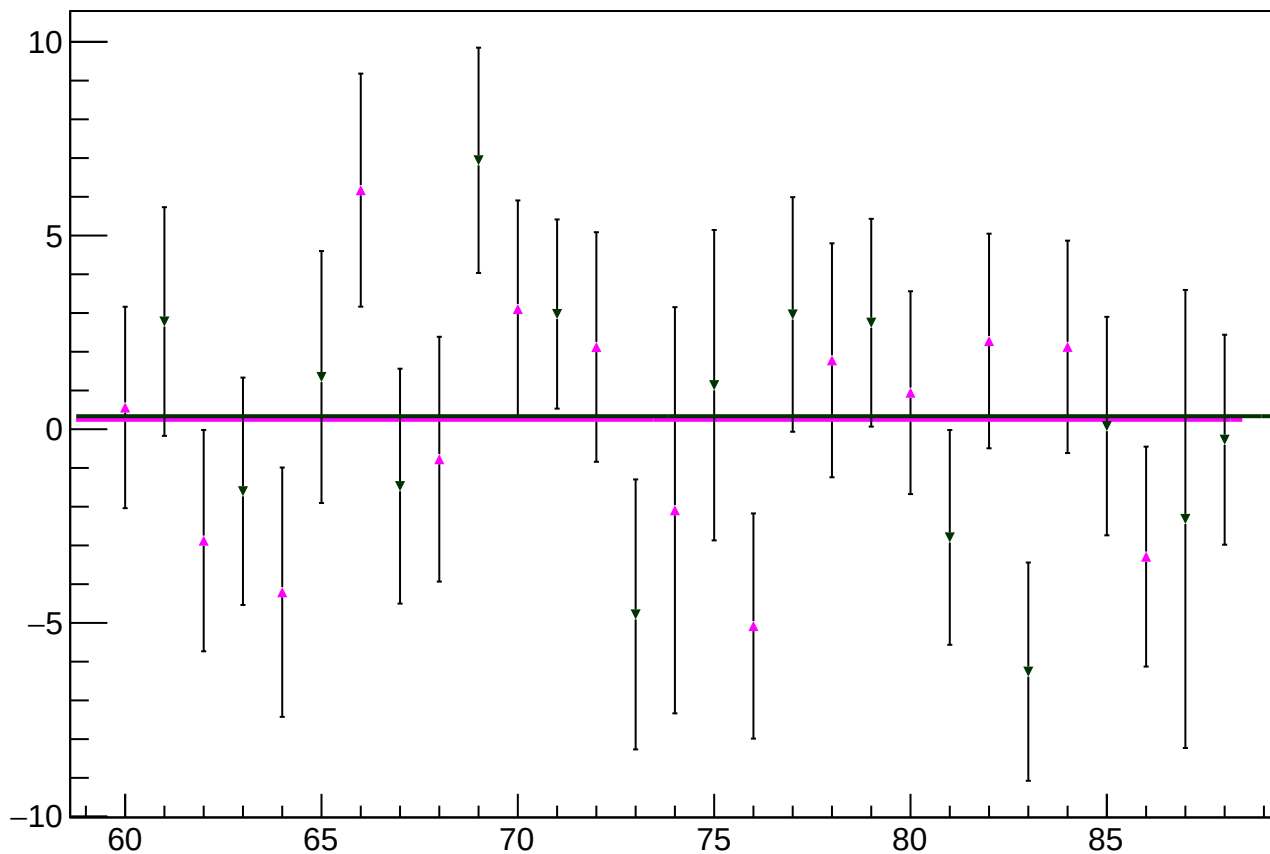
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2496.083+/-0.712 χ^2/NDF :1681445.1/13

2408.466+/-0.675 χ^2/NDF : 1436933.9/14

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: 0.336 $\pm$ 0.776 χ^2 /NDF:18.7/14

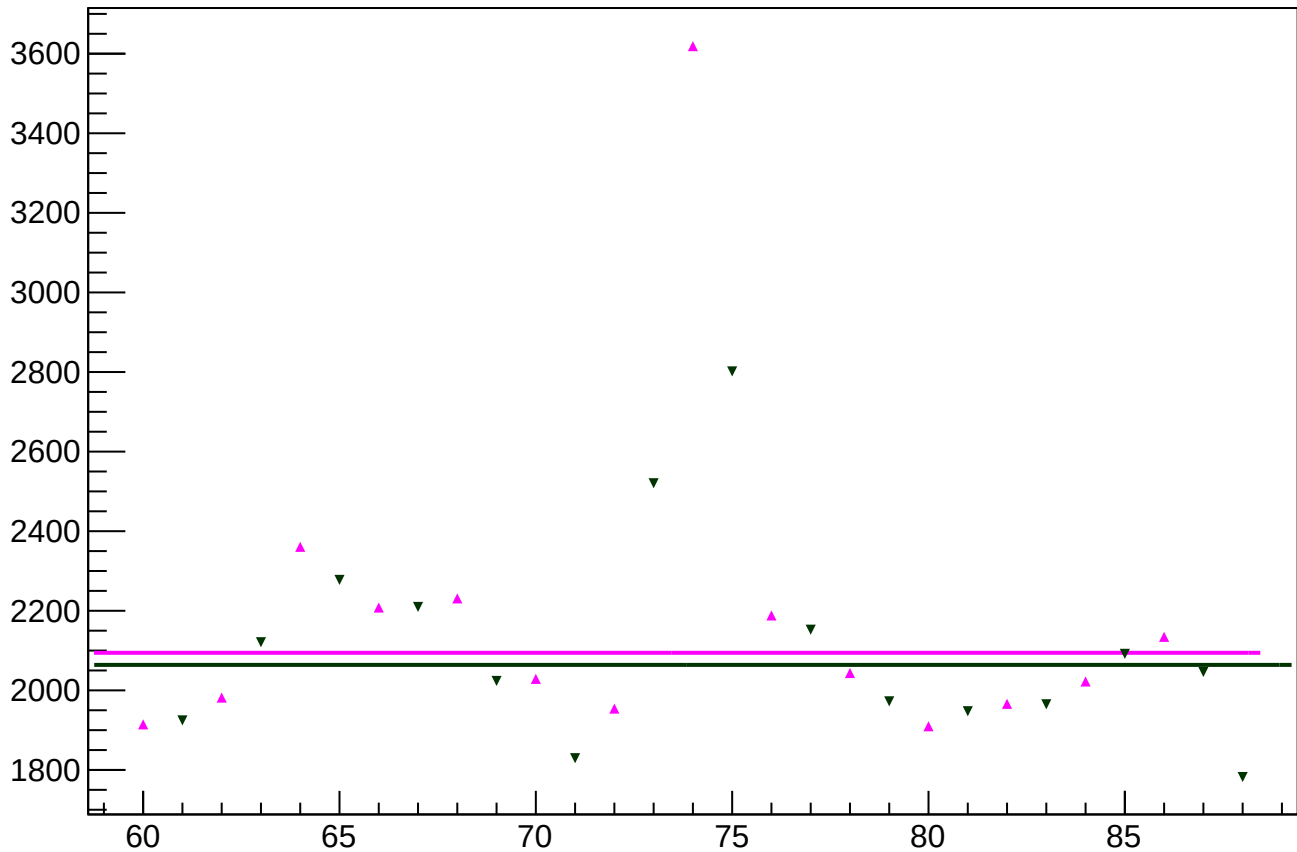
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.243 $\pm$ 0.787 χ^2 /NDF:15.0/13

0.336 $\pm$ 0.776 χ^2 /NDF: 18.7/14

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: 2064.017+/-0.549 χ^2/NDF :171244.1/14

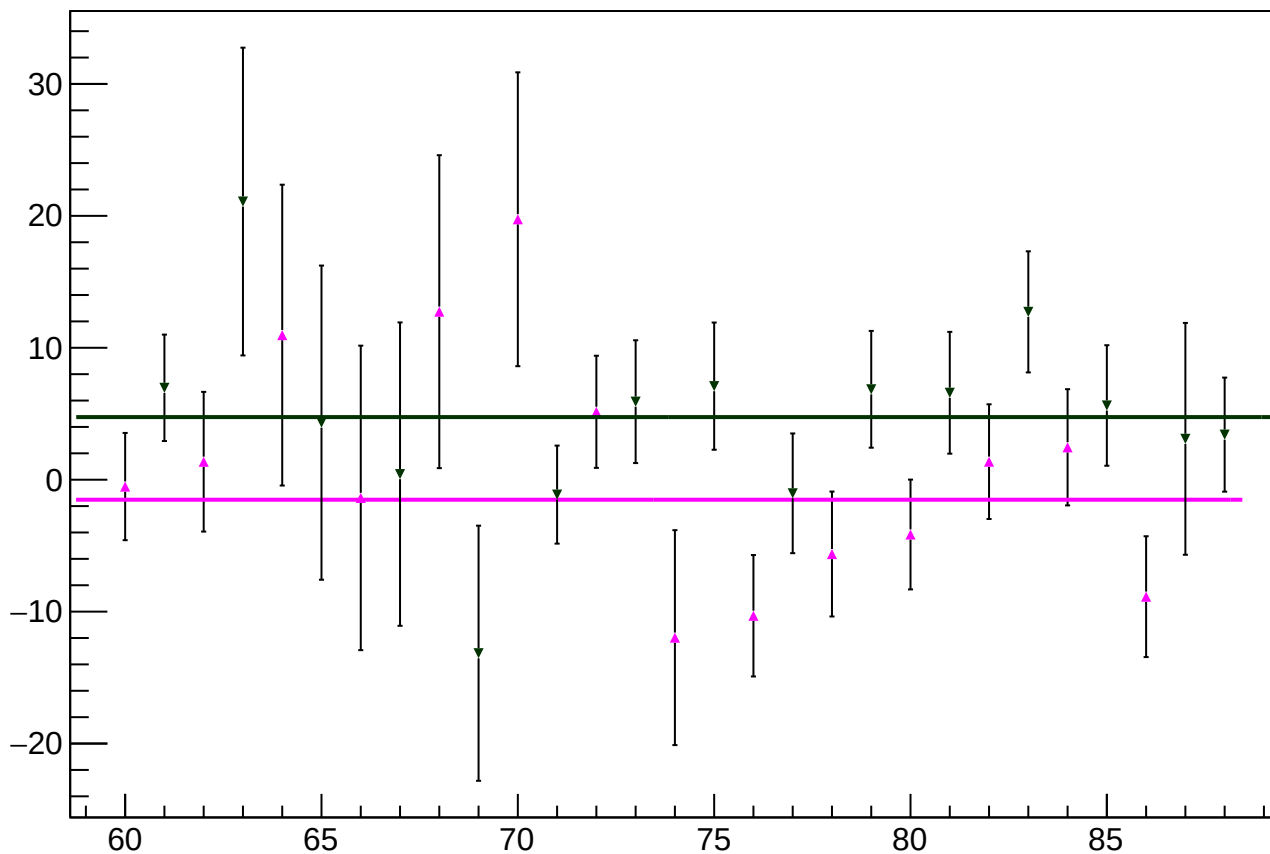
2064.017+/-0.549 χ^2/NDF : 171244.1/14

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

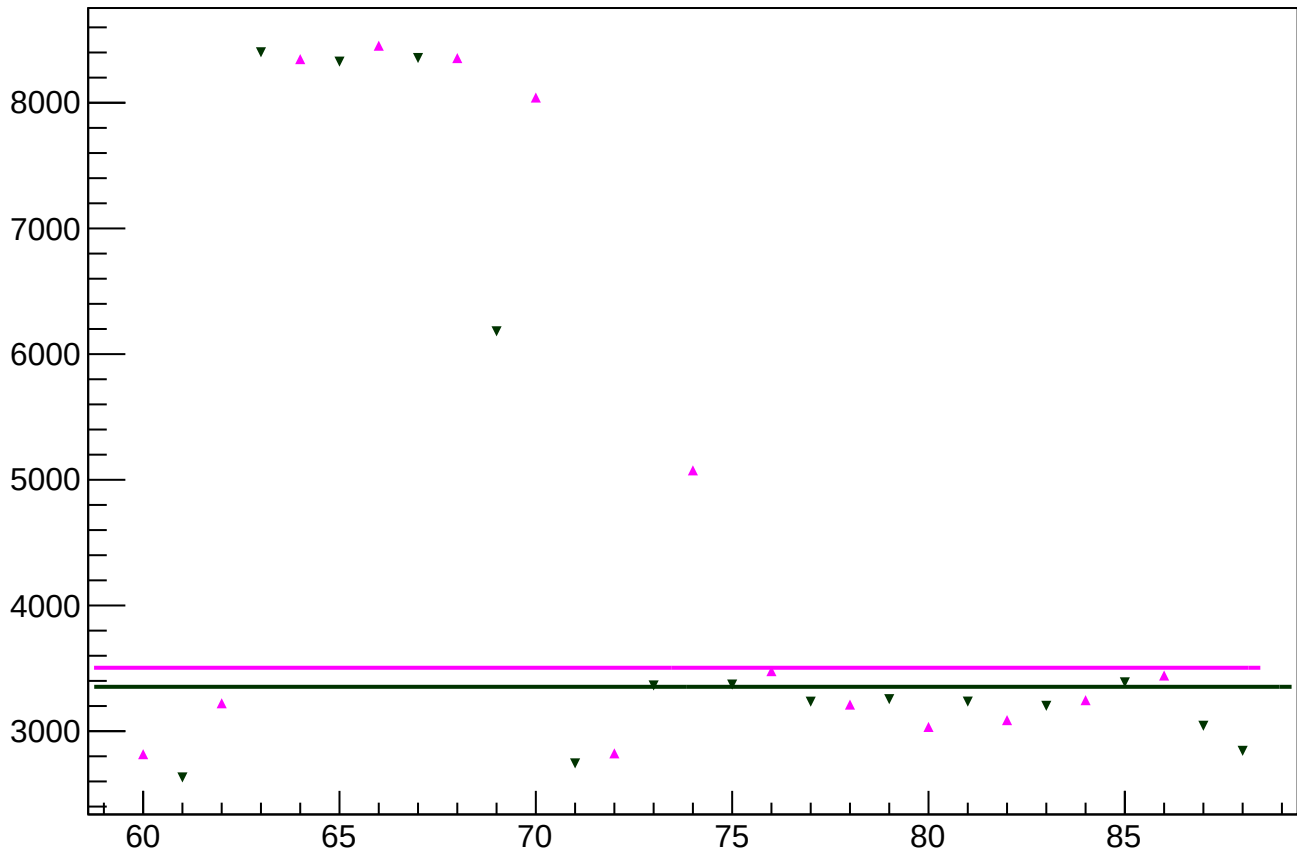


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.747 $\pm$ 1.331 χ^2 /NDF:13.8/14
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -1.517 $\pm$ 1.416 χ^2 /NDF:19.4/13

4.747 $\pm$ 1.331 χ^2 /NDF: 13.8/14

-1.517 $\pm$ 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: 3352.961+/-0.942 χ^2/NDF :1427362.2/14

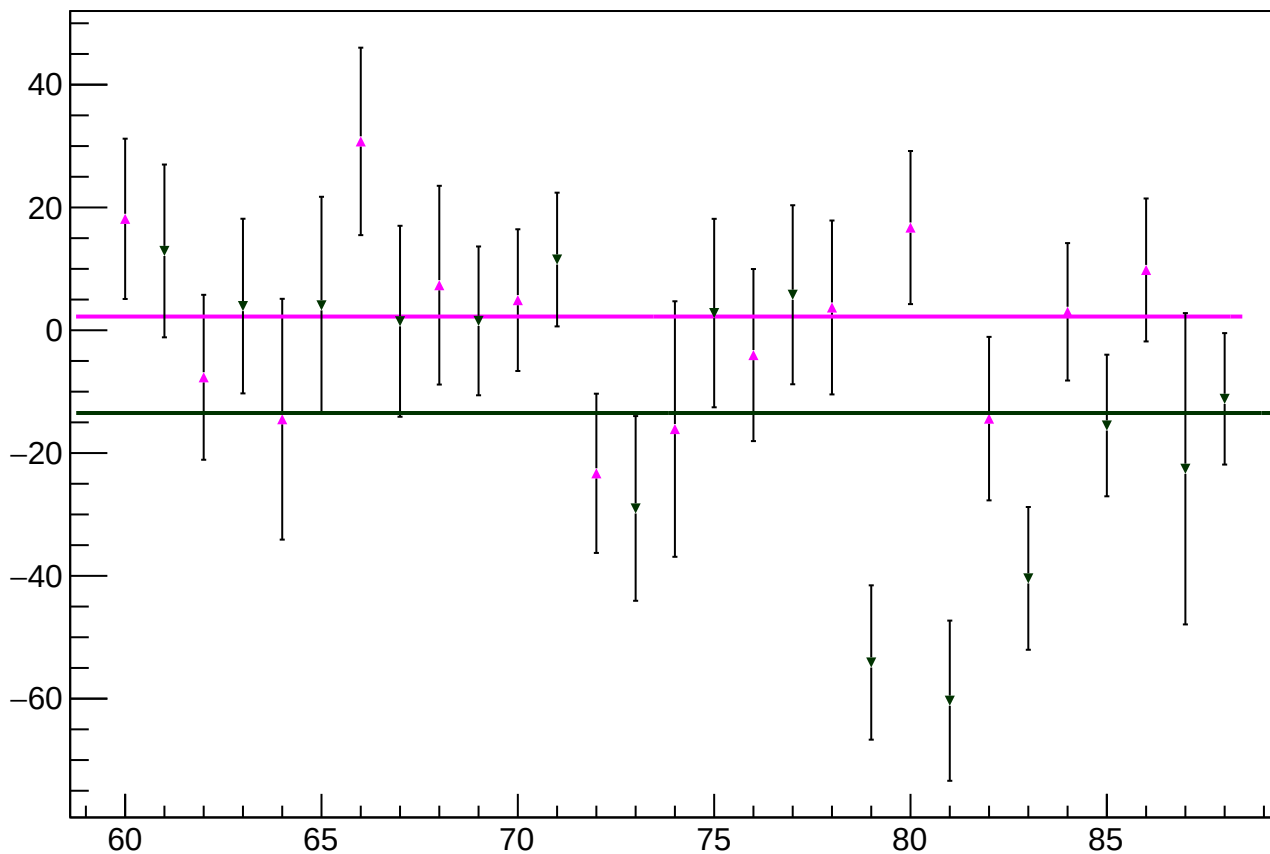
3352.961+/-0.942 χ^2/NDF : 1427362.2/14

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.476+/-3.464 χ^2/NDF : 46.6/14

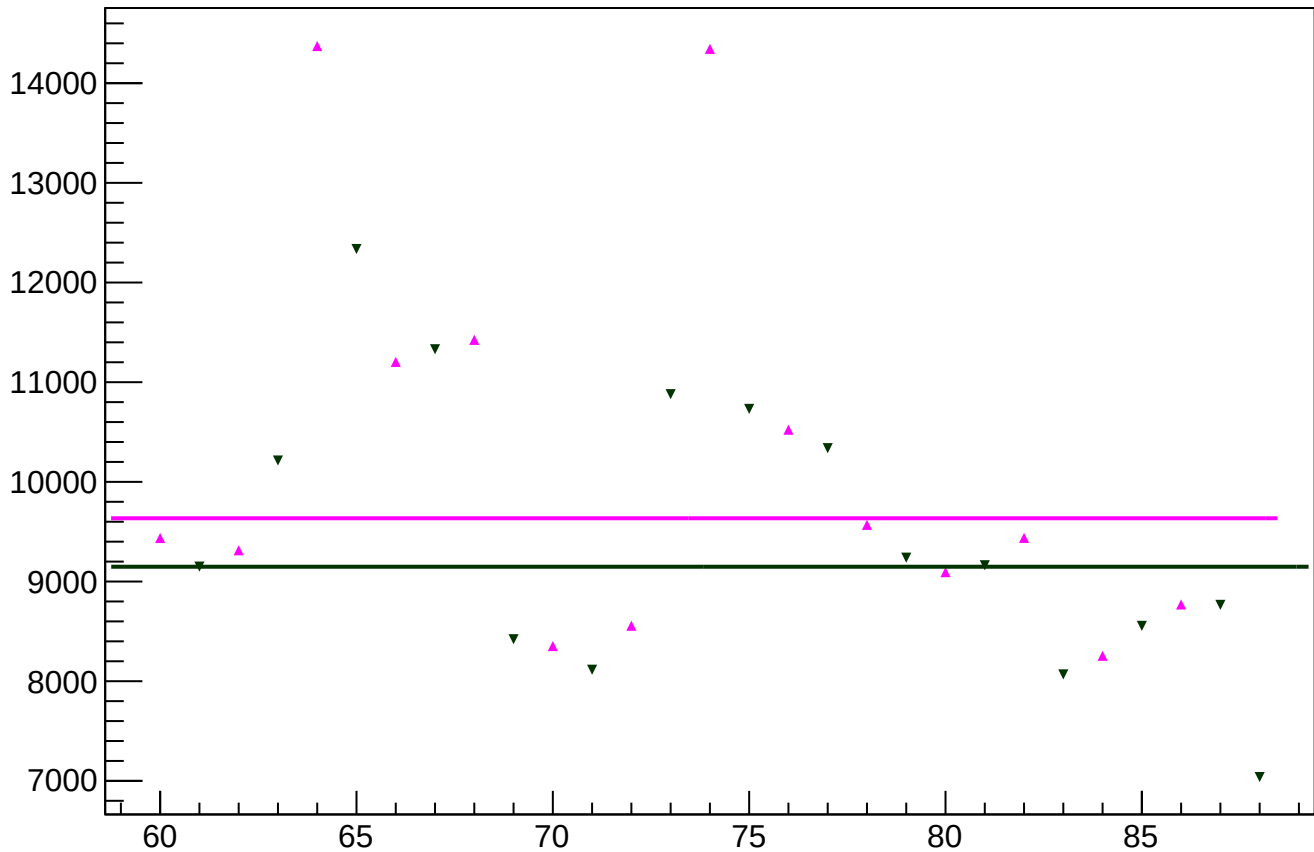
-13.476+/-3.464 χ^2/NDF : 46.6/14

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

2.234+/-3.642 χ^2/NDF : 14.6/13

Left In: 2.234+/-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: 9148.534+/-2.449 χ^2/NDF : 302722.5/14

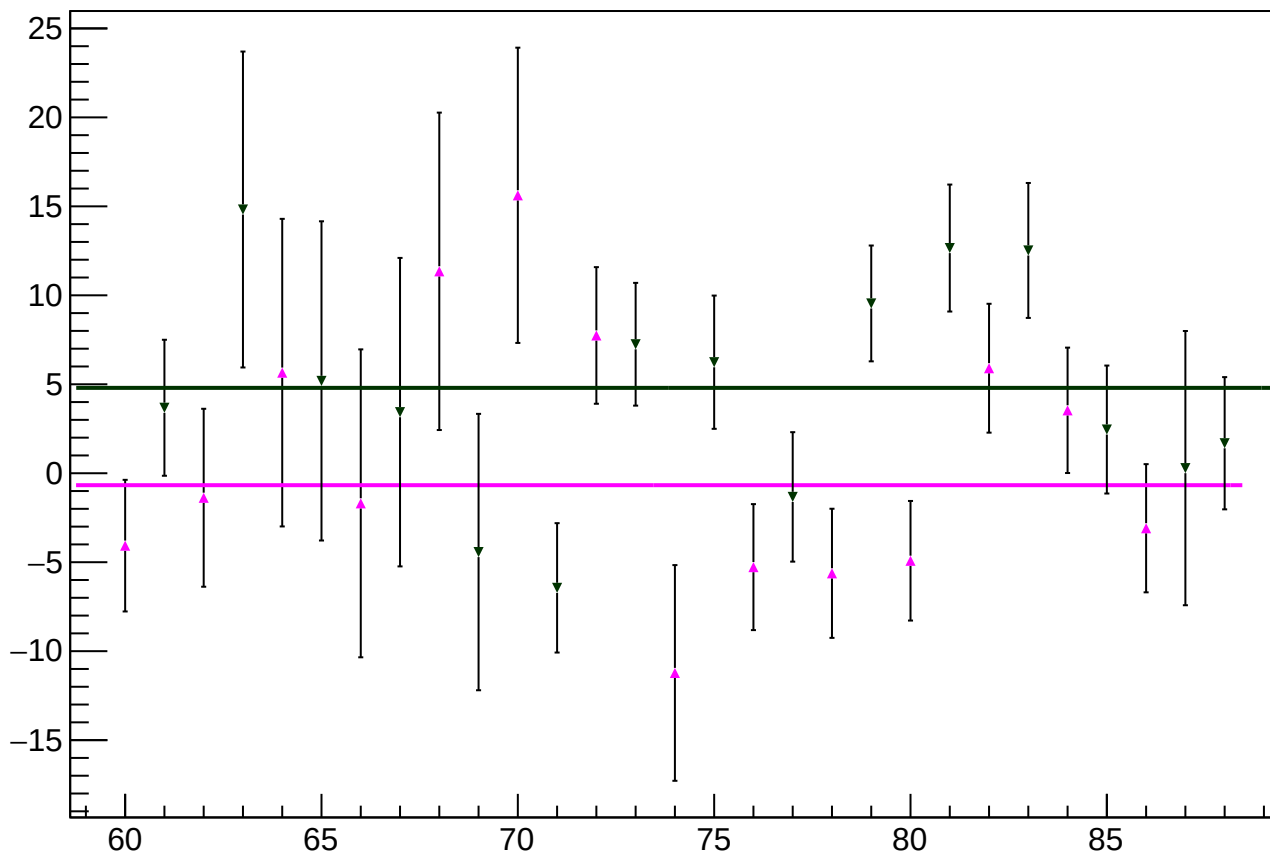
9148.534+/-2.449 χ^2/NDF : 302722.5/14

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

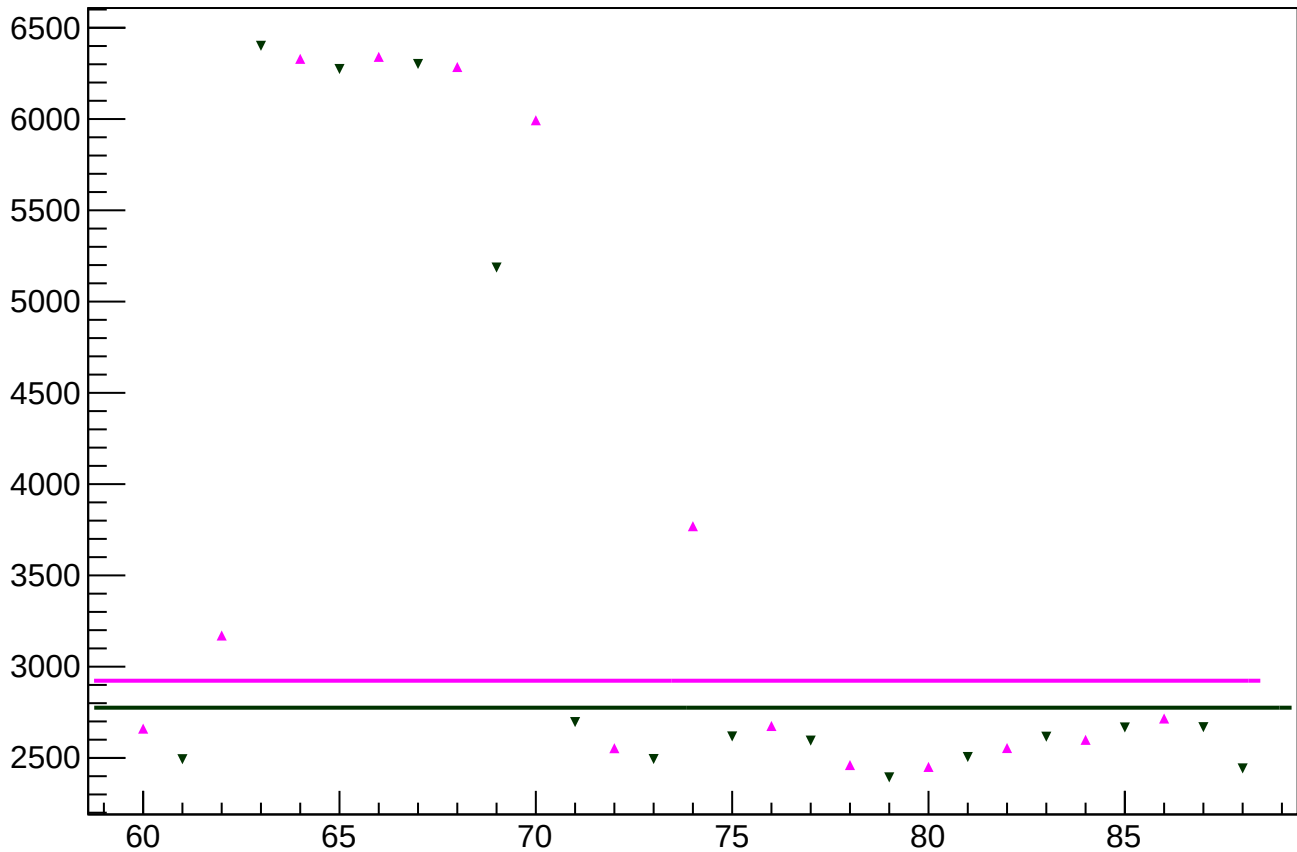


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.798+/-1.092 χ^2/NDF : 28.4/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -0.671+/-1.162 χ^2/NDF : 25.2/13

4.798+/-1.092 χ^2/NDF : 28.4/14

-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: 2775.294+/-0.772 χ^2/NDF : 1255897.1/14

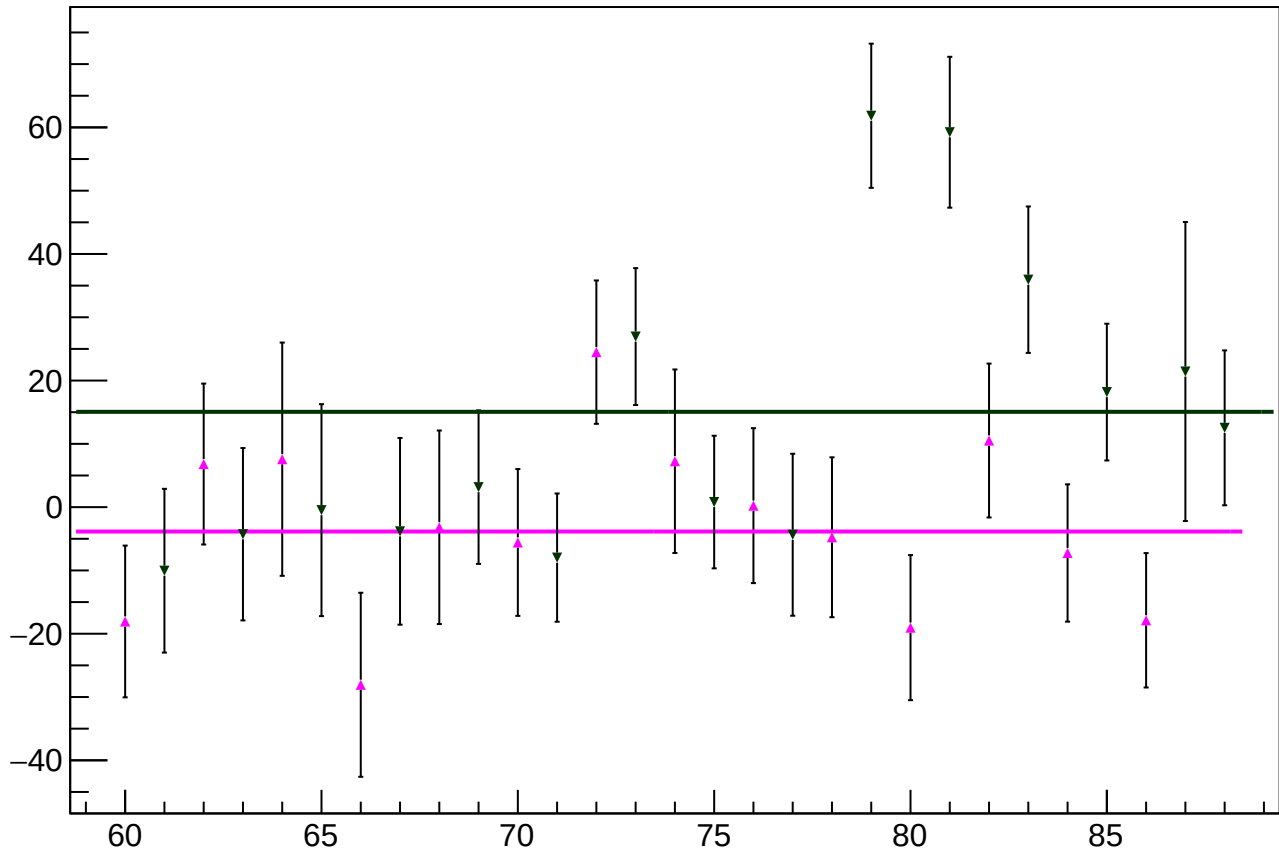
2775.294+/-0.772 χ^2/NDF : 1255897.1/14

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: 15.061+/-3.177 χ^2/NDF : 53.8/14

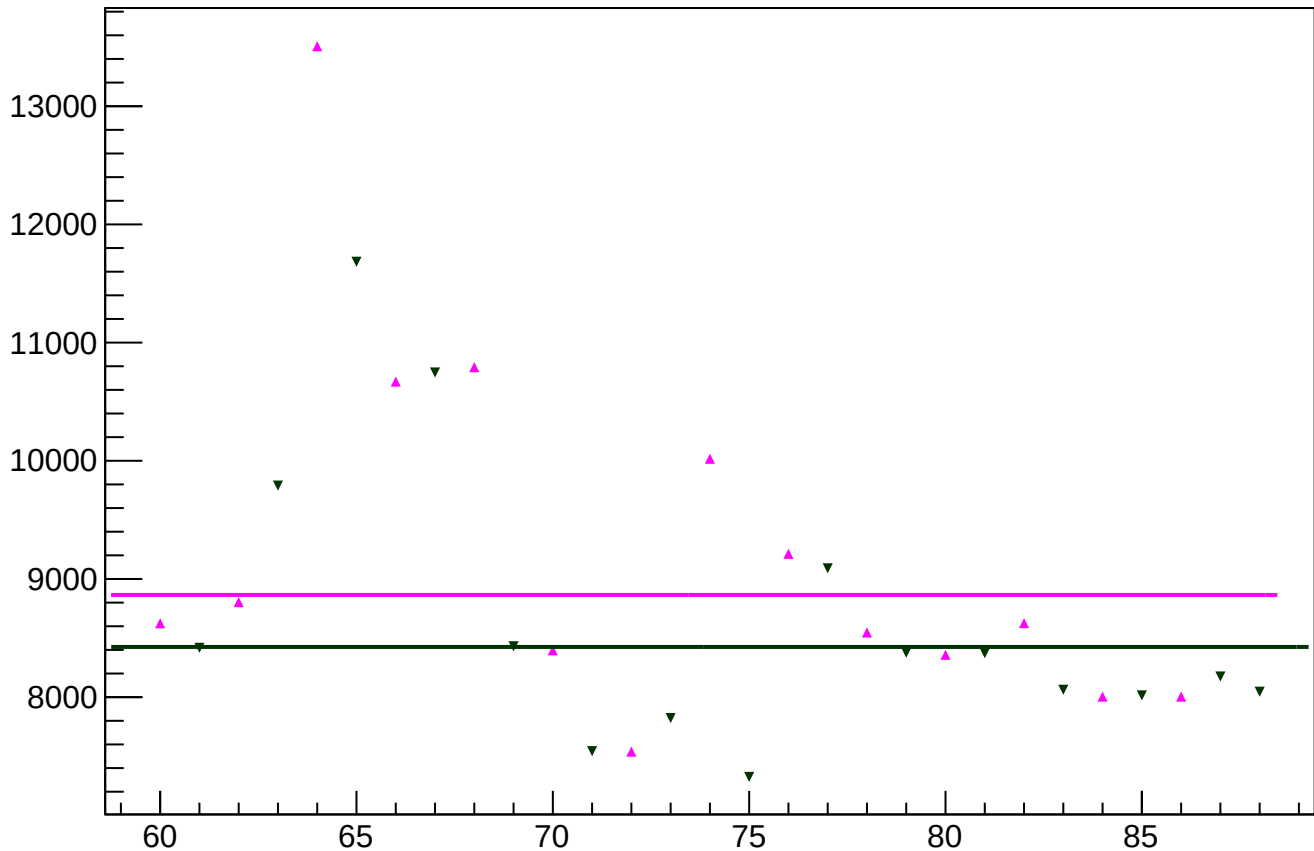
15.061+/-3.177 χ^2/NDF : 53.8/14

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: 8424.976+/-2.246 χ^2/NDF : 201278.3/14

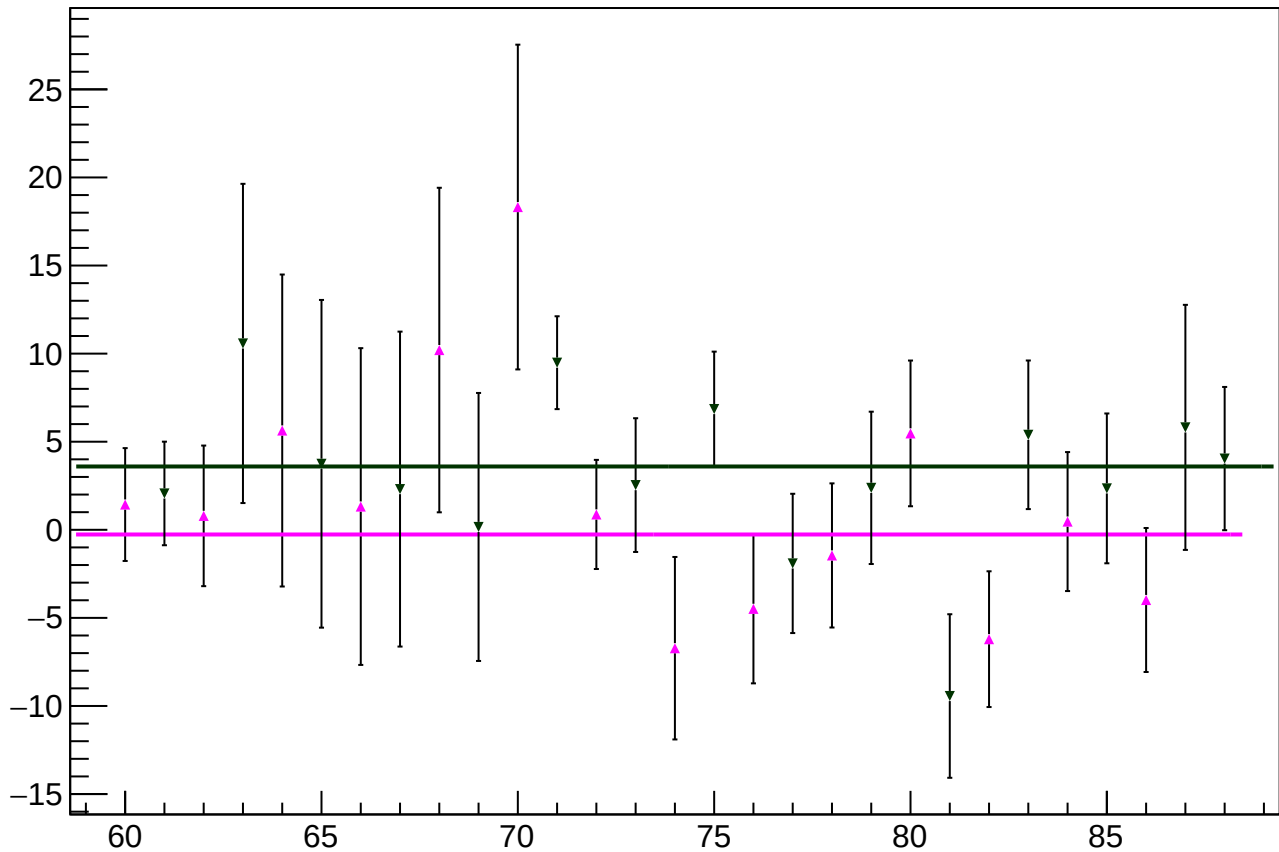
8424.976+/-2.246 χ^2/NDF : 201278.3/14

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

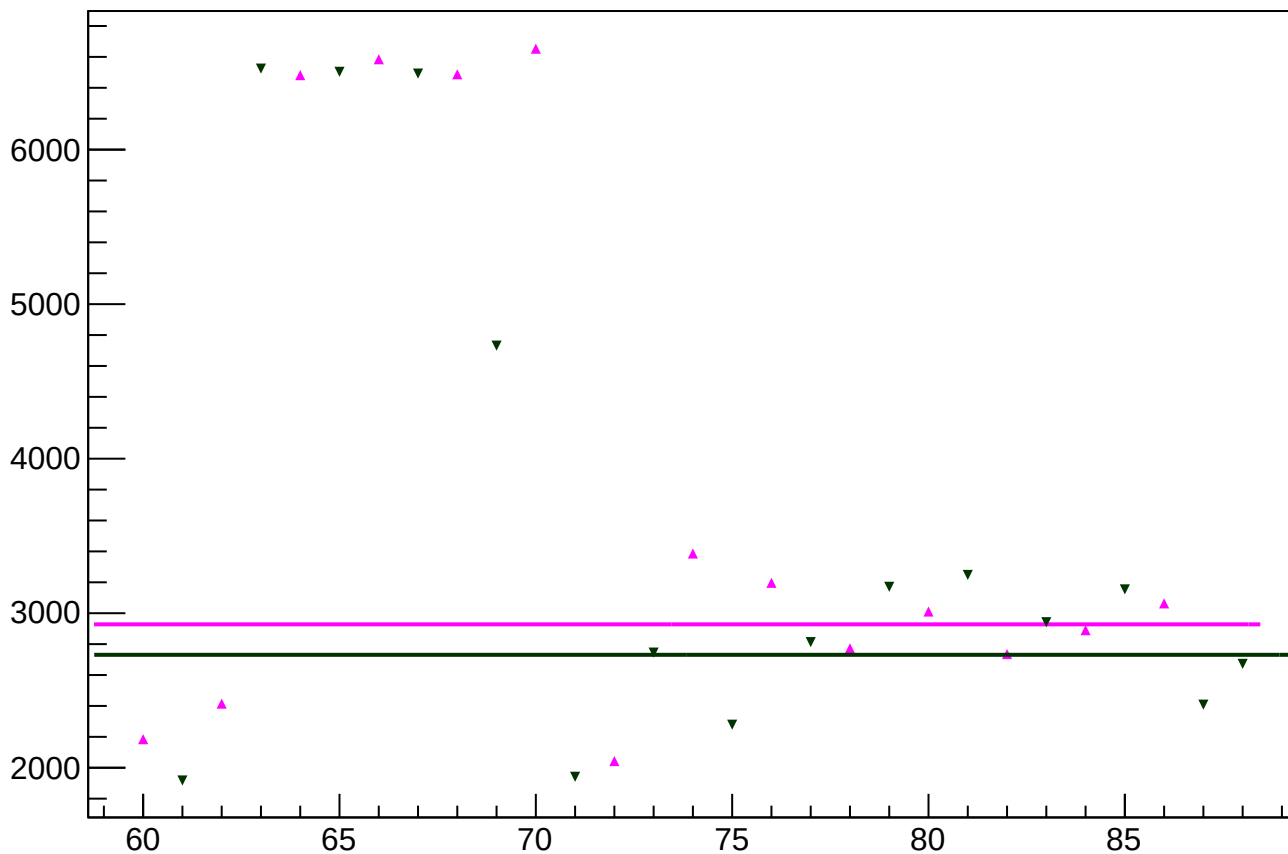
diff_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.594+/-1.095 χ^2/NDF : 17.4/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.266+/-1.182 χ^2/NDF : 14.1/13

3.594+/-1.095 χ^2/NDF : 17.4/14
 -0.266+/-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: 2730.808+/-0.775 χ^2/NDF :1619202.9/14

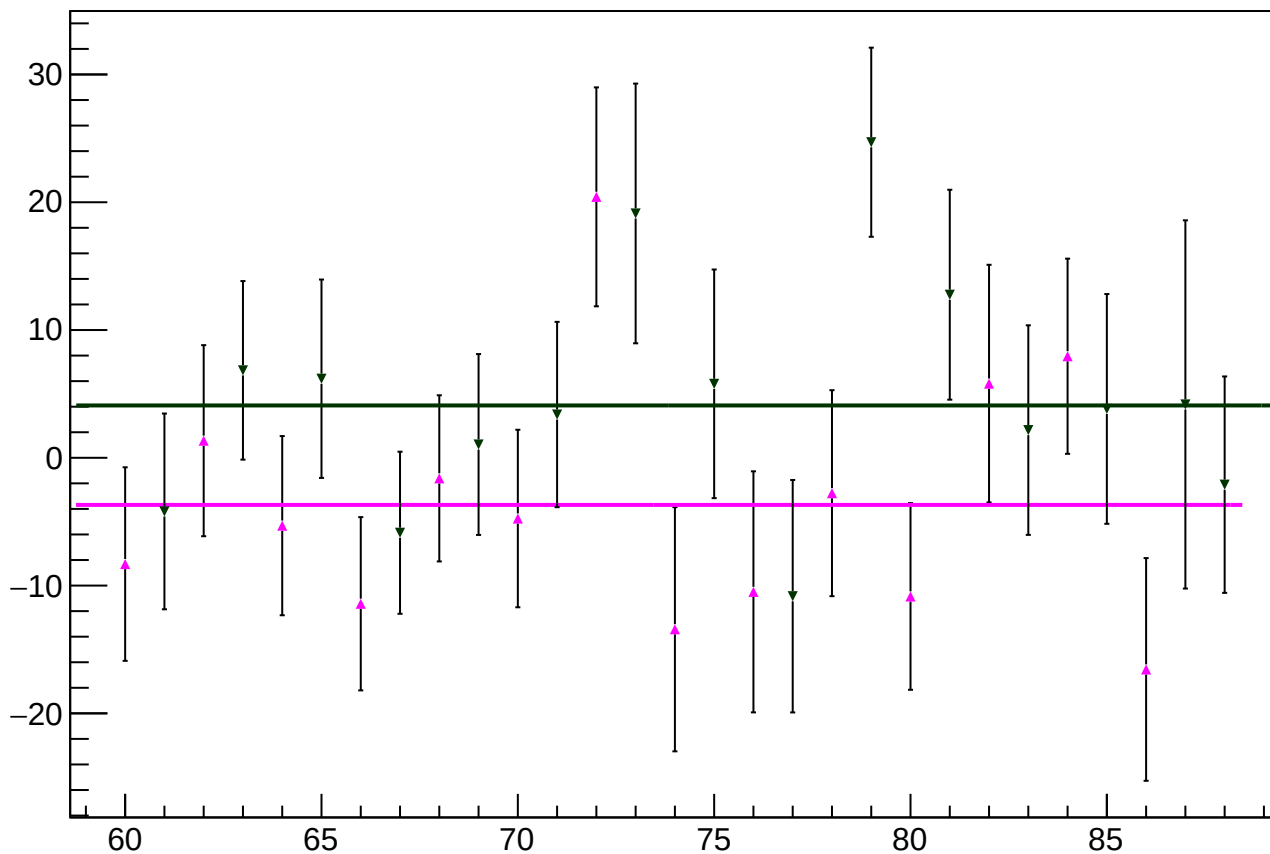
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2927.956+/-0.836 χ^2/NDF :1617196.0/13

2730.808+/-0.775 χ^2/NDF : 1619202.9/14

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: 4.097+/-2.079 χ^2/NDF : 18.4/14

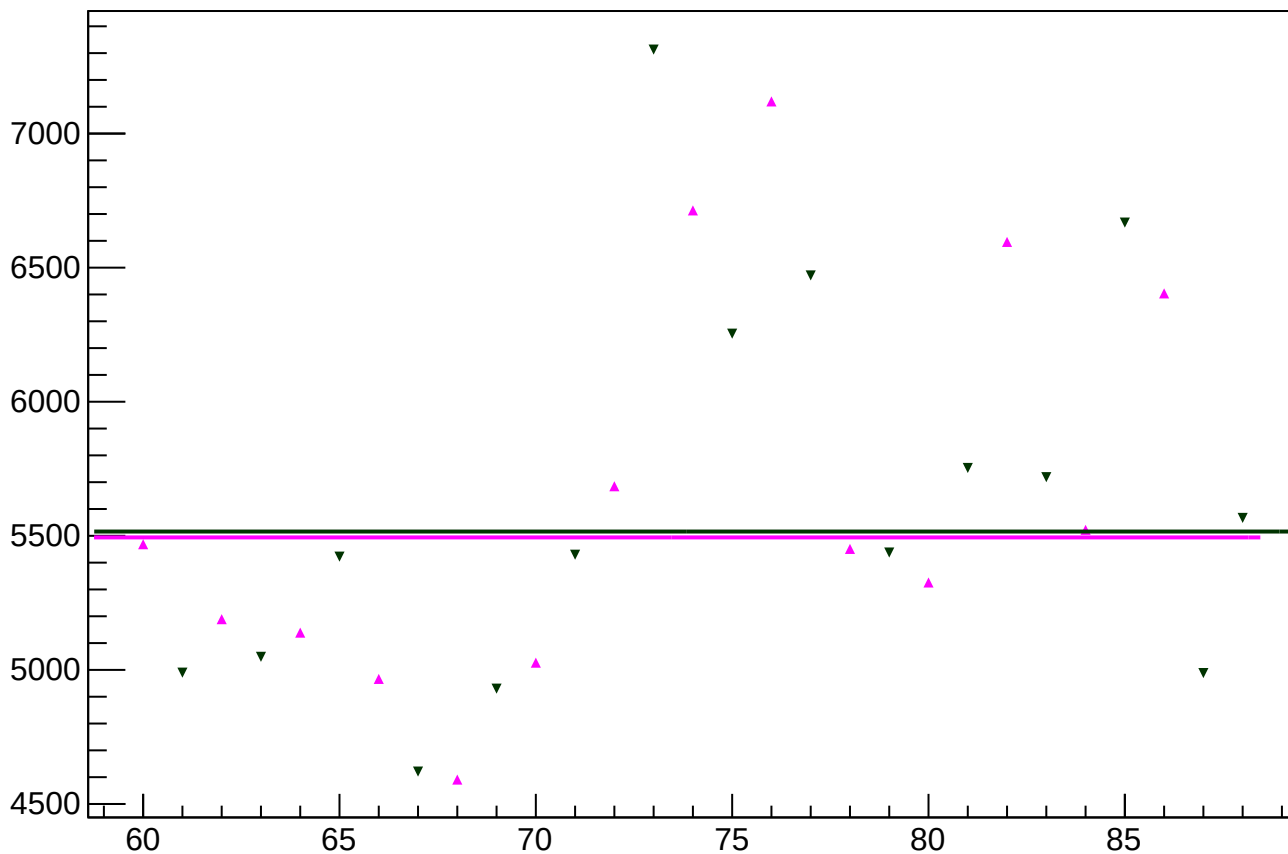
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.687+/-2.069 χ^2/NDF : 18.3/13

4.097+/-2.079 χ^2/NDF : 18.4/14

-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: 5515.961+/-1.470 χ^2/NDF :209393.3/14

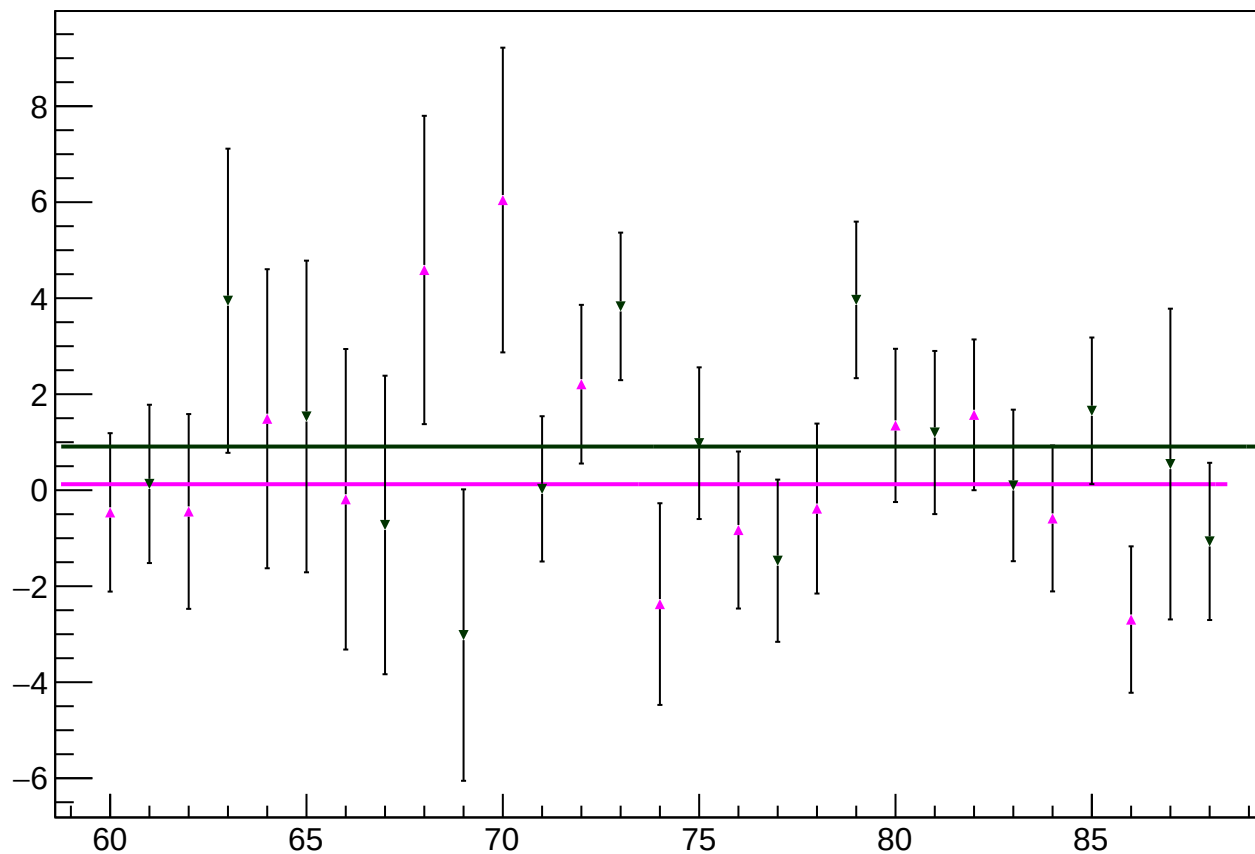
5515.961+/-1.470 χ^2/NDF : 209393.3/14

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

5494.046+/-1.463 χ^2/NDF : 212224.0/13

Left In: 5494.046+/-1.463 χ^2/NDF :212224.0/13

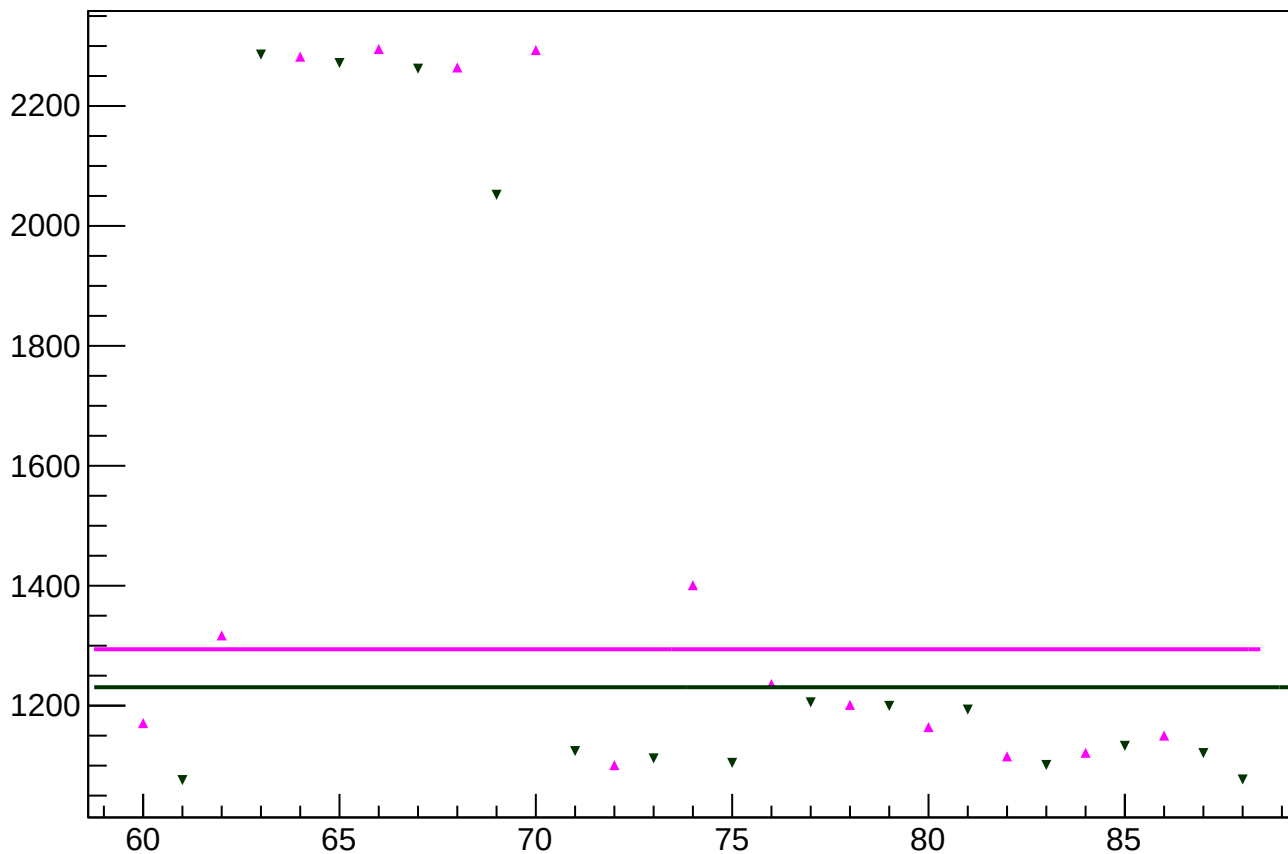
diff_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.909+/-0.476 χ^2/NDF :14.6/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.125+/-0.503 χ^2/NDF :14.3/13

0.909+/-0.476 χ^2/NDF : 14.6/14
 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: 1230.754+/-0.337 χ^2/NDF : 889839.9/14

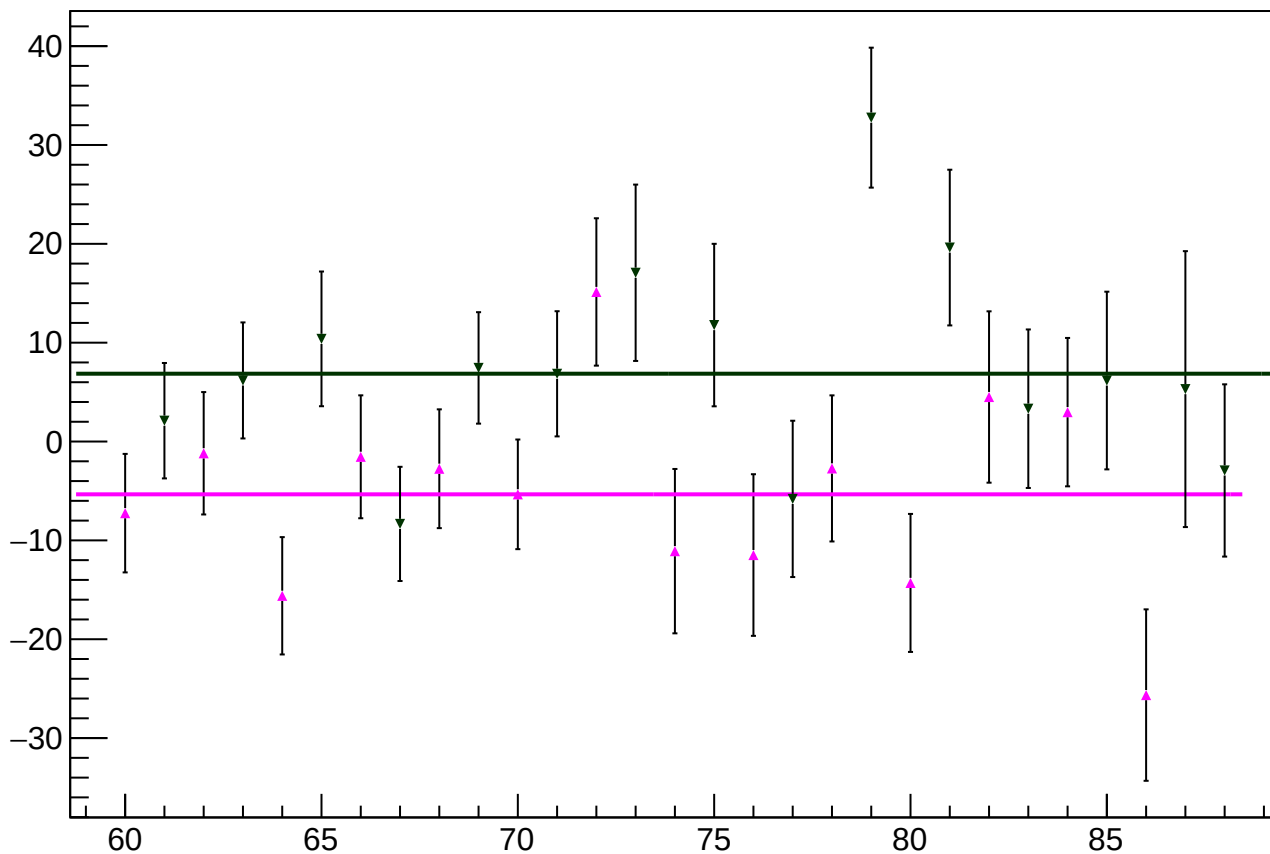
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1294.059+/-0.355 χ^2/NDF : 921134.9/13

1230.754+/-0.337 χ^2/NDF : 889839.9/14

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: 6.862+/-1.851 χ^2/NDF : 29.6/14

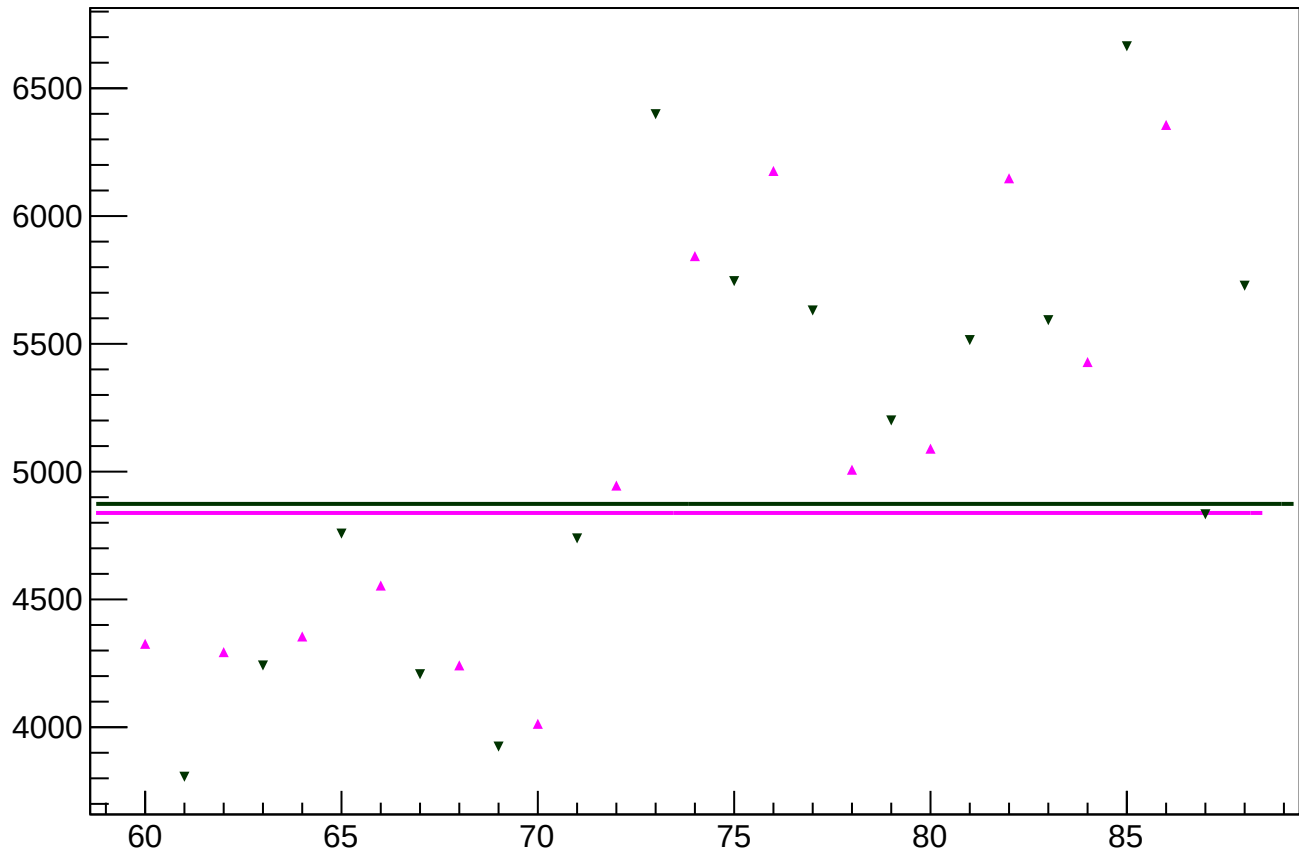
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.341+/-1.829 χ^2/NDF : 22.5/13

6.862+/-1.851 χ^2/NDF : 29.6/14

-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: 4873.774+/-1.309 χ^2/NDF : 406335.7/14

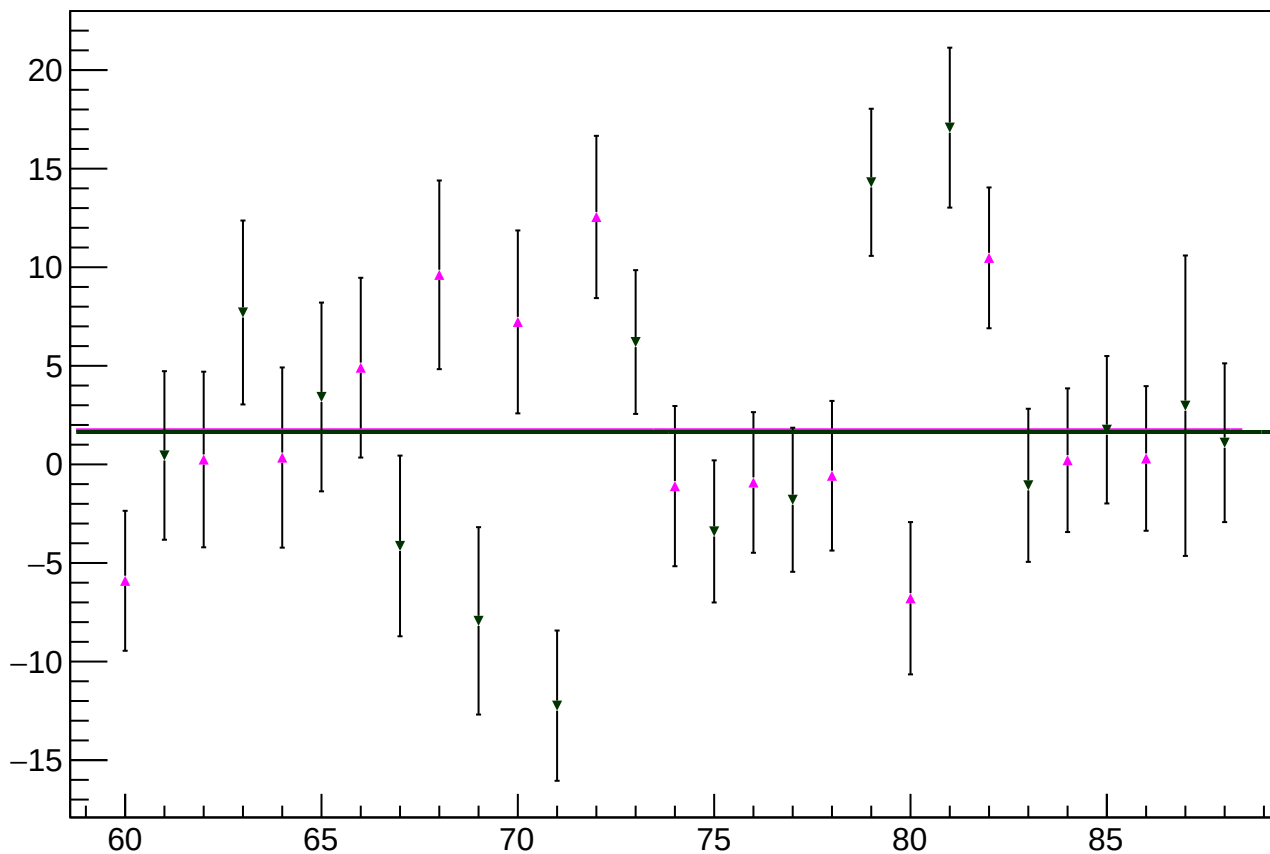
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4838.346+/-1.293 χ^2/NDF : 317646.8/13

4873.774+/-1.309 χ^2/NDF : 406335.7/14

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: 1.643+/-1.065 χ^2/NDF : 51.8/14

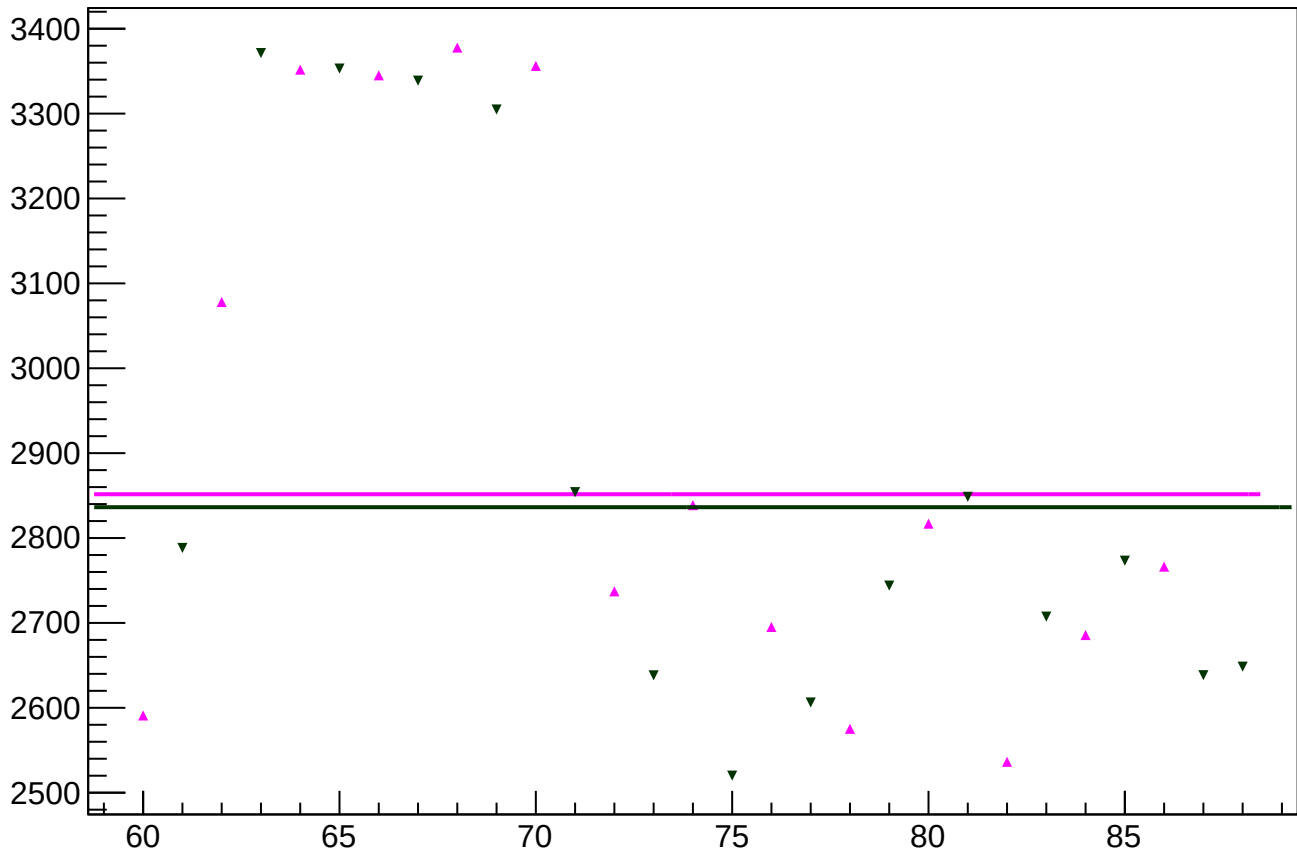
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.729+/-1.067 χ^2/NDF : 28.9/13

1.643+/-1.065 χ^2/NDF : 51.8/14

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: 2836.320+/-0.753 χ^2/NDF :132357.0/14

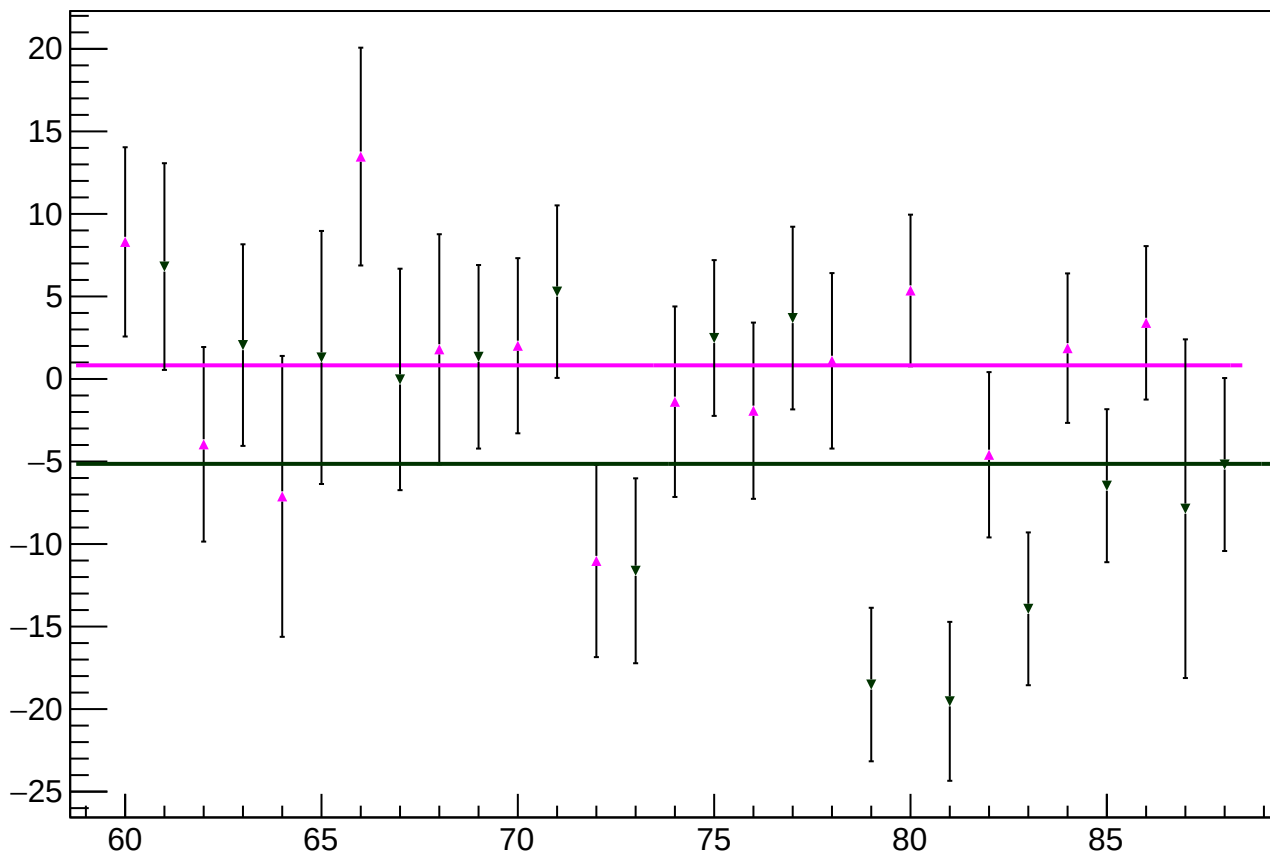
2836.320+/-0.753 χ^2/NDF : 132357.0/14

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: -5.143 $\pm$ 1.416 χ^2 /NDF:39.1/14

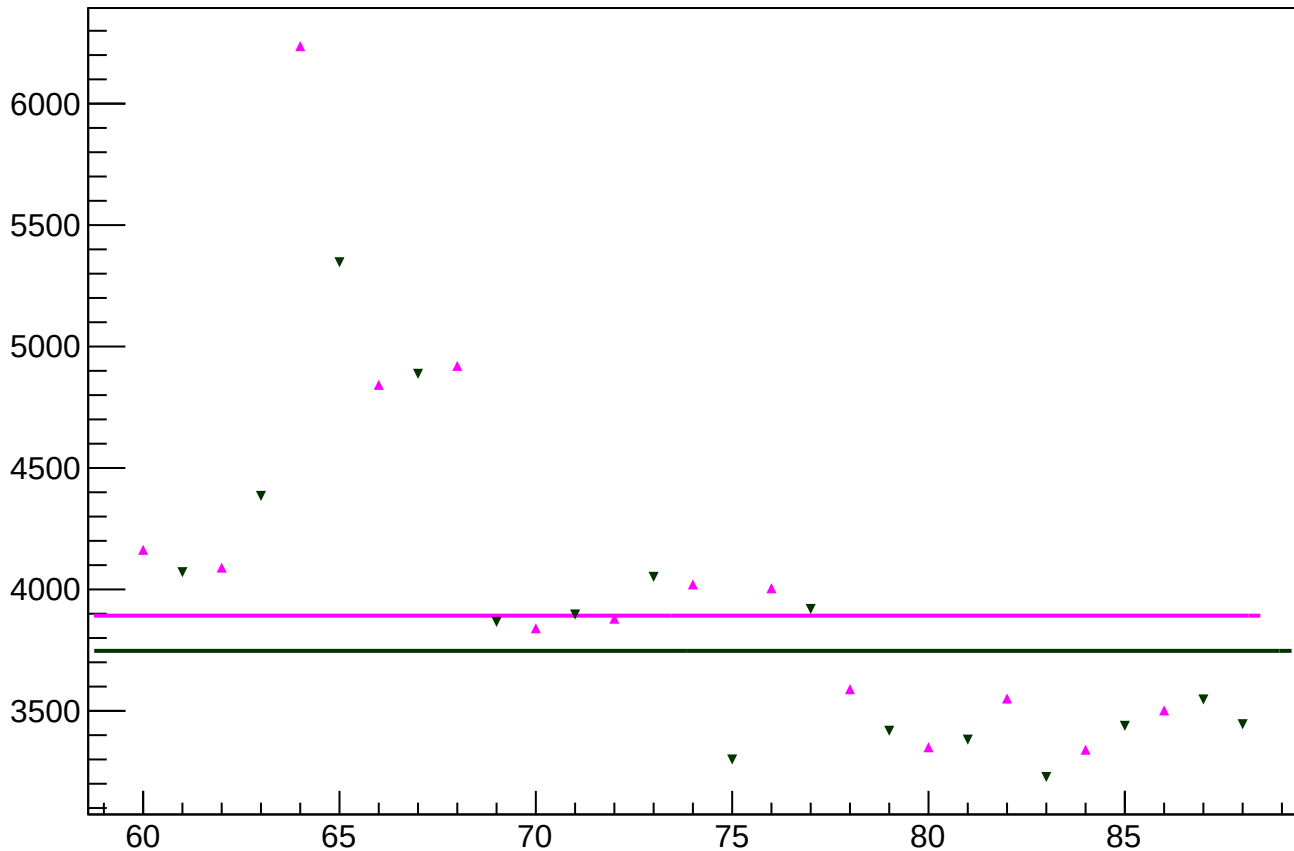
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.827 $\pm$ 1.468 χ^2 /NDF:14.0/13

-5.143 $\pm$ 1.416 χ^2 /NDF: 39.1/14

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: 3747.128+/-1.002 χ^2/NDF : 263474.2/14

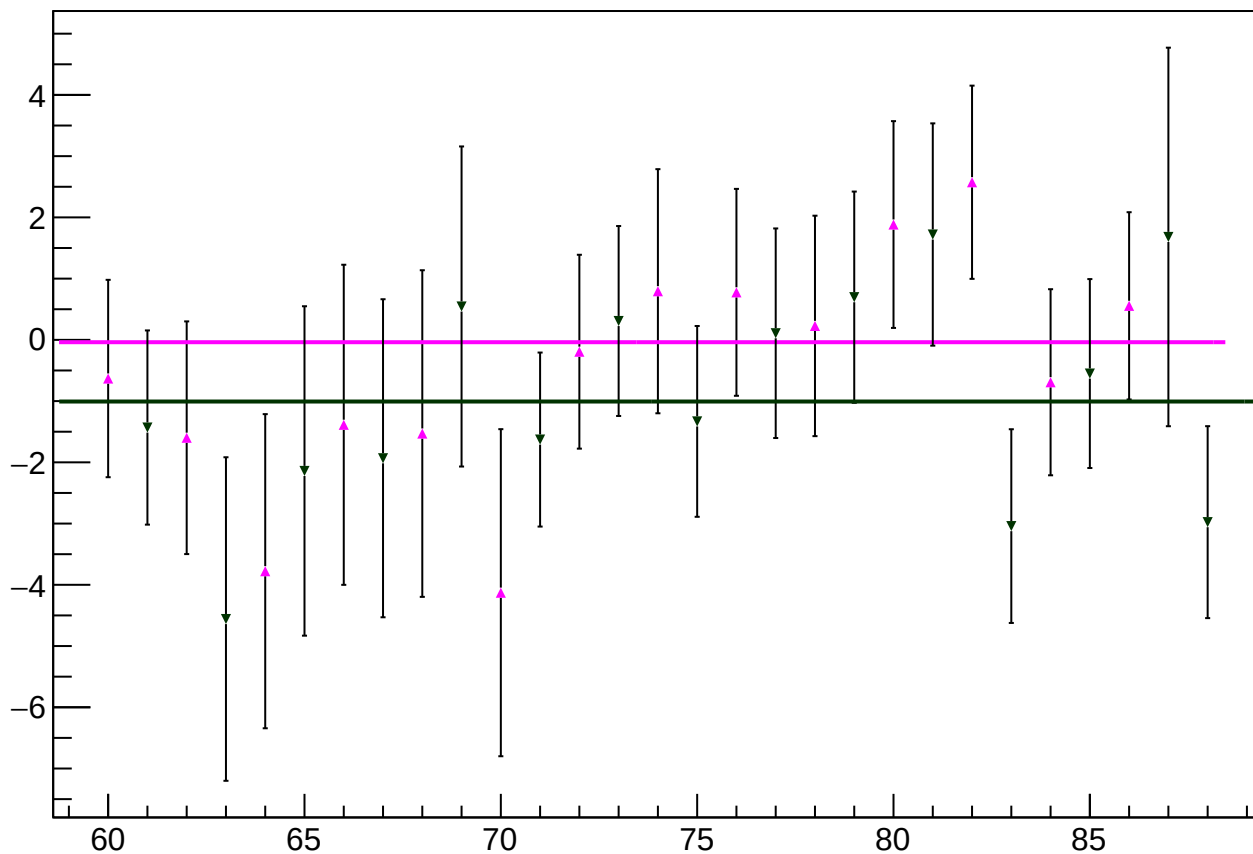
3747.128+/-1.002 χ^2/NDF : 263474.2/14

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

3892.046+/-1.038 χ^2/NDF : 333053.2/13

Left In: 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: -1.007 $\pm$ 0.466 χ^2 /NDF: 11.2/14

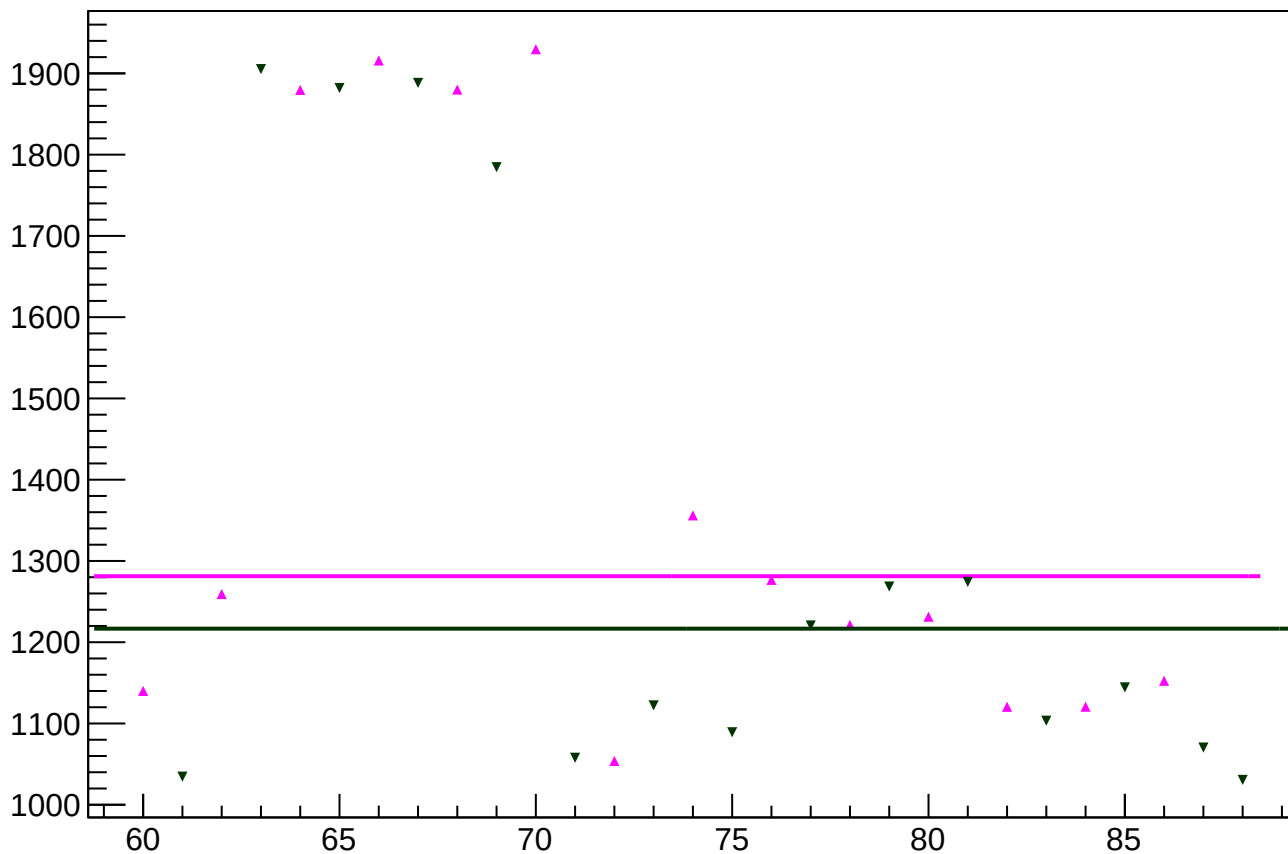
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.038 $\pm$ 0.490 χ^2 /NDF: 10.7/13

-1.007 $\pm$ 0.466 χ^2 /NDF: 11.2/14

-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: 1216.685+/-0.329 χ^2/NDF : 609792.5/14

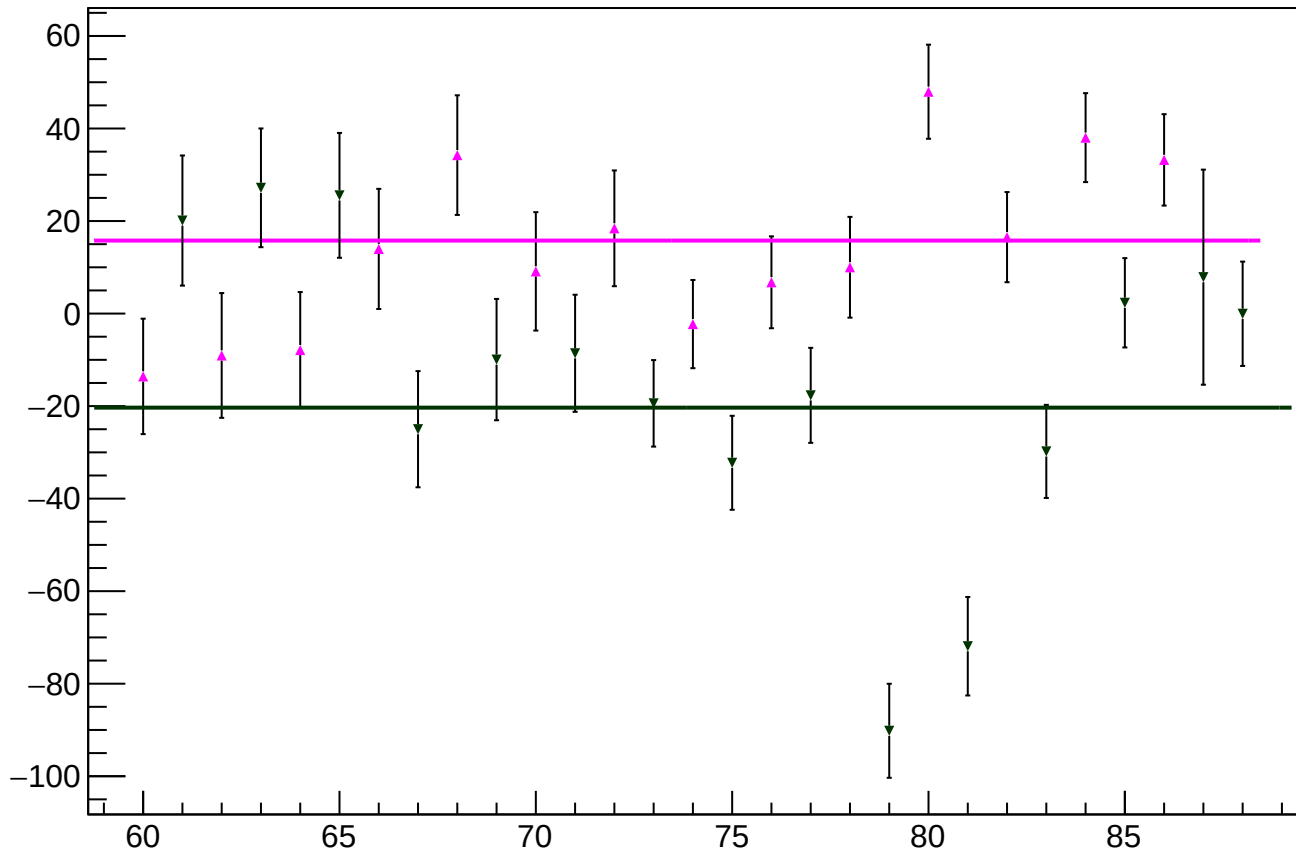
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1281.228+/-0.346 χ^2/NDF : 566495.2/13

1216.685+/-0.329 χ^2/NDF : 609792.5/14

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: -20.334+/-2.956 χ^2/NDF : 118.4/14

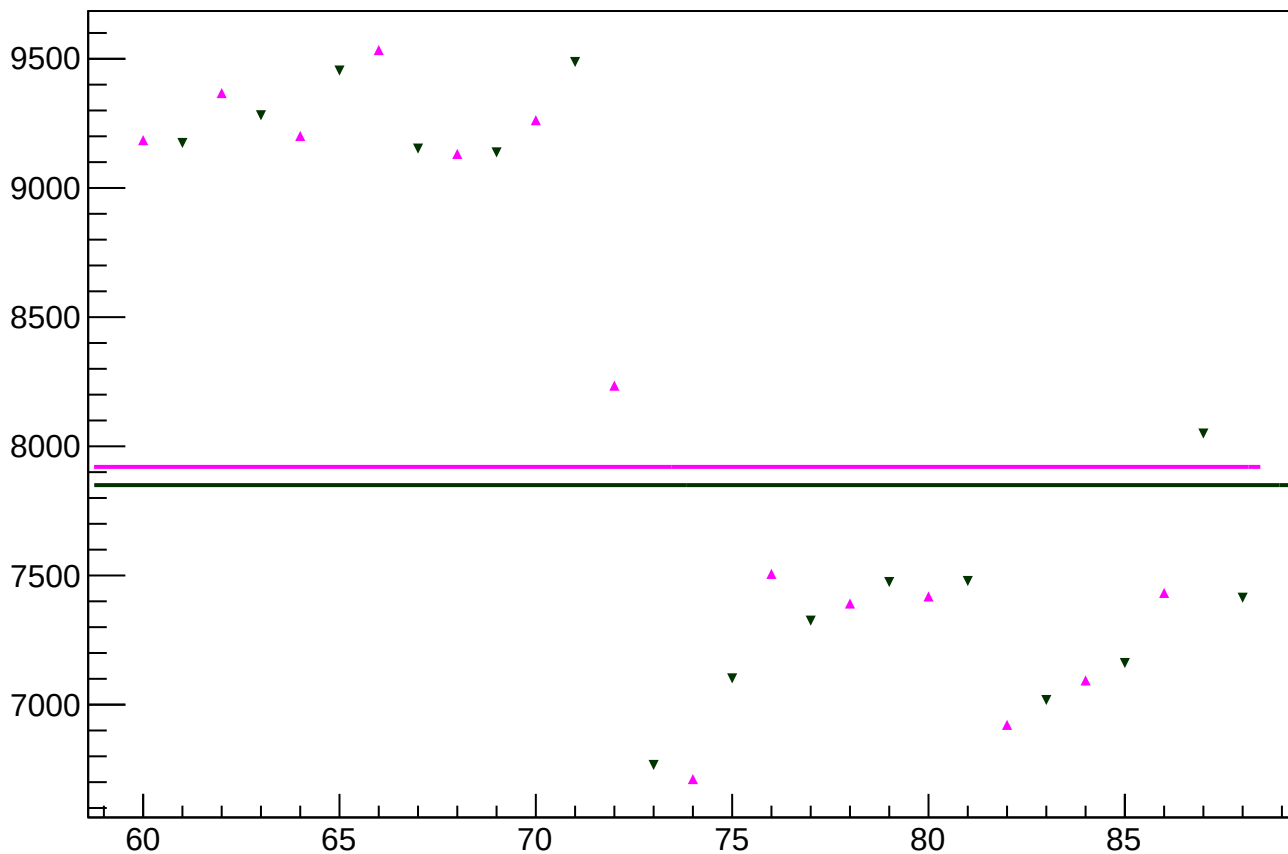
-20.334+/-2.956 χ^2/NDF : 118.4/14

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

15.778+/-2.968 χ^2/NDF : 38.0/13

Left In: 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: 7849.769+/-2.090 χ^2/NDF : 220315.1/14

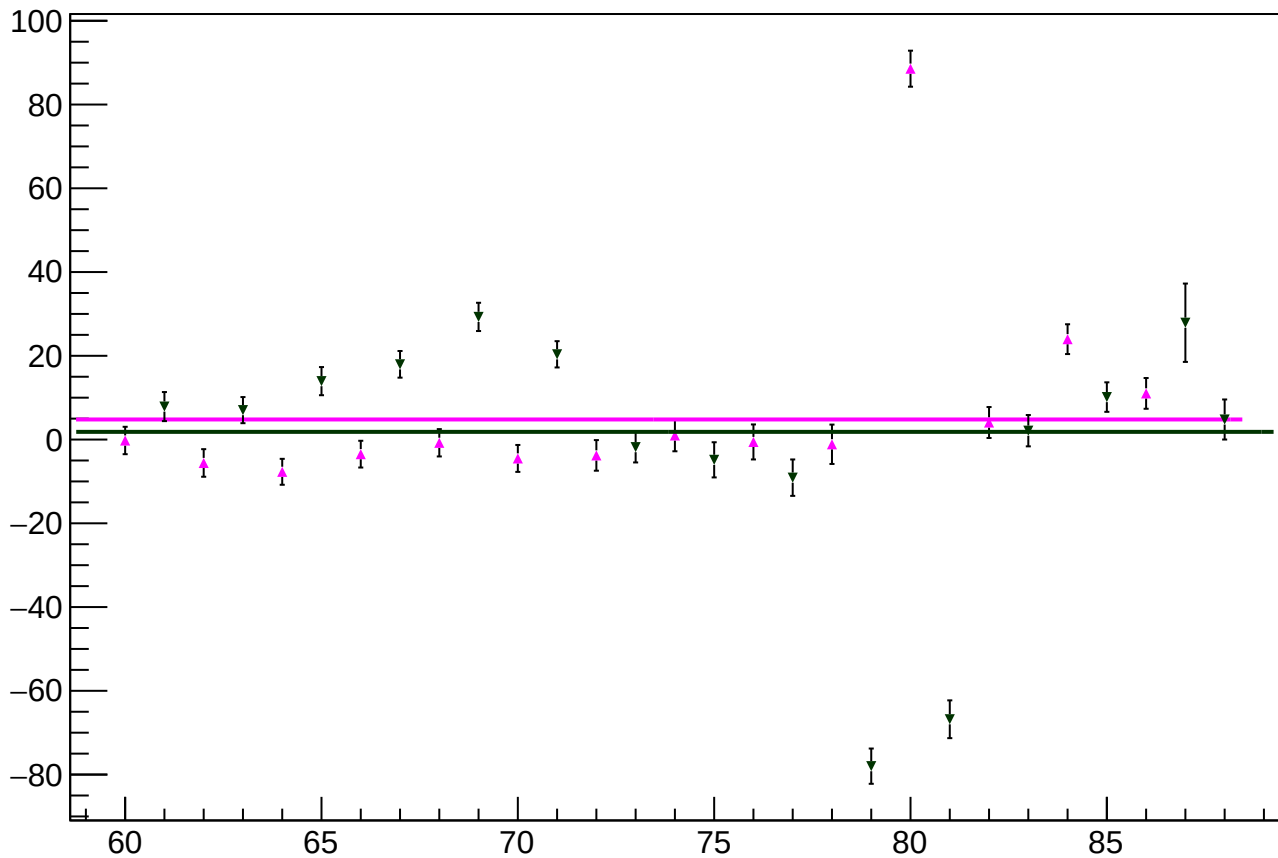
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7920.350+/-2.099 χ^2/NDF : 222031.5/13

7849.769+/-2.090 χ^2/NDF : 220315.1/14

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: 1.838+/-0.972 χ^2/NDF : 759.8/14

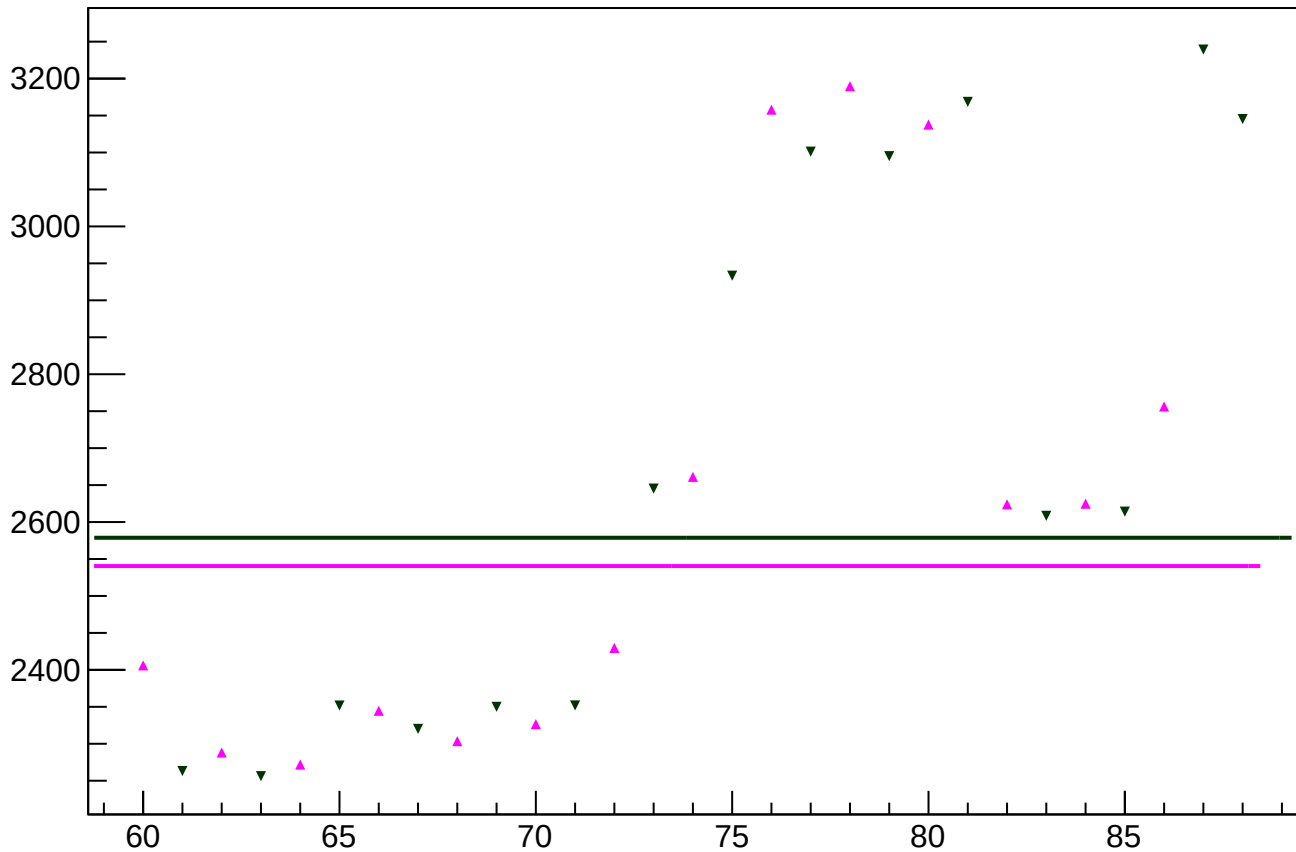
1.838+/-0.972 χ^2/NDF : 759.8/14

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: 2578.749+/-0.687 χ^2/NDF : 226293.3/14

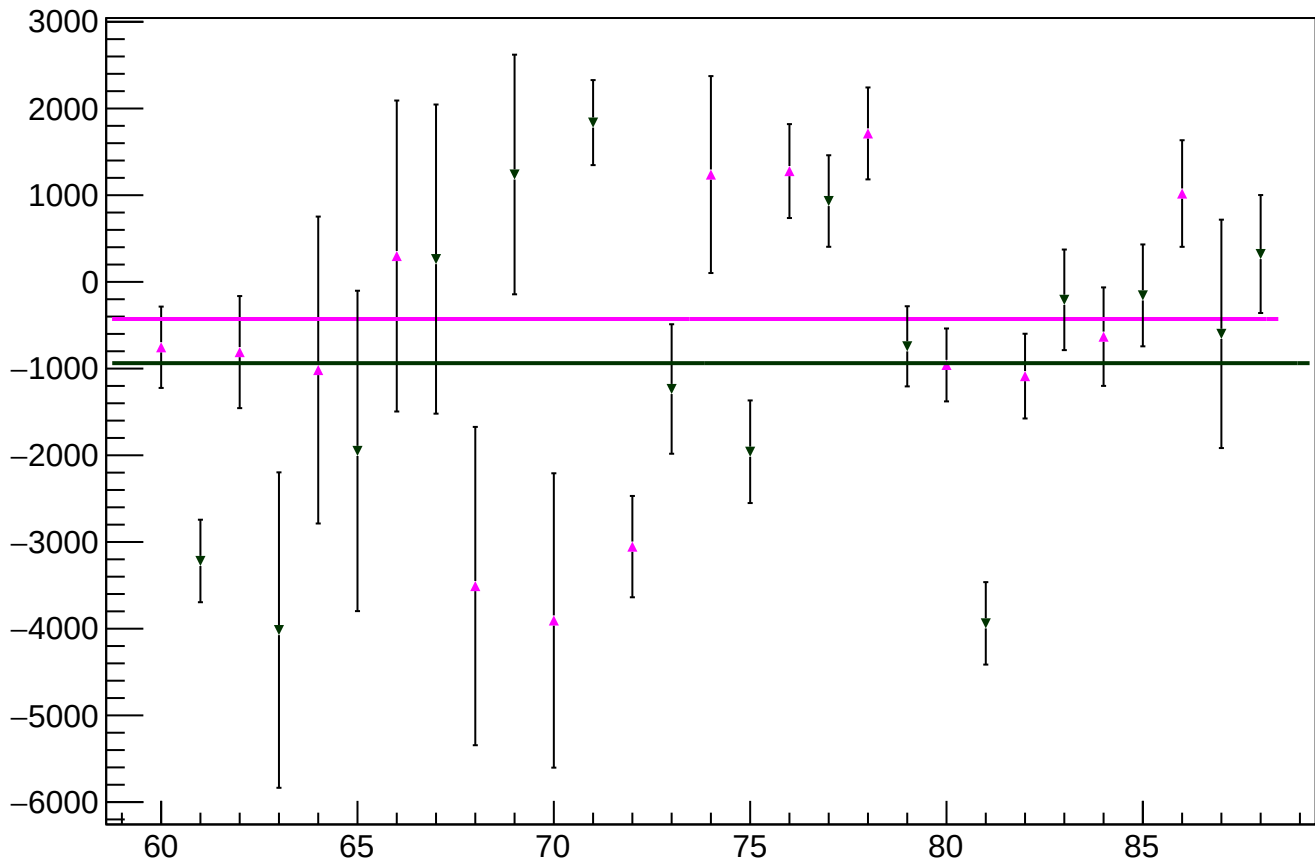
2578.749+/-0.687 χ^2/NDF : 226293.3/14

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

2540.471+/-0.672 χ^2/NDF : 190352.6/13

Left In: 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: -937.236+/-166.786 χ^2/NDF :123.6/14

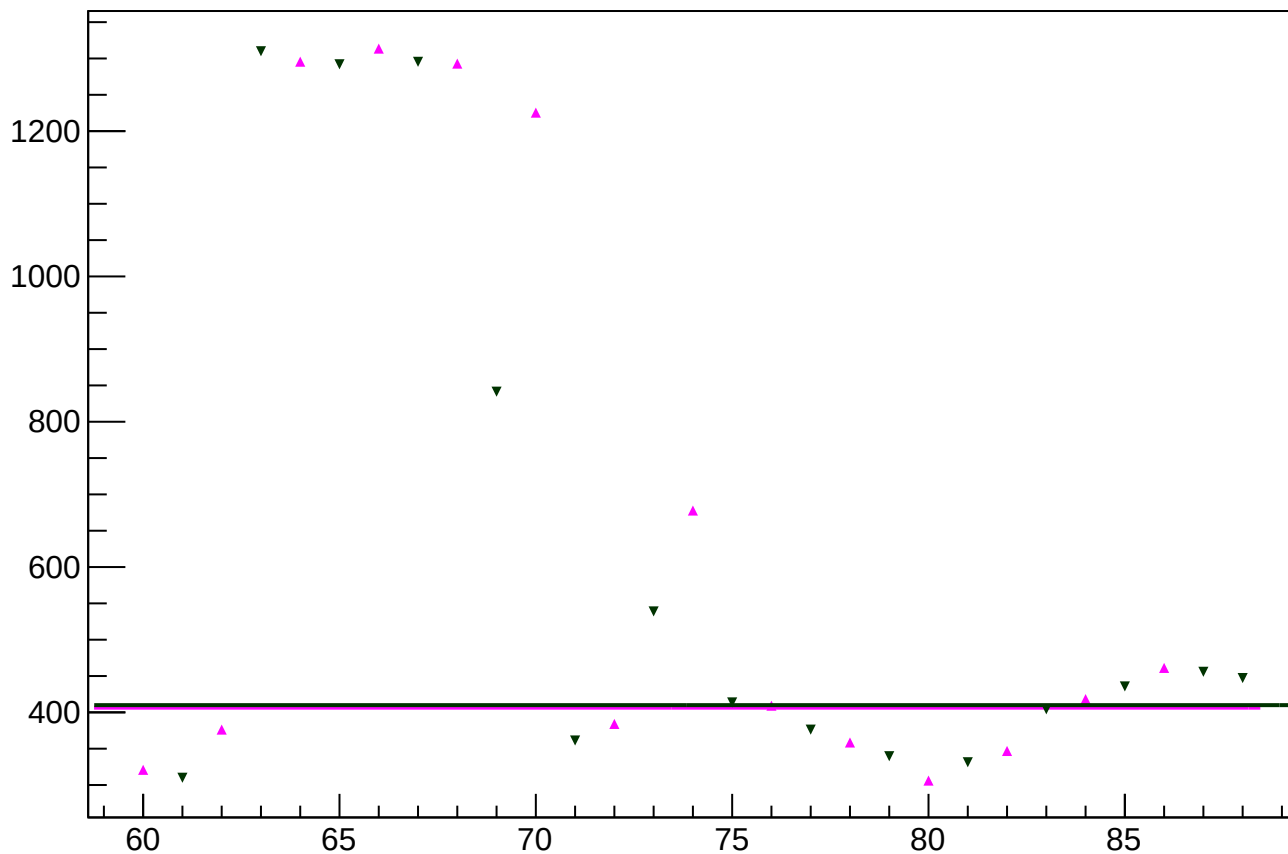
-937.236+/-166.786 χ^2/NDF : 123.6/14

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: 409.928+/-0.118 χ^2/NDF :1922718.4/14

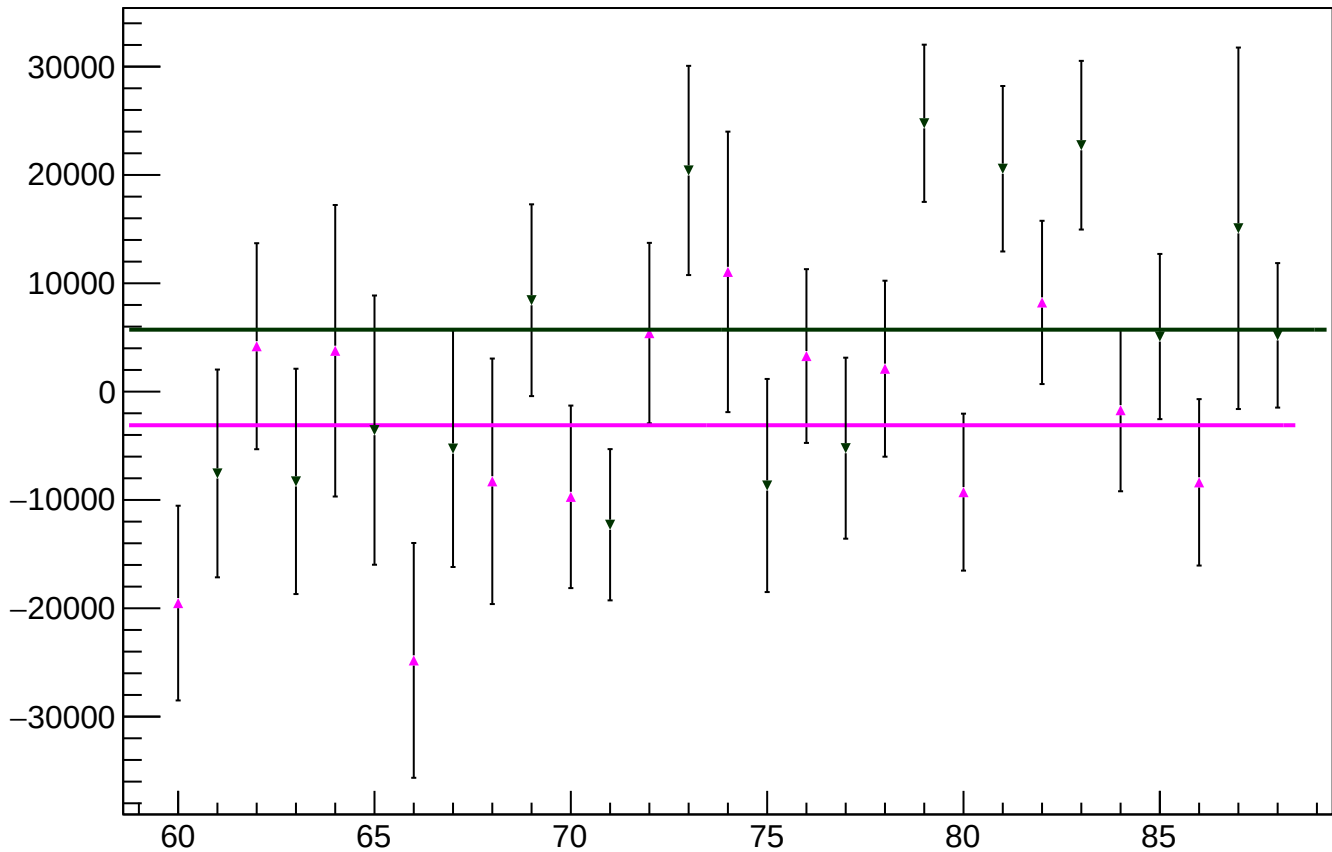
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.466+/-0.120 χ^2/NDF :2312910.8/13

409.928+/-0.118 χ^2/NDF : 1922718.4/14

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: 5718.313+/-2238.632 χ^2/NDF : 34.0/14

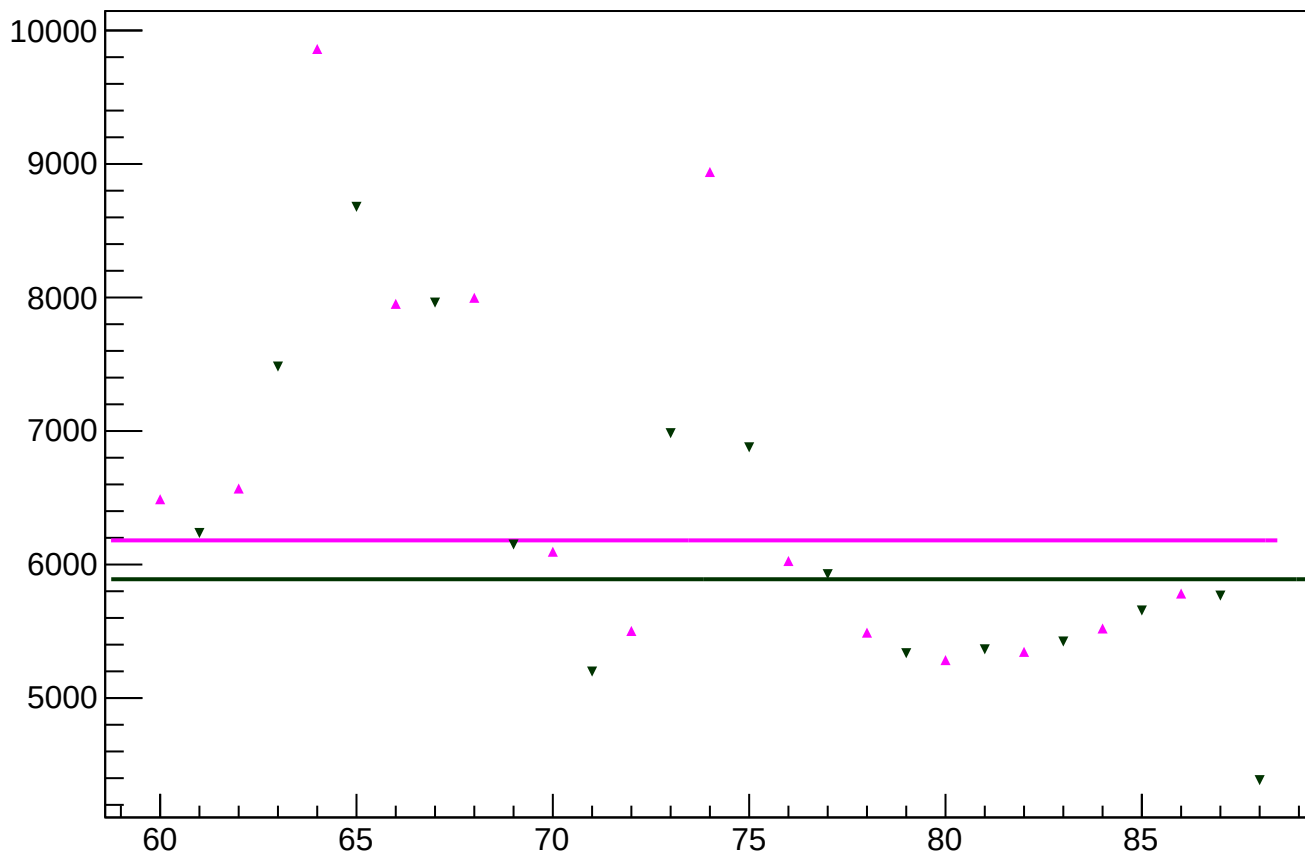
5718.313+/-2238.632 χ^2/NDF : 34.0/14

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: 5889.872+/-1.583 χ^2/NDF : 421494.7/14

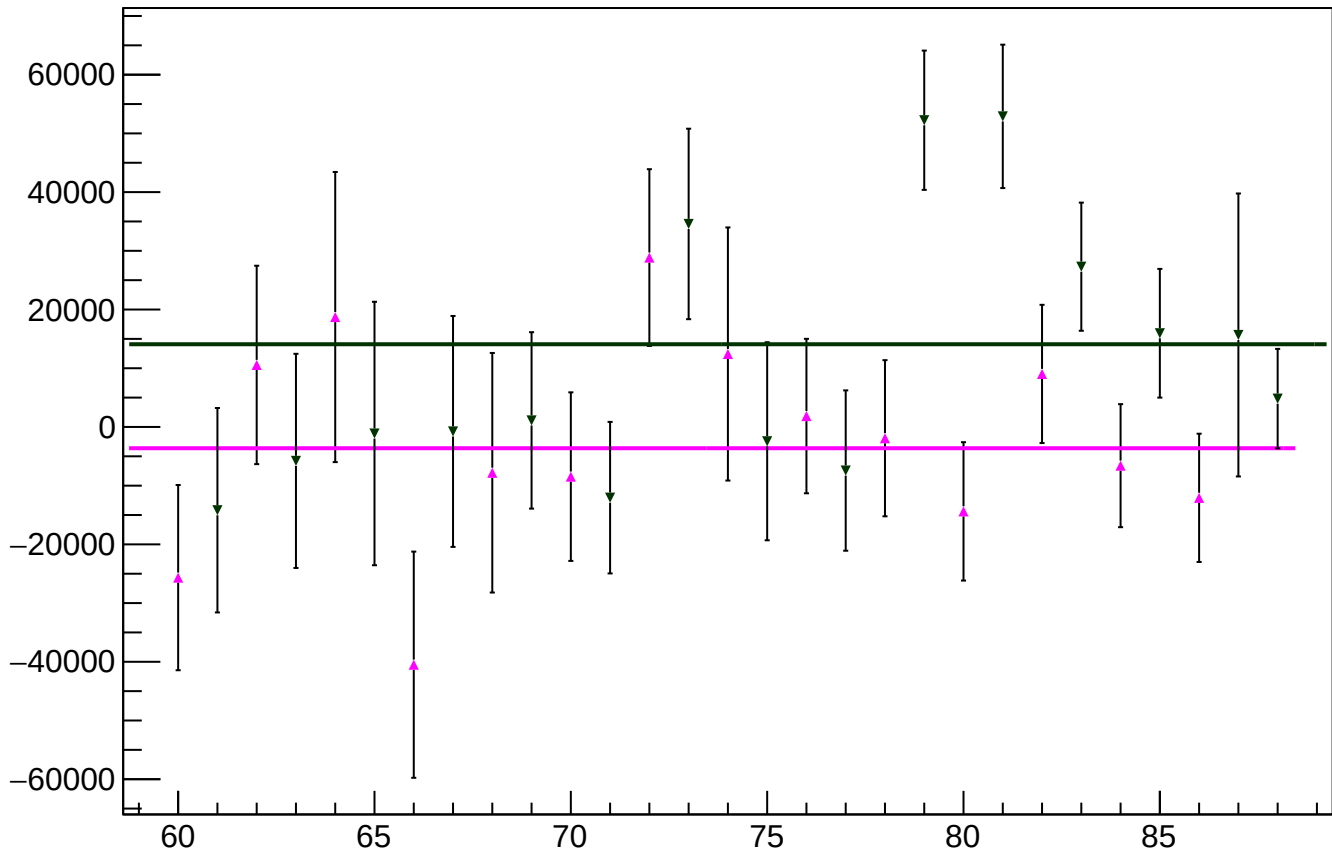
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6180.921+/-1.658 χ^2/NDF : 455841.3/13

5889.872+/-1.583 χ^2/NDF : 421494.7/14

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: 14087.407+/-3531.677 χ^2/NDF : 37.9/14

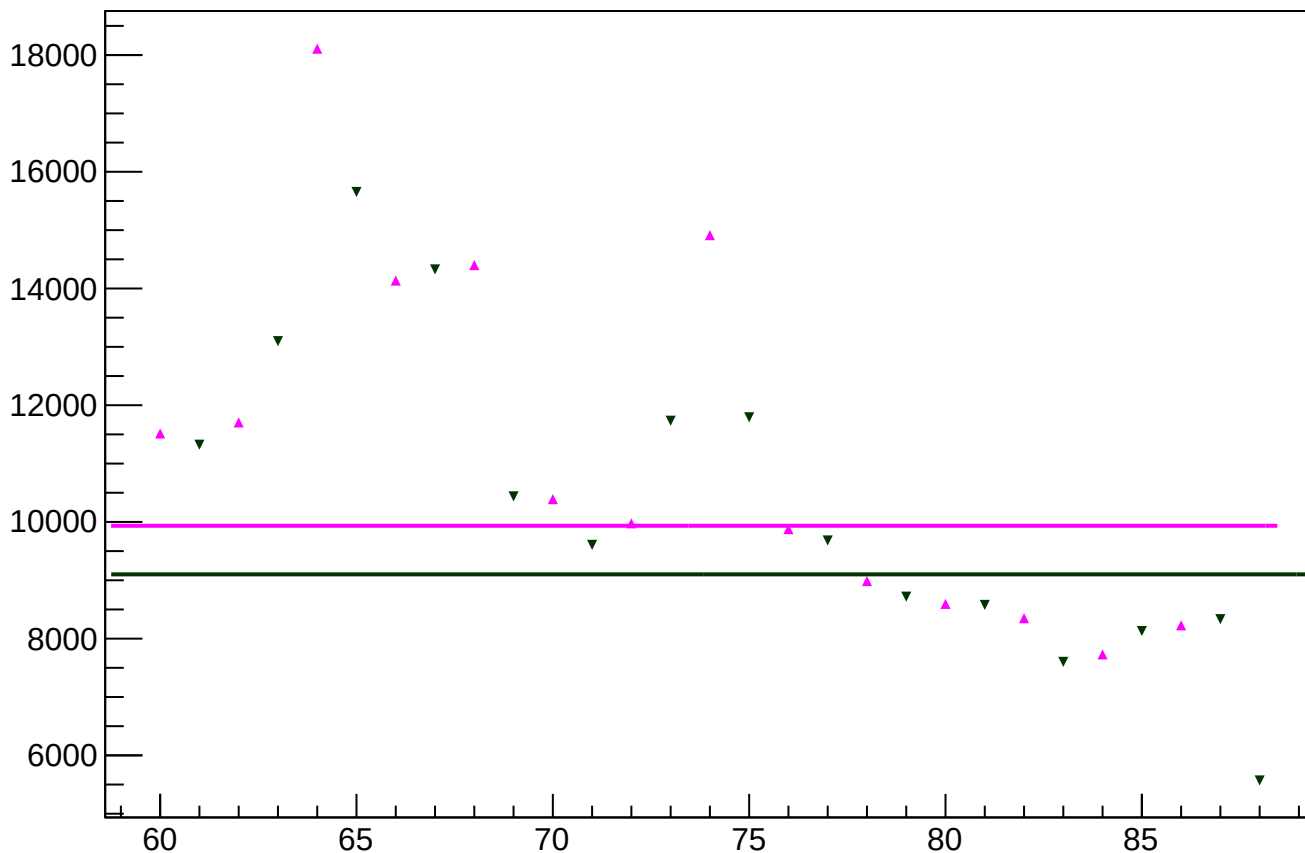
14087.407+/-3531.677 χ^2/NDF : 37.9/14

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: 9101.315+/-2.497 χ^2/NDF : 975191.5/14

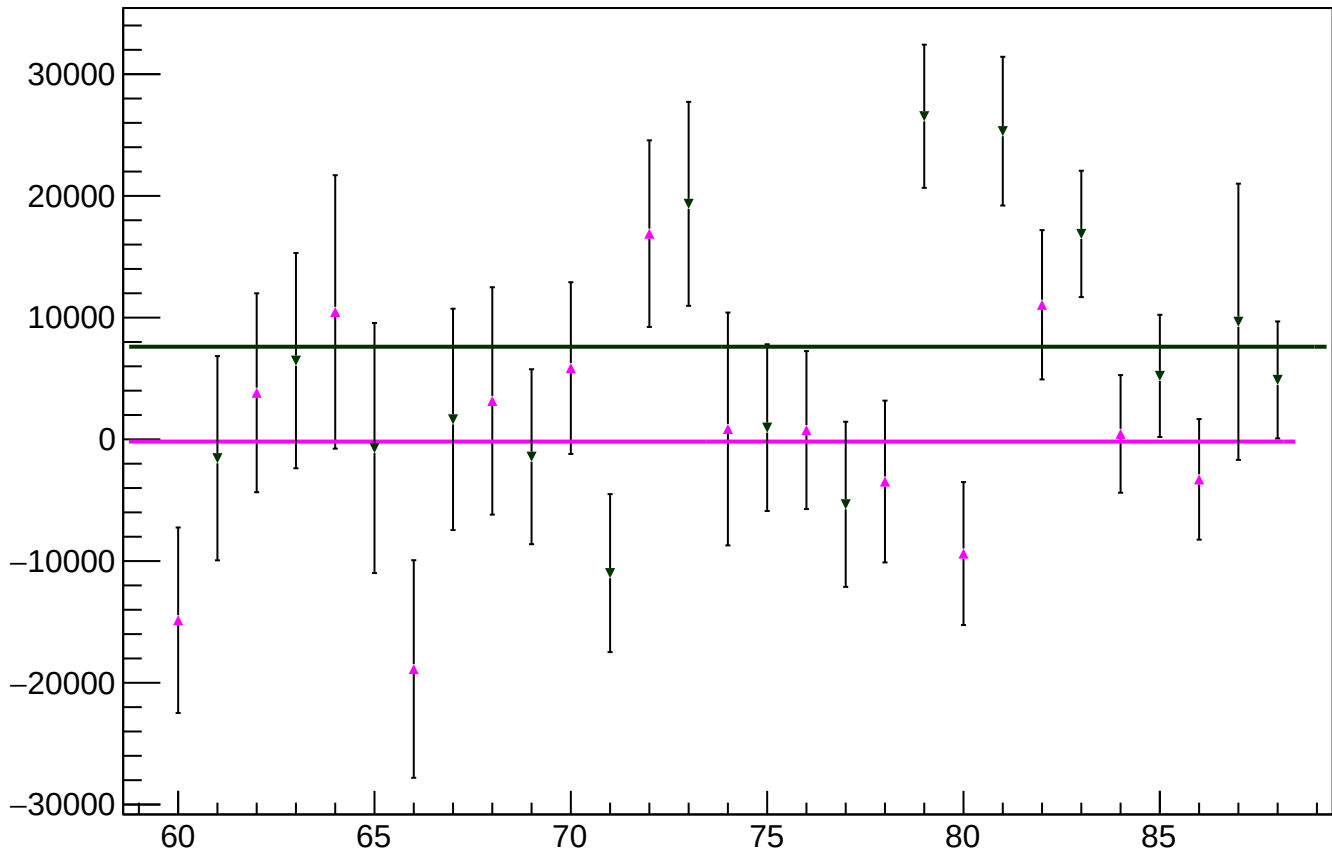
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9934.313+/-2.692 χ^2/NDF : 770206.9/13

9101.315+/-2.497 χ^2/NDF : 975191.5/14

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: 7609.241+/-1734.021 χ^2/NDF : 41.2/14

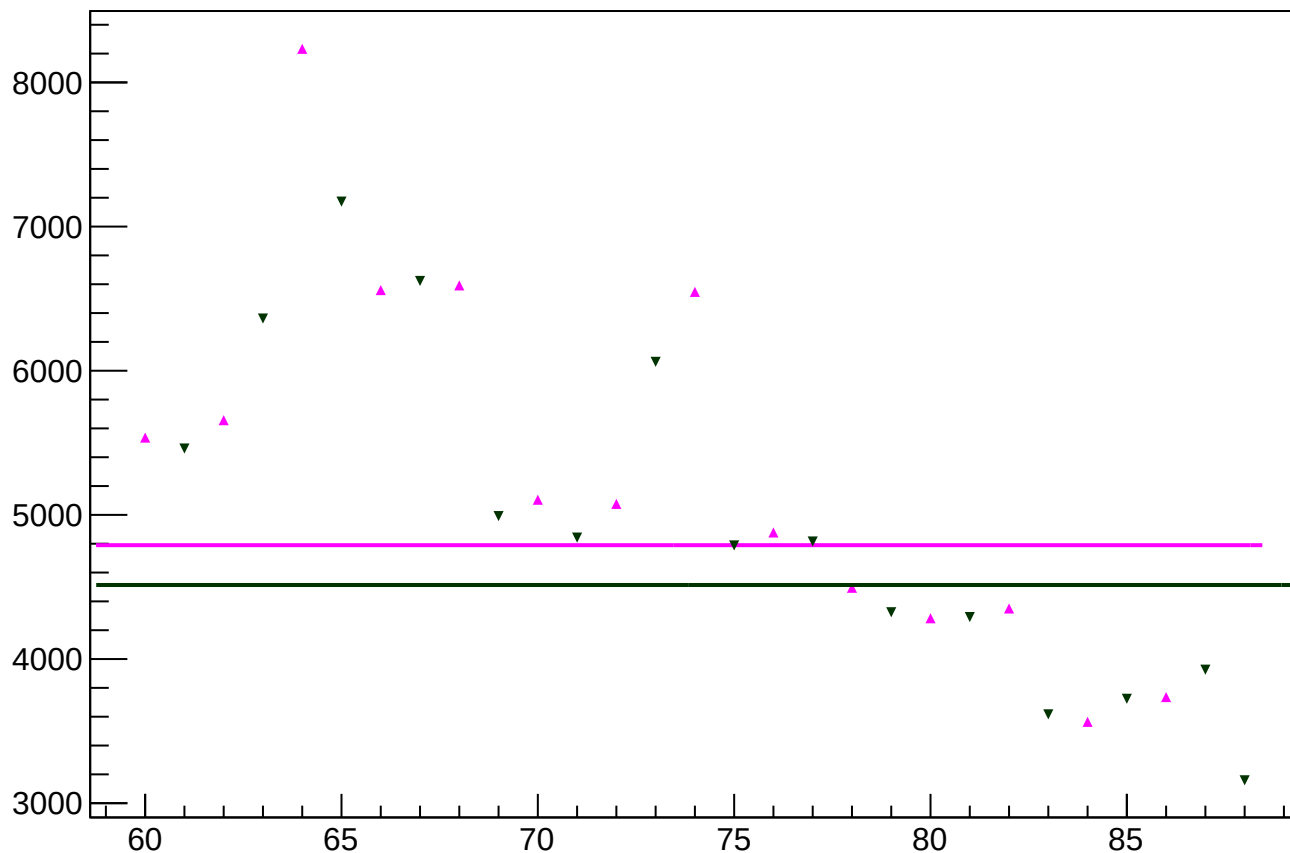
7609.241+/-1734.021 χ^2/NDF : 41.2/14

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: 4513.692+/-1.226 χ^2/NDF : 722361.2/14

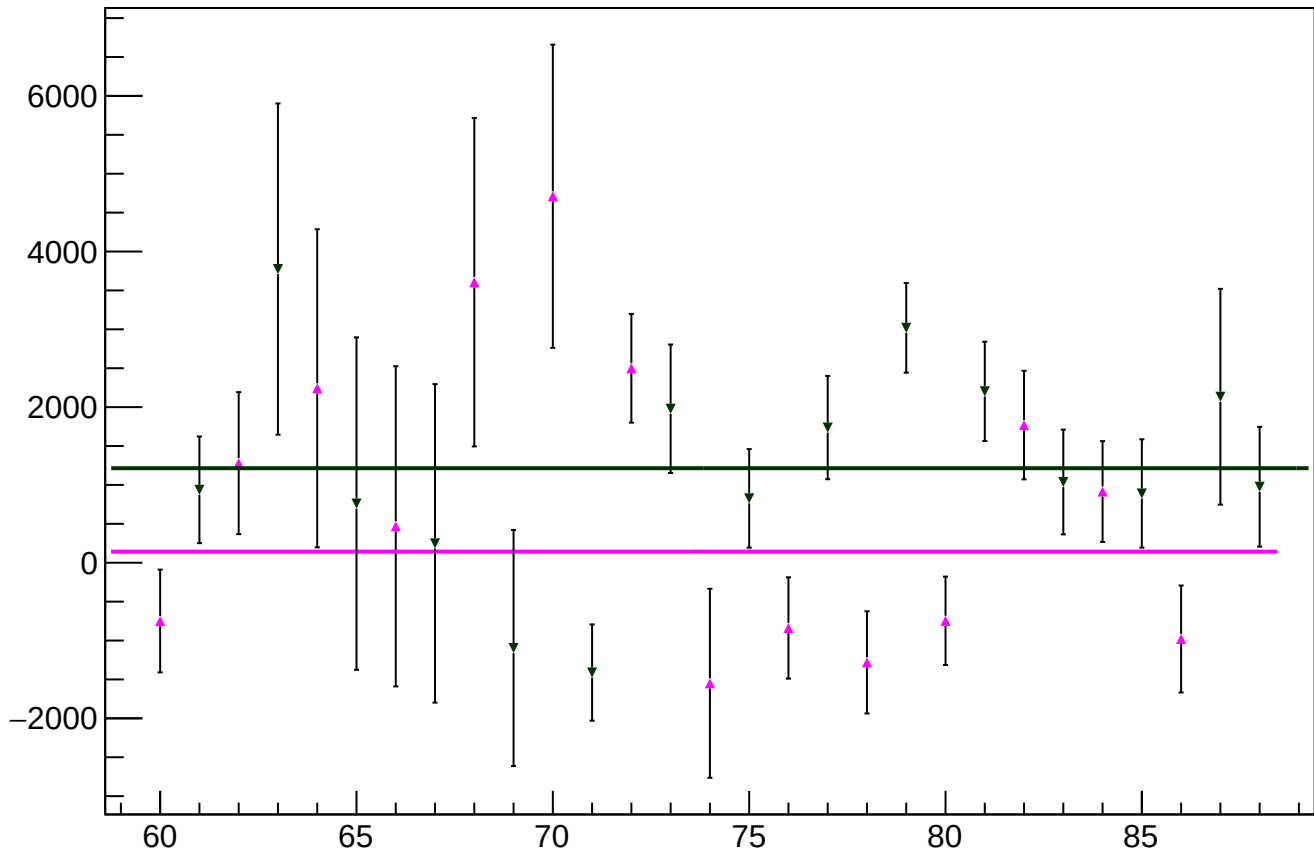
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4789.880+/-1.296 χ^2/NDF : 705411.6/13

4513.692+/-1.226 χ^2/NDF : 722361.2/14

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: 1214.883+/-204.010 χ^2/NDF : 37.1/14

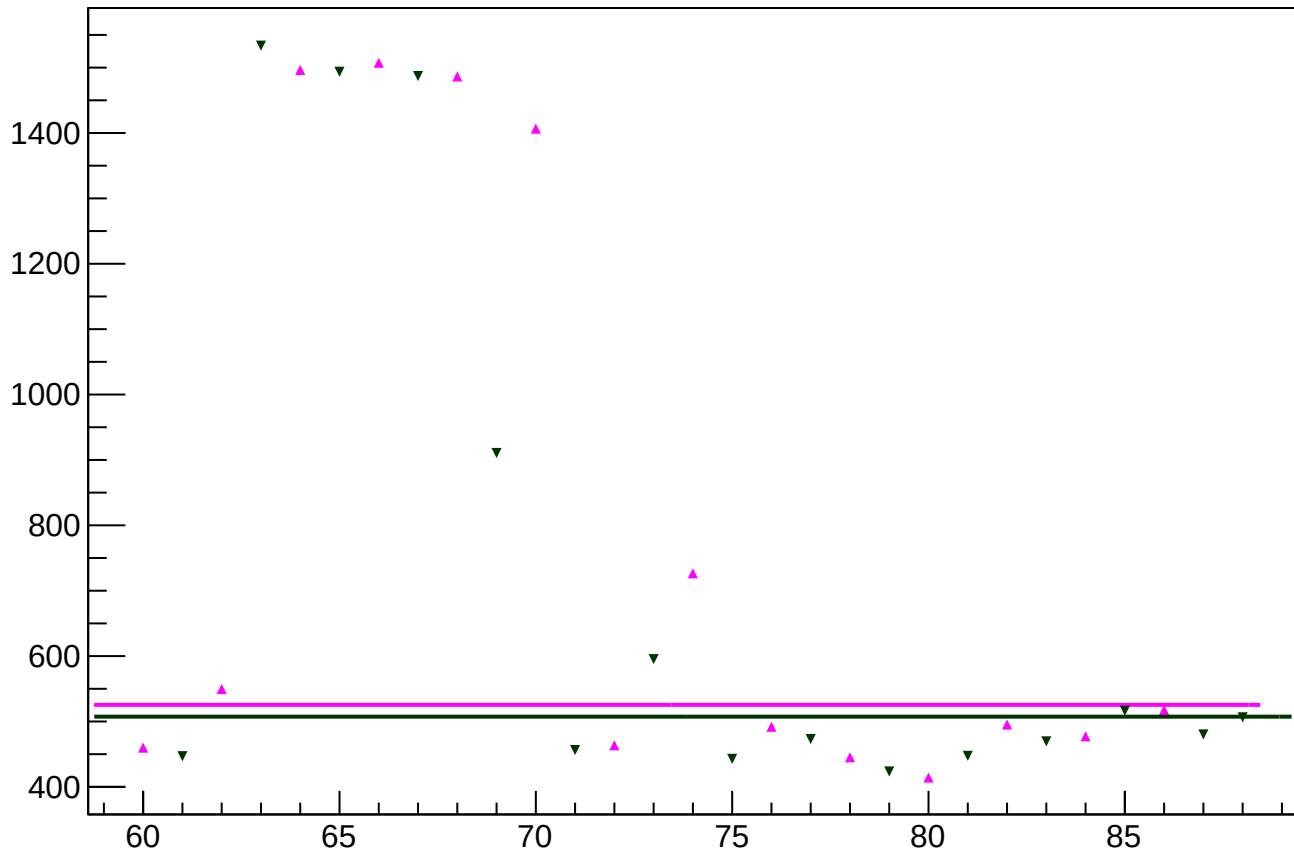
1214.883+/-204.010 χ^2/NDF : 37.1/14

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: 507.361+/-0.144 χ^2/NDF :1635942.9/14

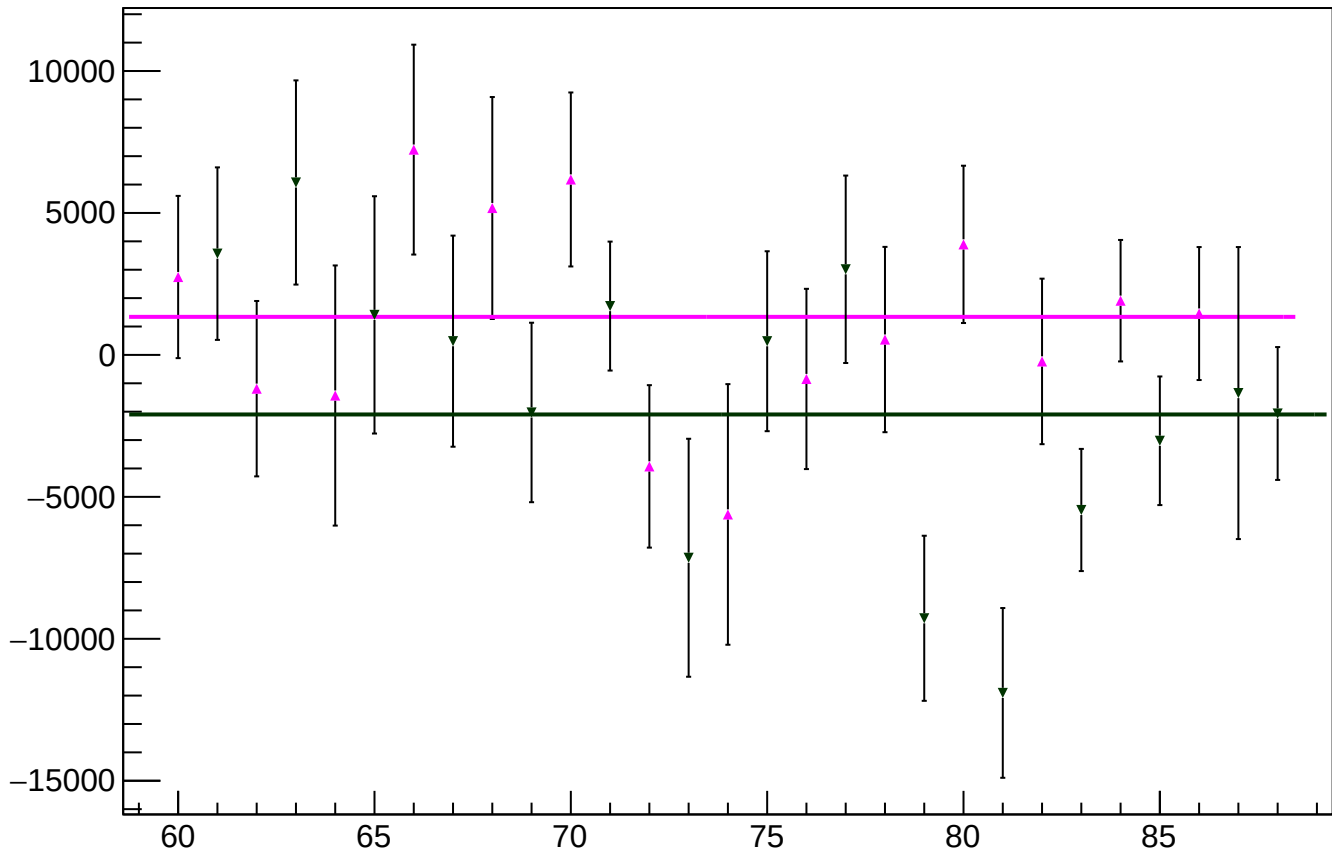
507.361+/-0.144 χ^2/NDF : 1635942.9/14

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

525.418+/-0.152 χ^2/NDF : 1948794.1/13

Left In: 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: -2097.843+/-762.728 χ^2/NDF : 36.7/14

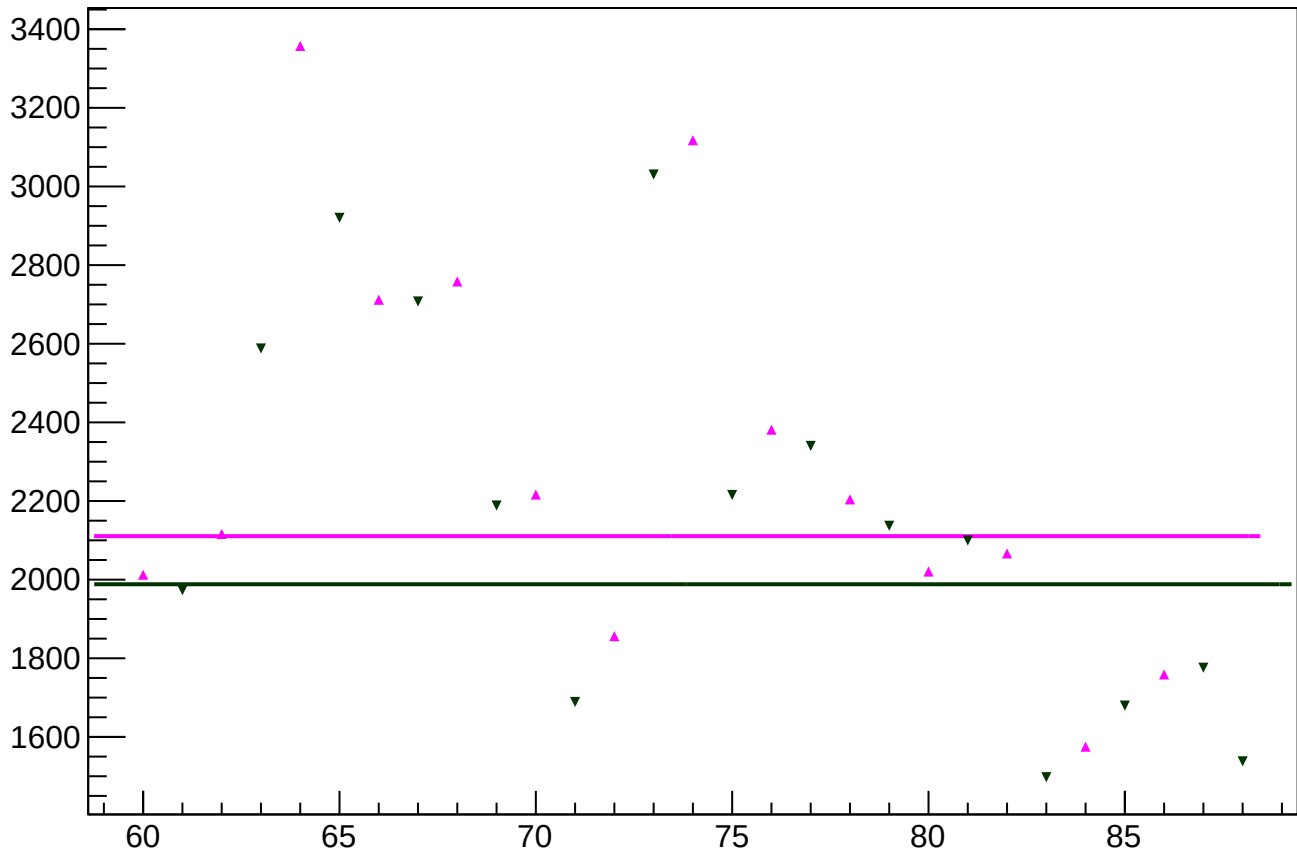
-2097.843+/-762.728 χ^2/NDF : 36.7/14

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: 1988.280+/-0.539 χ^2/NDF : 656052.2/14

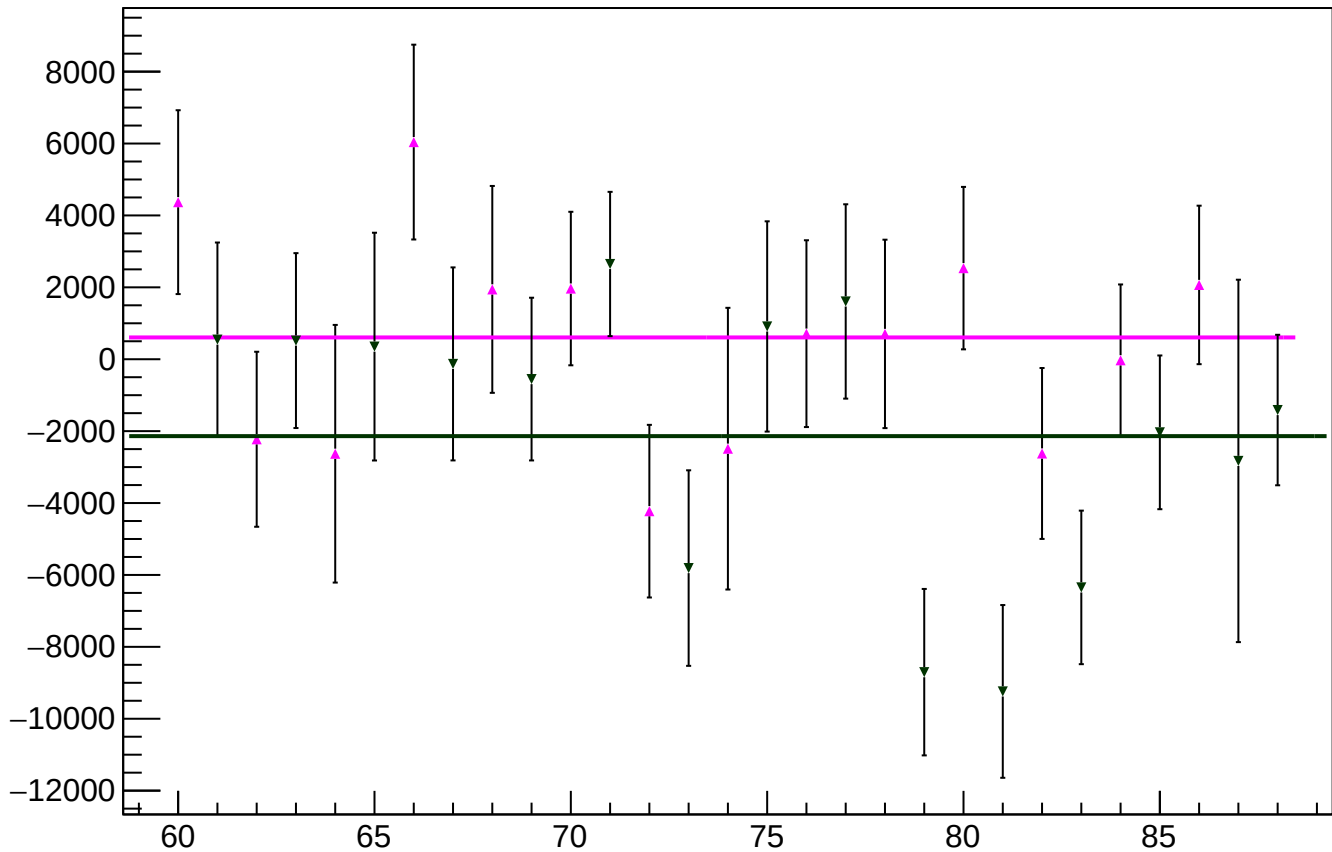
1988.280+/-0.539 χ^2/NDF : 656052.2/14

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

2110.666+/-0.571 χ^2/NDF : 561917.4/13

Left In: 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: -2138.892+/-639.832 χ^2/NDF : 35.2/14

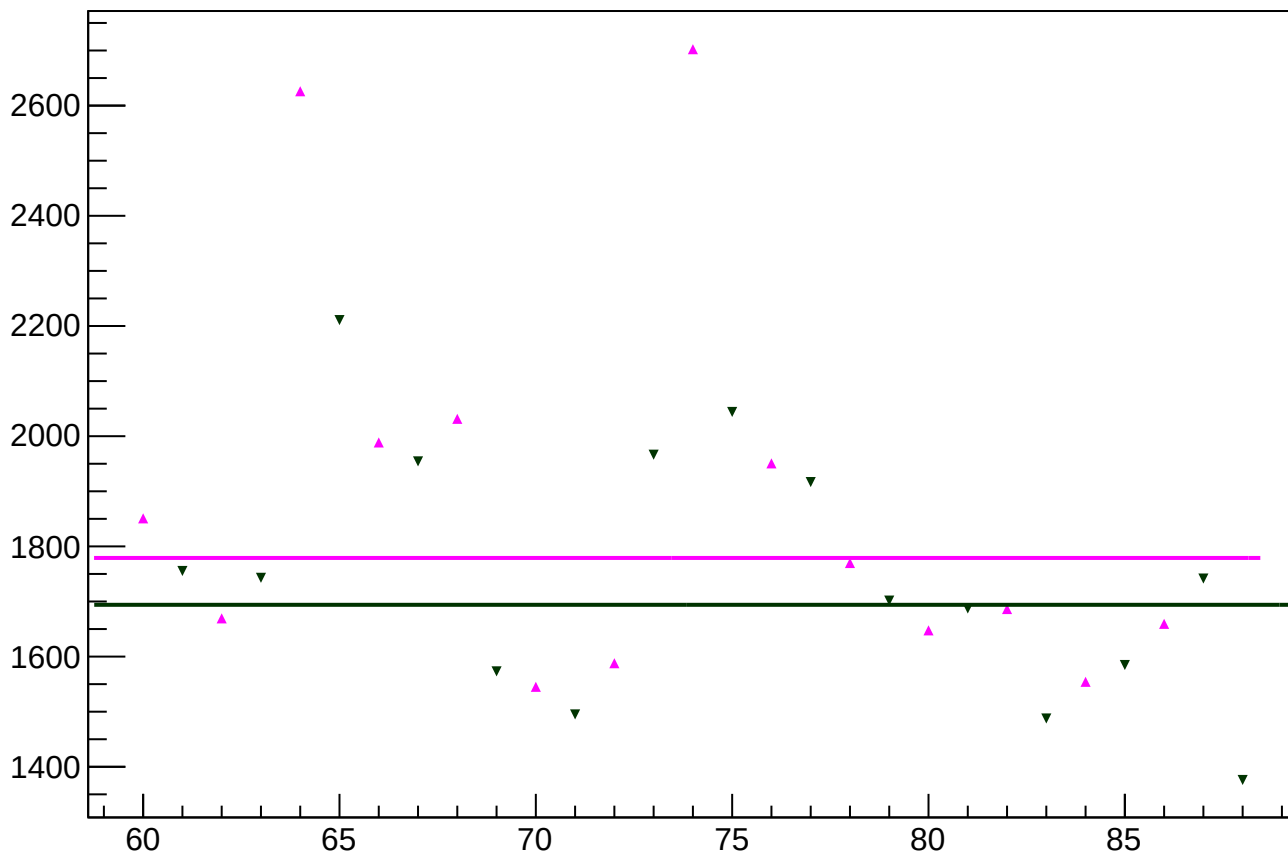
-2138.892+/-639.832 χ^2/NDF : 35.2/14

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: 1693.984+/-0.452 χ^2/NDF : 231773.9/14

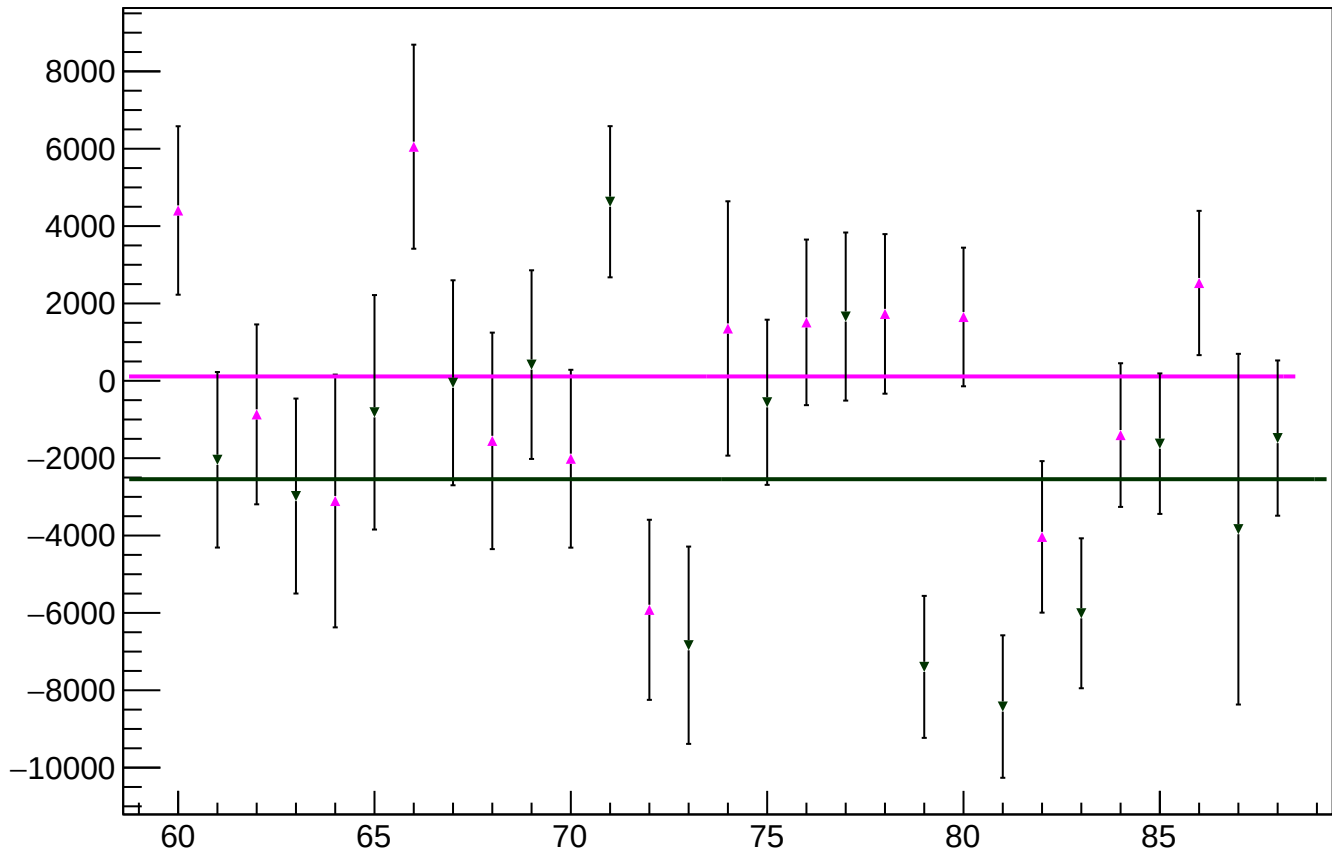
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1779.035+/-0.475 χ^2/NDF : 339672.2/13

1693.984+/-0.452 χ^2/NDF : 231773.9/14

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: -2543.287+/-570.172 χ^2/NDF : 44.7/14

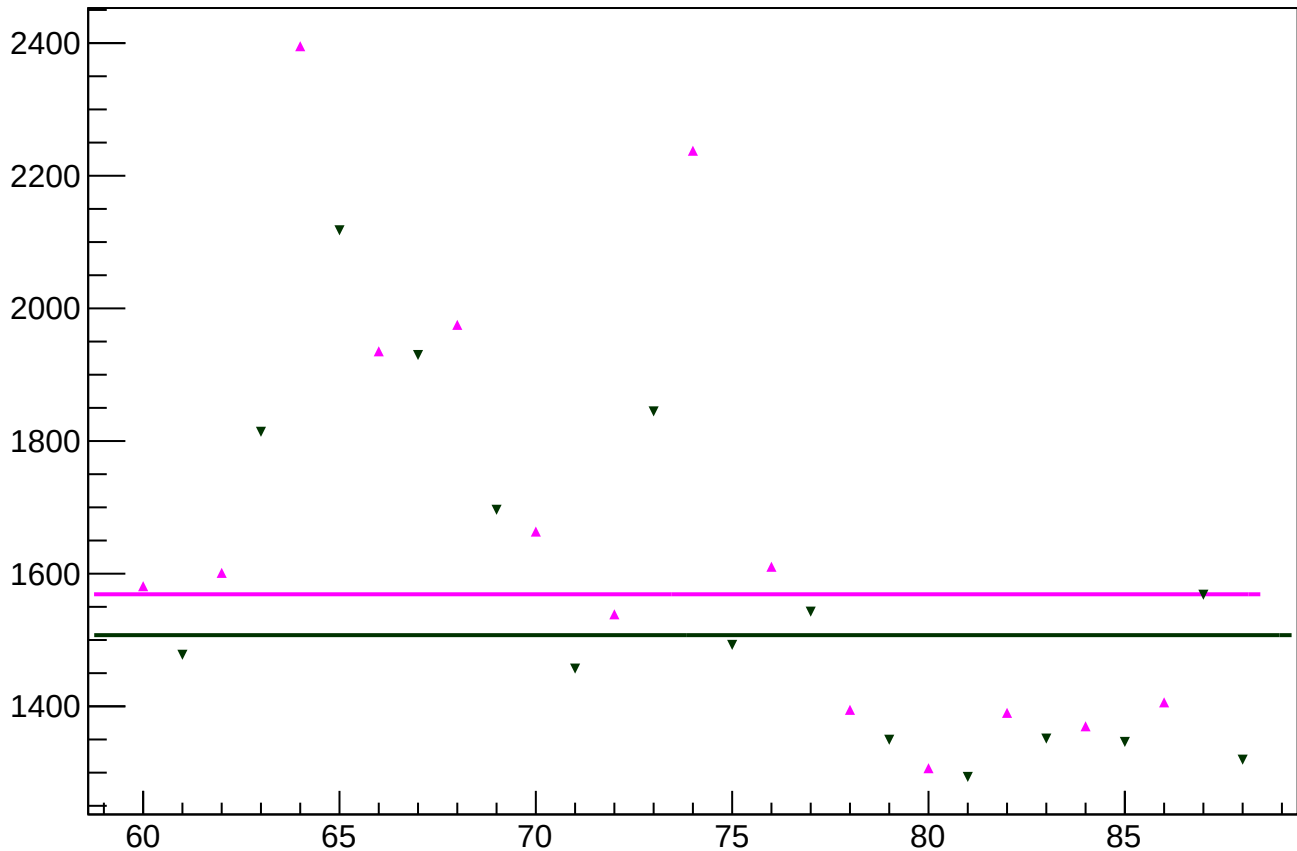
-2543.287+/-570.172 χ^2/NDF : 44.7/14

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: 1507.321+/-0.403 χ^2/NDF :299111.8/14

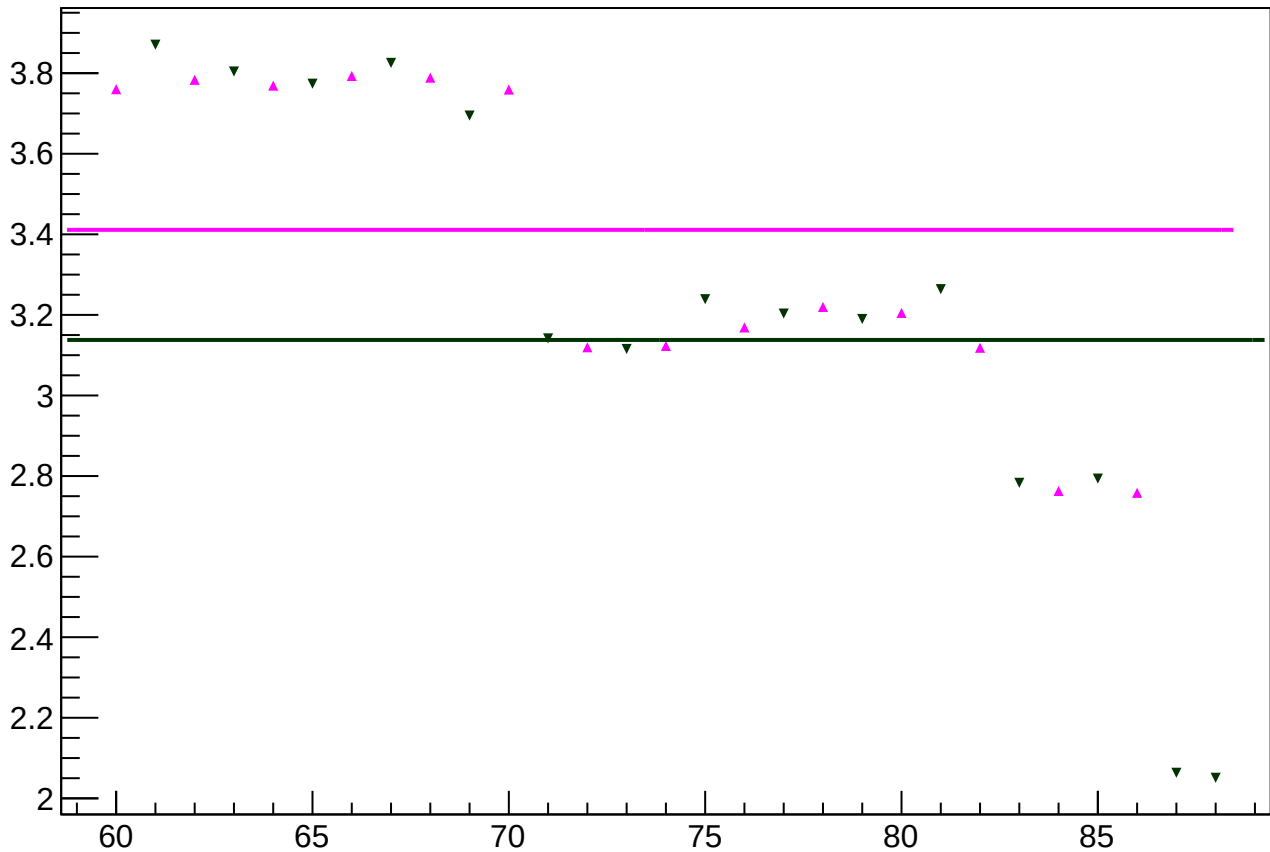
1507.321+/-0.403 χ^2/NDF : 299111.8/14

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

1568.939+/-0.420 χ^2/NDF : 408355.3/13

Left In: 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: 3.138+/-0.000 χ^2/NDF : 9589928101.9/14

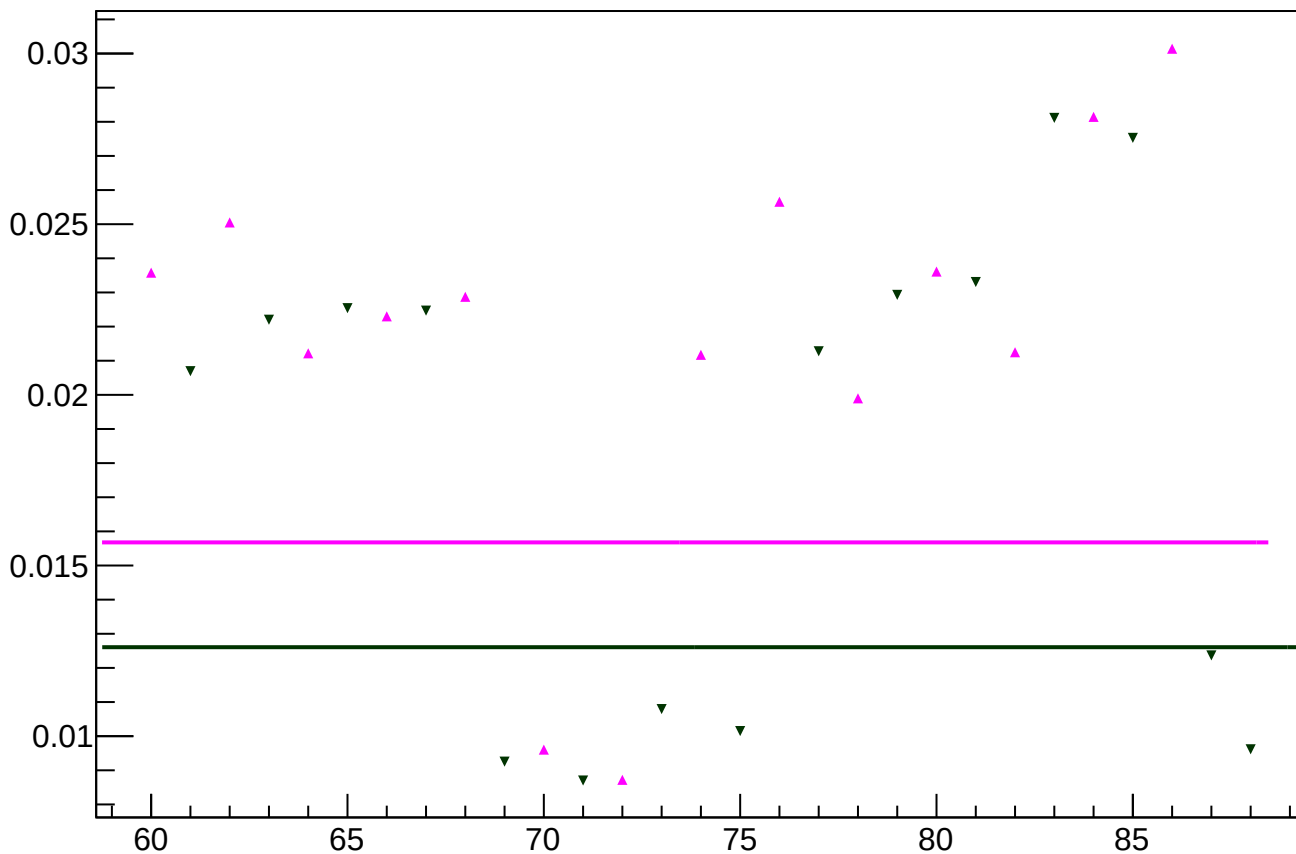
3.138+/-0.000 χ^2/NDF : 9589928101.9/14

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 : 2244809.8/14

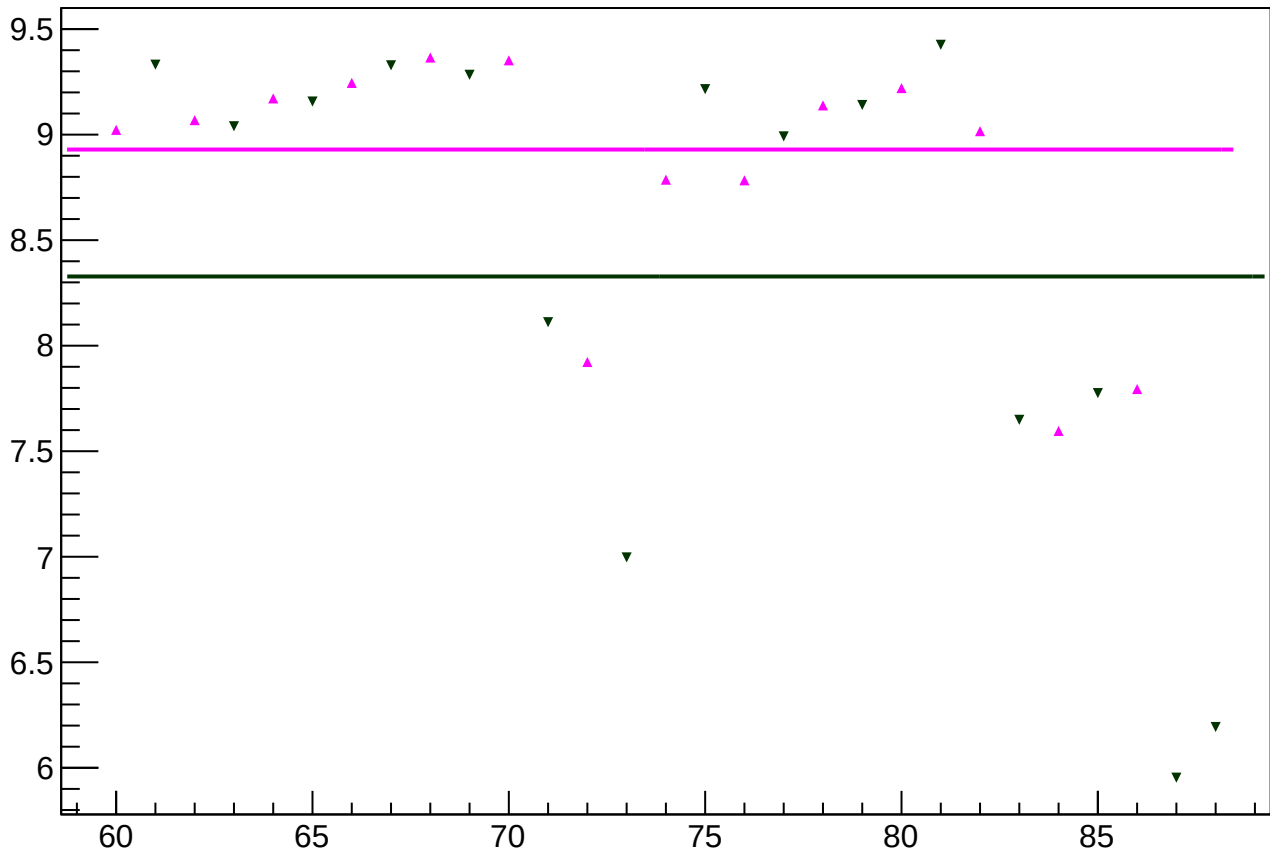
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.000 χ^2/NDF : 2216497.3/13

0.013+/-0.000 χ^2/NDF : 2244809.8/14

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: 8.328+/-0.000 χ^2/NDF : 259199176.2/14

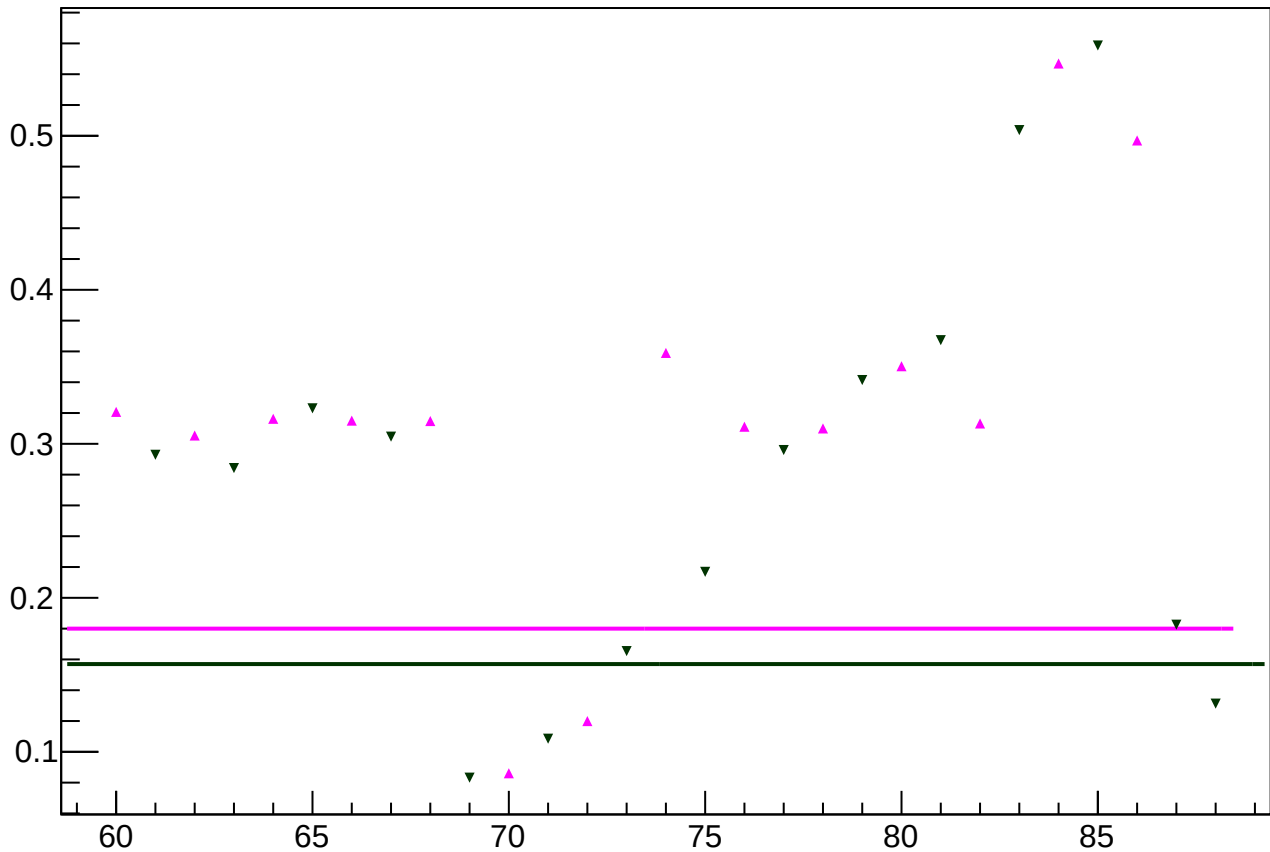
8.328+/-0.000 χ^2/NDF : 259199176.2/14

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

8.929+/-0.000 χ^2/NDF : 50720849.4/13

Left In: 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: 0.157+/-0.000 χ^2/NDF : 3695695.8/14

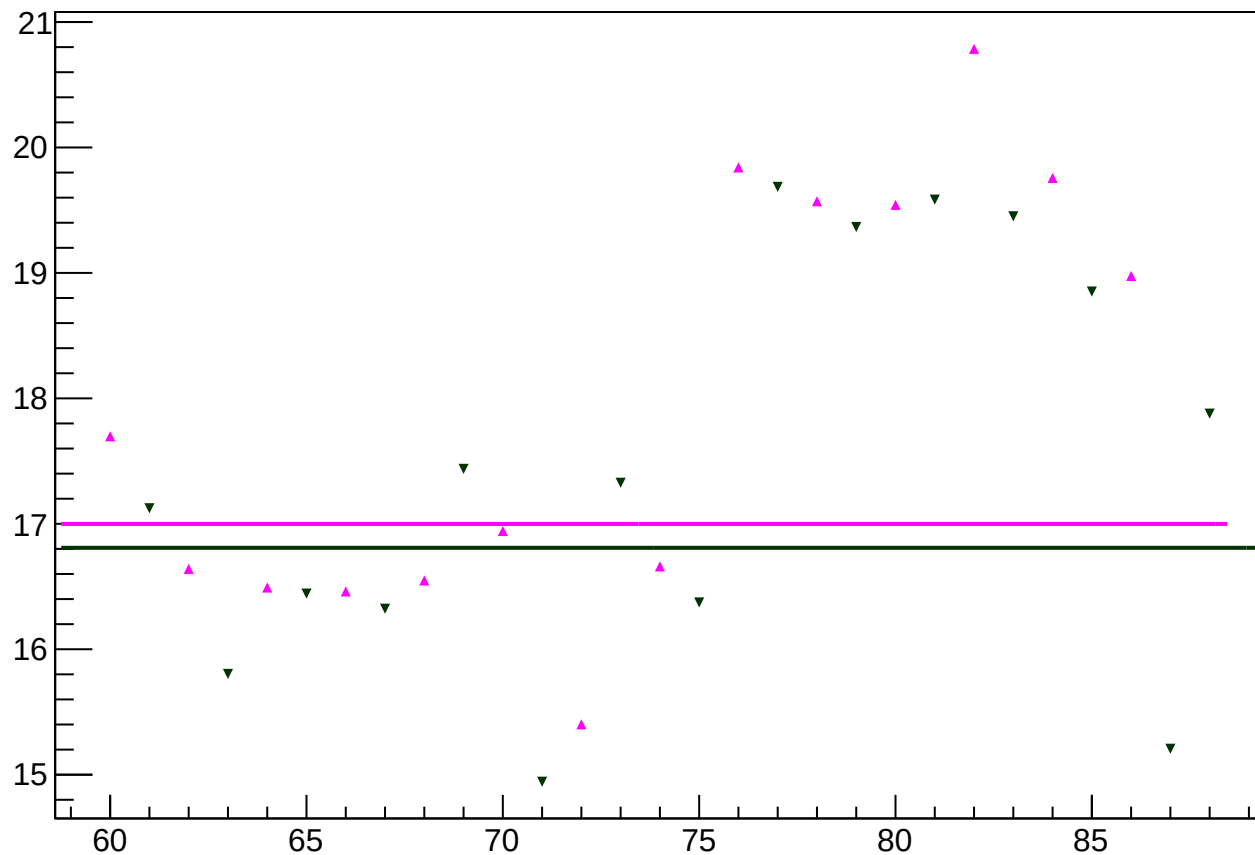
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.180+/-0.000 χ^2/NDF : 4153319.2/13

0.157+/-0.000 χ^2/NDF : 3695695.8/14

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: 16.809+/-0.000 χ^2/NDF : 36017497.0/14

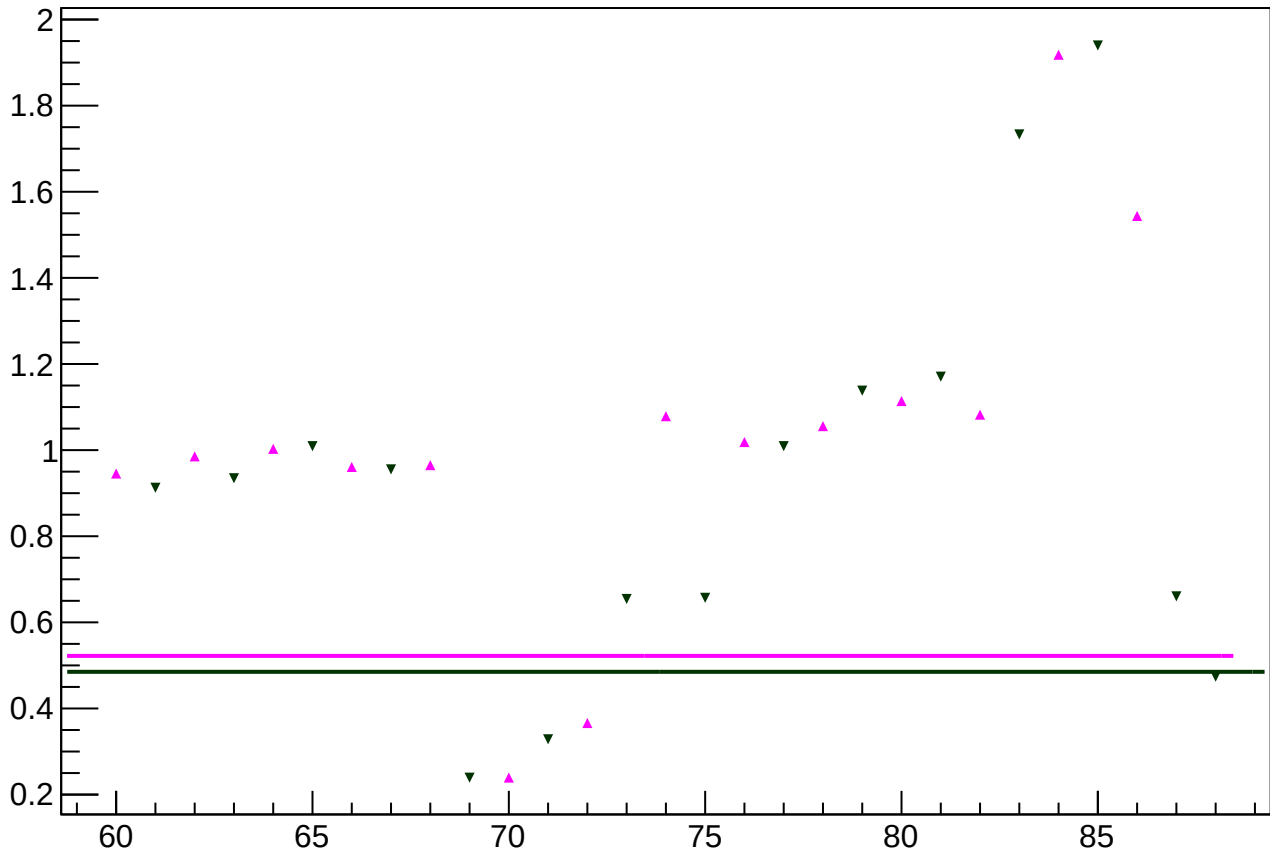
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.999+/-0.000 χ^2/NDF : 26341872.4/13

16.809+/-0.000 χ^2/NDF : 36017497.0/14

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: 0.485+/-0.000 χ^2/NDF : 4221864.3/14

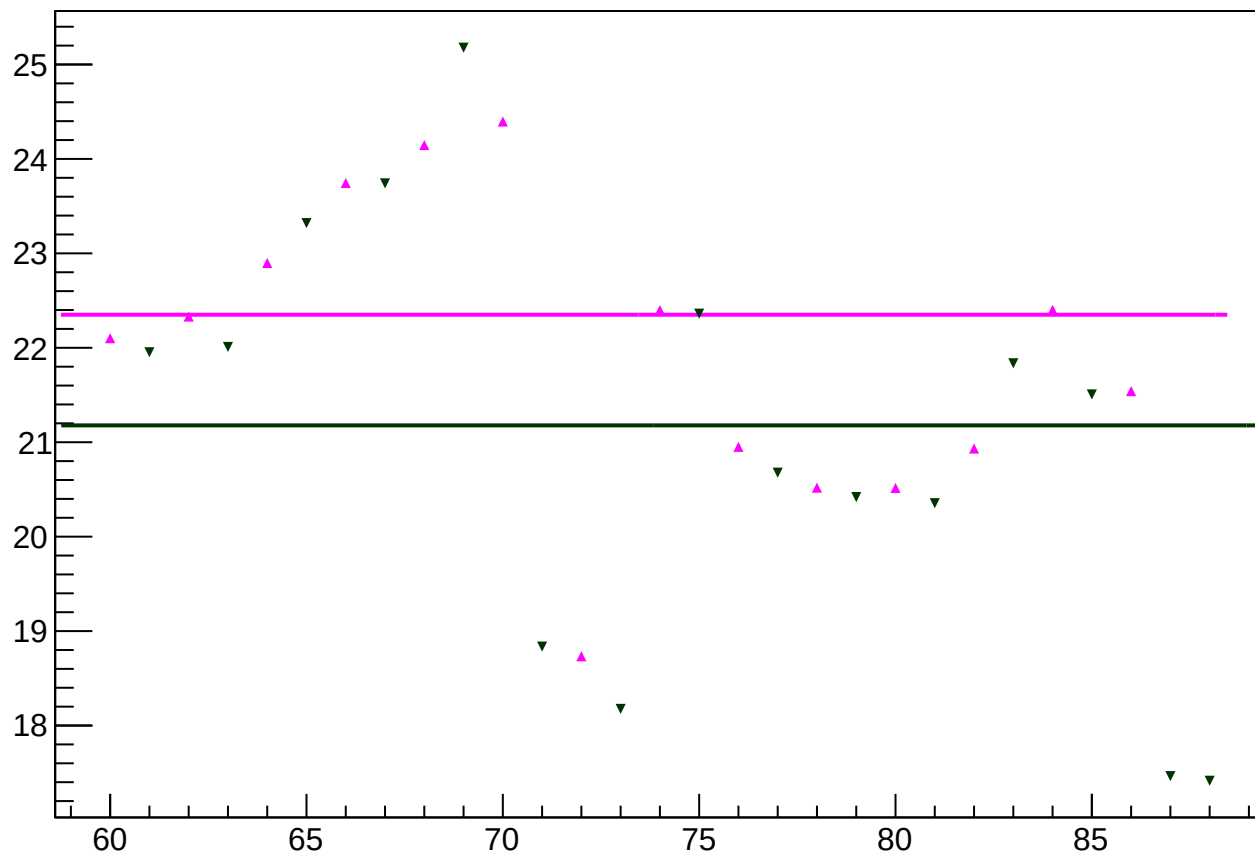
0.485+/-0.000 χ^2/NDF : 4221864.3/14

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: 21.178+/-0.000 χ^2/NDF : 479254087.2/14

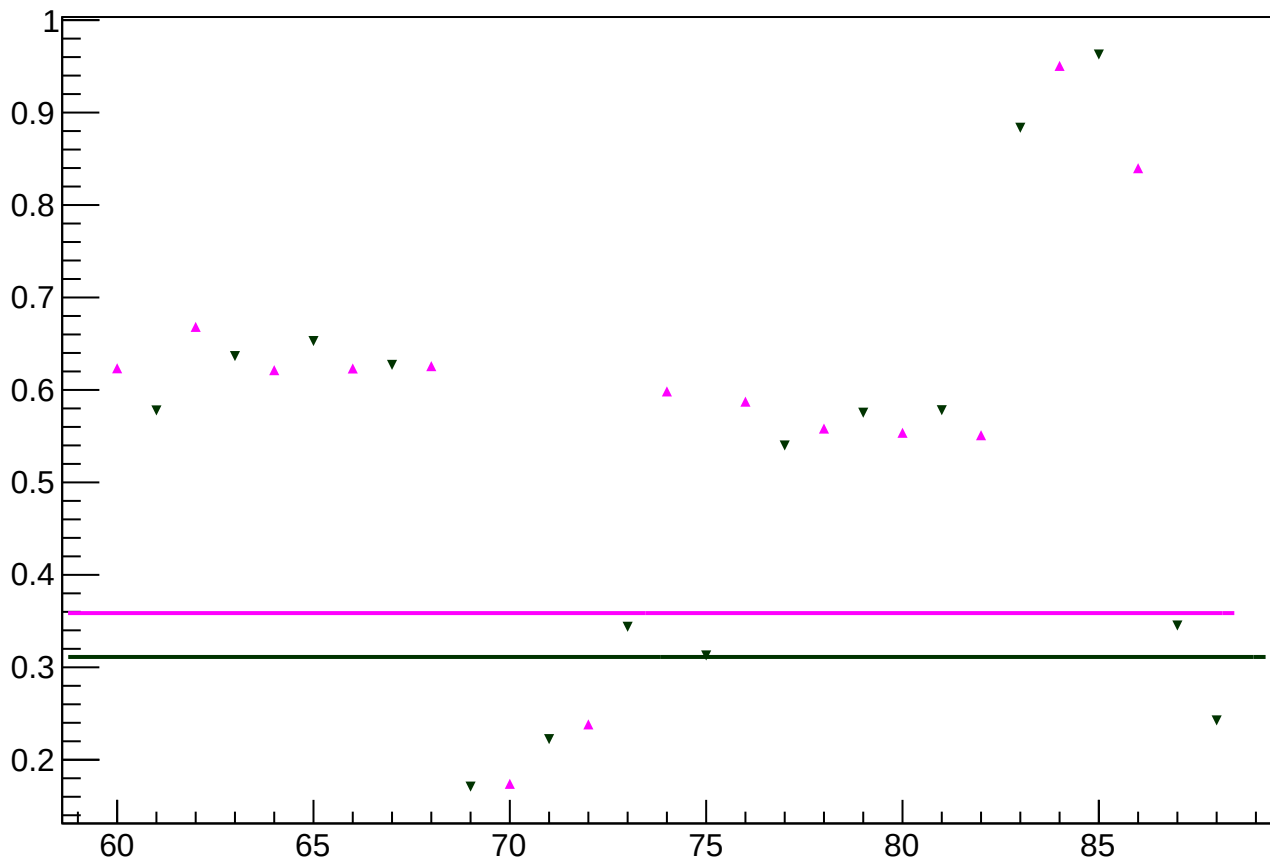
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.350+/-0.000 χ^2/NDF : 190301007.9/13

21.178+/-0.000 χ^2/NDF : 479254087.2/14

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: 0.311+/-0.000 χ^2/NDF : 3260513.3/14

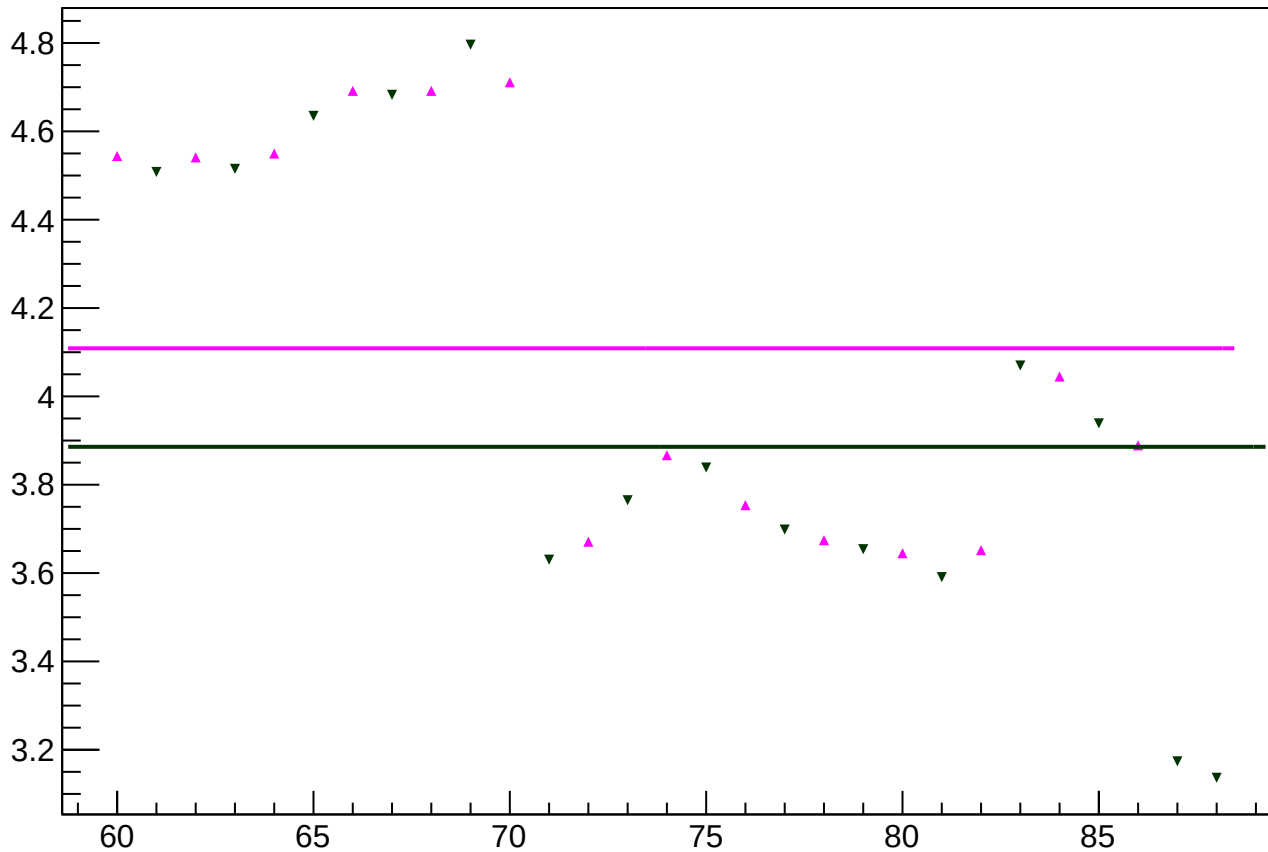
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.359+/-0.000 χ^2/NDF : 3633693.7/13

0.311+/-0.000 χ^2/NDF : 3260513.3/14

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: 3.886+/-0.000 χ^2/NDF : 5199046314.0/14

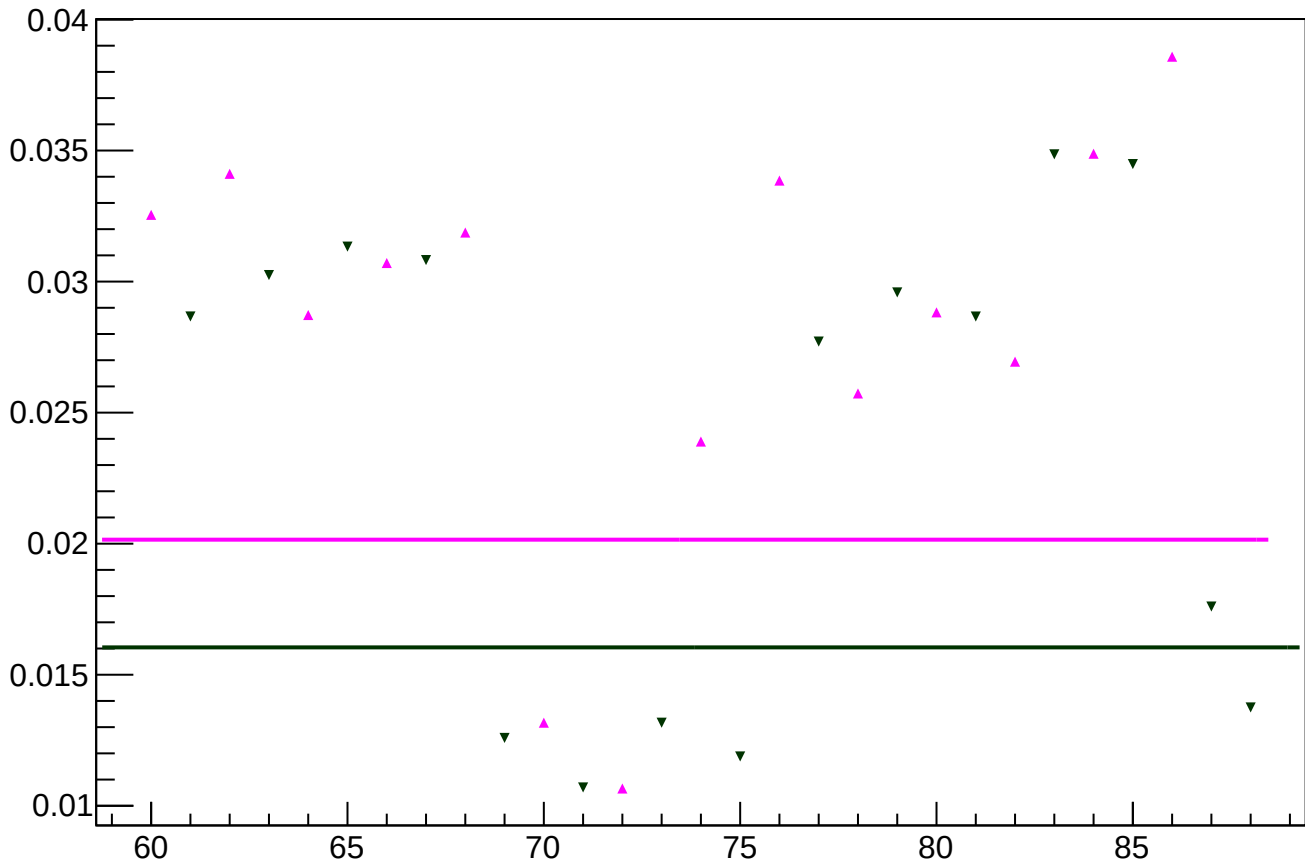
3.886+/-0.000 χ^2/NDF : 5199046314.0/14

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

4.109+/-0.000 χ^2/NDF : 2866986006.1/13

Left In: 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 : 2373192.0/14

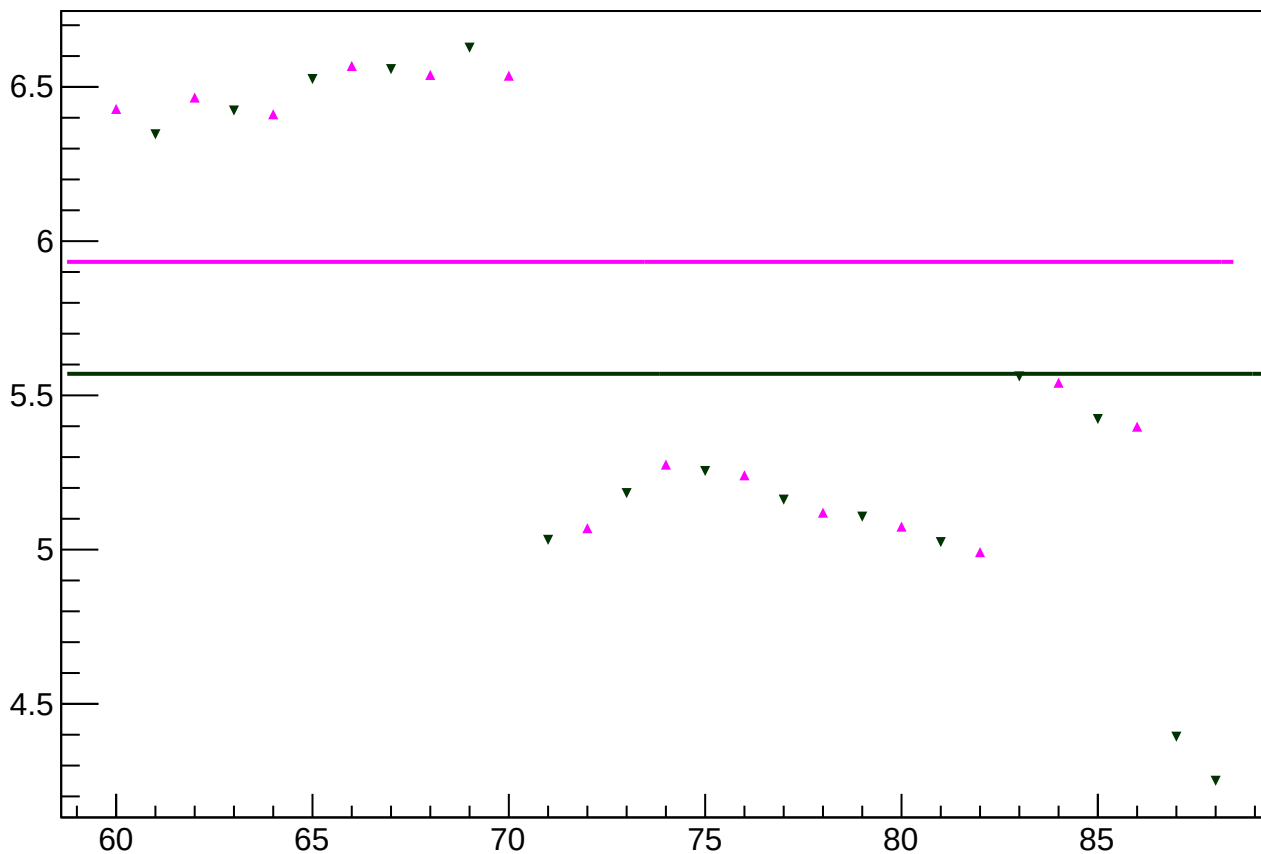
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.020+/-0.000 χ^2/NDF : 2297908.6/13

0.016+/-0.000 χ^2/NDF : 2373192.0/14

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: 5.570+/-0.000 χ^2/NDF : 1823574466.4/14

