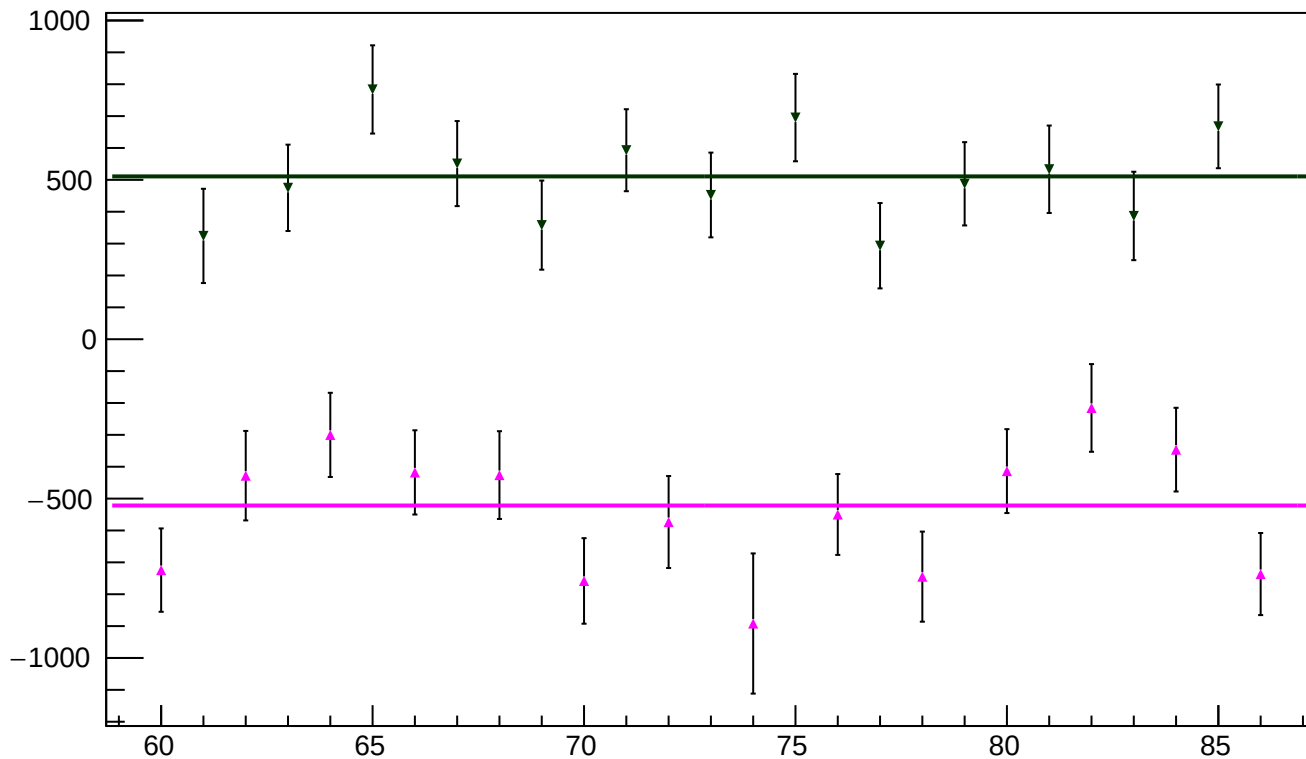


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 510.829+/-37.595

χ^2/NDF : 14.2/12

510.829+/-37.595

χ^2/NDF : 14.2/12

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

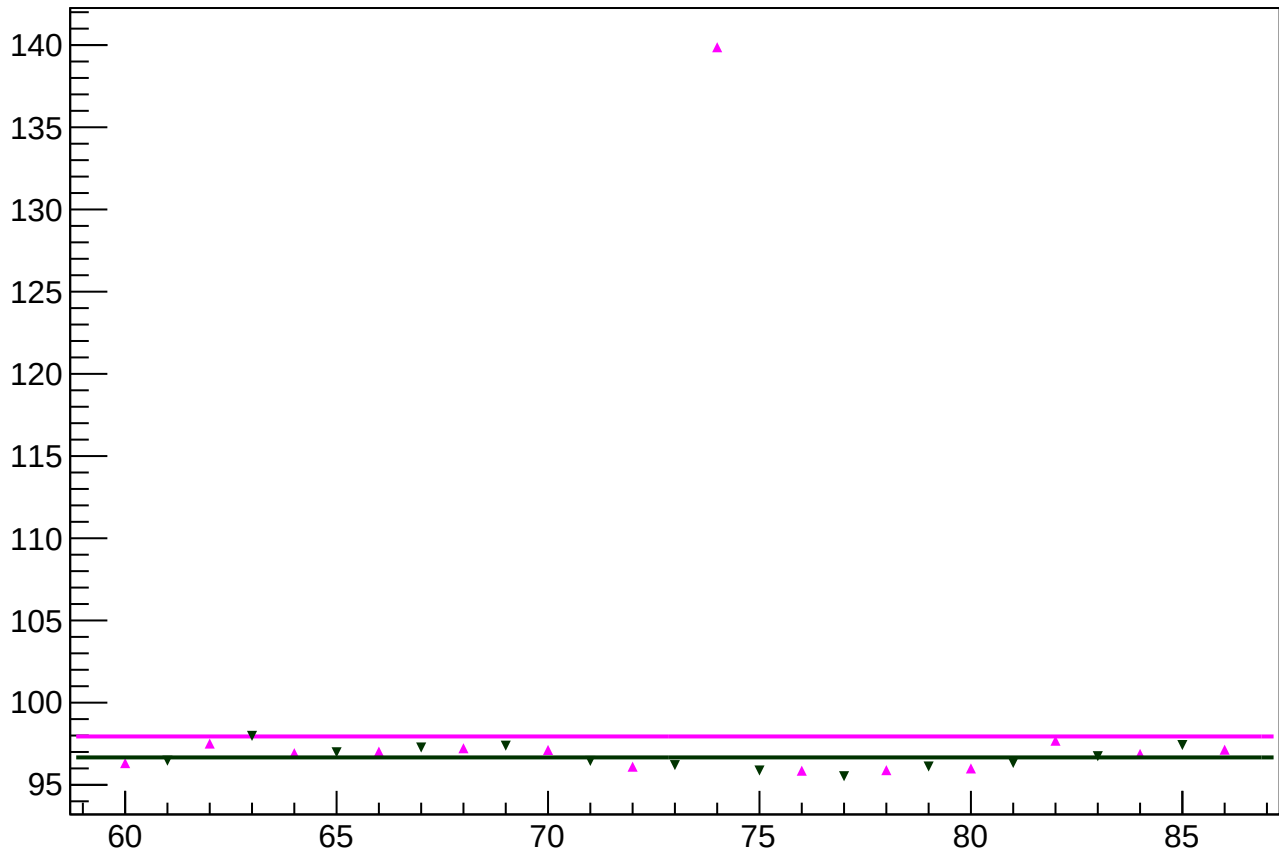
-521.692+/-36.713

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: 96.669+/-0.027 χ^2/NDF : 651.7/12

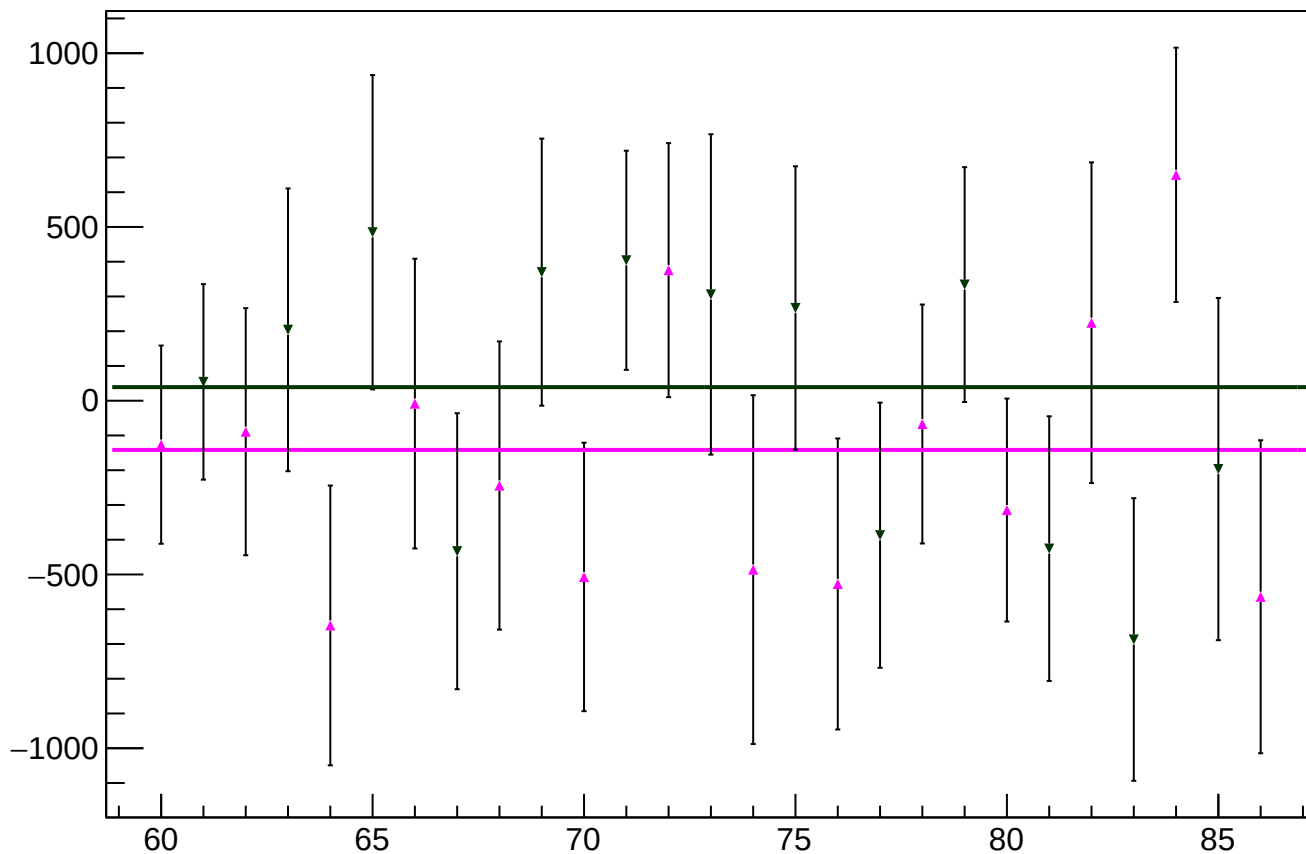
96.669+/-0.027 χ^2/NDF : 651.7/12

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: 39.084+/-105.315 χ^2/NDF :12.2/12

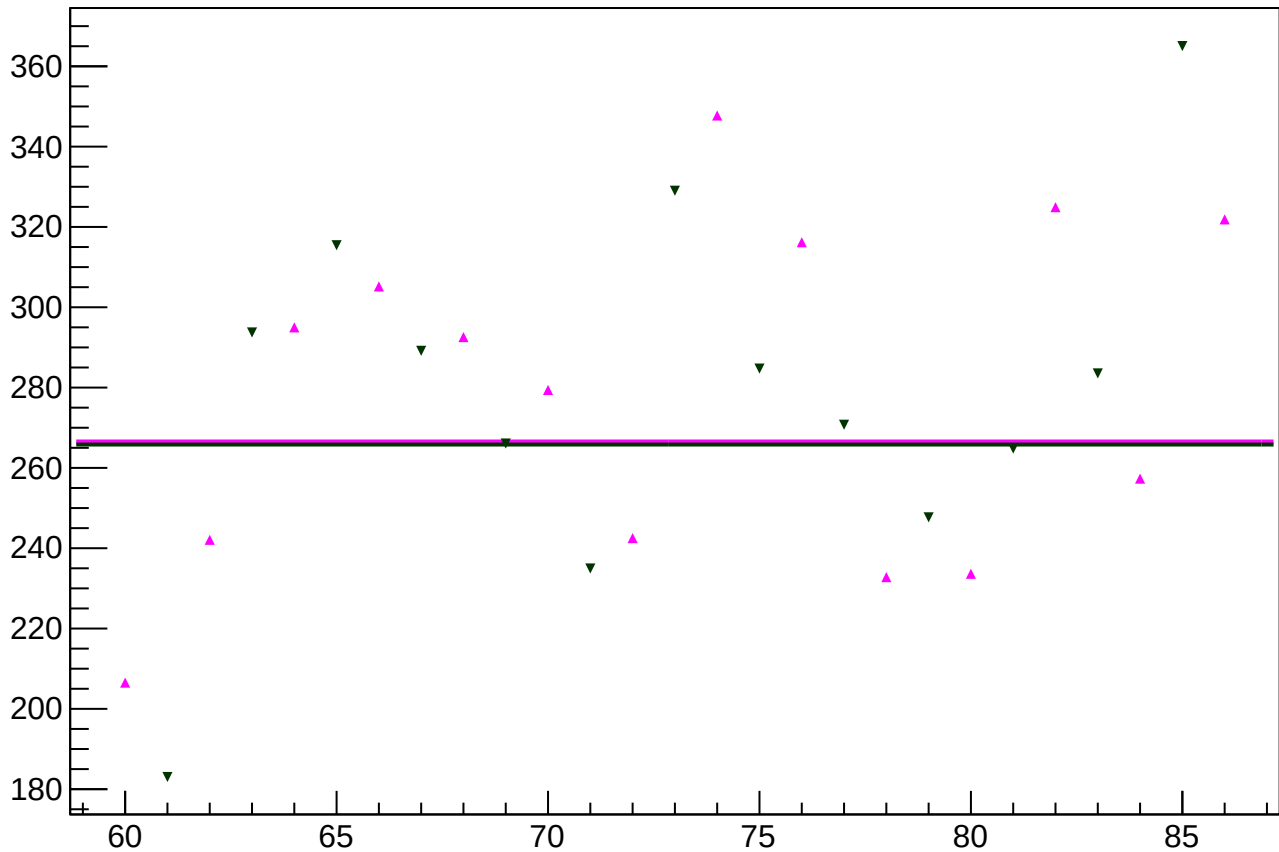
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

39.084+/-105.315 χ^2/NDF : 12.2/12

-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: 265.820+/-0.074 χ^2/NDF : 365779.9/12

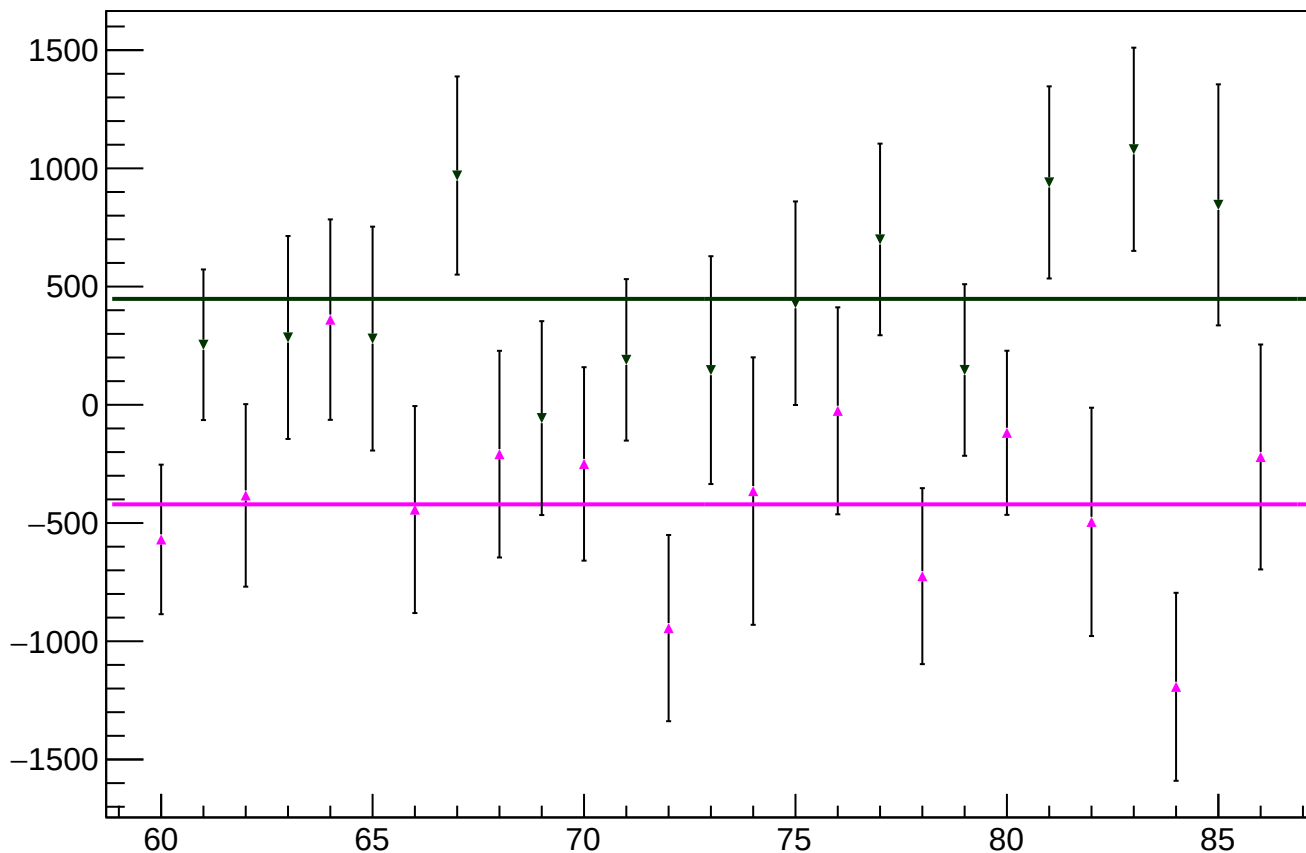
265.820+/-0.074 χ^2/NDF : 365779.9/12

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: 447.995+/-112.736 χ^2/NDF : 10.0/12

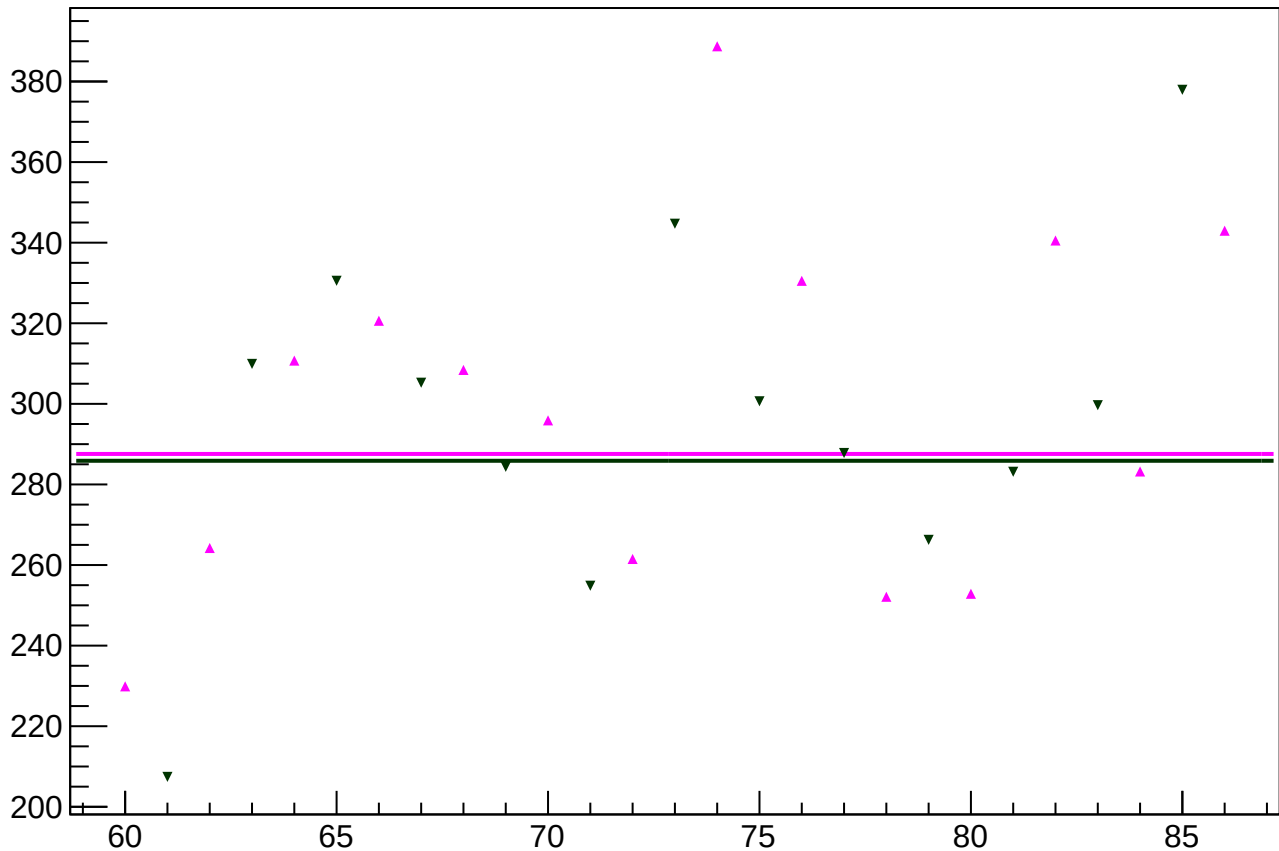
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

447.995+/-112.736 χ^2/NDF : 10.0/12

-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: 285.874+/-0.080 χ^2/NDF : 271682.1/12

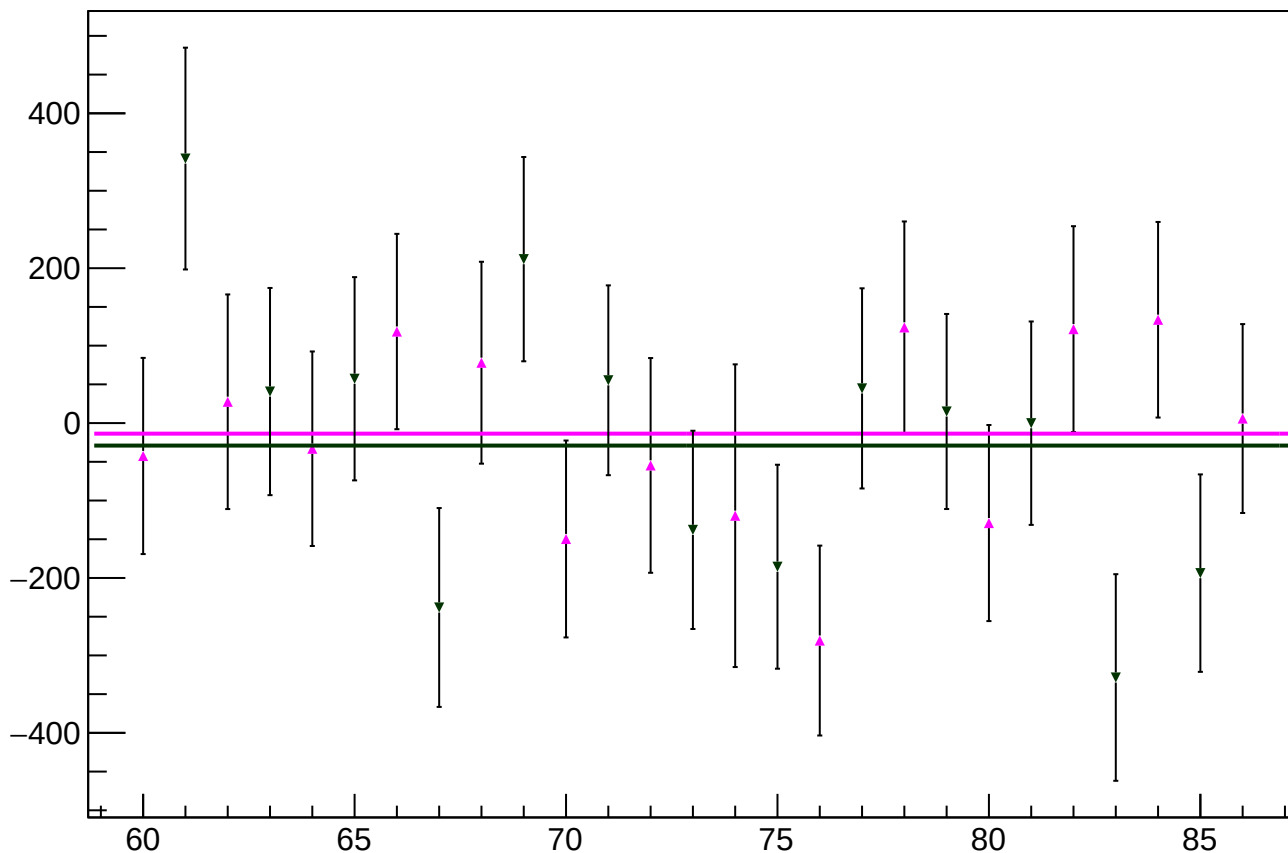
285.874+/-0.080 χ^2/NDF : 271682.1/12

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: -29.040+/-36.161 χ^2/NDF : 23.2/12

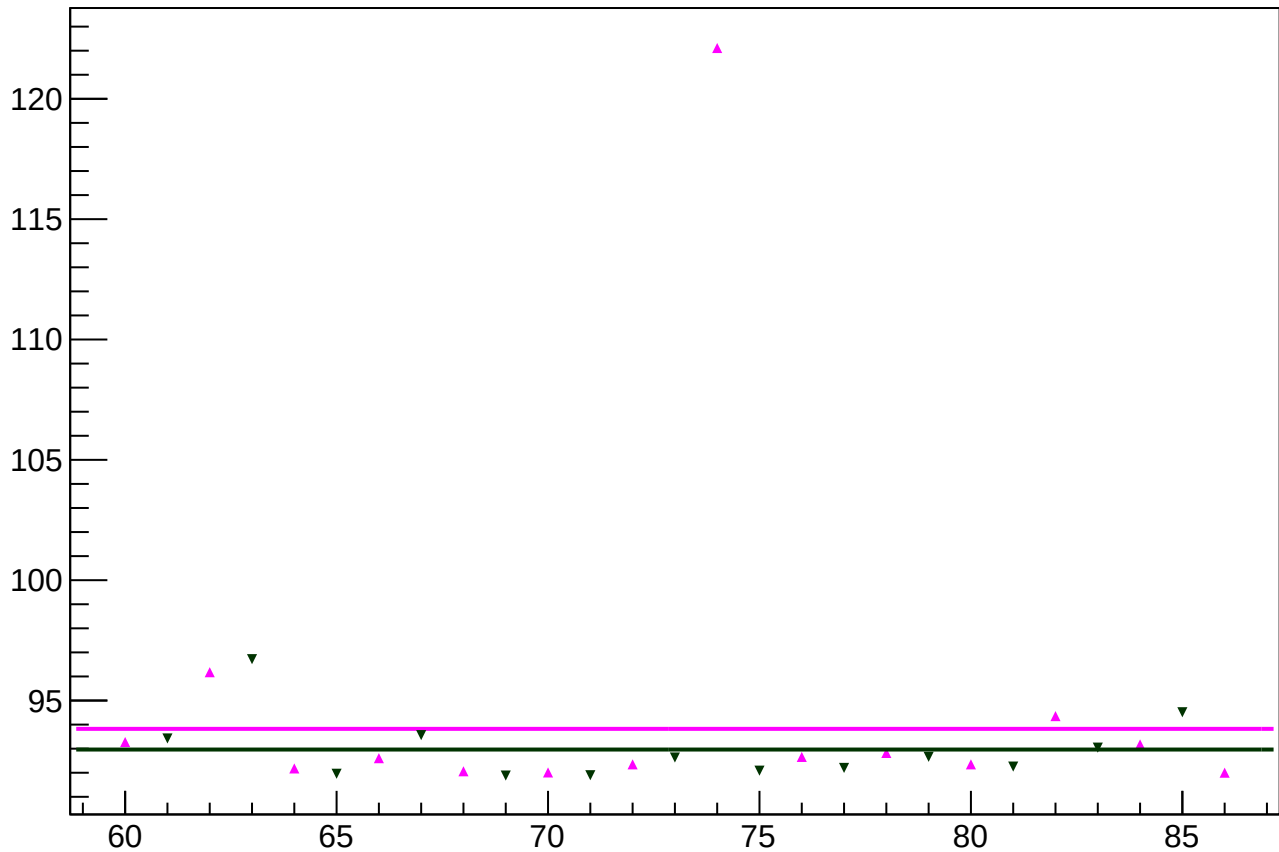
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-29.040+/-36.161 χ^2/NDF : 23.2/12

-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: 92.964+/-0.026 χ^2/NDF : 2581.2/12

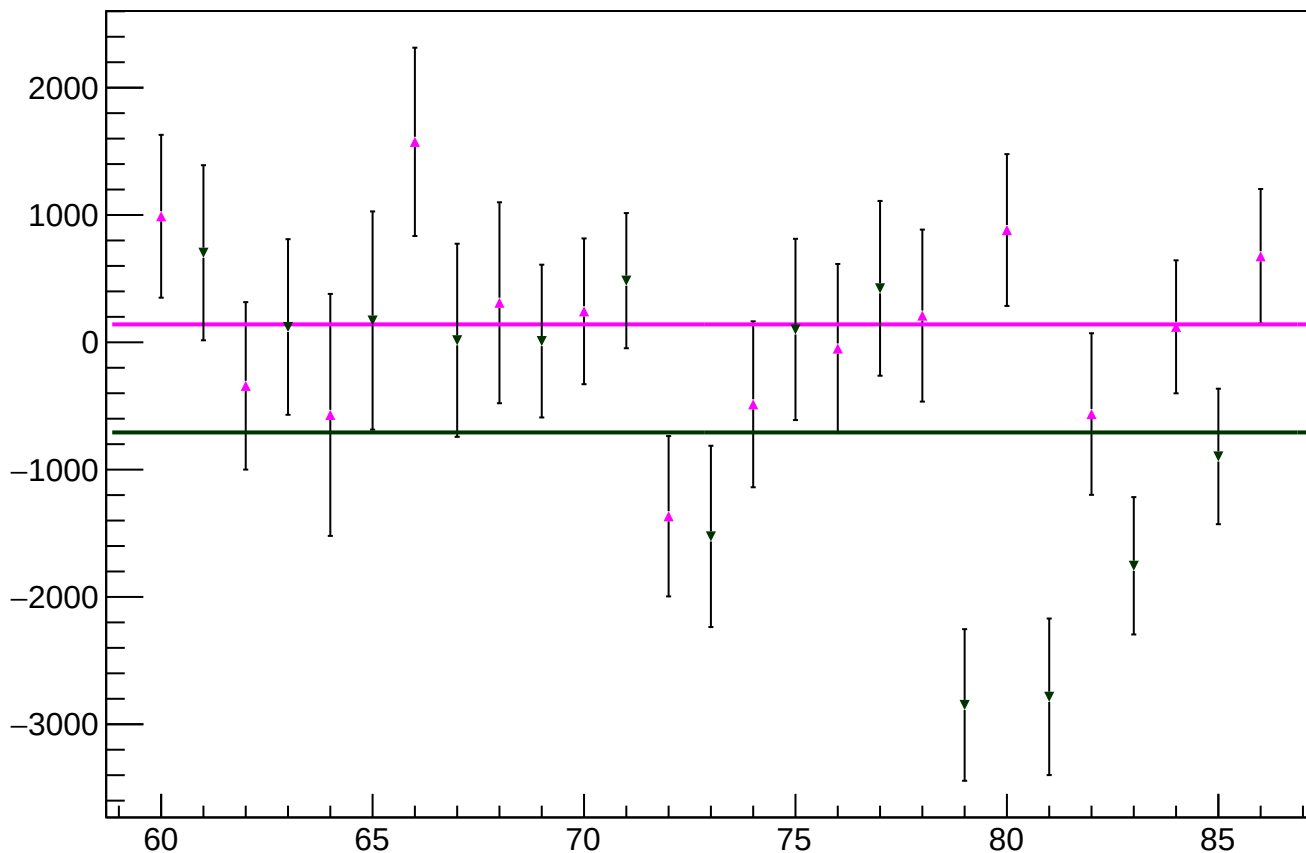
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

92.964+/-0.026 χ^2/NDF : 2581.2/12

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: -707.901 $\pm$ 176.375 χ^2 /NDF: 47.6/12

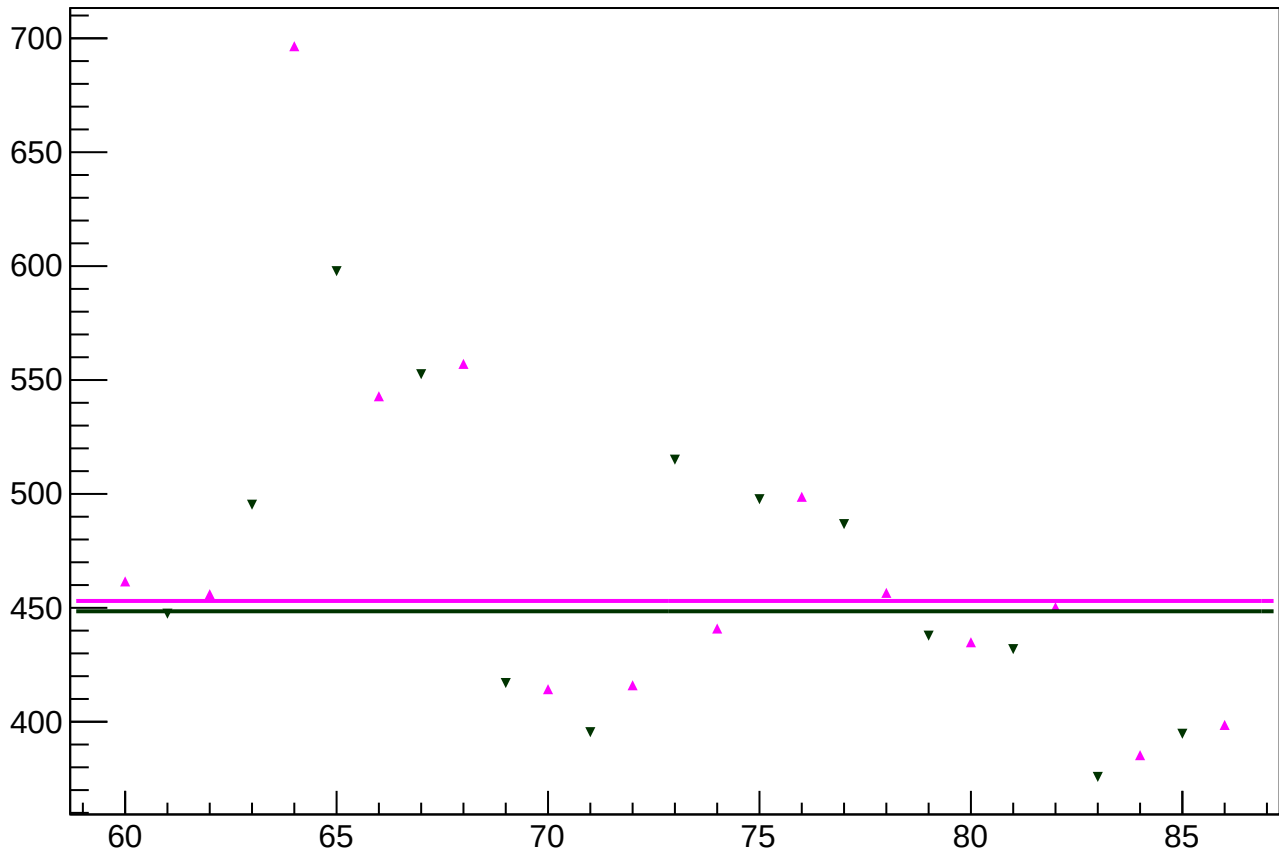
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-707.901 $\pm$ 176.375 χ^2 /NDF: 47.6/12

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: 448.489+/-0.125 χ^2/NDF : 225162.4/12

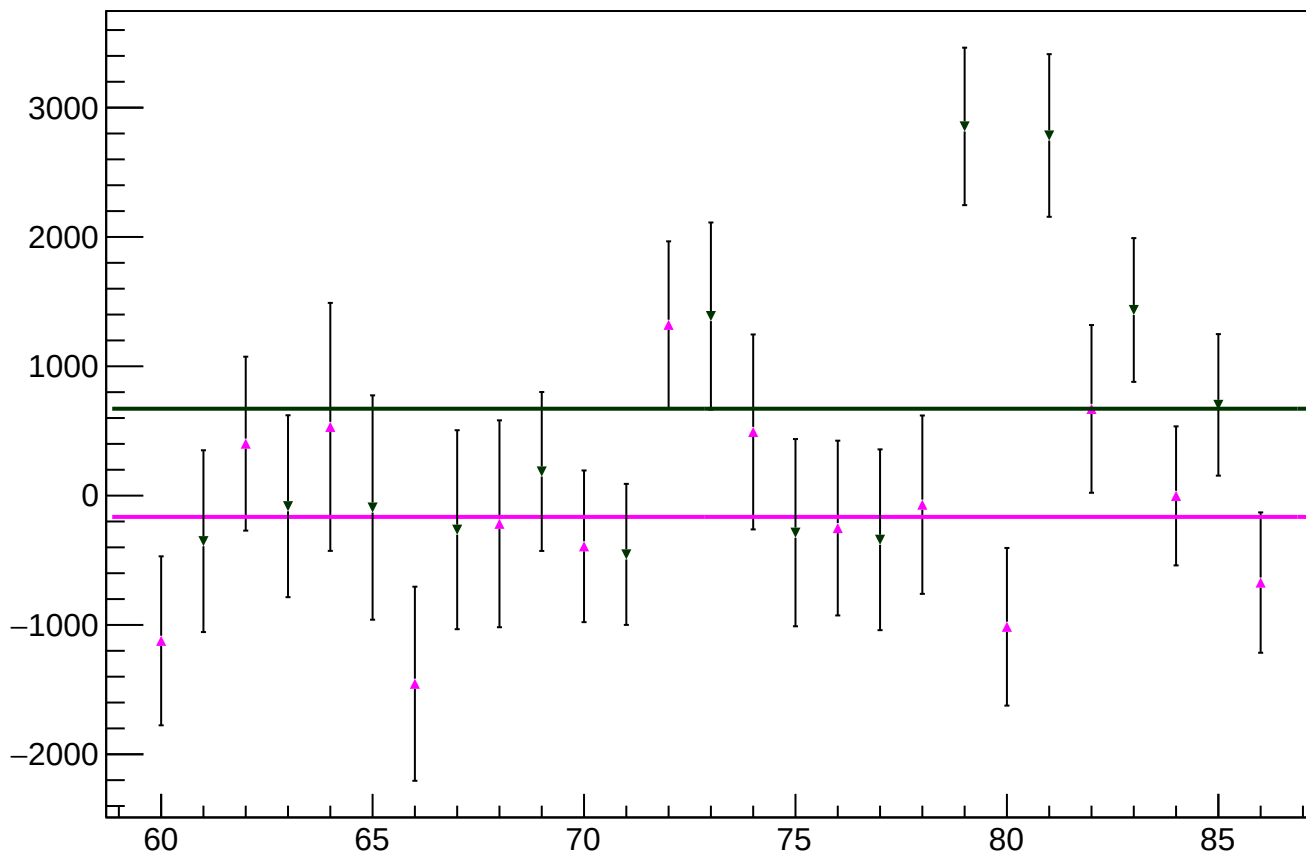
448.489+/-0.125 χ^2/NDF : 225162.4/12

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: 671.974+/-180.340 χ^2/NDF : 41.3/12

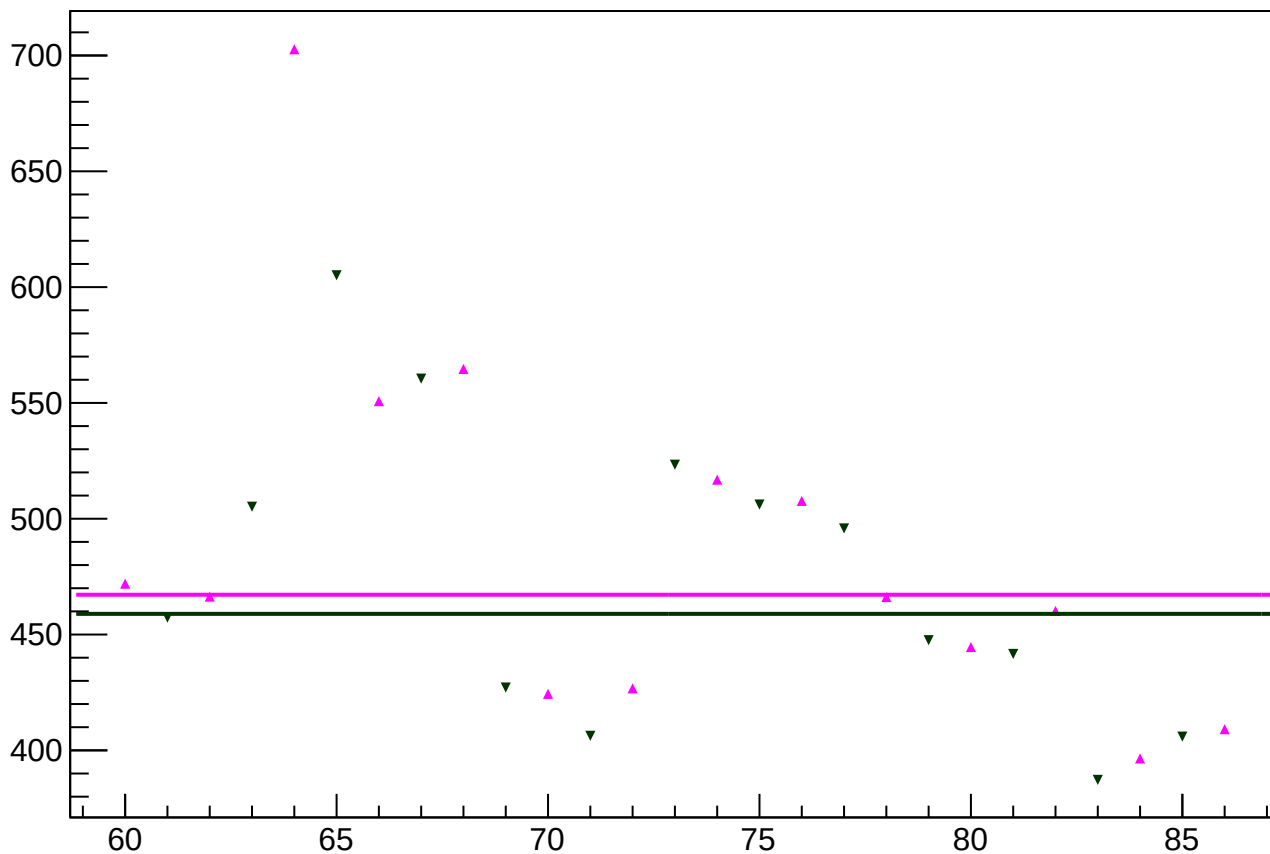
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

671.974+/-180.340 χ^2/NDF : 41.3/12

-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: 458.931+/-0.128 χ^2/NDF : 208503.8/12

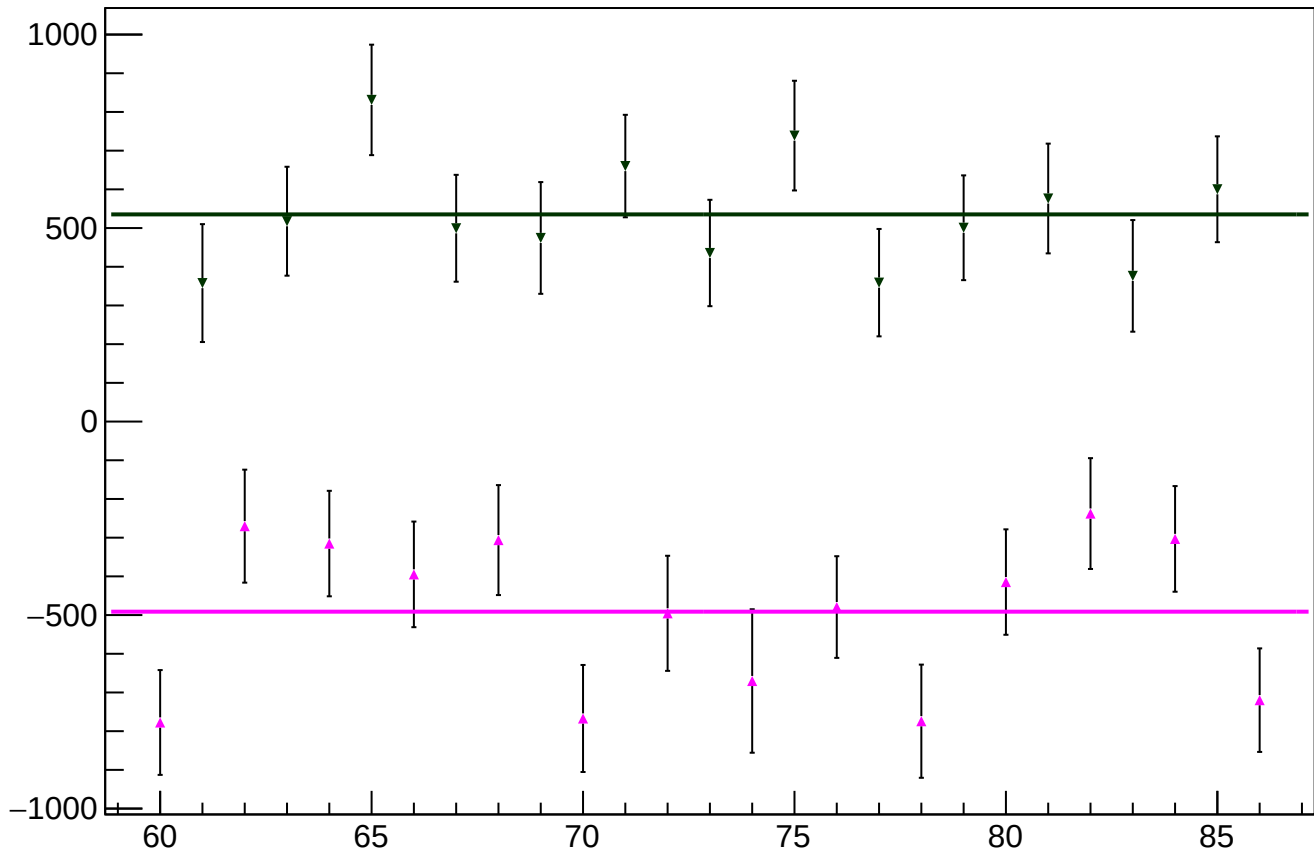
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

458.931+/-0.128 χ^2/NDF : 208503.8/12

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: 535.290+/-38.904 χ^2/NDF :12.6/12

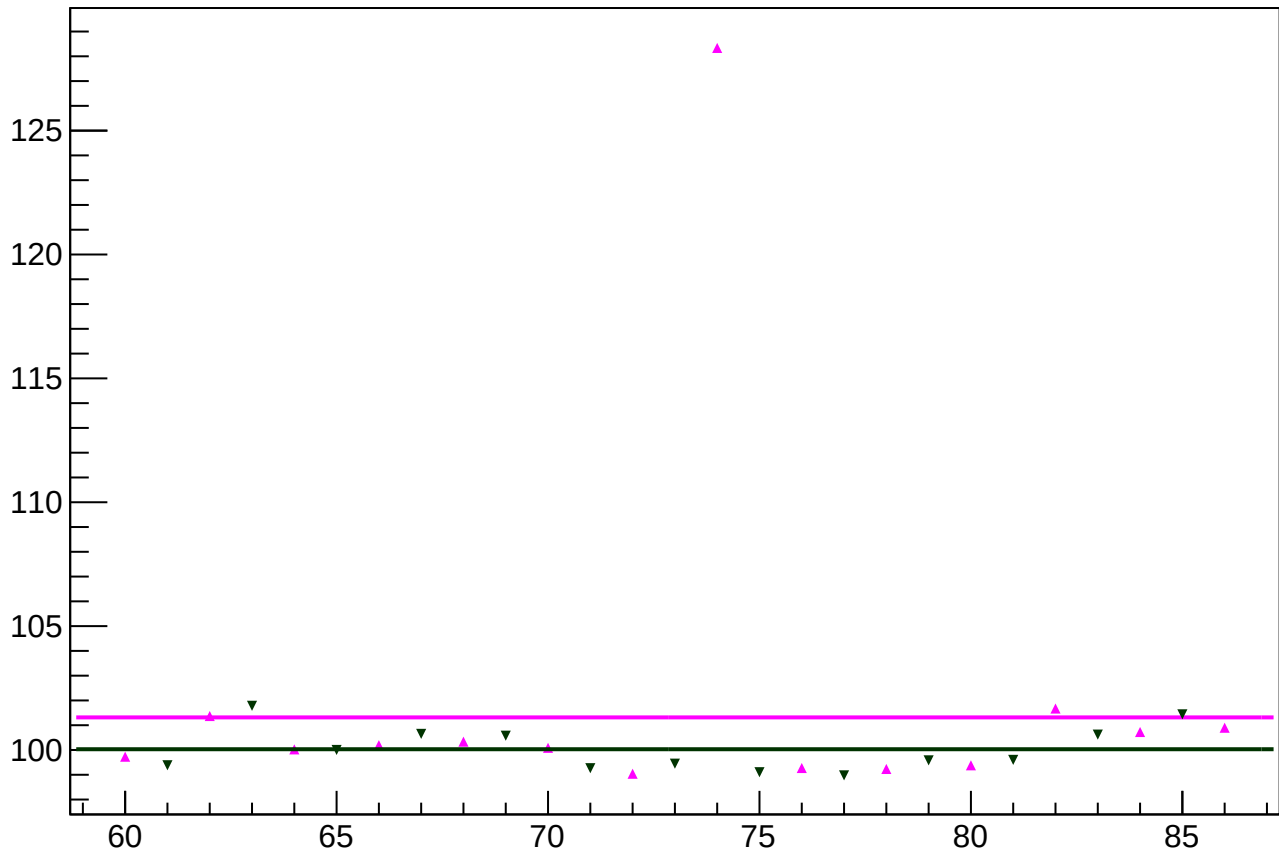
535.290+/-38.904 χ^2/NDF : 12.6/12

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

-491.220+/-37.740 χ^2/NDF : 27.6/13

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

reg_asym_ds_avg_rms vs slug



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

Left Out: 100.031+/-0.028 χ^2/NDF : 1005.7/12

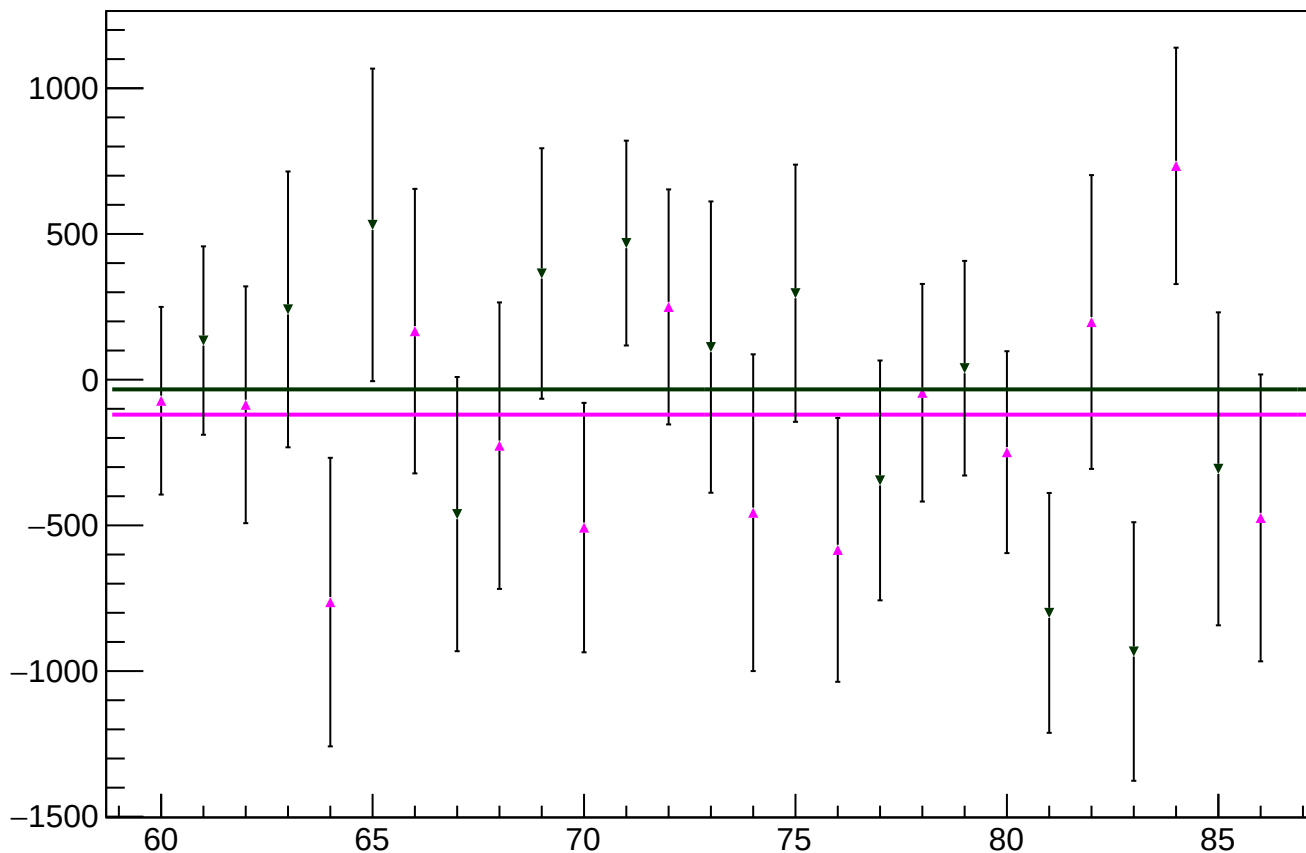
100.031+/-0.028 χ^2/NDF : 1005.7/12

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: -33.343+/-117.516 χ^2/NDF : 14.5/12

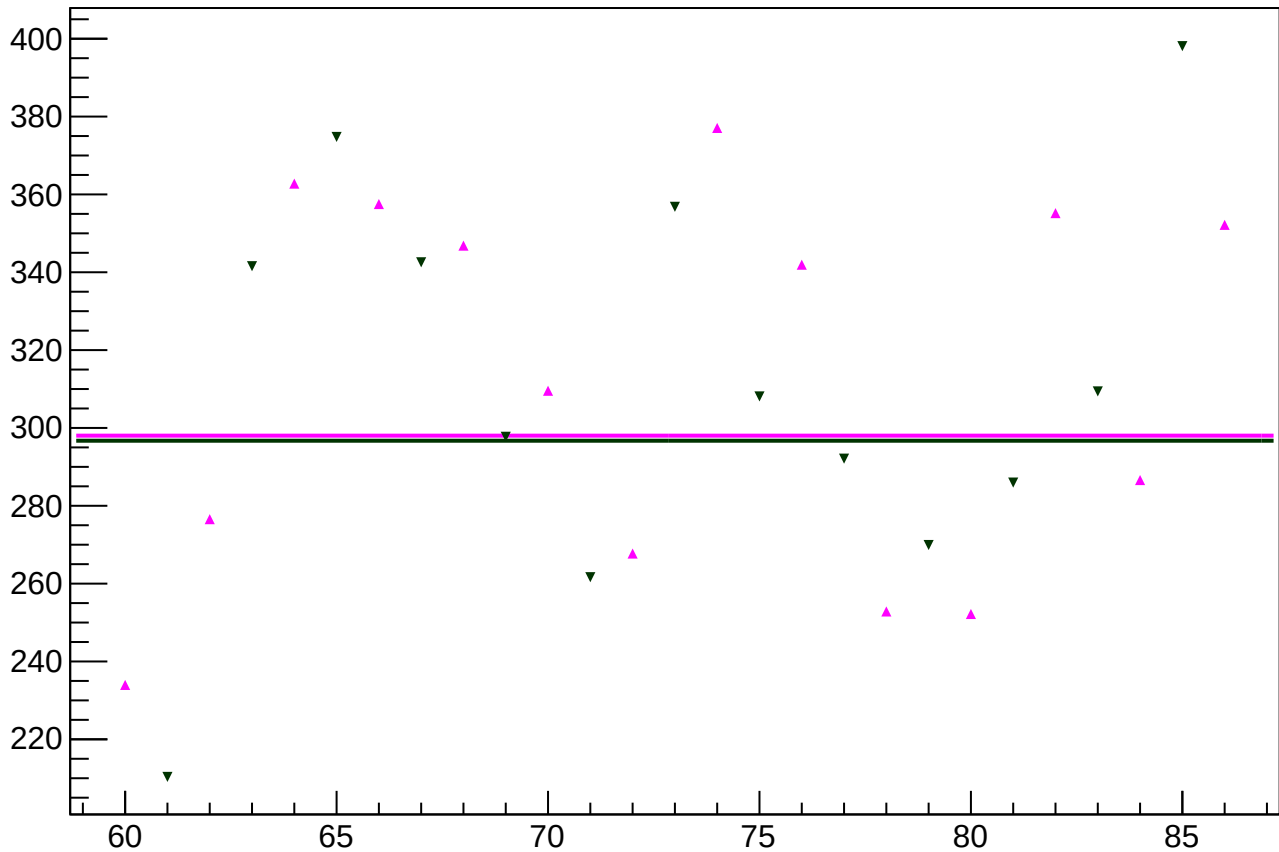
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-33.343+/-117.516 χ^2/NDF : 14.5/12

-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: 296.718+/-0.083 χ^2/NDF : 357415.7/12

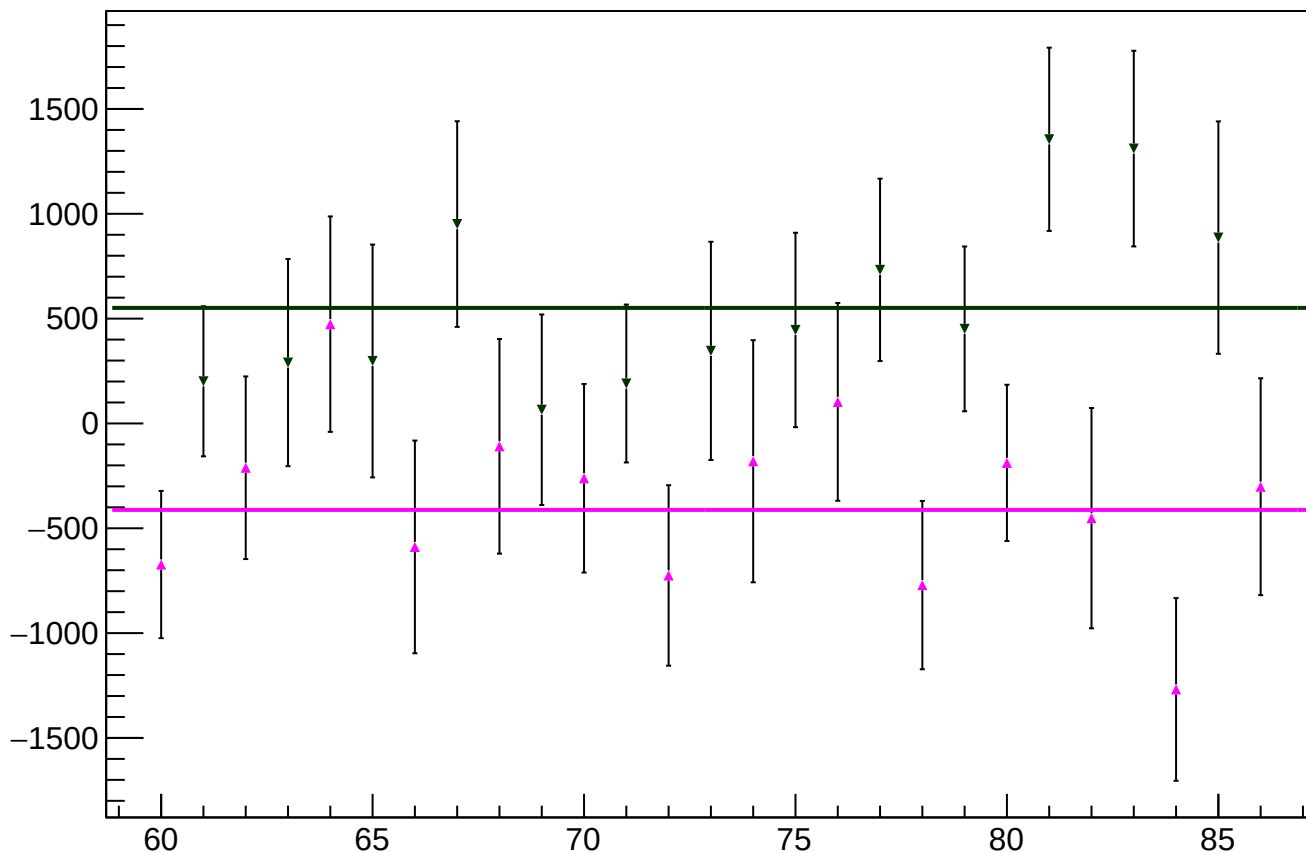
296.718+/-0.083 χ^2/NDF : 357415.7/12

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: 551.148+/-124.626 χ^2/NDF : 11.0/12

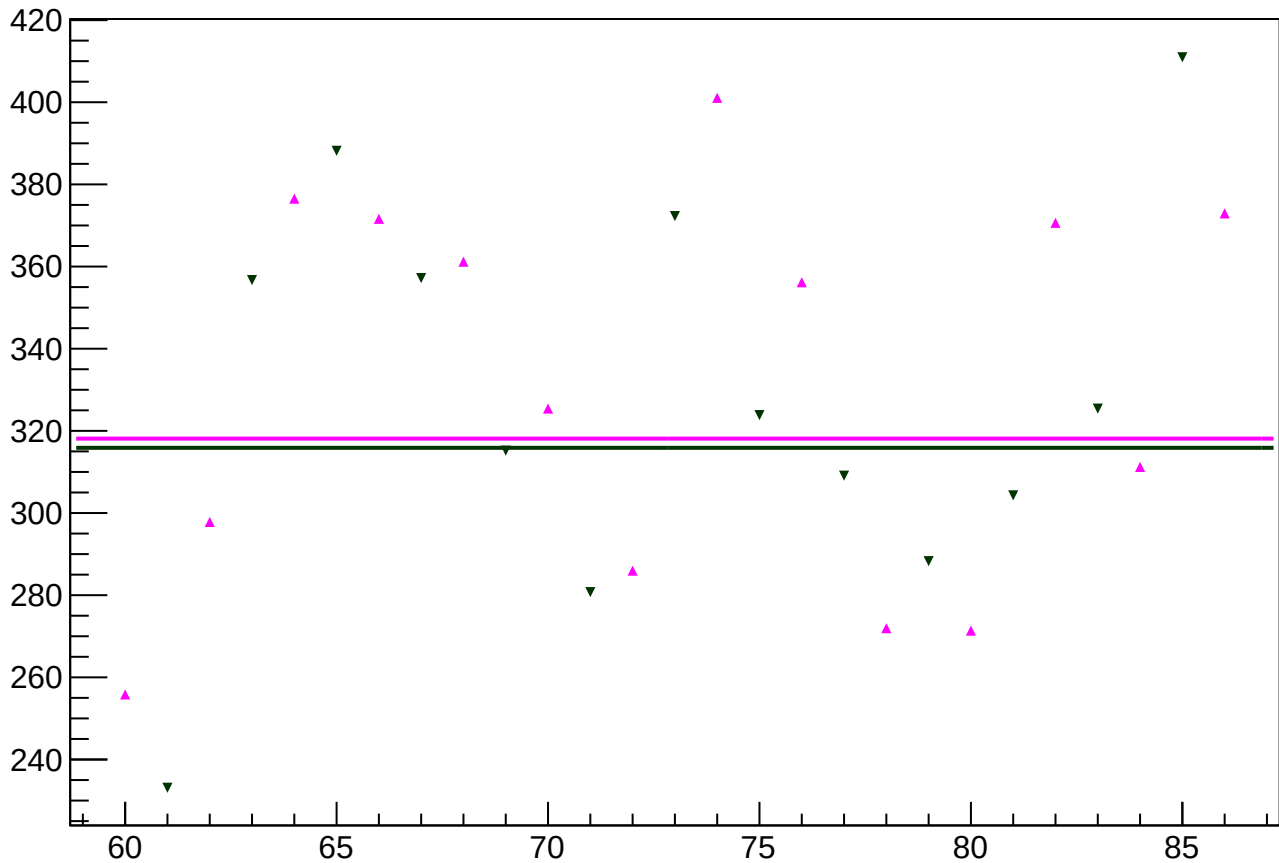
551.148+/-124.626 χ^2/NDF : 11.0/12

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_avg_rms vs slug



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

Left Out: 315.873+/-0.088 χ^2/NDF : 281605.3/12

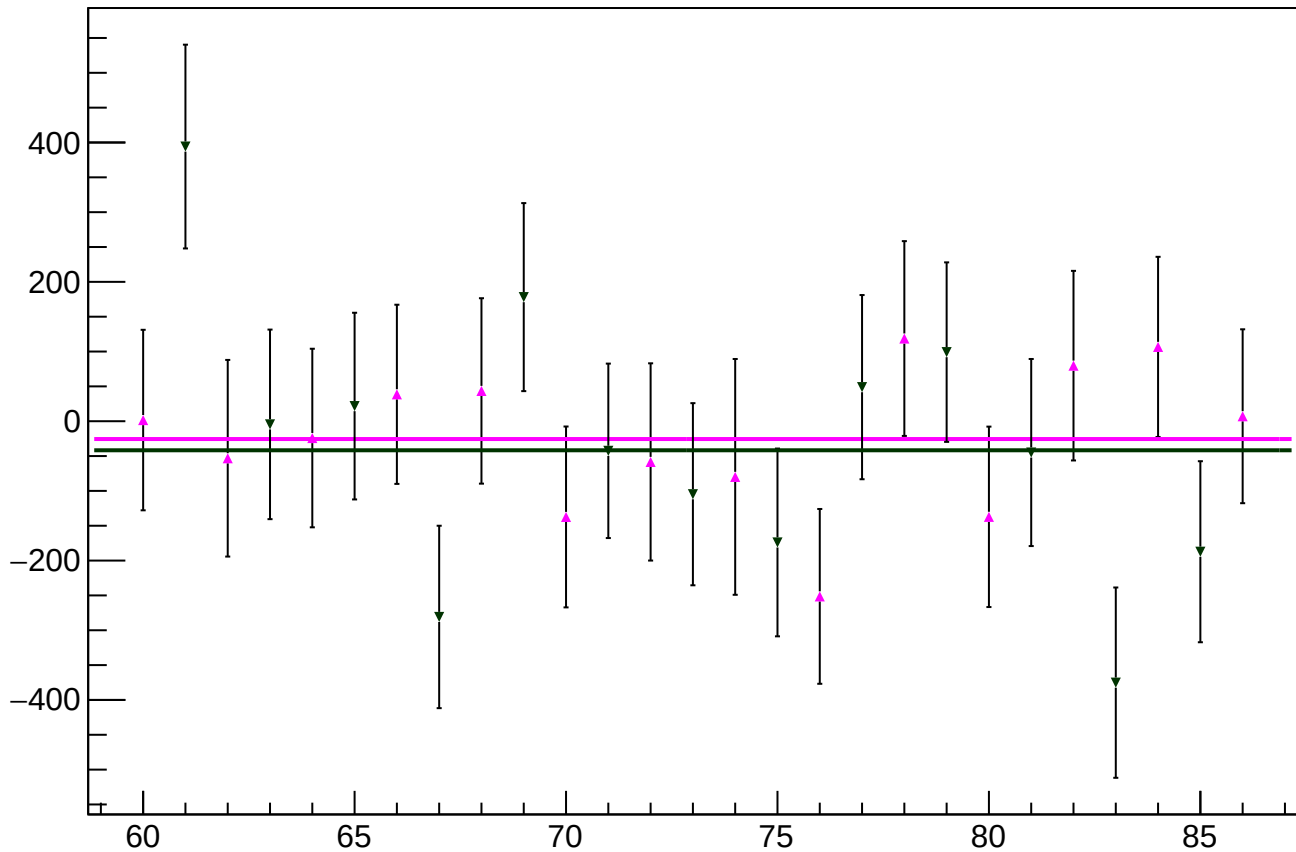
315.873+/-0.088 χ^2/NDF : 281605.3/12

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: -41.710+/-36.931 χ^2/NDF : 25.3/12

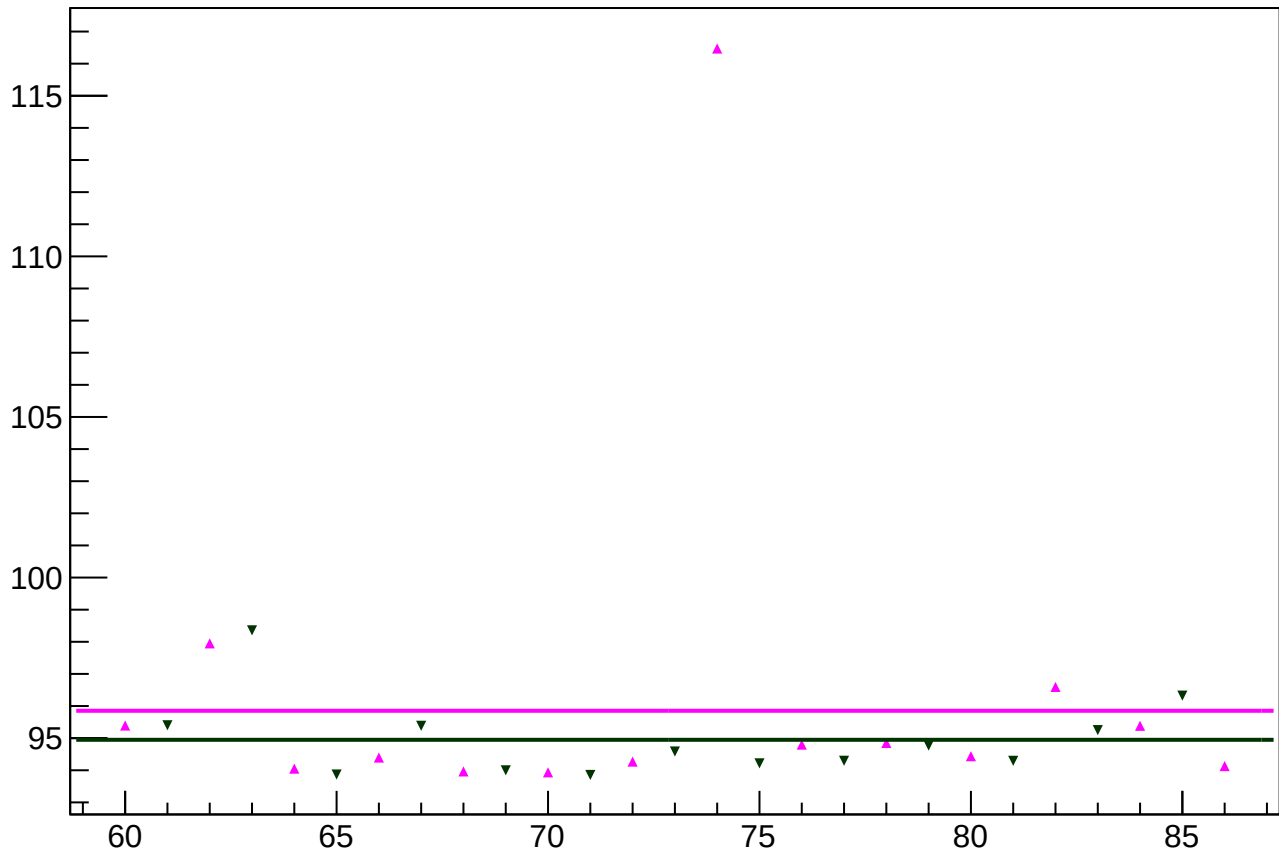
-41.710+/-36.931 χ^2/NDF : 25.3/12

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

-25.569+/-35.704 χ^2/NDF : 8.3/13

Left In: -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: 94.949+/-0.026 χ^2/NDF : 2087.8/12

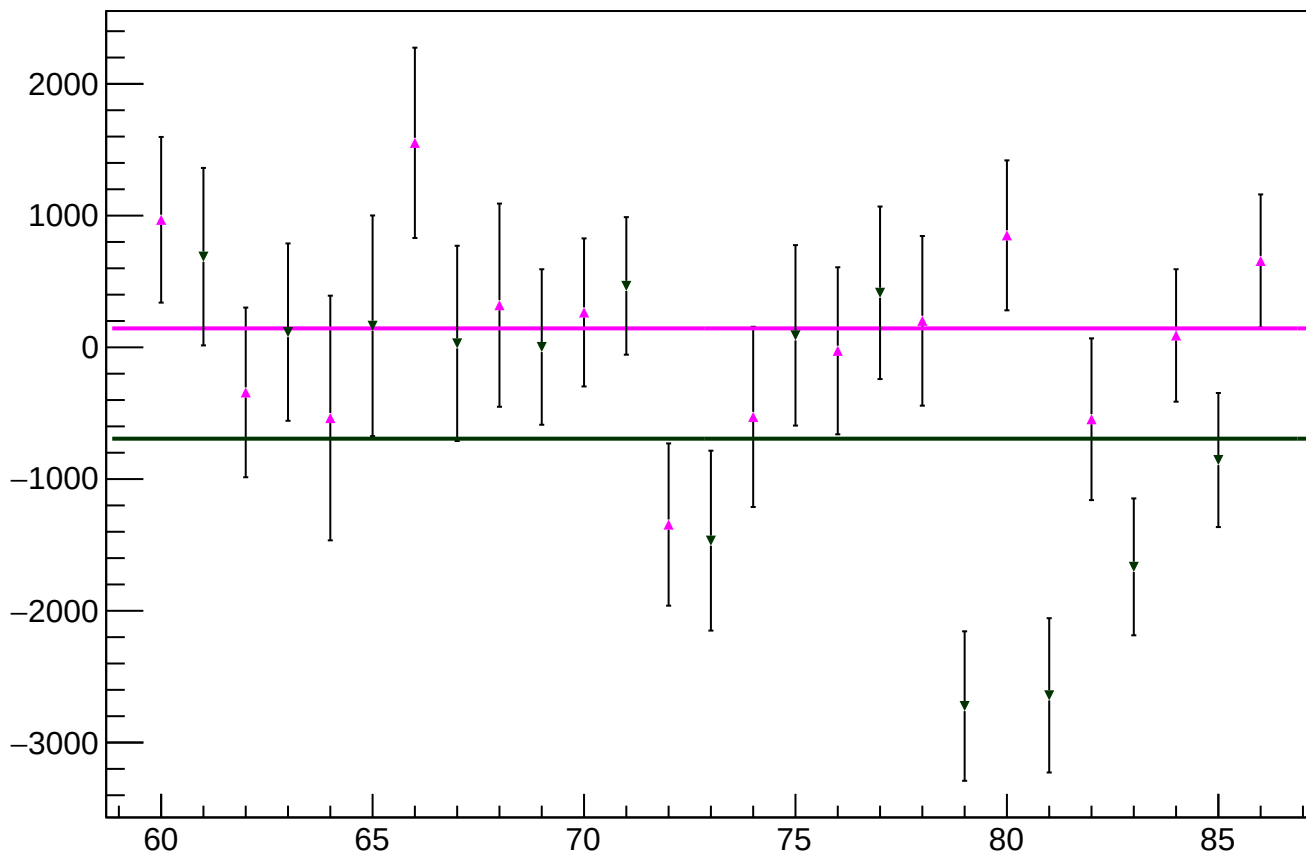
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

94.949+/-0.026 χ^2/NDF : 2087.8/12

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: -693.322+/-170.522 χ^2/NDF : 46.9/12

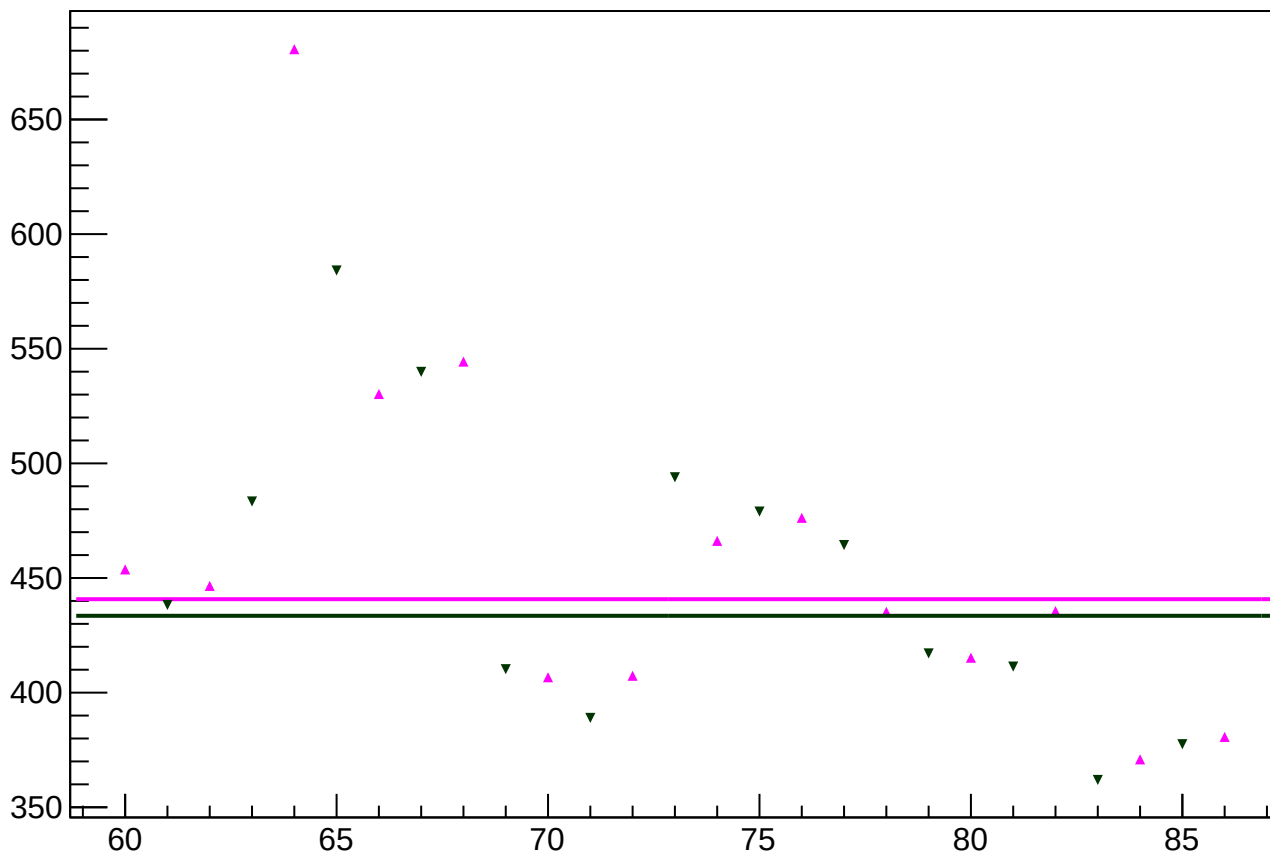
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-693.322+/-170.522 χ^2/NDF : 46.9/12

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: 433.519+/-0.121 χ^2/NDF : 230317.0/12

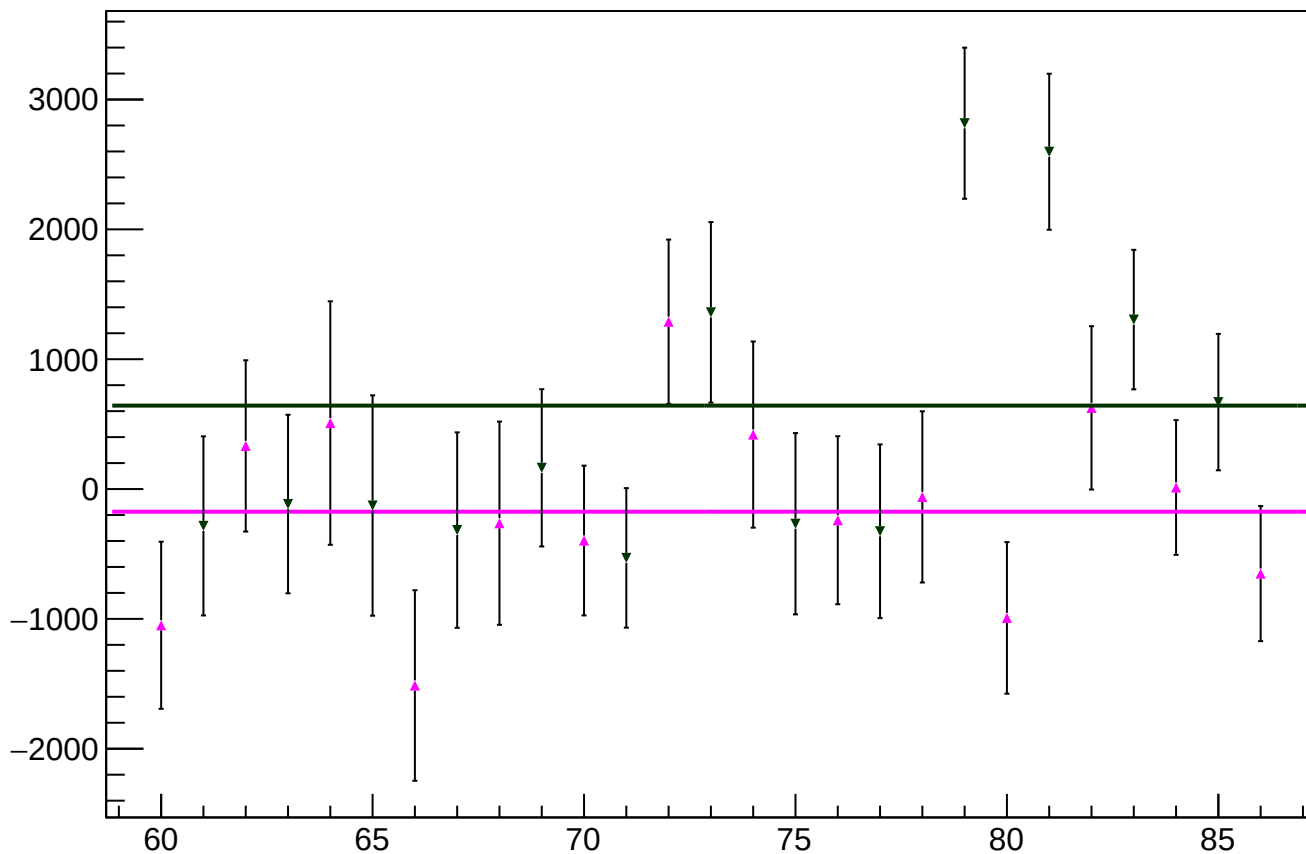
433.519+/-0.121 χ^2/NDF : 230317.0/12

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

440.760+/-0.118 χ^2/NDF : 294753.3/13

Left In: 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: 642.679+/-174.798 χ^2/NDF : 41.8/12

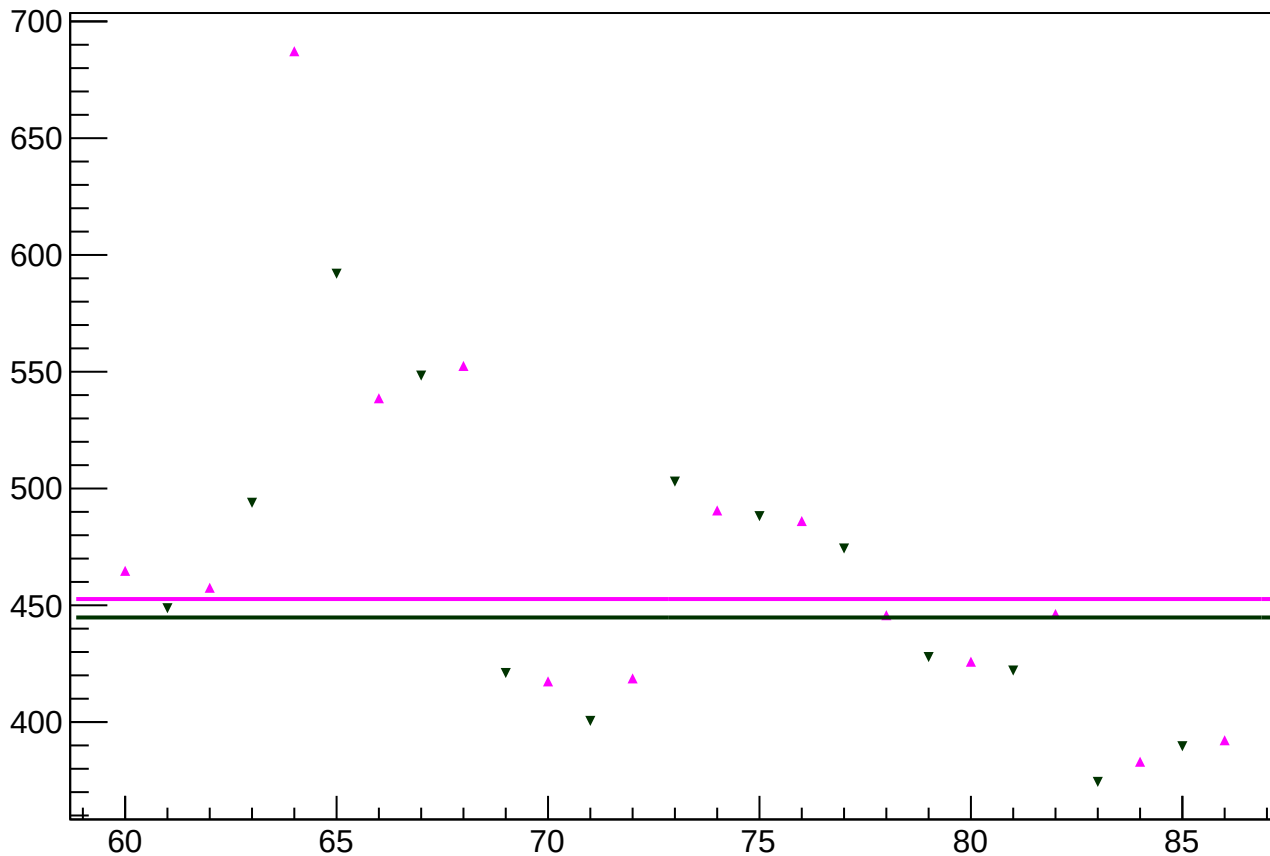
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

642.679+/-174.798 χ^2/NDF : 41.8/12

-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: 444.782+/-0.124 χ^2/NDF : 211537.1/12

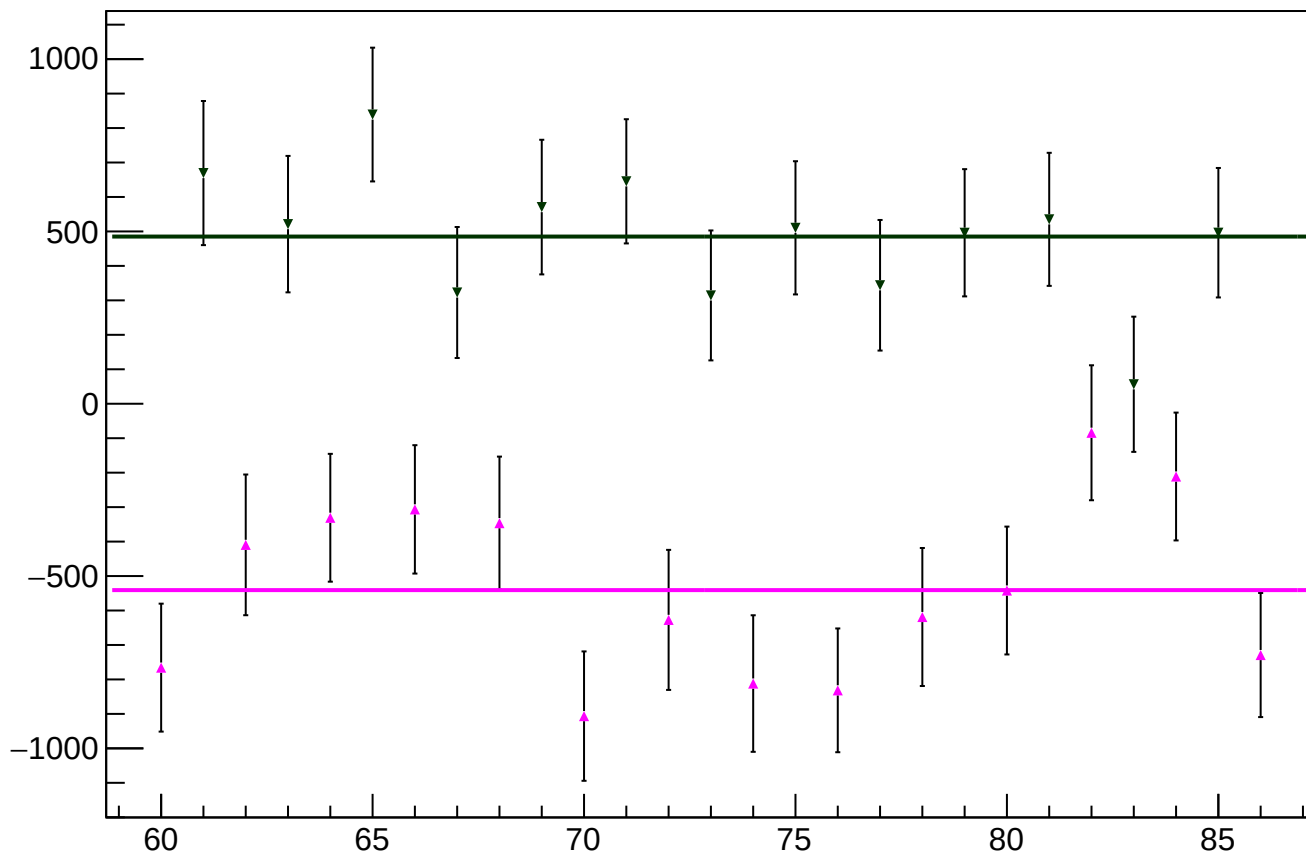
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

444.782+/-0.124 χ^2/NDF : 211537.1/12

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: 485.127+/-53.235 χ^2/NDF :12.1/12

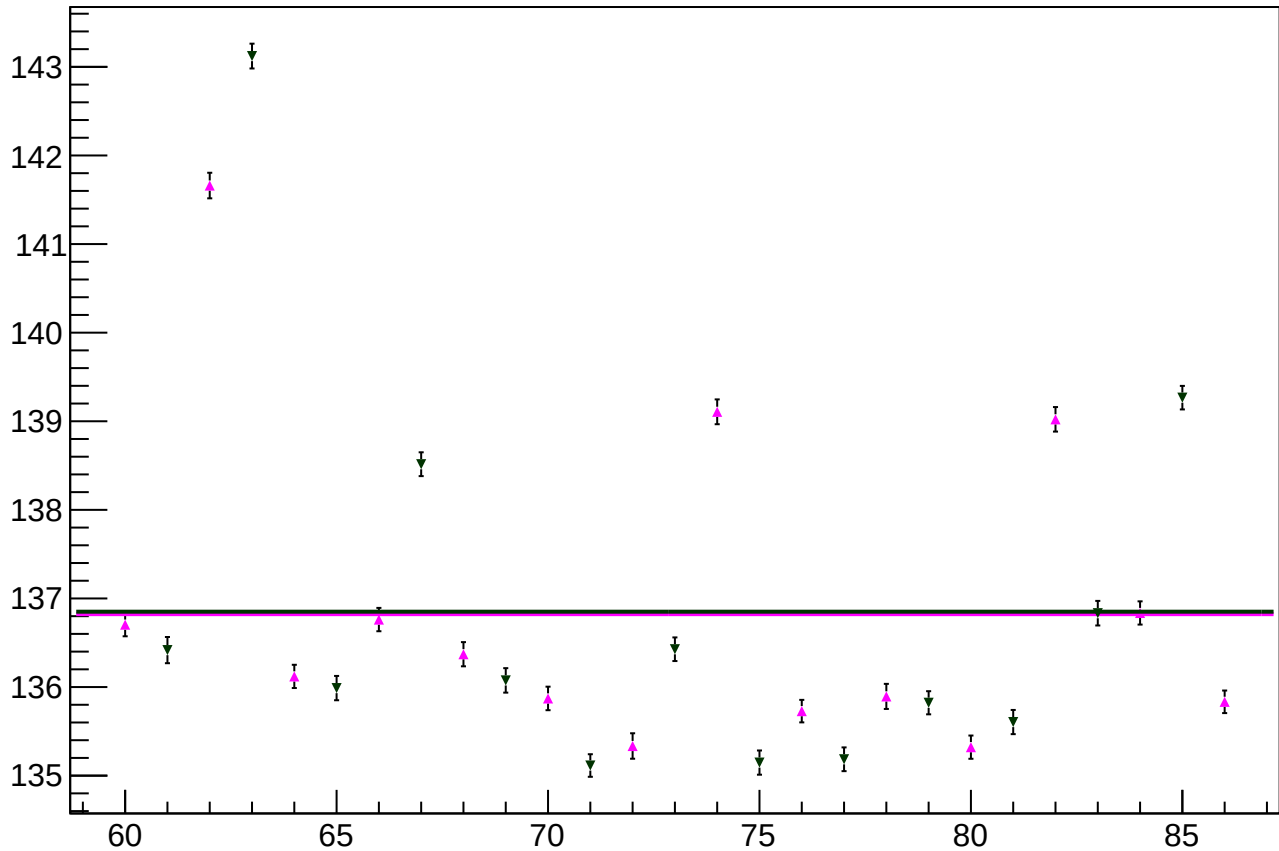
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

485.127+/-53.235 χ^2/NDF : 12.1/12

-540.801+/-50.847 χ^2/NDF : 24.1/13

reg_asym_usl_rms vs slug



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

Left Out: 136.851+/-0.038 χ^2/NDF : 3221.7/12

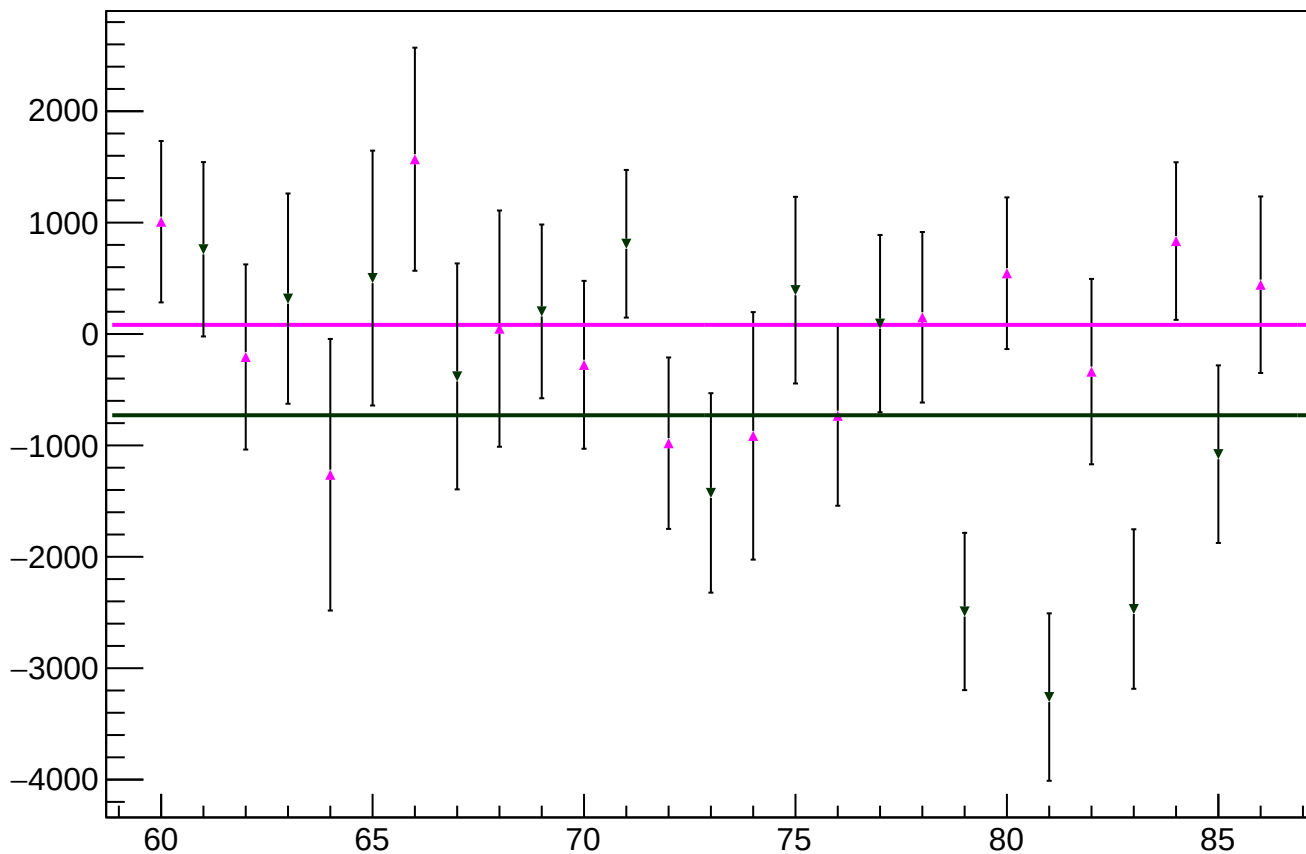
136.851+/-0.038 χ^2/NDF : 3221.7/12

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: -729.260+/-223.793 χ^2/NDF : 40.1/12

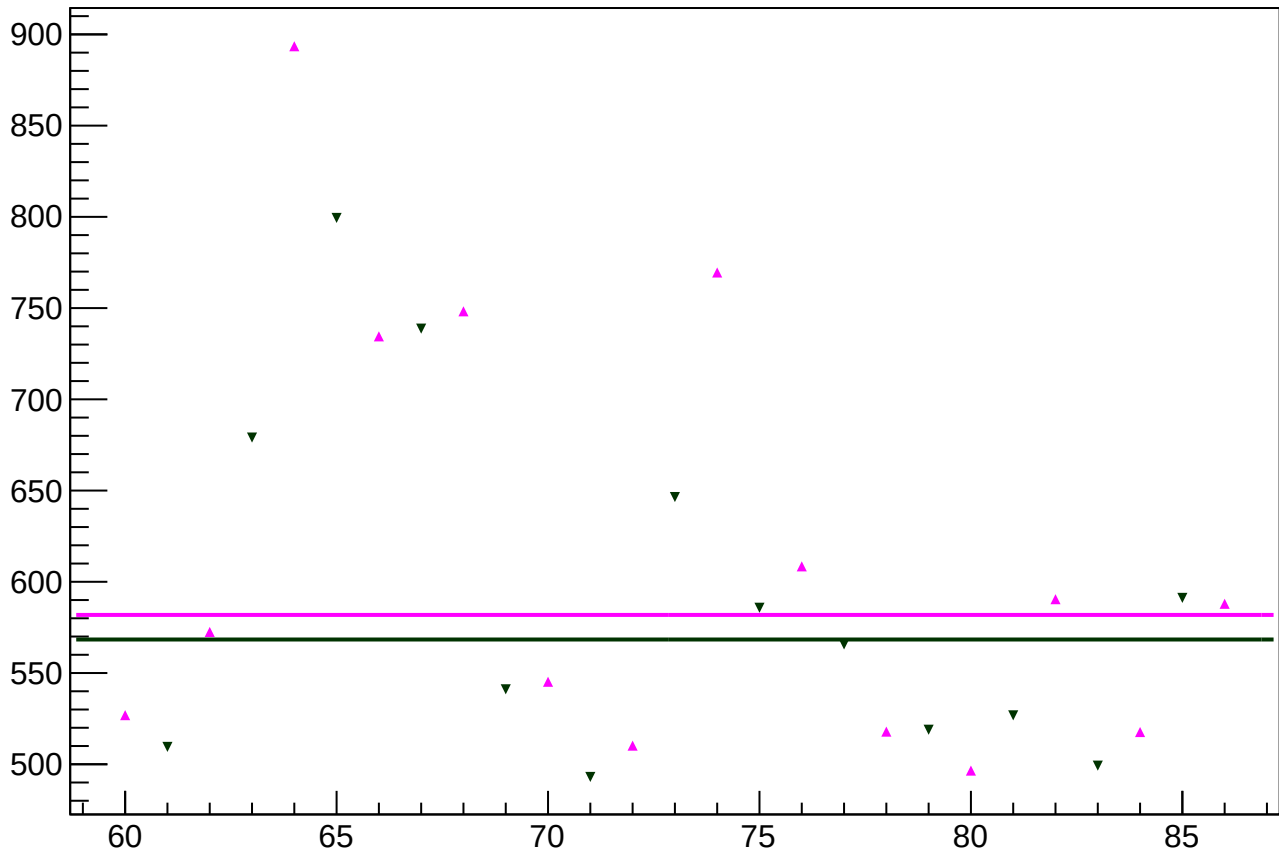
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-729.260+/-223.793 χ^2/NDF : 40.1/12

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: 568.374+/-0.158 χ^2/NDF : 257432.6/12

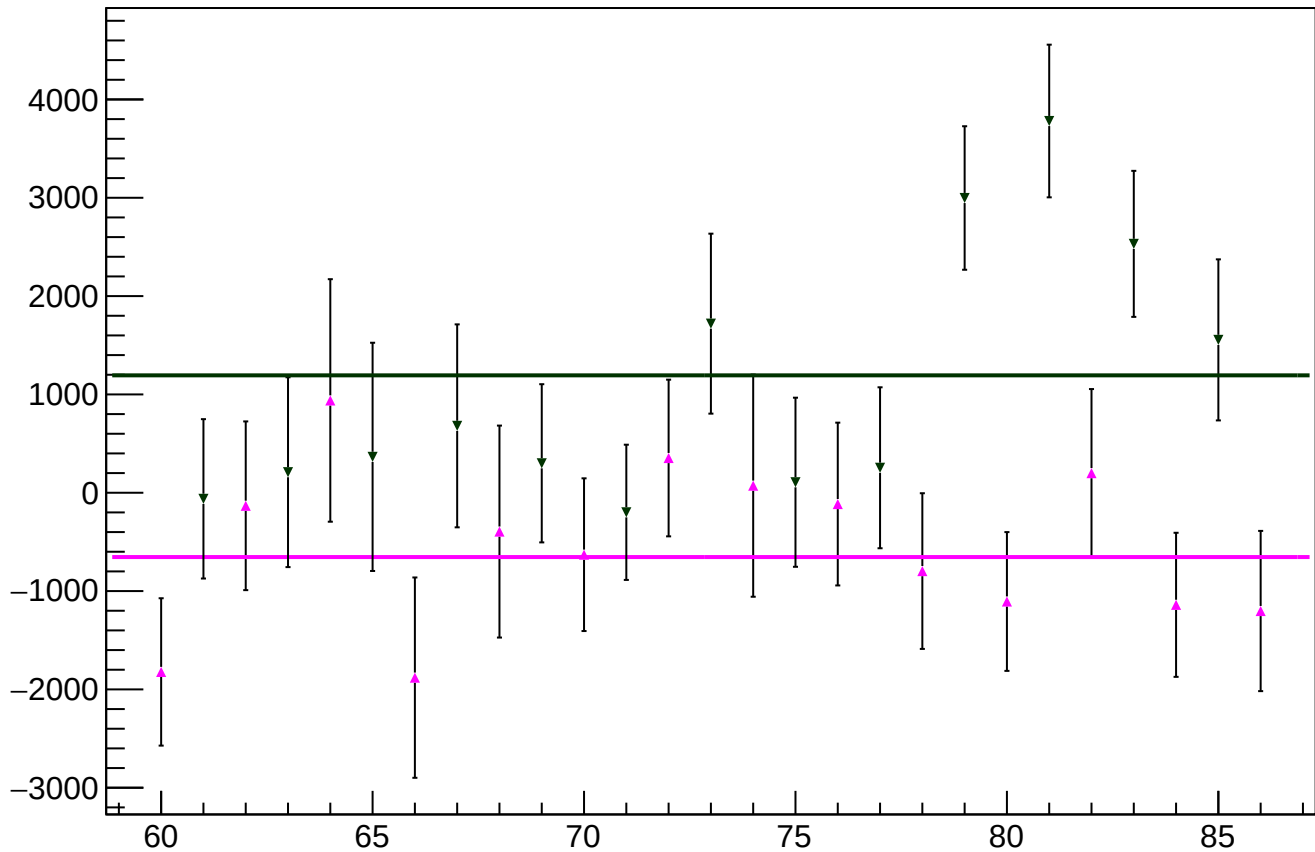
568.374+/-0.158 χ^2/NDF : 257432.6/12

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: 1194.026+/-230.527 χ^2/NDF : 33.4/12

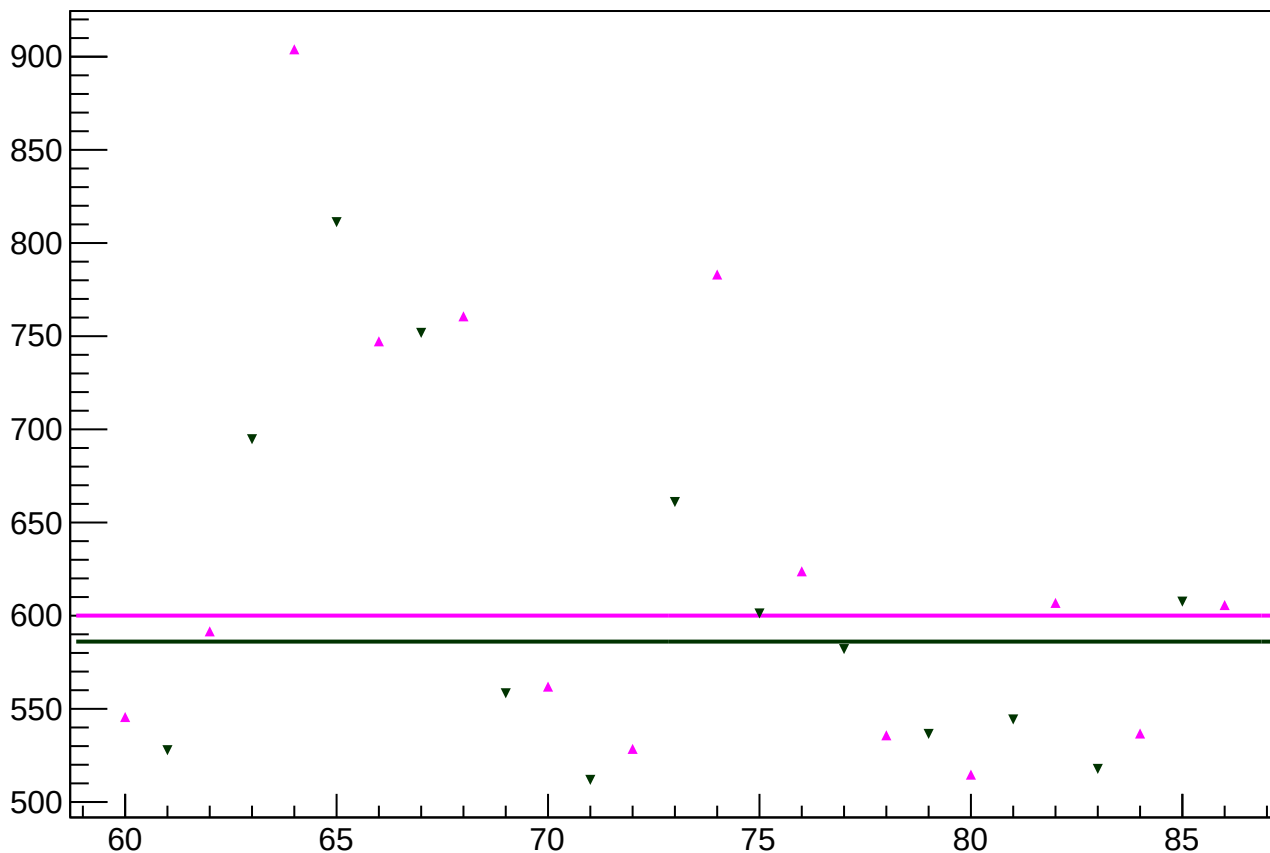
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1194.026+/-230.527 χ^2/NDF : 33.4/12

-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: 586.097+/-0.163 χ^2/NDF : 235506.3/12

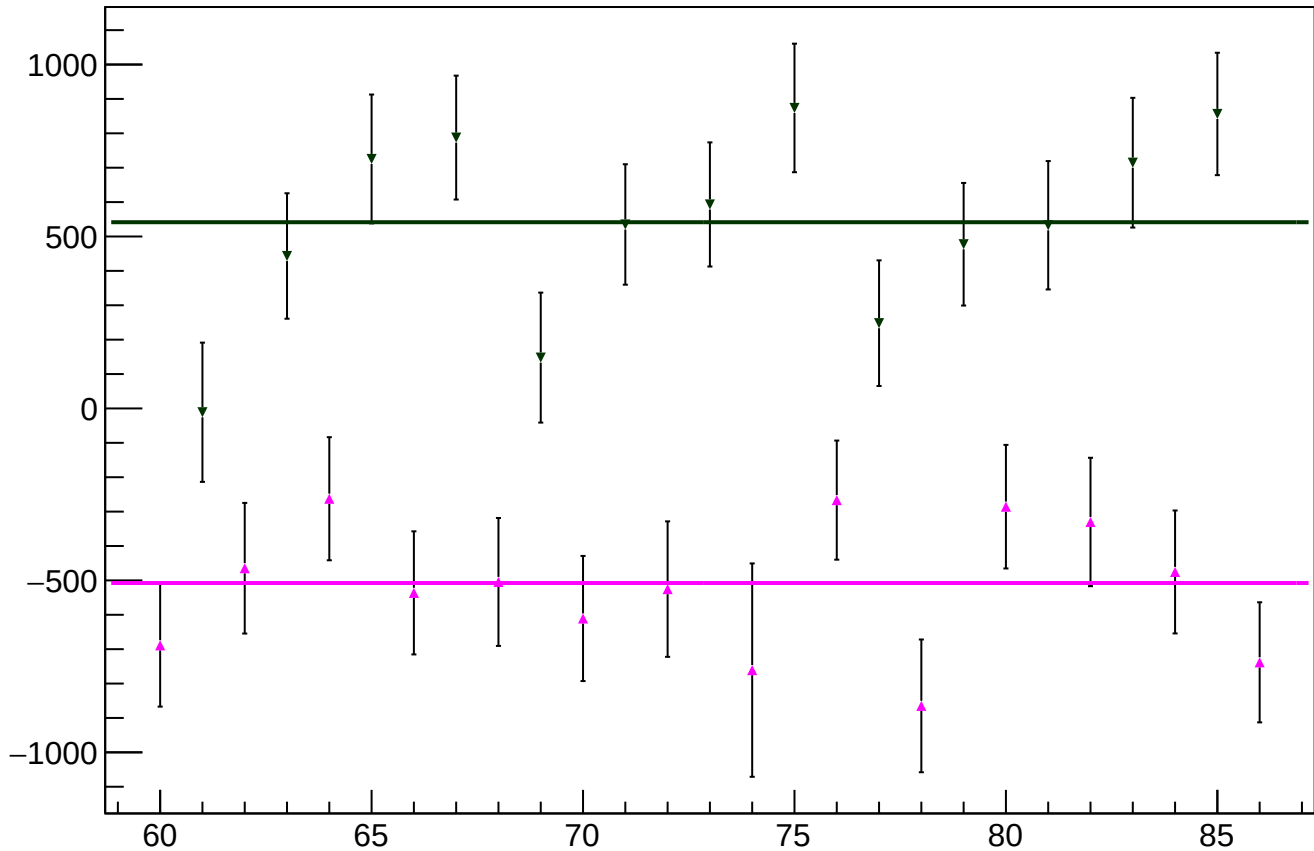
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

586.097+/-0.163 χ^2/NDF : 235506.3/12

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

541.507+/-51.062 χ^2/NDF : 24.8/12

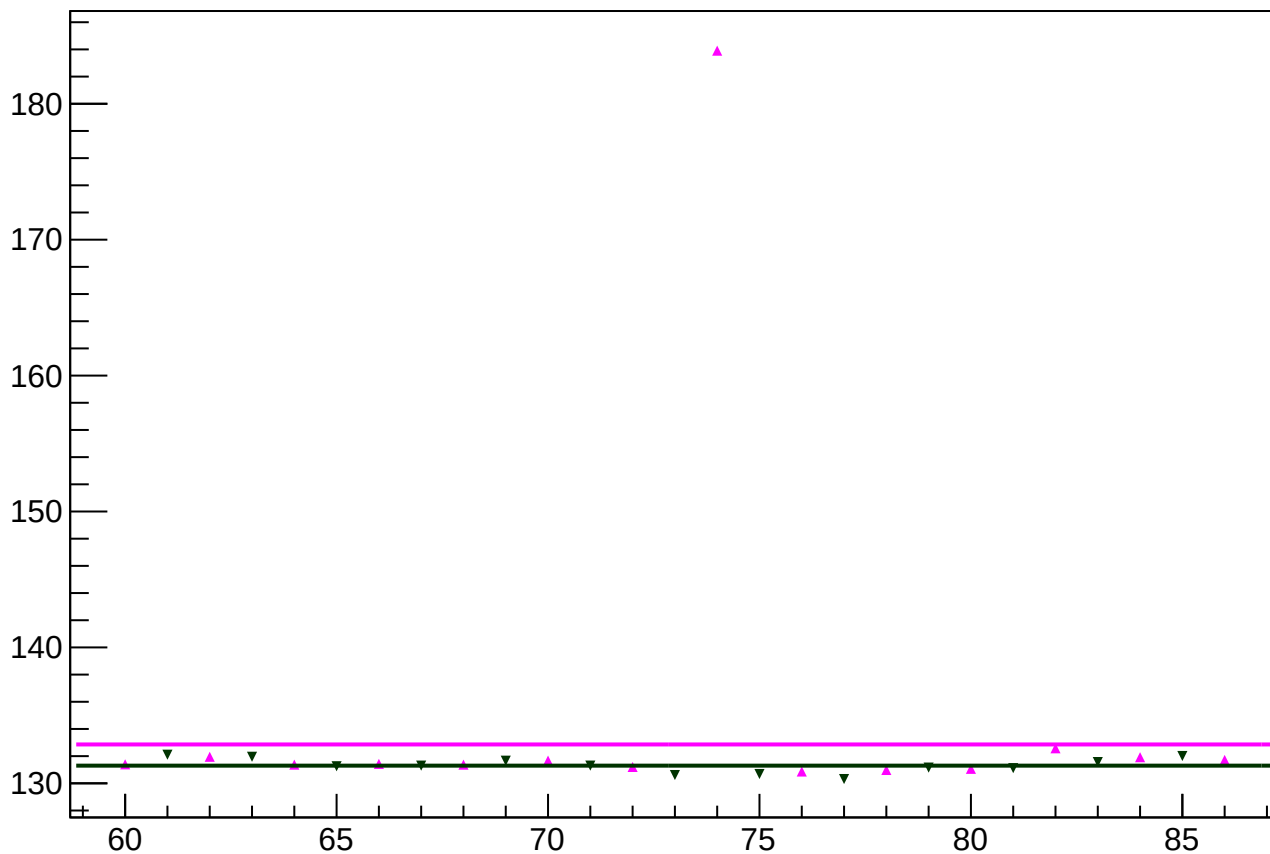
Left Out: 541.507+/-51.062 χ^2/NDF : 24.8/12

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

-507.627+/-49.951 χ^2/NDF : 13.5/13

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

reg_asym_usr_rms vs slug



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

Left Out: 131.301+/-0.036 χ^2/NDF : 212.9/12

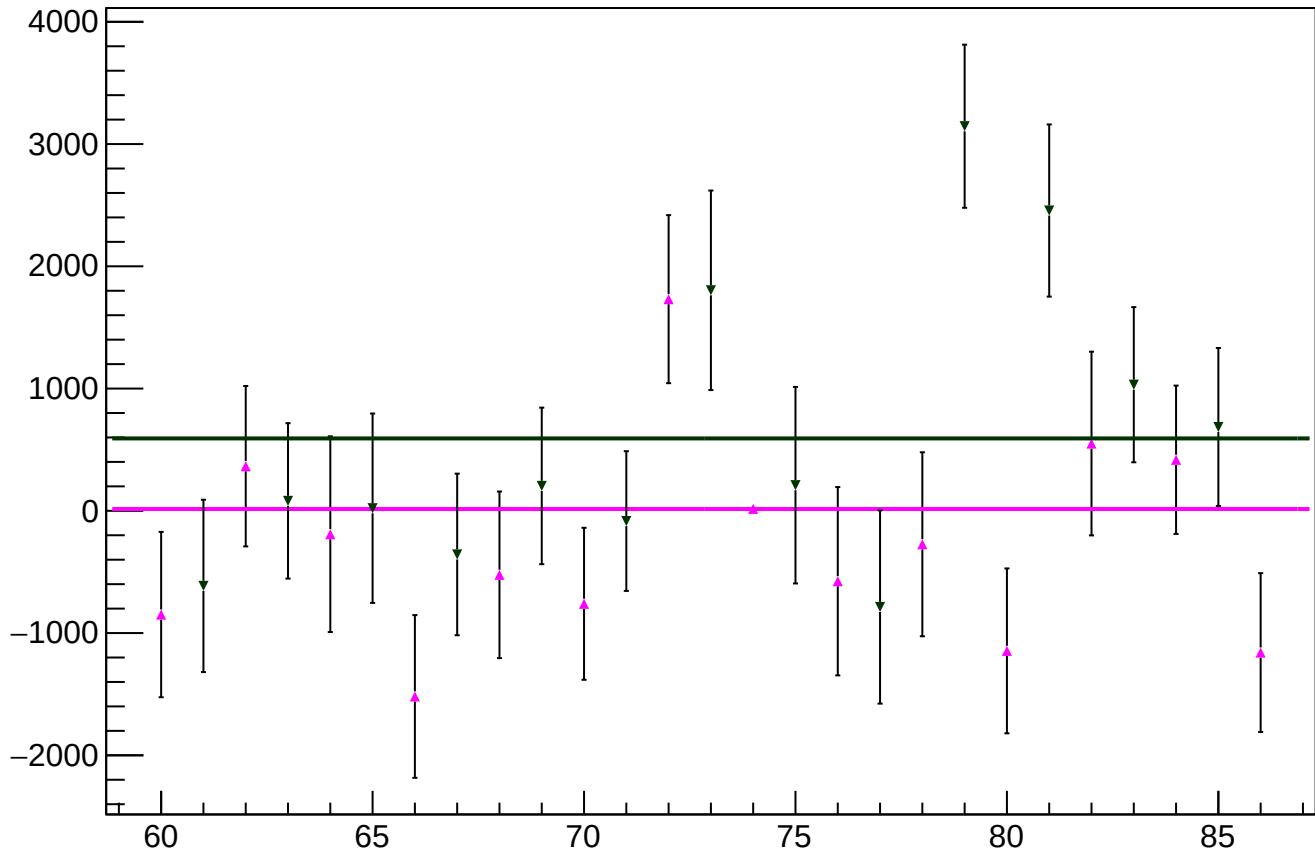
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

131.301+/-0.036 χ^2/NDF : 212.9/12

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: 592.064+/-189.888 χ^2/NDF : 35.6/12

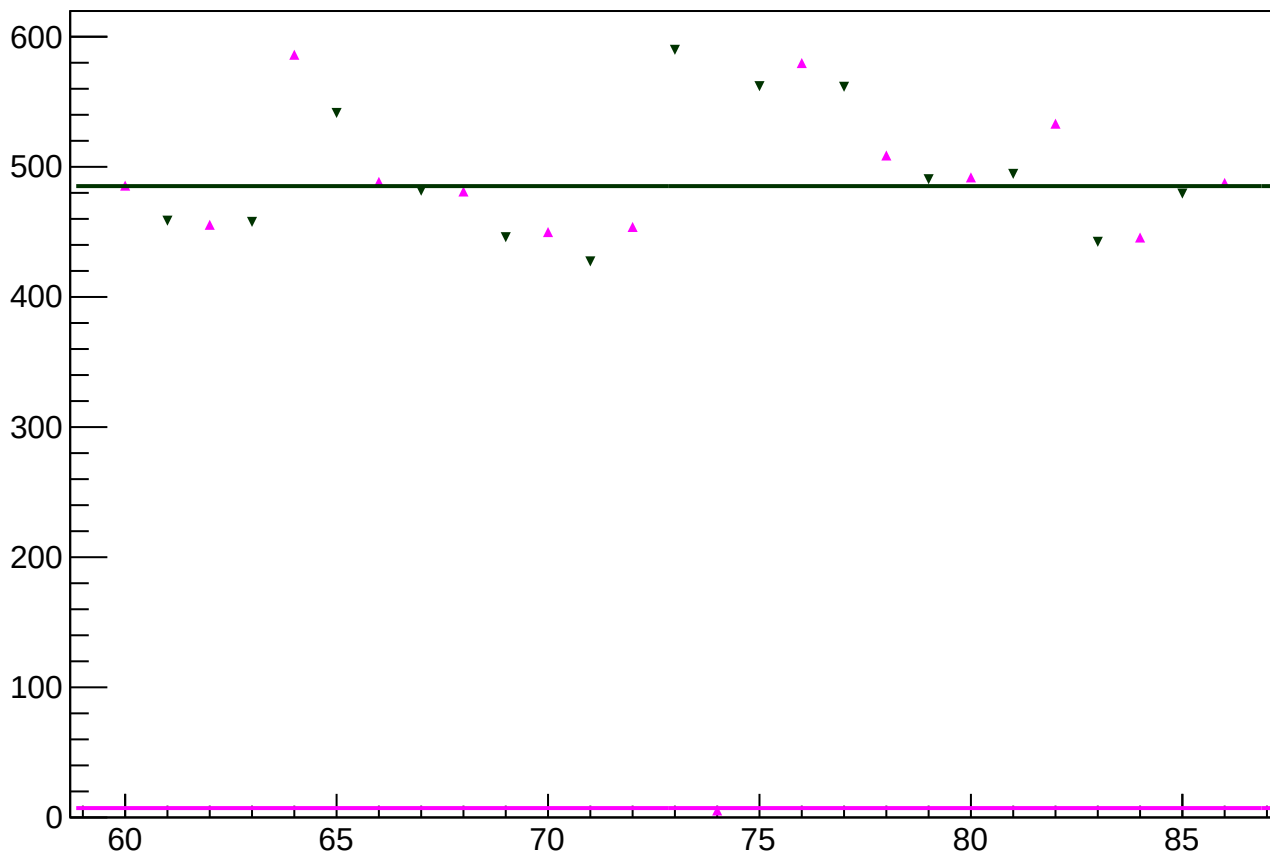
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

592.064+/-189.888 χ^2/NDF : 35.6/12

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: 485.196+/-0.134 χ^2/NDF : 124788.2/12

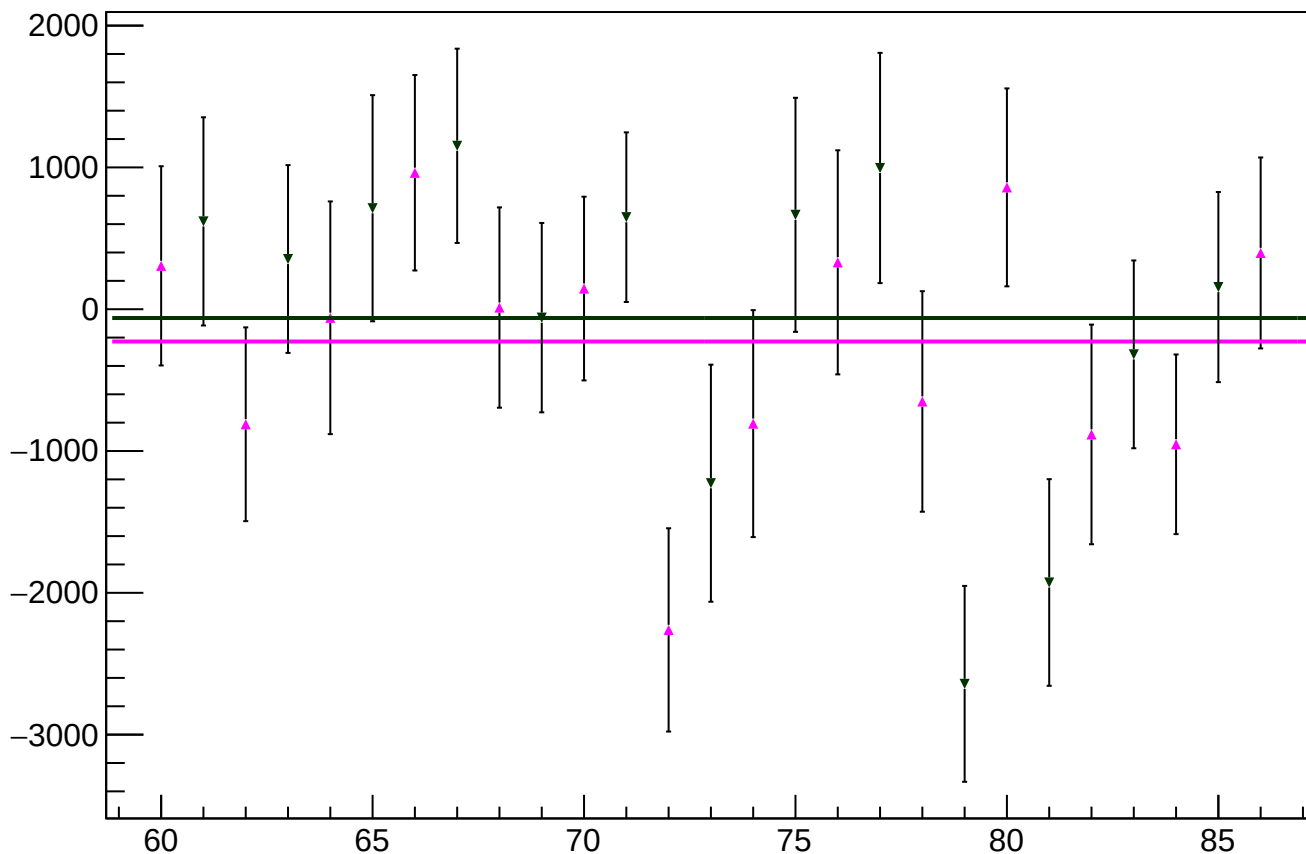
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

485.196+/-0.134 χ^2/NDF : 124788.2/12

7.201+/-0.008 χ^2/NDF : 13046654.2/13

asym_usr_mean vs slug



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

Left Out: -62.003 $\pm$ 196.948 χ^2 /NDF:31.9/12

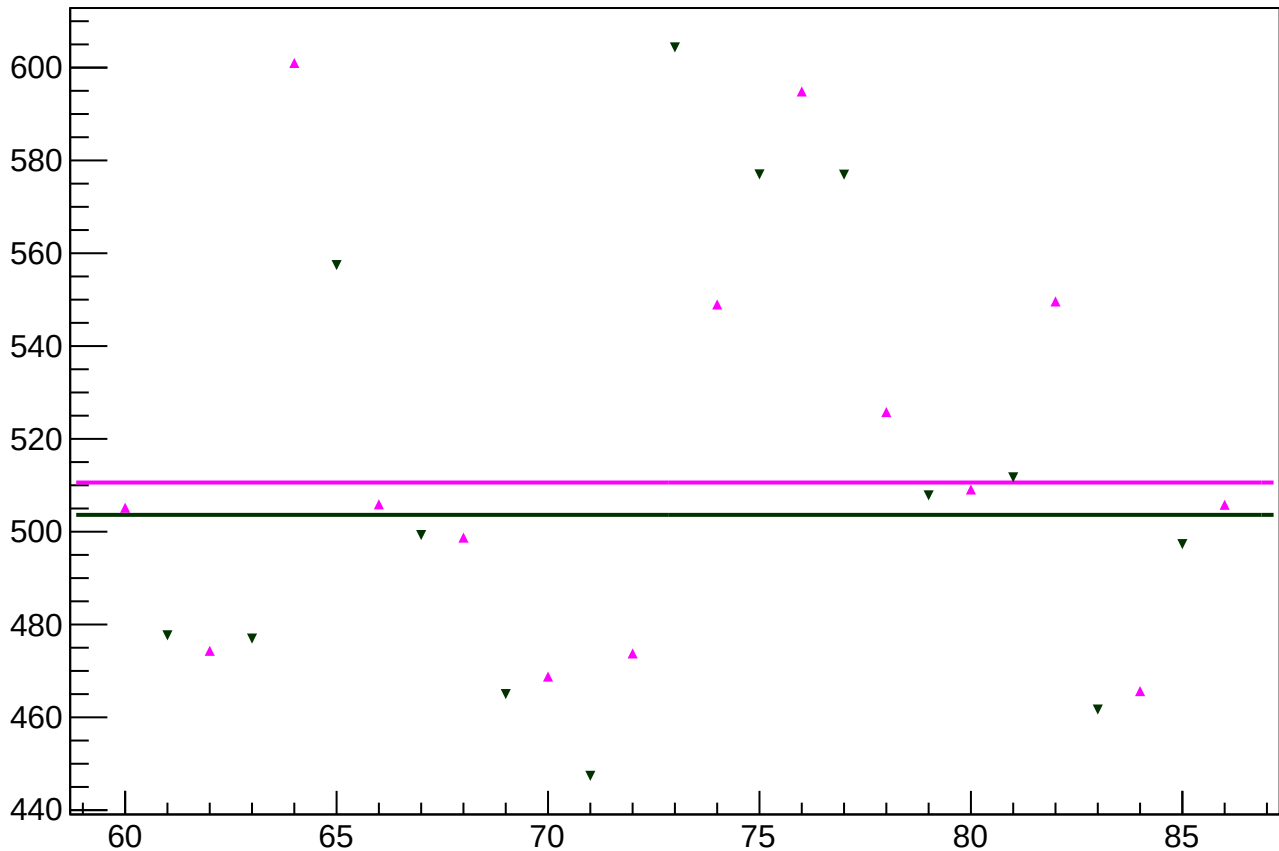
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -227.805 $\pm$ 191.283 χ^2 /NDF:19.5/13

-62.003 $\pm$ 196.948 χ^2 /NDF: 31.9/12

-227.805 $\pm$ 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: 503.628+/-0.139 χ^2/NDF : 108979.7/12

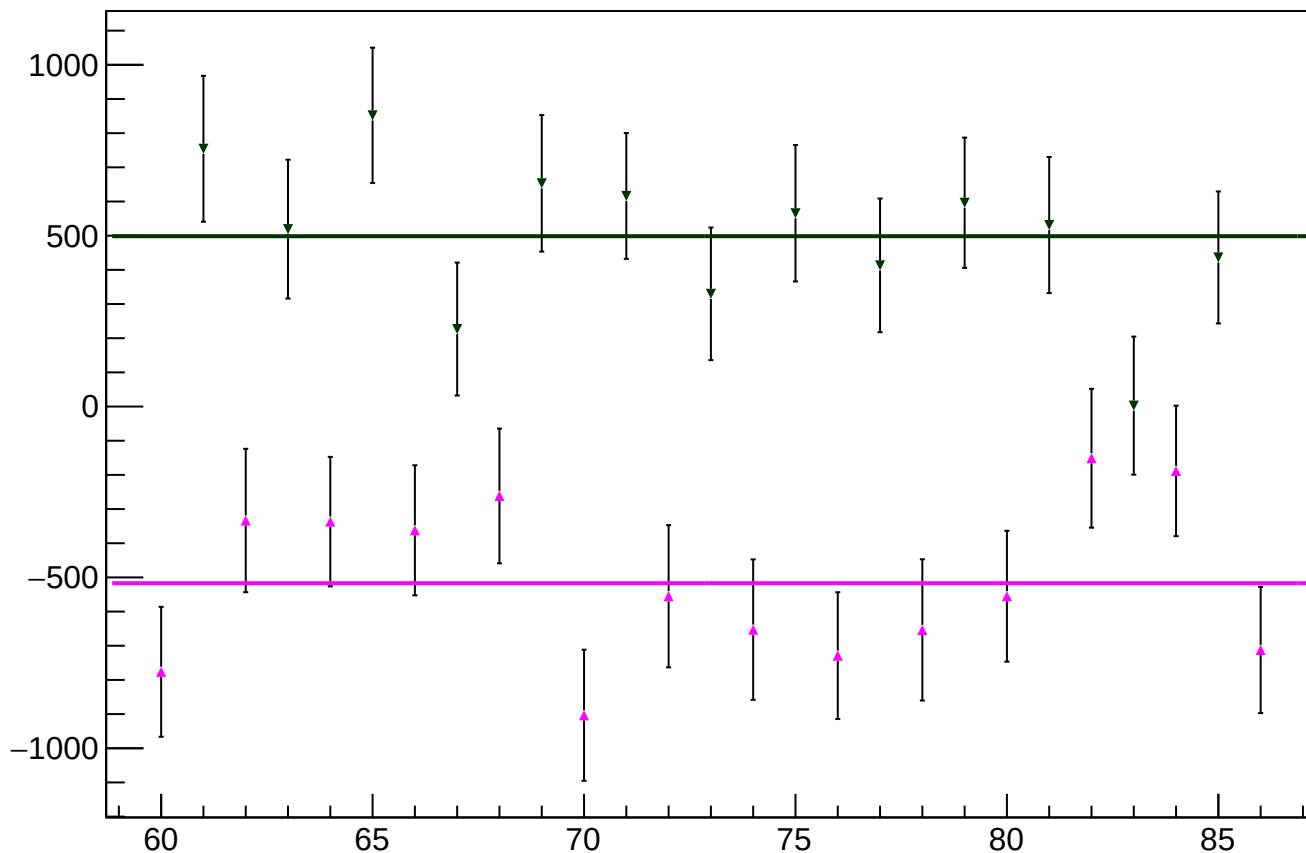
503.628+/-0.139 χ^2/NDF : 108979.7/12

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

510.598+/-0.135 χ^2/NDF : 87679.1/13

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

reg_asym_dsl_mean vs slug



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

Left Out: 498.412+/-54.682 χ^2/NDF : 15.1/12

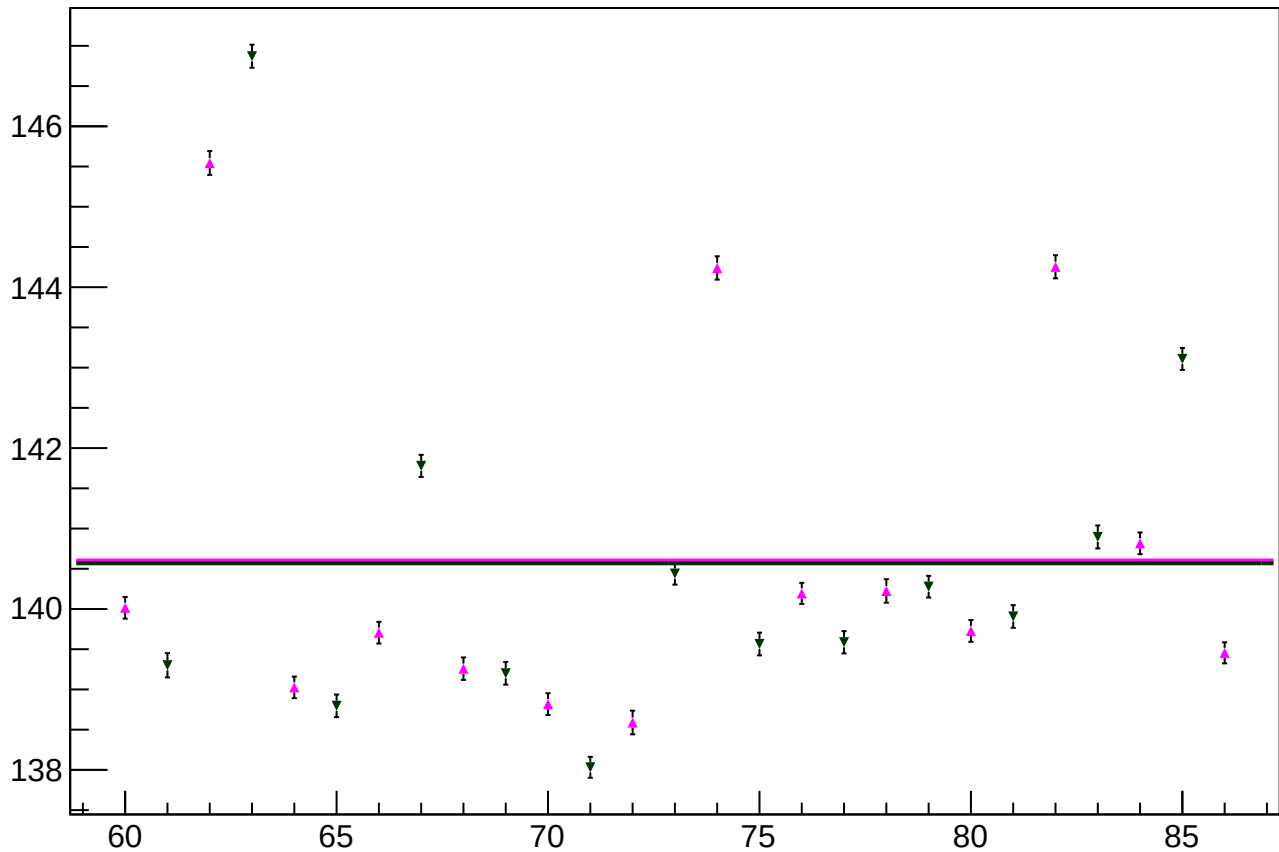
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

498.412+/-54.682 χ^2/NDF : 15.1/12

-516.904+/-52.256 χ^2/NDF : 19.5/13

reg_asym_dsl_rms vs slug



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

Left Out: 140.568+/-0.039 χ^2/NDF : 3185.7/12

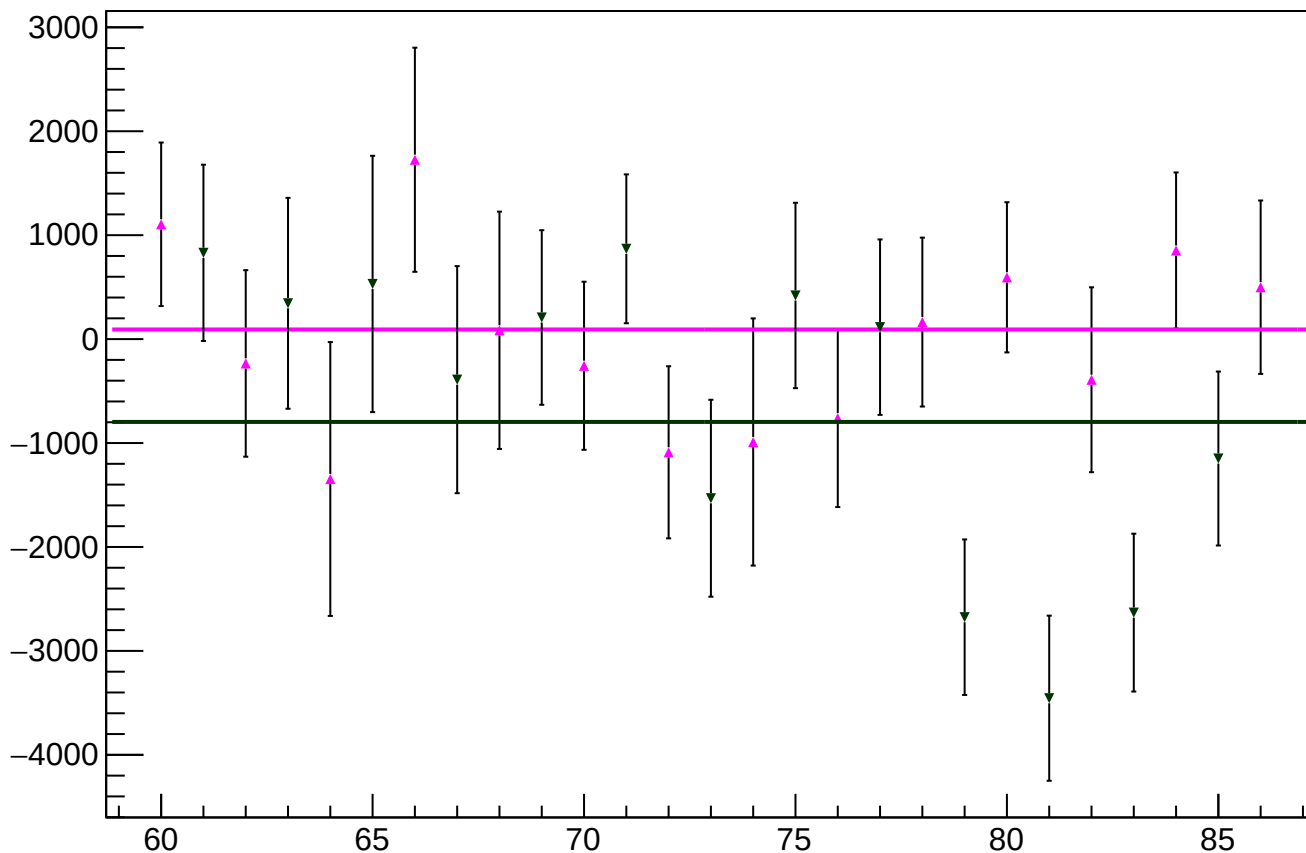
140.568+/-0.039 χ^2/NDF : 3185.7/12

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: -796.919+/-238.820 χ^2/NDF : 40.2/12

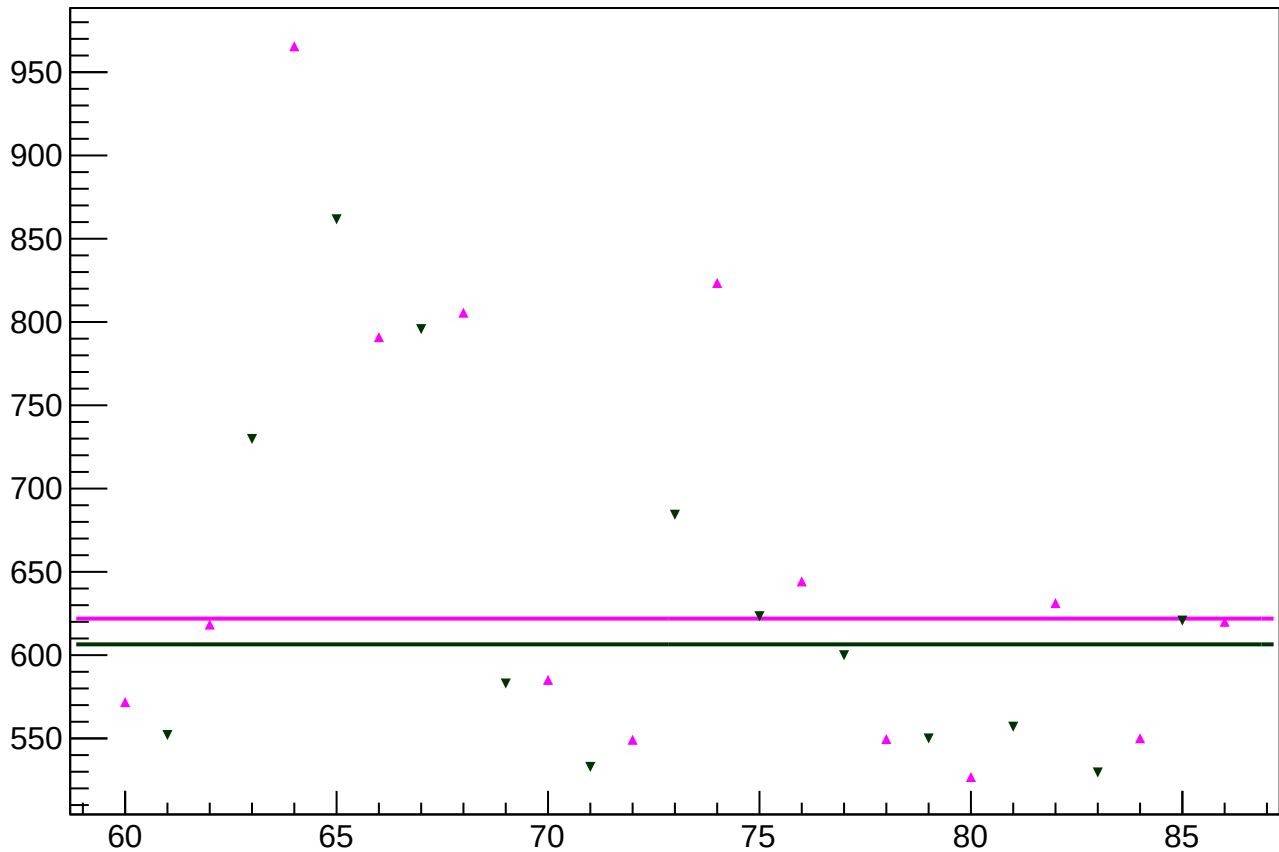
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-796.919+/-238.820 χ^2/NDF : 40.2/12

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: 606.472+/-0.169 χ^2/NDF : 260725.5/12

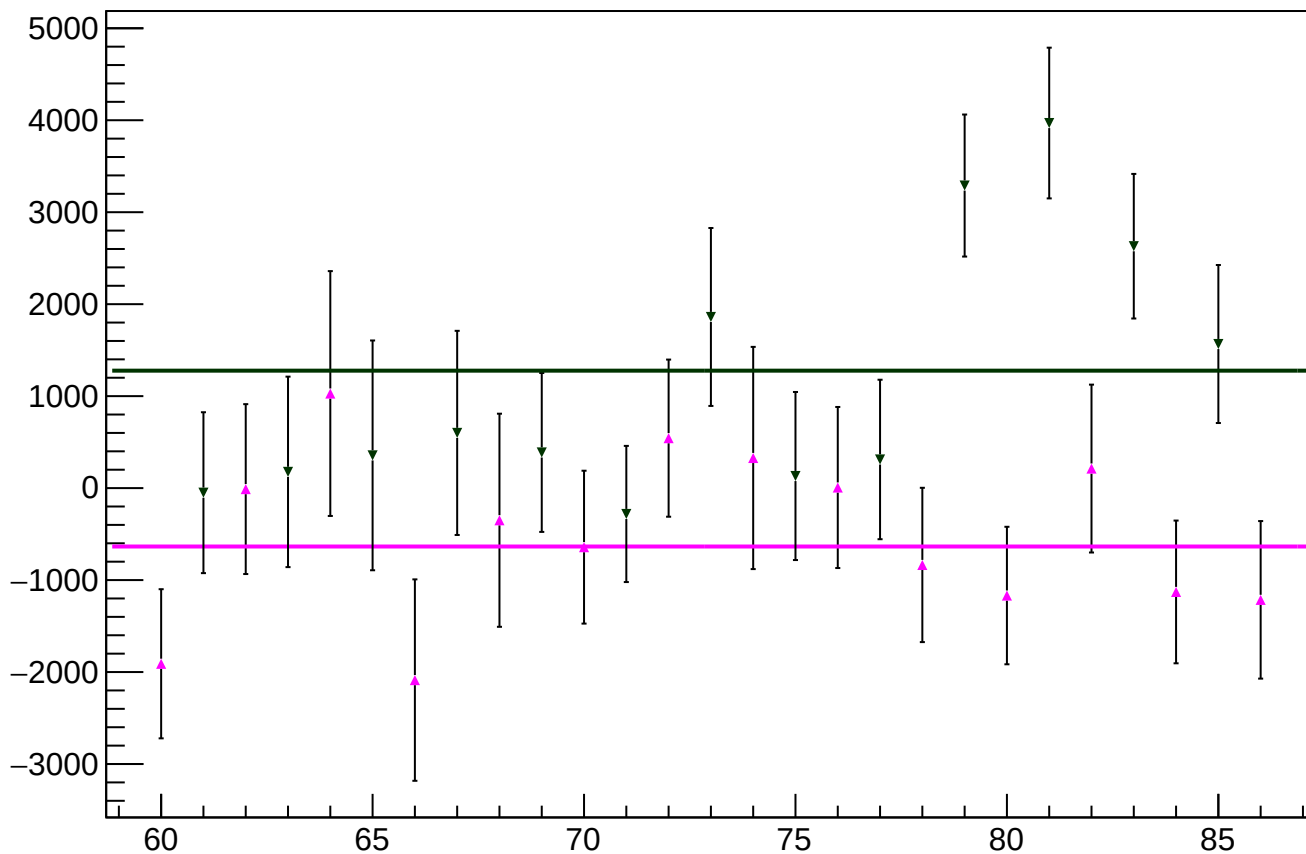
606.472+/-0.169 χ^2/NDF : 260725.5/12

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: 1277.044+/-245.492 χ^2/NDF : 33.7/12

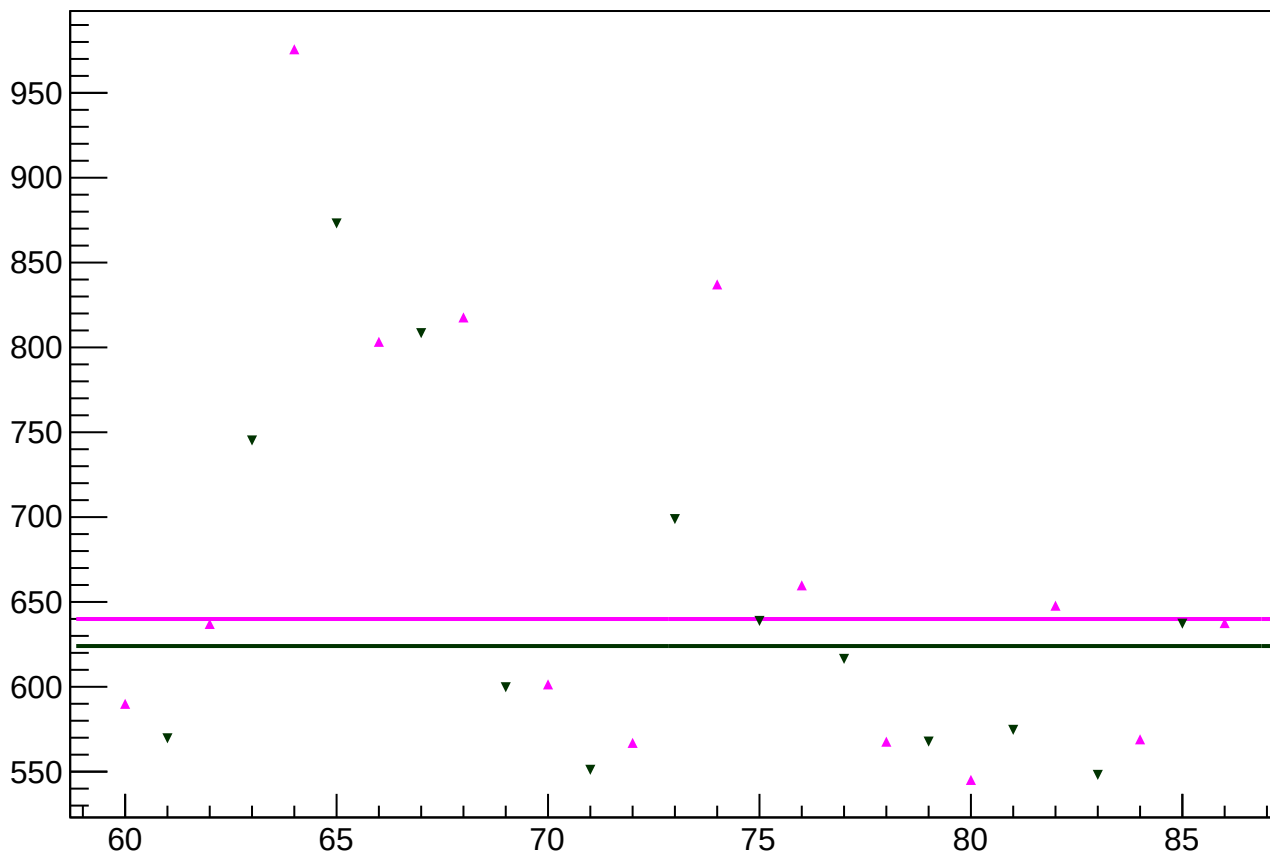
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1277.044+/-245.492 χ^2/NDF : 33.7/12

-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: 624.022+/-0.174 χ^2/NDF : 240449.5/12

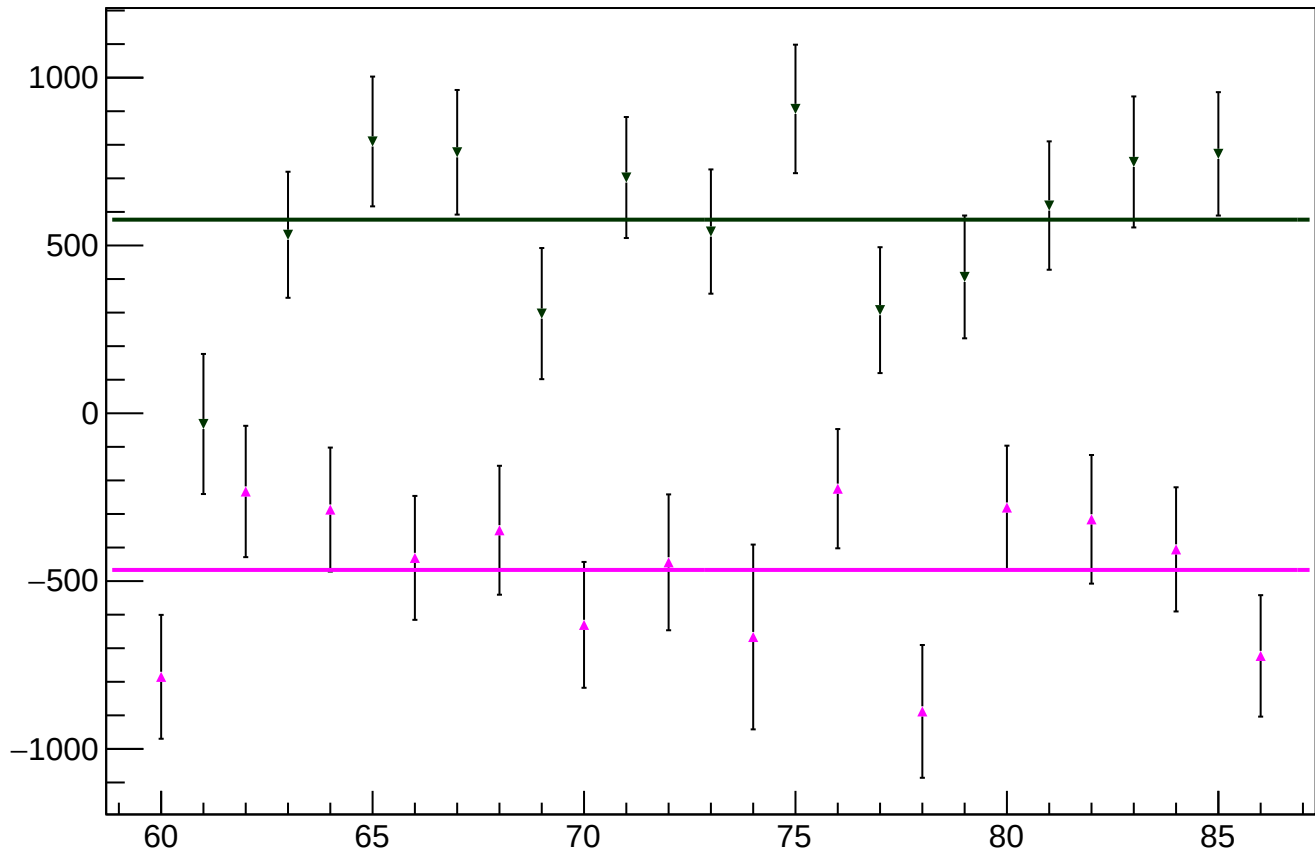
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

624.022+/-0.174 χ^2/NDF : 240449.5/12

639.951+/-0.171 χ^2/NDF : 363505.4/13

reg_asym_dsr_mean vs slug



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

Left Out: 576.930+/-52.560 χ^2/NDF : 21.6/12

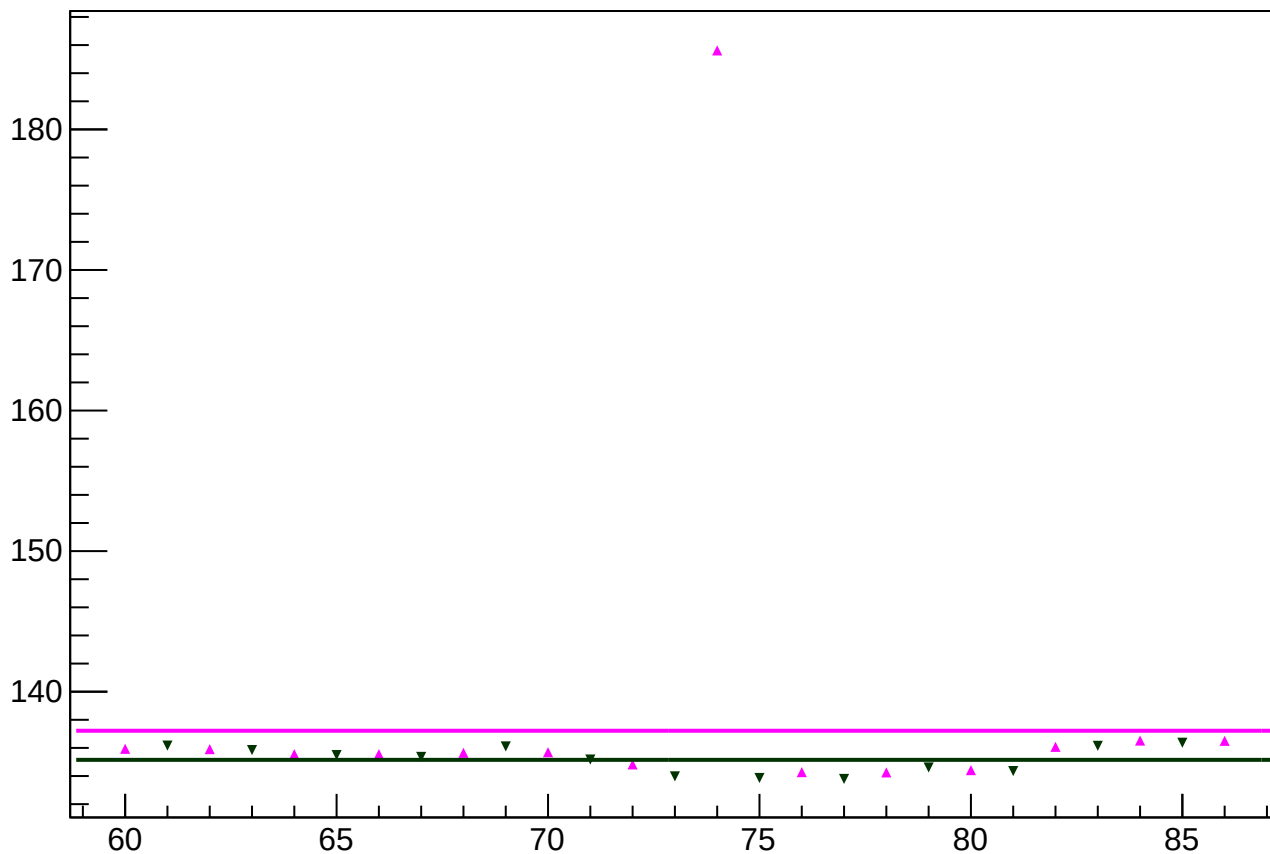
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

576.930+/-52.560 χ^2/NDF : 21.6/12

-466.702+/-51.234 χ^2/NDF : 17.2/13

reg_asym_dsr_rms vs slug



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

Left Out: 135.151+/-0.037 χ^2/NDF : 599.7/12

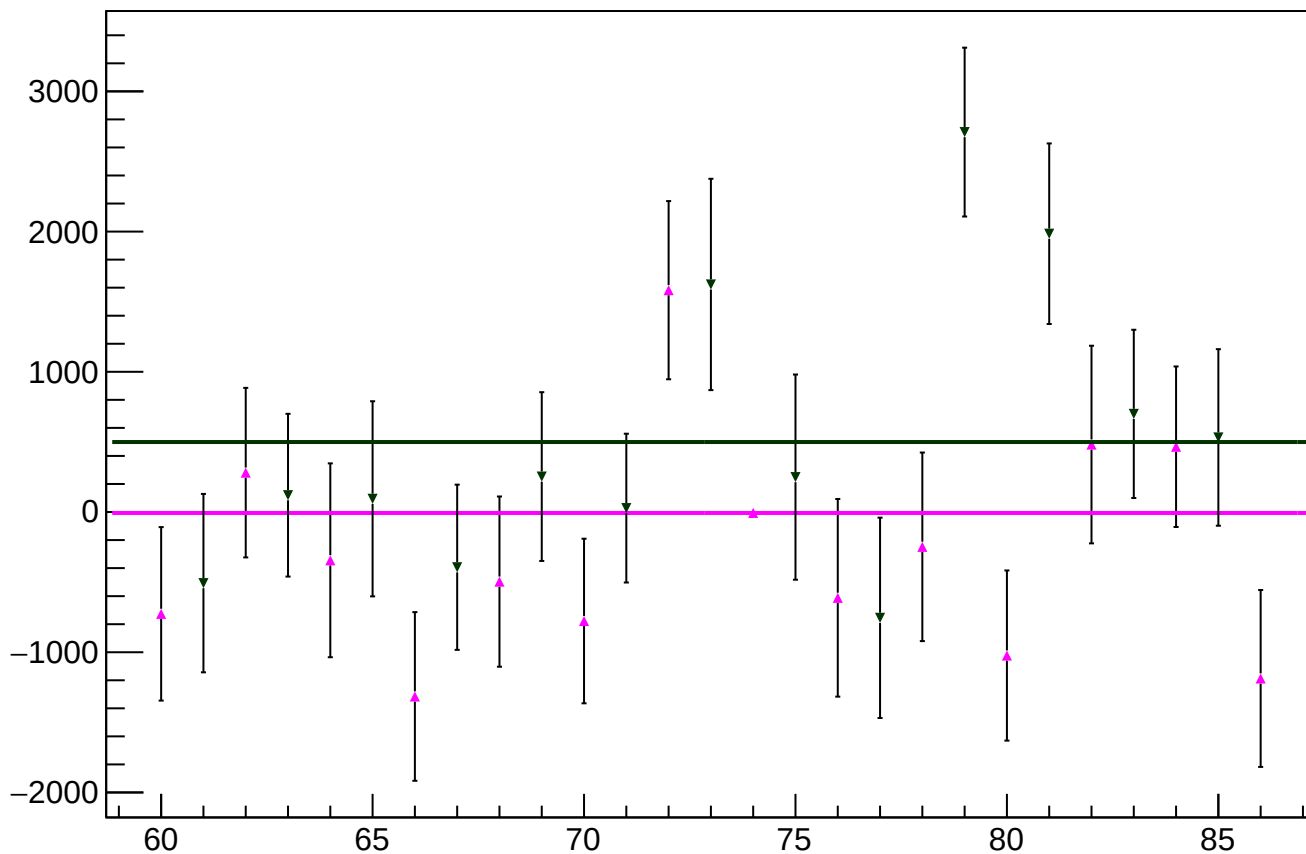
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

135.151+/-0.037 χ^2/NDF : 599.7/12

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: 499.149+/-174.714 χ^2/NDF :30.9/12

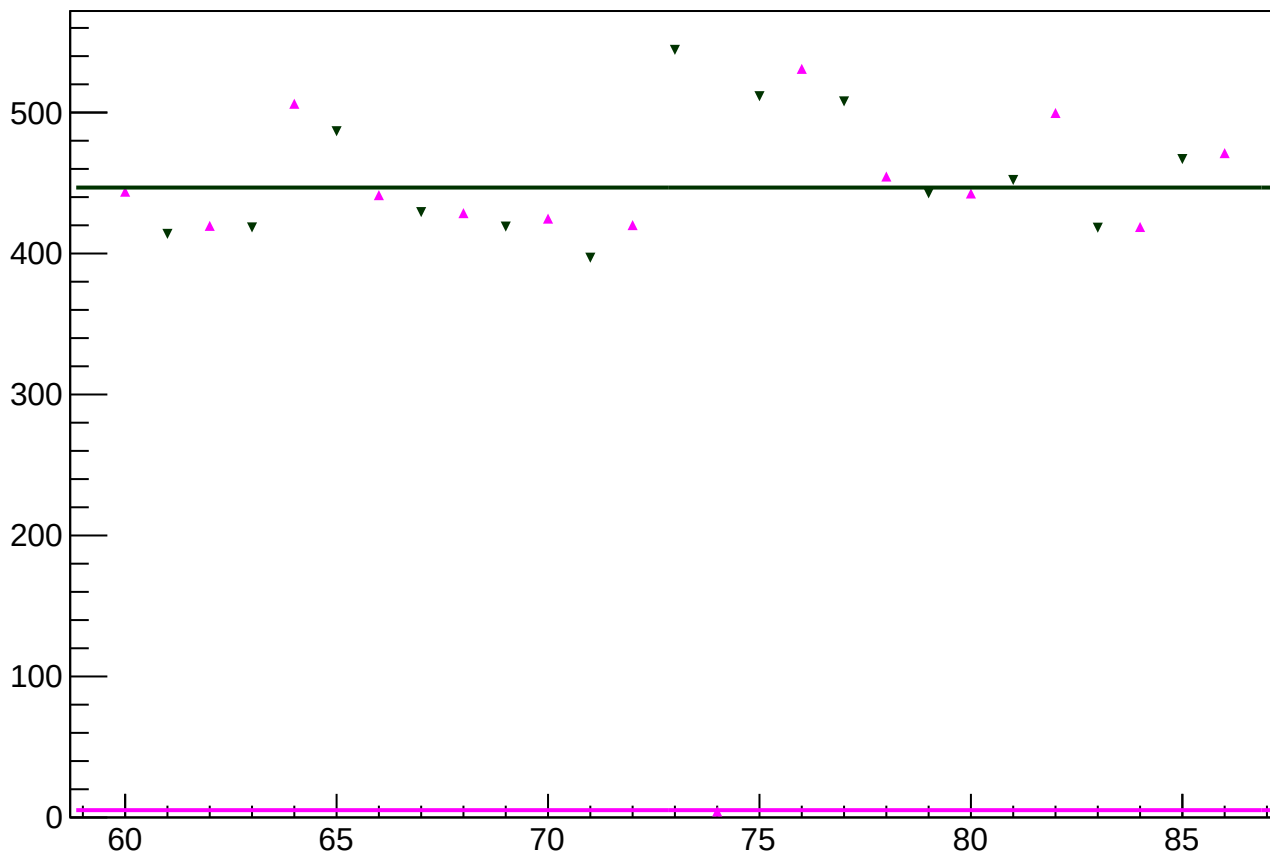
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

499.149+/-174.714 χ^2/NDF : 30.9/12

-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: 446.780+/-0.124 χ^2/NDF : 110949.8/12

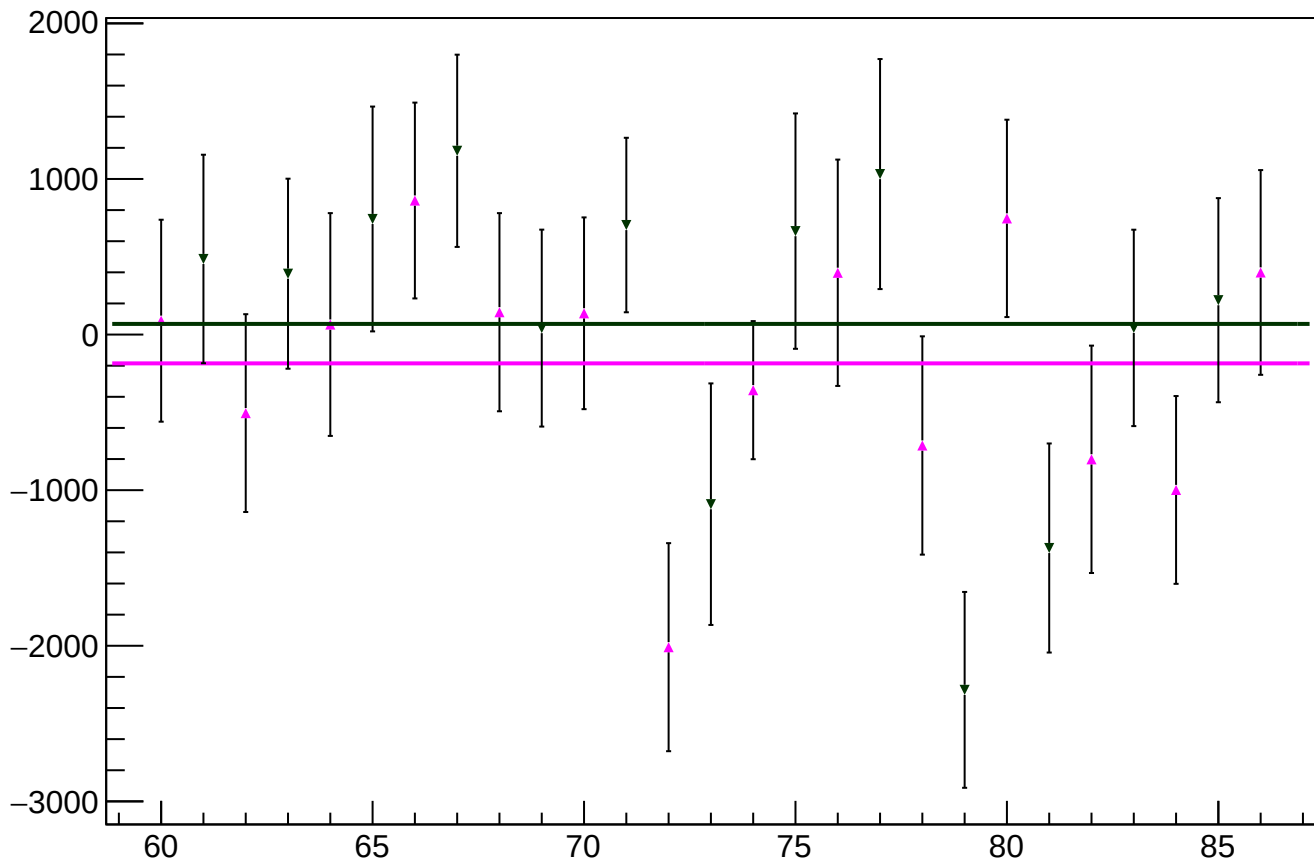
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

446.780+/-0.124 χ^2/NDF : 110949.8/12

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: 68.475+/-182.768 χ^2/NDF : 29.2/12

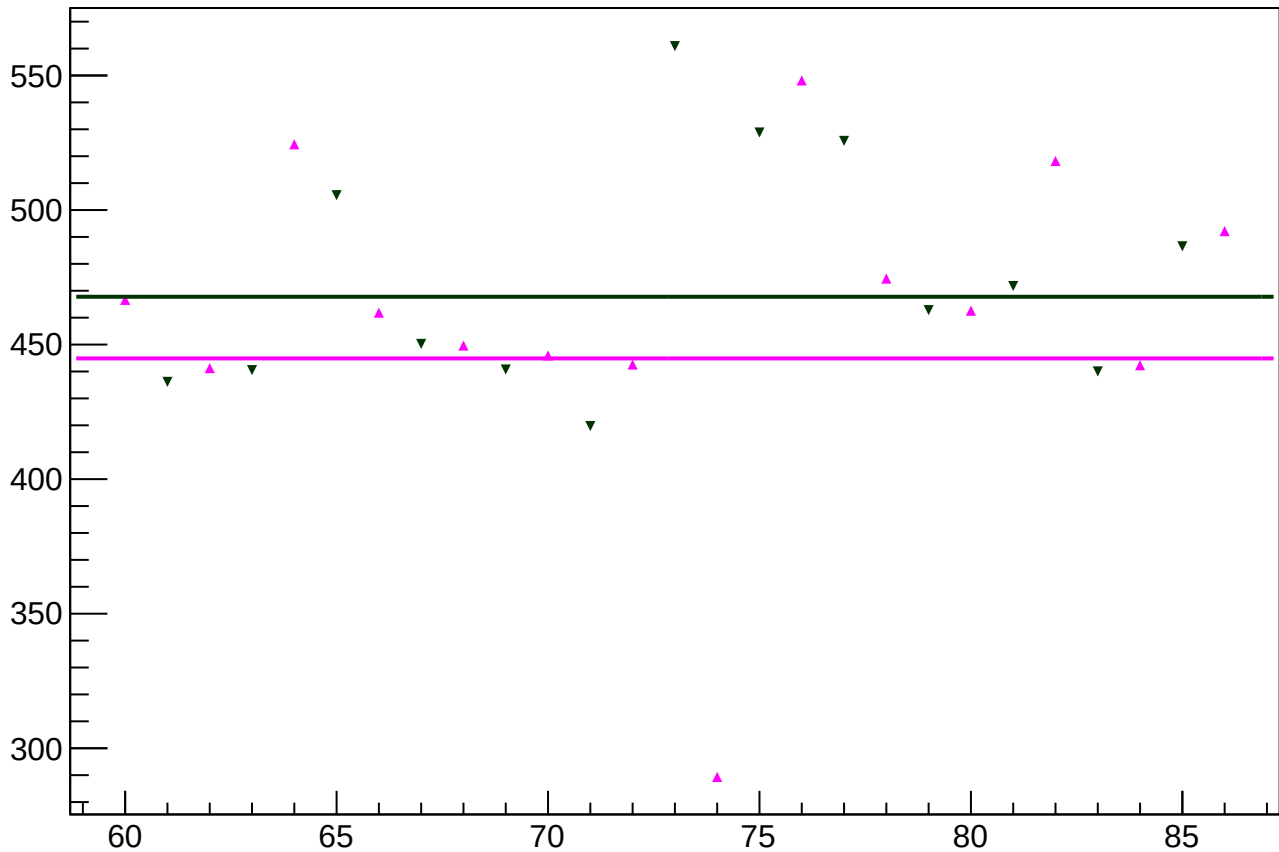
68.475+/-182.768 χ^2/NDF : 29.2/12

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

-185.092+/-168.841 χ^2/NDF : 18.1/13

Left In: -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: 467.773+/-0.129 χ^2/NDF :93629.7/12

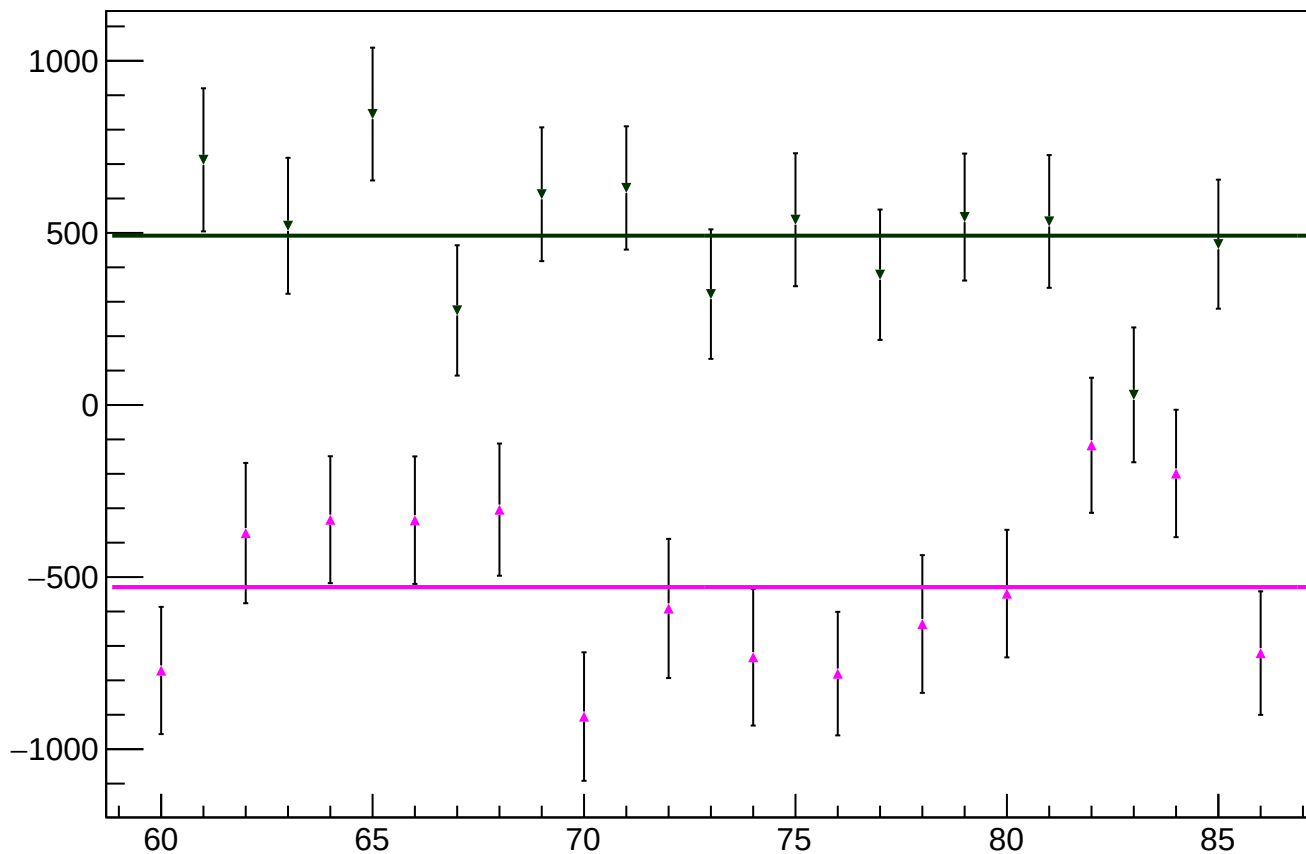
467.773+/-0.129 χ^2/NDF : 93629.7/12

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 492.002 $\pm$ 53.077 χ^2 /NDF:13.8/12

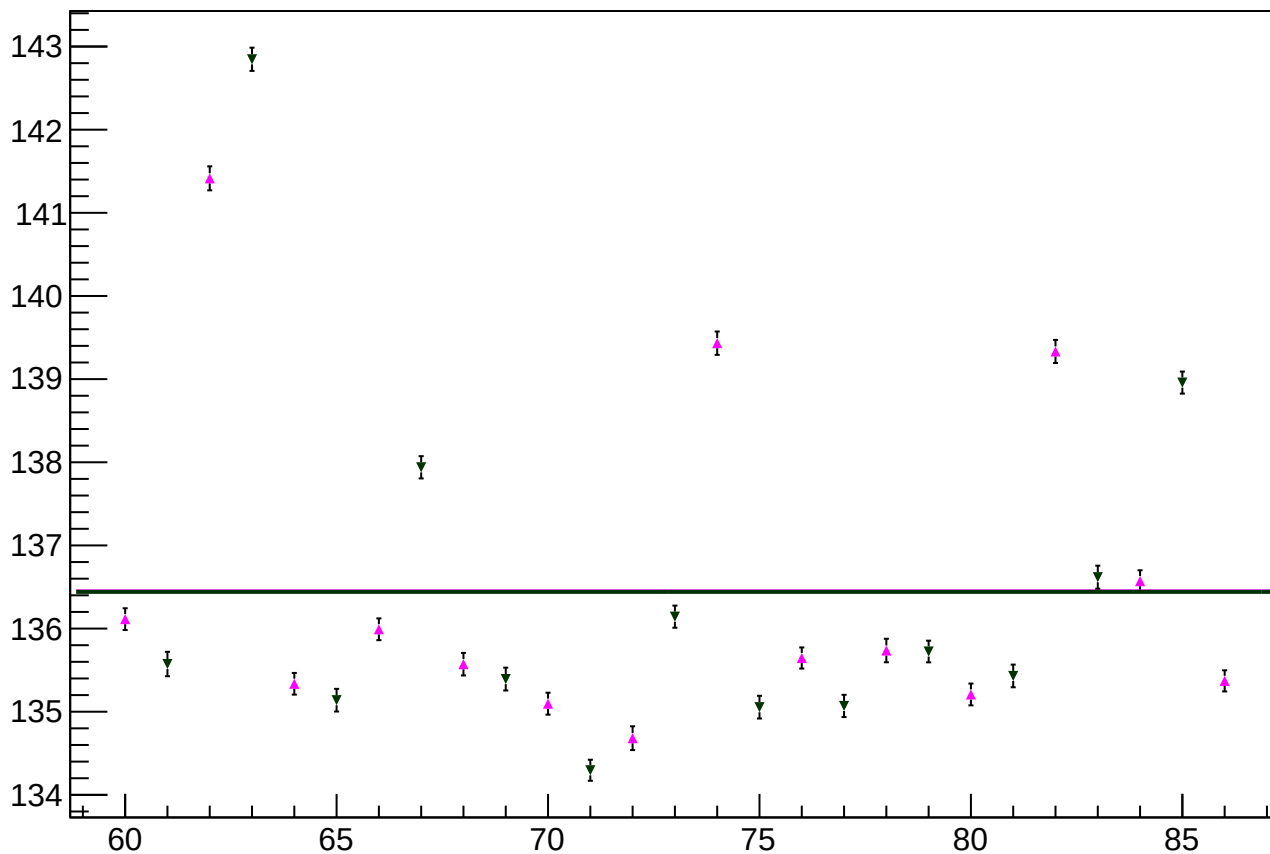
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -528.821 $\pm$ 50.711 χ^2 /NDF:22.1/13

492.002 $\pm$ 53.077 χ^2 /NDF: 13.8/12

-528.821 $\pm$ 50.711 χ^2 /NDF: 22.1/13

reg_asym_left_avg_rms vs slug



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

Left Out: 136.442+/-0.038 χ^2/NDF : 3358.5/12

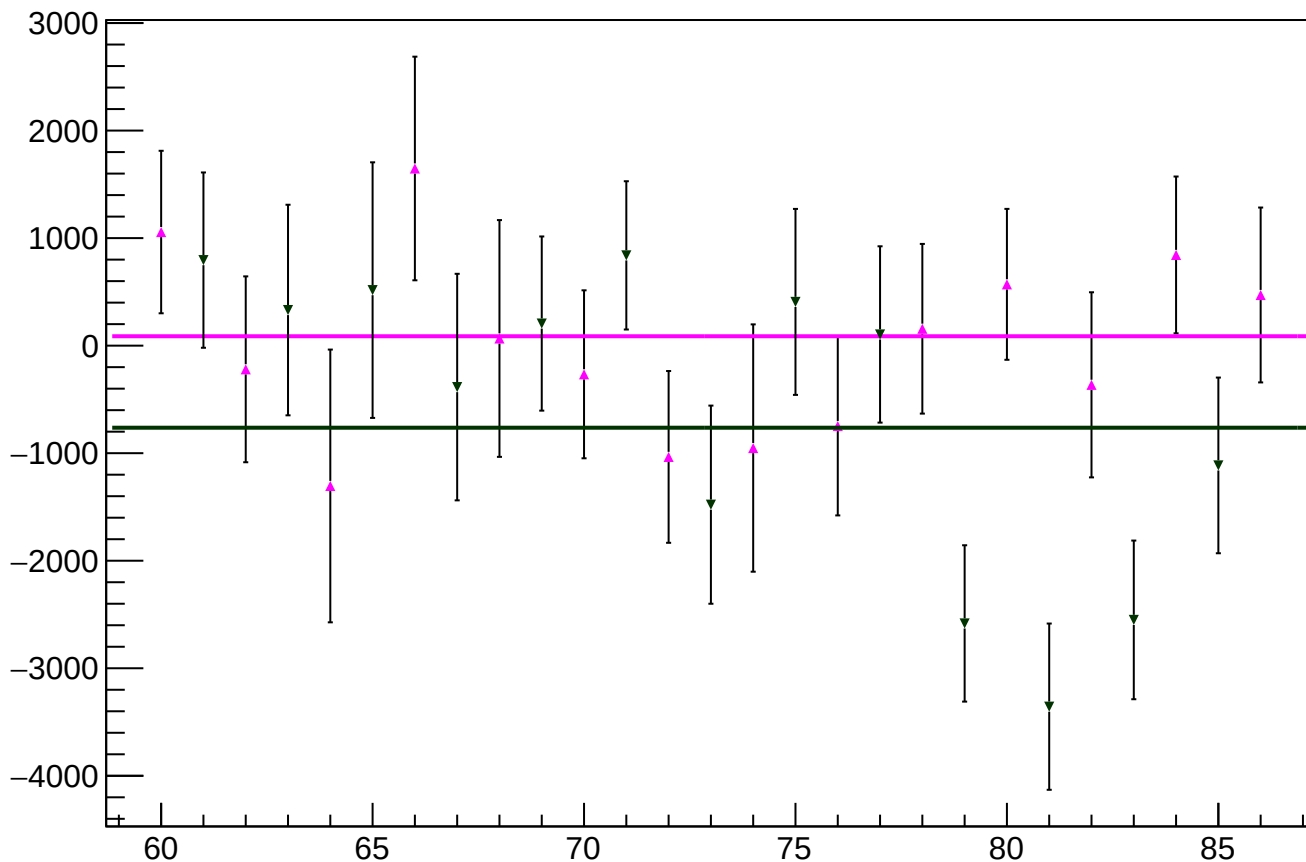
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

136.442+/-0.038 χ^2/NDF : 3358.5/12

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: -763.128+/-231.303 χ^2/NDF : 40.2/12

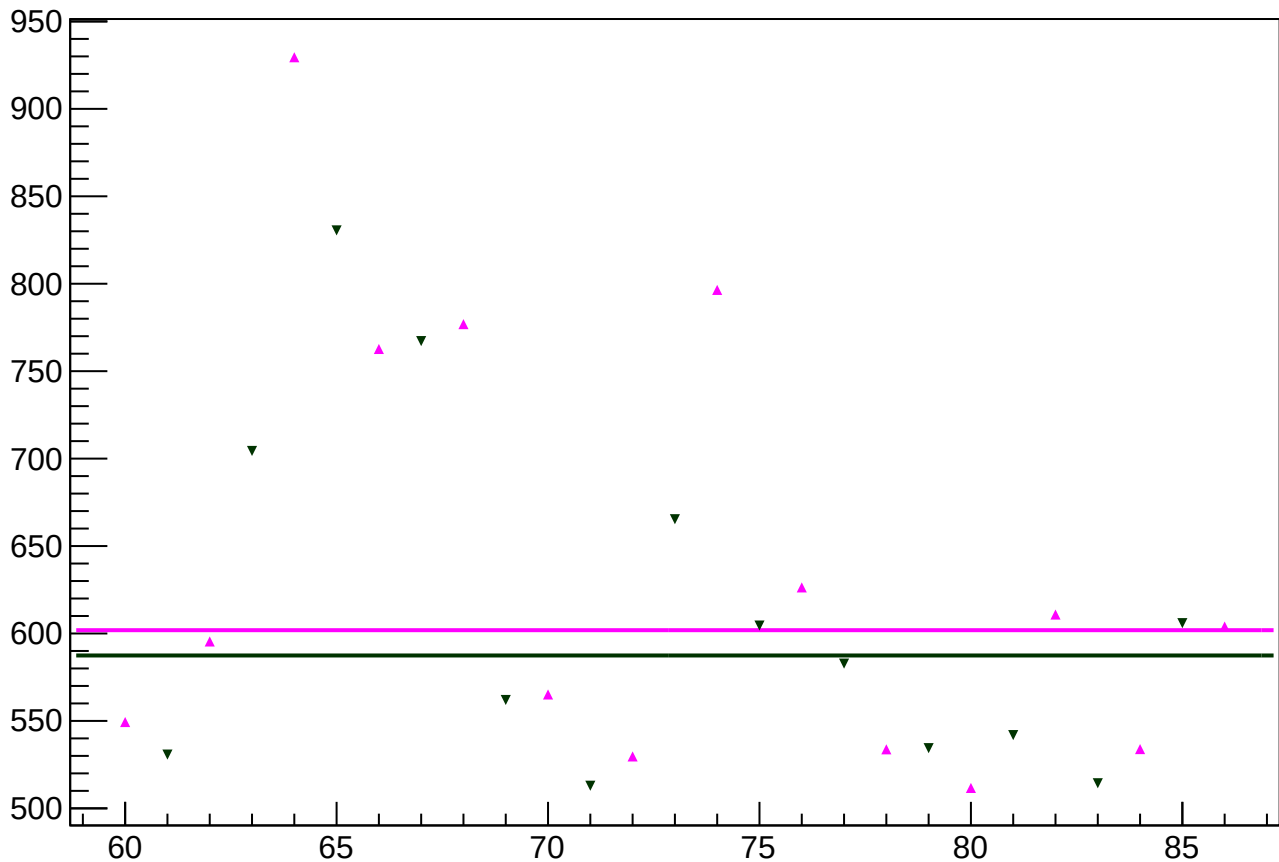
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-763.128+/-231.303 χ^2/NDF : 40.2/12

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: 587.423+/-0.164 χ^2/NDF : 258816.9/12

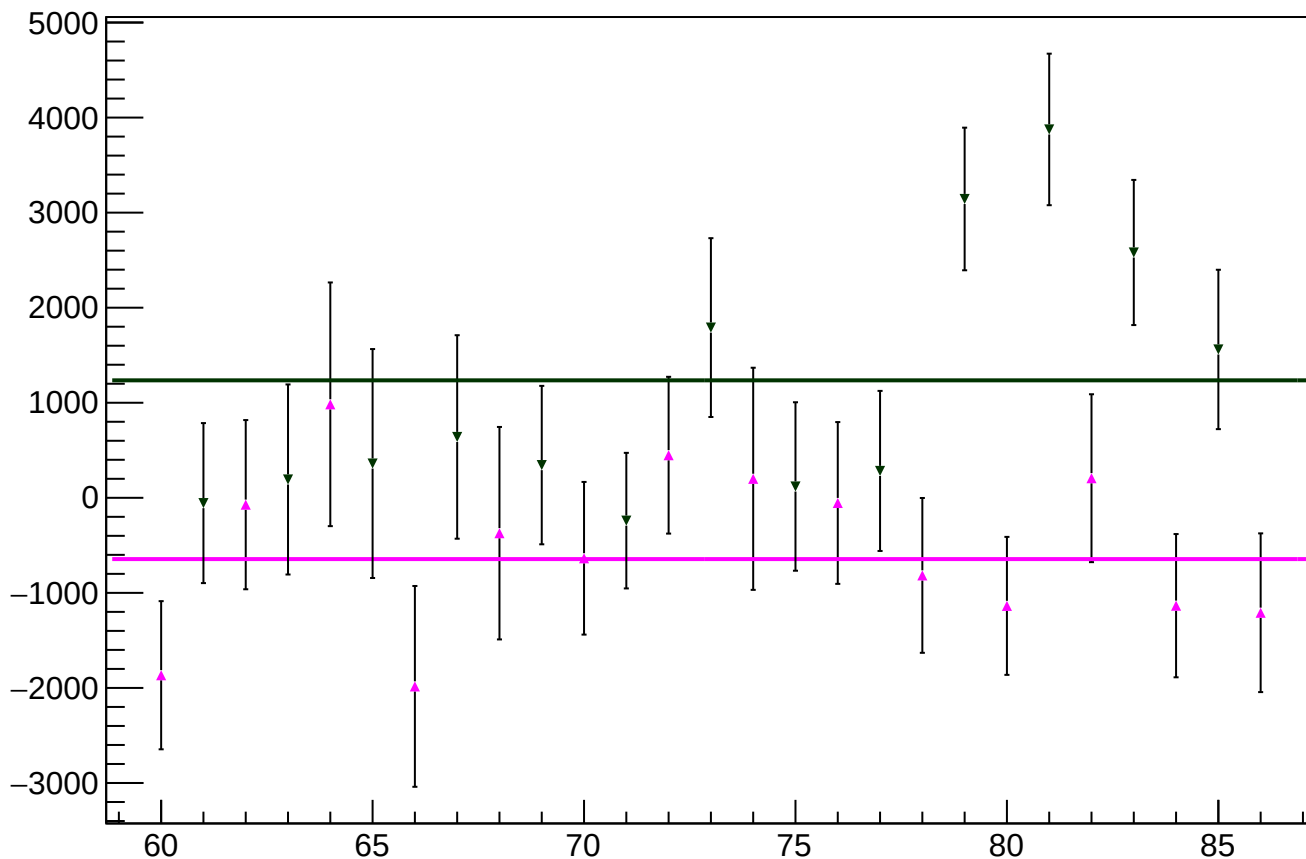
587.423+/-0.164 χ^2/NDF : 258816.9/12

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: 1235.793+/-237.789 χ^2/NDF : 33.6/12

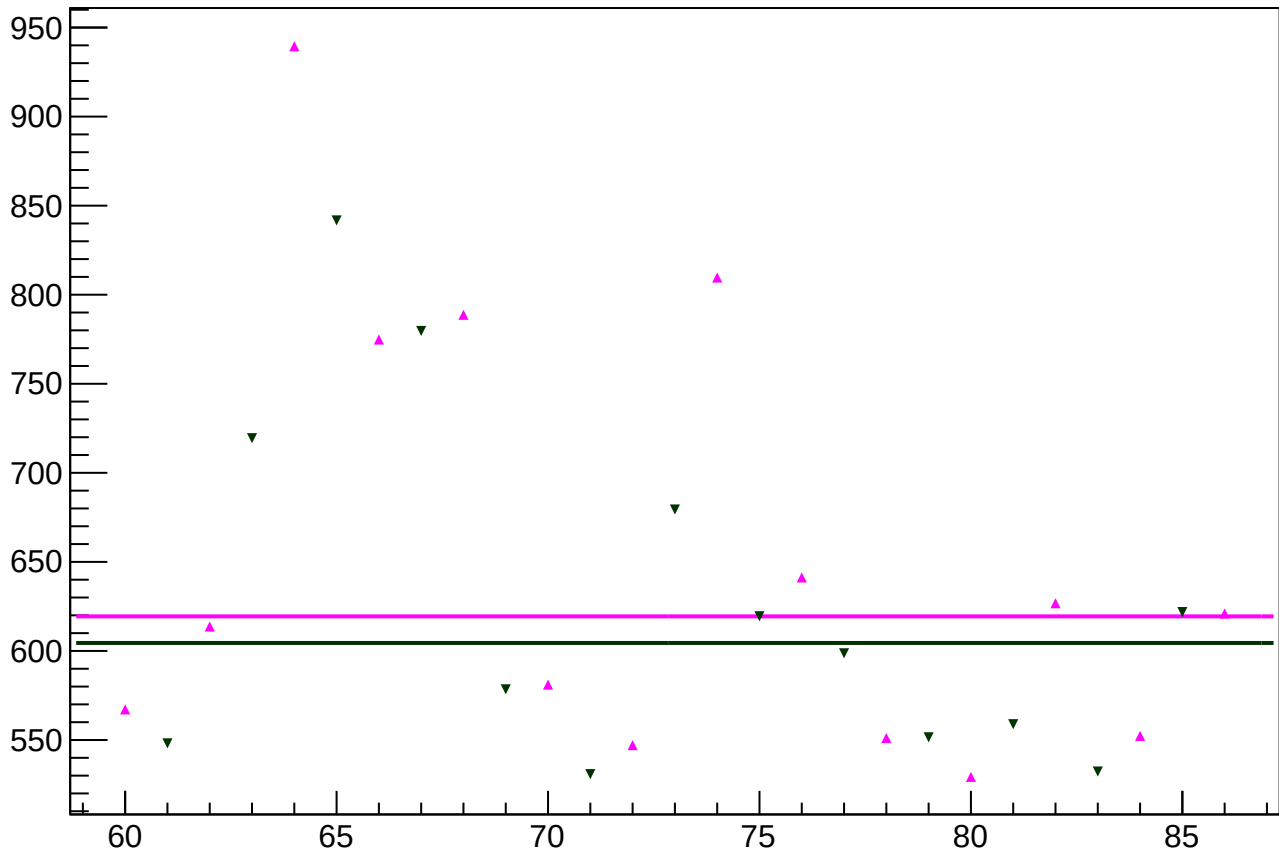
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1235.793+/-237.789 χ^2/NDF : 33.6/12

-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: 604.484+/-0.168 χ^2/NDF : 238484.8/12

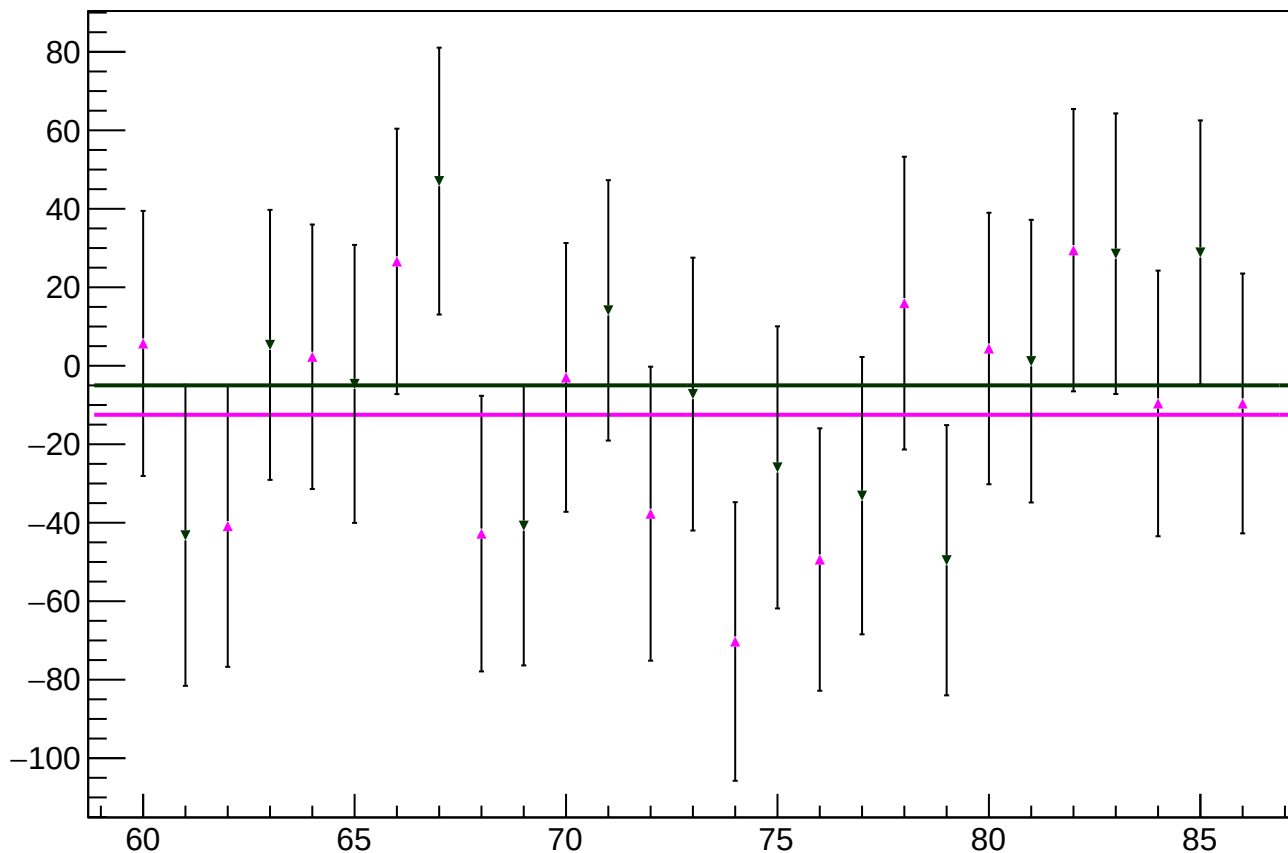
604.484+/-0.168 χ^2/NDF : 238484.8/12

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

619.412+/-0.166 χ^2/NDF : 358178.8/13

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

reg_asym_left_dd_mean vs slug



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

Left Out: -4.993+/-9.729 χ^2/NDF : 9.3/12

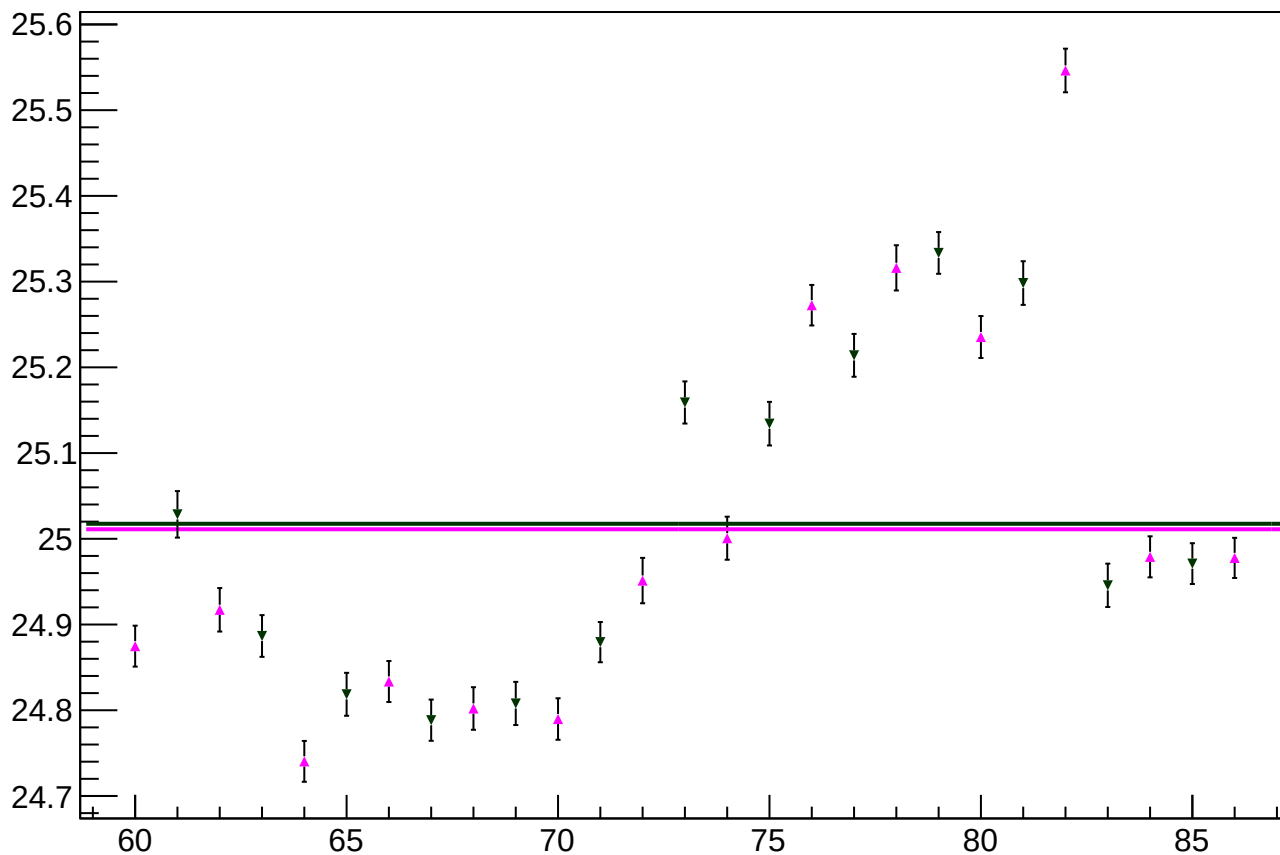
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-4.993+/-9.729 χ^2/NDF : 9.3/12

-12.492+/-9.291 χ^2/NDF : 9.8/13

reg_asym_left_dd_rms vs slug



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

Left Out: 25.018+/-0.007 χ^2/NDF : 704.8/12

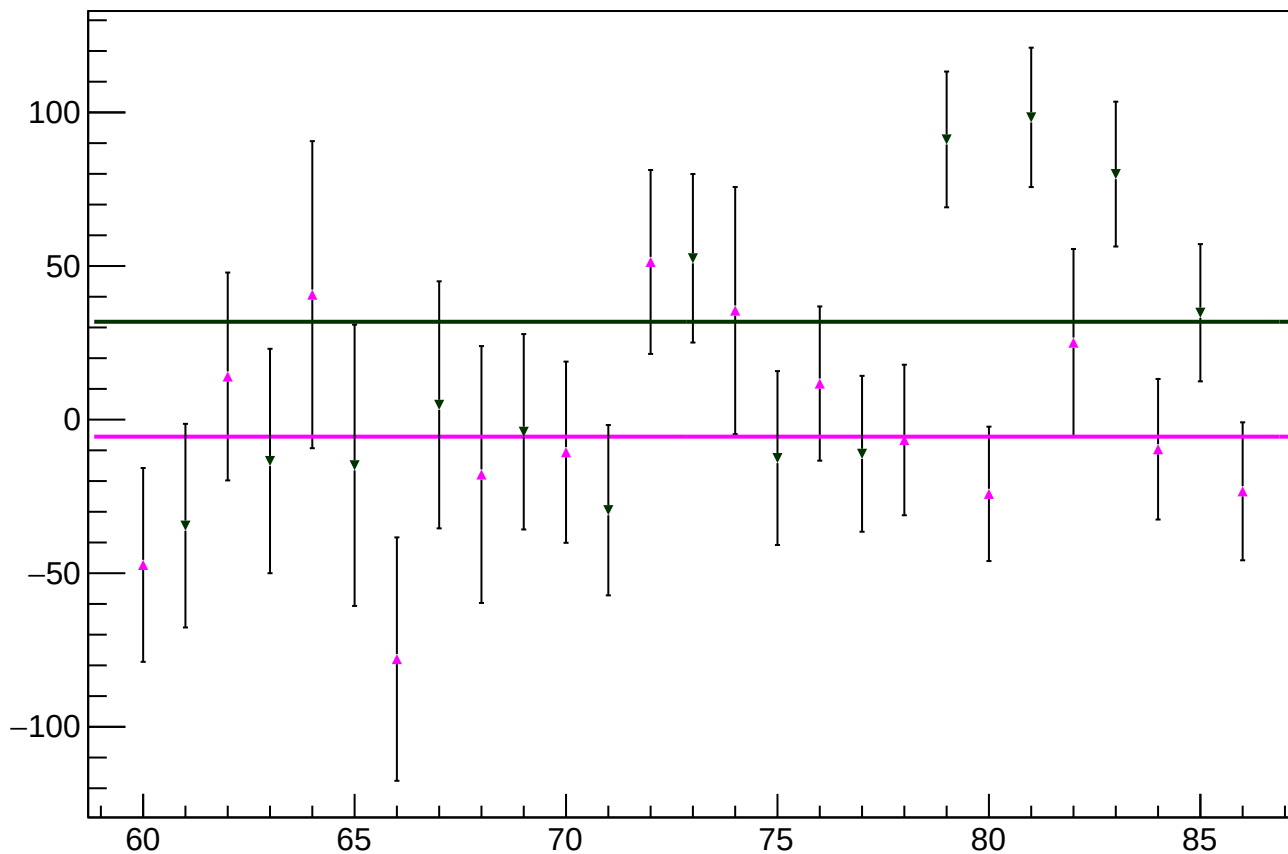
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

25.018+/-0.007 χ^2/NDF : 704.8/12

25.011+/-0.007 χ^2/NDF : 1176.5/13

asym_left_dd_correction_mean vs slug



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

Left Out: 31.851+/-7.677 χ^2/NDF : 39.1/12

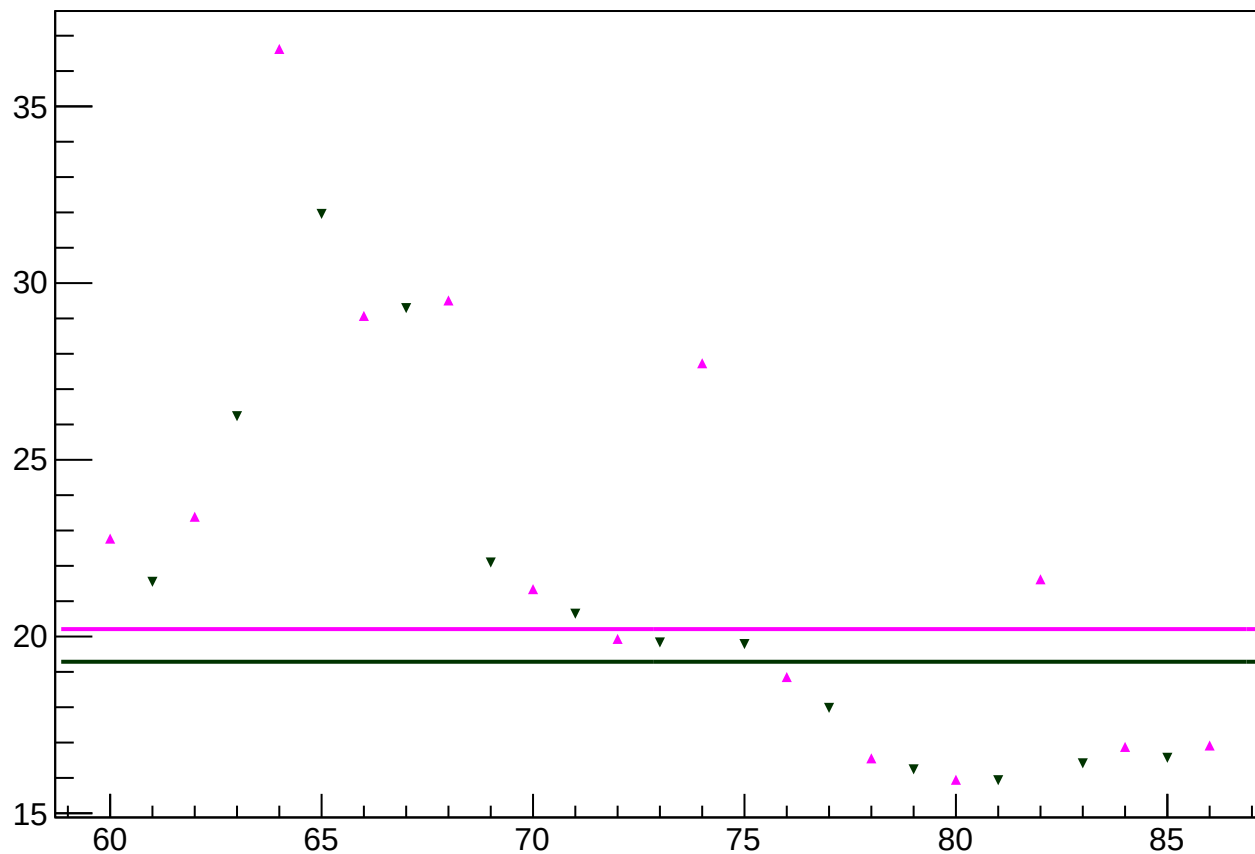
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

31.851+/-7.677 χ^2/NDF : 39.1/12

-5.546+/-7.742 χ^2/NDF : 13.9/13

asym_left_dd_correction_rms vs slug



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

Left Out: 19.287+/-0.005 χ^2/NDF : 526740.3/12

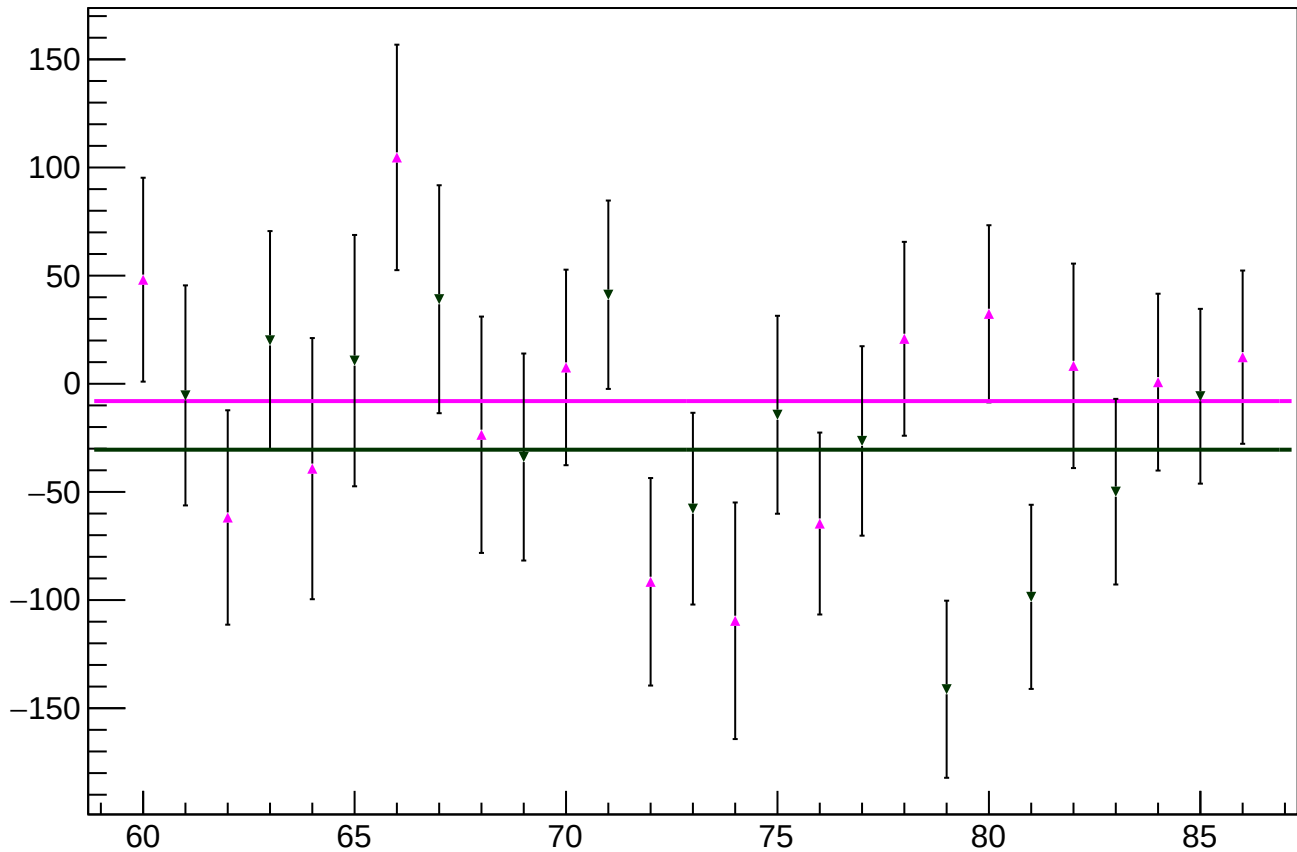
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

19.287+/-0.005 χ^2/NDF : 526740.3/12

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: -30.478+/-12.690 χ^2/NDF : 17.2/12

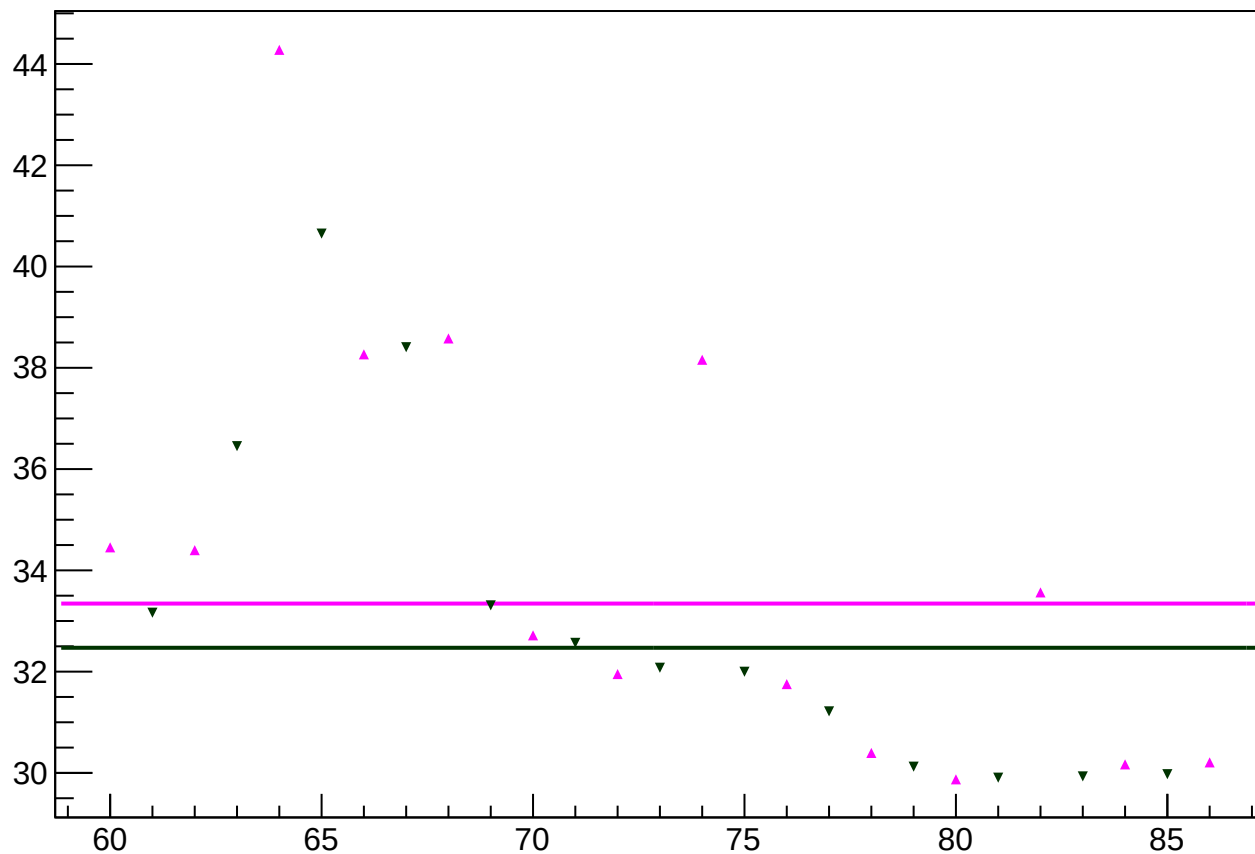
-30.478+/-12.690 χ^2/NDF : 17.2/12

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: 32.471+/-0.009 χ^2/NDF :108909.9/12

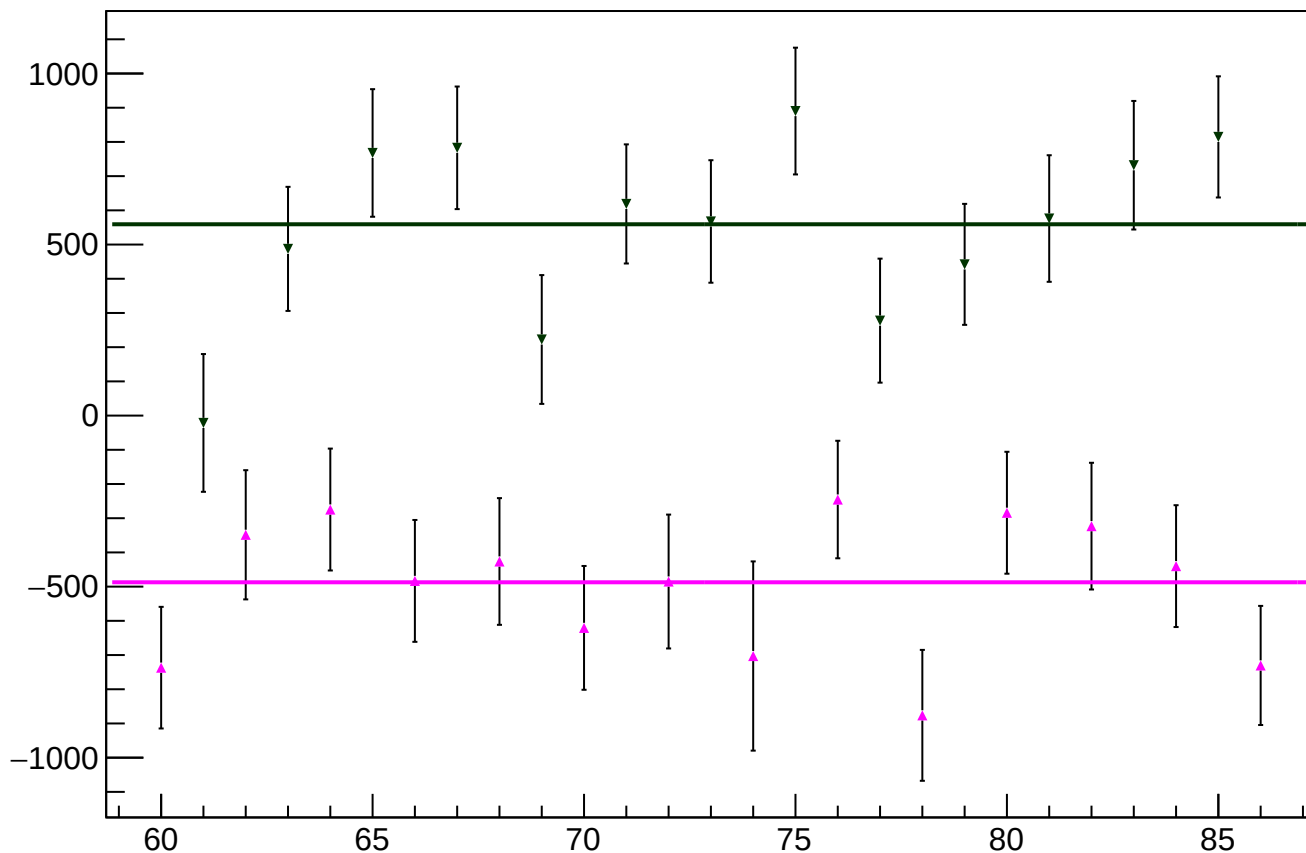
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

32.471+/-0.009 χ^2/NDF : 108909.9/12

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: 559.295+/-50.746 χ^2/NDF : 23.6/12

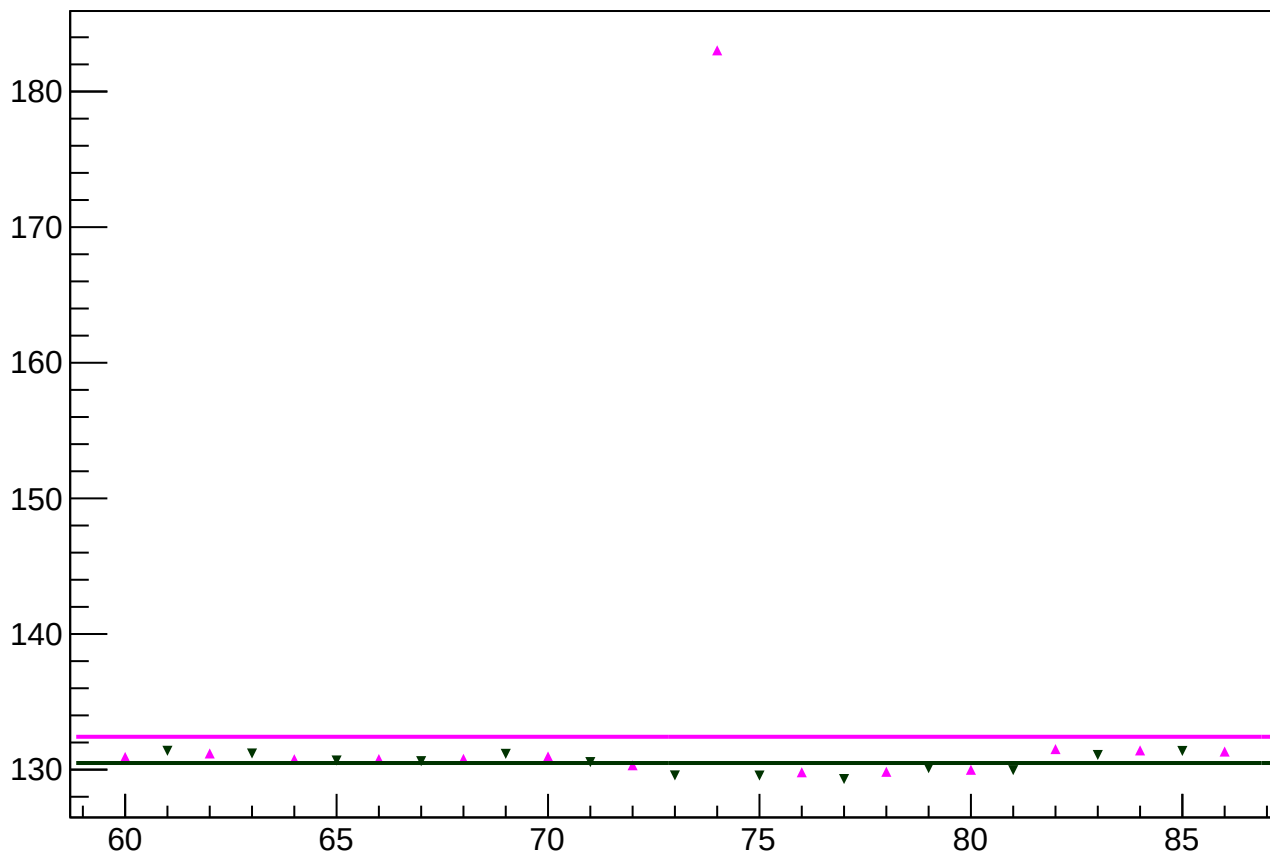
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

559.295+/-50.746 χ^2/NDF : 23.6/12

-487.302+/-49.509 χ^2/NDF : 15.4/13

reg_asym_right_avg_rms vs slug



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

Left Out: 130.489+/-0.036 χ^2/NDF : 381.7/12

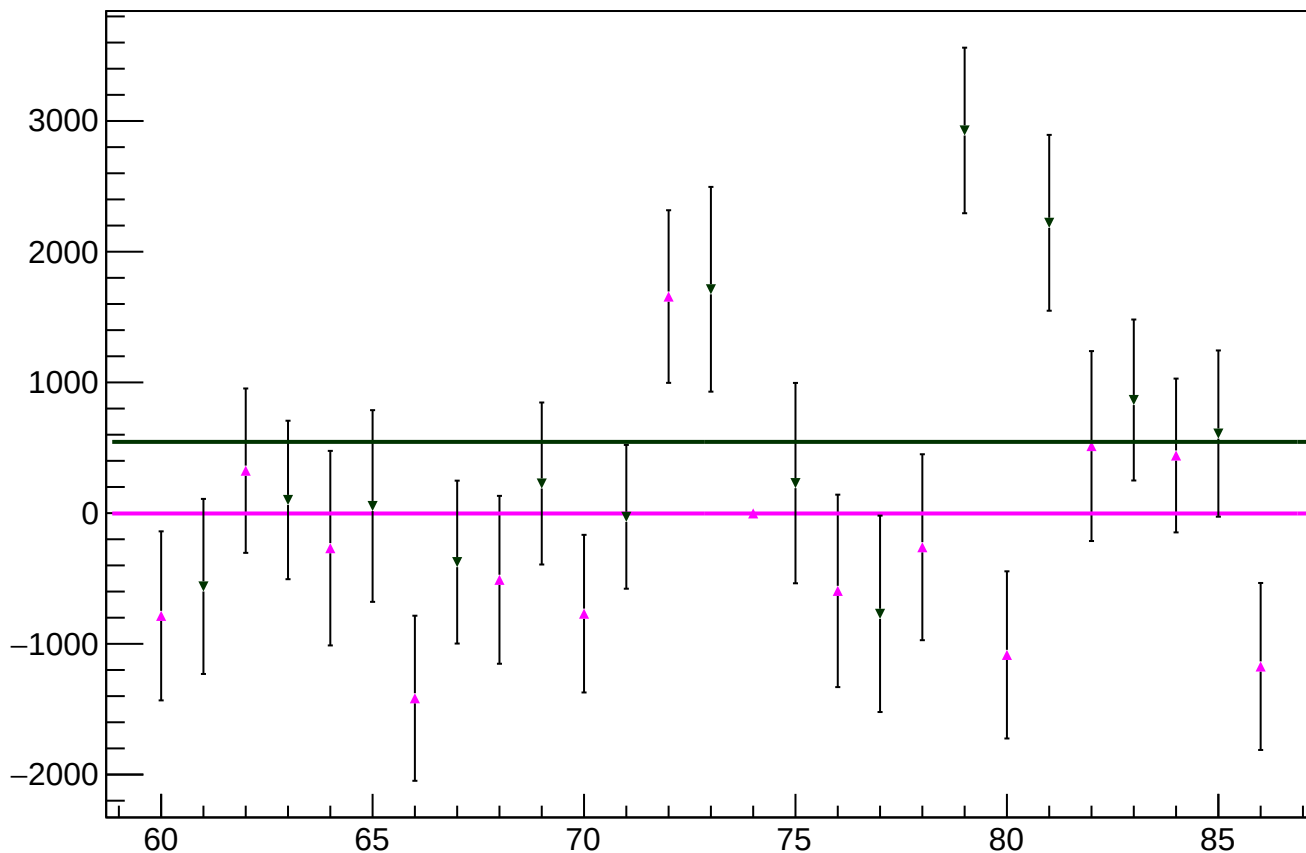
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

130.489+/-0.036 χ^2/NDF : 381.7/12

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: 545.095+/-181.928 χ^2/NDF : 33.3/12

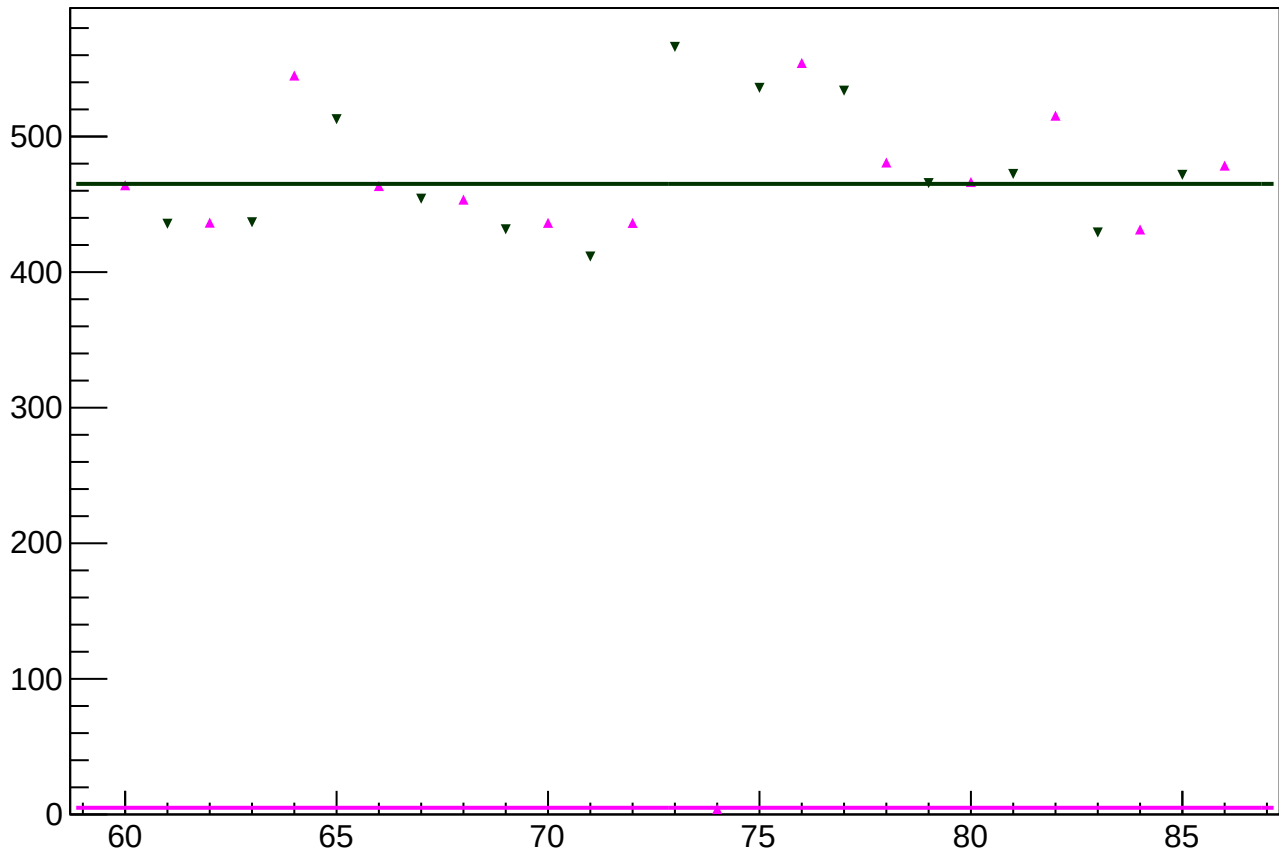
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

545.095+/-181.928 χ^2/NDF : 33.3/12

-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: 465.073+/-0.129 χ^2/NDF :116451.7/12