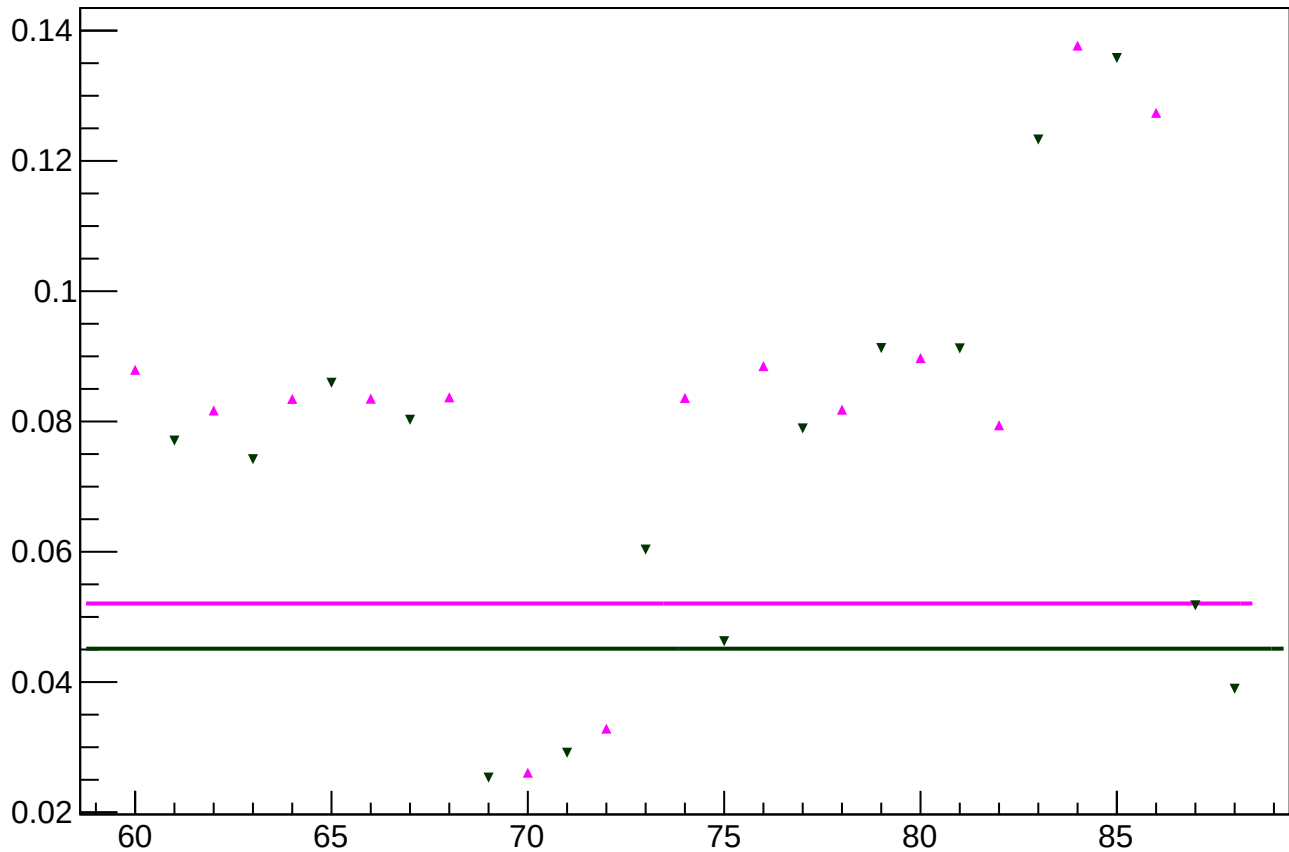
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.933+/-0.000 χ^2/NDF : 880558632.2/13

5.570+/-0.000 χ^2/NDF : 1823574466.4/14

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: 0.045+/-0.000 χ^2/NDF : 3174068.4/14

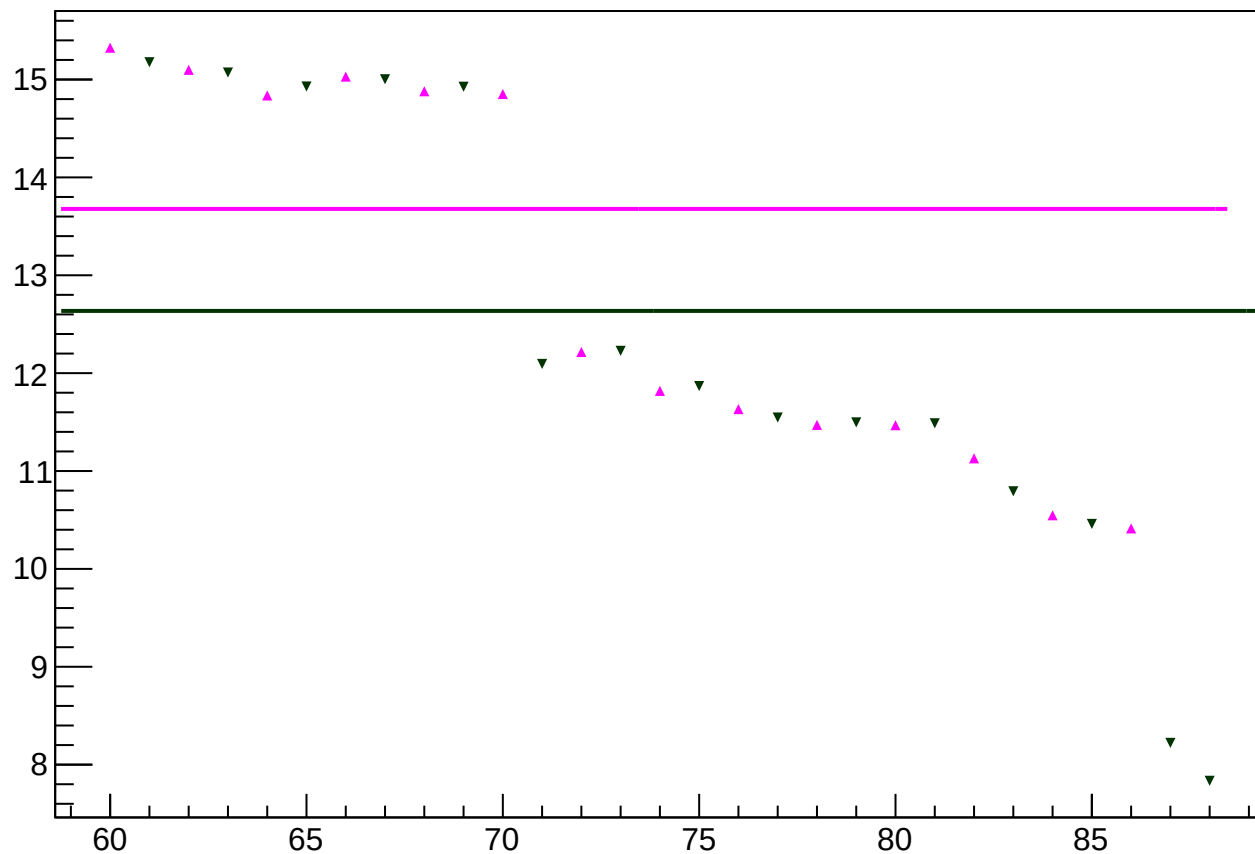
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.052+/-0.000 χ^2/NDF : 3420930.3/13

0.045+/-0.000 χ^2/NDF : 3174068.4/14

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: 12.636+/-0.000 χ^2/NDF : 6706170535.0/14

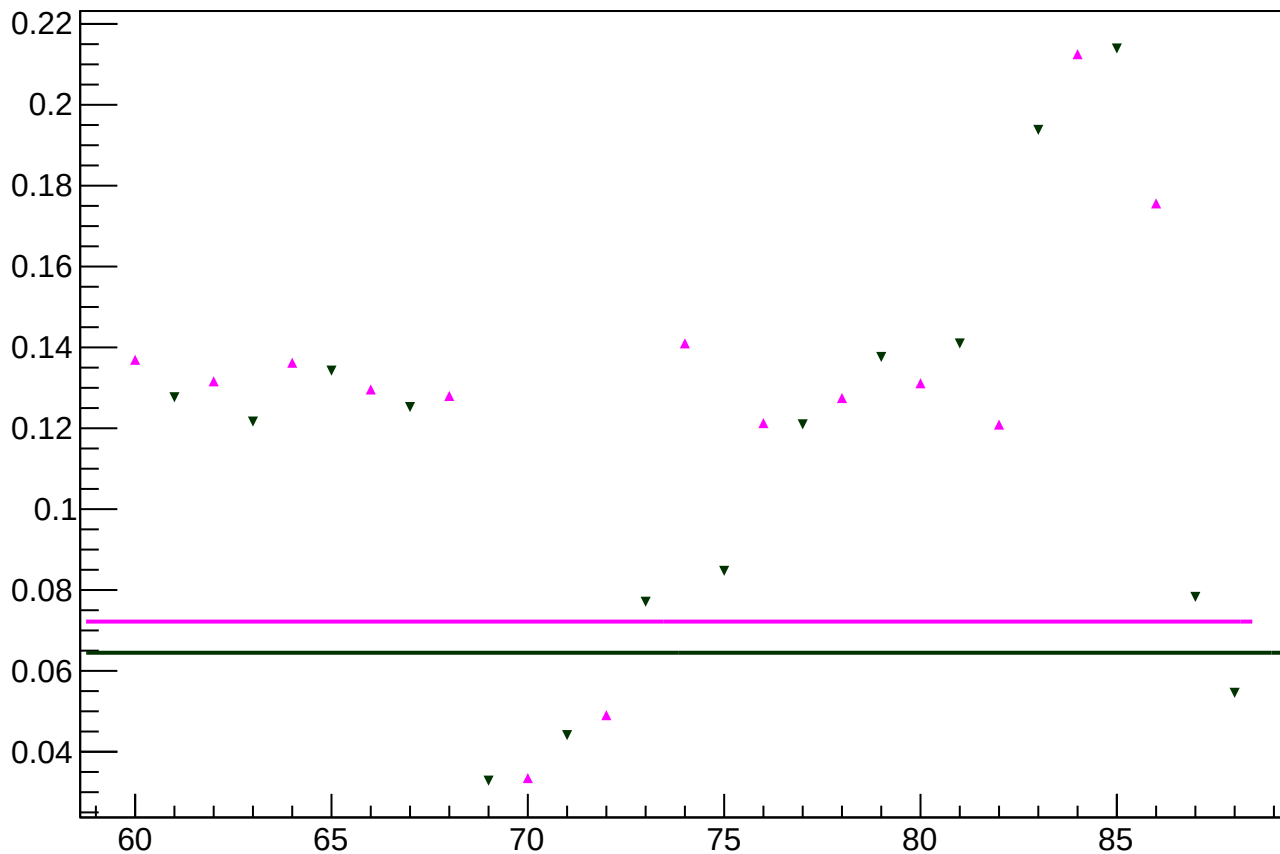
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.678+/-0.000 χ^2/NDF : 2235483533.6/13

12.636+/-0.000 χ^2/NDF : 6706170535.0/14

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: 0.064+/-0.000 χ^2/NDF : 3774894.8/14

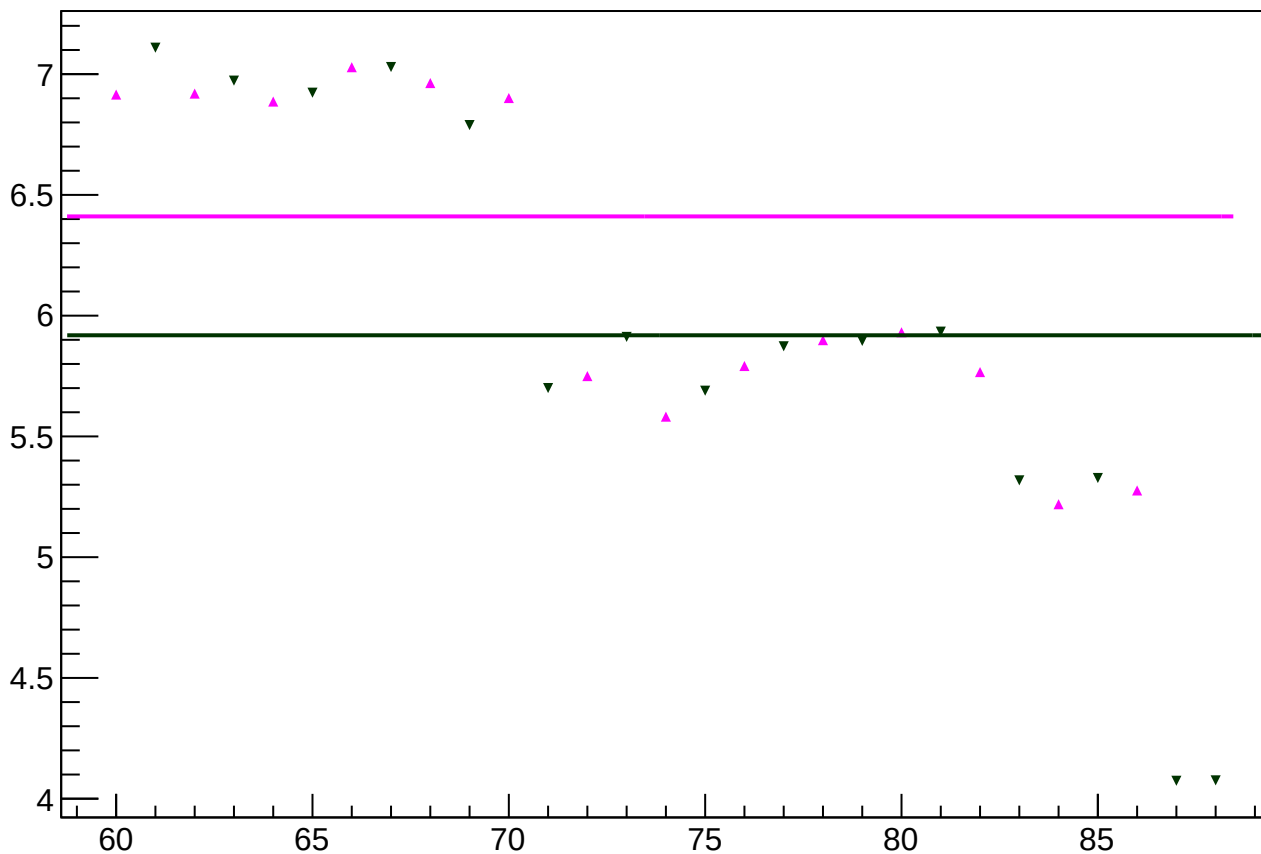
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.072+/-0.000 χ^2/NDF : 4203159.4/13

0.064+/-0.000 χ^2/NDF : 3774894.8/14

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: 5.919+/-0.000 χ^2/NDF : 4713270114.5/14

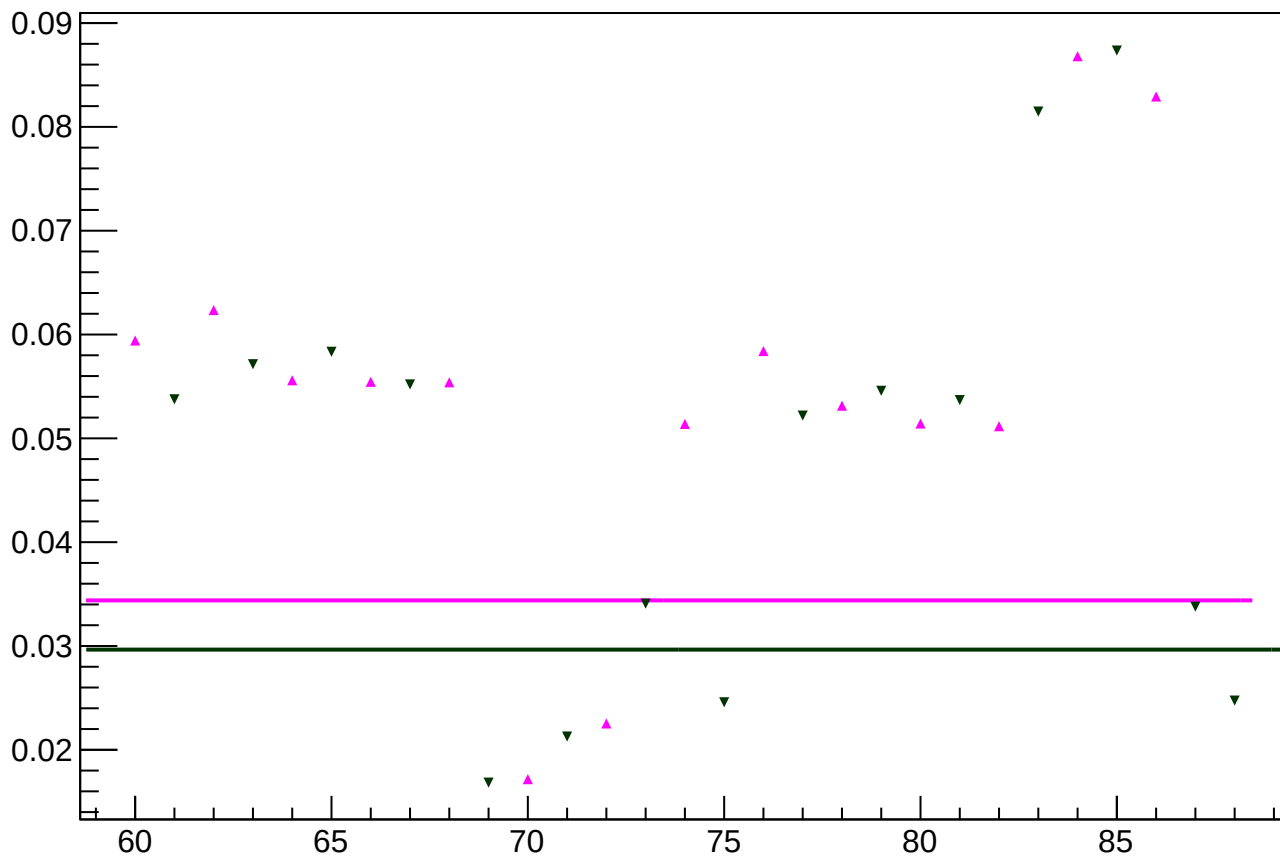
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.411+/-0.000 χ^2/NDF : 1497211352.3/13

5.919+/-0.000 χ^2/NDF : 4713270114.5/14

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 : 3023042.2/14

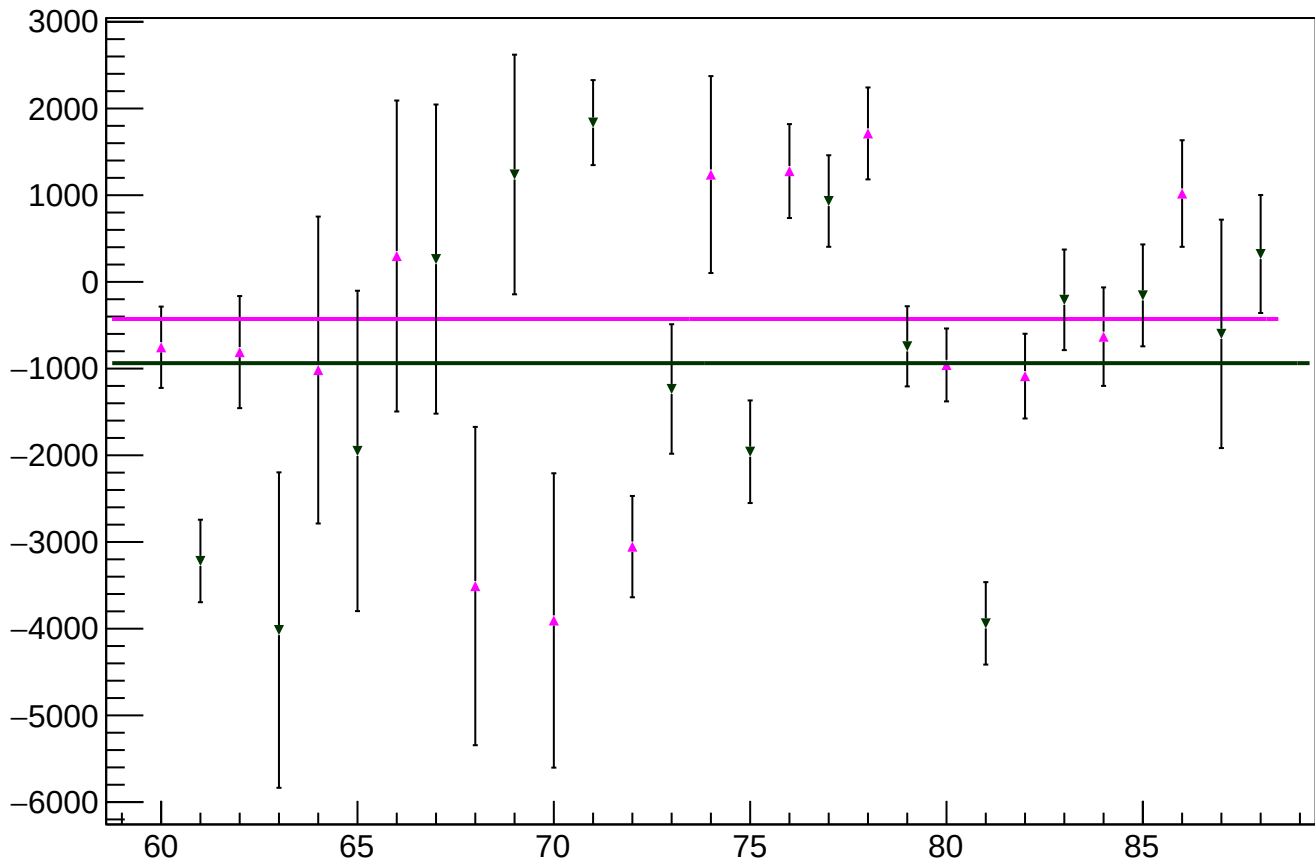
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.034+/-0.000 χ^2/NDF : 3332589.4/13

0.030+/-0.000 χ^2/NDF : 3023042.2/14

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: -937.236+/-166.786 χ^2/NDF :123.6/14

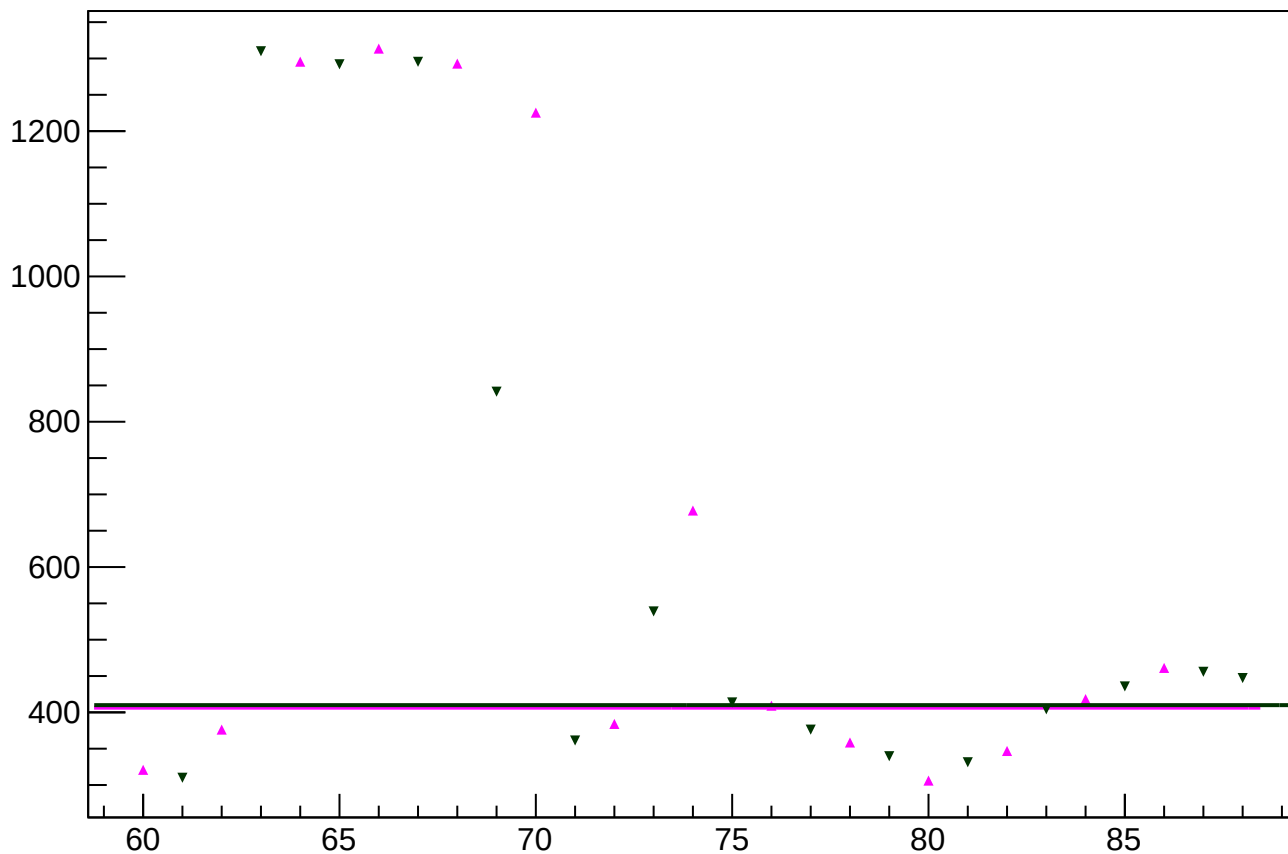
-937.236+/-166.786 χ^2/NDF : 123.6/14

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

cor_sam1_rms vs slug



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

Left Out: 409.928+/-0.118 χ^2/NDF :1922718.4/14

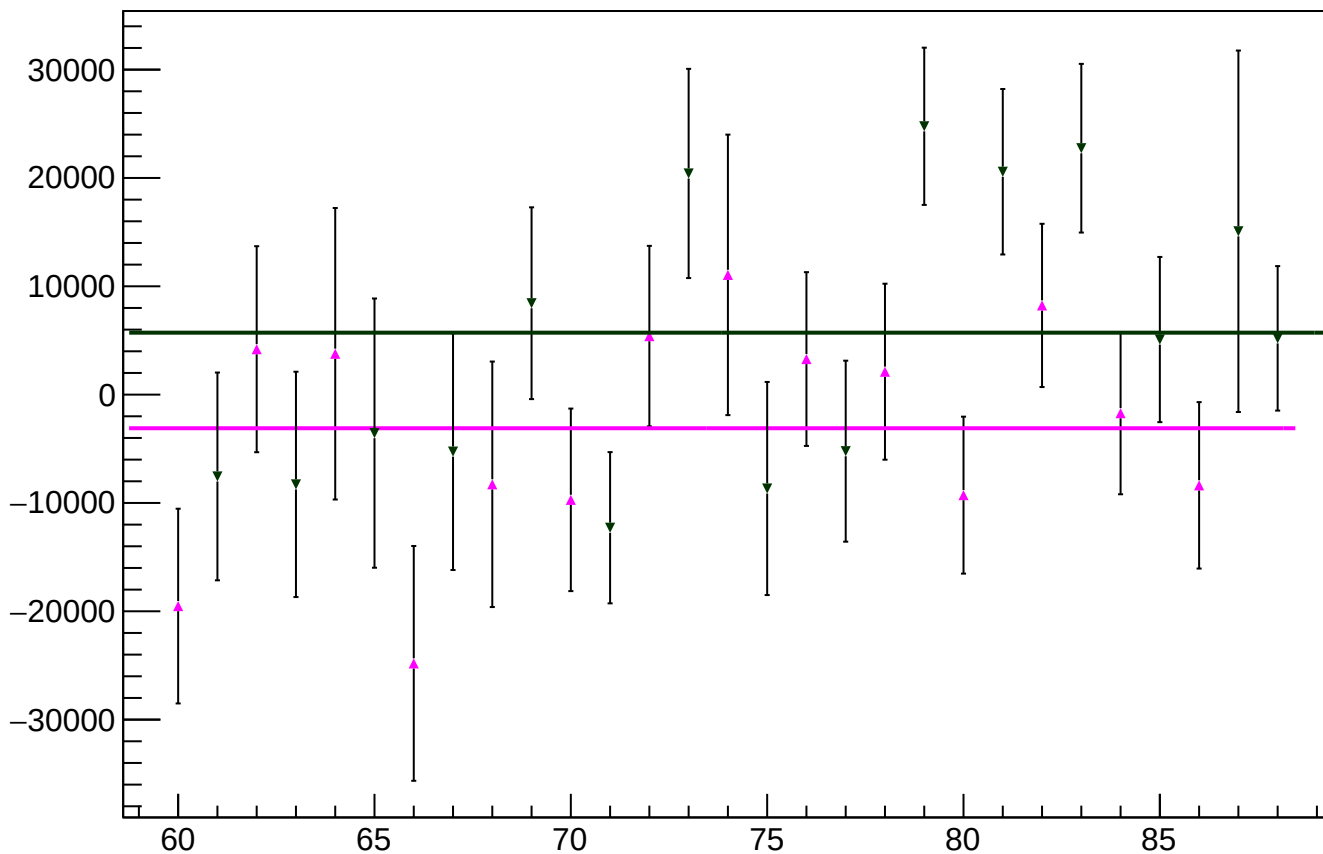
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.466+/-0.120 χ^2/NDF :2312910.8/13

409.928+/-0.118 χ^2/NDF : 1922718.4/14

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: 5718.313+/-2238.632 χ^2/NDF :34.0/14

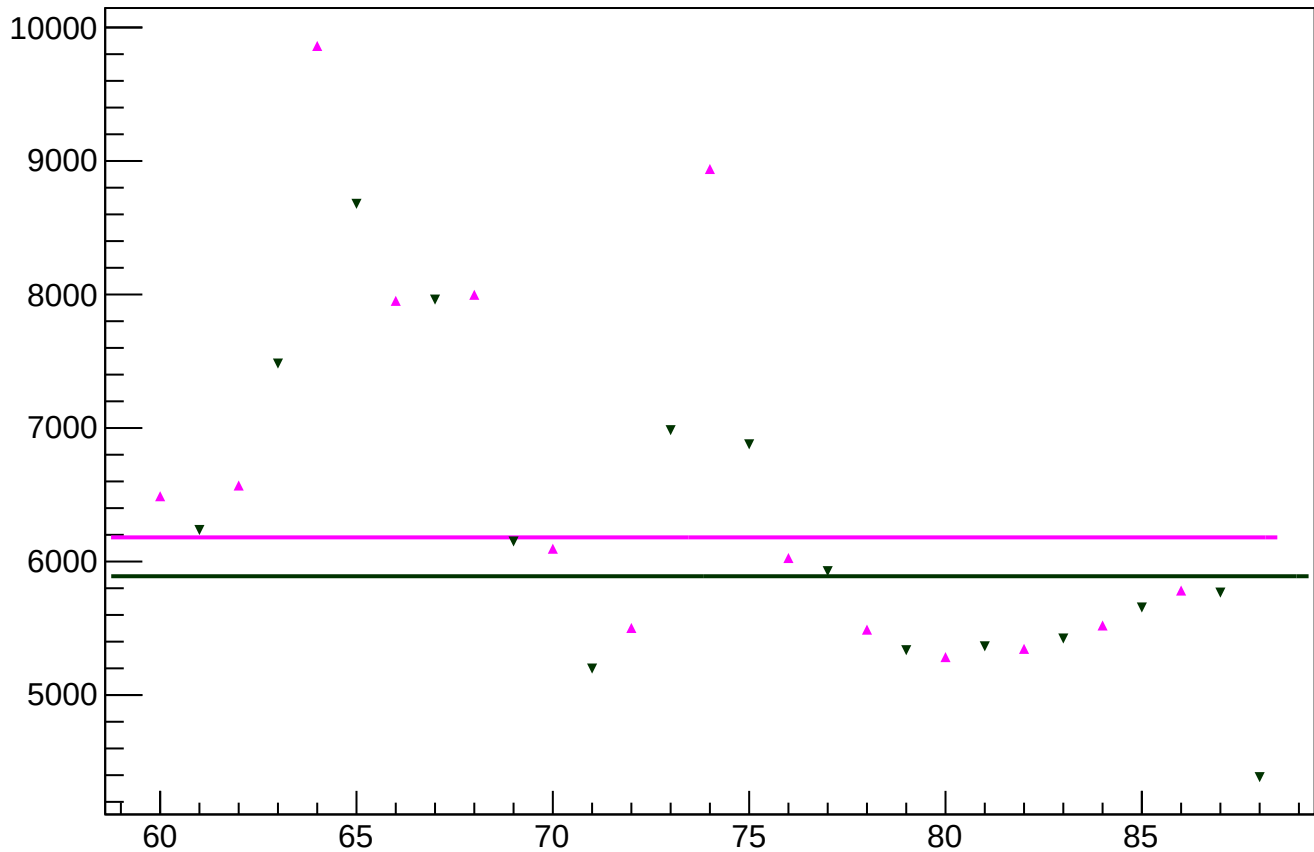
5718.313+/-2238.632 χ^2/NDF : 34.0/14

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

cor_sam2_rms vs slug



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

Left Out: 5889.872+/-1.583 χ^2/NDF : 421494.7/14

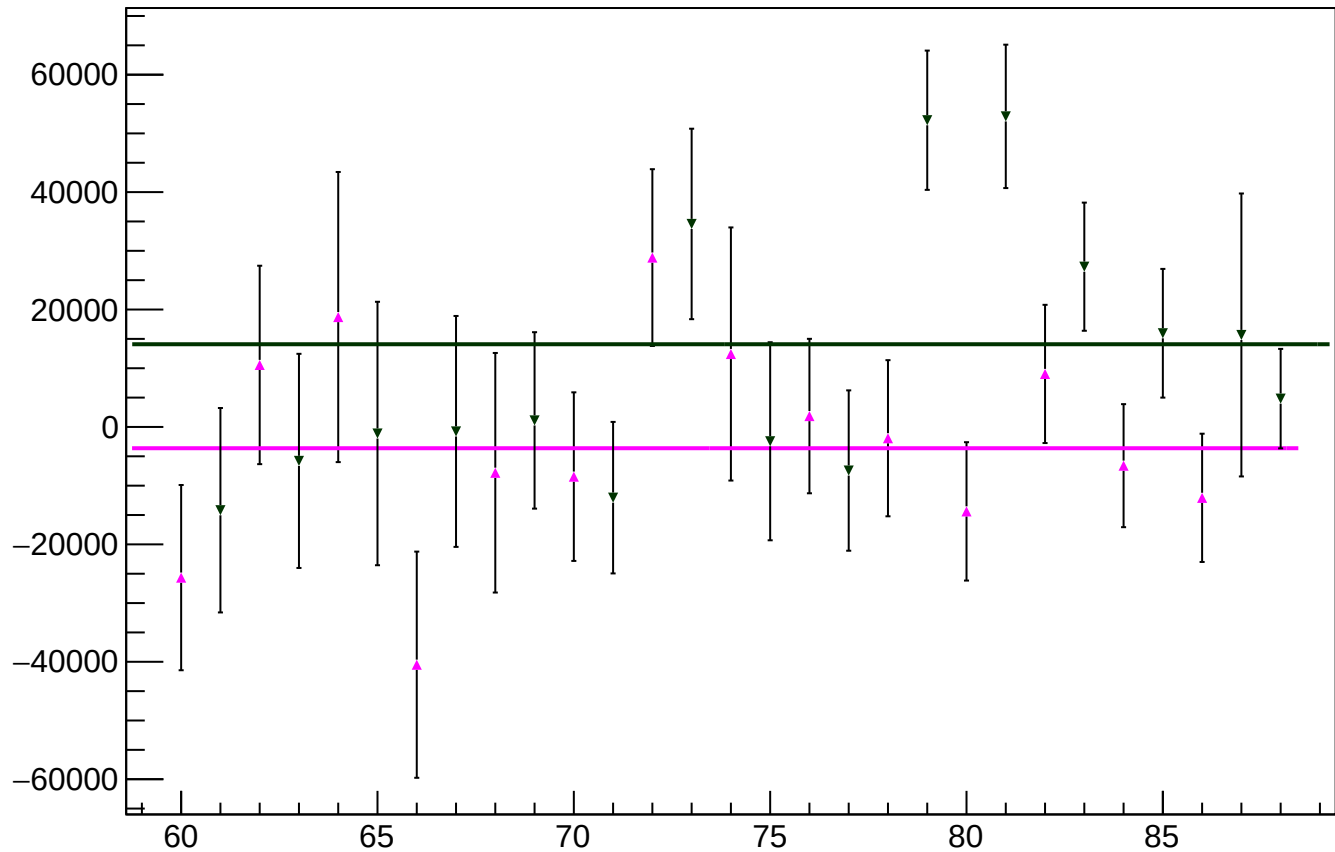
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6180.921+/-1.658 χ^2/NDF : 455841.3/13

5889.872+/-1.583 χ^2/NDF : 421494.7/14

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: 14087.407+/-3531.677 χ^2/NDF : 37.9/14

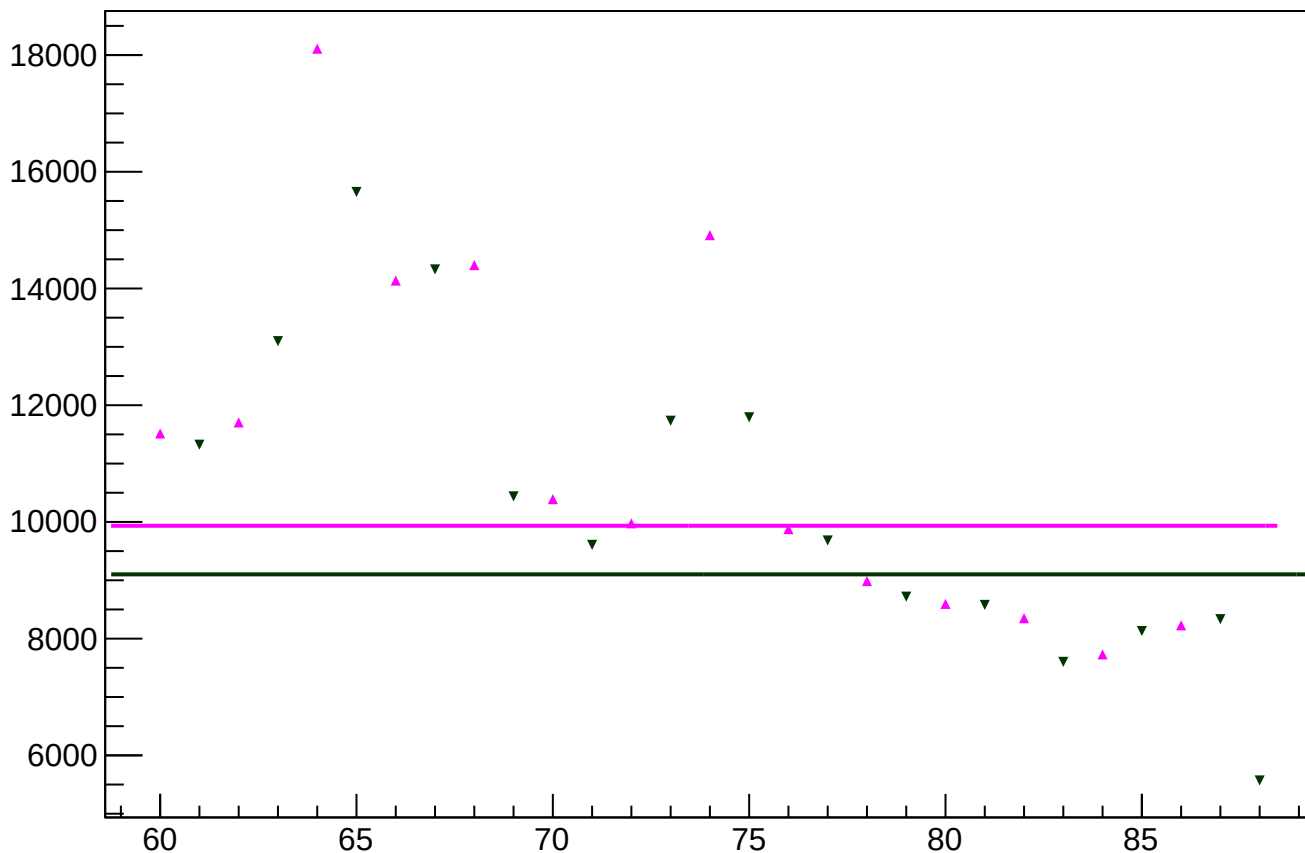
14087.407+/-3531.677 χ^2/NDF : 37.9/14

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: 9101.315+/-2.497 χ^2/NDF : 975191.5/14

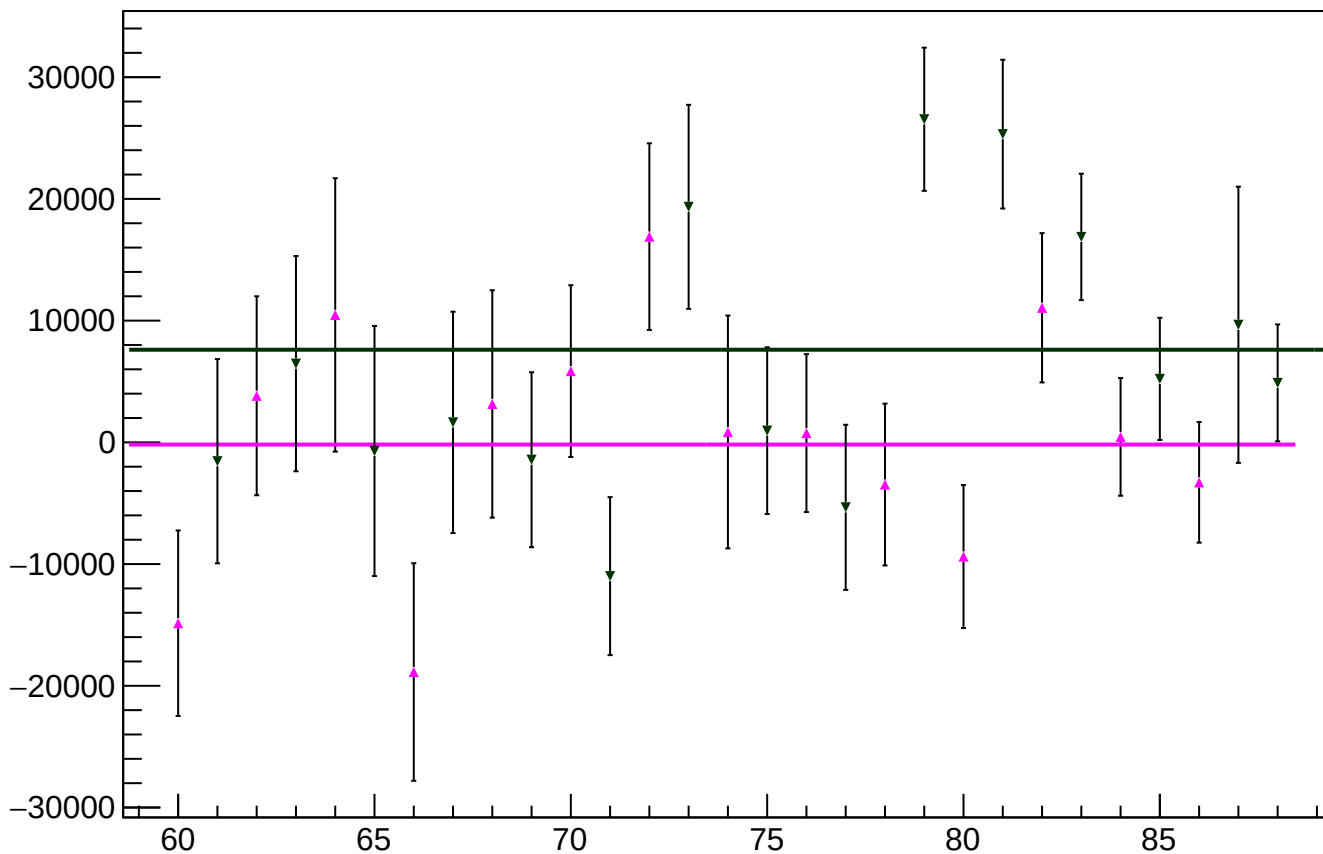
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9934.313+/-2.692 χ^2/NDF : 770206.9/13

9101.315+/-2.497 χ^2/NDF : 975191.5/14

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: 7609.241+/-1734.021 χ^2/NDF : 41.2/14

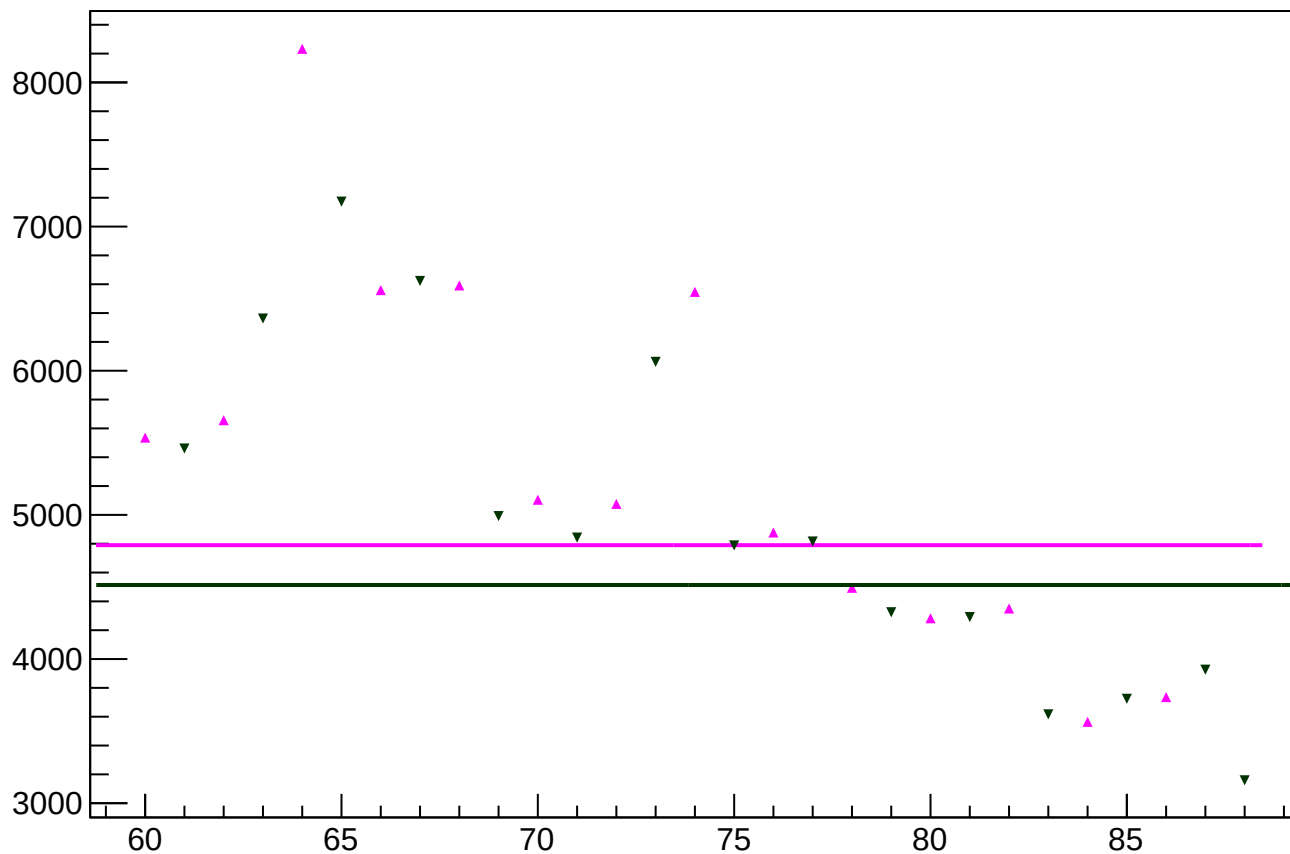
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -181.959+/-1832.743 χ^2/NDF : 21.5/13

7609.241+/-1734.021 χ^2/NDF : 41.2/14

-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: 4513.692+/-1.226 χ^2/NDF : 722361.2/14

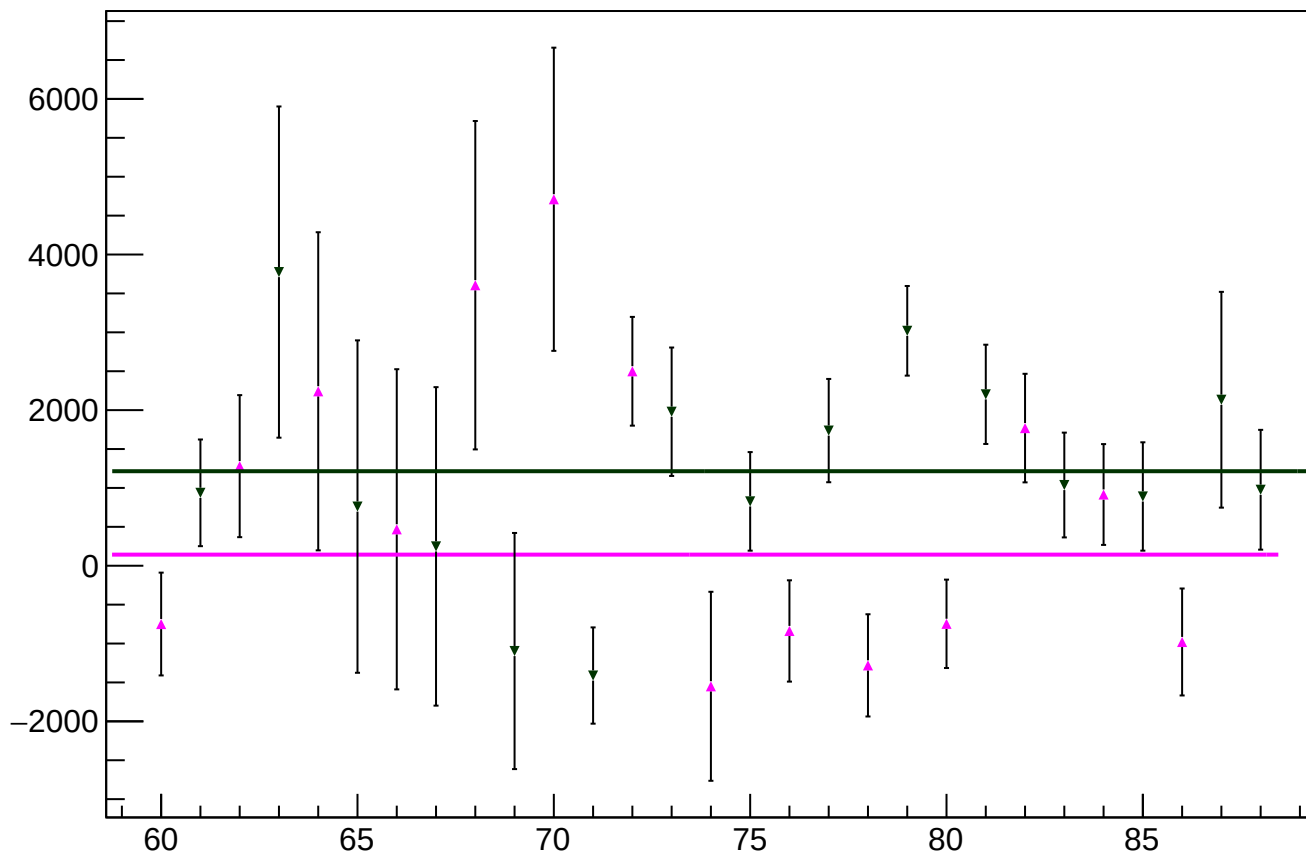
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4789.880+/-1.296 χ^2/NDF : 705411.6/13

4513.692+/-1.226 χ^2/NDF : 722361.2/14

4789.880+/-1.296 χ^2/NDF : 705411.6/13

cor_sam5_mean vs slug



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

Left Out: 1214.883 $\pm$ 204.010 χ^2 /NDF:37.1/14

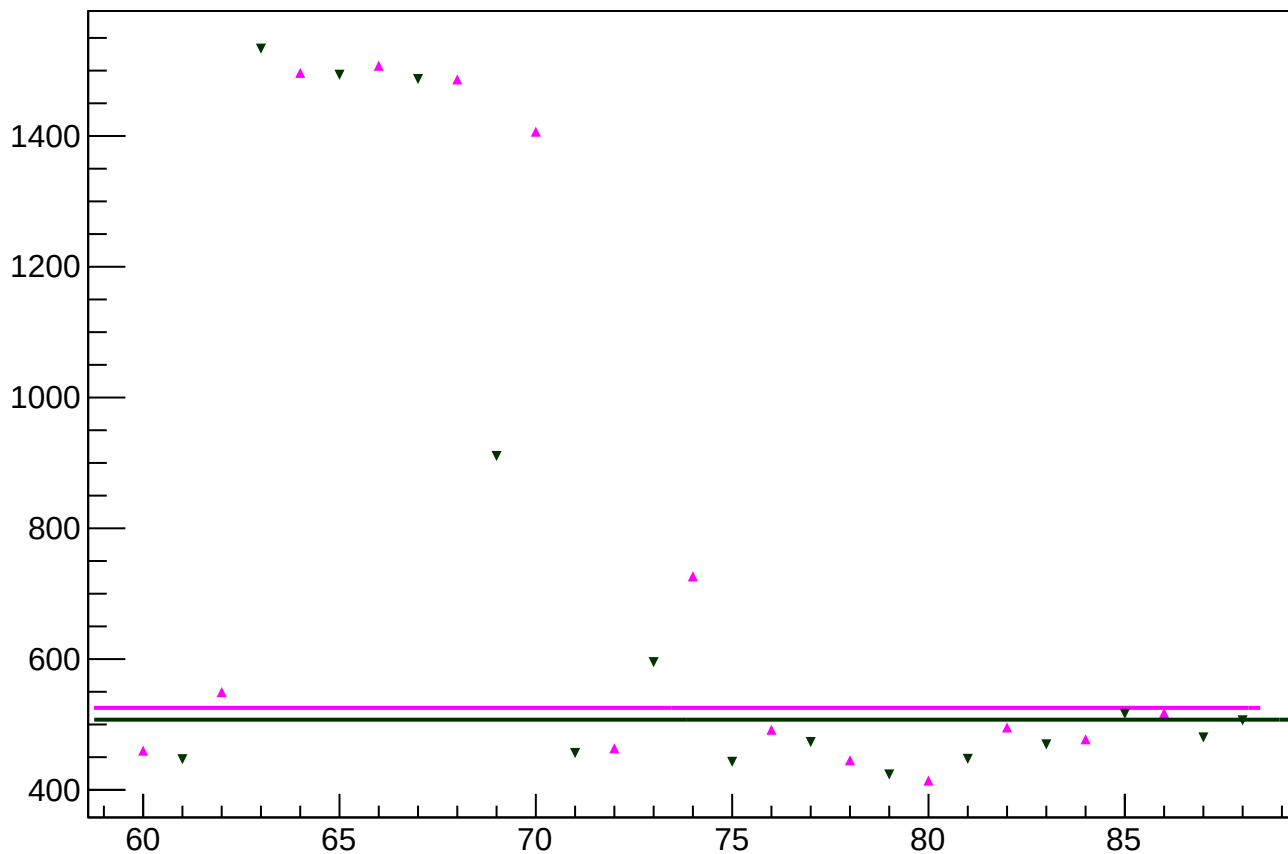
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 142.701 $\pm$ 215.636 χ^2 /NDF:44.9/13

1214.883 $\pm$ 204.010 χ^2 /NDF: 37.1/14

142.701 $\pm$ 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: 507.361+/-0.144 χ^2/NDF :1635942.9/14

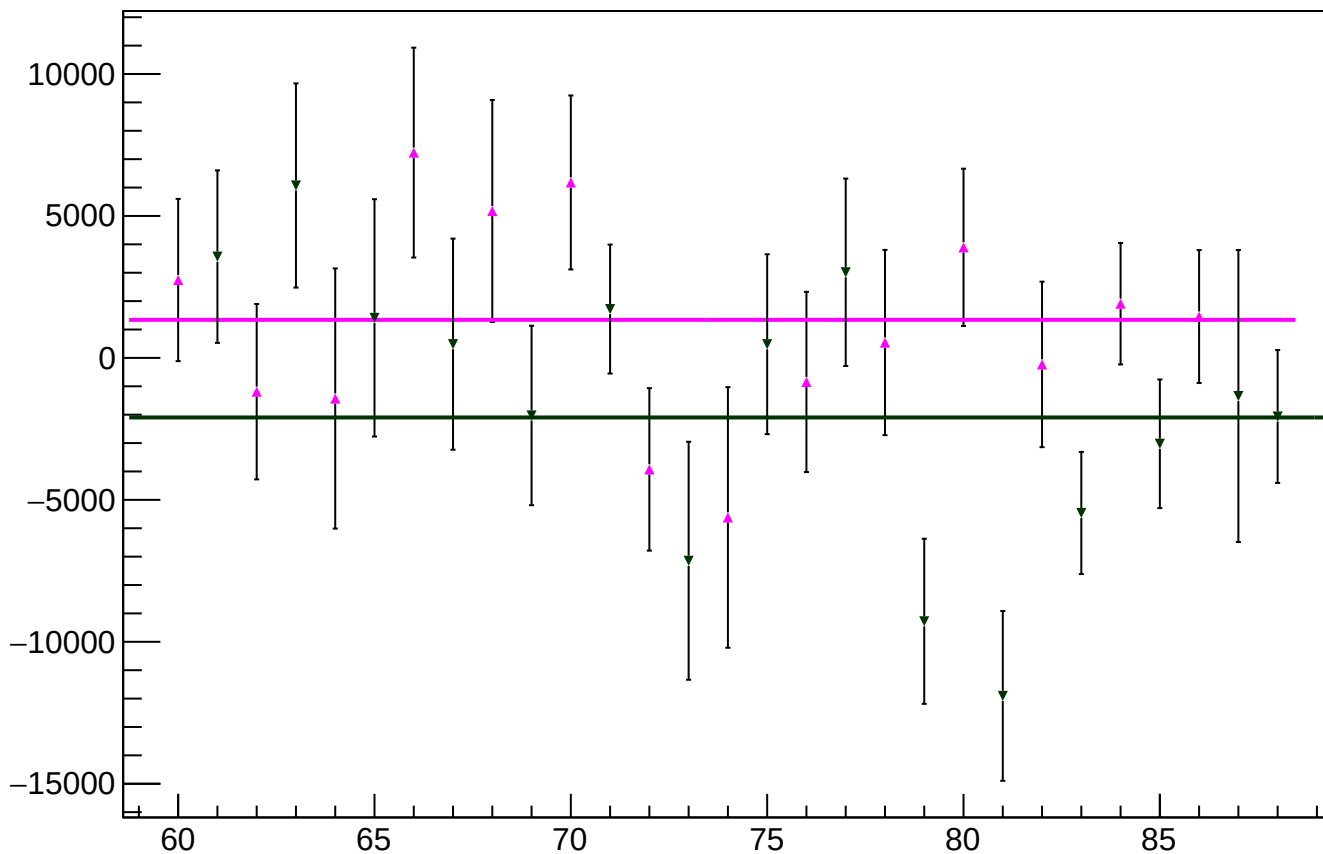
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 525.418+/-0.152 χ^2/NDF :1948794.1/13

507.361+/-0.144 χ^2/NDF : 1635942.9/14

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: -2097.843+/-762.728 χ^2/NDF : 36.7/14

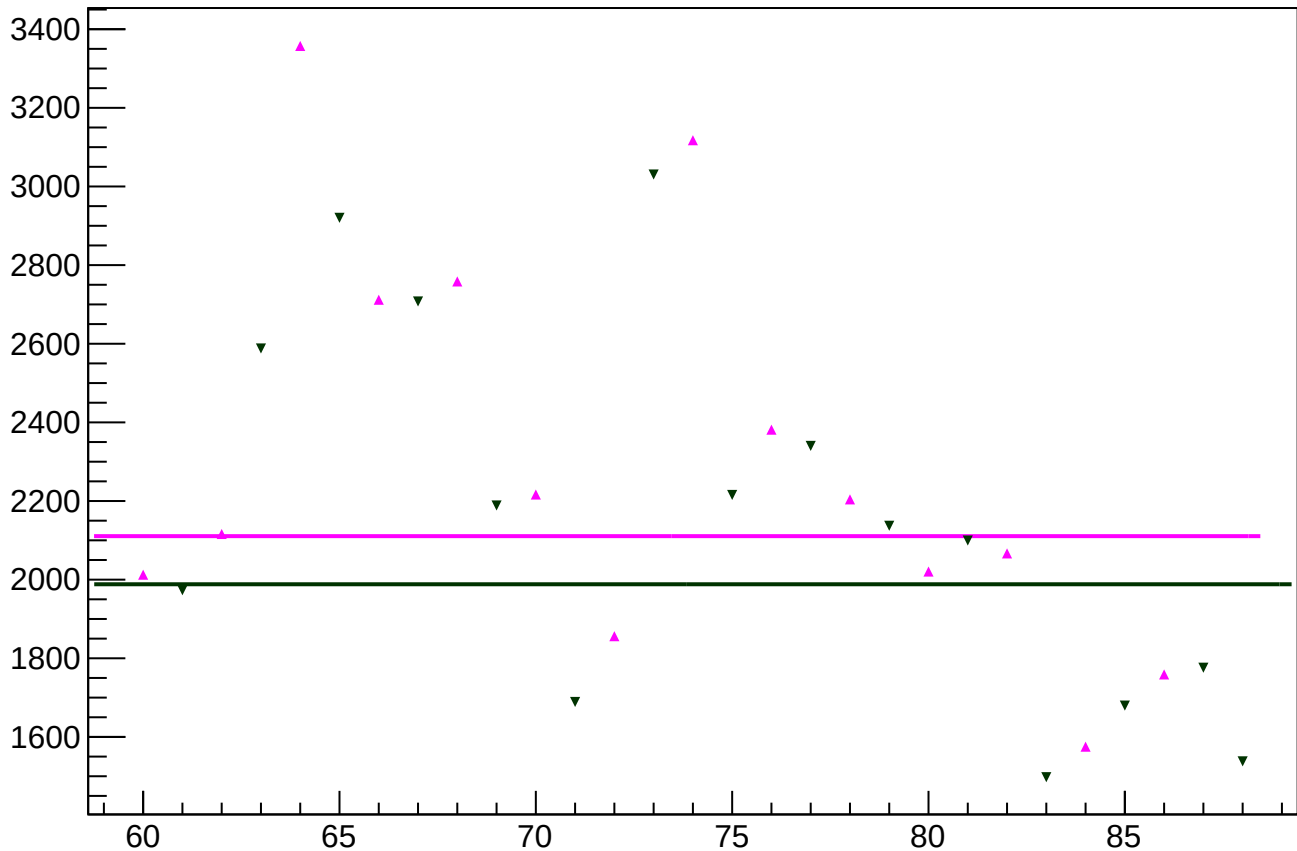
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1340.279+/-808.047 χ^2/NDF : 14.7/13

-2097.843+/-762.728 χ^2/NDF : 36.7/14

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: 1988.280+/-0.539 χ^2/NDF : 656052.2/14

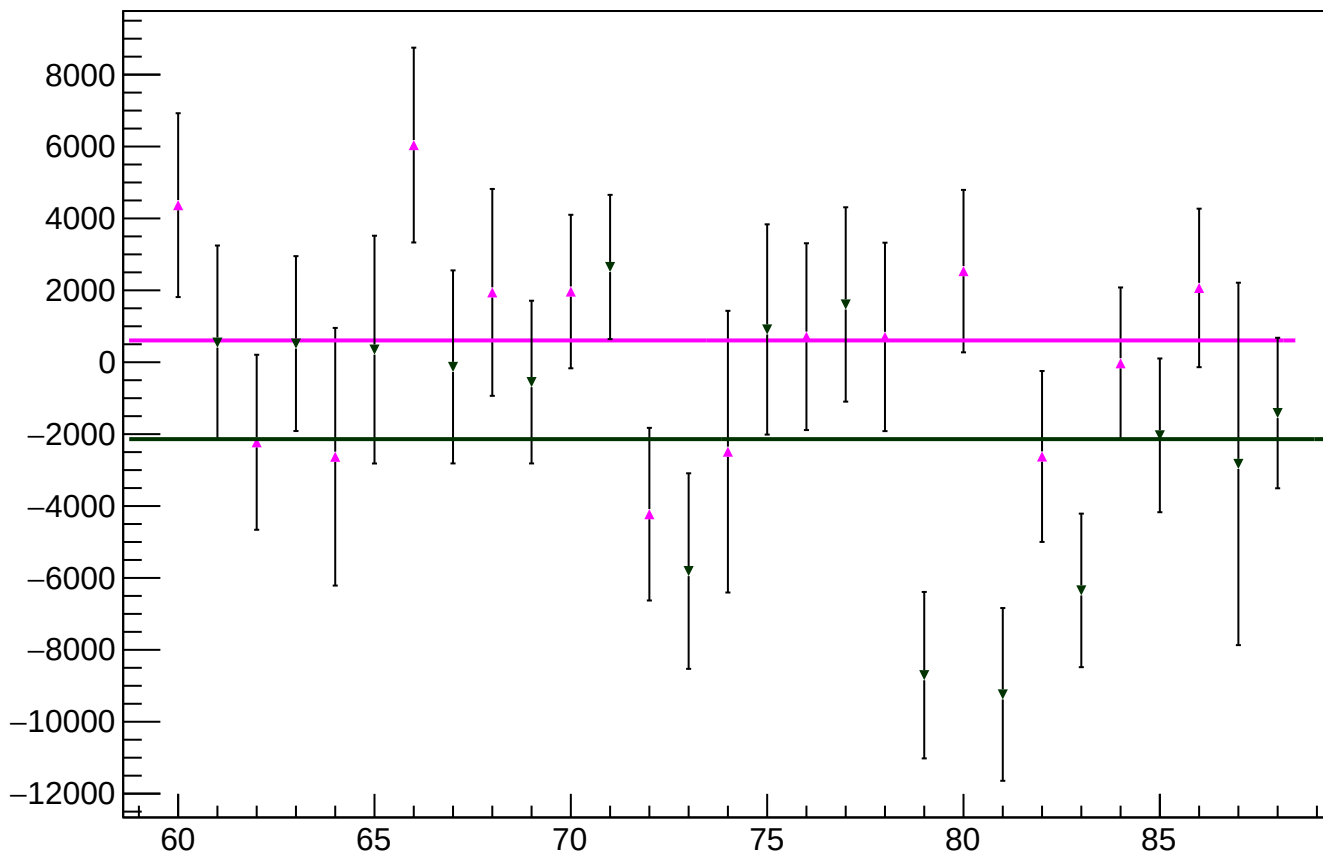
1988.280+/-0.539 χ^2/NDF : 656052.2/14

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

2110.666+/-0.571 χ^2/NDF : 561917.4/13

Left In: 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: -2138.892+/-639.832 χ^2/NDF : 35.2/14

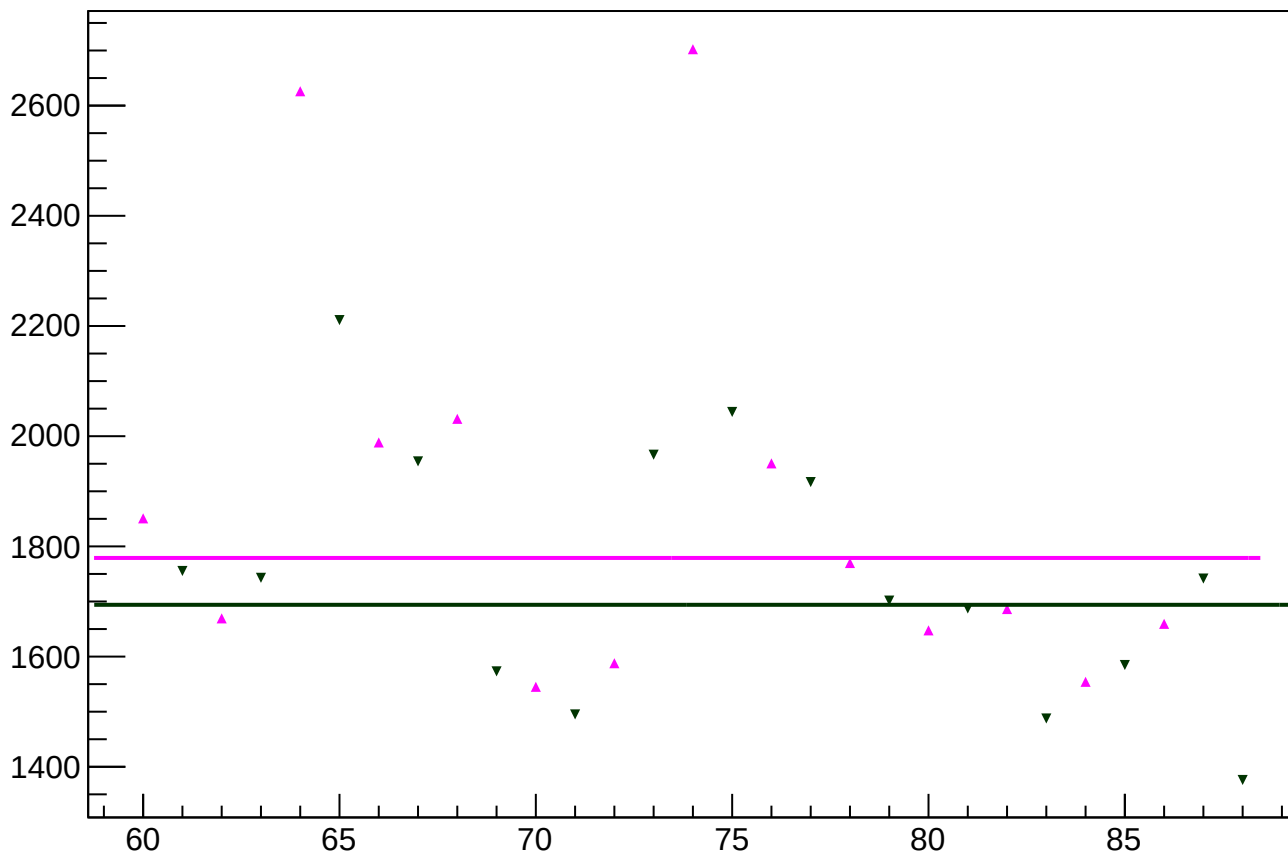
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 606.292+/-672.369 χ^2/NDF : 16.8/13

-2138.892+/-639.832 χ^2/NDF : 35.2/14

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: 1693.984+/-0.452 χ^2/NDF :231773.9/14

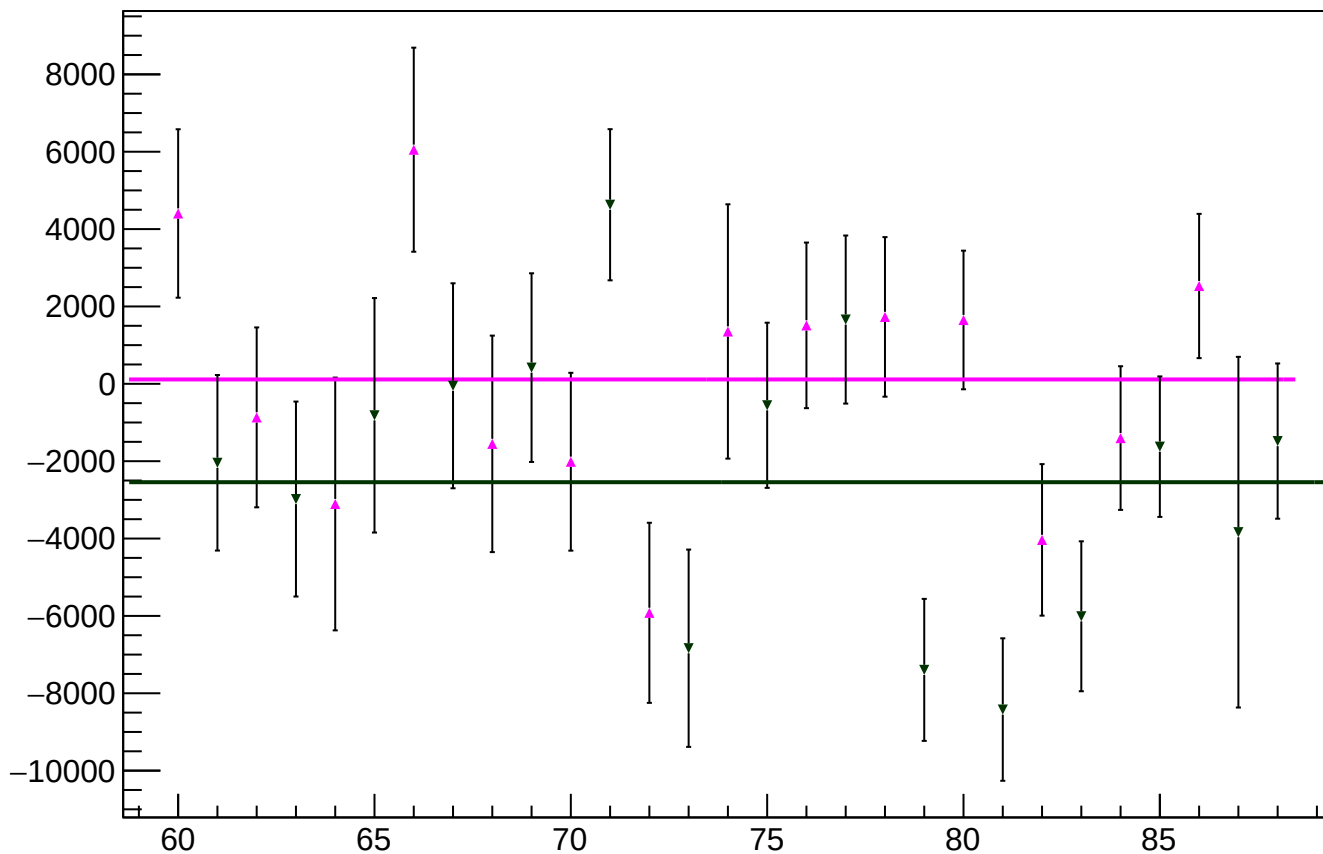
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1779.035+/-0.475 χ^2/NDF :339672.2/13

1693.984+/-0.452 χ^2/NDF : 231773.9/14

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: -2543.287+/-570.172 χ^2/NDF : 44.7/14

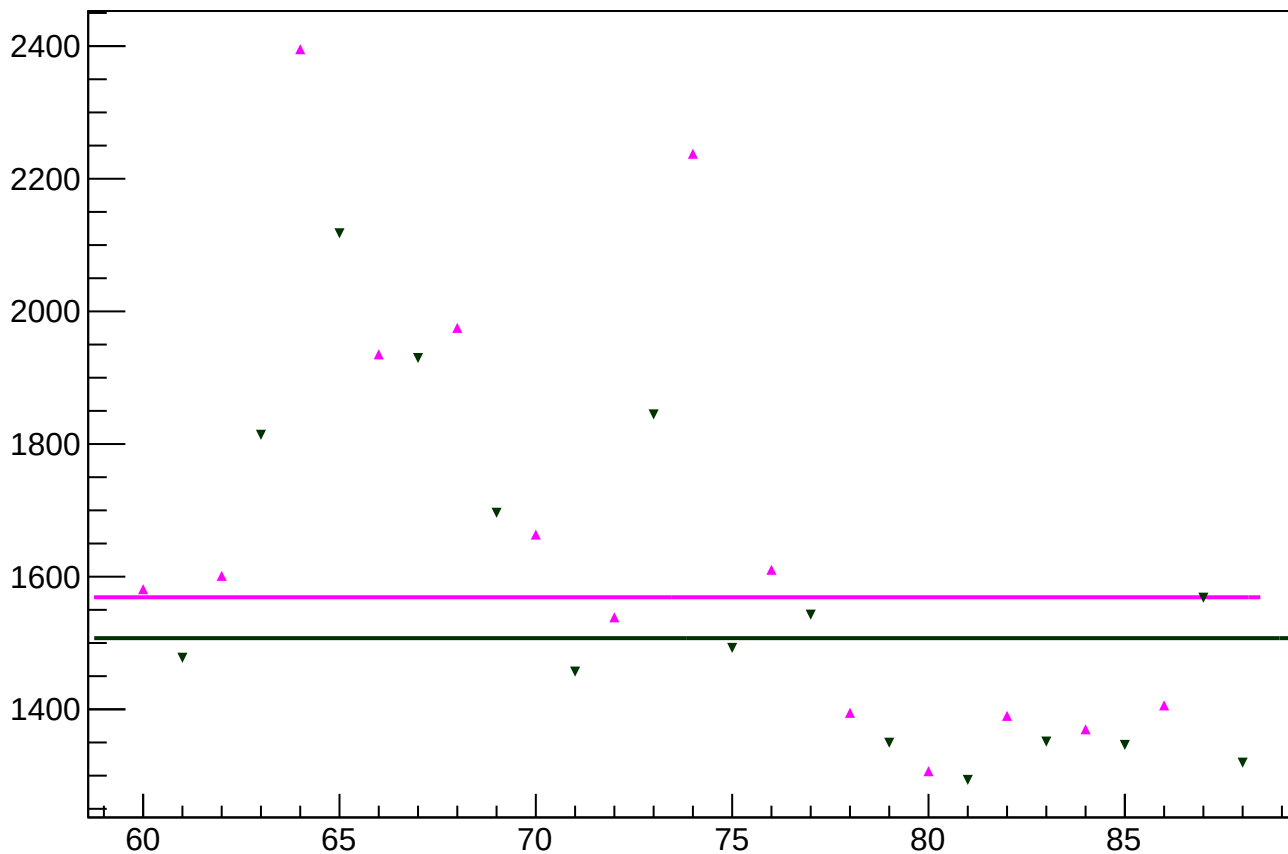
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 113.005+/-594.428 χ^2/NDF : 26.8/13

-2543.287+/-570.172 χ^2/NDF : 44.7/14

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: 1507.321+/-0.403 χ^2/NDF : 299111.8/14

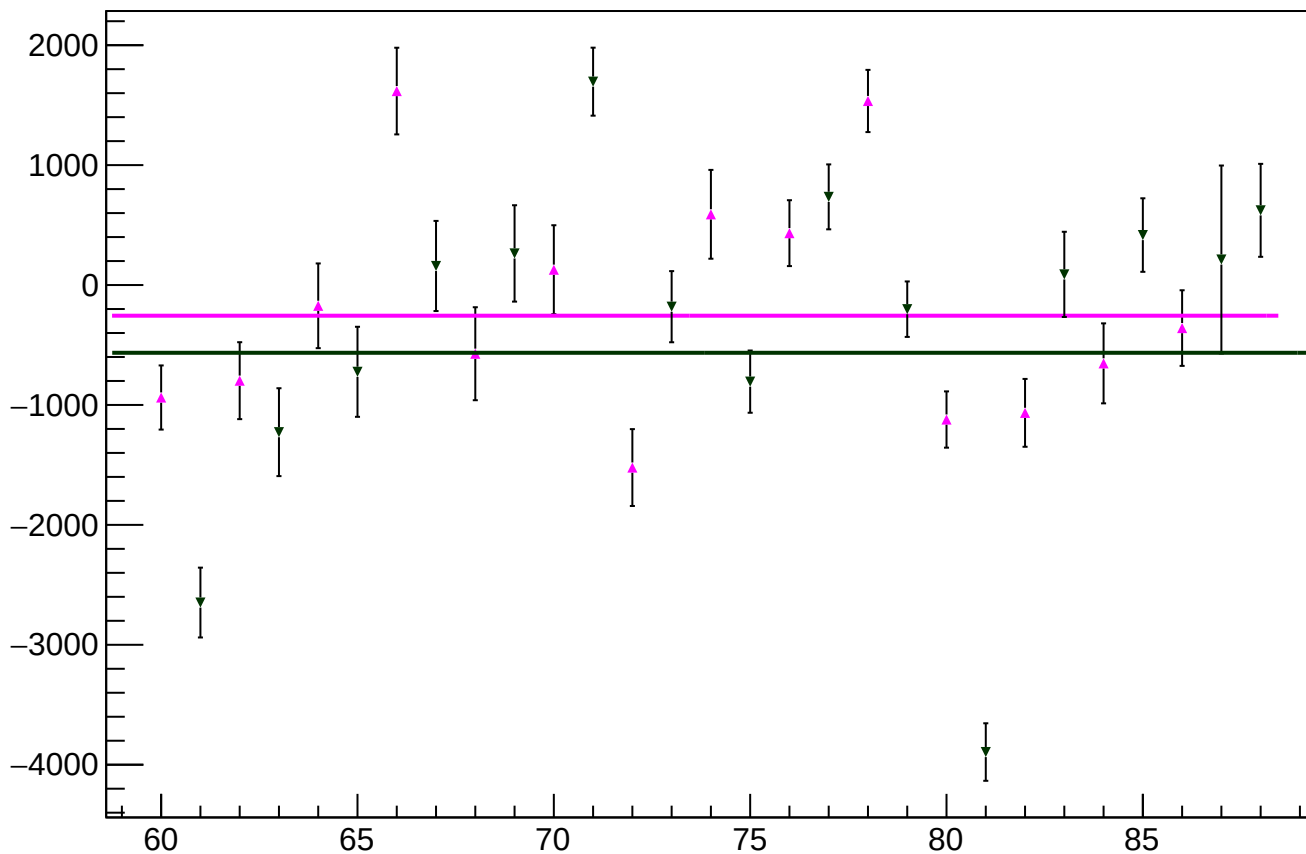
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1568.939+/-0.420 χ^2/NDF : 408355.3/13

1507.321+/-0.403 χ^2/NDF : 299111.8/14

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: -564.958+/-80.361 χ^2/NDF : 371.0/14

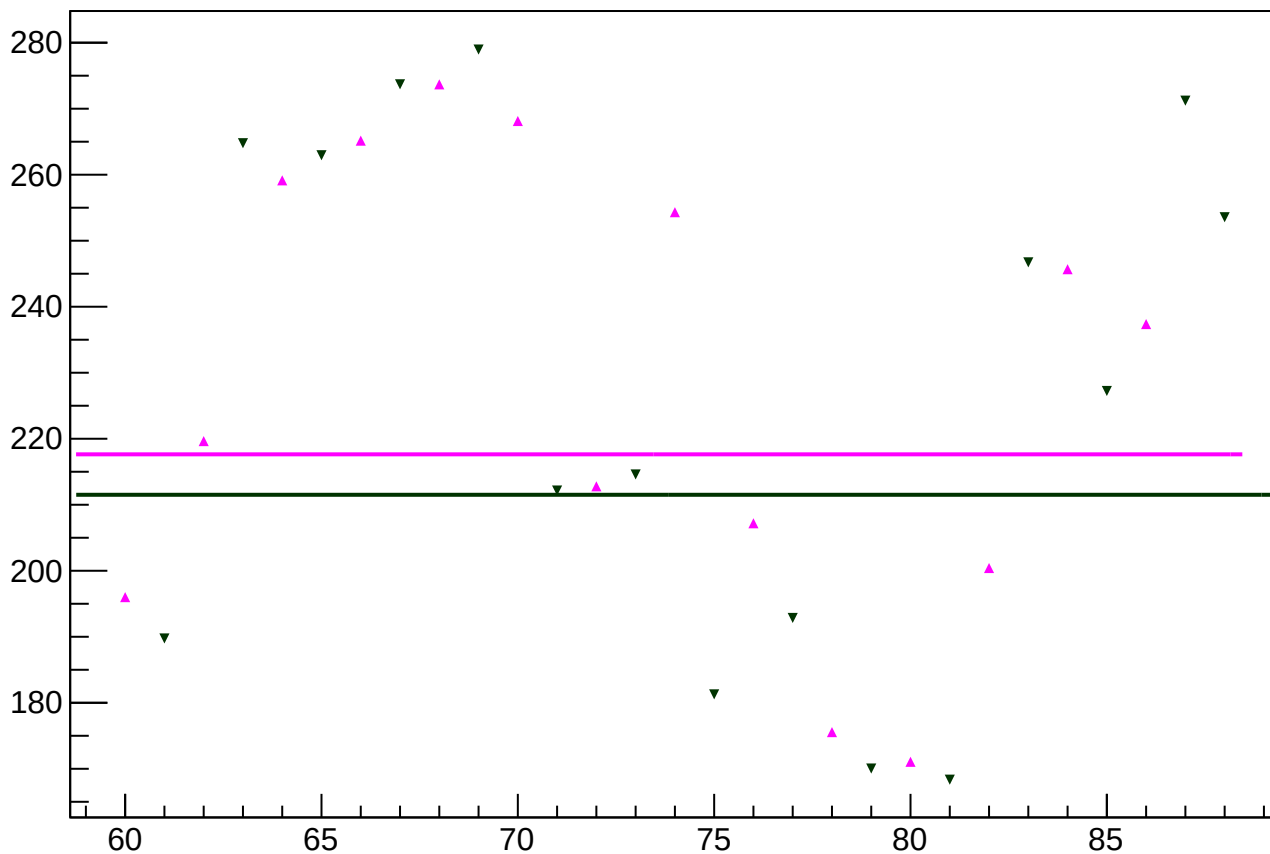
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -255.721+/-82.160 χ^2/NDF : 136.1/13

-564.958+/-80.361 χ^2/NDF : 371.0/14

-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: 211.510+/-0.057 χ^2/NDF : 428136.4/14

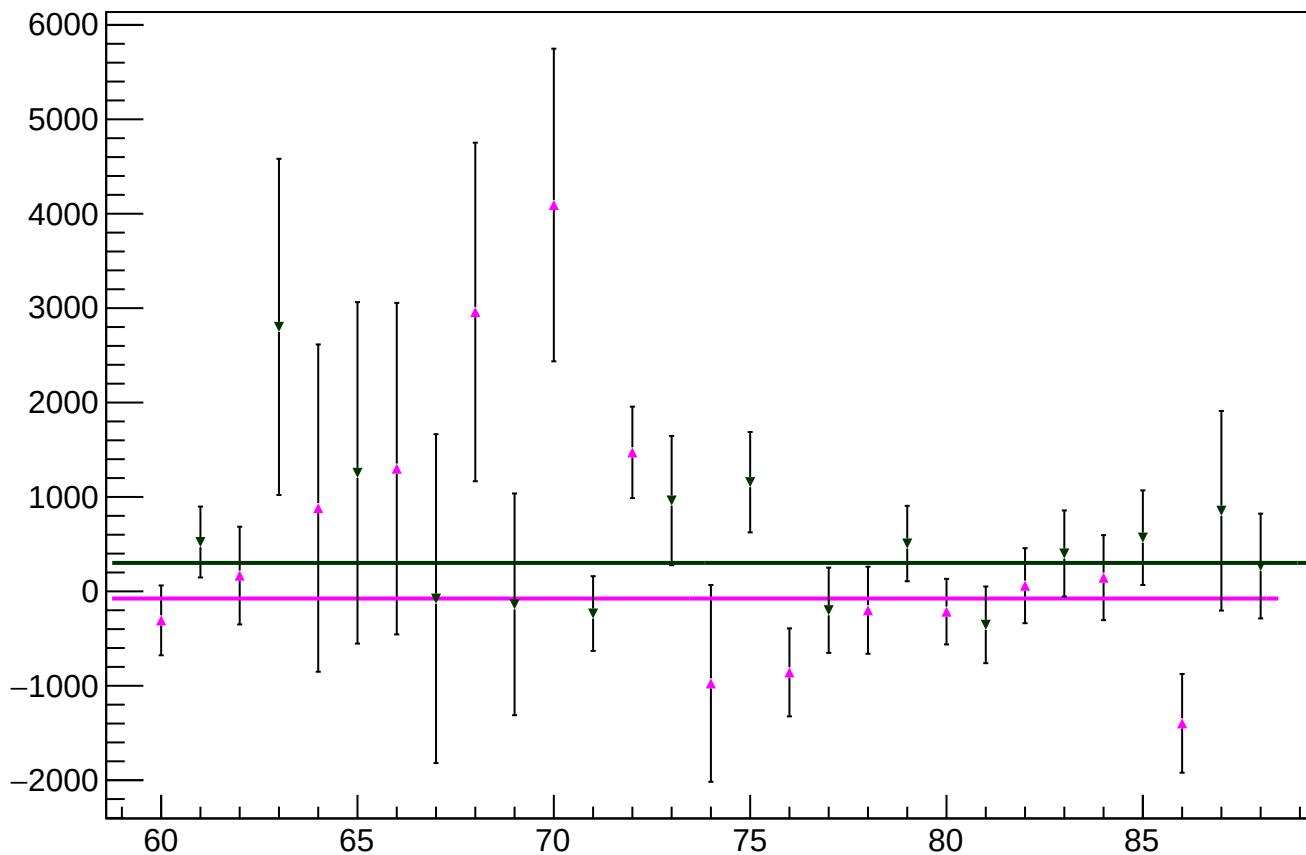
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 217.638+/-0.058 χ^2/NDF : 338052.1/13

211.510+/-0.057 χ^2/NDF : 428136.4/14

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: 301.492+/-140.035 χ^2/NDF :12.9/14

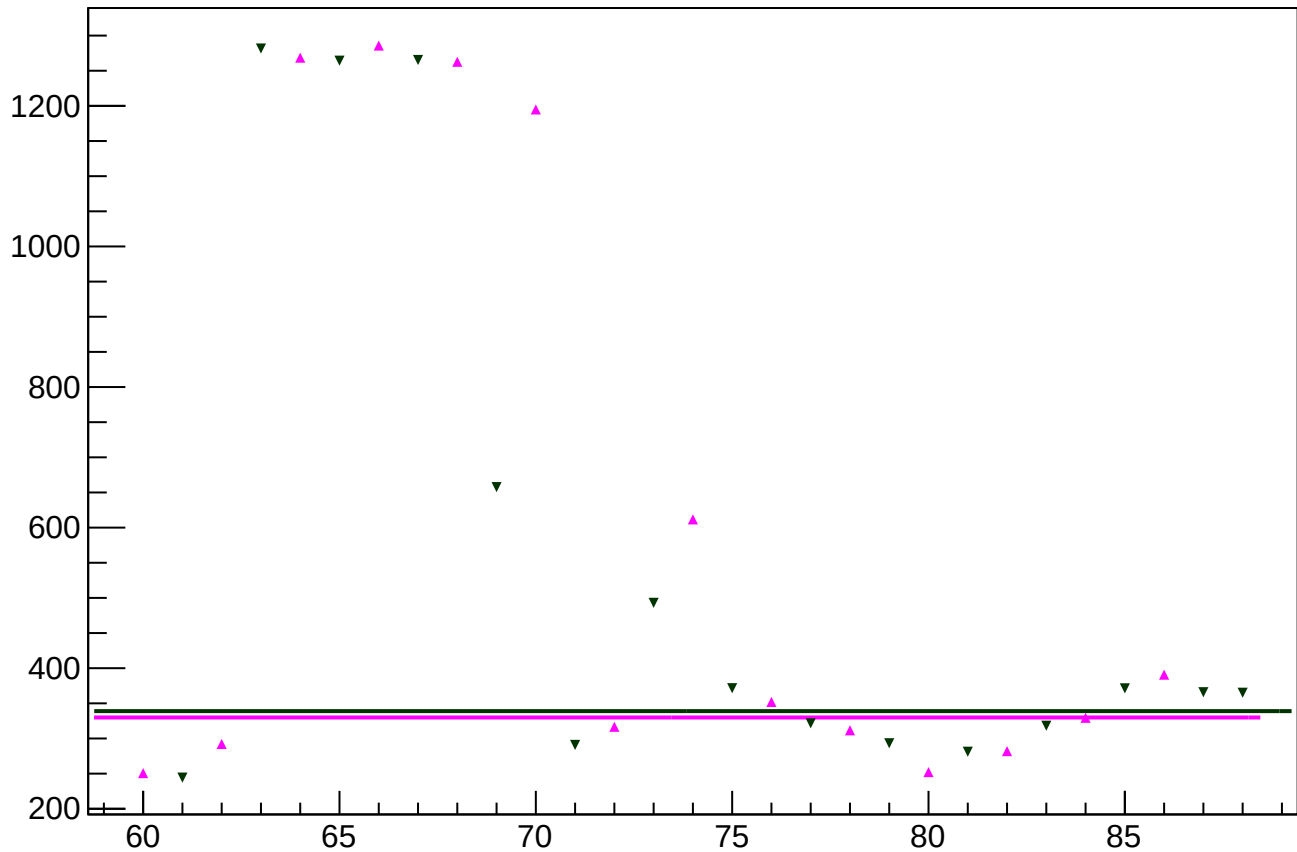
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.974+/-141.285 χ^2/NDF :31.5/13

301.492+/-140.035 χ^2/NDF : 12.9/14

-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: 338.930+/-0.099 χ^2/NDF : 2150527.9/14

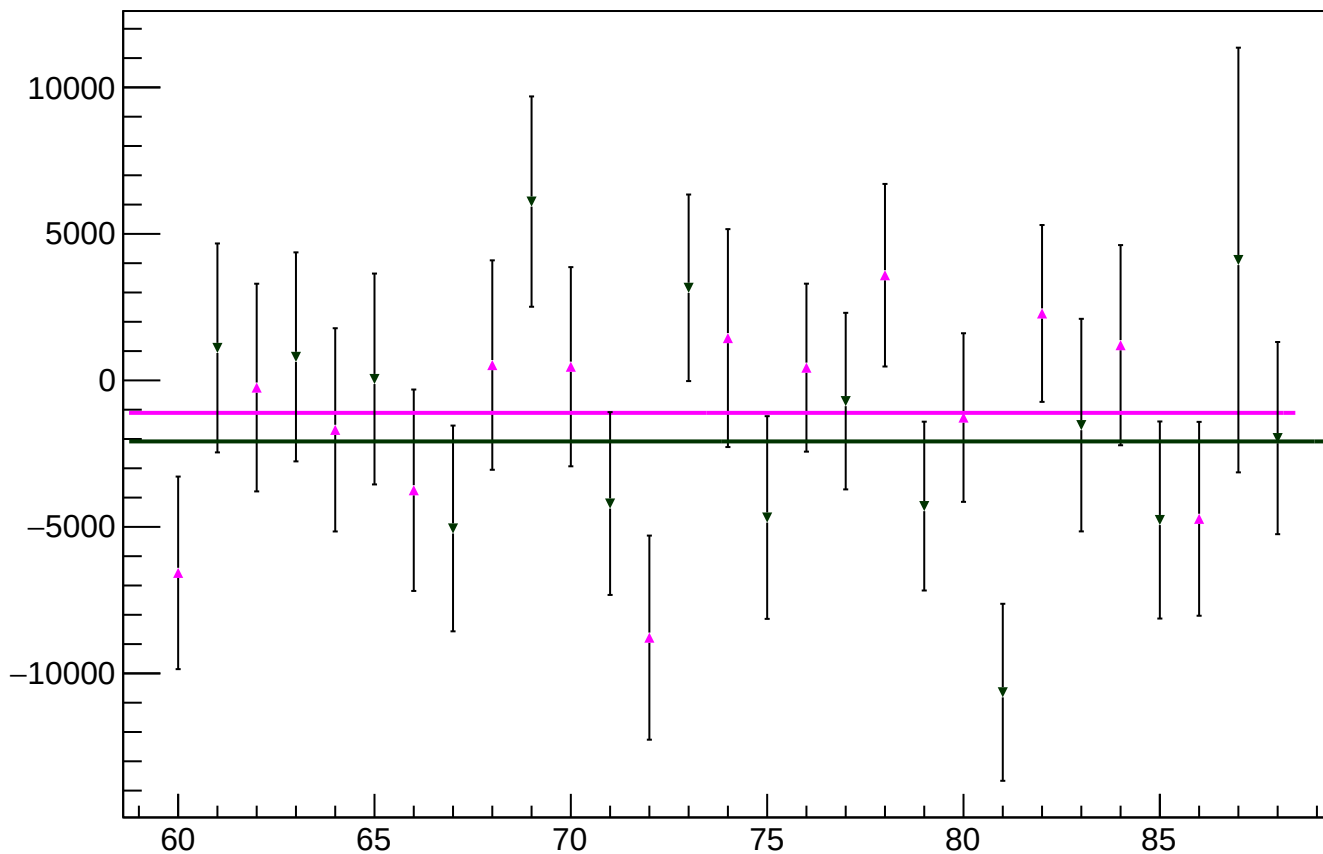
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 329.886+/-0.100 χ^2/NDF : 2680395.4/13

338.930+/-0.099 χ^2/NDF : 2150527.9/14

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: -2082.974+/-878.783 χ^2/NDF : 21.7/14

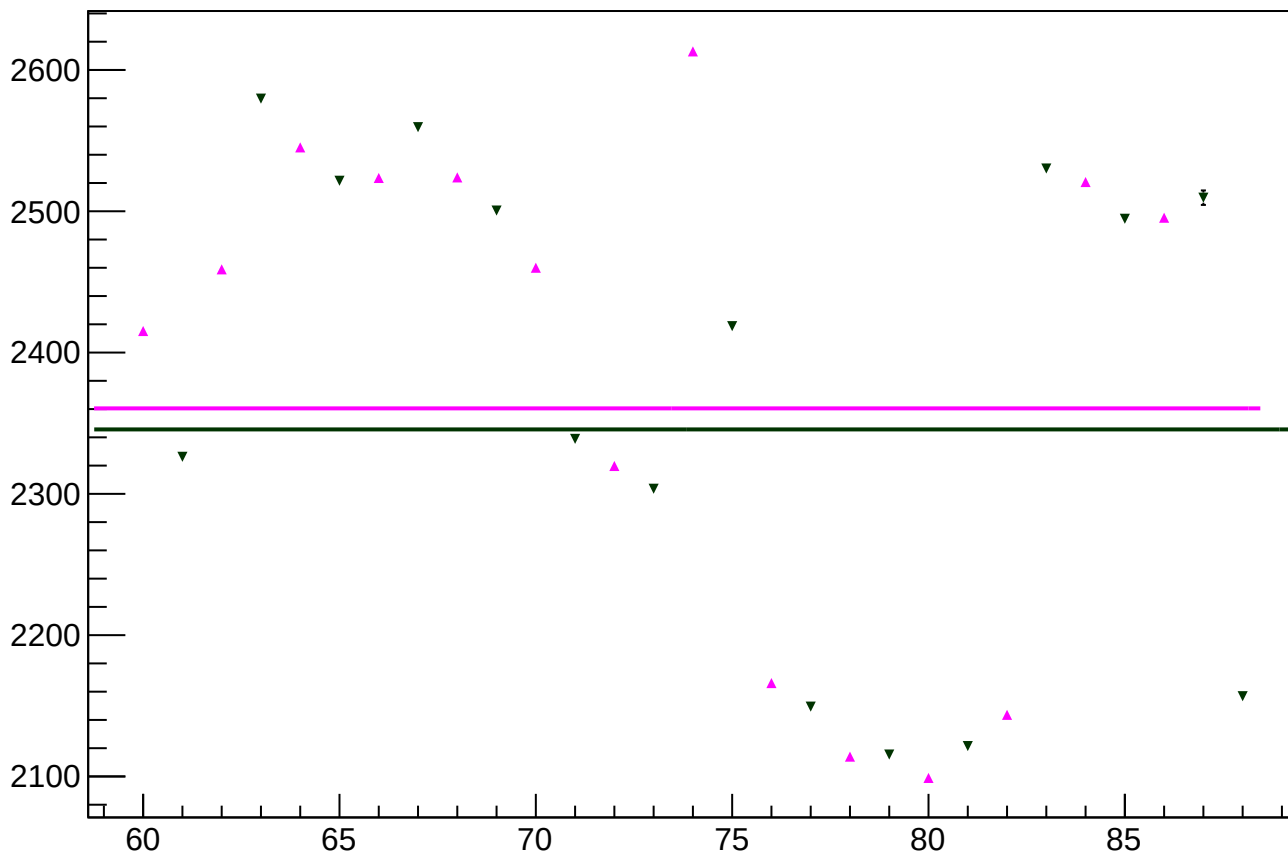
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1108.097+/-879.771 χ^2/NDF : 14.7/13

-2082.974+/-878.783 χ^2/NDF : 21.7/14

-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: 2345.607+/-0.621 χ^2/NDF : 74871.5/14

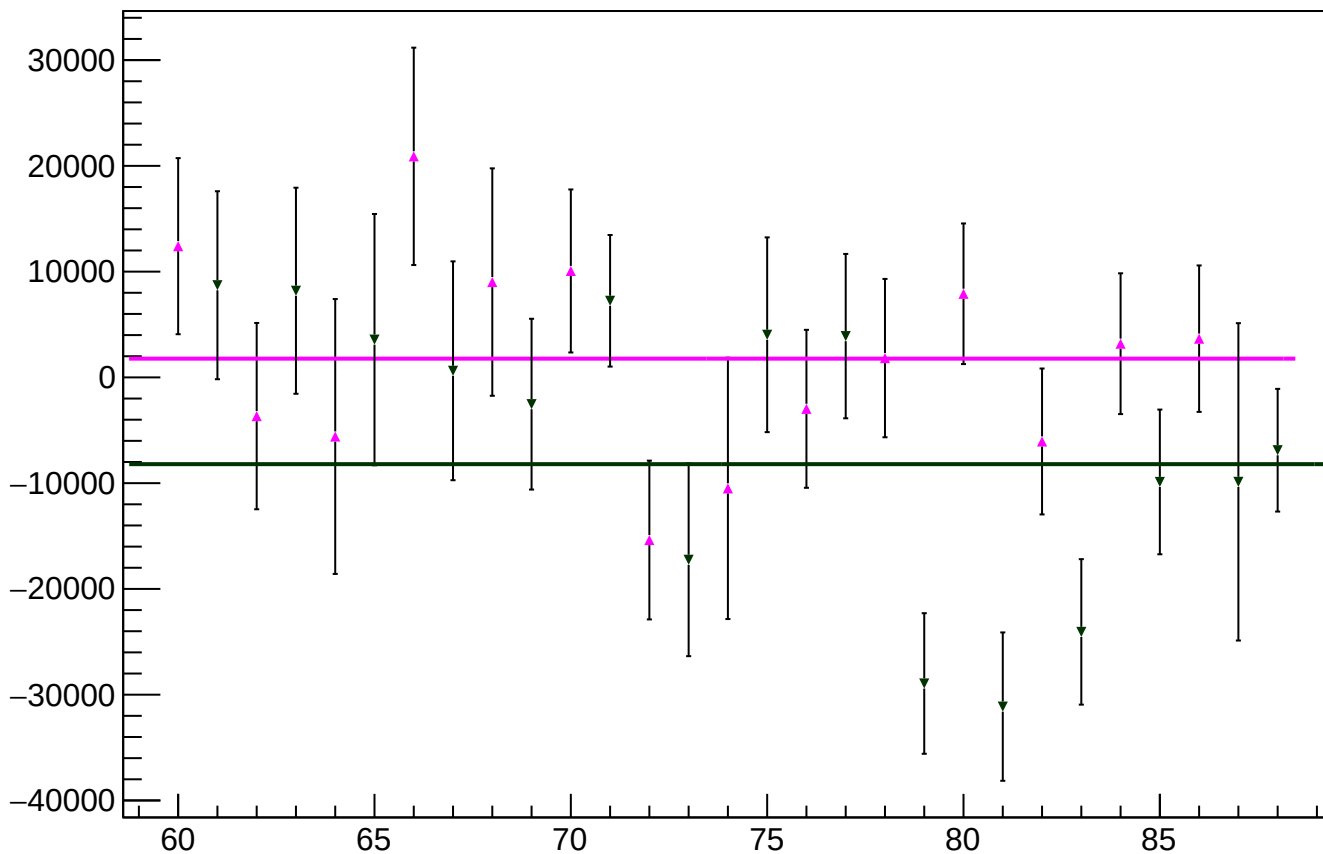
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2360.496+/-0.622 χ^2/NDF : 83974.0/13

2345.607+/-0.621 χ^2/NDF : 74871.5/14

2360.496+/-0.622 χ^2/NDF : 83974.0/13

asym_sam2_correction_mean vs slug



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

Left Out: -8203.053+/-2037.717 χ^2/NDF : 45.9/14

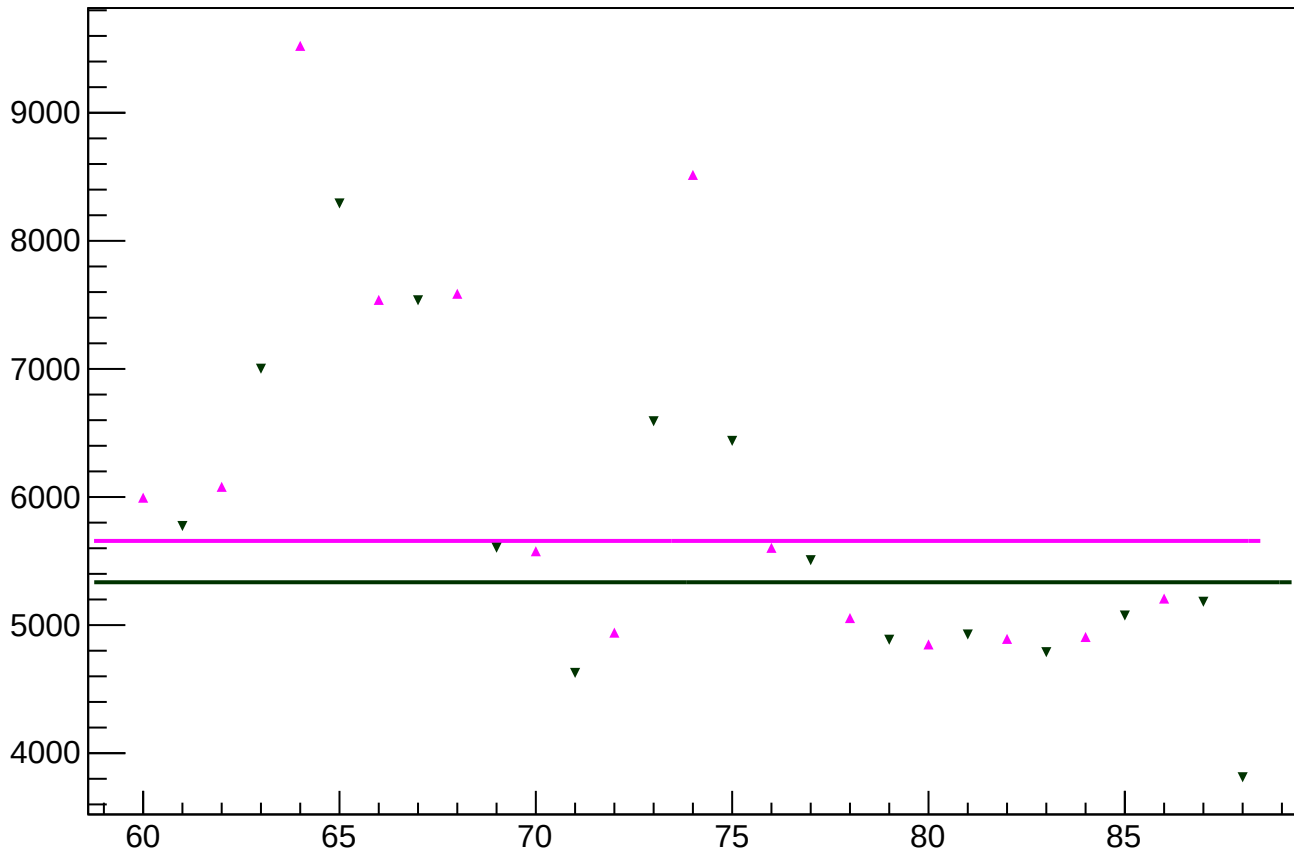
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1771.869+/-2154.870 χ^2/NDF : 16.3/13

-8203.053+/-2037.717 χ^2/NDF : 45.9/14

1771.869+/-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

5334.518+/-1.441 χ^2/NDF : 543257.7/14

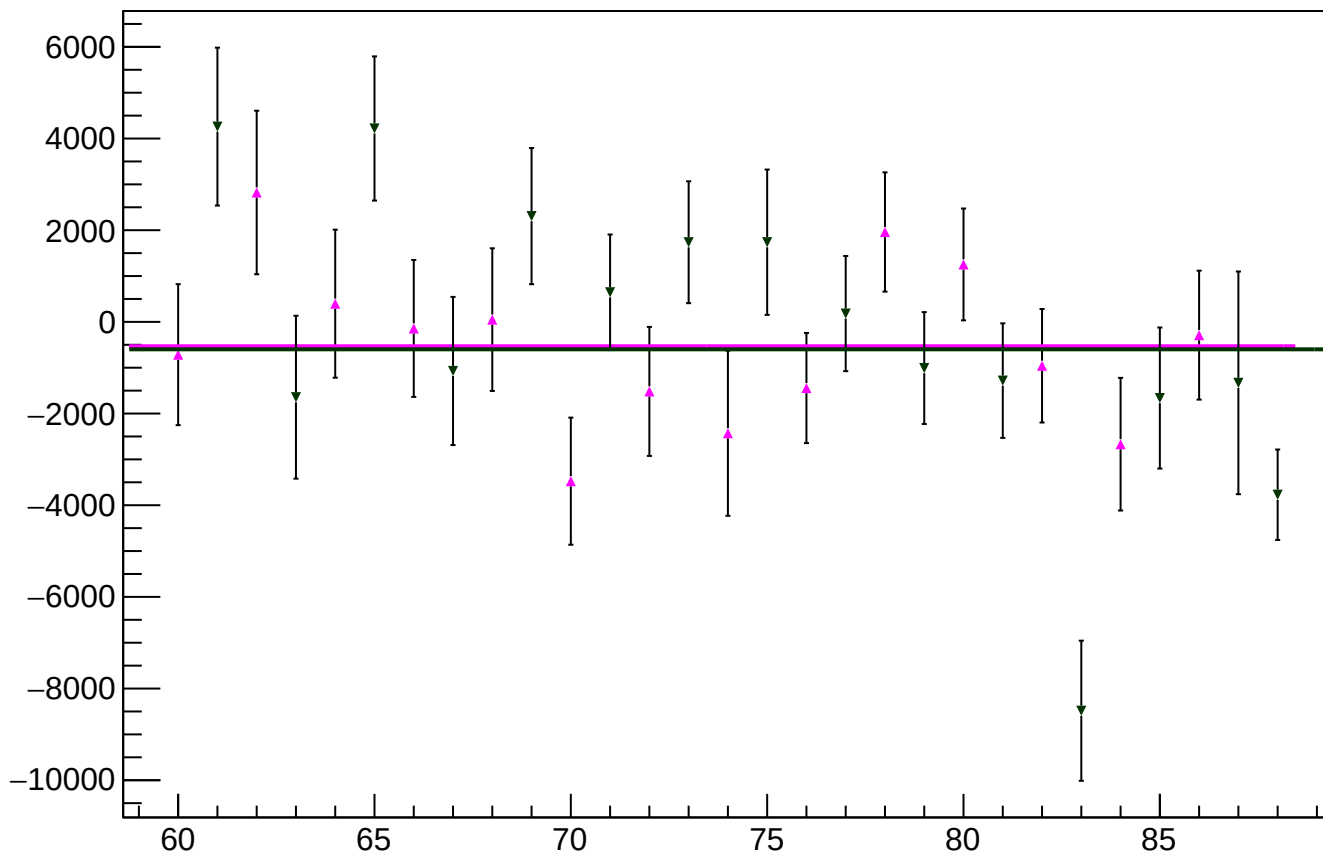
Left Out: 5334.518+/-1.441 χ^2/NDF : 543257.7/14

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: -598.683+/-365.663 χ^2/NDF : 66.2/14

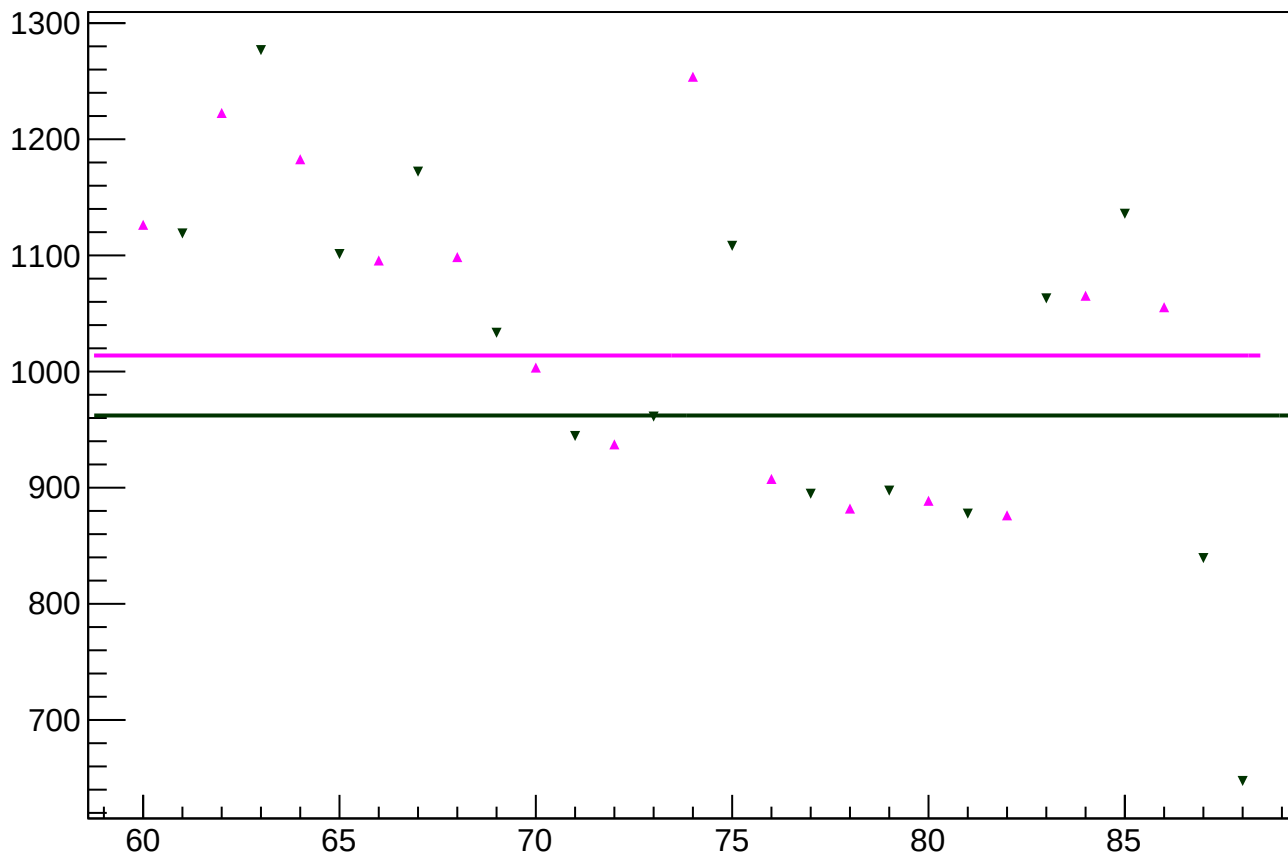
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -531.988+/-380.565 χ^2/NDF : 18.9/13

-598.683+/-365.663 χ^2/NDF : 66.2/14

-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: 962.168+/-0.259 χ^2/NDF : 413857.1/14

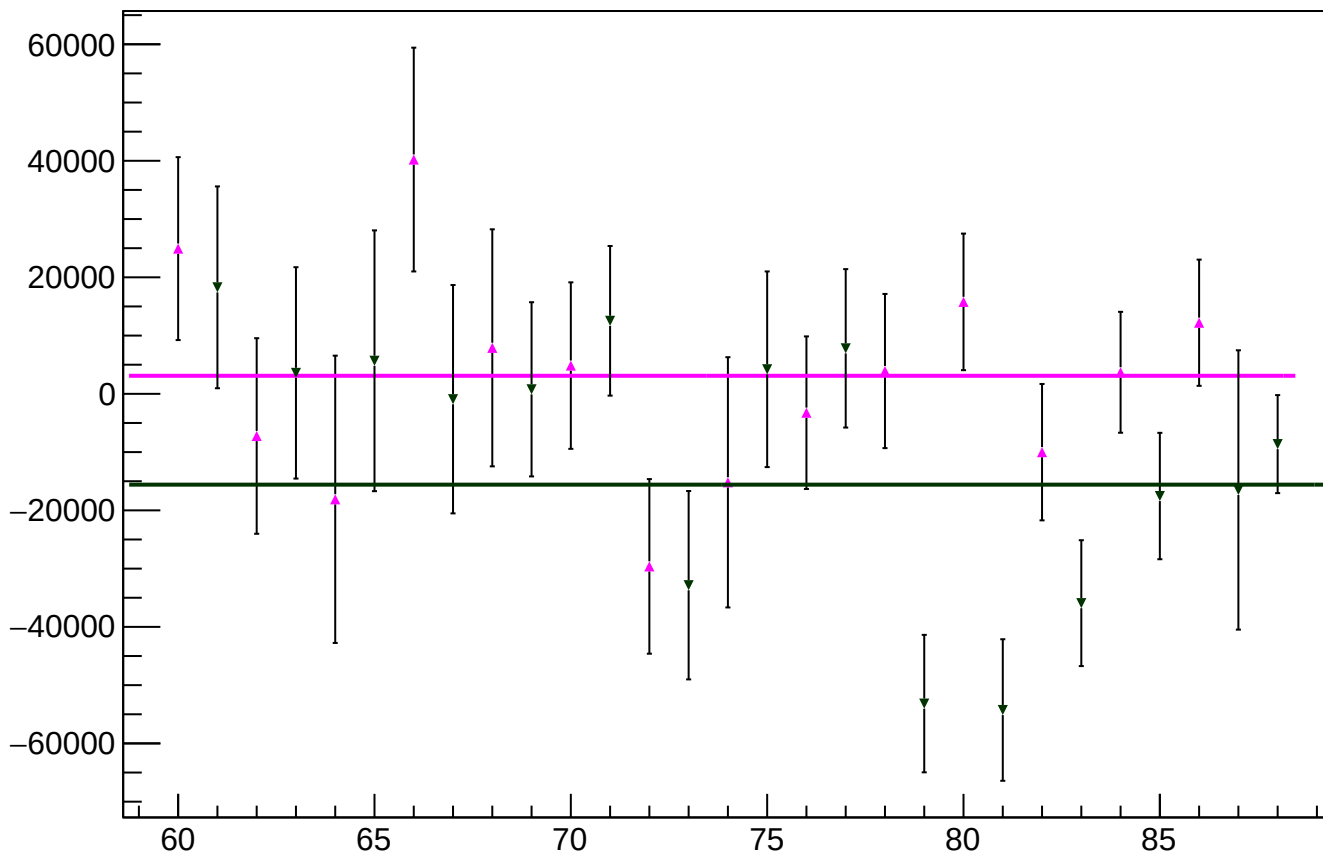
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1013.817+/-0.269 χ^2/NDF : 199625.9/13

962.168+/-0.259 χ^2/NDF : 413857.1/14

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: -15586.991+/-3509.538 χ^2/NDF : 42.4/14

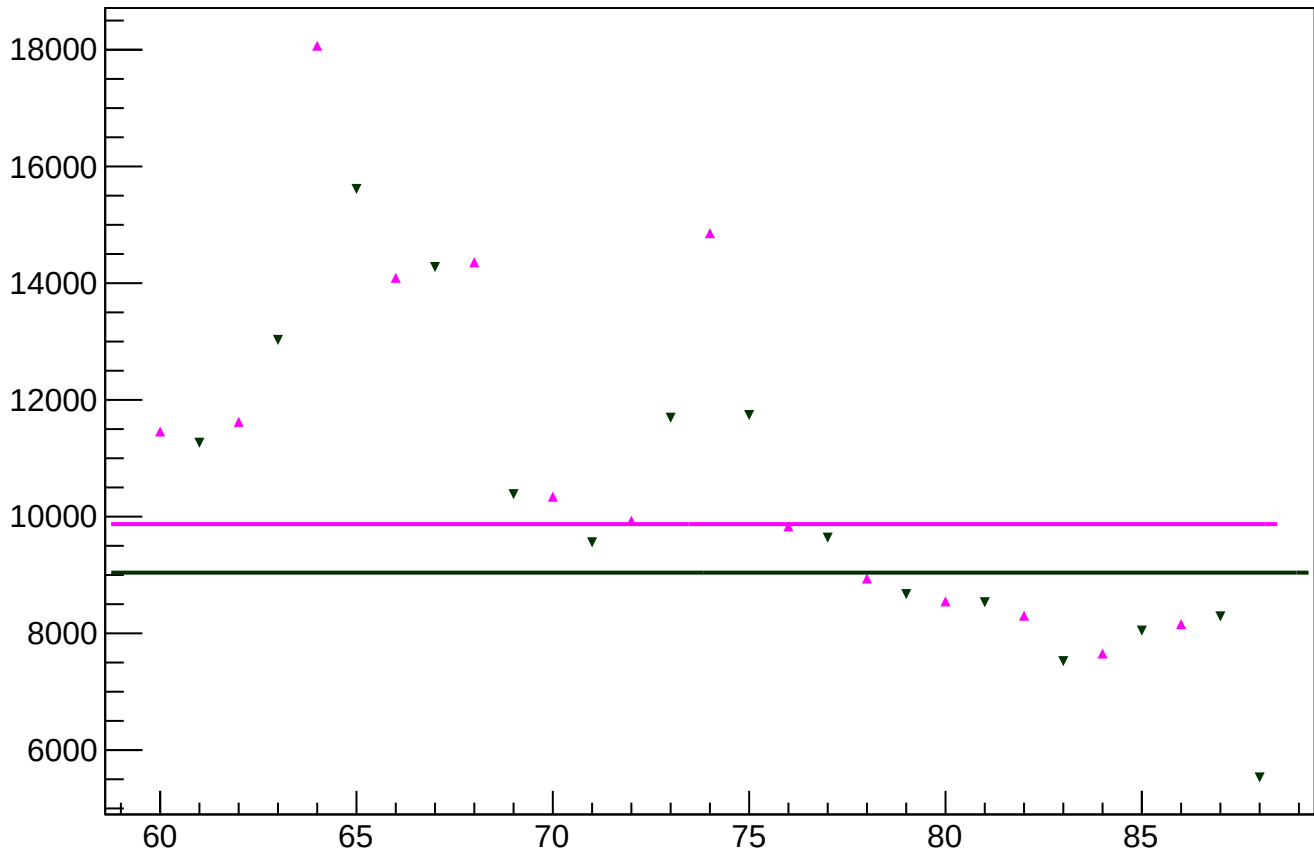
-15586.991+/-3509.538 χ^2/NDF : 42.4/14

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: 9040.474+/-2.482 χ^2/NDF : 985531.6/14

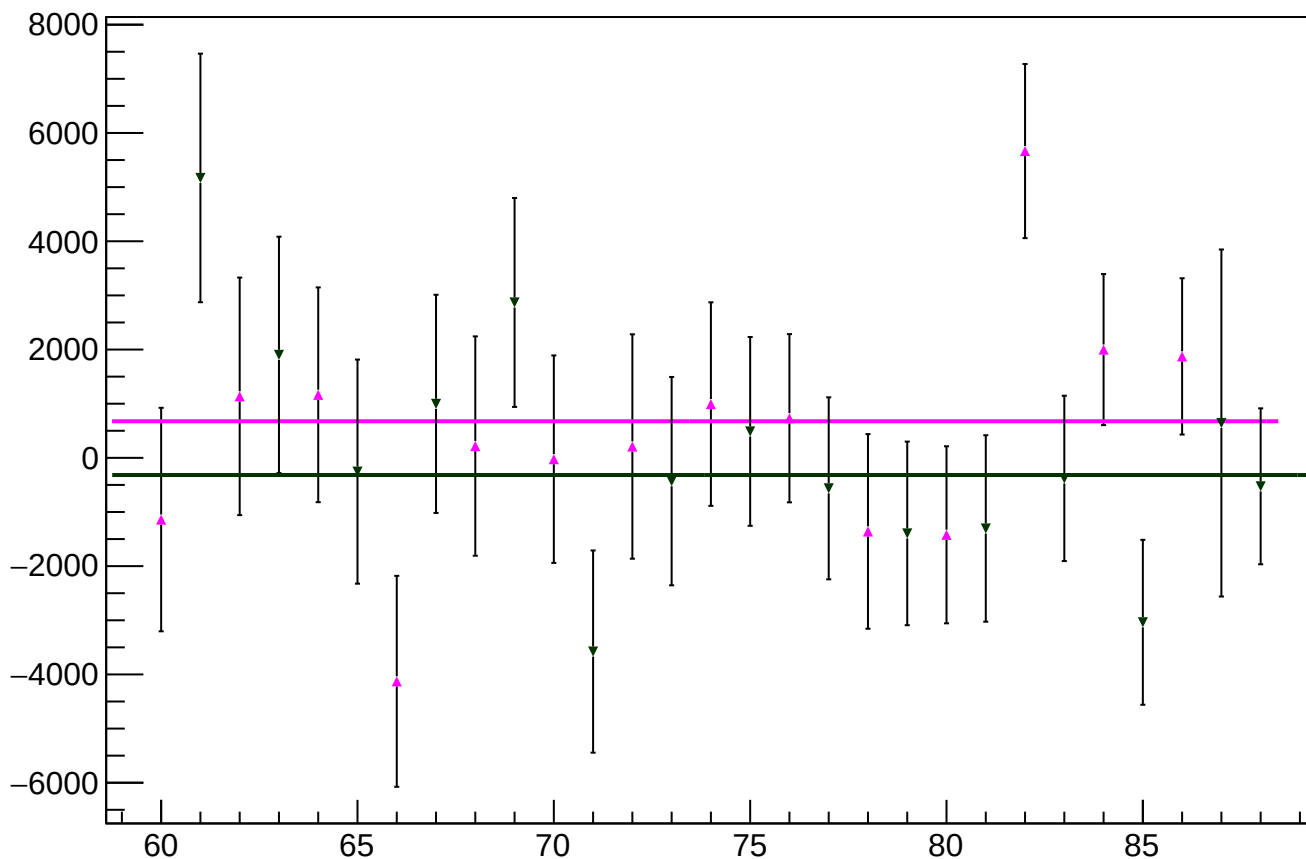
9040.474+/-2.482 χ^2/NDF : 985531.6/14

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: -317.167+/-470.718 χ^2/NDF : 17.2/14

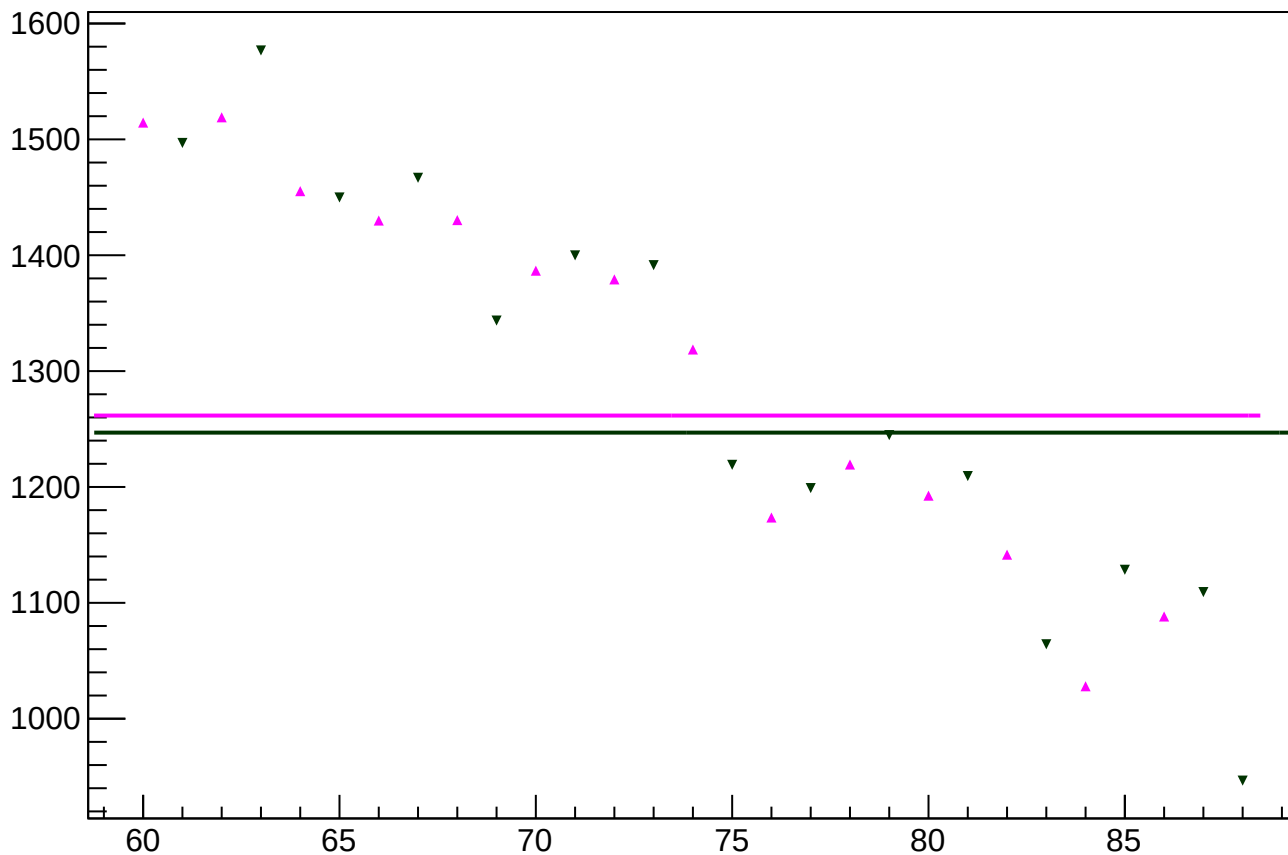
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 675.921+/-472.902 χ^2/NDF : 21.4/13

-317.167+/-470.718 χ^2/NDF : 17.2/14

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: 1246.910+/-0.333 χ^2/NDF : 276701.9/14

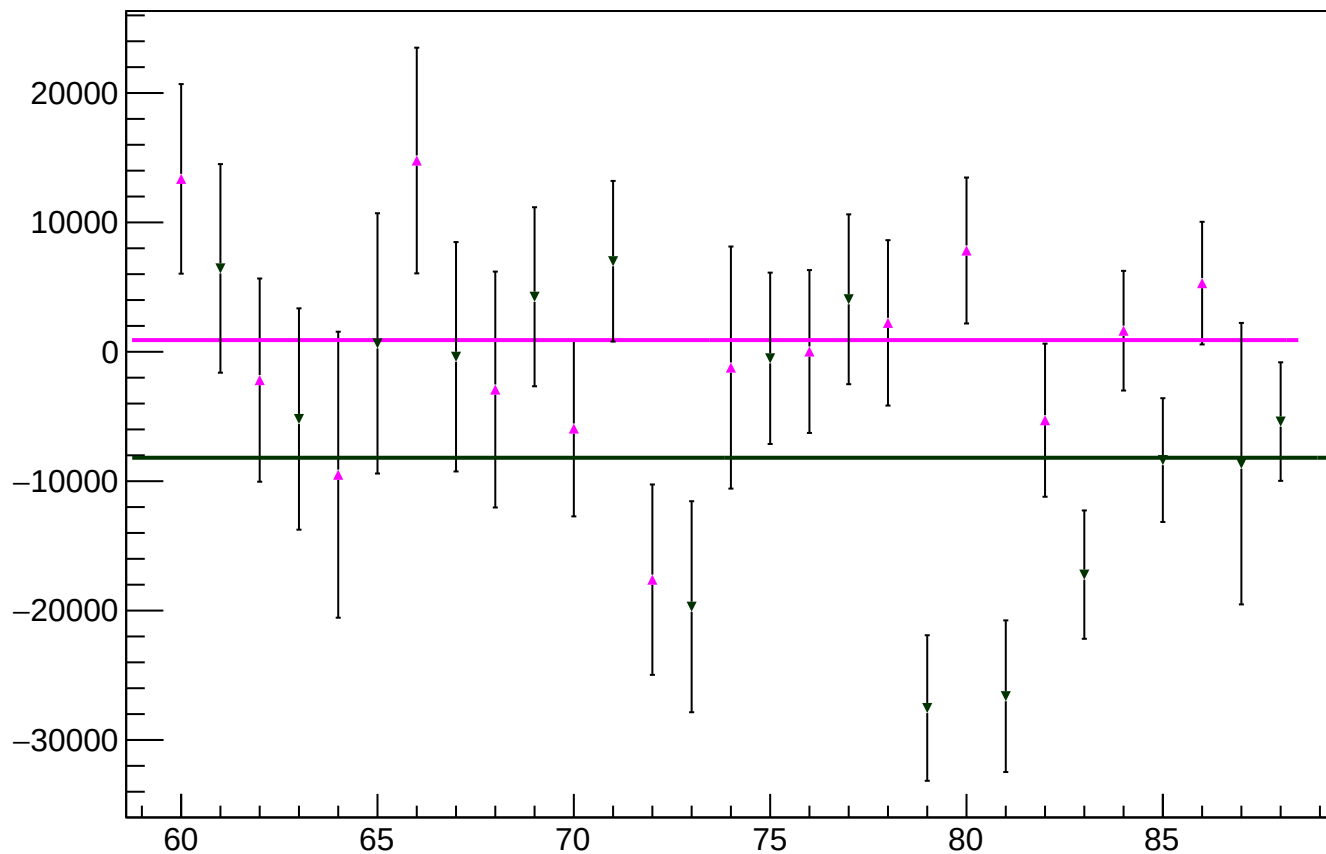
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1261.632+/-0.334 χ^2/NDF : 229463.7/13

1246.910+/-0.333 χ^2/NDF : 276701.9/14

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: -8188.755+/-1664.849 χ^2/NDF : 46.4/14

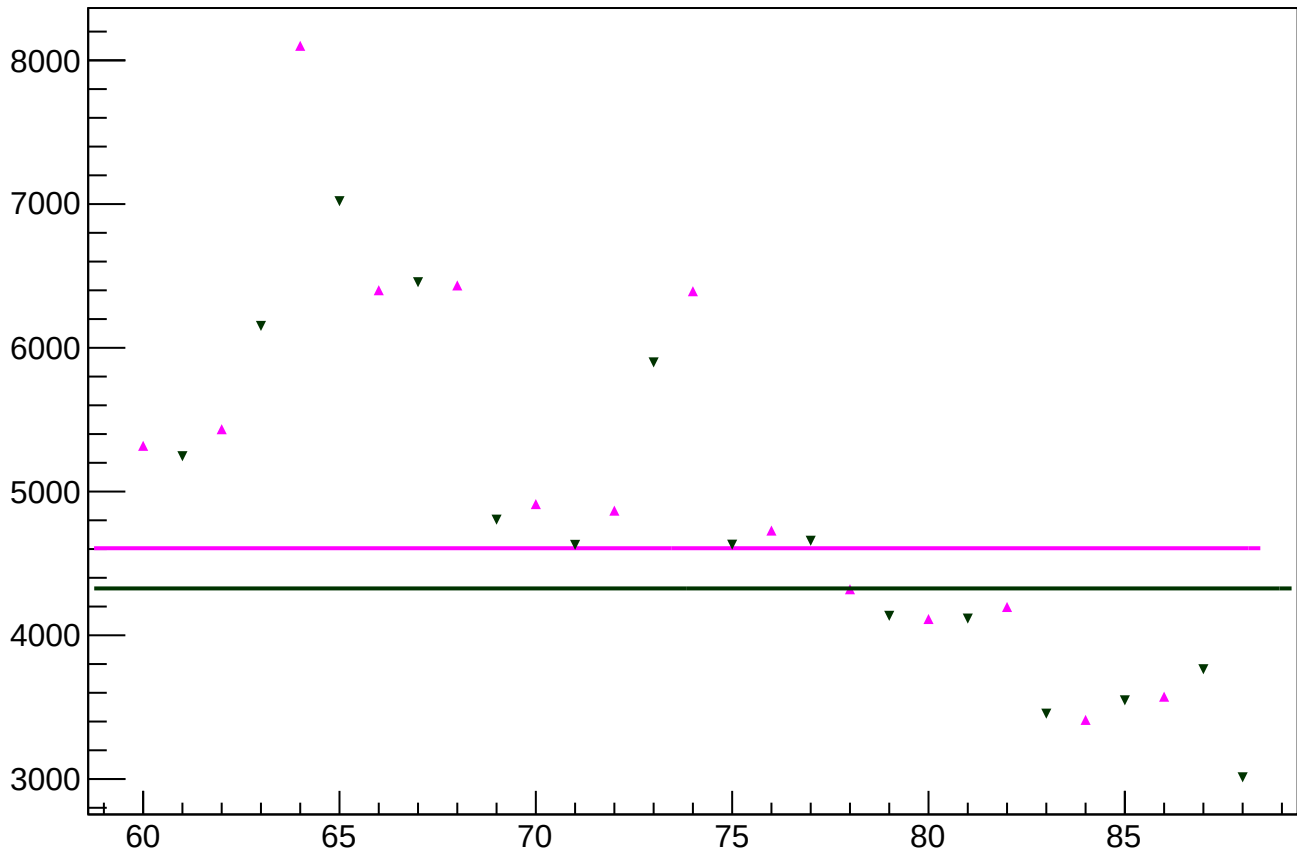
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 903.616+/-1765.419 χ^2/NDF : 17.6/13

-8188.755+/-1664.849 χ^2/NDF : 46.4/14

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: 4326.065+/-1.177 χ^2/NDF : 763823.7/14

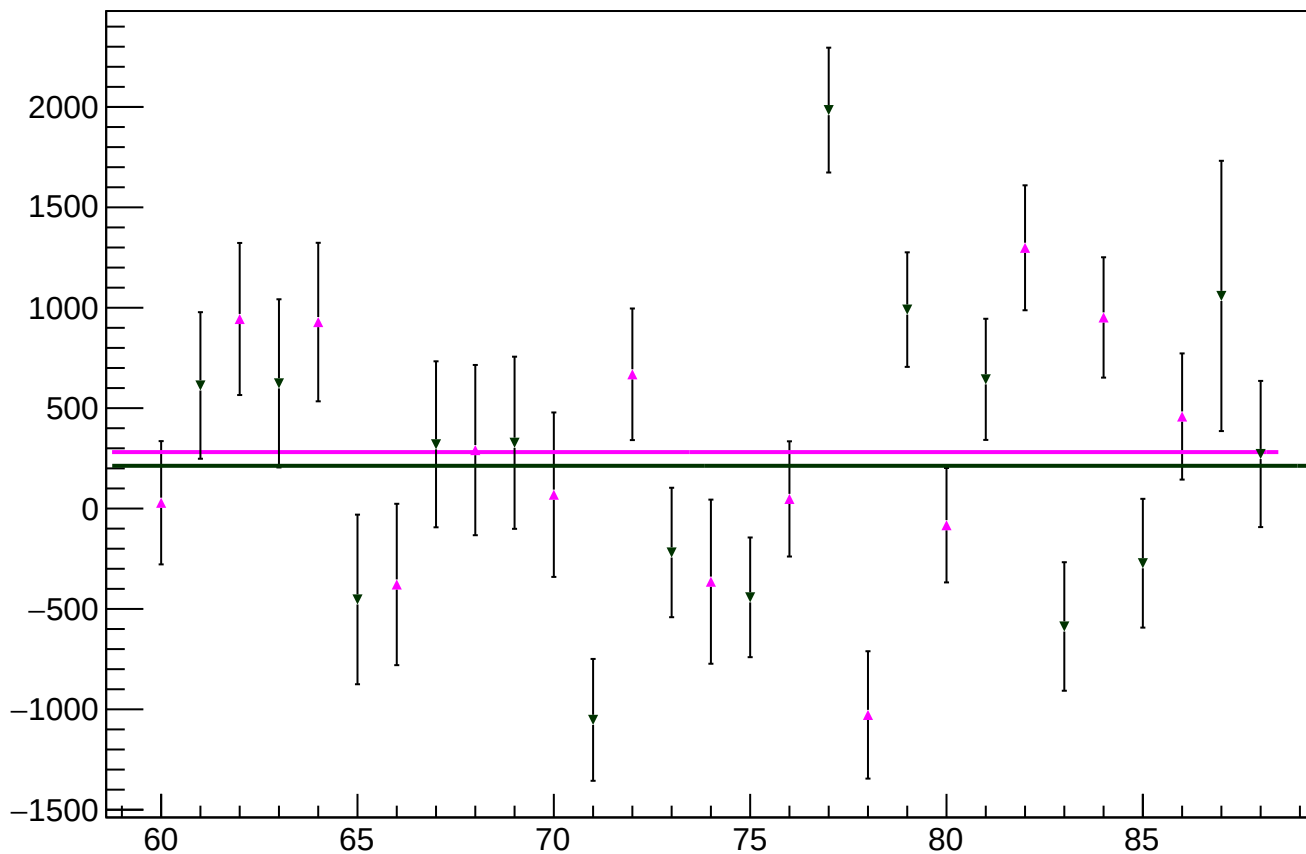
4326.065+/-1.177 χ^2/NDF : 763823.7/14

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: 212.838+/-89.543 χ^2/NDF : 80.9/14

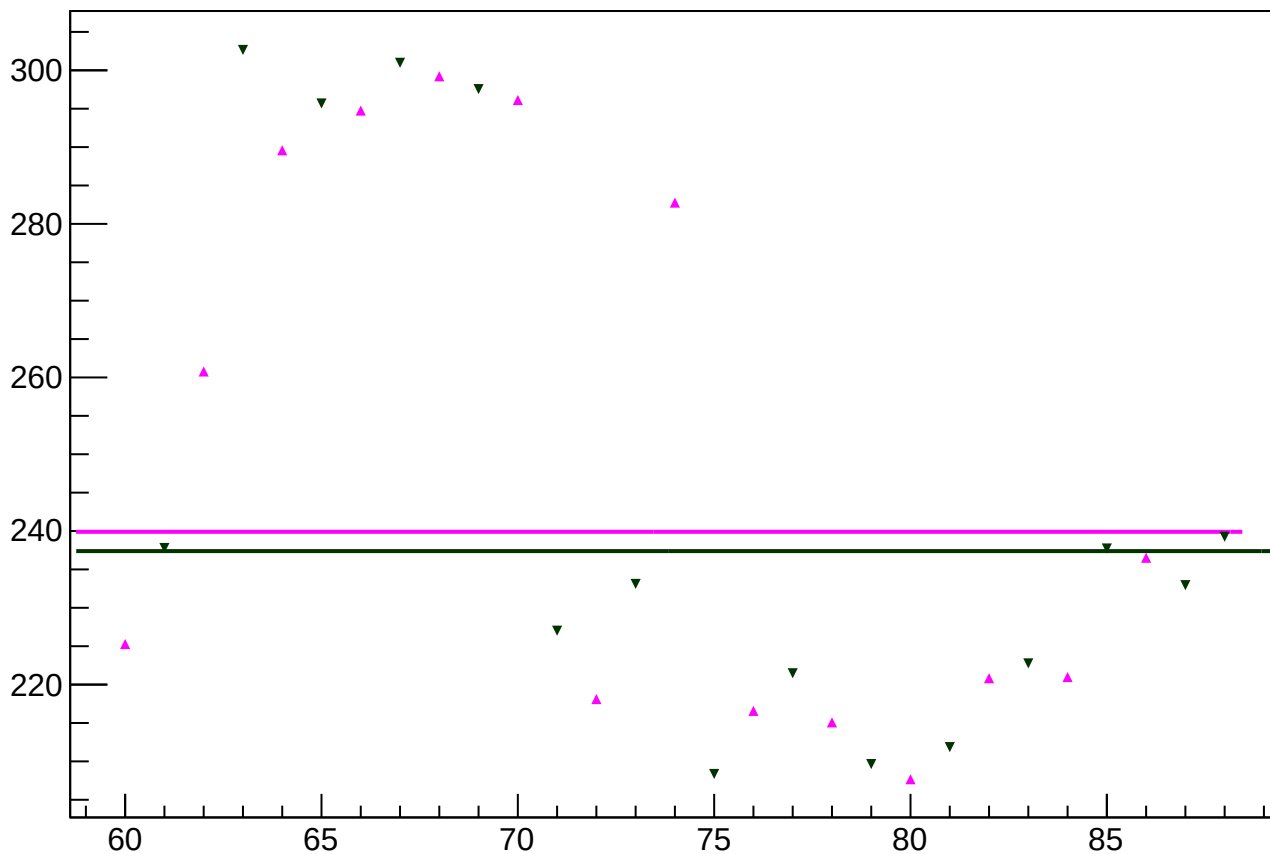
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 281.114+/-90.159 χ^2/NDF : 48.6/13

212.838+/-89.543 χ^2/NDF : 80.9/14

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: 237.386+/-0.063 χ^2/NDF : 237863.8/14

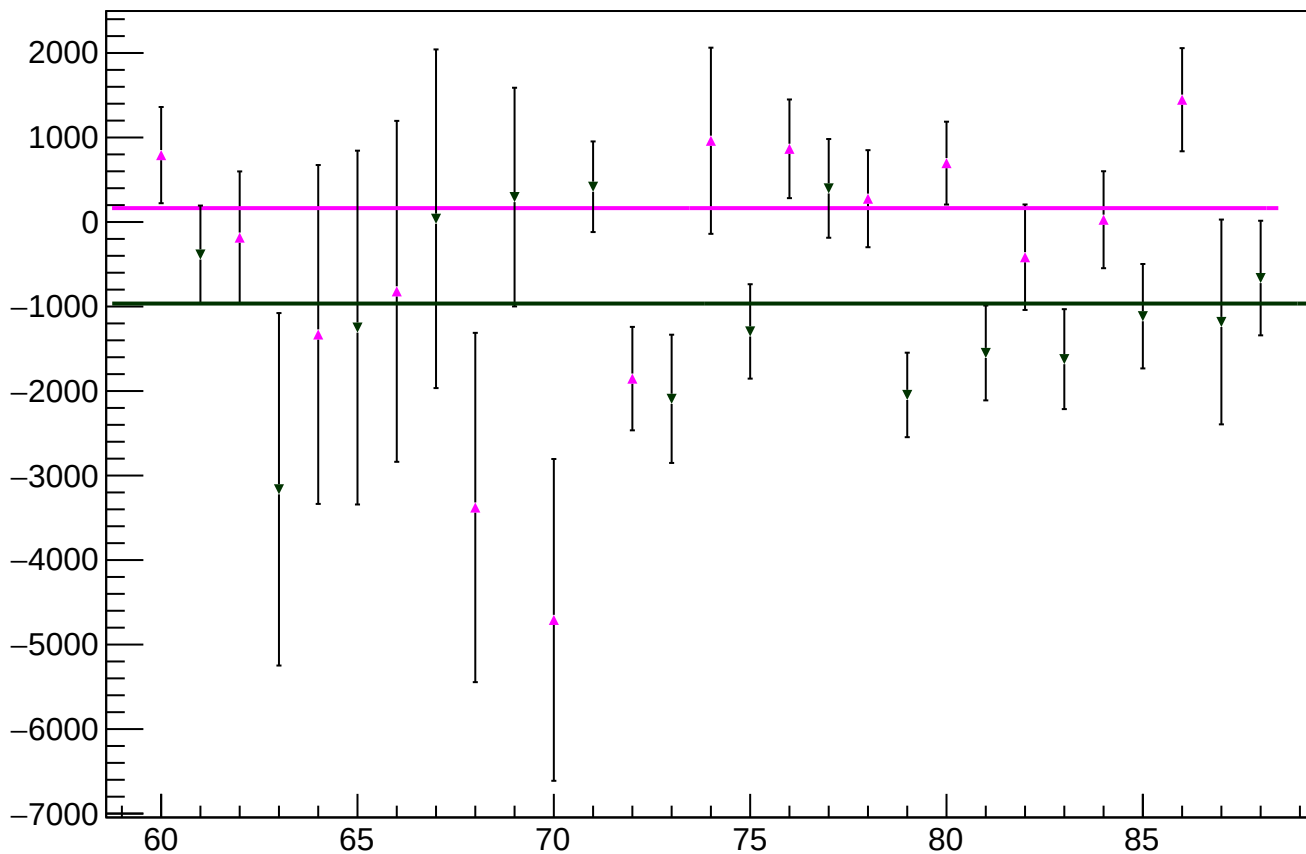
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 239.899+/-0.064 χ^2/NDF : 254046.9/13

237.386+/-0.063 χ^2/NDF : 237863.8/14

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: -964.858 $\pm$ 179.171 χ^2 /NDF:25.3/14

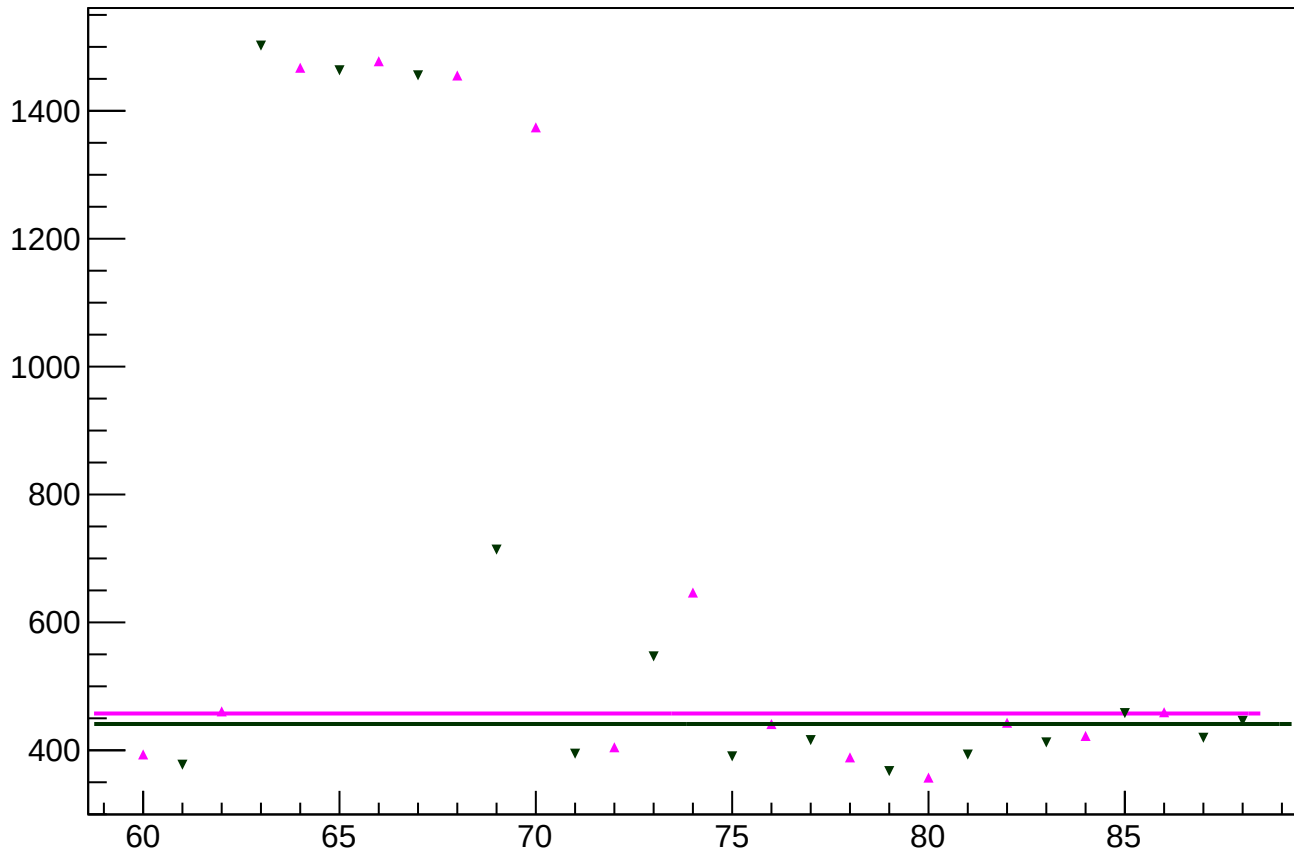
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 164.330 $\pm$ 190.228 χ^2 /NDF:31.1/13

-964.858 $\pm$ 179.171 χ^2 /NDF: 25.3/14

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: 441.123+/-0.127 χ^2/NDF : 1759103.7/14

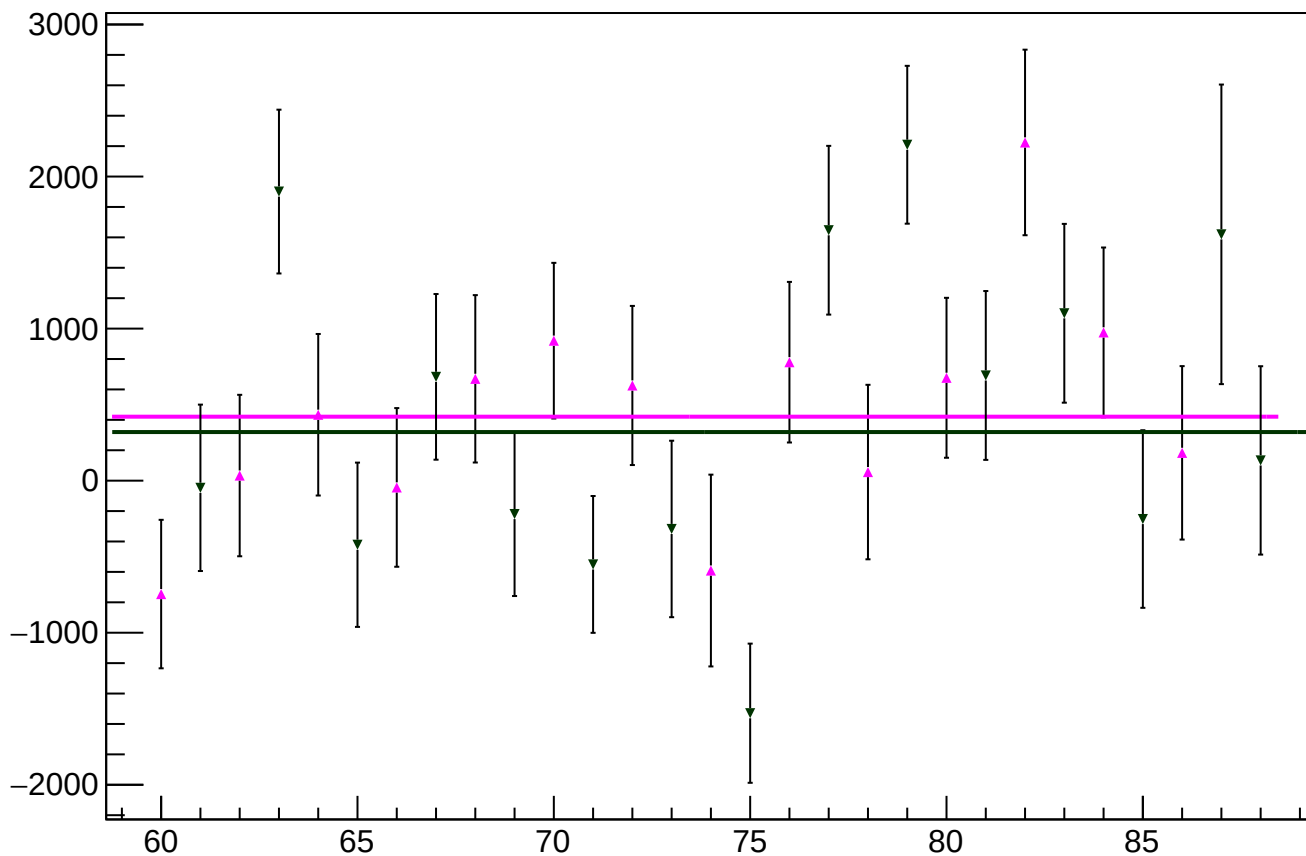
441.123+/-0.127 χ^2/NDF : 1759103.7/14

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 319.696+/-142.312 χ^2/NDF : 57.7/14

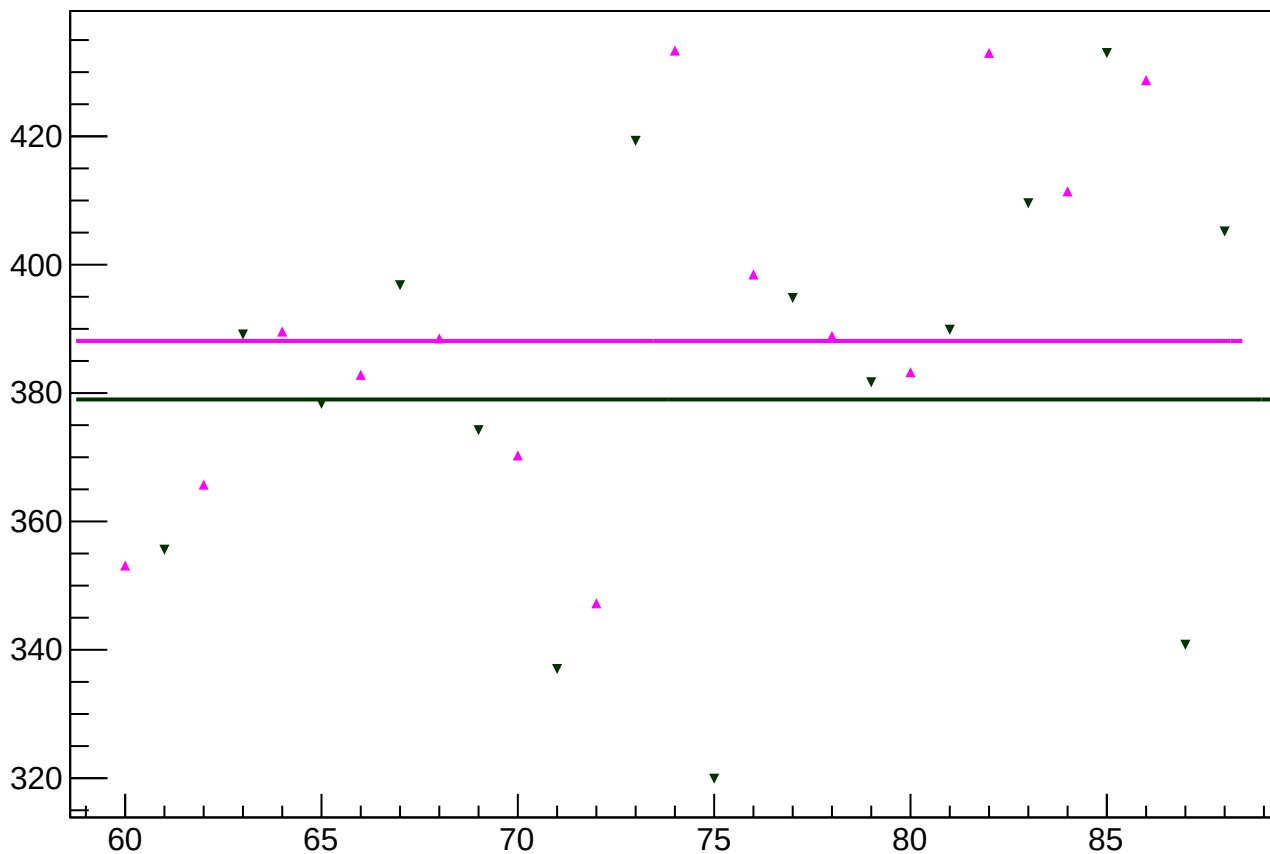
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 420.763+/-145.166 χ^2/NDF : 21.9/13

319.696+/-142.312 χ^2/NDF : 57.7/14

420.763+/-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: 379.000+/-0.101 χ^2/NDF : 98584.4/14

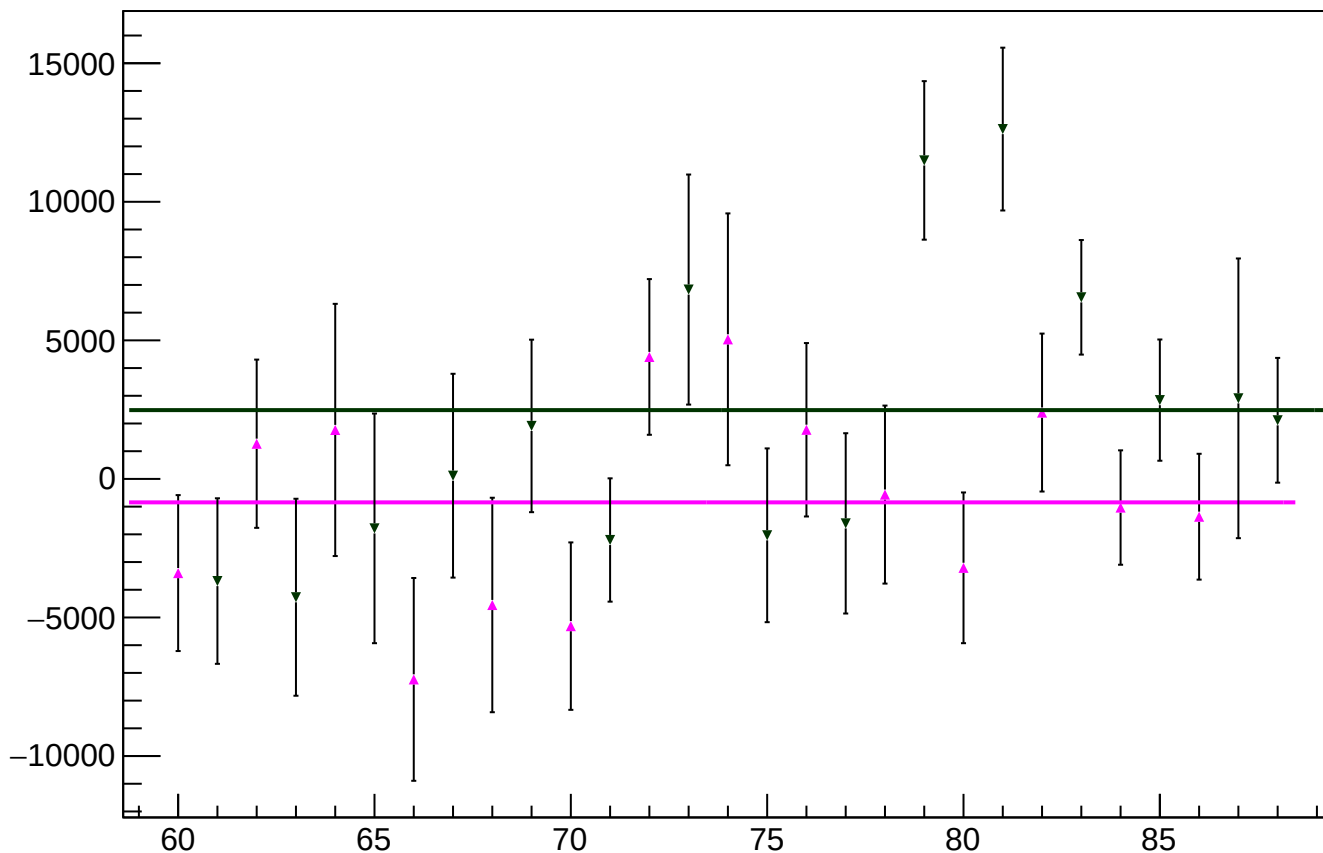
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 388.111+/-0.103 χ^2/NDF : 64376.8/13

379.000+/-0.101 χ^2/NDF : 98584.4/14

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: 2482.891+/-745.232 χ^2/NDF : 44.4/14

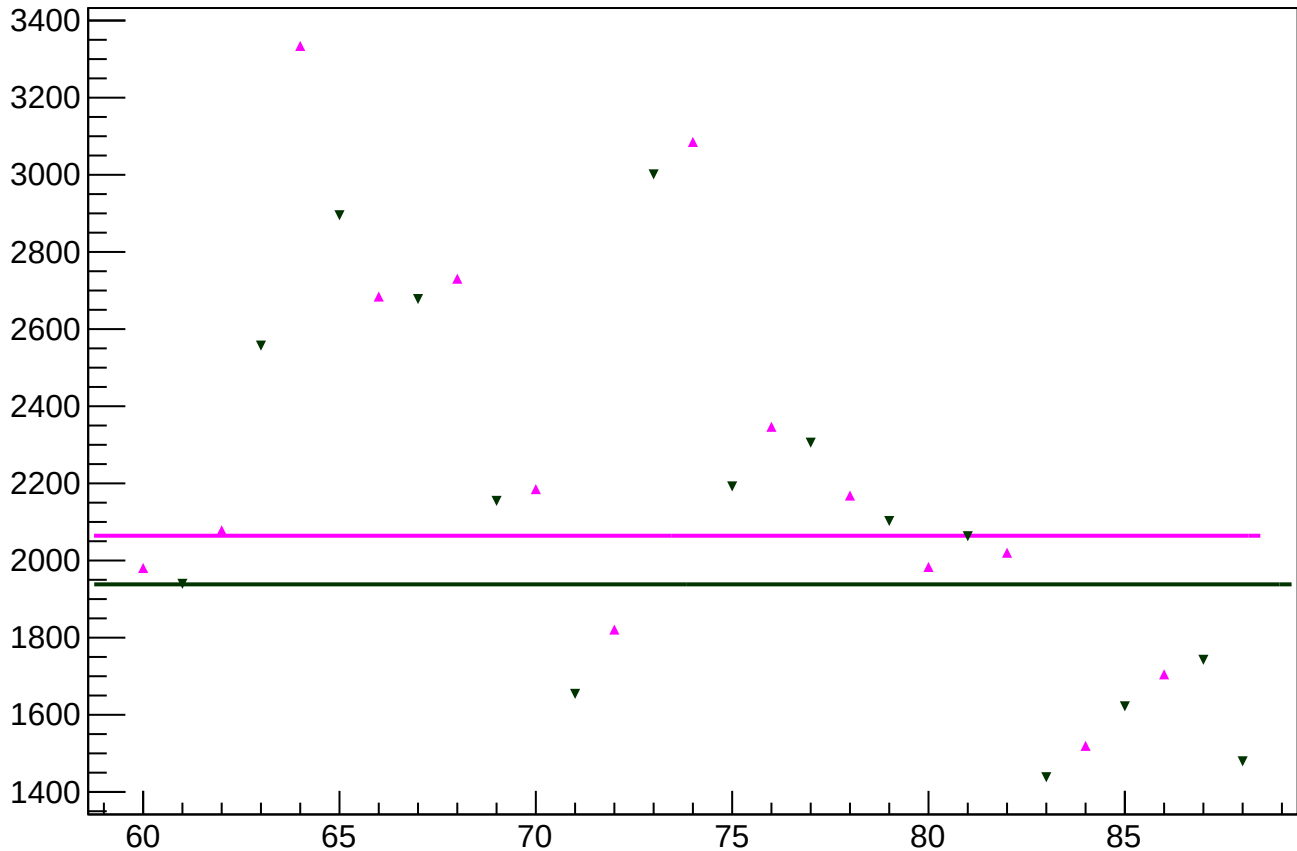
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -846.288+/-791.694 χ^2/NDF : 15.8/13

2482.891+/-745.232 χ^2/NDF : 44.4/14

-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: 1938.188+/-0.527 χ^2/NDF : 715340.2/14

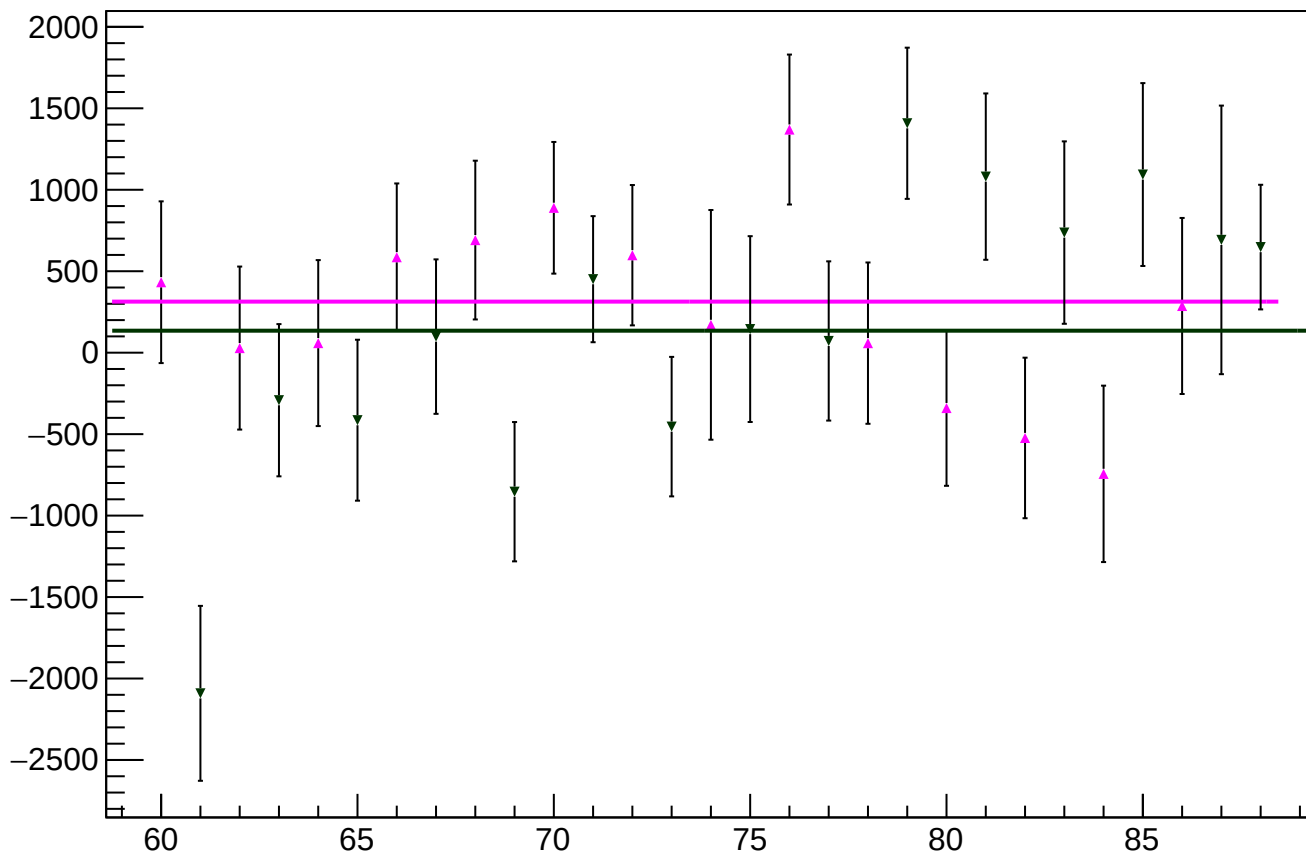
1938.188+/-0.527 χ^2/NDF : 715340.2/14

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: 134.976+/-124.401 χ^2/NDF : 44.5/14

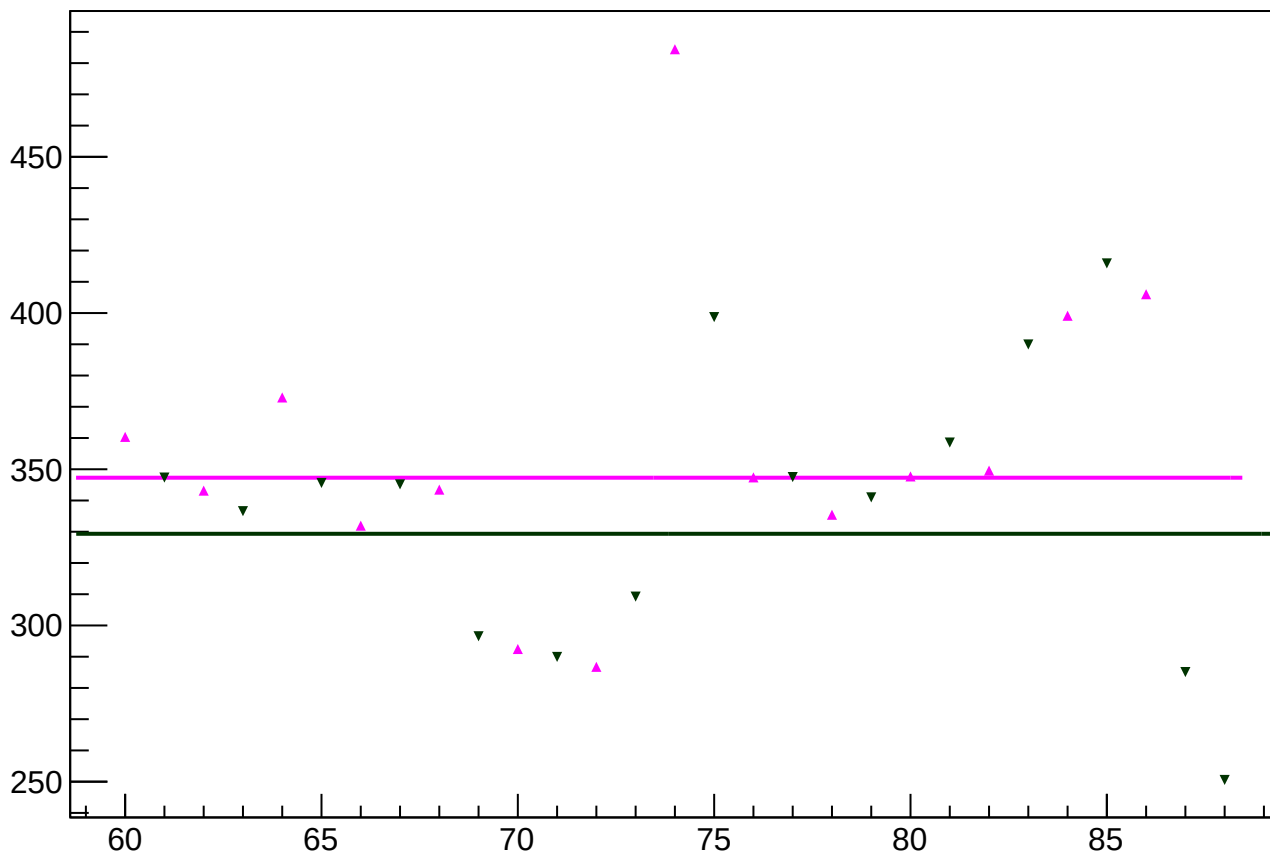
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 313.415+/-130.557 χ^2/NDF : 18.2/13

134.976+/-124.401 χ^2/NDF : 44.5/14

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: 329.345+/-0.088 χ^2/NDF : 245844.1/14

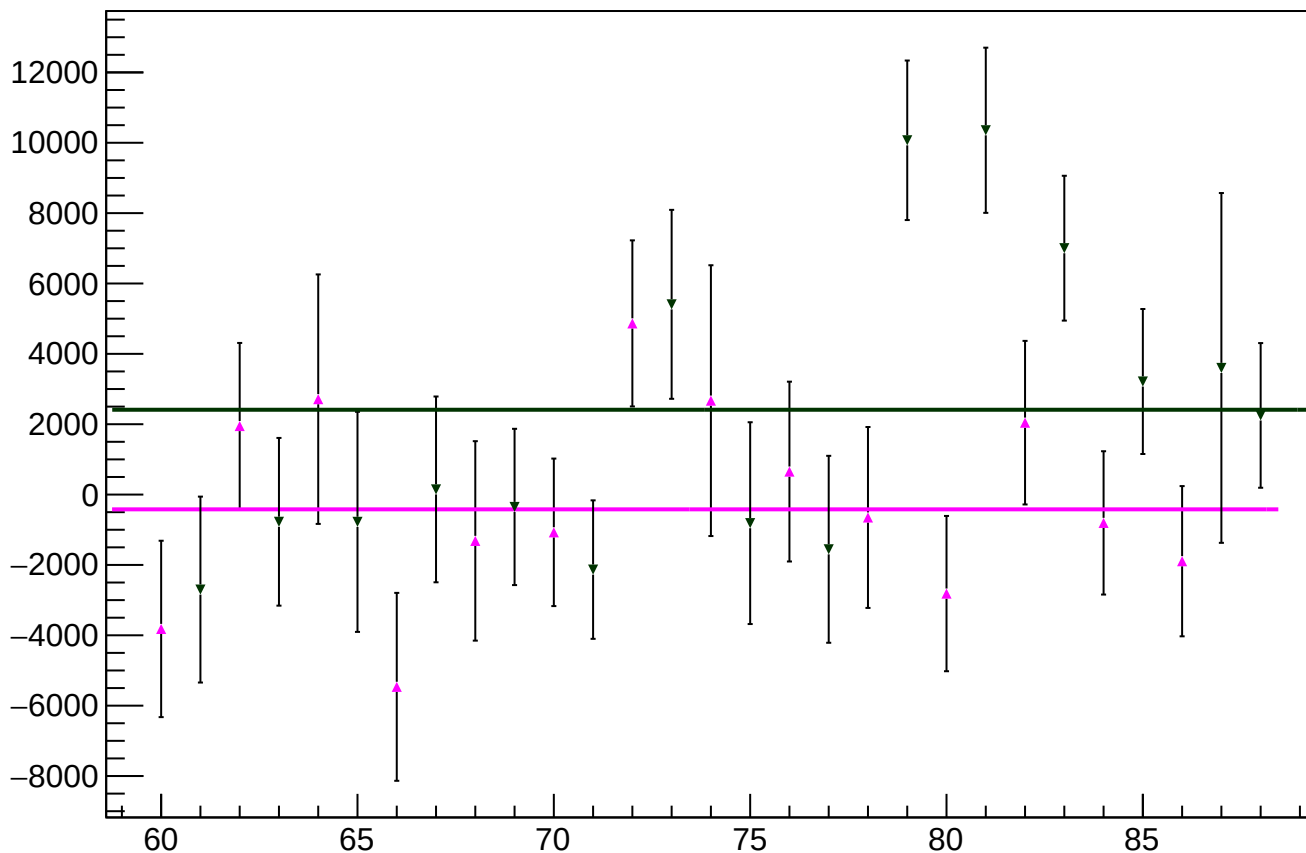
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 347.294+/-0.092 χ^2/NDF : 204197.0/13

329.345+/-0.088 χ^2/NDF : 245844.1/14

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: 2411.184+/-625.978 χ^2/NDF : 47.0/14

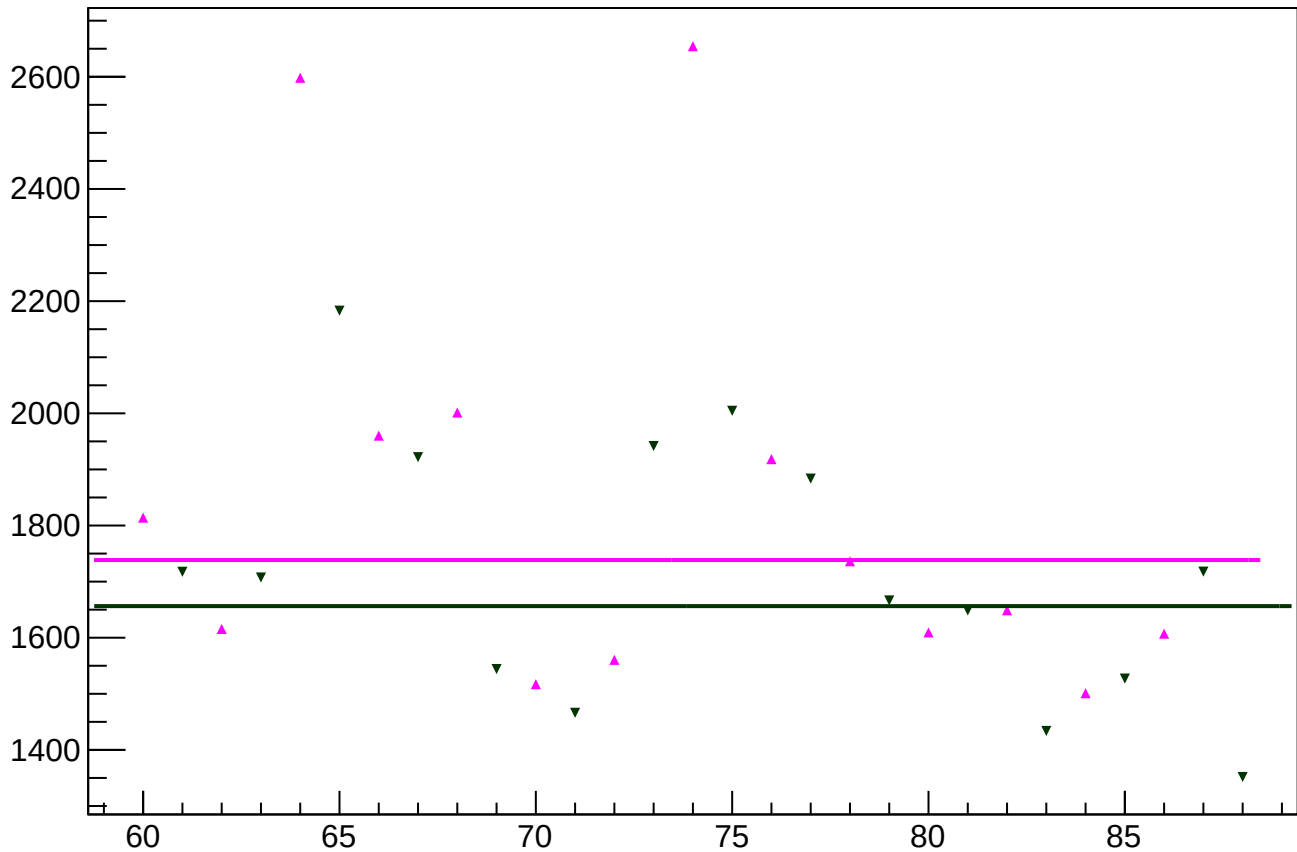
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -419.869+/-657.637 χ^2/NDF : 16.0/13

2411.184+/-625.978 χ^2/NDF : 47.0/14

-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: 1656.321+/-0.443 χ^2/NDF :244908.7/14

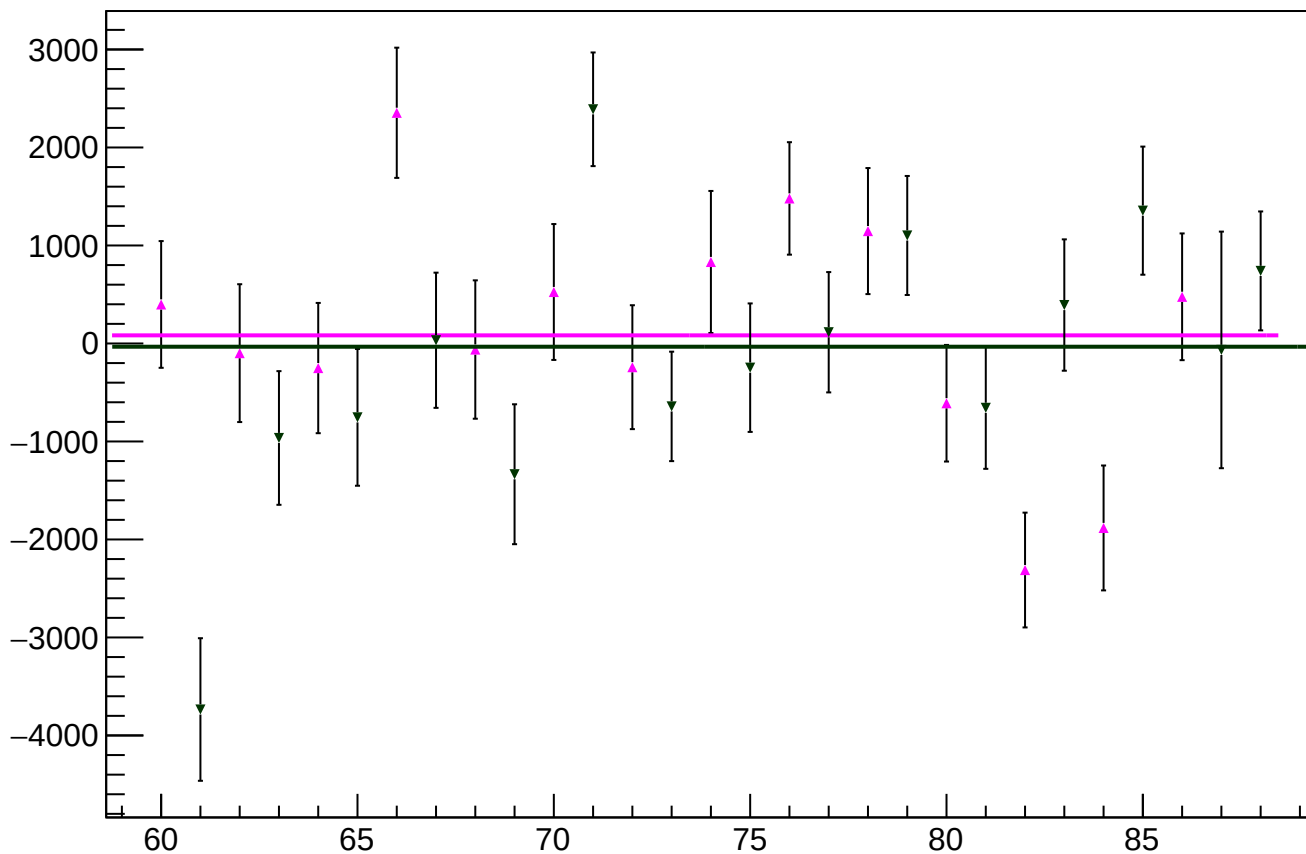
1656.321+/-0.443 χ^2/NDF : 244908.7/14

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: -33.149 $\pm$ 170.063 χ^2 /NDF:62.0/14

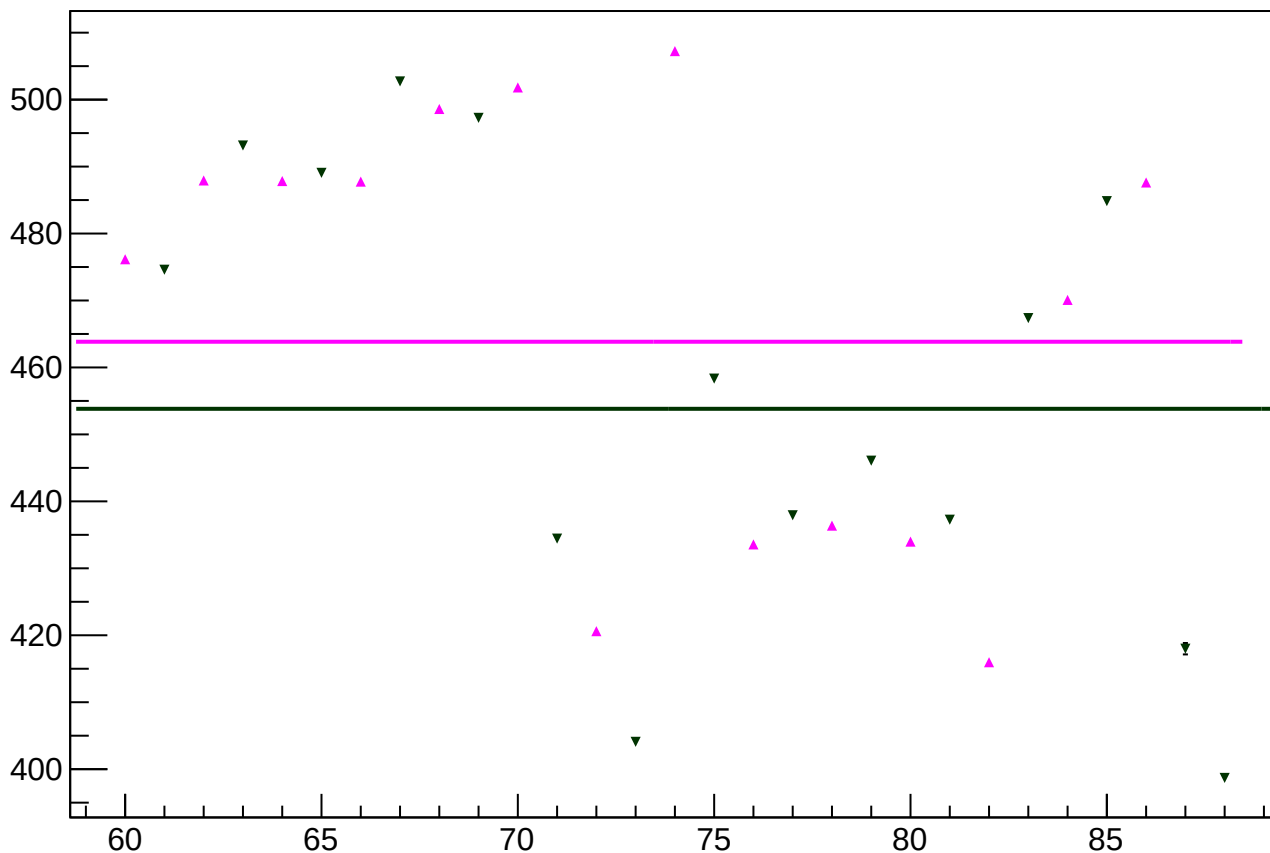
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 82.827 $\pm$ 172.814 χ^2 /NDF:50.6/13

-33.149 $\pm$ 170.063 χ^2 /NDF: 62.0/14

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: 453.823+/-0.120 χ^2/NDF : 75709.5/14

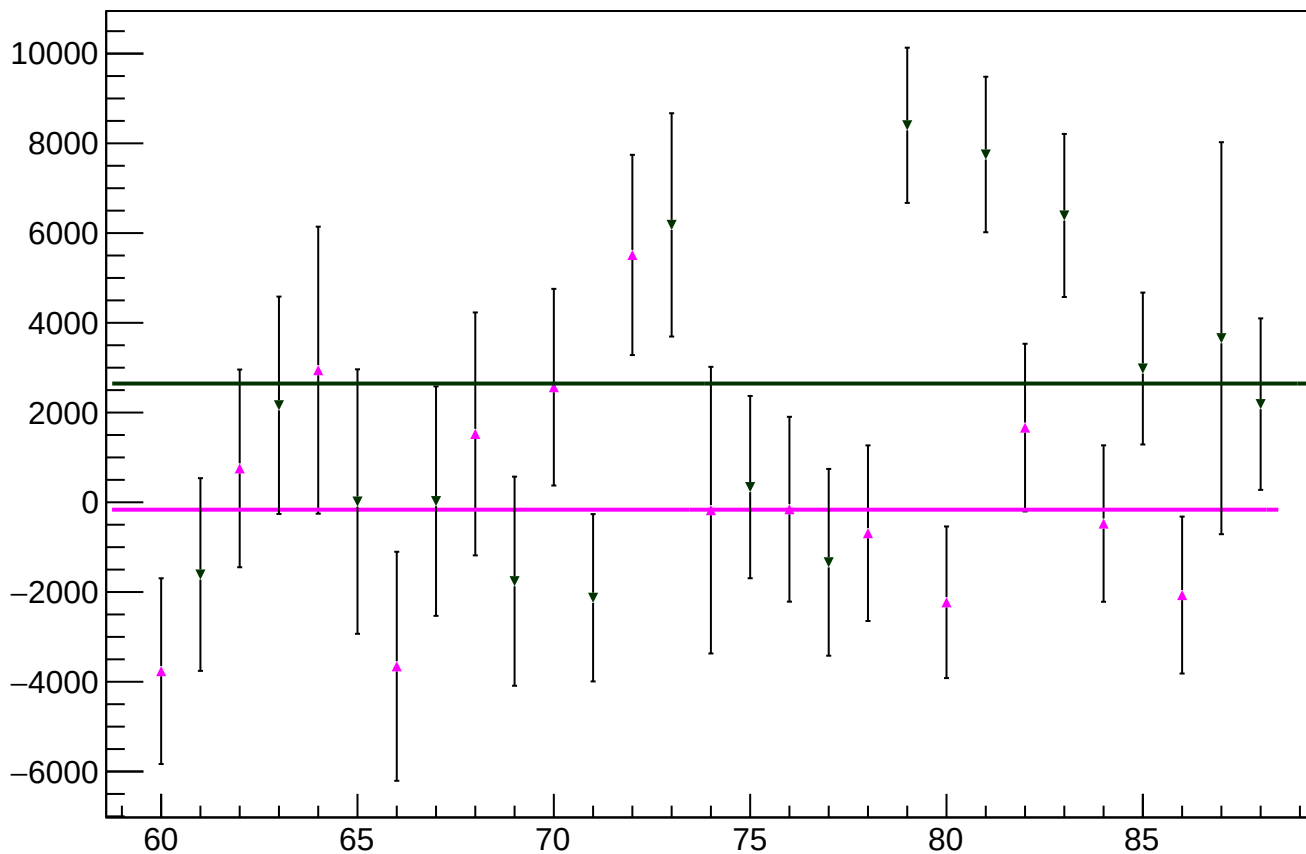
453.823+/-0.120 χ^2/NDF : 75709.5/14

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: 2646.524+/-541.765 χ^2/NDF : 47.1/14

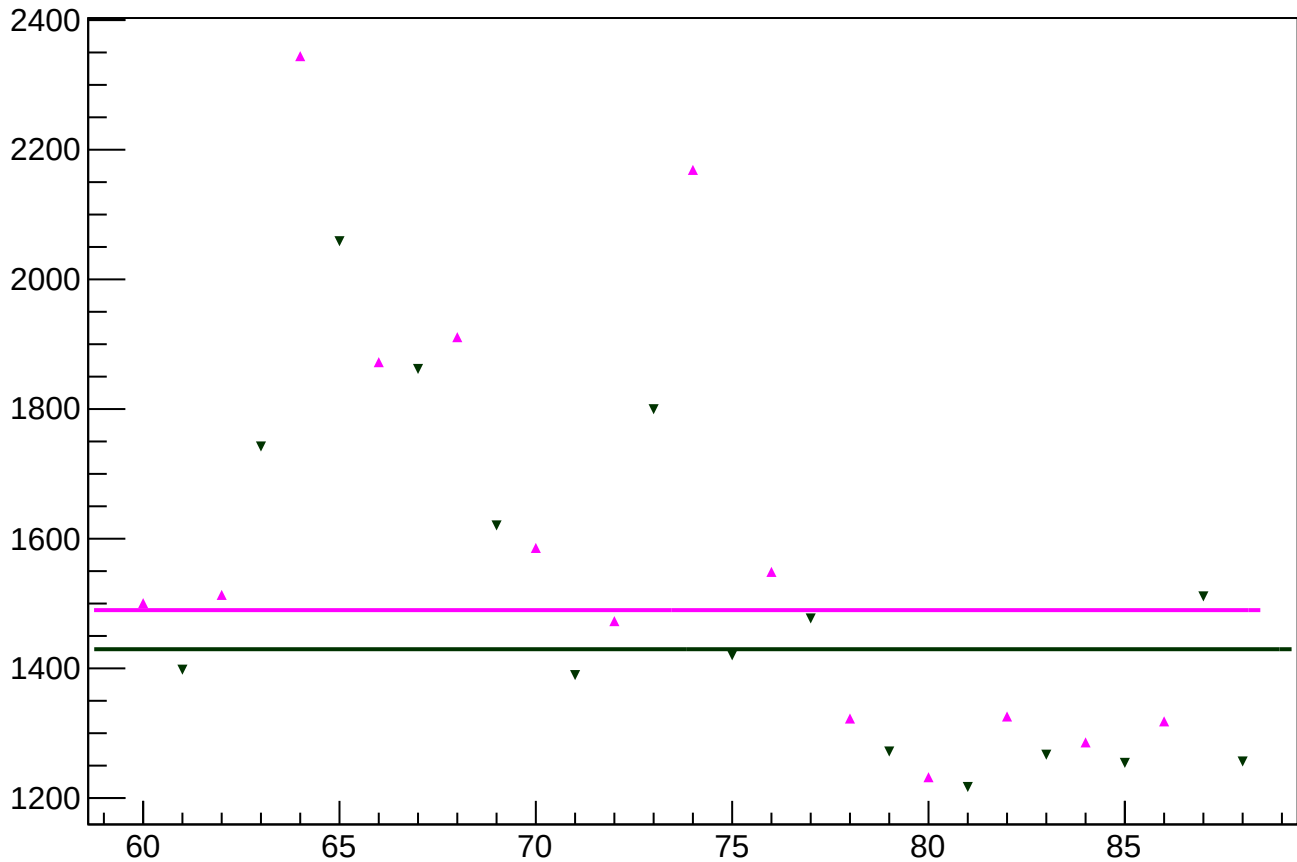
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -165.006+/-565.807 χ^2/NDF : 18.2/13

2646.524+/-541.765 χ^2/NDF : 47.1/14

-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: 1429.559+/-0.383 χ^2/NDF : 343109.2/14

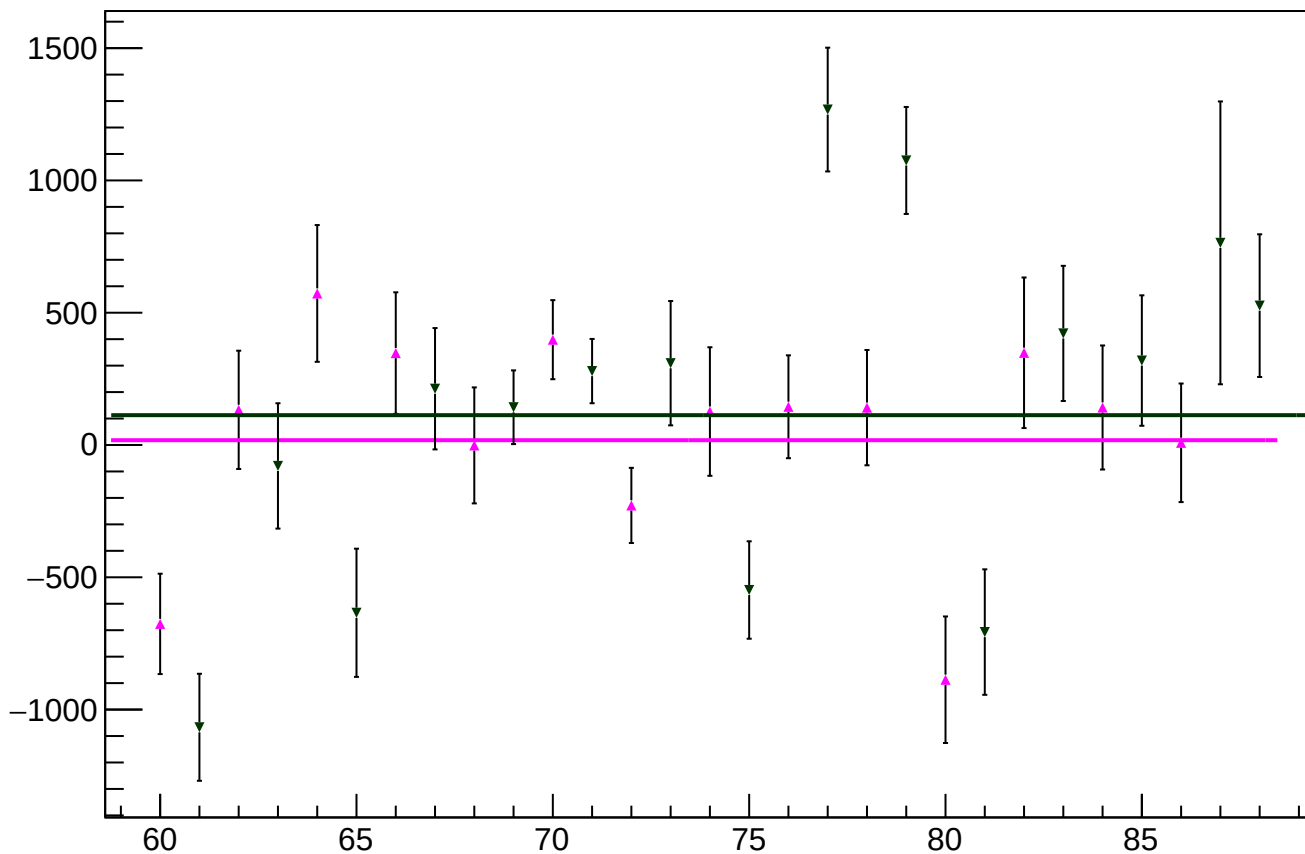
1429.559+/-0.383 χ^2/NDF : 343109.2/14

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: 112.743+/-53.093 χ^2/NDF :124.9/14

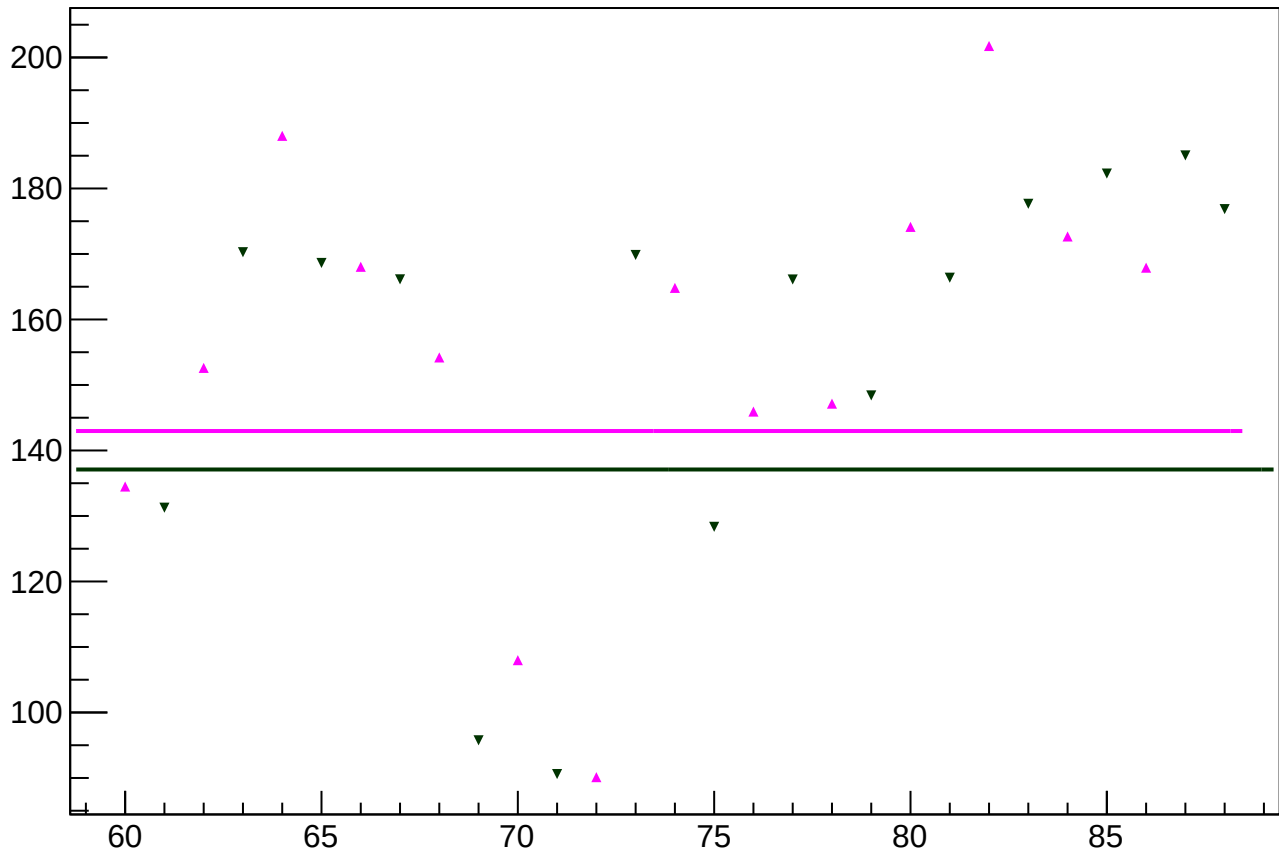
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.148+/-55.106 χ^2/NDF :46.7/13