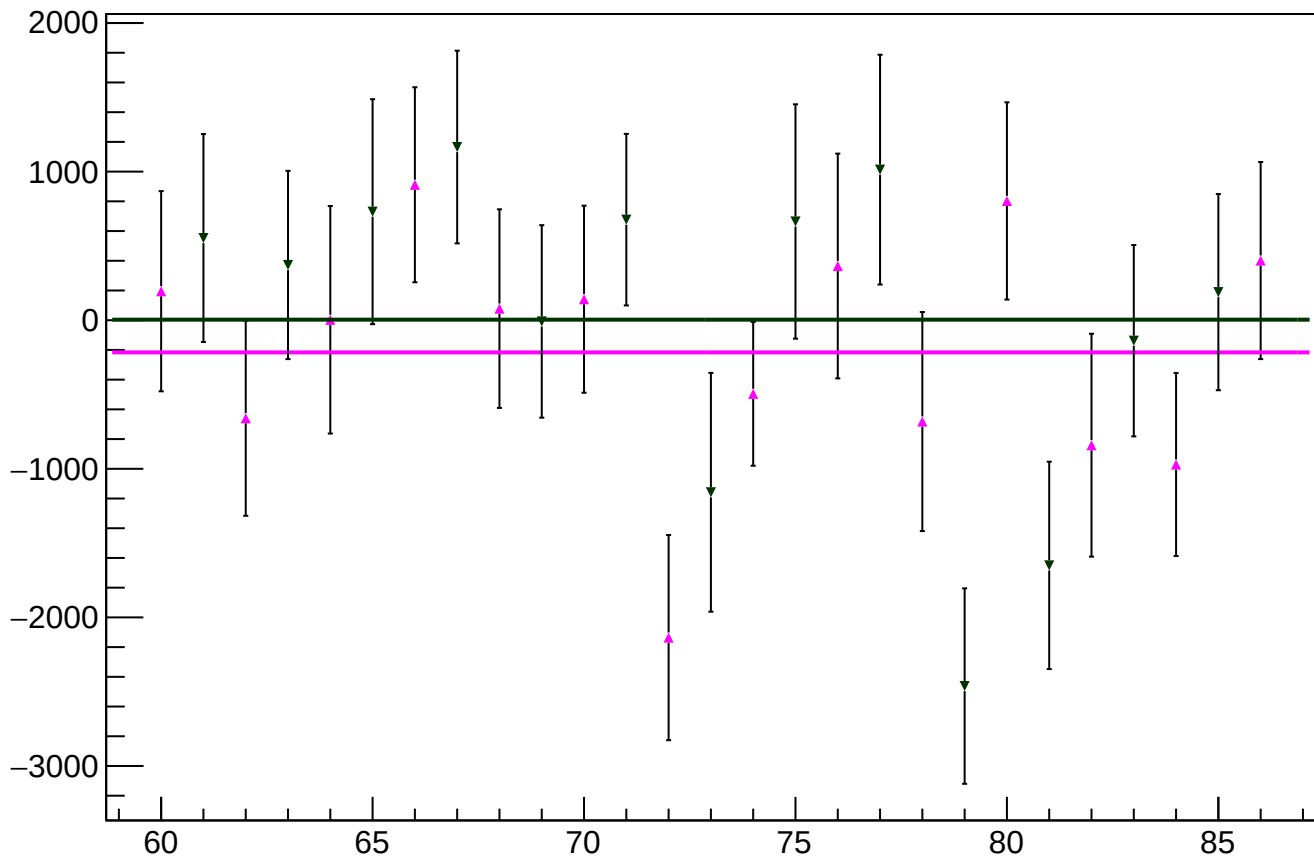
465.073+/-0.129 χ^2/NDF : 116451.7/12

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: 3.640+/-189.176 χ^2/NDF : 30.7/12

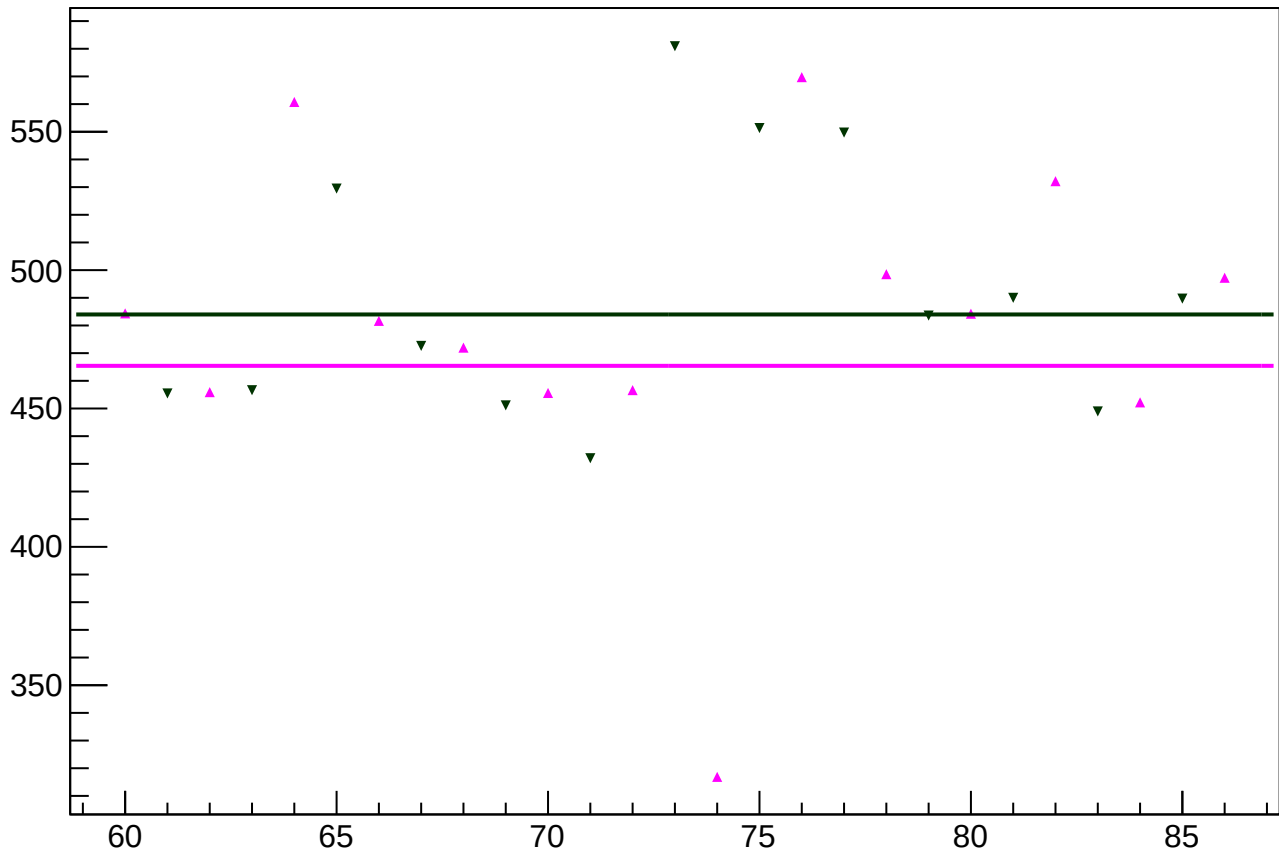
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3.640+/-189.176 χ^2/NDF : 30.7/12

-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: 483.981+/-0.134 χ^2/NDF :100604.6/12

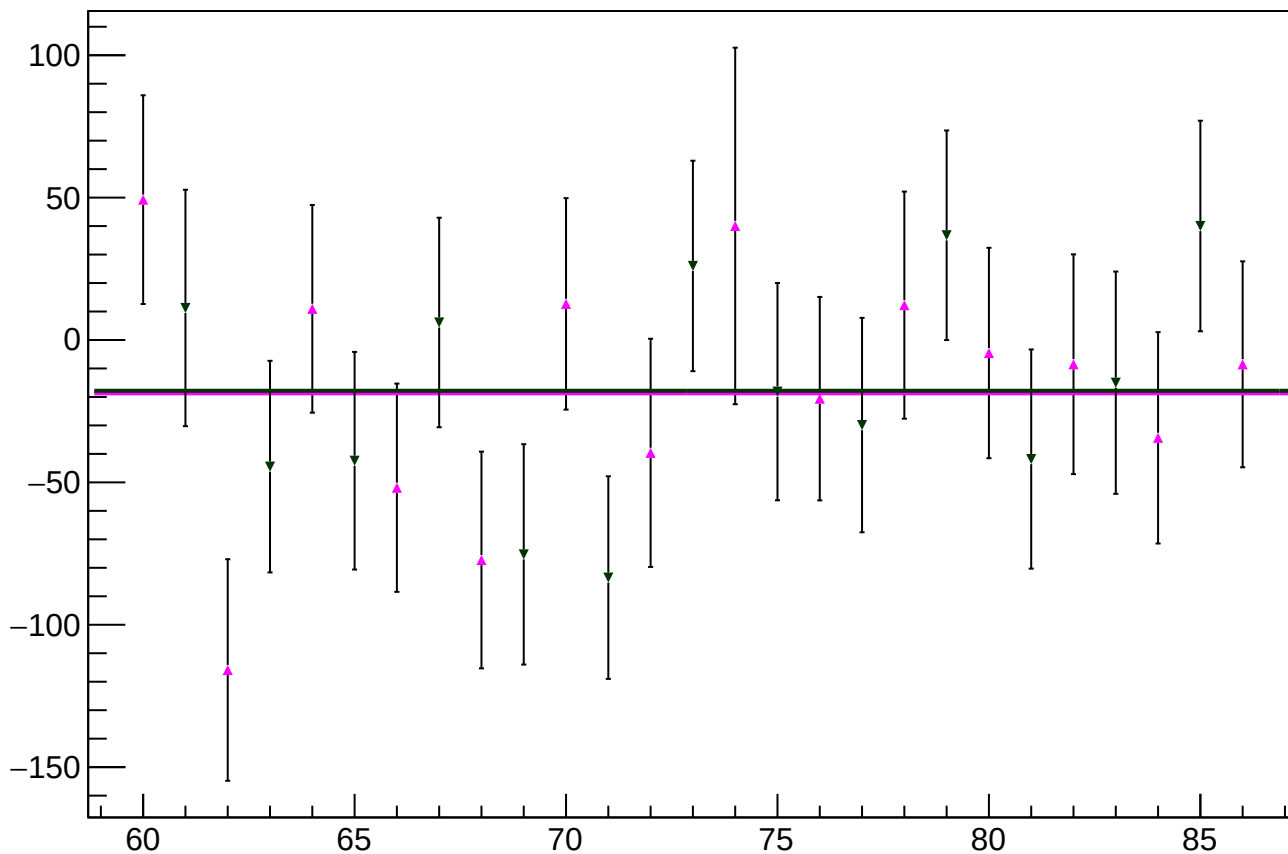
483.981+/-0.134 χ^2/NDF : 100604.6/12

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

465.418+/-0.125 χ^2/NDF : 288663.5/13

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

reg_asym_right_dd_mean vs slug



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

Left Out: -17.828+/-10.476 χ^2/NDF : 14.0/12

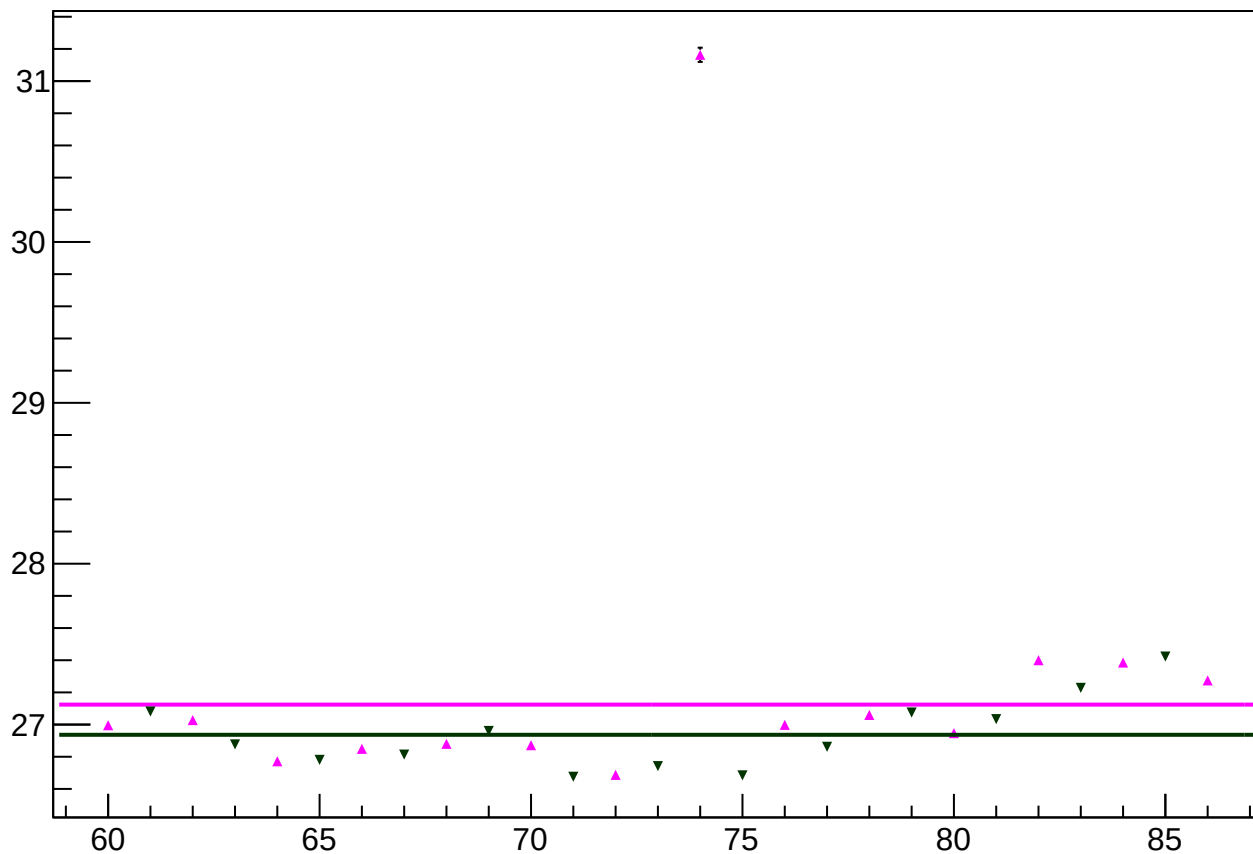
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.727+/-10.256 χ^2/NDF : 16.5/13

-17.828+/-10.476 χ^2/NDF : 14.0/12

-18.727+/-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: 26.936+/-0.007 χ^2/NDF : 843.1/12

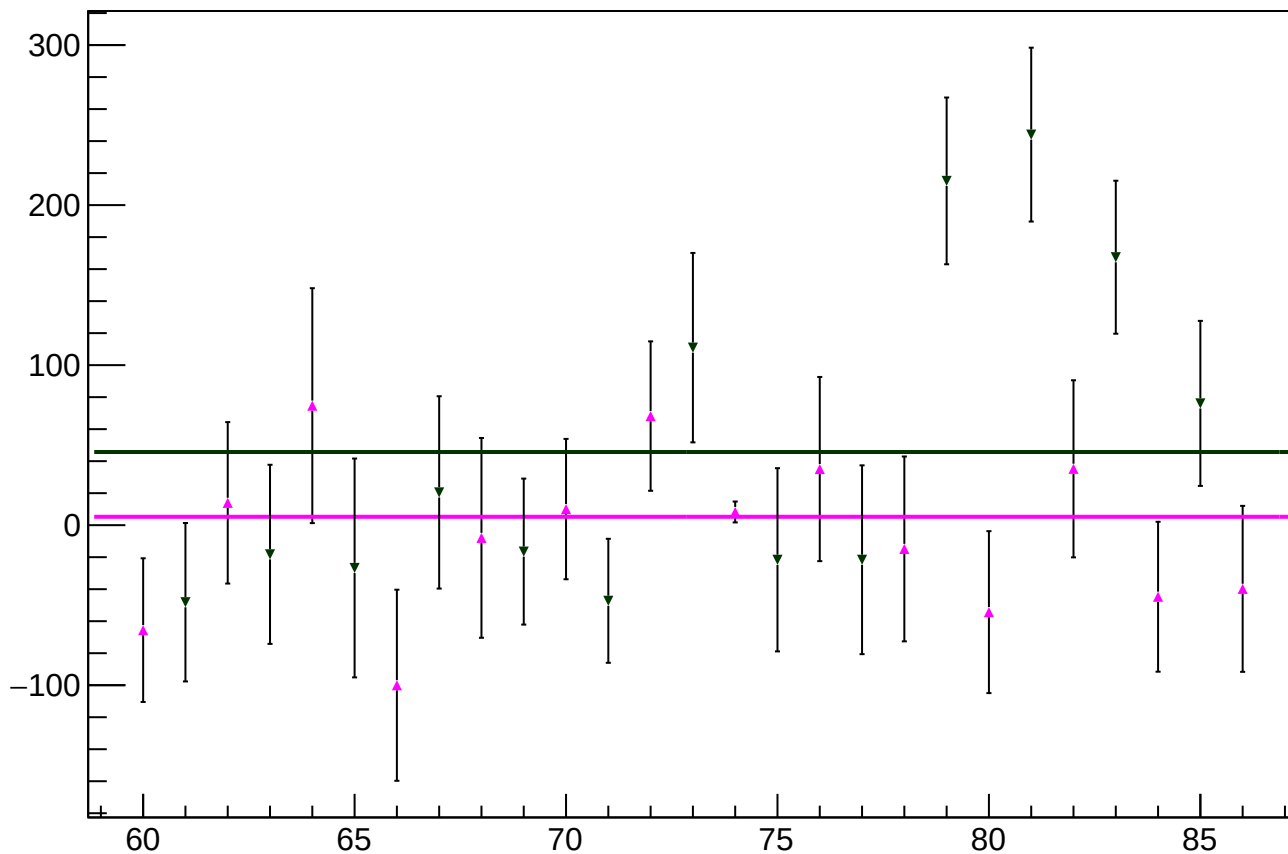
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

26.936+/-0.007 χ^2/NDF : 843.1/12

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: 45.709+/-14.488 χ^2/NDF : 48.5/12

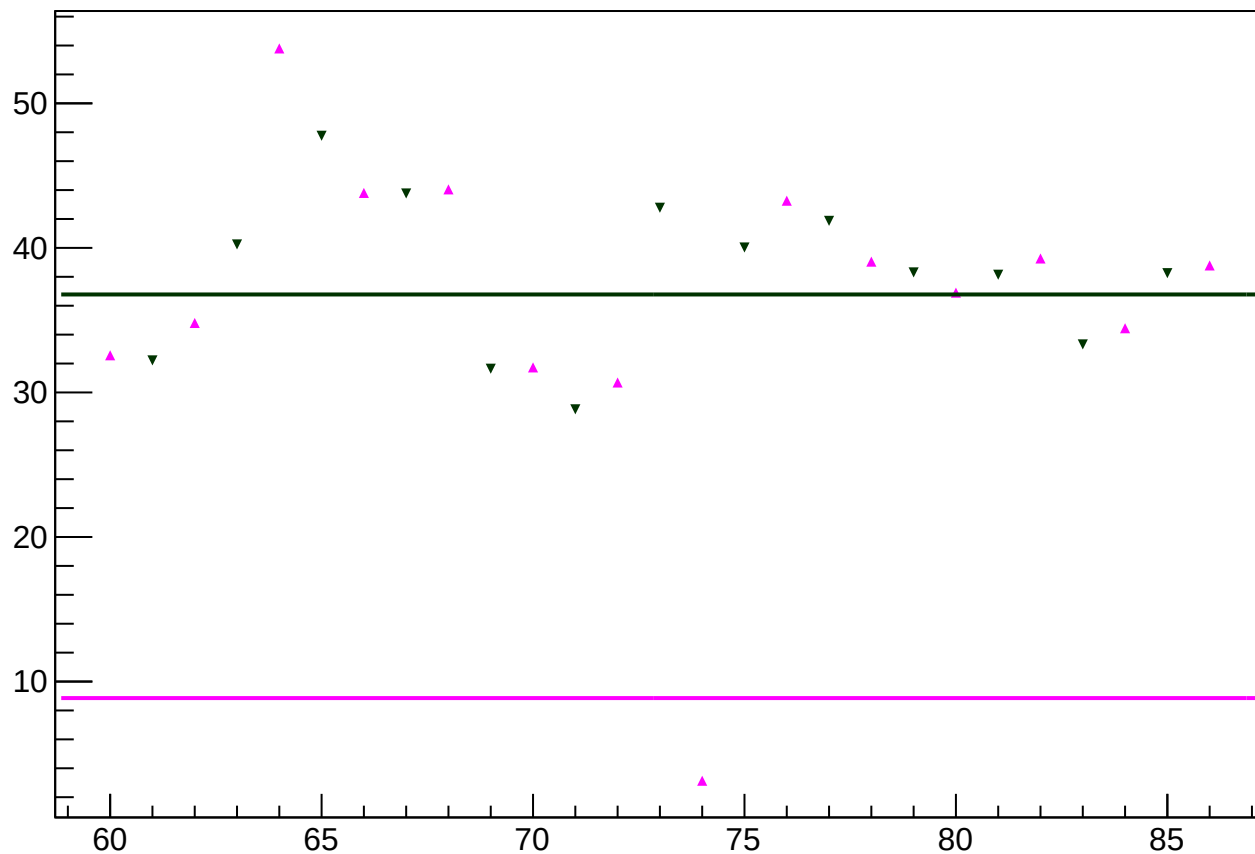
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

45.709+/-14.488 χ^2/NDF : 48.5/12

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: 36.778+/-0.010 χ^2/NDF :269660.2/12

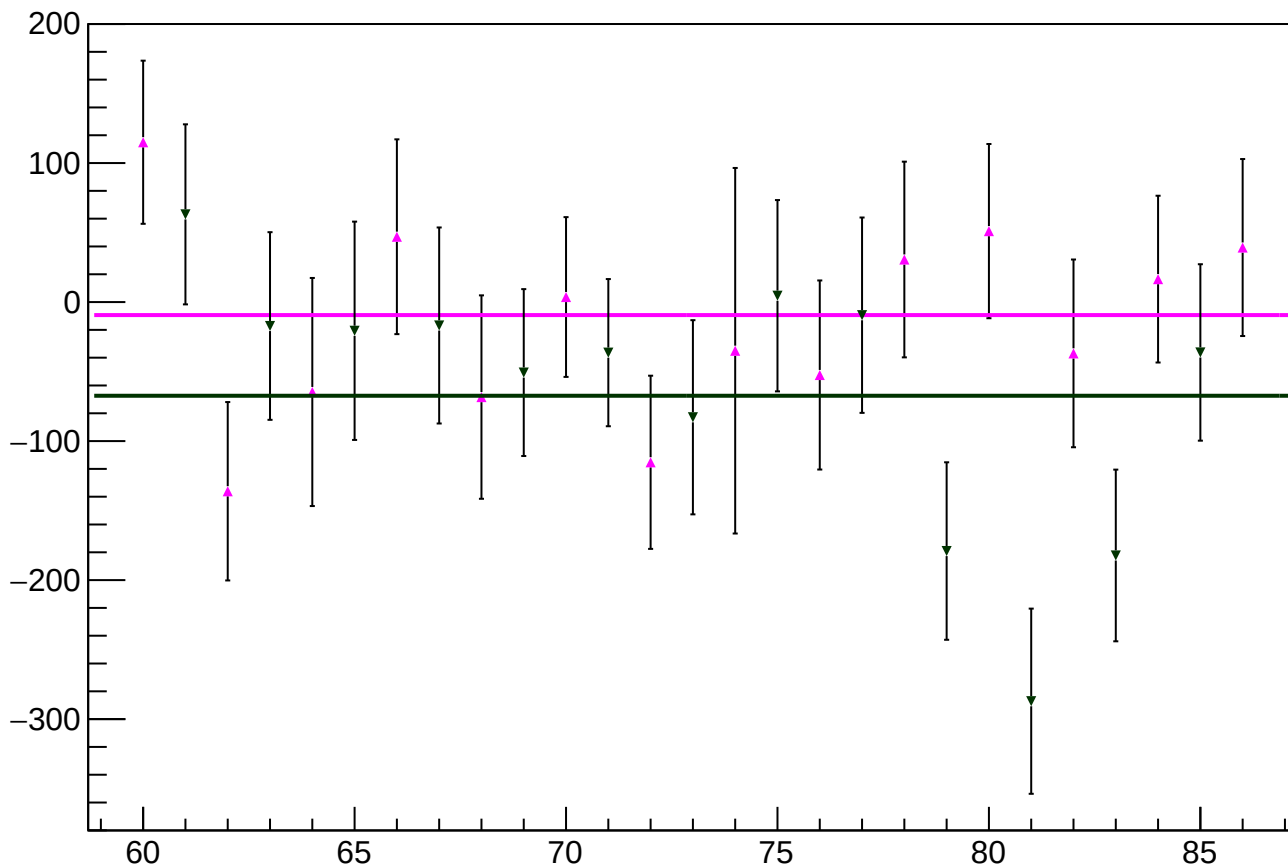
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

36.778+/-0.010 χ^2/NDF : 269660.2/12

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: -67.391+/-18.090 χ^2/NDF : 25.4/12

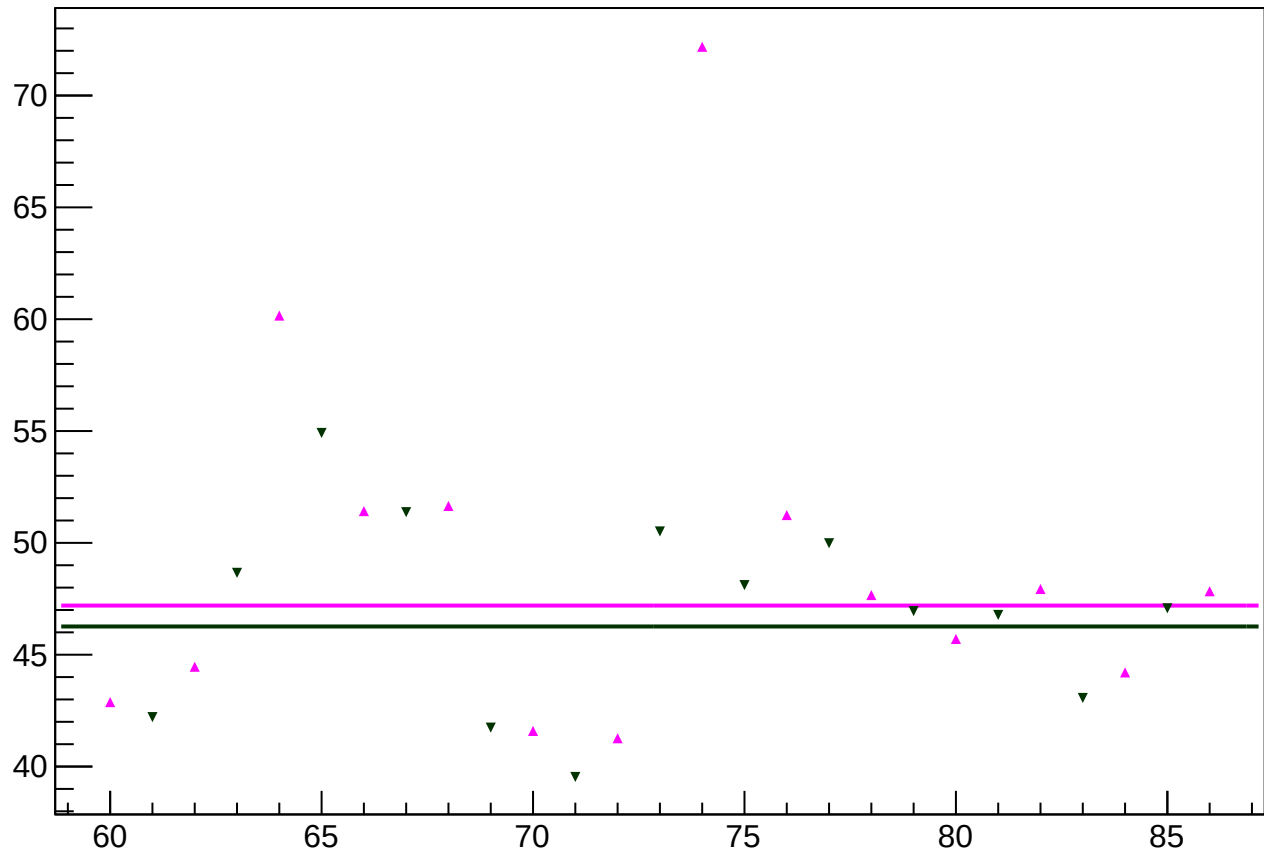
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-67.391+/-18.090 χ^2/NDF : 25.4/12

-9.359+/-17.939 χ^2/NDF : 15.7/13

asym_right_dd_rms vs slug



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

Left Out: 46.262+/-0.013 χ^2/NDF :109286.9/12

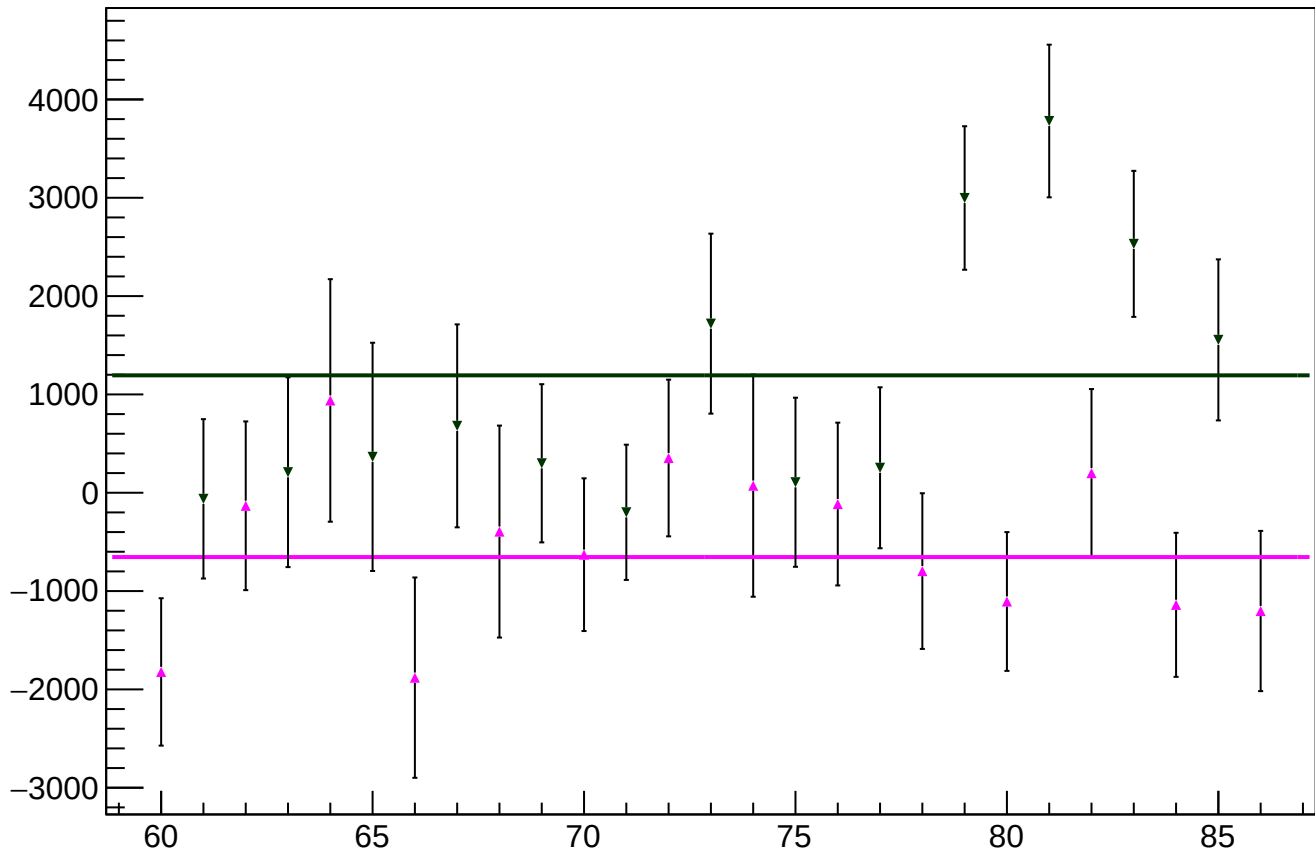
46.262+/-0.013 χ^2/NDF : 109286.9/12

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

47.198+/-0.013 χ^2/NDF : 202161.0/13

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

cor_usl_mean vs slug



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

Left Out: 1194.026+/-230.527 χ^2/NDF : 33.4/12

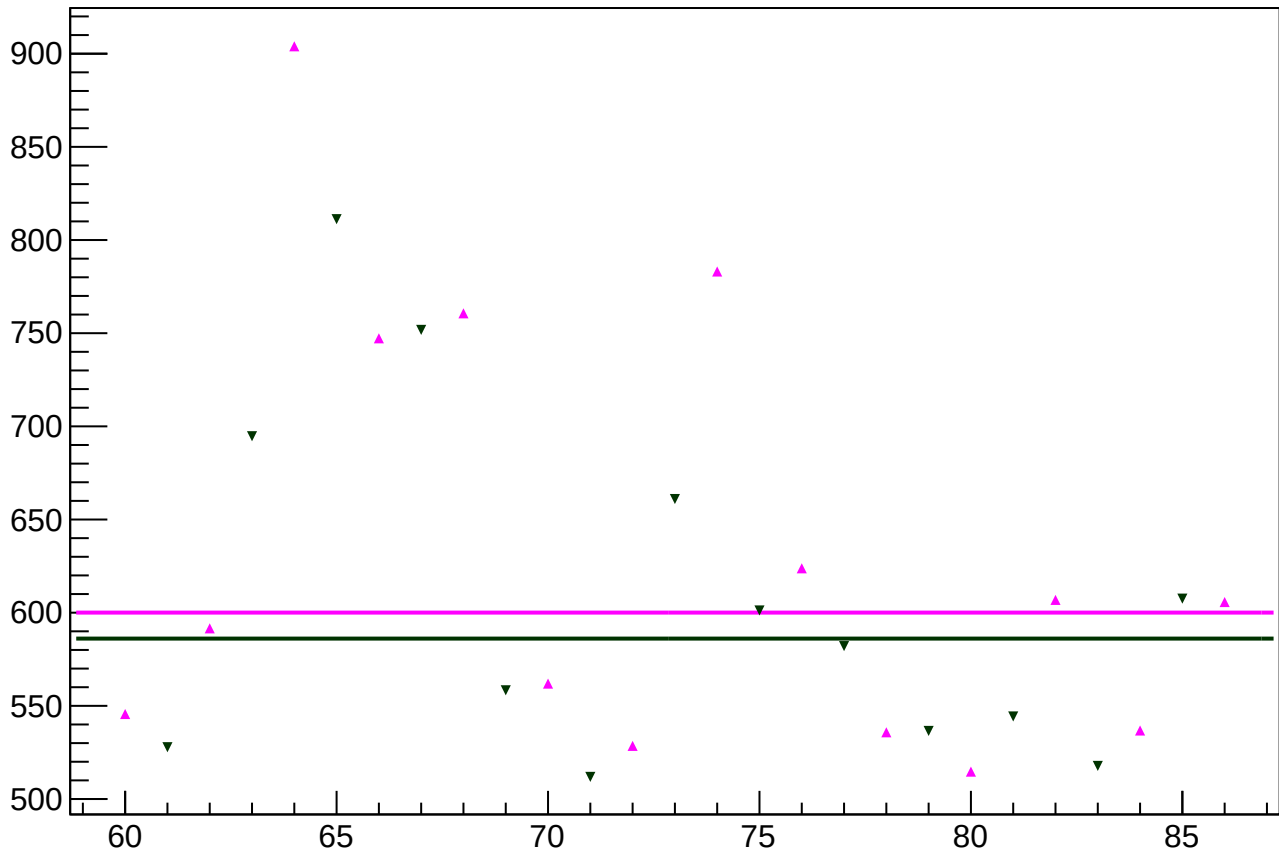
1194.026+/-230.527 χ^2/NDF : 33.4/12

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: 586.097+/-0.163 χ^2/NDF : 235506.3/12

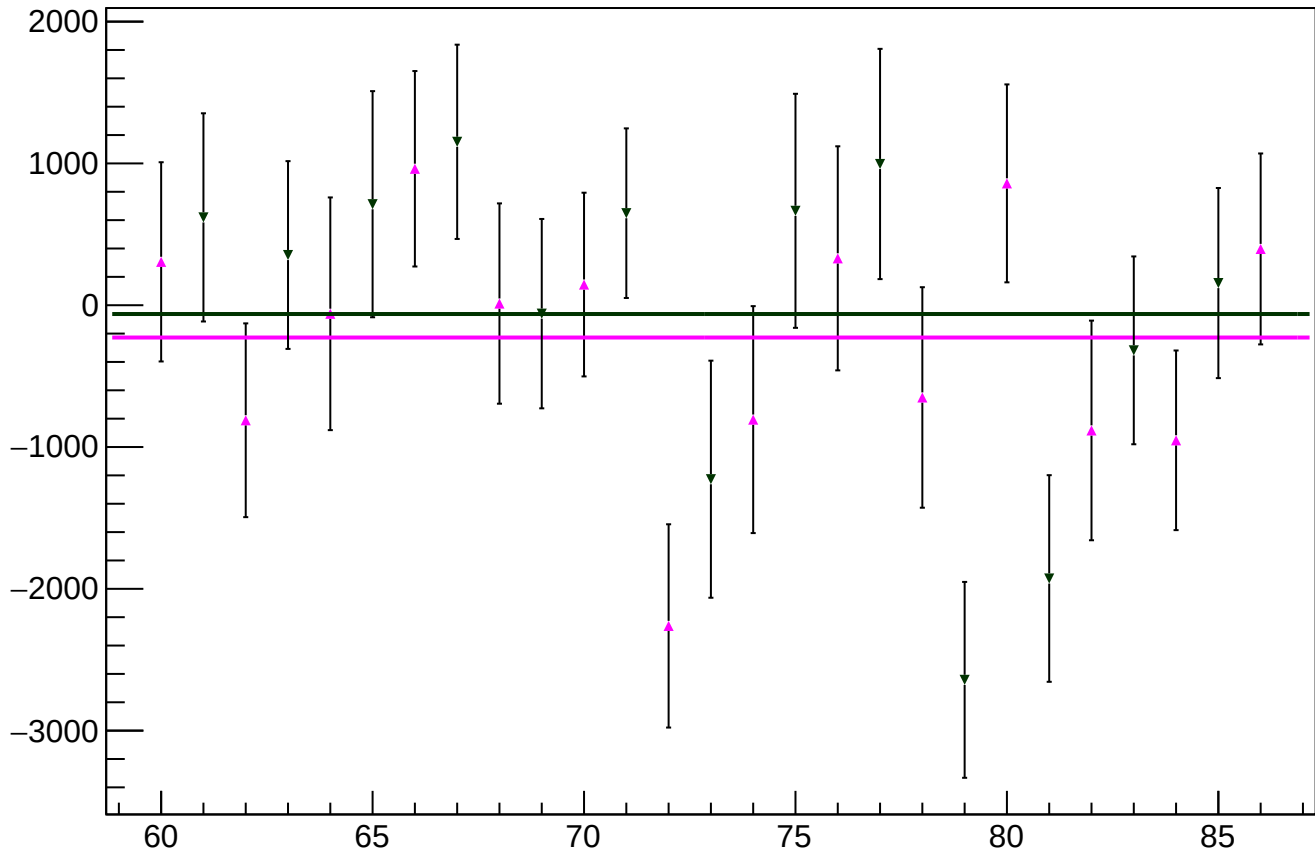
586.097+/-0.163 χ^2/NDF : 235506.3/12

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: -62.003+/-196.948 χ^2/NDF :31.9/12

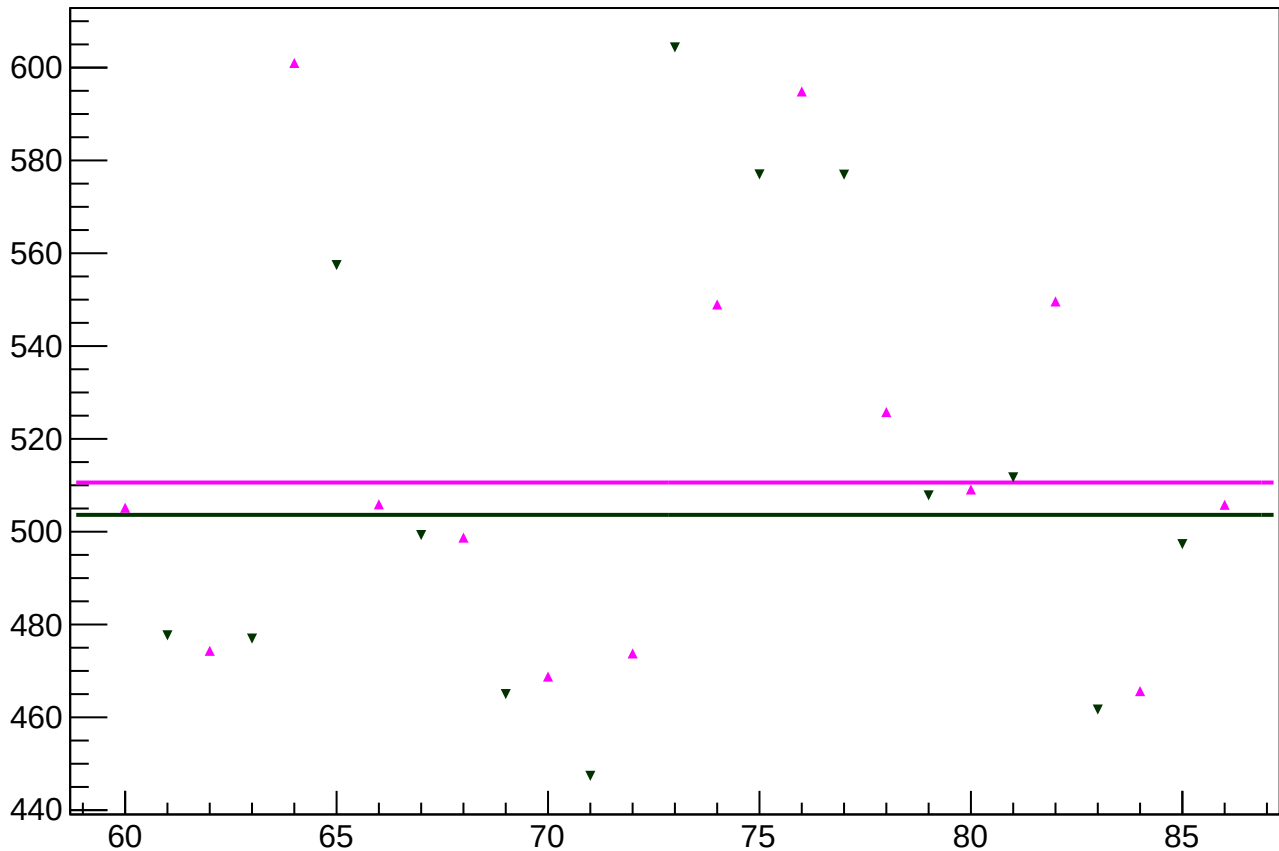
-62.003+/-196.948 χ^2/NDF : 31.9/12

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: 503.628+/-0.139 χ^2/NDF : 108979.7/12

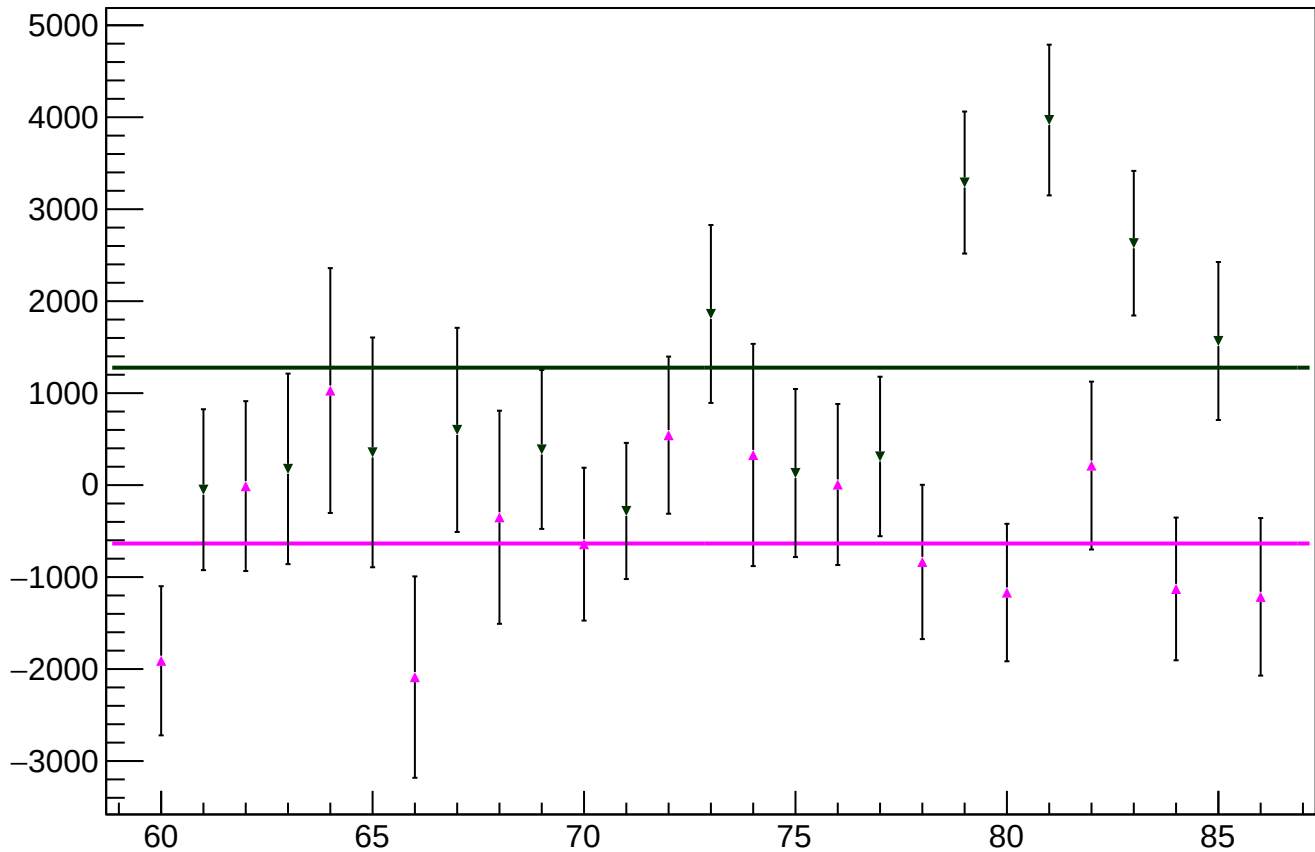
503.628+/-0.139 χ^2/NDF : 108979.7/12

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: 1277.044+/-245.492 χ^2/NDF : 33.7/12

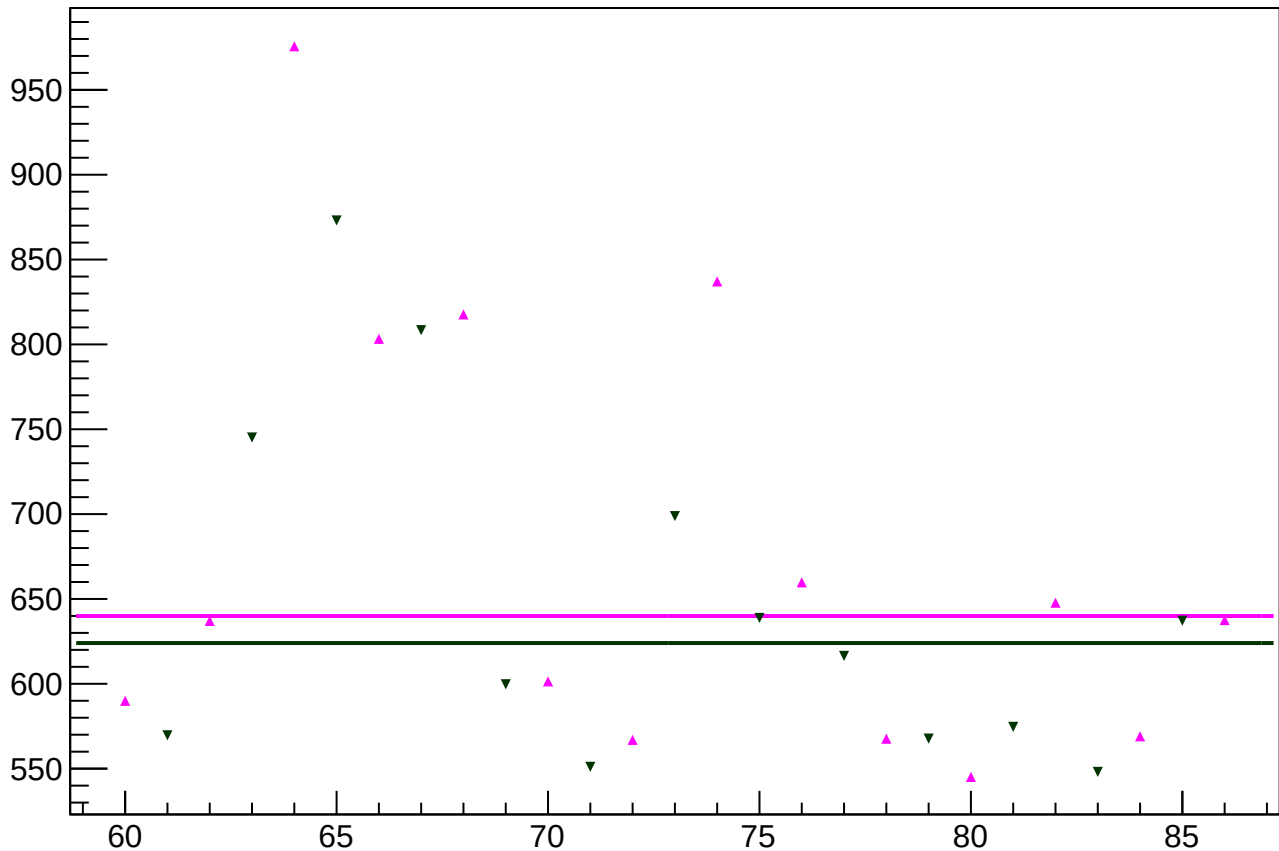
1277.044+/-245.492 χ^2/NDF : 33.7/12

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: 624.022+/-0.174 χ^2/NDF : 240449.5/12

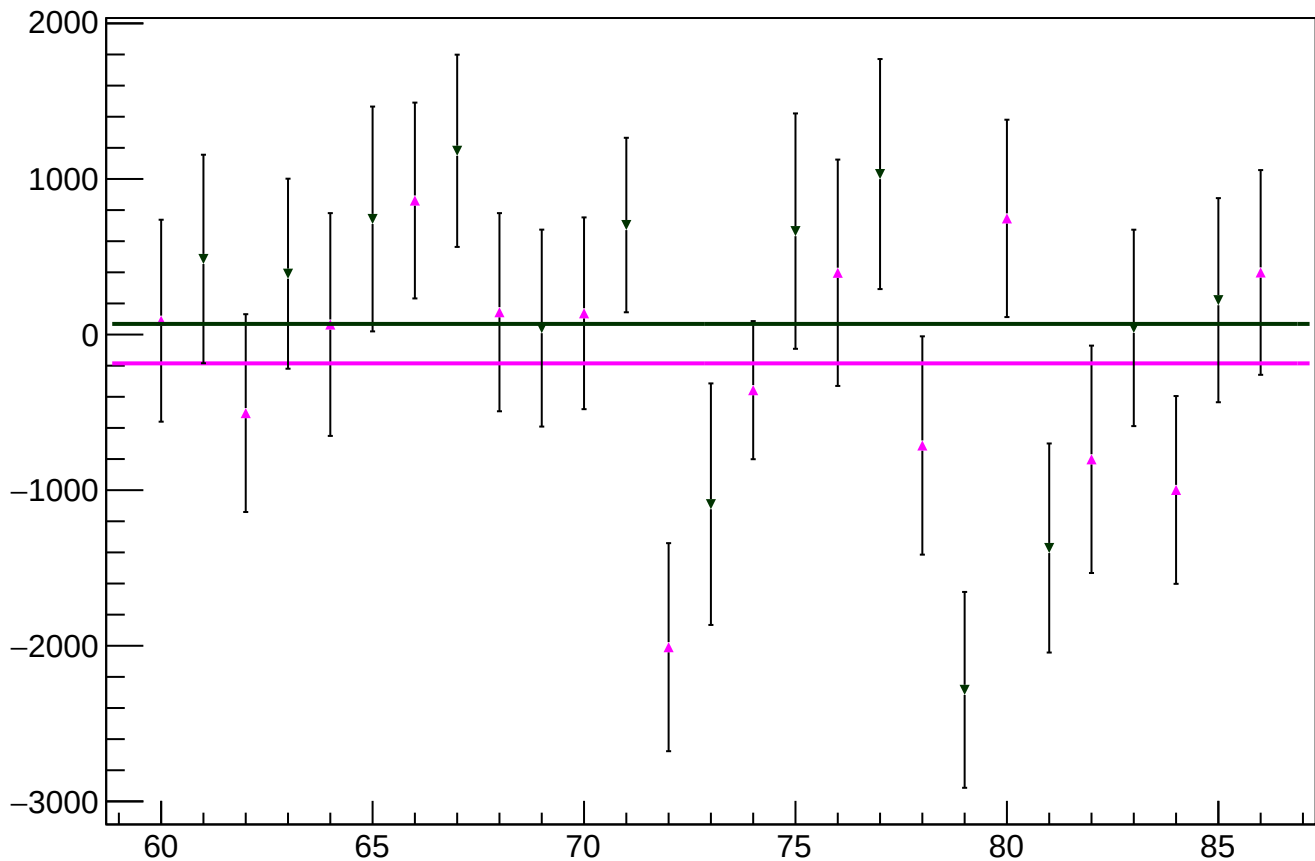
624.022+/-0.174 χ^2/NDF : 240449.5/12

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: 68.475+/-182.768 χ^2/NDF : 29.2/12

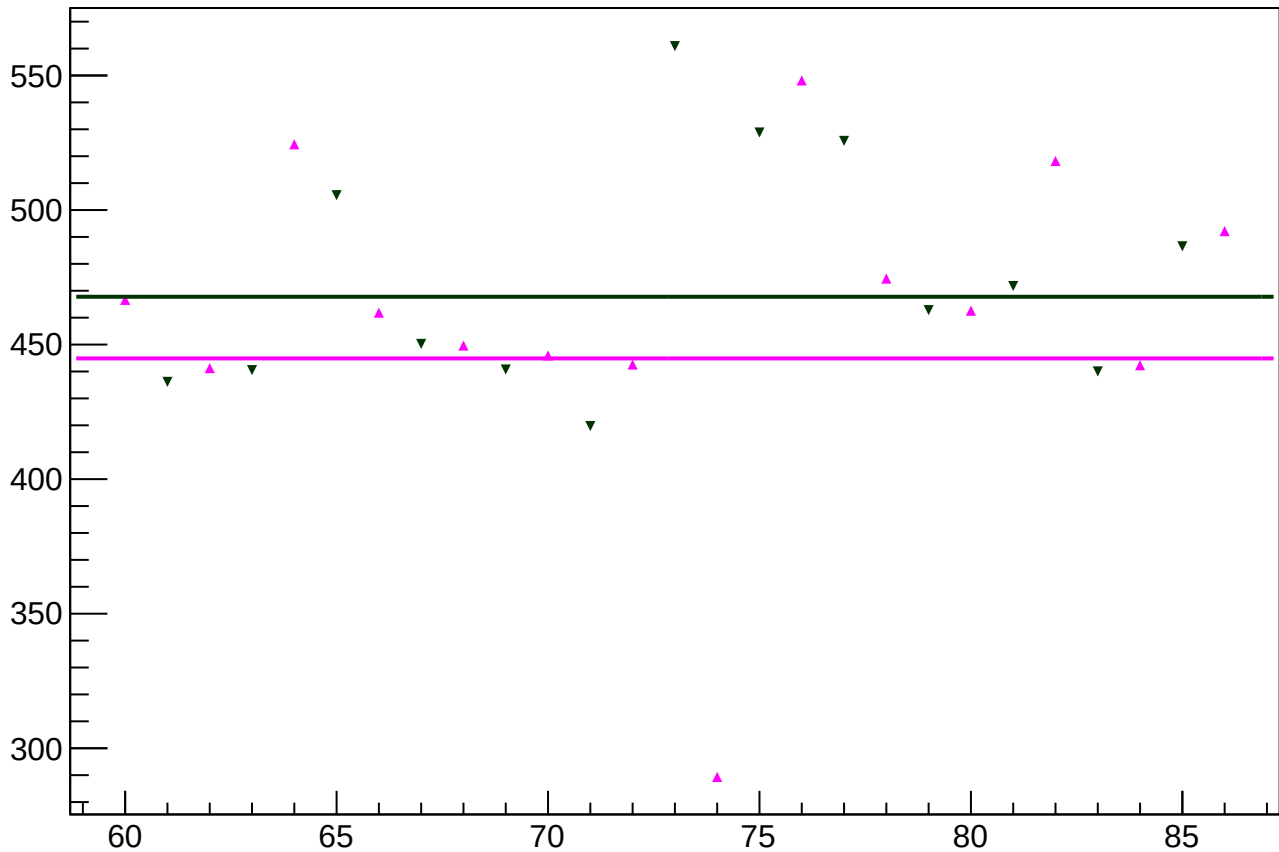
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

68.475+/-182.768 χ^2/NDF : 29.2/12

-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: 467.773+/-0.129 χ^2/NDF : 93629.7/12

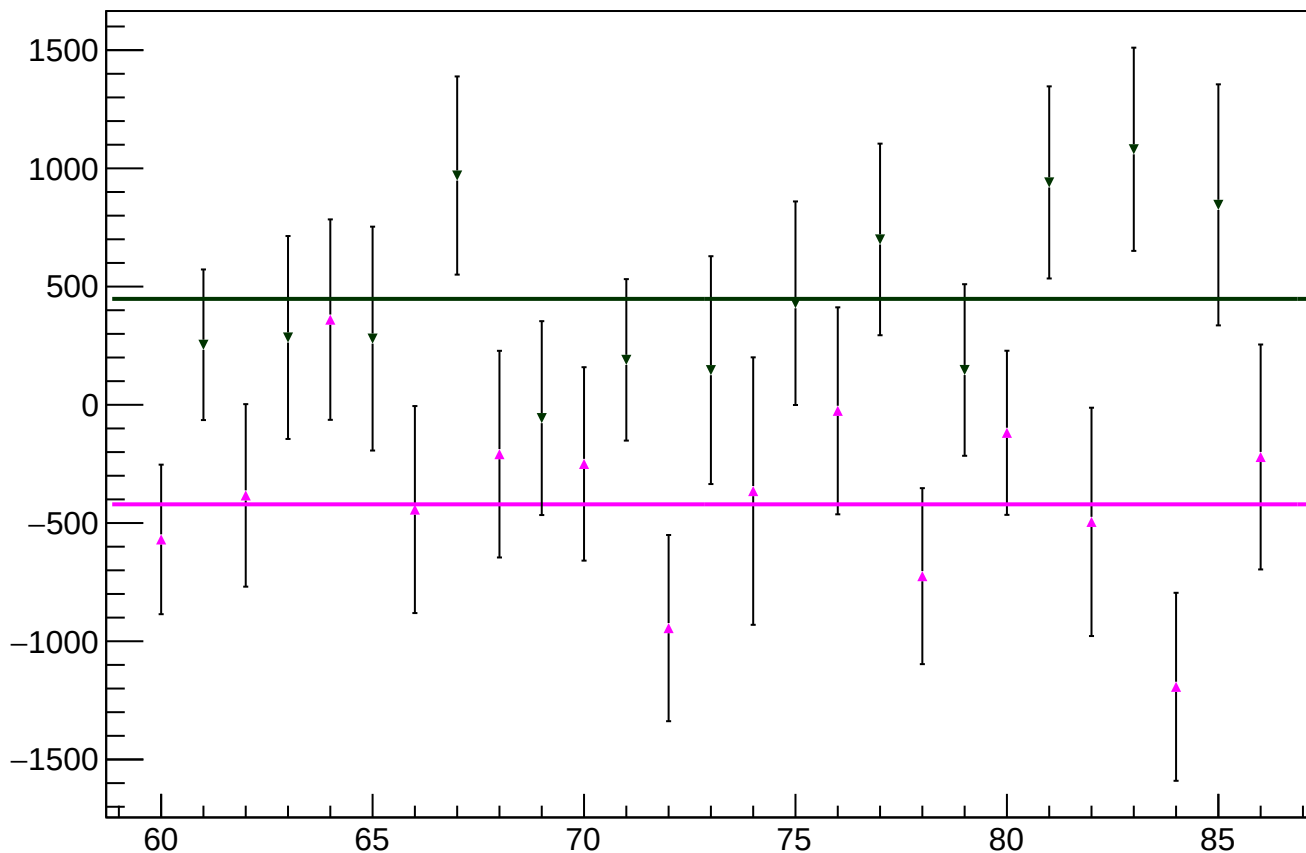
467.773+/-0.129 χ^2/NDF : 93629.7/12

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: 447.995+/-112.736 χ^2/NDF : 10.0/12

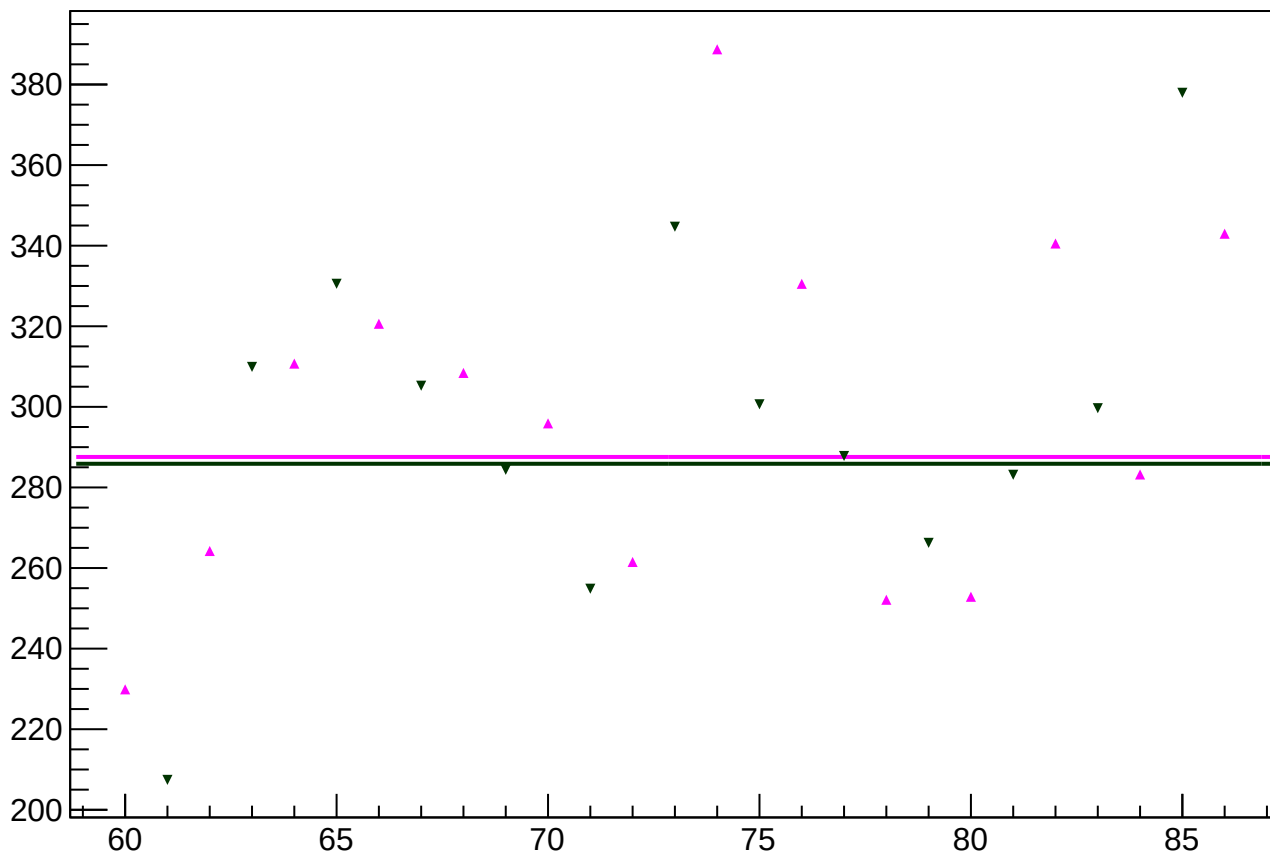
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

447.995+/-112.736 χ^2/NDF : 10.0/12

-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: 285.874+/-0.080 χ^2/NDF : 271682.1/12

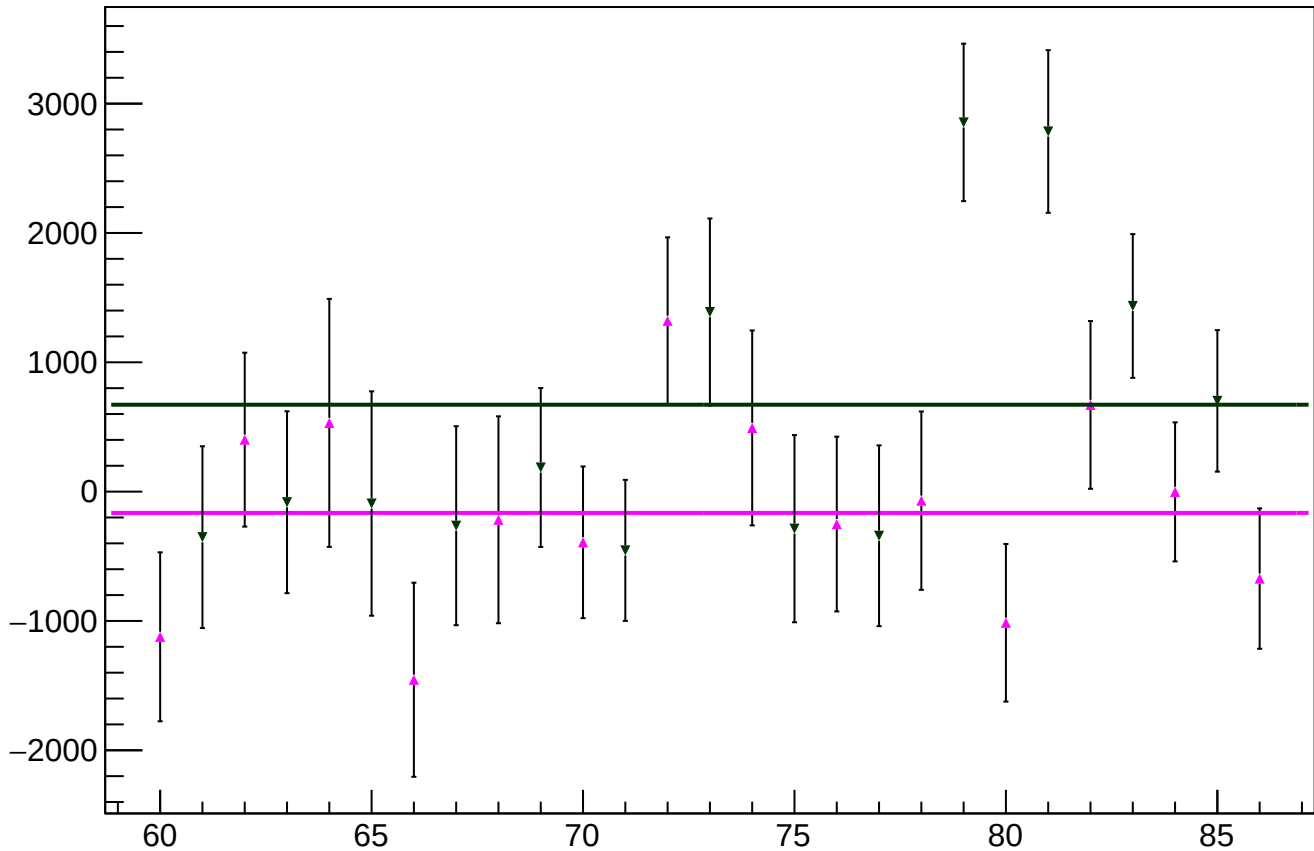
285.874+/-0.080 χ^2/NDF : 271682.1/12

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: 671.974+/-180.340 χ^2/NDF : 41.3/12

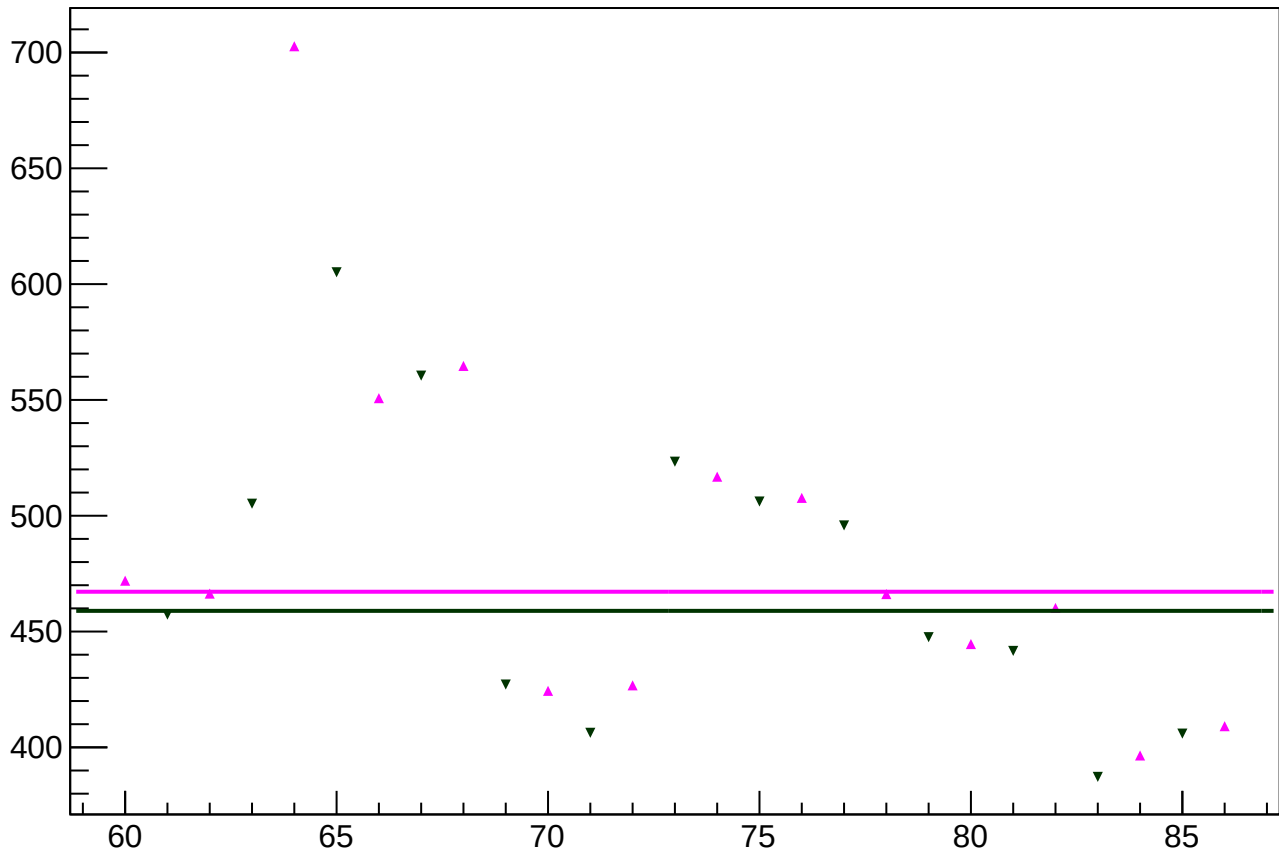
671.974+/-180.340 χ^2/NDF : 41.3/12

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: 458.931+/-0.128 χ^2/NDF : 208503.8/12

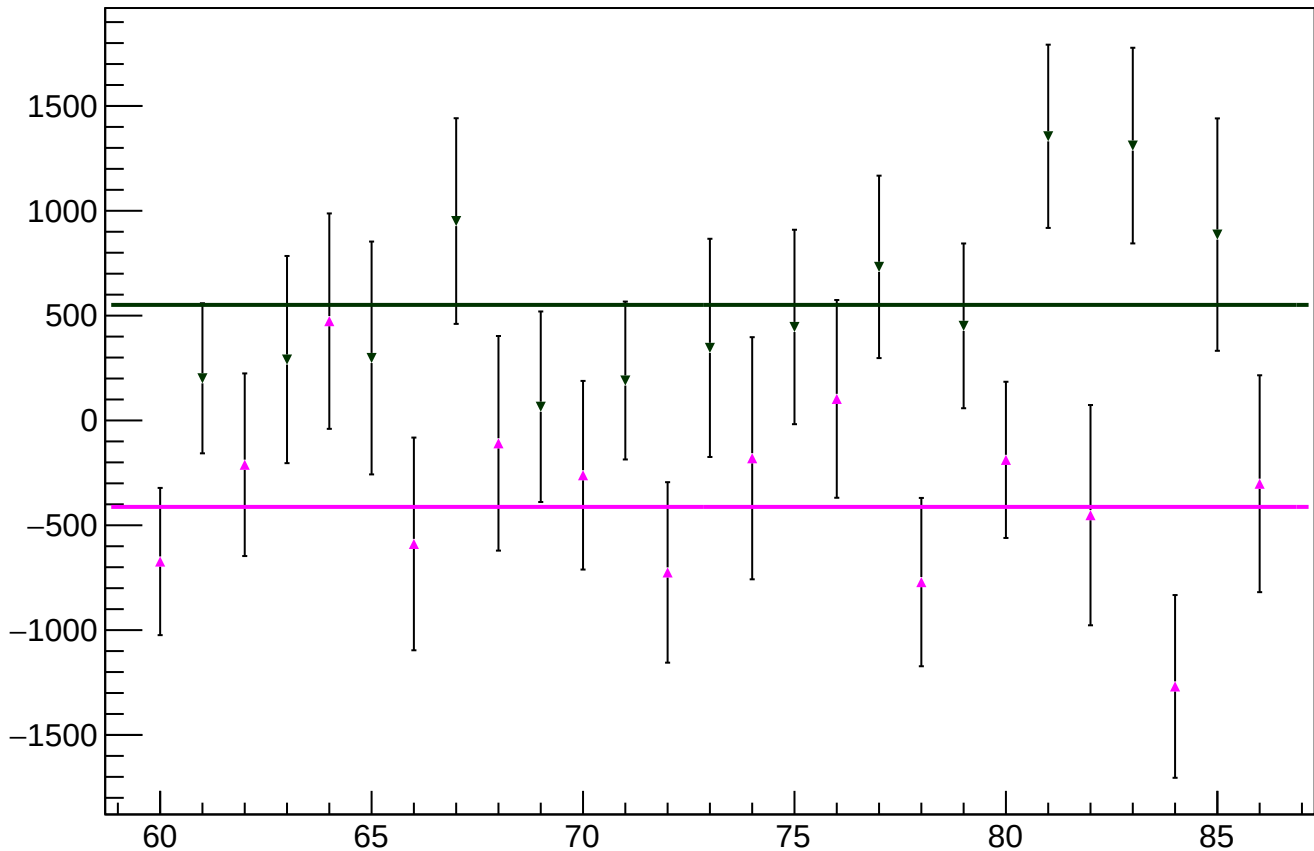
458.931+/-0.128 χ^2/NDF : 208503.8/12

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: 551.148+/-124.626 χ^2/NDF : 11.0/12

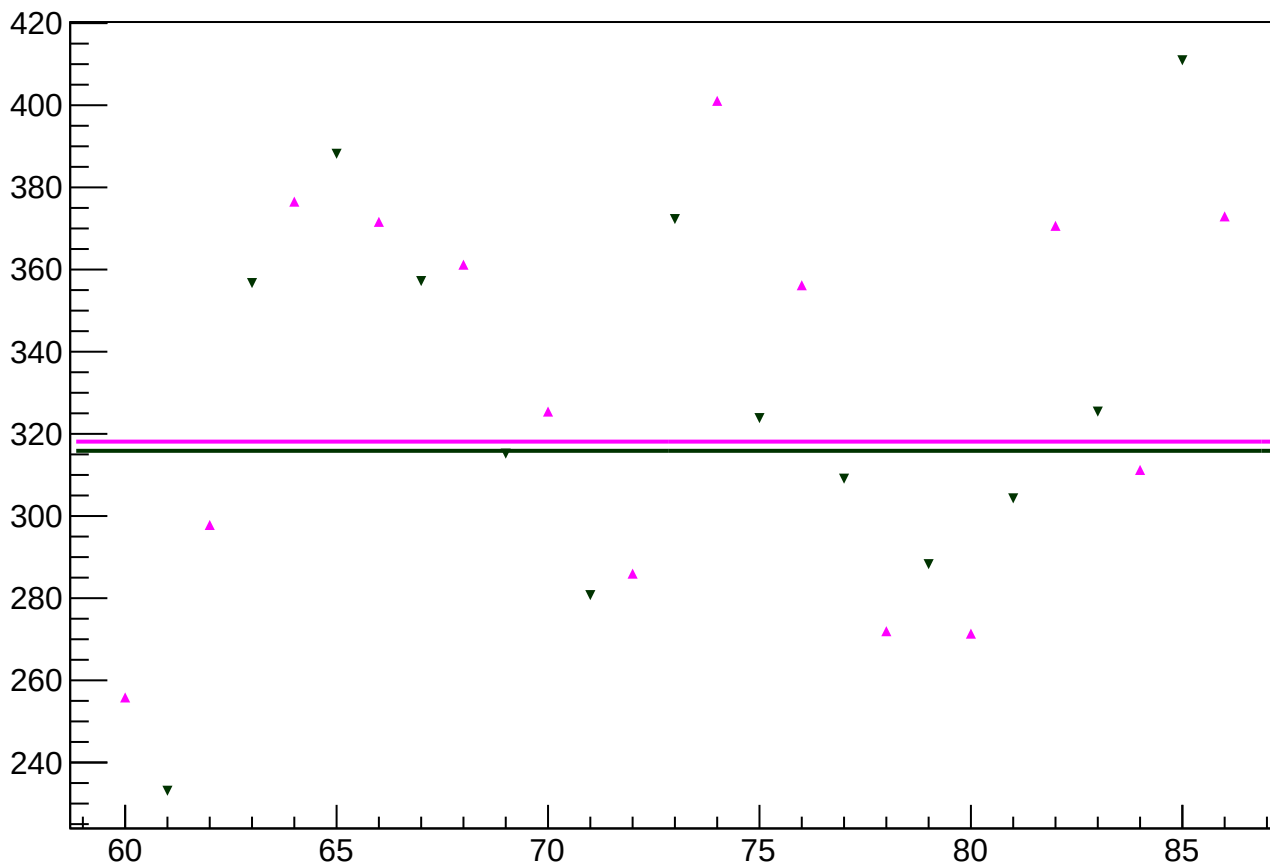
551.148+/-124.626 χ^2/NDF : 11.0/12

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: 315.873+/-0.088 χ^2/NDF : 281605.3/12

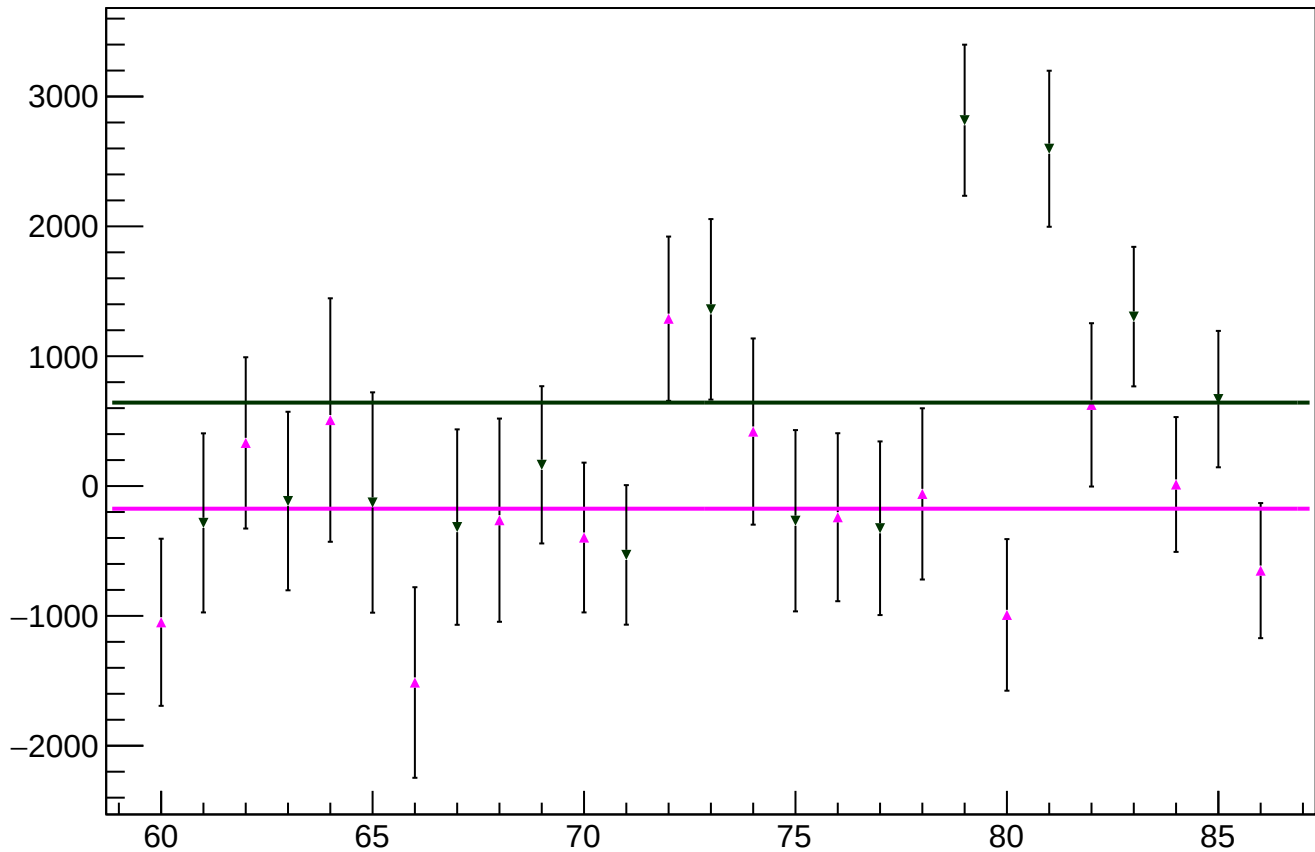
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

315.873+/-0.088 χ^2/NDF : 281605.3/12

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: 642.679+/-174.798 χ^2/NDF : 41.8/12

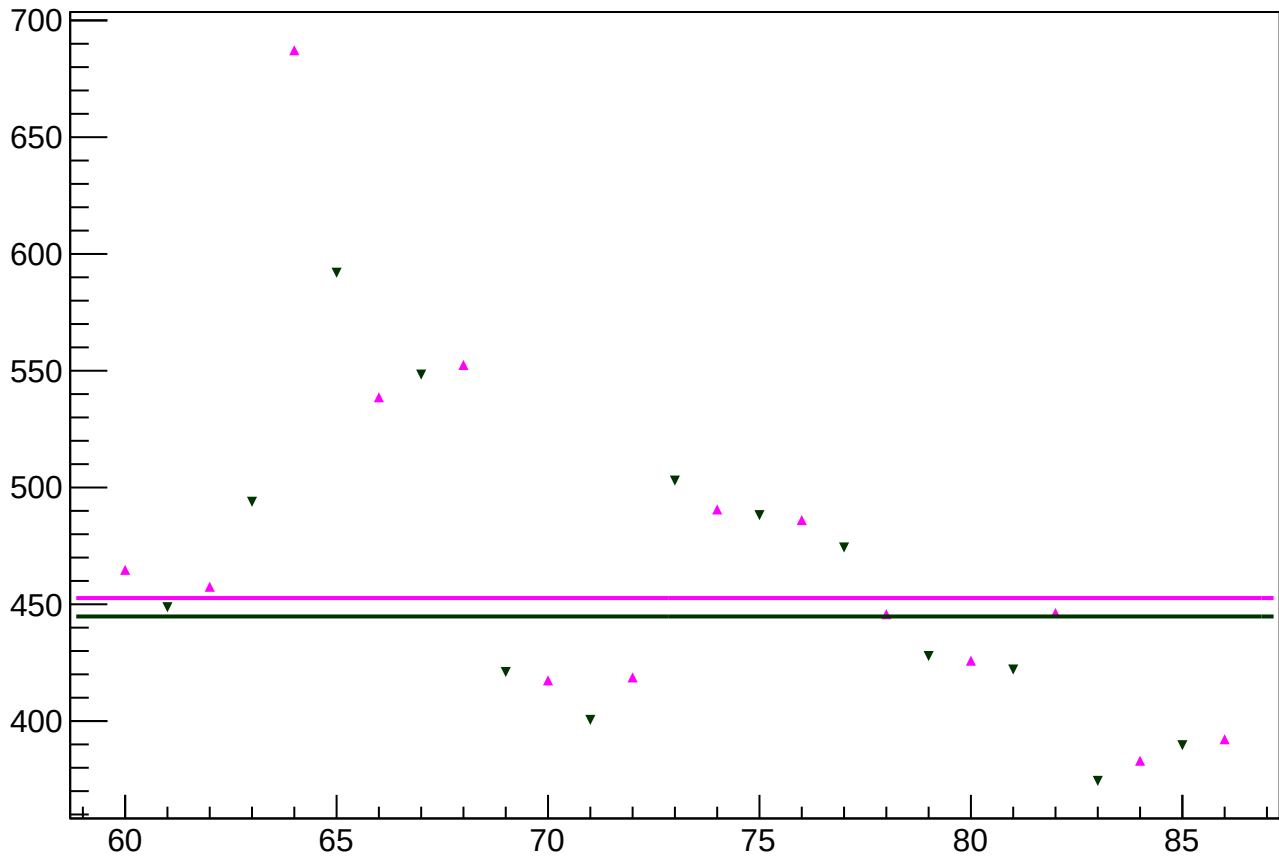
642.679+/-174.798 χ^2/NDF : 41.8/12

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: 444.782+/-0.124 χ^2/NDF : 211537.1/12

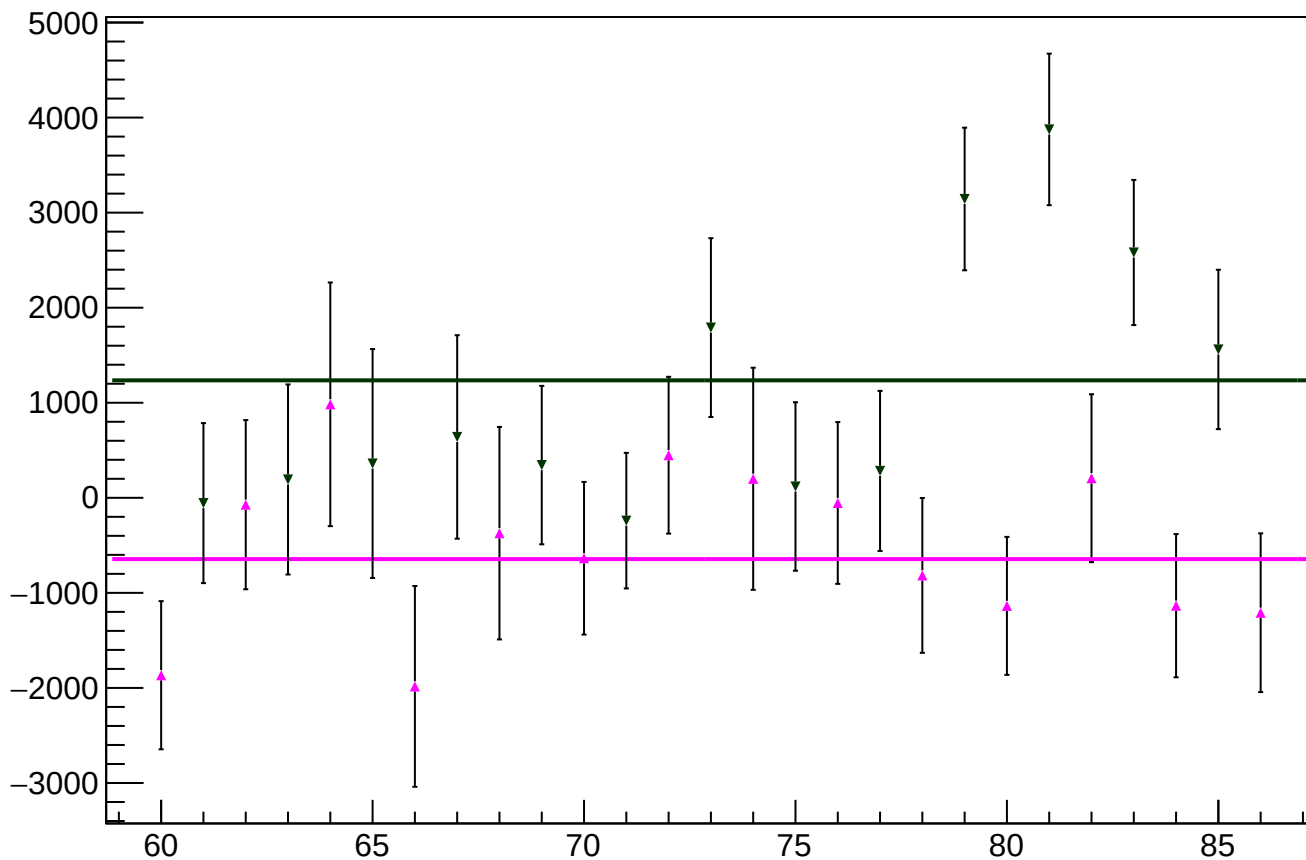
444.782+/-0.124 χ^2/NDF : 211537.1/12

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

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

452.675+/-0.121 χ^2/NDF : 277767.8/13

asym_left_agg_avg_mean vs slug



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

Left Out: 1235.793+/-237.789 χ^2/NDF : 33.6/12

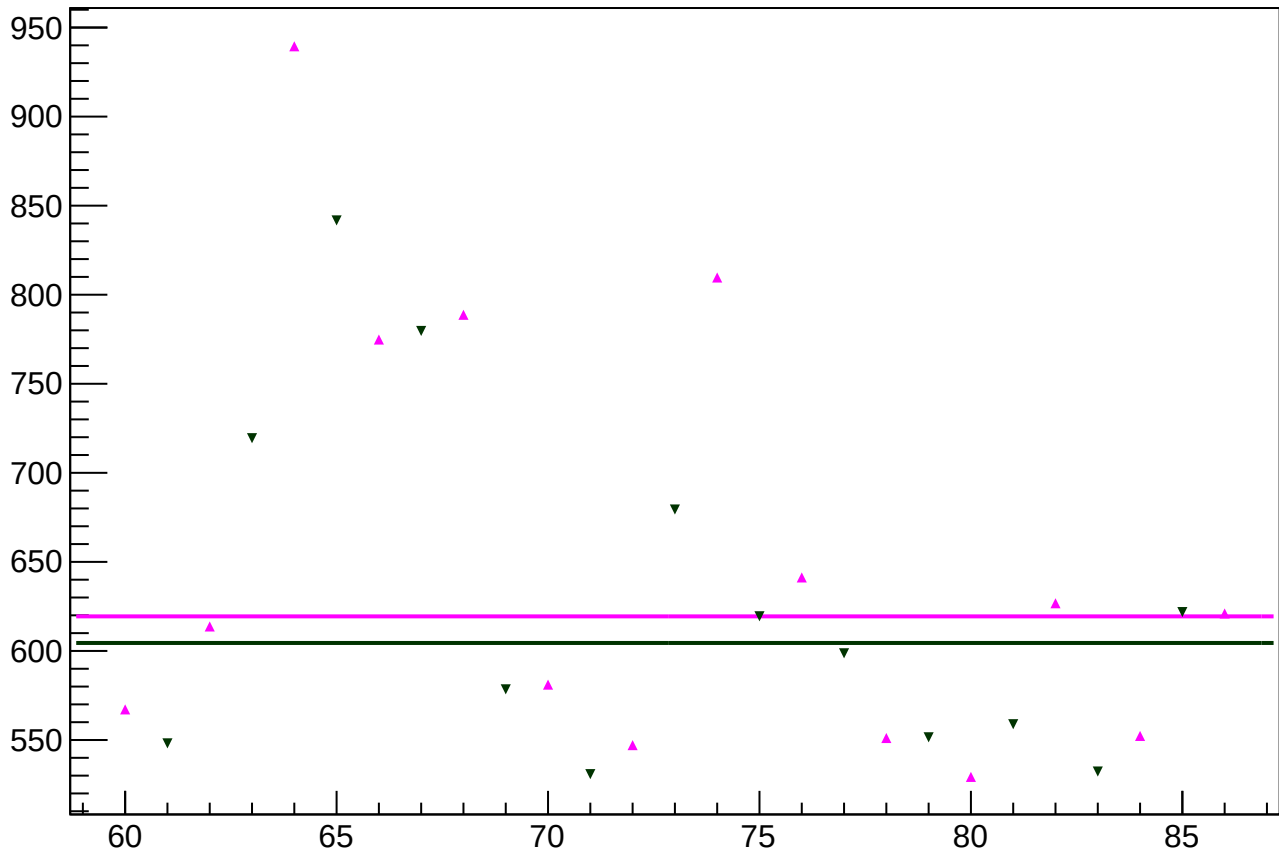
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1235.793+/-237.789 χ^2/NDF : 33.6/12

-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: 604.484+/-0.168 χ^2/NDF : 238484.8/12

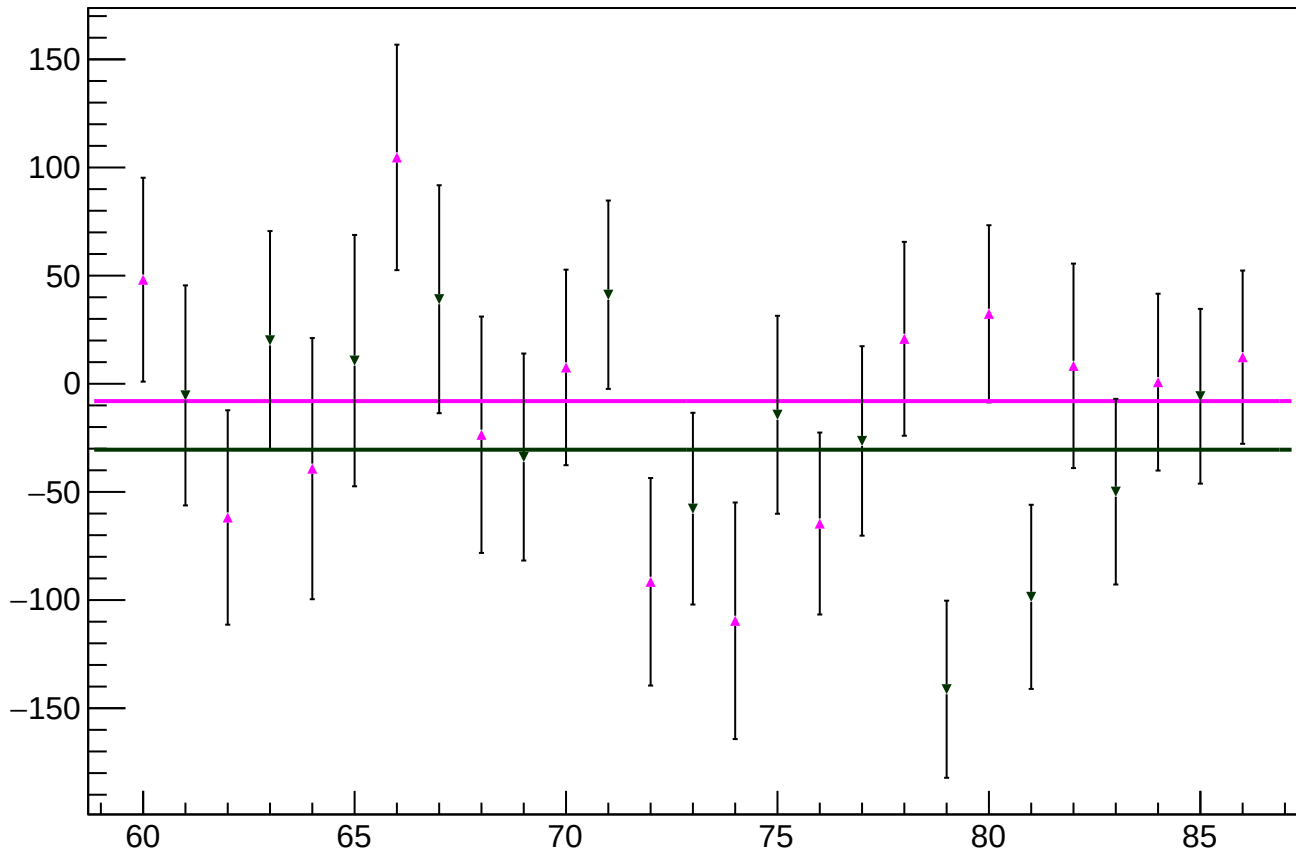
604.484+/-0.168 χ^2/NDF : 238484.8/12

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: -30.478+/-12.690 χ^2/NDF : 17.2/12

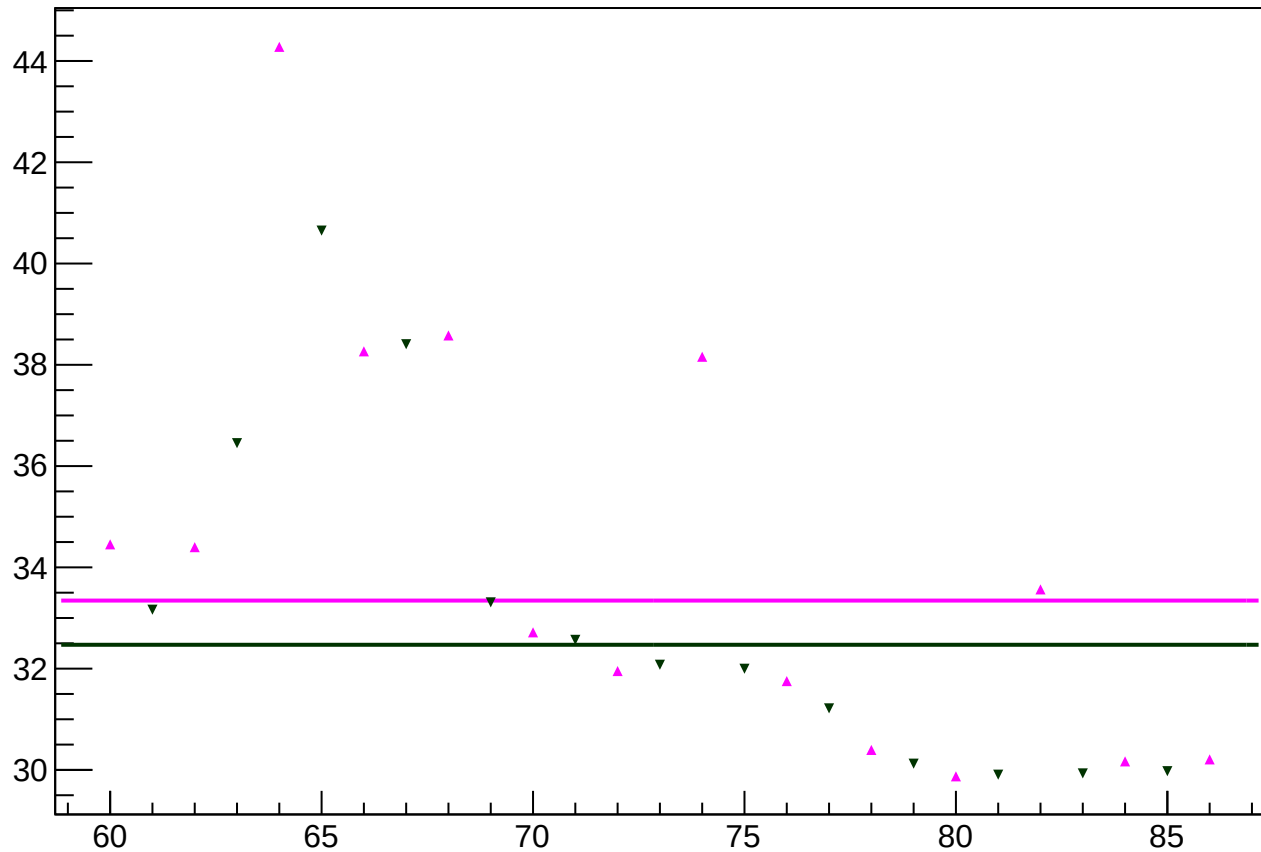
-30.478+/-12.690 χ^2/NDF : 17.2/12

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: 32.471+/-0.009 χ^2/NDF :108909.9/12

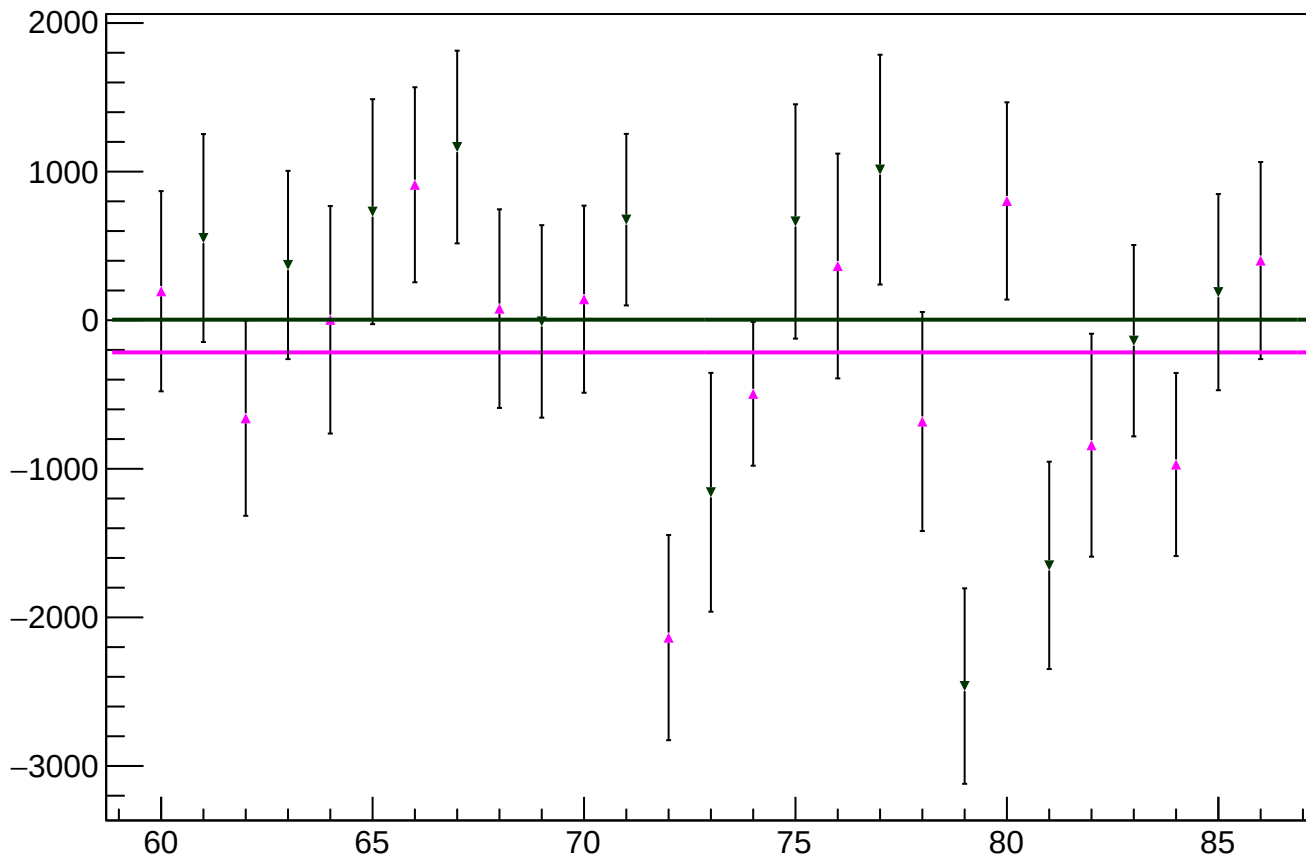
32.471+/-0.009 χ^2/NDF : 108909.9/12

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

33.344+/-0.009 χ^2/NDF : 171658.7/13

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

asym_right_agg_avg_mean vs slug



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

Left Out: 3.640+/-189.176 χ^2/NDF : 30.7/12

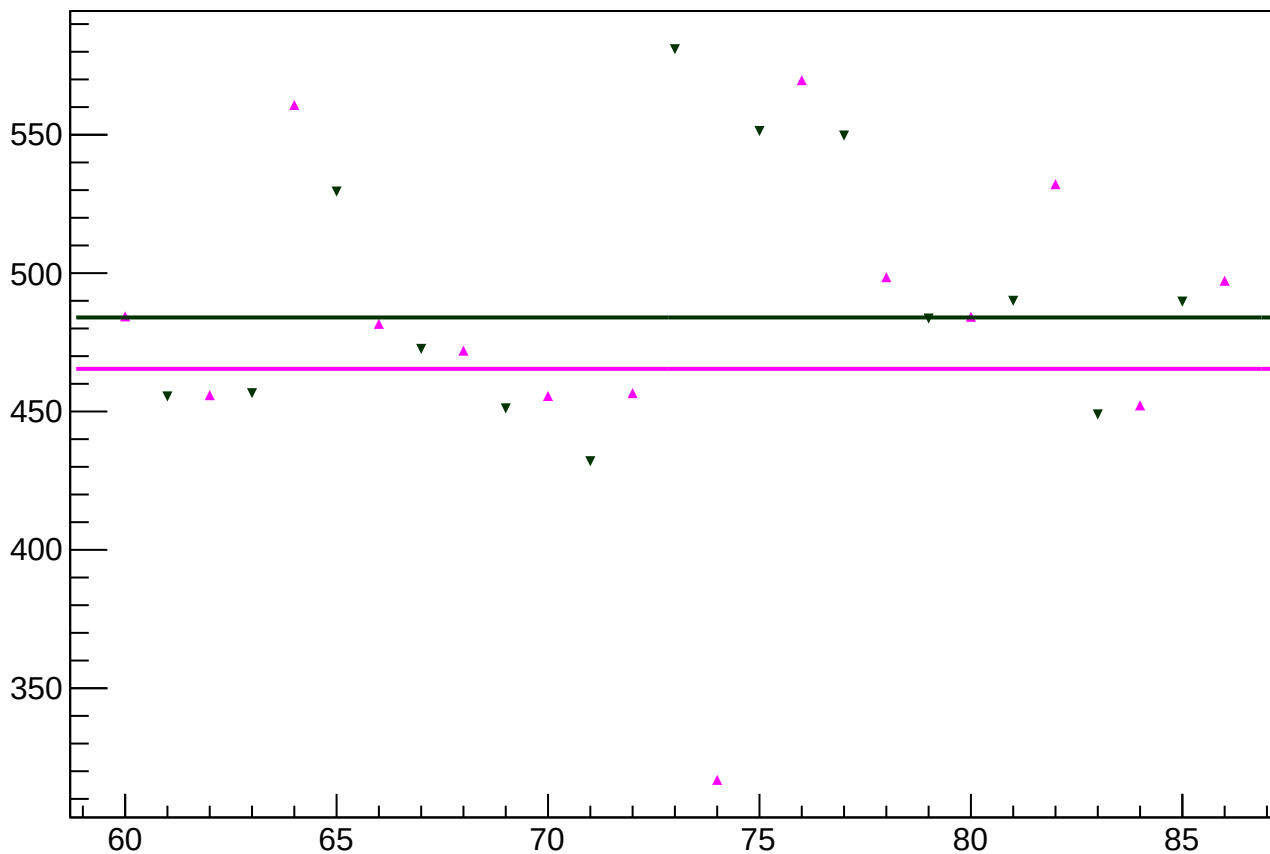
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3.640+/-189.176 χ^2/NDF : 30.7/12

-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: 483.981+/-0.134 χ^2/NDF :100604.6/12

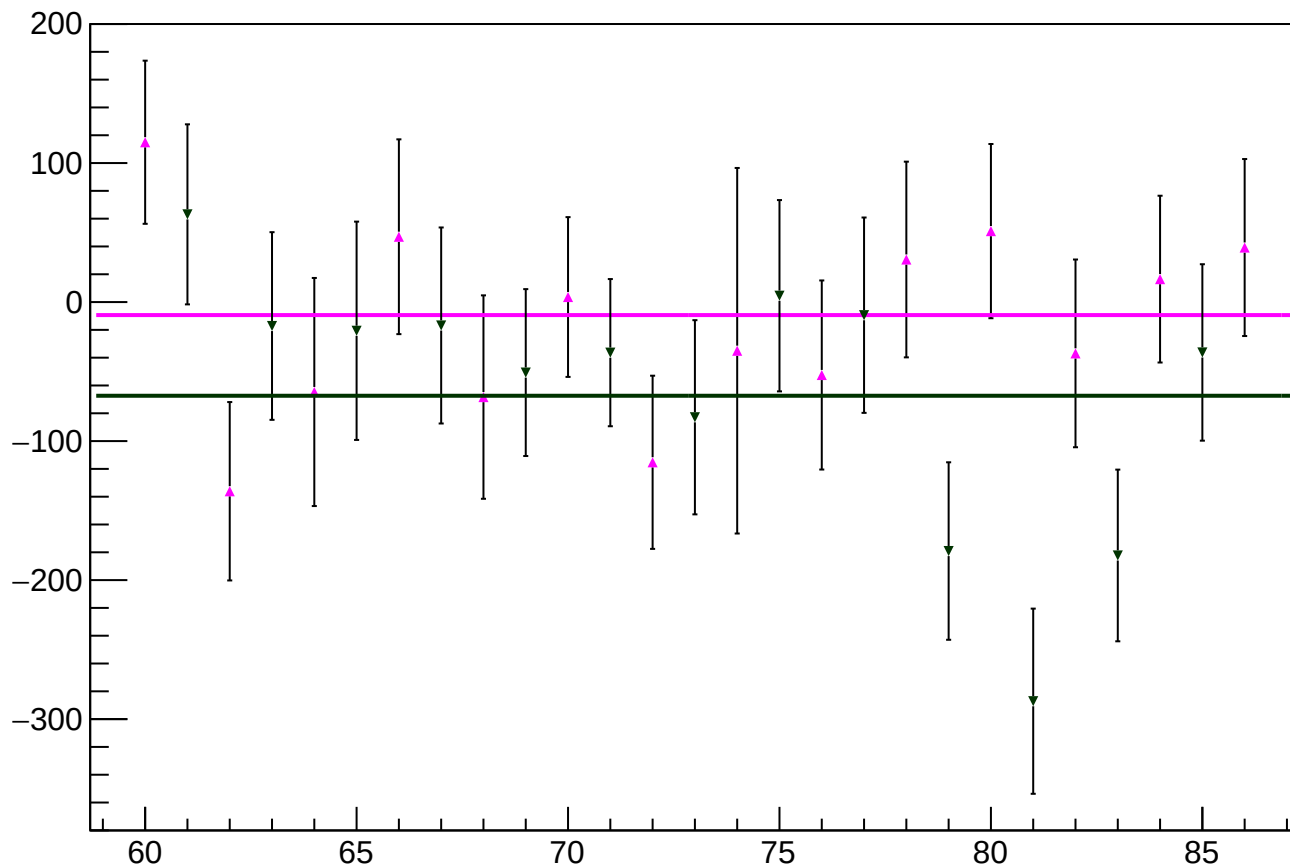
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

483.981+/-0.134 χ^2/NDF : 100604.6/12

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: -67.391+/-18.090 χ^2/NDF : 25.4/12

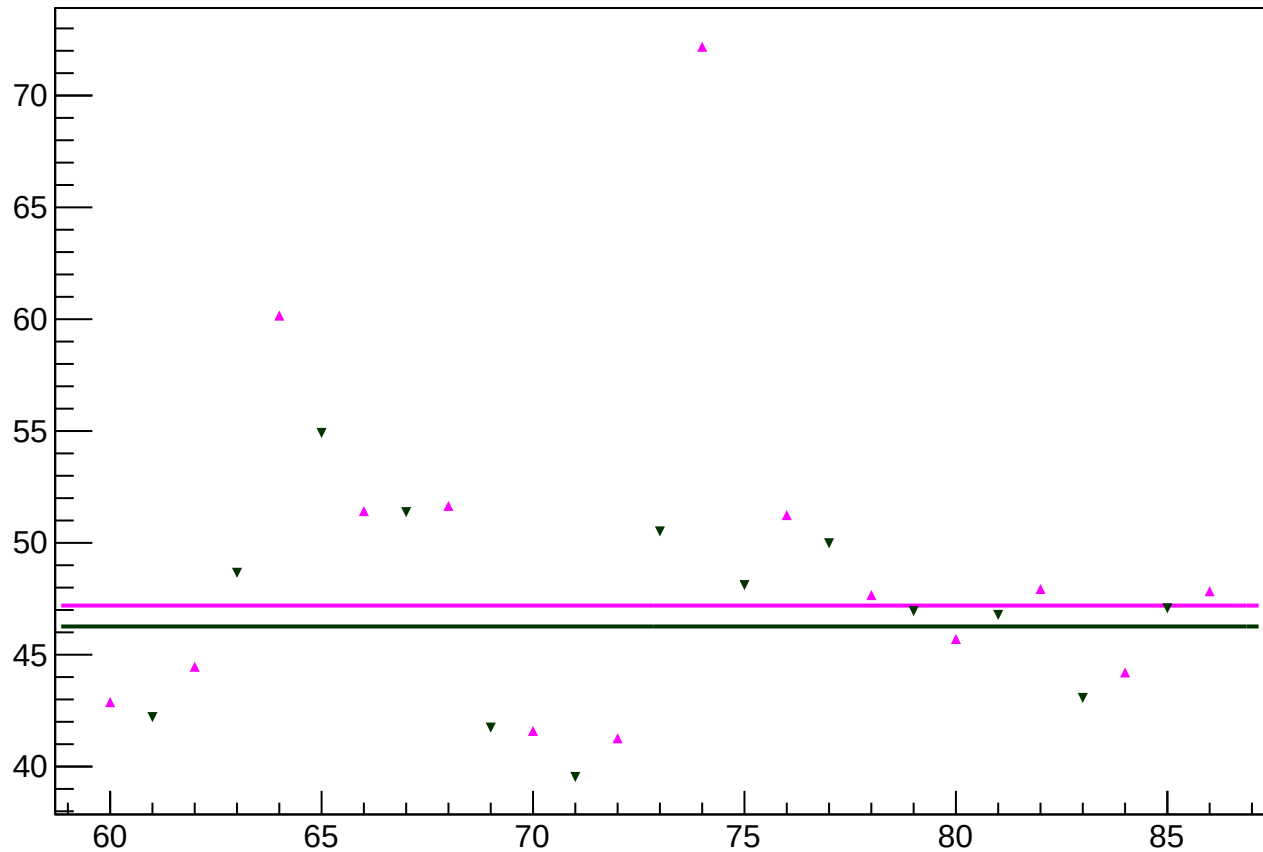
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-67.391+/-18.090 χ^2/NDF : 25.4/12

-9.359+/-17.939 χ^2/NDF : 15.7/13

asym_right_agg_dd_rms vs slug



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

Left Out: 46.262+/-0.013 χ^2/NDF : 109286.9/12

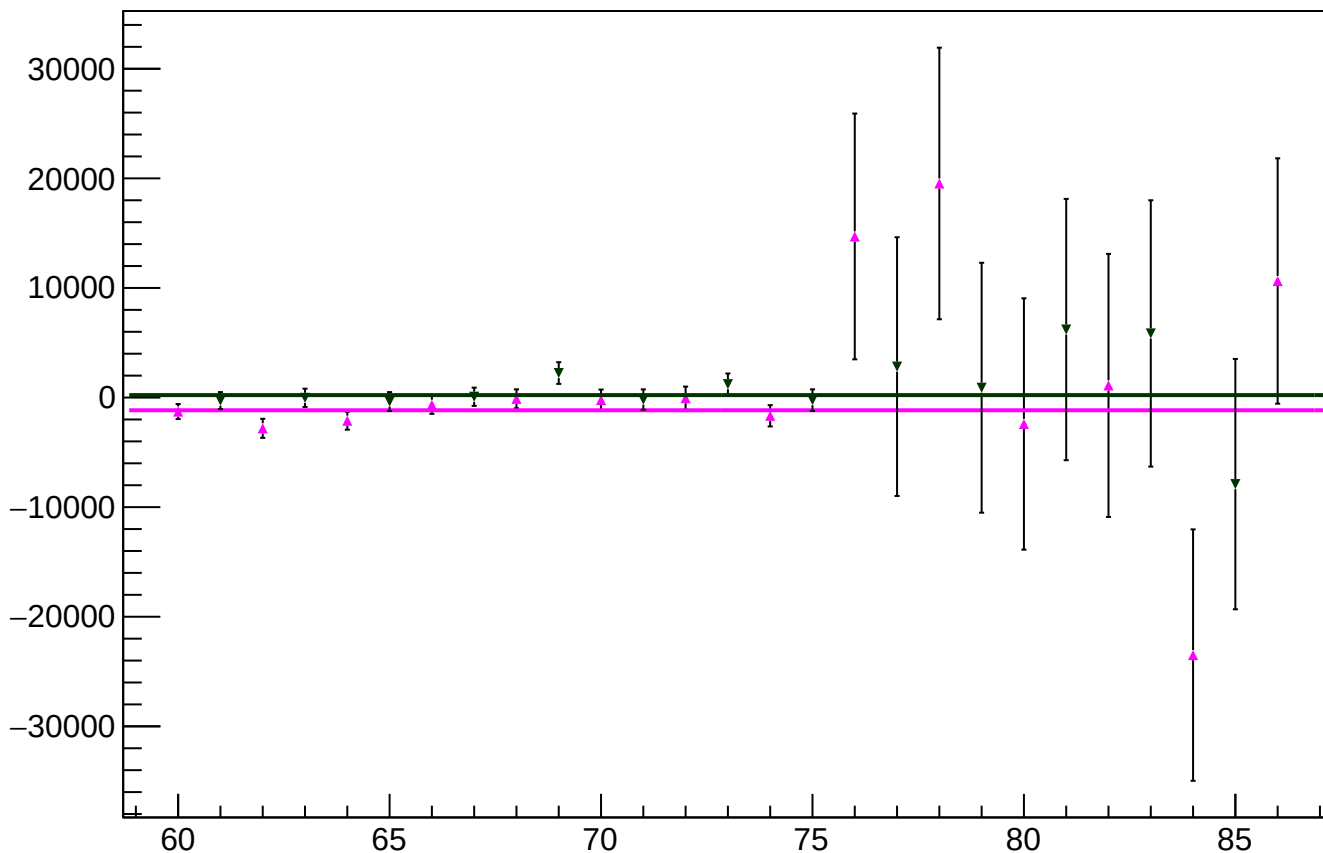
46.262+/-0.013 χ^2/NDF : 109286.9/12

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

47.198+/-0.013 χ^2/NDF : 202161.0/13

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

reg_asym_atl1_mean vs slug



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

Left Out: 222.019+/-313.456 χ^2/NDF : 7.6/12

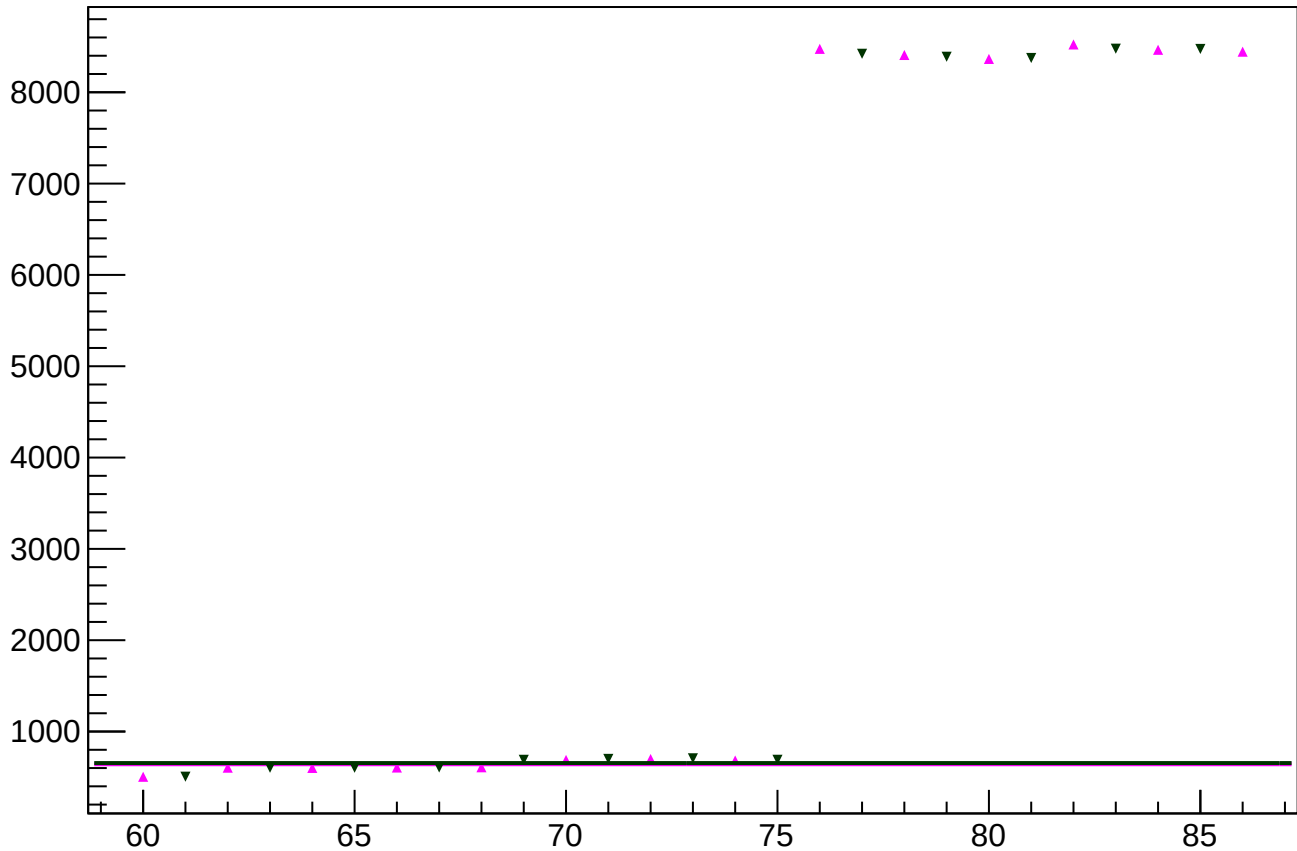
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

222.019+/-313.456 χ^2/NDF : 7.6/12

-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: 654.591+/-0.222 χ^2/NDF : 4502380.8/12

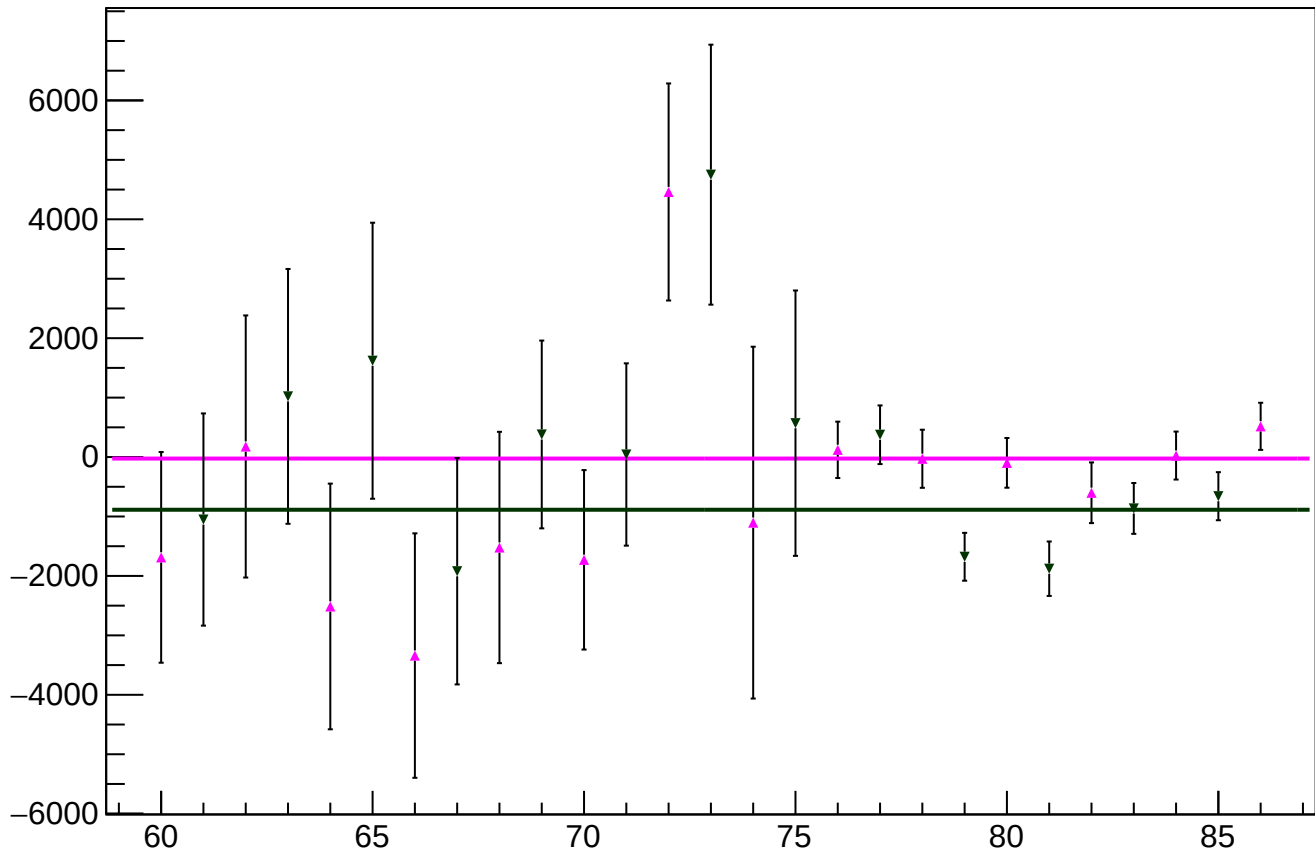
654.591+/-0.222 χ^2/NDF : 4502380.8/12

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: -886.508+/-186.183 χ^2/NDF : 25.7/12

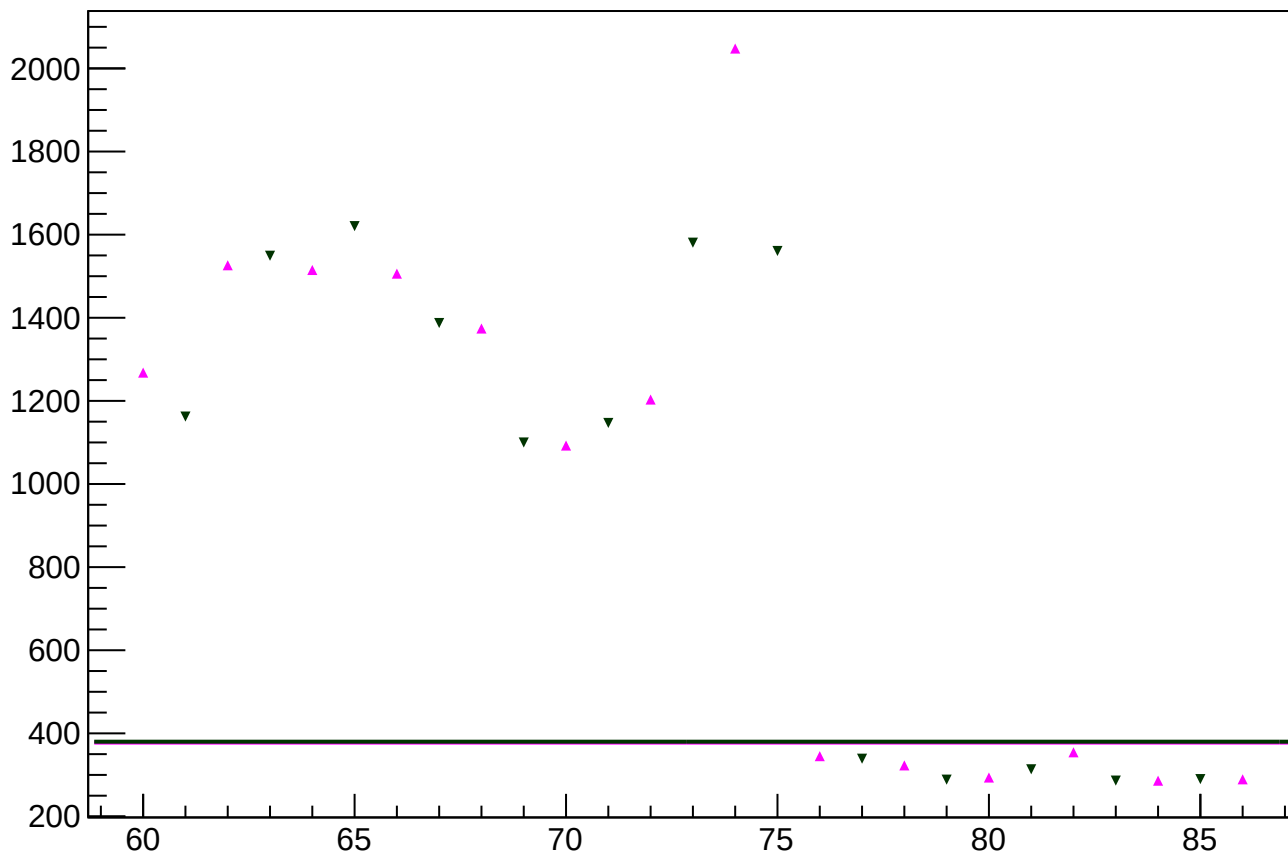
-886.508+/-186.183 χ^2/NDF : 25.7/12

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: 379.959+/-0.132 χ^2/NDF : 4541380.8/12

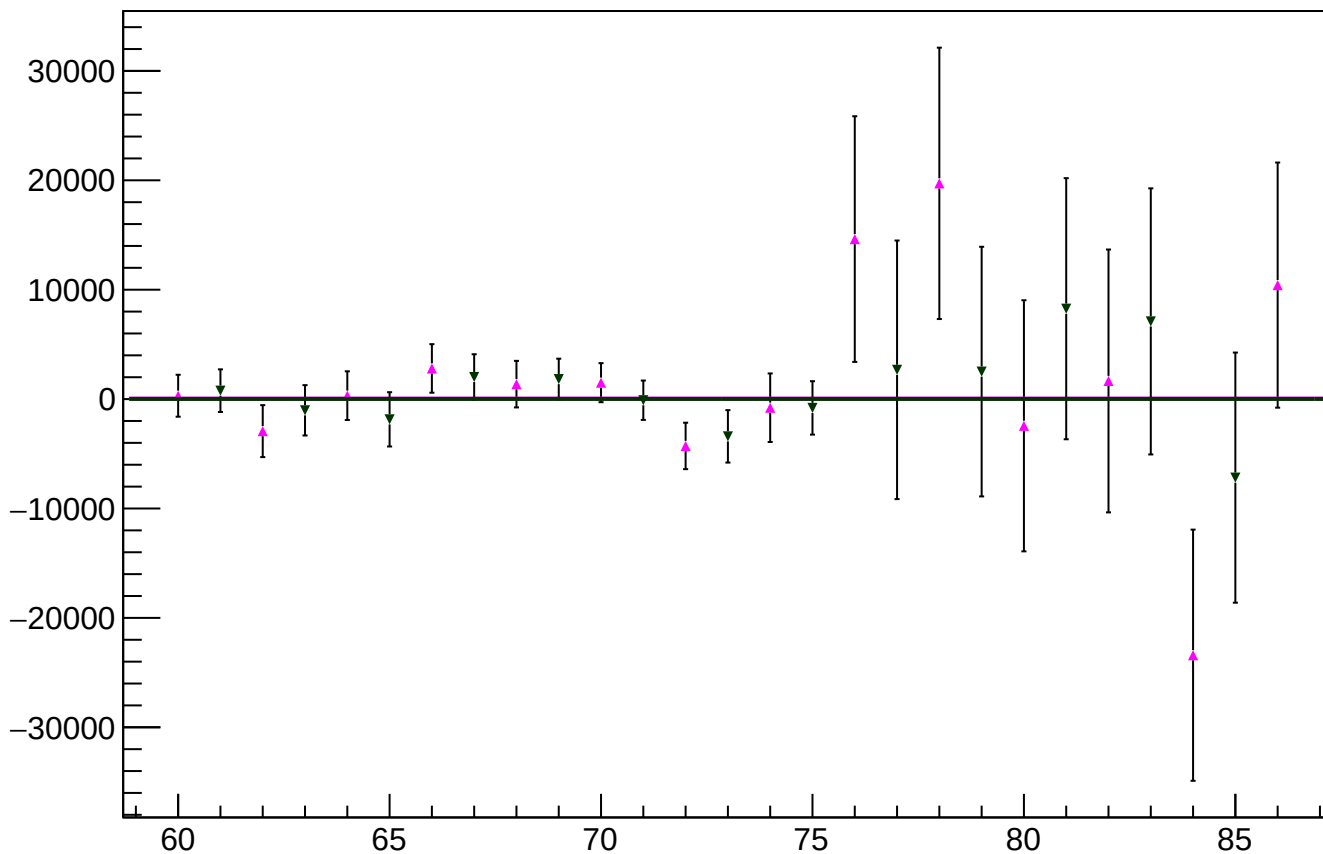
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

379.959+/-0.132 χ^2/NDF : 4541380.8/12

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: 17.650+/-741.106 χ^2/NDF : 6.3/12

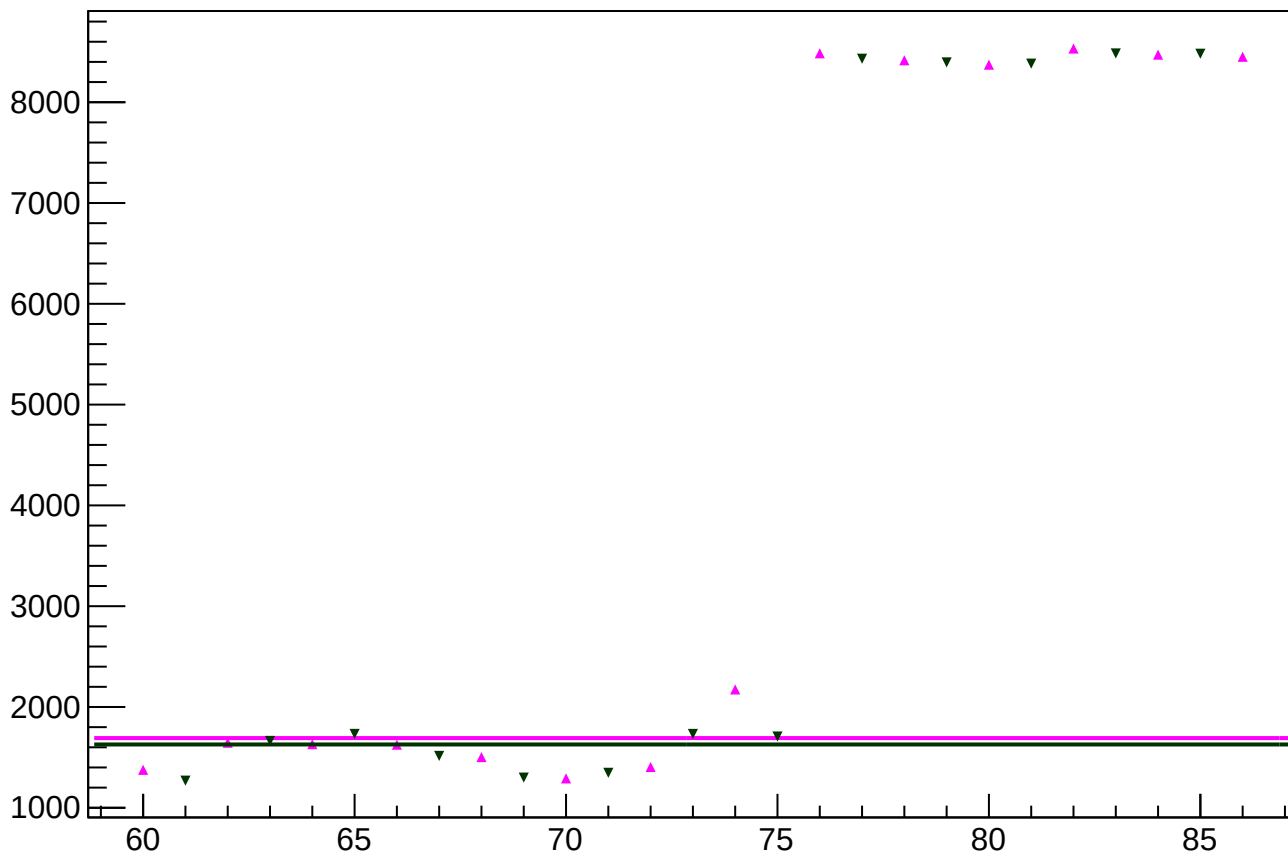
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

17.650+/-741.106 χ^2/NDF : 6.3/12

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: 1628.005+/-0.524 χ^2/NDF : 3556054.7/12

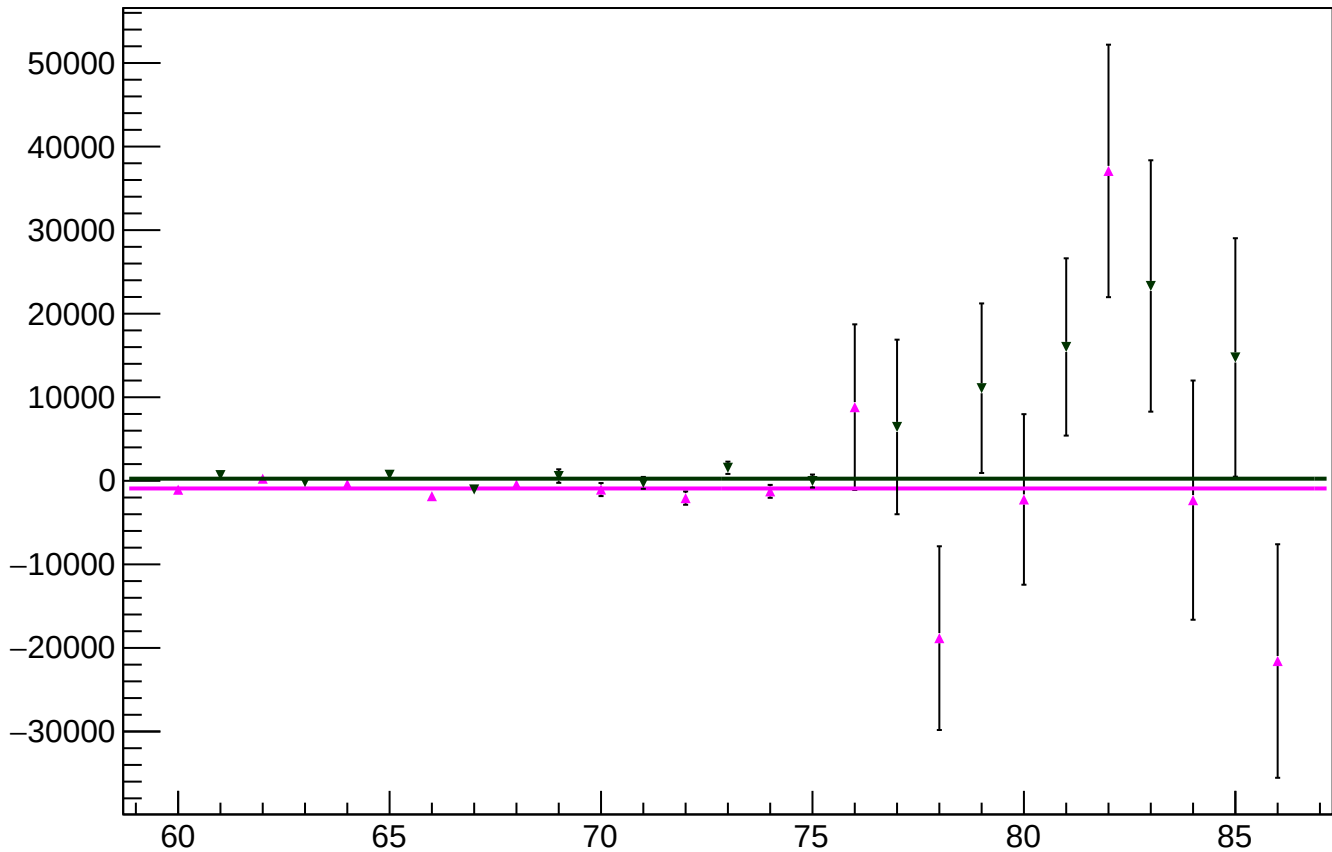
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1628.005+/-0.524 χ^2/NDF : 3556054.7/12

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: 255.435+/-220.910 χ^2/NDF : 18.1/12

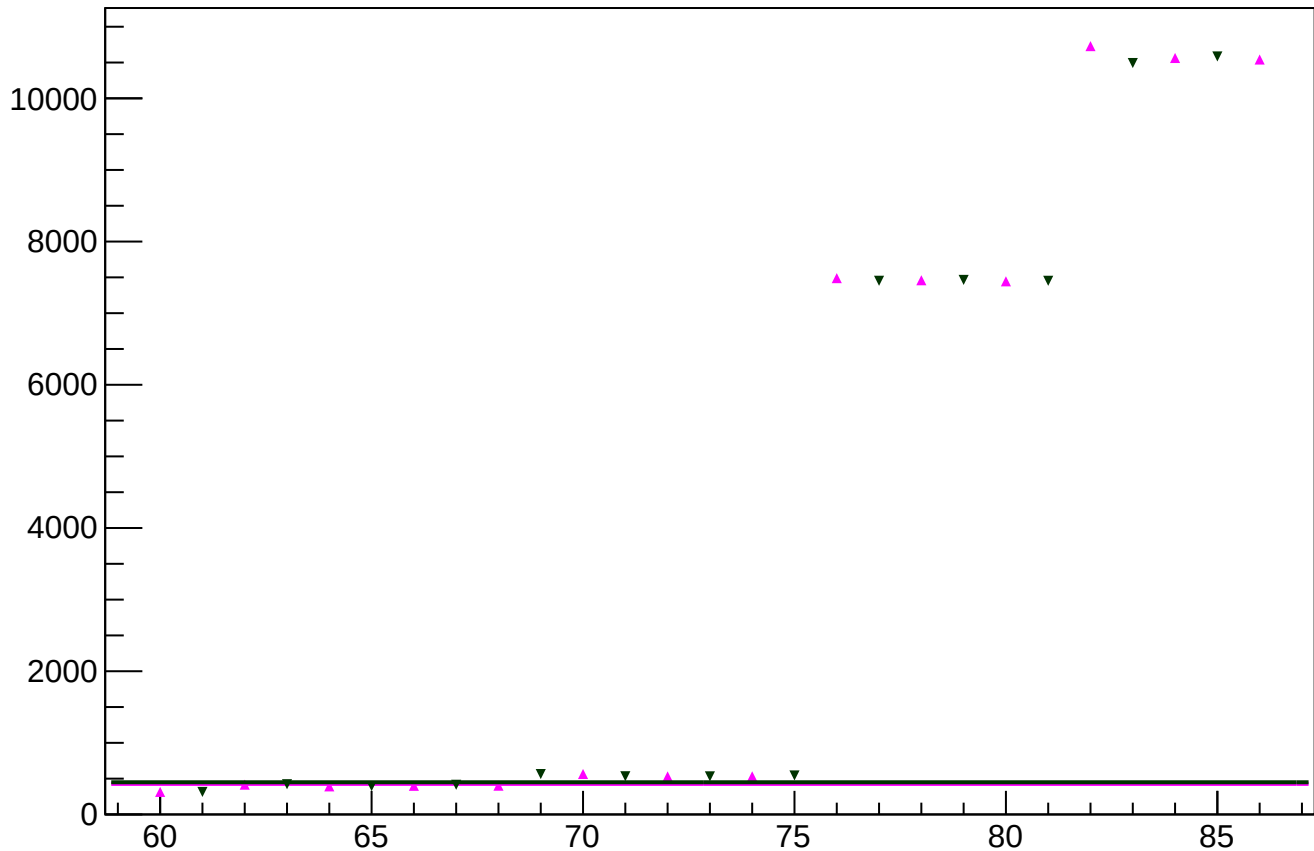
255.435+/-220.910 χ^2/NDF : 18.1/12

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: 449.510+/-0.156 χ^2/NDF : 4936991.1/12

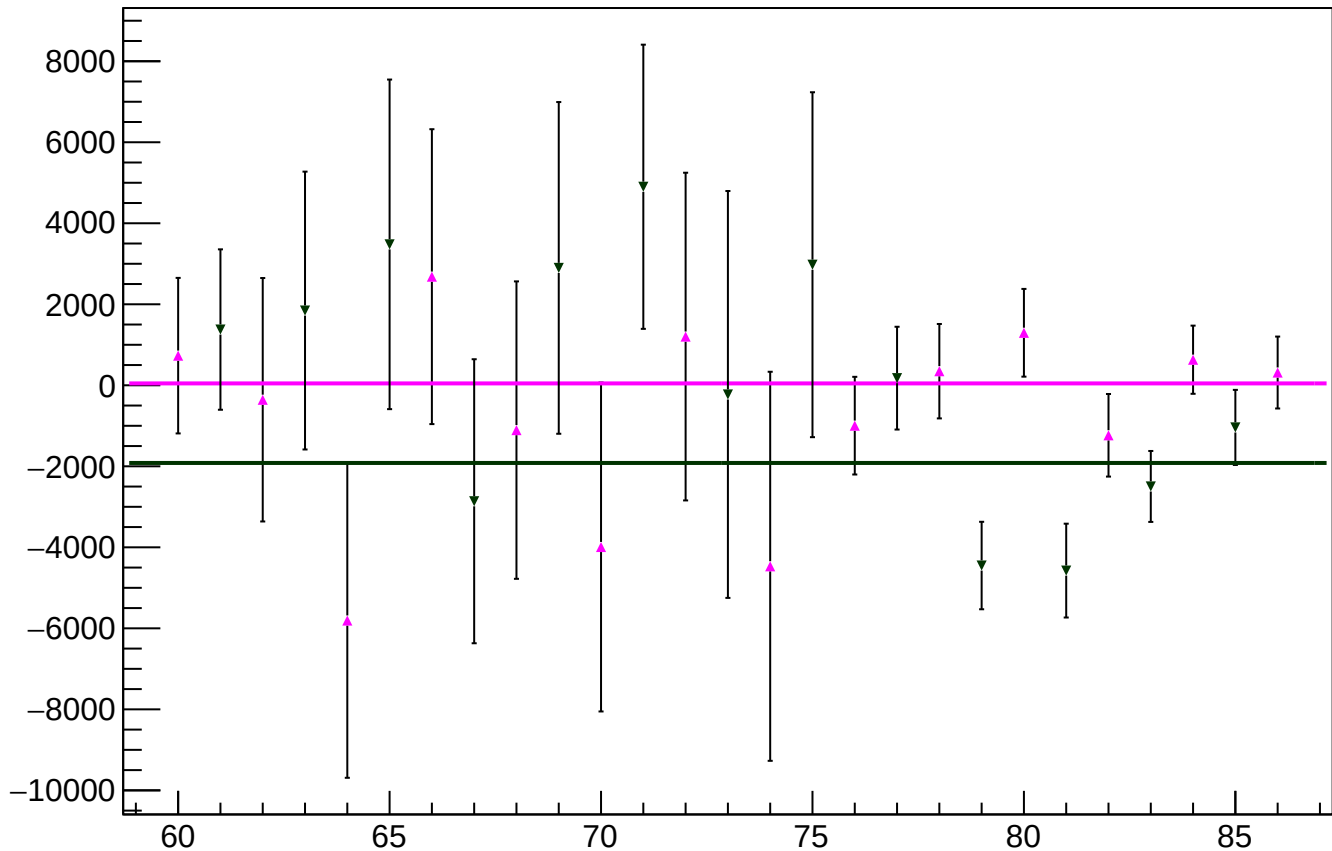
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

449.510+/-0.156 χ^2/NDF : 4936991.1/12

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: -1917.282+/-429.896 χ^2/NDF : 27.2/12

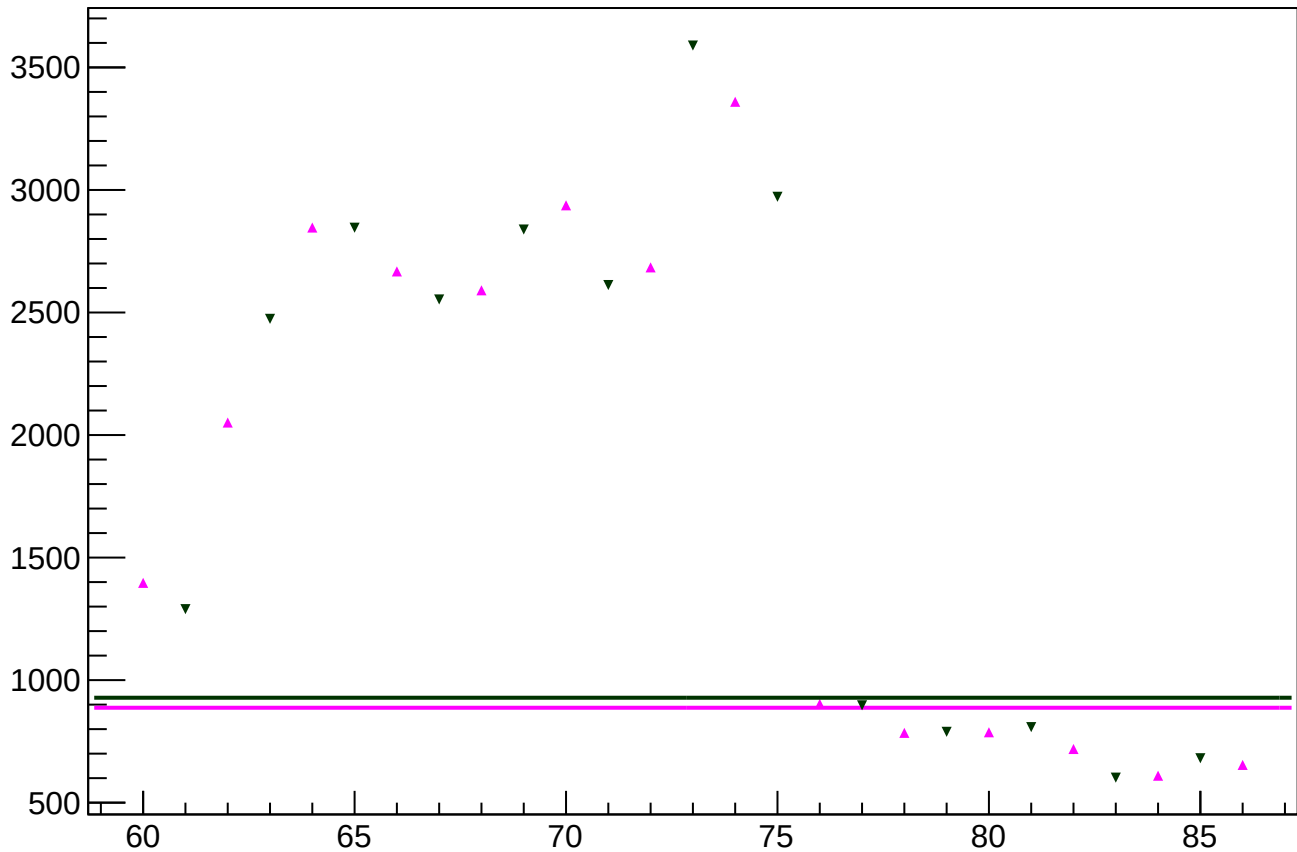
-1917.282+/-429.896 χ^2/NDF : 27.2/12

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: 928.130+/-0.304 χ^2/NDF : 3741031.1/12

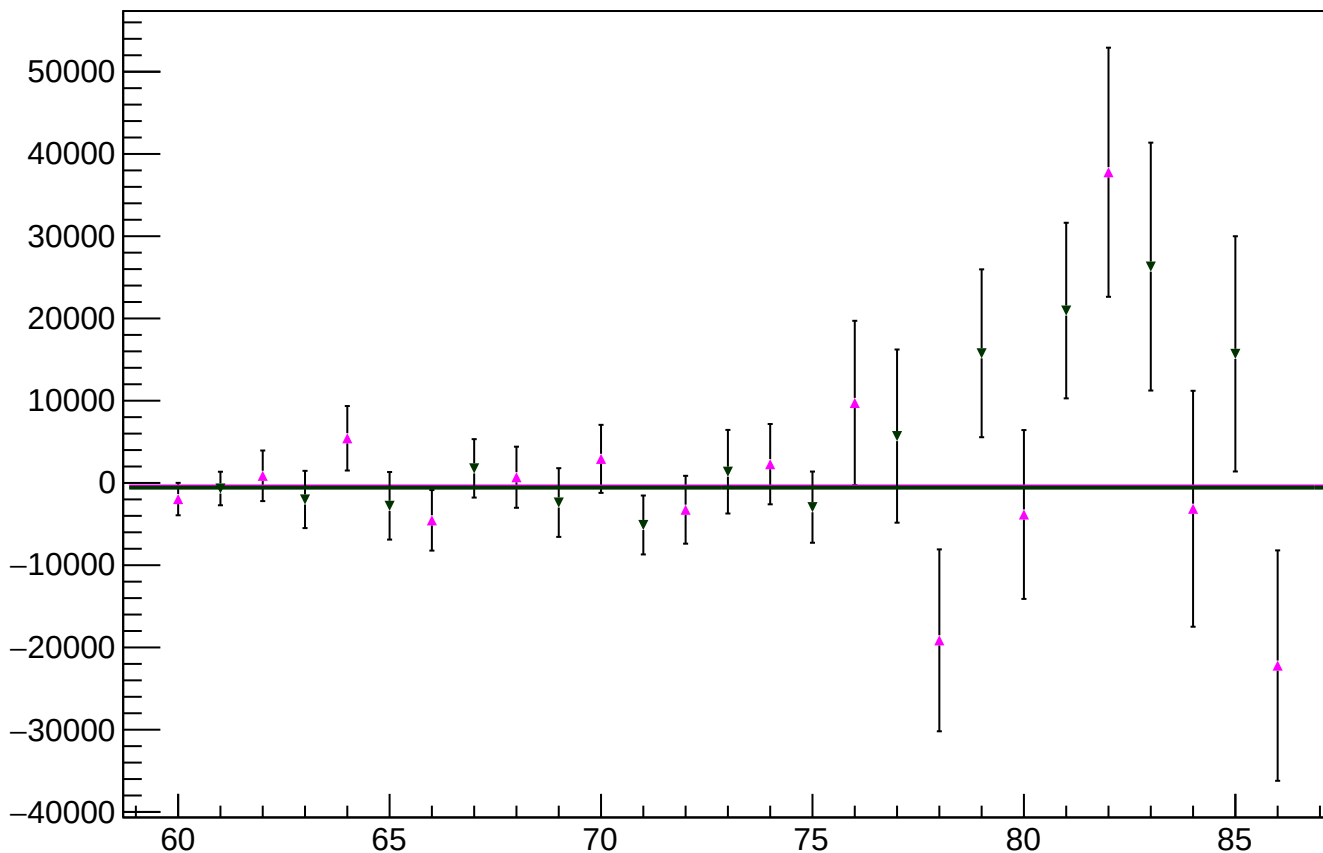
928.130+/-0.304 χ^2/NDF : 3741031.1/12

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

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

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

asym_atl2_mean vs slug



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

Left Out: -567.111+/-1173.905 χ^2/NDF :14.6/12

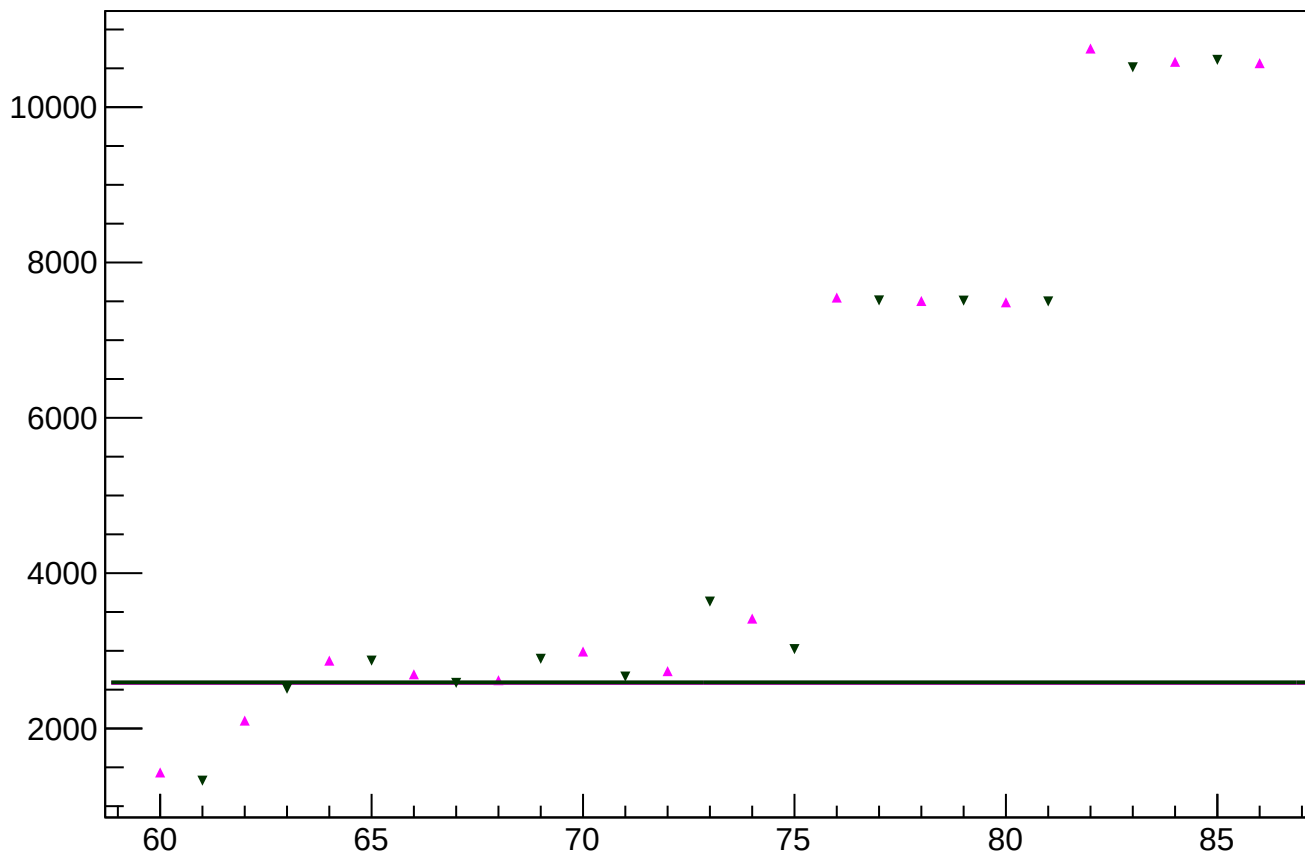
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-567.111+/-1173.905 χ^2/NDF : 14.6/12

-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: 2593.395+/-0.830 χ^2/NDF :3398962.7/12

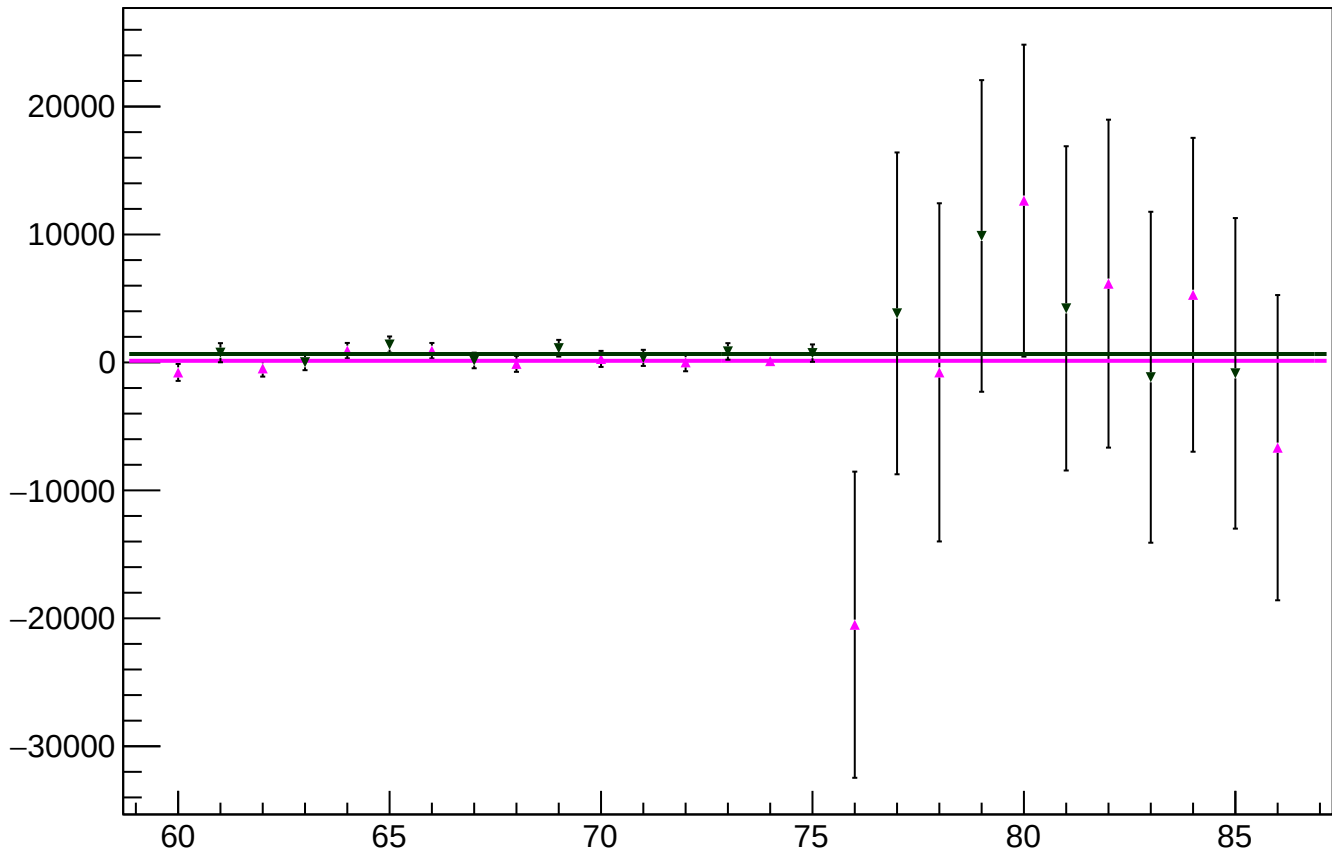
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2593.395+/-0.830 χ^2/NDF : 3398962.7/12

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: 659.083+/-229.142 χ^2/NDF : 4.7/12

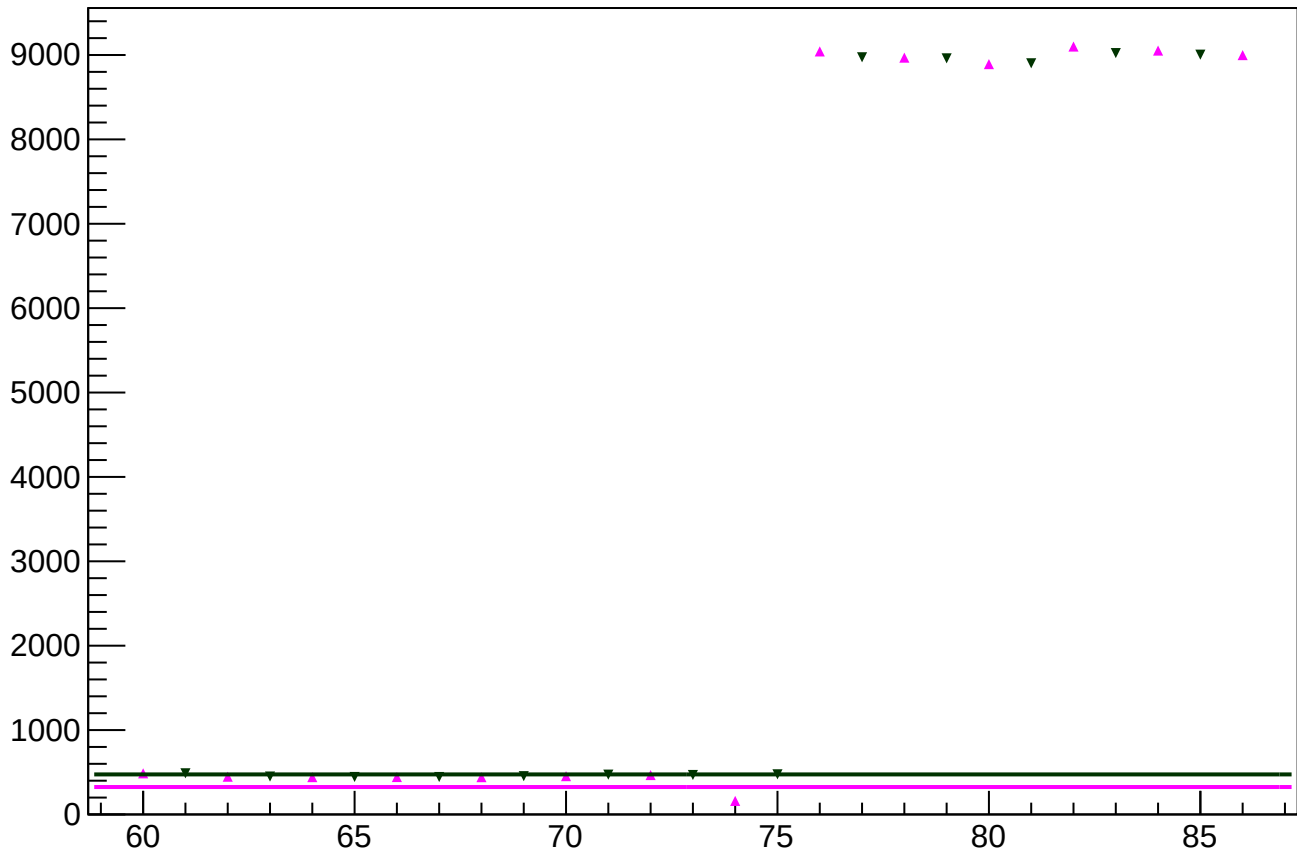
659.083+/-229.142 χ^2/NDF : 4.7/12

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: 474.553+/-0.162 χ^2/NDF : 4646031.9/12

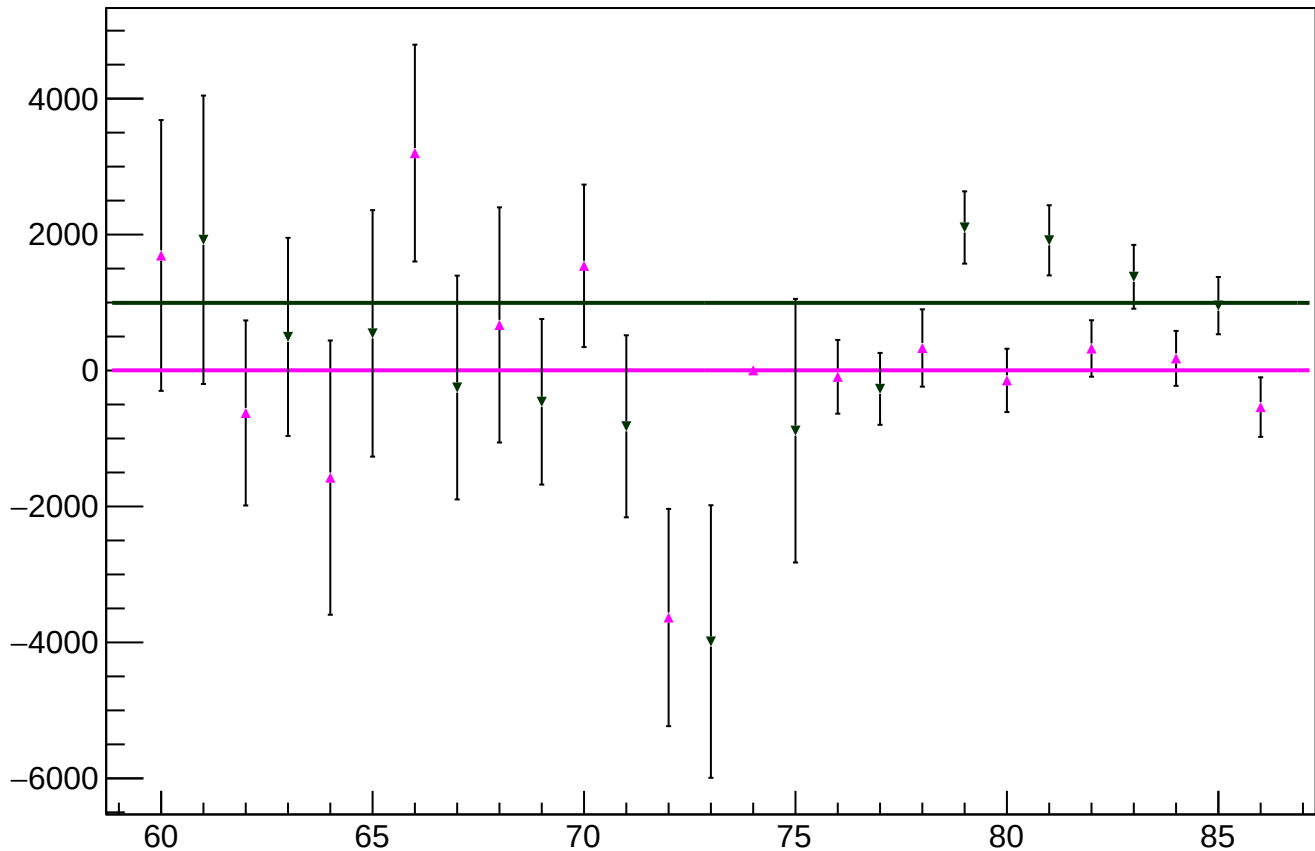
474.553+/-0.162 χ^2/NDF : 4646031.9/12

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

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

Left In: 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: 995.656+/-203.473 χ^2/NDF : 25.3/12

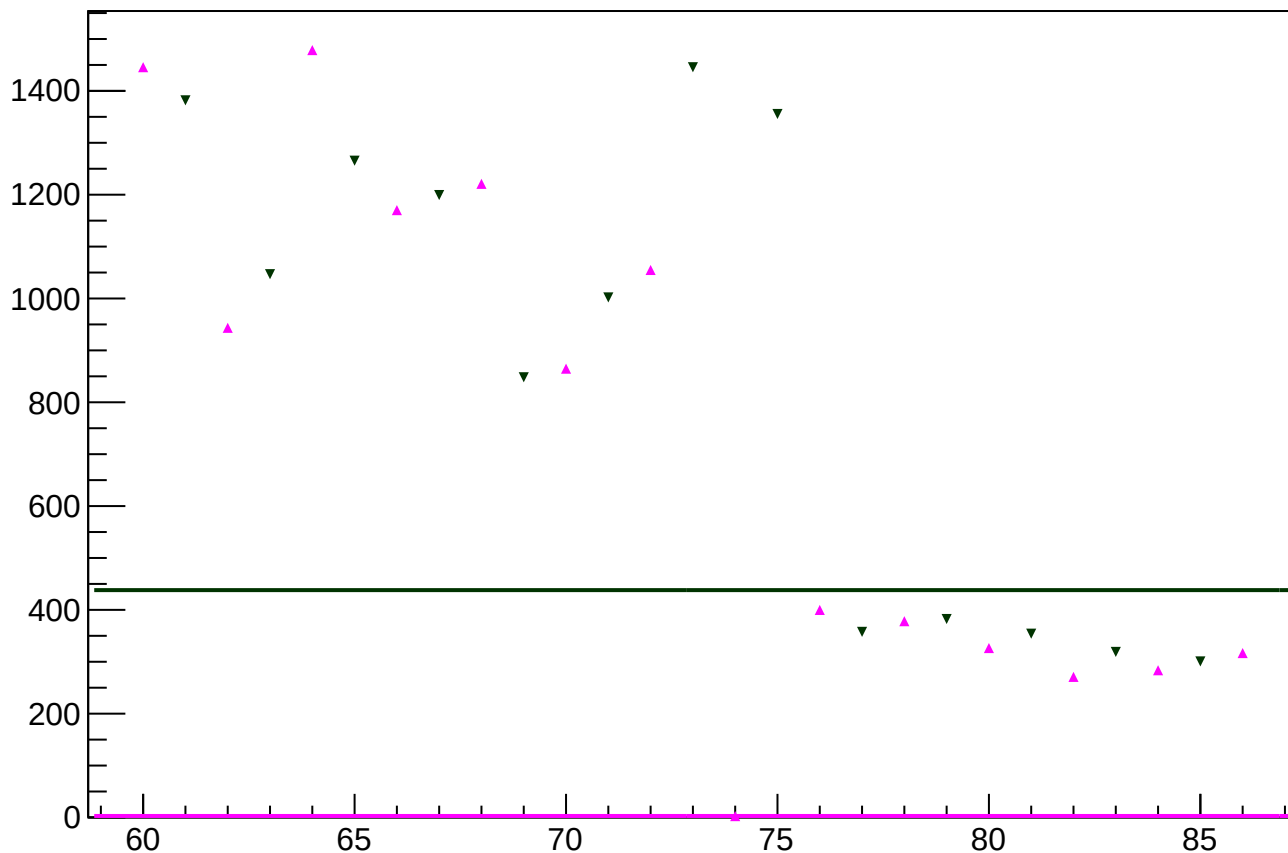
995.656+/-203.473 χ^2/NDF : 25.3/12

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

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

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: 438.054+/-0.144 χ^2/NDF : 3585630.8/12

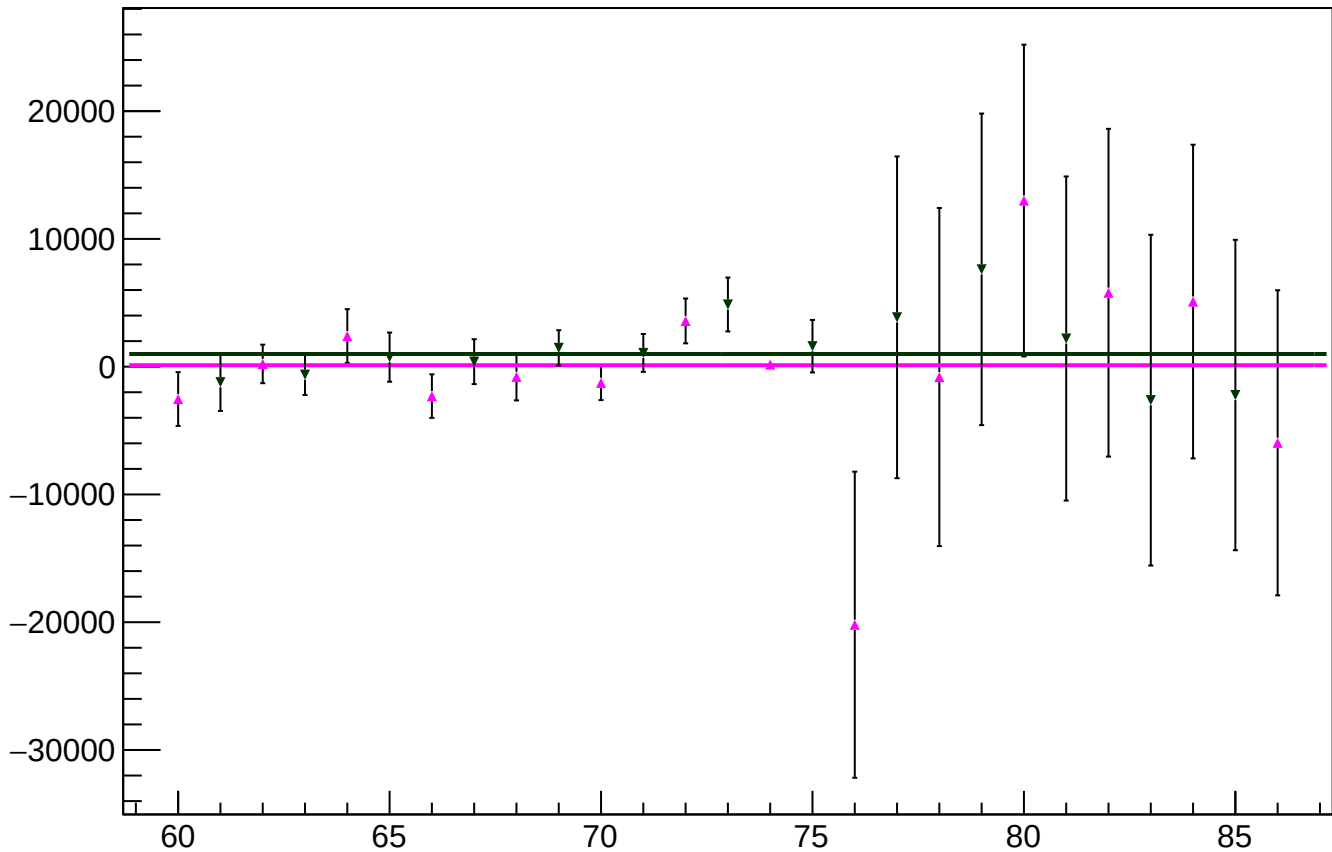
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

438.054+/-0.144 χ^2/NDF : 3585630.8/12

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: 991.439+/-613.041 χ^2/NDF : 6.2/12

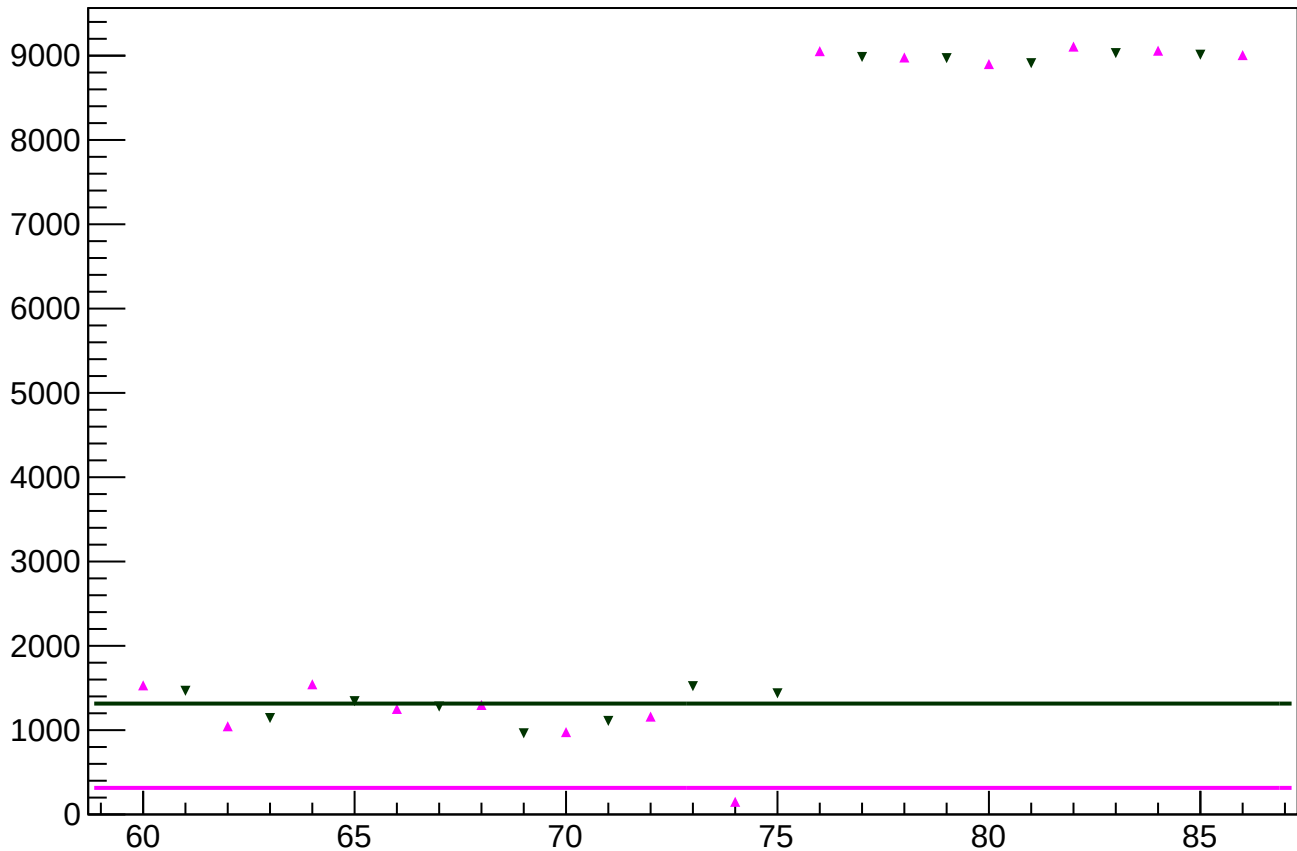
991.439+/-613.041 χ^2/NDF : 6.2/12

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

114.312+/-239.793 χ^2/NDF : 14.6/13

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

asym_atr1_rms vs slug



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

Left Out: 1315.073 $\pm$ 0.433 χ^2 /NDF:3989329.8/12

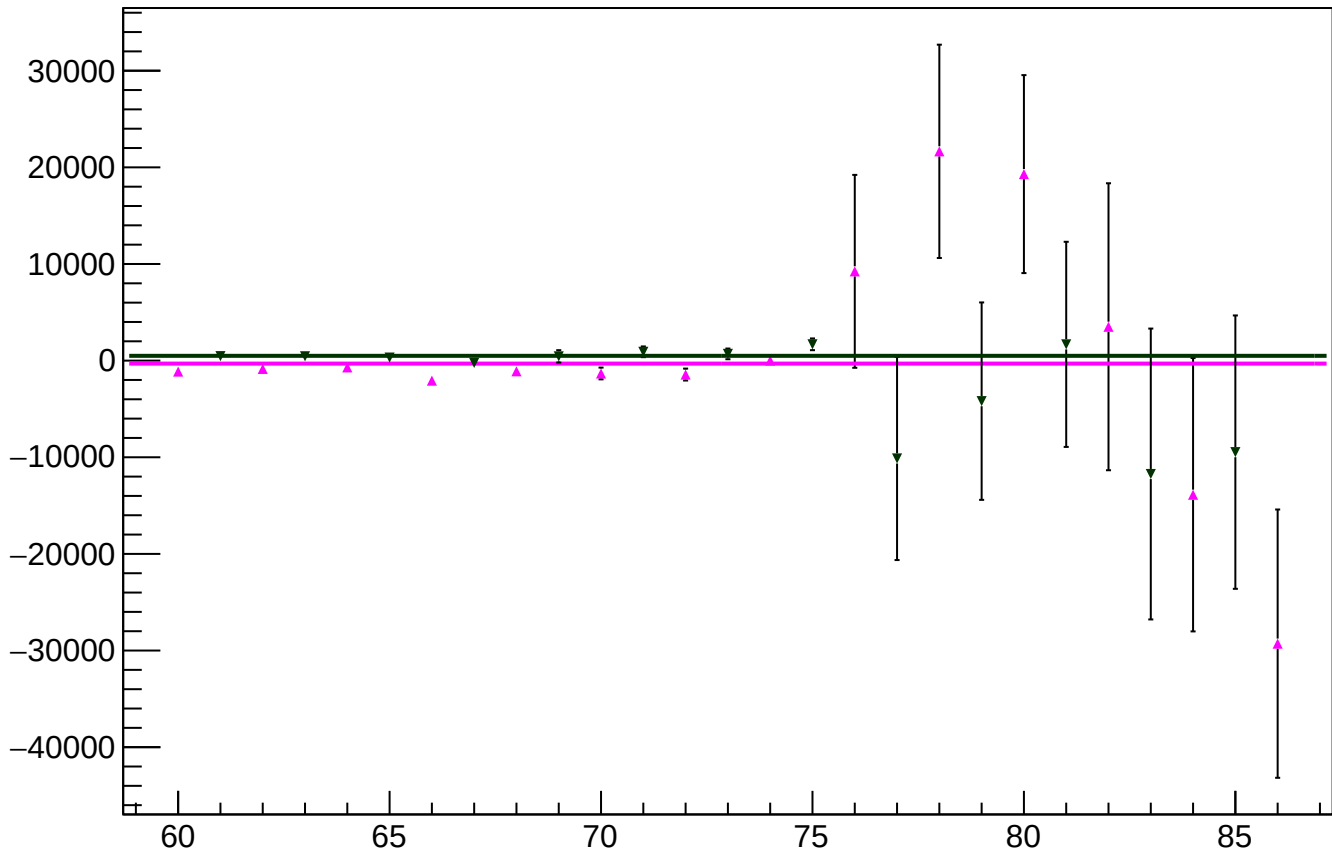
1315.073 $\pm$ 0.433 χ^2 /NDF: 3989329.8/12

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

315.110 $\pm$ 0.170 χ^2 /NDF: 10676299.0/13

Left In: 315.110 $\pm$ 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: 497.300+/-179.980 χ^2/NDF : 9.8/12

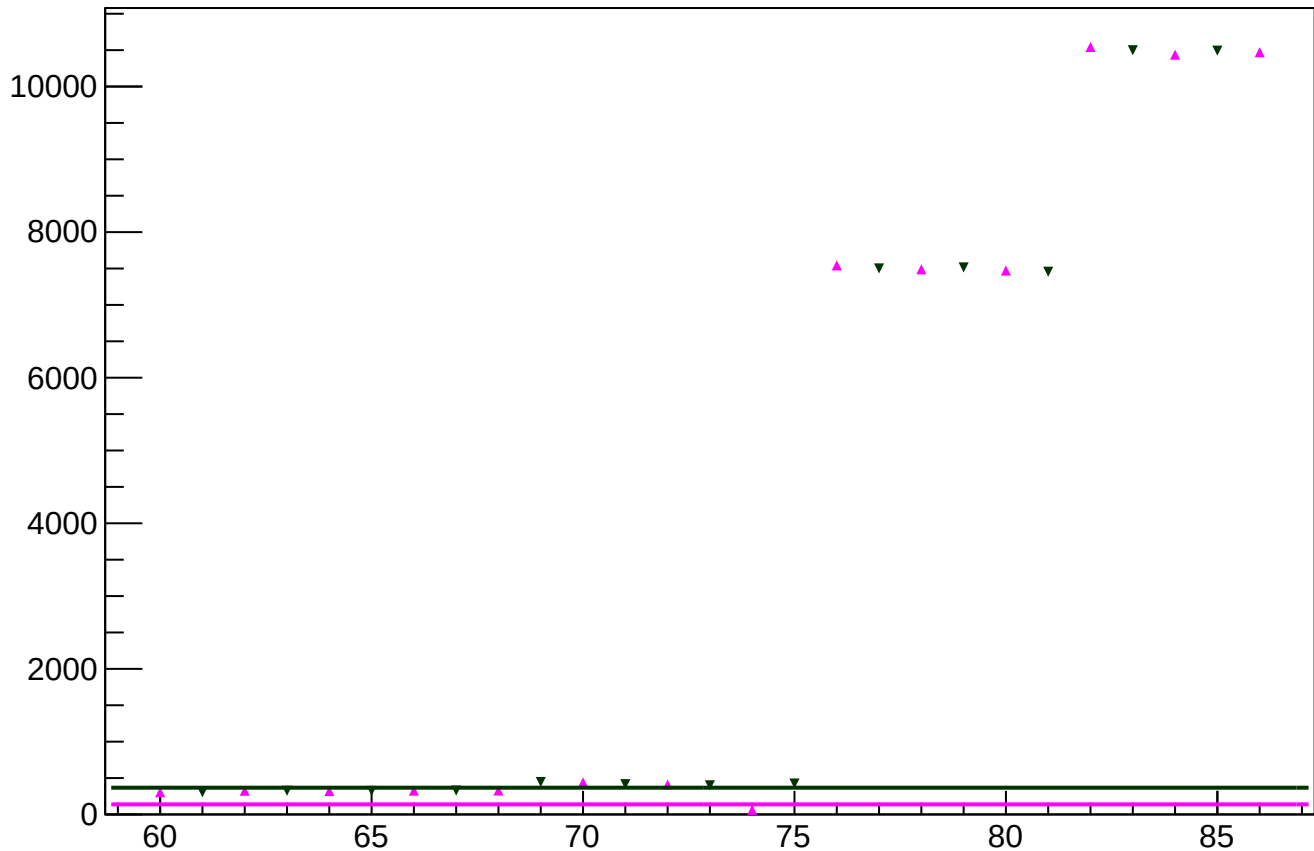
497.300+/-179.980 χ^2/NDF : 9.8/12

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

-307.773+/-92.437 χ^2/NDF : 53.2/13

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

reg_asym_atr2_rms vs slug



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

Left Out: 367.579+/-0.127 χ^2/NDF : 4880794.4/12

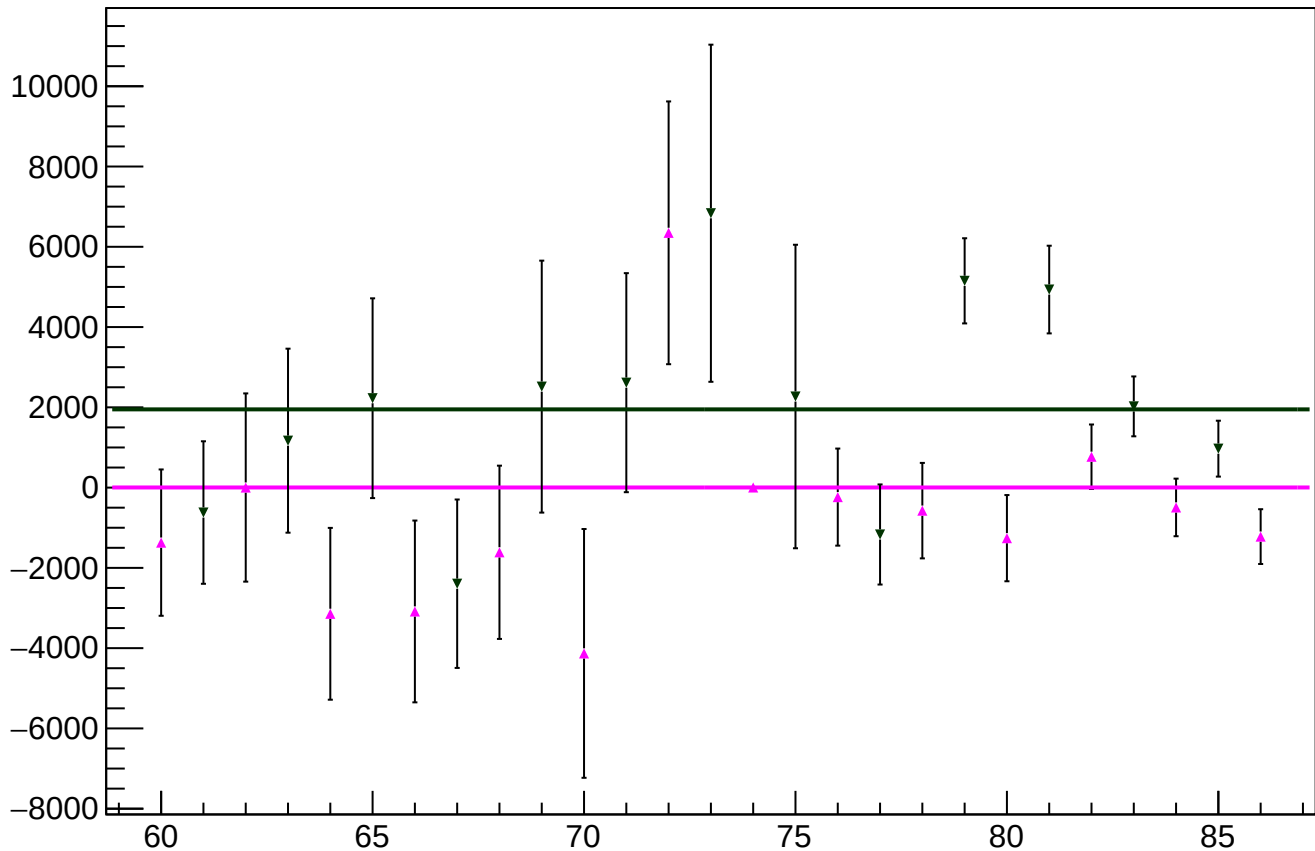
367.579+/-0.127 χ^2/NDF : 4880794.4/12

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

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

Left In: 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: 1949.254+/-365.458 χ^2/NDF : 32.8/12

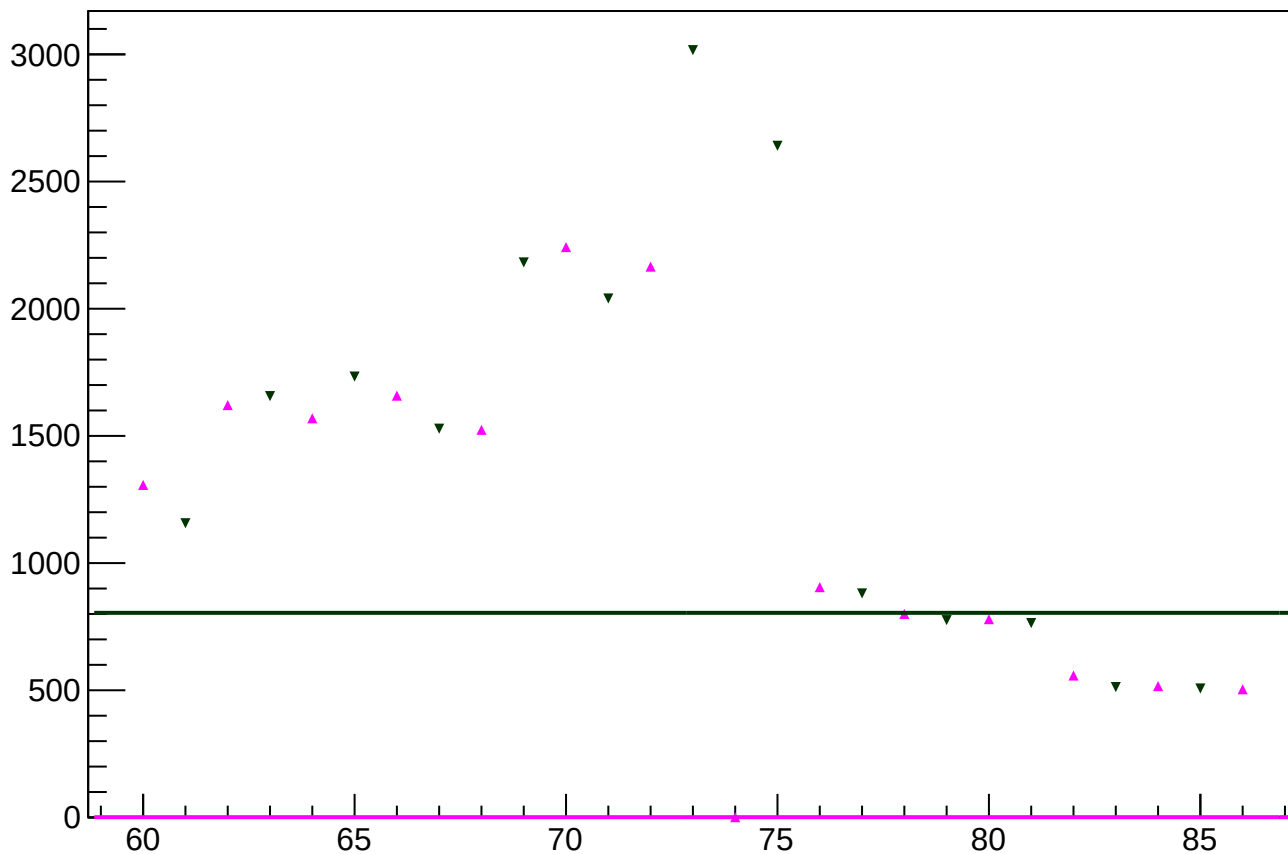
1949.254+/-365.458 χ^2/NDF : 32.8/12

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: 804.450+/-0.258 χ^2/NDF : 3376292.4/12

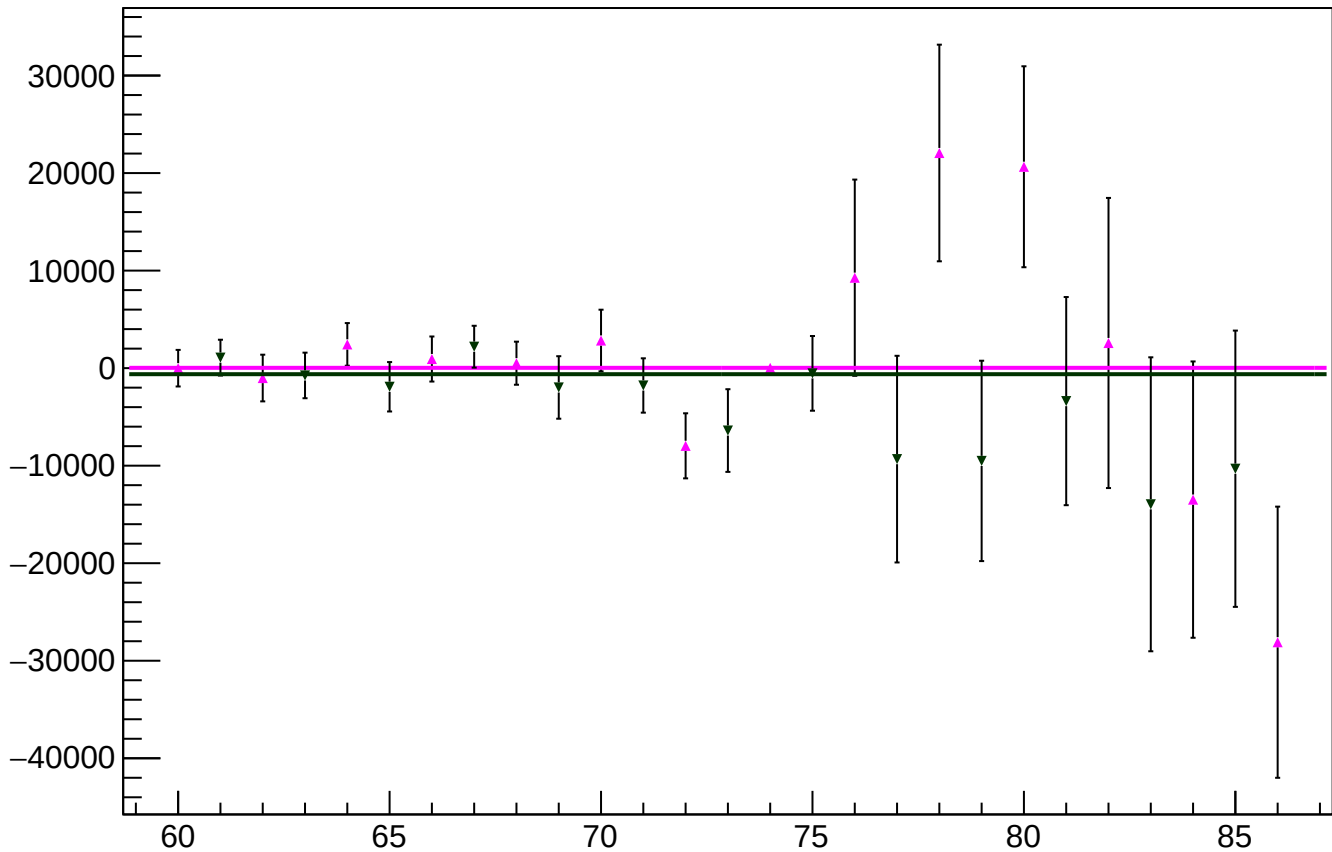
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

804.450+/-0.258 χ^2/NDF : 3376292.4/12

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: -620.850+/-898.258 χ^2/NDF : 7.8/12

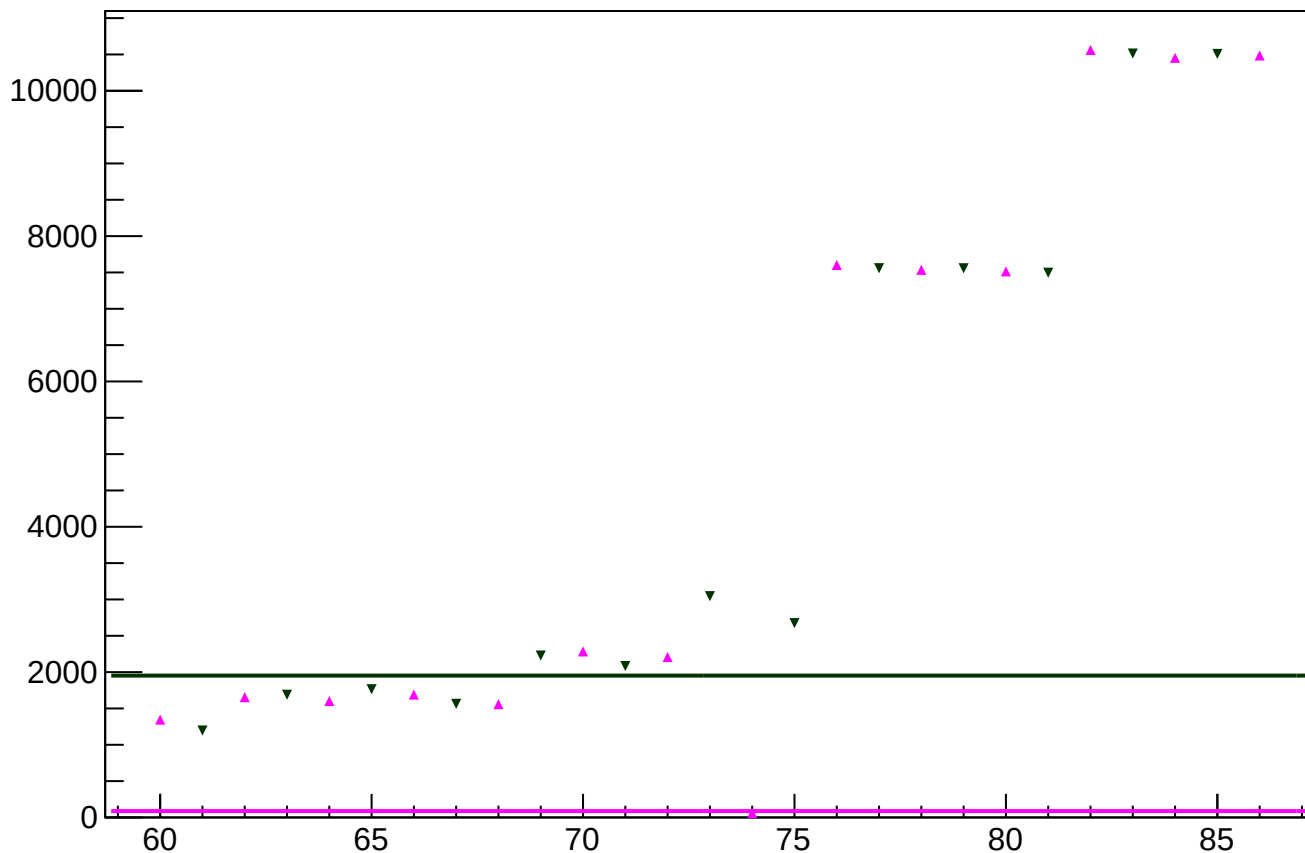
-620.850+/-898.258 χ^2/NDF : 7.8/12

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

32.199+/-107.192 χ^2/NDF : 22.0/13

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

asym_atr2_rms vs slug



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

Left Out: 1952.170+/-0.635 χ^2/NDF : 3734579.1/12

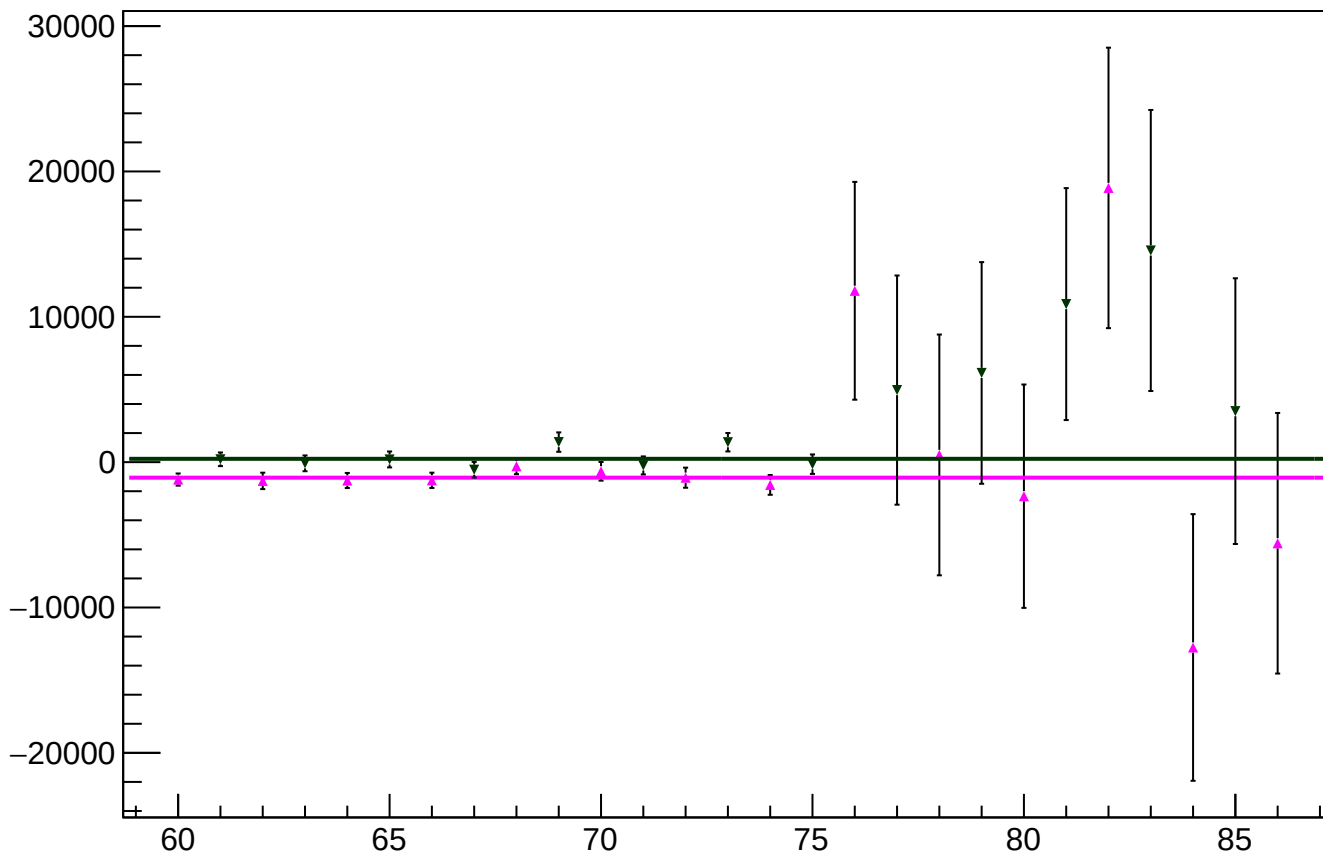
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1952.170+/-0.635 χ^2/NDF : 3734579.1/12

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: 229.317+/-202.606 χ^2/NDF : 14.4/12

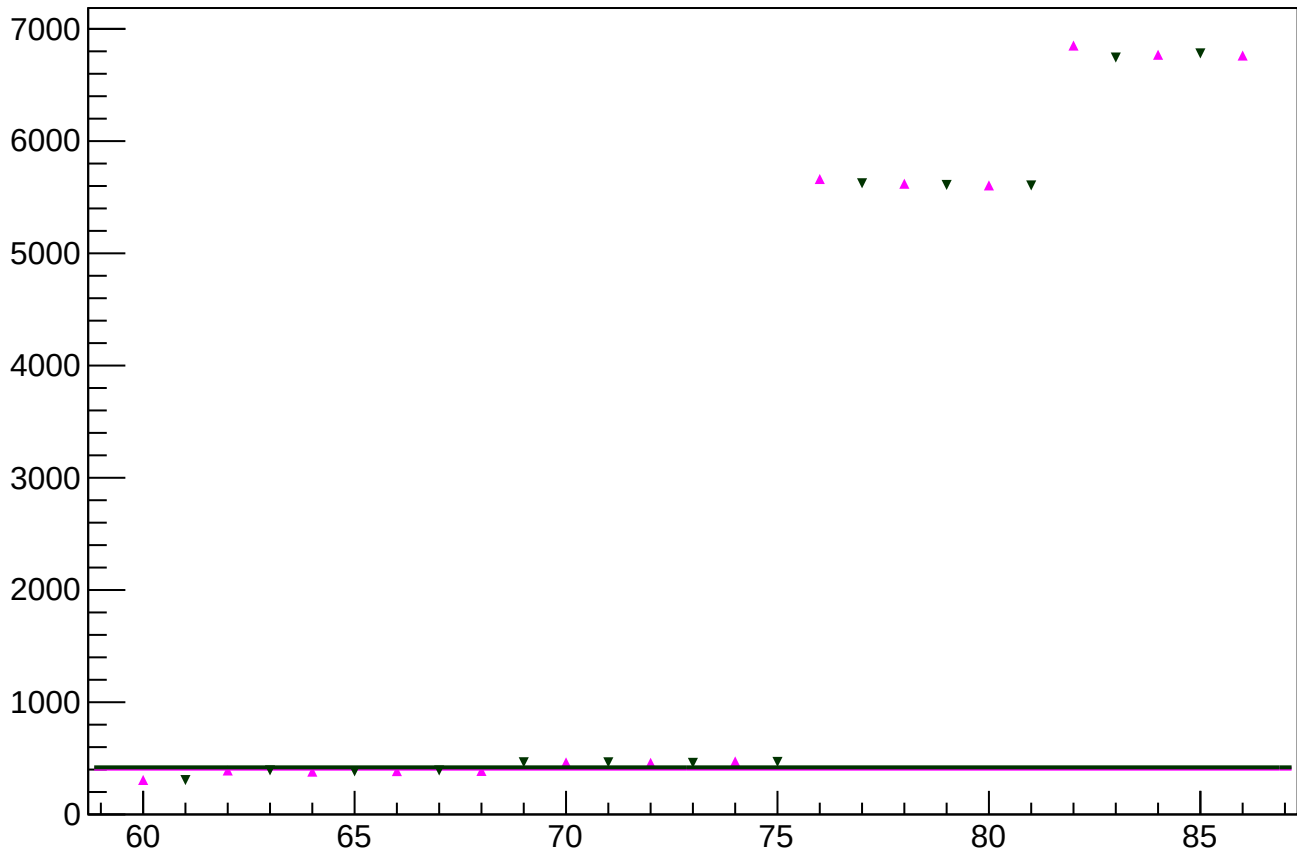
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

229.317+/-202.606 χ^2/NDF : 14.4/12

-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: 419.694+/-0.143 χ^2/NDF : 4641223.9/12

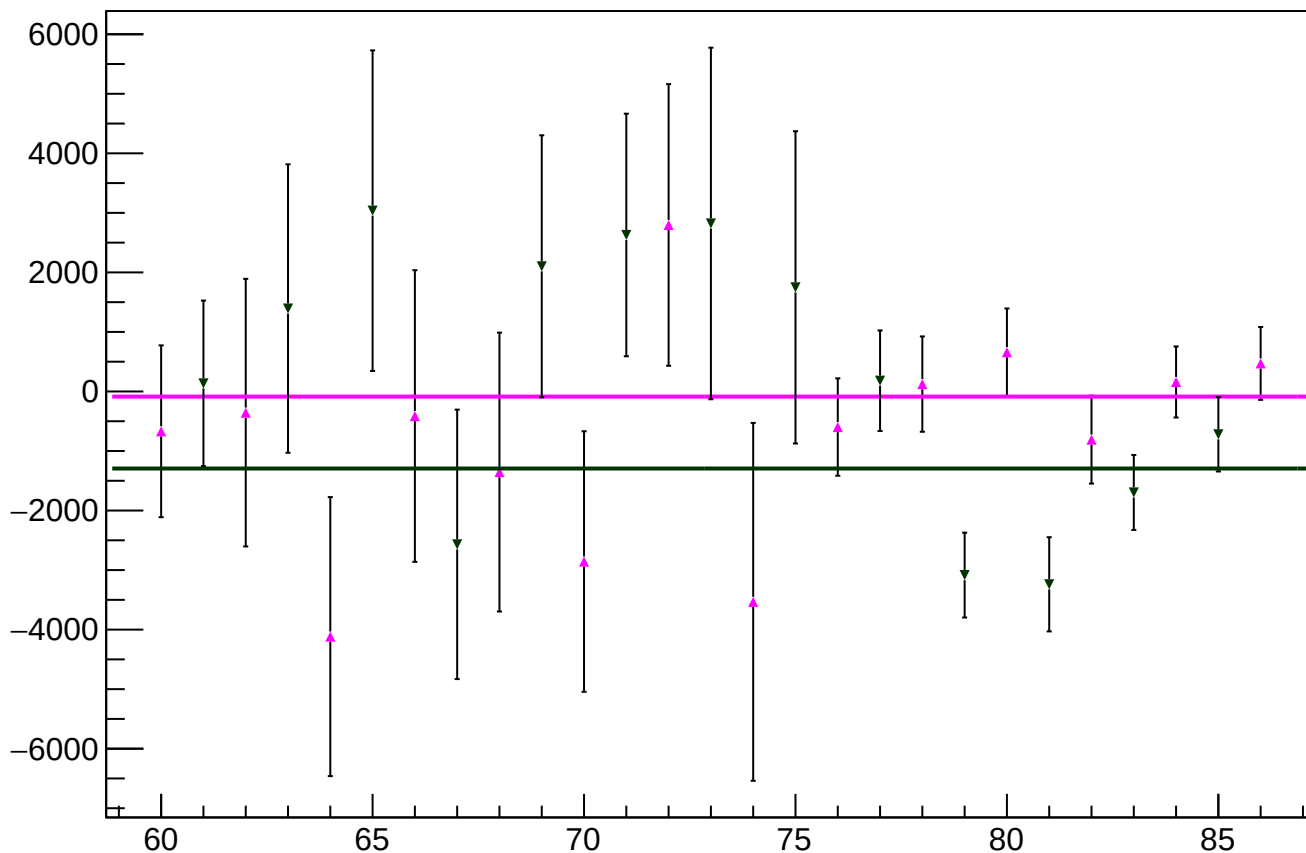
419.694+/-0.143 χ^2/NDF : 4641223.9/12

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: -1294.064+/-291.299 χ^2/NDF : 31.2/12

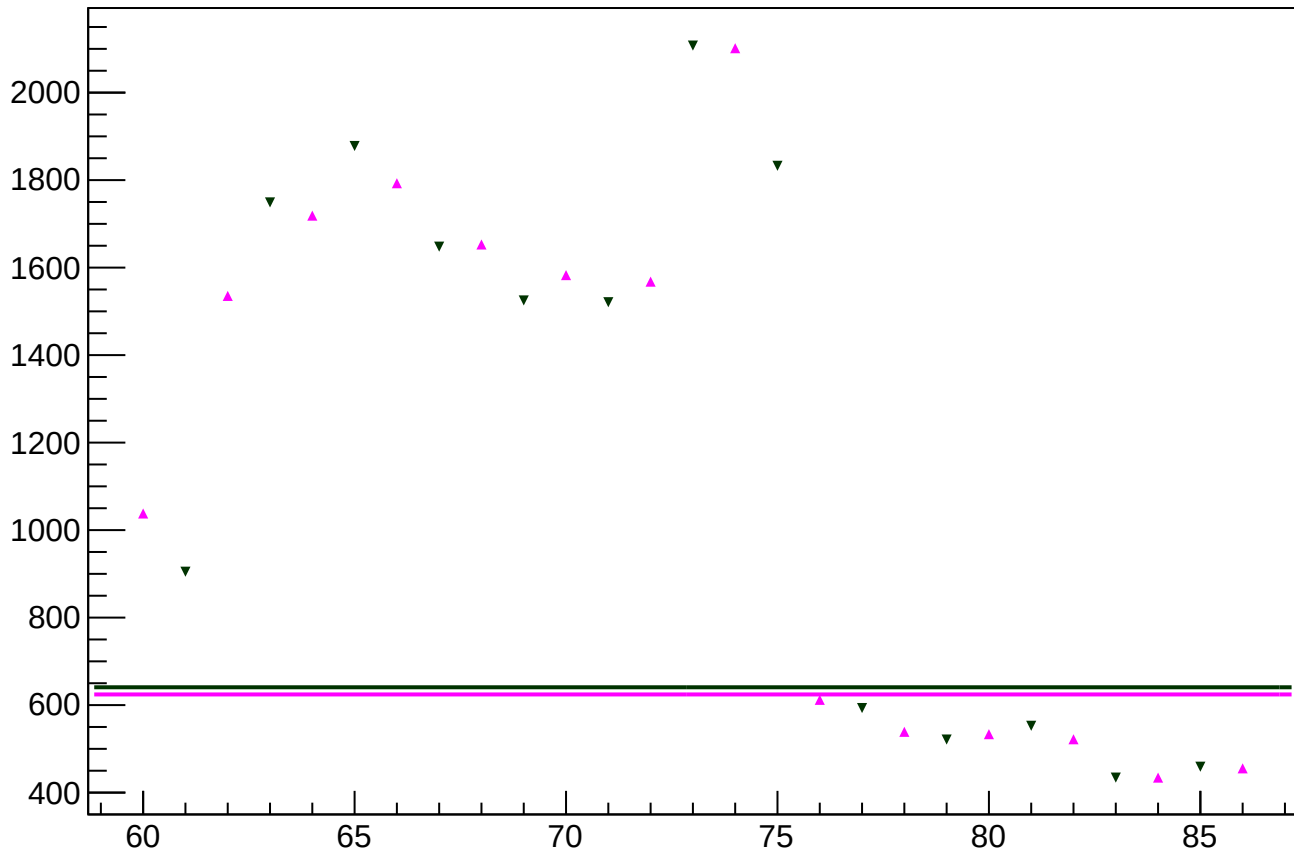
-1294.064+/-291.299 χ^2/NDF : 31.2/12

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: 640.731+/-0.206 χ^2/NDF : 3383827.3/12

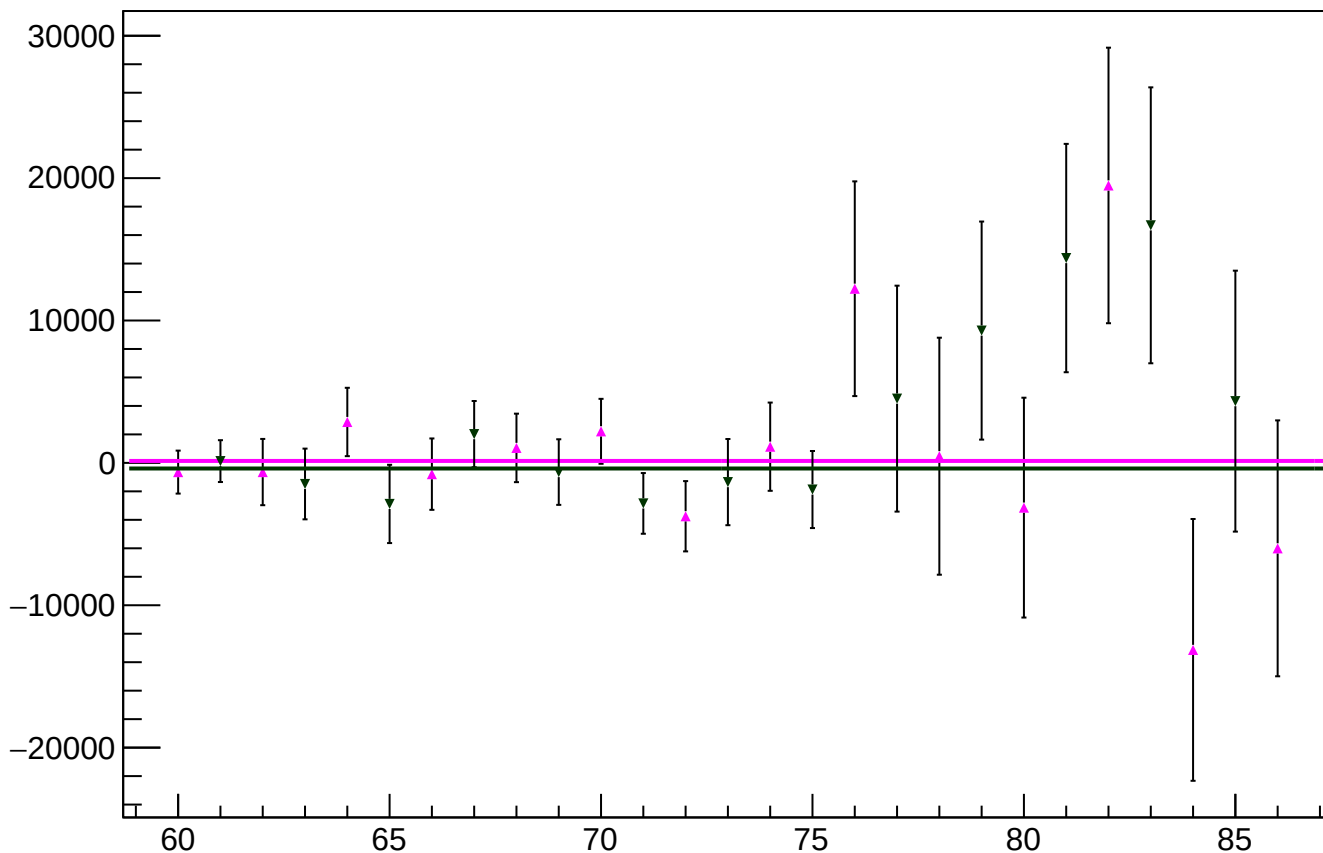
640.731+/-0.206 χ^2/NDF : 3383827.3/12

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: -394.903+/-774.470 χ^2/NDF : 12.7/12

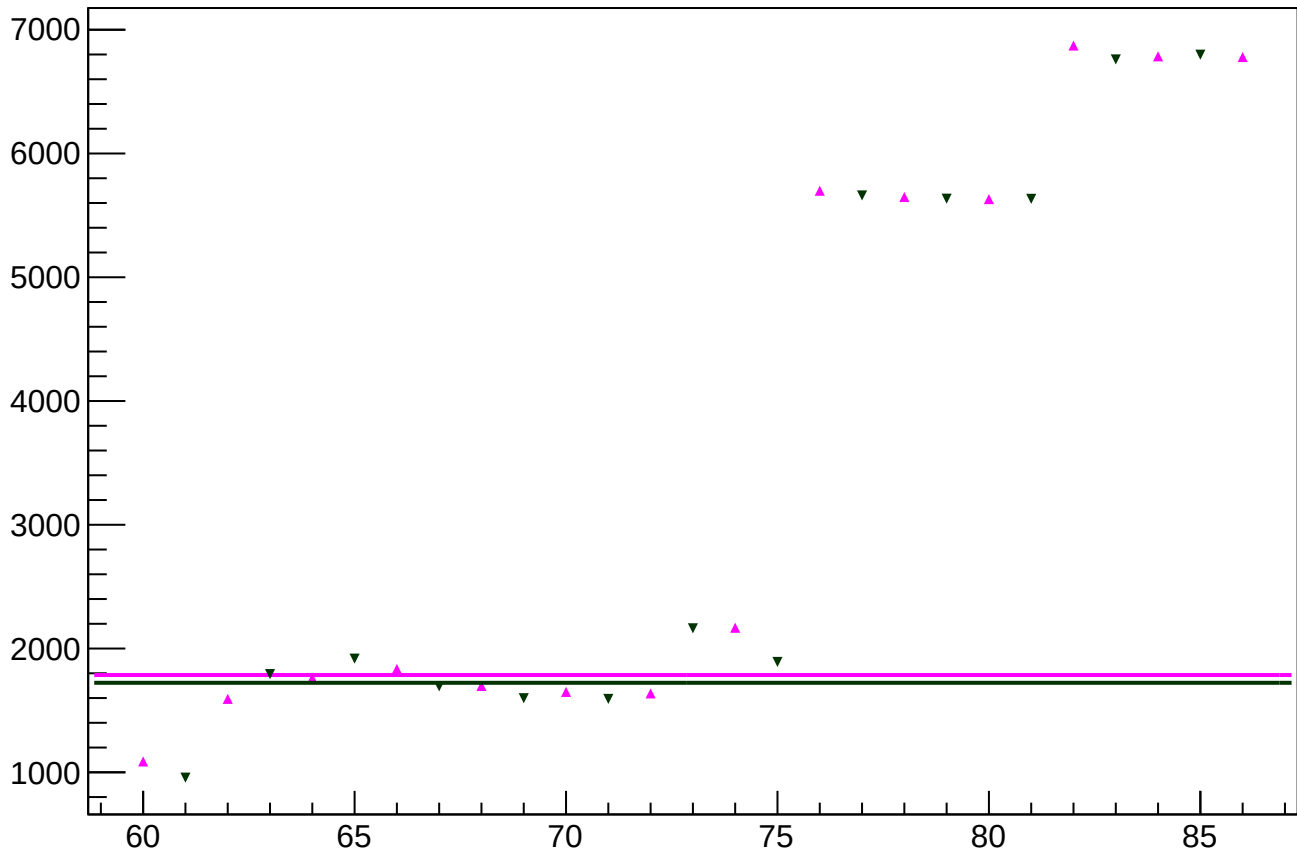
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-394.903+/-774.470 χ^2/NDF : 12.7/12

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: 1723.171+/-0.548 χ^2/NDF : 3262946.2/12

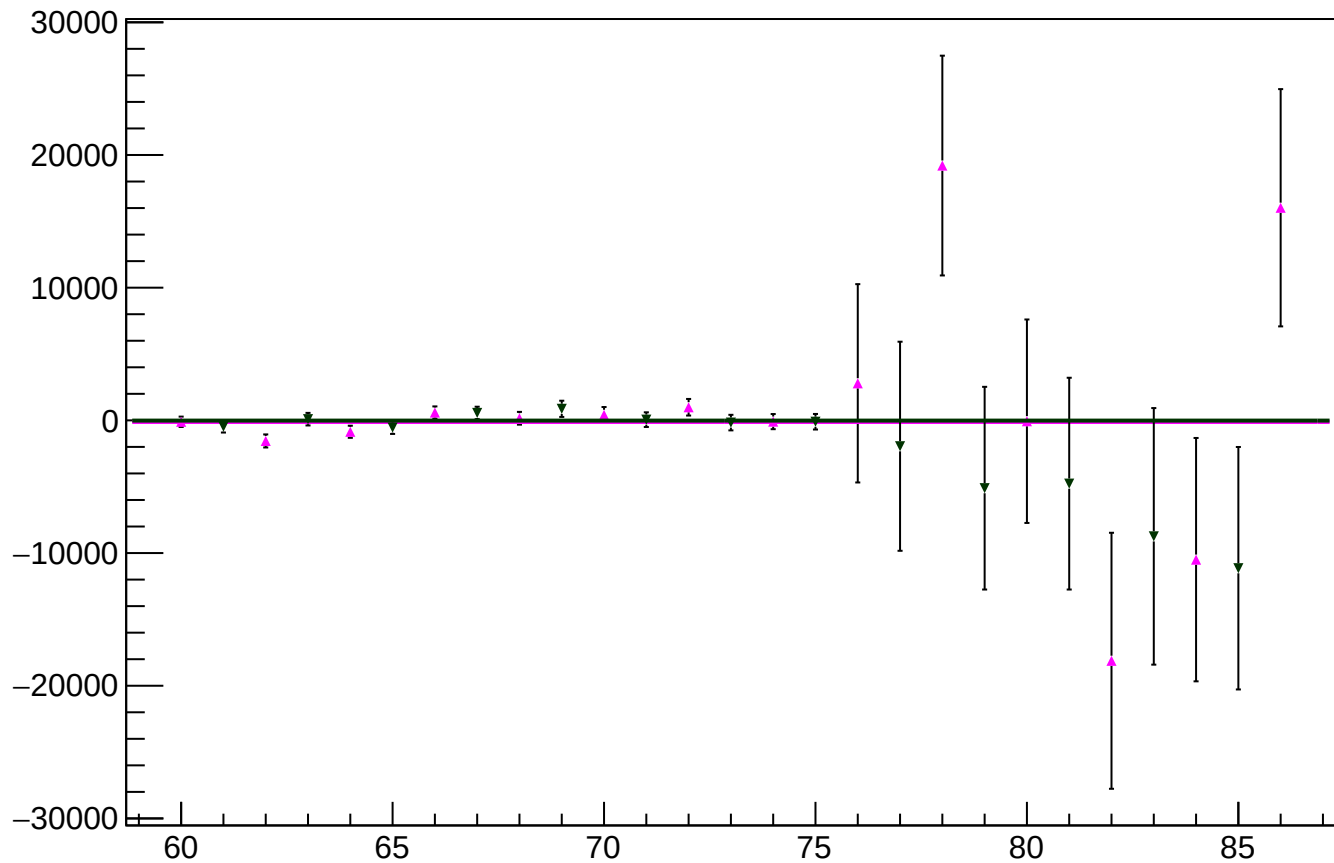
1723.171+/-0.548 χ^2/NDF : 3262946.2/12

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: -17.693+/-181.651 χ^2/NDF : 9.2/12

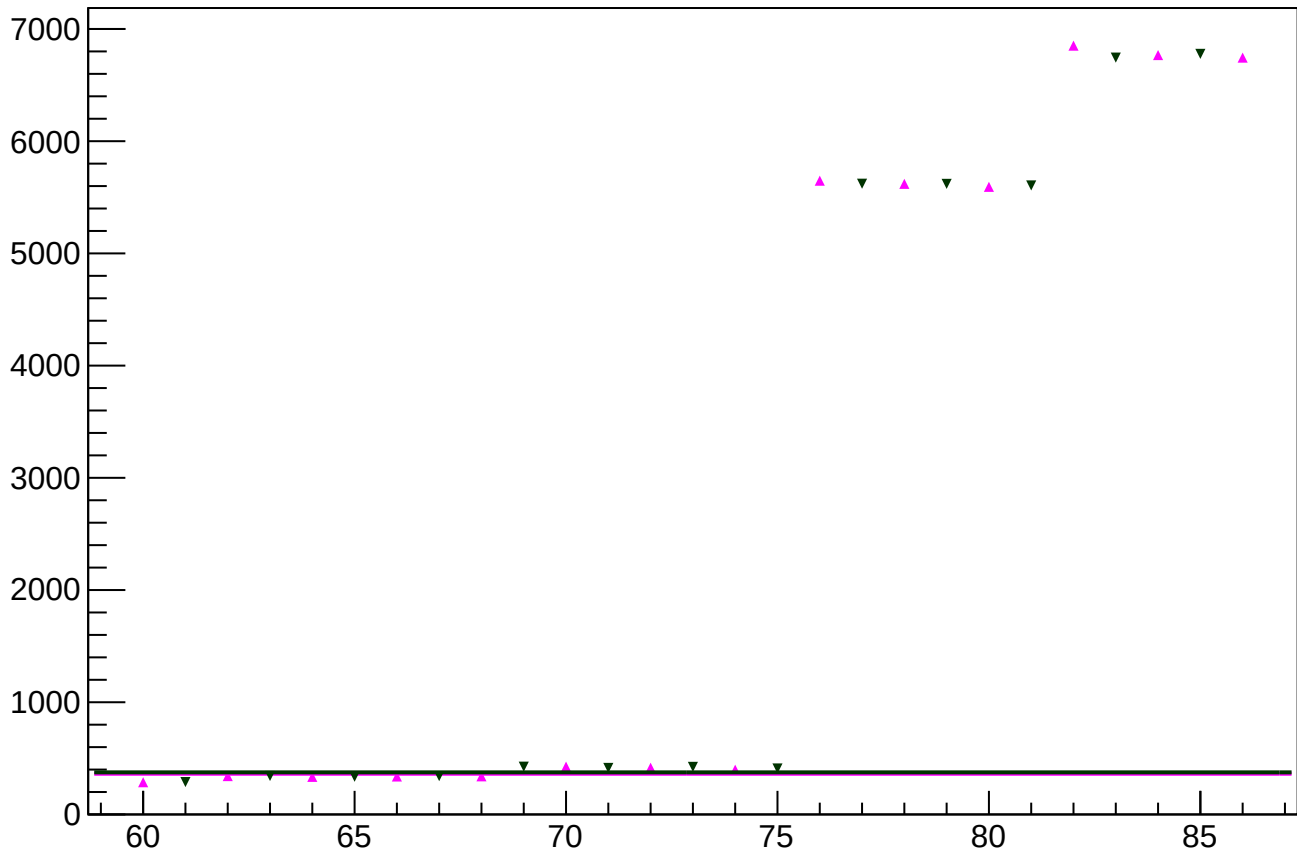
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-17.693+/-181.651 χ^2/NDF : 9.2/12