112.743+/-53.093 χ^2/NDF : 124.9/14

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: 137.097+/-0.038 χ^2/NDF : 863926.0/14

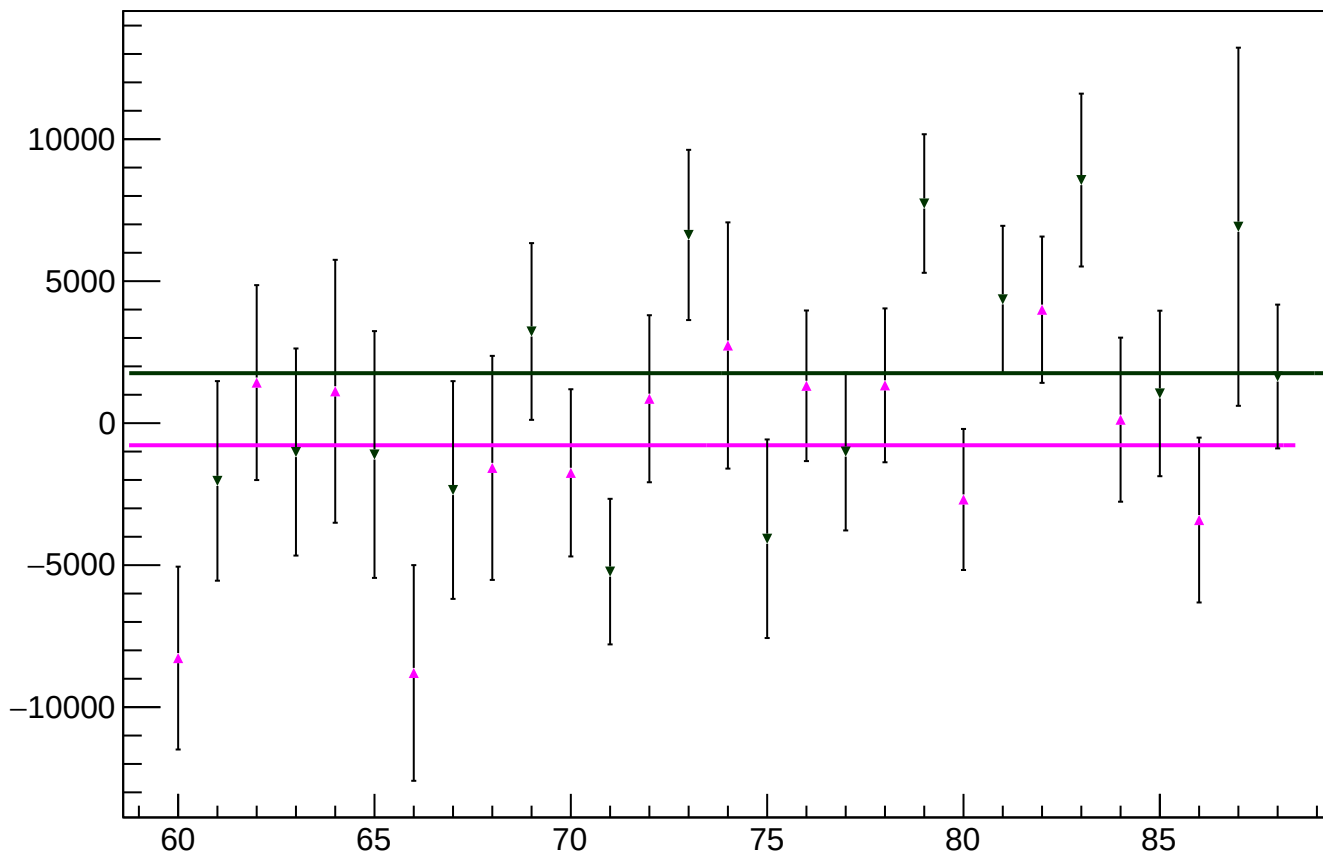
137.097+/-0.038 χ^2/NDF : 863926.0/14

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: 1759.818+/-795.691 χ^2/NDF :30.1/14

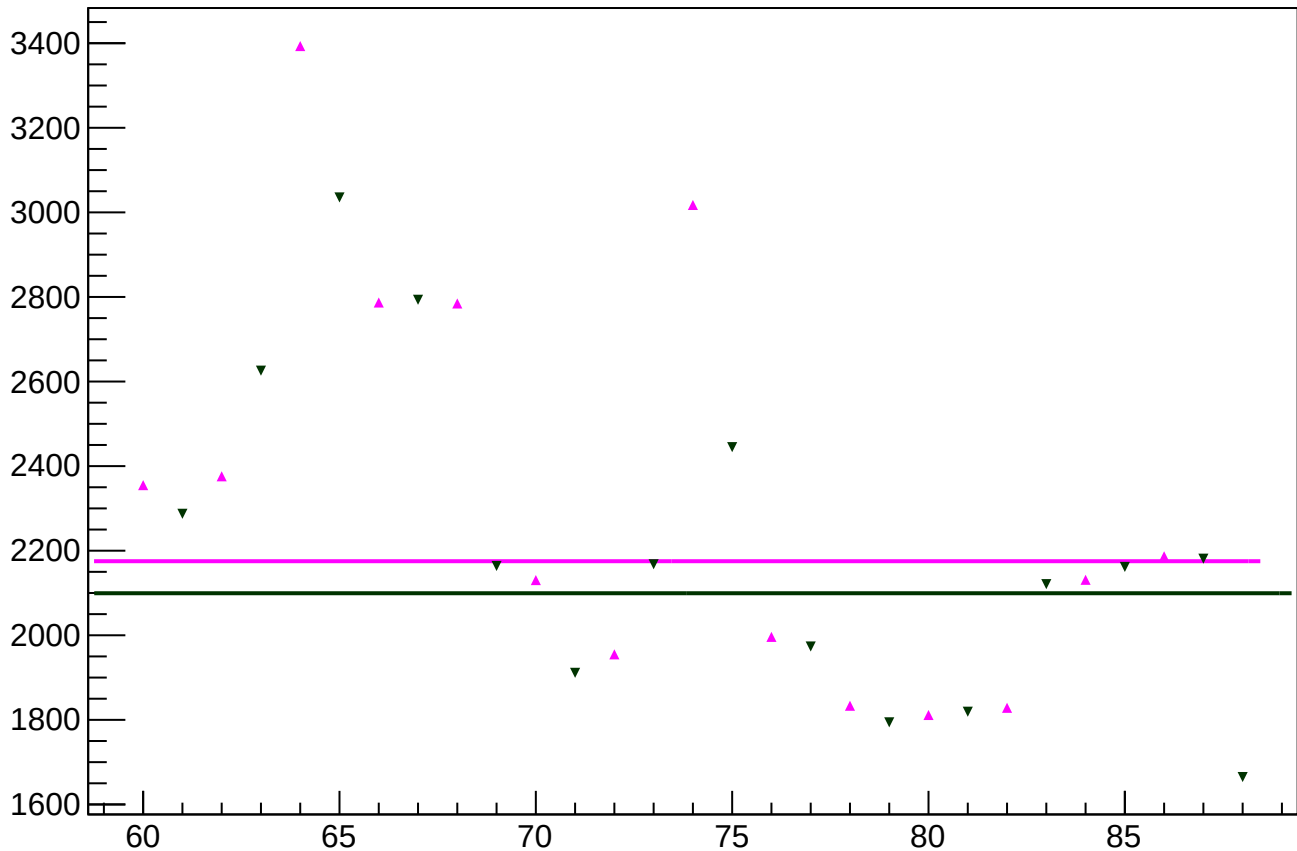
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -777.940+/-823.185 χ^2/NDF :17.8/13

1759.818+/-795.691 χ^2/NDF : 30.1/14

-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: 2099.406+/-0.563 χ^2/NDF :357019.9/14

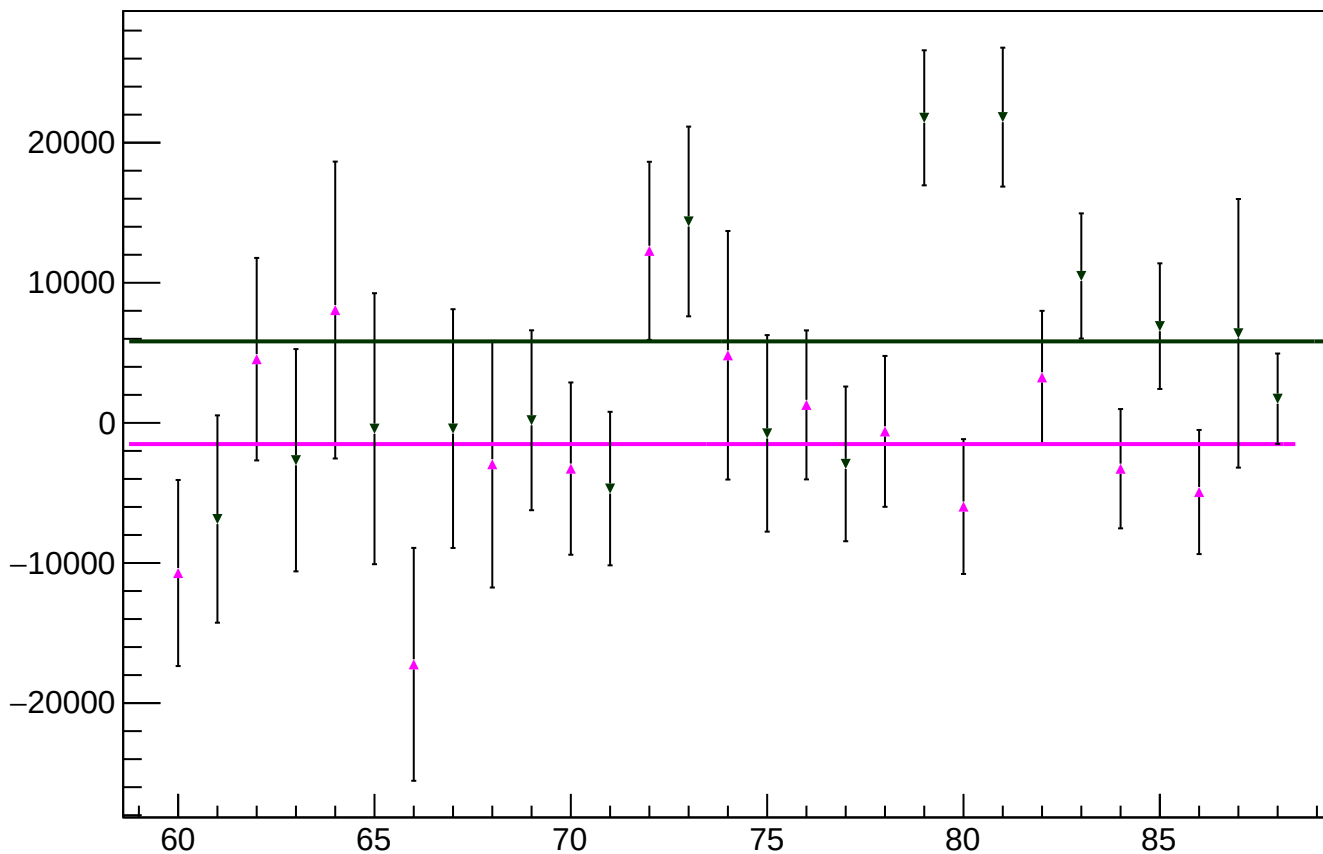
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2175.138+/-0.582 χ^2/NDF :458912.5/13

2099.406+/-0.563 χ^2/NDF : 357019.9/14

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: 5817.463+/-1440.946 χ^2/NDF : 38.6/14

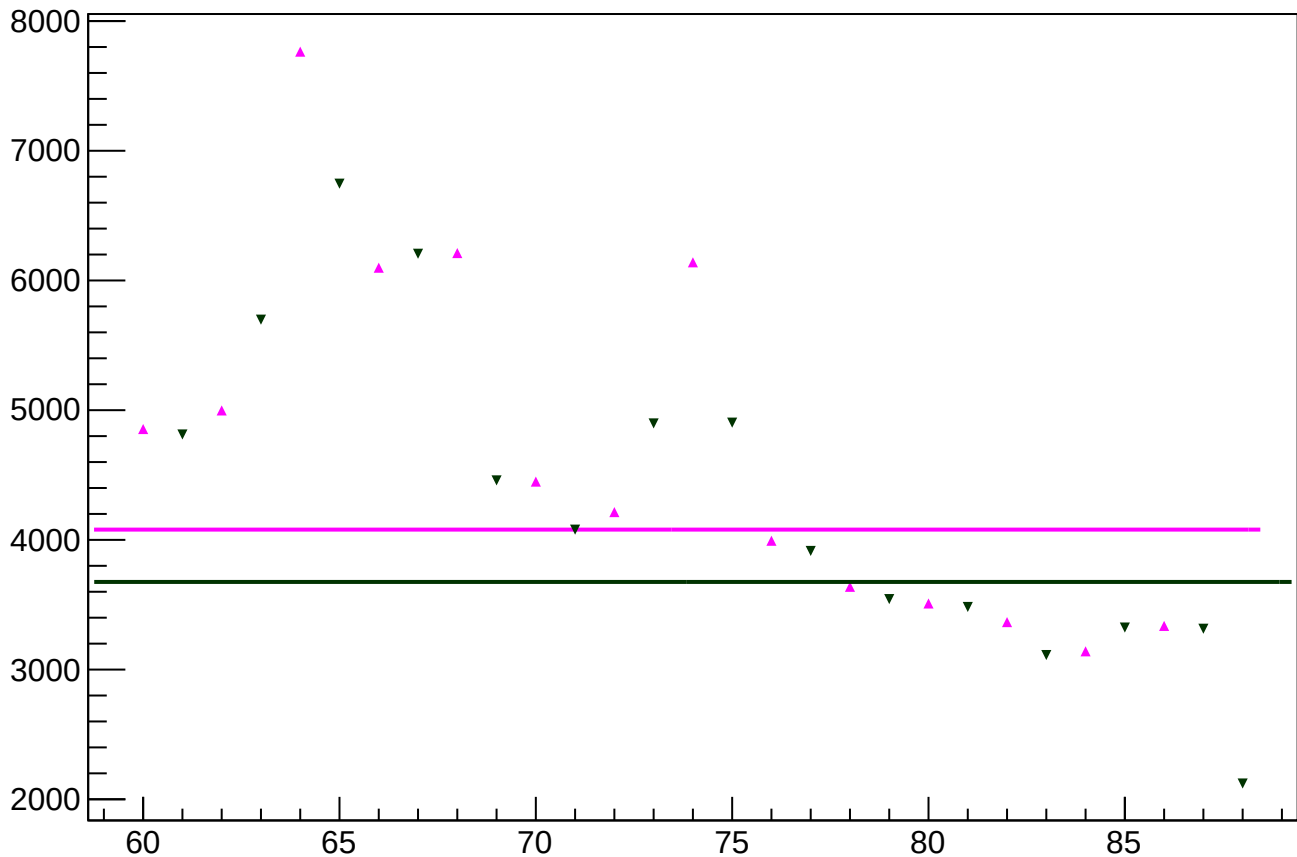
5817.463+/-1440.946 χ^2/NDF : 38.6/14

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

-1512.391+/-1570.147 χ^2/NDF : 15.3/13

Left In: -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: 3675.757+/-1.019 χ^2/NDF :1241401.2/14

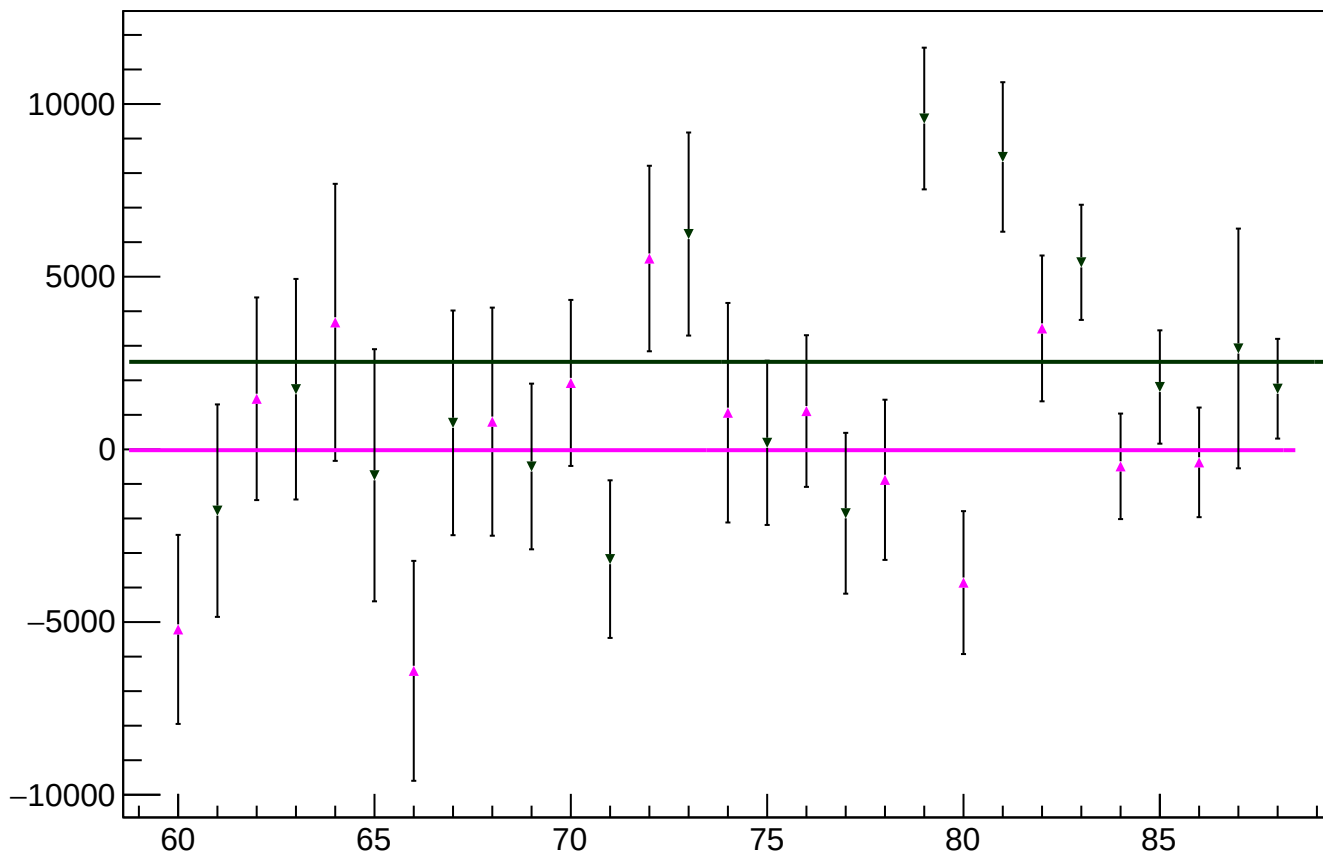
3675.757+/-1.019 χ^2/NDF : 1241401.2/14

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

4079.206+/-1.110 χ^2/NDF : 893604.4/13

Left In: 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: 2534.633+/-581.134 χ^2/NDF : 39.9/14

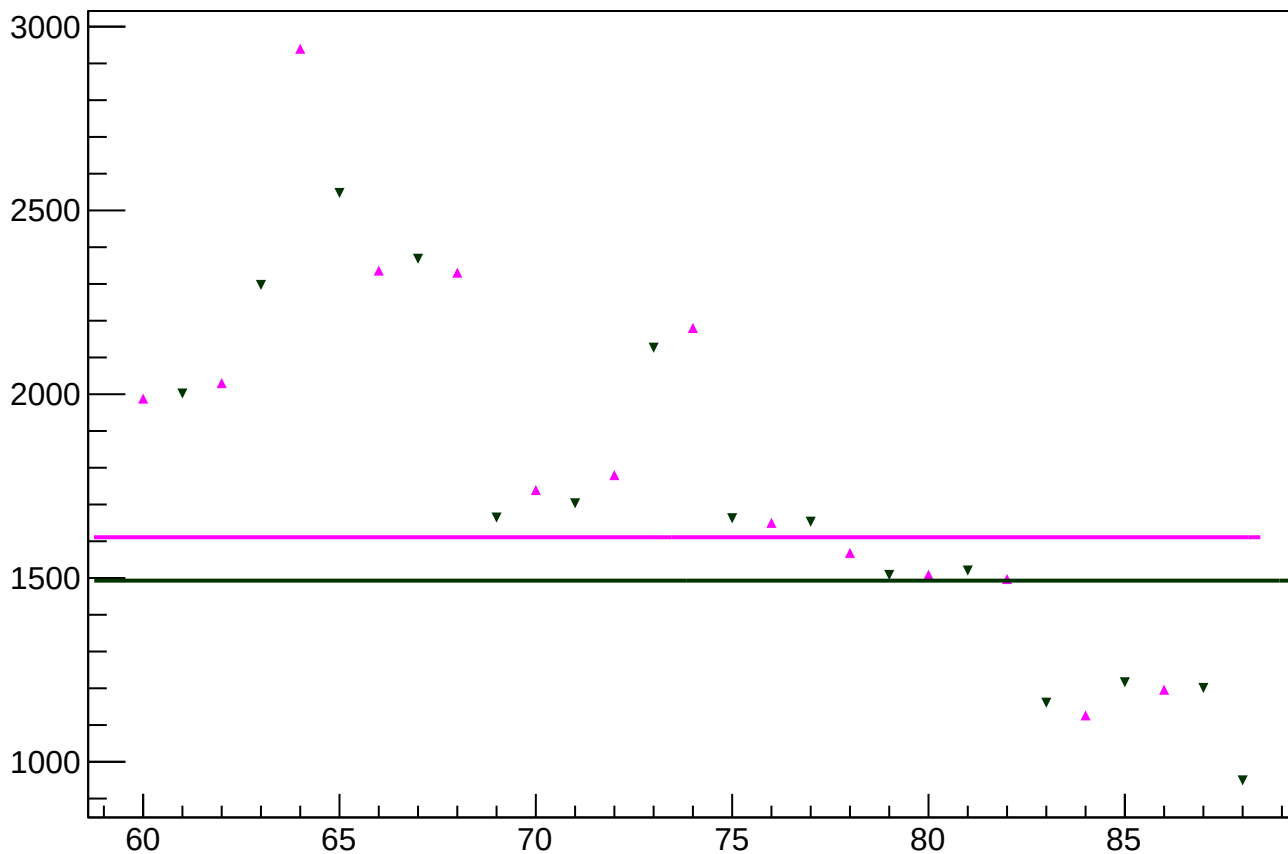
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.010+/-621.379 χ^2/NDF : 20.6/13

2534.633+/-581.134 χ^2/NDF : 39.9/14

-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: 1492.899+/-0.411 χ^2/NDF :1067580.0/14

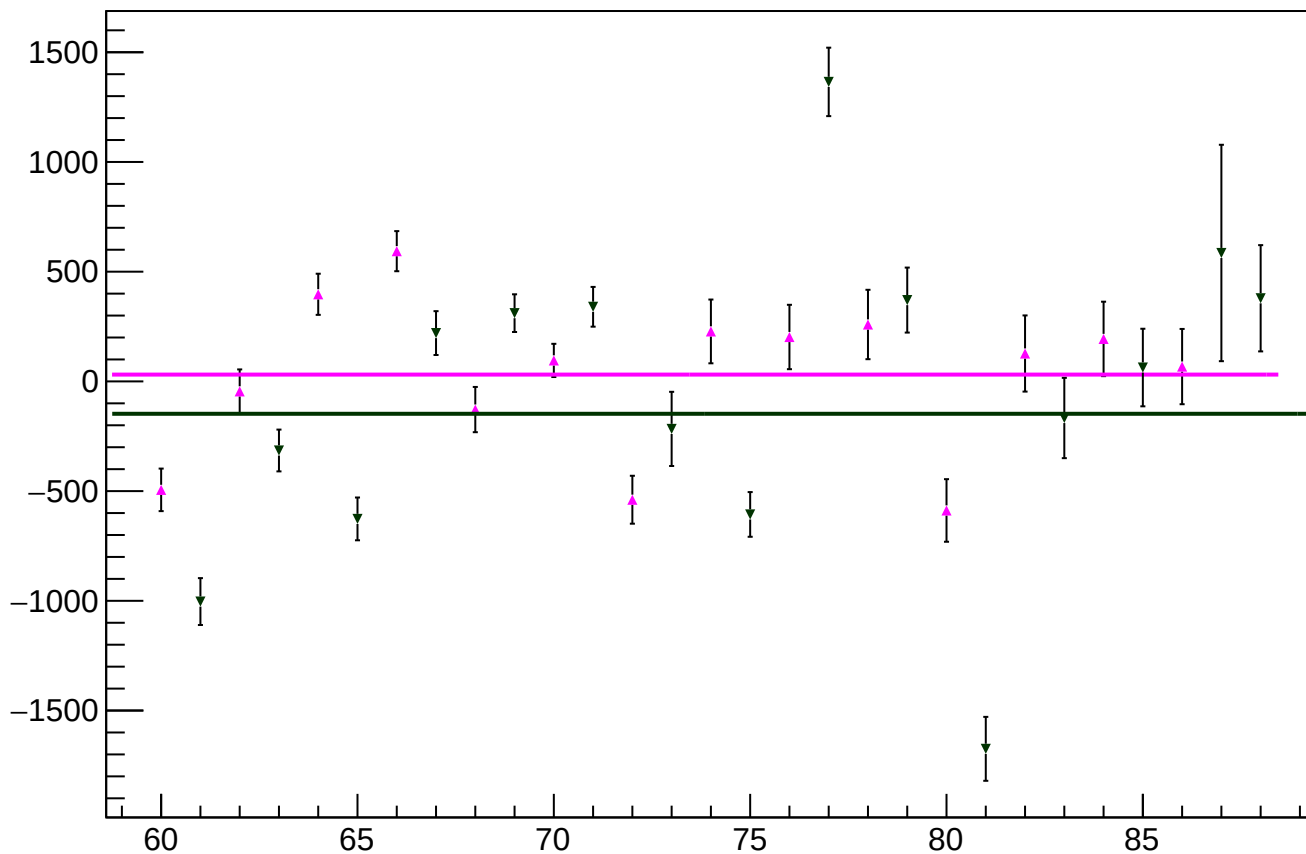
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1610.904+/-0.439 χ^2/NDF :925054.8/13

1492.899+/-0.411 χ^2/NDF : 1067580.0/14

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: -147.613+/-31.484 χ^2/NDF : 407.4/14

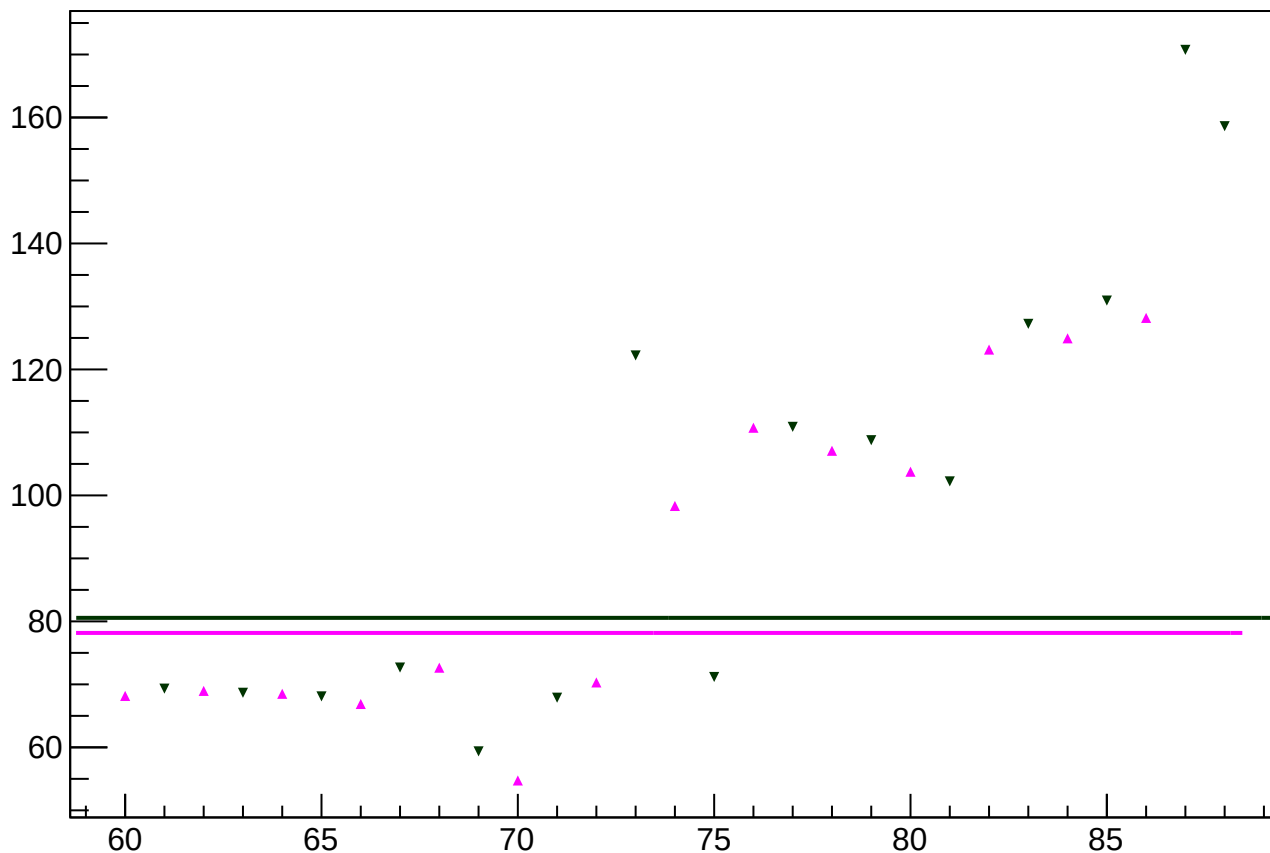
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.009+/-30.465 χ^2/NDF : 138.9/13

-147.613+/-31.484 χ^2/NDF : 407.4/14

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: 80.560+/-0.022 χ^2/NDF :1157597.5/14

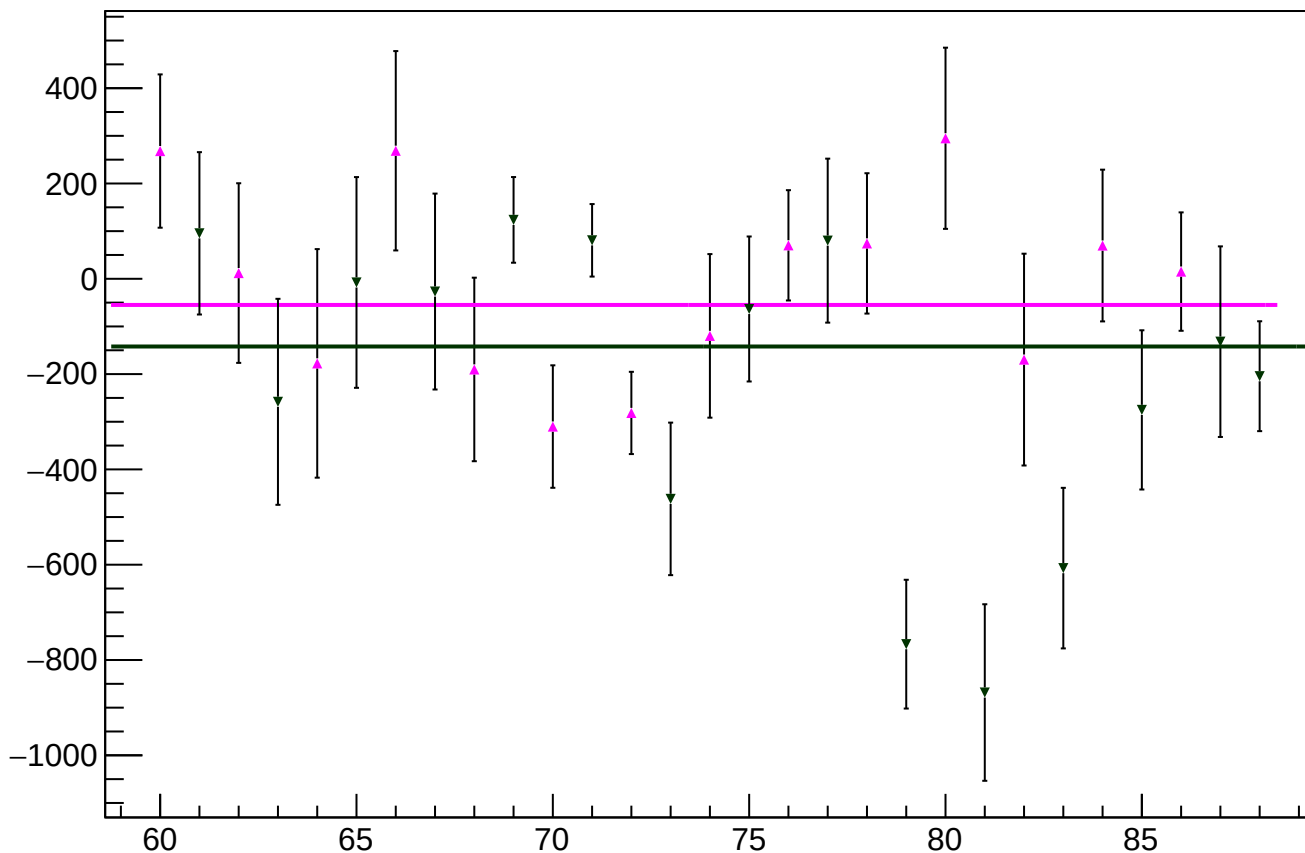
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 78.166+/-0.022 χ^2/NDF :1022694.8/13

80.560+/-0.022 χ^2/NDF : 1157597.5/14

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: -142.086+/-36.092 χ^2/NDF : 71.4/14

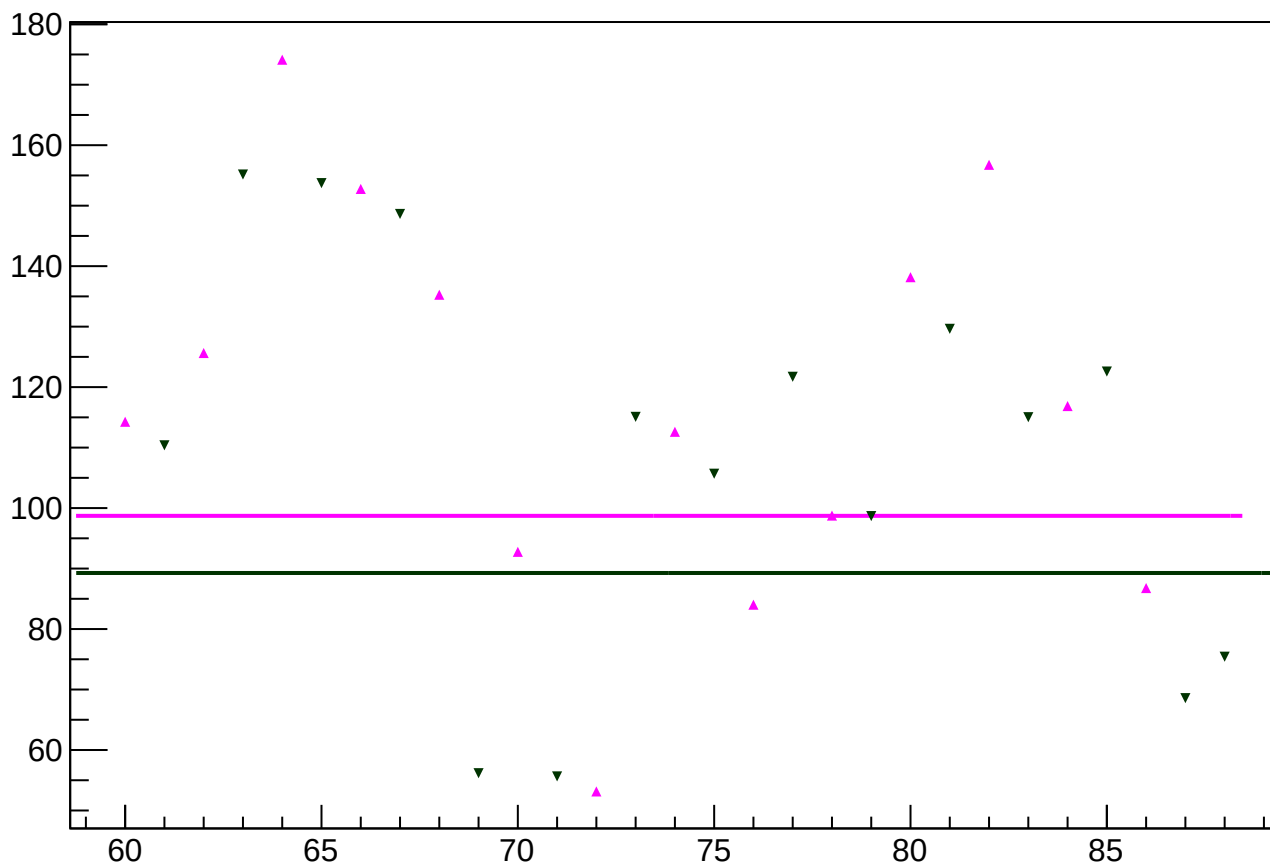
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.885+/-39.664 χ^2/NDF : 24.8/13

-142.086+/-36.092 χ^2/NDF : 71.4/14

-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: 89.269+/-0.026 χ^2/NDF :1642890.8/14

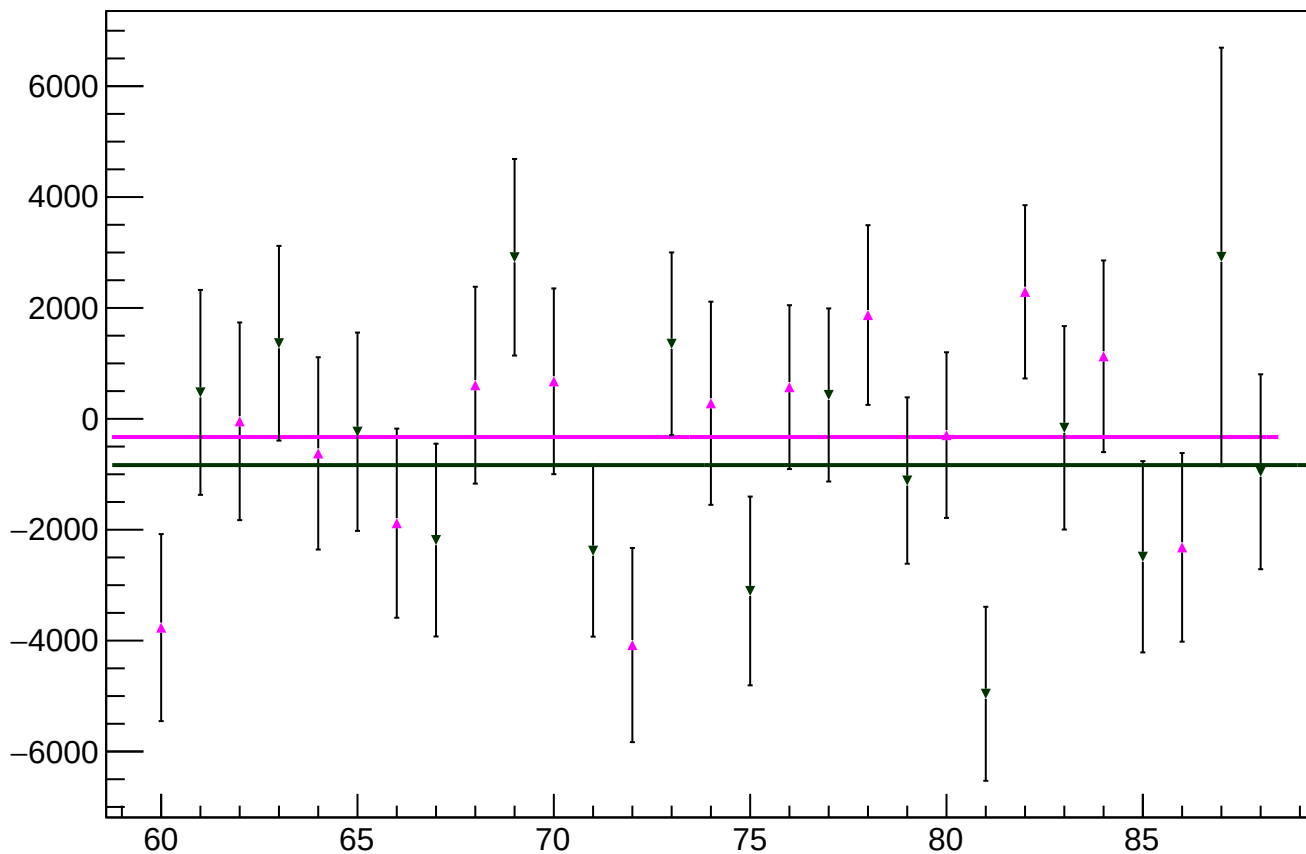
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 98.717+/-0.028 χ^2/NDF :1337048.3/13

89.269+/-0.026 χ^2/NDF : 1642890.8/14

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: -834.429+/-447.388 χ^2/NDF : 21.4/14

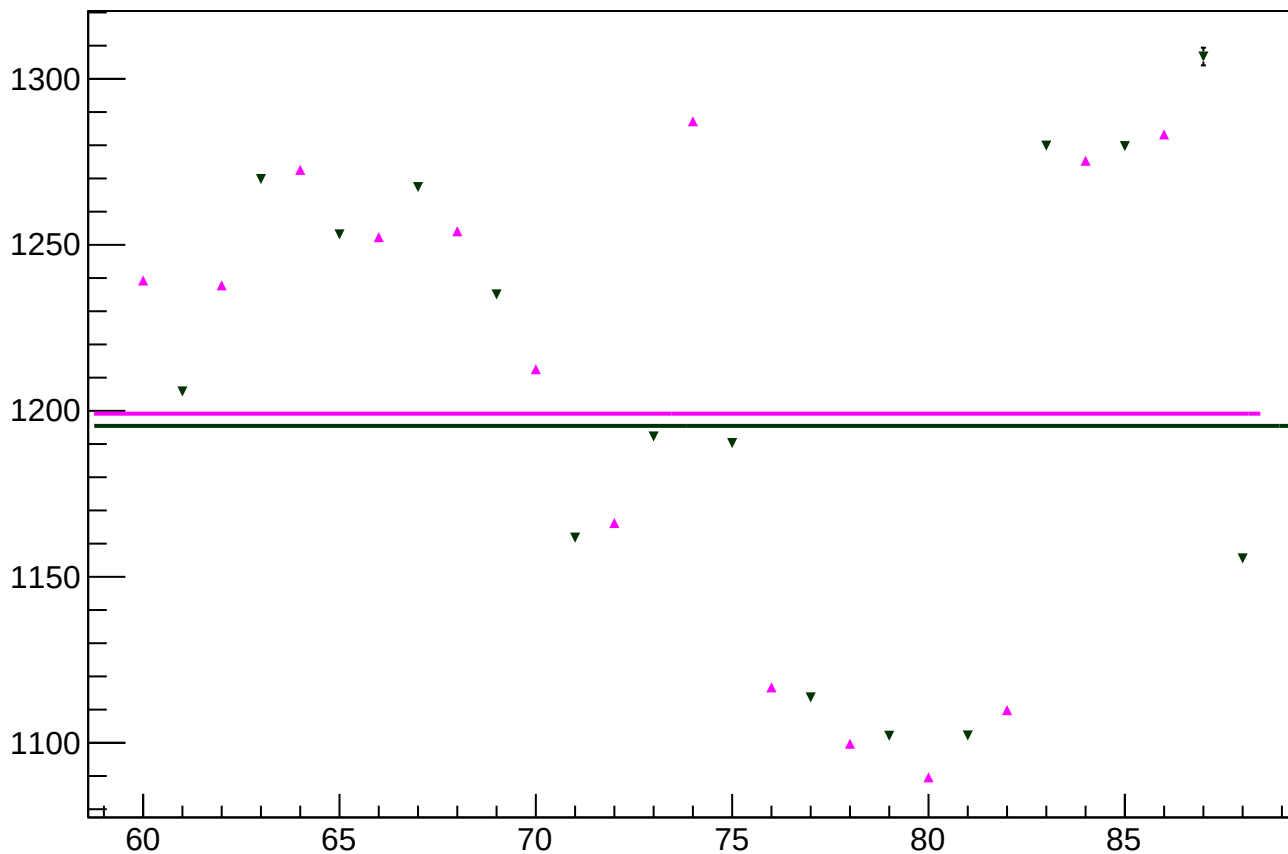
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -328.143+/-446.461 χ^2/NDF : 17.5/13

-834.429+/-447.388 χ^2/NDF : 21.4/14

-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: 1195.470+/-0.316 χ^2/NDF : 43193.1/14

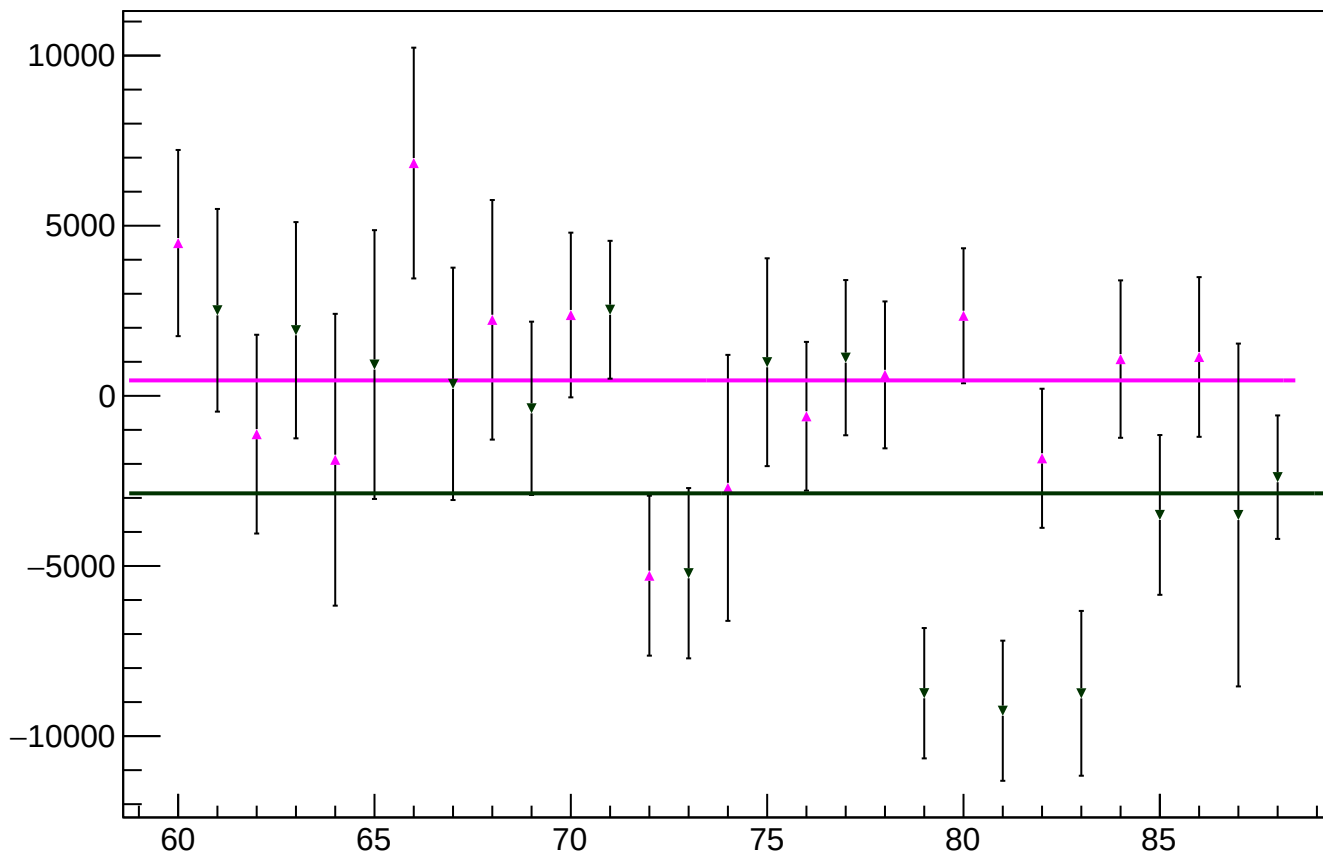
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1199.147+/-0.316 χ^2/NDF : 54790.3/13

1195.470+/-0.316 χ^2/NDF : 43193.1/14

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: -2865.394+/-642.532 χ^2/NDF : 46.0/14

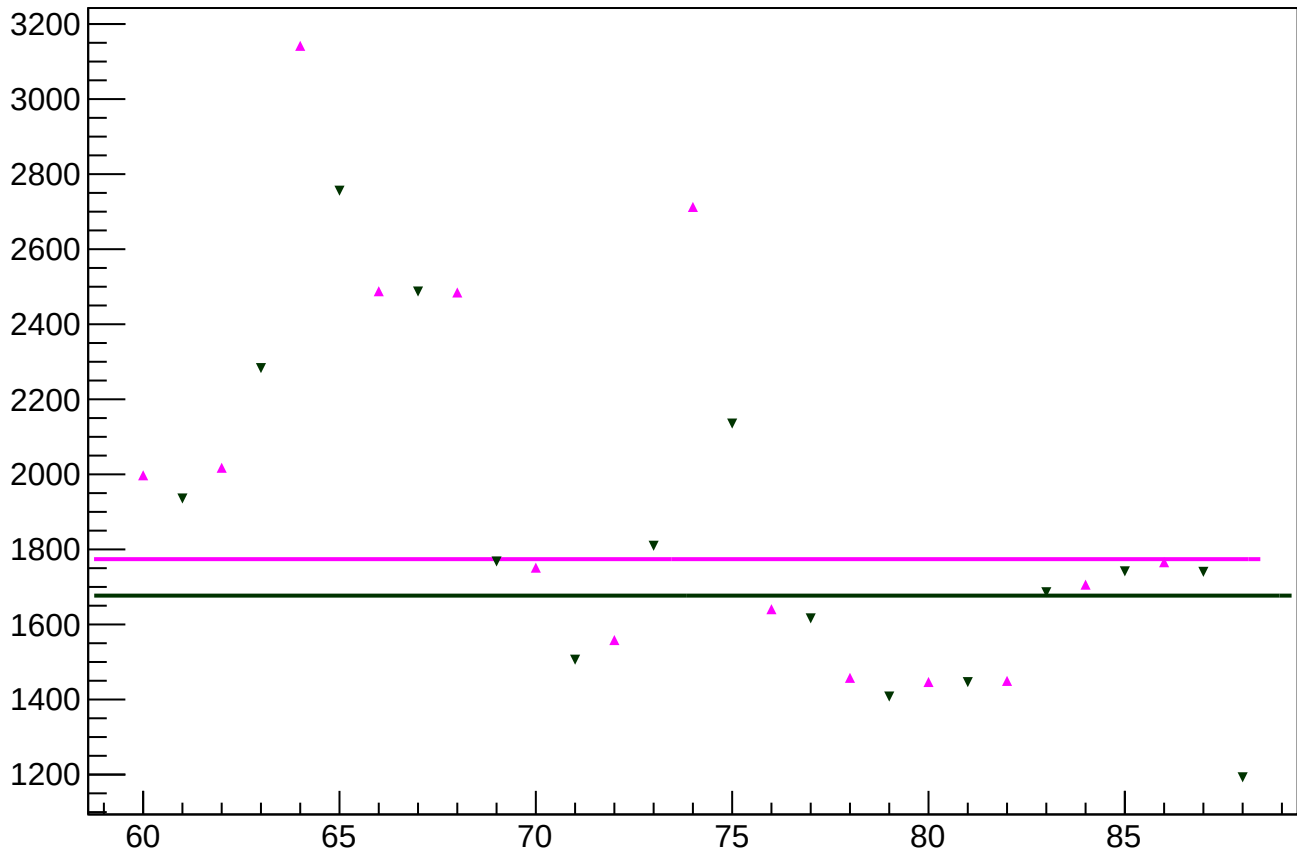
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 453.798+/-677.916 χ^2/NDF : 16.4/13

-2865.394+/-642.532 χ^2/NDF : 46.0/14

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: 1676.869+/-0.454 χ^2/NDF : 627410.0/14

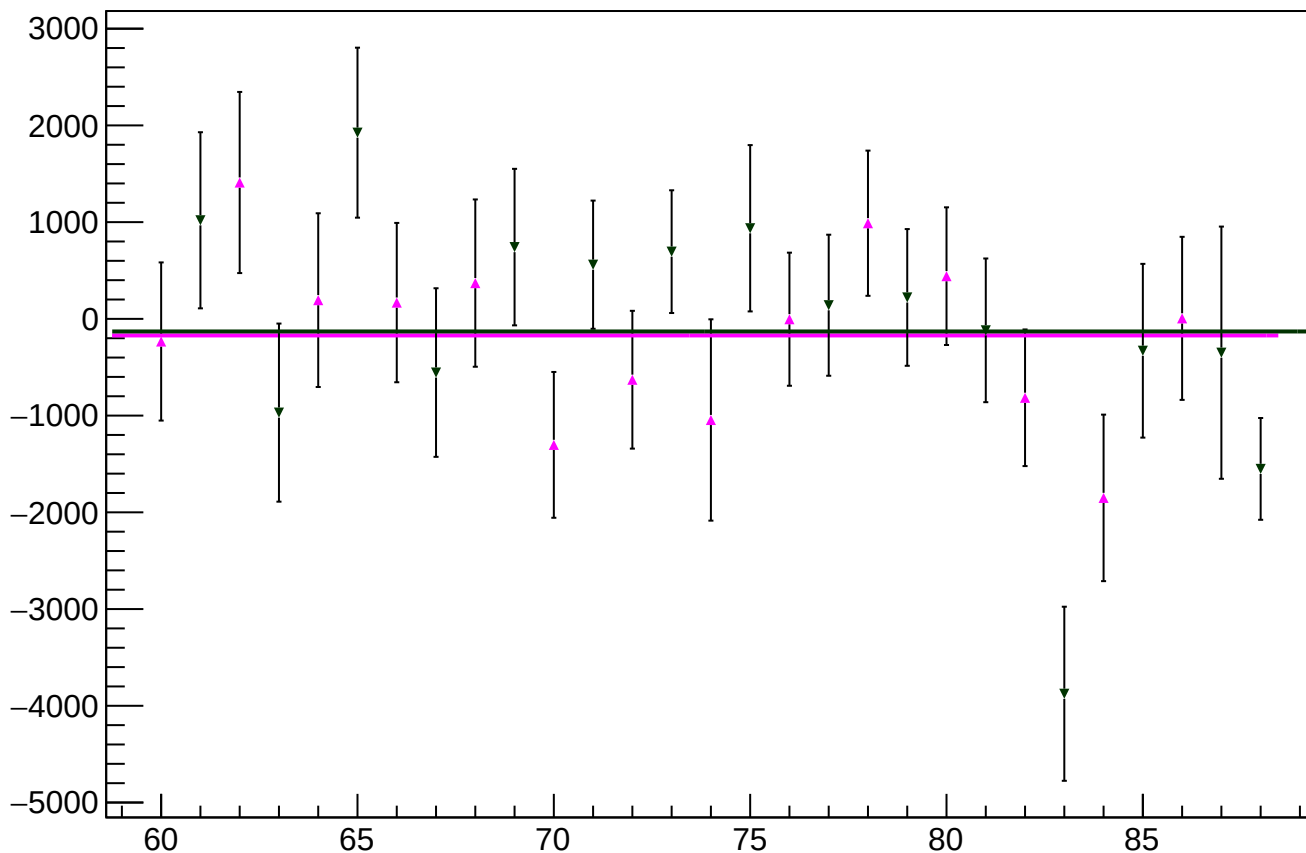
1676.869+/-0.454 χ^2/NDF : 627410.0/14

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: -130.241+/-199.952 χ^2/NDF : 38.7/14

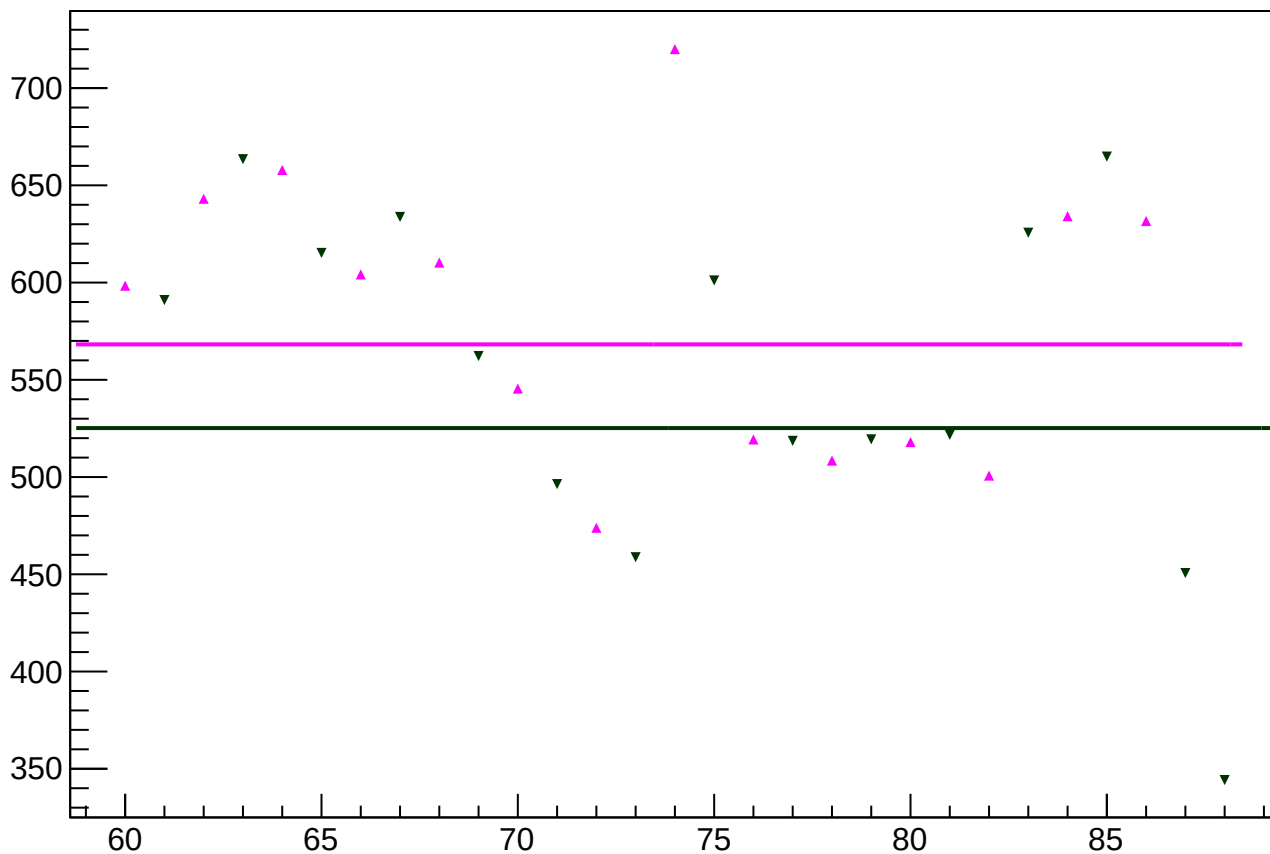
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -171.335+/-213.358 χ^2/NDF : 14.8/13

-130.241+/-199.952 χ^2/NDF : 38.7/14

-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: 525.185+/-0.141 χ^2/NDF : 469888.5/14

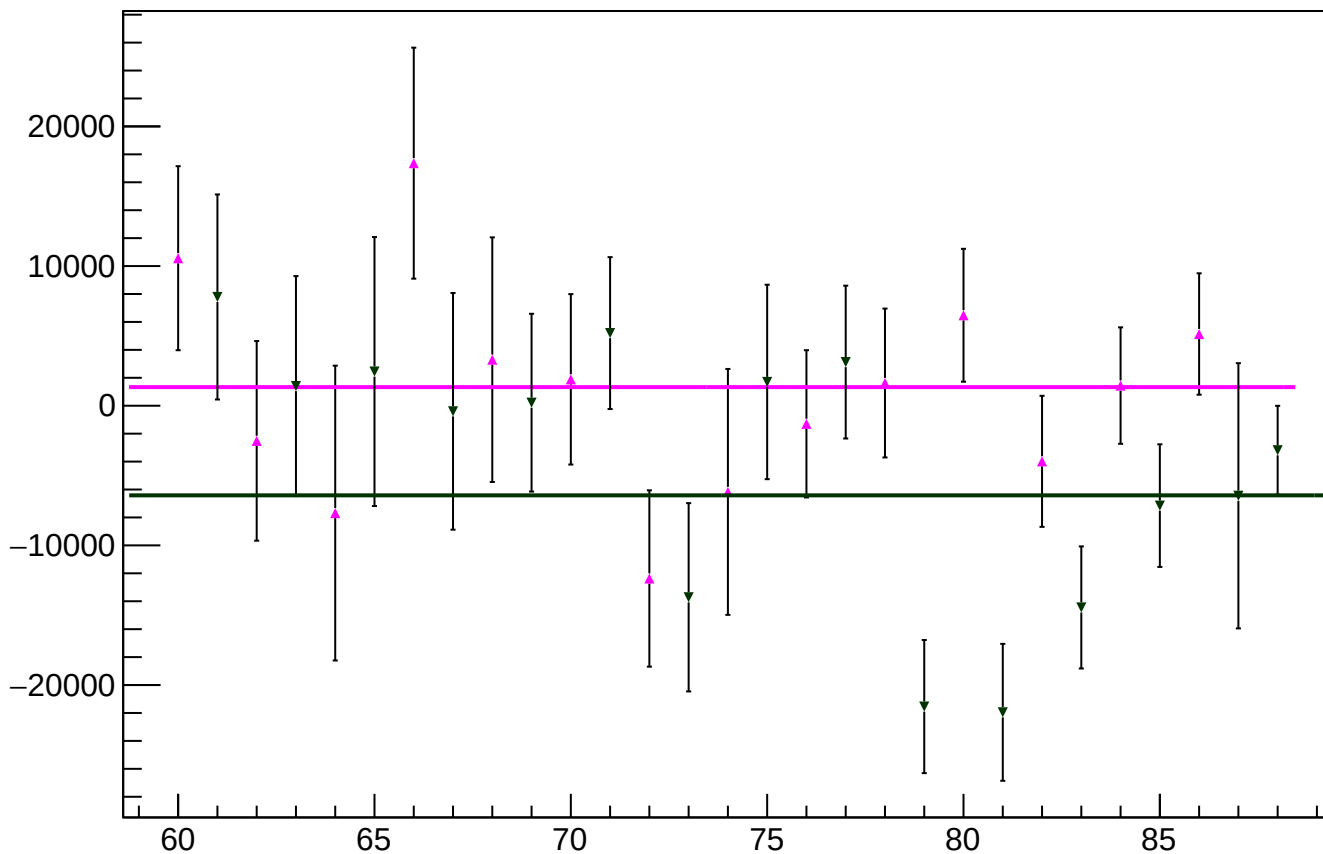
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 568.219+/-0.151 χ^2/NDF : 197493.1/13

525.185+/-0.141 χ^2/NDF : 469888.5/14

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: -6417.151+/-1423.260 χ^2/NDF : 41.8/14

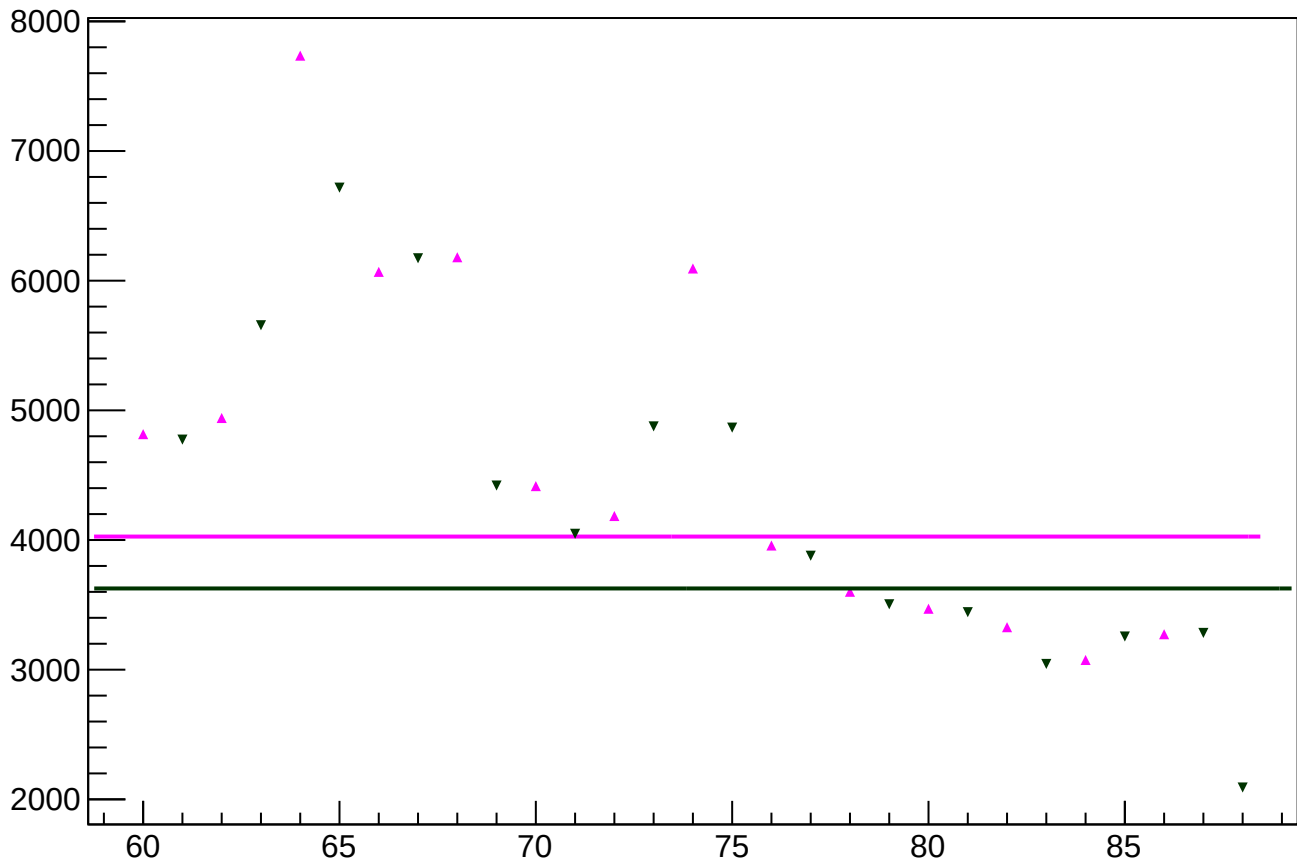
-6417.151+/-1423.260 χ^2/NDF : 41.8/14

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

1332.848+/-1551.548 χ^2/NDF : 15.7/13

Left In: 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: 3626.396+/-1.006 χ^2/NDF :1270278.5/14

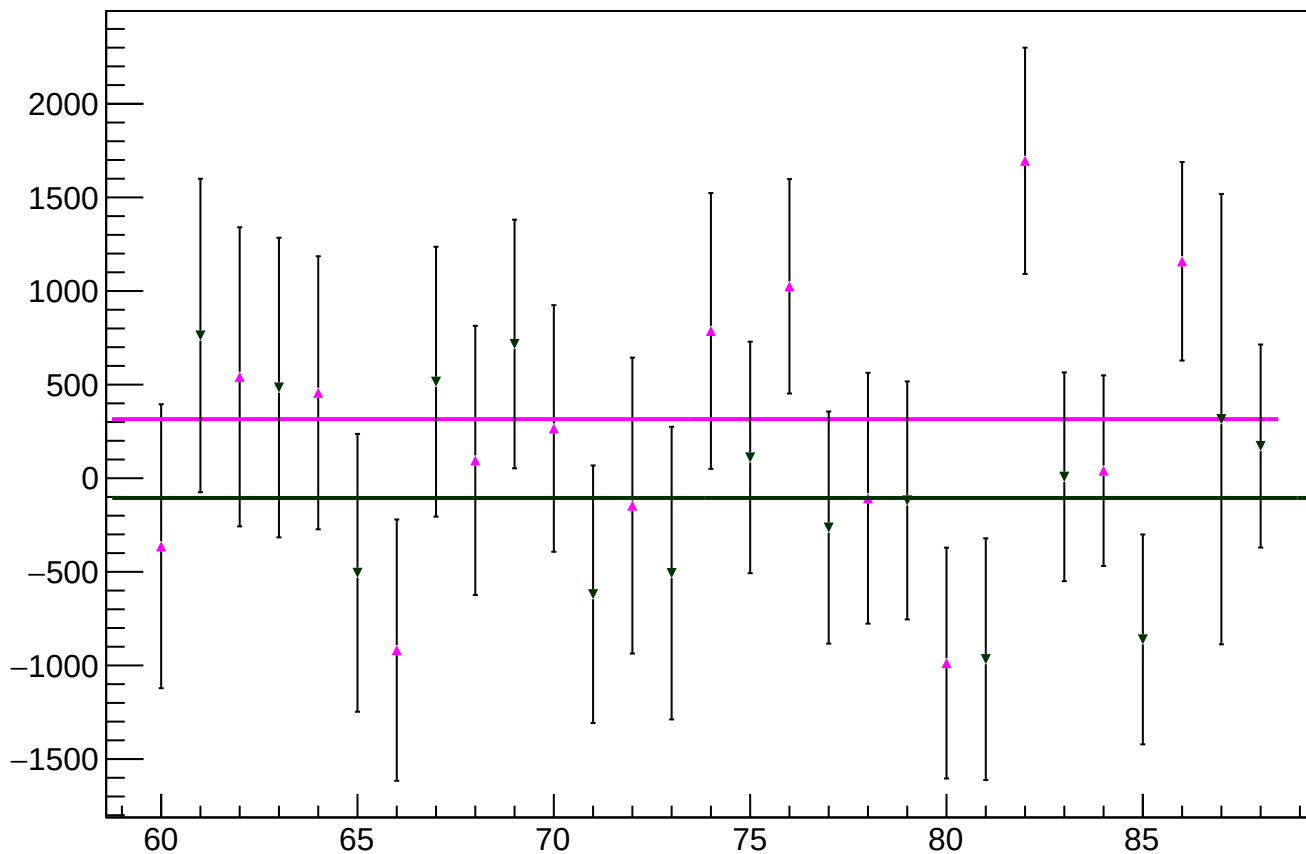
3626.396+/-1.006 χ^2/NDF : 1270278.5/14

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: -105.415+/-173.212 χ^2/NDF : 9.2/14

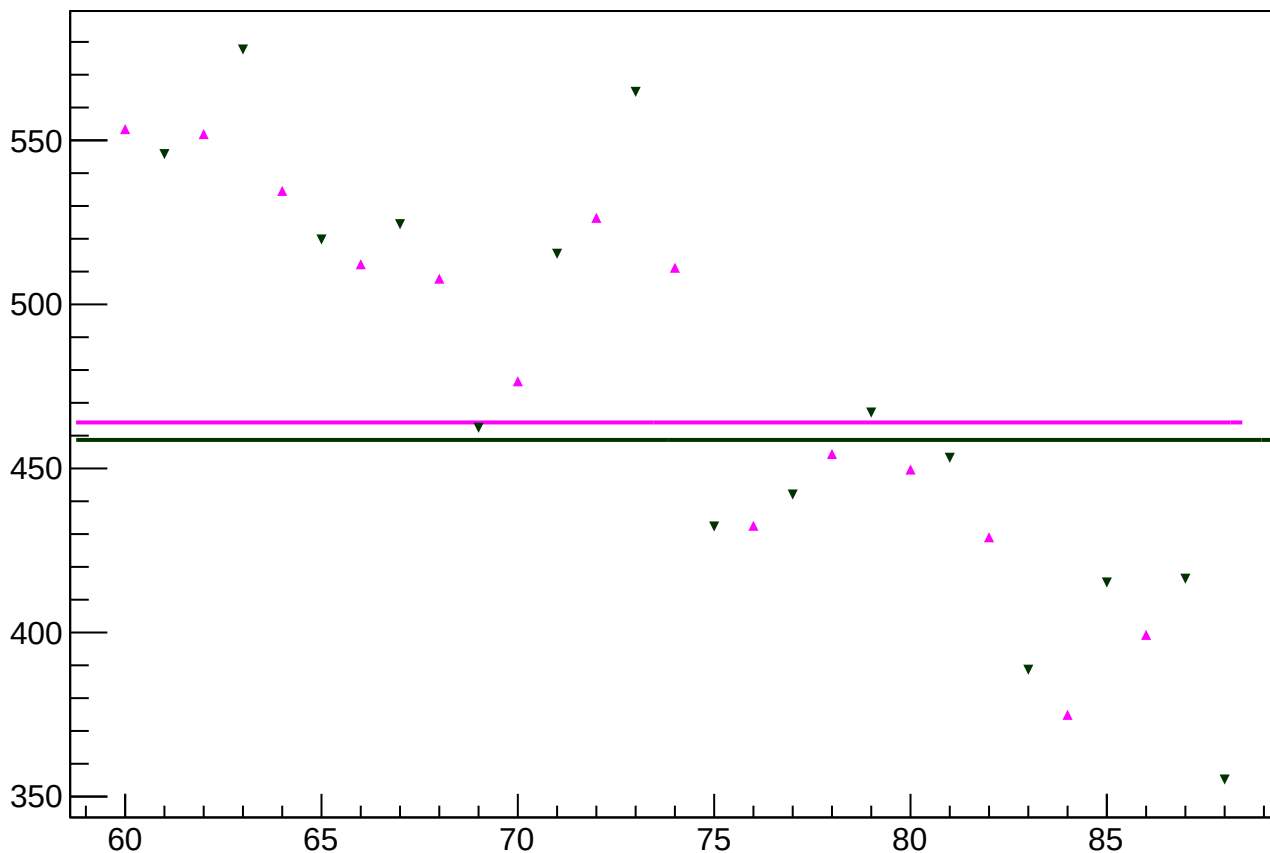
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 315.793+/-174.106 χ^2/NDF : 19.3/13

-105.415+/-173.212 χ^2/NDF : 9.2/14

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: 458.699+/-0.122 χ^2/NDF : 271037.6/14

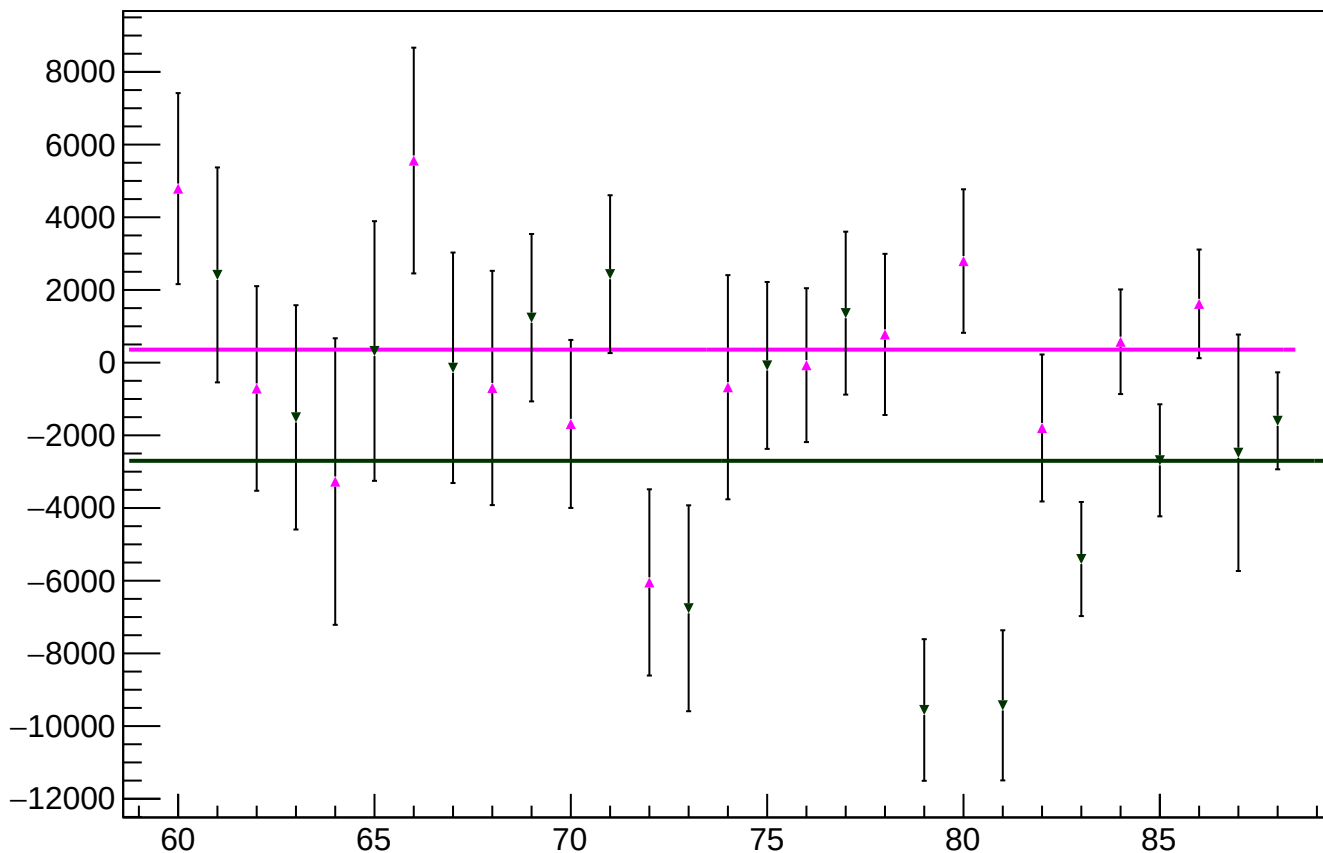
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 464.023+/-0.123 χ^2/NDF : 214480.6/13

458.699+/-0.122 χ^2/NDF : 271037.6/14

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: -2701.266+/-551.167 χ^2/NDF : 46.3/14

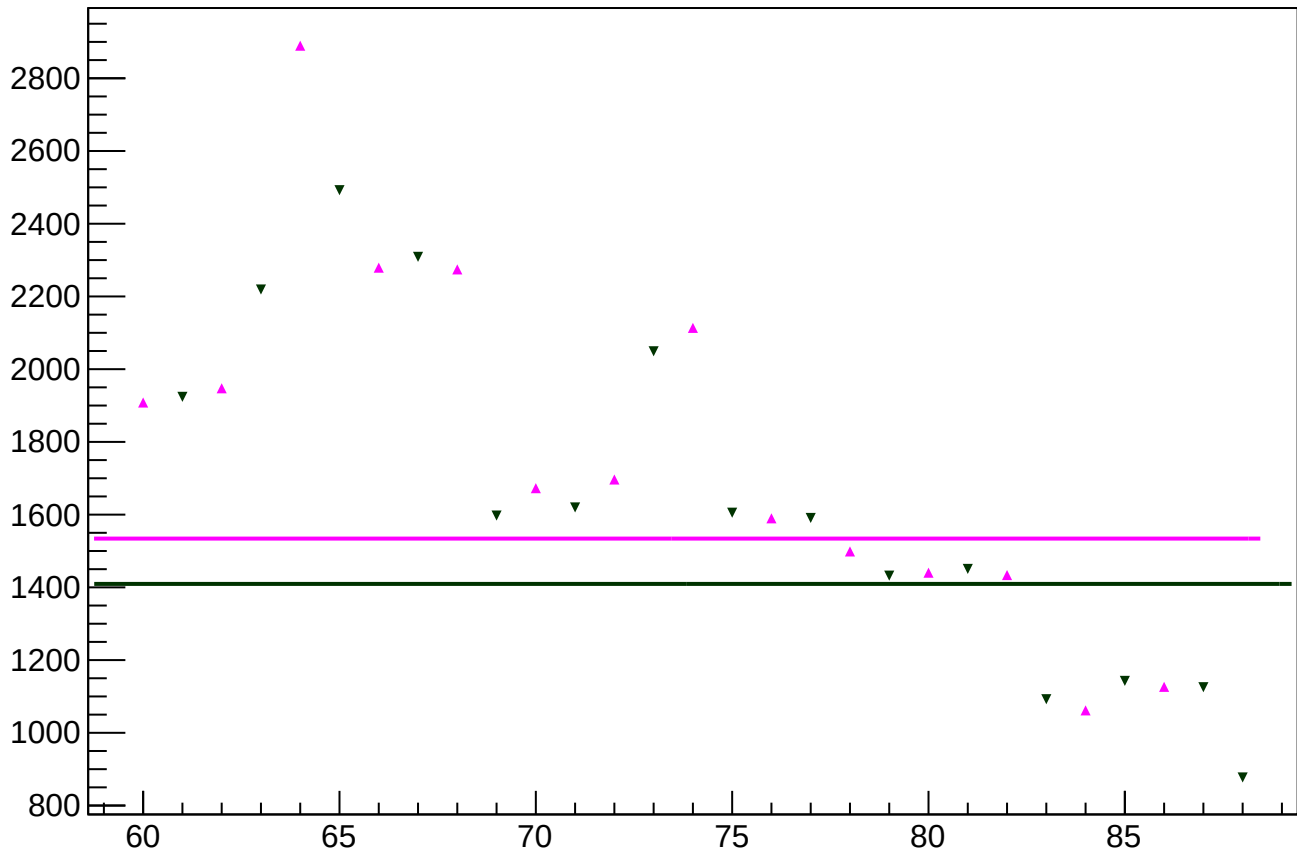
-2701.266+/-551.167 χ^2/NDF : 46.3/14

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: 1409.479+/-0.390 χ^2/NDF :1180672.4/14

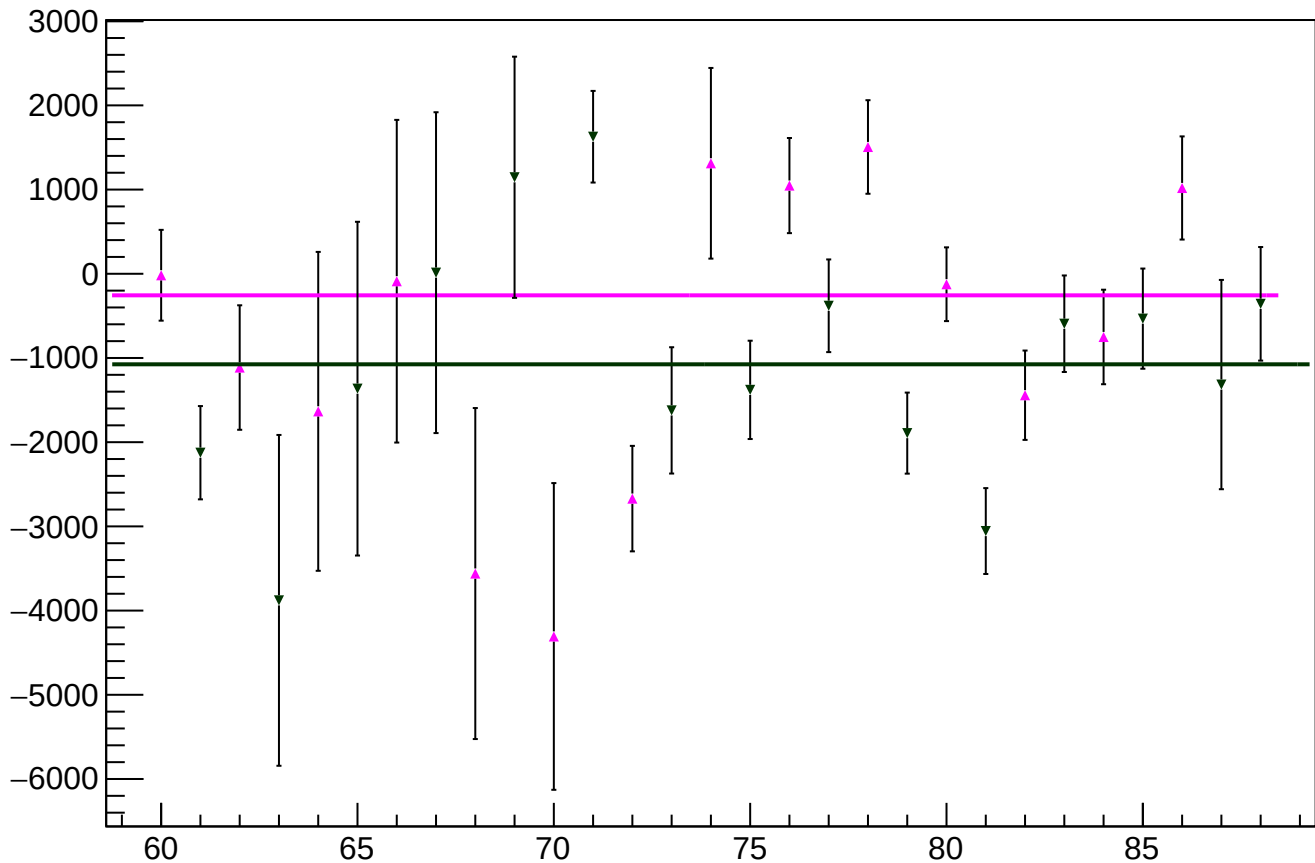
1409.479+/-0.390 χ^2/NDF : 1180672.4/14

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: -1075.163+/-174.593 χ^2/NDF : 56.1/14

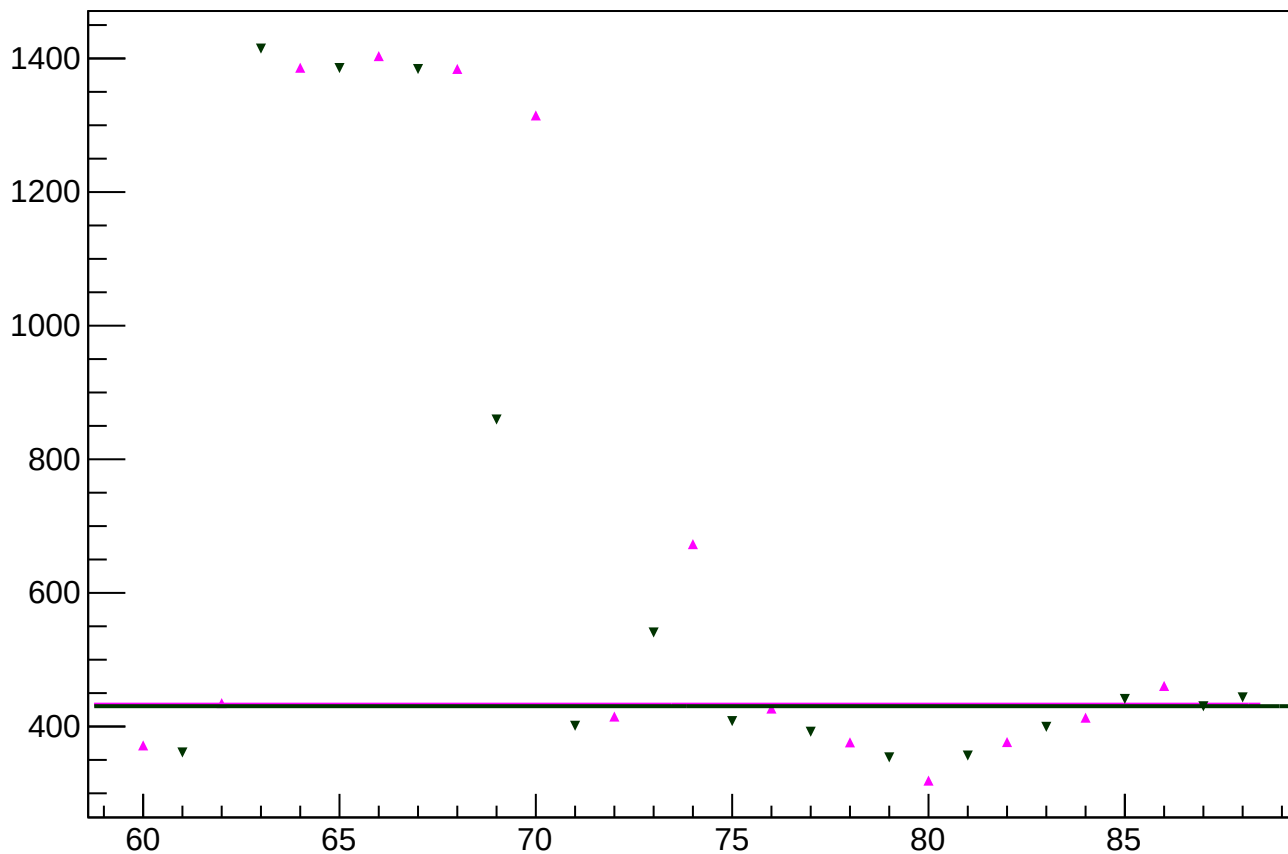
-1075.163+/-174.593 χ^2/NDF : 56.1/14

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: 430.419+/-0.123 χ^2/NDF :1840486.6/14

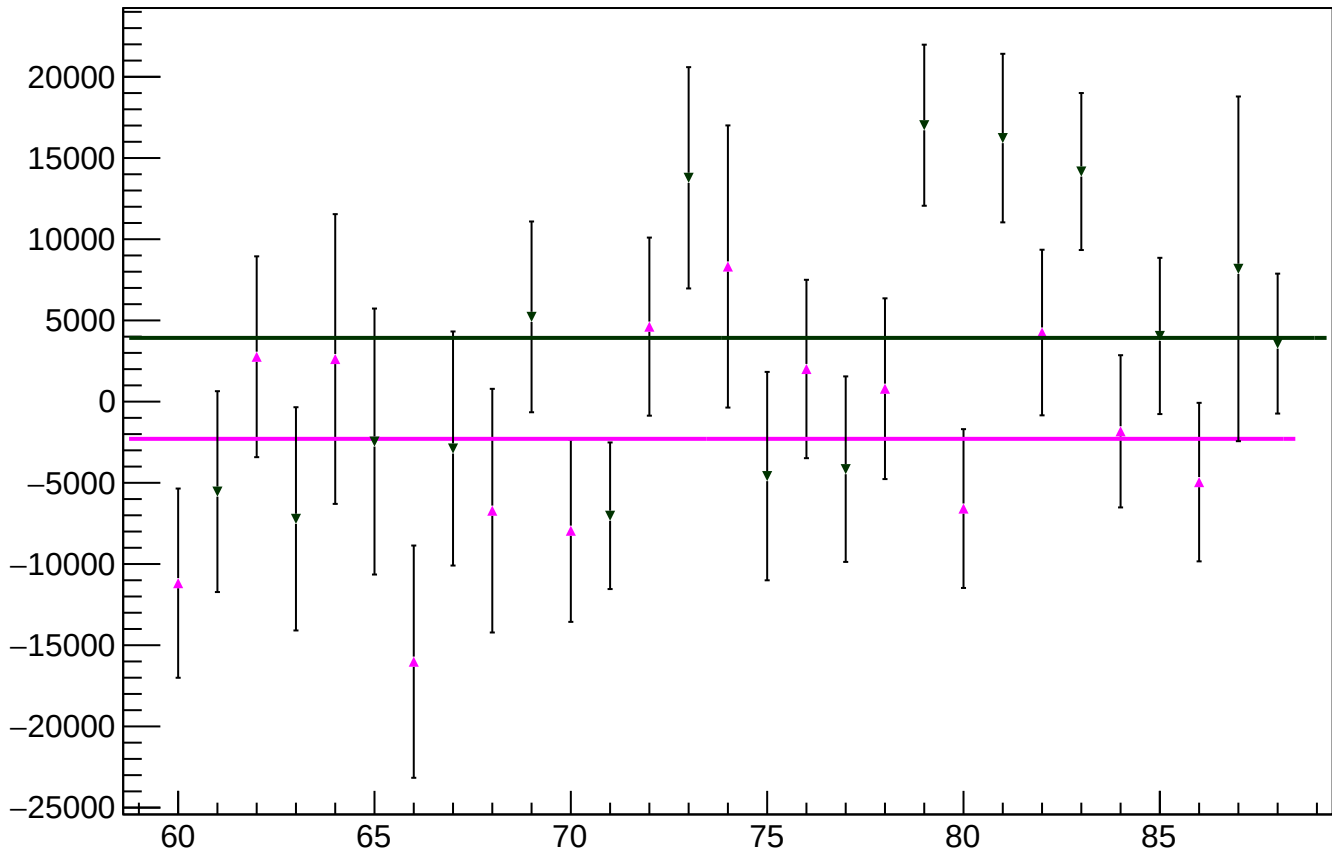
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 432.708+/-0.128 χ^2/NDF :2260108.6/13

430.419+/-0.123 χ^2/NDF : 1840486.6/14

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: 3924.059+/-1470.261 χ^2/NDF : 35.5/14

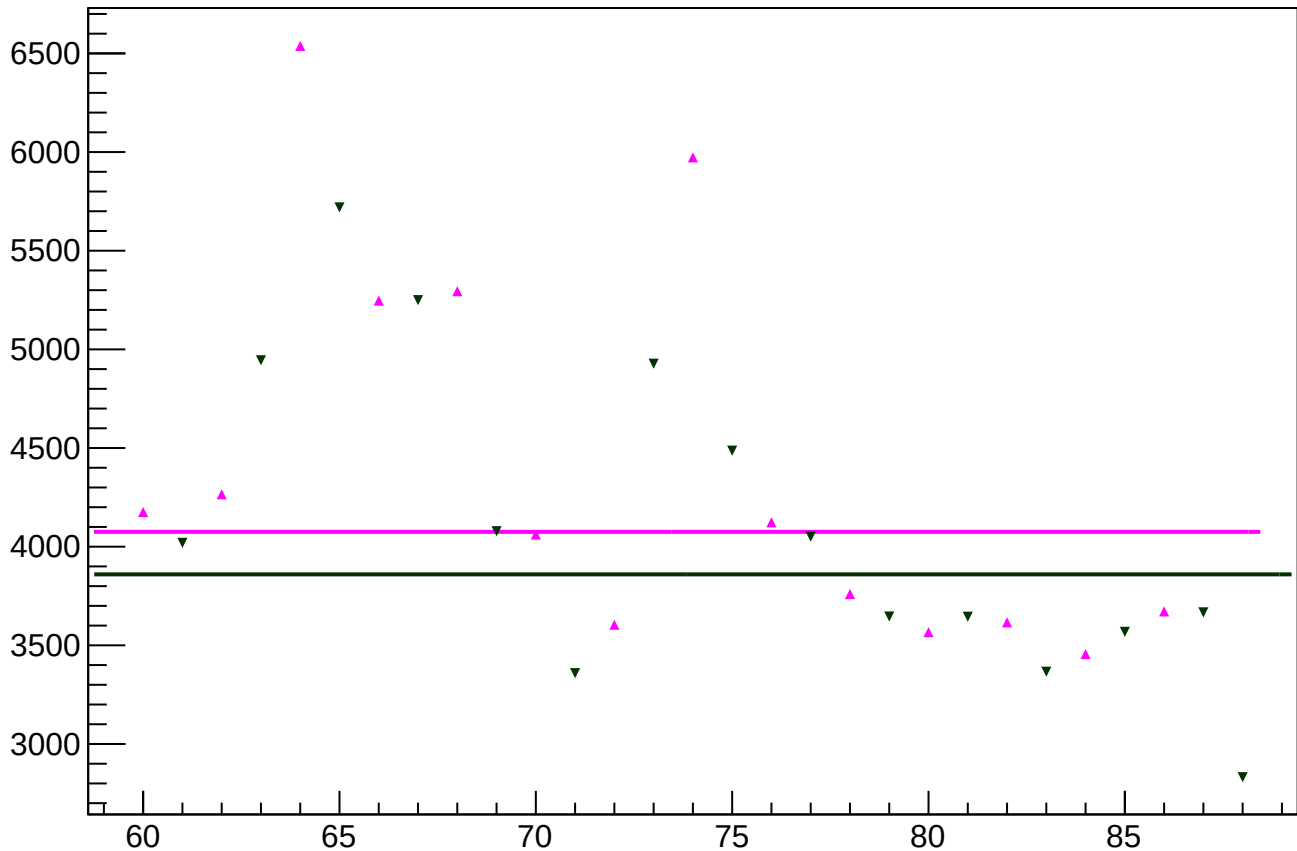
3924.059+/-1470.261 χ^2/NDF : 35.5/14

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: 3859.661+/-1.040 χ^2/NDF : 476381.2/14

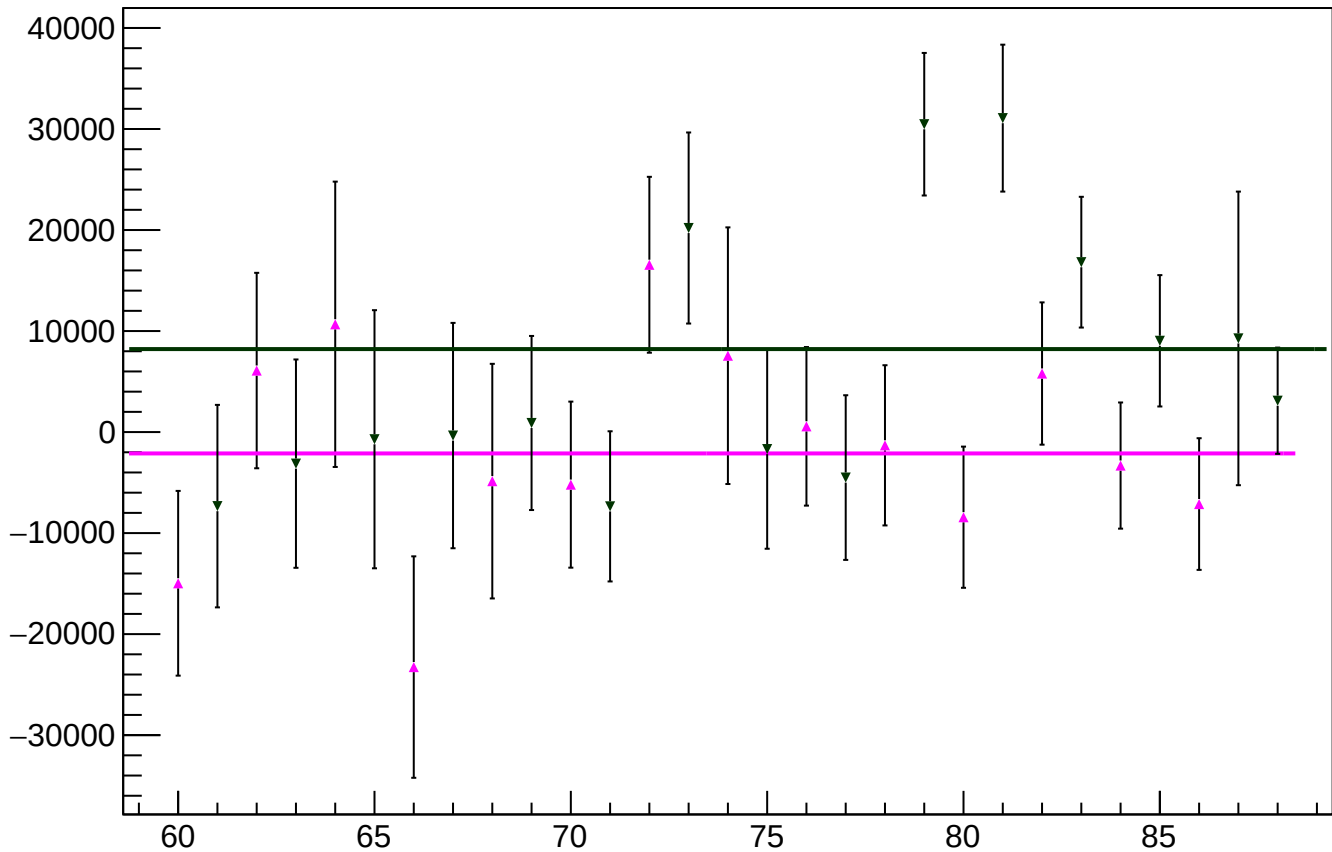
3859.661+/-1.040 χ^2/NDF : 476381.2/14

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: 8214.987+/-2089.564 χ^2/NDF : 37.4/14

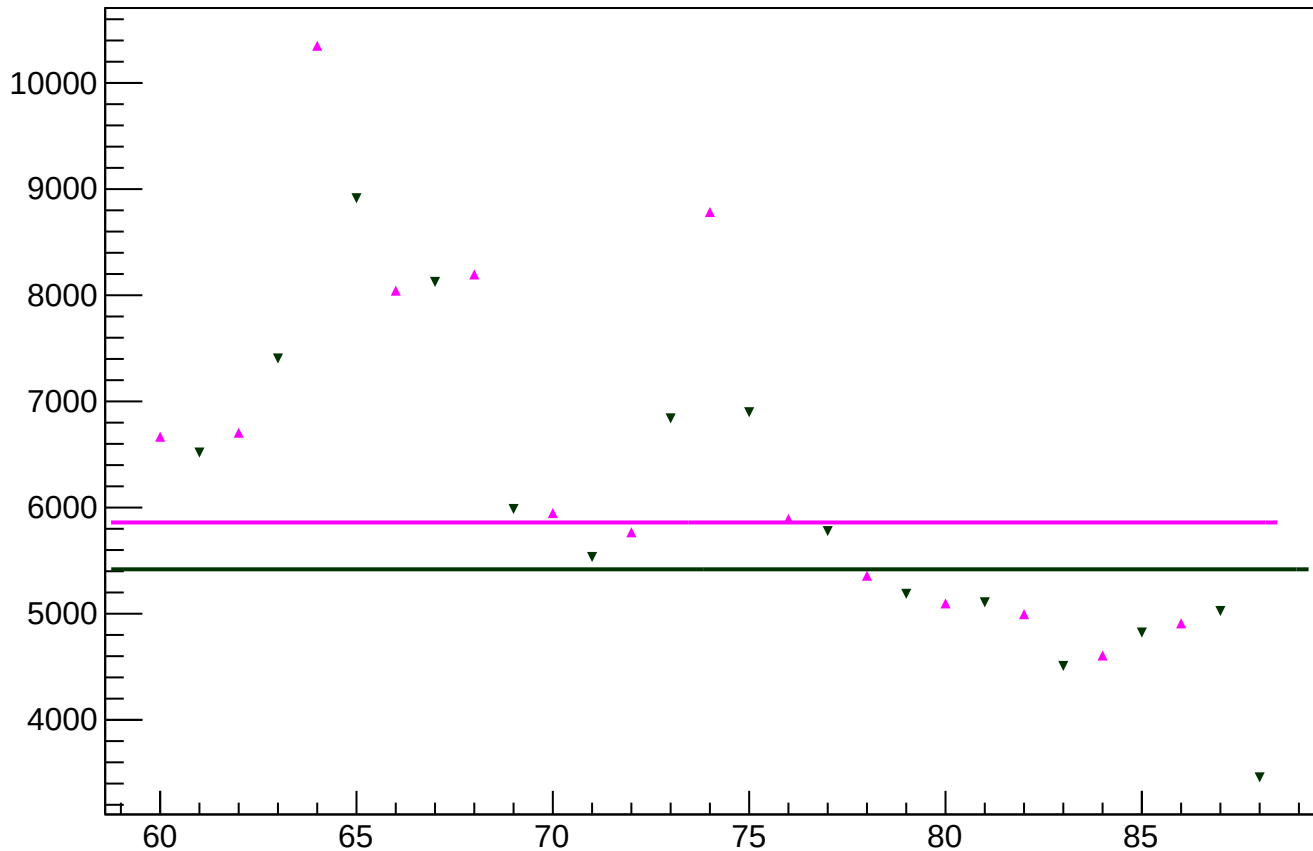
8214.987+/-2089.564 χ^2/NDF : 37.4/14

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: 5418.320+/-1.478 χ^2/NDF : 810586.6/14

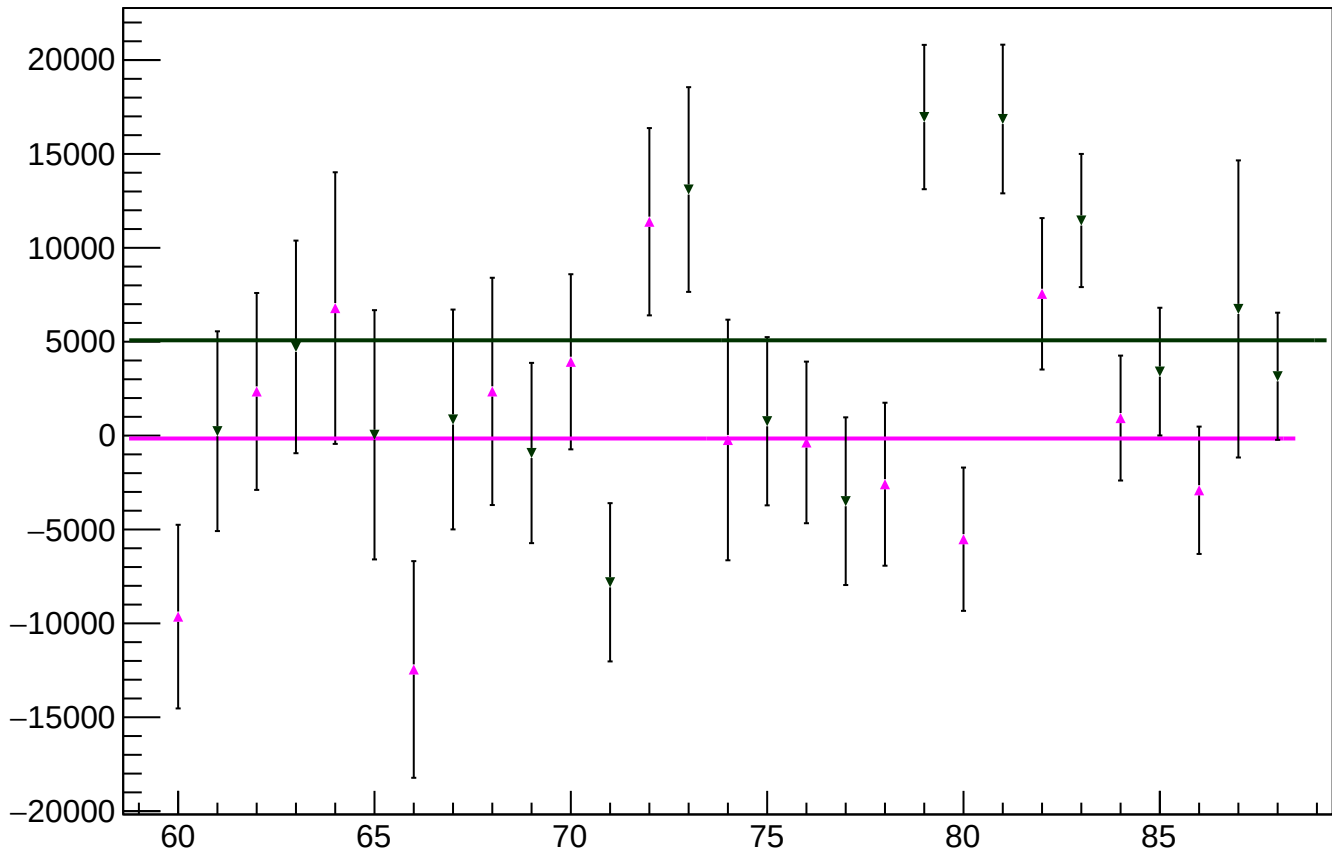
5418.320+/-1.478 χ^2/NDF : 810586.6/14

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5075.196 $\pm$ 1152.791 χ^2 /NDF:41.9/14

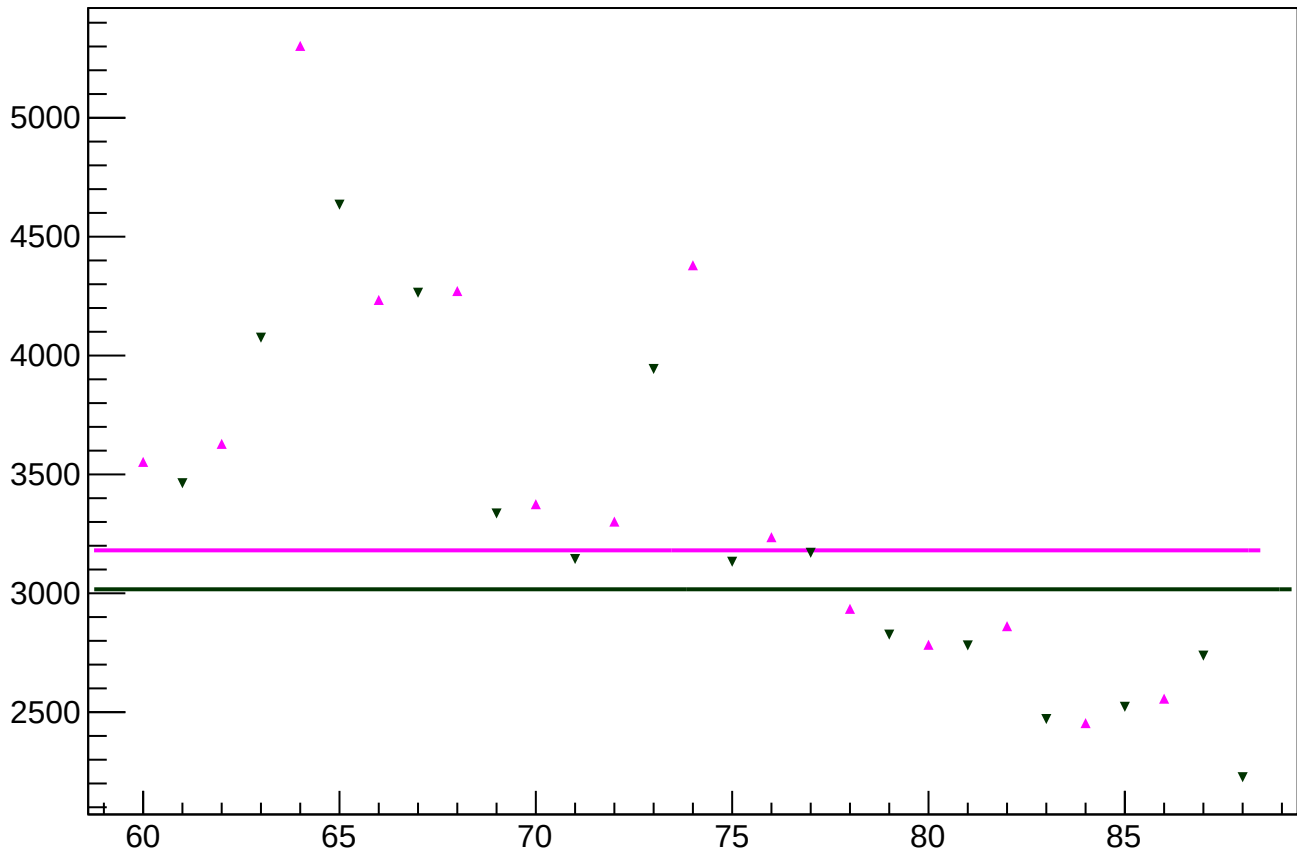
5075.196 $\pm$ 1152.791 χ^2 /NDF: 41.9/14

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

-154.618 $\pm$ 1212.835 χ^2 /NDF: 22.5/13

Left In: -154.618 $\pm$ 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: 3016.826+/-0.815 χ^2/NDF : 578956.5/14

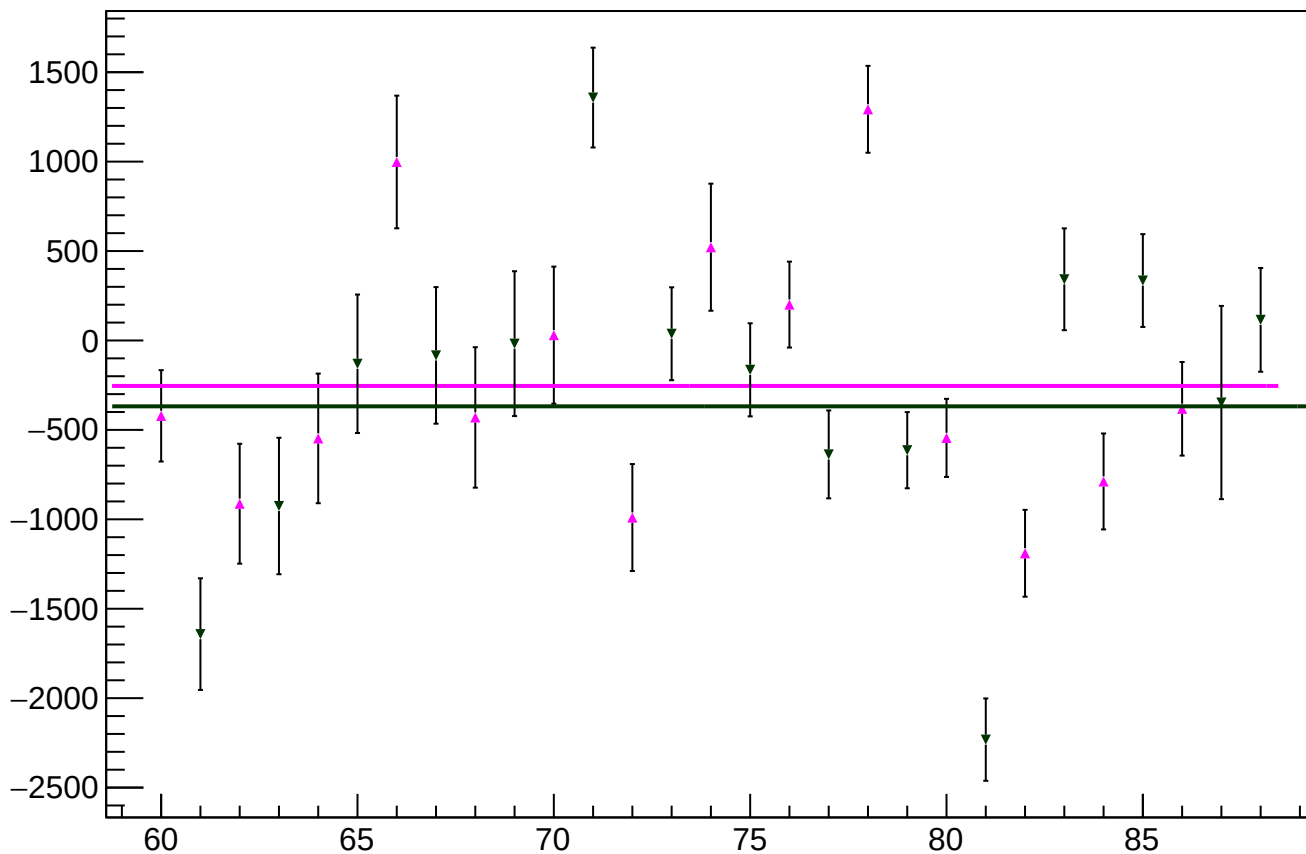
3016.826+/-0.815 χ^2/NDF : 578956.5/14

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: -368.298+/-74.712 χ^2/NDF :146.2/14

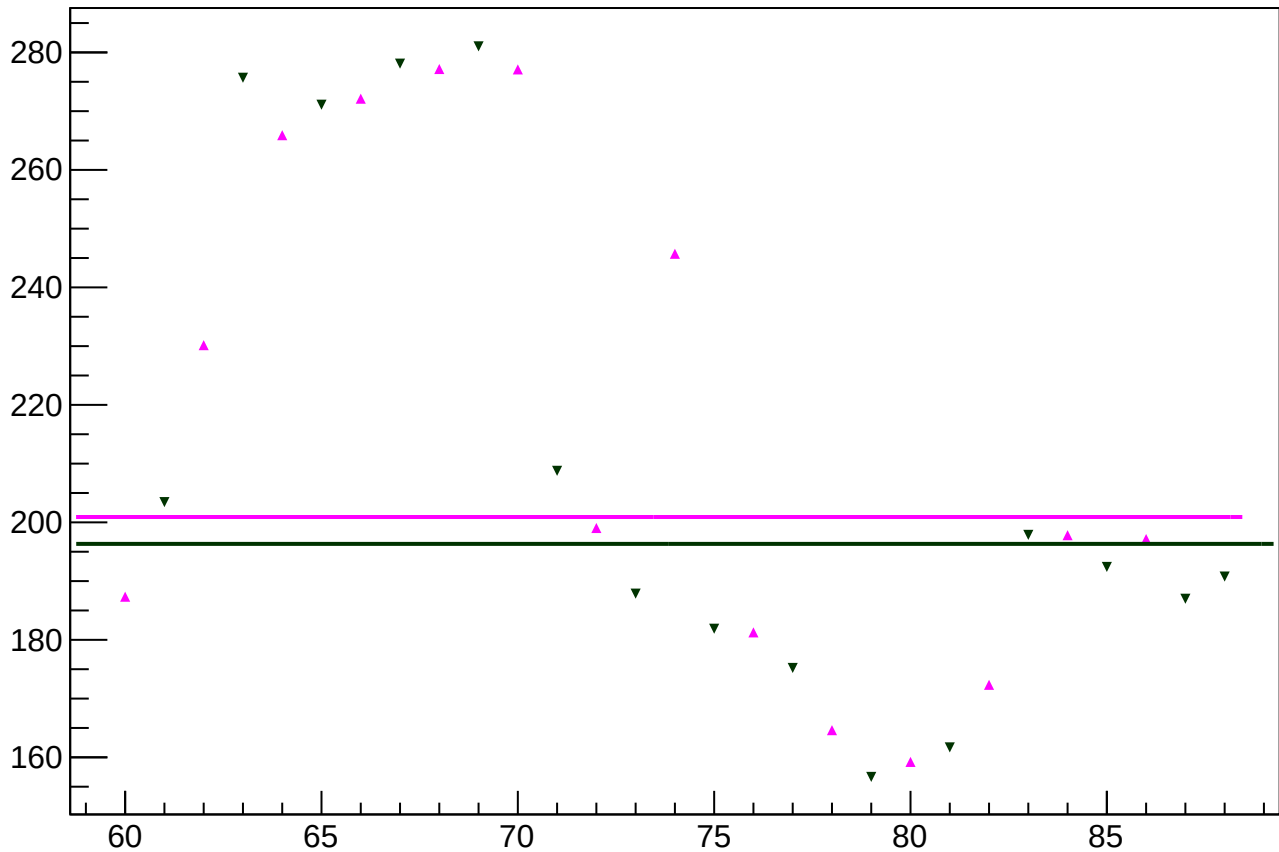
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -254.248+/-76.195 χ^2/NDF :92.9/13

-368.298+/-74.712 χ^2/NDF : 146.2/14

-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: 196.336+/-0.053 χ^2/NDF : 484750.1/14

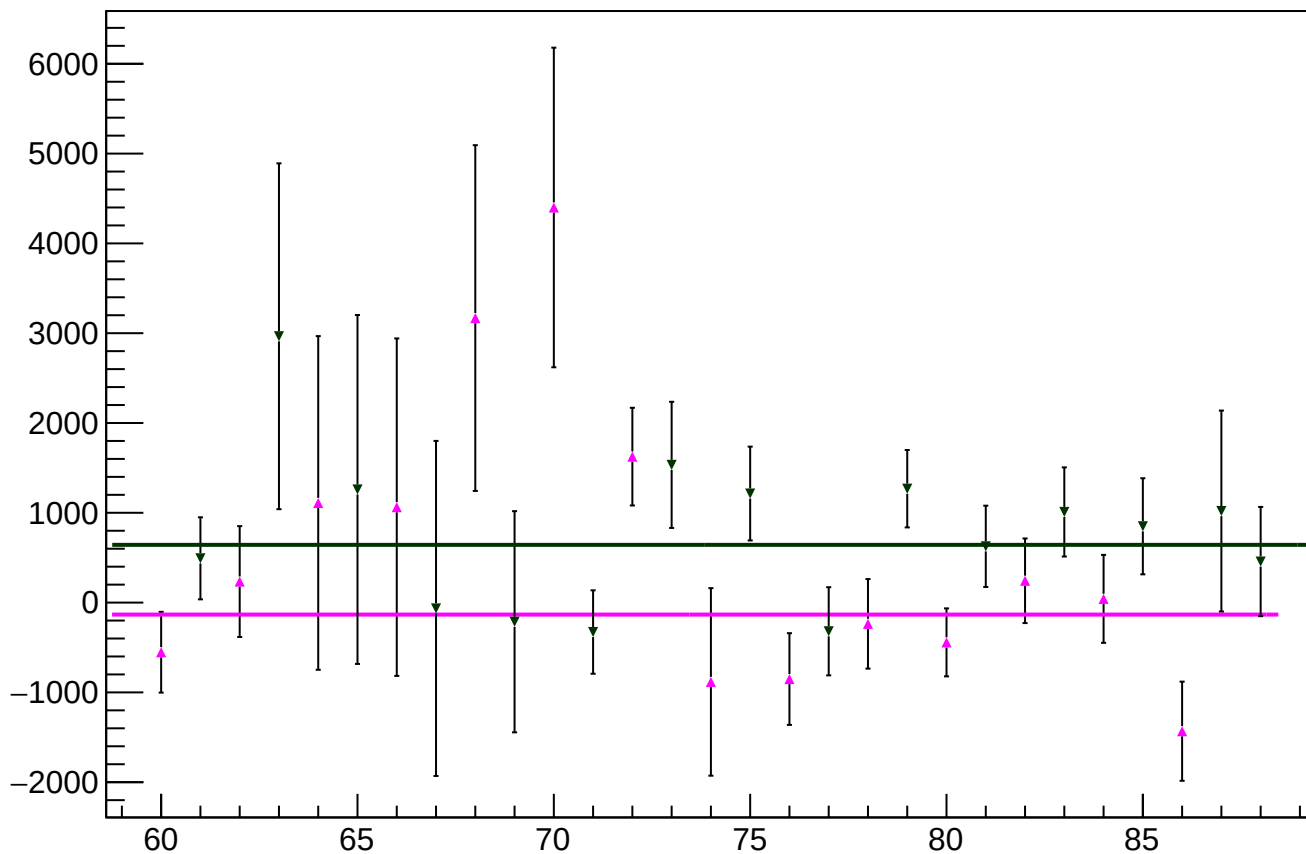
196.336+/-0.053 χ^2/NDF : 484750.1/14

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: 643.090+/-154.182 χ^2/NDF : 16.3/14

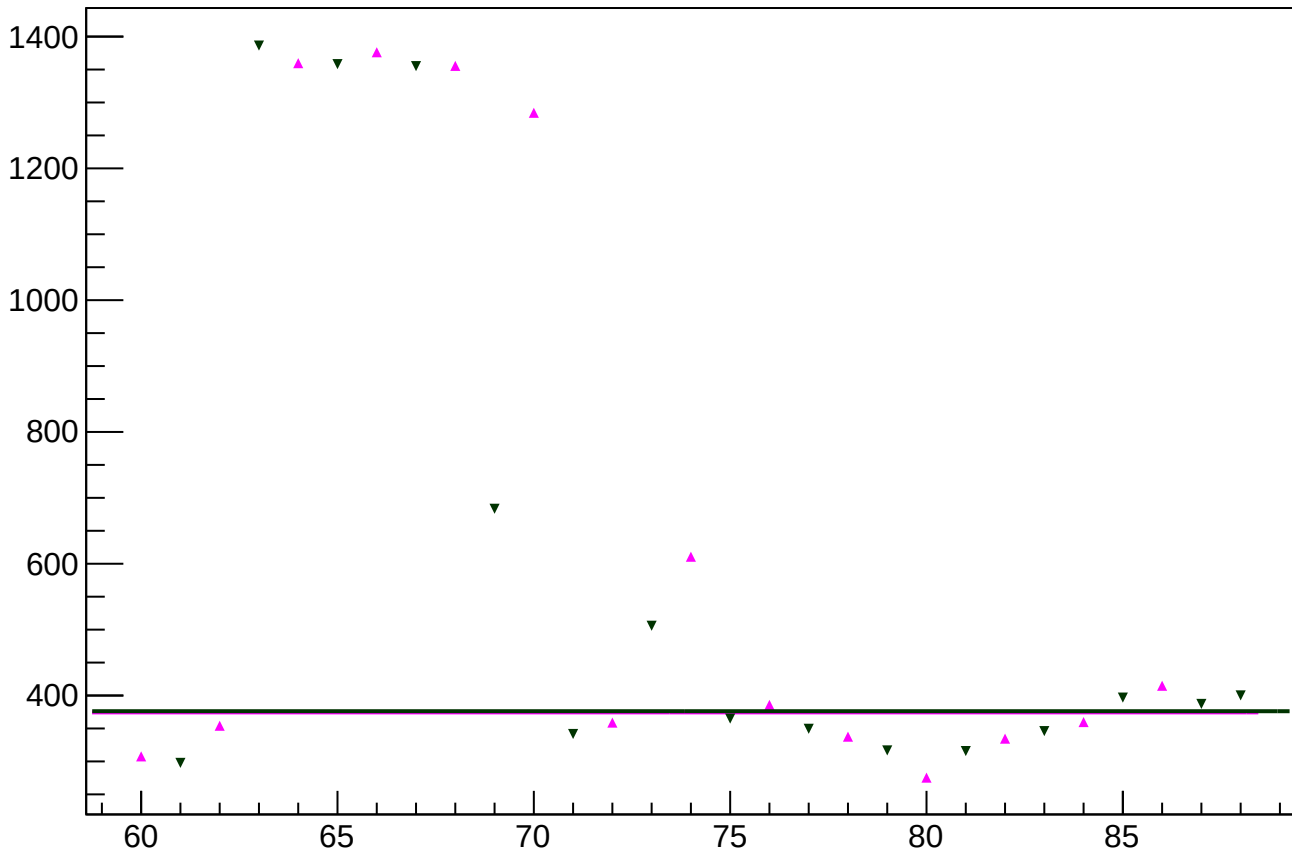
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -133.398+/-158.479 χ^2/NDF : 31.5/13

643.090+/-154.182 χ^2/NDF : 16.3/14

-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: 376.191+/-0.109 χ^2/NDF : 1968988.9/14

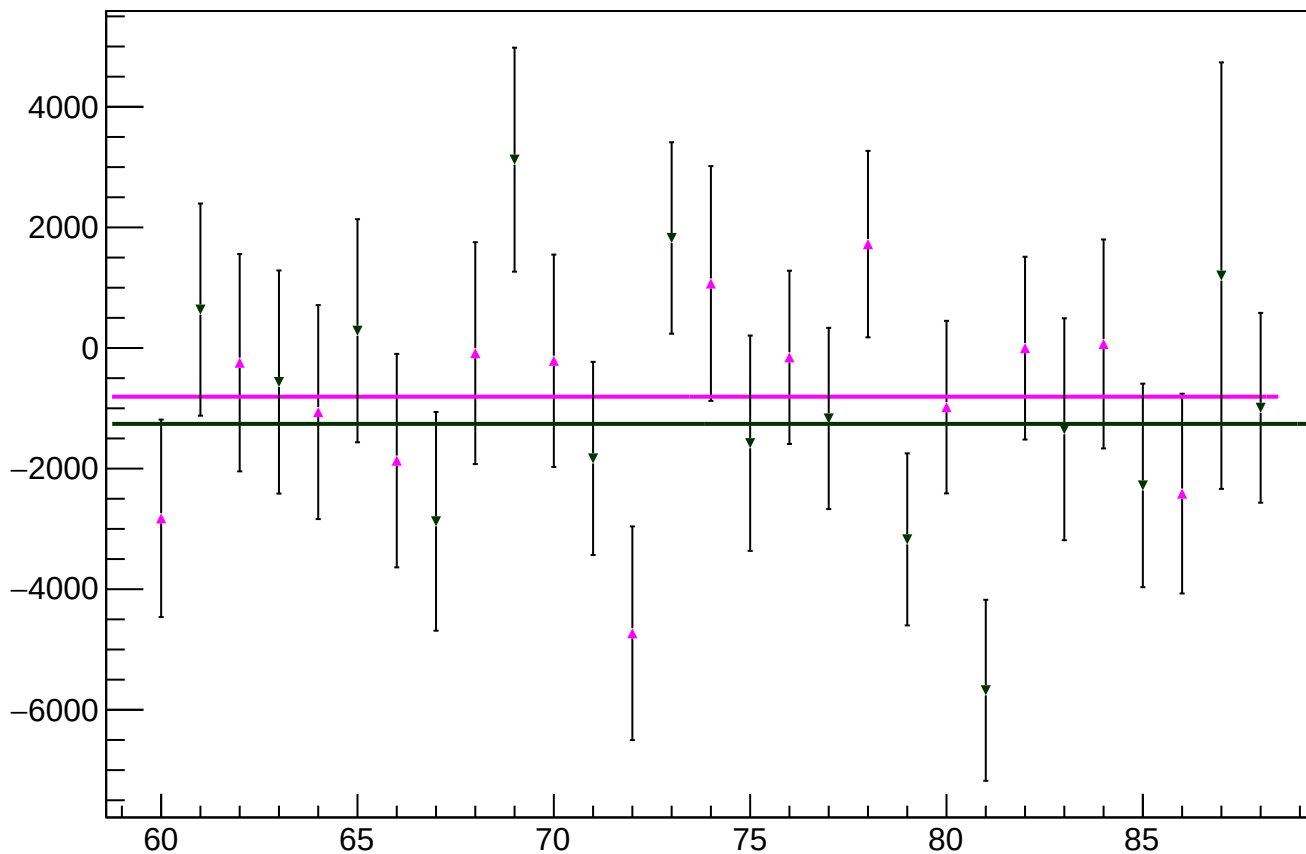
376.191+/-0.109 χ^2/NDF : 1968988.9/14

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: -1258.012+/-442.393 χ^2/NDF : 23.6/14

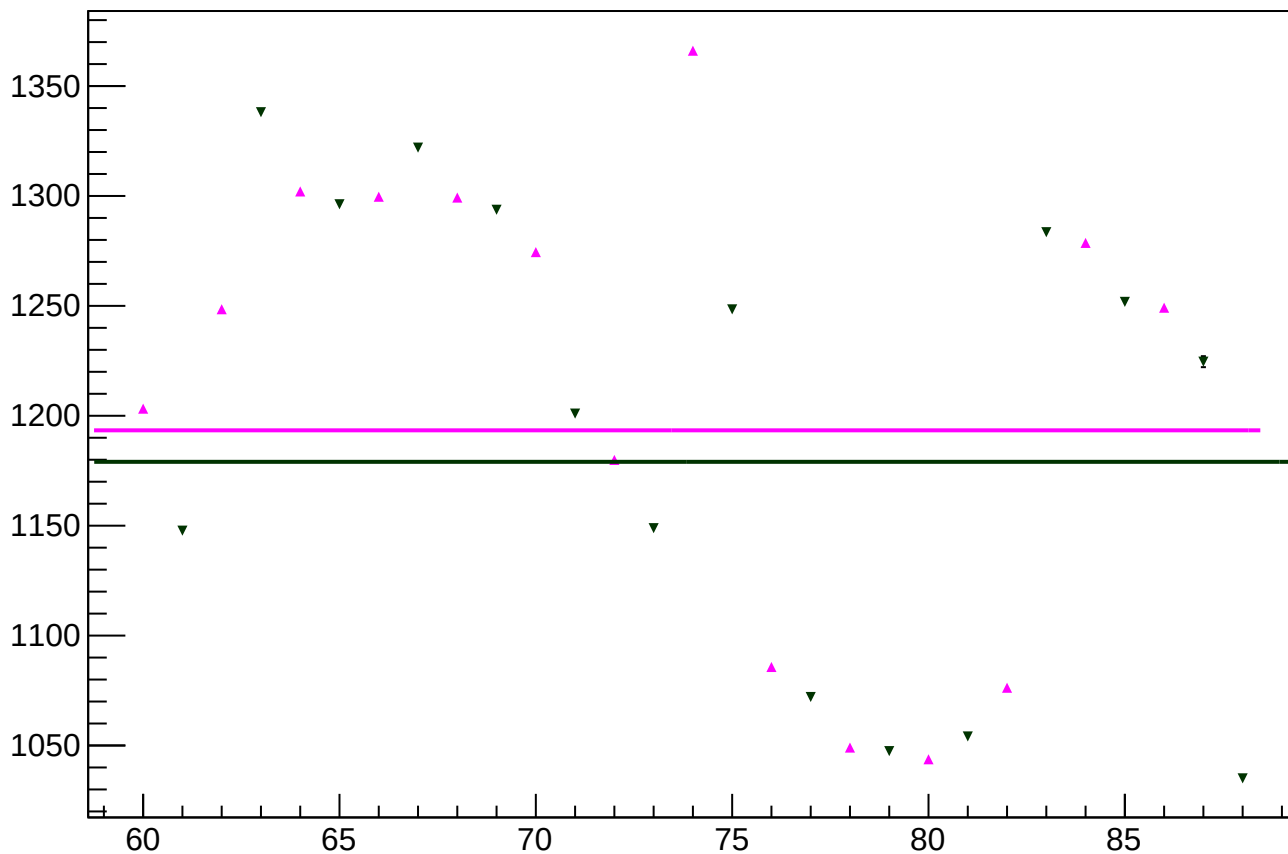
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -807.516+/-445.337 χ^2/NDF : 12.5/13

-1258.012+/-442.393 χ^2/NDF : 23.6/14

-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: 1179.049+/-0.313 χ^2/NDF : 115859.6/14

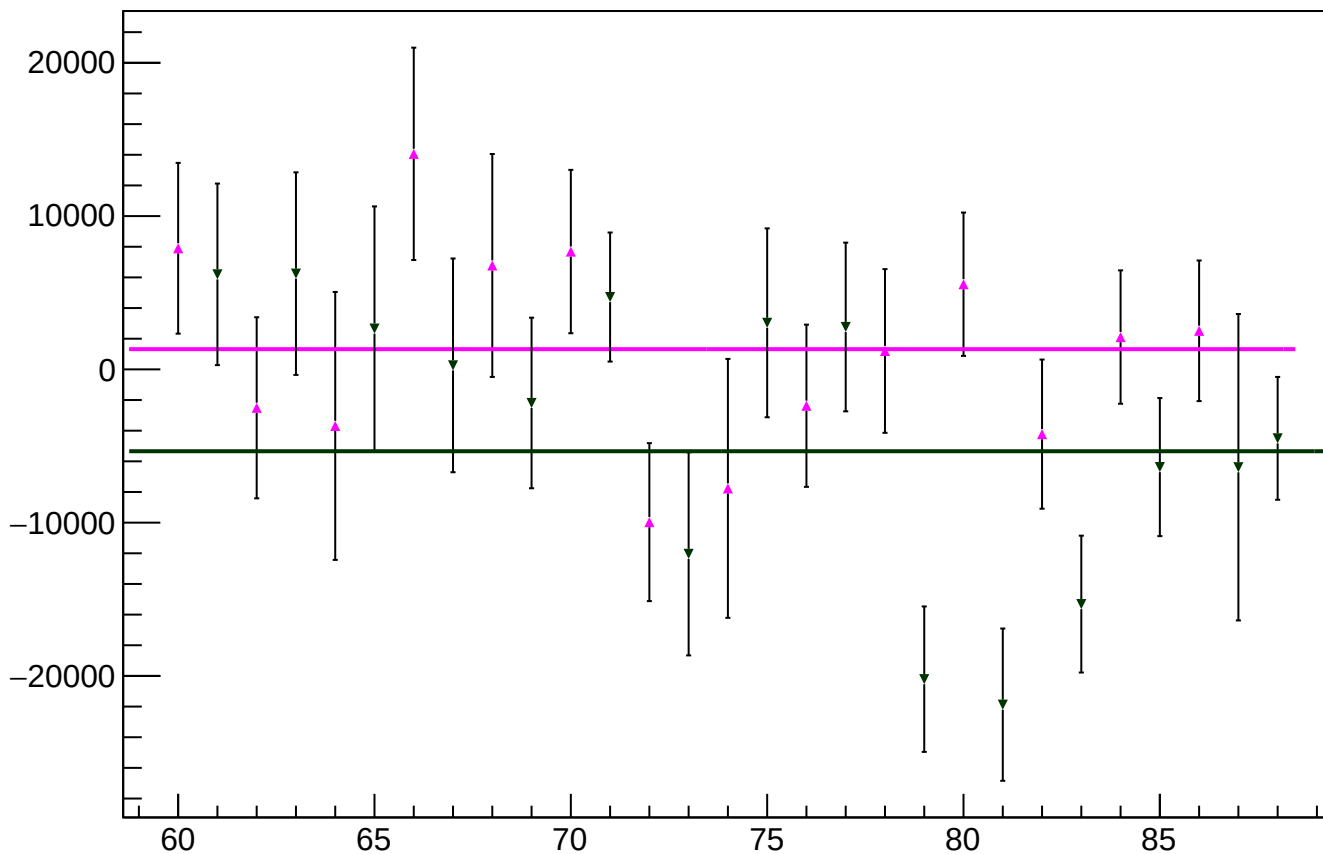
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1193.377+/-0.315 χ^2/NDF : 112962.5/13

1179.049+/-0.313 χ^2/NDF : 115859.6/14

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: -5341.052+/-1393.102 χ^2/NDF : 45.6/14

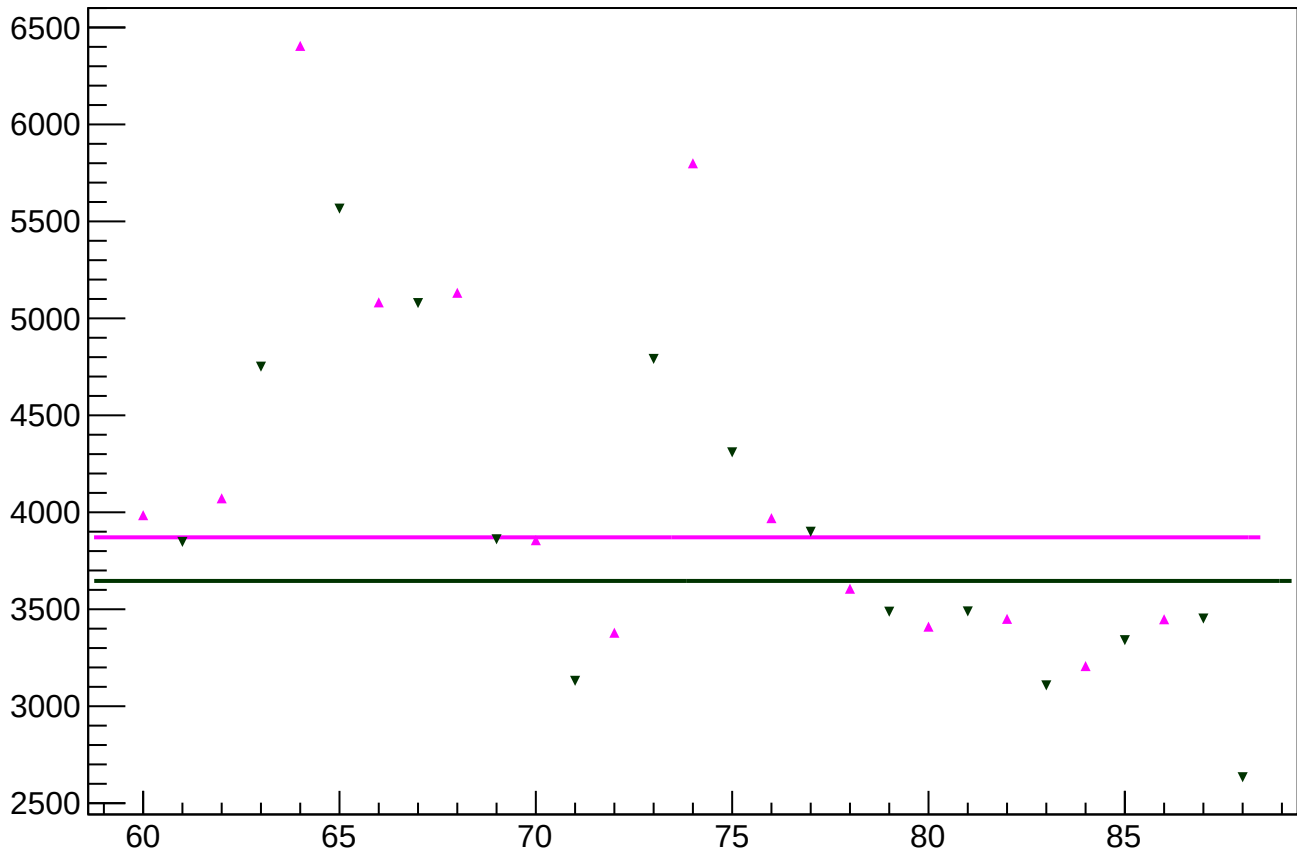
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1318.471+/-1474.858 χ^2/NDF : 16.2/13

-5341.052+/-1393.102 χ^2/NDF : 45.6/14

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: 3646.070+/-0.985 χ^2/NDF : 549548.7/14

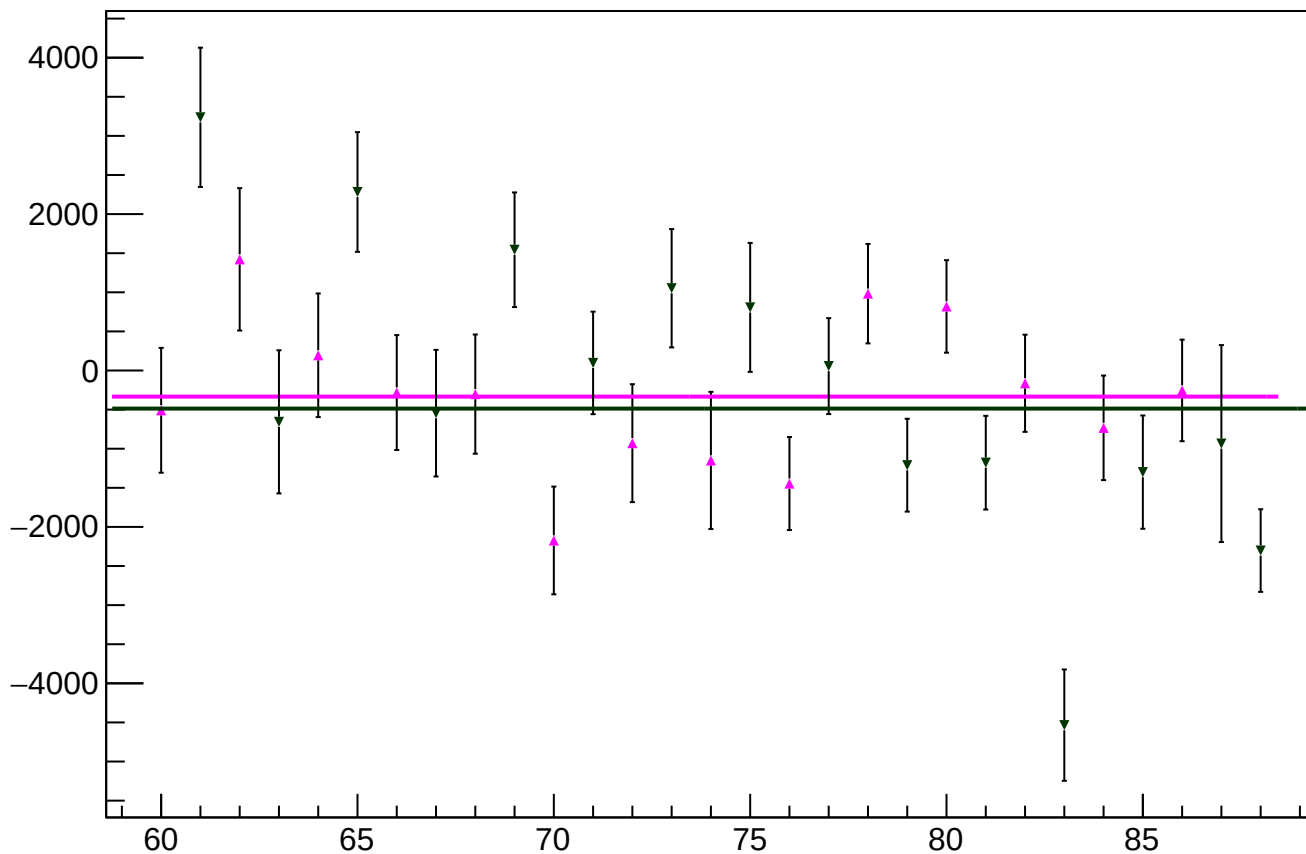
3646.070+/-0.985 χ^2/NDF : 549548.7/14

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: -486.960+/-184.203 χ^2/NDF : 94.8/14

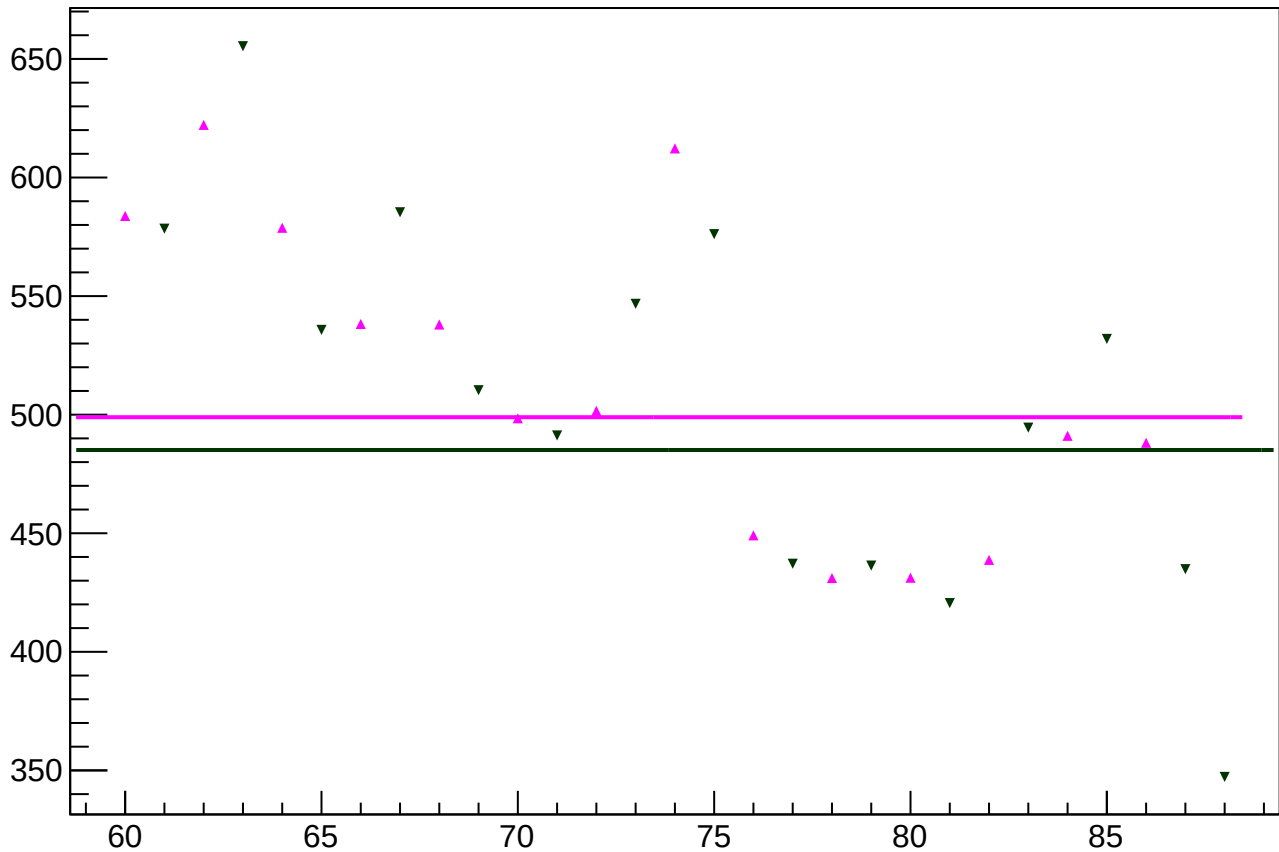
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -333.720+/-187.398 χ^2/NDF : 24.9/13

-486.960+/-184.203 χ^2/NDF : 94.8/14

-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: 485.098+/-0.130 χ^2/NDF : 367835.3/14

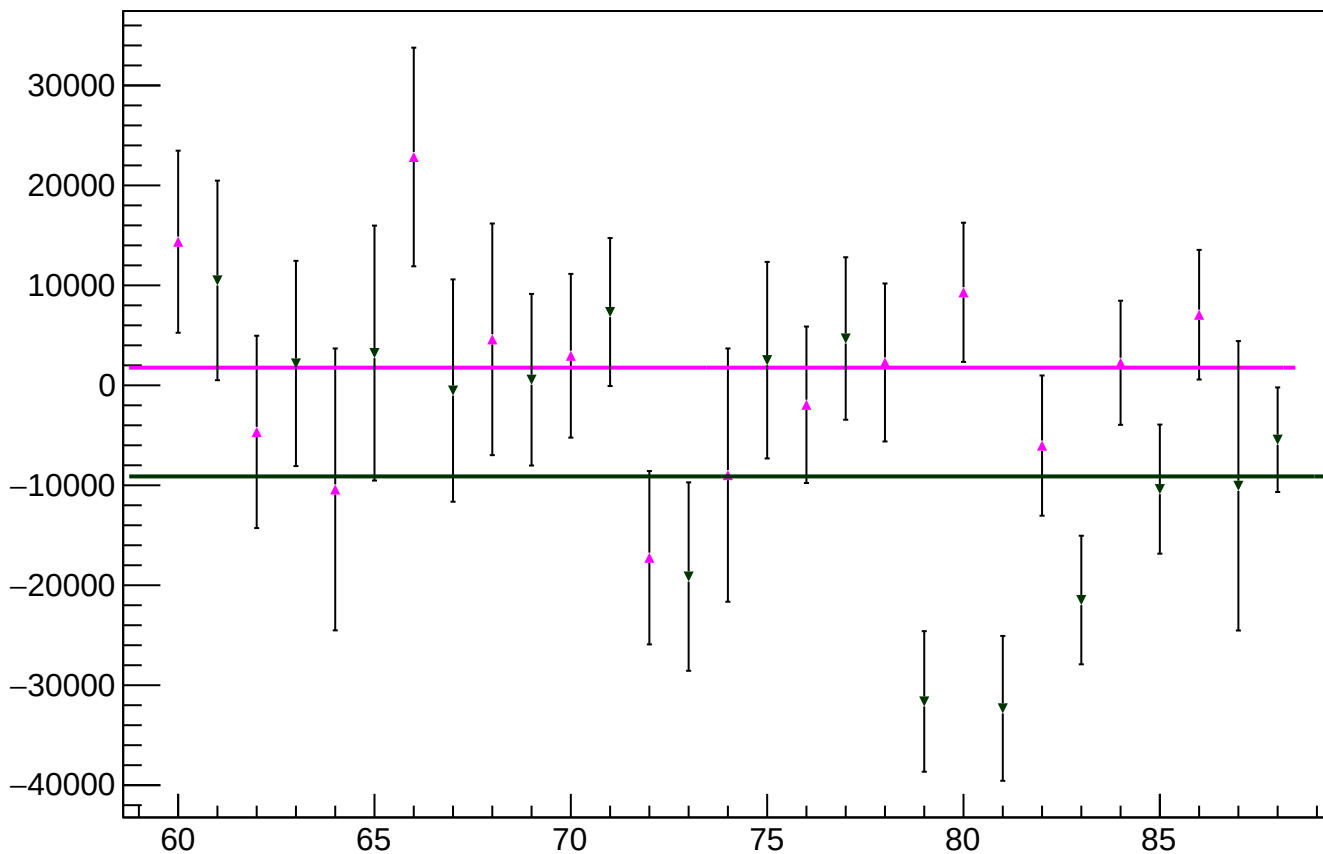
485.098+/-0.130 χ^2/NDF : 367835.3/14

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: -9112.196+/-2080.374 χ^2/NDF : 43.0/14

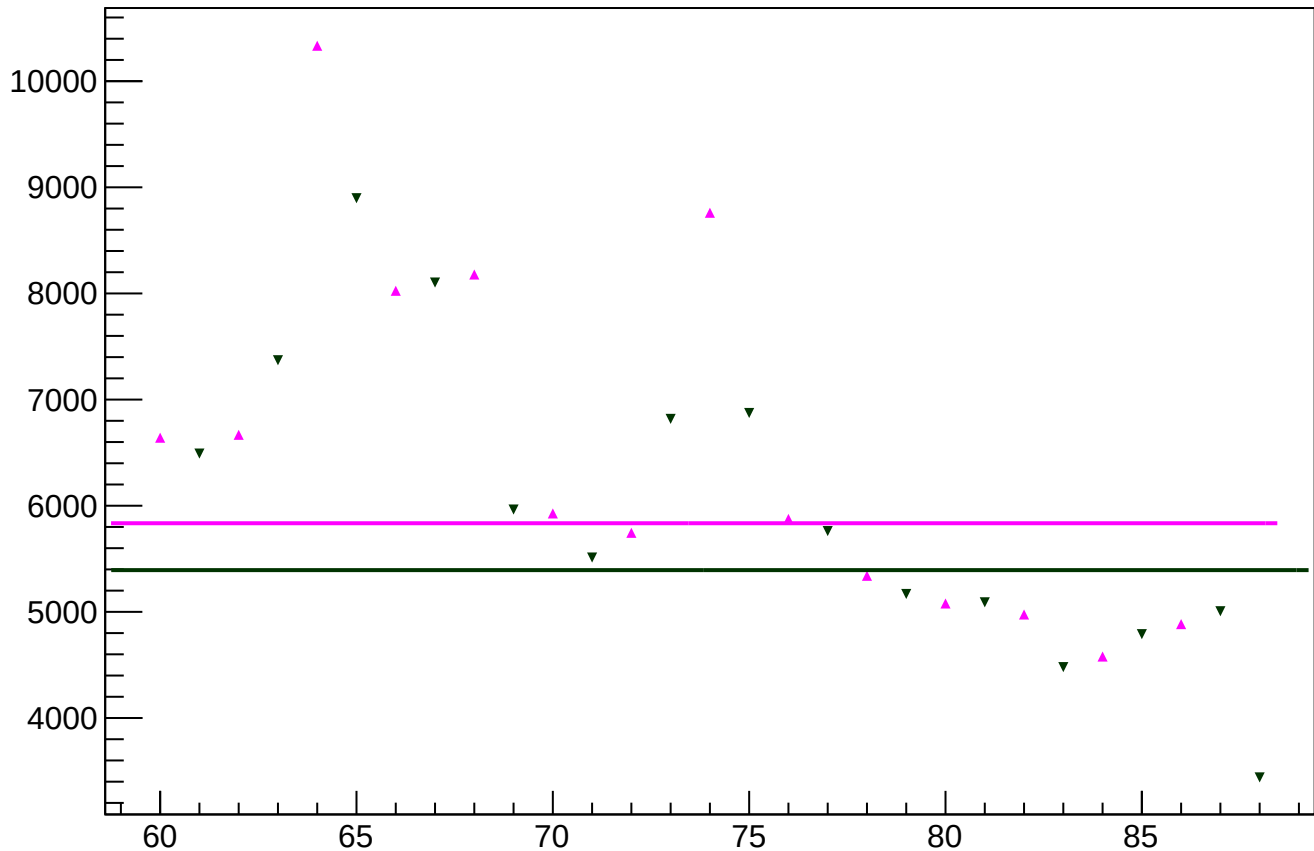
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1766.727+/-2229.534 χ^2/NDF : 15.7/13

-9112.196+/-2080.374 χ^2/NDF : 43.0/14

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: 5393.278+/-1.471 χ^2/NDF :816054.9/14

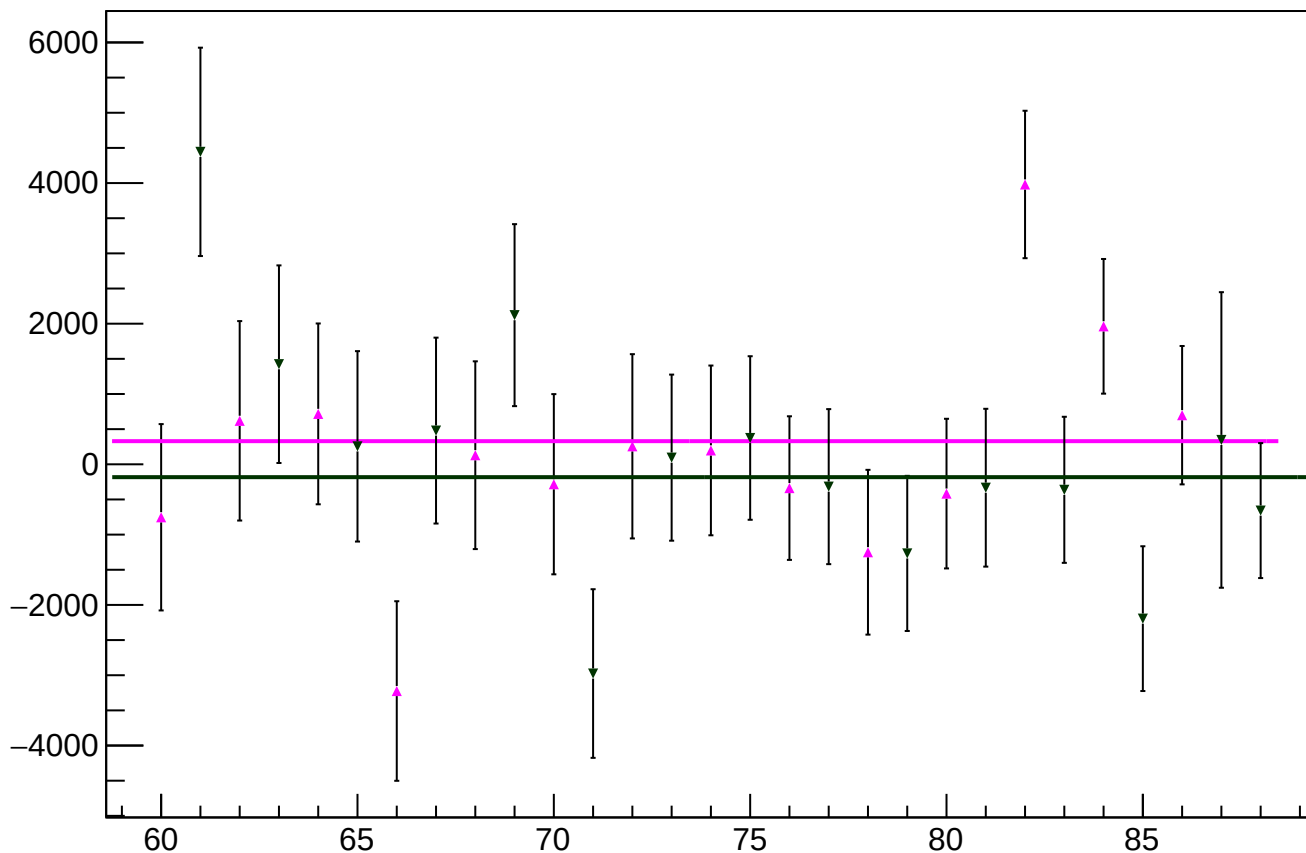
5393.278+/-1.471 χ^2/NDF : 816054.9/14

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: -182.832+/-309.369 χ^2/NDF : 25.4/14

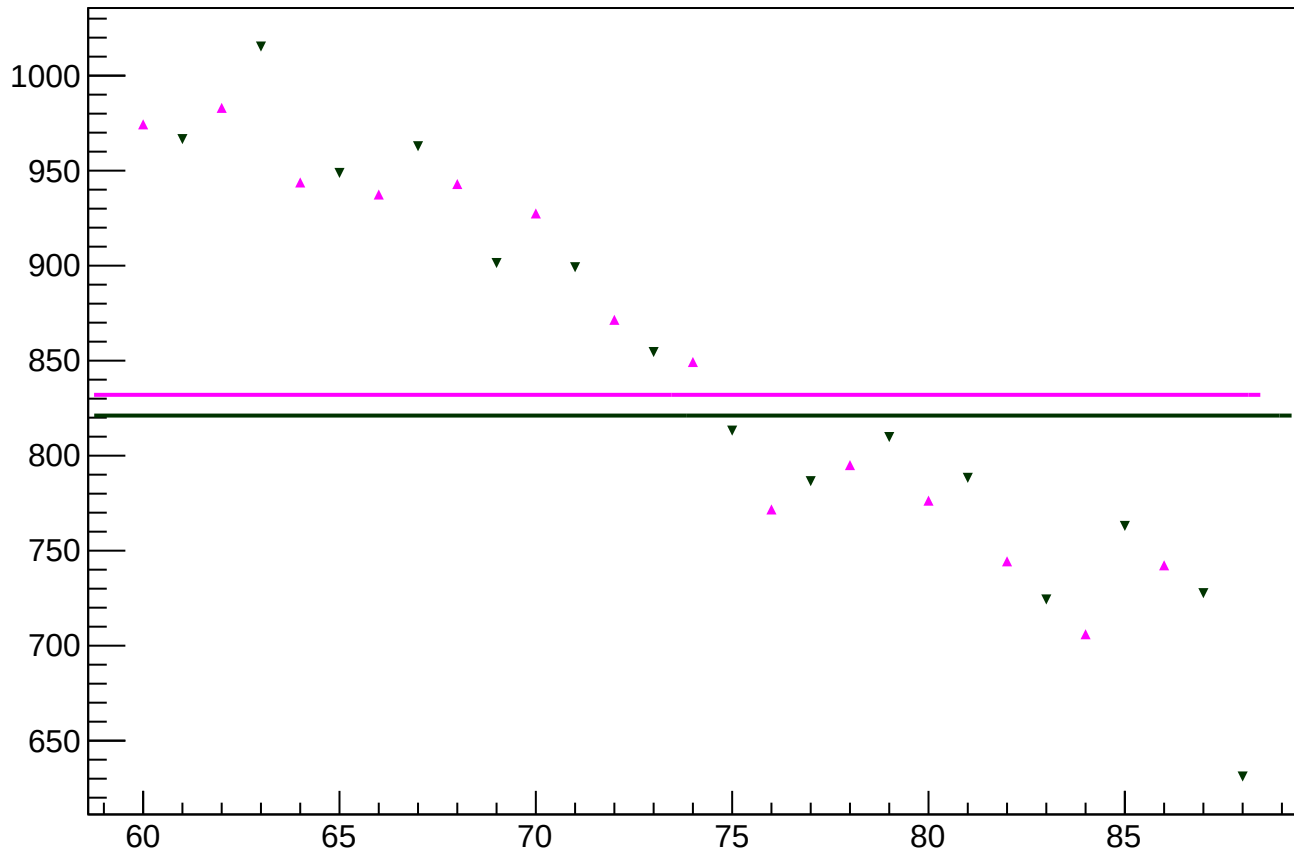
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 329.073+/-311.206 χ^2/NDF : 26.7/13

-182.832+/-309.369 χ^2/NDF : 25.4/14

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: 821.103+/-0.219 χ^2/NDF : 226050.5/14

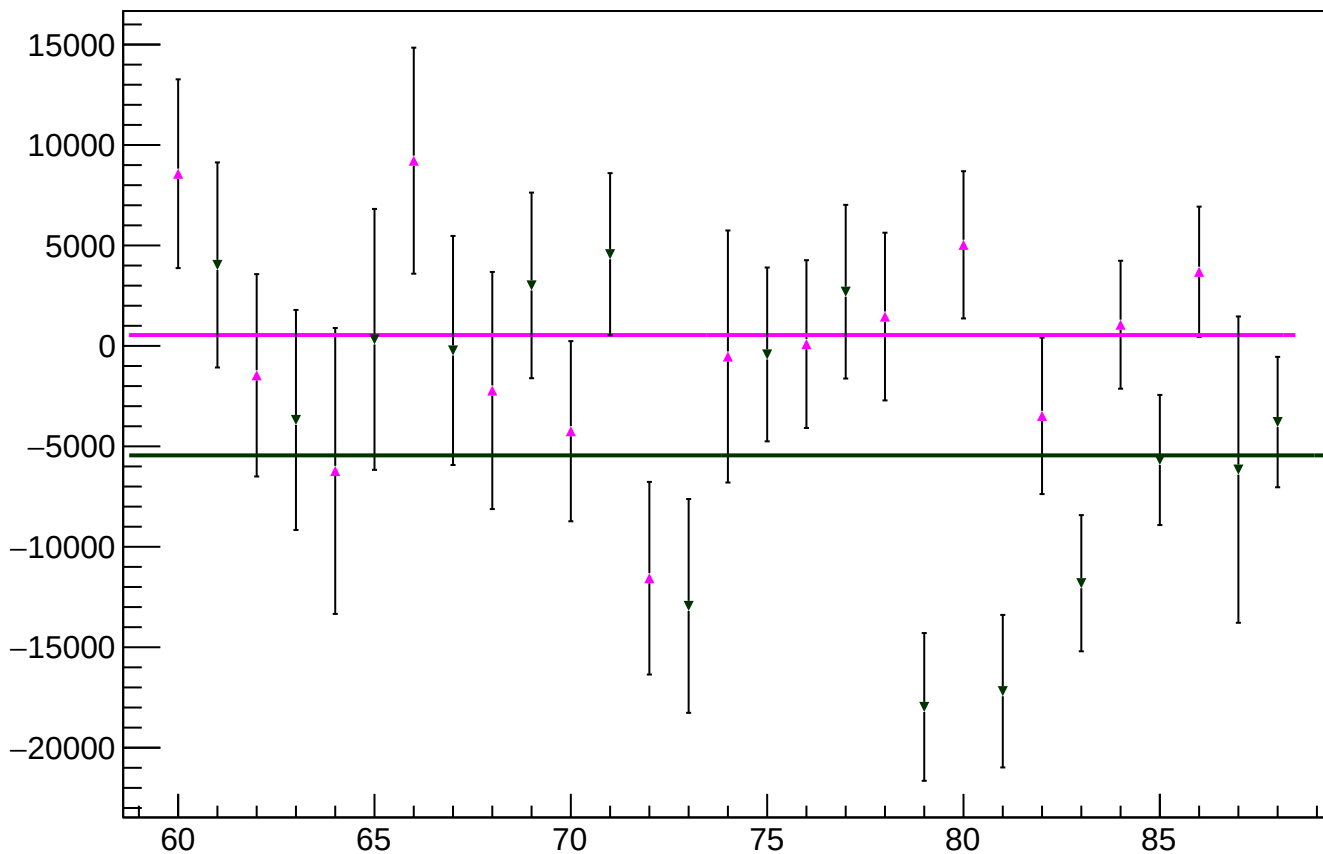
821.103+/-0.219 χ^2/NDF : 226050.5/14

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

832.015+/-0.220 χ^2/NDF : 181282.5/13

Left In: 832.015+/-0.220 χ^2/NDF : 181282.5/13

asym_sam_48_dd_correction_mean vs slug



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

Left Out: -5448.816+/-1107.978 χ^2/NDF : 46.5/14

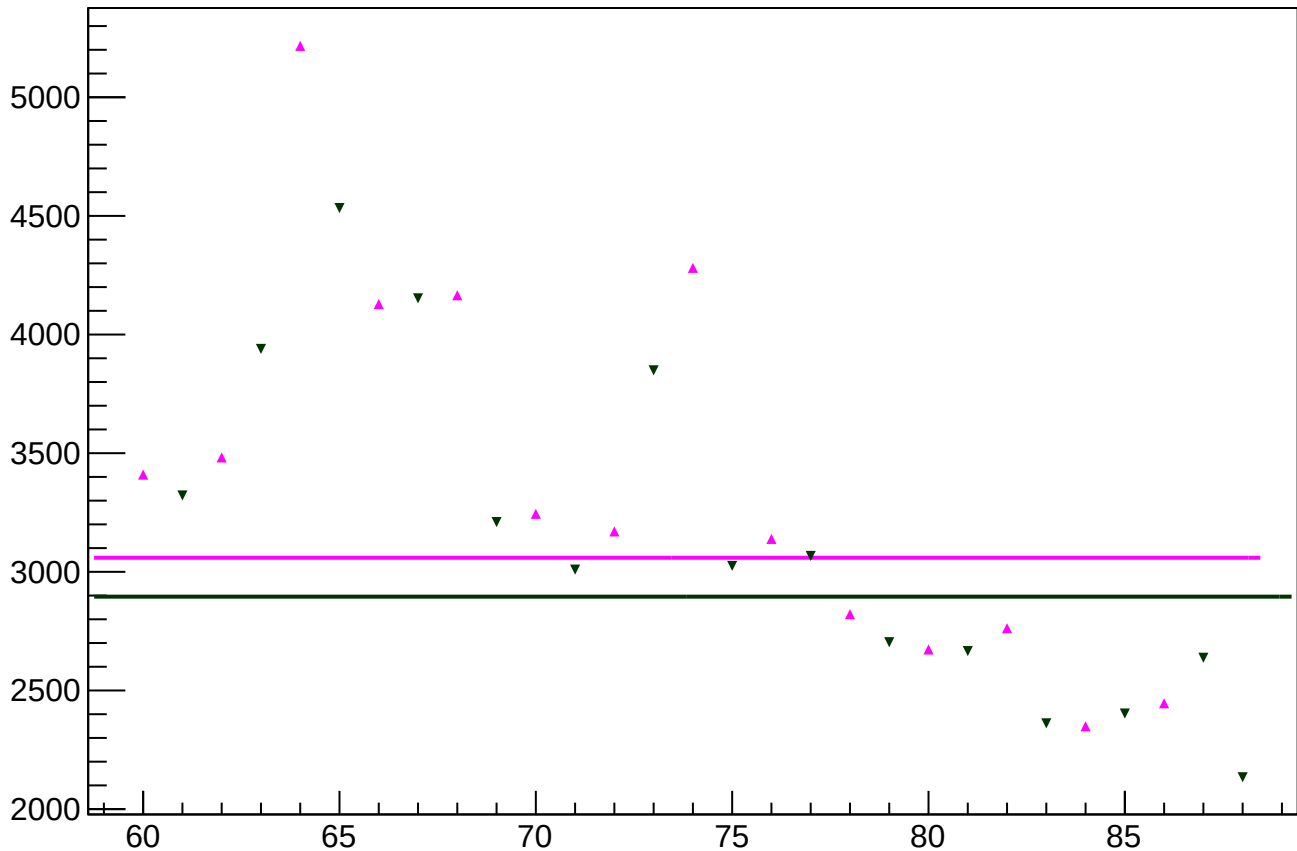
-5448.816+/-1107.978 χ^2/NDF : 46.5/14

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

540.348+/-1168.579 χ^2/NDF : 17.7/13

Left In: 540.348+/-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: 2895.421+/-0.783 χ^2/NDF :612057.9/14

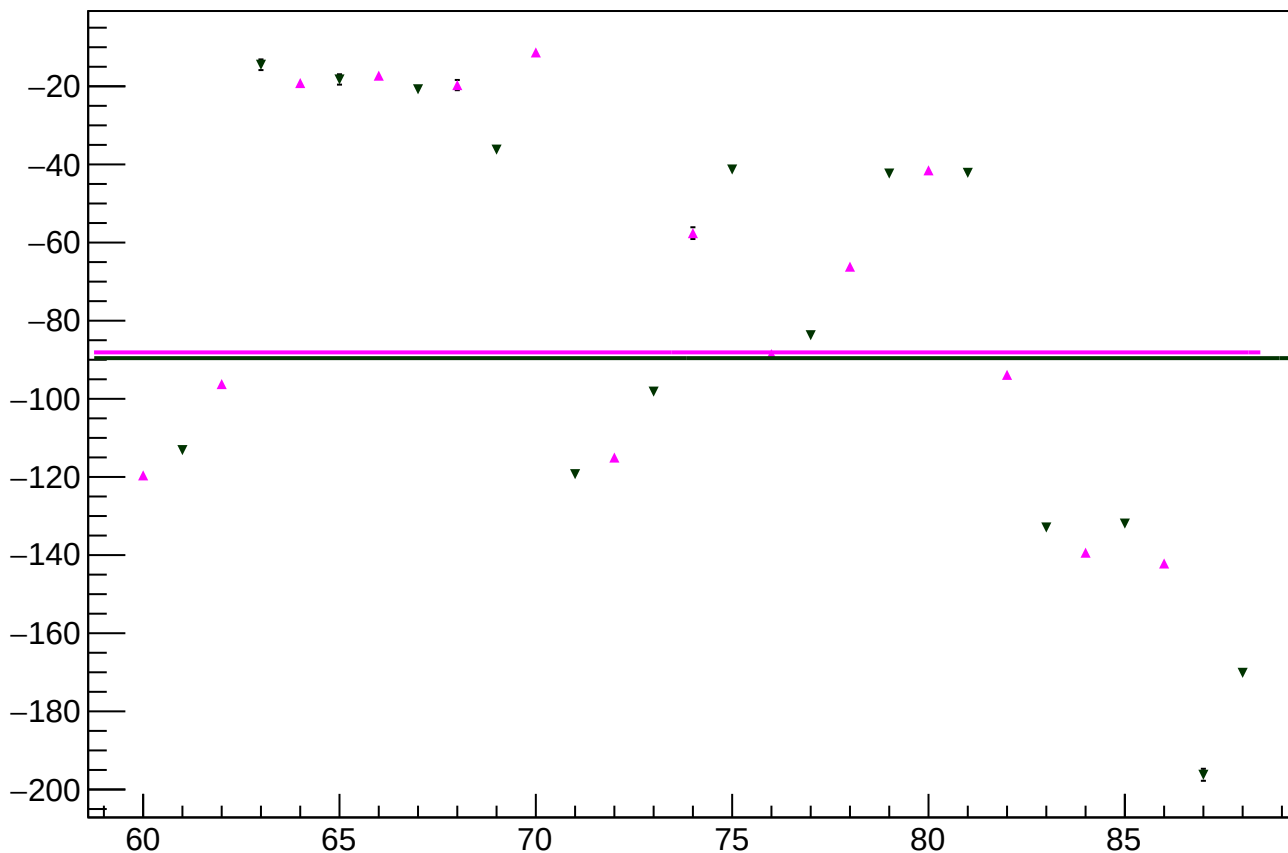
2895.421+/-0.783 χ^2/NDF : 612057.9/14

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: -89.586+/-0.179 χ^2/NDF : 67224.1/14

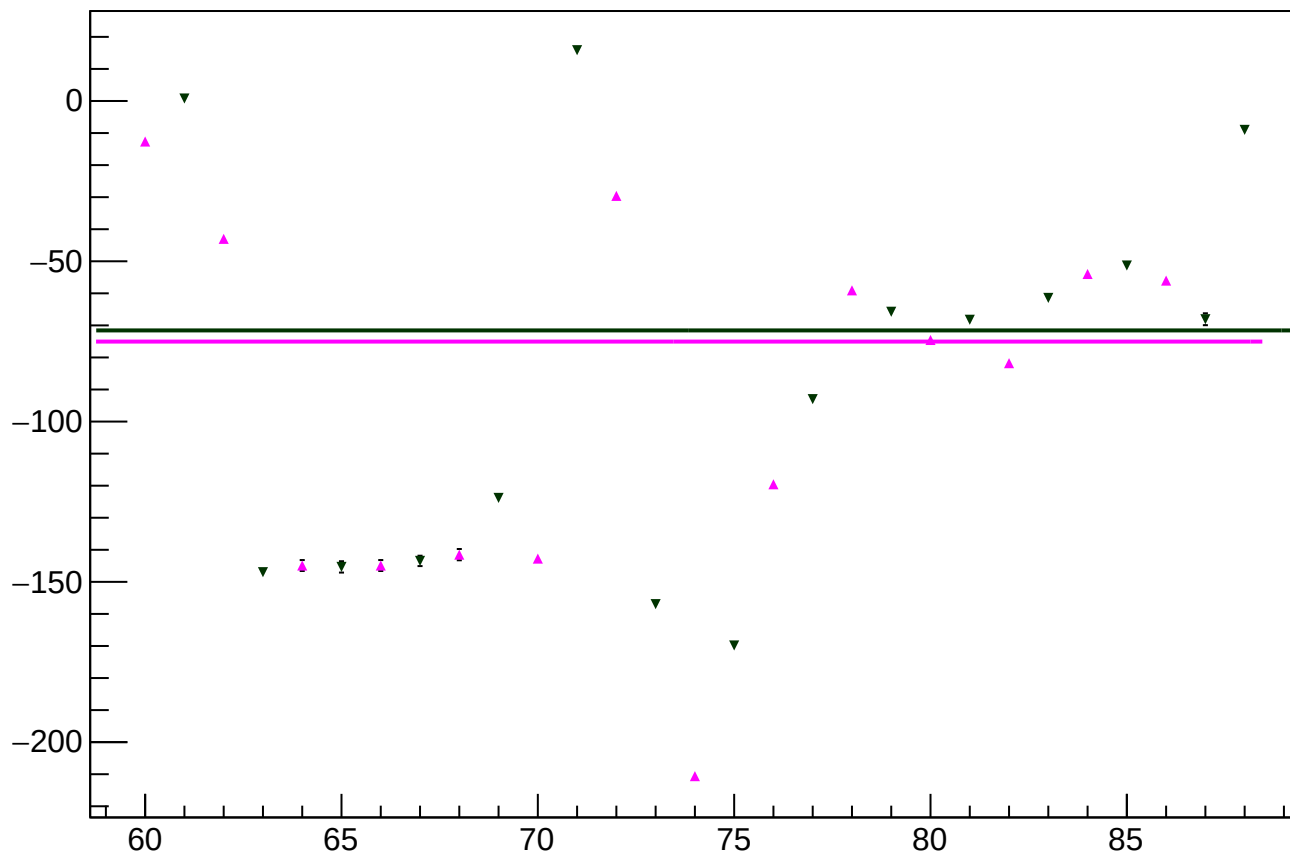
-89.586+/-0.179 χ^2/NDF : 67224.1/14

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

-88.112+/-0.183 χ^2/NDF : 44818.0/13

Left In: -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: -71.566+/-0.216 χ^2/NDF : 58642.0/14

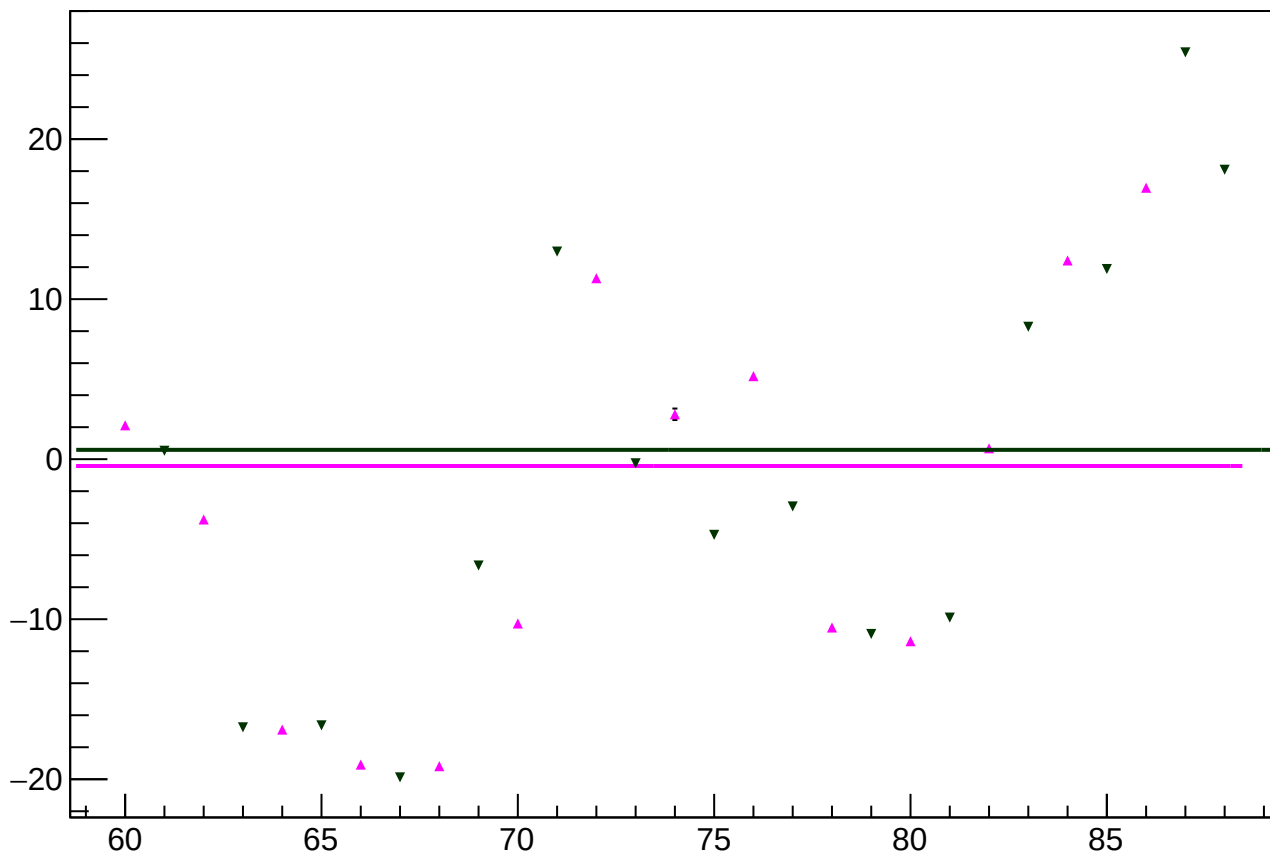
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.048+/-0.209 χ^2/NDF : 35100.2/13

-71.566+/-0.216 χ^2/NDF : 58642.0/14

-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: 0.584+/-0.034 χ^2/NDF : 104845.4/14

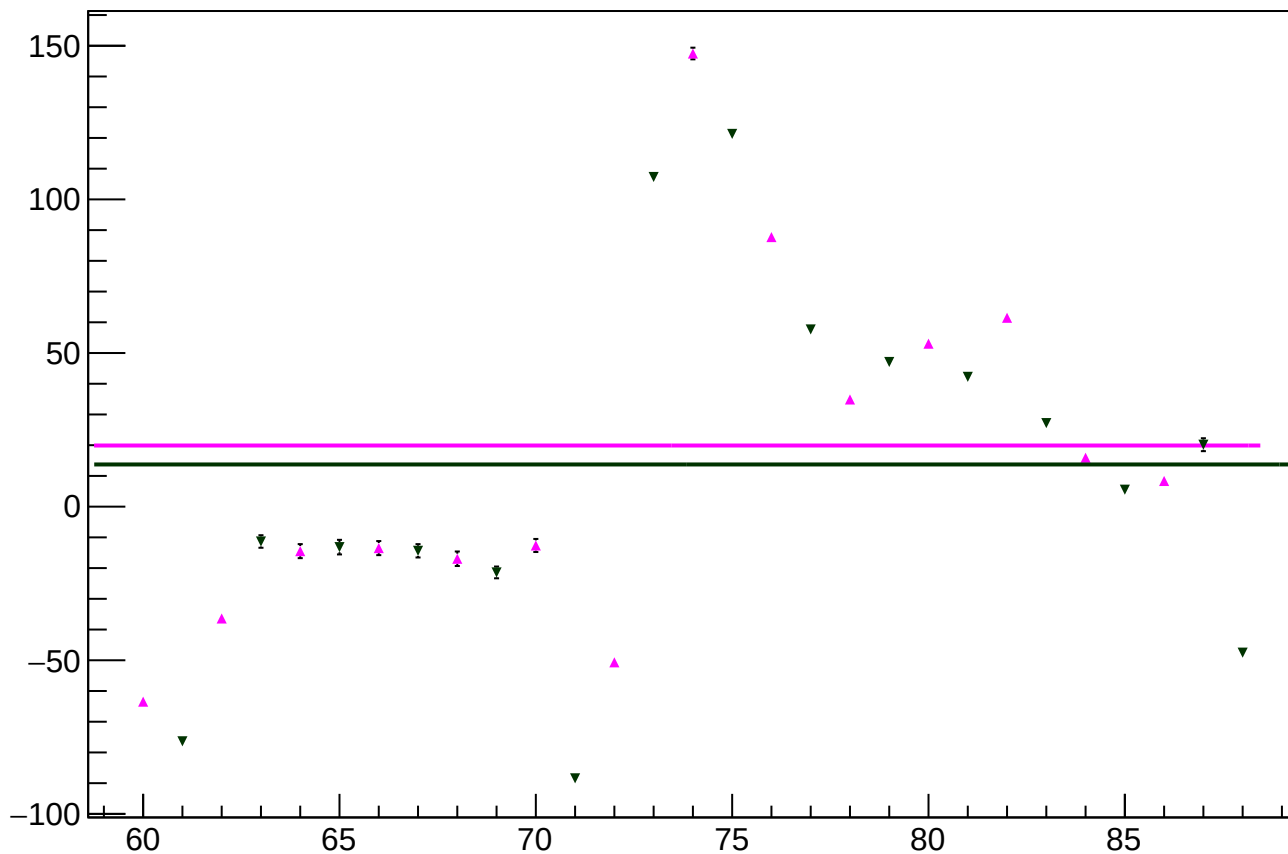
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.426+/-0.034 χ^2/NDF : 93005.2/13

0.584+/-0.034 χ^2/NDF : 104845.4/14

-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: 13.729+/-0.253 χ^2/NDF : 58844.0/14

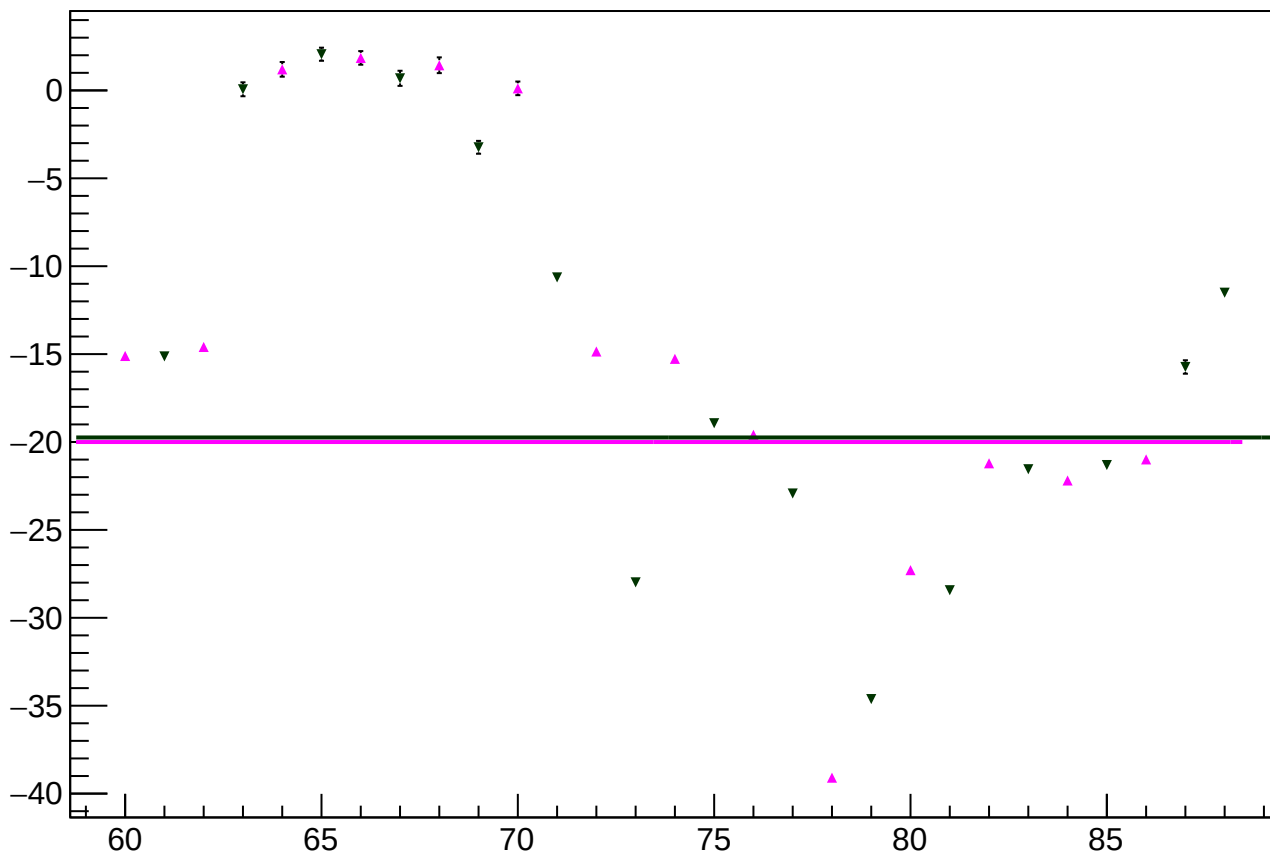
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.900+/-0.246 χ^2/NDF : 44409.2/13

13.729+/-0.253 χ^2/NDF : 58844.0/14

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: -19.742+/-0.044 χ^2/NDF : 34611.3/14

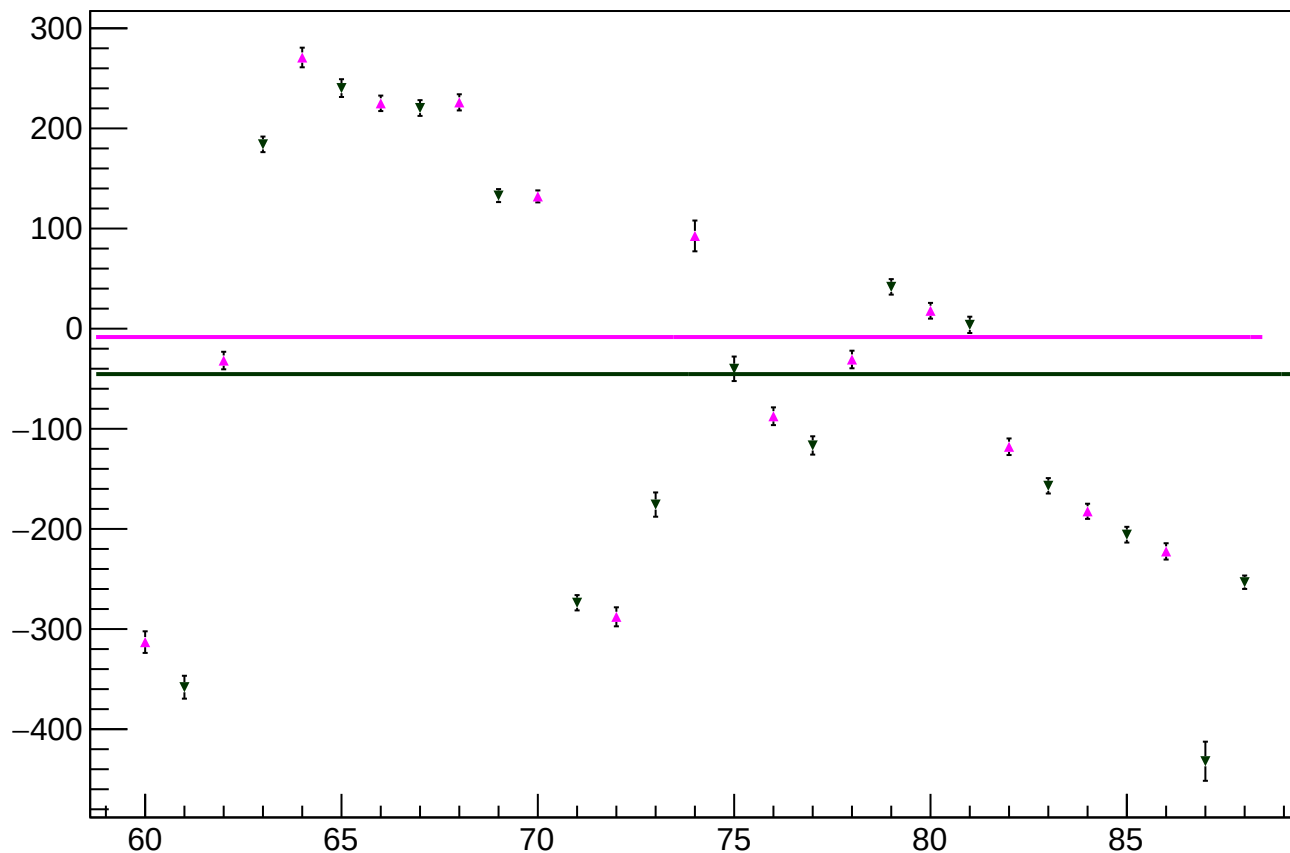
-19.742+/-0.044 χ^2/NDF : 34611.3/14

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: -45.369+/-2.187 χ^2/NDF : 7760.9/14

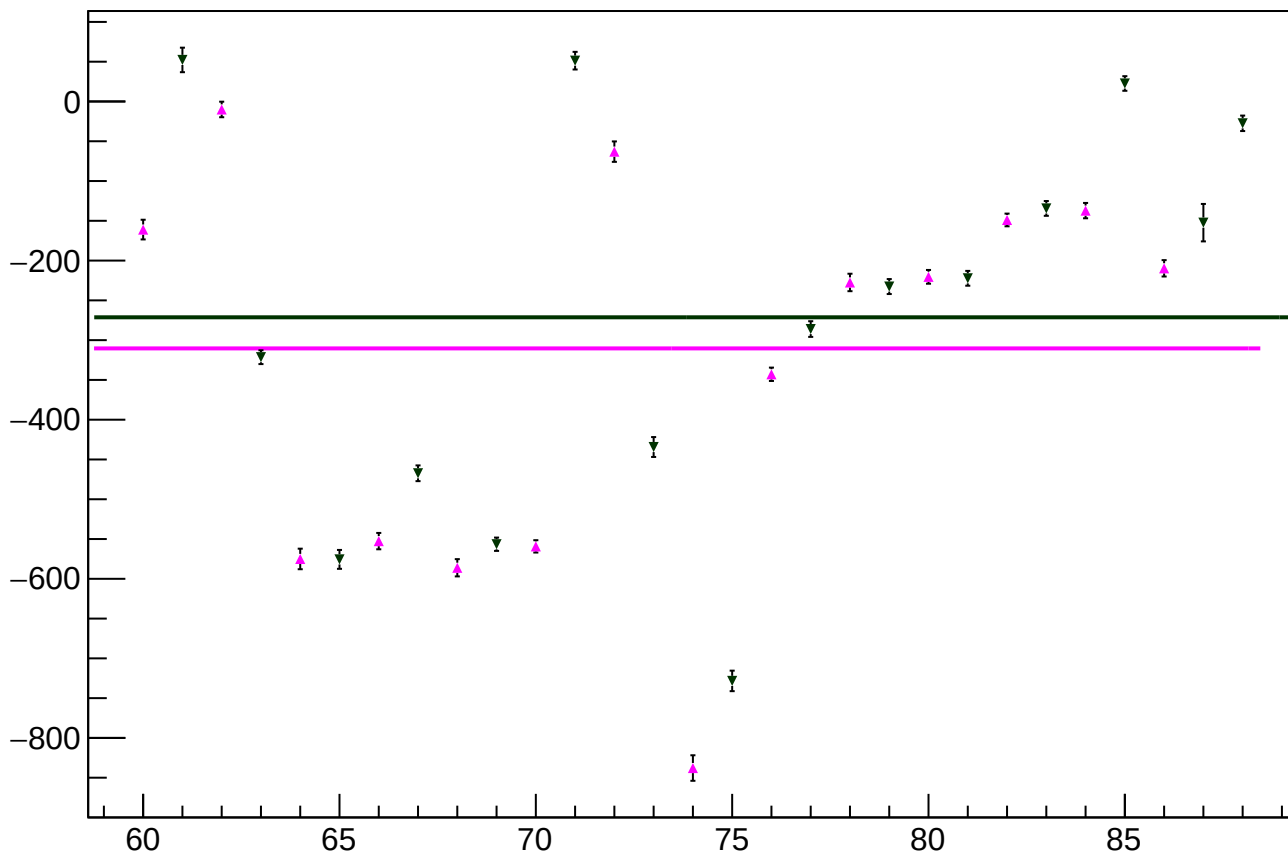
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.362+/-2.257 χ^2/NDF : 6319.1/13

-45.369+/-2.187 χ^2/NDF : 7760.9/14

-8.362+/-2.257 χ^2/NDF : 6319.1/13

reg_asym_sam2_diff_bpm4aY_slope vs slug



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

Left Out: -271.293+/-2.687 χ^2/NDF : 6899.8/14

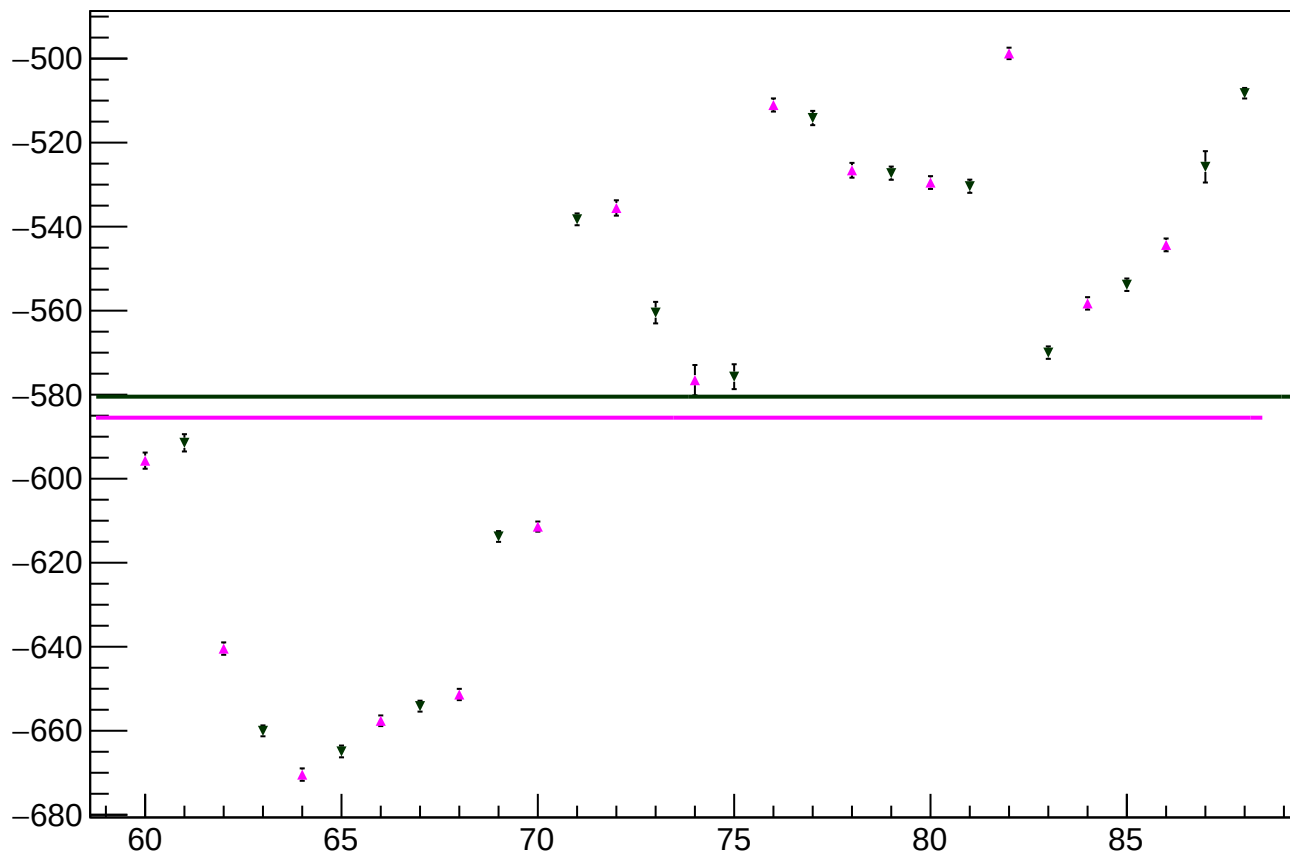
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -310.389+/-2.680 χ^2/NDF : 6199.2/13

-271.293+/-2.687 χ^2/NDF : 6899.8/14

-310.389+/-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: -580.472+/-0.406 χ^2/NDF :19818.7/14

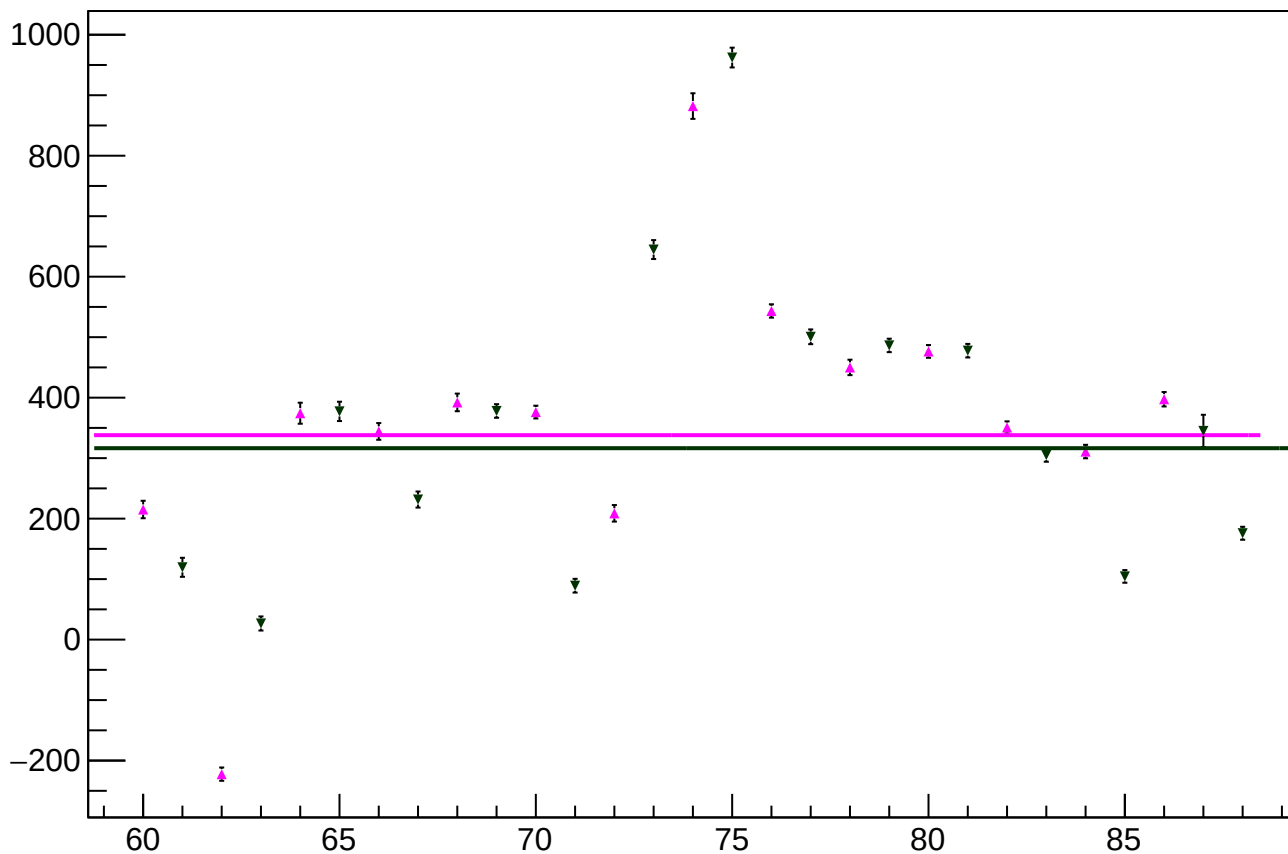
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -585.475+/-0.408 χ^2/NDF :21417.1/13

-580.472+/-0.406 χ^2/NDF : 19818.7/14

-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: 316.454+/-3.251 χ^2/NDF : 4510.9/14

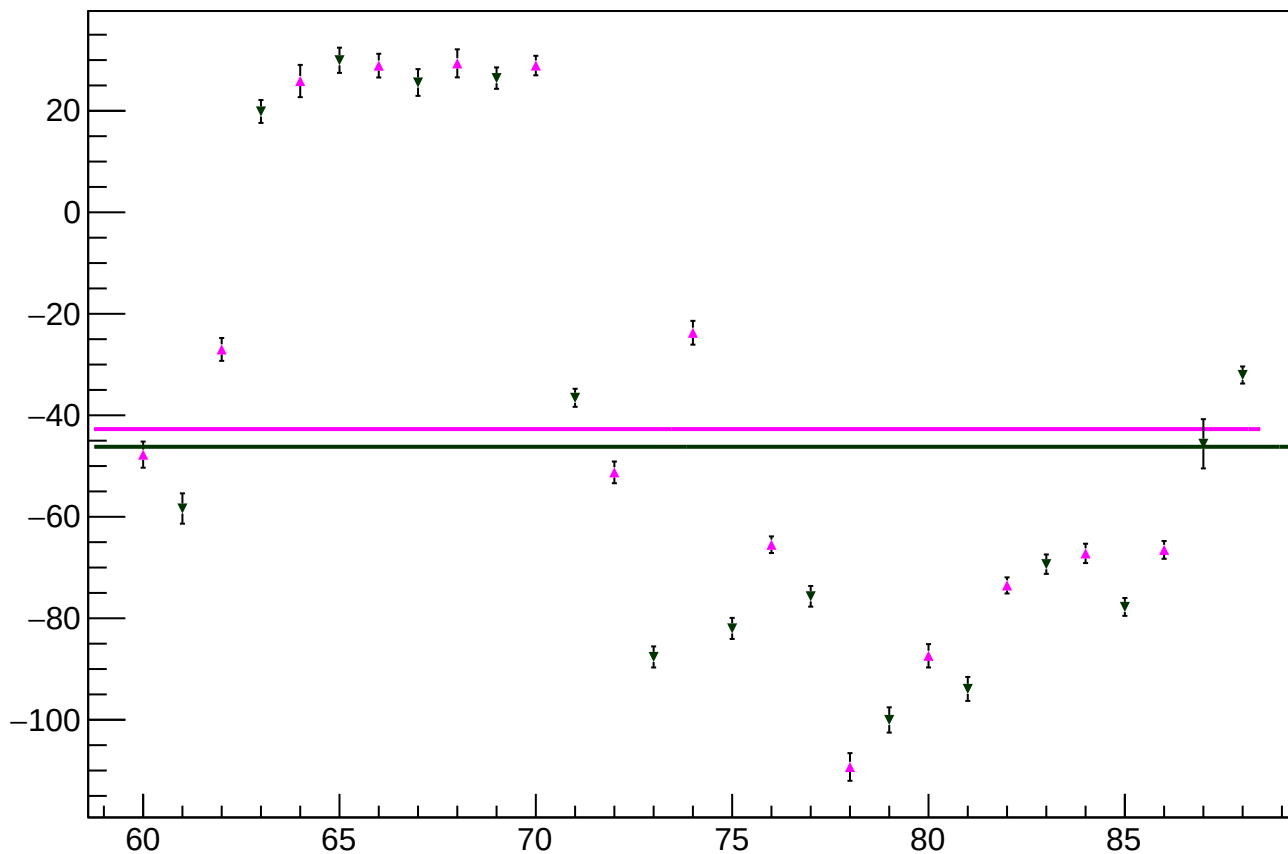
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 337.974+/-3.312 χ^2/NDF : 4077.7/13

316.454+/-3.251 χ^2/NDF : 4510.9/14

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: -46.202+/-0.560 χ^2/NDF : 6094.1/14

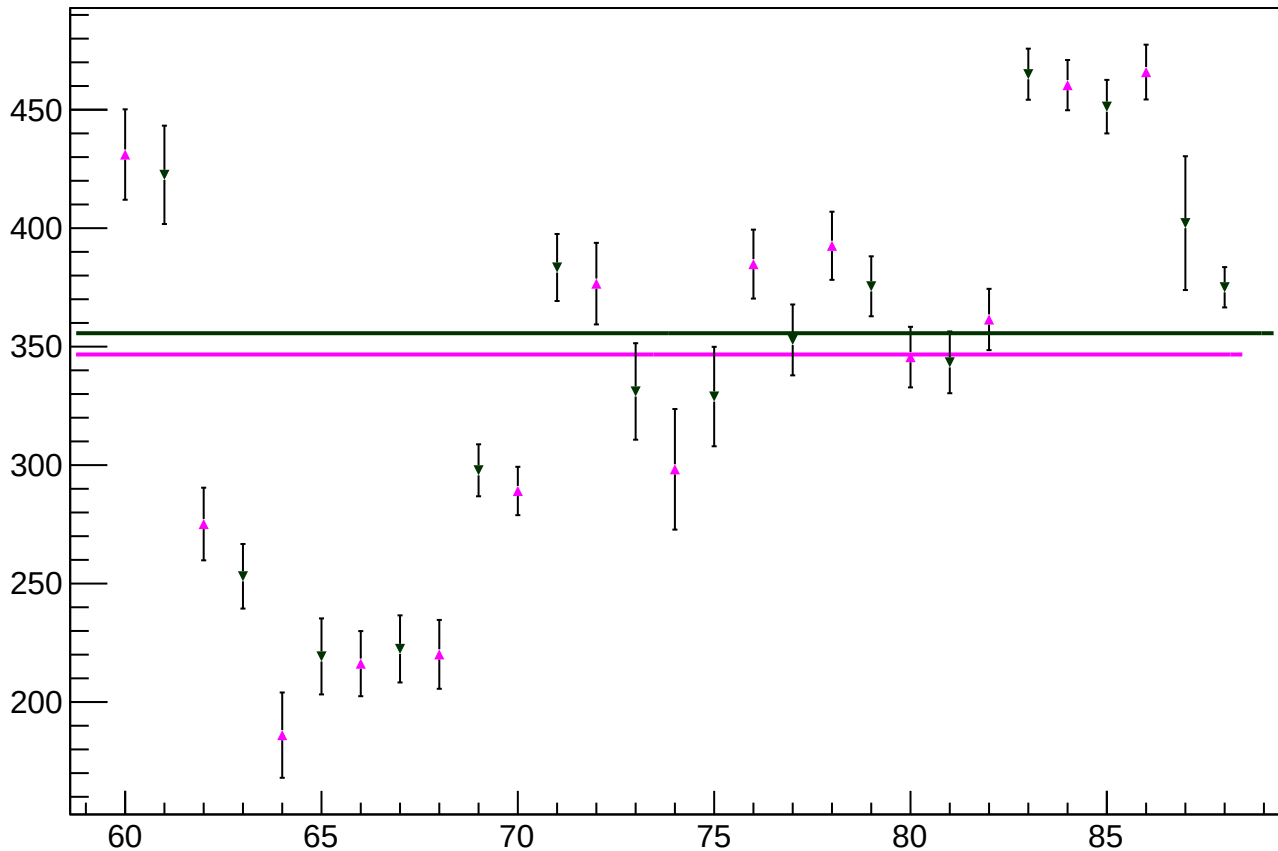
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.718+/-0.566 χ^2/NDF : 5498.4/13

-46.202+/-0.560 χ^2/NDF : 6094.1/14

-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: 355.669+/-3.478 χ^2/NDF : 448.4/14

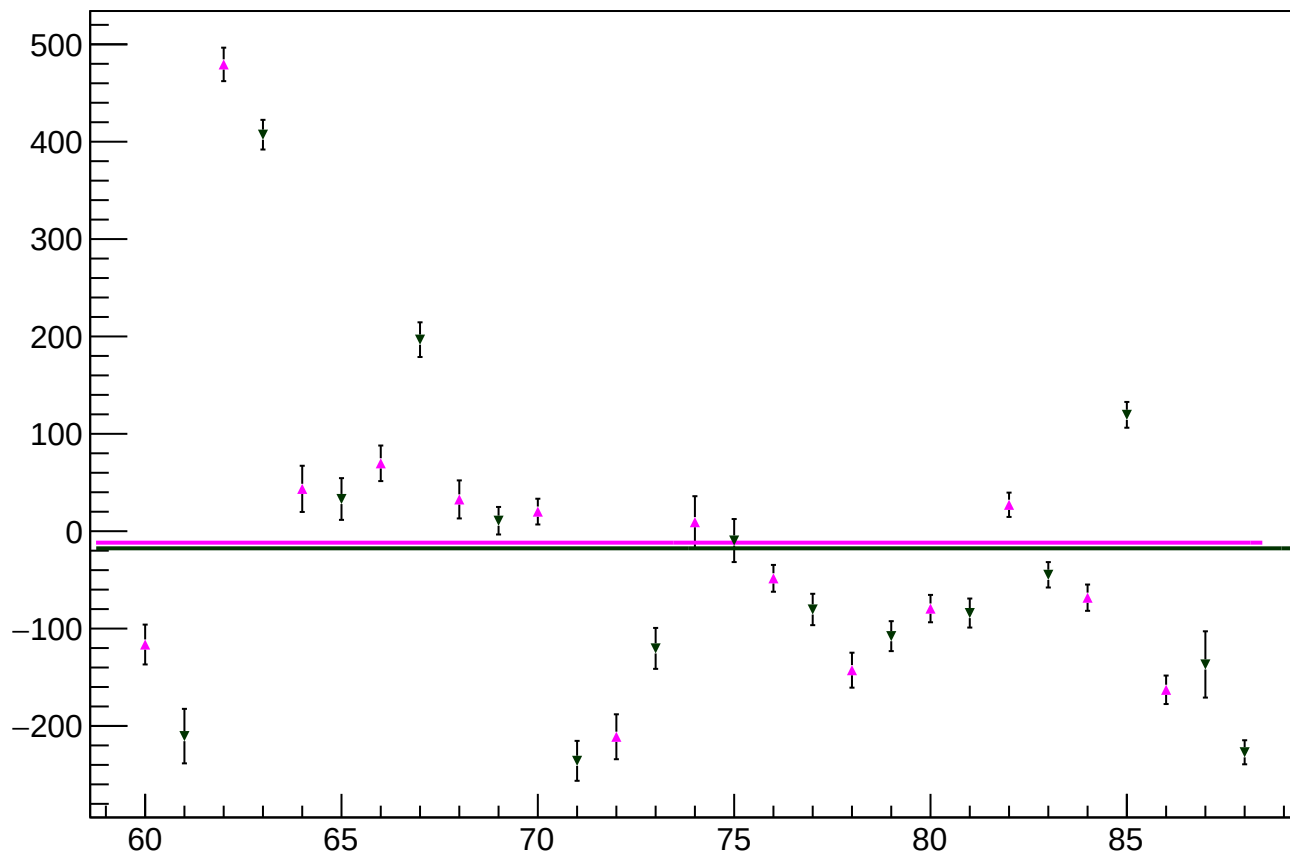
355.669+/-3.478 χ^2/NDF : 448.4/14

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: -17.589+/-4.297 χ^2/NDF :1597.3/14

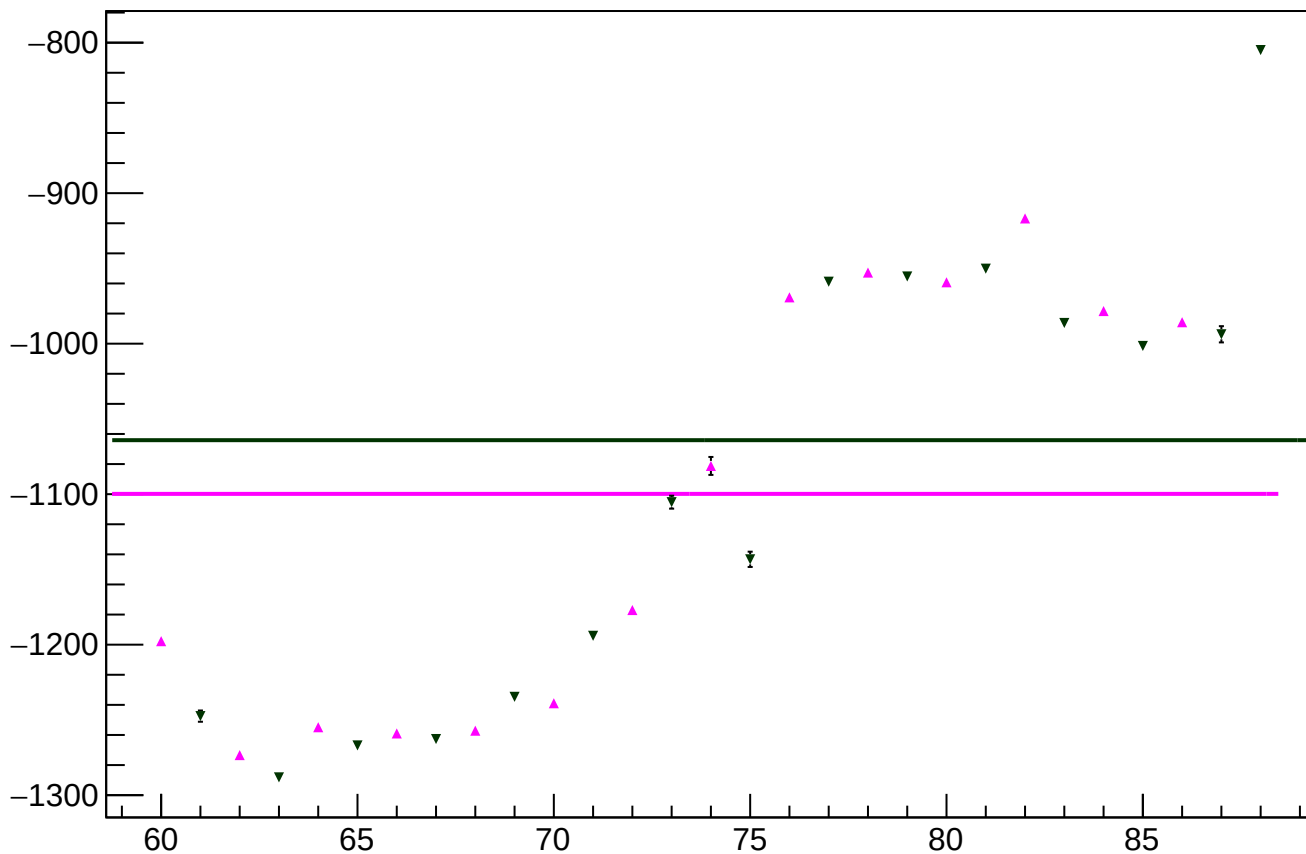
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.769+/-4.378 χ^2/NDF :1171.7/13

-17.589+/-4.297 χ^2/NDF : 1597.3/14

-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: -1064.130+/-0.649 χ^2/NDF : 68831.7/14

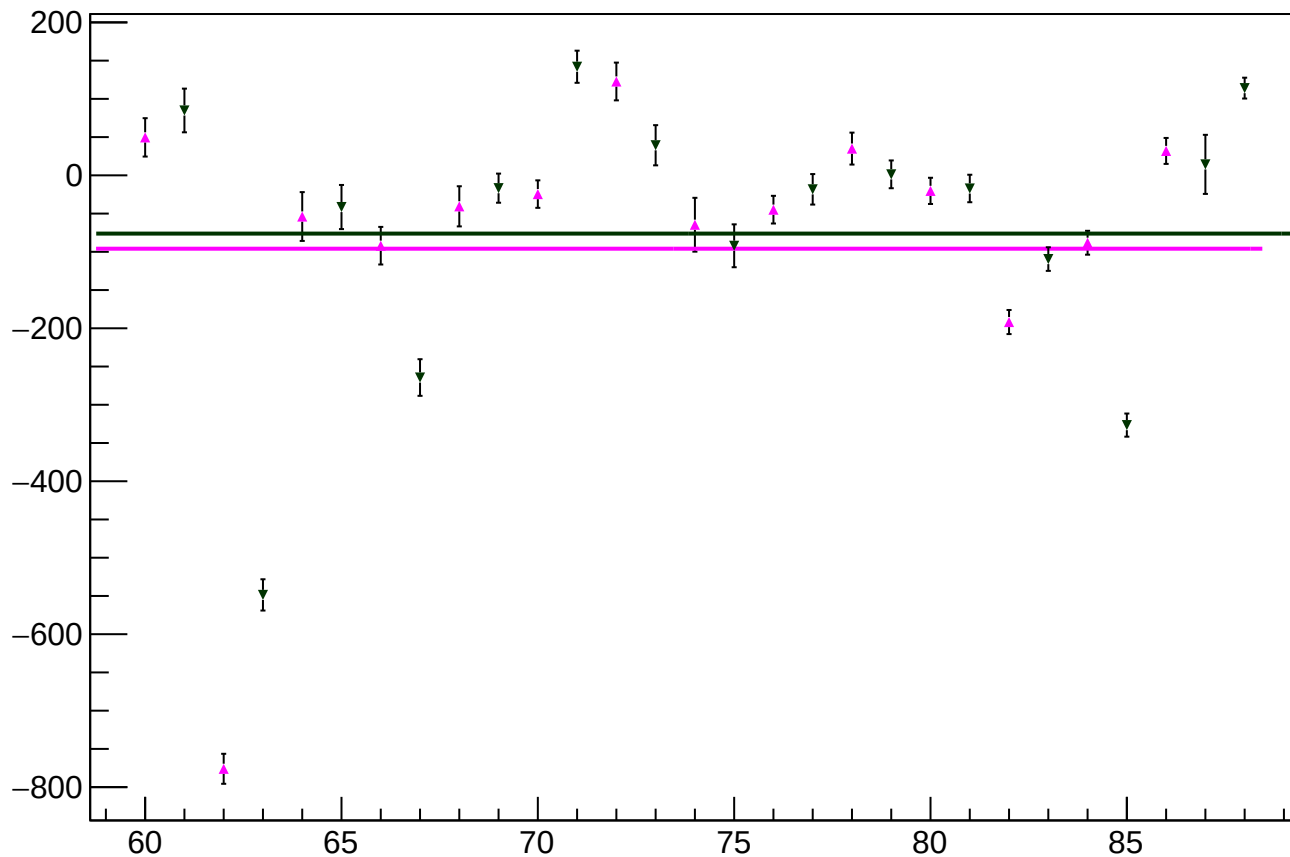
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1099.811+/-0.674 χ^2/NDF : 45008.4/13

-1064.130+/-0.649 χ^2/NDF : 68831.7/14

-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: -76.168+/-5.160 χ^2/NDF :1281.9/14

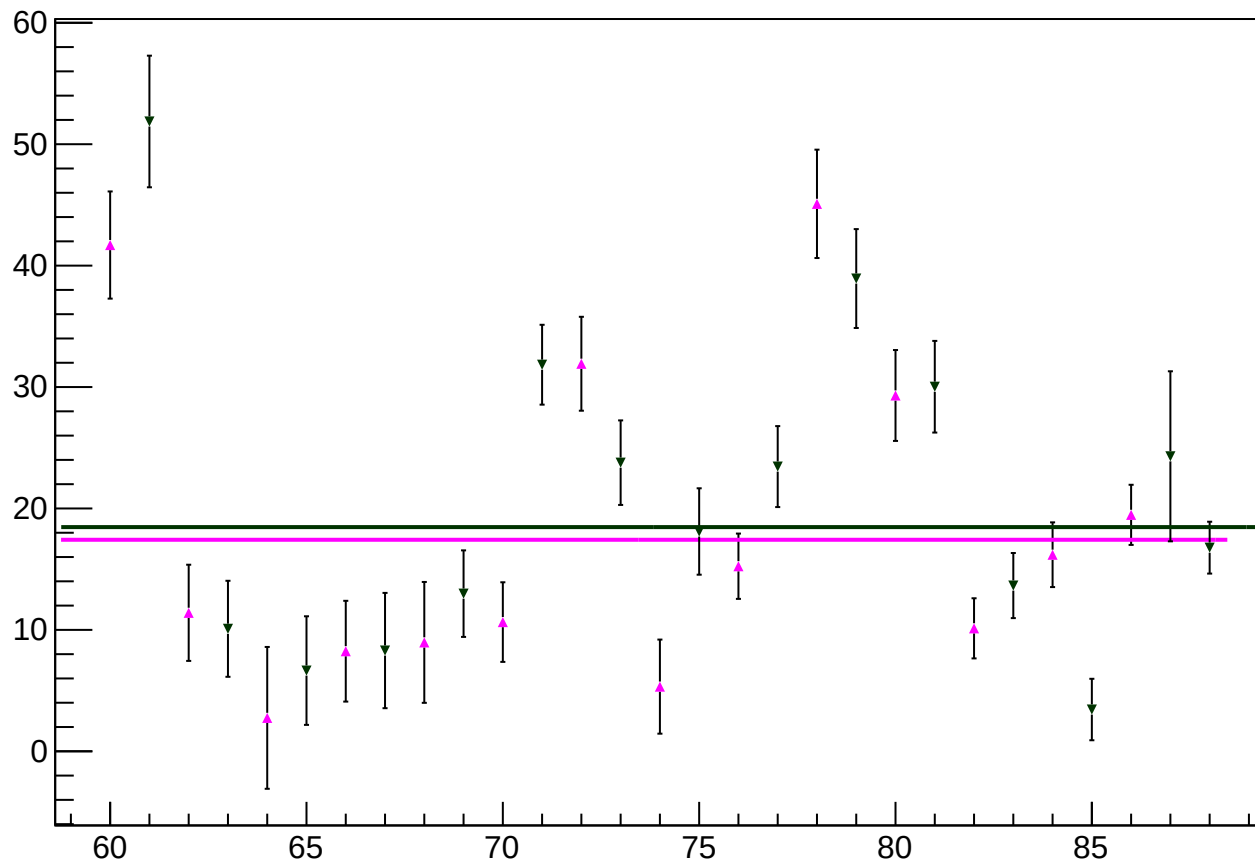
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -95.926+/-5.410 χ^2/NDF :1497.7/13

-76.168+/-5.160 χ^2/NDF : 1281.9/14

-95.926+/-5.410 χ^2/NDF : 1497.7/13

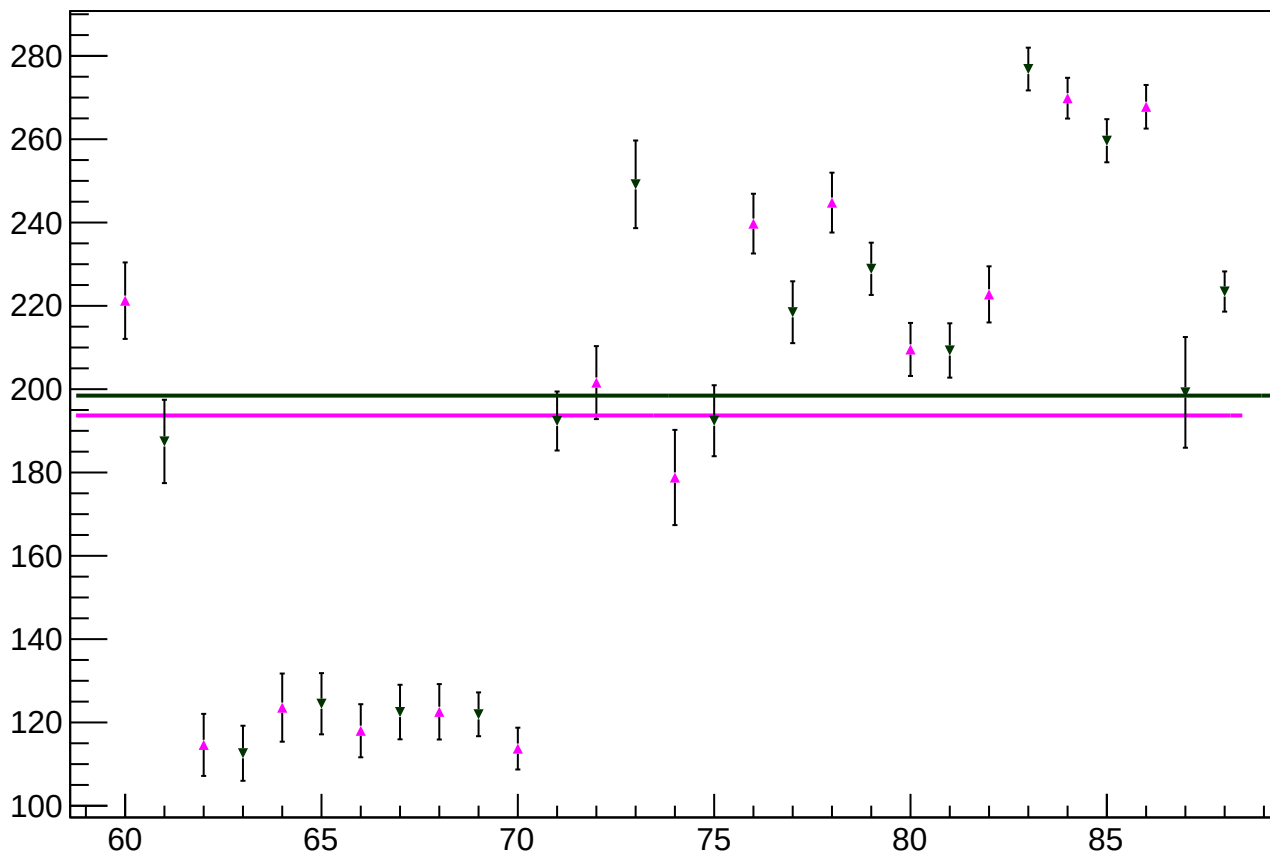
reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 18.466+/-0.884 χ^2/NDF :152.0/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 17.422+/-0.914 χ^2/NDF :133.5/13

18.466+/-0.884 χ^2/NDF : 152.0/14
 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: 198.456+/-1.703 χ^2/NDF :1075.7/14

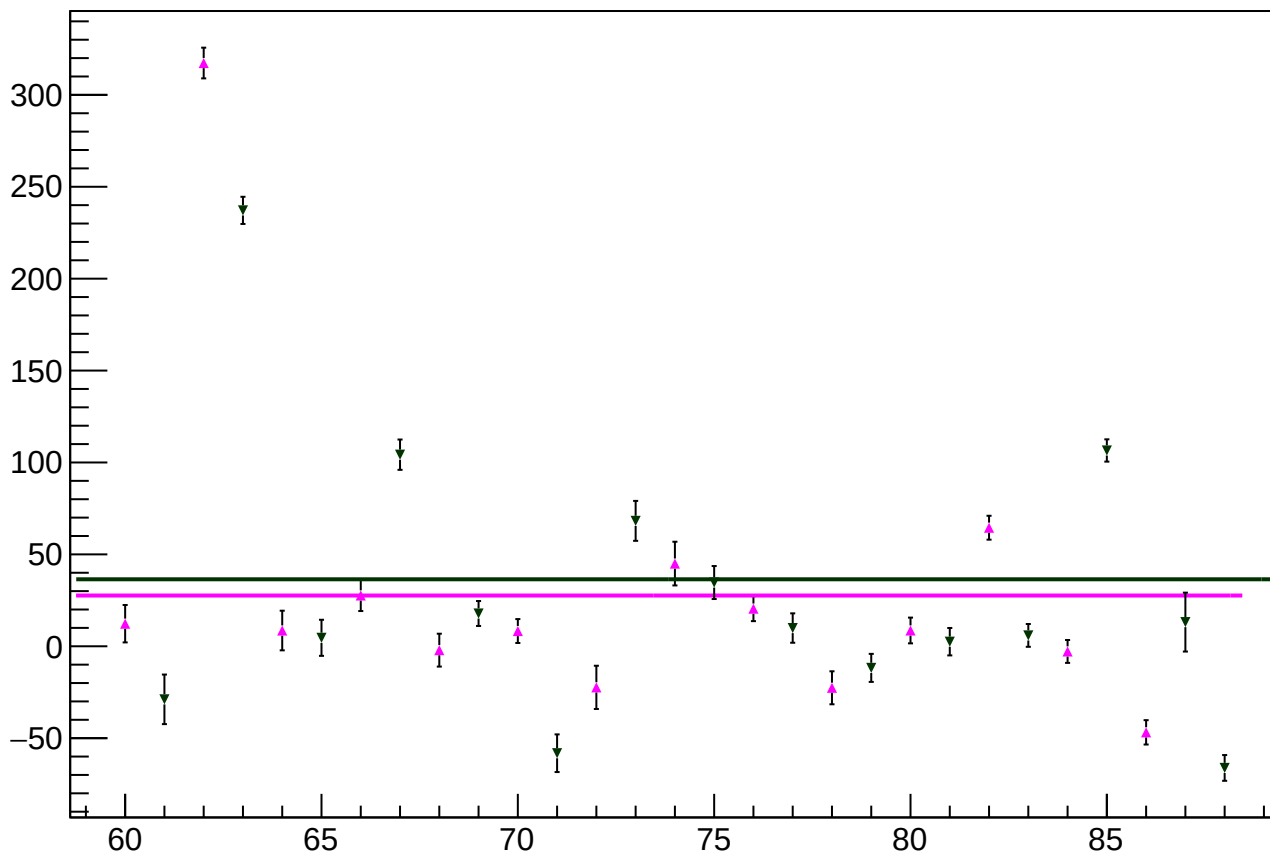
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 193.687+/-1.778 χ^2/NDF :1266.7/13

198.456+/-1.703 χ^2/NDF : 1075.7/14

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: 36.448+/-2.089 χ^2/NDF :1386.6/14

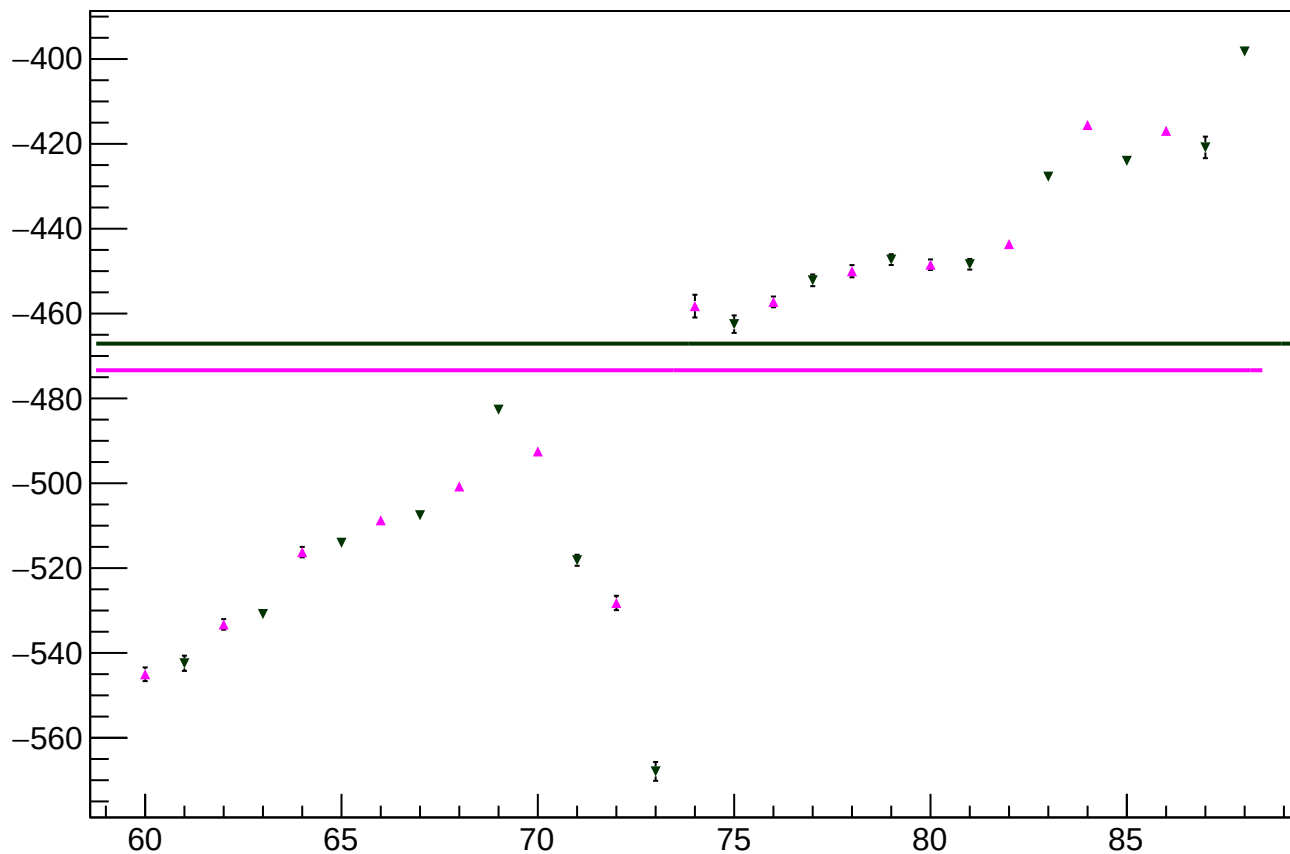
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.616+/-2.114 χ^2/NDF :1470.1/13

36.448+/-2.089 χ^2/NDF : 1386.6/14

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: -467.088+/-0.318 χ^2/NDF : 22210.1/14

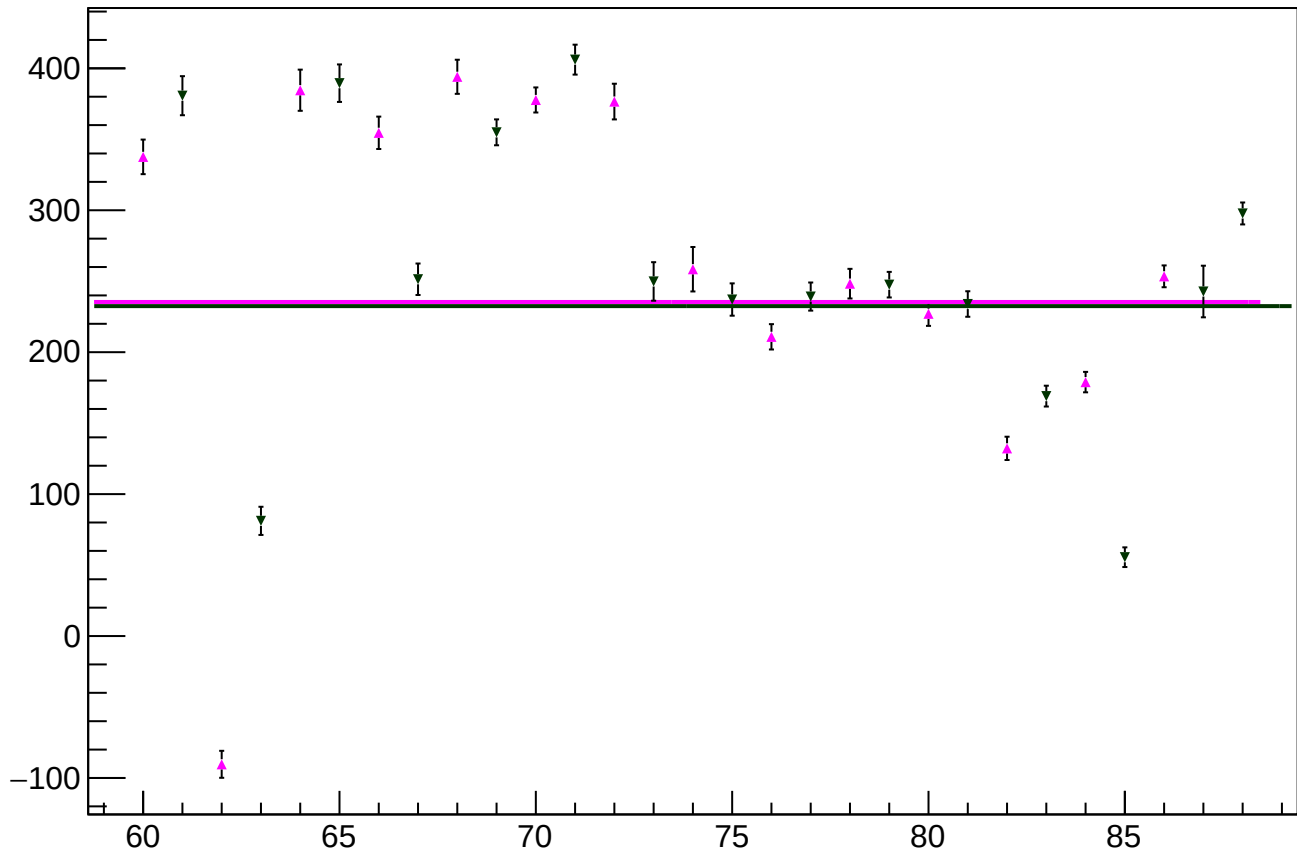
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -473.364+/-0.323 χ^2/NDF : 17185.9/13

-467.088+/-0.318 χ^2/NDF : 22210.1/14

-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: 232.454+/-2.520 χ^2/NDF : 1747.1/14

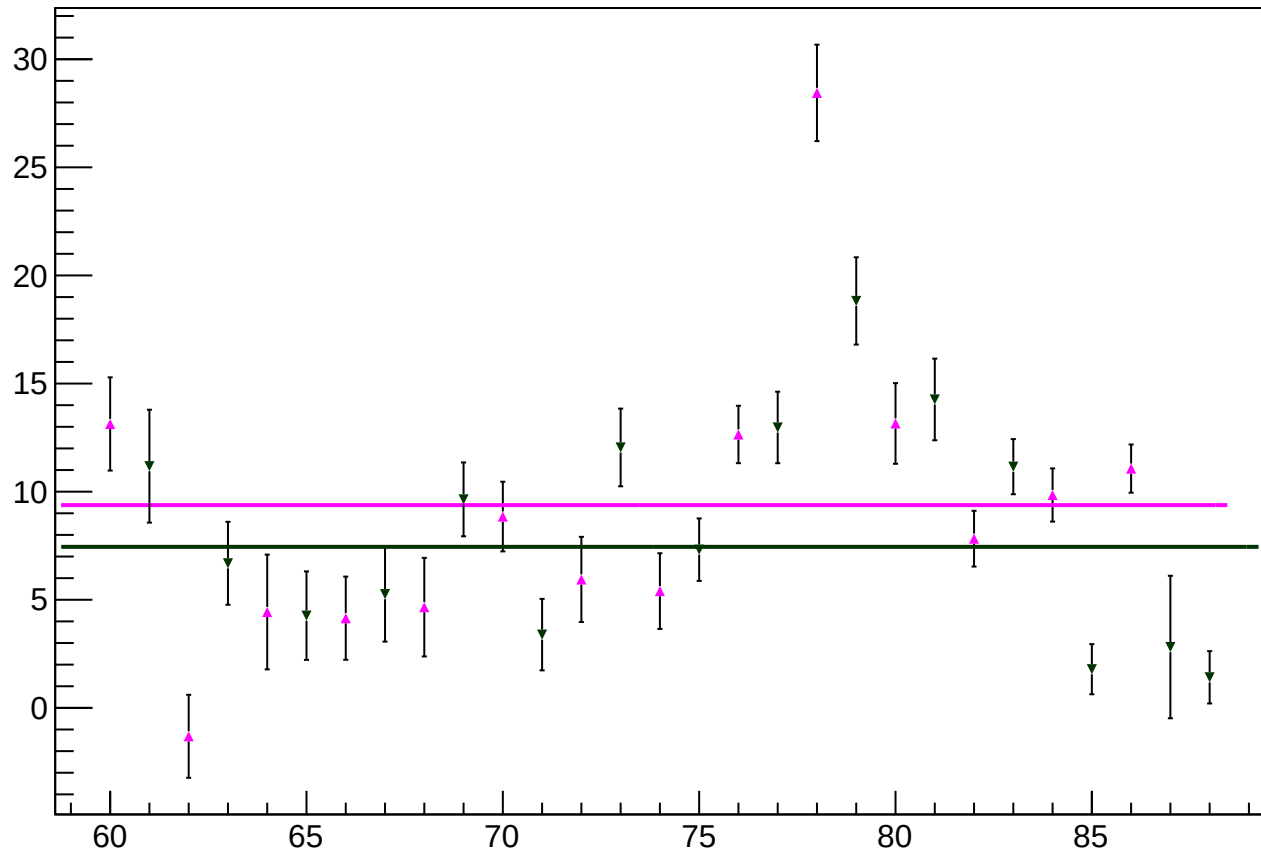
232.454+/-2.520 χ^2/NDF : 1747.1/14

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

235.381+/-2.609 χ^2/NDF : 2257.6/13

Left In: 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: 7.448+/-0.431 χ^2/NDF :134.8/14

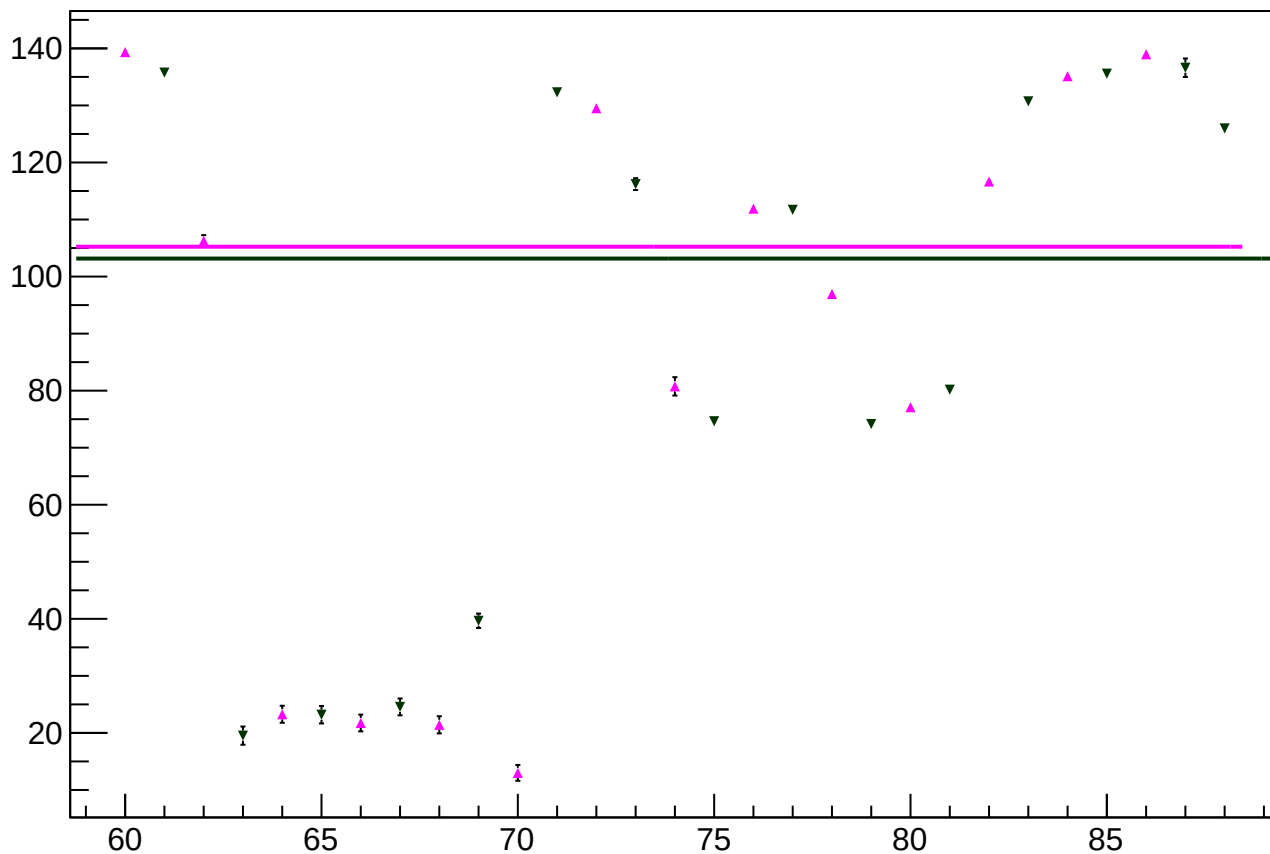
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.378+/-0.439 χ^2/NDF :144.7/13

7.448+/-0.431 χ^2/NDF : 134.8/14

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: 103.156+/-0.218 χ^2/NDF : 24208.2/14

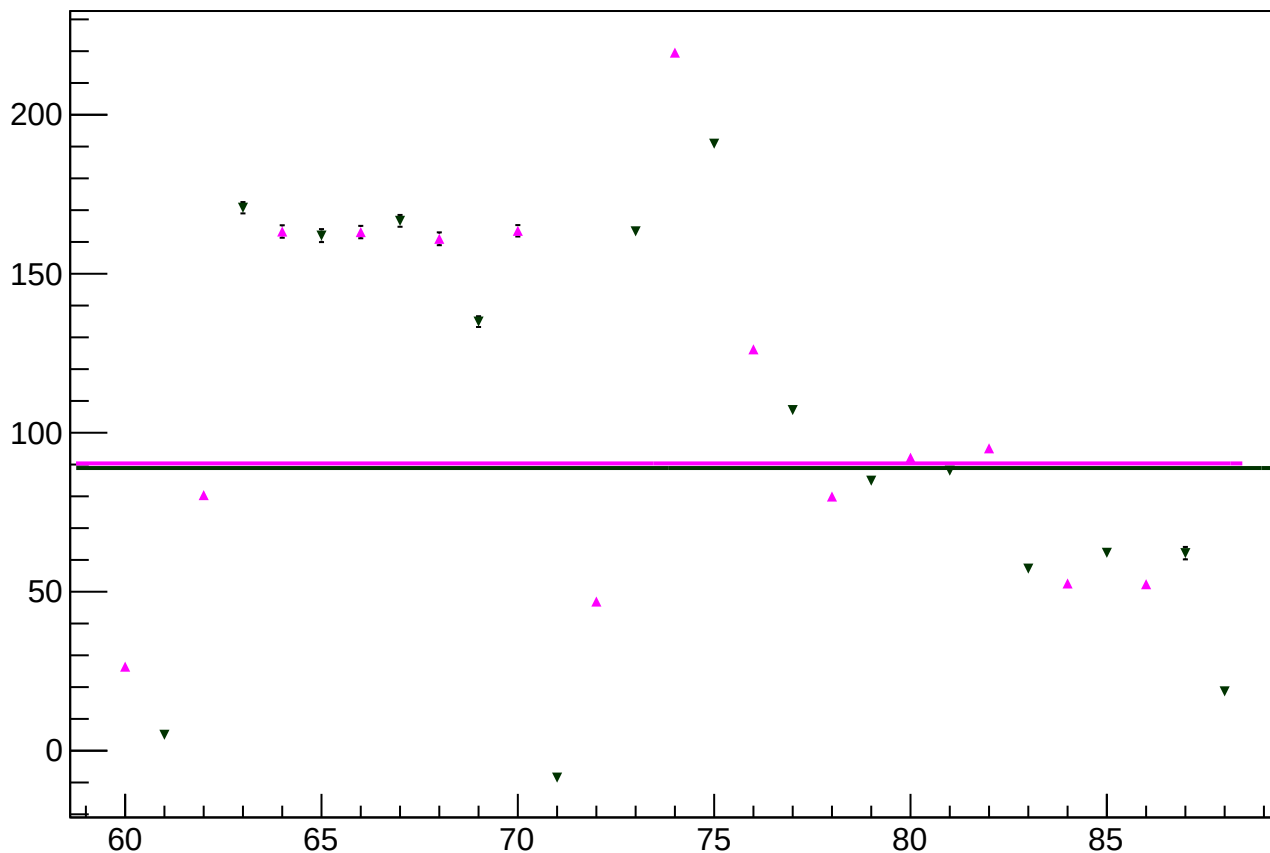
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.235+/-0.230 χ^2/NDF : 23545.8/13

103.156+/-0.218 χ^2/NDF : 24208.2/14

105.235+/-0.230 χ^2/NDF : 23545.8/13

reg_asym_sam5_diff_bpm4aY_slope vs slug



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

Left Out: 88.898 $\pm$ 0.263 χ^2 /NDF:48343.4/14

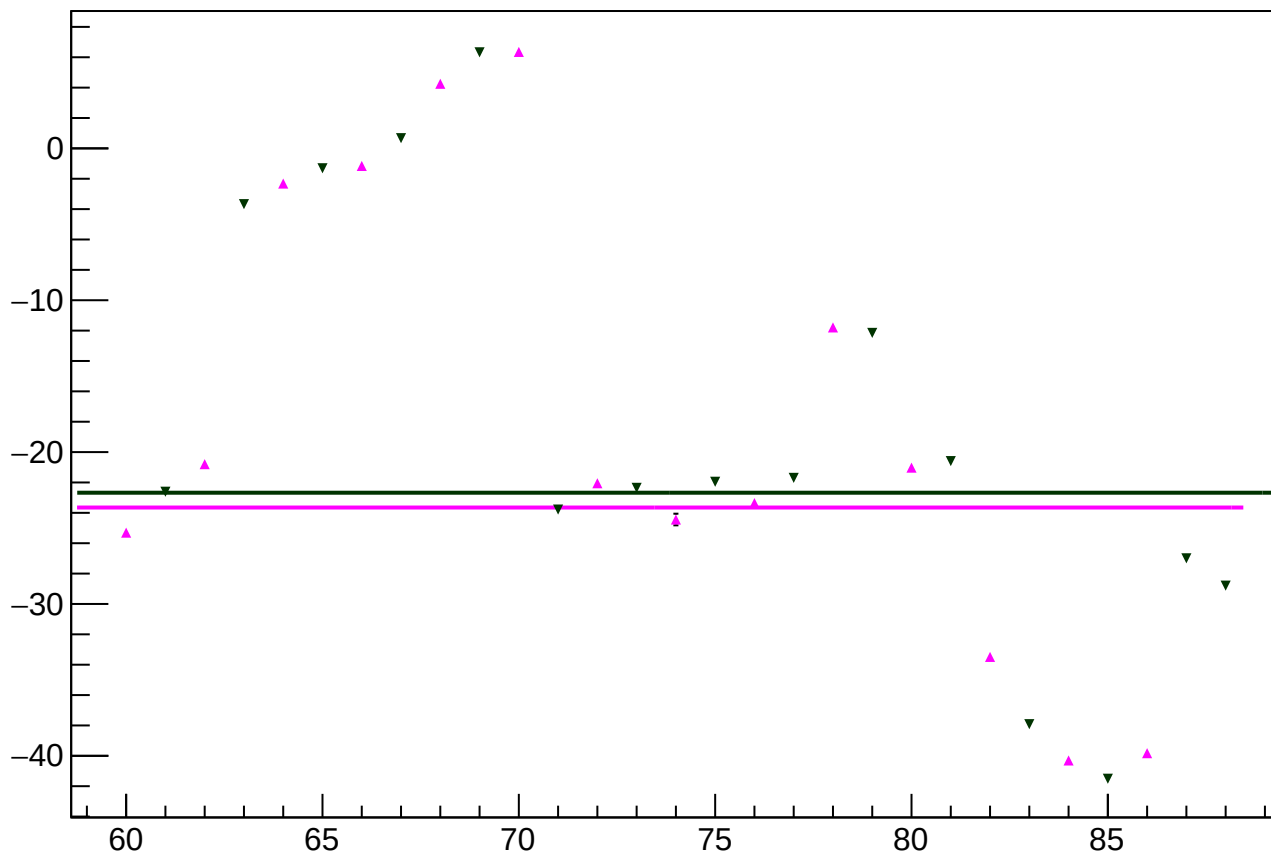
88.898 $\pm$ 0.263 χ^2 /NDF: 48343.4/14

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

90.350 $\pm$ 0.265 χ^2 /NDF: 25037.8/13

Left In: 90.350 $\pm$ 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: -22.675+/-0.042 χ^2/NDF : 78224.8/14

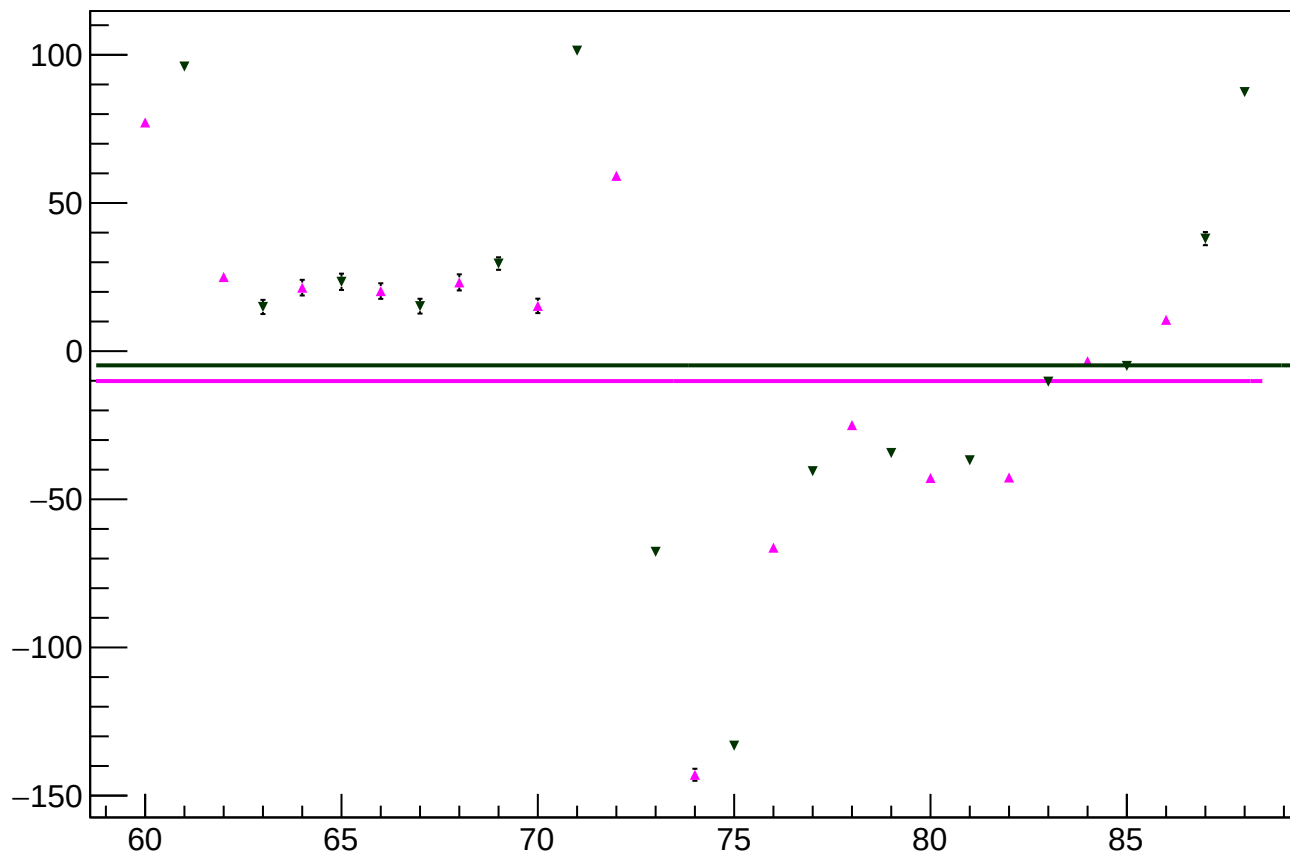
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.650+/-0.042 χ^2/NDF : 86430.8/13

-22.675+/-0.042 χ^2/NDF : 78224.8/14

-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: -4.795+/-0.310 χ^2/NDF : 46178.8/14

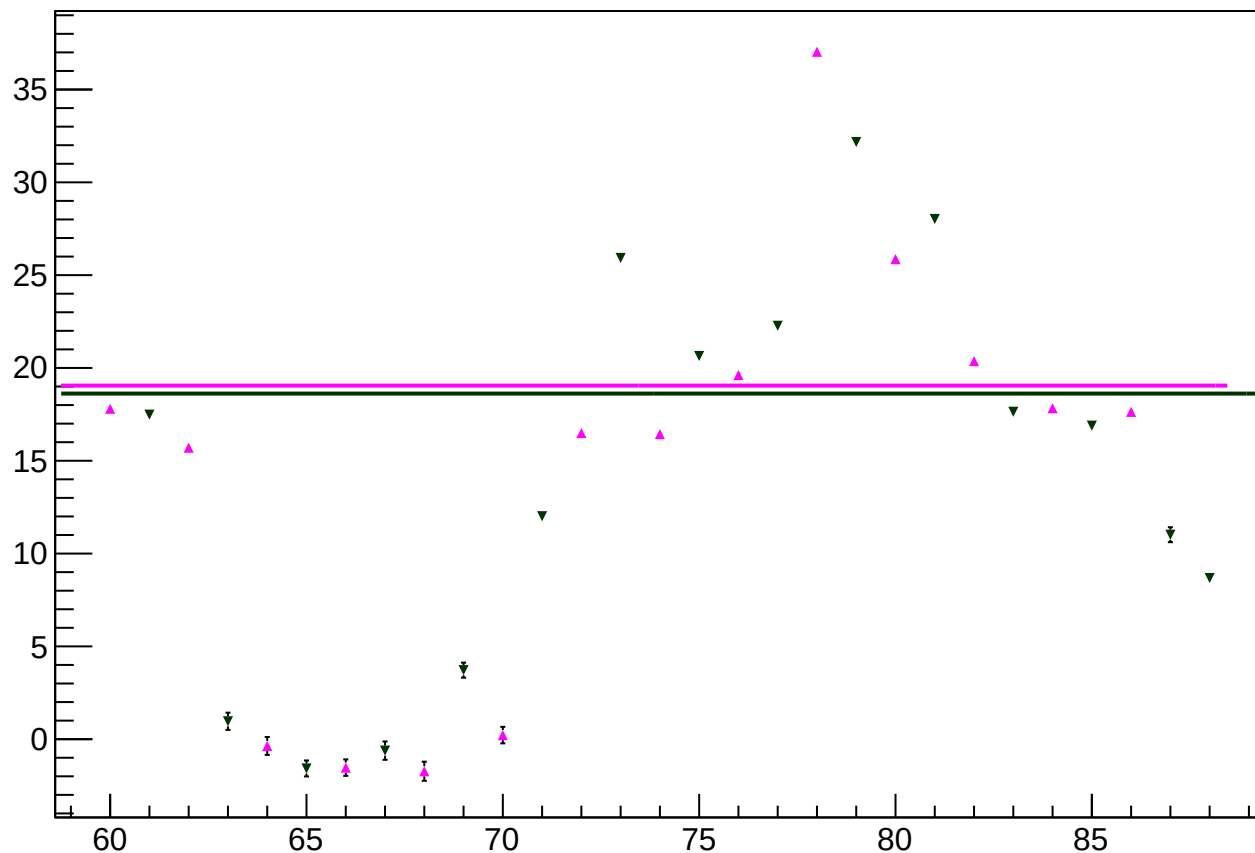
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.096+/-0.315 χ^2/NDF : 23528.6/13

-4.795+/-0.310 χ^2/NDF : 46178.8/14

-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: 18.619+/-0.052 χ^2/NDF :20750.8/14

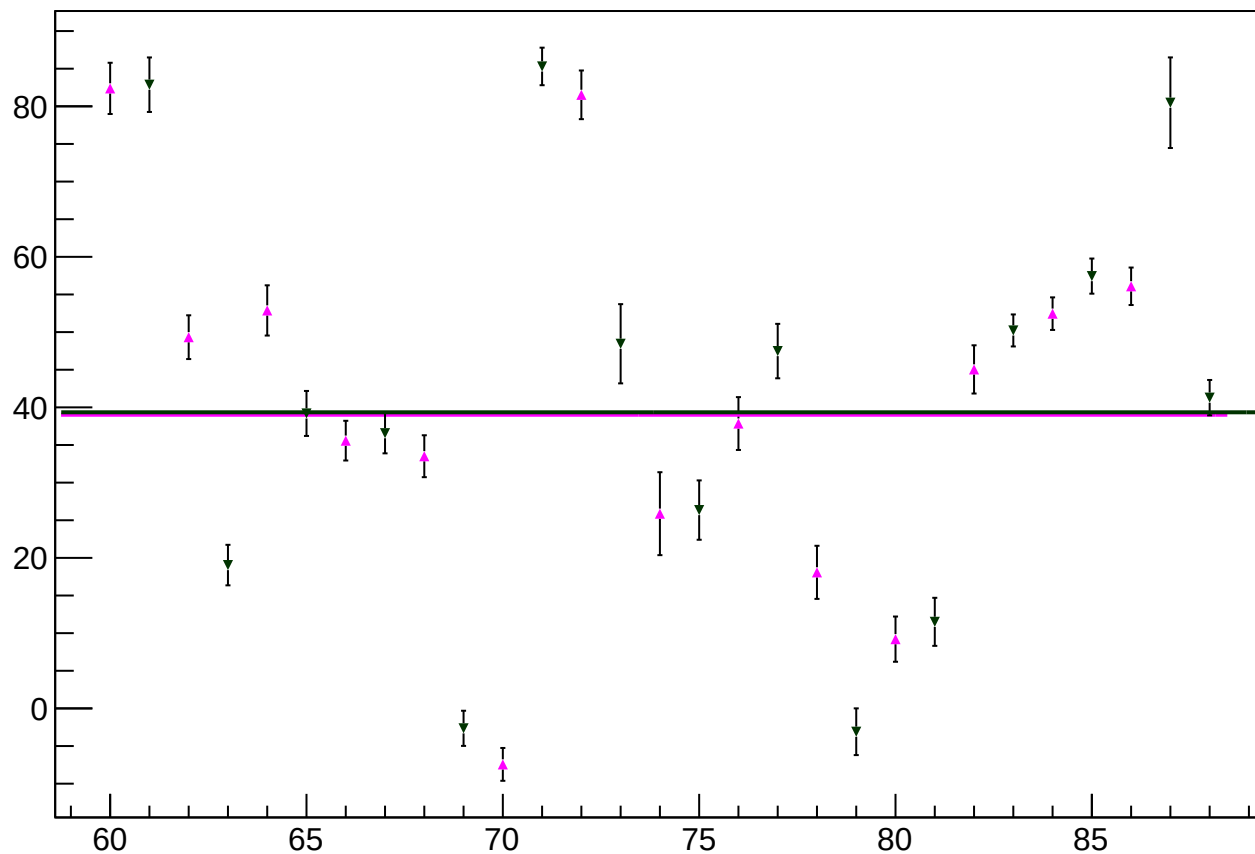
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.049+/-0.054 χ^2/NDF :16040.4/13

18.619+/-0.052 χ^2/NDF : 20750.8/14

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: 39.344+/-0.745 χ^2/NDF :1280.8/14

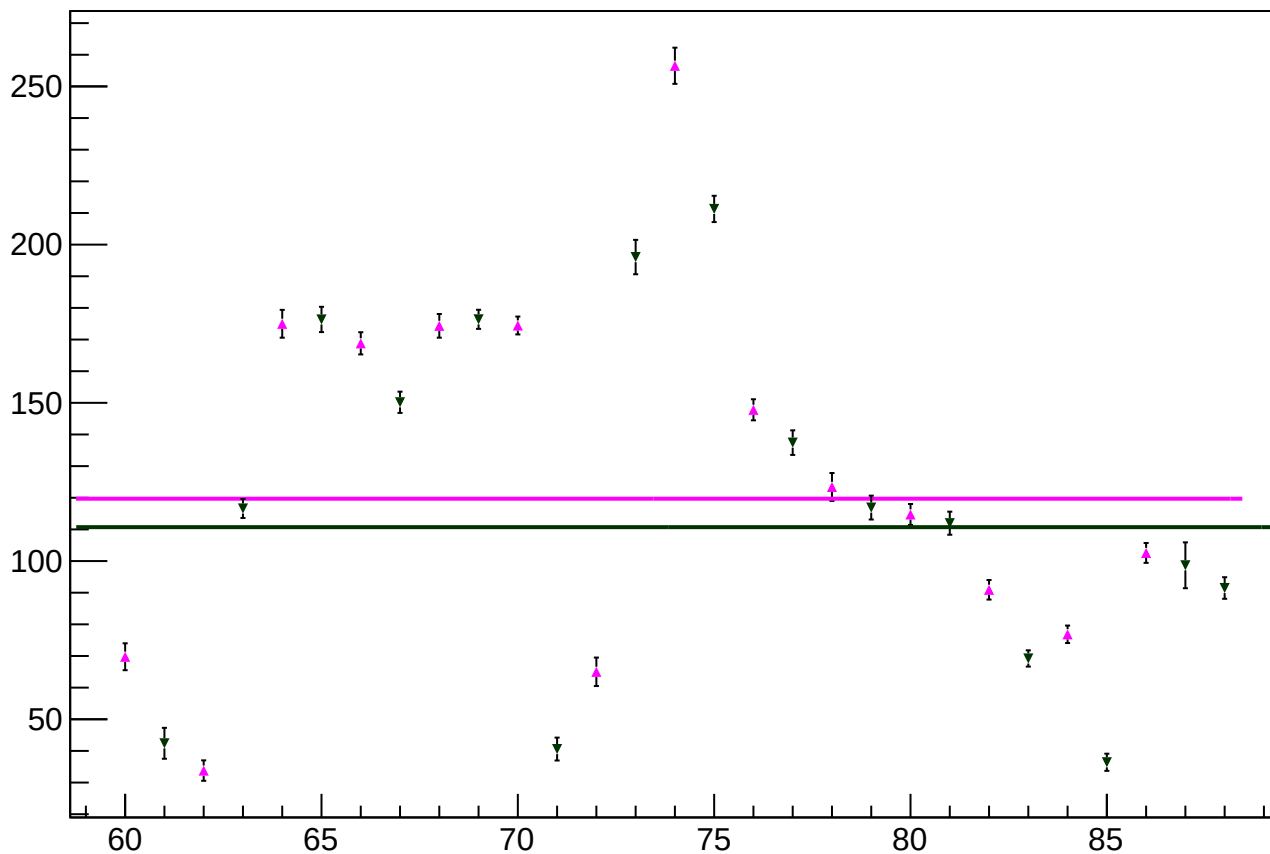
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.018+/-0.778 χ^2/NDF :1052.8/13

39.344+/-0.745 χ^2/NDF : 1280.8/14

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: 110.713+/-0.918 χ^2/NDF : 3386.6/14

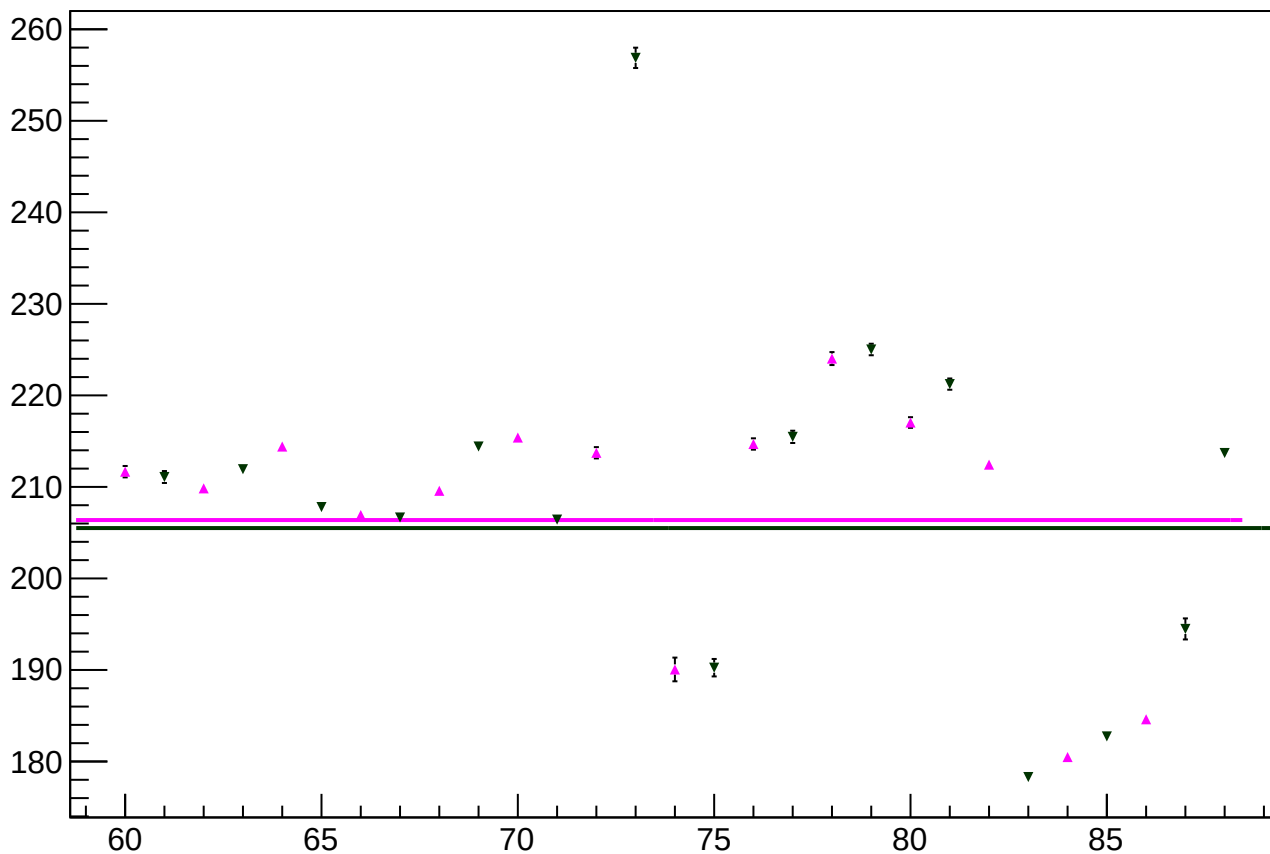
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 119.703+/-0.940 χ^2/NDF : 2941.0/13

110.713+/-0.918 χ^2/NDF : 3386.6/14

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: 205.504+/-0.138 χ^2/NDF :12413.9/14

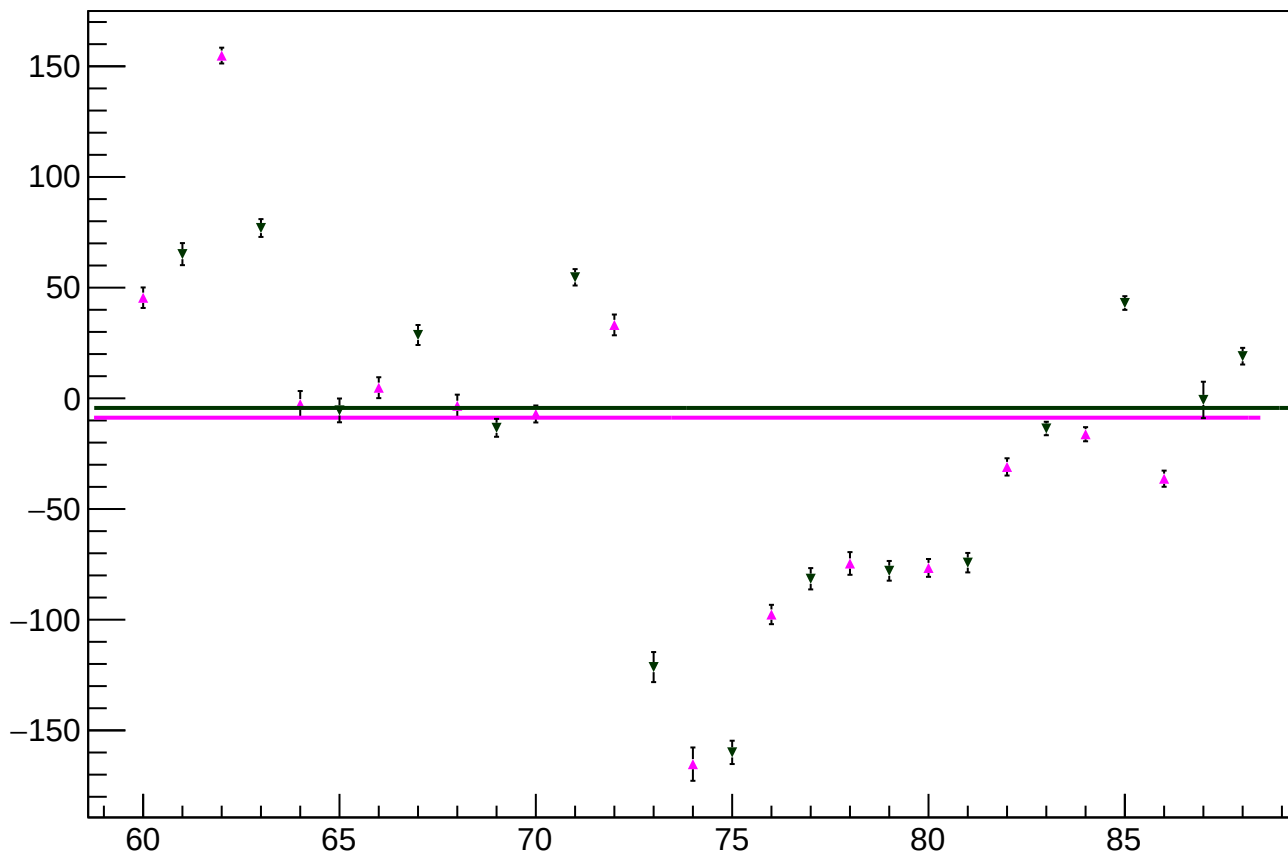
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 206.380+/-0.141 χ^2/NDF :8315.9/13

205.504+/-0.138 χ^2/NDF : 12413.9/14

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: -4.340+/-1.104 χ^2/NDF : 3149.3/14

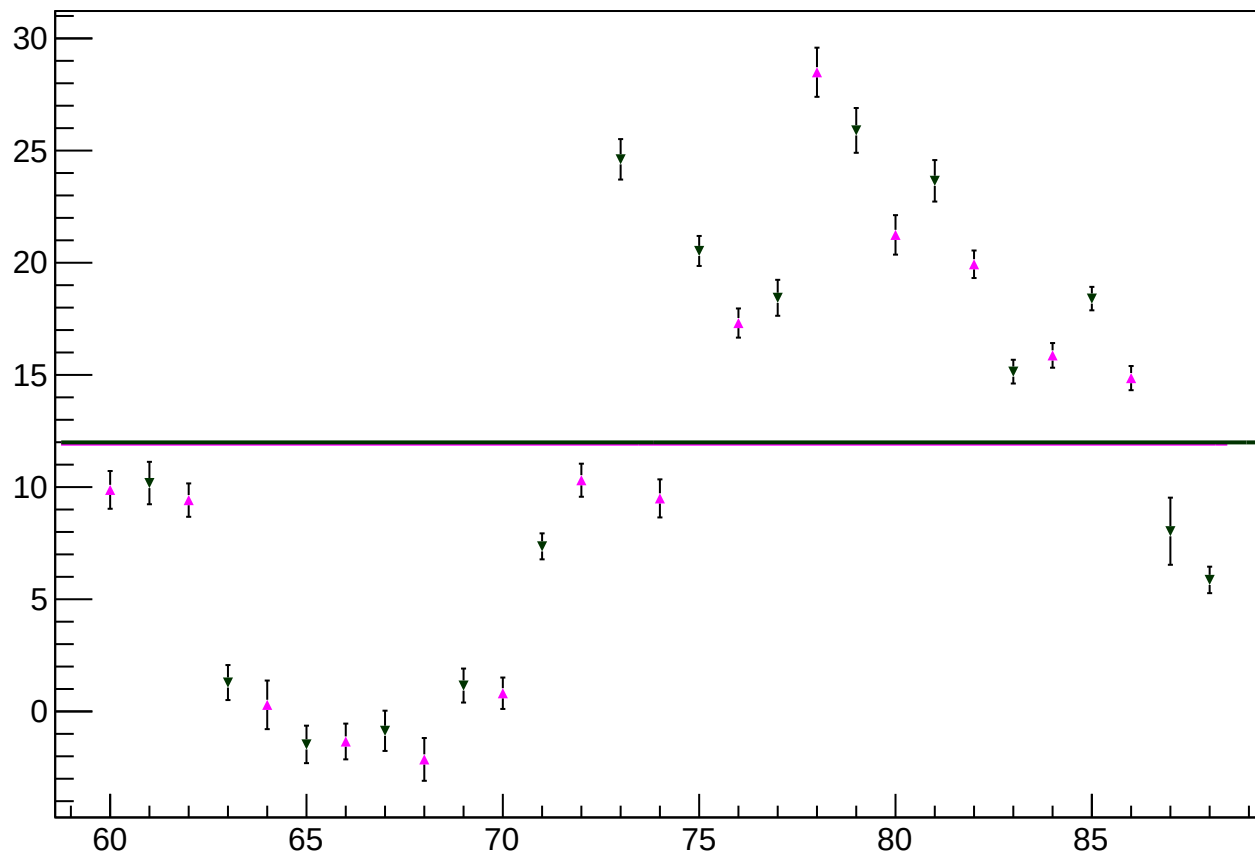
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.746+/-1.147 χ^2/NDF : 3716.8/13

-4.340+/-1.104 χ^2/NDF : 3149.3/14

-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: 11.992+/-0.189 χ^2/NDF :2002.7/14

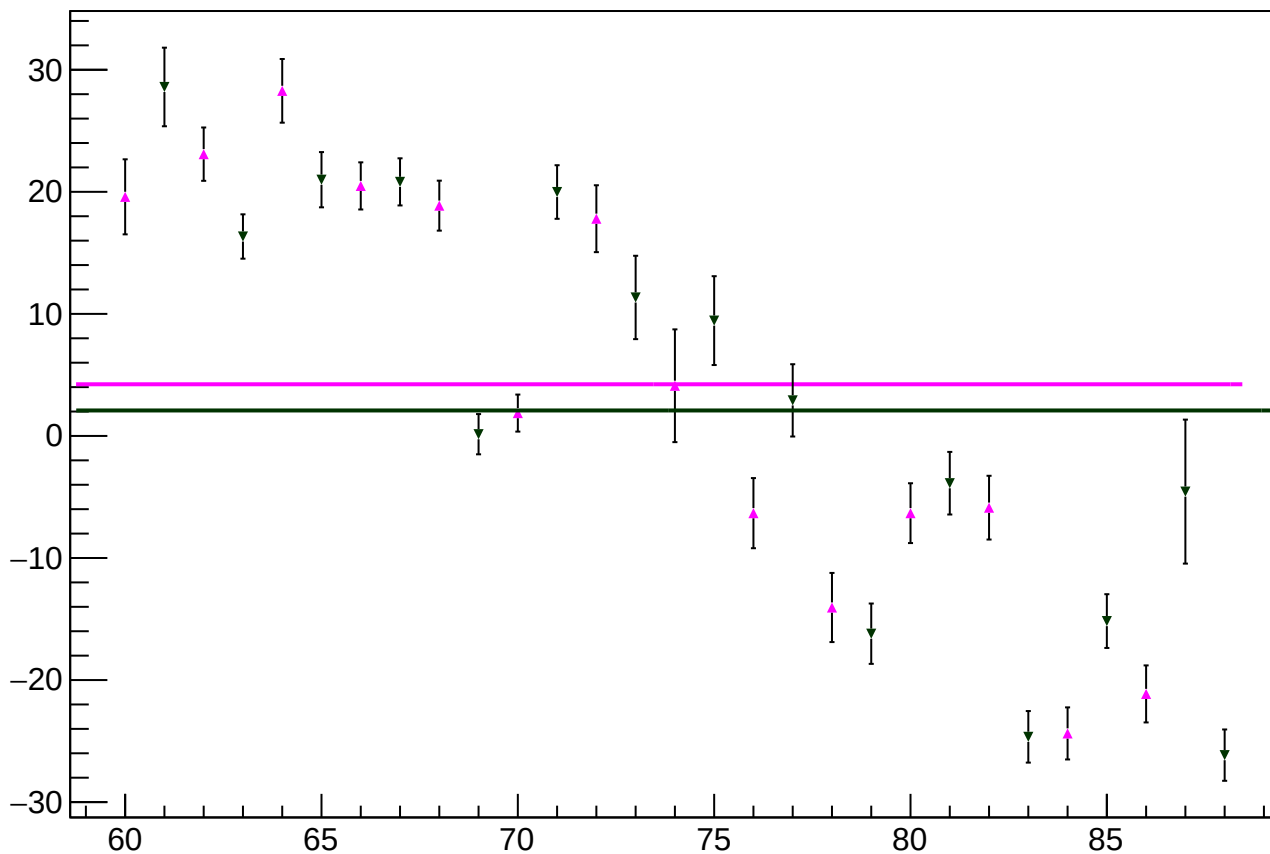
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.935+/-0.196 χ^2/NDF :1553.1/13

11.992+/-0.189 χ^2/NDF : 2002.7/14

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: 2.087+/-0.607 χ^2/NDF : 835.9/14

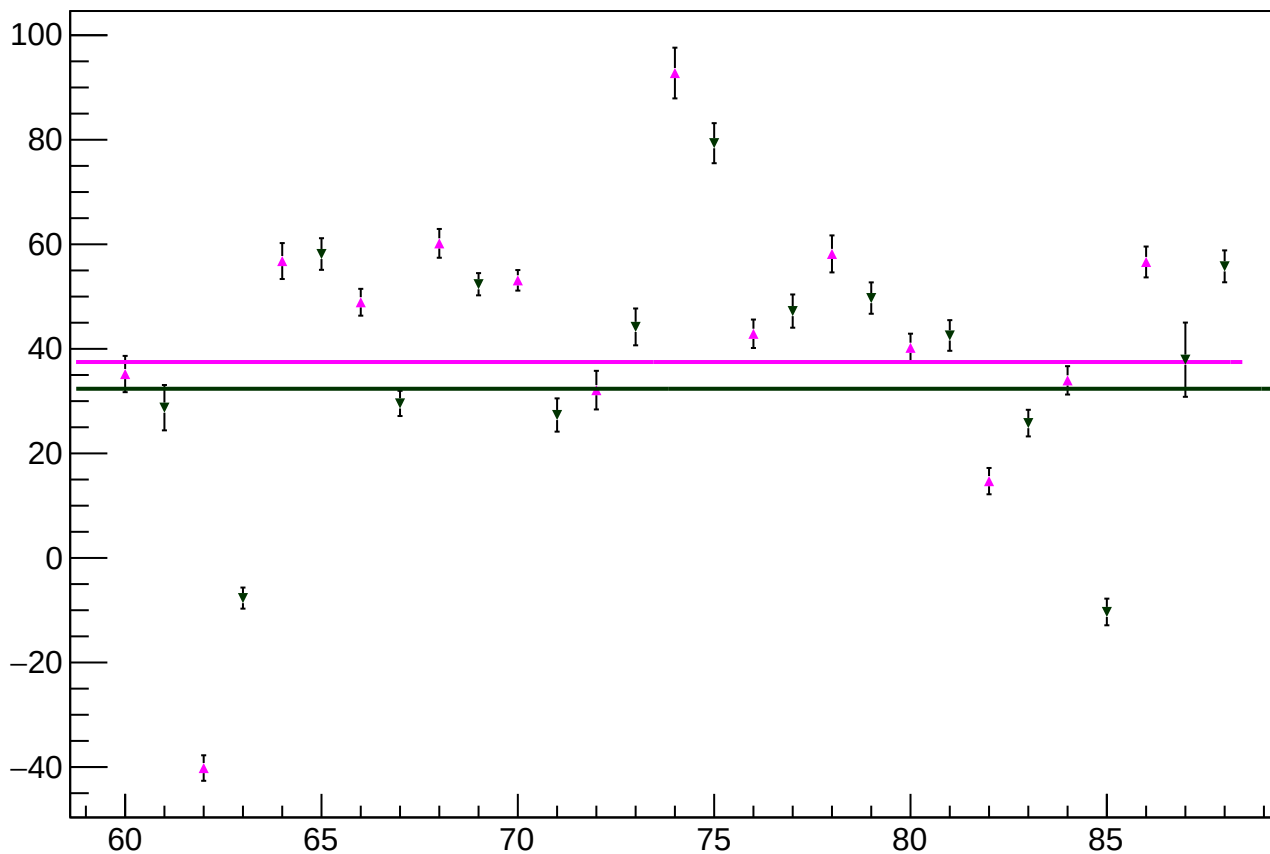
2.087+/-0.607 χ^2/NDF : 835.9/14

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

4.233+/-0.627 χ^2/NDF : 719.6/13

Left In: 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: 32.366+/-0.743 χ^2/NDF :1135.2/14

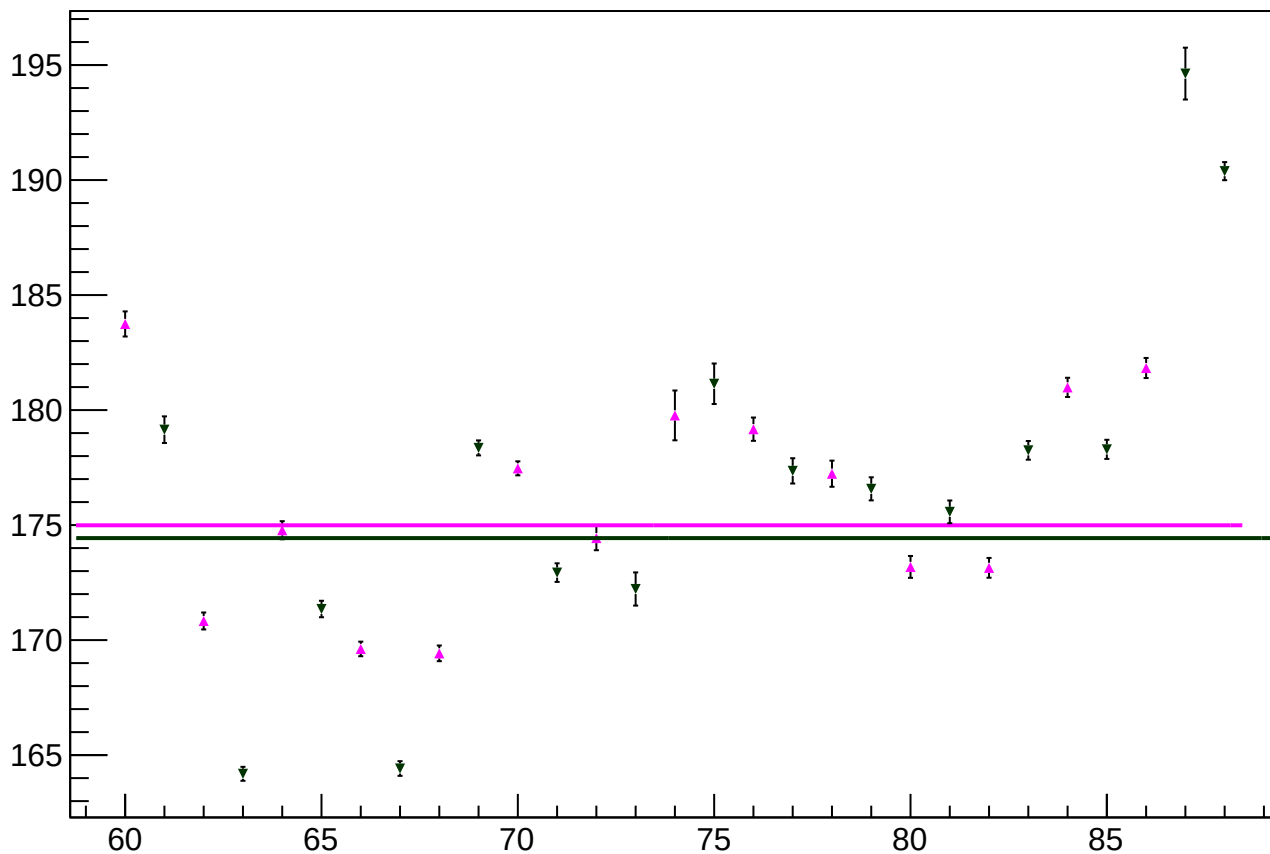
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.483+/-0.755 χ^2/NDF :1492.8/13

32.366+/-0.743 χ^2/NDF : 1135.2/14

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: 174.434+/-0.111 χ^2/NDF : 4677.5/14

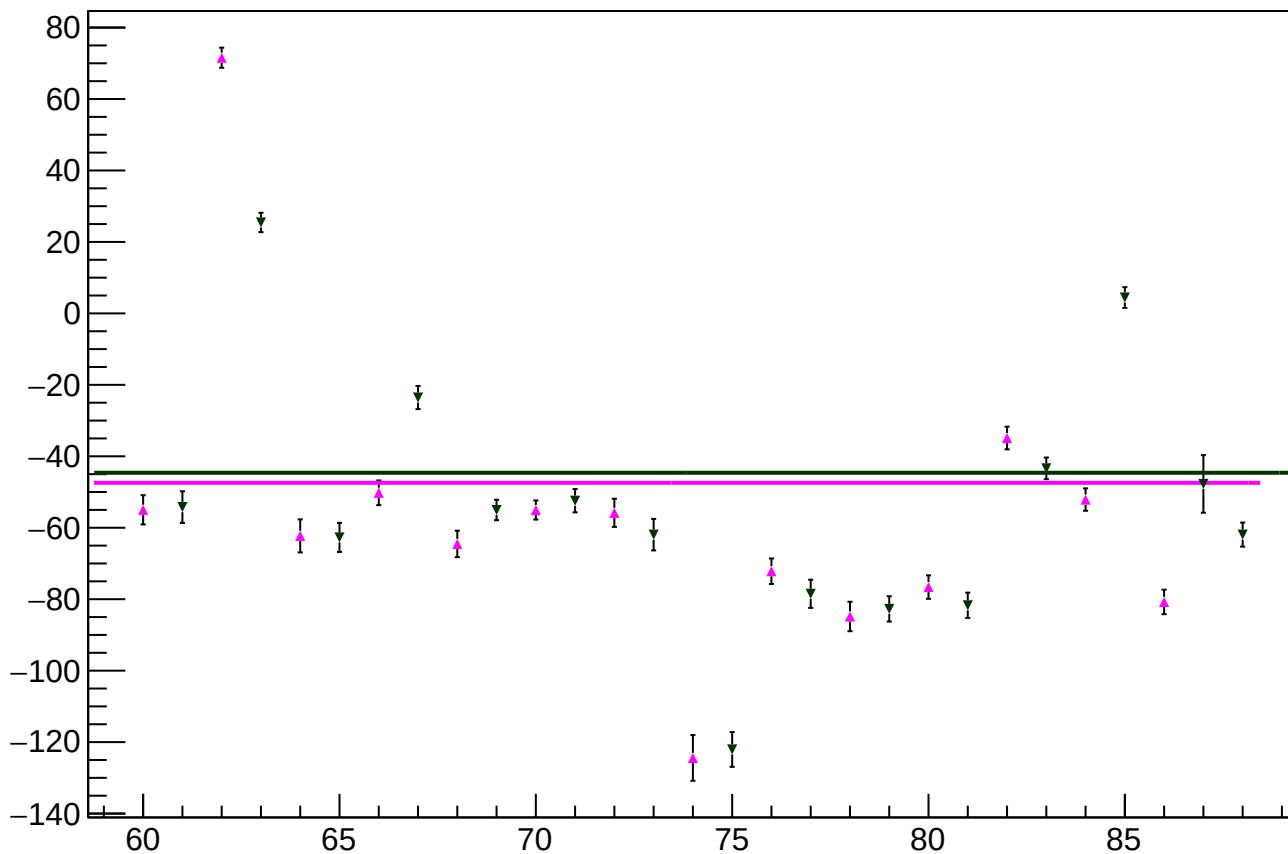
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 174.991+/-0.113 χ^2/NDF : 1594.2/13

174.434+/-0.111 χ^2/NDF : 4677.5/14

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: -44.609+/-0.910 χ^2/NDF :1635.3/14

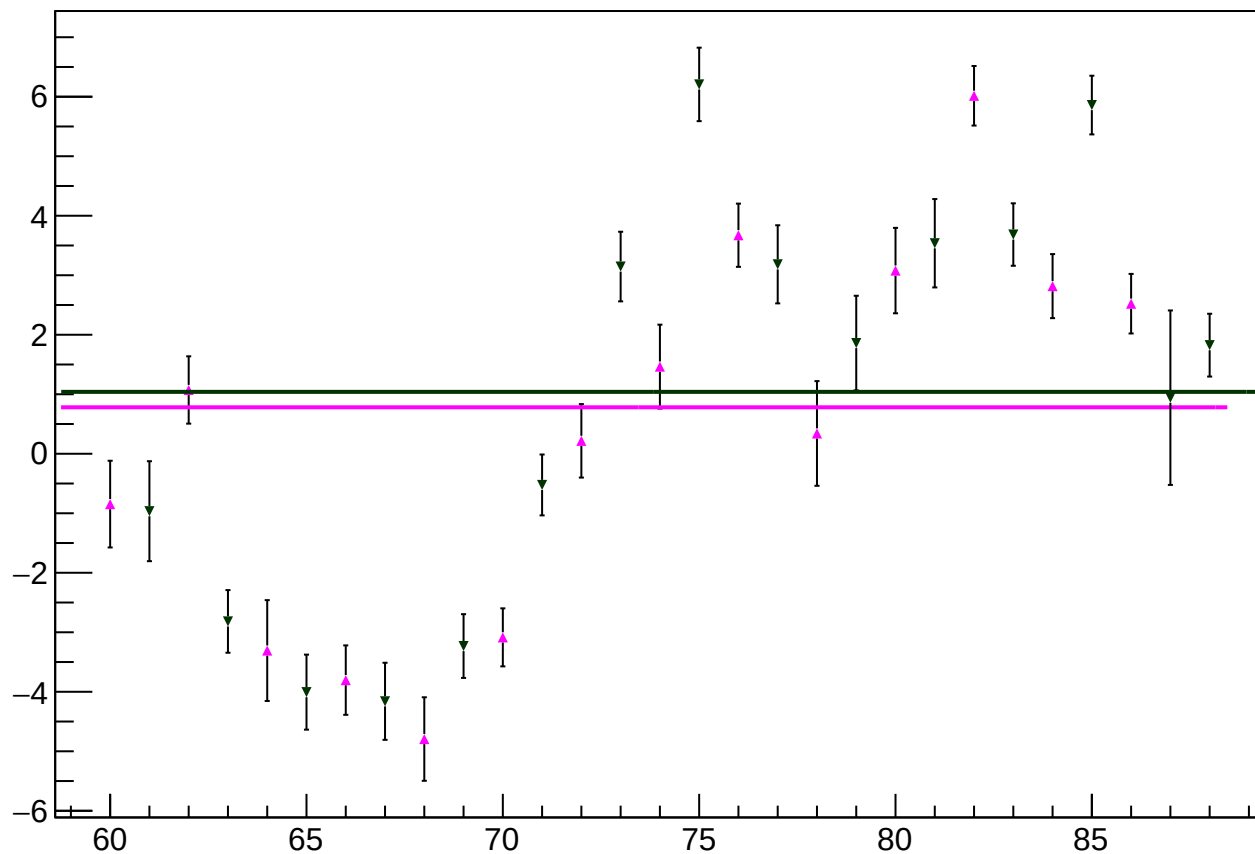
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.427+/-0.939 χ^2/NDF :2303.6/13

-44.609+/-0.910 χ^2/NDF : 1635.3/14

-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: 1.040+/-0.158 χ^2/NDF : 490.0/14

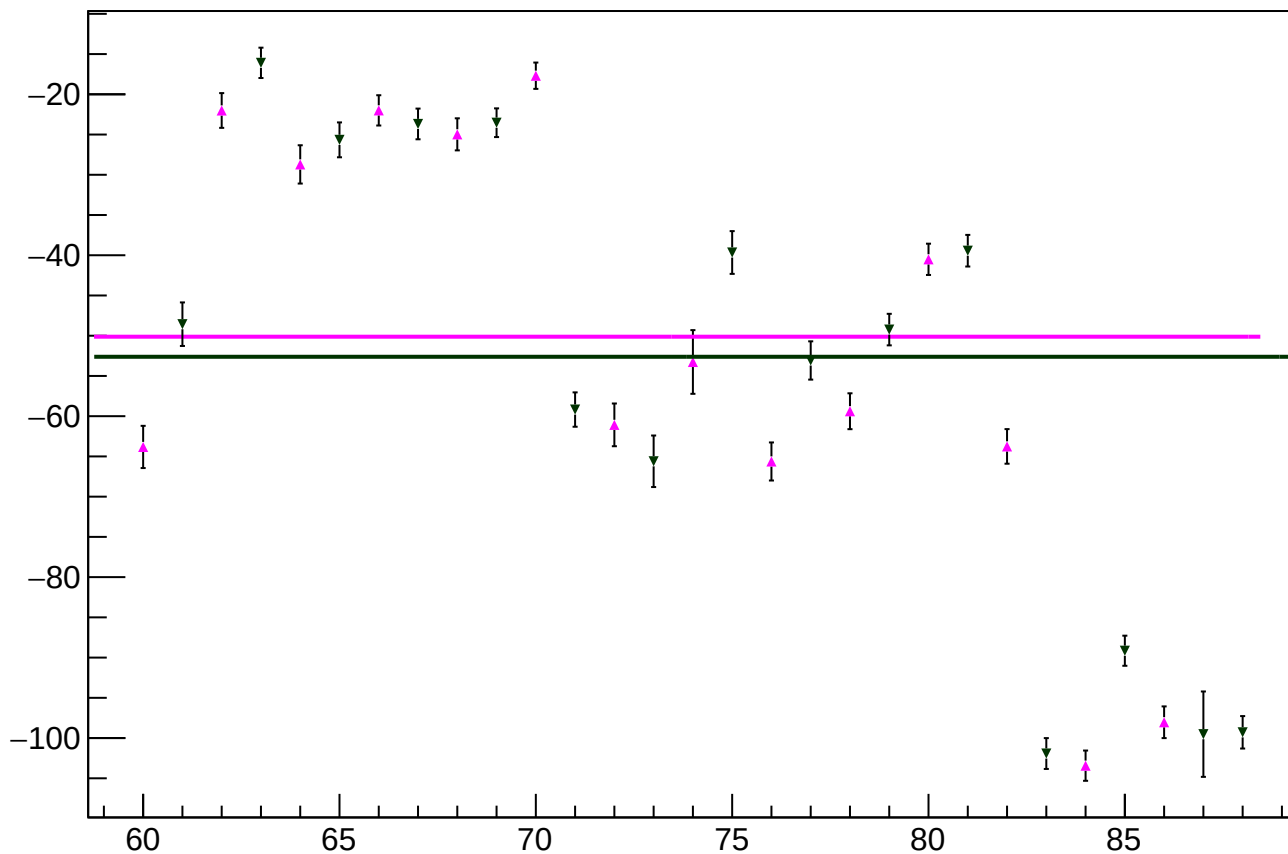
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.781+/-0.161 χ^2/NDF : 394.0/13

1.040+/-0.158 χ^2/NDF : 490.0/14

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: -52.617+/-0.558 χ^2/NDF : 2782.5/14

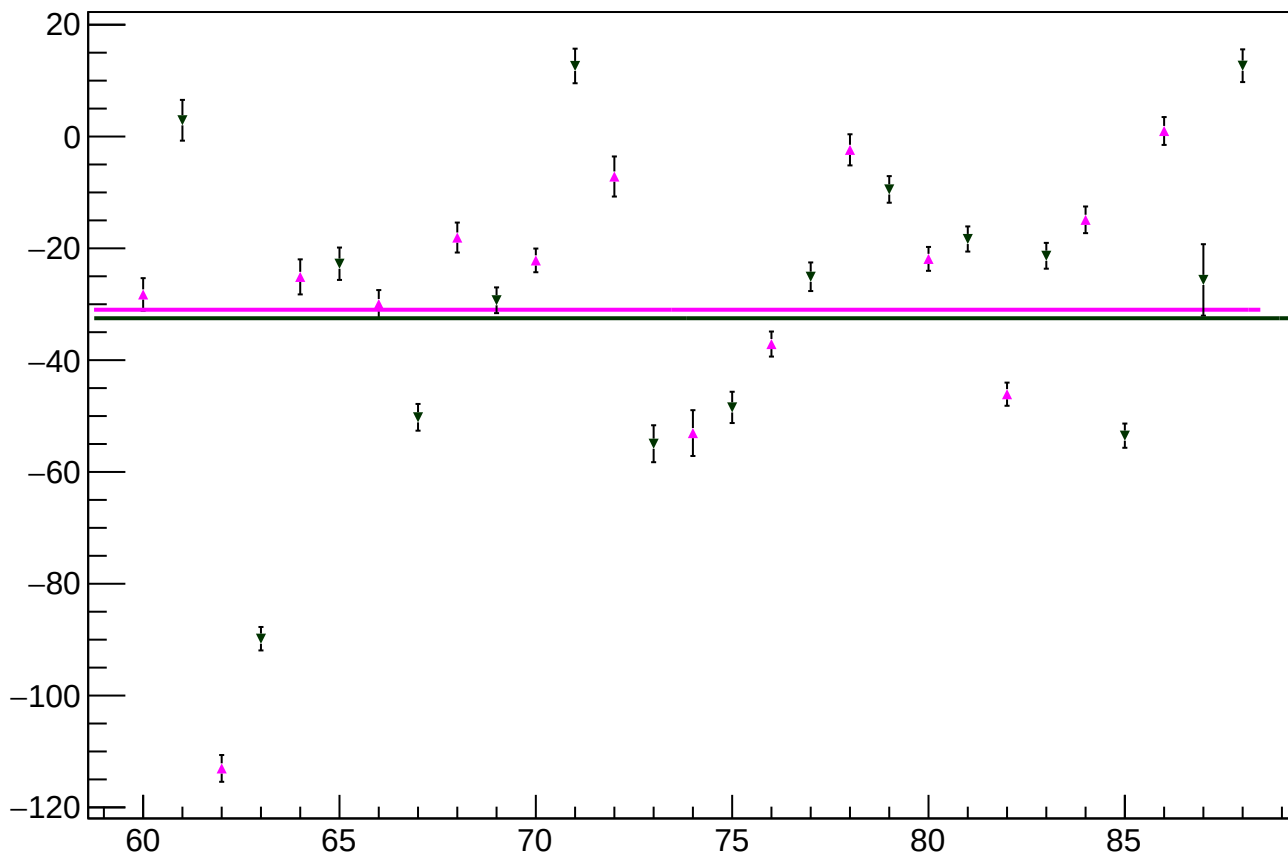
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.122+/-0.572 χ^2/NDF : 2592.2/13

-52.617+/-0.558 χ^2/NDF : 2782.5/14

-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: -32.503+/-0.678 χ^2/NDF : 1698.9/14

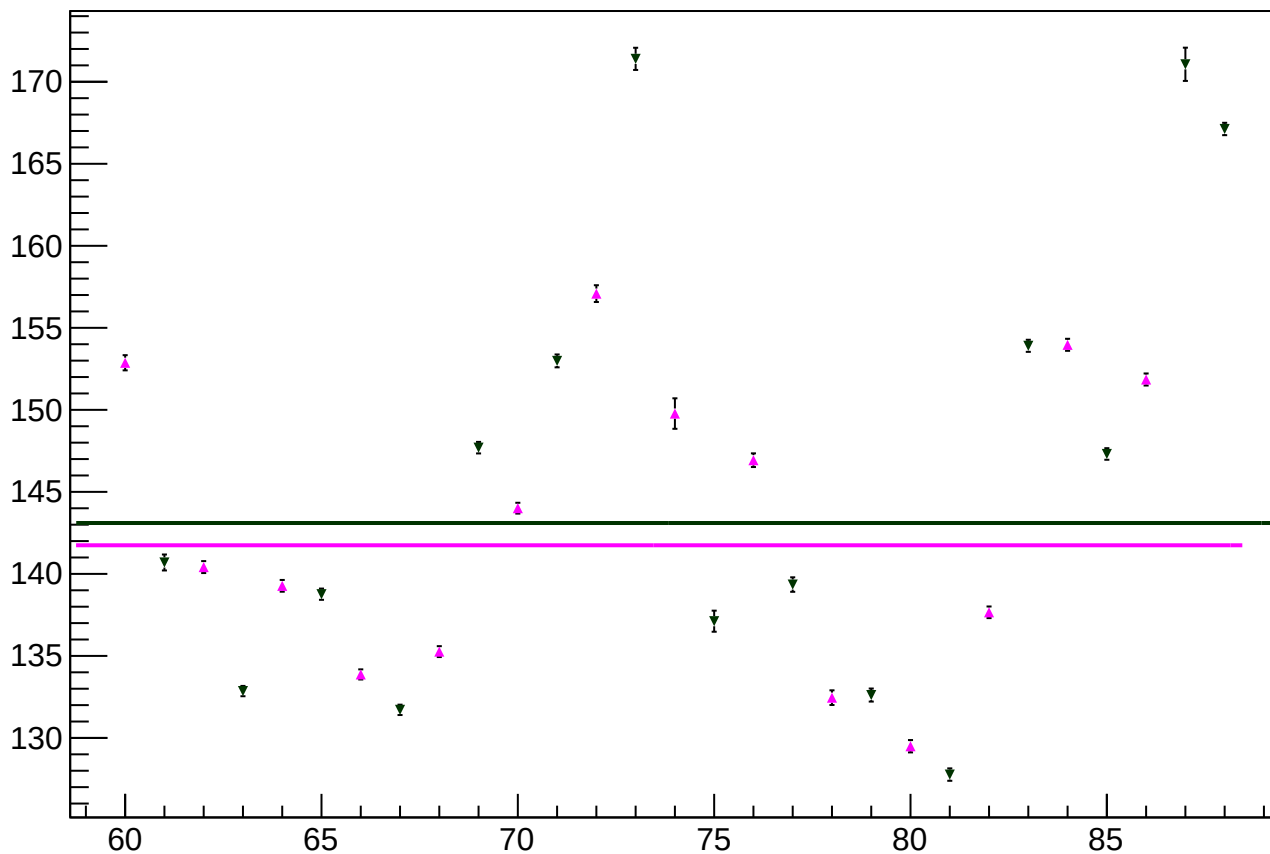
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.981+/-0.679 χ^2/NDF : 1685.8/13

-32.503+/-0.678 χ^2/NDF : 1698.9/14

-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: 143.102+/-0.103 χ^2/NDF :13411.1/14

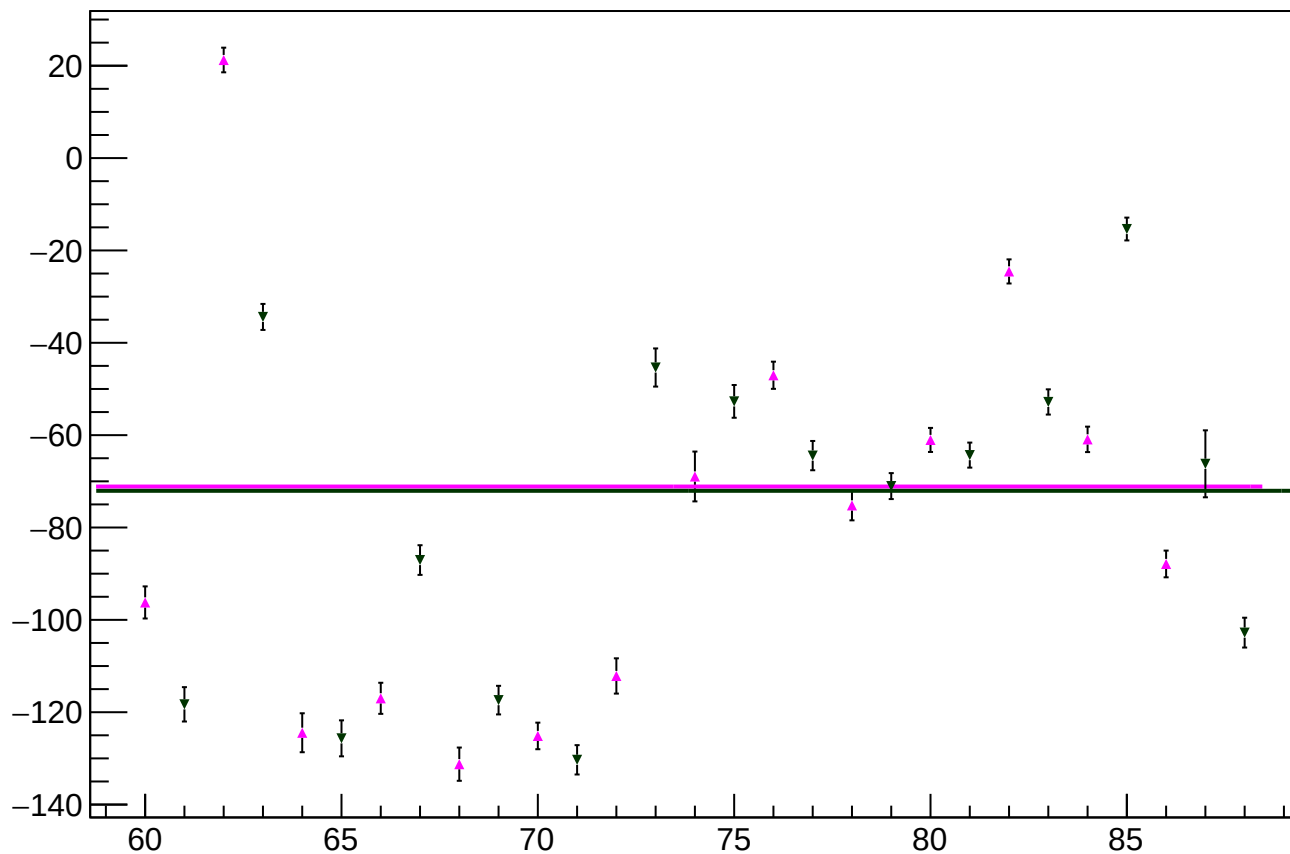
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.744+/-0.103 χ^2/NDF :6329.8/13

143.102+/-0.103 χ^2/NDF : 13411.1/14

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: -72.051+/-0.823 χ^2/NDF : 1847.1/14

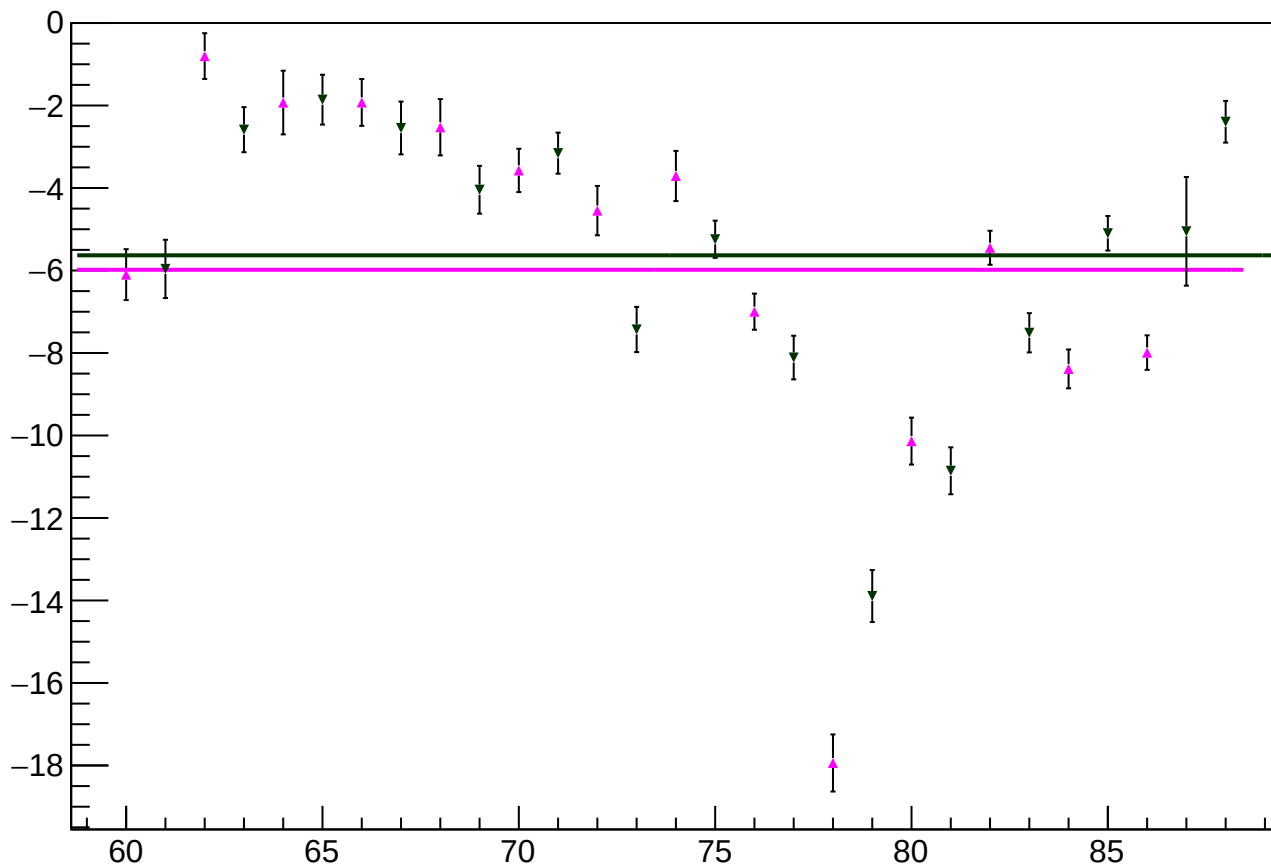
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -71.129+/-0.838 χ^2/NDF : 2790.7/13

-72.051+/-0.823 χ^2/NDF : 1847.1/14

-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: -5.632+/-0.142 χ^2/NDF : 473.8/14

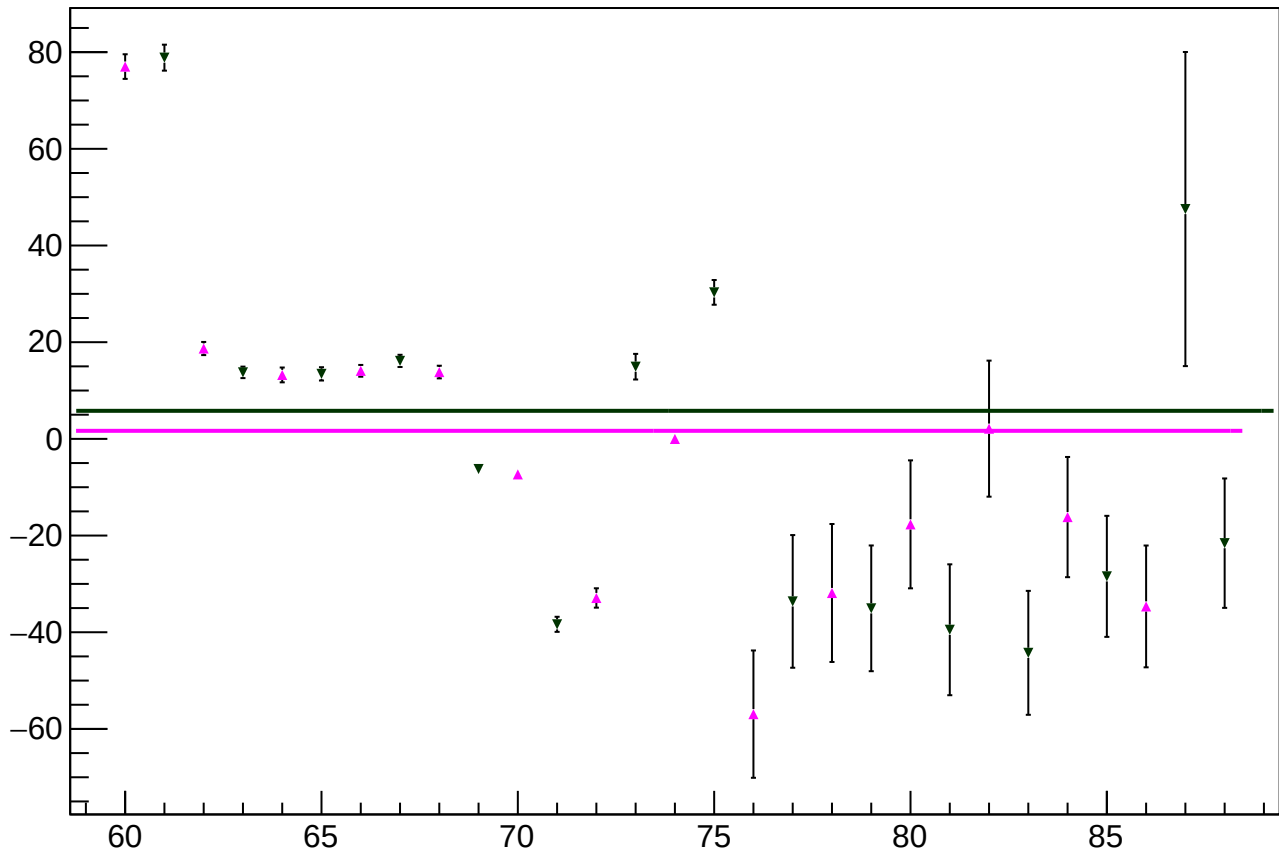
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.983+/-0.144 χ^2/NDF : 640.2/13

-5.632+/-0.142 χ^2/NDF : 473.8/14

-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: 5.803+/-0.518 χ^2/NDF :1987.5/14

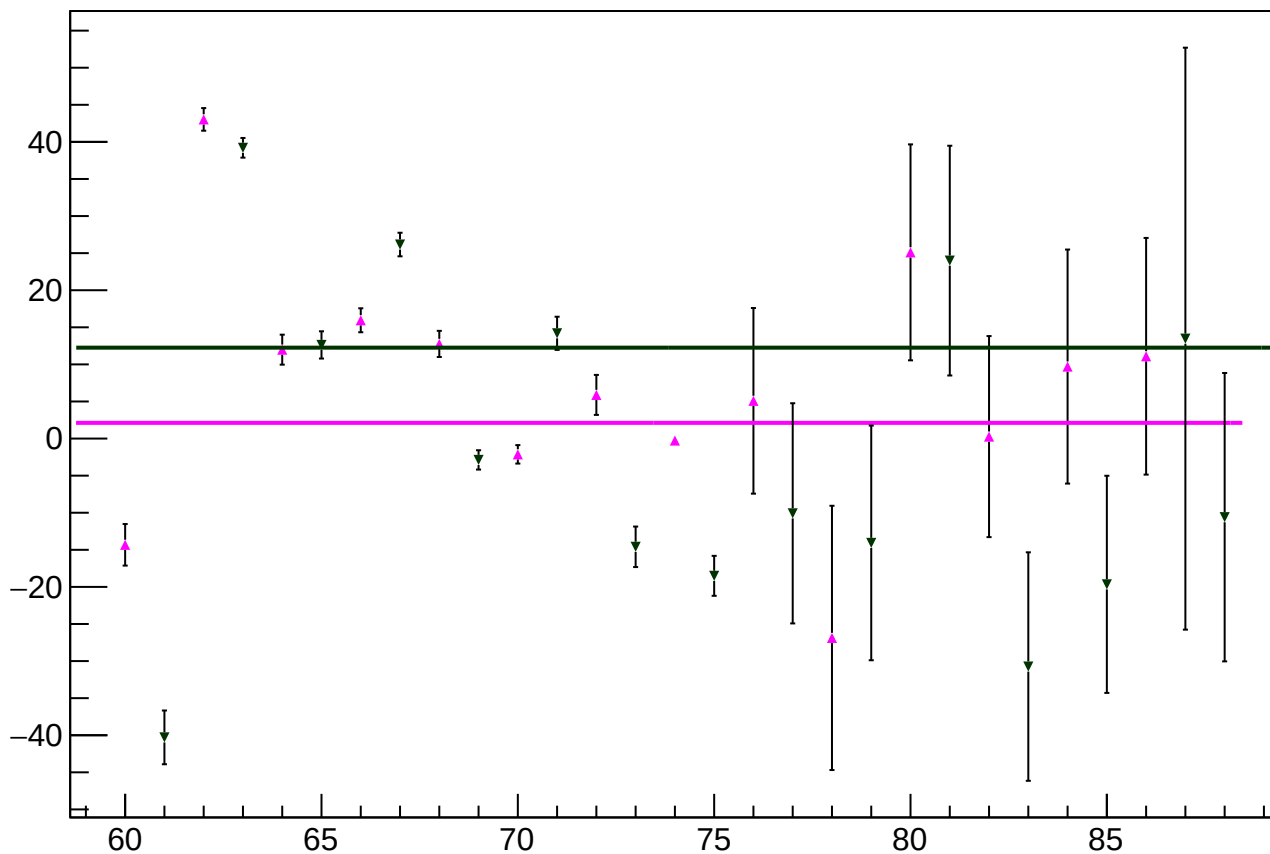
5.803+/-0.518 χ^2/NDF : 1987.5/14

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: 12.257 $\pm$ 0.643 χ^2 /NDF:1081.6/14

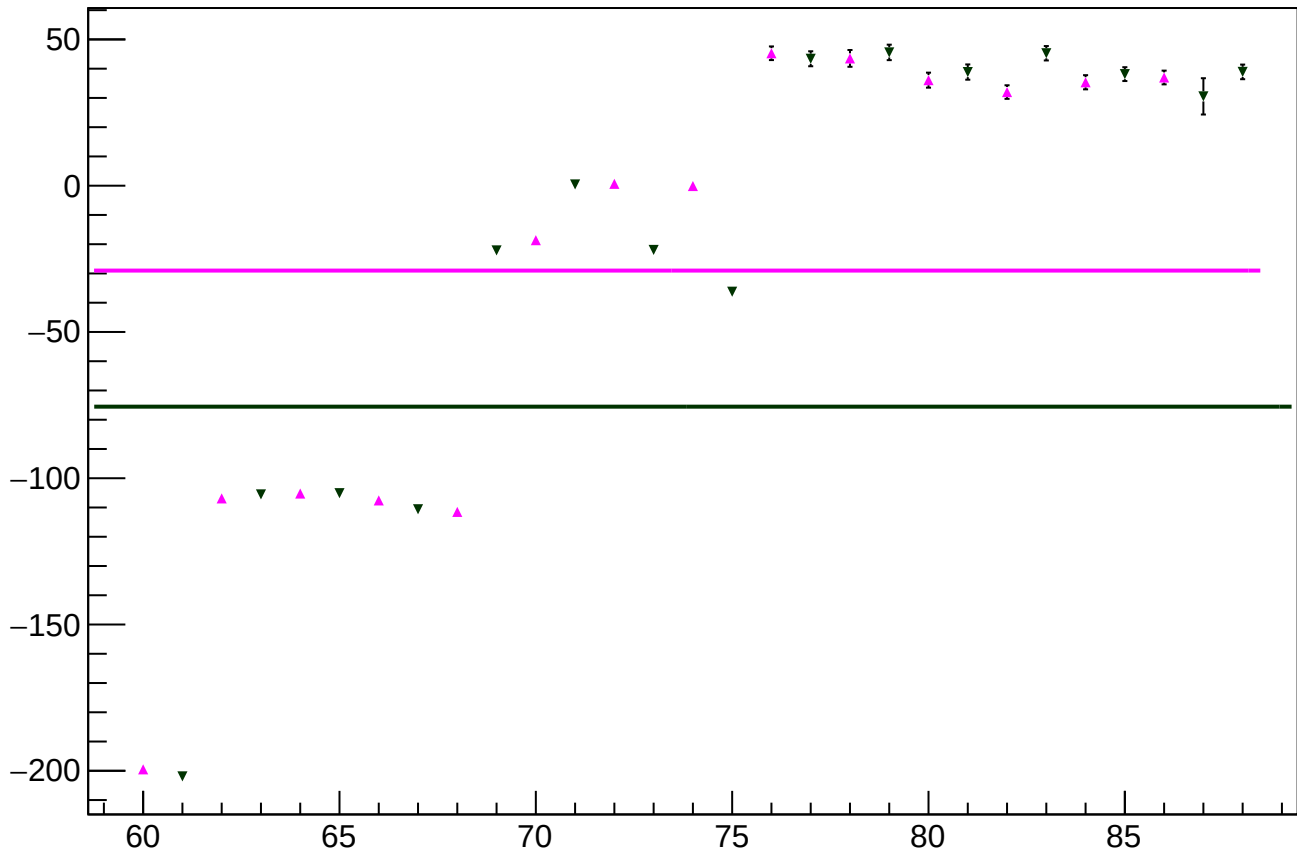
12.257 $\pm$ 0.643 χ^2 /NDF: 1081.6/14

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

2.118 $\pm$ 0.282 χ^2 /NDF: 965.7/13

Left In: 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: -75.531+/-0.092 χ^2/NDF : 311006.5/14

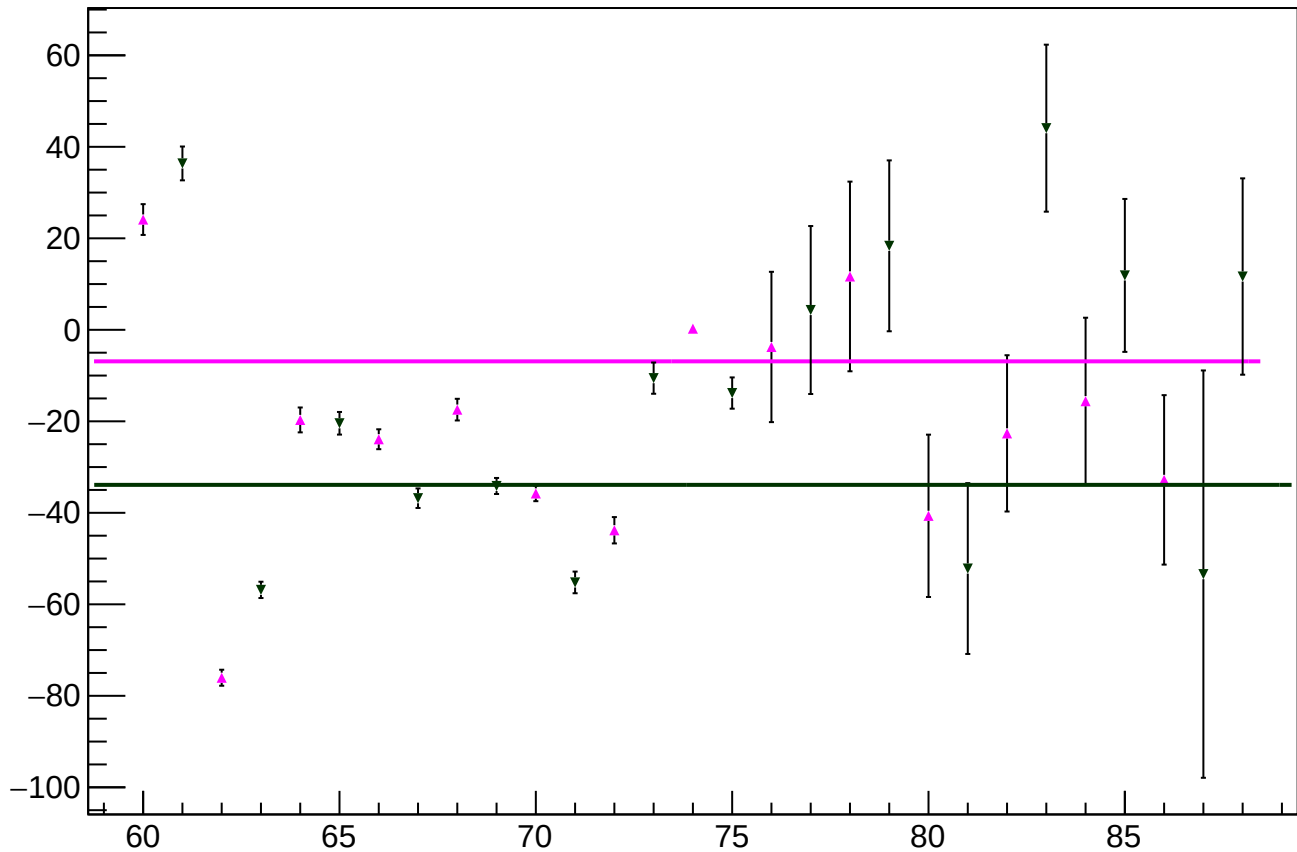
-75.531+/-0.092 χ^2/NDF : 311006.5/14

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

-29.015+/-0.053 χ^2/NDF : 879862.1/13

Left In: -29.015+/-0.053 χ^2/NDF : 879862.1/13

reg_asym_atr1_diff_bpm4eY_slope vs slug



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

-33.890 $\pm$ 0.827 χ^2 /NDF: 764.4/14

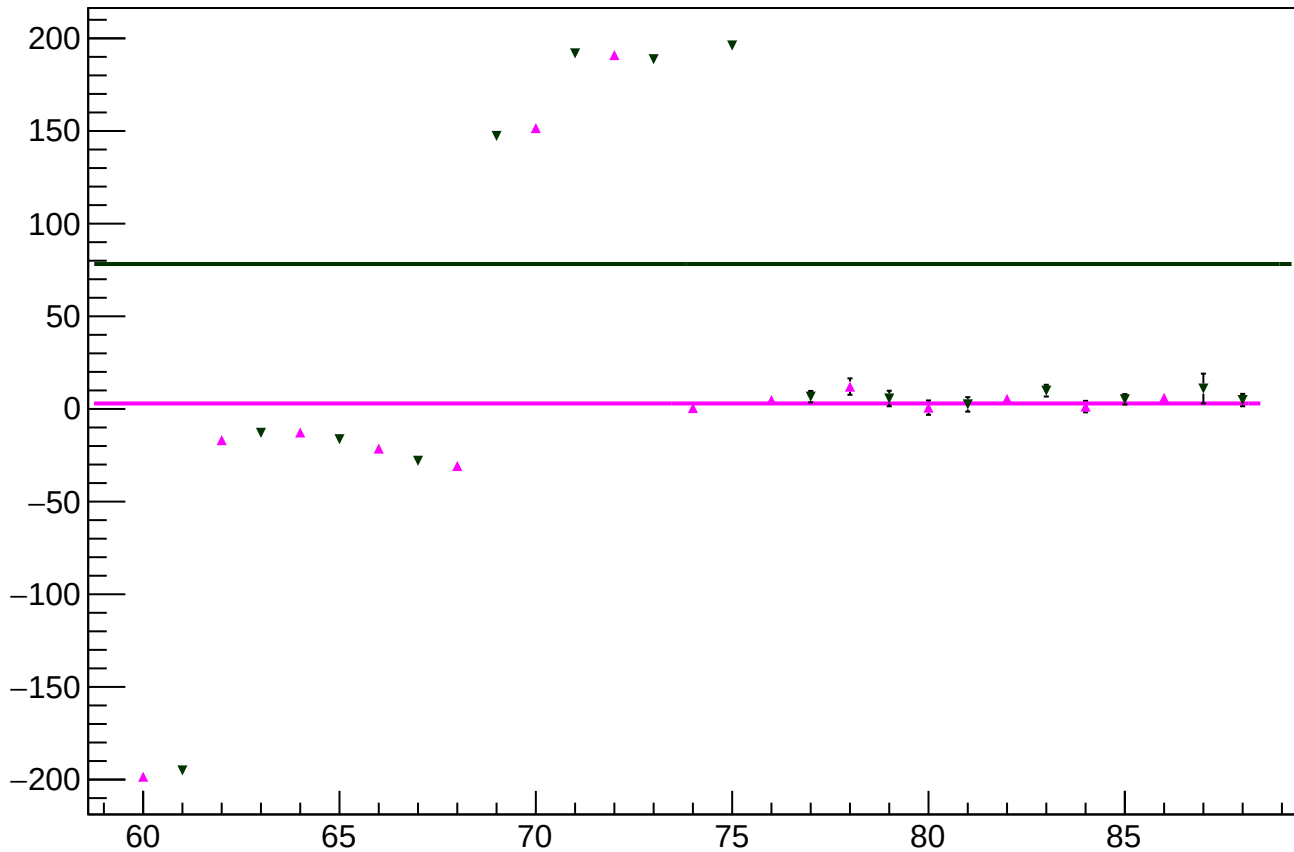
Left Out: -33.890 $\pm$ 0.827 χ^2 /NDF: 764.4/14

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

-6.892 $\pm$ 0.370 χ^2 /NDF: 2514.4/13

Left In: -6.892 $\pm$ 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: 78.217+/-0.142 χ^2/NDF : 613566.1/14

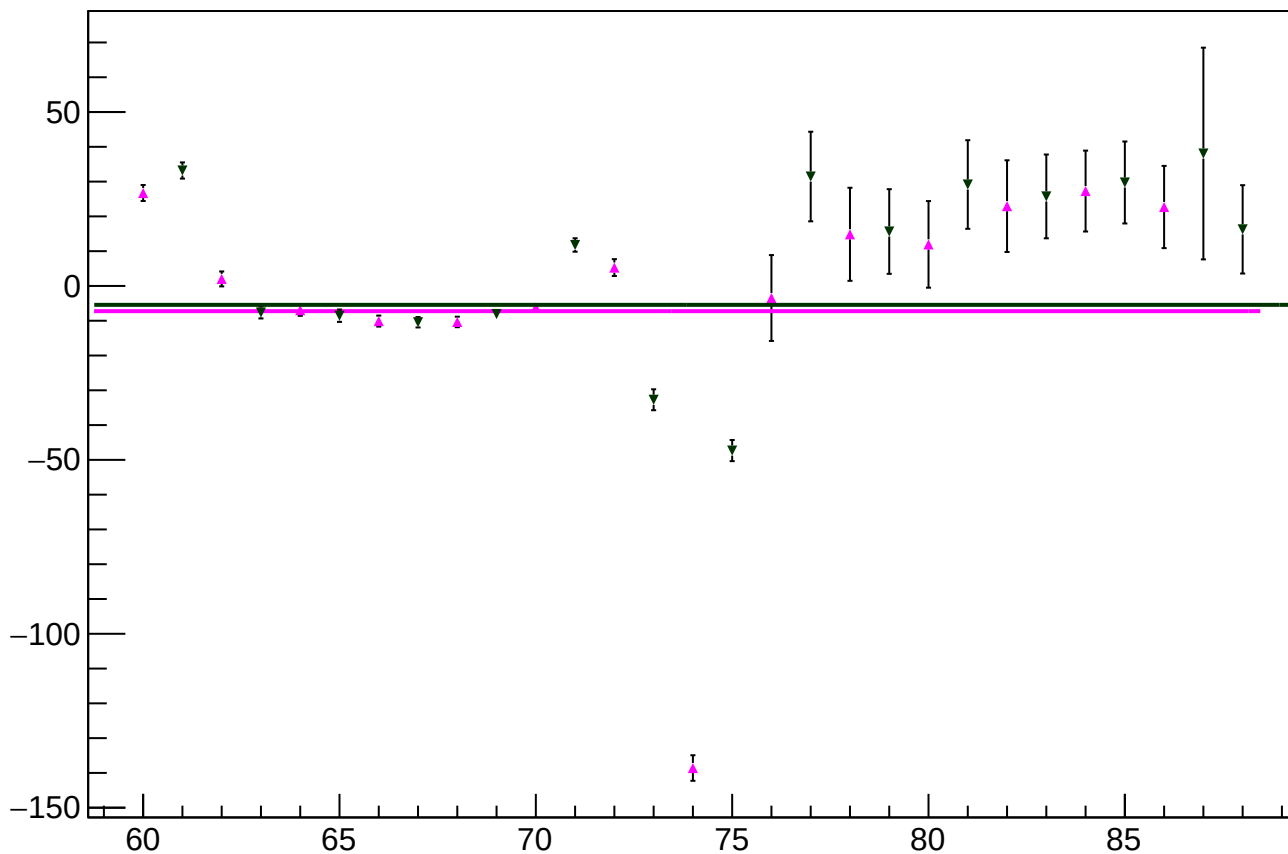
78.217+/-0.142 χ^2/NDF : 613566.1/14

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: -5.432+/-0.651 χ^2/NDF : 686.5/14

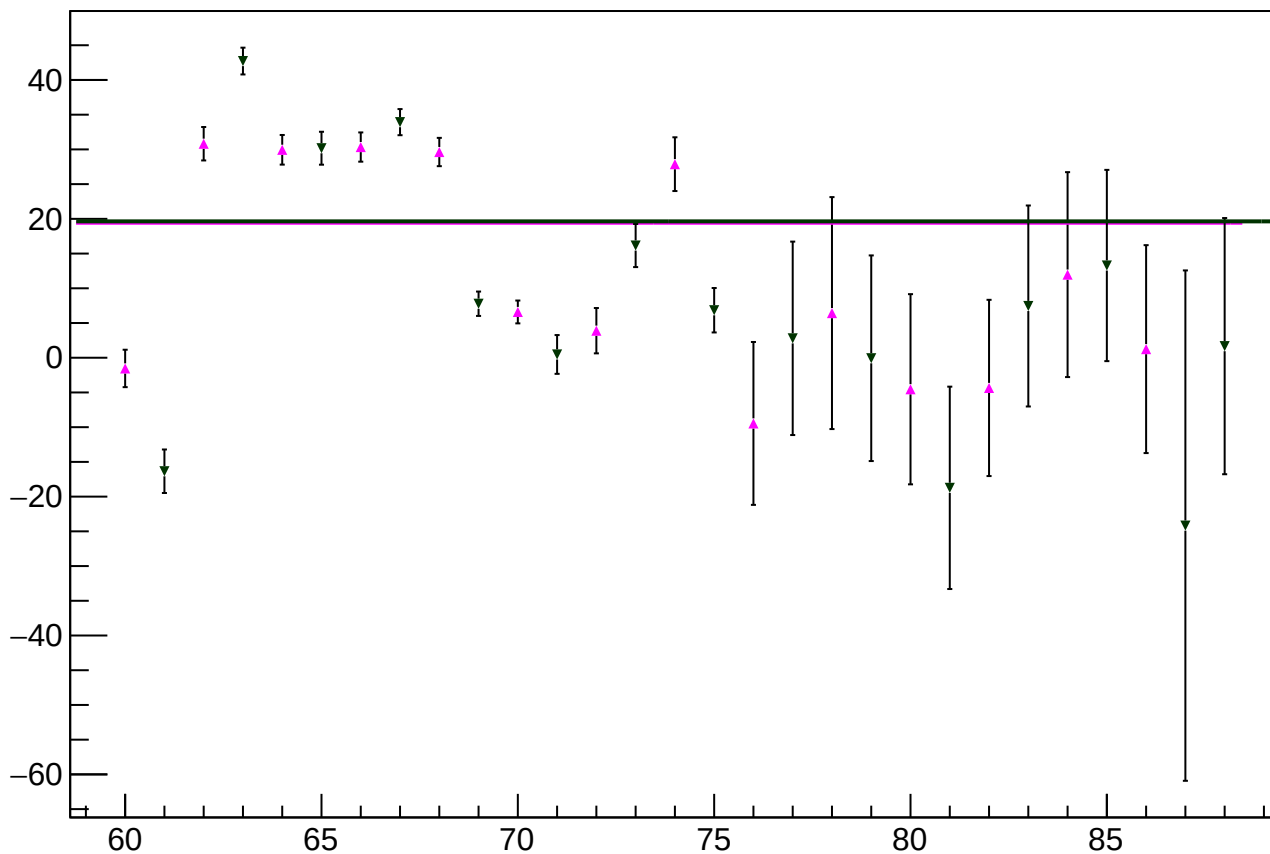
-5.432+/-0.651 χ^2/NDF : 686.5/14

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

-7.246+/-0.629 χ^2/NDF : 1574.8/13

Left In: -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: 19.637+/-0.813 χ^2/NDF : 476.1/14

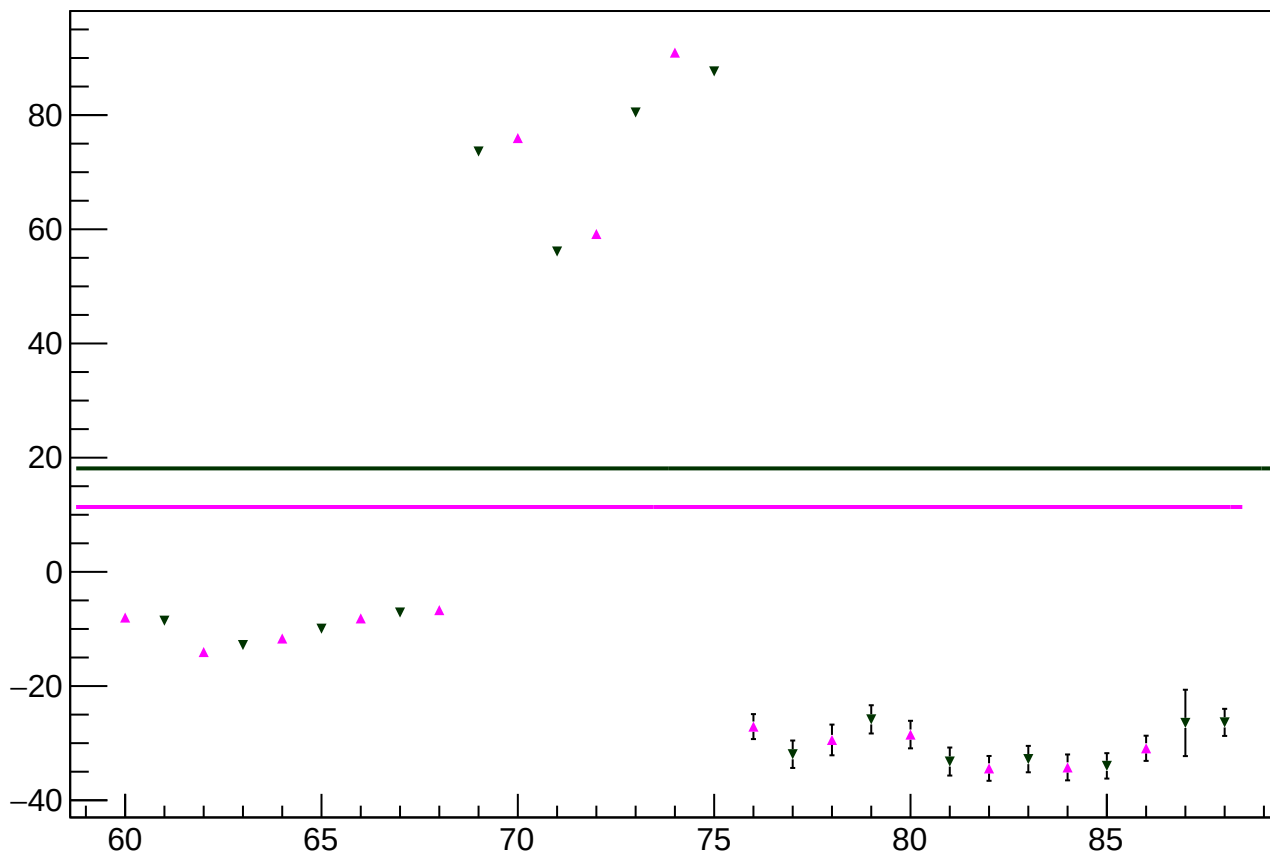
19.637+/-0.813 χ^2/NDF : 476.1/14

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

19.436+/-0.801 χ^2/NDF : 262.5/13

Left In: 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: 18.120+/-0.116 χ^2/NDF : 112265.3/14

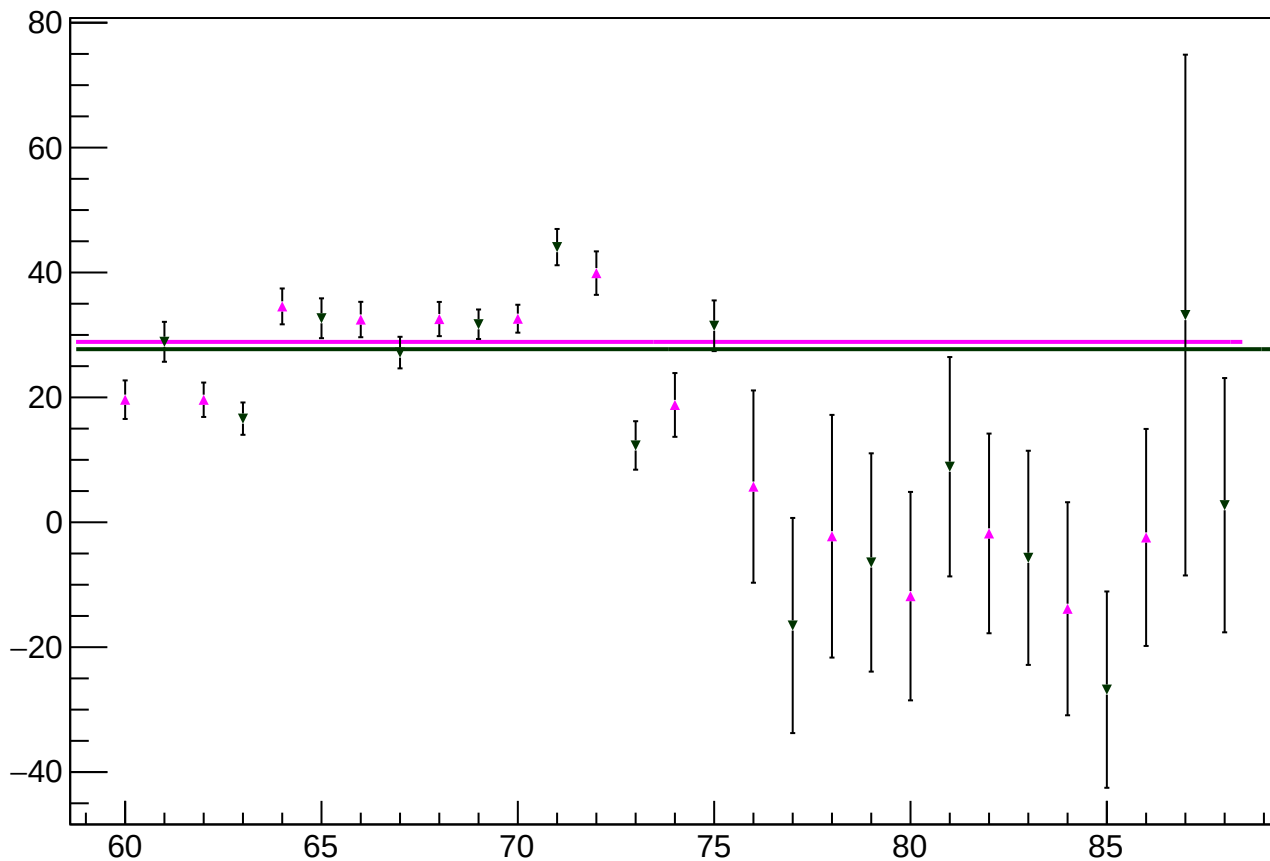
18.120+/-0.116 χ^2/NDF : 112265.3/14

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

11.362+/-0.110 χ^2/NDF : 111956.3/13

Left In: 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: 27.719+/-1.028 χ^2/NDF :101.1/14

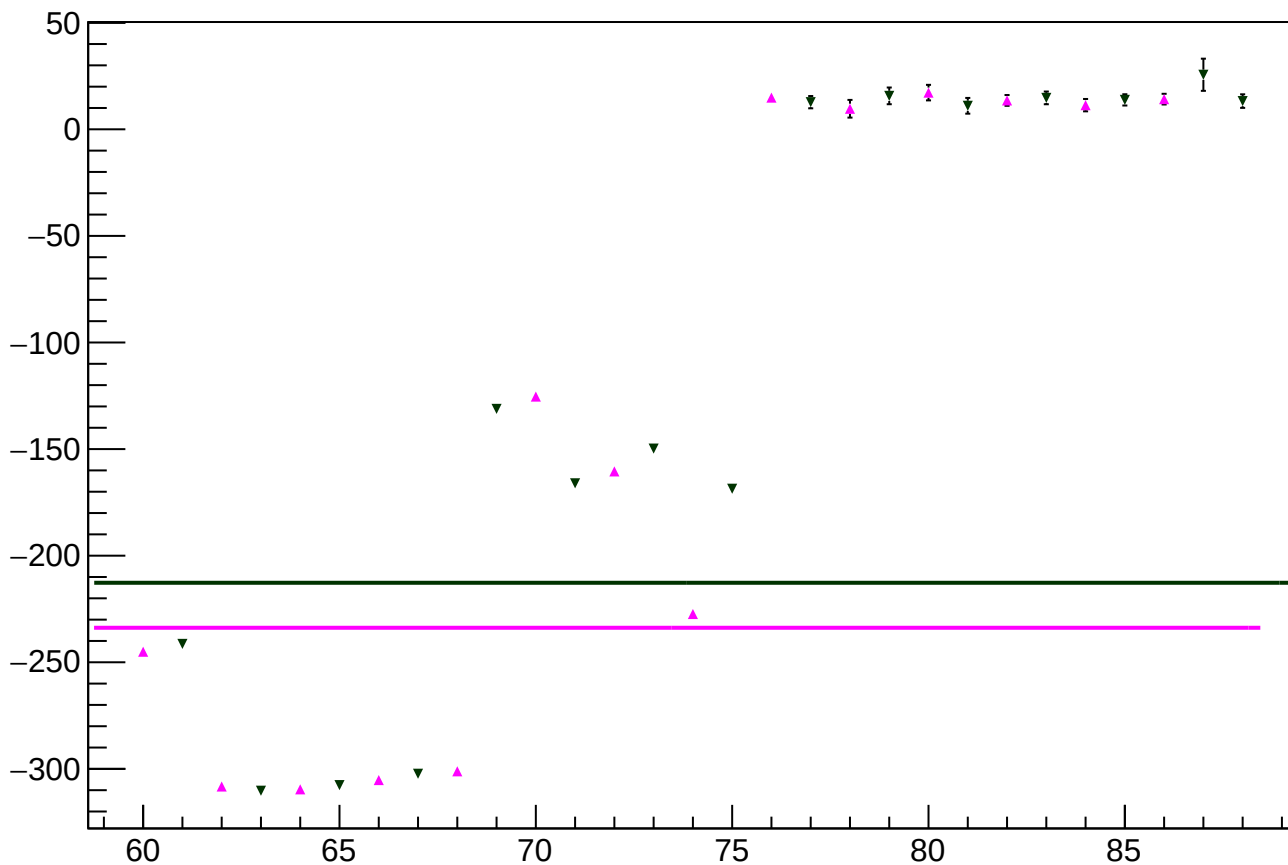
27.719+/-1.028 χ^2/NDF : 101.1/14

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: -212.708+/-0.175 χ^2/NDF : 205450.2/14

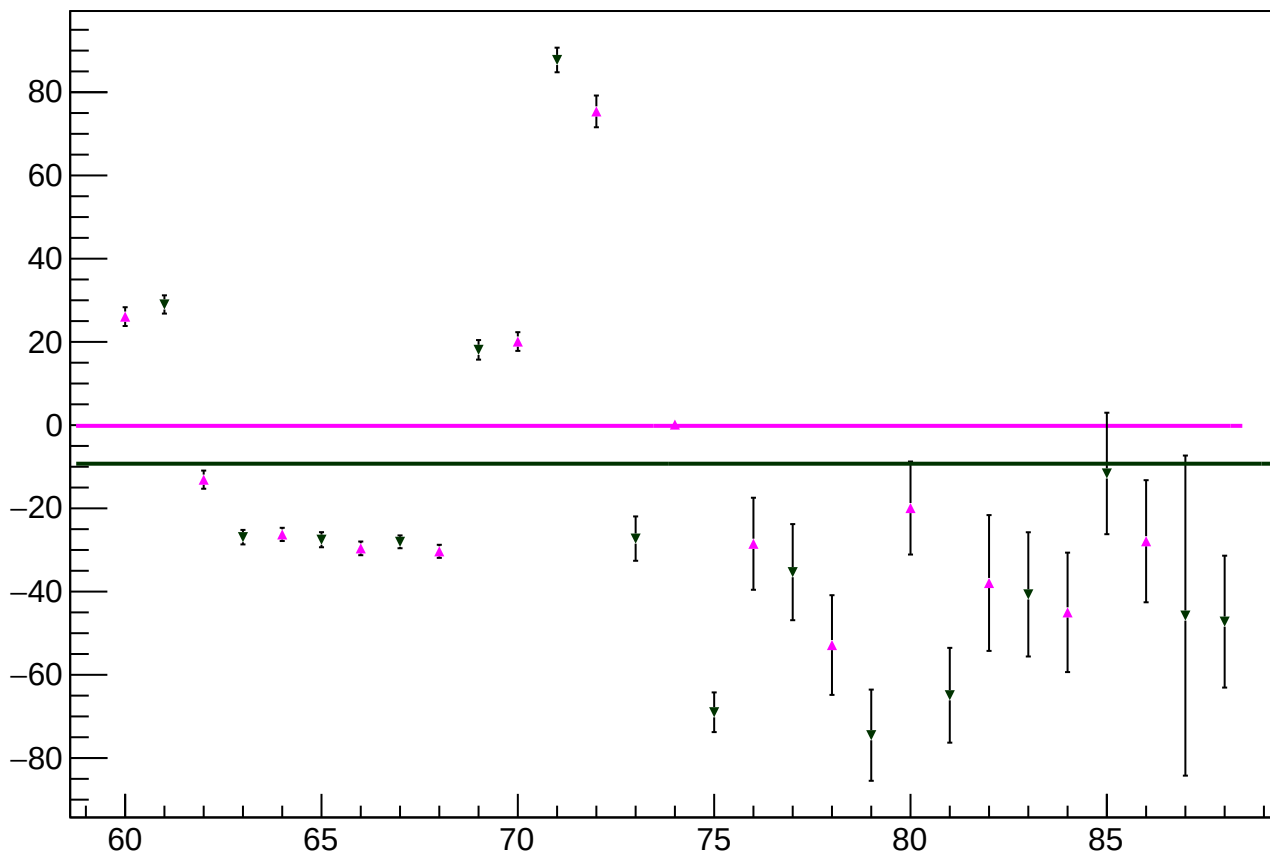
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -233.813+/-0.179 χ^2/NDF : 213101.0/13

-212.708+/-0.175 χ^2/NDF : 205450.2/14

-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: -9.269+/-0.773 χ^2/NDF : 2113.0/14

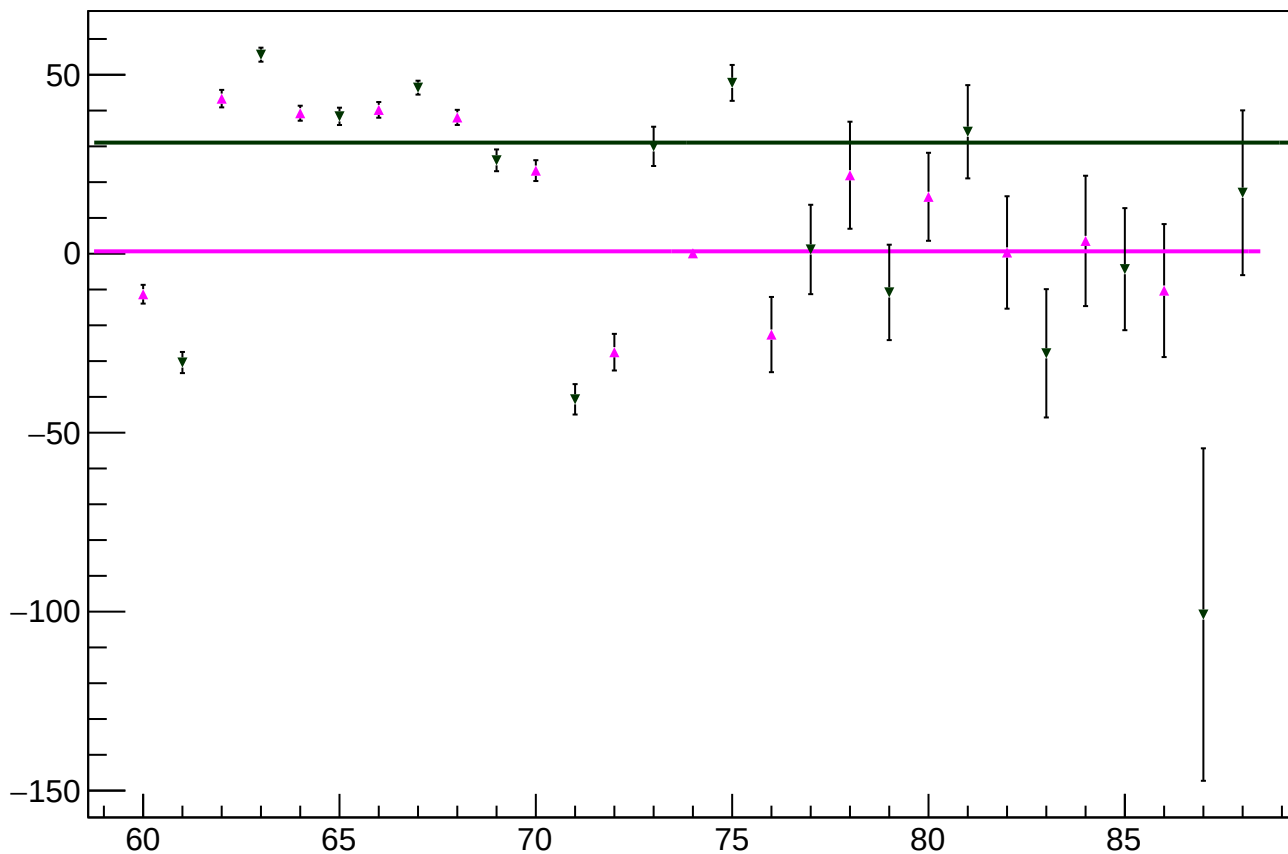
-9.269+/-0.773 χ^2/NDF : 2113.0/14

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: 31.048+/-0.965 χ^2/NDF : 999.0/14

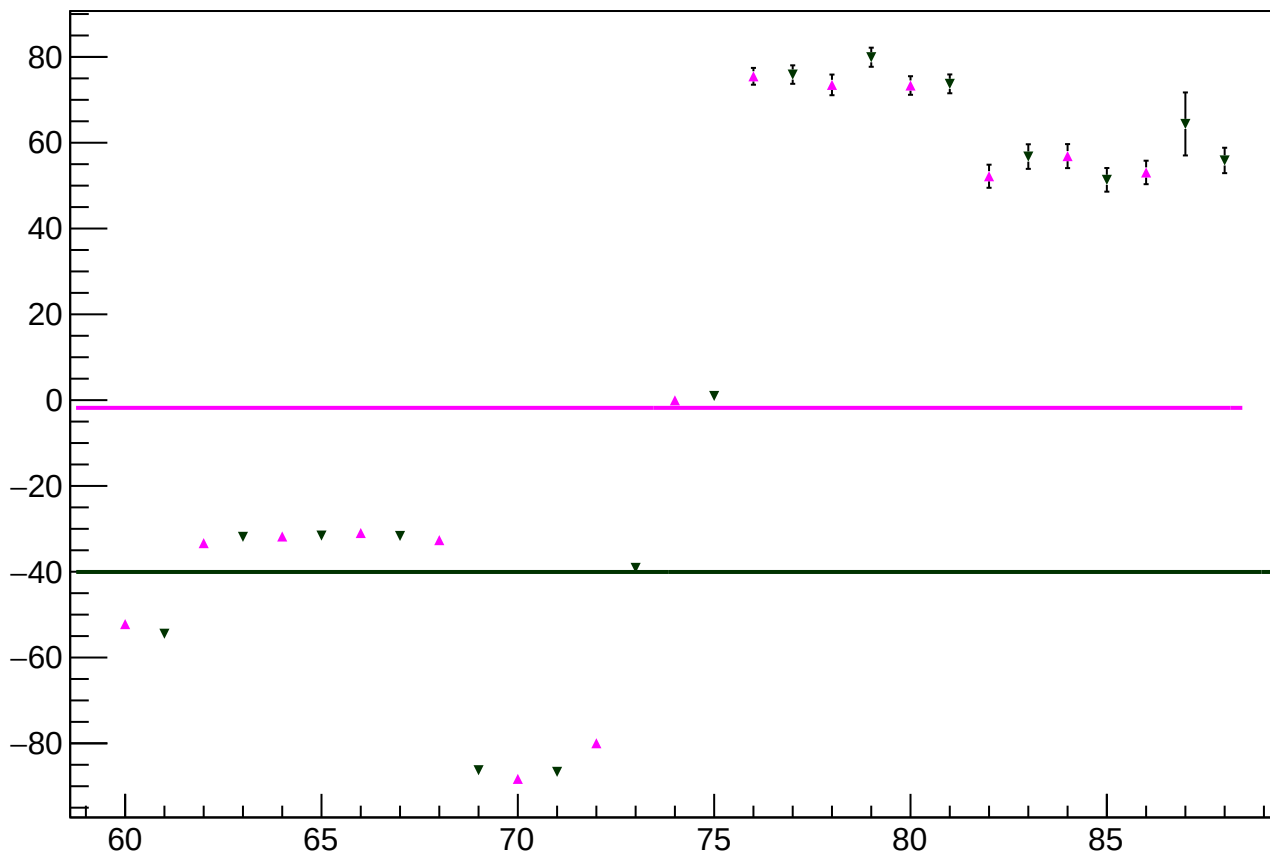
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.669+/-0.129 χ^2/NDF : 1420.1/13

31.048+/-0.965 χ^2/NDF : 999.0/14

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: -40.055+/-0.133 χ^2/NDF : 35045.5/14

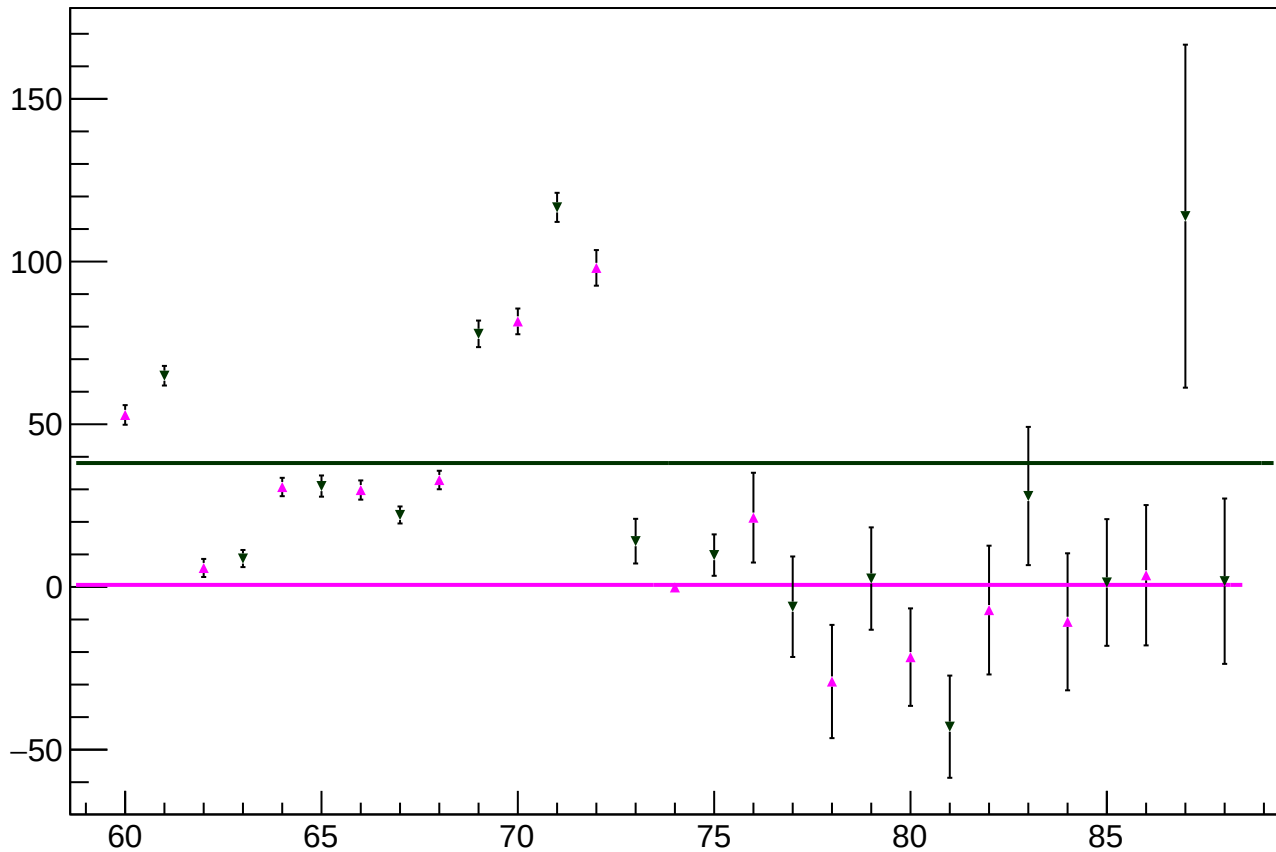
-40.055+/-0.133 χ^2/NDF : 35045.5/14

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: 38.084+/-1.222 χ^2/NDF : 728.9/14

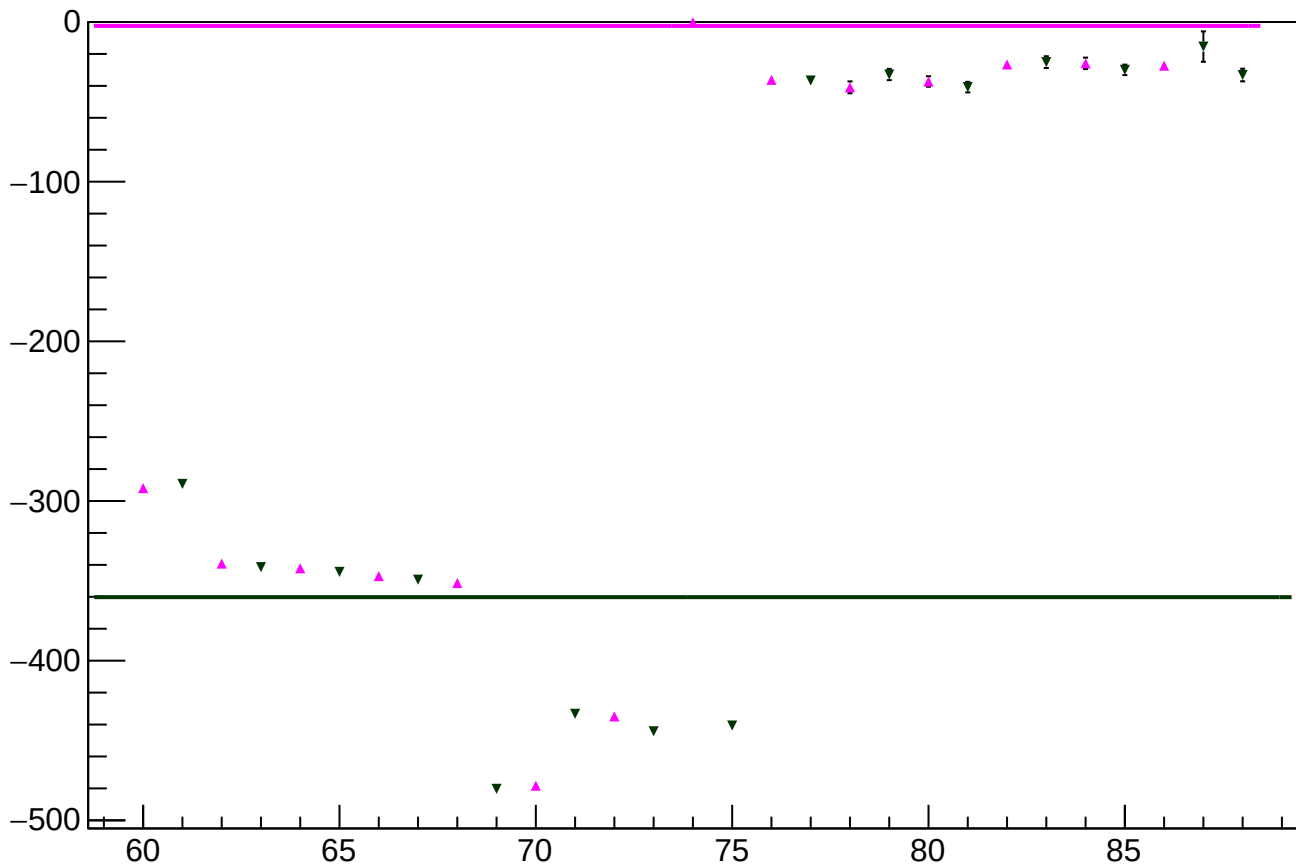
38.084+/-1.222 χ^2/NDF : 728.9/14

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: -360.224+/-0.218 χ^2/NDF :131230.6/14

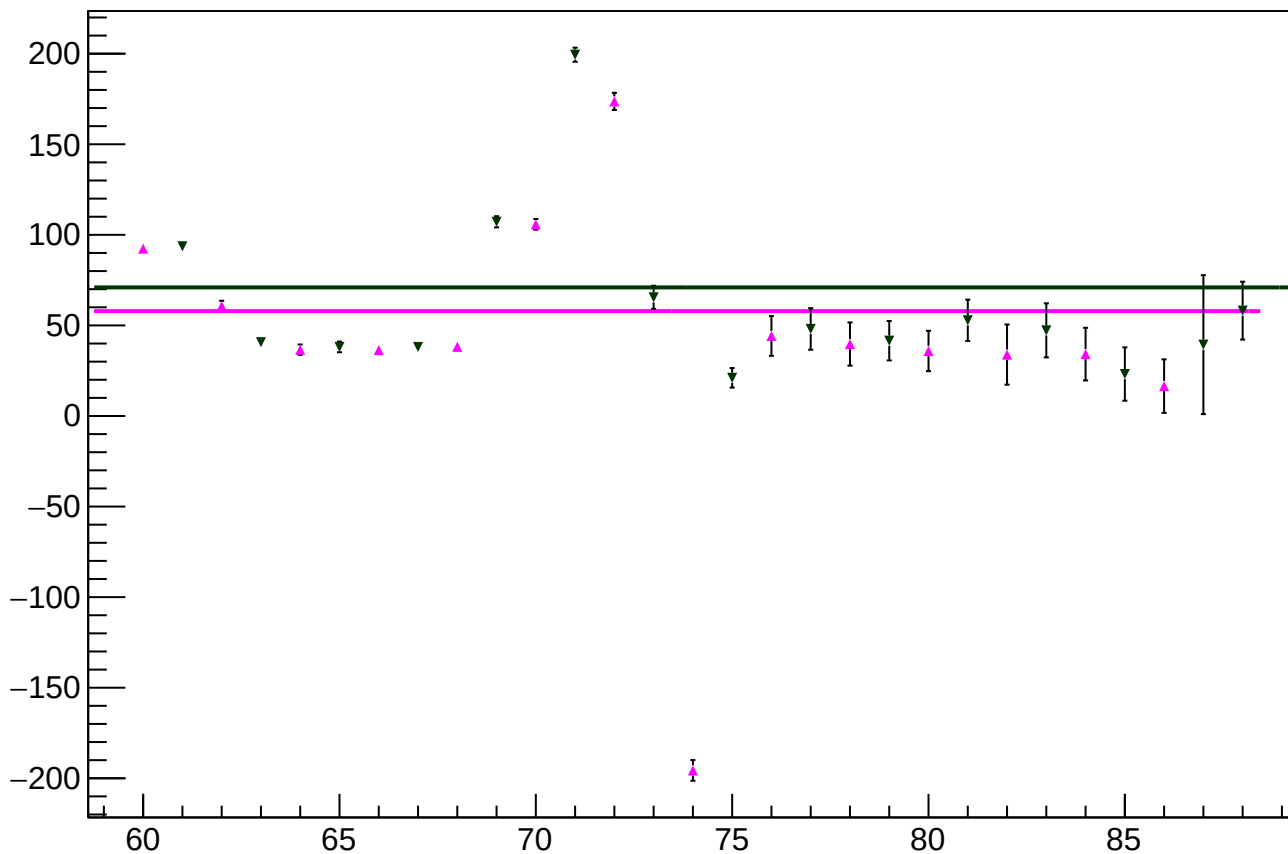
-360.224+/-0.218 χ^2/NDF : 131230.6/14

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: 70.979+/-1.083 χ^2/NDF :1851.1/14

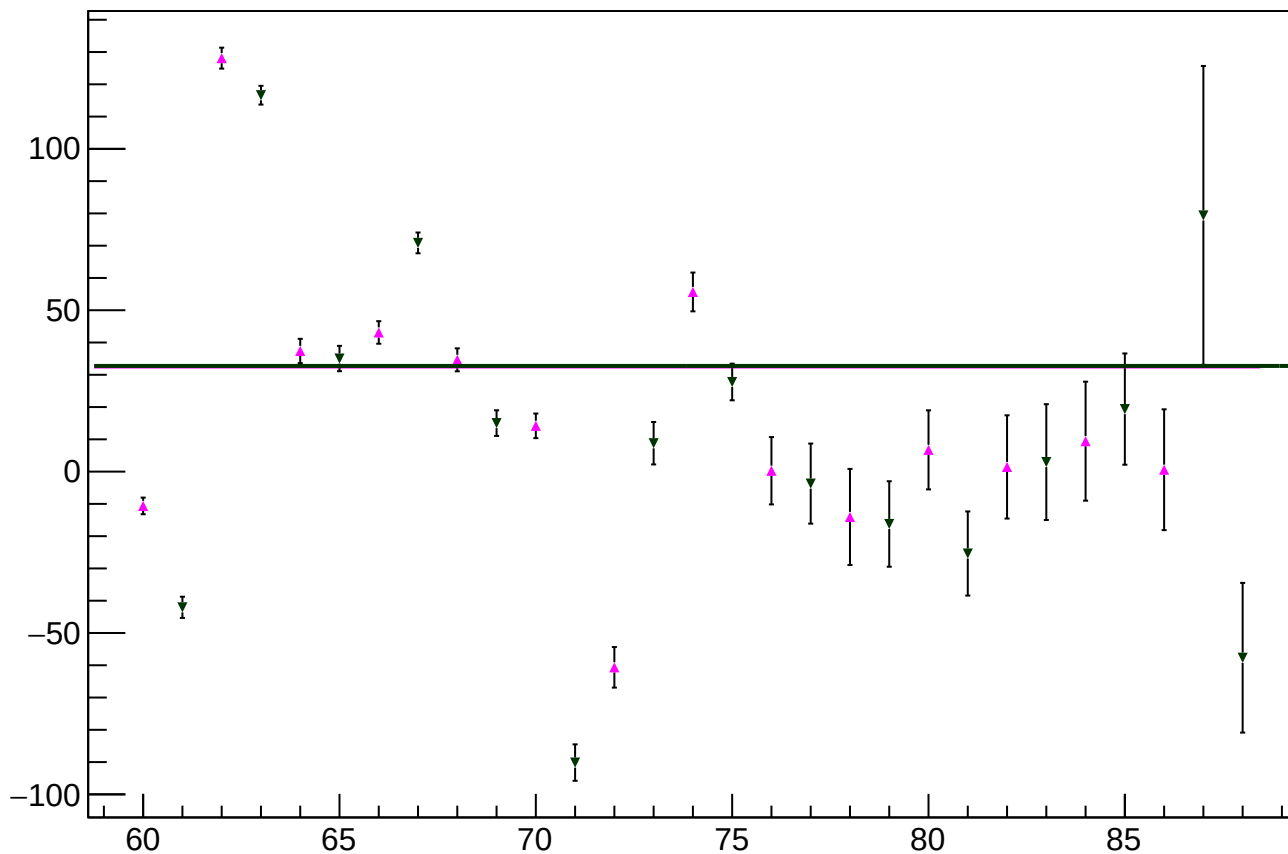
70.979+/-1.083 χ^2/NDF : 1851.1/14

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: 32.741+/-1.351 χ^2/NDF : 2061.3/14

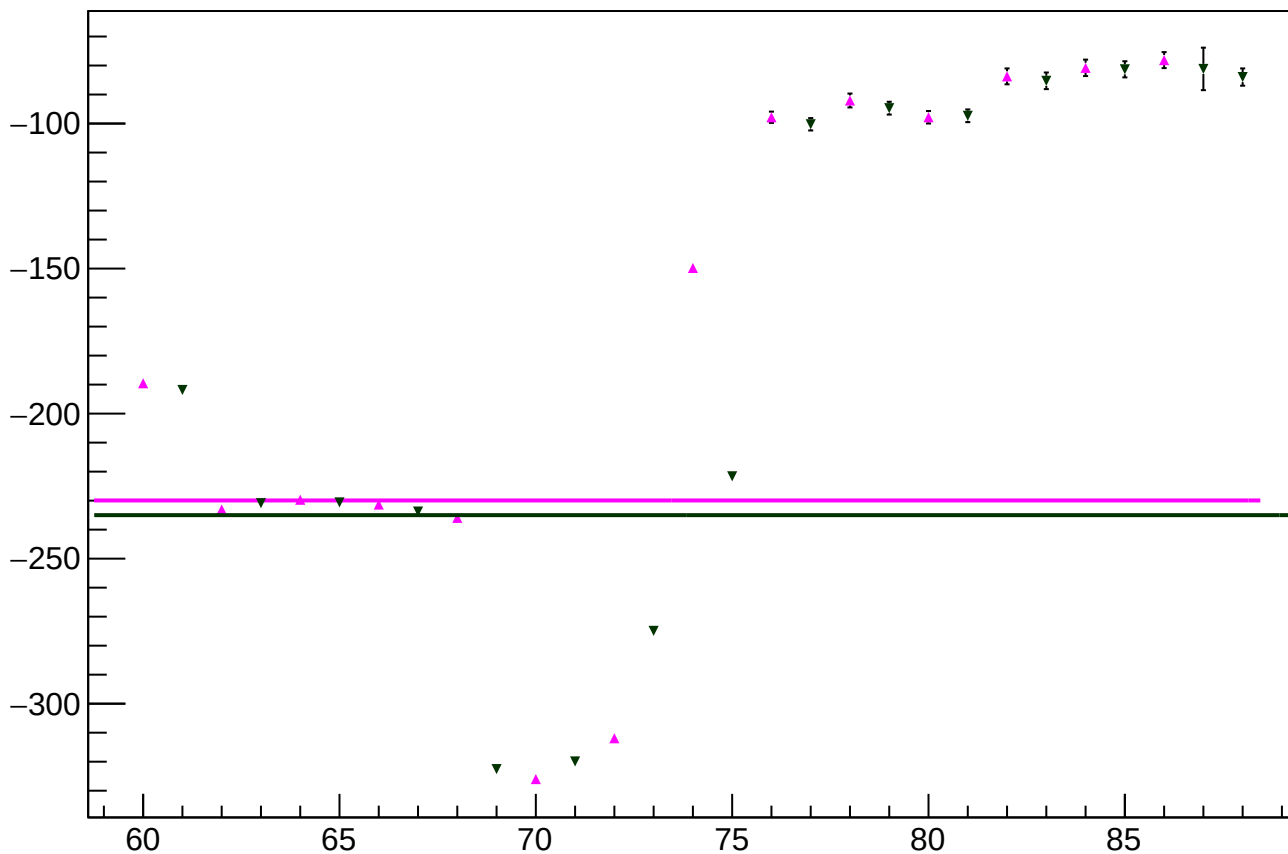
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.560+/-1.261 χ^2/NDF : 1450.7/13

32.741+/-1.351 χ^2/NDF : 2061.3/14

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: -235.004+/-0.191 χ^2/NDF : 66134.7/14

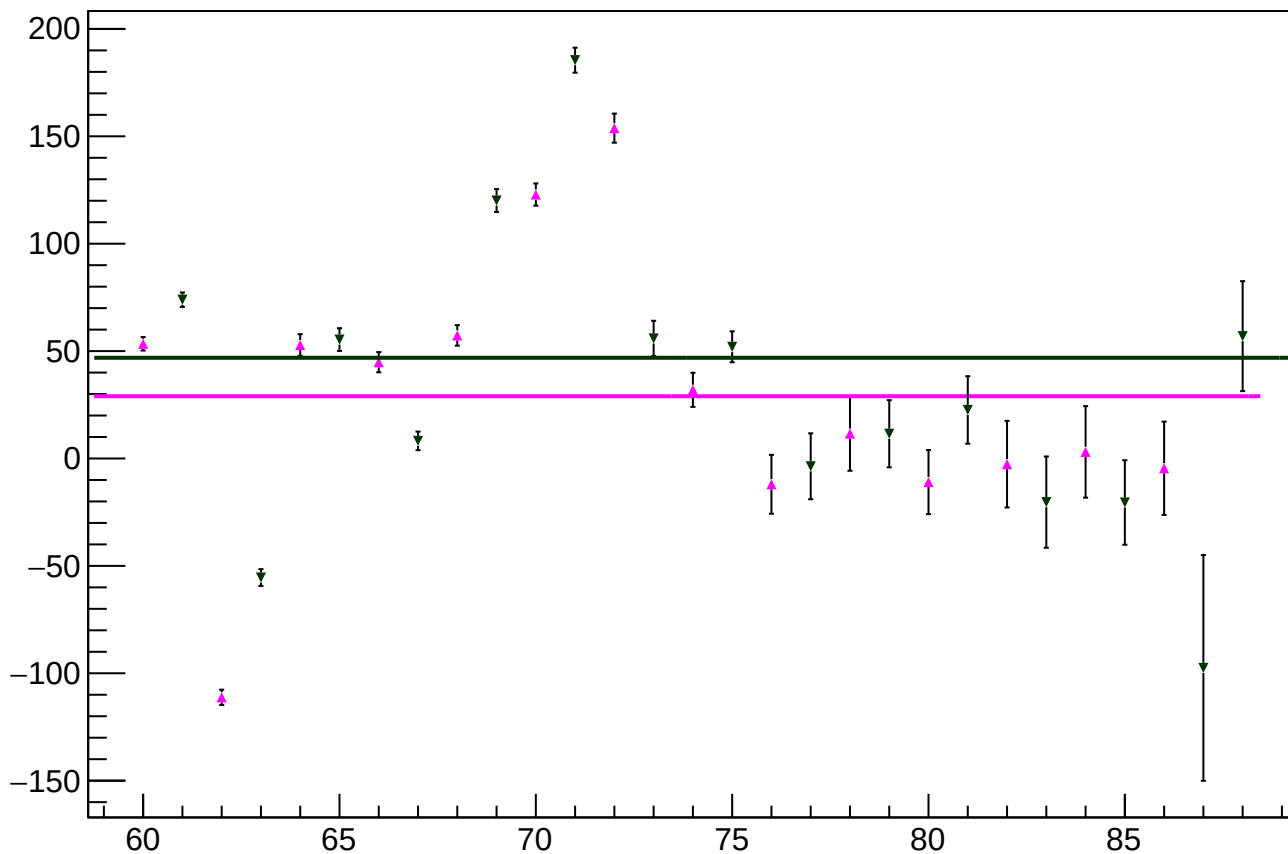
-235.004+/-0.191 χ^2/NDF : 66134.7/14

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: 46.890+/-1.662 χ^2/NDF :1640.0/14

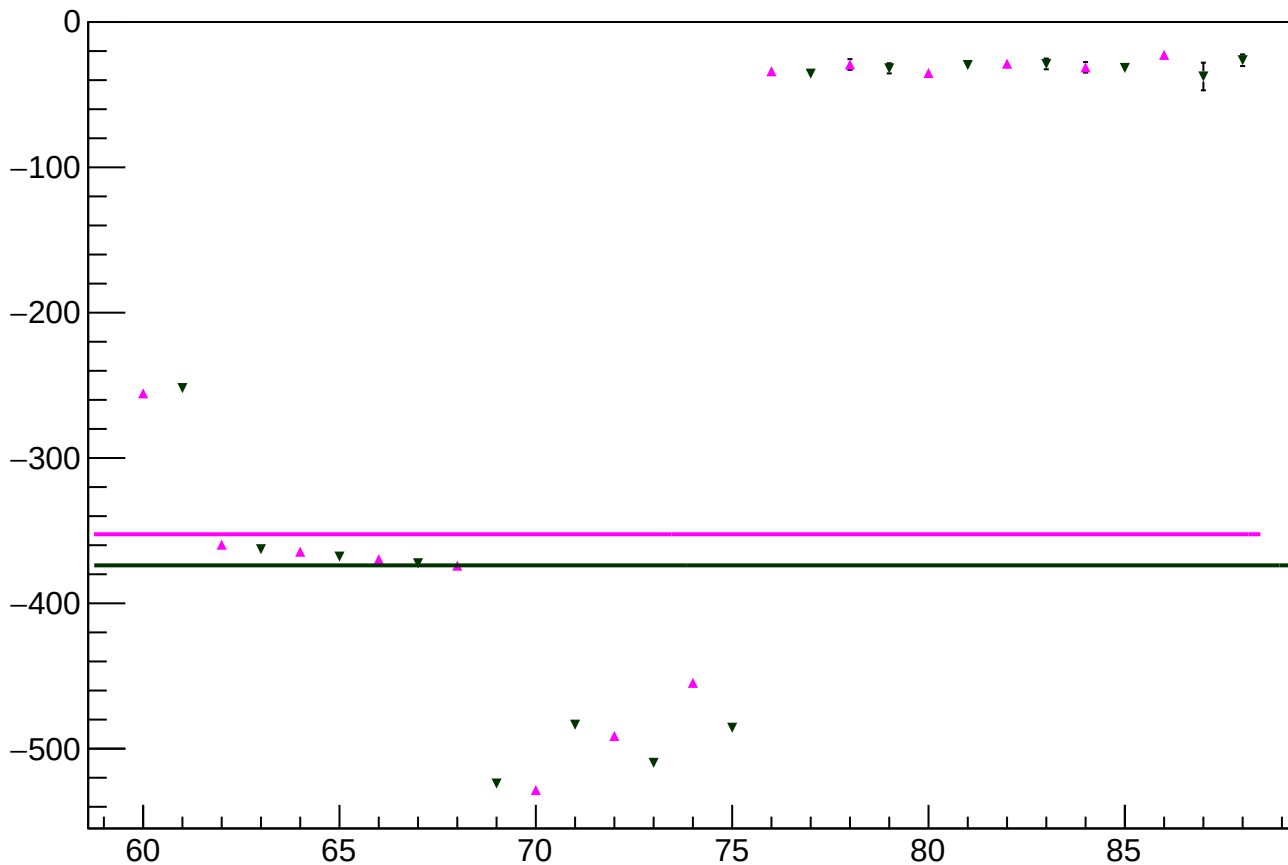
46.890+/-1.662 χ^2/NDF : 1640.0/14

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

28.988+/-1.576 χ^2/NDF : 2360.8/13

Left In: 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: -373.877+/-0.293 χ^2/NDF : 168748.1/14

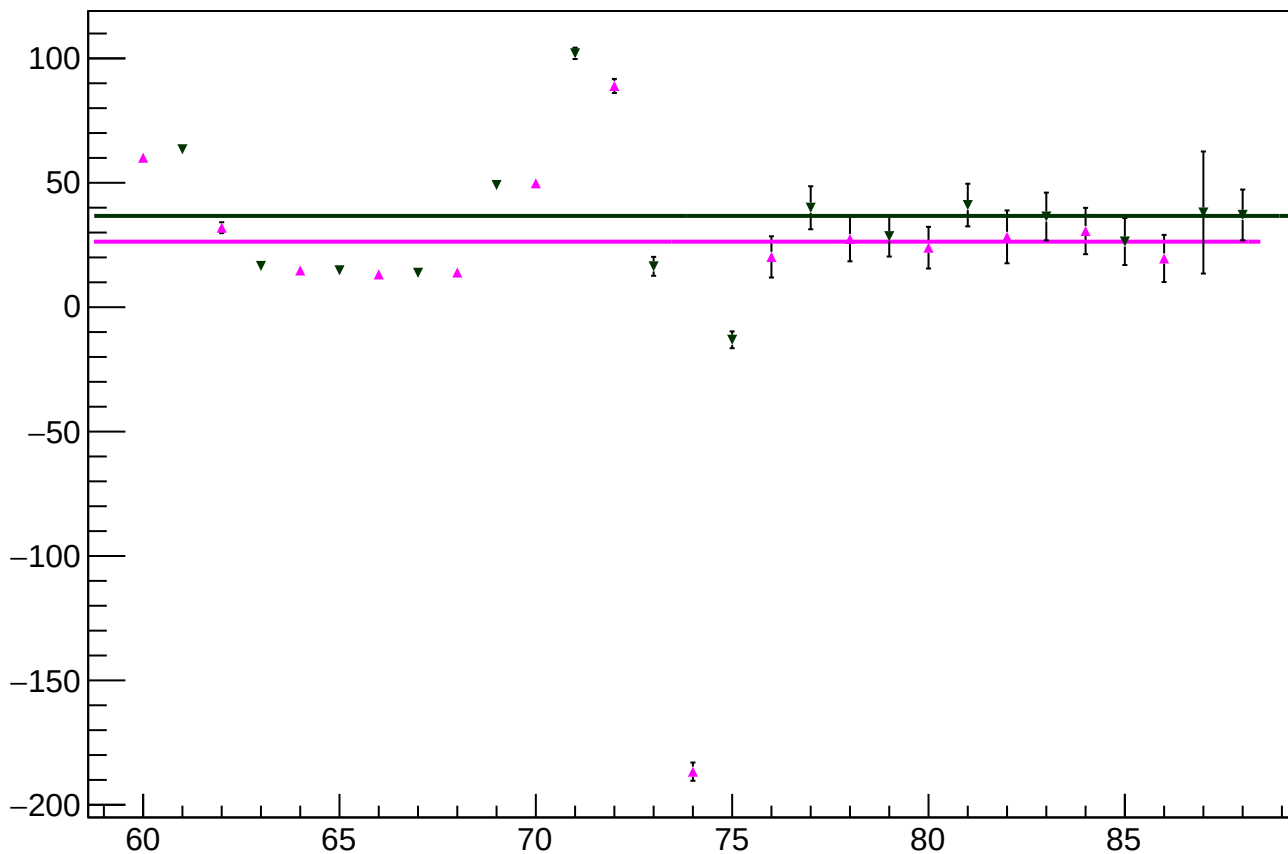
-373.877+/-0.293 χ^2/NDF : 168748.1/14

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

-352.469+/-0.278 χ^2/NDF : 167392.9/13

Left In: -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: 36.686+/-0.707 χ^2/NDF :1783.8/14

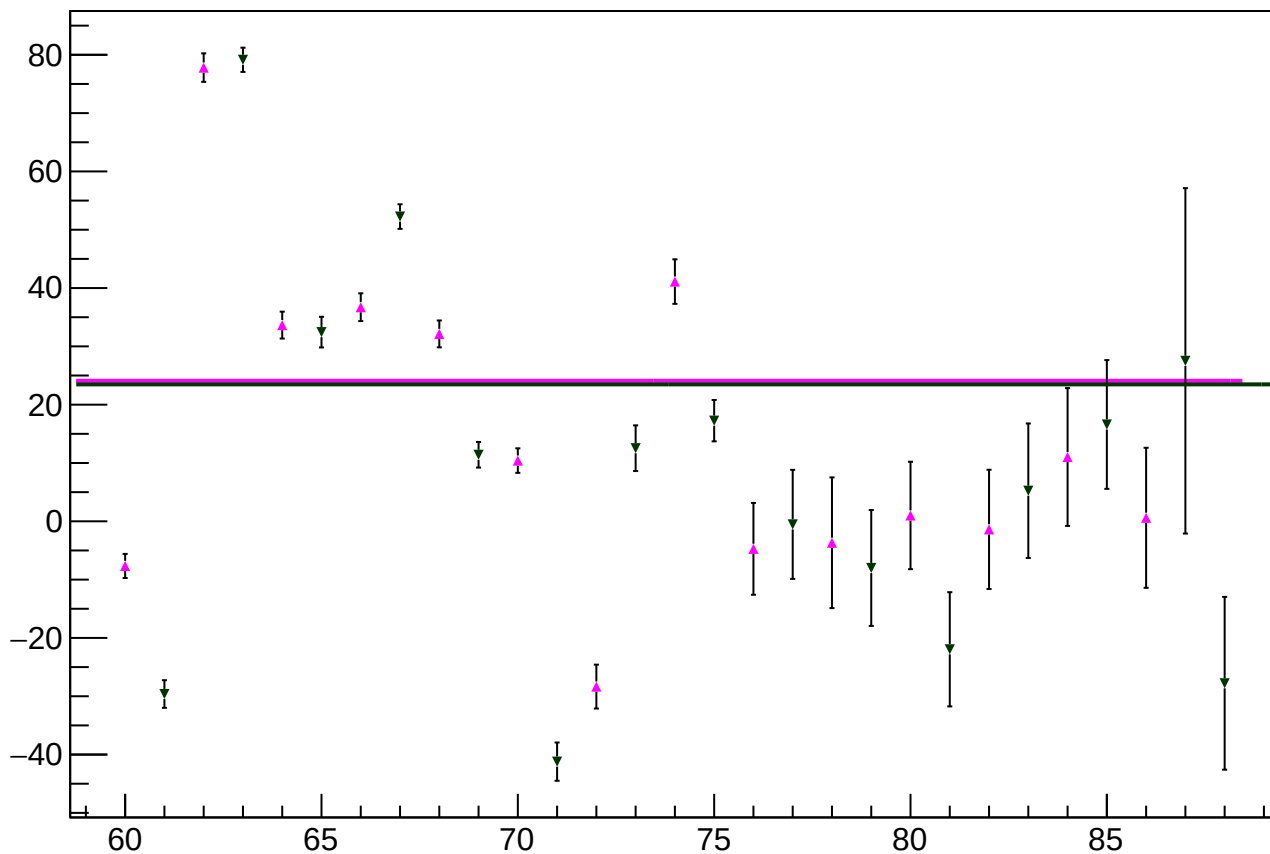
36.686+/-0.707 χ^2/NDF : 1783.8/14

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

Left In: 26.337+/-0.683 χ^2/NDF :4570.2/13

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: 23.481+/-0.885 χ^2/NDF :1900.0/14

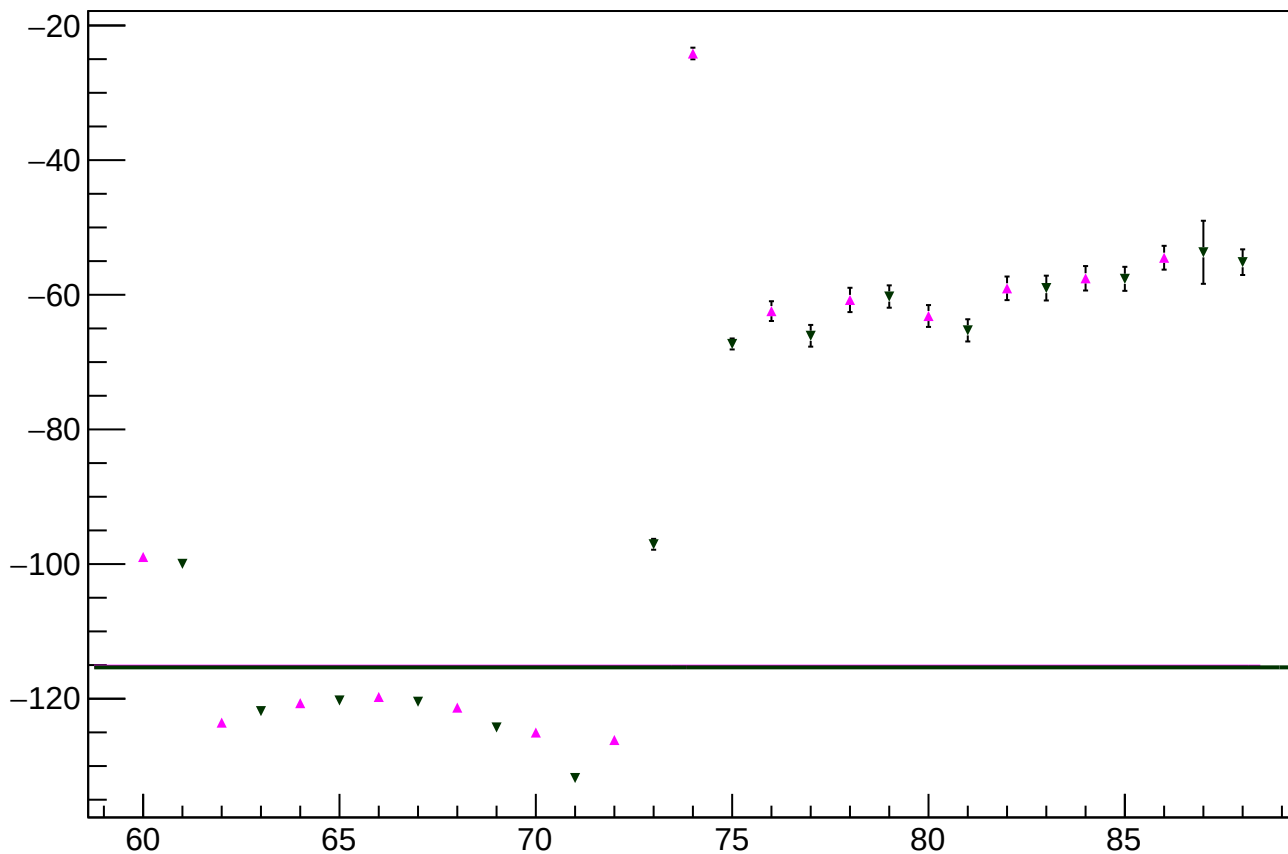
23.481+/-0.885 χ^2/NDF : 1900.0/14

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

24.094+/-0.851 χ^2/NDF : 1070.5/13

Left In: 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: -115.340+/-0.125 χ^2/NDF : 15757.1/14