-124.273+/-173.785 χ^2/NDF : 31.4/13

reg_asym_atl_dd_rms vs slug



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

Left Out: 375.158+/-0.128 χ^2/NDF : 4692963.0/12

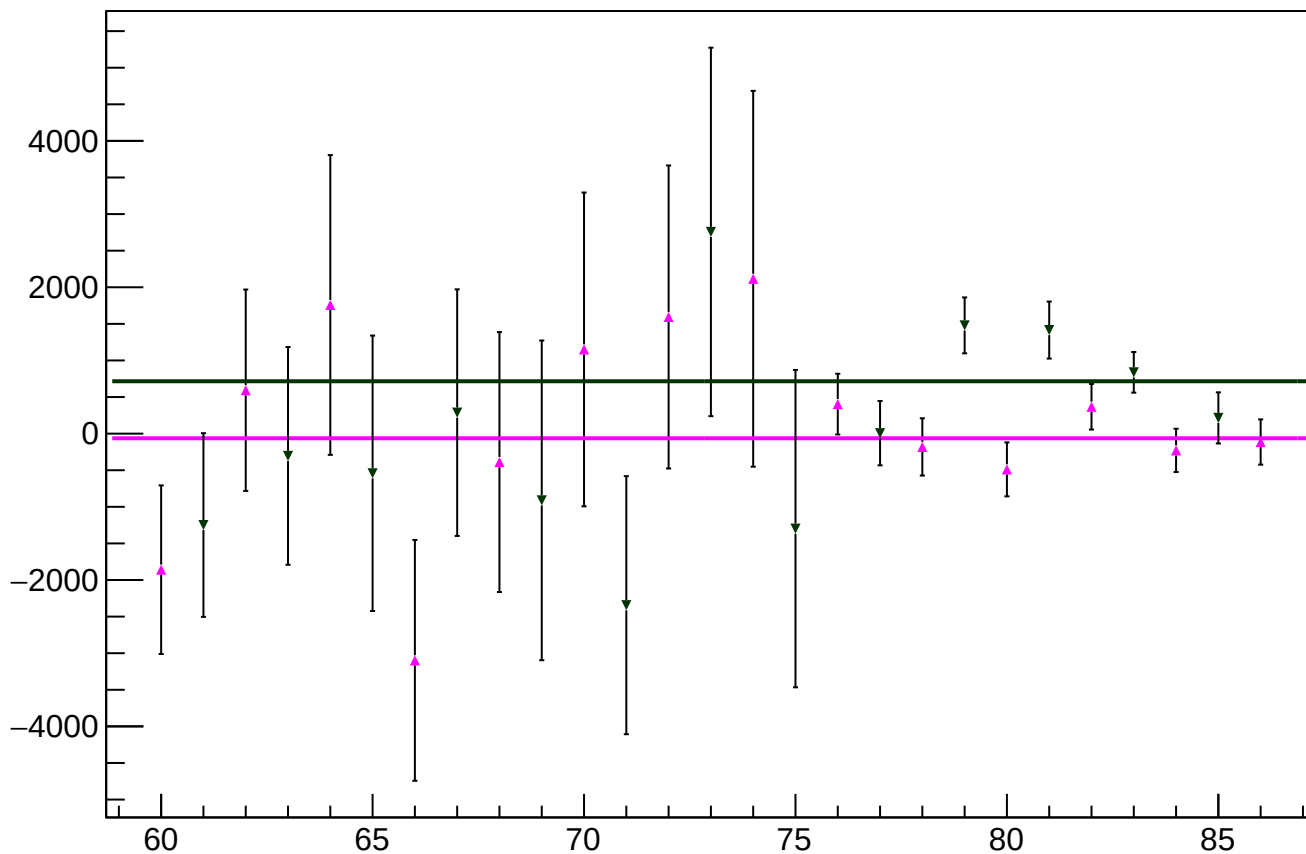
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

375.158+/-0.128 χ^2/NDF : 4692963.0/12

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: 715.893+/-153.549 χ^2/NDF : 20.6/12

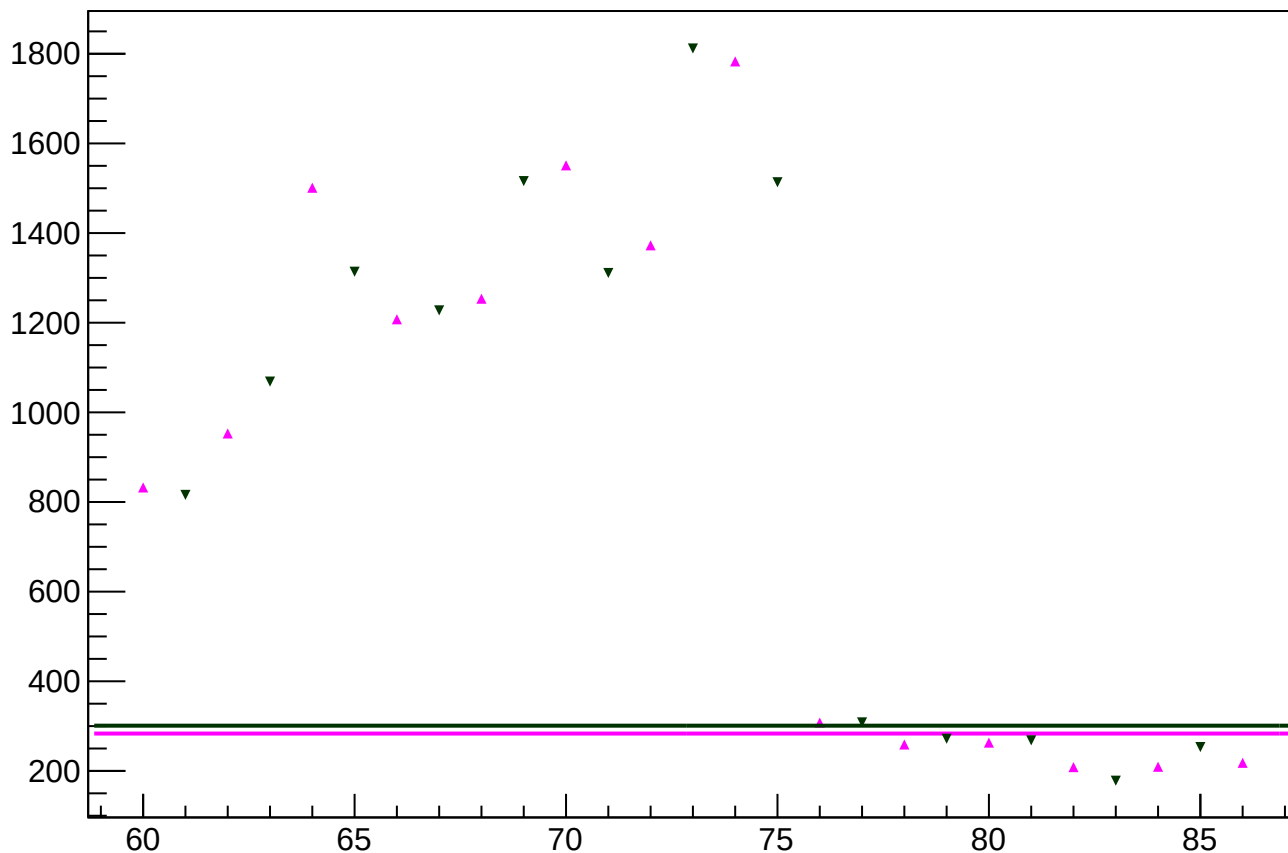
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

715.893+/-153.549 χ^2/NDF : 20.6/12

-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: 300.958+/-0.109 χ^2/NDF : 5129059.4/12

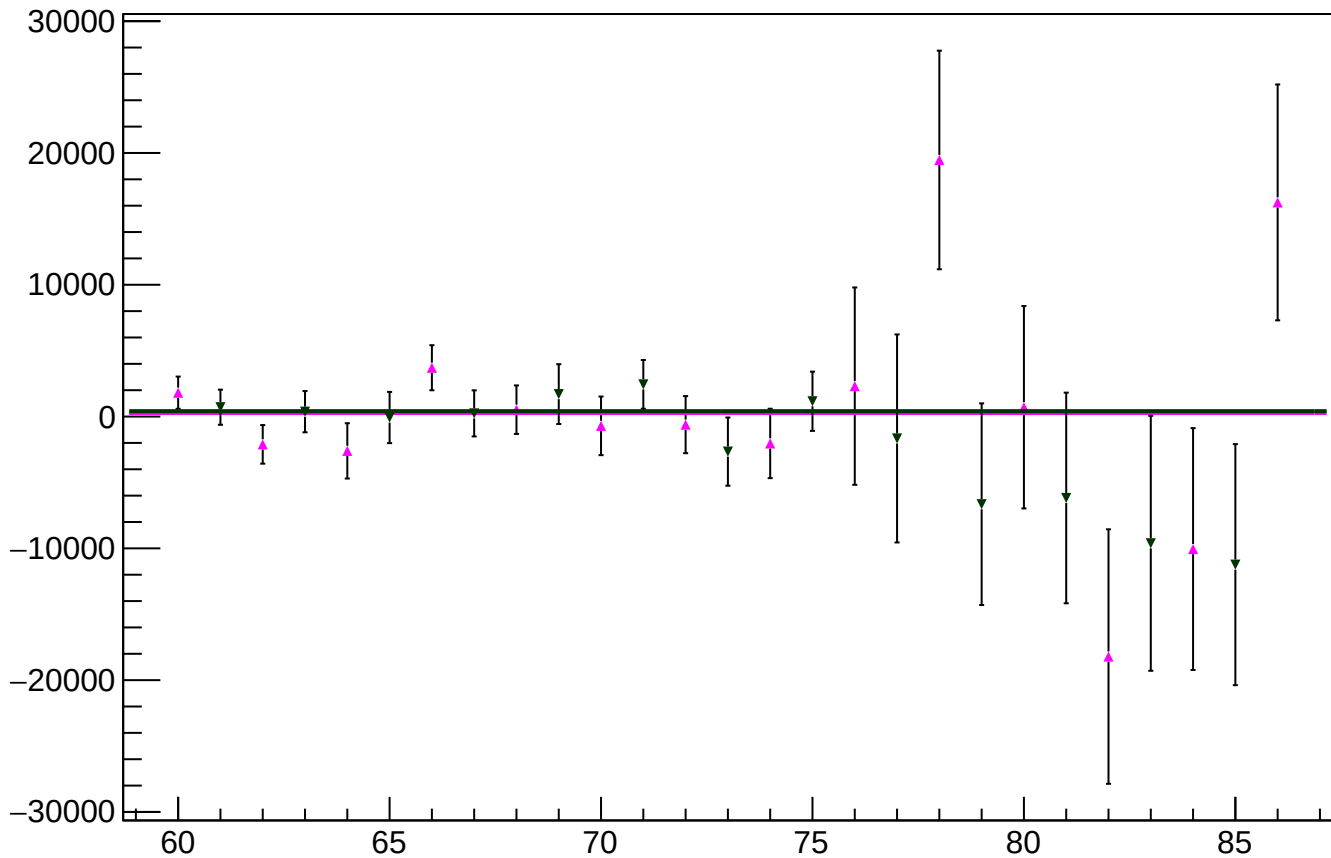
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

300.958+/-0.109 χ^2/NDF : 5129059.4/12

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: 410.042+/-636.528 χ^2 /NDF: 7.5/12

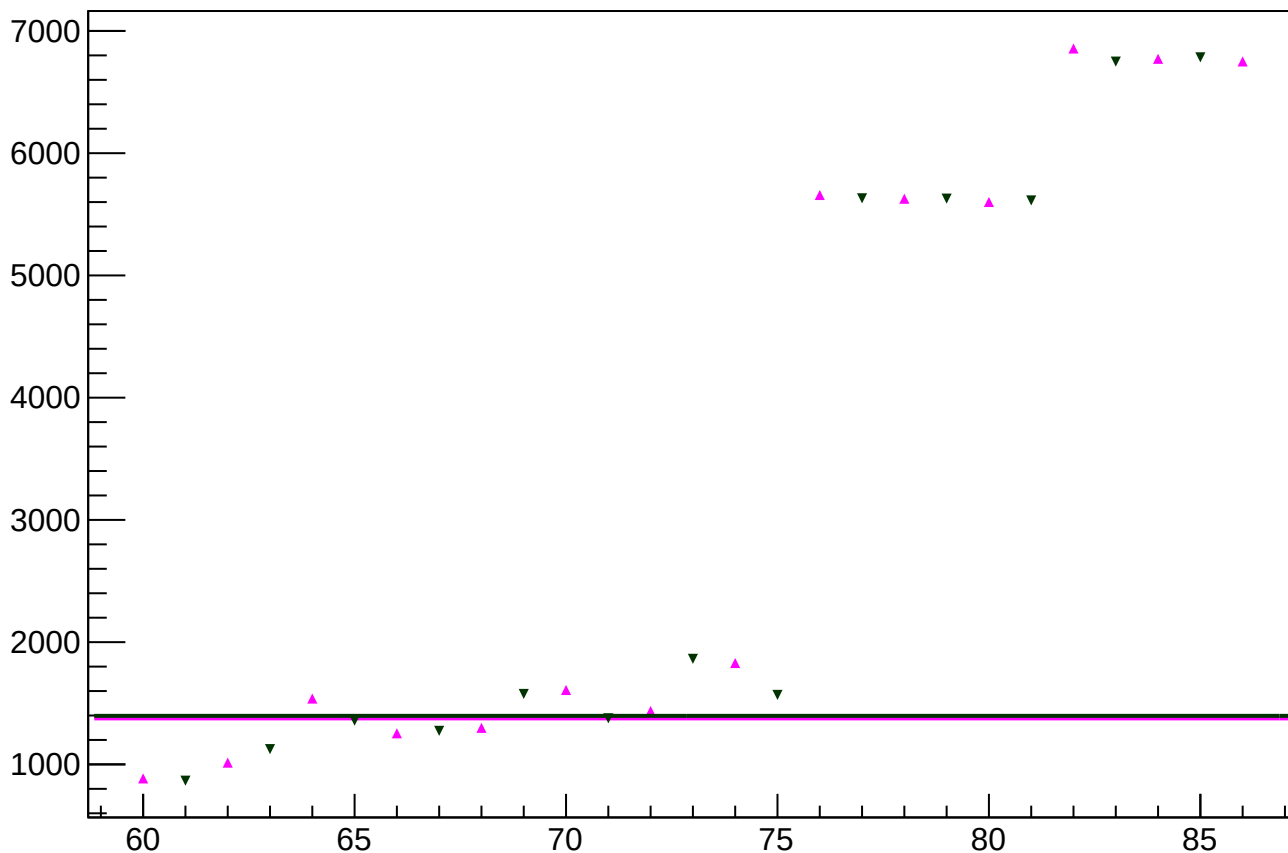
410.042+/-636.528 χ^2 /NDF: 7.5/12

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

270.472+/-614.911 χ^2 /NDF: 24.8/13

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

asym_atl_dd_rms vs slug



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

Left Out: 1397.083+/-0.450 χ^2/NDF :3527550.5/12

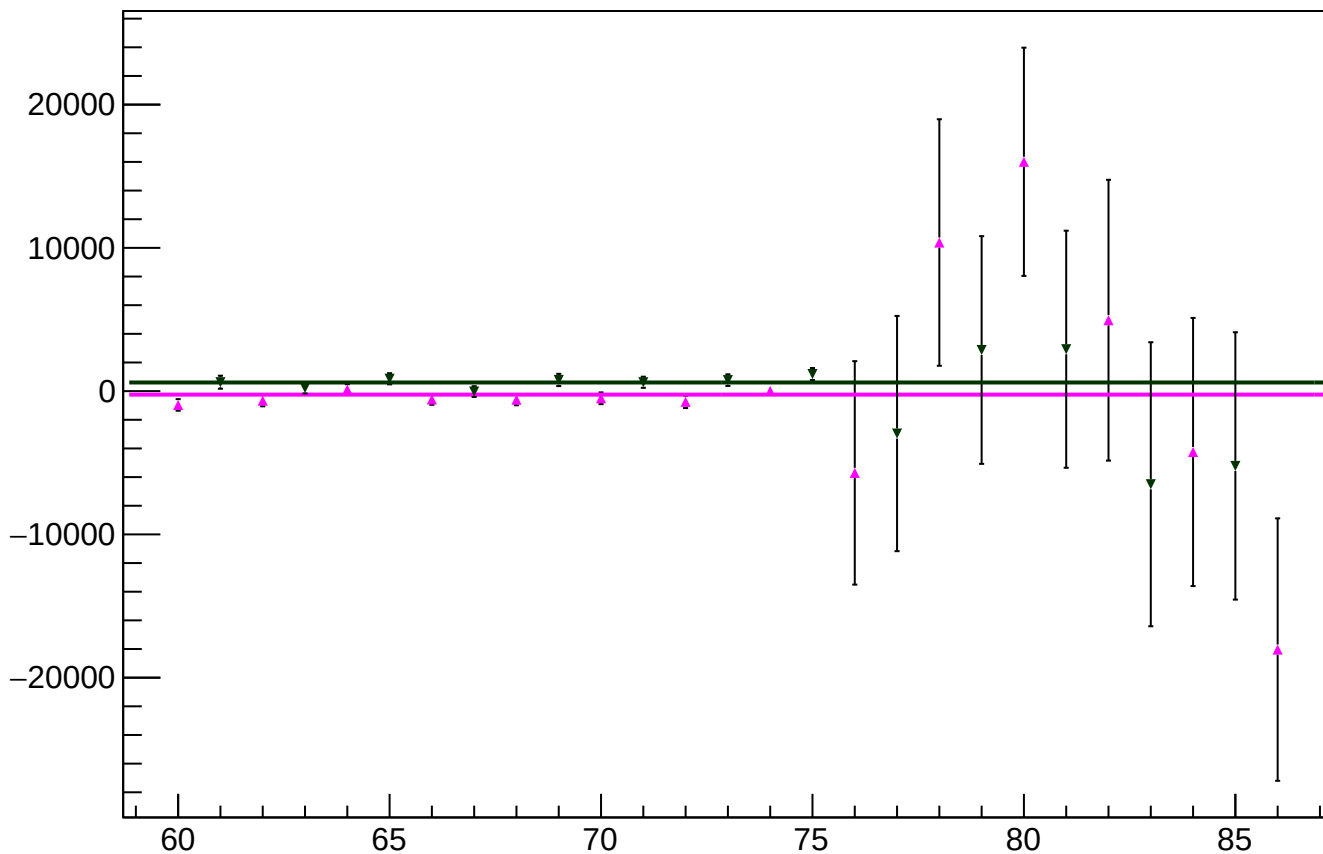
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1397.083+/-0.450 χ^2/NDF : 3527550.5/12

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: 604.174+/-142.526 χ^2/NDF : 7.8/12

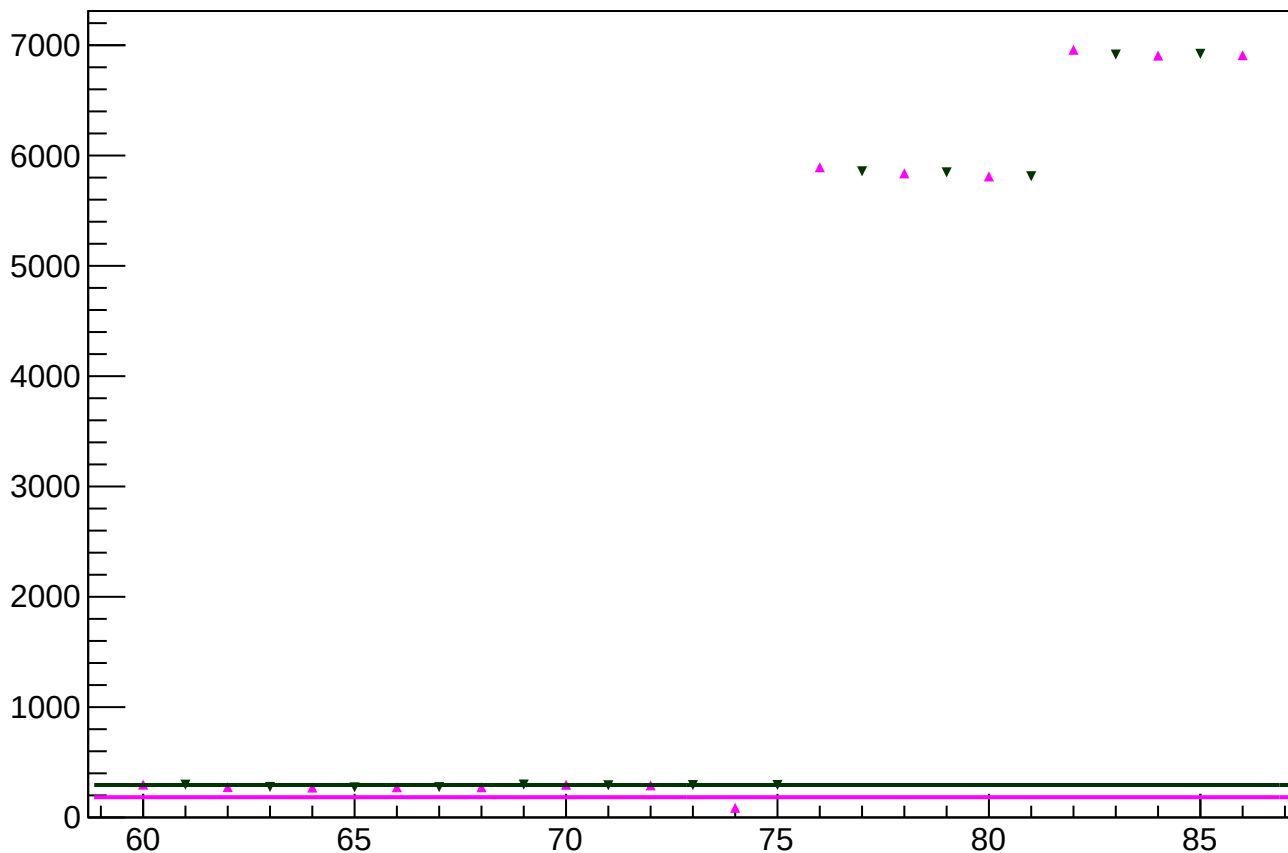
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

604.174+/-142.526 χ^2/NDF : 7.8/12

-242.559+/-102.087 χ^2/NDF : 22.4/13

reg_asym_atr_avg_rms vs slug



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

Left Out: 294.205+/-0.101 χ^2/NDF : 4701810.2/12

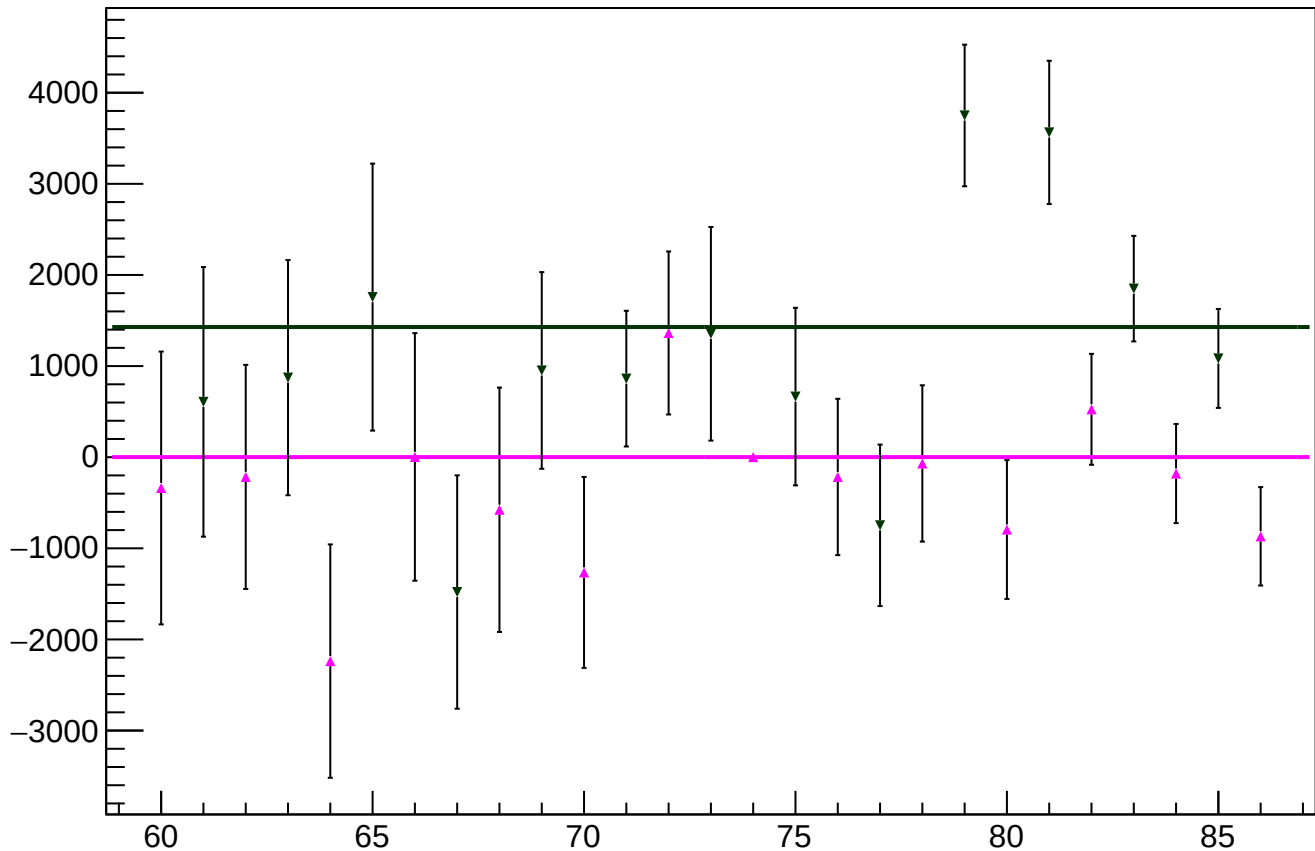
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

294.205+/-0.101 χ^2/NDF : 4701810.2/12

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: 1428.525+/-239.057 χ^2/NDF : 30.4/12

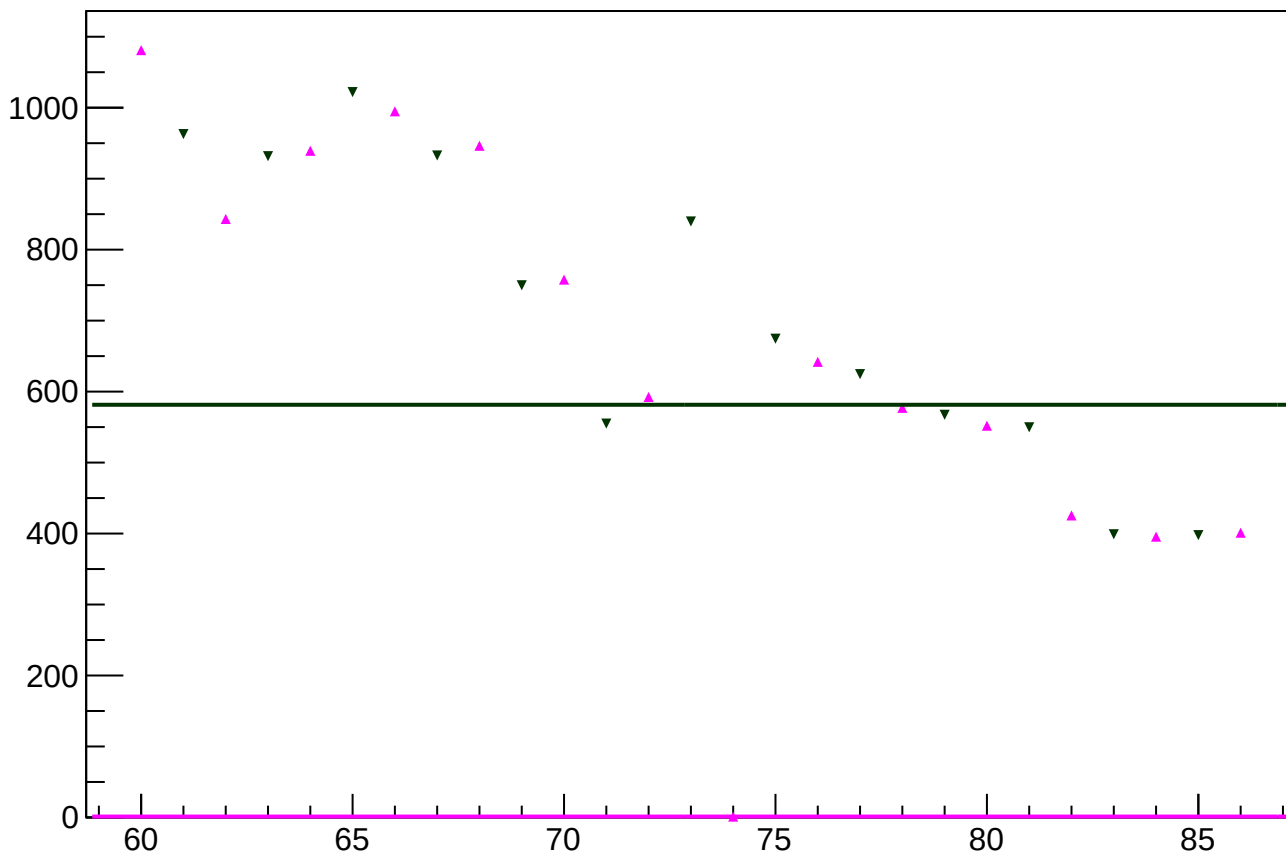
1428.525+/-239.057 χ^2/NDF : 30.4/12

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: 581.440+/-0.169 χ^2/NDF : 1214051.3/12

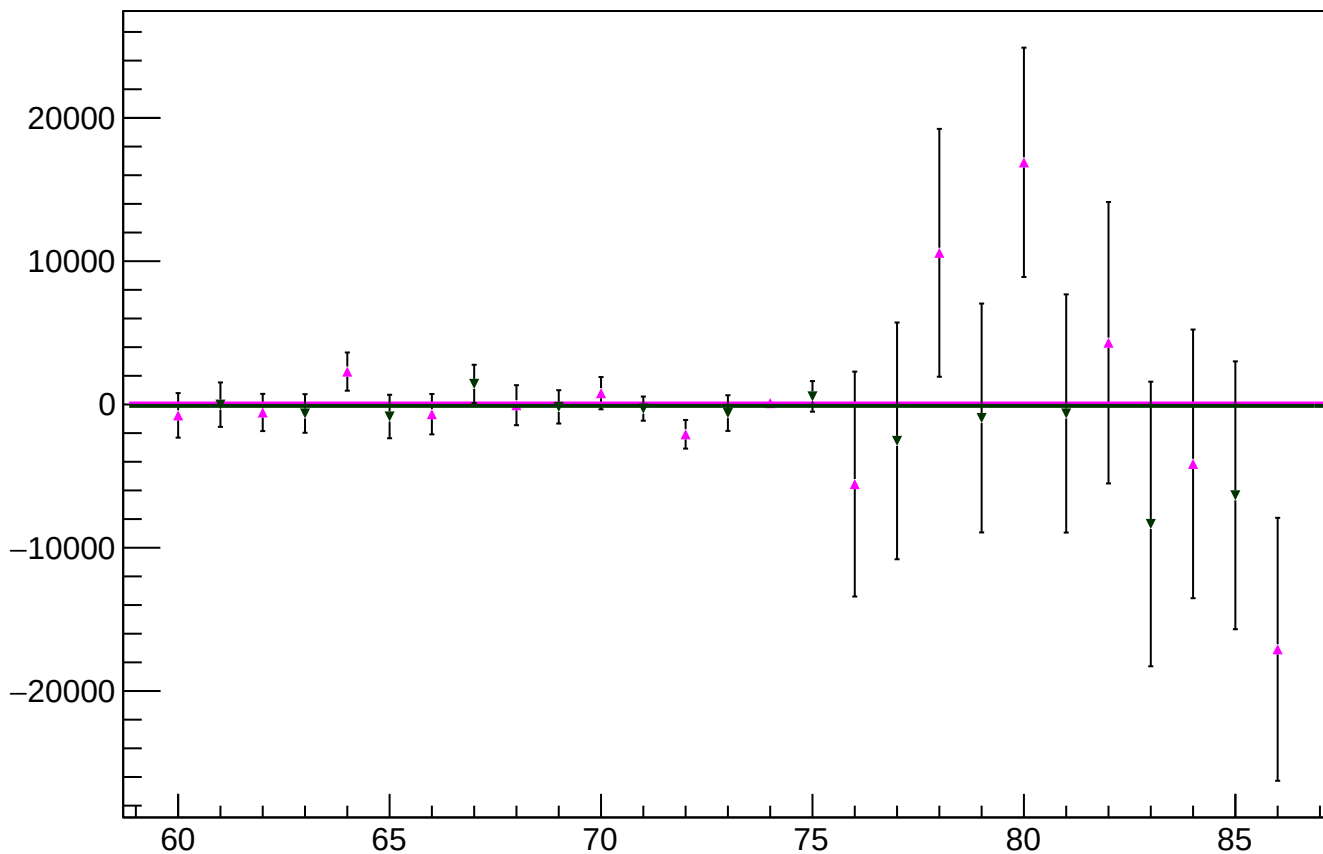
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

581.440+/-0.169 χ^2/NDF : 1214051.3/12

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: -97.485+/-418.889 χ^2/NDF : 3.6/12

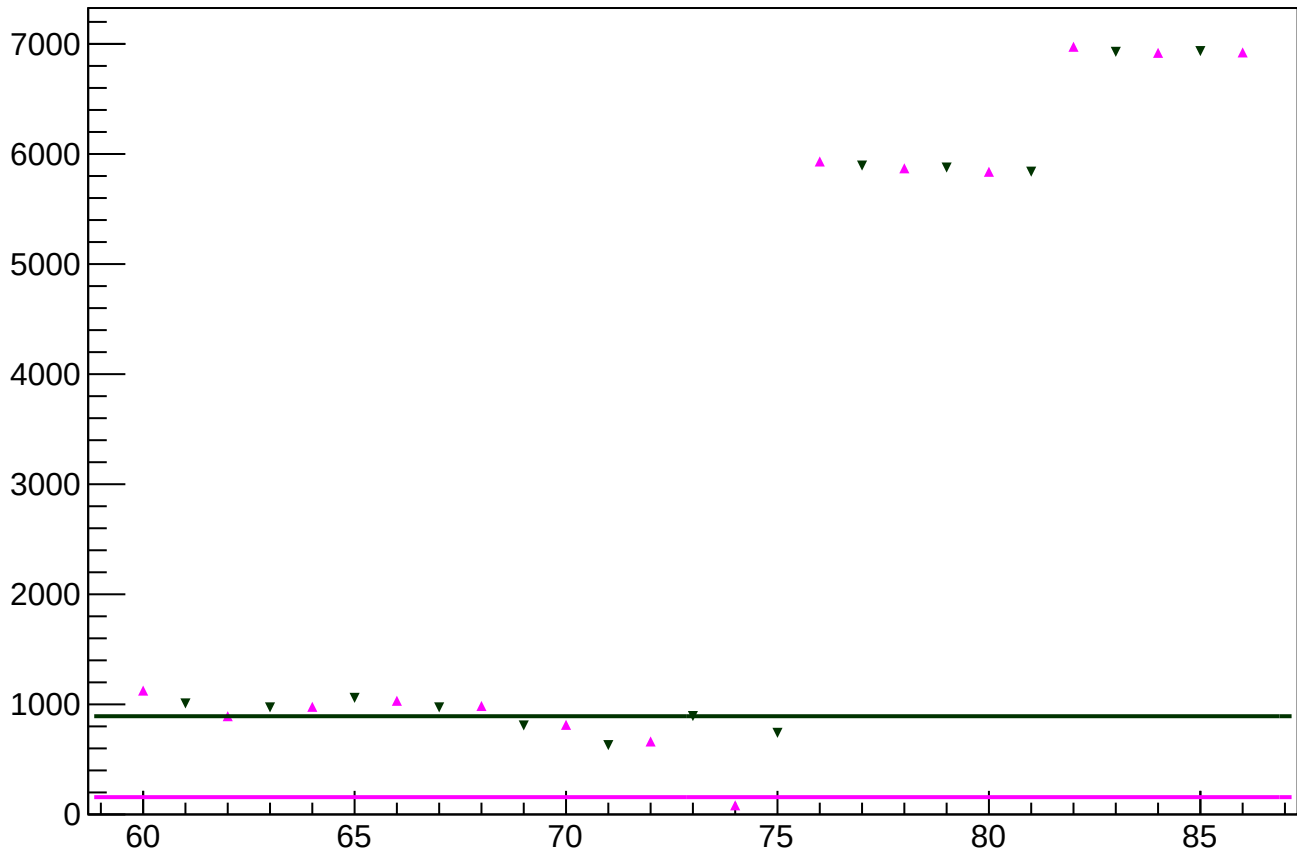
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-97.485+/-418.889 χ^2/NDF : 3.6/12

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: 892.417+/-0.296 χ^2/NDF : 4088730.0/12

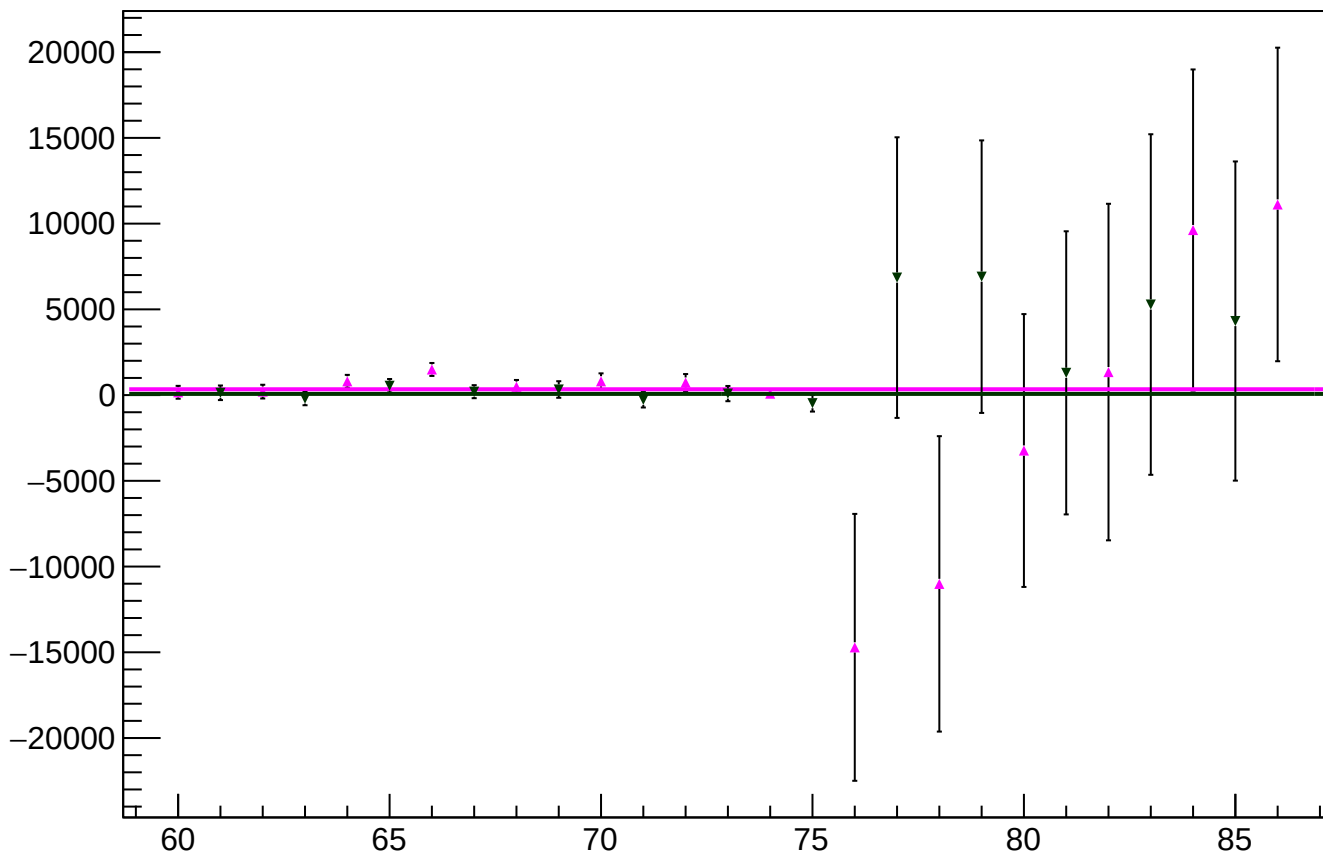
892.417+/-0.296 χ^2/NDF : 4088730.0/12

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

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

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

reg_asym_atr_dd_mean vs slug



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

Left Out: 68.923+/-150.479 χ^2/NDF :6.1/12

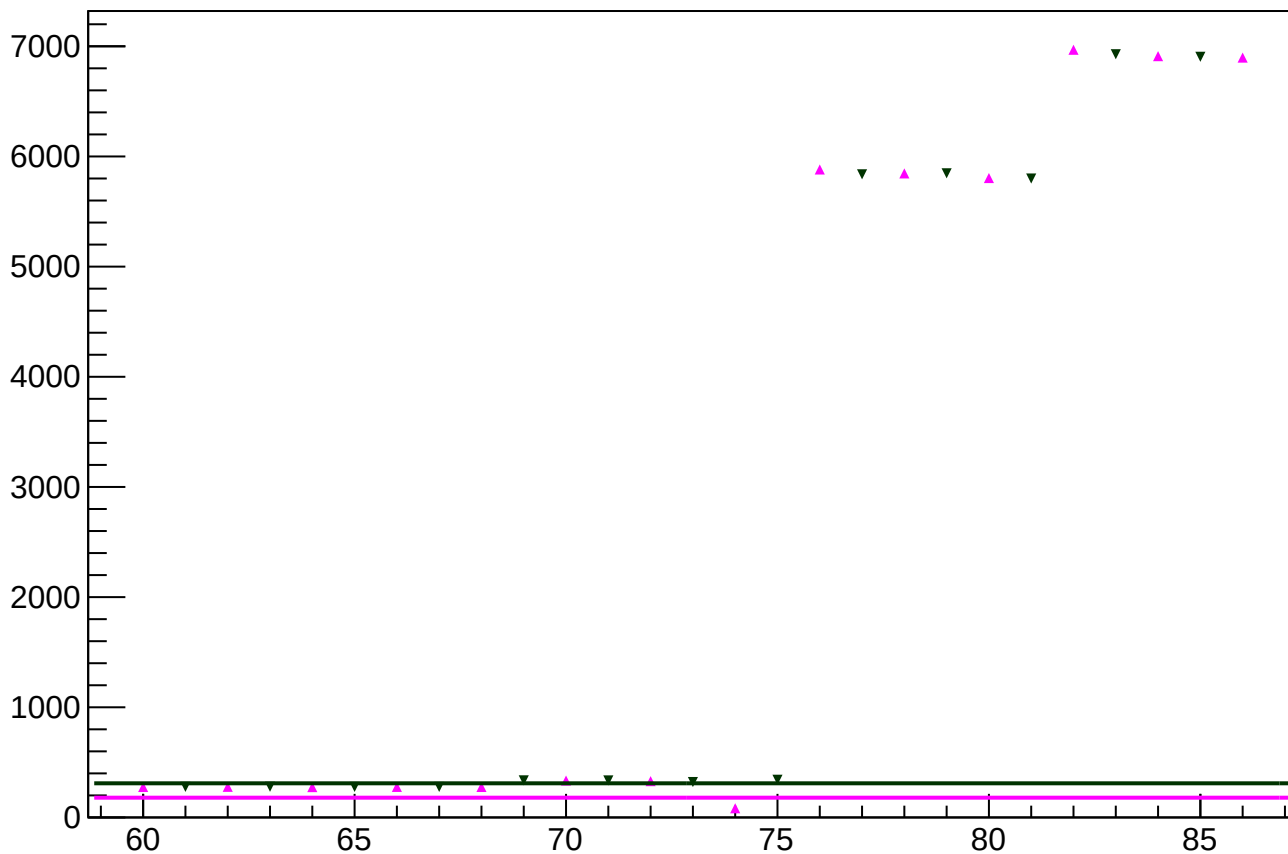
68.923+/-150.479 χ^2/NDF : 6.1/12

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

340.790+/-101.924 χ^2/NDF : 24.6/13

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

reg_asym_atr_dd_rms vs slug



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

Left Out: 309.988+/-0.106 χ^2/NDF : 4737079.2/12

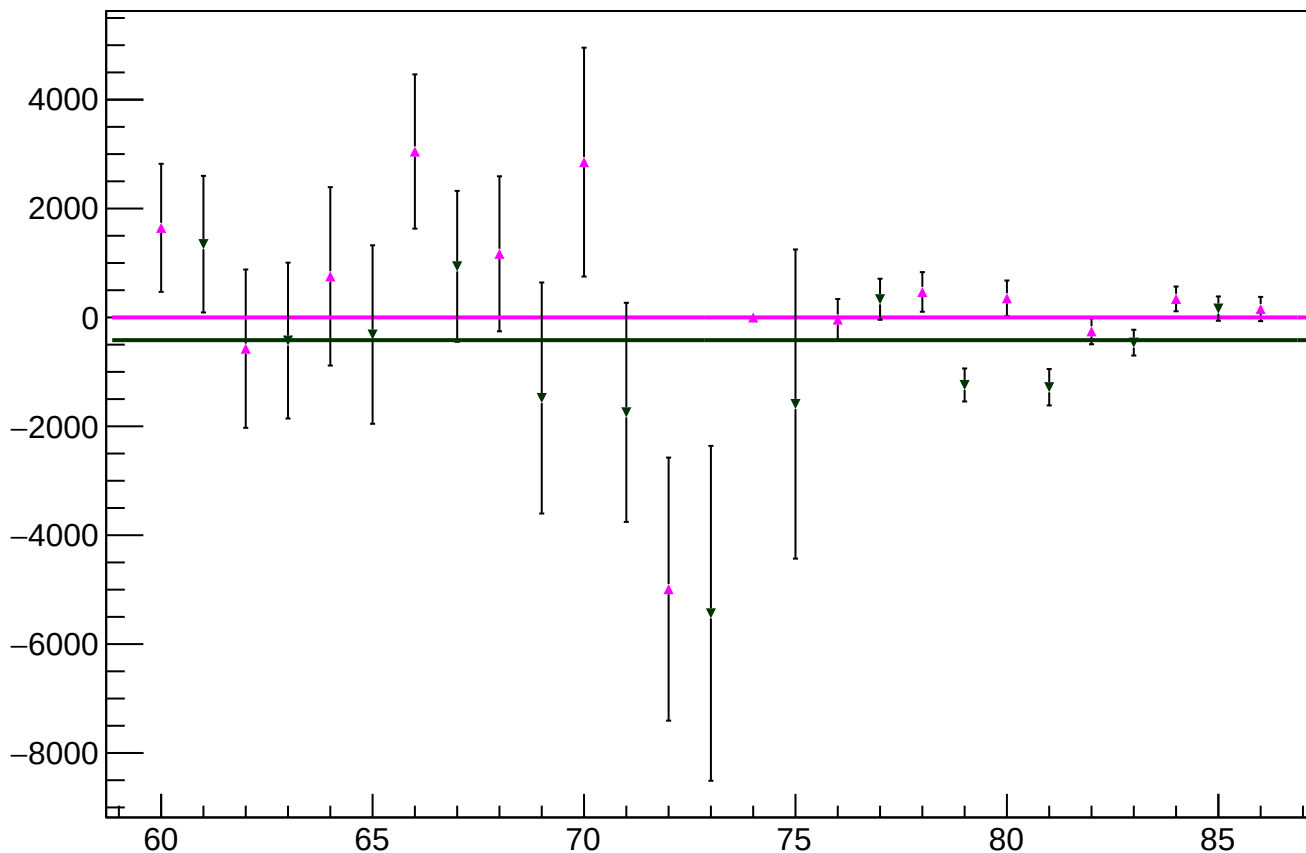
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

309.988+/-0.106 χ^2/NDF : 4737079.2/12

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: -417.408+/-121.761 χ^2/NDF : 31.3/12

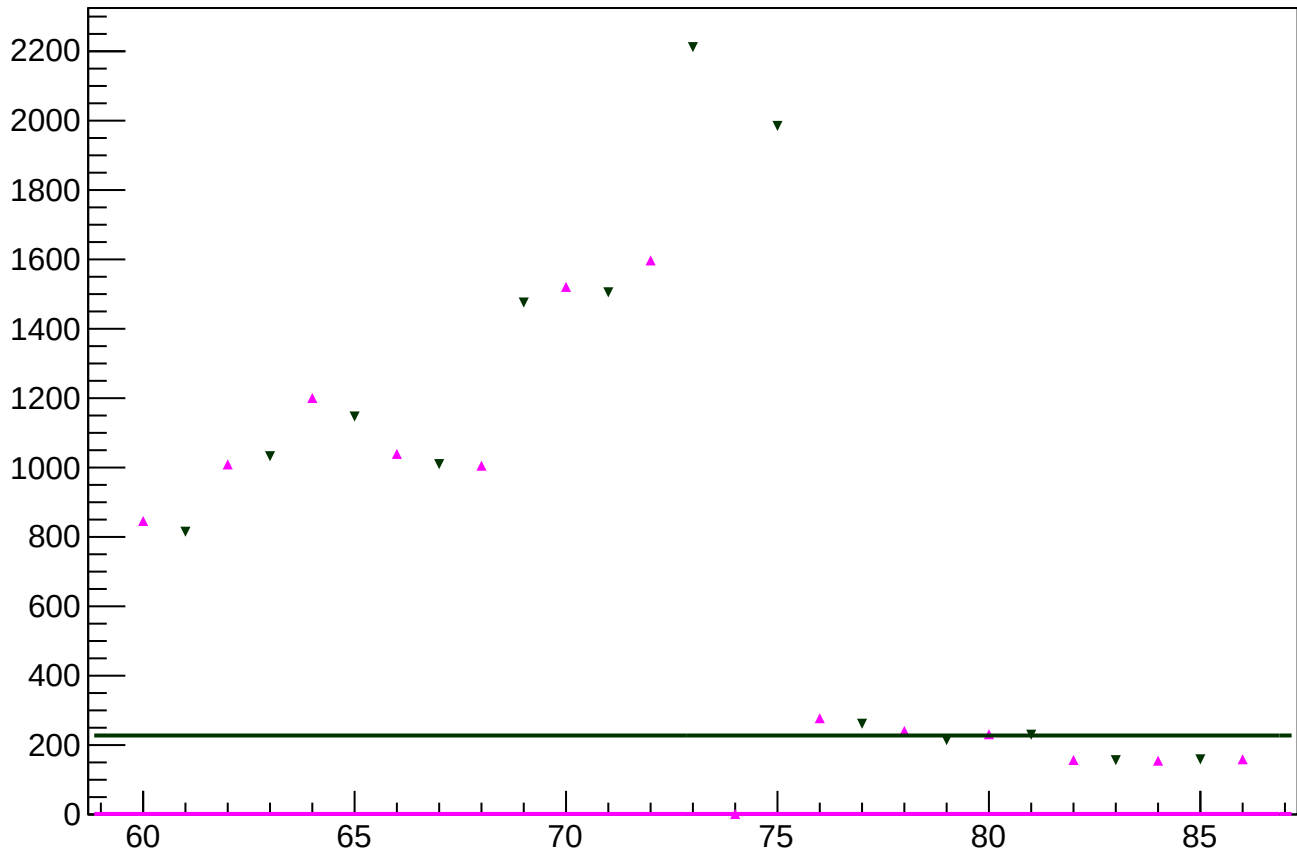
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-417.408+/-121.761 χ^2/NDF : 31.3/12

-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: 227.608+/-0.086 χ^2/NDF : 5824273.5/12

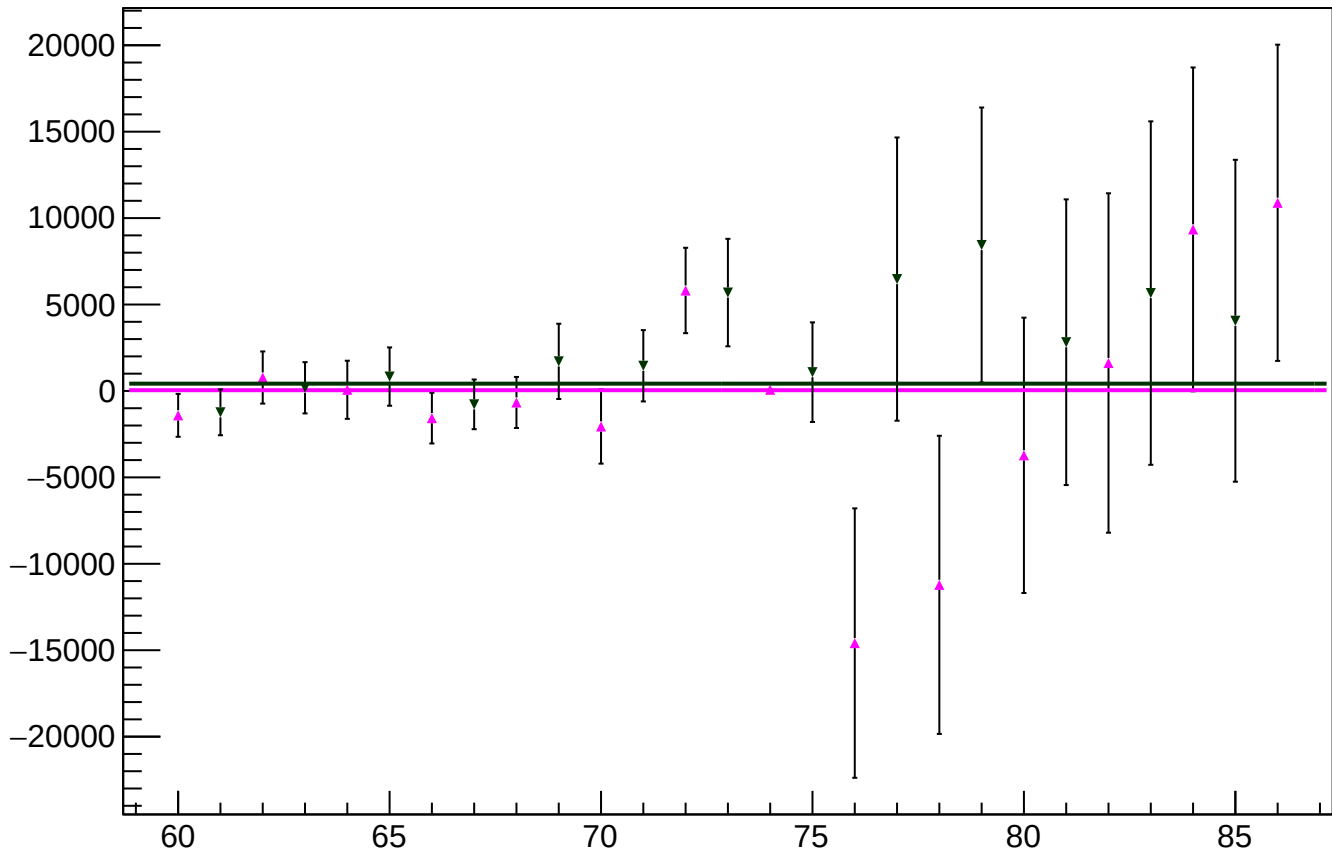
227.608+/-0.086 χ^2/NDF : 5824273.5/12

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: 422.202+/-620.738 χ^2/NDF : 7.9/12

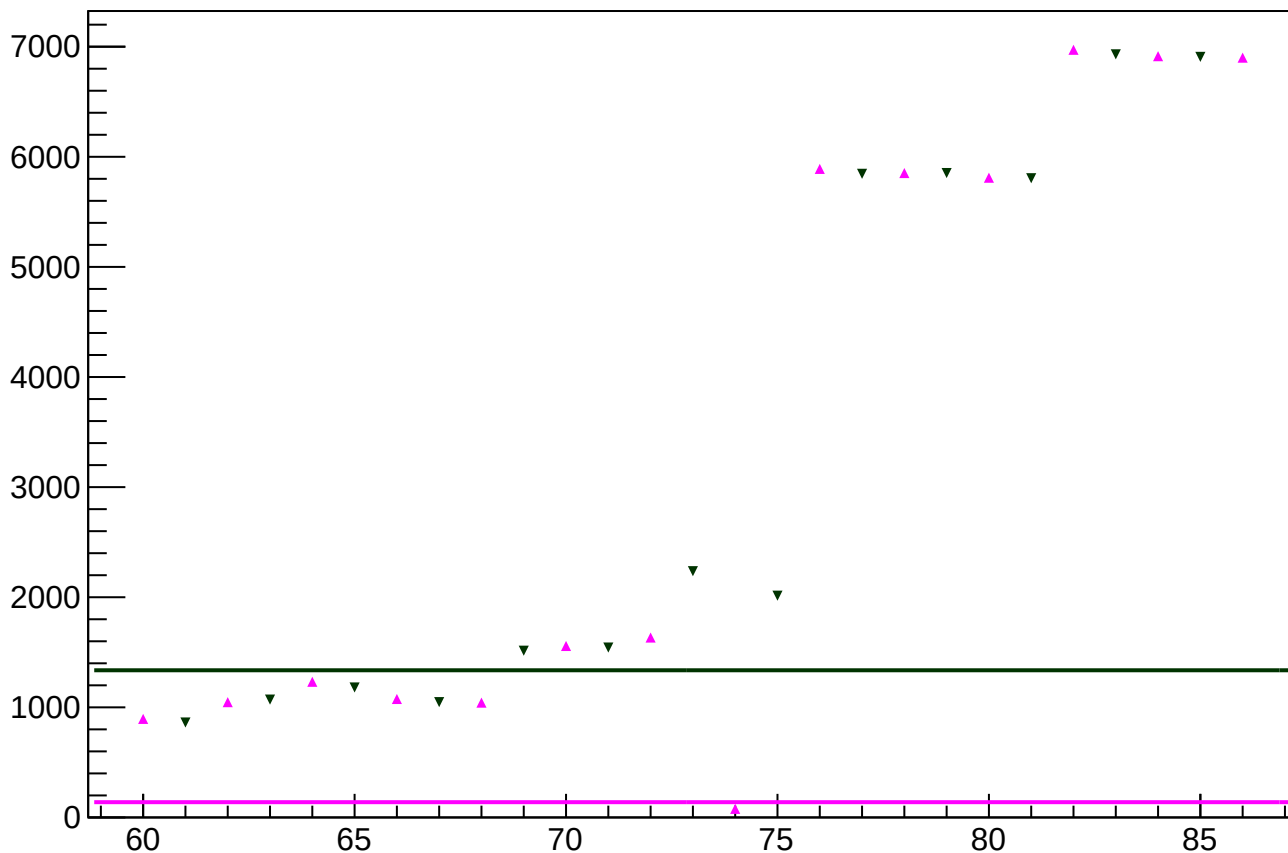
422.202+/-620.738 χ^2/NDF : 7.9/12

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

43.412+/-134.657 χ^2/NDF : 17.4/13

Left In: 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: 1336.701+/-0.439 χ^2/NDF : 3914705.3/12

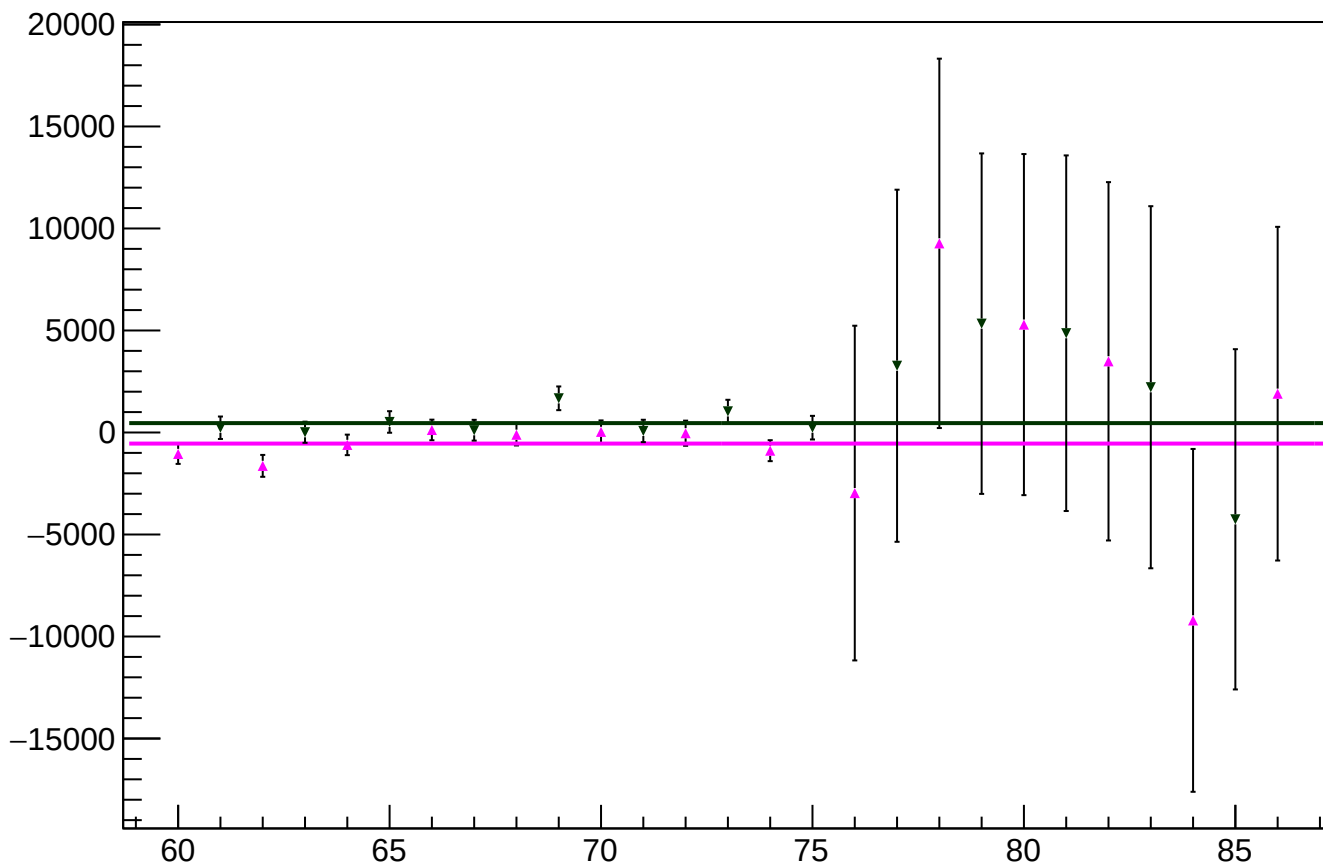
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1336.701+/-0.439 χ^2/NDF : 3914705.3/12

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: 459.999+/-192.719 χ^2/NDF : 8.5/12

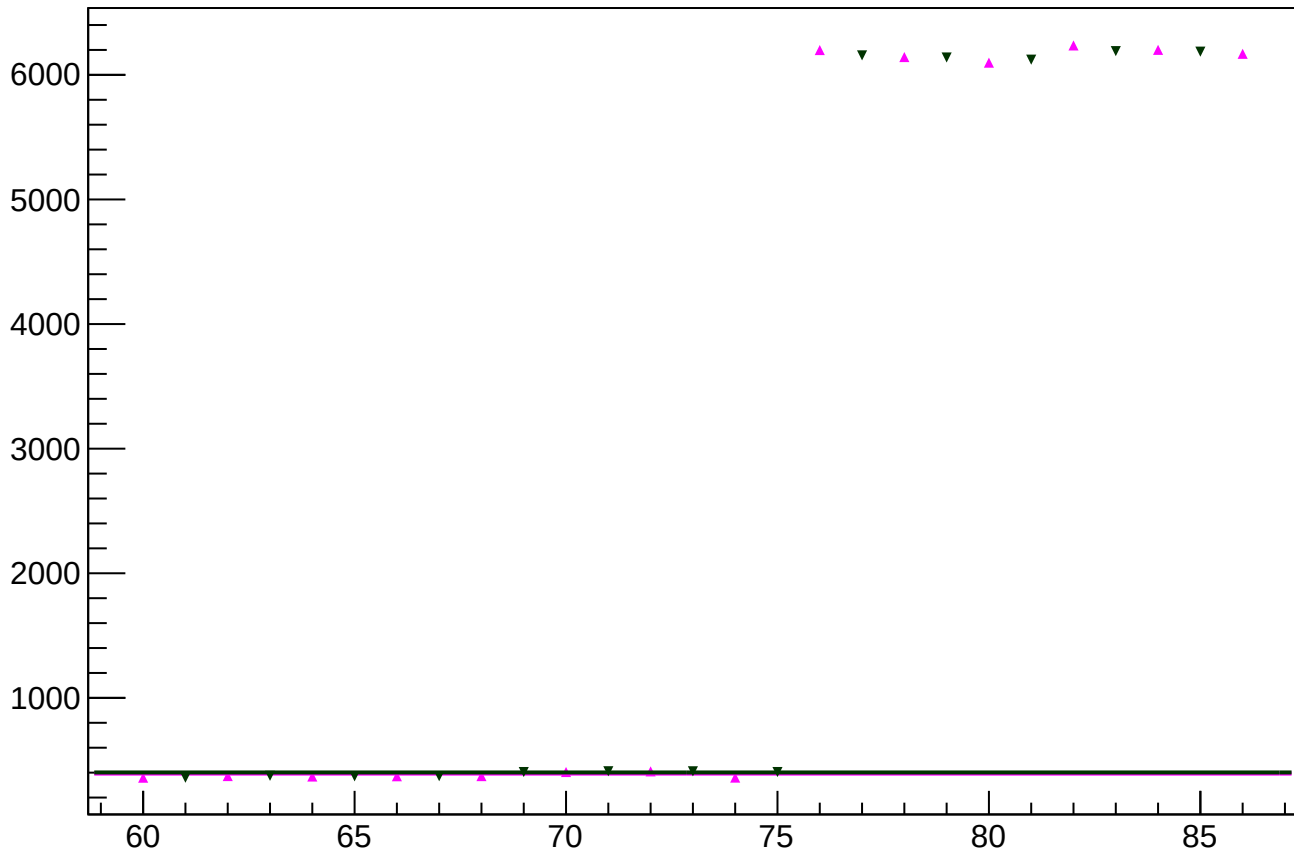
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

459.999+/-192.719 χ^2/NDF : 8.5/12

-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: 401.514+/-0.136 χ^2/NDF : 4543277.3/12

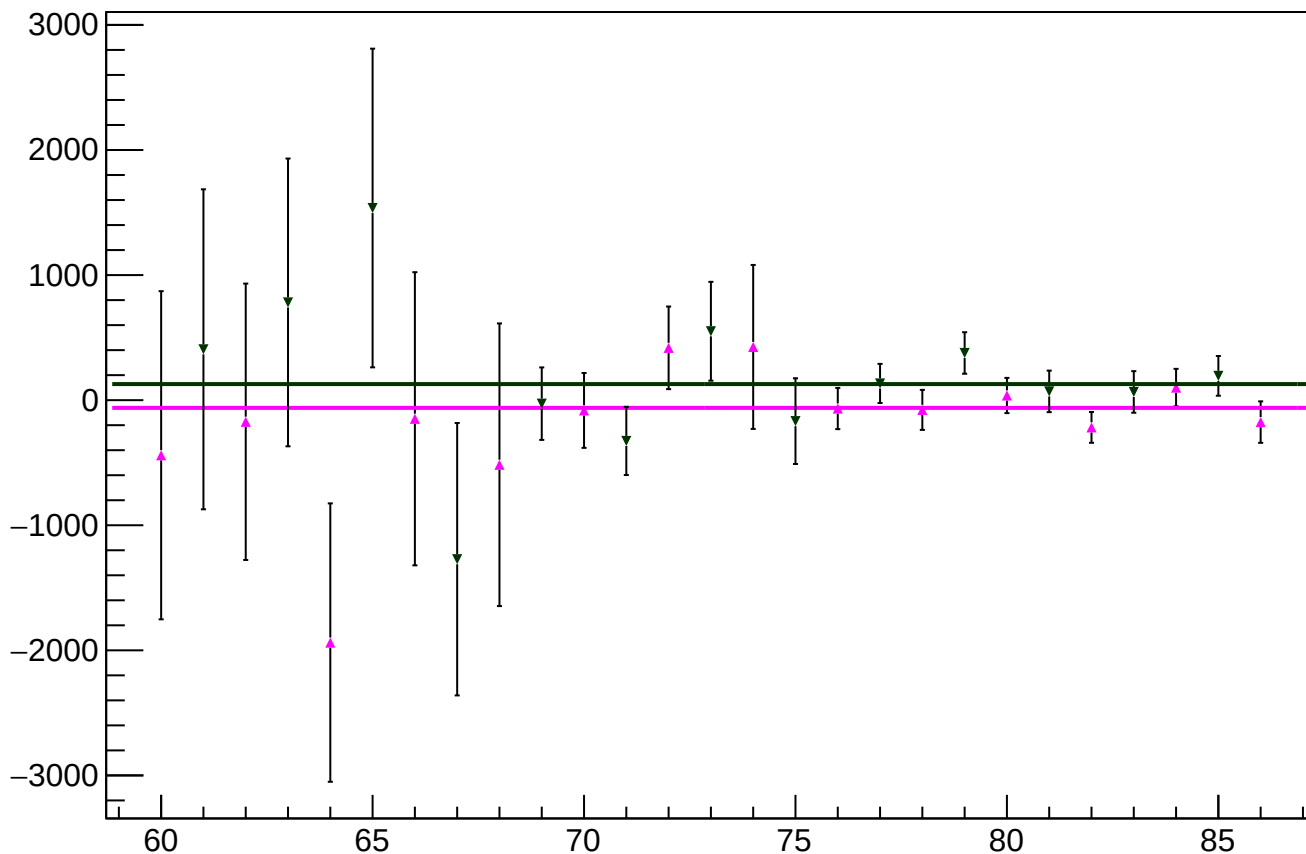
401.514+/-0.136 χ^2/NDF : 4543277.3/12

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: 128.604+/-65.607 χ^2/NDF :10.9/12

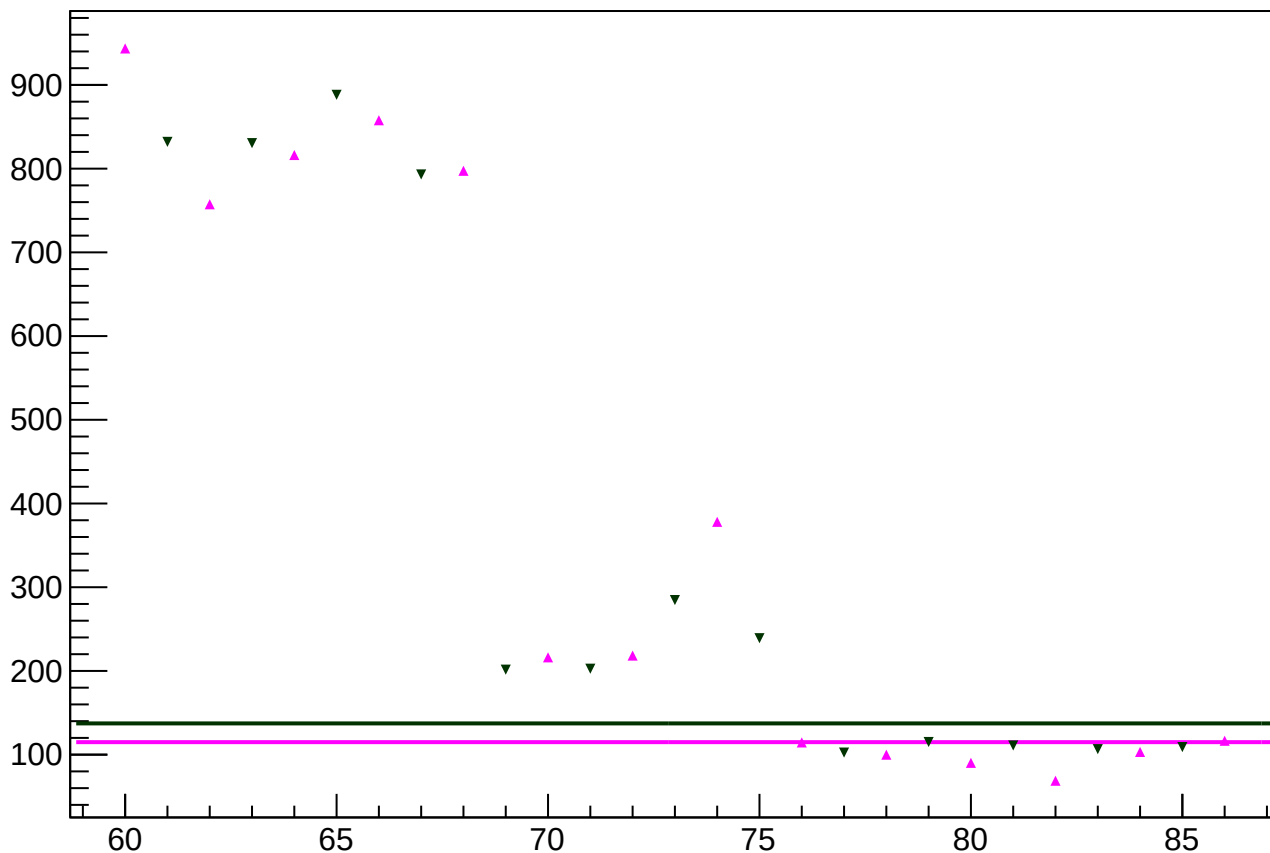
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

128.604+/-65.607 χ^2/NDF : 10.9/12

-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: 137.323+/-0.046 χ^2/NDF : 3720846.3/12

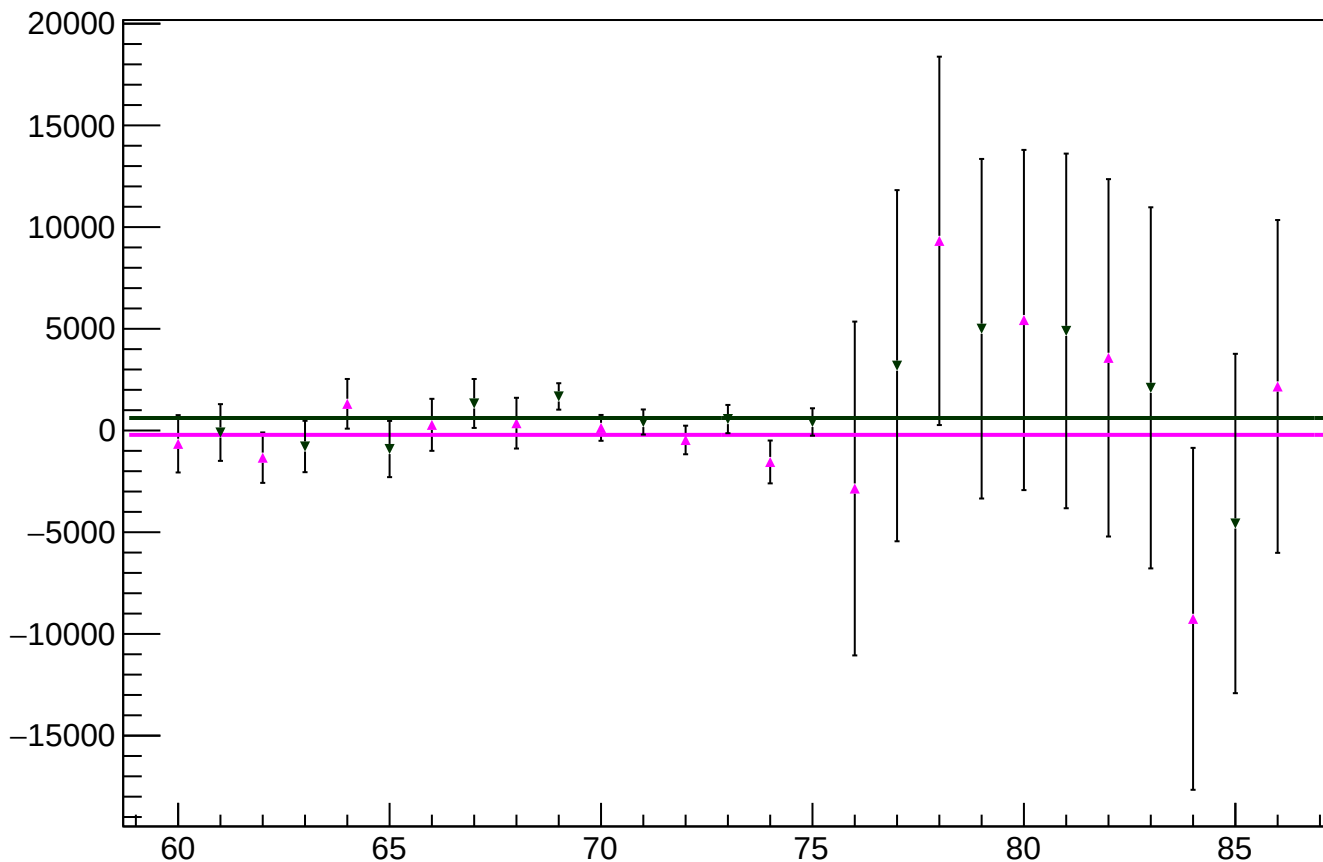
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

137.323+/-0.046 χ^2/NDF : 3720846.3/12

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: 615.589+/-292.402 χ^2/NDF : 6.9/12

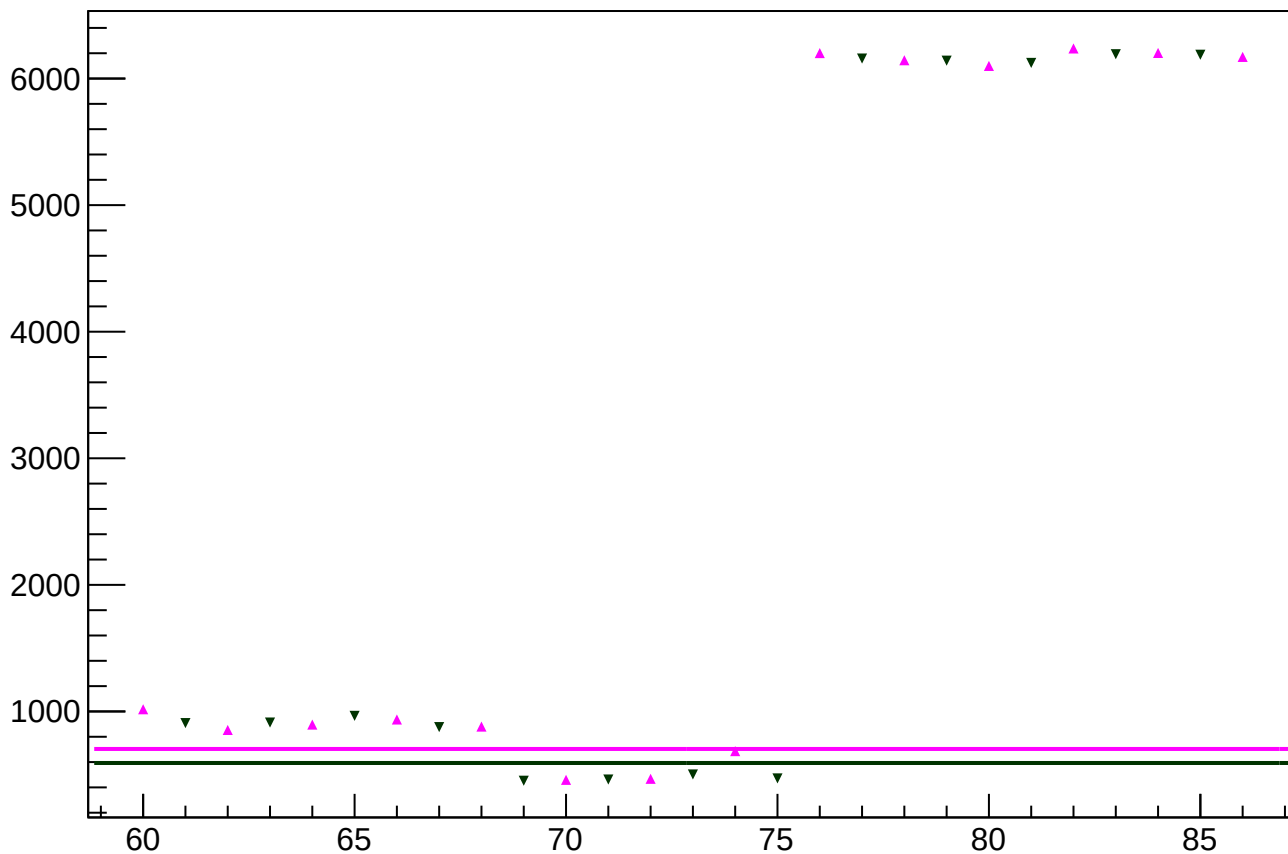
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

615.589+/-292.402 χ^2/NDF : 6.9/12

-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: 592.823+/-0.207 χ^2/NDF : 4984397.3/12

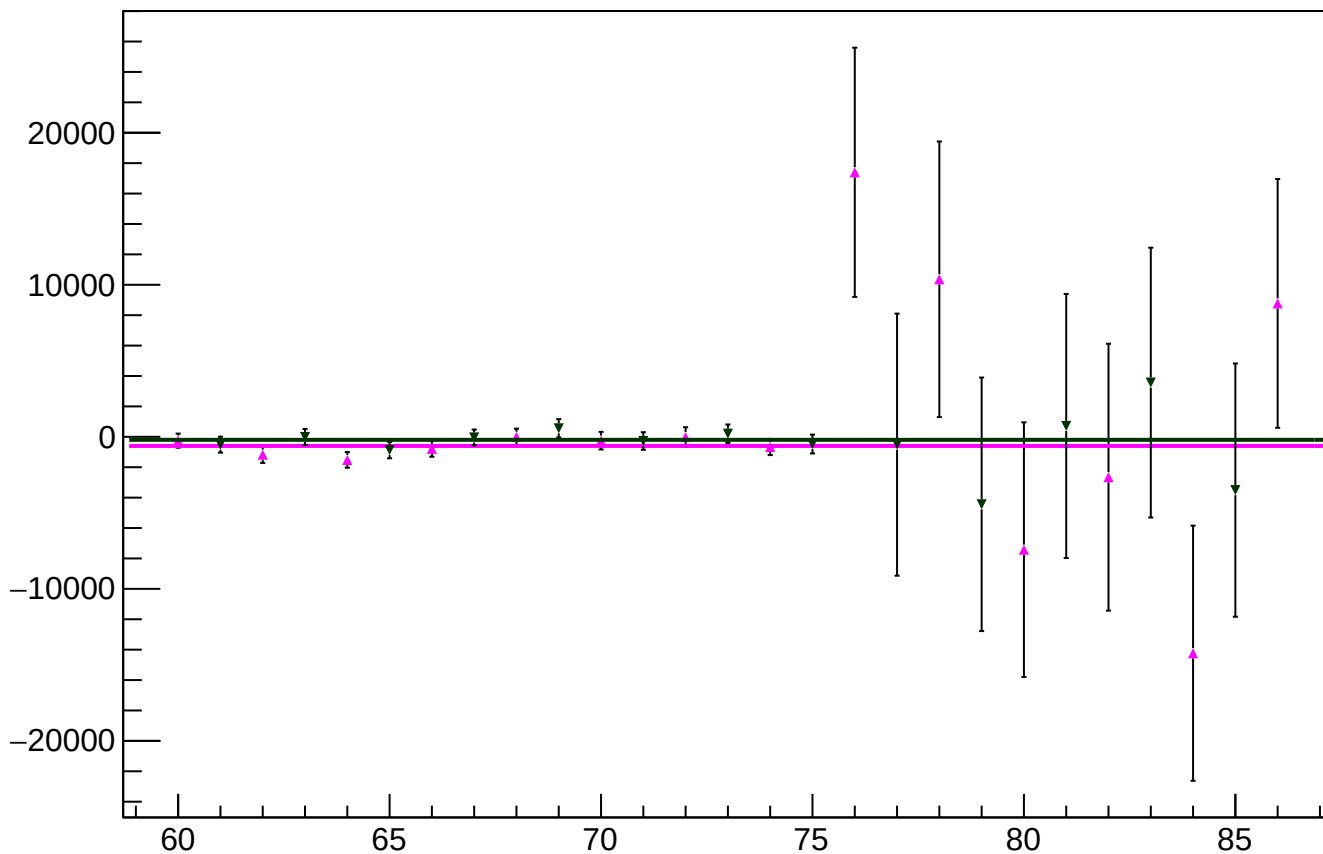
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

592.823+/-0.207 χ^2/NDF : 4984397.3/12

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: -198.365+/-197.827 χ^2/NDF : 5.0/12

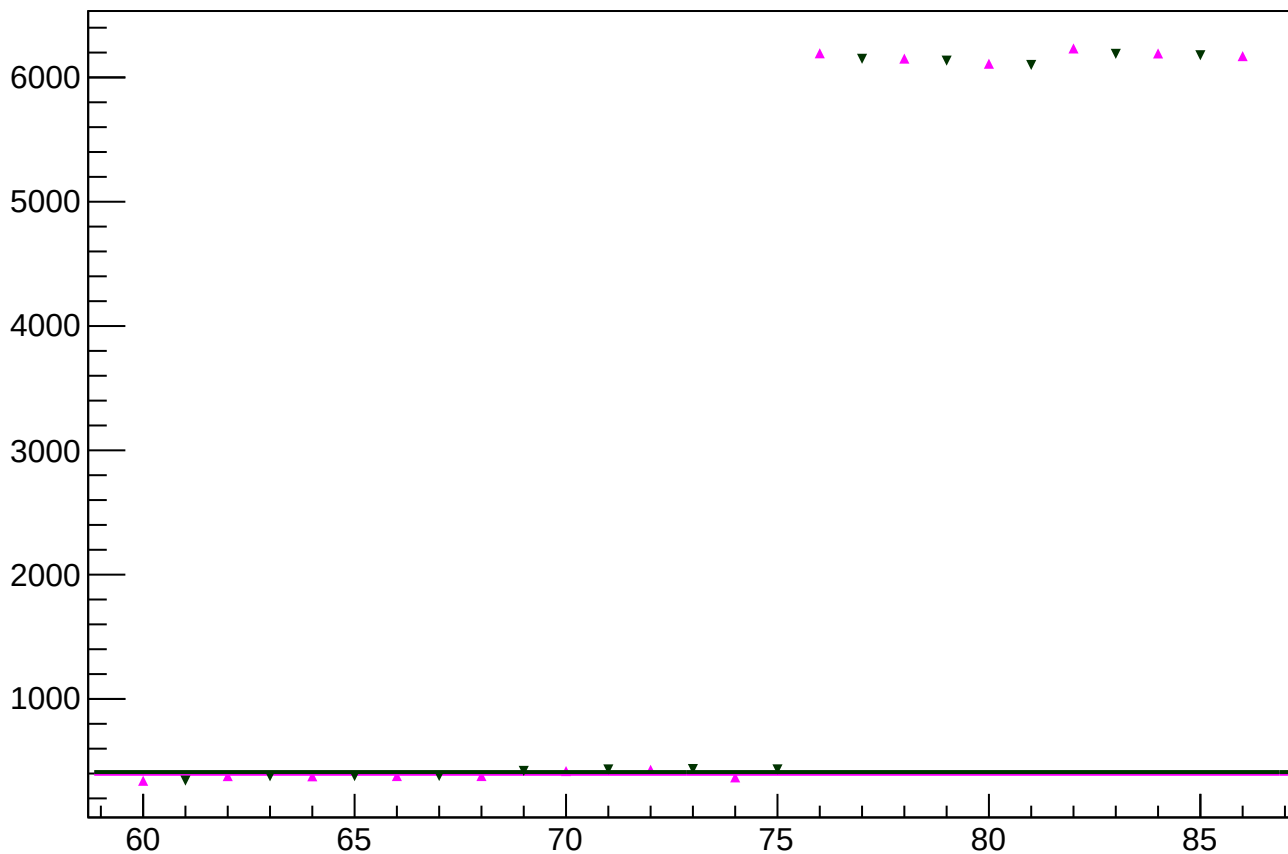
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-198.365+/-197.827 χ^2/NDF : 5.0/12

-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: 411.747+/-0.140 χ^2/NDF : 4559980.6/12

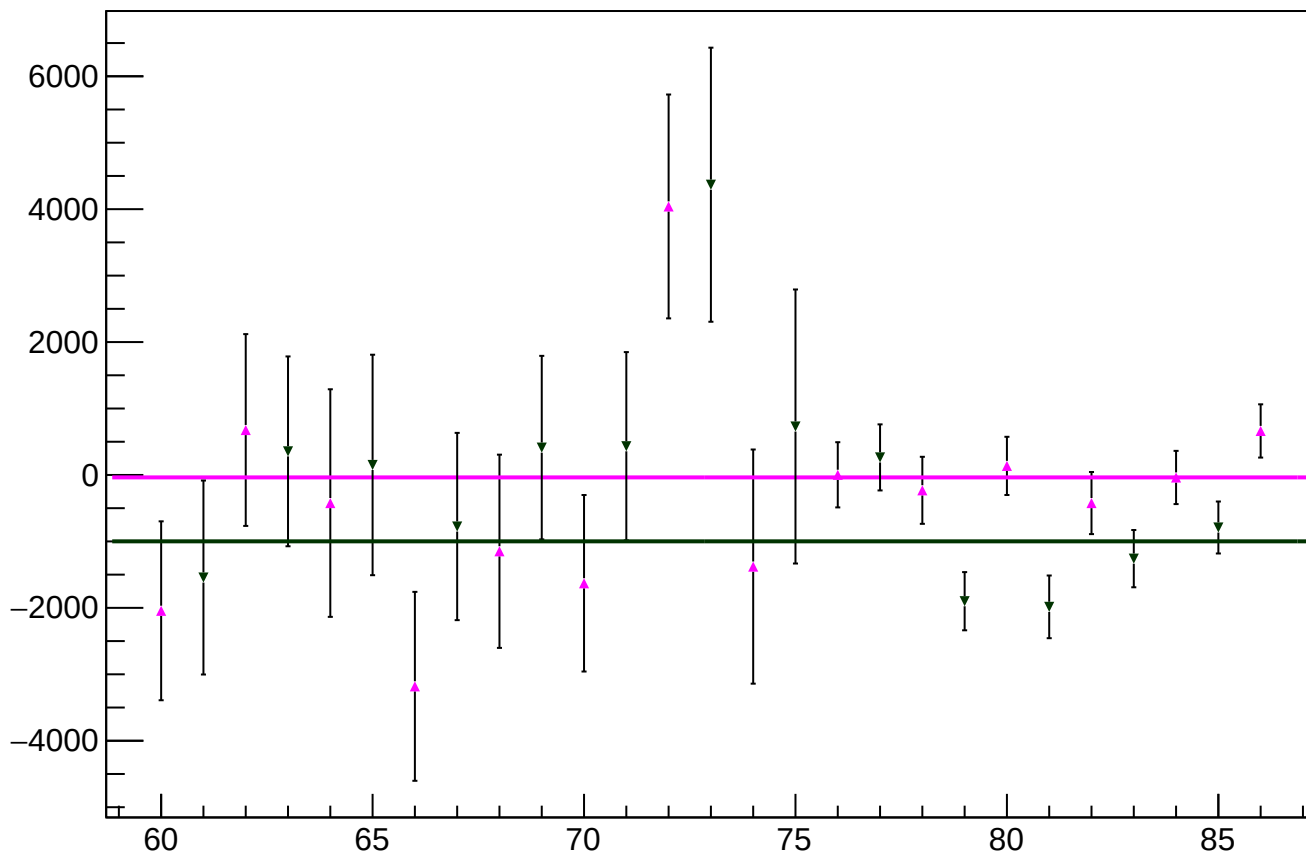
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

411.747+/-0.140 χ^2/NDF : 4559980.6/12

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: -998.890+/-185.710 χ^2/NDF : 26.8/12

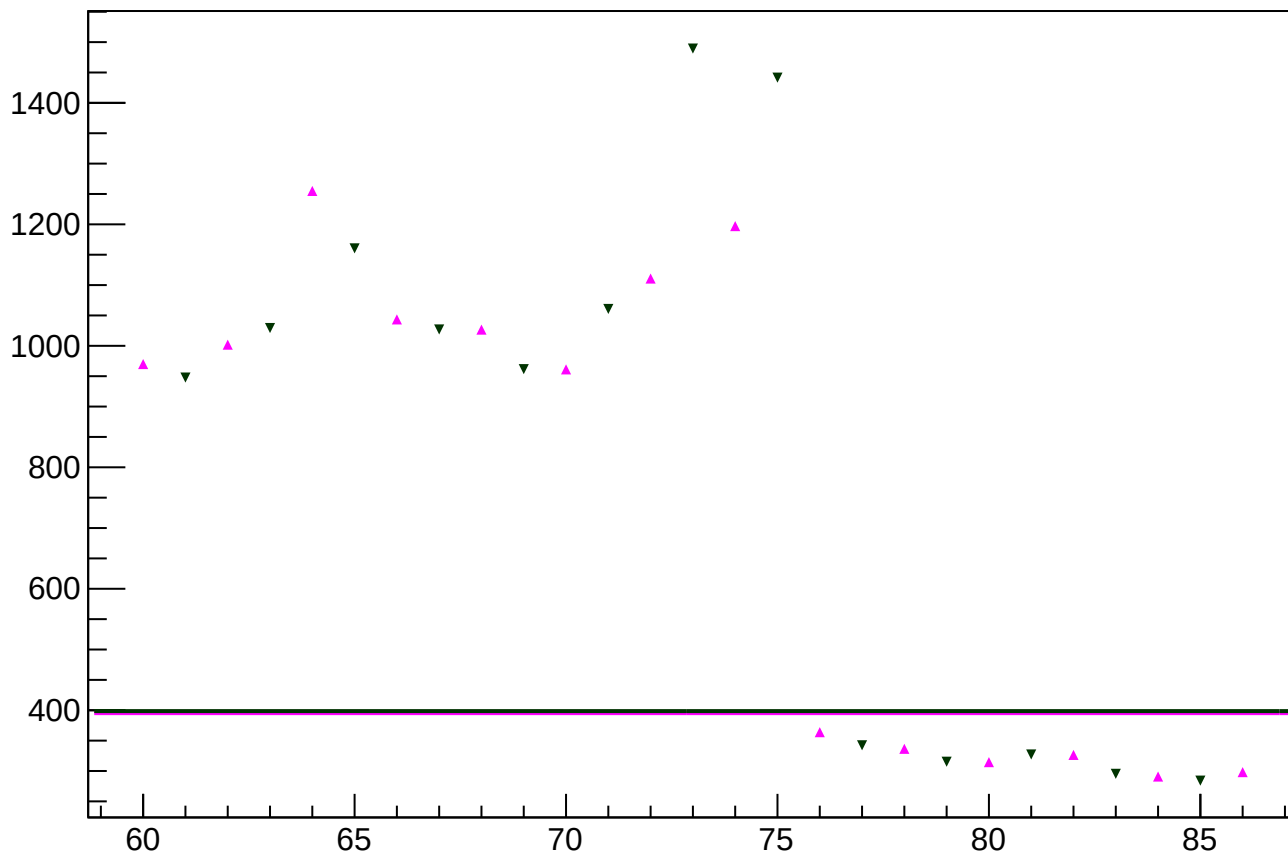
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-998.890+/-185.710 χ^2/NDF : 26.8/12

-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: 398.587+/-0.131 χ^2/NDF : 3762861.6/12

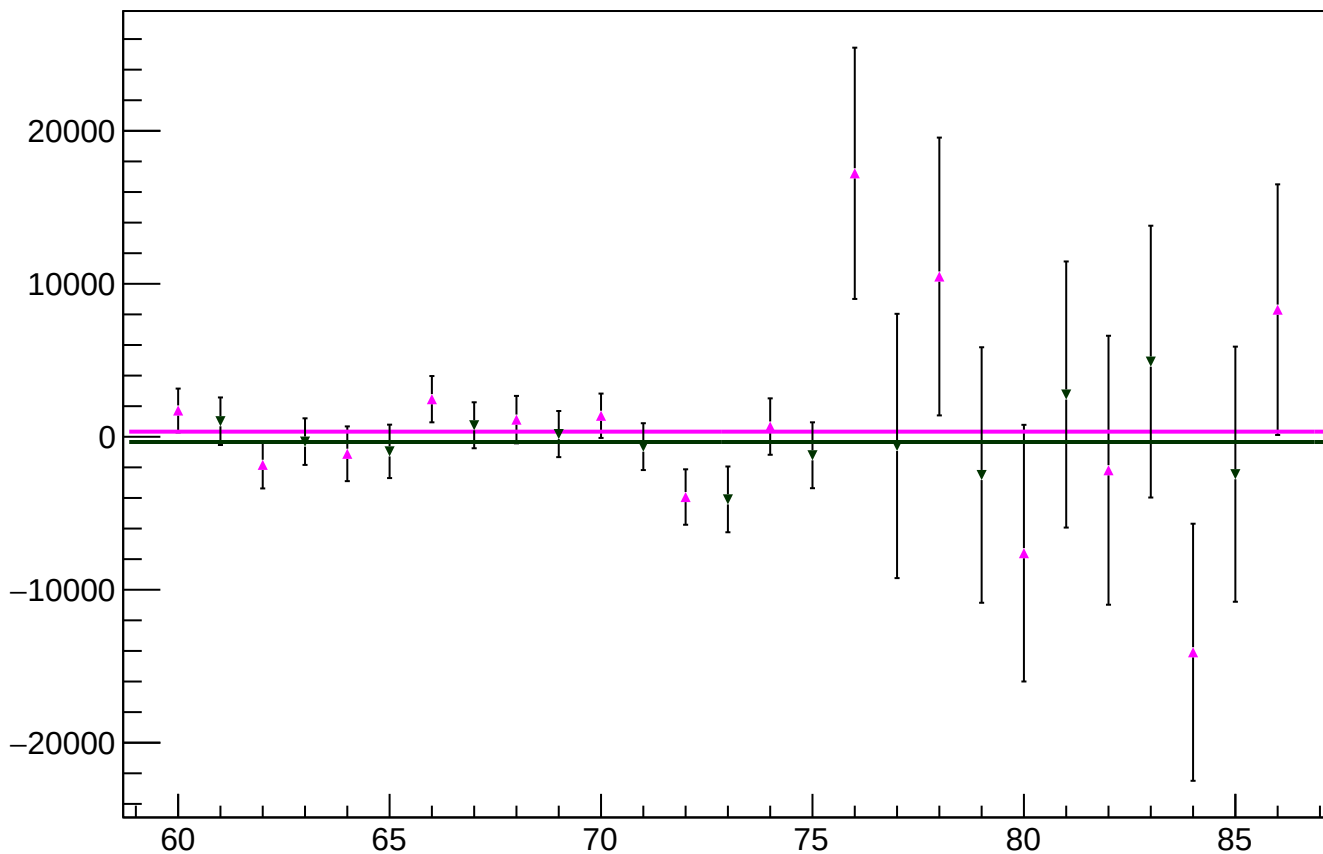
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

398.587+/-0.131 χ^2/NDF : 3762861.6/12

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: -341.500+/-579.026 χ^2/NDF : 5.4/12

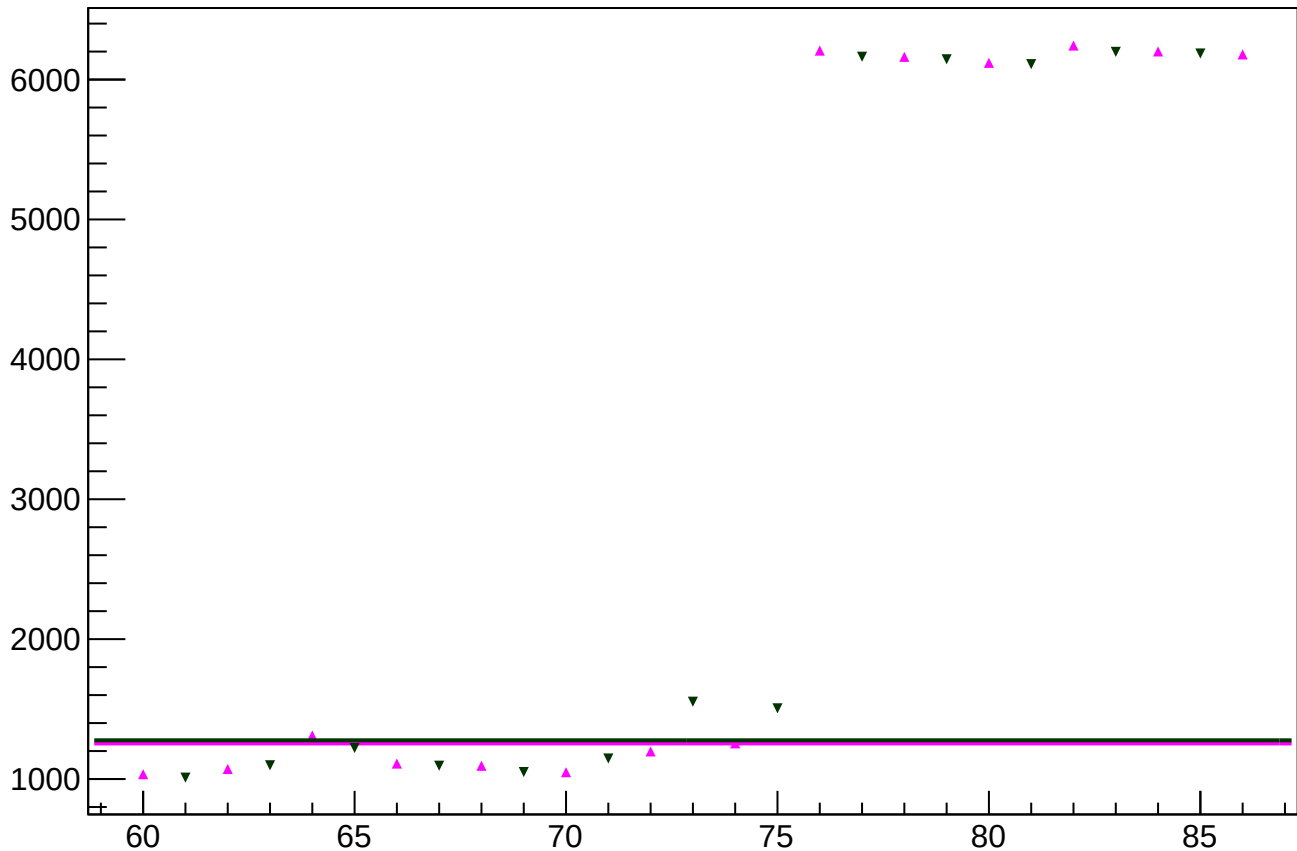
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-341.500+/-579.026 χ^2/NDF : 5.4/12

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: 1276.781+/-0.409 χ^2/NDF : 3476497.8/12

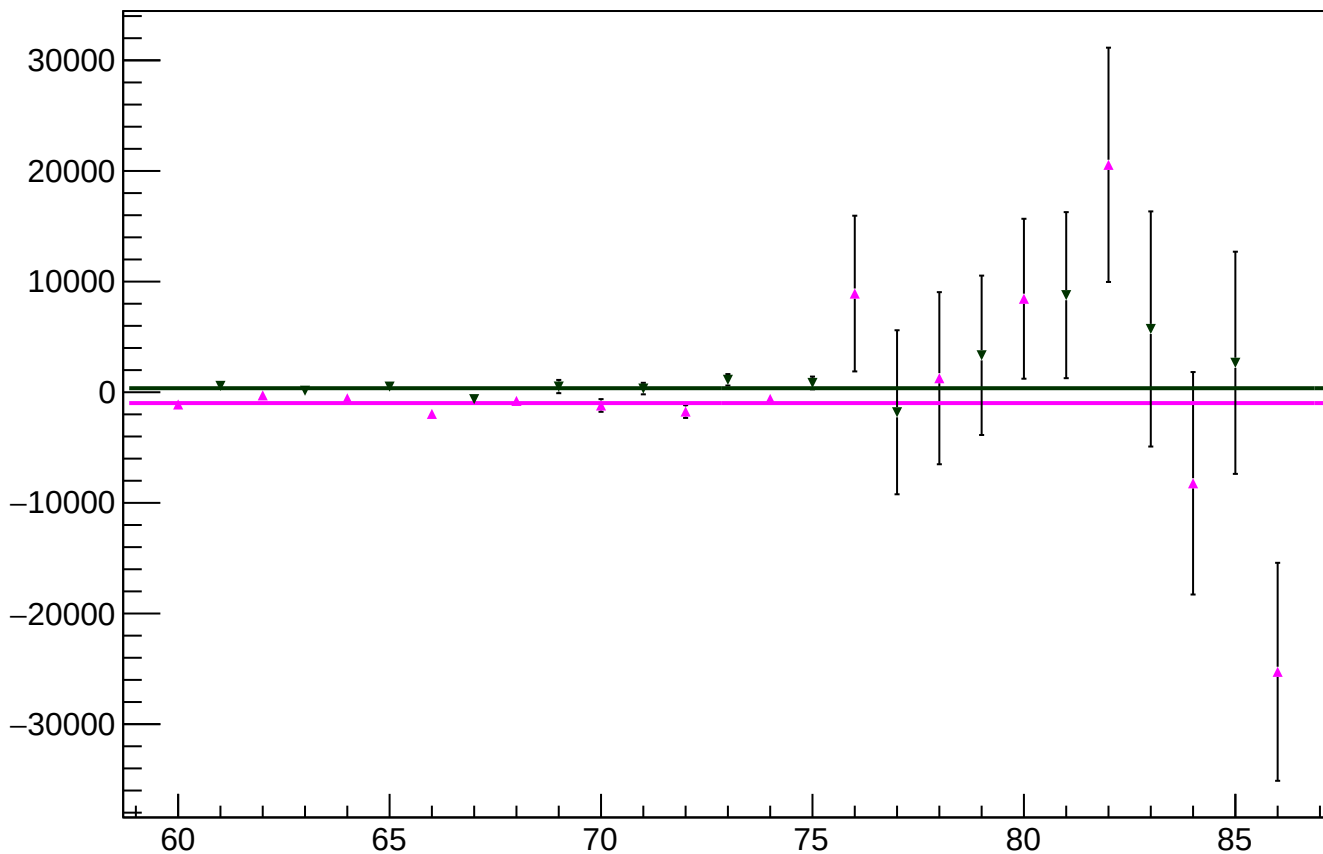
1276.781+/-0.409 χ^2/NDF : 3476497.8/12

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

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

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

reg_asym_at2_avg_mean vs slug



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

Left Out: 363.965+/-161.824 χ^2/NDF : 11.3/12

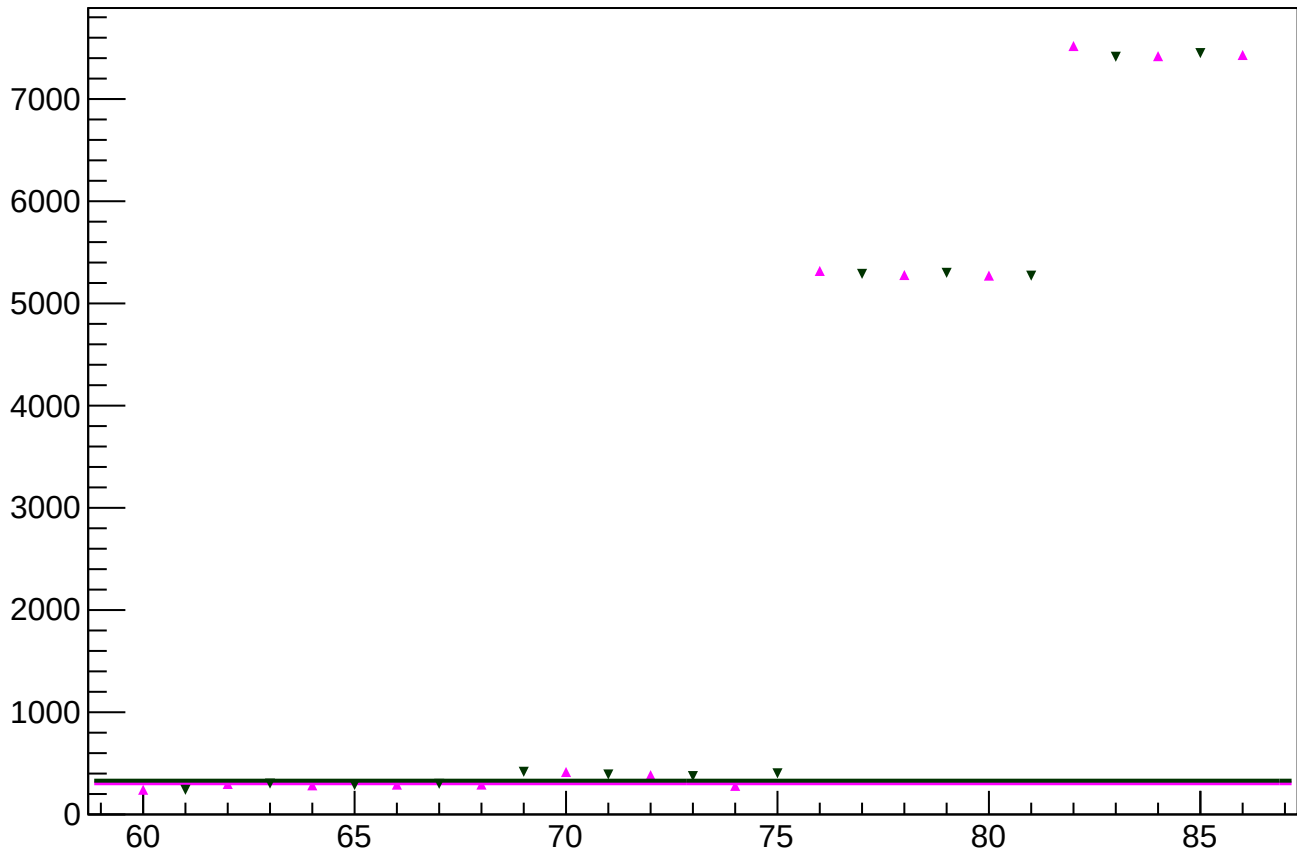
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

363.965+/-161.824 χ^2/NDF : 11.3/12

-980.309+/-148.759 χ^2/NDF : 27.5/13

reg_asym_at2_avg_rms vs slug



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

Left Out: 330.396+/-0.114 χ^2/NDF : 4882540.1/12

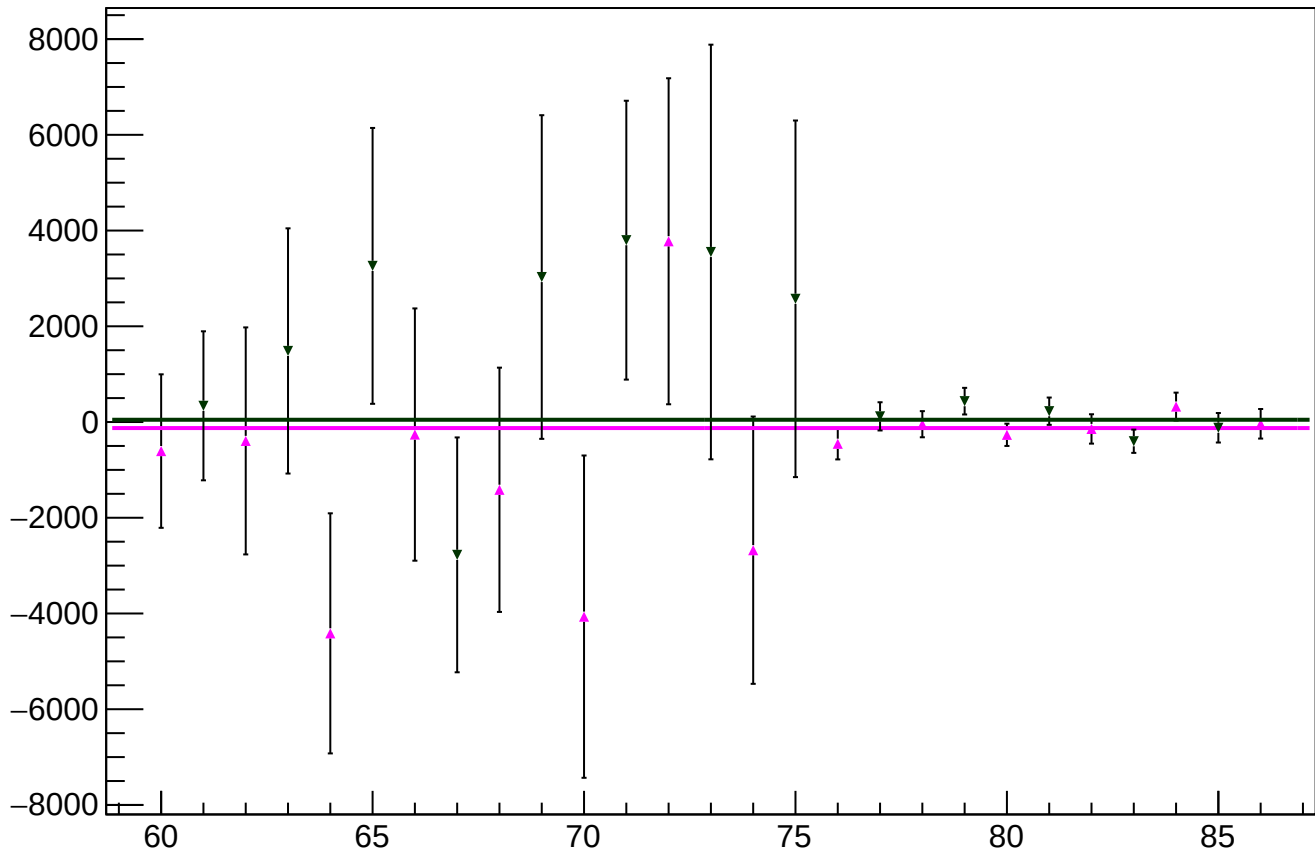
330.396+/-0.114 χ^2/NDF : 4882540.1/12

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

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

Left In: 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: 47.360+/-123.668 χ^2/NDF :12.6/12

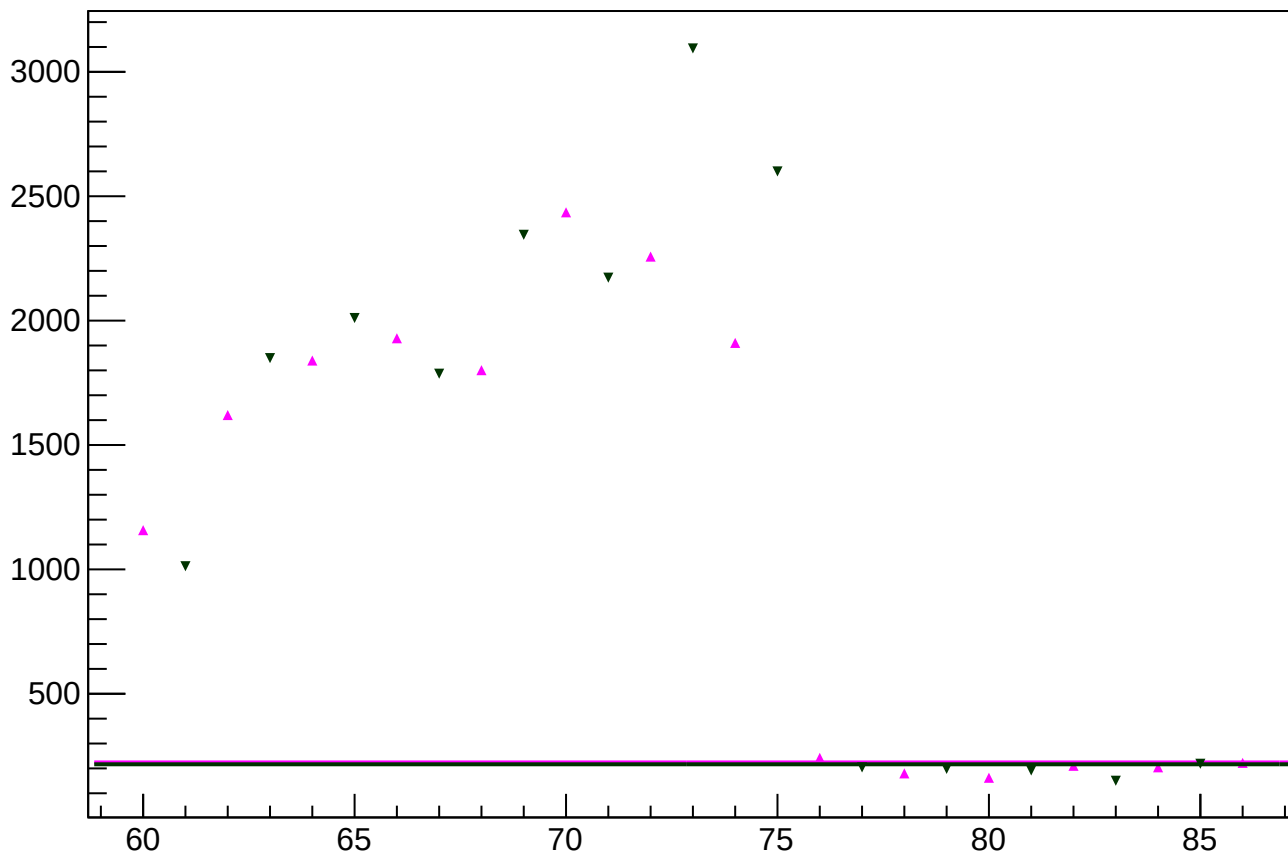
47.360+/-123.668 χ^2/NDF : 12.6/12

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

-126.235+/-115.090 χ^2/NDF : 10.7/13

Left In: -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: 216.571+/-0.087 χ^2/NDF : 6502830.9/12

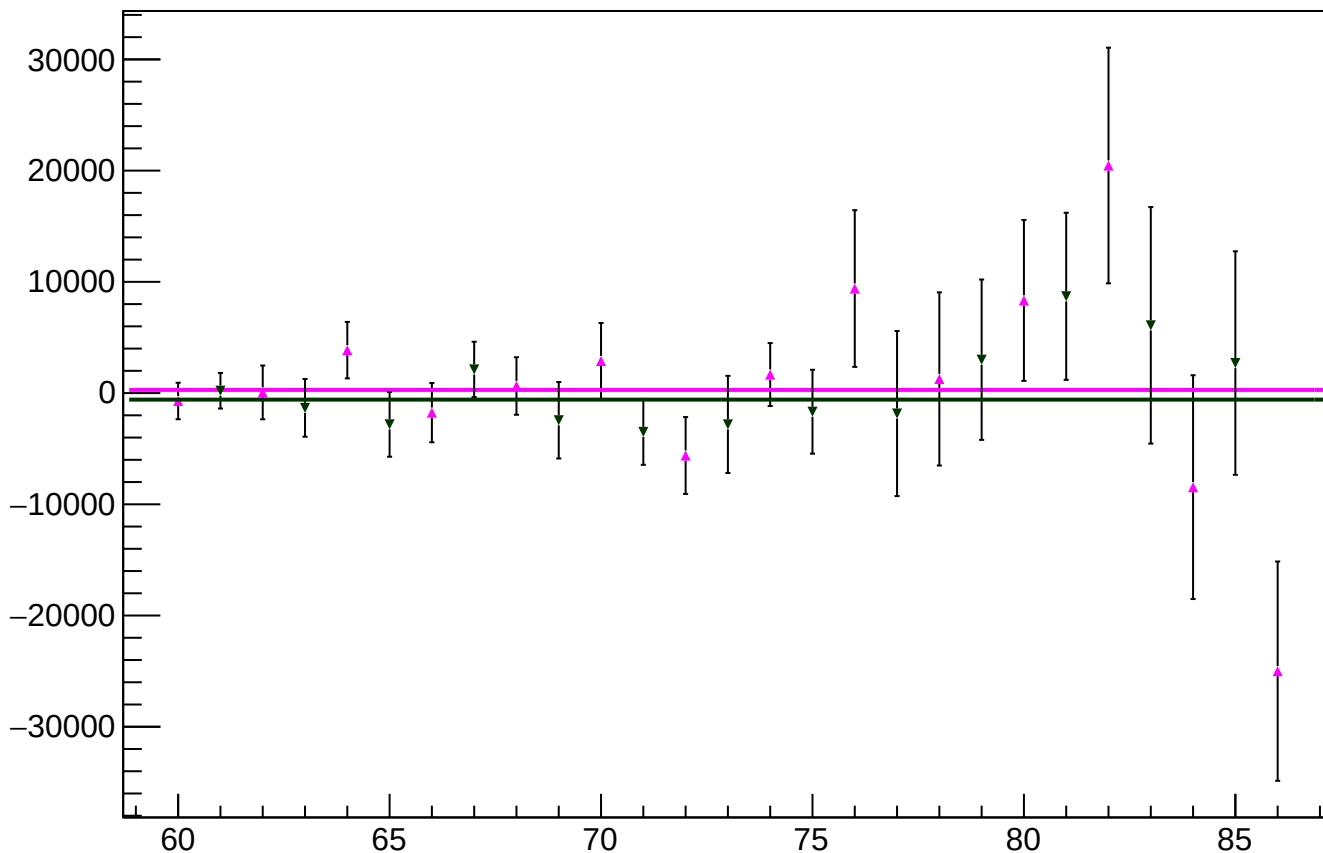
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

216.571+/-0.087 χ^2/NDF : 6502830.9/12

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: -588.676+/-907.716 χ^2/NDF : 6.0/12

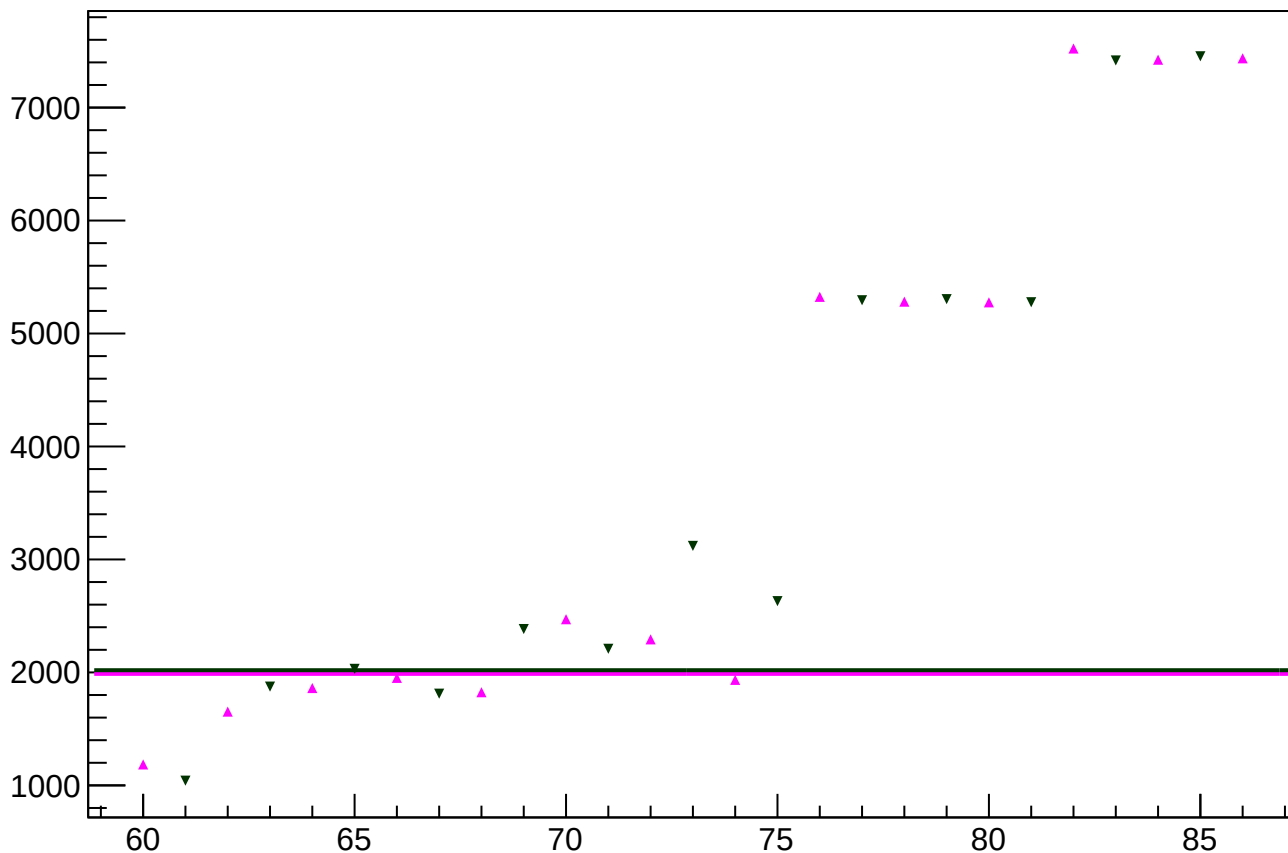
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-588.676+/-907.716 χ^2/NDF : 6.0/12

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: 2019.514+/-0.642 χ^2/NDF : 3258054.7/12

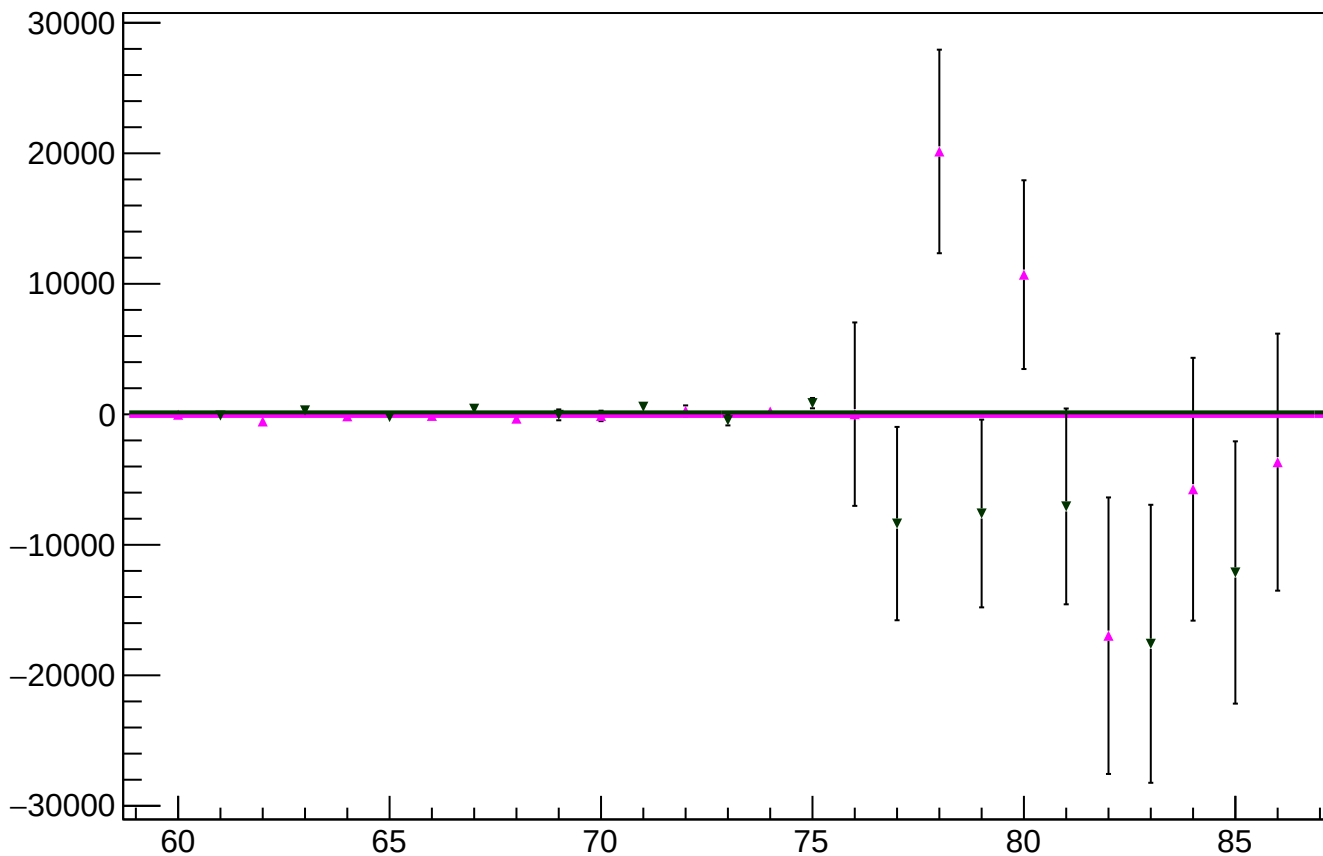
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2019.514+/-0.642 χ^2/NDF : 3258054.7/12

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: 149.226+/-120.851 χ^2/NDF : 17.9/12

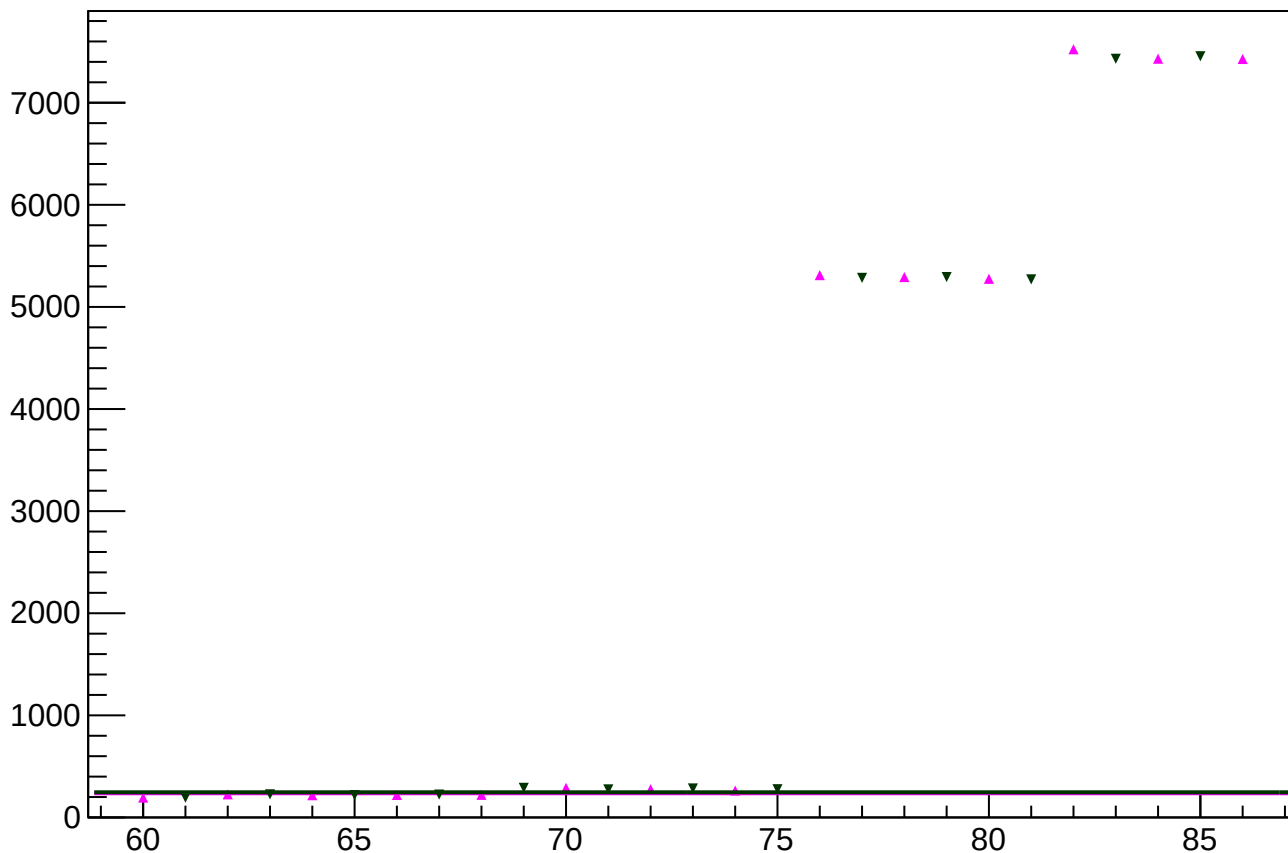
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

149.226+/-120.851 χ^2/NDF : 17.9/12

-122.373+/-115.090 χ^2/NDF : 15.9/13

reg_asym_at2_dd_rms vs slug



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

Left Out: 246.437+/-0.085 χ^2/NDF : 4905721.5/12

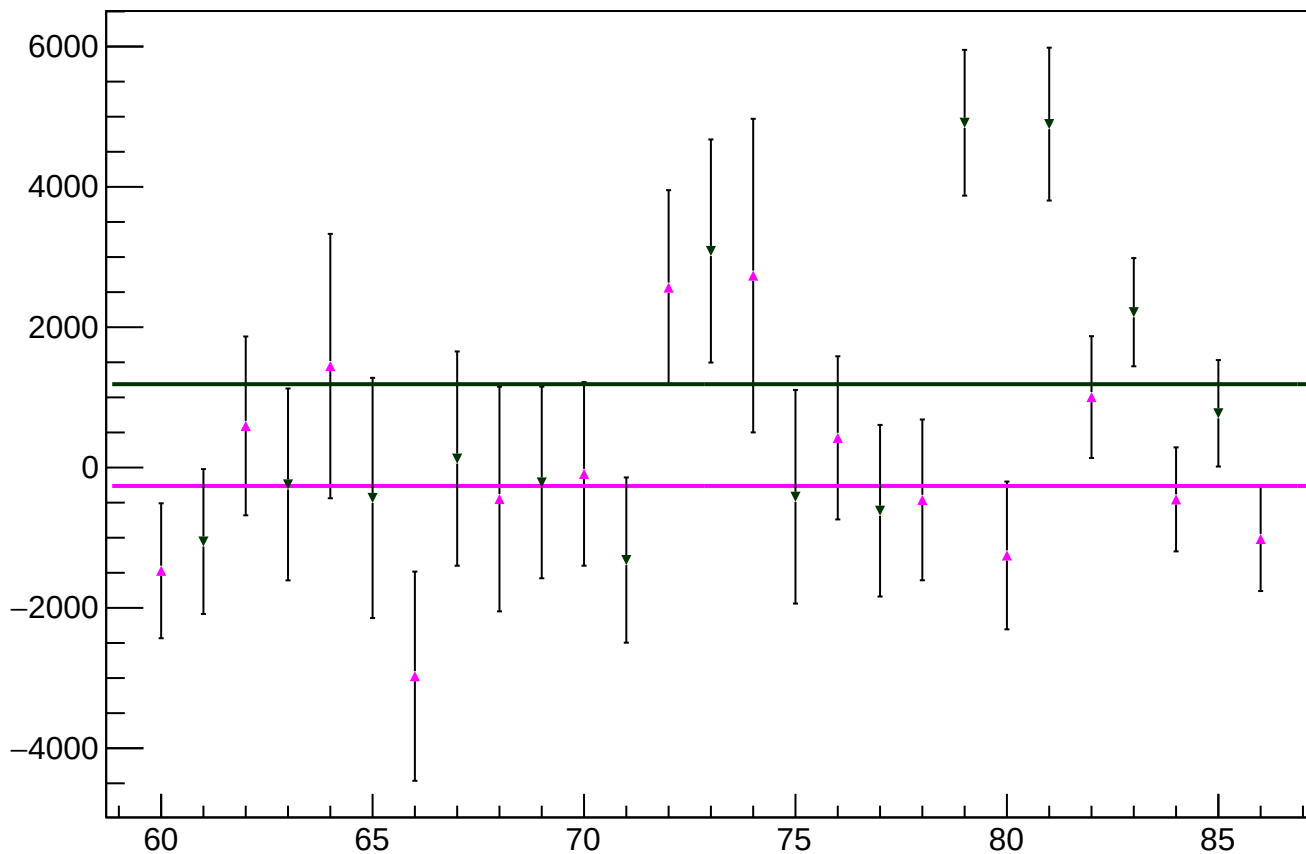
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

246.437+/-0.085 χ^2/NDF : 4905721.5/12

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: 1188.136+/-313.304 χ^2/NDF : 44.0/12

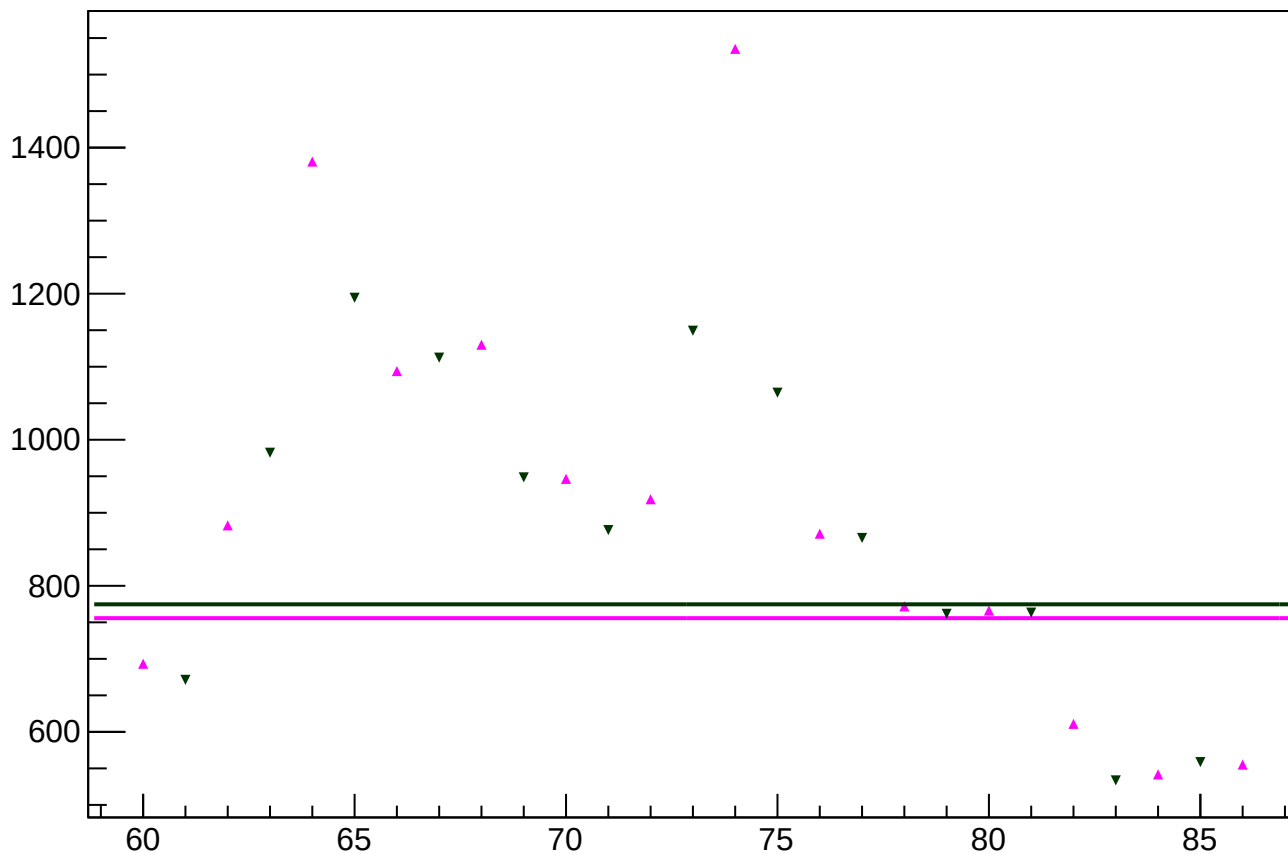
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1188.136+/-313.304 χ^2/NDF : 44.0/12

-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: 774.662+/-0.222 χ^2/NDF : 884631.6/12

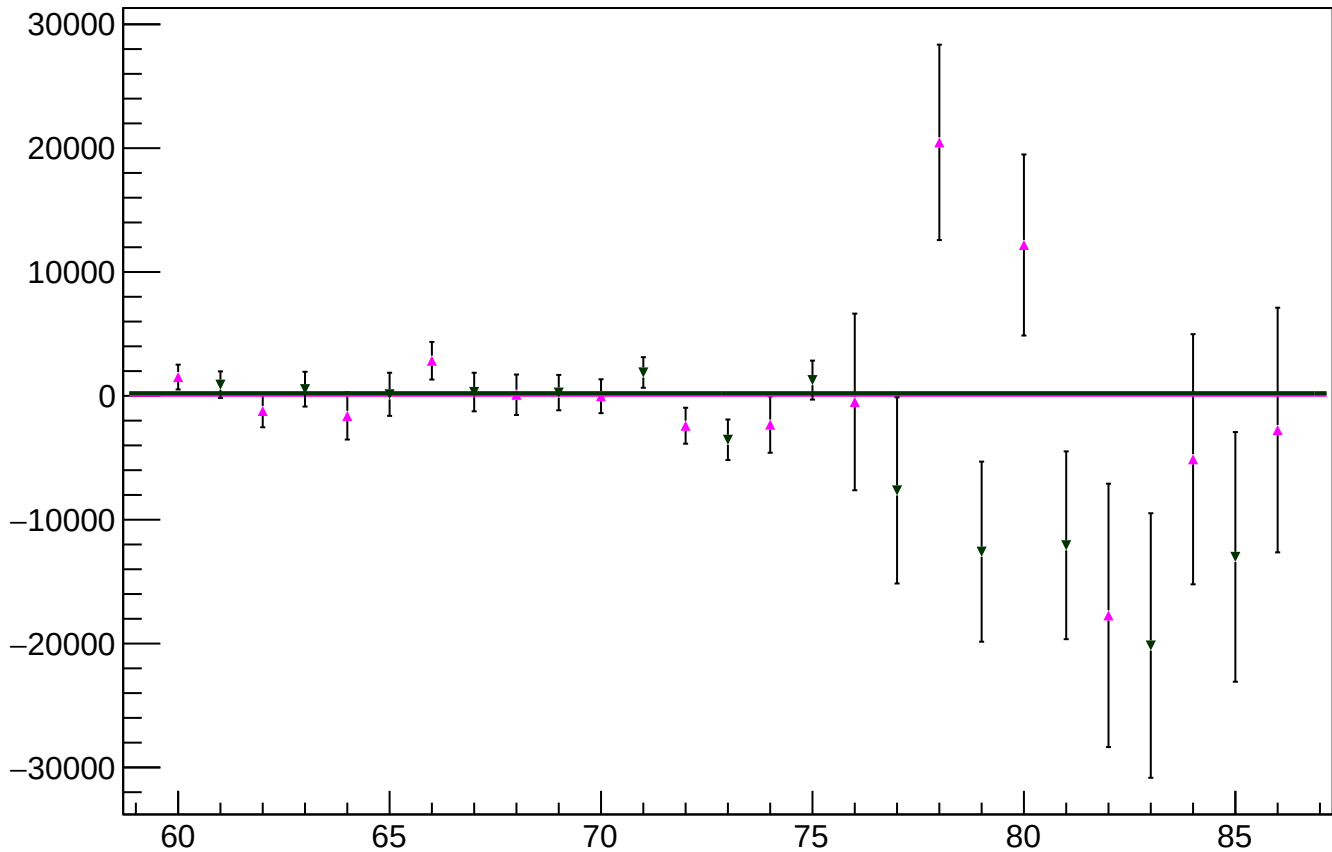
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

774.662+/-0.222 χ^2/NDF : 884631.6/12

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: 218.882+/-493.300 χ^2/NDF : 20.2/12

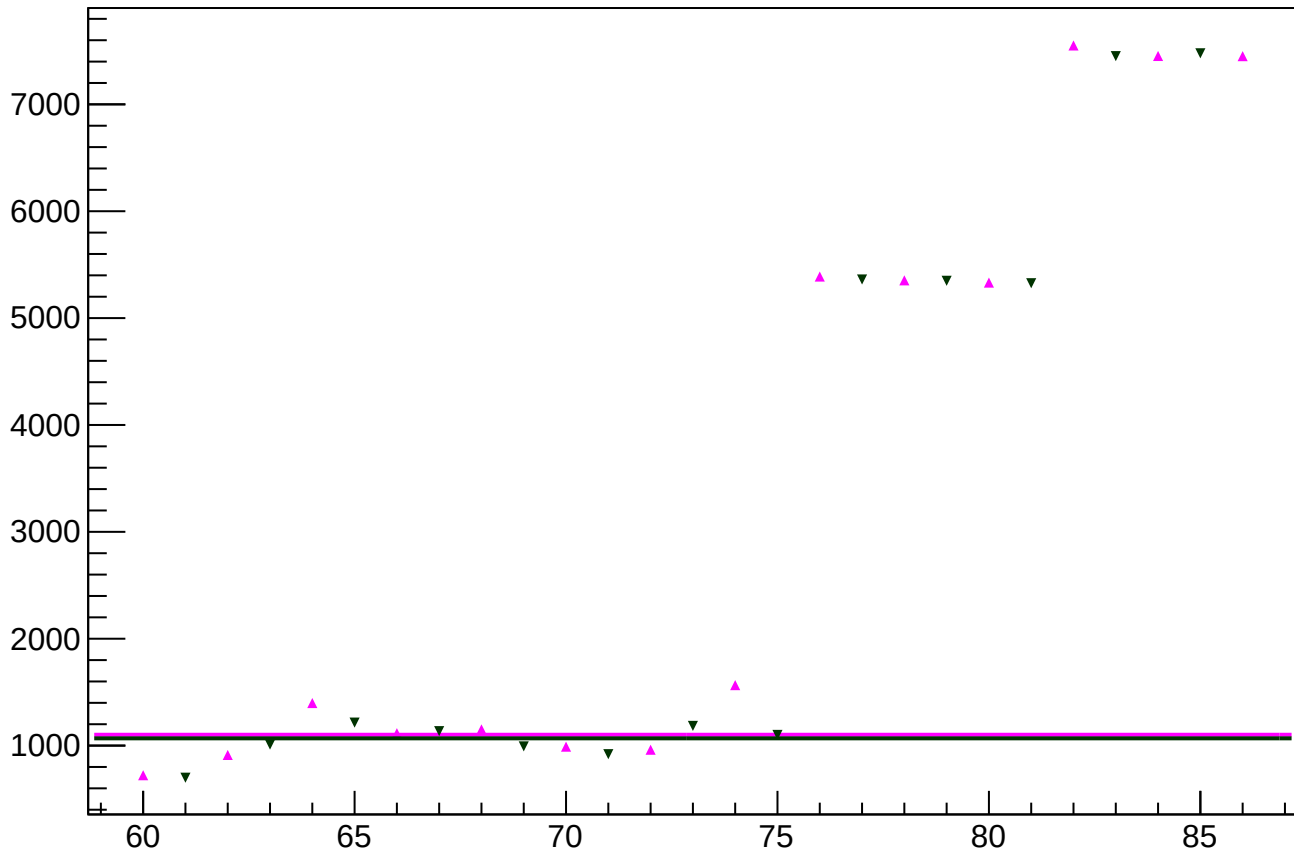
218.882+/-493.300 χ^2/NDF : 20.2/12

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: 1067.930+/-0.349 χ^2/NDF : 3801821.7/12

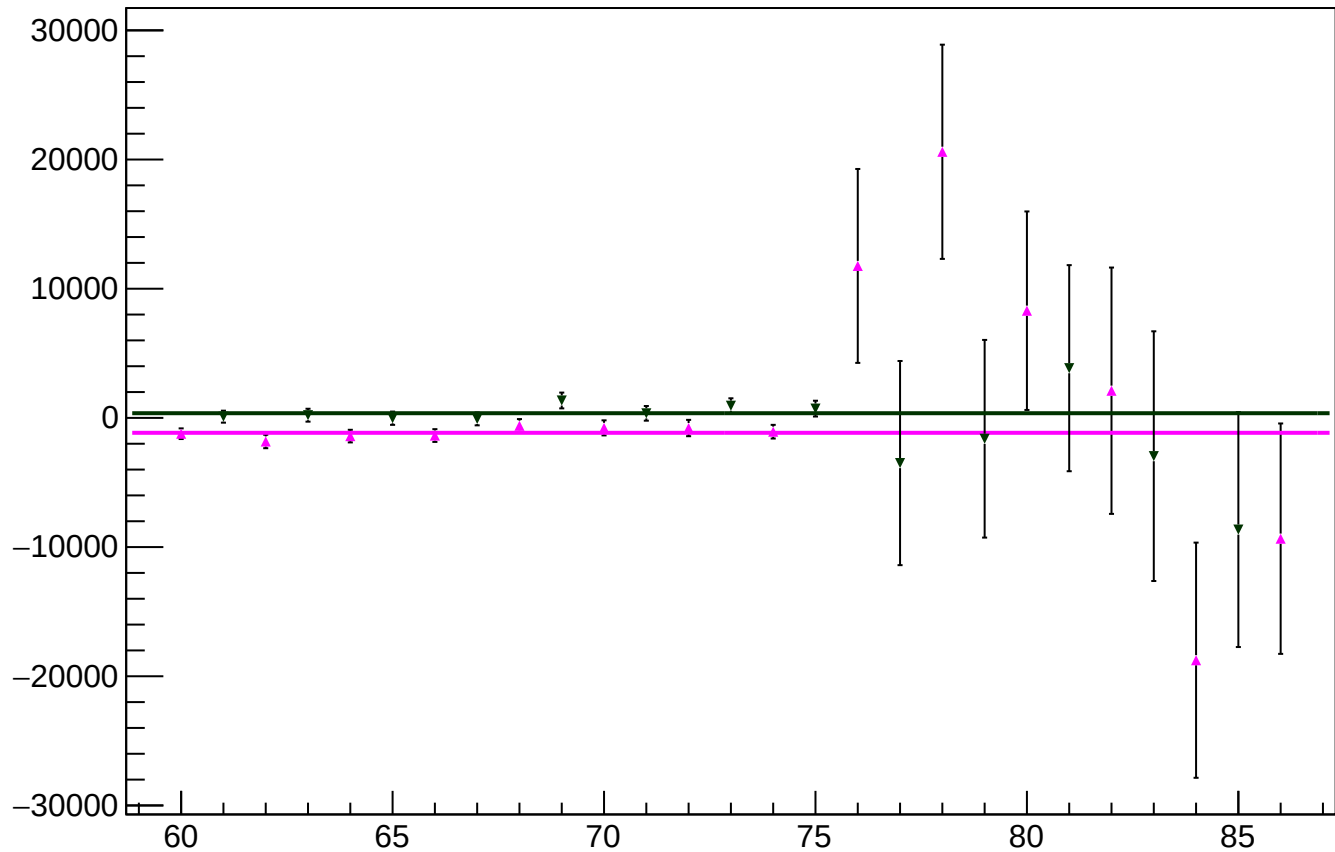
1067.930+/-0.349 χ^2/NDF : 3801821.7/12

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: 362.586+/-188.908 χ^2/NDF : 7.3/12

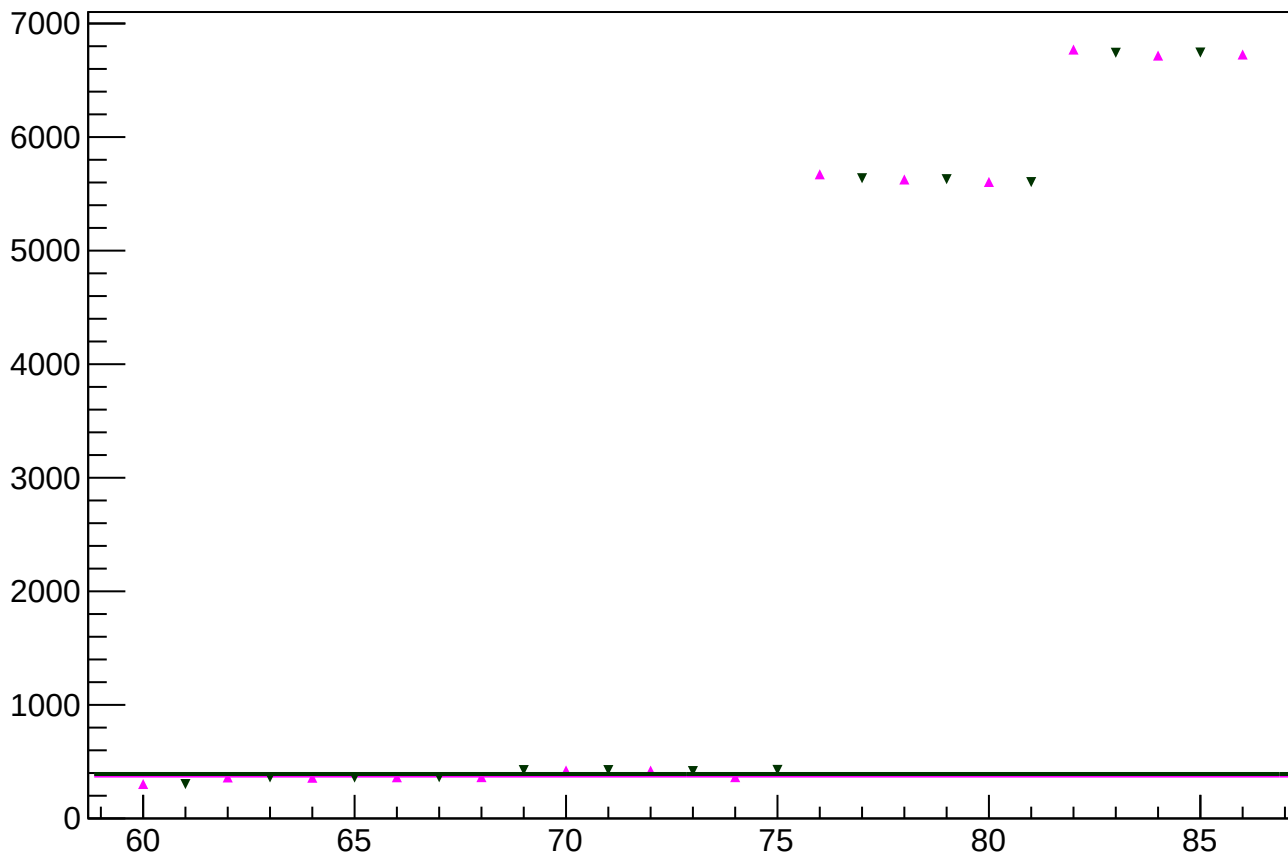
362.586+/-188.908 χ^2/NDF : 7.3/12

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: 391.552+/-0.134 χ^2/NDF : 4631947.0/12

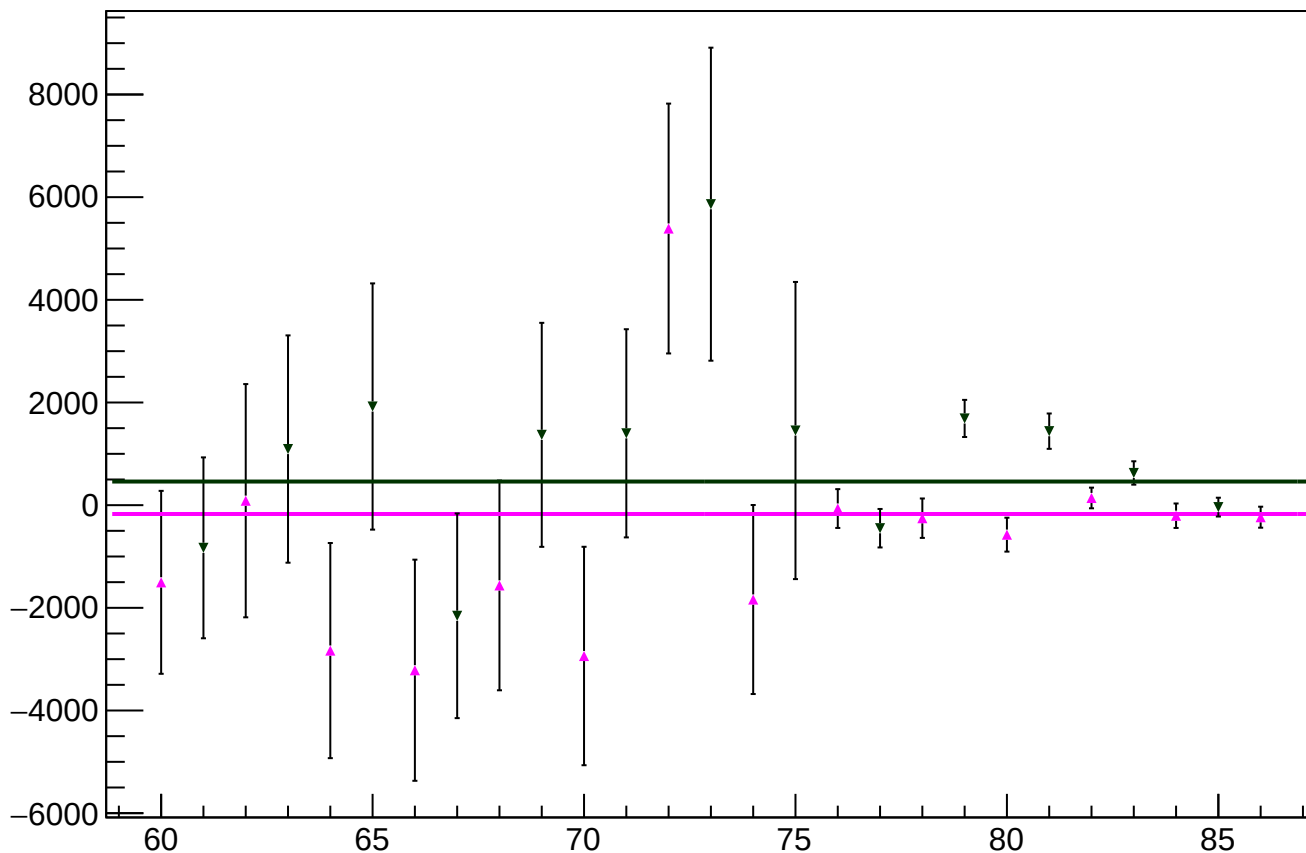
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

391.552+/-0.134 χ^2/NDF : 4631947.0/12

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: 460.355+/-116.316 χ^2/NDF : 39.8/12

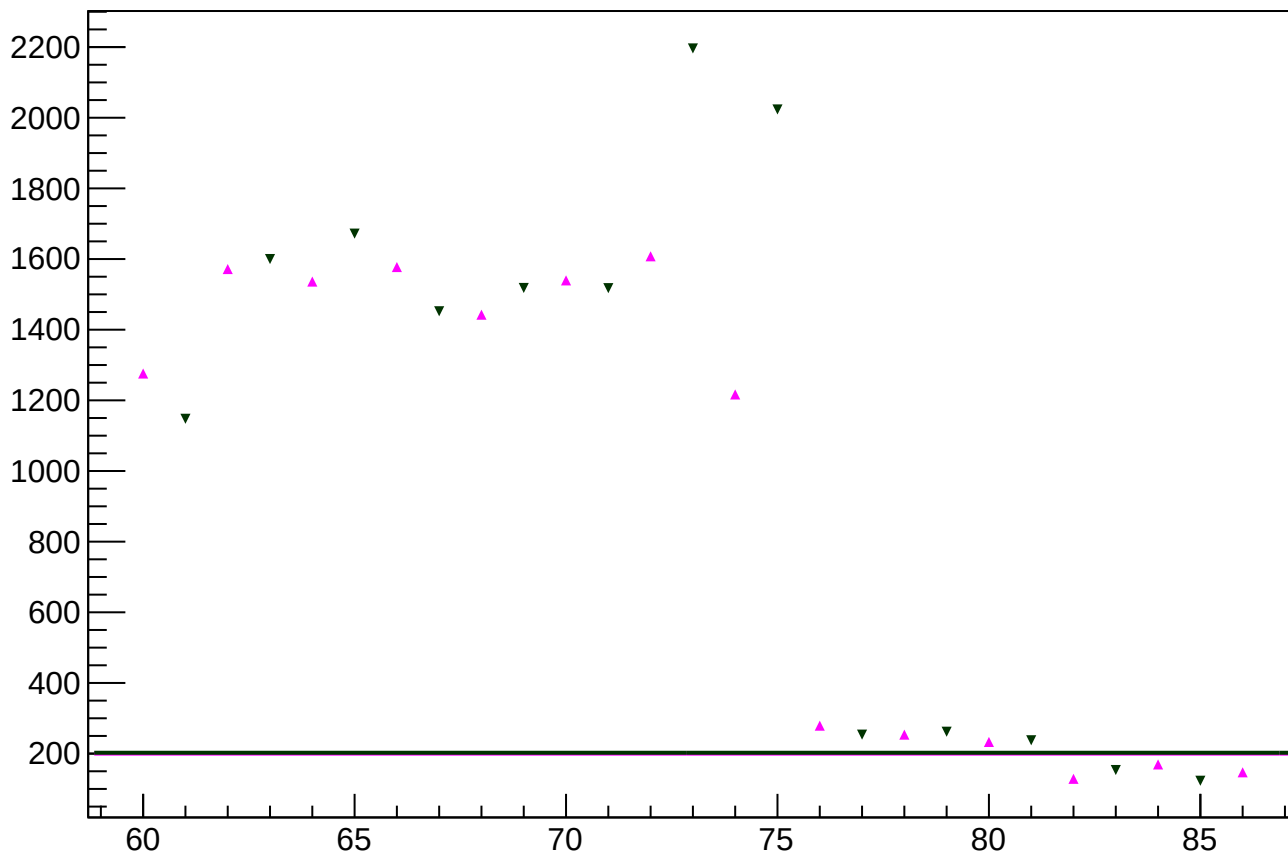
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

460.355+/-116.316 χ^2/NDF : 39.8/12

-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: 202.429+/-0.082 χ^2 /NDF:6704660.7/12

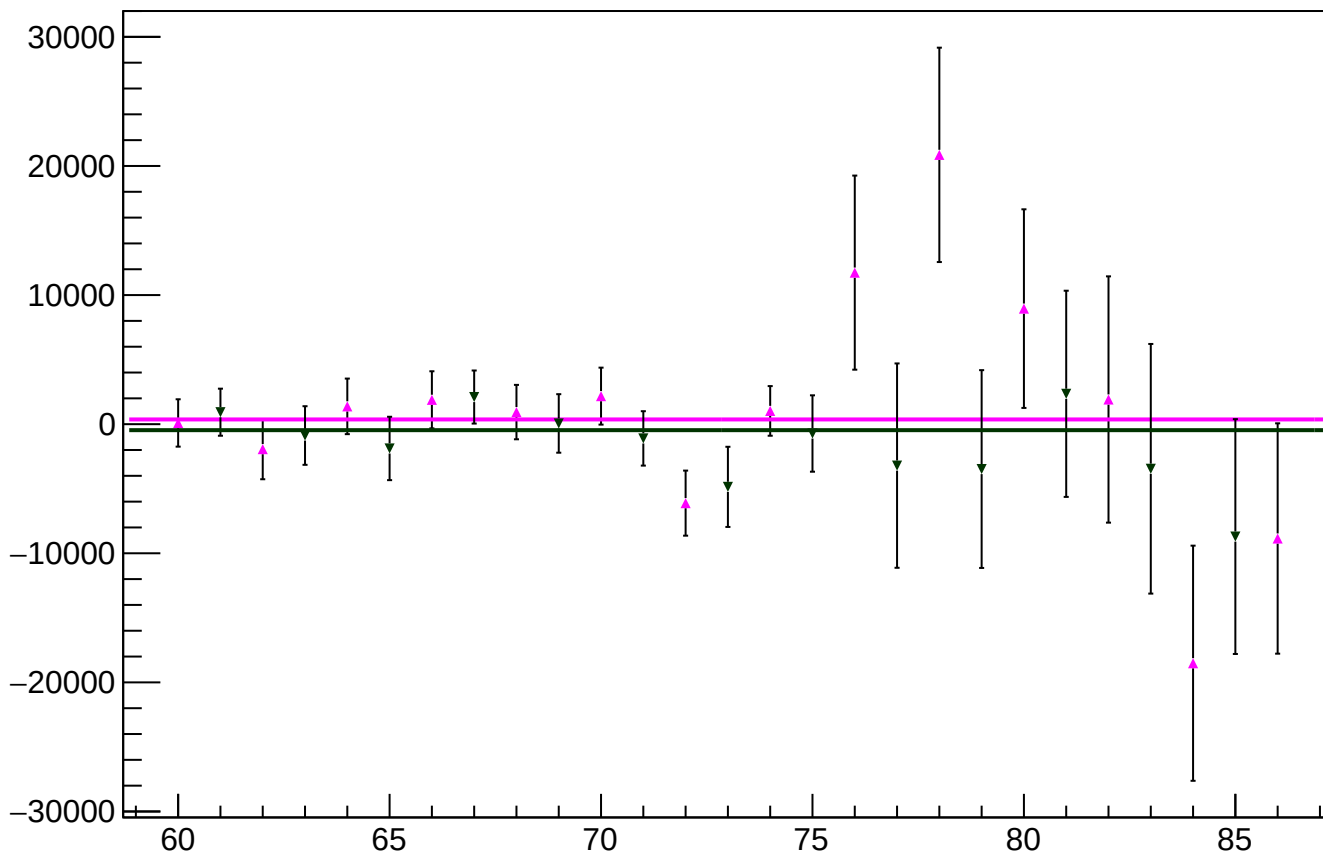
202.429+/-0.082 χ^2 /NDF: 6704660.7/12

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

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

Left In: 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: -463.728+/-788.781 χ^2/NDF : 6.0/12

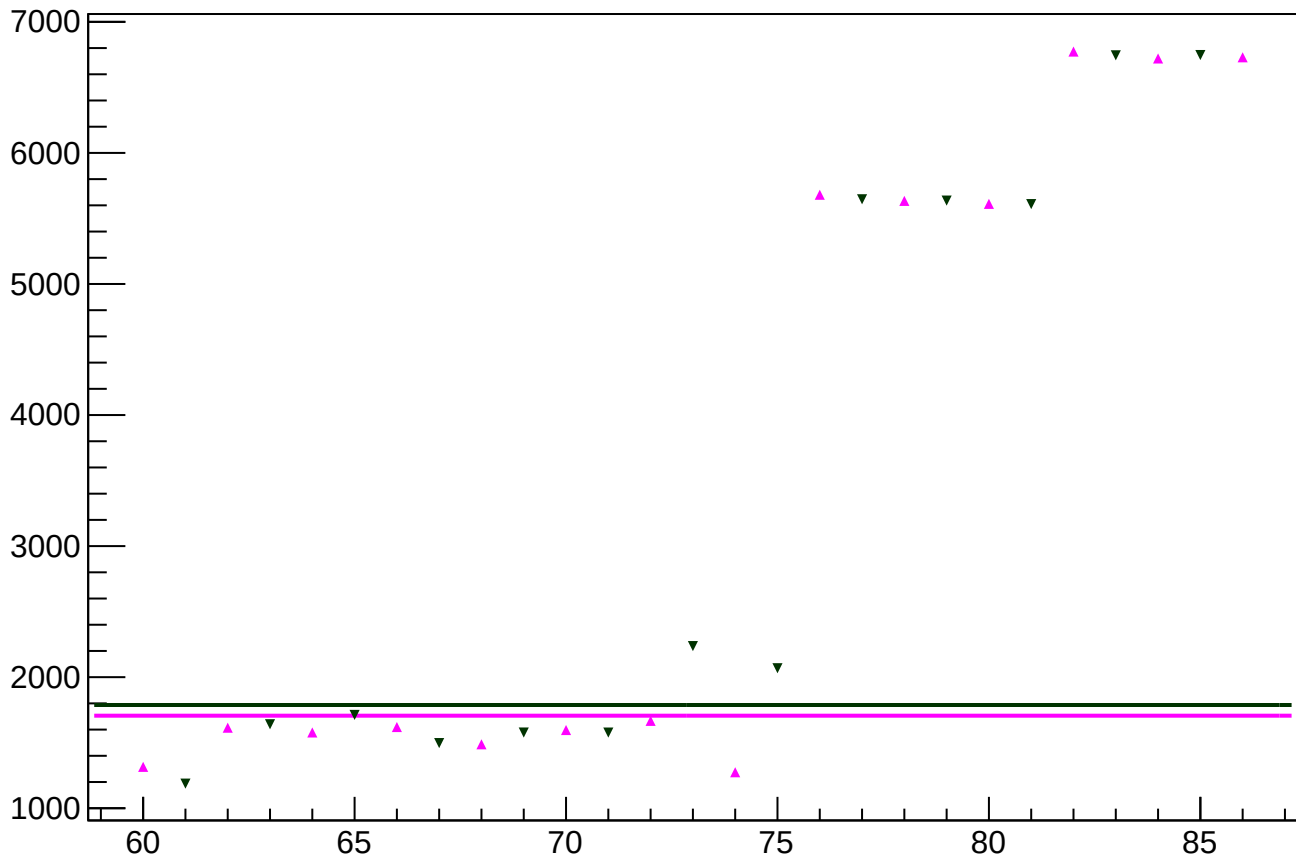
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-463.728+/-788.781 χ^2/NDF : 6.0/12

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: 1787.627+/-0.558 χ^2/NDF : 2922712.8/12

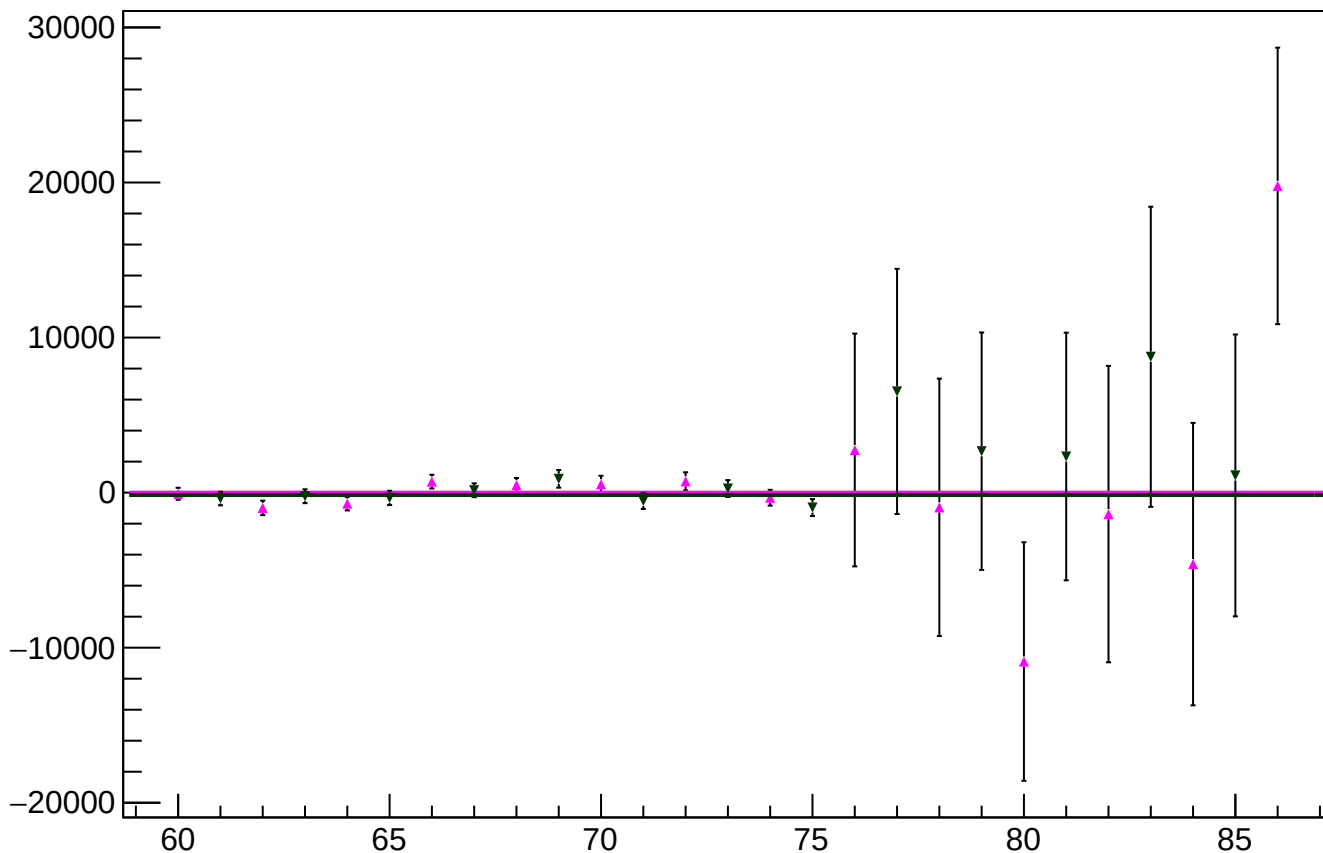
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1787.627+/-0.558 χ^2/NDF : 2922712.8/12

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: -156.120+/-172.741 χ^2/NDF : 9.4/12

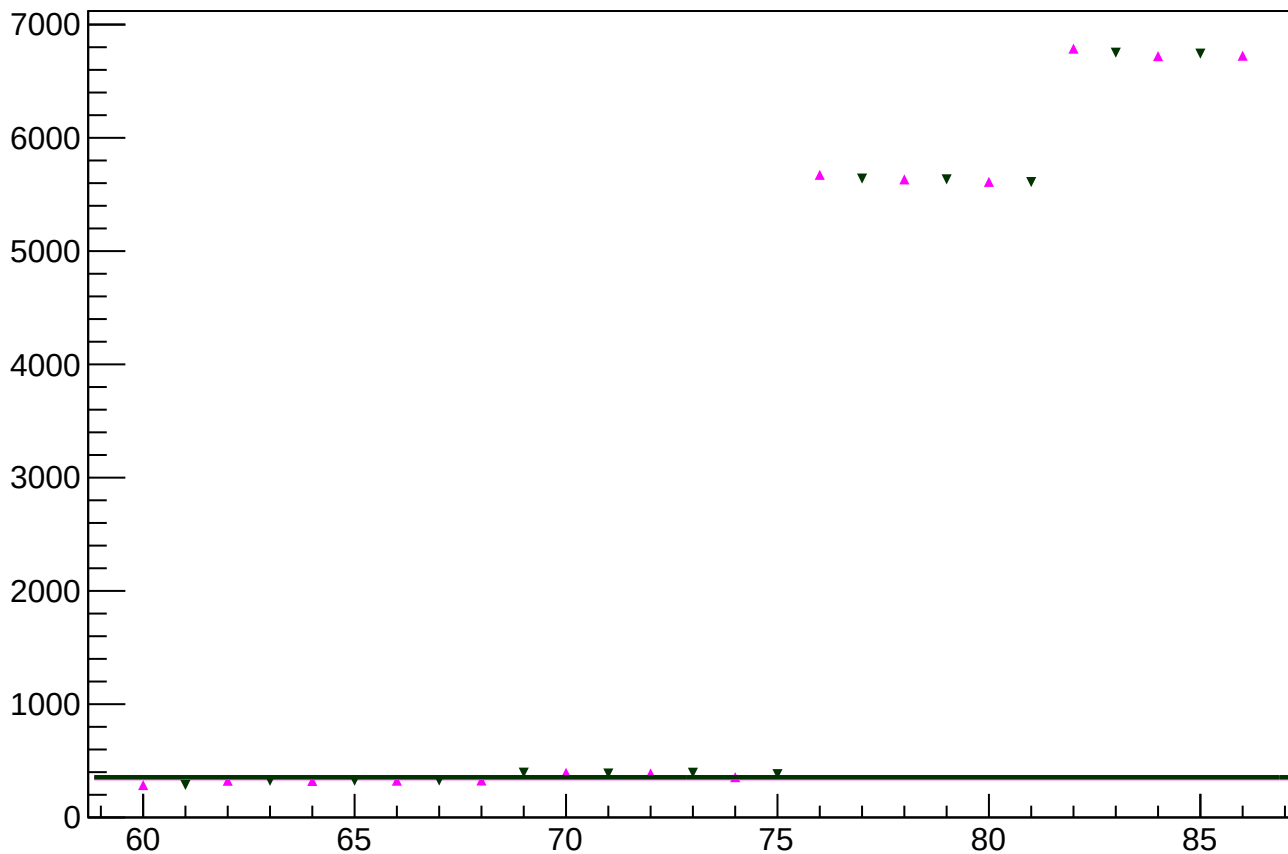
-156.120+/-172.741 χ^2/NDF : 9.4/12

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

-2.373+/-165.729 χ^2/NDF : 21.1/13

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

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 357.009+/-0.122 χ^2/NDF : 4681464.3/12

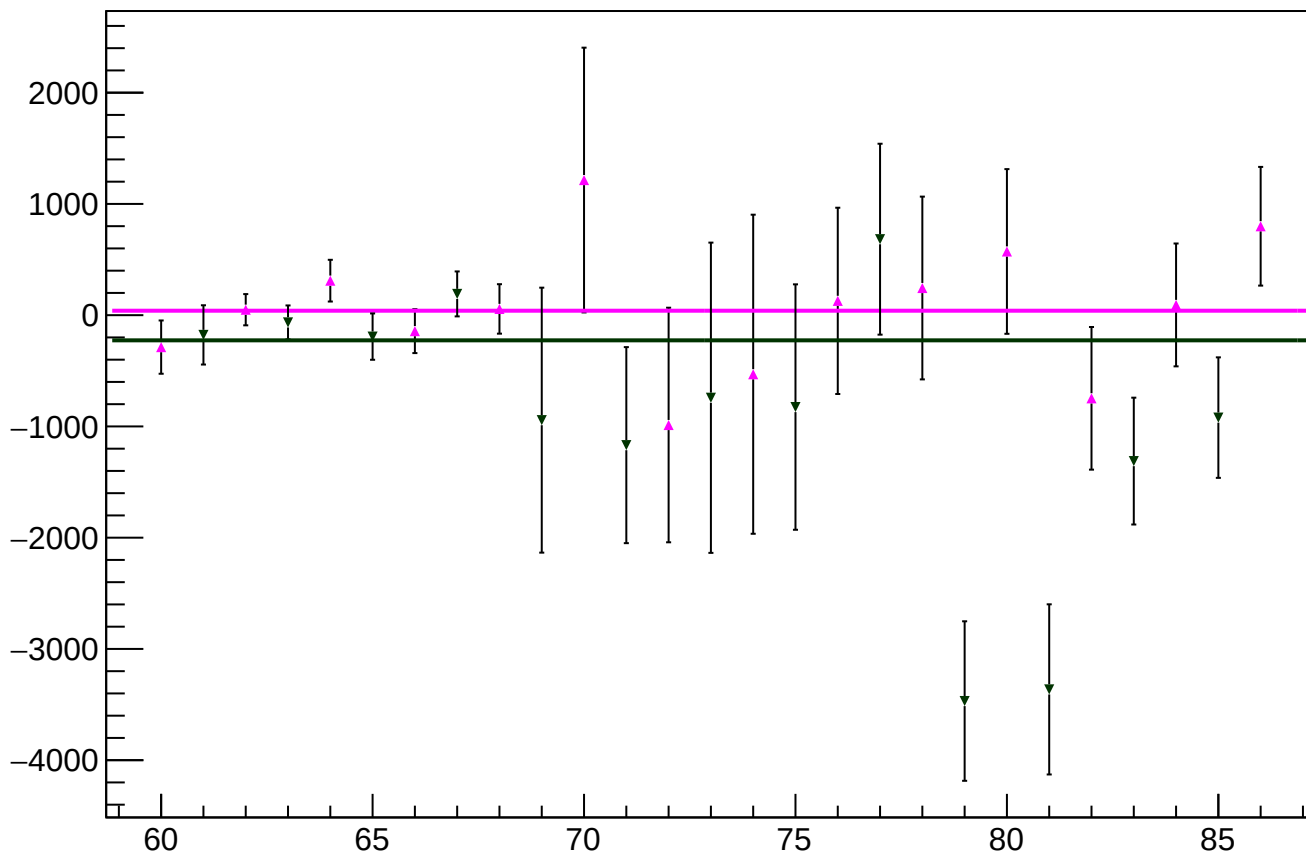
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

357.009+/-0.122 χ^2/NDF : 4681464.3/12

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: -226.168+/-91.467 χ^2/NDF : 51.1/12

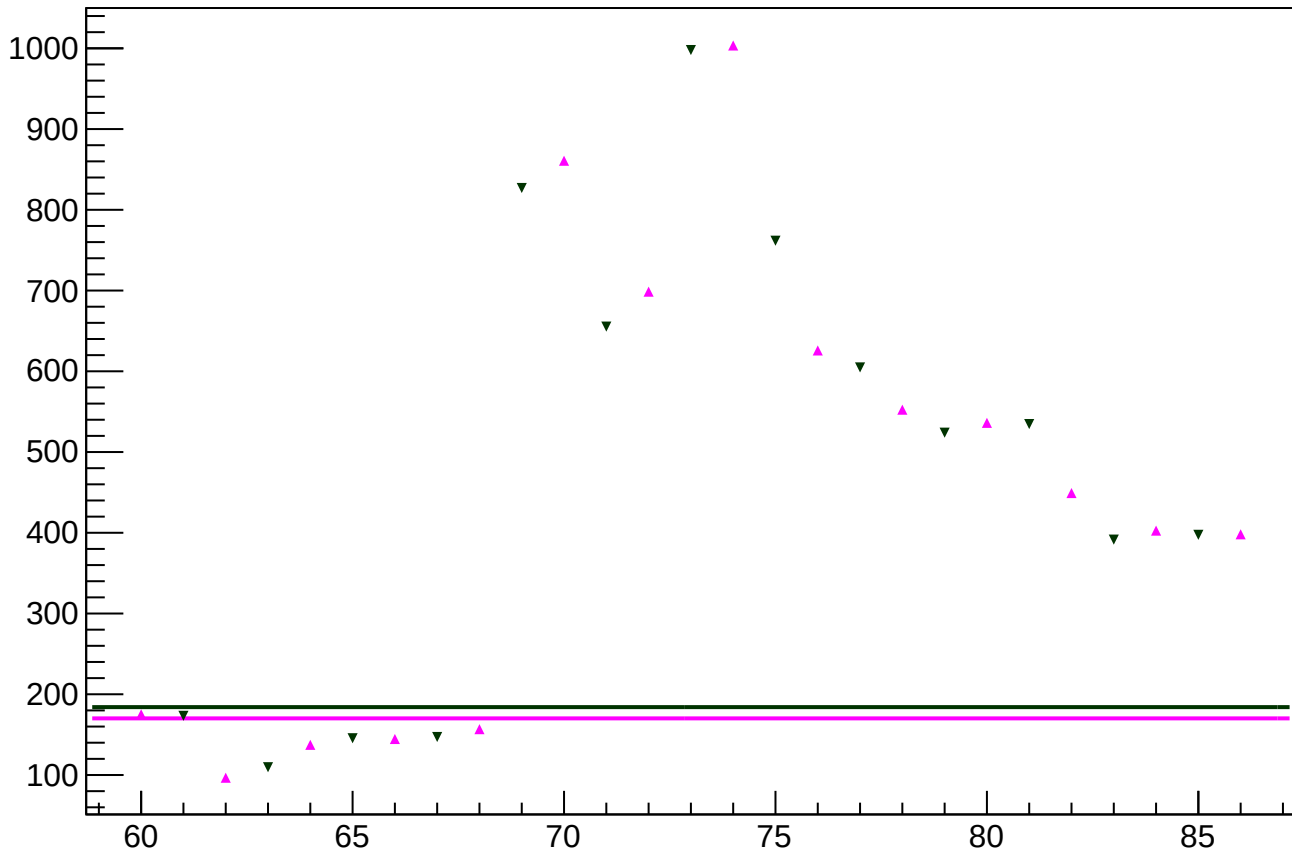
-226.168+/-91.467 χ^2/NDF : 51.1/12

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

40.114+/-79.408 χ^2/NDF : 11.0/13

Left In: 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: 184.078+/-0.065 χ^2/NDF : 4926726.5/12

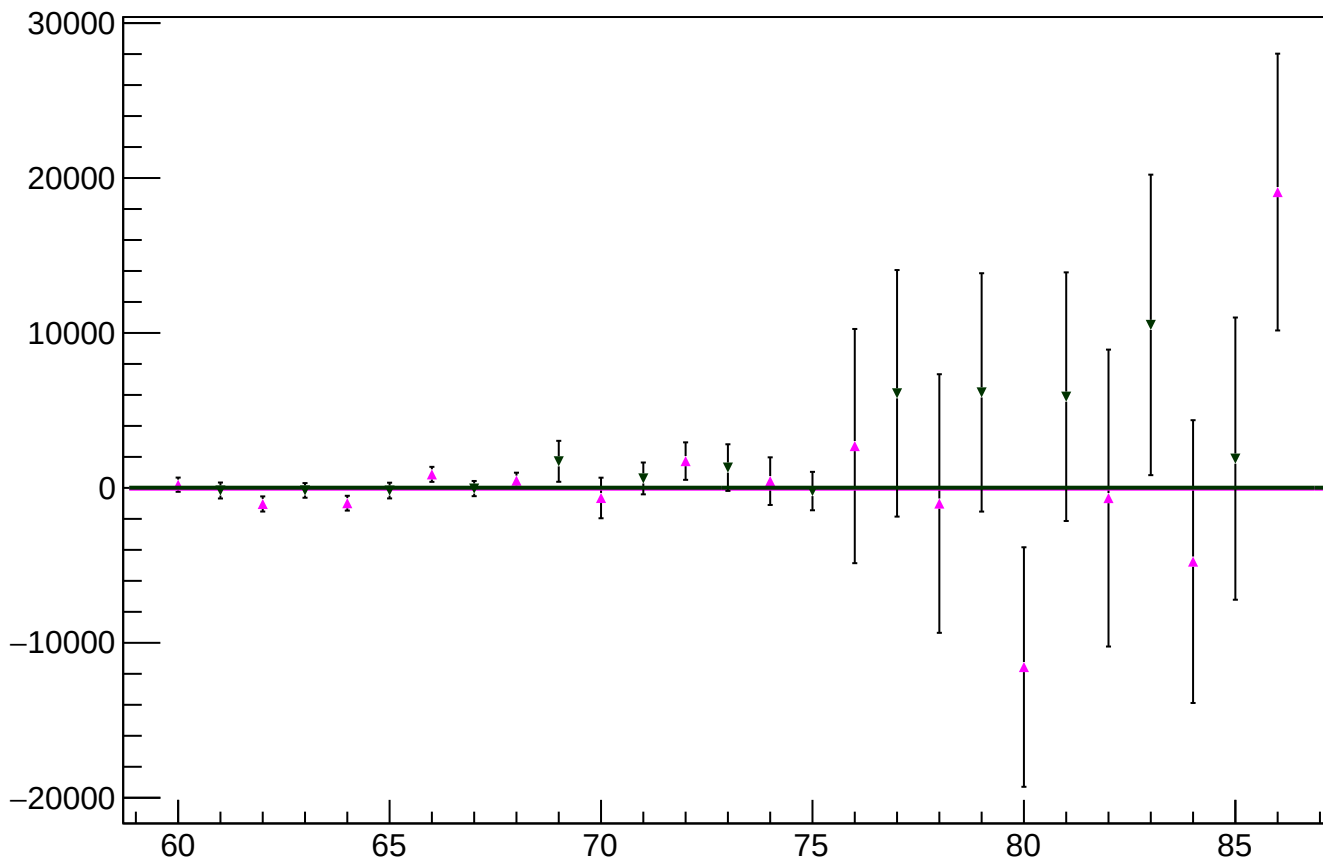
184.078+/-0.065 χ^2/NDF : 4926726.5/12

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

170.130+/-0.056 χ^2/NDF : 5116281.7/13

Left In: 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: 11.563+/-229.678 χ^2/NDF : 6.2/12

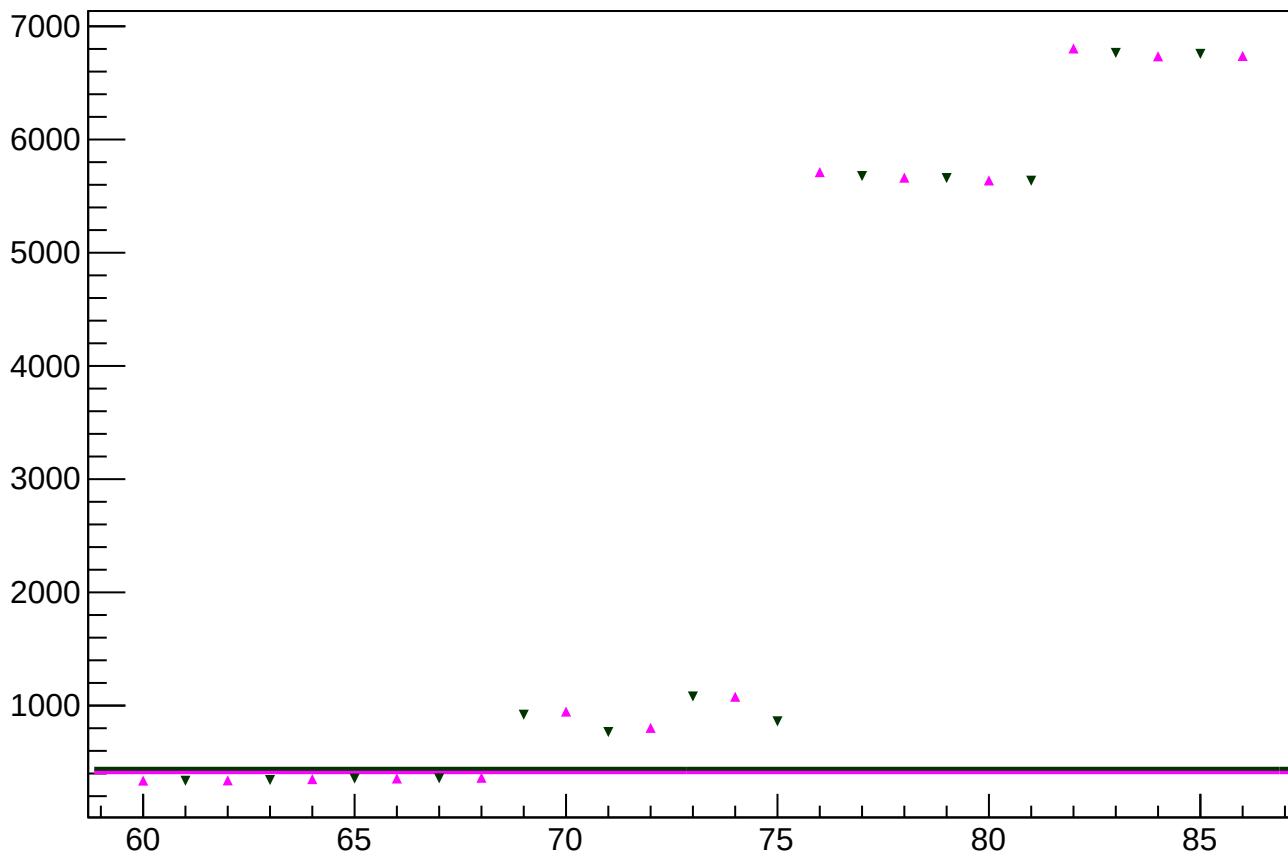
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

11.563+/-229.678 χ^2/NDF : 6.2/12

-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: 441.886+/-0.162 χ^2/NDF : 5773876.8/12

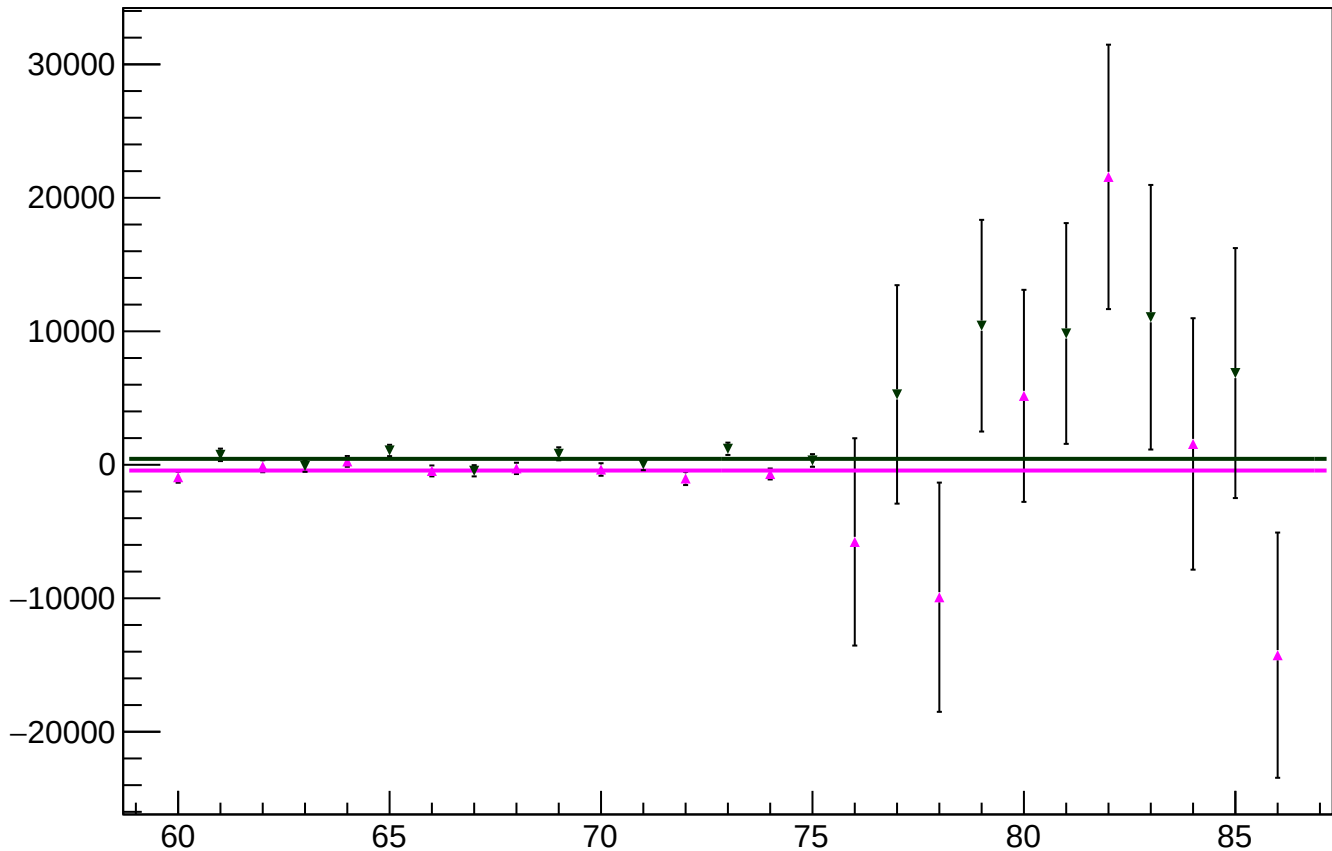
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

441.886+/-0.162 χ^2/NDF : 5773876.8/12

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

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 445.617+/-158.867 χ^2/NDF : 17.6/12

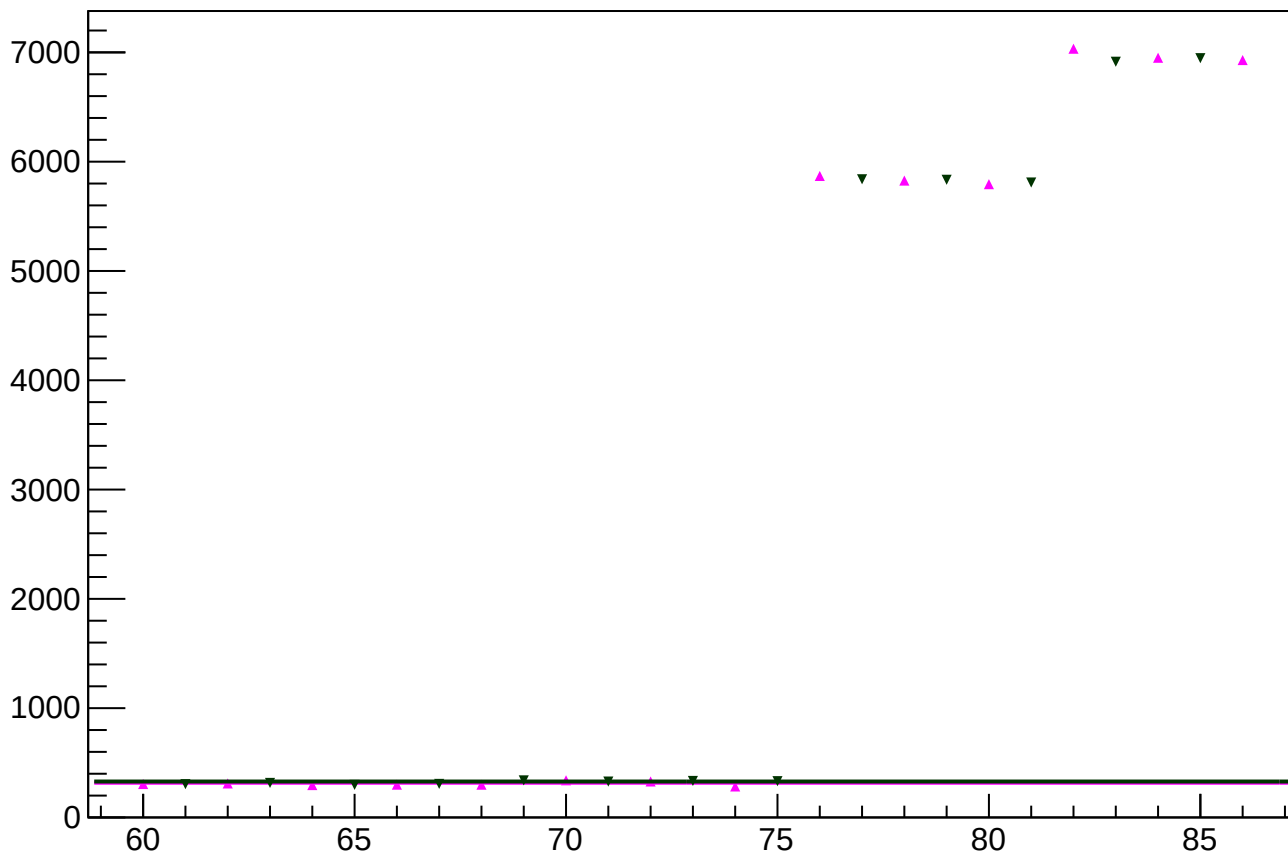
445.617+/-158.867 χ^2/NDF : 17.6/12

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: 328.765+/-0.112 χ^2/NDF : 4655151.6/12

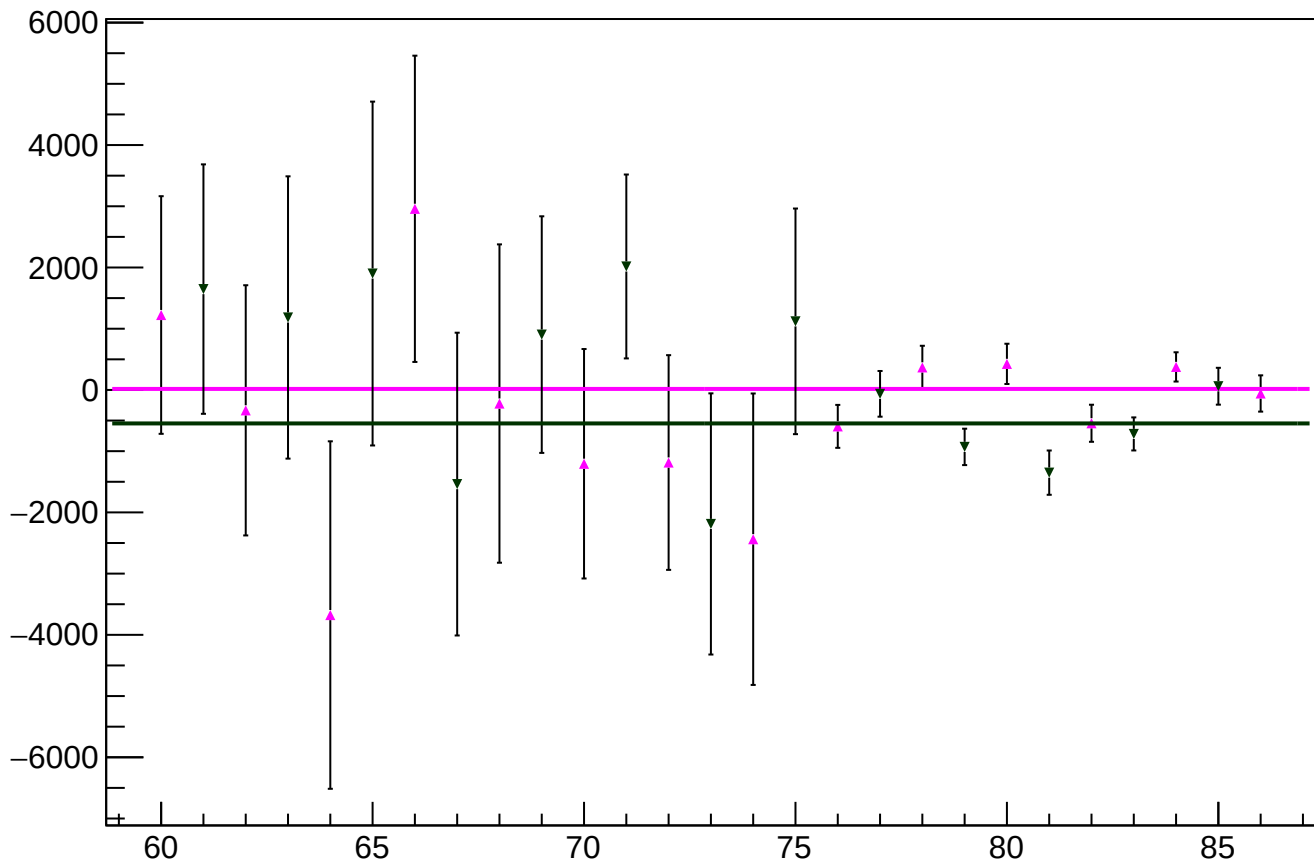
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

328.765+/-0.112 χ^2/NDF : 4655151.6/12

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: -546.979+/-137.553 χ^2/NDF :20.3/12

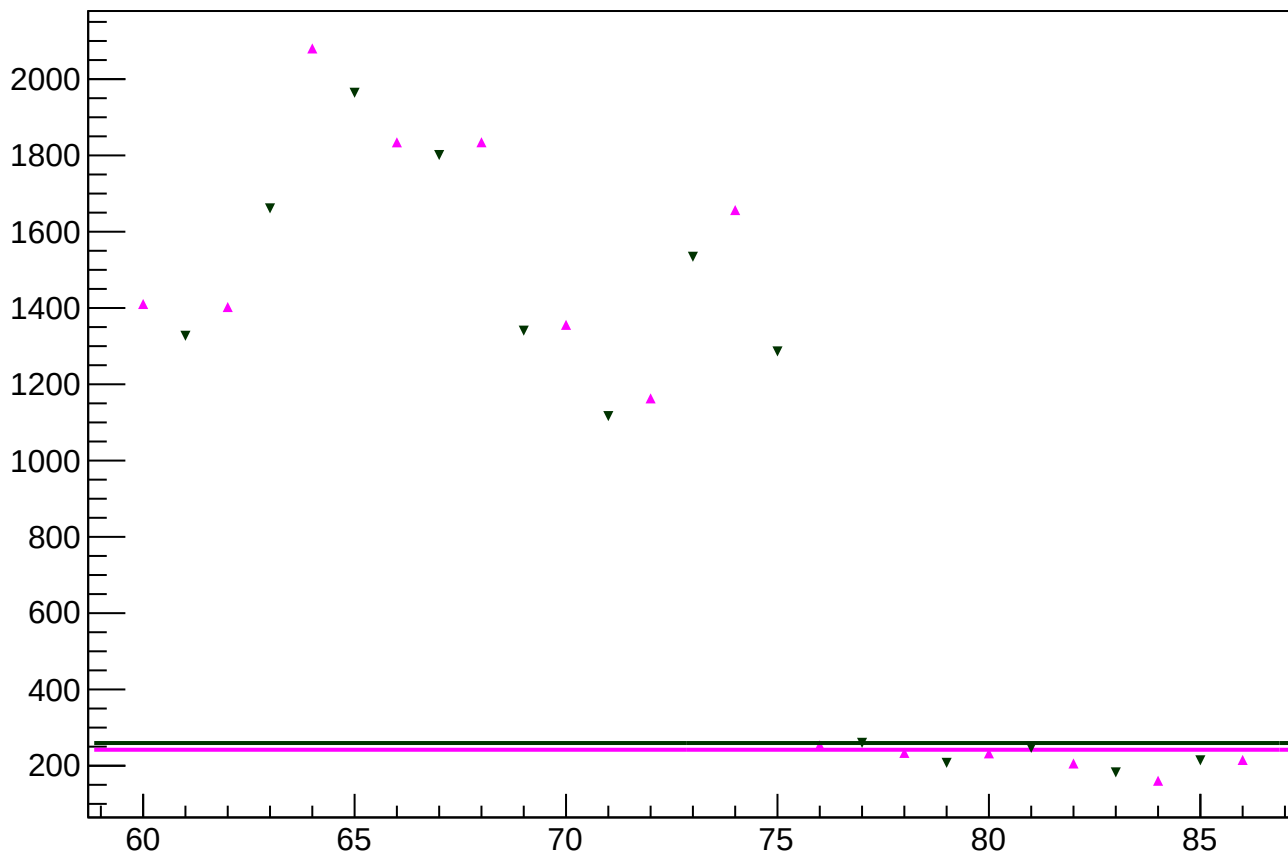
-546.979+/-137.553 χ^2/NDF : 20.3/12

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

16.663+/-122.218 χ^2/NDF : 16.8/13

Left In: 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: 259.553+/-0.097 χ^2/NDF :5686930.4/12

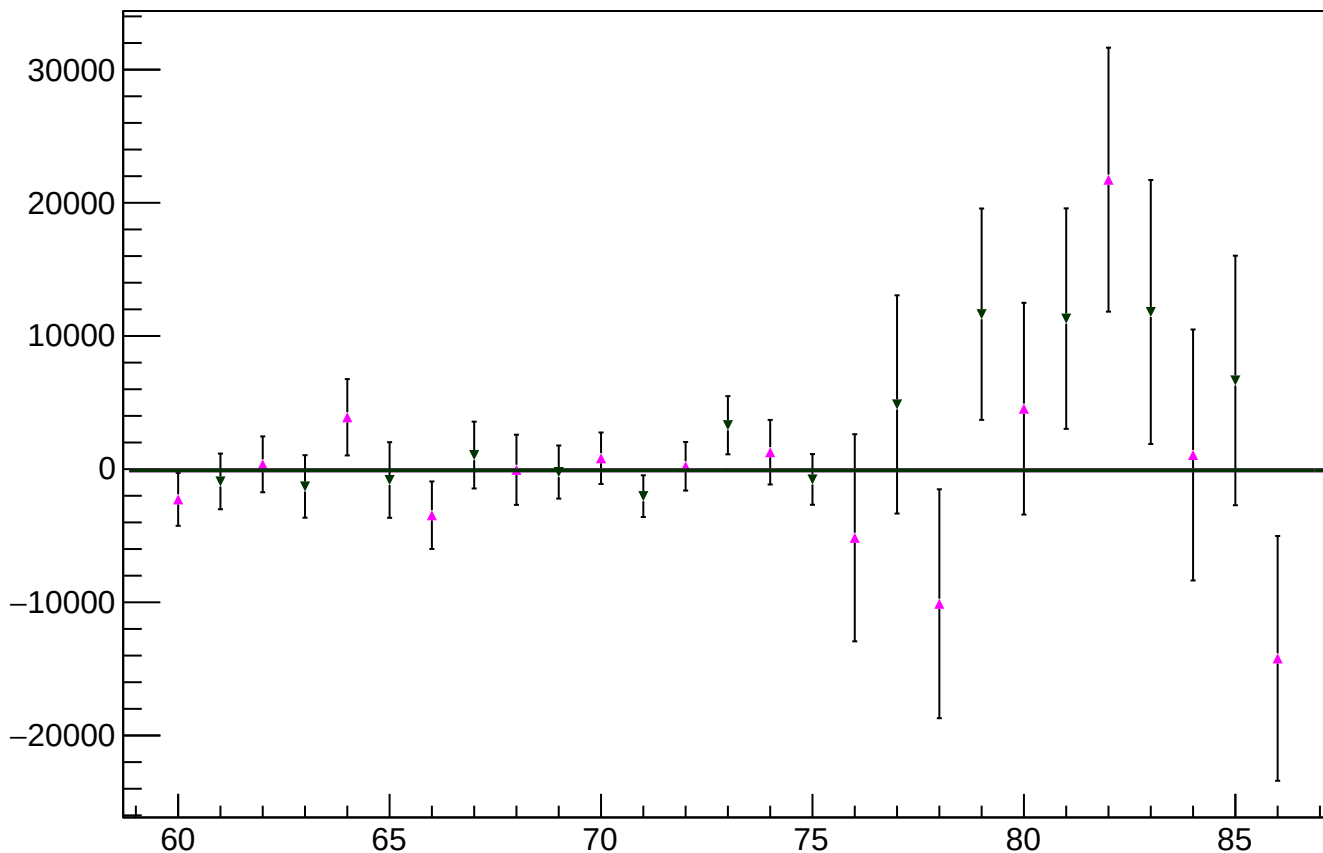
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

259.553+/-0.097 χ^2/NDF : 5686930.4/12

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: -86.479+/-724.682 χ^2/NDF : 11.2/12

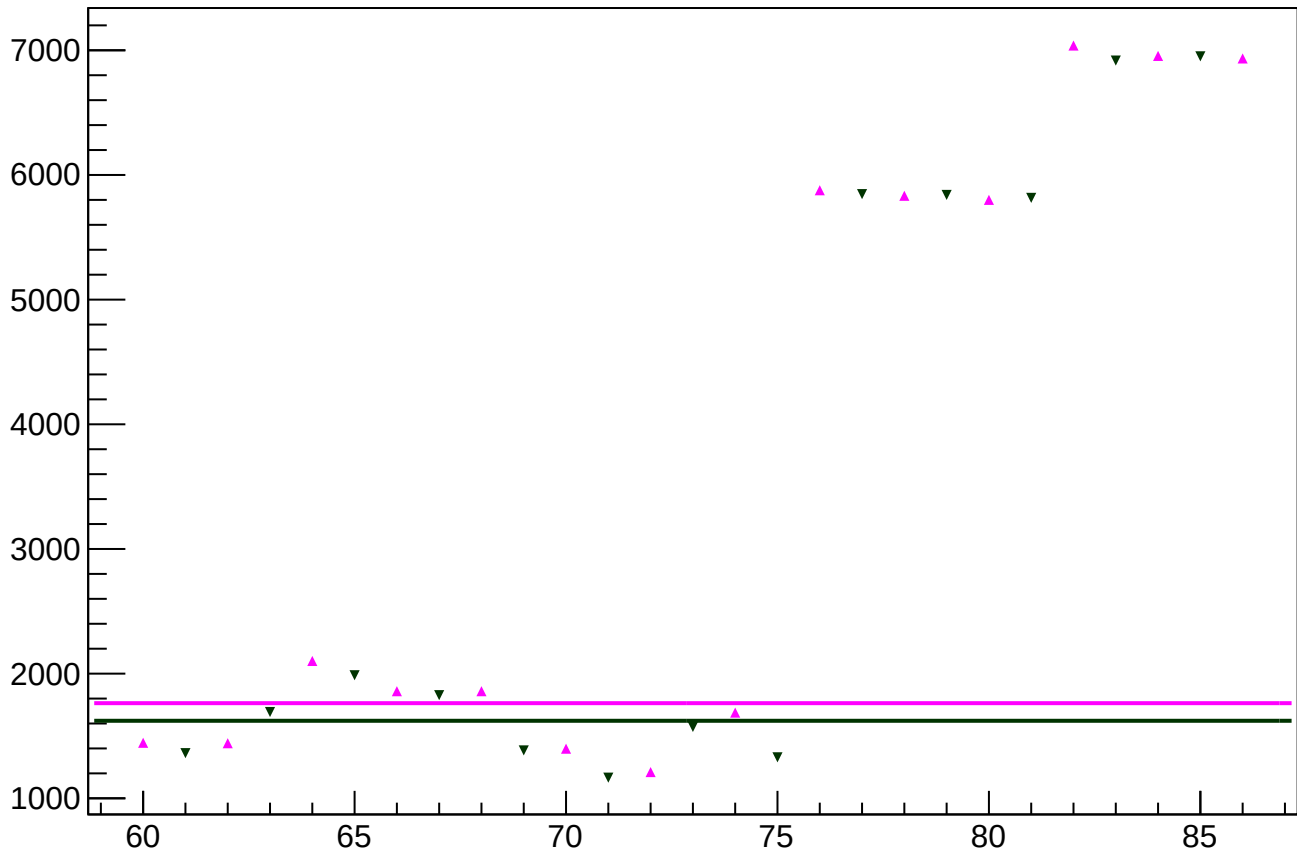
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-86.479+/-724.682 χ^2/NDF : 11.2/12

-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: 1621.865+/-0.512 χ^2/NDF : 3152478.8/12

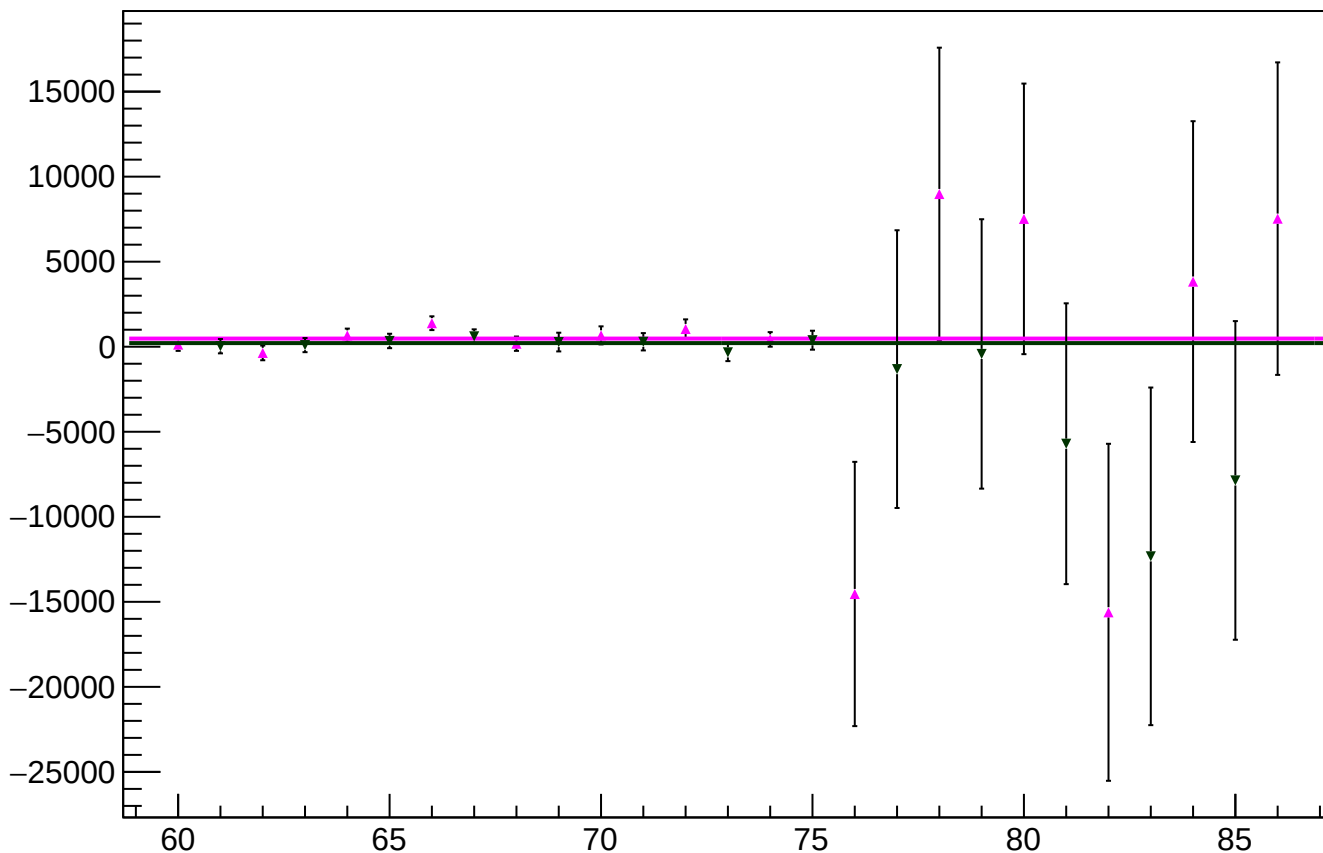
1621.865+/-0.512 χ^2/NDF : 3152478.8/12

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: 213.019+/-164.204 χ^2/NDF : 5.4/12

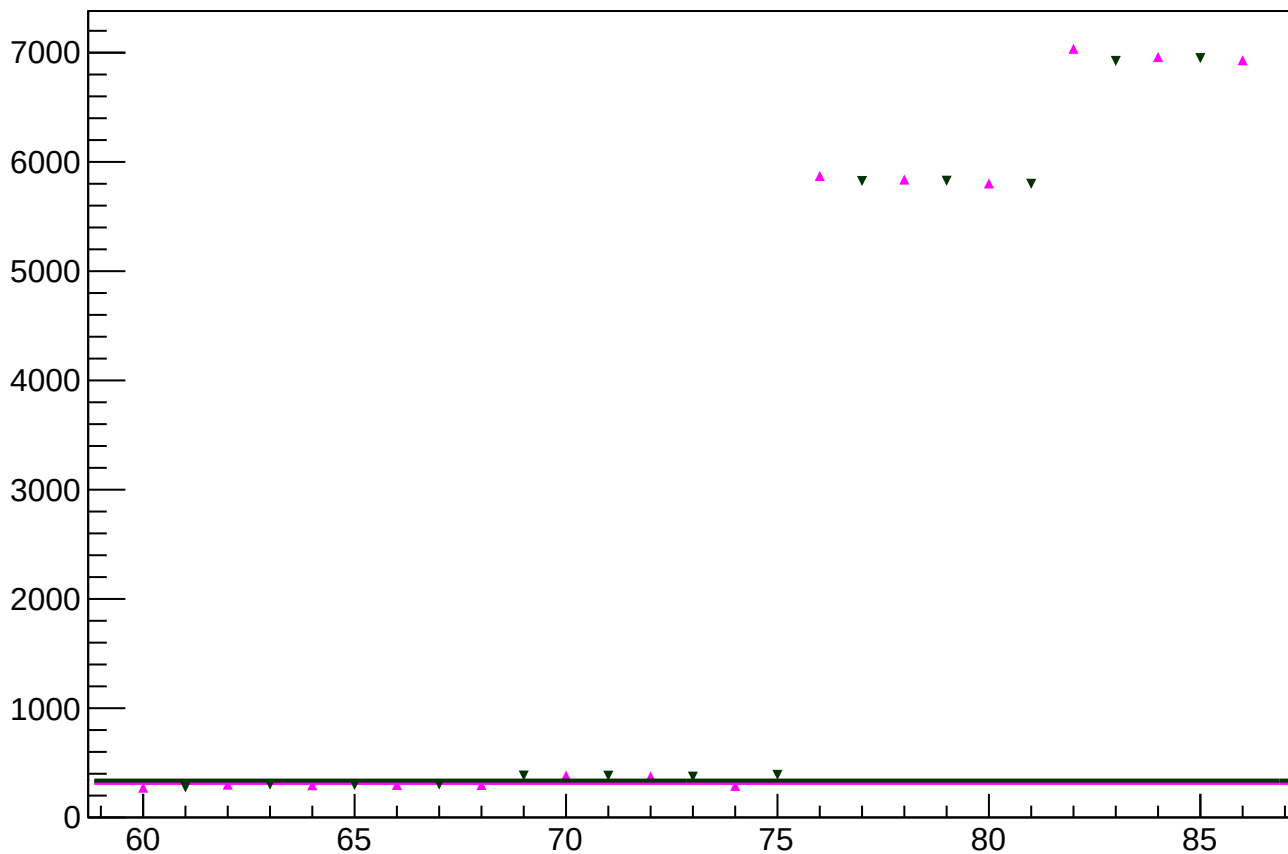
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

213.019+/-164.204 χ^2/NDF : 5.4/12

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: 337.648+/-0.116 χ^2/NDF : 4767299.2/12

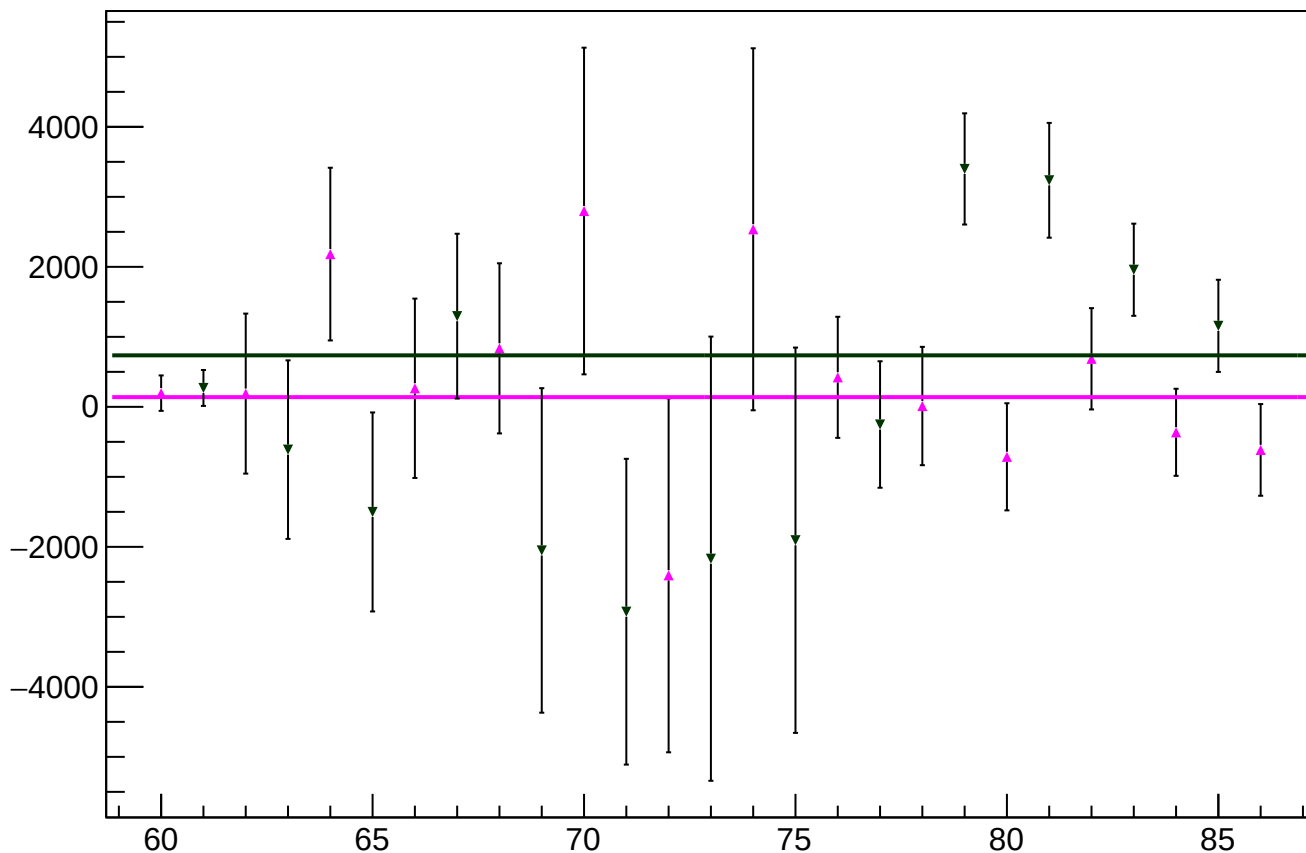
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

337.648+/-0.116 χ^2/NDF : 4767299.2/12

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: 735.798+/-194.081 χ^2/NDF : 38.7/12

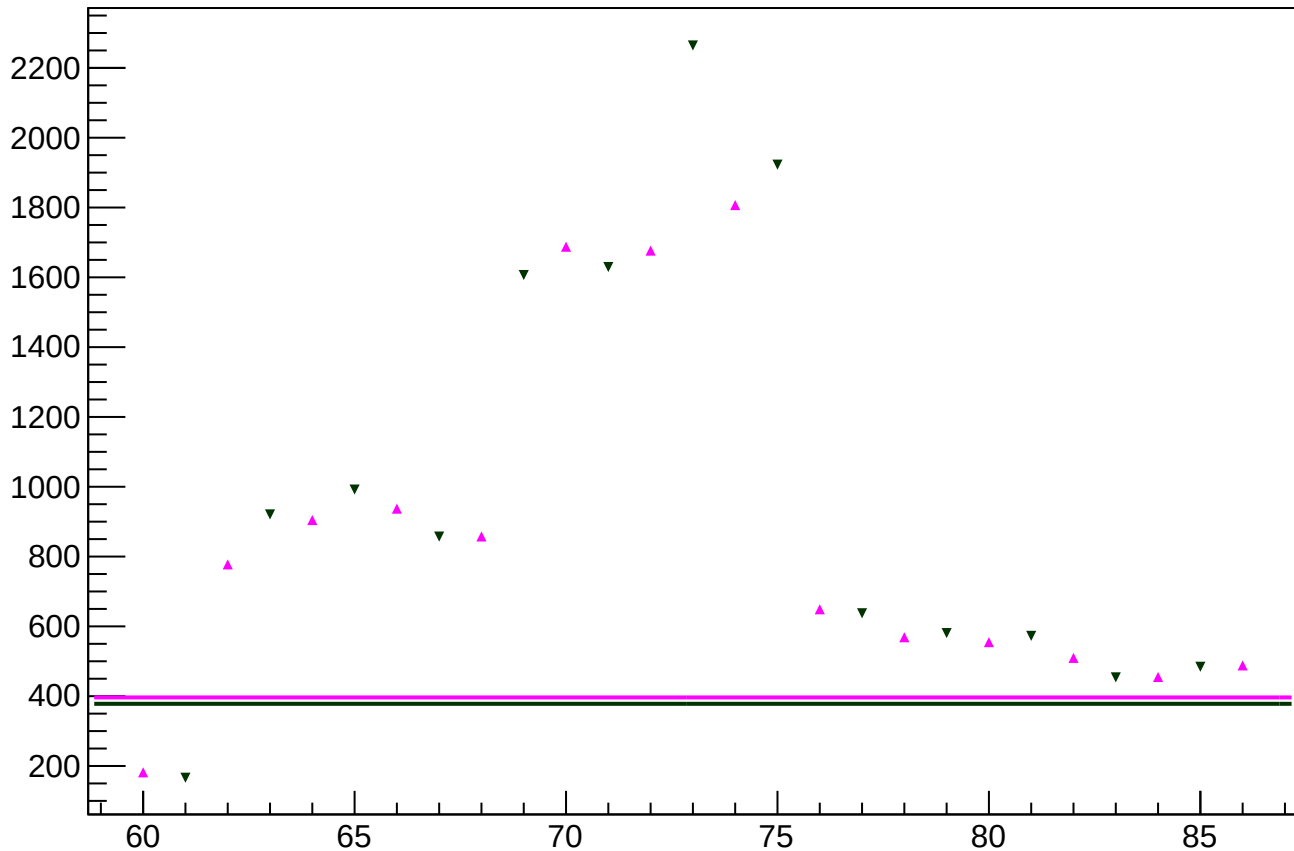
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

735.798+/-194.081 χ^2/NDF : 38.7/12

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: 378.131+/-0.137 χ^2/NDF :5469124.0/12

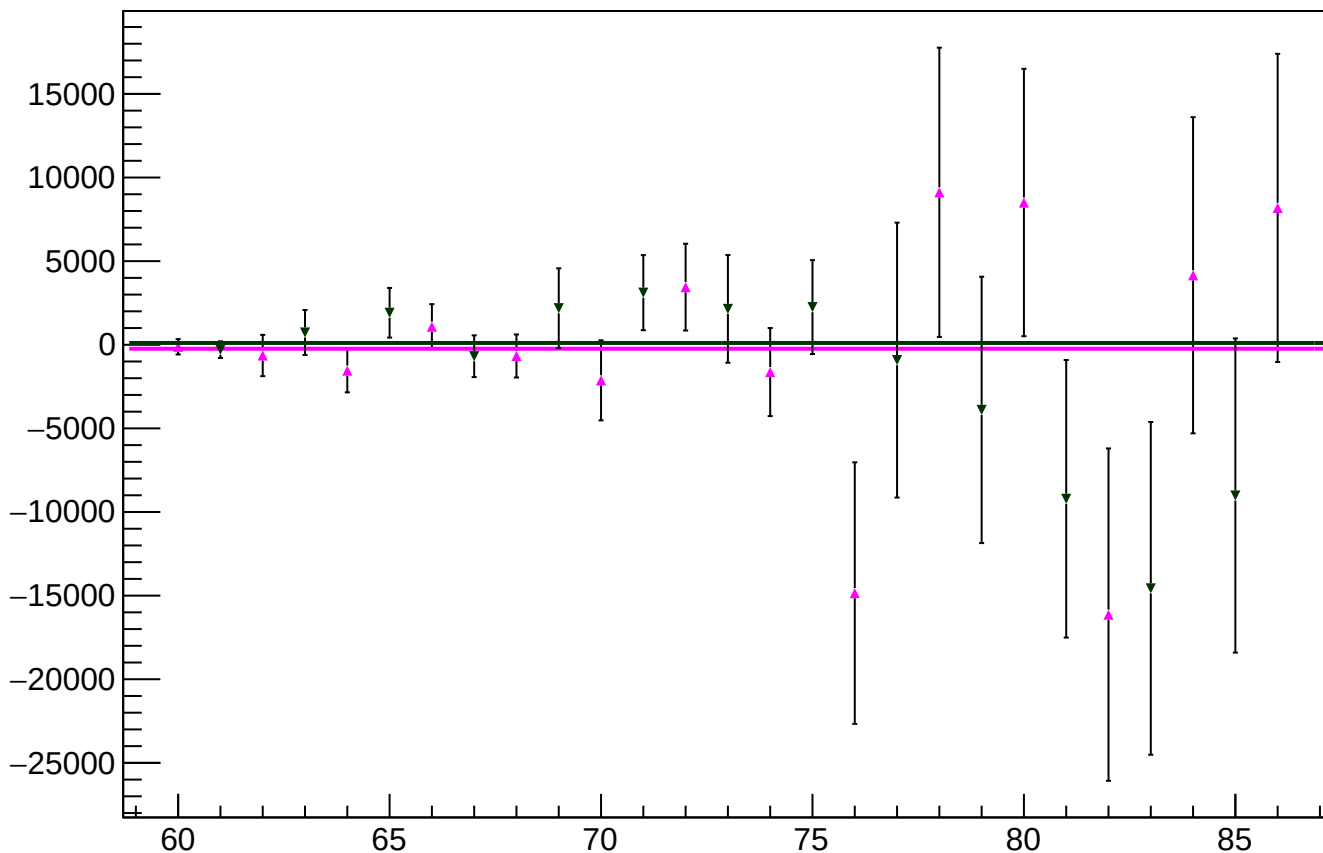
378.131+/-0.137 χ^2/NDF : 5469124.0/12

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: 108.015+/-395.950 χ^2/NDF :10.9/12

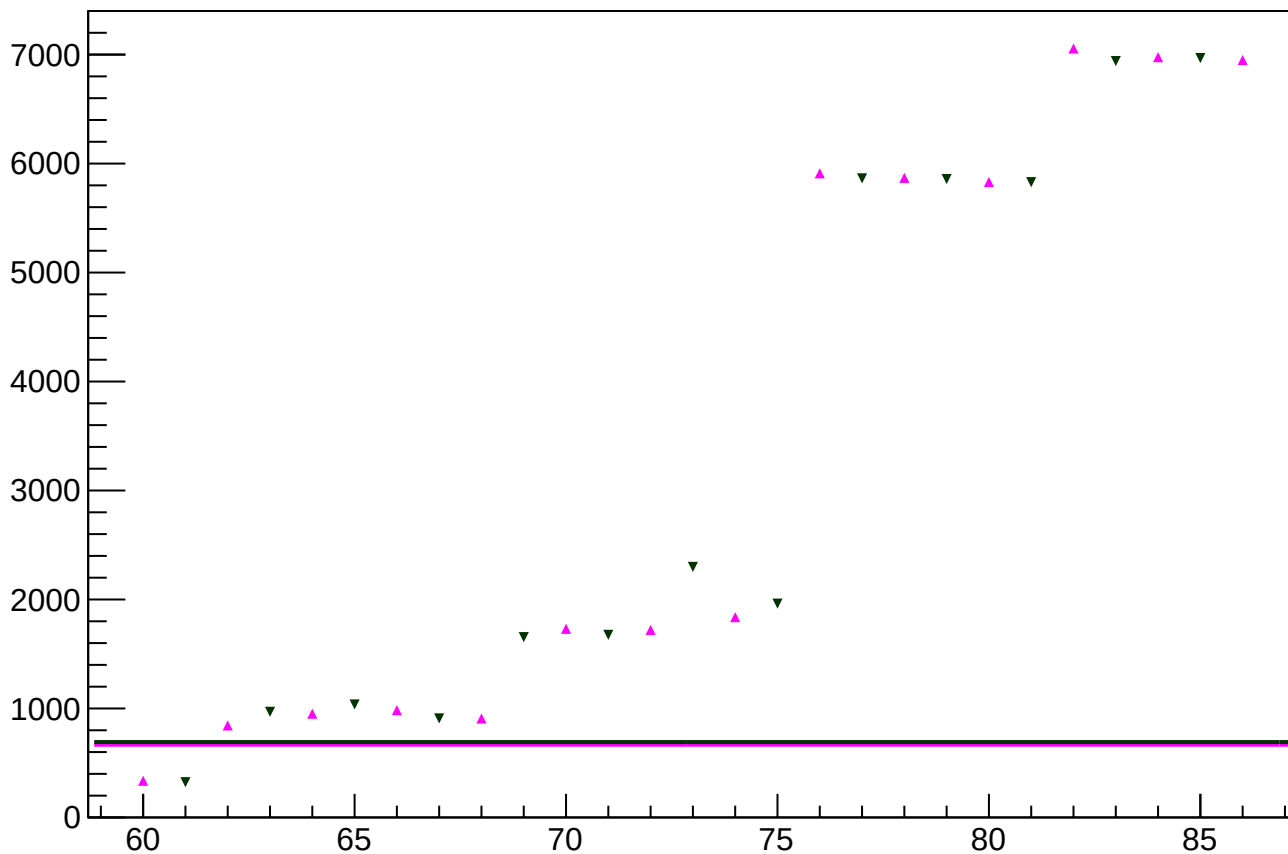
108.015+/-395.950 χ^2/NDF : 10.9/12

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

-236.901+/-360.849 χ^2/NDF : 14.7/13

Left In: -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: 691.883+/-0.280 χ^2/NDF : 7057444.3/12