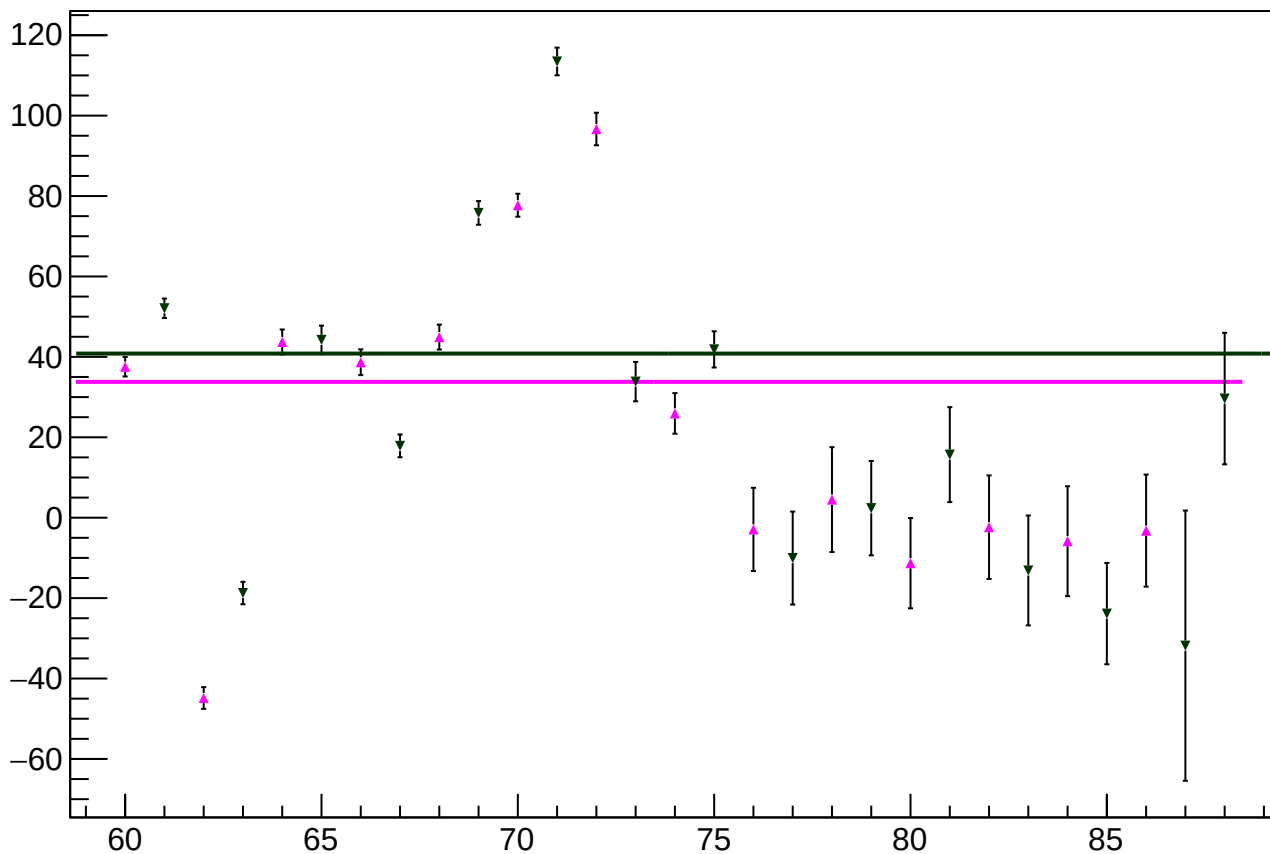
-115.340+/-0.125 χ^2/NDF : 15757.1/14

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: 40.820+/-1.095 χ^2/NDF :1216.3/14

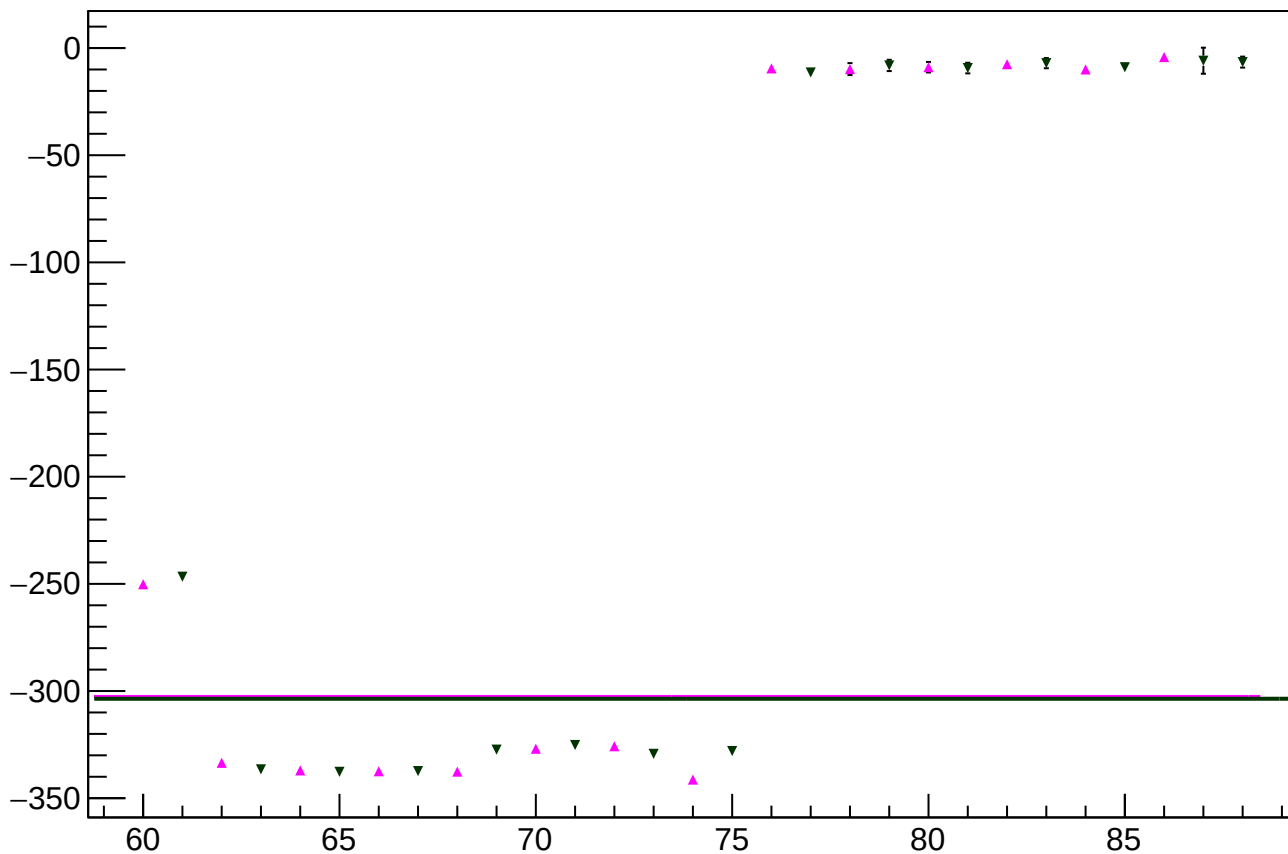
40.820+/-1.095 χ^2/NDF : 1216.3/14

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: -303.599+/-0.191 χ^2/NDF :133102.0/14

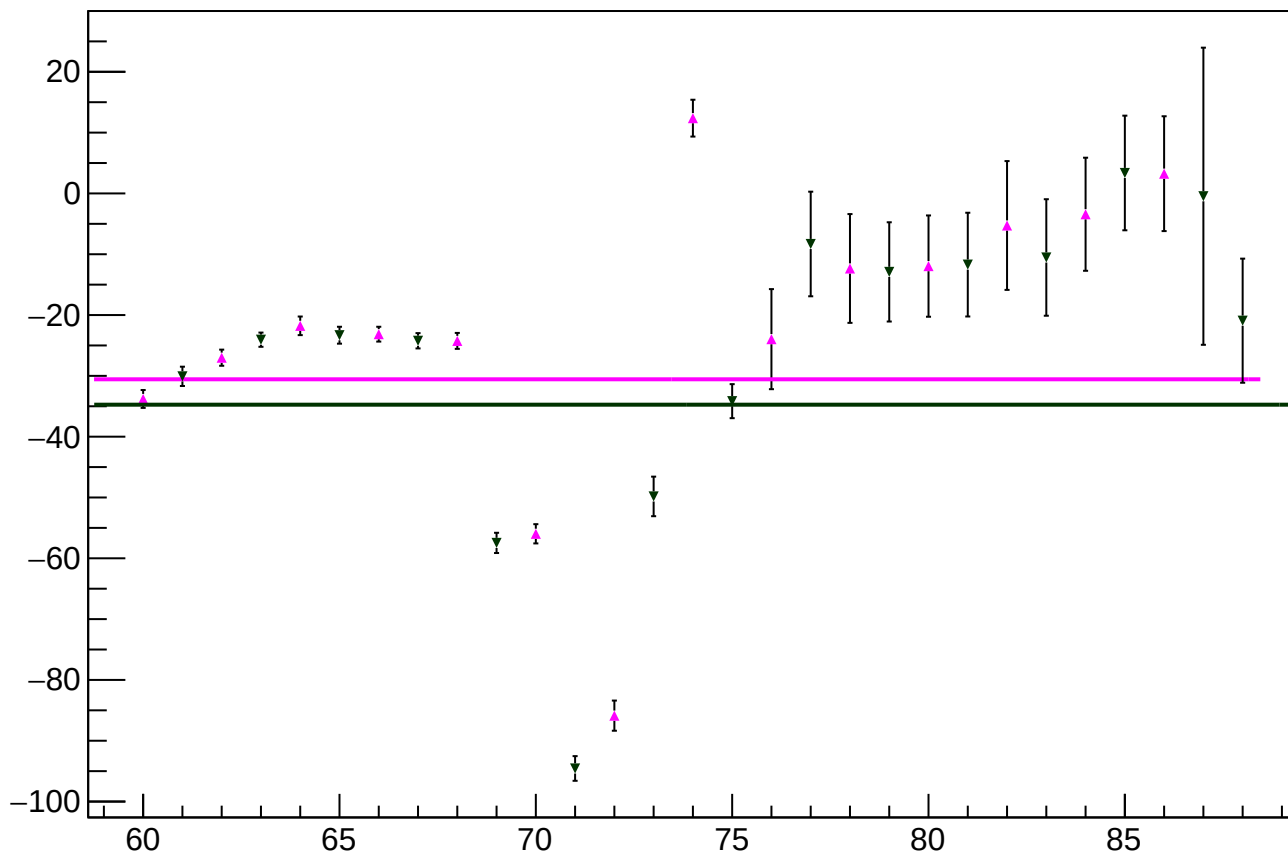
-303.599+/-0.191 χ^2/NDF : 133102.0/14

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

-302.752+/-0.188 χ^2/NDF : 157336.7/13

Left In: -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: -34.740 ± 0.561 χ^2/NDF : 1357.5/14

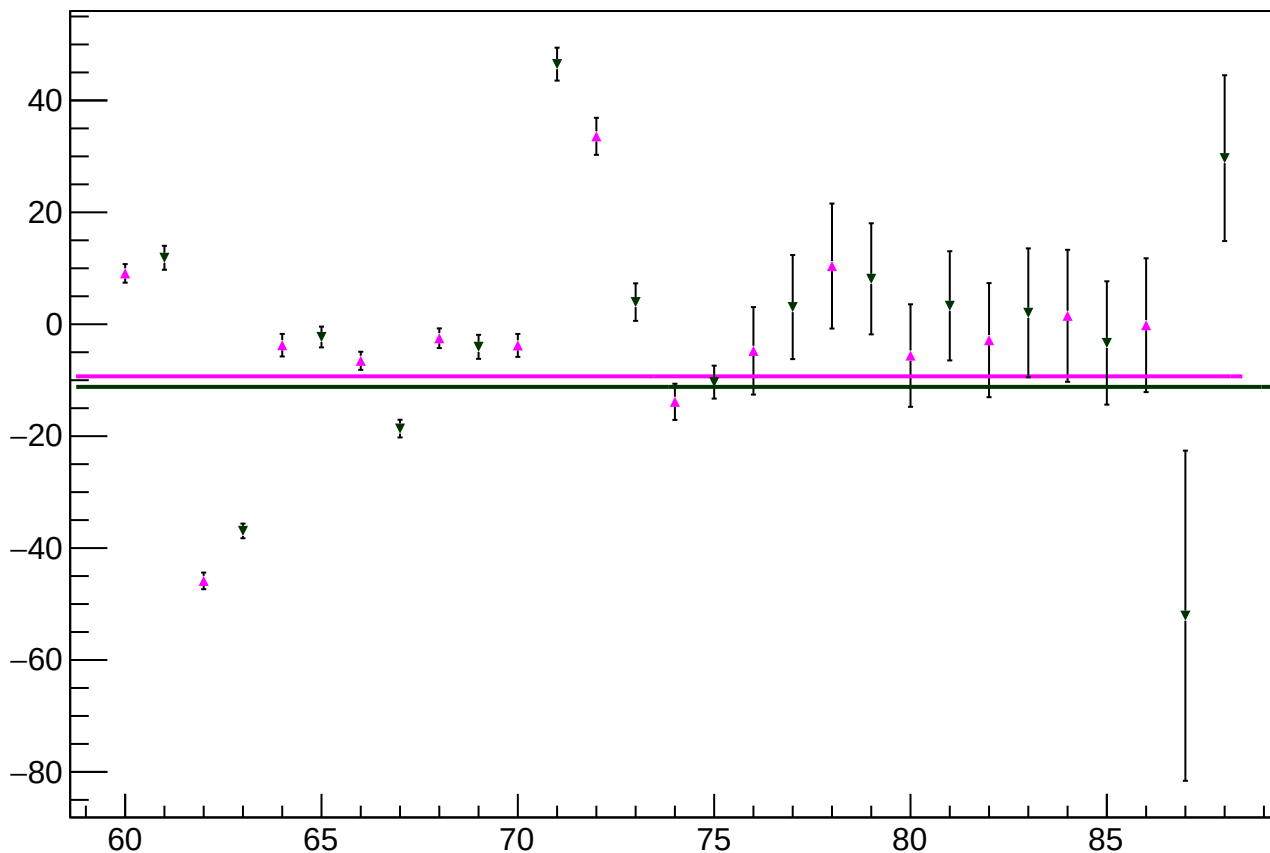
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -30.564 ± 0.538 χ^2/NDF : 1098.6/13

-34.740 ± 0.561 χ^2/NDF : 1357.5/14

-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: -11.193+/-0.693 χ^2/NDF : 985.6/14

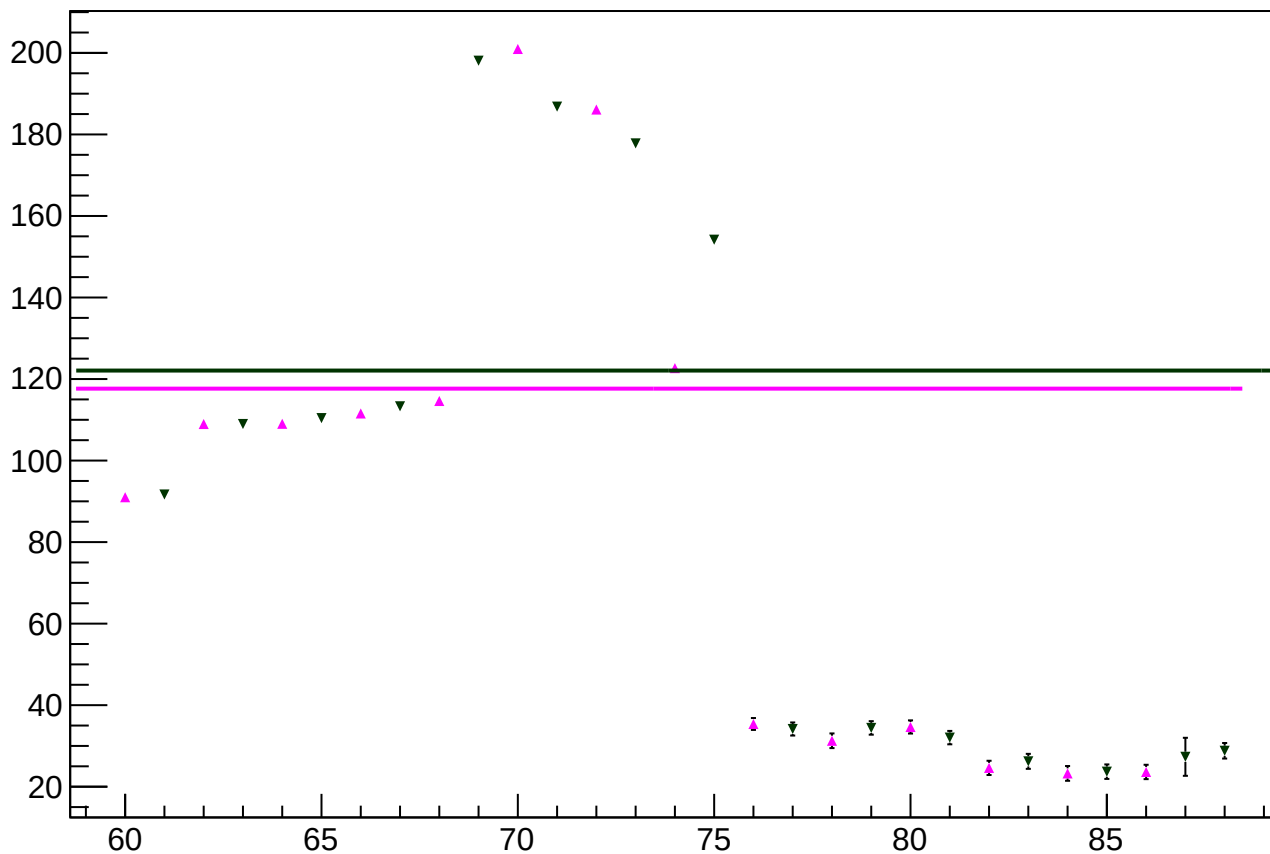
-11.193+/-0.693 χ^2/NDF : 985.6/14

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

-9.311+/-0.666 χ^2/NDF : 937.3/13

Left In: -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: 122.081+/-0.098 χ^2/NDF :129661.3/14

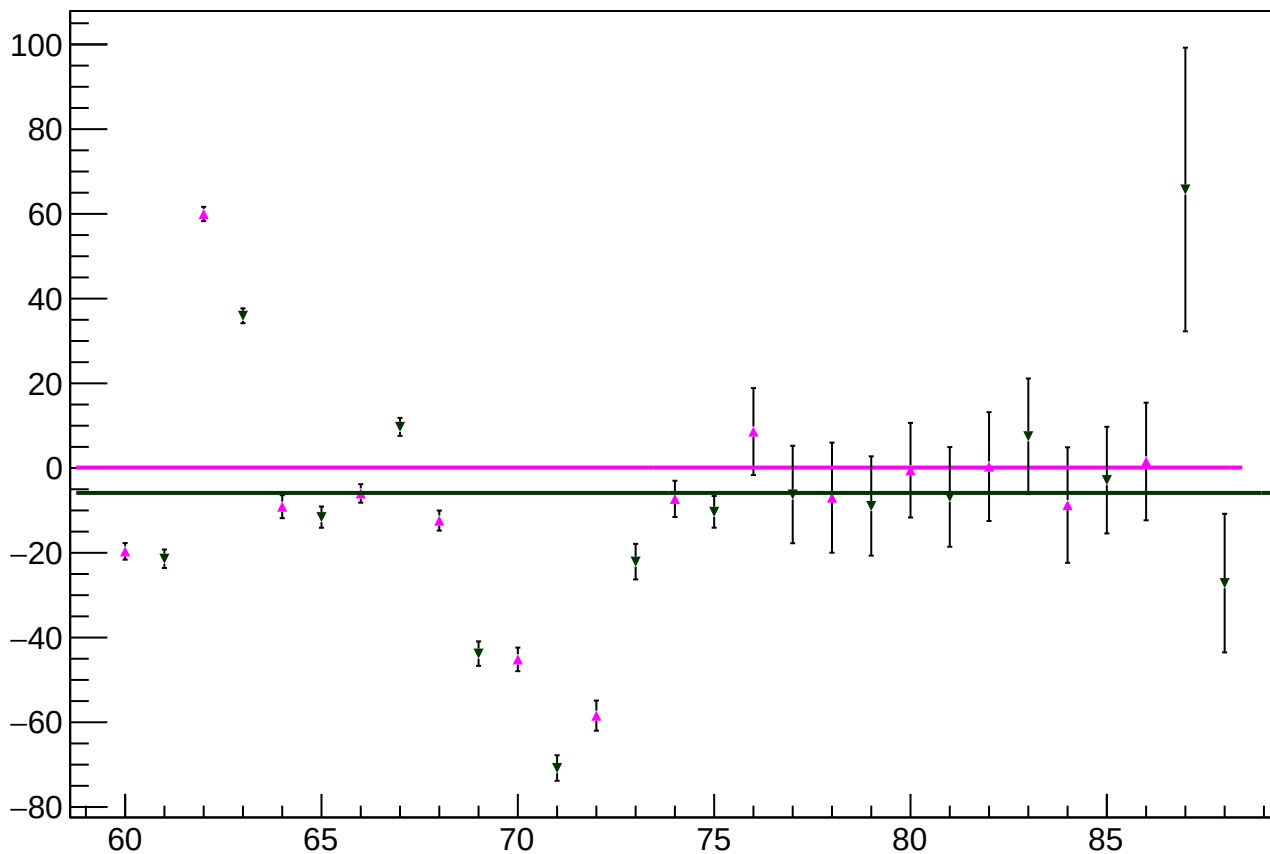
122.081+/-0.098 χ^2/NDF : 129661.3/14

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: -5.861+/-0.873 χ^2/NDF :1338.9/14

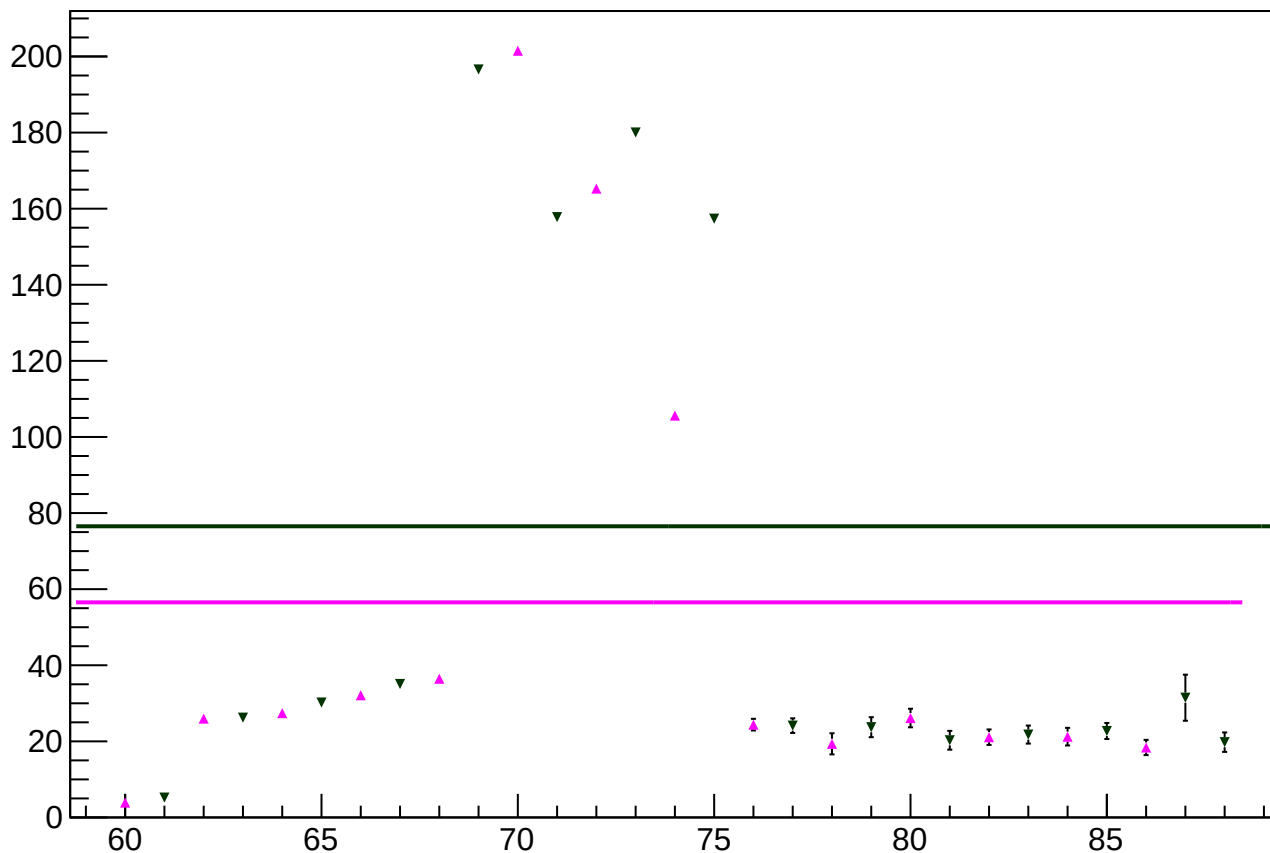
-5.861+/-0.873 χ^2/NDF : 1338.9/14

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: 76.524+/-0.152 χ^2/NDF : 220065.1/14

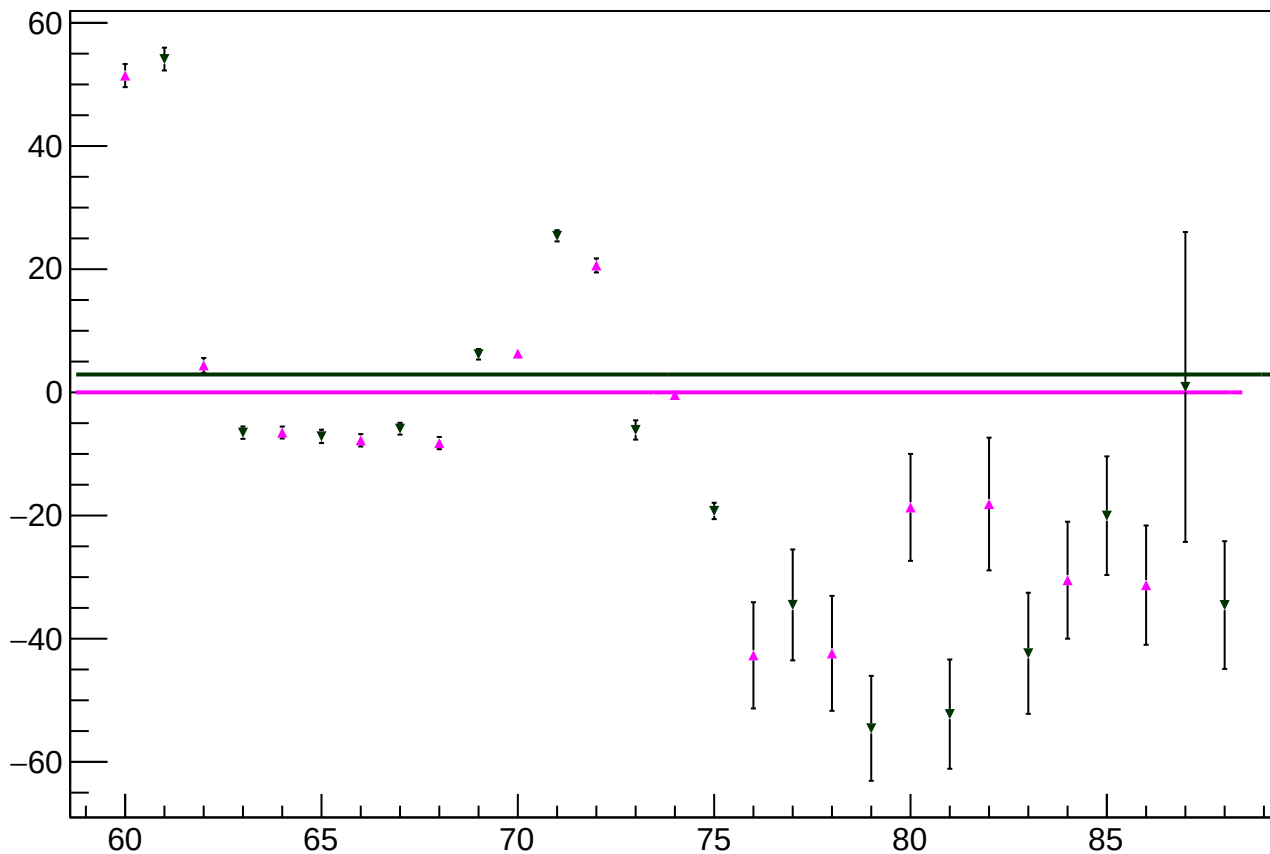
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.534+/-0.147 χ^2/NDF : 172923.4/13

76.524+/-0.152 χ^2/NDF : 220065.1/14

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: 2.905+/-0.383 χ^2/NDF : 2101.3/14

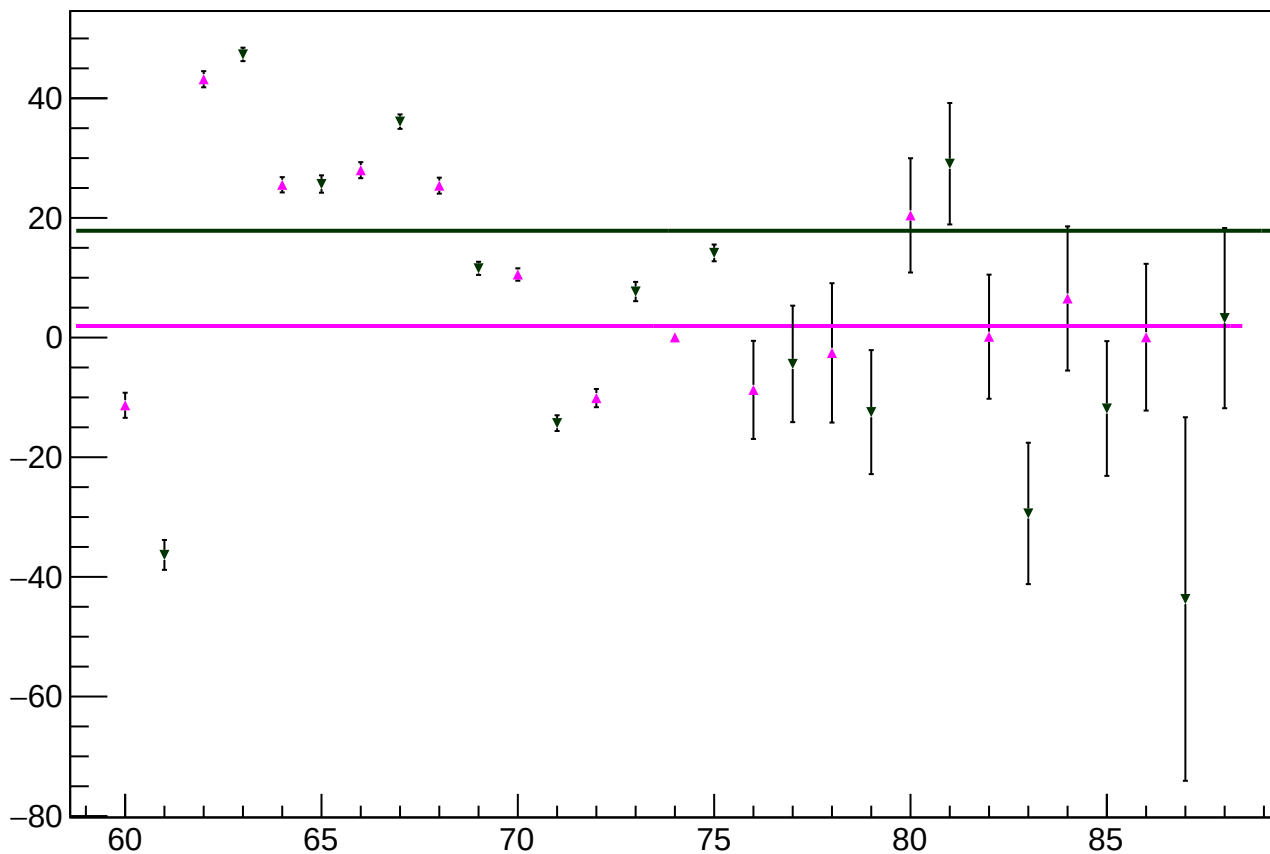
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.001+/-0.142 χ^2/NDF : 1402.2/13

2.905+/-0.383 χ^2/NDF : 2101.3/14

-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: 17.853+/-0.474 χ^2/NDF : 2131.8/14

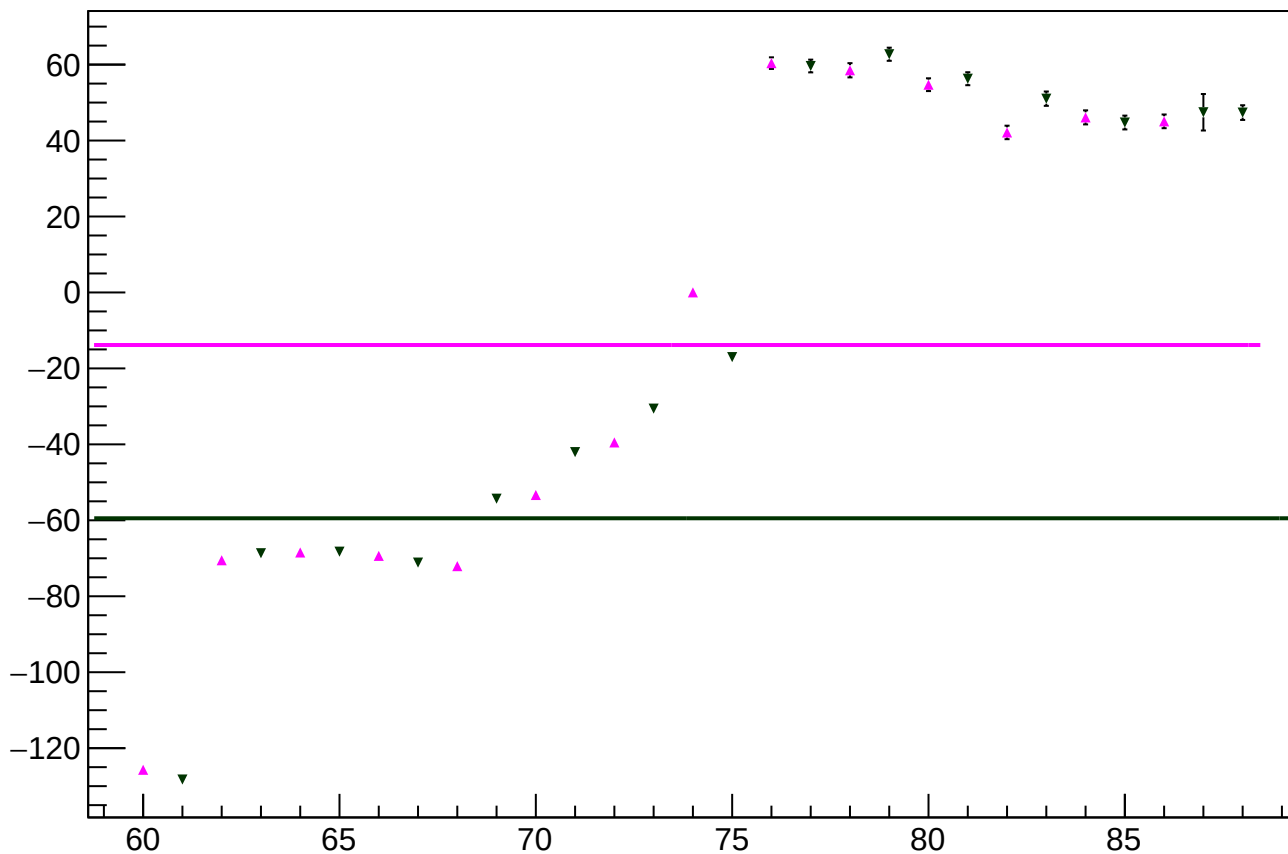
17.853+/-0.474 χ^2/NDF : 2131.8/14

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

Left In: 1.933+/-0.162 χ^2/NDF : 2259.6/13

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: -59.465+/-0.069 χ^2/NDF : 114844.4/14

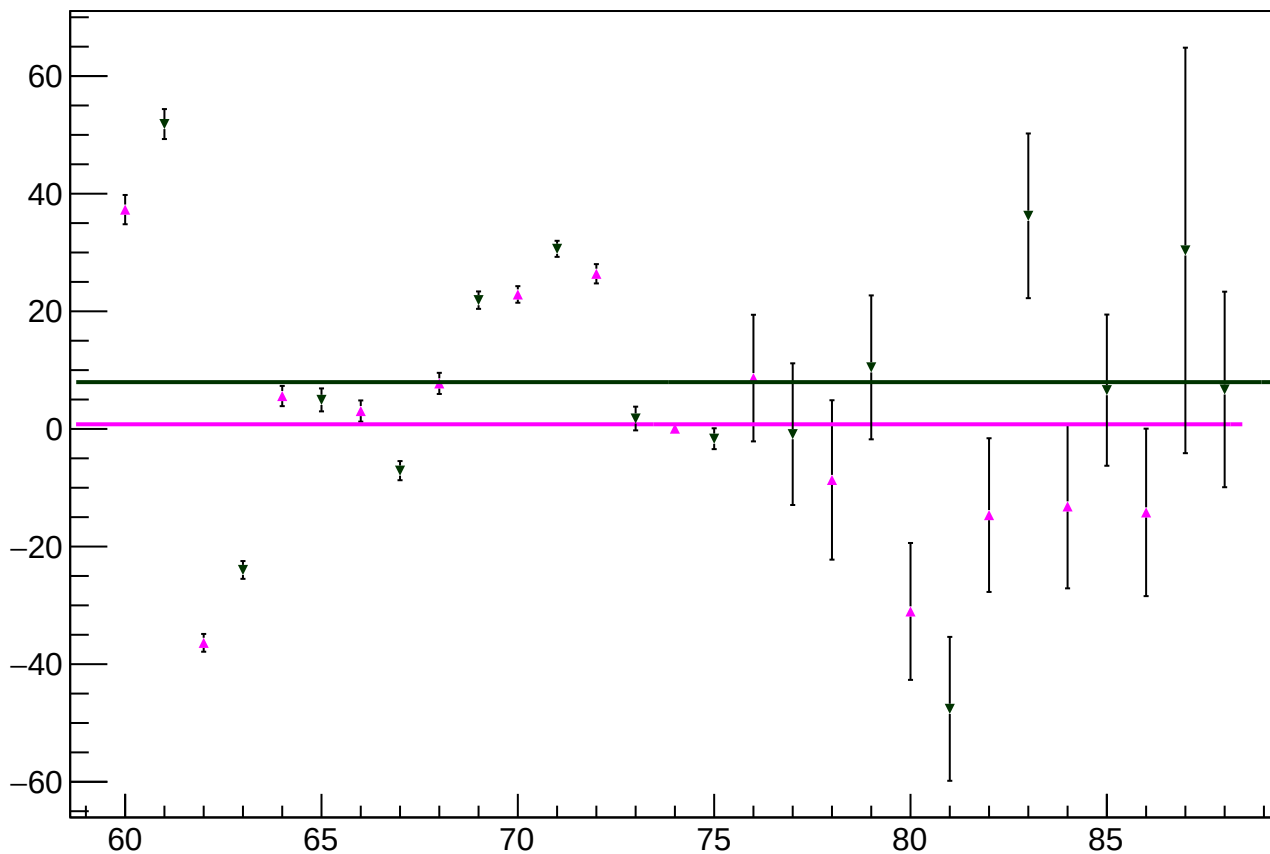
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.840+/-0.032 χ^2/NDF : 800040.0/13

-59.465+/-0.069 χ^2/NDF : 114844.4/14

-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: 7.959+/-0.595 χ^2/NDF :1259.6/14

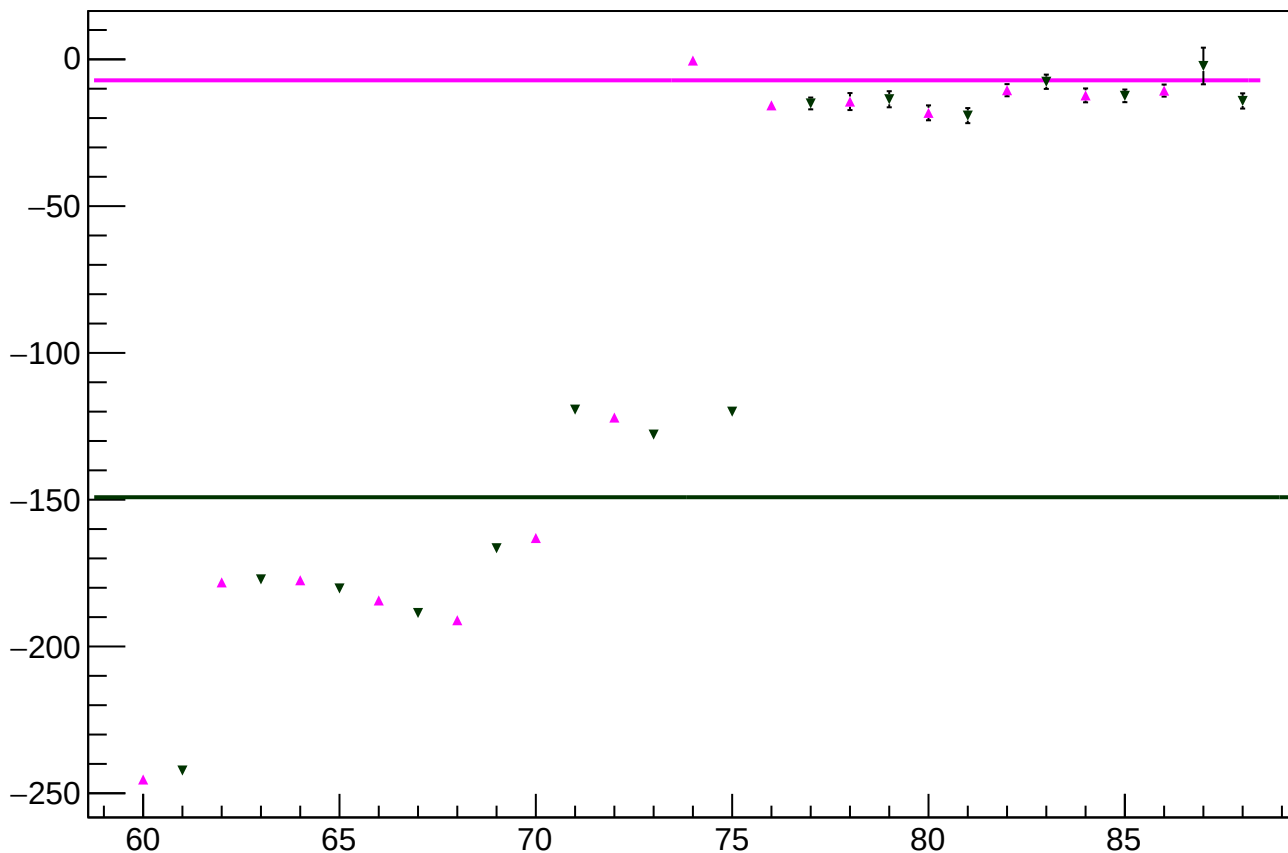
7.959+/-0.595 χ^2/NDF : 1259.6/14

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

0.791+/-0.214 χ^2/NDF : 1354.9/13

Left In: 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: -149.160+/-0.098 χ^2/NDF : 135865.9/14

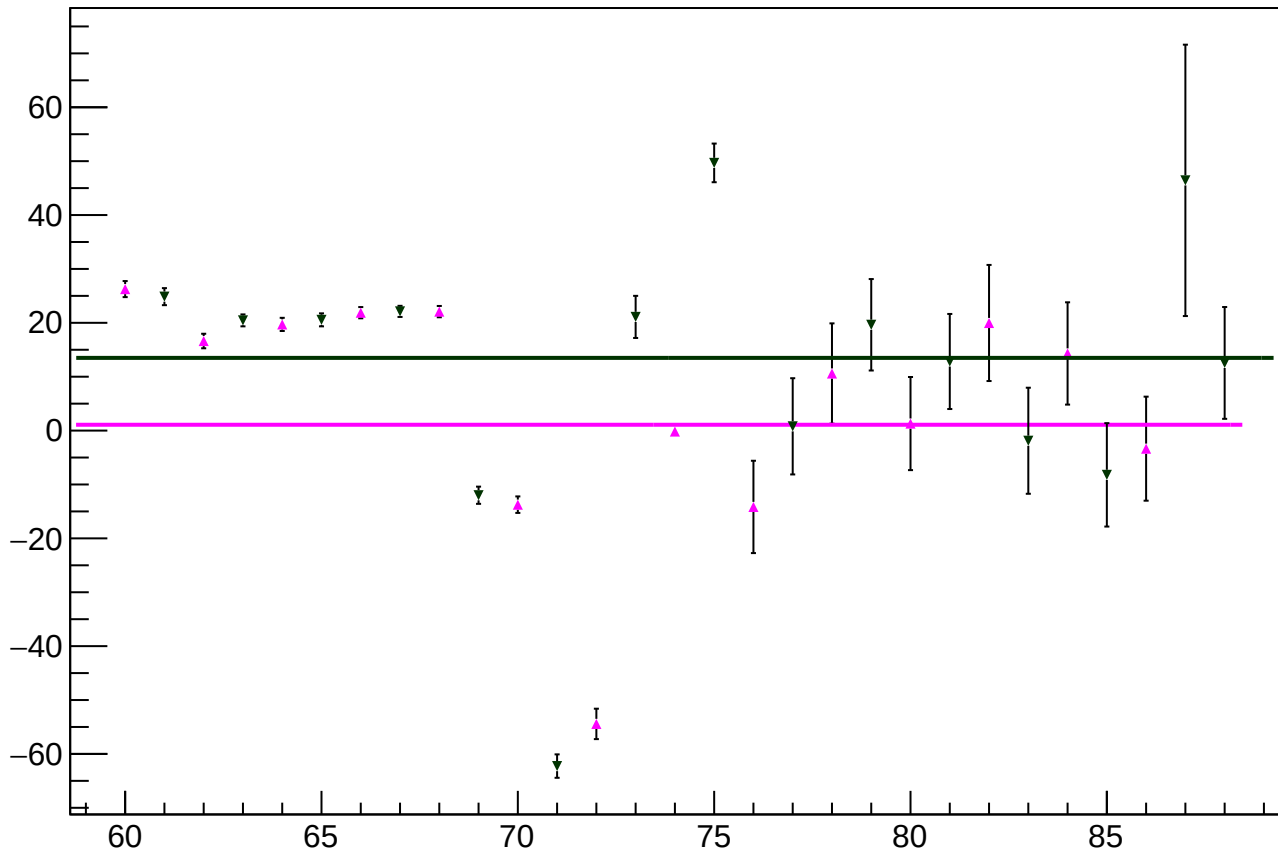
-149.160+/-0.098 χ^2/NDF : 135865.9/14

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 13.493 $\pm$ 0.523 χ^2 /NDF:1782.2/14

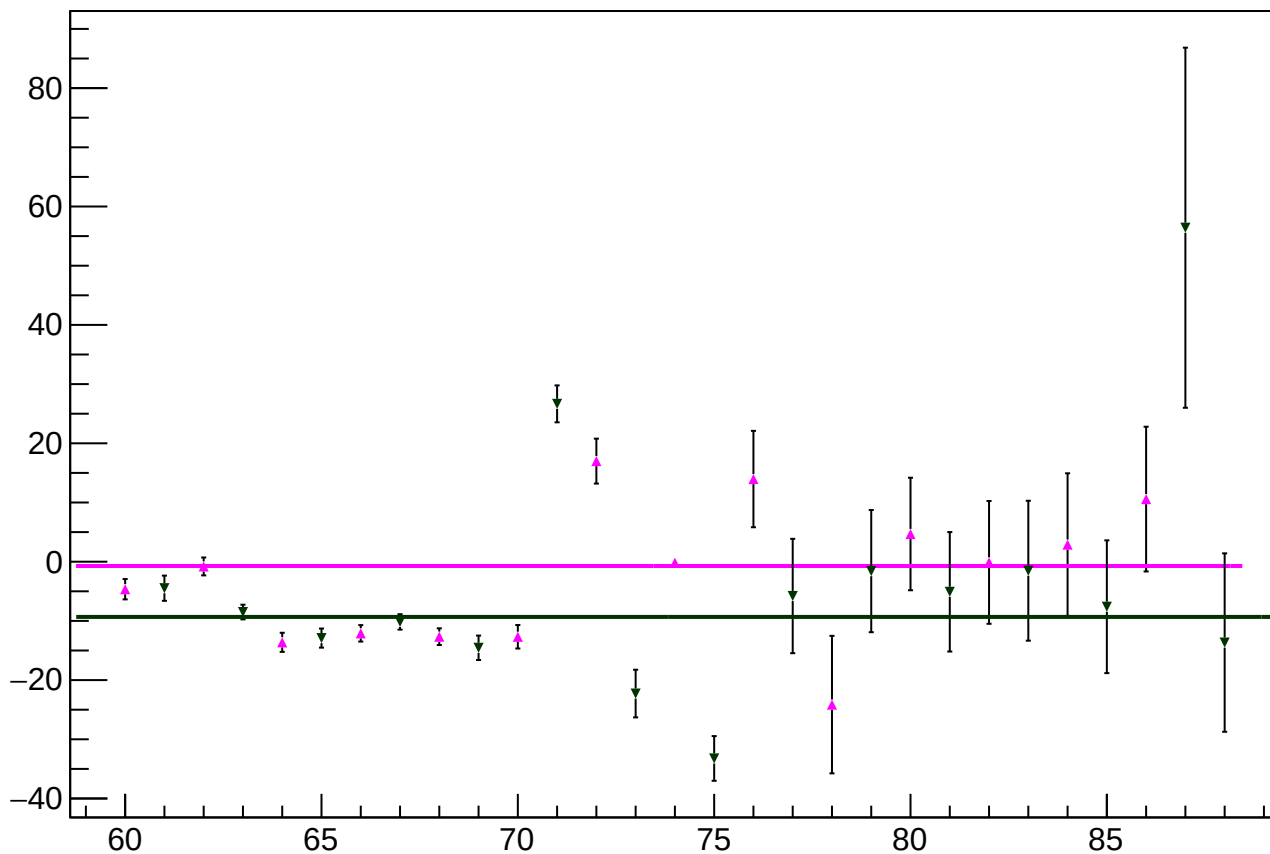
13.493 $\pm$ 0.523 χ^2 /NDF: 1782.2/14

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

1.083 $\pm$ 0.142 χ^2 /NDF: 2008.5/13

Left In: 1.083 $\pm$ 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: -9.326+/-0.650 χ^2/NDF : 207.2/14

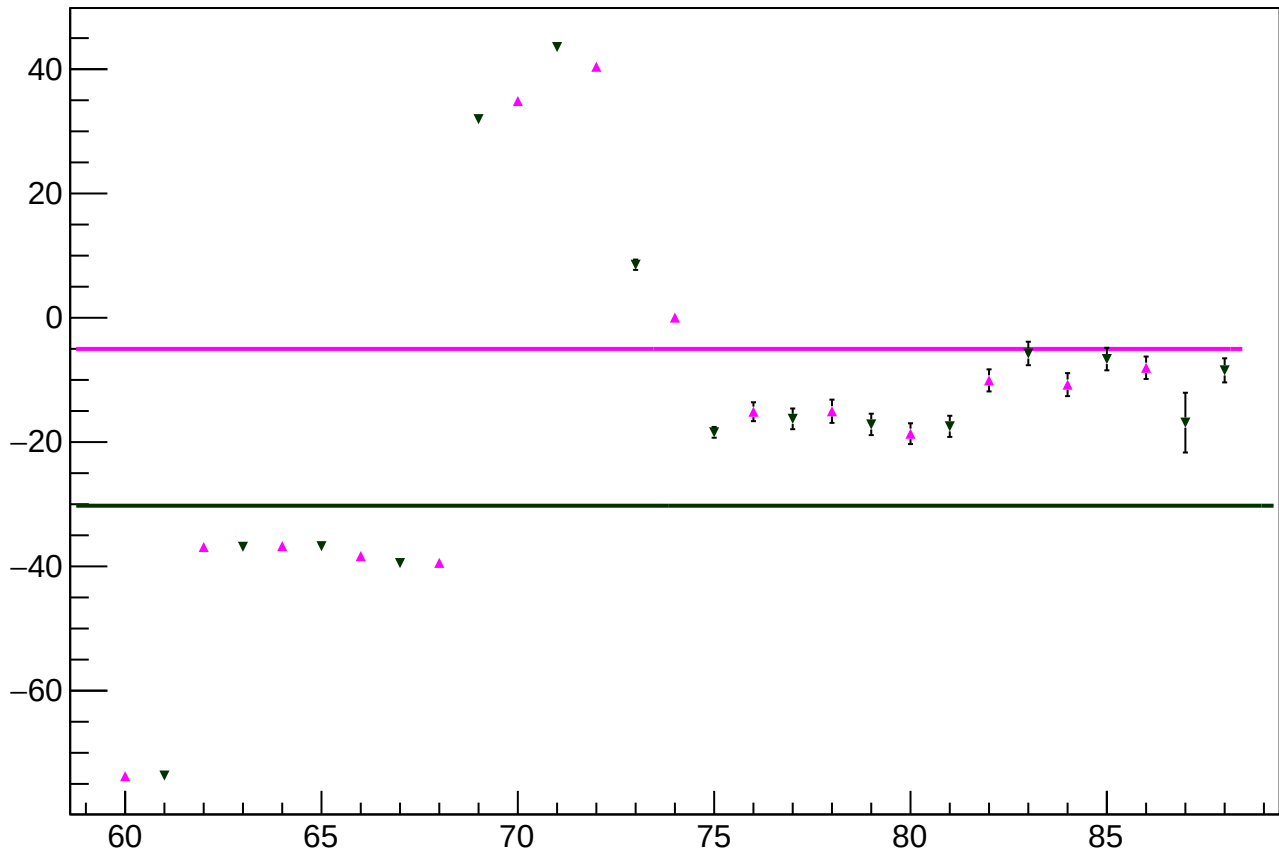
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.723+/-0.161 χ^2/NDF : 285.1/13

-9.326+/-0.650 χ^2/NDF : 207.2/14

-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: -30.237+/-0.089 χ^2/NDF :107380.7/14

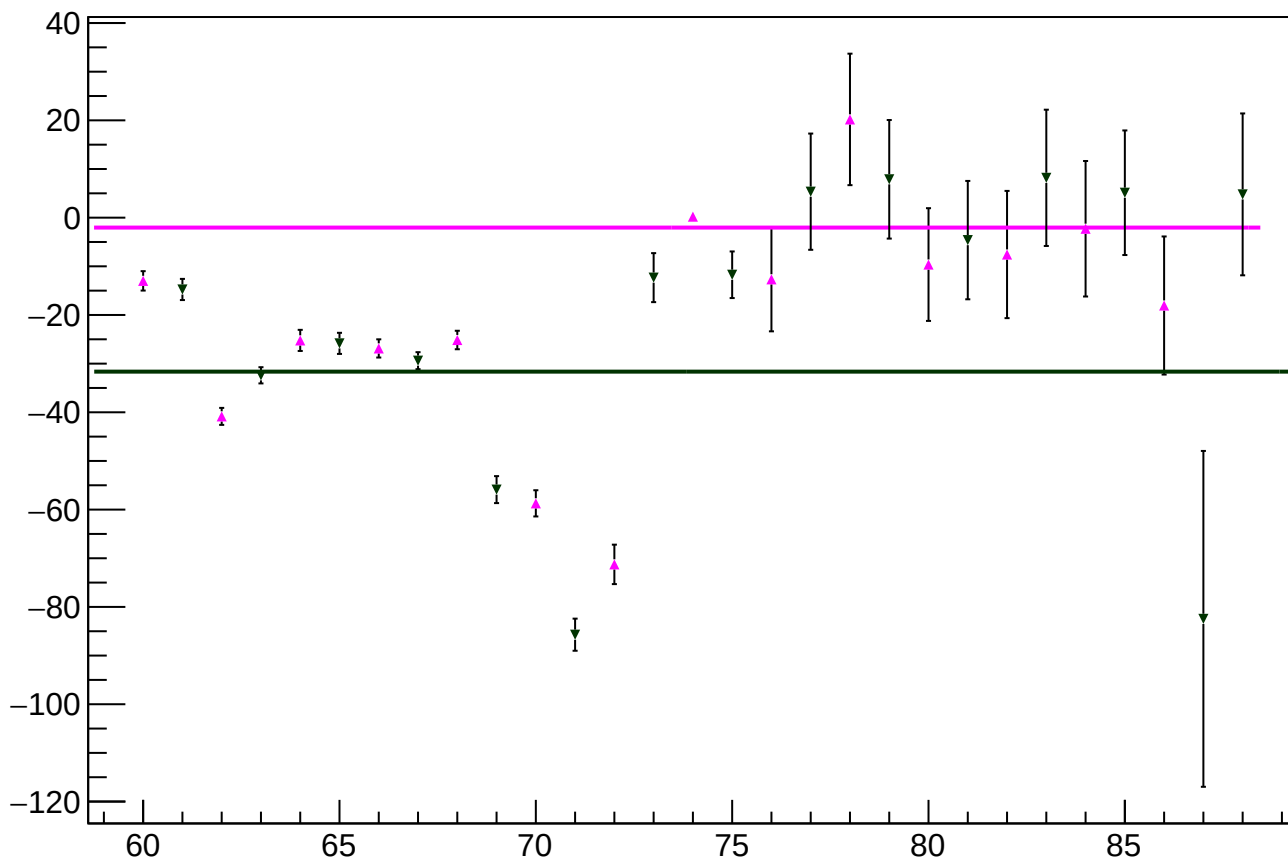
-30.237+/-0.089 χ^2/NDF : 107380.7/14

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: -31.645+/-0.830 χ^2/NDF : 494.7/14

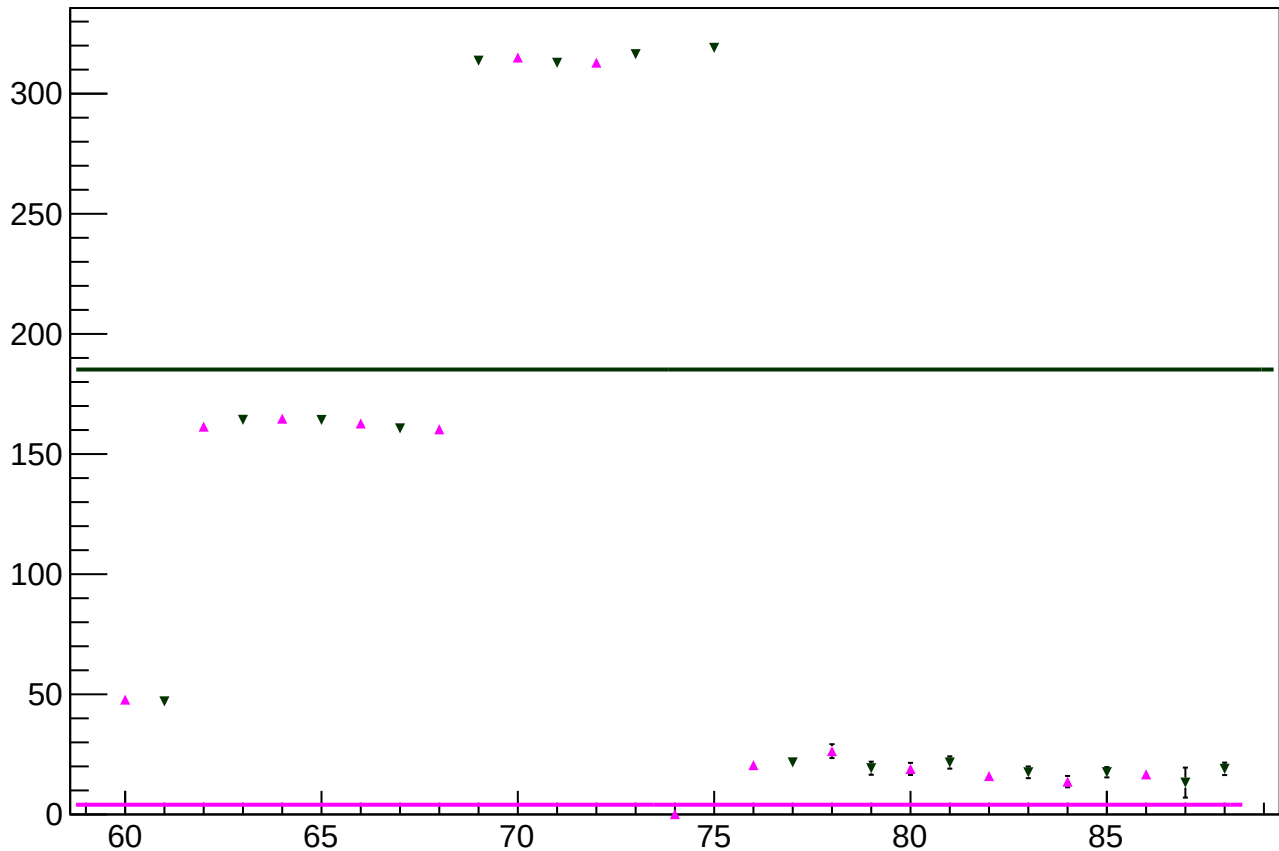
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.039+/-0.213 χ^2/NDF : 1805.7/13

-31.645+/-0.830 χ^2/NDF : 494.7/14

-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: 185.185+/-0.148 χ^2/NDF : 360847.9/14

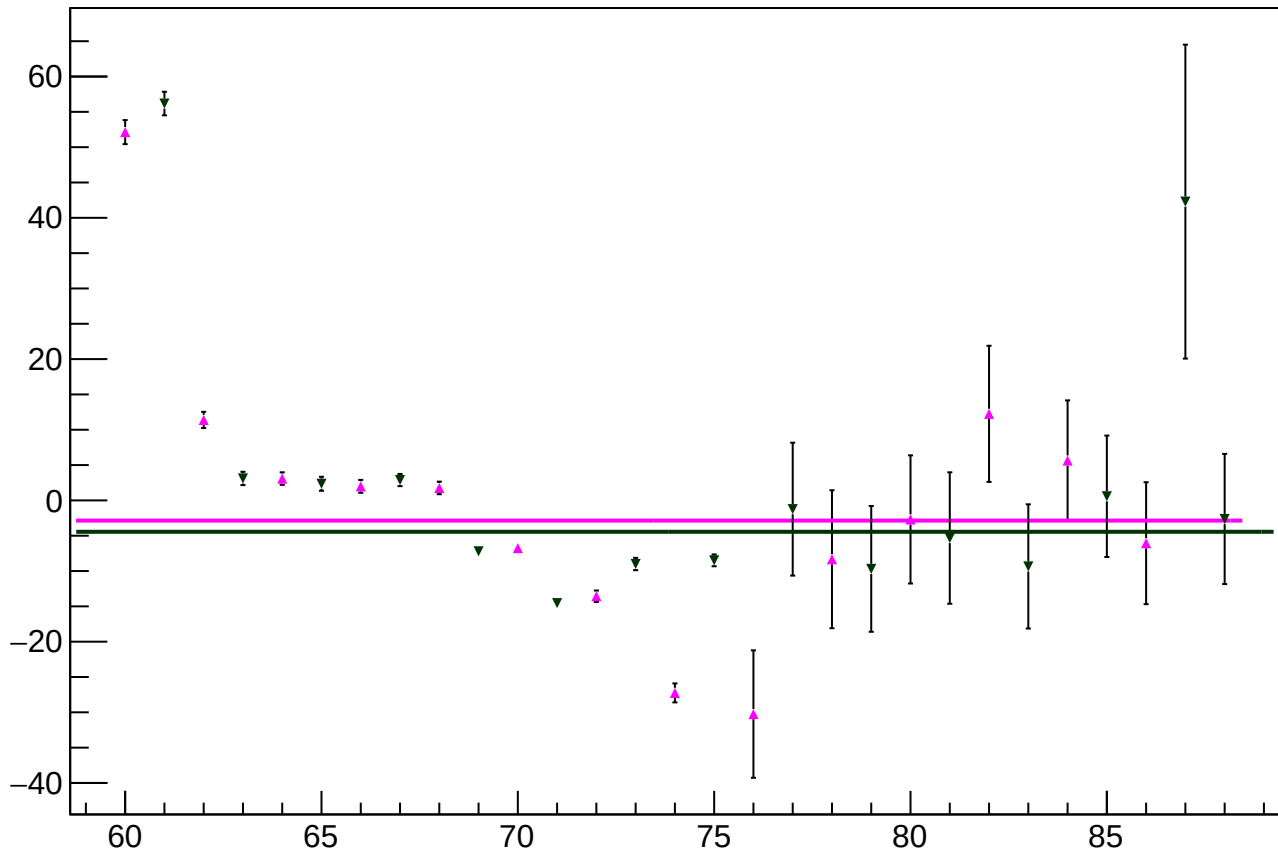
185.185+/-0.148 χ^2/NDF : 360847.9/14

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: -4.444+/-0.273 χ^2/NDF : 1825.6/14

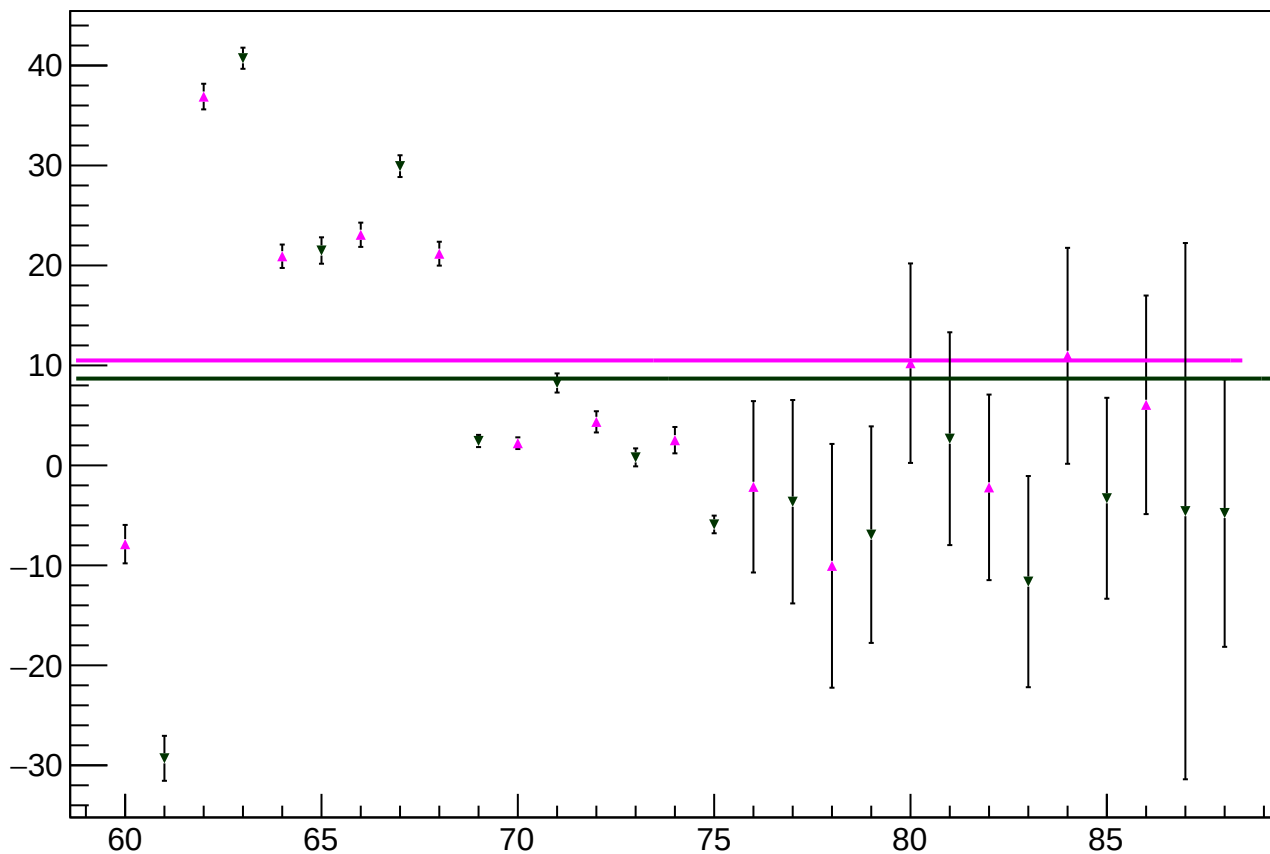
-4.444+/-0.273 χ^2/NDF : 1825.6/14

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

-2.860+/-0.290 χ^2/NDF : 1891.1/13

Left In: -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: 8.685+/-0.336 χ^2/NDF :2143.3/14

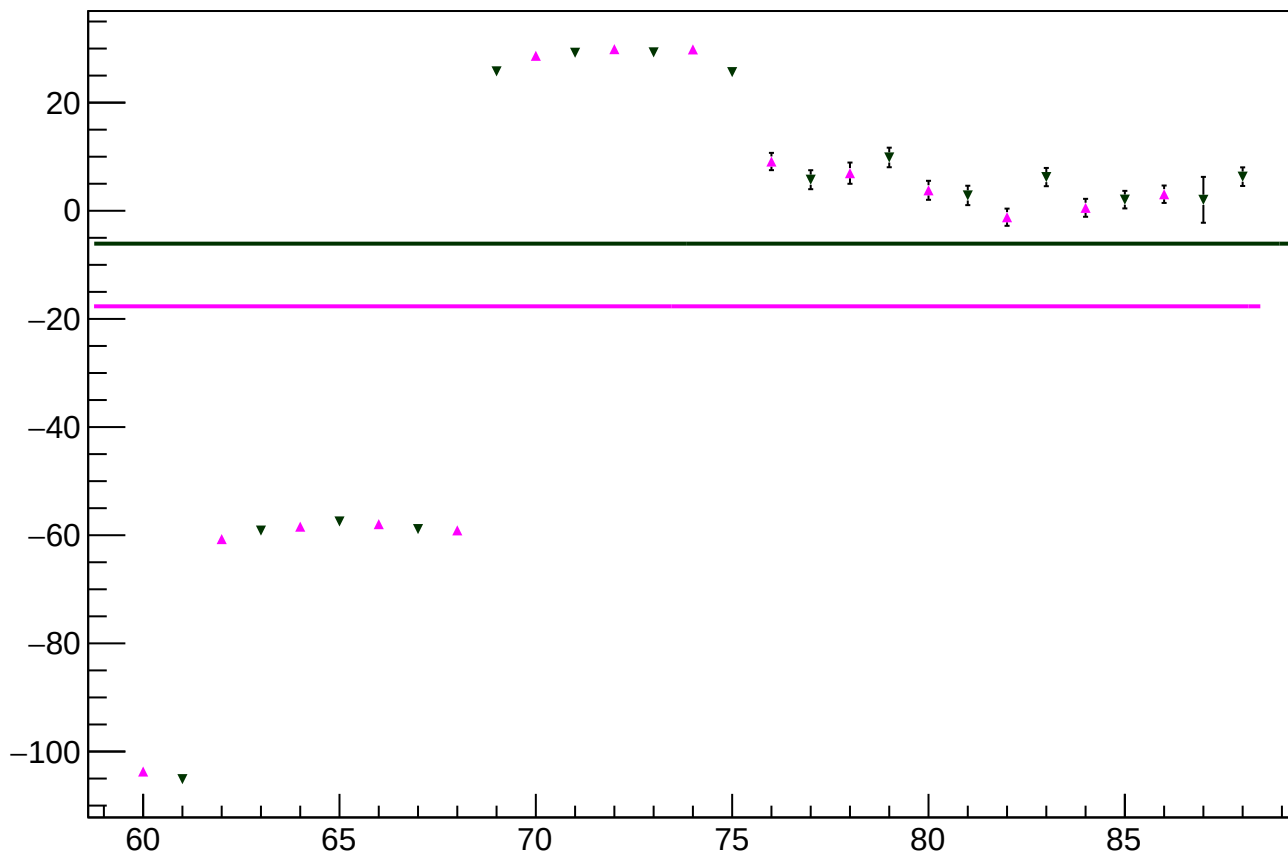
8.685+/-0.336 χ^2/NDF : 2143.3/14

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

10.497+/-0.367 χ^2/NDF : 1059.0/13

Left In: 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: -6.080+/-0.051 χ^2/NDF : 732934.4/14

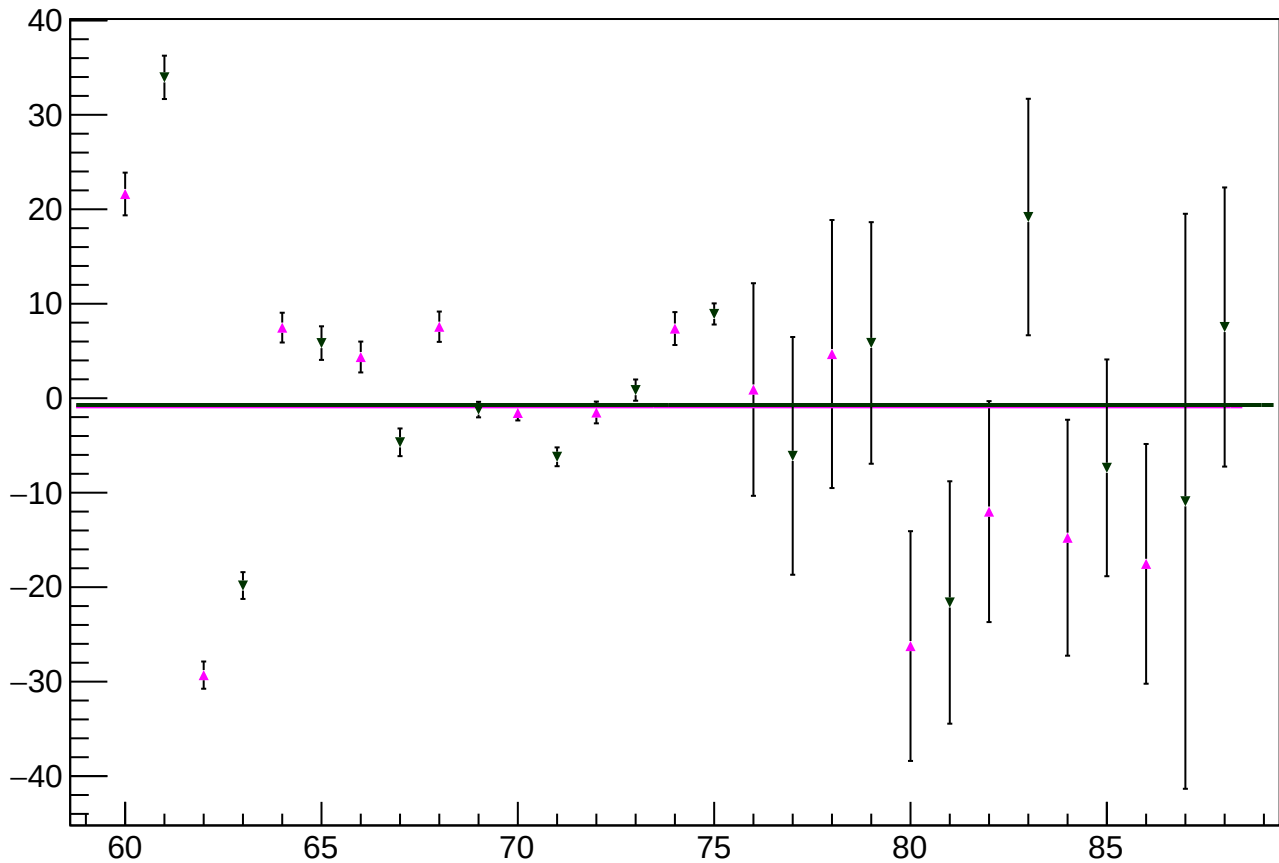
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.669+/-0.053 χ^2/NDF : 748284.6/13

-6.080+/-0.051 χ^2/NDF : 732934.4/14

-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: -0.718+/-0.423 χ^2/NDF : 543.8/14

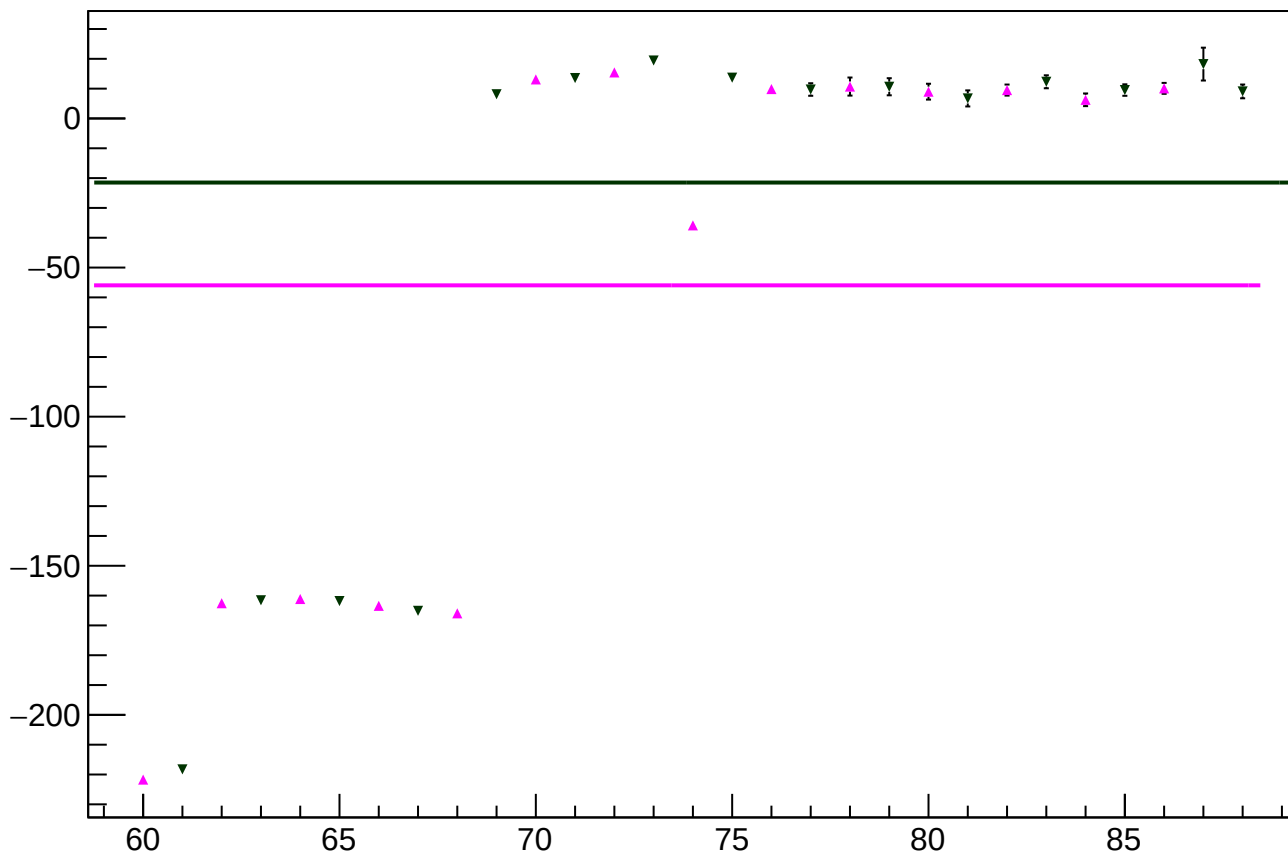
-0.718+/-0.423 χ^2/NDF : 543.8/14

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

-0.860+/-0.469 χ^2/NDF : 586.3/13

Left In: -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: -21.491+/-0.067 χ^2/NDF : 1169846.3/14

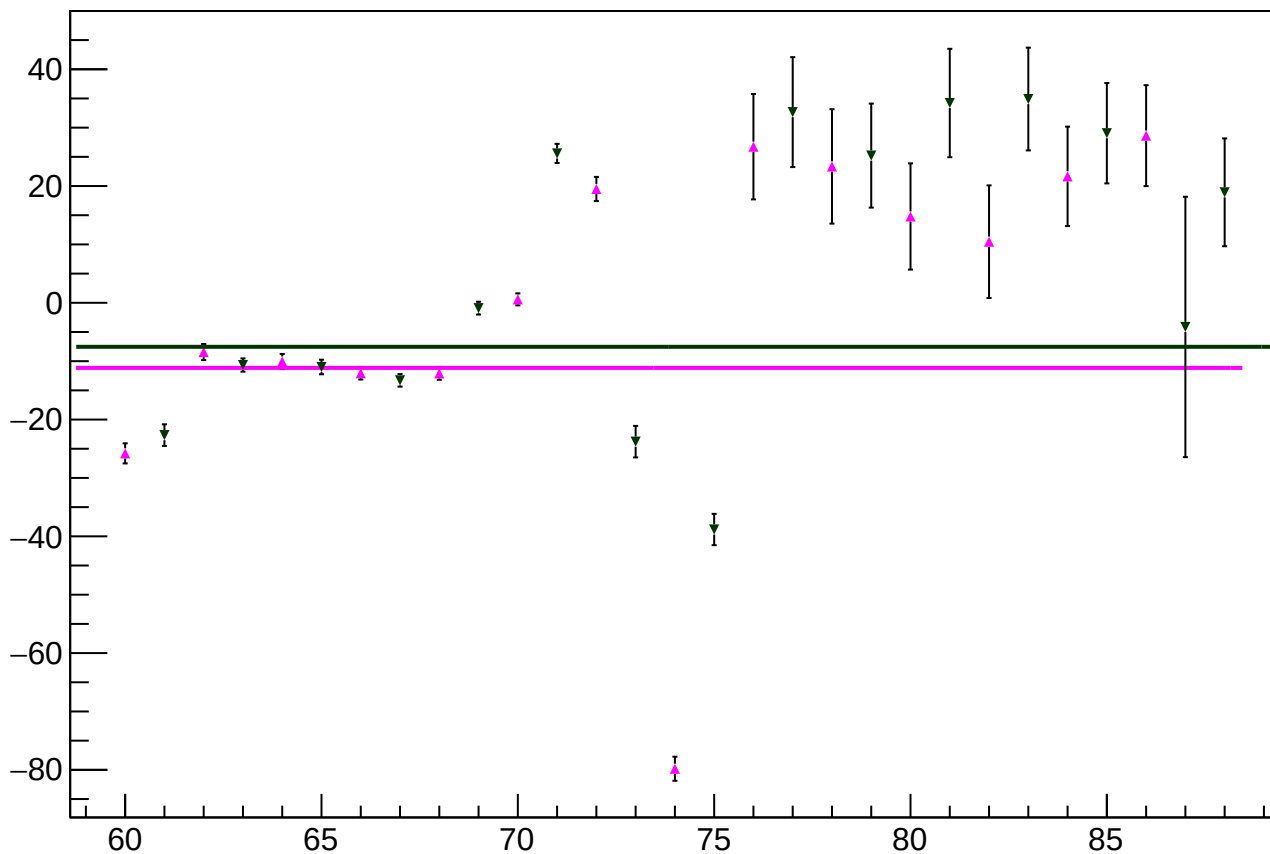
-21.491+/-0.067 χ^2/NDF : 1169846.3/14

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: -7.537+/-0.493 χ^2/NDF : 830.6/14

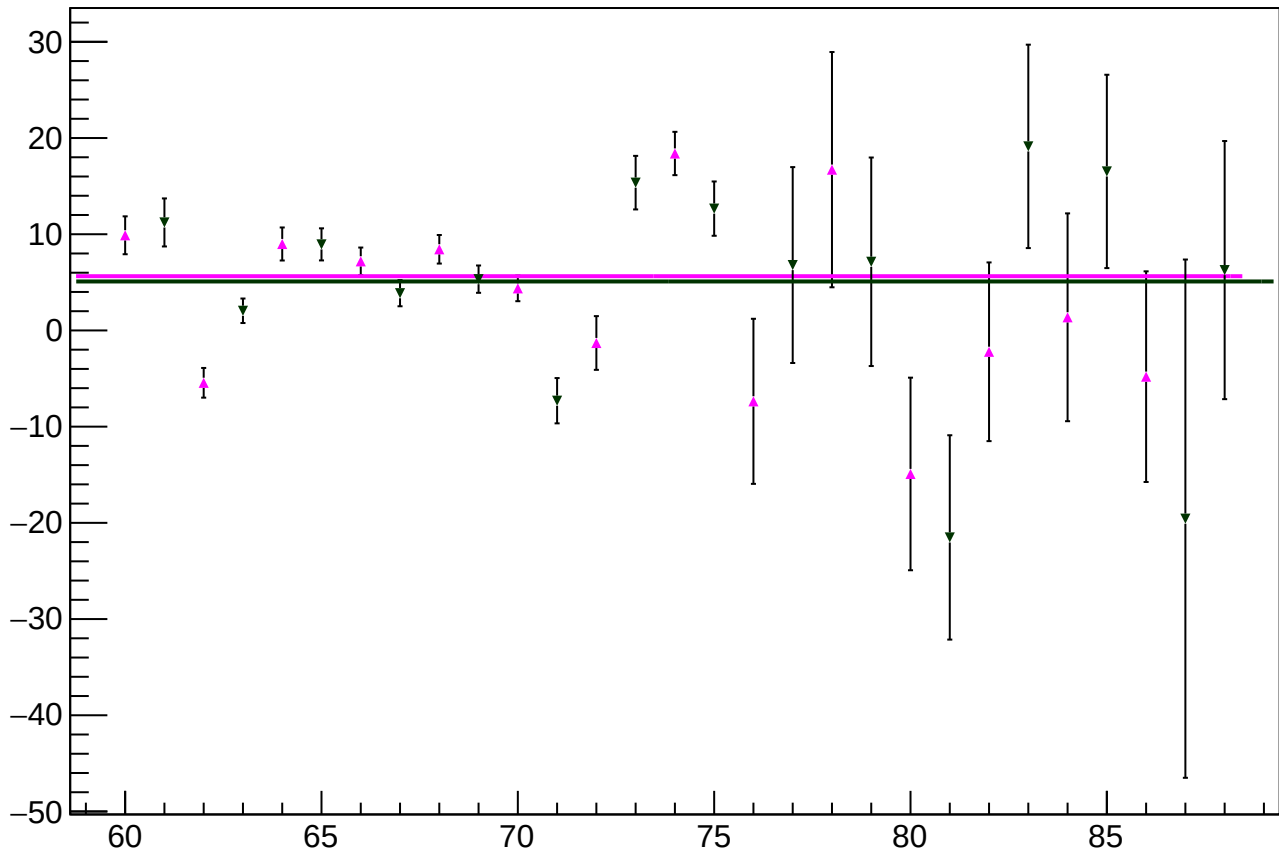
-7.537+/-0.493 χ^2/NDF : 830.6/14

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: 5.090+/-0.613 χ^2/NDF : 76.7/14

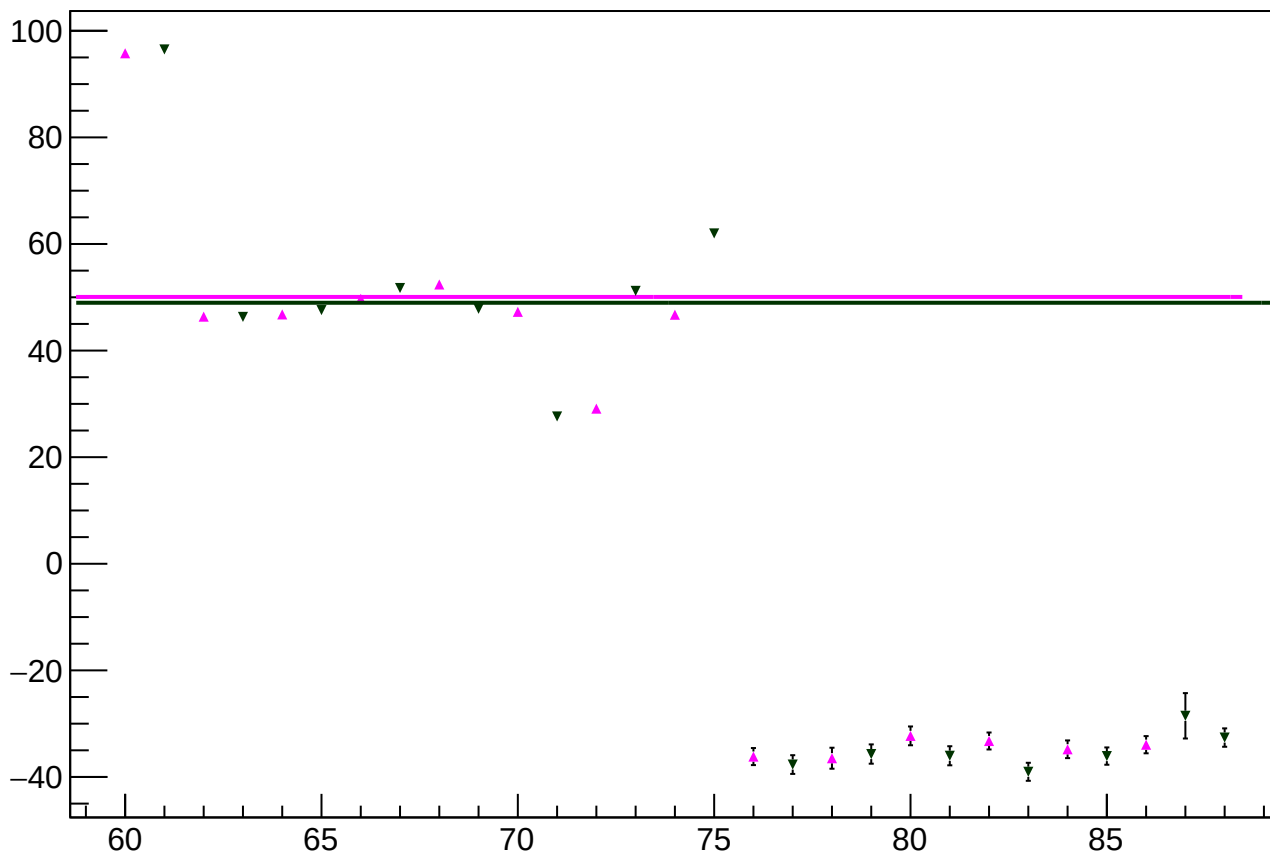
5.090+/-0.613 χ^2/NDF : 76.7/14

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

5.638+/-0.587 χ^2/NDF : 113.0/13

Left In: 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: 48.973+/-0.086 χ^2/NDF : 41493.8/14

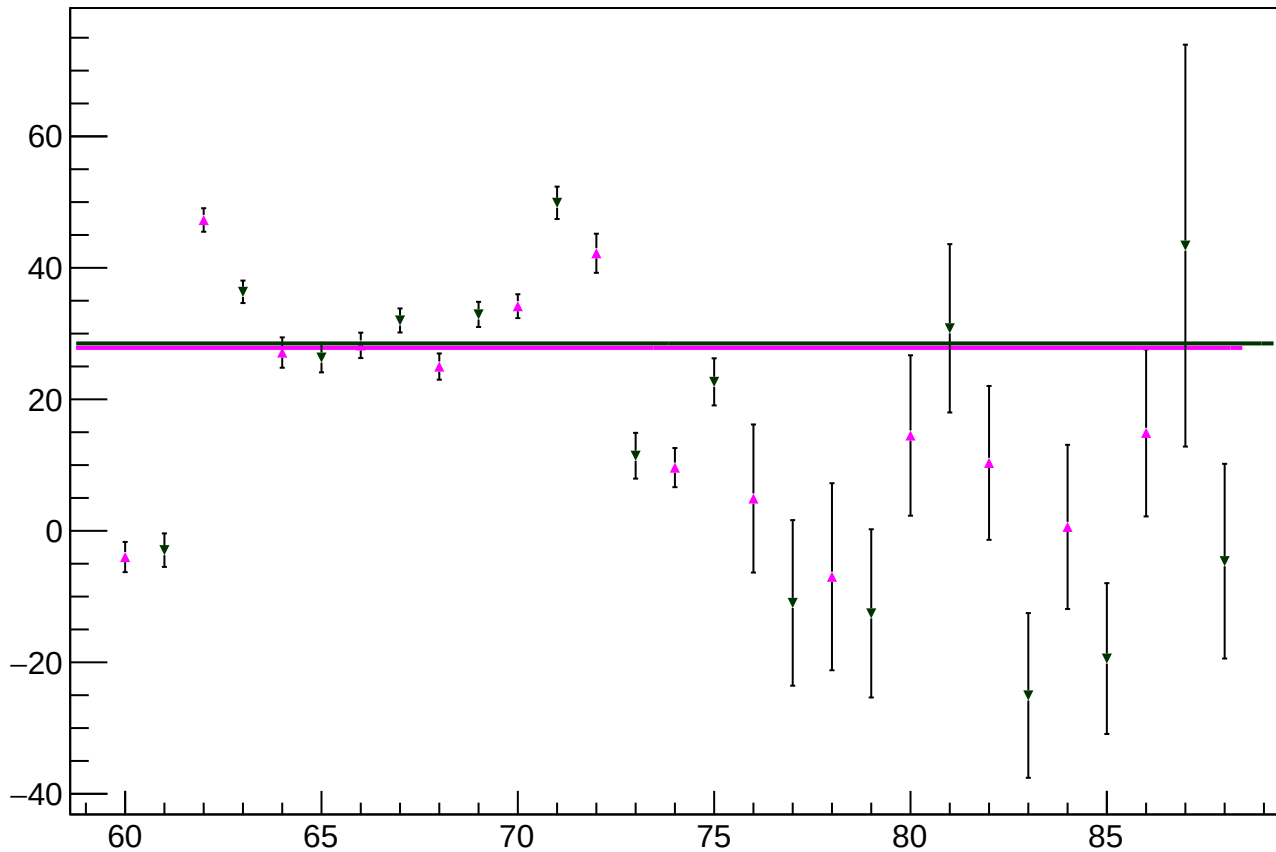
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.066+/-0.081 χ^2/NDF : 41010.9/13

48.973+/-0.086 χ^2/NDF : 41493.8/14

50.066+/-0.081 χ^2/NDF : 41010.9/13

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



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

Left Out: 28.503+/-0.783 χ^2/NDF : 346.5/14

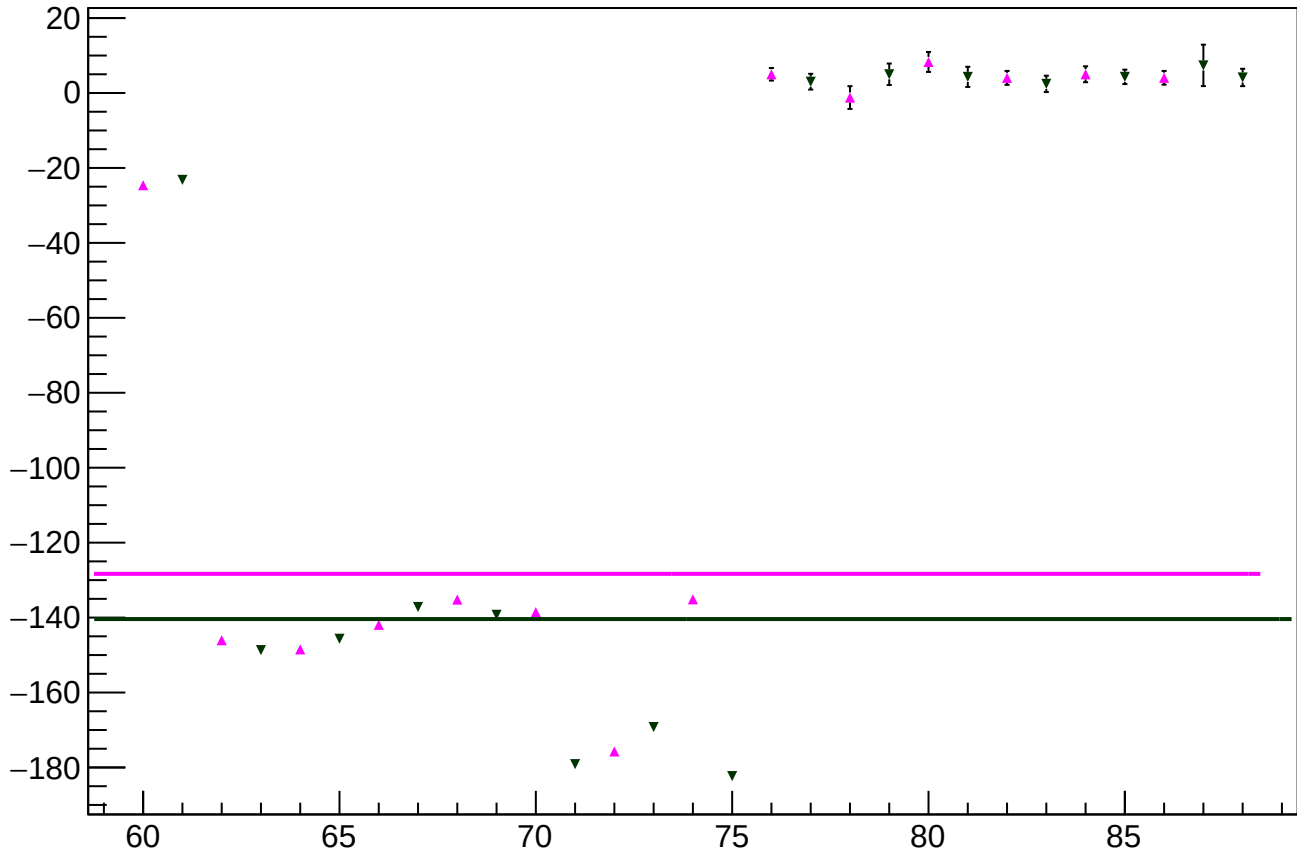
28.503+/-0.783 χ^2/NDF : 346.5/14

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

27.824+/-0.750 χ^2/NDF : 404.5/13

Left In: 27.824+/-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: -140.393+/-0.136 χ^2/NDF : 106754.0/14

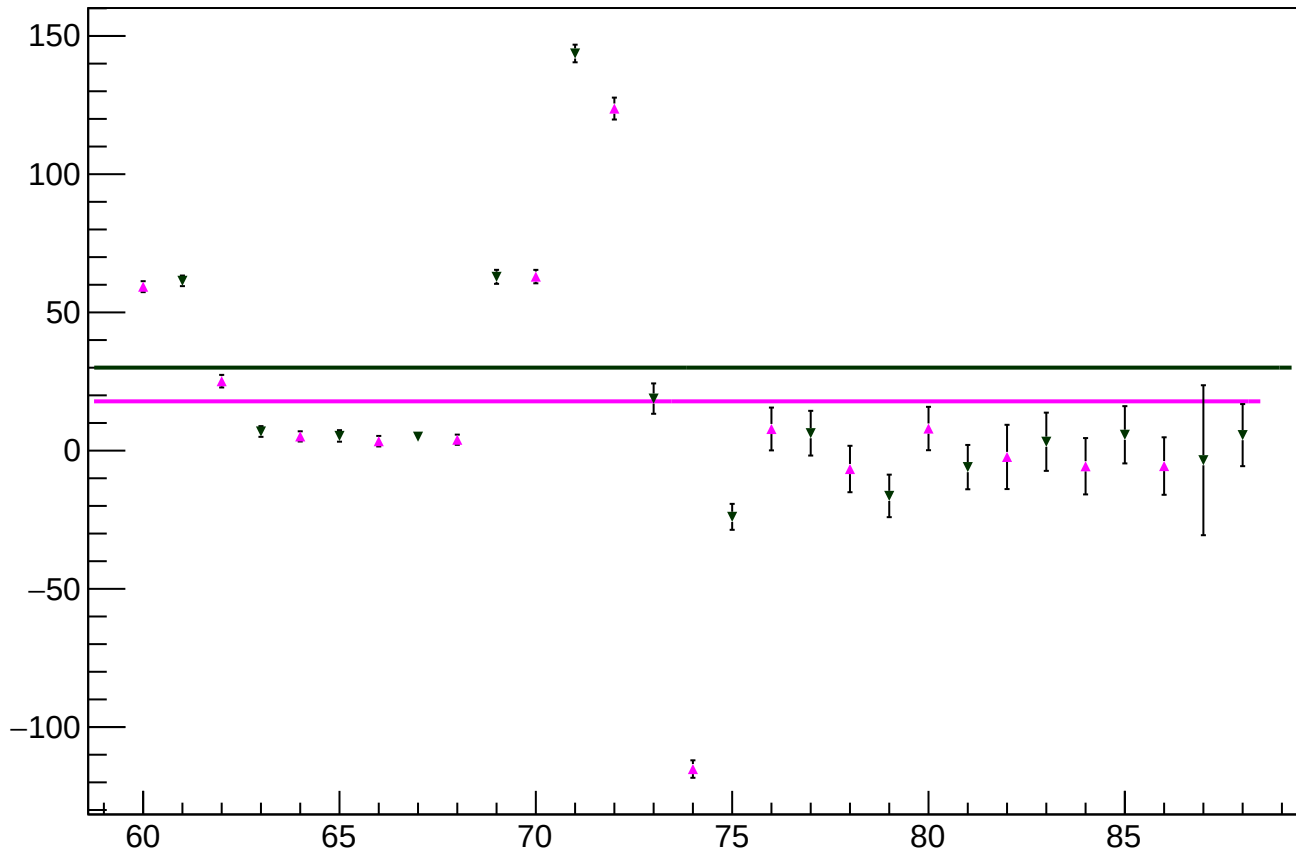
-140.393+/-0.136 χ^2/NDF : 106754.0/14

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

-128.329+/-0.128 χ^2/NDF : 107419.4/13

Left In: -128.329+/-0.128 χ^2/NDF : 107419.4/13

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



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

Left Out: 30.028 $\pm$ 0.820 χ^2 /NDF:2402.7/14

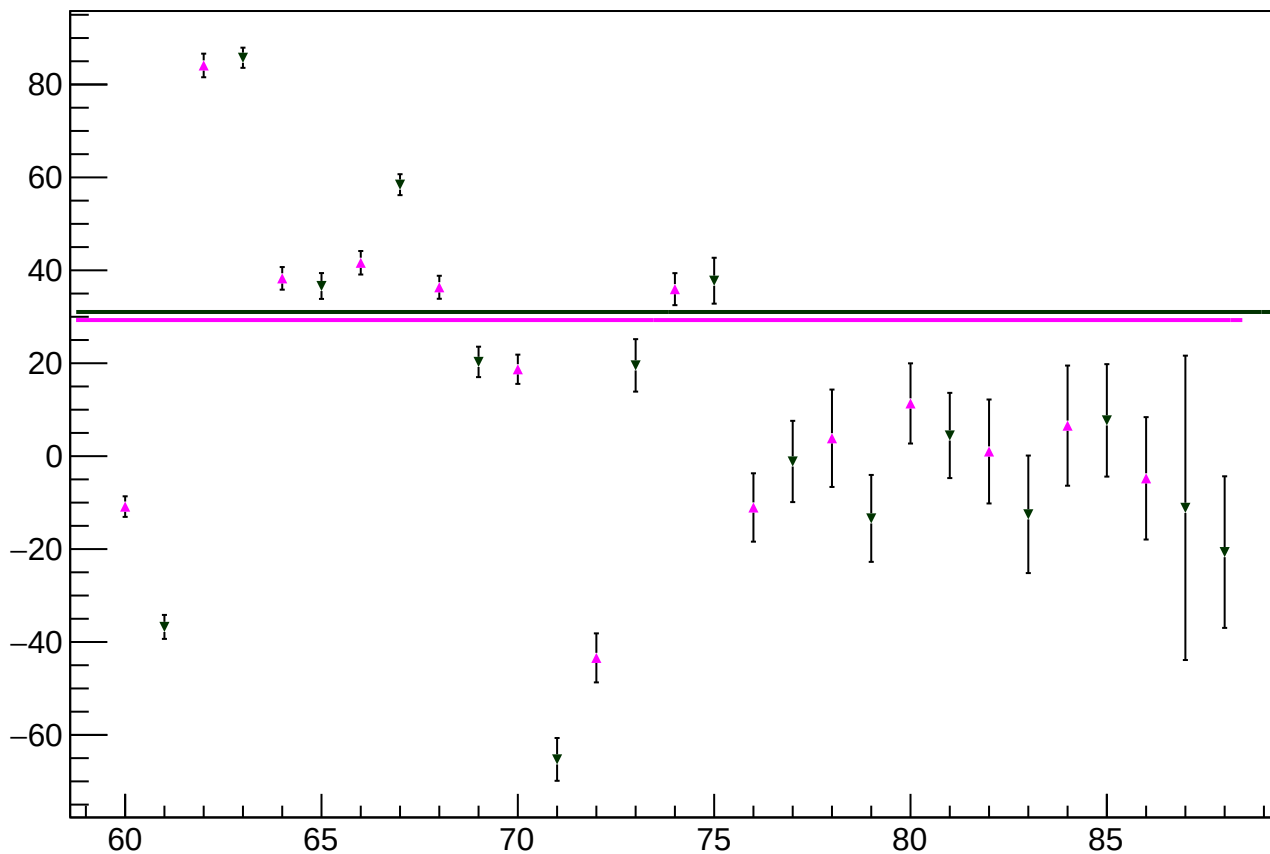
30.028 $\pm$ 0.820 χ^2 /NDF: 2402.7/14

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

17.827 $\pm$ 0.763 χ^2 /NDF: 3461.7/13

Left In: 17.827 $\pm$ 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: 31.034+/-1.023 χ^2/NDF :2002.0/14

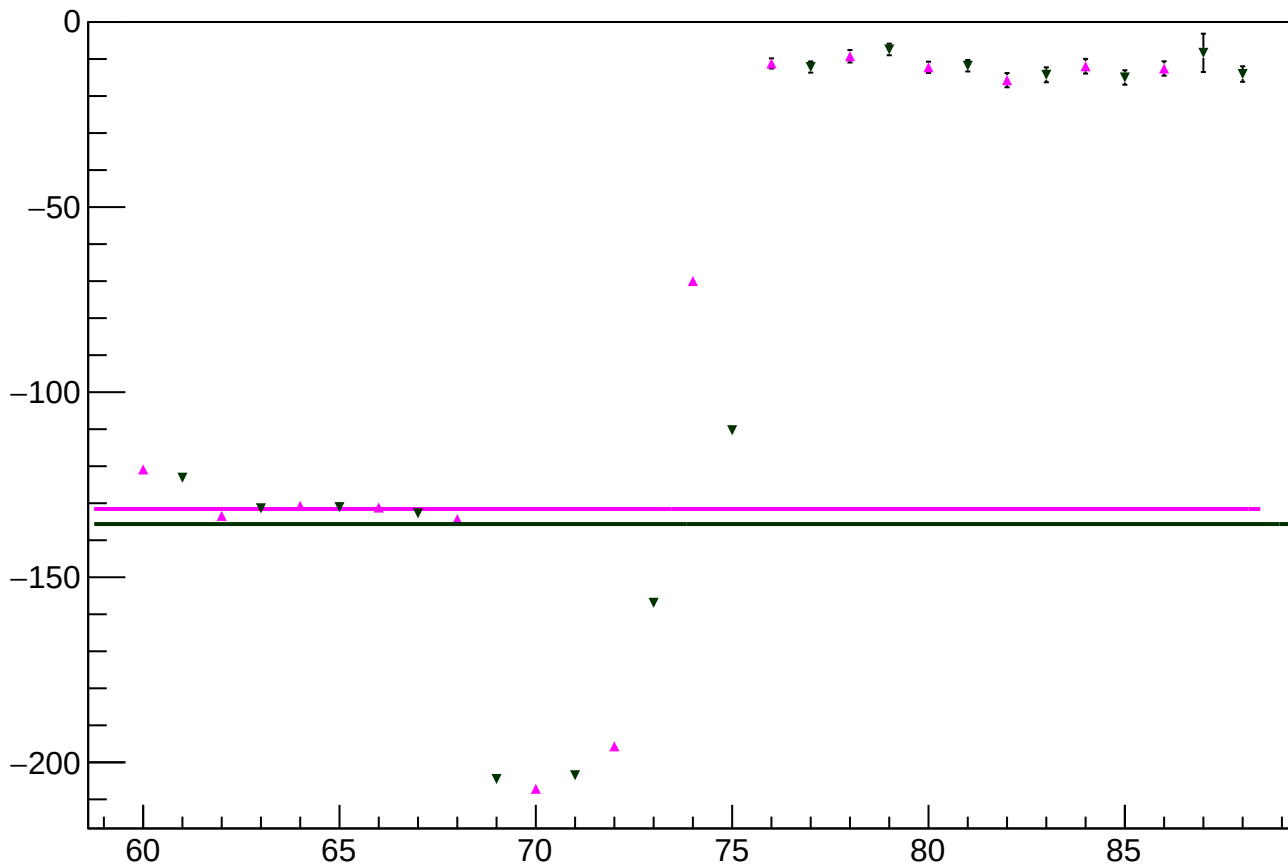
31.034+/-1.023 χ^2/NDF : 2002.0/14

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

29.293+/-0.941 χ^2/NDF : 1100.9/13

Left In: 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: -135.626 ± 0.143 χ^2/NDF : 66439.6/14

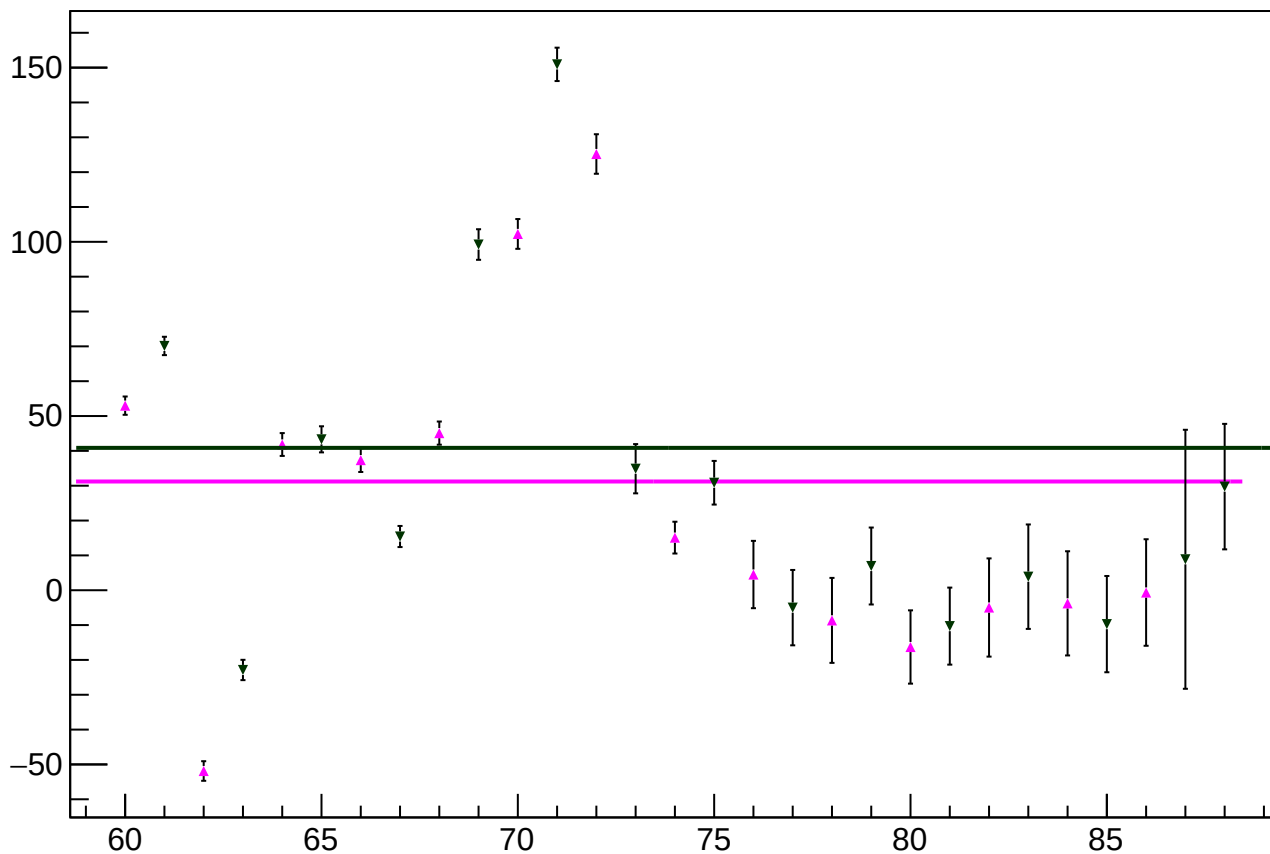
-135.626 ± 0.143 χ^2/NDF : 66439.6/14

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: 40.863+/-1.268 χ^2/NDF :1450.4/14

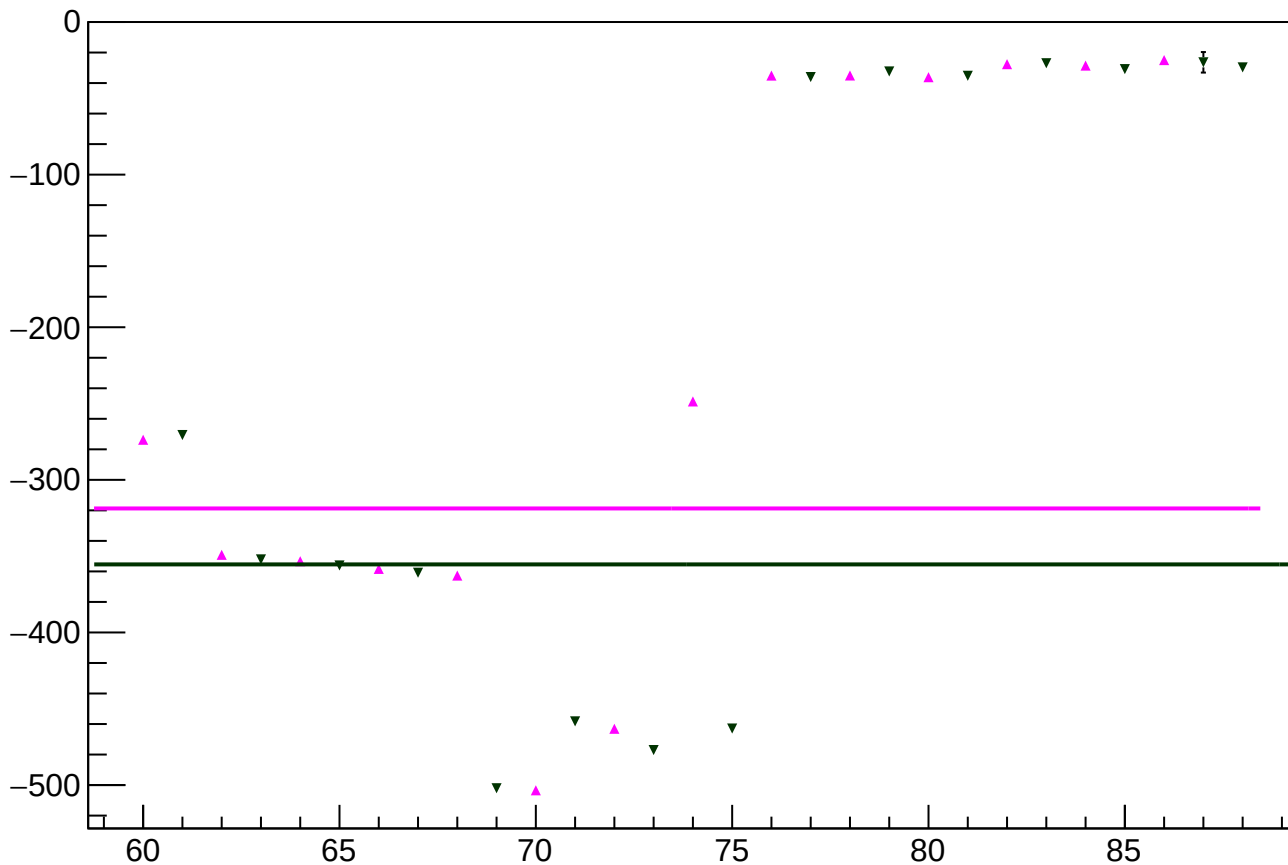
40.863+/-1.268 χ^2/NDF : 1450.4/14

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

Left In: 31.209+/-1.182 χ^2/NDF :1591.5/13

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: -355.403+/-0.226 χ^2/NDF : 230736.9/14

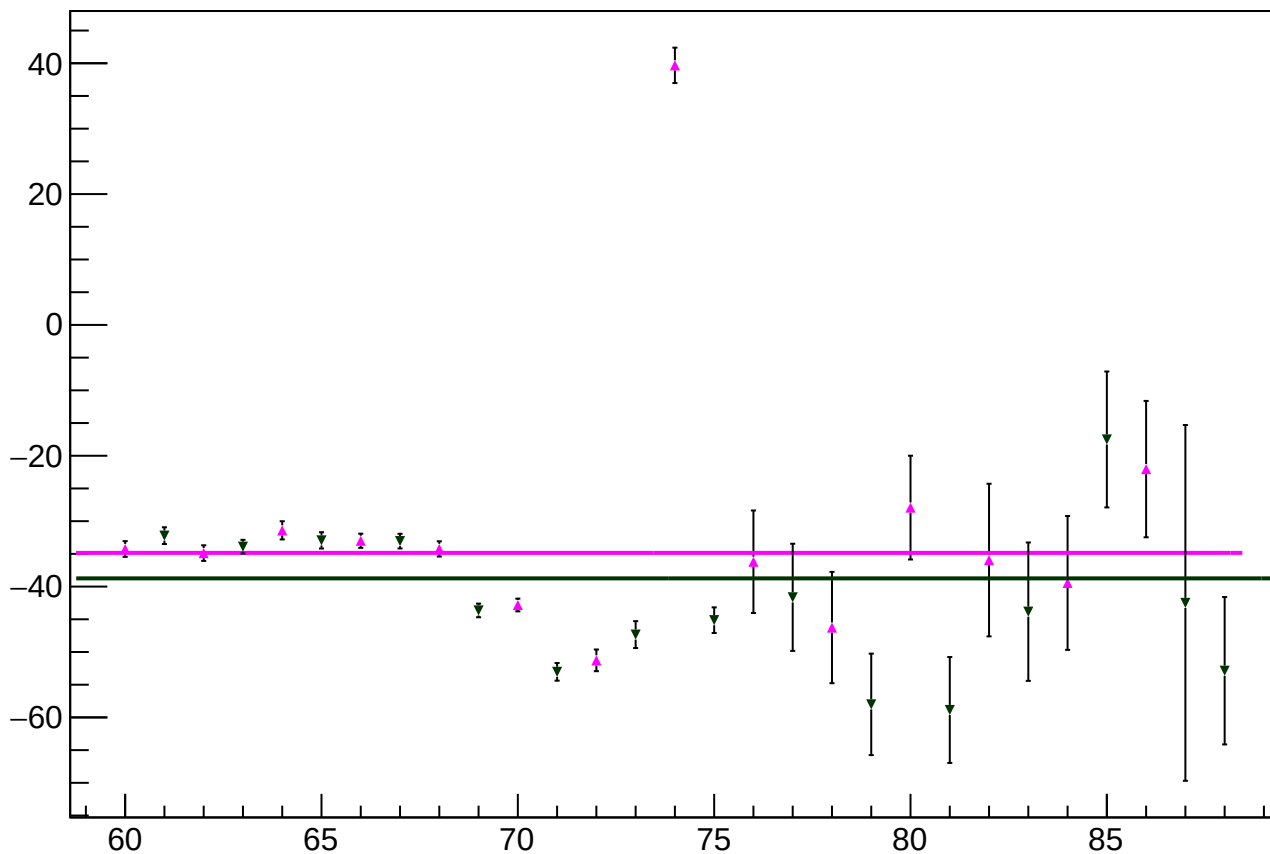
-355.403+/-0.226 χ^2/NDF : 230736.9/14

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: -38.746+/-0.447 χ^2/NDF : 275.1/14

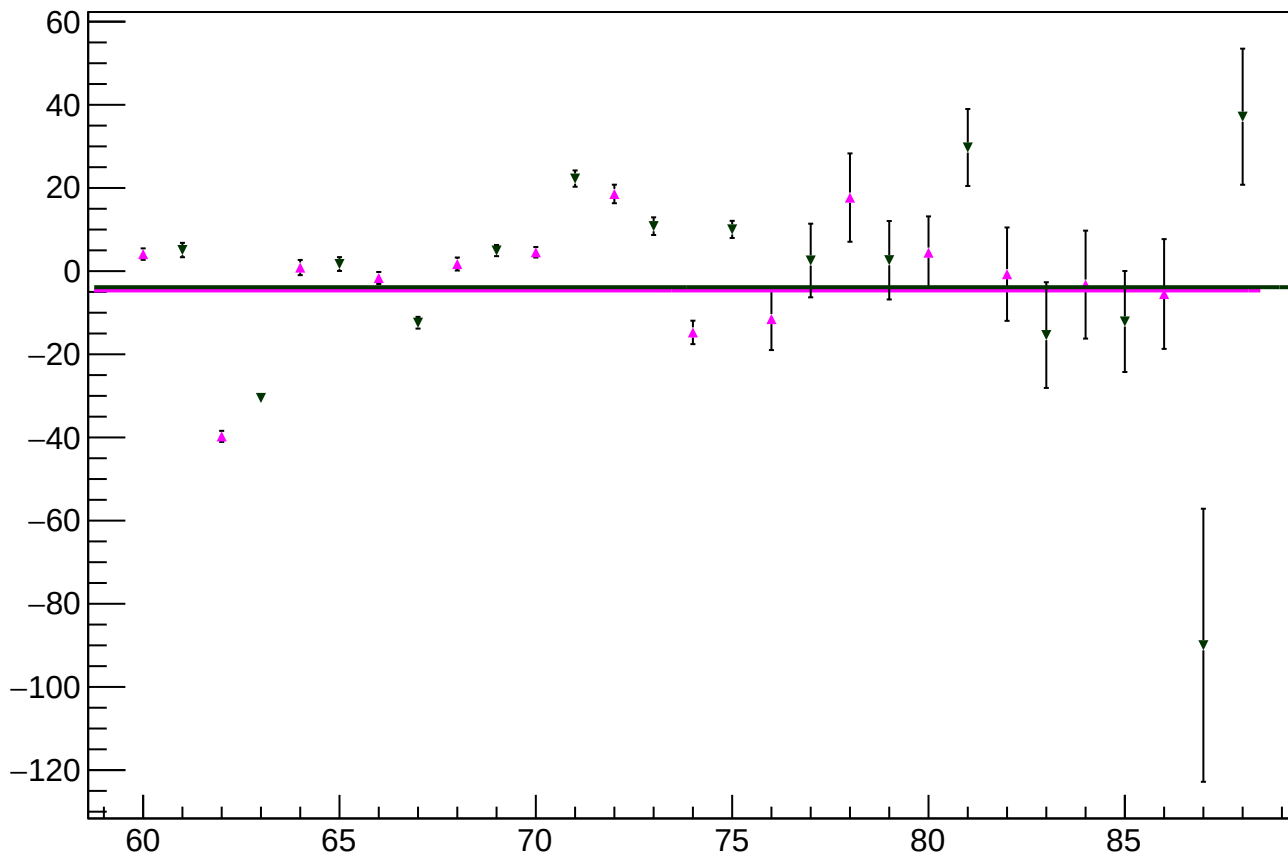
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.847+/-0.441 χ^2/NDF : 939.6/13

-38.746+/-0.447 χ^2/NDF : 275.1/14

-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: -3.866+/-0.554 χ^2/NDF : 934.1/14

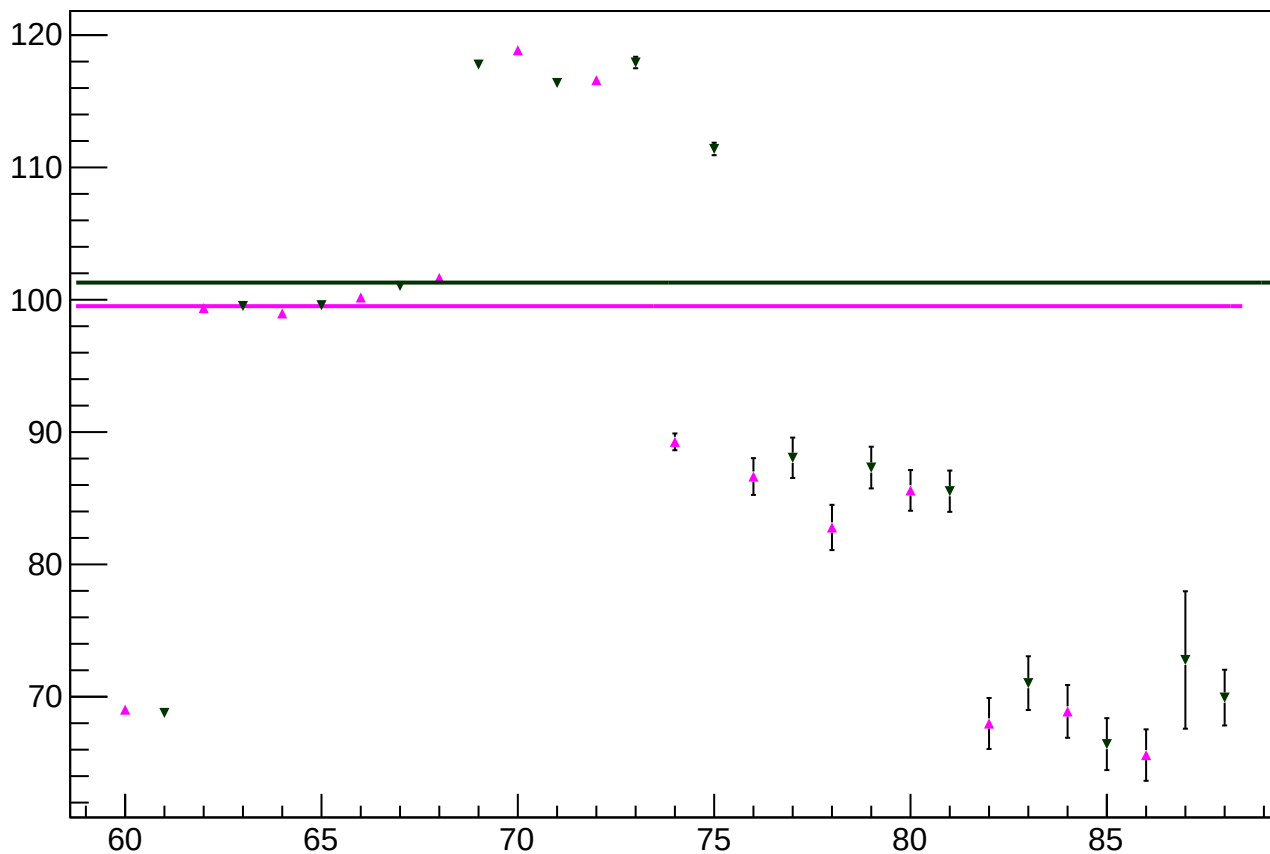
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.648+/-0.551 χ^2/NDF : 943.3/13

-3.866+/-0.554 χ^2/NDF : 934.1/14

-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: 101.297+/-0.080 χ^2/NDF : 33056.8/14

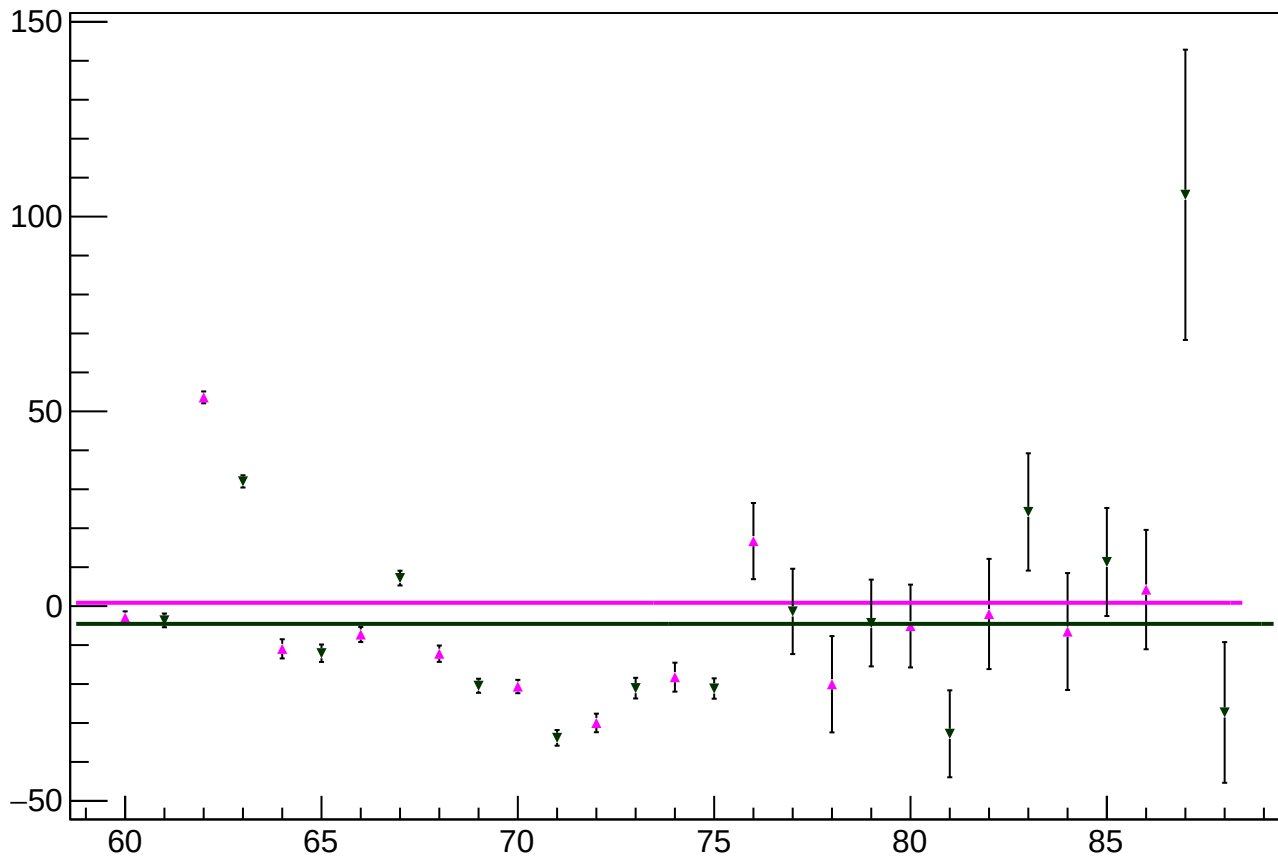
101.297+/-0.080 χ^2/NDF : 33056.8/14

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.554 $\pm$ 0.693 χ^2 /NDF:980.6/14

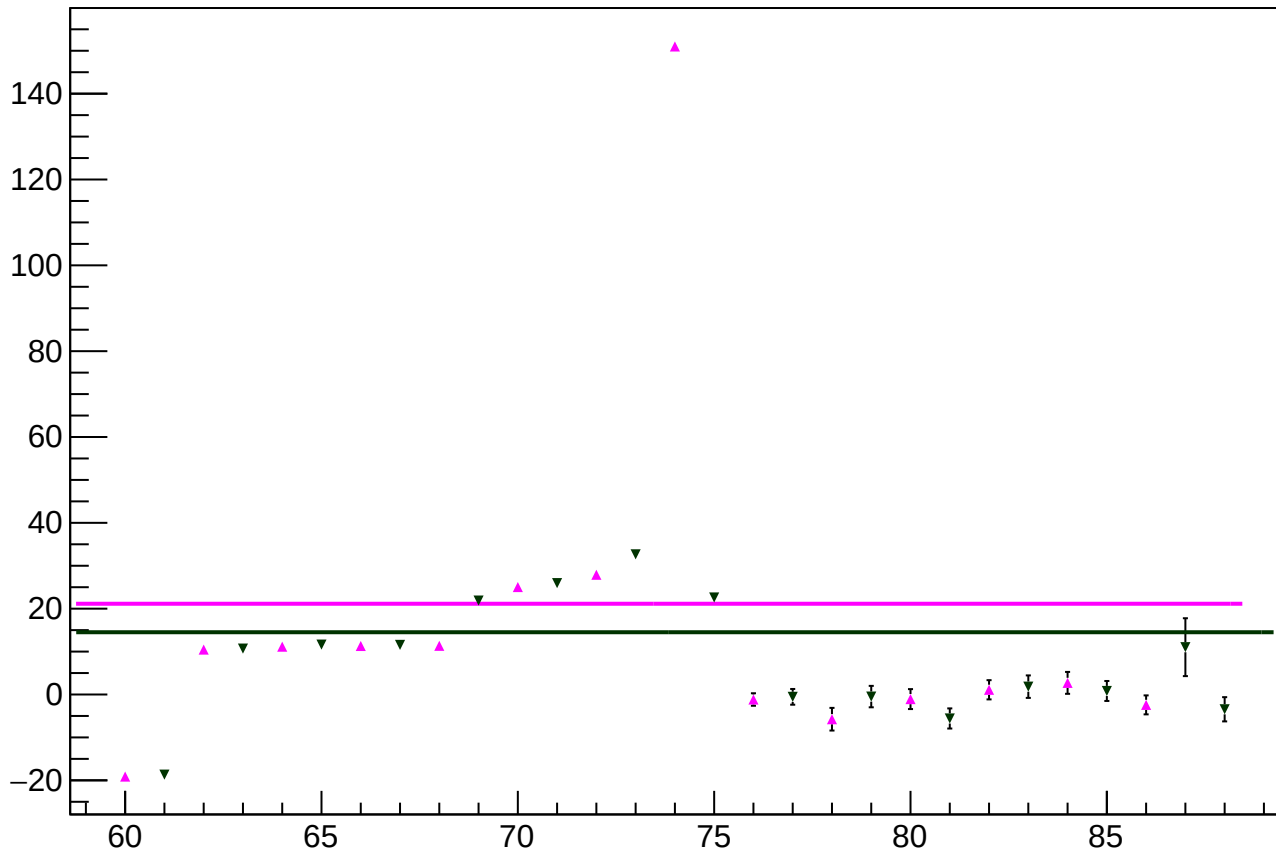
-4.554 $\pm$ 0.693 χ^2 /NDF: 980.6/14

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

0.858 $\pm$ 0.689 χ^2 /NDF: 1643.2/13

Left In: 0.858 $\pm$ 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: 14.509+/-0.118 χ^2/NDF : 15442.9/14

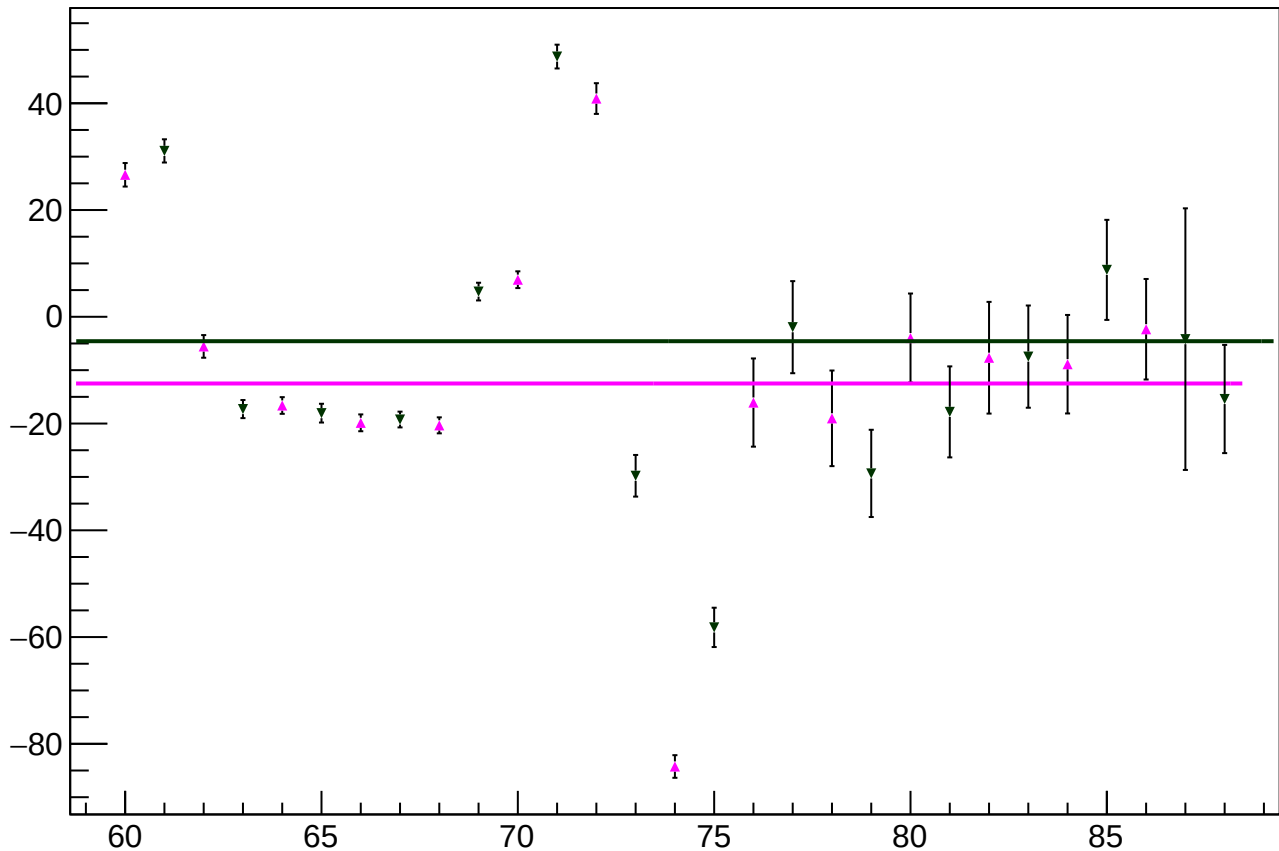
14.509+/-0.118 χ^2/NDF : 15442.9/14

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

21.146+/-0.121 χ^2/NDF : 121171.9/13

Left In: 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: -4.573+/-0.686 χ^2/NDF :1354.6/14

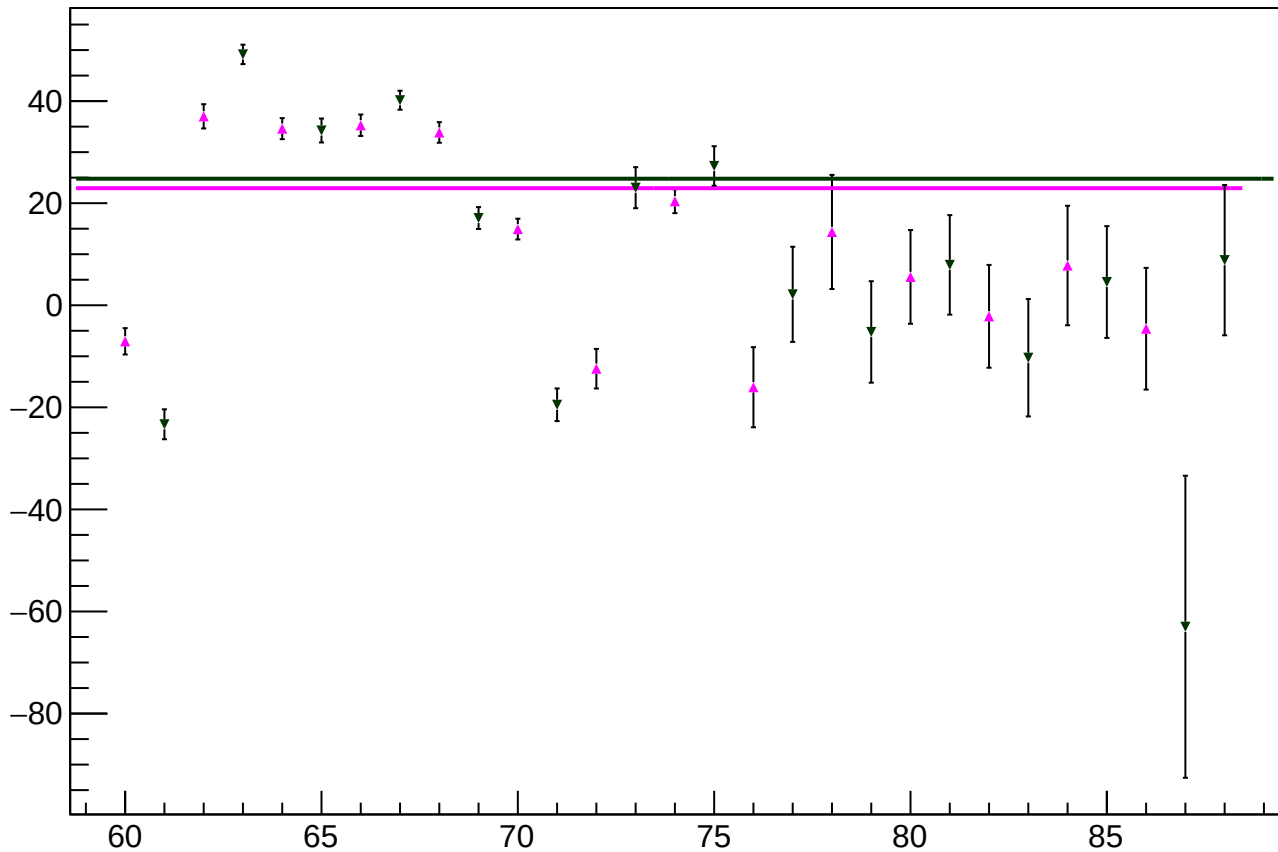
-4.573+/-0.686 χ^2/NDF : 1354.6/14

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: 24.791 $\pm$ 0.857 χ^2 /NDF:763.3/14

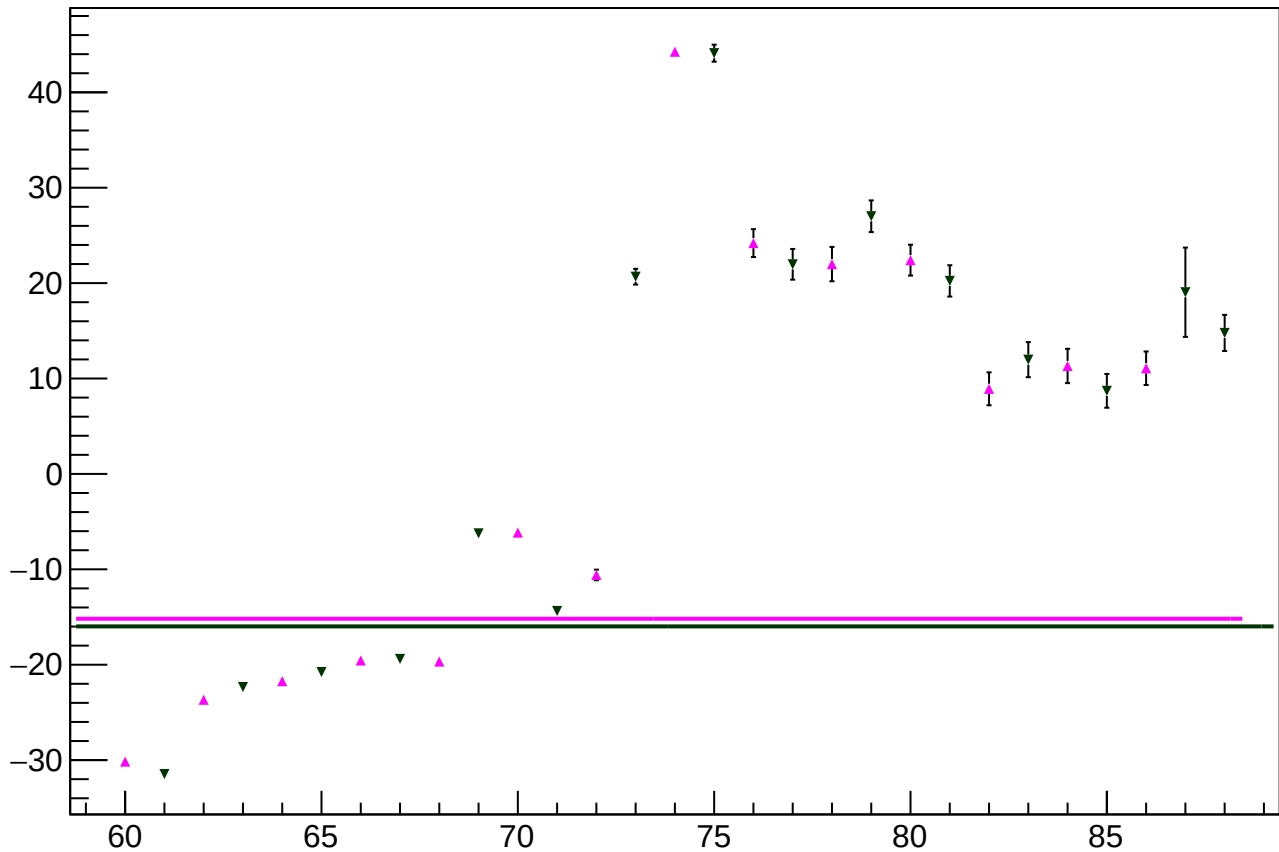
24.791 $\pm$ 0.857 χ^2 /NDF: 763.3/14

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: -15.983+/-0.120 χ^2/NDF :12450.1/14

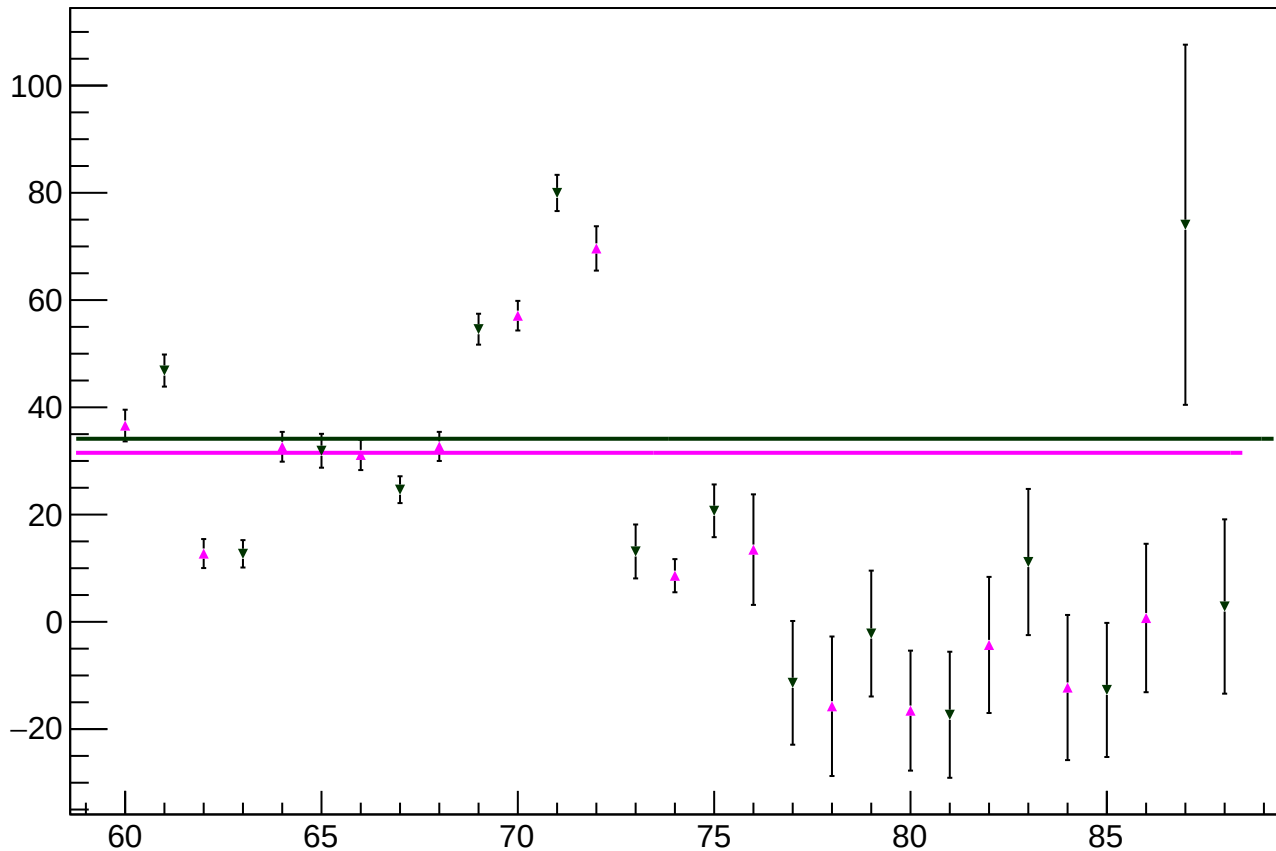
-15.983+/-0.120 χ^2/NDF : 12450.1/14

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: 34.139+/-1.083 χ^2/NDF : 429.3/14

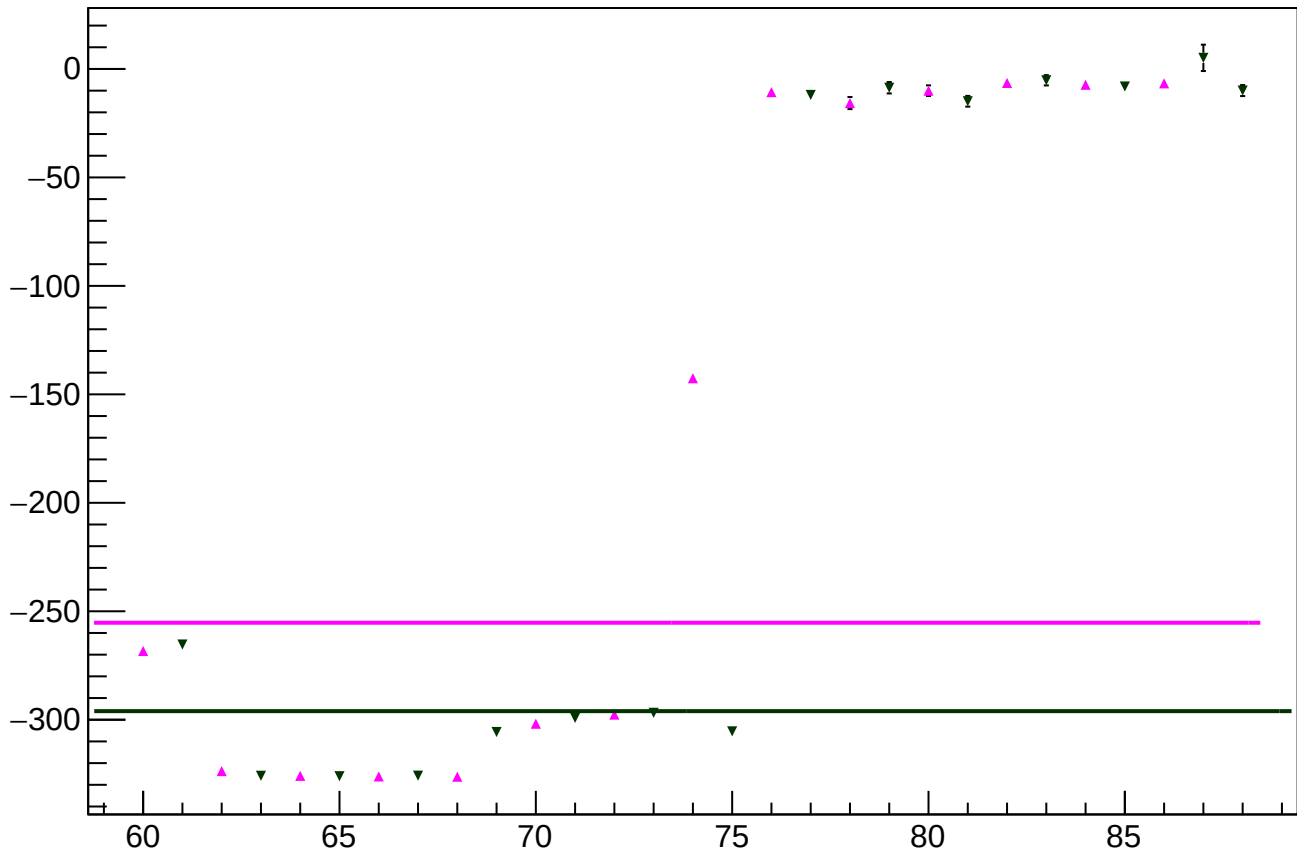
34.139+/-1.083 χ^2/NDF : 429.3/14

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: -296.039+/-0.189 χ^2/NDF :109764.2/14

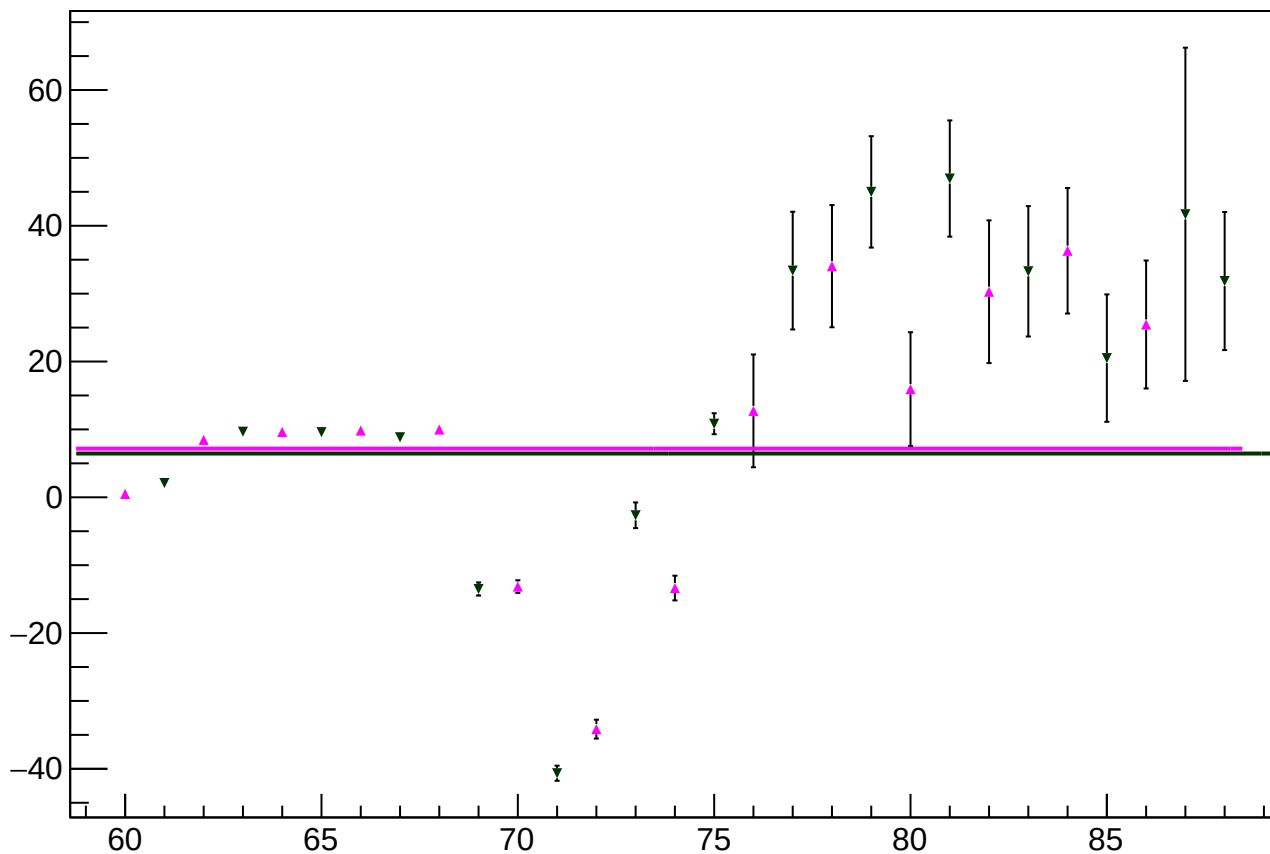
-296.039+/-0.189 χ^2/NDF : 109764.2/14

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: 6.447+/-0.186 χ^2/NDF : 2567.0/14

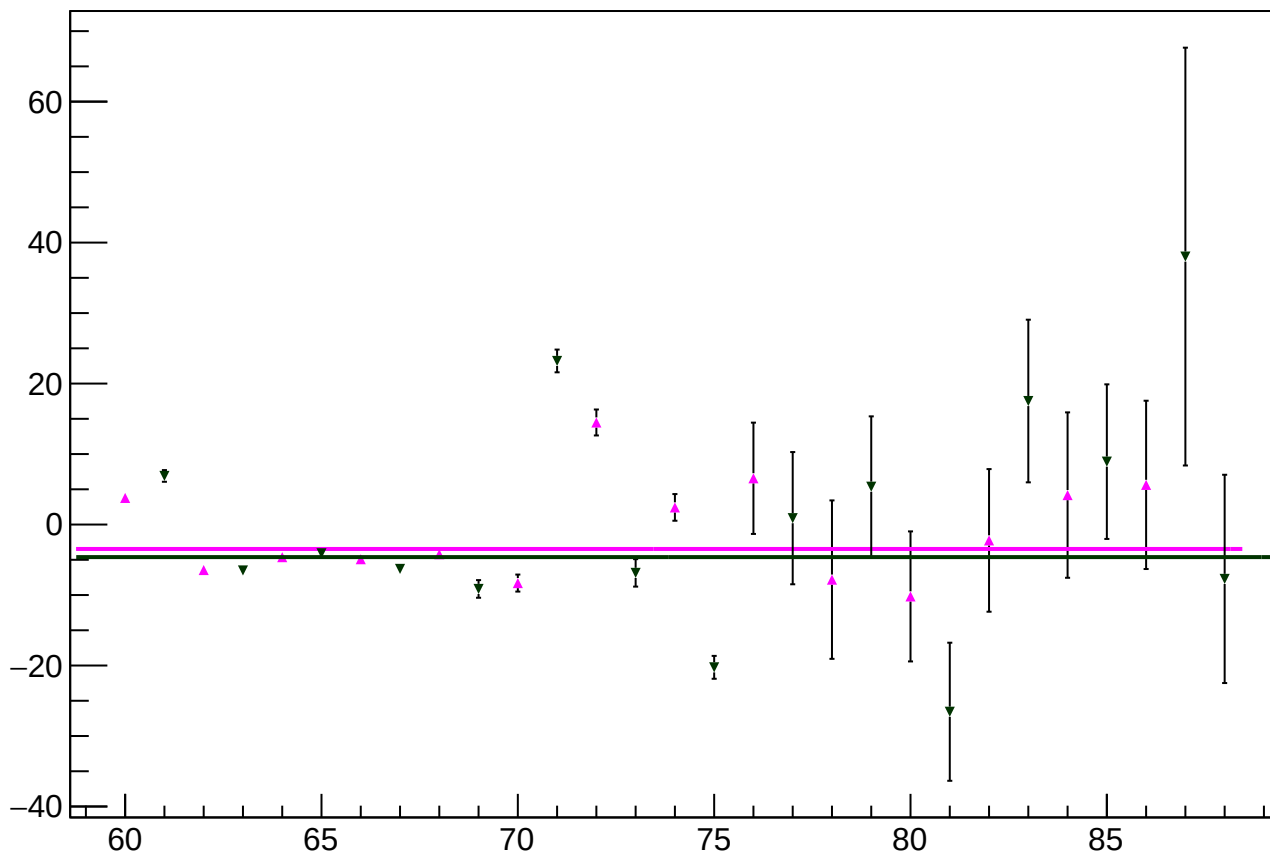
6.447+/-0.186 χ^2/NDF : 2567.0/14

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: -4.619+/-0.230 χ^2/NDF : 649.7/14

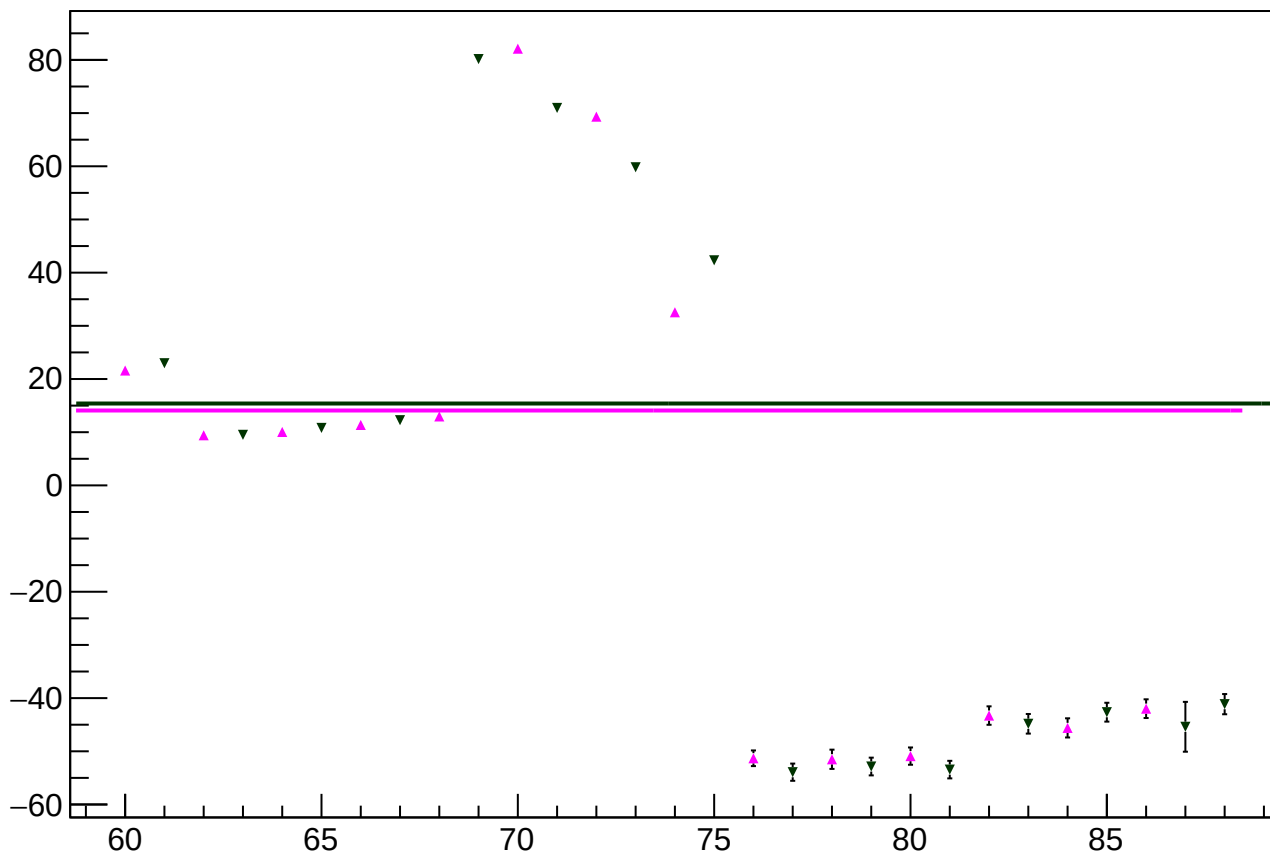
-4.619+/-0.230 χ^2/NDF : 649.7/14

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: 15.394+/-0.031 χ^2/NDF :238652.9/14

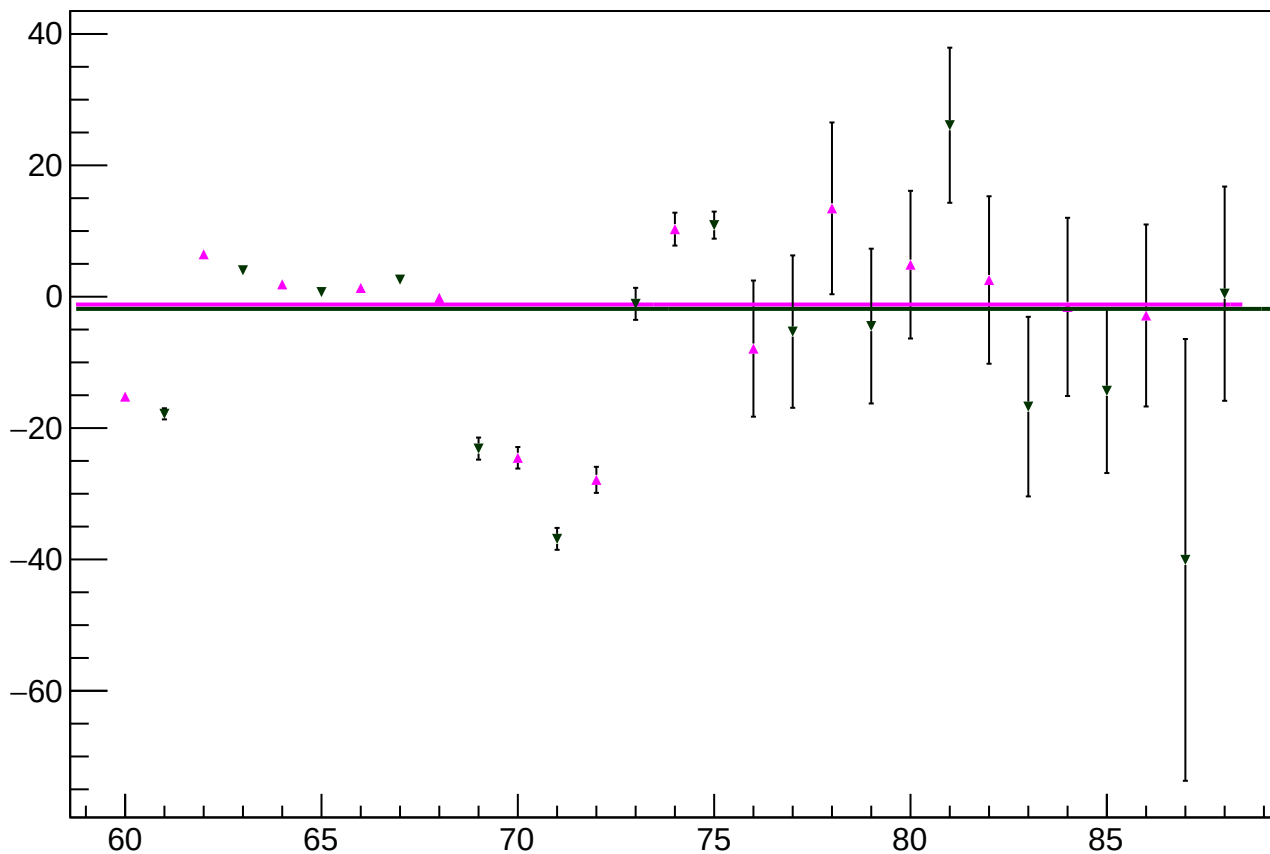
15.394+/-0.031 χ^2/NDF : 238652.9/14

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

Left In: 14.080+/-0.028 χ^2/NDF :202768.7/13

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: -1.854+/-0.298 χ^2/NDF : 1199.1/14

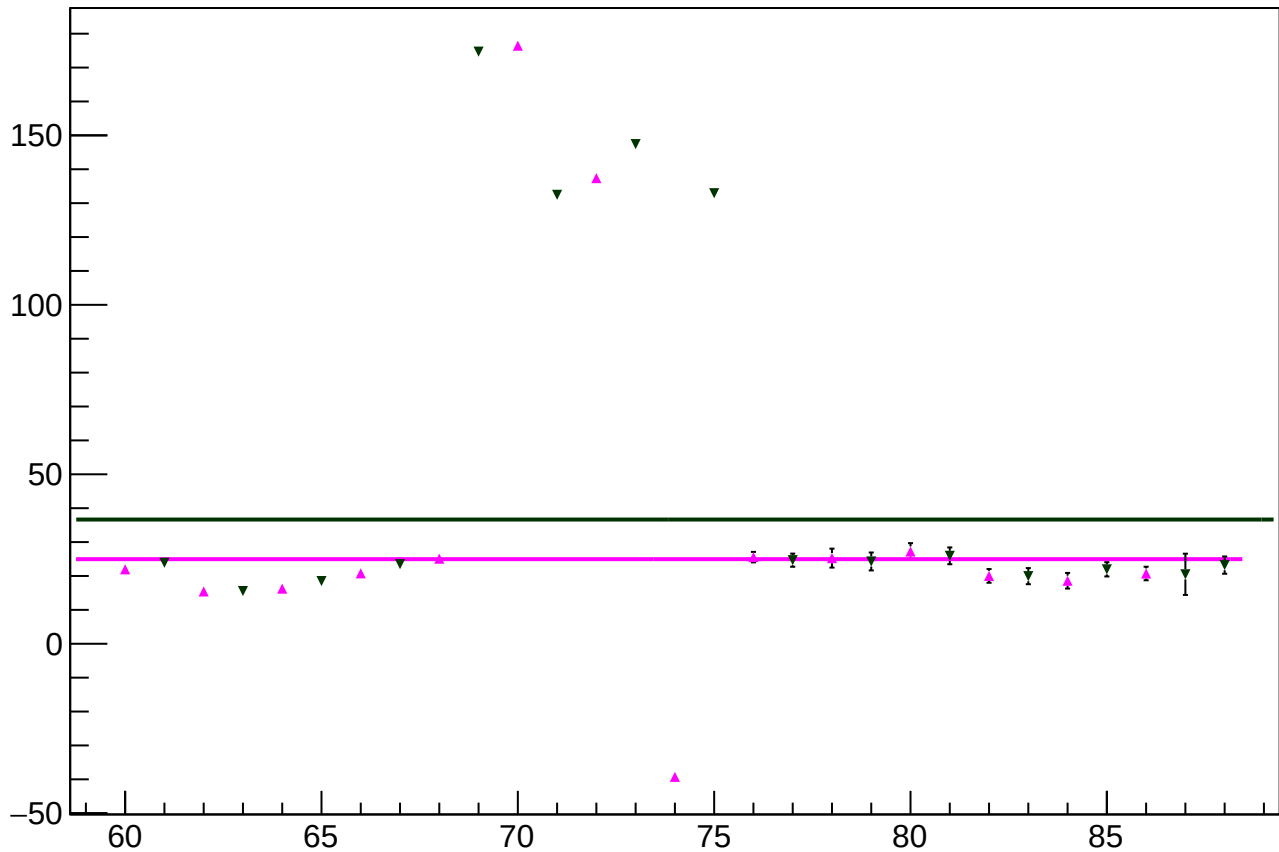
-1.854+/-0.298 χ^2/NDF : 1199.1/14

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

Left In: -1.188+/-0.273 χ^2/NDF : 1012.1/13

-1.188+/-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: 36.652+/-0.054 χ^2/NDF : 662079.2/14

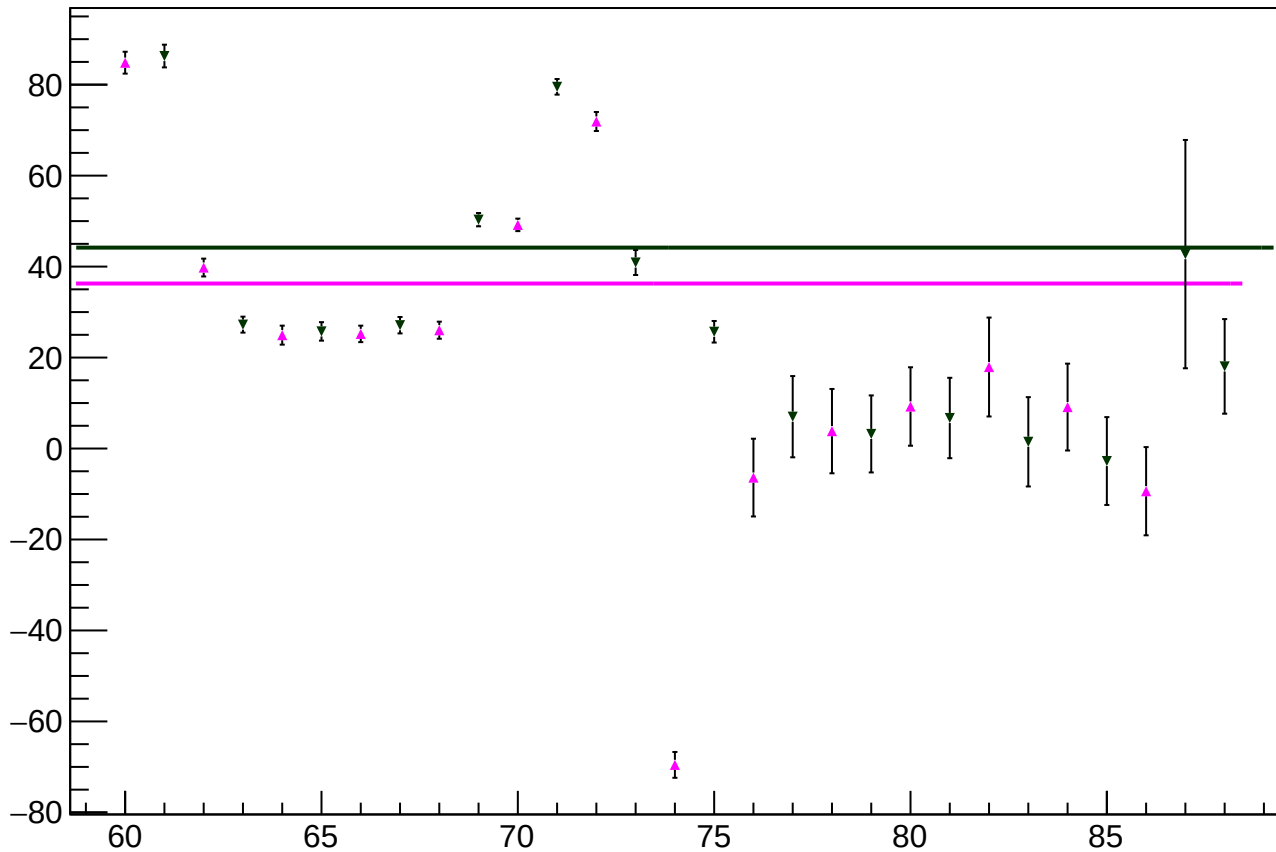
36.652+/-0.054 χ^2/NDF : 662079.2/14

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: 44.173+/-0.671 χ^2/NDF :1160.2/14

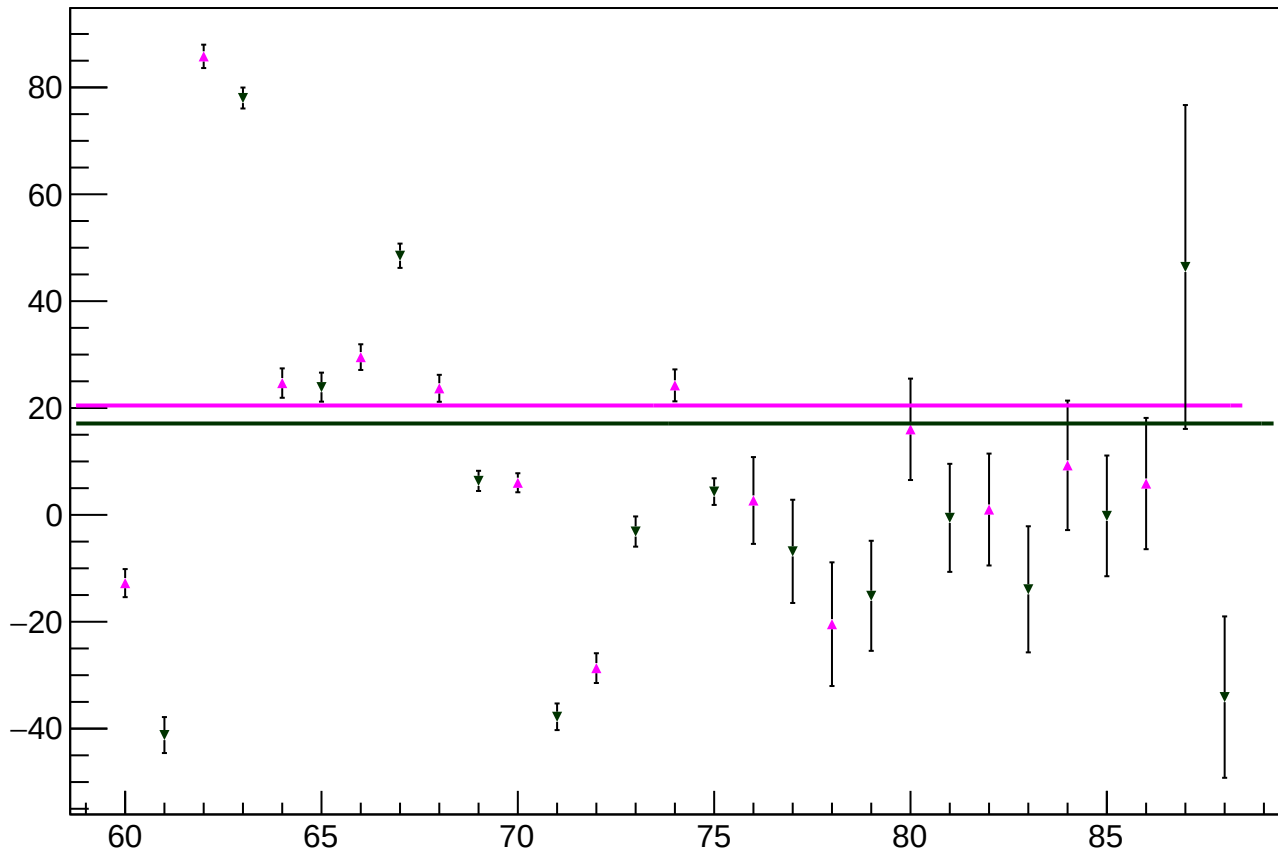
44.173+/-0.671 χ^2/NDF : 1160.2/14

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

Left In: 36.278+/-0.674 χ^2/NDF :2355.4/13

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: 17.103+/-0.829 χ^2/NDF :2098.4/14

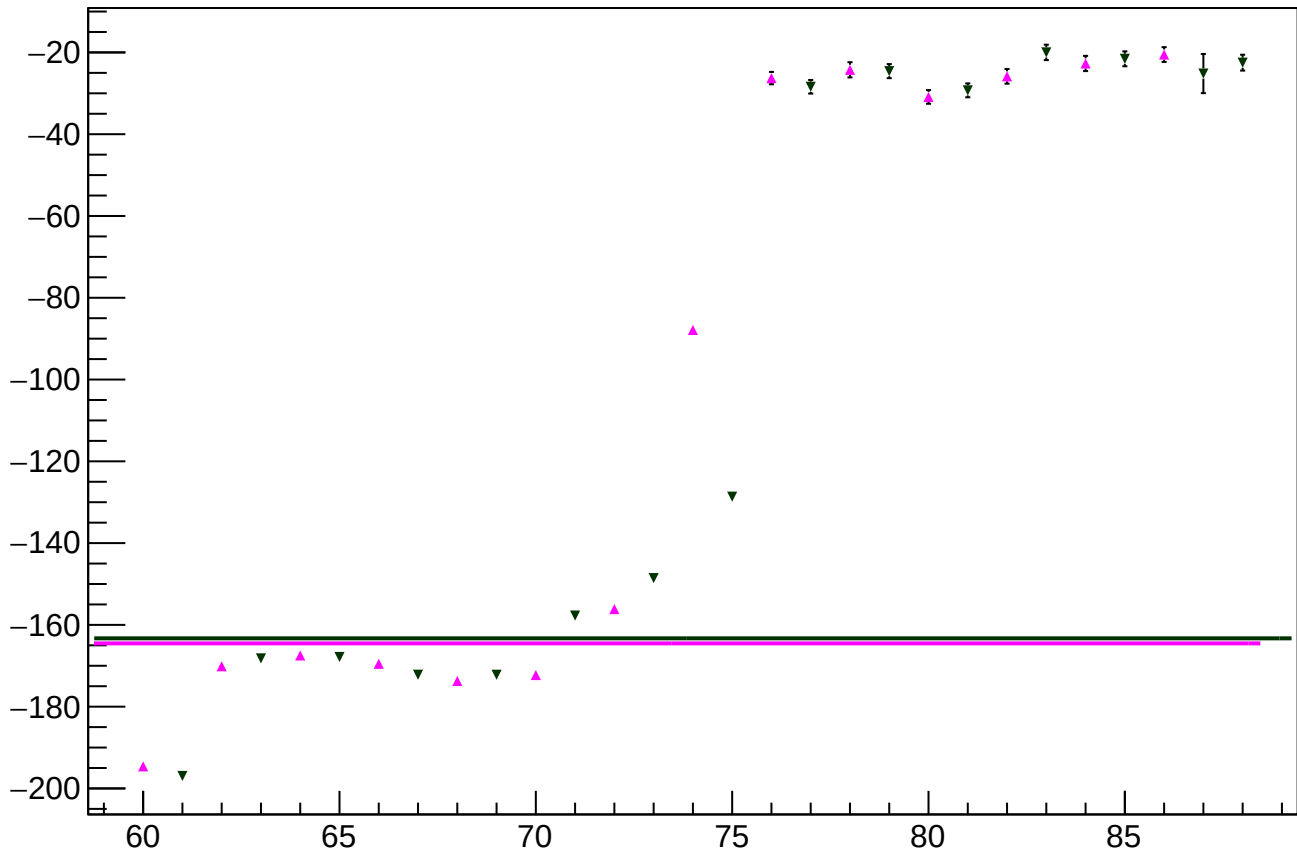
17.103+/-0.829 χ^2/NDF : 2098.4/14

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

20.473+/-0.837 χ^2/NDF : 1472.1/13

Left In: 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: -163.291+/-0.122 χ^2/NDF : 49600.0/14

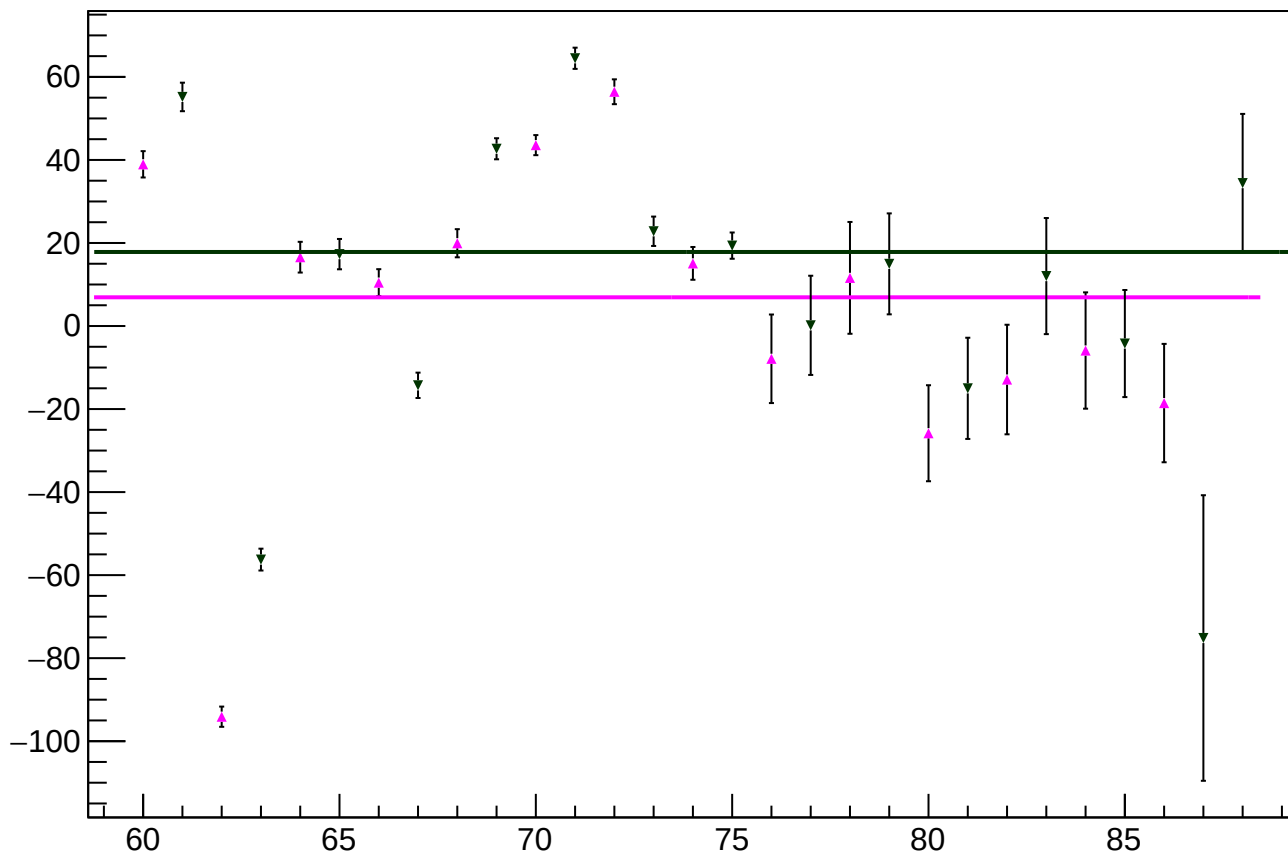
-163.291+/-0.122 χ^2/NDF : 49600.0/14

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: 17.834+/-1.034 χ^2/NDF : 1474.8/14

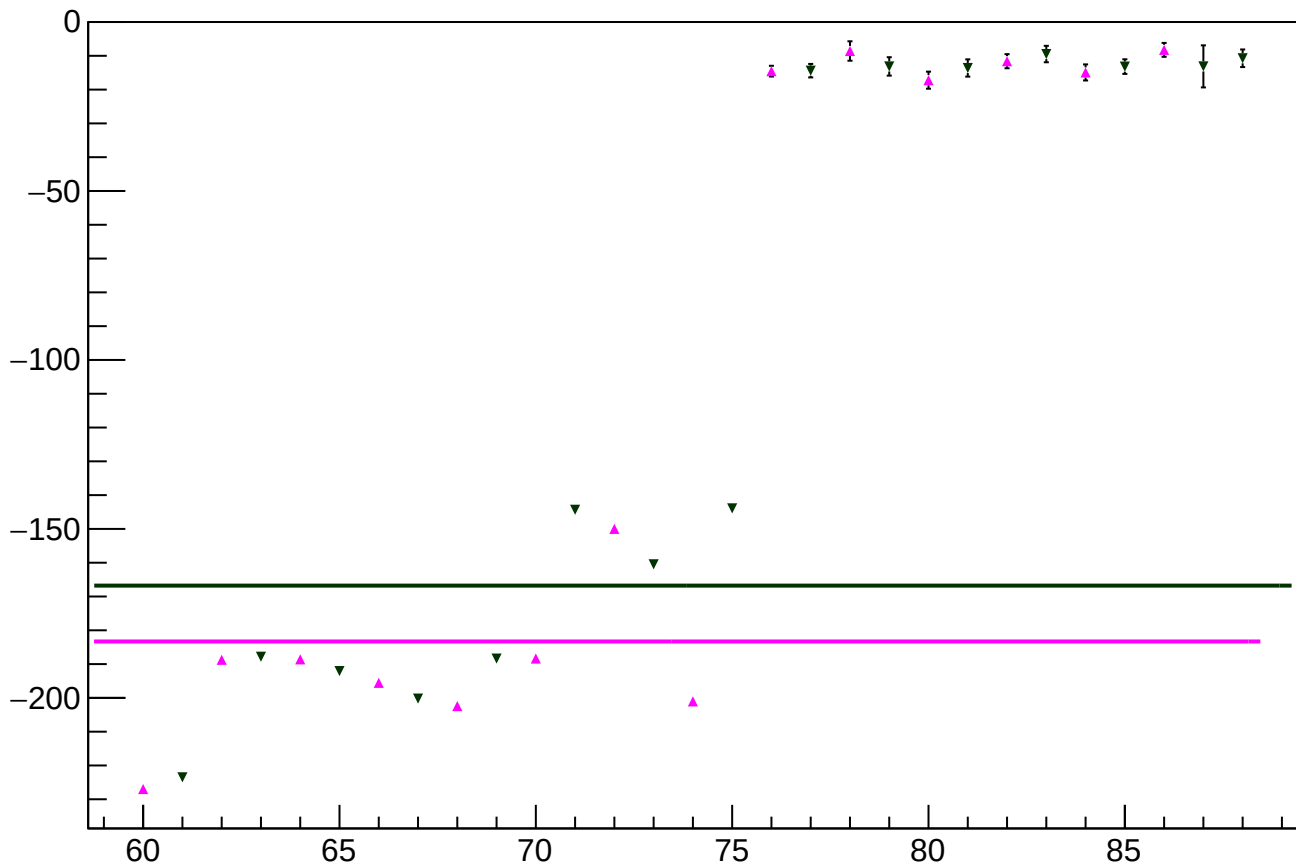
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.915+/-1.050 χ^2/NDF : 2369.1/13

17.834+/-1.034 χ^2/NDF : 1474.8/14

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: -166.775+/-0.171 χ^2/NDF : 48738.4/14

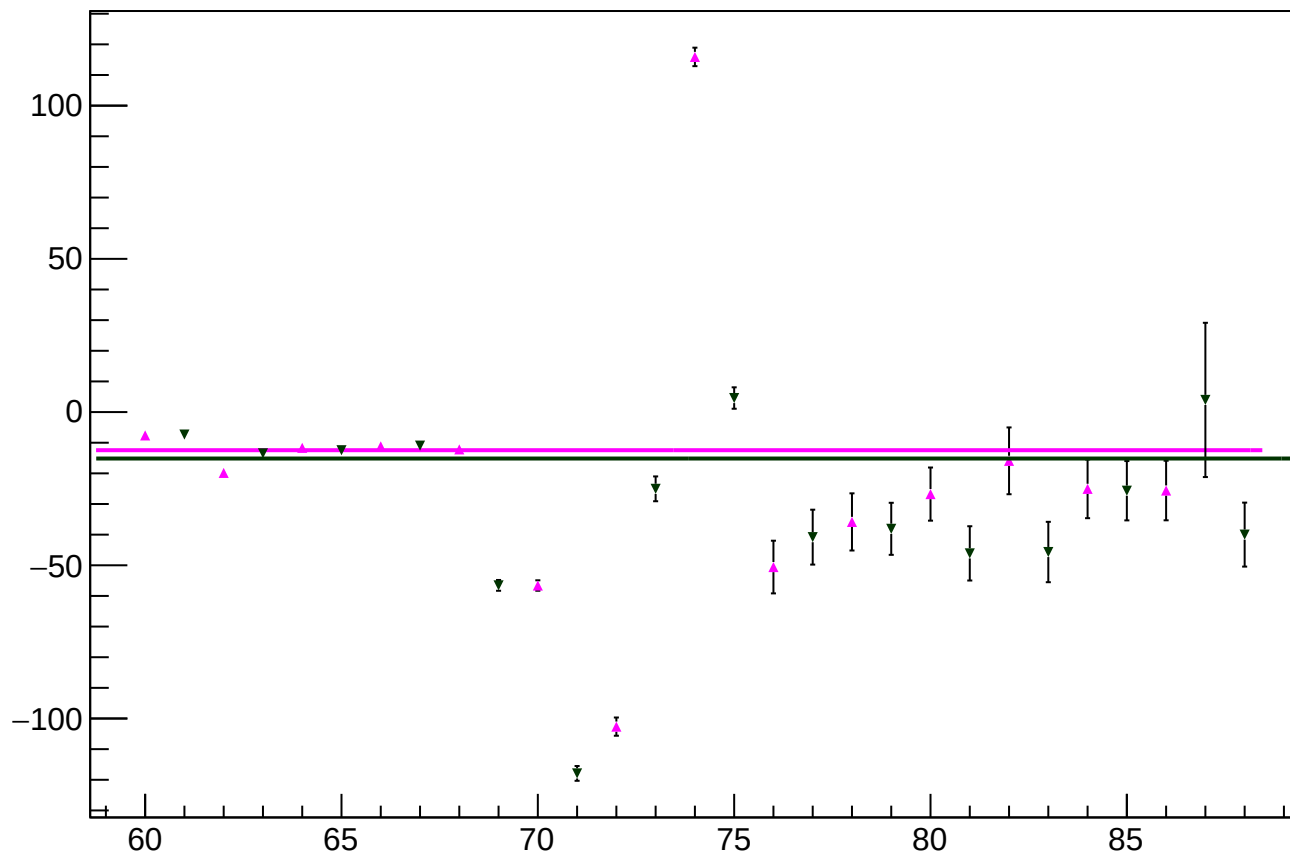
-166.775+/-0.171 χ^2/NDF : 48738.4/14

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: -15.158+/-0.387 χ^2/NDF : 2654.2/14

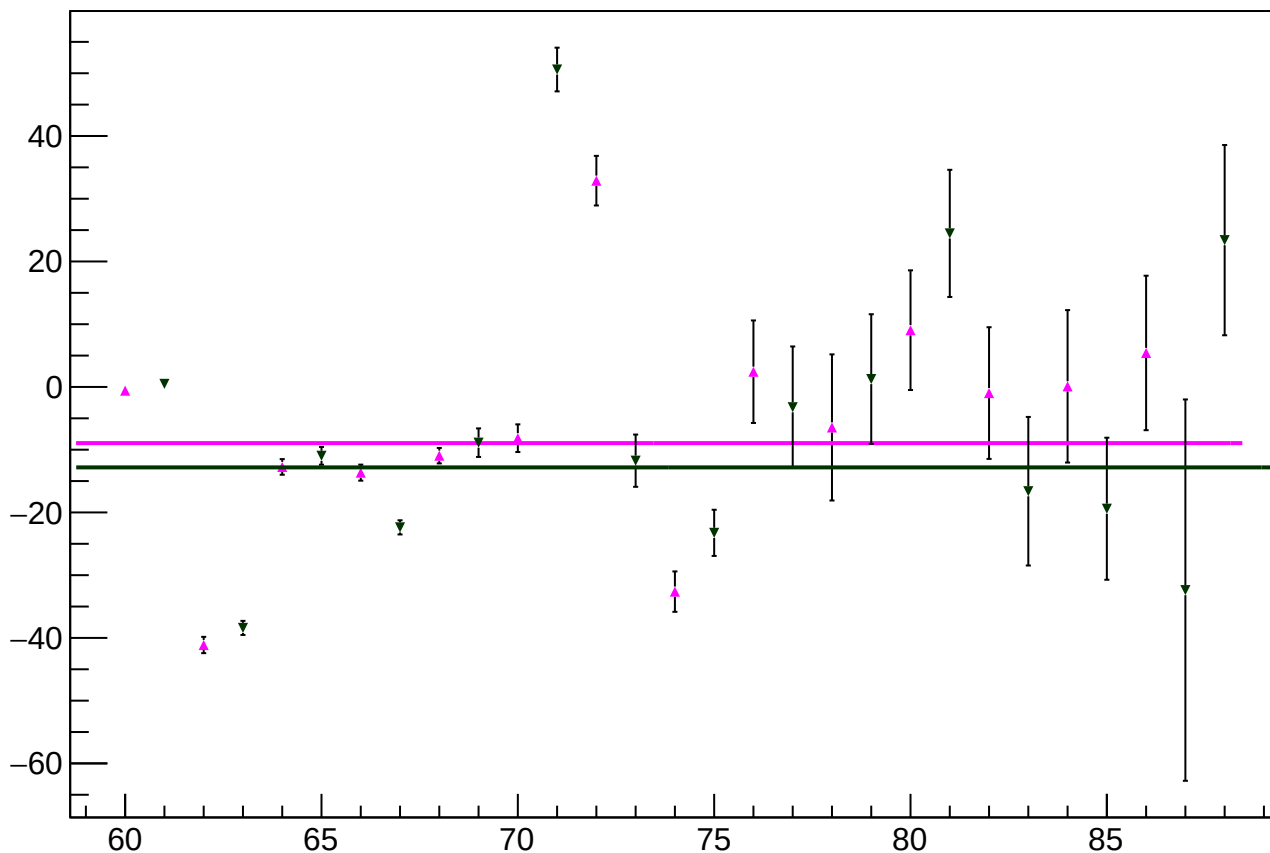
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.440+/-0.354 χ^2/NDF : 3554.5/13

-15.158+/-0.387 χ^2/NDF : 2654.2/14

-12.440+/-0.354 χ^2/NDF : 3554.5/13

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



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

Left Out: -12.821+/-0.494 χ^2/NDF :1236.0/14

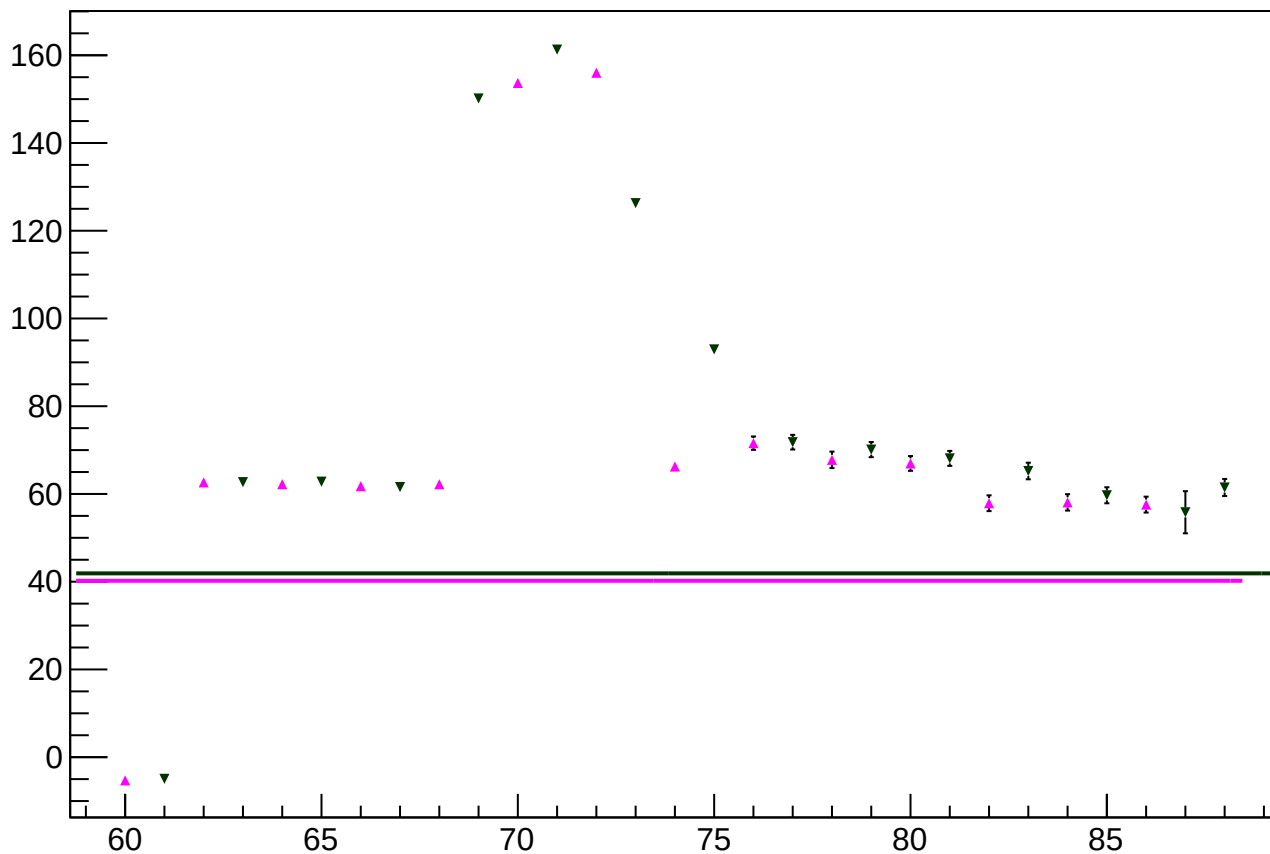
-12.821+/-0.494 χ^2/NDF : 1236.0/14

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

Left In: -8.951+/-0.413 χ^2/NDF :1018.4/13

-8.951+/-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: 41.899+/-0.067 χ^2/NDF :428424.1/14

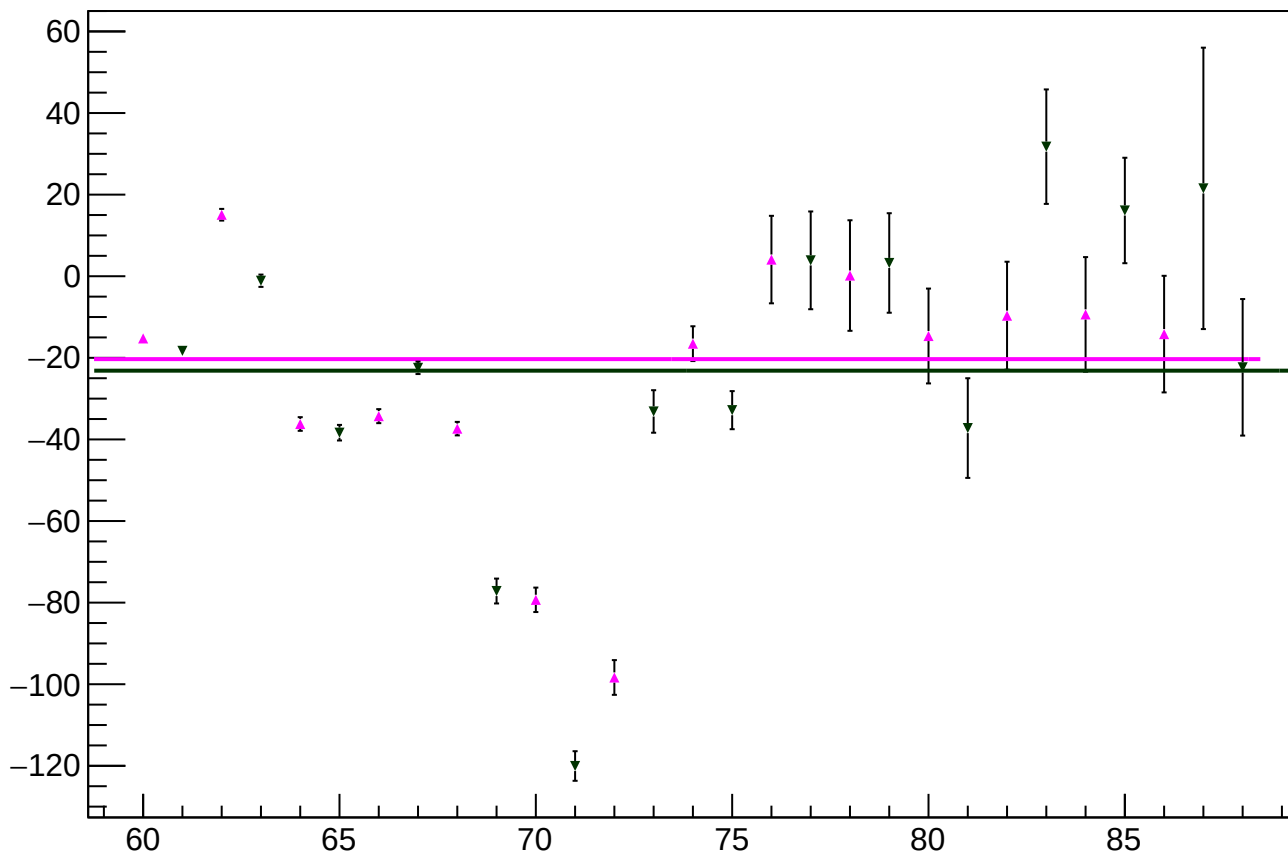
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.209+/-0.060 χ^2/NDF :450795.4/13