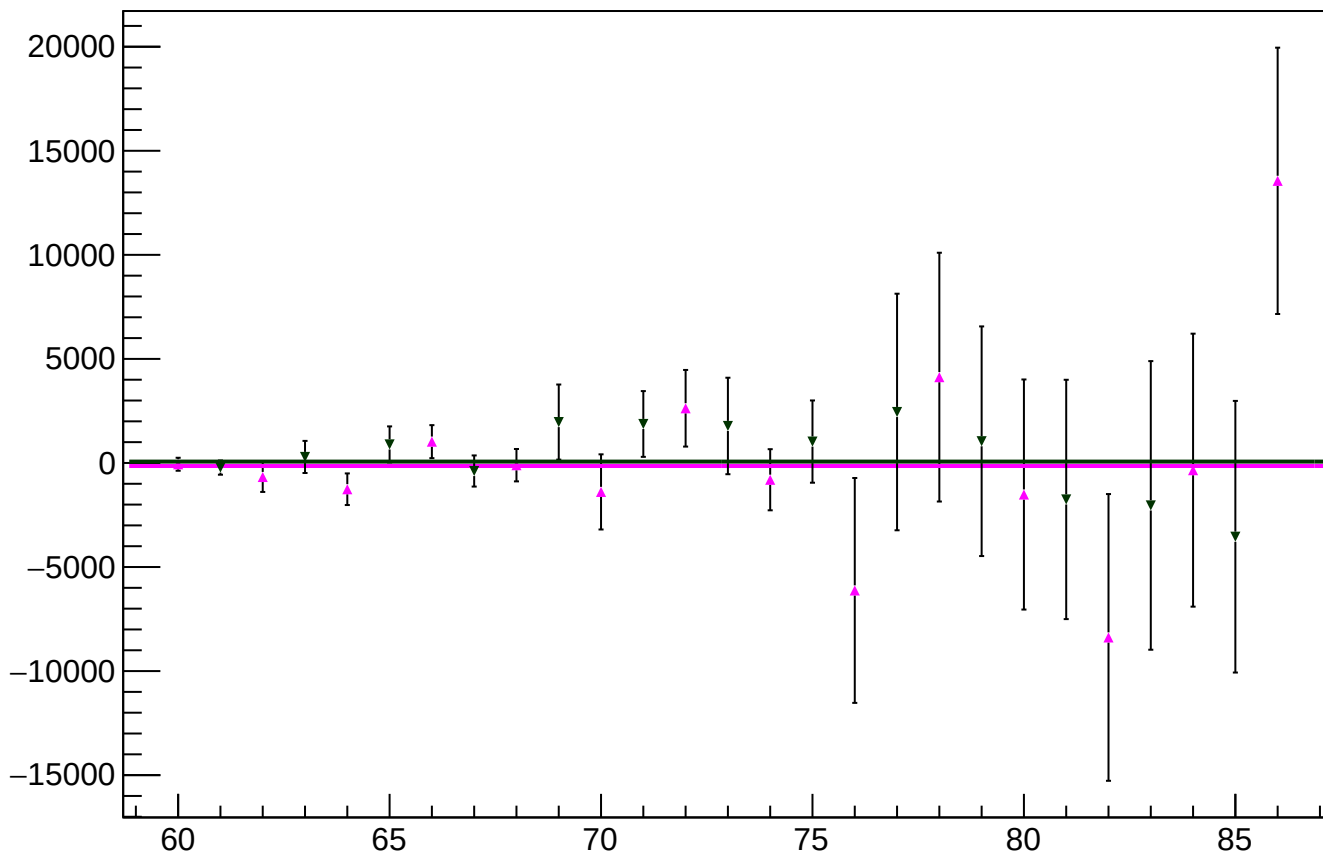
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

691.883+/-0.280 χ^2/NDF : 7057444.3/12

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: 66.130+/-261.389 χ^2/NDF : 6.0/12

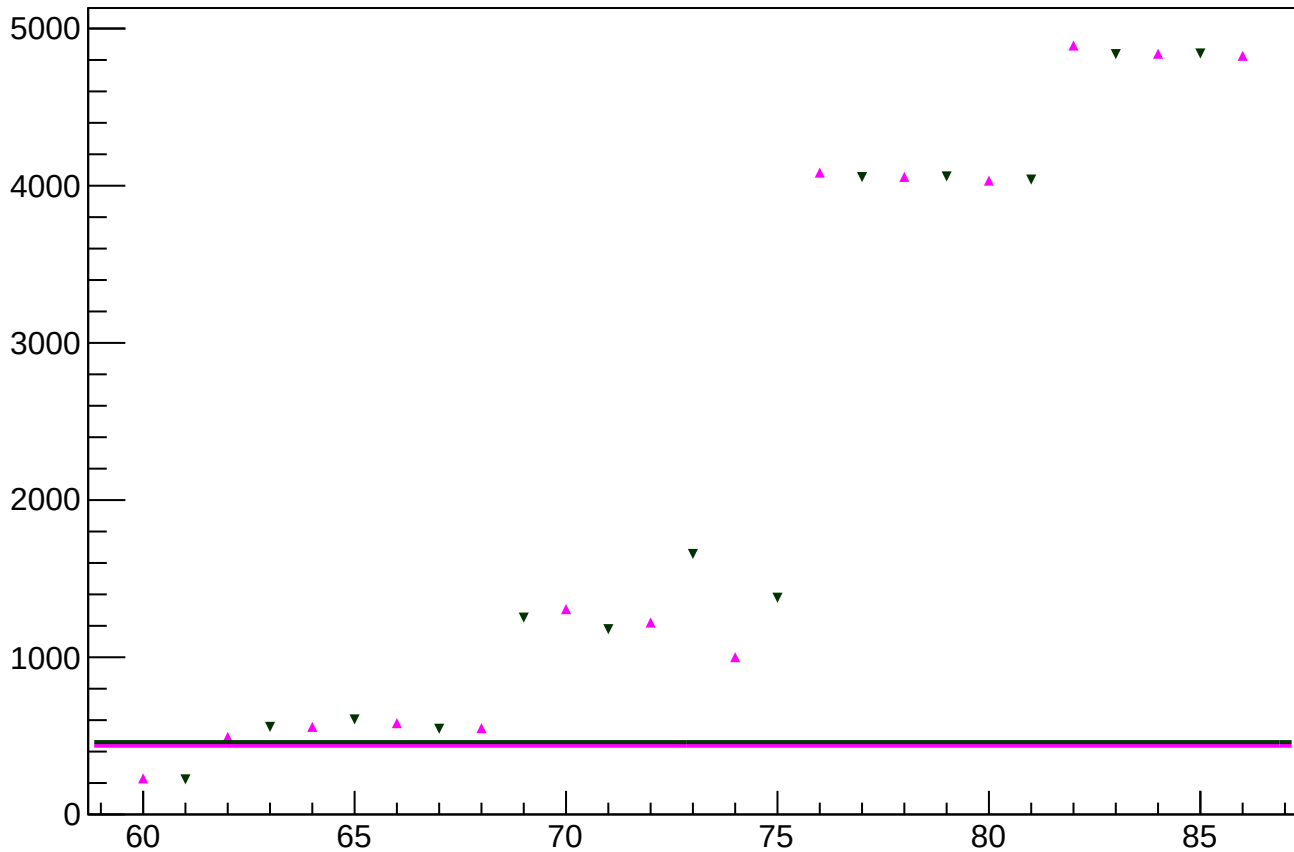
66.130+/-261.389 χ^2/NDF : 6.0/12

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: 460.390+/-0.185 χ^2/NDF : 6961734.9/12

460.390+/-0.185 χ^2/NDF : 6961734.9/12

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

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

Left In: 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

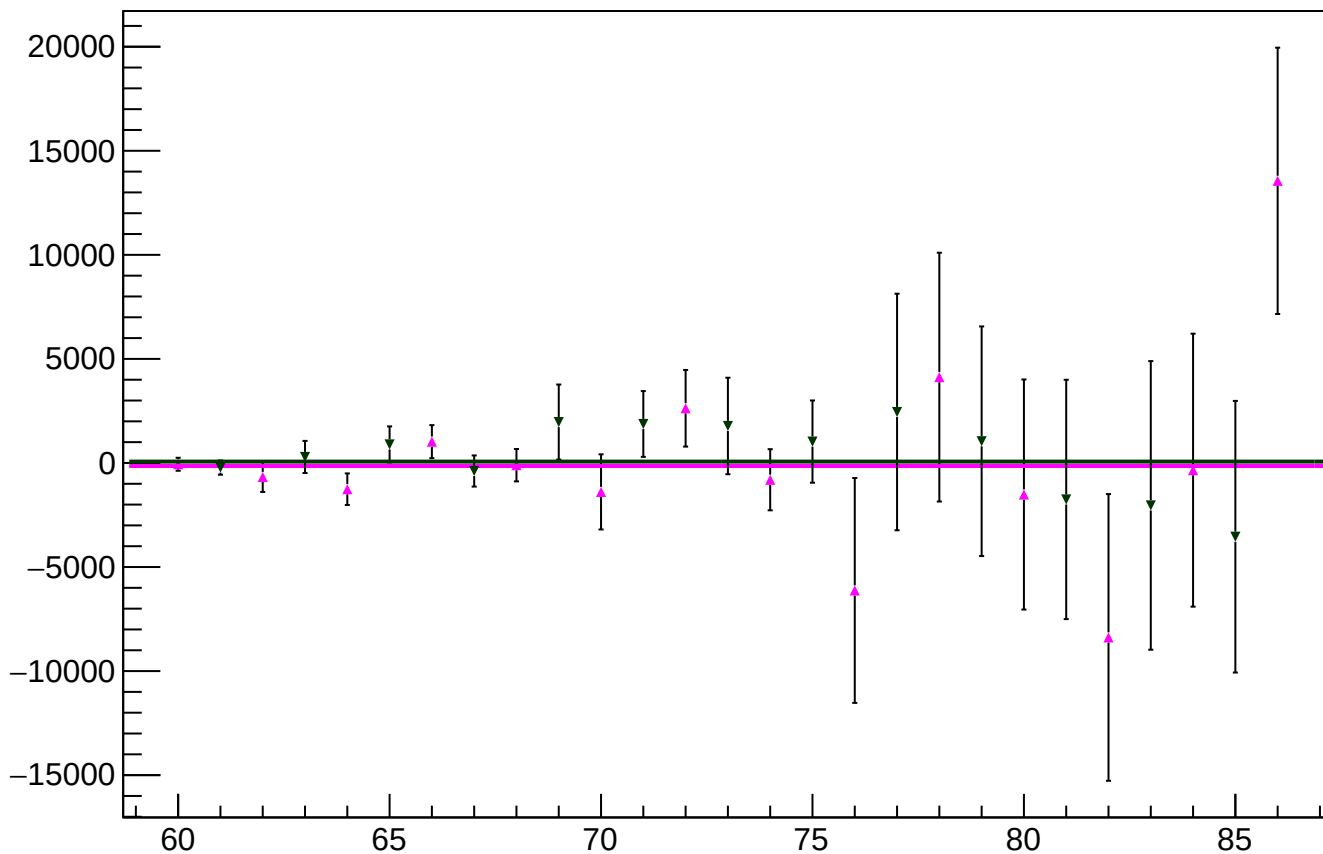
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 66.130+/-261.389 χ^2/NDF : 6.0/12

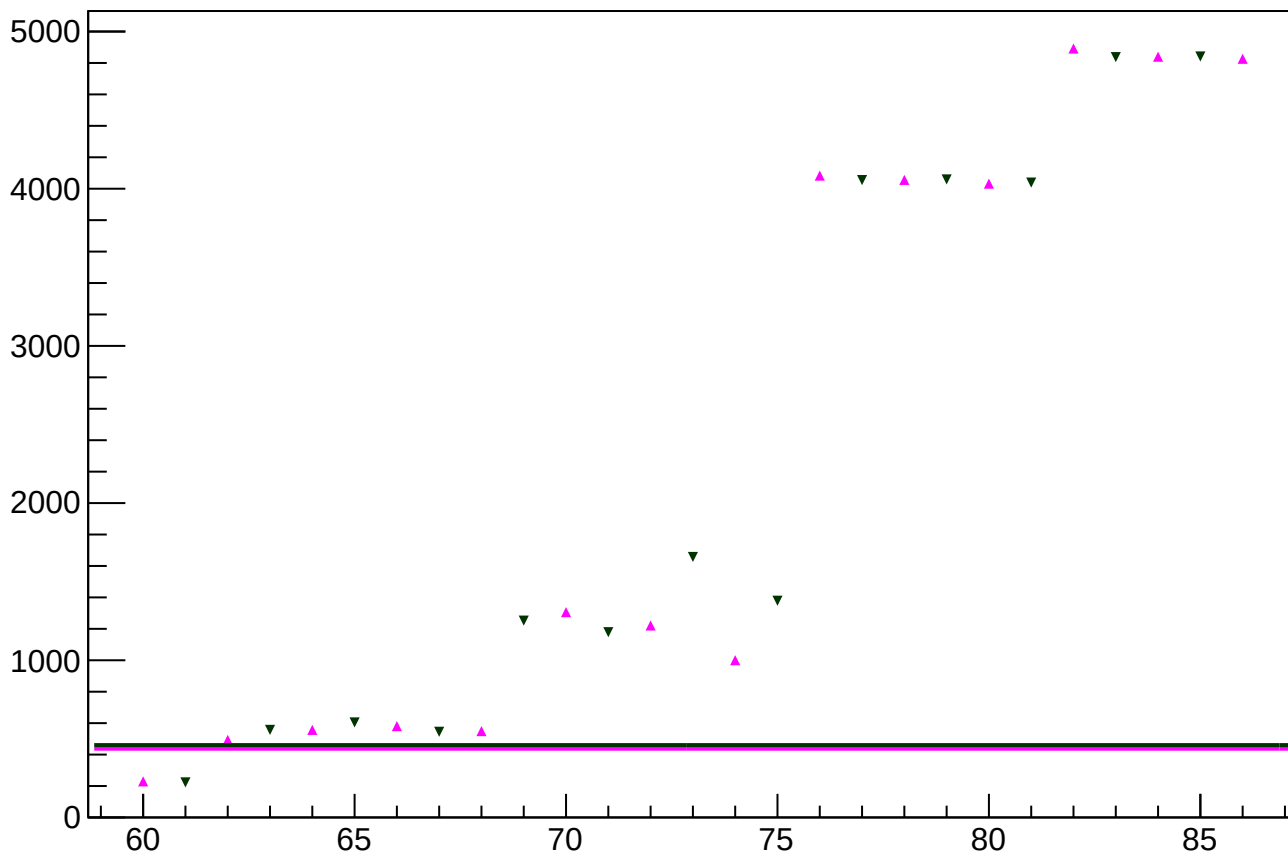
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -146.508+/-233.028 χ^2/NDF : 15.7/13

66.130+/-261.389 χ^2/NDF : 6.0/12

-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: 460.390+/-0.185 χ^2/NDF : 6961734.9/12

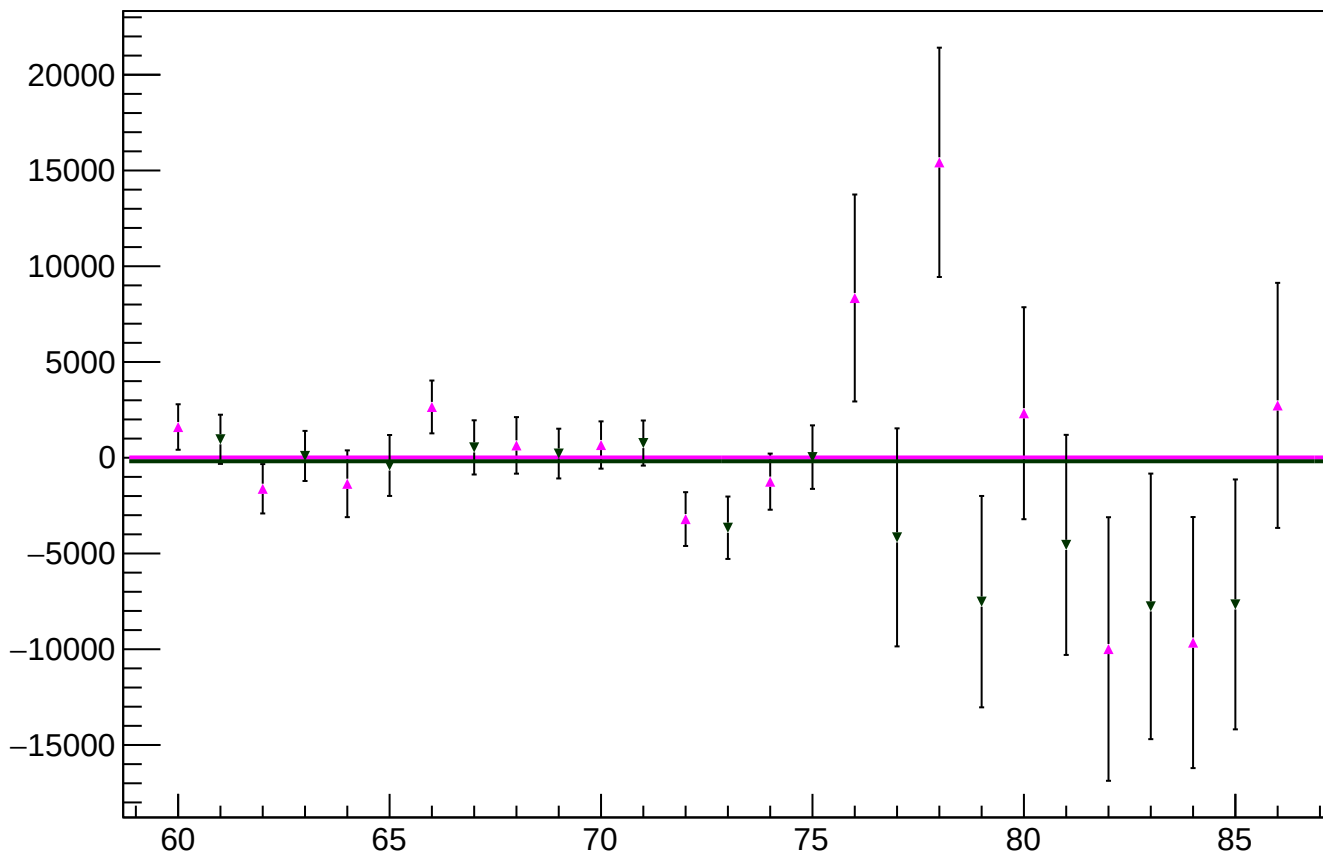
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

460.390+/-0.185 χ^2/NDF : 6961734.9/12

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: -184.291+/-483.481 χ^2/NDF : 11.8/12

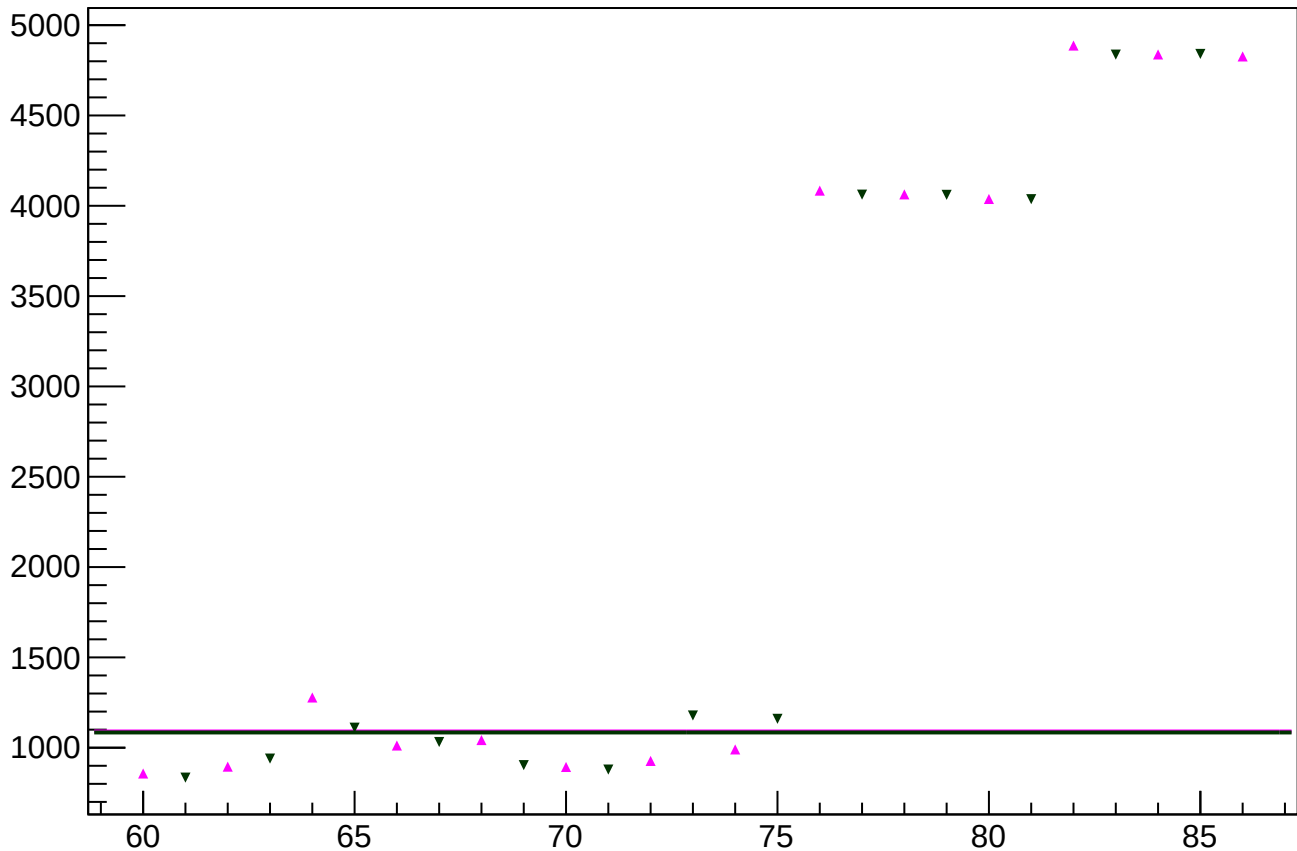
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-184.291+/-483.481 χ^2/NDF : 11.8/12

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: 1084.544+/-0.342 χ^2/NDF : 3119083.6/12

1084.544+/-0.342 χ^2/NDF : 3119083.6/12

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

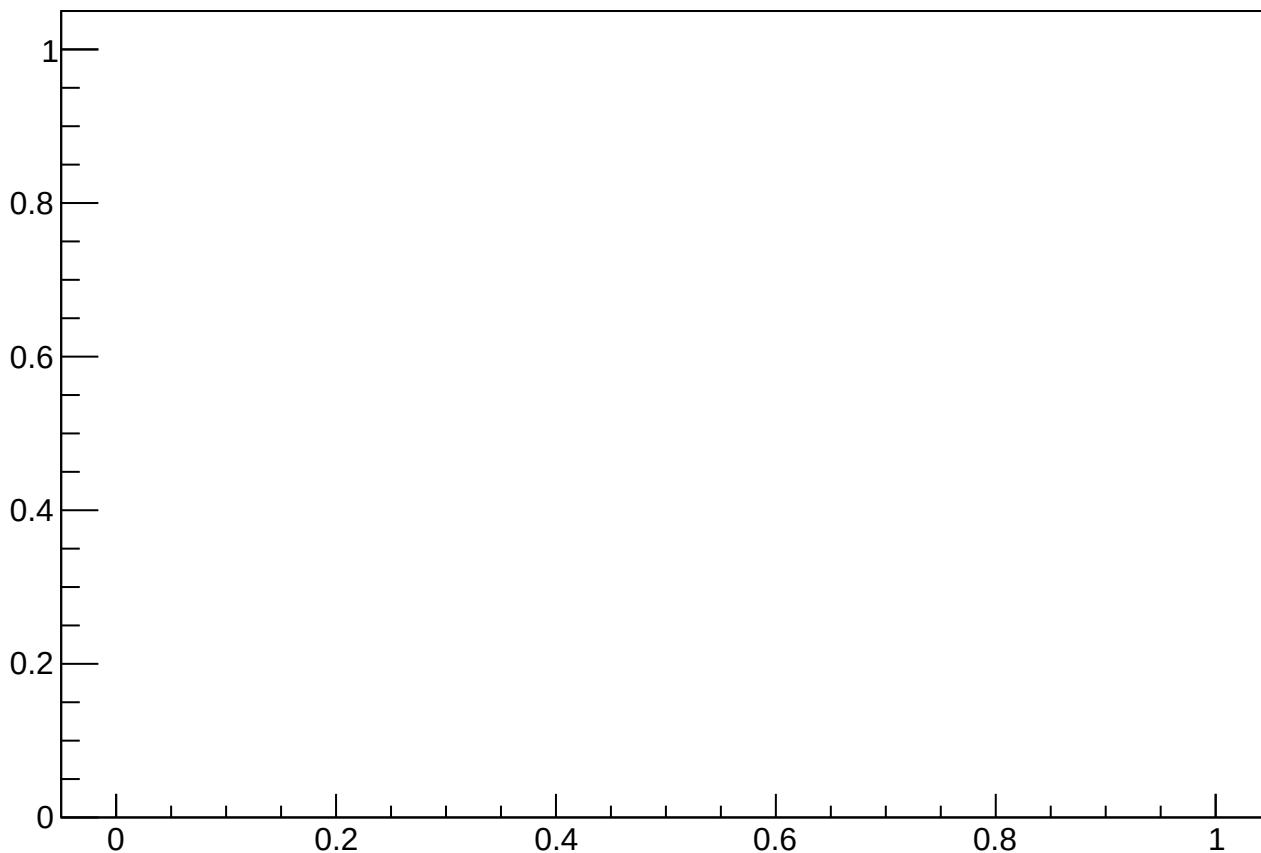
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

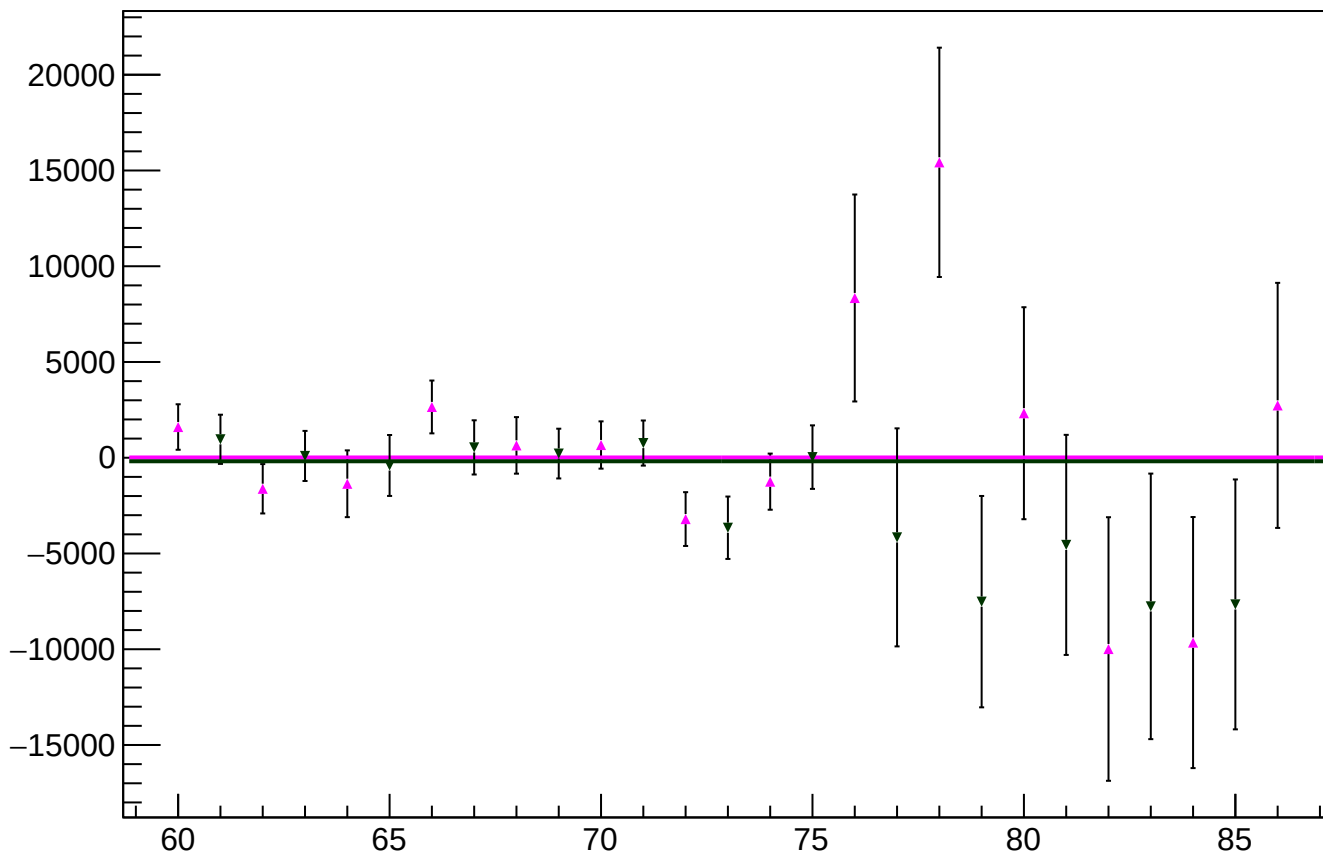
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -184.291+/-483.481 χ^2/NDF : 11.8/12

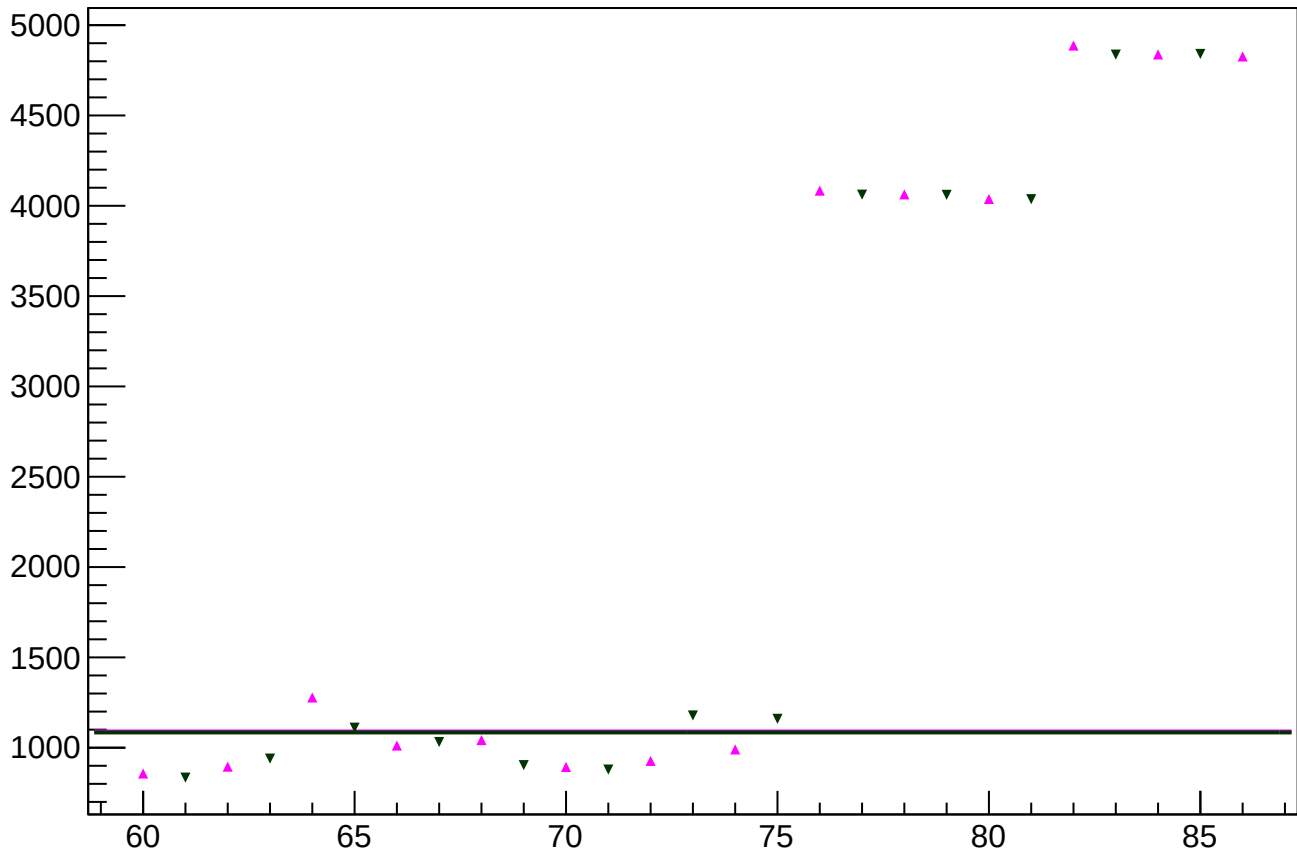
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-184.291+/-483.481 χ^2/NDF : 11.8/12

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: 1084.544+/-0.342 χ^2/NDF : 3119083.6/12

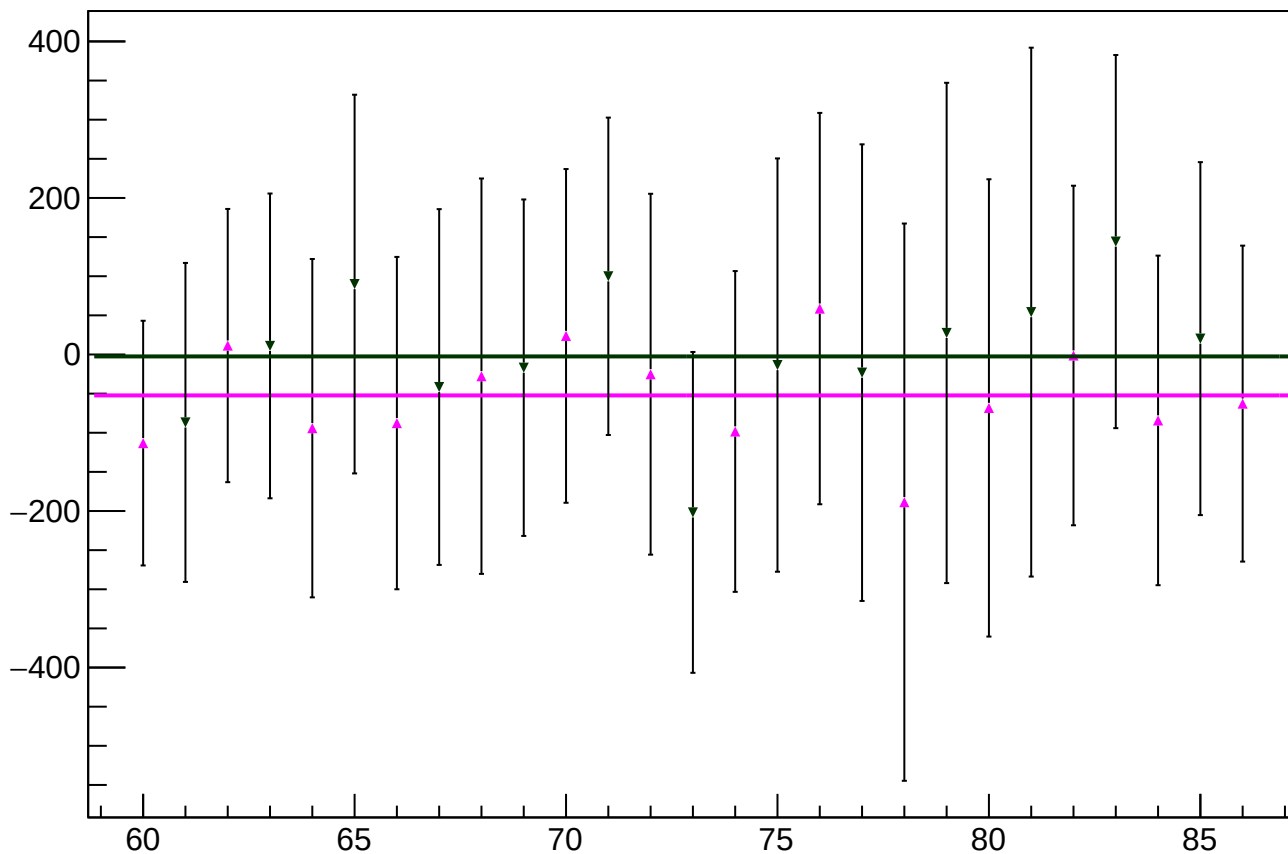
1084.544+/-0.342 χ^2/NDF : 3119083.6/12

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: -2.474+/-64.742 χ^2/NDF : 2.0/12

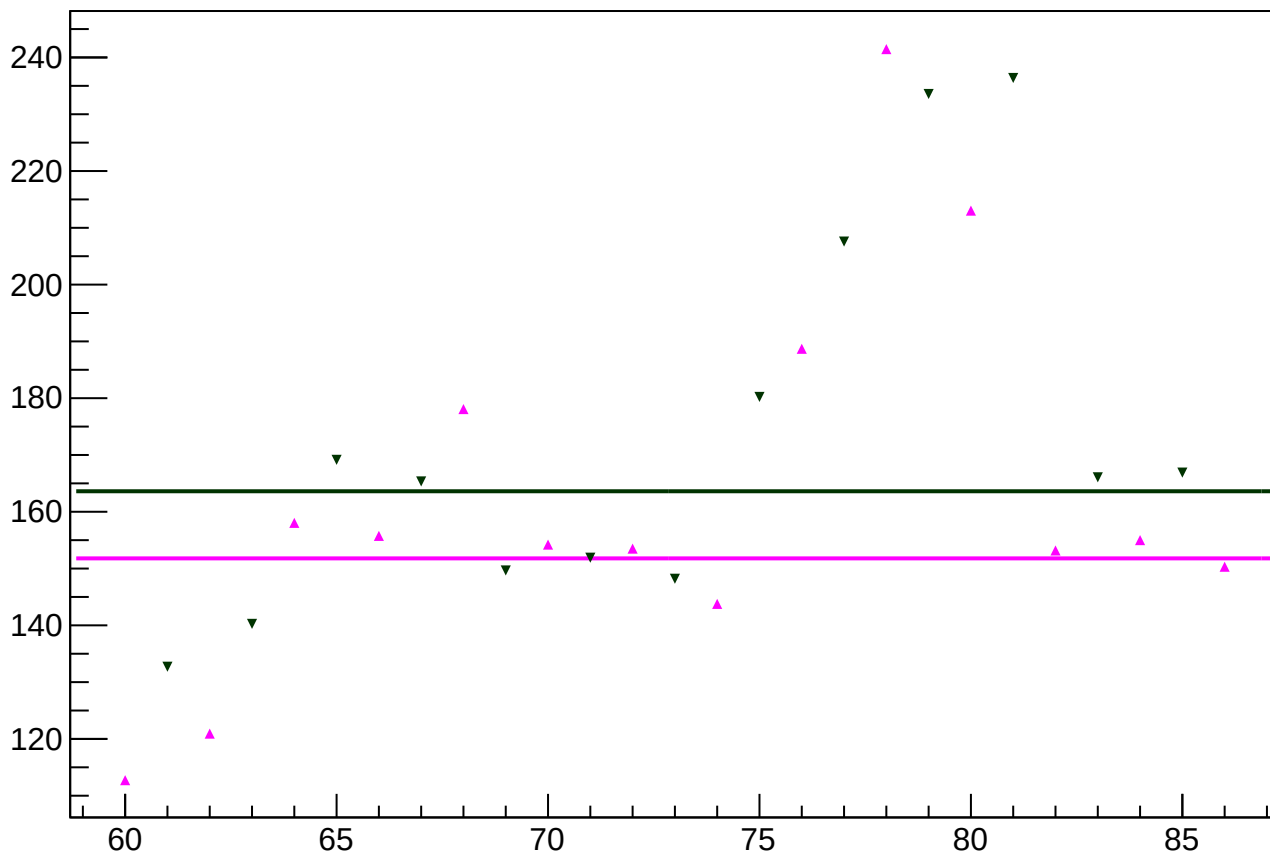
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.277+/-57.584 χ^2/NDF : 1.0/13

-2.474+/-64.742 χ^2/NDF : 2.0/12

-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: 163.611+/-0.046 χ^2/NDF : 344864.6/12

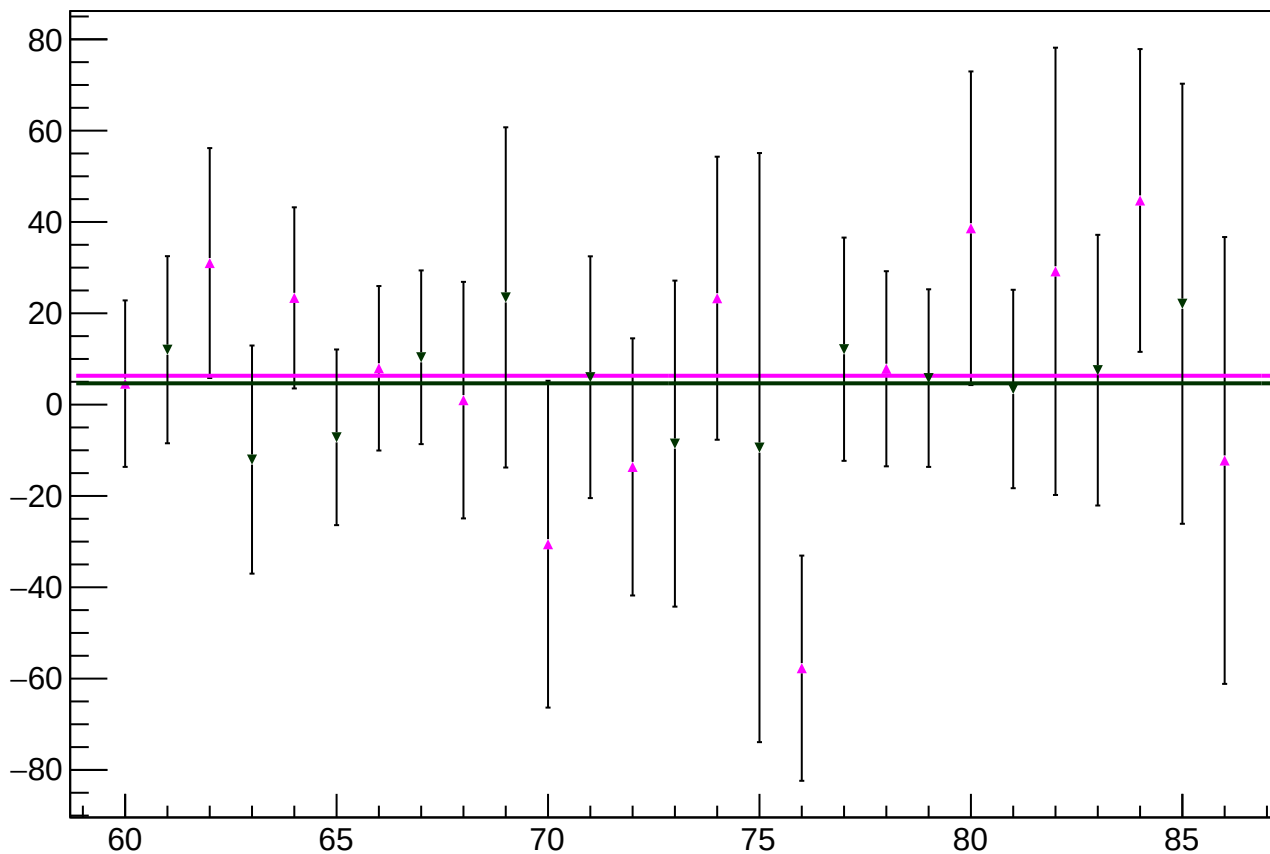
163.611+/-0.046 χ^2/NDF : 344864.6/12

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

Left In: 151.791+/-0.041 χ^2/NDF : 473814.4/13

151.791+/-0.041 χ^2/NDF : 473814.4/13

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 4.664 $\pm$ 6.962 χ^2 /NDF:1.7/12

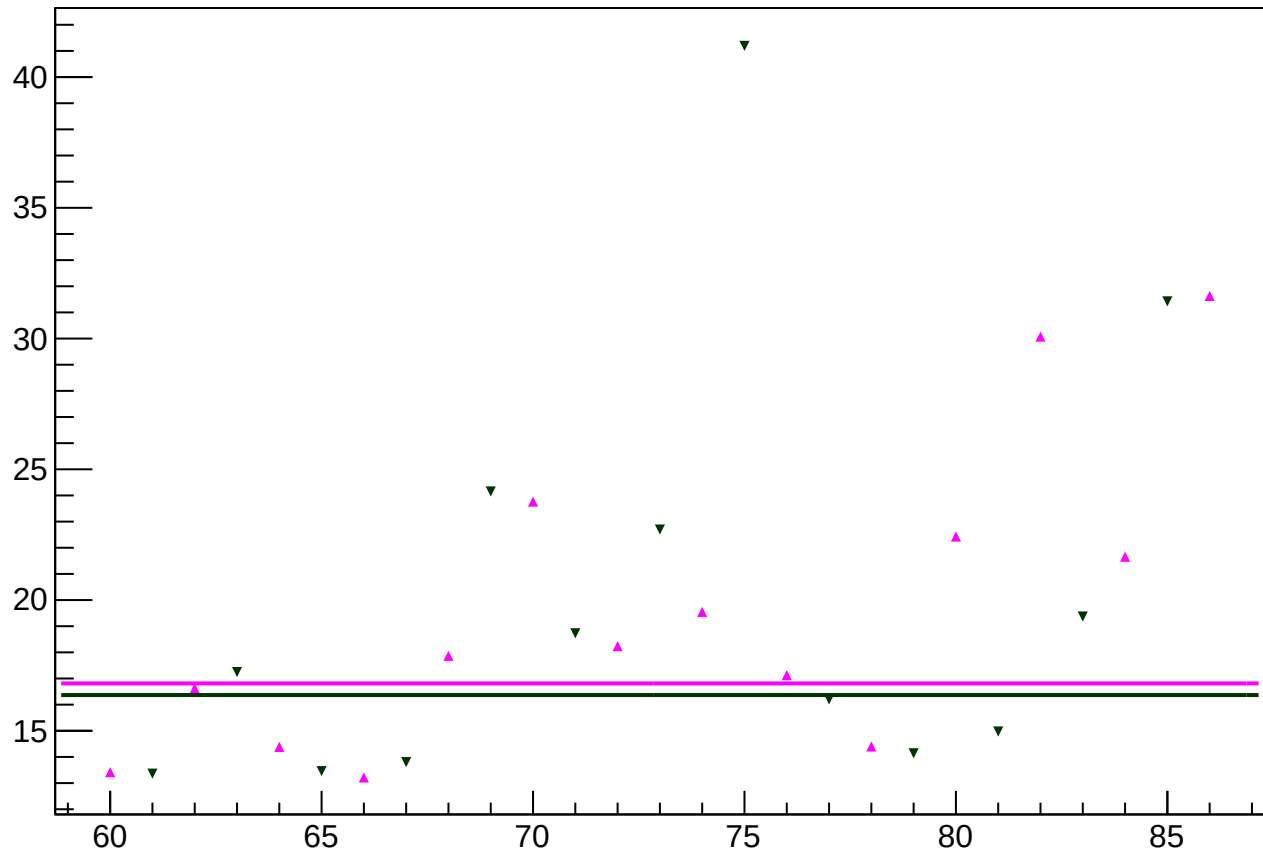
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

4.664 $\pm$ 6.962 χ^2 /NDF: 1.7/12

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: 16.367+/-0.005 χ^2/NDF : 840403.0/12

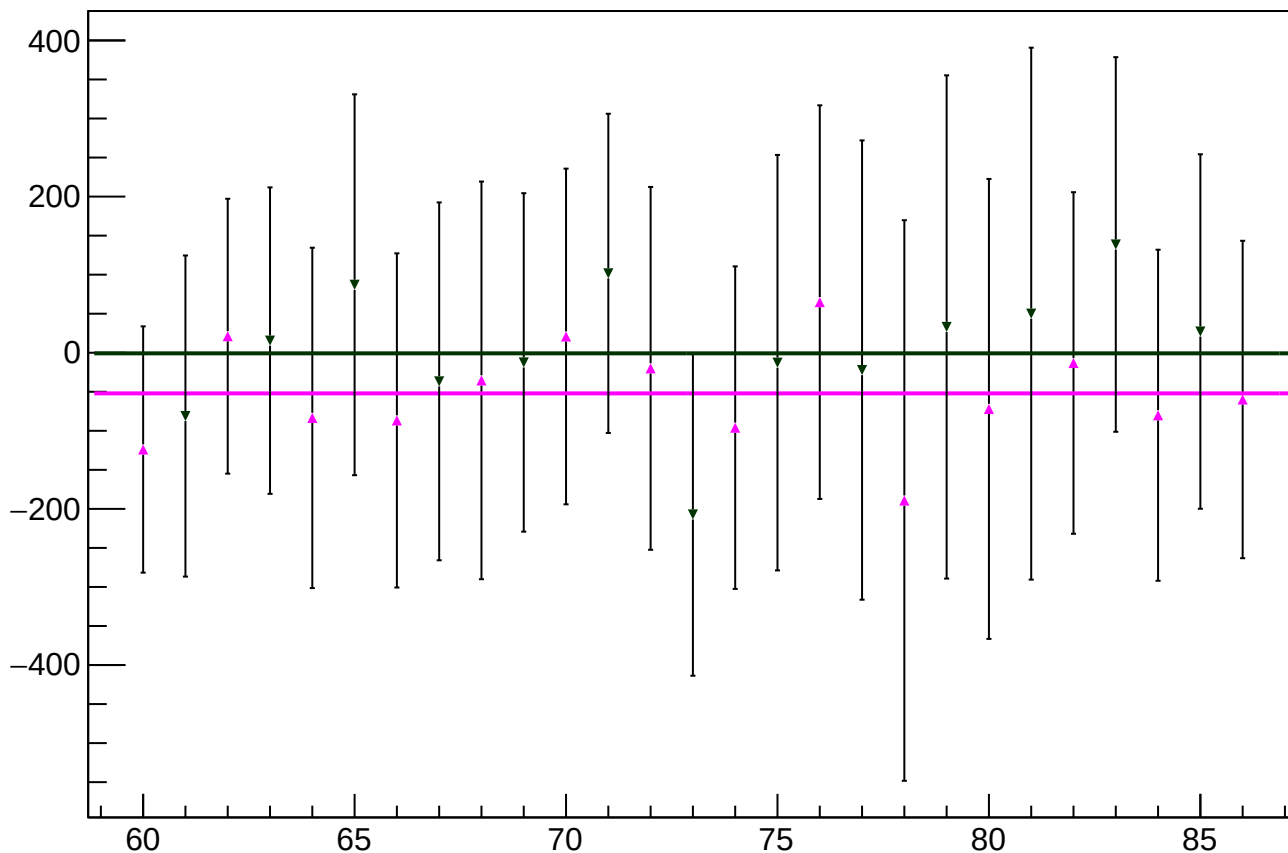
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

16.367+/-0.005 χ^2/NDF : 840403.0/12

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.772 $\pm$ 65.261 χ^2 /NDF: 2.0/12

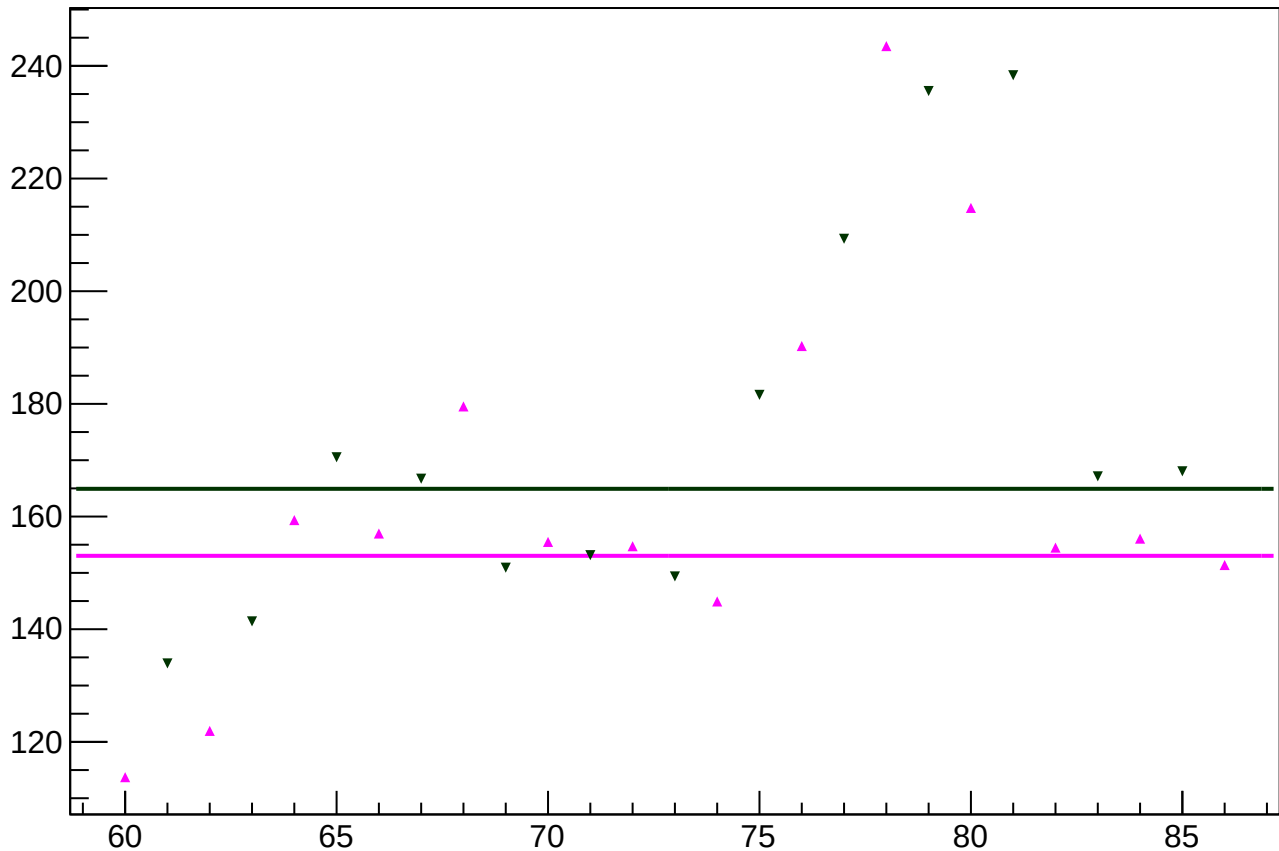
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -52.054 $\pm$ 58.052 χ^2 /NDF: 1.0/13

-0.772 $\pm$ 65.261 χ^2 /NDF: 2.0/12

-52.054 $\pm$ 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: 164.923+/-0.046 χ^2/NDF : 344474.8/12

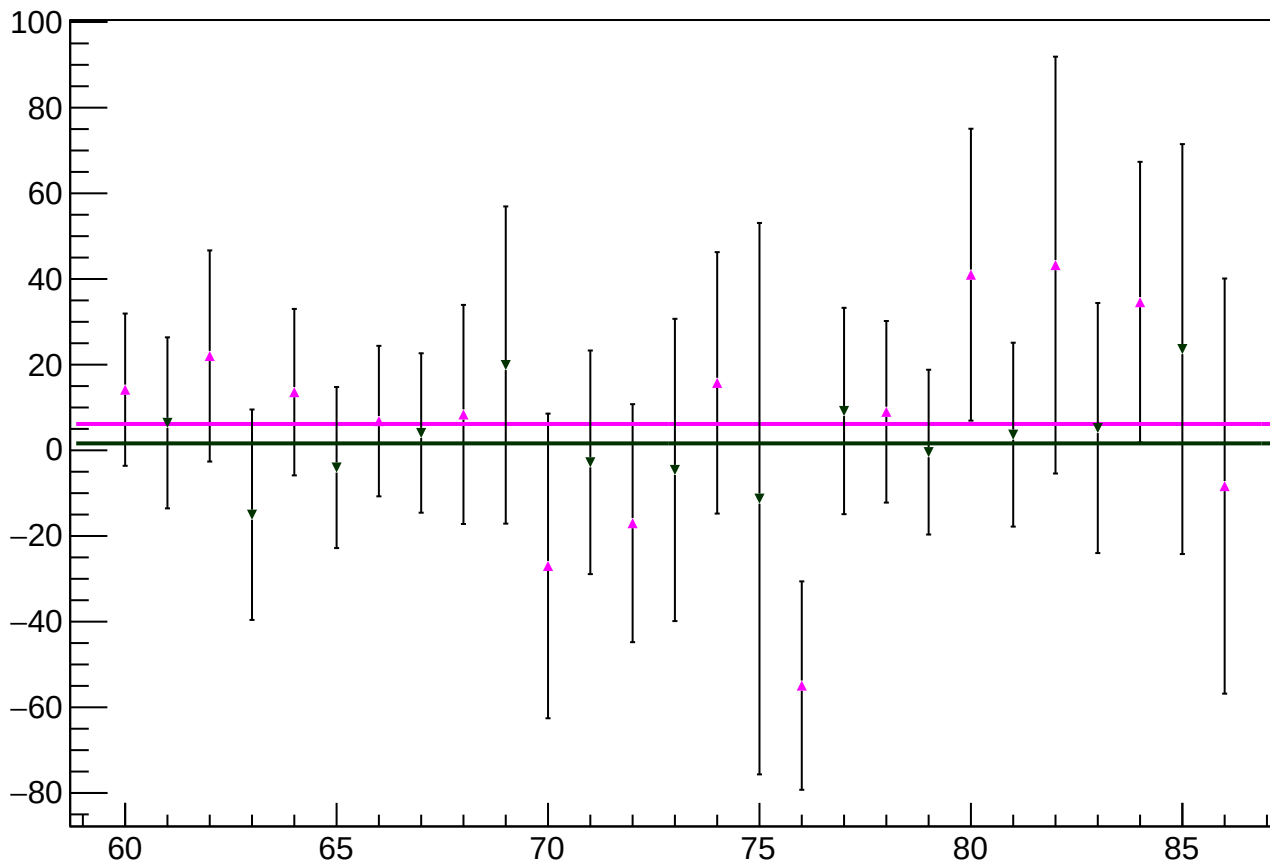
164.923+/-0.046 χ^2/NDF : 344474.8/12

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.620+/-6.847 χ^2/NDF :1.3/12

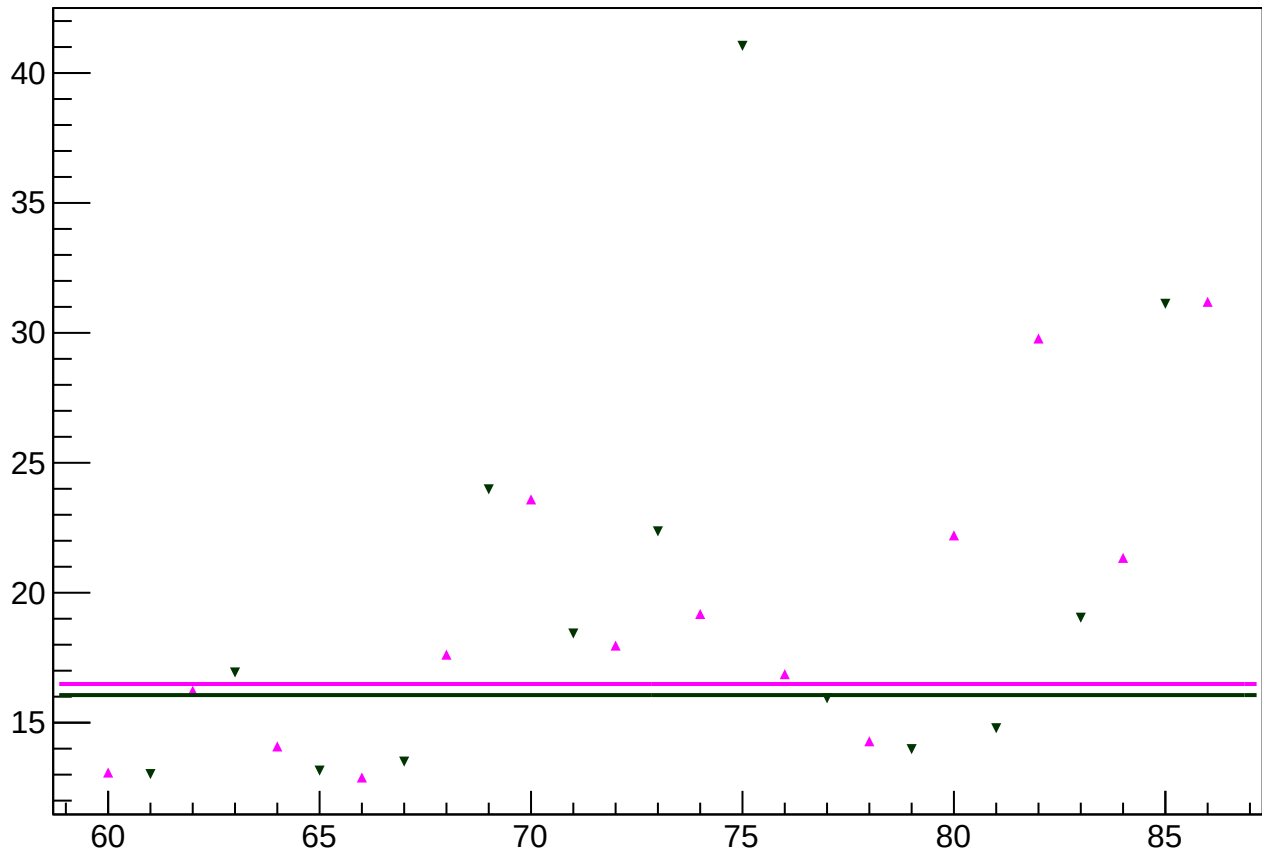
1.620+/-6.847 χ^2/NDF : 1.3/12

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

Left In: 6.152+/-6.751 χ^2/NDF :11.2/13

6.152+/-6.751 χ^2/NDF : 11.2/13

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



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

Left Out: 16.062+/-0.005 χ^2/NDF : 856780.1/12

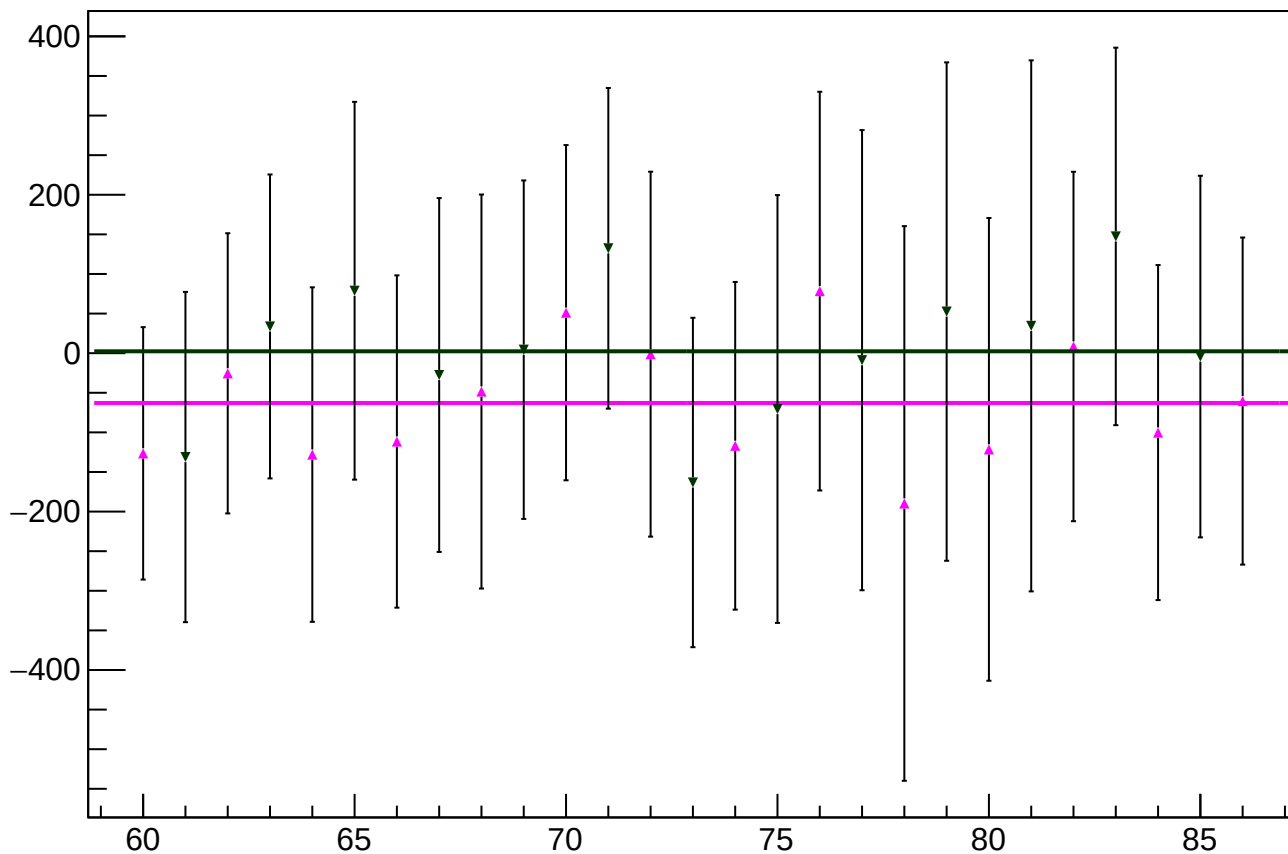
16.062+/-0.005 χ^2/NDF : 856780.1/12

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: 2.367 $\pm$ 64.740 χ^2 /NDF: 2.1/12

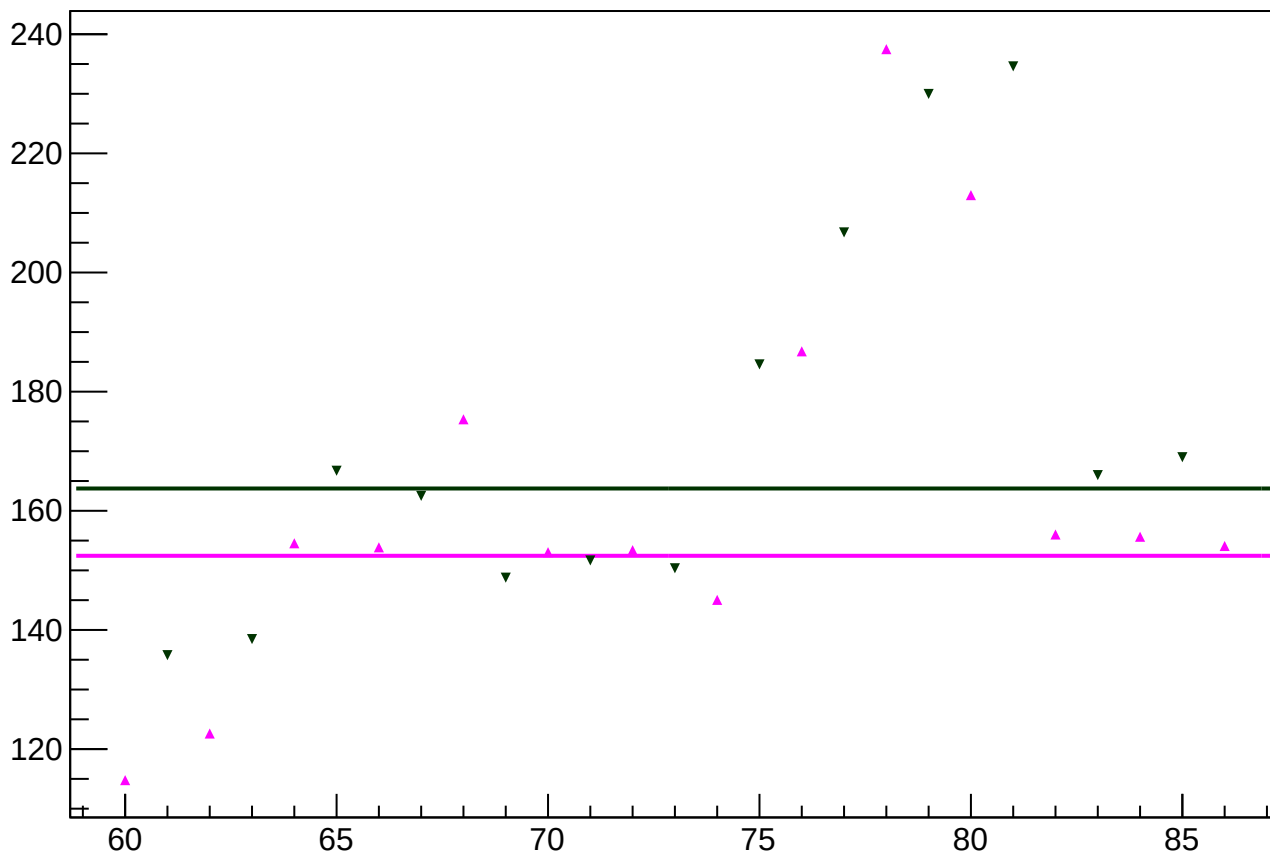
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2.367 $\pm$ 64.740 χ^2 /NDF: 2.1/12

-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: 163.745+/-0.046 χ^2/NDF : 331265.1/12

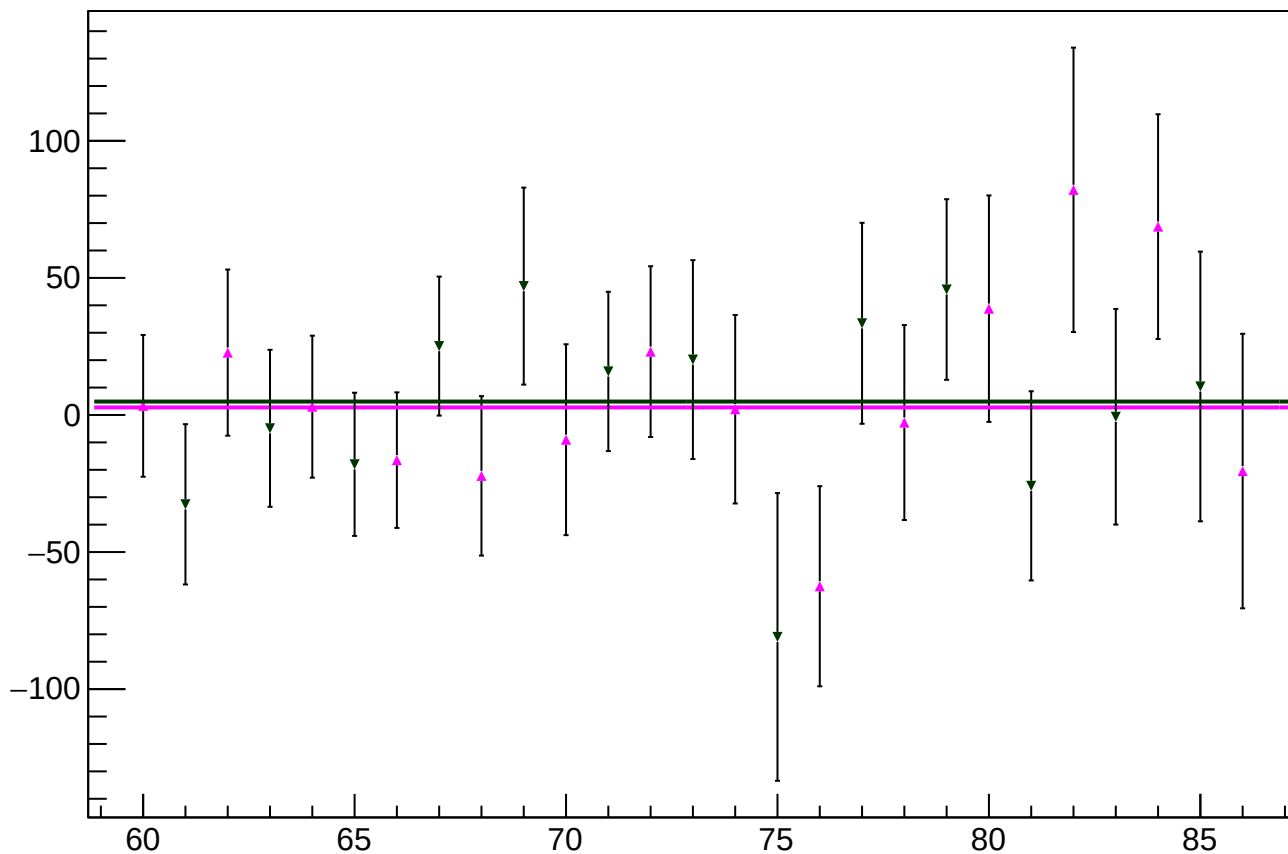
163.745+/-0.046 χ^2/NDF : 331265.1/12

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

Left In: 152.450+/-0.041 χ^2/NDF : 430670.5/13

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: 4.900 $\pm$ 9.106 χ^2 /NDF:10.5/12

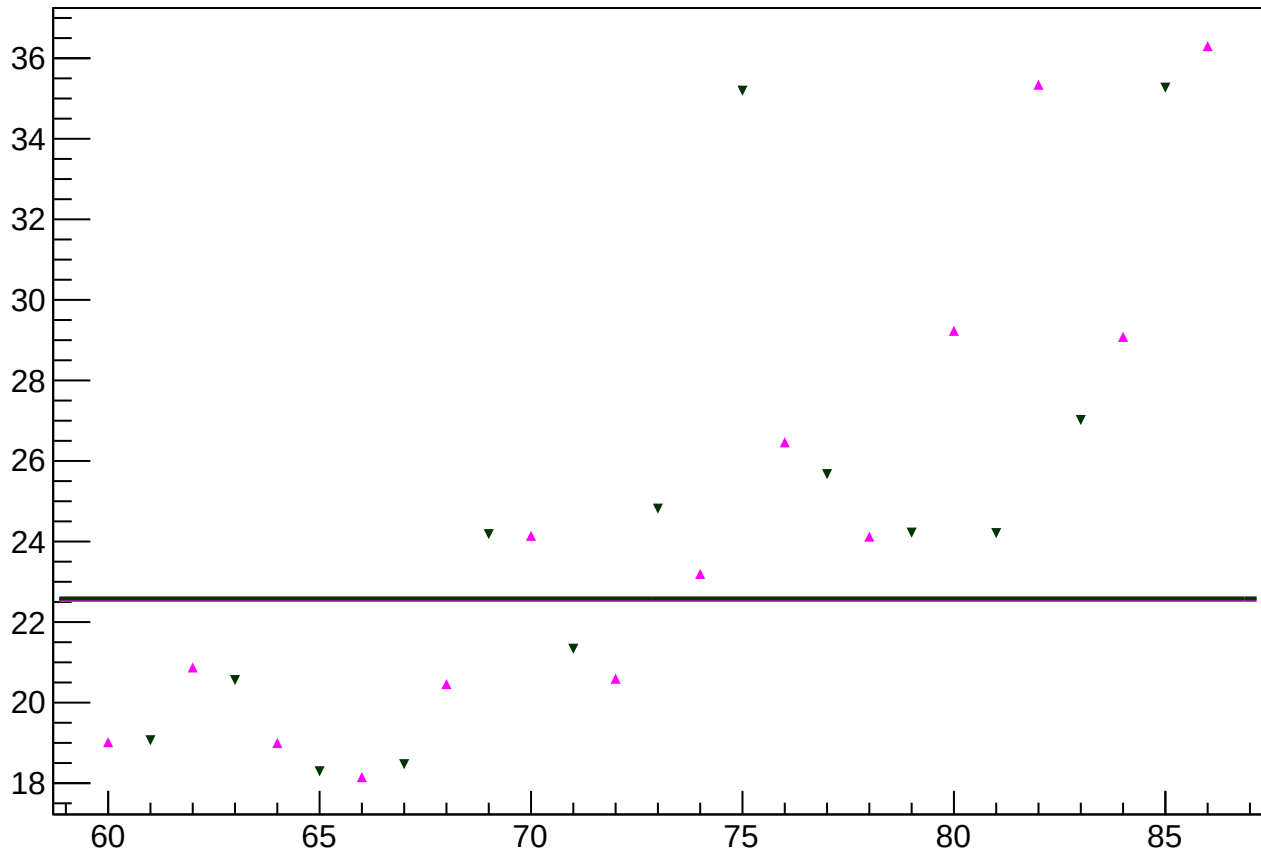
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

4.900 $\pm$ 9.106 χ^2 /NDF: 10.5/12

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: 22.587+/-0.006 χ^2/NDF : 458257.5/12

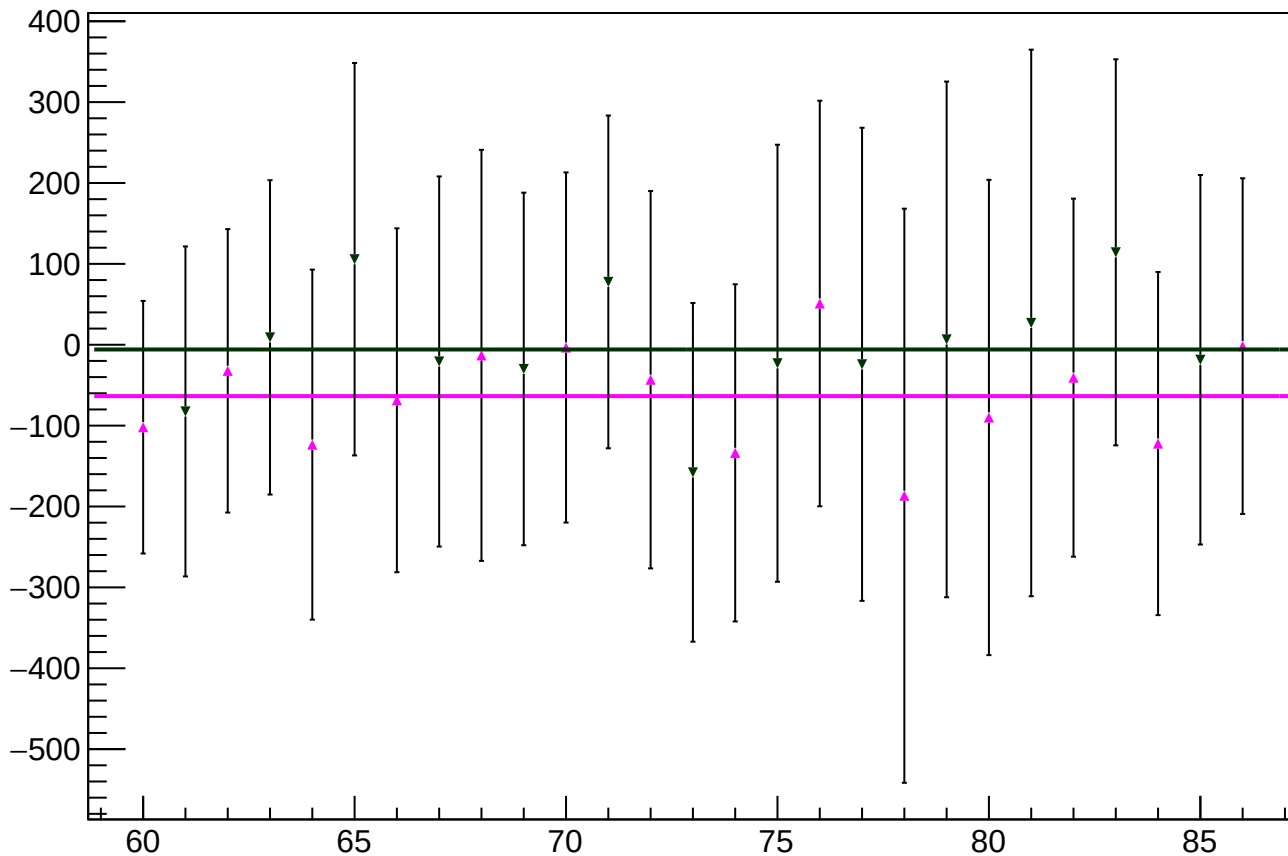
22.587+/-0.006 χ^2/NDF : 458257.5/12

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

22.550+/-0.006 χ^2/NDF : 570022.1/13

Left In: 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: -5.852+/-65.263 χ^2/NDF : 1.3/12

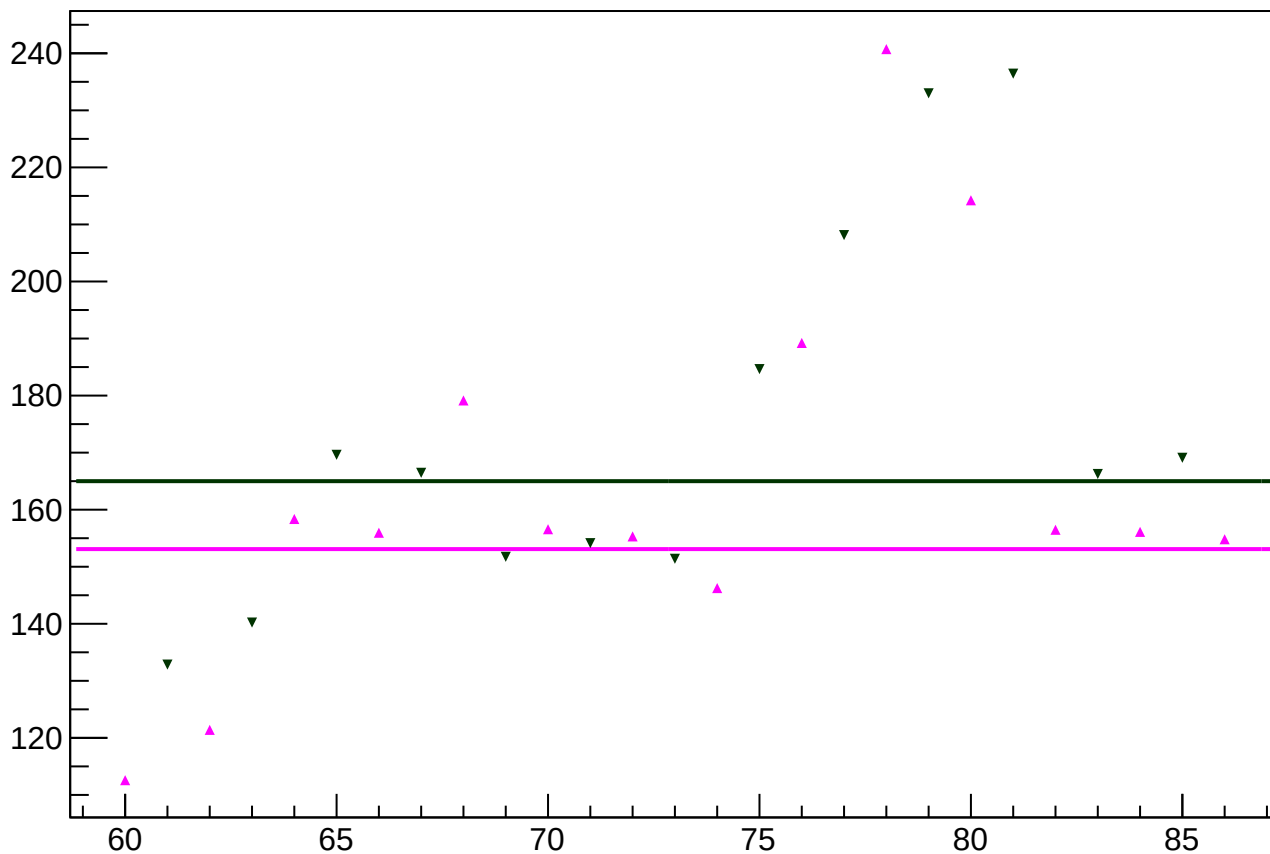
-5.852+/-65.263 χ^2/NDF : 1.3/12

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: 165.000+/-0.046 χ^2/NDF : 339548.2/12

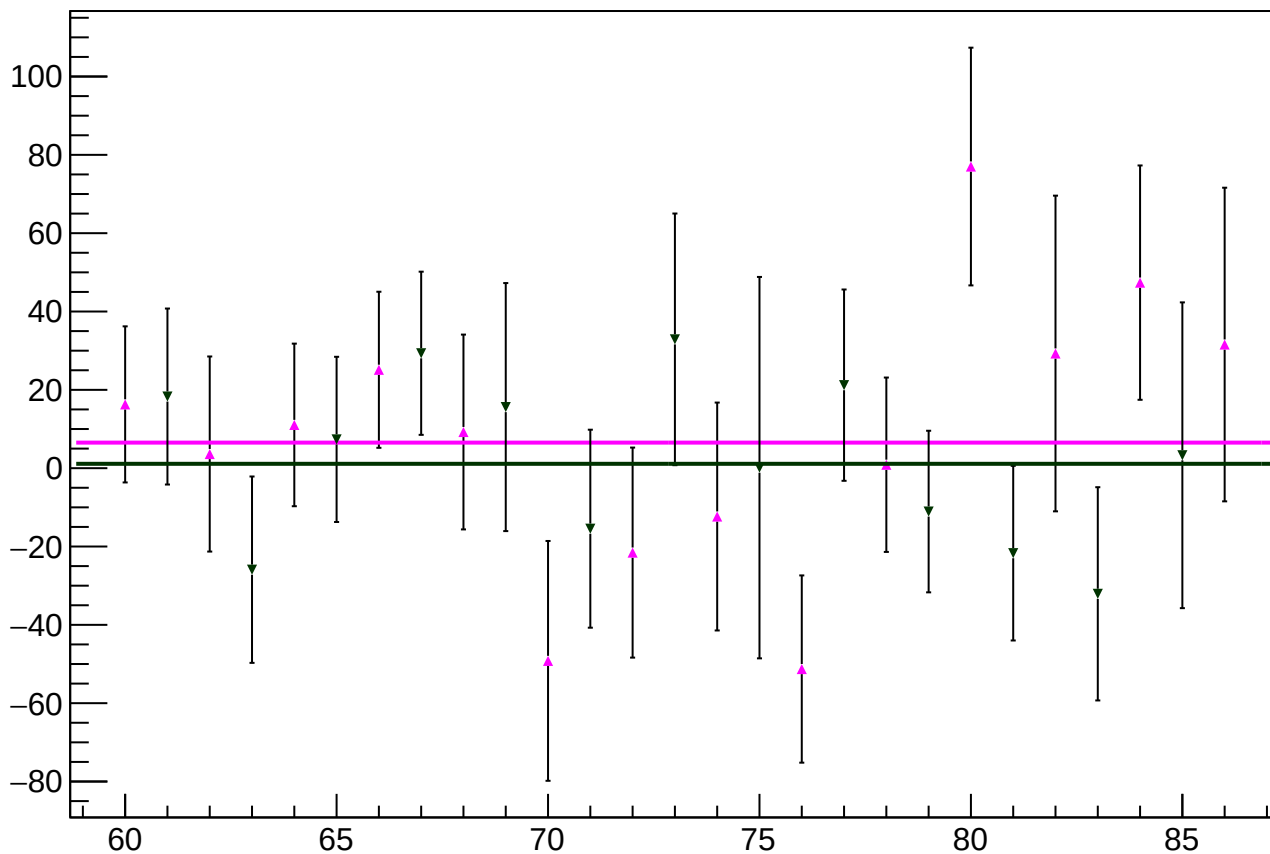
165.000+/-0.046 χ^2/NDF : 339548.2/12

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.116+/-7.019 χ^2/NDF : 9.0/12

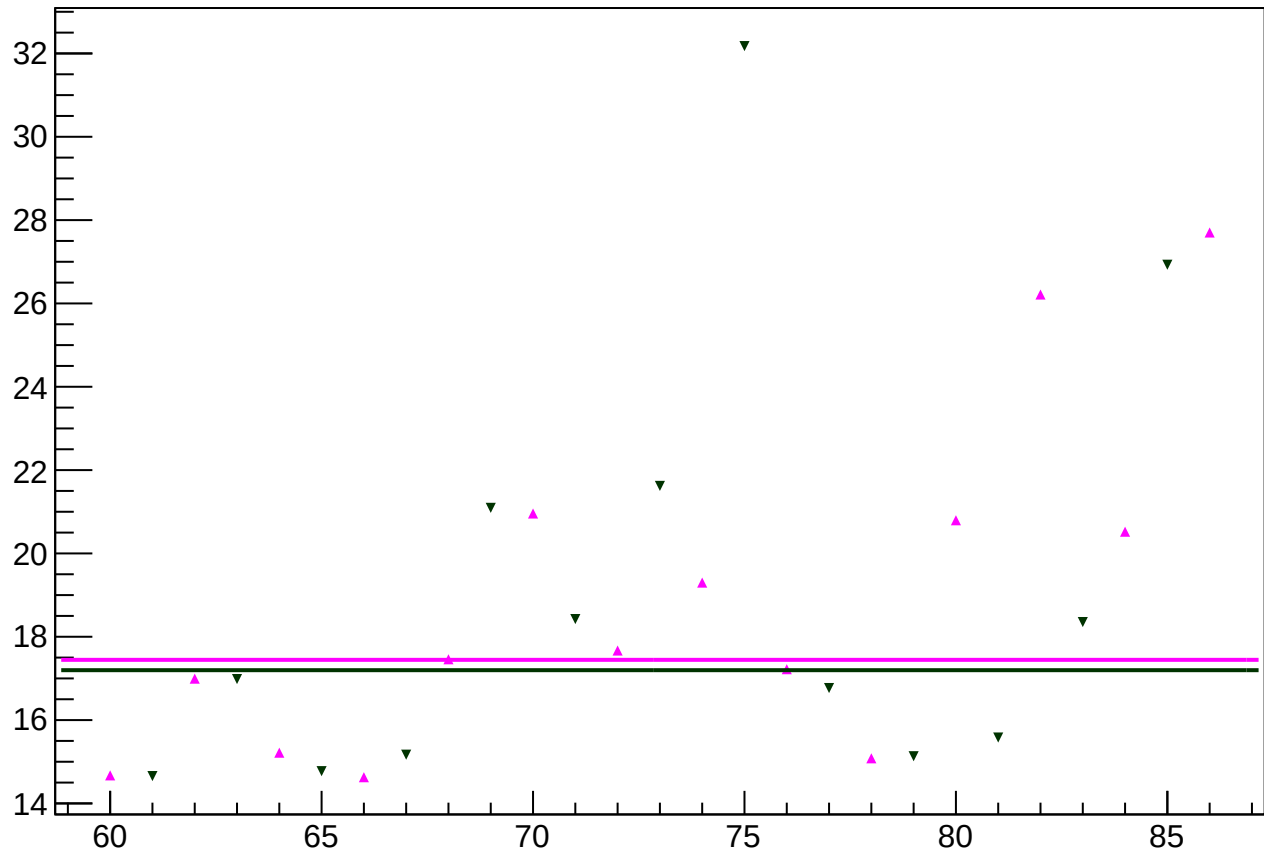
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1.116+/-7.019 χ^2/NDF : 9.0/12

6.528+/-6.830 χ^2/NDF : 19.9/13

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 17.198+/-0.005 χ^2/NDF : 492351.7/12

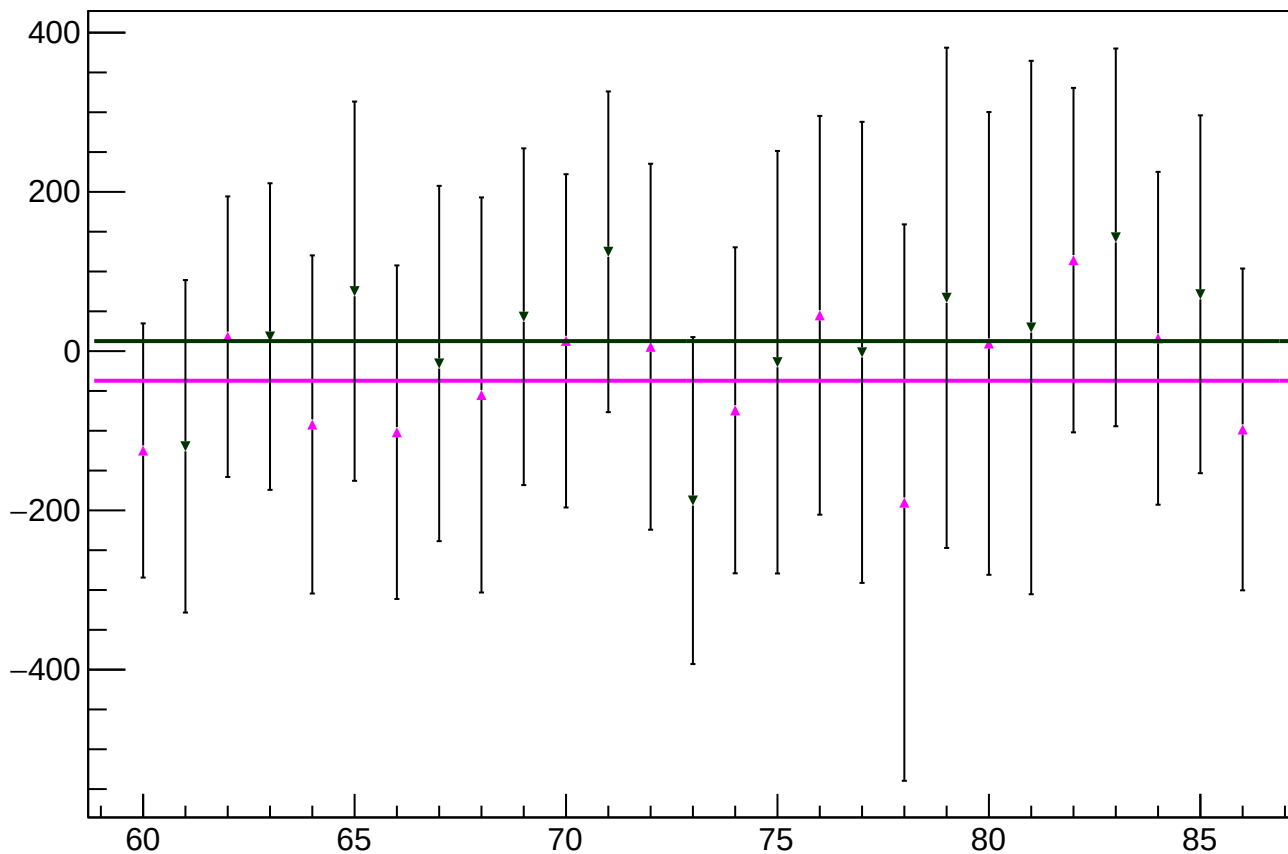
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

17.198+/-0.005 χ^2/NDF : 492351.7/12

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: 12.602+/-64.397 χ^2/NDF : 2.2/12

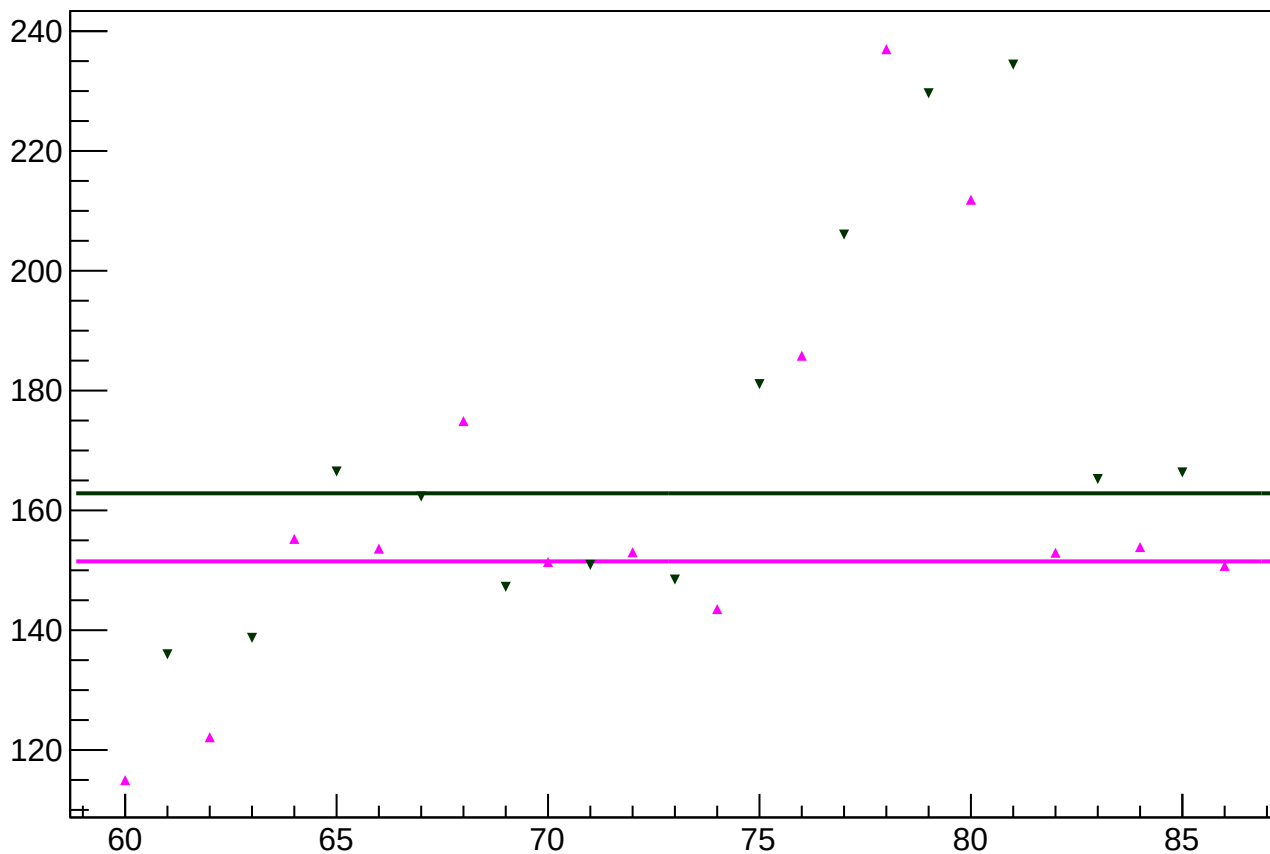
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.174+/-57.443 χ^2/NDF : 1.7/13

12.602+/-64.397 χ^2/NDF : 2.2/12

-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: 162.853+/-0.046 χ^2/NDF : 329136.2/12

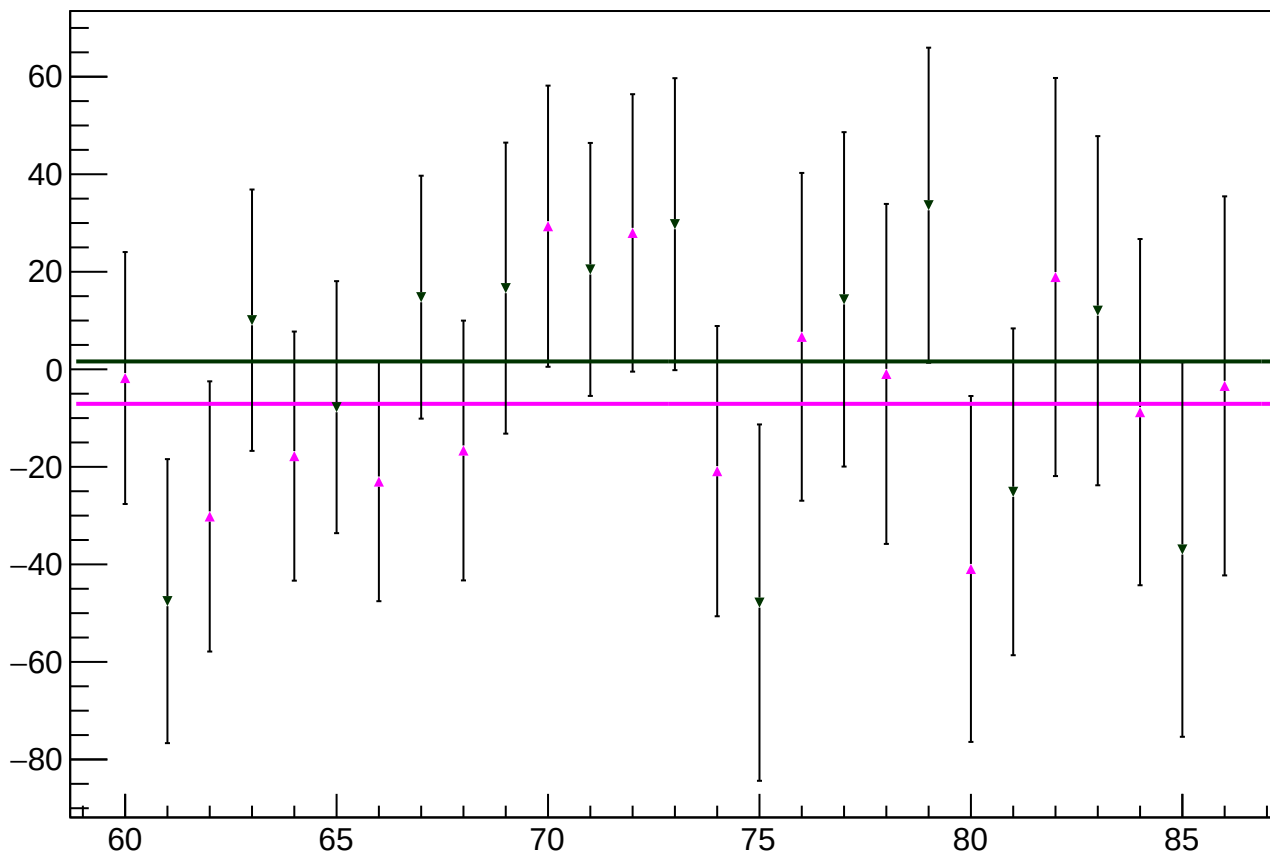
162.853+/-0.046 χ^2/NDF : 329136.2/12

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

Left In: 151.491+/-0.041 χ^2/NDF : 426052.8/13

151.491+/-0.041 χ^2/NDF : 426052.8/13

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 1.615+/-8.359 χ^2/NDF : 9.7/12

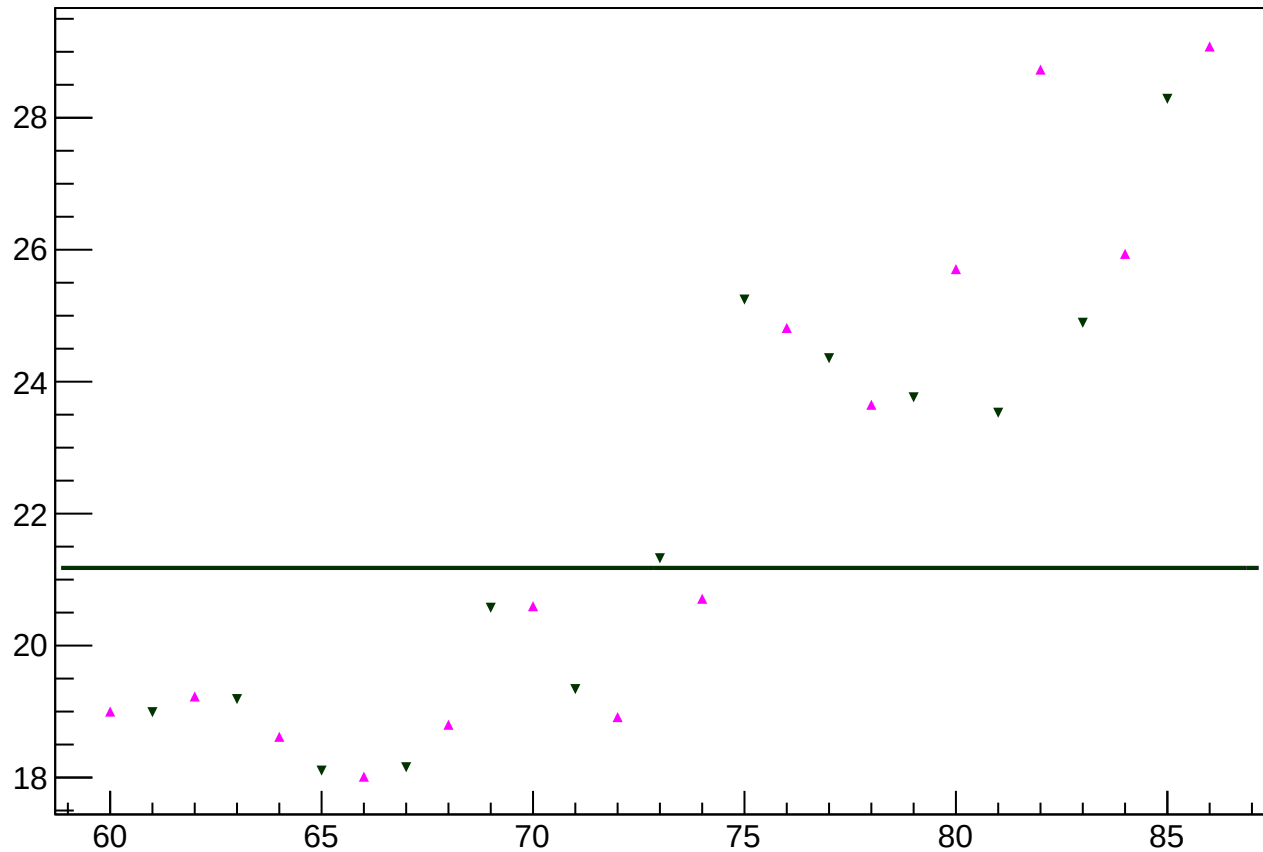
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1.615+/-8.359 χ^2/NDF : 9.7/12

-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: 21.175+/-0.006 χ^2/NDF : 245594.1/12

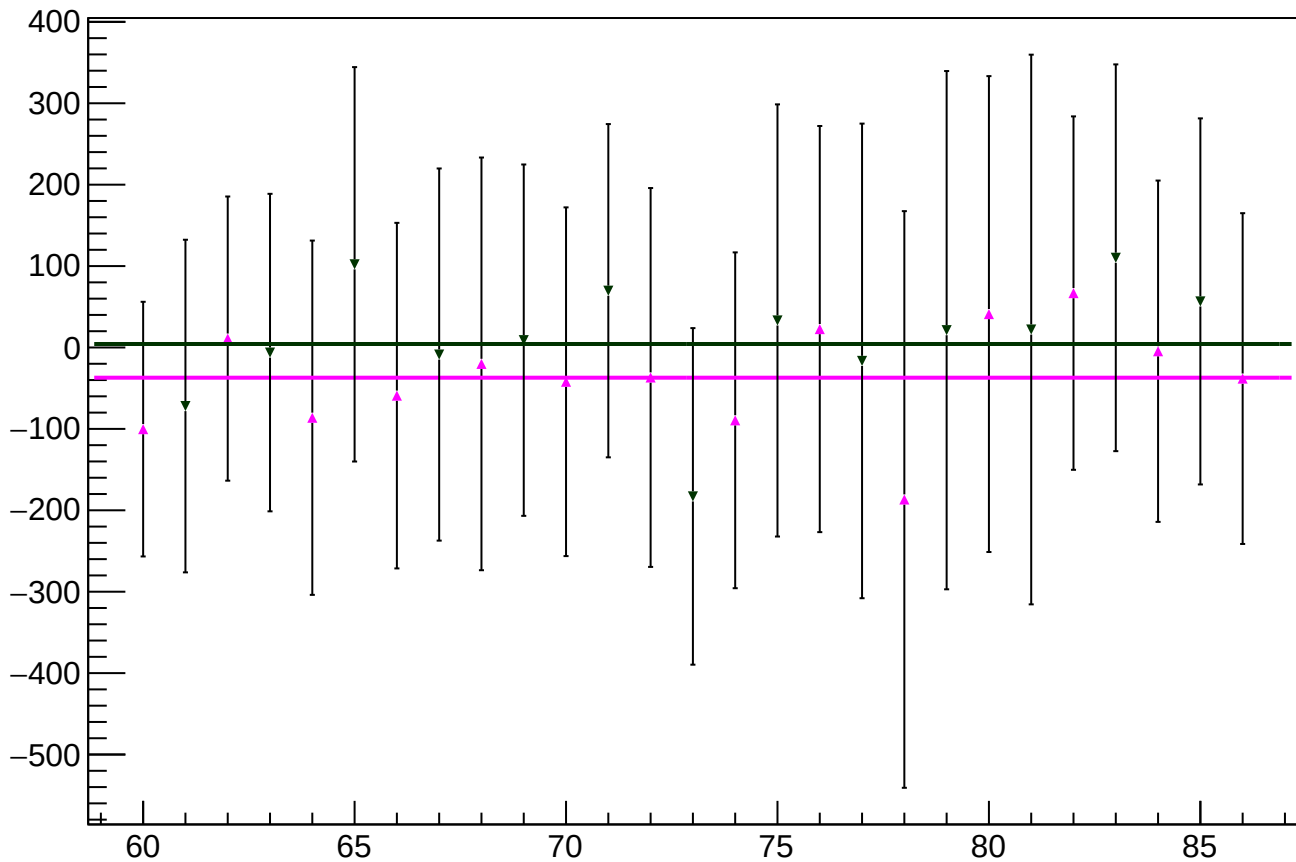
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.180+/-0.006 χ^2/NDF : 360572.8/13

21.175+/-0.006 χ^2/NDF : 245594.1/12

21.180+/-0.006 χ^2/NDF : 360572.8/13

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



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

Left Out: 4.290 $\pm$ 64.919 χ^2 /NDF: 1.5/12

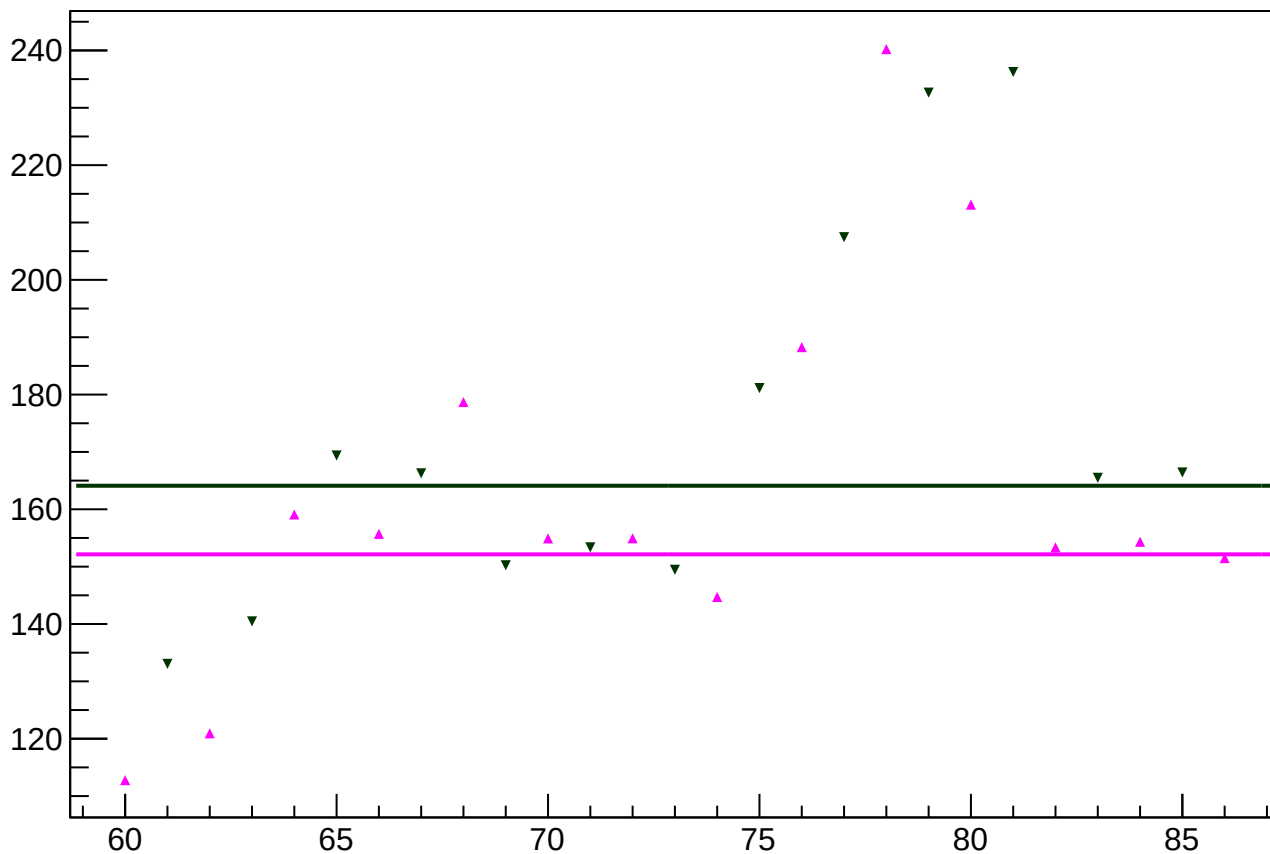
4.290 $\pm$ 64.919 χ^2 /NDF: 1.5/12

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

-37.107 $\pm$ 57.706 χ^2 /NDF: 0.9/13

Left In: -37.107 $\pm$ 57.706 χ^2 /NDF: 0.9/13

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 164.105+/-0.046 χ^2/NDF : 337277.8/12

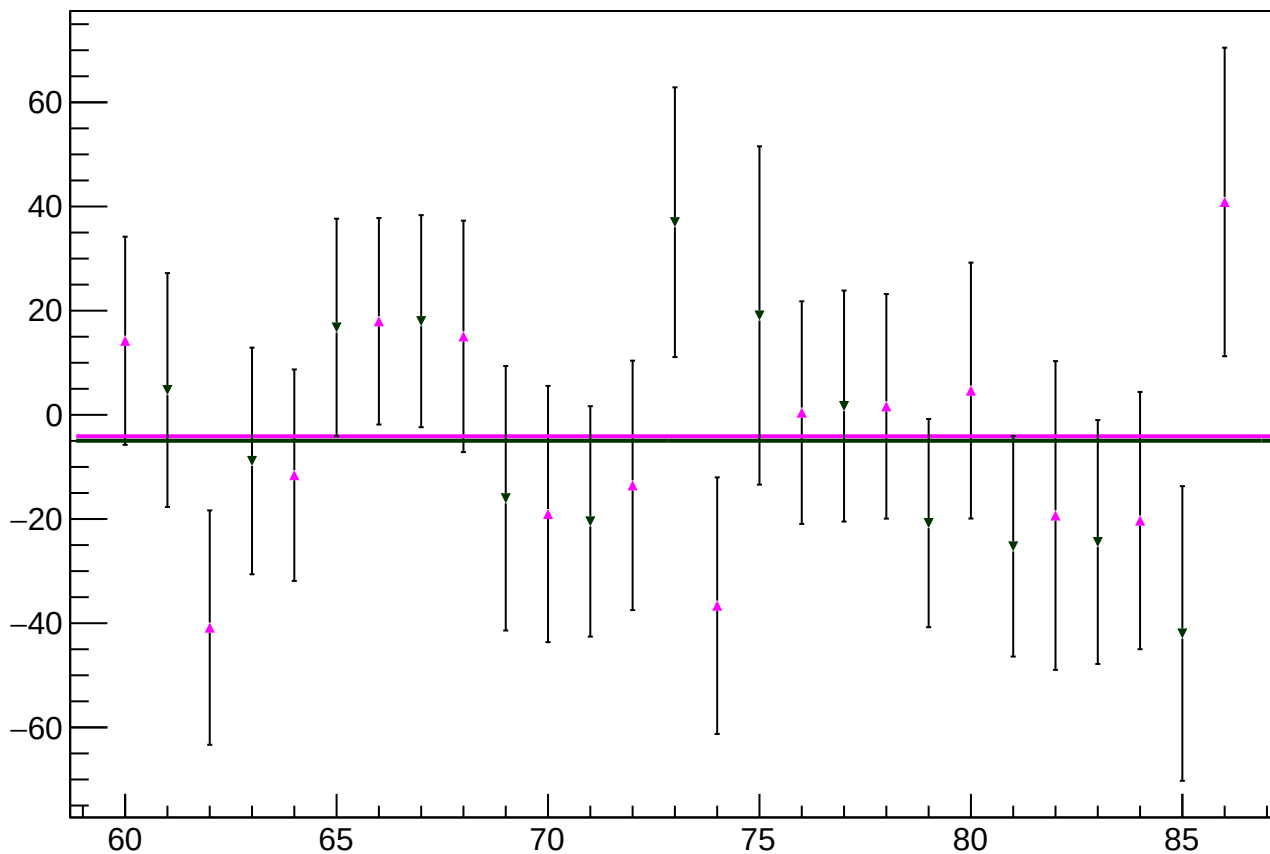
164.105+/-0.046 χ^2/NDF : 337277.8/12

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: -4.973+/-6.364 χ^2/NDF : 10.5/12

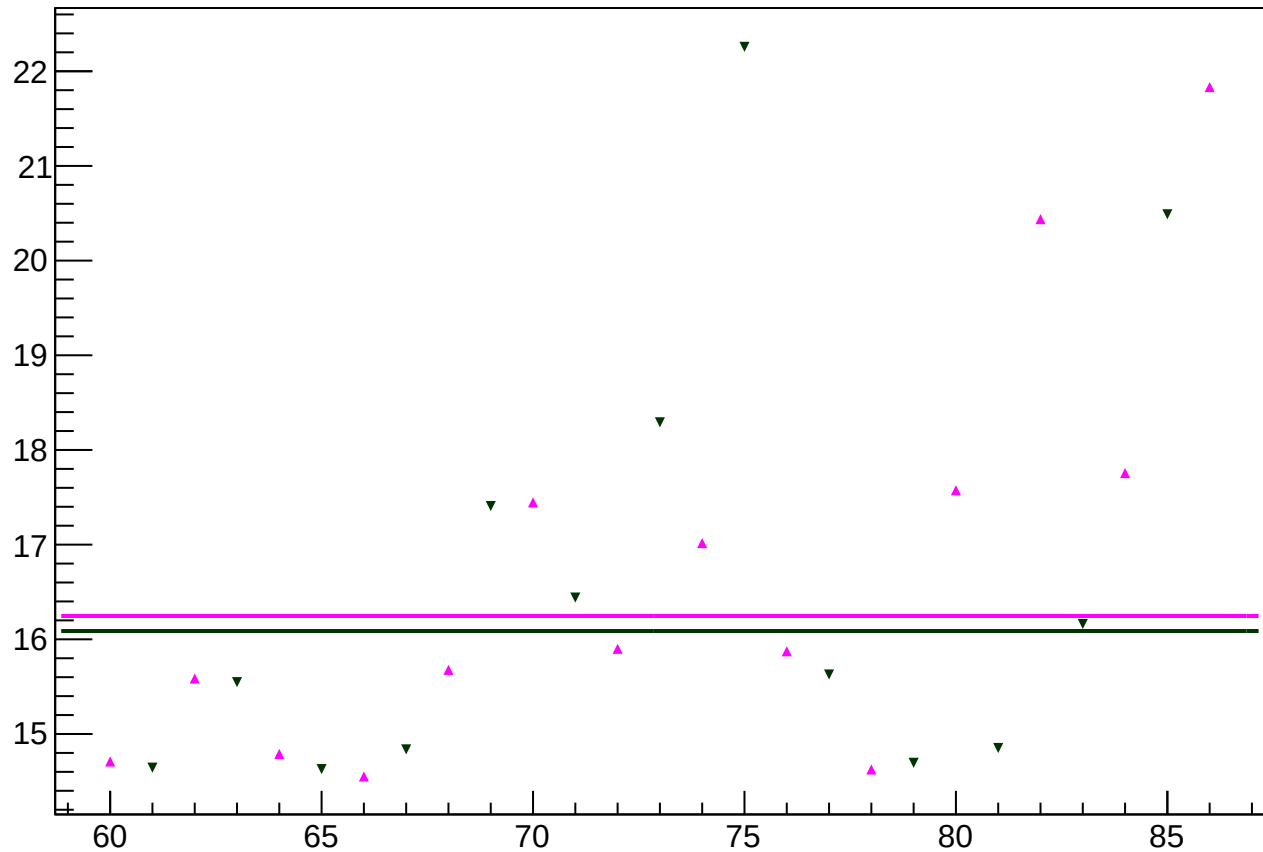
-4.973+/-6.364 χ^2/NDF : 10.5/12

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

Left In: -4.118+/-6.150 χ^2/NDF : 11.1/13

-4.118+/-6.150 χ^2/NDF : 11.1/13

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 16.088+/-0.005 χ^2/NDF :185264.4/12

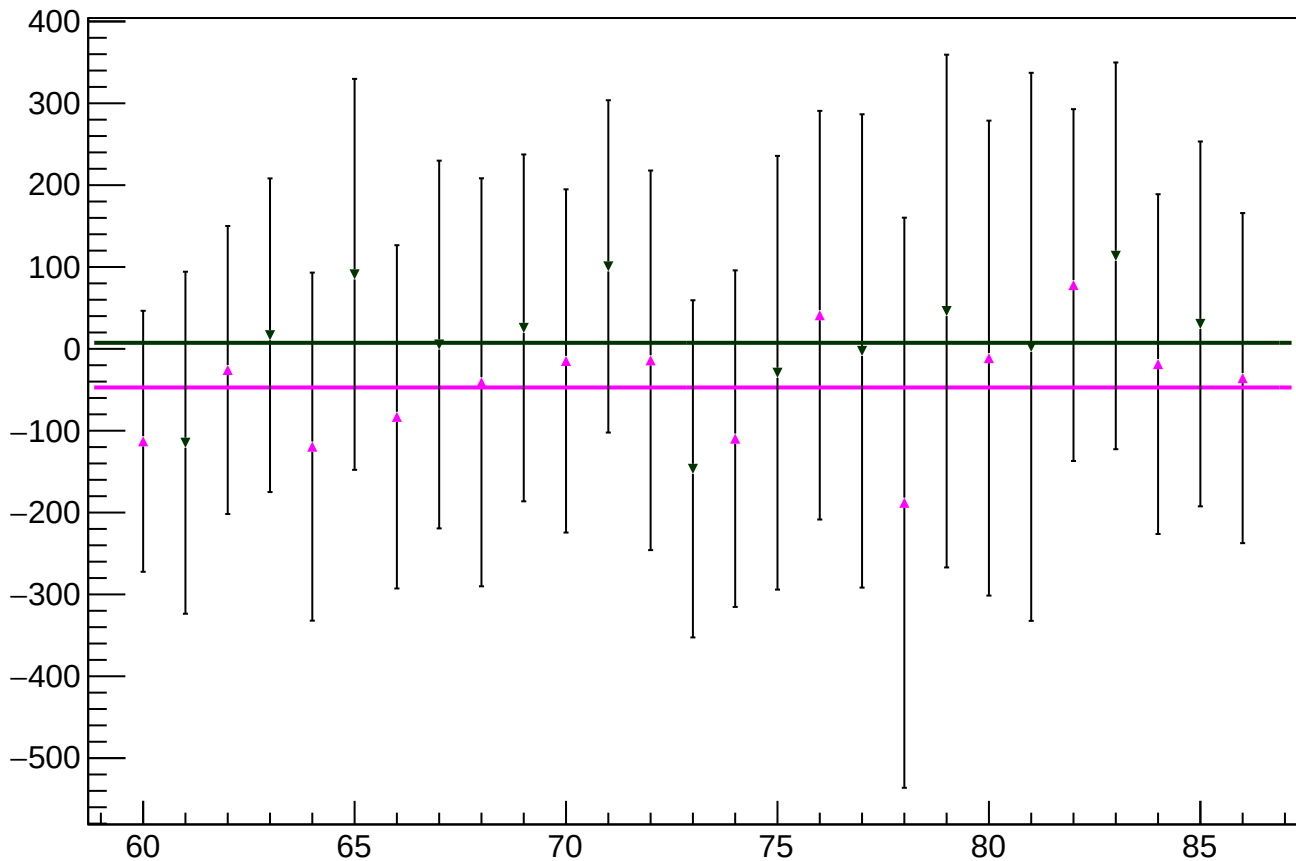
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.246+/-0.004 χ^2/NDF :183328.4/13

16.088+/-0.005 χ^2/NDF : 185264.4/12

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: 7.396+/-64.417 χ^2/NDF : 1.5/12

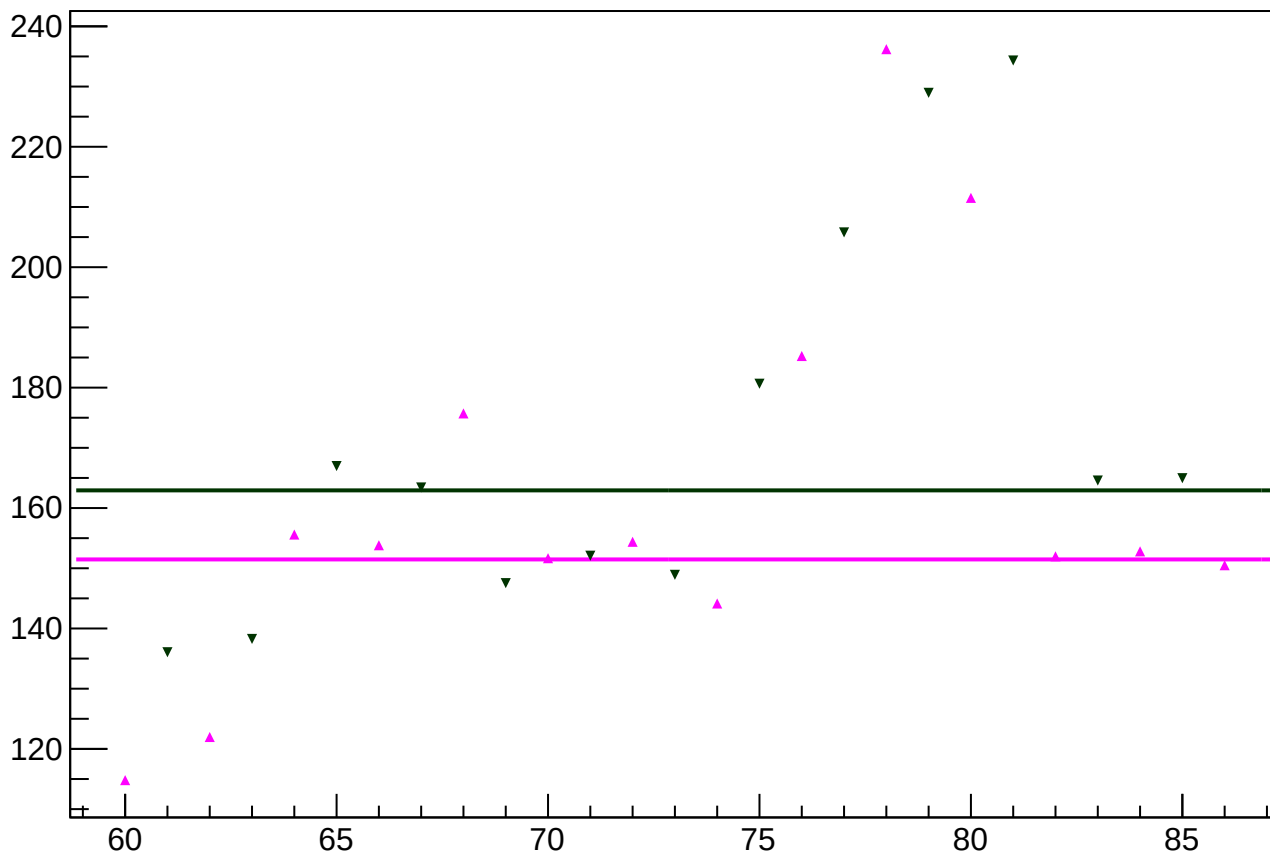
7.396+/-64.417 χ^2/NDF : 1.5/12

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: 162.936+/-0.046 χ^2/NDF : 325352.4/12

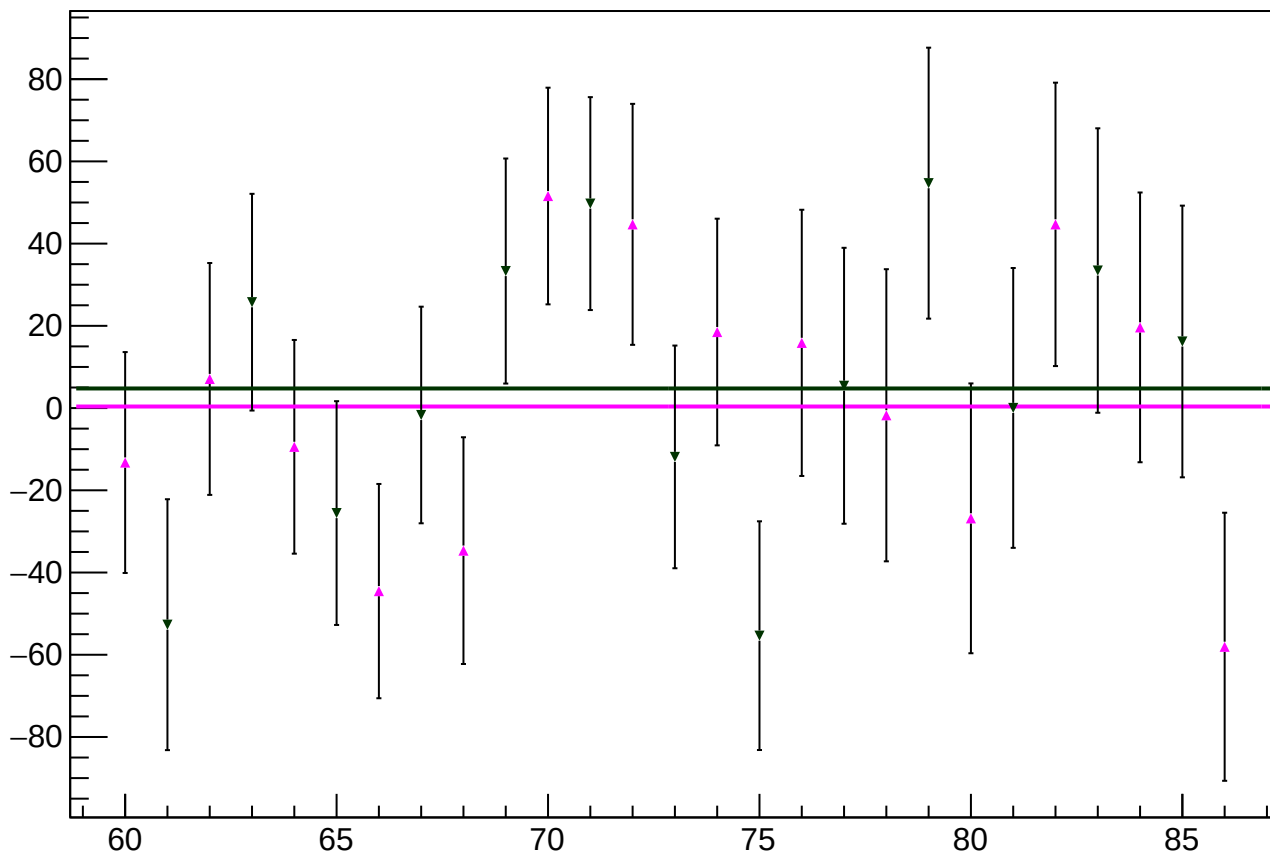
162.936+/-0.046 χ^2/NDF : 325352.4/12

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: 4.767+/-8.108 χ^2/NDF : 17.8/12

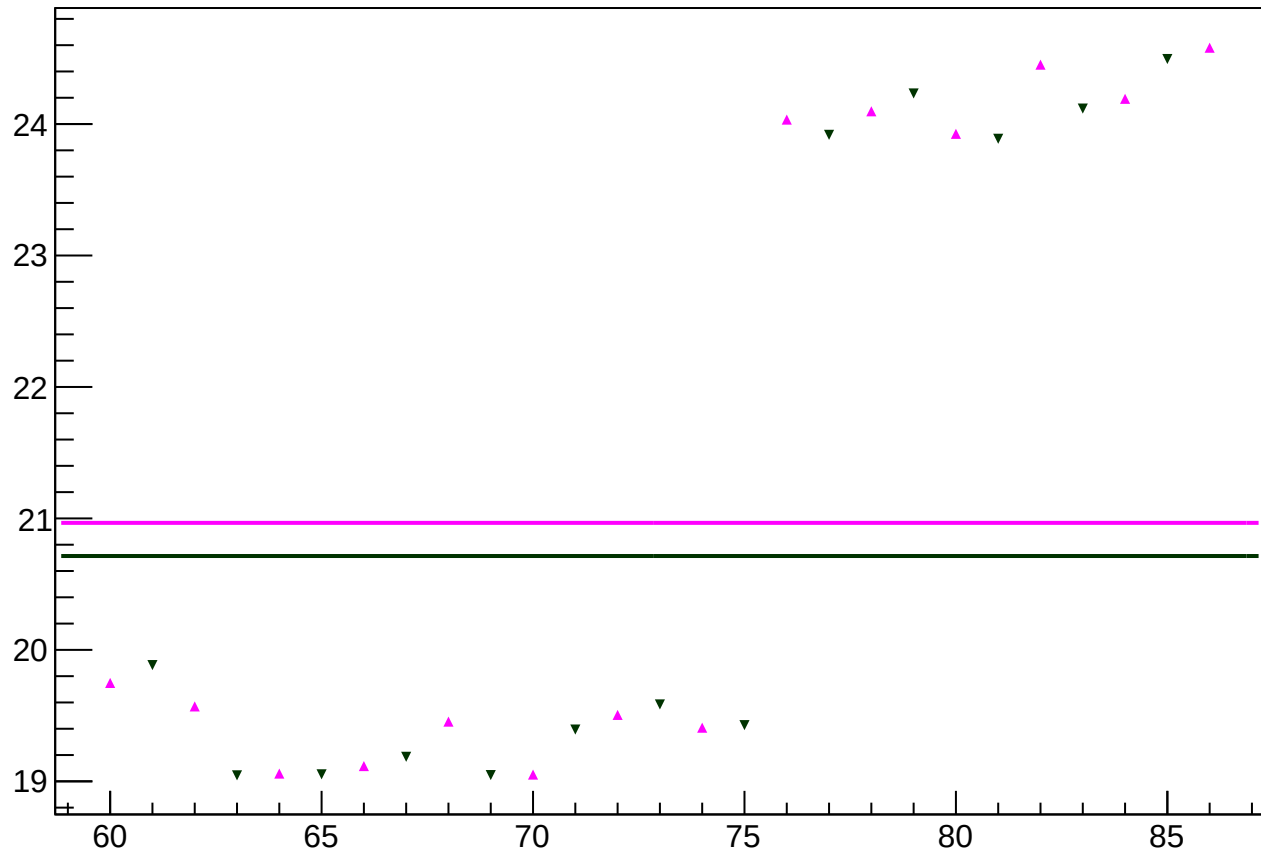
4.767+/-8.108 χ^2/NDF : 17.8/12

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

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

0.379+/-7.852 χ^2/NDF : 17.7/13

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 20.714+/-0.006 χ^2/NDF :148015.1/12

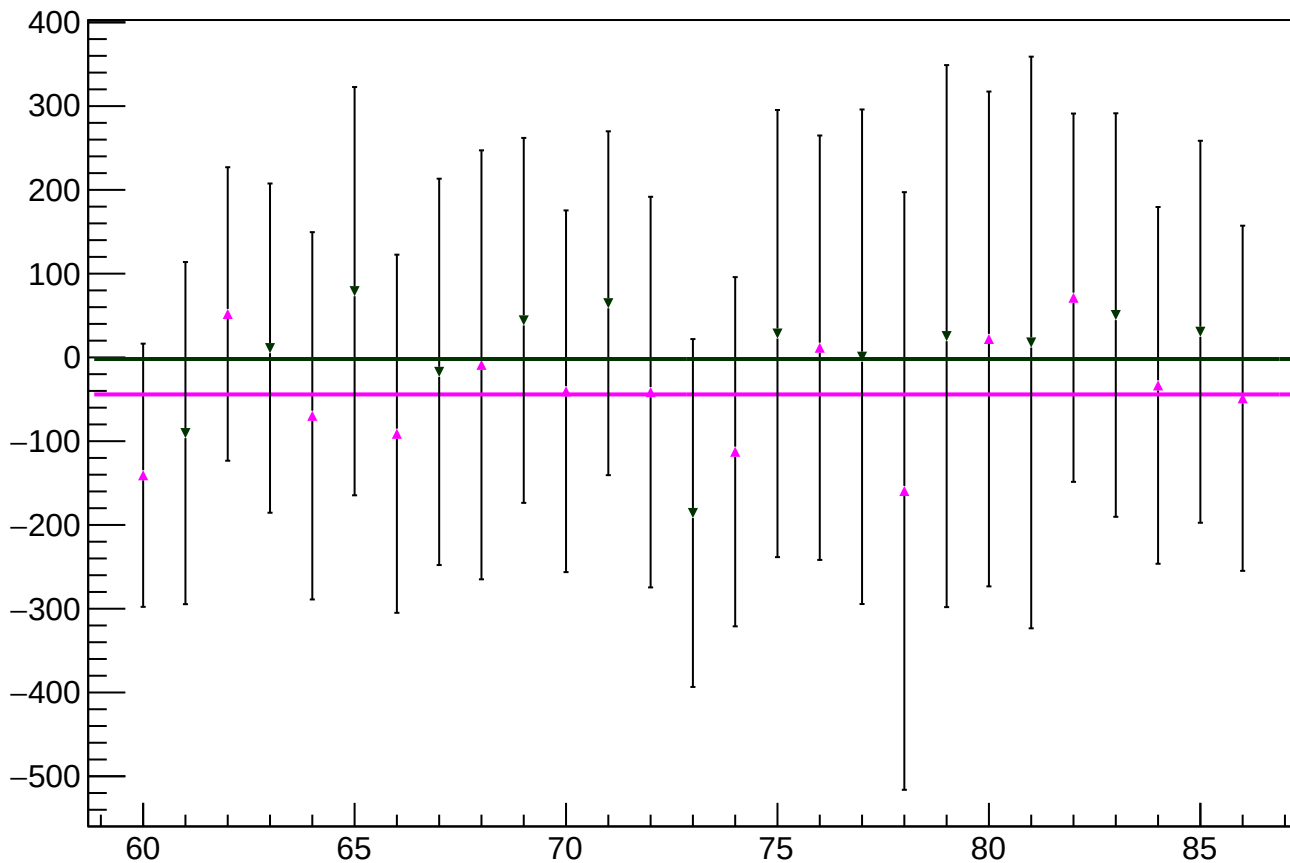
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

20.714+/-0.006 χ^2/NDF : 148015.1/12

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.916 $\pm$ 65.420 χ^2 /NDF: 1.3/12

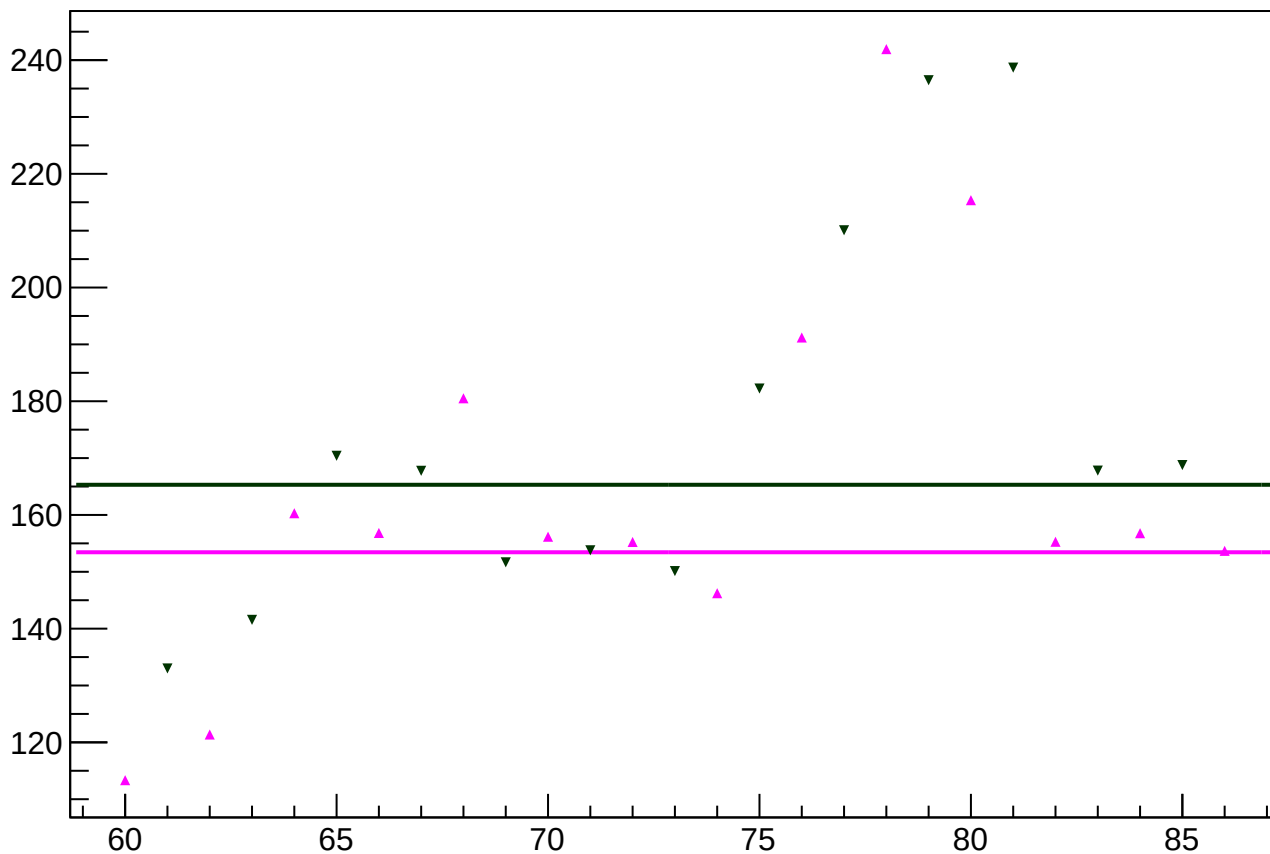
-1.916 $\pm$ 65.420 χ^2 /NDF: 1.3/12

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

-44.183 $\pm$ 58.211 χ^2 /NDF: 1.3/13

Left In: -44.183 $\pm$ 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: 165.306+/-0.046 χ^2/NDF : 349204.6/12

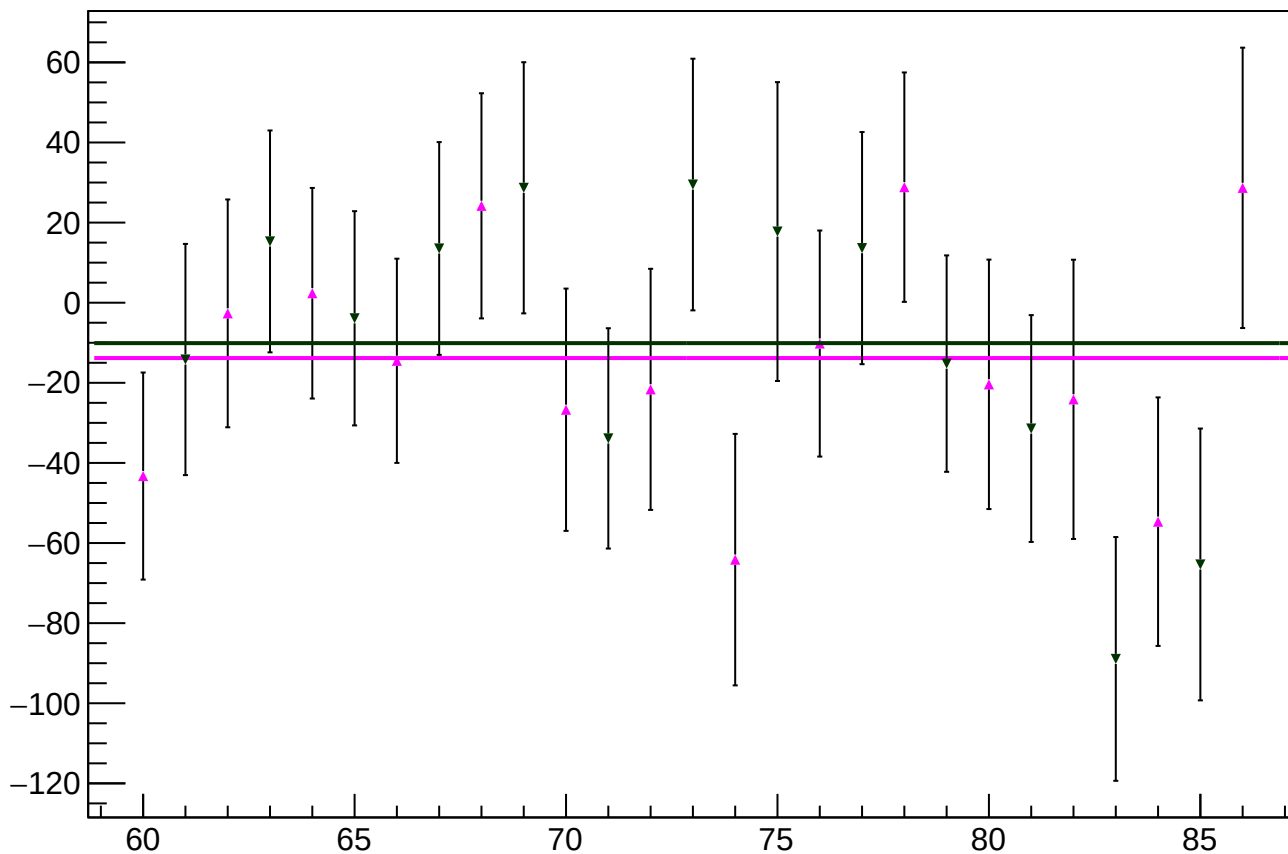
165.306+/-0.046 χ^2/NDF : 349204.6/12

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

153.436+/-0.041 χ^2/NDF : 481011.5/13

Left In: 153.436+/-0.041 χ^2/NDF : 481011.5/13

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -10.091+/-8.125 χ^2/NDF : 16.8/12

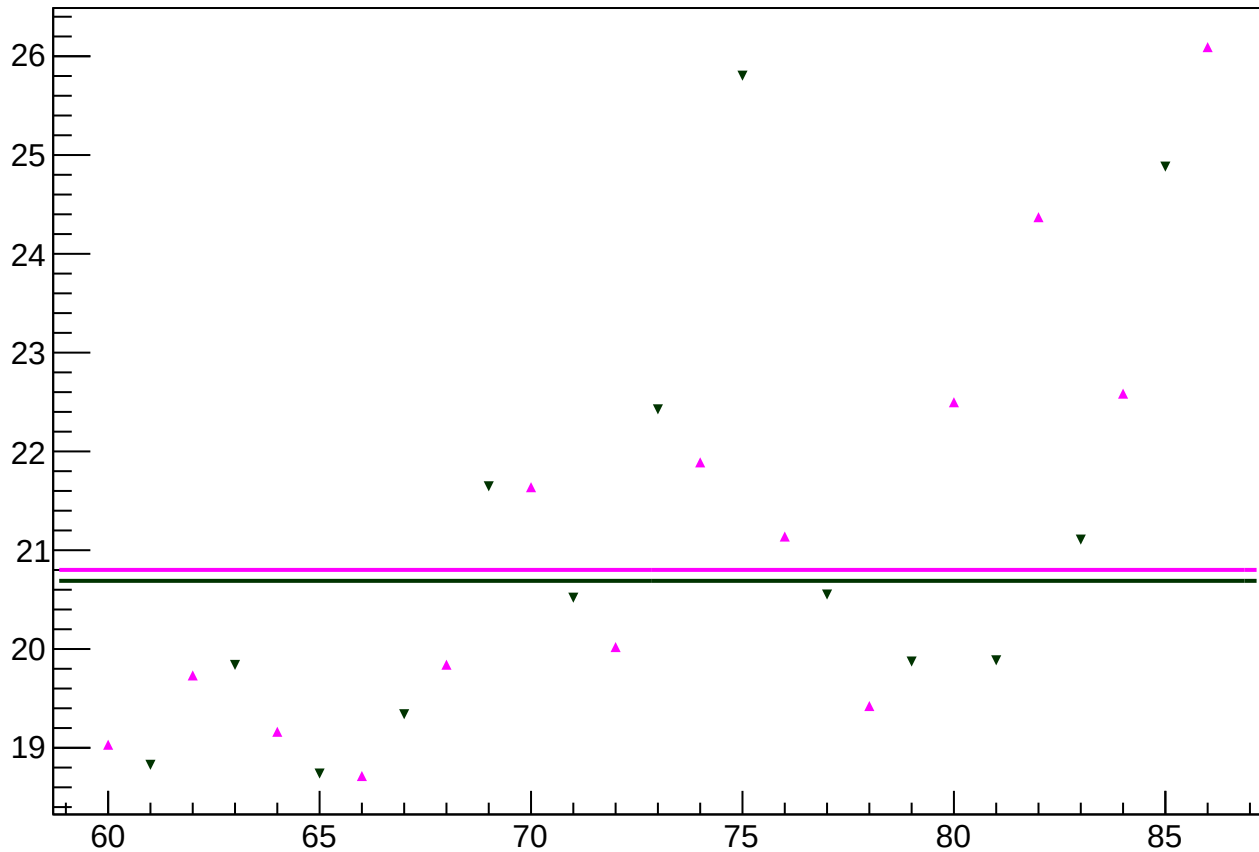
-10.091+/-8.125 χ^2/NDF : 16.8/12

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

Left In: -13.821+/-7.813 χ^2/NDF : 12.1/13

-13.821+/-7.813 χ^2/NDF : 12.1/13

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 20.690+/-0.006 χ^2/NDF :106043.5/12

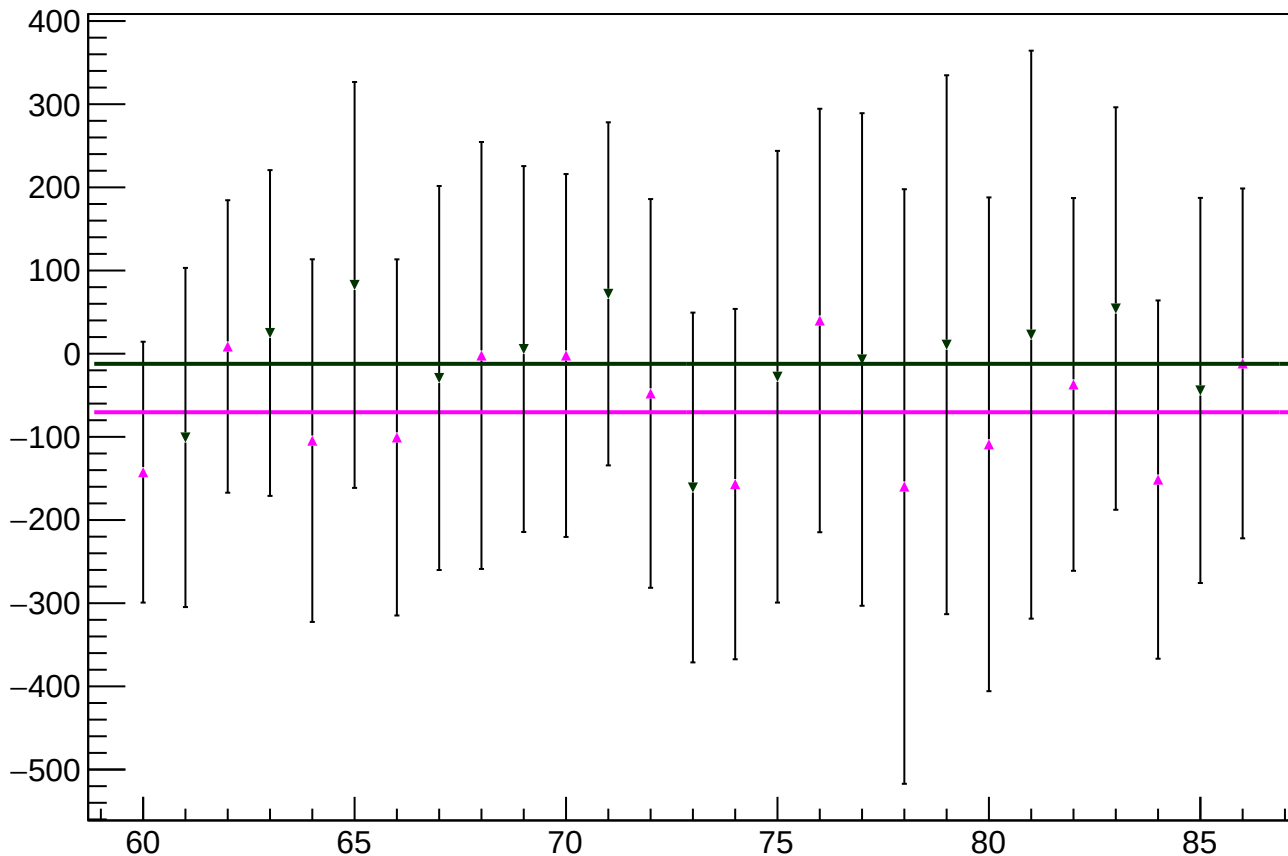
20.690+/-0.006 χ^2/NDF : 106043.5/12

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: -12.186+/-65.759 χ^2/NDF : 1.2/12

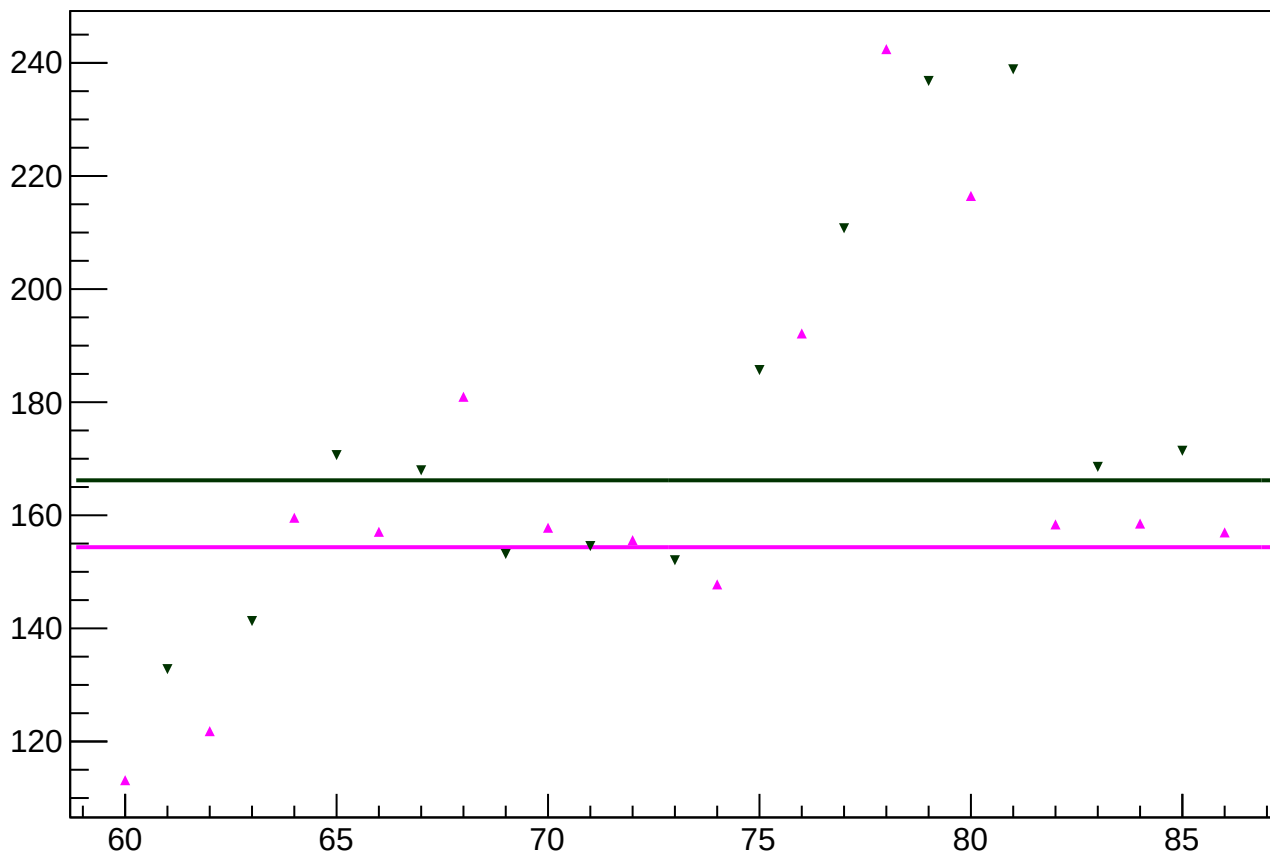
-12.186+/-65.759 χ^2/NDF : 1.2/12

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: 166.185+/-0.046 χ^2/NDF : 351582.3/12

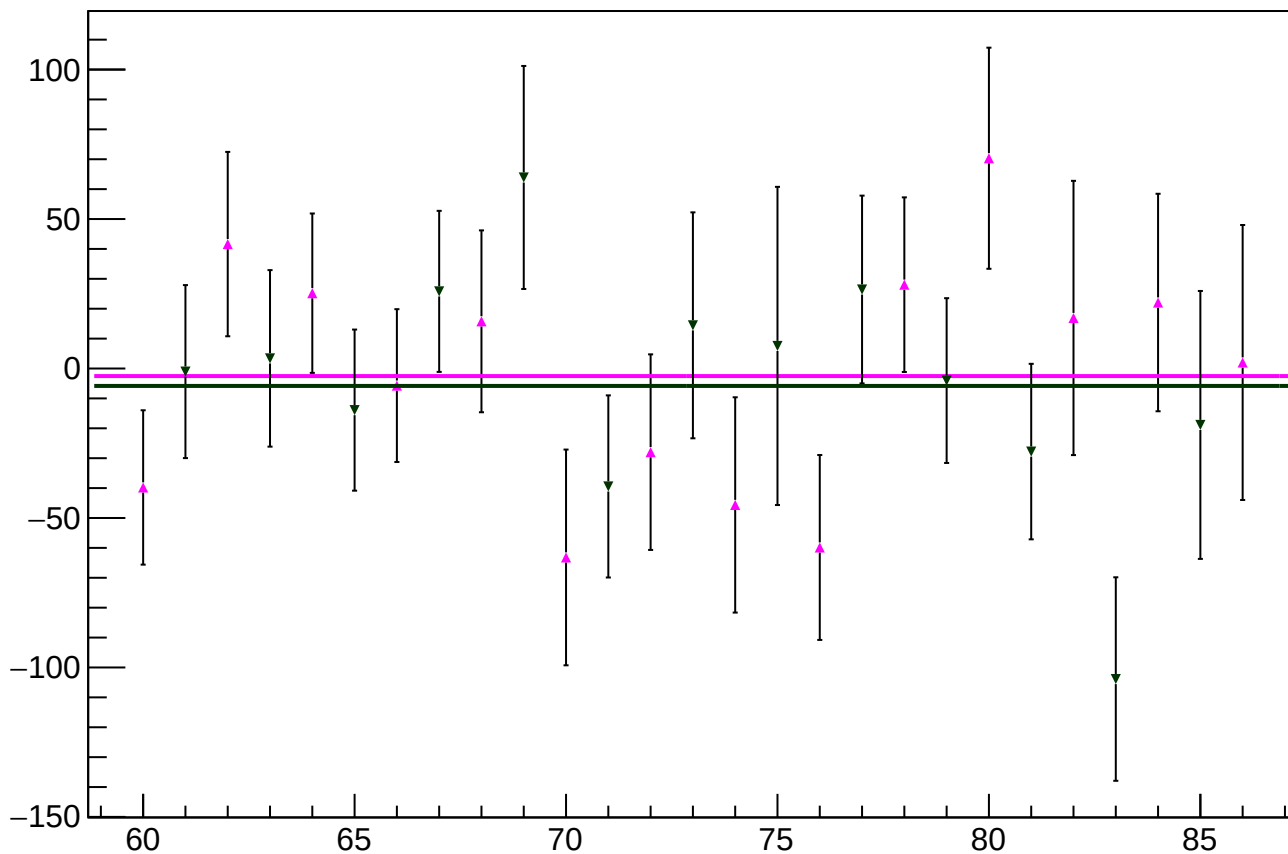
166.185+/-0.046 χ^2/NDF : 351582.3/12

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.827+/-8.839 χ^2/NDF : 16.7/12

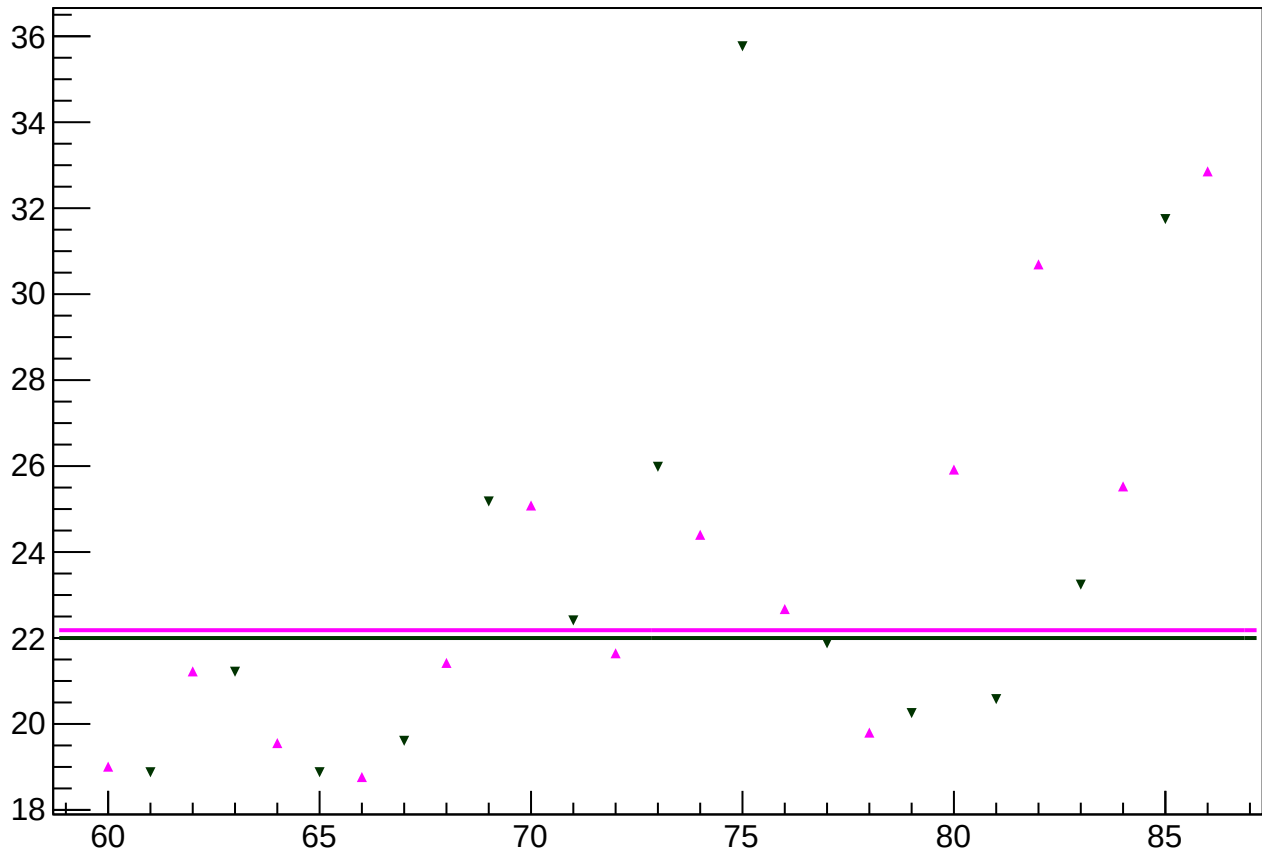
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.530+/-8.544 χ^2/NDF : 19.5/13

-5.827+/-8.839 χ^2/NDF : 16.7/12

-2.530+/-8.544 χ^2/NDF : 19.5/13

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 21.999+/-0.006 χ^2/NDF : 348324.4/12

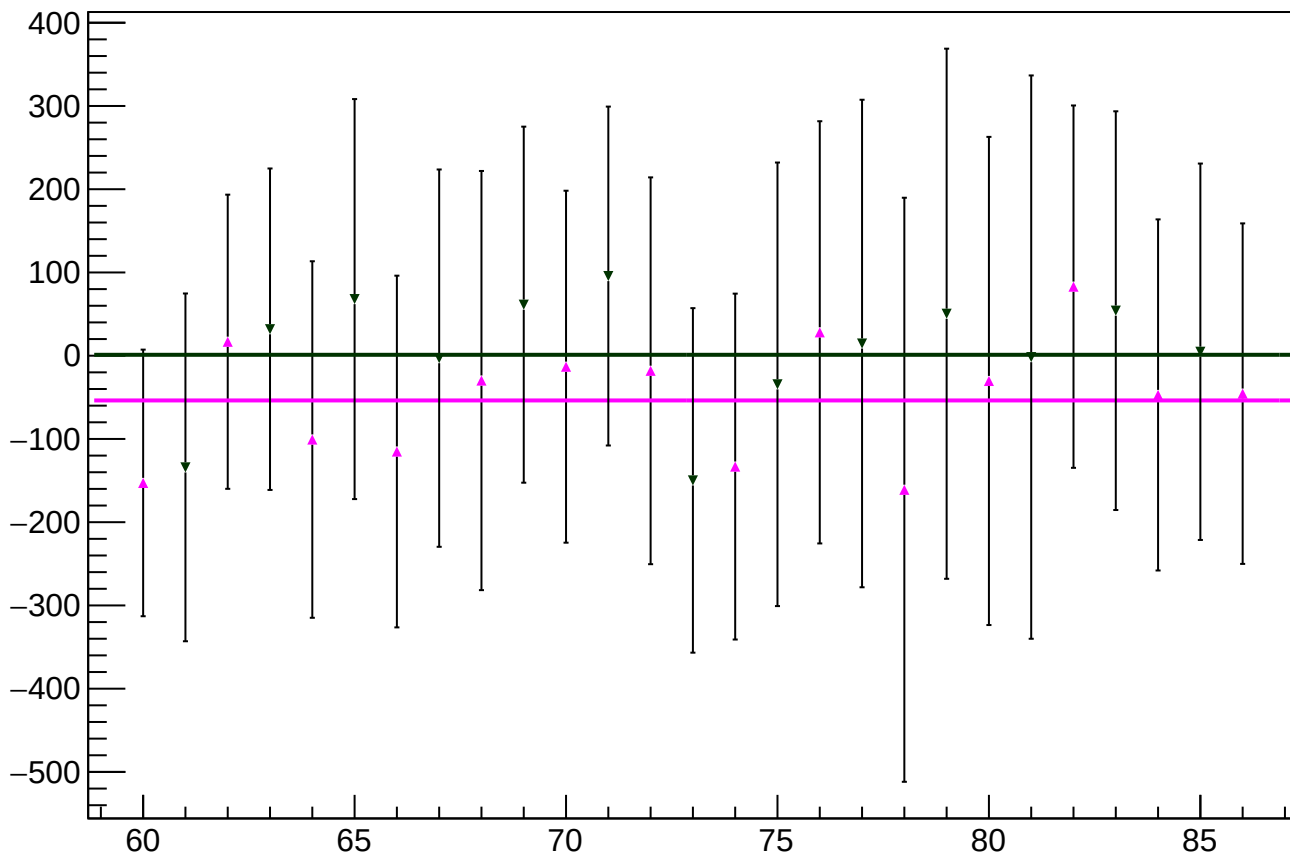
21.999+/-0.006 χ^2/NDF : 348324.4/12

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.088 $\pm$ 64.926 χ^2 /NDF:1.4/12

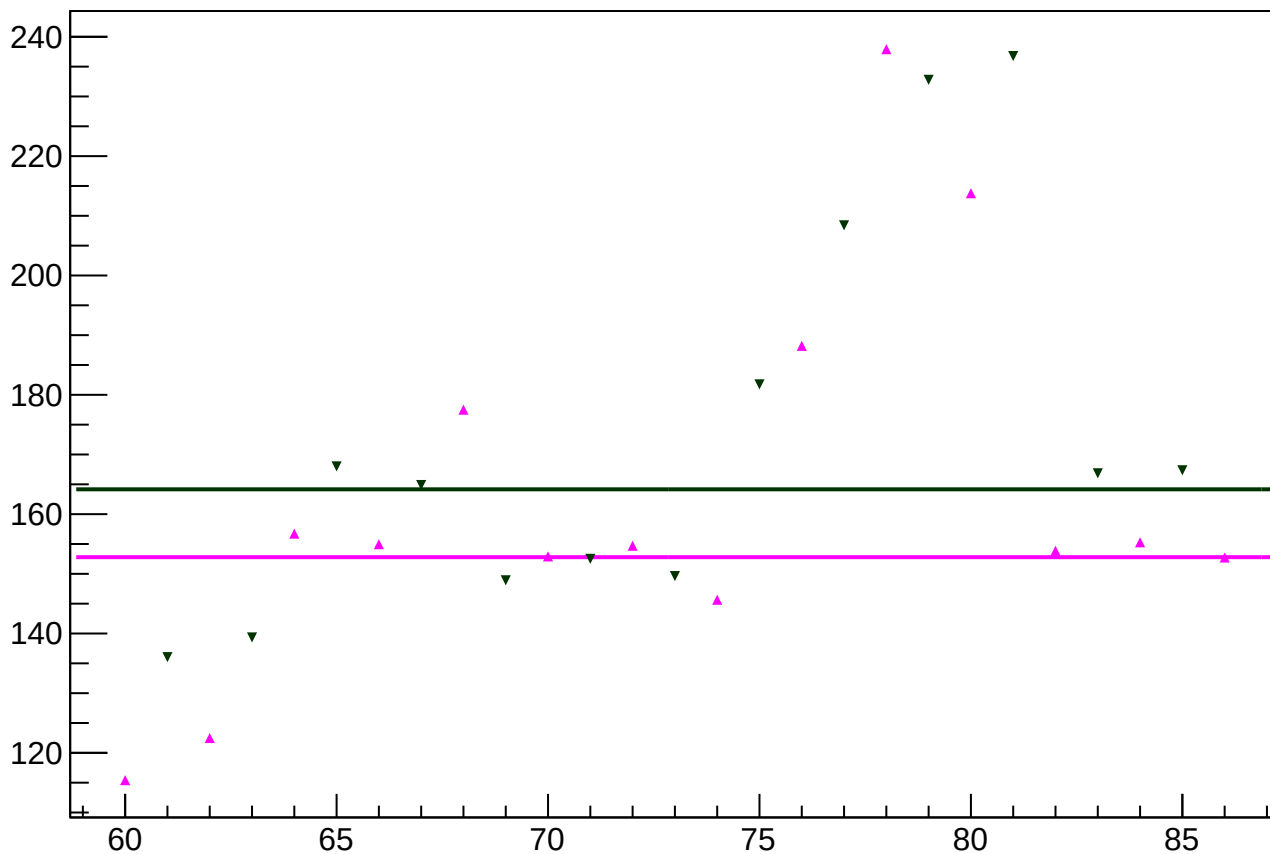
1.088 $\pm$ 64.926 χ^2 /NDF: 1.4/12

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

-53.740 $\pm$ 57.939 χ^2 /NDF: 1.5/13

Left In: -53.740 $\pm$ 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: 164.163+/-0.046 χ^2/NDF : 336444.8/12

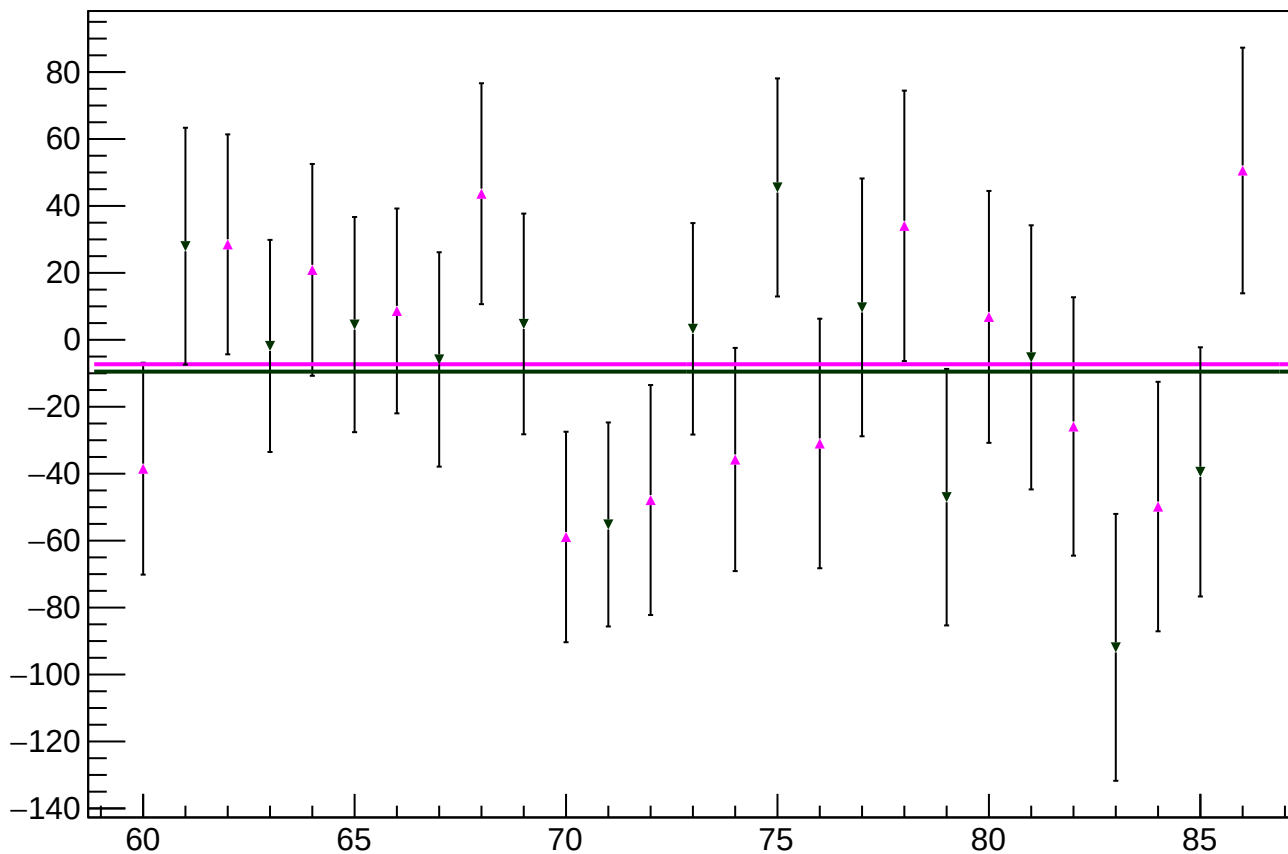
164.163+/-0.046 χ^2/NDF : 336444.8/12

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

Left In: 152.791+/-0.041 χ^2/NDF : 434043.7/13

152.791+/-0.041 χ^2/NDF : 434043.7/13

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: -9.501+/-9.523 χ^2/NDF :13.0/12

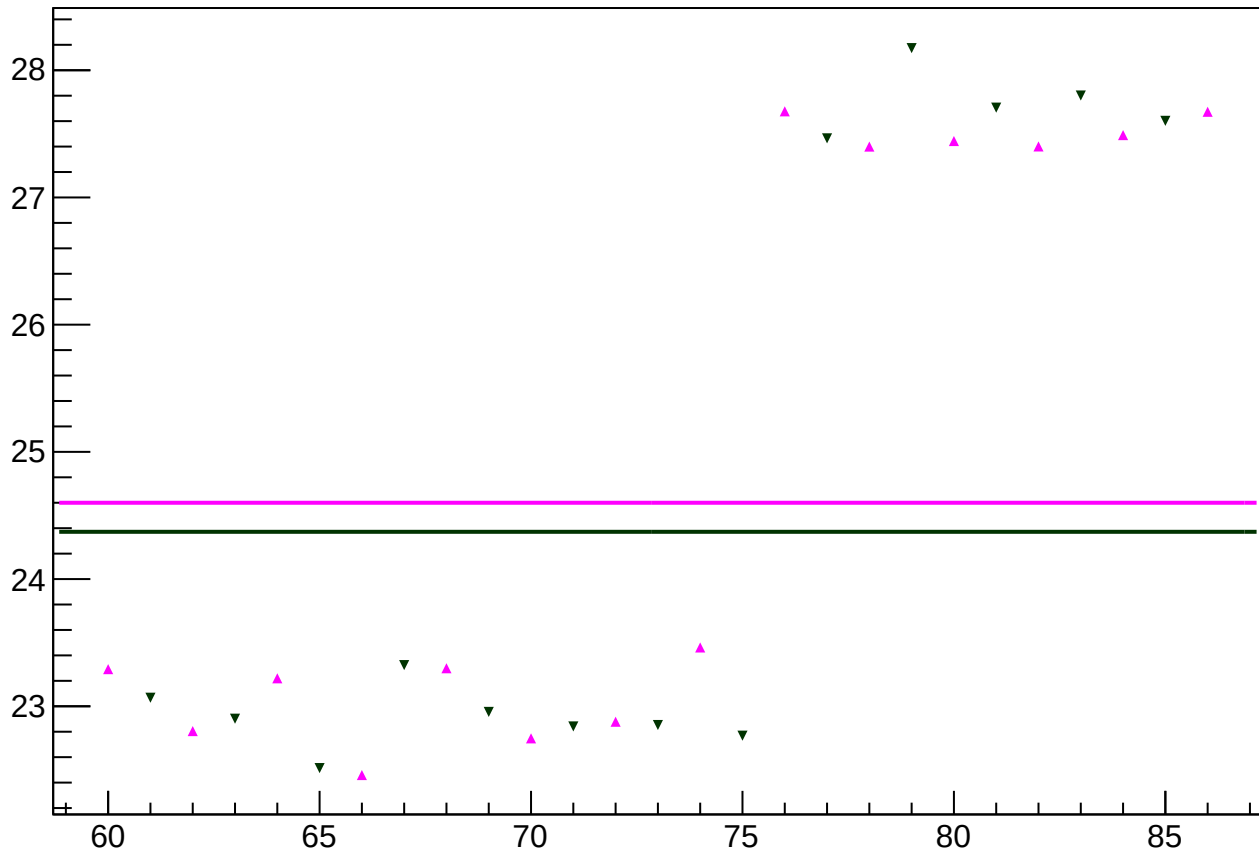
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.298+/-9.190 χ^2/NDF :16.0/13

-9.501+/-9.523 χ^2/NDF : 13.0/12

-7.298+/-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: 24.372+/-0.007 χ^2/NDF : 110781.1/12

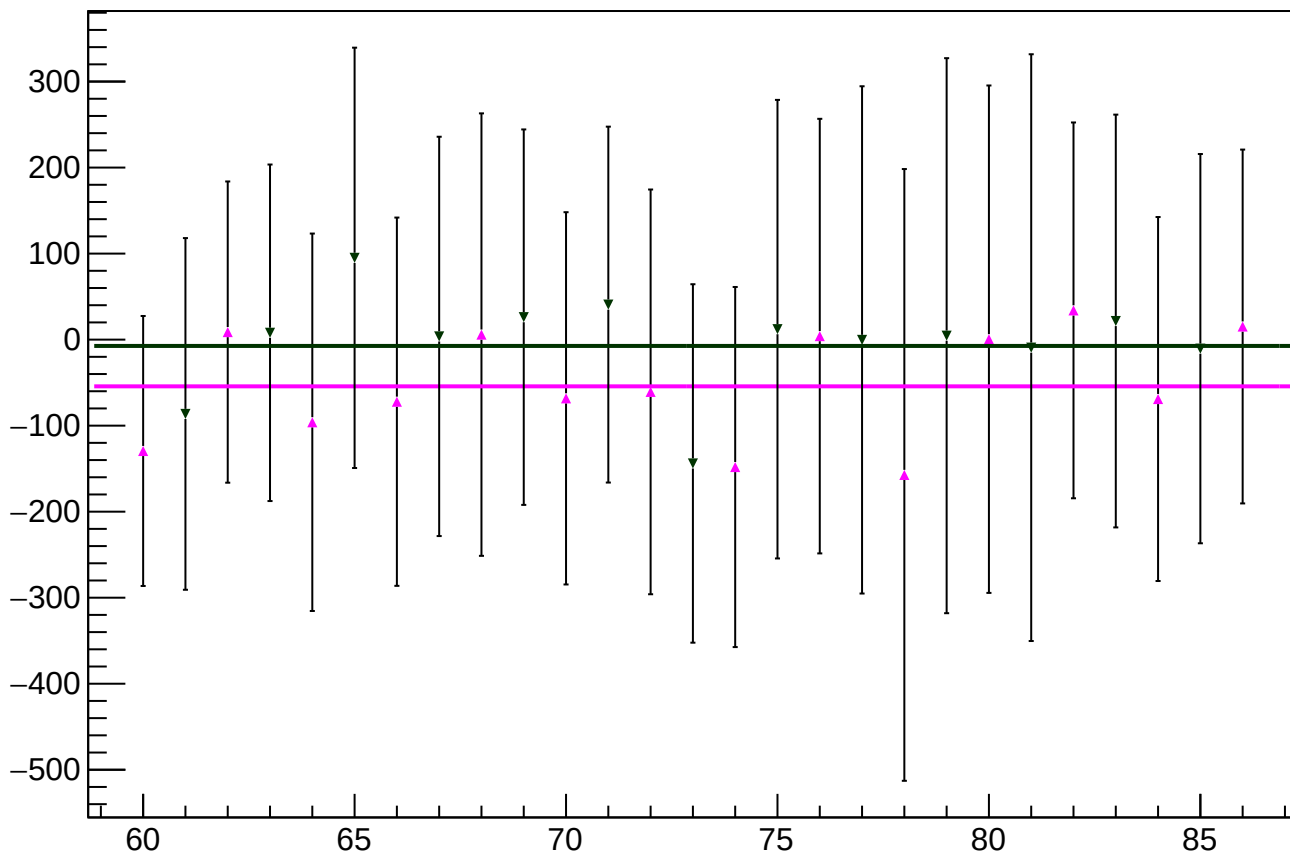
24.372+/-0.007 χ^2/NDF : 110781.1/12

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

24.600+/-0.006 χ^2/NDF : 111616.3/13

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

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: -7.334+/-65.443 χ^2/NDF : 0.9/12

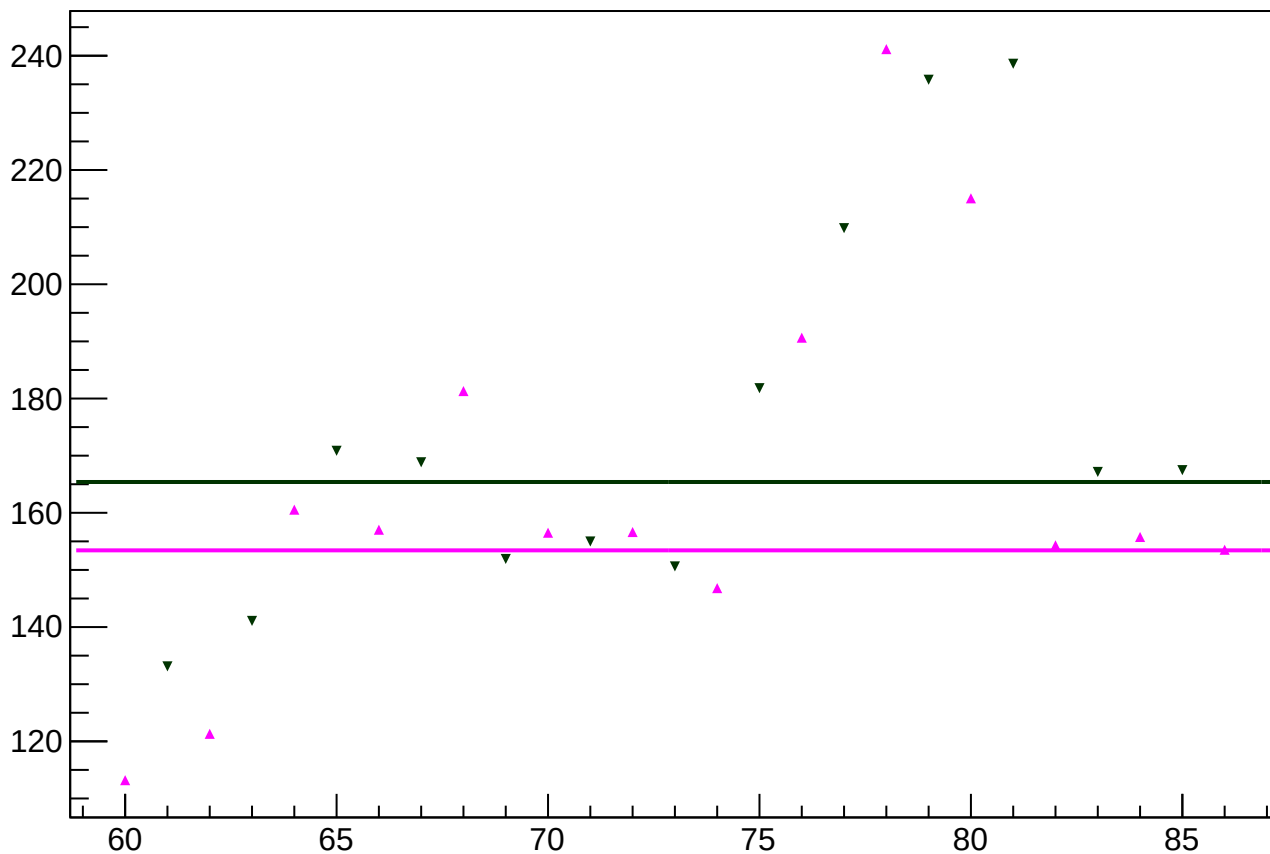
-7.334+/-65.443 χ^2/NDF : 0.9/12

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: 165.393+/-0.046 χ^2/NDF : 345629.0/12

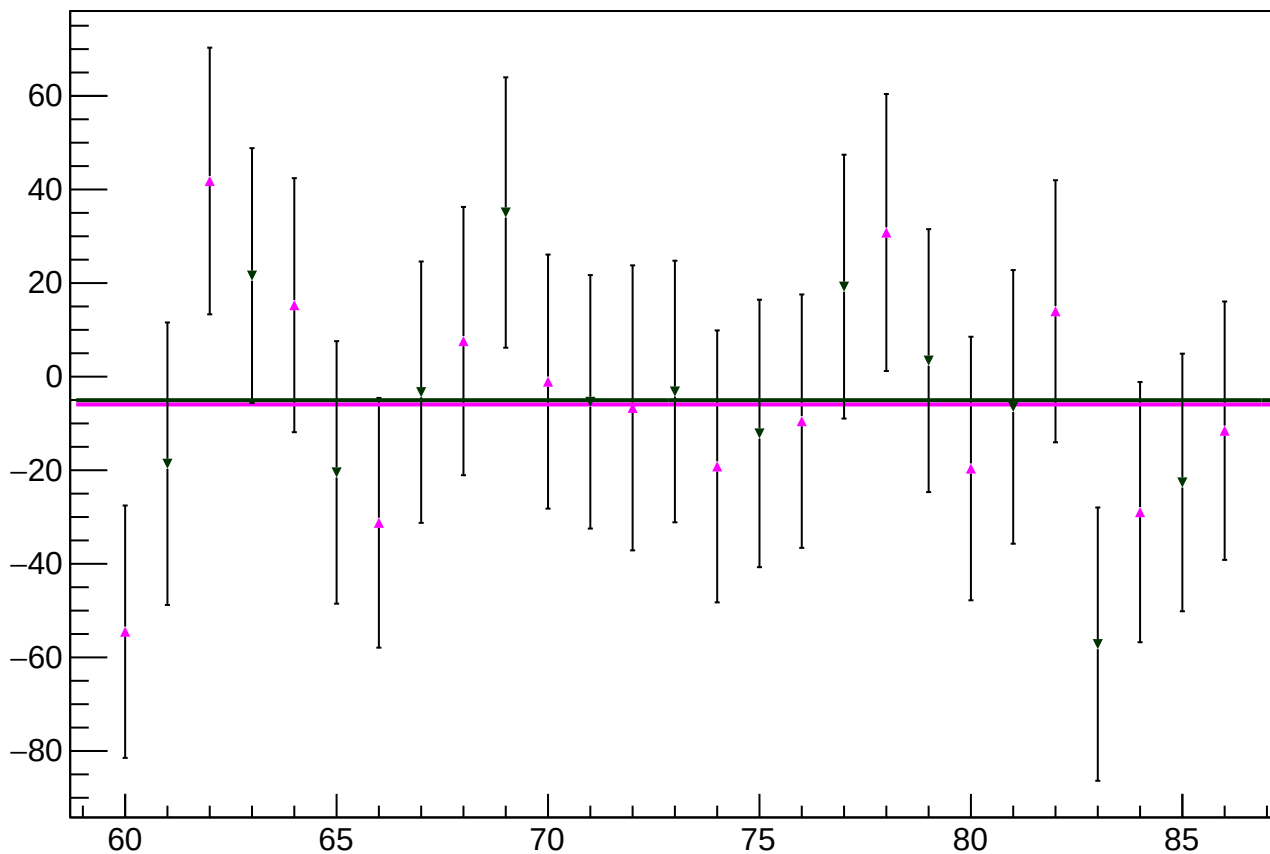
165.393+/-0.046 χ^2/NDF : 345629.0/12

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

153.427+/-0.041 χ^2/NDF : 480395.4/13

Left In: 153.427+/-0.041 χ^2/NDF : 480395.4/13

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: -5.028+/-7.845 χ^2/NDF : 7.9/12

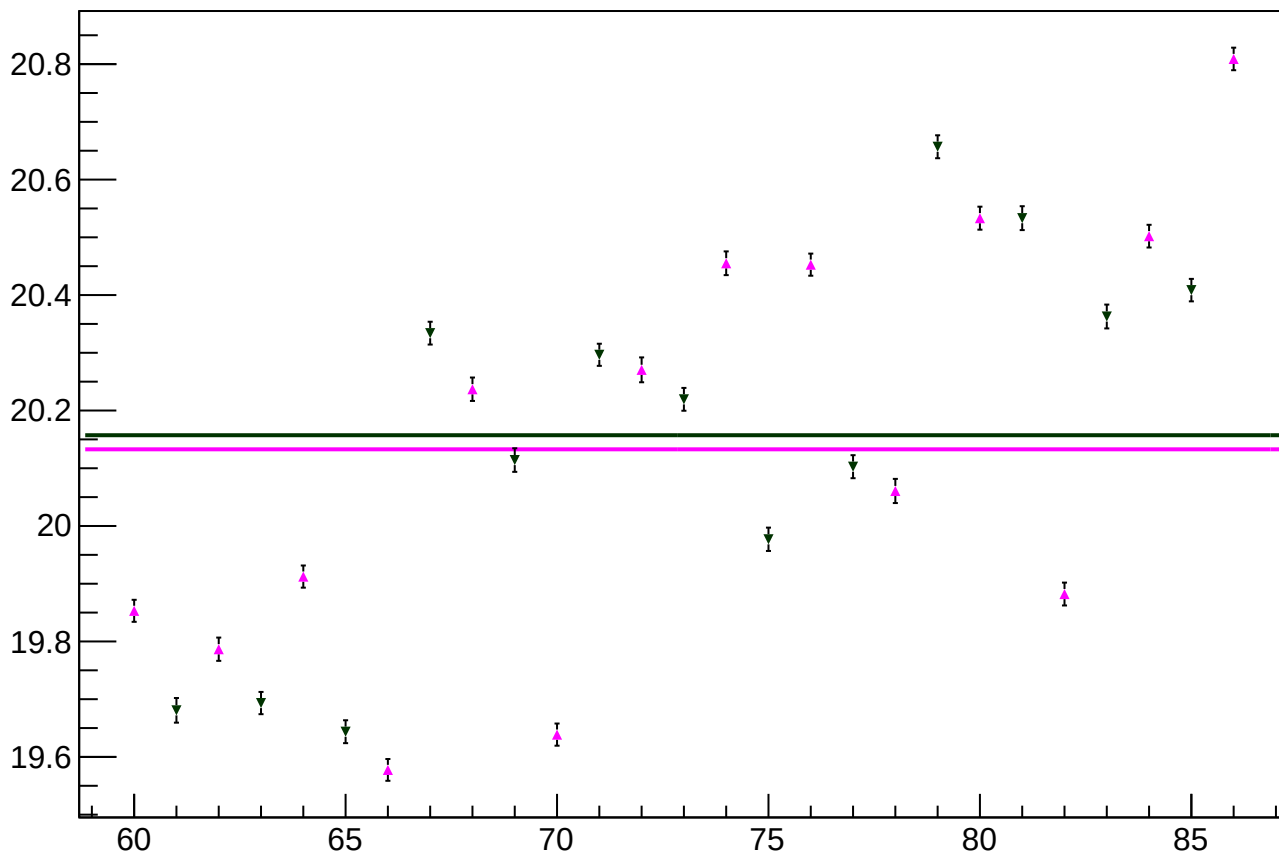
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.939+/-7.485 χ^2/NDF : 11.1/13

-5.028+/-7.845 χ^2/NDF : 7.9/12

-5.939+/-7.485 χ^2/NDF : 11.1/13

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 20.157+/-0.006 χ^2 /NDF:3212.2/12

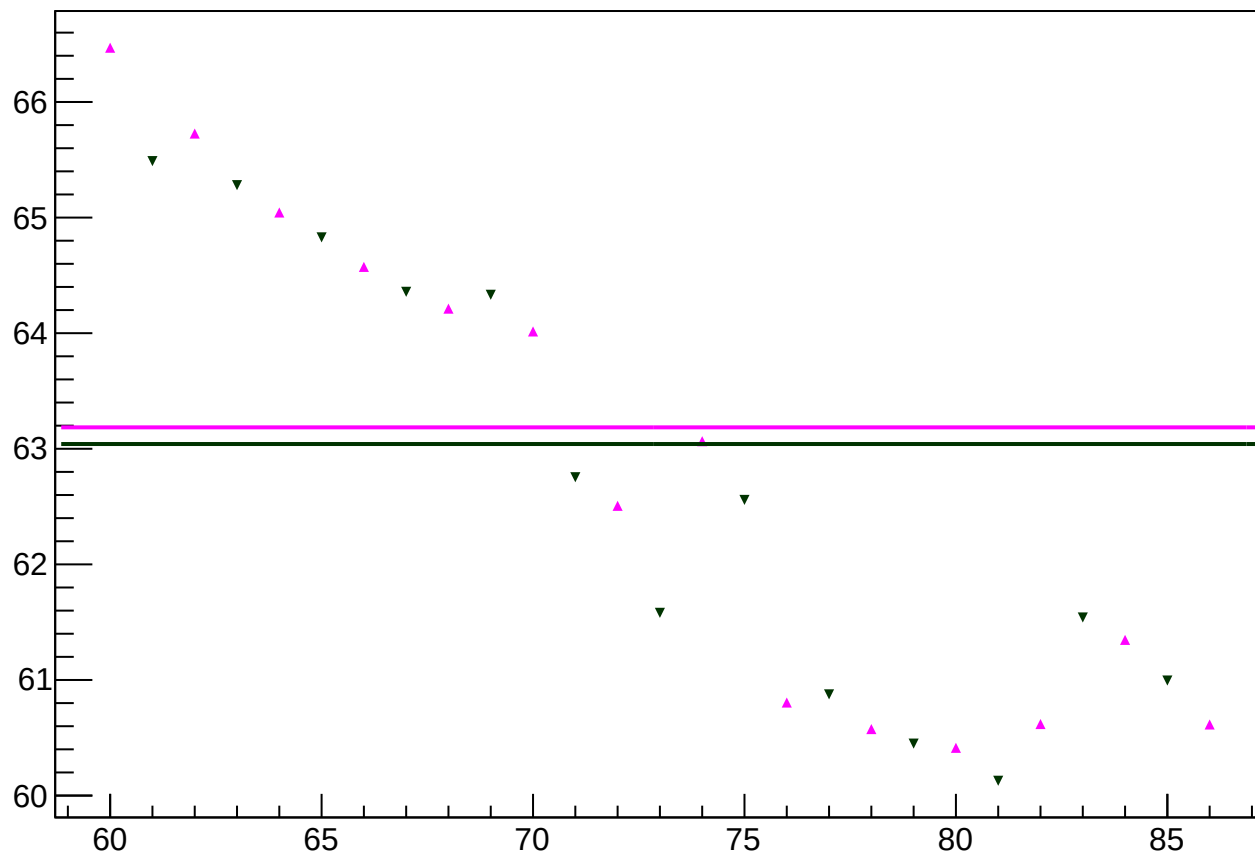
20.157+/-0.006 χ^2 /NDF: 3212.2/12

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

Left In: 20.133+/-0.005 χ^2 /NDF:4892.0/13

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: 63.041+/-0.000 χ^2/NDF : 637667340.7/12

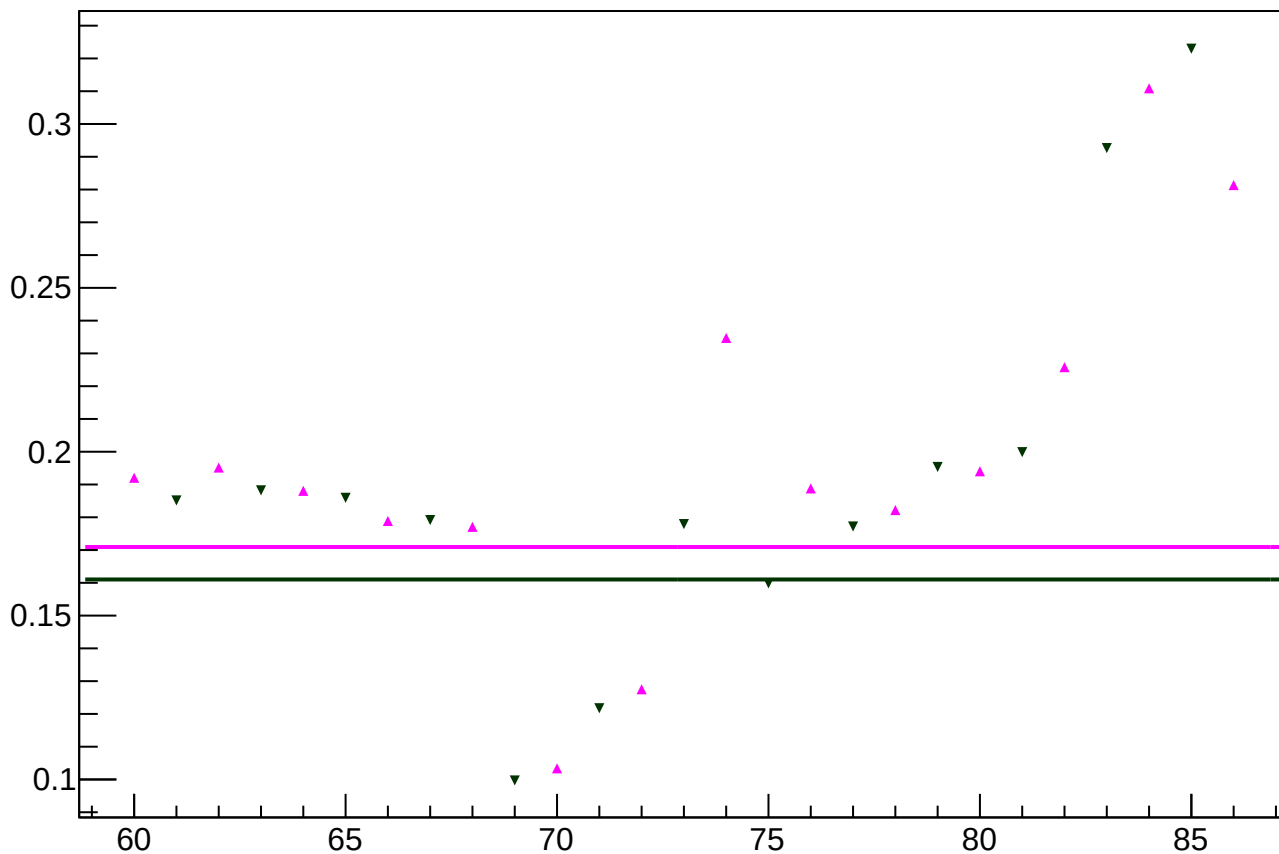
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

63.041+/-0.000 χ^2/NDF : 637667340.7/12

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

yield_usl_rms vs slug



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

Left Out: 0.161+/-0.000 χ^2/NDF : 1075384.2/12

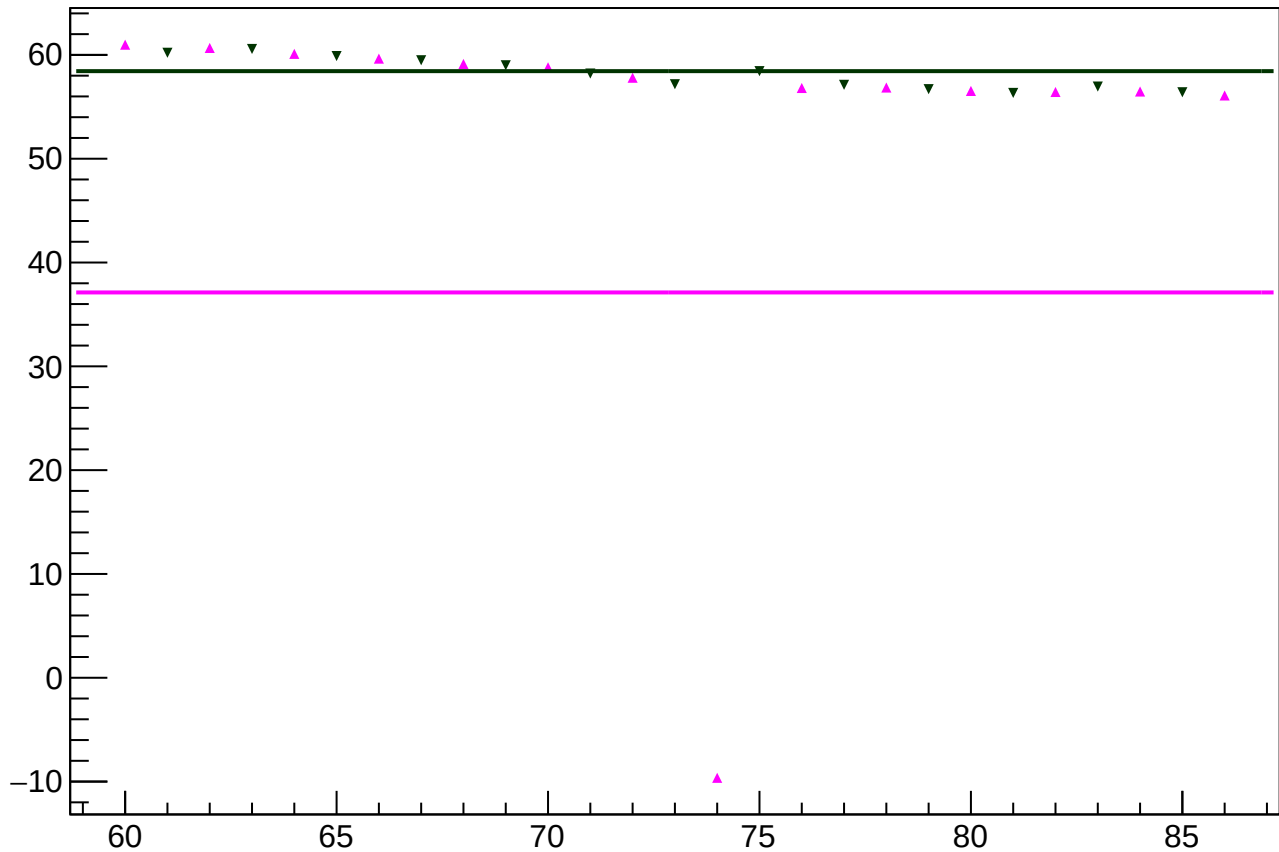
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.161+/-0.000 χ^2/NDF : 1075384.2/12

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

58.436+/-0.000 χ^2/NDF : 474382618.4/12

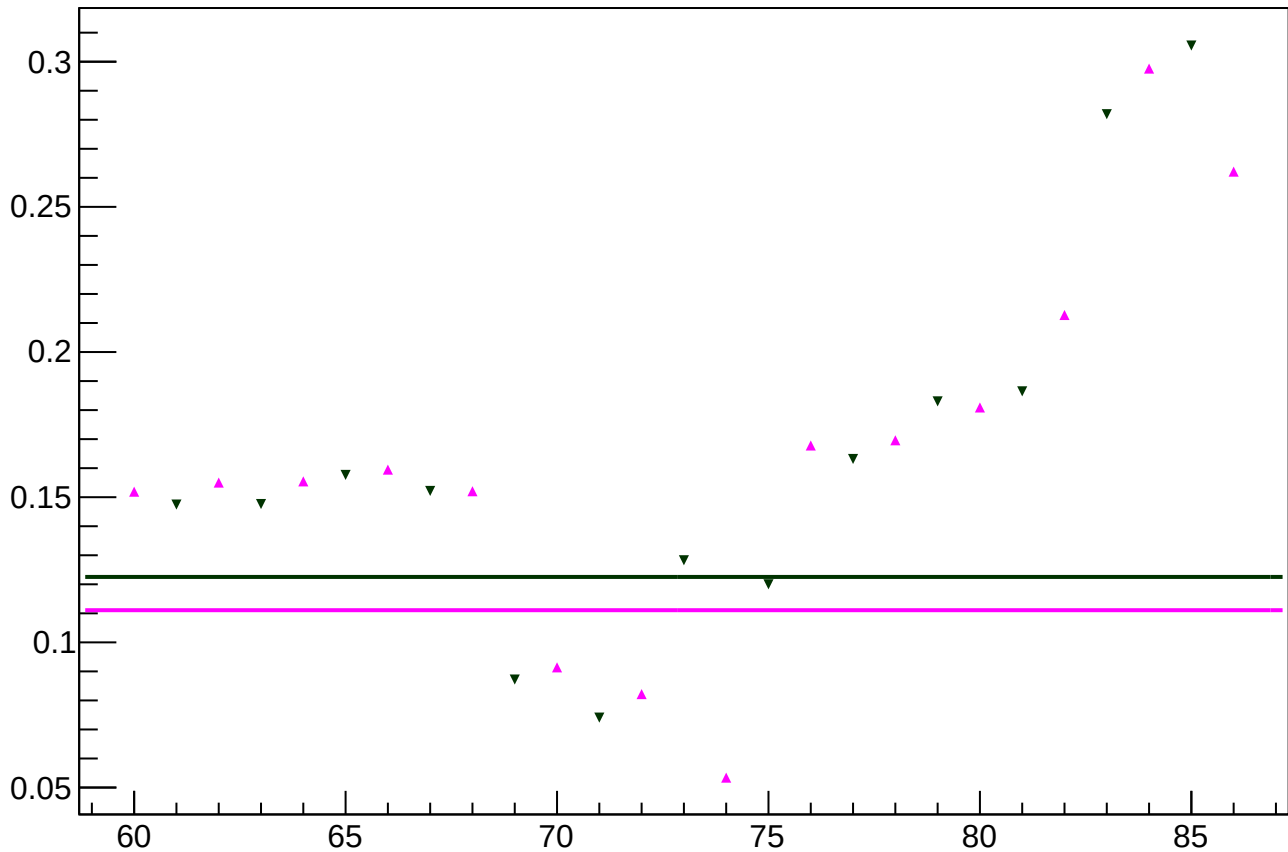
Left Out: 58.436+/-0.000 χ^2/NDF : 474382618.4/12

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

37.118+/-0.000 χ^2/NDF : 433249529835.0/13

Left In: 37.118+/-0.000 χ^2/NDF : 433249529835.0/13

yield_usr_rms vs slug



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

Left Out: 0.123+/-0.000 χ^2/NDF :1742379.1/12

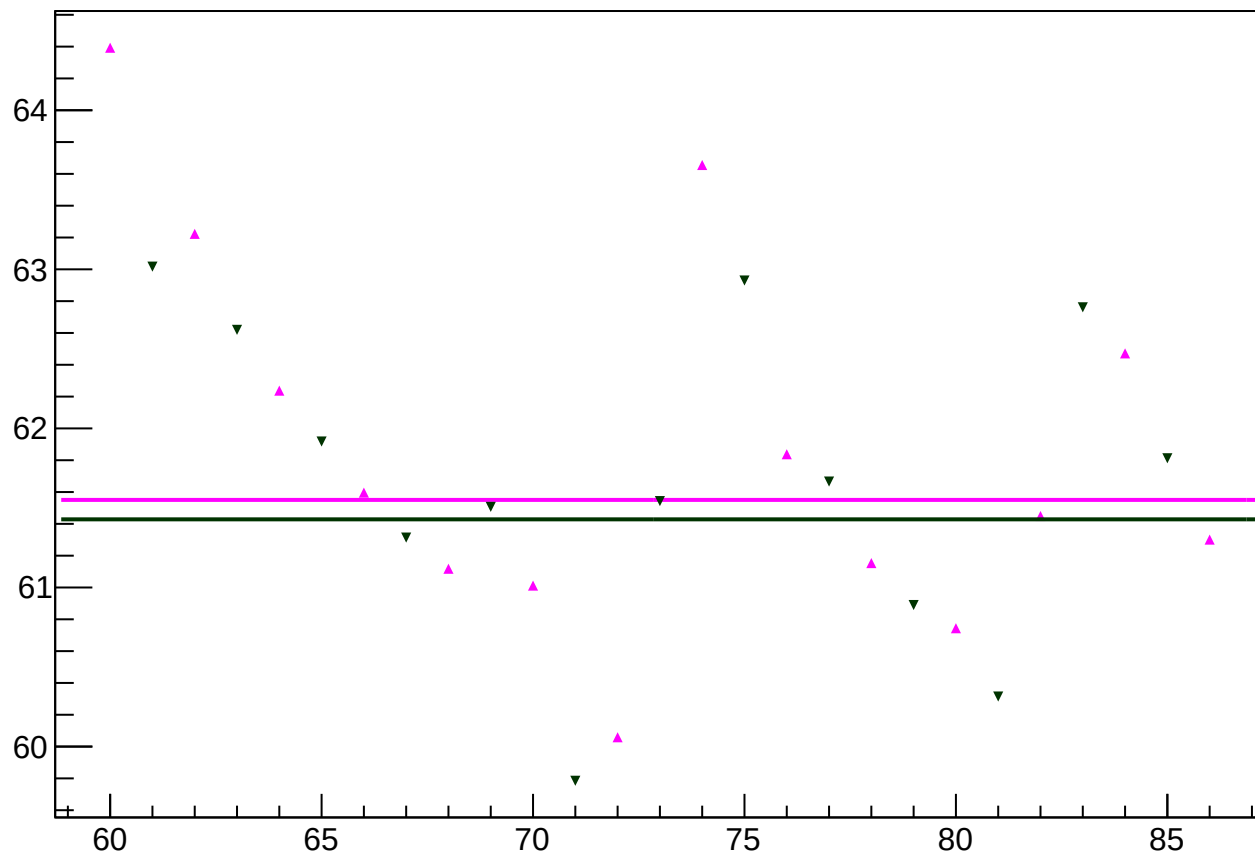
0.123+/-0.000 χ^2/NDF : 1742379.1/12

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

0.111+/-0.000 χ^2/NDF : 2794395.6/13

Left In: 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: 61.428+/-0.000 χ^2/NDF : 215578163.1/12

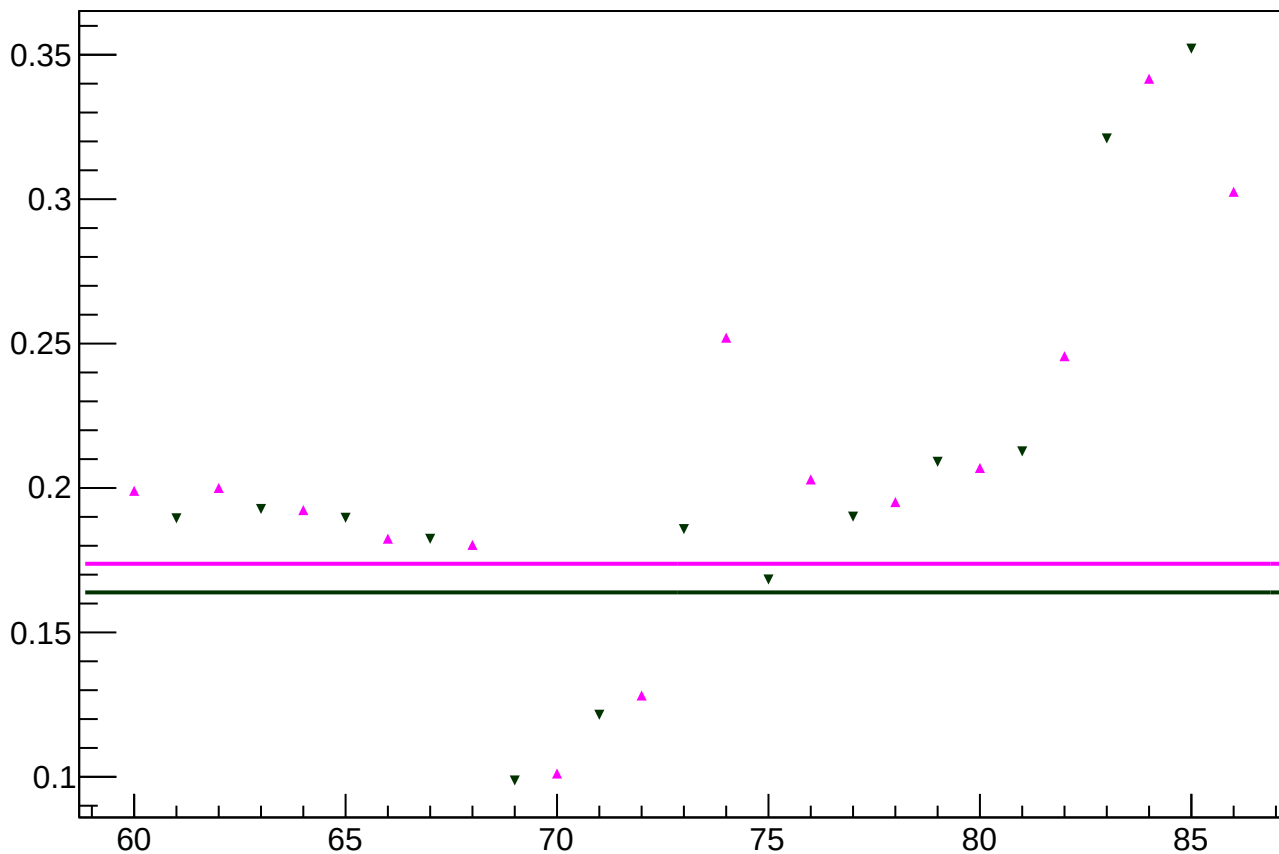
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

61.428+/-0.000 χ^2/NDF : 215578163.1/12

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

yield_dsl_rms vs slug



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

Left Out: 0.164+/-0.000 χ^2/NDF :1269160.2/12

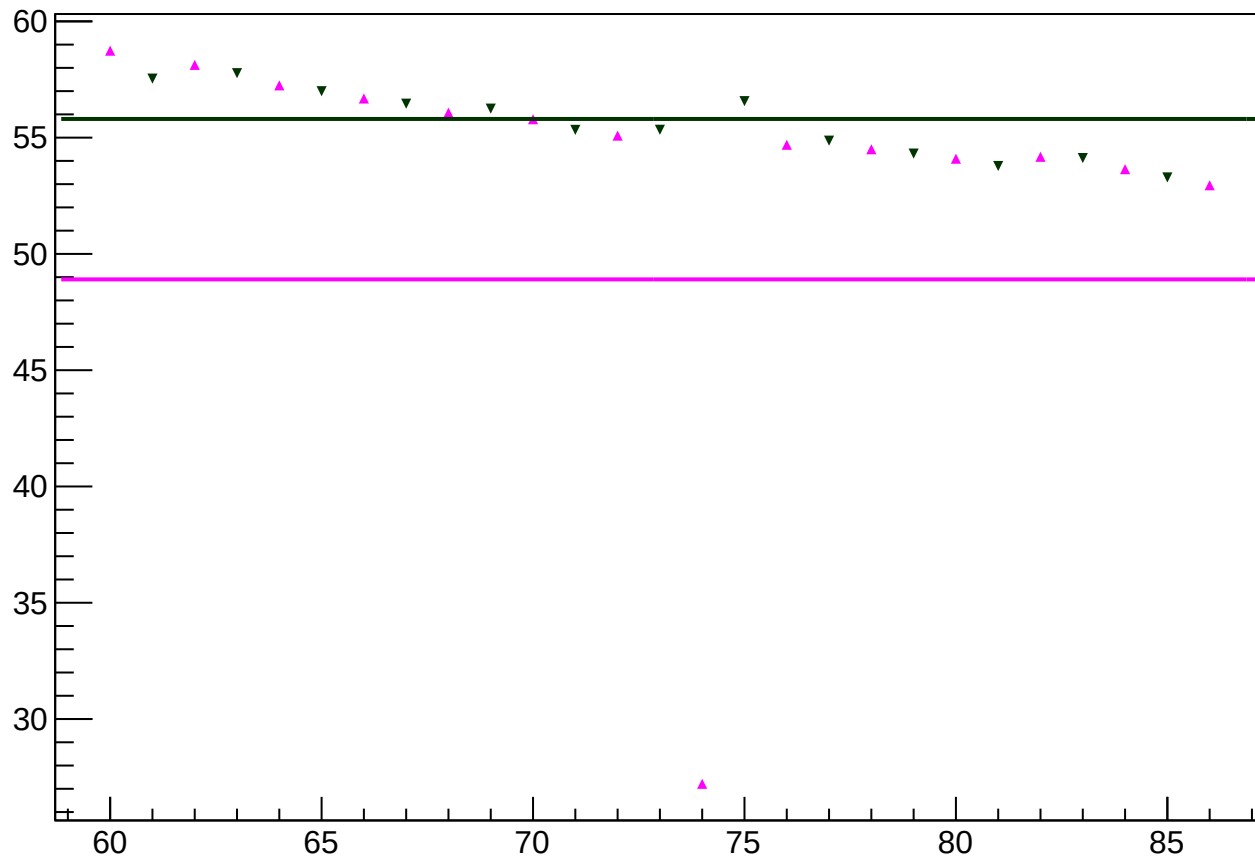
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.164+/-0.000 χ^2/NDF : 1269160.2/12

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: 55.804+/-0.000 χ^2/NDF : 501375924.2/12

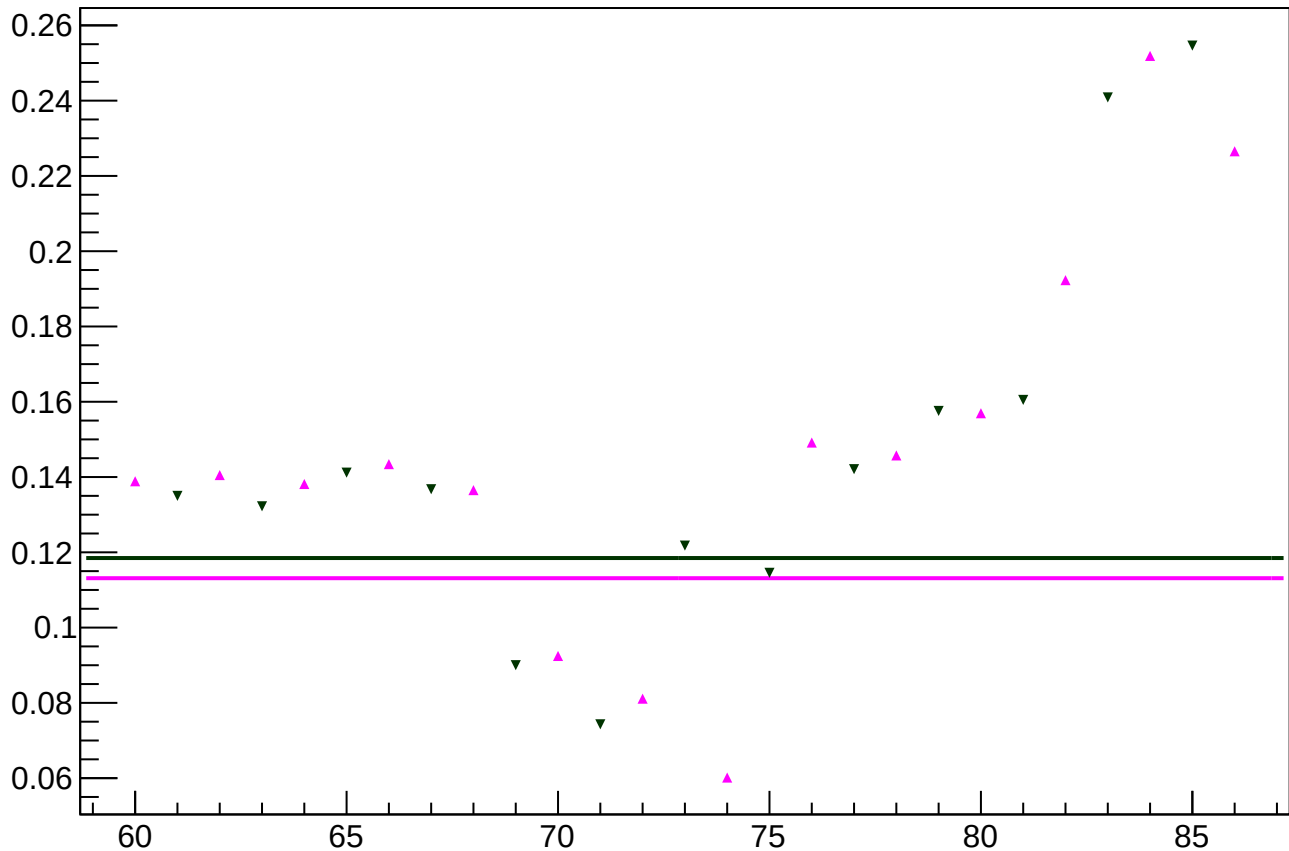
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

55.804+/-0.000 χ^2/NDF : 501375924.2/12

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

yield_dsr_rms vs slug



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

Left Out: 0.118+/-0.000 χ^2/NDF :1262597.8/12

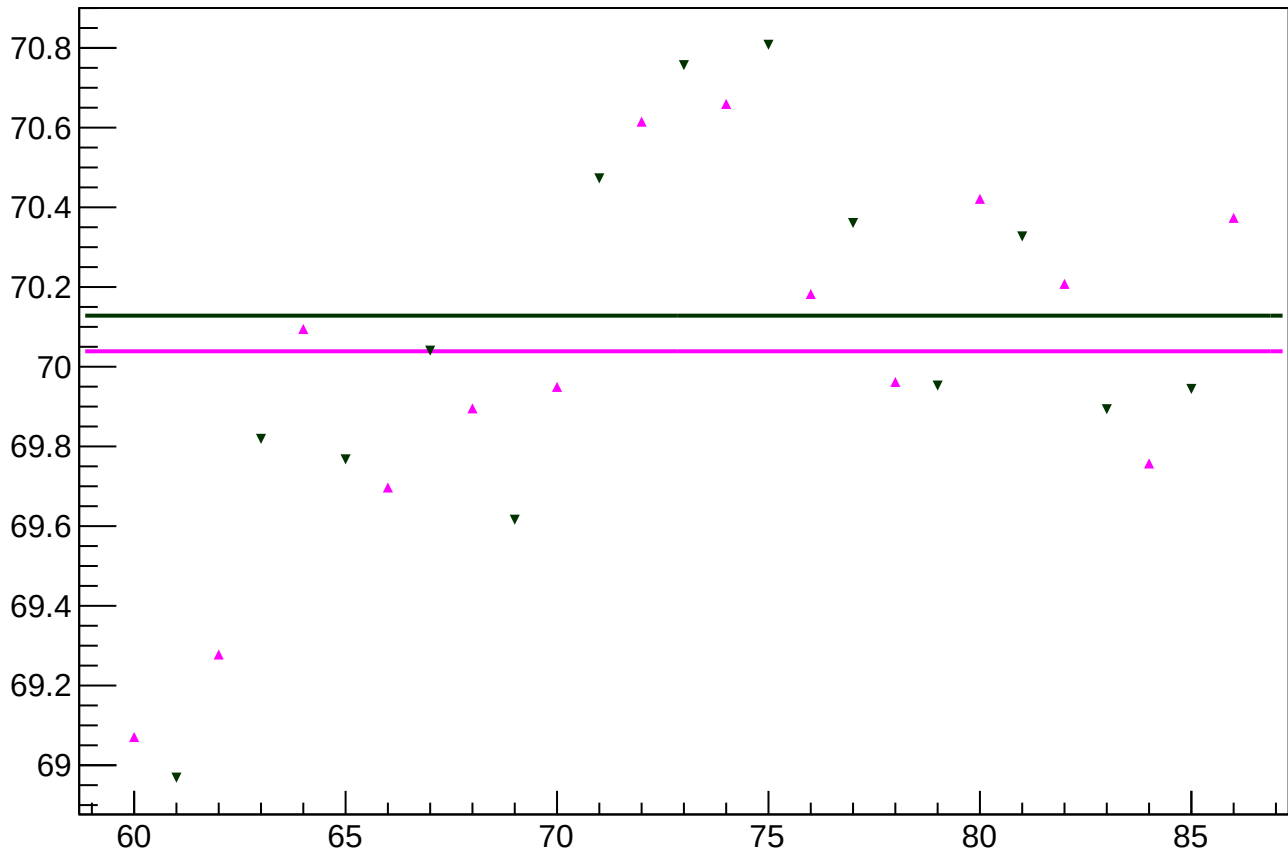
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.113+/-0.000 χ^2/NDF :1887753.3/13

0.118+/-0.000 χ^2/NDF : 1262597.8/12

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: 70.128+/-0.000 χ^2/NDF :26814708.0/12

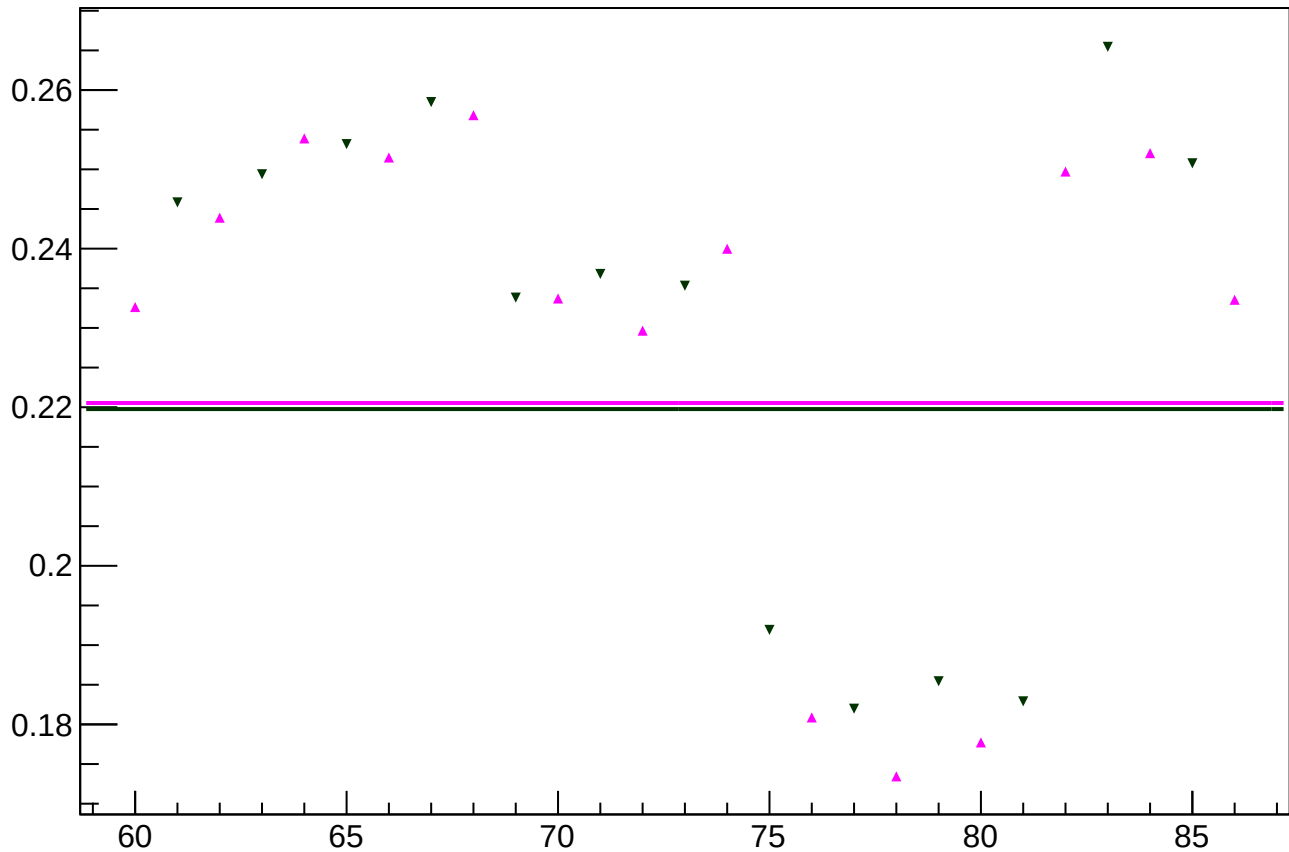
70.128+/-0.000 χ^2/NDF : 26814708.0/12

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

70.039+/-0.000 χ^2/NDF : 26106980.1/13

Left In: 70.039+/-0.000 χ^2/NDF :26106980.1/13

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.220+/-0.000 χ^2/NDF : 262259.9/12

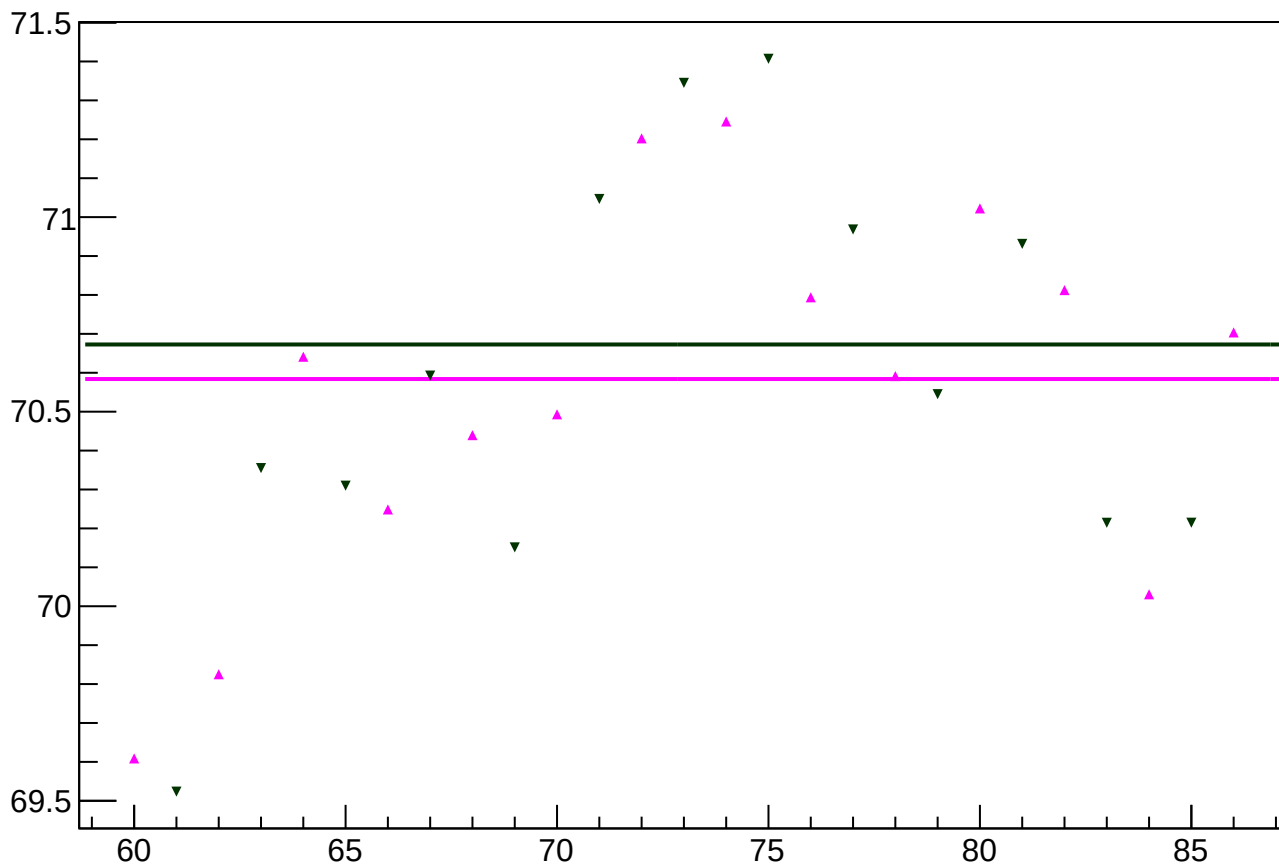
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.220+/-0.000 χ^2/NDF : 262259.9/12

0.221+/-0.000 χ^2/NDF : 292118.1/13

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.673+/-0.000 χ^2/NDF : 30242495.6/12

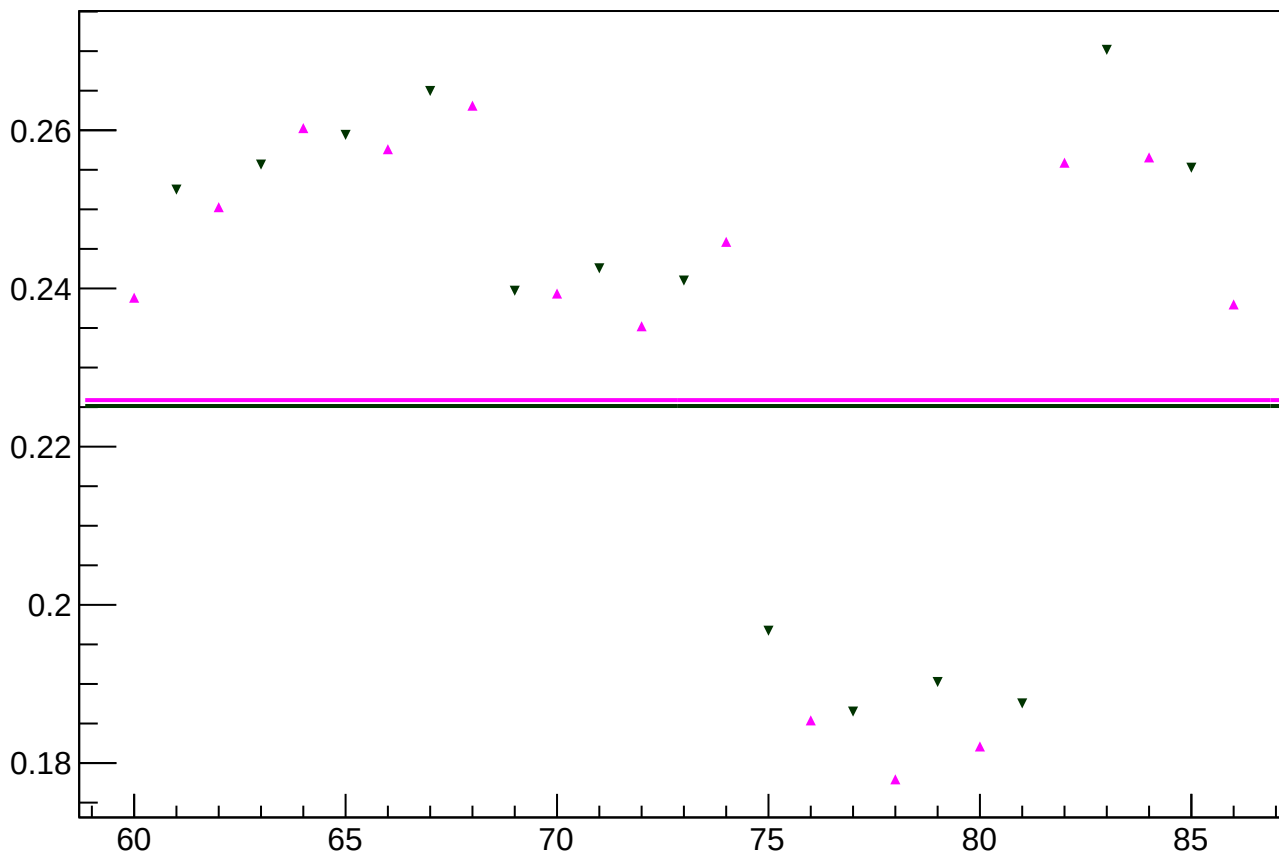
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

70.673+/-0.000 χ^2/NDF : 30242495.6/12

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

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.225+/-0.000 χ^2/NDF : 258336.9/12

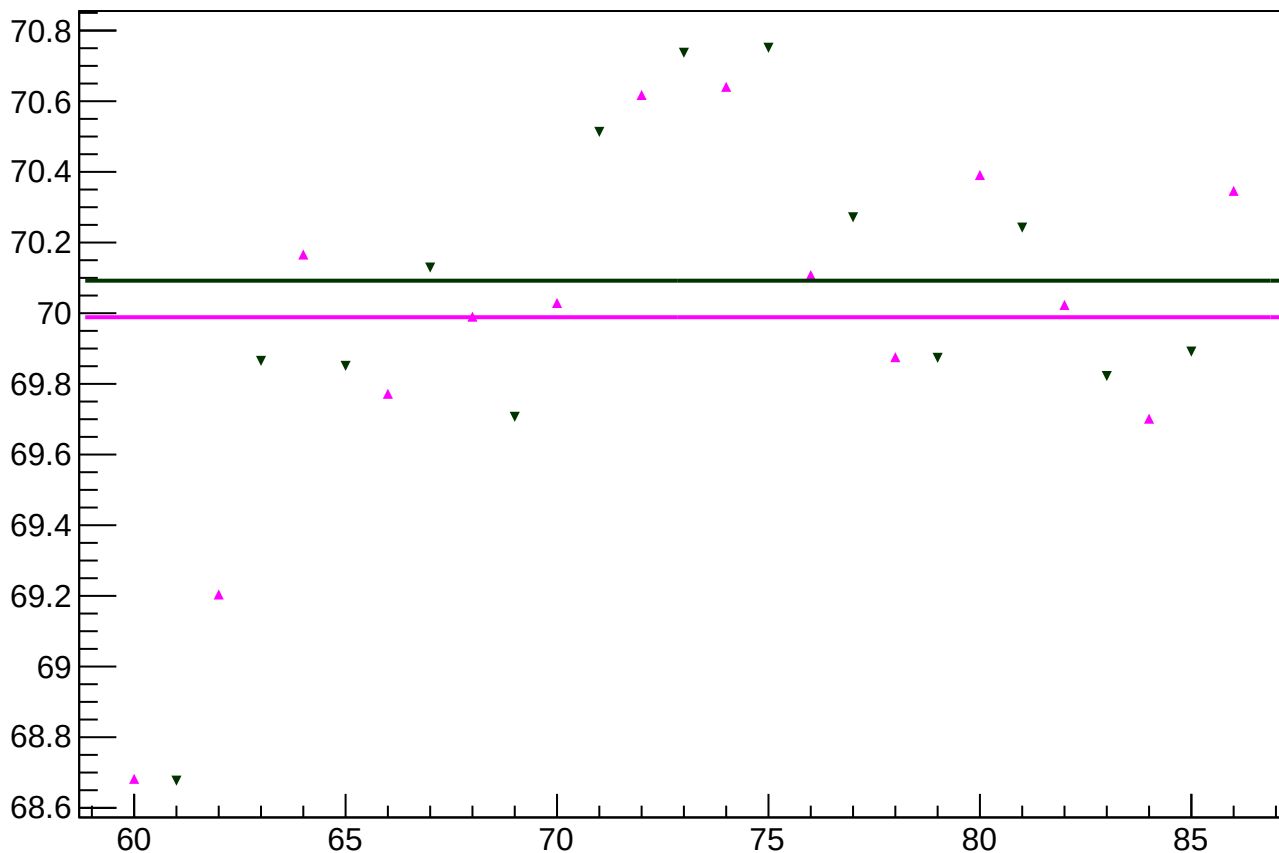
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.225+/-0.000 χ^2/NDF : 258336.9/12

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: 70.092+/-0.000 χ^2/NDF :29822034.2/12

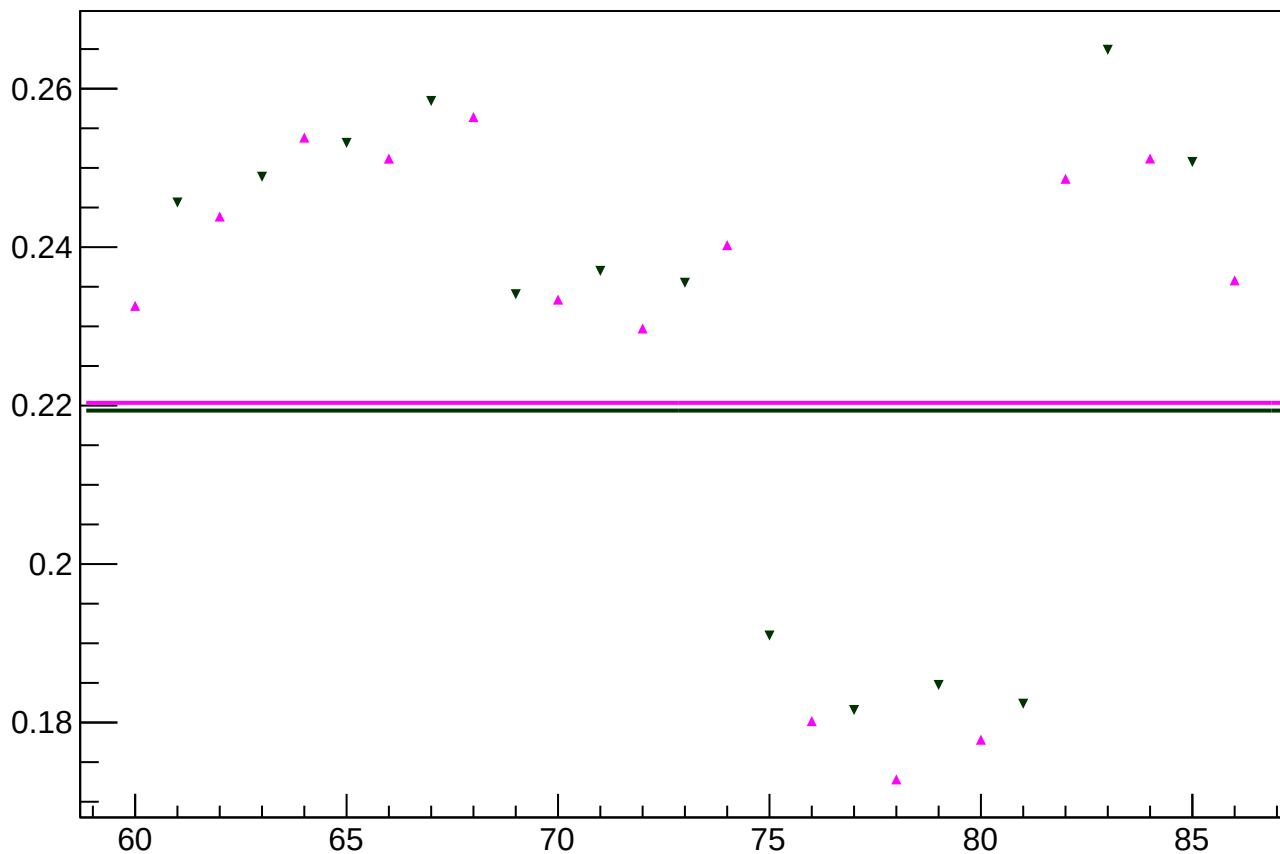
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

70.092+/-0.000 χ^2/NDF : 29822034.2/12

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

yield_bcm_an_us_rms vs slug



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

Left Out: 0.219+/-0.000 χ^2/NDF : 267259.4/12

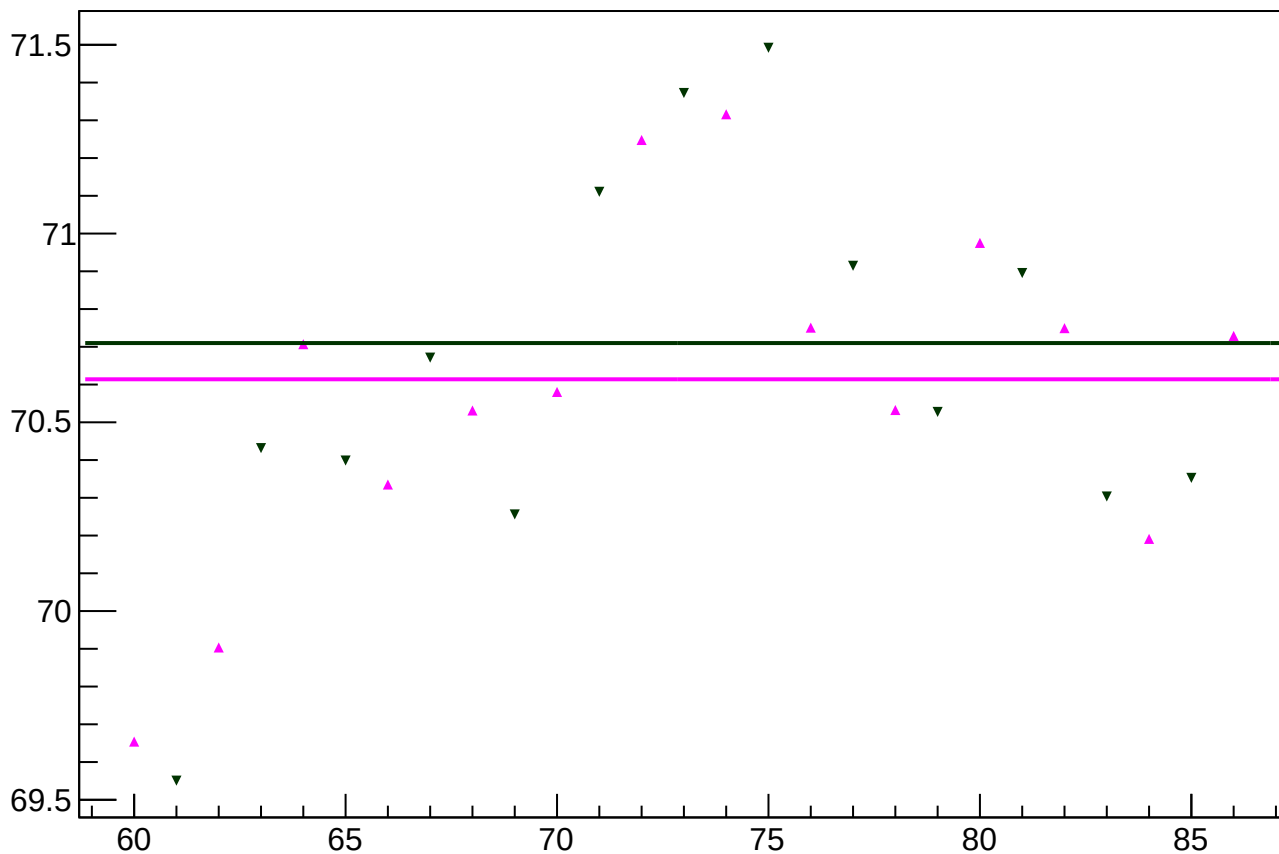
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.219+/-0.000 χ^2/NDF : 267259.4/12

0.220+/-0.000 χ^2/NDF : 295191.0/13

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.710+/-0.000 χ^2/NDF :29184847.8/12

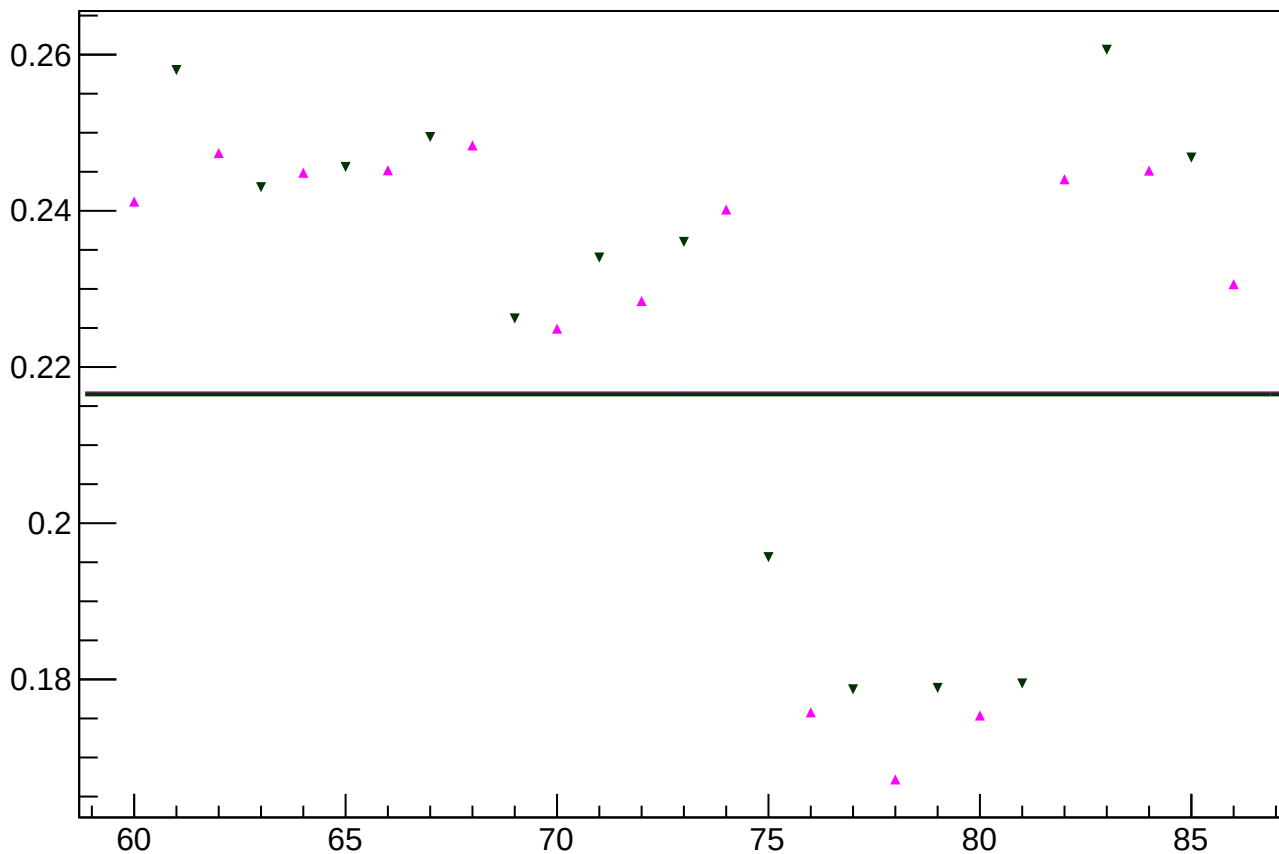
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

70.710+/-0.000 χ^2/NDF : 29184847.8/12

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: 0.216+/-0.000 χ^2/NDF : 268929.0/12

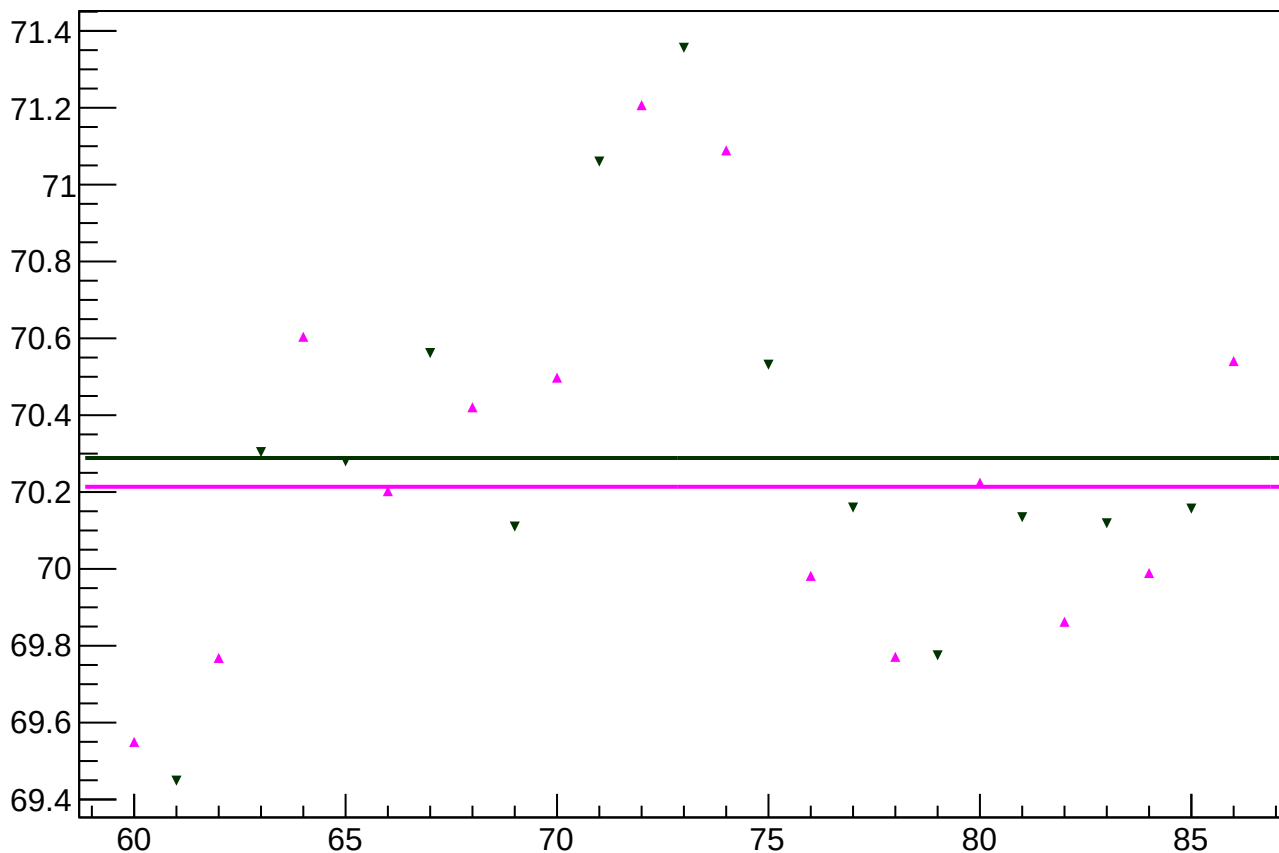
0.216+/-0.000 χ^2/NDF : 268929.0/12

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

0.217+/-0.000 χ^2/NDF : 310578.0/13

Left In: 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: 70.289+/-0.000 χ^2/NDF : 27235460.0/12

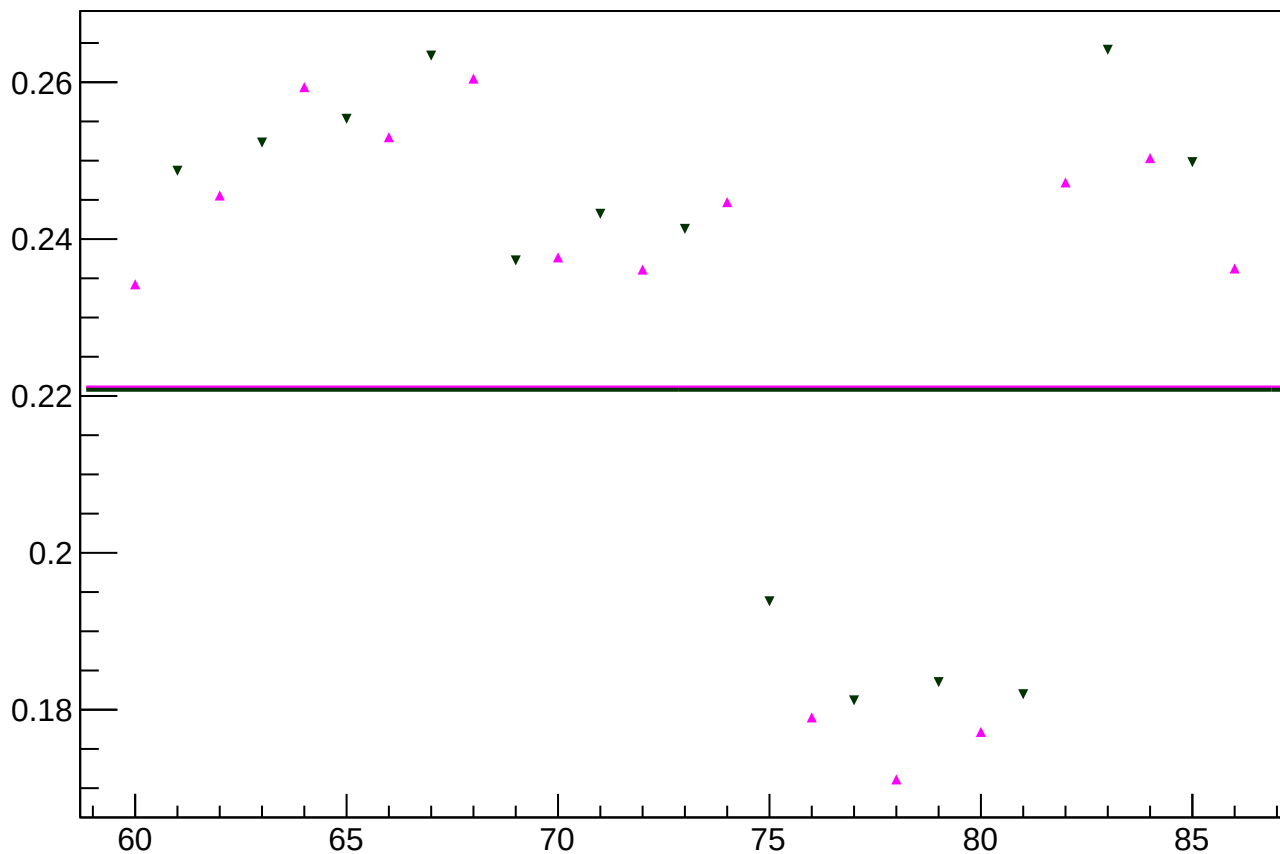
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

70.289+/-0.000 χ^2/NDF : 27235460.0/12

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

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.221+/-0.000 χ^2/NDF :288350.5/12

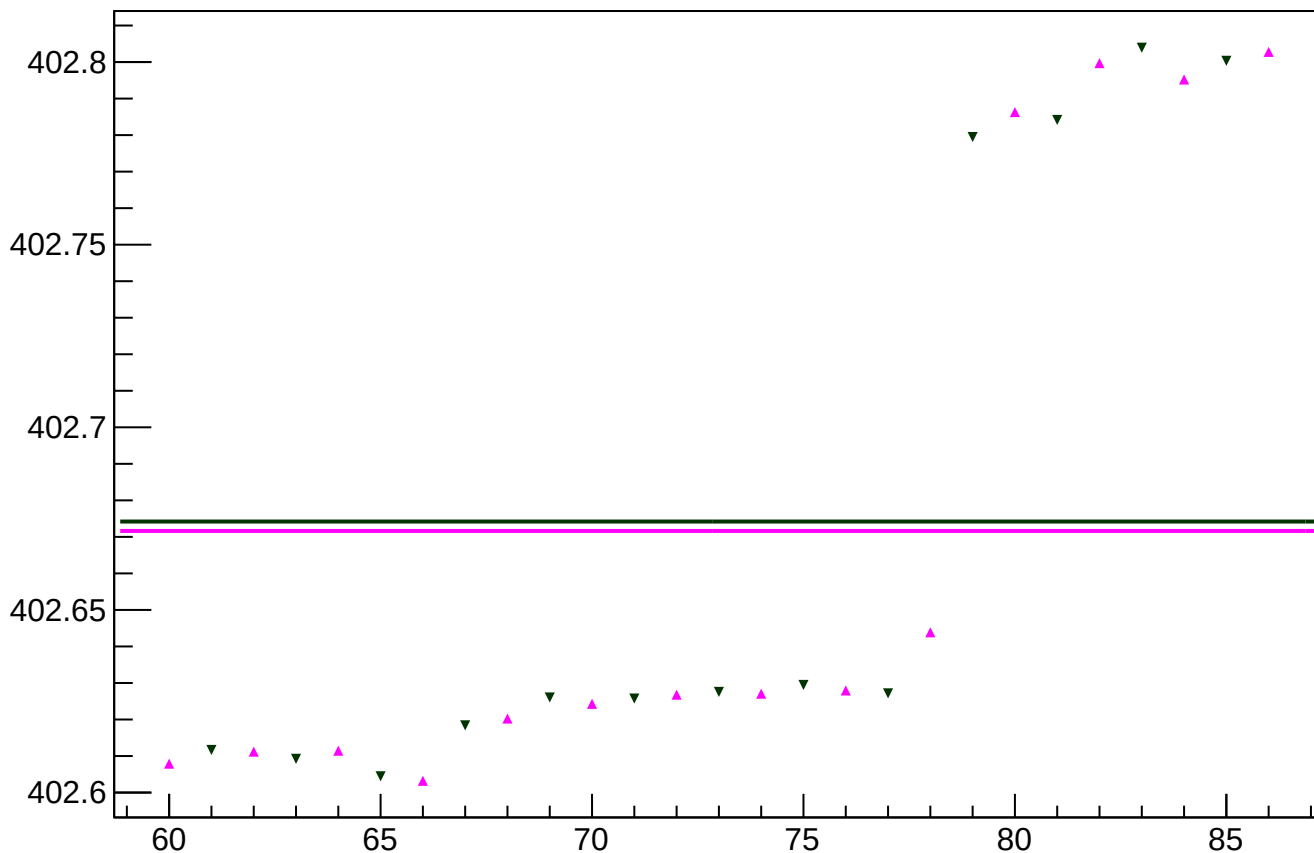
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.221+/-0.000 χ^2/NDF : 288350.5/12

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: 402.674+/-0.000 χ^2/NDF : 1019738488.5/12

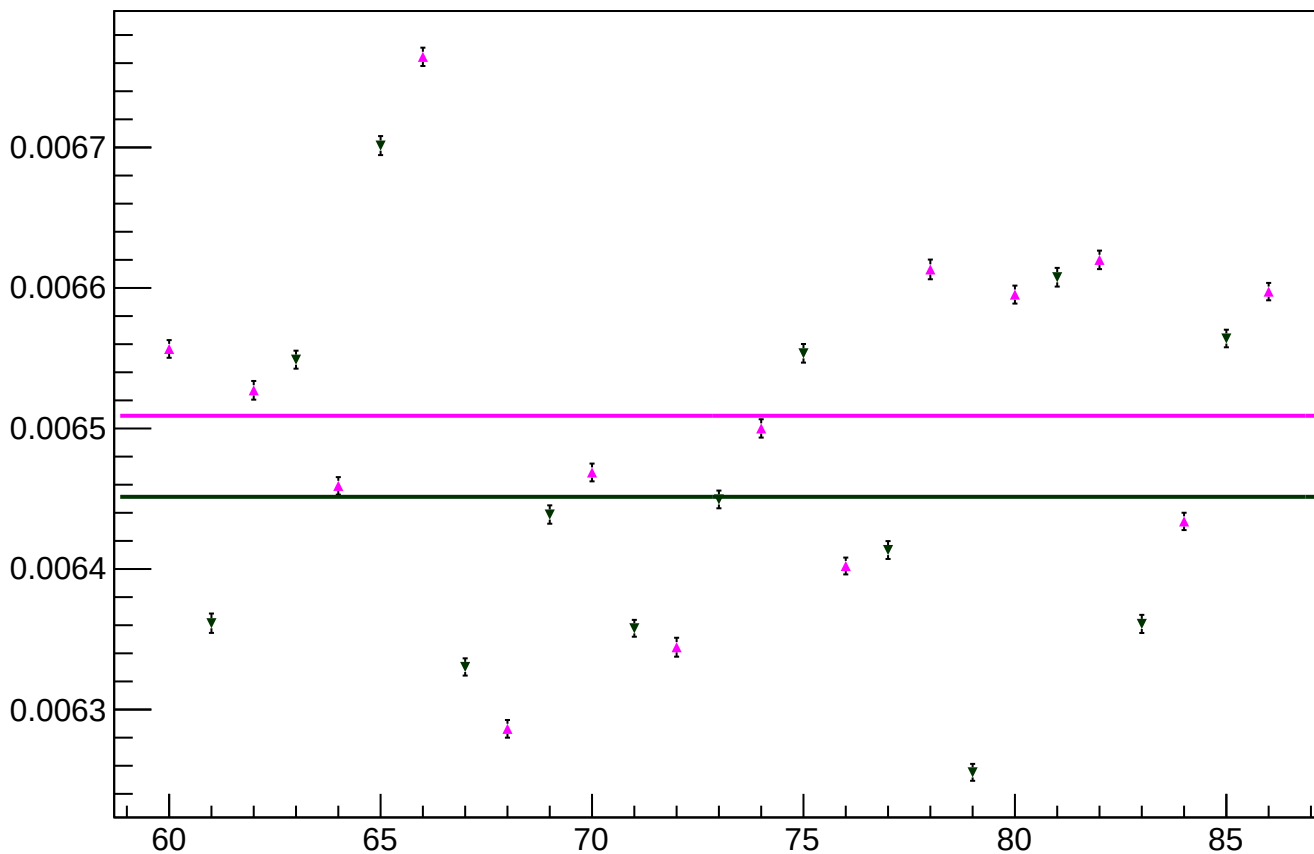
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

402.674+/-0.000 χ^2/NDF : 1019738488.5/12

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

yield_cav4bQ_rms vs slug

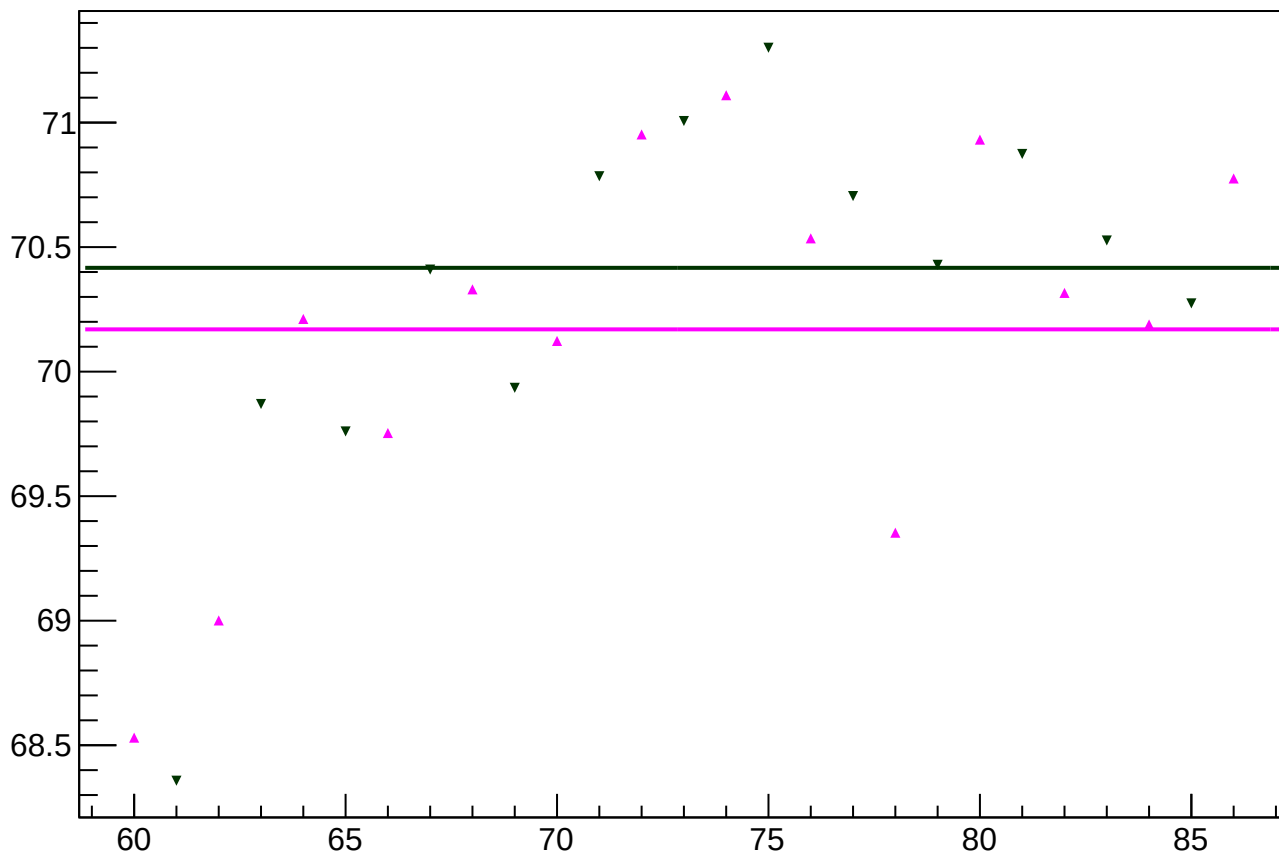


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.006+/-0.000 χ^2/NDF :4812.6/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.007+/-0.000 χ^2/NDF :4914.8/13

0.006+/-0.000 χ^2/NDF : 4812.6/12

0.007+/-0.000 χ^2/NDF : 4914.8/13

yield_cav4cQ_mean vs slug



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

Left Out: 70.417+/-0.000 χ^2/NDF : 55522667.9/12

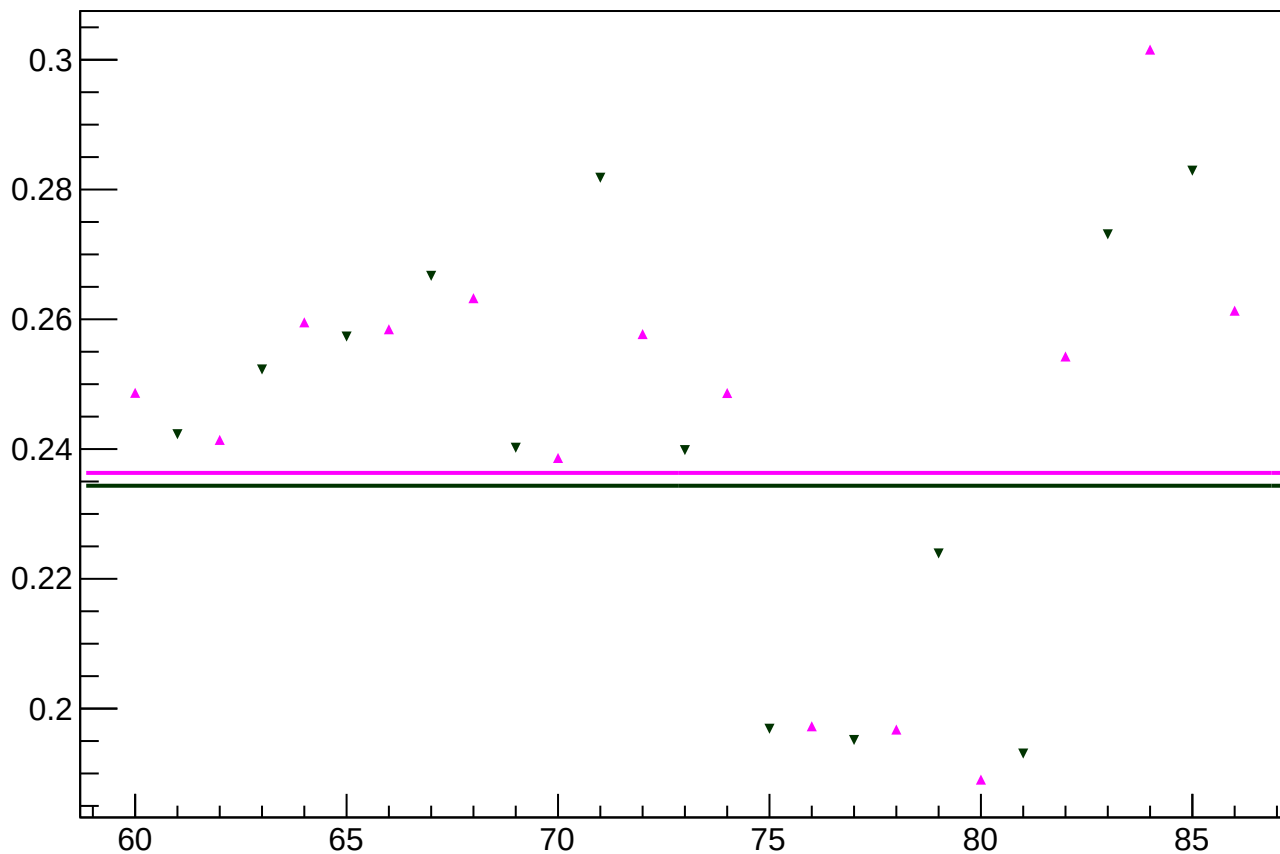
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

70.417+/-0.000 χ^2/NDF : 55522667.9/12

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

yield_cav4cQ_rms vs slug



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

Left Out: 0.234+/-0.000 χ^2/NDF : 231433.2/12

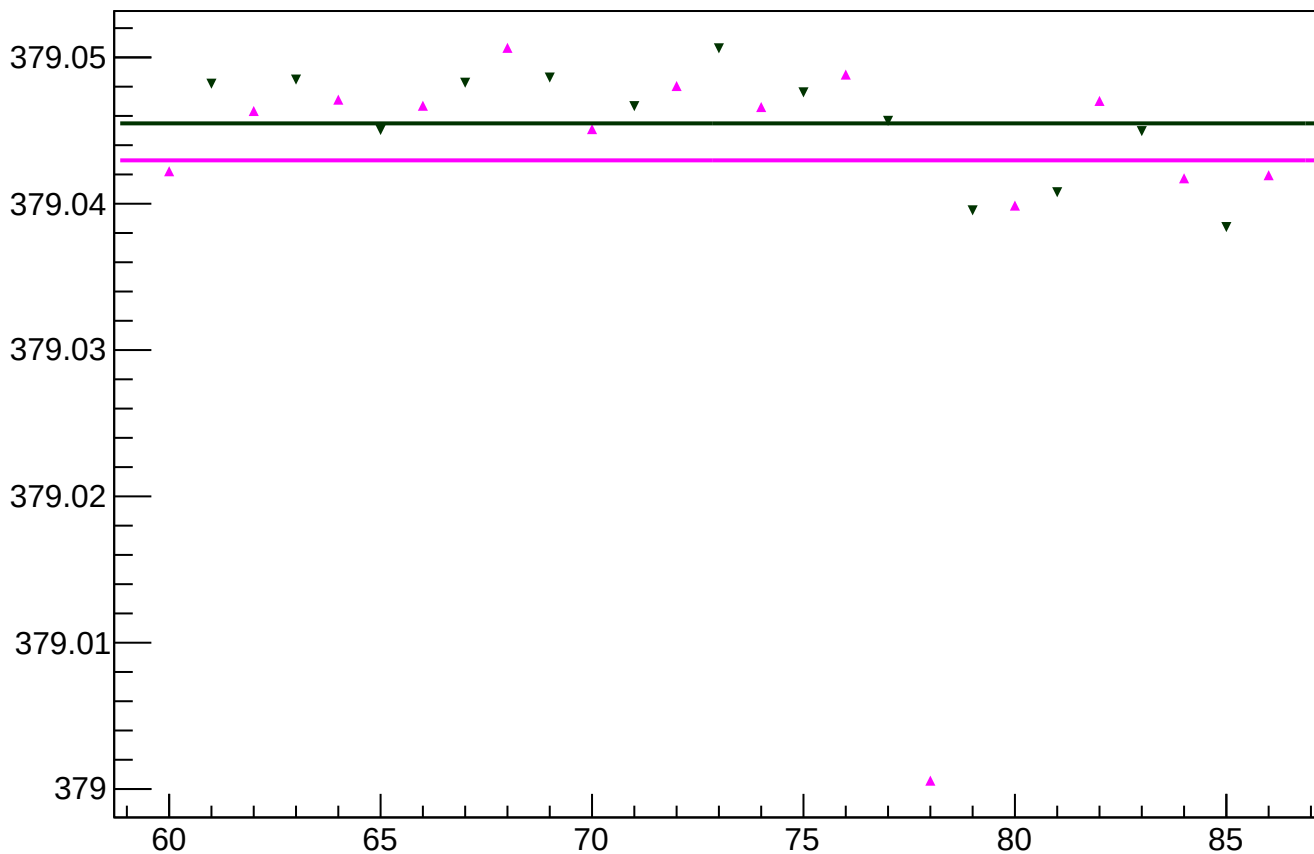
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.234+/-0.000 χ^2/NDF : 231433.2/12

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: 2018383.7/12

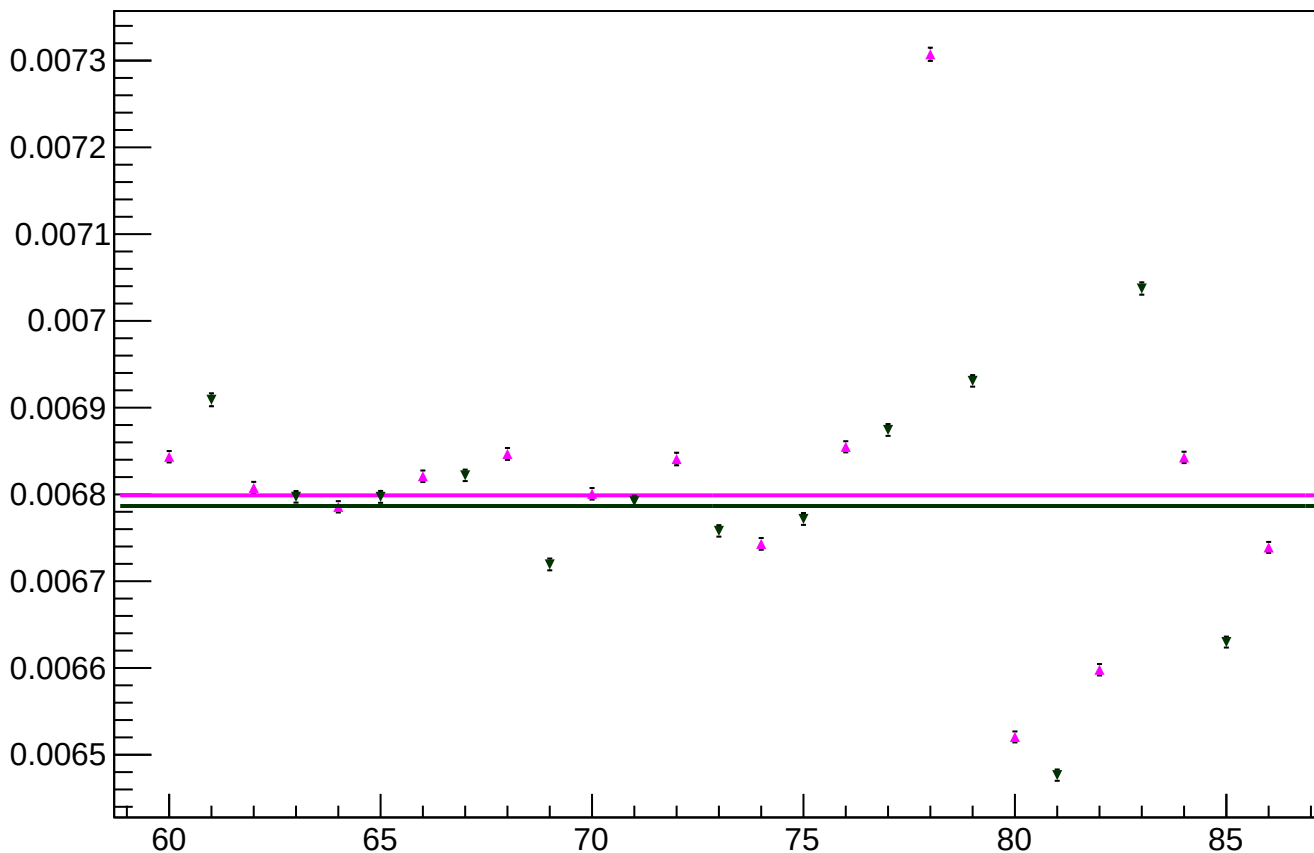
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

379.045+/-0.000 χ^2 /NDF: 2018383.7/12

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 : 5167.0/12

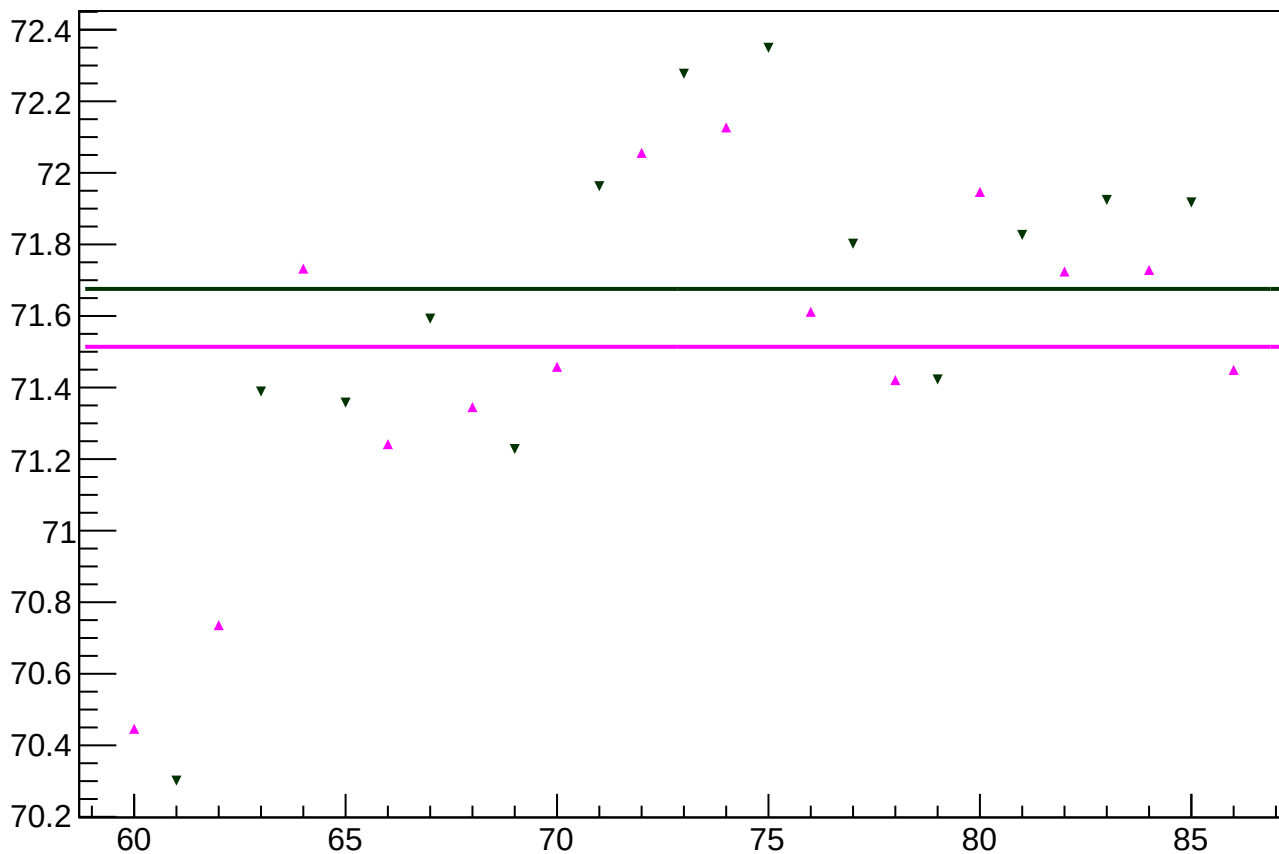
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 7731.4/13

0.007+/-0.000 χ^2/NDF : 5167.0/12

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: 71.676+/-0.000 χ^2/NDF :16342965.6/12

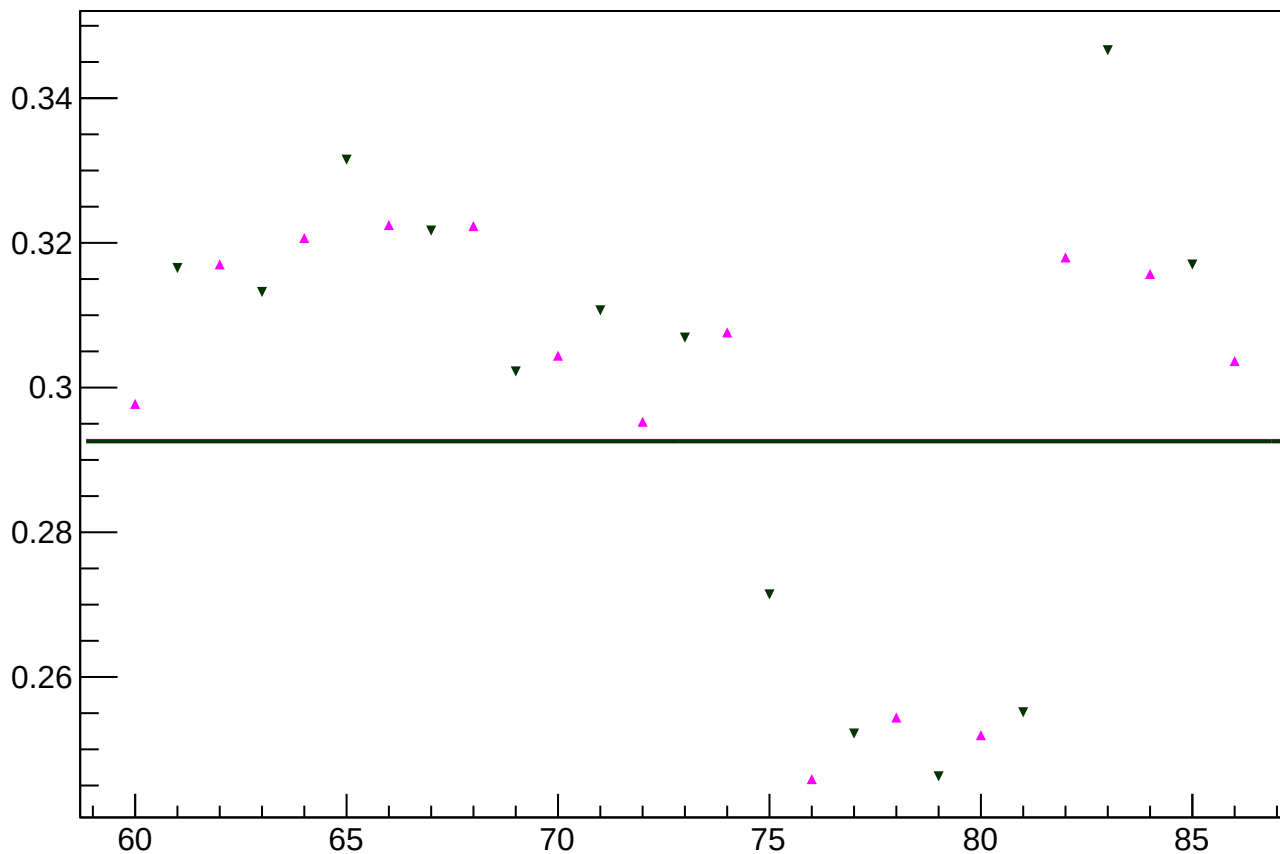
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

71.676+/-0.000 χ^2/NDF : 16342965.6/12

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 : 152594.1/12

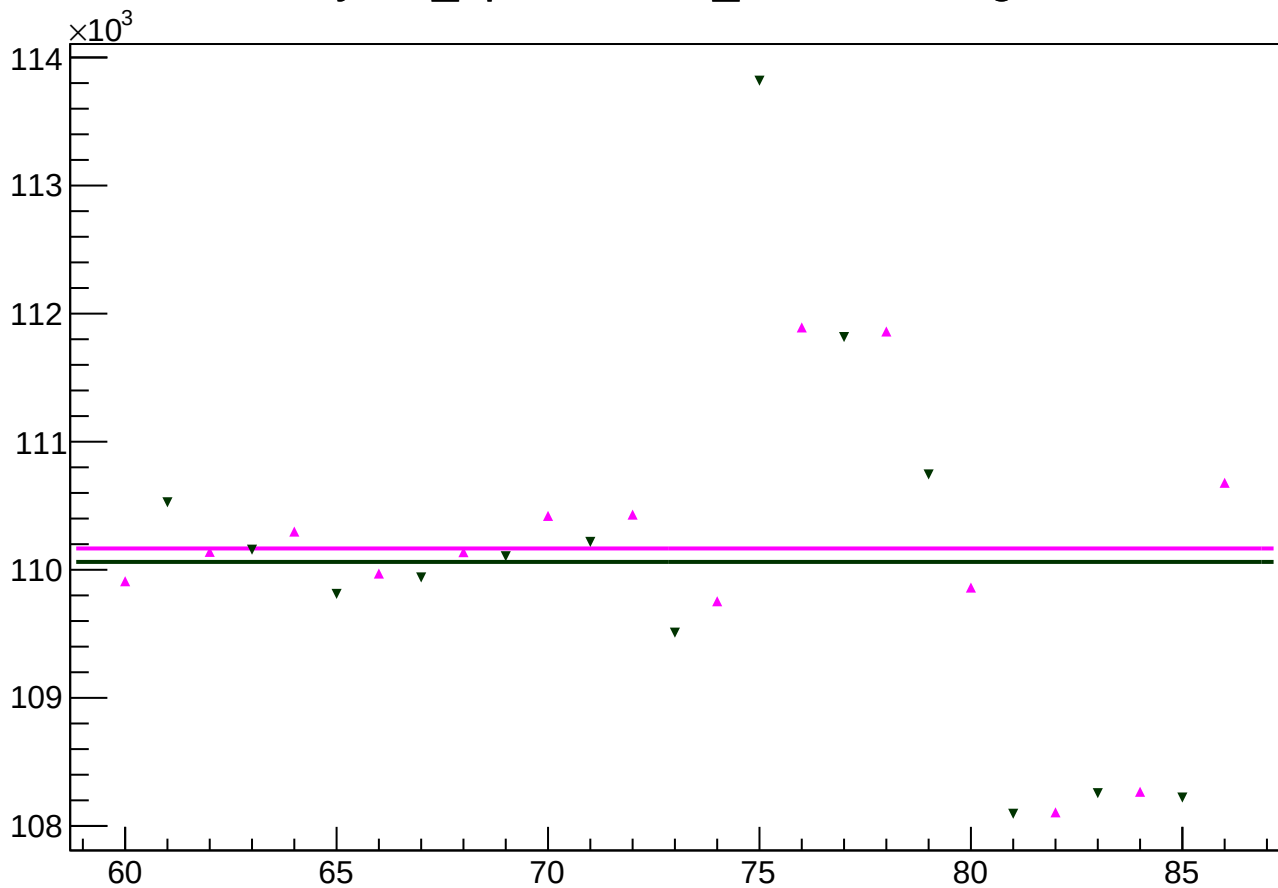
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.293+/-0.000 χ^2/NDF : 152594.1/12

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: 110061.482+/-0.056 χ^2/NDF : 615733688.6/12

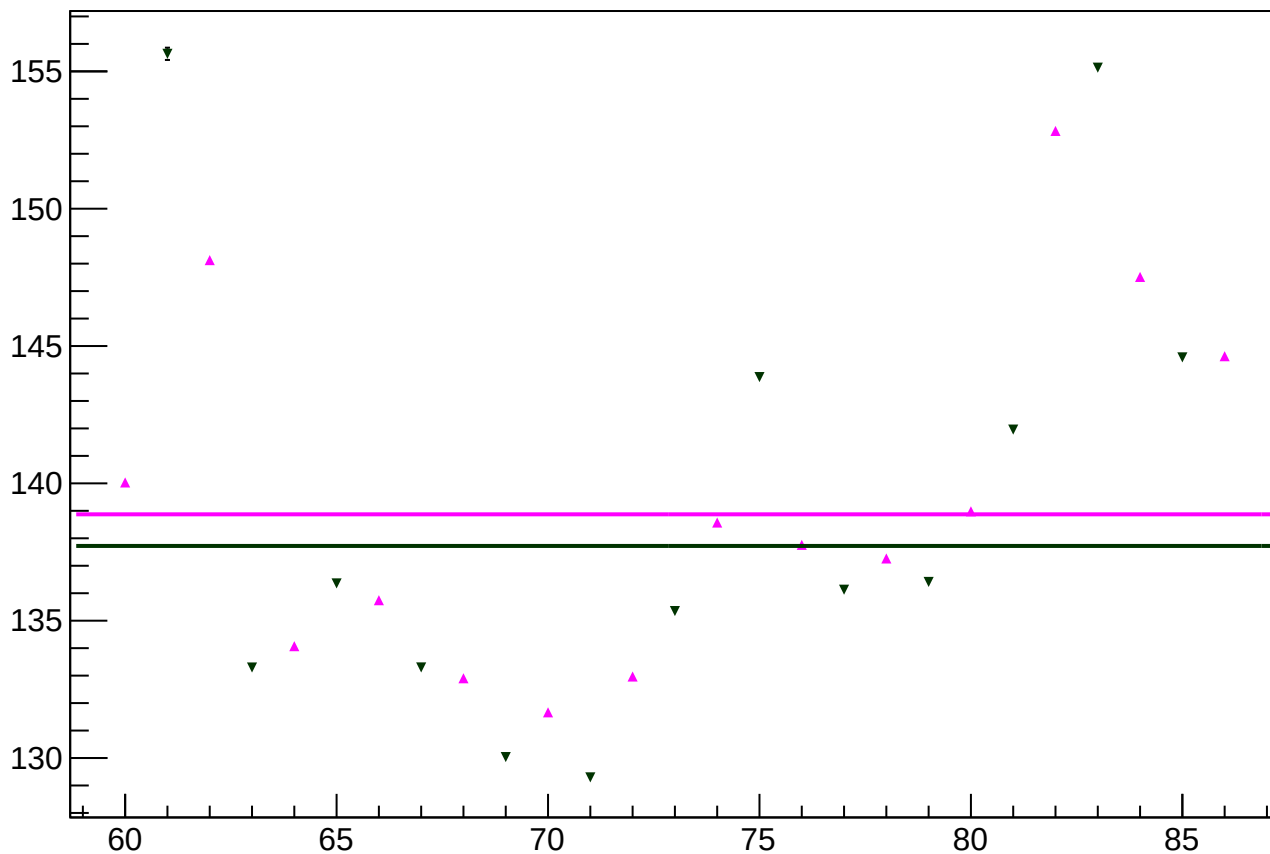
110061.482+/-0.056 χ^2/NDF : 615733688.6/12

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

110166.516+/-0.053 χ^2/NDF : 350784695.3/13

Left In: 110166.516+/-0.053 χ^2/NDF : 350784695.3/13

yield_bpm2i01WS_rms vs slug



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

Left Out: 137.722+/-0.039 χ^2/NDF : 33837.7/12

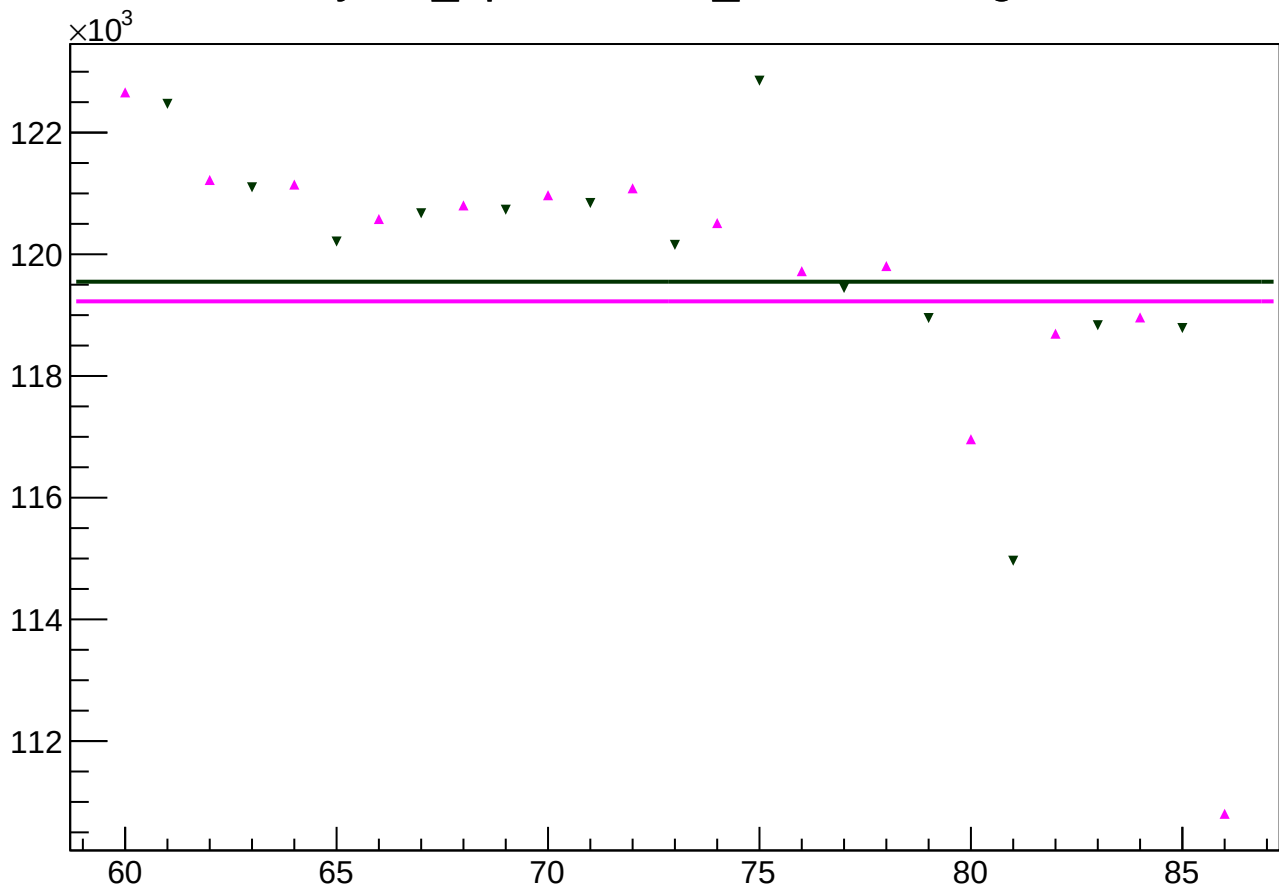
137.722+/-0.039 χ^2/NDF : 33837.7/12

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

138.873+/-0.038 χ^2/NDF : 24897.7/13

Left In: 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: 119549.213+/-0.087 χ^2 /NDF: 533369896.5/12

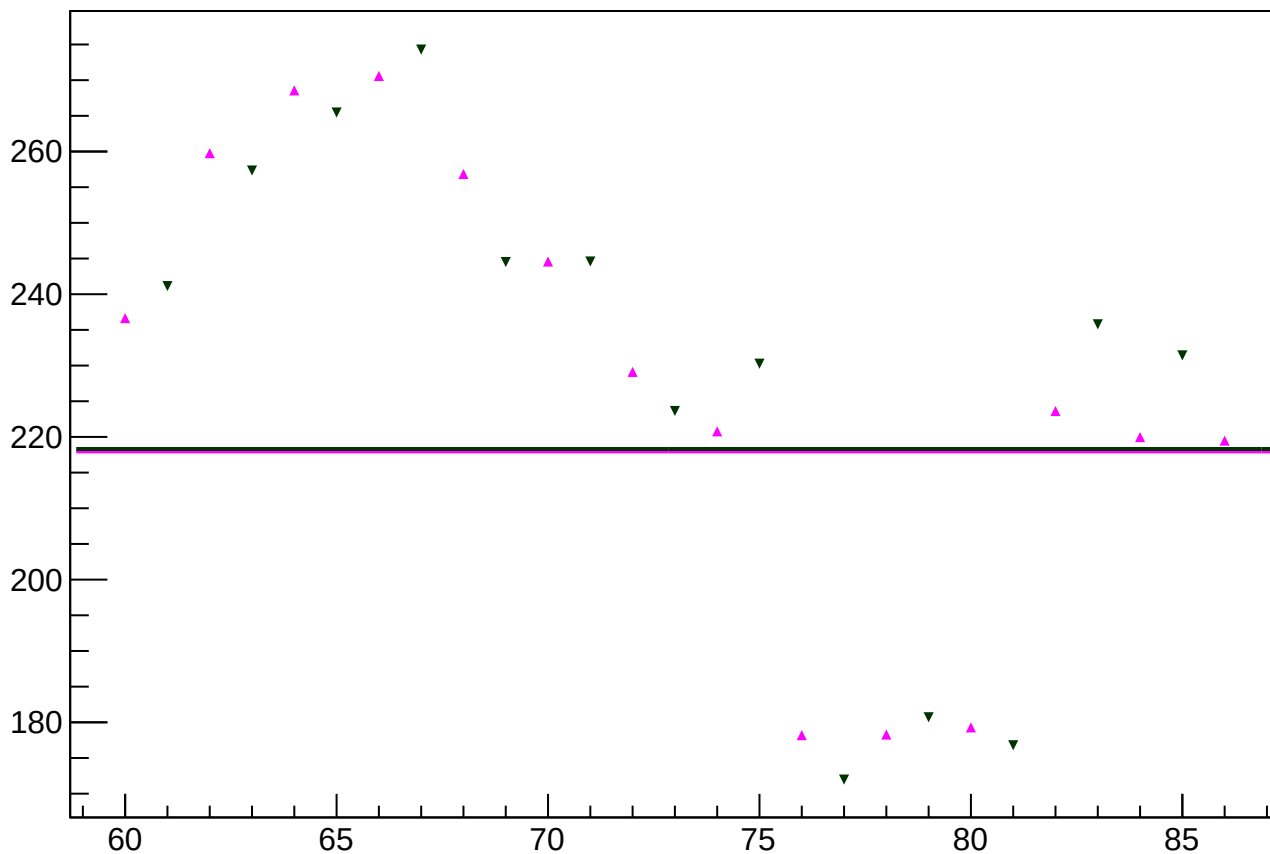
119549.213+/-0.087 χ^2 /NDF: 533369896.5/12

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

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

Left In: 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: 218.310+/-0.062 χ^2/NDF : 313652.4/12

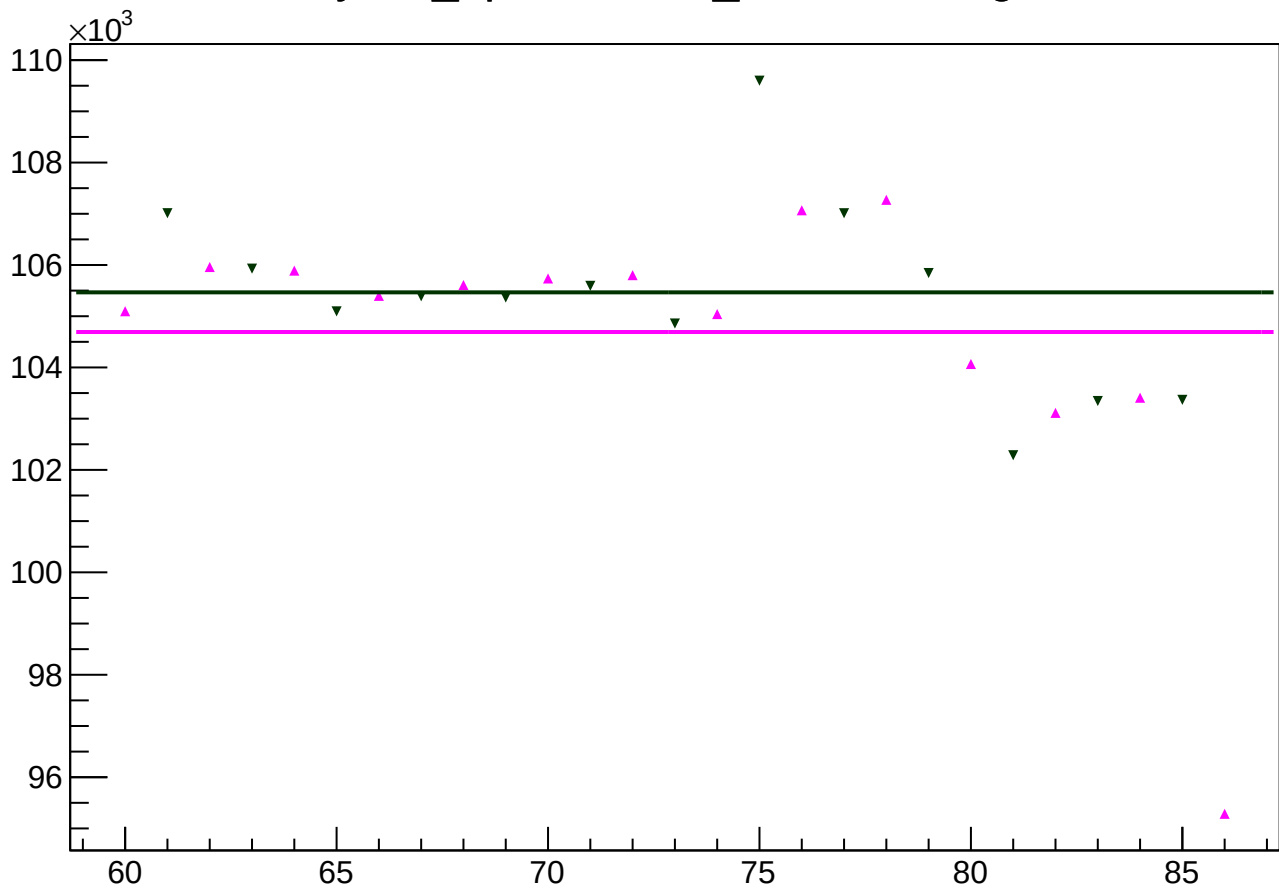
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 217.974+/-0.059 χ^2/NDF : 294240.8/13

218.310+/-0.062 χ^2/NDF : 313652.4/12

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: 105466.102+/-0.060 χ^2/NDF : 970953530.6/12

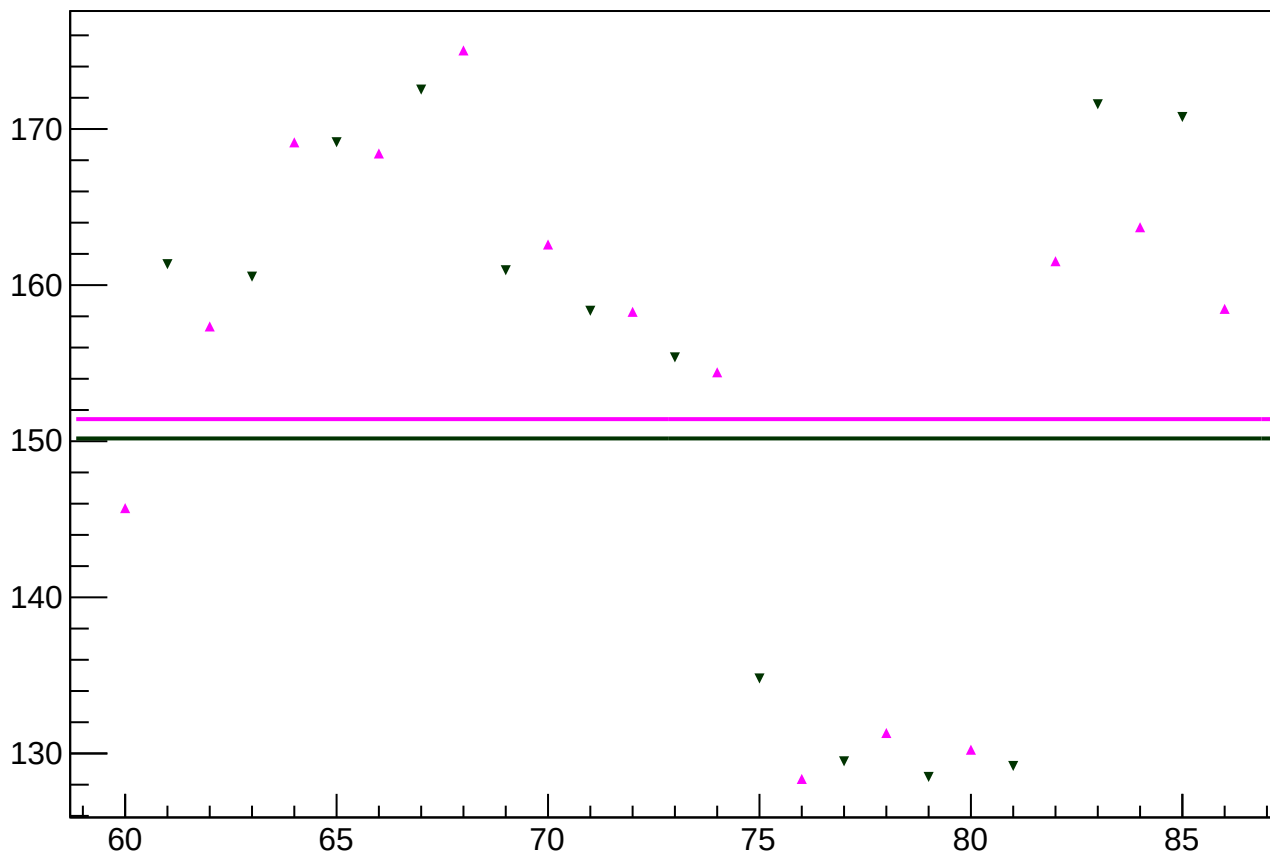
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

105466.102+/-0.060 χ^2/NDF : 970953530.6/12

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: 150.178+/-0.042 χ^2/NDF : 169632.0/12

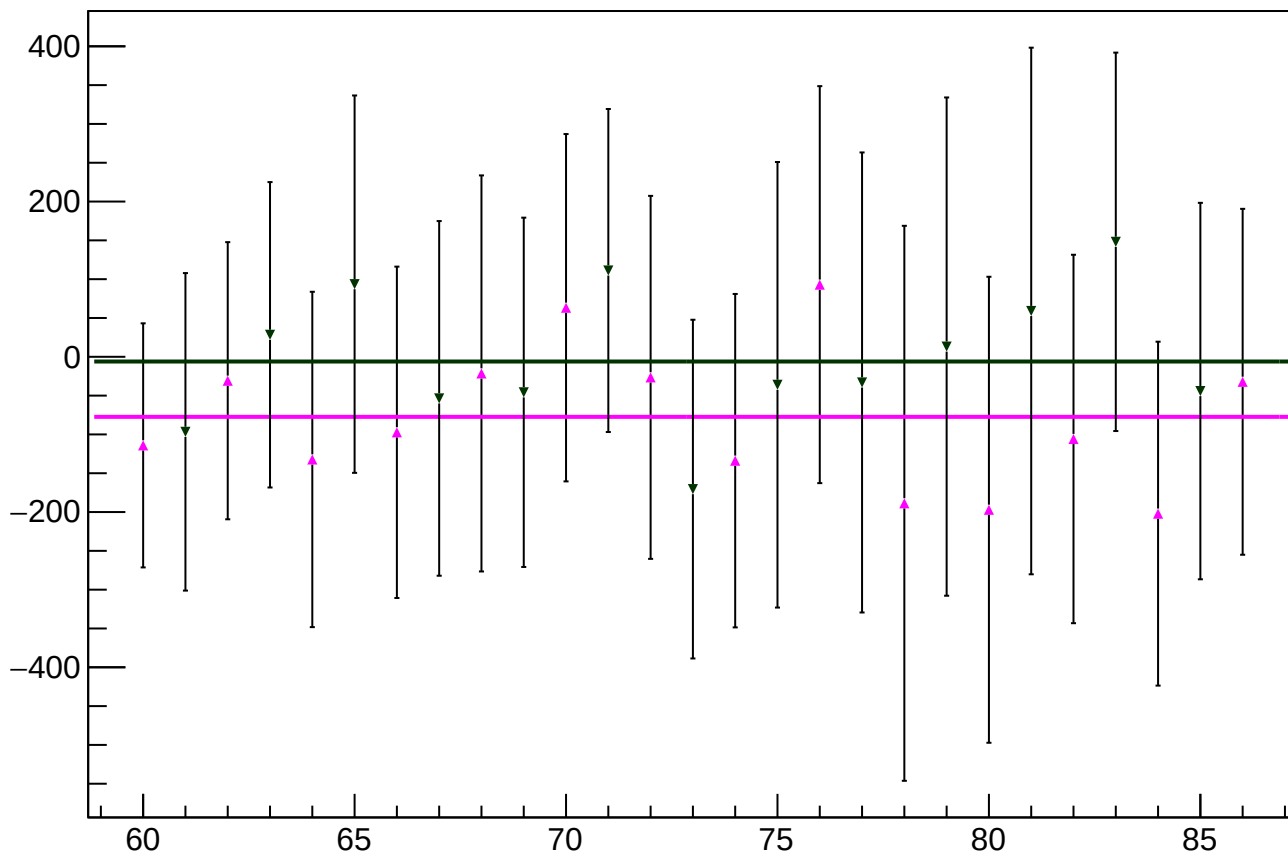
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

150.178+/-0.042 χ^2/NDF : 169632.0/12

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: -6.077+/-66.601 χ^2/NDF : 1.8/12

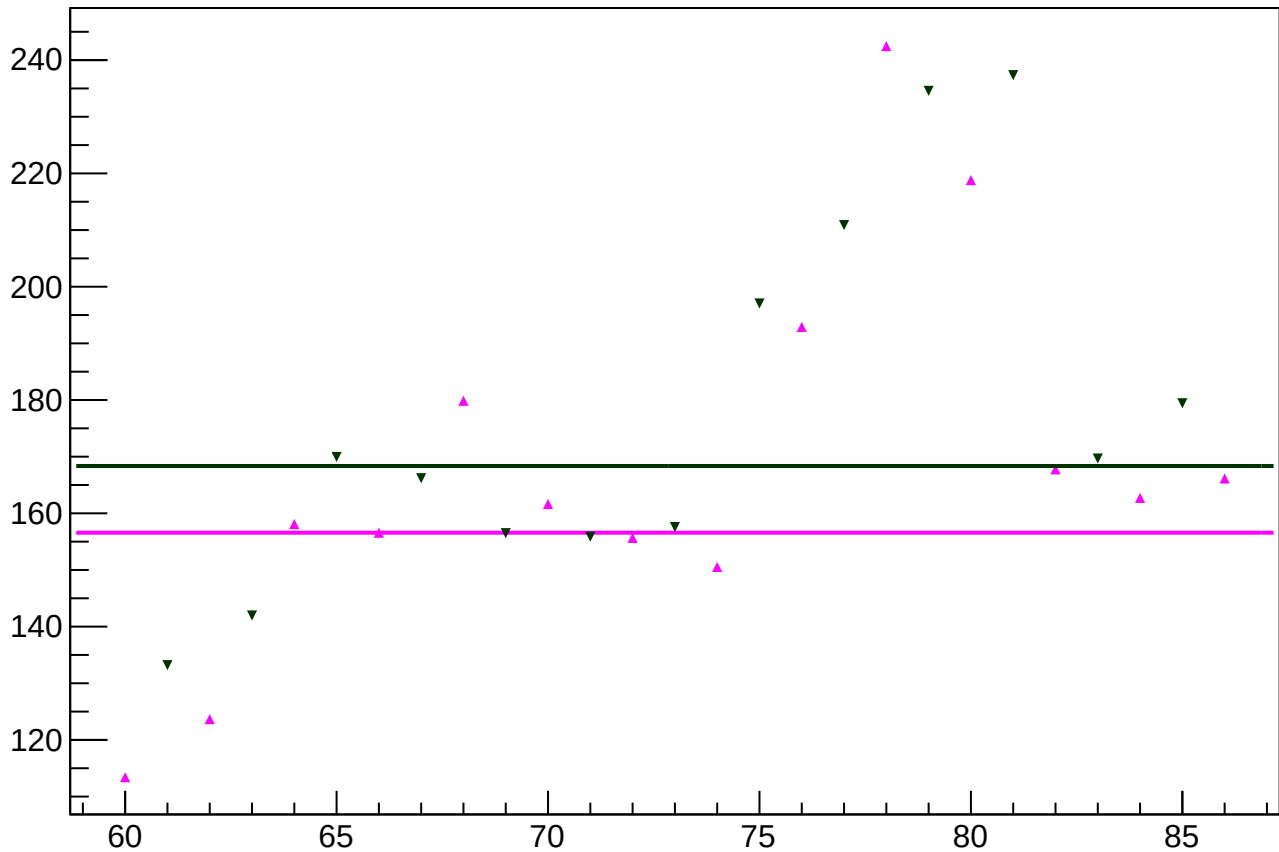
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-6.077+/-66.601 χ^2/NDF : 1.8/12

-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: 168.354+/-0.047 χ^2/NDF : 346215.3/12

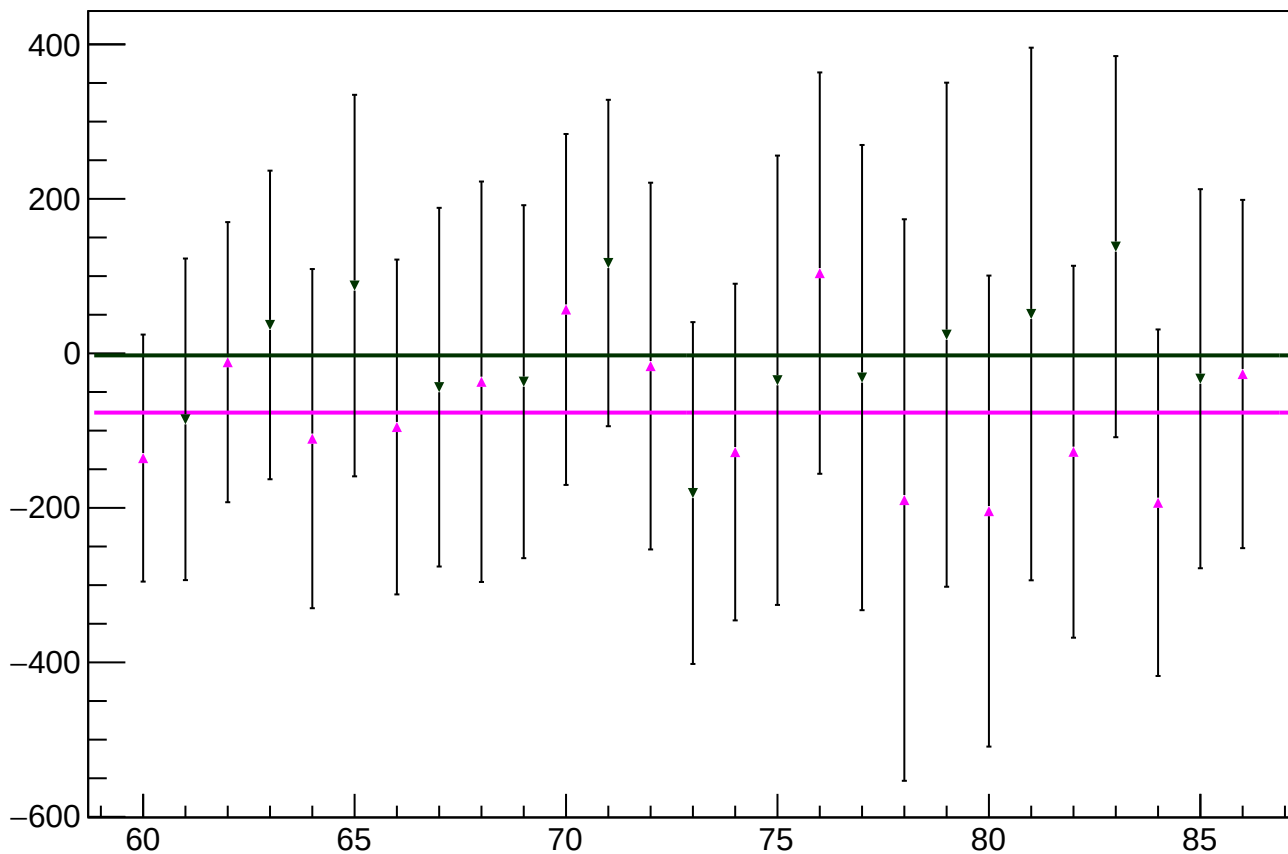
168.354+/-0.047 χ^2/NDF : 346215.3/12

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: -2.613+/-67.601 χ^2/NDF : 1.7/12

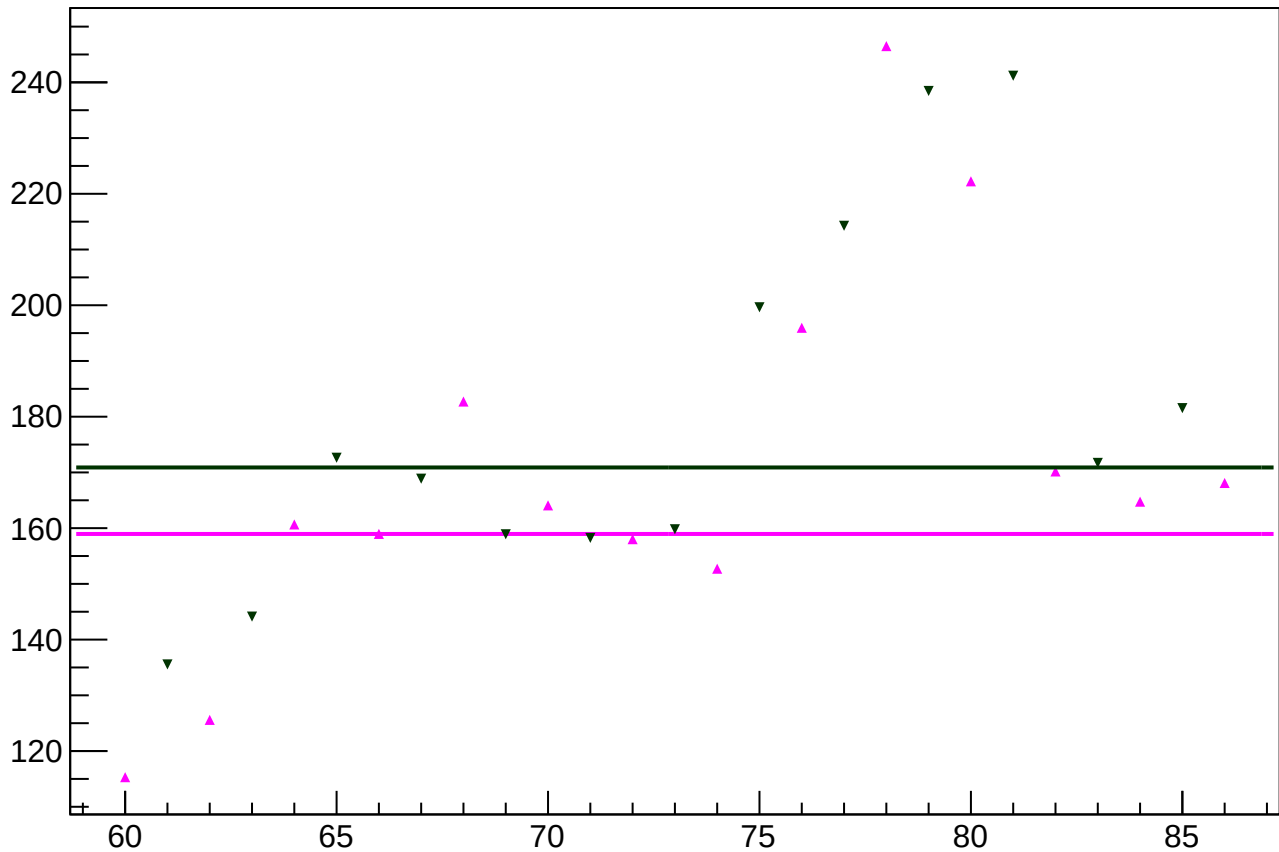
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-2.613+/-67.601 χ^2/NDF : 1.7/12

-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: 170.890+/-0.048 χ^2/NDF : 345293.9/12

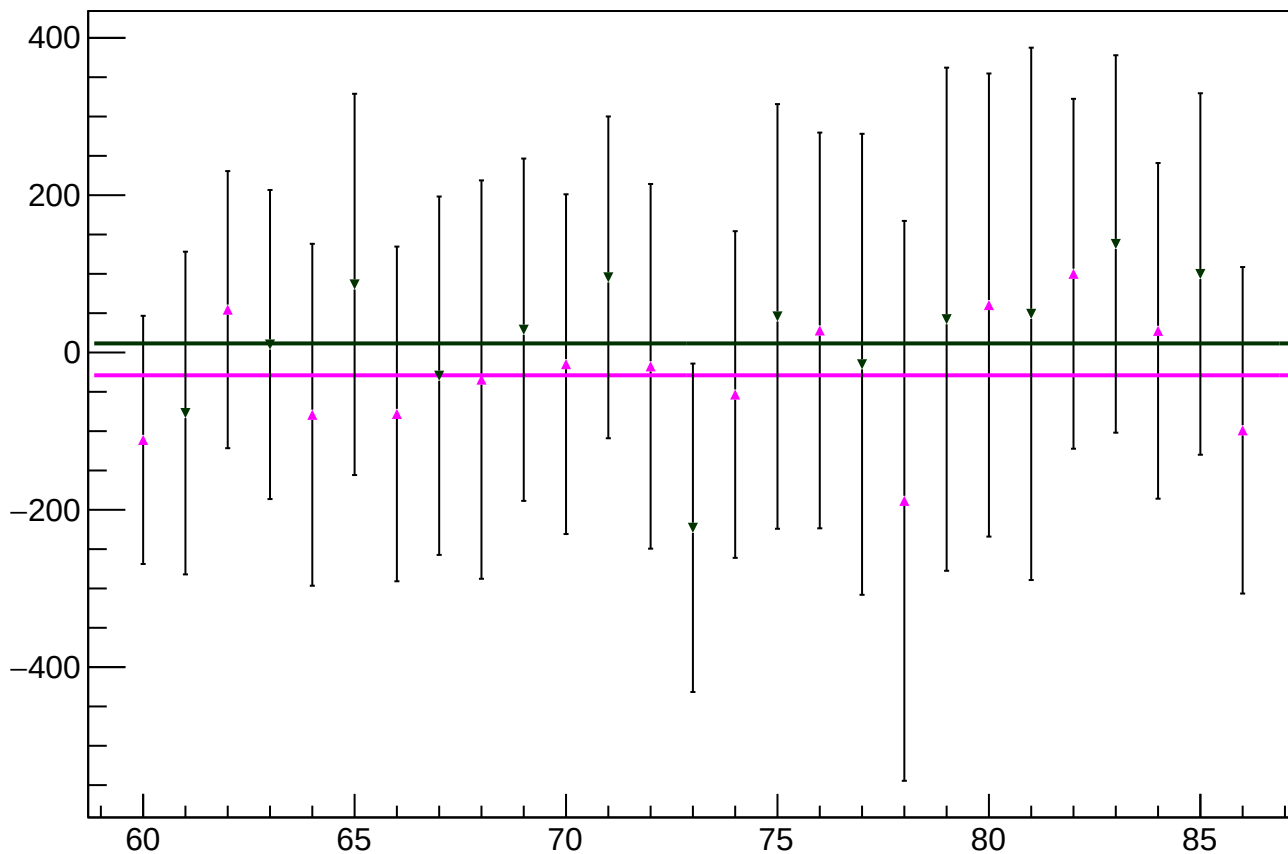
170.890+/-0.048 χ^2/NDF : 345293.9/12

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

158.957+/-0.043 χ^2/NDF : 488174.3/13

Left In: 158.957+/-0.043 χ^2/NDF : 488174.3/13

asym_bcm_an_us_mean vs slug



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

Left Out: 11.549+/-65.357 χ^2/NDF : 2.2/12

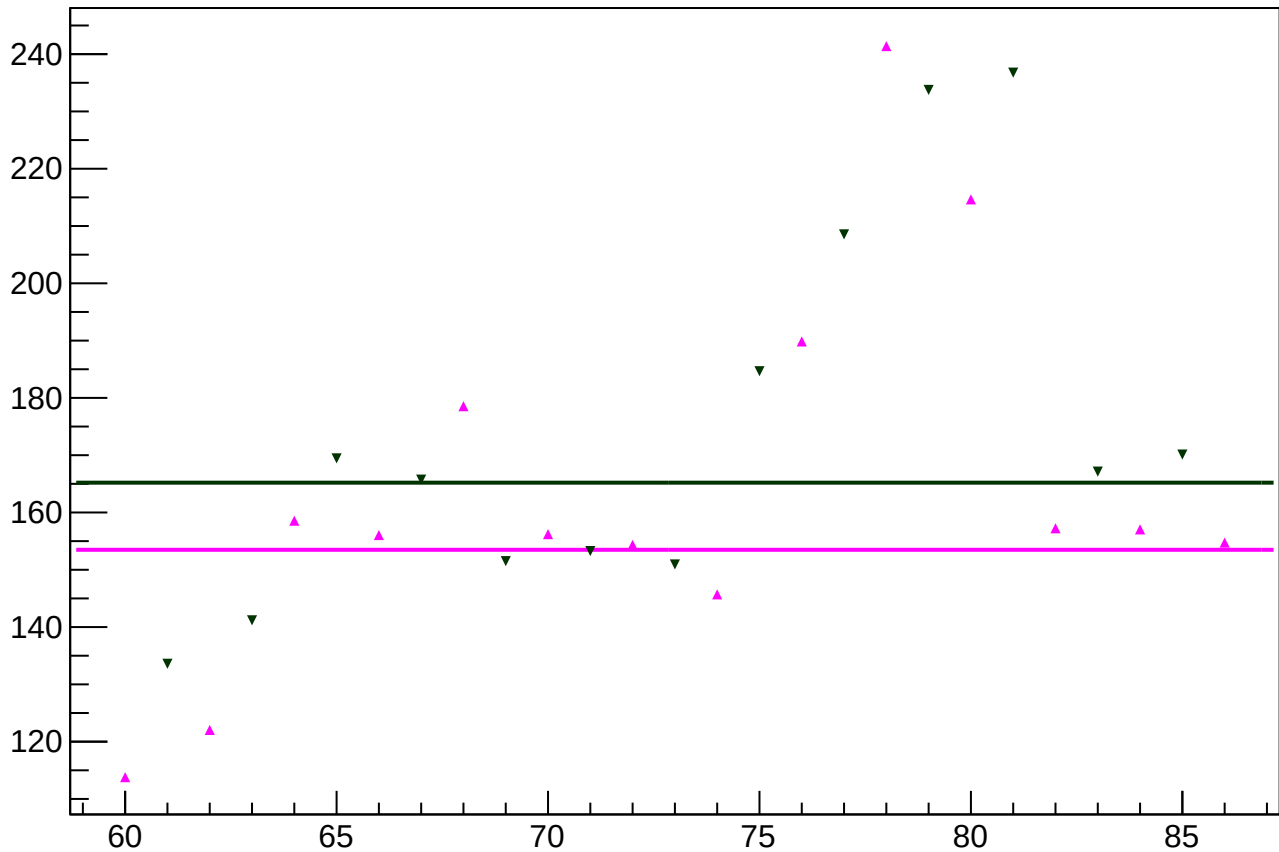
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

11.549+/-65.357 χ^2/NDF : 2.2/12

-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: 165.204+/-0.046 χ^2/NDF : 338600.3/12

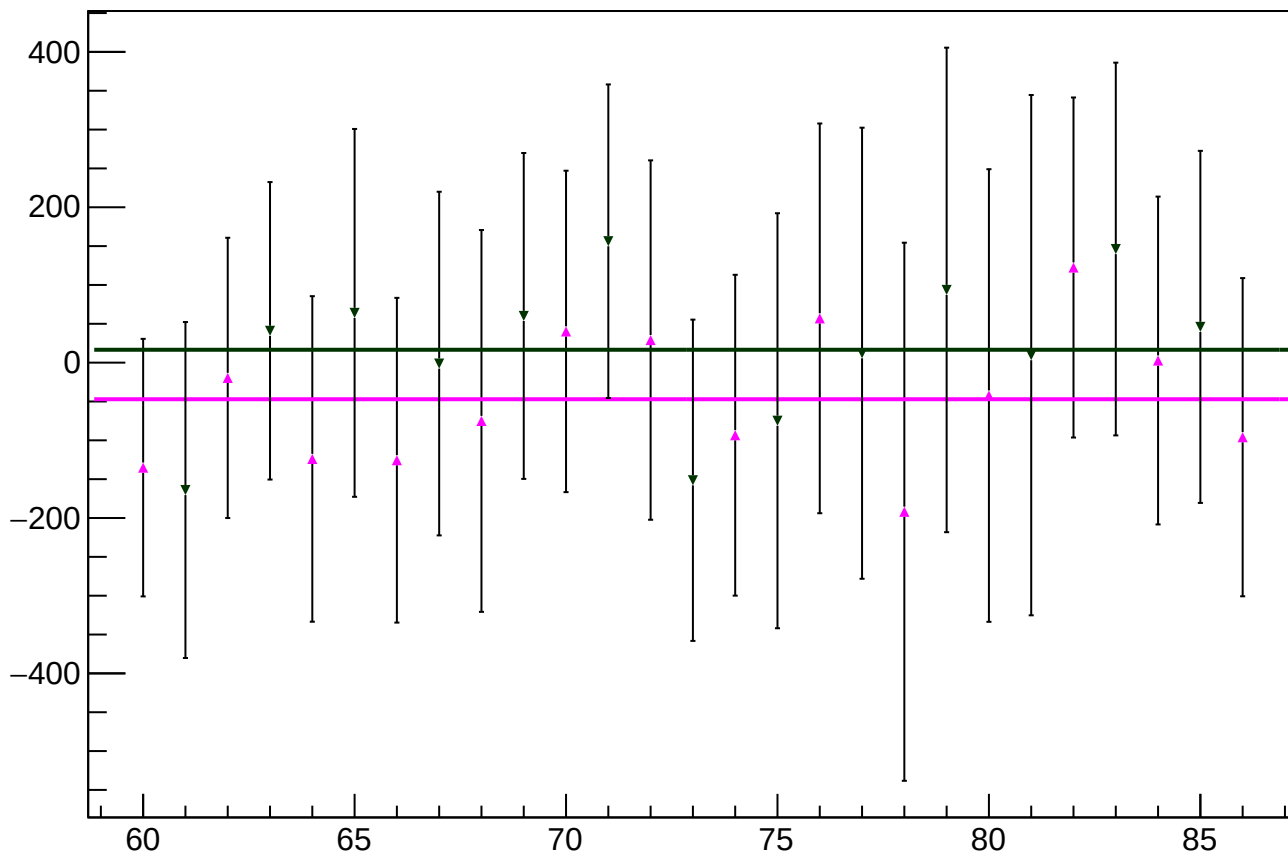
165.204+/-0.046 χ^2/NDF : 338600.3/12

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: 16.584+/-64.610 χ^2/NDF : 2.4/12

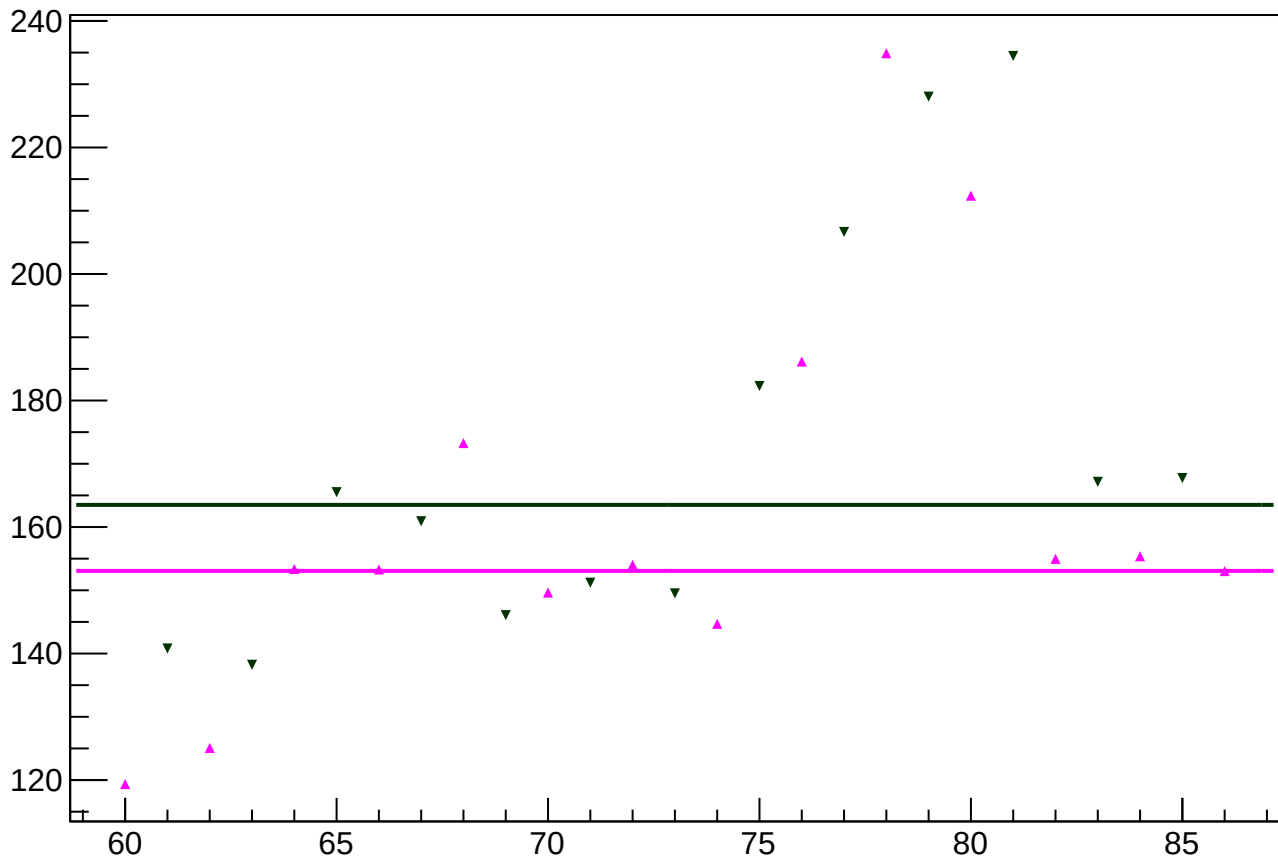
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.095+/-57.922 χ^2/NDF : 2.0/13

16.584+/-64.610 χ^2/NDF : 2.4/12

-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: 163.502+/-0.046 χ^2/NDF : 318407.8/12

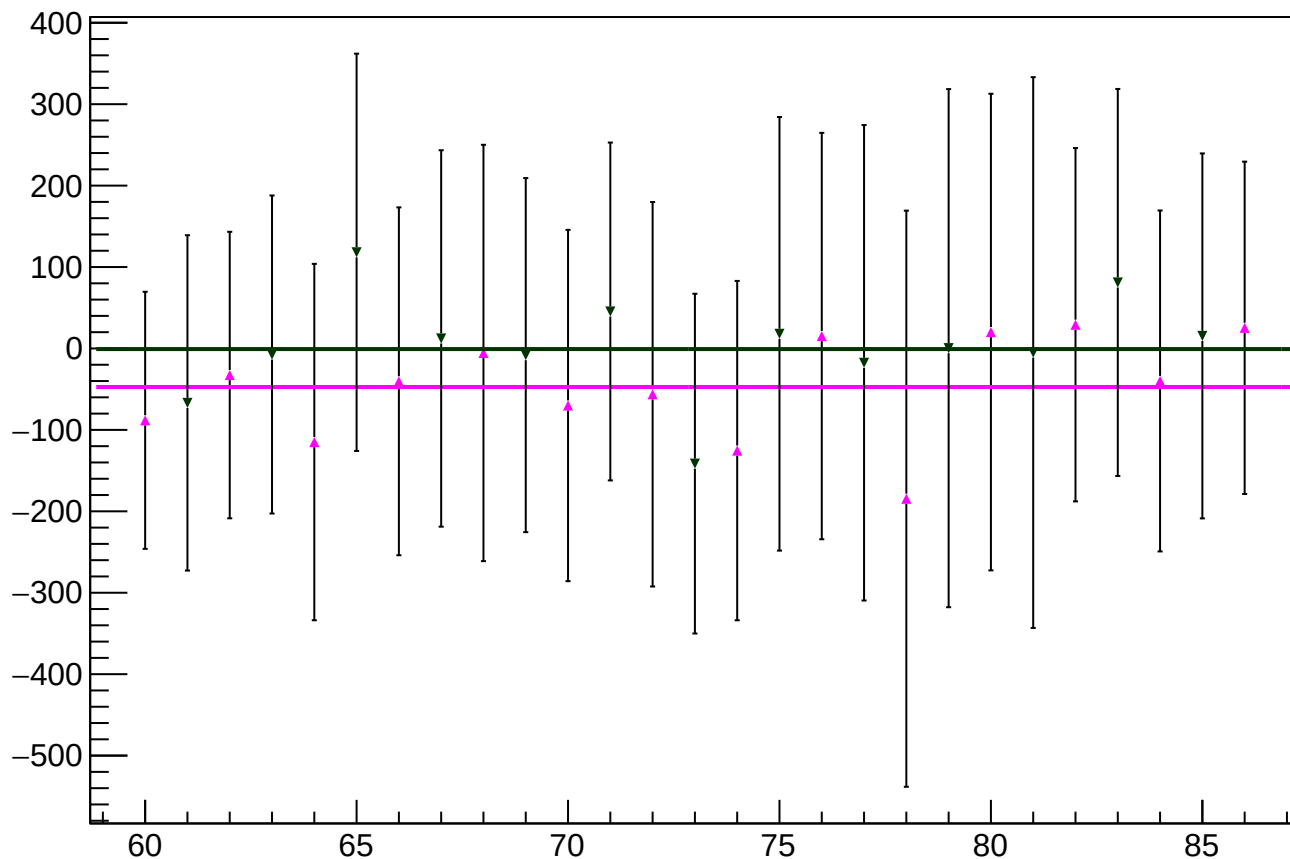
163.502+/-0.046 χ^2/NDF : 318407.8/12

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

153.068+/-0.041 χ^2/NDF : 377991.3/13

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

asym_bcm_dg_ds_mean vs slug



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

Left Out: -0.741+/-65.267 χ^2/NDF : 1.0/12

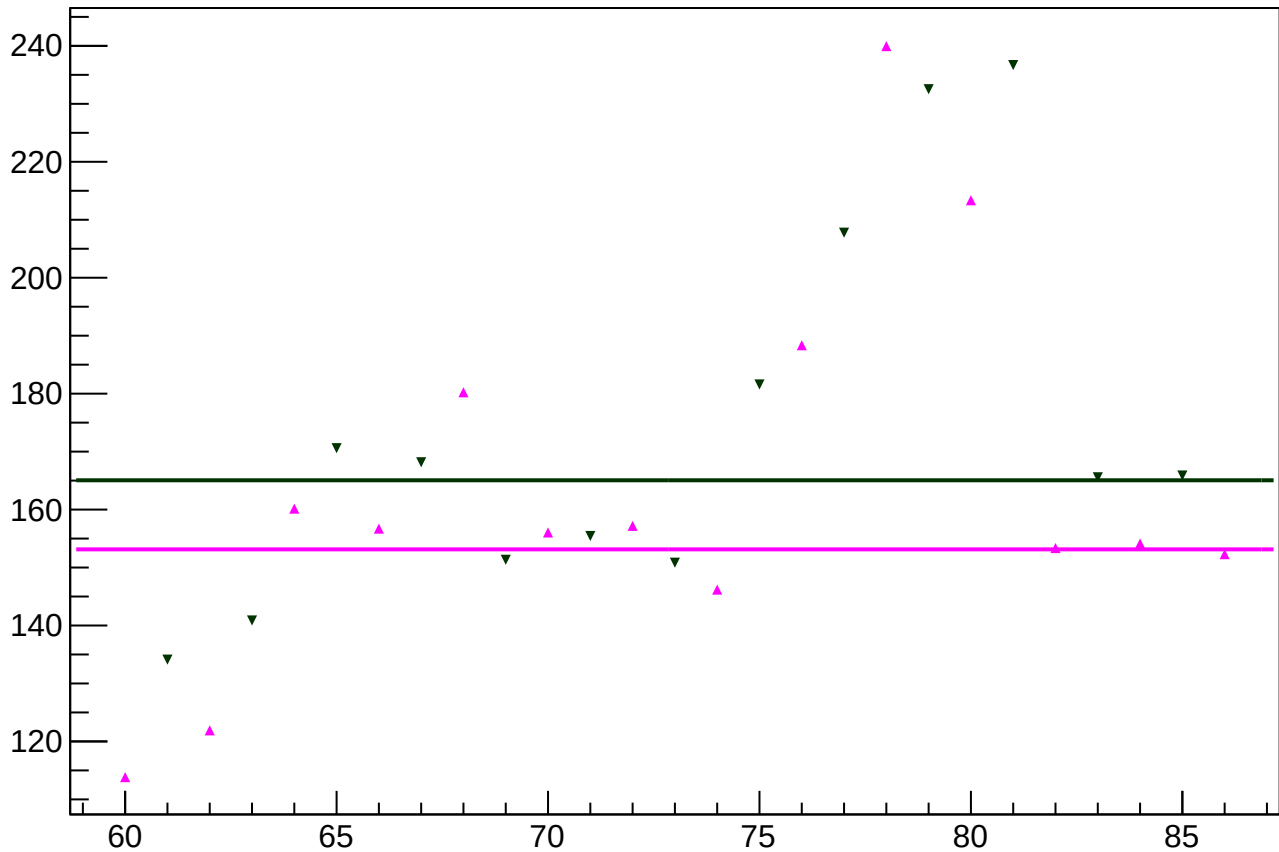
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-0.741+/-65.267 χ^2/NDF : 1.0/12

-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: 165.054+/-0.046 χ^2/NDF : 328987.7/12

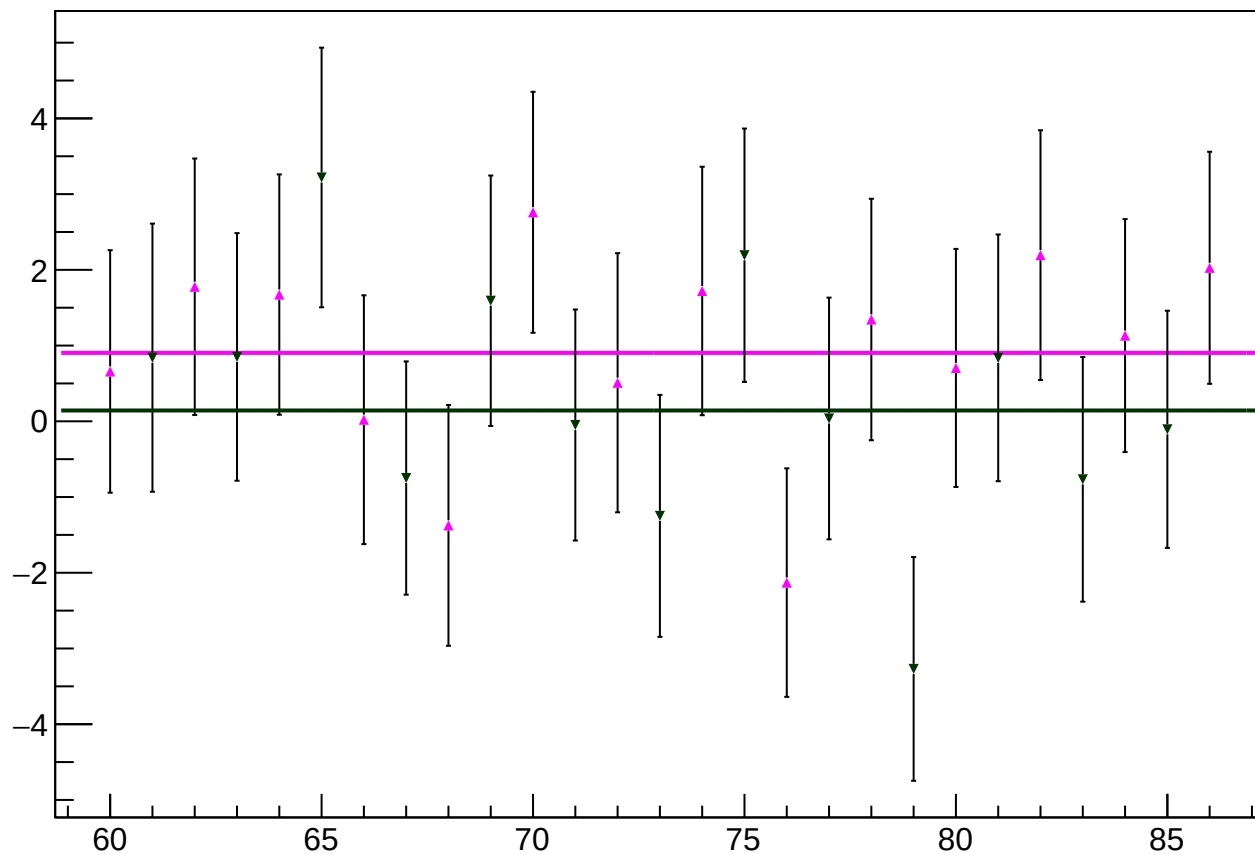
165.054+/-0.046 χ^2/NDF : 328987.7/12

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

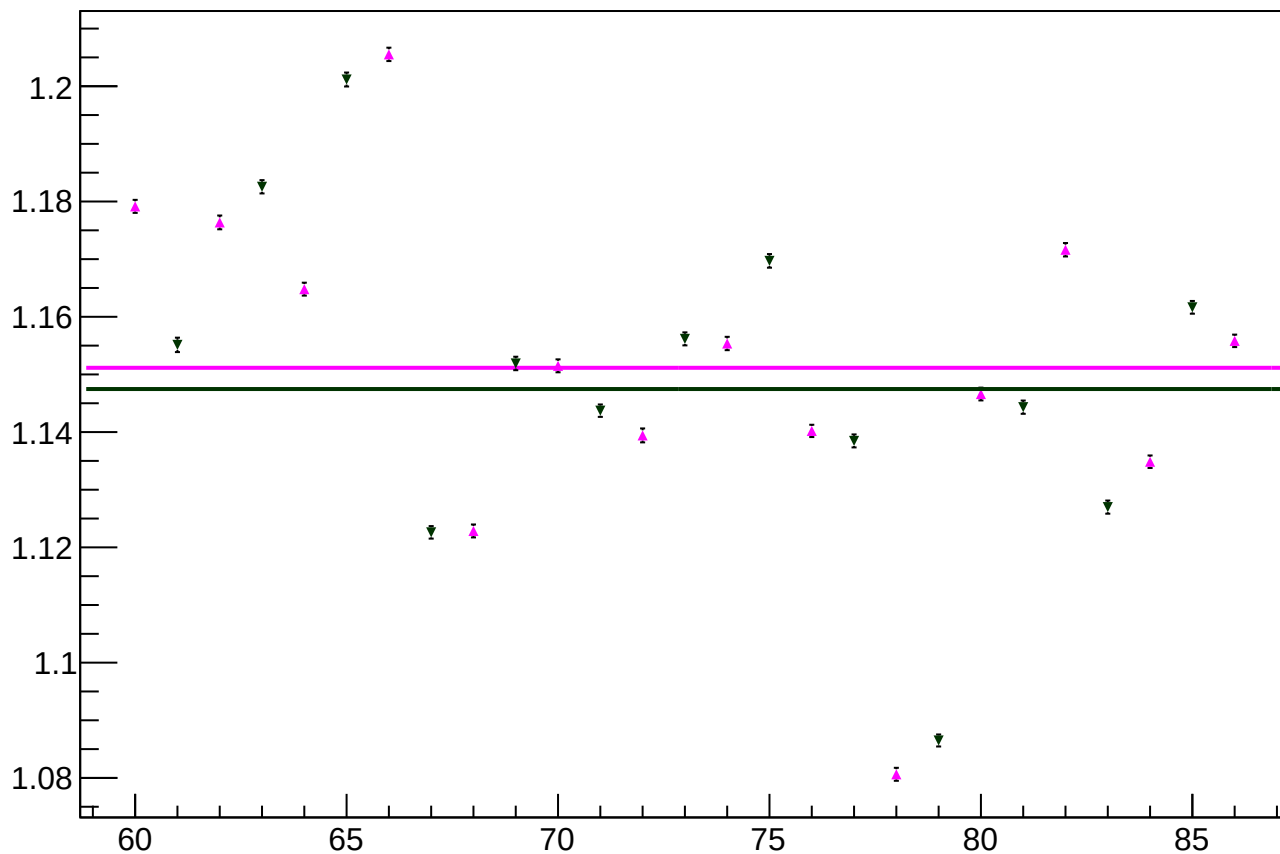
asym_cav4bQ_mean vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.143 +/- 0.446 χ^2/NDF : 12.8/12
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 0.903 +/- 0.428 χ^2/NDF : 9.8/13

0.143 +/- 0.446 χ^2/NDF : 12.8/12
 0.903 +/- 0.428 χ^2/NDF : 9.8/13

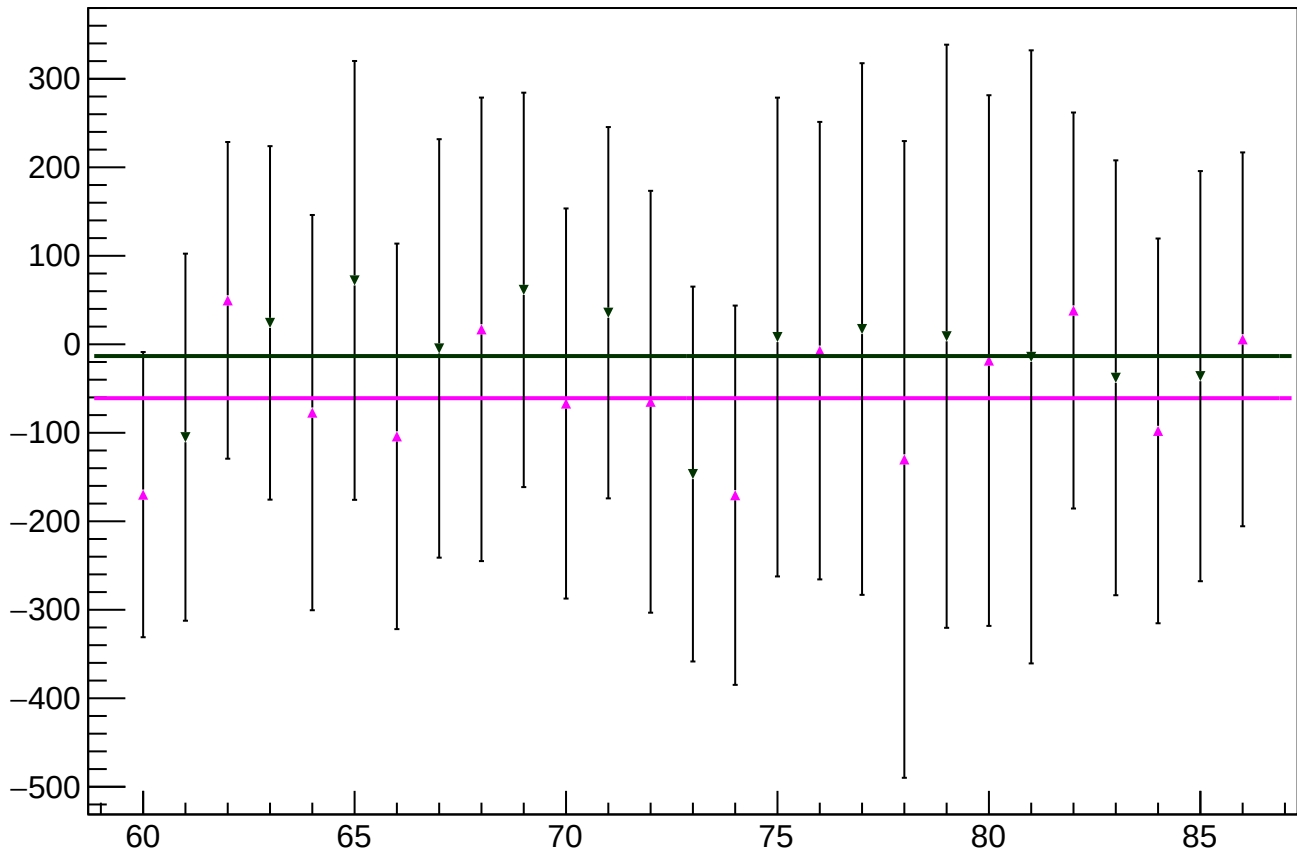
asym_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.147+/-0.000 χ^2/NDF : 7843.9/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.151+/-0.000 χ^2/NDF : 8722.8/13

1.147+/-0.000 χ^2/NDF : 7843.9/12
 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: -13.282+/-66.654 χ^2/NDF : 1.0/12

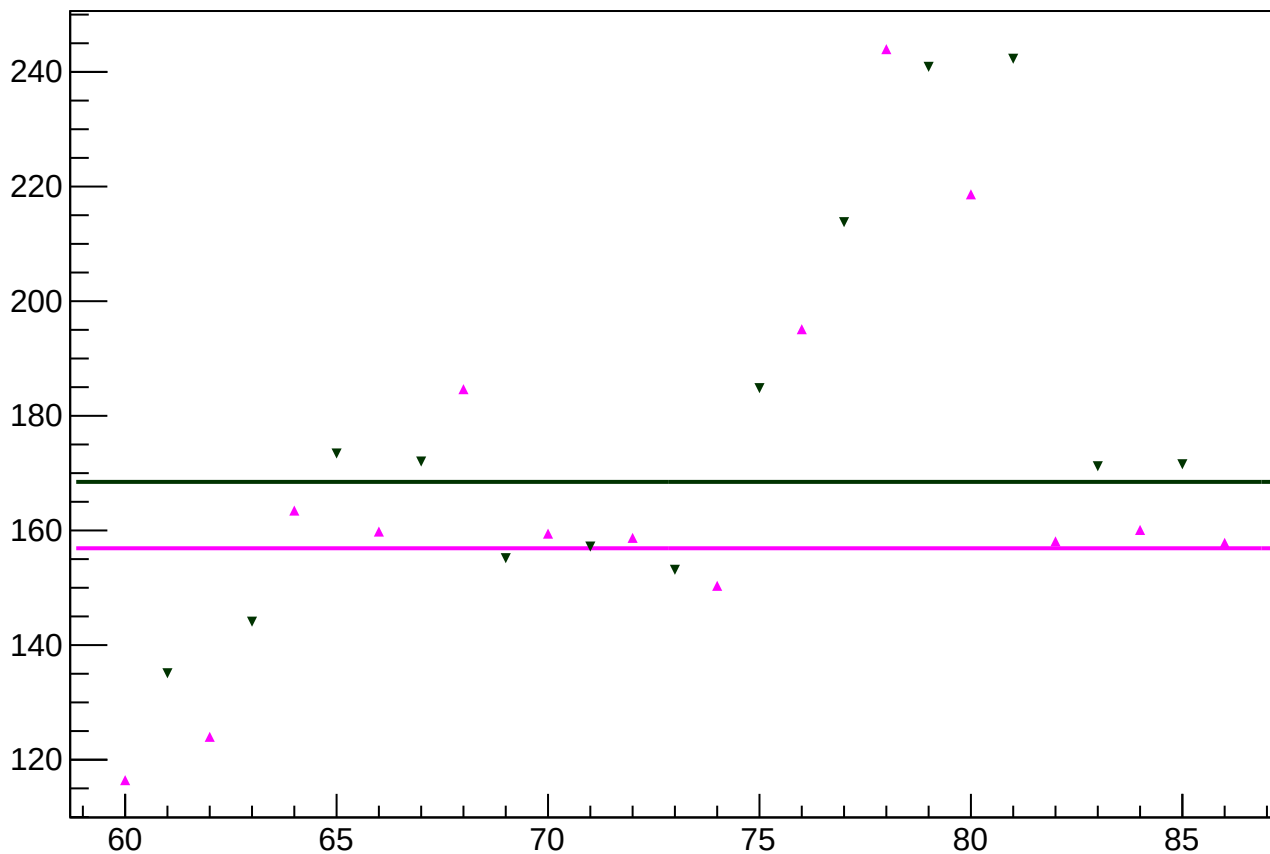
-13.282+/-66.654 χ^2/NDF : 1.0/12

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

-60.887+/-59.468 χ^2/NDF : 1.7/13

Left In: -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: 168.475+/-0.047 χ^2/NDF : 347161.0/12

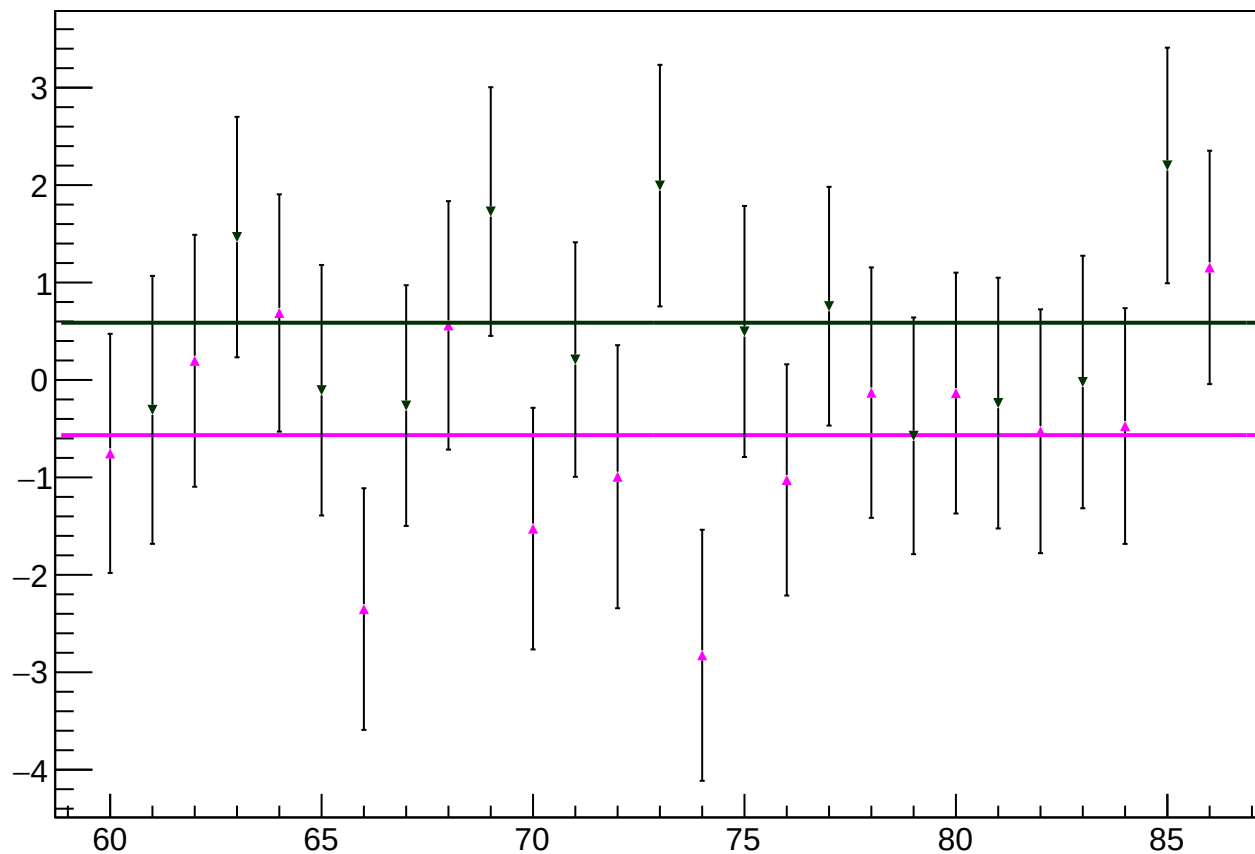
168.475+/-0.047 χ^2/NDF : 347161.0/12

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

156.892+/-0.042 χ^2/NDF : 466726.9/13

Left In: 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: 0.587 $\pm$ 0.349 χ^2 /NDF: 7.2/12

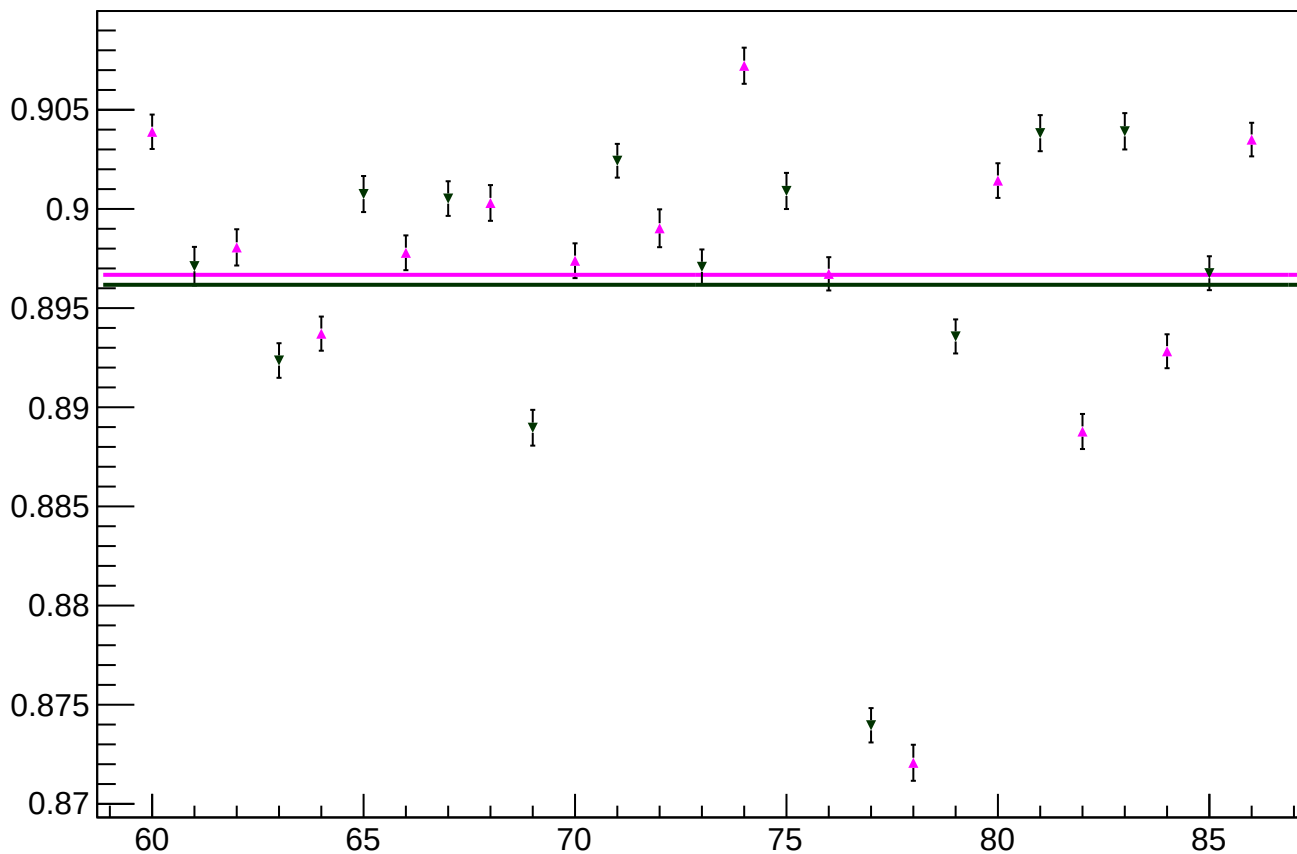
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.566 $\pm$ 0.333 χ^2 /NDF: 10.5/13

0.587 $\pm$ 0.349 χ^2 /NDF: 7.2/12

-0.566 $\pm$ 0.333 χ^2 /NDF: 10.5/13

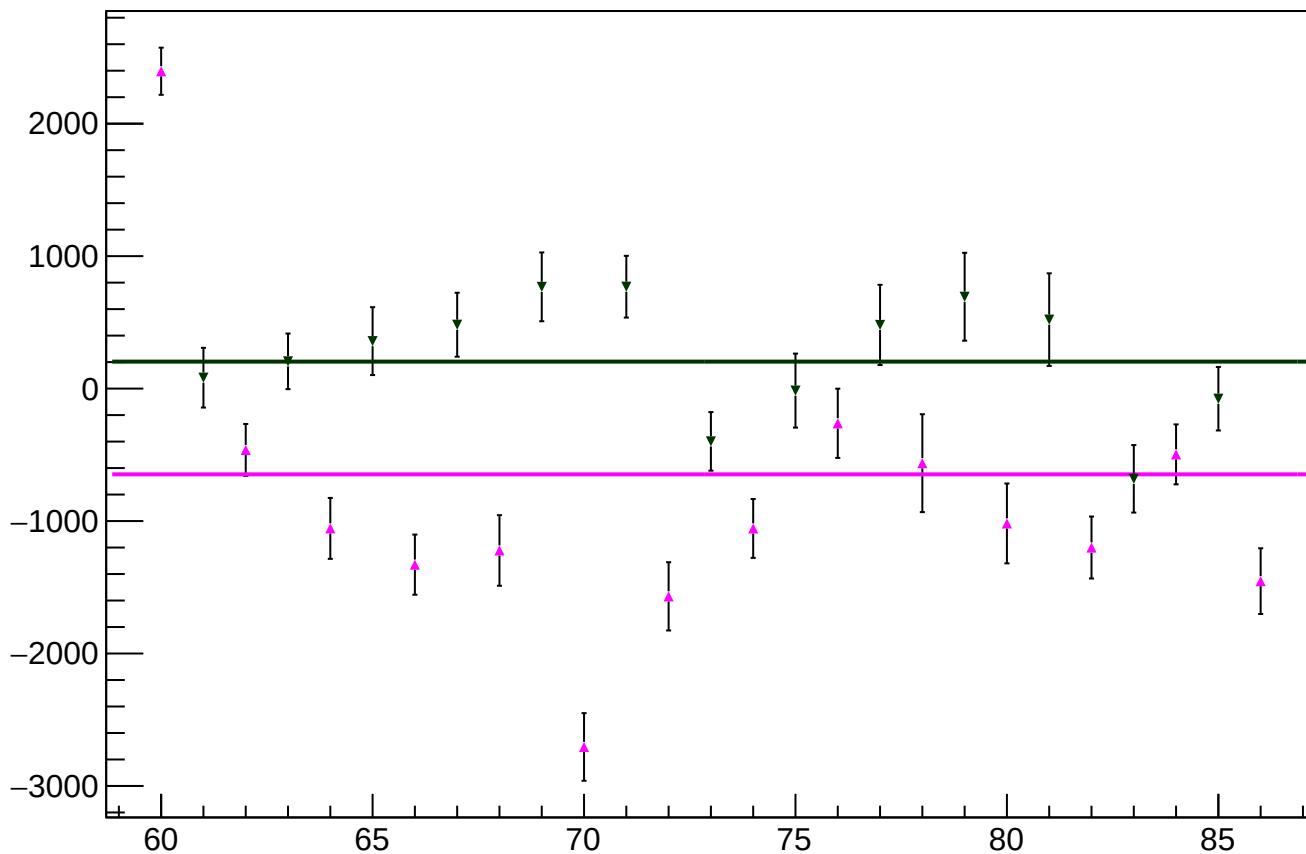
asym_cav4dQ_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.896 $\pm$ 0.000 χ^2 /NDF:1025.2/12
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.897 $\pm$ 0.000 χ^2 /NDF:1169.1/13

0.896 $\pm$ 0.000 χ^2 /NDF: 1025.2/12
0.897 $\pm$ 0.000 χ^2 /NDF: 1169.1/13

asym_bcm0l02_mean vs slug



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

Left Out: 203.729+/-70.325 χ^2/NDF : 37.9/12

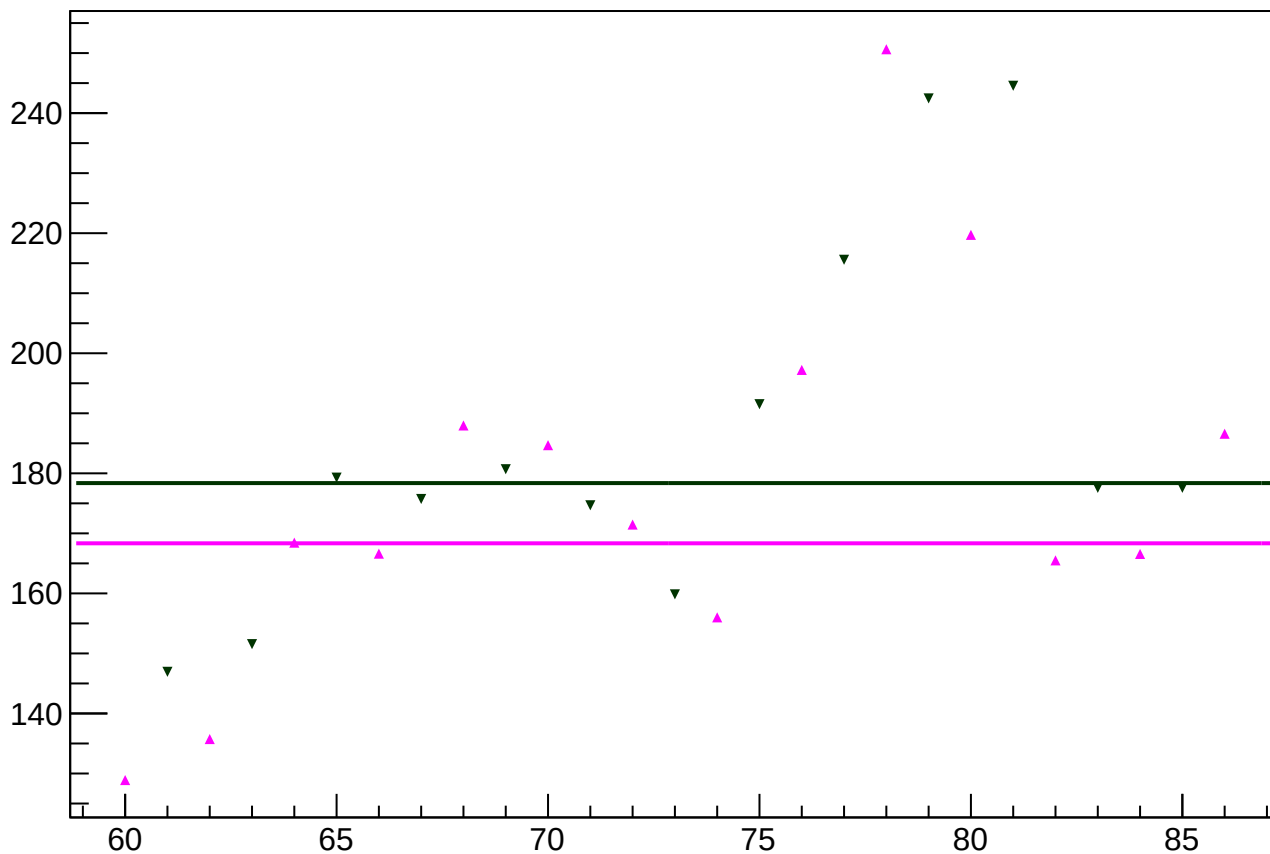
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -647.305+/-63.533 χ^2/NDF : 411.2/13

203.729+/-70.325 χ^2/NDF : 37.9/12

-647.305+/-63.533 χ^2/NDF : 411.2/13

asym_bcm0l02_rms vs slug



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

Left Out: 178.375+/-0.050 χ^2/NDF : 267464.3/12

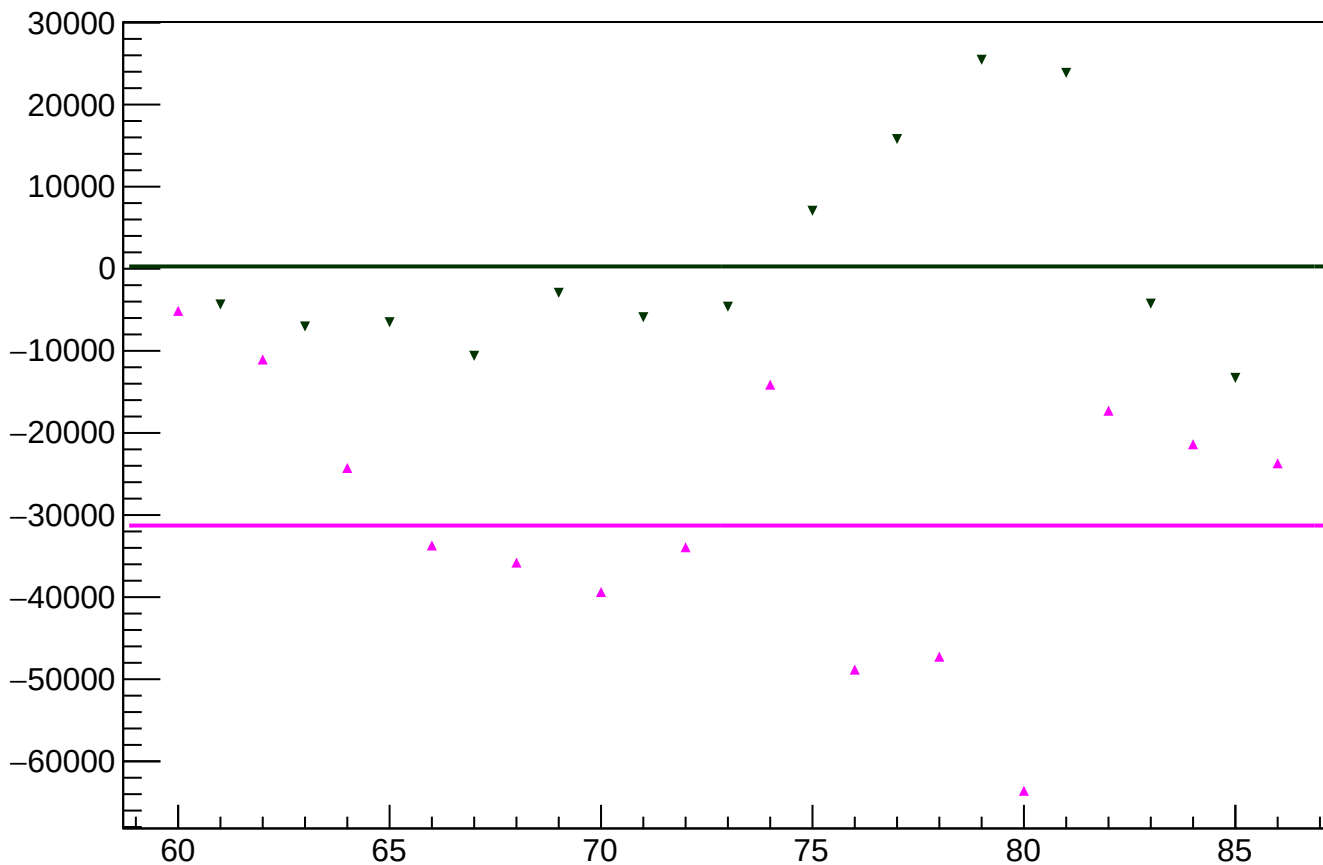
178.375+/-0.050 χ^2/NDF : 267464.3/12

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: 281.753+/-36.781 χ^2/NDF :105634.6/12

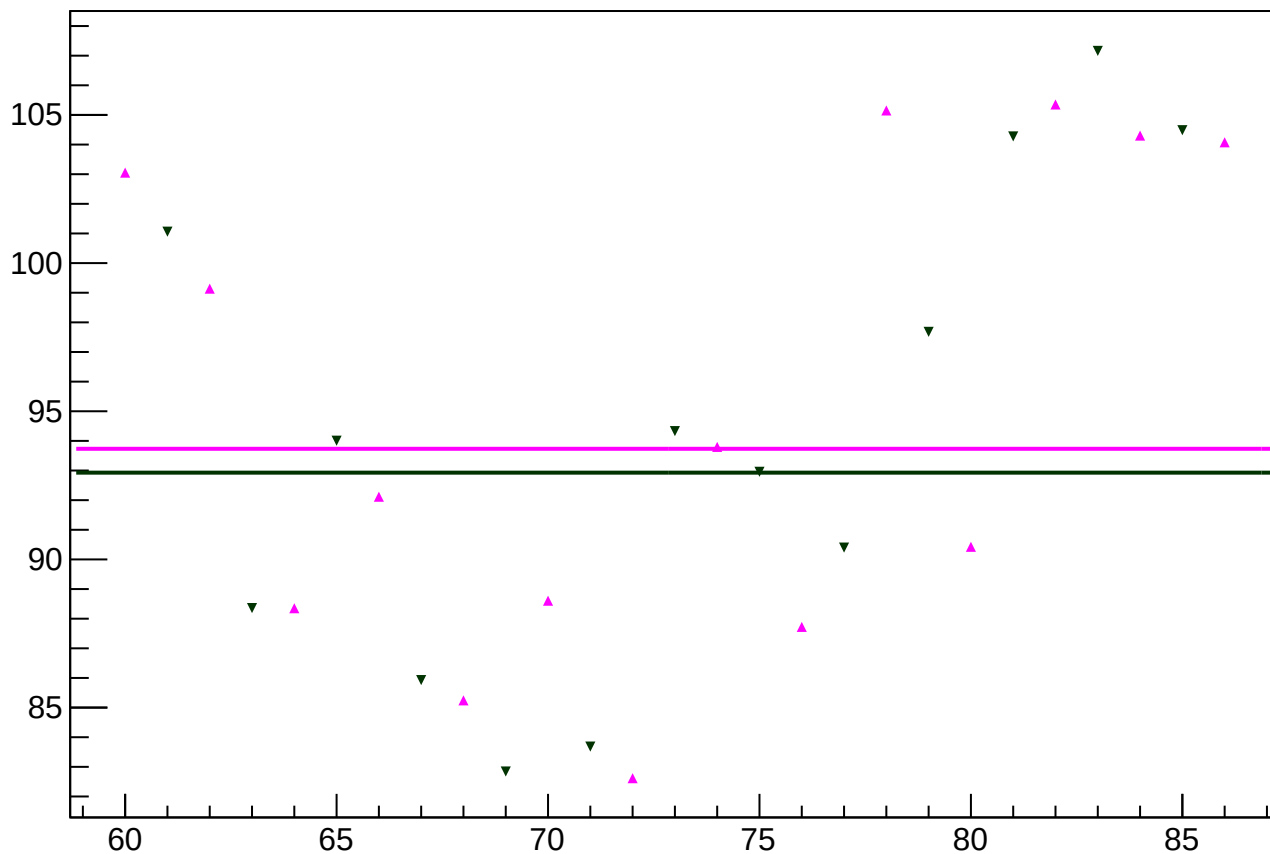
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

281.753+/-36.781 χ^2/NDF : 105634.6/12

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

asym_bpm2i01WS_rms vs slug



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

Left Out: 92.928+/-0.026 χ^2/NDF : 87587.3/12

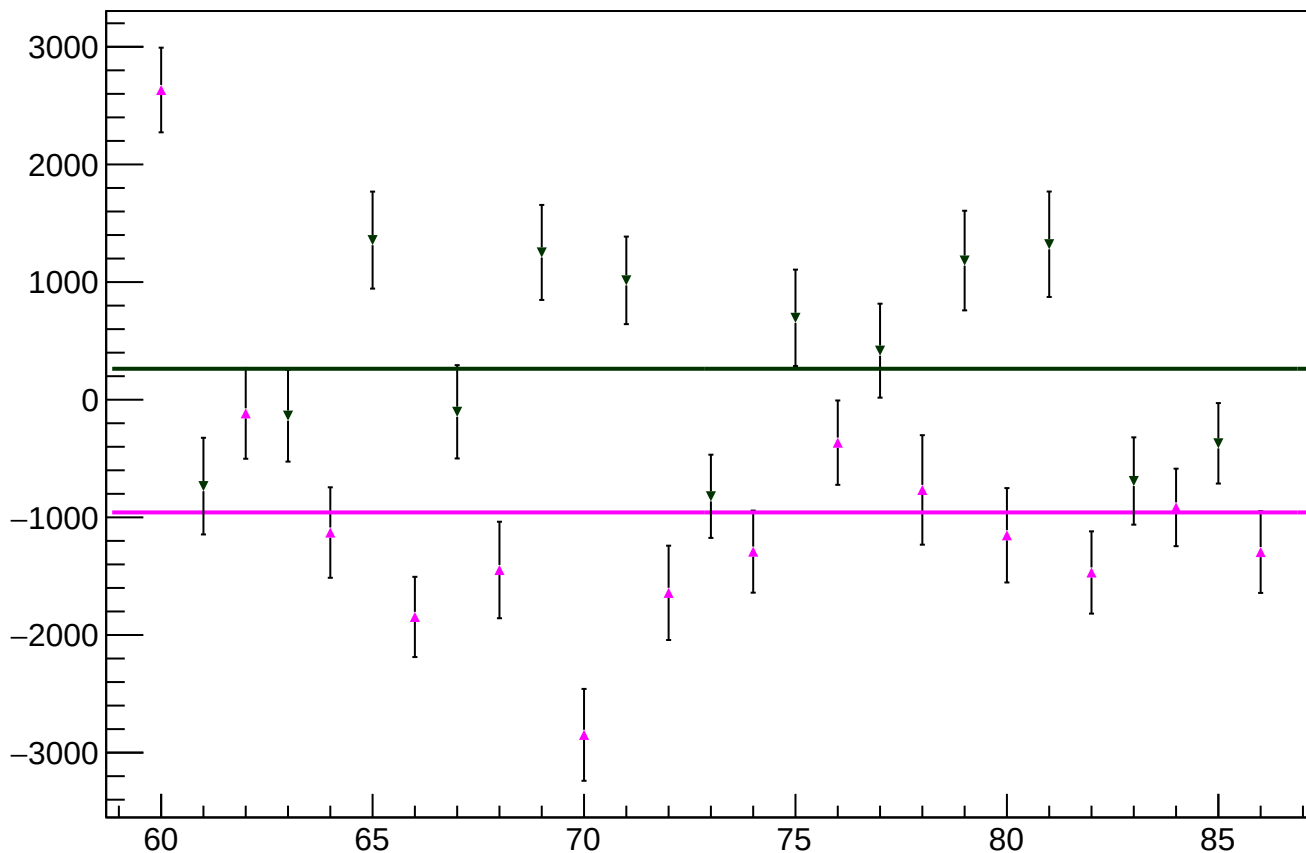
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

92.928+/-0.026 χ^2/NDF : 87587.3/12

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: 263.159+/-108.687 χ^2/NDF : 55.9/12

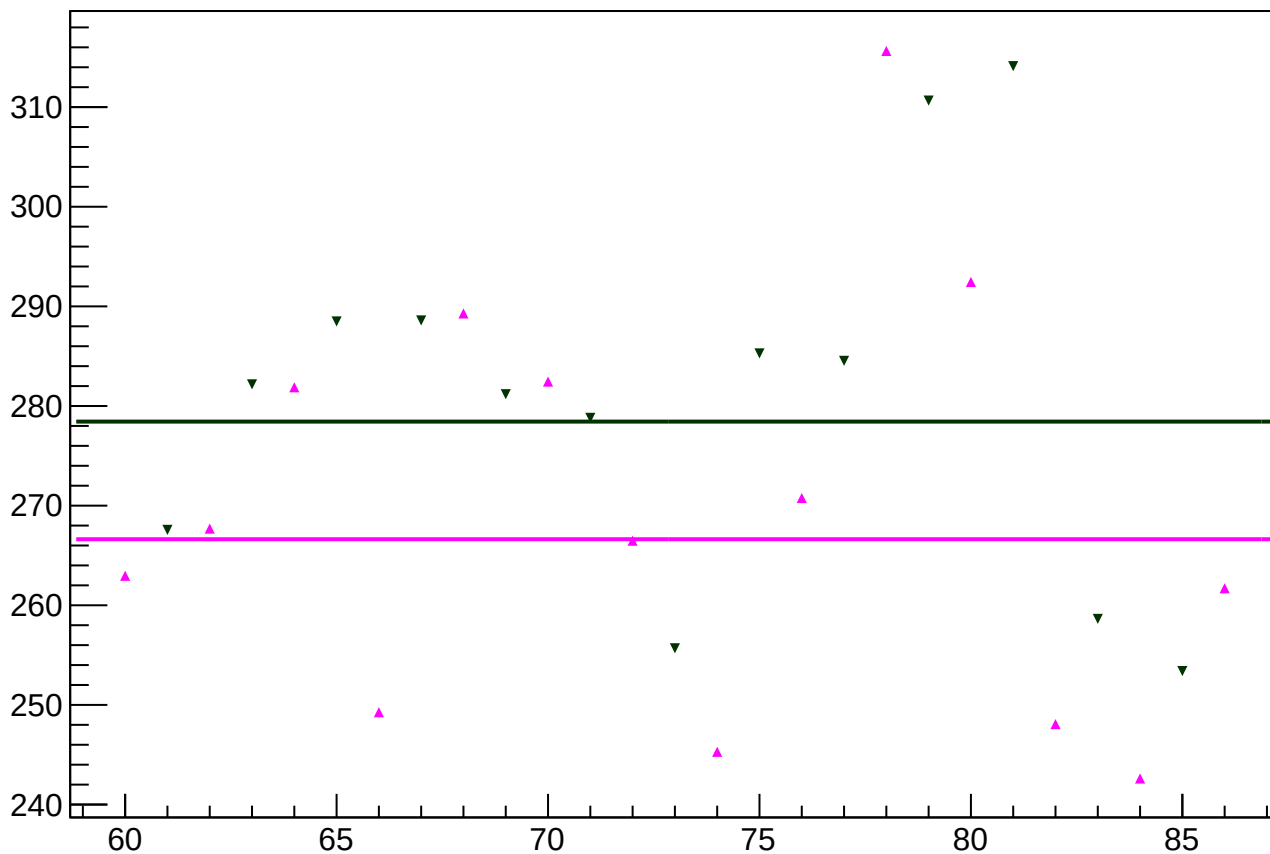
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -958.087+/-99.491 χ^2/NDF : 146.2/13

263.159+/-108.687 χ^2/NDF : 55.9/12

-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: 278.436+/-0.077 χ^2/NDF : 54146.8/12

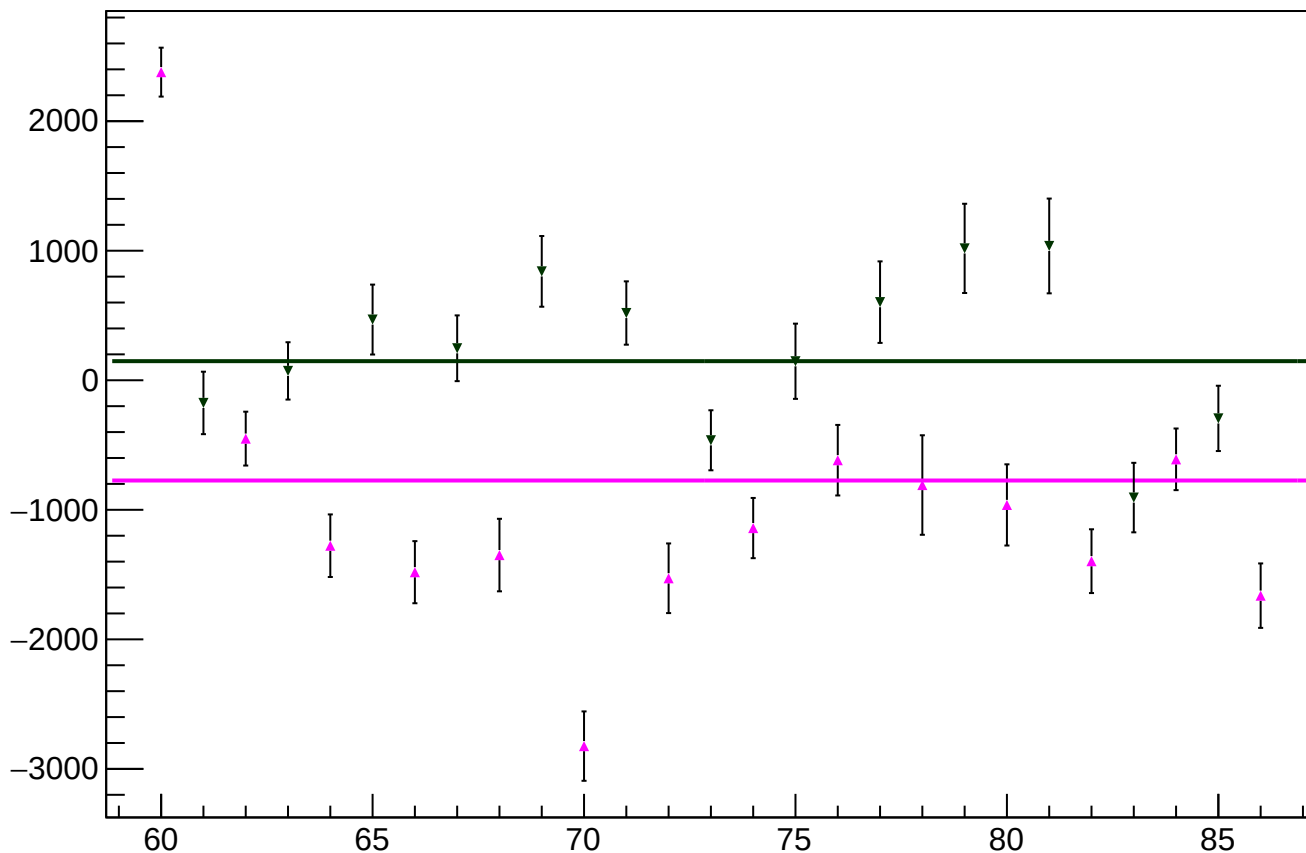
278.436+/-0.077 χ^2/NDF : 54146.8/12

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

266.629+/-0.070 χ^2/NDF : 72819.6/13

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

asym_bpm0l01WS_mean vs slug



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

Left Out: 147.490+/-73.889 χ^2/NDF : 52.1/12

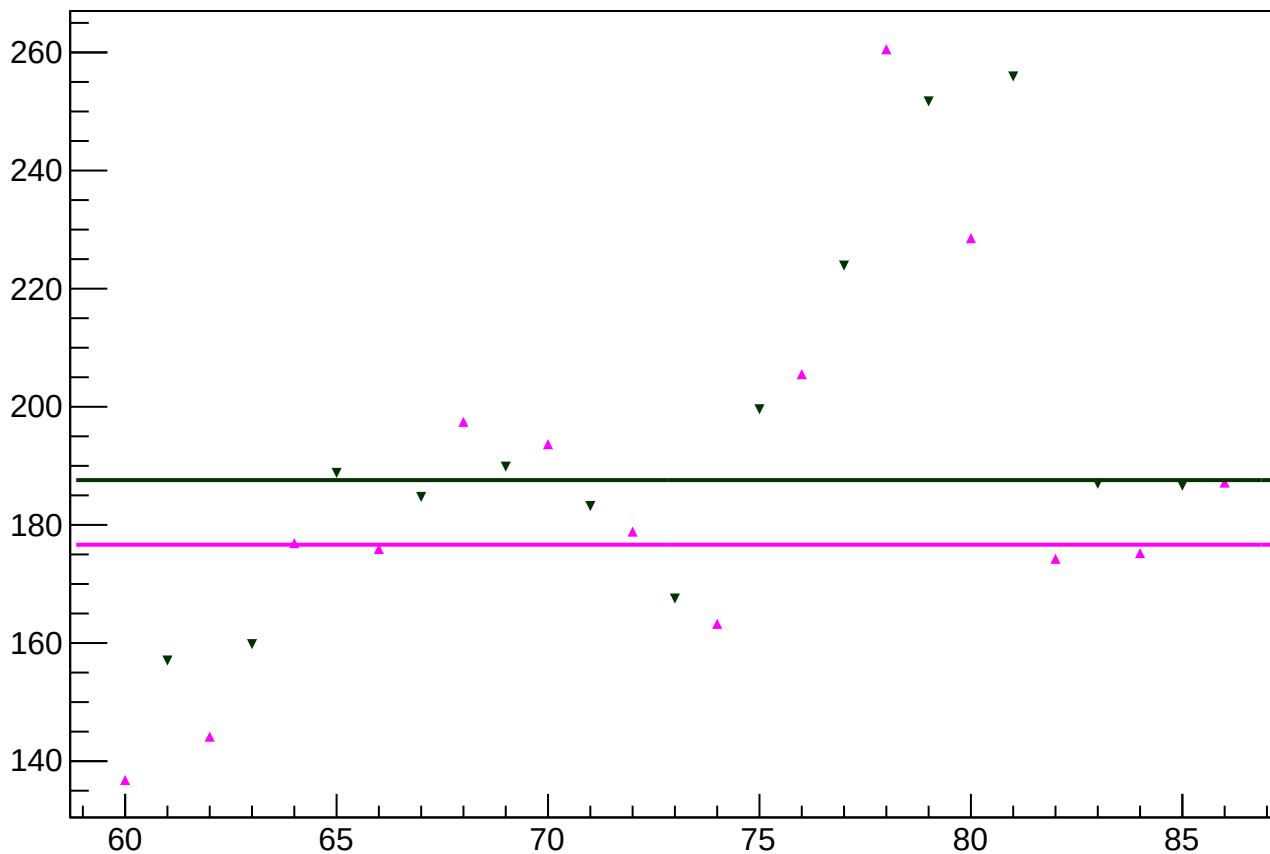
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -773.806+/-66.586 χ^2/NDF : 387.7/13

147.490+/-73.889 χ^2/NDF : 52.1/12

-773.806+/-66.586 χ^2/NDF : 387.7/13

asym_bpm0l01WS_rms vs slug



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

Left Out: 187.586+/-0.052 χ^2/NDF : 248900.4/12

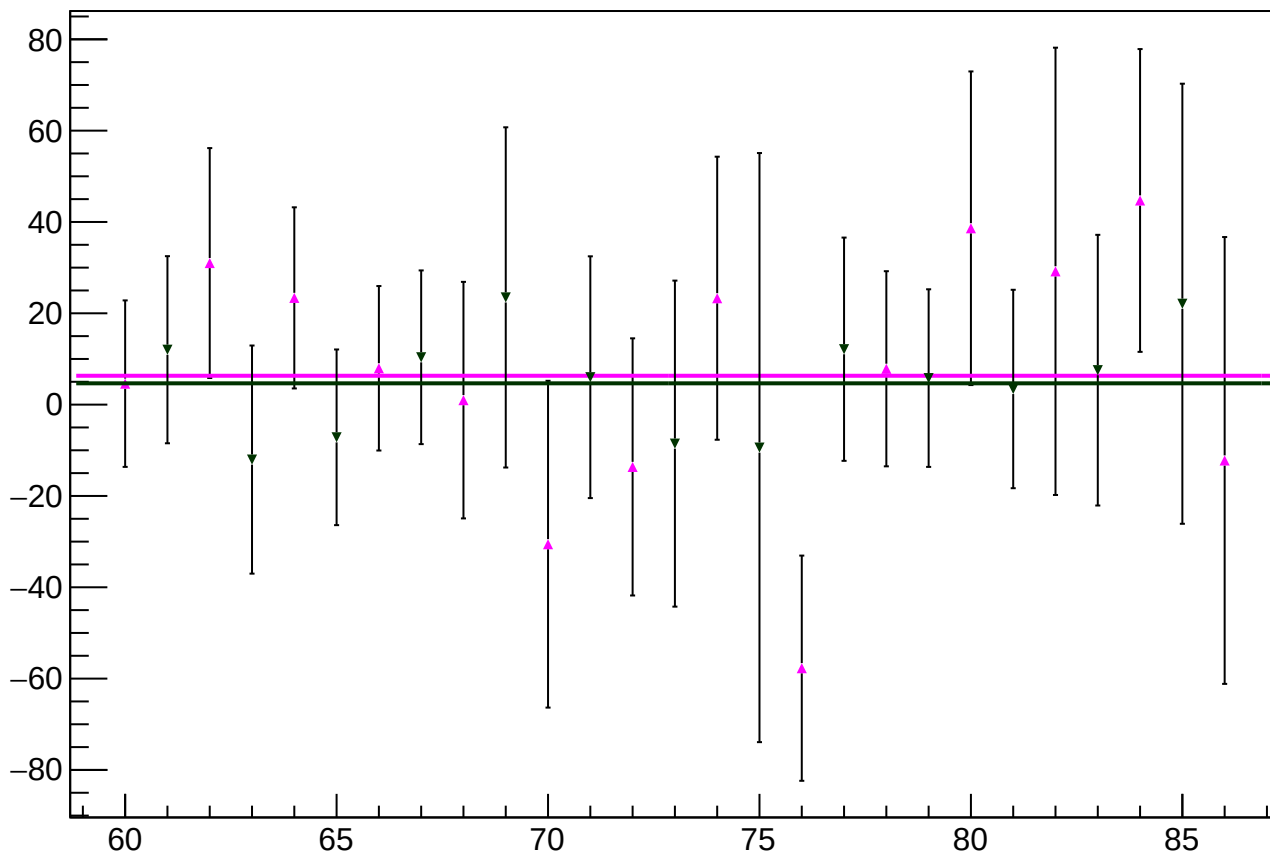
187.586+/-0.052 χ^2/NDF : 248900.4/12

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

176.651+/-0.047 χ^2/NDF : 340381.3/13

Left In: 176.651+/-0.047 χ^2/NDF : 340381.3/13

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 4.664+/-6.962 χ^2/NDF : 1.7/12

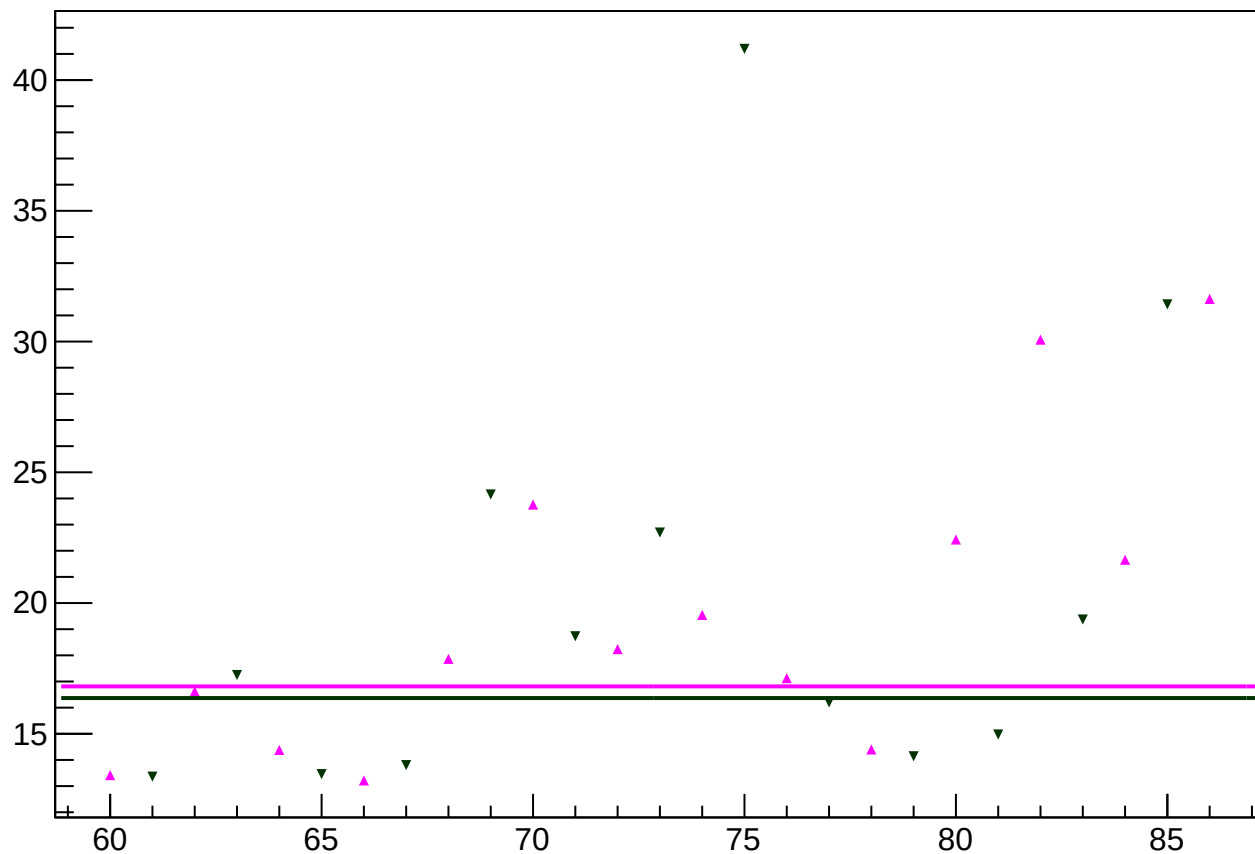
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4.664+/-6.962 χ^2/NDF : 1.7/12

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: 16.367+/-0.005 χ^2/NDF : 840403.0/12

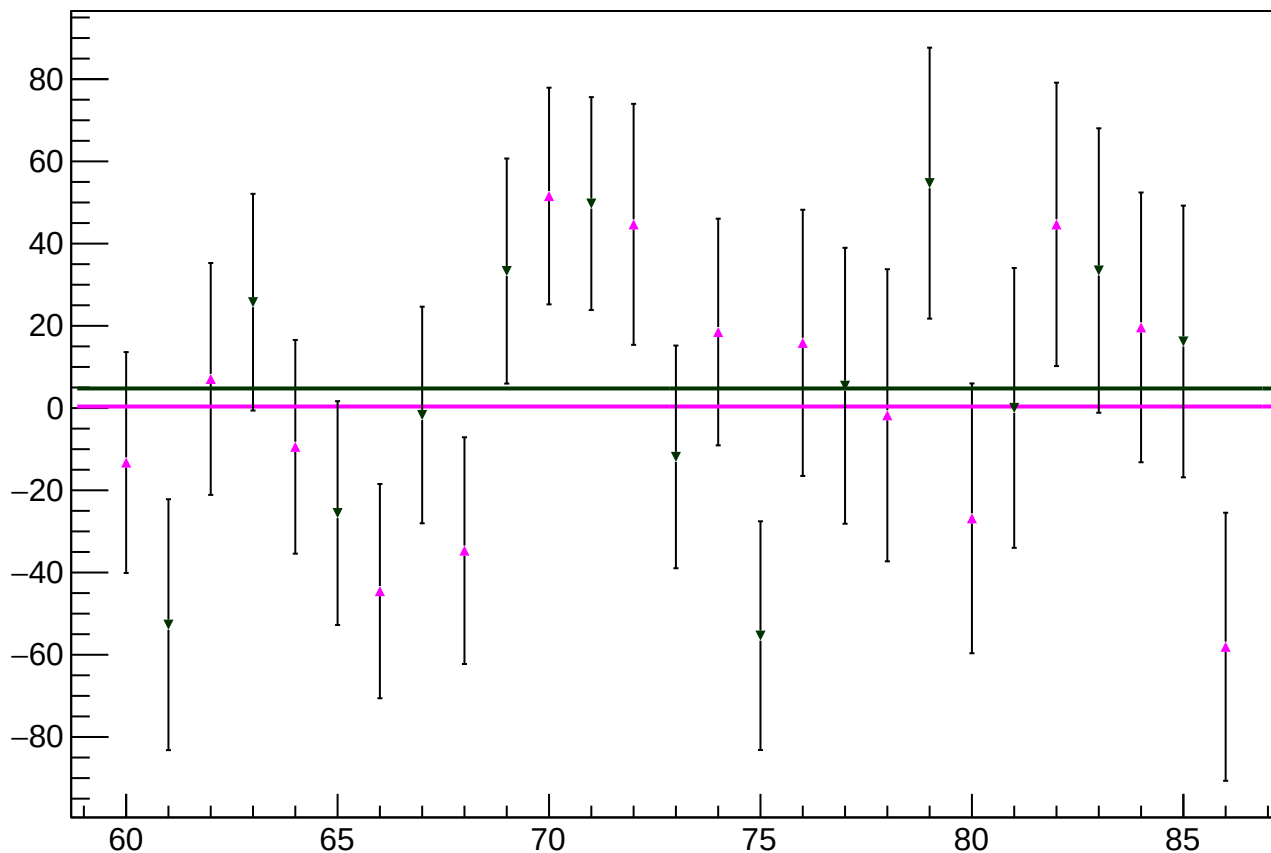
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

16.367+/-0.005 χ^2/NDF : 840403.0/12

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: 4.767+/-8.108 χ^2/NDF :17.8/12

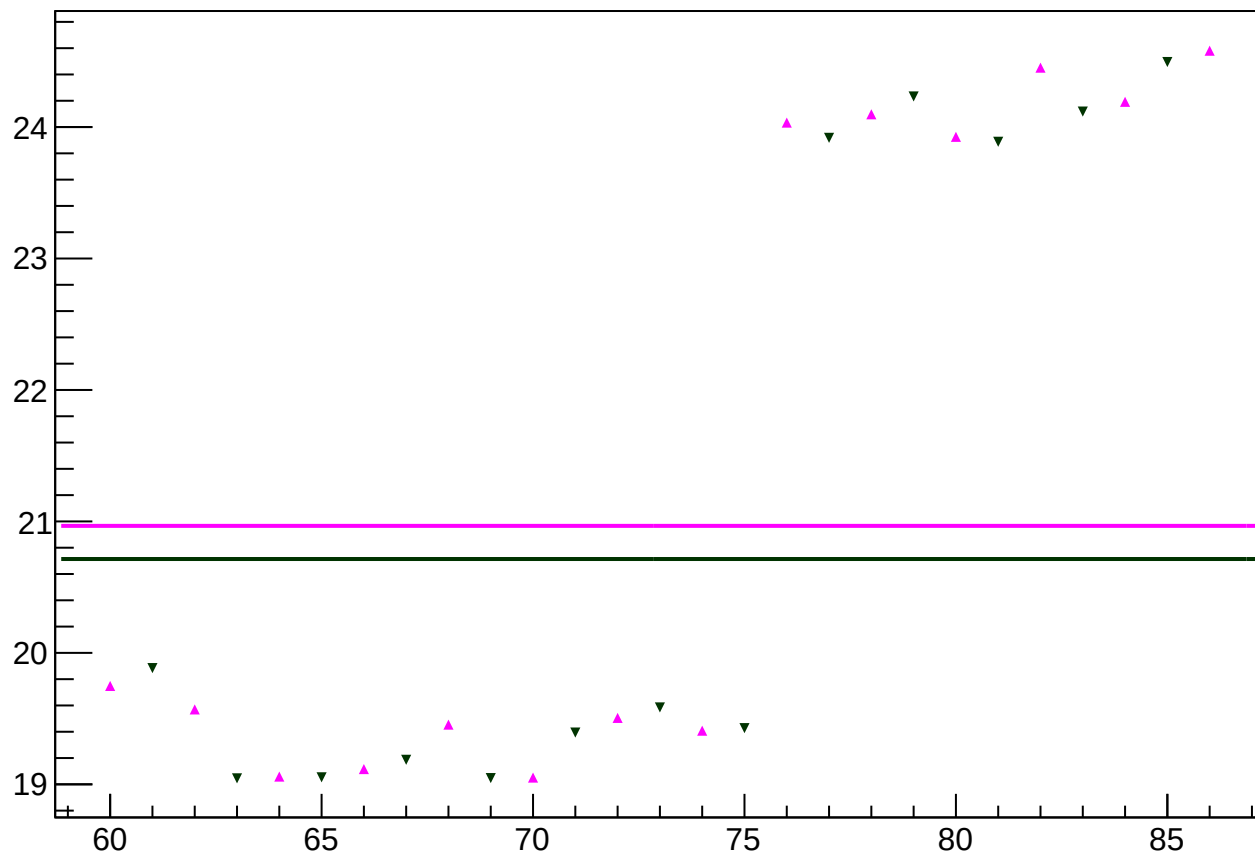
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4.767+/-8.108 χ^2/NDF : 17.8/12

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: 20.714+/-0.006 χ^2/NDF :148015.1/12

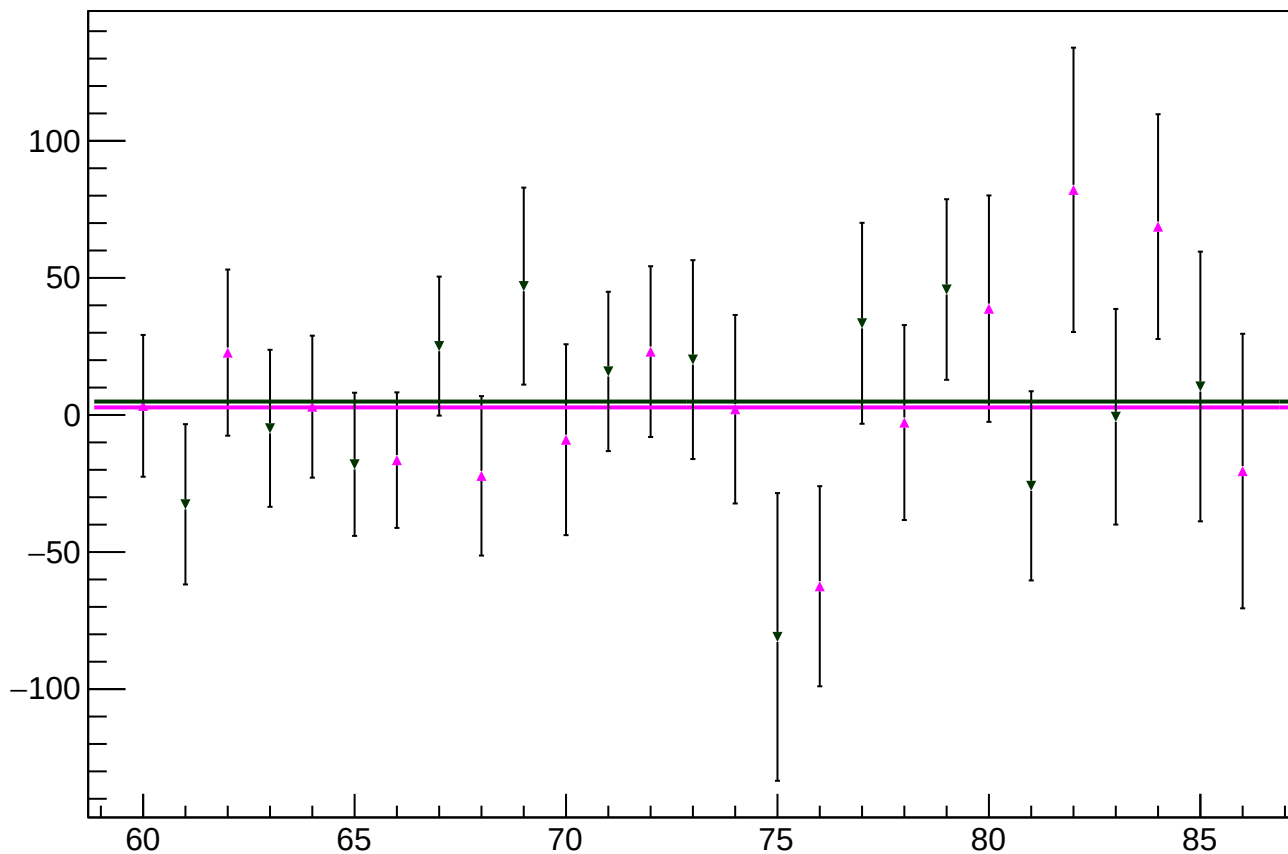
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

20.714+/-0.006 χ^2/NDF : 148015.1/12

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: 4.900 $\pm$ 9.106 χ^2 /NDF:10.5/12

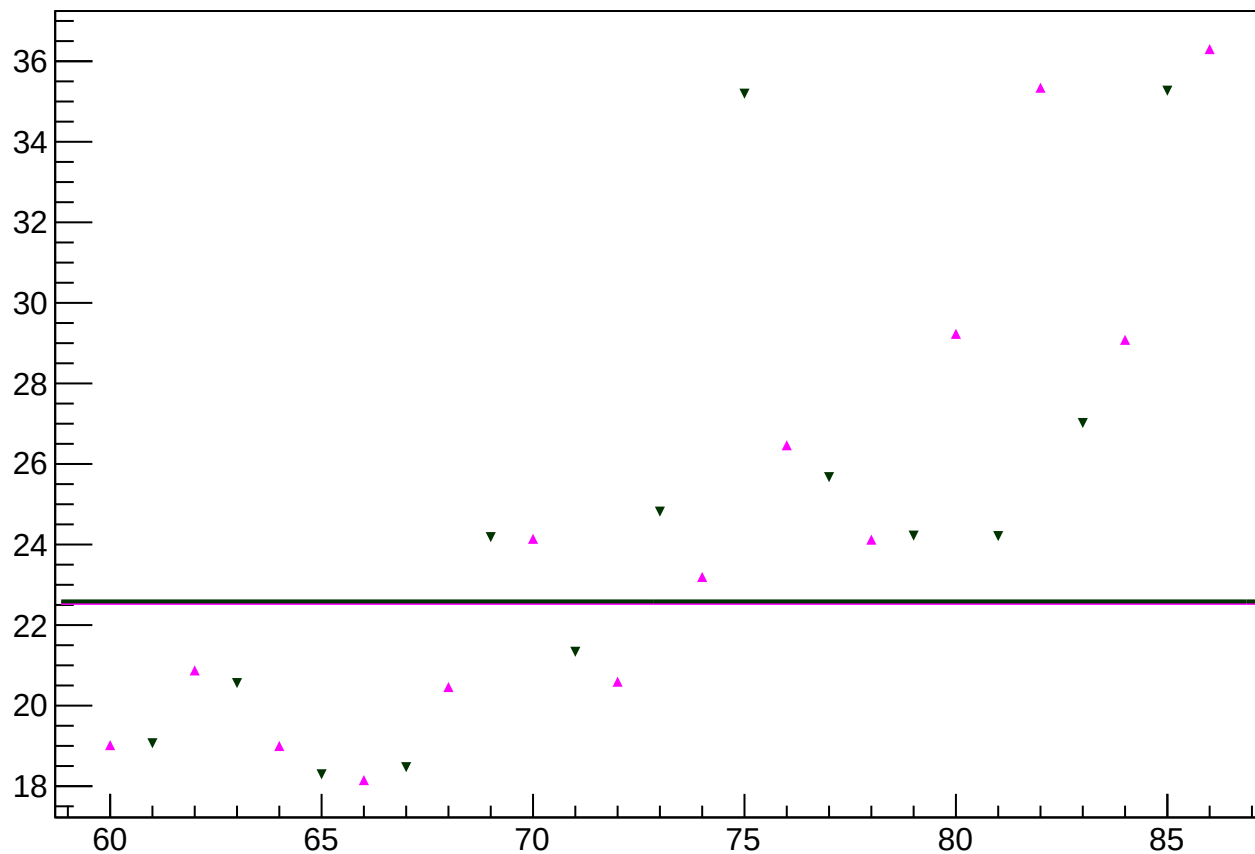
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

4.900 $\pm$ 9.106 χ^2 /NDF: 10.5/12

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: 22.587+/-0.006 χ^2/NDF : 458257.5/12

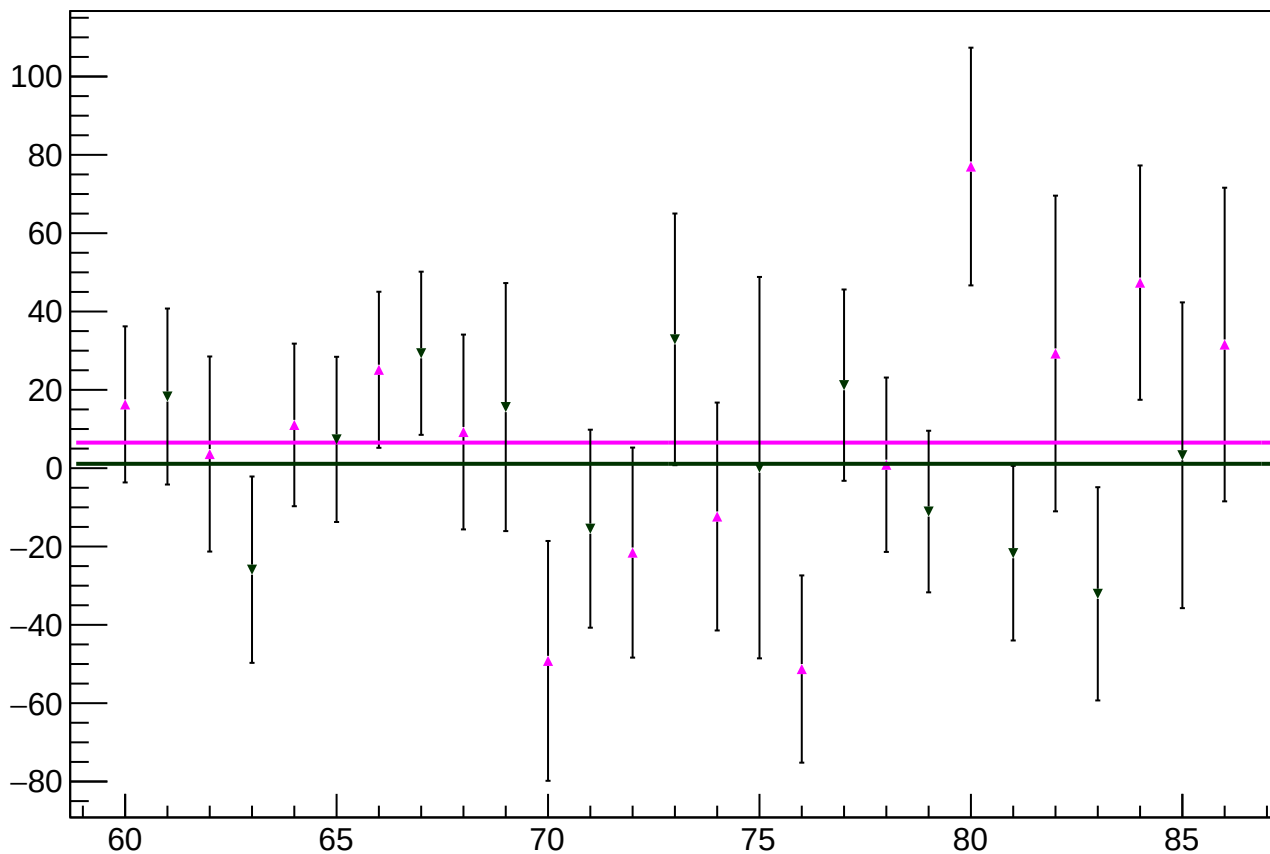
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

22.587+/-0.006 χ^2/NDF : 458257.5/12

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: 1.116+/-7.019 χ^2/NDF : 9.0/12

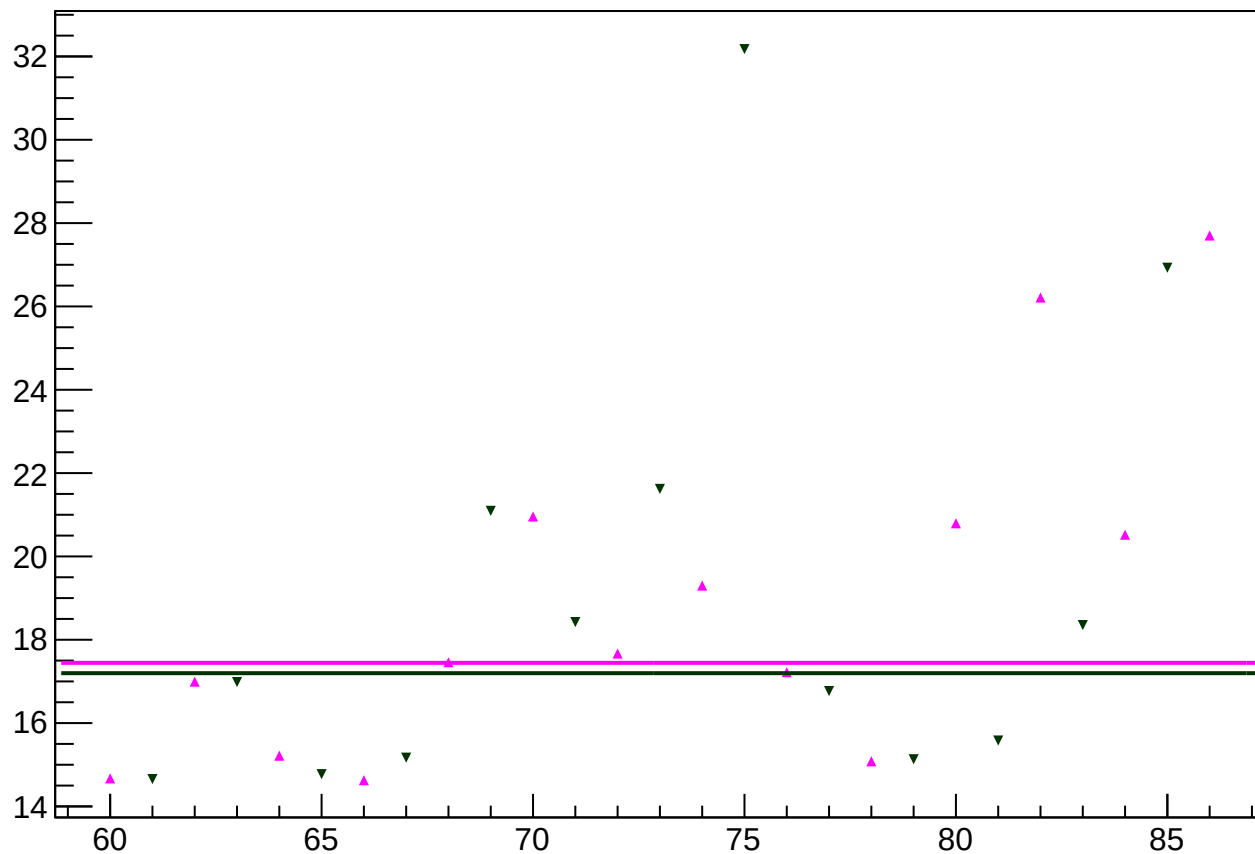
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1.116+/-7.019 χ^2/NDF : 9.0/12

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: 17.198+/-0.005 χ^2/NDF : 492351.7/12

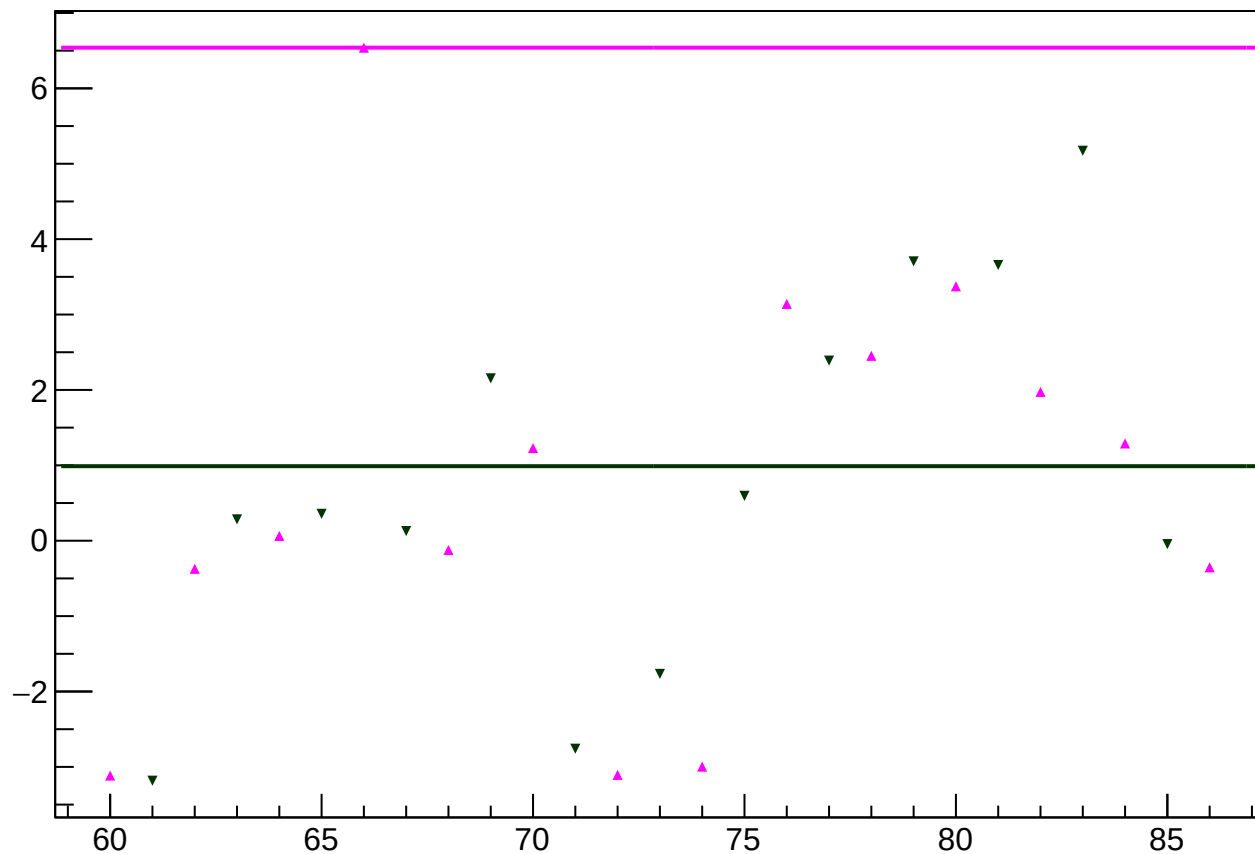
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

17.198+/-0.005 χ^2/NDF : 492351.7/12

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: 0.988+/-0.001 χ^2/NDF : 27200019.0/12

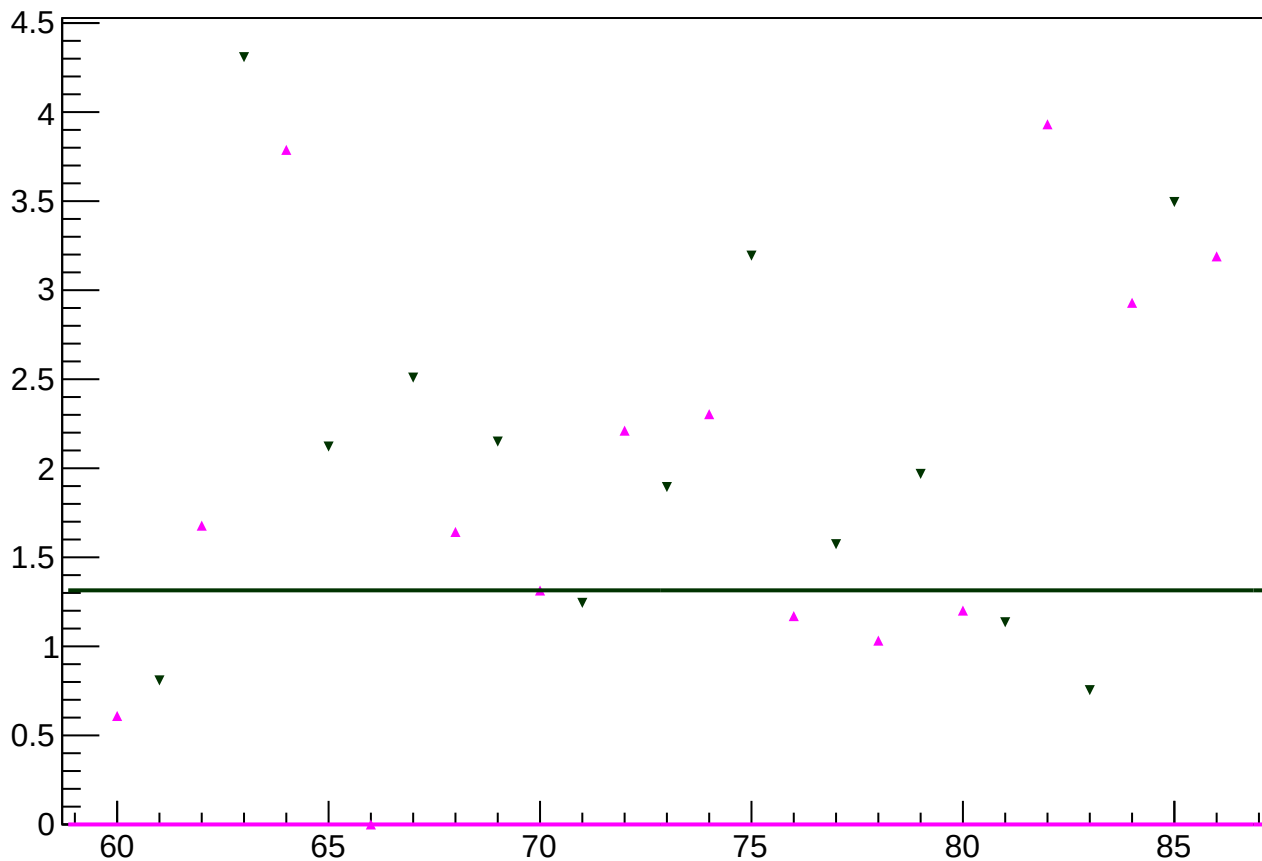
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.988+/-0.001 χ^2/NDF : 27200019.0/12

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: 1.315+/-0.000 χ^2/NDF :2540569.5/12

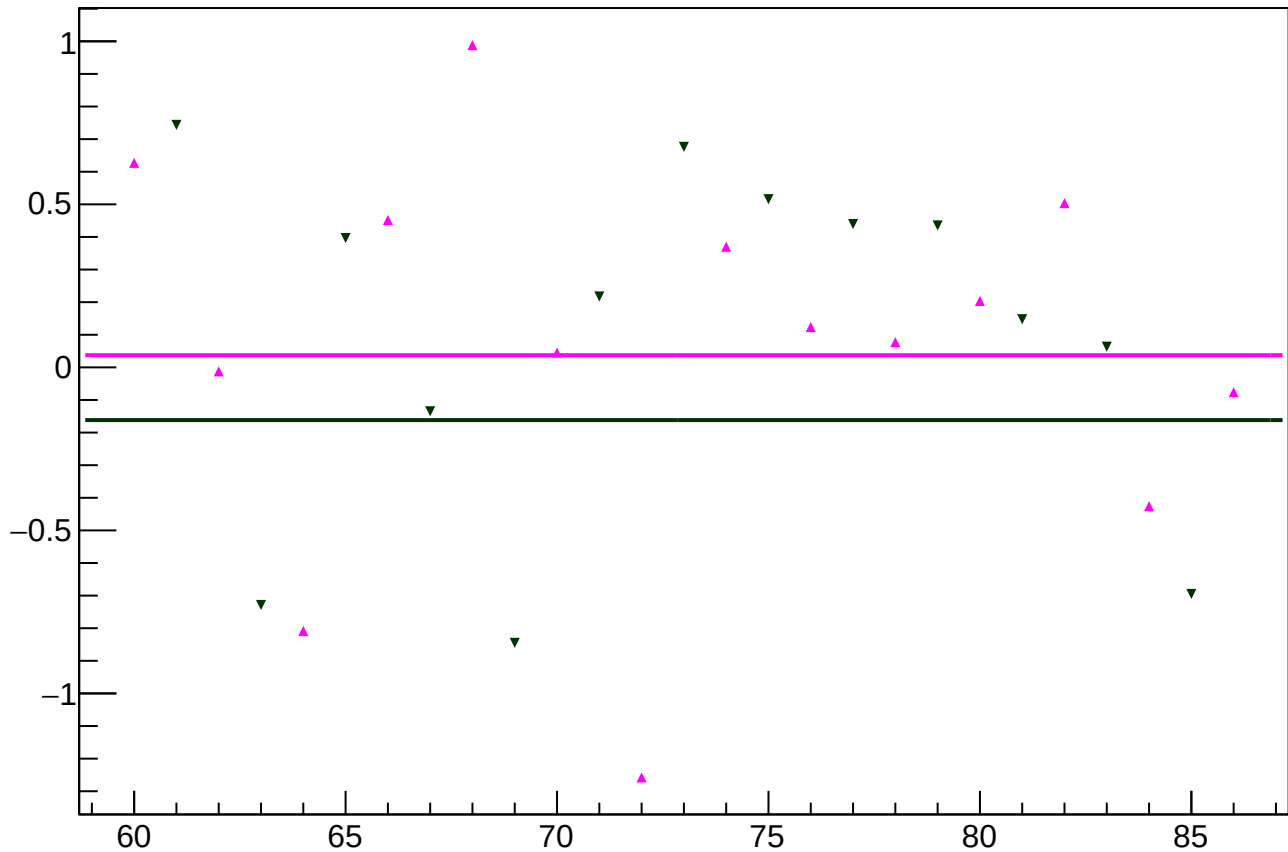
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1.315+/-0.000 χ^2/NDF : 2540569.5/12

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: -0.162+/-0.000 χ^2/NDF : 3014981.4/12

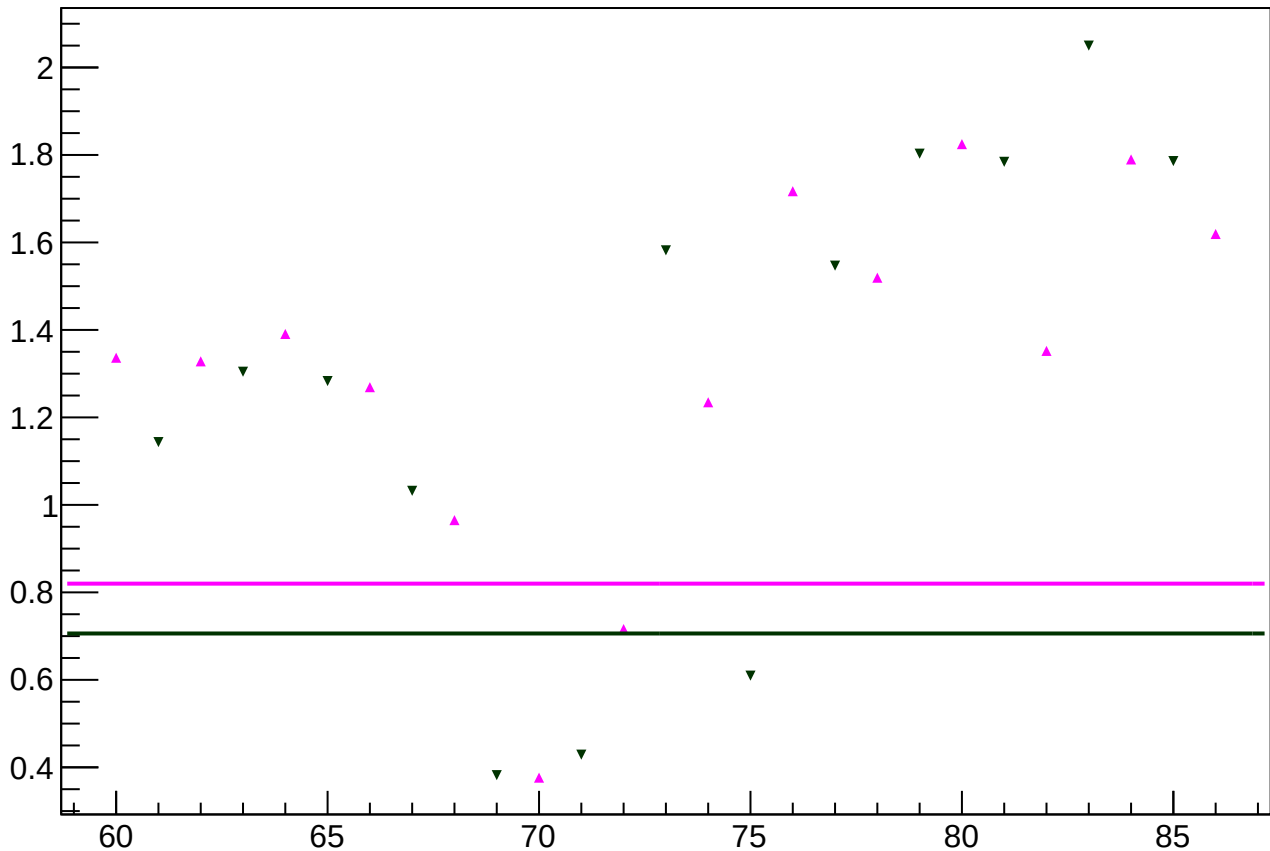
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-0.162+/-0.000 χ^2/NDF : 3014981.4/12

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: 0.706+/-0.000 χ^2/NDF : 3591776.0/12

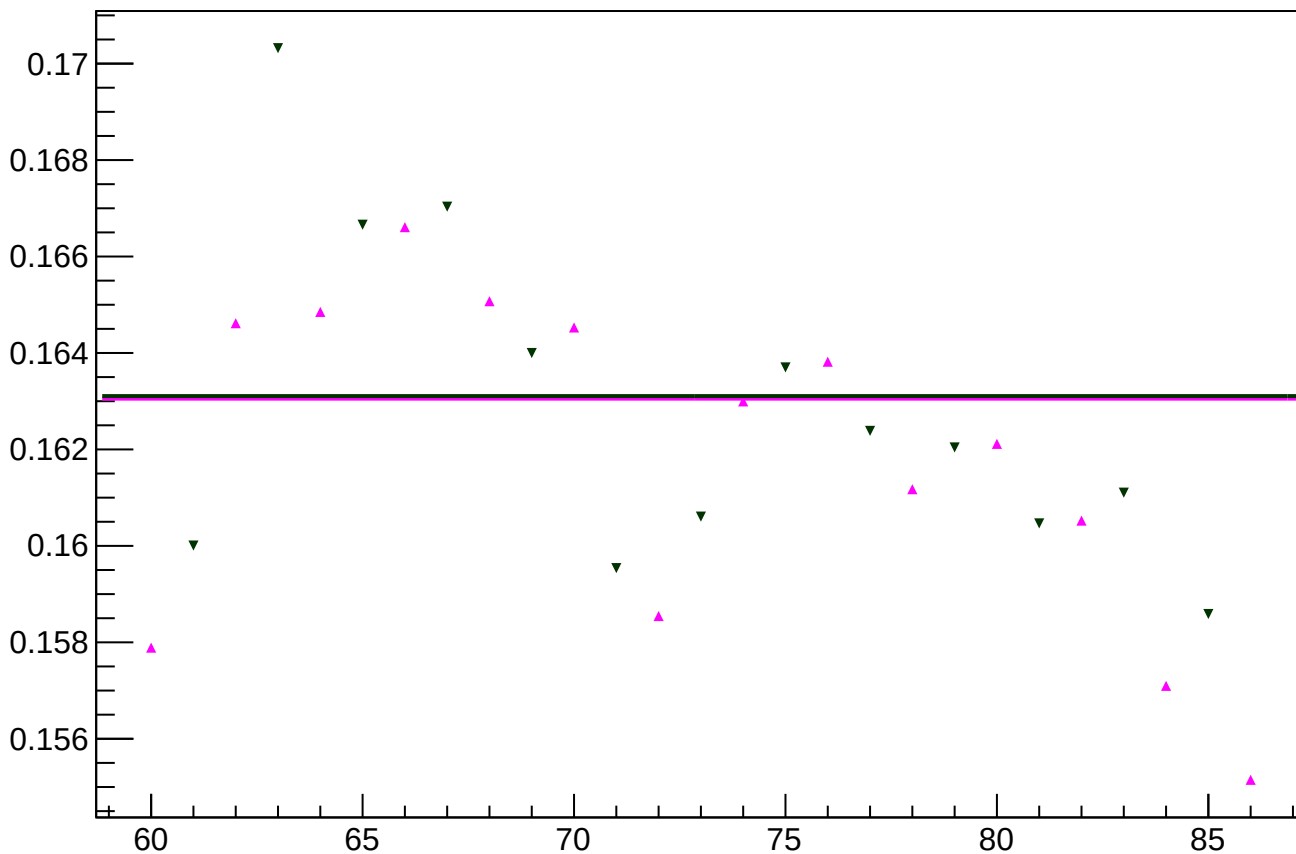
0.706+/-0.000 χ^2/NDF : 3591776.0/12

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: 0.163+/-0.000 χ^2/NDF :1471403.2/12

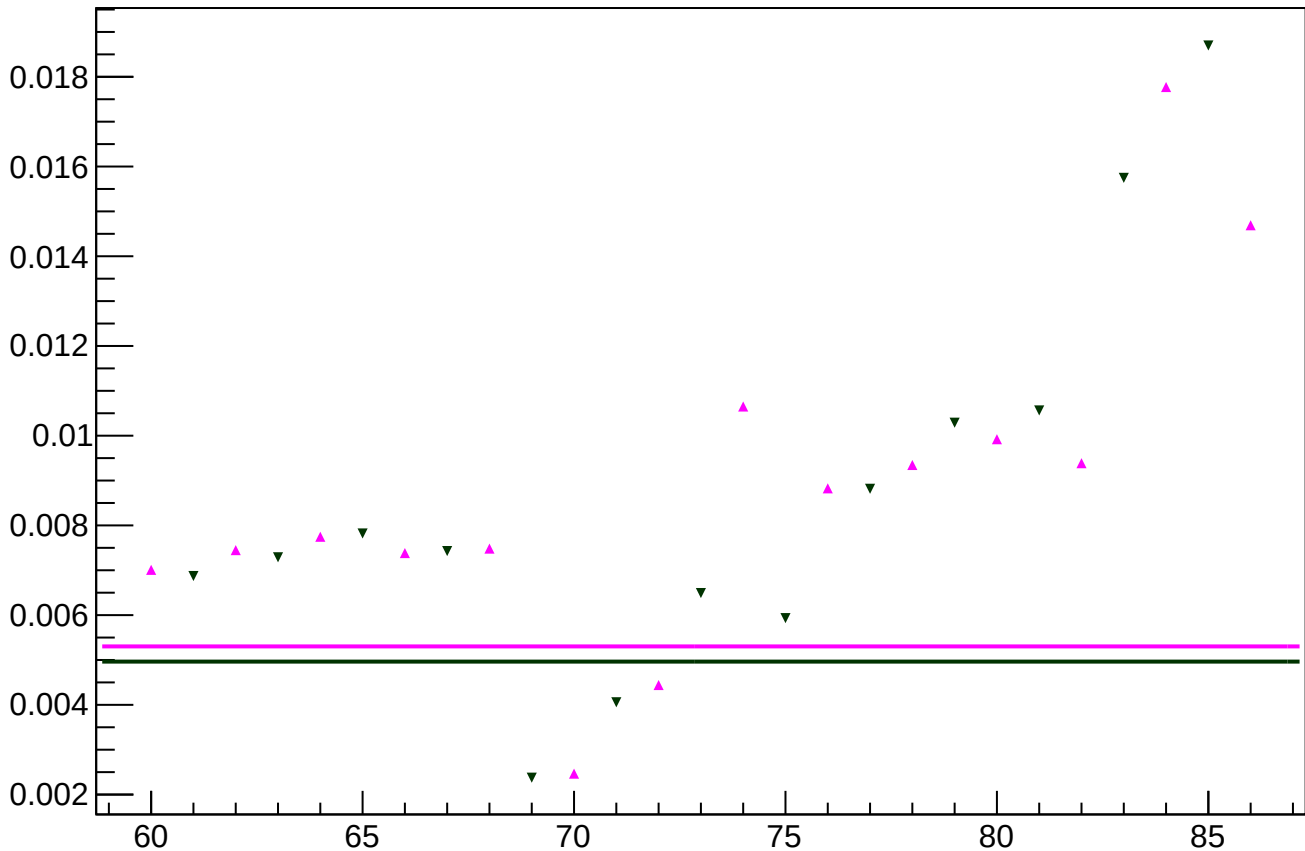
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.163+/-0.000 χ^2/NDF : 1471403.2/12

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 : 3342898.4/12

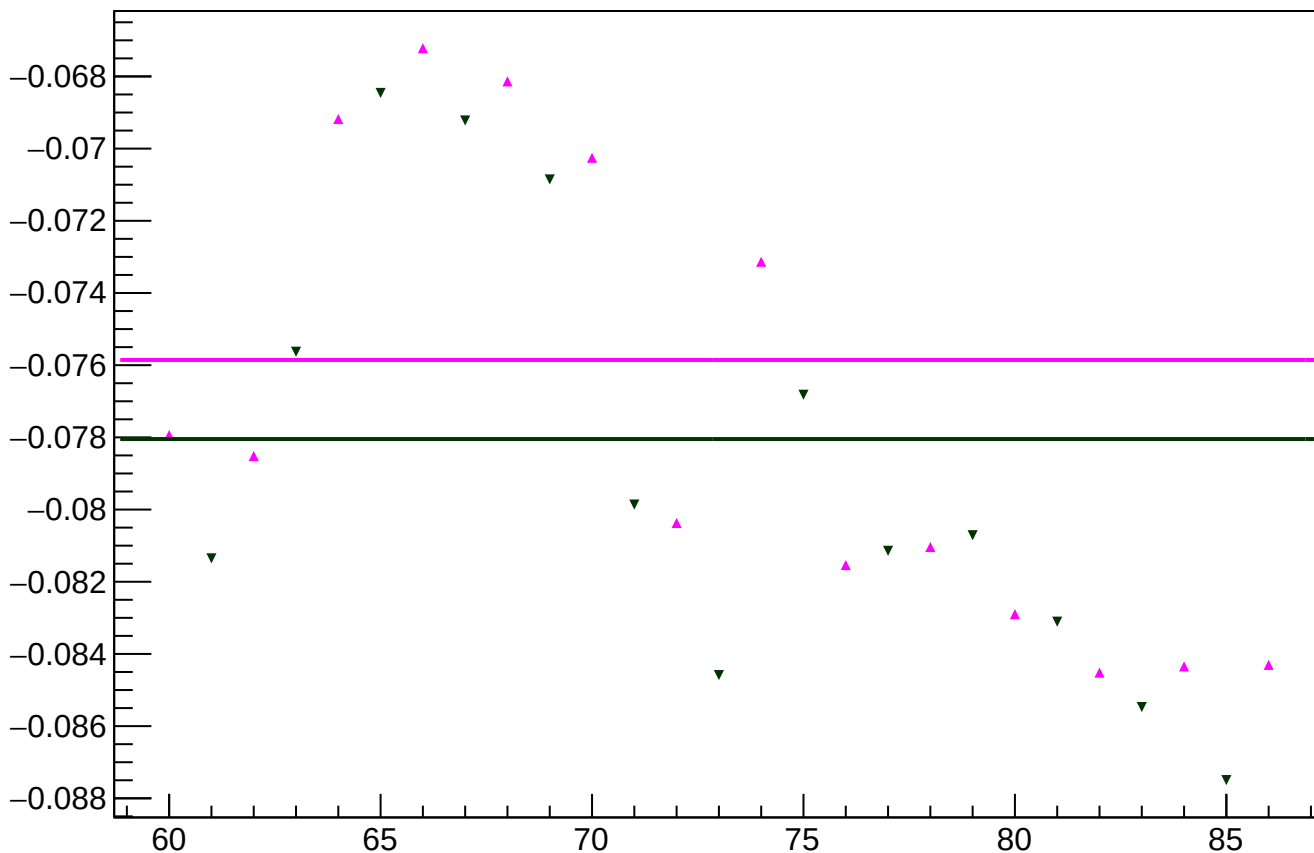
0.005+/-0.000 χ^2/NDF : 3342898.4/12

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 : 4740912.8/12

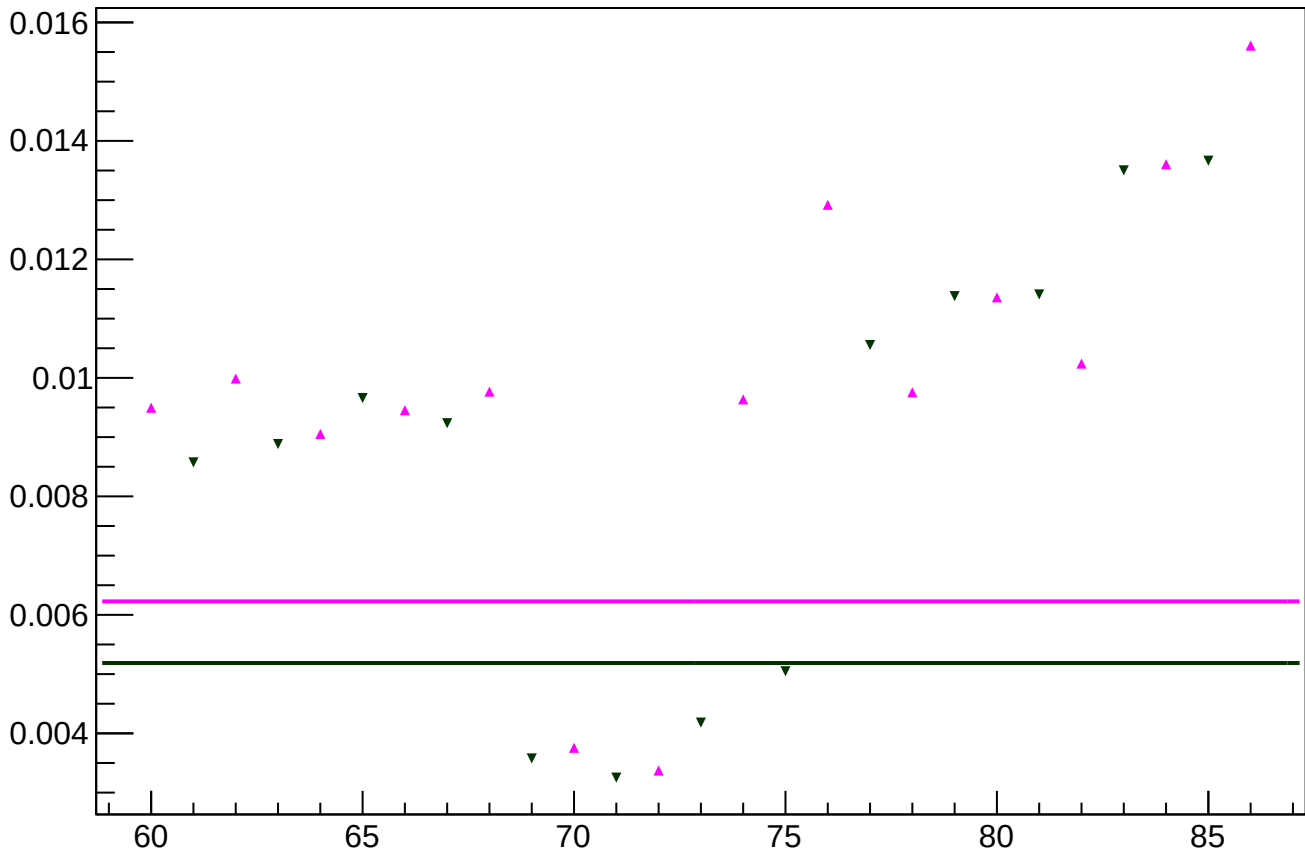
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-0.078+/-0.000 χ^2/NDF : 4740912.8/12

-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 : 2790944.6/12

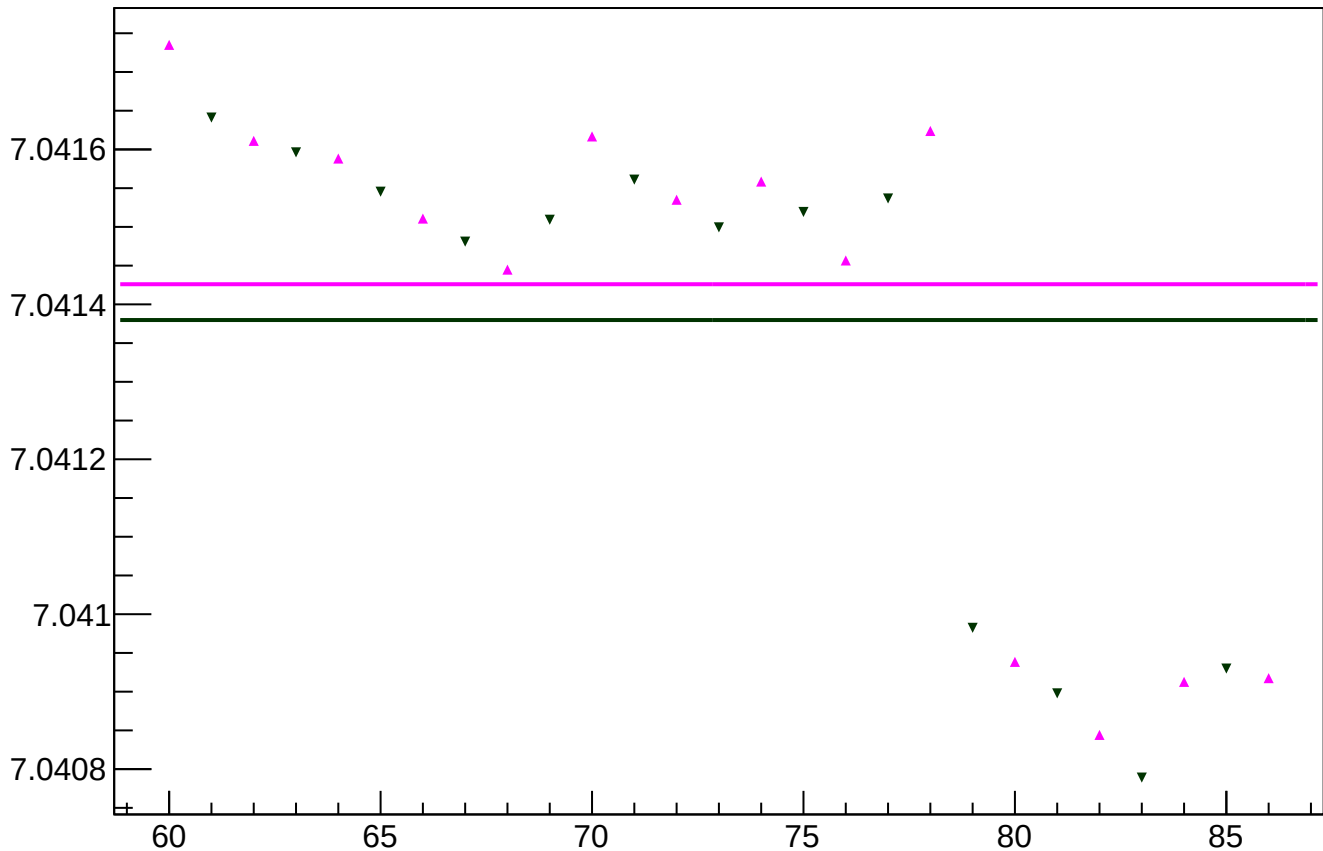
0.005+/-0.000 χ^2/NDF : 2790944.6/12

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

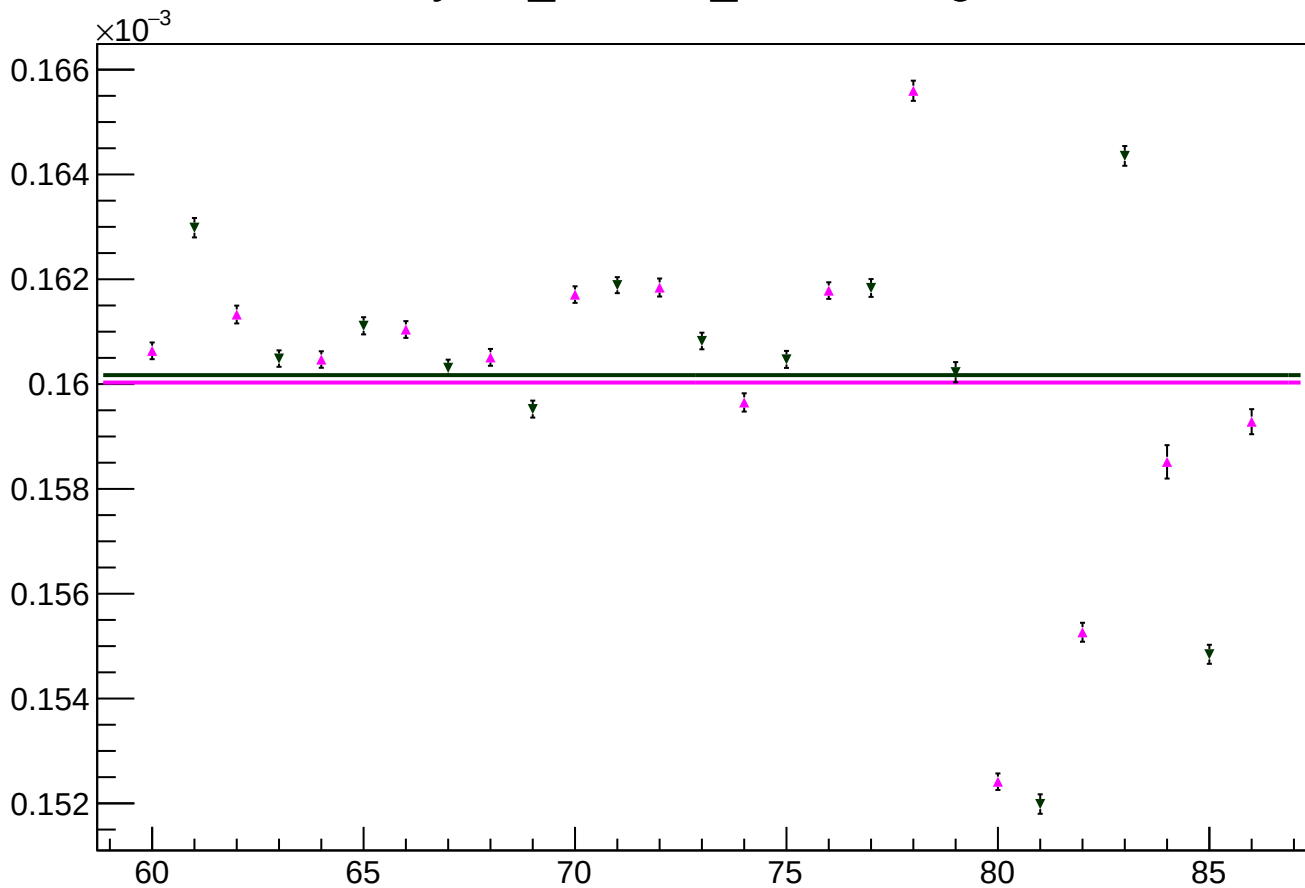
yield_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.041+/-0.000 χ^2/NDF :18232508.1/12
 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 : 18232508.1/12
 7.041+/-0.000 χ^2/NDF : 18445742.7/13

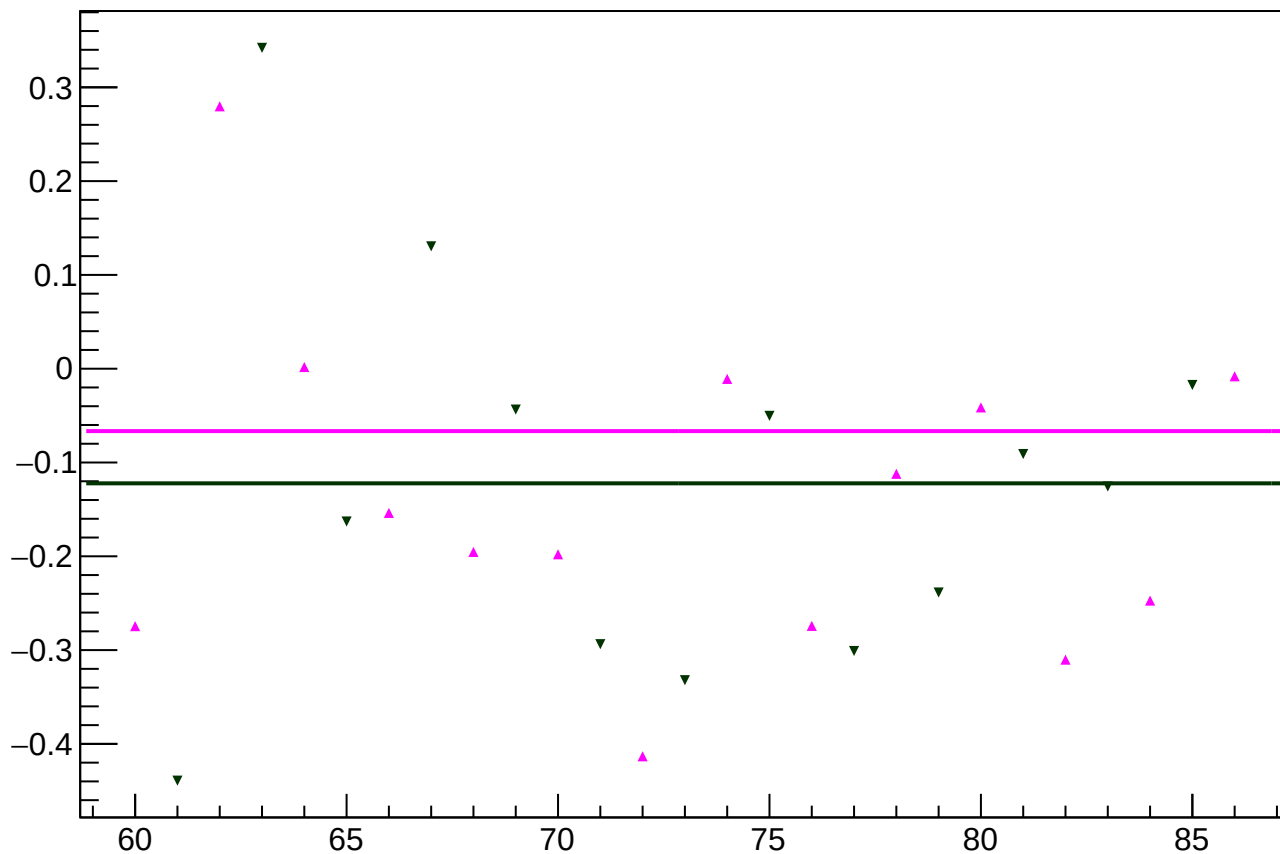
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 3814.7/12
 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 : 3814.7/12
 0.000+/-0.000 χ^2/NDF : 4386.1/13

yield_cav4dY_mean vs slug



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

Left Out: -0.122+/-0.000 χ^2/NDF : 18353666.1/12

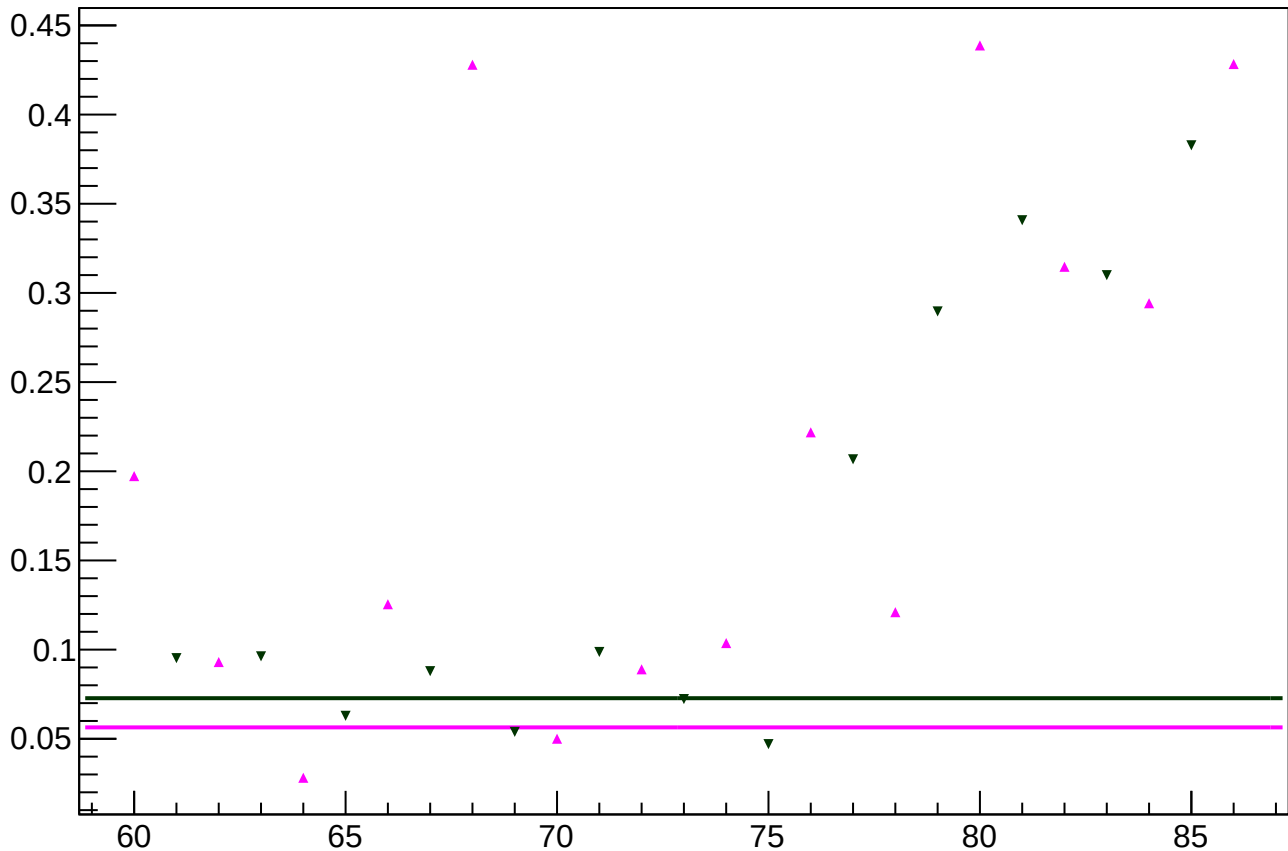
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-0.122+/-0.000 χ^2/NDF : 18353666.1/12