41.899+/-0.067 χ^2/NDF : 428424.1/14

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: -23.147+/-0.581 χ^2/NDF :1385.6/14

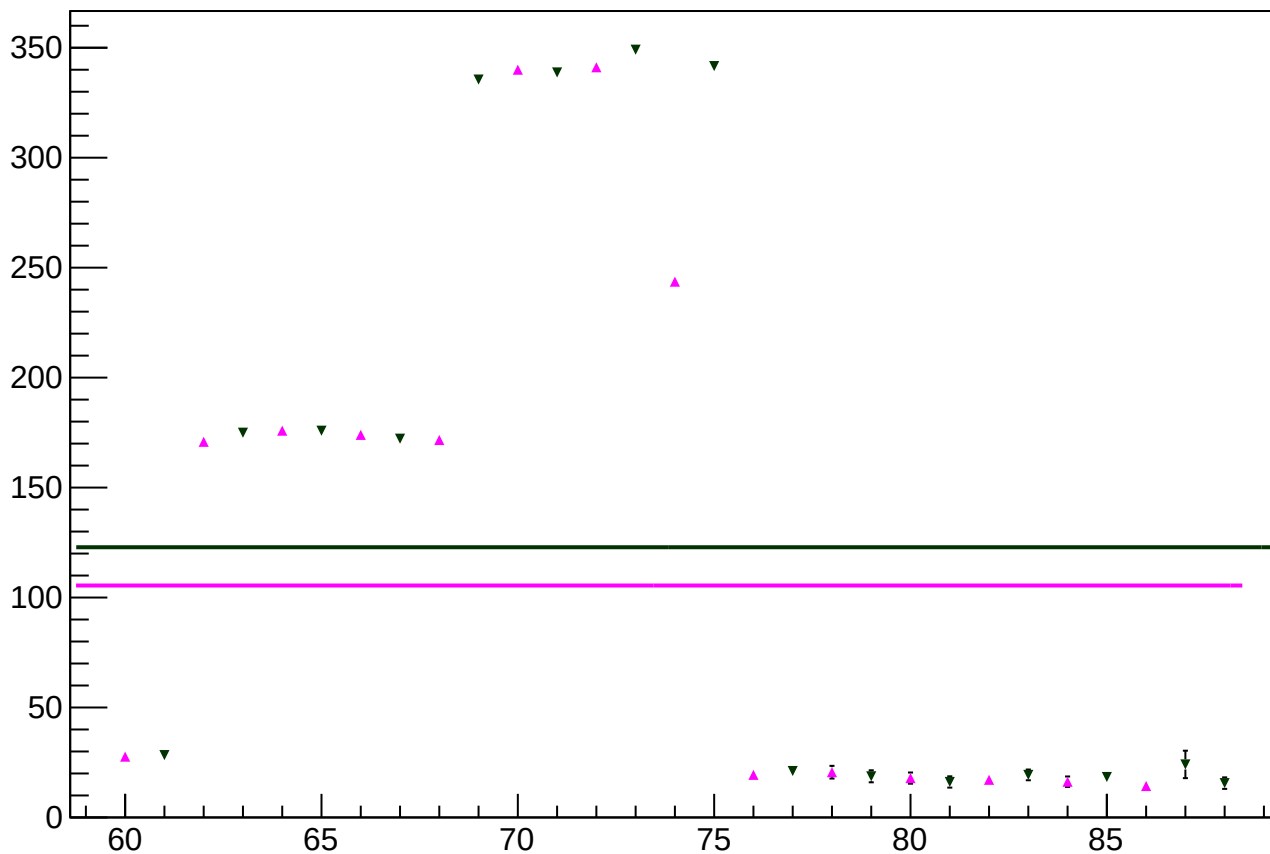
-23.147+/-0.581 χ^2/NDF : 1385.6/14

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

-20.317+/-0.521 χ^2/NDF : 1654.1/13

Left In: -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: 122.868+/-0.107 χ^2/NDF : 989327.3/14

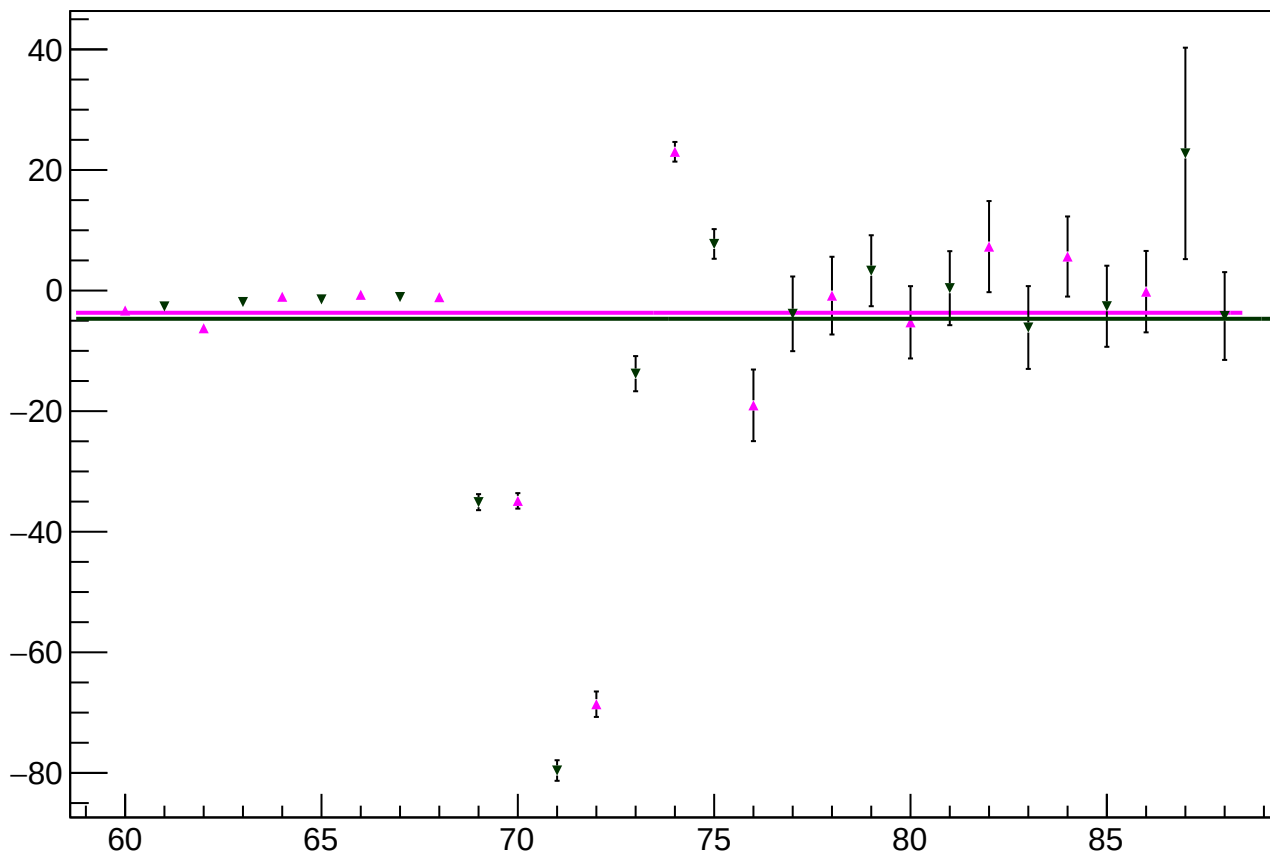
122.868+/-0.107 χ^2/NDF : 989327.3/14

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: -4.680+/-0.247 χ^2/NDF : 2611.3/14

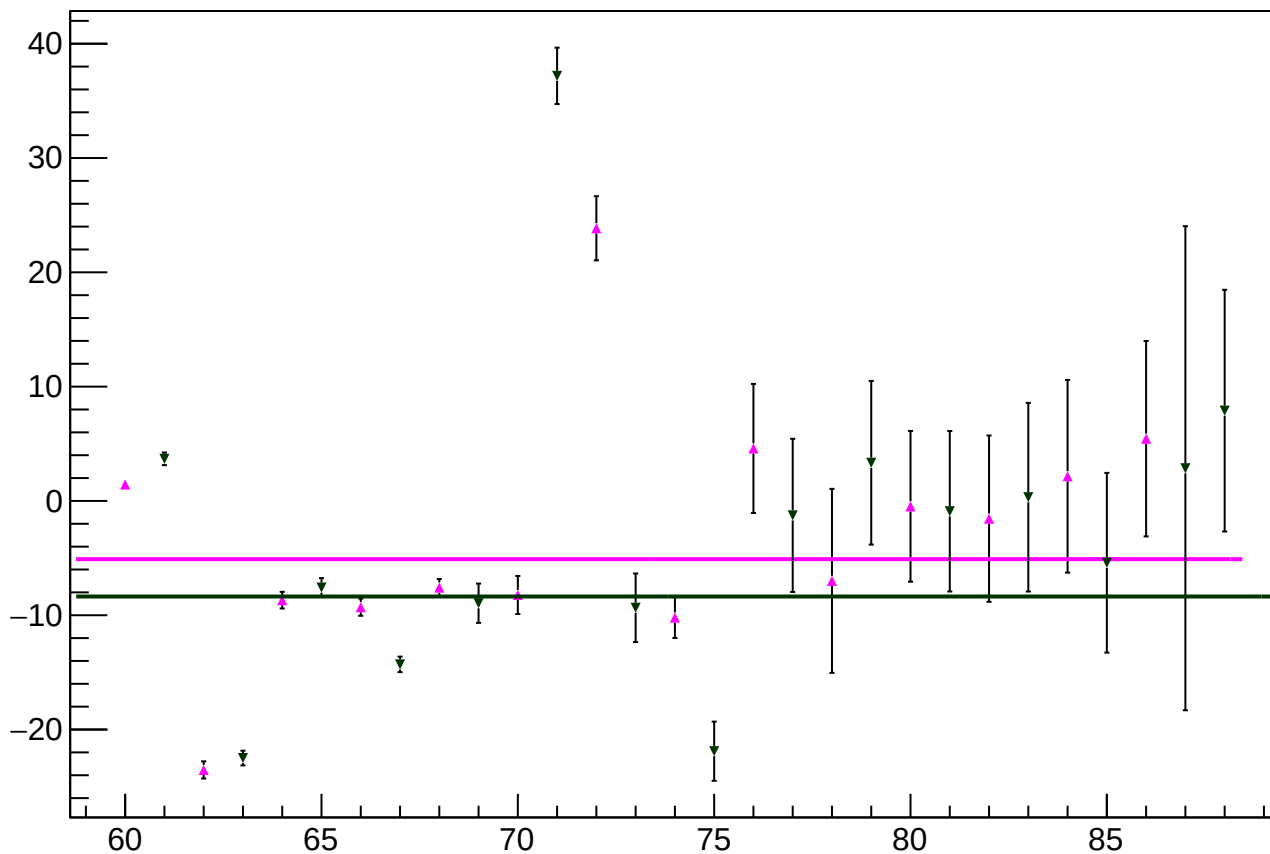
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.681+/-0.224 χ^2/NDF : 1902.3/13

-4.680+/-0.247 χ^2/NDF : 2611.3/14

-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: -8.362+/-0.313 χ^2/NDF :1413.4/14

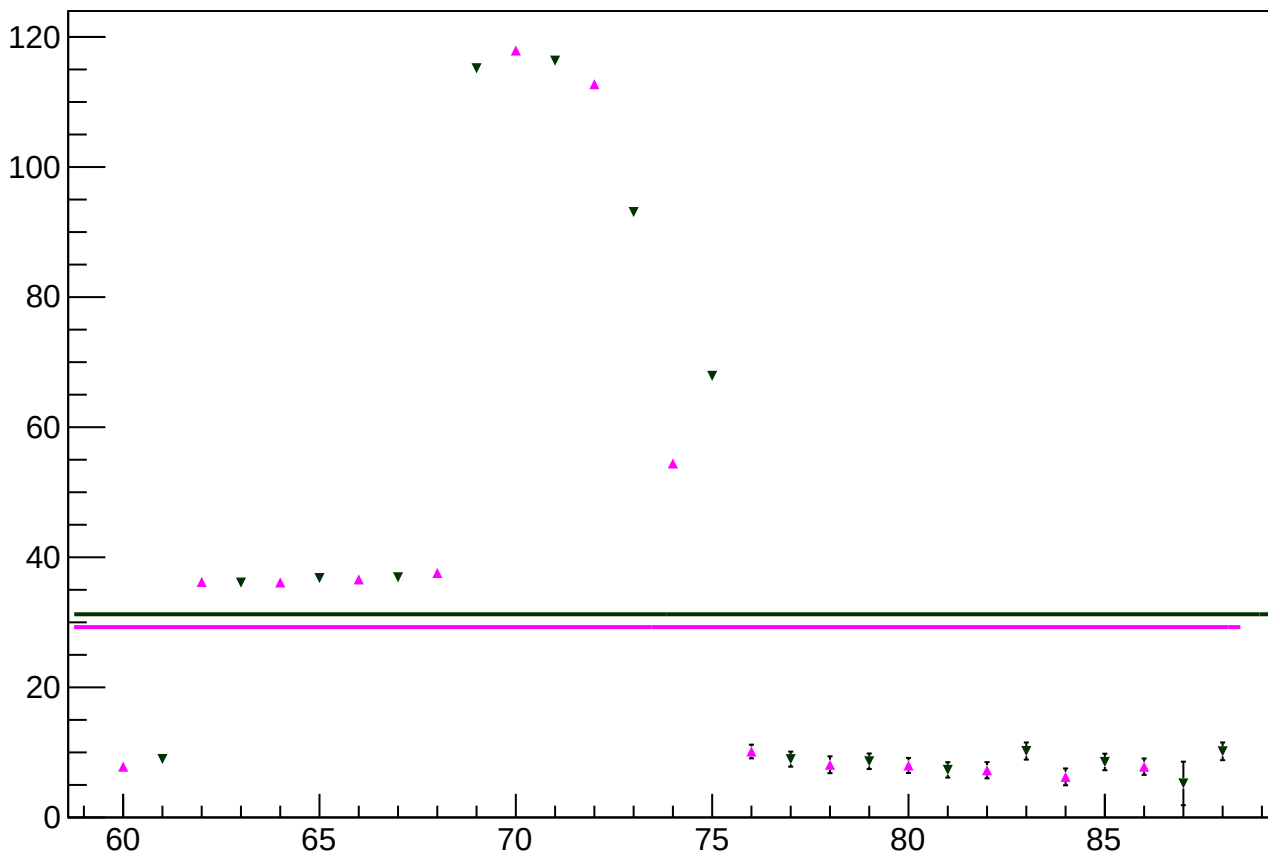
-8.362+/-0.313 χ^2/NDF : 1413.4/14

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

-5.094+/-0.252 χ^2/NDF : 1117.5/13

Left In: -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: 31.238+/-0.042 χ^2/NDF : 294125.7/14

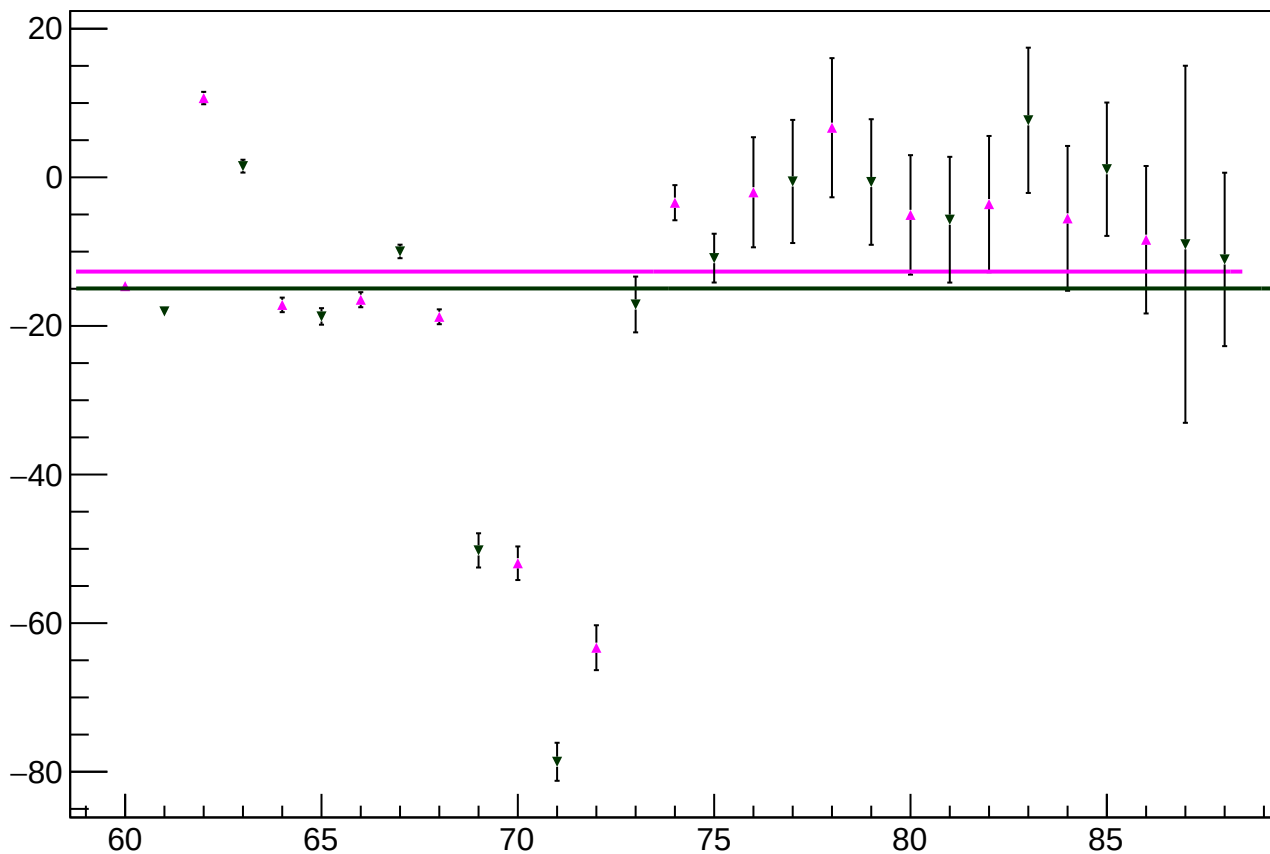
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.269+/-0.037 χ^2/NDF : 302930.4/13

31.238+/-0.042 χ^2/NDF : 294125.7/14

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: -14.957+/-0.375 χ^2/NDF :1304.7/14

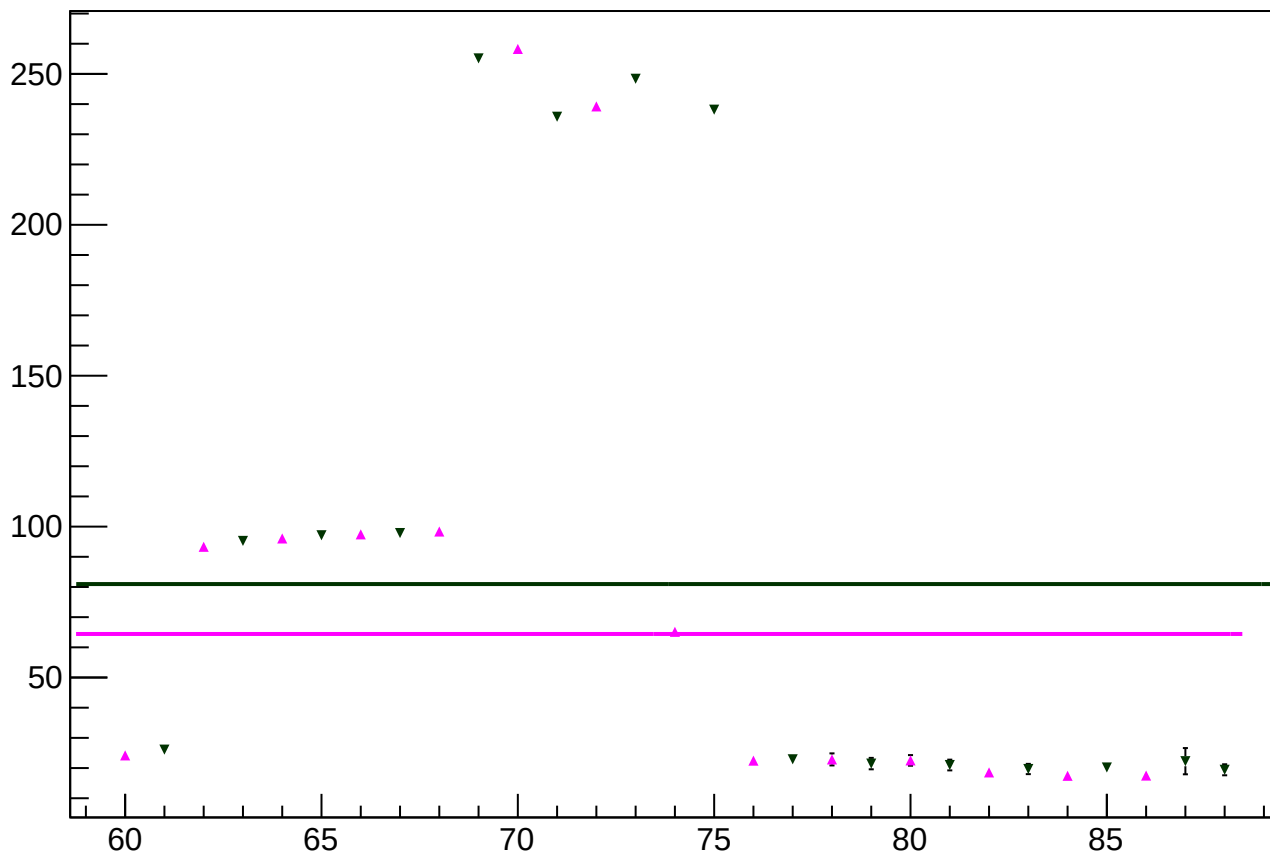
-14.957+/-0.375 χ^2/NDF : 1304.7/14

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

-12.685+/-0.329 χ^2/NDF : 1476.7/13

Left In: -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: 80.964+/-0.069 χ^2 /NDF:851065.8/14

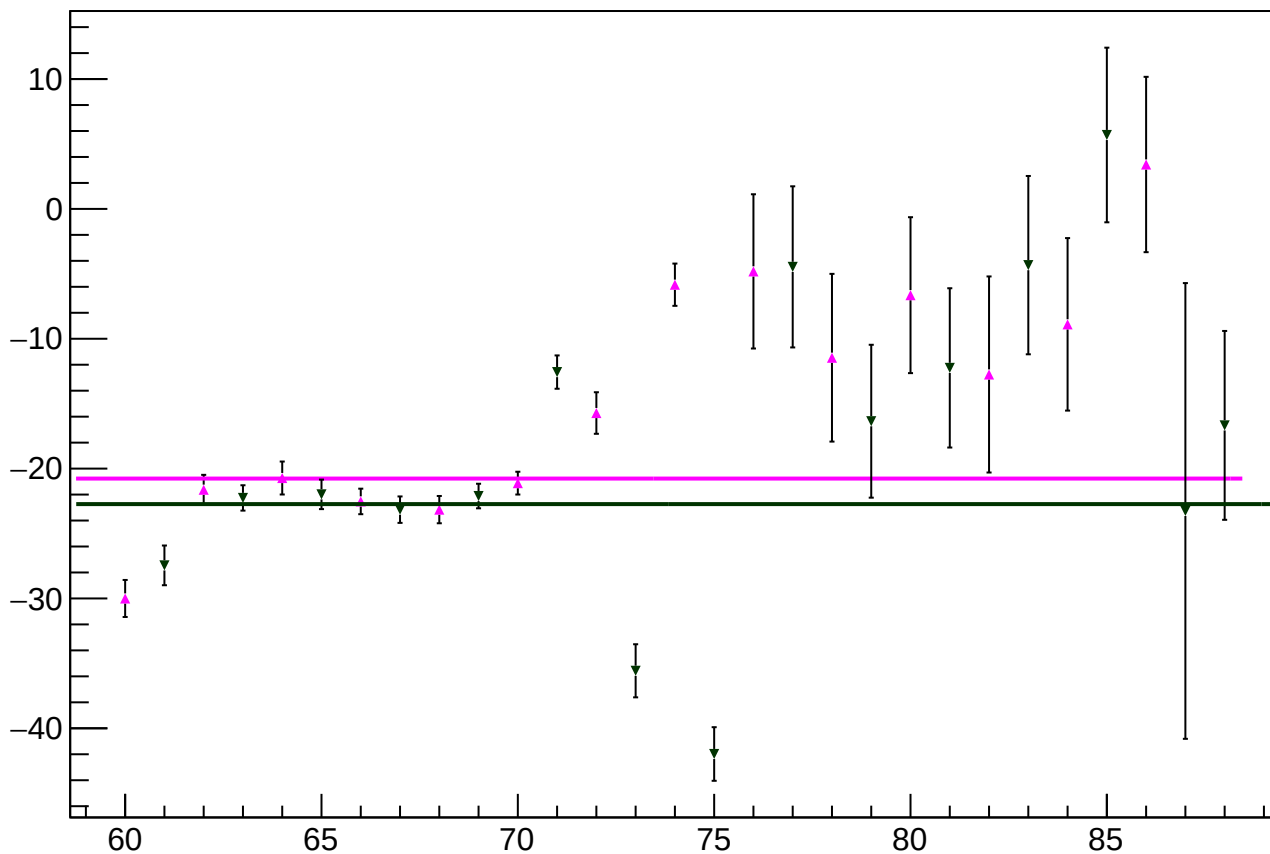
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 64.427+/-0.058 χ^2 /NDF:720697.7/13

80.964+/-0.069 χ^2 /NDF: 851065.8/14

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: -22.734+/-0.424 χ^2/NDF : 238.4/14

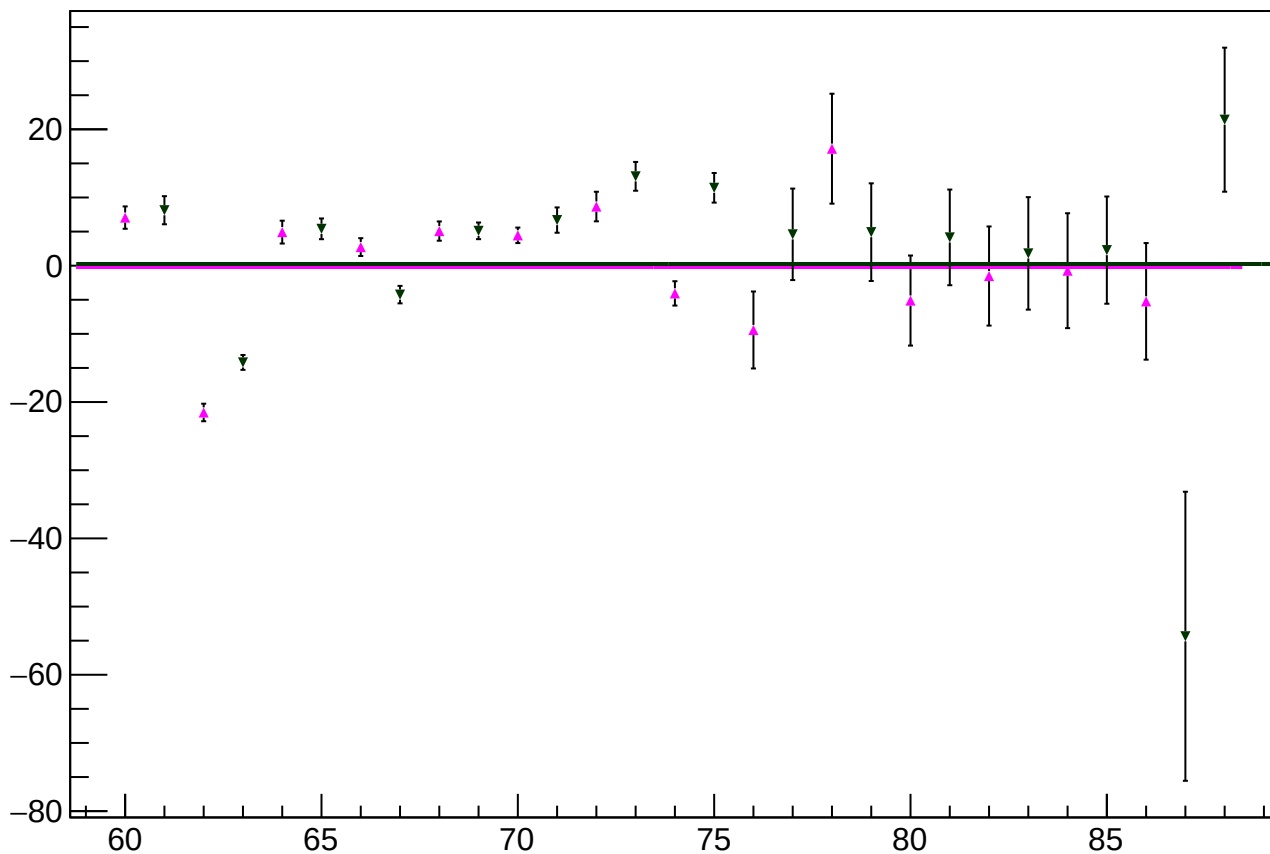
-22.734+/-0.424 χ^2/NDF : 238.4/14

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

Left In: -20.768+/-0.407 χ^2/NDF : 177.2/13

-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.246 $\pm$ 0.526 χ^2 /NDF:316.8/14

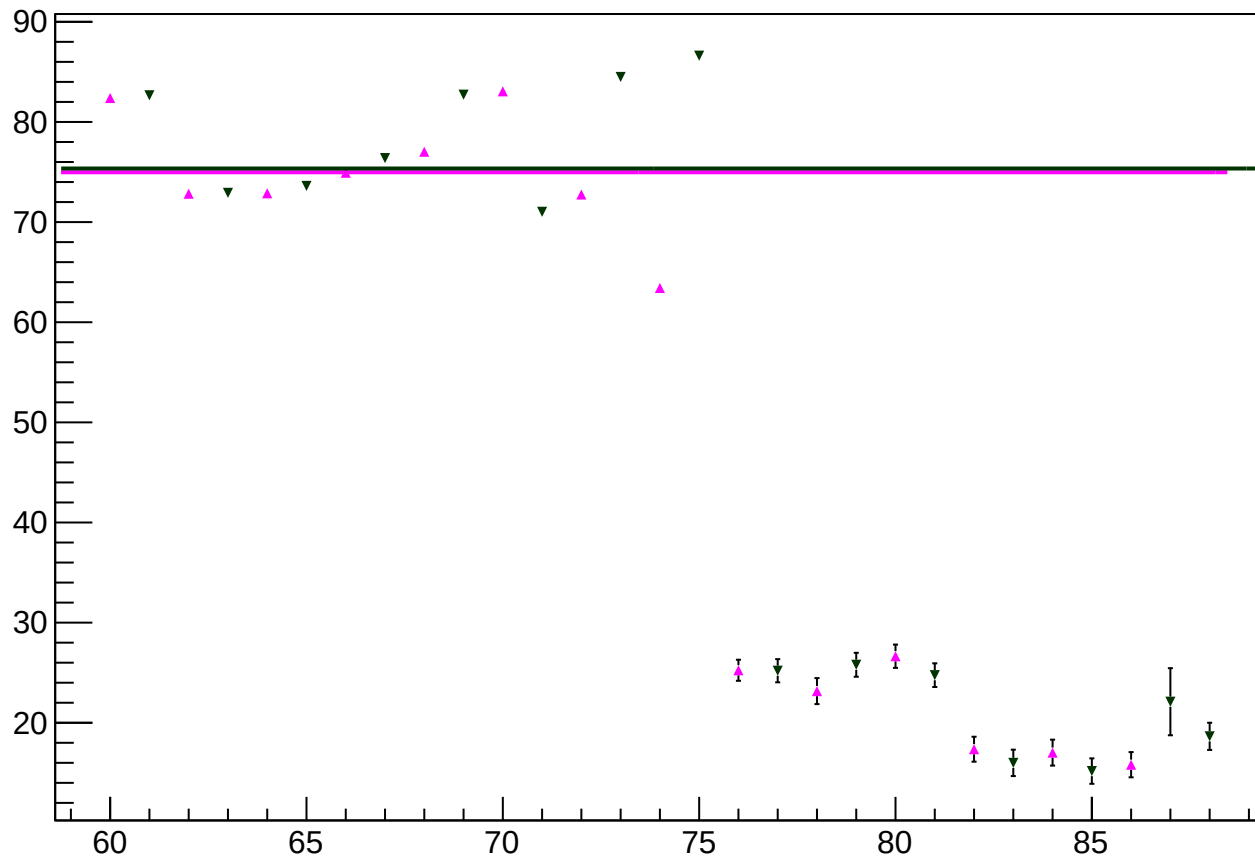
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.194 $\pm$ 0.511 χ^2 /NDF:369.3/13

0.246 $\pm$ 0.526 χ^2 /NDF: 316.8/14

-0.194 $\pm$ 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: 75.352+/-0.075 χ^2/NDF :15603.1/14

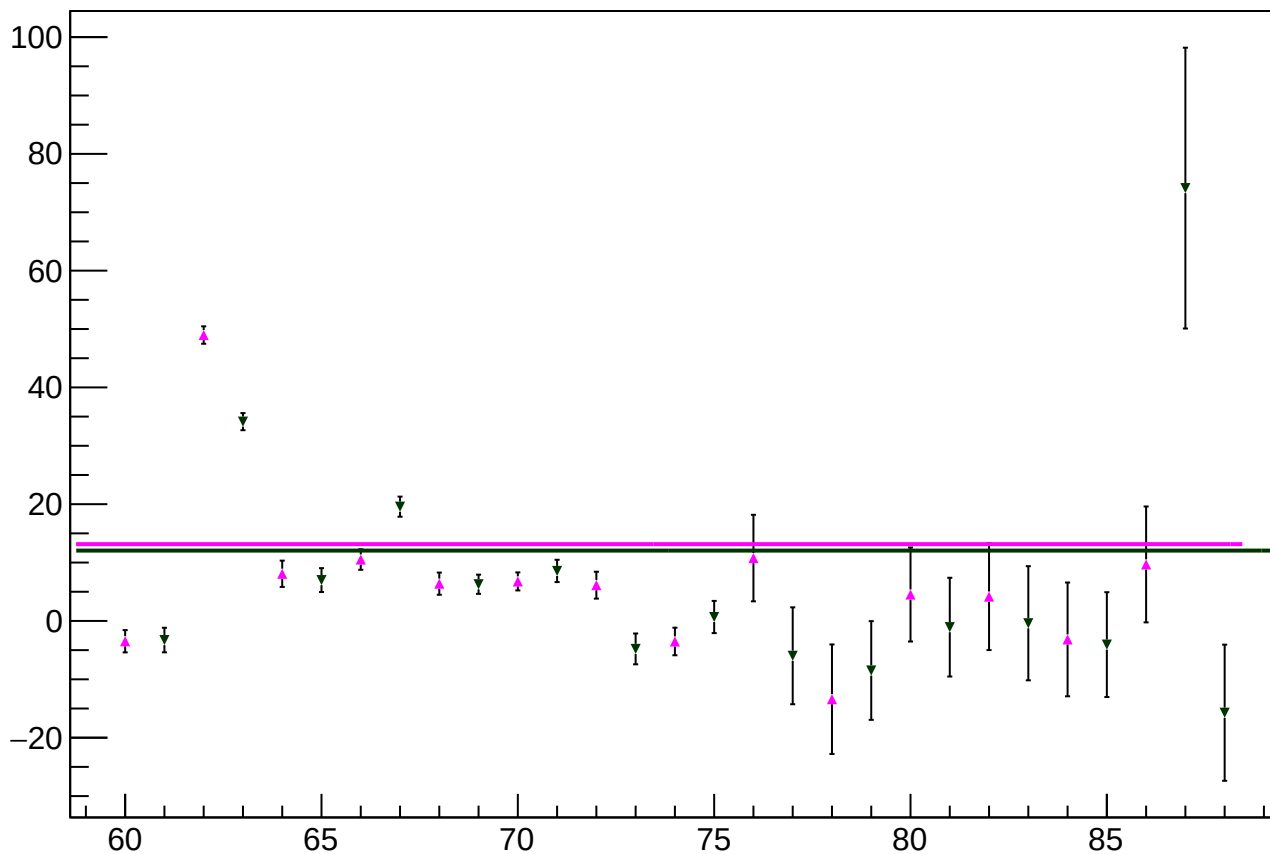
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.976+/-0.072 χ^2/NDF :16208.3/13

75.352+/-0.075 χ^2/NDF : 15603.1/14

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: 12.050+/-0.665 χ^2/NDF : 409.0/14

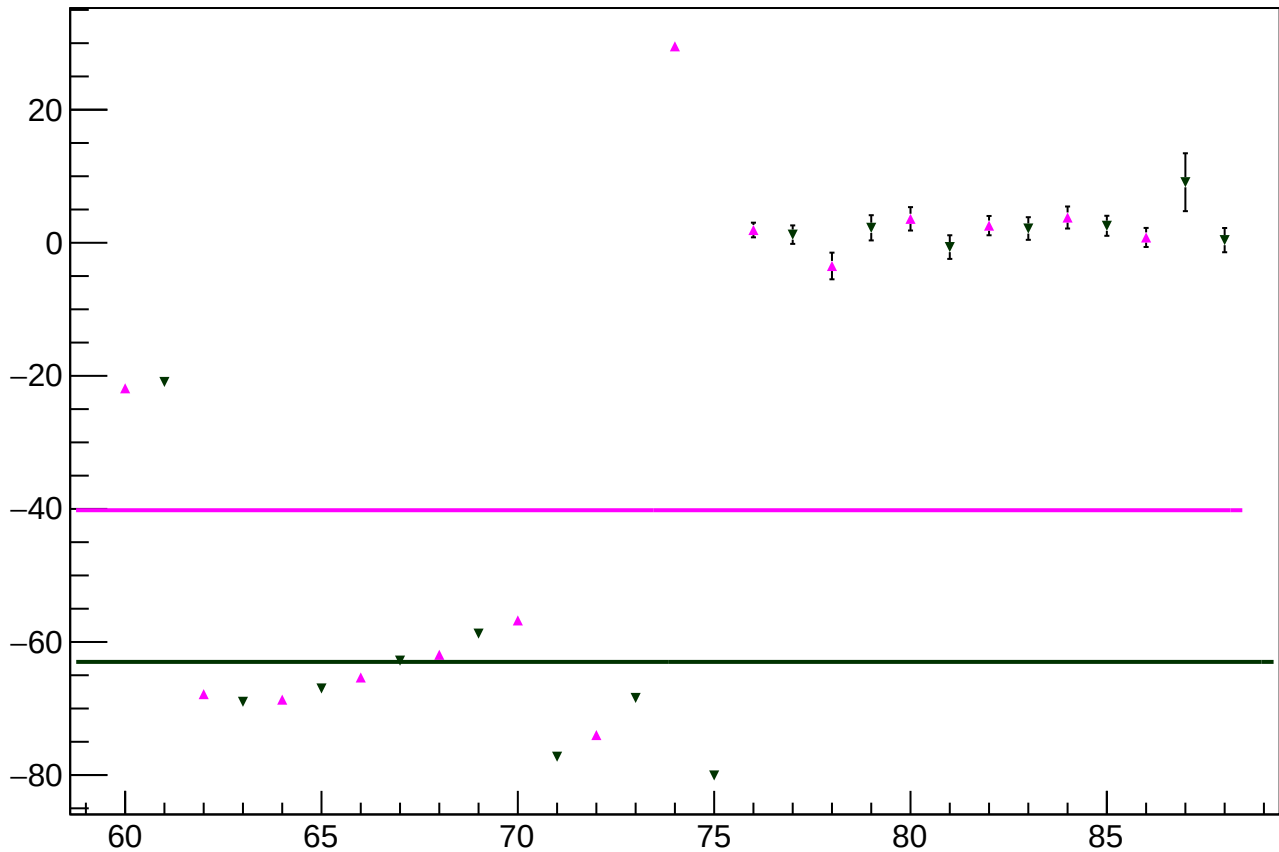
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.156+/-0.647 χ^2/NDF : 761.4/13

12.050+/-0.665 χ^2/NDF : 409.0/14

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: -62.993+/-0.114 χ^2/NDF : 26201.5/14

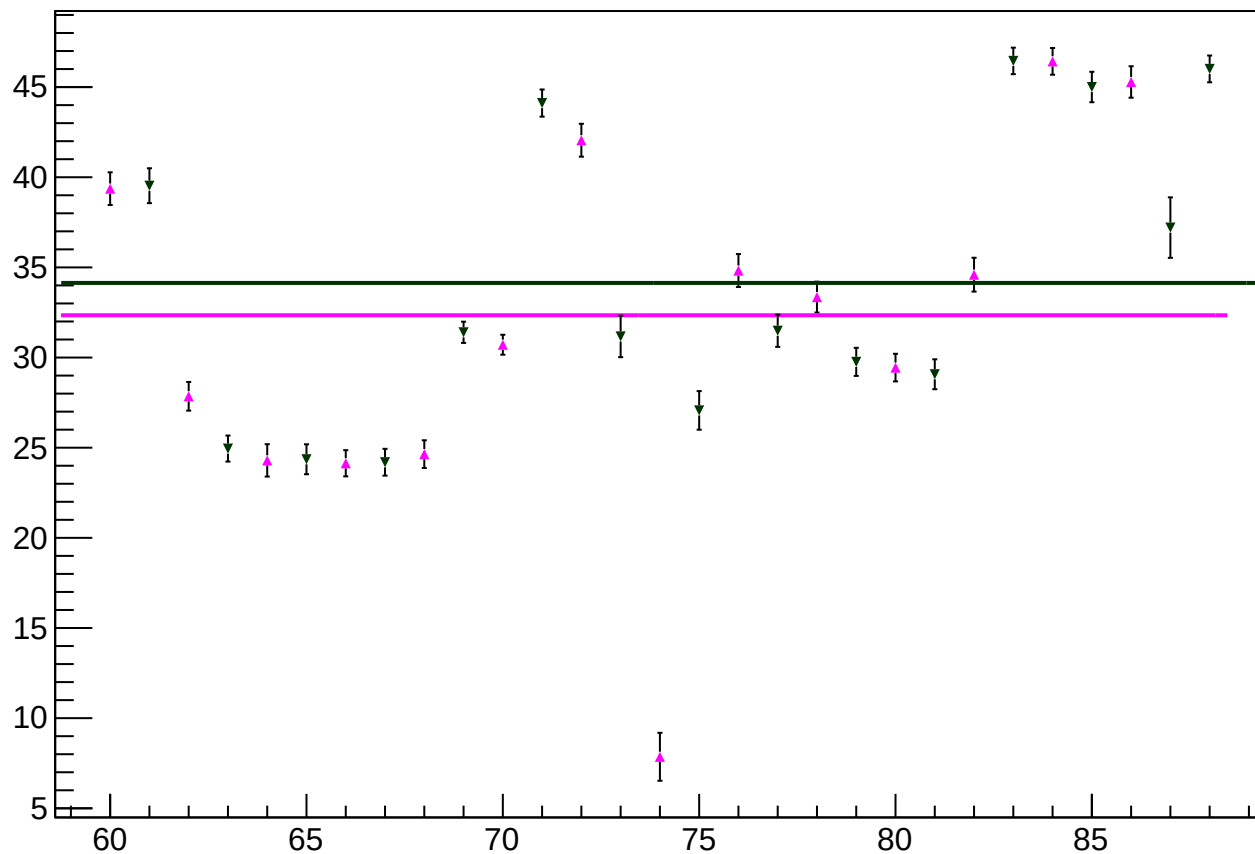
-62.993+/-0.114 χ^2/NDF : 26201.5/14

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: 34.139+/-0.212 χ^2/NDF :1541.2/14

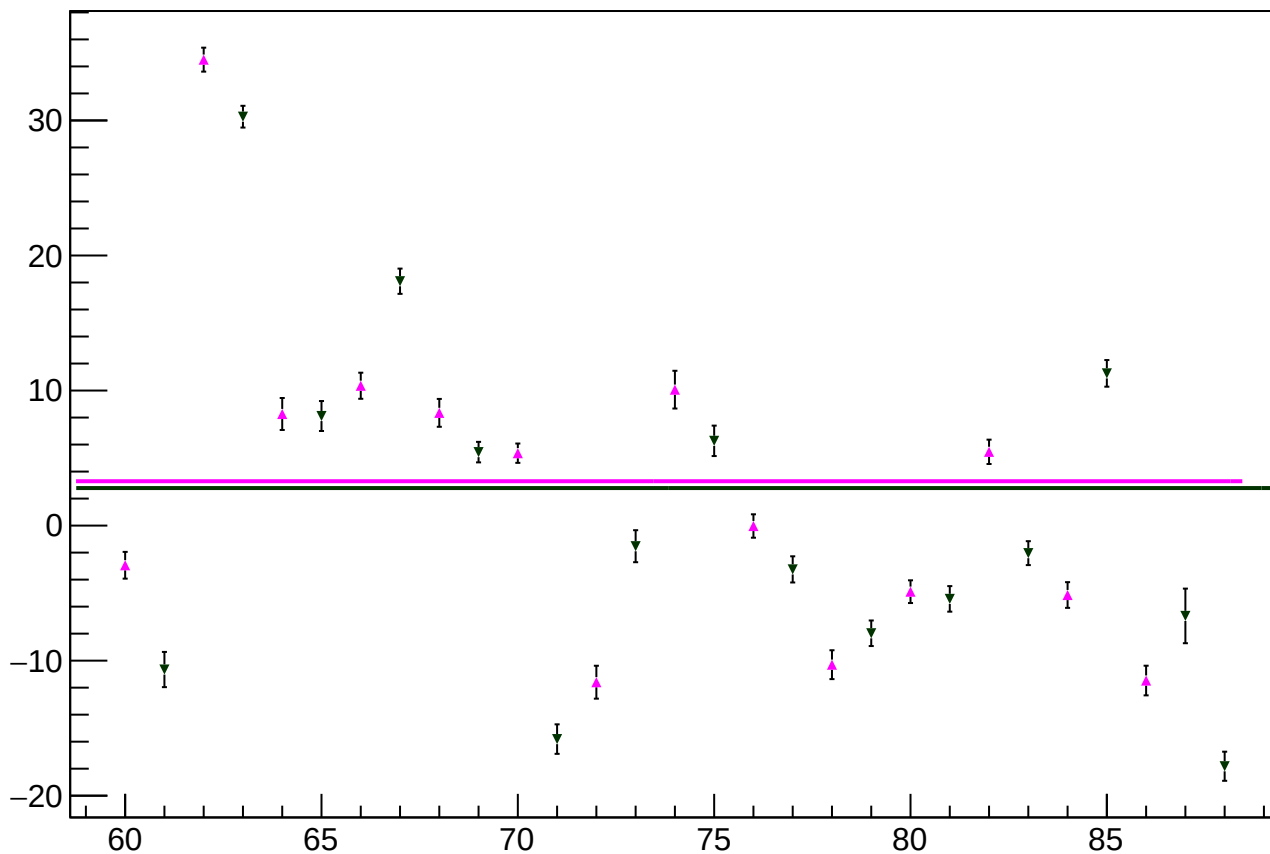
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.346+/-0.217 χ^2/NDF :1471.7/13

34.139+/-0.212 χ^2/NDF : 1541.2/14

32.346+/-0.217 χ^2/NDF : 1471.7/13

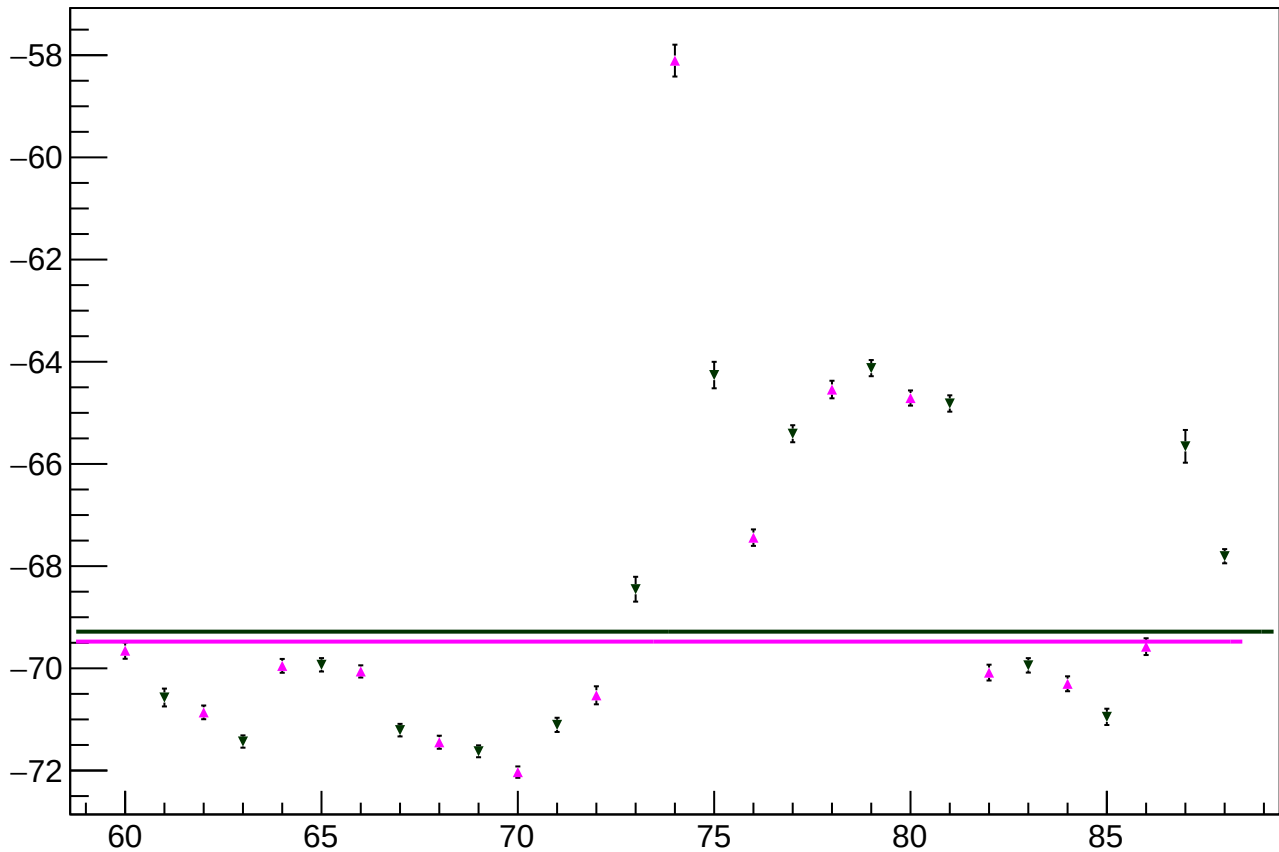
reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.779 $\pm$ 0.259 χ^2 /NDF:2621.0/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.286 $\pm$ 0.259 χ^2 /NDF:2089.9/13

2.779 $\pm$ 0.259 χ^2 /NDF: 2621.0/14
 3.286 $\pm$ 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: -69.282+/-0.039 χ^2/NDF : 4358.5/14

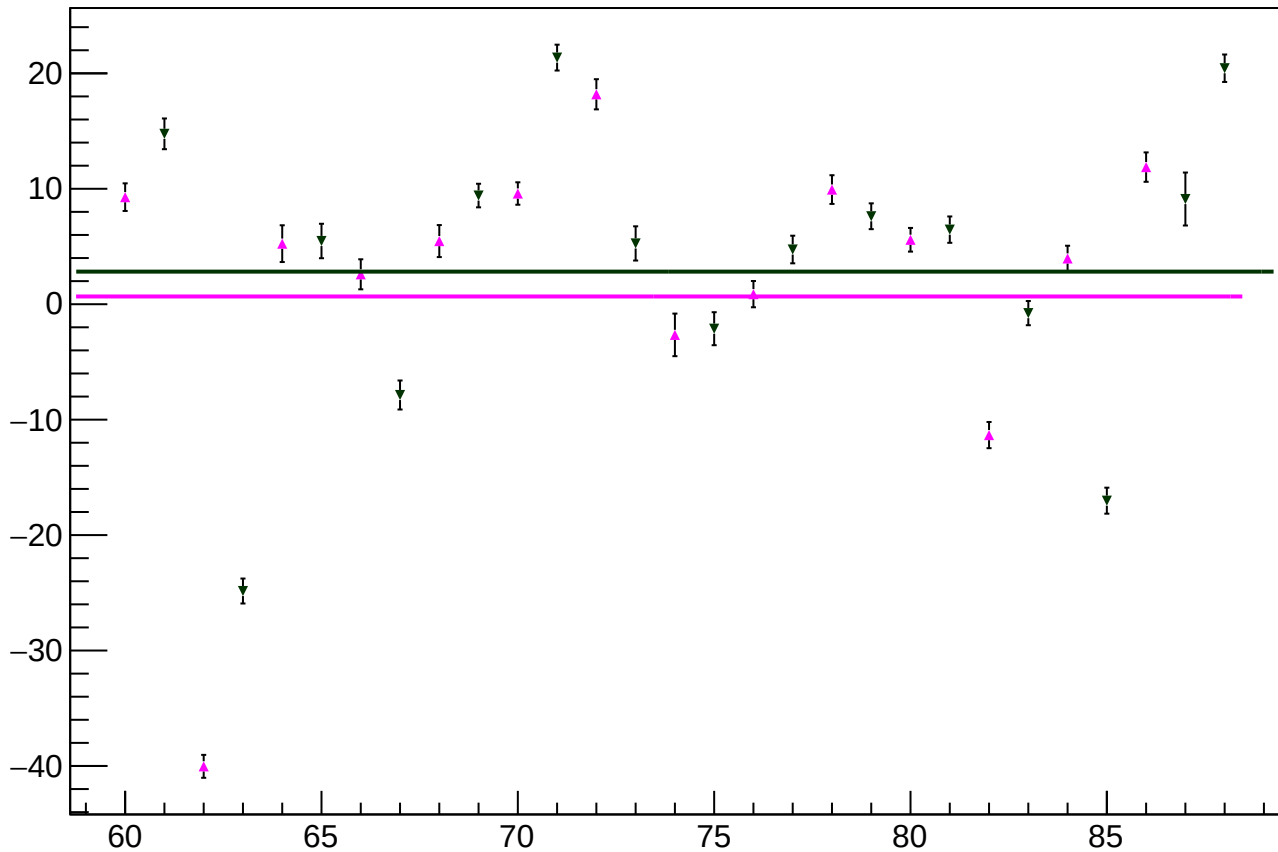
-69.282+/-0.039 χ^2/NDF : 4358.5/14

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

Left In: -69.477+/-0.039 χ^2/NDF : 4337.4/13

-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: 2.824+/-0.315 χ^2/NDF : 1720.8/14

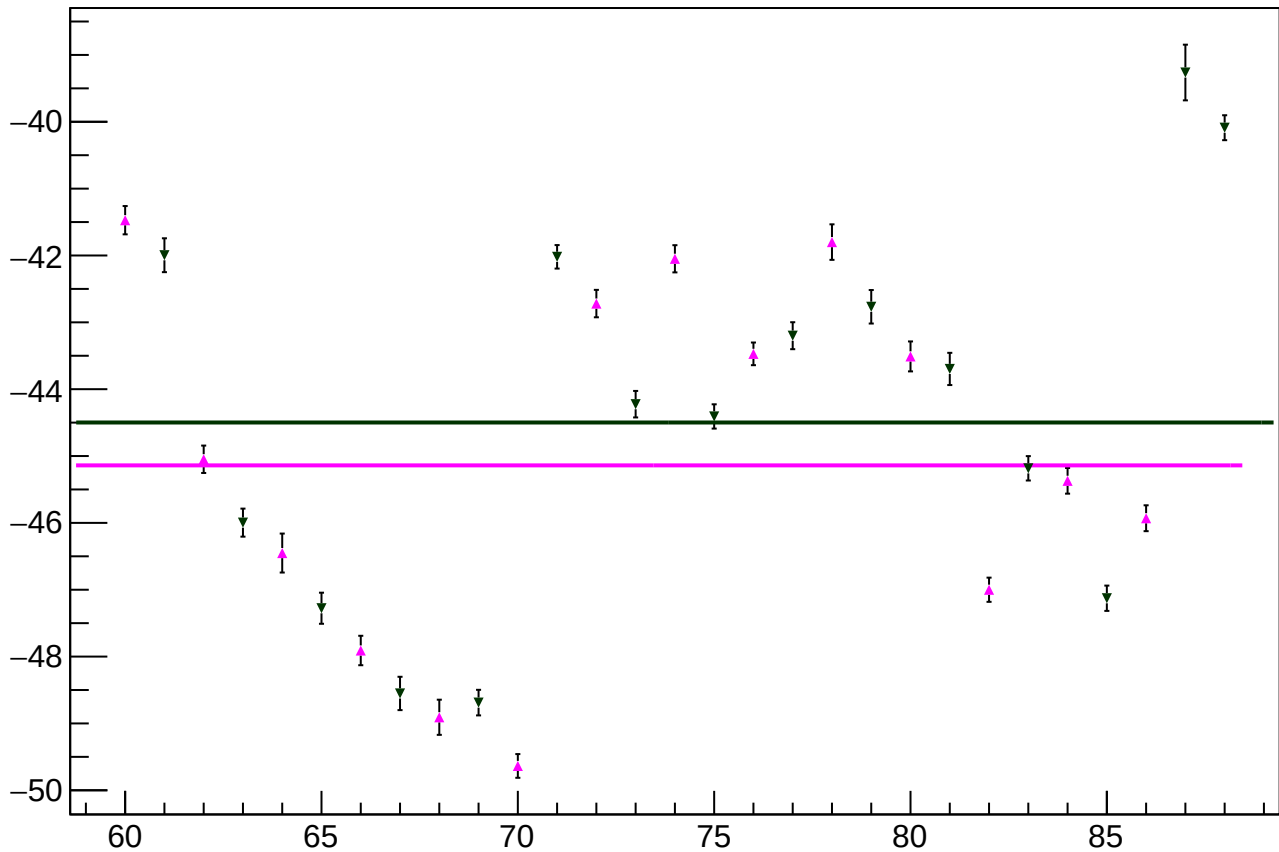
2.824+/-0.315 χ^2/NDF : 1720.8/14

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

Left In: 0.671+/-0.320 χ^2/NDF : 2297.8/13

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: -44.498+/-0.054 χ^2/NDF : 2260.7/14

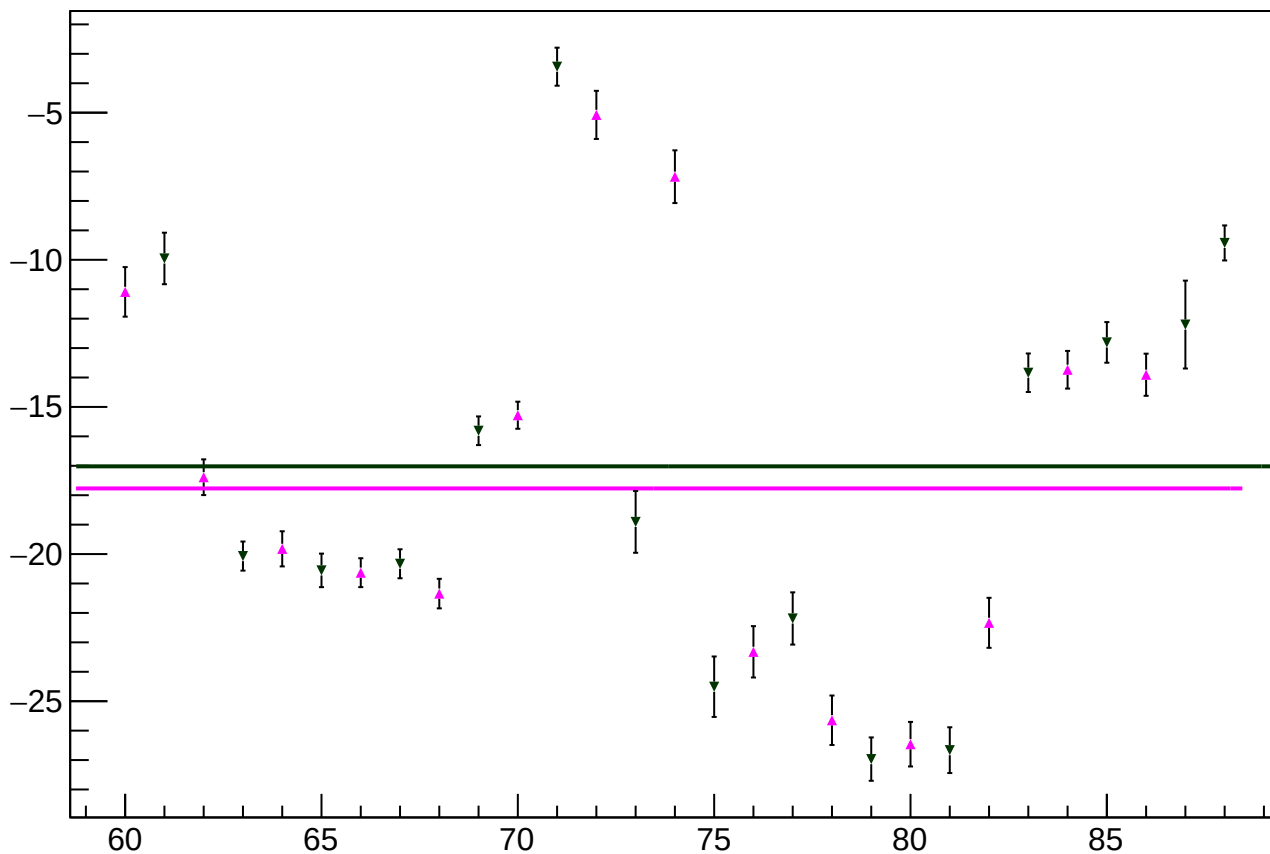
-44.498+/-0.054 χ^2/NDF : 2260.7/14

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

-45.140+/-0.055 χ^2/NDF : 2128.2/13

Left In: -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: -17.019+/-0.173 χ^2/NDF :1294.8/14

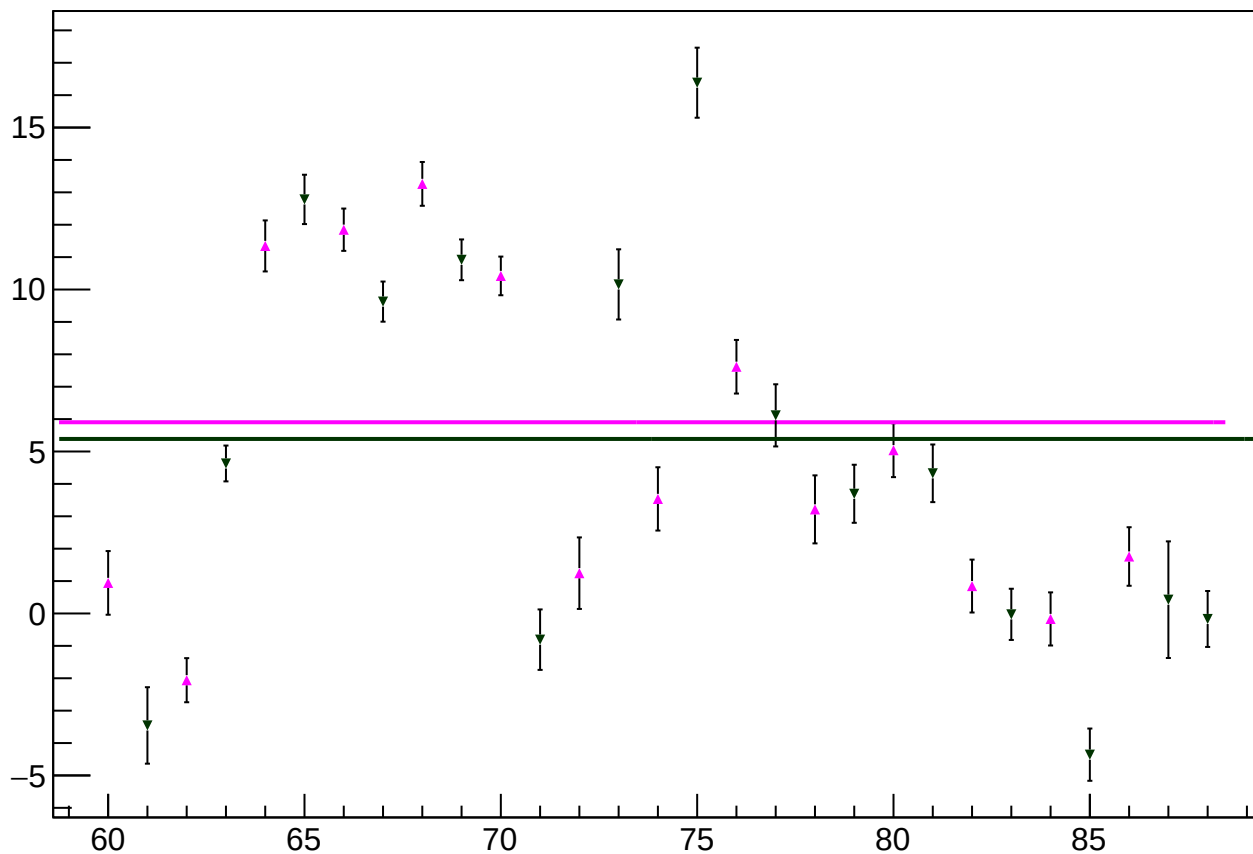
-17.019+/-0.173 χ^2/NDF : 1294.8/14

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

Left In: -17.770+/-0.175 χ^2/NDF :927.5/13

-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: 5.388+/-0.213 χ^2/NDF : 690.8/14

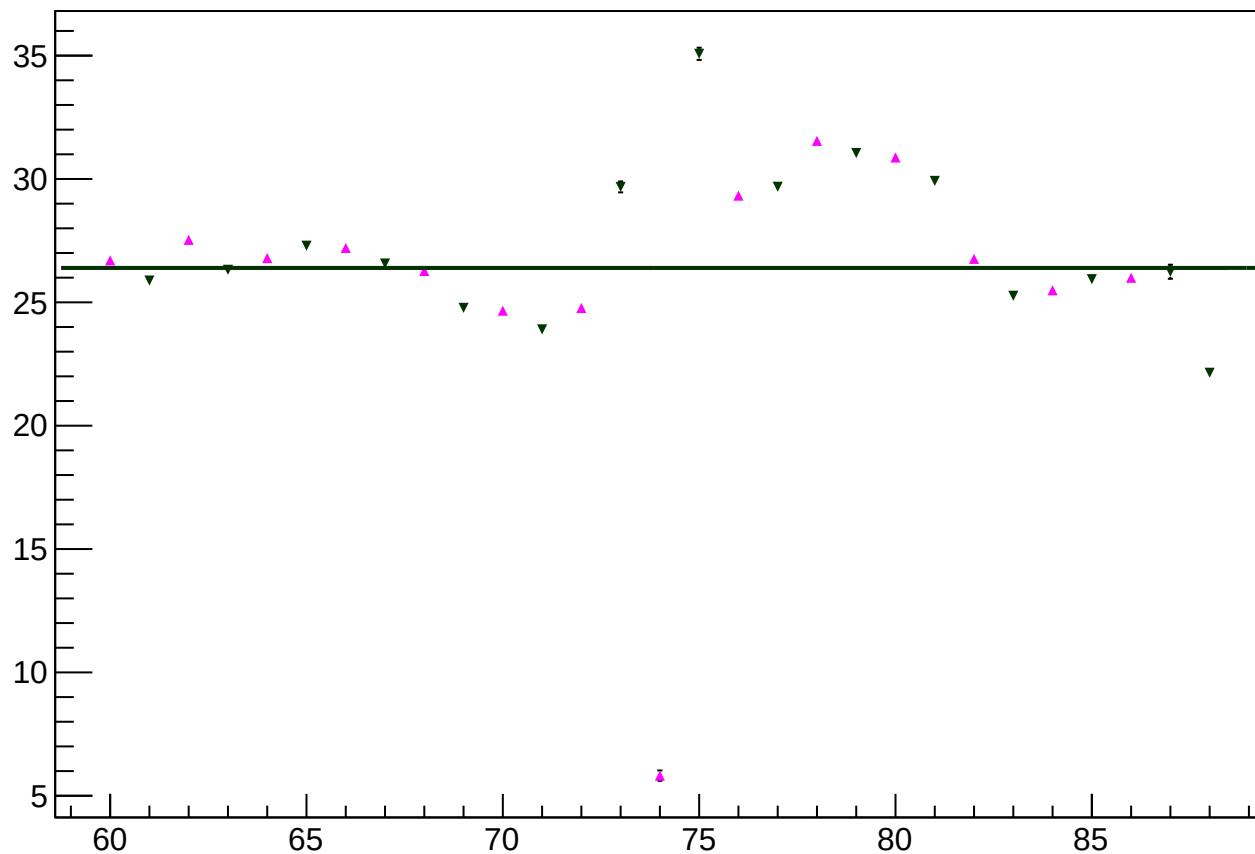
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.903+/-0.213 χ^2/NDF : 618.5/13

5.388+/-0.213 χ^2/NDF : 690.8/14

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: 26.396+/-0.031 χ^2/NDF : 5753.8/14

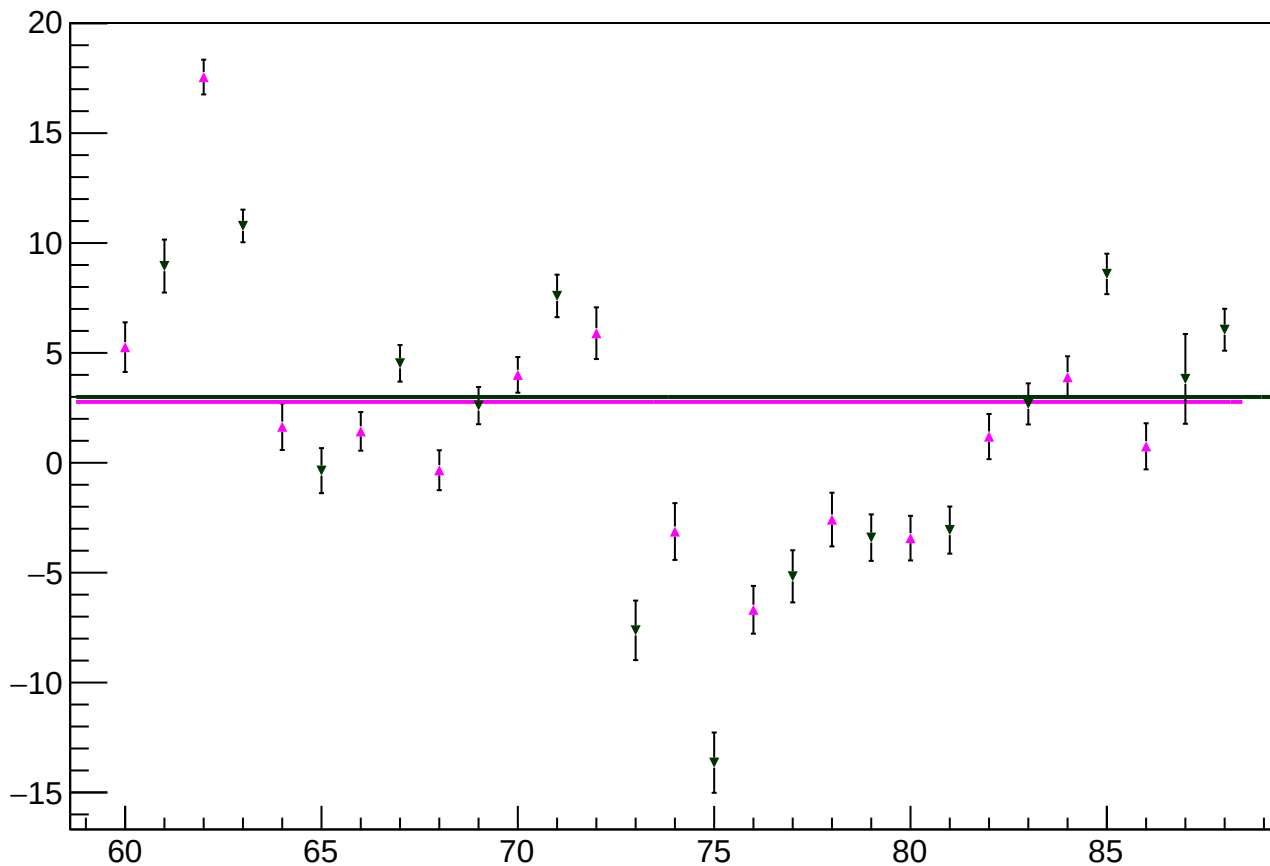
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.391+/-0.031 χ^2/NDF : 12637.7/13

26.396+/-0.031 χ^2/NDF : 5753.8/14

26.391+/-0.031 χ^2/NDF : 12637.7/13

reg_asym_usr_diff_bpm4eY_slope vs slug



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

Left Out: 2.995+/-0.262 χ^2/NDF : 543.2/14

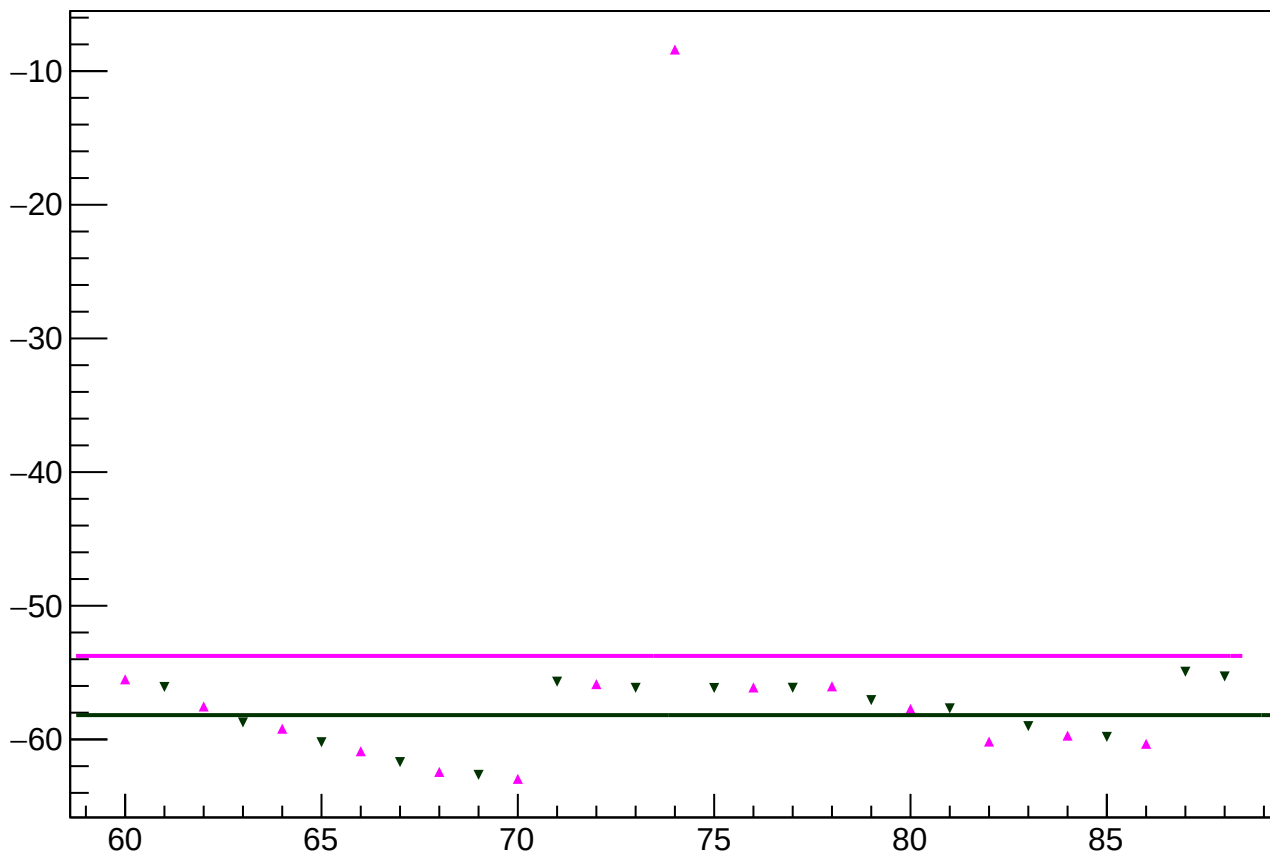
2.995+/-0.262 χ^2/NDF : 543.2/14

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

2.770+/-0.266 χ^2/NDF : 539.6/13

Left In: 2.770+/-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: -58.181+/-0.045 χ^2/NDF : 2763.8/14

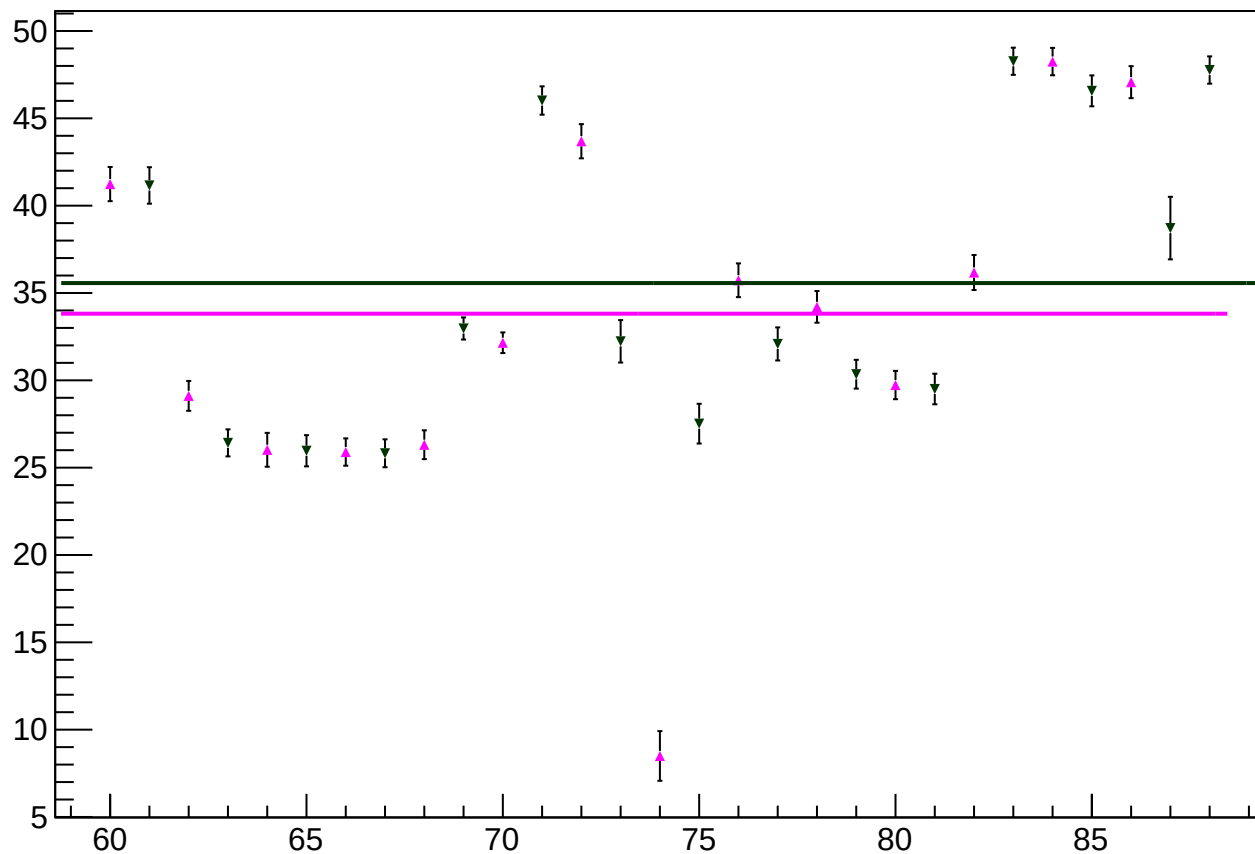
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -53.752+/-0.045 χ^2/NDF : 123227.7/13

-58.181+/-0.045 χ^2/NDF : 2763.8/14

-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: 35.569+/-0.226 χ^2/NDF :1442.2/14

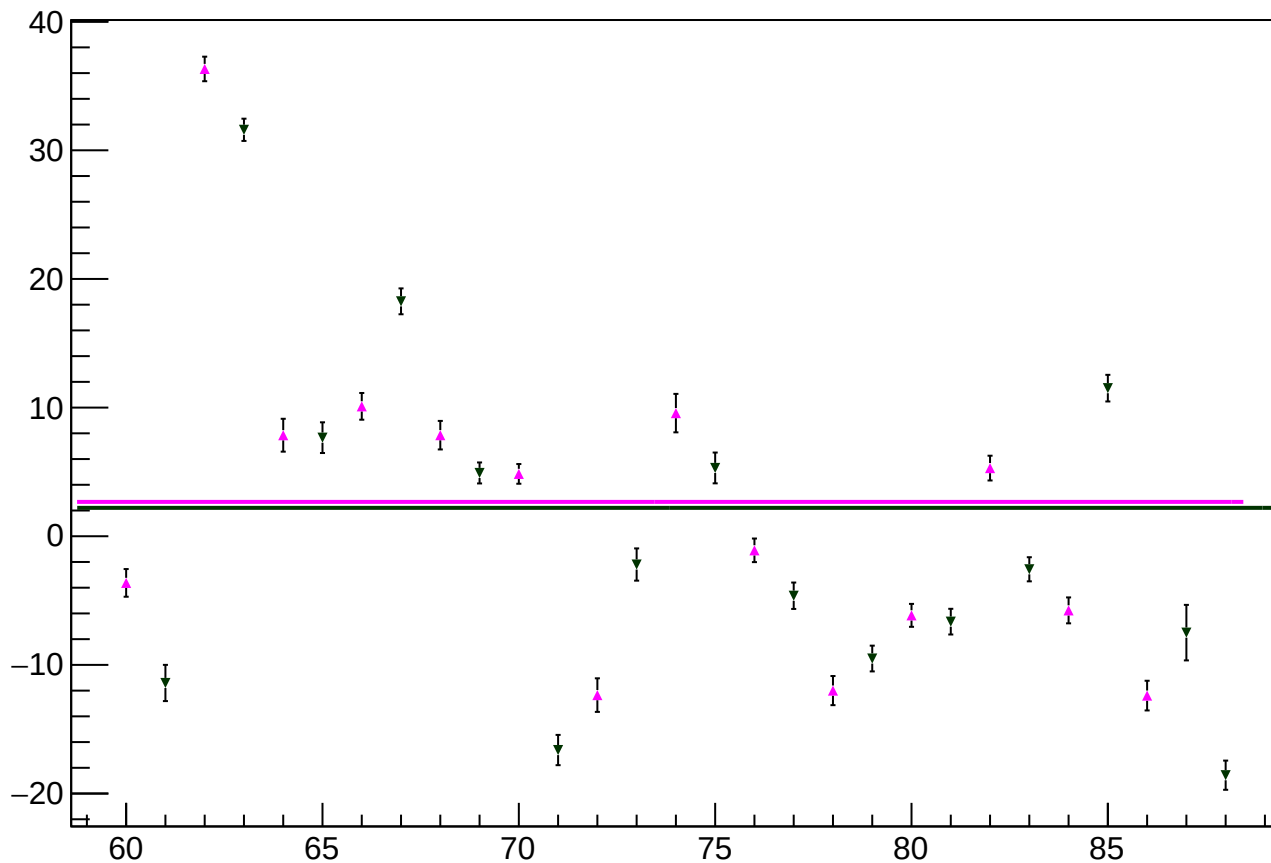
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.815+/-0.232 χ^2/NDF :1347.2/13

35.569+/-0.226 χ^2/NDF : 1442.2/14

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: 2.207+/-0.276 χ^2/NDF :2533.4/14

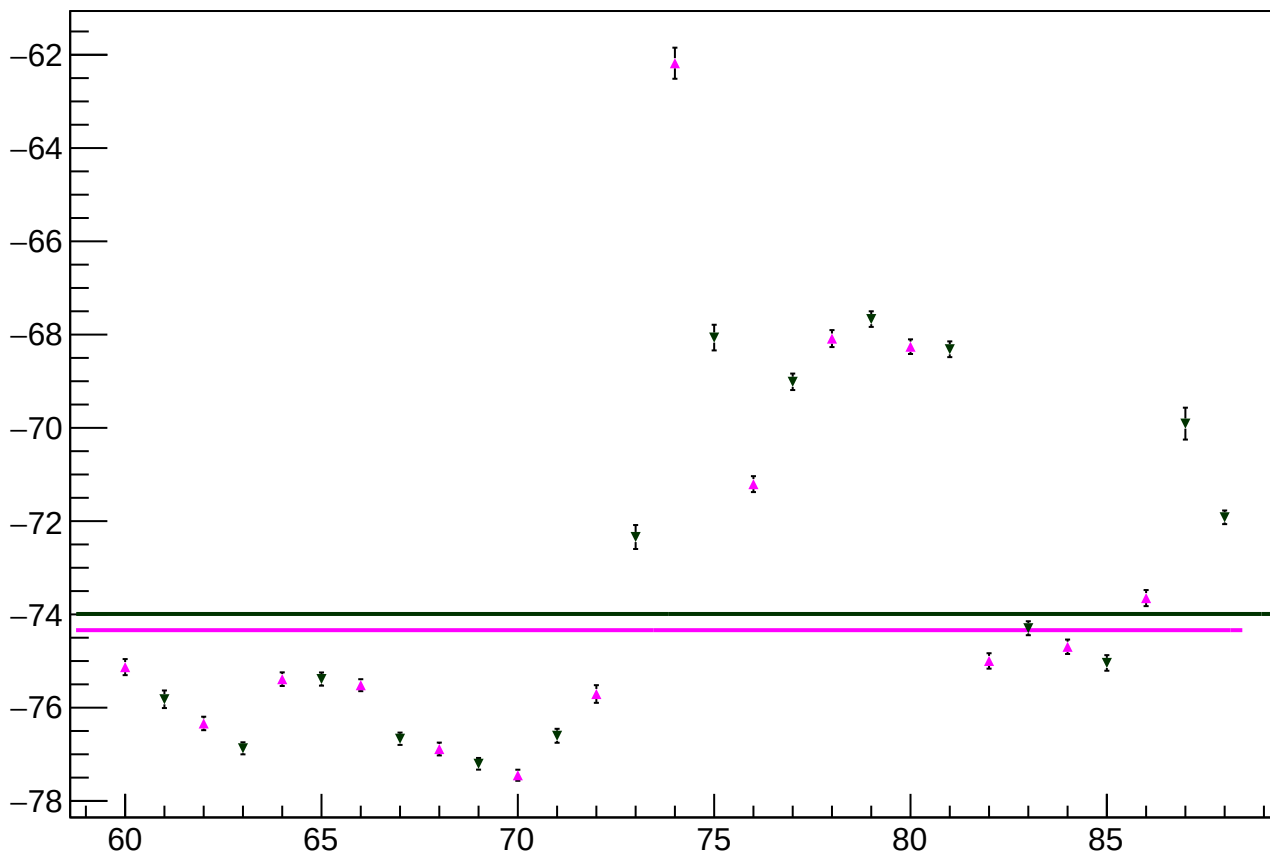
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.670+/-0.276 χ^2/NDF :2060.4/13

2.207+/-0.276 χ^2/NDF : 2533.4/14

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: -73.991+/-0.042 χ^2/NDF : 6302.3/14

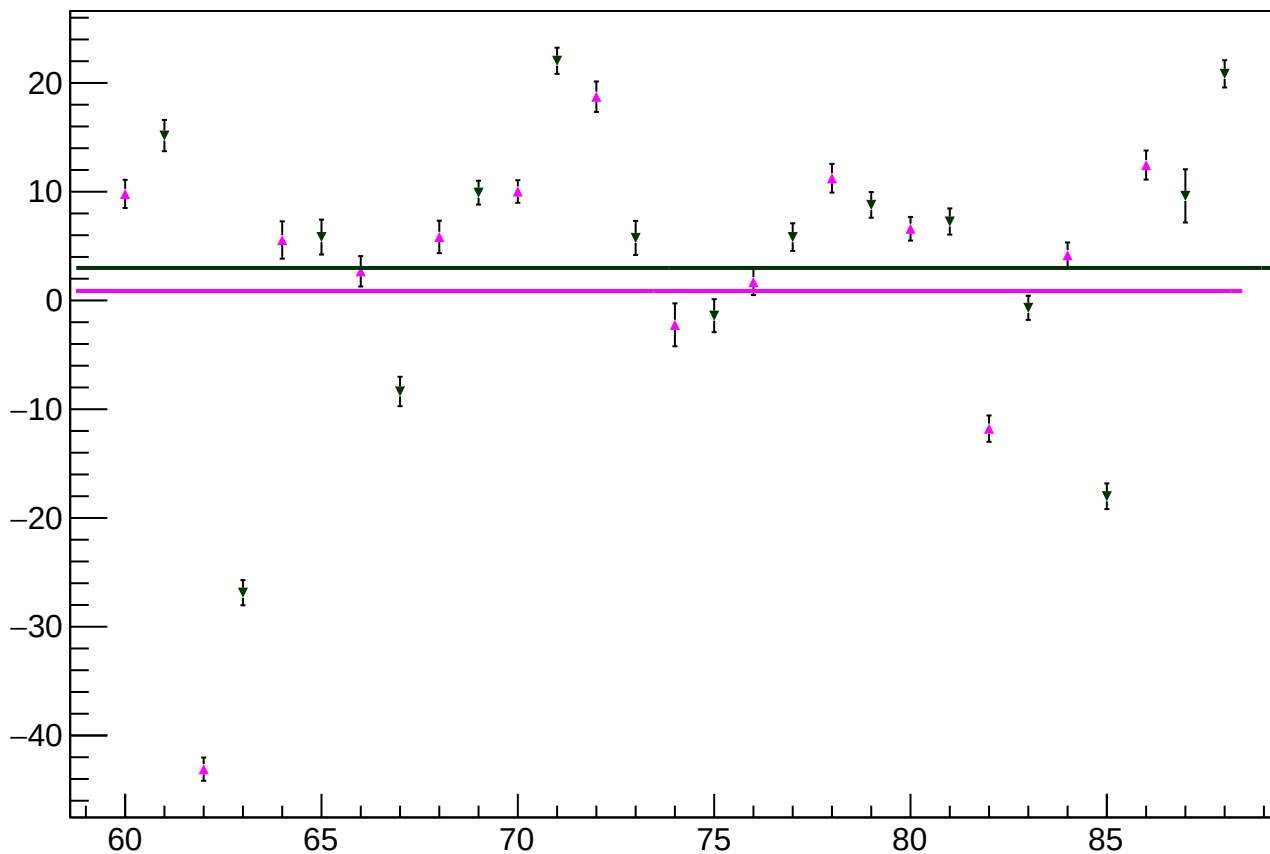
-73.991+/-0.042 χ^2/NDF : 6302.3/14

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: 2.991+/-0.336 χ^2/NDF :1687.3/14

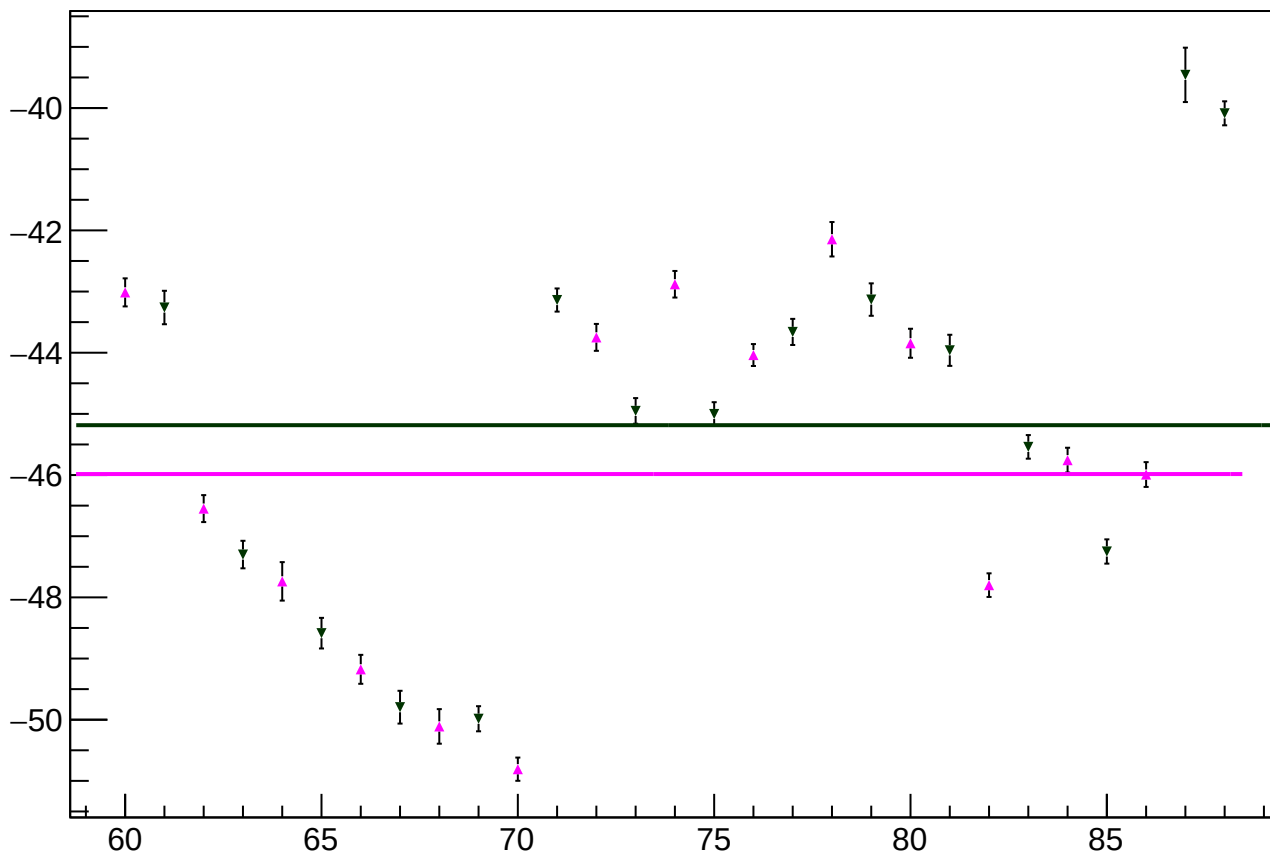
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.871+/-0.342 χ^2/NDF :2284.4/13

2.991+/-0.336 χ^2/NDF : 1687.3/14

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: -45.185+/-0.058 χ^2/NDF : 2369.9/14

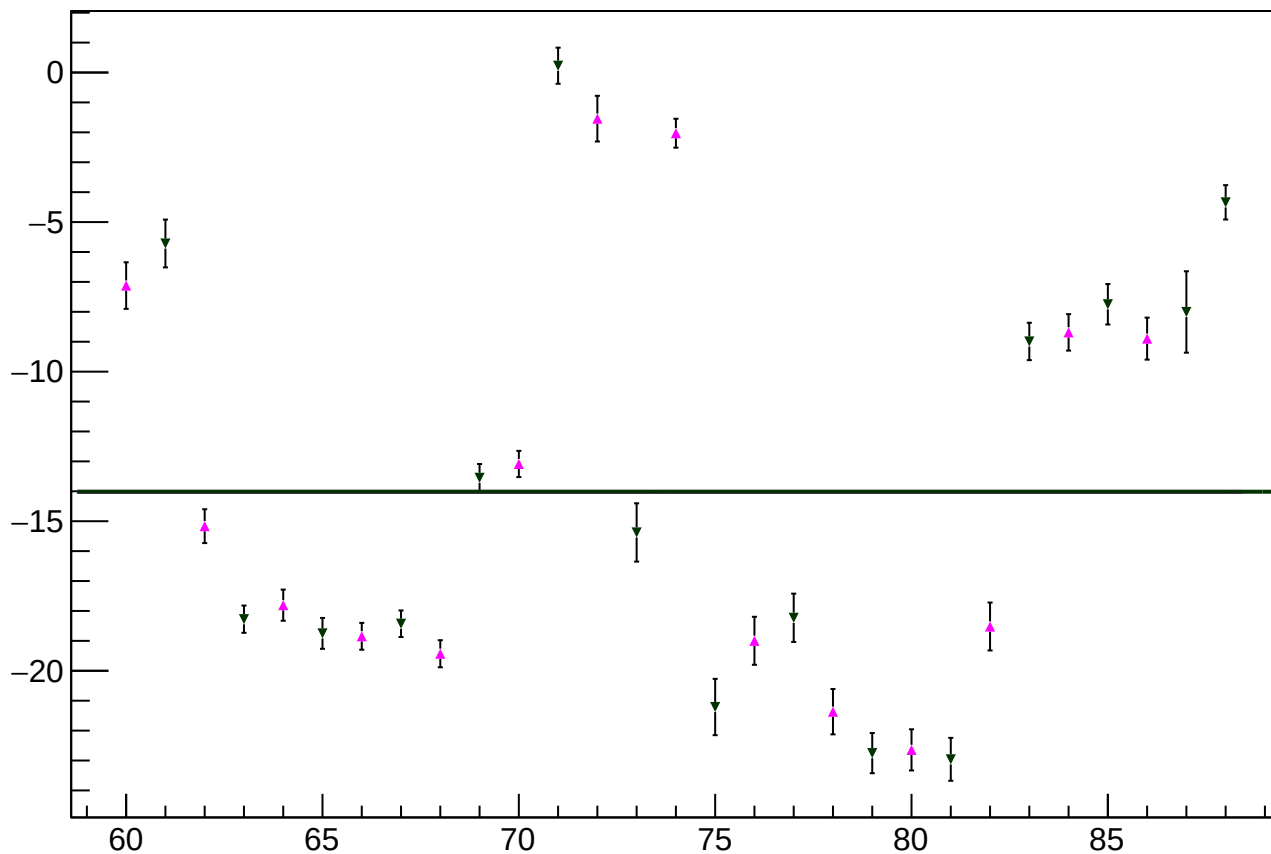
-45.185+/-0.058 χ^2/NDF : 2369.9/14

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

Left In: -45.984+/-0.059 χ^2/NDF : 2027.9/13

-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: -14.014+/-0.160 χ^2/NDF :1802.1/14

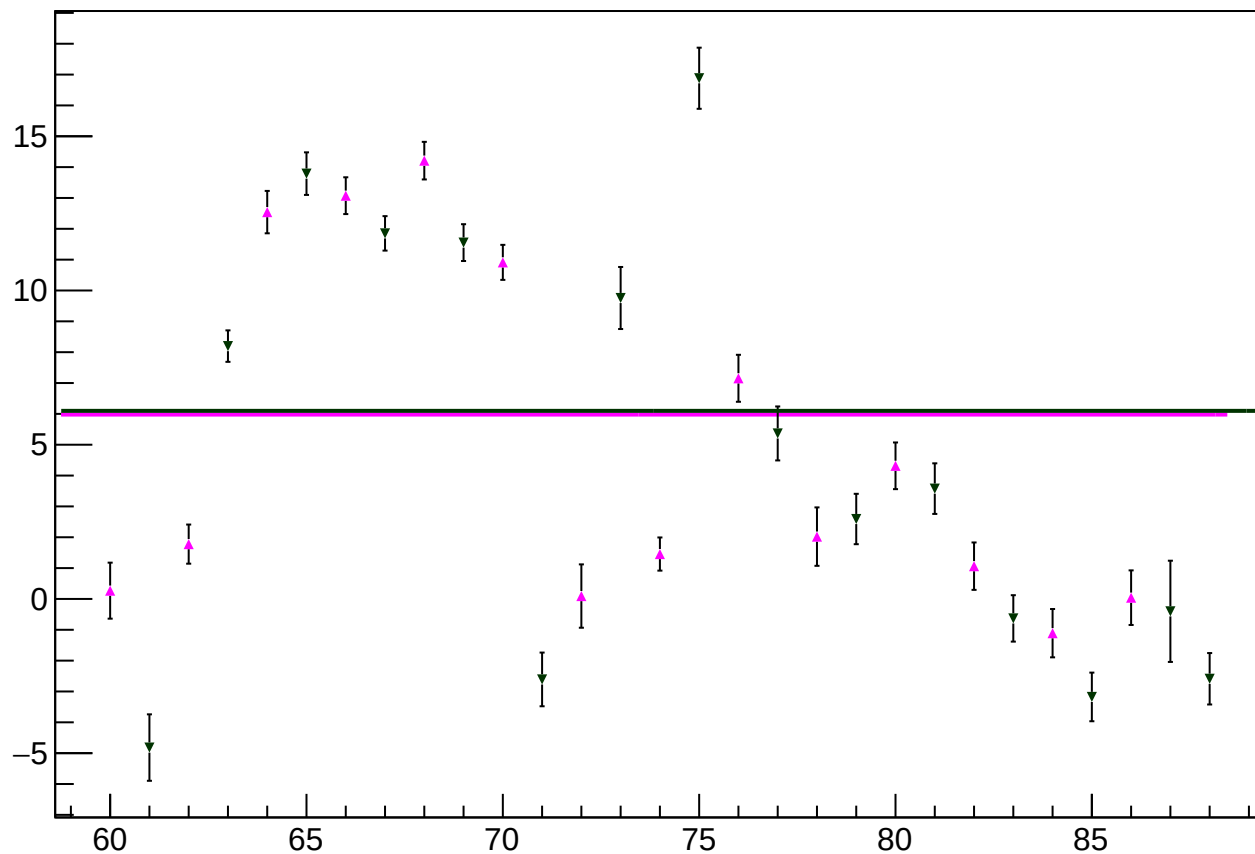
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.019+/-0.156 χ^2/NDF :1732.5/13

-14.014+/-0.160 χ^2/NDF : 1802.1/14

-14.019+/-0.156 χ^2/NDF : 1732.5/13

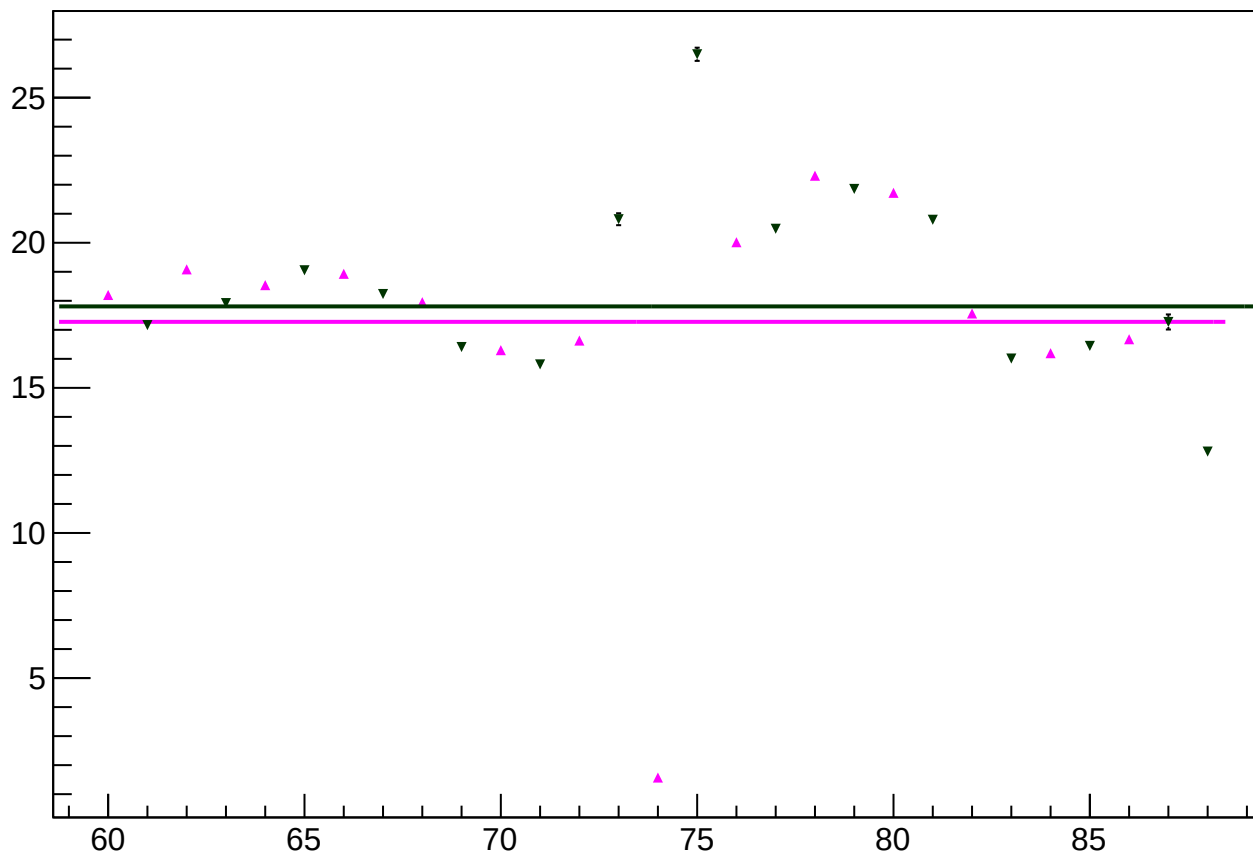
reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.098+/-0.198 χ^2/NDF :1036.3/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.977+/-0.189 χ^2/NDF :870.1/13

6.098+/-0.198 χ^2/NDF : 1036.3/14
 5.977+/-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: 17.807+/-0.029 χ^2/NDF : 6696.0/14

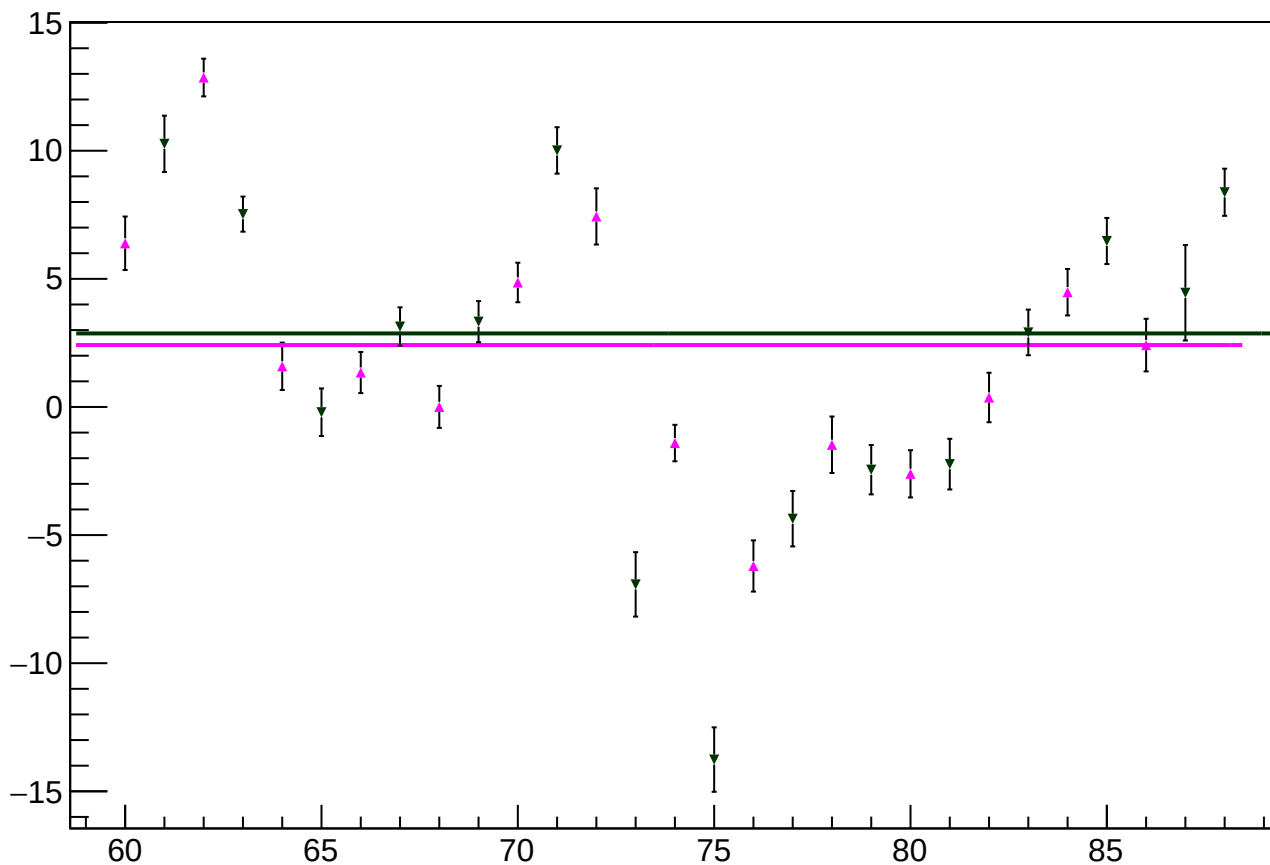
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.275+/-0.028 χ^2/NDF : 23465.5/13

17.807+/-0.029 χ^2/NDF : 6696.0/14

17.275+/-0.028 χ^2/NDF : 23465.5/13

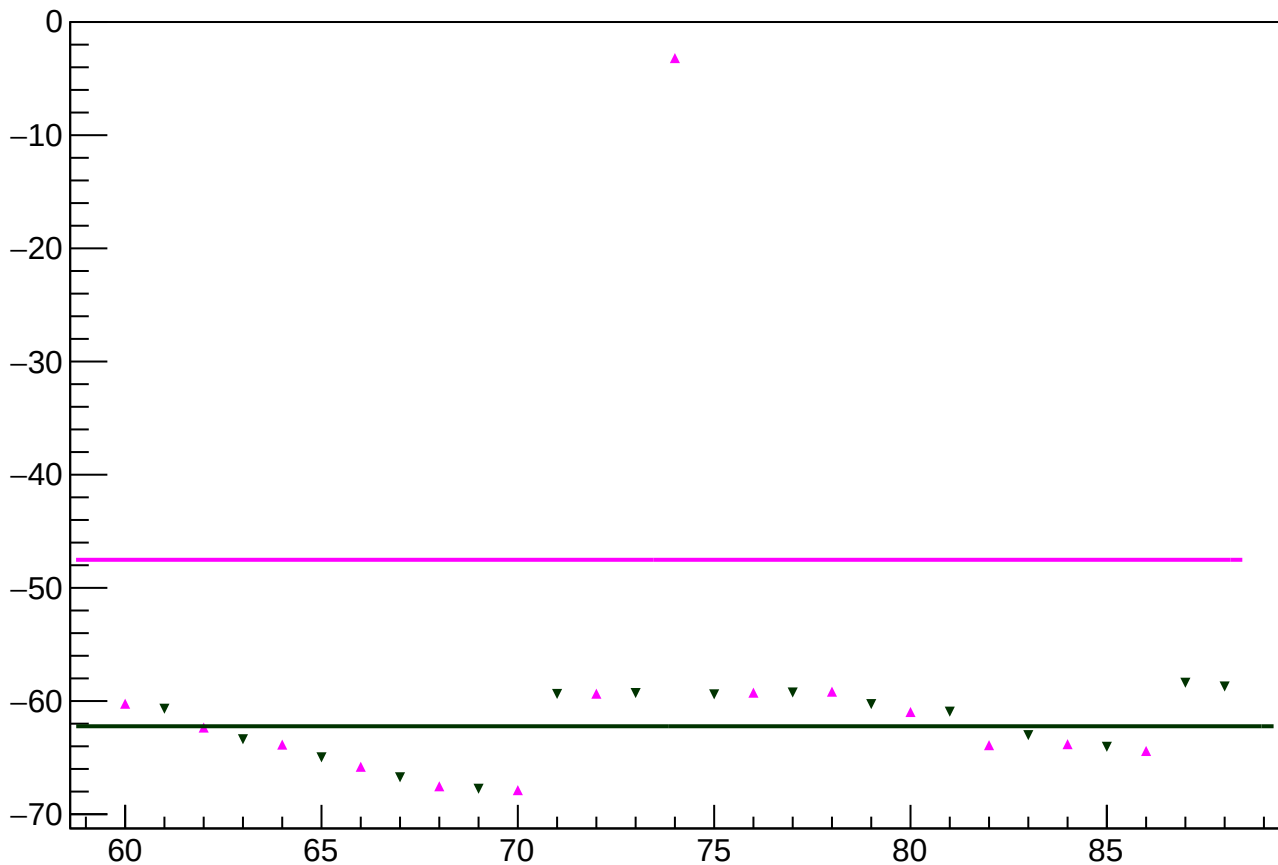
reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.870 $\pm$ 0.244 χ^2 /NDF:555.3/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.417 $\pm$ 0.238 χ^2 /NDF:413.3/13

2.870 $\pm$ 0.244 χ^2 /NDF: 555.3/14
 2.417 $\pm$ 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: -62.228+/-0.042 χ^2/NDF : 5049.6/14

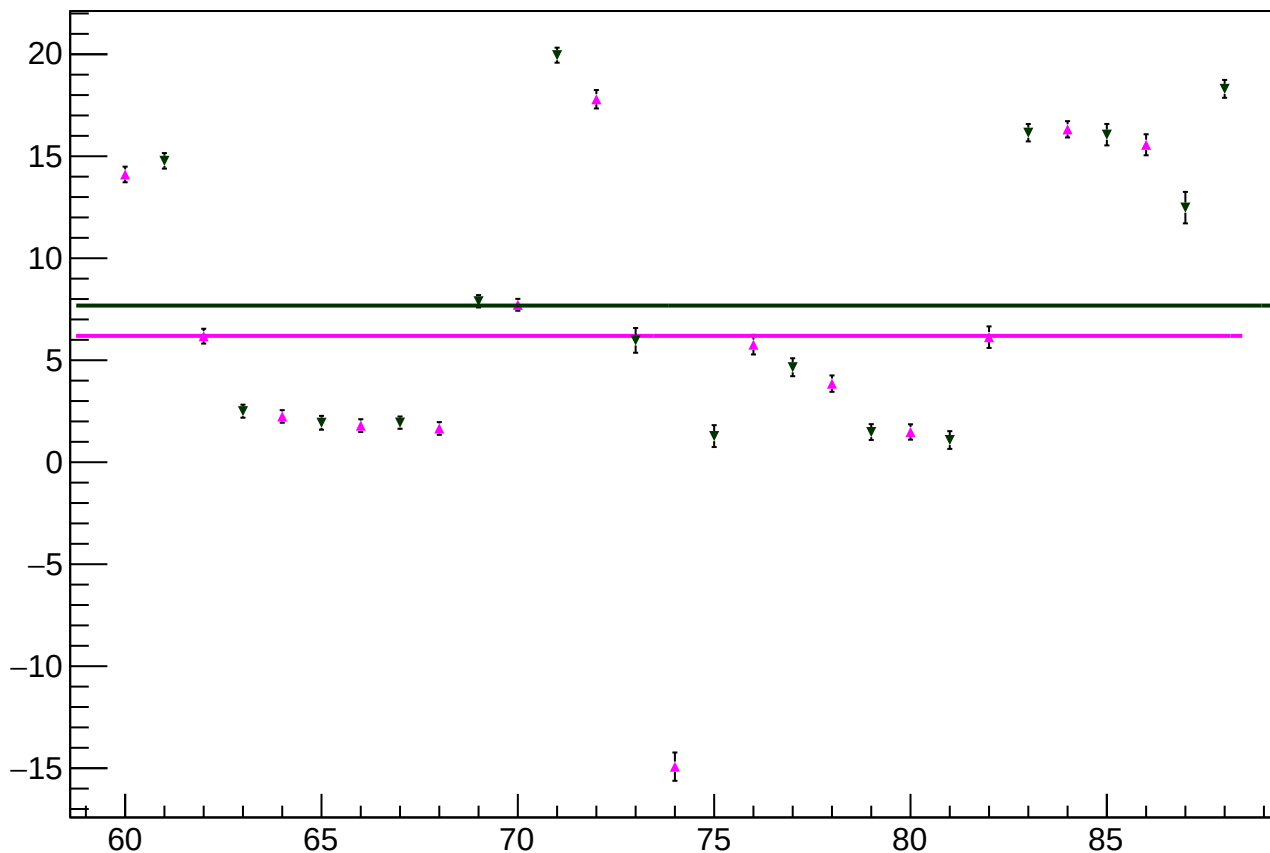
-62.228+/-0.042 χ^2/NDF : 5049.6/14

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

-47.519+/-0.038 χ^2/NDF : 485256.7/13

Left In: -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: 7.680+/-0.103 χ^2/NDF : 4326.4/14

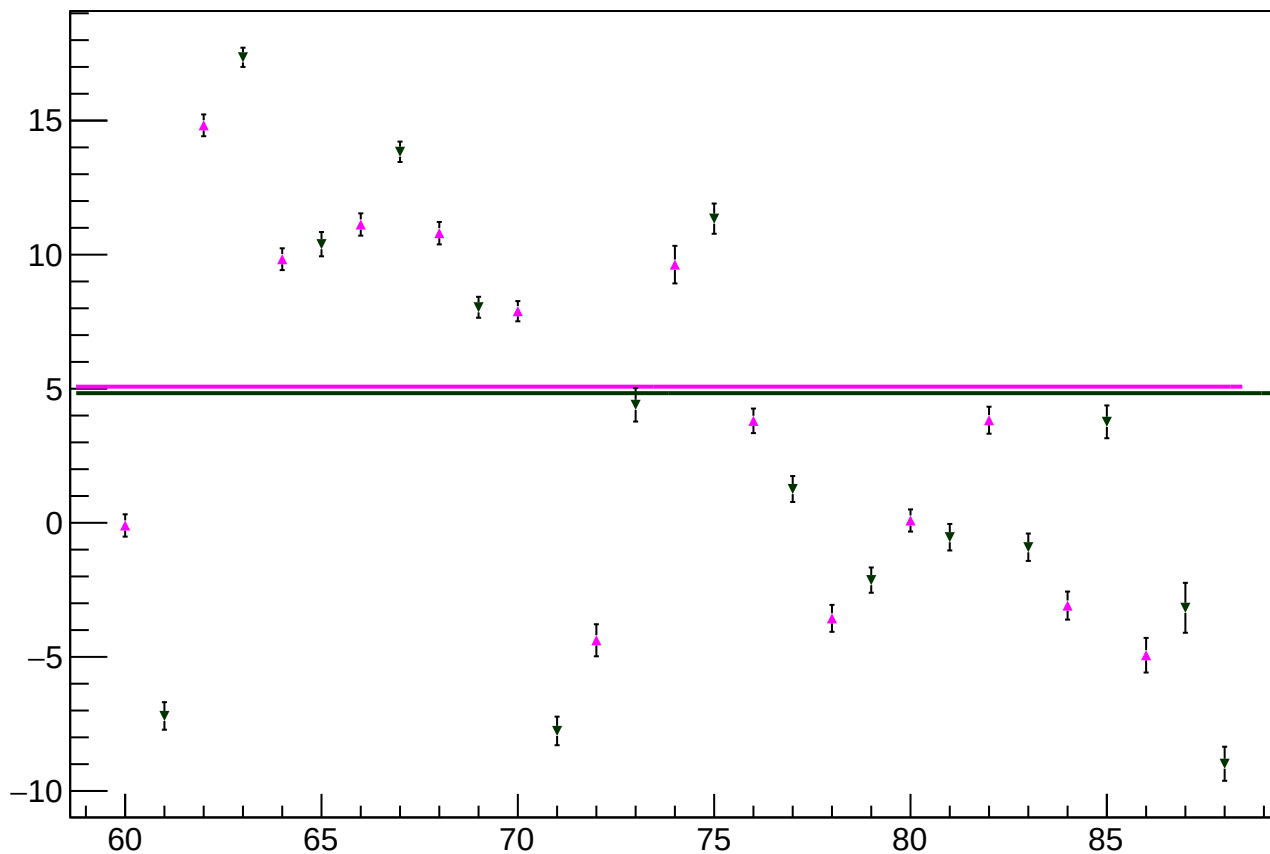
7.680+/-0.103 χ^2/NDF : 4326.4/14

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

6.194+/-0.102 χ^2/NDF : 3777.0/13

Left In: 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: 4.835+/-0.127 χ^2/NDF : 4306.2/14

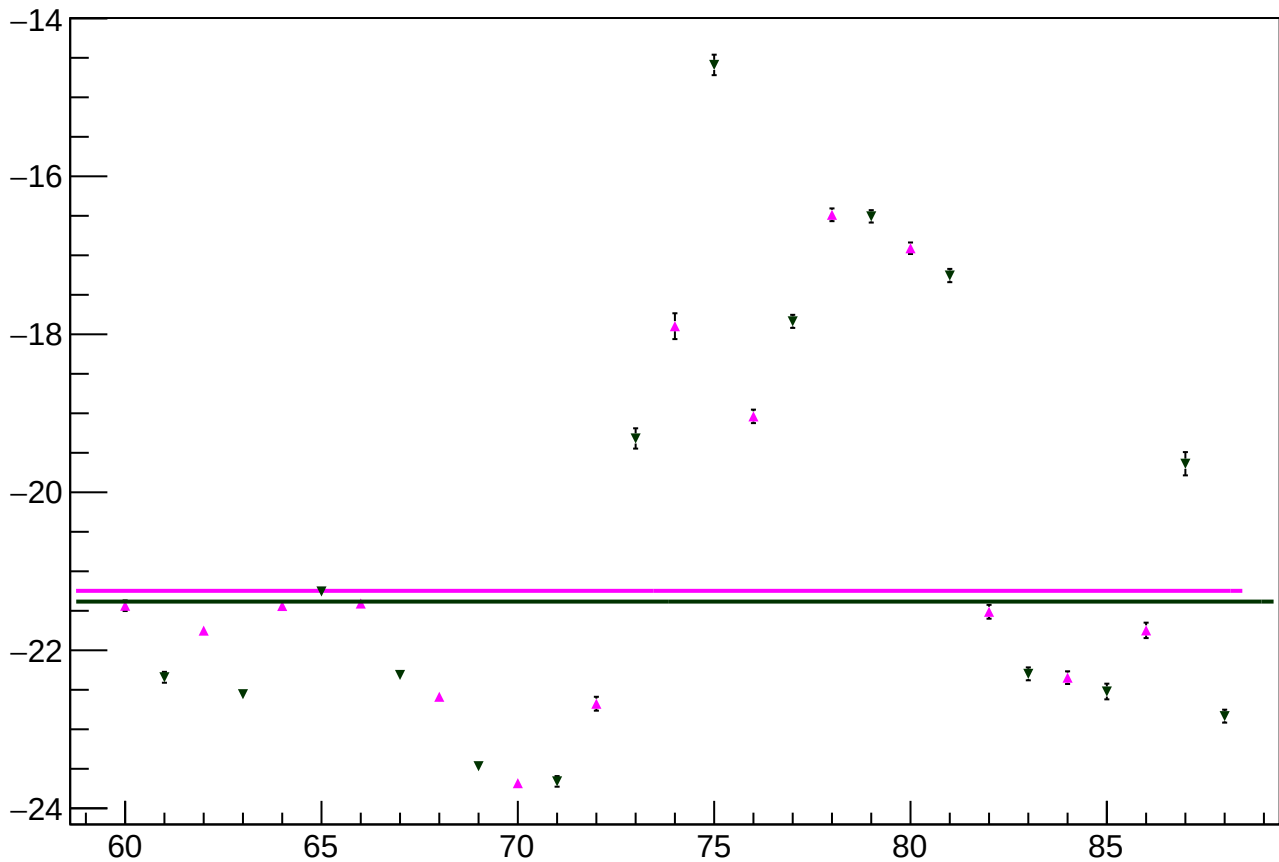
4.835+/-0.127 χ^2/NDF : 4306.2/14

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

5.077+/-0.123 χ^2/NDF : 2553.5/13

Left In: 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: -21.383+/-0.019 χ^2/NDF : 15190.3/14

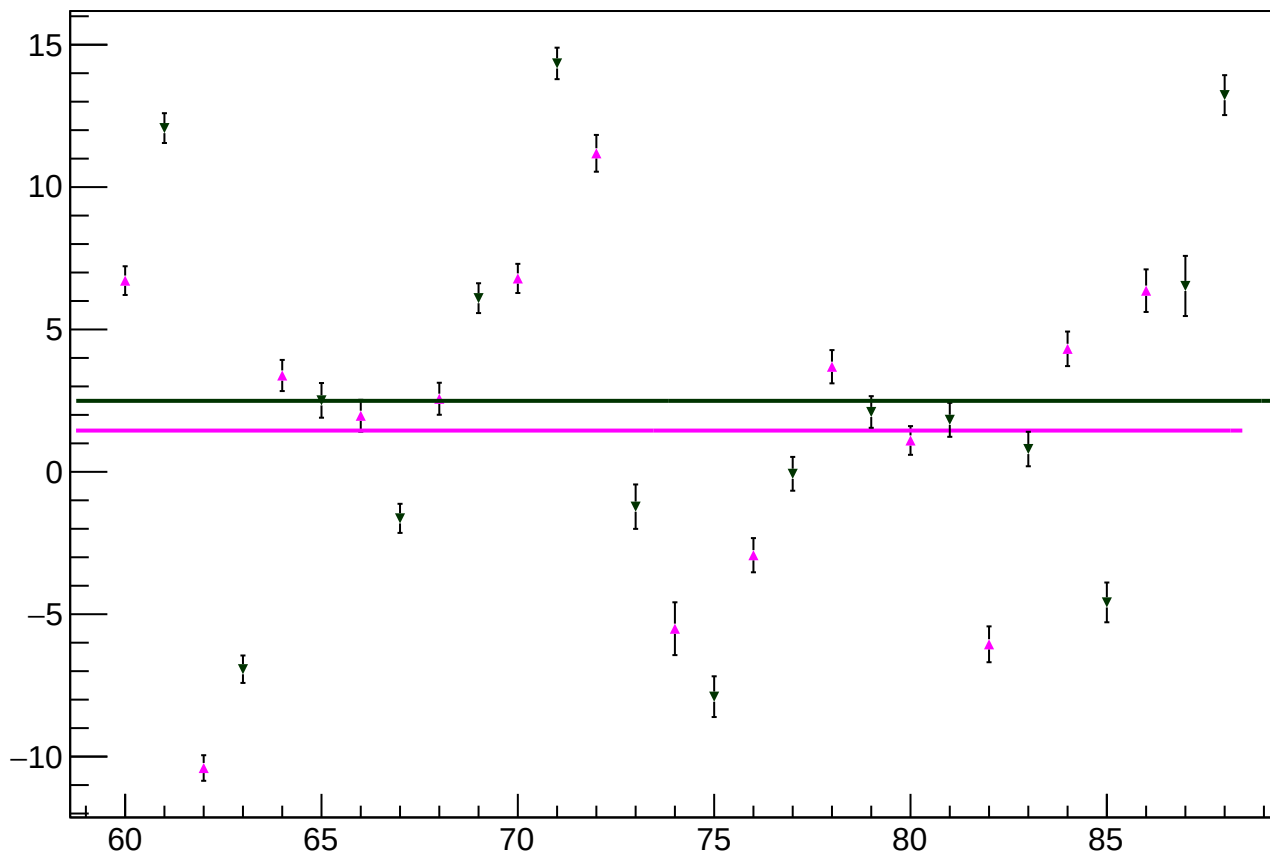
-21.383+/-0.019 χ^2/NDF : 15190.3/14

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: 2.493+/-0.155 χ^2/NDF :1903.1/14

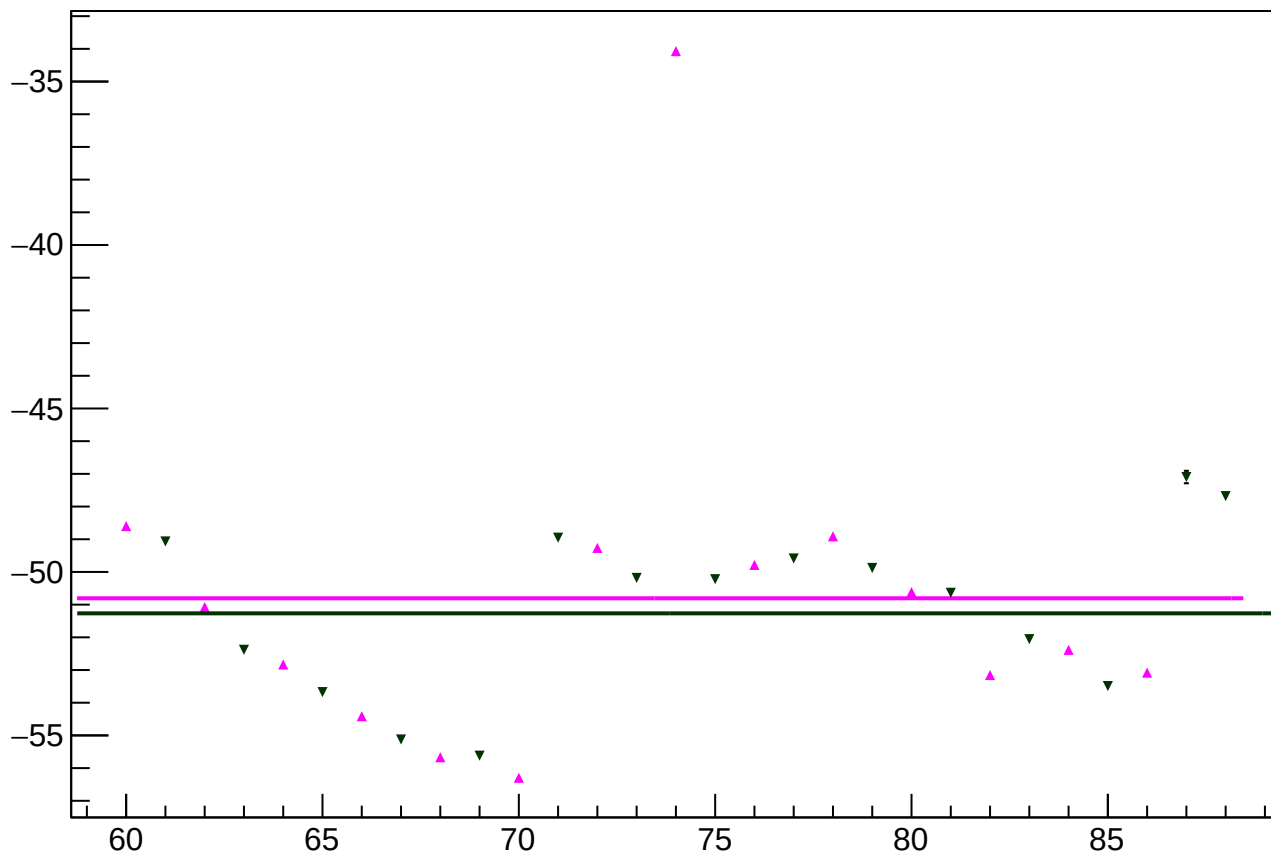
2.493+/-0.155 χ^2/NDF : 1903.1/14

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

1.450+/-0.153 χ^2/NDF : 1490.5/13

Left In: 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: -51.266+/-0.027 χ^2/NDF : 7946.3/14

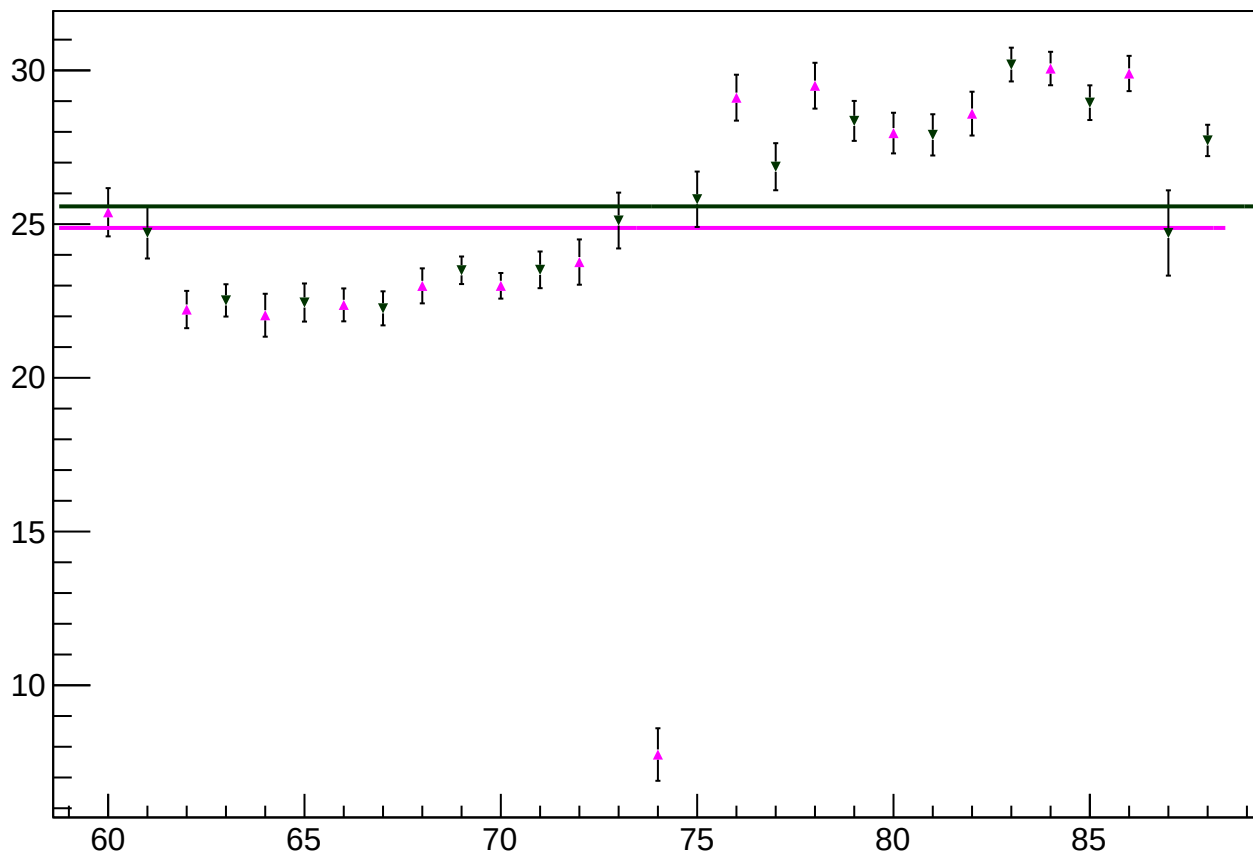
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.805+/-0.027 χ^2/NDF : 34948.0/13

-51.266+/-0.027 χ^2/NDF : 7946.3/14

-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: 25.576+/-0.162 χ^2/NDF : 287.6/14

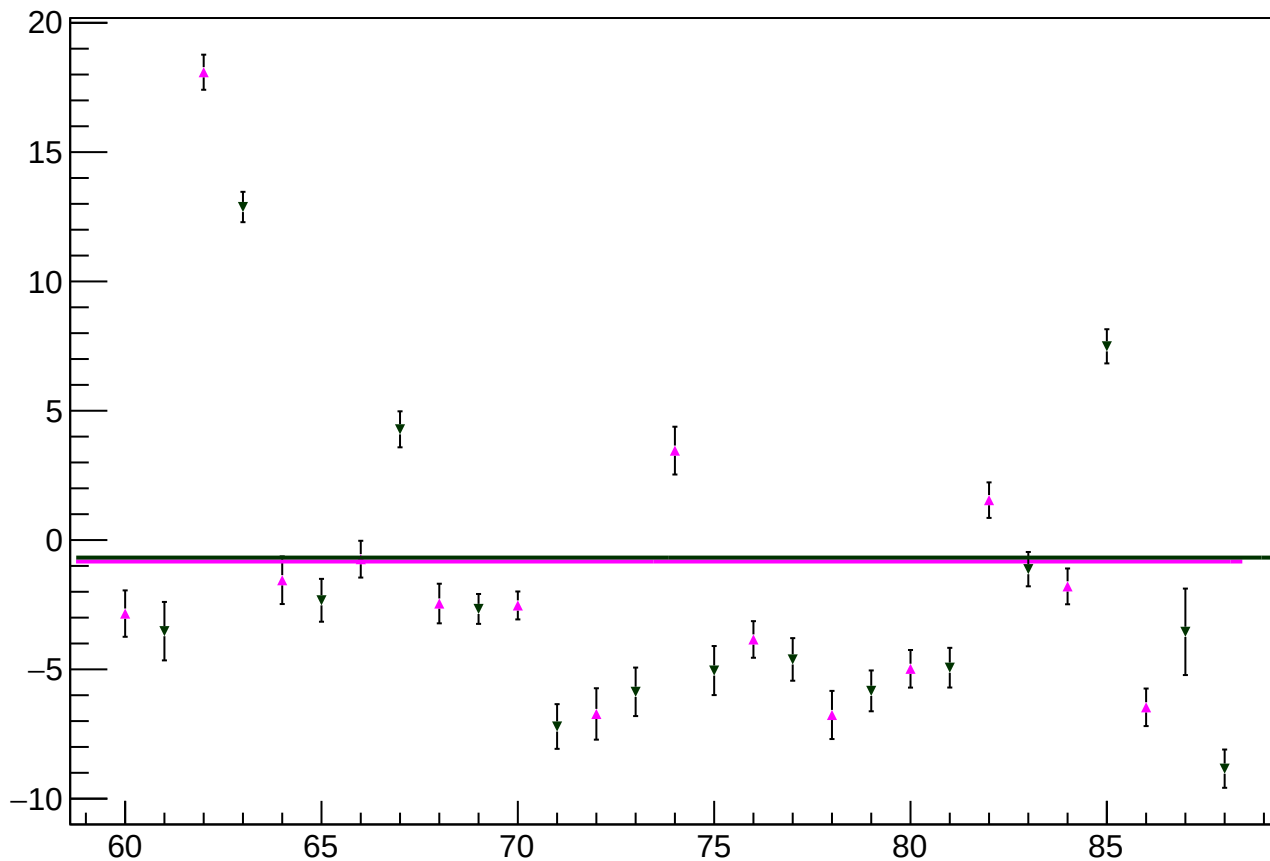
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.875+/-0.166 χ^2/NDF : 780.6/13

25.576+/-0.162 χ^2/NDF : 287.6/14

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: -0.678+/-0.199 χ^2/NDF :1089.9/14

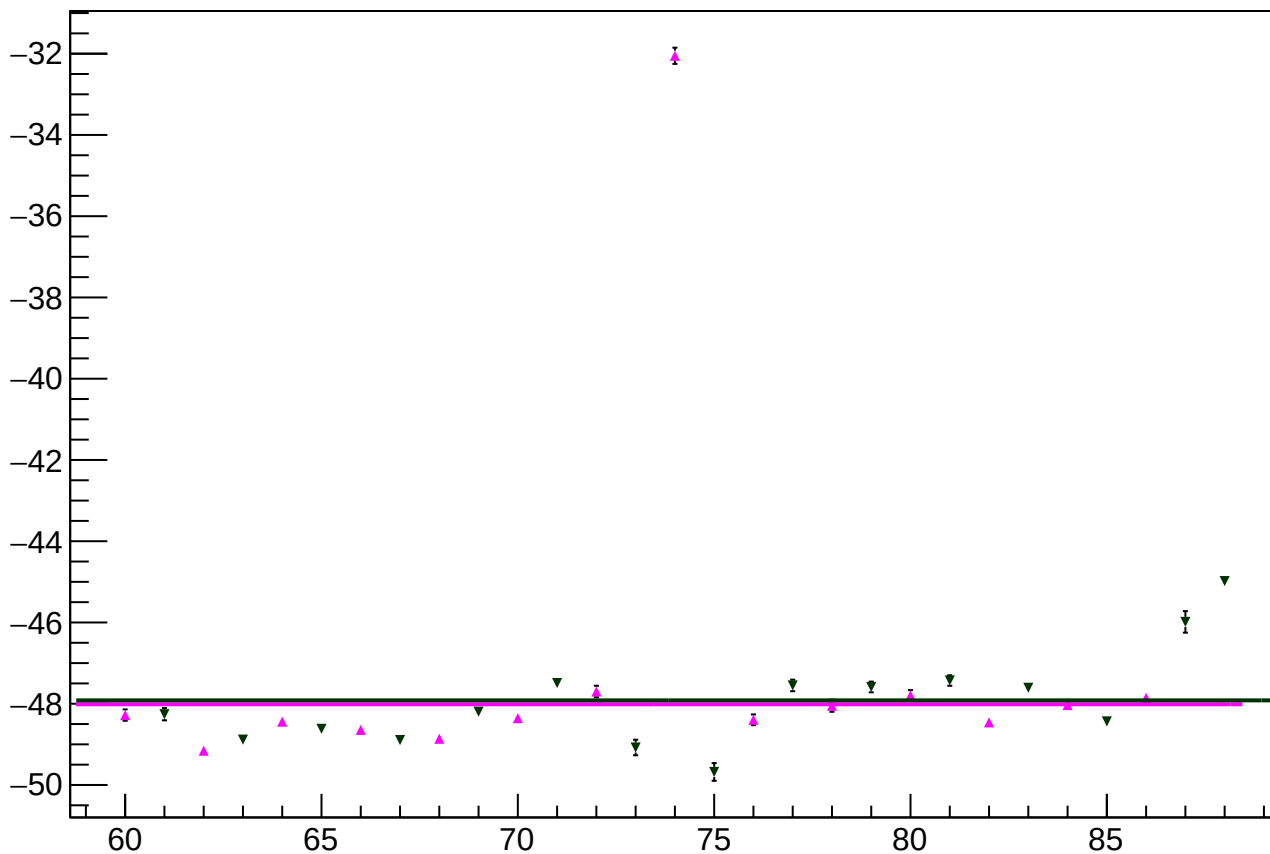
-0.678+/-0.199 χ^2/NDF : 1089.9/14

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

-0.830+/-0.200 χ^2/NDF : 1019.9/13

Left In: -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: -47.917+/-0.030 χ^2/NDF : 1478.1/14

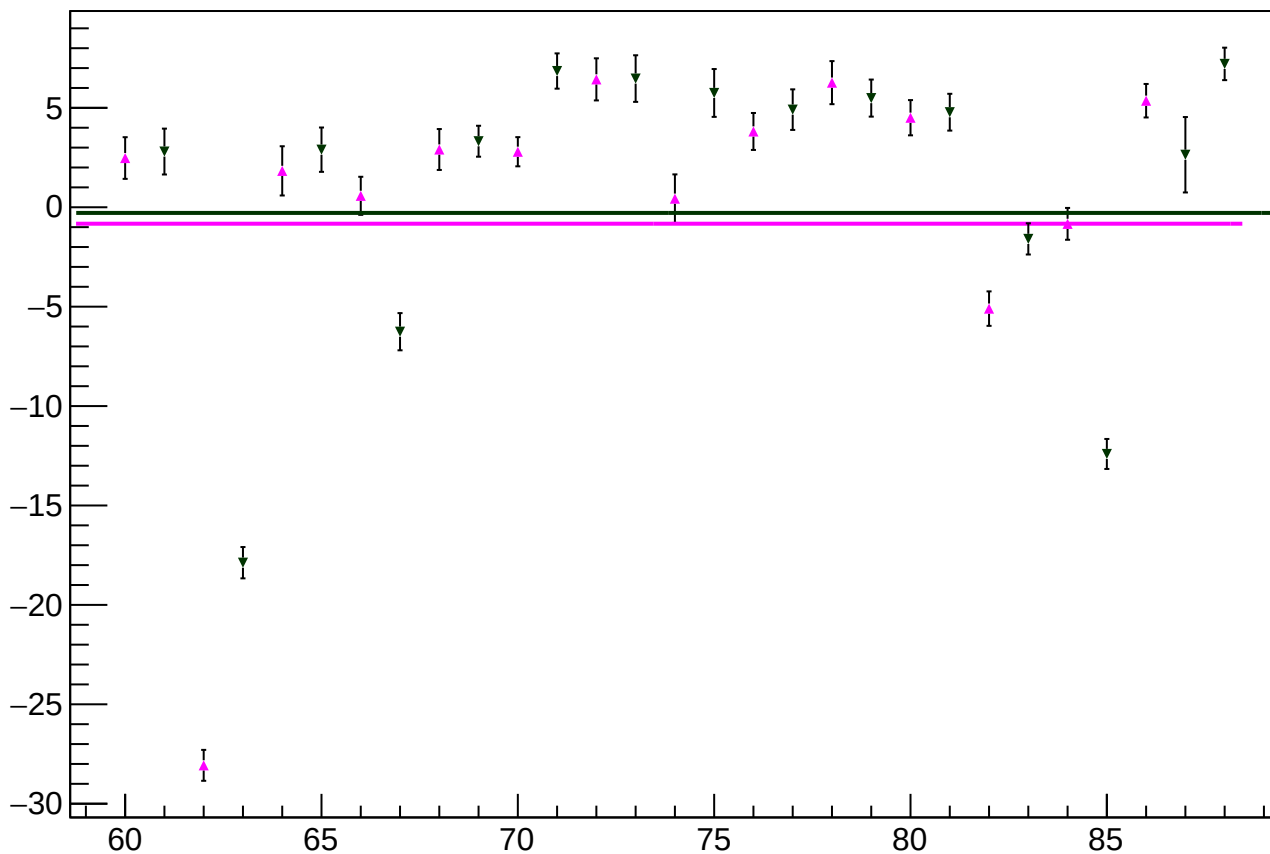
-47.917+/-0.030 χ^2/NDF : 1478.1/14

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

-48.014+/-0.030 χ^2/NDF : 6719.1/13

Left In: -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: -0.285+/-0.242 χ^2/NDF : 1141.3/14

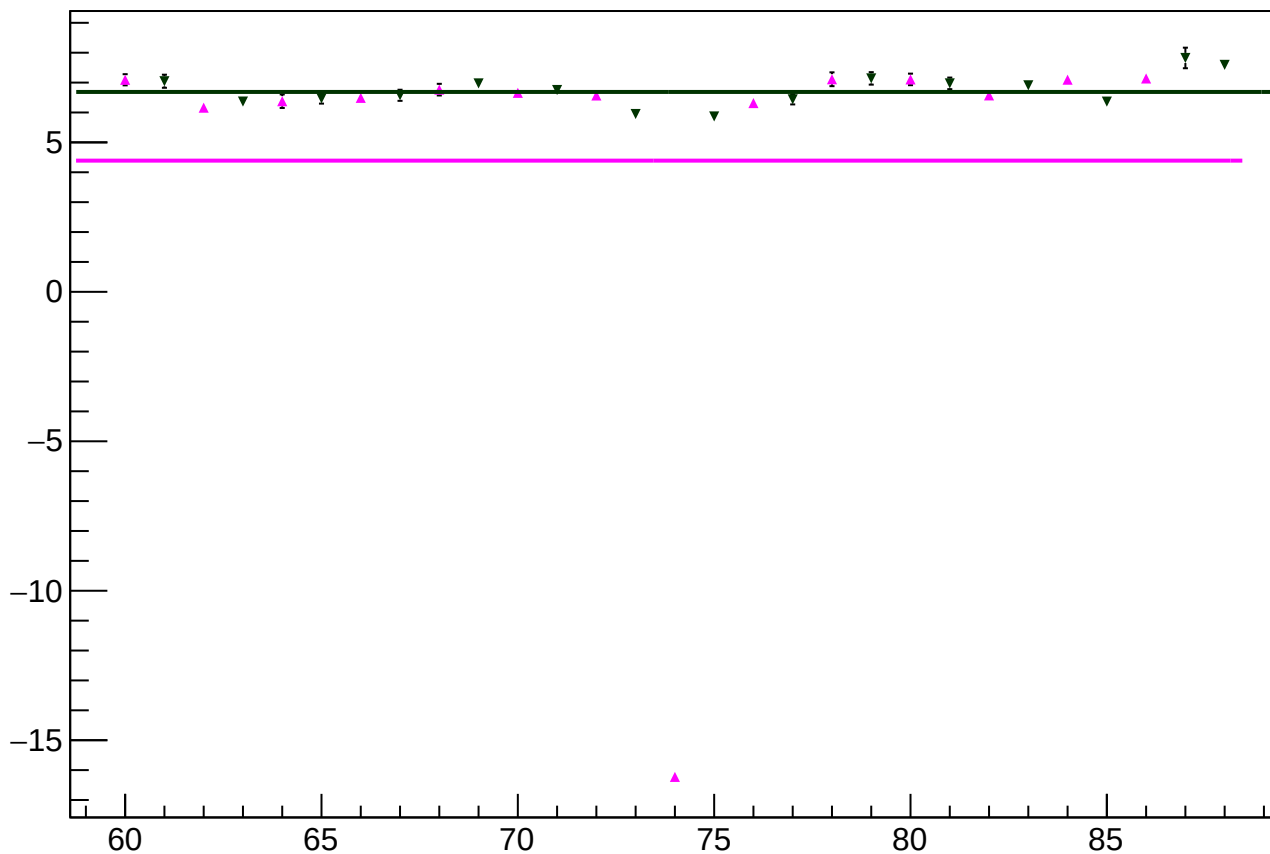
-0.285+/-0.242 χ^2/NDF : 1141.3/14

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

-0.827+/-0.248 χ^2/NDF : 1512.2/13

Left In: -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: 6.687+/-0.042 χ^2/NDF :143.9/14

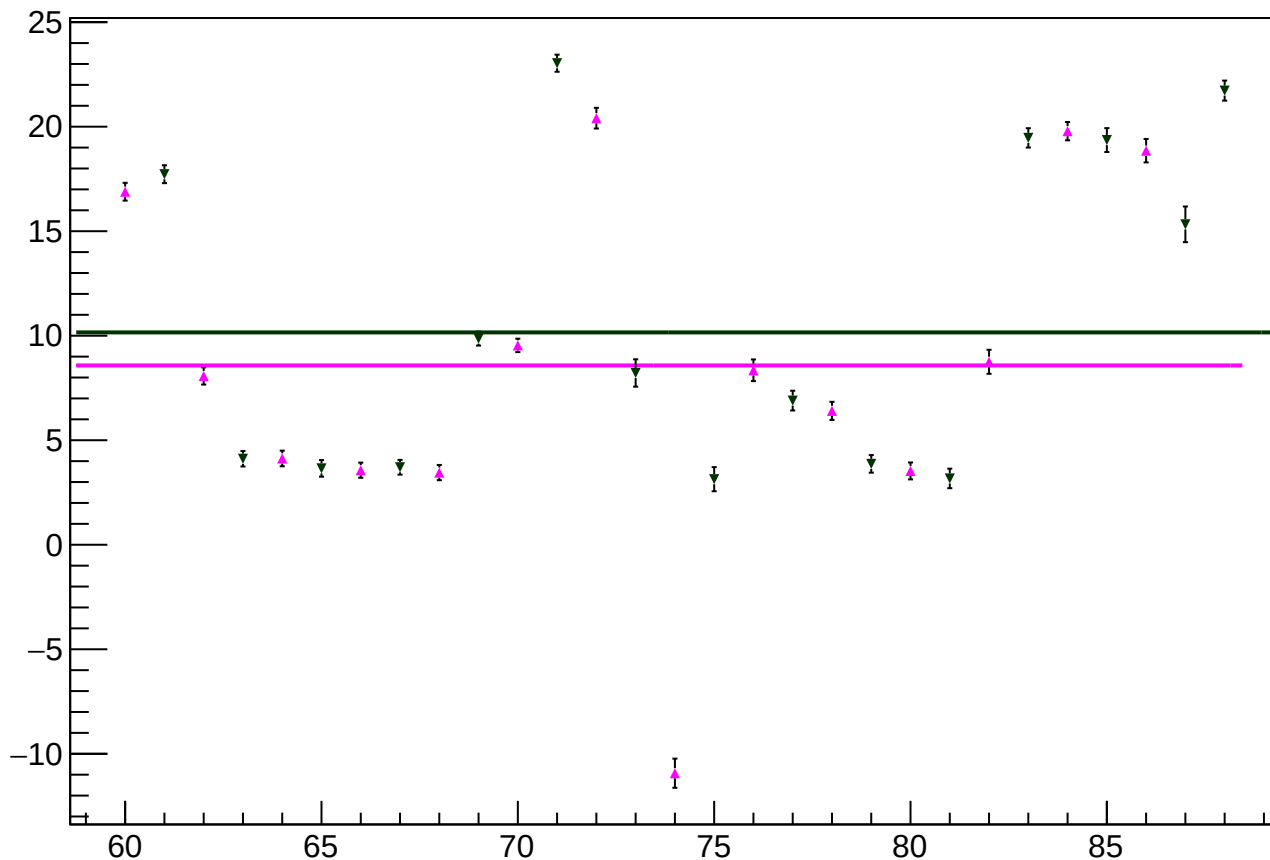
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.389+/-0.042 χ^2/NDF :27753.1/13

6.687+/-0.042 χ^2/NDF : 143.9/14

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: 10.158 $\pm$ 0.115 χ^2 /NDF: 4111.5/14

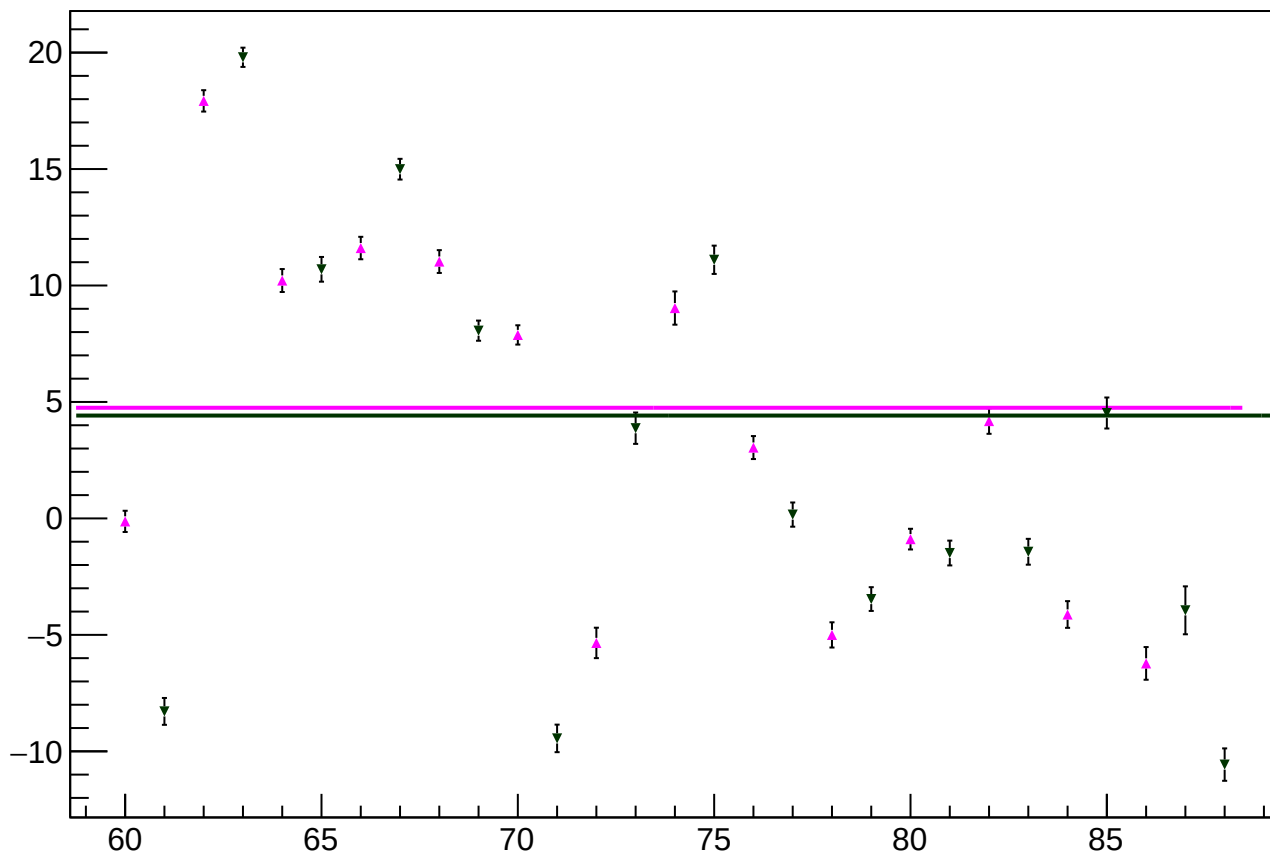
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.578 $\pm$ 0.115 χ^2 /NDF: 3445.6/13

10.158 $\pm$ 0.115 χ^2 /NDF: 4111.5/14

8.578 $\pm$ 0.115 χ^2 /NDF: 3445.6/13

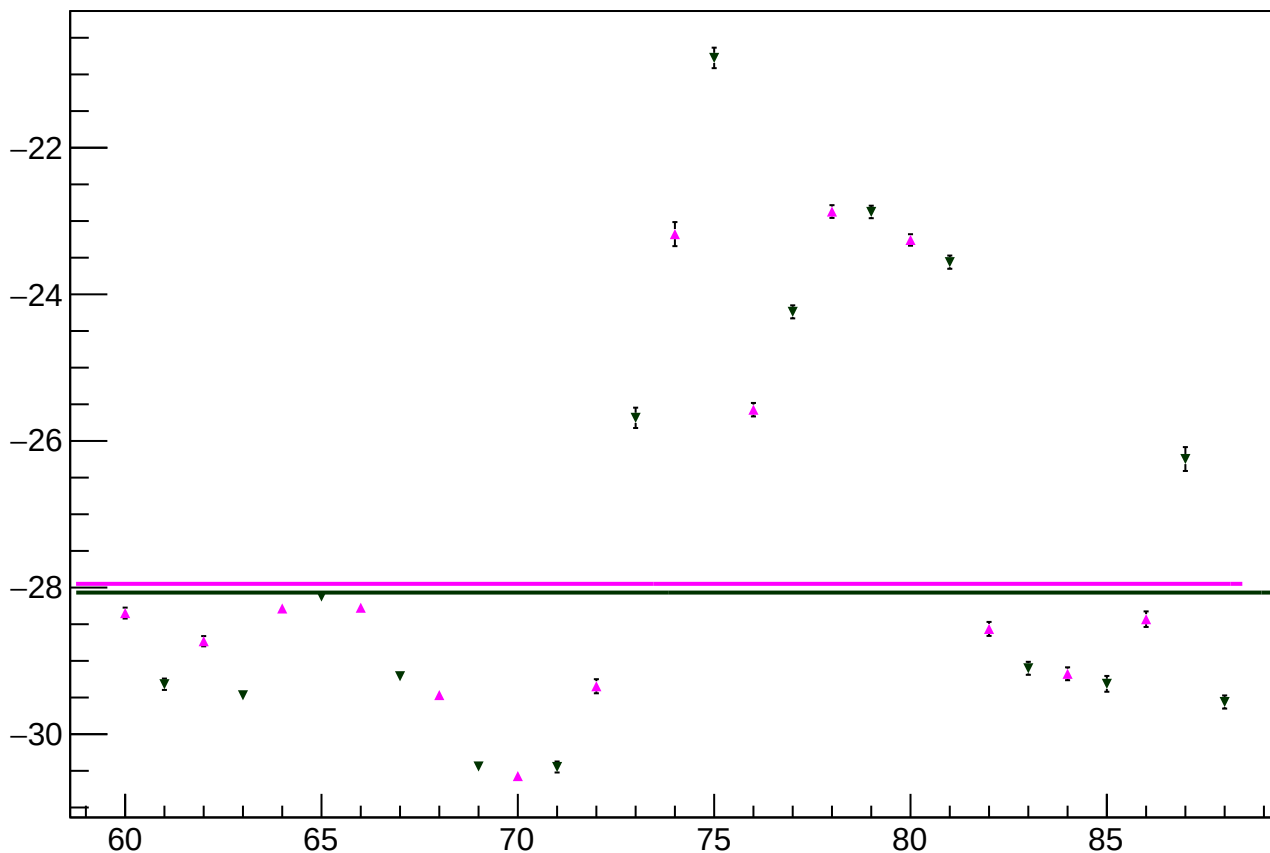
reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.416+/-0.141 χ^2/NDF : 4388.7/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.751+/-0.137 χ^2/NDF : 2742.5/13

4.416+/-0.141 χ^2/NDF : 4388.7/14
 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: -28.068+/-0.021 χ^2/NDF : 15199.2/14

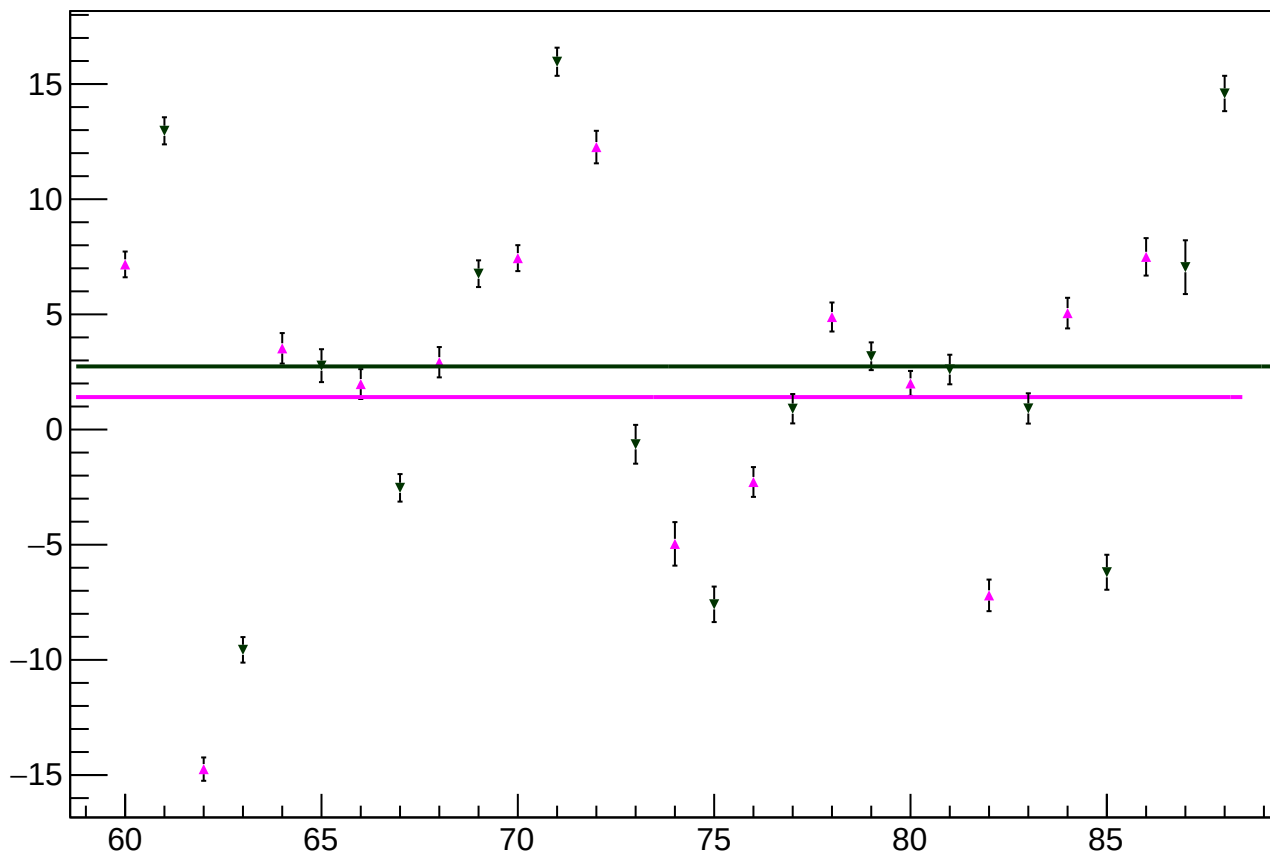
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.949+/-0.020 χ^2/NDF : 11470.1/13

-28.068+/-0.021 χ^2/NDF : 15199.2/14

-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: 2.740+/-0.172 χ^2/NDF :1991.7/14

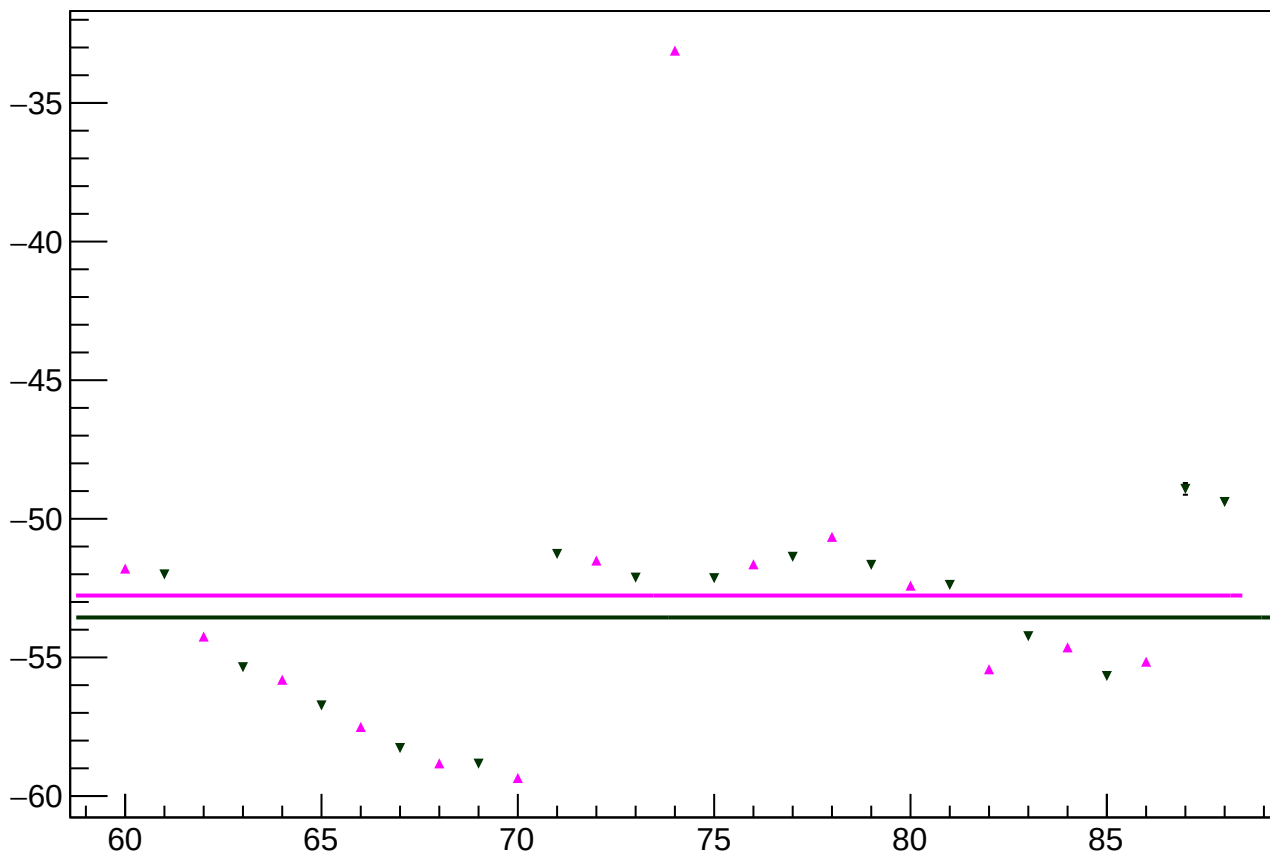
2.740+/-0.172 χ^2/NDF : 1991.7/14

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: -53.559+/-0.030 χ^2/NDF : 8752.0/14

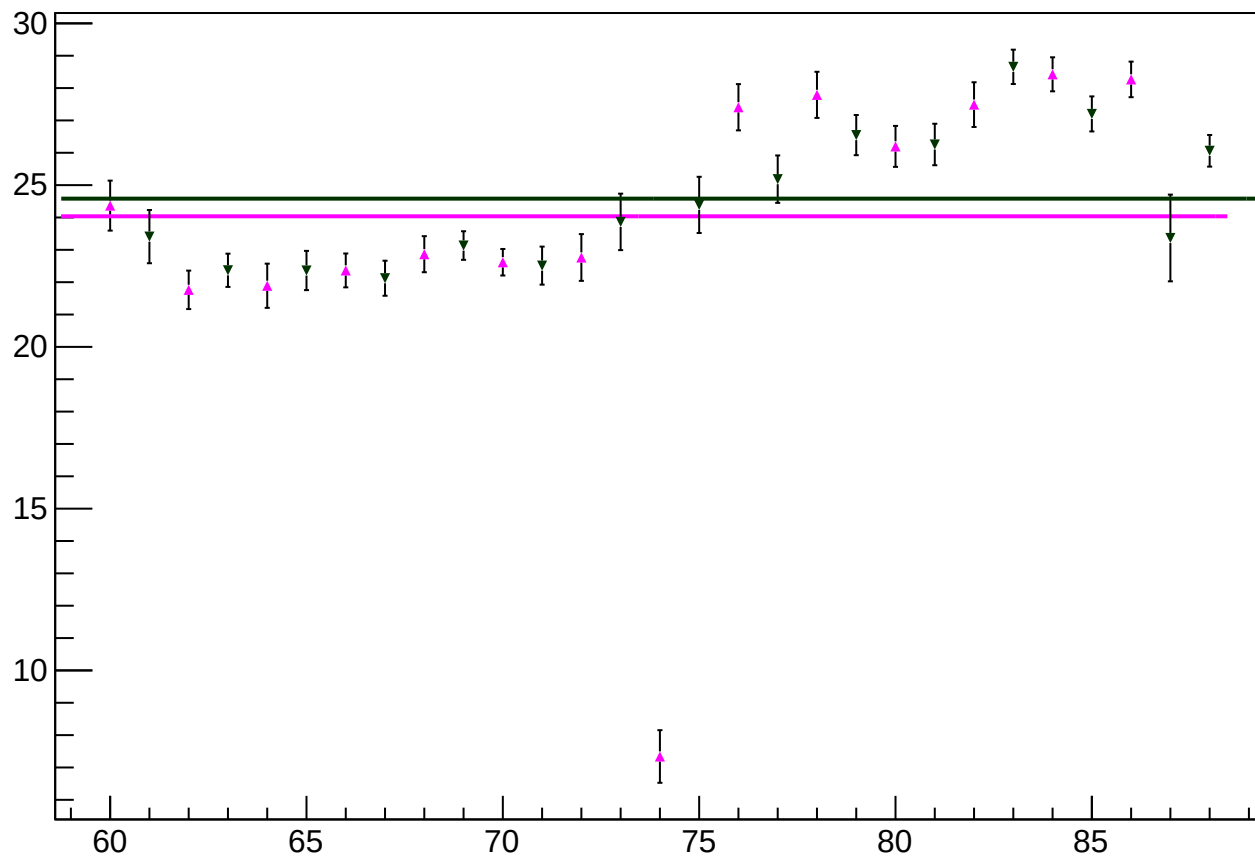
-53.559+/-0.030 χ^2/NDF : 8752.0/14

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: 24.582+/-0.157 χ^2/NDF :188.3/14

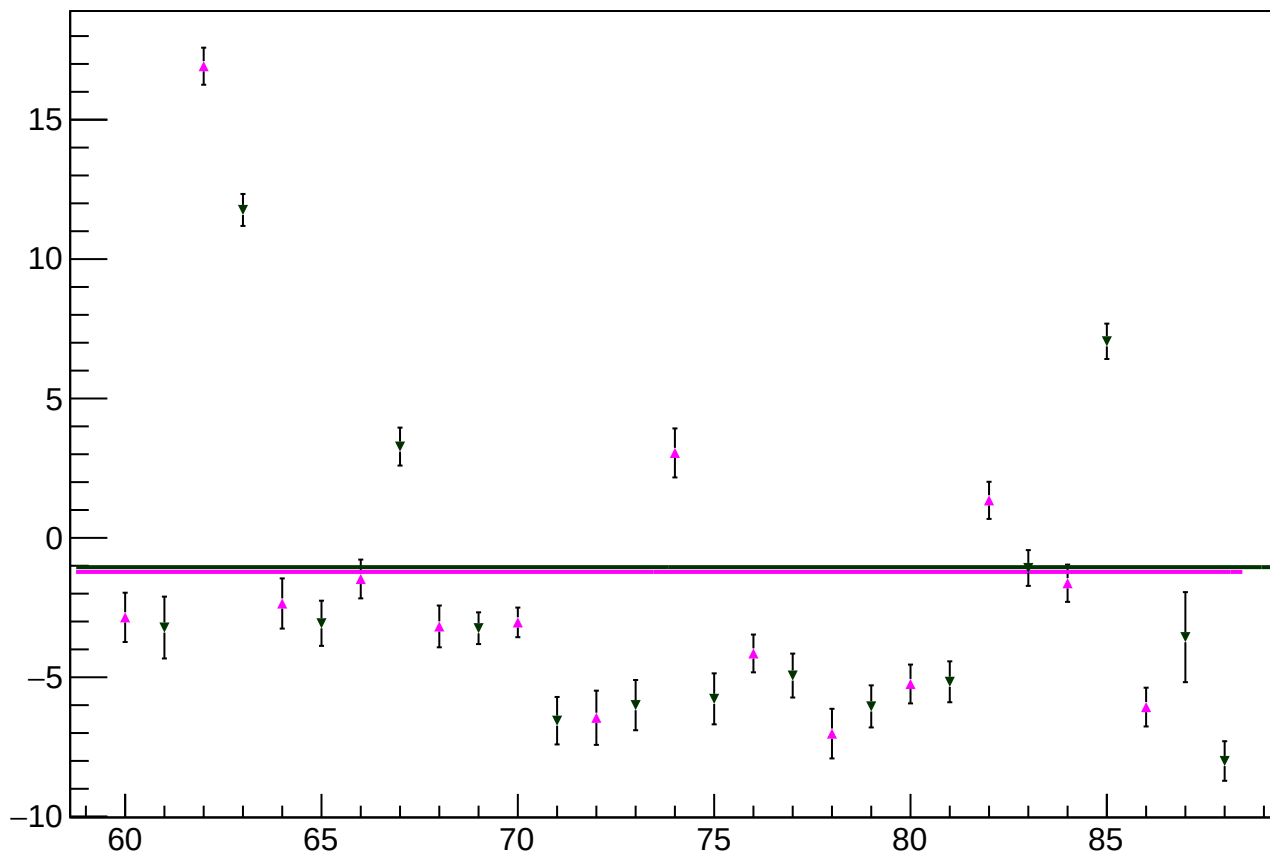
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.037+/-0.161 χ^2/NDF :691.4/13

24.582+/-0.157 χ^2/NDF : 188.3/14

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: -1.050+/-0.193 χ^2/NDF : 1023.8/14

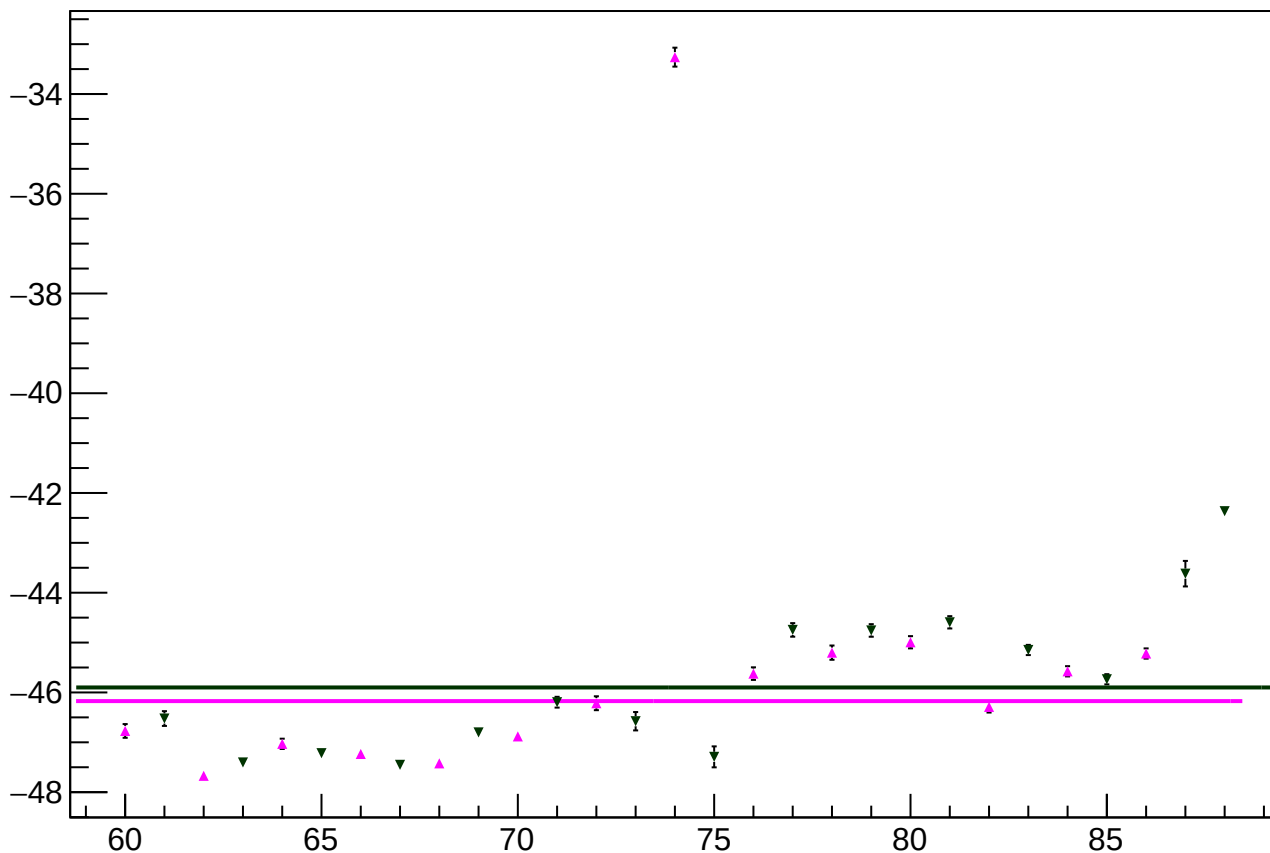
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.221+/-0.194 χ^2/NDF : 978.6/13

-1.050+/-0.193 χ^2/NDF : 1023.8/14

-1.221+/-0.194 χ^2/NDF : 978.6/13

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



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

Left Out: -45.900 $\pm$ 0.029 χ^2/NDF : 2876.7/14

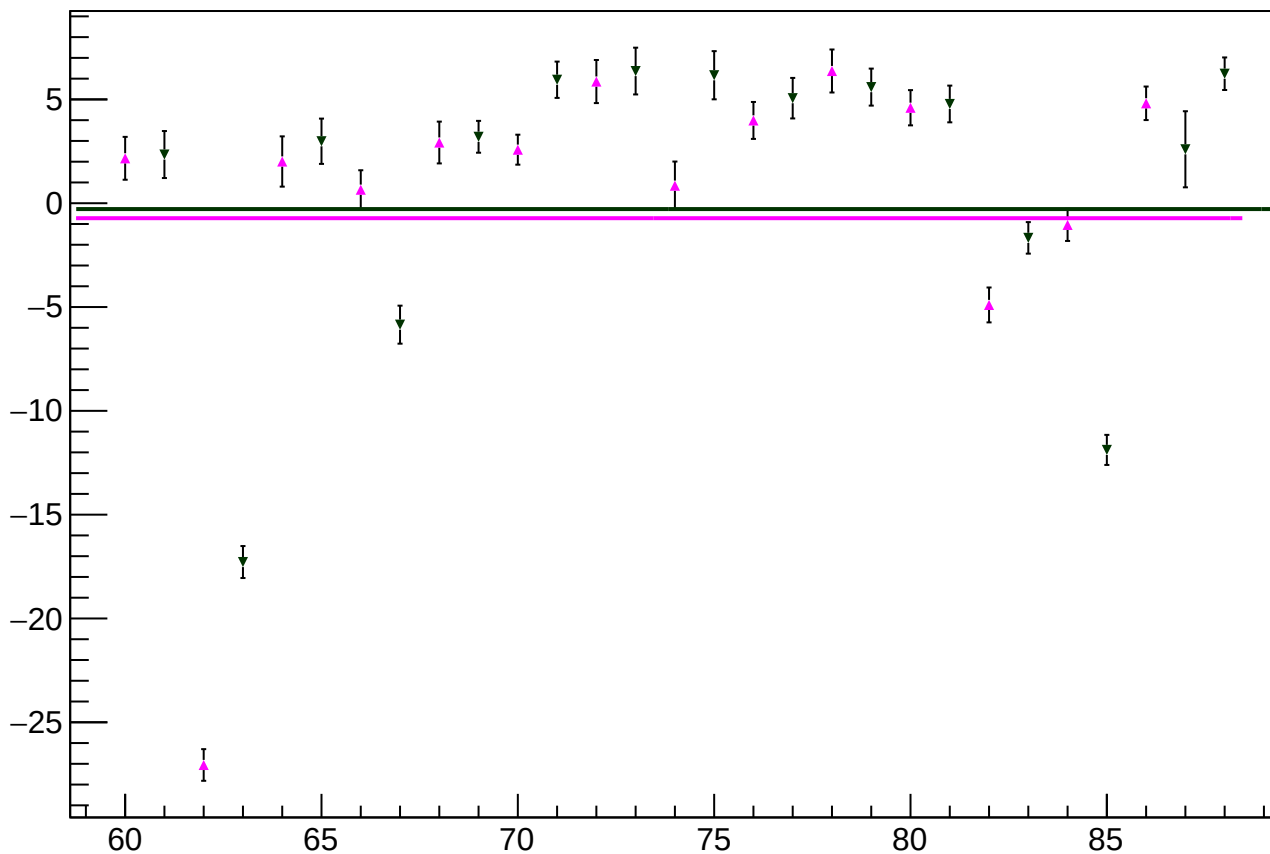
-45.900 $\pm$ 0.029 χ^2/NDF : 2876.7/14

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

-46.174 $\pm$ 0.029 χ^2/NDF : 5621.1/13

Left In: -46.174 $\pm$ 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: -0.282+/-0.234 χ^2/NDF : 1113.4/14

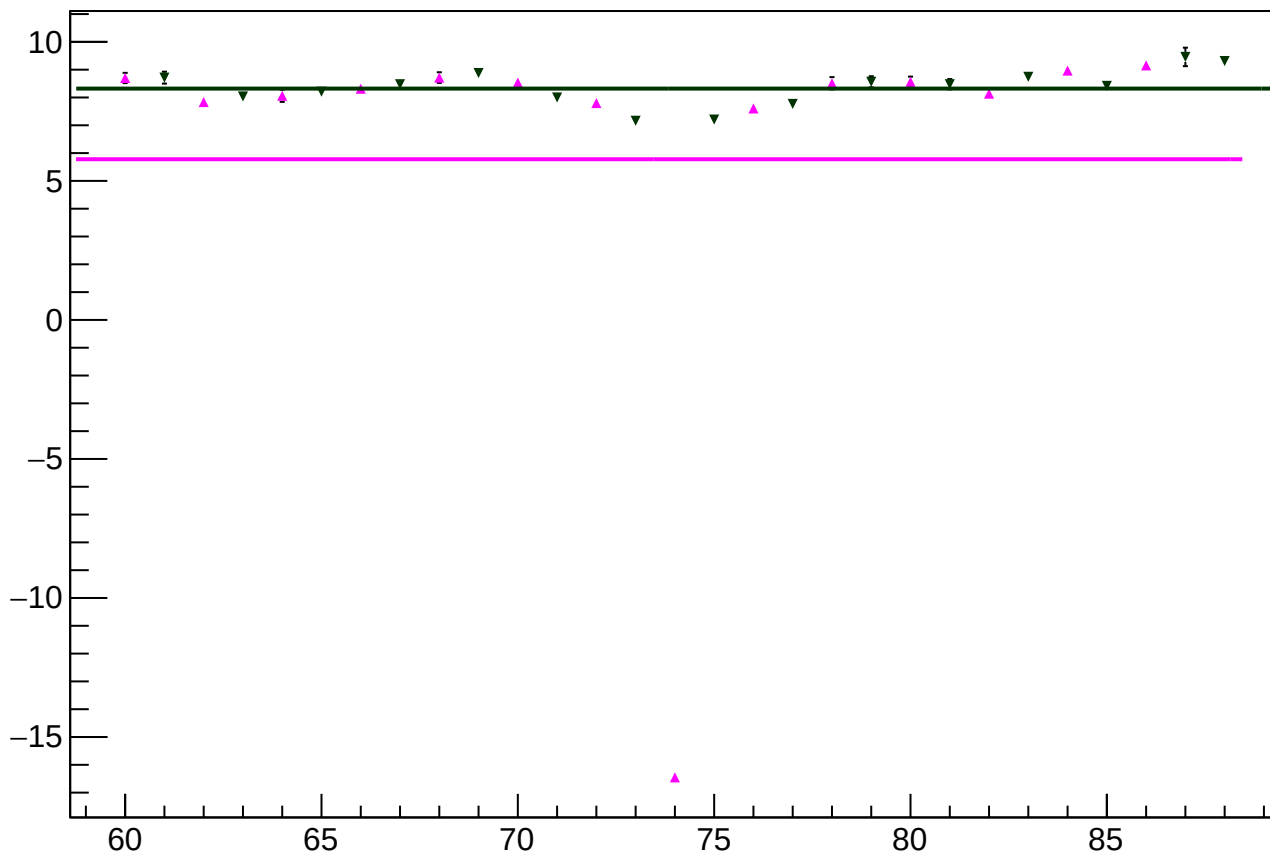
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.721+/-0.241 χ^2/NDF : 1470.3/13

-0.282+/-0.234 χ^2/NDF : 1113.4/14

-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: 8.320+/-0.040 χ^2/NDF : 248.1/14

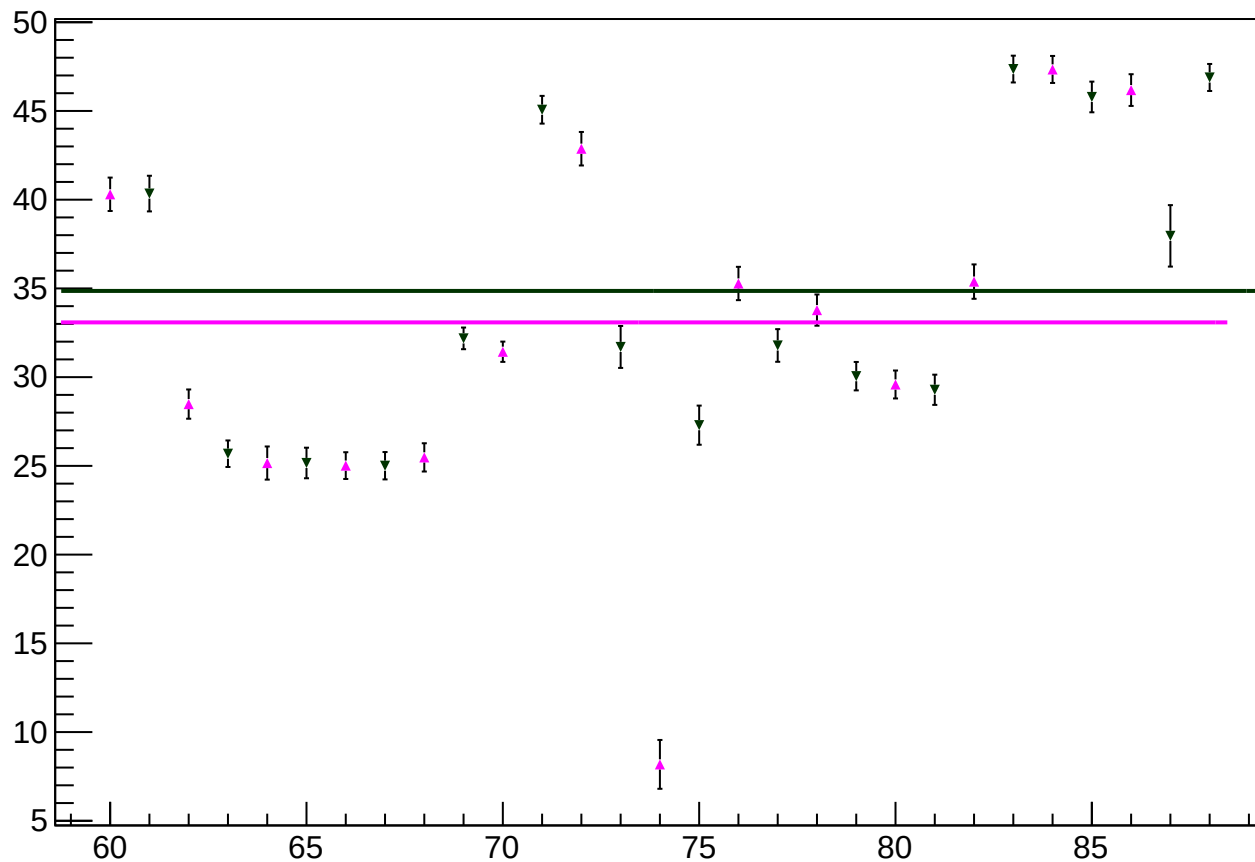
8.320+/-0.040 χ^2/NDF : 248.1/14

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

5.780+/-0.040 χ^2/NDF : 35988.1/13

Left In: 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: 34.858+/-0.219 χ^2/NDF :1491.3/14

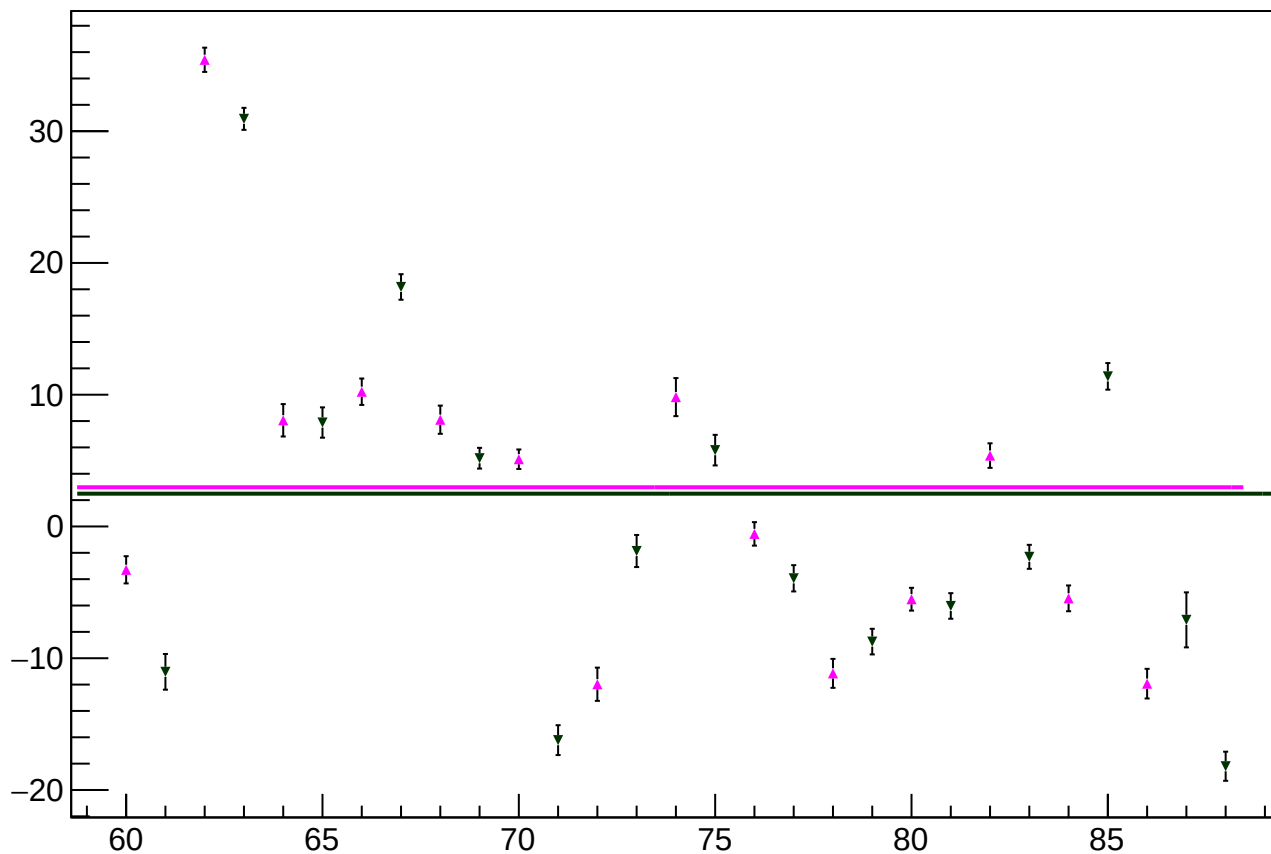
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.085+/-0.224 χ^2/NDF :1407.9/13

34.858+/-0.219 χ^2/NDF : 1491.3/14

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: 2.488+/-0.268 χ^2/NDF : 2579.3/14

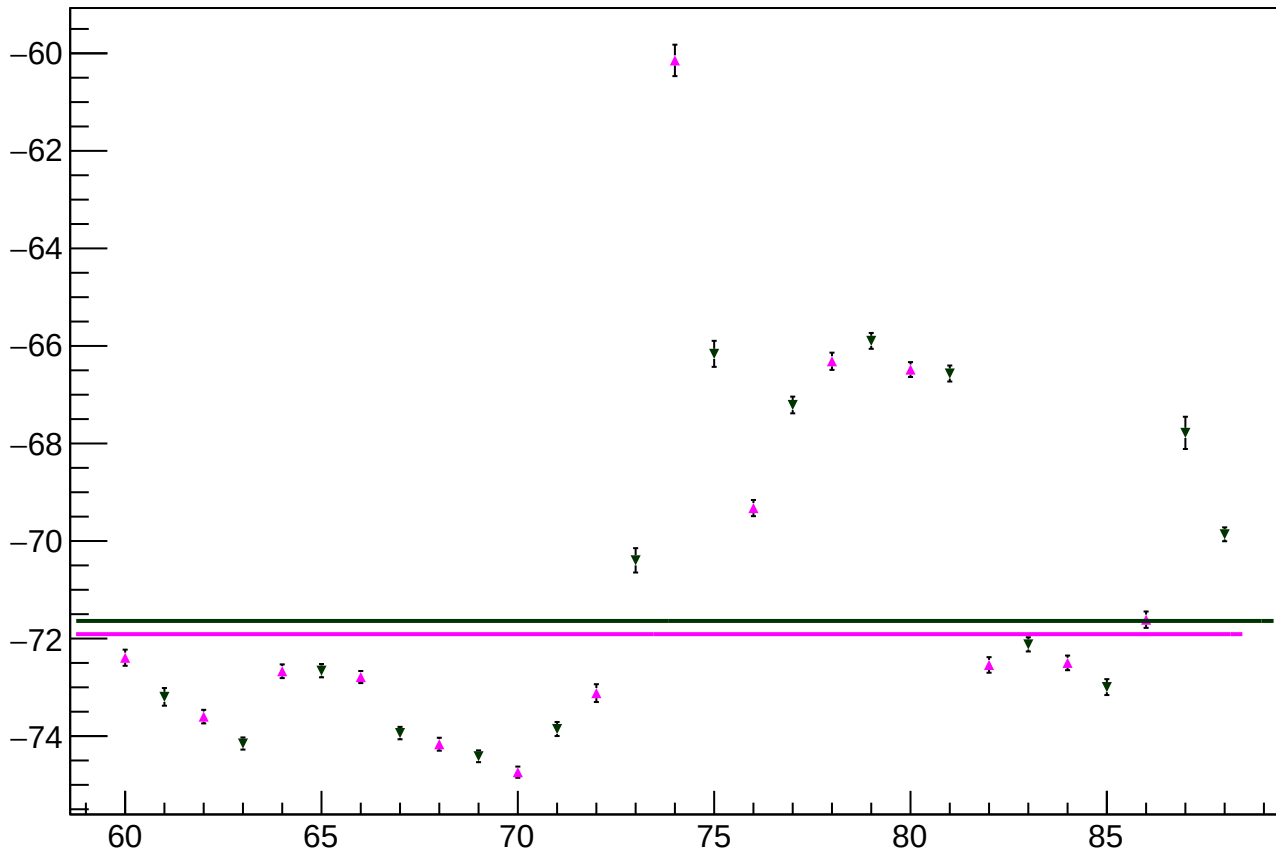
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.975+/-0.267 χ^2/NDF : 2078.6/13

2.488+/-0.268 χ^2/NDF : 2579.3/14

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: -71.639+/-0.041 χ^2/NDF : 5307.8/14

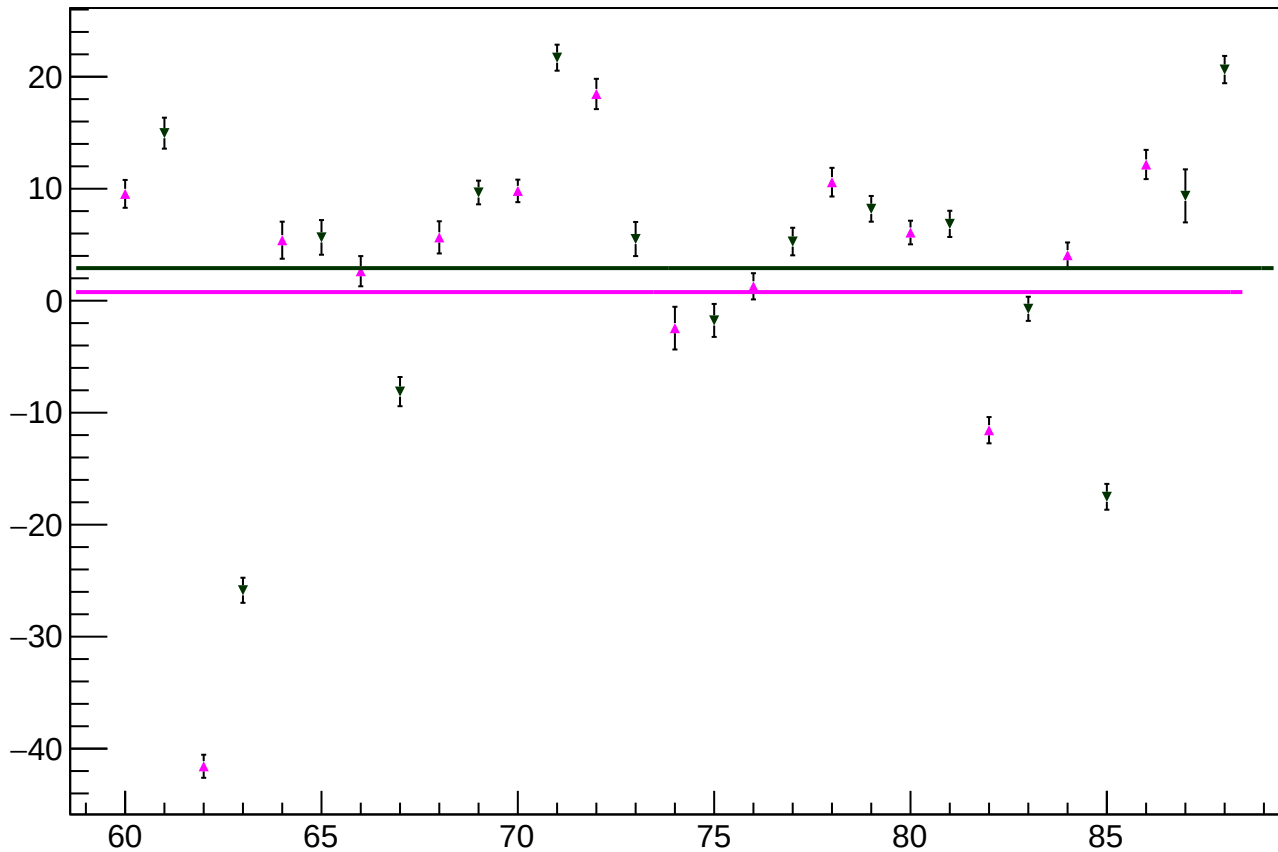
-71.639+/-0.041 χ^2/NDF : 5307.8/14

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

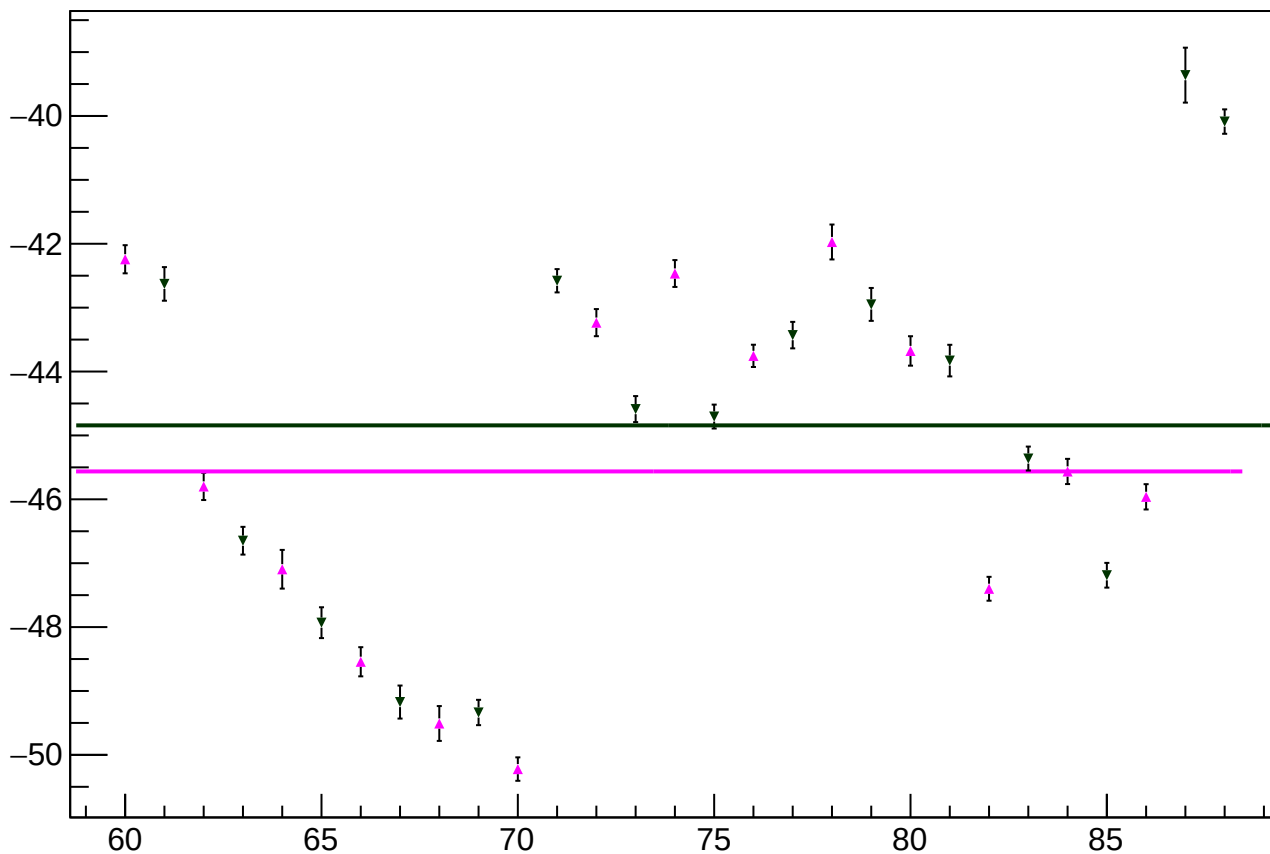
reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.910+/-0.325 χ^2/NDF :1705.9/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.771+/-0.331 χ^2/NDF :2295.5/13

2.910+/-0.325 χ^2/NDF : 1705.9/14
 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: -44.843+/-0.056 χ^2/NDF : 2307.8/14

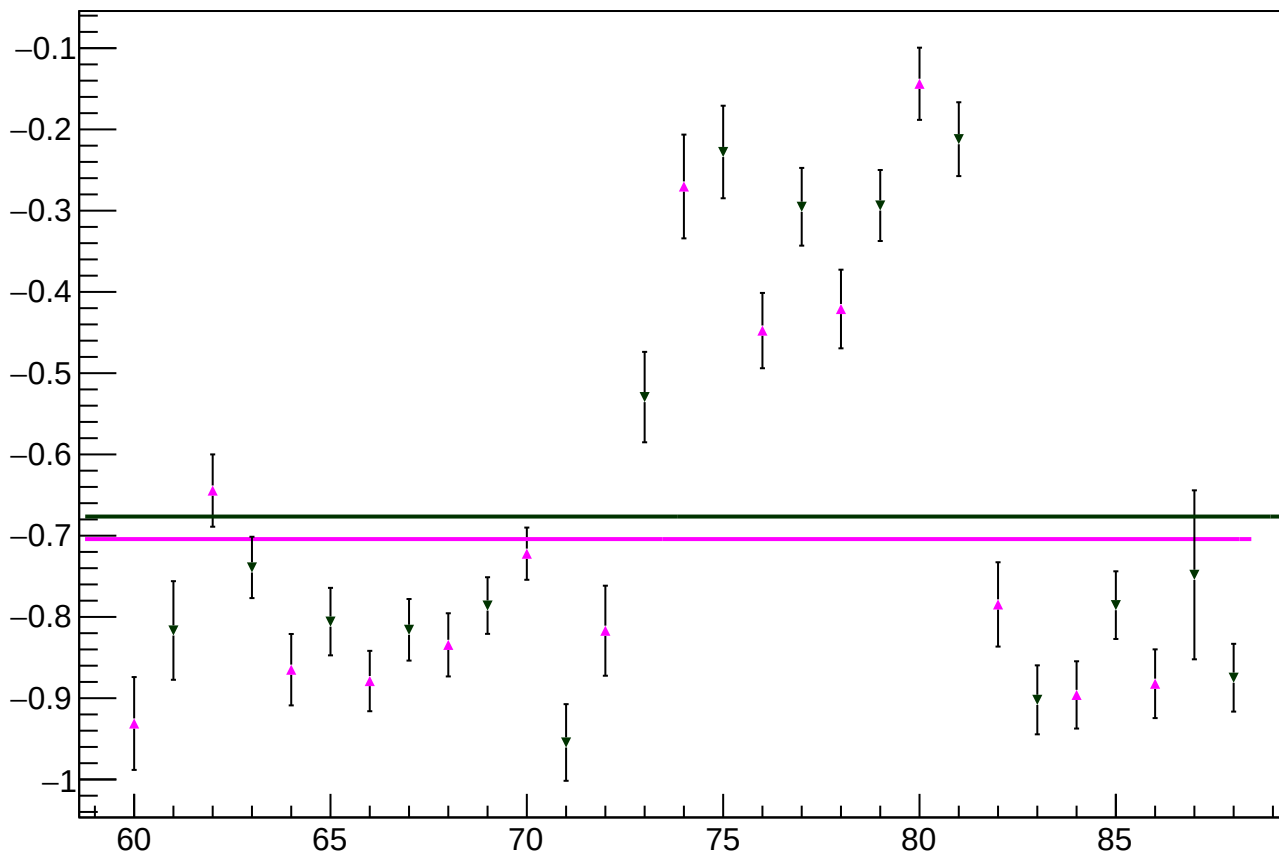
-44.843+/-0.056 χ^2/NDF : 2307.8/14

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

-45.564+/-0.057 χ^2/NDF : 2064.0/13

Left In: -45.564+/-0.057 χ^2/NDF : 2064.0/13

reg_asym_left_dd_diff_bpm4aX_slope vs slug



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

Left Out: -0.676+/-0.012 χ^2/NDF : 447.9/14

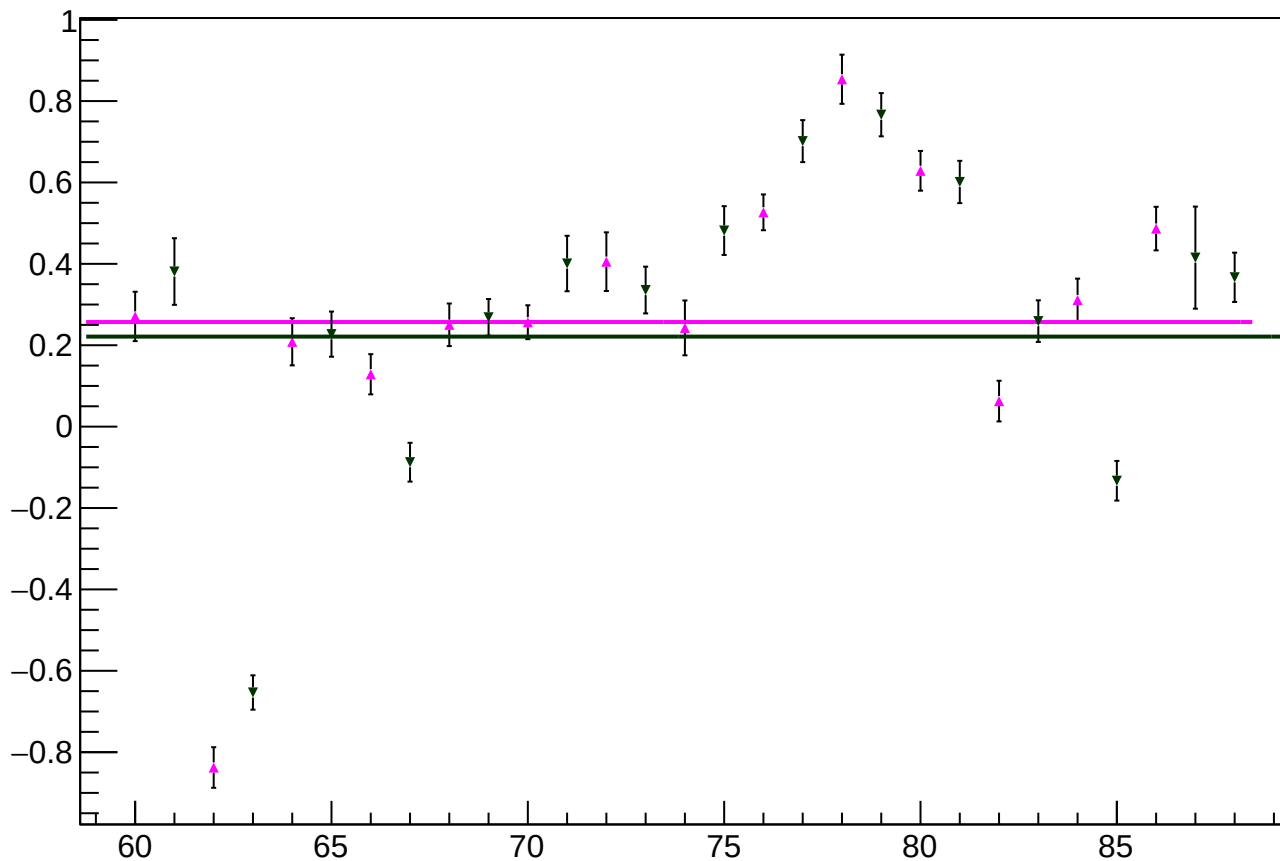
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.704+/-0.012 χ^2/NDF : 380.5/13

-0.676+/-0.012 χ^2/NDF : 447.9/14

-0.704+/-0.012 χ^2/NDF : 380.5/13

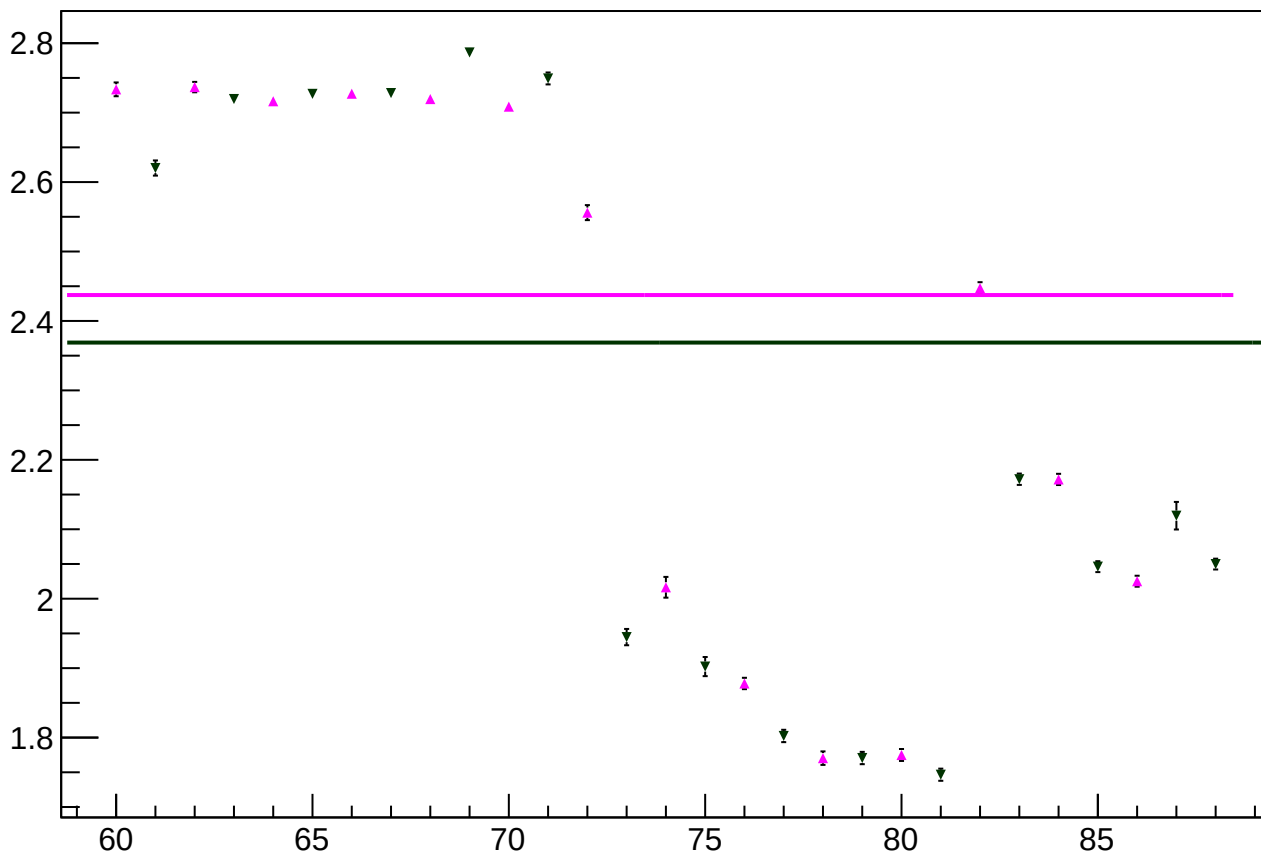
reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.221+/-0.014 χ^2/NDF :813.2/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.257+/-0.014 χ^2/NDF :720.5/13

0.221+/-0.014 χ^2/NDF : 813.2/14
 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: 2.369+/-0.002 χ^2/NDF : 35743.8/14

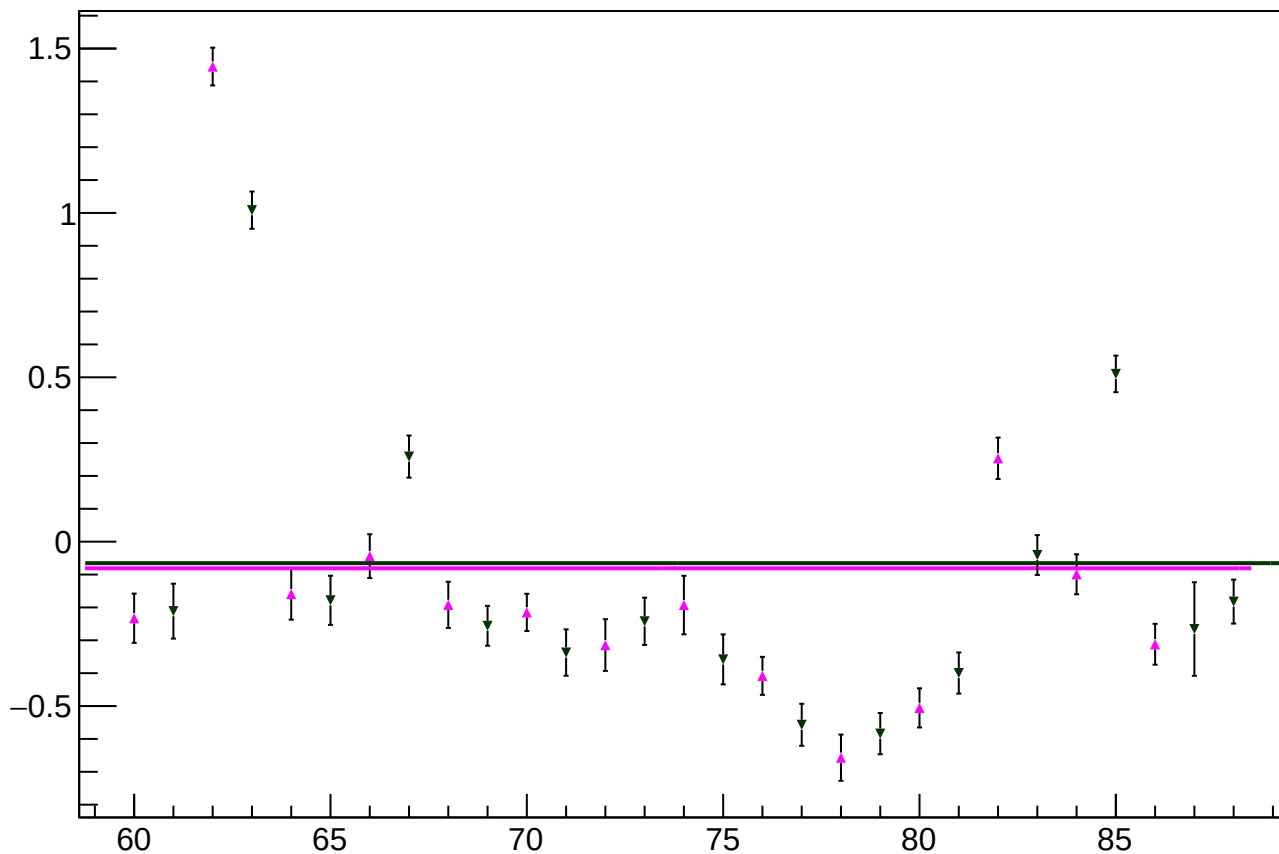
2.369+/-0.002 χ^2/NDF : 35743.8/14

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: -0.065+/-0.017 χ^2/NDF : 704.2/14

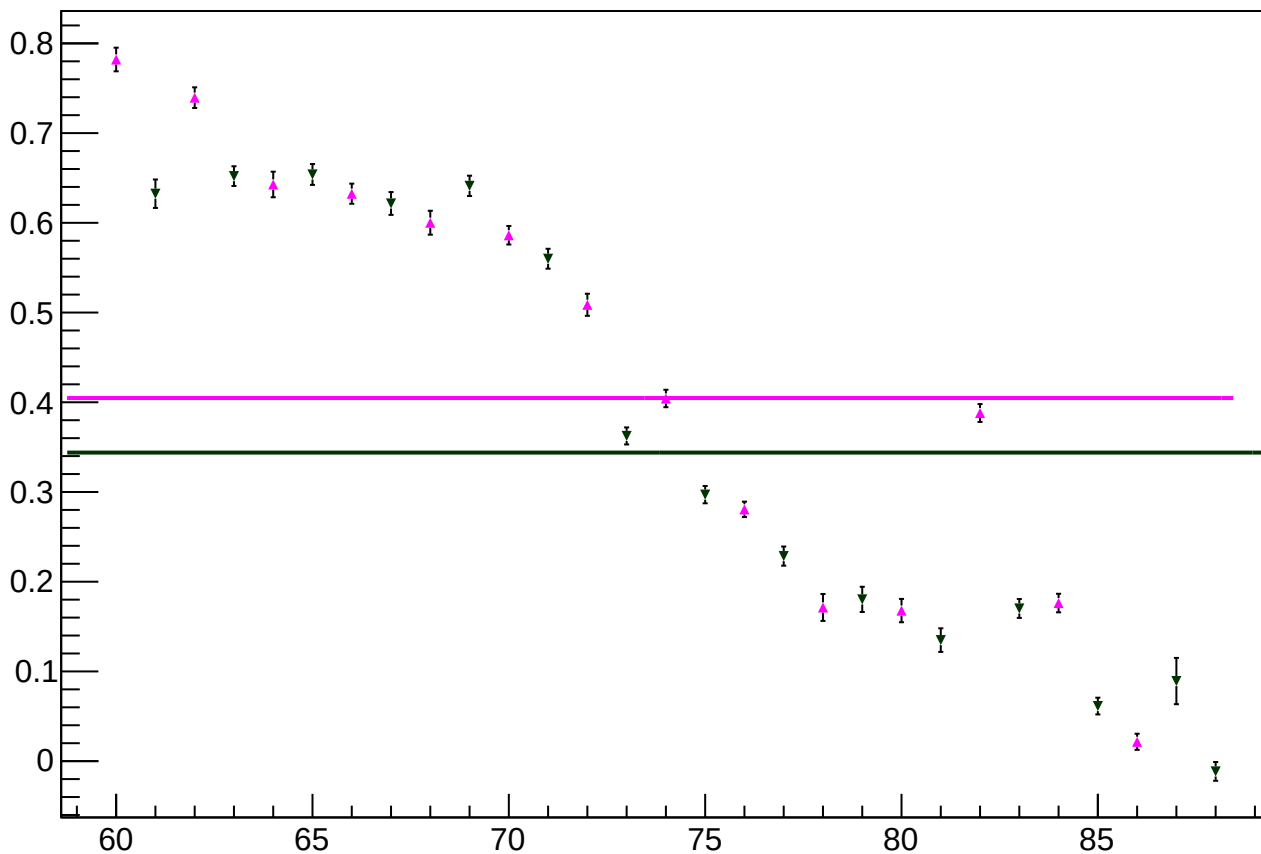
-0.065+/-0.017 χ^2/NDF : 704.2/14

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

-0.081+/-0.018 χ^2/NDF : 923.0/13

Left In: -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: 0.344+/-0.003 χ^2/NDF : 6350.3/14

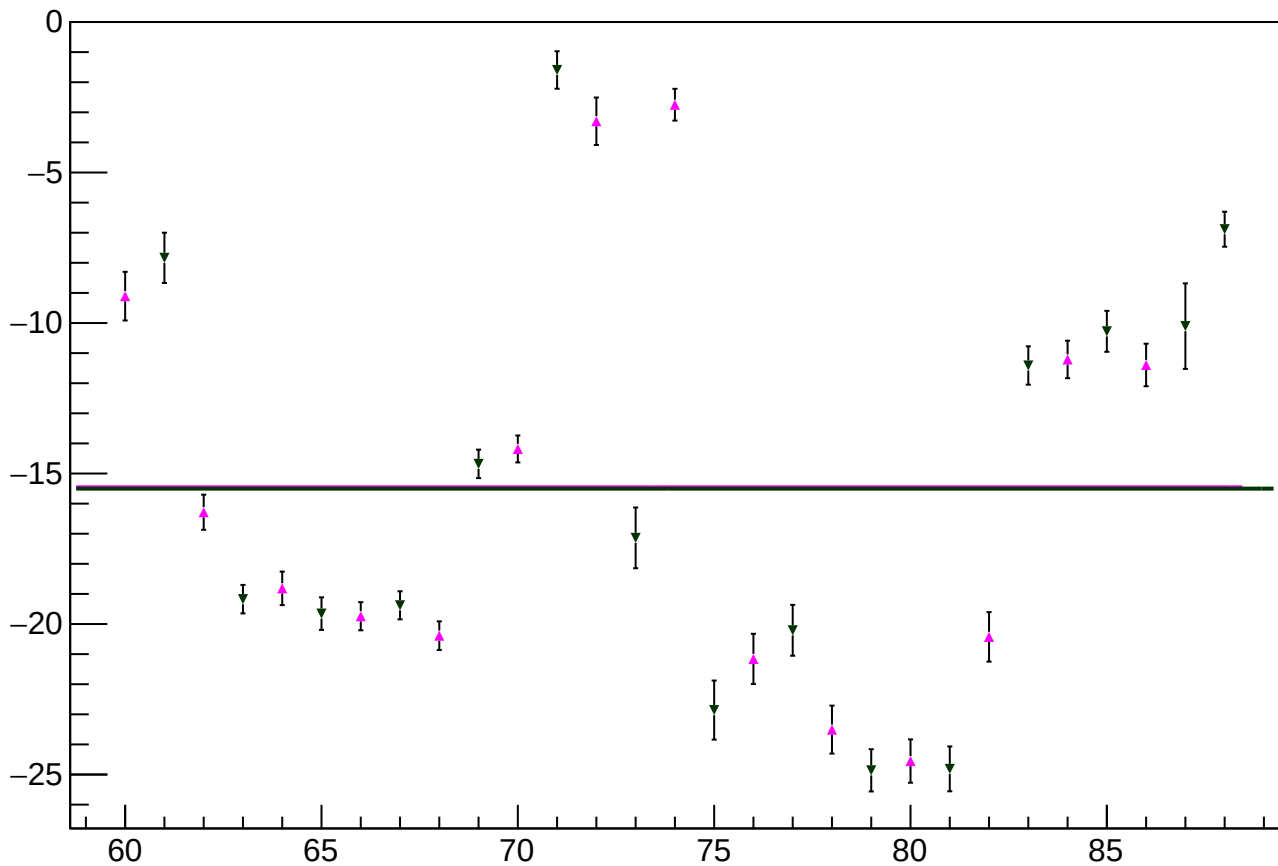
0.344+/-0.003 χ^2/NDF : 6350.3/14

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

0.405+/-0.003 χ^2/NDF : 6039.9/13

Left In: 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: -15.502+/-0.166 χ^2/NDF :1532.7/14

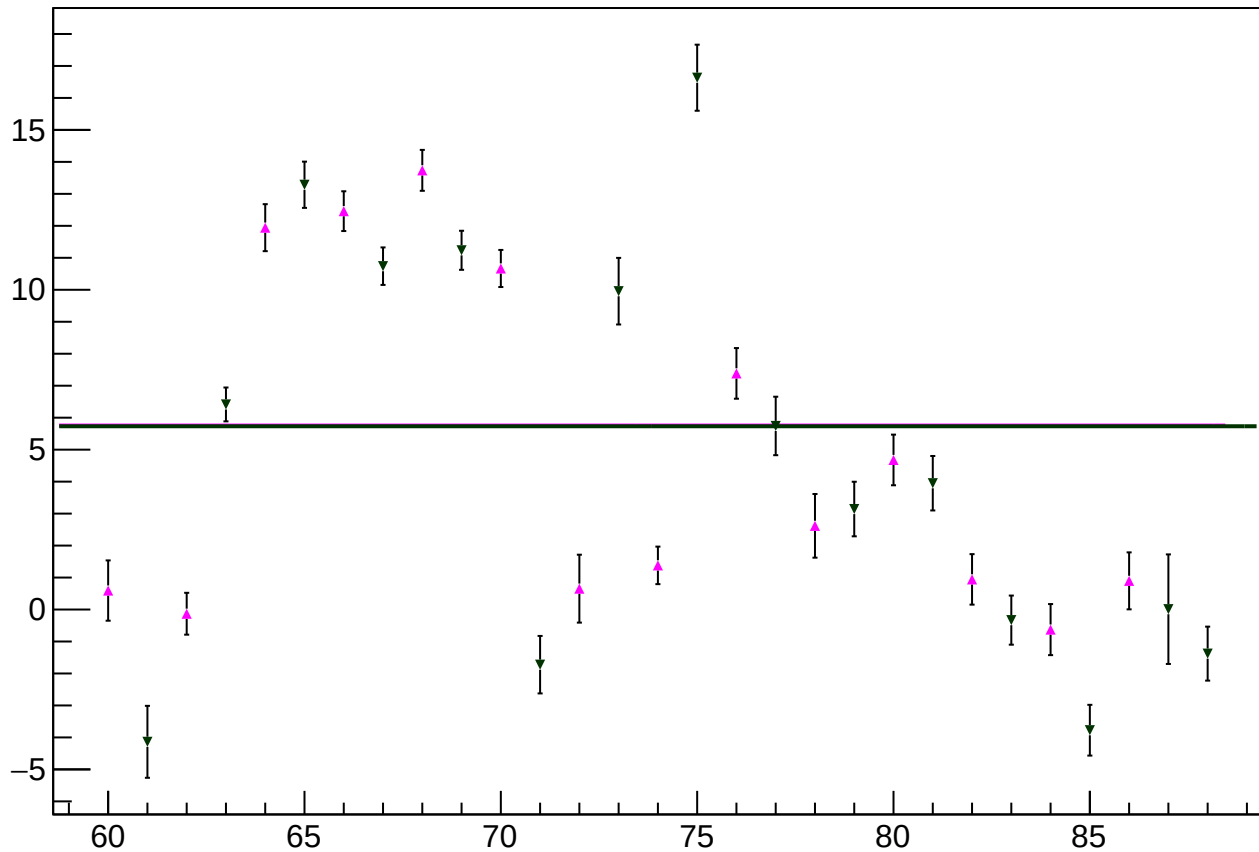
-15.502+/-0.166 χ^2/NDF : 1532.7/14

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

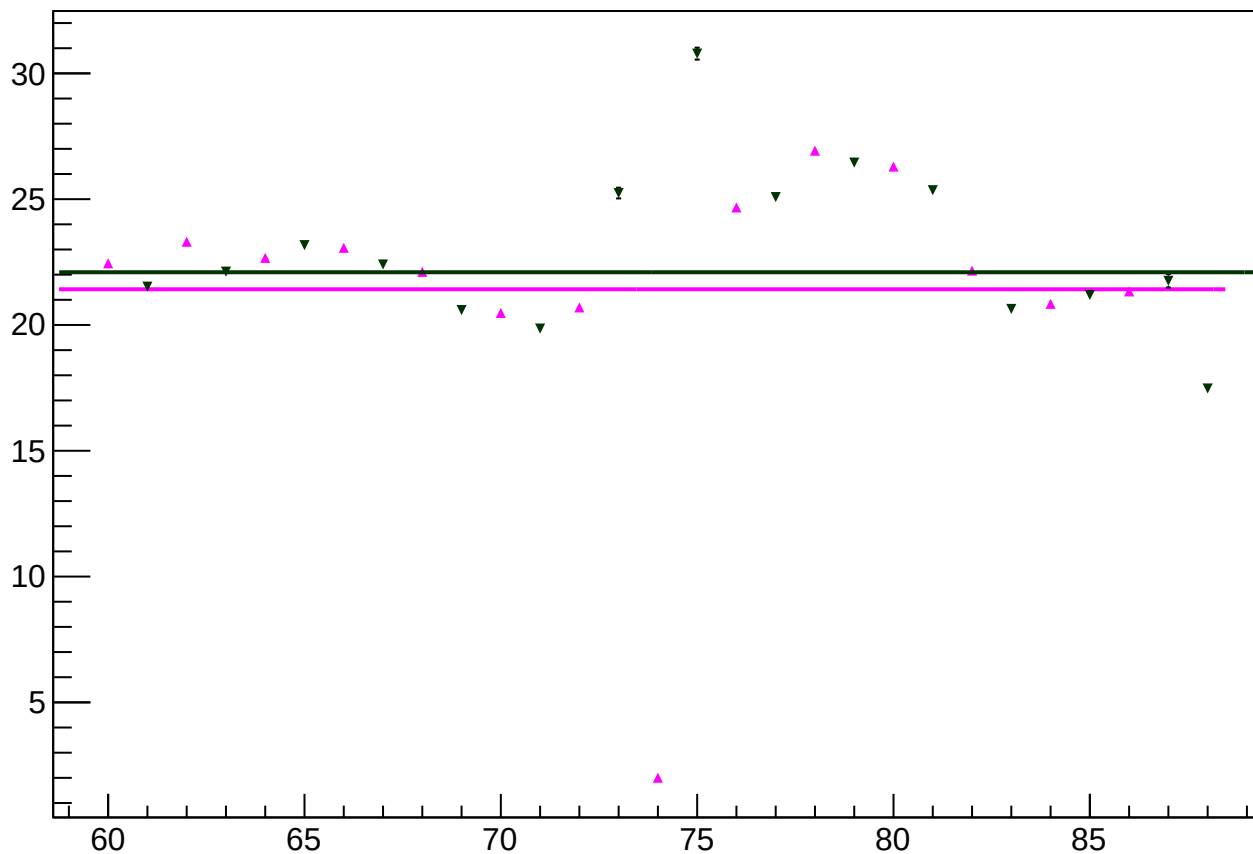
reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.732+/-0.204 χ^2/NDF : 839.8/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.754+/-0.197 χ^2/NDF : 750.6/13

5.732+/-0.204 χ^2/NDF : 839.8/14
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: 22.095+/-0.030 χ^2/NDF : 6202.8/14

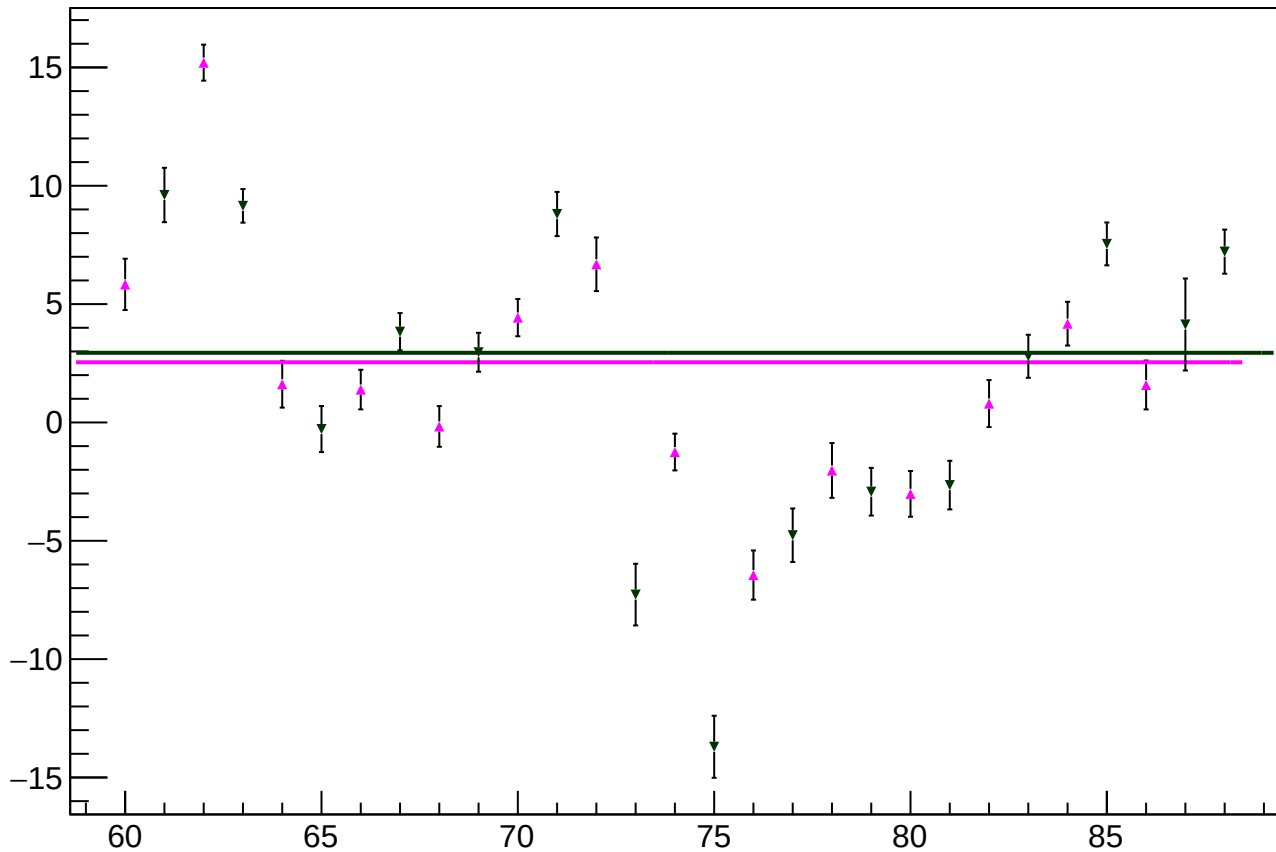
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.419+/-0.029 χ^2/NDF : 29092.7/13

22.095+/-0.030 χ^2/NDF : 6202.8/14

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: 2.943+/-0.252 χ^2/NDF : 542.0/14

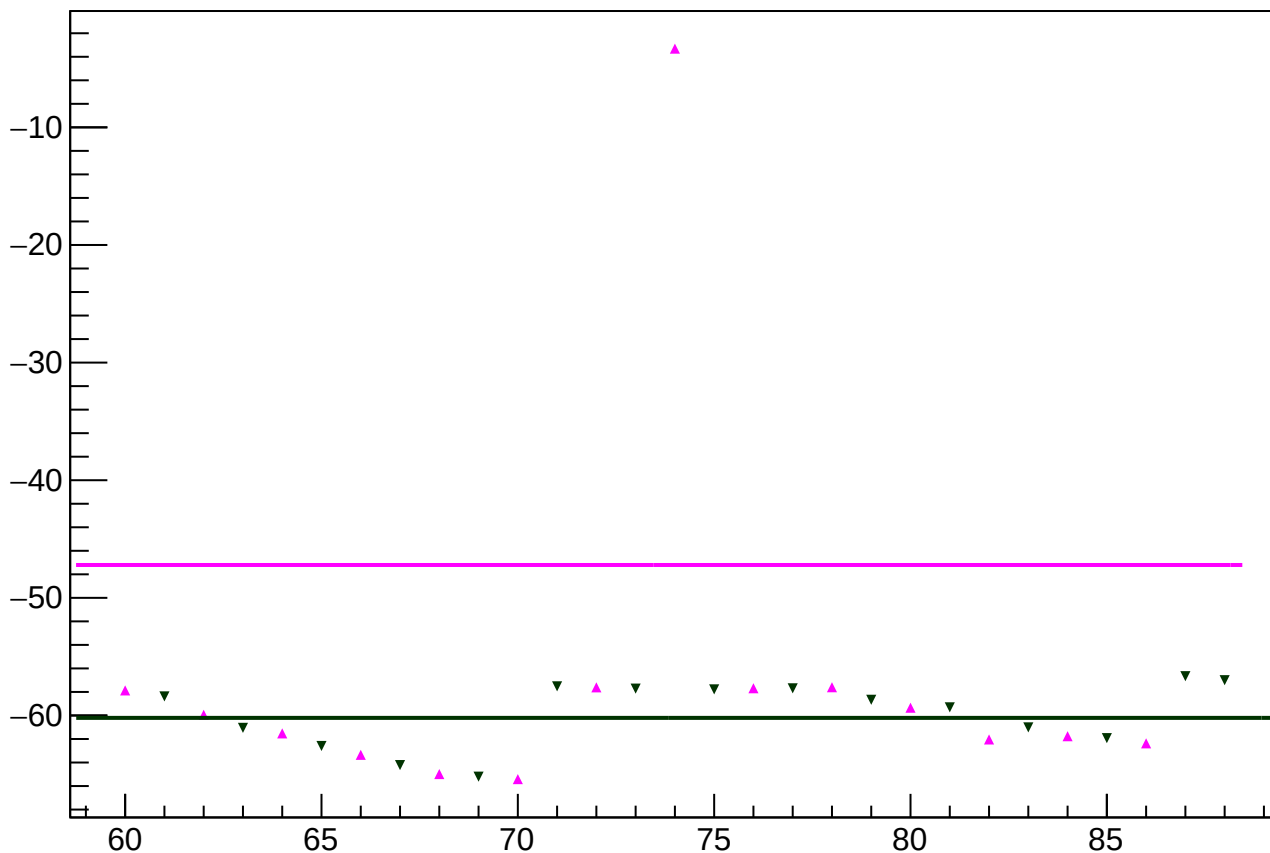
2.943+/-0.252 χ^2/NDF : 542.0/14

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

Left In: 2.542+/-0.248 χ^2/NDF : 472.9/13

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: -60.204+/-0.044 χ^2/NDF : 3793.6/14

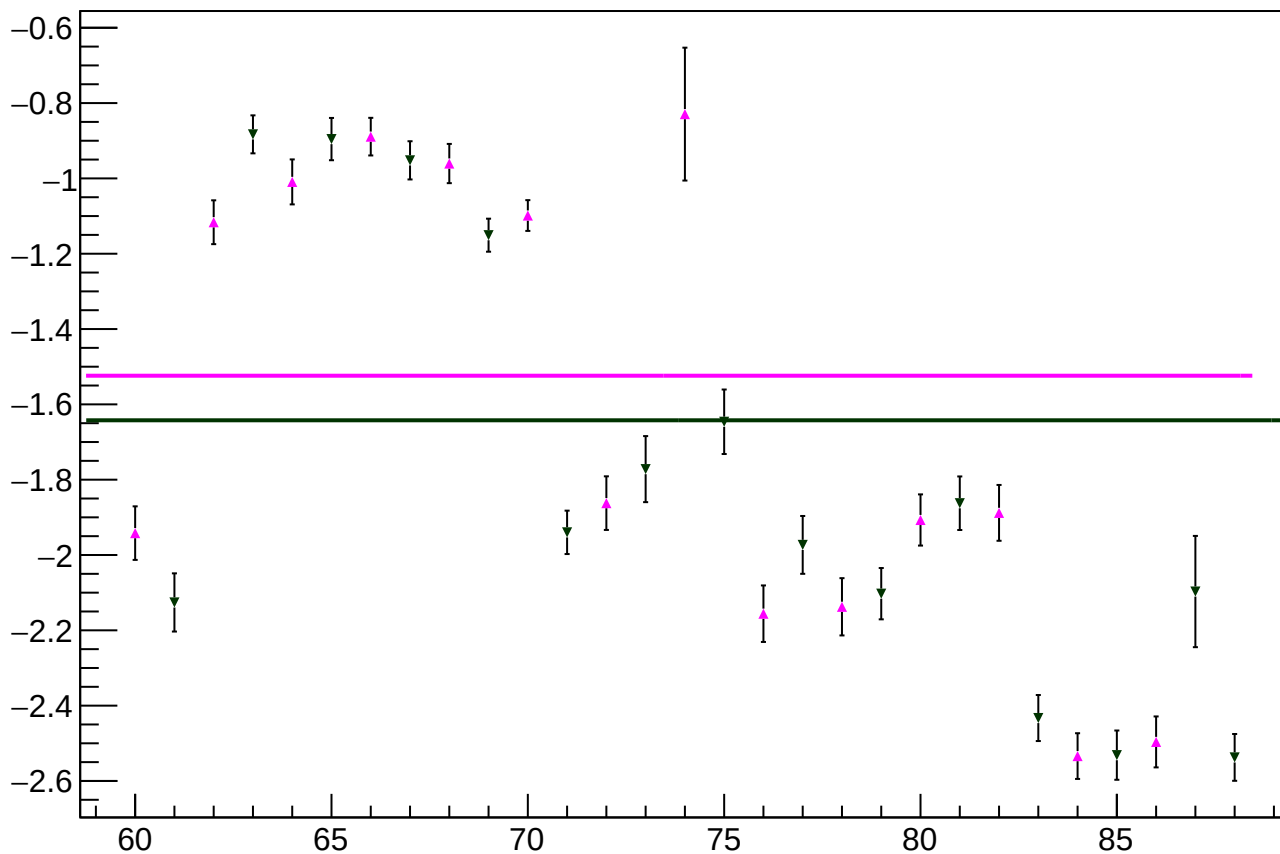
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.206+/-0.040 χ^2/NDF : 387926.3/13

-60.204+/-0.044 χ^2/NDF : 3793.6/14

-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: -1.642+/-0.016 χ^2/NDF :1425.4/14

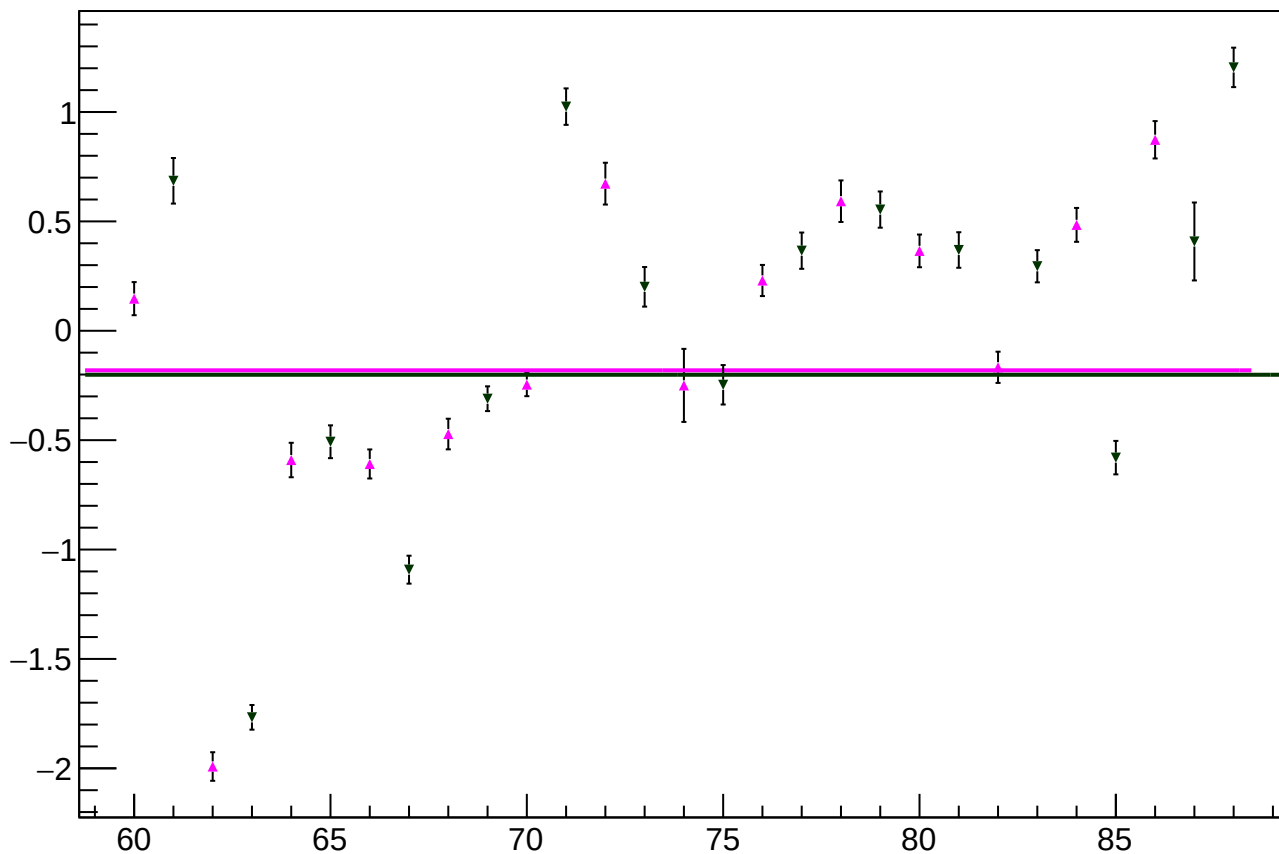
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.524+/-0.017 χ^2/NDF :1258.2/13

-1.642+/-0.016 χ^2/NDF : 1425.4/14

-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: -0.201+/-0.020 χ^2/NDF :1798.1/14

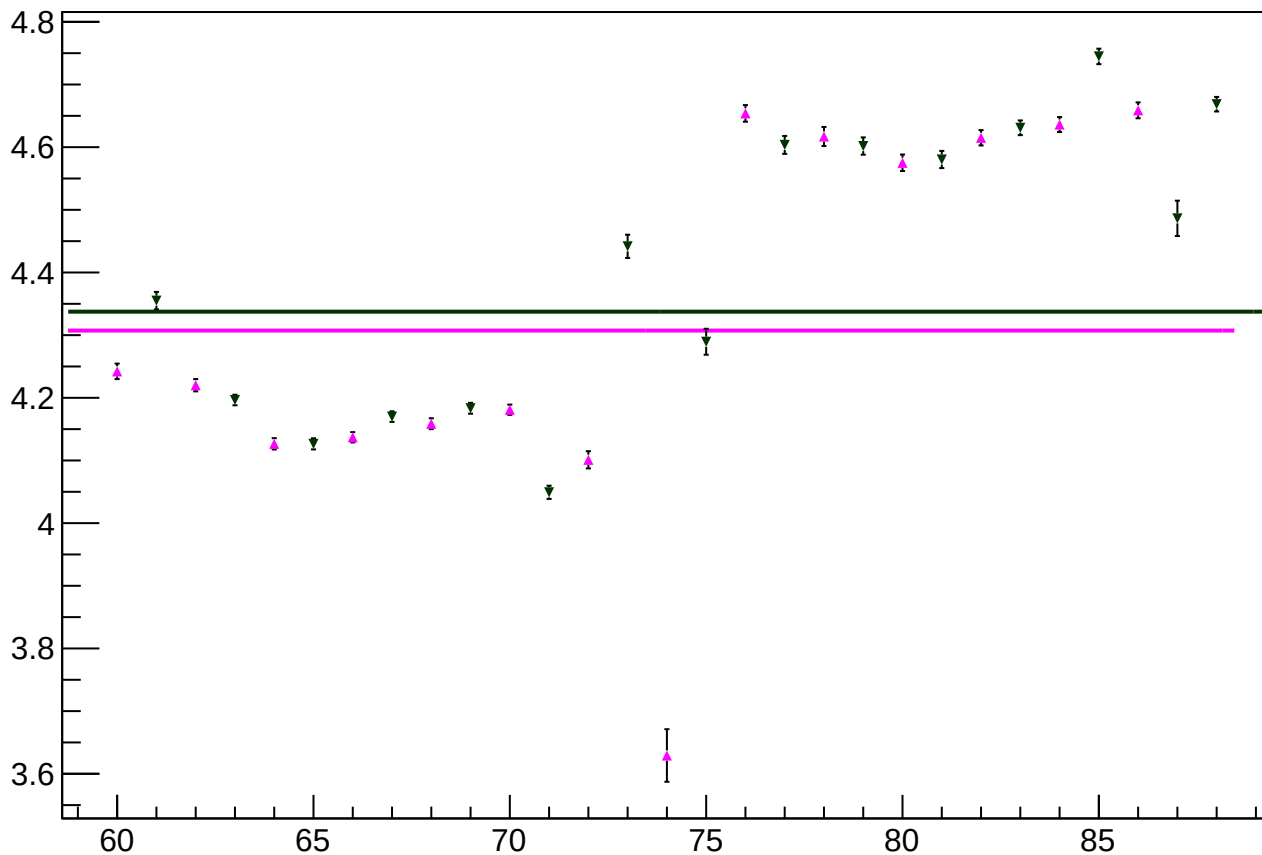
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.181+/-0.020 χ^2/NDF :1334.0/13

-0.201+/-0.020 χ^2/NDF : 1798.1/14

-0.181+/-0.020 χ^2/NDF : 1334.0/13

reg_asym_right_dd_diff_bpm4eX_slope vs slug



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

Left Out: 4.337 $\pm$ 0.003 χ^2 /NDF: 5921.5/14

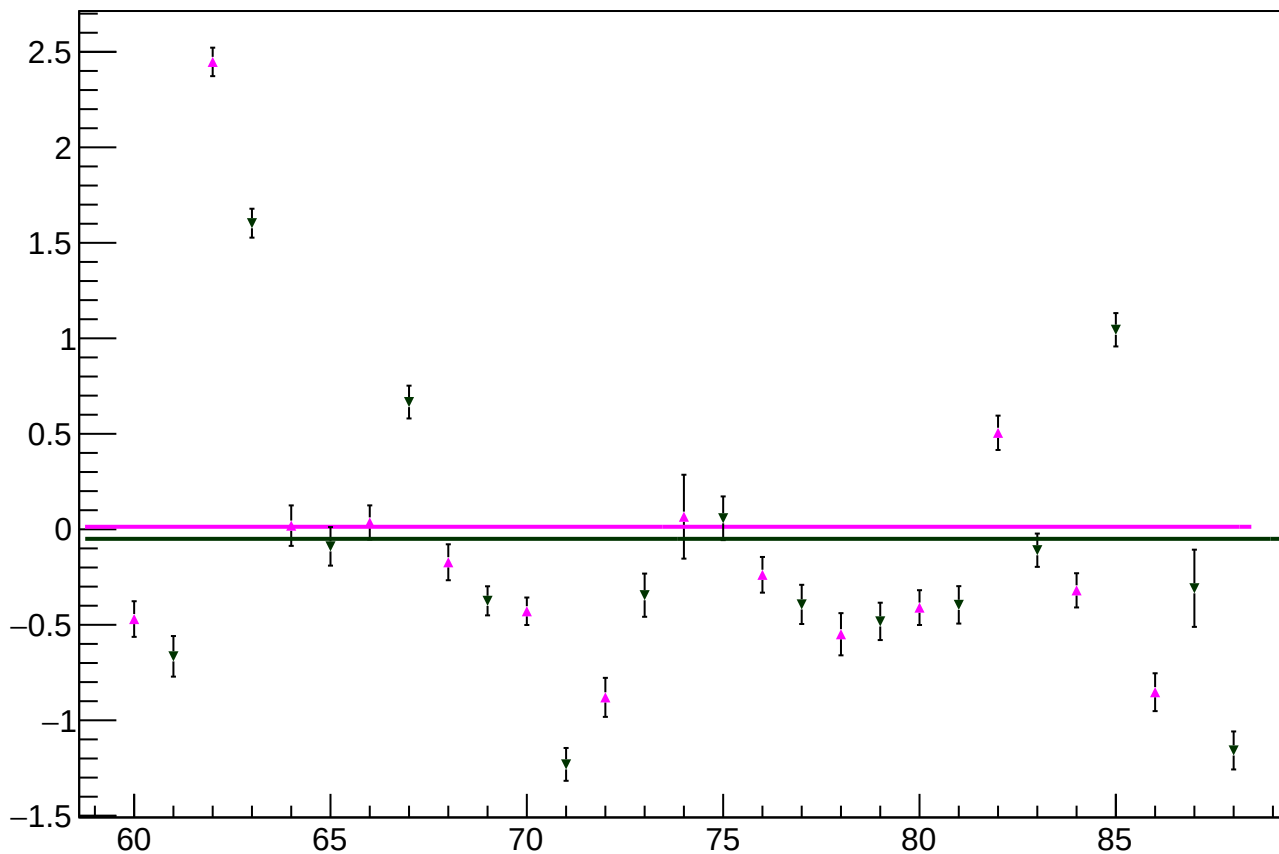
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.307 $\pm$ 0.003 χ^2 /NDF: 5633.0/13

4.337 $\pm$ 0.003 χ^2 /NDF: 5921.5/14

4.307 $\pm$ 0.003 χ^2 /NDF: 5633.0/13

reg_asym_right_dd_diff_bpm4eY_slope vs slug



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

Left Out: -0.050 $\pm$ 0.025 χ^2 /NDF: 1120.8/14

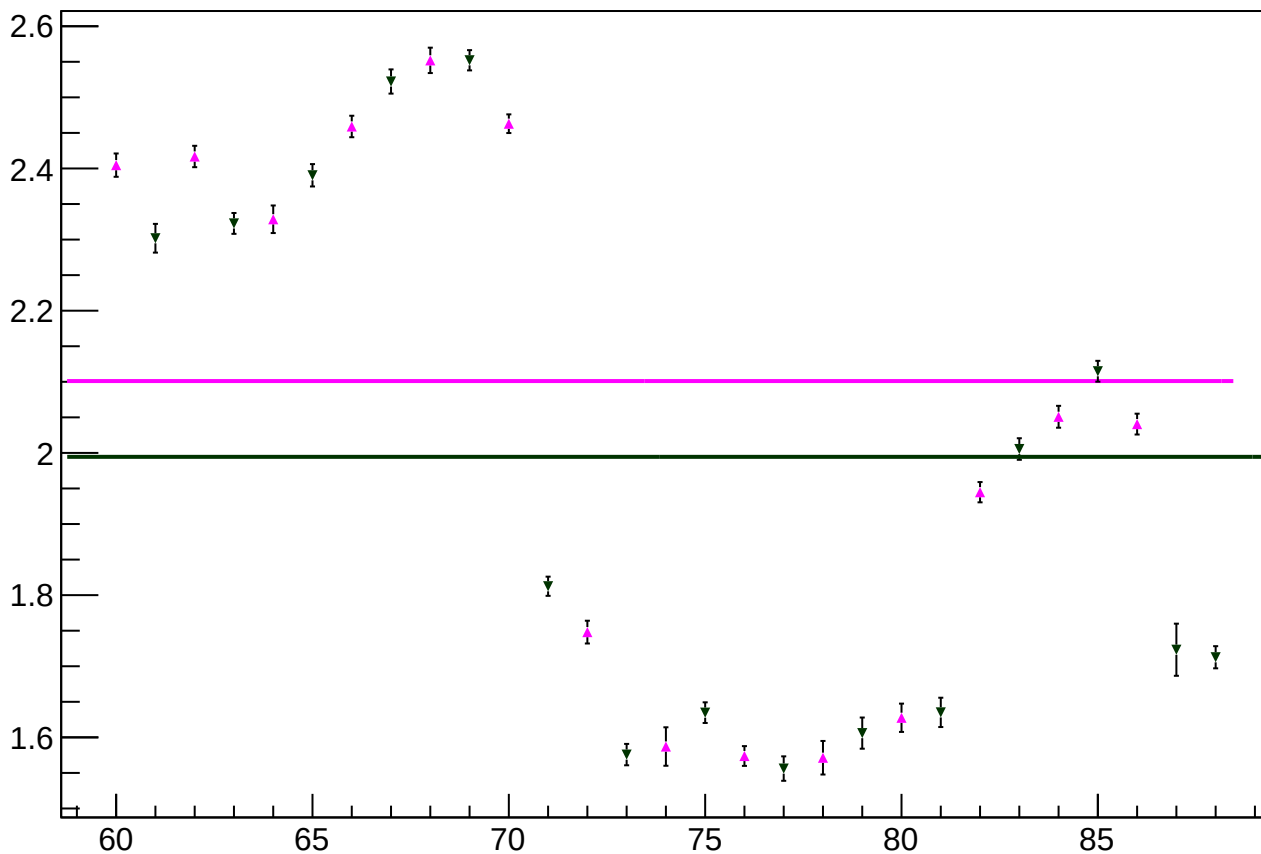
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.013 $\pm$ 0.025 χ^2 /NDF: 1385.5/13

-0.050 $\pm$ 0.025 χ^2 /NDF: 1120.8/14

0.013 $\pm$ 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: 1.994+/-0.004 χ^2/NDF : 7150.4/14

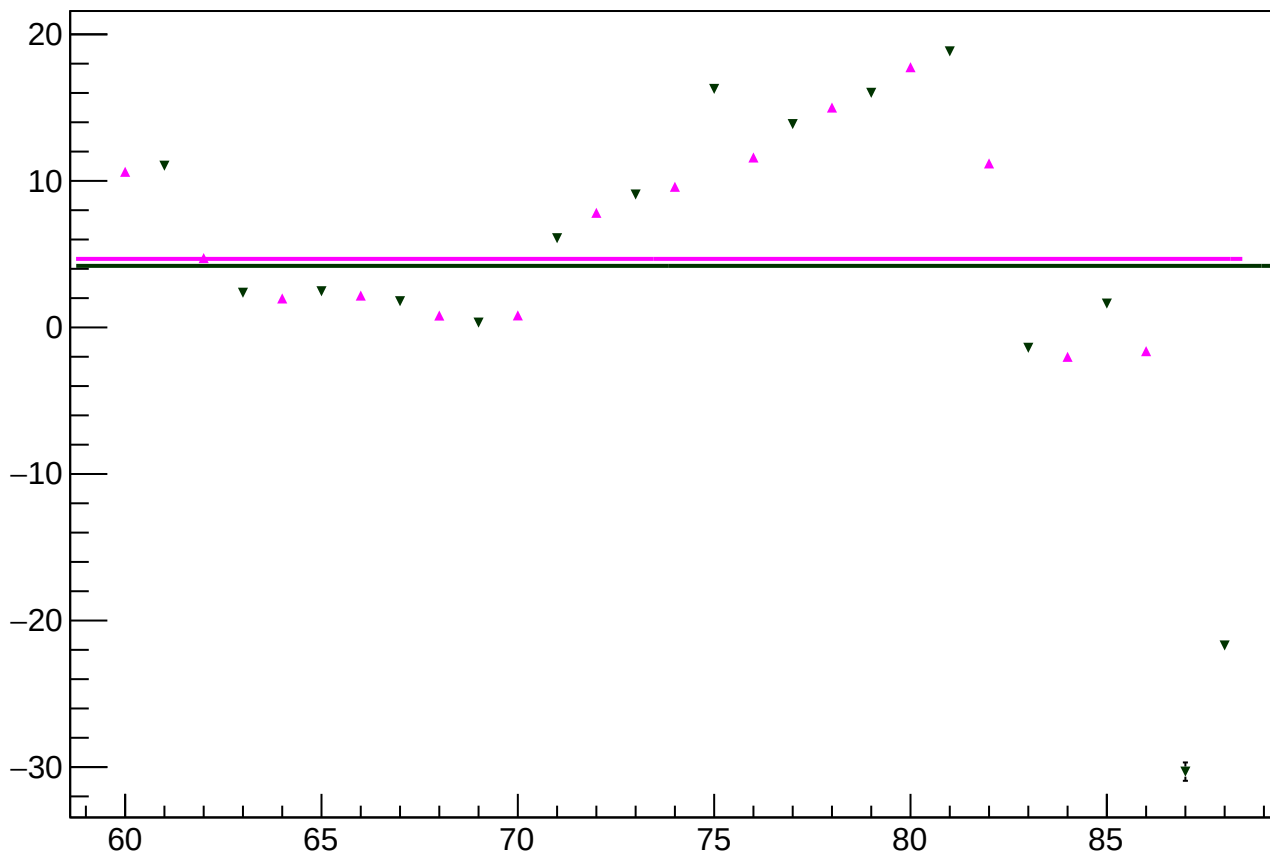
1.994+/-0.004 χ^2/NDF : 7150.4/14

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

2.101+/-0.004 χ^2/NDF : 6384.8/13

Left In: 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: 4.202+/-0.050 χ^2/NDF : 26492.0/14

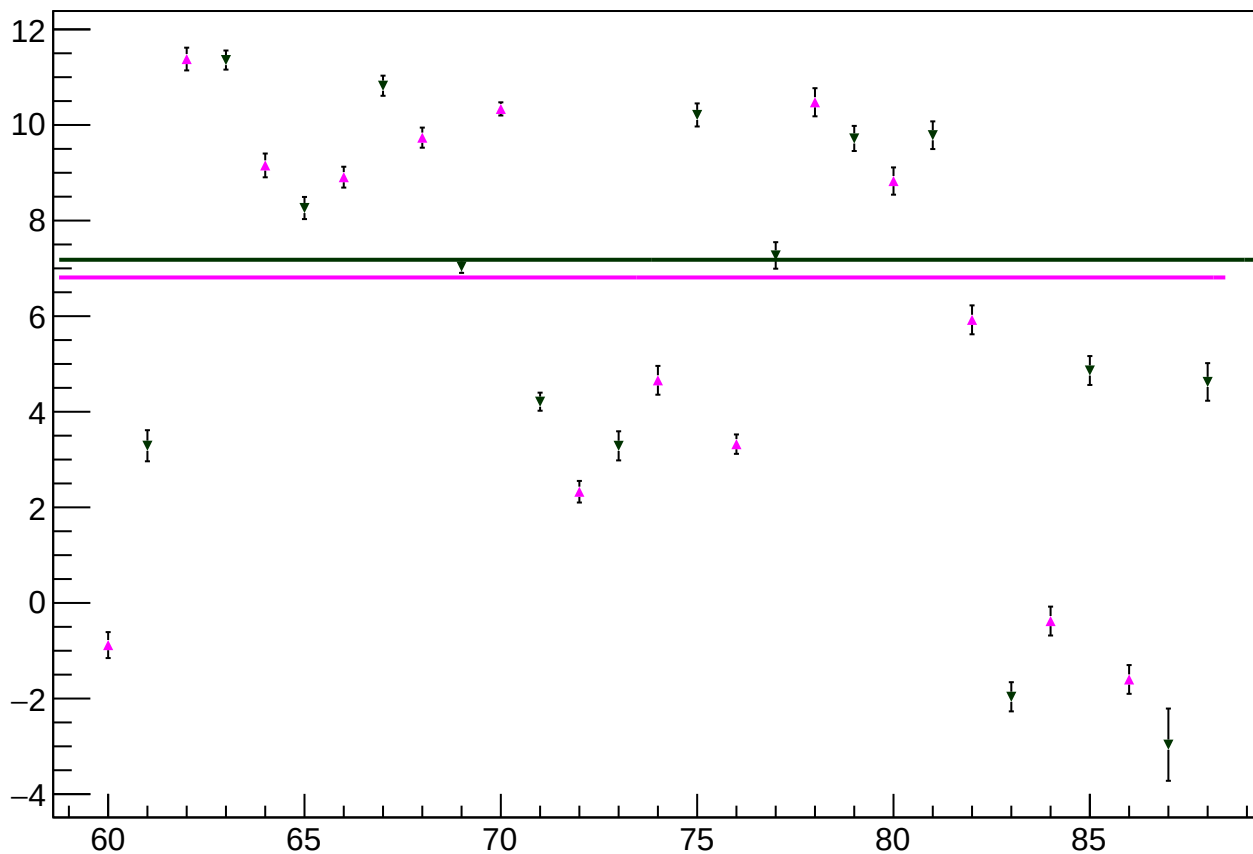
4.202+/-0.050 χ^2/NDF : 26492.0/14

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: 7.180+/-0.062 χ^2/NDF : 2822.8/14

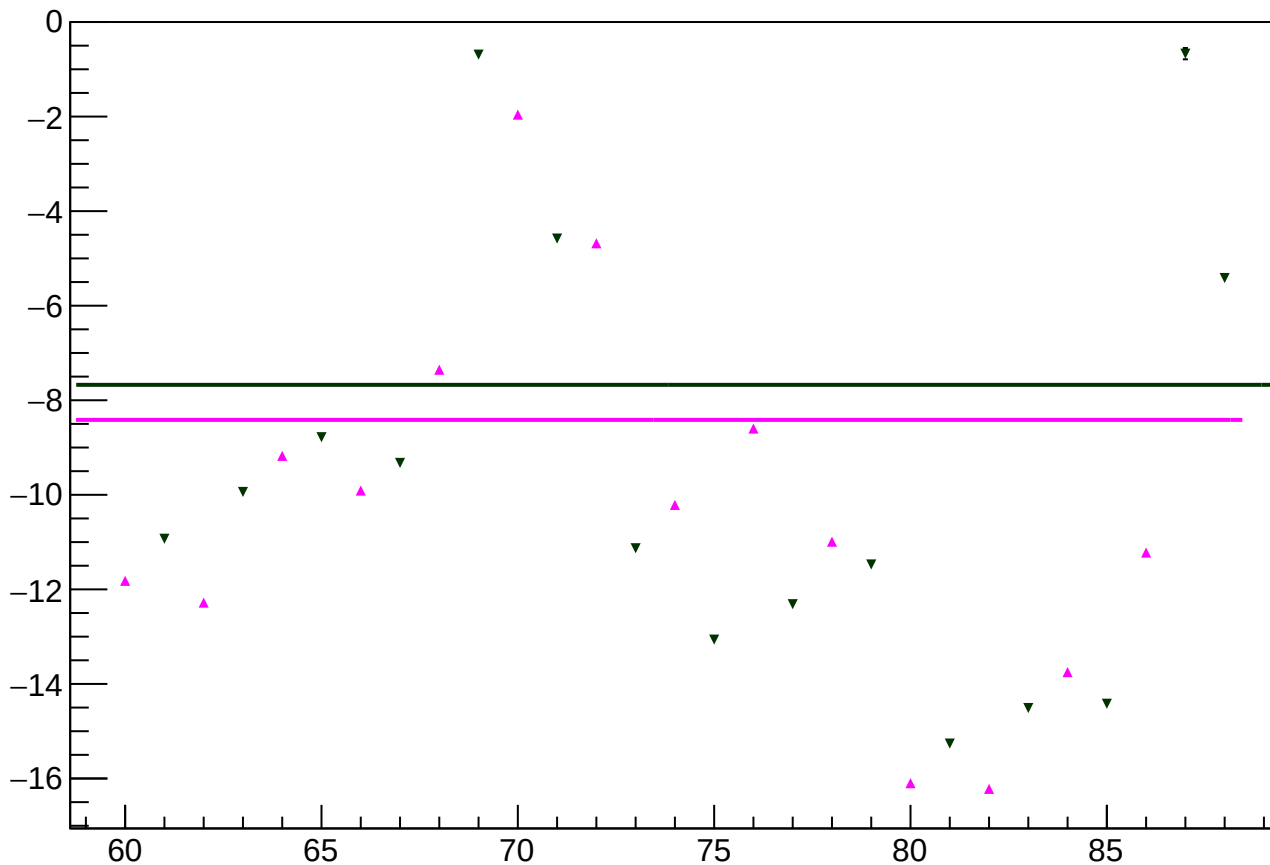
7.180+/-0.062 χ^2/NDF : 2822.8/14

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: -7.674+/-0.009 χ^2/NDF :250291.0/14

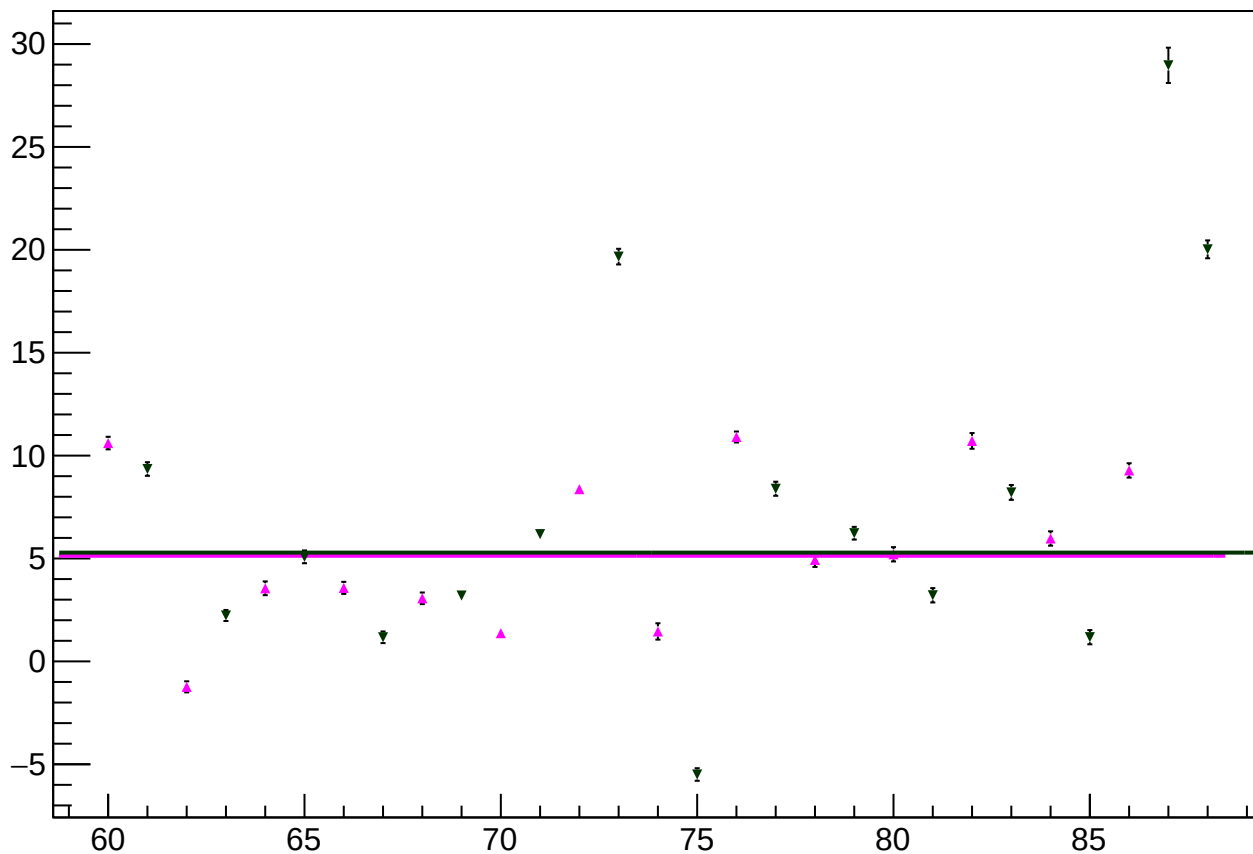
-7.674+/-0.009 χ^2/NDF : 250291.0/14

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

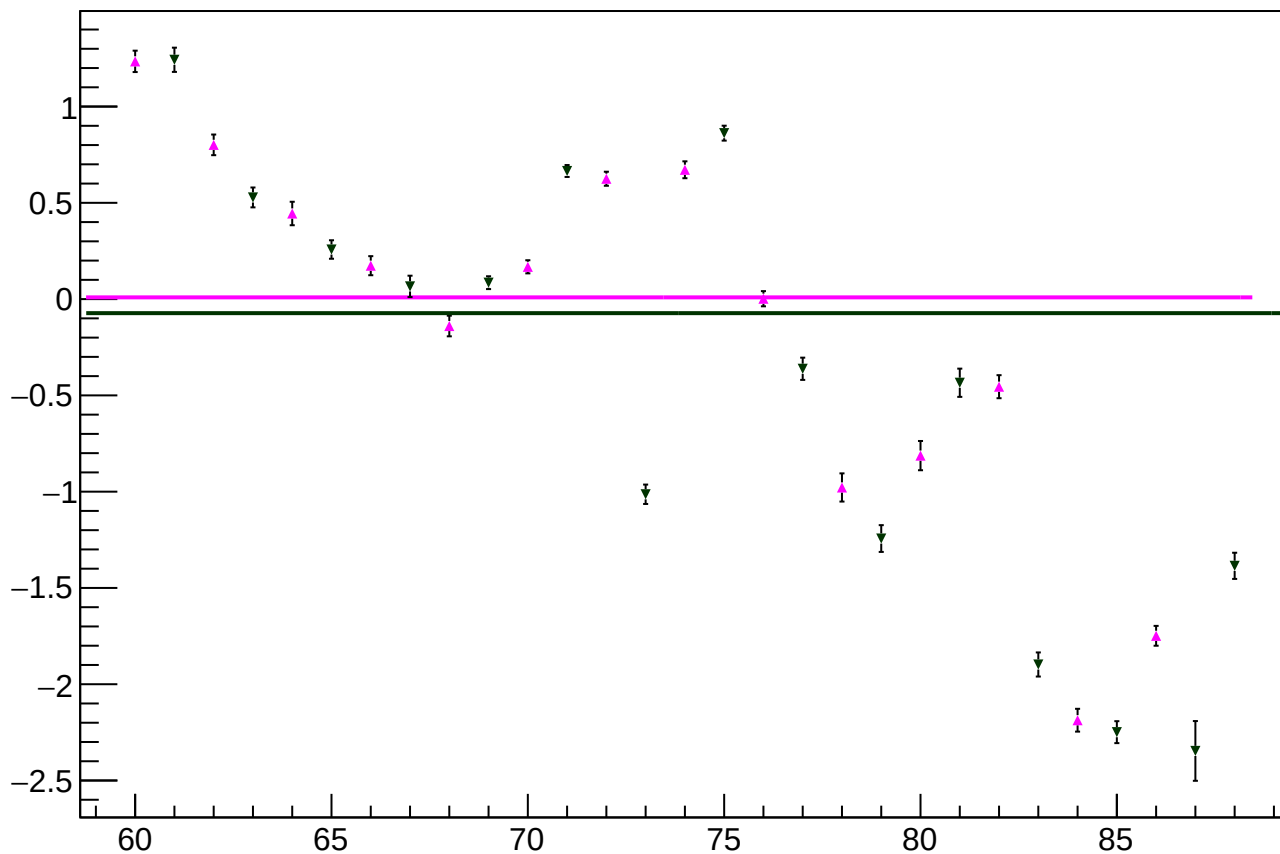


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.286+/-0.077 χ^2/NDF : 5565.6/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.133+/-0.078 χ^2/NDF : 2497.7/13

5.286+/-0.077 χ^2/NDF : 5565.6/14

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: -0.073+/-0.013 χ^2/NDF : 5375.5/14

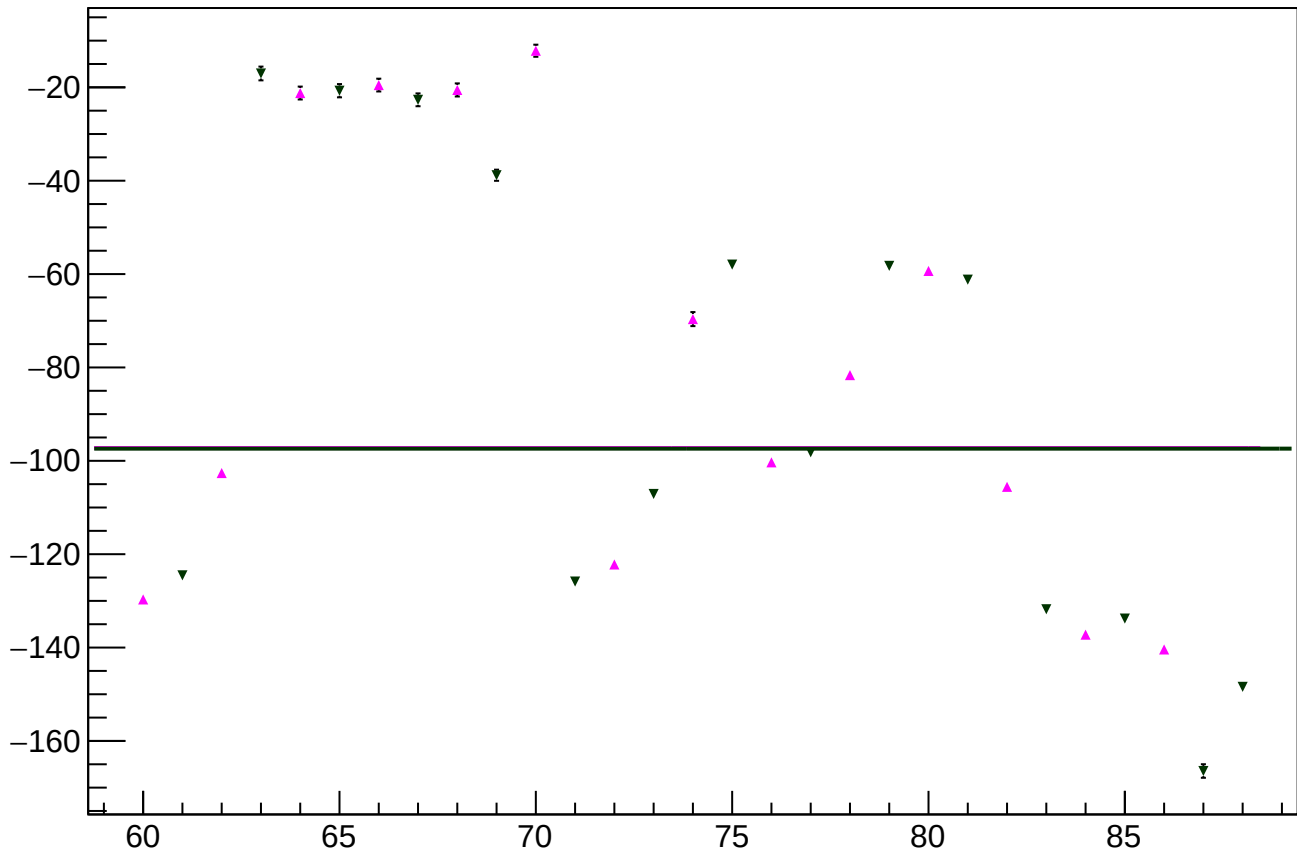
-0.073+/-0.013 χ^2/NDF : 5375.5/14

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: -97.390+/-0.187 χ^2/NDF : 43503.2/14

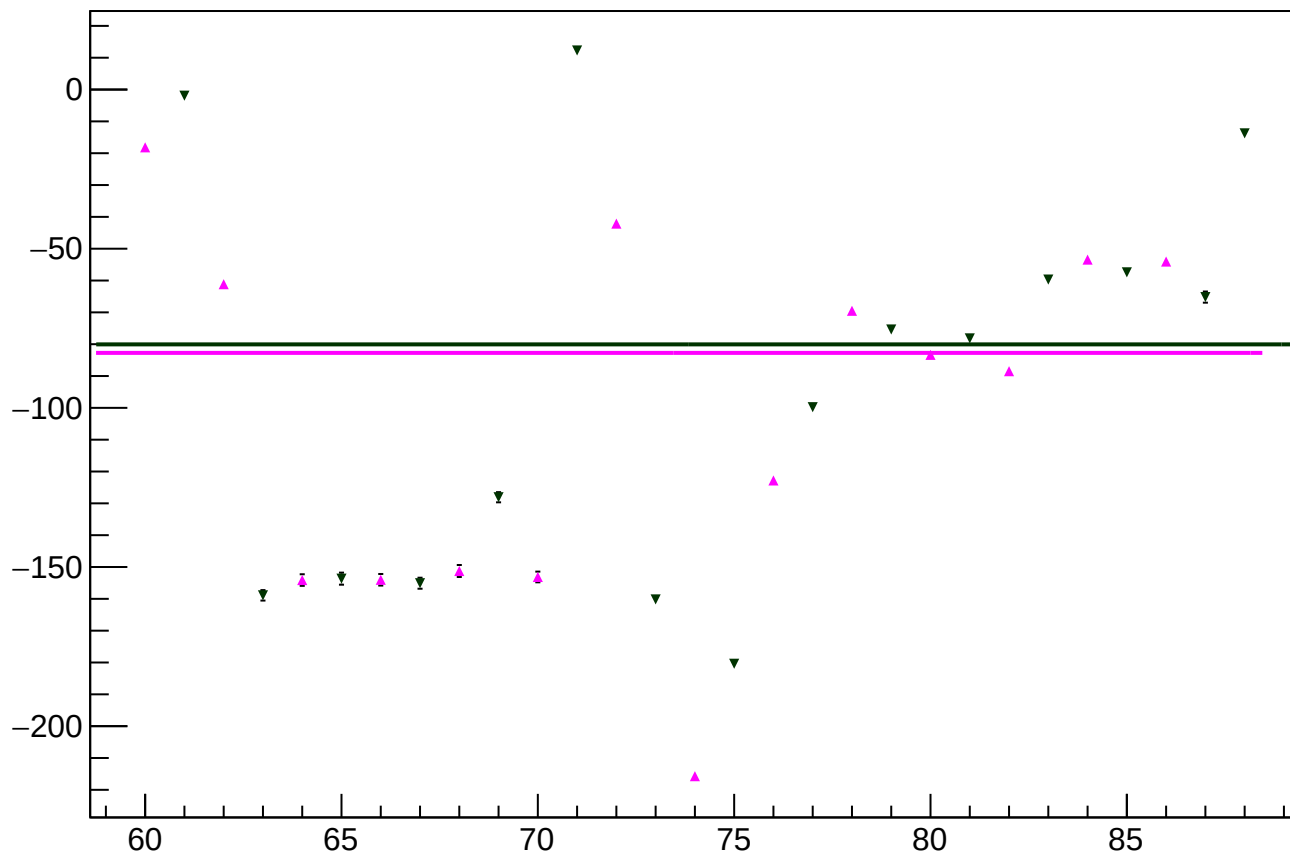
-97.390+/-0.187 χ^2/NDF : 43503.2/14

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

-97.265+/-0.193 χ^2/NDF : 34335.7/13

Left In: -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: -80.057+/-0.225 χ^2/NDF : 56827.9/14

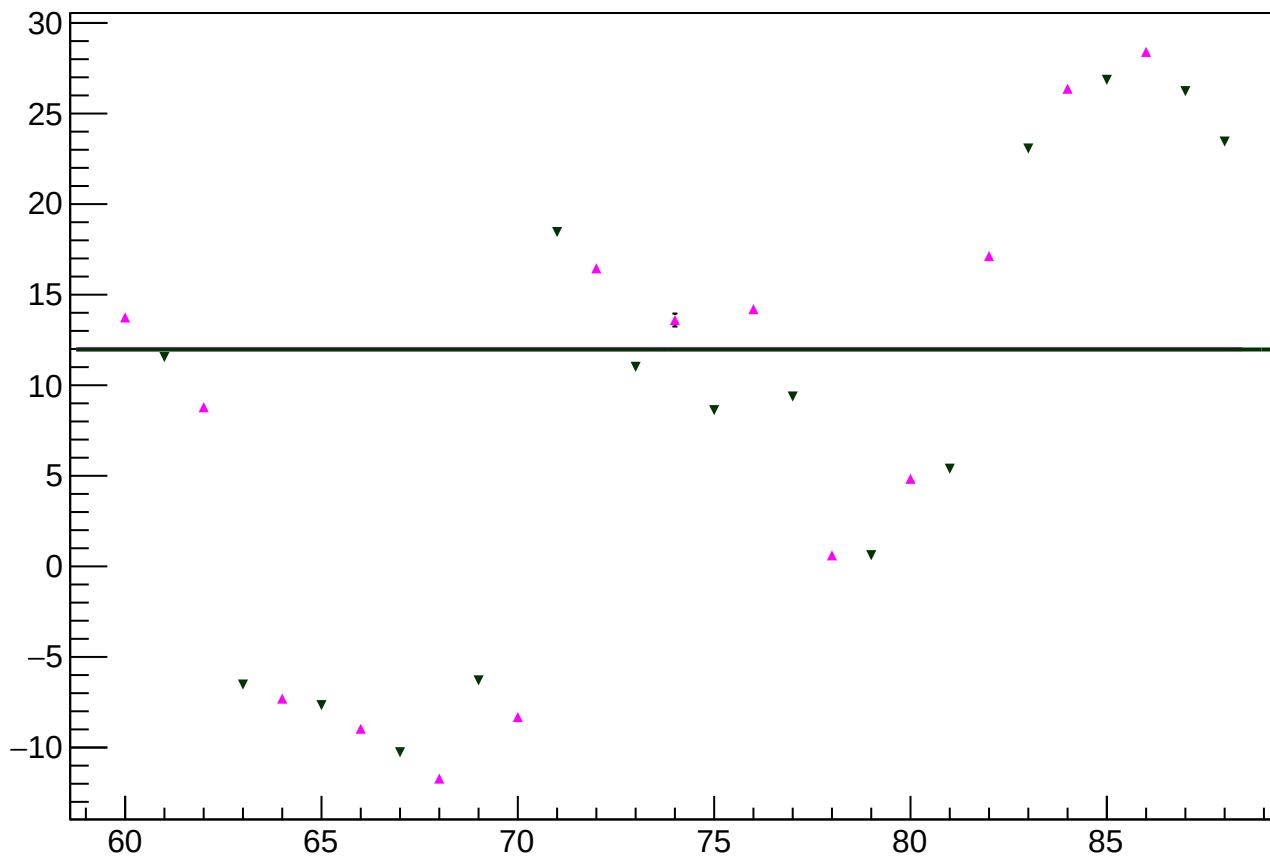
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -82.730+/-0.221 χ^2/NDF : 30839.1/13

-80.057+/-0.225 χ^2/NDF : 56827.9/14

-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: 11.973+/-0.036 χ^2/NDF : 86596.4/14

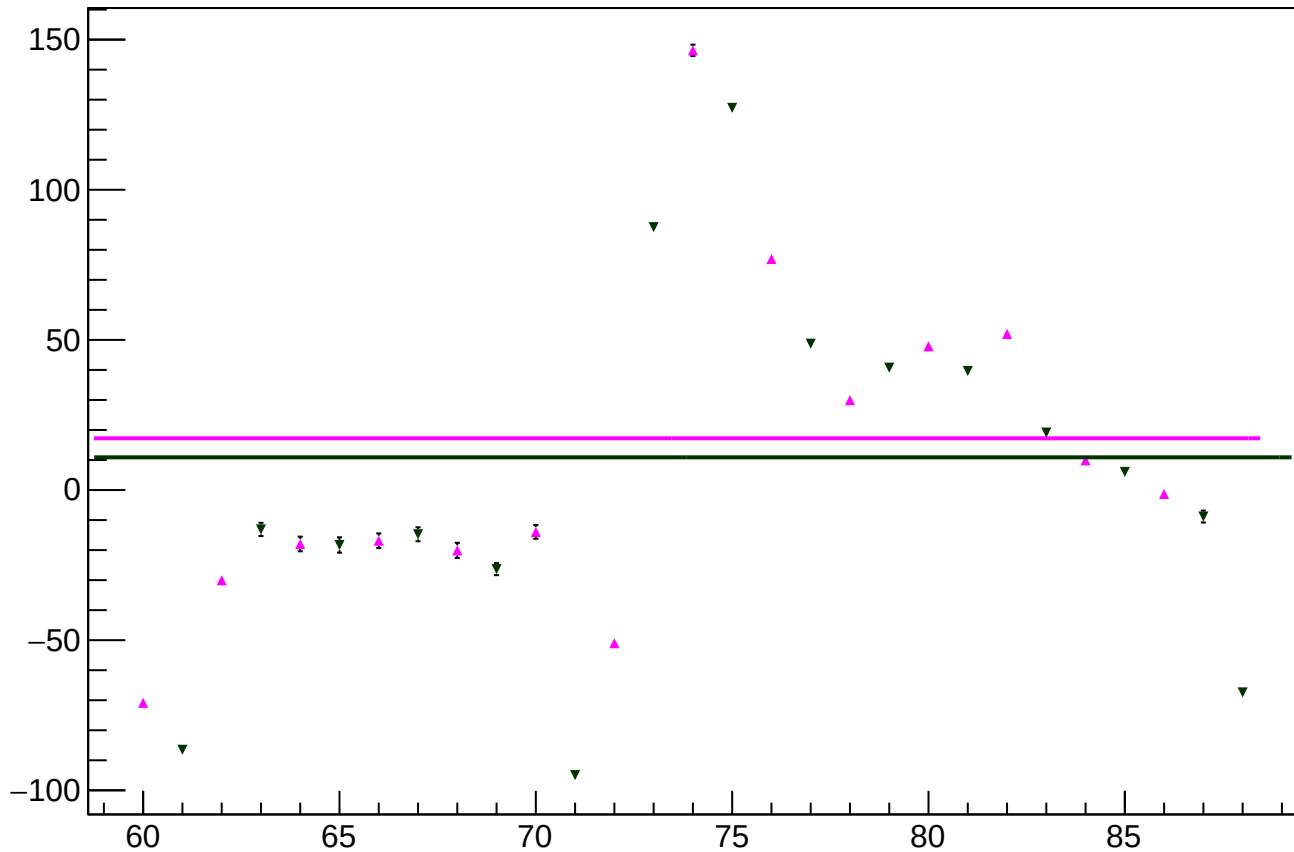
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.989+/-0.036 χ^2/NDF : 88425.0/13

11.973+/-0.036 χ^2/NDF : 86596.4/14

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: 10.893+/-0.264 χ^2/NDF : 55412.7/14

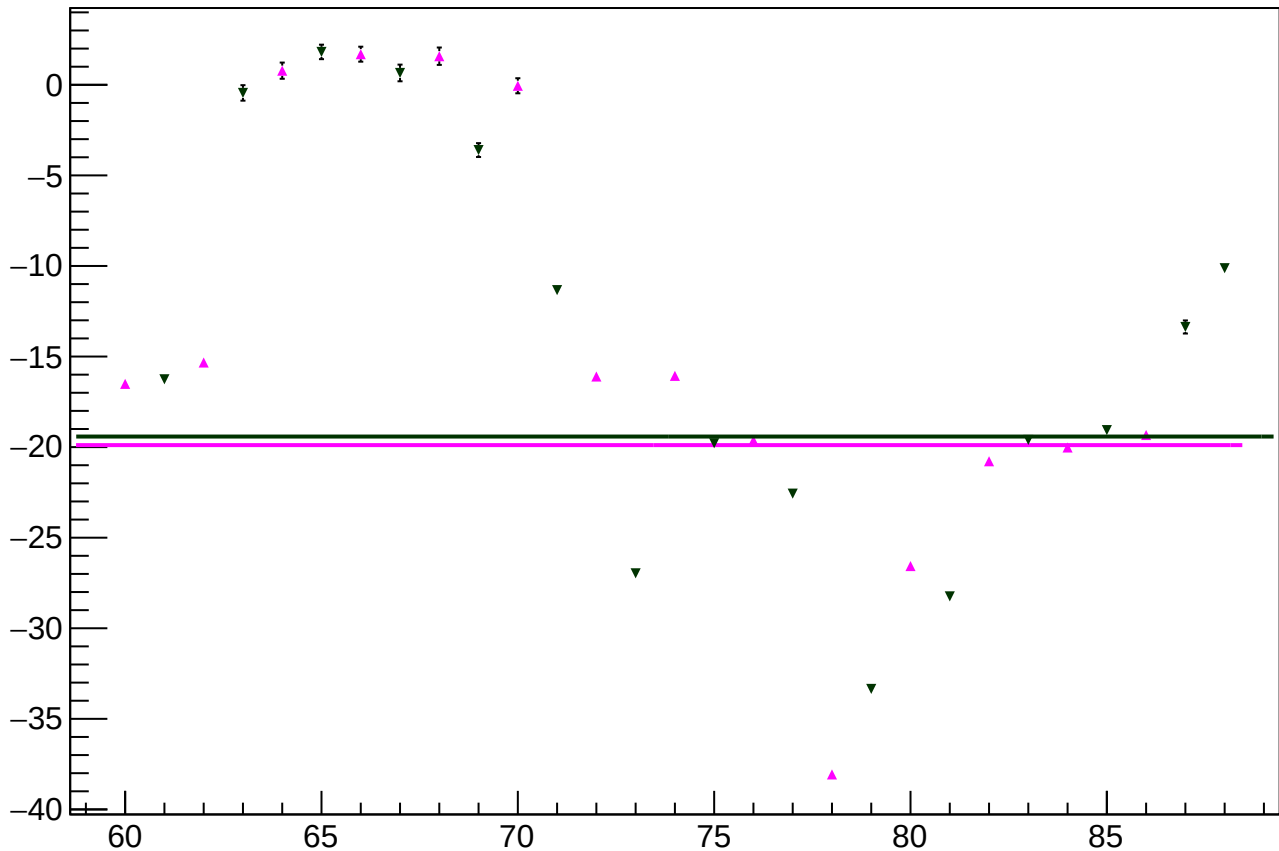
10.893+/-0.264 χ^2/NDF : 55412.7/14

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

Left In: 17.224+/-0.262 χ^2/NDF : 34363.1/13

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: -19.416+/-0.045 χ^2/NDF : 28274.4/14

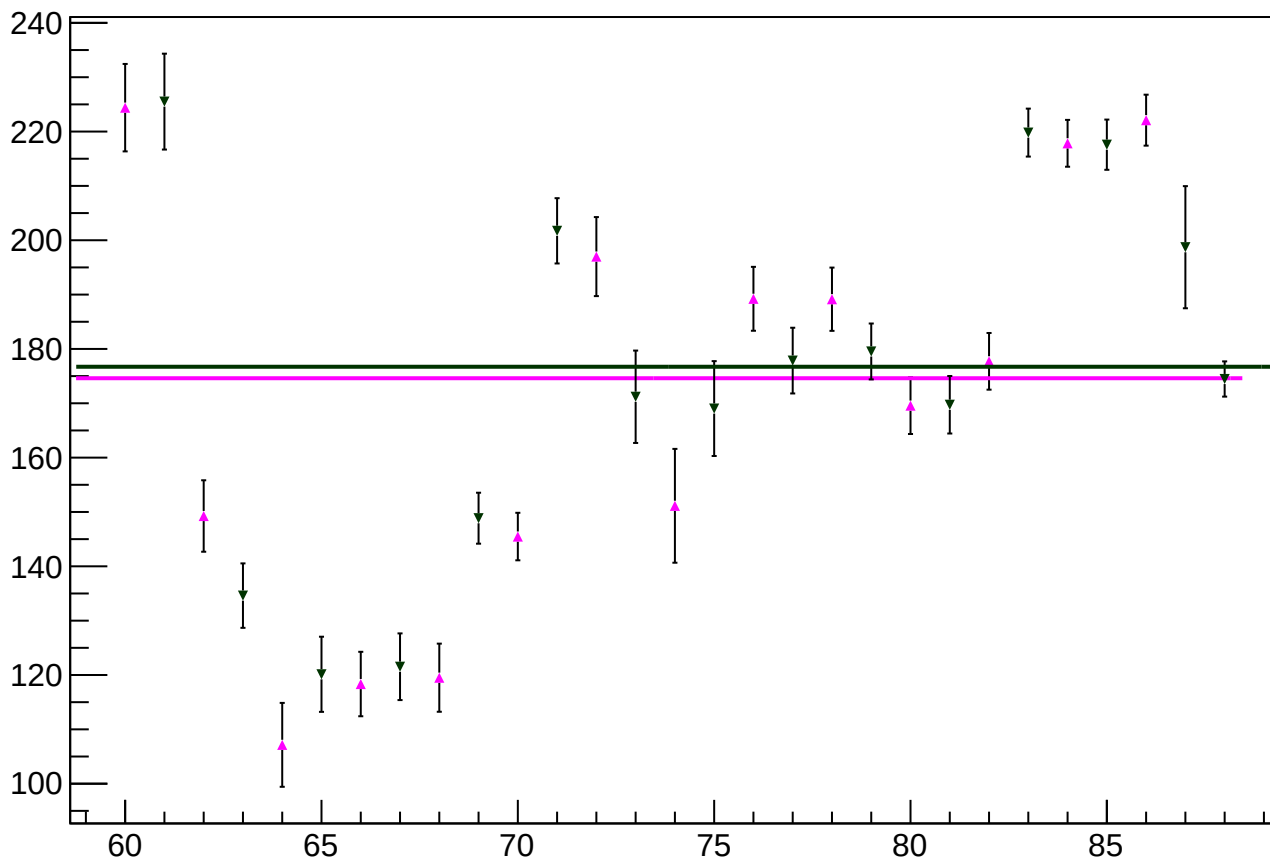
-19.416+/-0.045 χ^2/NDF : 28274.4/14

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 176.722+/-1.427 χ^2/NDF : 462.8/14

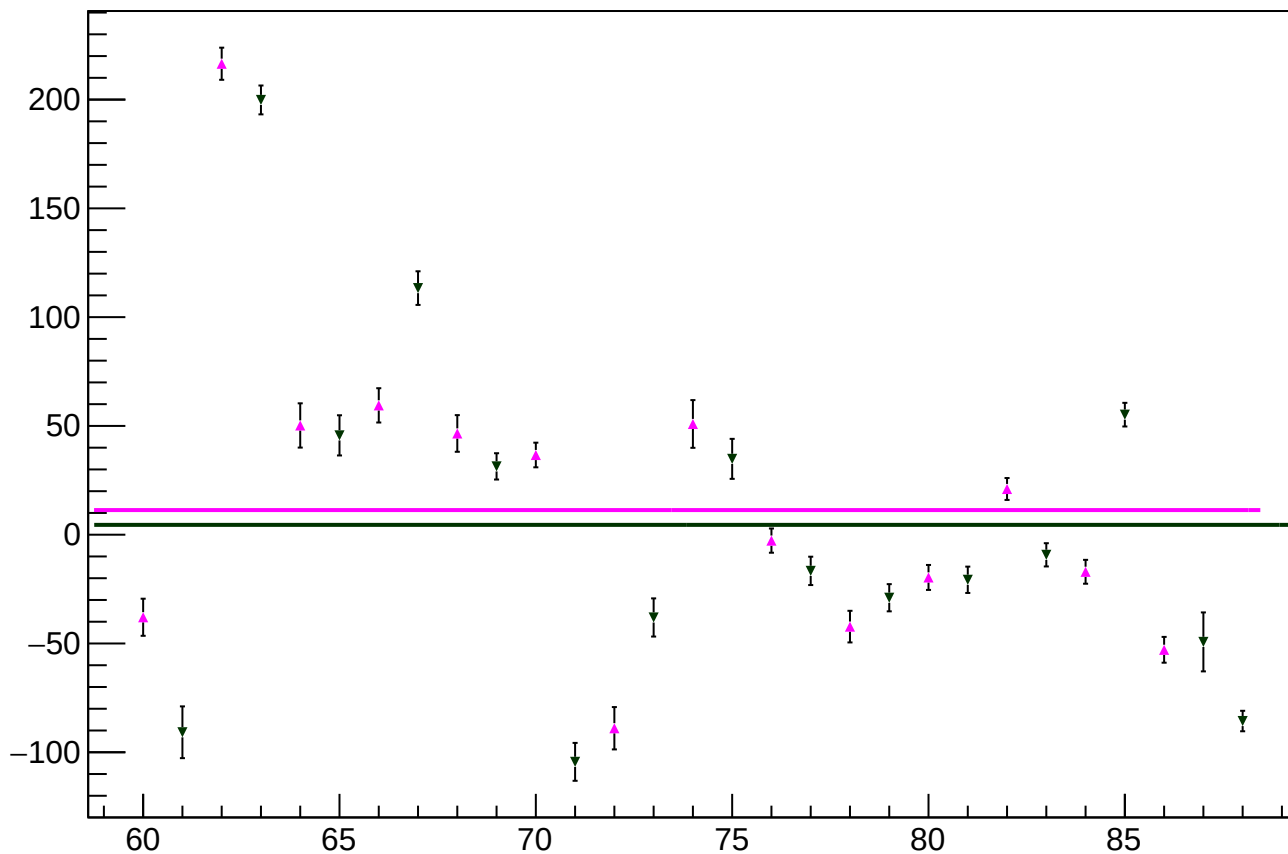
176.722+/-1.427 χ^2/NDF : 462.8/14

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

174.609+/-1.541 χ^2/NDF : 572.7/13

Left In: 174.609+/-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: 4.520+/-1.769 χ^2/NDF :1893.2/14

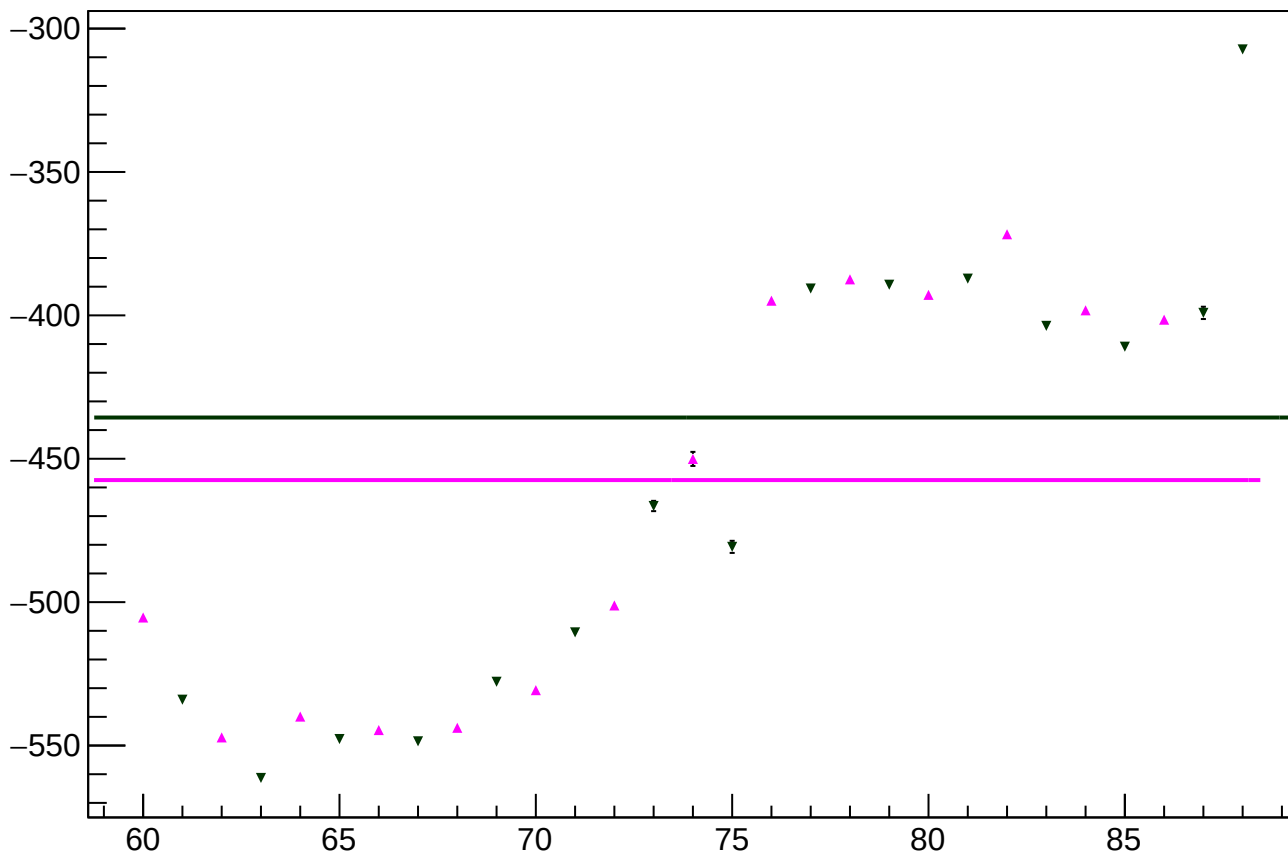
4.520+/-1.769 χ^2/NDF : 1893.2/14

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

Left In: 11.318+/-1.812 χ^2/NDF :1251.4/13

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: -435.622+/-0.267 χ^2/NDF : 111061.4/14

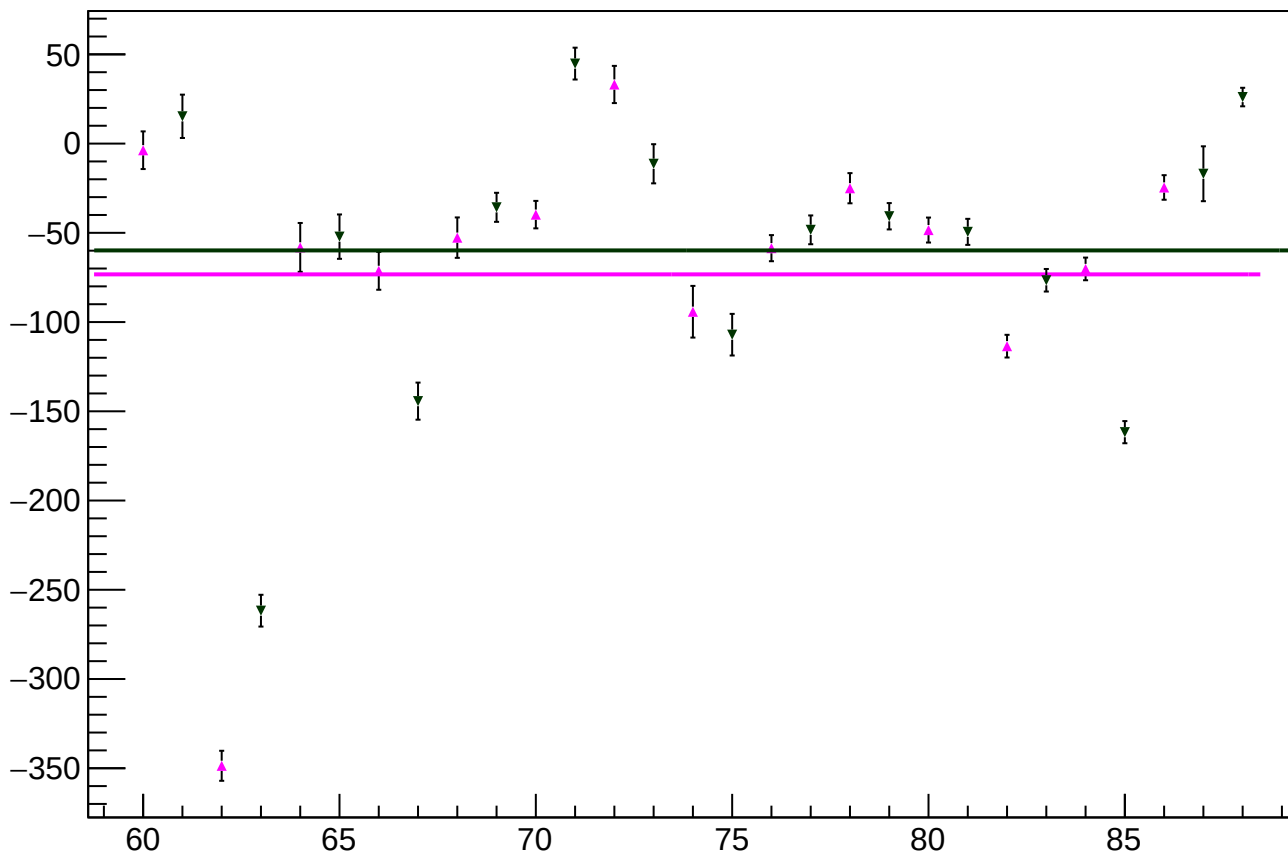
-435.622+/-0.267 χ^2/NDF : 111061.4/14

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: -59.855+/-2.117 χ^2/NDF :1369.4/14

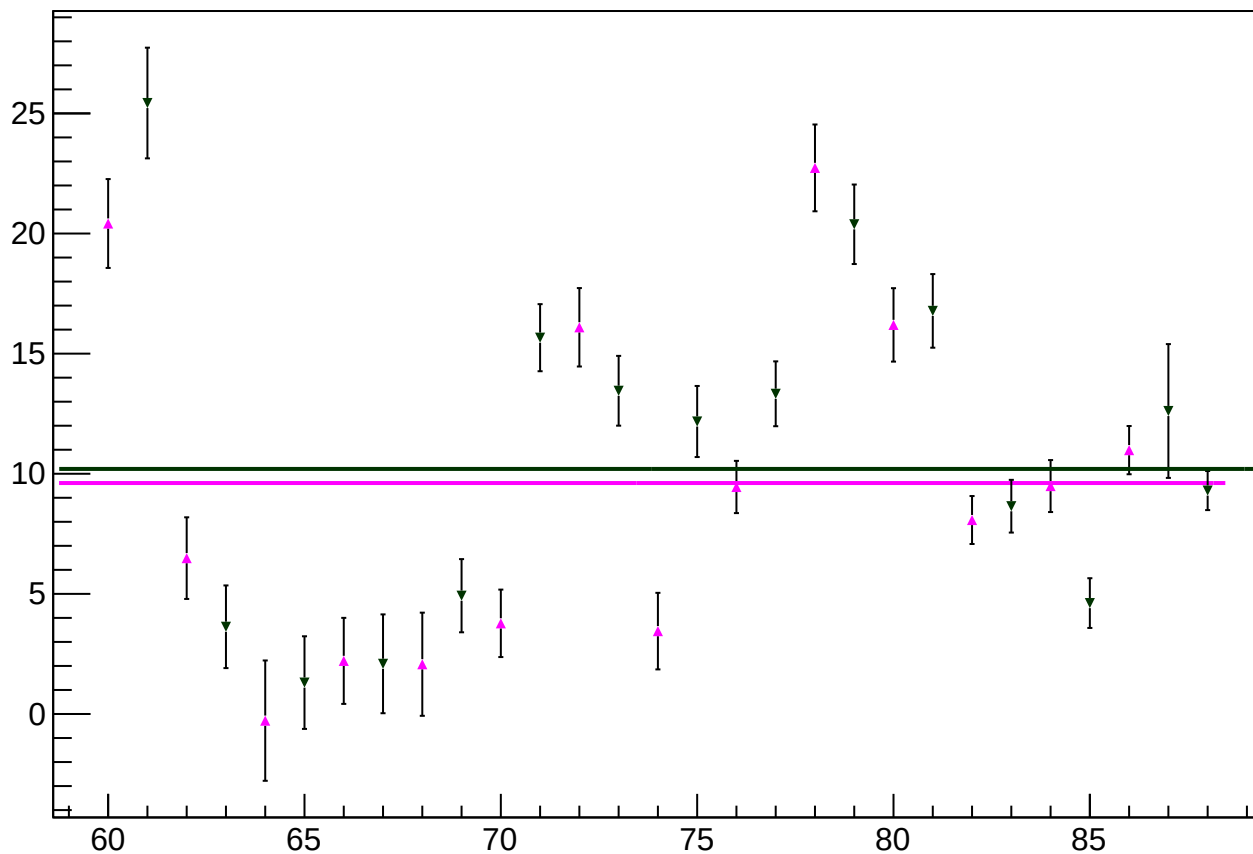
-59.855+/-2.117 χ^2/NDF : 1369.4/14

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

Left In: -73.275+/-2.237 χ^2/NDF :1384.6/13

-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: 10.201+/-0.362 χ^2/NDF : 224.0/14

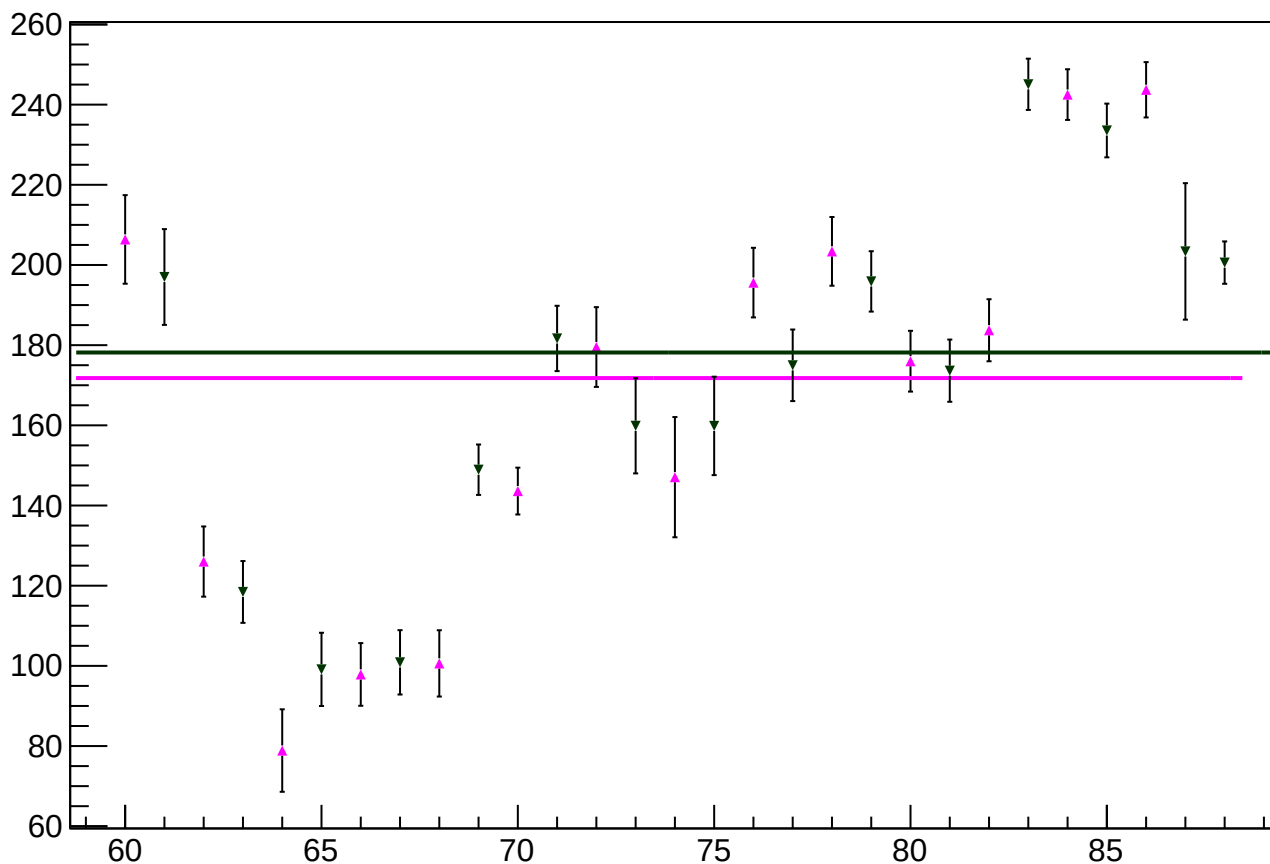
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.614+/-0.377 χ^2/NDF : 206.1/13

10.201+/-0.362 χ^2/NDF : 224.0/14

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: 178.168+/-2.049 χ^2/NDF : 460.5/14

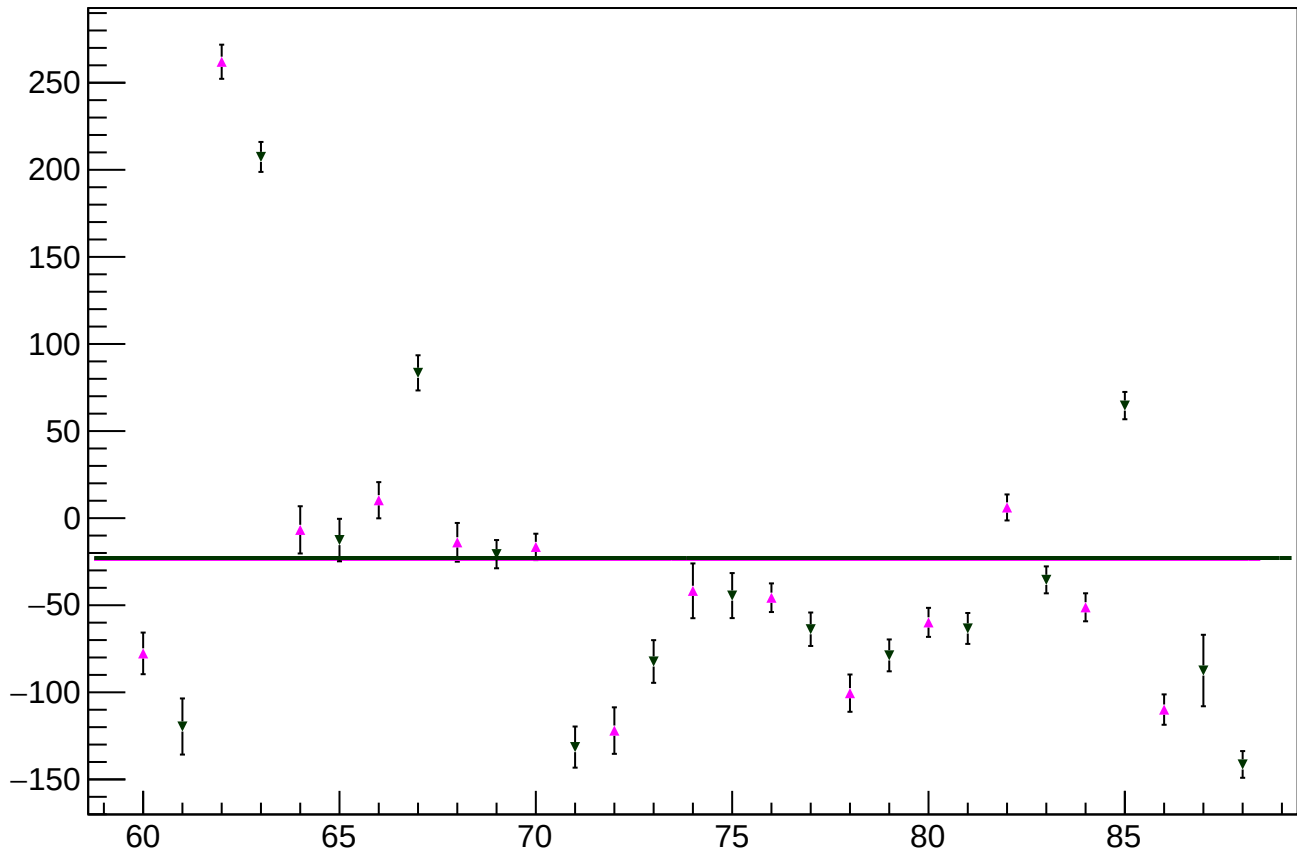
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 171.791+/-2.169 χ^2/NDF : 566.4/13

178.168+/-2.049 χ^2/NDF : 460.5/14

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: -22.882+/-2.526 χ^2/NDF :1426.7/14

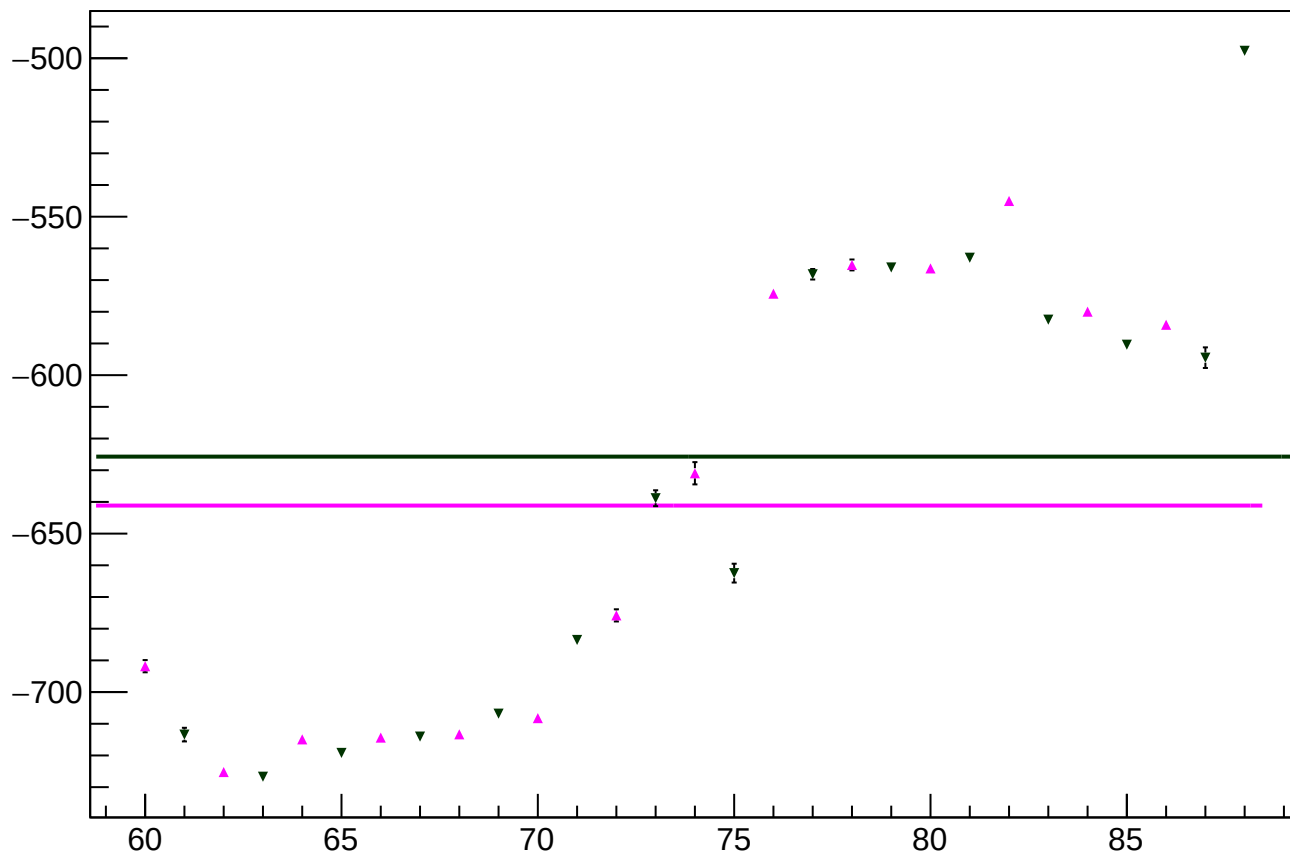
-22.882+/-2.526 χ^2/NDF : 1426.7/14

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

Left In: -23.413+/-2.567 χ^2/NDF :1141.3/13

-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: -625.705+/-0.382 χ^2/NDF : 45681.1/14

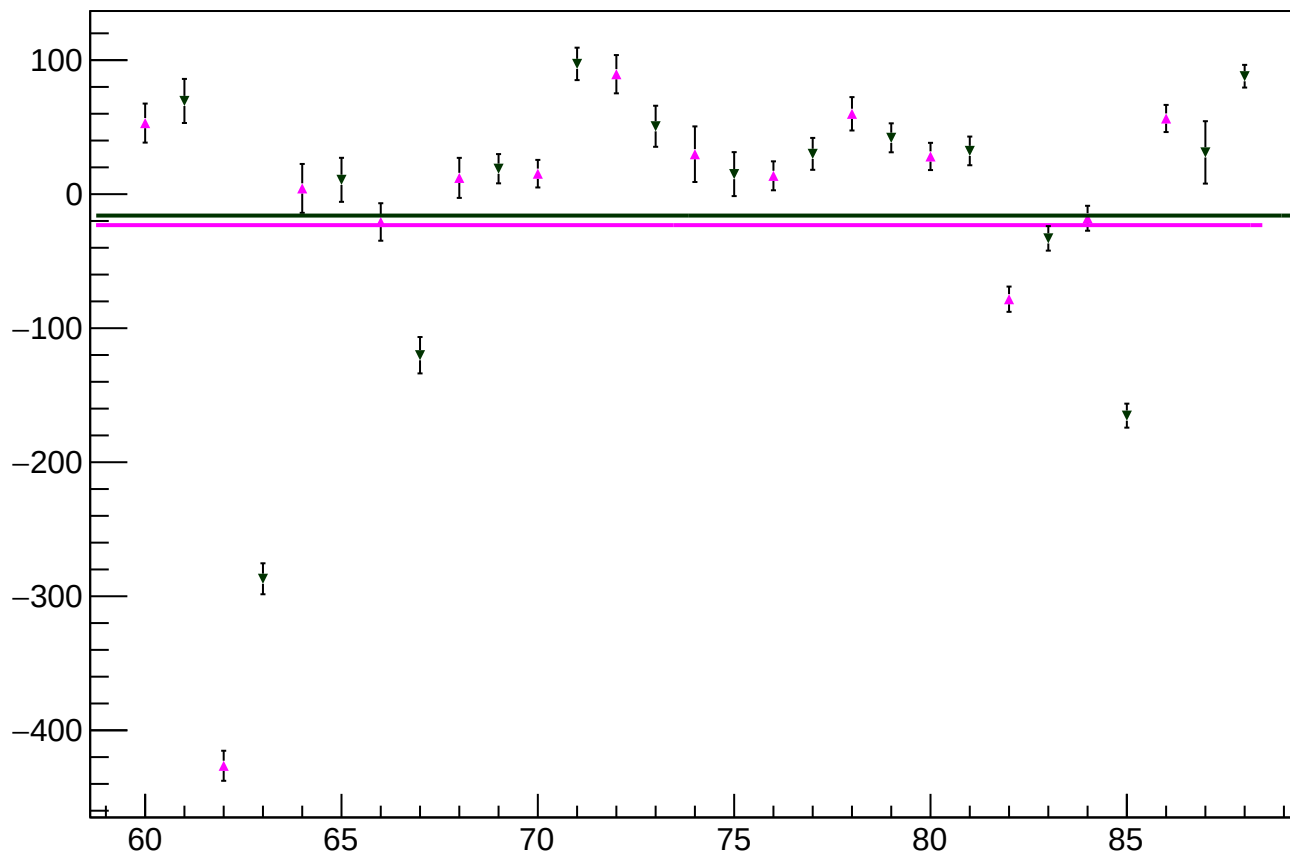
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -641.151+/-0.394 χ^2/NDF : 32346.2/13

-625.705+/-0.382 χ^2/NDF : 45681.1/14

-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: -15.970+/-3.041 χ^2/NDF :1259.3/14

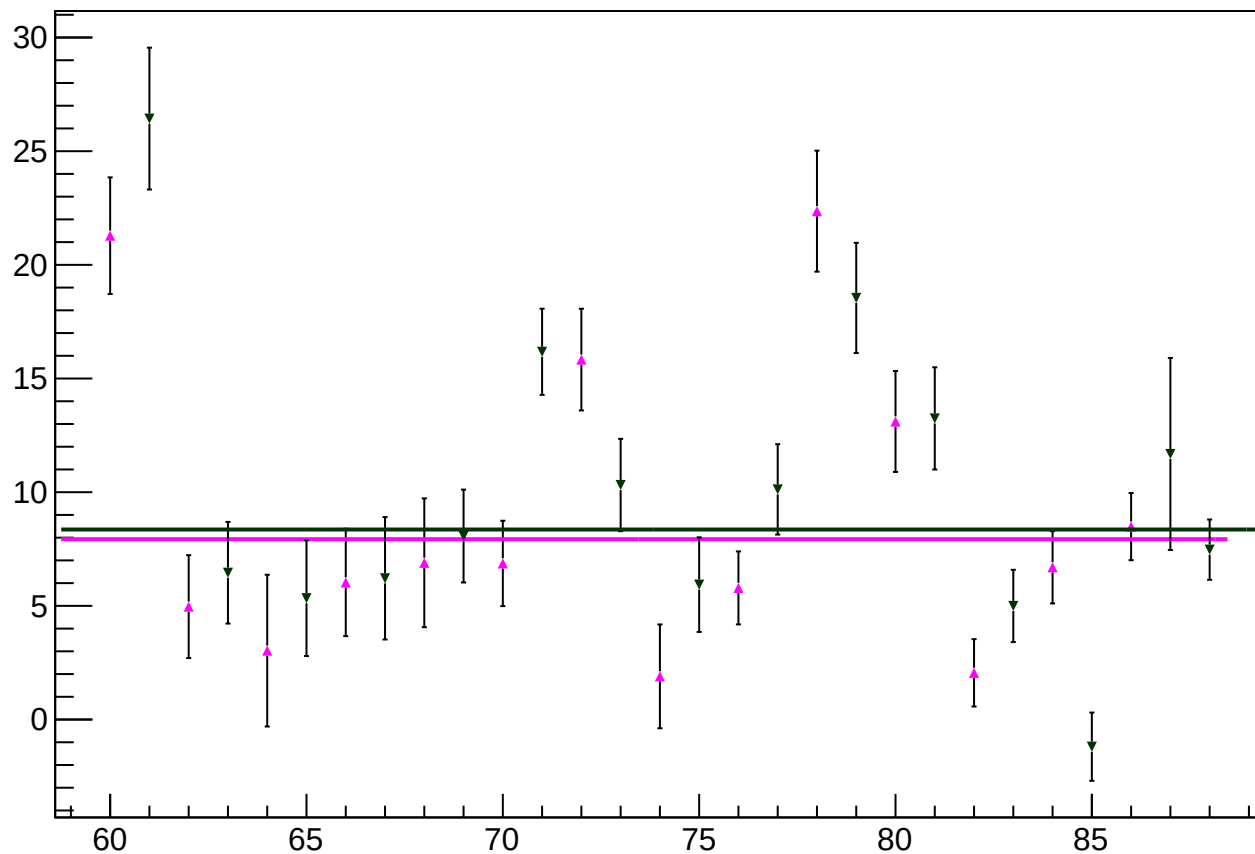
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.110+/-3.175 χ^2/NDF :1590.7/13

-15.970+/-3.041 χ^2/NDF : 1259.3/14

-23.110+/-3.175 χ^2/NDF : 1590.7/13

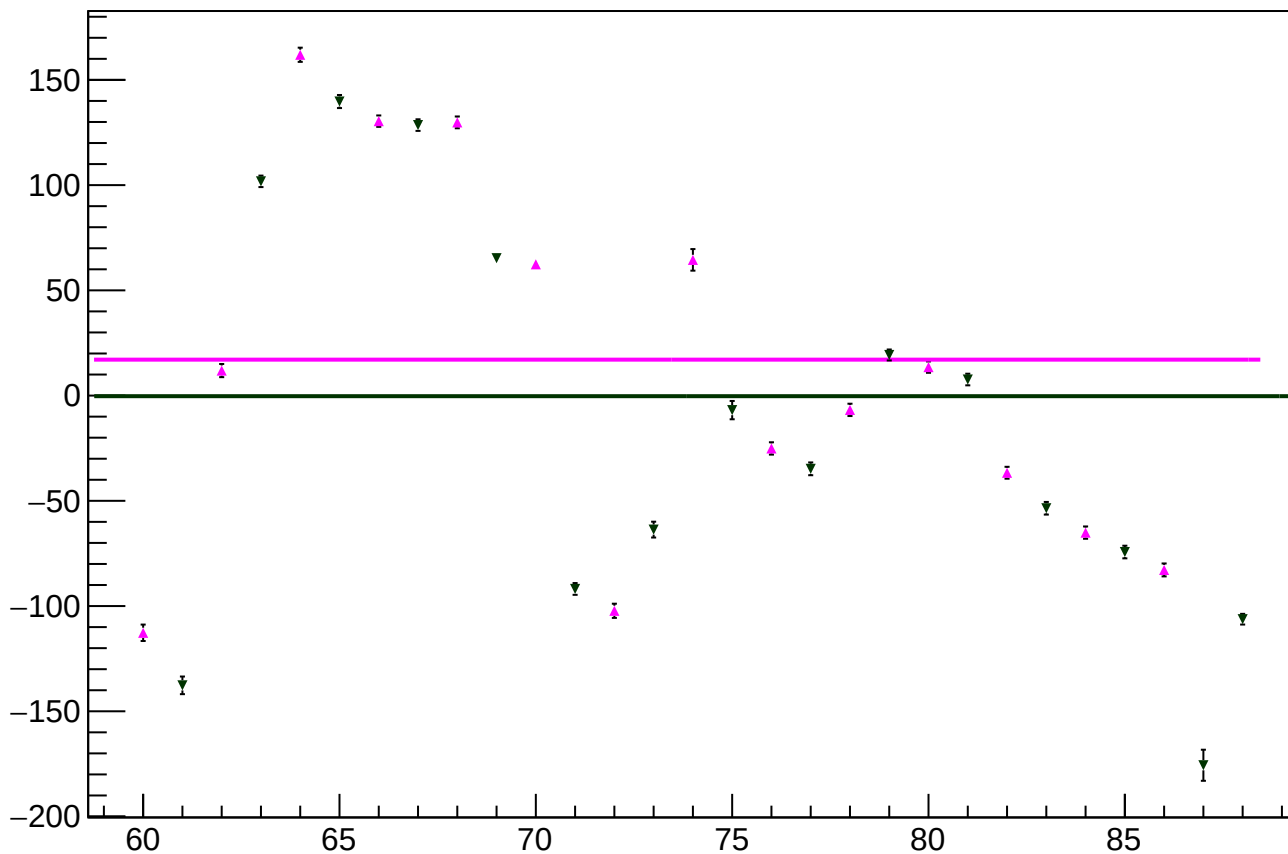
reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.359 $\pm$ 0.522 χ^2 /NDF:124.9/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.933 $\pm$ 0.538 χ^2 /NDF:104.6/13

8.359 $\pm$ 0.522 χ^2 /NDF: 124.9/14
 7.933 $\pm$ 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: -0.283+/-0.778 χ^2/NDF :12292.2/14

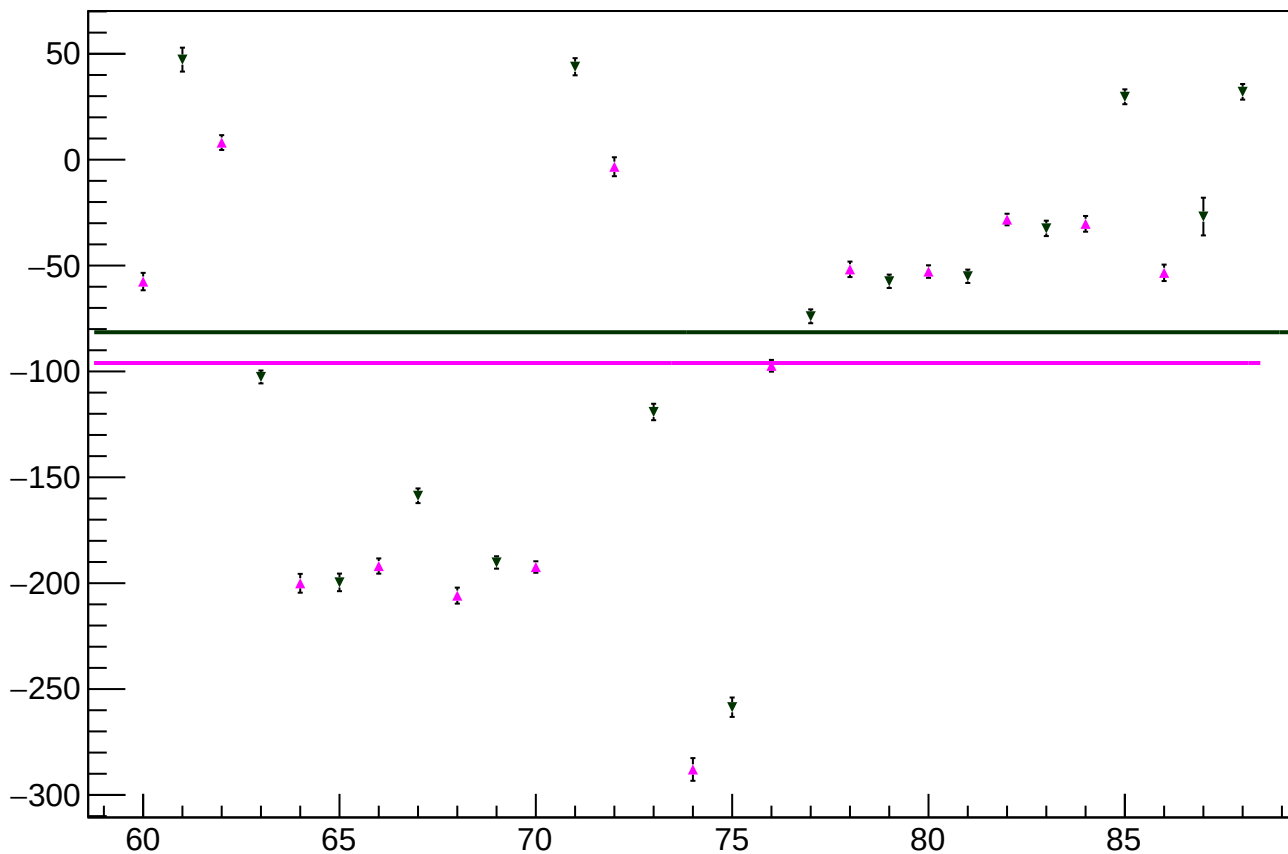
-0.283+/-0.778 χ^2/NDF : 12292.2/14

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

17.078+/-0.793 χ^2/NDF : 10602.7/13

Left In: 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: -81.488+/-0.950 χ^2/NDF : 8088.5/14

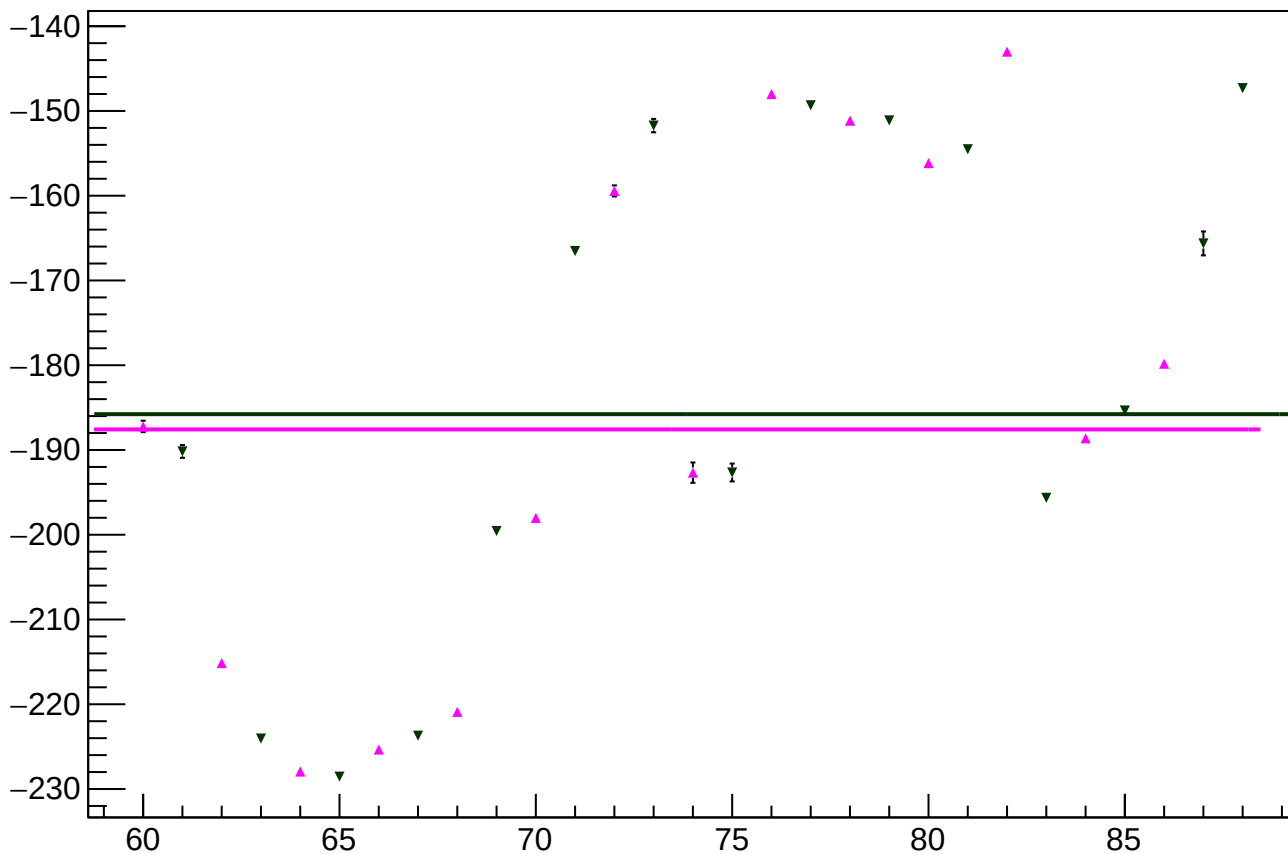
-81.488+/-0.950 χ^2/NDF : 8088.5/14

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: -185.775+/-0.144 χ^2/NDF : 44752.8/14

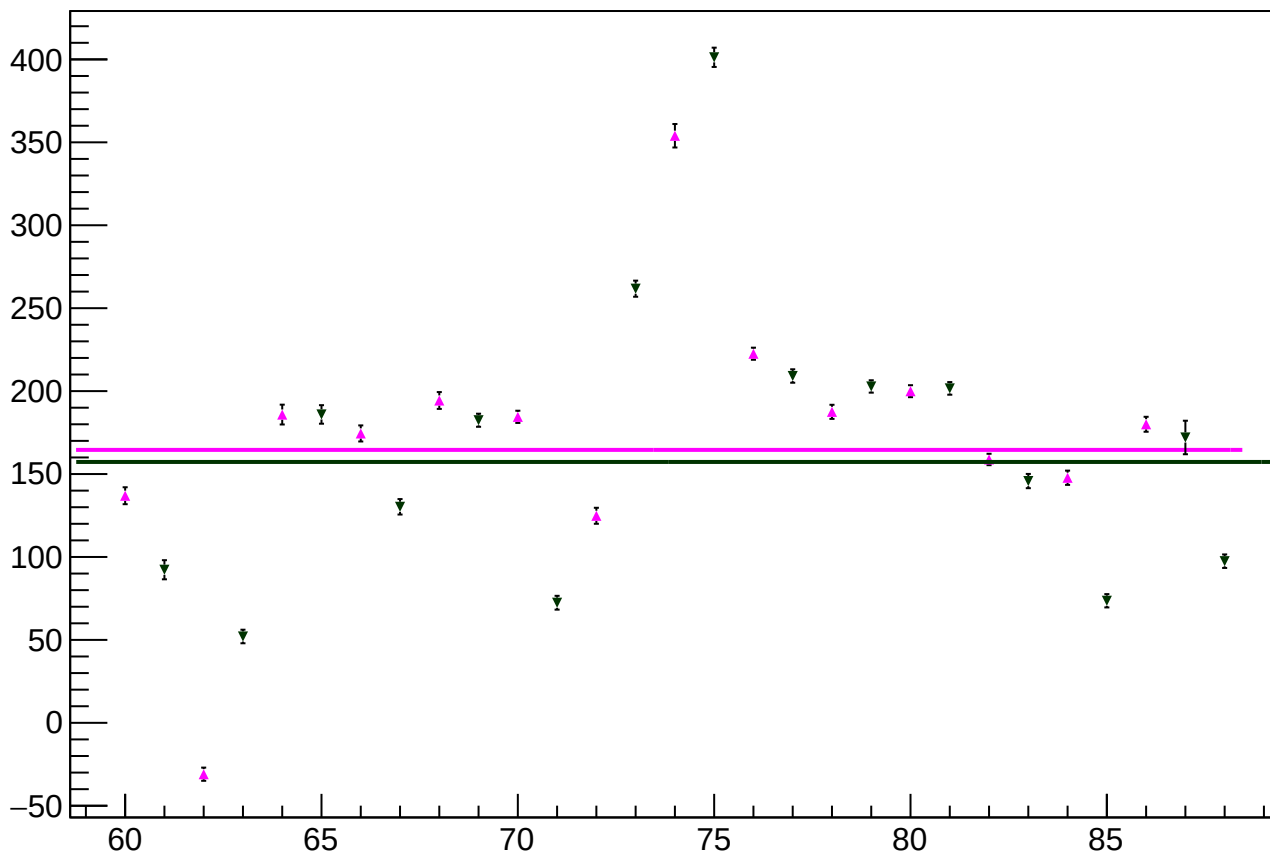
-185.775+/-0.144 χ^2/NDF : 44752.8/14

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: 157.293+/-1.155 χ^2/NDF : 4635.8/14

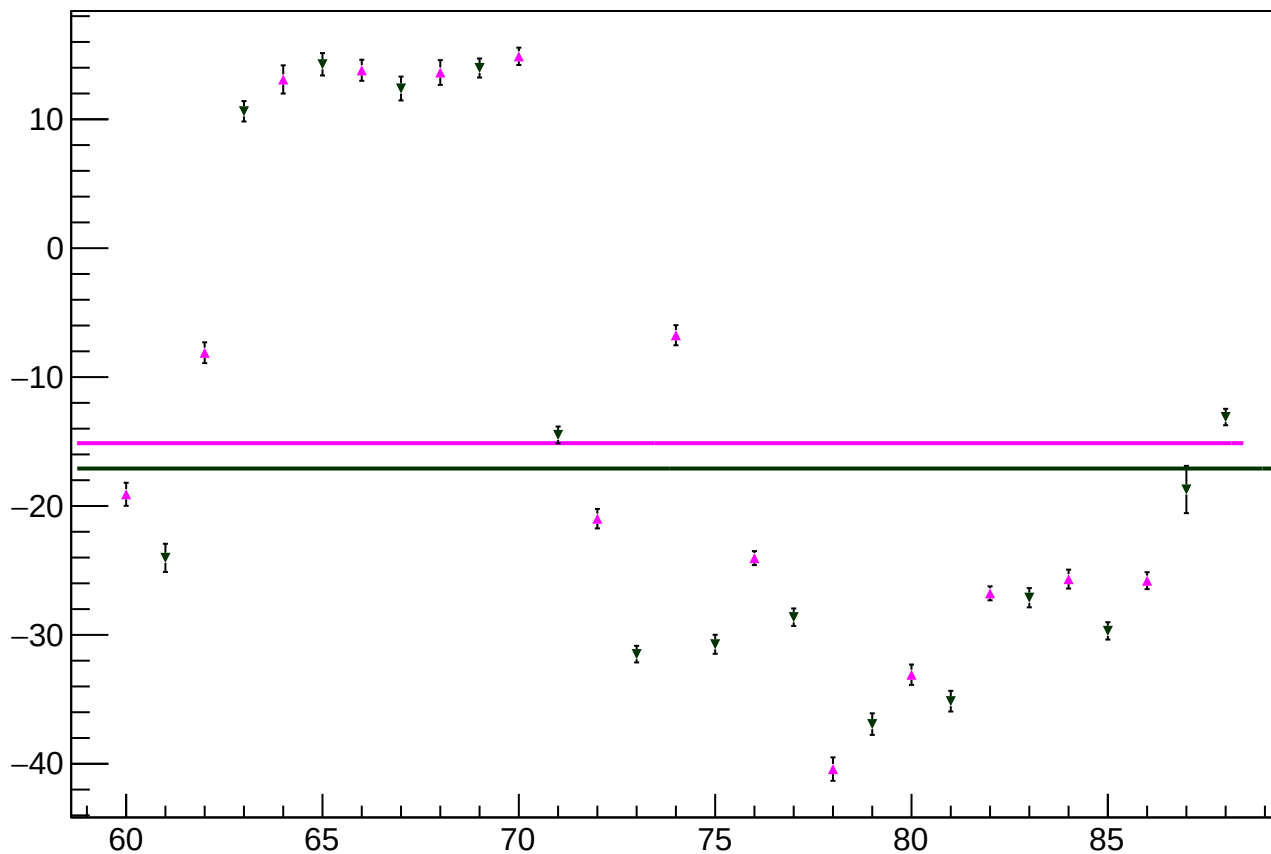
157.293+/-1.155 χ^2/NDF : 4635.8/14

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

Left In: 164.564+/-1.160 χ^2/NDF : 3719.1/13

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: -17.094+/-0.199 χ^2/NDF : 8143.0/14

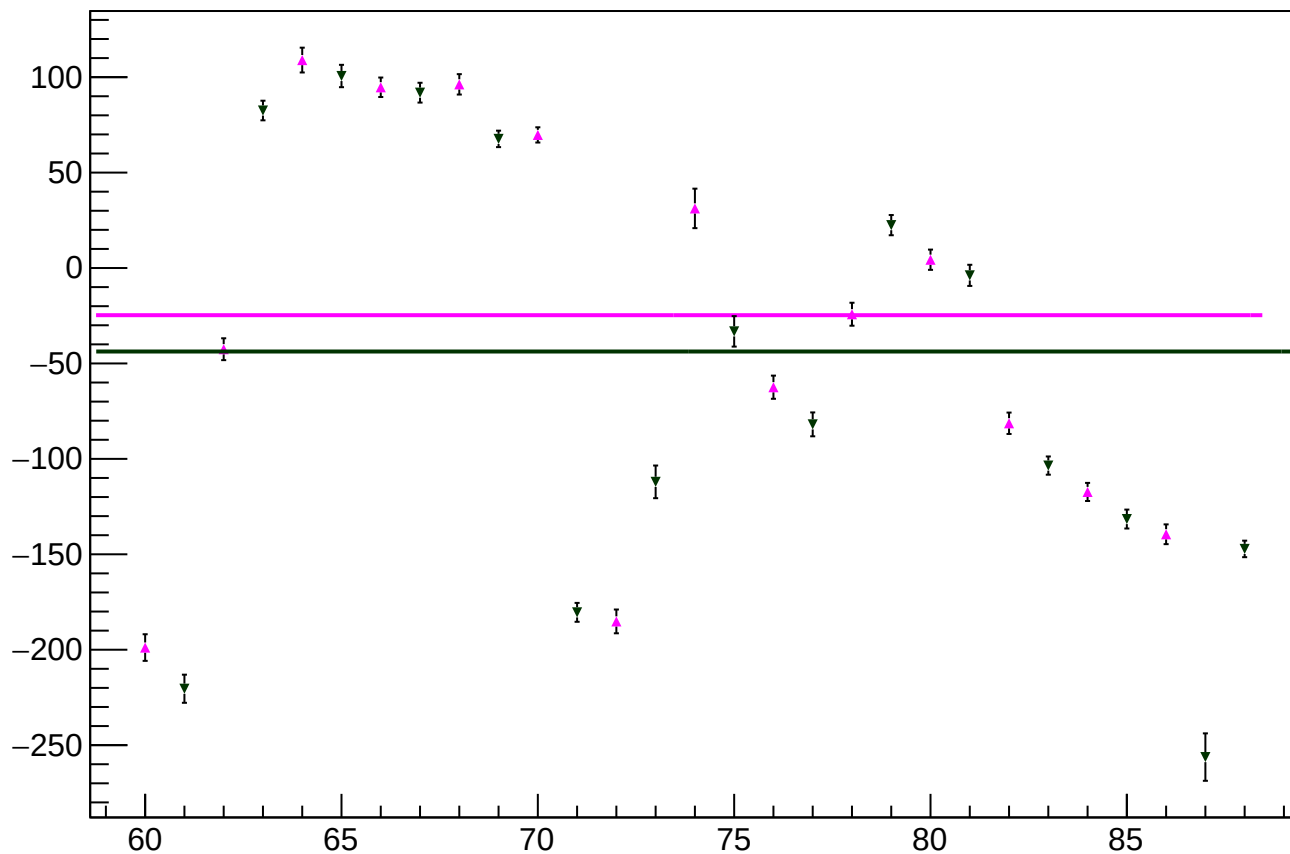
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.127+/-0.198 χ^2/NDF : 7564.6/13

-17.094+/-0.199 χ^2/NDF : 8143.0/14

-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: -43.743+/-1.436 χ^2/NDF : 5543.3/14

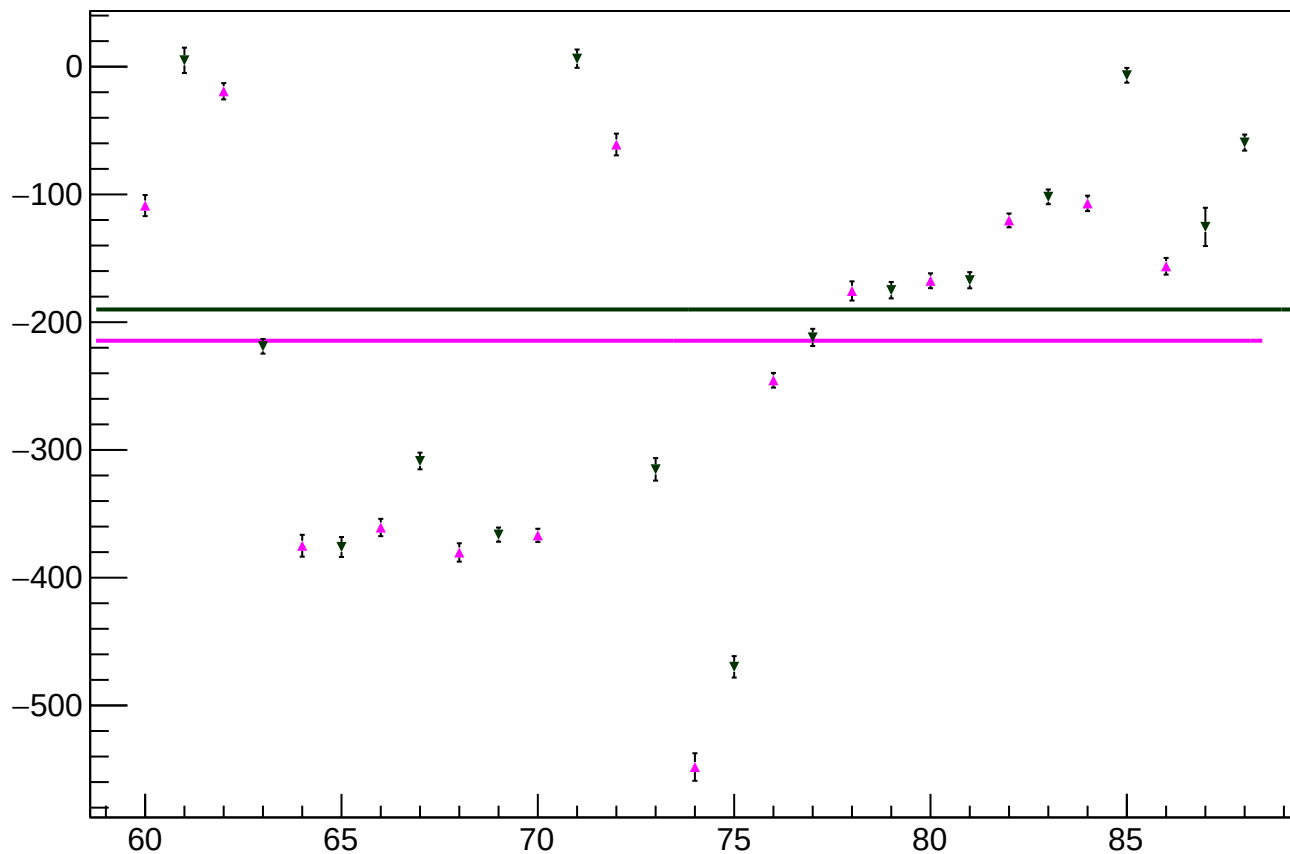
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.714+/-1.491 χ^2/NDF : 4411.0/13

-43.743+/-1.436 χ^2/NDF : 5543.3/14

-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: -190.048+/-1.768 χ^2/NDF : 6080.1/14

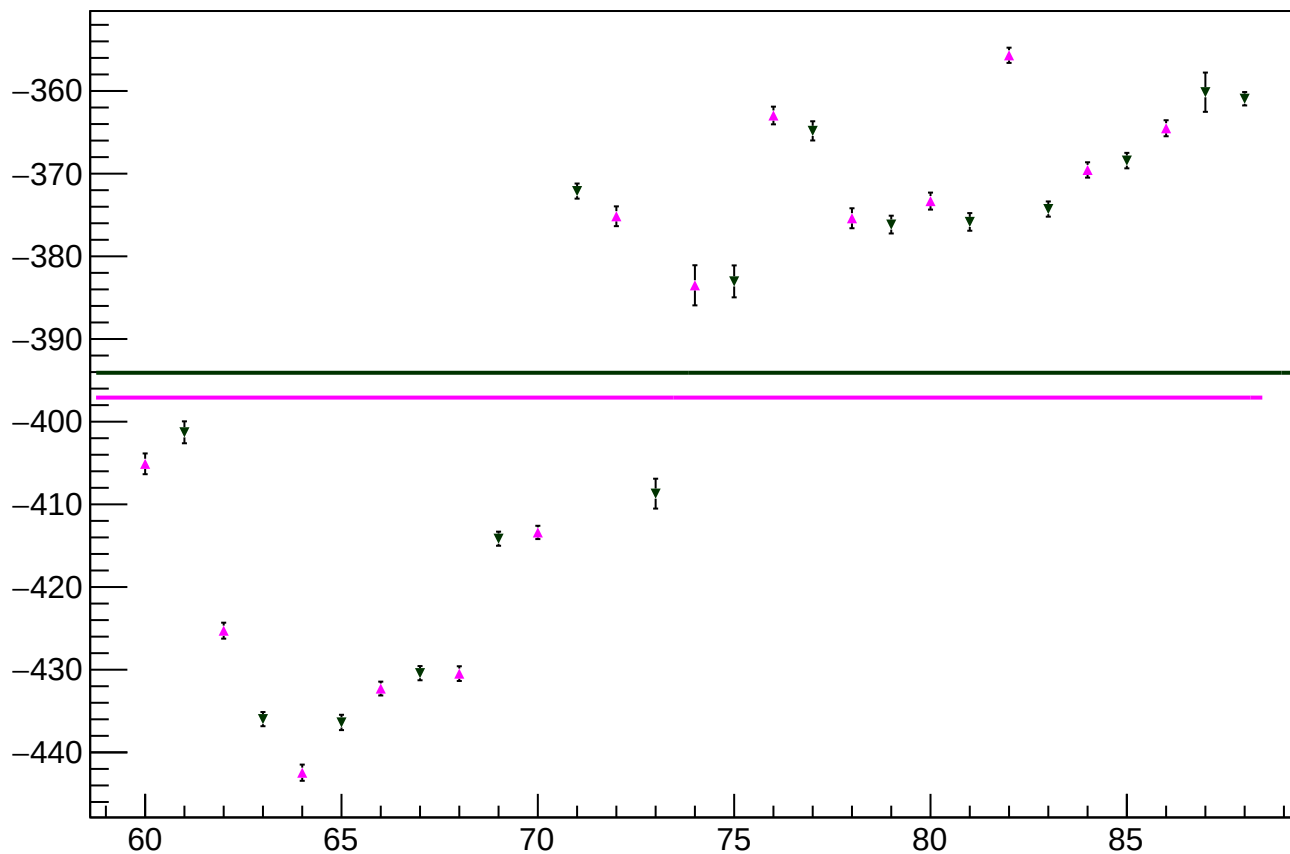
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -214.518+/-1.779 χ^2/NDF : 5421.1/13

-190.048+/-1.768 χ^2/NDF : 6080.1/14

-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: -394.084+/-0.266 χ^2/NDF : 11815.3/14

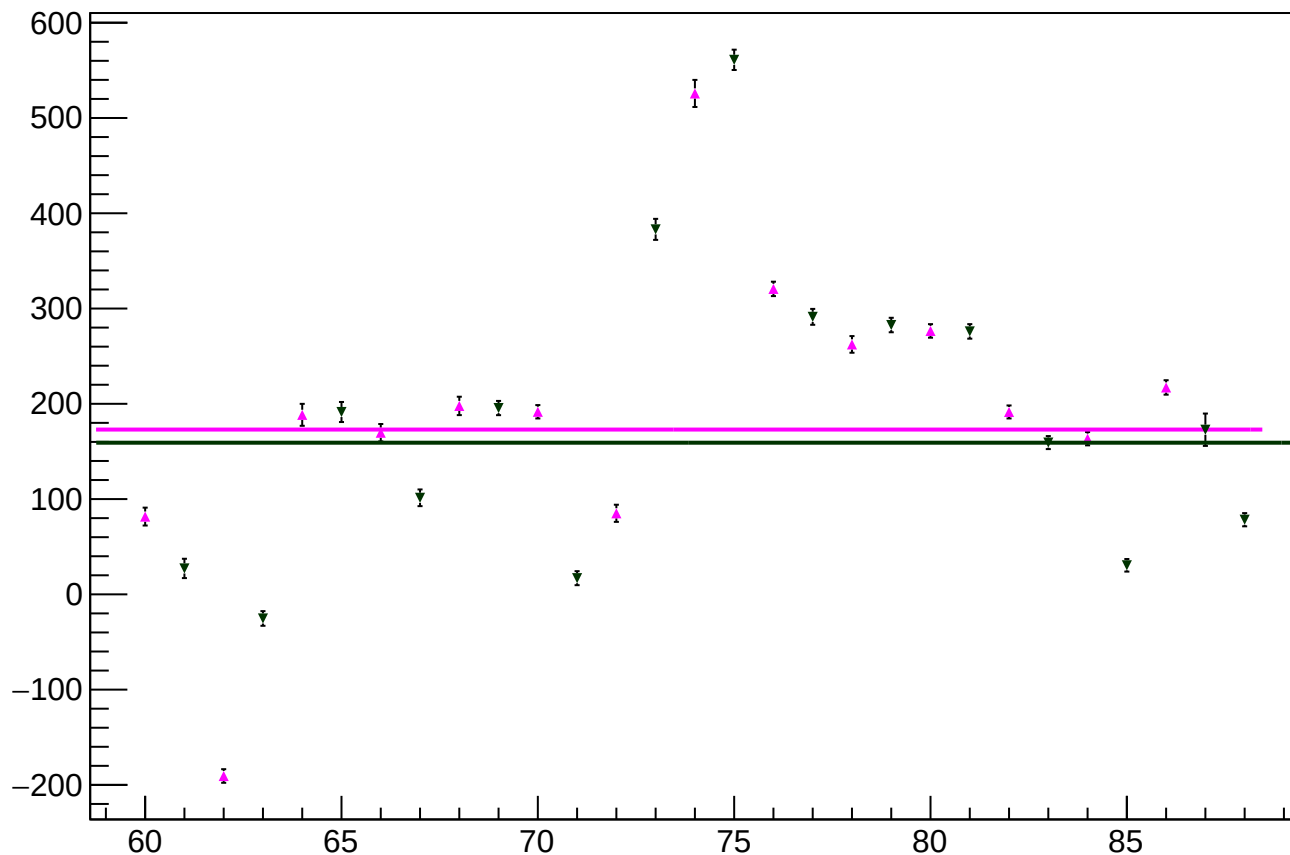
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -397.086+/-0.270 χ^2/NDF : 12886.5/13

-394.084+/-0.266 χ^2/NDF : 11815.3/14

-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: 159.171+/-2.134 χ^2/NDF : 4290.3/14

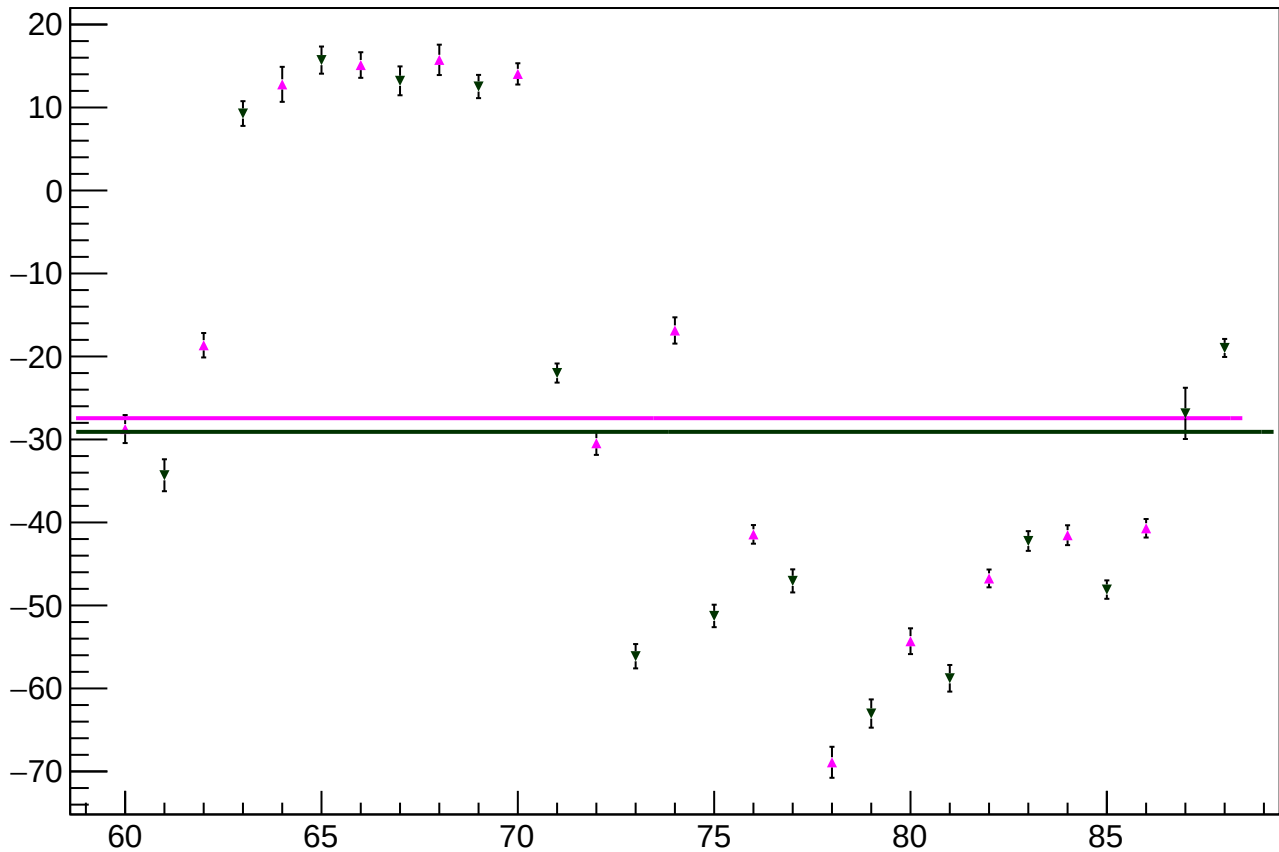
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 172.971+/-2.190 χ^2/NDF : 4150.2/13

159.171+/-2.134 χ^2/NDF : 4290.3/14

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: -29.083+/-0.367 χ^2/NDF : 4949.5/14

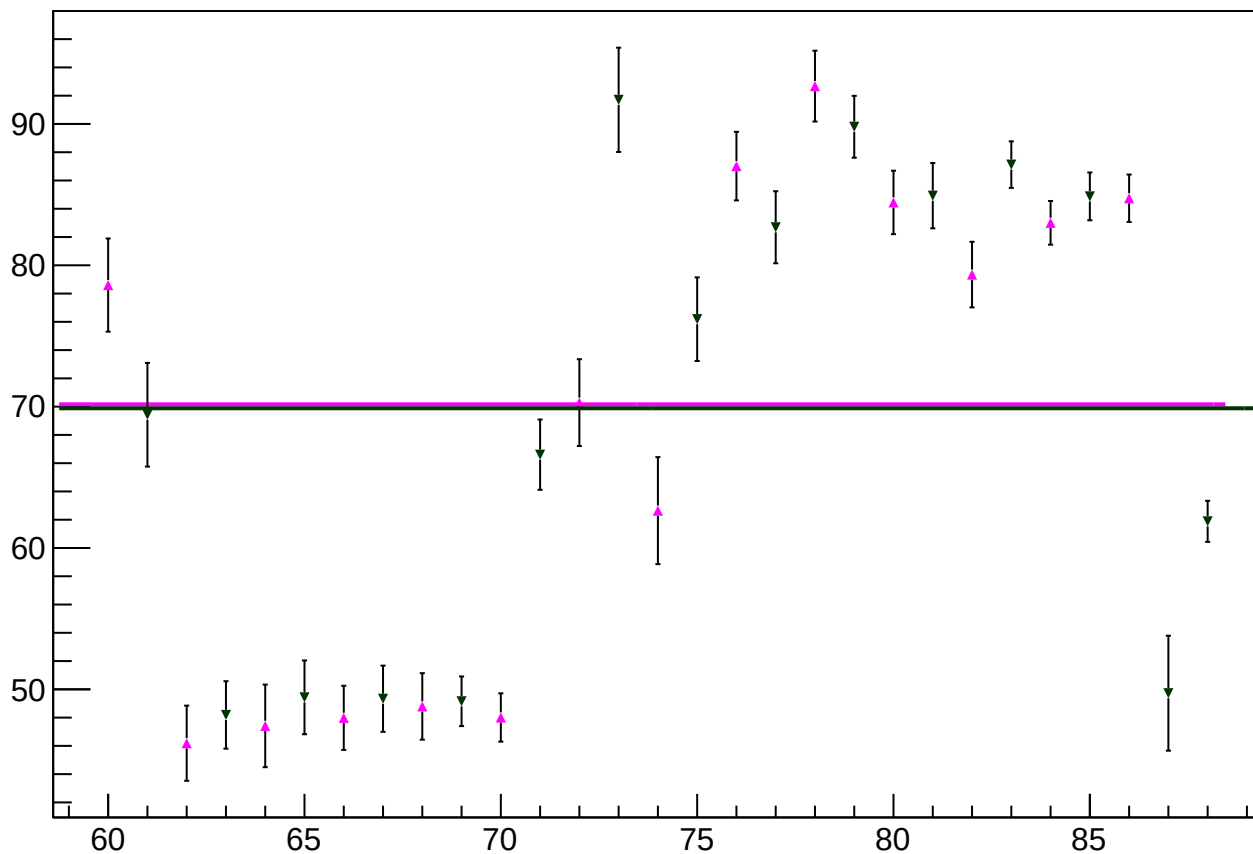
-29.083+/-0.367 χ^2/NDF : 4949.5/14

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: 69.884+/-0.572 χ^2/NDF : 795.3/14

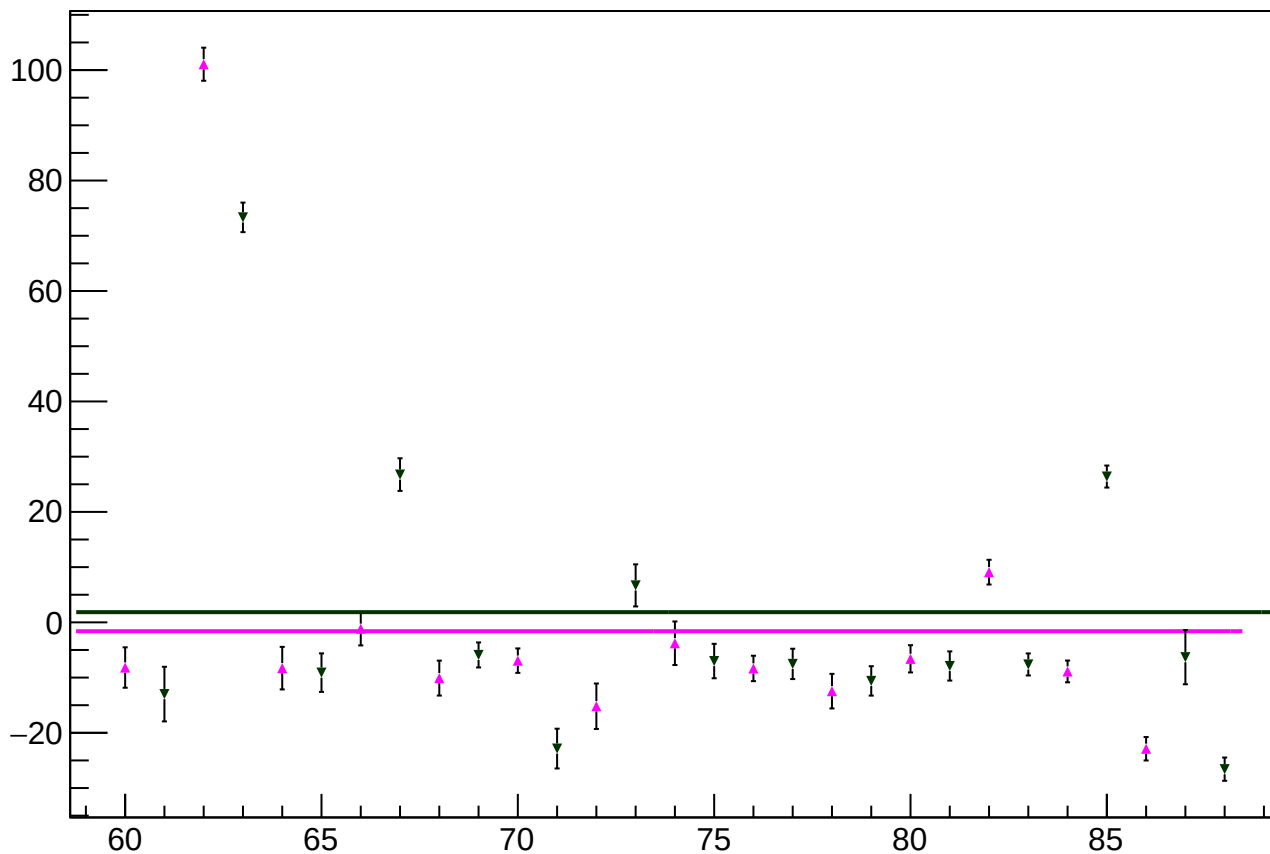
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.164+/-0.605 χ^2/NDF : 828.2/13

69.884+/-0.572 χ^2/NDF : 795.3/14

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: 1.847+/-0.706 χ^2/NDF :1279.4/14

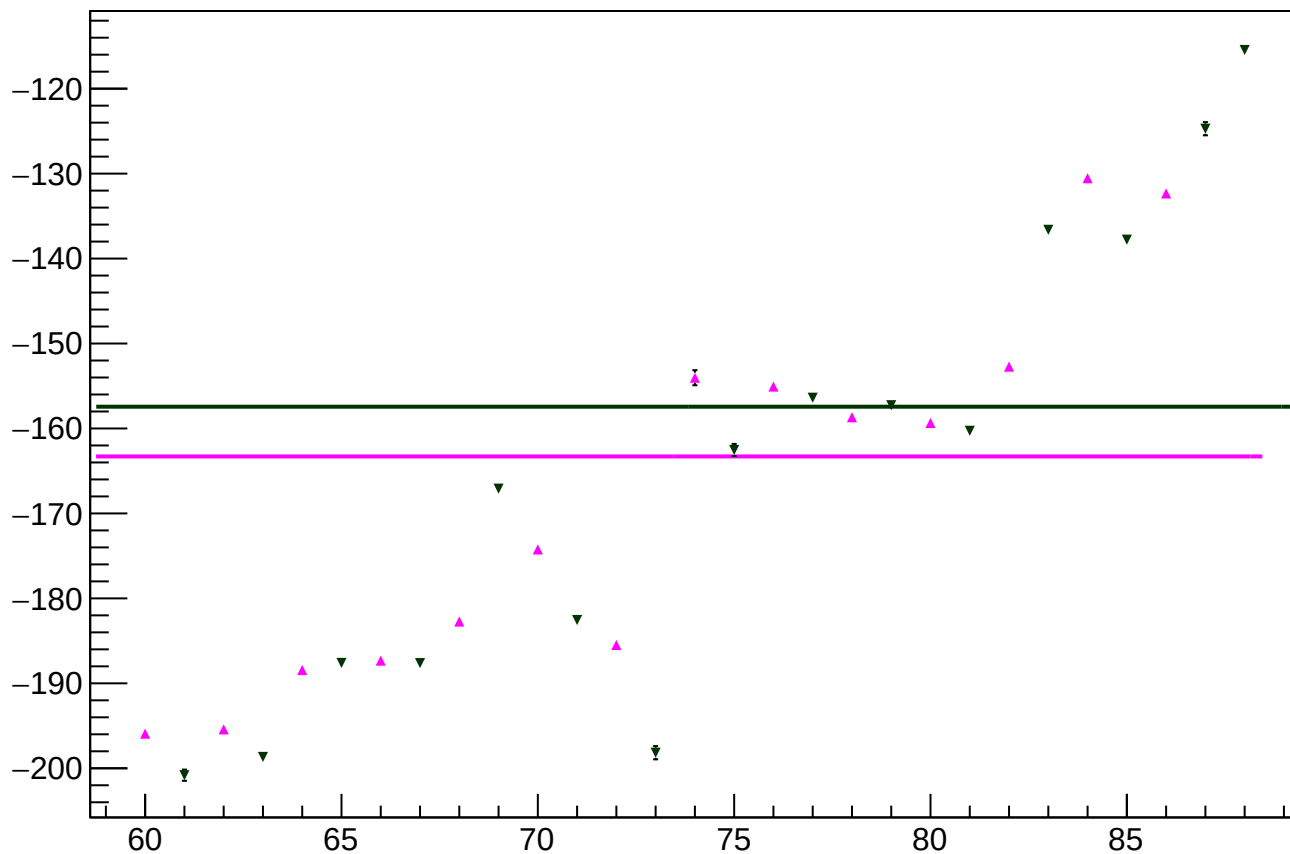
1.847+/-0.706 χ^2/NDF : 1279.4/14

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: -157.437+/-0.107 χ^2/NDF : 66869.1/14

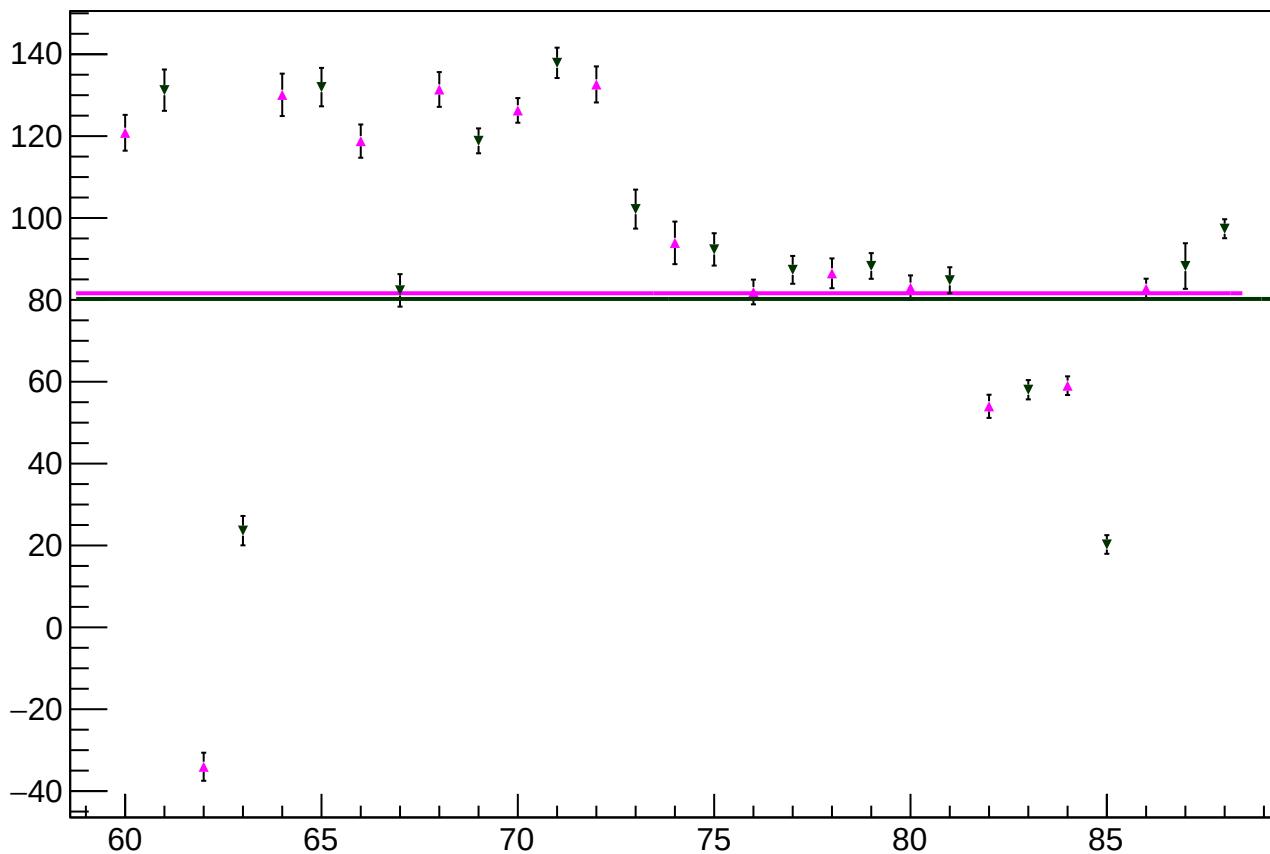
-157.437+/-0.107 χ^2/NDF : 66869.1/14

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: 80.224+/-0.848 χ^2/NDF :1755.9/14

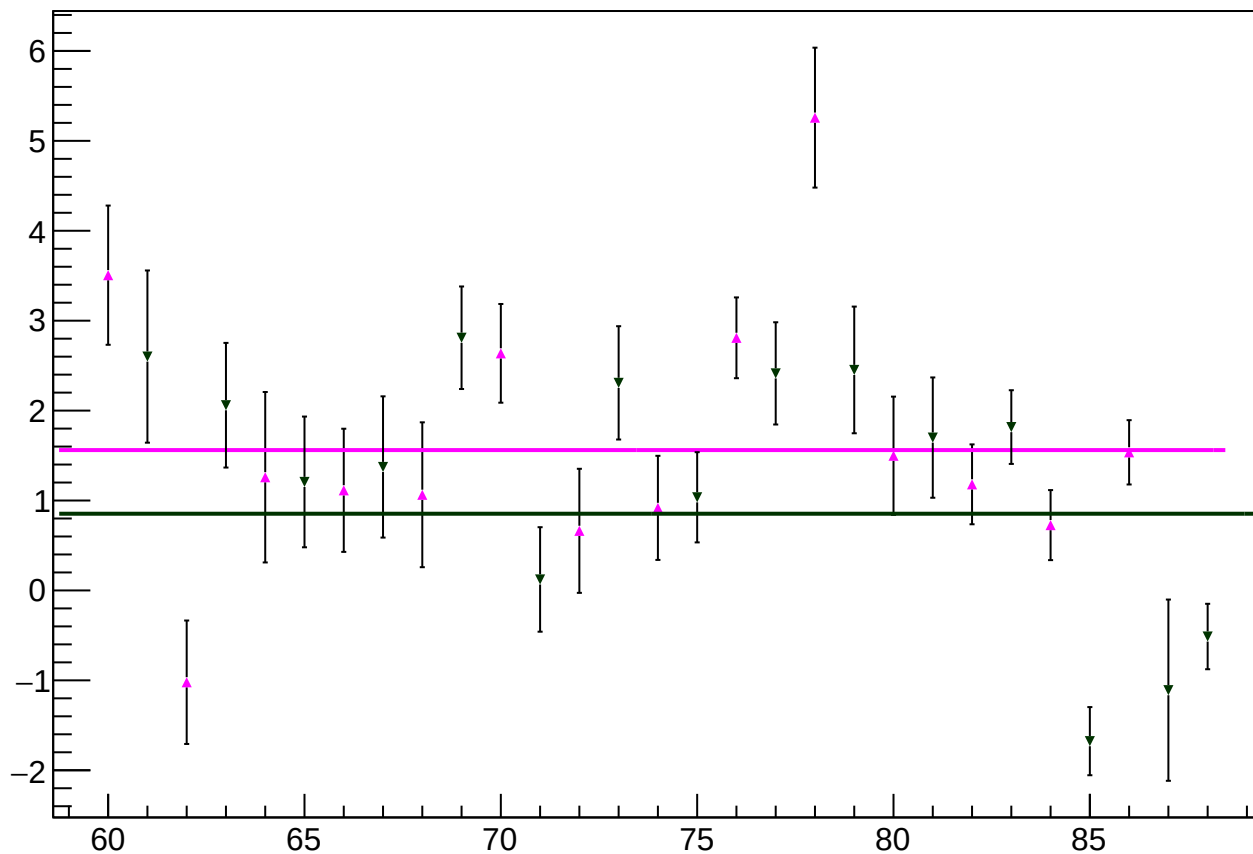
80.224+/-0.848 χ^2/NDF : 1755.9/14

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

Left In: 81.616+/-0.889 χ^2/NDF :2080.0/13

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: 0.853+/-0.144 χ^2/NDF :108.1/14

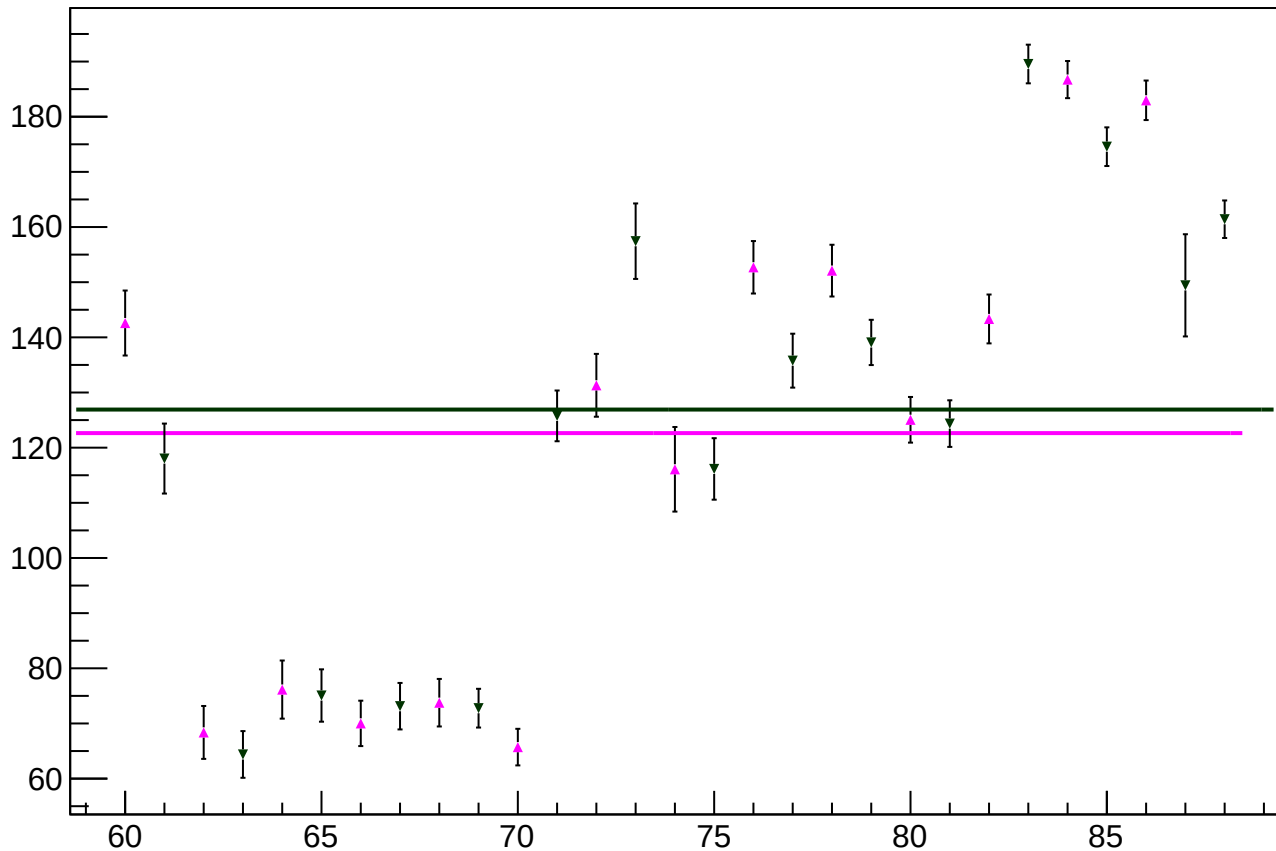
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.561+/-0.148 χ^2/NDF :63.8/13

0.853+/-0.144 χ^2/NDF : 108.1/14

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: 126.909+/-1.131 χ^2/NDF : 1389.3/14

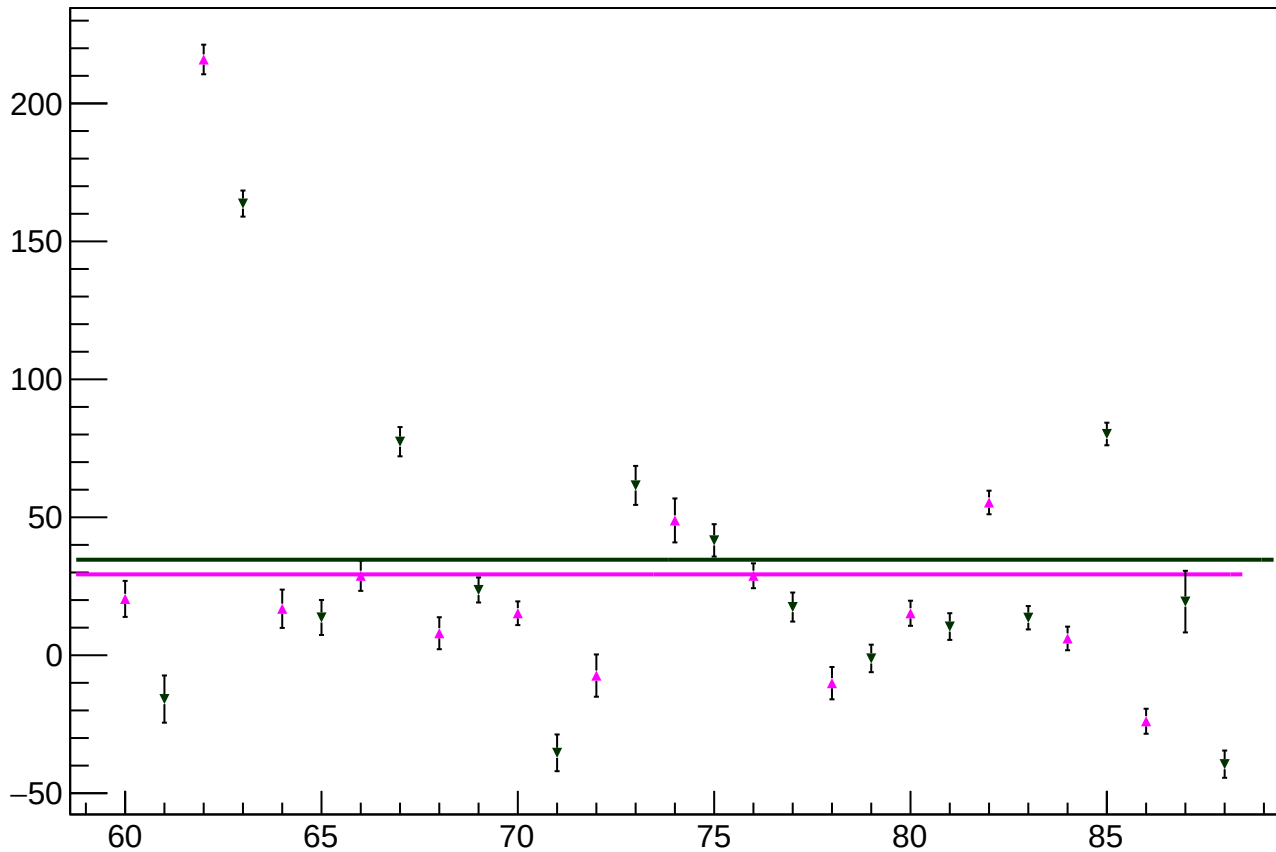
126.909+/-1.131 χ^2/NDF : 1389.3/14

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: 34.624+/-1.383 χ^2/NDF :1451.0/14

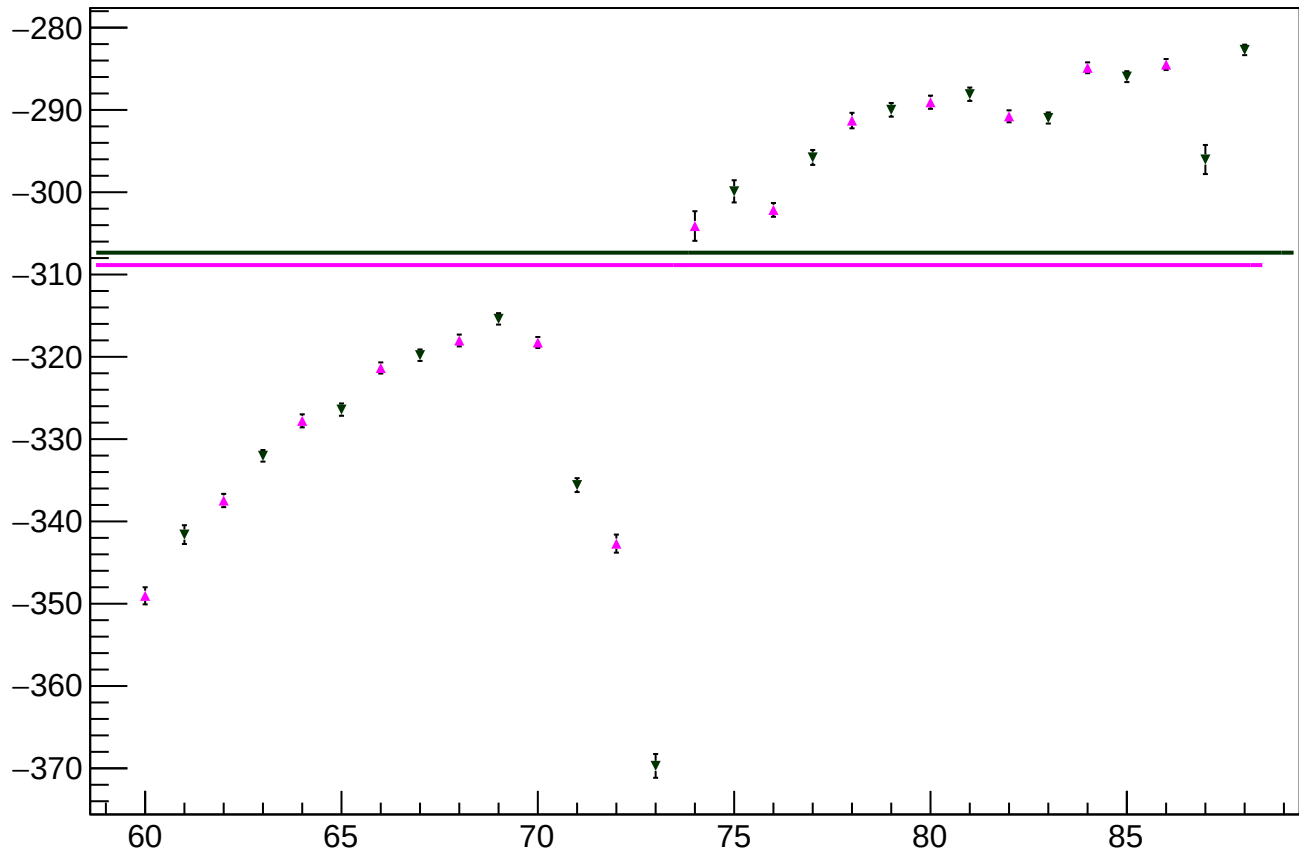
34.624+/-1.383 χ^2/NDF : 1451.0/14

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

29.314+/-1.395 χ^2/NDF : 1527.2/13

Left In: 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: -307.344+/-0.211 χ^2/NDF : 10558.6/14

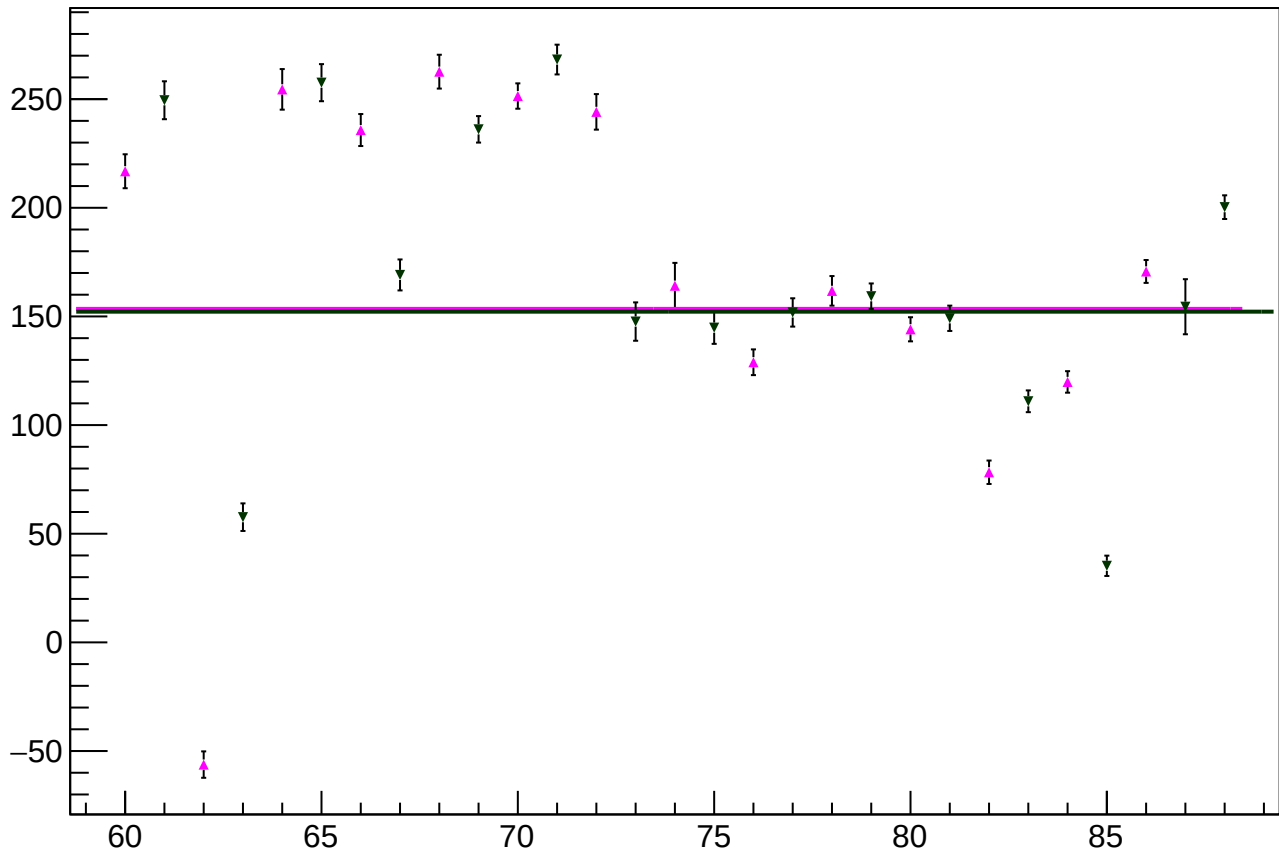
-307.344+/-0.211 χ^2/NDF : 10558.6/14

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

-308.852+/-0.213 χ^2/NDF : 9266.3/13

Left In: -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: 152.199+/-1.672 χ^2/NDF : 1754.9/14