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

yield_cav4dY_rms vs slug



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

Left Out: 0.073+/-0.000 χ^2/NDF : 3135927.0/12

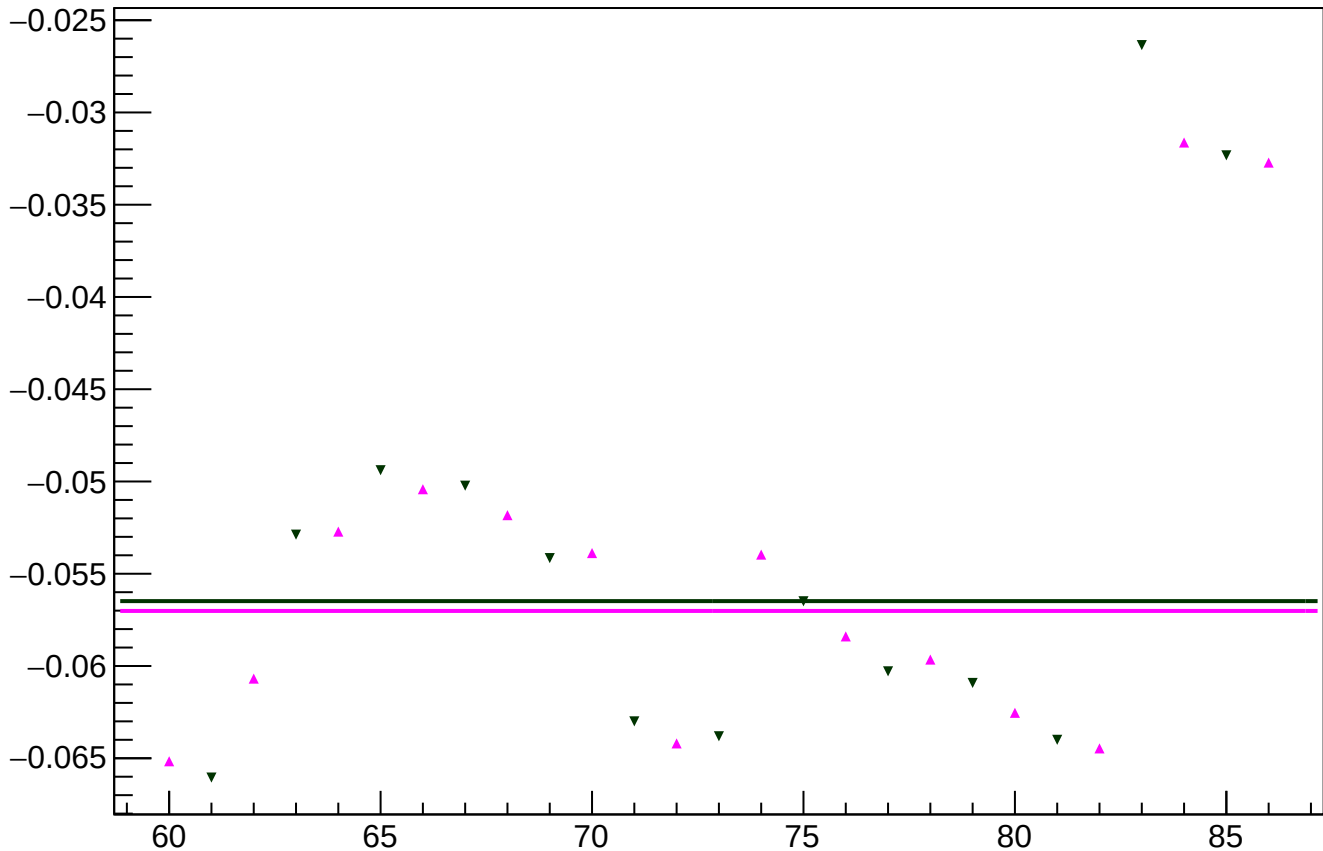
0.073+/-0.000 χ^2/NDF : 3135927.0/12

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

0.056+/-0.000 χ^2/NDF : 6009738.8/13

Left In: 0.056+/-0.000 χ^2/NDF : 6009738.8/13

yield_bpm4aX_mean vs slug



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

Left Out: -0.056+/-0.000 χ^2/NDF : 4531751.2/12

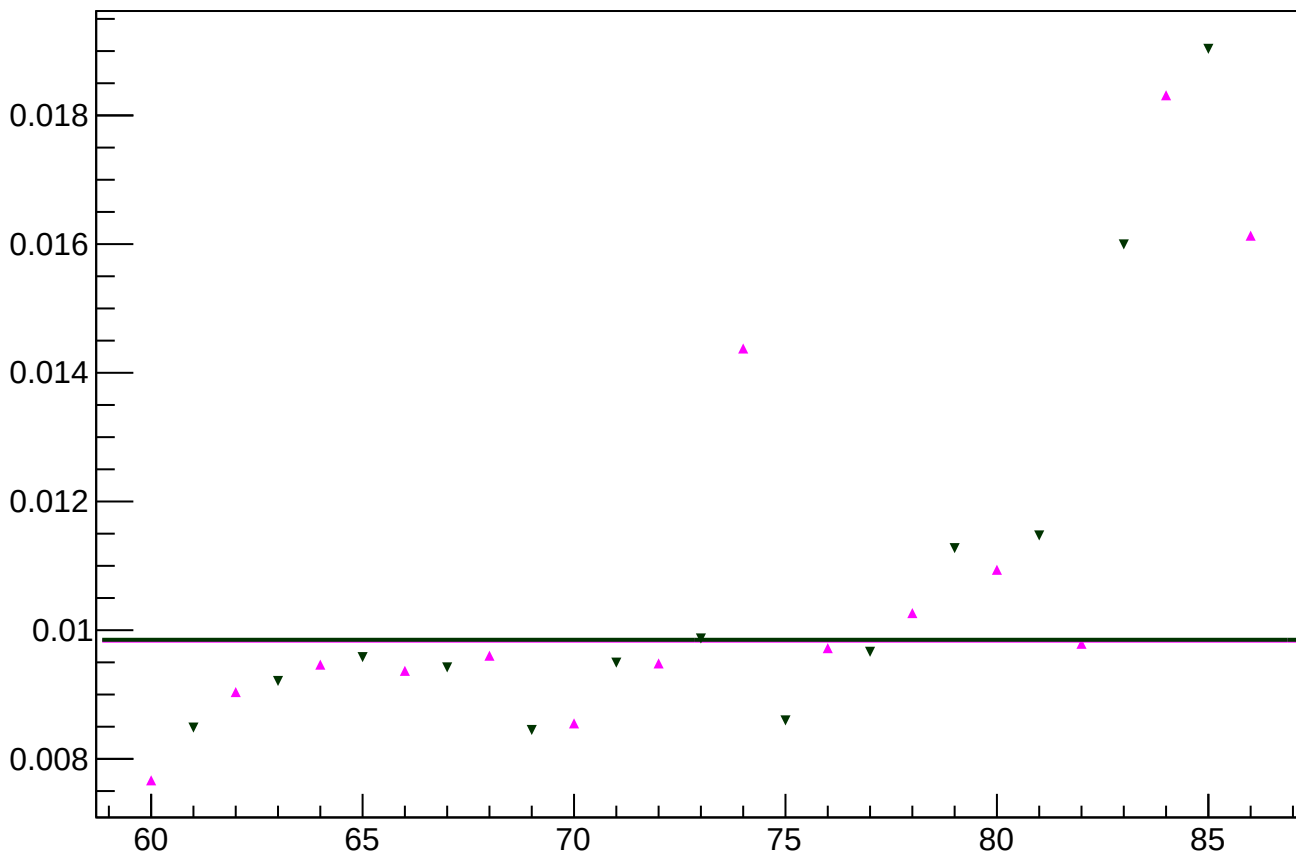
-0.056+/-0.000 χ^2/NDF : 4531751.2/12

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 : 500493.6/12

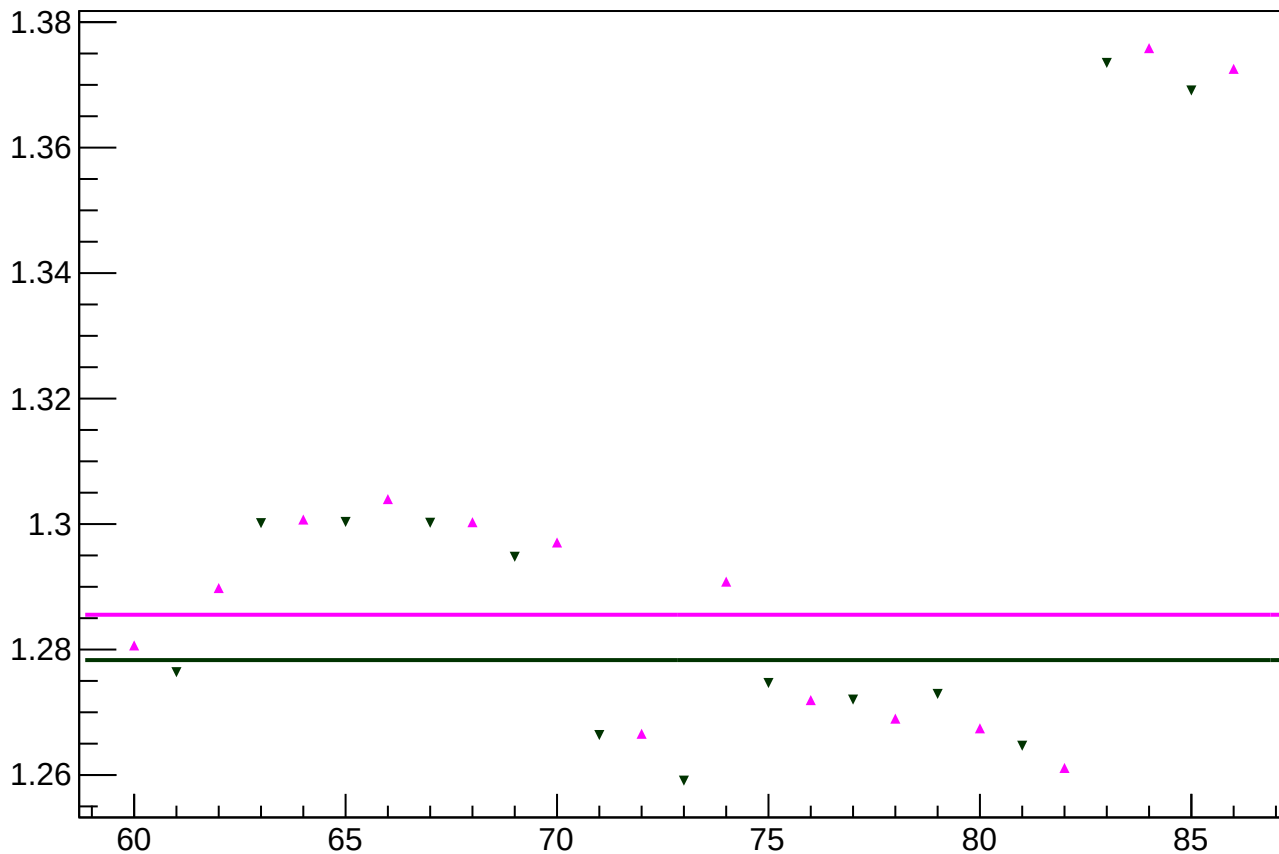
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.010+/-0.000 χ^2/NDF : 500493.6/12

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: 1.278+/-0.000 χ^2/NDF : 6488233.1/12

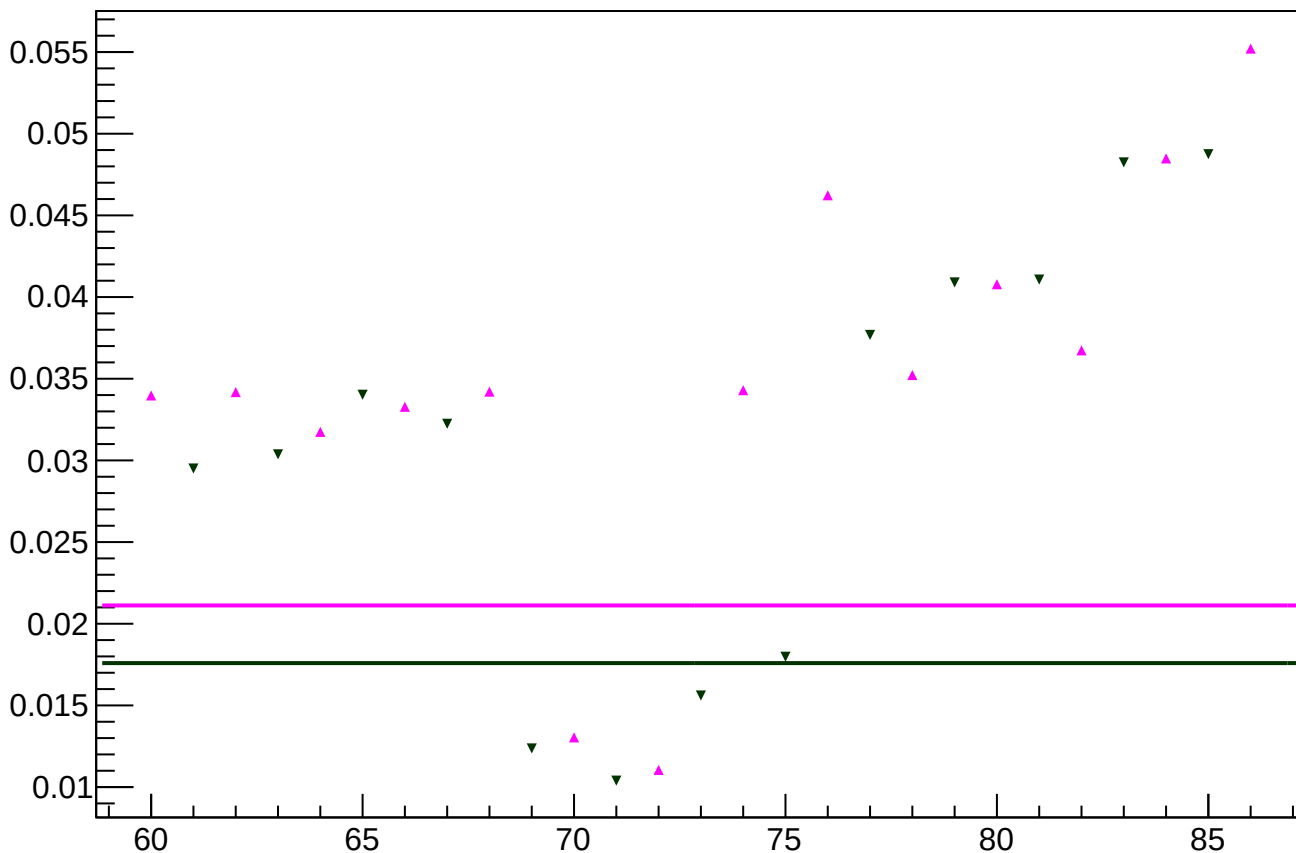
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.286+/-0.000 χ^2/NDF : 5340423.9/13

1.278+/-0.000 χ^2/NDF : 6488233.1/12

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 : 3032107.2/12

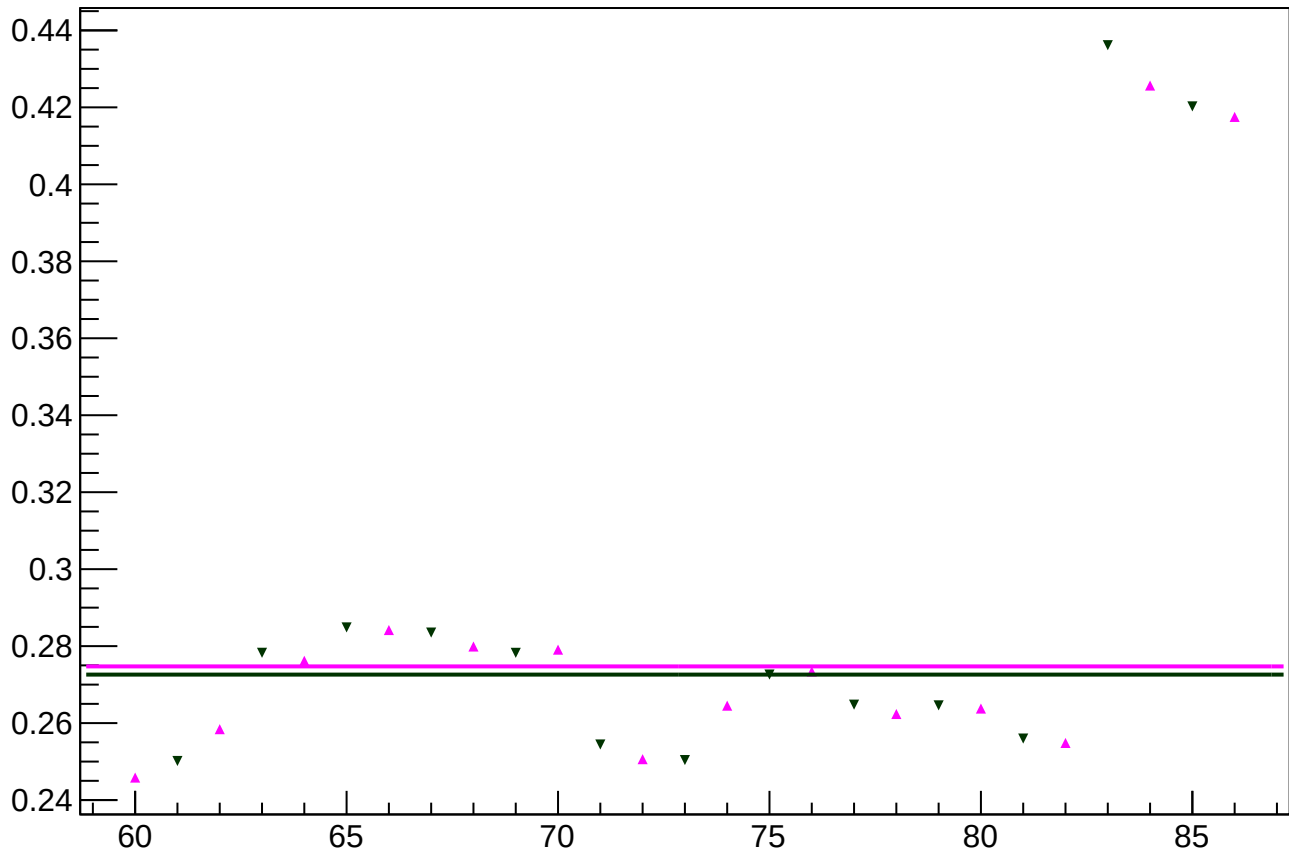
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.000 χ^2/NDF : 3290220.5/13

0.018+/-0.000 χ^2/NDF : 3032107.2/12

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: 0.273+/-0.000 χ^2/NDF : 3383580.4/12

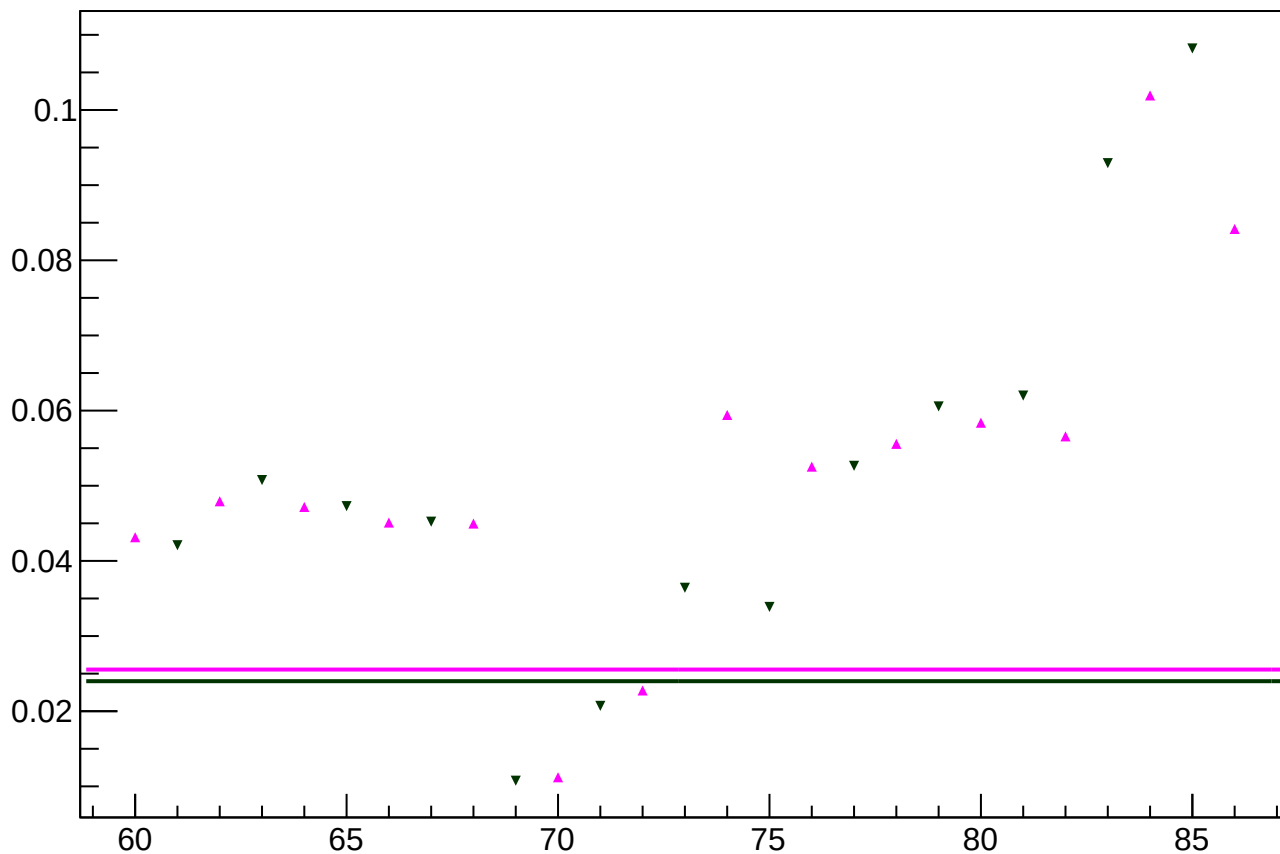
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.273+/-0.000 χ^2/NDF : 3383580.4/12

0.275+/-0.000 χ^2/NDF : 3581860.2/13

yield_bpm4eX_rms vs slug



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

Left Out: 0.024+/-0.000 χ^2/NDF : 4568233.4/12

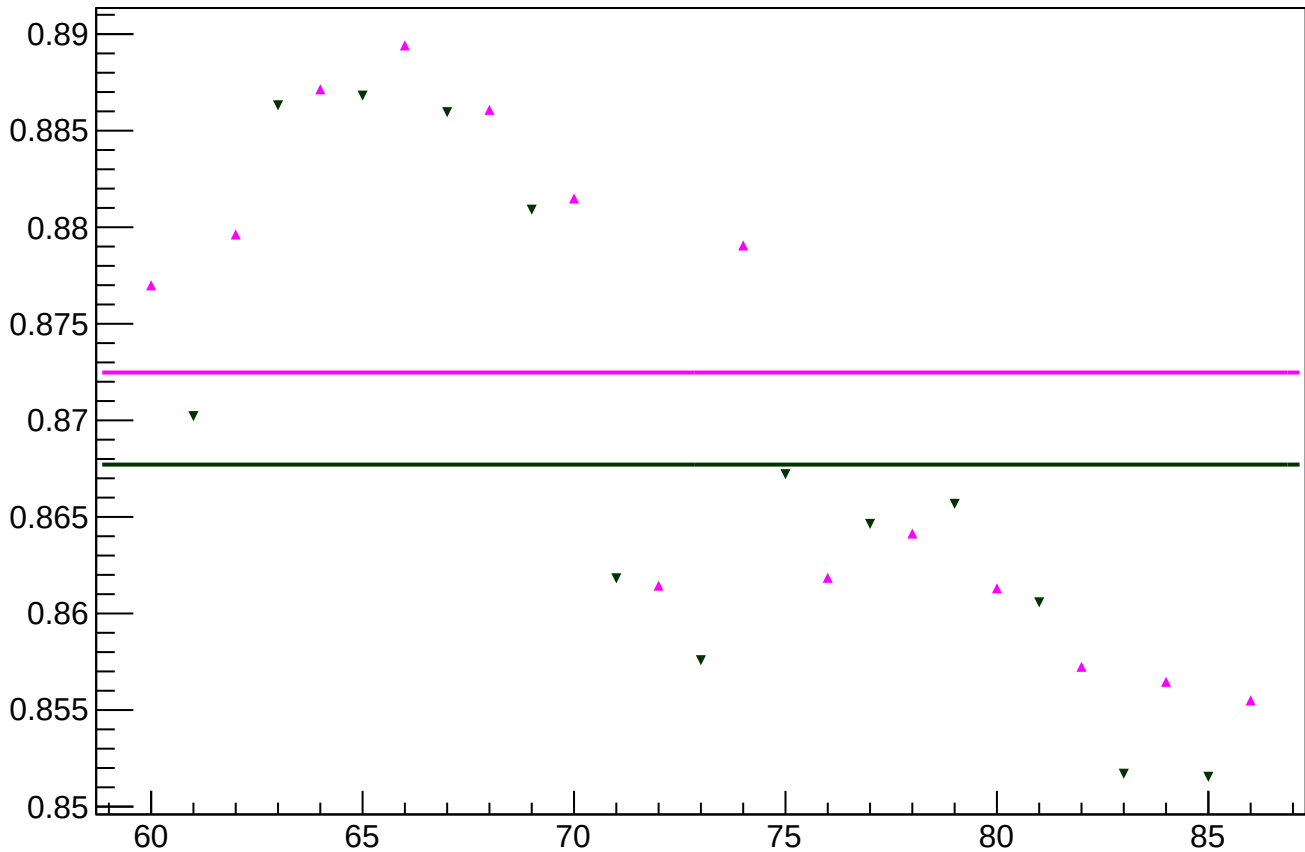
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.024+/-0.000 χ^2/NDF : 4568233.4/12

0.026+/-0.000 χ^2/NDF : 5047939.9/13

yield_bpm4eY_mean vs slug



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

Left Out: 0.868+/-0.000 χ^2/NDF : 2412852.4/12

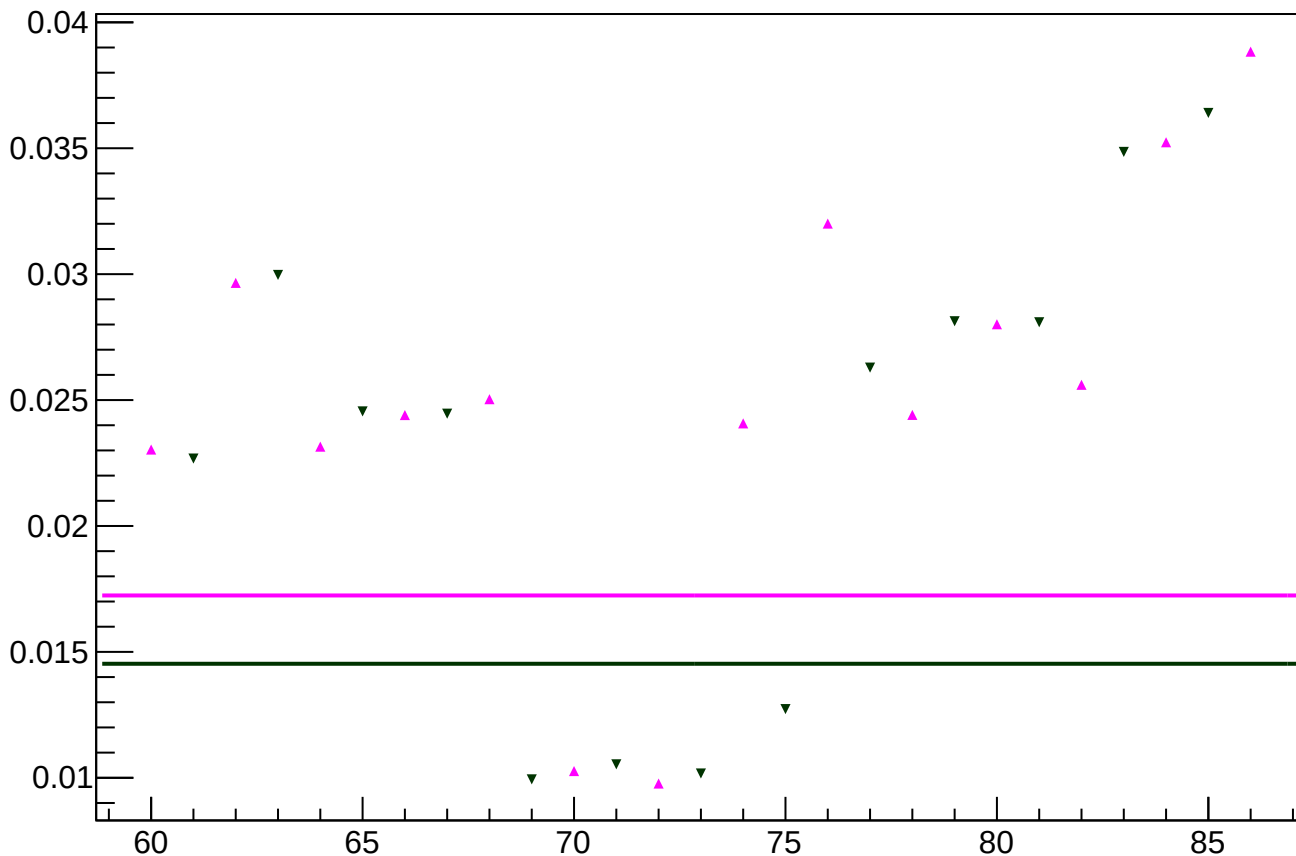
0.868+/-0.000 χ^2/NDF : 2412852.4/12

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 : 2484762.3/12

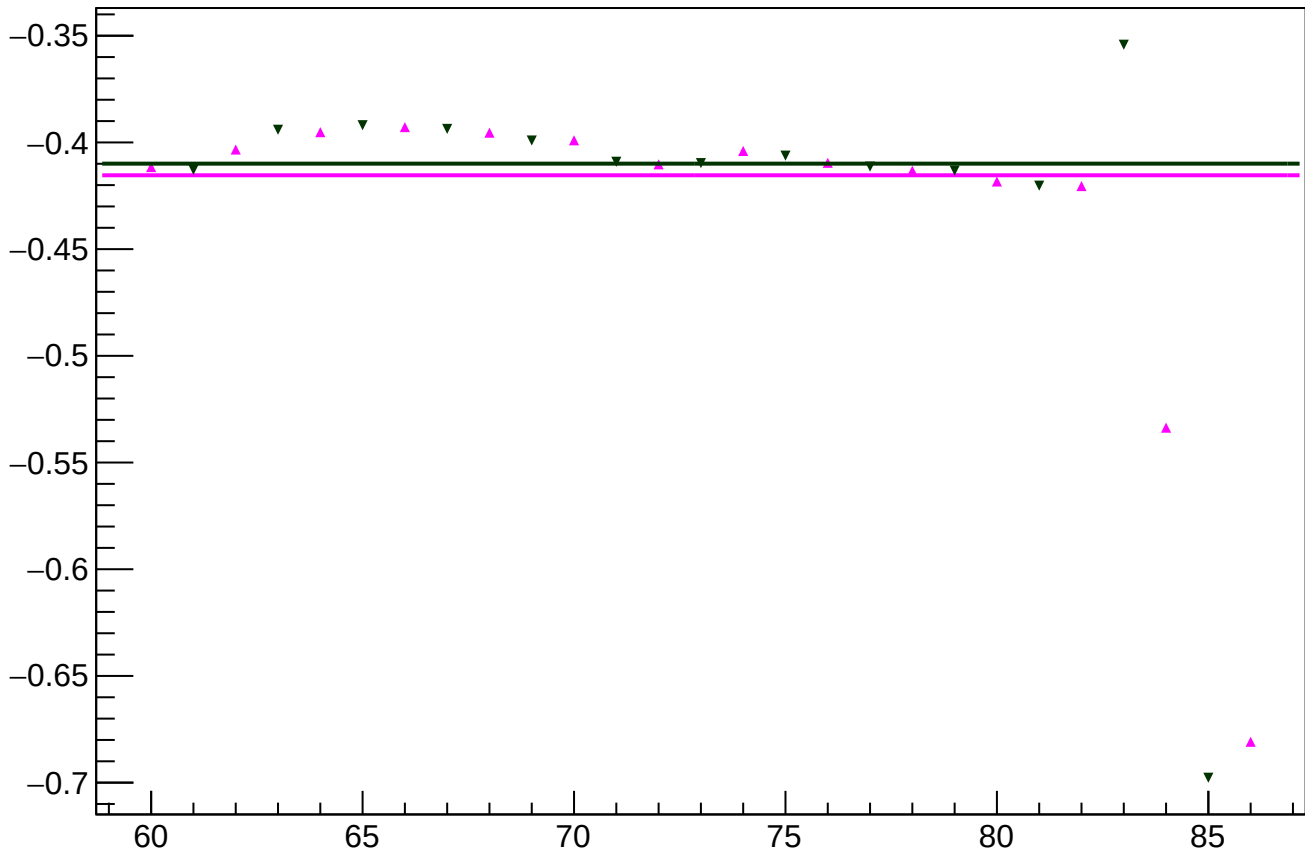
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.015+/-0.000 χ^2/NDF : 2484762.3/12

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: -0.410+/-0.000 χ^2/NDF : 136151262.6/12

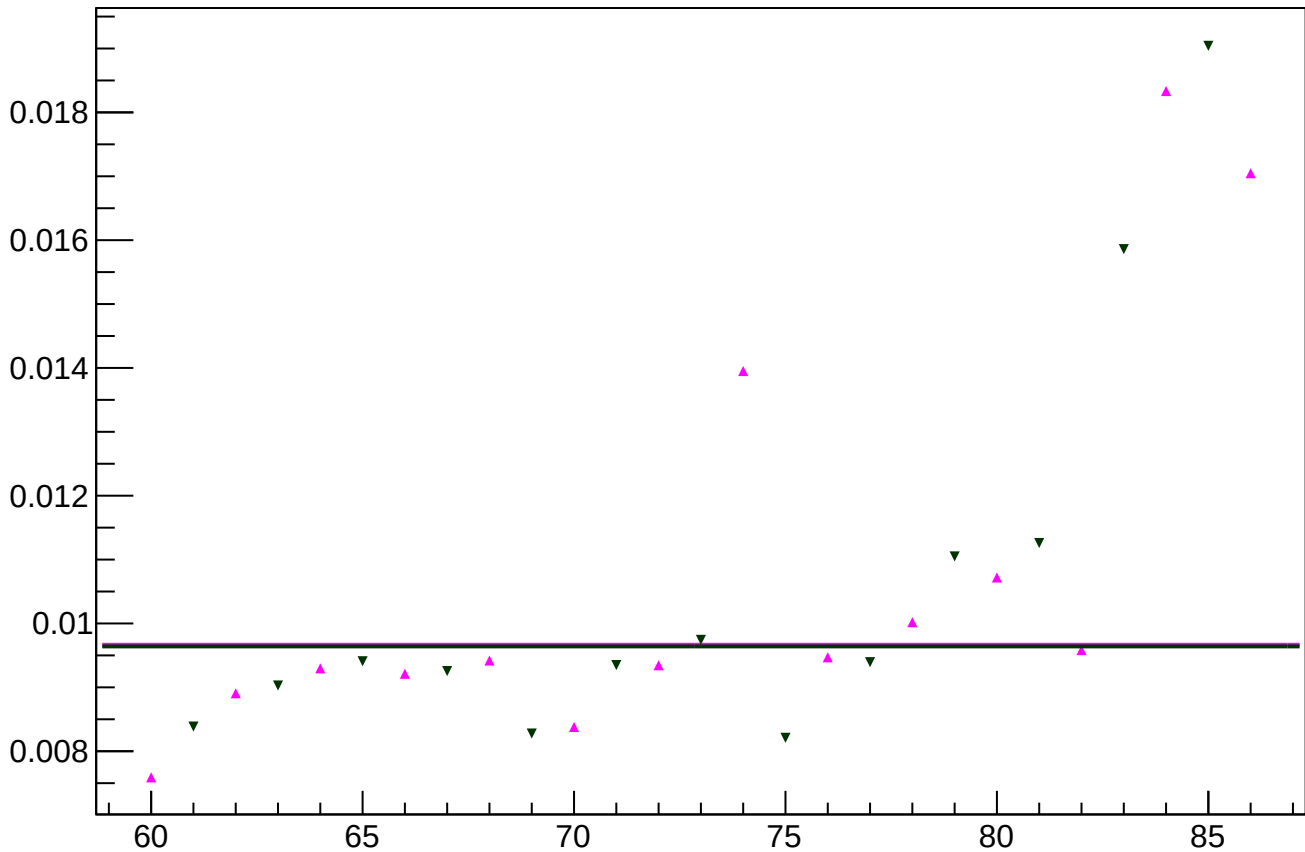
-0.410+/-0.000 χ^2/NDF : 136151262.6/12

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 : 523356.2/12

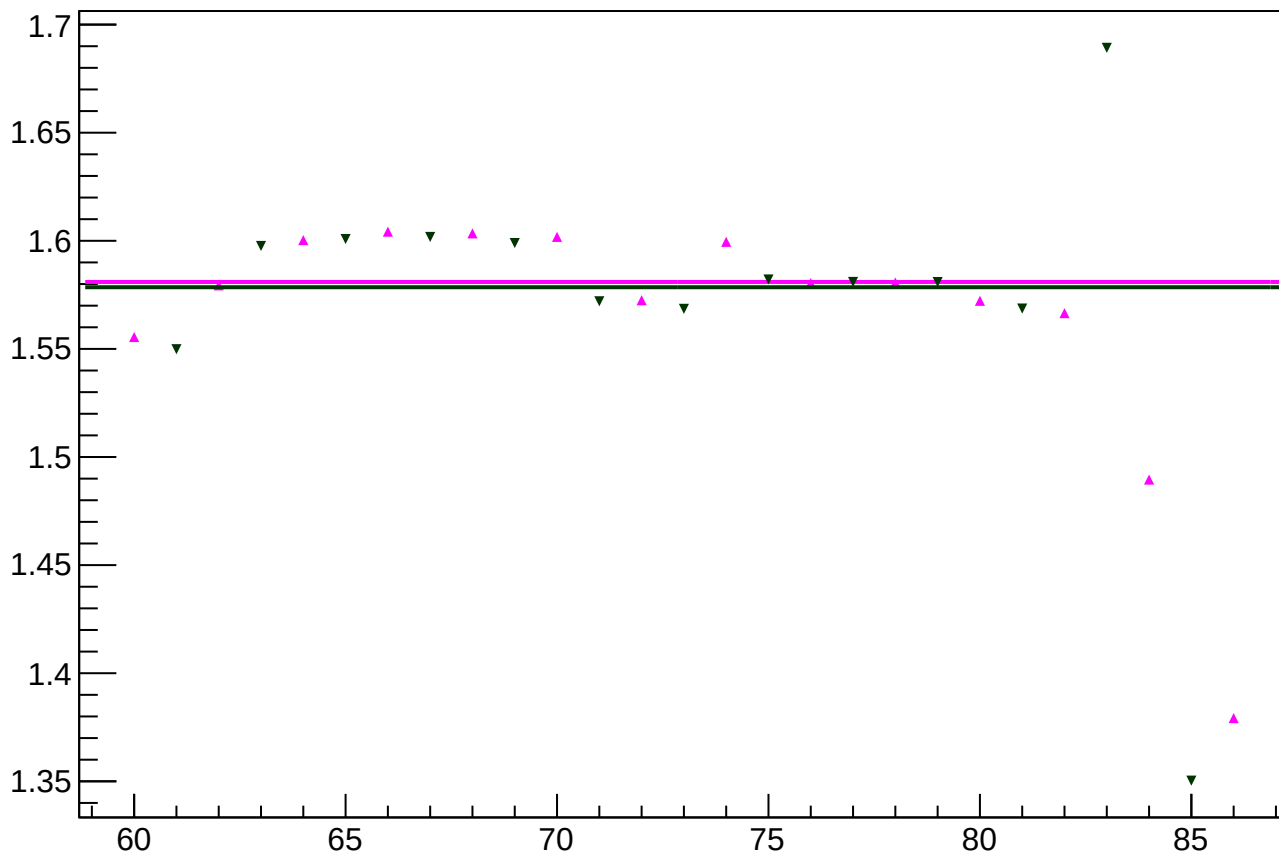
0.010+/-0.000 χ^2/NDF : 523356.2/12

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

0.010+/-0.000 χ^2/NDF : 644987.8/13

Left In: 0.010+/-0.000 χ^2/NDF : 644987.8/13

yield_bpm4acY_mean vs slug



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

Left Out: 1.579+/-0.000 χ^2/NDF :15552276.6/12

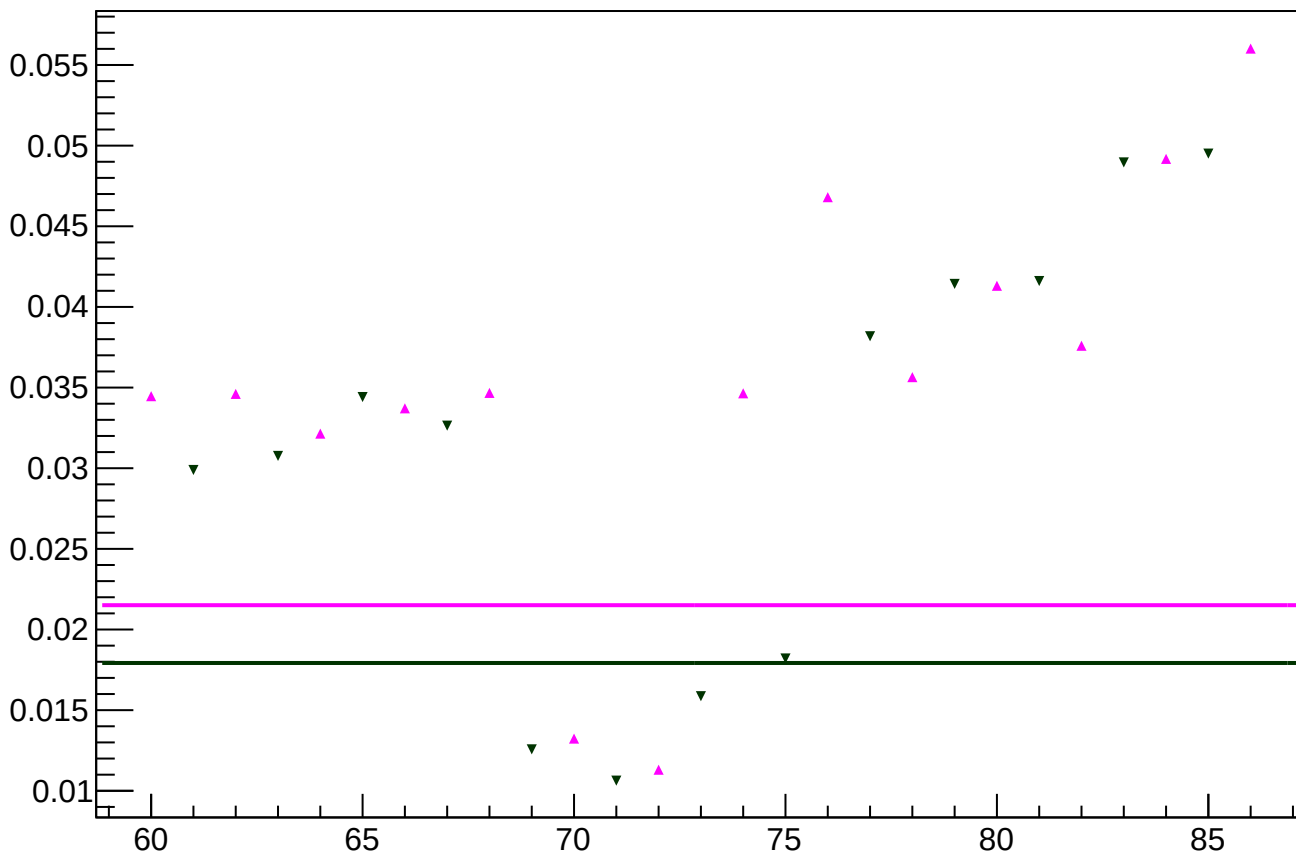
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1.579+/-0.000 χ^2/NDF : 15552276.6/12

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 : 3005008.3/12

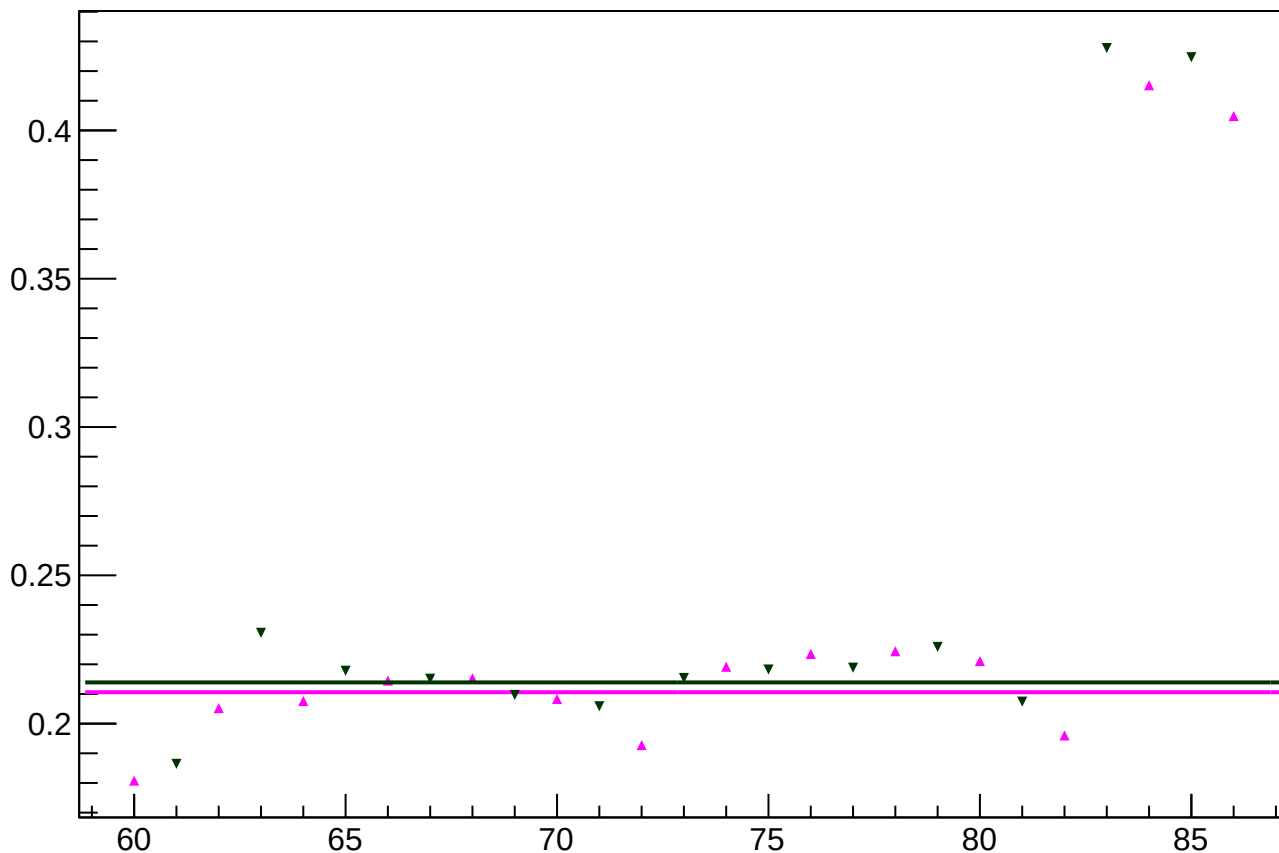
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.022+/-0.000 χ^2/NDF : 3259005.1/13

0.018+/-0.000 χ^2/NDF : 3005008.3/12

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: 0.214+/-0.000 χ^2/NDF :5008859.9/12

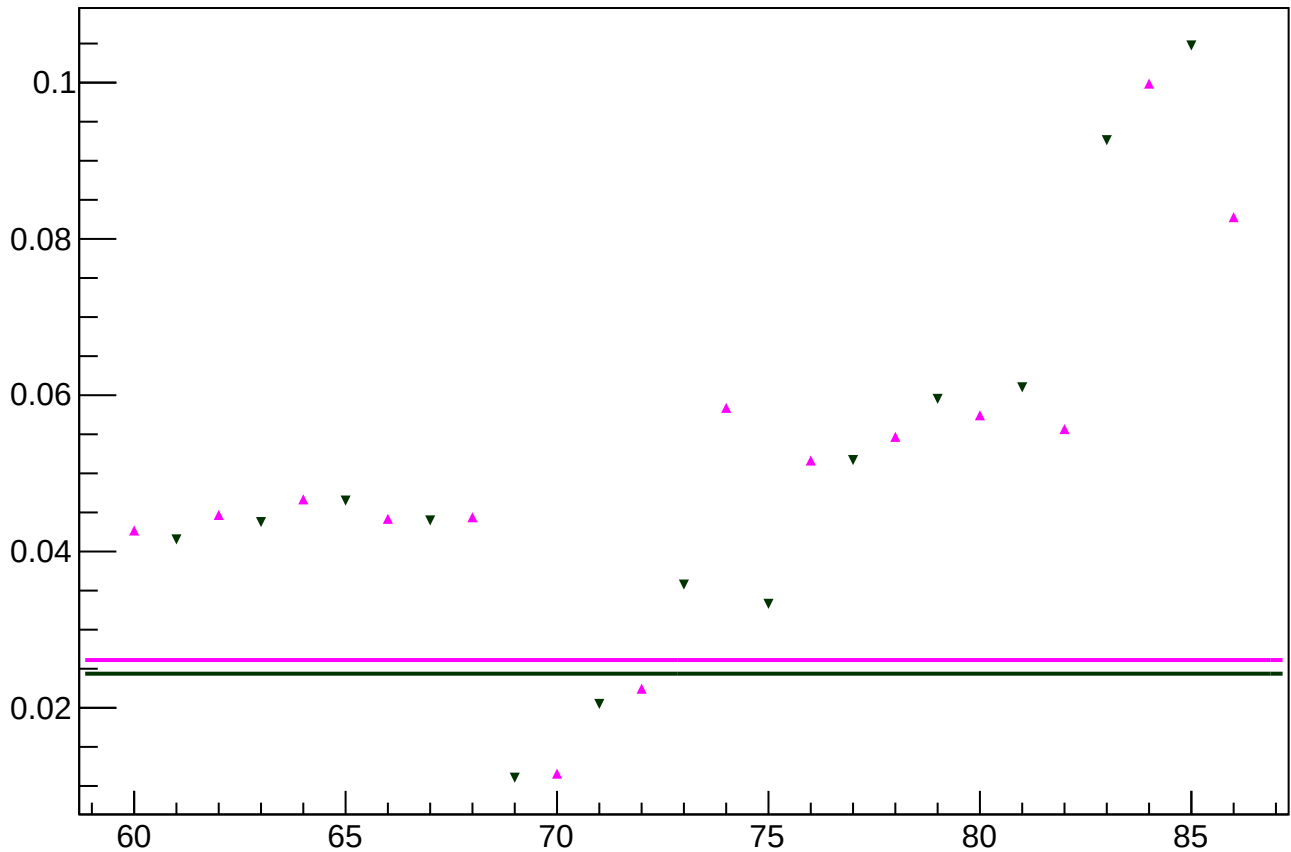
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.214+/-0.000 χ^2/NDF : 5008859.9/12

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: 0.024+/-0.000 χ^2/NDF : 4297816.6/12

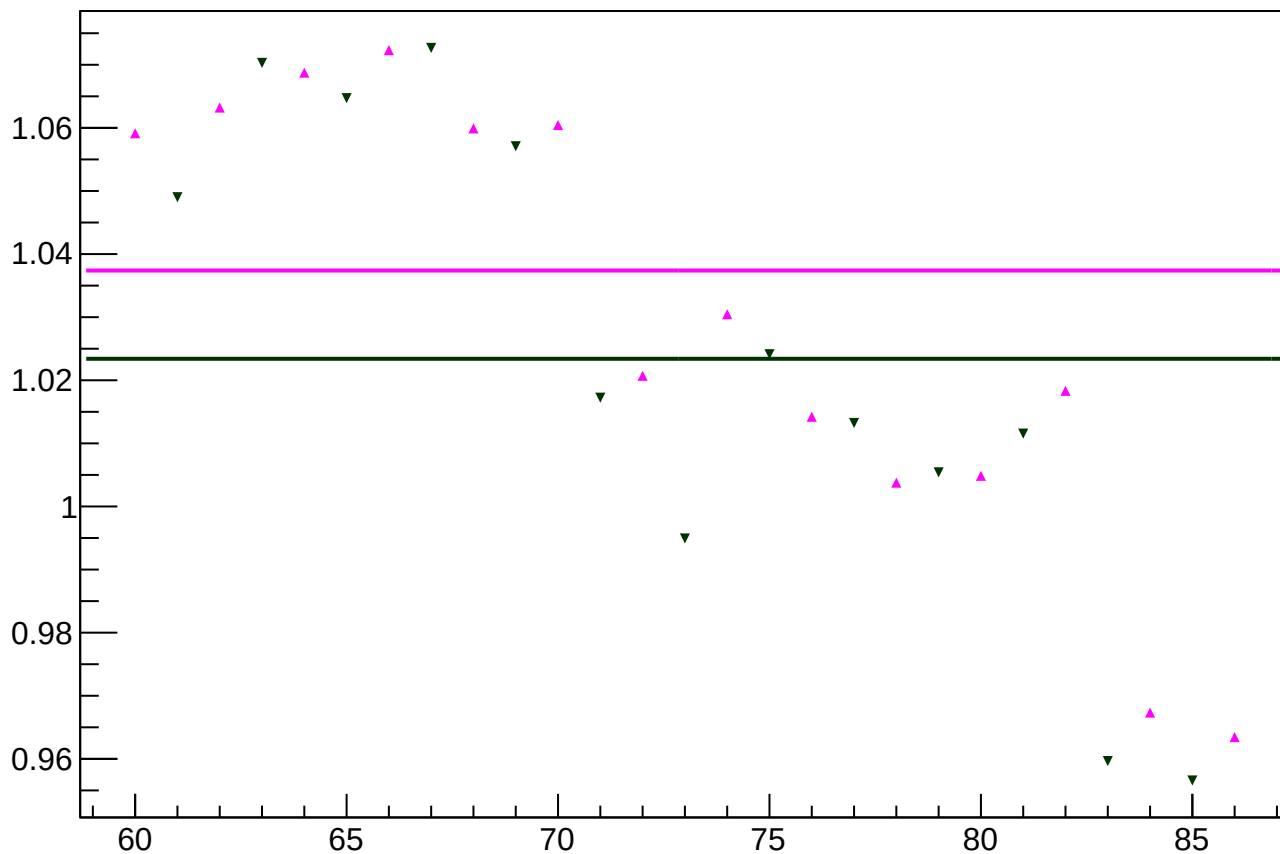
0.024+/-0.000 χ^2/NDF : 4297816.6/12

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: 1.023+/-0.000 χ^2/NDF :17062852.7/12

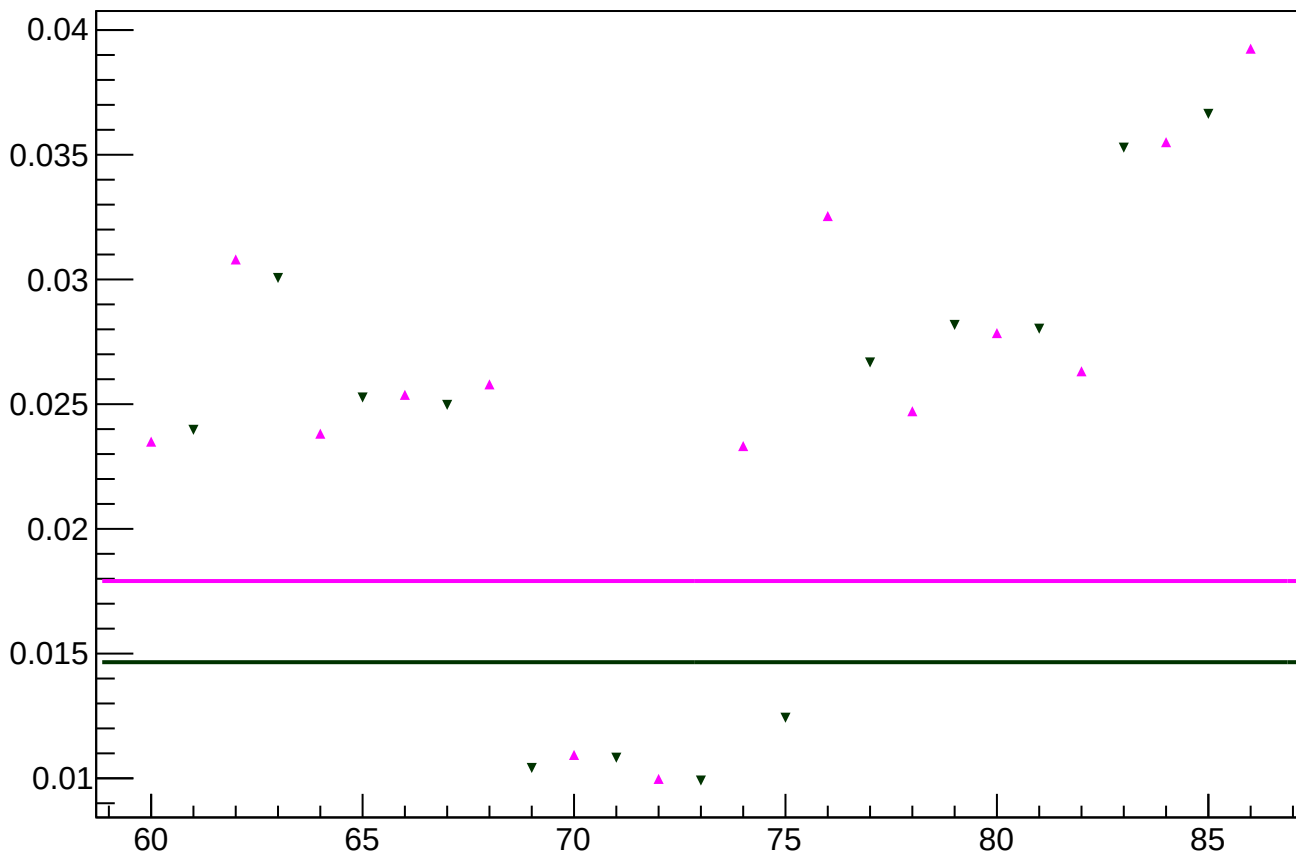
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1.023+/-0.000 χ^2/NDF : 17062852.7/12

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 : 2491879.4/12

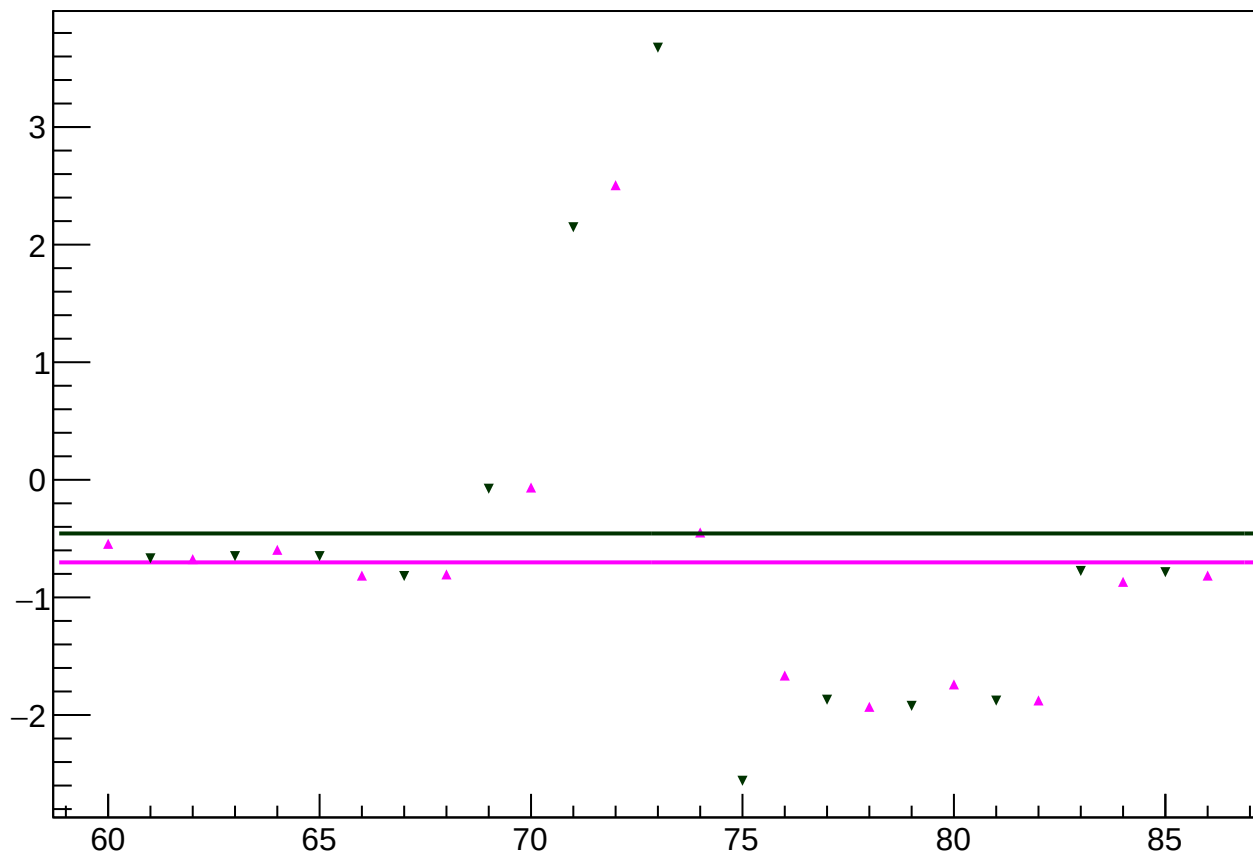
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.015+/-0.000 χ^2/NDF : 2491879.4/12

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: -0.456+/-0.000 χ^2/NDF : 969078408.3/12

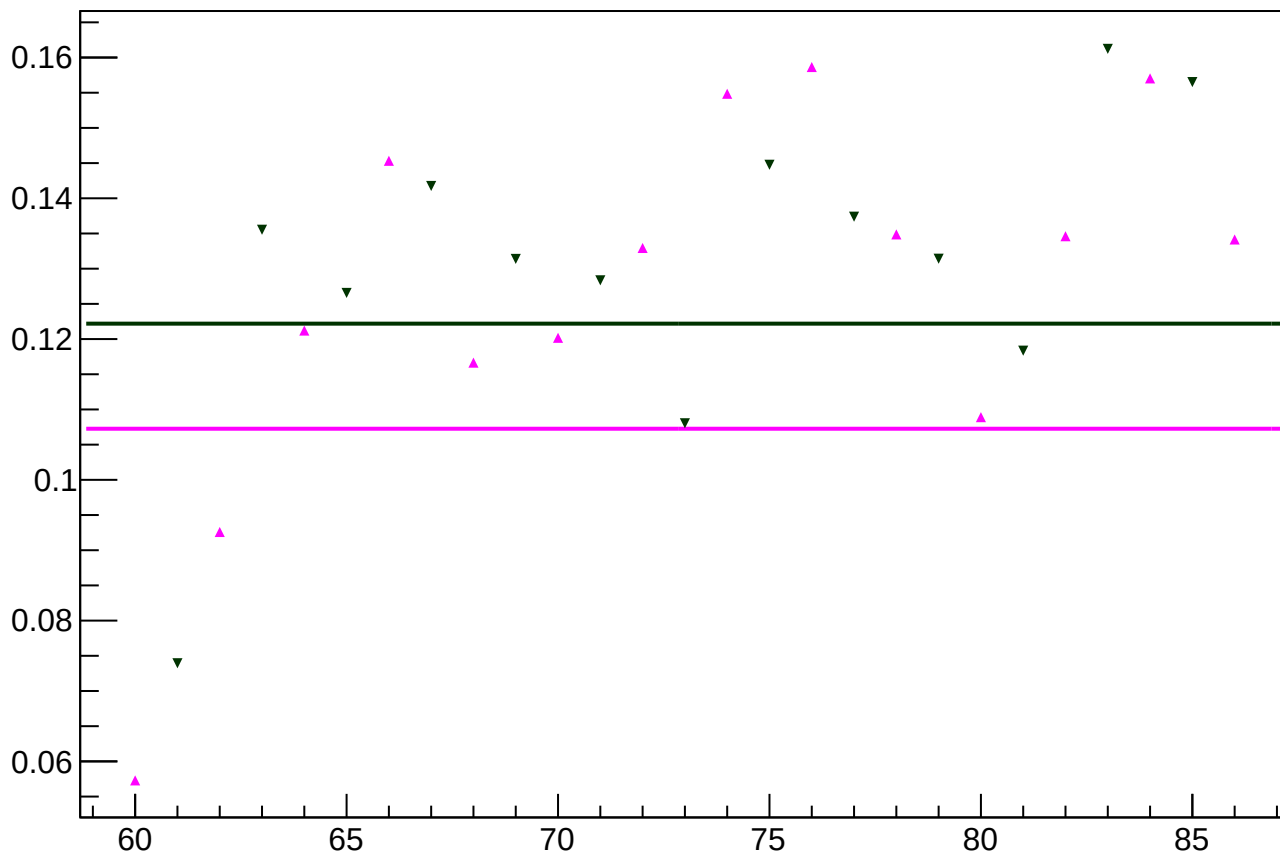
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-0.456+/-0.000 χ^2/NDF : 969078408.3/12

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

yield_bpm1X_rms vs slug



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

Left Out: 0.122+/-0.000 χ^2/NDF : 509711.6/12

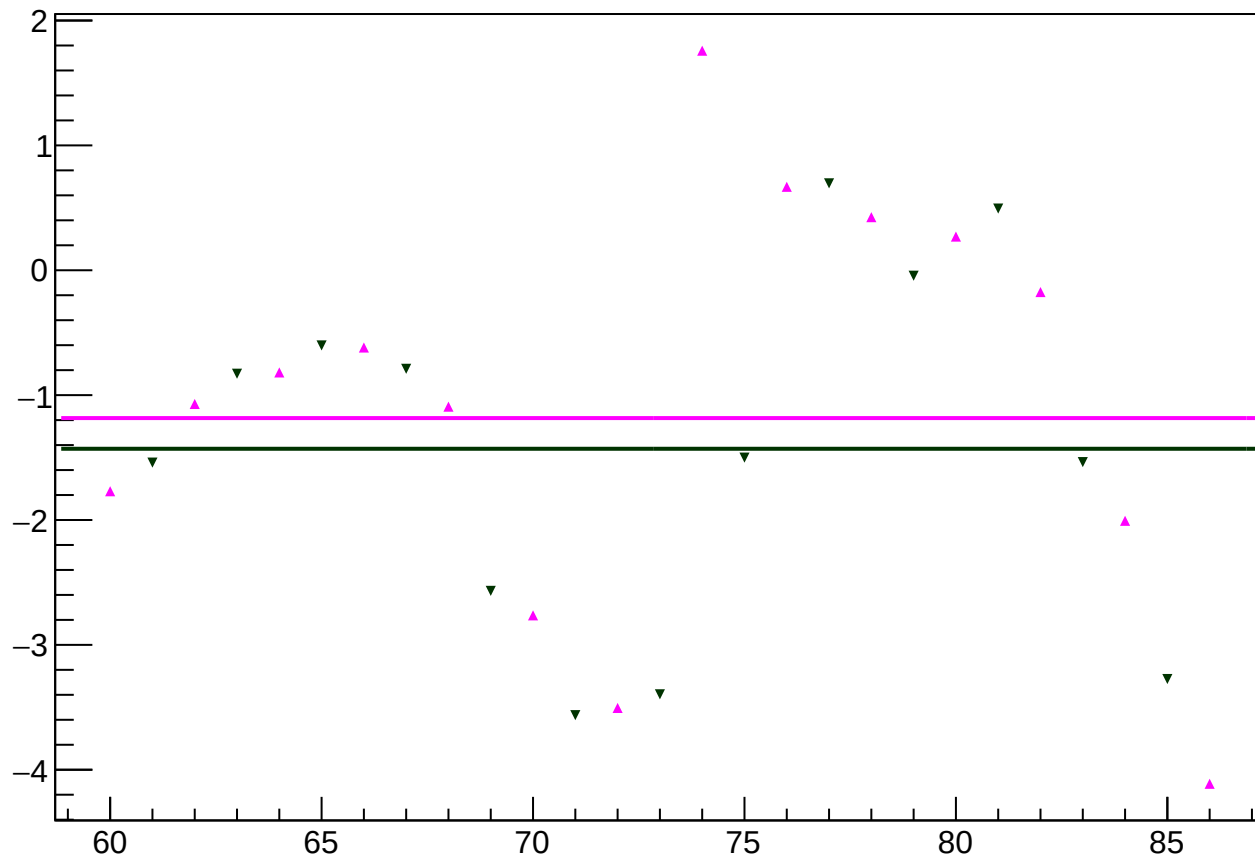
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.122+/-0.000 χ^2/NDF : 509711.6/12

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: -1.430+/-0.000 χ^2/NDF :1207364823.4/12

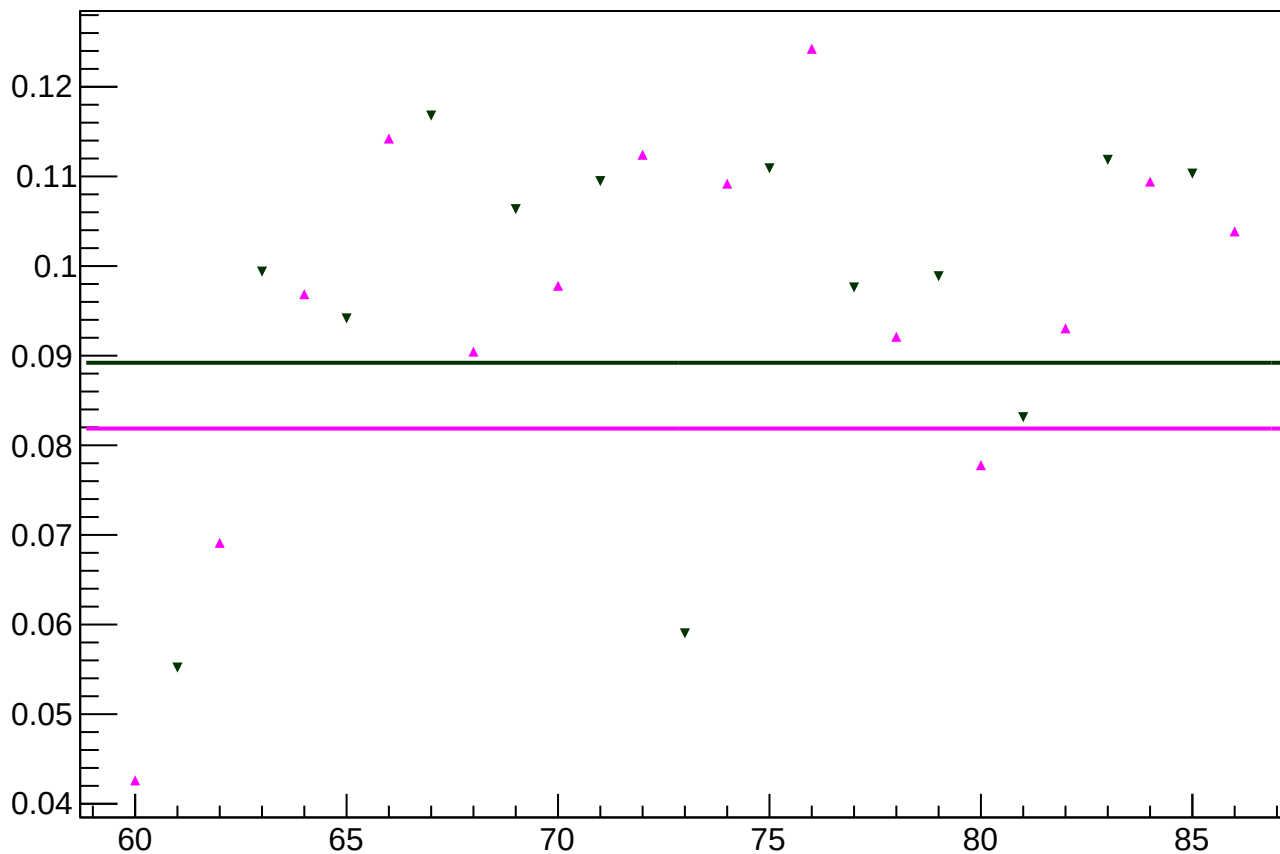
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.184+/-0.000 χ^2/NDF :1541443684.8/13

-1.430+/-0.000 χ^2/NDF : 1207364823.4/12

-1.184+/-0.000 χ^2/NDF : 1541443684.8/13

yield_bpm1Y_rms vs slug



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

Left Out: 0.089+/-0.000 χ^2/NDF : 647619.9/12

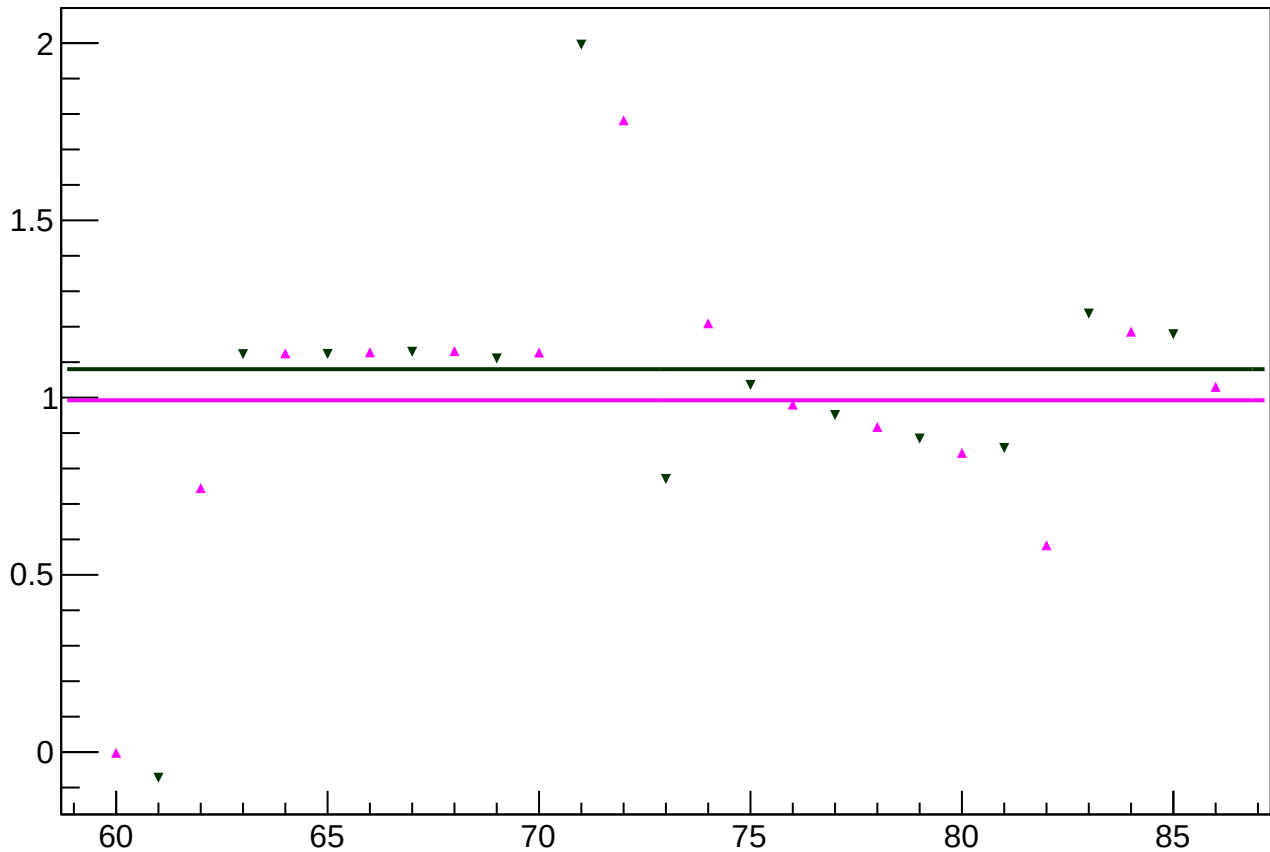
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.082+/-0.000 χ^2/NDF : 1181252.7/13

0.089+/-0.000 χ^2/NDF : 647619.9/12

0.082+/-0.000 χ^2/NDF : 1181252.7/13

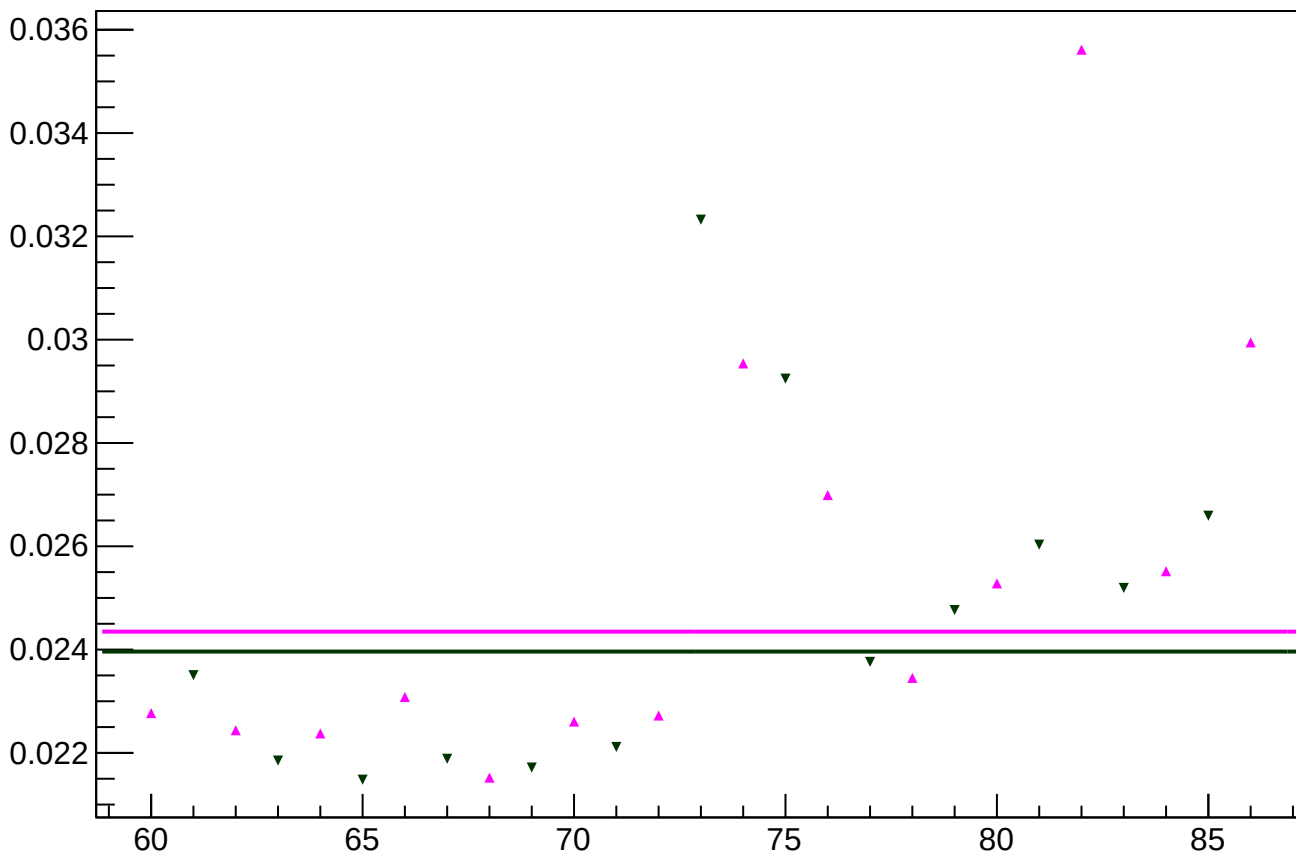
yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.080+/-0.000 χ^2/NDF : 2033452061.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.992+/-0.000 χ^2/NDF : 1716609906.5/13

1.080+/-0.000 χ^2/NDF : 2033452061.3/12
 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 :166568.7/12

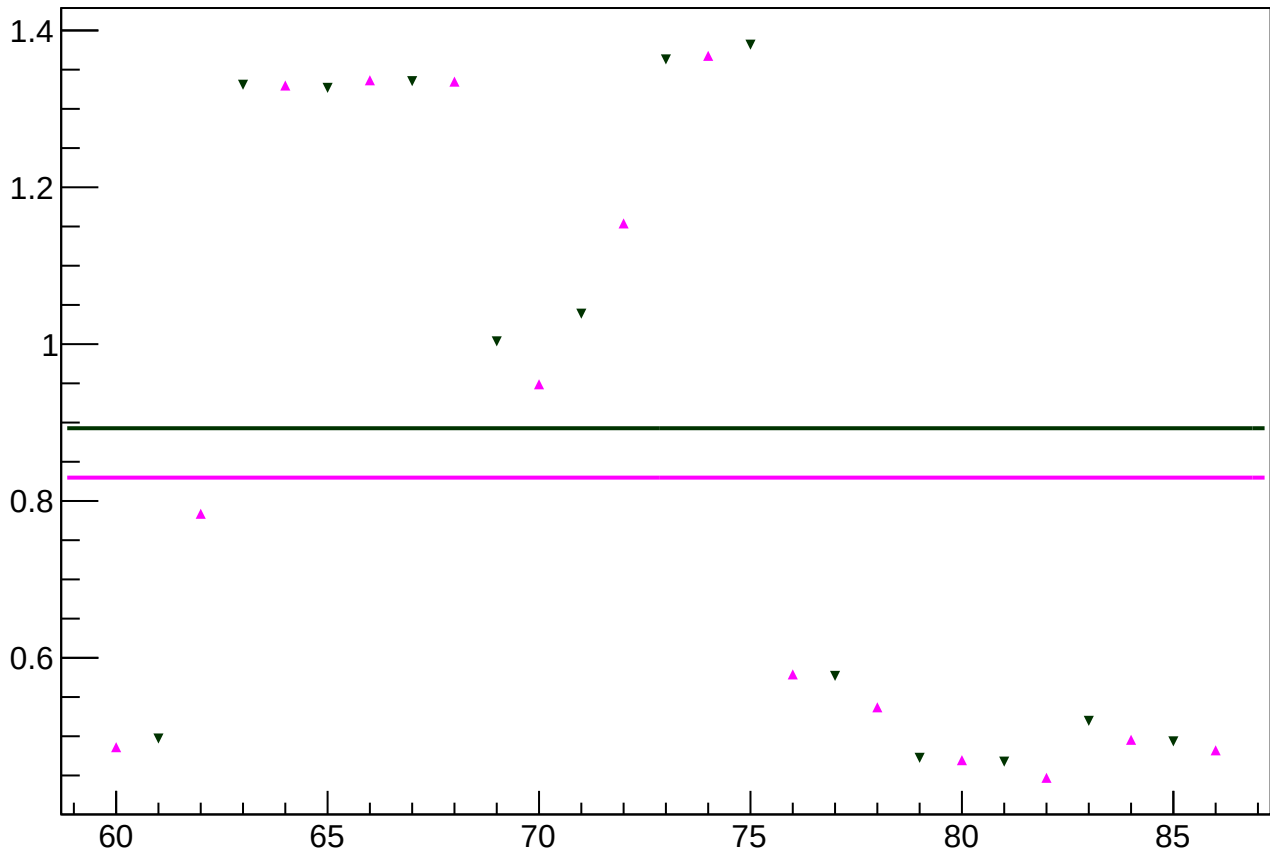
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.024+/-0.000 χ^2/NDF :214496.3/13

0.024+/-0.000 χ^2/NDF : 166568.7/12

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: 0.893+/-0.000 χ^2/NDF : 96350614264.9/12

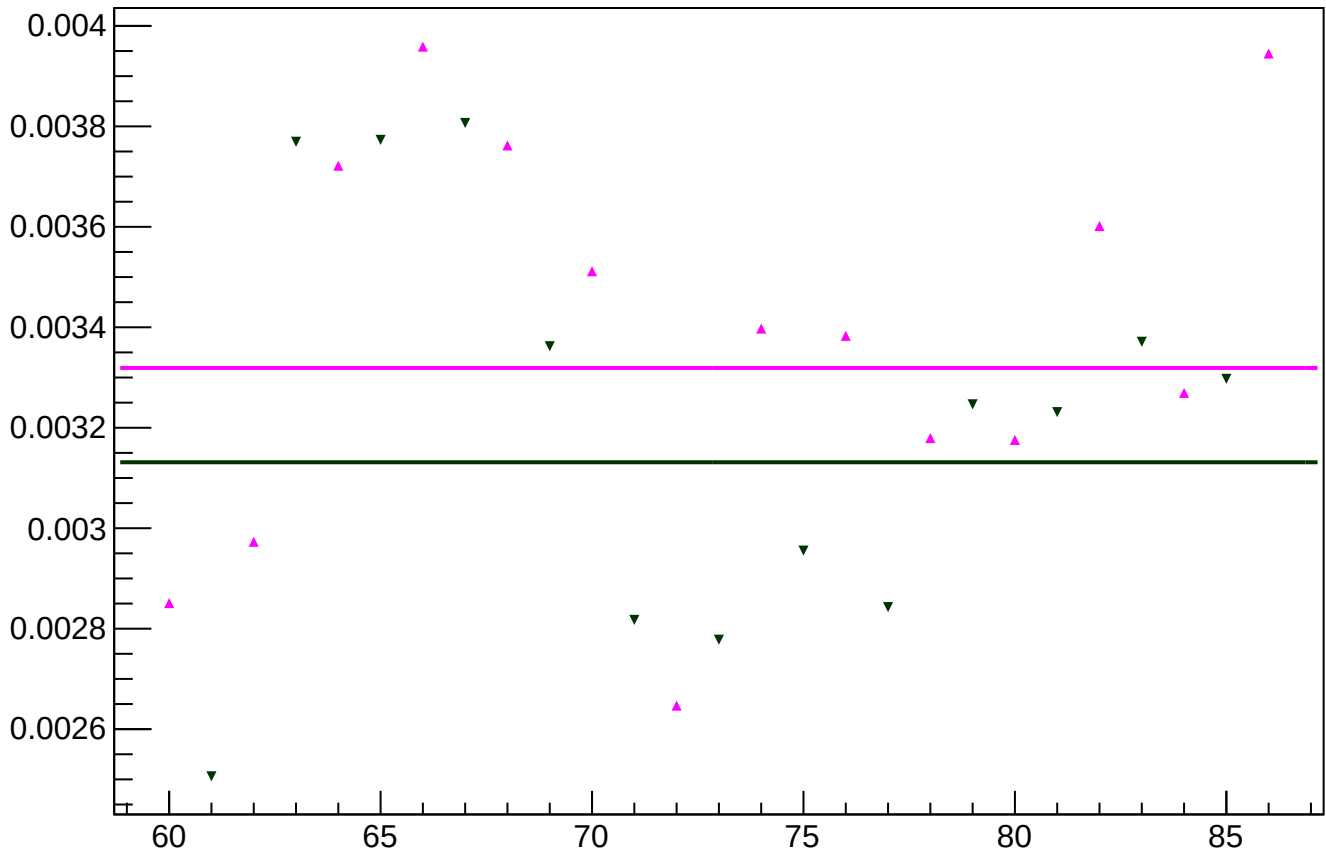
0.893+/-0.000 χ^2/NDF : 96350614264.9/12

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 :194389.4/12

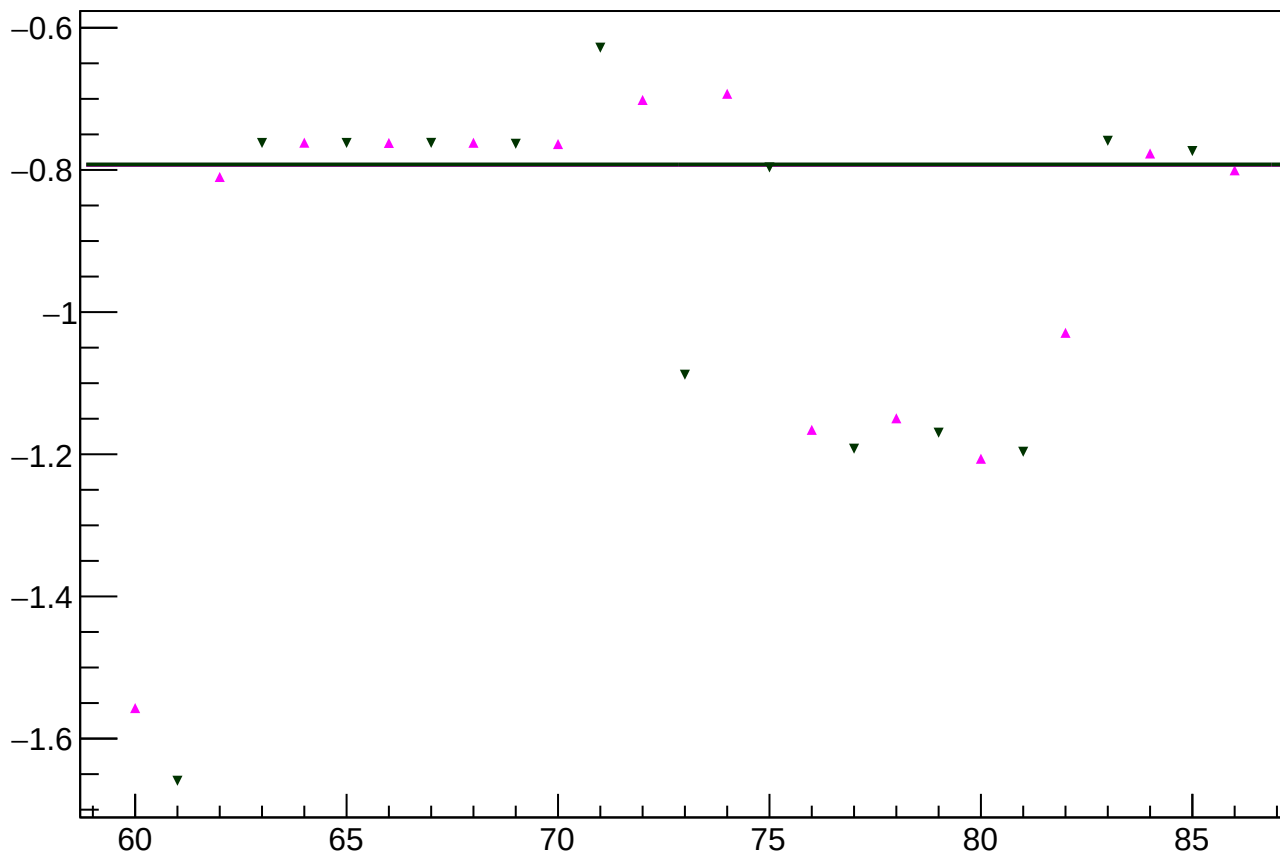
0.003+/-0.000 χ^2/NDF : 194389.4/12

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: -0.792+/-0.000 χ^2/NDF : 874383664.5/12

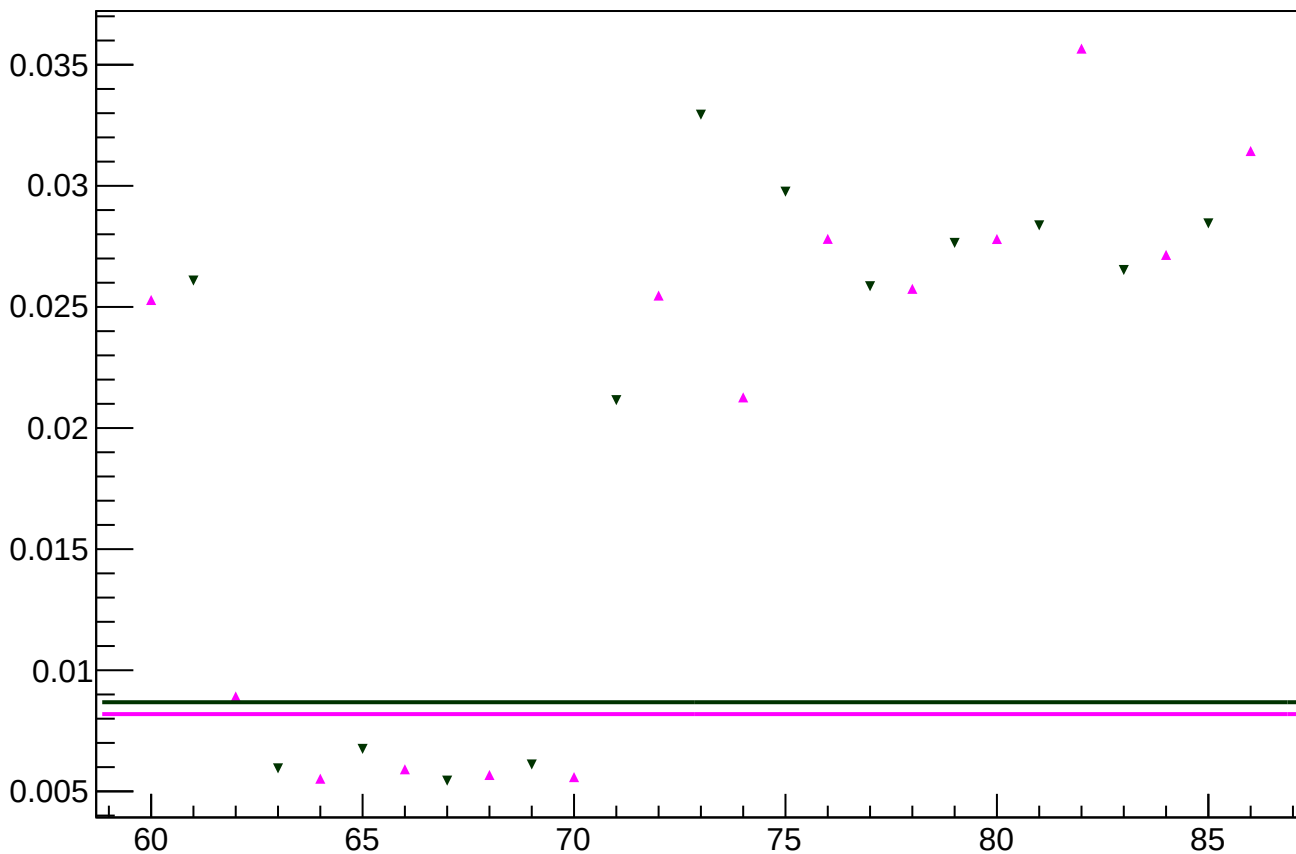
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.793+/-0.000 χ^2/NDF : 860466129.0/13

-0.792+/-0.000 χ^2/NDF : 874383664.5/12

-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 : 4718718.0/12

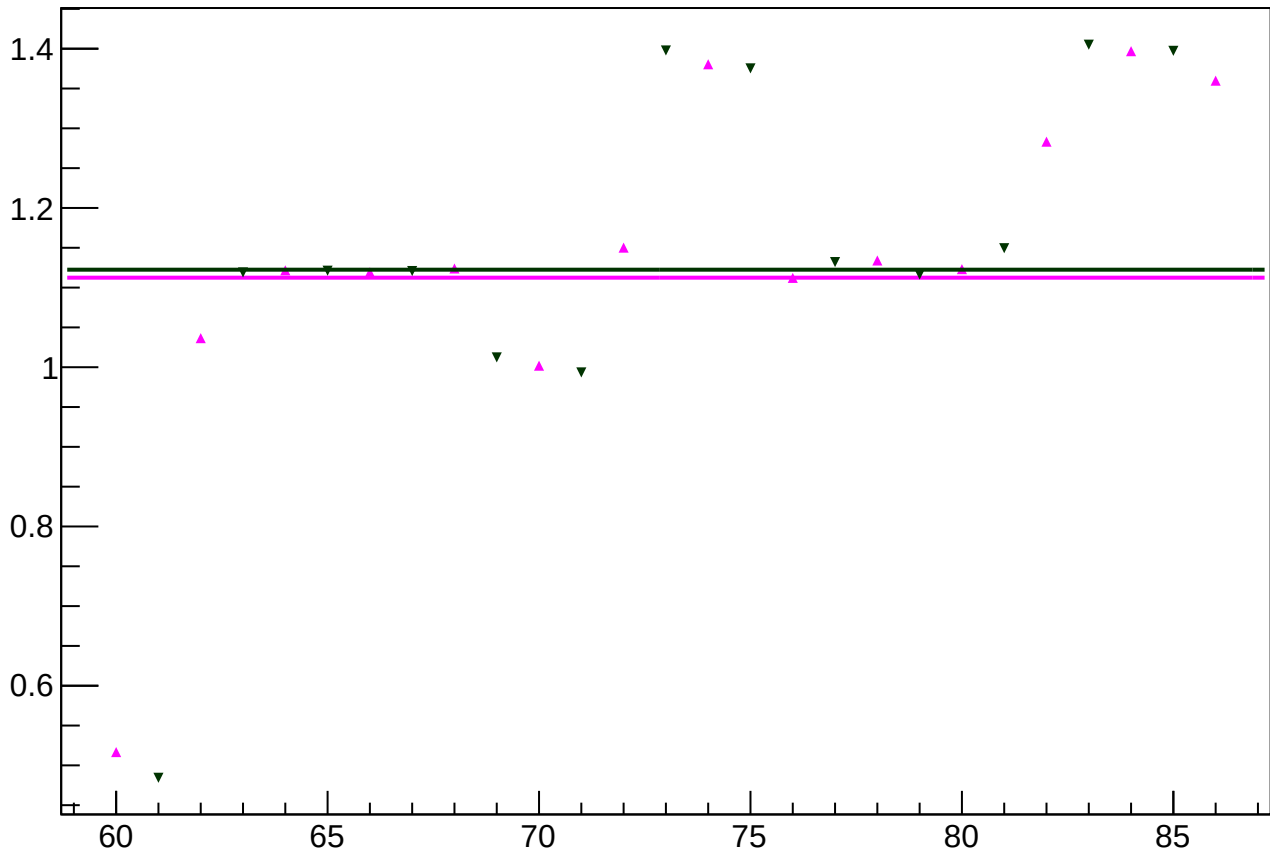
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 4909720.1/13

0.009+/-0.000 χ^2/NDF : 4718718.0/12

0.008+/-0.000 χ^2/NDF : 4909720.1/13

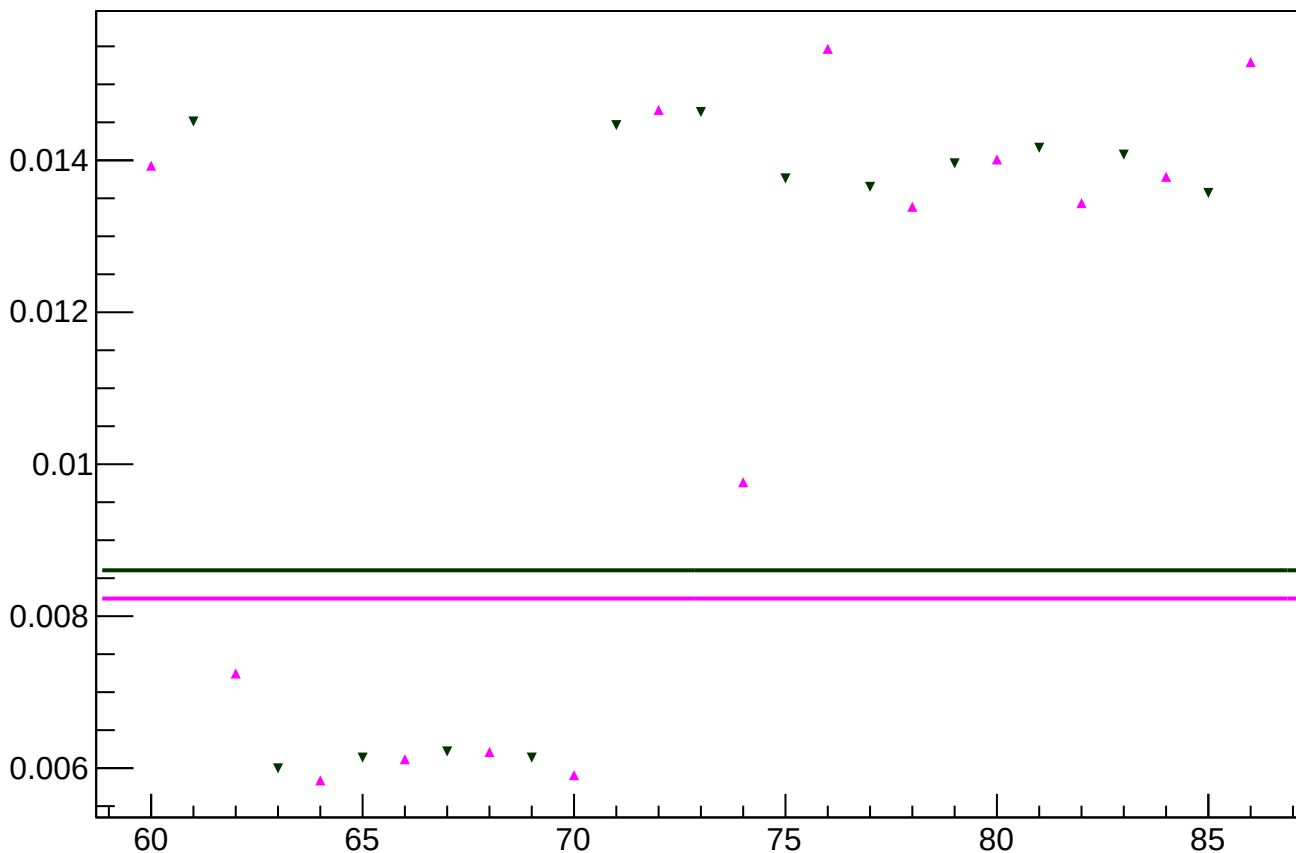
yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.122+/-0.000 χ^2/NDF :1738195378.2/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.112+/-0.000 χ^2/NDF :1923647482.7/13

1.122+/-0.000 χ^2/NDF : 1738195378.2/12
 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 :1931934.2/12

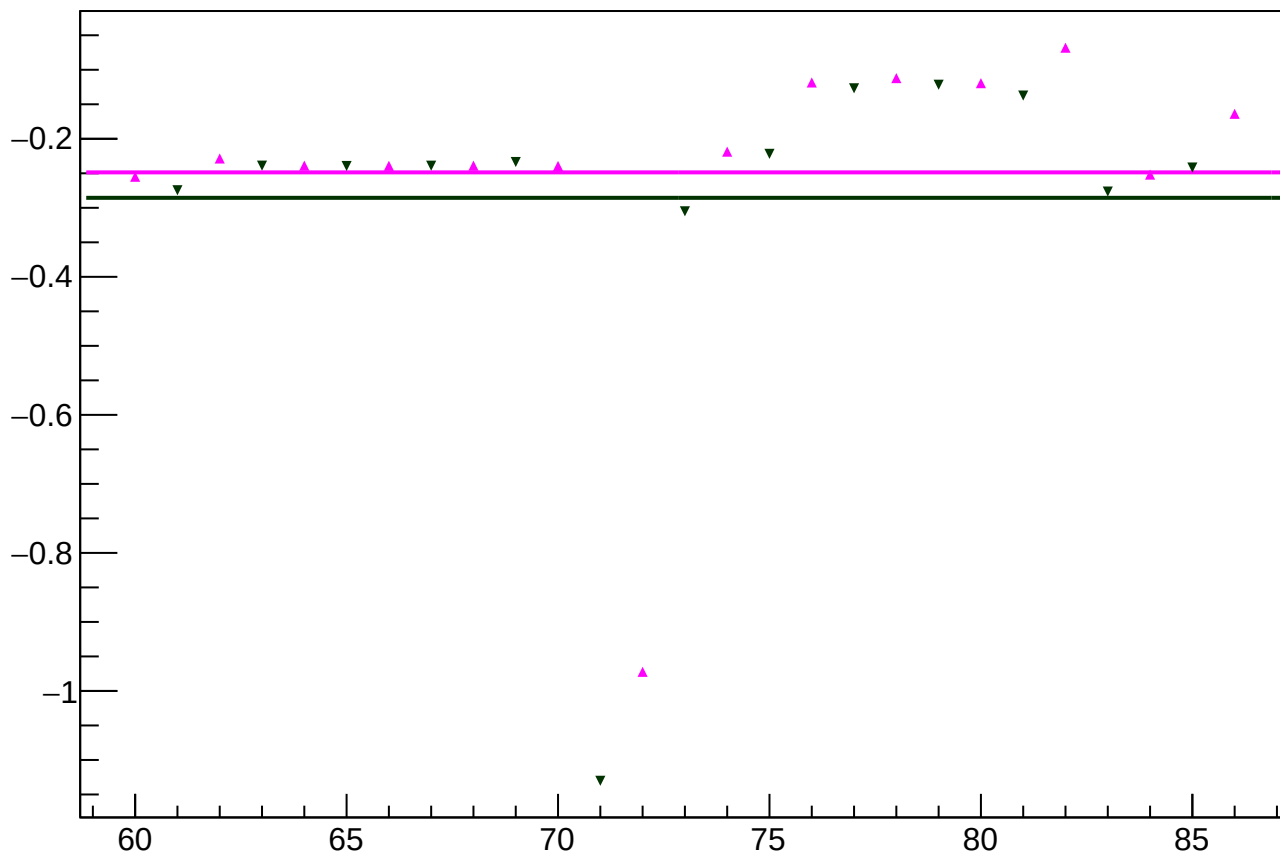
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF :1998211.4/13

0.009+/-0.000 χ^2/NDF : 1931934.2/12

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: -0.286+/-0.000 χ^2/NDF : 5905302872.1/12

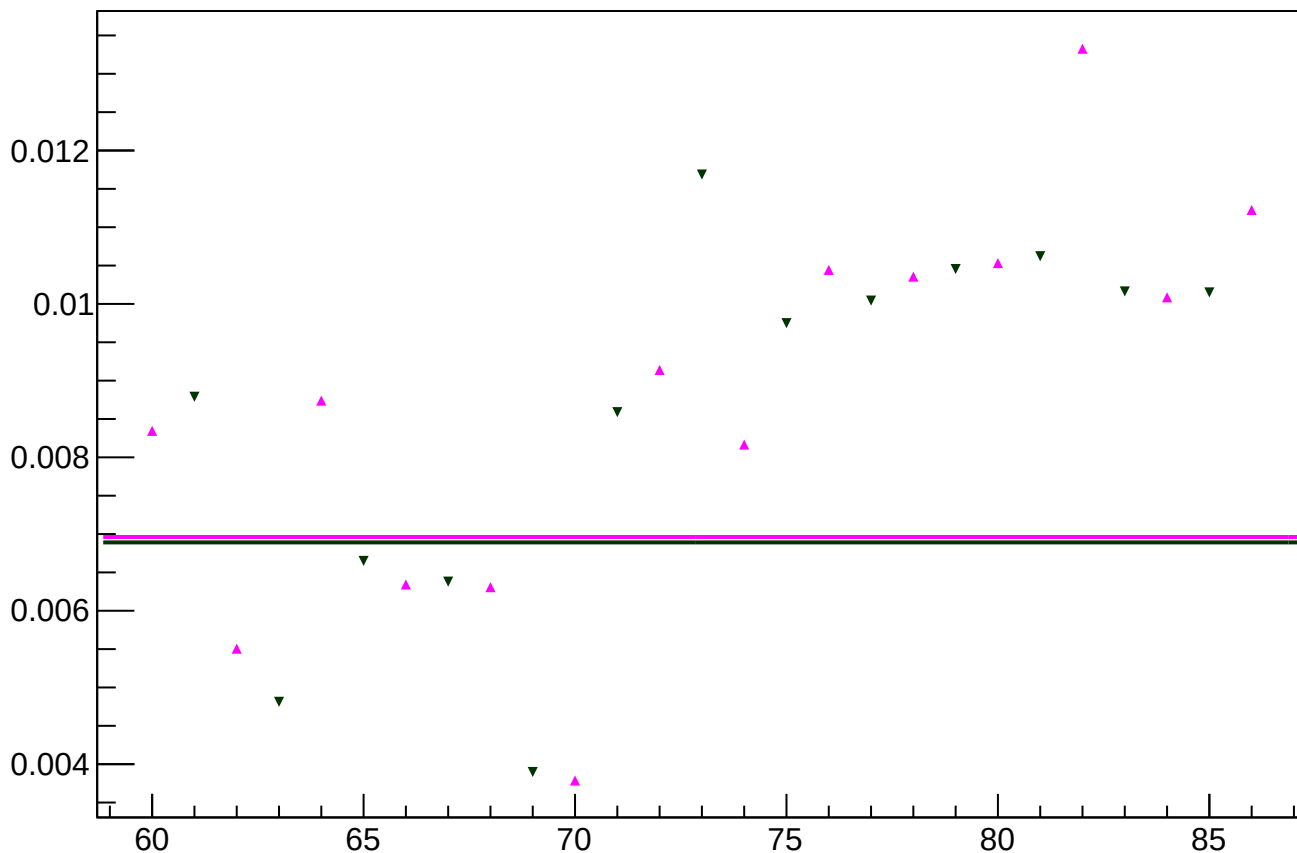
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.249+/-0.000 χ^2/NDF : 3086902499.5/13

-0.286+/-0.000 χ^2/NDF : 5905302872.1/12

-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 :1583168.7/12

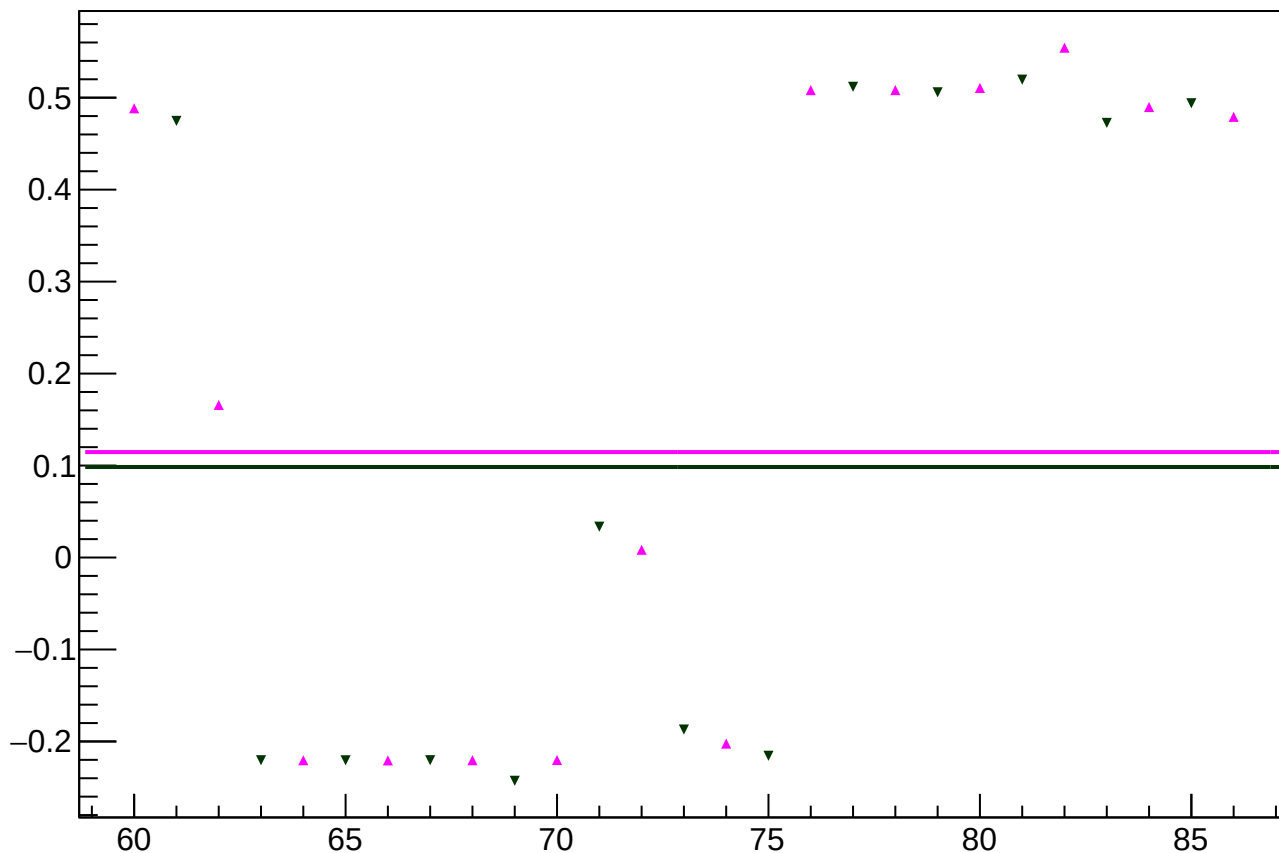
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :1695866.9/13

0.007+/-0.000 χ^2/NDF : 1583168.7/12

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: 0.098+/-0.000 χ^2/NDF : 87653291874.8/12

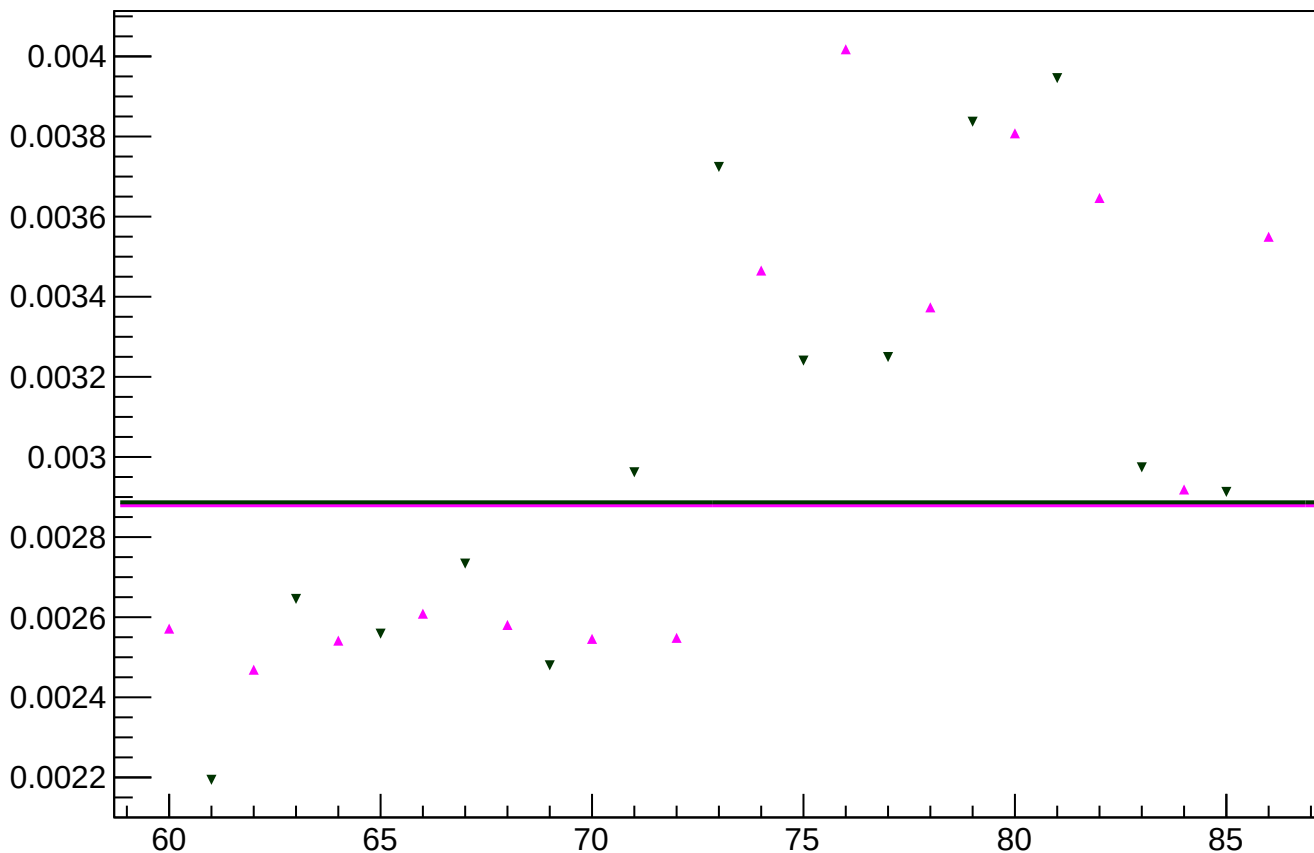
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.115+/-0.000 χ^2/NDF : 87186576390.9/13

0.098+/-0.000 χ^2/NDF : 87653291874.8/12

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 : 345042.3/12

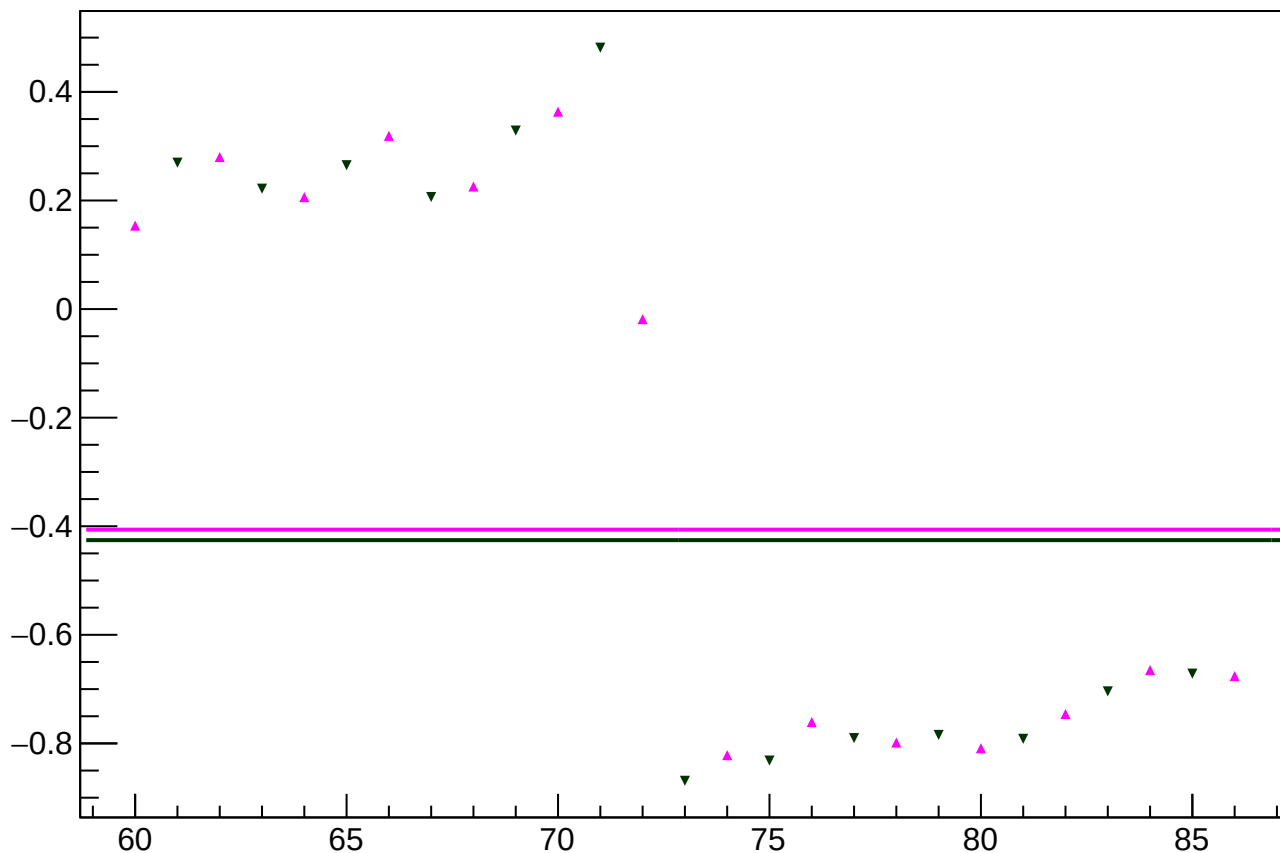
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 382055.1/13

0.003+/-0.000 χ^2/NDF : 345042.3/12

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: -0.426+/-0.000 χ^2/NDF : 27559403540.4/12

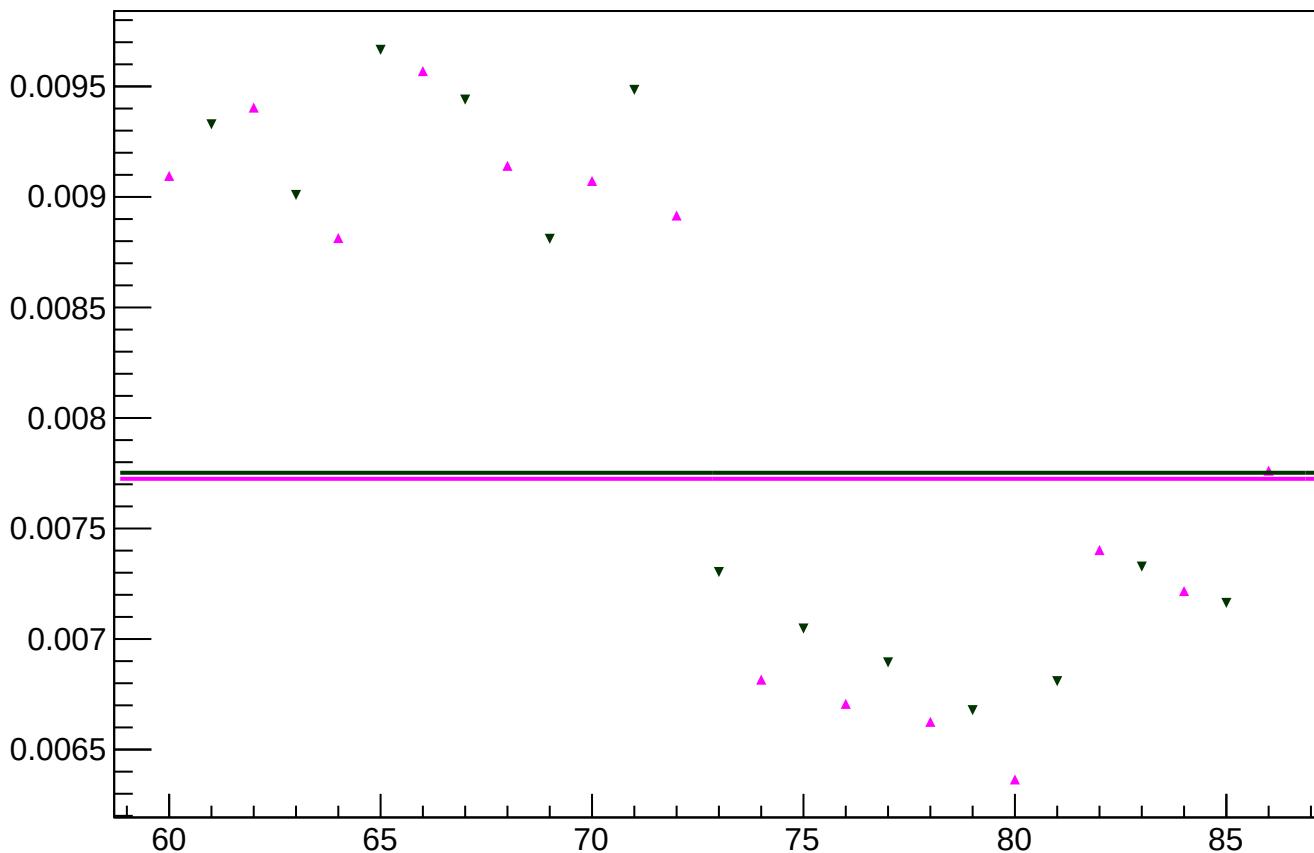
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.406+/-0.000 χ^2/NDF : 26516628799.9/13

-0.426+/-0.000 χ^2/NDF : 27559403540.4/12

-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 : 252300.2/12

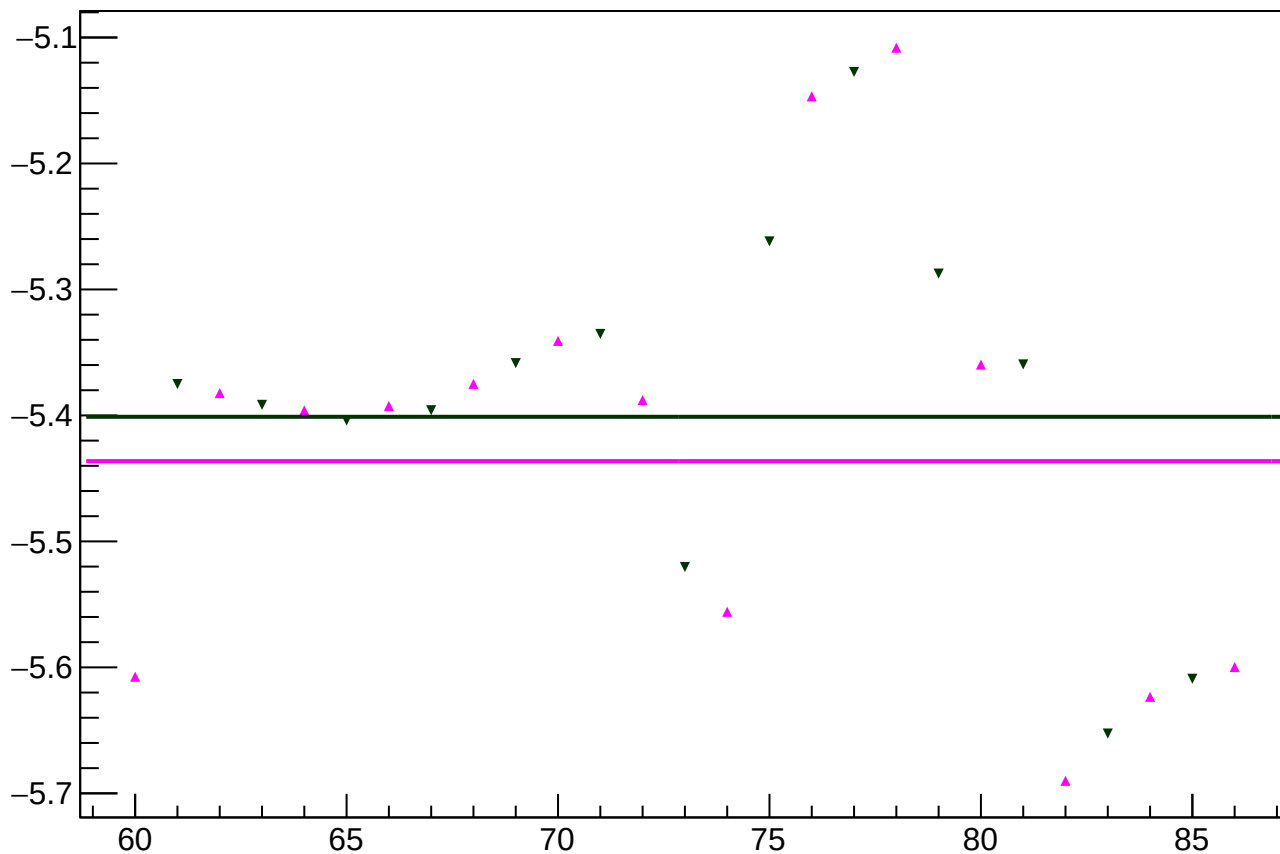
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 295467.0/13

0.008+/-0.000 χ^2/NDF : 252300.2/12

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: -5.401+/-0.000 χ^2/NDF : 2657193705.3/12

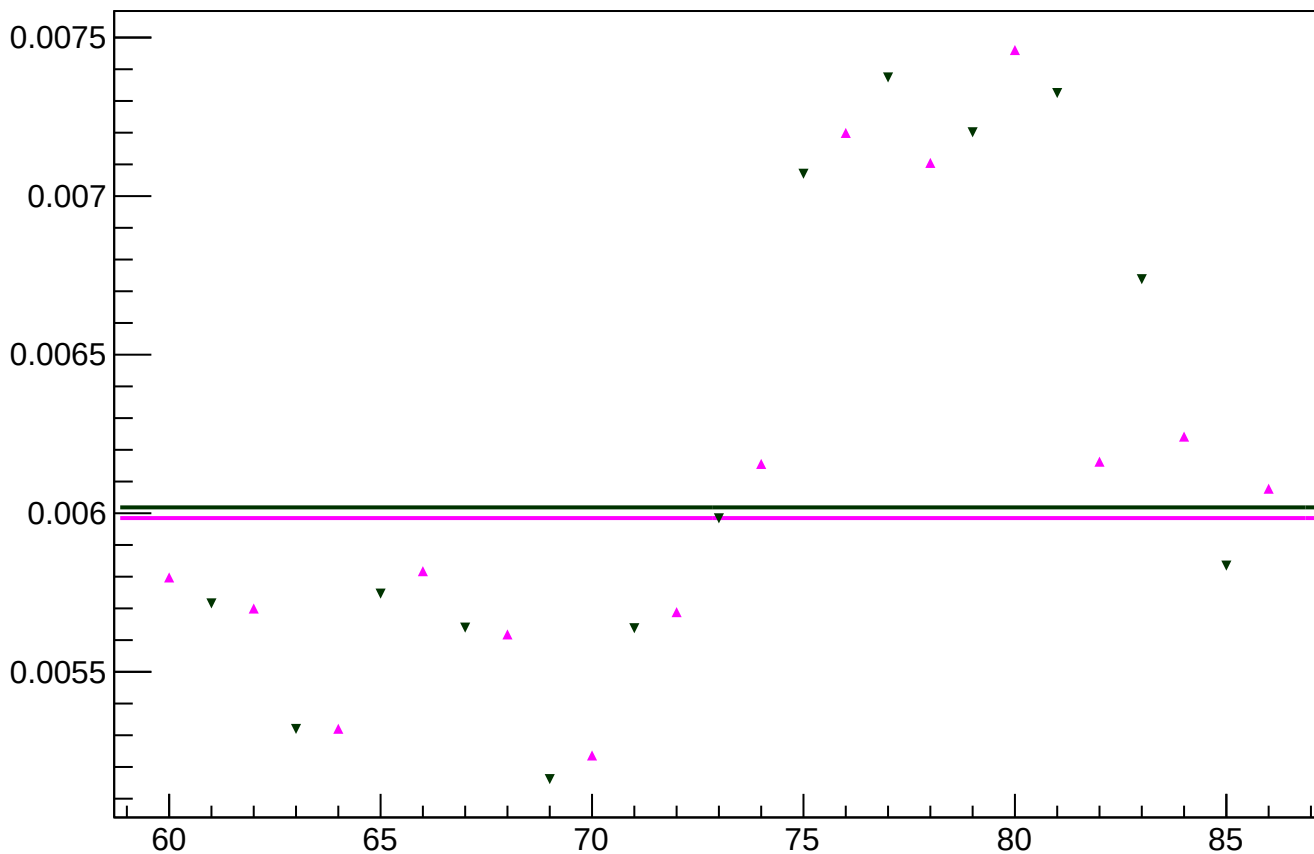
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.436+/-0.000 χ^2/NDF : 4592469602.5/13

-5.401+/-0.000 χ^2/NDF : 2657193705.3/12

-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 :180463.5/12

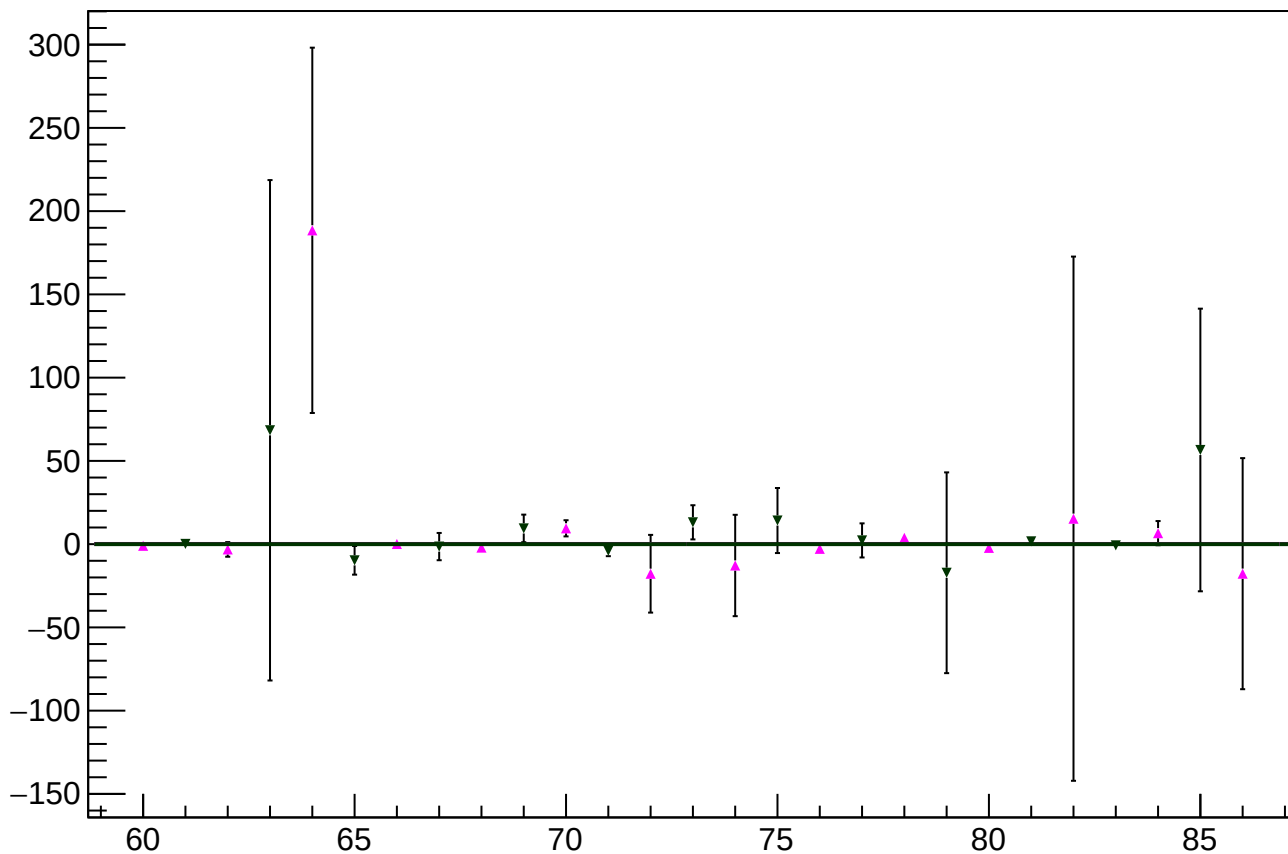
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF :145474.8/13

0.006+/-0.000 χ^2/NDF : 180463.5/12

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: 0.016+/-1.135 χ^2/NDF : 7.7/12

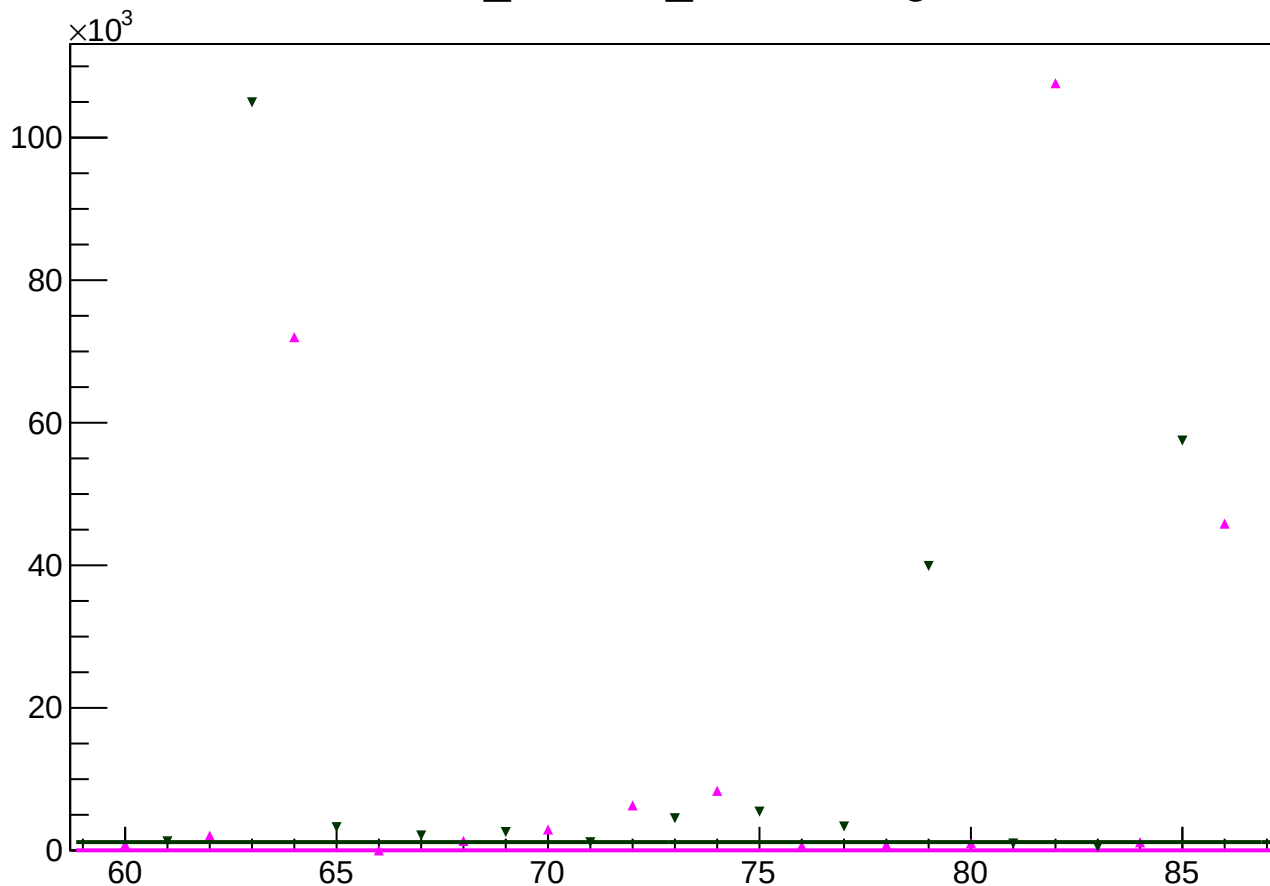
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.081 χ^2/NDF : 14.4/13

0.016+/-1.135 χ^2/NDF : 7.7/12

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: 1171.310+/-0.802 χ^2/NDF : 3459473.7/12

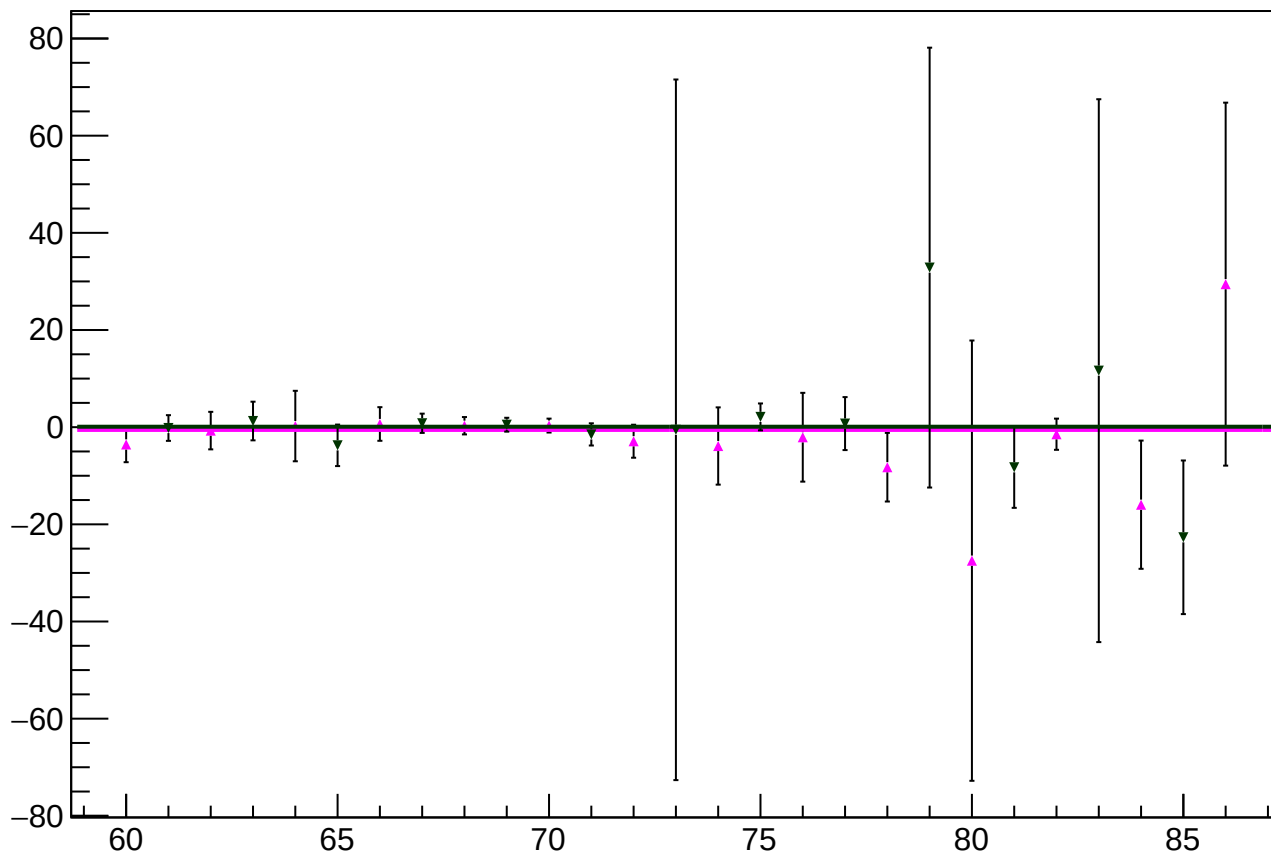
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.925+/-0.057 χ^2/NDF : 5783892.7/13

1171.310+/-0.802 χ^2/NDF : 3459473.7/12

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: 0.093+/-0.851 χ^2/NDF : 5.8/12

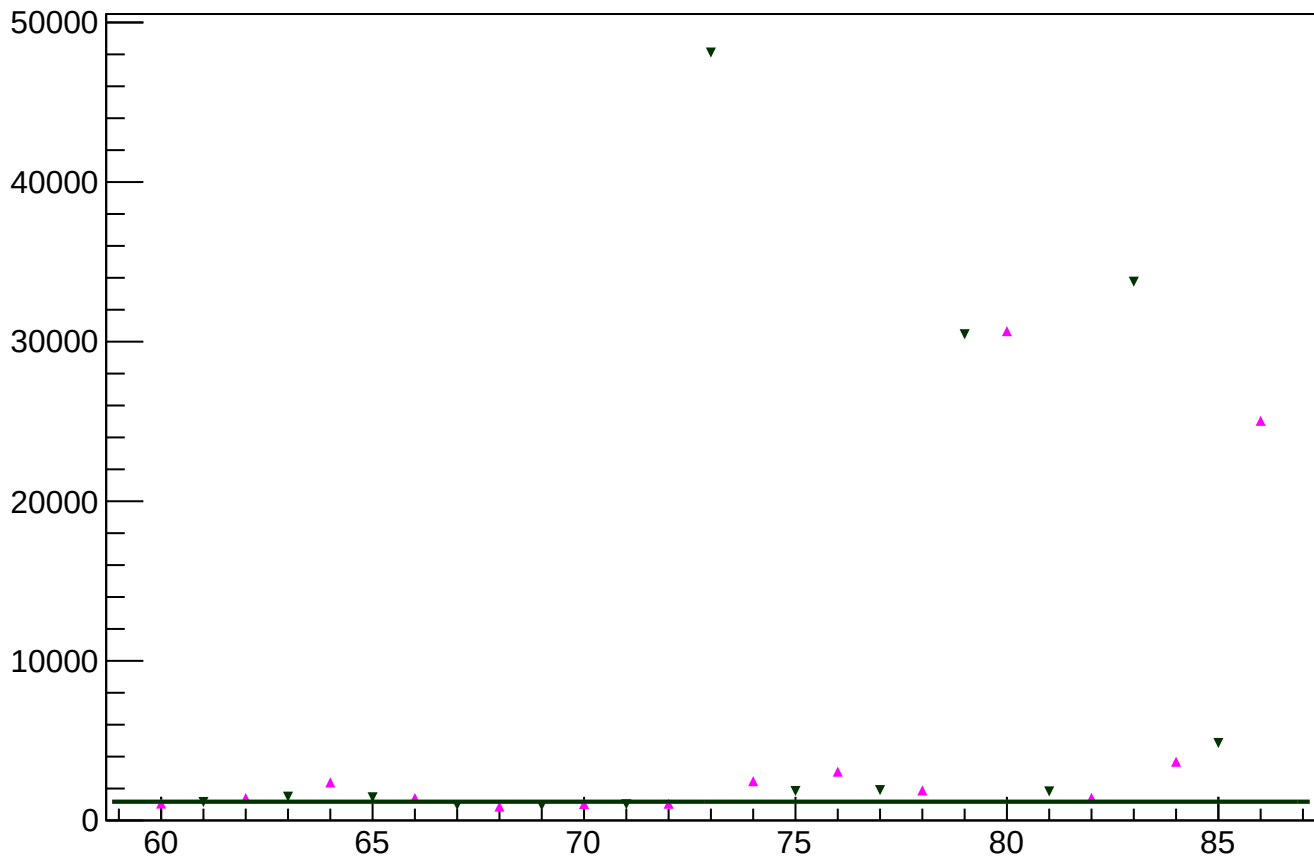
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.567+/-0.883 χ^2/NDF : 5.7/13

0.093+/-0.851 χ^2/NDF : 5.8/12

-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: 1174.555+/-0.602 χ^2/NDF : 2747456.4/12

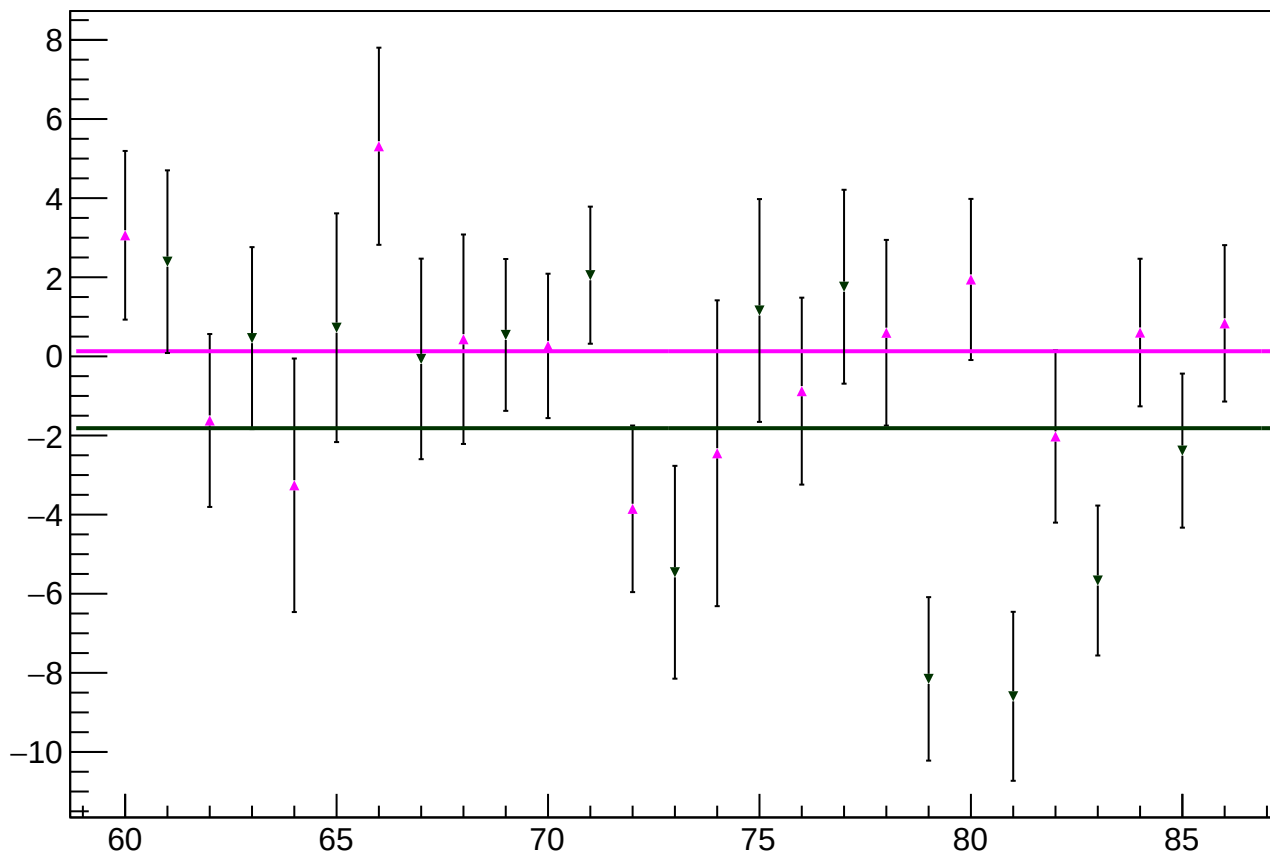
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1175.376+/-0.624 χ^2/NDF : 2058290.8/13

1174.555+/-0.602 χ^2/NDF : 2747456.4/12

1175.376+/-0.624 χ^2/NDF : 2058290.8/13

diff_cav4cX_mean vs slug



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

Left Out: -1.815+/-0.611 χ^2/NDF : 40.8/12

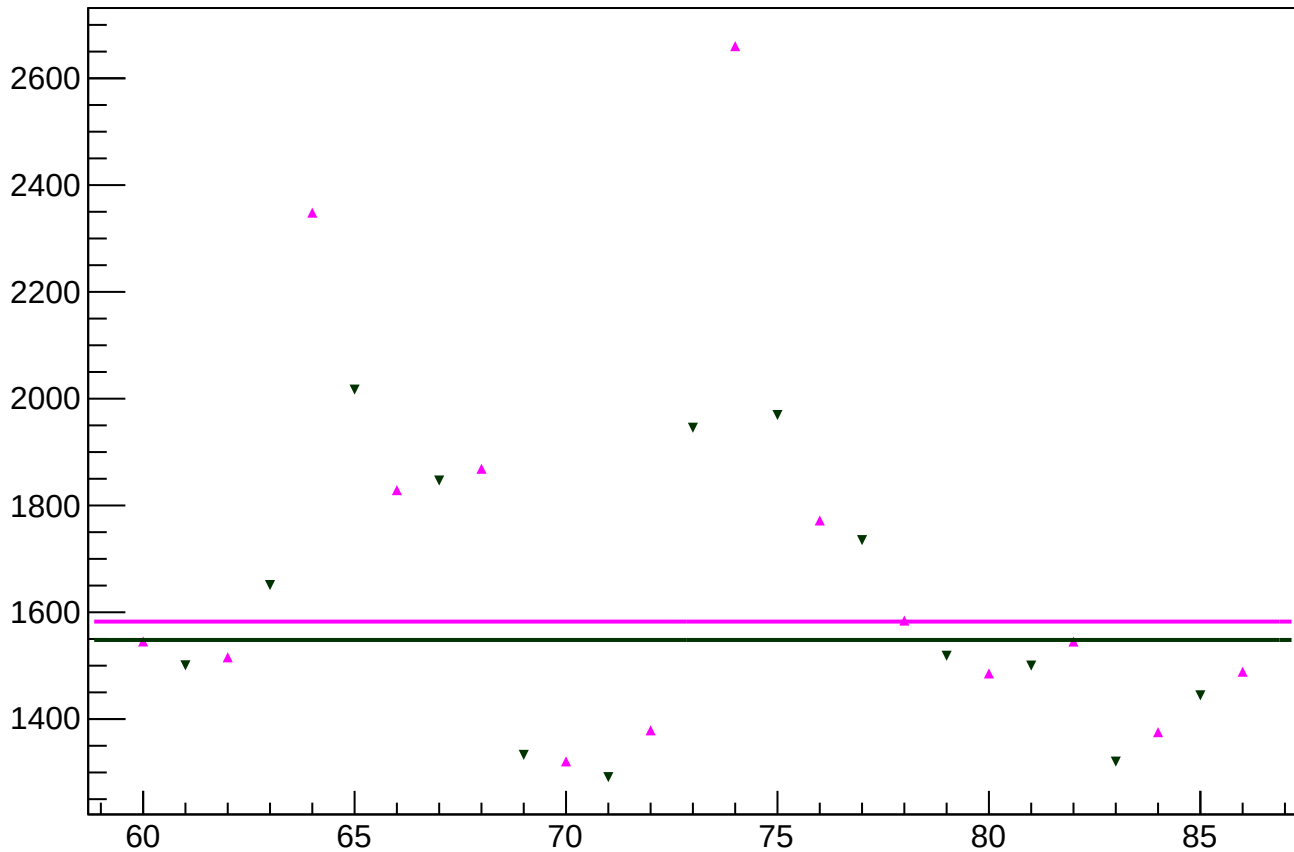
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.130+/-0.600 χ^2/NDF : 14.2/13

-1.815+/-0.611 χ^2/NDF : 40.8/12

0.130+/-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: 1548.151+/-0.432 χ^2/NDF : 290339.3/12

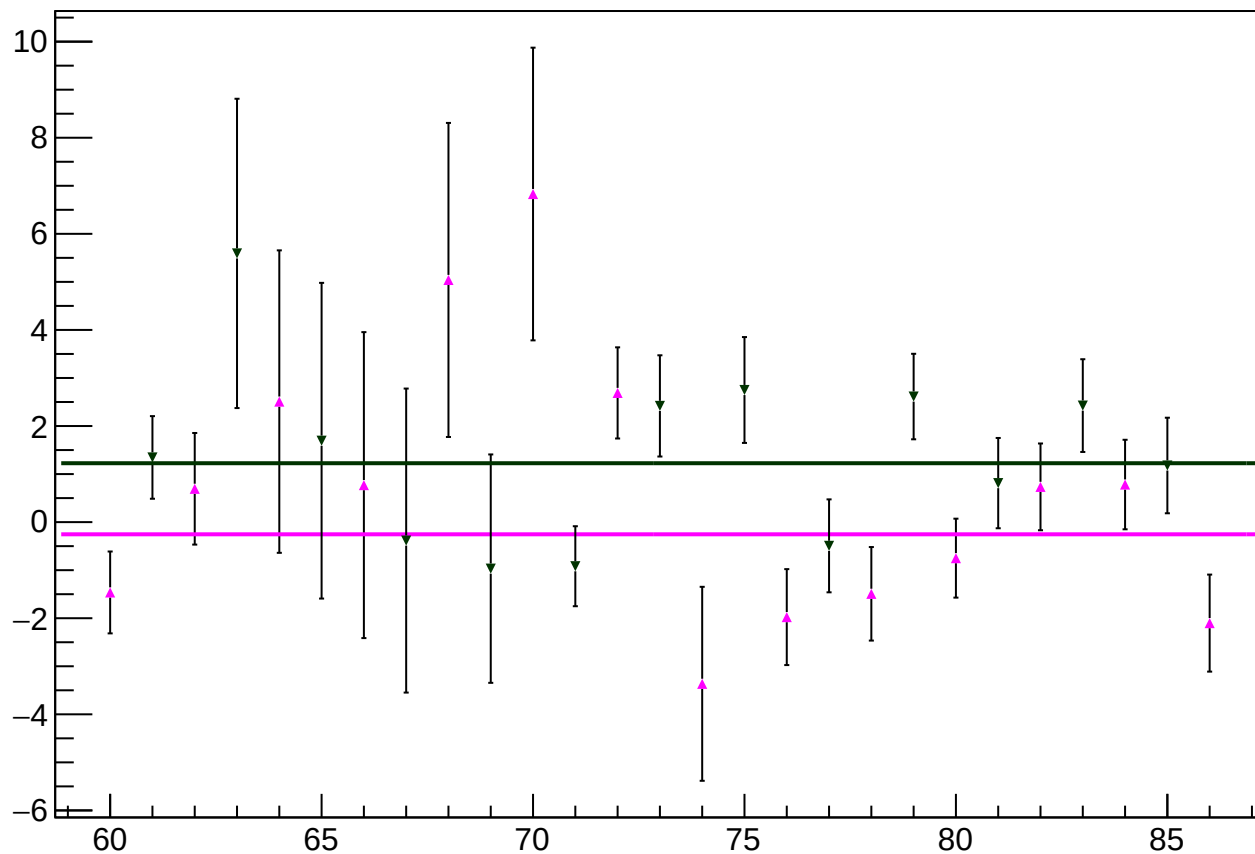
1548.151+/-0.432 χ^2/NDF : 290339.3/12

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

1582.556+/-0.424 χ^2/NDF : 422024.7/13

Left In: 1582.556+/-0.424 χ^2/NDF : 422024.7/13

diff_cav4cY_mean vs slug

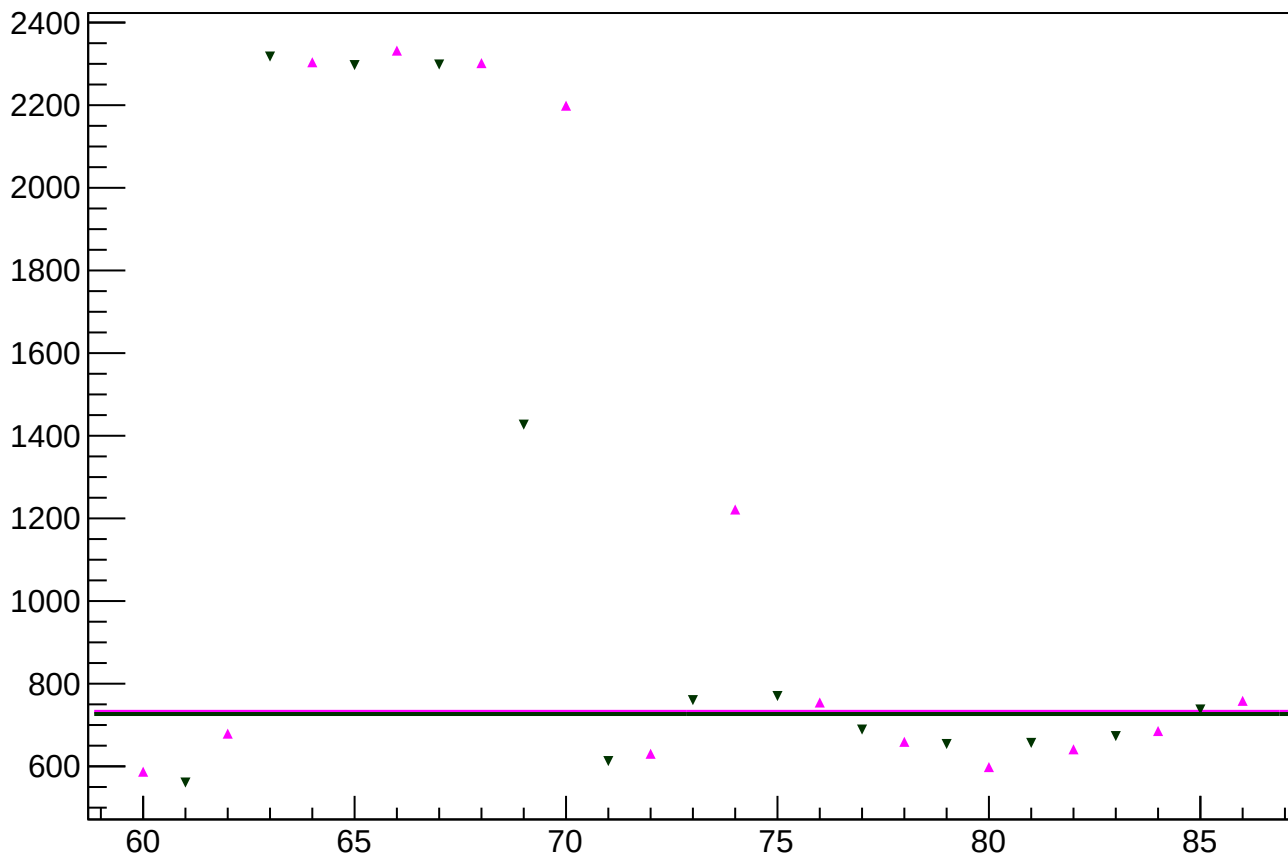


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.226 $\pm$ 0.308 χ^2 /NDF:20.2/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.253 $\pm$ 0.305 χ^2 /NDF:34.3/13

1.226 $\pm$ 0.308 χ^2 /NDF: 20.2/12

-0.253 $\pm$ 0.305 χ^2 /NDF: 34.3/13

diff_cav4cY_rms vs slug



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

Left Out: 726.609+/-0.218 χ^2/NDF :1763820.6/12

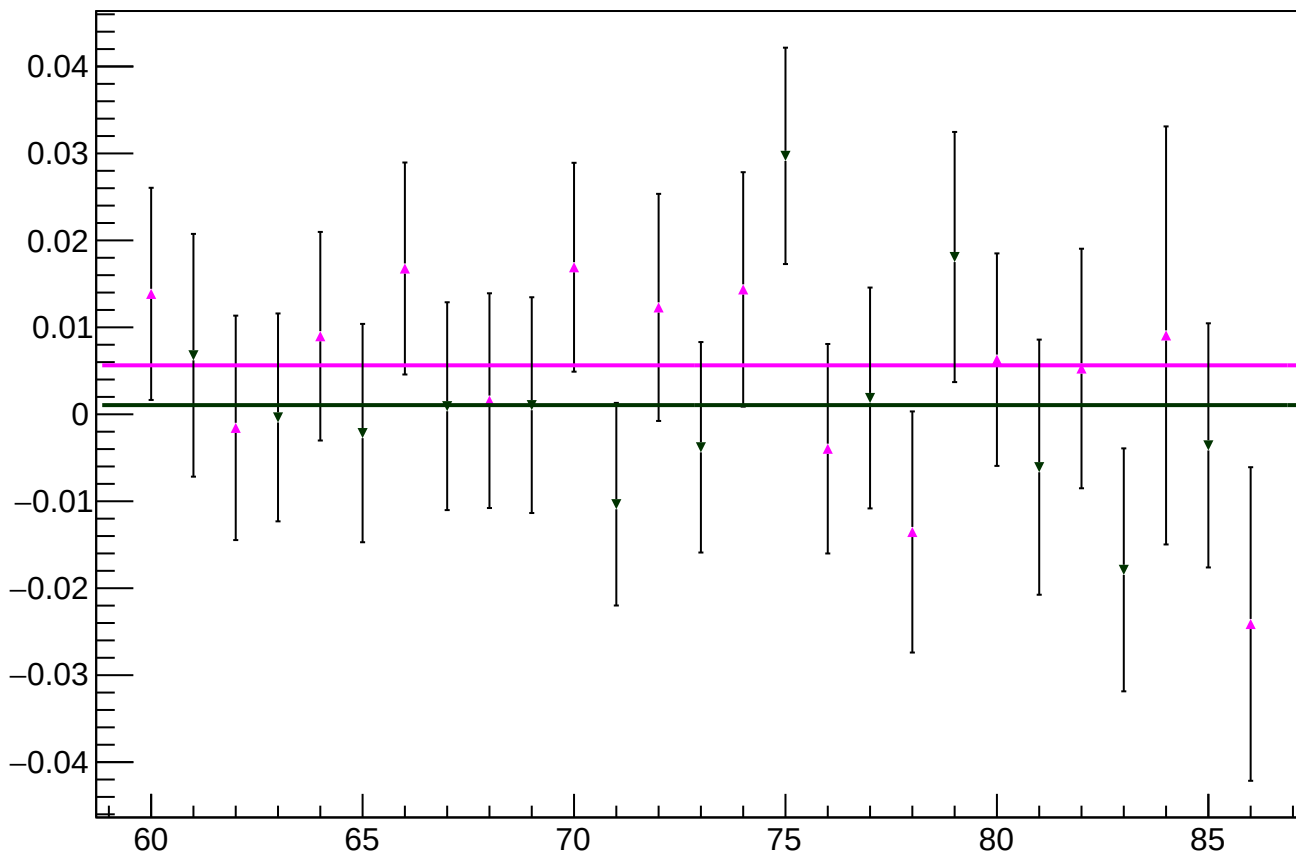
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 731.891+/-0.215 χ^2/NDF :2223578.9/13

726.609+/-0.218 χ^2/NDF : 1763820.6/12

731.891+/-0.215 χ^2/NDF : 2223578.9/13

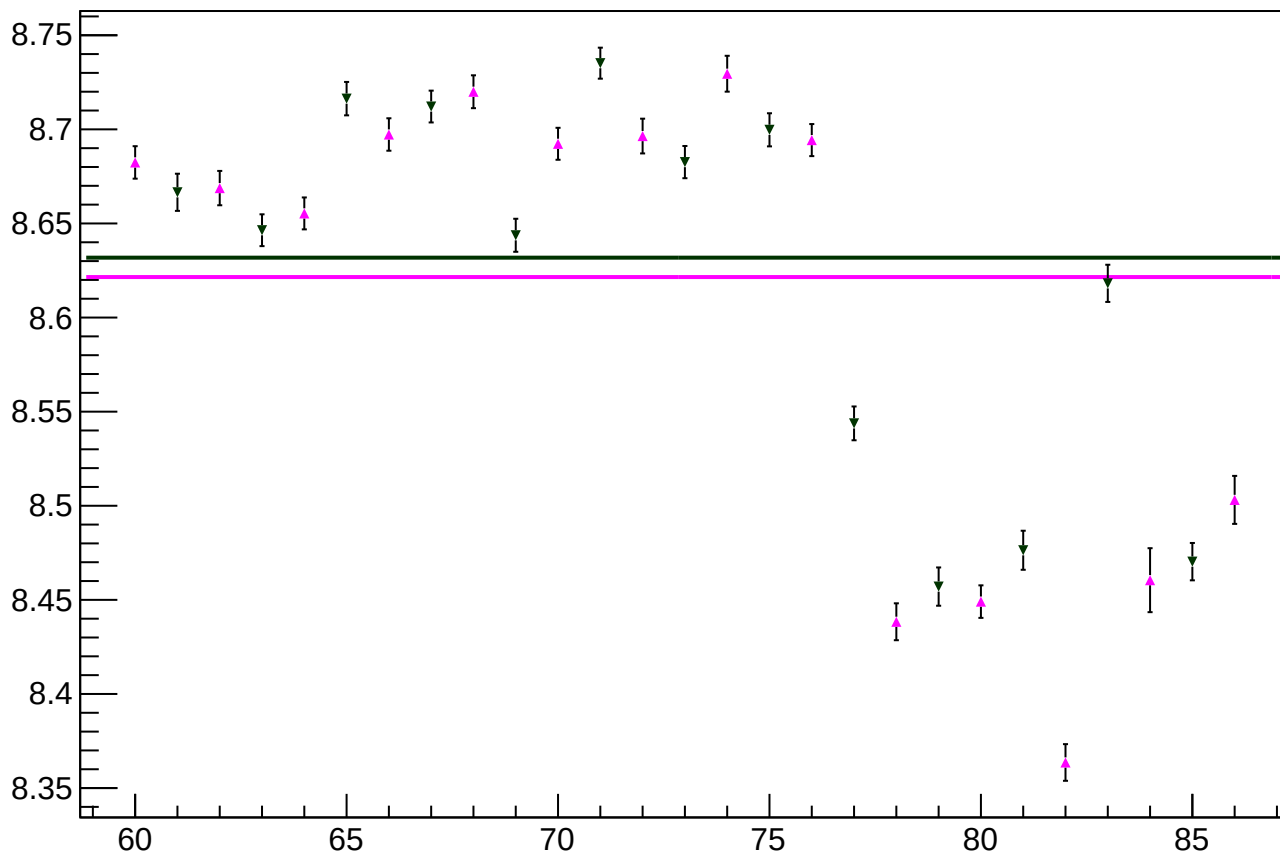
diff_cav4dX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.001 $\pm$ 0.004 χ^2 /NDF:10.3/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.006 $\pm$ 0.004 χ^2 /NDF:8.6/13

0.001 $\pm$ 0.004 χ^2 /NDF: 10.3/12
 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: 8.632+/-0.003 χ^2/NDF :1332.9/12

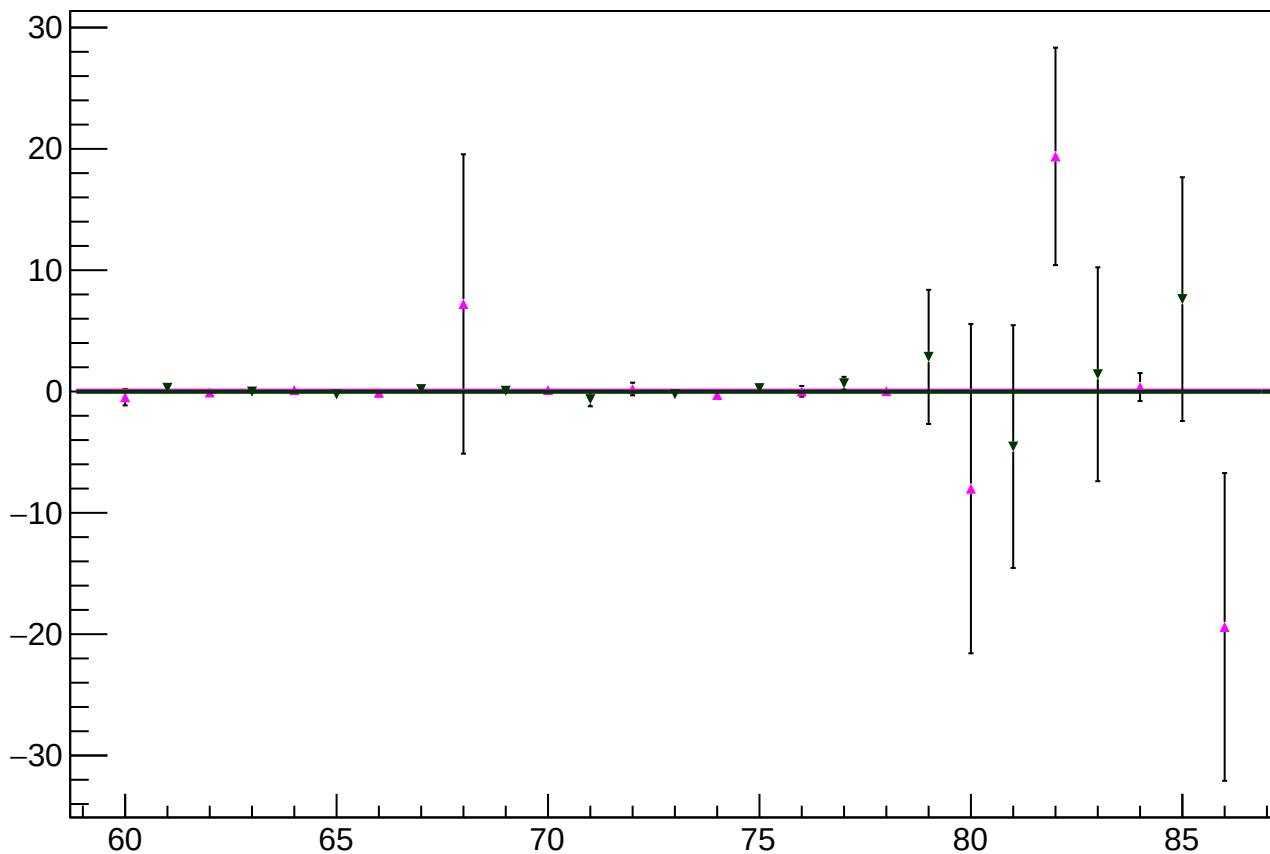
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.622+/-0.002 χ^2/NDF :2258.5/13

8.632+/-0.003 χ^2/NDF : 1332.9/12

8.622+/-0.002 χ^2/NDF : 2258.5/13

diff_cav4dY_mean vs slug



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

Left Out: -0.022+/-0.067 χ^2/NDF : 14.7/12

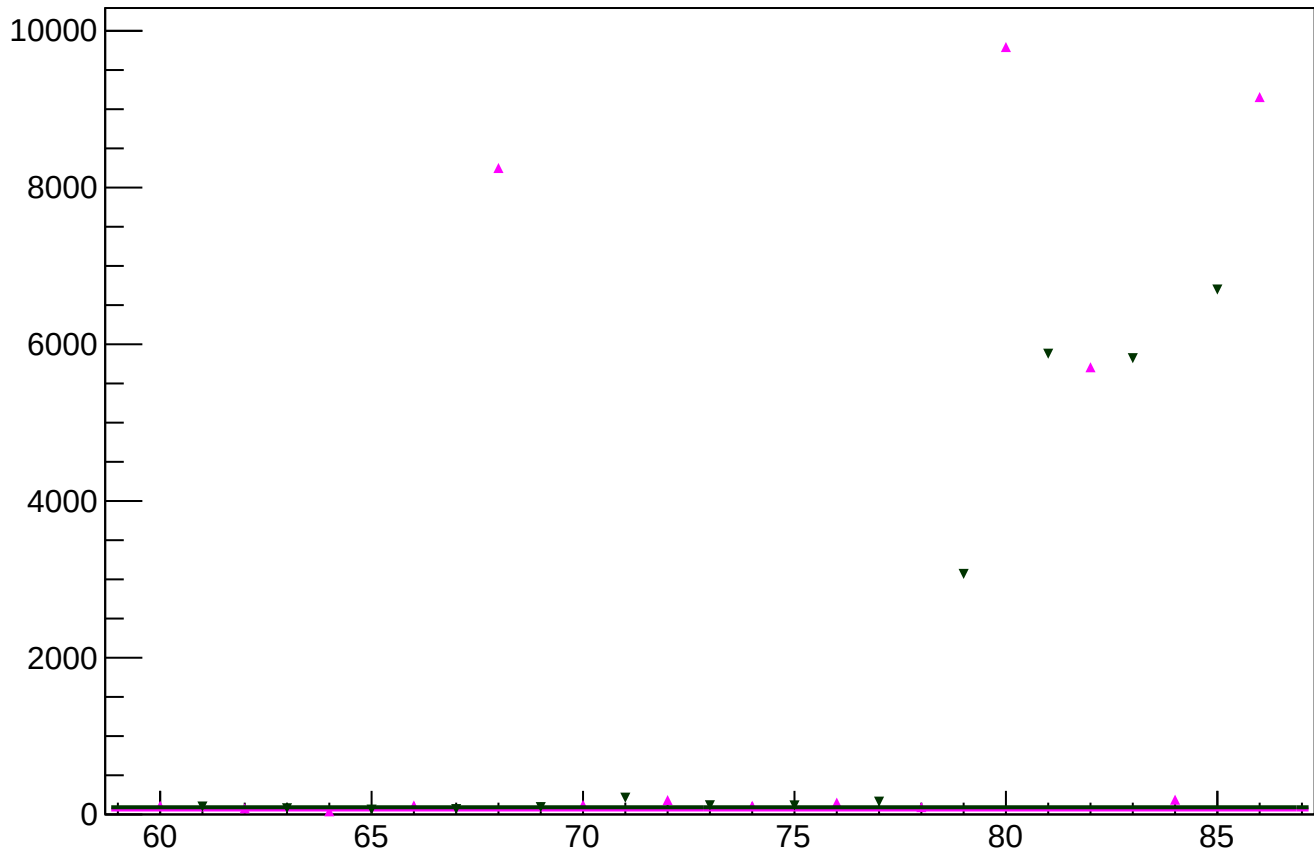
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.073+/-0.051 χ^2/NDF : 12.4/13

-0.022+/-0.067 χ^2/NDF : 14.7/12

0.073+/-0.051 χ^2/NDF : 12.4/13

diff_cav4dY_rms vs slug



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

Left Out: 91.760+/-0.047 χ^2/NDF : 3320584.4/12

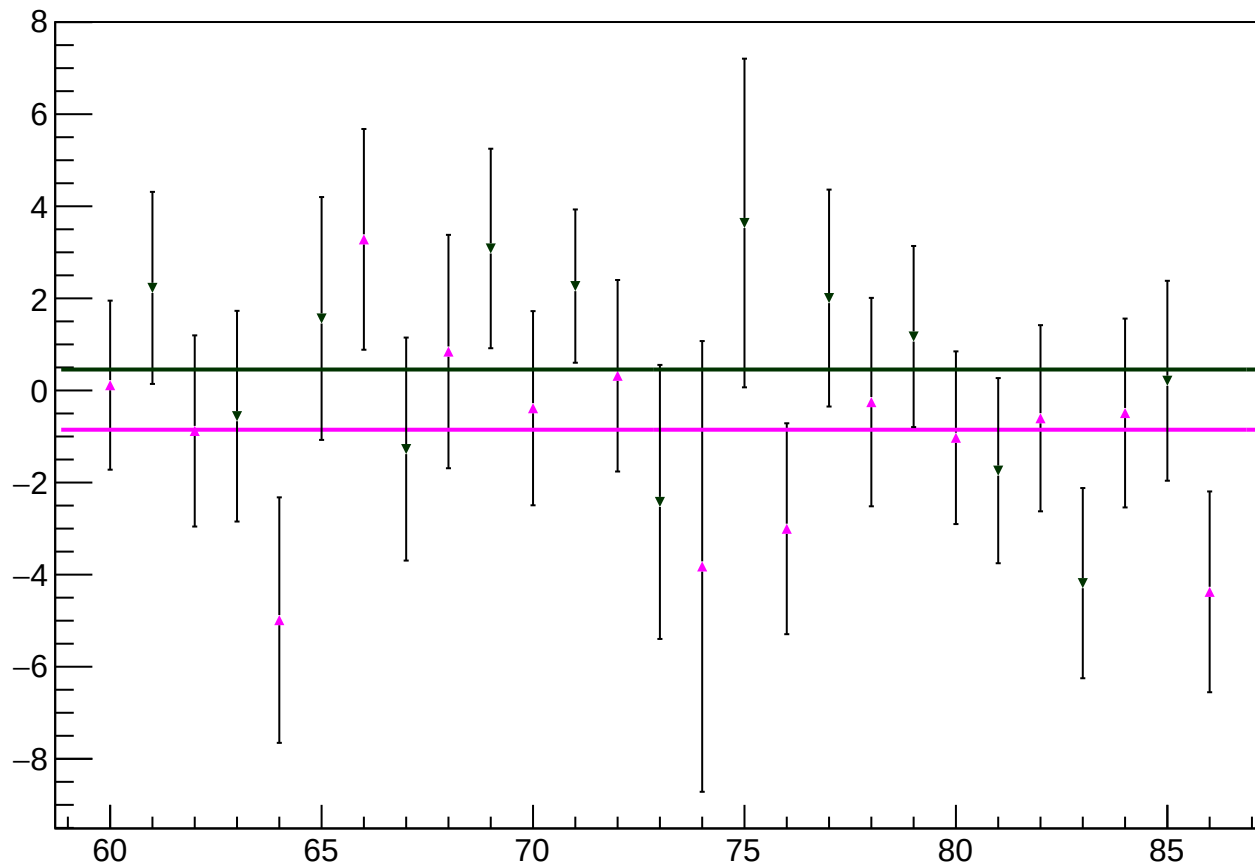
91.760+/-0.047 χ^2/NDF : 3320584.4/12

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

63.180+/-0.036 χ^2/NDF : 4698049.3/13

Left In: 63.180+/-0.036 χ^2/NDF : 4698049.3/13

diff_bpm4aX_mean vs slug

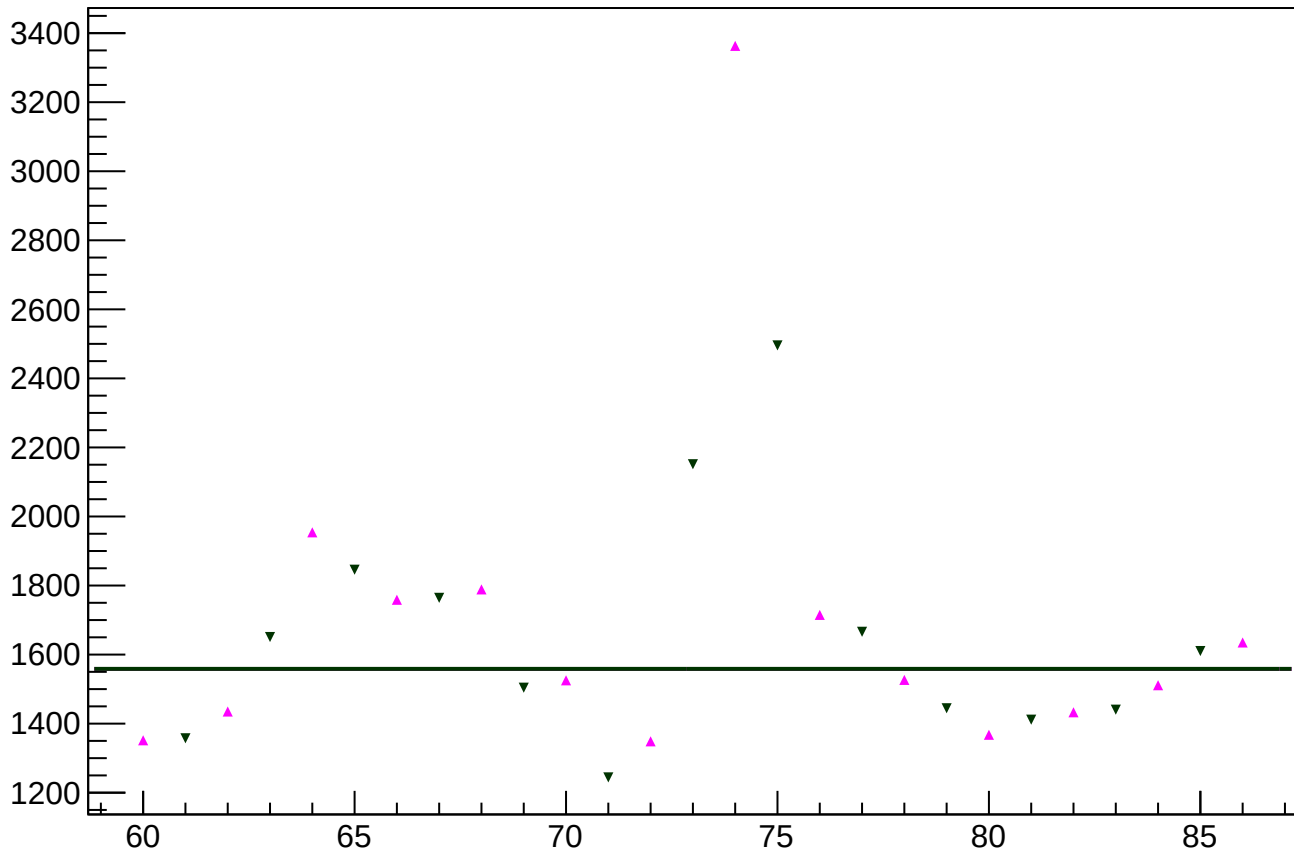


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.455+/-0.616 χ^2/NDF : 12.8/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.853+/-0.591 χ^2/NDF : 10.5/13

0.455+/-0.616 χ^2/NDF : 12.8/12

-0.853+/-0.591 χ^2/NDF : 10.5/13

diff_bpm4aX_rms vs slug



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

Left Out: 1558.580+/-0.436 χ^2/NDF : 379073.7/12

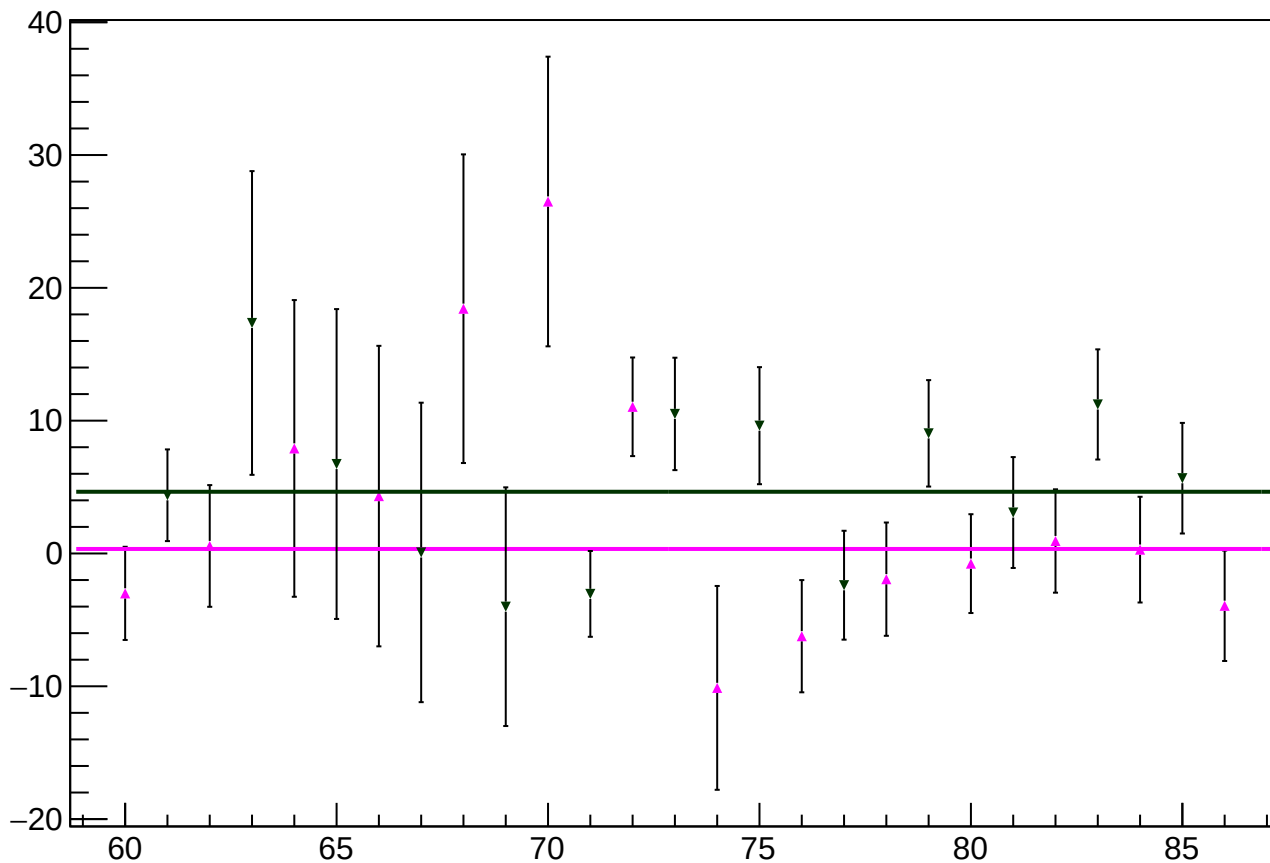
1558.580+/-0.436 χ^2/NDF : 379073.7/12

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

1558.264+/-0.418 χ^2/NDF : 441353.6/13

Left In: 1558.264+/-0.418 χ^2/NDF : 441353.6/13

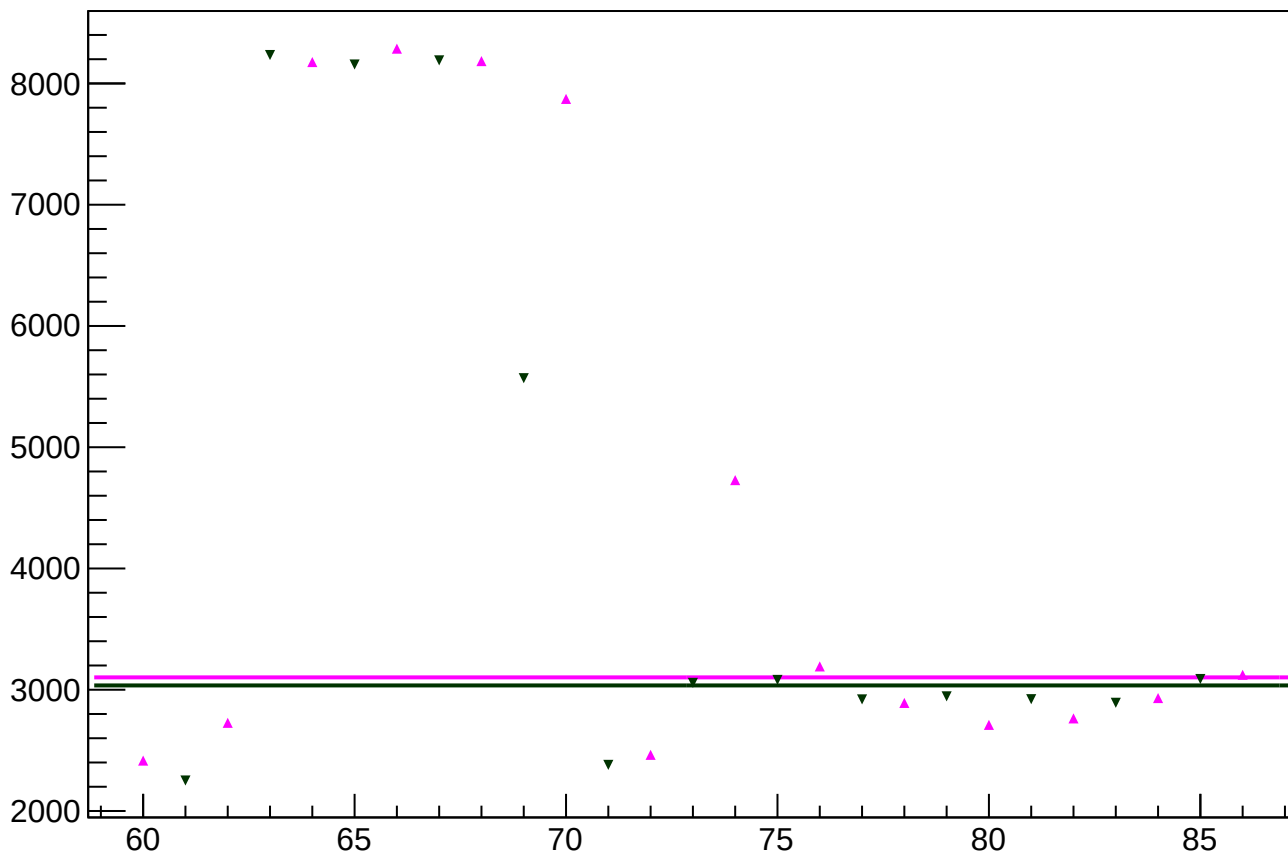
diff_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.647+/-1.273 χ^2/NDF : 18.1/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.339+/-1.270 χ^2/NDF : 23.7/13

4.647+/-1.273 χ^2/NDF : 18.1/12
 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: 3035.542+/-0.900 χ^2/NDF :1568606.6/12

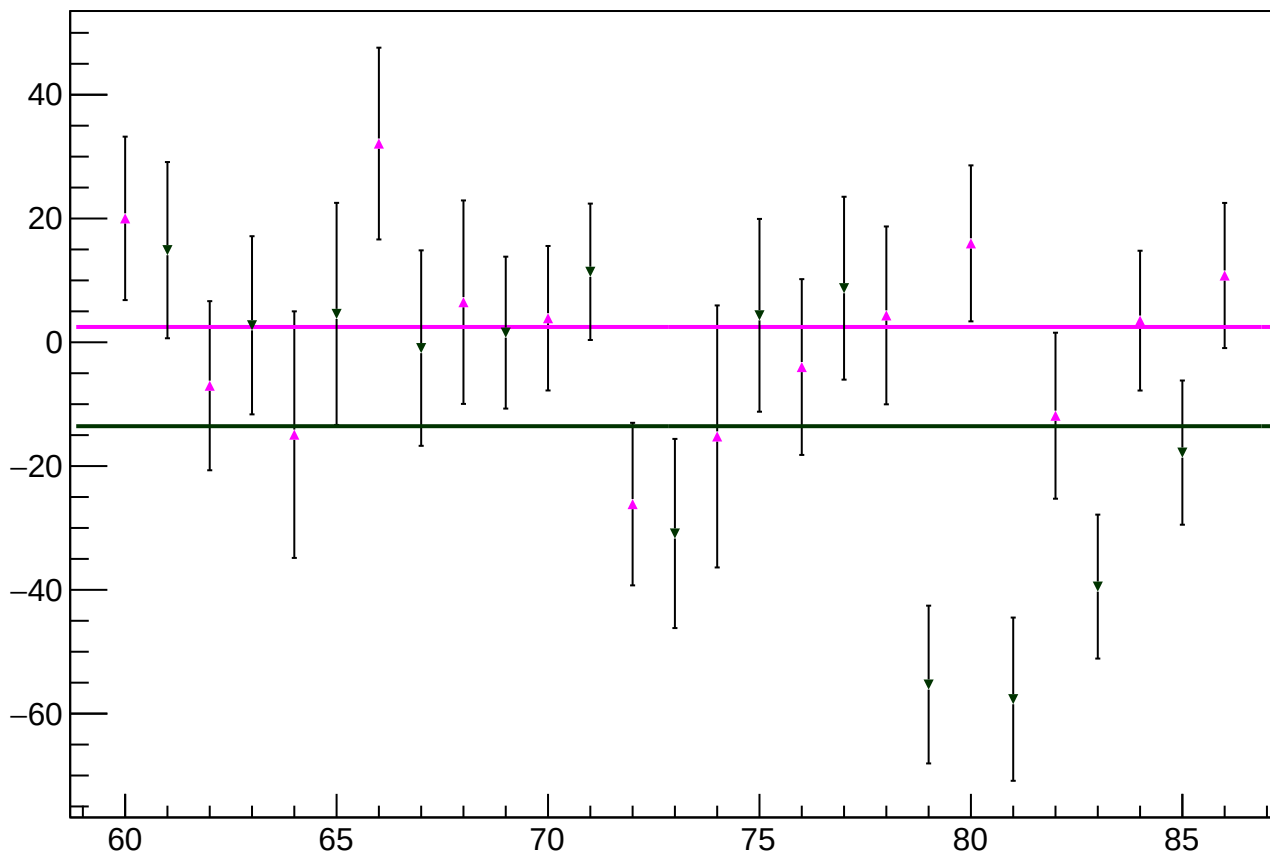
3035.542+/-0.900 χ^2/NDF : 1568606.6/12

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

3101.947+/-0.898 χ^2/NDF : 1884065.4/13

Left In: 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: -13.558 $\pm$ 3.742 χ^2 /NDF: 45.5/12

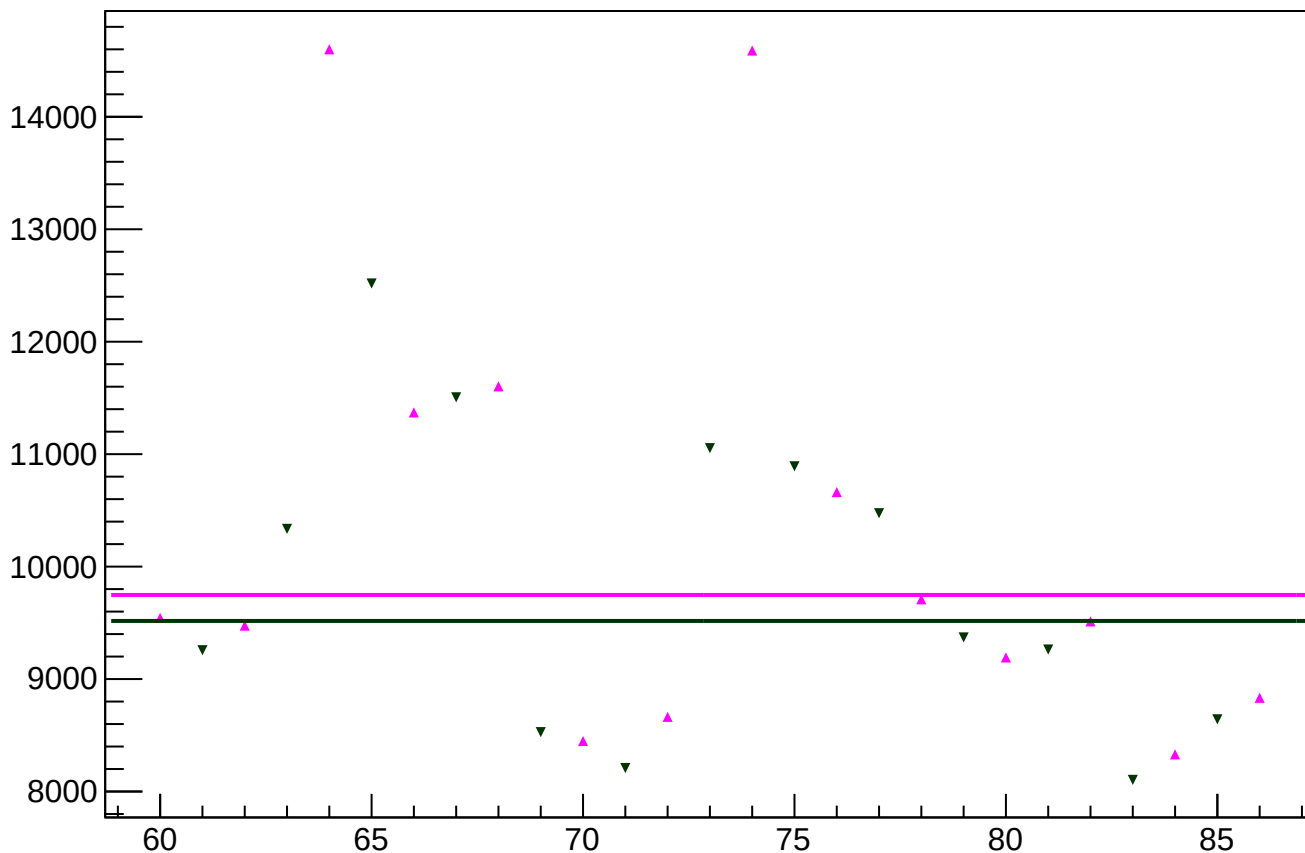
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.476 $\pm$ 3.686 χ^2 /NDF: 15.2/13

-13.558 $\pm$ 3.742 χ^2 /NDF: 45.5/12

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: 9516.837+/-2.646 χ^2/NDF : 221998.1/12

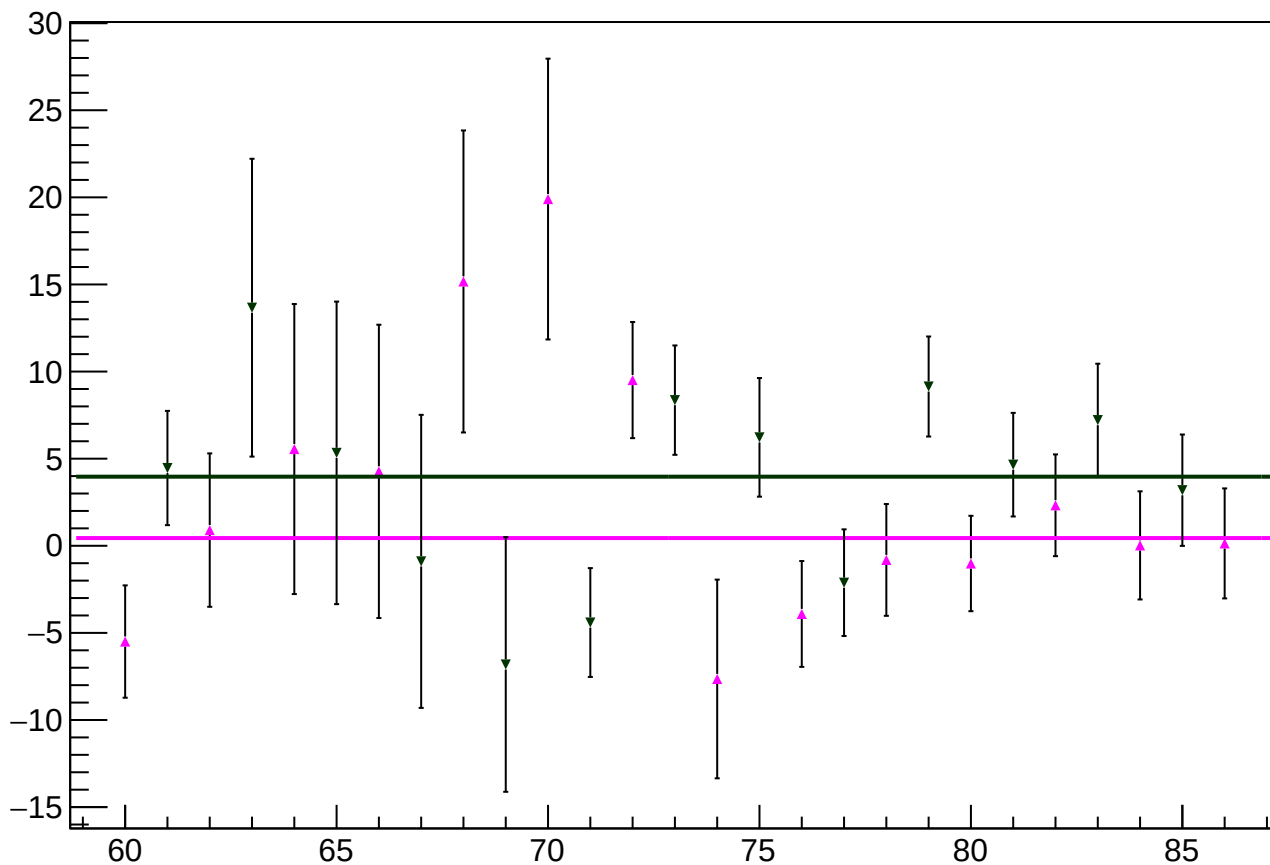
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9747.876+/-2.606 χ^2/NDF : 366868.3/13

9516.837+/-2.646 χ^2/NDF : 221998.1/12

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: 3.966+/-1.011 χ^2/NDF : 21.7/12

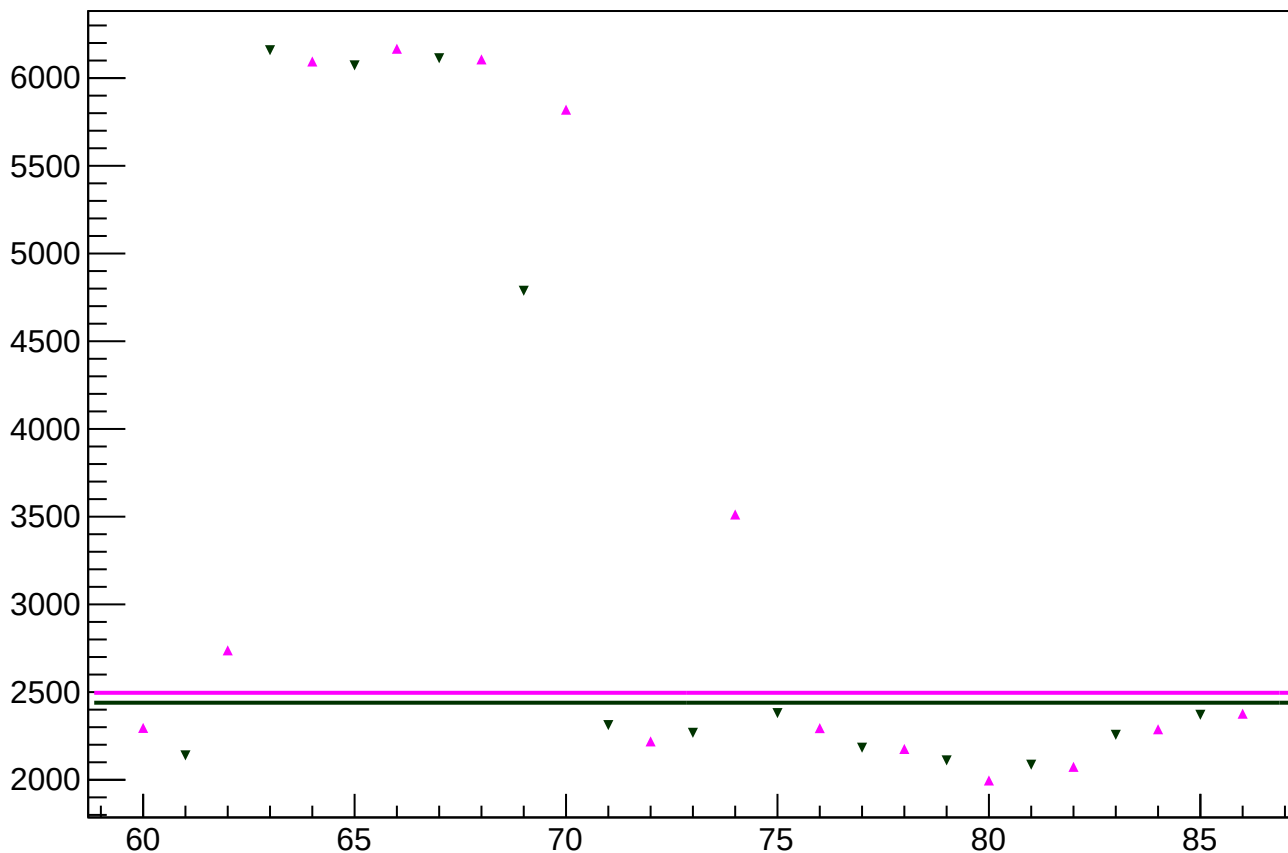
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.443+/-1.007 χ^2/NDF : 25.1/13

3.966+/-1.011 χ^2/NDF : 21.7/12

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: 2439.529+/-0.715 χ^2/NDF :1419267.2/12

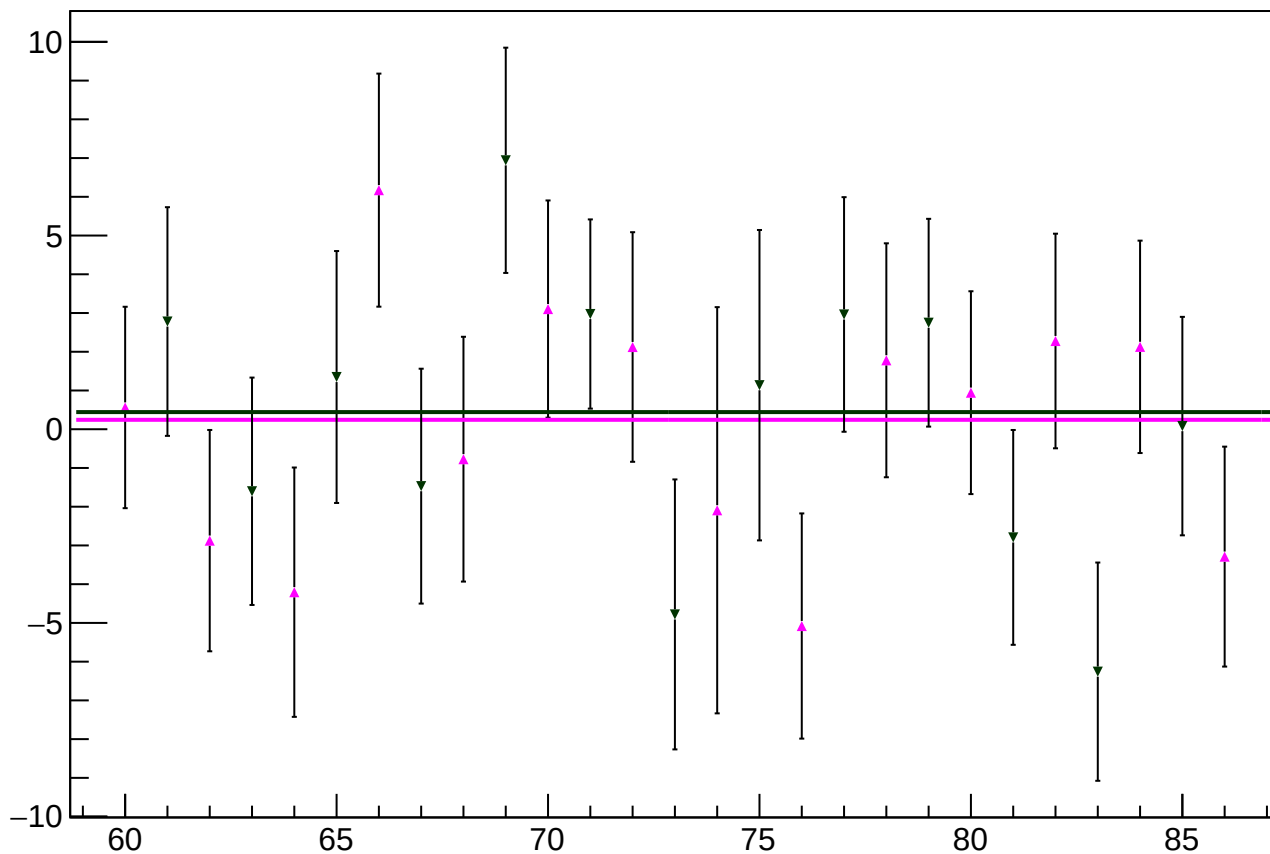
2439.529+/-0.715 χ^2/NDF : 1419267.2/12

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

2496.083+/-0.712 χ^2/NDF : 1681445.1/13

Left In: 2496.083+/-0.712 χ^2/NDF :1681445.1/13

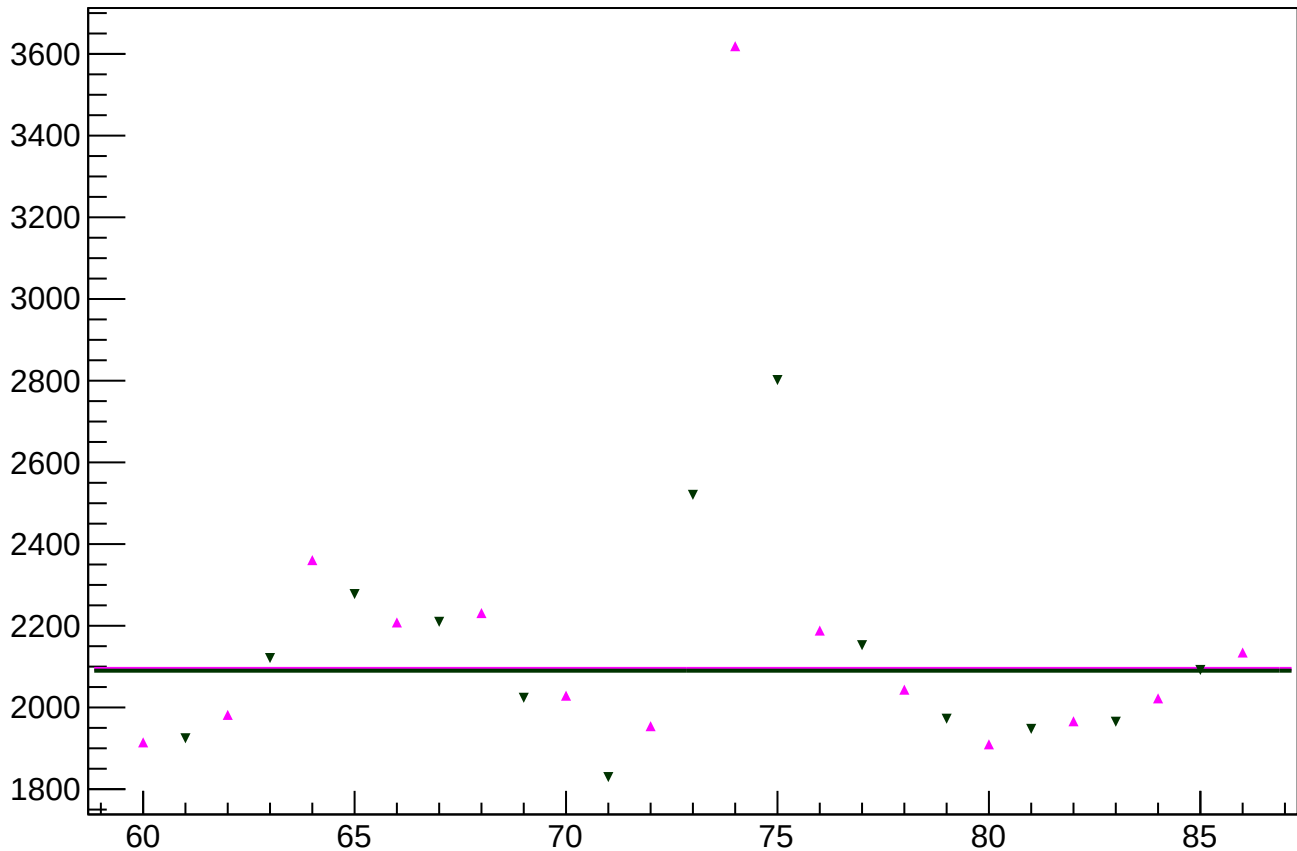
diff_bpm4acX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.442 $\pm$ 0.818 χ^2 /NDF:18.4/12
 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

0.442 $\pm$ 0.818 χ^2 /NDF: 18.4/12
 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: 2090.028+/-0.578 χ^2/NDF :147577.2/12

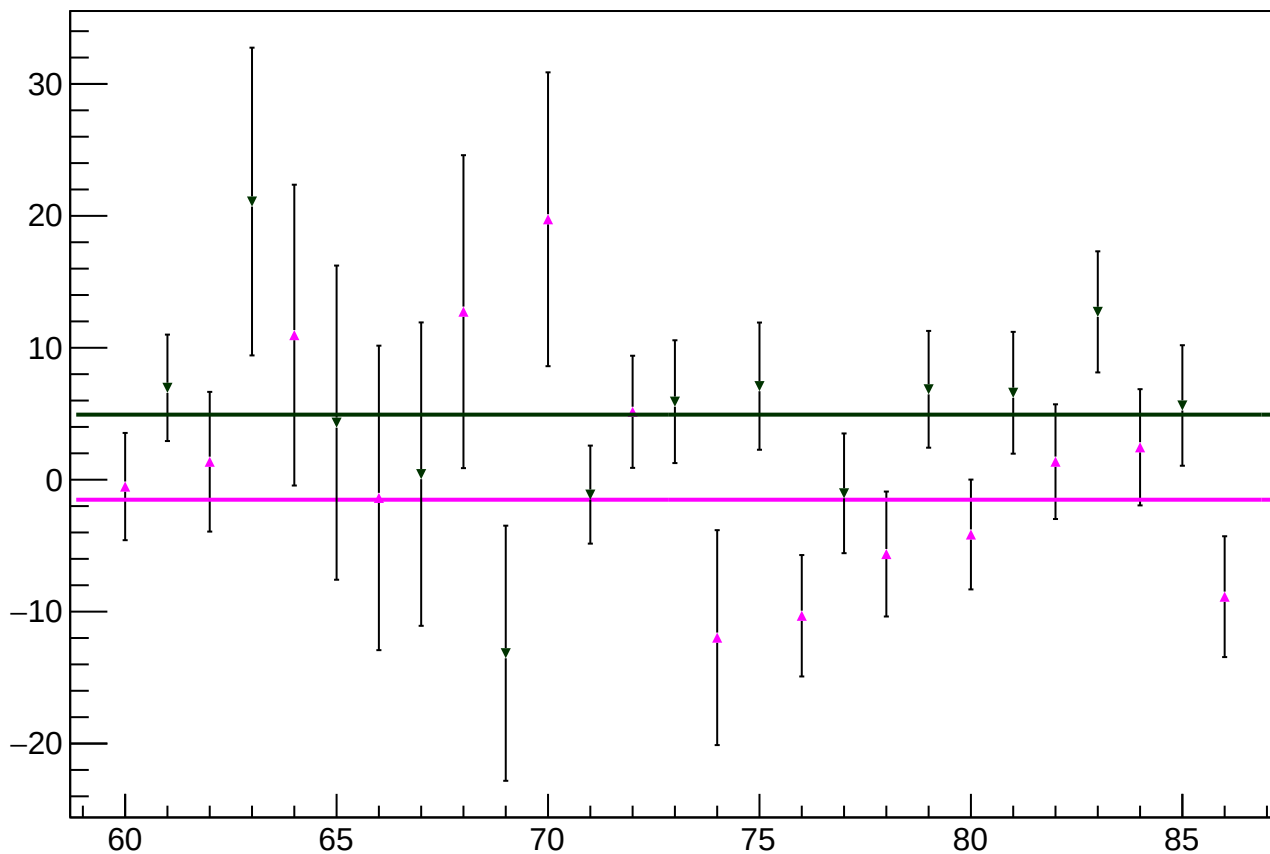
2090.028+/-0.578 χ^2/NDF : 147577.2/12

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

2094.432+/-0.556 χ^2/NDF : 226291.3/13

Left In: 2094.432+/-0.556 χ^2/NDF :226291.3/13

diff_bpm4acY_mean vs slug



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

Left Out: 4.933+/-1.418 χ^2/NDF : 13.7/12

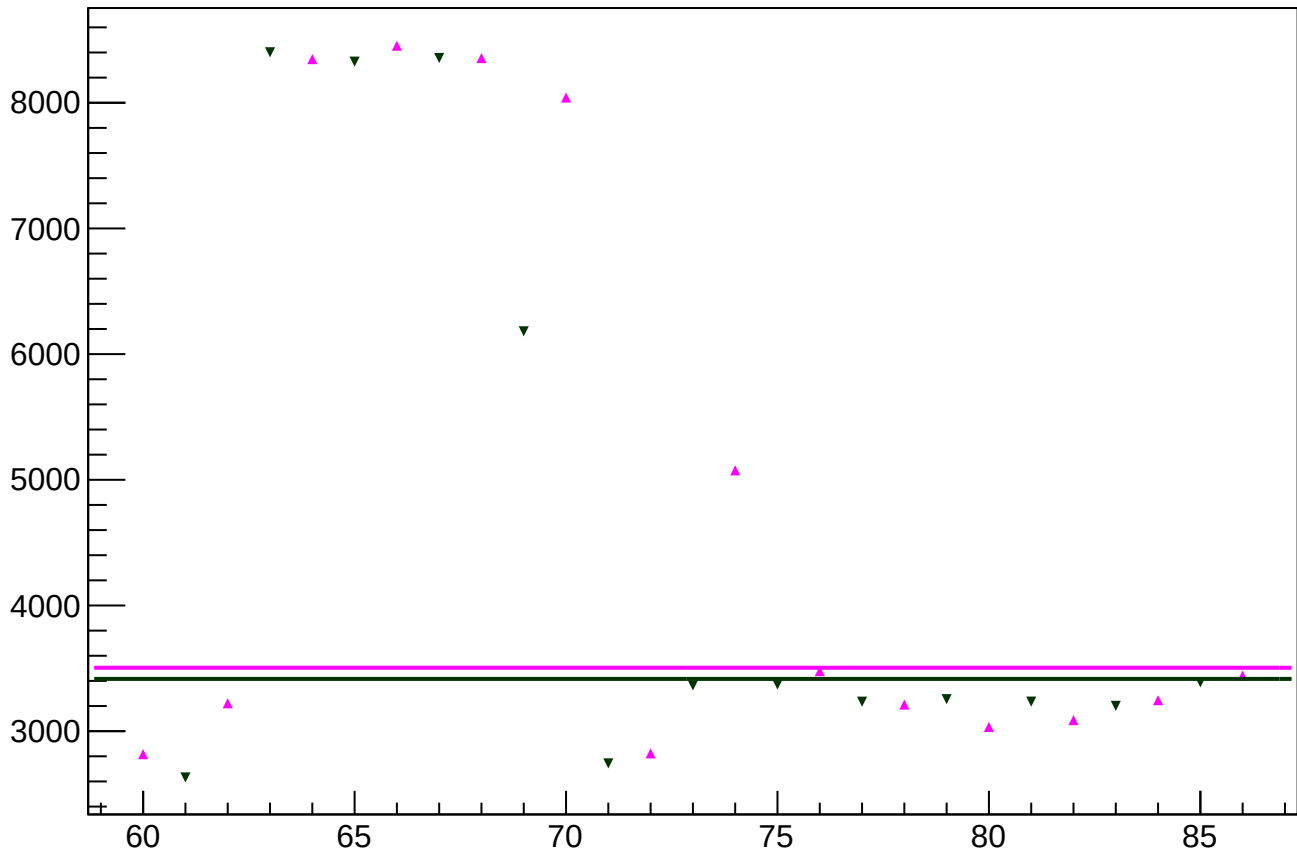
4.933+/-1.418 χ^2/NDF : 13.7/12

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

Left In: -1.517+/-1.416 χ^2/NDF : 19.4/13

-1.517+/-1.416 χ^2/NDF : 19.4/13

diff_bpm4acY_rms vs slug



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

Left Out: 3415.830+/-1.002 χ^2/NDF :1393144.7/12

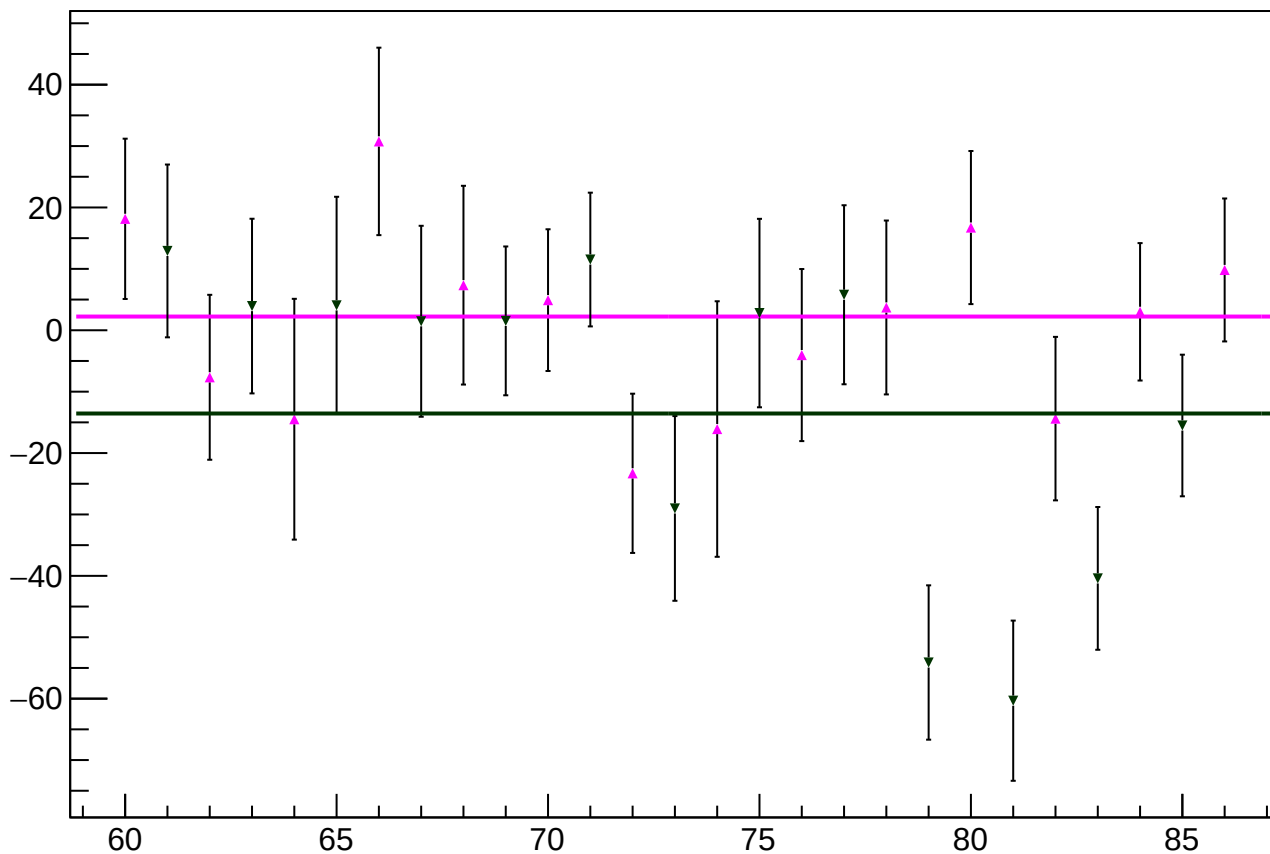
3415.830+/-1.002 χ^2/NDF : 1393144.7/12

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

3504.485+/-1.001 χ^2/NDF : 1642730.3/13

Left In: 3504.485+/-1.001 χ^2/NDF :1642730.3/13

diff_bpm4ecX_mean vs slug



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

Left Out: -13.558 $\pm$ 3.700 χ^2 /NDF: 46.4/12

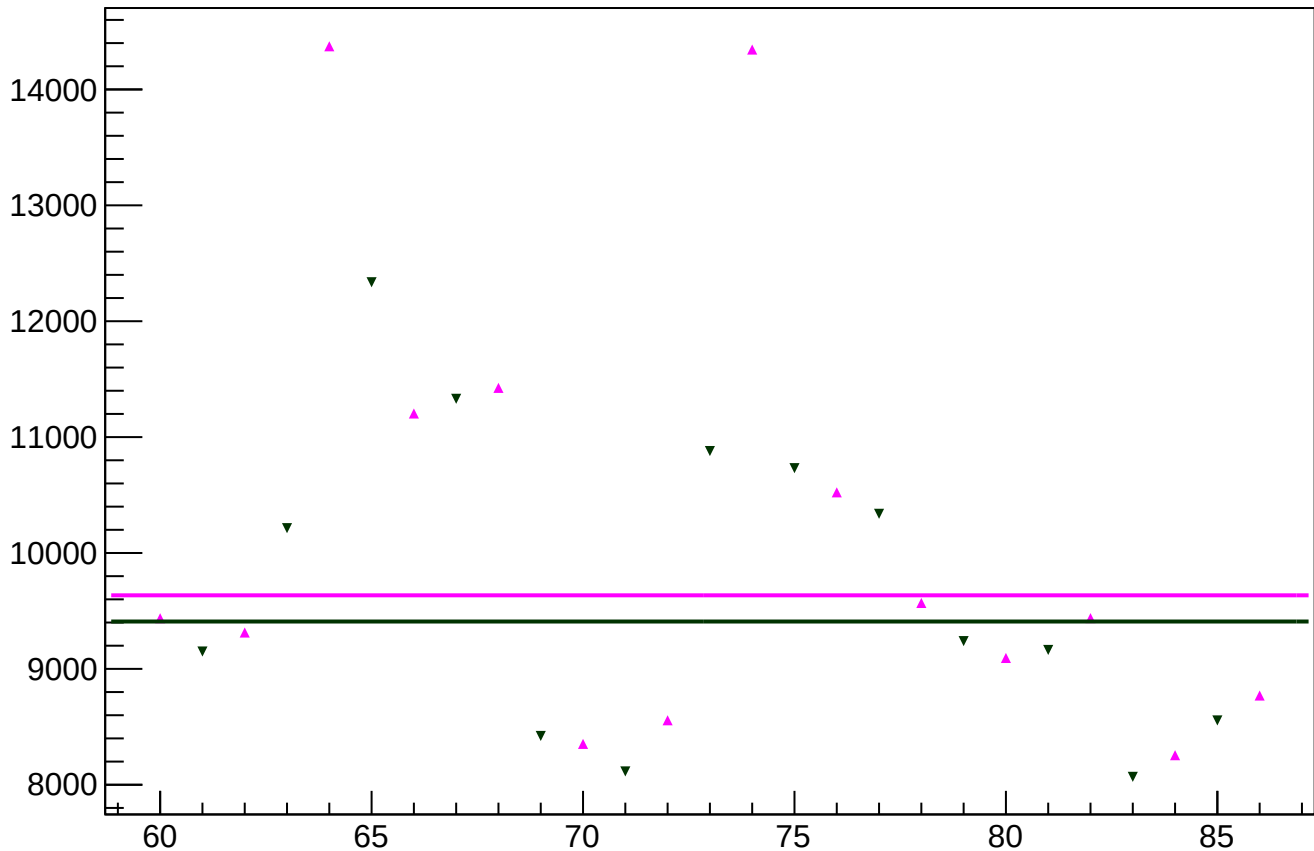
-13.558 $\pm$ 3.700 χ^2 /NDF: 46.4/12

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

2.234 $\pm$ 3.642 χ^2 /NDF: 14.6/13

Left In: 2.234 $\pm$ 3.642 χ^2 /NDF: 14.6/13

diff_bpm4ecX_rms vs slug



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

Left Out: 9408.687+/-2.616 χ^2/NDF : 214682.9/12

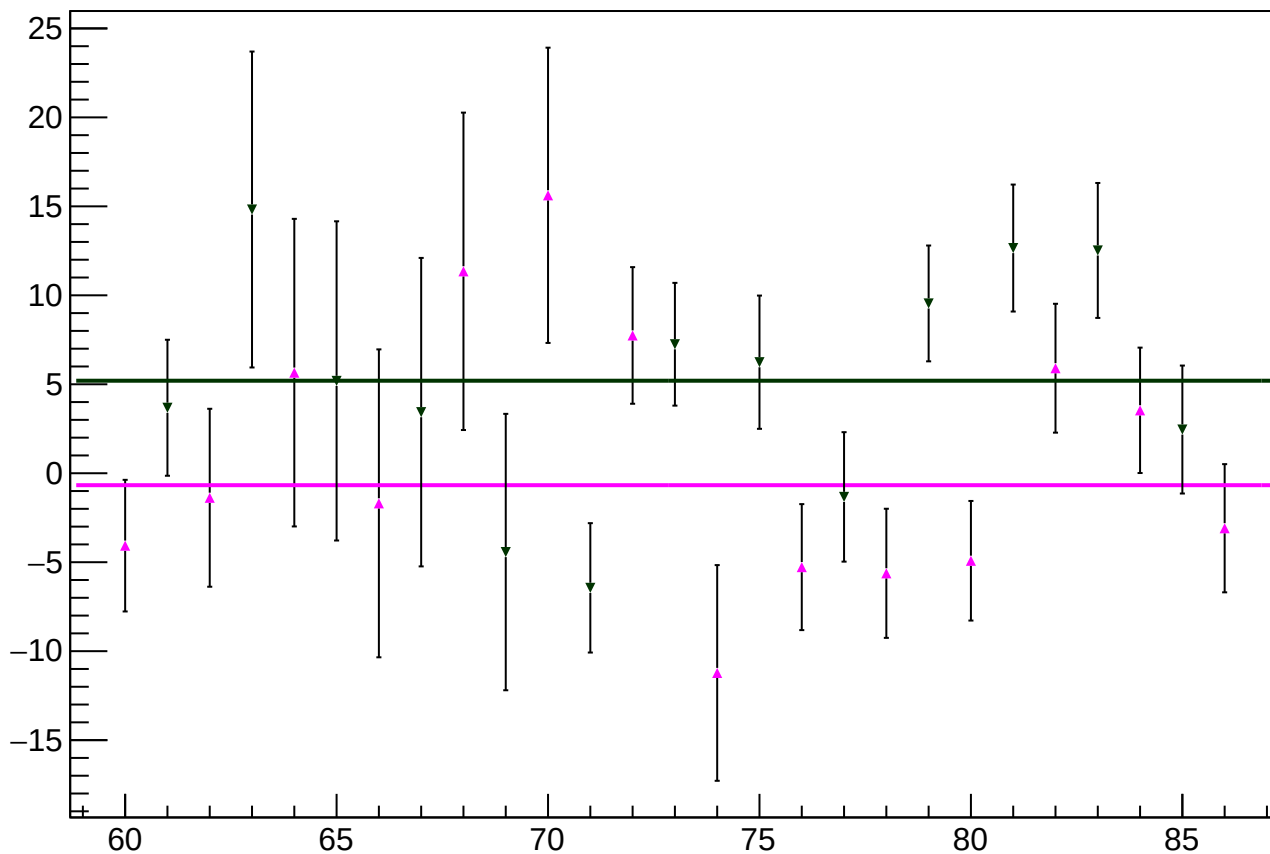
9408.687+/-2.616 χ^2/NDF : 214682.9/12

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

9634.733+/-2.575 χ^2/NDF : 358577.0/13

Left In: 9634.733+/-2.575 χ^2/NDF : 358577.0/13

diff_bpm4ecY_mean vs slug

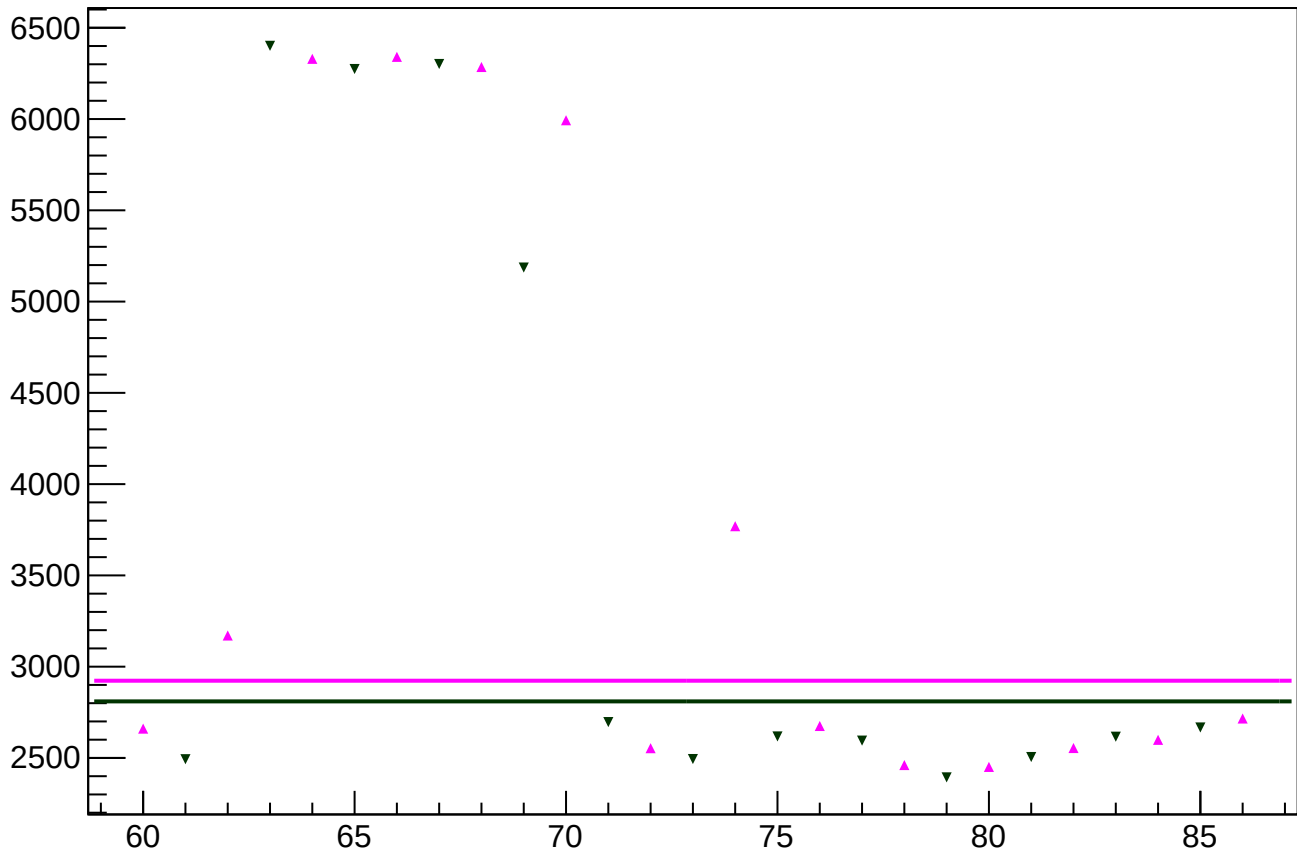


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.200+/-1.155 χ^2/NDF : 27.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.671+/-1.162 χ^2/NDF : 25.2/13

5.200+/-1.155 χ^2/NDF : 27.3/12

-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: 2809.822+/-0.817 χ^2/NDF :1237695.3/12

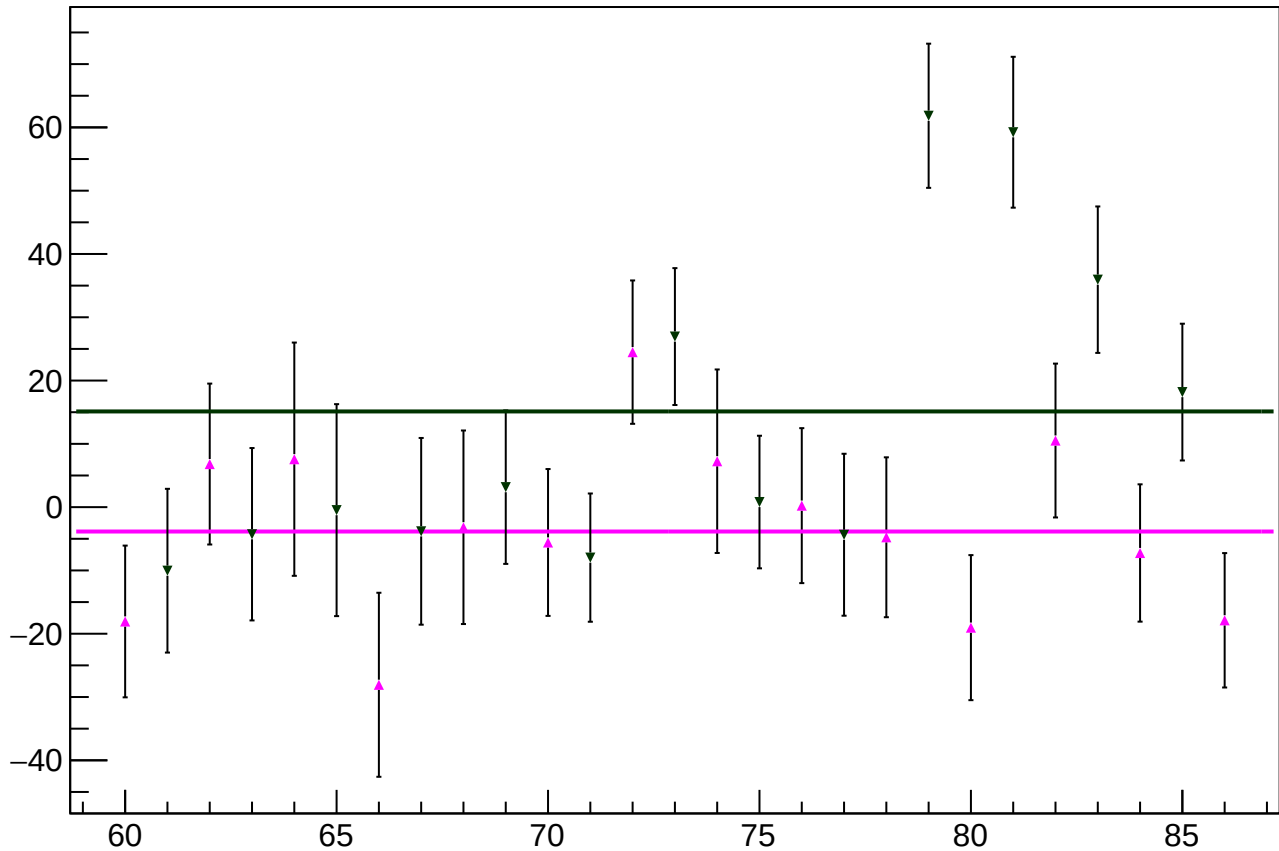
2809.822+/-0.817 χ^2/NDF : 1237695.3/12

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: 15.122+/-3.322 χ^2/NDF : 53.7/12

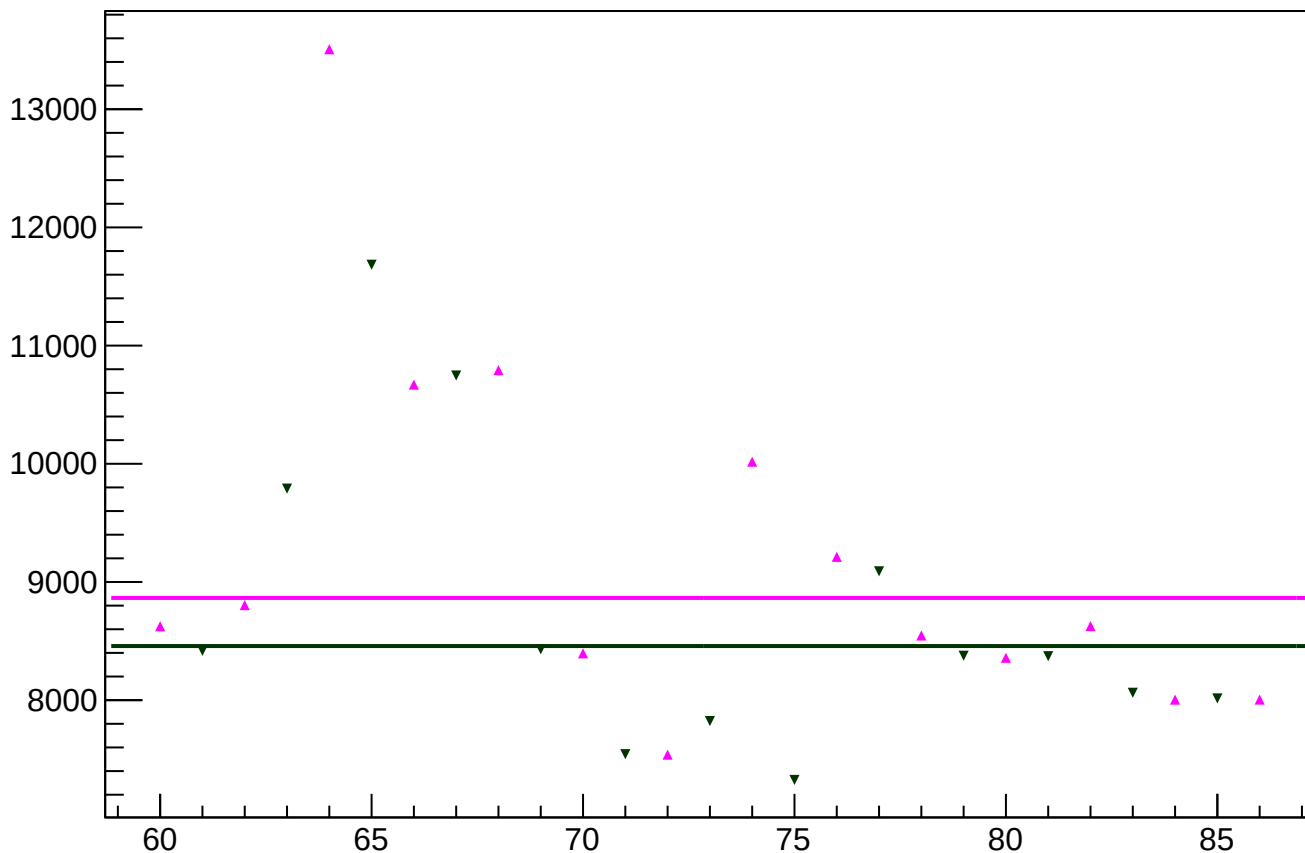
15.122+/-3.322 χ^2/NDF : 53.7/12

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: 8457.843+/-2.349 χ^2/NDF :198940.6/12

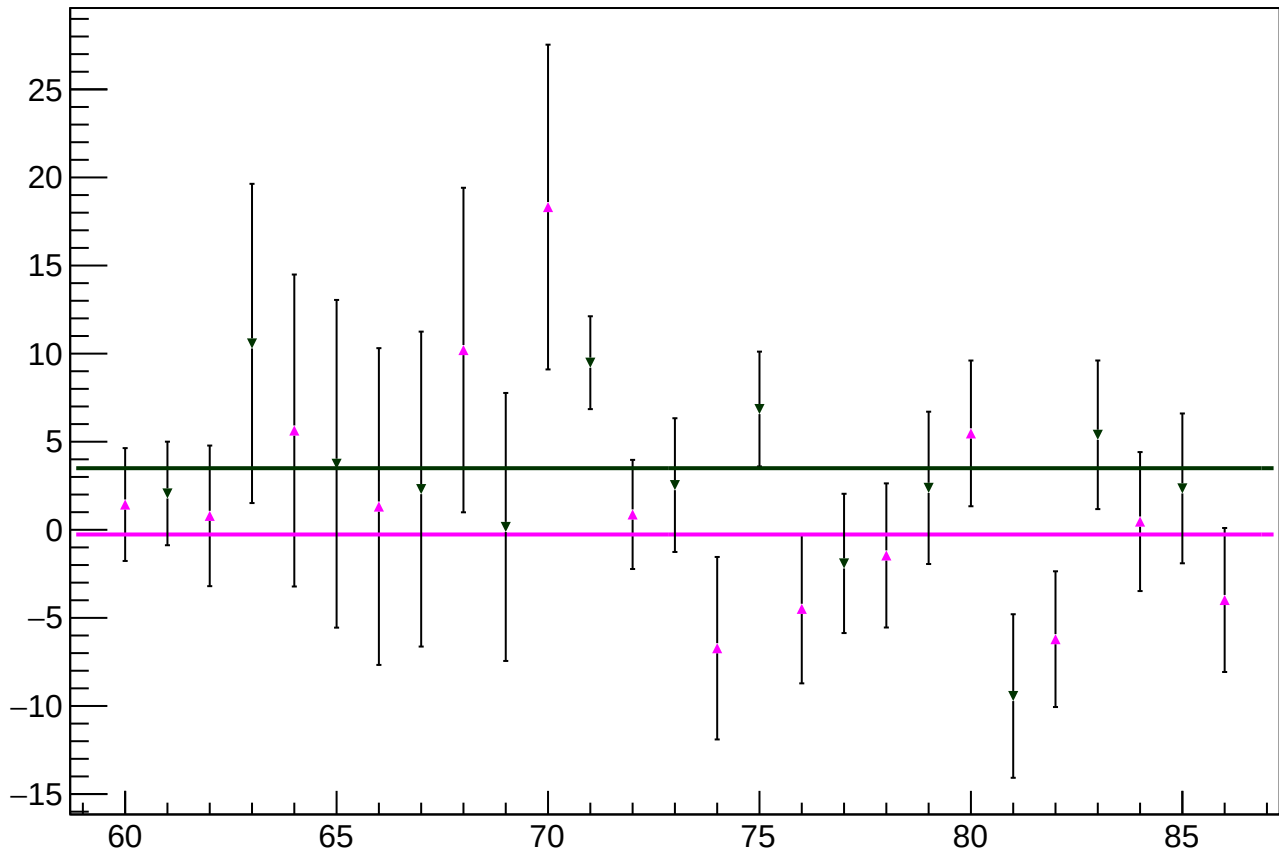
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8865.068+/-2.360 χ^2/NDF :266959.4/13

8457.843+/-2.349 χ^2/NDF : 198940.6/12

8865.068+/-2.360 χ^2/NDF : 266959.4/13

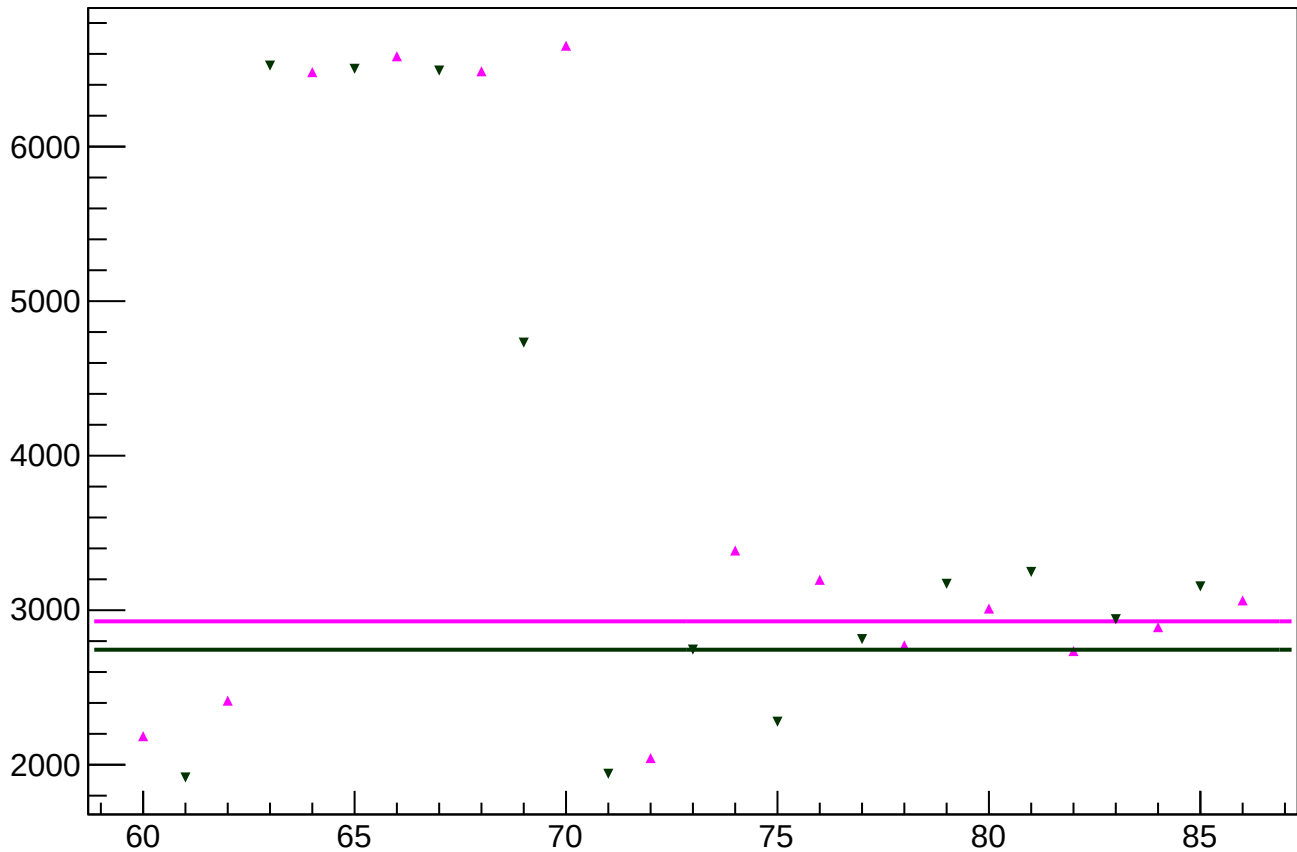
diff_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.497+/-1.153 χ^2/NDF :17.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.266+/-1.182 χ^2/NDF :14.1/13

3.497+/-1.153 χ^2/NDF : 17.3/12
 -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: 2744.385+/-0.815 χ^2/NDF :1614208.1/12

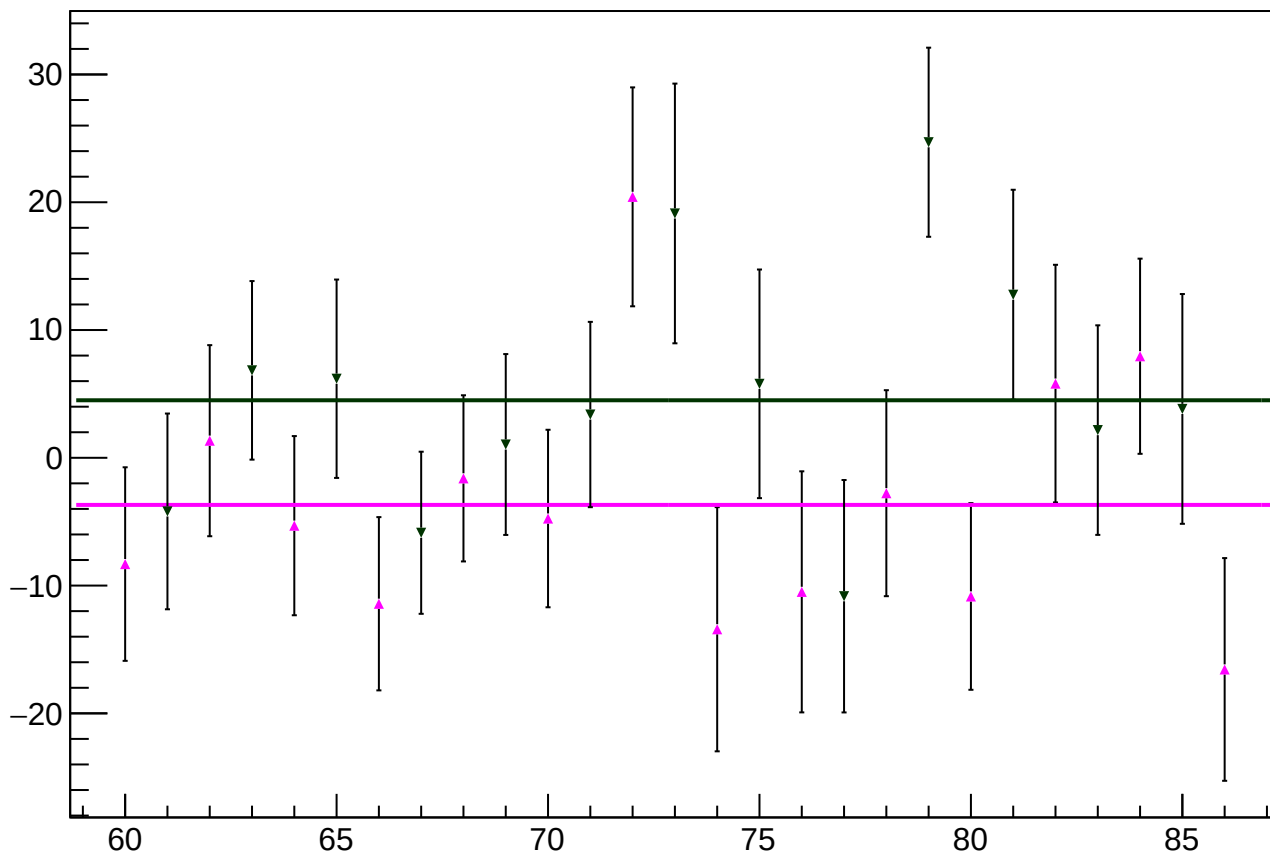
2744.385+/-0.815 χ^2/NDF : 1614208.1/12

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

2927.956+/-0.836 χ^2/NDF : 1617196.0/13

Left In: 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: 4.502+/-2.169 χ^2/NDF : 17.9/12

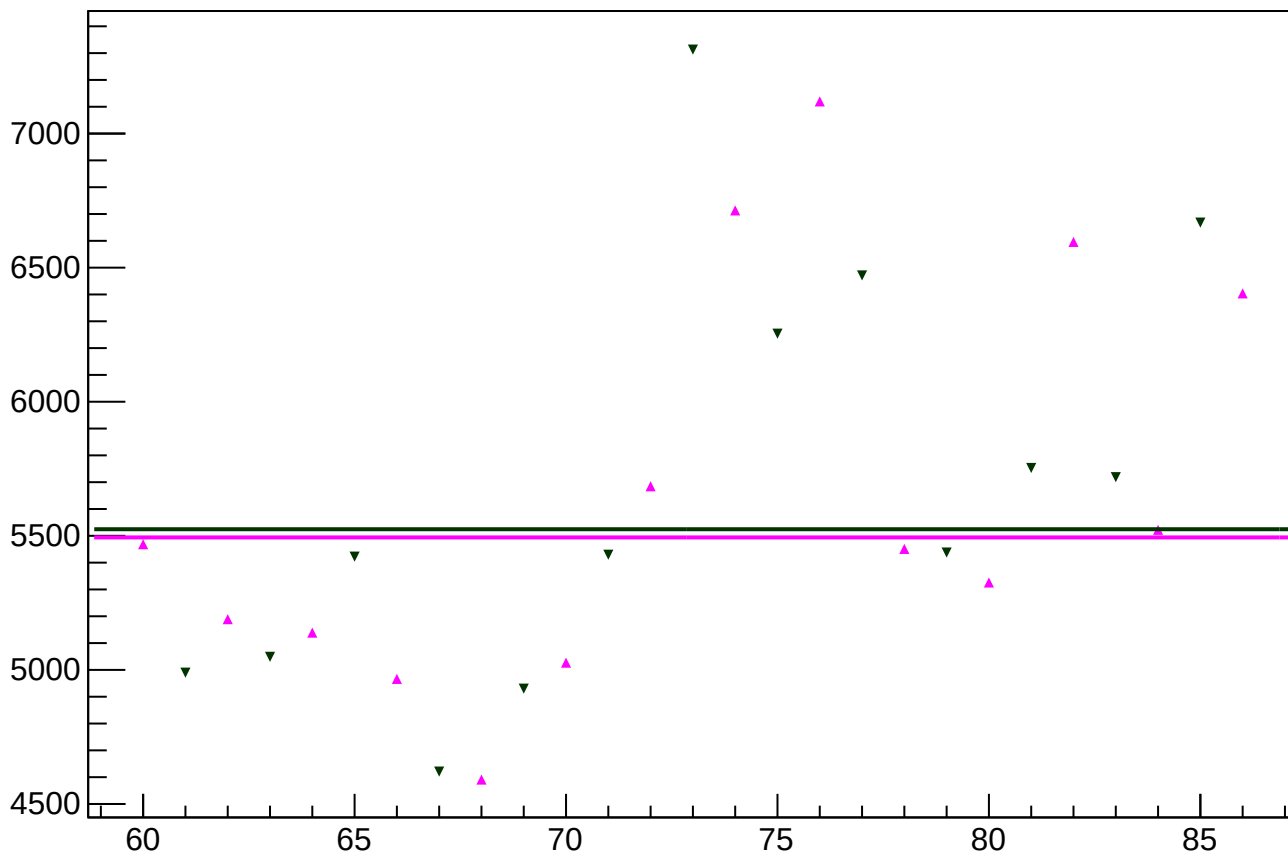
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.687+/-2.069 χ^2/NDF : 18.3/13

4.502+/-2.169 χ^2/NDF : 17.9/12

-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: 5524.587+/-1.534 χ^2/NDF : 206606.8/12

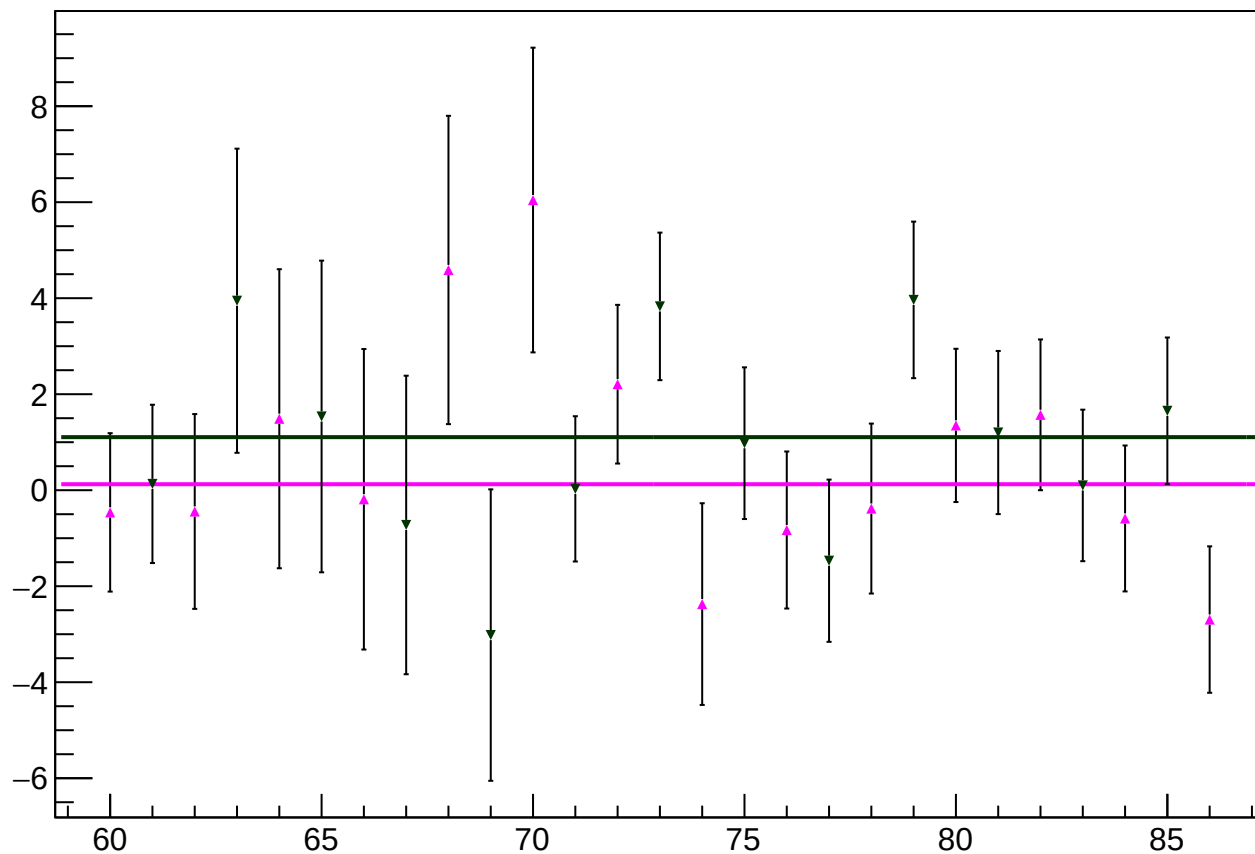
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5494.046+/-1.463 χ^2/NDF : 212224.0/13

5524.587+/-1.534 χ^2/NDF : 206606.8/12

5494.046+/-1.463 χ^2/NDF : 212224.0/13

diff_bpm11Y_mean vs slug



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

Left Out: 1.105 $\pm$ 0.504 χ^2 /NDF:13.0/12

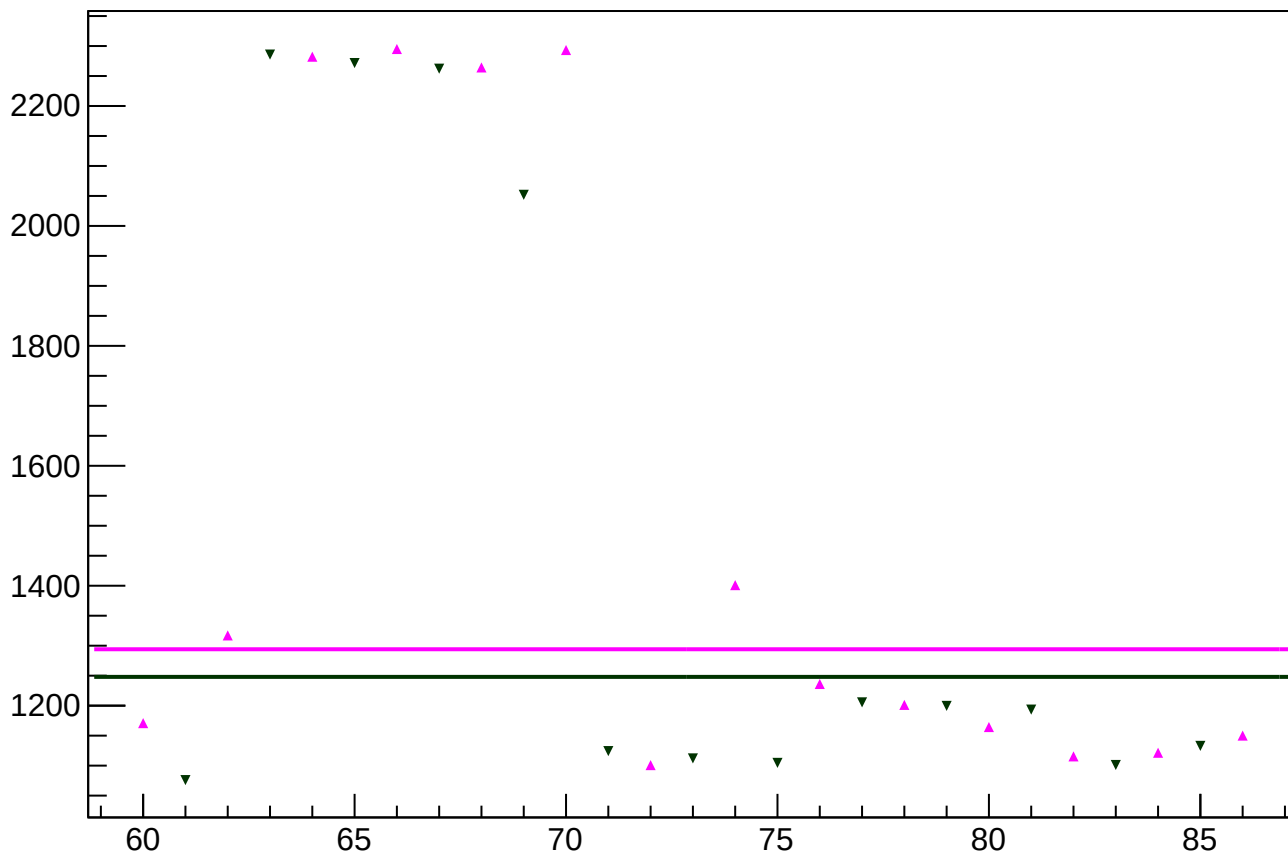
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.125 $\pm$ 0.503 χ^2 /NDF:14.3/13

1.105 $\pm$ 0.504 χ^2 /NDF: 13.0/12

0.125 $\pm$ 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: 1247.988+/-0.356 χ^2/NDF : 867540.3/12

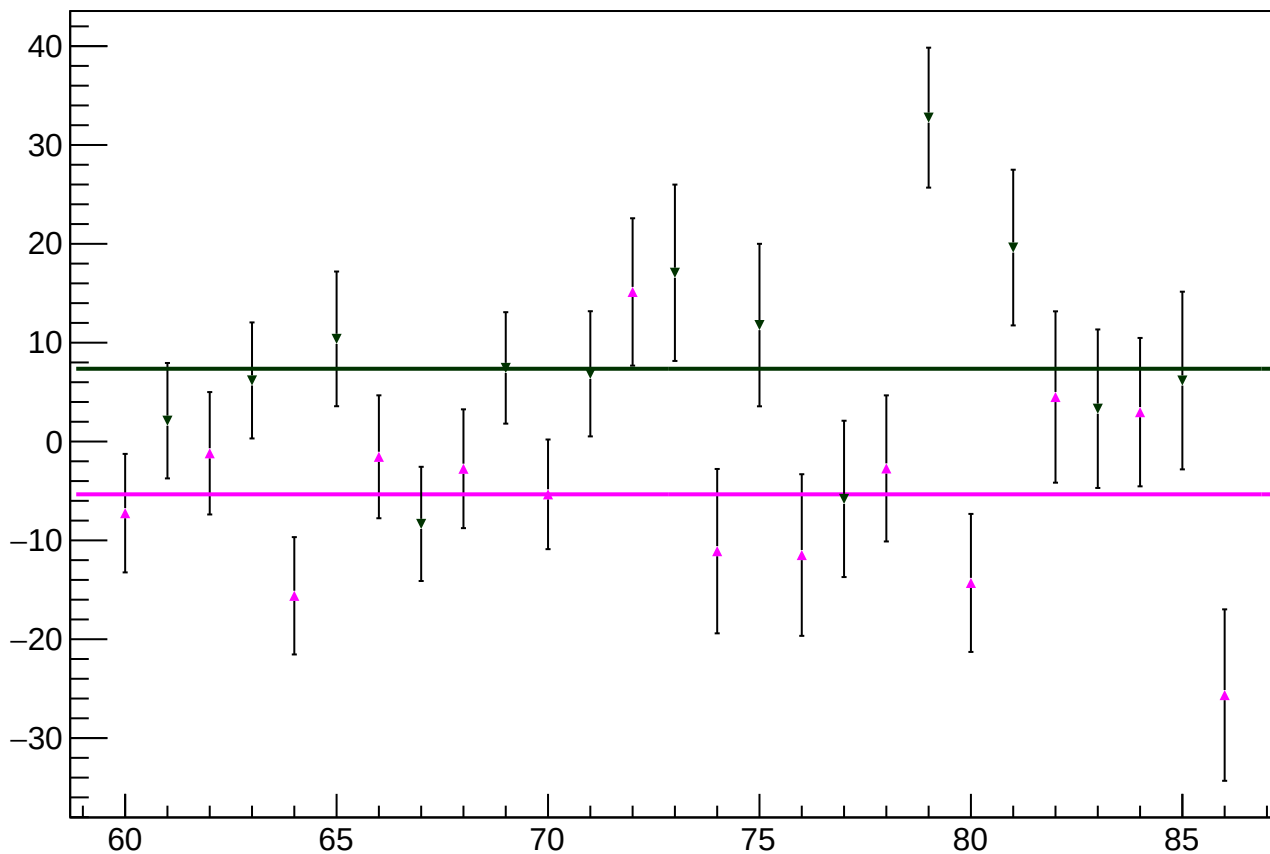
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1294.059+/-0.355 χ^2/NDF : 921134.9/13

1247.988+/-0.356 χ^2/NDF : 867540.3/12

1294.059+/-0.355 χ^2/NDF : 921134.9/13

diff_bpm12X_mean vs slug



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

Left Out: 7.362+/-1.912 χ^2/NDF : 28.3/12

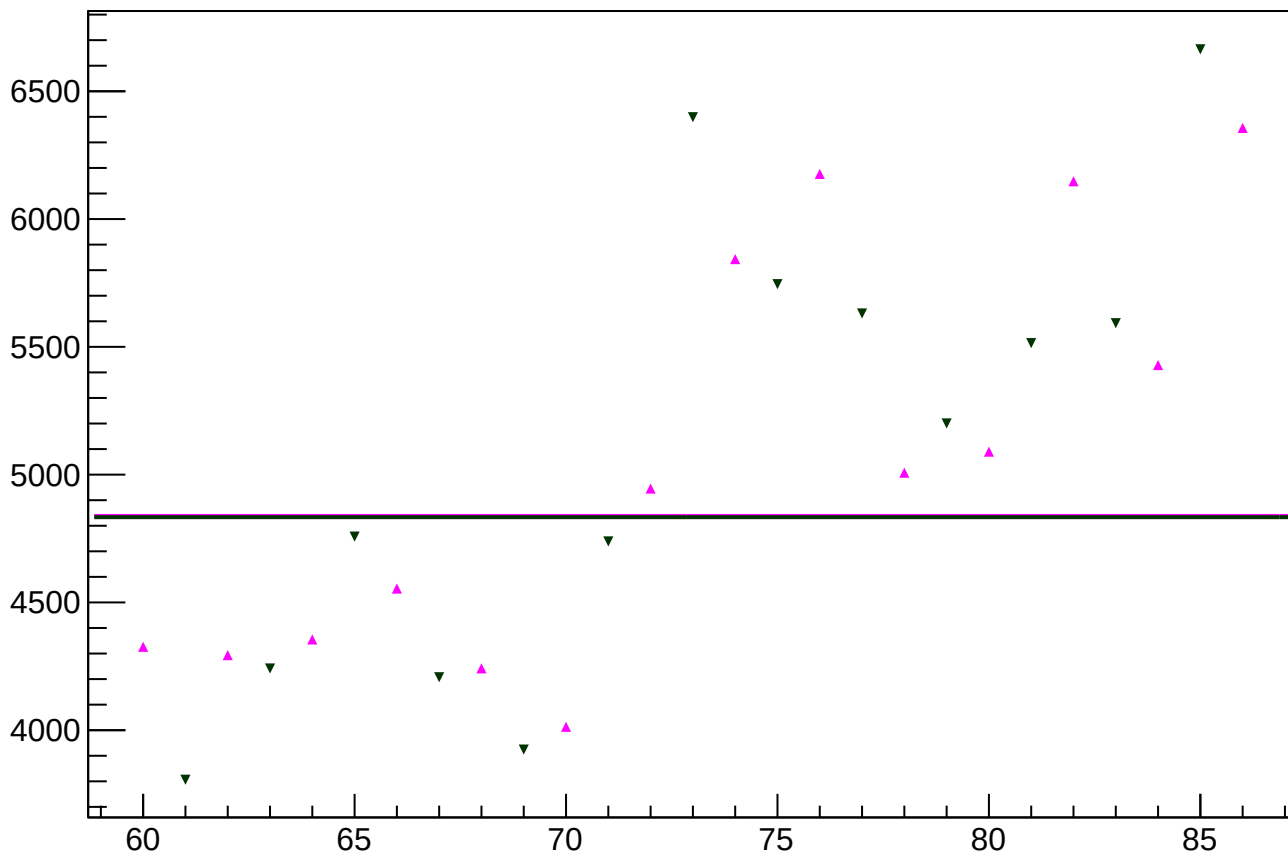
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.341+/-1.829 χ^2/NDF : 22.5/13

7.362+/-1.912 χ^2/NDF : 28.3/12

-5.341+/-1.829 χ^2/NDF : 22.5/13

diff_bpm12X_rms vs slug



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

Left Out: 4833.447+/-1.352 χ^2/NDF : 386230.8/12

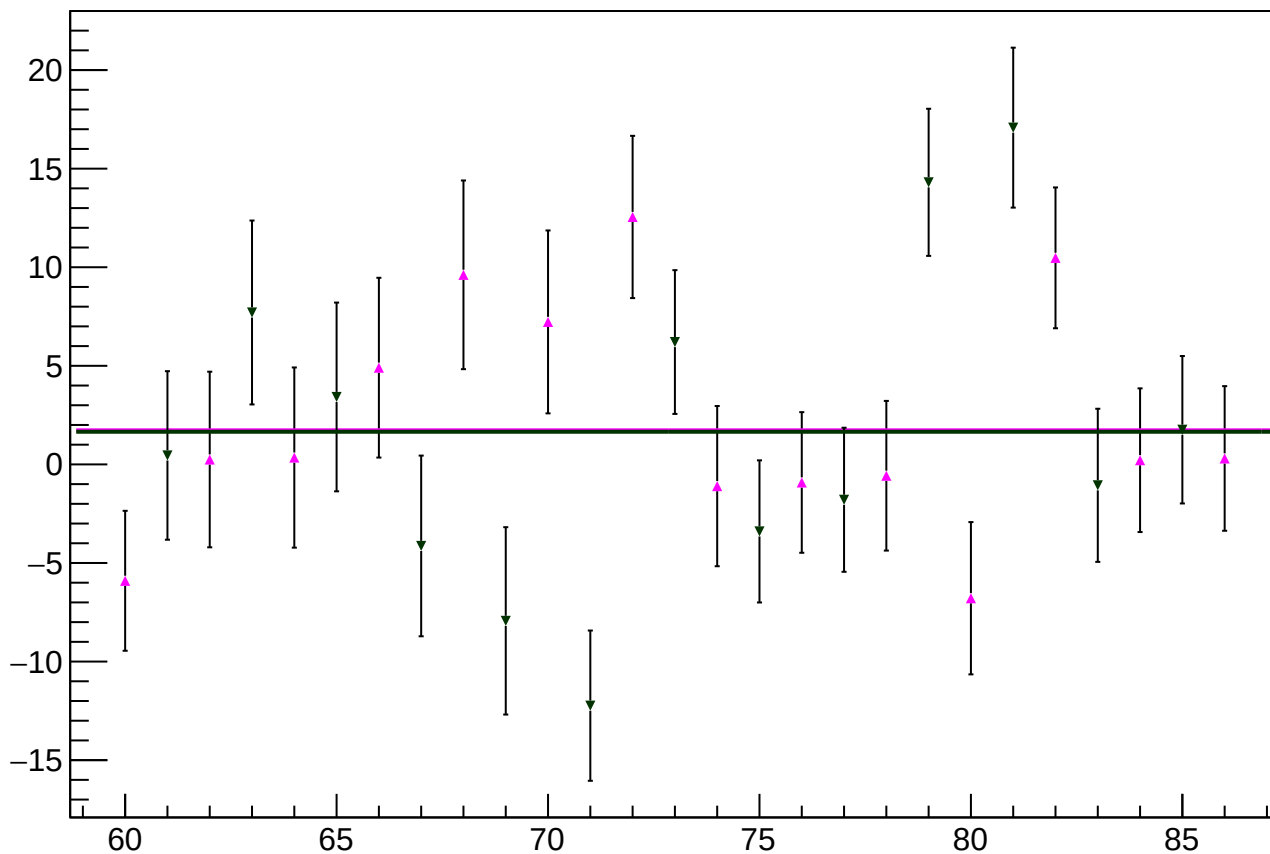
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4838.346+/-1.293 χ^2/NDF : 317646.8/13

4833.447+/-1.352 χ^2/NDF : 386230.8/12

4838.346+/-1.293 χ^2/NDF : 317646.8/13

diff_bpm12Y_mean vs slug



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

Left Out: 1.656 $\pm$ 1.116 χ^2 /NDF: 51.7/12

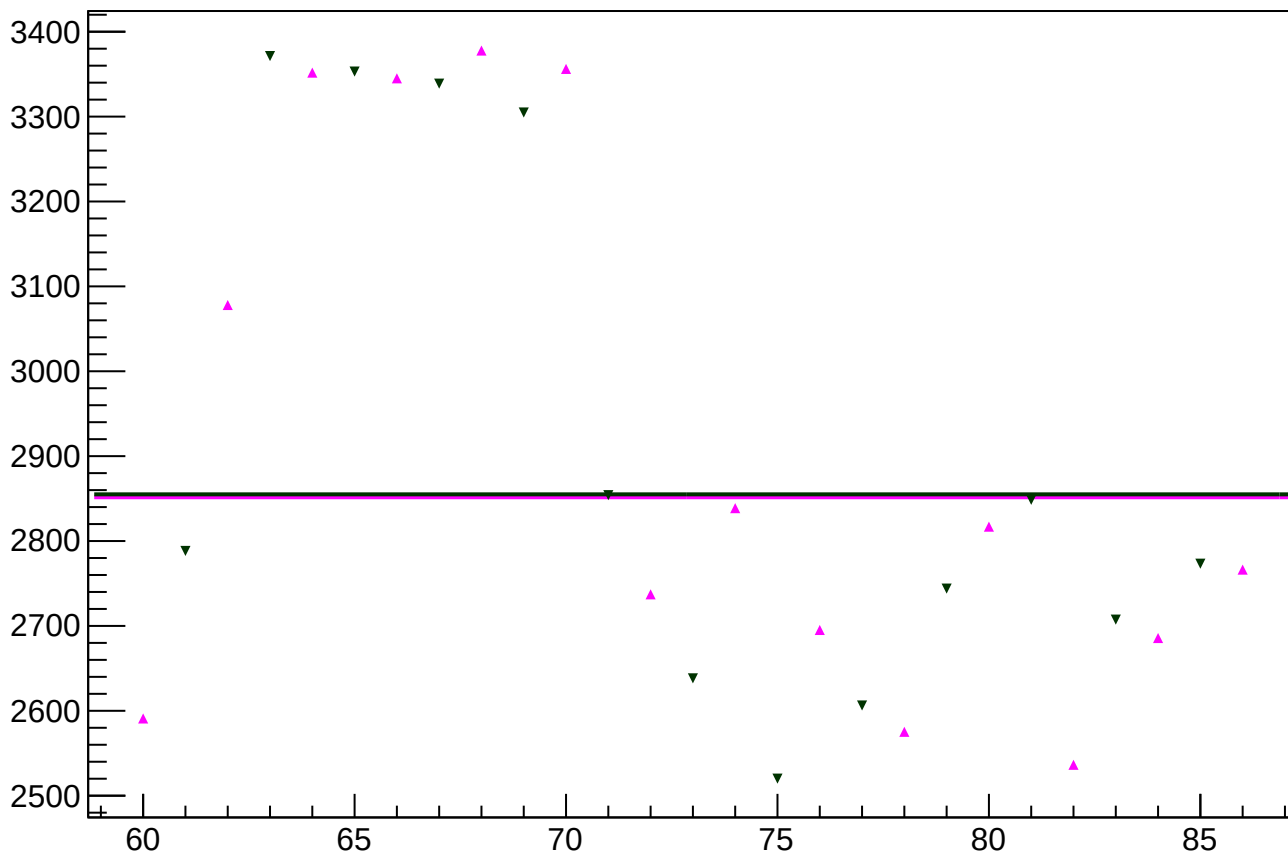
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.729 $\pm$ 1.067 χ^2 /NDF: 28.9/13

1.656 $\pm$ 1.116 χ^2 /NDF: 51.7/12

1.729 $\pm$ 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: 2855.004+/-0.789 χ^2/NDF :126092.9/12

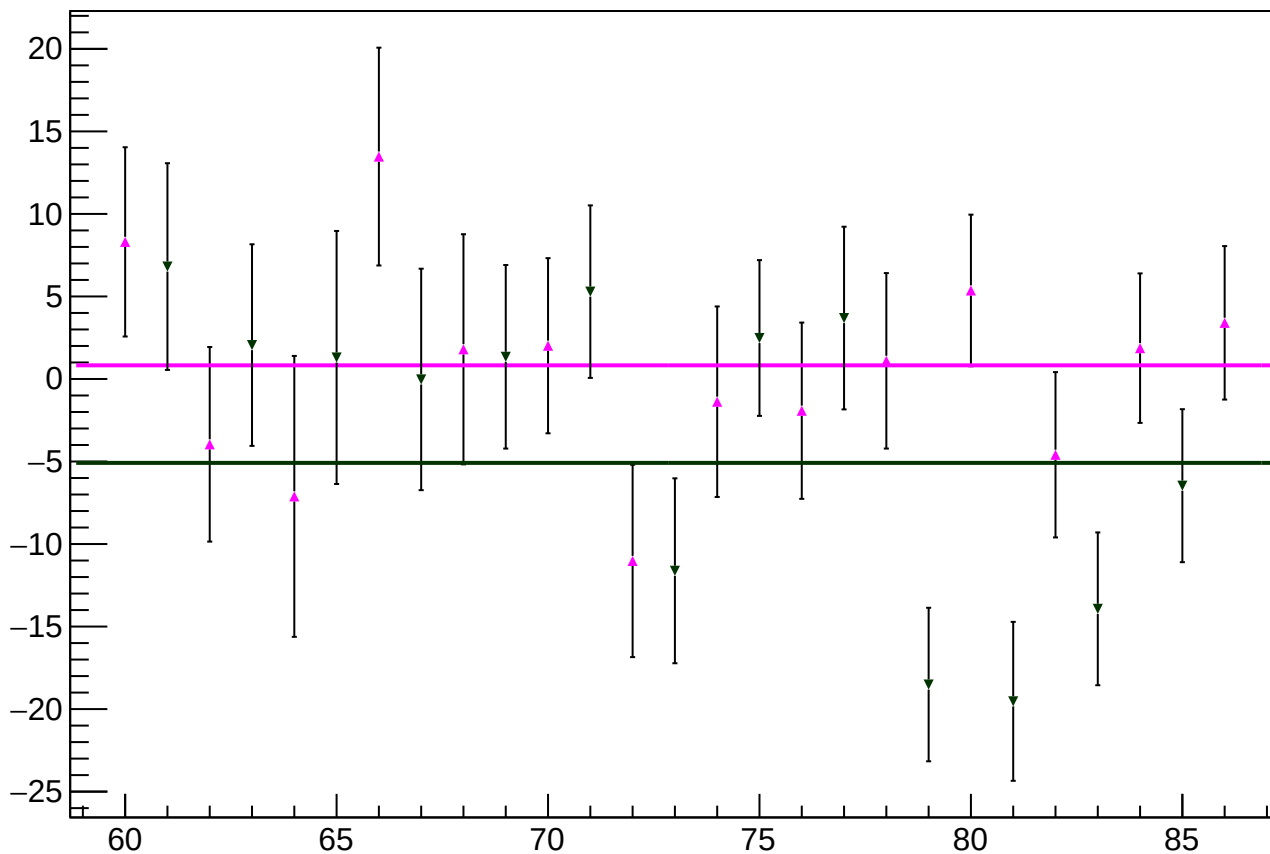
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2851.581+/-0.754 χ^2/NDF :148190.3/13

2855.004+/-0.789 χ^2/NDF : 126092.9/12

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: -5.083 $\pm$ 1.487 χ^2 /NDF: 39.0/12

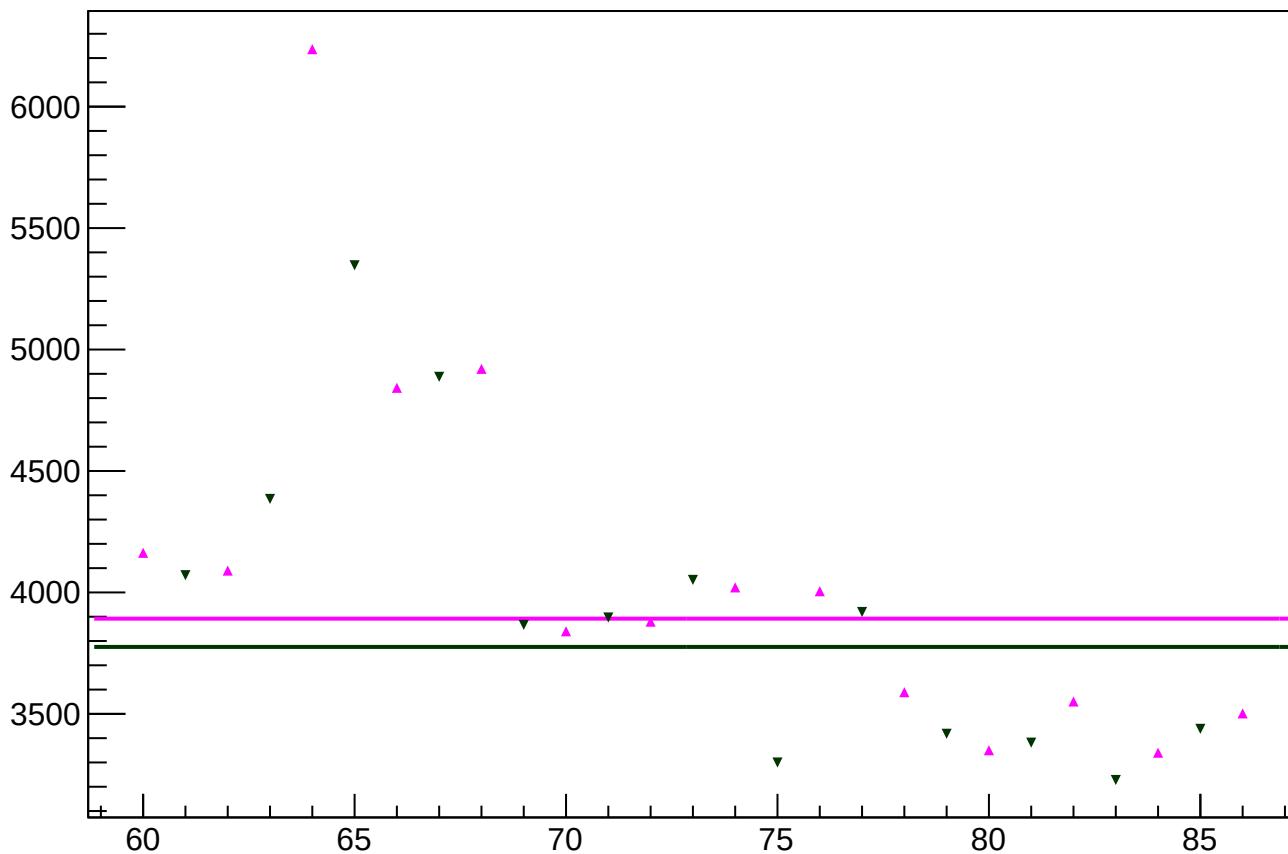
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.827 $\pm$ 1.468 χ^2 /NDF: 14.0/13

-5.083 $\pm$ 1.487 χ^2 /NDF: 39.0/12

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: 3775.649+/-1.051 χ^2/NDF :255326.0/12

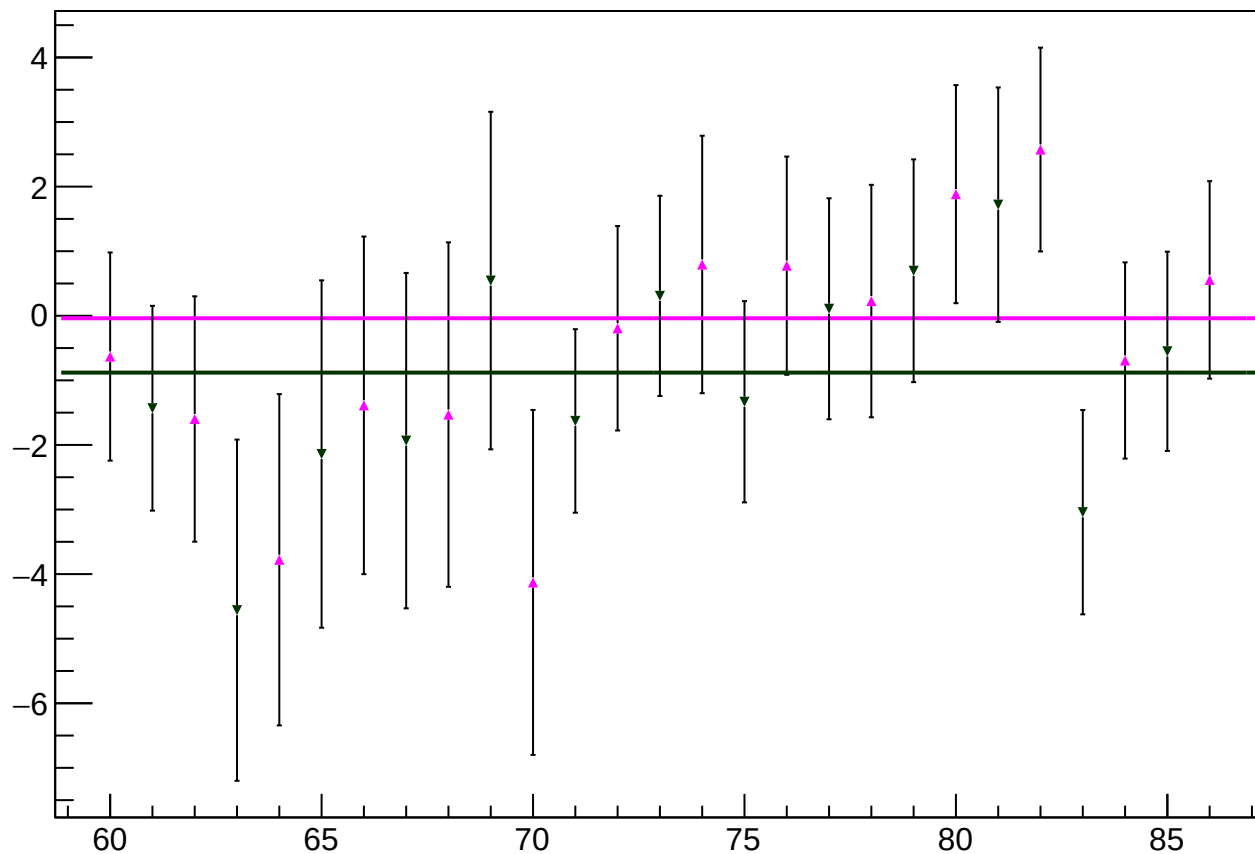
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3892.046+/-1.038 χ^2/NDF :333053.2/13

3775.649+/-1.051 χ^2/NDF : 255326.0/12

3892.046+/-1.038 χ^2/NDF : 333053.2/13

diff_bpm16Y_mean vs slug



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

Left Out: -0.880+/-0.494 χ^2/NDF : 8.8/12

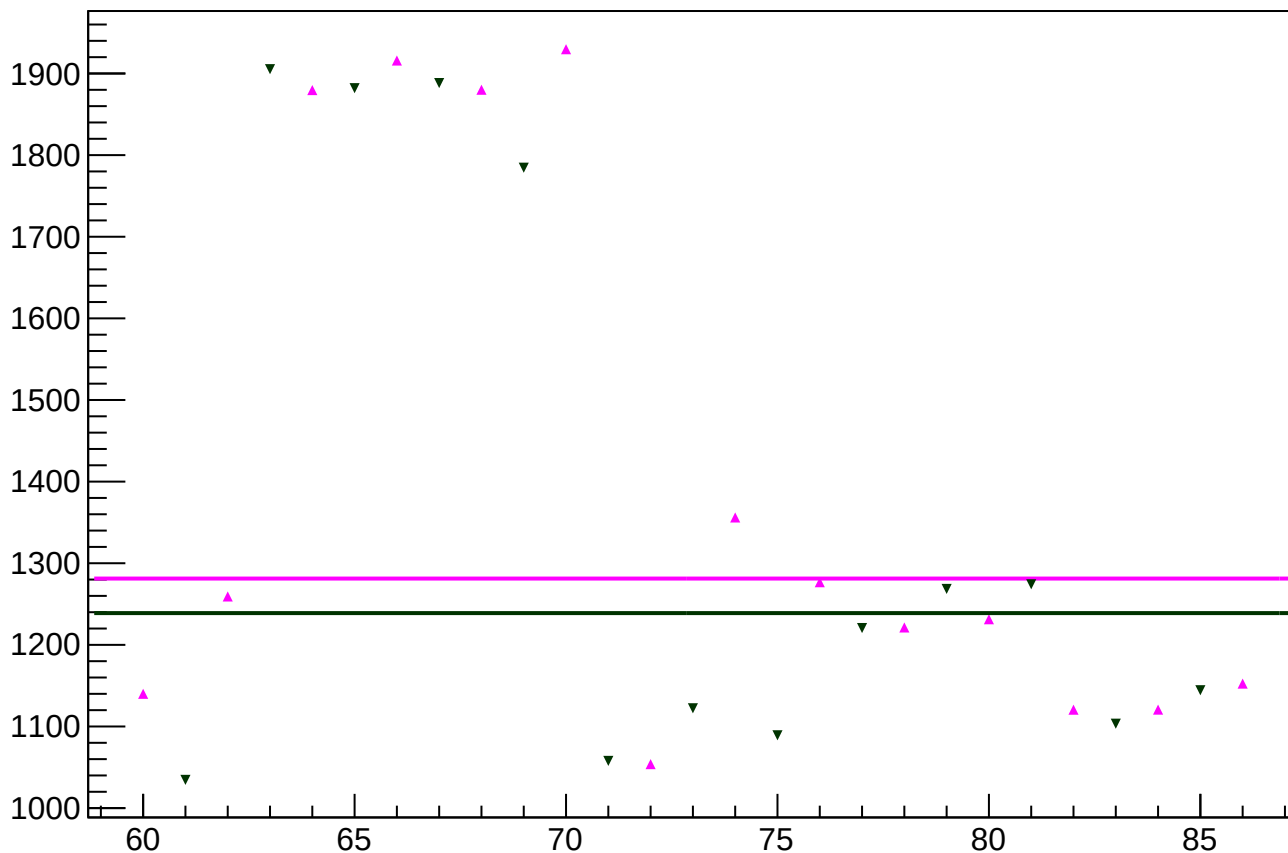
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.038+/-0.490 χ^2/NDF : 10.7/13

-0.880+/-0.494 χ^2/NDF : 8.8/12

-0.038+/-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: 1238.913+/-0.349 χ^2/NDF : 573058.5/12

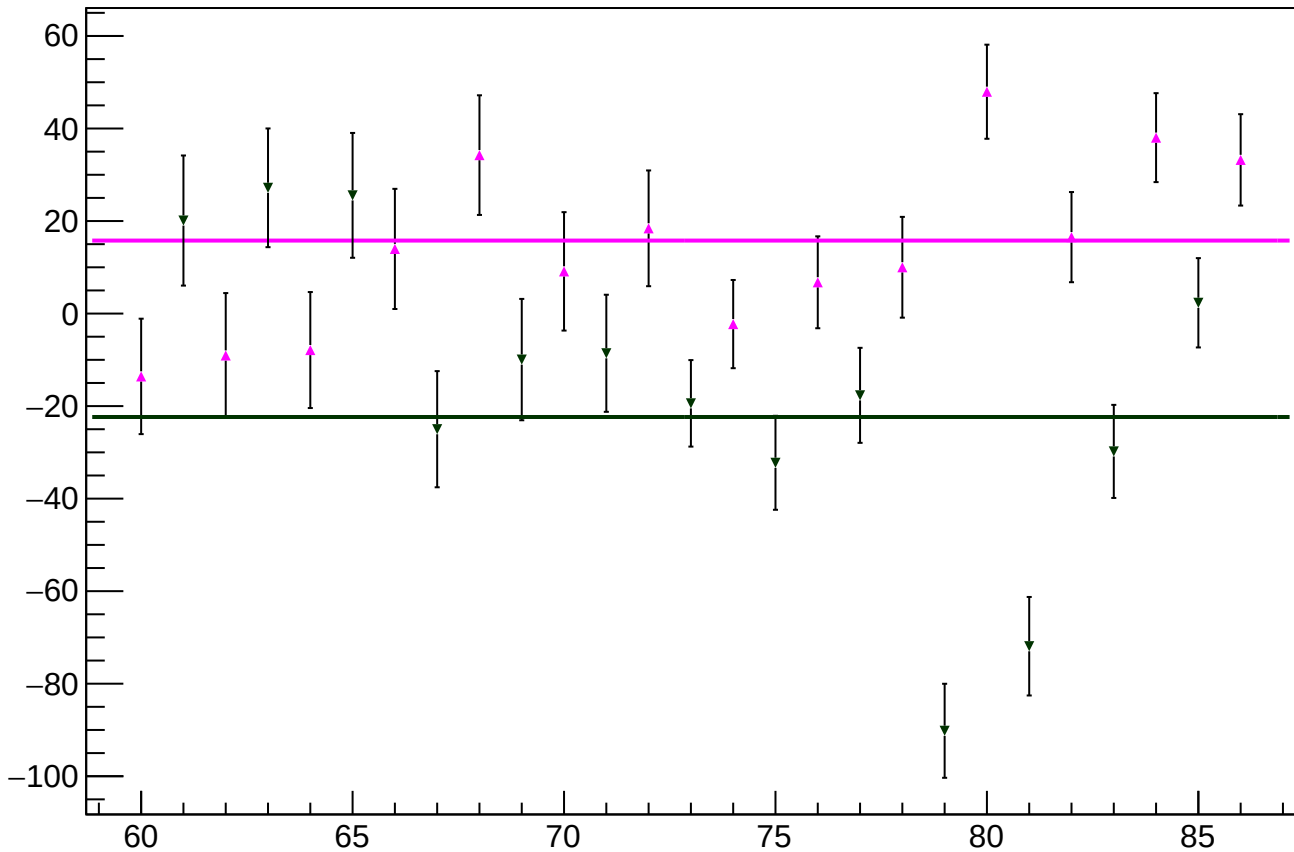
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1281.228+/-0.346 χ^2/NDF : 566495.2/13

1238.913+/-0.349 χ^2/NDF : 573058.5/12

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: -22.356+/-3.090 χ^2/NDF : 113.3/12

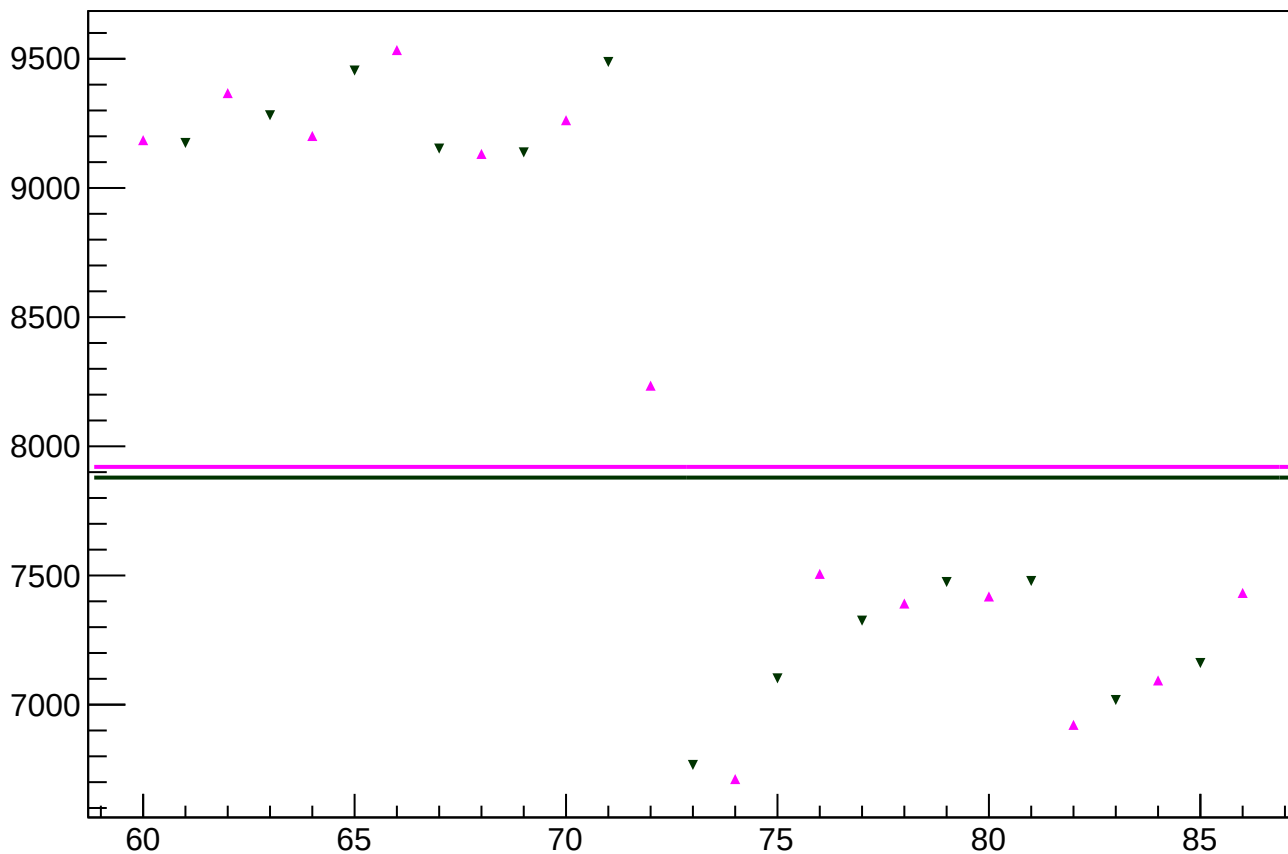
-22.356+/-3.090 χ^2/NDF : 113.3/12

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

Left In: 15.778+/-2.968 χ^2/NDF : 38.0/13

15.778+/-2.968 χ^2/NDF : 38.0/13

diff_bpm0l01X_rms vs slug



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

Left Out: 7878.970+/-2.185 χ^2/NDF : 216999.9/12

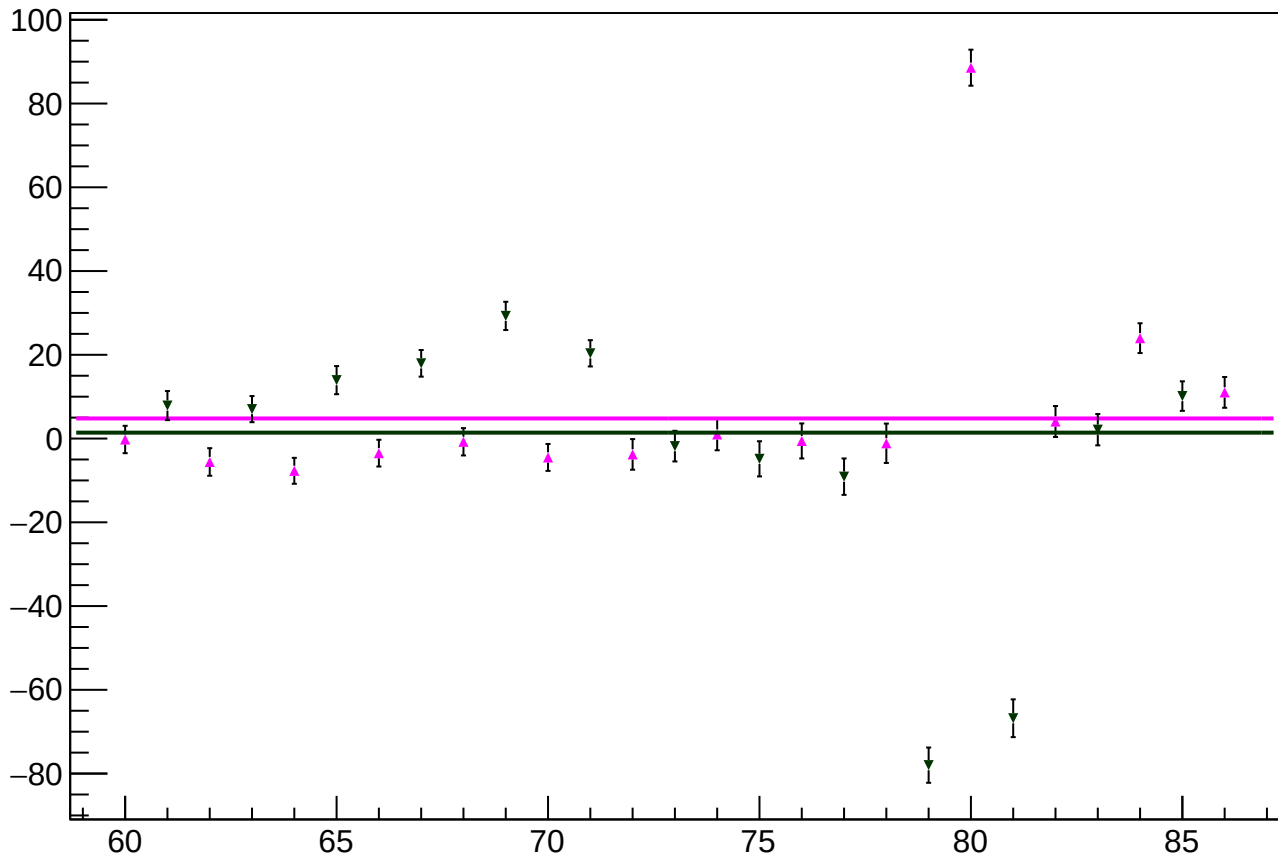
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7920.350+/-2.099 χ^2/NDF : 222031.5/13

7878.970+/-2.185 χ^2/NDF : 216999.9/12

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: 1.413+/-0.998 χ^2/NDF : 751.5/12

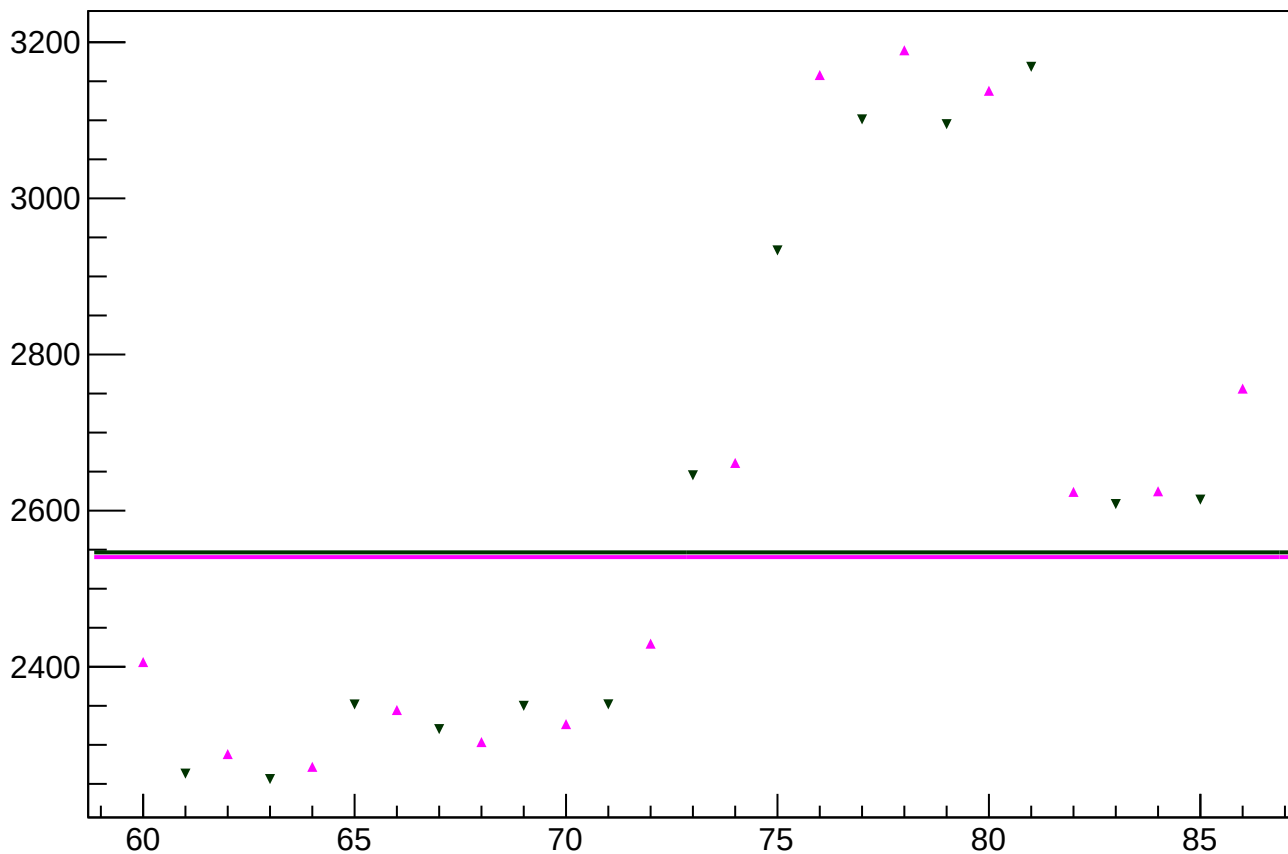
1.413+/-0.998 χ^2/NDF : 751.5/12

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: 2546.577+/-0.706 χ^2/NDF : 186186.0/12

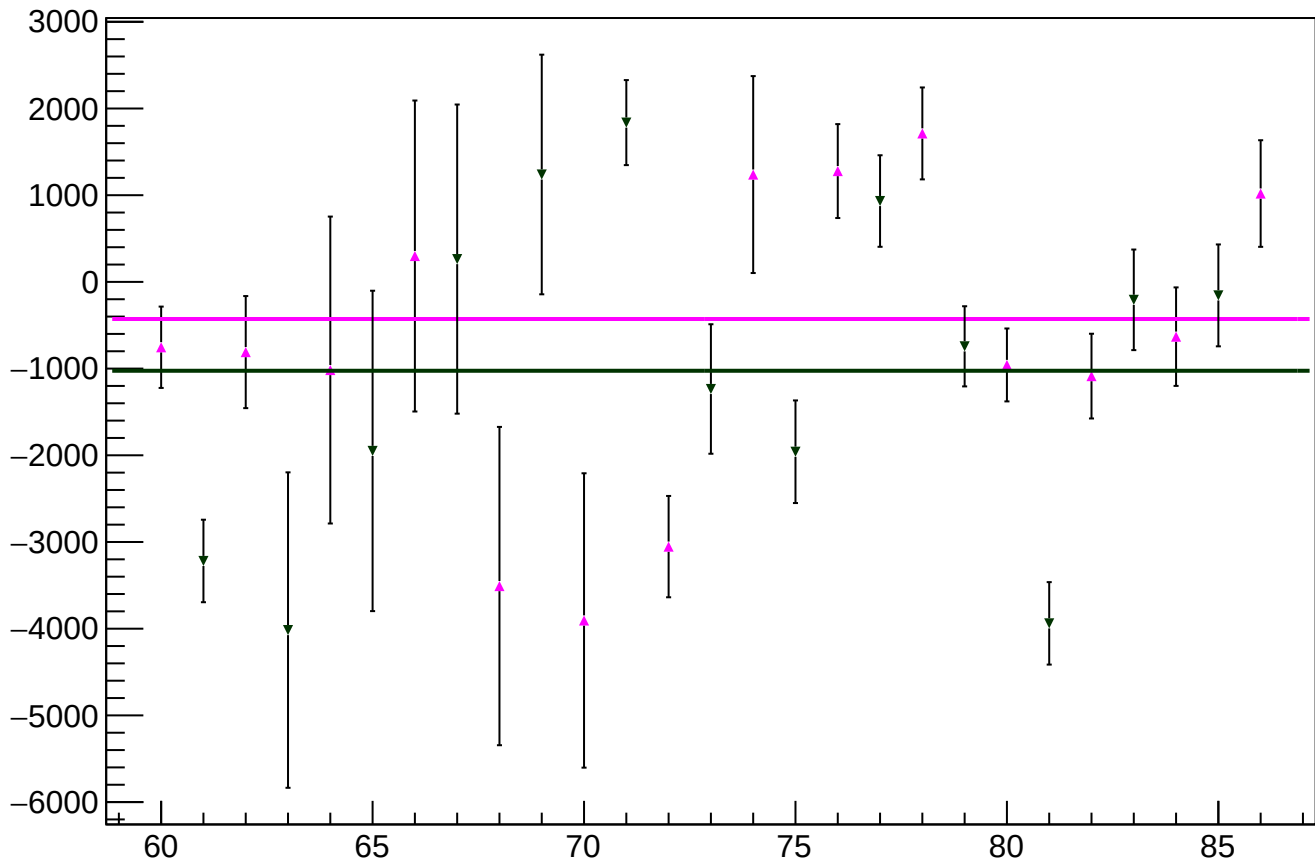
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2540.471+/-0.672 χ^2/NDF : 190352.6/13

2546.577+/-0.706 χ^2/NDF : 186186.0/12

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: -1024.981+/-173.522 χ^2/NDF :119.9/12

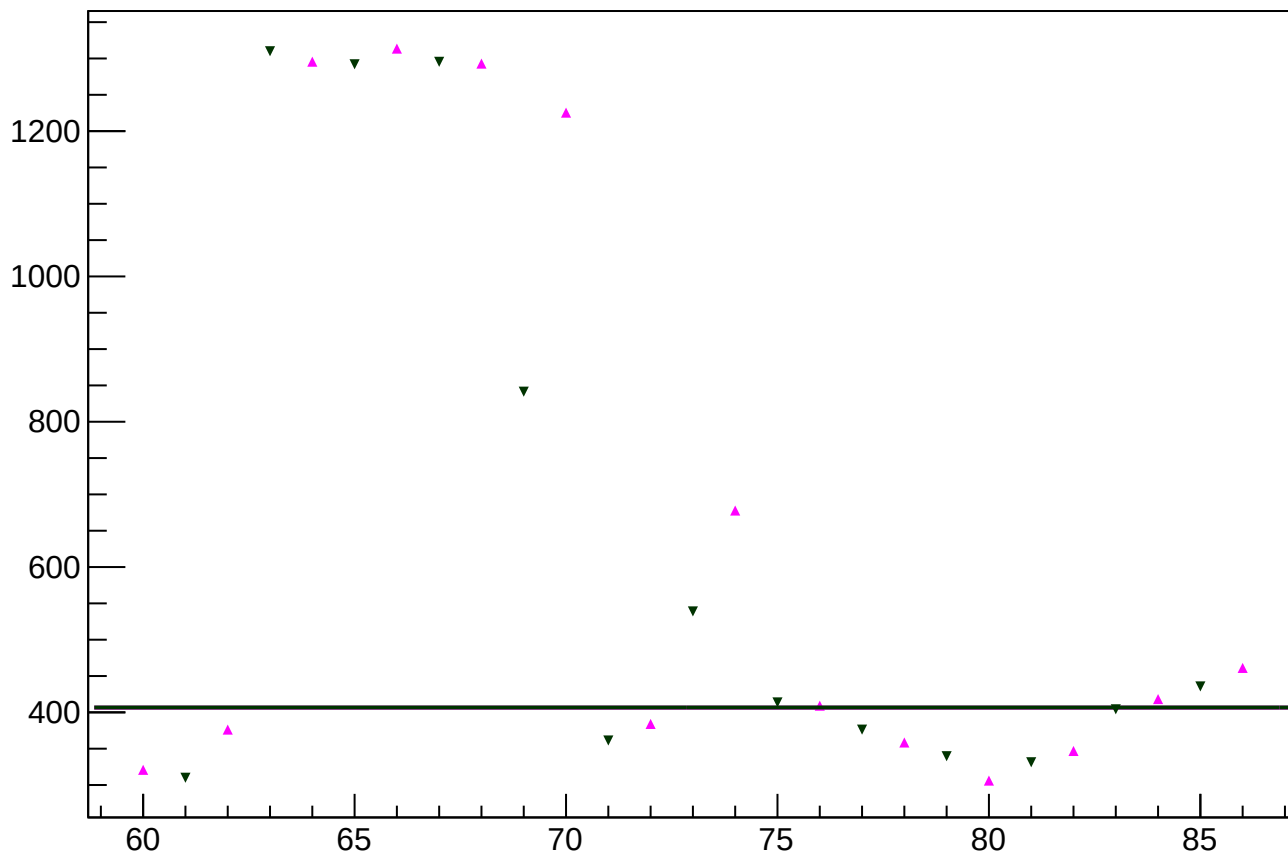
-1024.981+/-173.522 χ^2/NDF : 119.9/12

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: 406.706+/-0.123 χ^2/NDF : 1913591.2/12

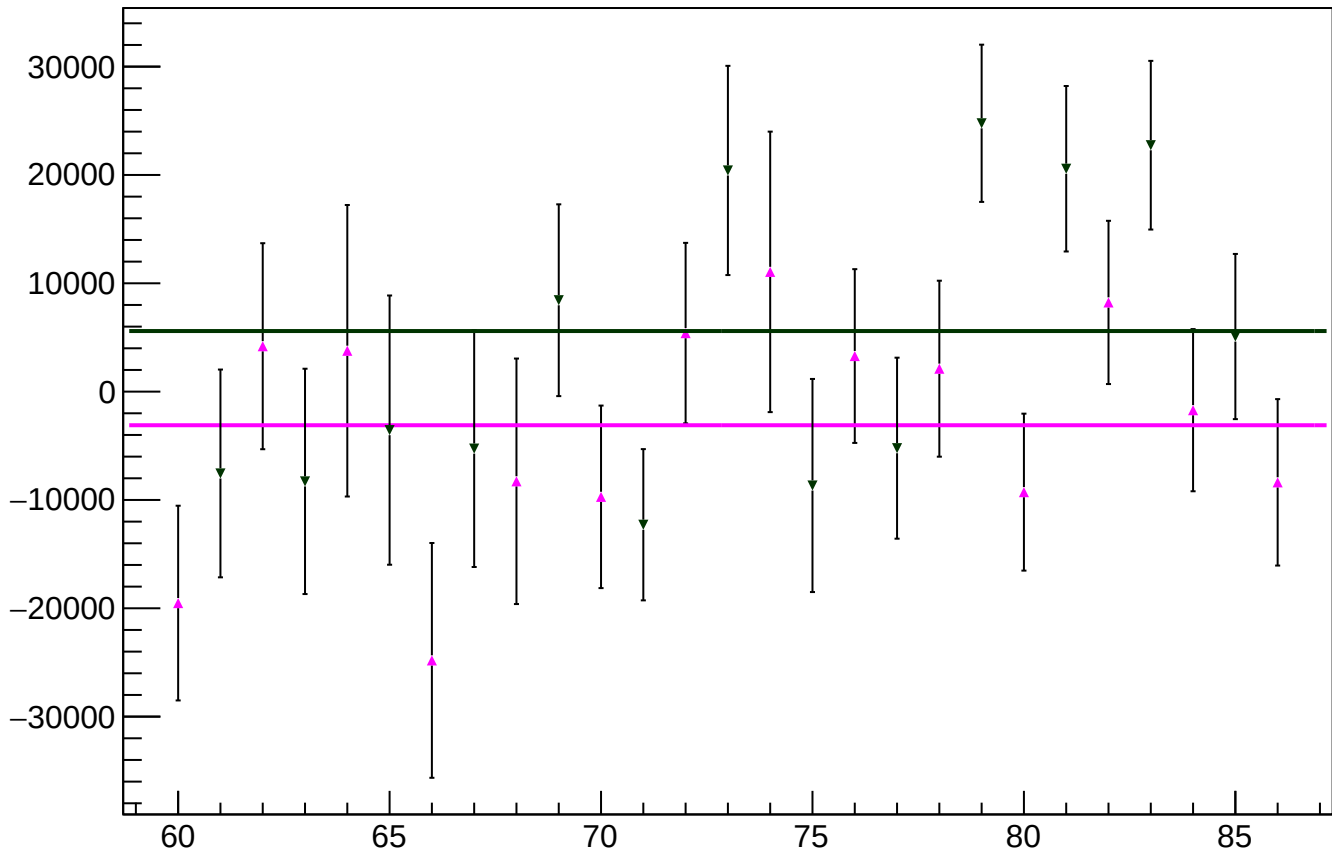
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.466+/-0.120 χ^2/NDF : 2312910.8/13

406.706+/-0.123 χ^2/NDF : 1913591.2/12

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: 5592.332+/-2400.984 χ^2/NDF : 33.7/12

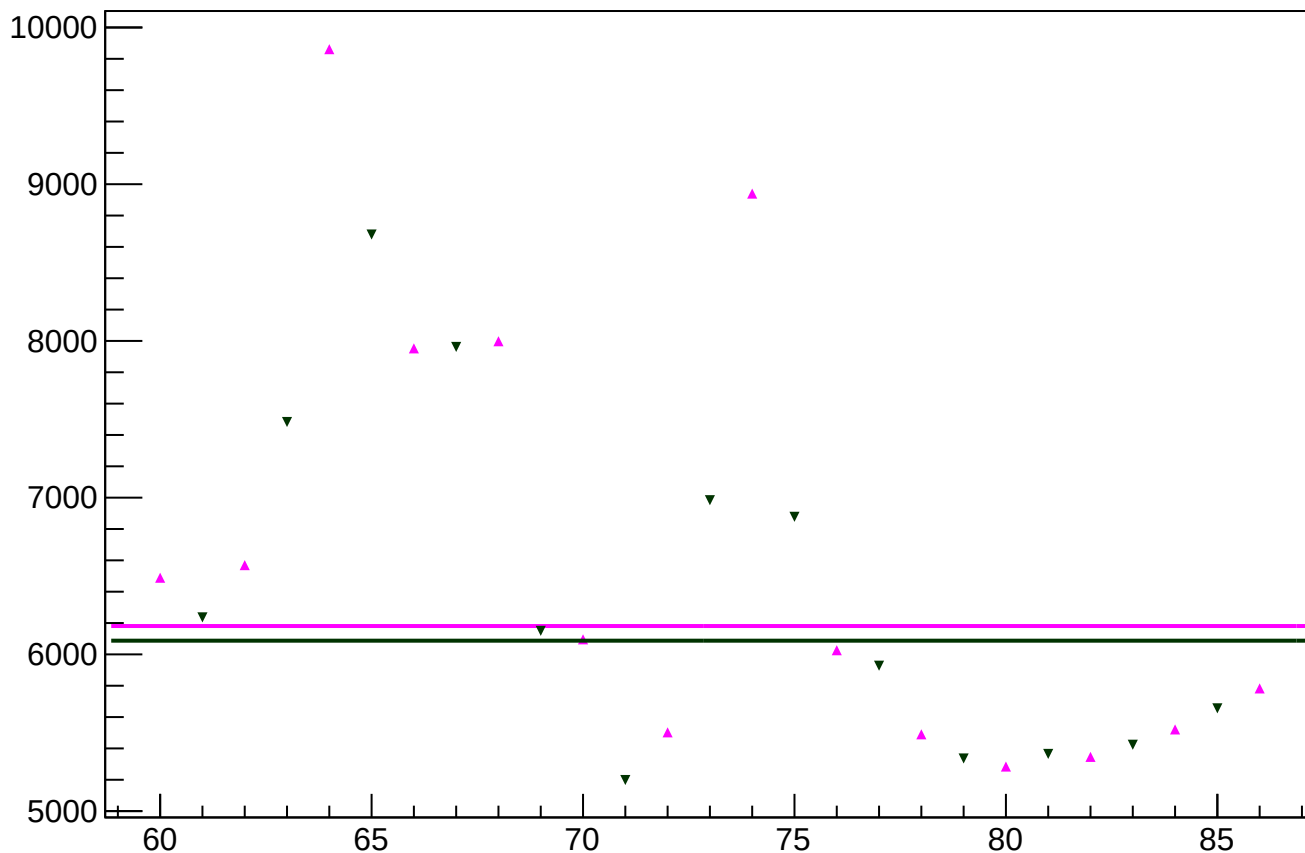
5592.332+/-2400.984 χ^2/NDF : 33.7/12

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: 6087.438+/-1.698 χ^2/NDF : 306021.3/12

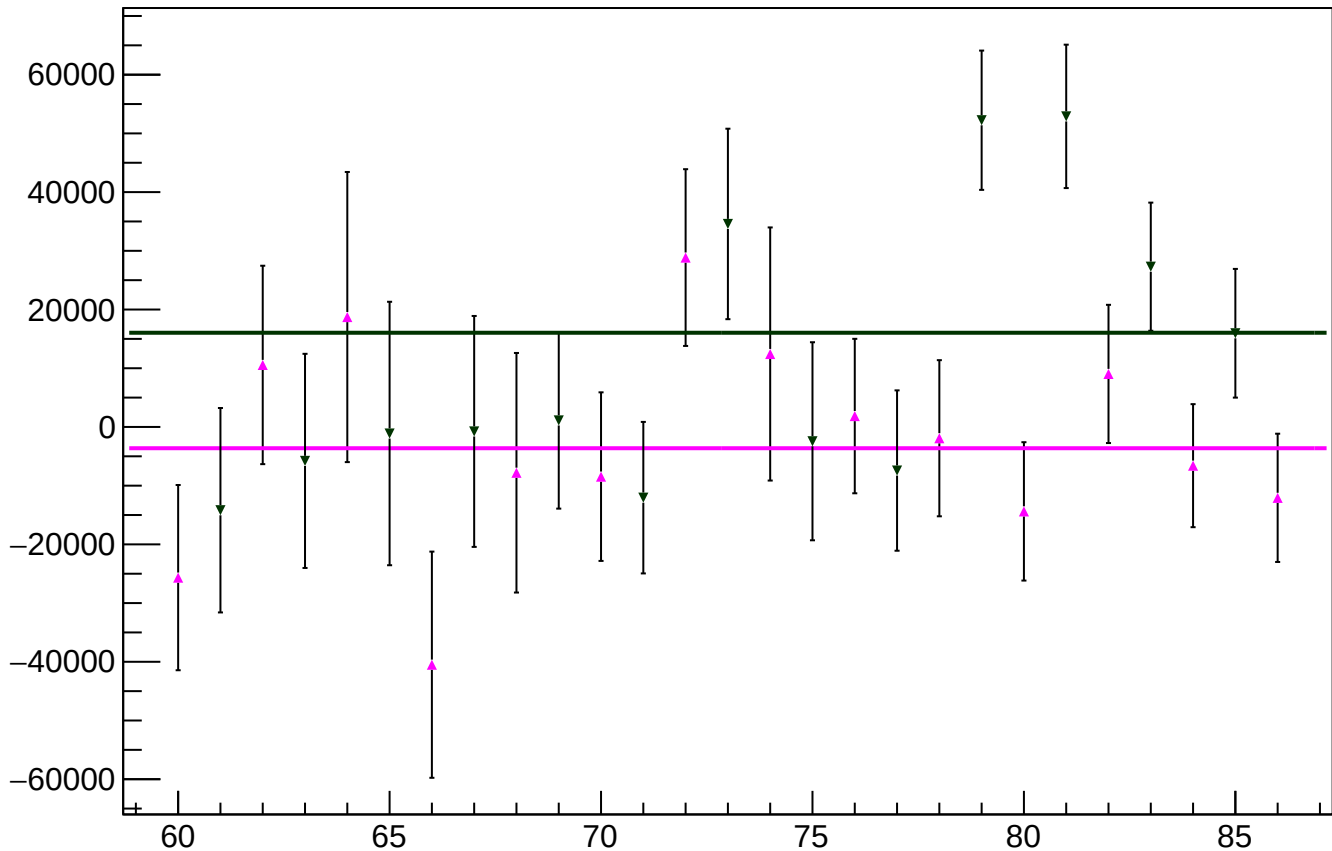
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6180.921+/-1.658 χ^2/NDF : 455841.3/13

6087.438+/-1.698 χ^2/NDF : 306021.3/12

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: 16045.761+/-3936.865 χ^2/NDF :36.4/12

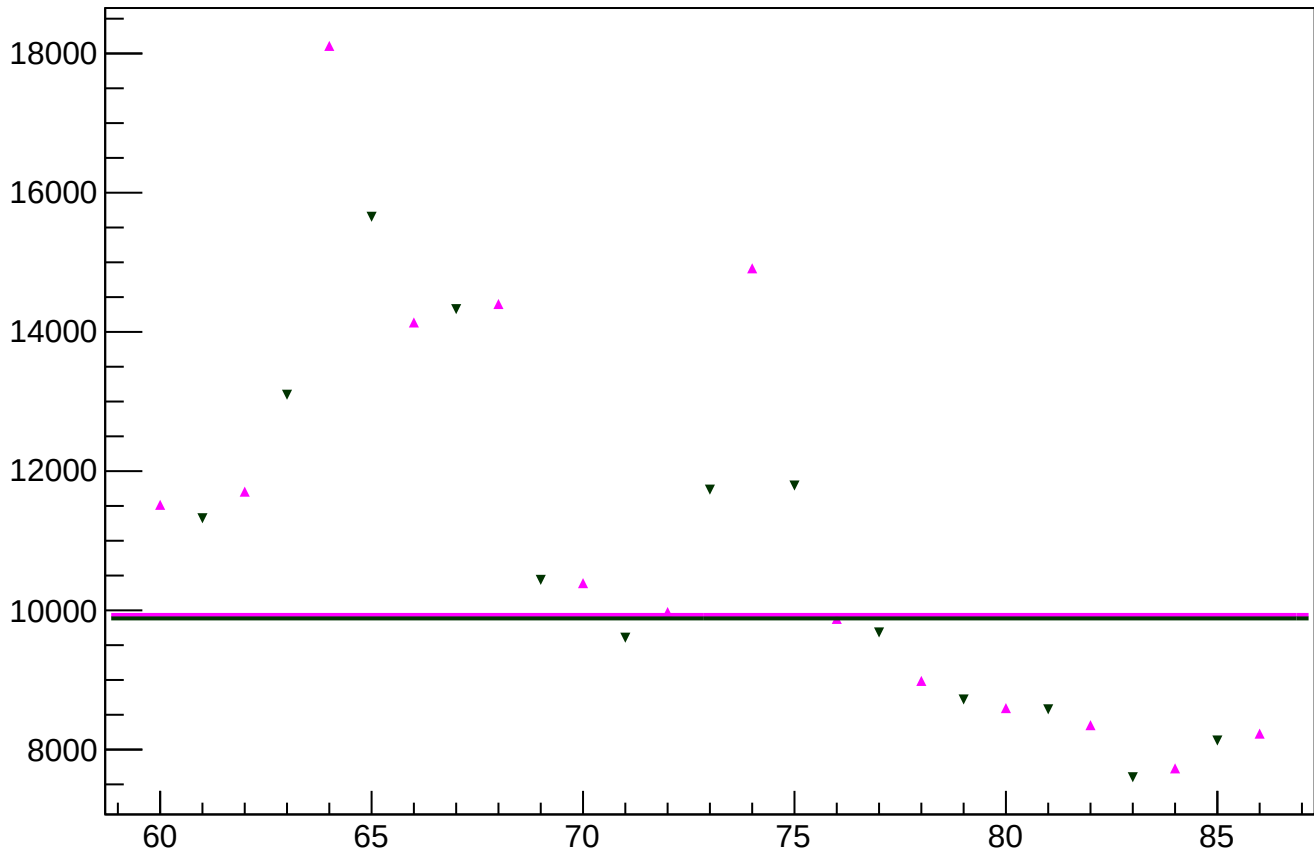
16045.761+/-3936.865 χ^2/NDF : 36.4/12

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: 9884.311+/-2.784 χ^2/NDF : 546588.8/12

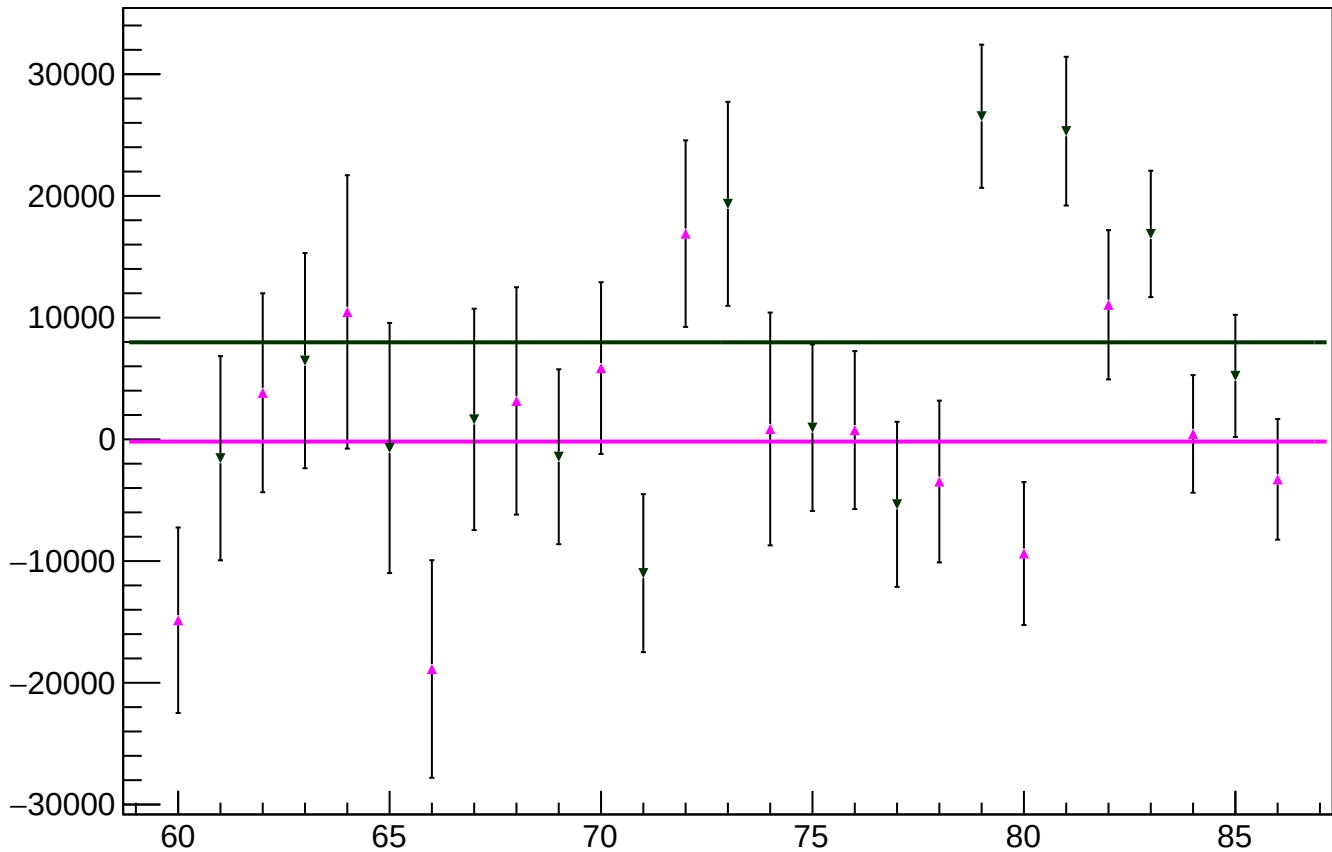
9884.311+/-2.784 χ^2/NDF : 546588.8/12

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

9934.313+/-2.692 χ^2/NDF : 770206.9/13

Left In: 9934.313+/-2.692 χ^2/NDF : 770206.9/13

asym_sam4_mean vs slug



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

Left Out: 7972.274+/-1884.888 χ^2/NDF : 40.8/12

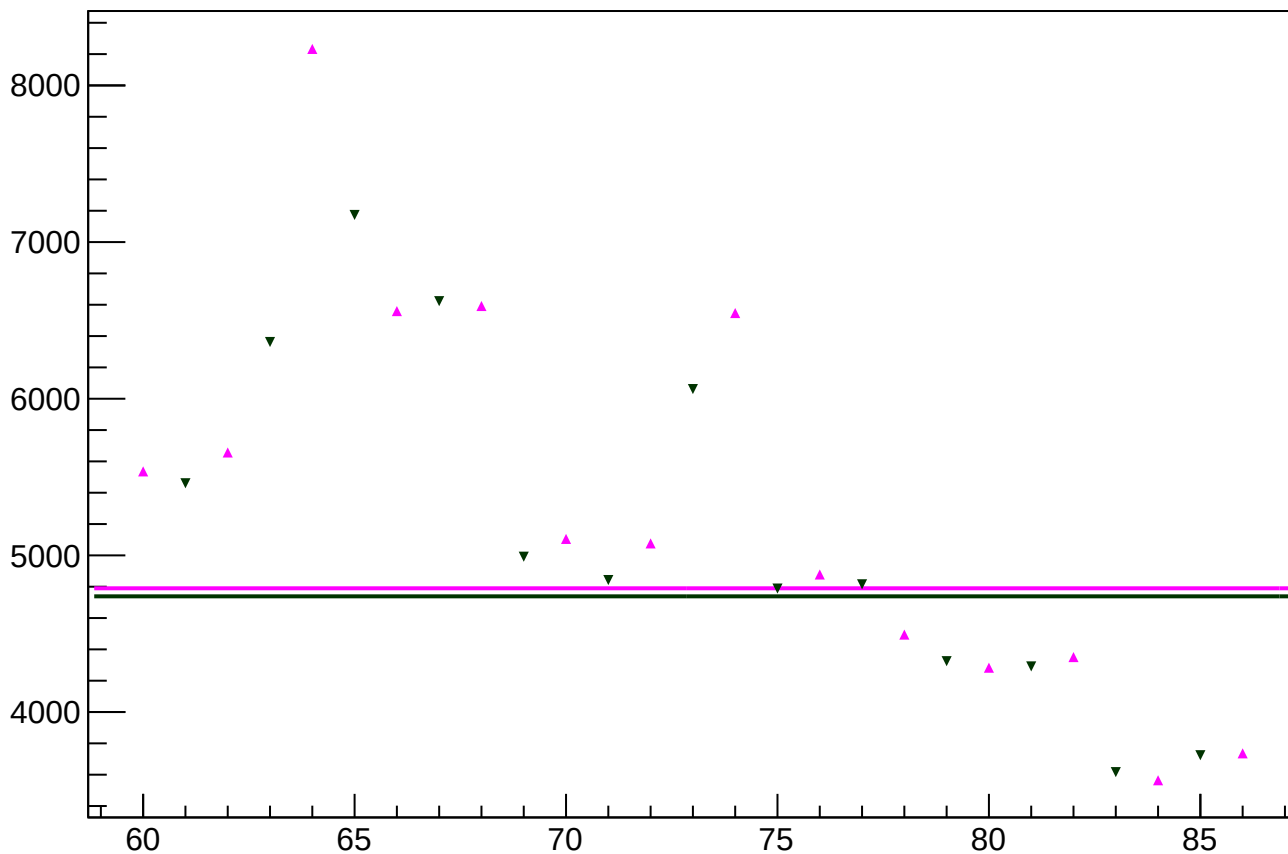
7972.274+/-1884.888 χ^2/NDF : 40.8/12

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: 4738.536+/-1.333 χ^2/NDF : 529411.2/12

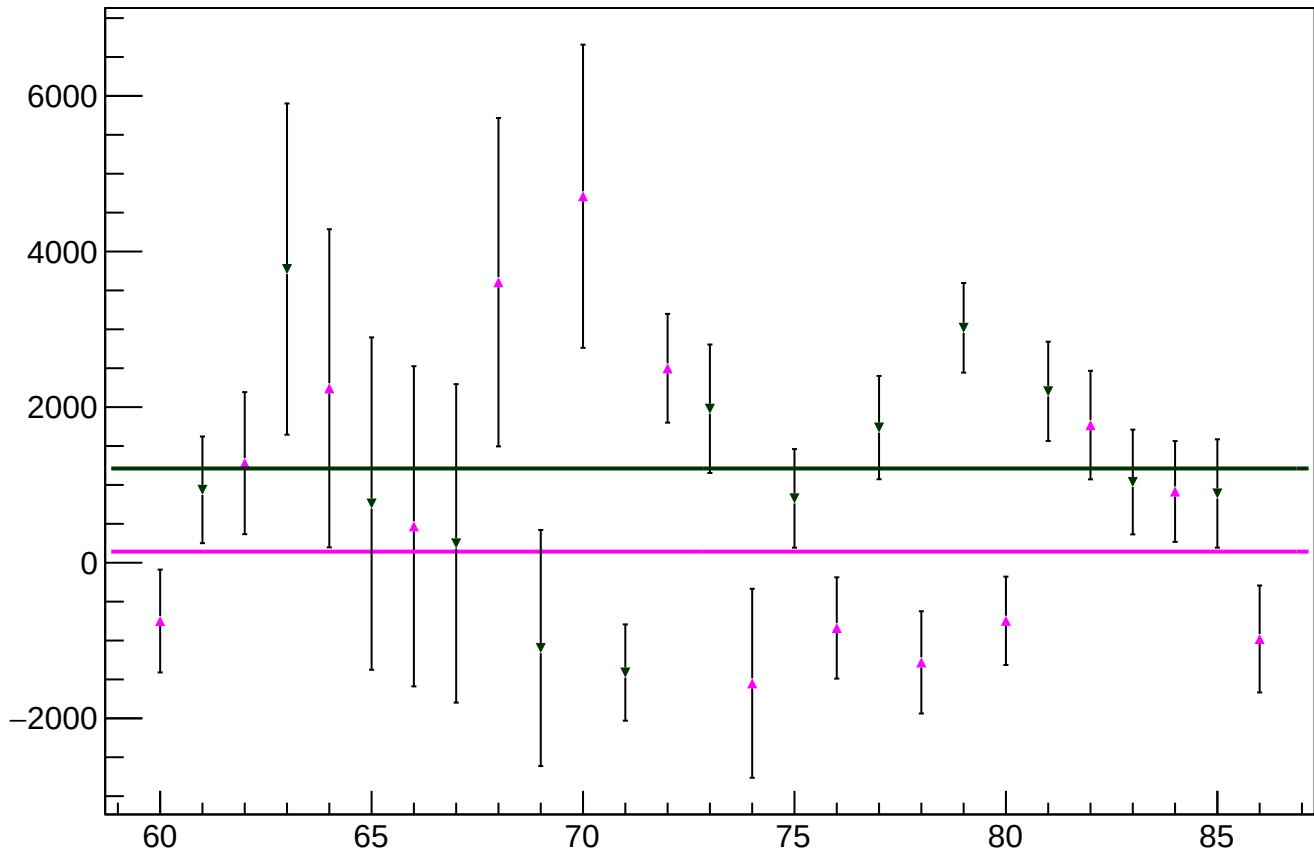
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4789.880+/-1.296 χ^2/NDF : 705411.6/13

4738.536+/-1.333 χ^2/NDF : 529411.2/12

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: 1211.418+/-214.080 χ^2/NDF : 36.6/12

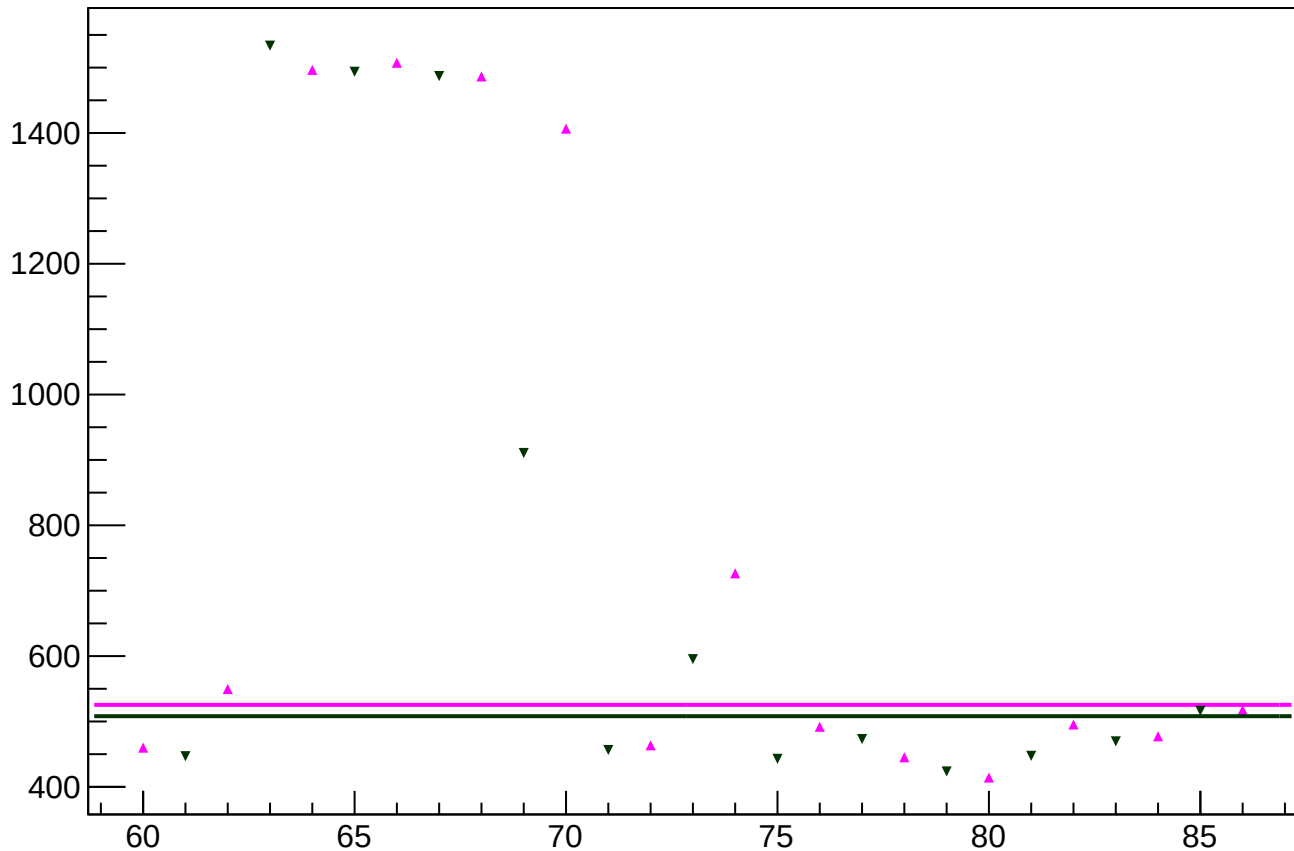
1211.418+/-214.080 χ^2/NDF : 36.6/12

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: 508.087+/-0.151 χ^2/NDF :1635148.1/12

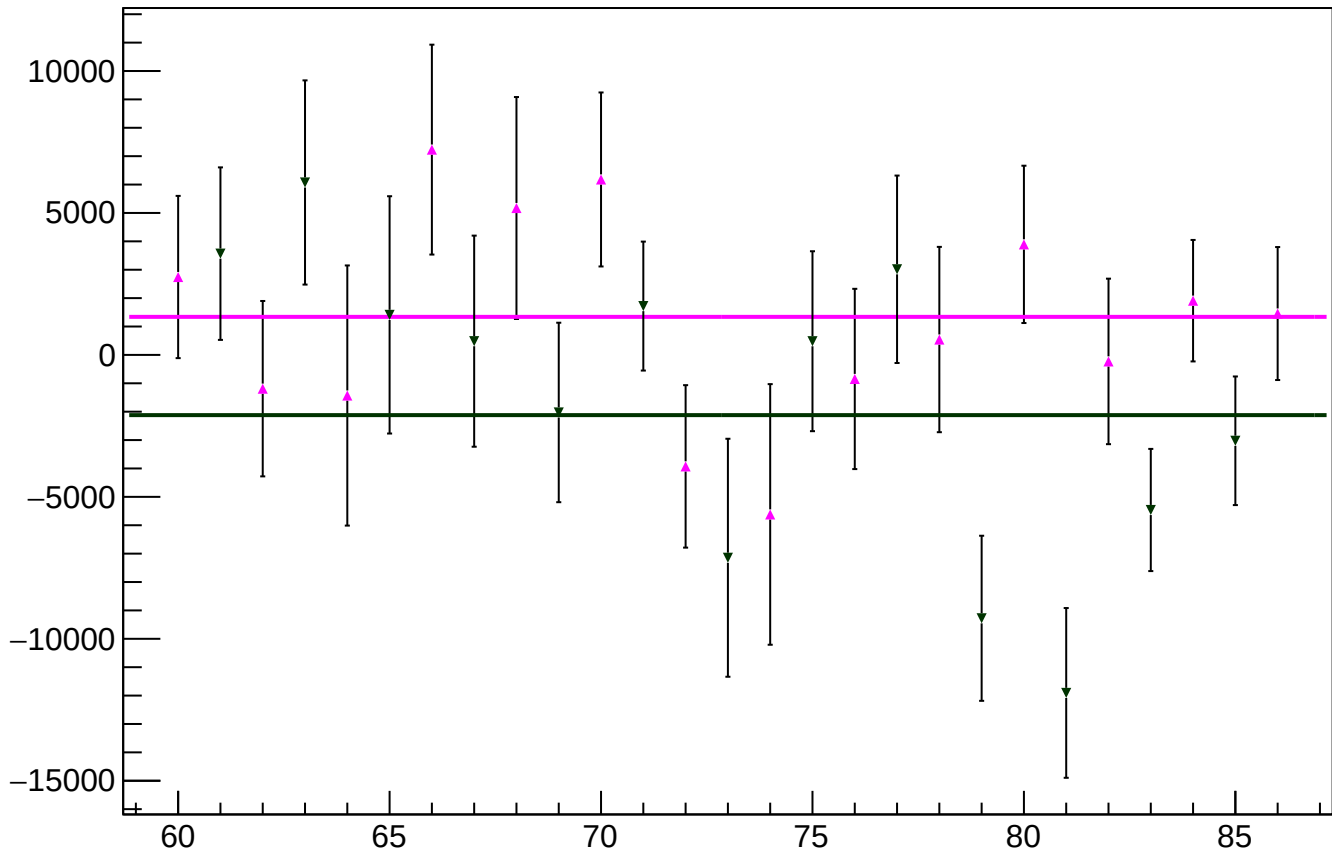
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 525.418+/-0.152 χ^2/NDF :1948794.1/13

508.087+/-0.151 χ^2/NDF : 1635148.1/12

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: -2121.019+/-816.909 χ^2/NDF : 36.6/12

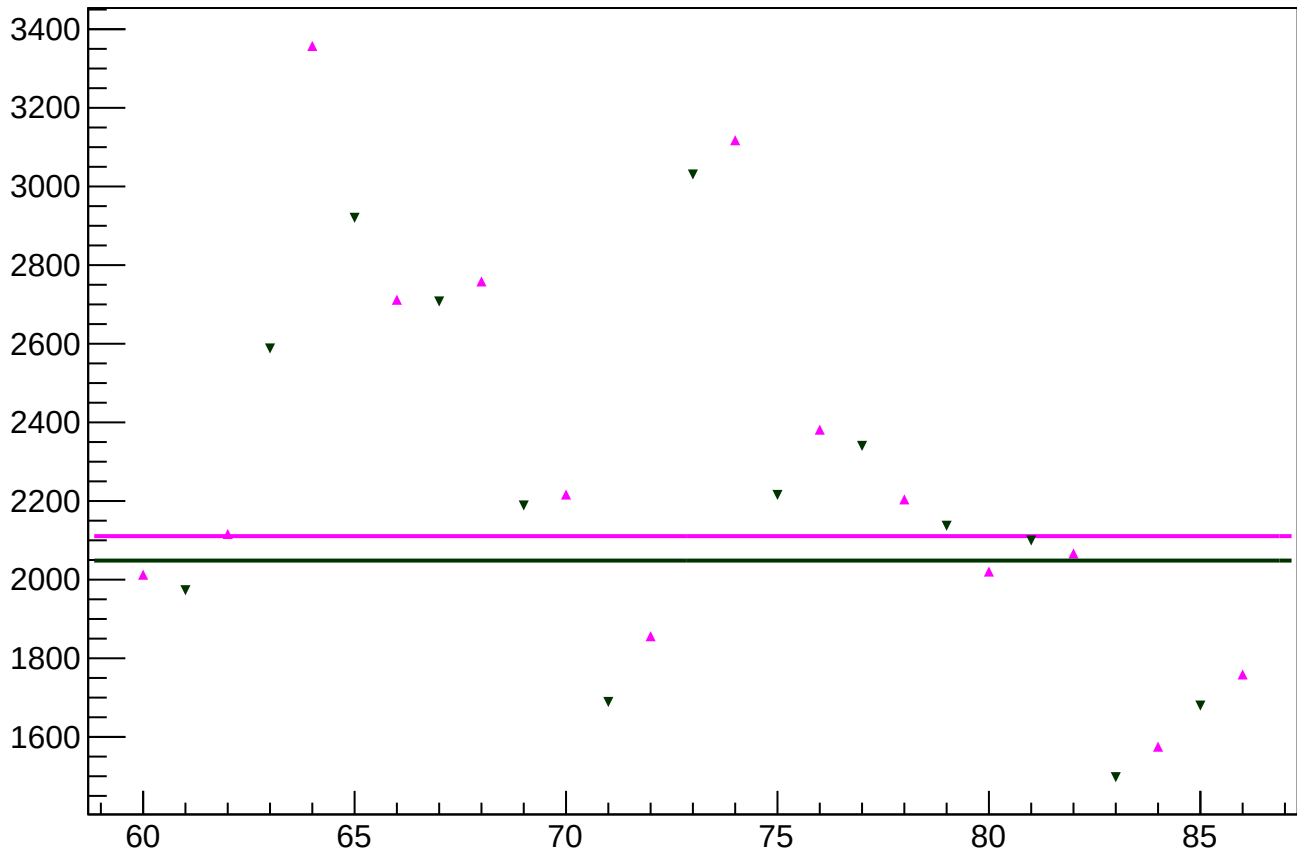
-2121.019+/-816.909 χ^2/NDF : 36.6/12

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: 2048.534+/-0.578 χ^2/NDF : 567659.2/12

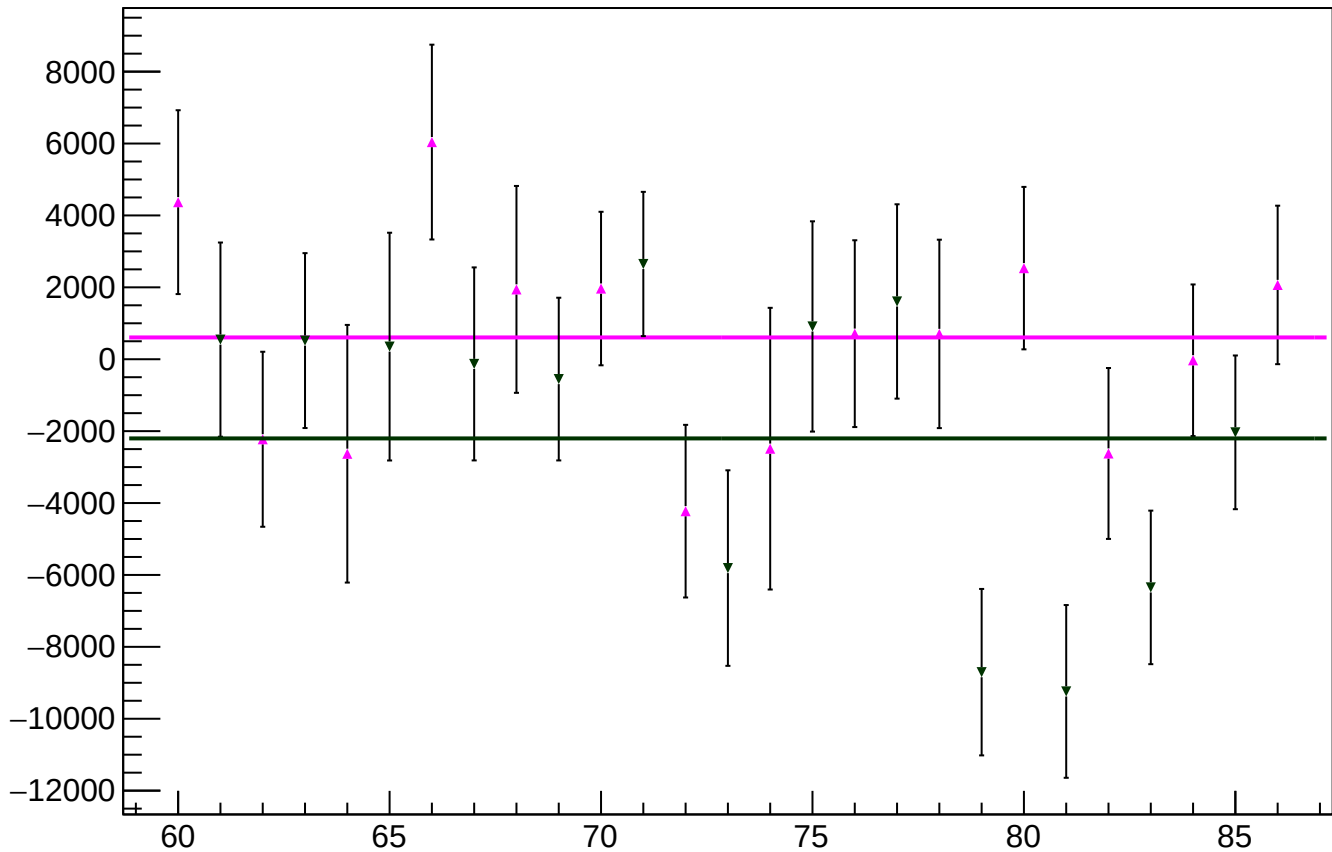
2048.534+/-0.578 χ^2/NDF : 567659.2/12

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: -2202.575+/-678.052 χ^2/NDF : 35.0/12

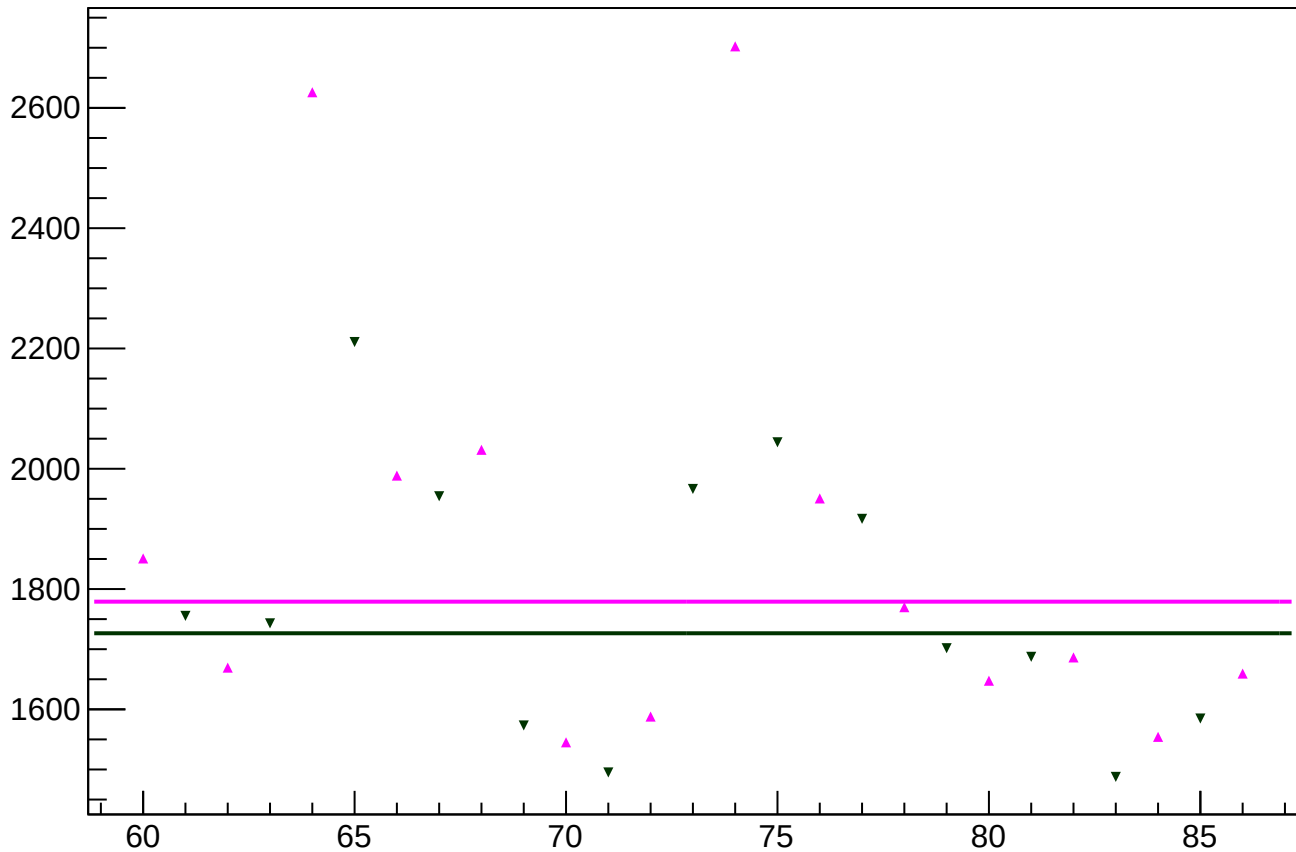
-2202.575+/-678.052 χ^2/NDF : 35.0/12

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

606.292+/-672.369 χ^2/NDF : 16.8/13

Left In: 606.292+/-672.369 χ^2/NDF : 16.8/13

asym_sam7_rms vs slug



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

Left Out: 1726.485+/-0.479 χ^2/NDF : 180857.7/12

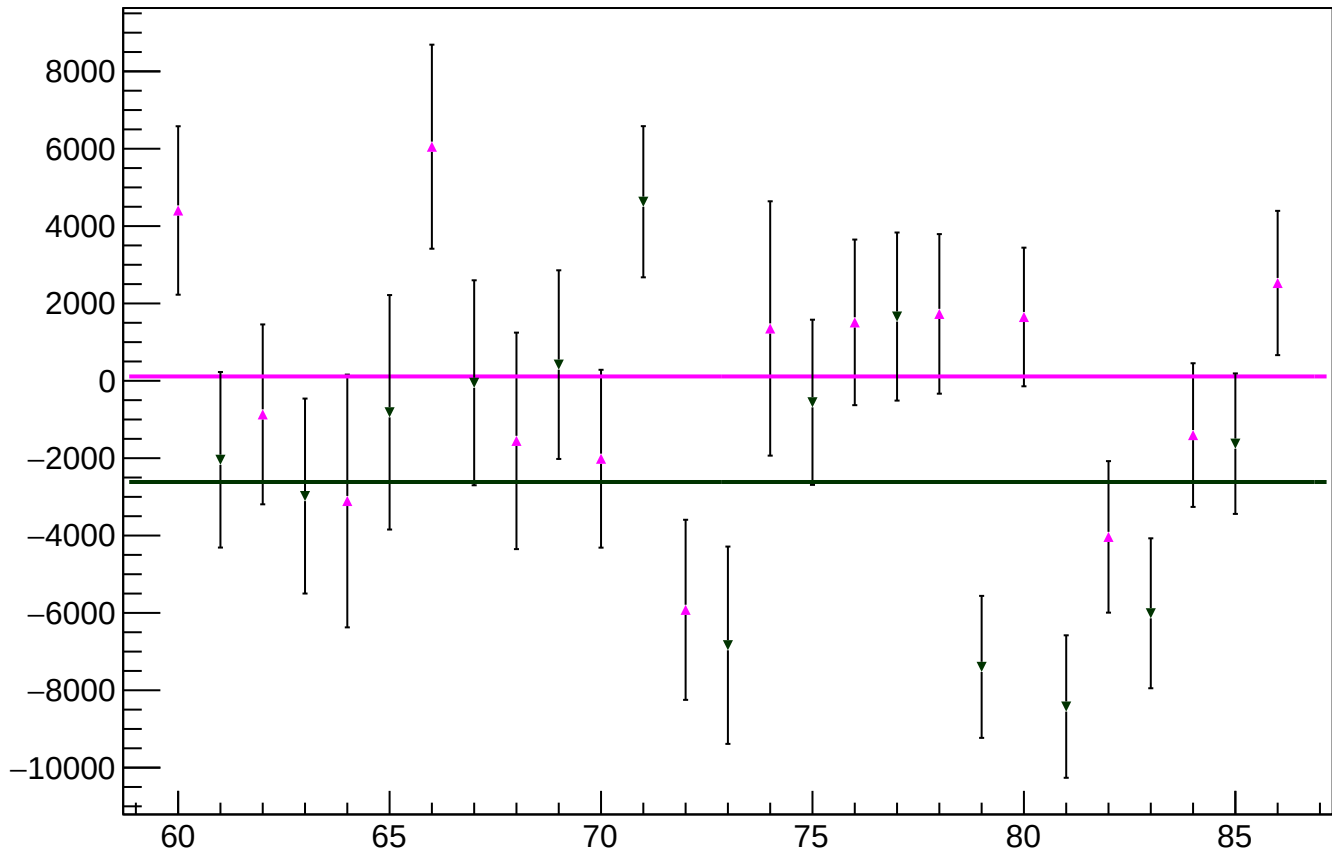
1726.485+/-0.479 χ^2/NDF : 180857.7/12

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

1779.035+/-0.475 χ^2/NDF : 339672.2/13

Left In: 1779.035+/-0.475 χ^2/NDF : 339672.2/13

asym_sam8_mean vs slug



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

Left Out: -2615.628+/-599.865 χ^2/NDF : 44.3/12

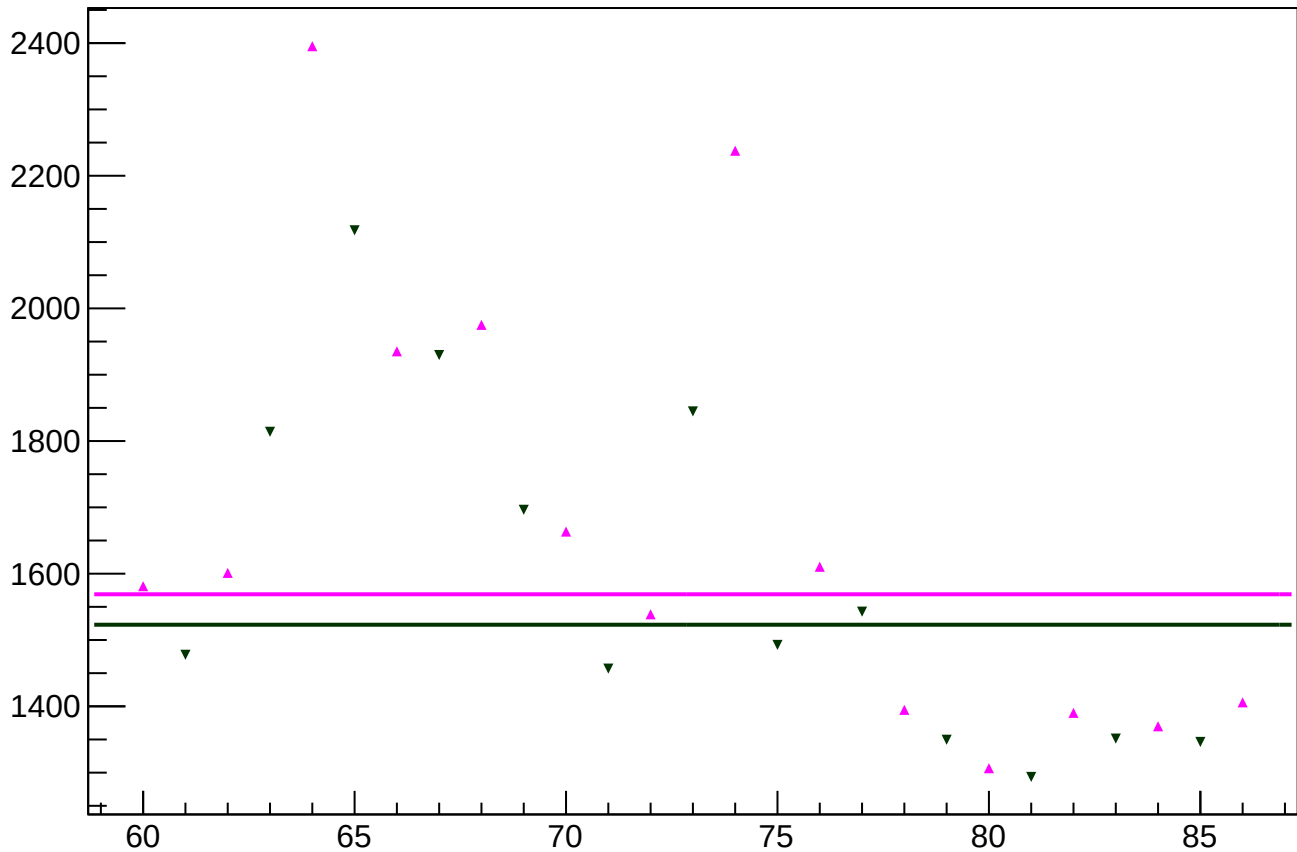
-2615.628+/-599.865 χ^2/NDF : 44.3/12

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

113.005+/-594.428 χ^2/NDF : 26.8/13

Left In: 113.005+/-594.428 χ^2/NDF : 26.8/13

asym_sam8_rms vs slug



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

Left Out: 1523.032+/-0.424 χ^2/NDF : 279868.6/12

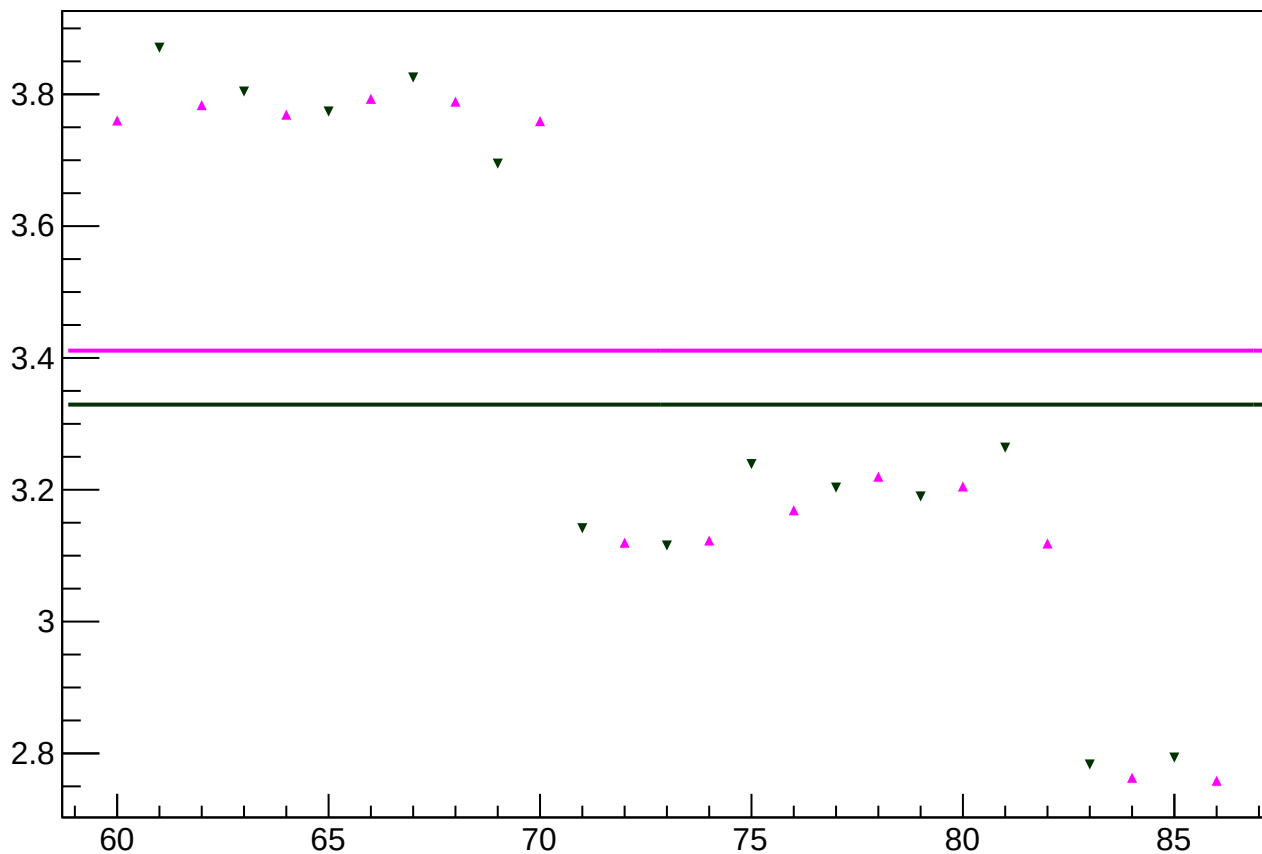
1523.032+/-0.424 χ^2/NDF : 279868.6/12

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: 3.329+/-0.000 χ^2/NDF : 2452675681.5/12

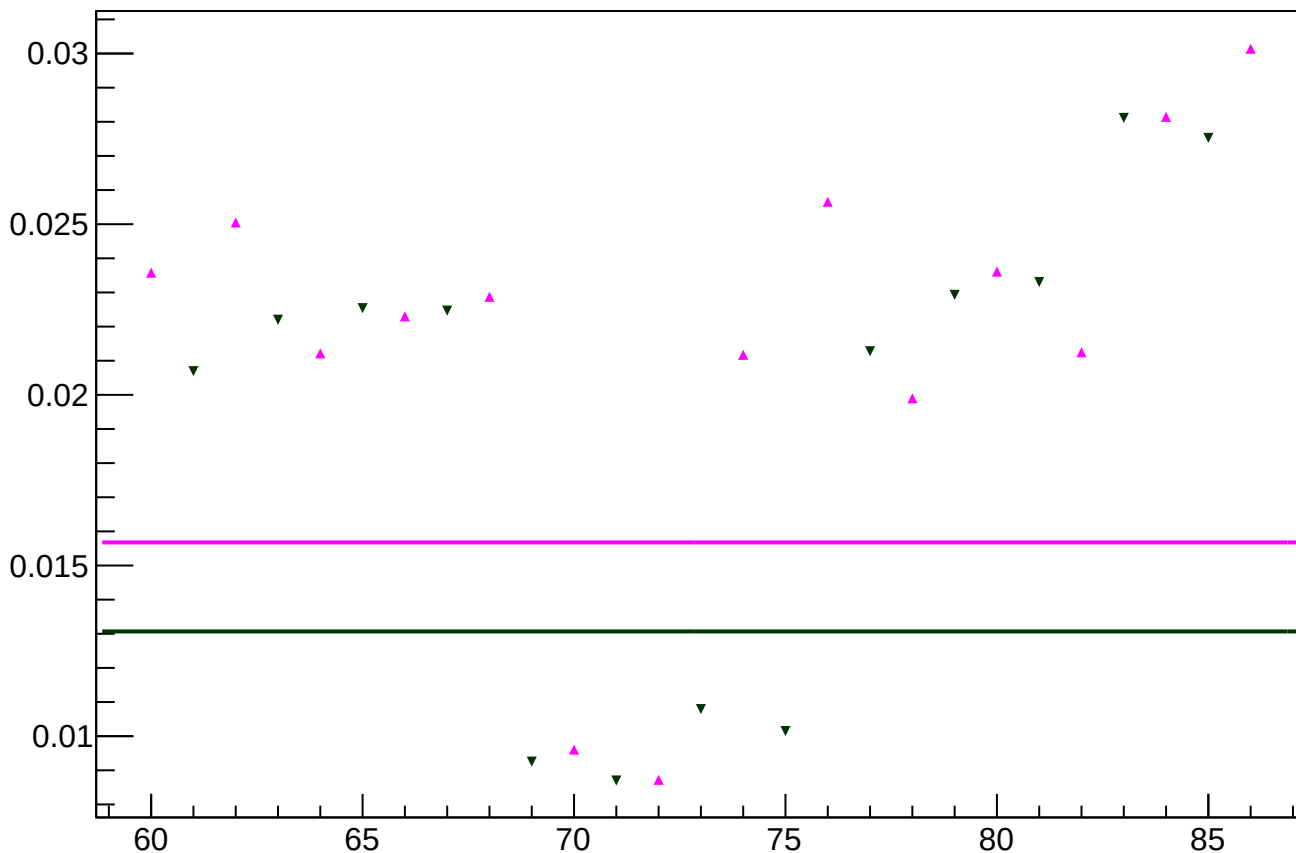
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.411+/-0.000 χ^2/NDF : 2490274582.7/13

3.329+/-0.000 χ^2/NDF : 2452675681.5/12

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 : 2152539.8/12

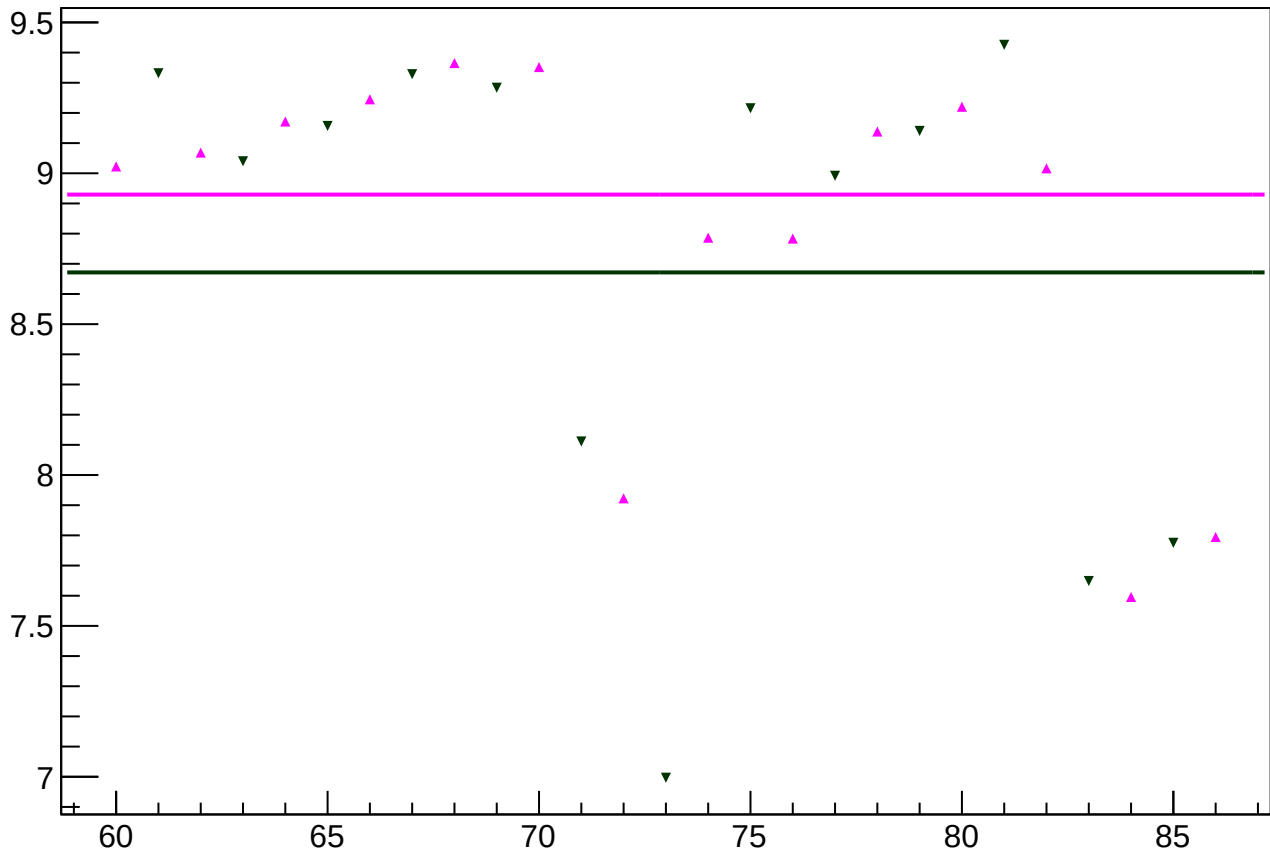
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.000 χ^2/NDF : 2216497.3/13

0.013+/-0.000 χ^2/NDF : 2152539.8/12

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: 8.671+/-0.000 χ^2/NDF : 107171784.1/12

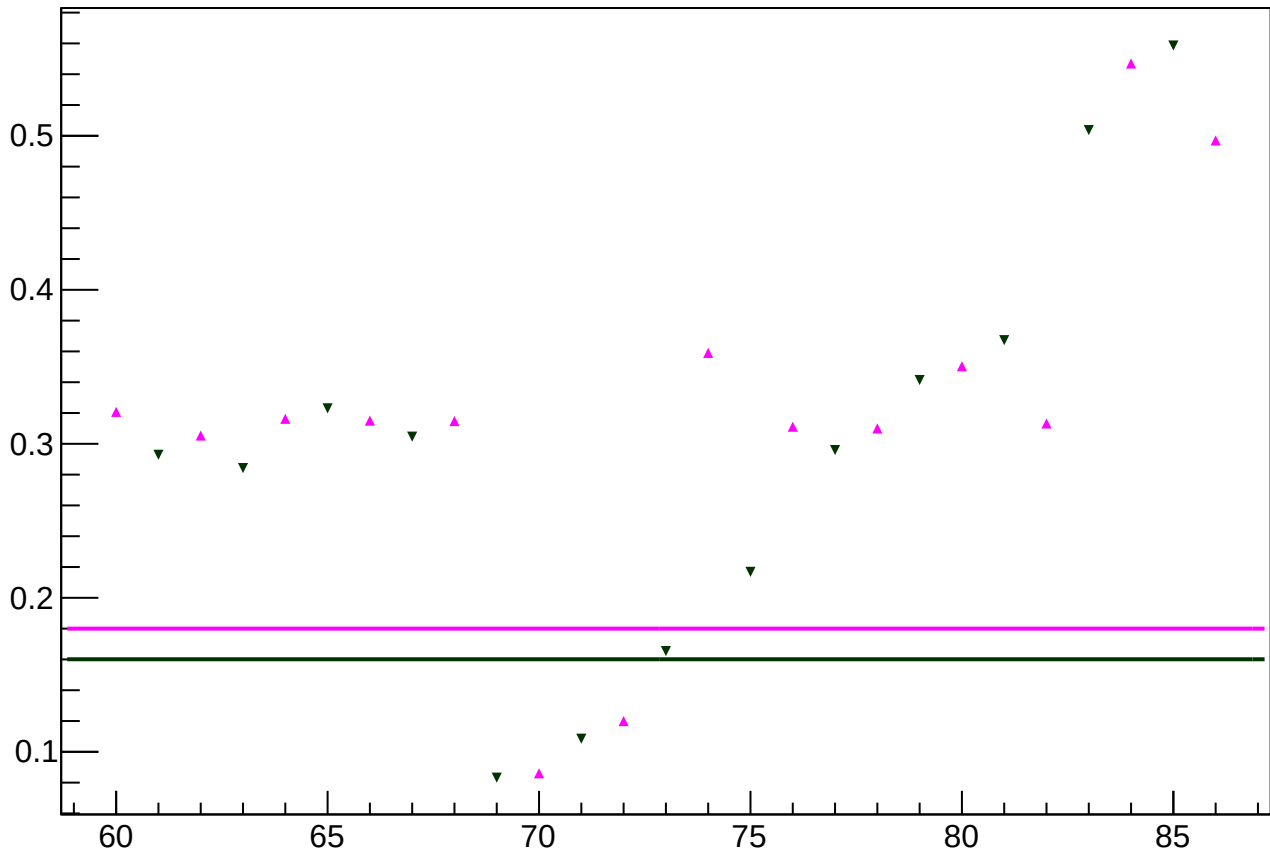
8.671+/-0.000 χ^2/NDF : 107171784.1/12

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: 0.160+/-0.000 χ^2/NDF : 3655341.4/12

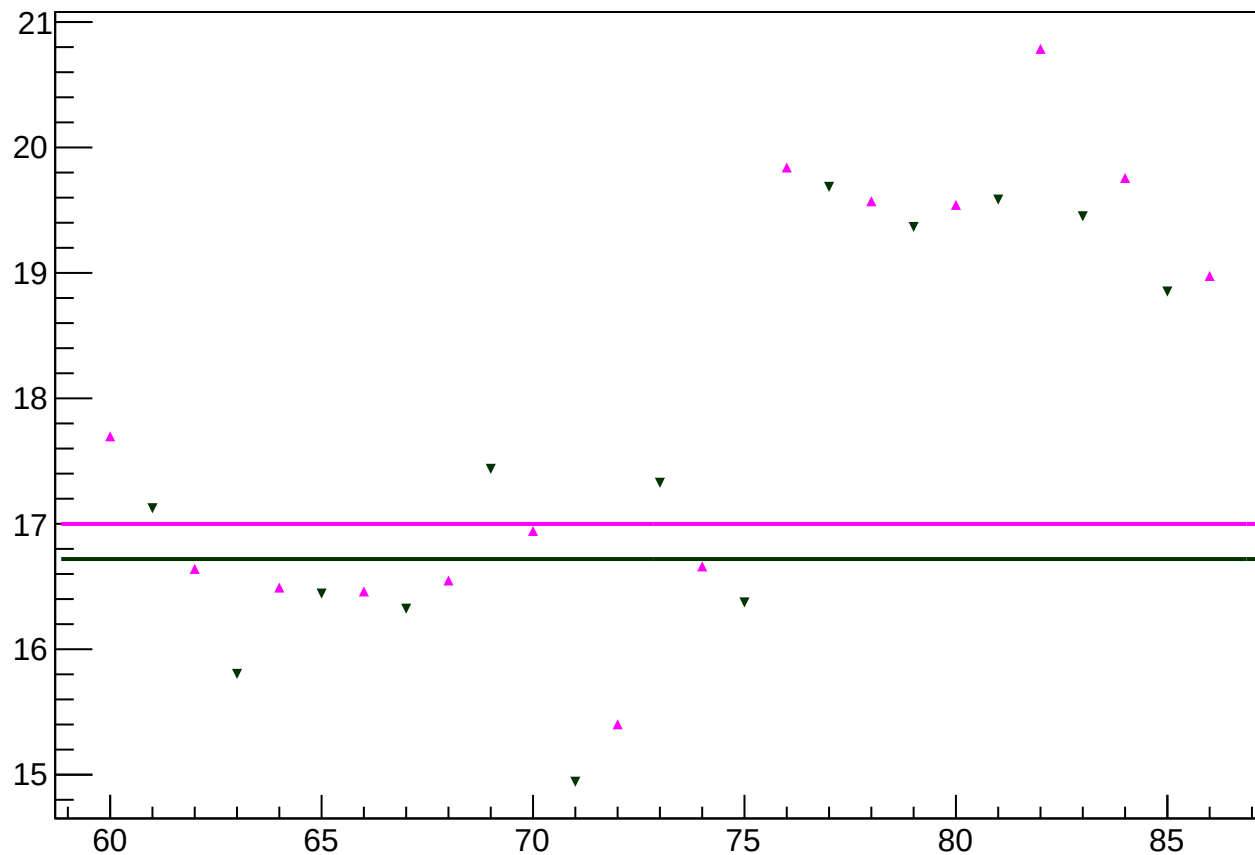
0.160+/-0.000 χ^2/NDF : 3655341.4/12

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

0.180+/-0.000 χ^2/NDF : 4153319.2/13

Left In: 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: 16.719+/-0.000 χ^2/NDF : 33026945.2/12

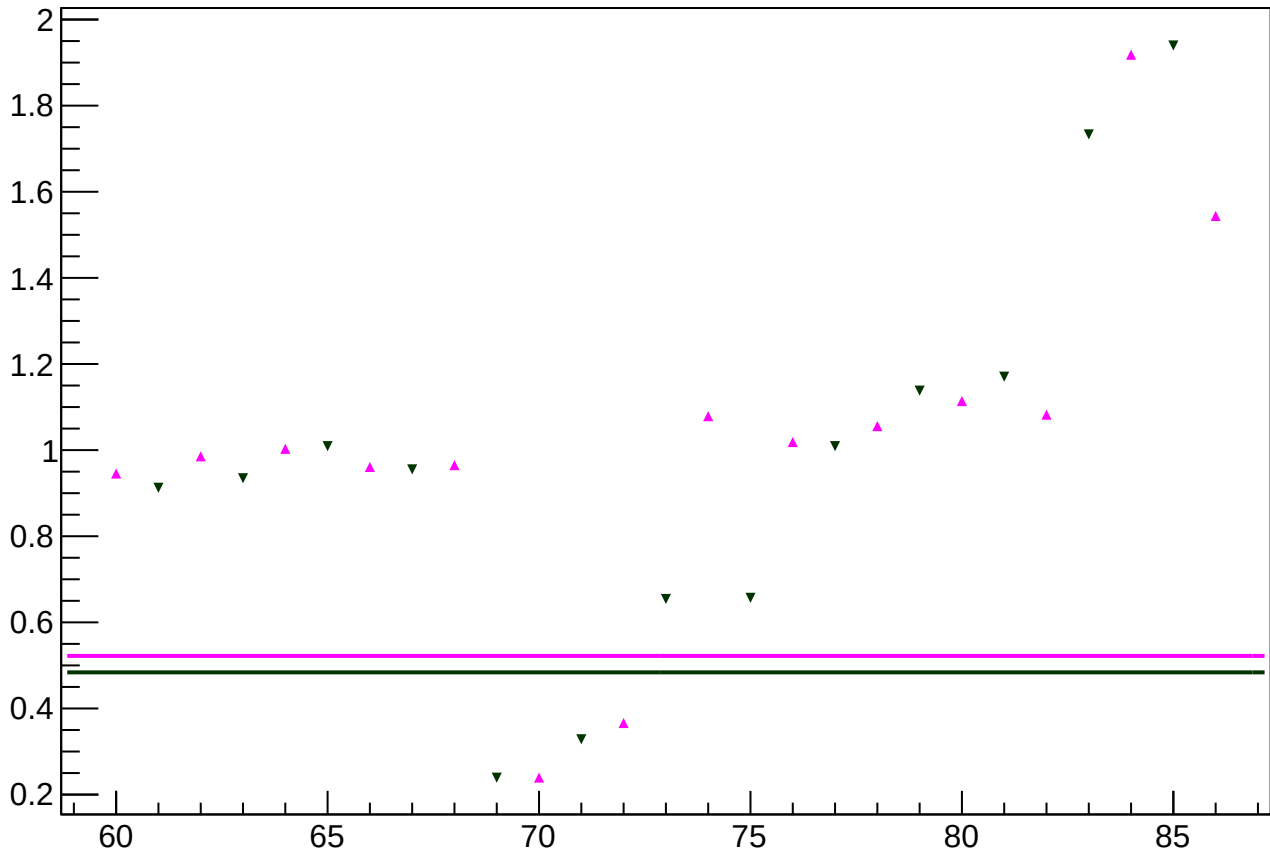
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.999+/-0.000 χ^2/NDF : 26341872.4/13

16.719+/-0.000 χ^2/NDF : 33026945.2/12

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: 0.484+/-0.000 χ^2/NDF : 4205620.5/12

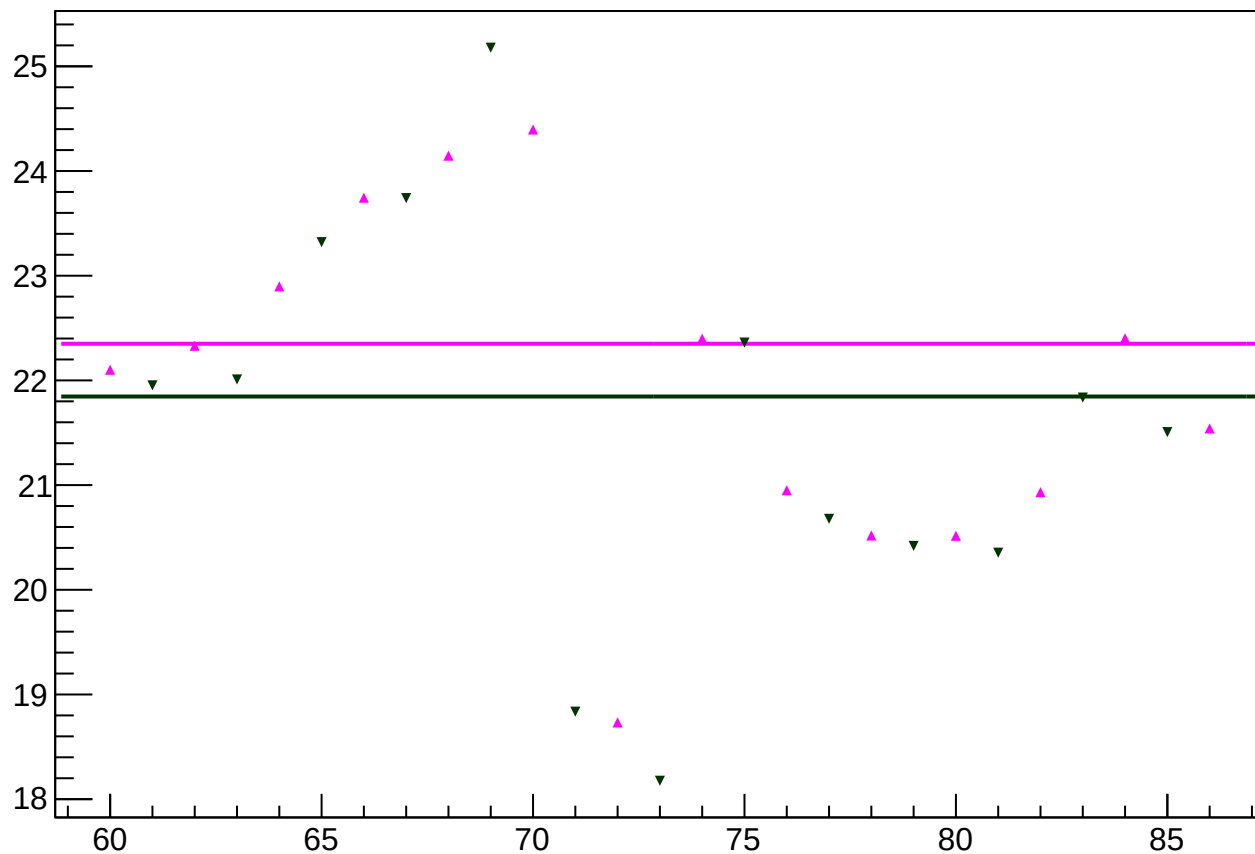
0.484+/-0.000 χ^2/NDF : 4205620.5/12

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: 21.846+/-0.000 χ^2/NDF : 343028822.2/12

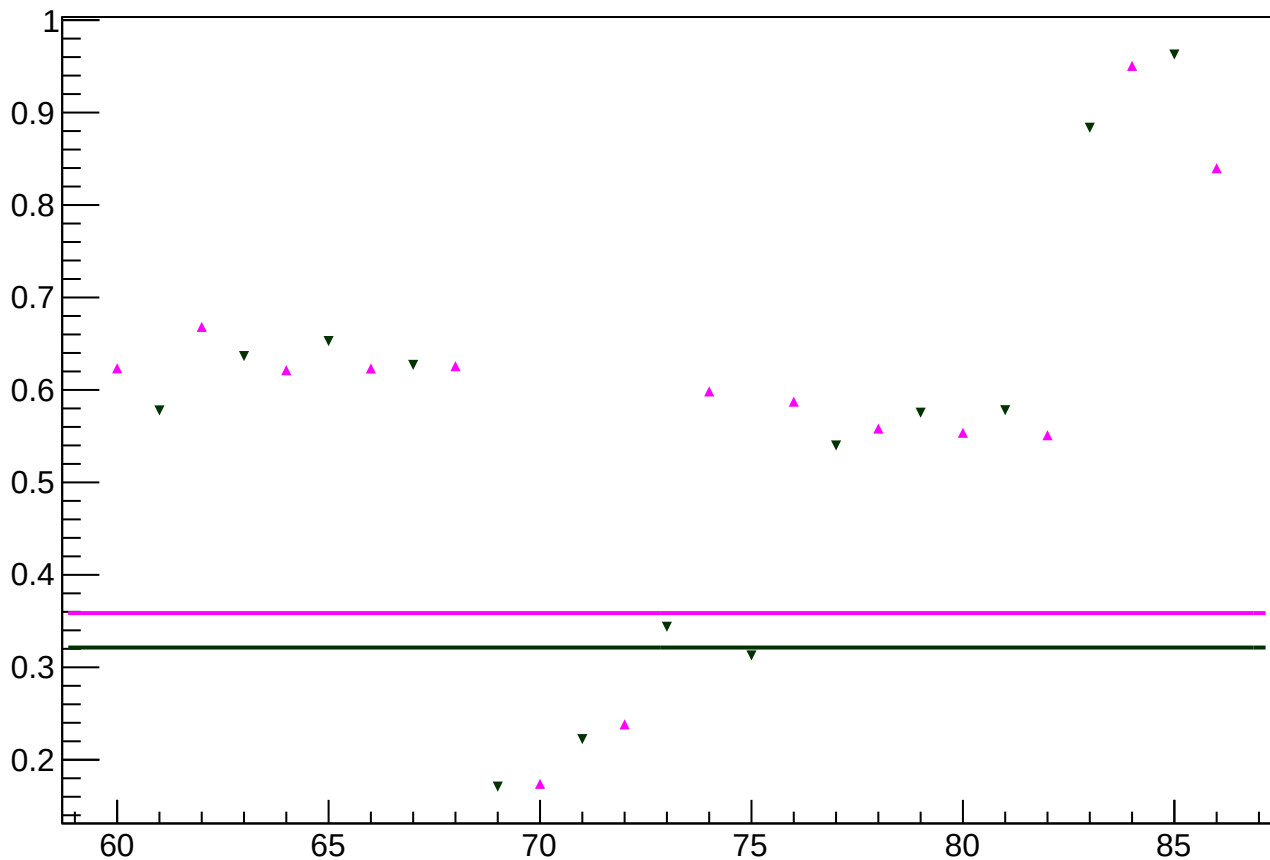
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.350+/-0.000 χ^2/NDF : 190301007.9/13

21.846+/-0.000 χ^2/NDF : 343028822.2/12

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: 0.321+/-0.000 χ^2/NDF : 3180204.8/12

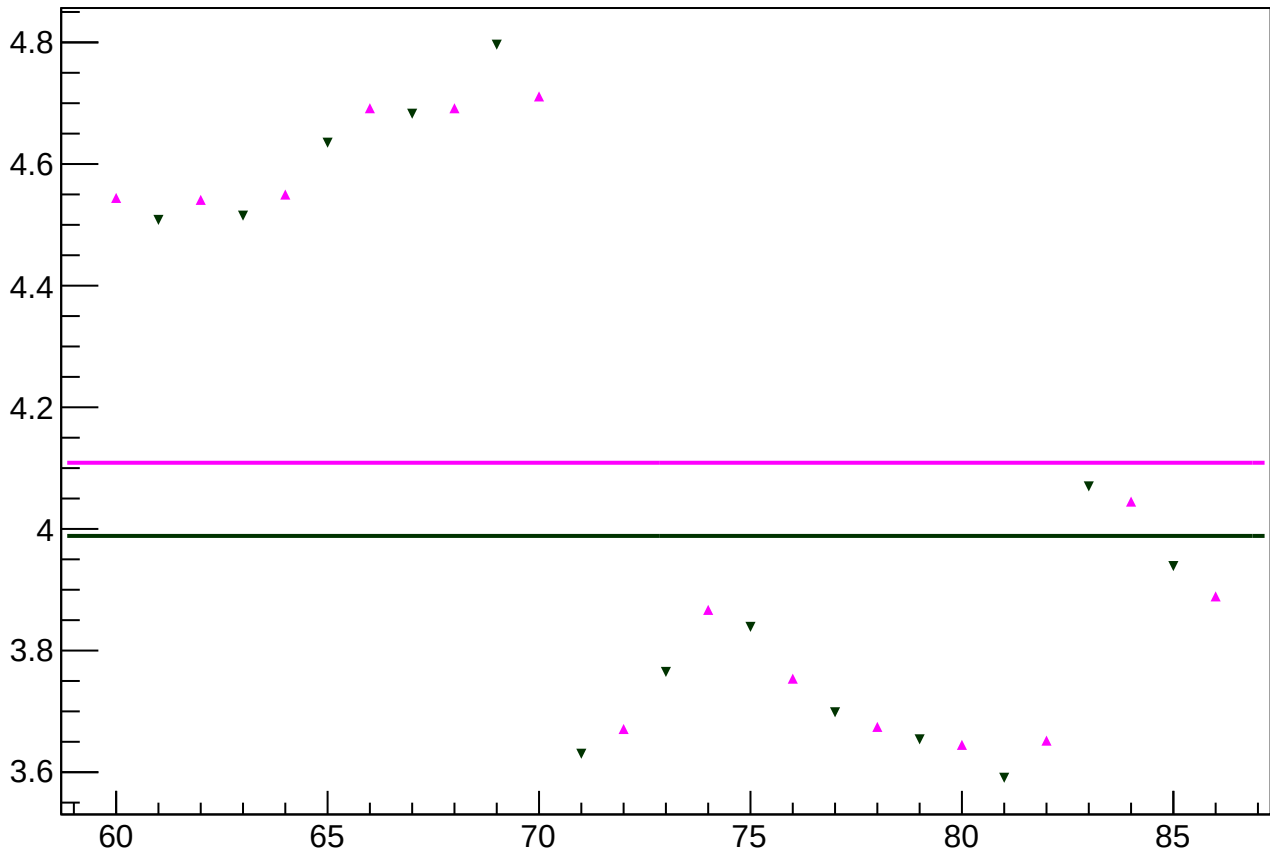
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.359+/-0.000 χ^2/NDF : 3633693.7/13

0.321+/-0.000 χ^2/NDF : 3180204.8/12

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: 3.989+/-0.000 χ^2/NDF : 3606007077.4/12

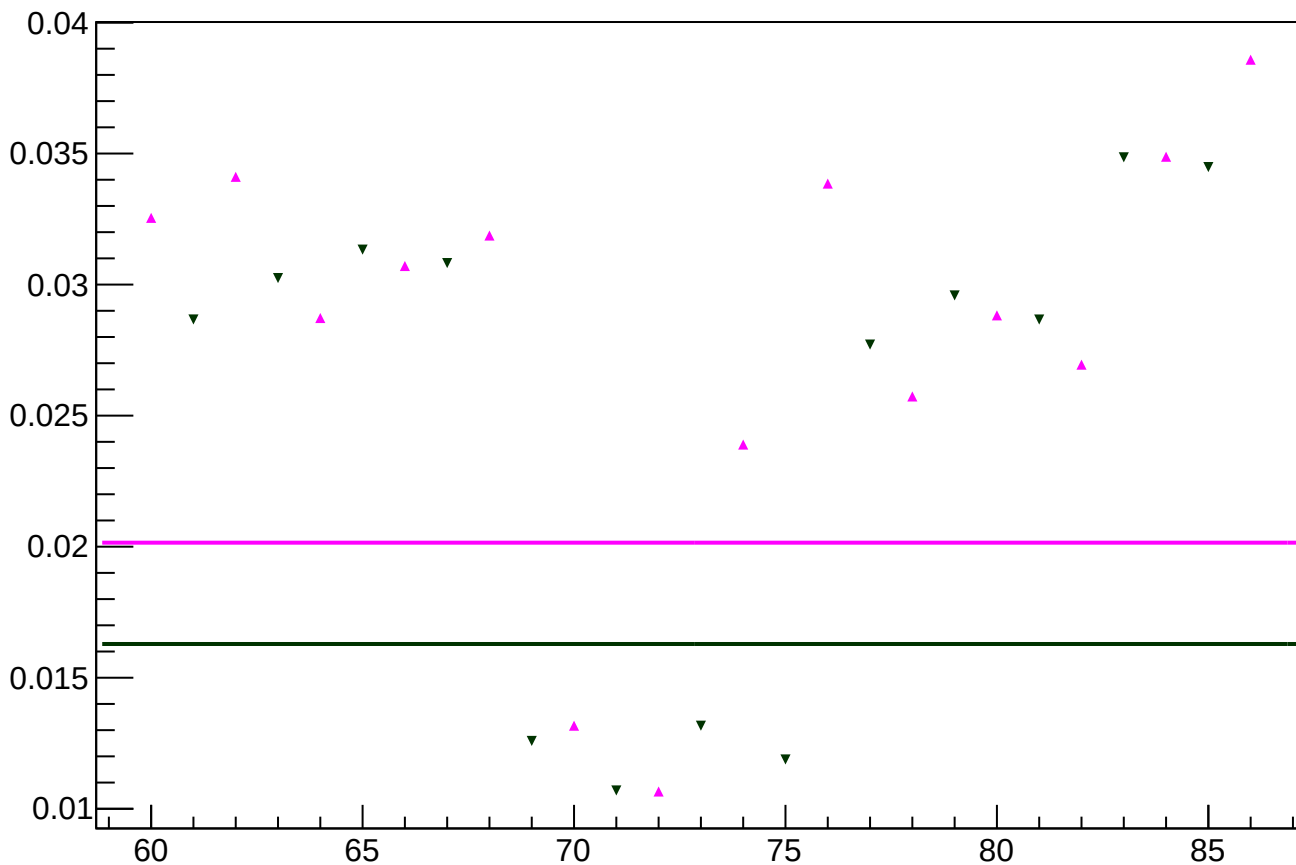
3.989+/-0.000 χ^2/NDF : 3606007077.4/12

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 : 2346416.9/12

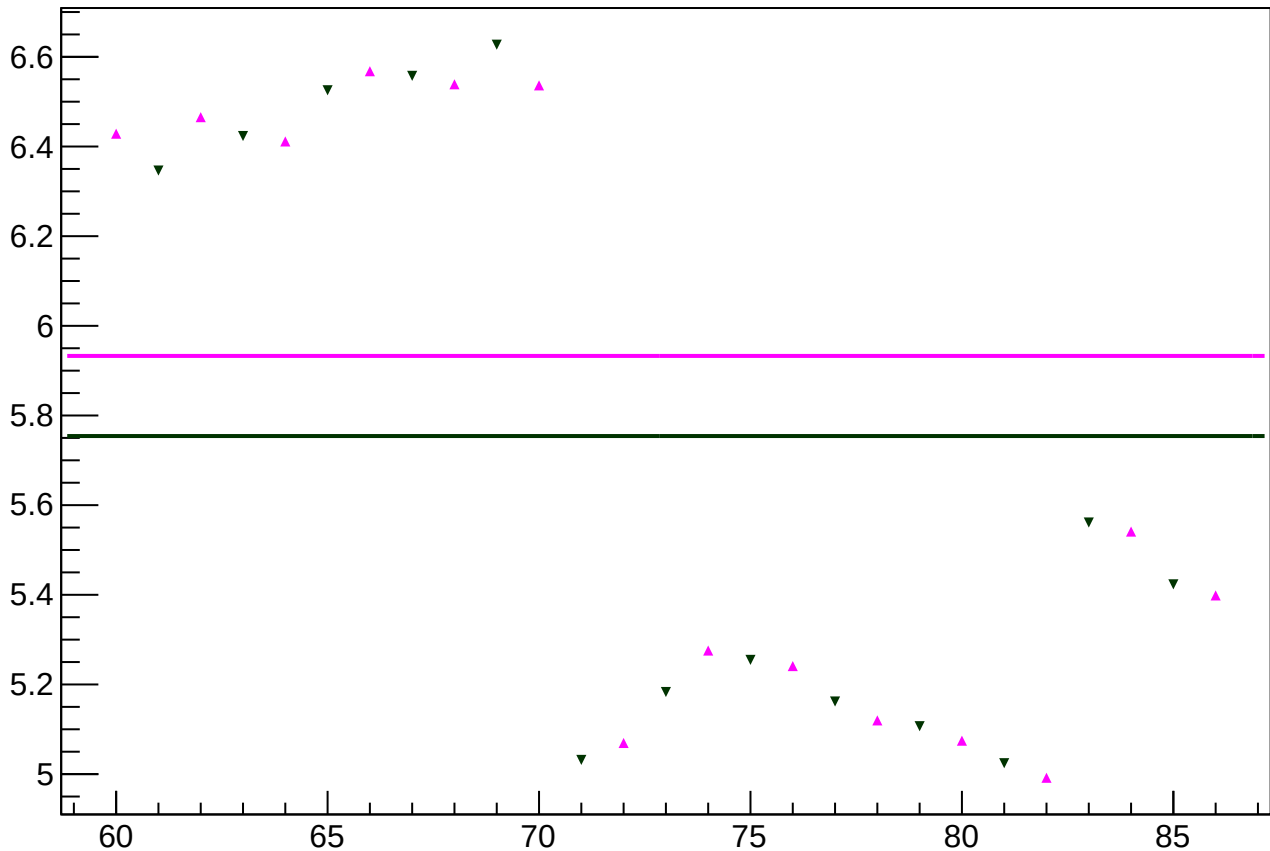
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.020+/-0.000 χ^2/NDF : 2297908.6/13

0.016+/-0.000 χ^2/NDF : 2346416.9/12

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: 5.754+/-0.000 χ^2/NDF : 1205232176.3/12

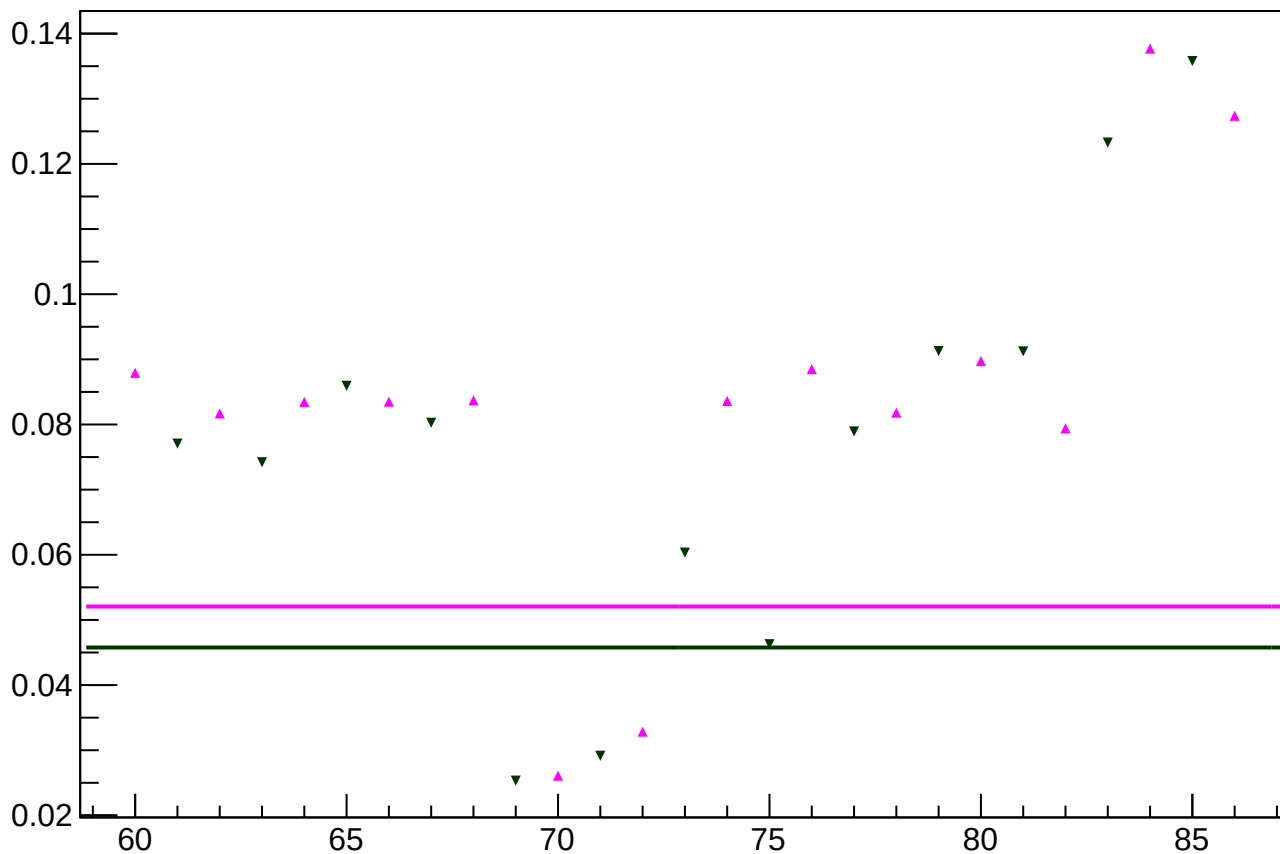
5.754+/-0.000 χ^2/NDF : 1205232176.3/12

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

5.933+/-0.000 χ^2/NDF : 880558632.2/13

Left In: 5.933+/-0.000 χ^2/NDF : 880558632.2/13

yield_sam6_rms vs slug



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

Left Out: 0.046+/-0.000 χ^2/NDF : 3147489.5/12

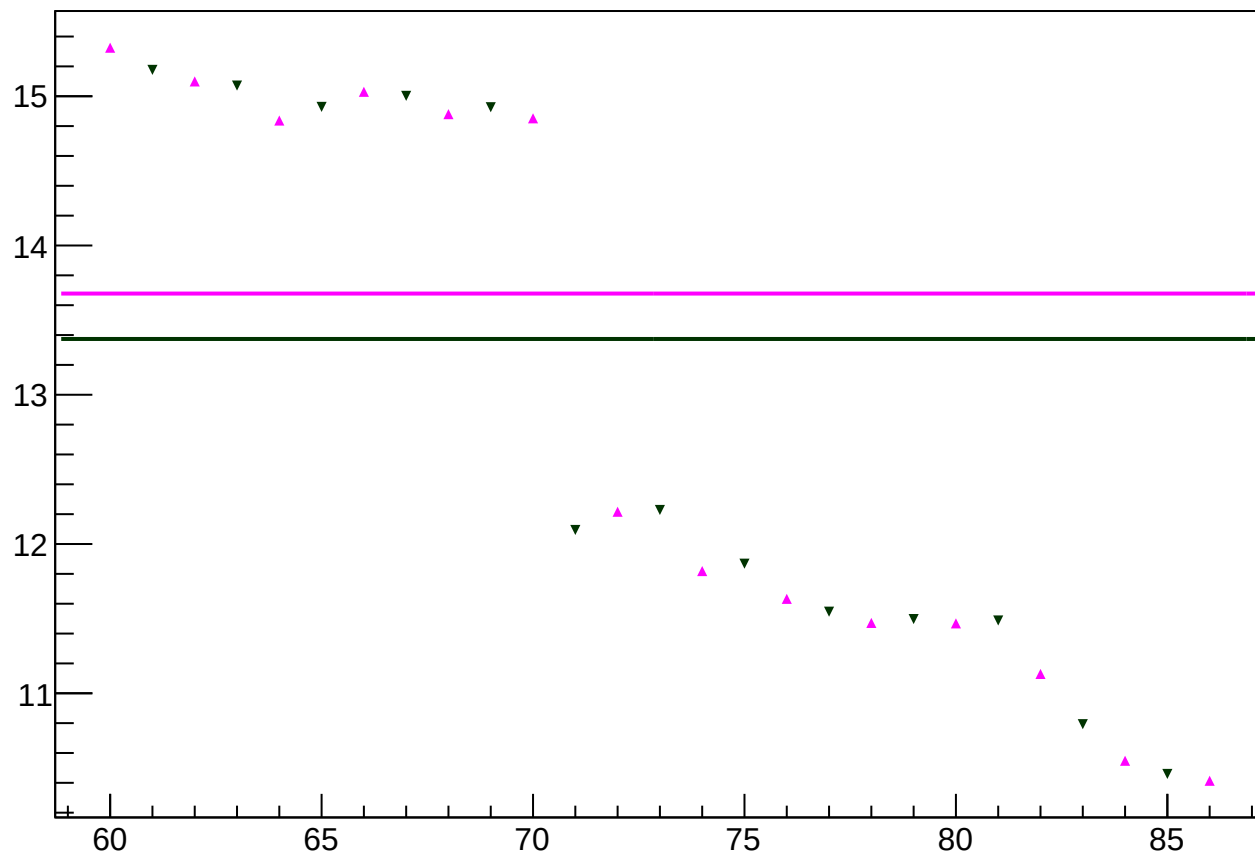
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.052+/-0.000 χ^2/NDF : 3420930.3/13

0.046+/-0.000 χ^2/NDF : 3147489.5/12

0.052+/-0.000 χ^2/NDF : 3420930.3/13

yield_sam7_mean vs slug



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

Left Out: 13.374+/-0.000 χ^2/NDF : 2459064430.0/12

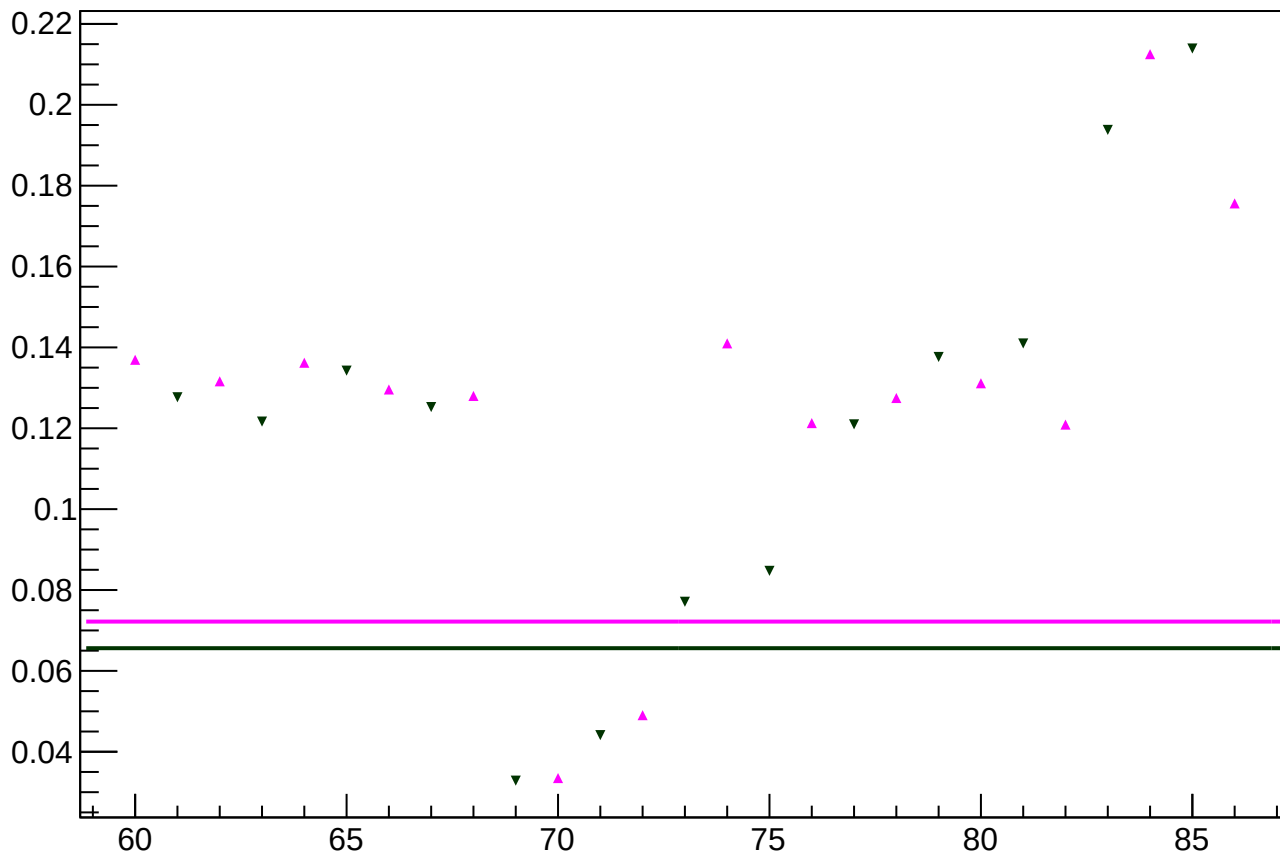
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.678+/-0.000 χ^2/NDF : 2235483533.6/13

13.374+/-0.000 χ^2/NDF : 2459064430.0/12

13.678+/-0.000 χ^2/NDF : 2235483533.6/13

yield_sam7_rms vs slug



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

Left Out: 0.066+/-0.000 χ^2/NDF : 3736958.7/12

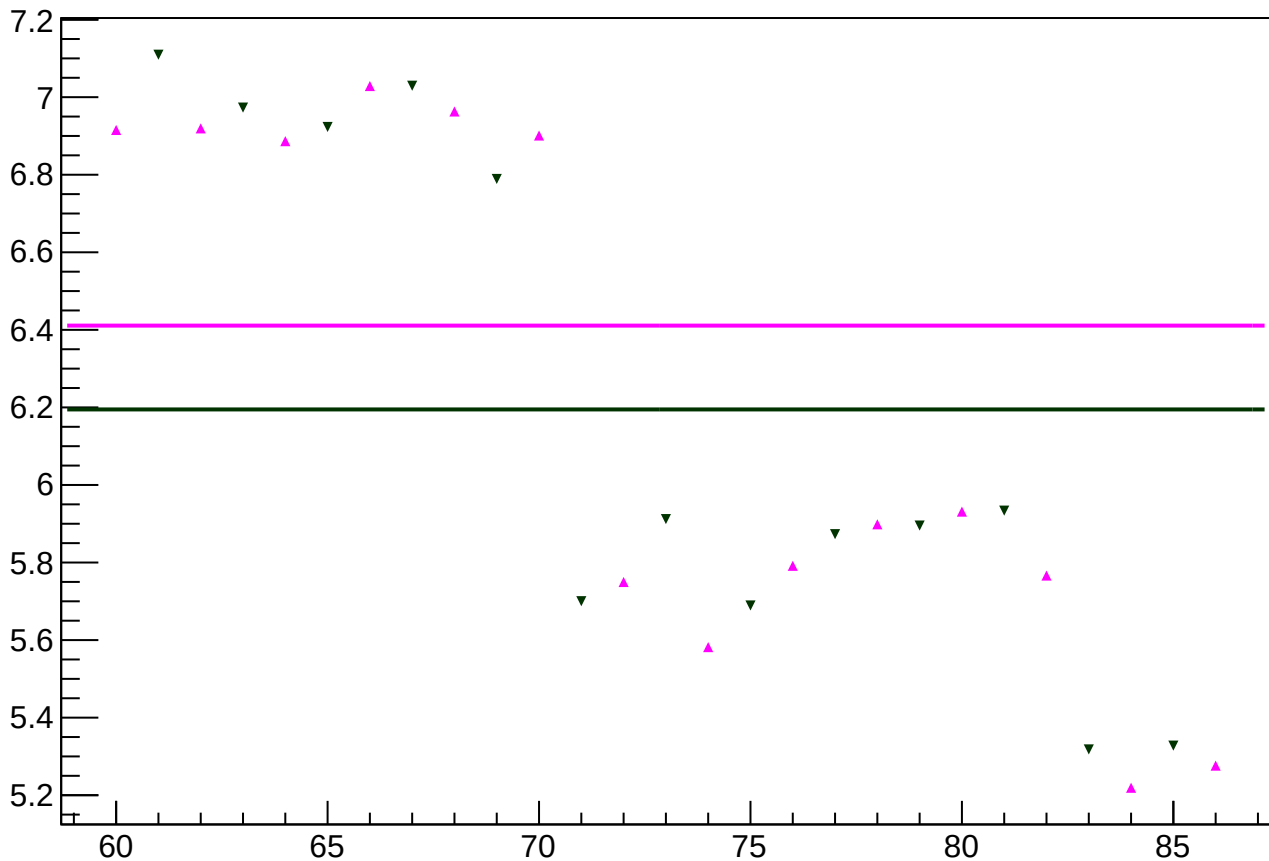
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.072+/-0.000 χ^2/NDF : 4203159.4/13

0.066+/-0.000 χ^2/NDF : 3736958.7/12

0.072+/-0.000 χ^2/NDF : 4203159.4/13

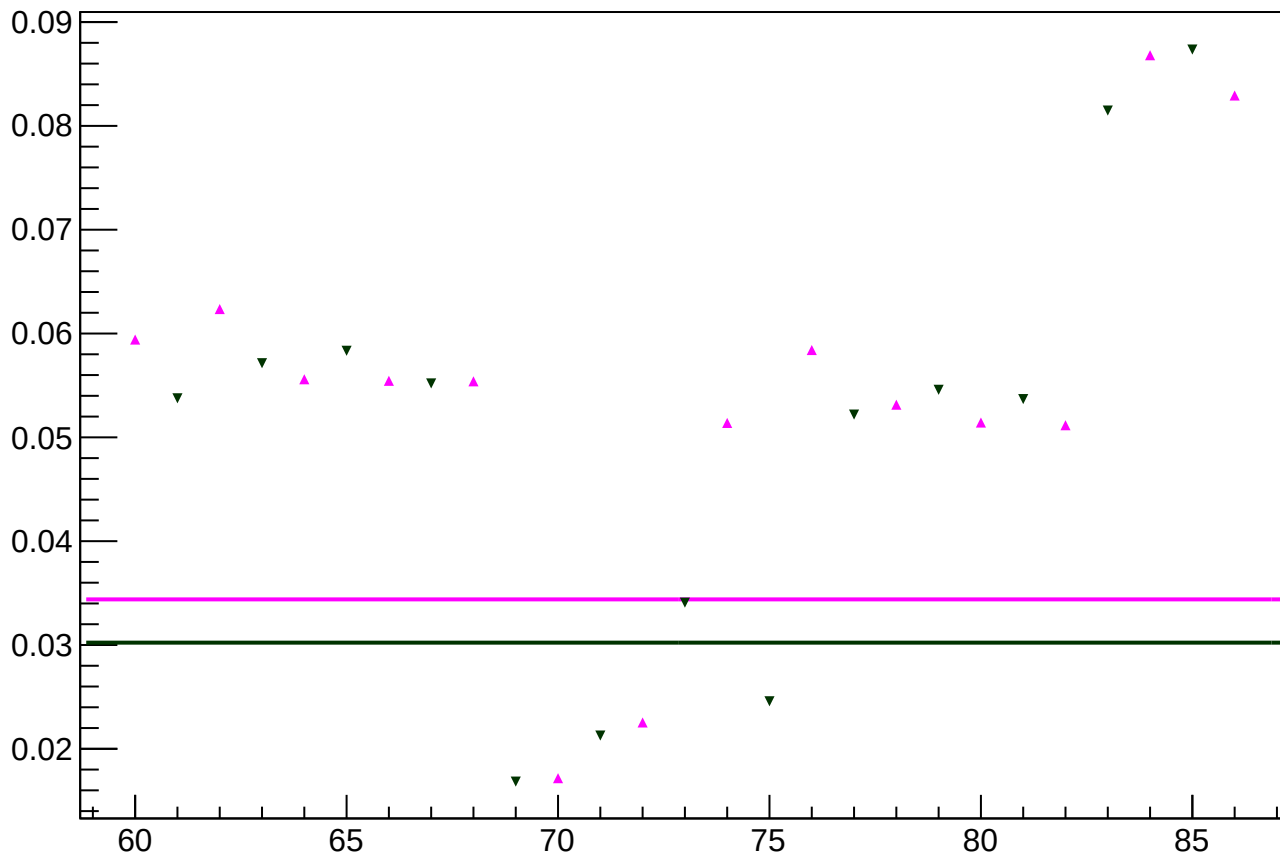
yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.195+/-0.000 χ^2/NDF :1629828853.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.411+/-0.000 χ^2/NDF :1497211352.3/13

6.195+/-0.000 χ^2/NDF : 1629828853.3/12
 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 : 2982822.7/12

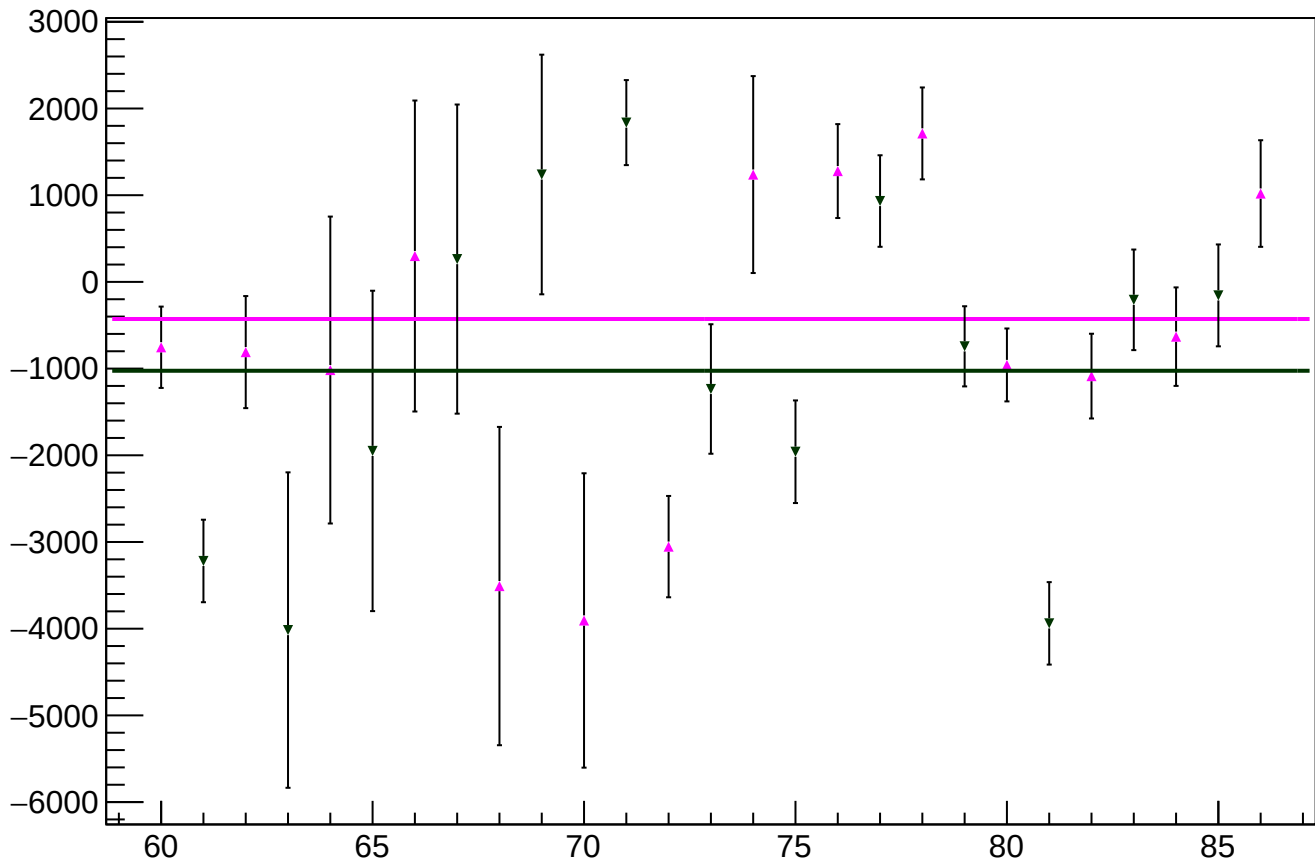
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.034+/-0.000 χ^2/NDF : 3332589.4/13

0.030+/-0.000 χ^2/NDF : 2982822.7/12

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: -1024.981+/-173.522 χ^2/NDF :119.9/12

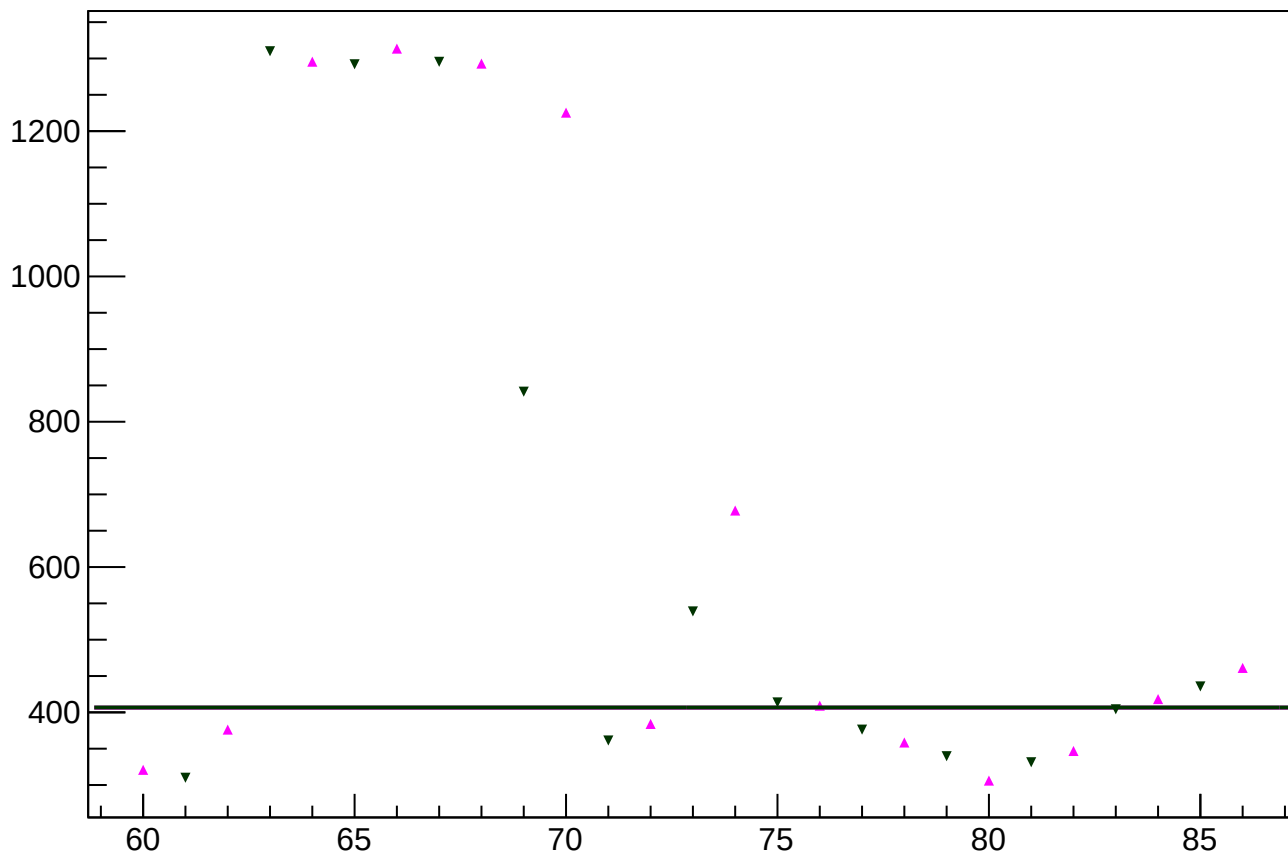
-1024.981+/-173.522 χ^2/NDF : 119.9/12

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: 406.706+/-0.123 χ^2/NDF : 1913591.2/12

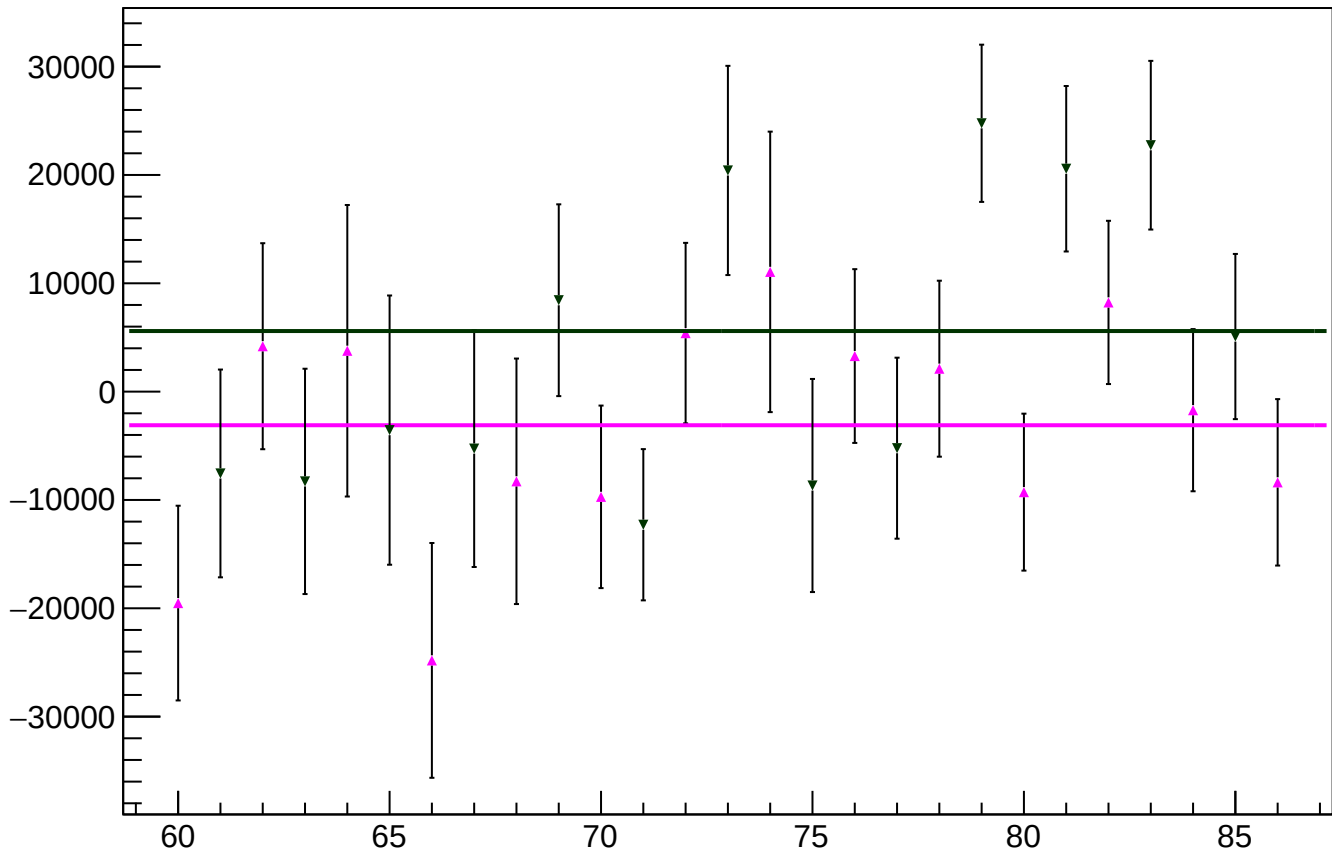
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 406.466+/-0.120 χ^2/NDF : 2312910.8/13

406.706+/-0.123 χ^2/NDF : 1913591.2/12

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: 5592.332+/-2400.984 χ^2/NDF : 33.7/12

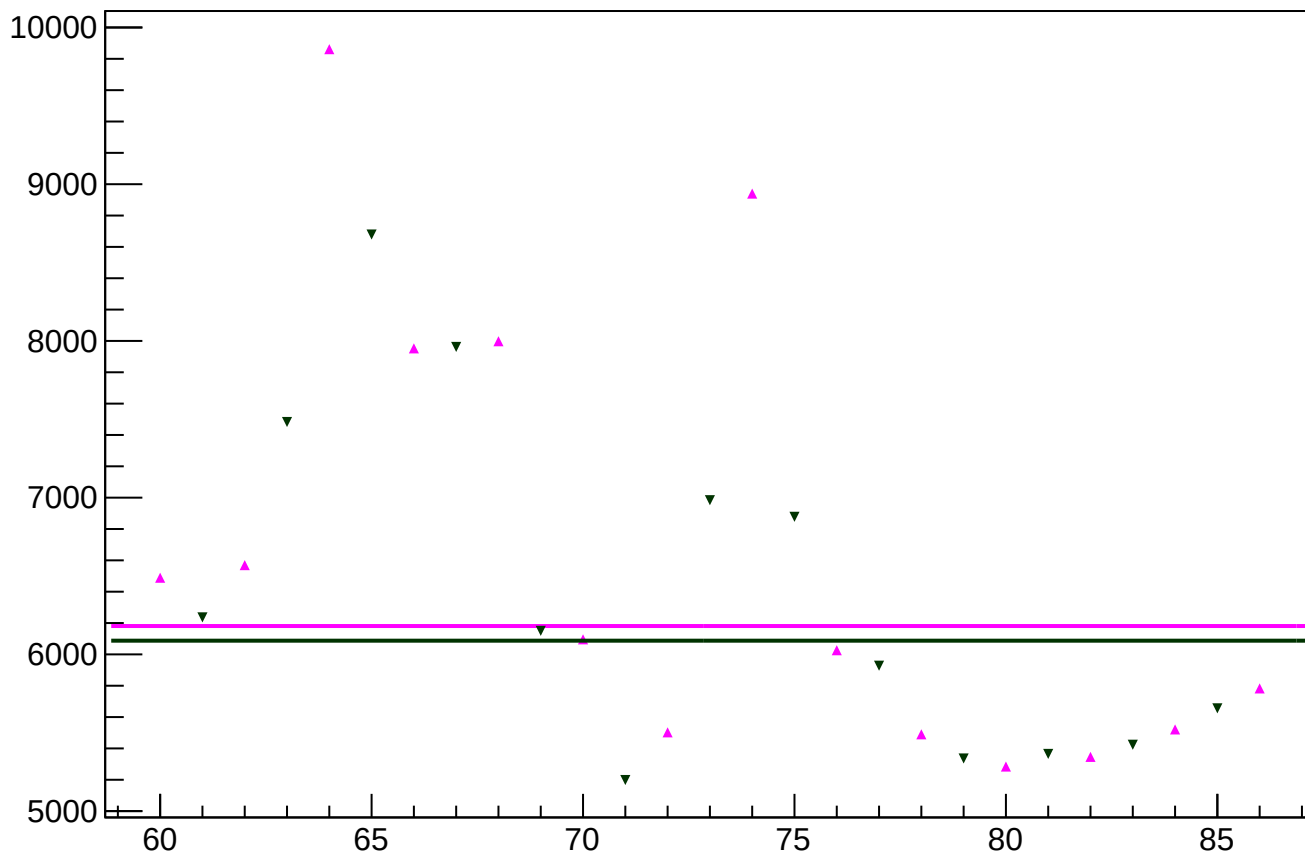
5592.332+/-2400.984 χ^2/NDF : 33.7/12

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: 6087.438+/-1.698 χ^2/NDF : 306021.3/12

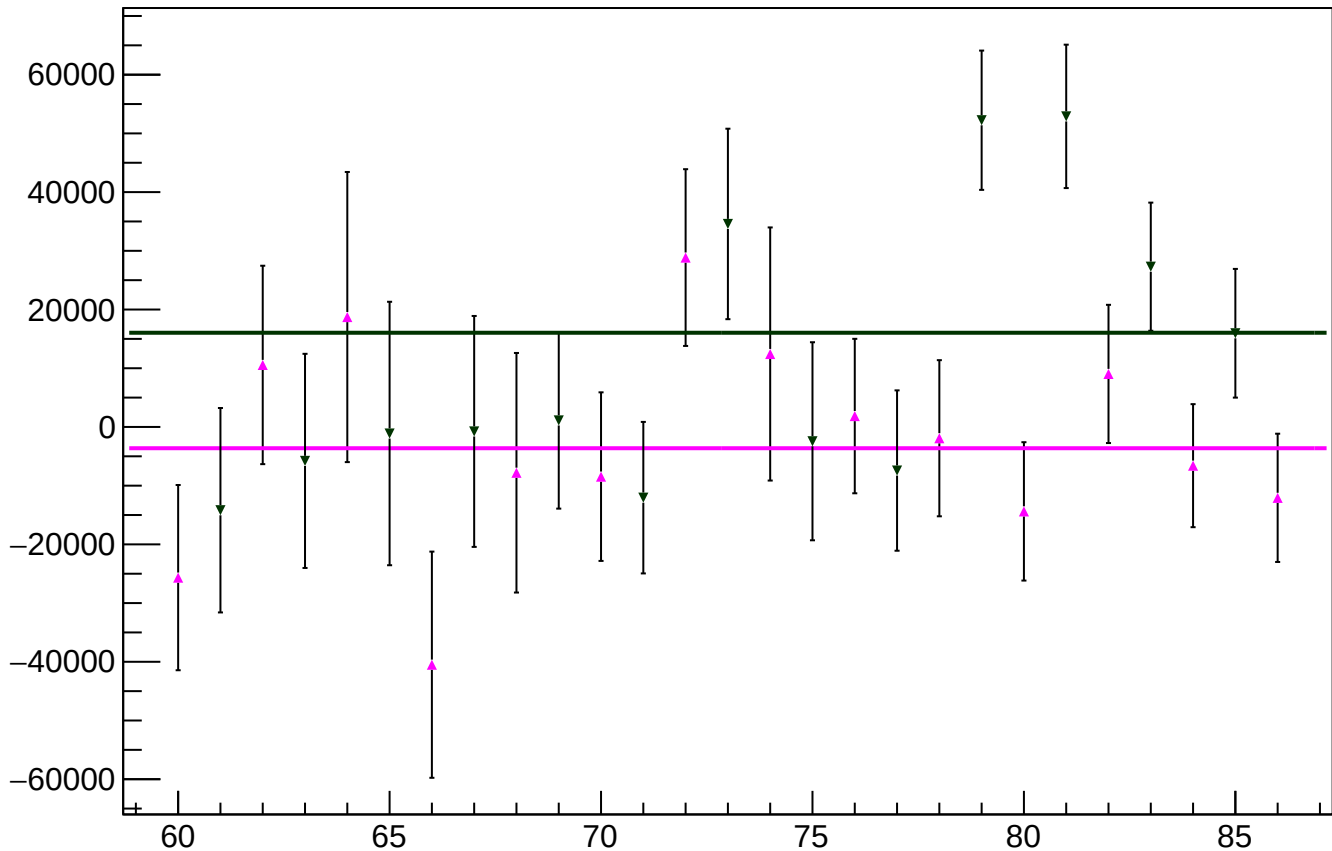
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6180.921+/-1.658 χ^2/NDF : 455841.3/13

6087.438+/-1.698 χ^2/NDF : 306021.3/12

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: 16045.761+/-3936.865 χ^2/NDF : 36.4/12

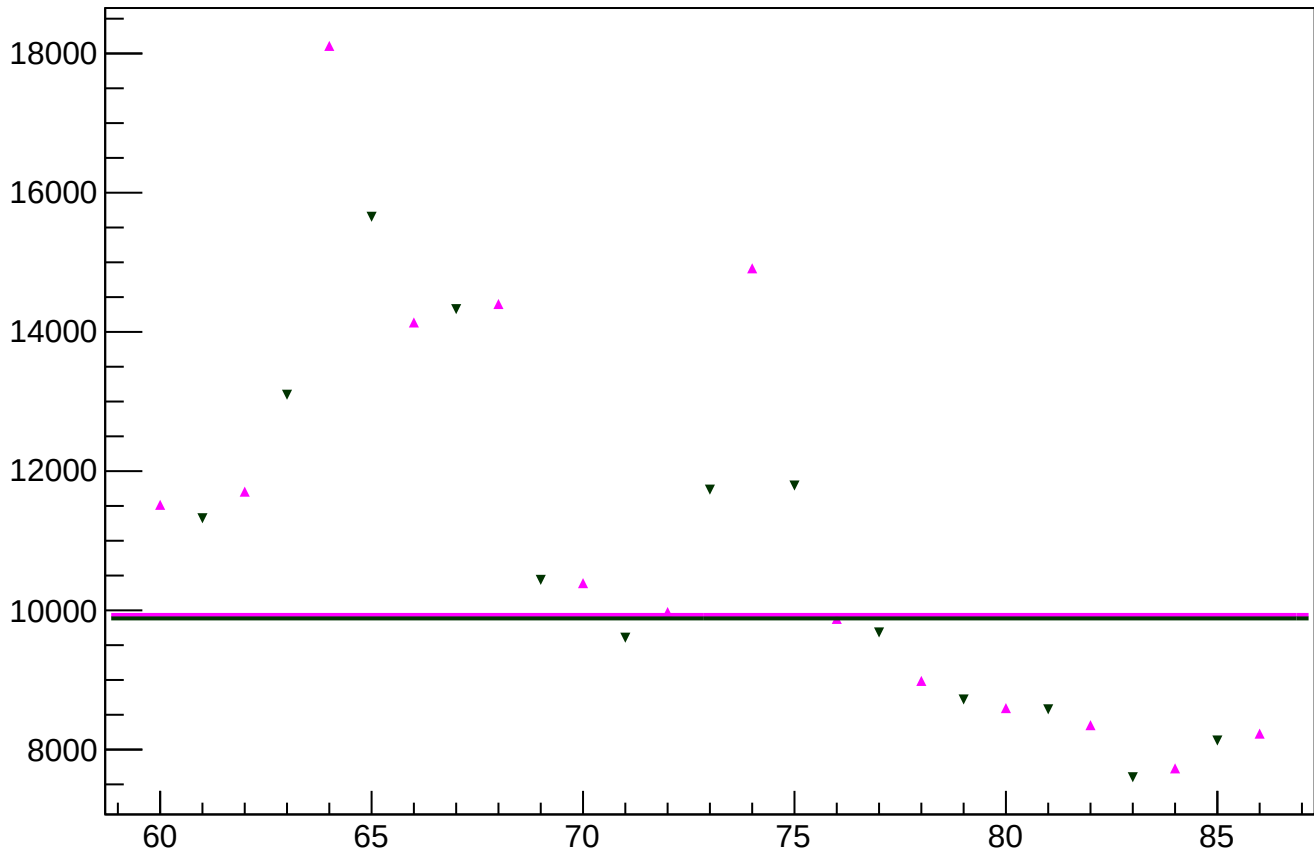
16045.761+/-3936.865 χ^2/NDF : 36.4/12

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: 9884.311+/-2.784 χ^2/NDF : 546588.8/12

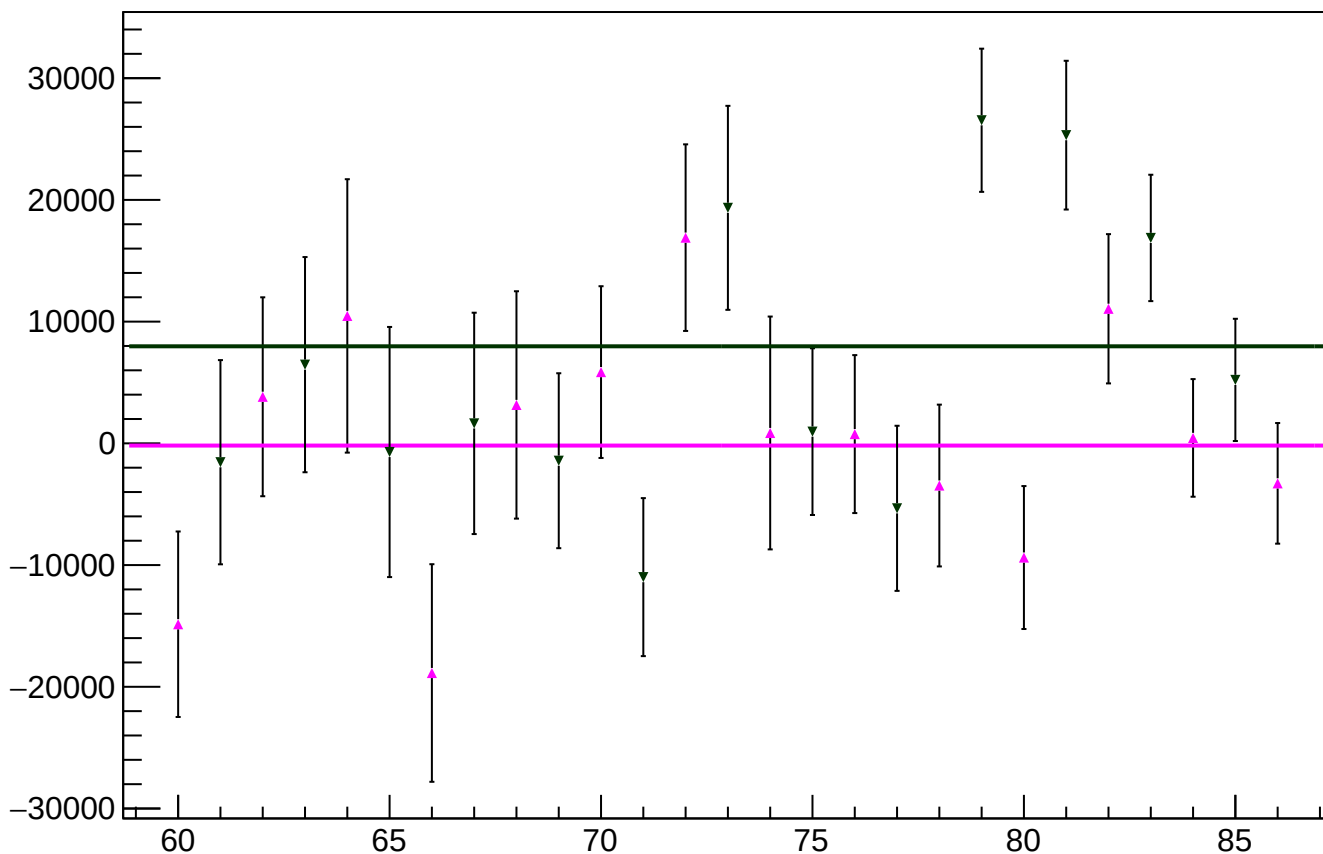
9884.311+/-2.784 χ^2/NDF : 546588.8/12

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

9934.313+/-2.692 χ^2/NDF : 770206.9/13

Left In: 9934.313+/-2.692 χ^2/NDF : 770206.9/13

cor_sam4_mean vs slug



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

Left Out: 7972.274+/-1884.888 χ^2/NDF : 40.8/12

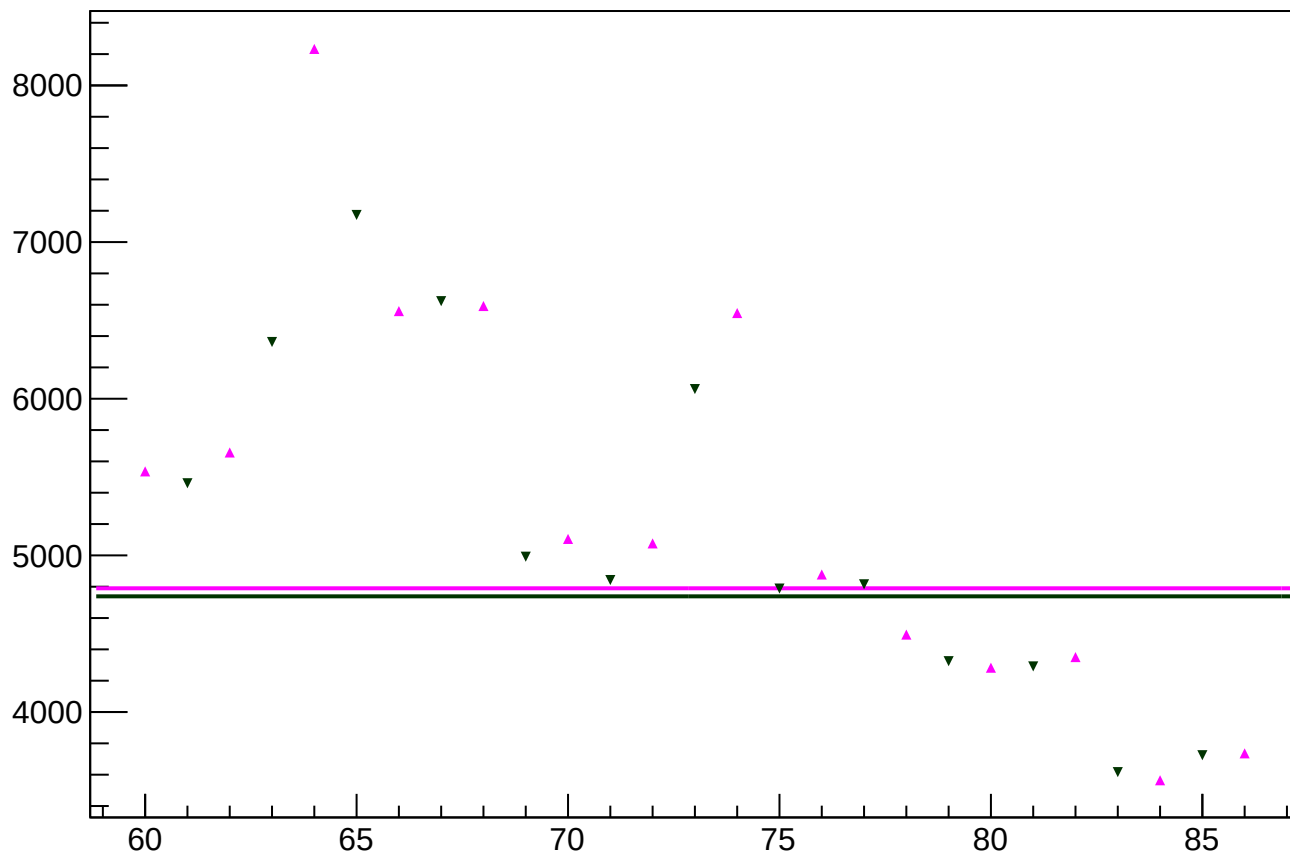
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -181.959+/-1832.743 χ^2/NDF : 21.5/13

7972.274+/-1884.888 χ^2/NDF : 40.8/12

-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: 4738.536+/-1.333 χ^2/NDF : 529411.2/12

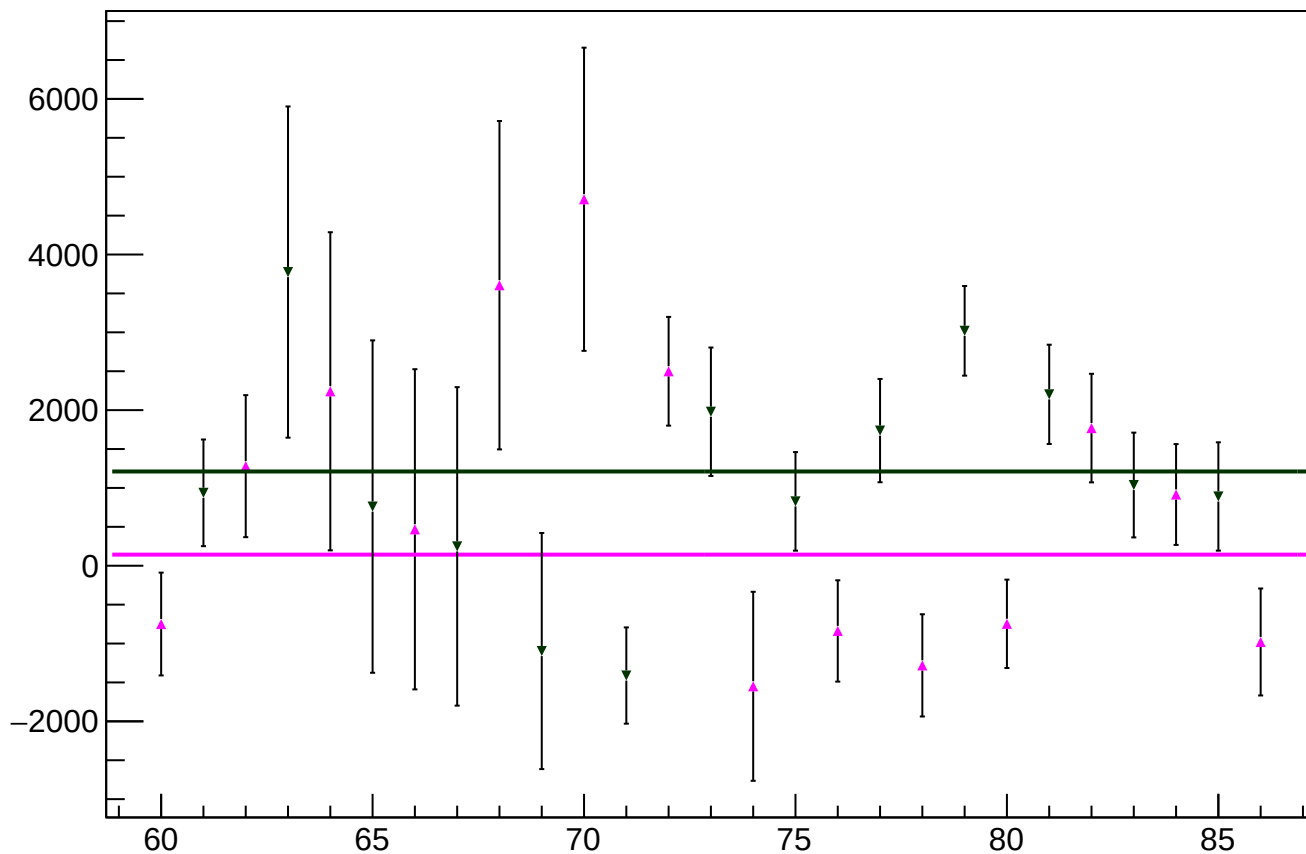
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4789.880+/-1.296 χ^2/NDF : 705411.6/13

4738.536+/-1.333 χ^2/NDF : 529411.2/12

4789.880+/-1.296 χ^2/NDF : 705411.6/13

cor_sam5_mean vs slug



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

Left Out: 1211.418+/-214.080 χ^2/NDF : 36.6/12

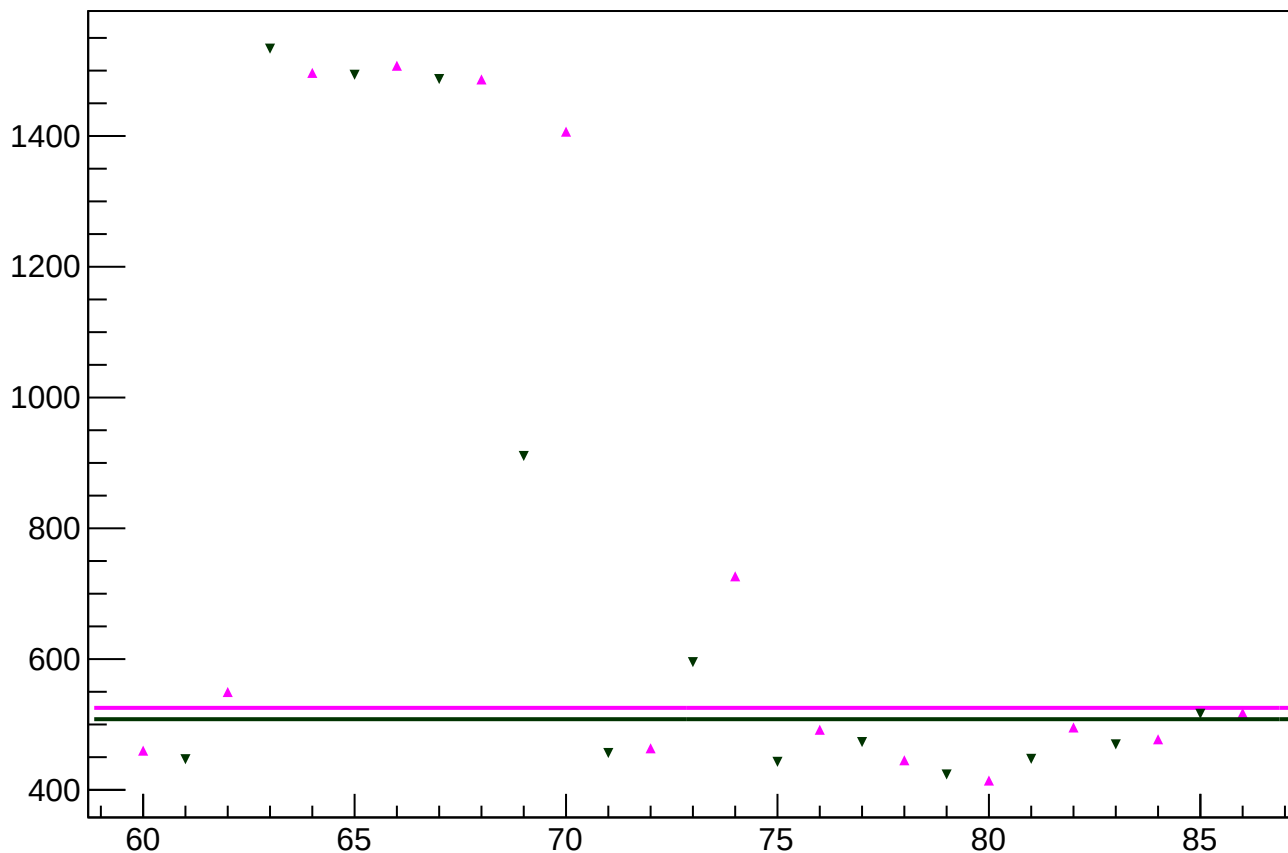
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 142.701+/-215.636 χ^2/NDF : 44.9/13