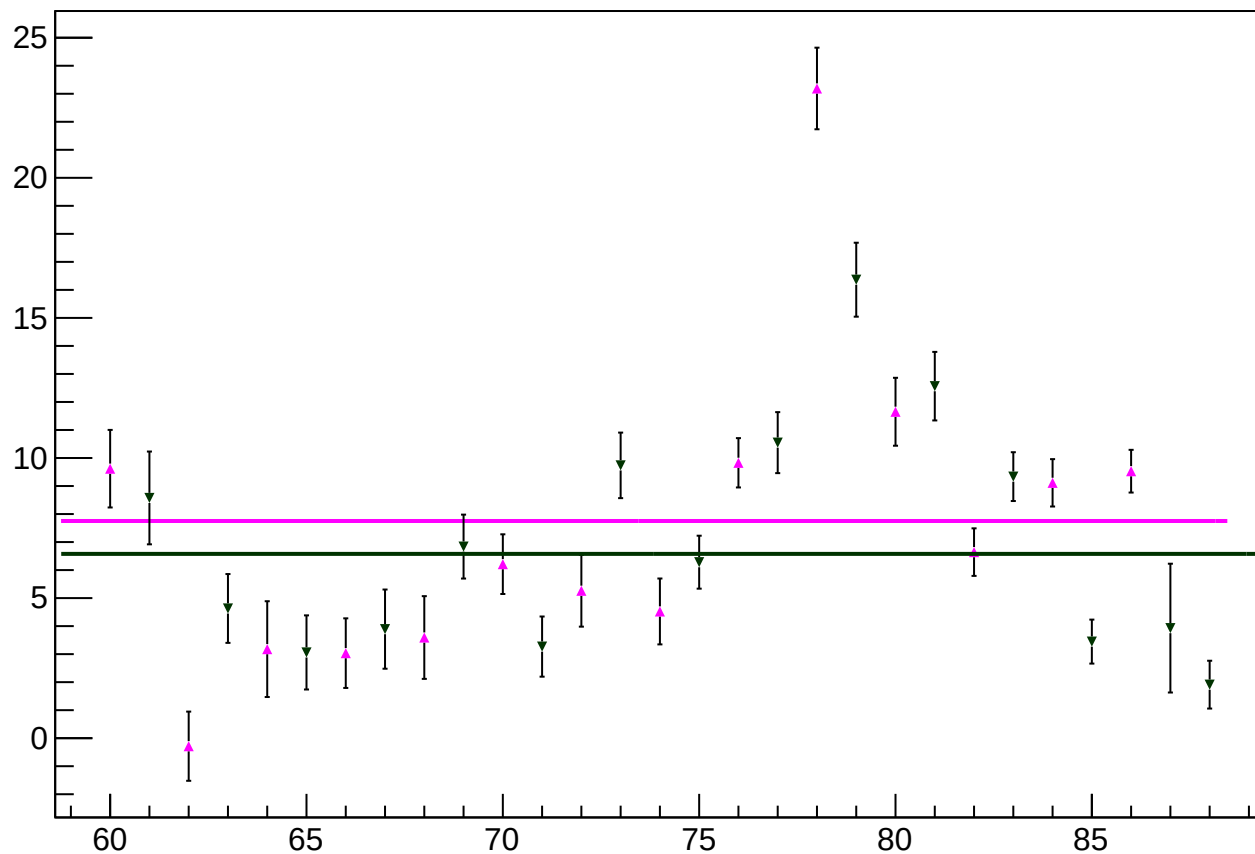
152.199+/-1.672 χ^2/NDF : 1754.9/14

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

Left In: 153.480+/-1.722 χ^2/NDF : 2372.6/13

153.480+/-1.722 χ^2/NDF : 2372.6/13

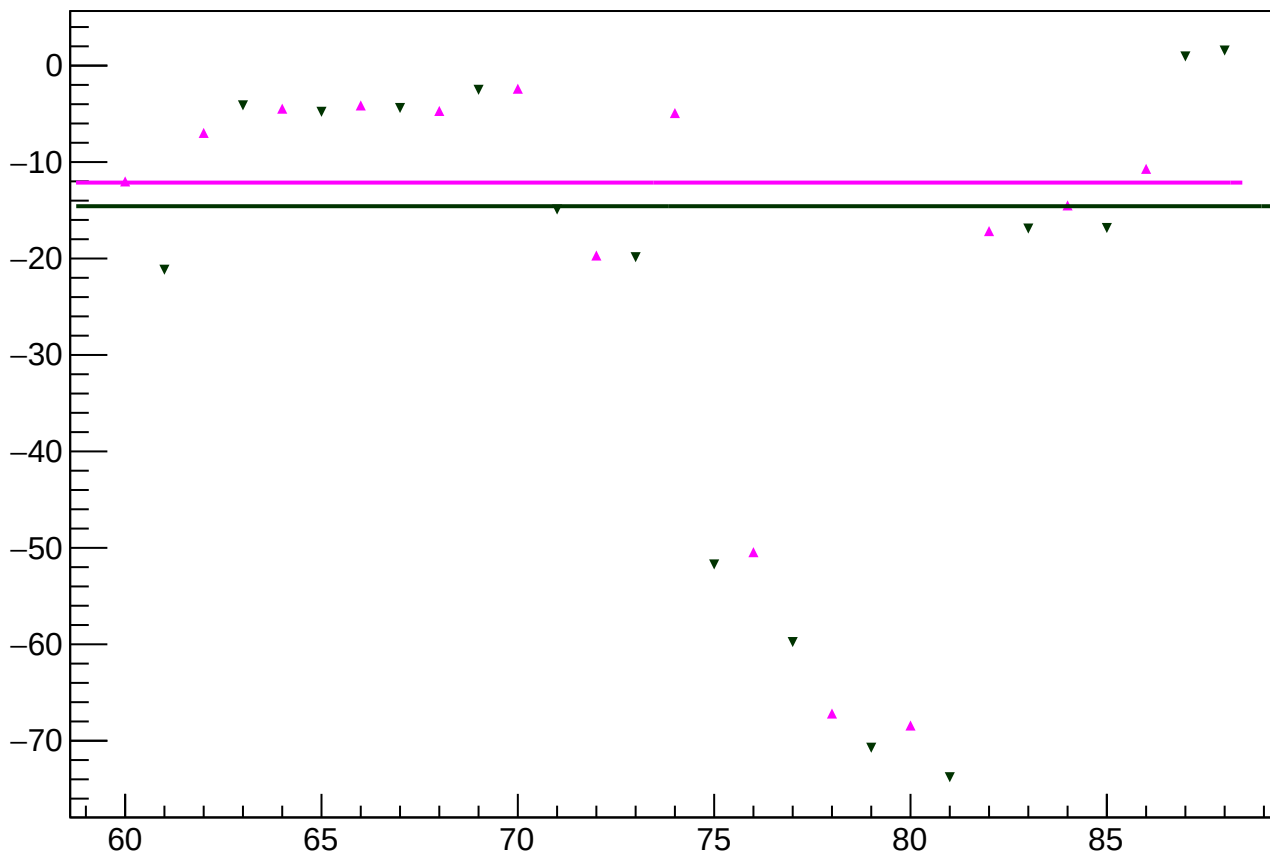
reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.578 $\pm$ 0.287 χ^2 /NDF:181.0/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.752 $\pm$ 0.291 χ^2 /NDF:225.1/13

6.578 $\pm$ 0.287 χ^2 /NDF: 181.0/14
 7.752 $\pm$ 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: -14.577+/-0.060 χ^2/NDF : 103873.8/14

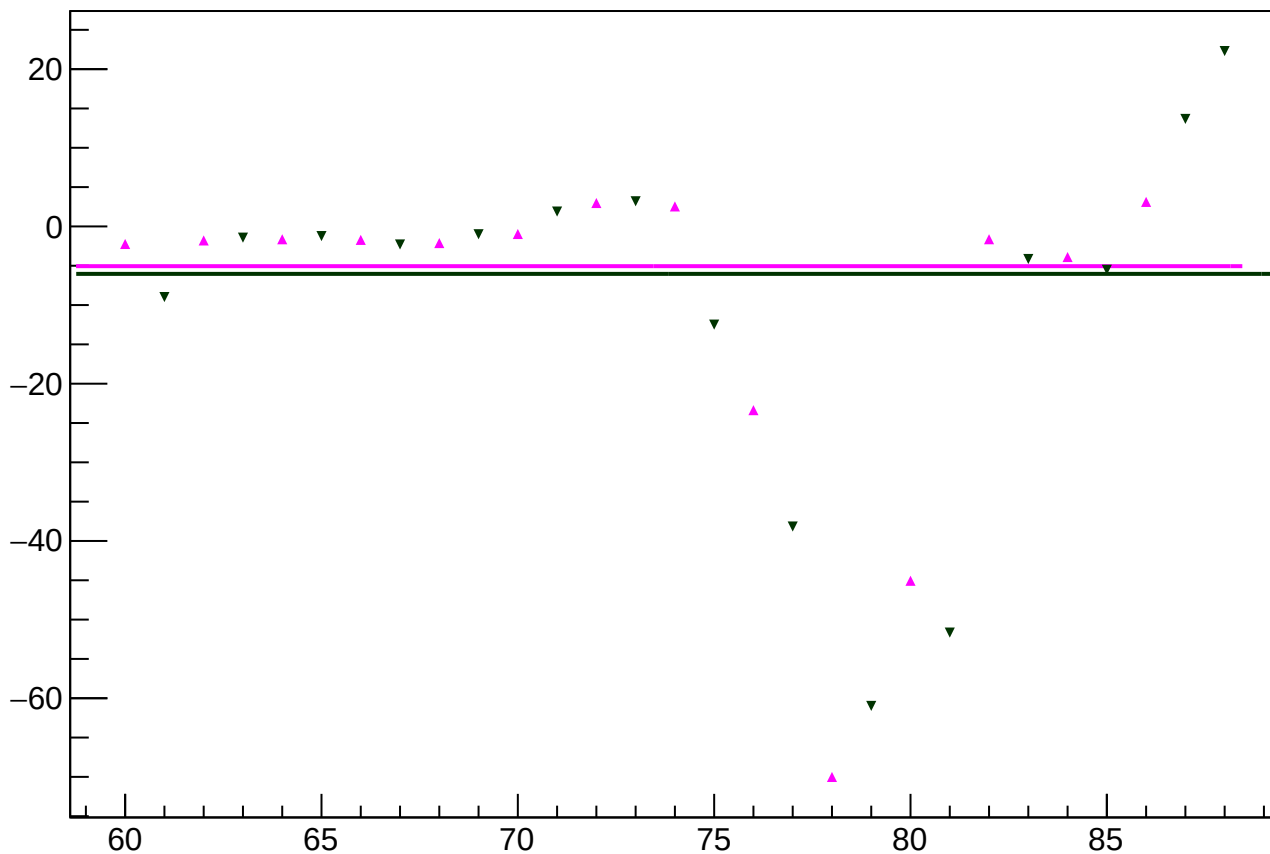
-14.577+/-0.060 χ^2/NDF : 103873.8/14

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

-12.128+/-0.056 χ^2/NDF : 80043.8/13

Left In: -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: -6.035+/-0.073 χ^2/NDF : 46866.7/14

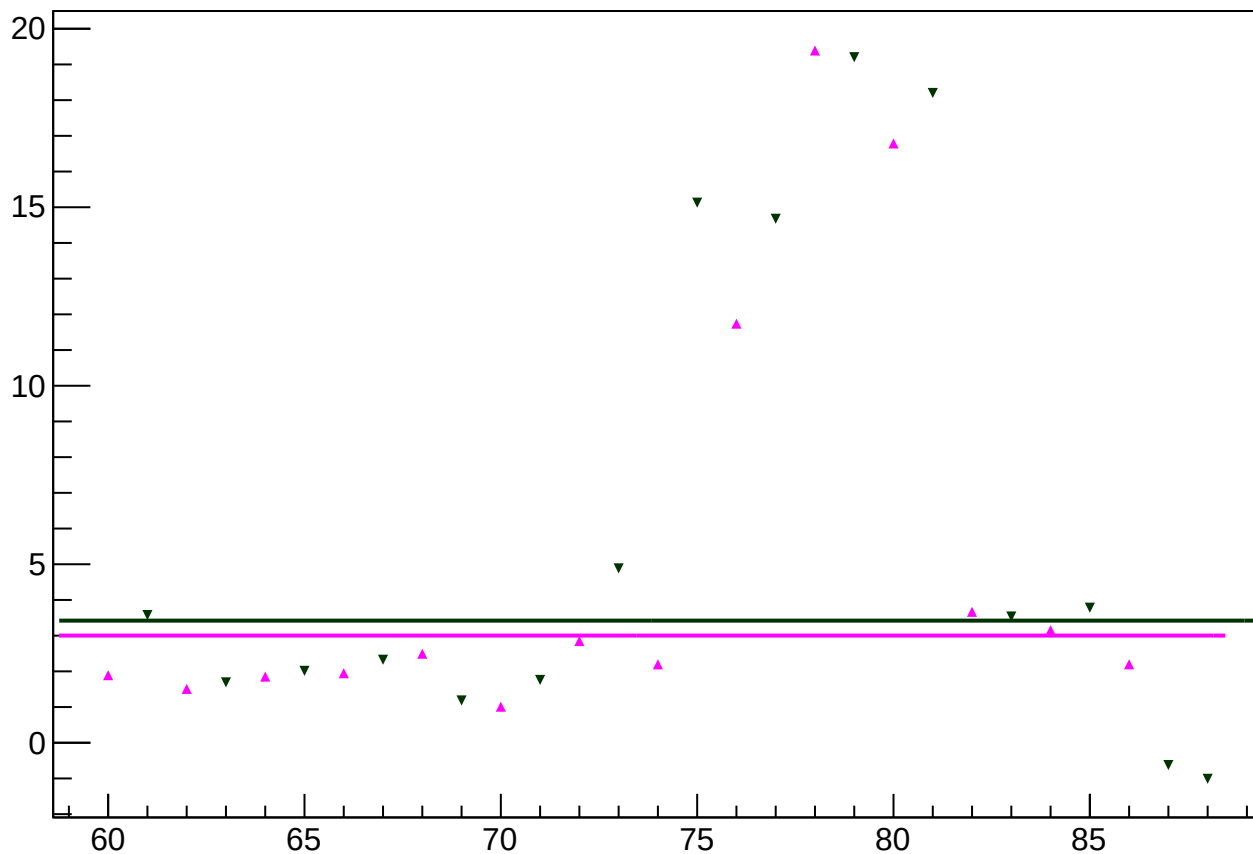
-6.035+/-0.073 χ^2/NDF : 46866.7/14

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: 3.421+/-0.011 χ^2/NDF :169967.1/14

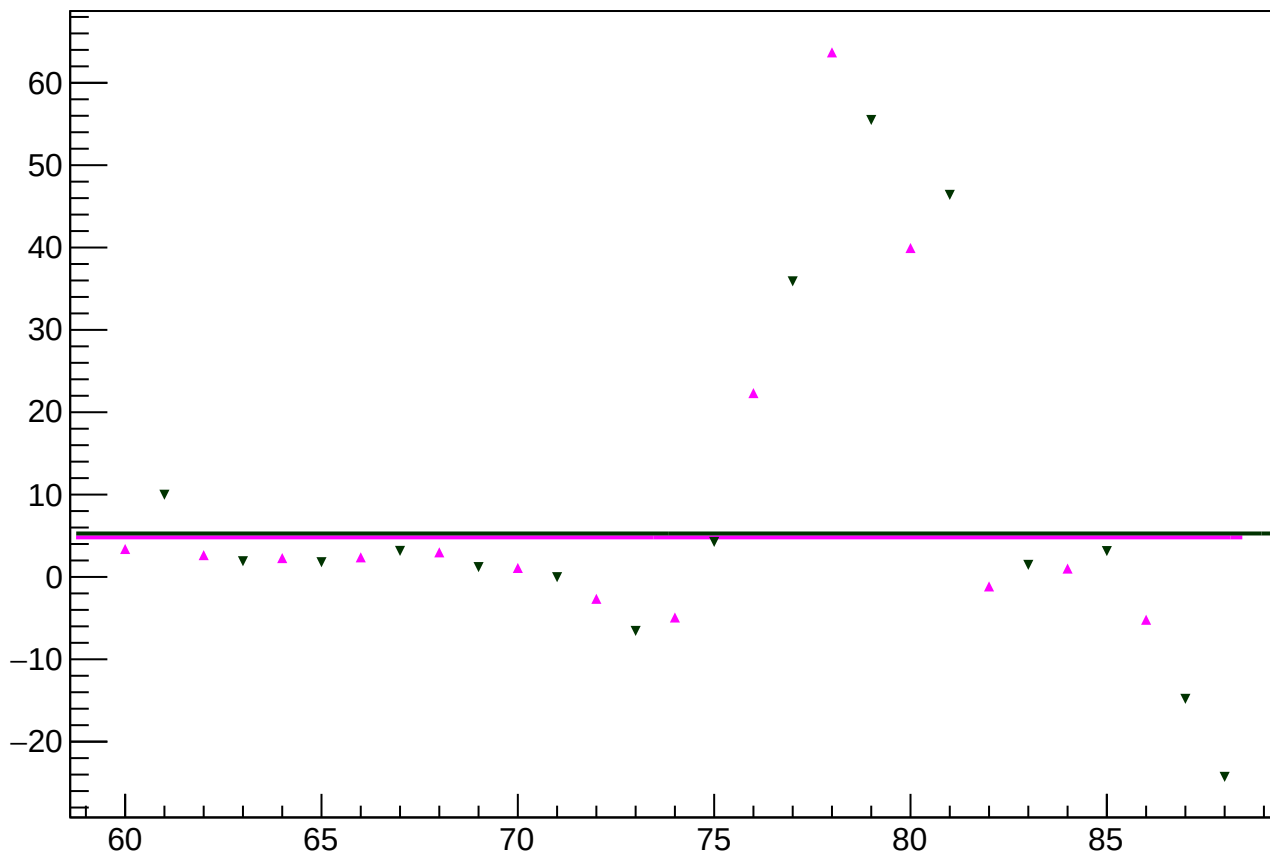
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.002+/-0.010 χ^2/NDF :132301.0/13

3.421+/-0.011 χ^2/NDF : 169967.1/14

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: 5.277+/-0.091 χ^2/NDF : 28953.2/14

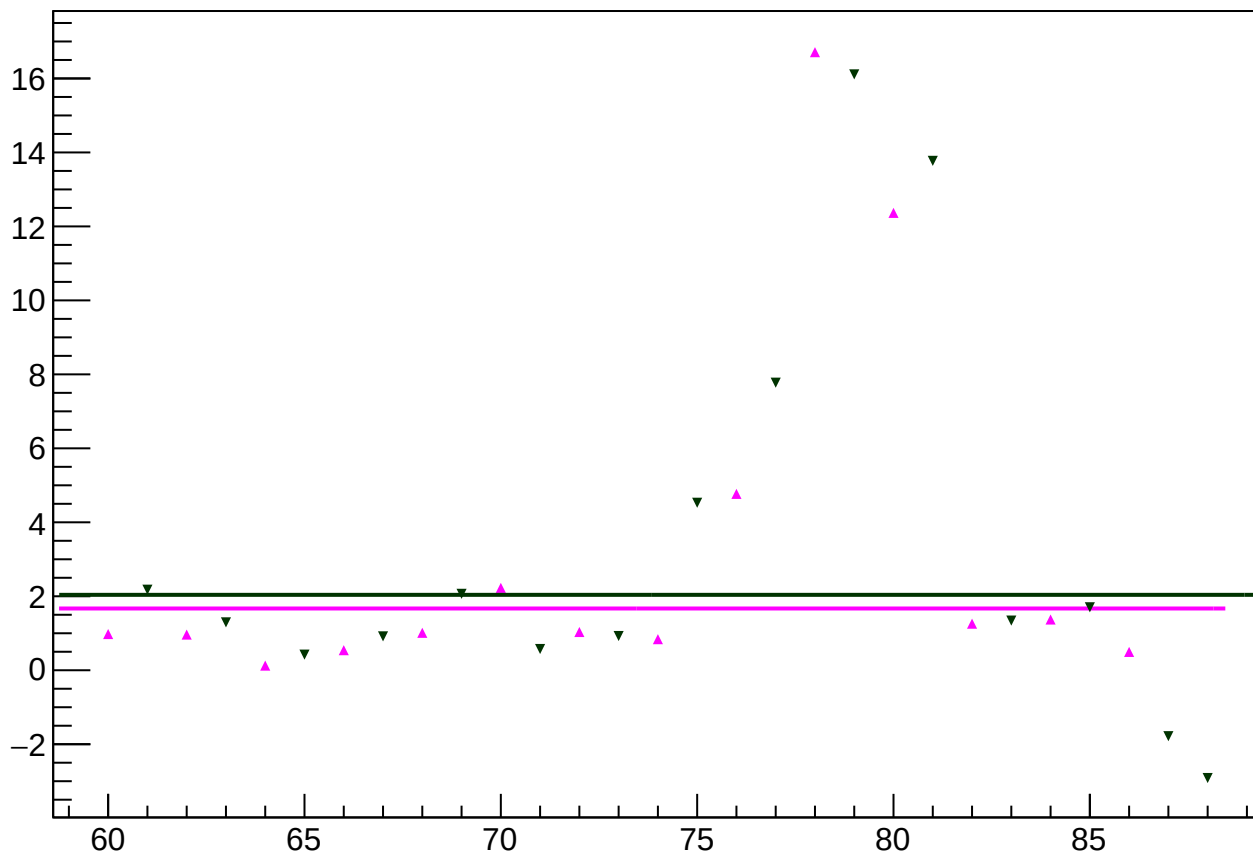
5.277+/-0.091 χ^2/NDF : 28953.2/14

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

4.807+/-0.083 χ^2/NDF : 22301.4/13

Left In: 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: 2.039+/-0.016 χ^2/NDF : 44579.4/14

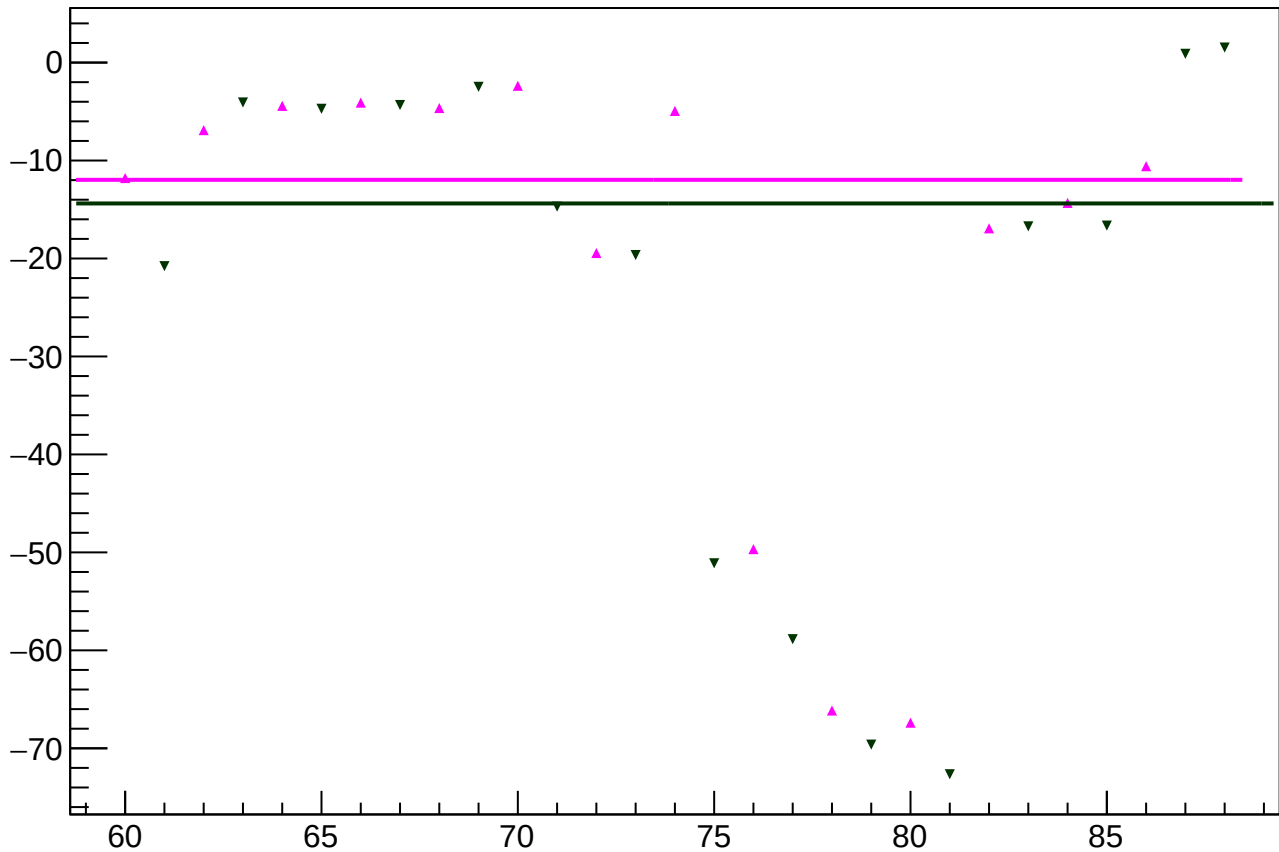
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.670+/-0.014 χ^2/NDF : 34312.0/13

2.039+/-0.016 χ^2/NDF : 44579.4/14

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: -14.382+/-0.059 χ^2/NDF :103971.7/14

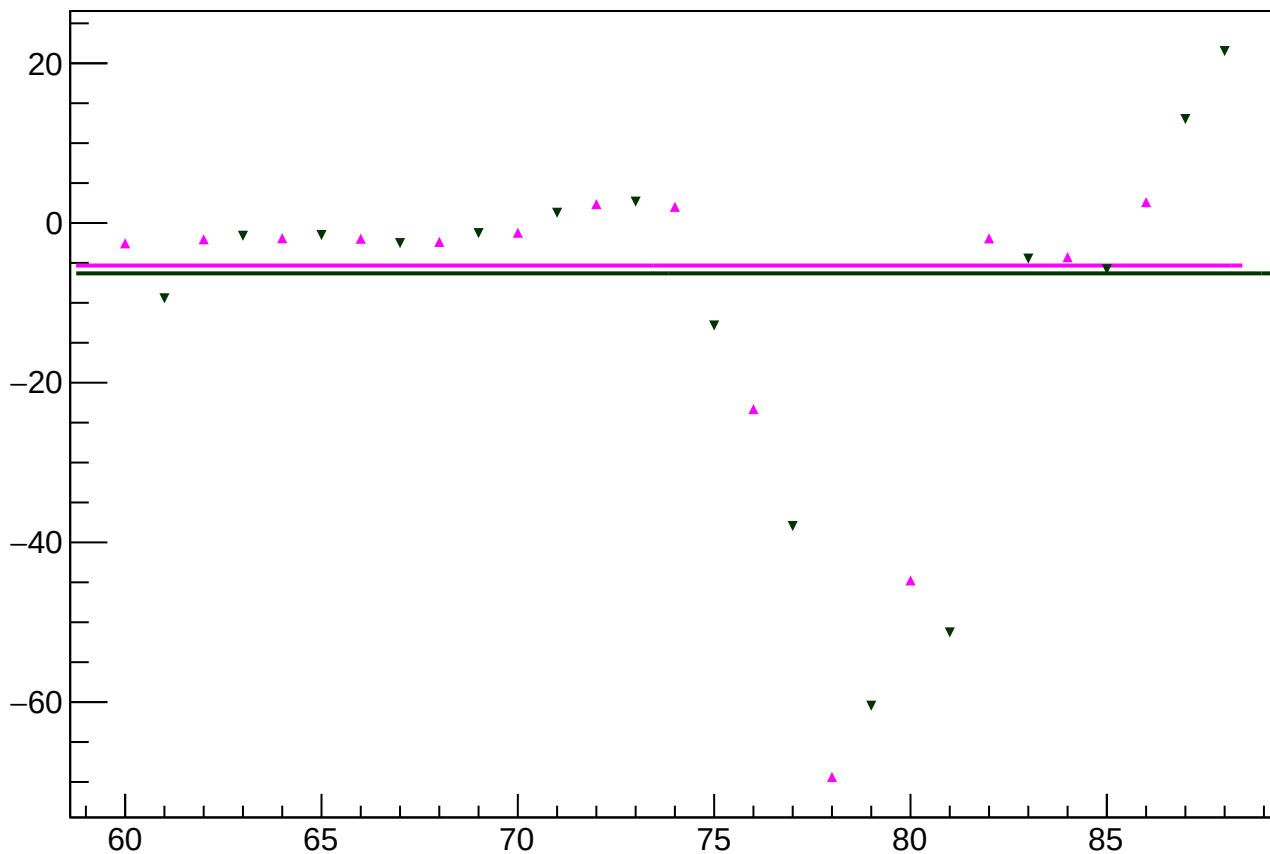
-14.382+/-0.059 χ^2/NDF : 103971.7/14

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

-11.969+/-0.055 χ^2/NDF : 80031.2/13

Left In: -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: -6.309+/-0.072 χ^2/NDF : 46968.8/14

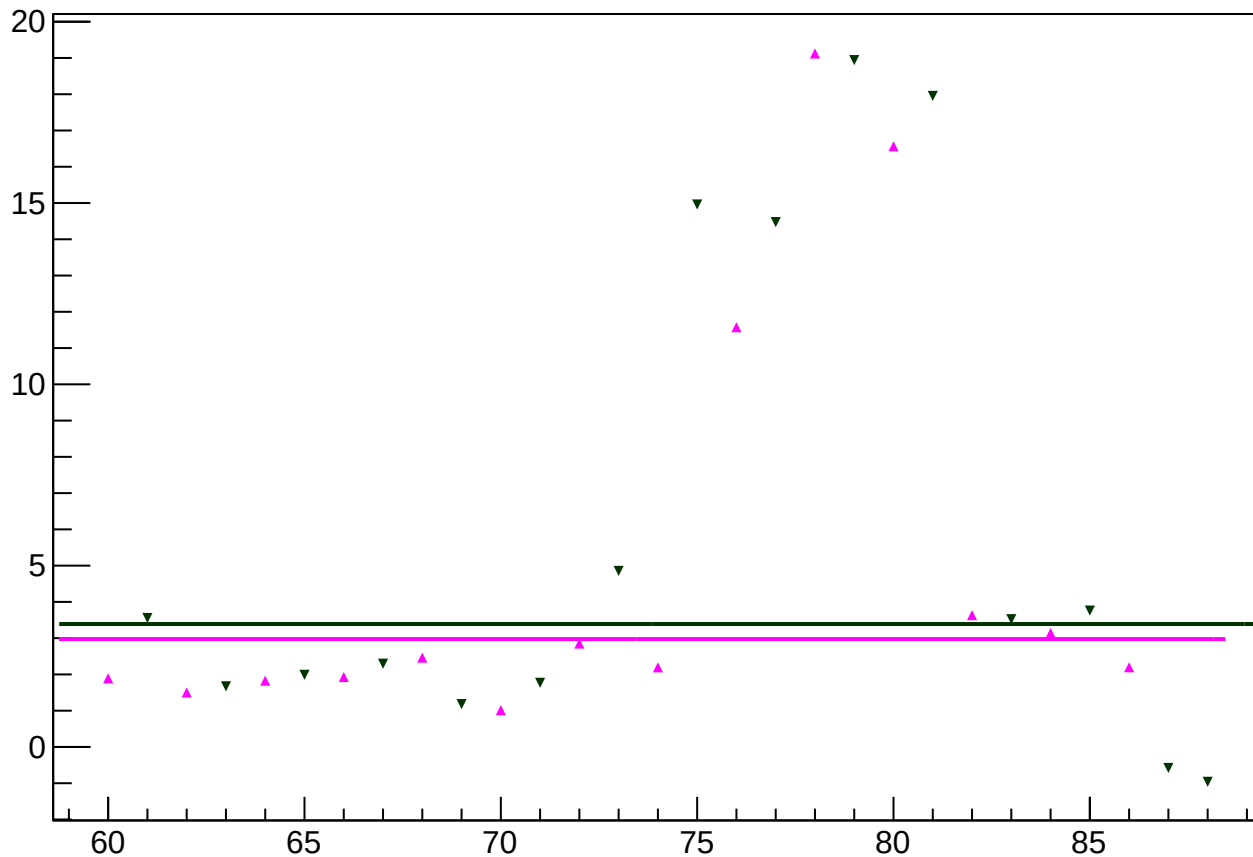
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.326+/-0.064 χ^2/NDF : 38223.6/13

-6.309+/-0.072 χ^2/NDF : 46968.8/14

-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: 3.390+/-0.010 χ^2/NDF :170425.4/14

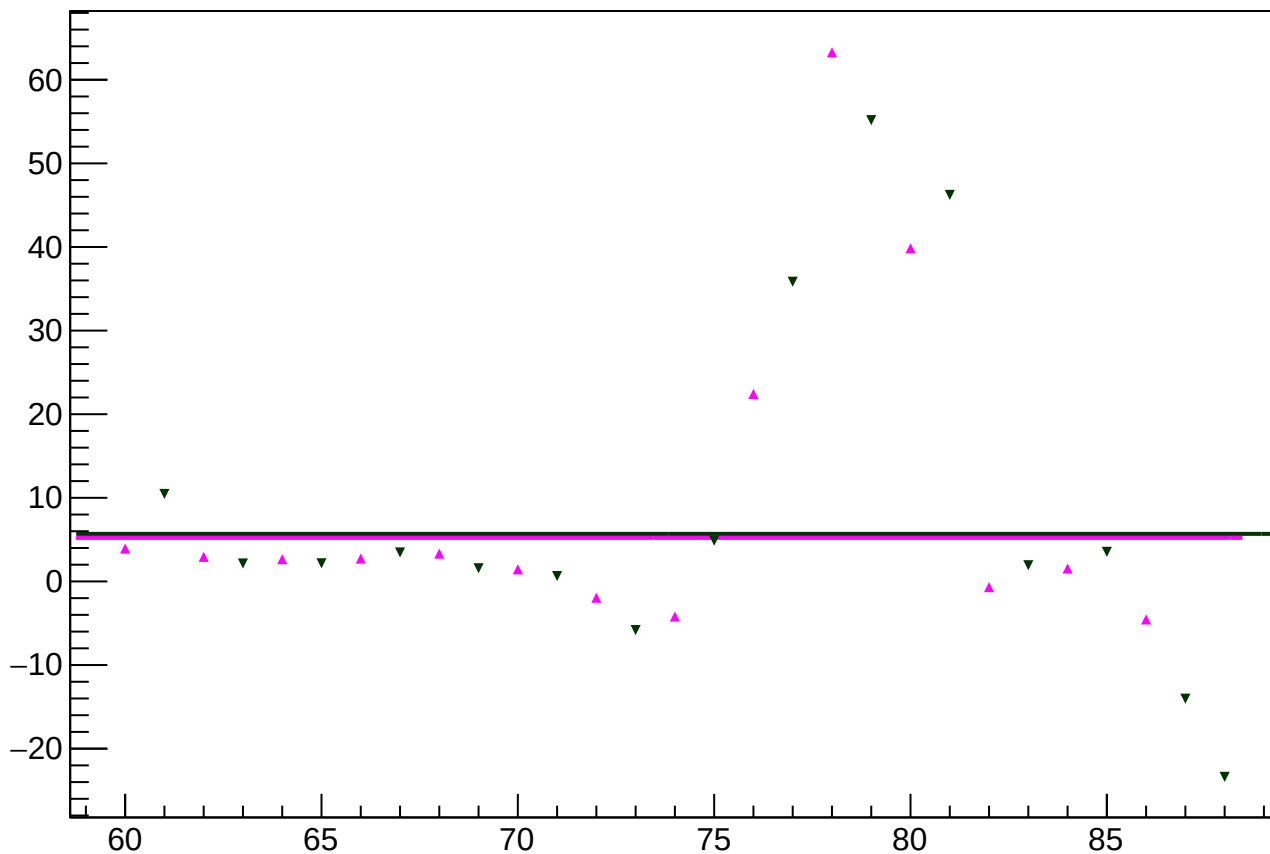
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.976+/-0.010 χ^2/NDF :132614.9/13

3.390+/-0.010 χ^2/NDF : 170425.4/14

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: 5.689+/-0.089 χ^2/NDF : 28986.3/14

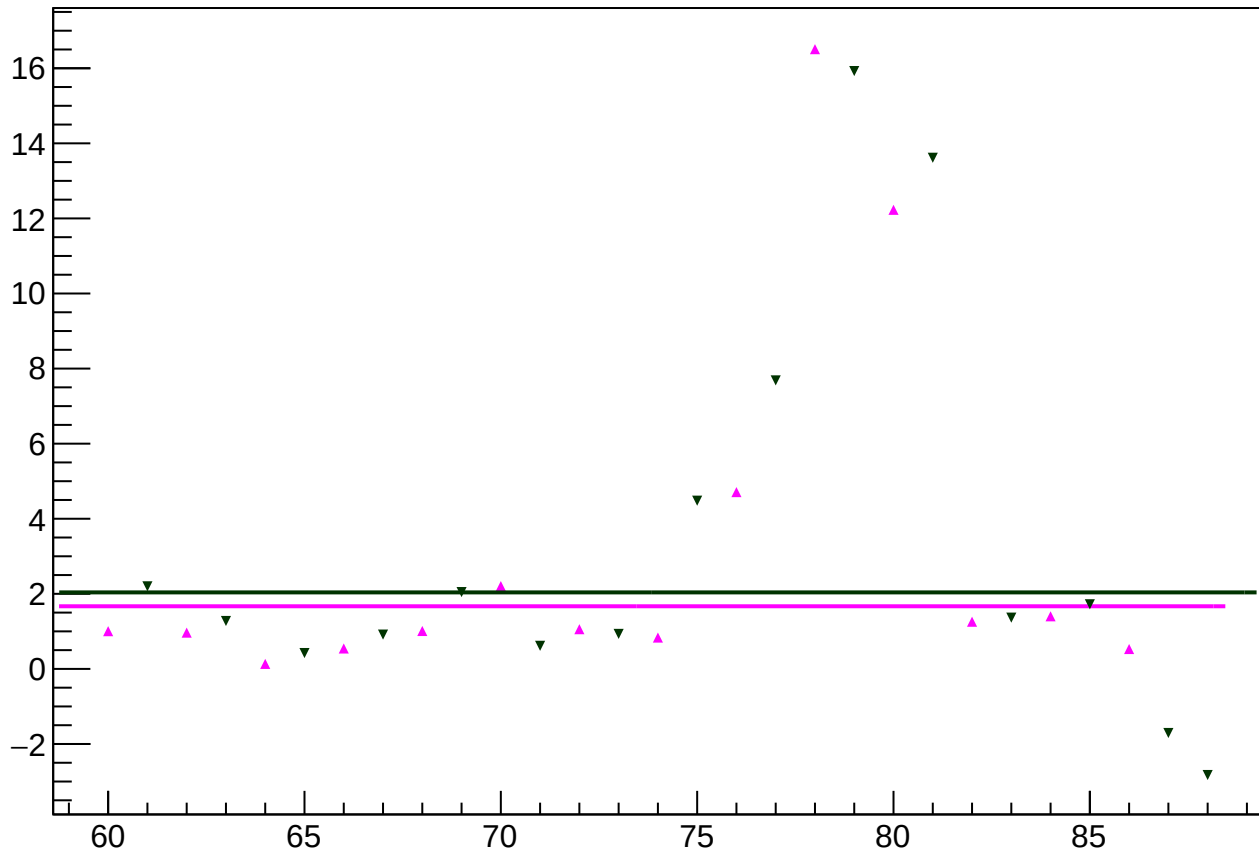
5.689+/-0.089 χ^2/NDF : 28986.3/14

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

5.210+/-0.082 χ^2/NDF : 22319.6/13

Left In: 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: 2.038+/-0.015 χ^2/NDF : 44703.3/14

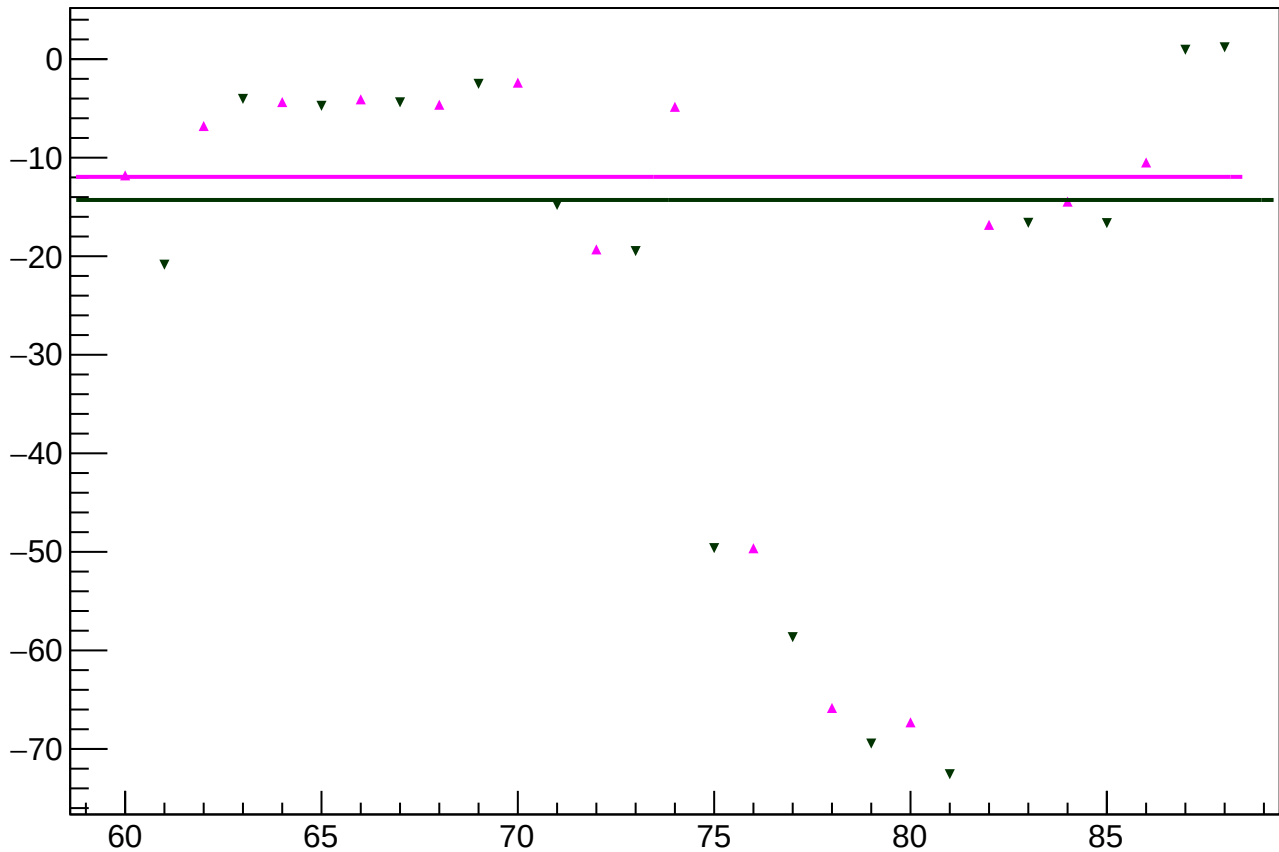
2.038+/-0.015 χ^2/NDF : 44703.3/14

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

1.669+/-0.014 χ^2/NDF : 34464.7/13

Left In: 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: -14.291+/-0.058 χ^2/NDF :105663.8/14

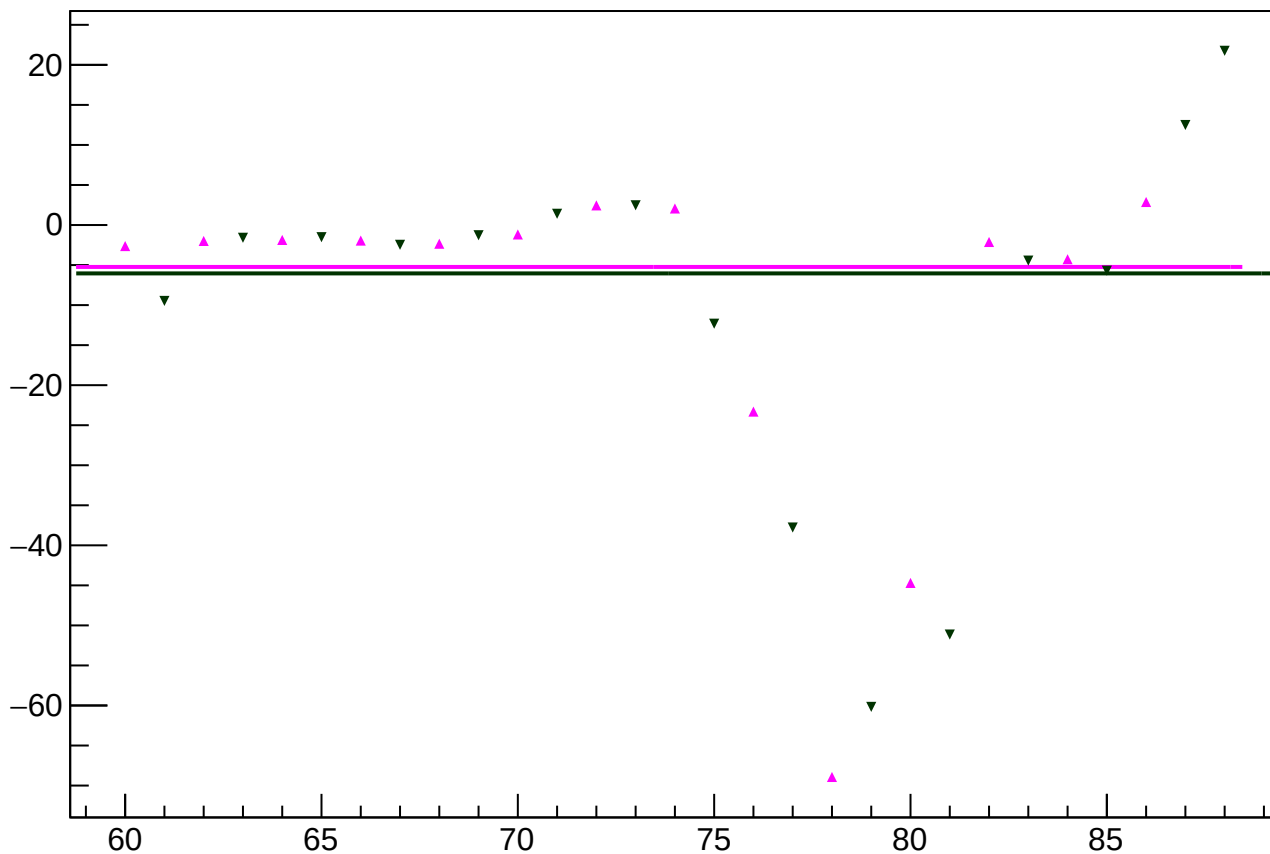
-14.291+/-0.058 χ^2/NDF : 105663.8/14

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

-11.947+/-0.054 χ^2/NDF : 82136.6/13

Left In: -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: -6.042+/-0.070 χ^2/NDF : 48120.6/14

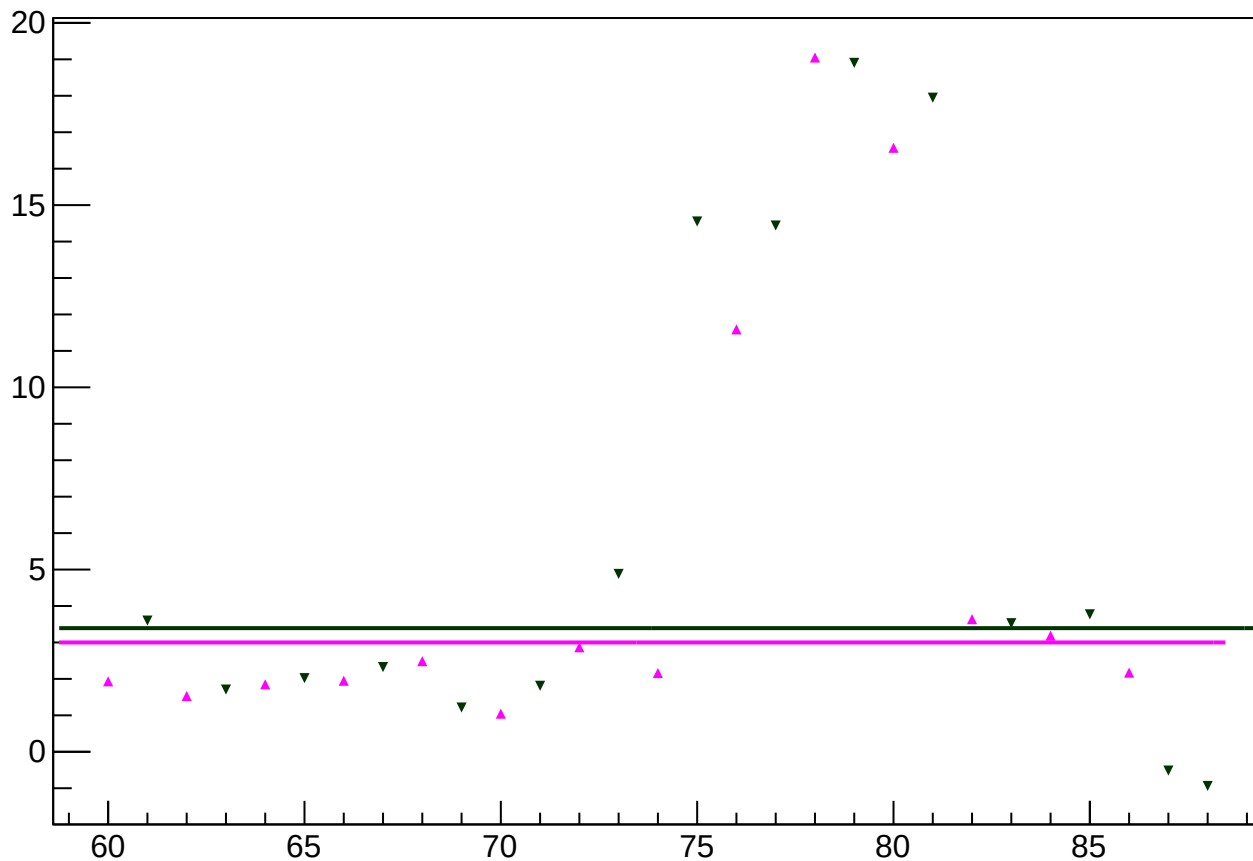
-6.042+/-0.070 χ^2/NDF : 48120.6/14

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: 3.392+/-0.010 χ^2/NDF :173393.6/14

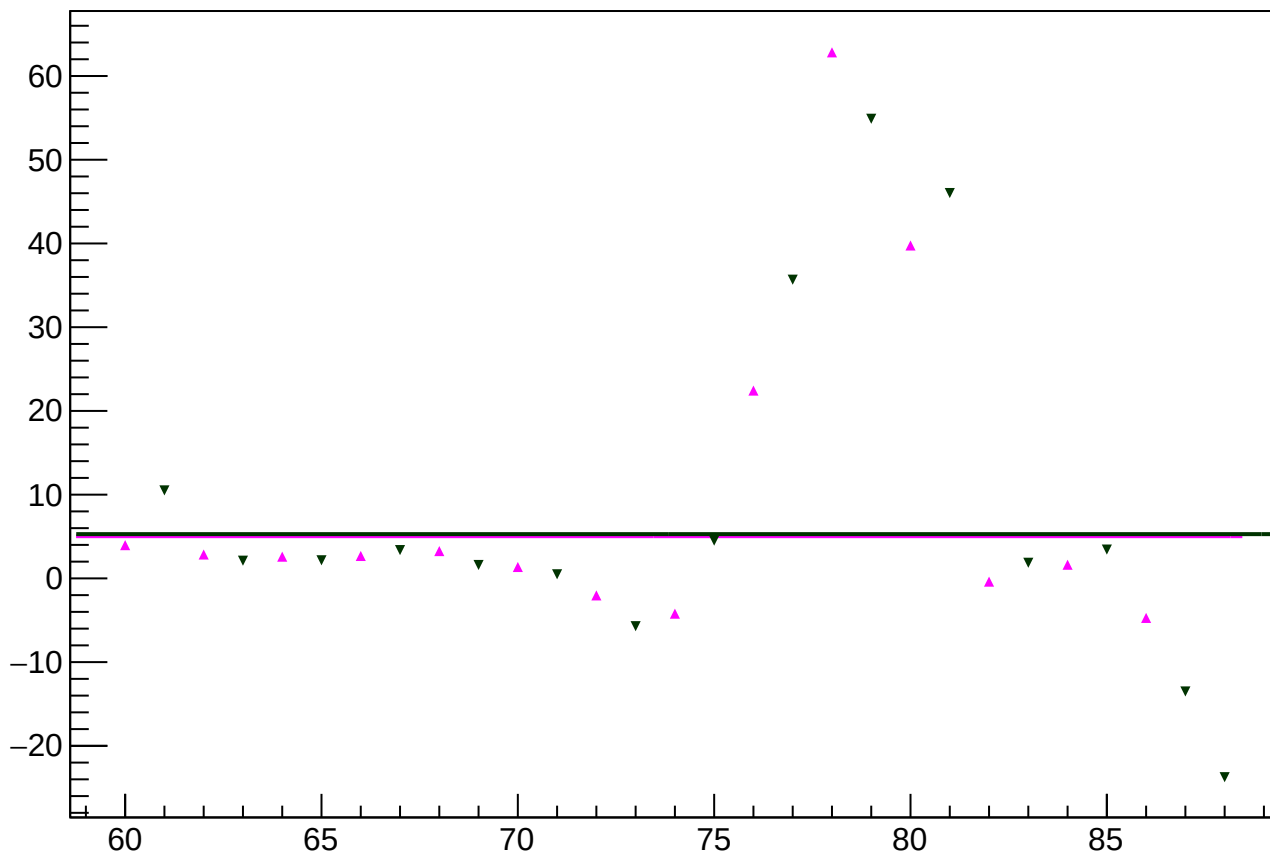
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.000+/-0.009 χ^2/NDF :135590.8/13

3.392+/-0.010 χ^2/NDF : 173393.6/14

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: 5.285+/-0.088 χ^2/NDF : 30015.8/14

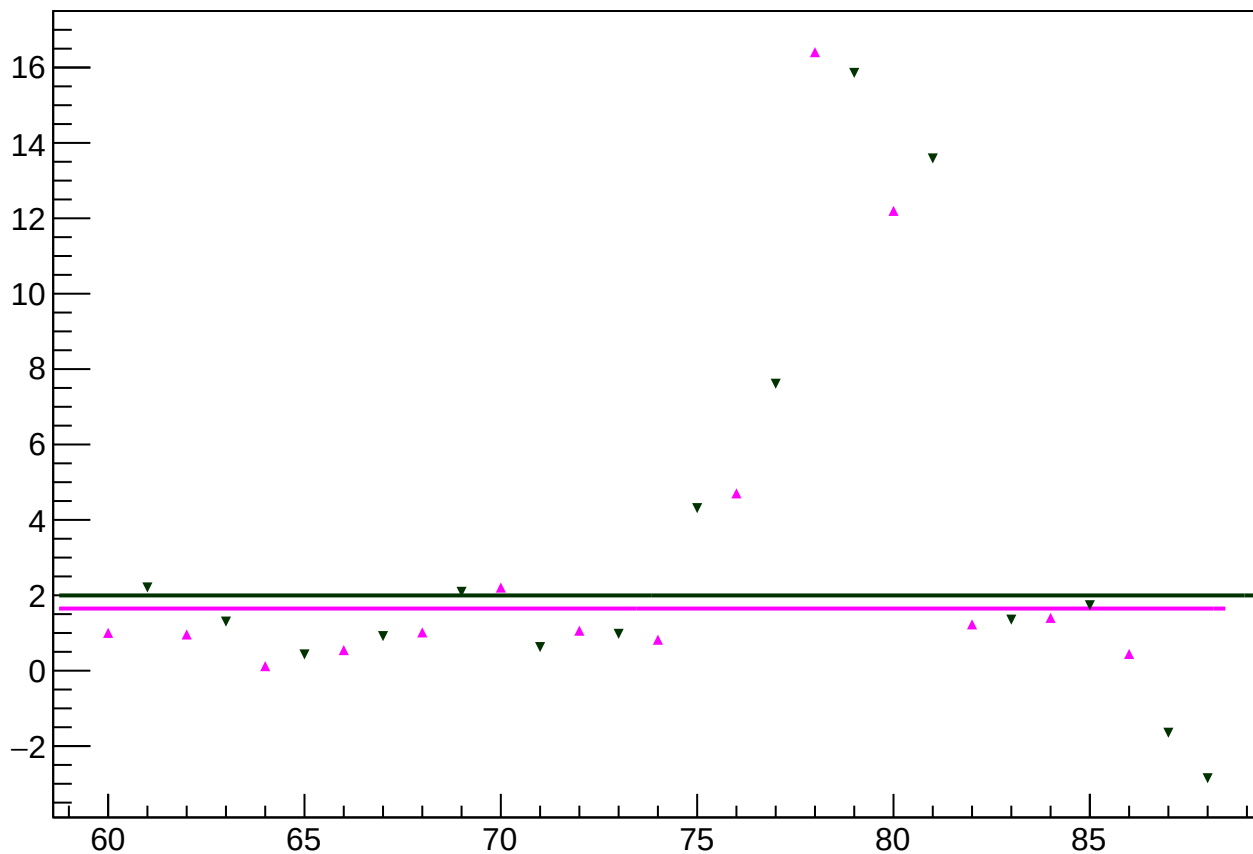
5.285+/-0.088 χ^2/NDF : 30015.8/14

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

5.042+/-0.080 χ^2/NDF : 22818.5/13

Left In: 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: 1.996+/-0.015 χ^2/NDF : 45648.2/14

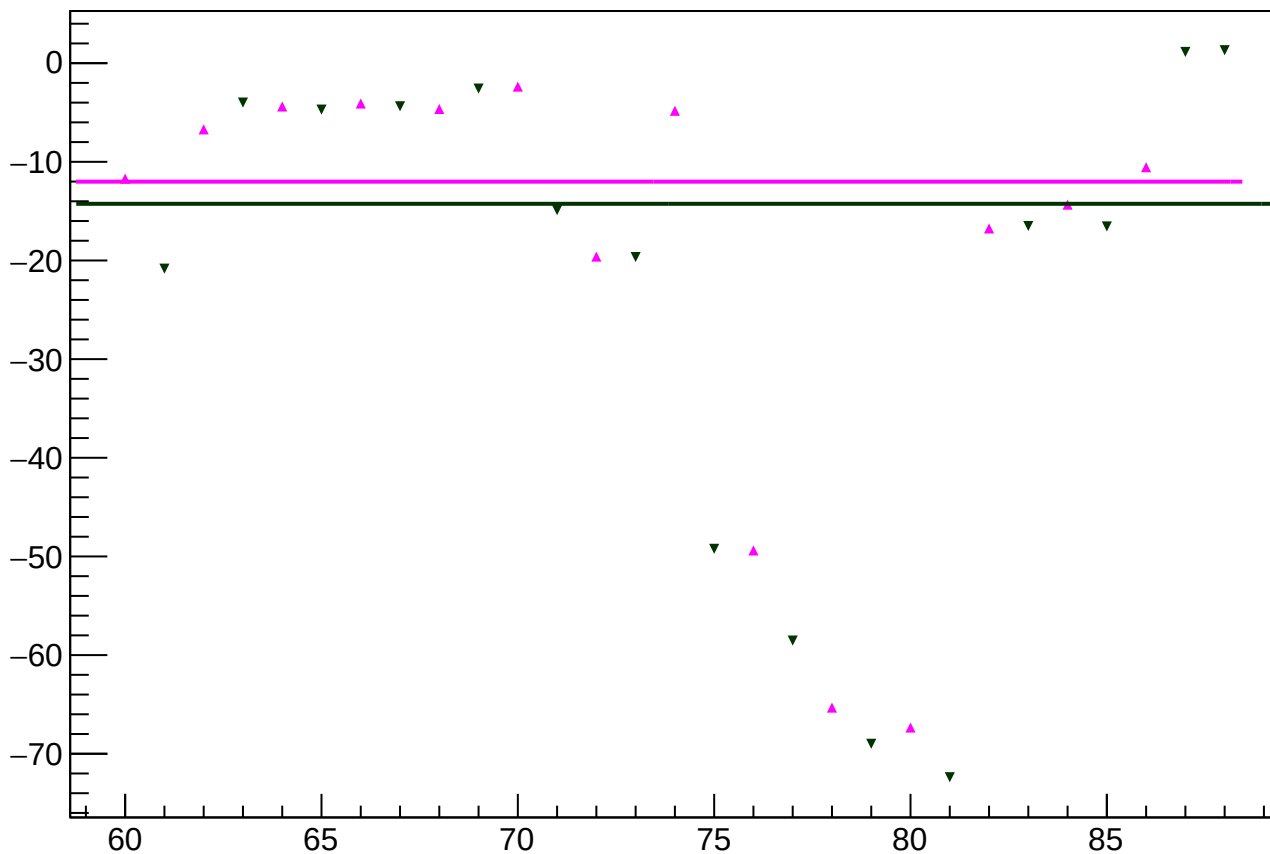
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.648+/-0.013 χ^2/NDF : 35150.2/13

1.996+/-0.015 χ^2/NDF : 45648.2/14

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: -14.255+/-0.058 χ^2/NDF :105861.6/14

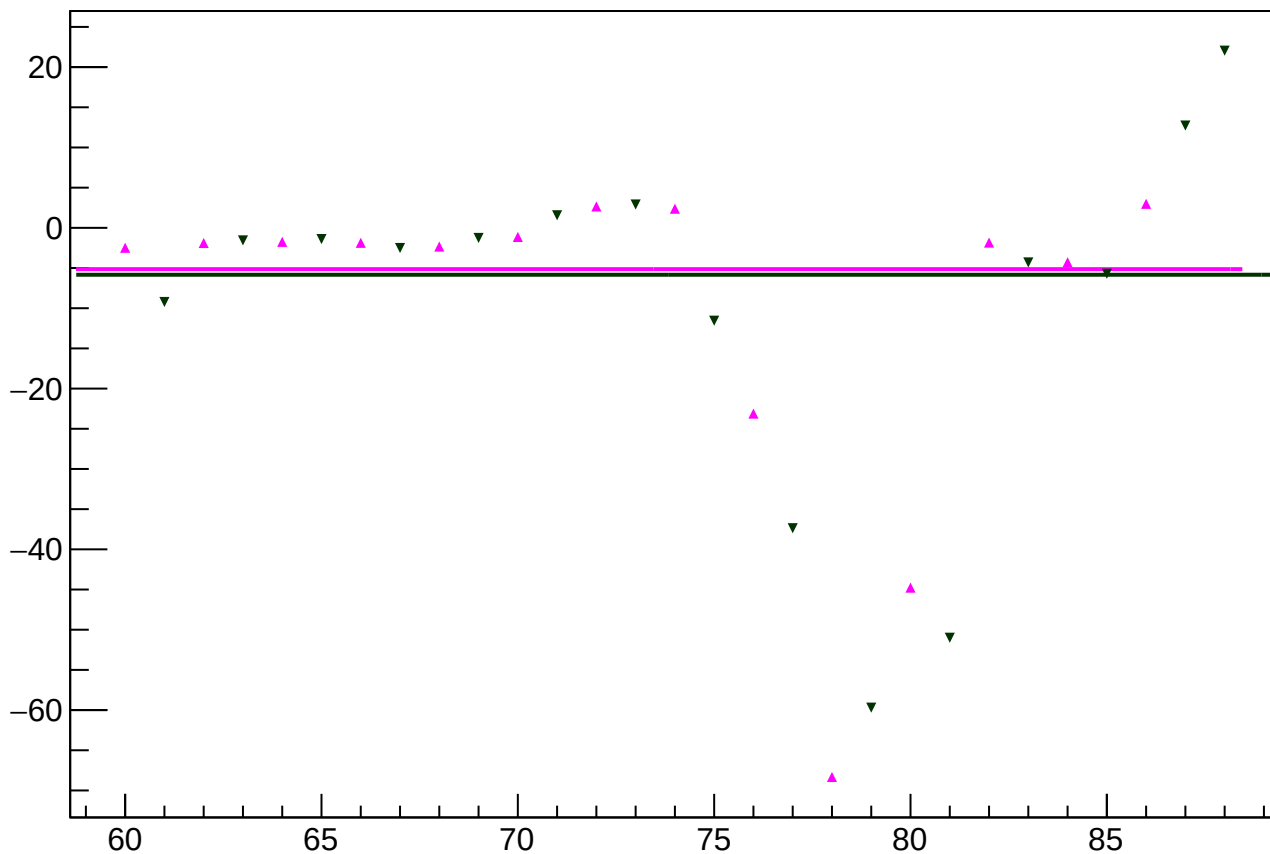
-14.255+/-0.058 χ^2/NDF : 105861.6/14

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

-12.010+/-0.054 χ^2/NDF : 82417.6/13

Left In: -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: -5.834+/-0.070 χ^2/NDF : 48542.9/14

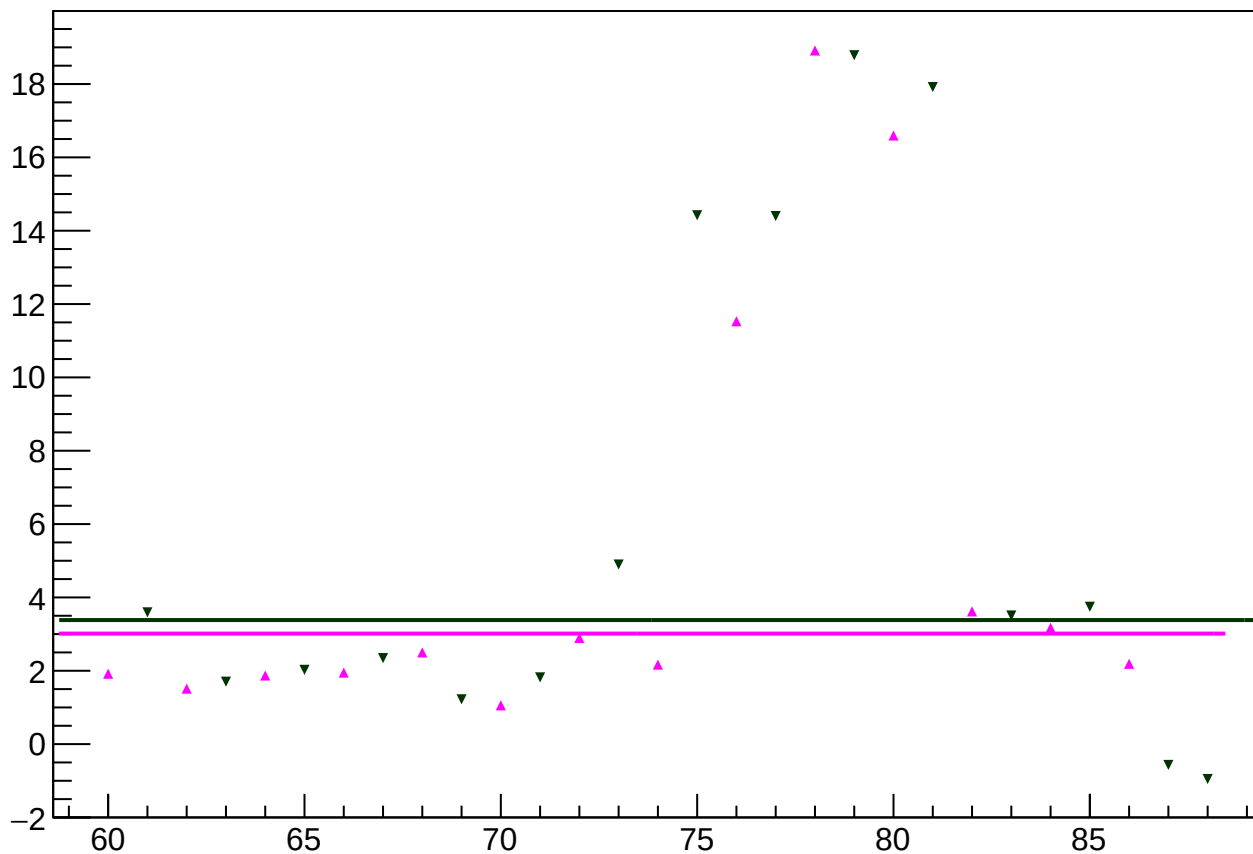
-5.834+/-0.070 χ^2/NDF : 48542.9/14

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: 3.382+/-0.010 χ^2/NDF :173969.7/14

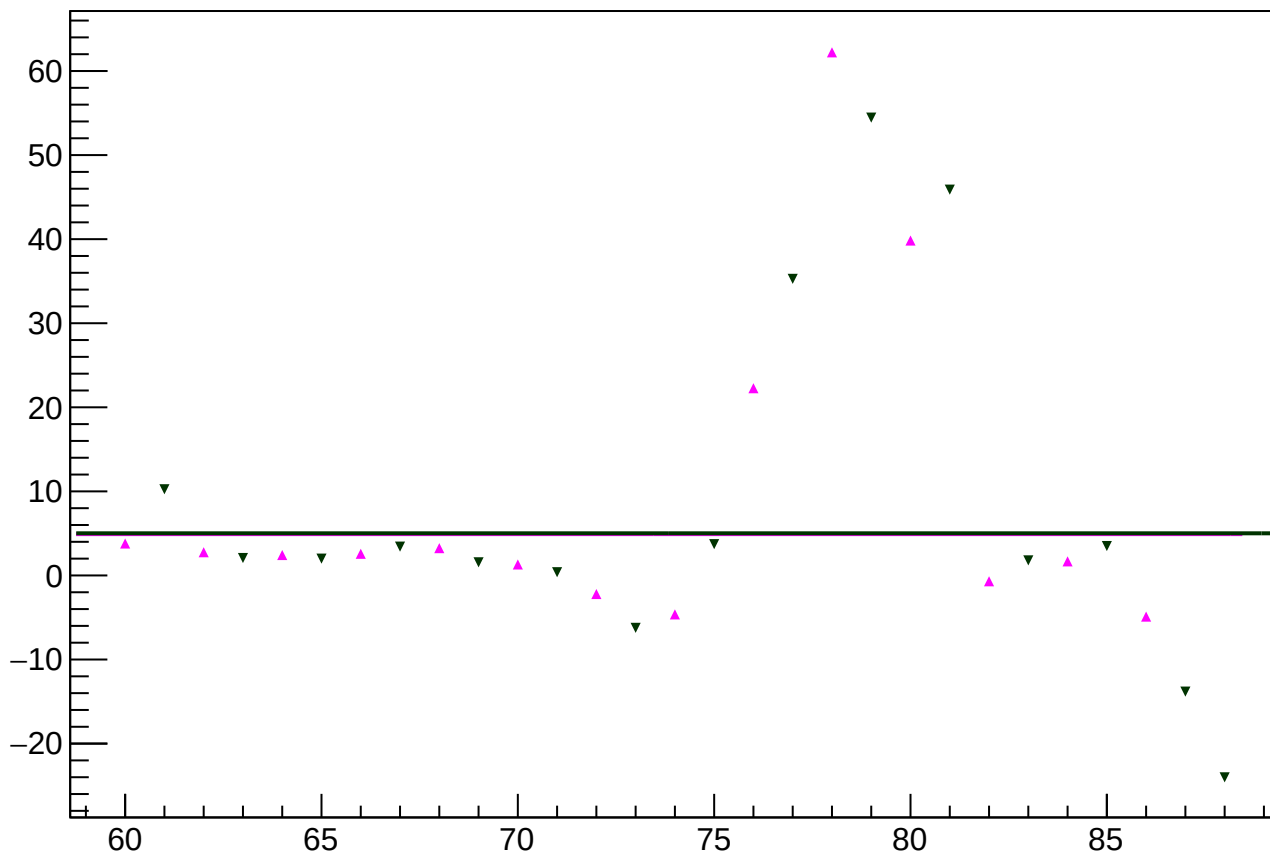
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.014+/-0.009 χ^2/NDF :136087.5/13

3.382+/-0.010 χ^2/NDF : 173969.7/14

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: 5.012+/-0.087 χ^2/NDF : 30527.9/14

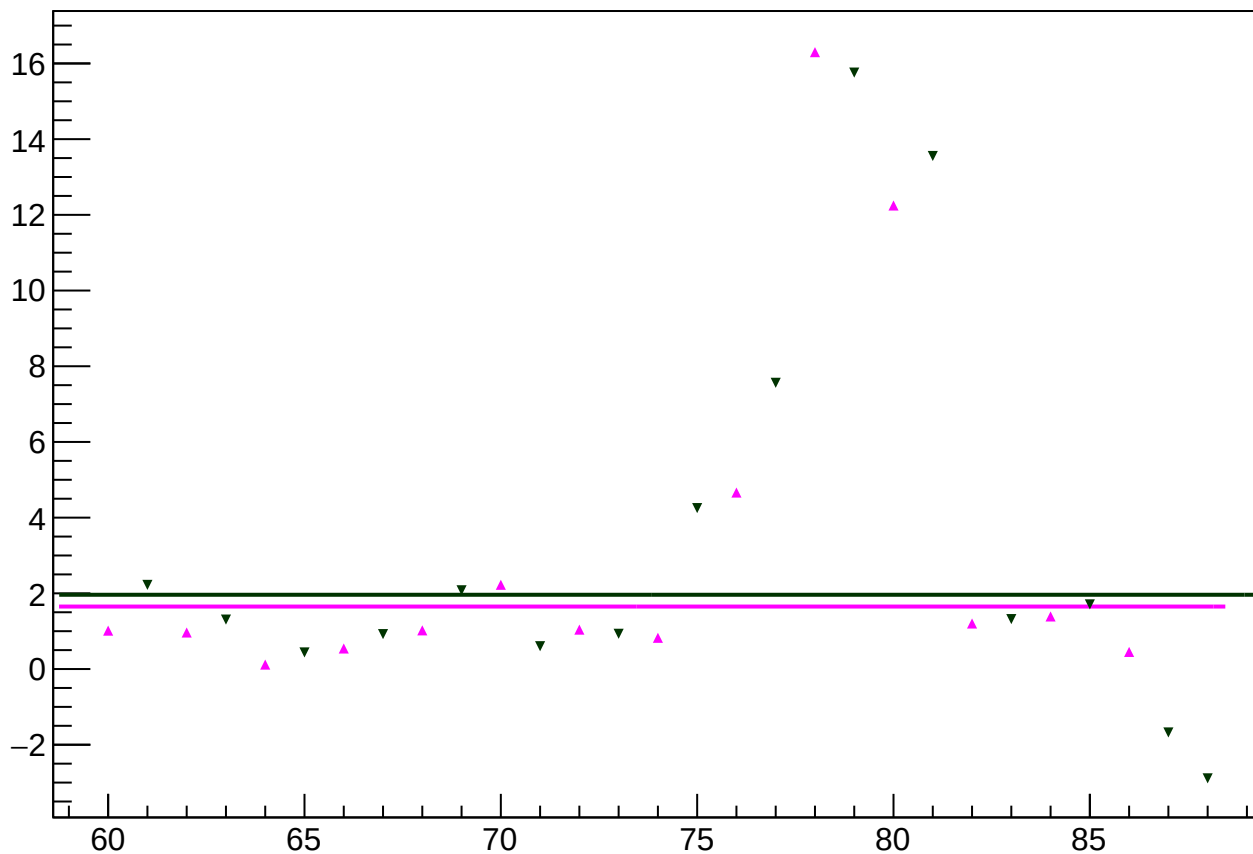
5.012+/-0.087 χ^2/NDF : 30527.9/14

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

4.914+/-0.080 χ^2/NDF : 23052.1/13

Left In: 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: 1.962+/-0.015 χ^2/NDF : 46138.4/14

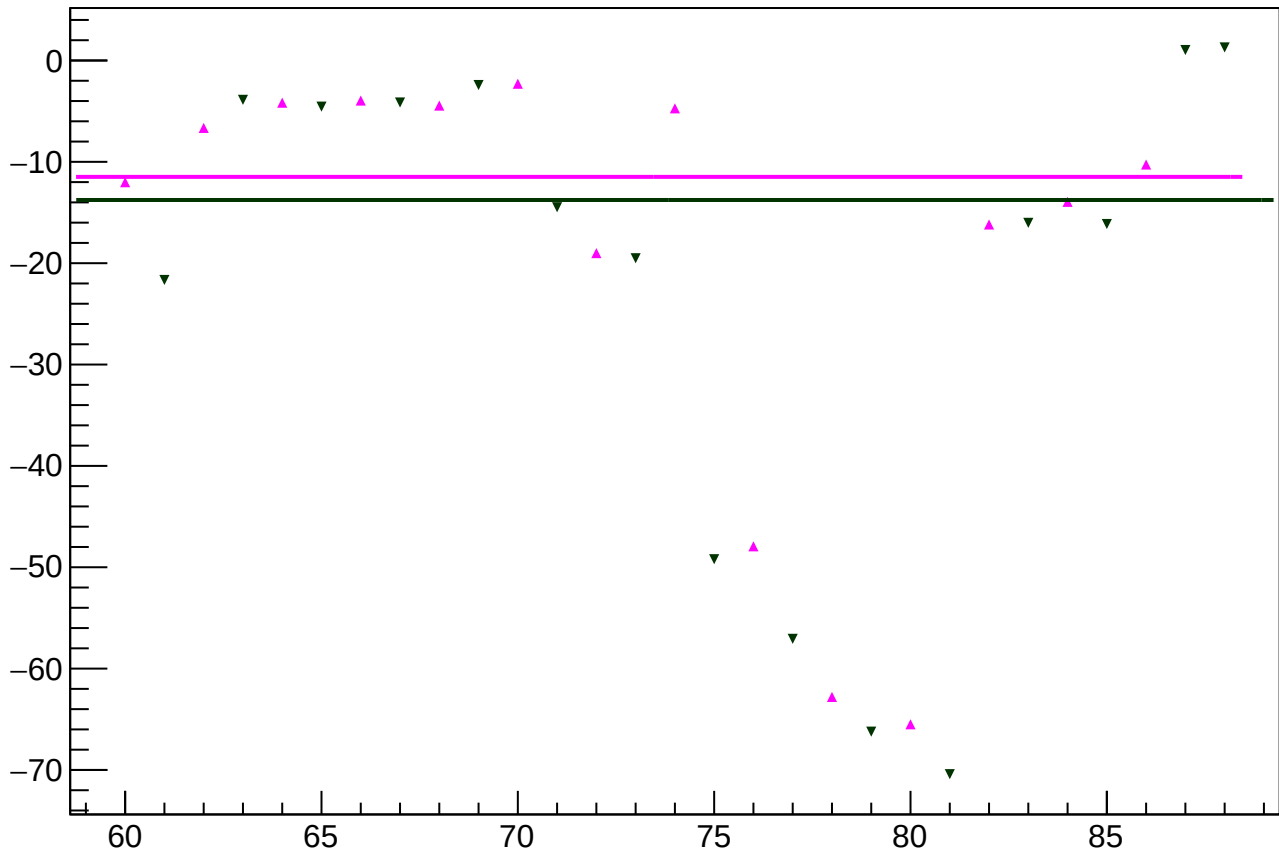
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.651+/-0.013 χ^2/NDF : 35354.1/13

1.962+/-0.015 χ^2/NDF : 46138.4/14

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: -13.764+/-0.057 χ^2/NDF : 103017.6/14

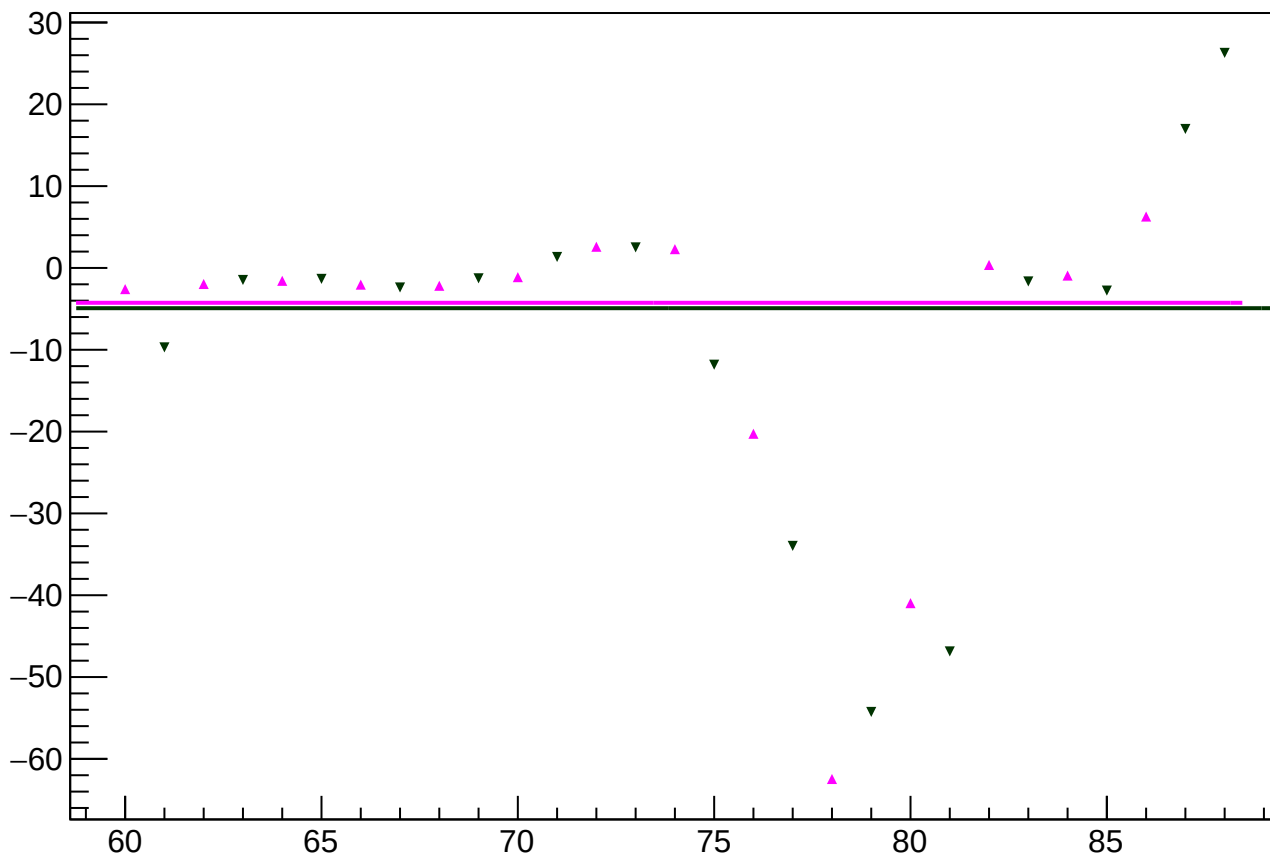
-13.764+/-0.057 χ^2/NDF : 103017.6/14

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: -4.919+/-0.069 χ^2/NDF : 44329.8/14

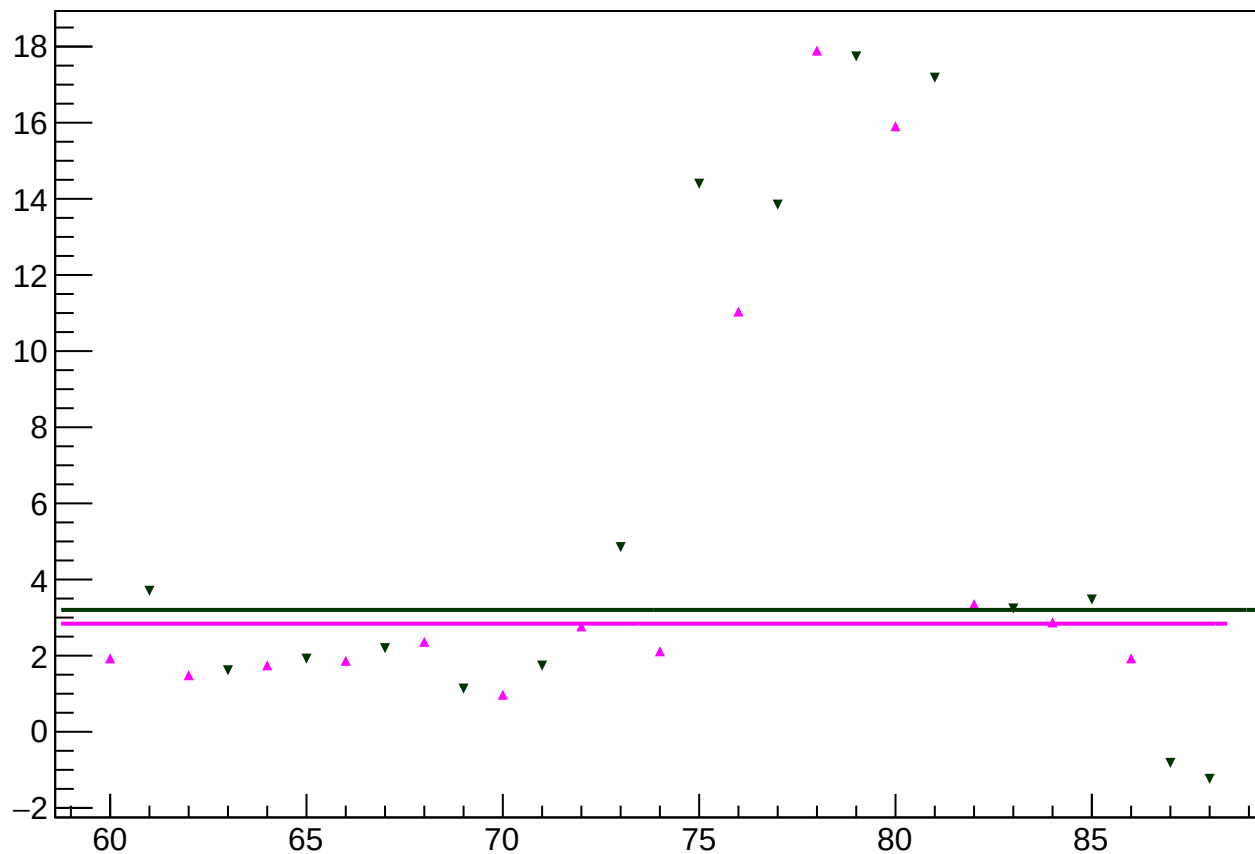
-4.919+/-0.069 χ^2/NDF : 44329.8/14

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: 3.202+/-0.010 χ^2/NDF : 165441.3/14

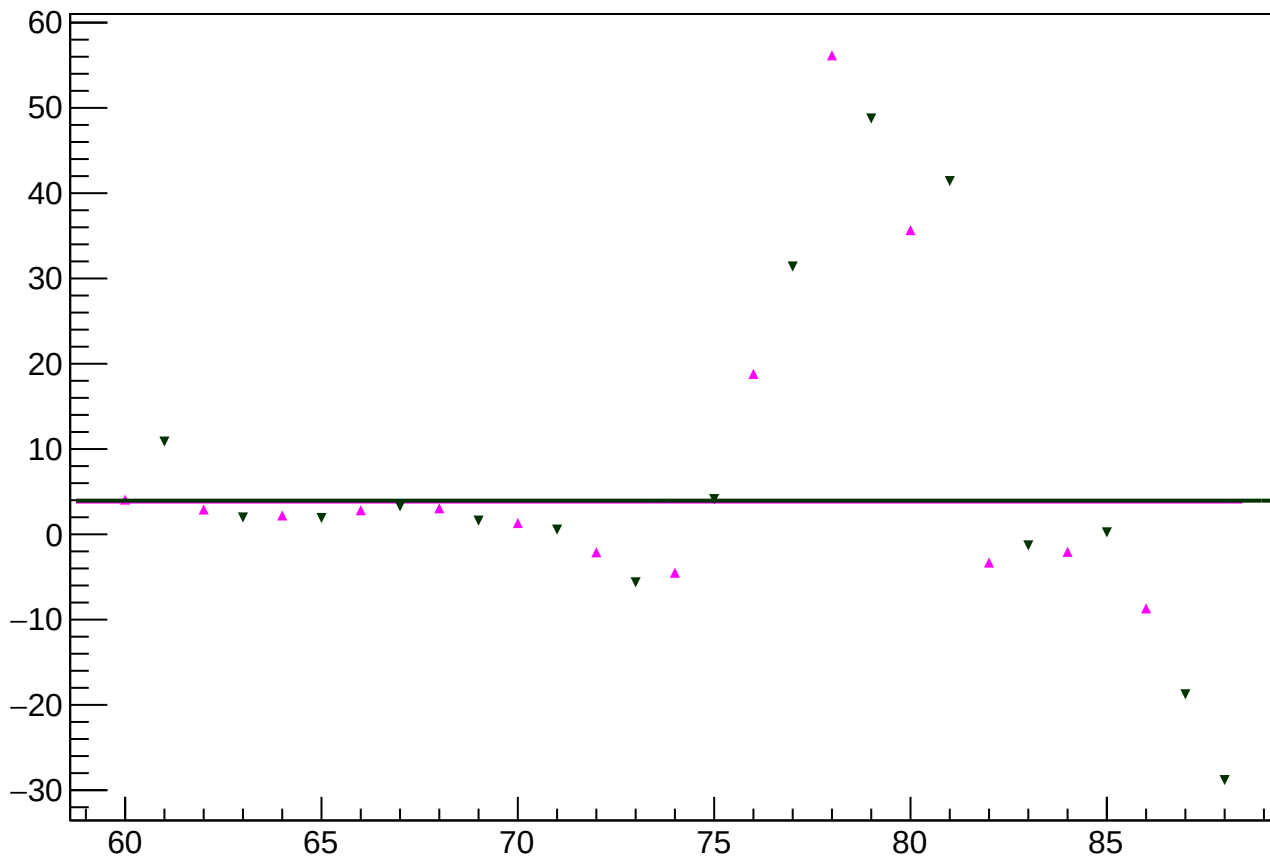
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.840+/-0.009 χ^2/NDF : 126112.1/13

3.202+/-0.010 χ^2/NDF : 165441.3/14

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: 3.949+/-0.086 χ^2/NDF : 28212.1/14

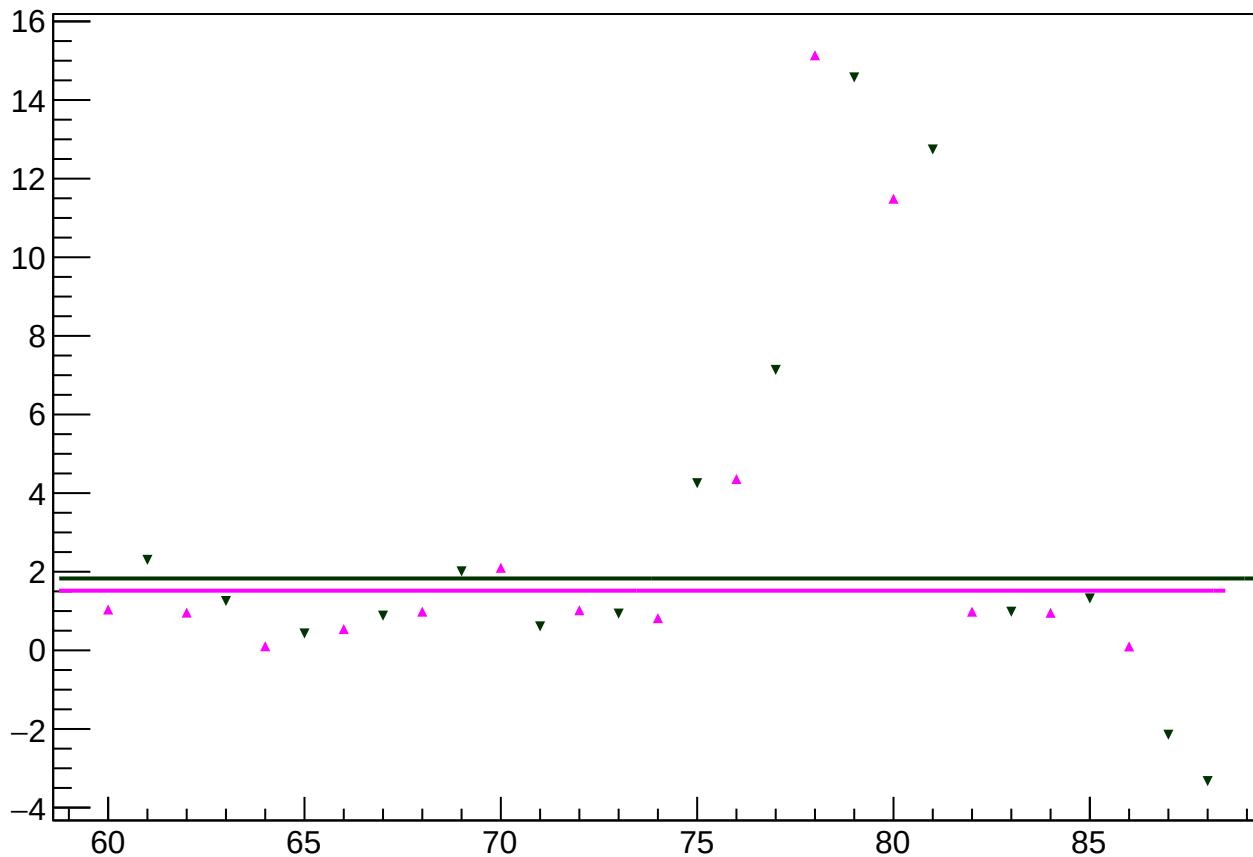
3.949+/-0.086 χ^2/NDF : 28212.1/14

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: 1.829+/-0.015 χ^2/NDF : 42857.6/14

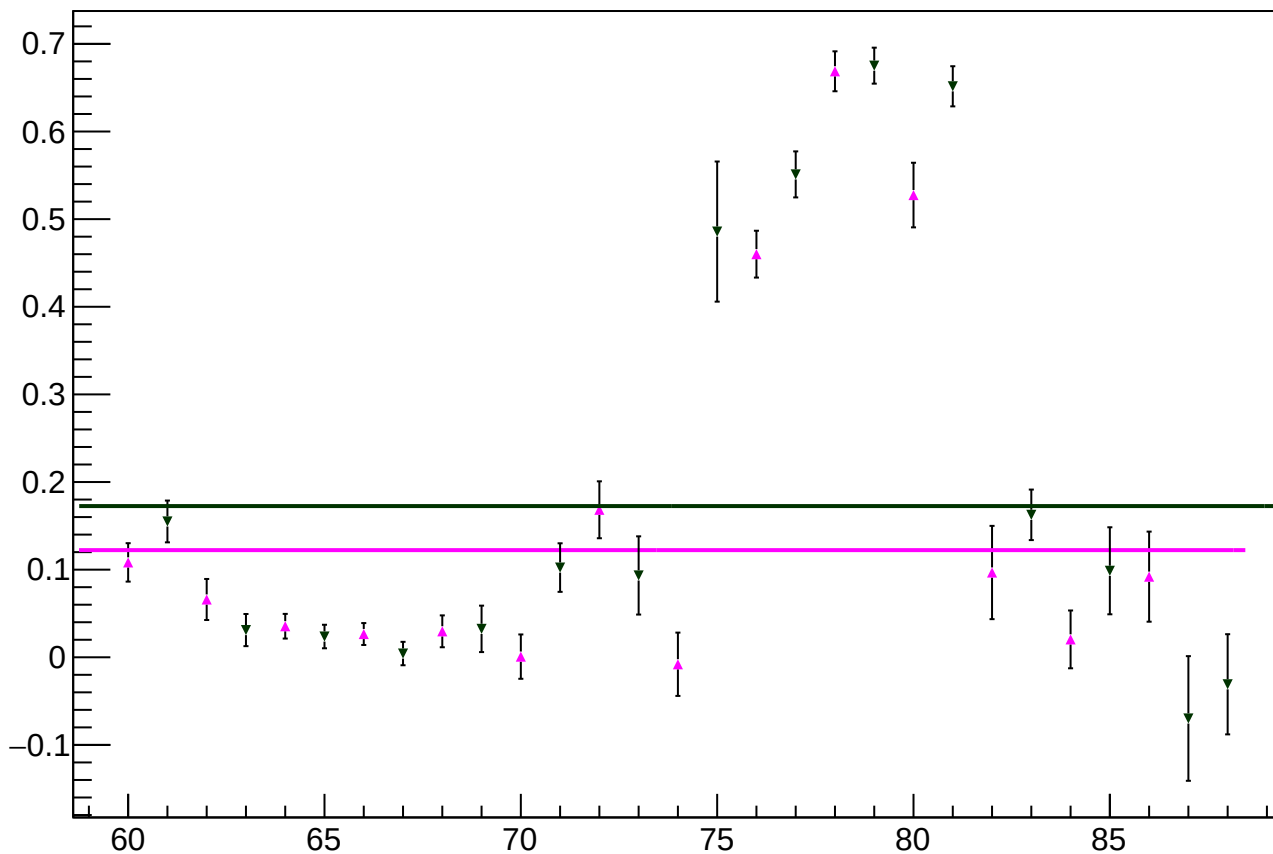
1.829+/-0.015 χ^2/NDF : 42857.6/14

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

1.518+/-0.013 χ^2/NDF : 31868.3/13

Left In: 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: 0.173+/-0.006 χ^2/NDF :1665.8/14

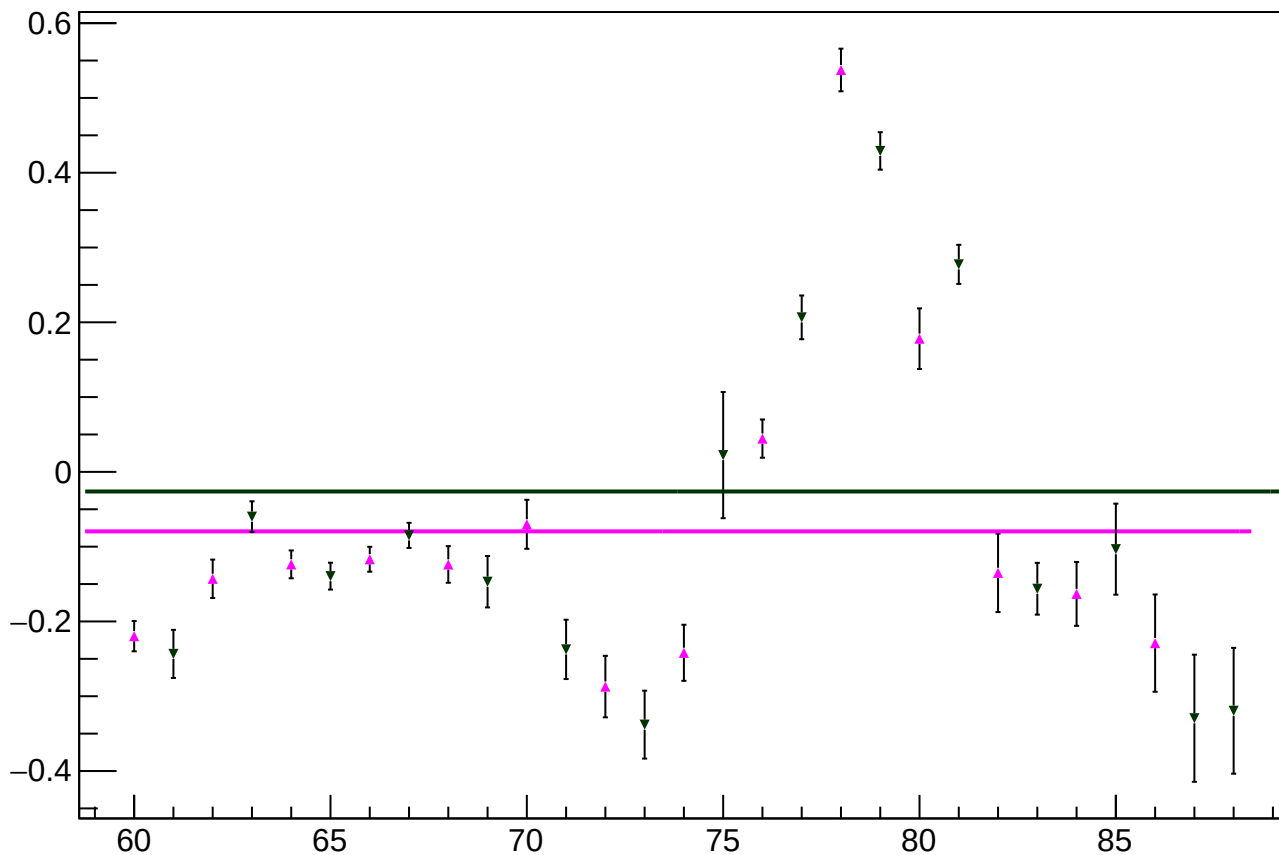
0.173+/-0.006 χ^2/NDF : 1665.8/14

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

0.122+/-0.006 χ^2/NDF : 1032.4/13

Left In: 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: -0.026+/-0.008 χ^2/NDF : 757.9/14

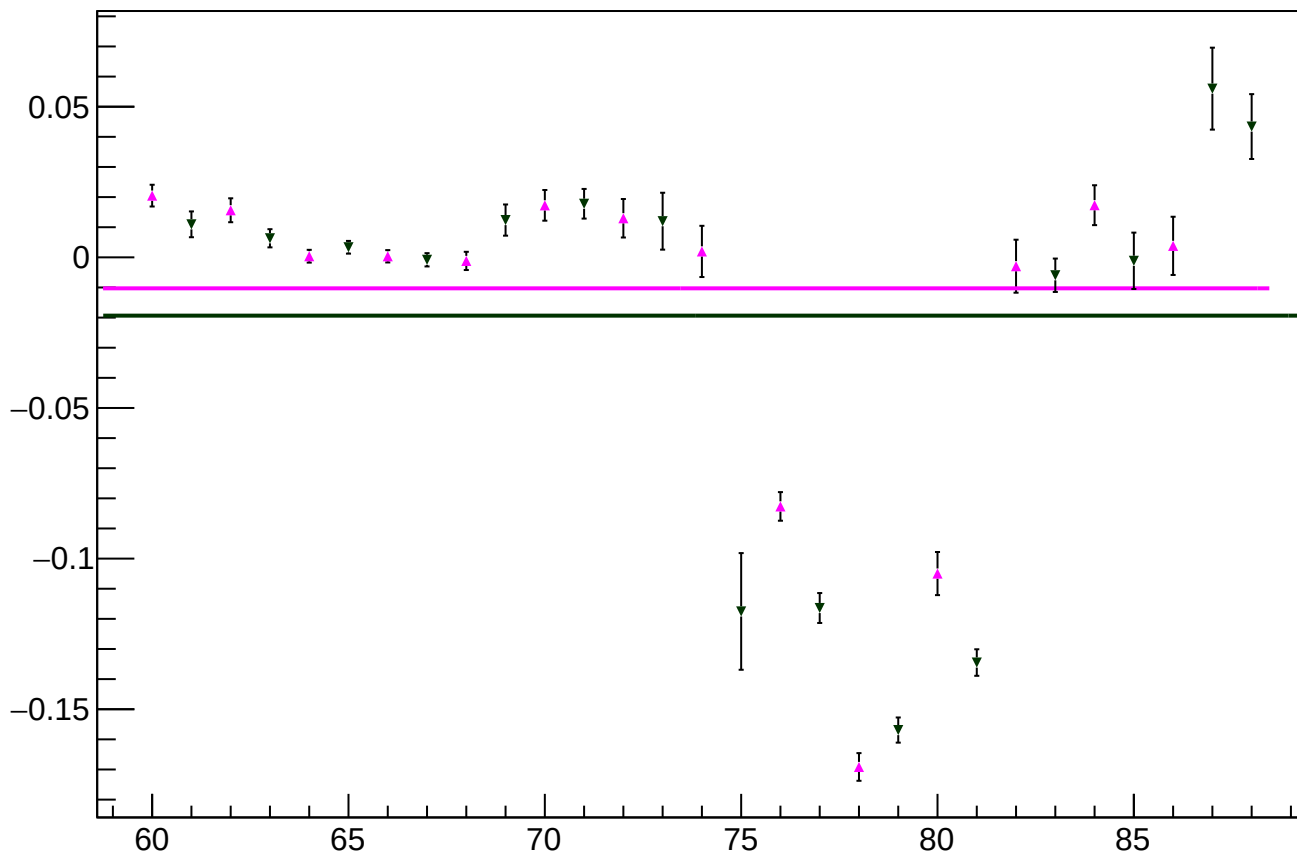
-0.026+/-0.008 χ^2/NDF : 757.9/14

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

Left In: -0.080+/-0.007 χ^2/NDF : 655.1/13

-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: -0.019+/-0.001 χ^2/NDF : 2664.2/14

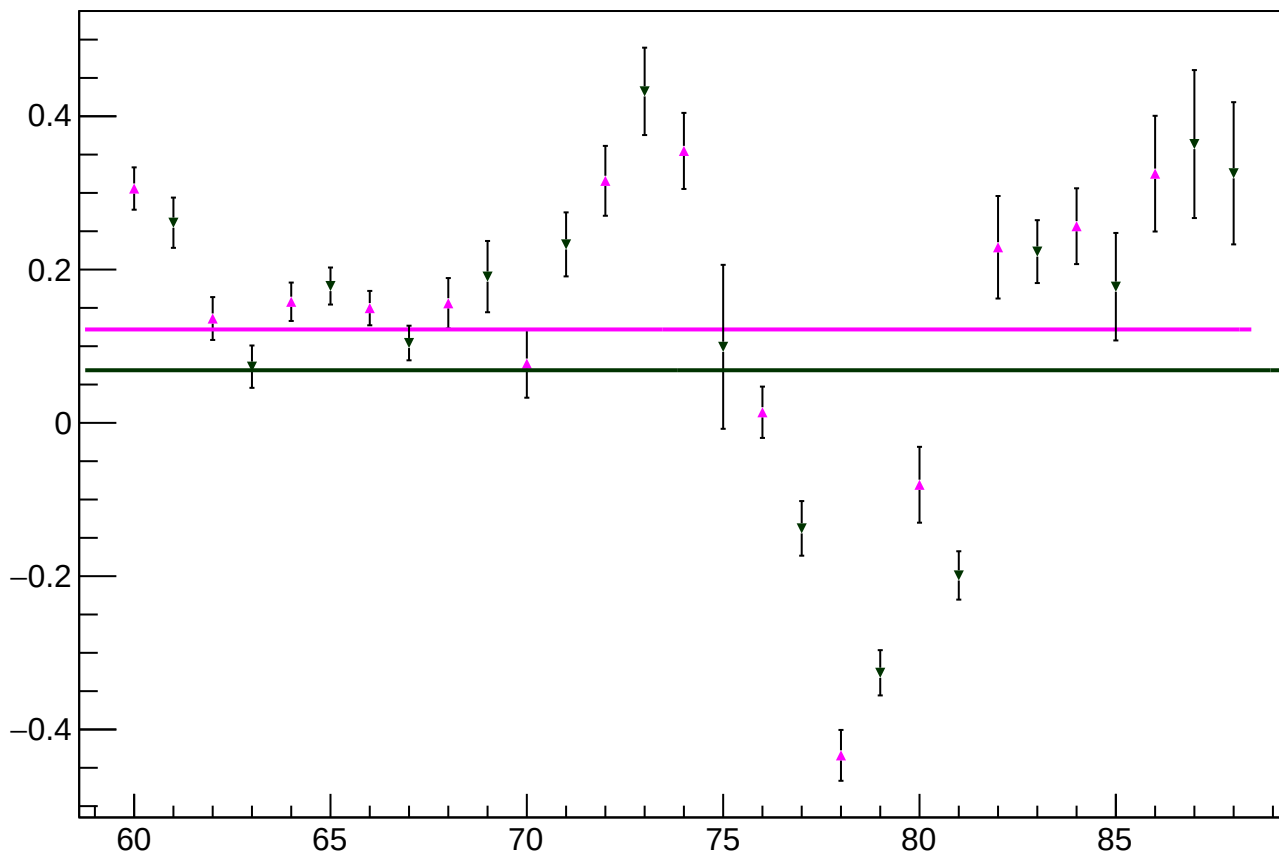
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.010+/-0.001 χ^2/NDF : 1843.6/13

-0.019+/-0.001 χ^2/NDF : 2664.2/14

-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: 0.069+/-0.009 χ^2/NDF : 438.6/14

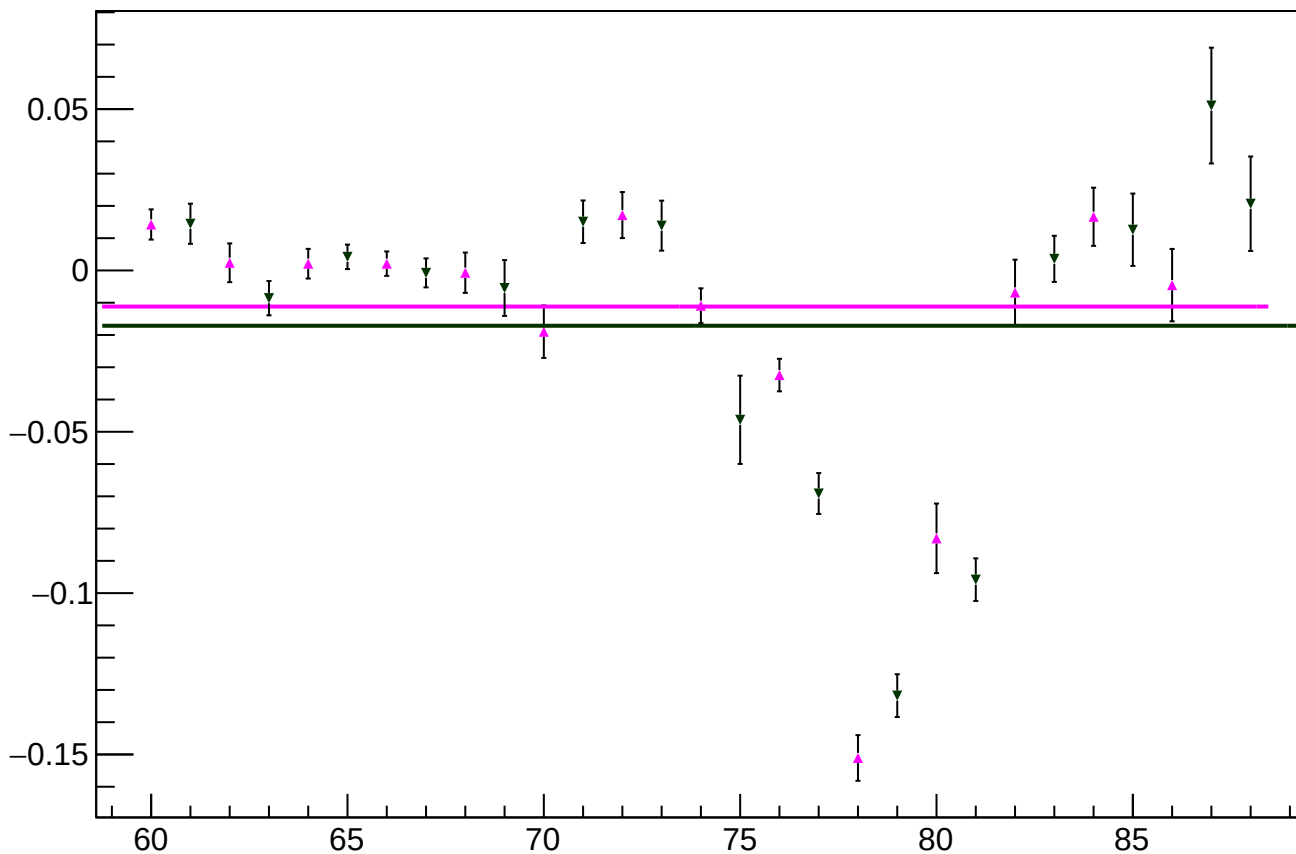
0.069+/-0.009 χ^2/NDF : 438.6/14

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

0.122+/-0.009 χ^2/NDF : 415.4/13

Left In: 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: -0.017 $\pm$ 0.002 χ^2 /NDF: 664.5/14

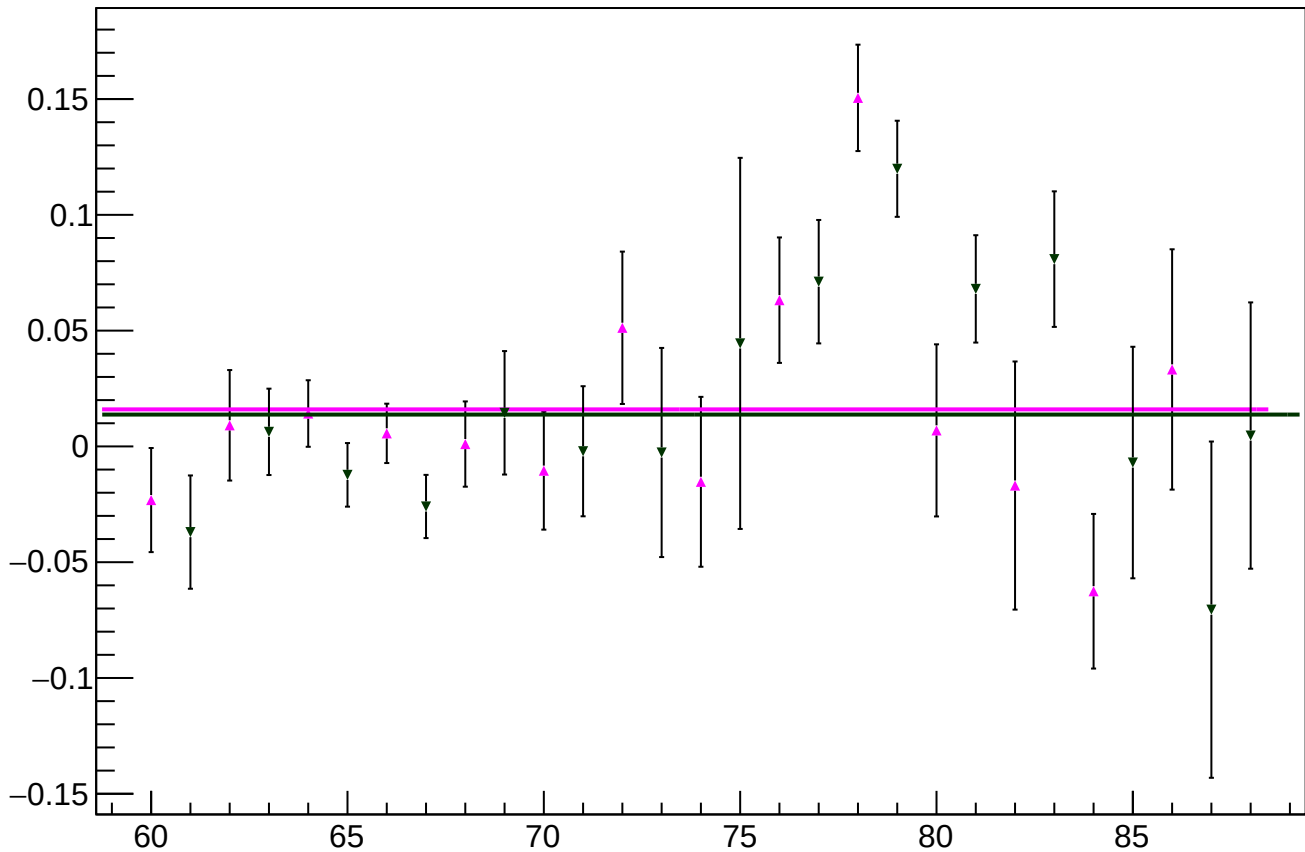
-0.017 $\pm$ 0.002 χ^2 /NDF: 664.5/14

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

-0.011 $\pm$ 0.002 χ^2 /NDF: 537.6/13

Left In: -0.011 $\pm$ 0.002 χ^2 /NDF: 537.6/13

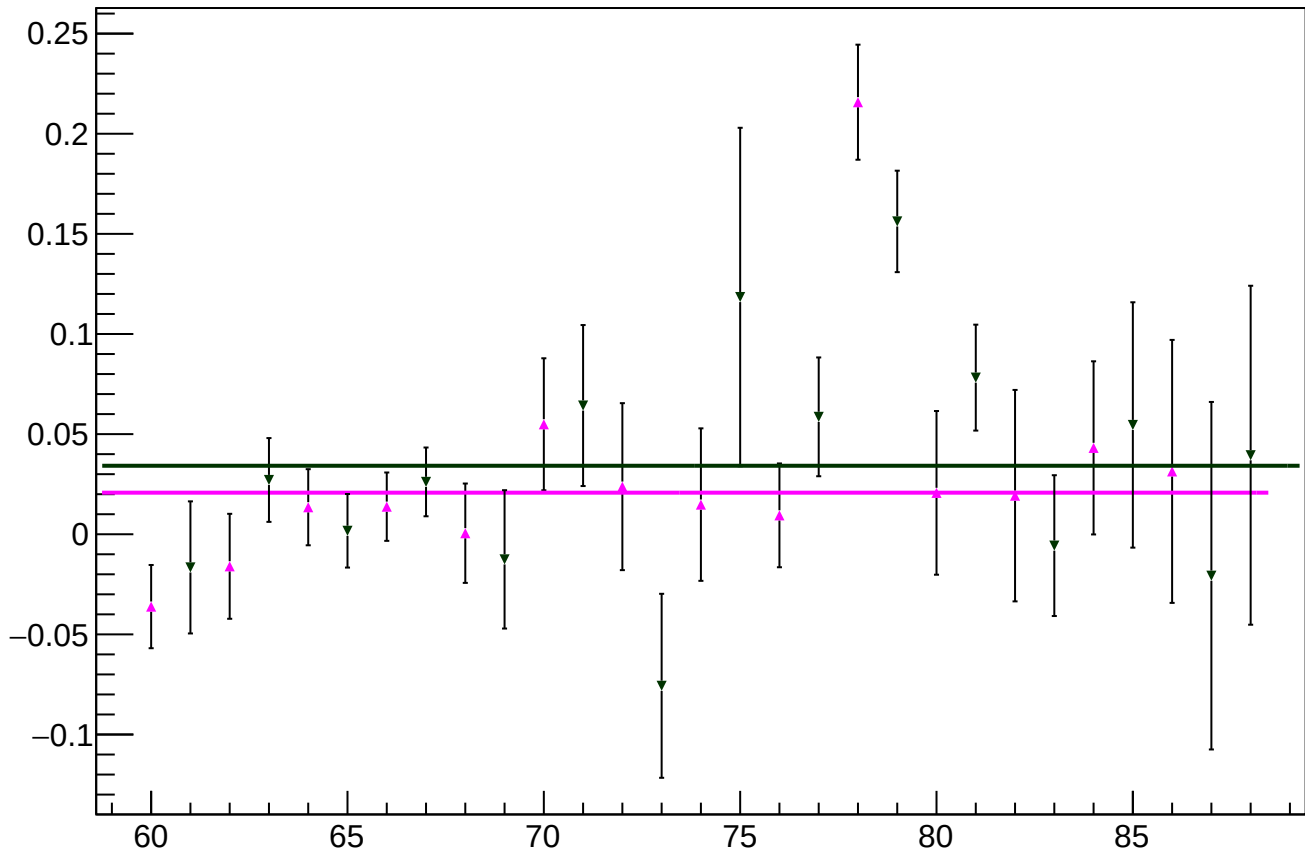
reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.014+/-0.006 χ^2/NDF : 60.2/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.016+/-0.006 χ^2/NDF : 50.8/13

0.014+/-0.006 χ^2/NDF : 60.2/14
0.016+/-0.006 χ^2/NDF : 50.8/13

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug

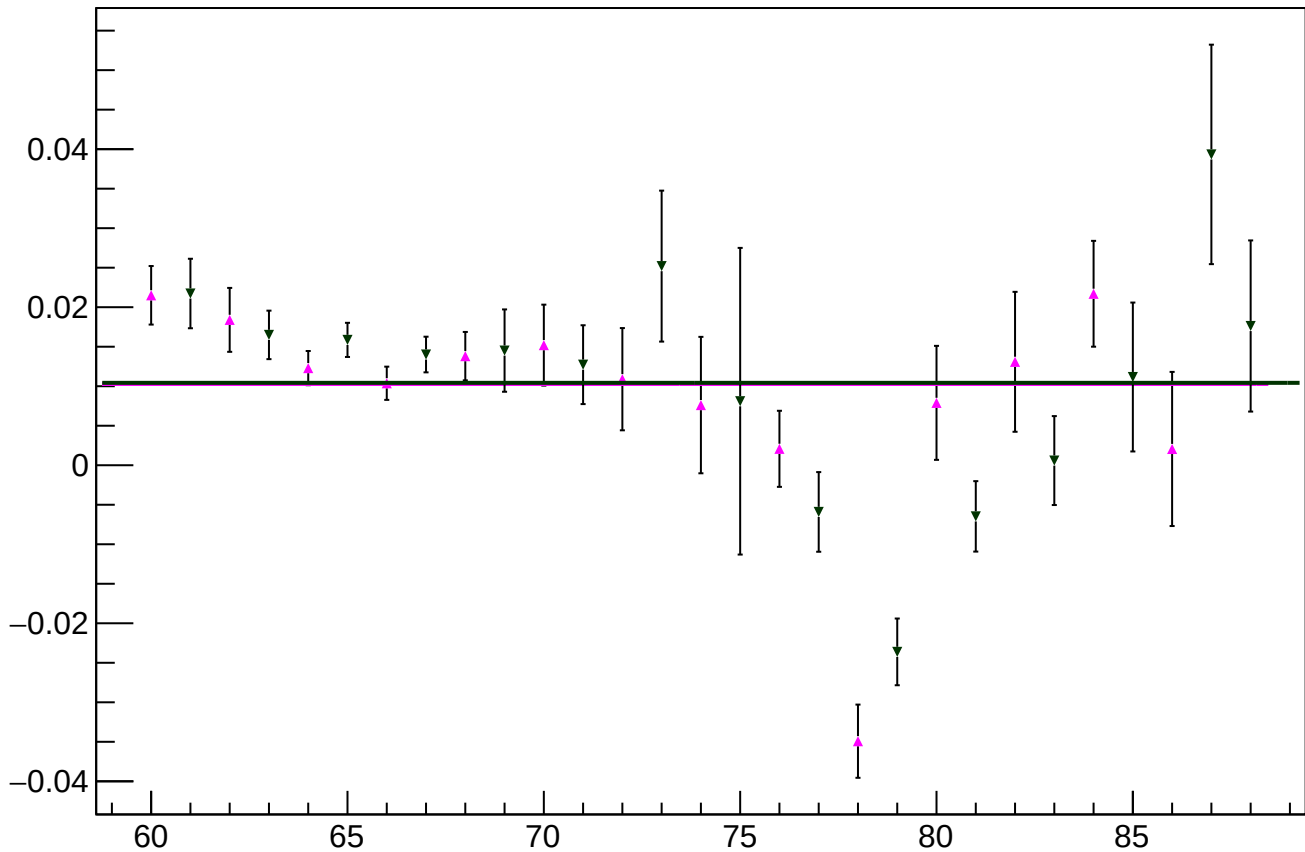


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.034 $\pm$ 0.008 χ^2 /NDF: 43.4/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.021 $\pm$ 0.007 χ^2 /NDF: 58.1/13

0.034 $\pm$ 0.008 χ^2 /NDF: 43.4/14

0.021 $\pm$ 0.007 χ^2 /NDF: 58.1/13

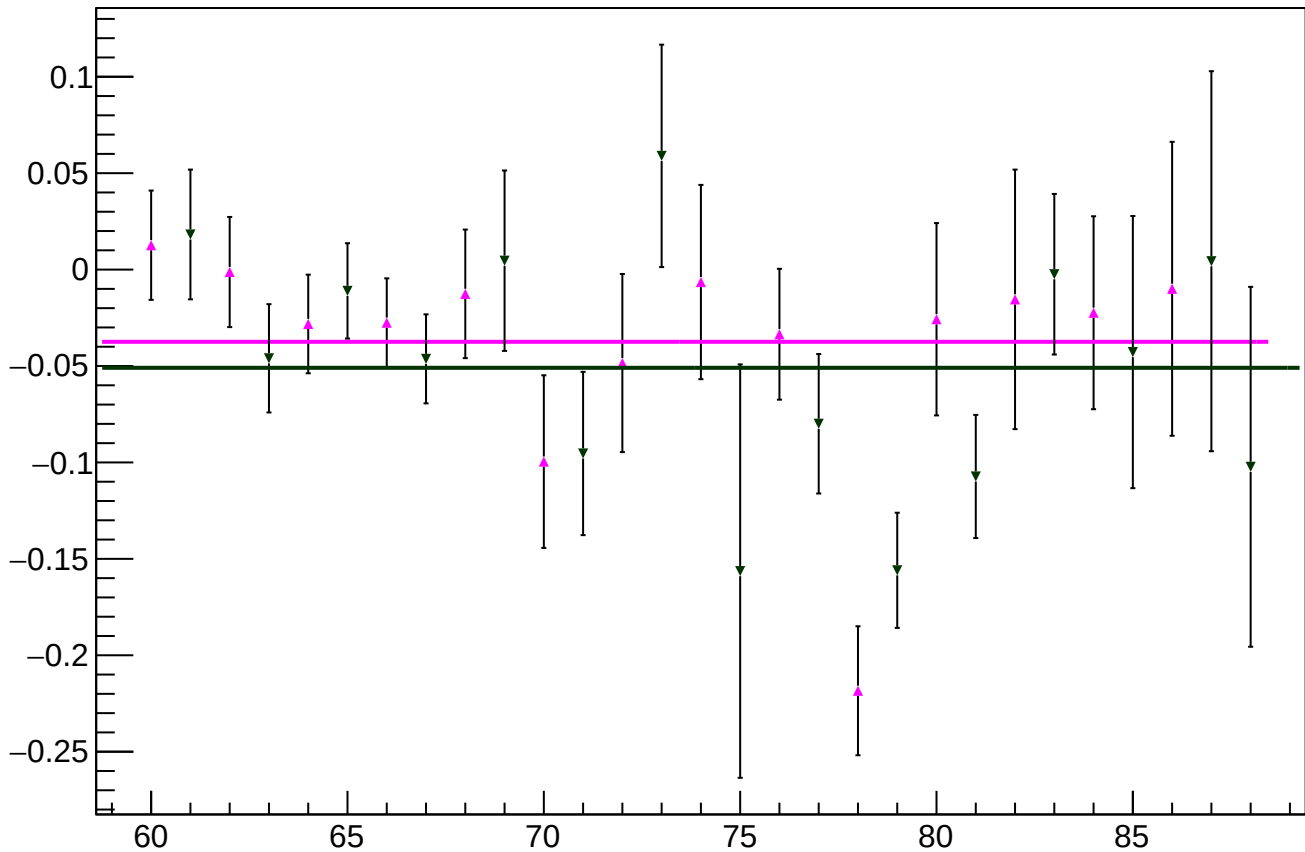
reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.010+/-0.001 χ^2/NDF :120.3/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.010+/-0.001 χ^2/NDF :118.4/13

0.010+/-0.001 χ^2/NDF : 120.3/14
 0.010+/-0.001 χ^2/NDF : 118.4/13

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



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

Left Out: -0.051+/-0.010 χ^2/NDF : 32.1/14

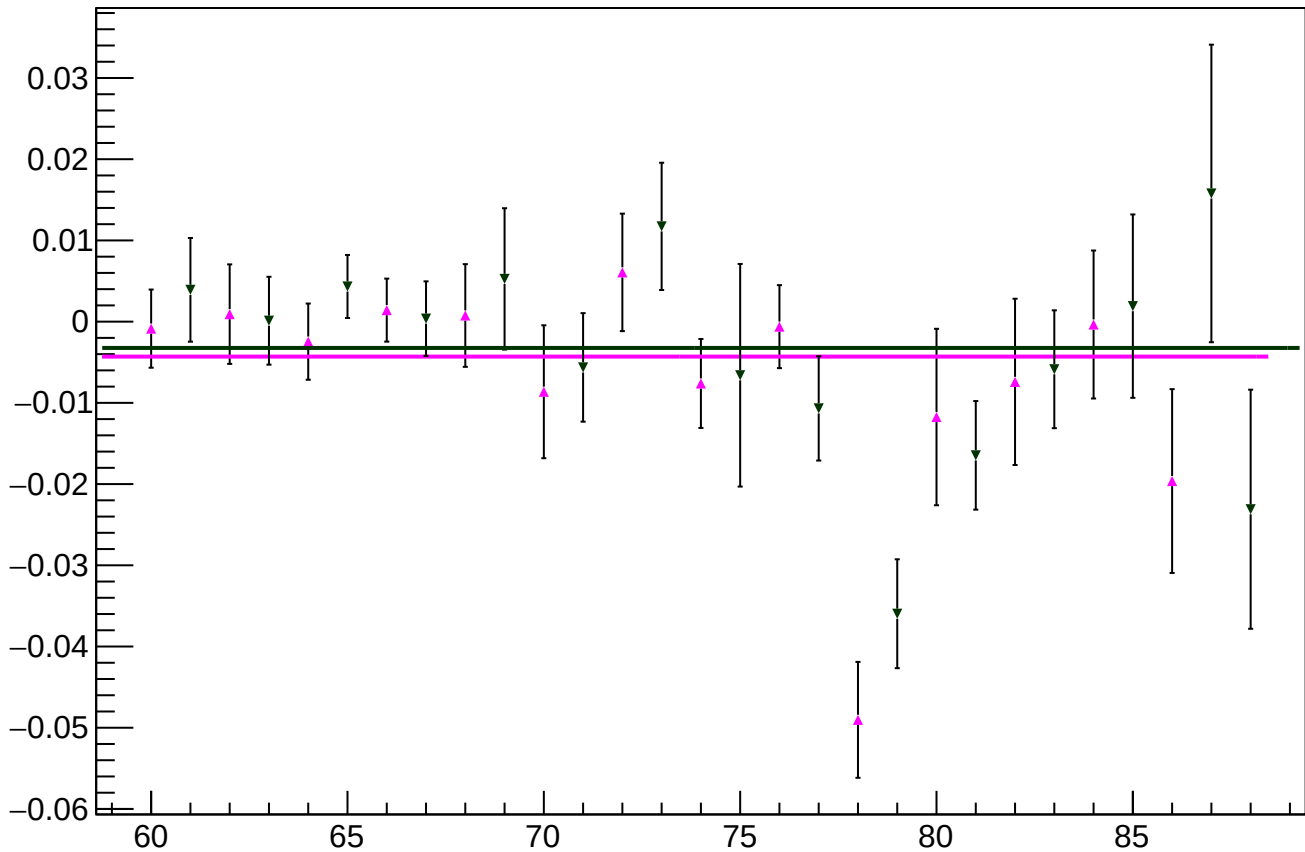
-0.051+/-0.010 χ^2/NDF : 32.1/14

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

-0.037+/-0.009 χ^2/NDF : 37.6/13

Left In: -0.037+/-0.009 χ^2/NDF : 37.6/13

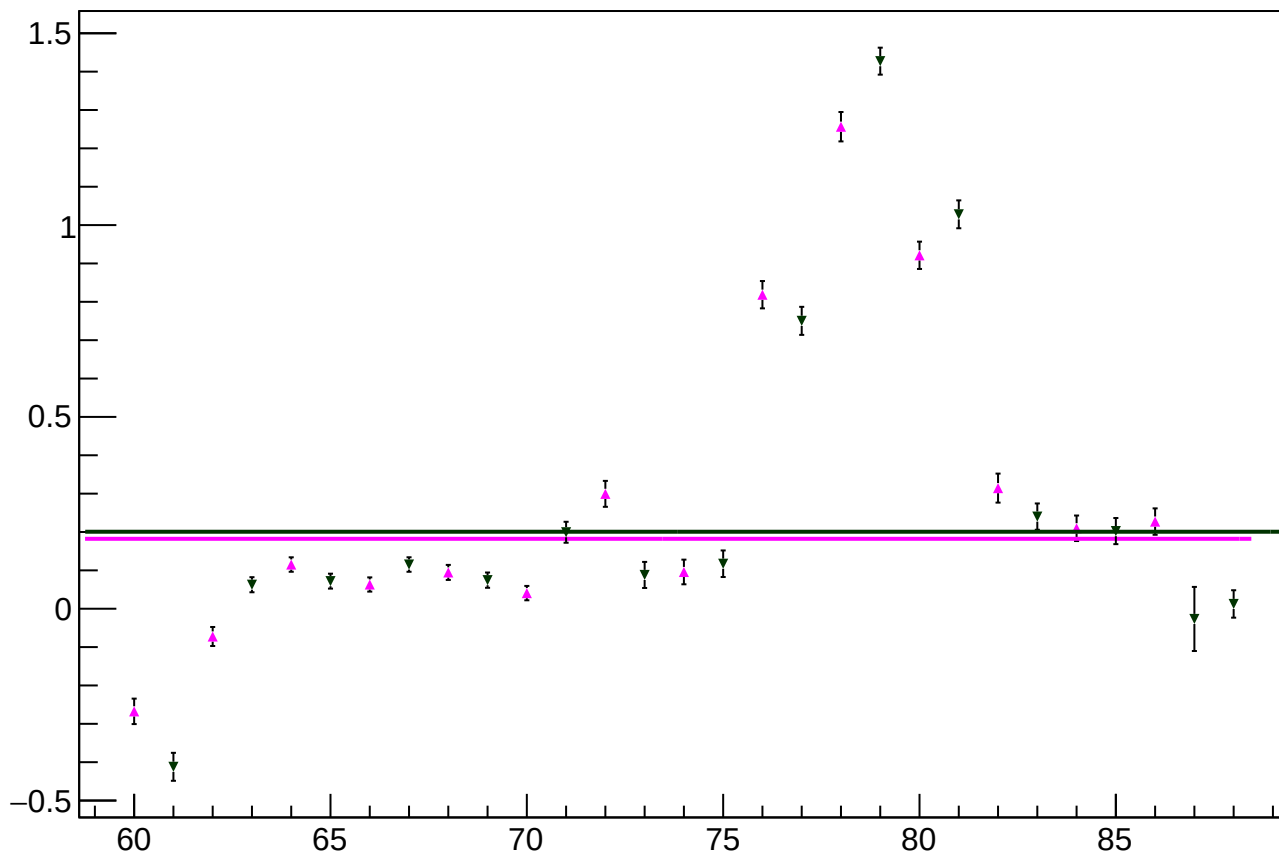
reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 43.2/14
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: 43.2/14
-0.004 $\pm$ 0.002 χ^2 /NDF: 49.3/13

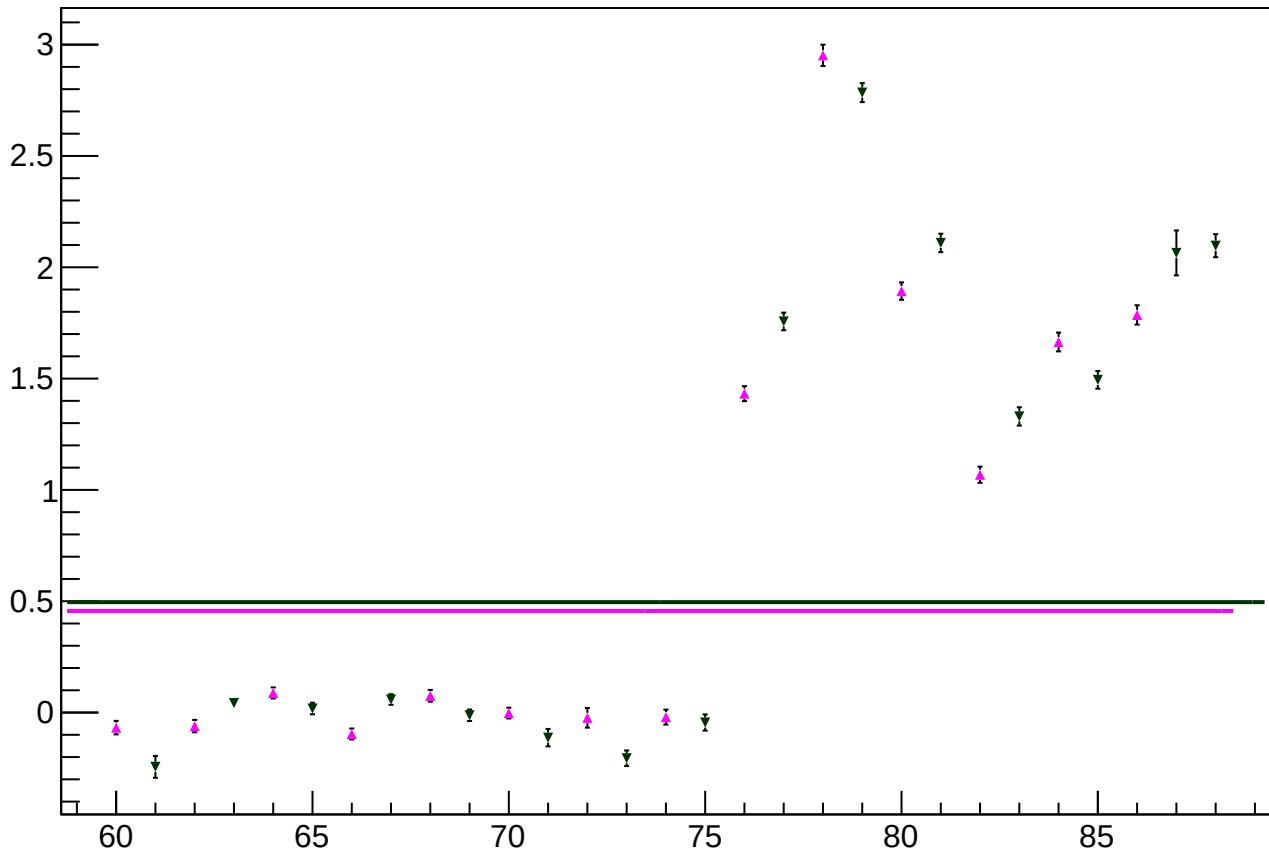
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.201+/-0.007 χ^2/NDF :2451.4/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.182+/-0.007 χ^2/NDF :1990.3/13

0.201+/-0.007 χ^2/NDF : 2451.4/14
 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: 0.496+/-0.009 χ^2/NDF :10202.6/14

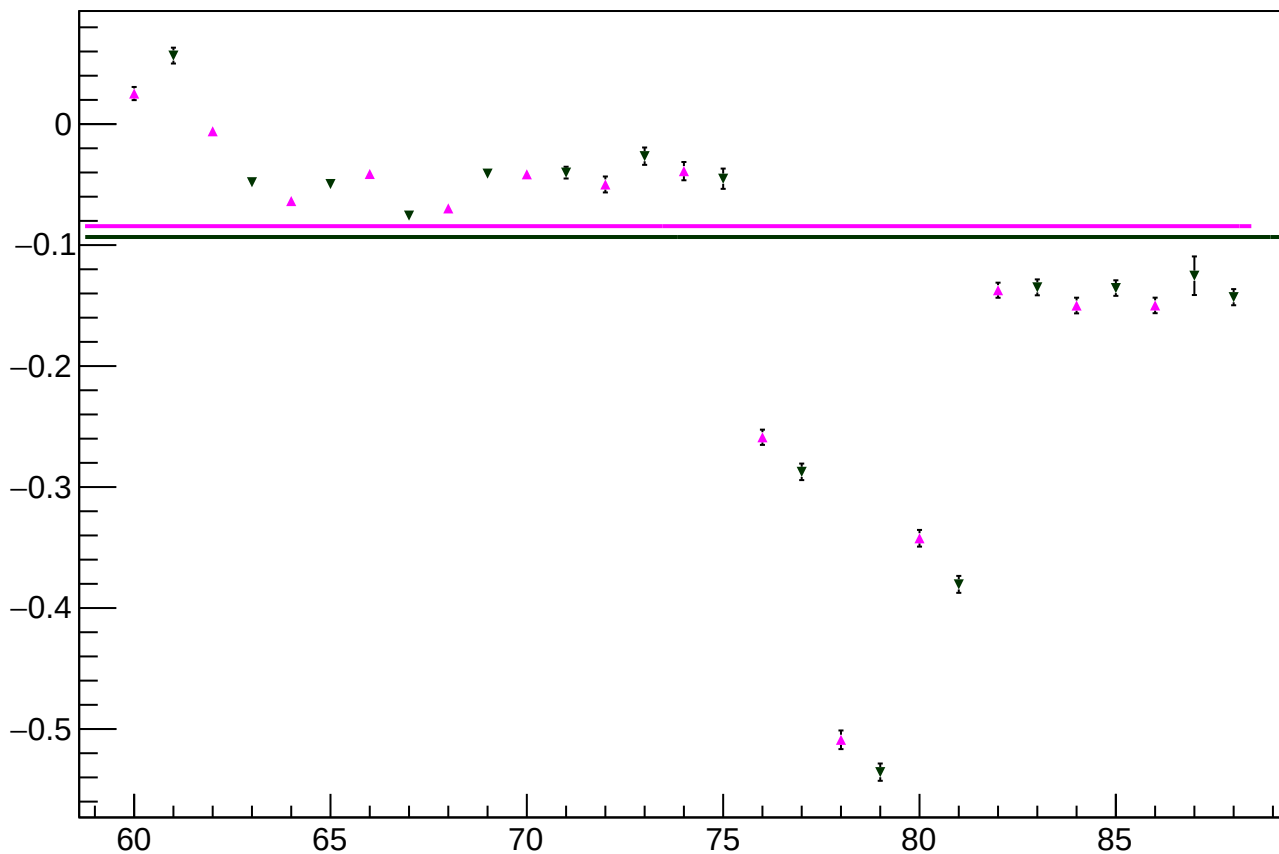
0.496+/-0.009 χ^2/NDF : 10202.6/14

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

Left In: 0.456+/-0.008 χ^2/NDF :9182.5/13

0.456+/-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: -0.093+/-0.001 χ^2/NDF : 7839.7/14

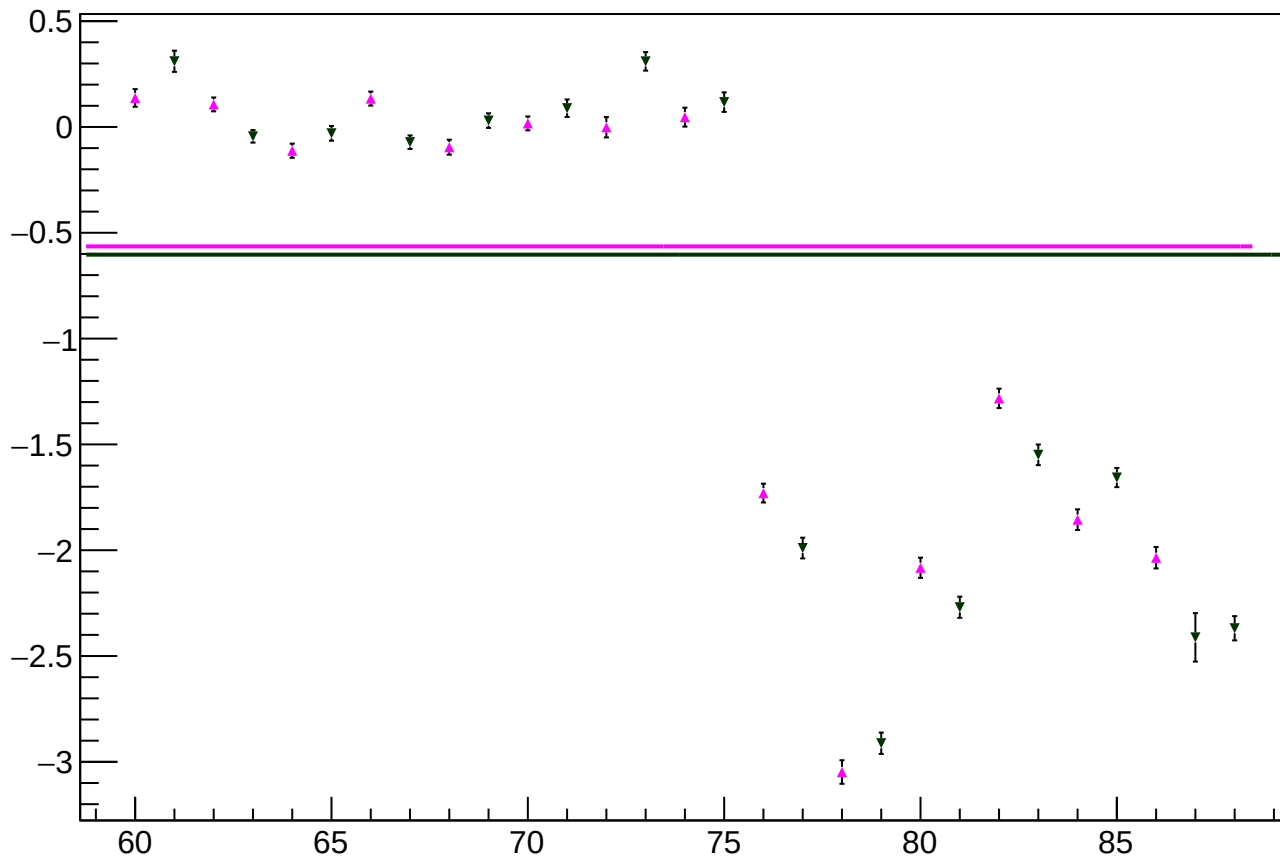
-0.093+/-0.001 χ^2/NDF : 7839.7/14

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

-0.084+/-0.001 χ^2/NDF : 6709.4/13

Left In: -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: -0.603+/-0.011 χ^2/NDF : 8643.3/14

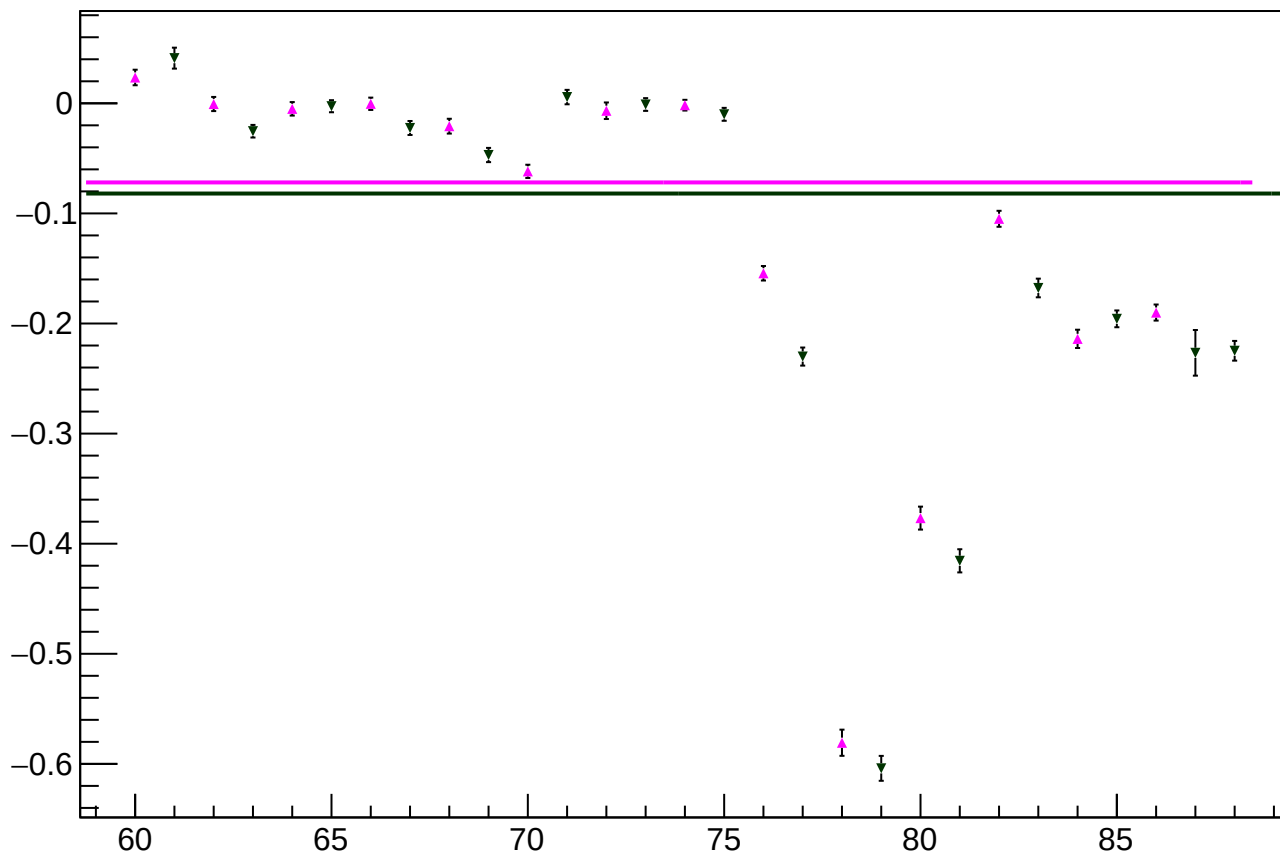
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.564+/-0.011 χ^2/NDF : 7620.9/13

-0.603+/-0.011 χ^2/NDF : 8643.3/14

-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: -0.082+/-0.002 χ^2/NDF : 5202.3/14

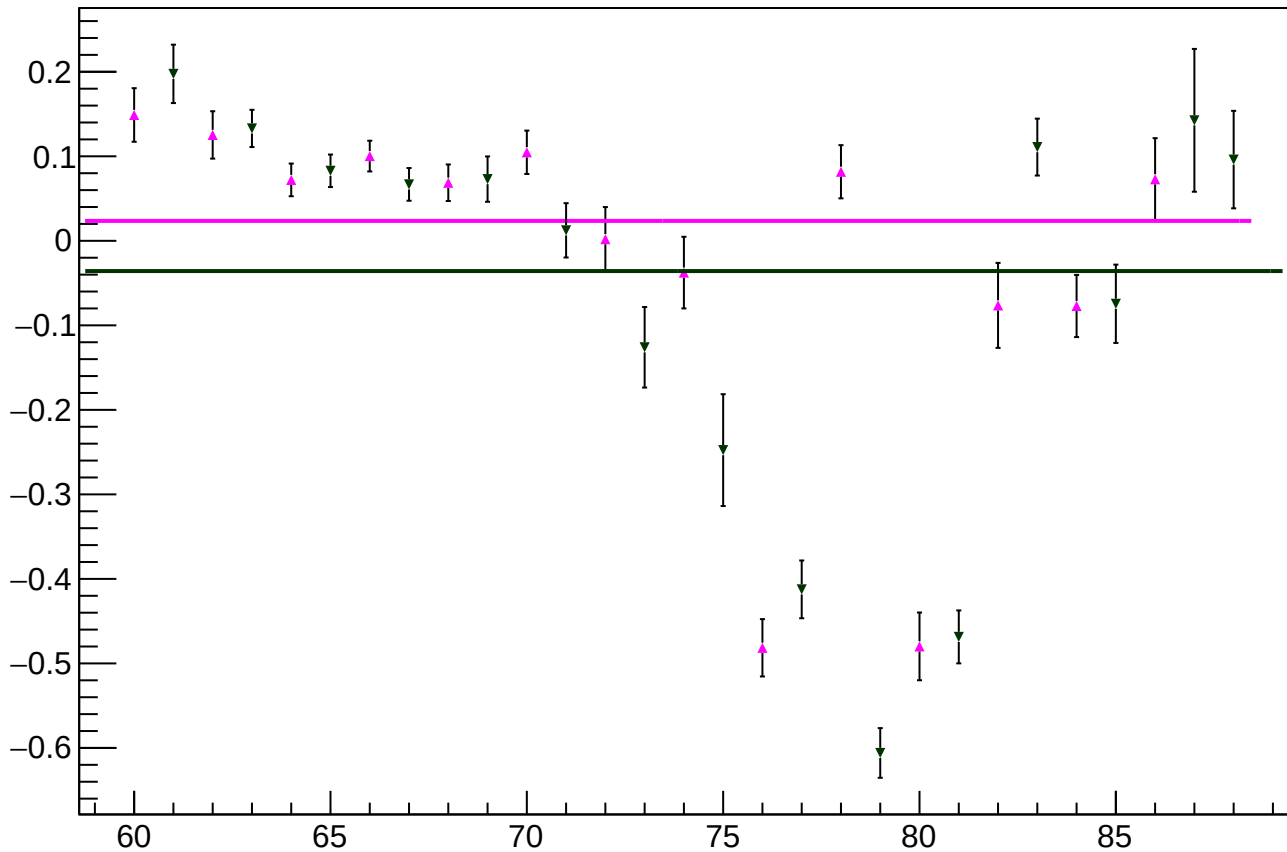
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.072+/-0.002 χ^2/NDF : 4350.7/13

-0.082+/-0.002 χ^2/NDF : 5202.3/14

-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: -0.036 $\pm$ 0.008 χ^2 /NDF:920.9/14

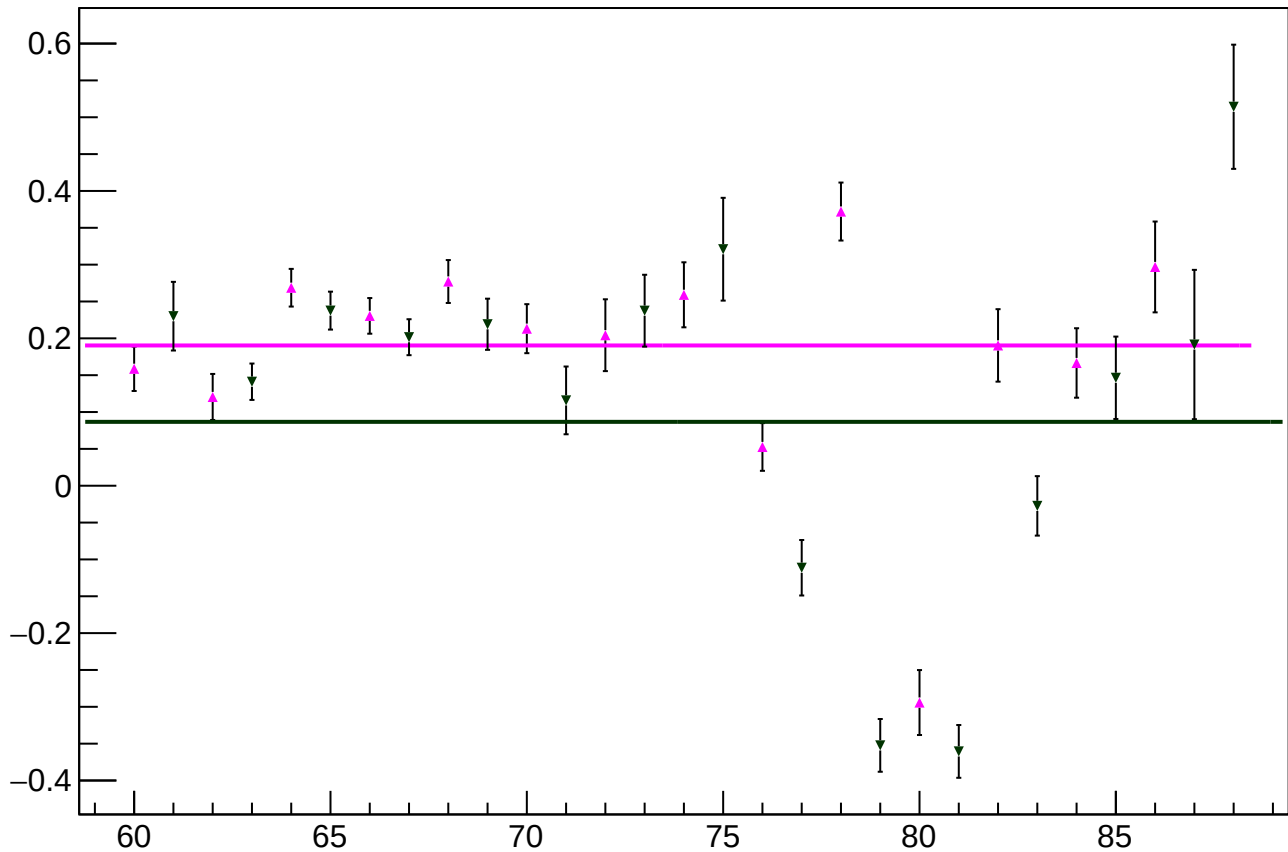
-0.036 $\pm$ 0.008 χ^2 /NDF: 920.9/14

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

0.024 $\pm$ 0.008 χ^2 /NDF: 464.9/13

Left In: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.087+/-0.010 χ^2/NDF : 476.8/14

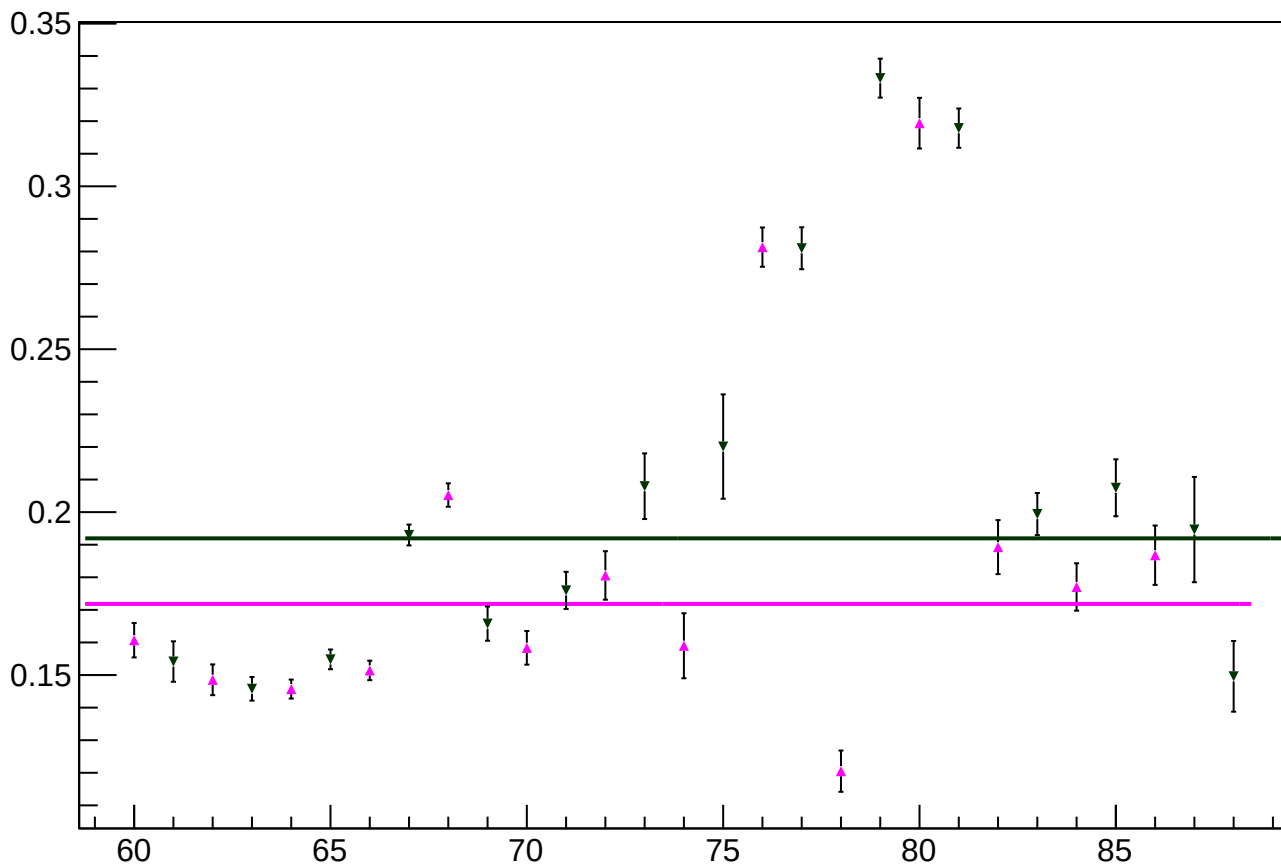
0.087+/-0.010 χ^2/NDF : 476.8/14

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

0.190+/-0.009 χ^2/NDF : 193.7/13

Left In: 0.190+/-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: 0.192+/-0.001 χ^2/NDF :1592.8/14

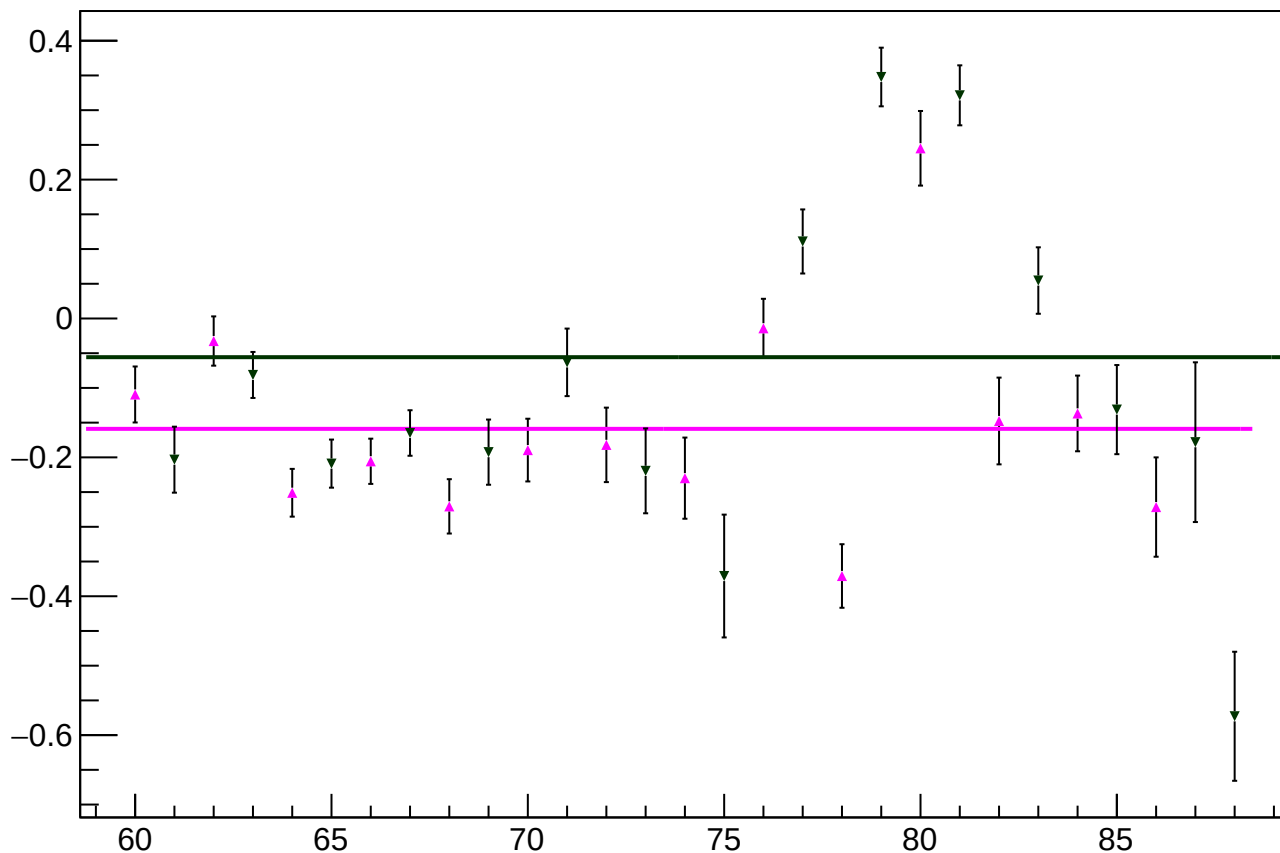
0.192+/-0.001 χ^2/NDF : 1592.8/14

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

Left In: 0.172+/-0.001 χ^2/NDF :1015.7/13

0.172+/-0.001 χ^2/NDF : 1015.7/13

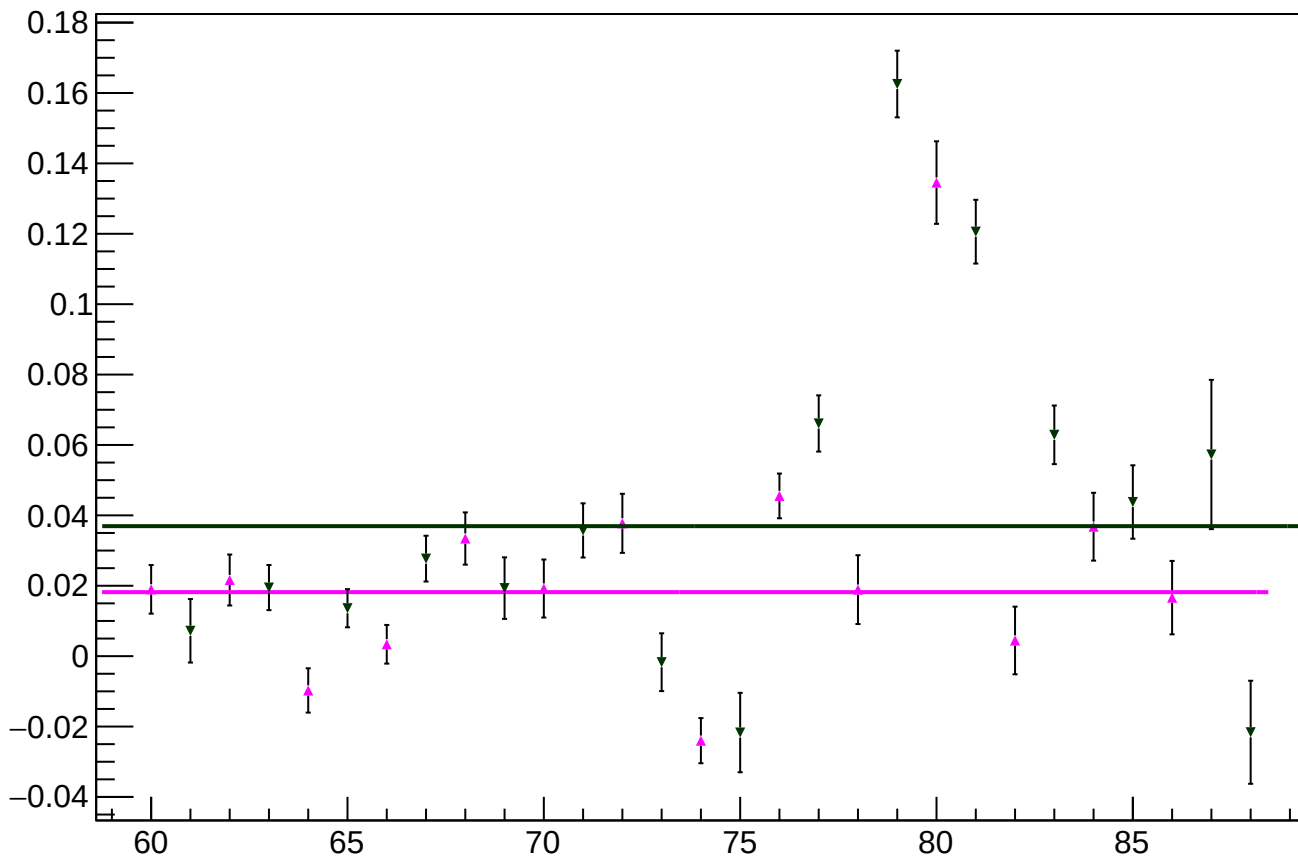
reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.056+/-0.012 χ^2/NDF :288.7/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.159+/-0.012 χ^2/NDF :126.0/13

-0.056+/-0.012 χ^2/NDF : 288.7/14
 -0.159+/-0.012 χ^2/NDF : 126.0/13

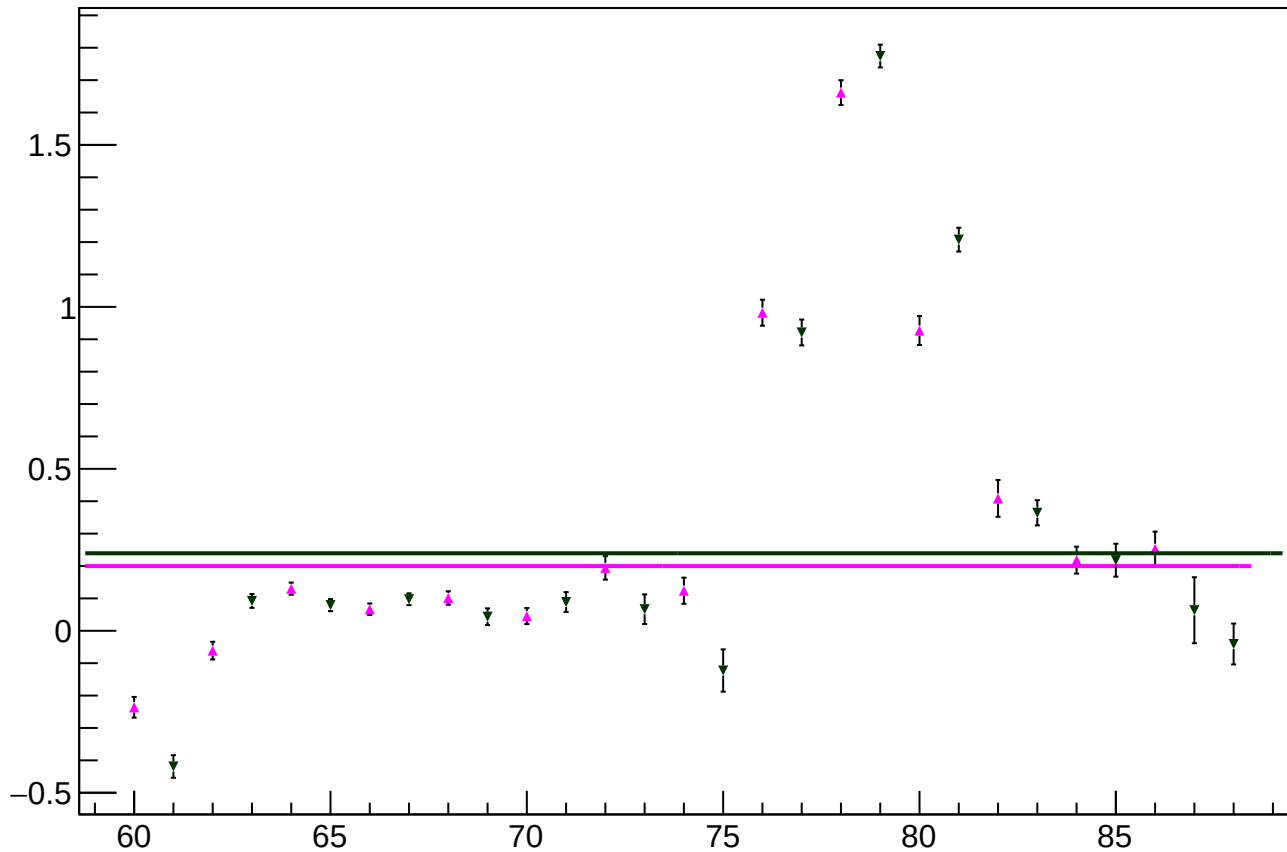
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.037+/-0.002 χ^2/NDF :393.6/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.018+/-0.002 χ^2/NDF :202.8/13

0.037+/-0.002 χ^2/NDF : 393.6/14
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: 0.239+/-0.008 χ^2/NDF : 3589.1/14

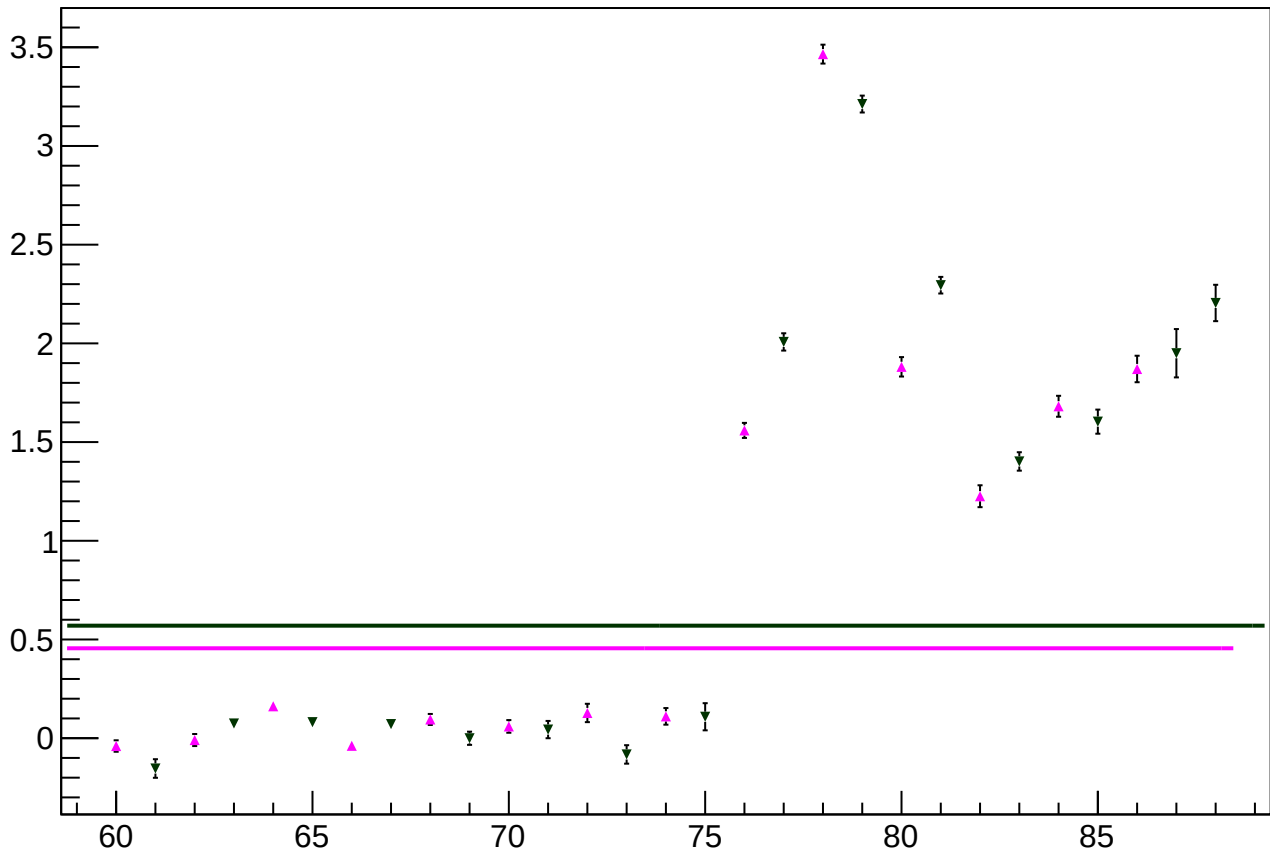
0.239+/-0.008 χ^2/NDF : 3589.1/14

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

0.200+/-0.008 χ^2/NDF : 2525.9/13

Left In: 0.200+/-0.008 χ^2/NDF : 2525.9/13

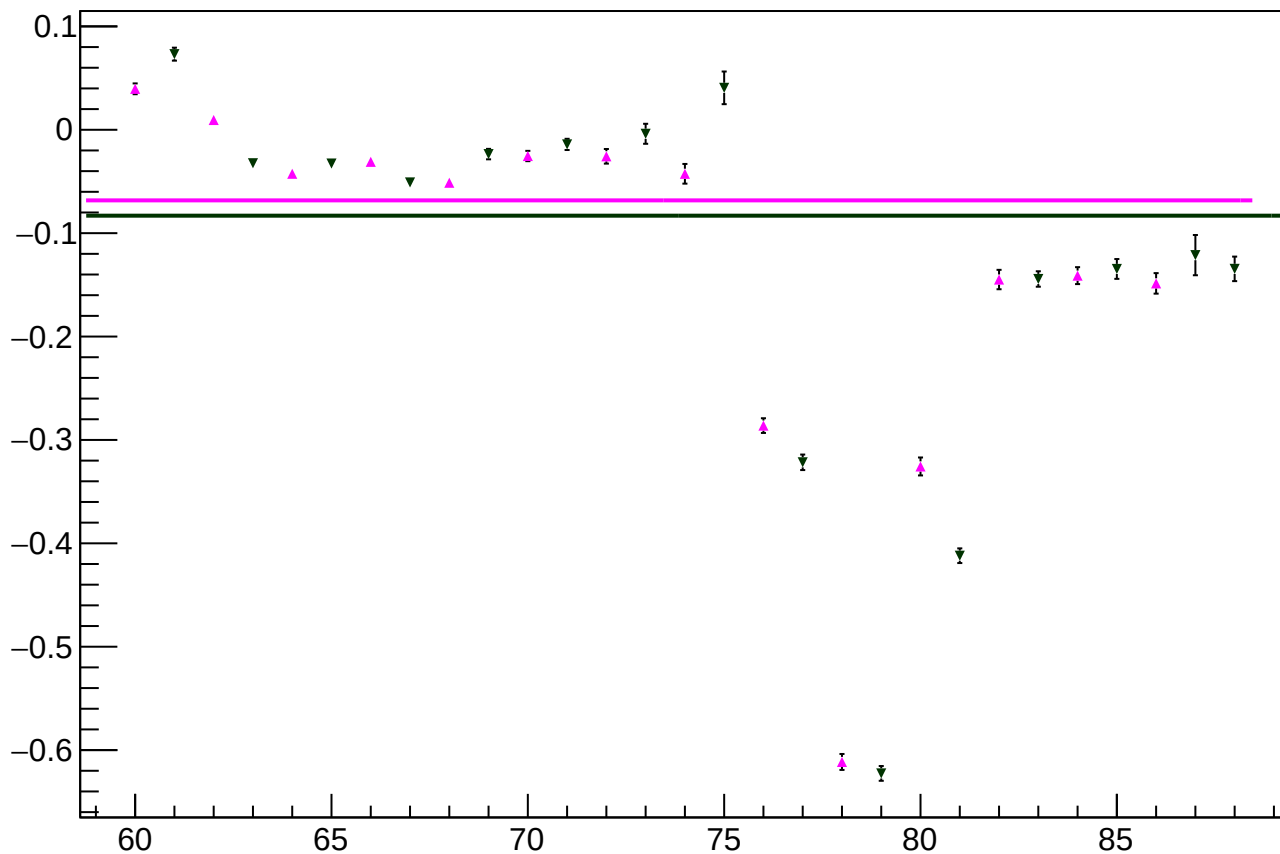
reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.570+/-0.010 χ^2/NDF : 9814.2/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.455+/-0.009 χ^2/NDF : 8345.3/13

0.570+/-0.010 χ^2/NDF : 9814.2/14
 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.083 $\pm$ 0.001 χ^2 /NDF:10649.0/14

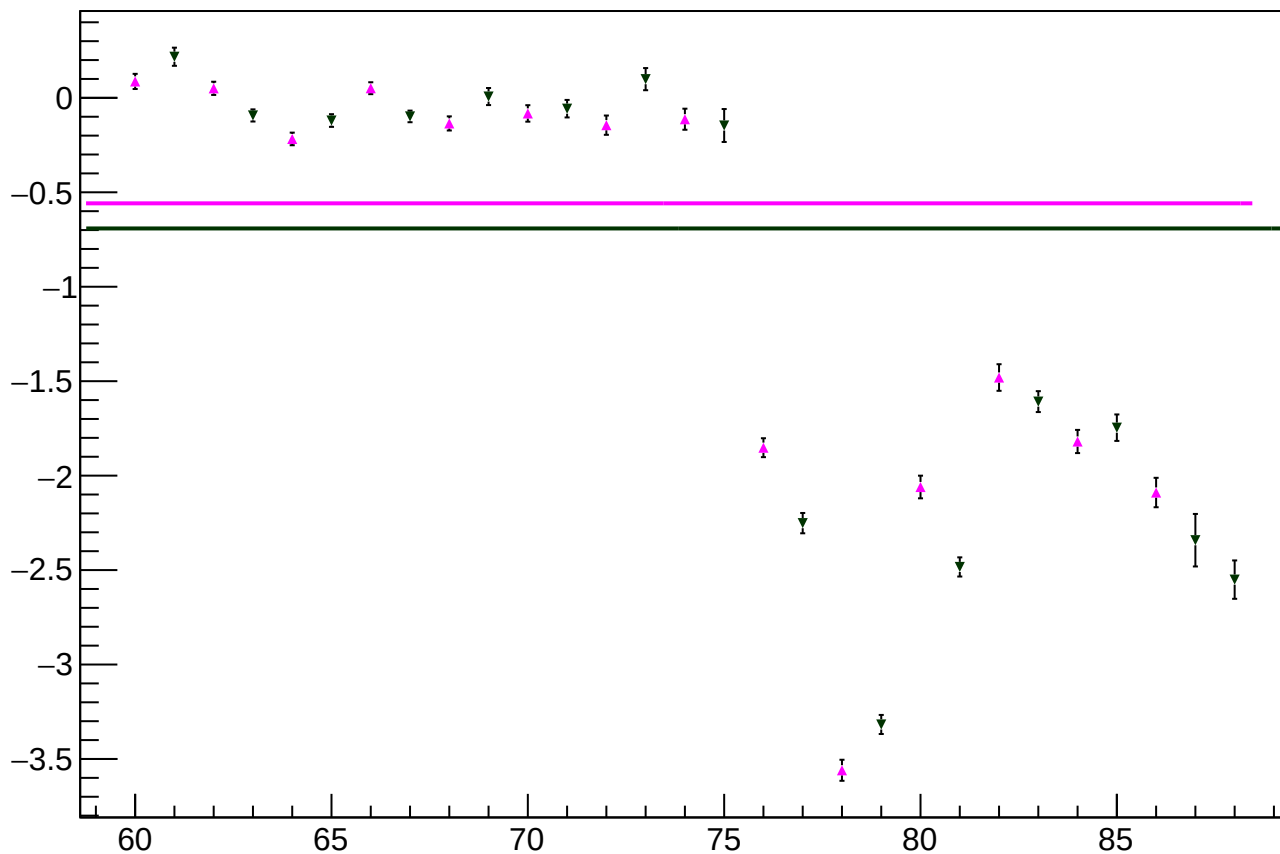
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.068 $\pm$ 0.001 χ^2 /NDF:8093.3/13

-0.083 $\pm$ 0.001 χ^2 /NDF: 10649.0/14

-0.068 $\pm$ 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: -0.691+/-0.012 χ^2/NDF : 7782.4/14

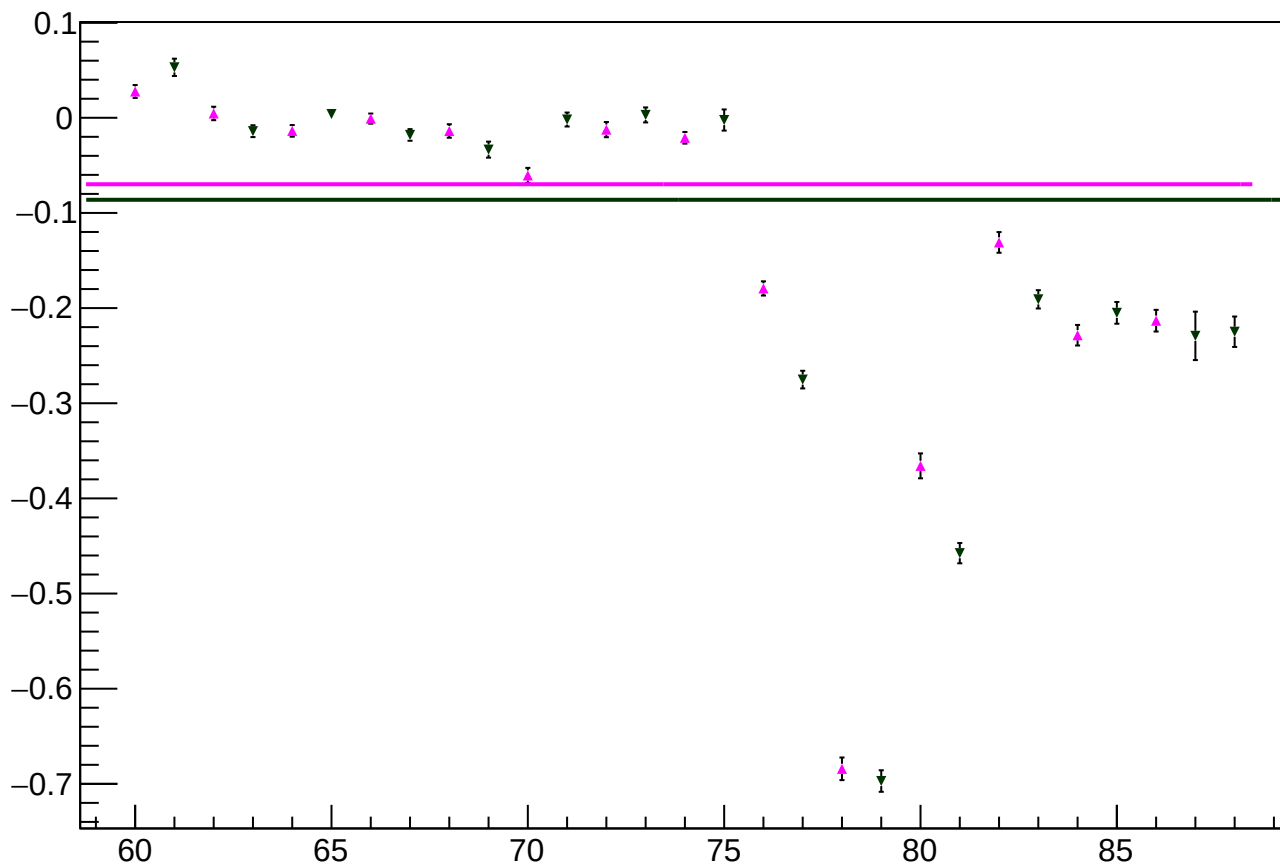
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.558+/-0.012 χ^2/NDF : 6594.3/13

-0.691+/-0.012 χ^2/NDF : 7782.4/14

-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: -0.086+/-0.002 χ^2/NDF : 6017.5/14

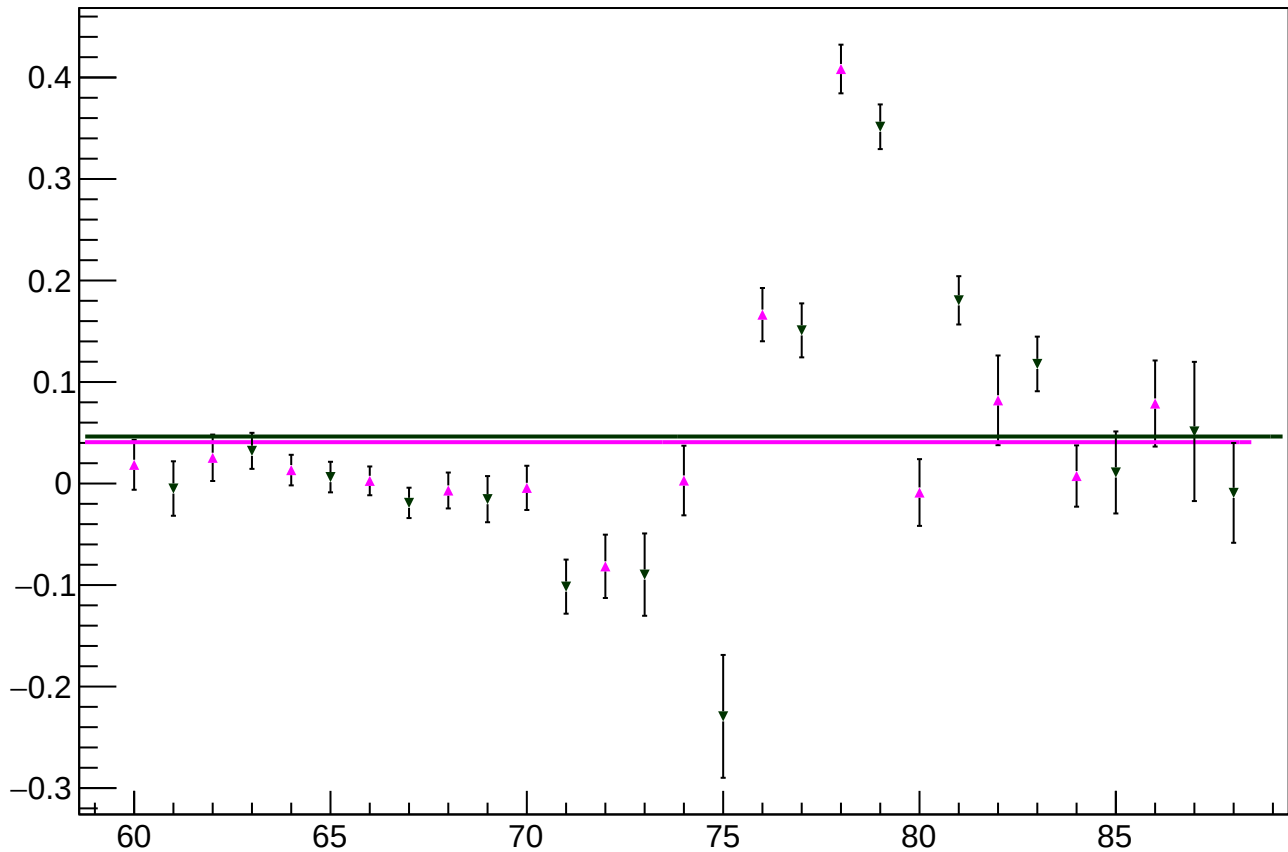
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.070+/-0.002 χ^2/NDF : 4546.8/13

-0.086+/-0.002 χ^2/NDF : 6017.5/14

-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: 0.046+/-0.006 χ^2/NDF : 349.2/14

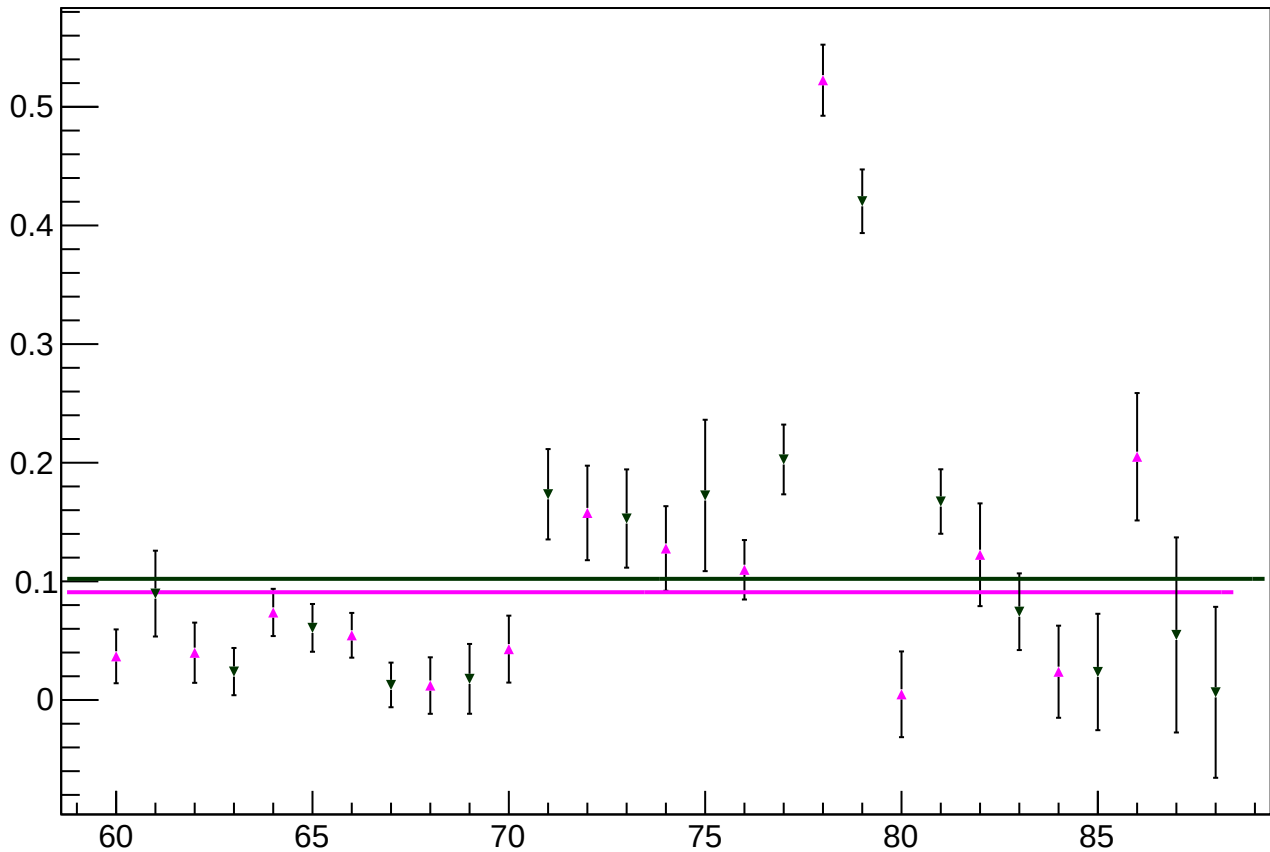
0.046+/-0.006 χ^2/NDF : 349.2/14

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

0.041+/-0.006 χ^2/NDF : 303.2/13

Left In: 0.041+/-0.006 χ^2/NDF : 303.2/13

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug

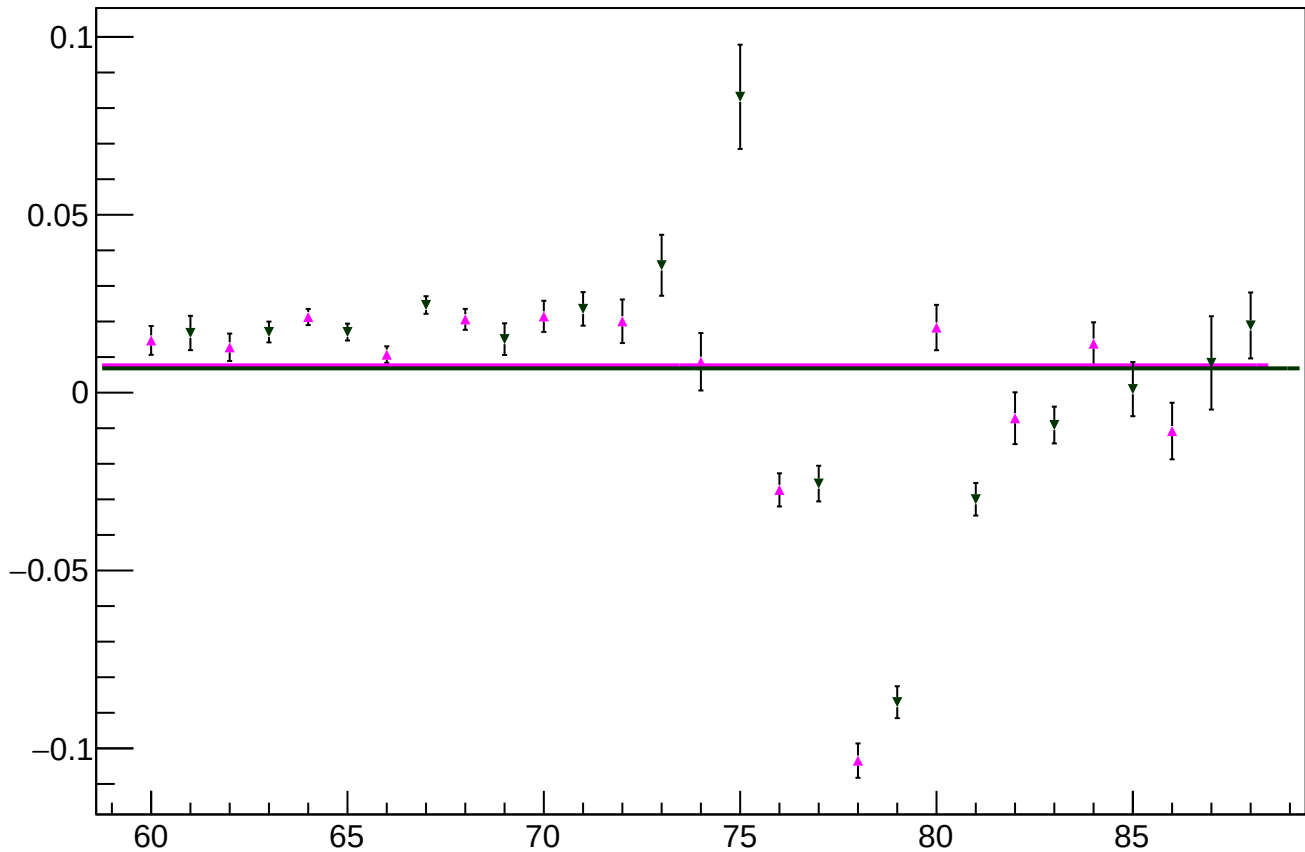


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.102 $\pm$ 0.008 χ^2 /NDF:220.5/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.091 $\pm$ 0.007 χ^2 /NDF:253.6/13

0.102 $\pm$ 0.008 χ^2 /NDF: 220.5/14

0.091 $\pm$ 0.007 χ^2 /NDF: 253.6/13

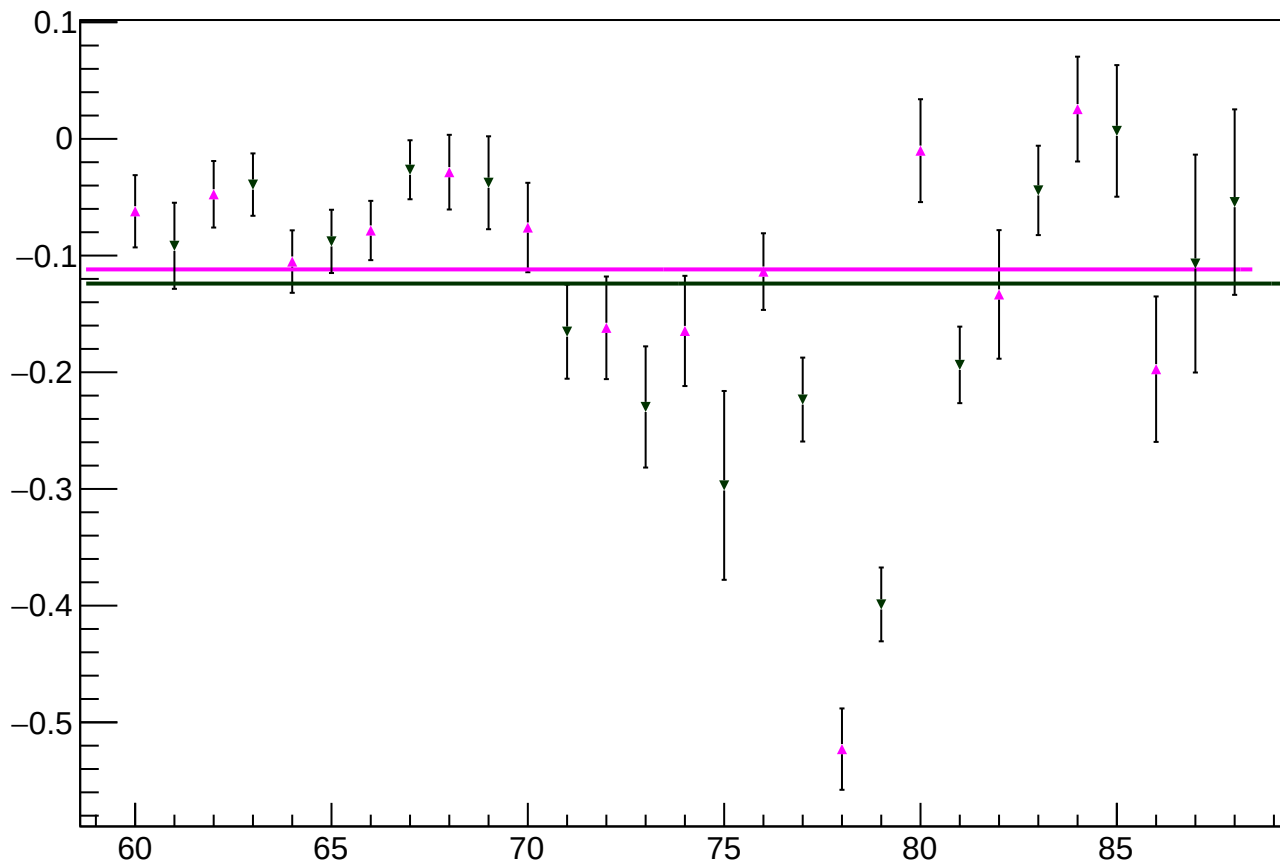
reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.007 $\pm$ 0.001 χ^2 /NDF:699.2/14
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.008 $\pm$ 0.001 χ^2 /NDF:675.4/13

0.007 $\pm$ 0.001 χ^2 /NDF: 699.2/14
0.008 $\pm$ 0.001 χ^2 /NDF: 675.4/13

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



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

Left Out: -0.124+/-0.010 χ^2/NDF : 140.2/14

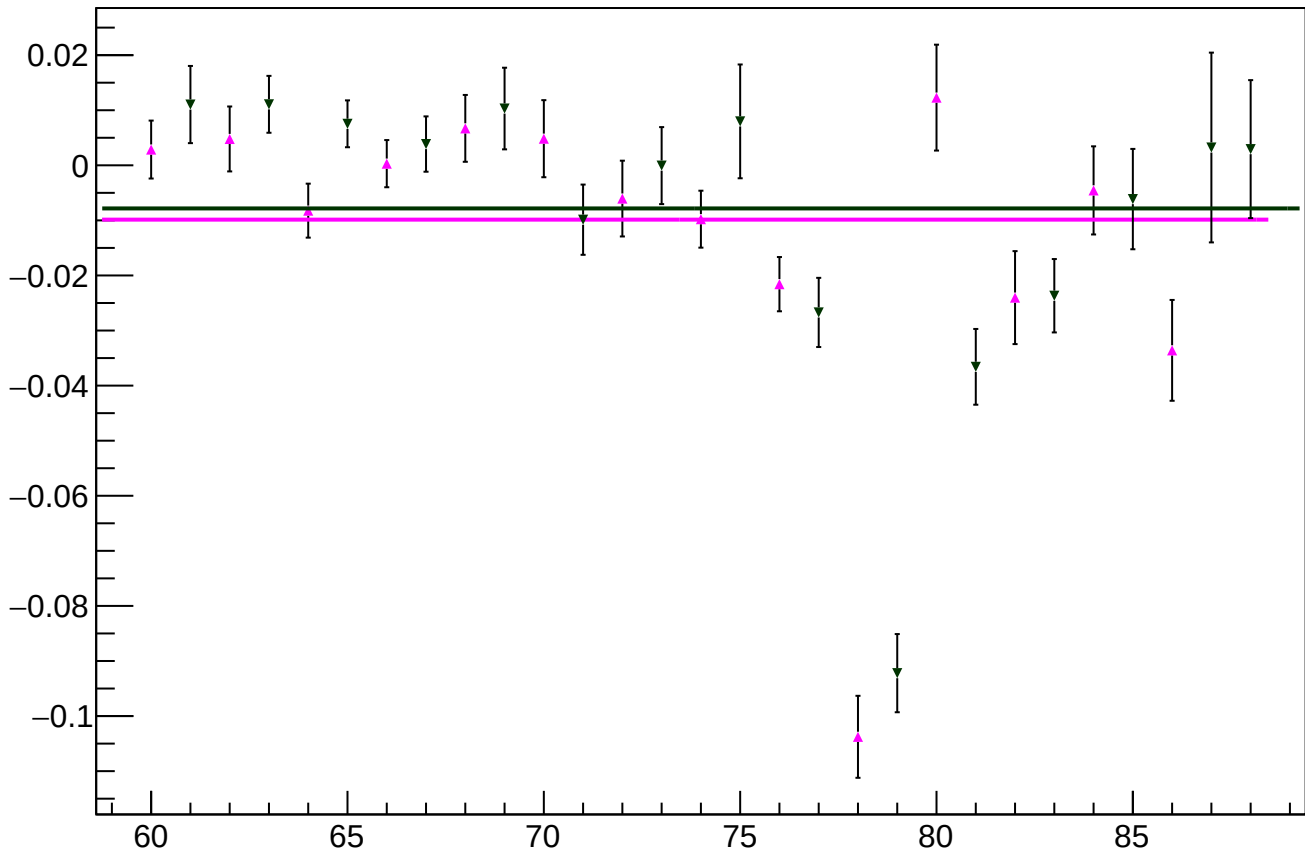
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.112+/-0.009 χ^2/NDF : 175.4/13

-0.124+/-0.010 χ^2/NDF : 140.2/14

-0.112+/-0.009 χ^2/NDF : 175.4/13

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 :223.4/14
 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 : 223.4/14
 -0.010+/-0.002 χ^2/NDF : 210.1/13