1211.418+/-214.080 χ^2/NDF : 36.6/12

142.701+/-215.636 χ^2/NDF : 44.9/13

cor_sam5_rms vs slug



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

Left Out: 508.087+/-0.151 χ^2/NDF :1635148.1/12

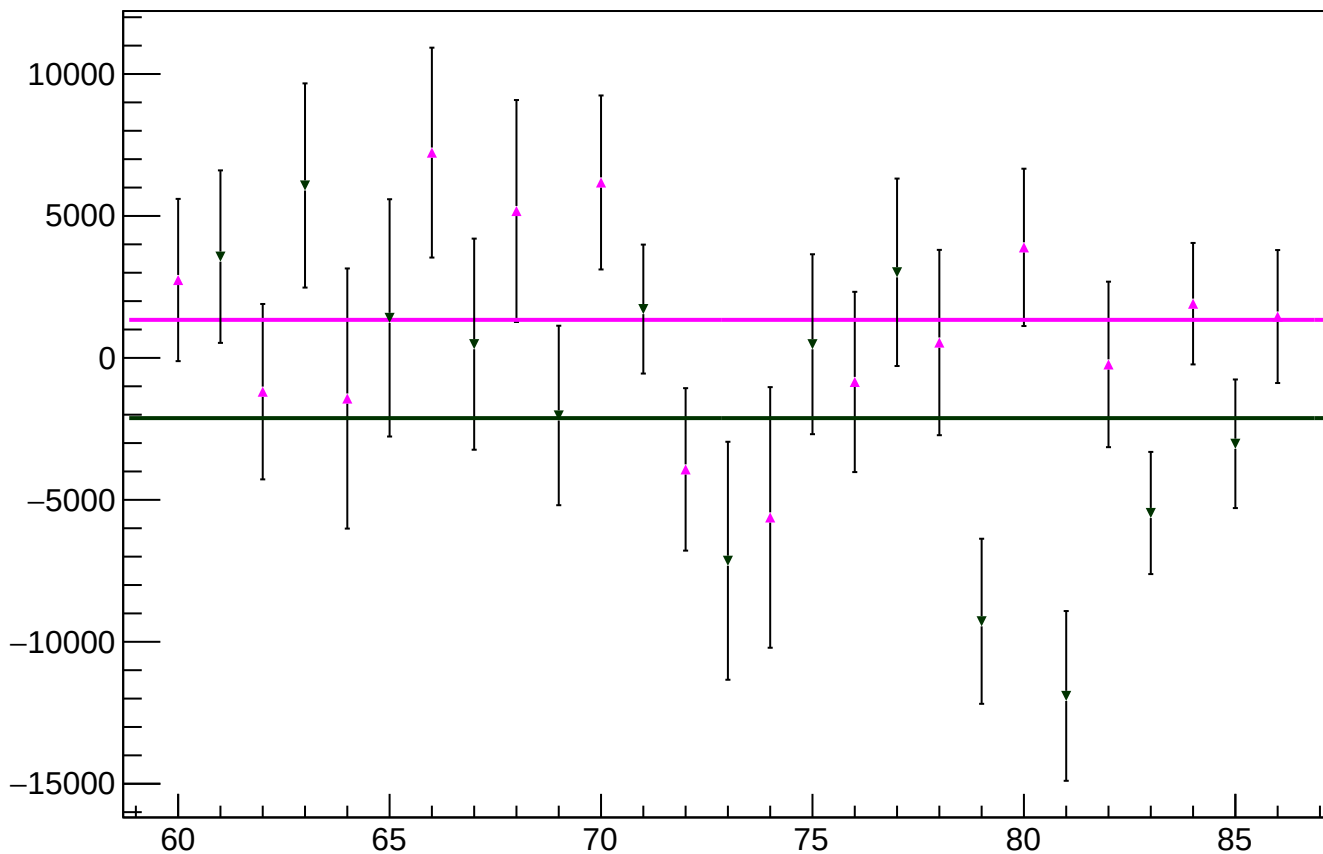
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 525.418+/-0.152 χ^2/NDF :1948794.1/13

508.087+/-0.151 χ^2/NDF : 1635148.1/12

525.418+/-0.152 χ^2/NDF : 1948794.1/13

cor_sam6_mean vs slug



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

Left Out: -2121.019 $\pm$ 816.909 χ^2 /NDF:36.6/12

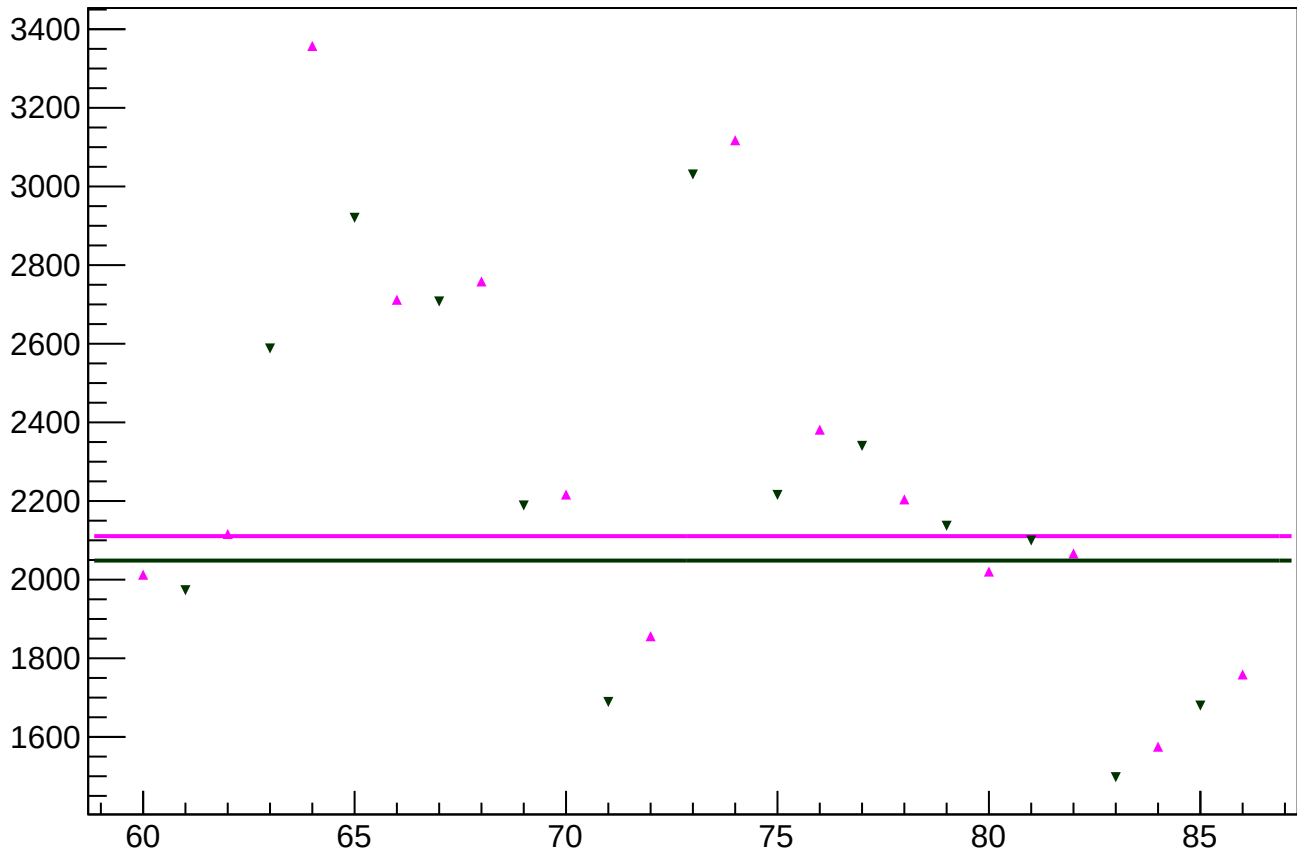
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1340.279 $\pm$ 808.047 χ^2 /NDF:14.7/13

-2121.019 $\pm$ 816.909 χ^2 /NDF: 36.6/12

1340.279 $\pm$ 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: 2048.534+/-0.578 χ^2/NDF : 567659.2/12

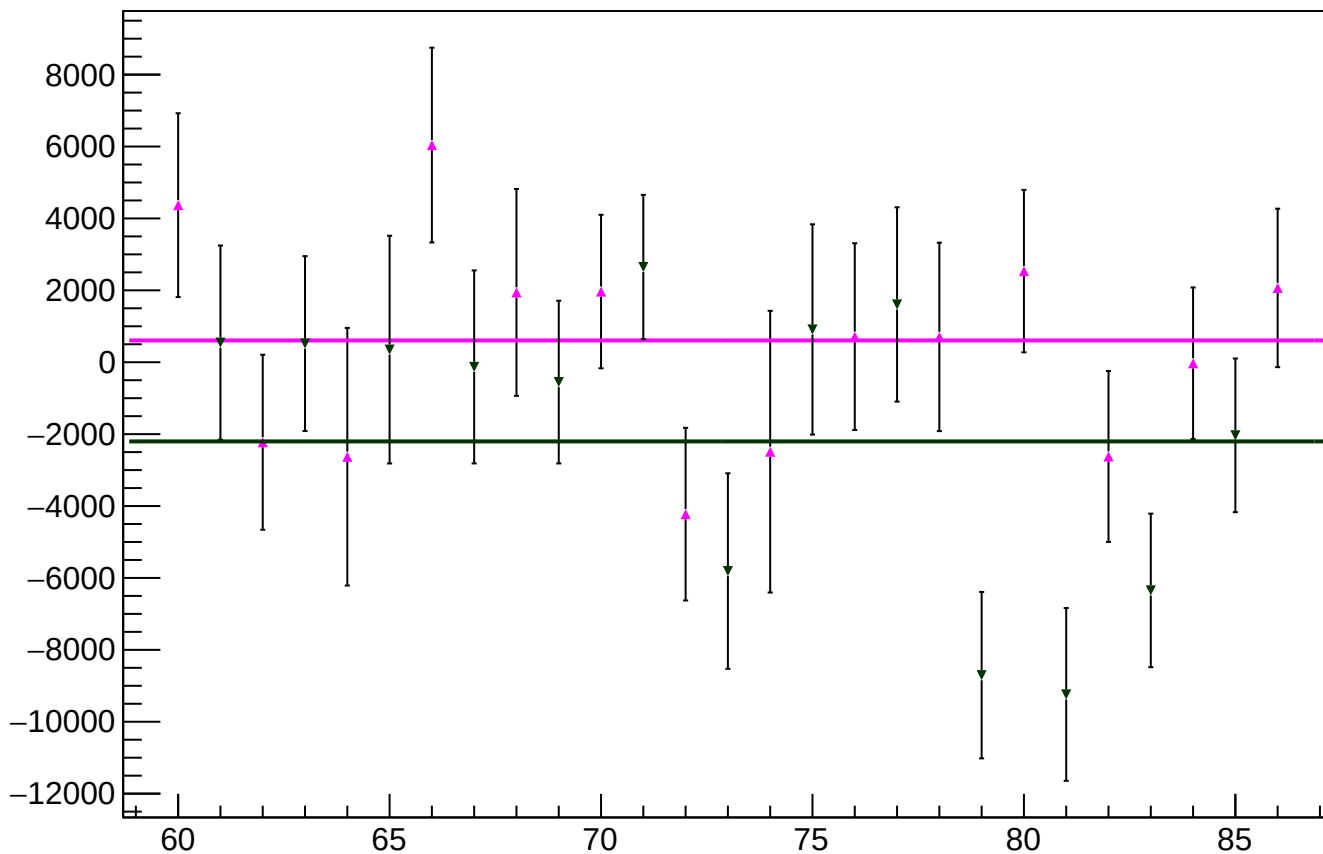
2048.534+/-0.578 χ^2/NDF : 567659.2/12

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: -2202.575+/-678.052 χ^2/NDF : 35.0/12

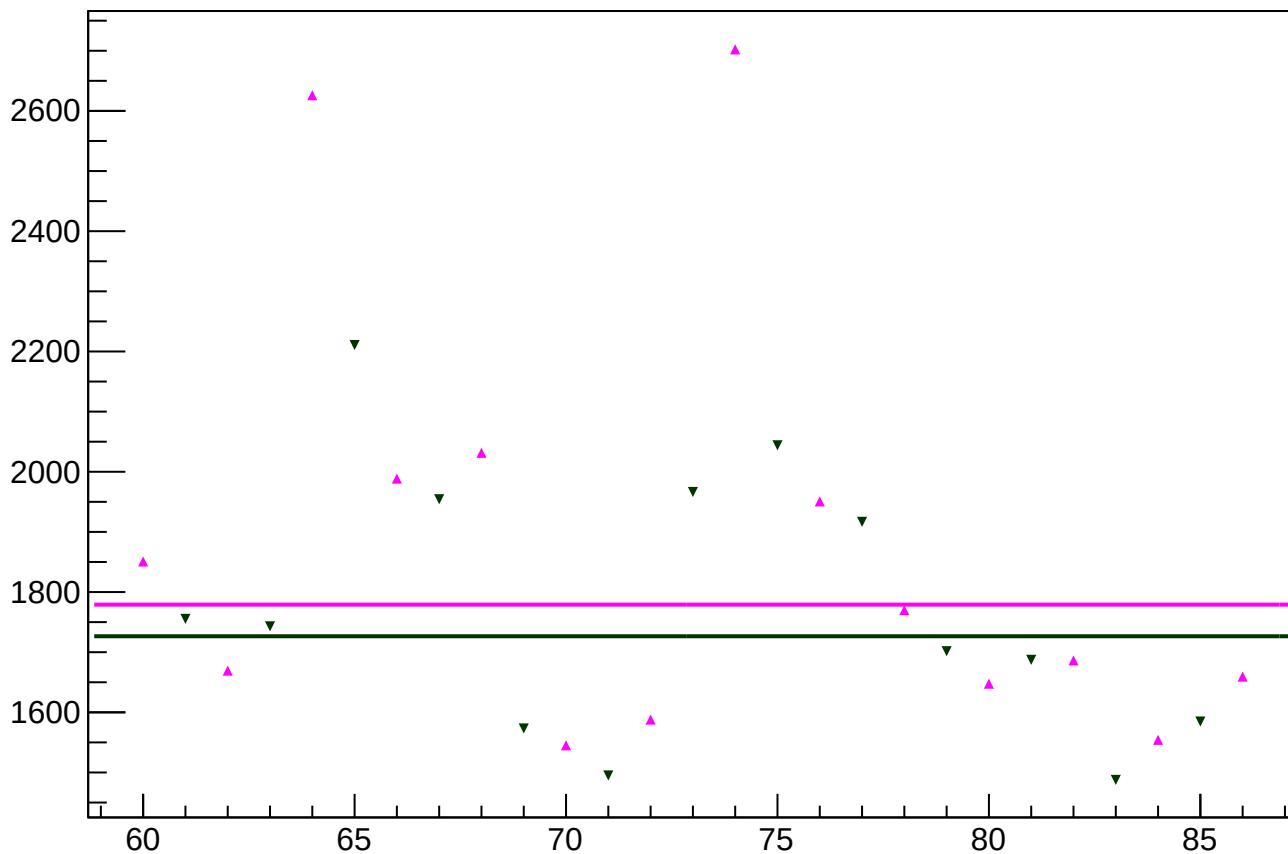
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 606.292+/-672.369 χ^2/NDF : 16.8/13

-2202.575+/-678.052 χ^2/NDF : 35.0/12

606.292+/-672.369 χ^2/NDF : 16.8/13

cor_sam7_rms vs slug



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

Left Out: 1726.485+/-0.479 χ^2/NDF : 180857.7/12

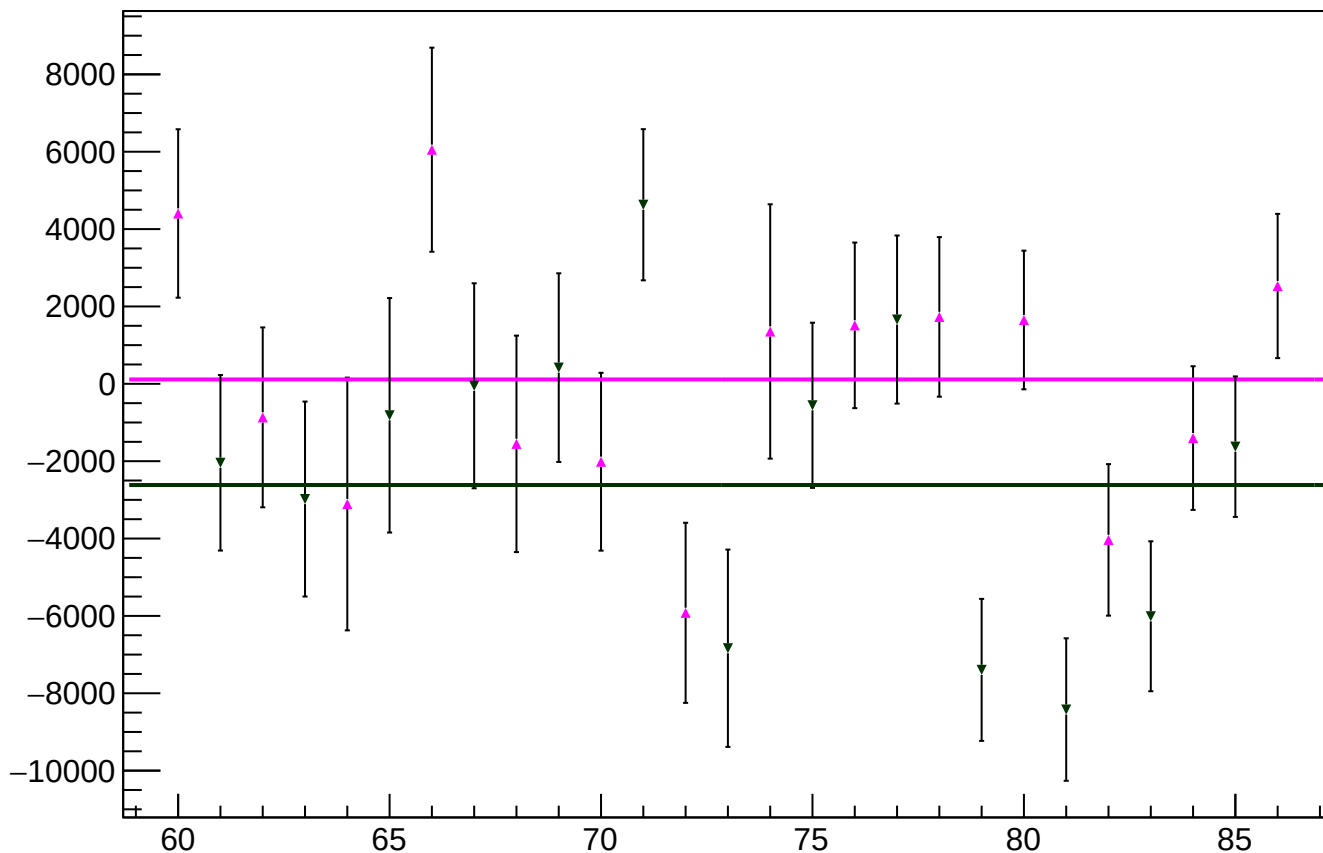
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1779.035+/-0.475 χ^2/NDF : 339672.2/13

1726.485+/-0.479 χ^2/NDF : 180857.7/12

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: -2615.628+/-599.865 χ^2/NDF : 44.3/12

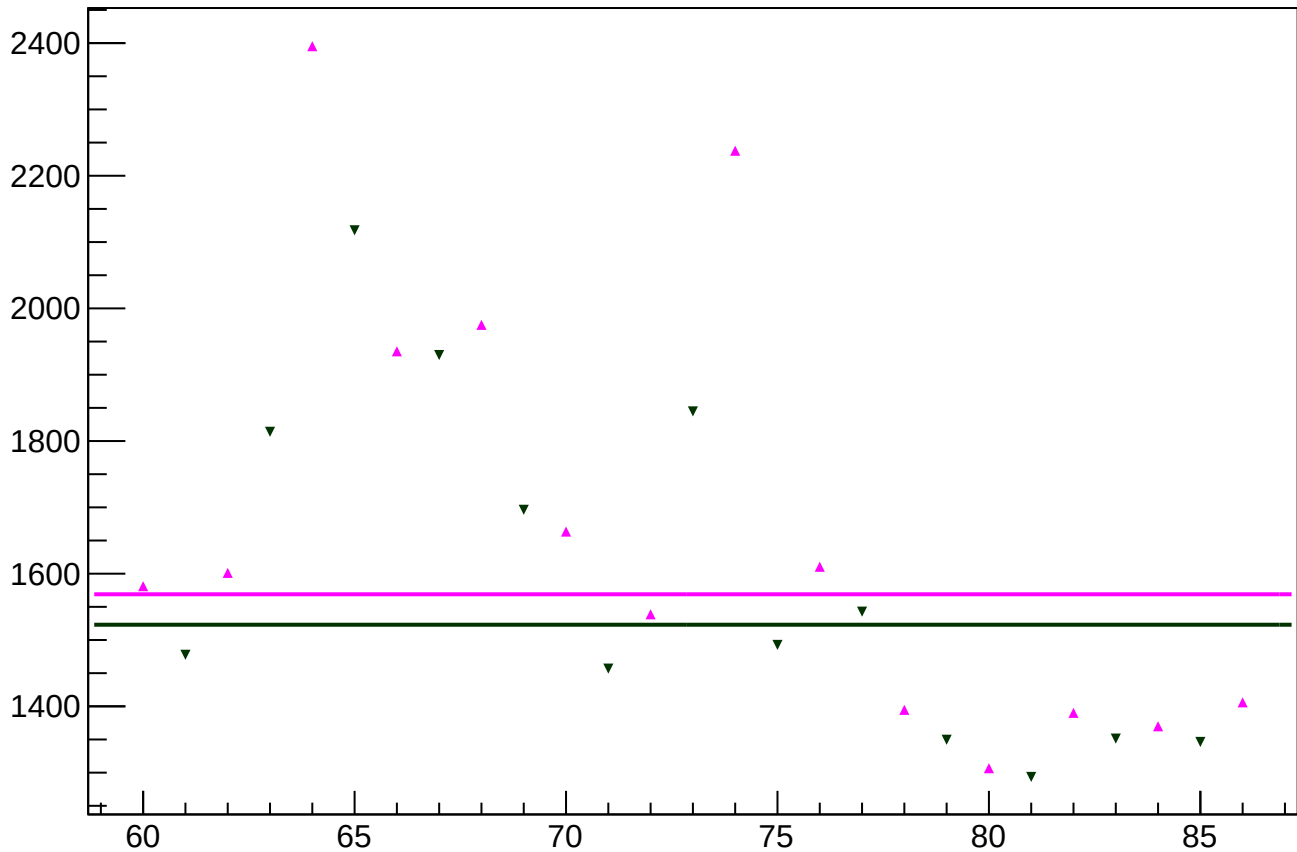
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 113.005+/-594.428 χ^2/NDF : 26.8/13

-2615.628+/-599.865 χ^2/NDF : 44.3/12

113.005+/-594.428 χ^2/NDF : 26.8/13

cor_sam8_rms vs slug



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

Left Out: 1523.032+/-0.424 χ^2/NDF : 279868.6/12

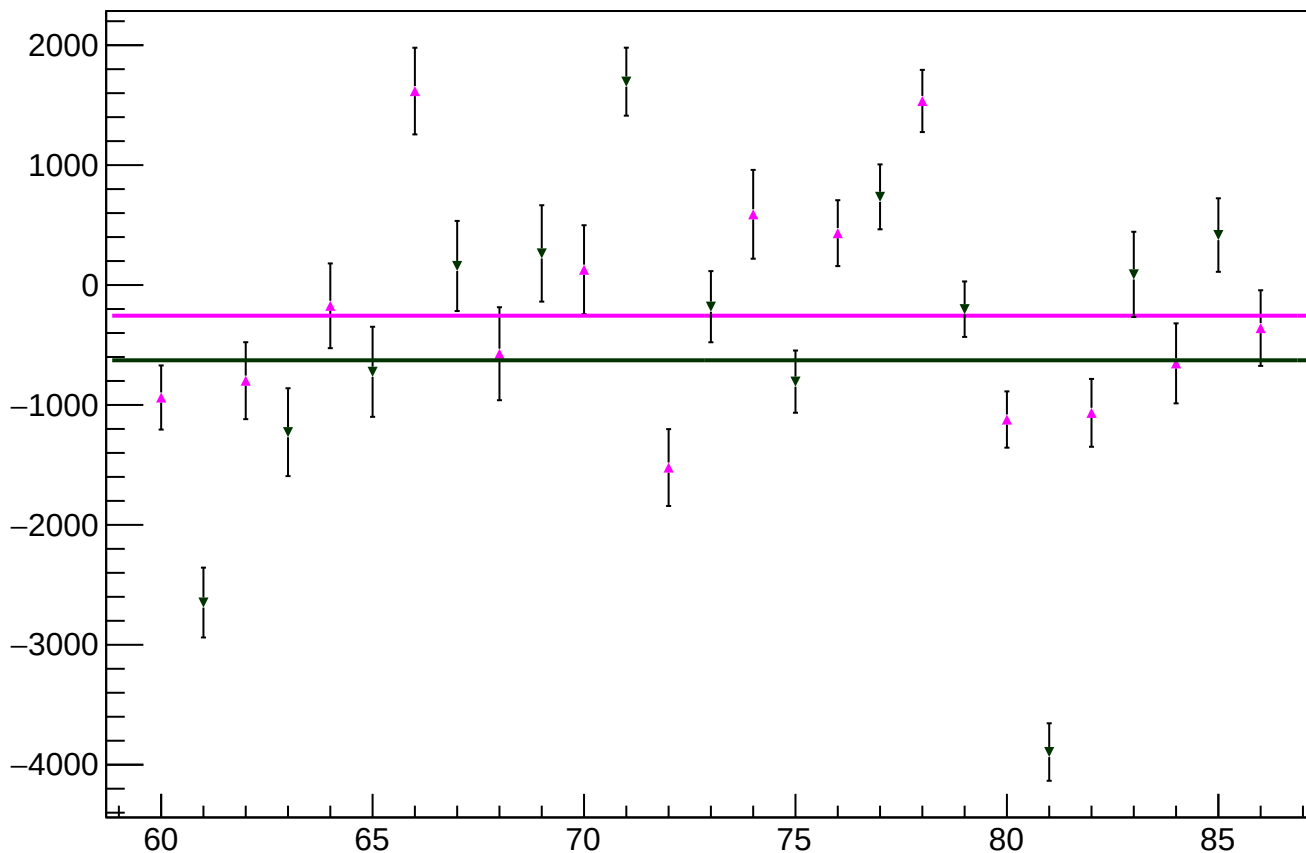
1523.032+/-0.424 χ^2/NDF : 279868.6/12

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

reg_asym_sam1_mean vs slug



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

Left Out: -627.550+/-82.601 χ^2/NDF : 360.1/12

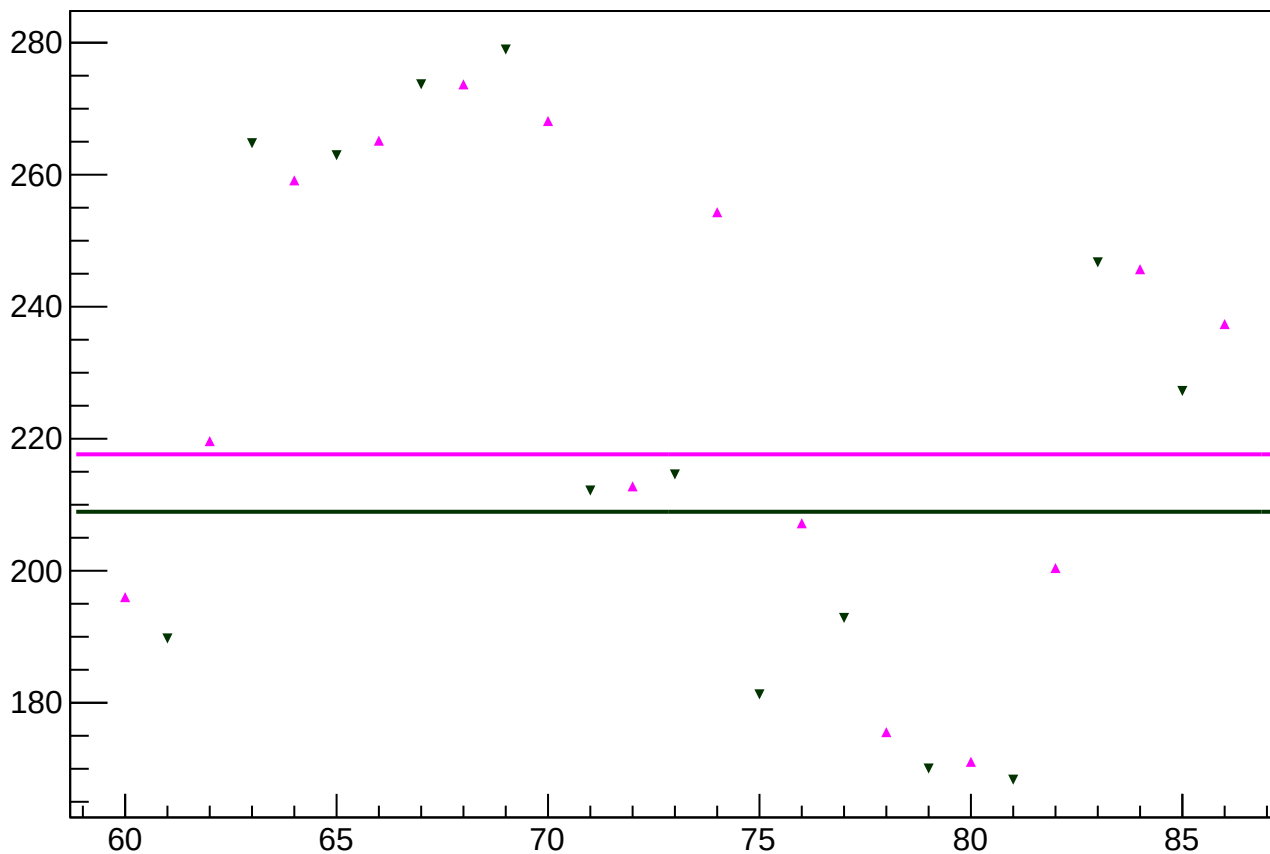
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -255.721+/-82.160 χ^2/NDF : 136.1/13

-627.550+/-82.601 χ^2/NDF : 360.1/12

-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: 208.937+/-0.058 χ^2/NDF : 391050.0/12

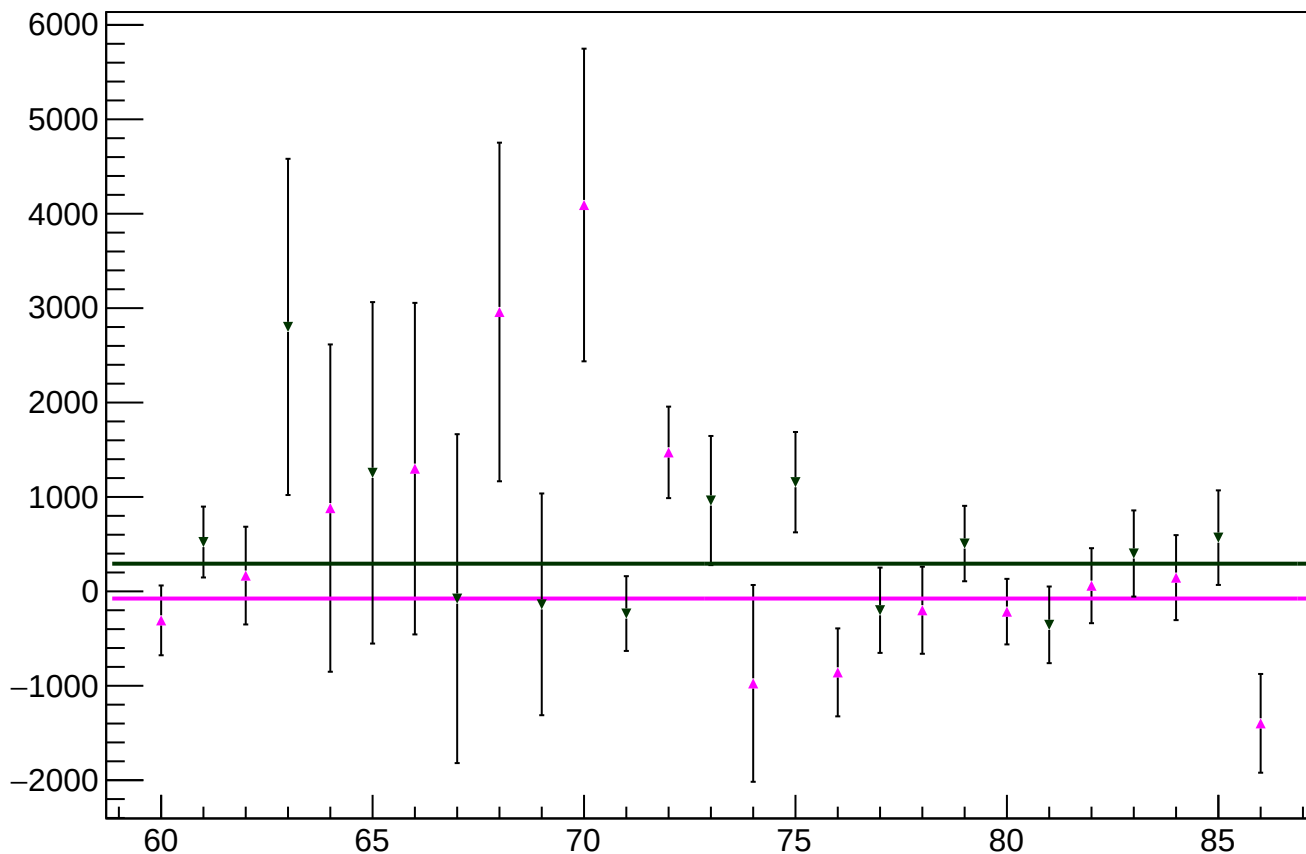
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 217.638+/-0.058 χ^2/NDF : 338052.1/13

208.937+/-0.058 χ^2/NDF : 391050.0/12

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: 293.235+/-146.091 χ^2/NDF : 12.6/12

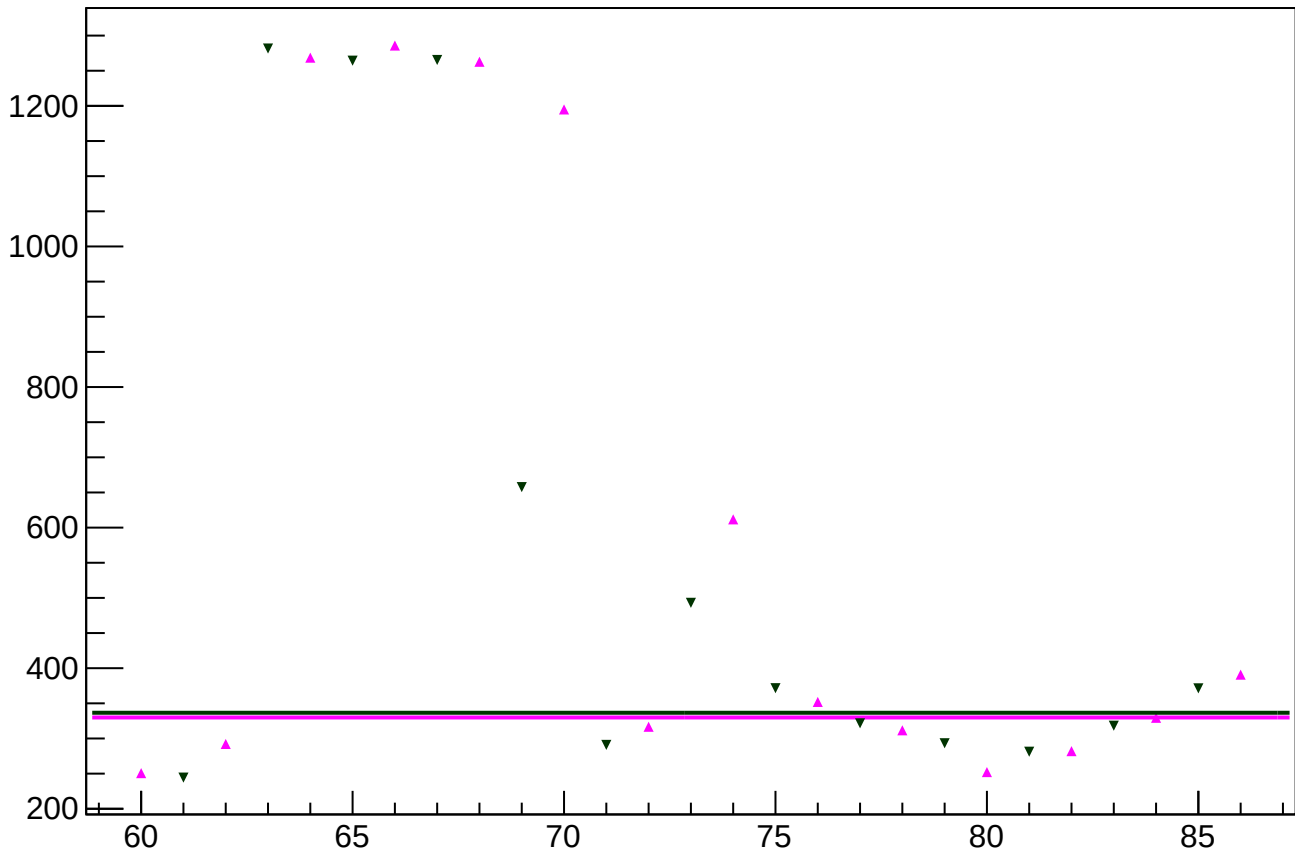
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.974+/-141.285 χ^2/NDF : 31.5/13

293.235+/-146.091 χ^2/NDF : 12.6/12

-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: 336.605+/-0.103 χ^2/NDF : 2144289.3/12

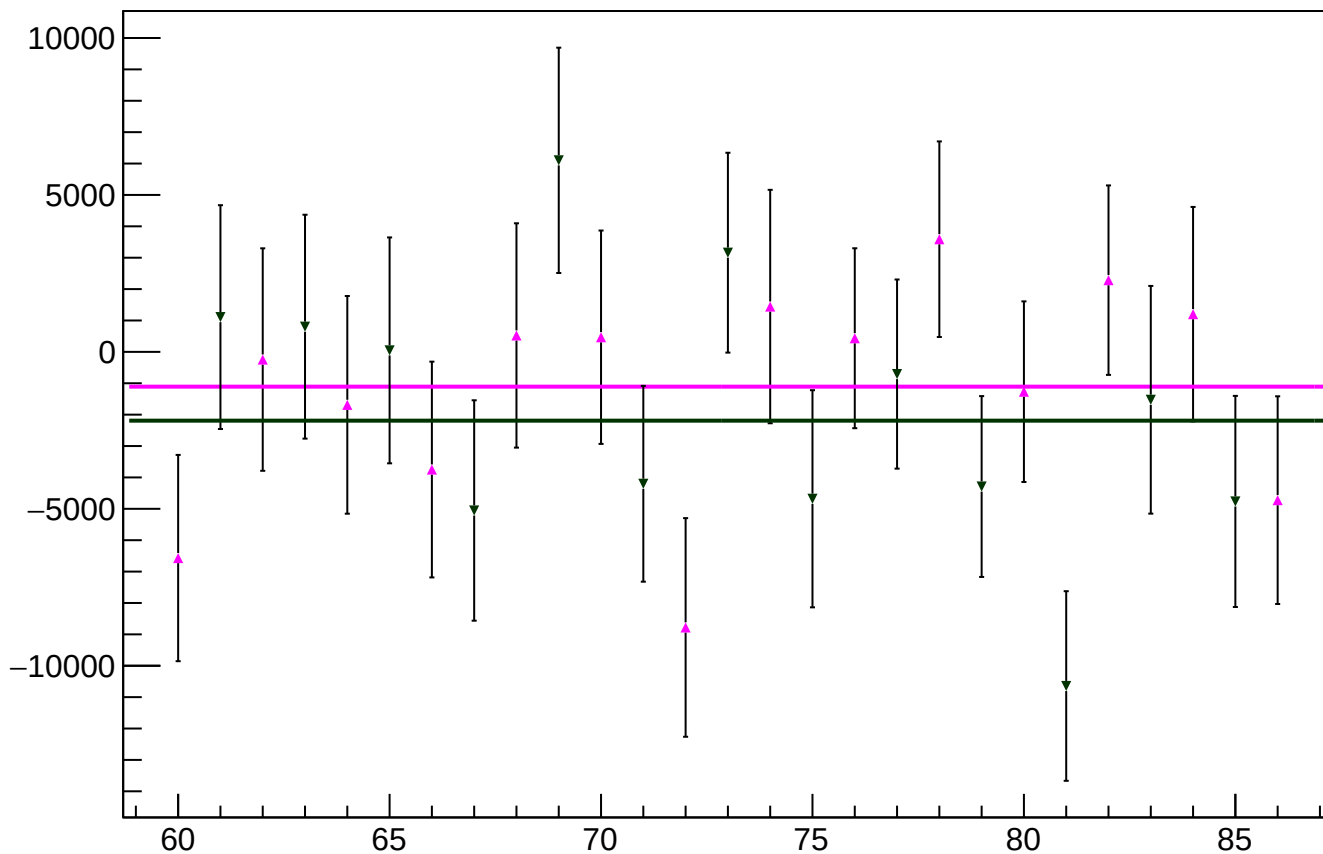
336.605+/-0.103 χ^2/NDF : 2144289.3/12

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

329.886+/-0.100 χ^2/NDF : 2680395.4/13

Left In: 329.886+/-0.100 χ^2/NDF : 2680395.4/13

reg_asym_sam2_mean vs slug



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

Left Out: -2191.575+/-919.450 χ^2/NDF : 20.9/12

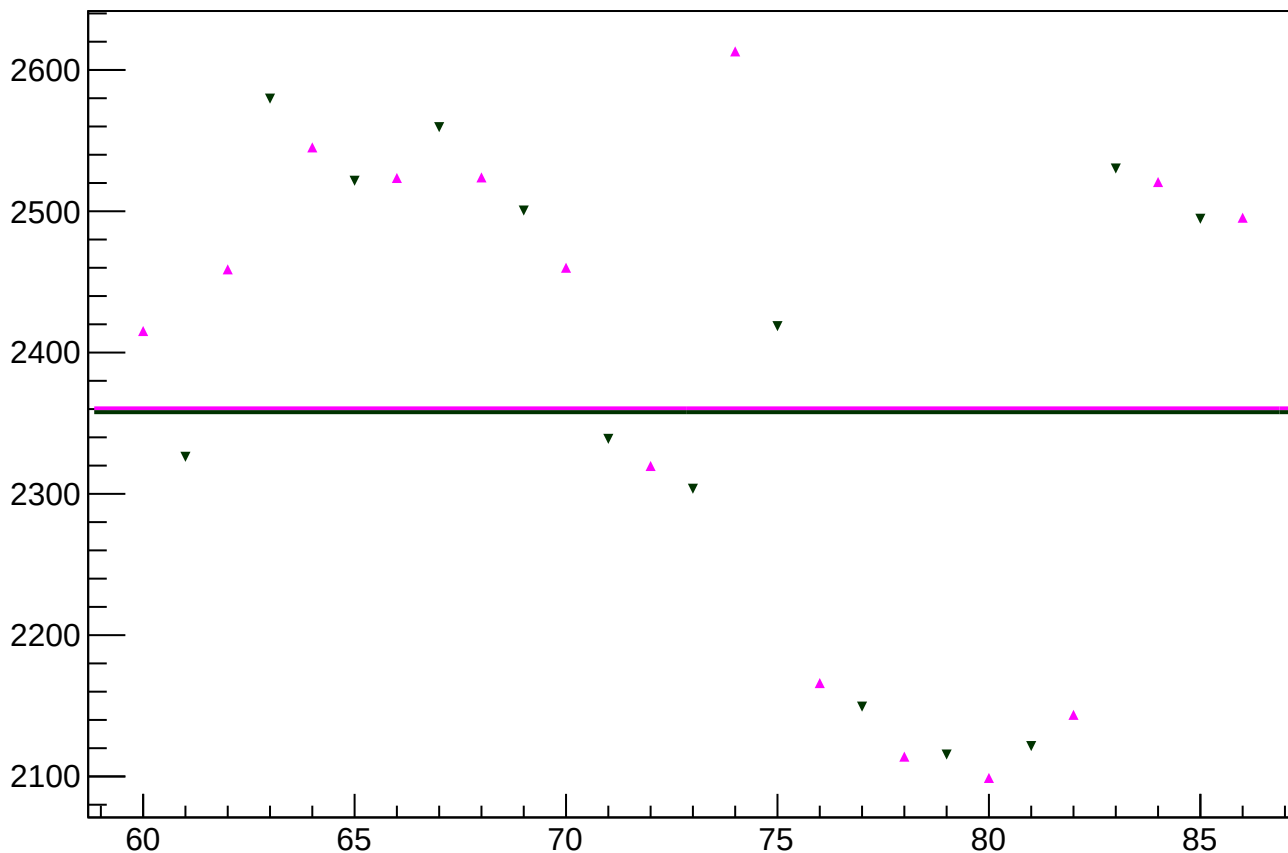
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1108.097+/-879.771 χ^2/NDF : 14.7/13

-2191.575+/-919.450 χ^2/NDF : 20.9/12

-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: 2357.808+/-0.650 χ^2/NDF : 66865.9/12

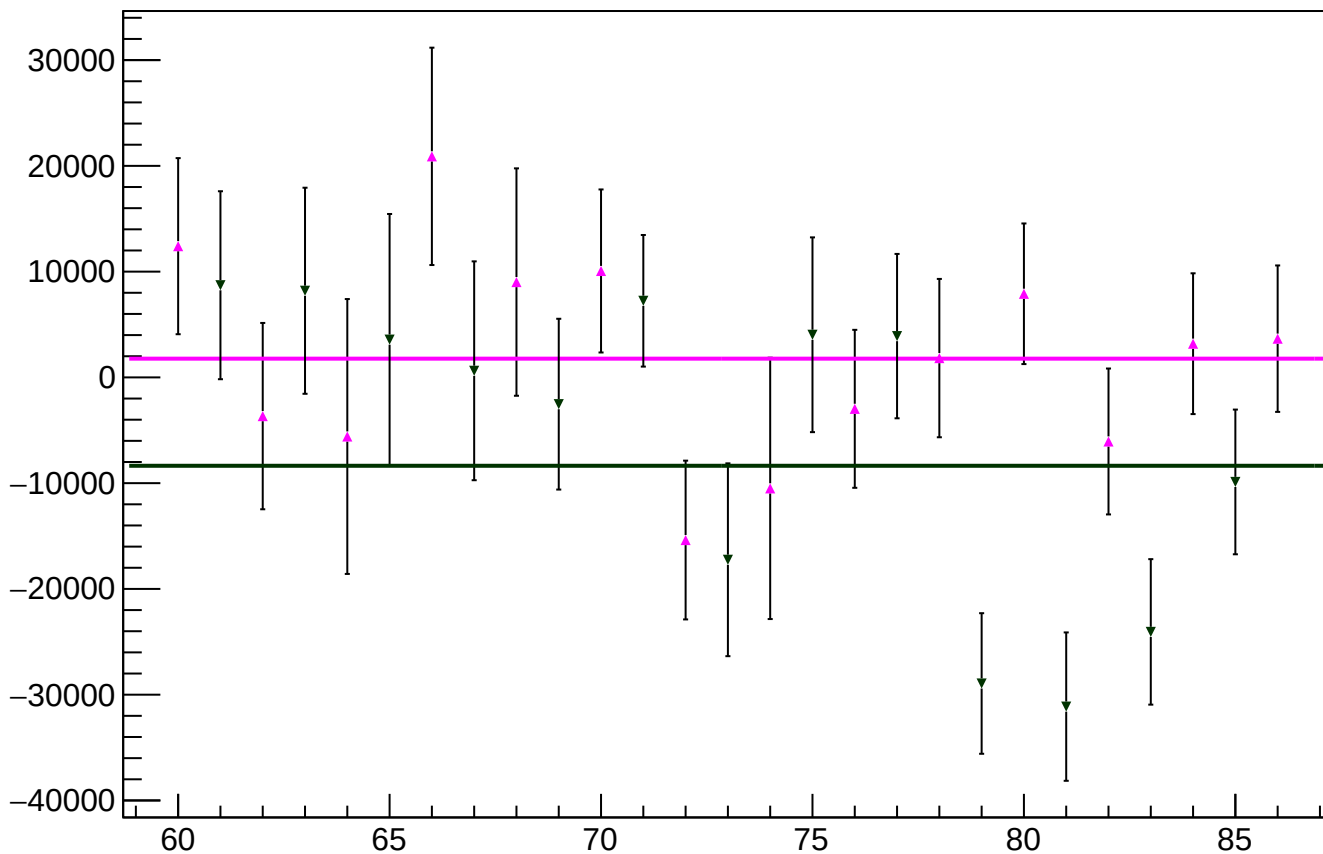
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2360.496+/-0.622 χ^2/NDF : 83974.0/13

2357.808+/-0.650 χ^2/NDF : 66865.9/12

2360.496+/-0.622 χ^2/NDF : 83974.0/13

asym_sam2_correction_mean vs slug



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

Left Out: -8356.522 $\pm$ 2199.739 χ^2 /NDF:45.8/12

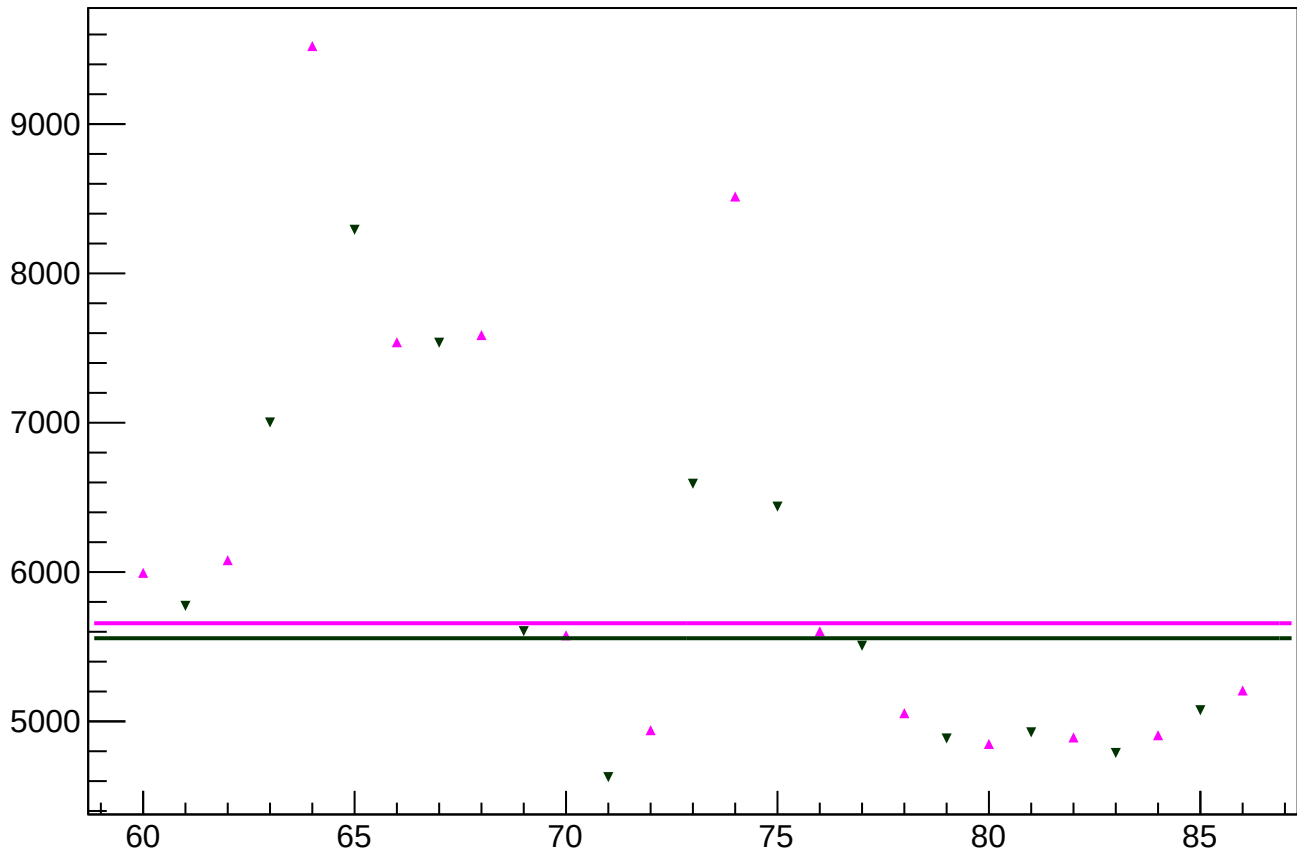
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1771.869 $\pm$ 2154.870 χ^2 /NDF:16.3/13

-8356.522 $\pm$ 2199.739 χ^2 /NDF: 45.8/12

1771.869 $\pm$ 2154.870 χ^2 /NDF: 16.3/13

asym_sam2_correction_rms vs slug



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

Left Out: 5556.825+/-1.555 χ^2/NDF : 384779.2/12

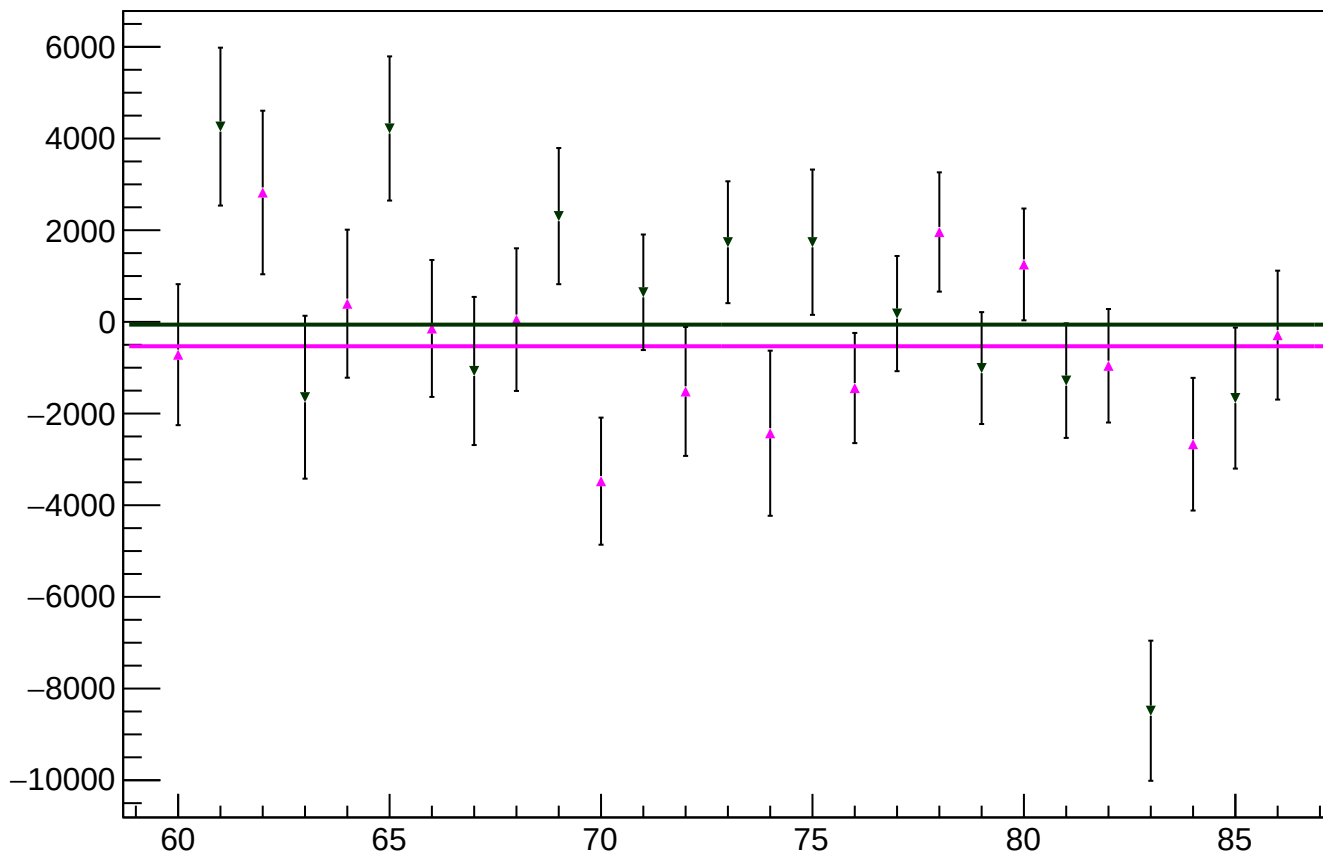
5556.825+/-1.555 χ^2/NDF : 384779.2/12

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: -60.104+/-398.975 χ^2/NDF : 53.9/12

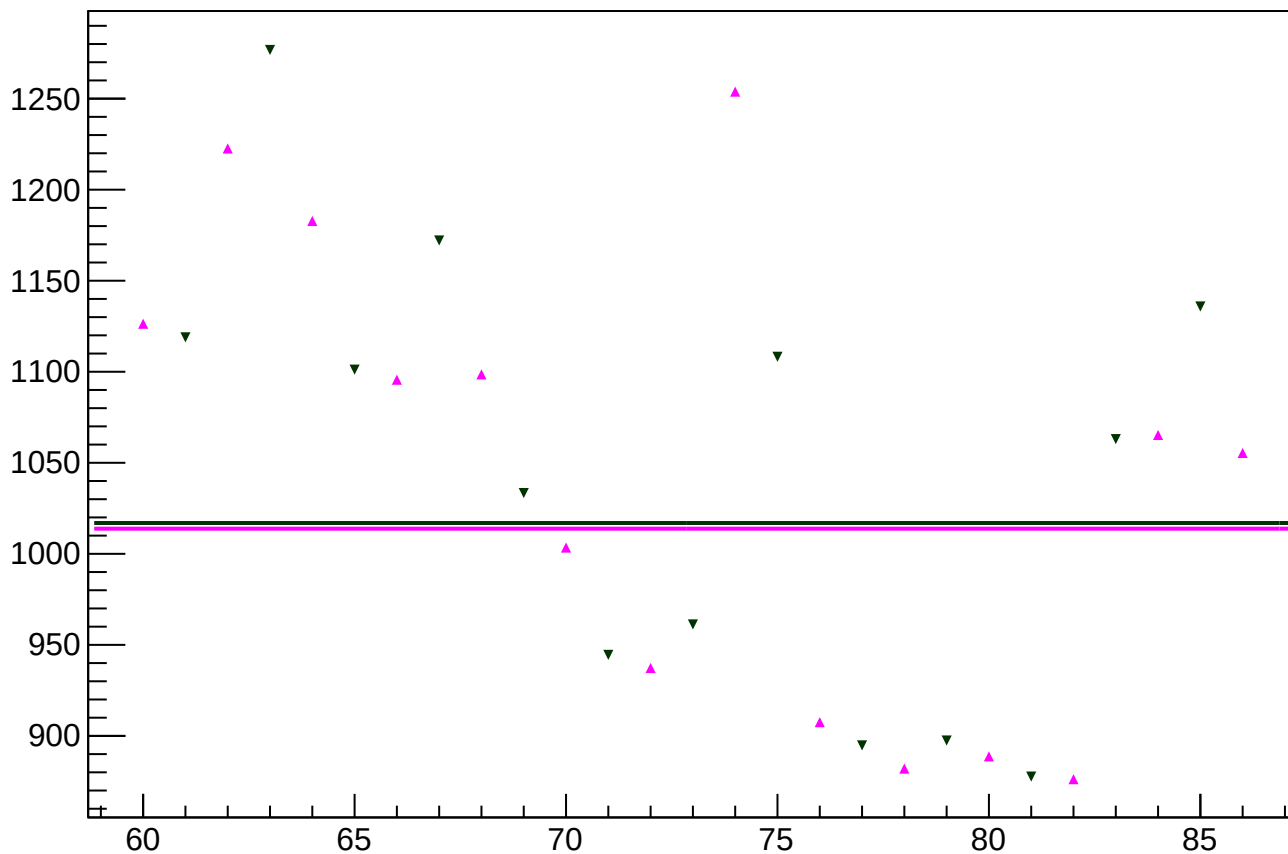
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -531.988+/-380.565 χ^2/NDF : 18.9/13

-60.104+/-398.975 χ^2/NDF : 53.9/12

-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: 1016.941+/-0.282 χ^2/NDF :167578.8/12

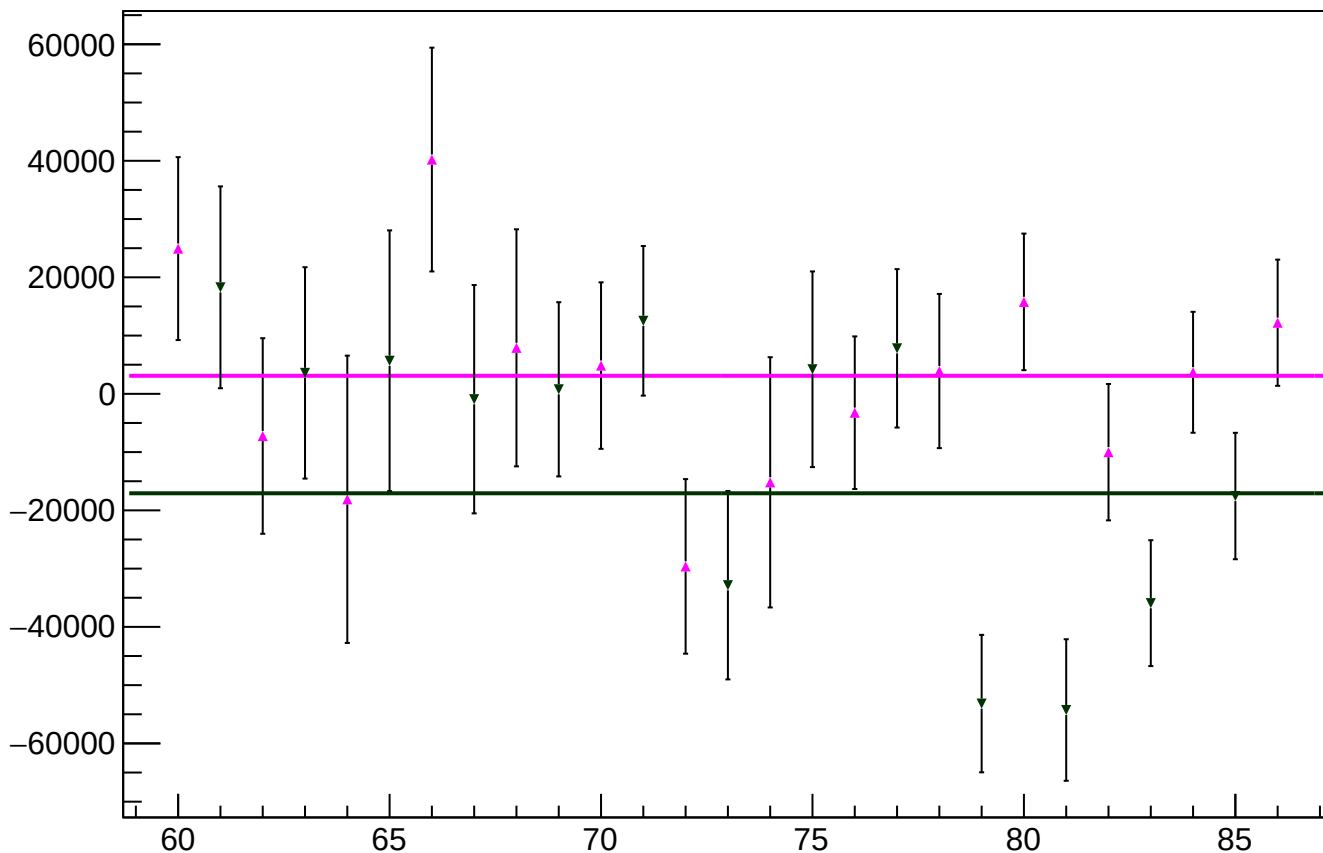
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1013.817+/-0.269 χ^2/NDF :199625.9/13

1016.941+/-0.282 χ^2/NDF : 167578.8/12

1013.817+/-0.269 χ^2/NDF : 199625.9/13

asym_sam3_correction_mean vs slug



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

Left Out: -17067.967 $\pm$ 3912.702 χ^2 /NDF:41.6/12

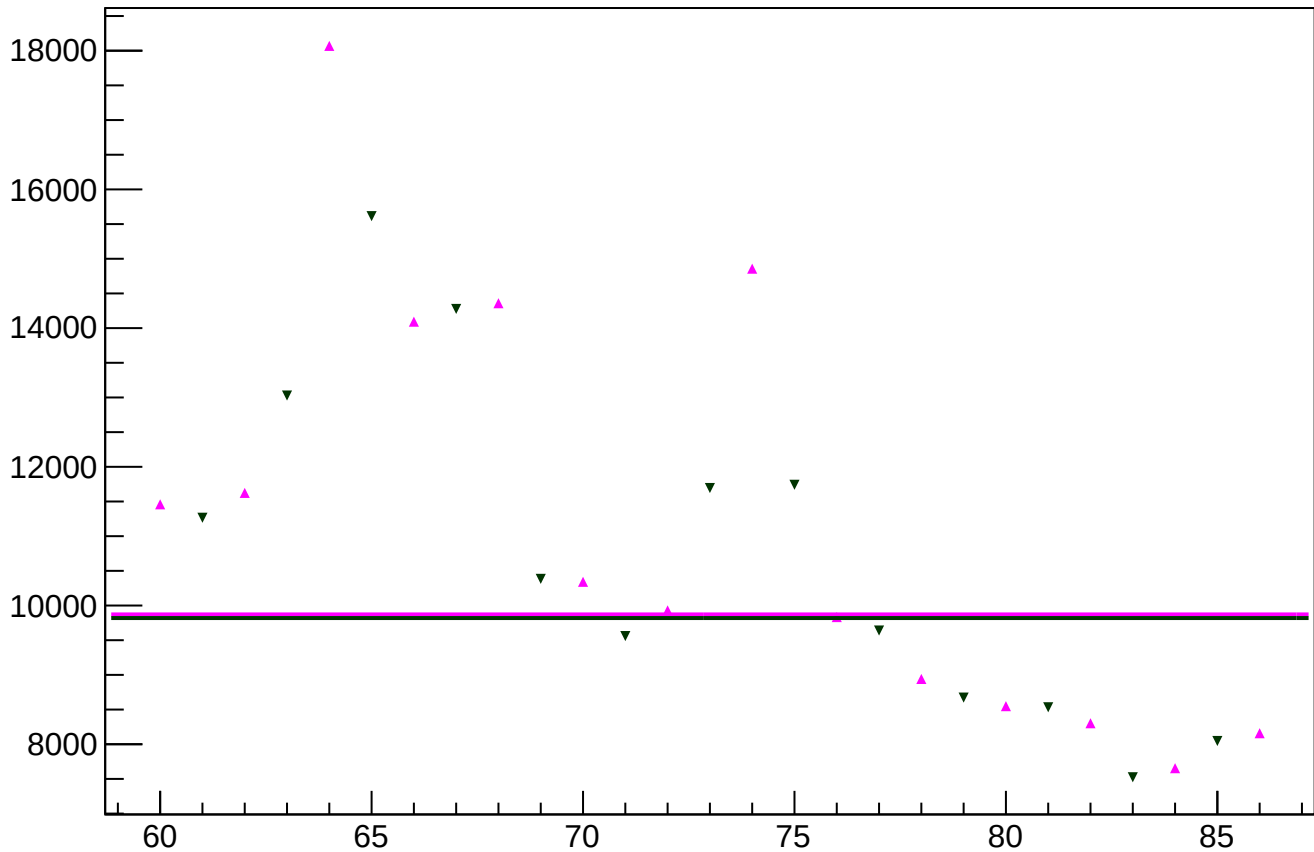
-17067.967 $\pm$ 3912.702 χ^2 /NDF: 41.6/12

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

3099.449 $\pm$ 3784.149 χ^2 /NDF: 15.7/13

Left In: 3099.449 $\pm$ 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: 9819.609+/-2.767 χ^2/NDF : 556208.0/12

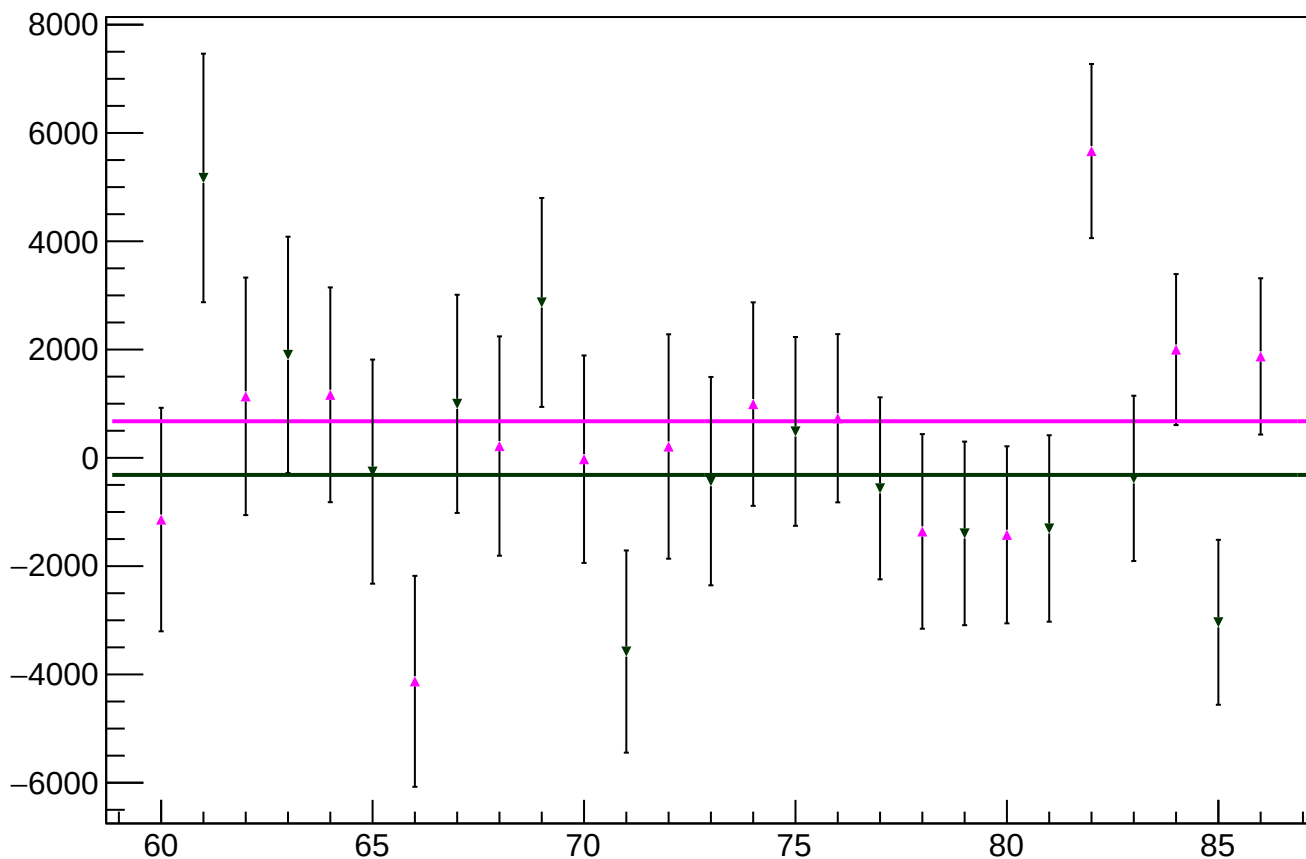
9819.609+/-2.767 χ^2/NDF : 556208.0/12

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: -315.369+/-504.212 χ^2/NDF : 17.1/12

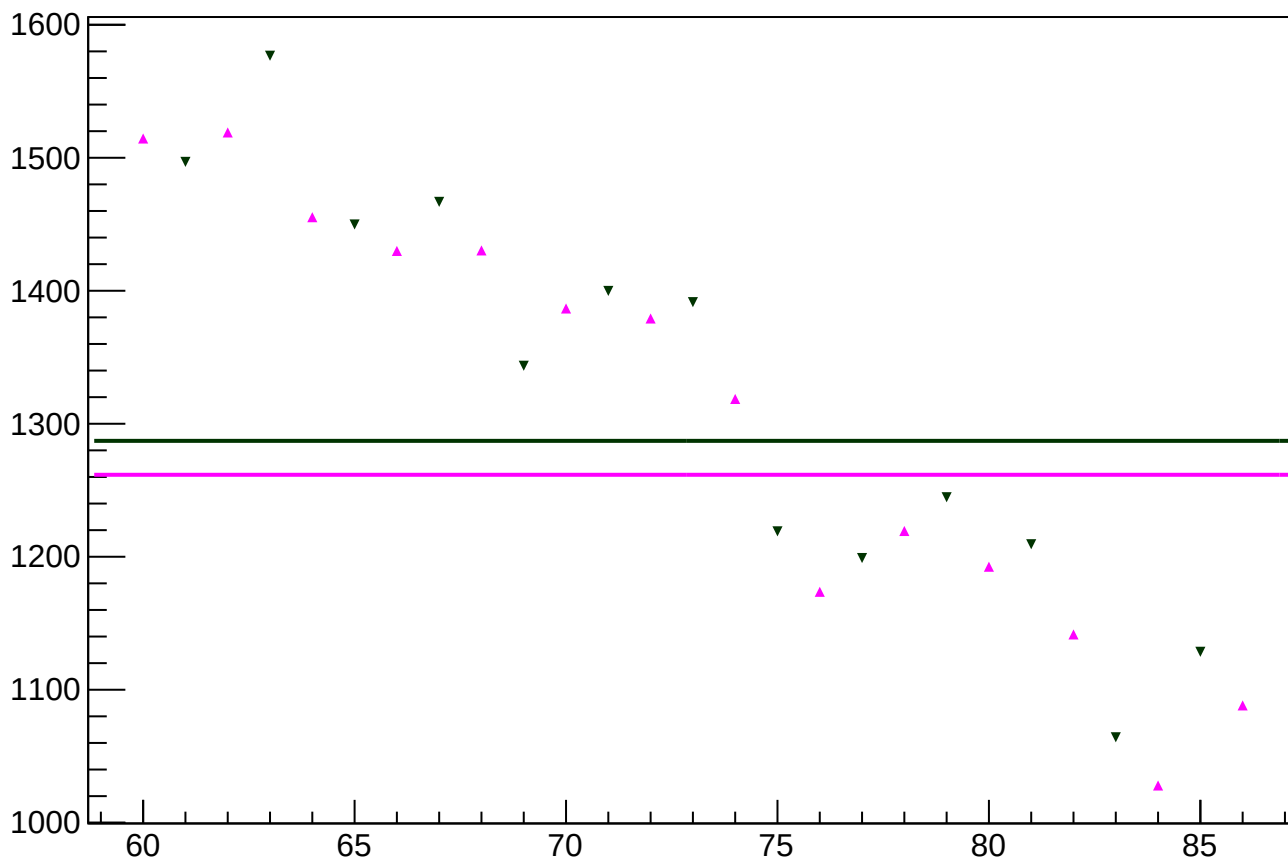
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 675.921+/-472.902 χ^2/NDF : 21.4/13

-315.369+/-504.212 χ^2/NDF : 17.1/12

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: 1287.145+/-0.357 χ^2/NDF :173260.1/12

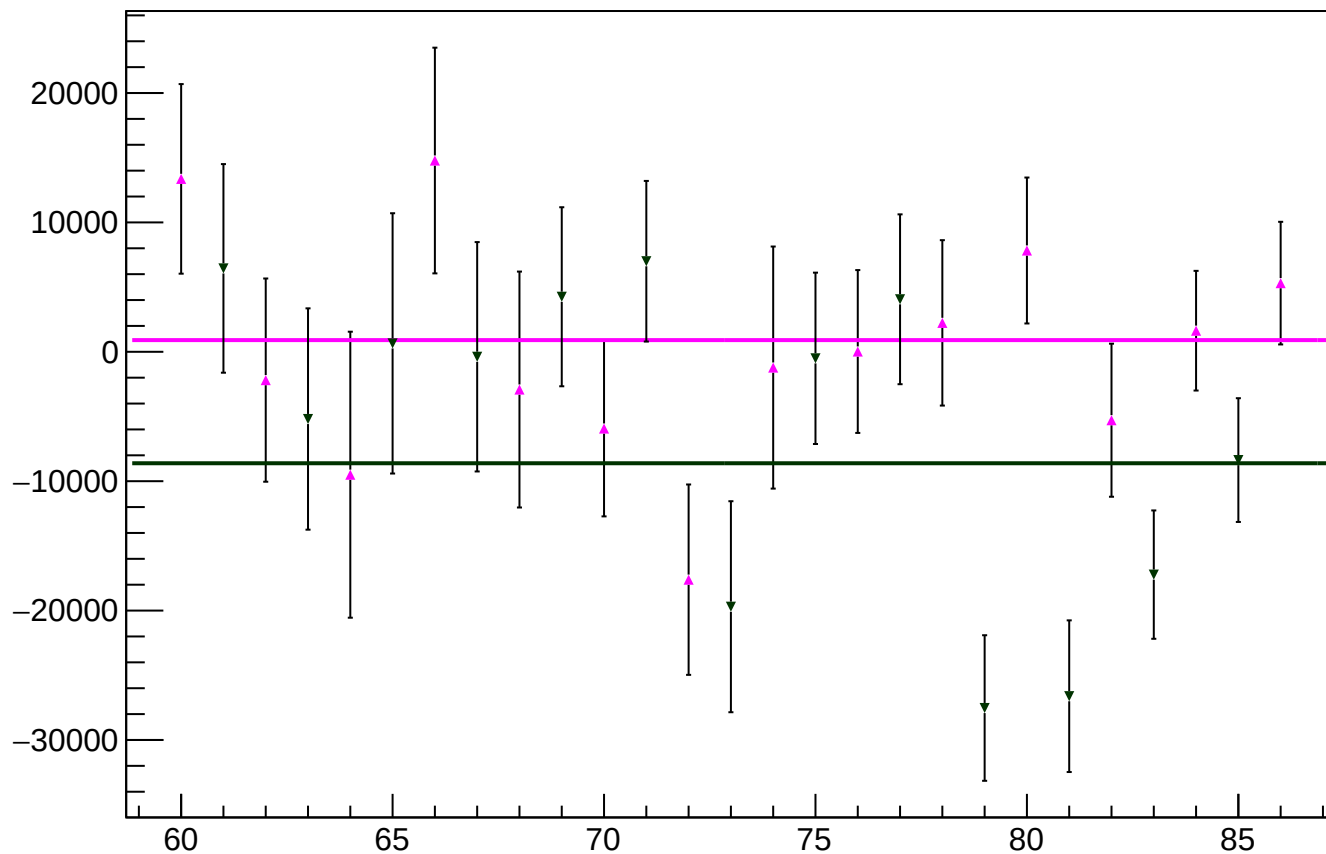
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1261.632+/-0.334 χ^2/NDF :229463.7/13

1287.145+/-0.357 χ^2/NDF : 173260.1/12

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: -8613.453+/-1811.690 χ^2/NDF : 46.0/12

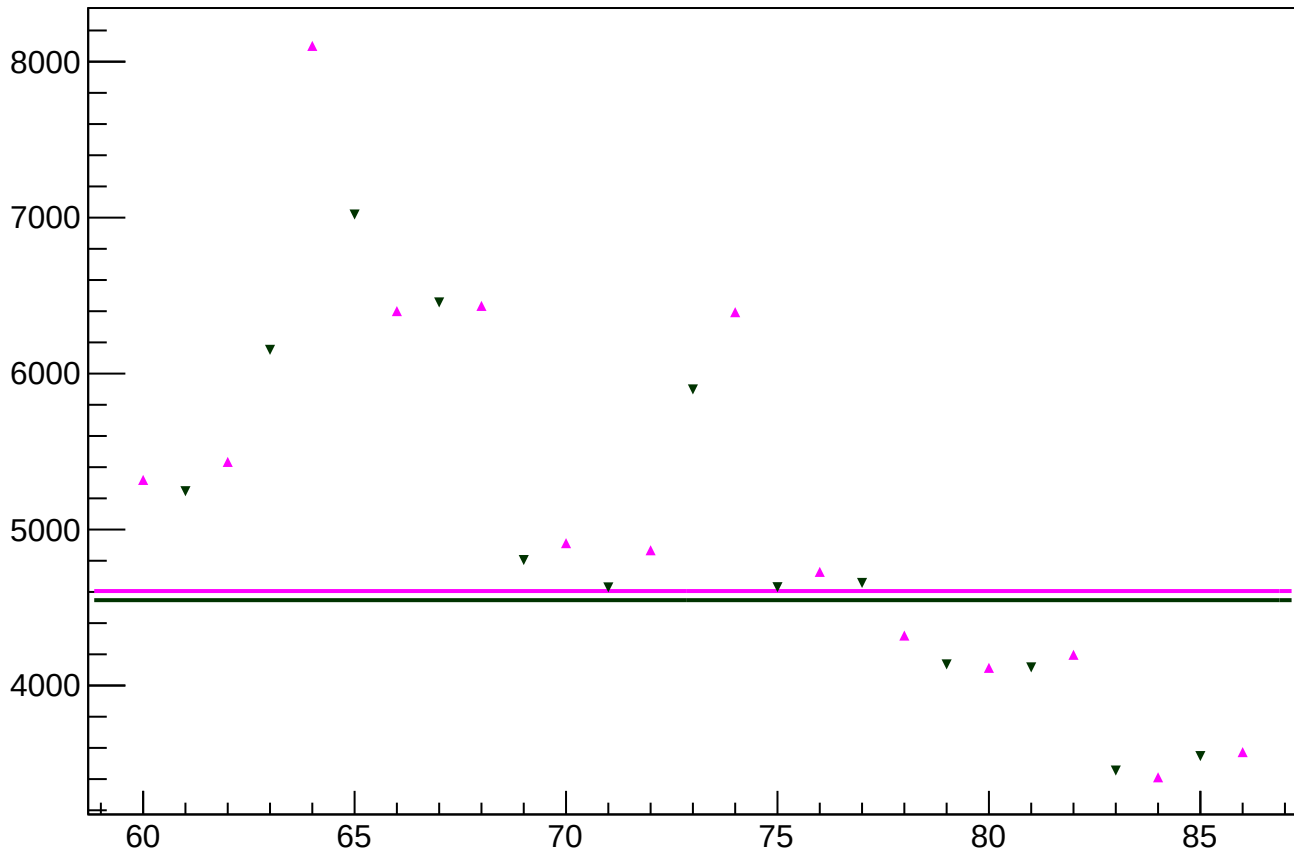
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 903.616+/-1765.419 χ^2/NDF : 17.6/13

-8613.453+/-1811.690 χ^2/NDF : 46.0/12

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: 4547.263+/-1.281 χ^2/NDF : 564017.3/12

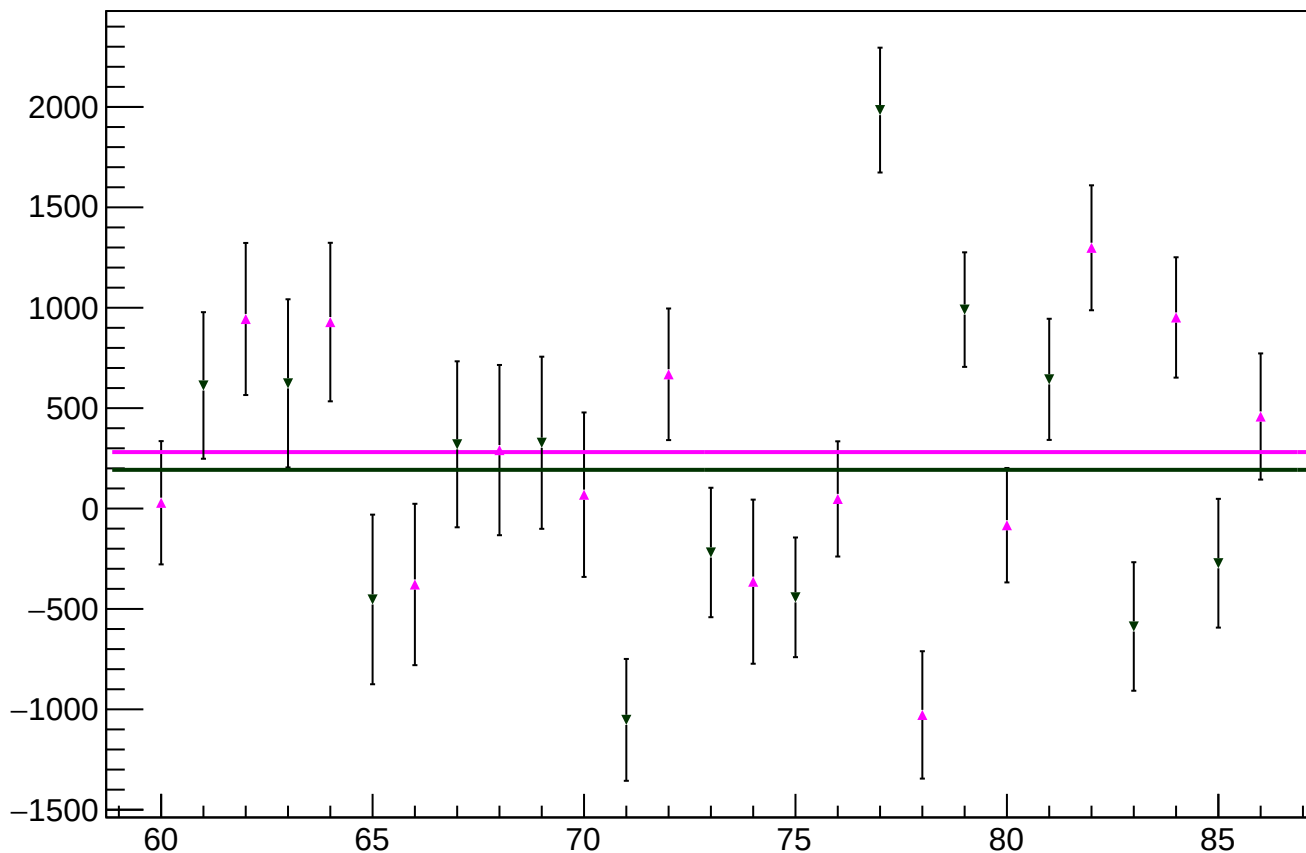
4547.263+/-1.281 χ^2/NDF : 564017.3/12

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: 192.733+/-93.264 χ^2/NDF : 79.2/12

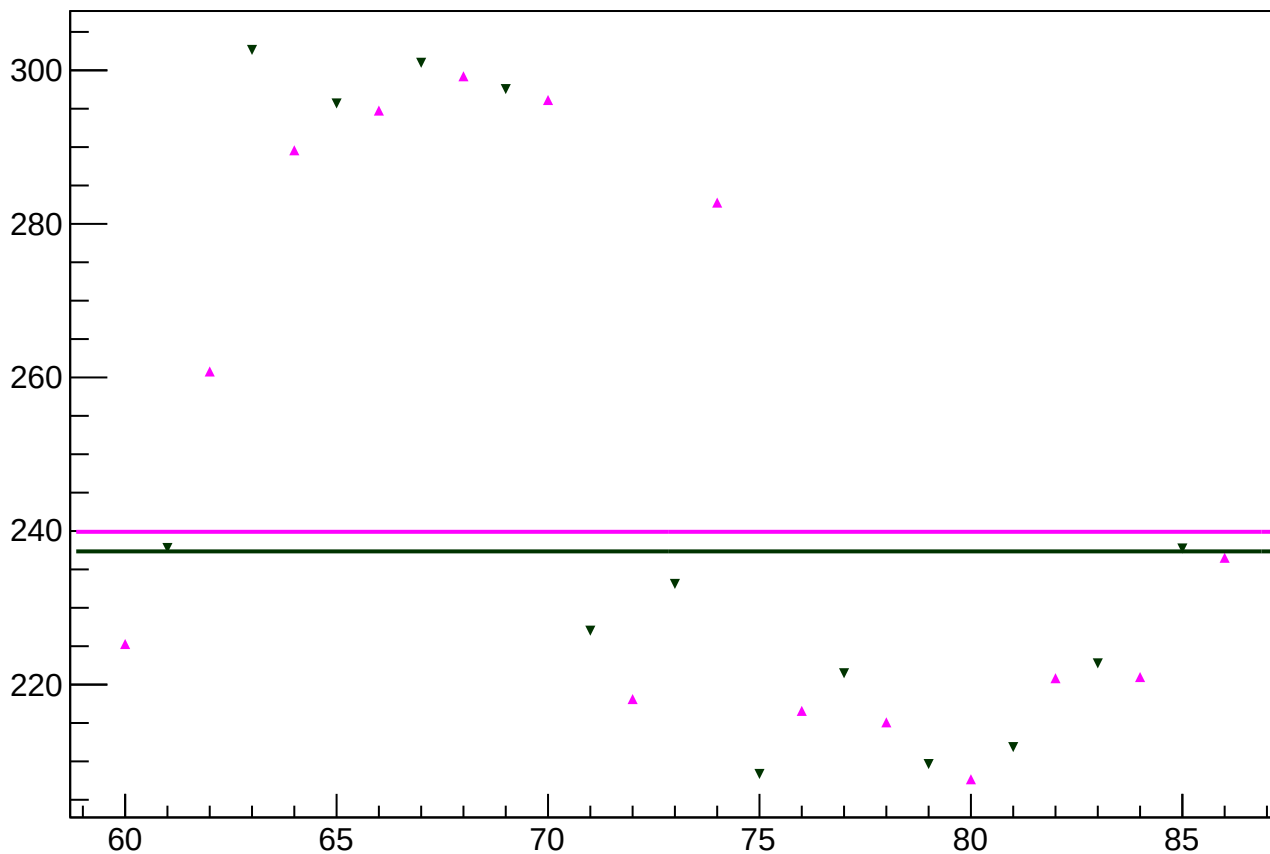
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 281.114+/-90.159 χ^2/NDF : 48.6/13

192.733+/-93.264 χ^2/NDF : 79.2/12

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: 237.348+/-0.066 χ^2/NDF : 237723.9/12

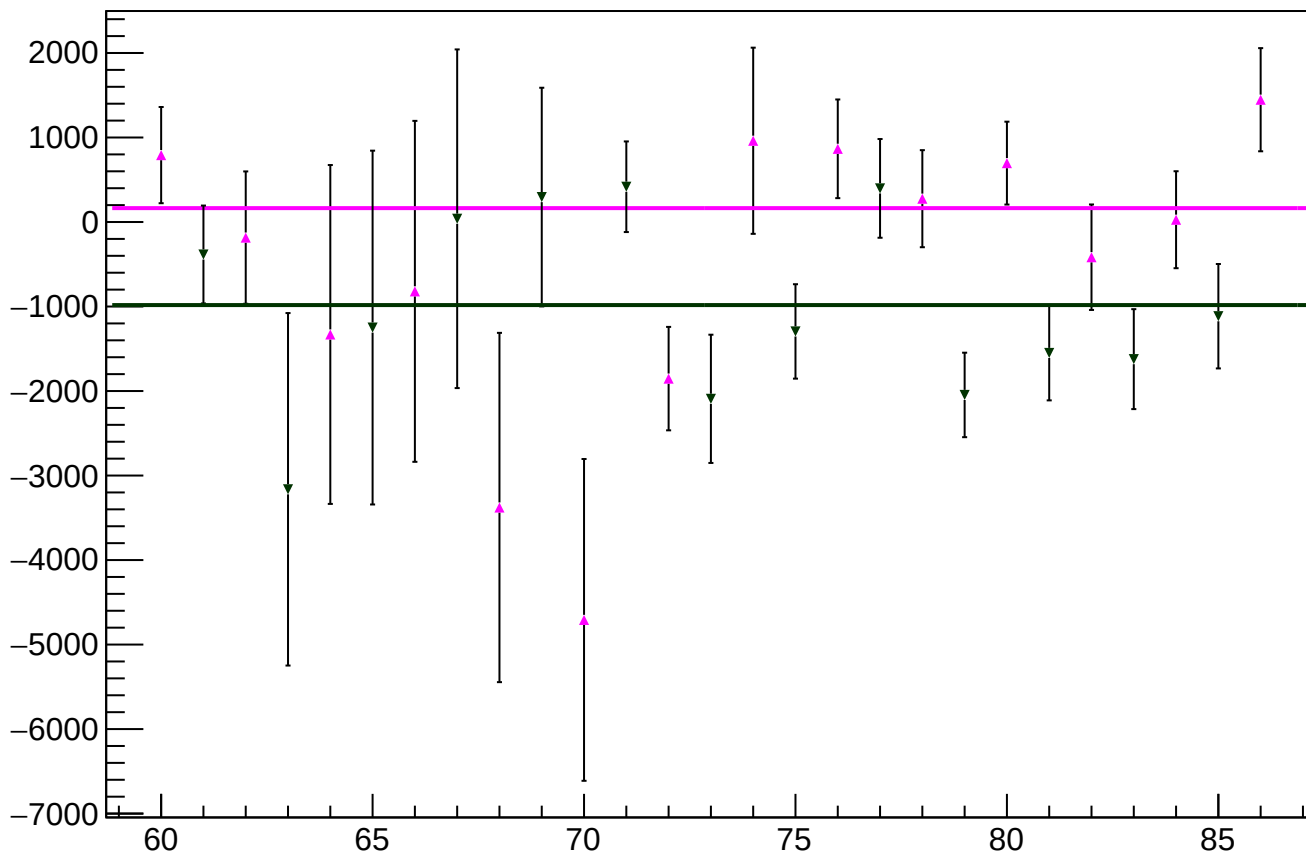
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 239.899+/-0.064 χ^2/NDF : 254046.9/13

237.348+/-0.066 χ^2/NDF : 237723.9/12

239.899+/-0.064 χ^2/NDF : 254046.9/13

asym_sam5_correction_mean vs slug



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

Left Out: -982.814+/-187.998 χ^2/NDF : 25.0/12

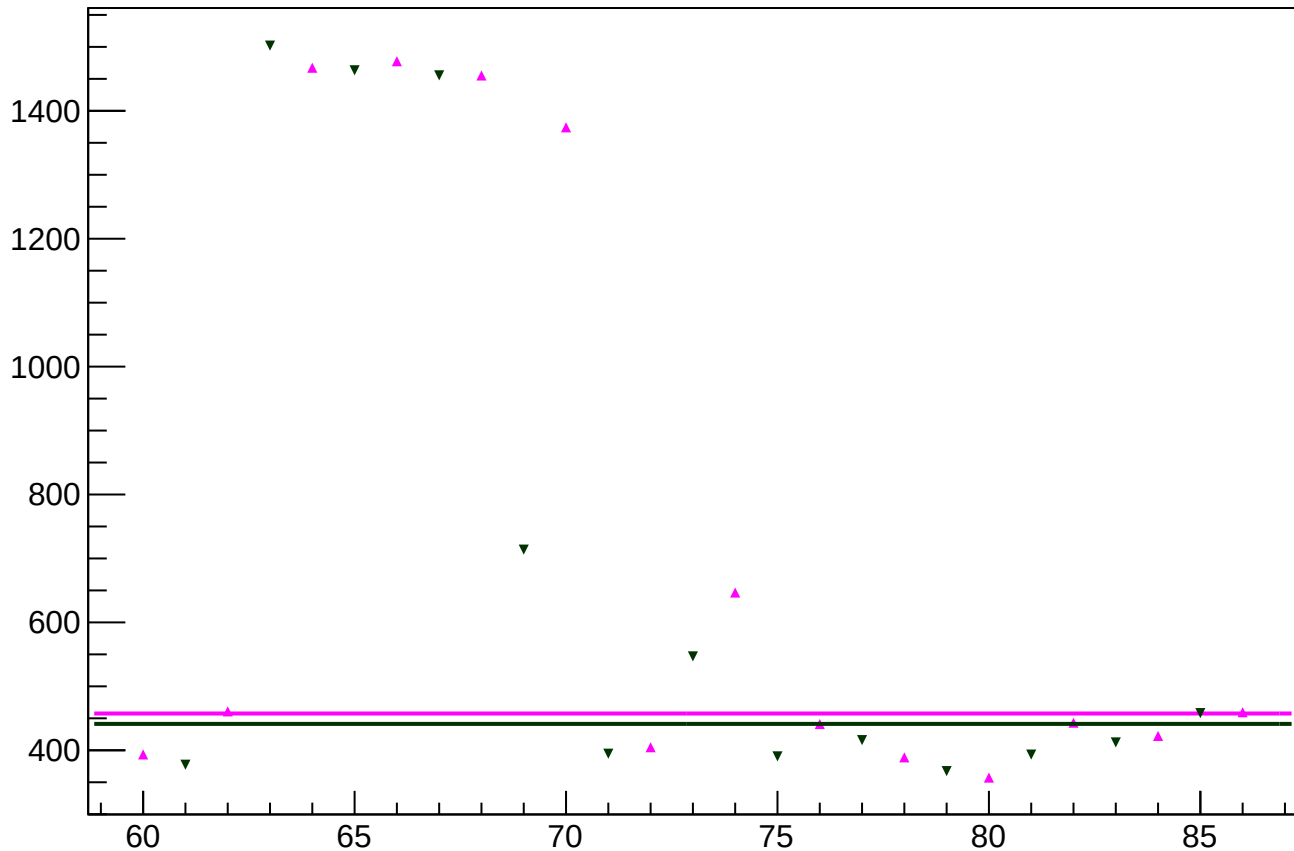
-982.814+/-187.998 χ^2/NDF : 25.0/12

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

164.330+/-190.228 χ^2/NDF : 31.1/13

Left In: 164.330+/-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: 441.274+/-0.133 χ^2/NDF :1758368.9/12

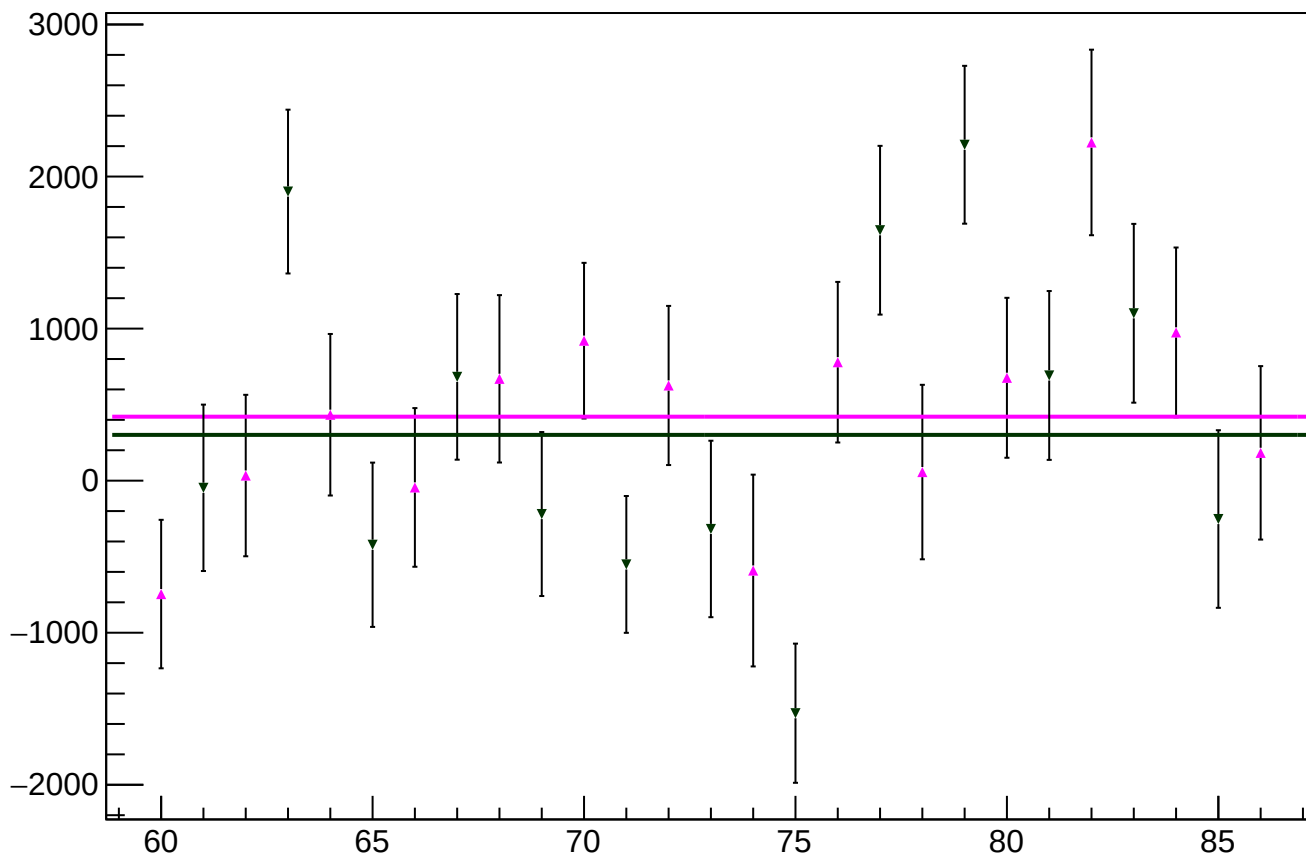
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 457.538+/-0.135 χ^2/NDF :2170110.3/13

441.274+/-0.133 χ^2/NDF : 1758368.9/12

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: 301.031+/-147.863 χ^2/NDF : 55.8/12

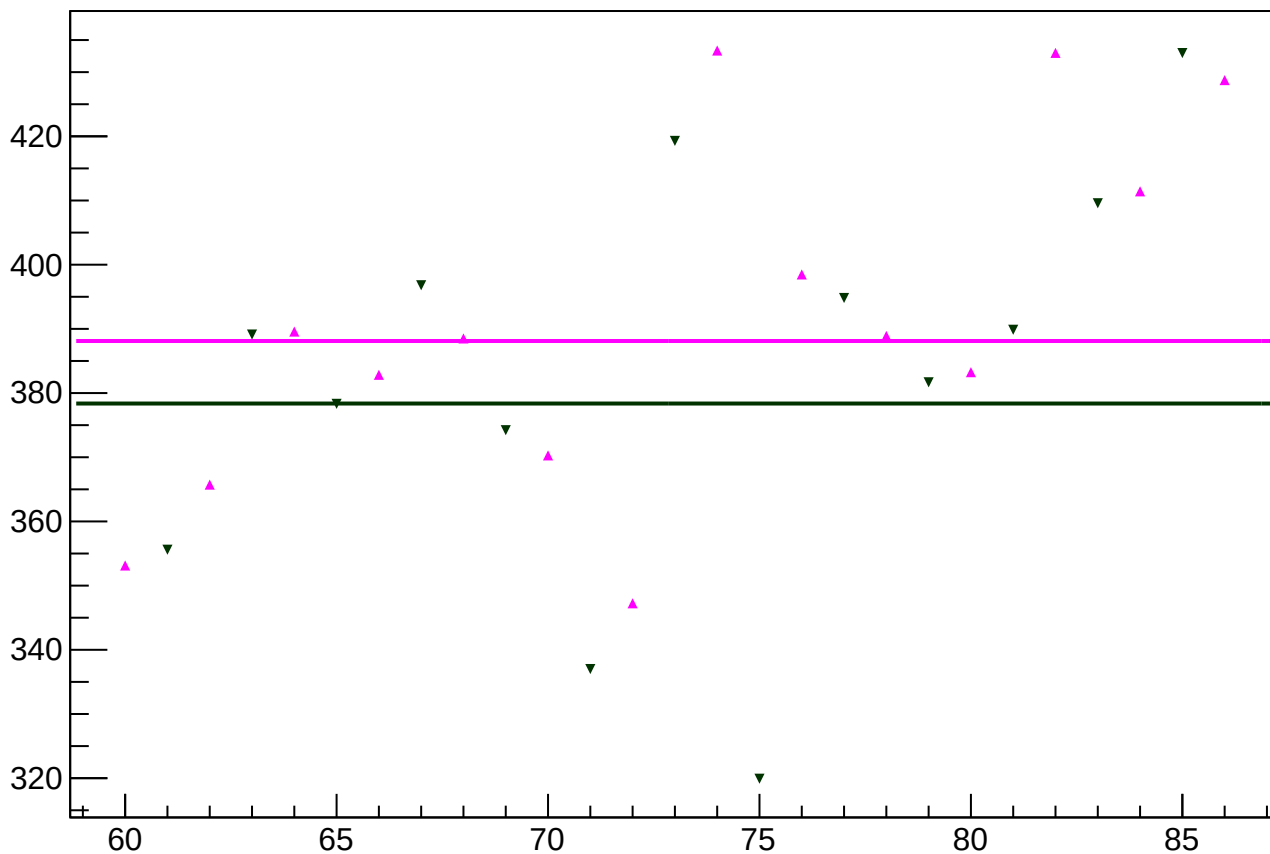
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 420.763+/-145.166 χ^2/NDF : 21.9/13

301.031+/-147.863 χ^2/NDF : 55.8/12

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: 378.370+/-0.105 χ^2/NDF : 91967.0/12

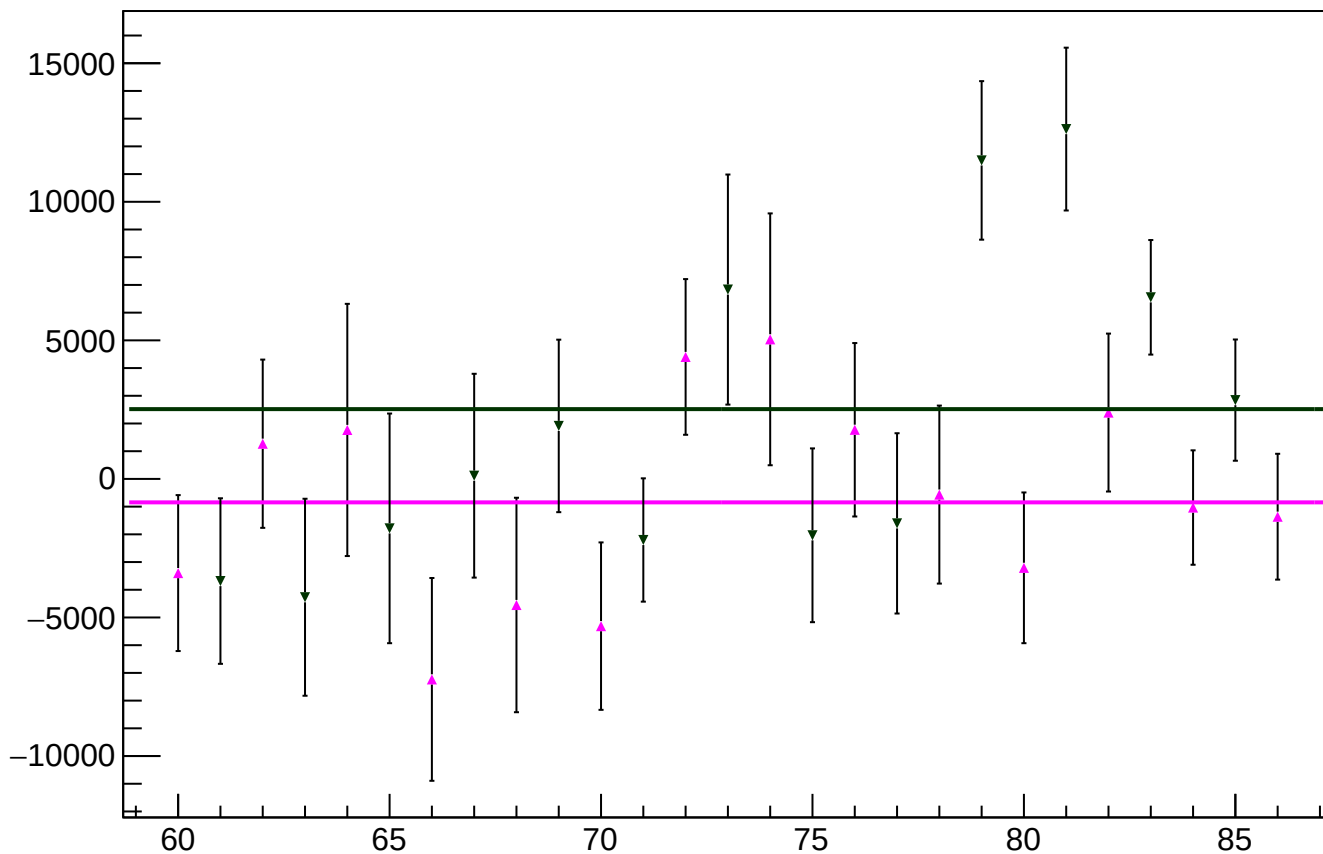
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 388.111+/-0.103 χ^2/NDF : 64376.8/13

378.370+/-0.105 χ^2/NDF : 91967.0/12

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: 2518.528+/-799.614 χ^2/NDF : 44.3/12

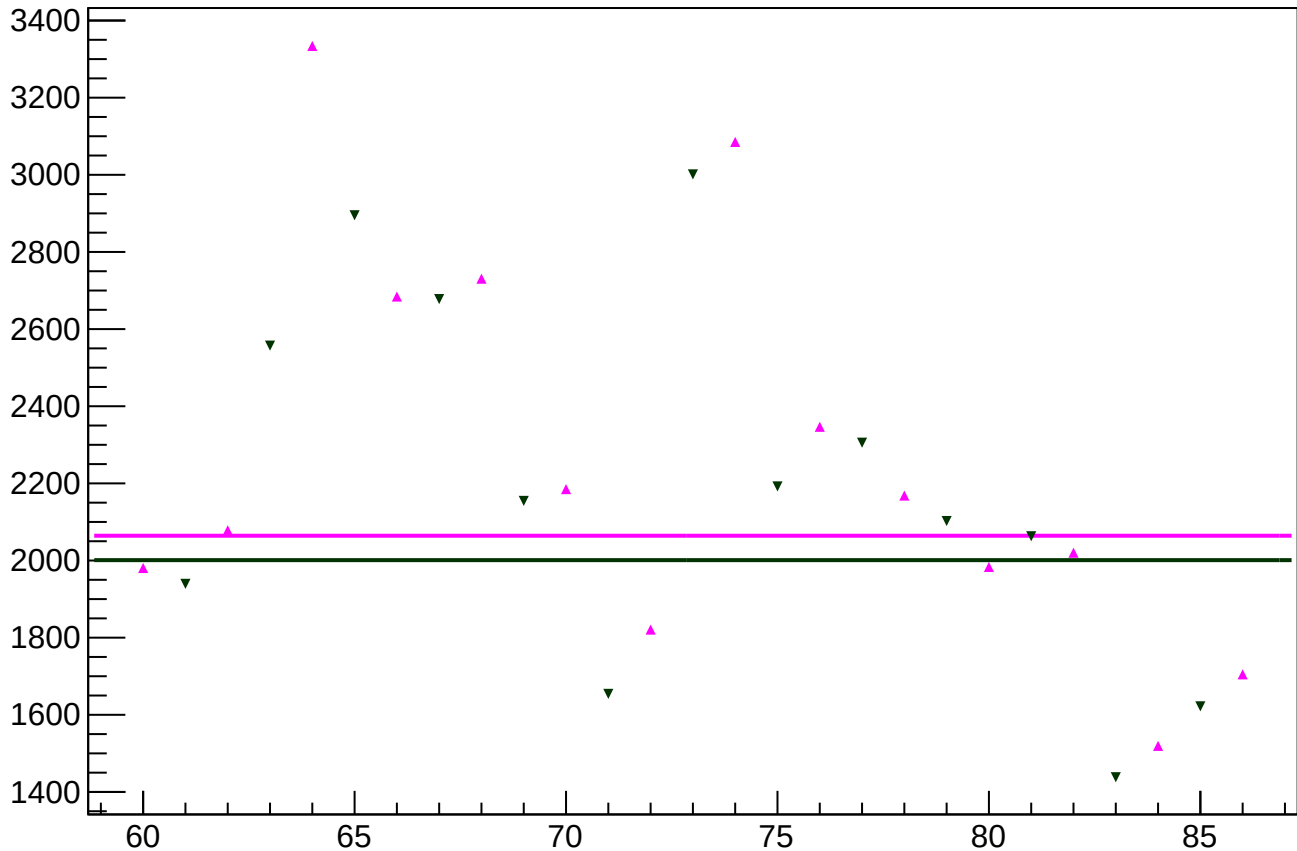
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -846.288+/-791.694 χ^2/NDF : 15.8/13

2518.528+/-799.614 χ^2/NDF : 44.3/12

-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: 2000.988+/-0.565 χ^2/NDF : 616915.8/12

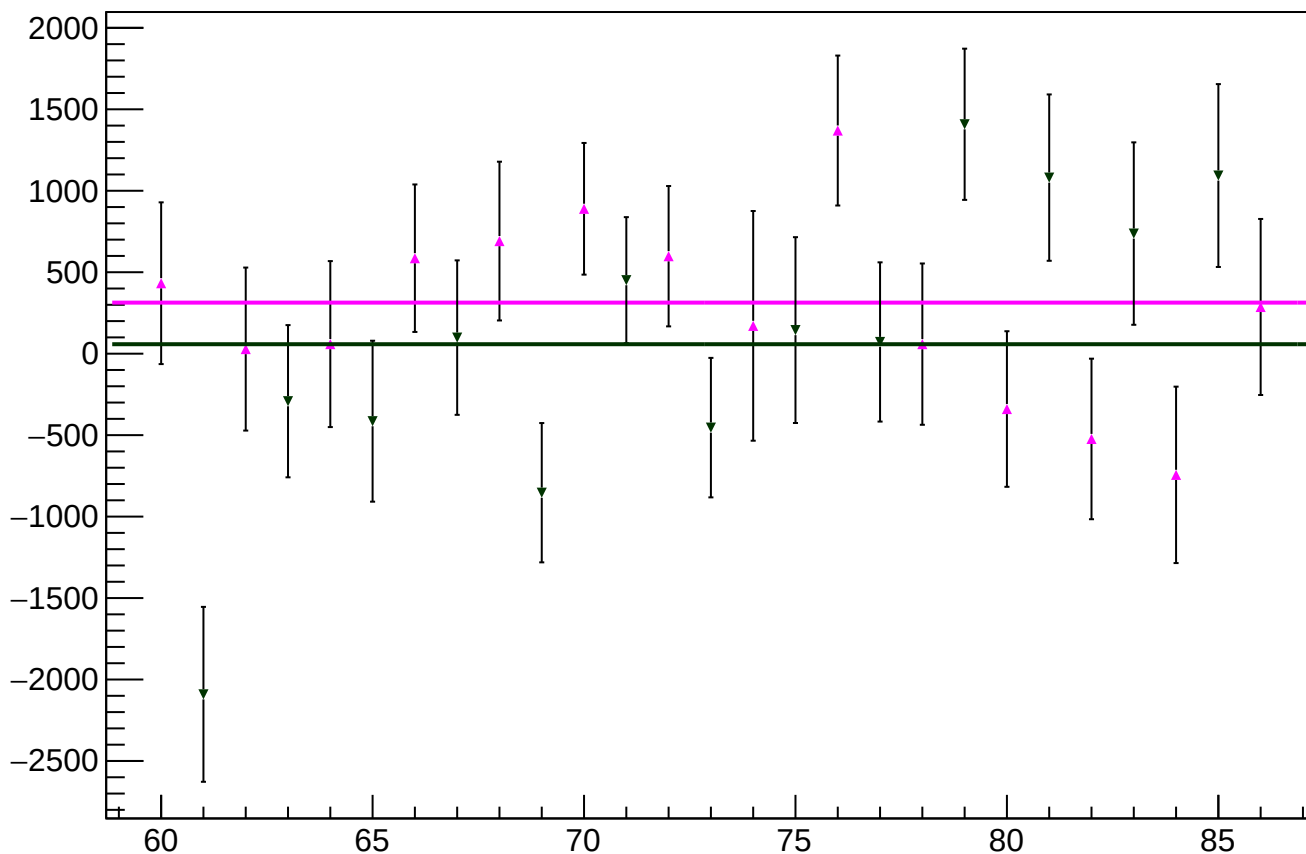
2000.988+/-0.565 χ^2/NDF : 616915.8/12

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: 58.110+/-133.262 χ^2/NDF : 41.9/12

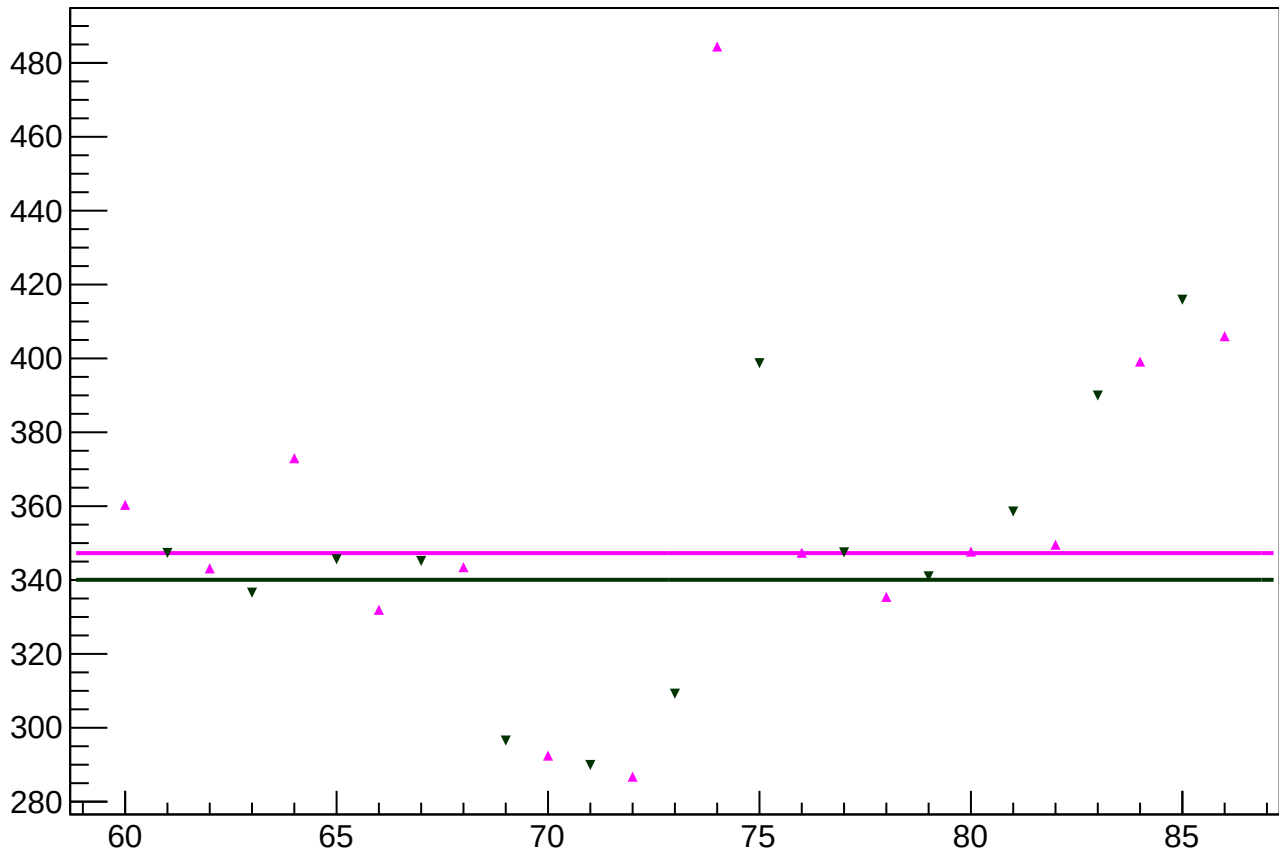
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 313.415+/-130.557 χ^2/NDF : 18.2/13

58.110+/-133.262 χ^2/NDF : 41.9/12

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: 340.067+/-0.094 χ^2/NDF :142248.0/12

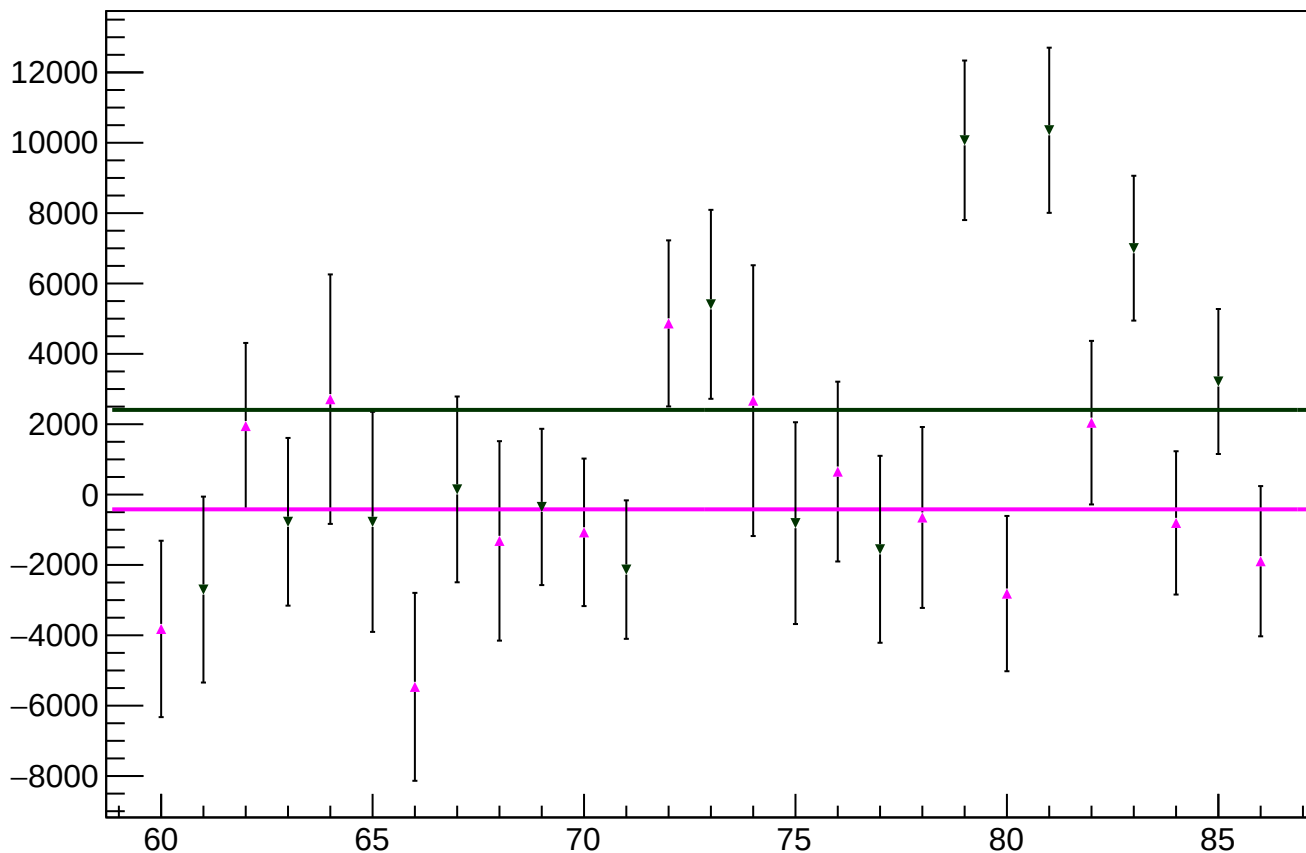
340.067+/-0.094 χ^2/NDF : 142248.0/12

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

347.294+/-0.092 χ^2/NDF : 204197.0/13

Left In: 347.294+/-0.092 χ^2/NDF :204197.0/13

asym_sam7_correction_mean vs slug



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

Left Out: 2406.800+/-662.990 χ^2/NDF : 46.9/12

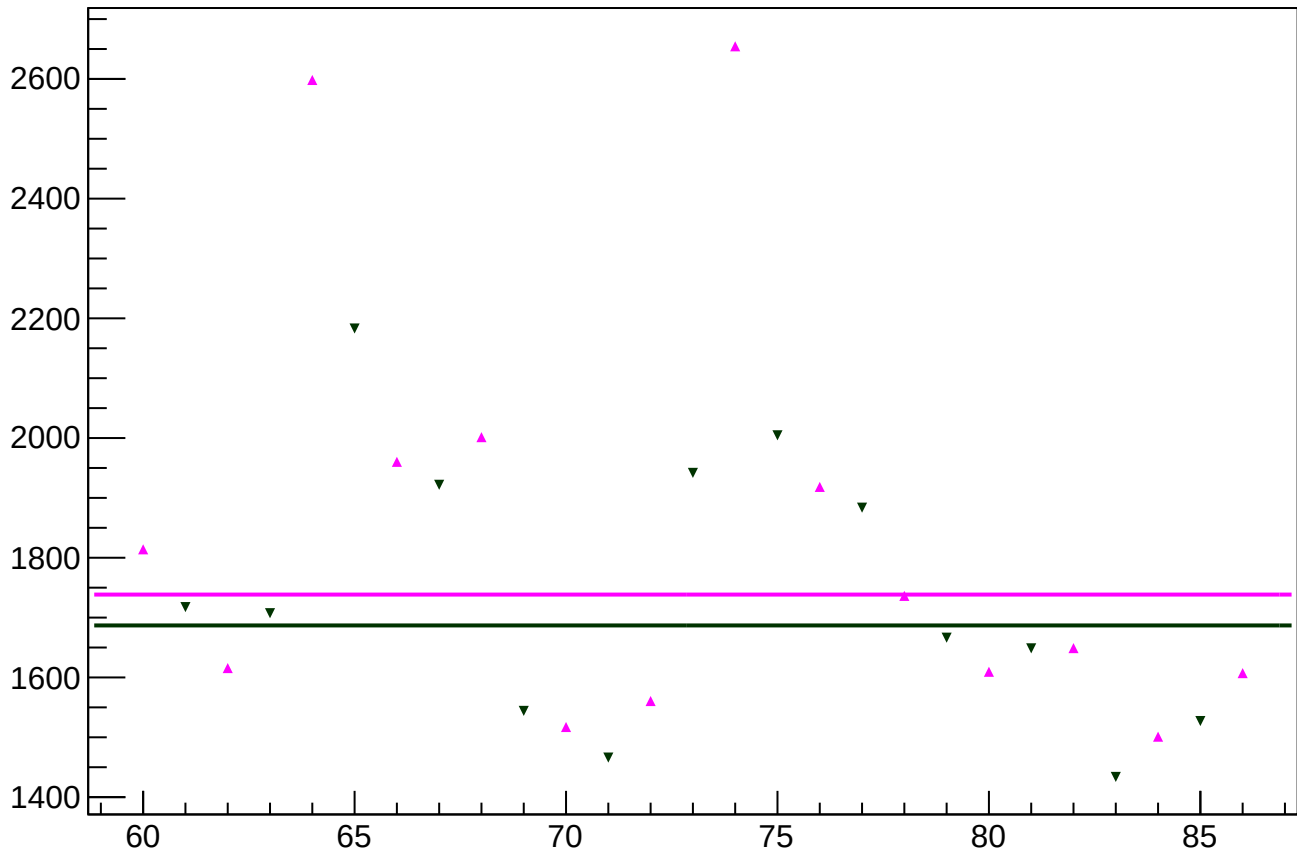
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -419.869+/-657.637 χ^2/NDF : 16.0/13

2406.800+/-662.990 χ^2/NDF : 46.9/12

-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: 1686.896+/-0.469 χ^2/NDF : 196459.4/12

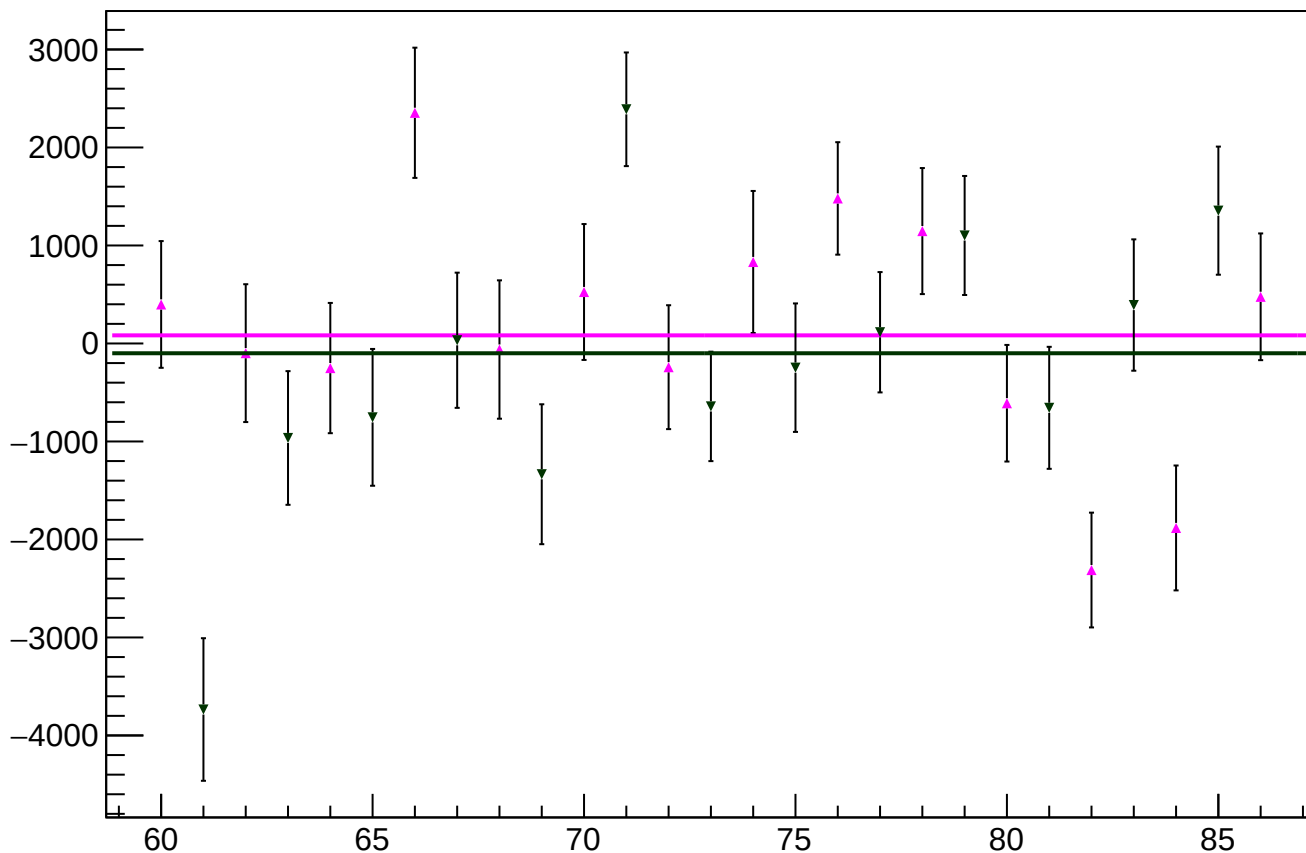
1686.896+/-0.469 χ^2/NDF : 196459.4/12

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -99.840+/-179.104 χ^2/NDF : 60.2/12

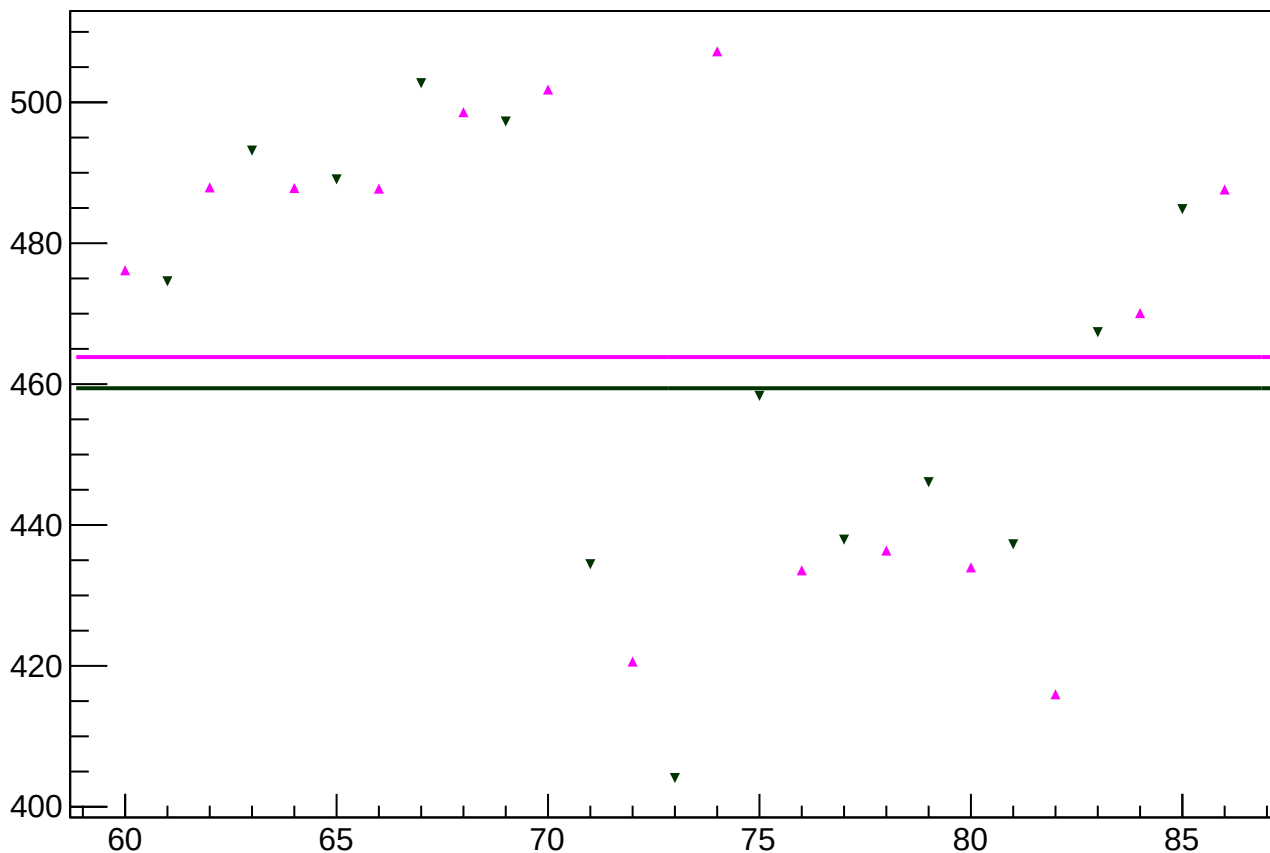
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 82.827+/-172.814 χ^2/NDF : 50.6/13

-99.840+/-179.104 χ^2/NDF : 60.2/12

82.827+/-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: 459.415+/-0.127 χ^2/NDF : 55487.3/12

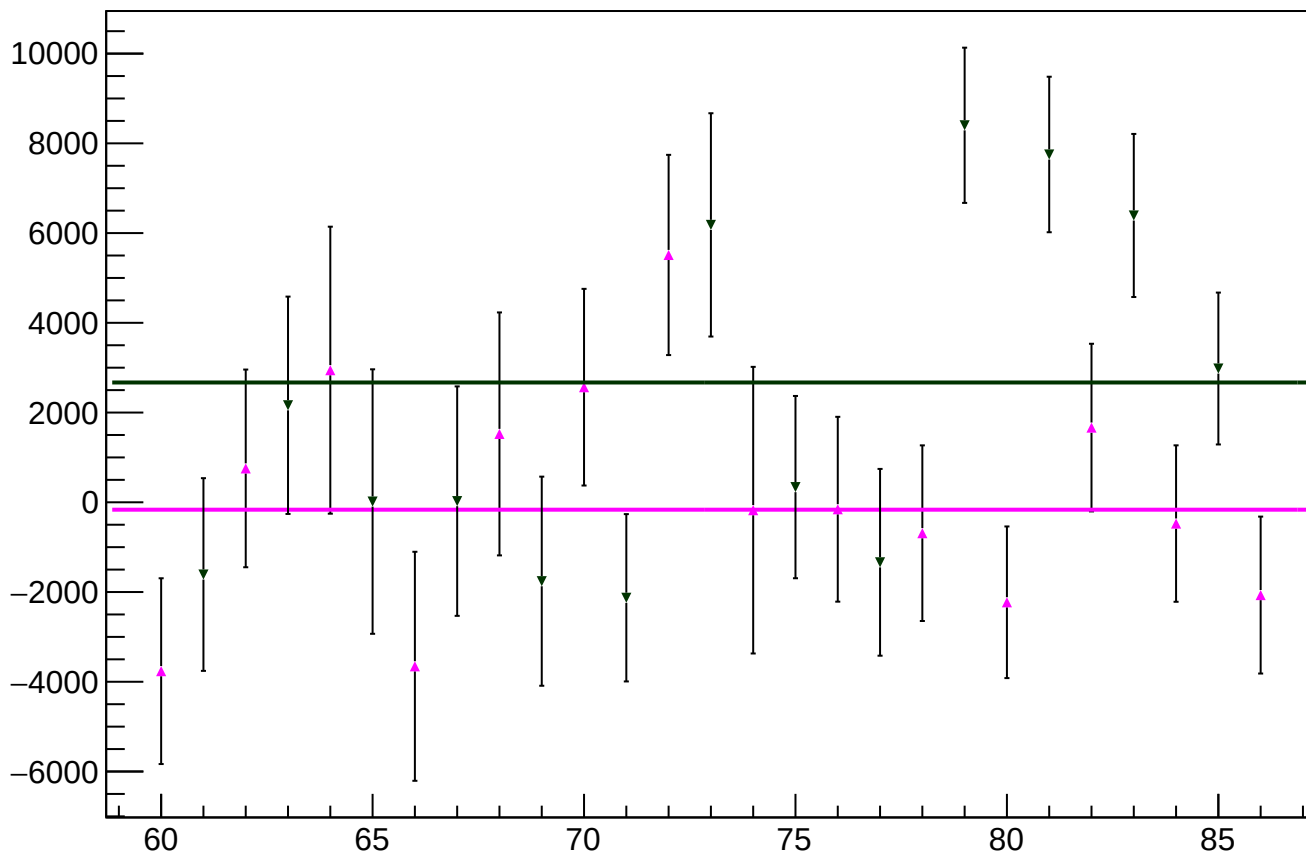
459.415+/-0.127 χ^2/NDF : 55487.3/12

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: 2670.100+/-569.727 χ^2/NDF : 47.0/12

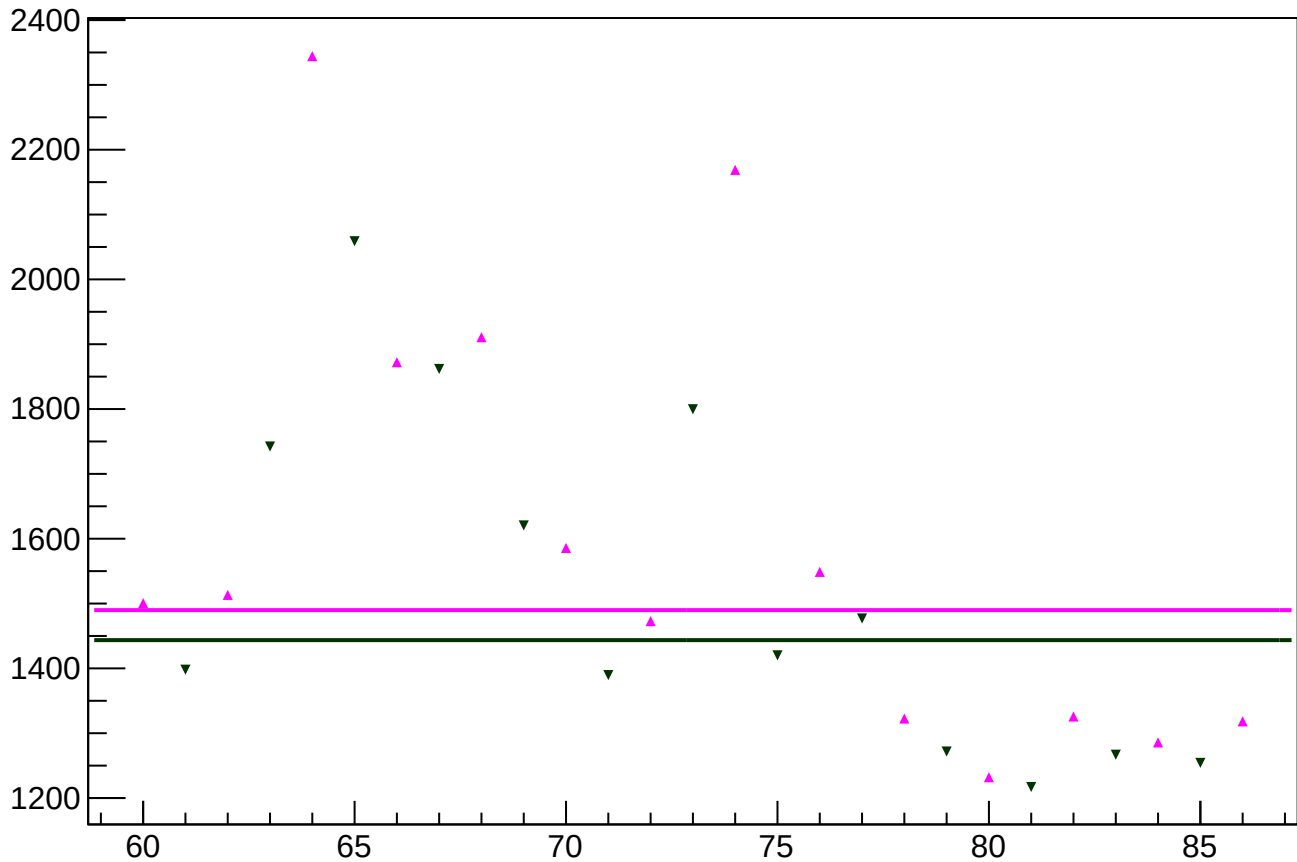
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -165.006+/-565.807 χ^2/NDF : 18.2/13

2670.100+/-569.727 χ^2/NDF : 47.0/12

-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: 1443.565+/-0.403 χ^2/NDF : 324780.1/12

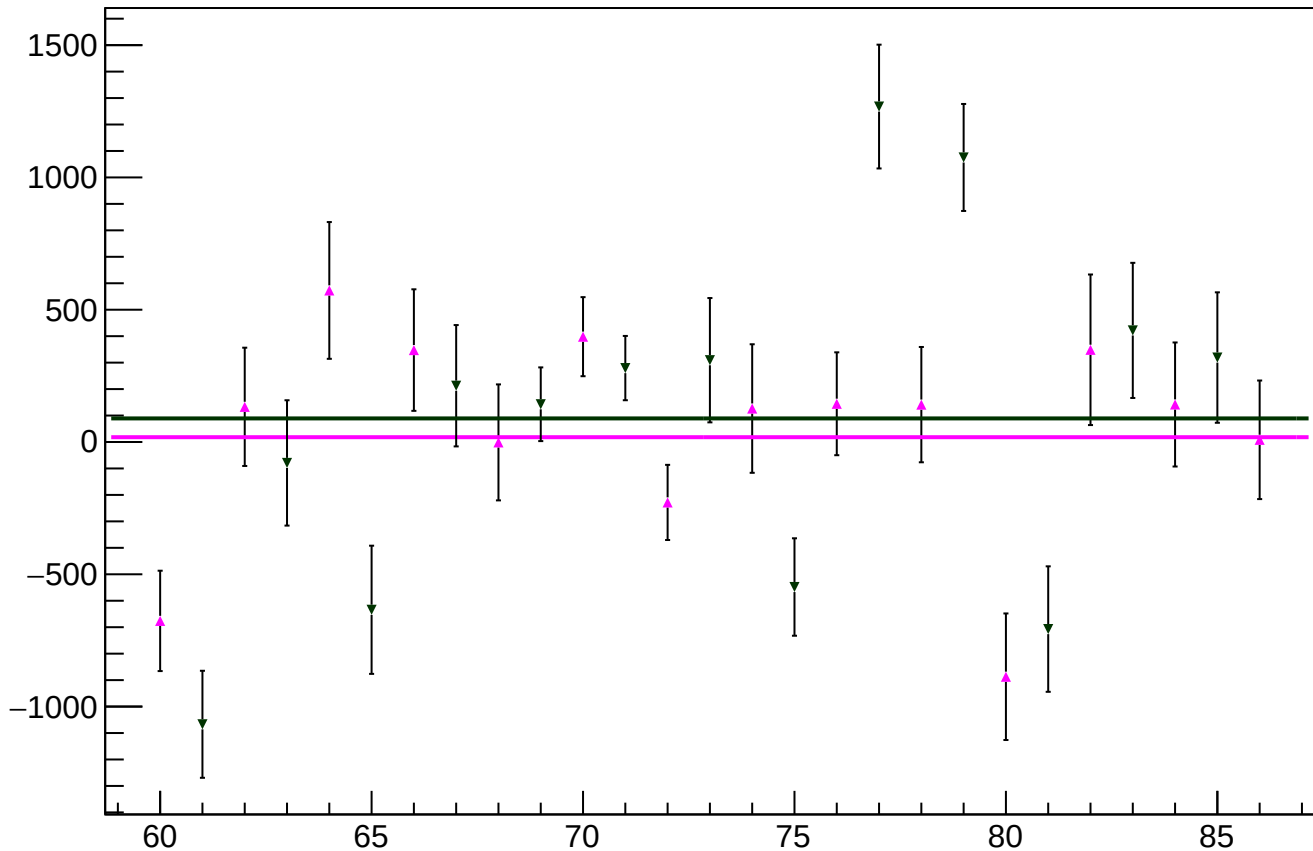
1443.565+/-0.403 χ^2/NDF : 324780.1/12

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: 89.119+/-54.433 χ^2/NDF :120.9/12

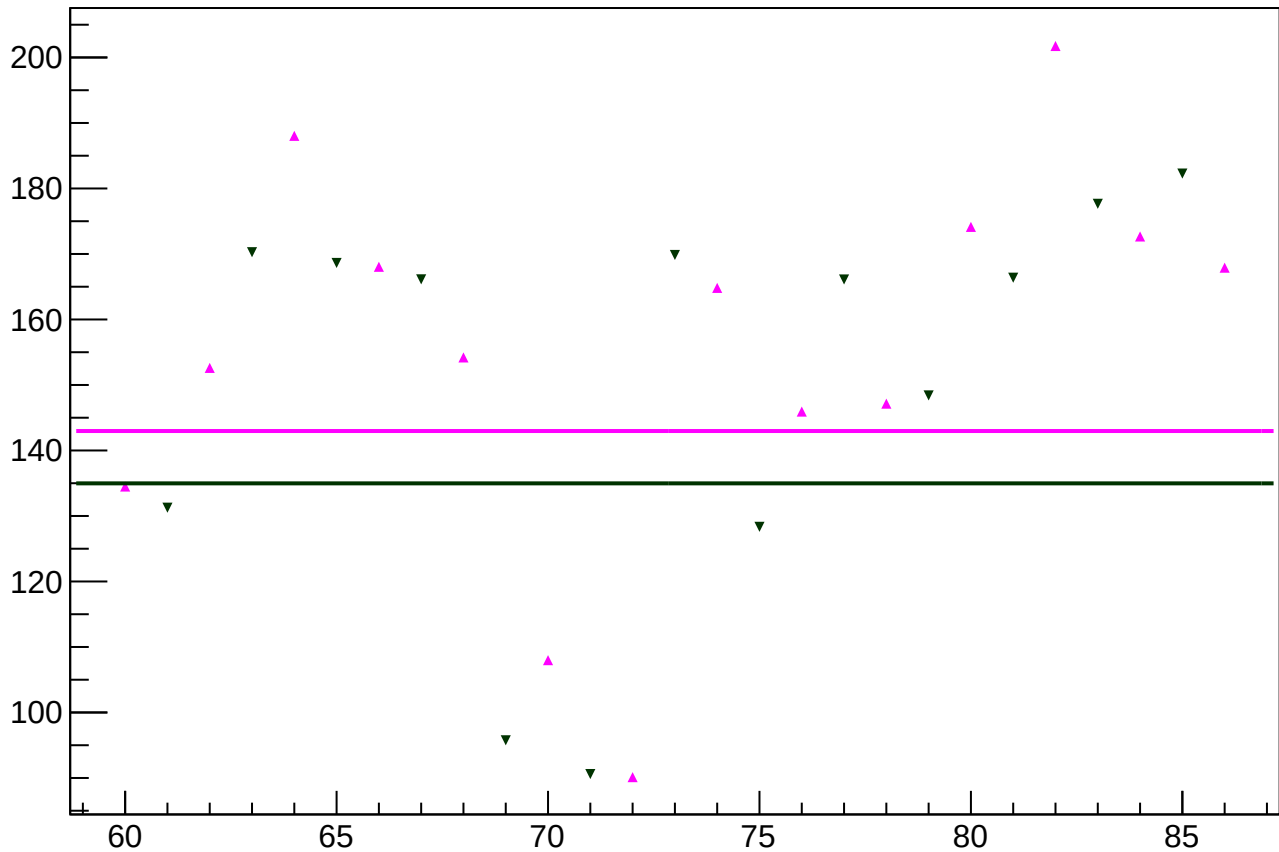
89.119+/-54.433 χ^2/NDF : 120.9/12

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

18.148+/-55.106 χ^2/NDF : 46.7/13

Left In: 18.148+/-55.106 χ^2/NDF :46.7/13

asym_sam_15_avg_rms vs slug



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

Left Out: 134.980+/-0.038 χ^2/NDF : 801350.3/12

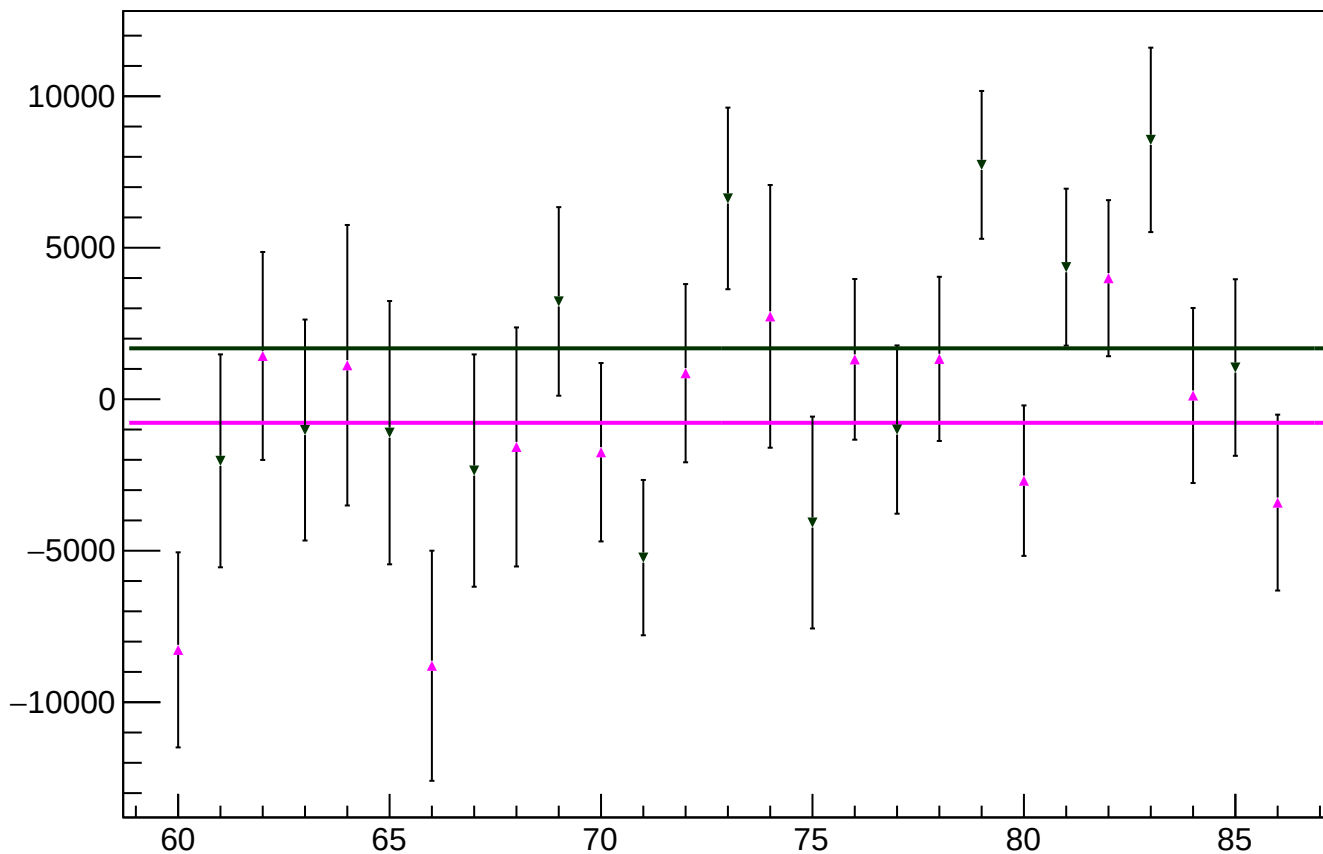
134.980+/-0.038 χ^2/NDF : 801350.3/12

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: 1680.142+/-845.670 χ^2/NDF :29.4/12

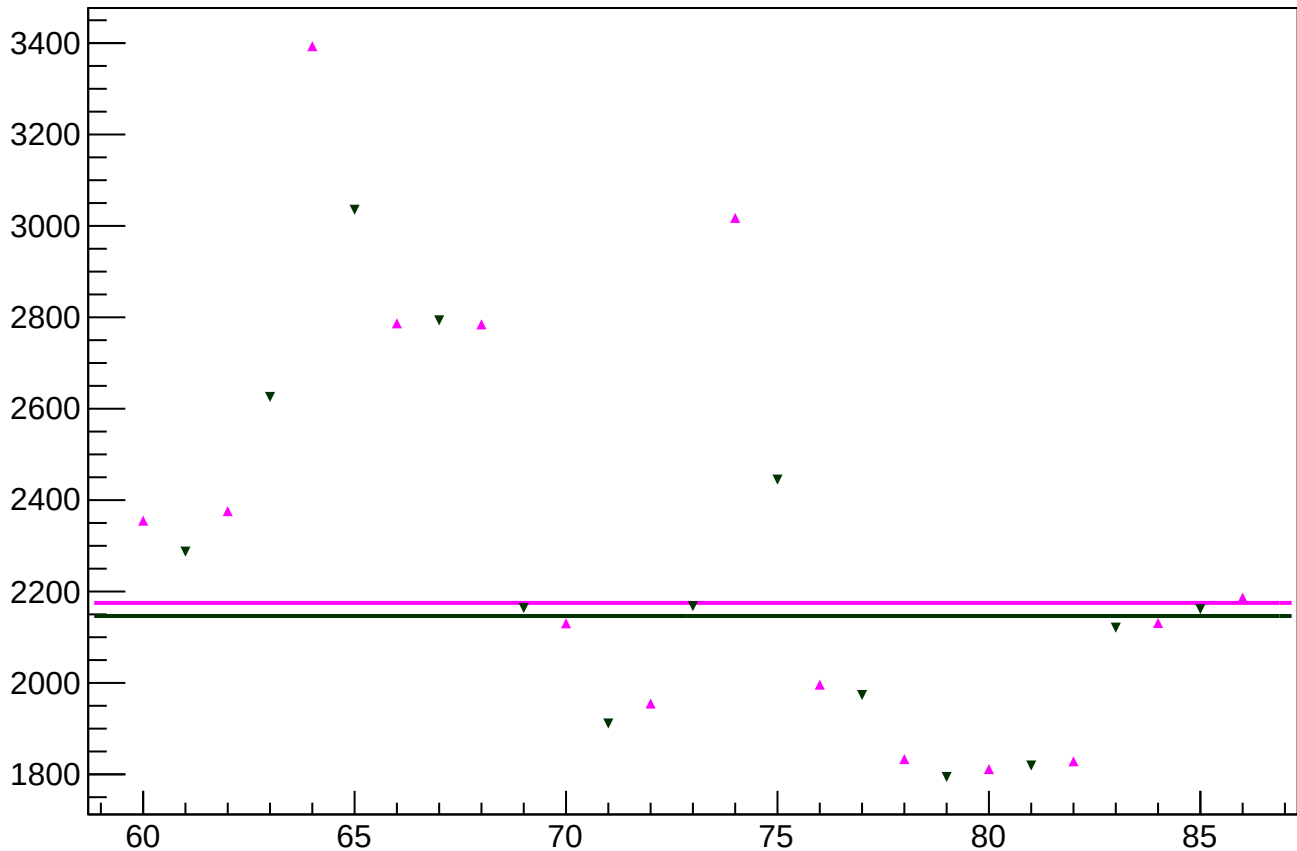
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -777.940+/-823.185 χ^2/NDF :17.8/13

1680.142+/-845.670 χ^2/NDF : 29.4/12

-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: 2146.432+/-0.598 χ^2/NDF : 291556.3/12

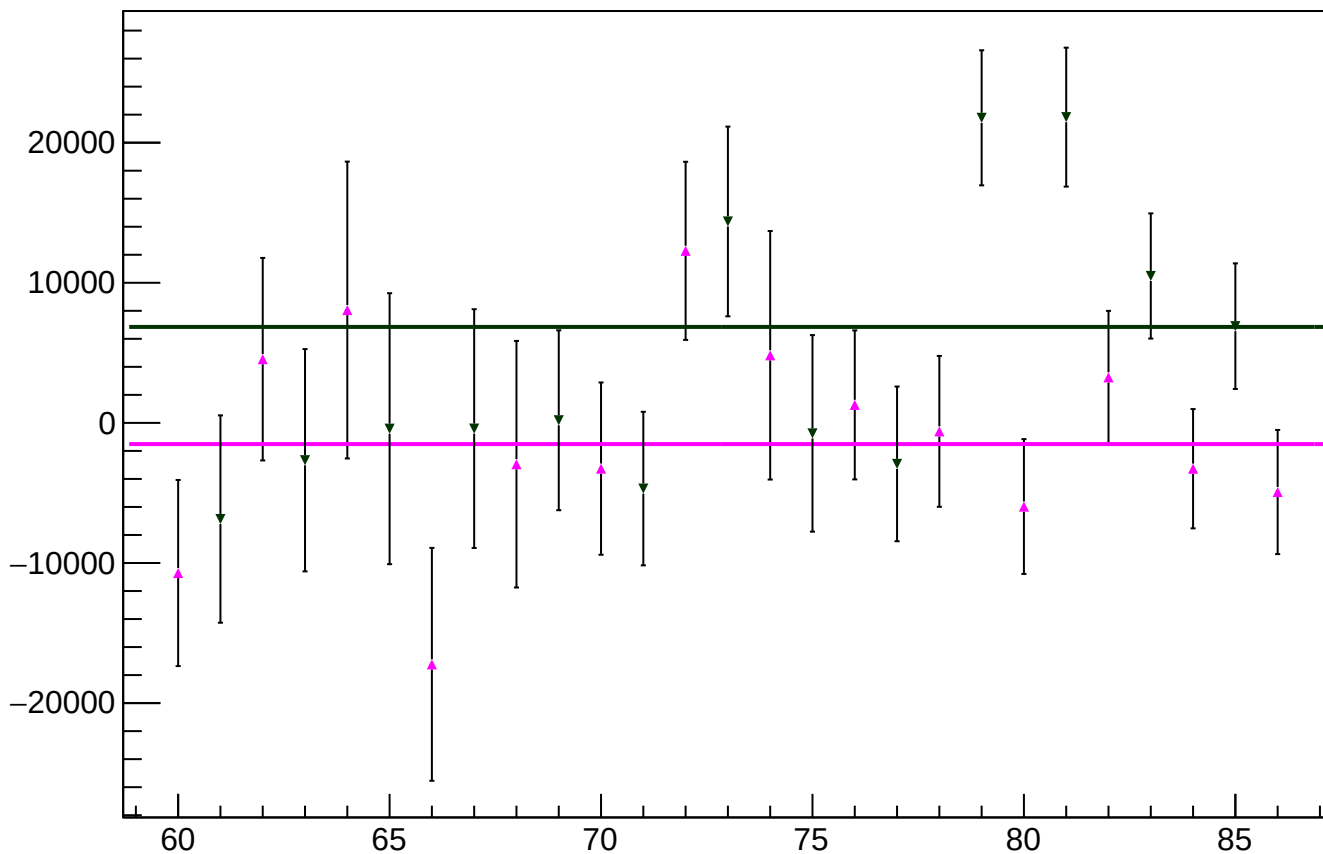
2146.432+/-0.598 χ^2/NDF : 291556.3/12

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

2175.138+/-0.582 χ^2/NDF : 458912.5/13

Left In: 2175.138+/-0.582 χ^2/NDF : 458912.5/13

asym_sam_37_avg_mean vs slug



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

Left Out: 6849.879+/-1633.641 χ^2/NDF : 36.6/12

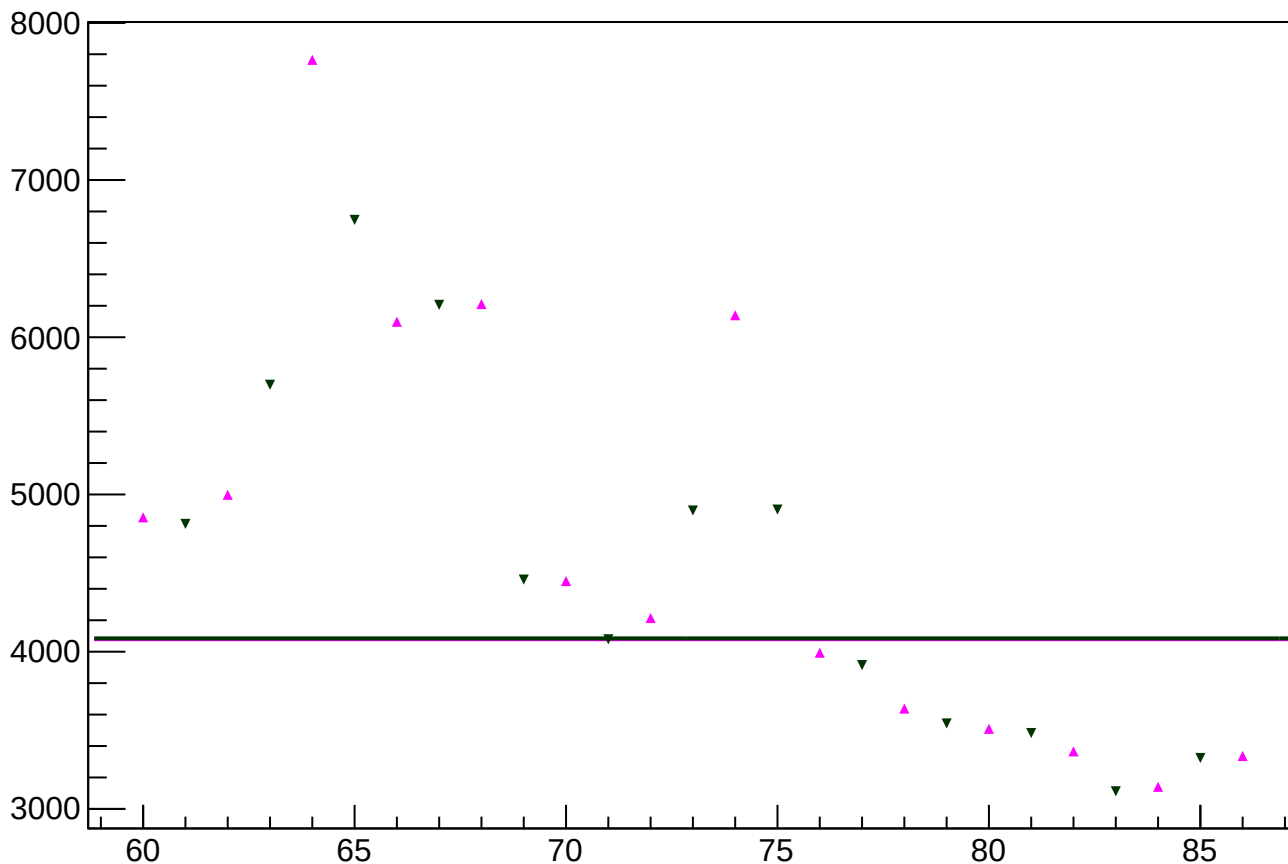
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1512.391+/-1570.147 χ^2/NDF : 15.3/13

6849.879+/-1633.641 χ^2/NDF : 36.6/12

-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: 4084.551+/-1.155 χ^2/NDF : 649431.0/12

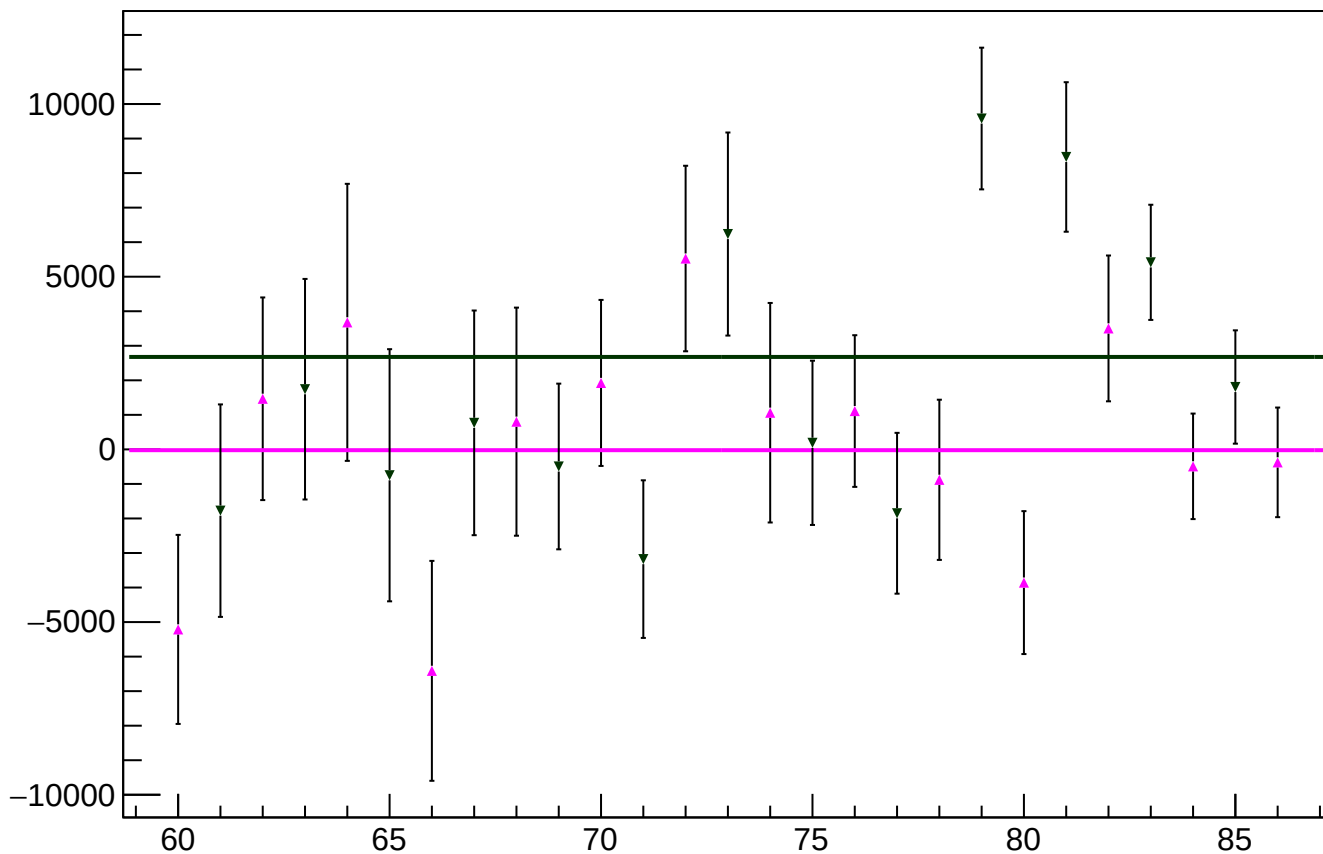
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4079.206+/-1.110 χ^2/NDF : 893604.4/13

4084.551+/-1.155 χ^2/NDF : 649431.0/12

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: 2676.817+/-645.711 χ^2/NDF : 39.5/12

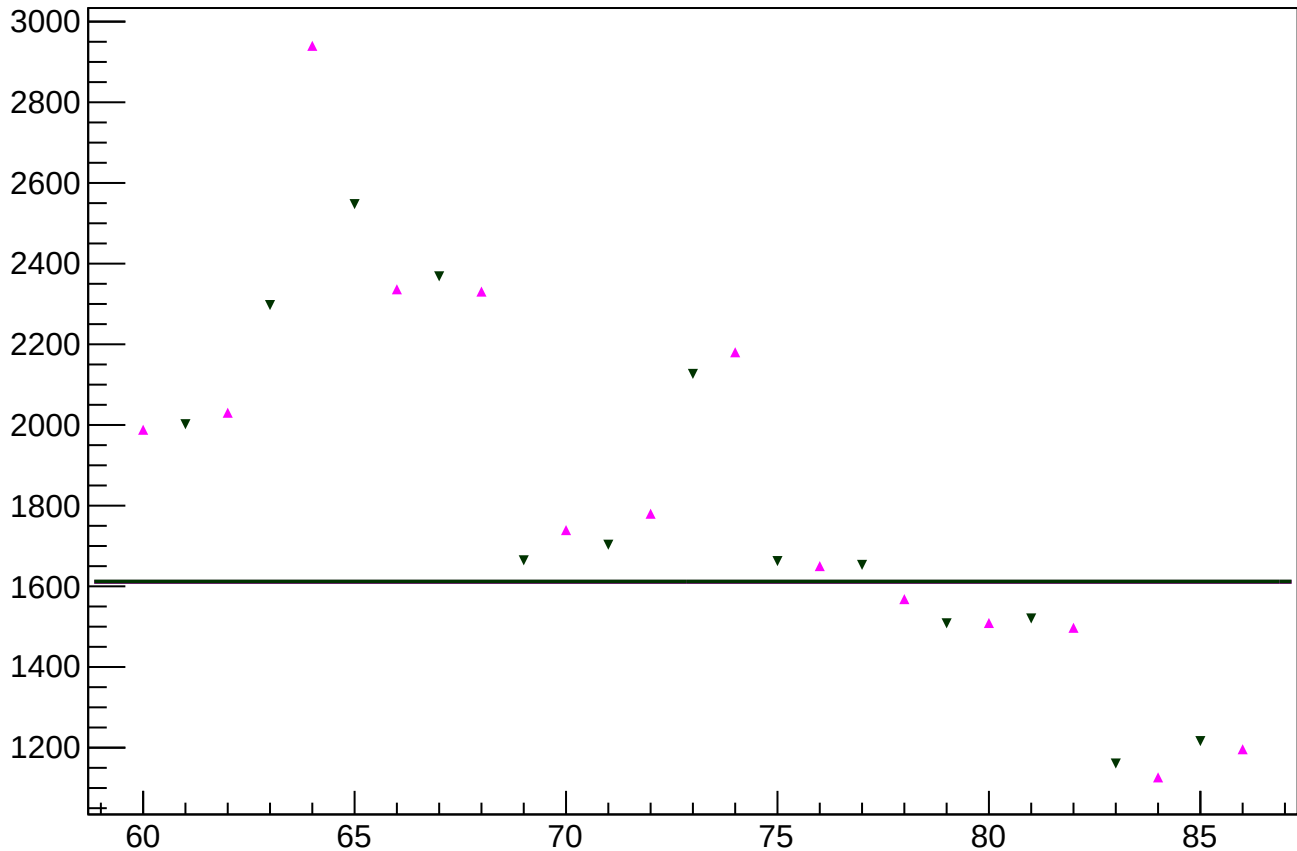
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.010+/-621.379 χ^2/NDF : 20.6/13

2676.817+/-645.711 χ^2/NDF : 39.5/12

-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: 1611.706+/-0.457 χ^2/NDF : 702302.3/12

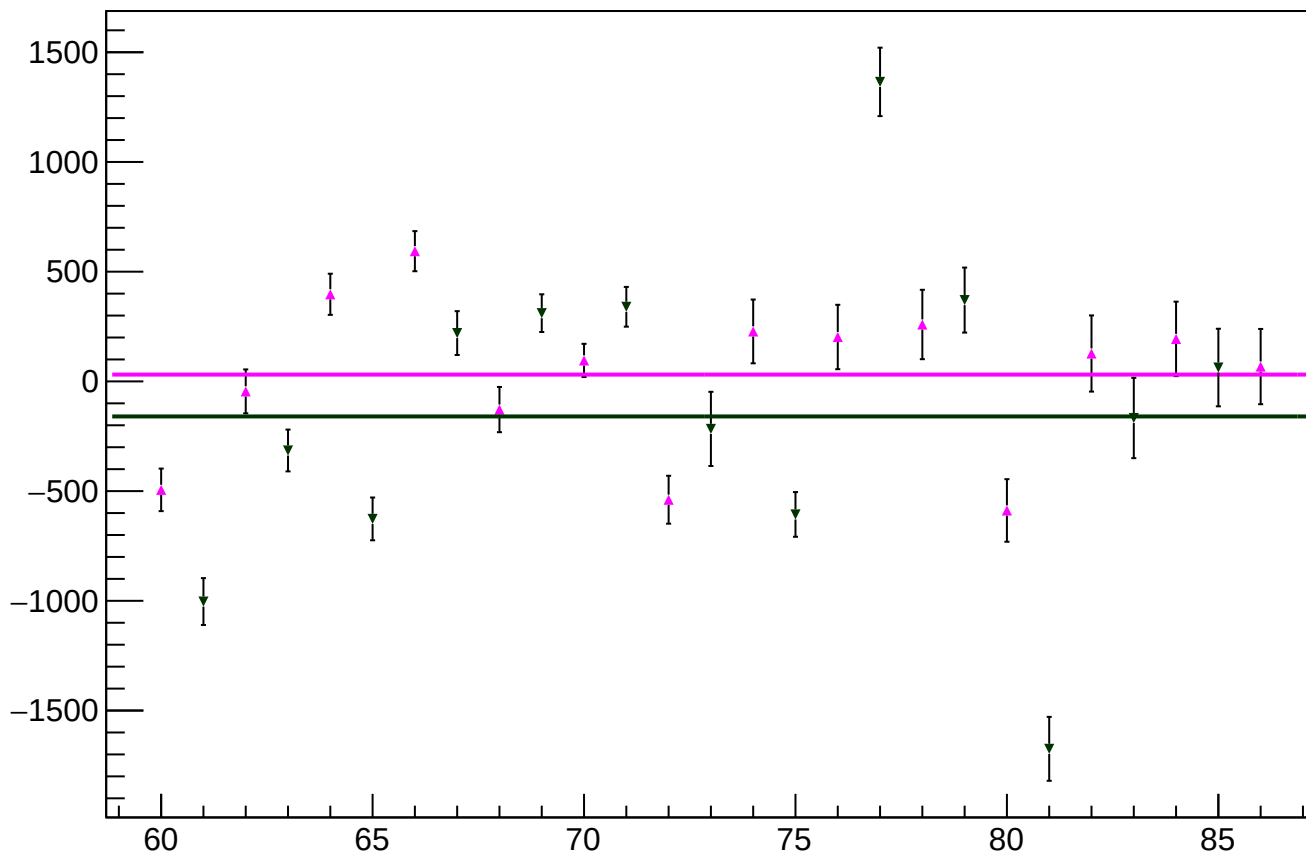
1611.706+/-0.457 χ^2/NDF : 702302.3/12

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

1610.904+/-0.439 χ^2/NDF : 925054.8/13

Left In: 1610.904+/-0.439 χ^2/NDF : 925054.8/13

reg_asym_sam_15_avg_mean vs slug



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

Left Out: -159.757+/-31.819 χ^2/NDF : 400.3/12

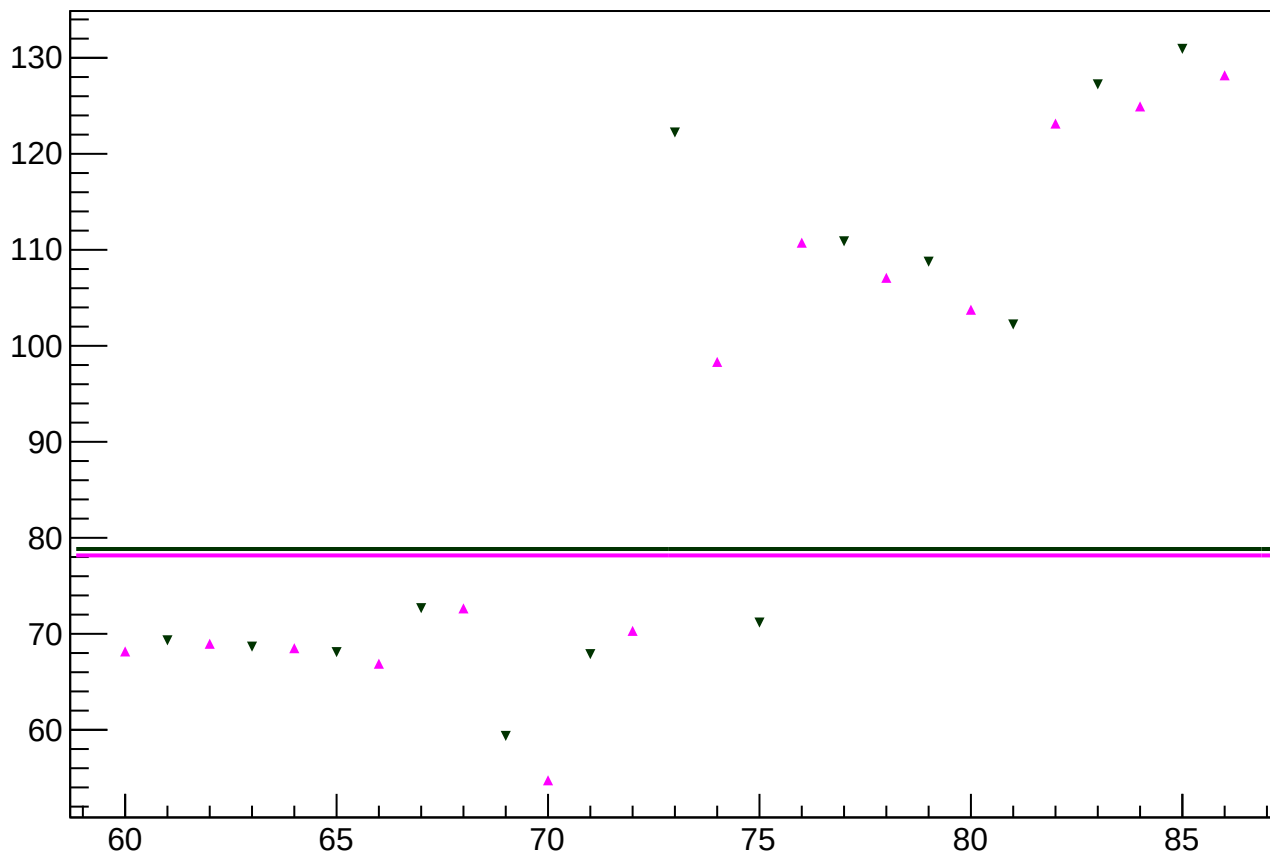
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.009+/-30.465 χ^2/NDF : 138.9/13

-159.757+/-31.819 χ^2/NDF : 400.3/12

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: 78.837+/-0.022 χ^2/NDF : 876971.6/12

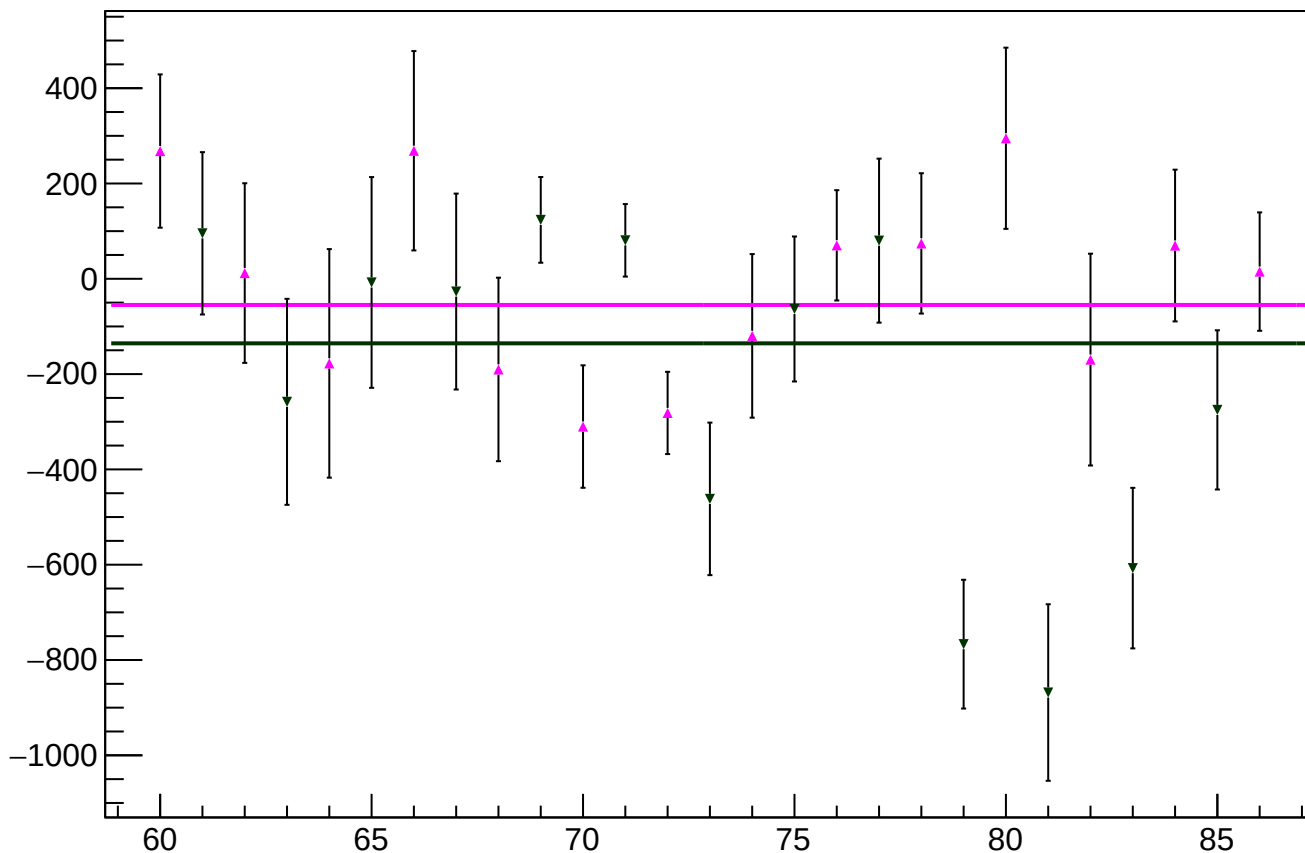
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 78.166+/-0.022 χ^2/NDF : 1022694.8/13

78.837+/-0.022 χ^2/NDF : 876971.6/12

78.166+/-0.022 χ^2/NDF : 1022694.8/13

asym_sam_15_avg_correction_mean vs slug



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

Left Out: -135.441+/-38.707 χ^2/NDF : 71.1/12

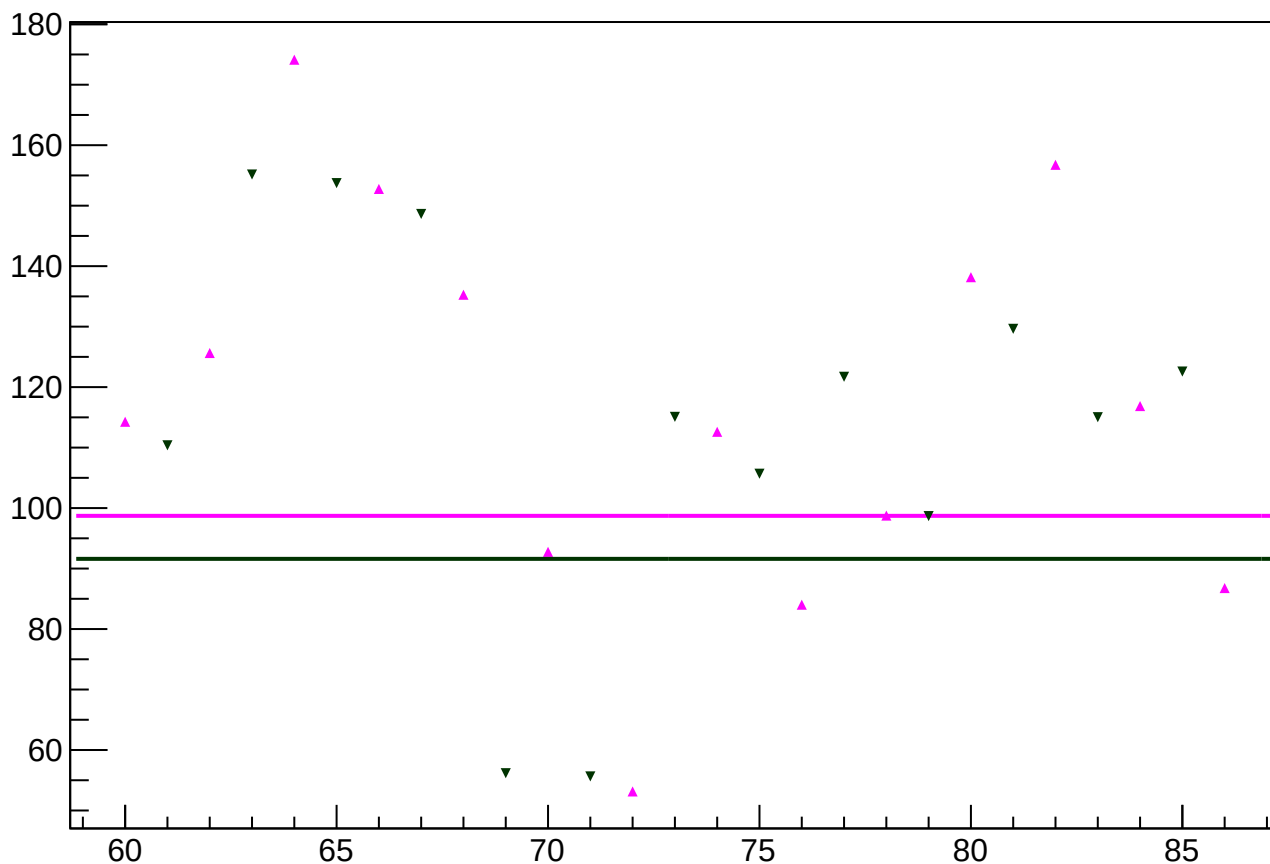
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.885+/-39.664 χ^2/NDF : 24.8/13

-135.441+/-38.707 χ^2/NDF : 71.1/12

-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: 91.604+/-0.027 χ^2/NDF :1585359.1/12

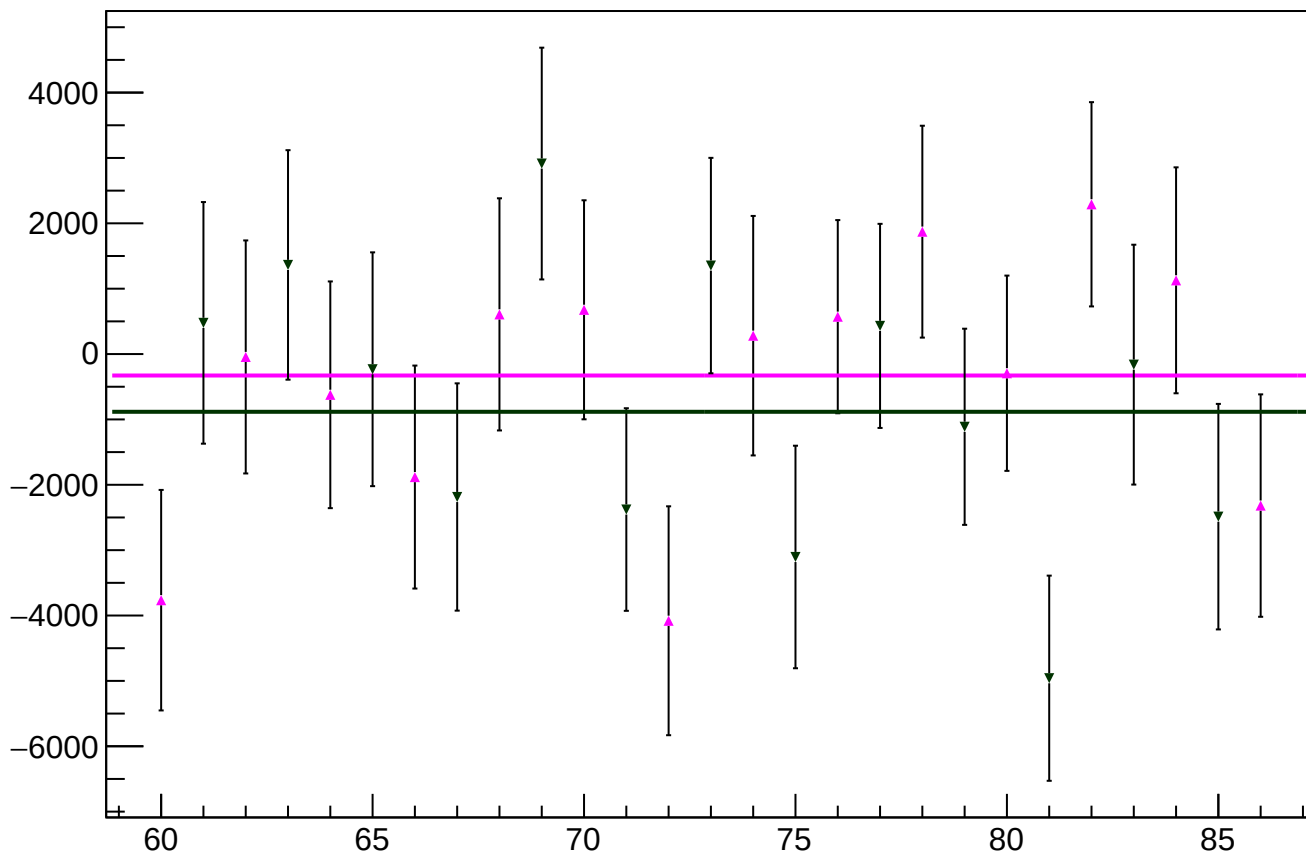
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 98.717+/-0.028 χ^2/NDF :1337048.3/13

91.604+/-0.027 χ^2/NDF : 1585359.1/12

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: -883.281+/-466.137 χ^2/NDF : 20.4/12

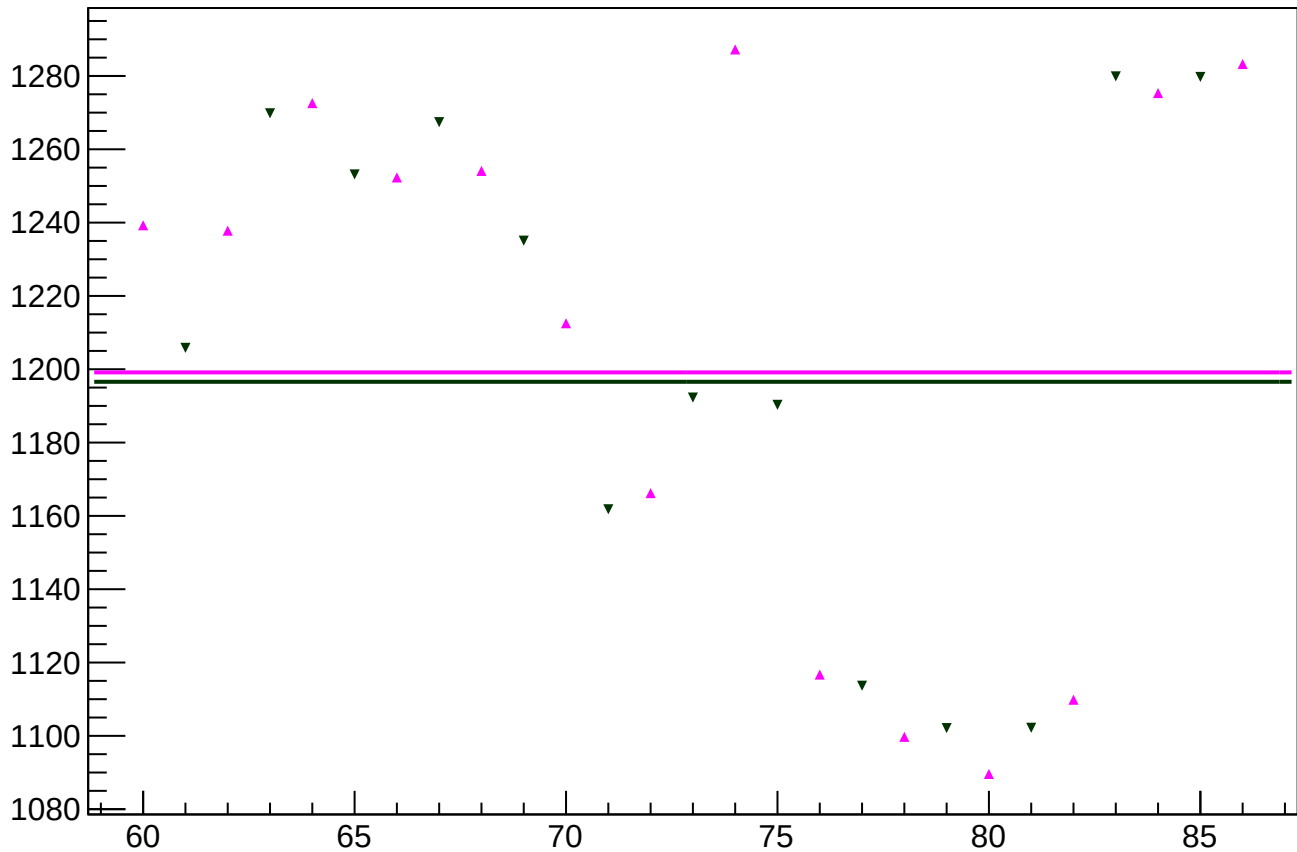
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -328.143+/-446.461 χ^2/NDF : 17.5/13

-883.281+/-466.137 χ^2/NDF : 20.4/12

-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: 1196.579+/-0.330 χ^2/NDF : 40412.0/12

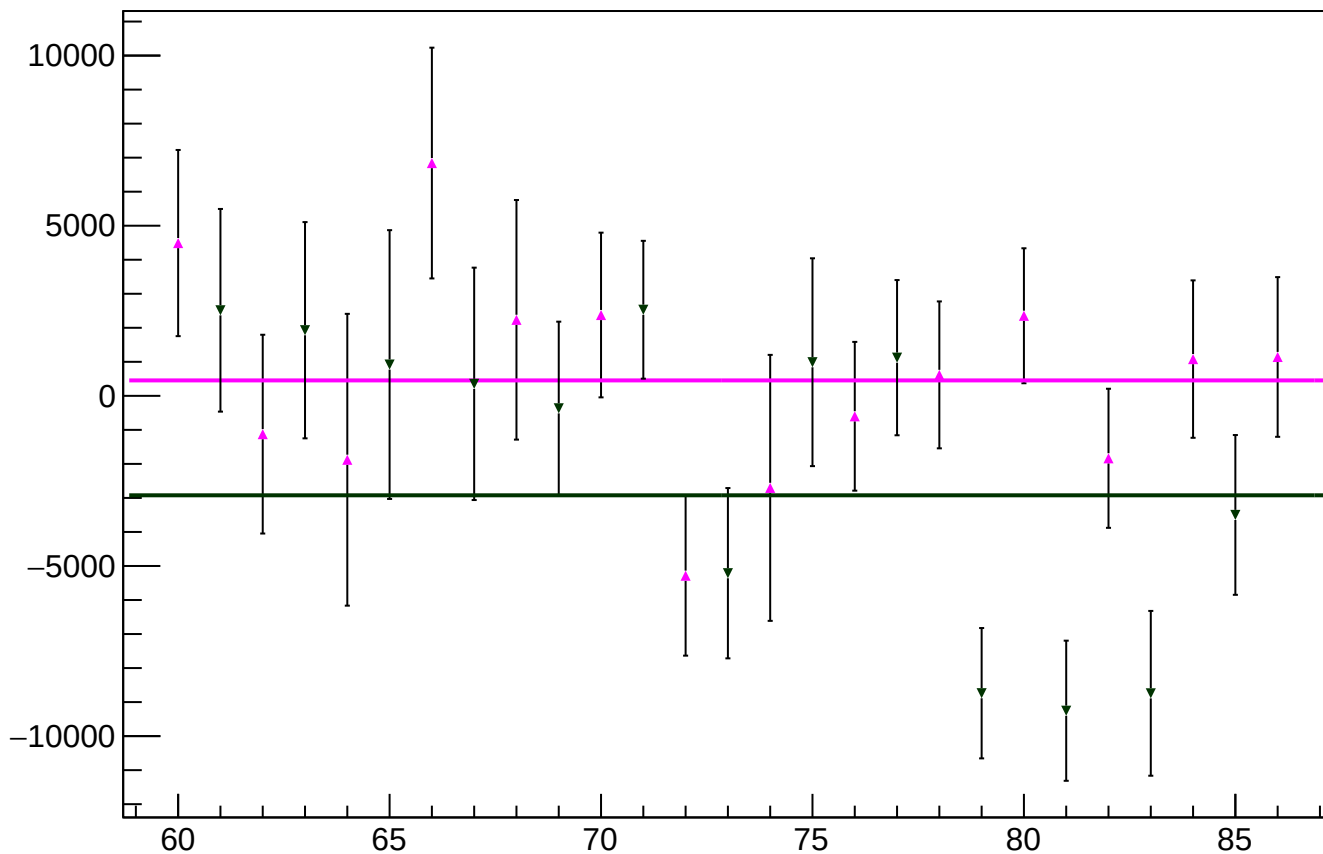
1196.579+/-0.330 χ^2/NDF : 40412.0/12

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

1199.147+/-0.316 χ^2/NDF : 54790.3/13

Left In: 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: -2922.796+/-693.523 χ^2/NDF : 45.9/12

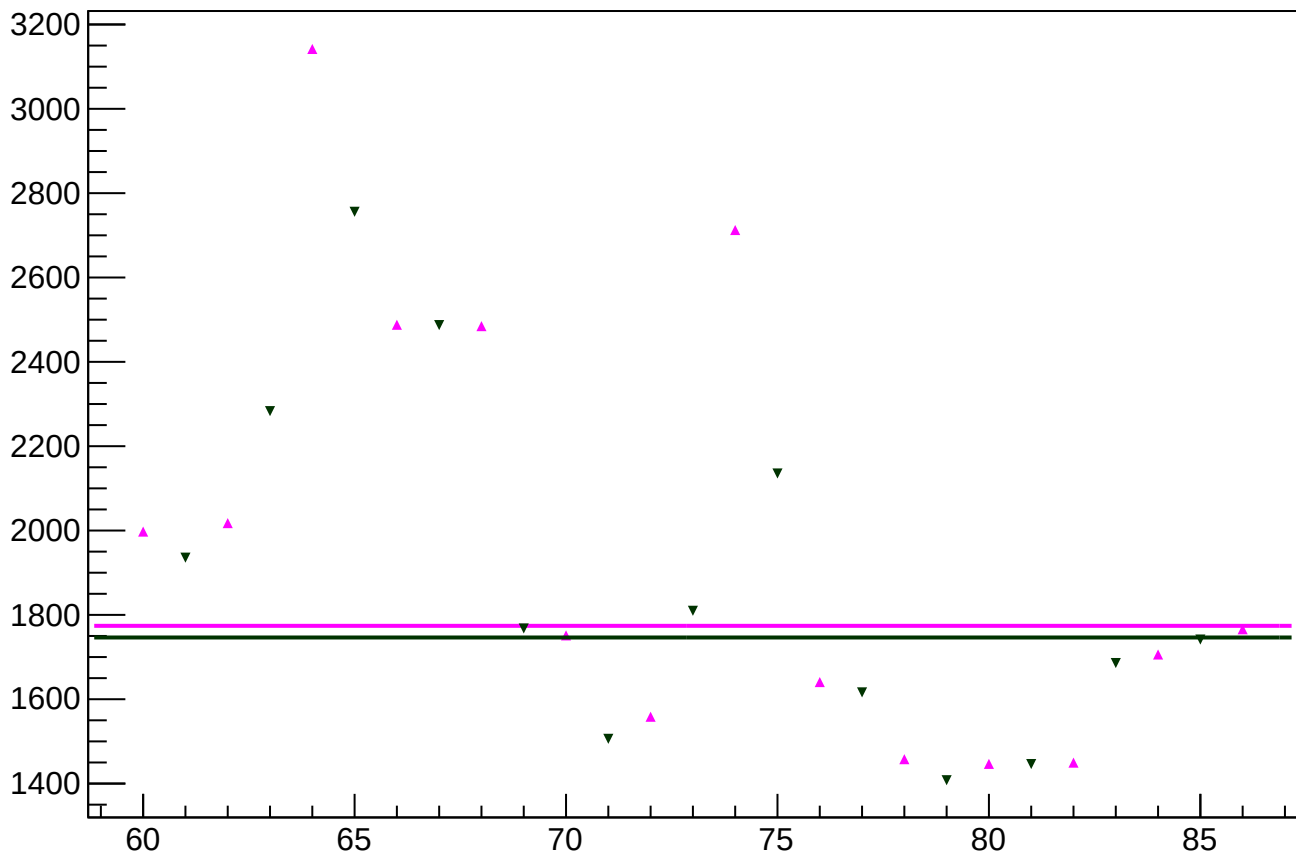
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 453.798+/-677.916 χ^2/NDF : 16.4/13

-2922.796+/-693.523 χ^2/NDF : 45.9/12

453.798+/-677.916 χ^2/NDF : 16.4/13

asym_sam_26_avg_correction_rms vs slug



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

Left Out: 1746.392+/-0.490 χ^2/NDF : 464607.8/12

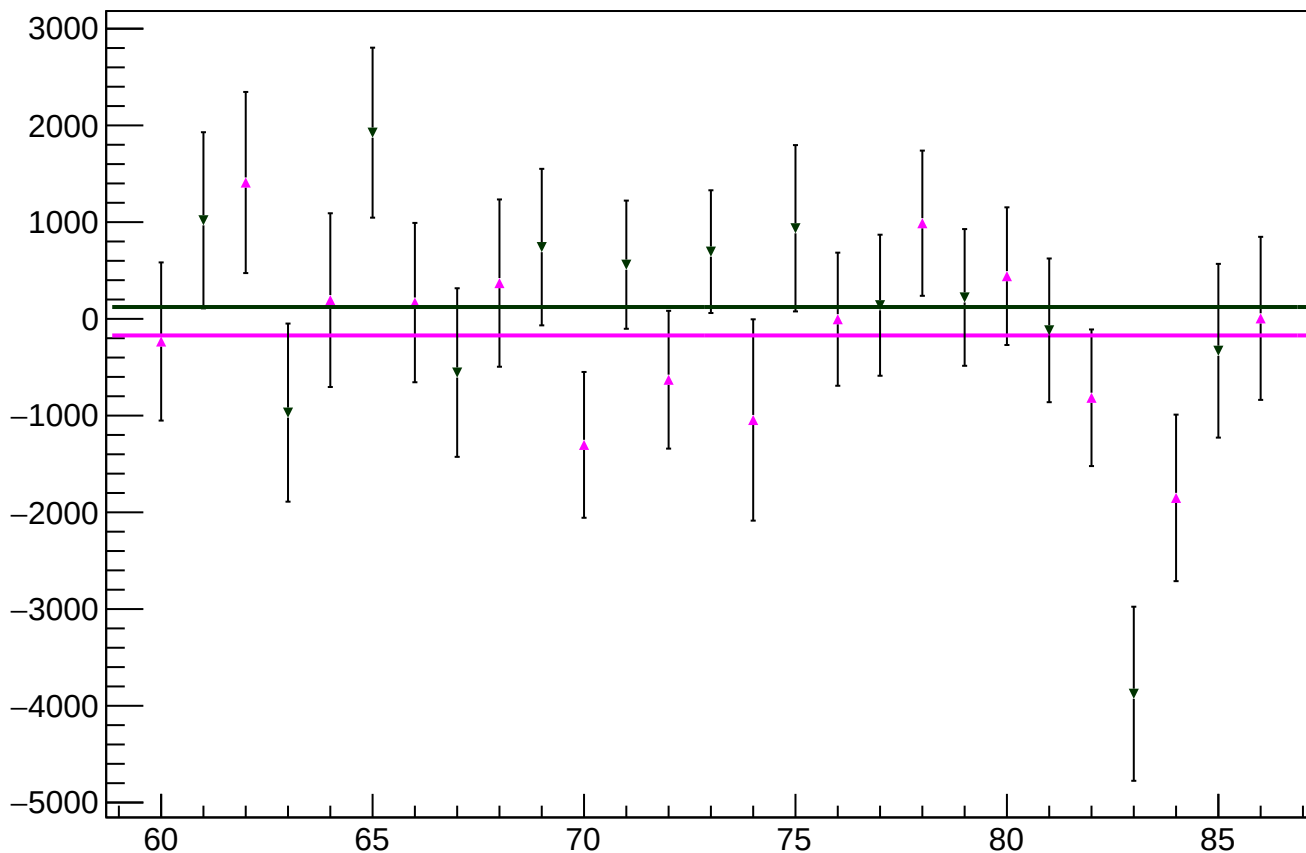
1746.392+/-0.490 χ^2/NDF : 464607.8/12

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: 122.554+/-219.203 χ^2/NDF : 30.0/12

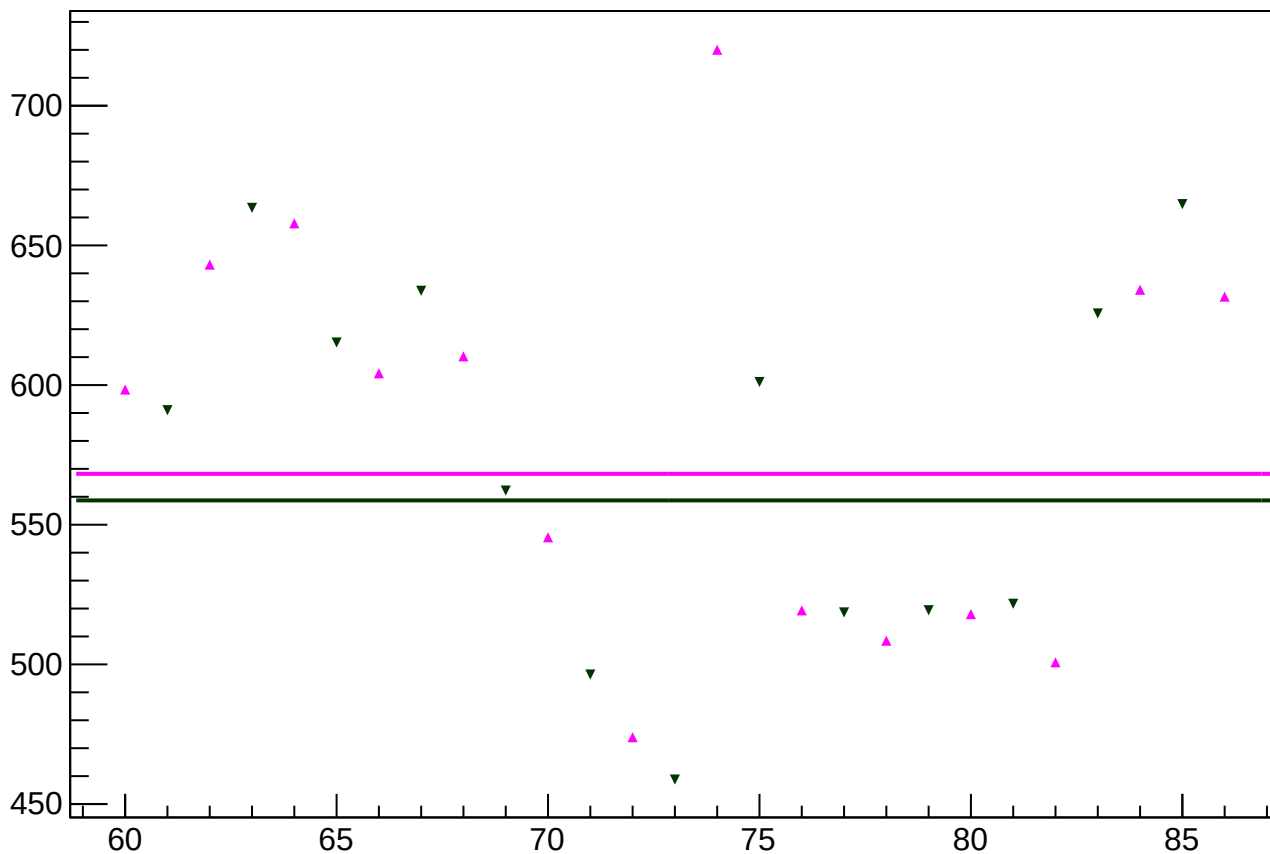
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -171.335+/-213.358 χ^2/NDF : 14.8/13

122.554+/-219.203 χ^2/NDF : 30.0/12

-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: 558.708+/-0.155 χ^2/NDF :179897.8/12

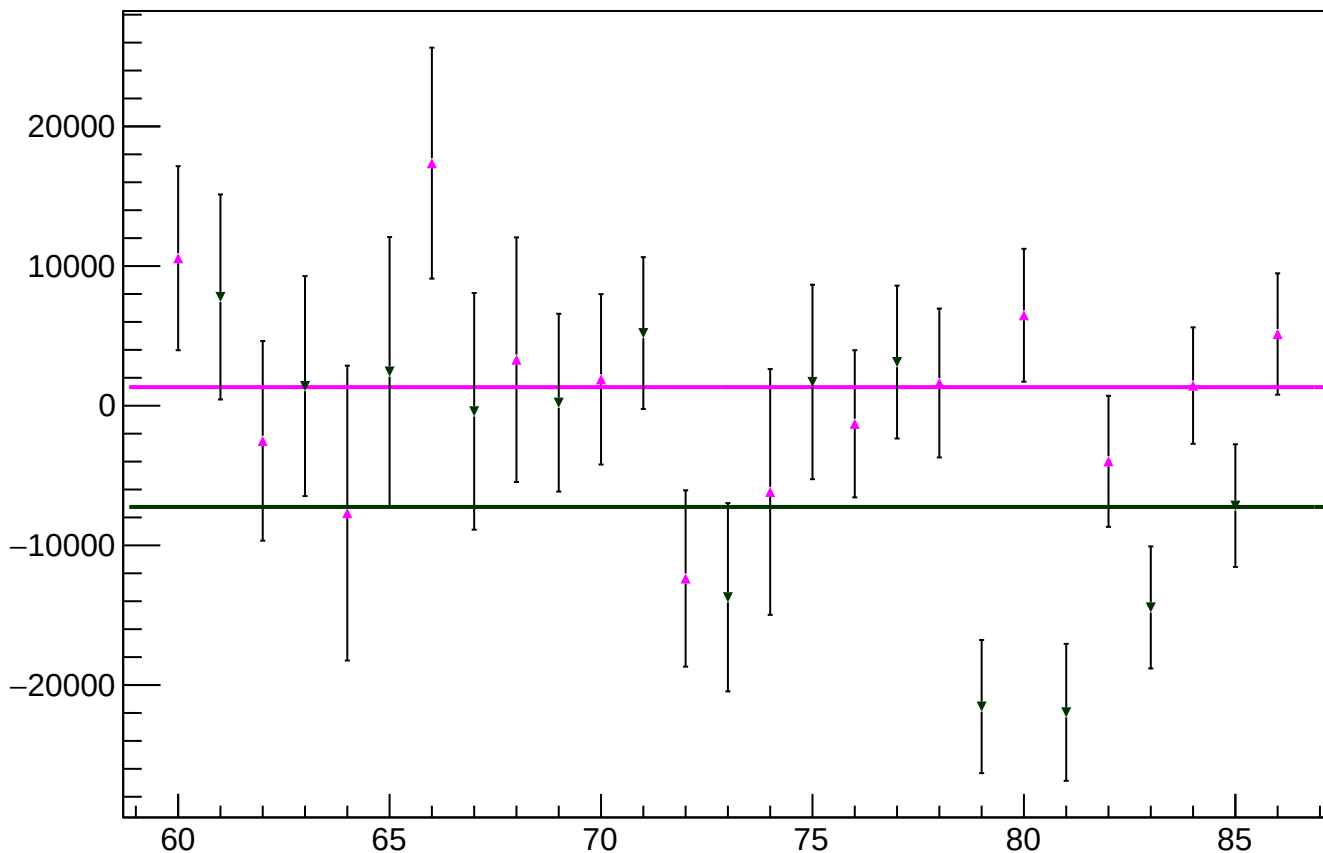
558.708+/-0.155 χ^2/NDF : 179897.8/12

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

568.219+/-0.151 χ^2/NDF : 197493.1/13

Left In: 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: -7247.972+/-1614.290 χ^2/NDF : 40.6/12

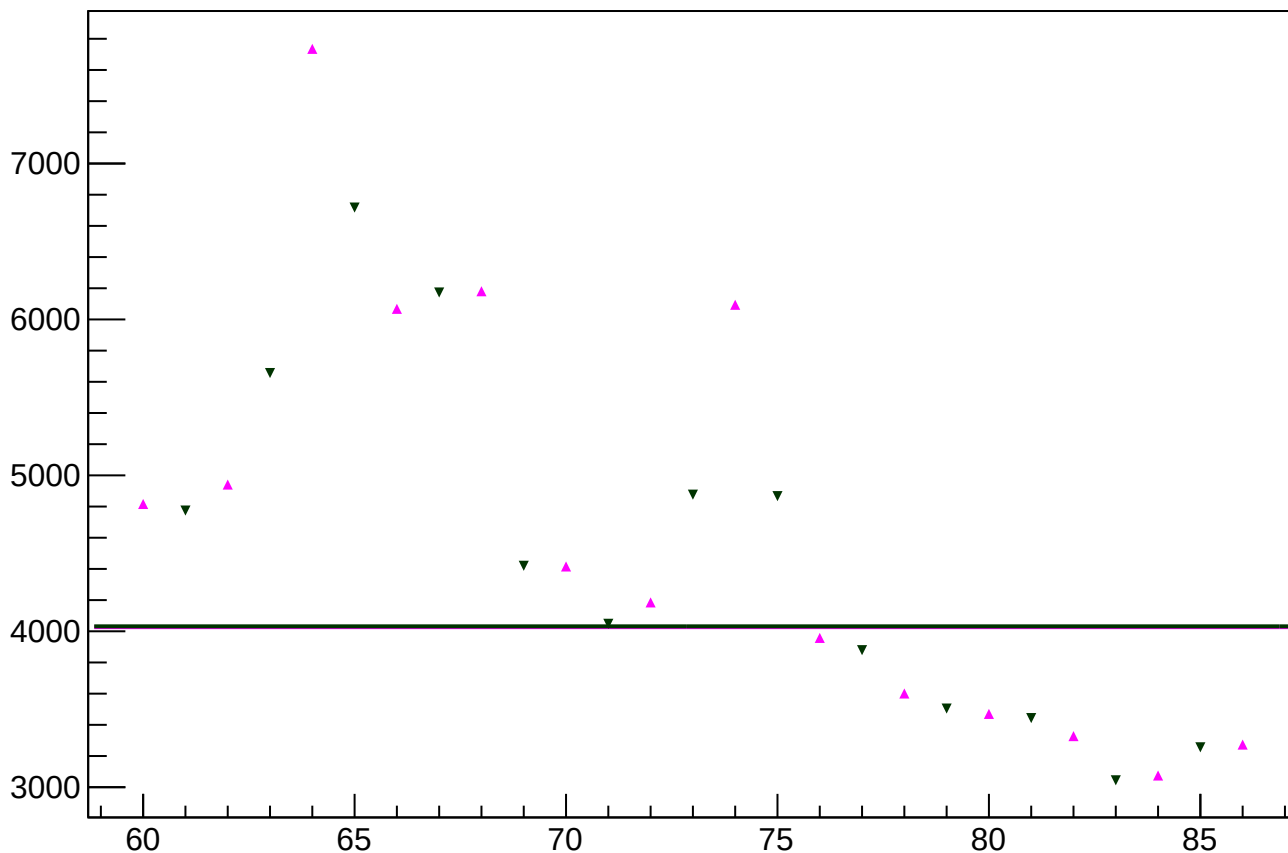
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1332.848+/-1551.548 χ^2/NDF : 15.7/13

-7247.972+/-1614.290 χ^2/NDF : 40.6/12

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: 4031.673+/-1.141 χ^2/NDF : 675809.3/12

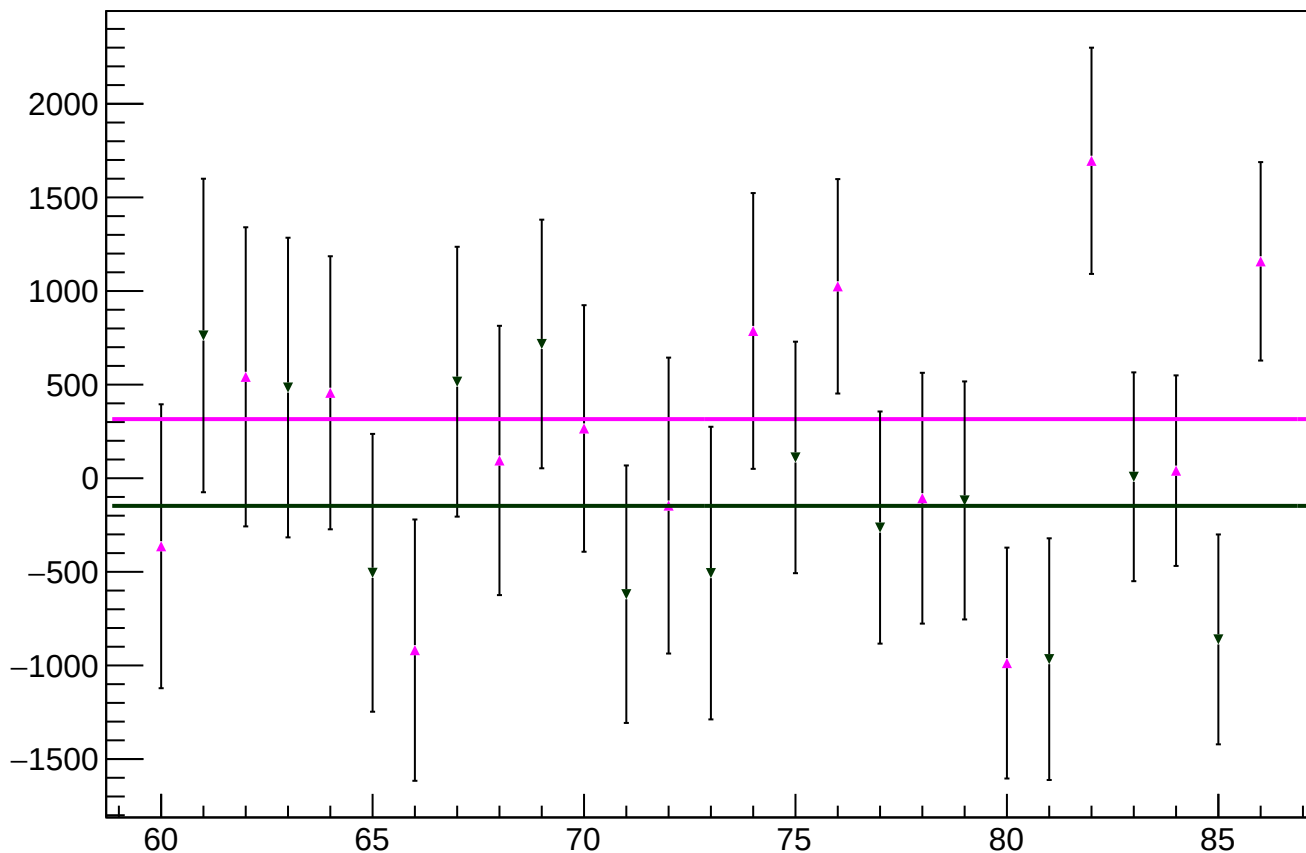
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4026.613+/-1.097 χ^2/NDF : 920171.7/13

4031.673+/-1.141 χ^2/NDF : 675809.3/12

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: -147.633+/-184.934 χ^2/NDF : 8.8/12

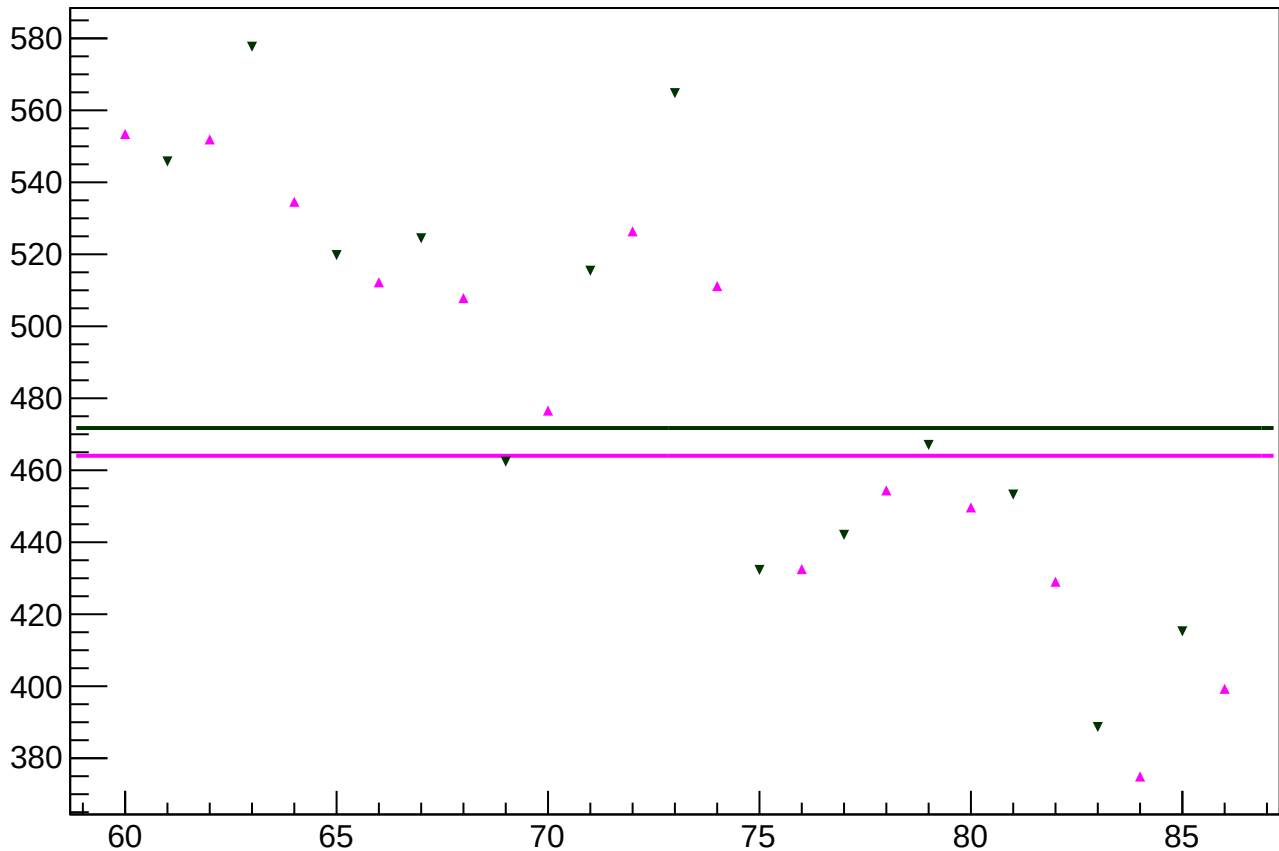
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 315.793+/-174.106 χ^2/NDF : 19.3/13

-147.633+/-184.934 χ^2/NDF : 8.8/12

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: 471.737+/-0.131 χ^2/NDF : 185755.8/12

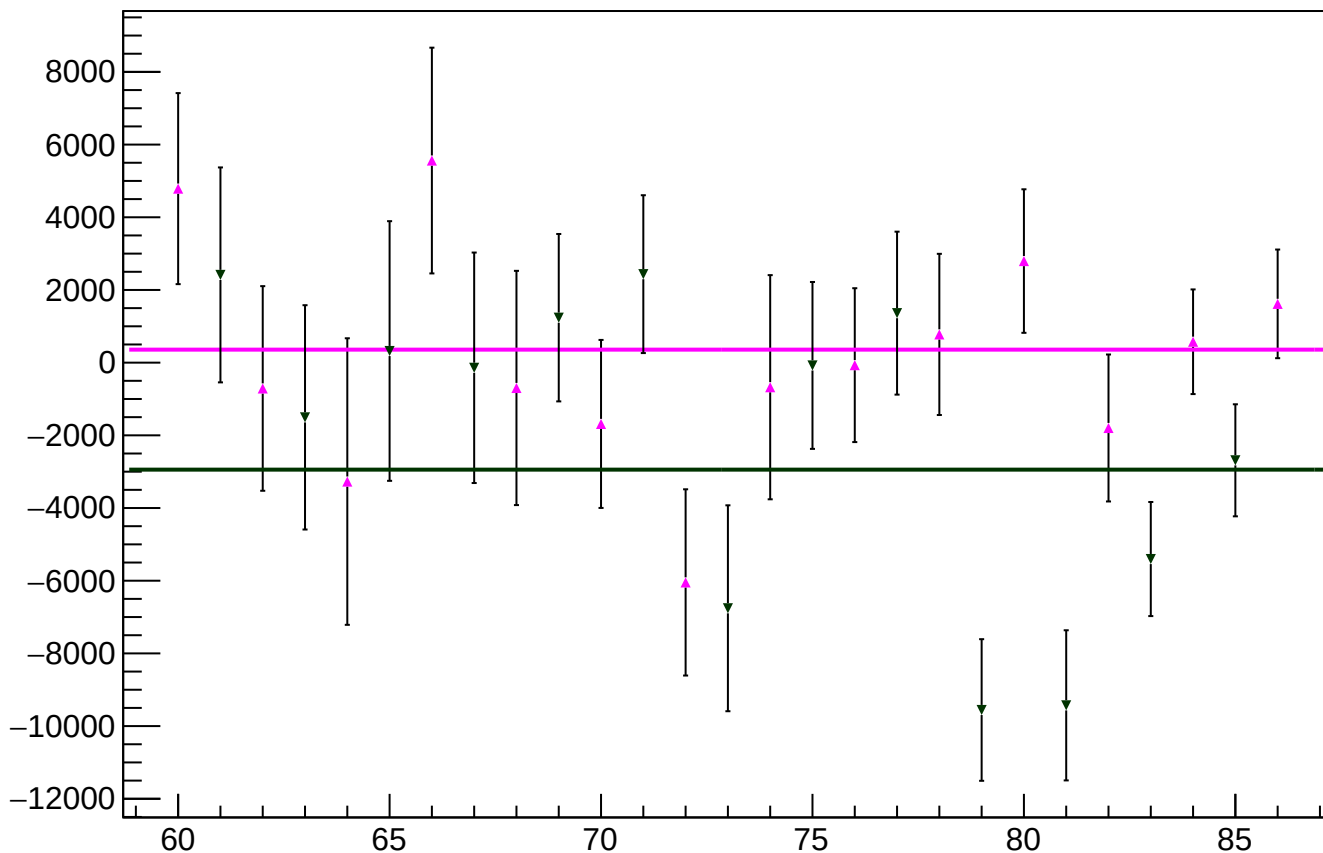
471.737+/-0.131 χ^2/NDF : 185755.8/12

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

Left In: 464.023+/-0.123 χ^2/NDF : 214480.6/13

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: -2943.777+/-615.977 χ^2/NDF : 45.5/12

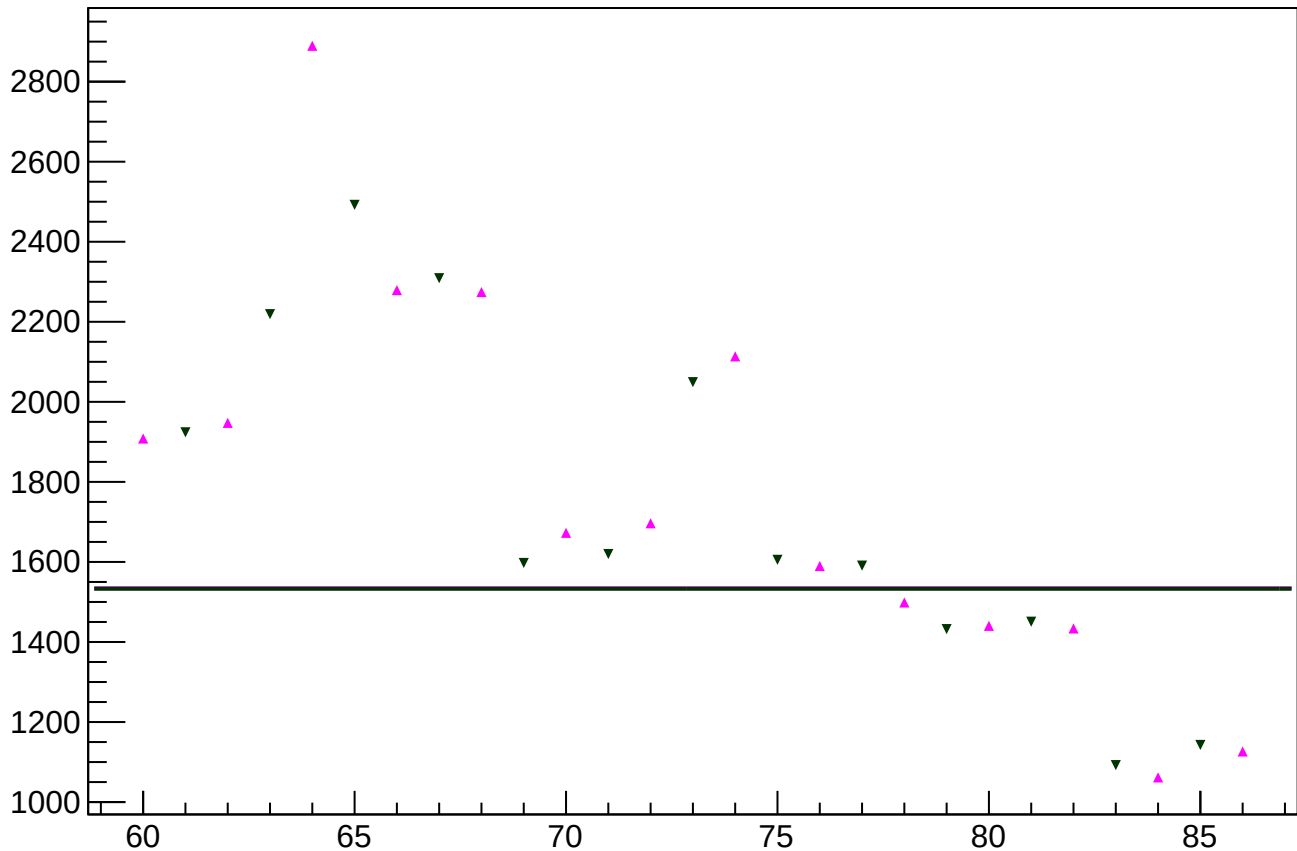
-2943.777+/-615.977 χ^2/NDF : 45.5/12

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: 1533.113+/-0.436 χ^2/NDF : 766564.0/12

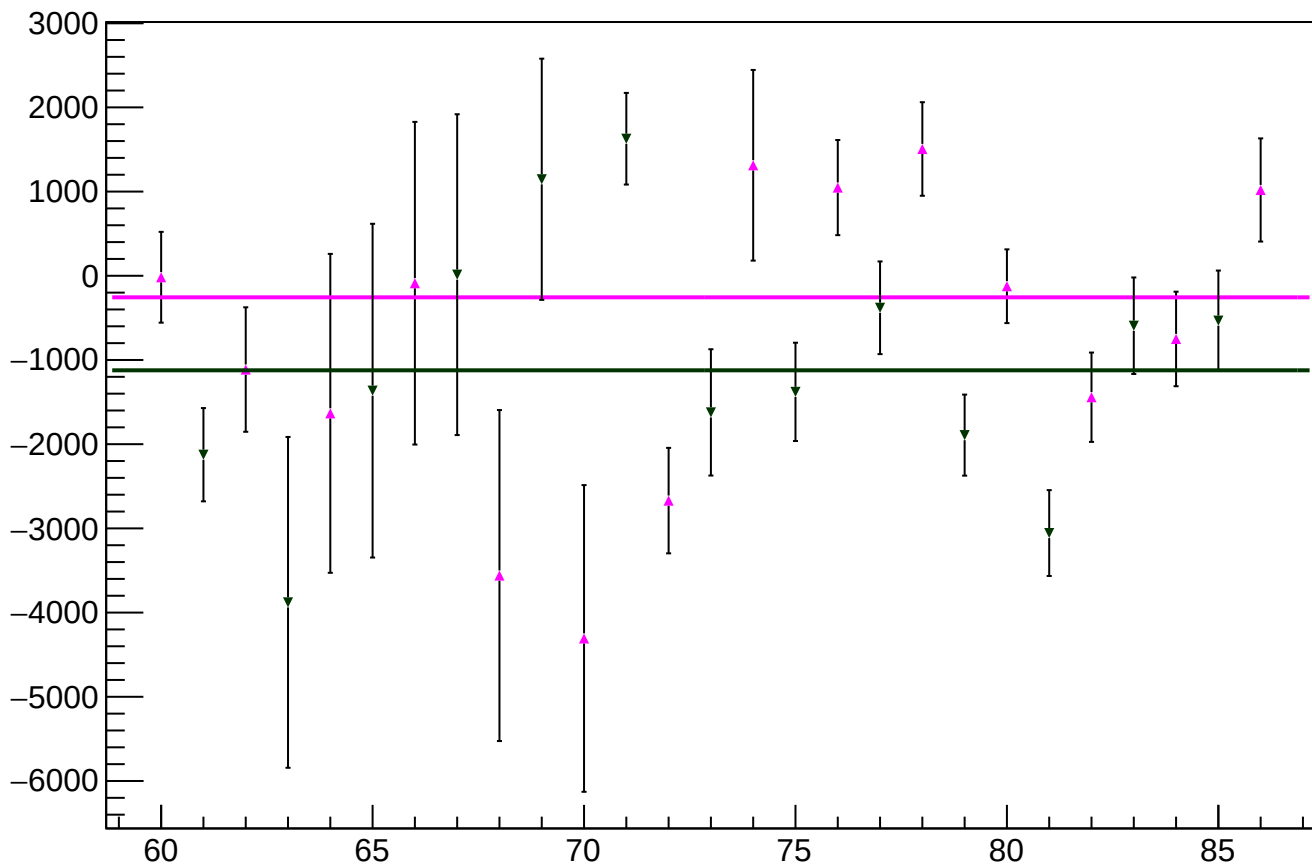
1533.113+/-0.436 χ^2/NDF : 766564.0/12

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: -1122.684+/-182.698 χ^2/NDF : 54.9/12

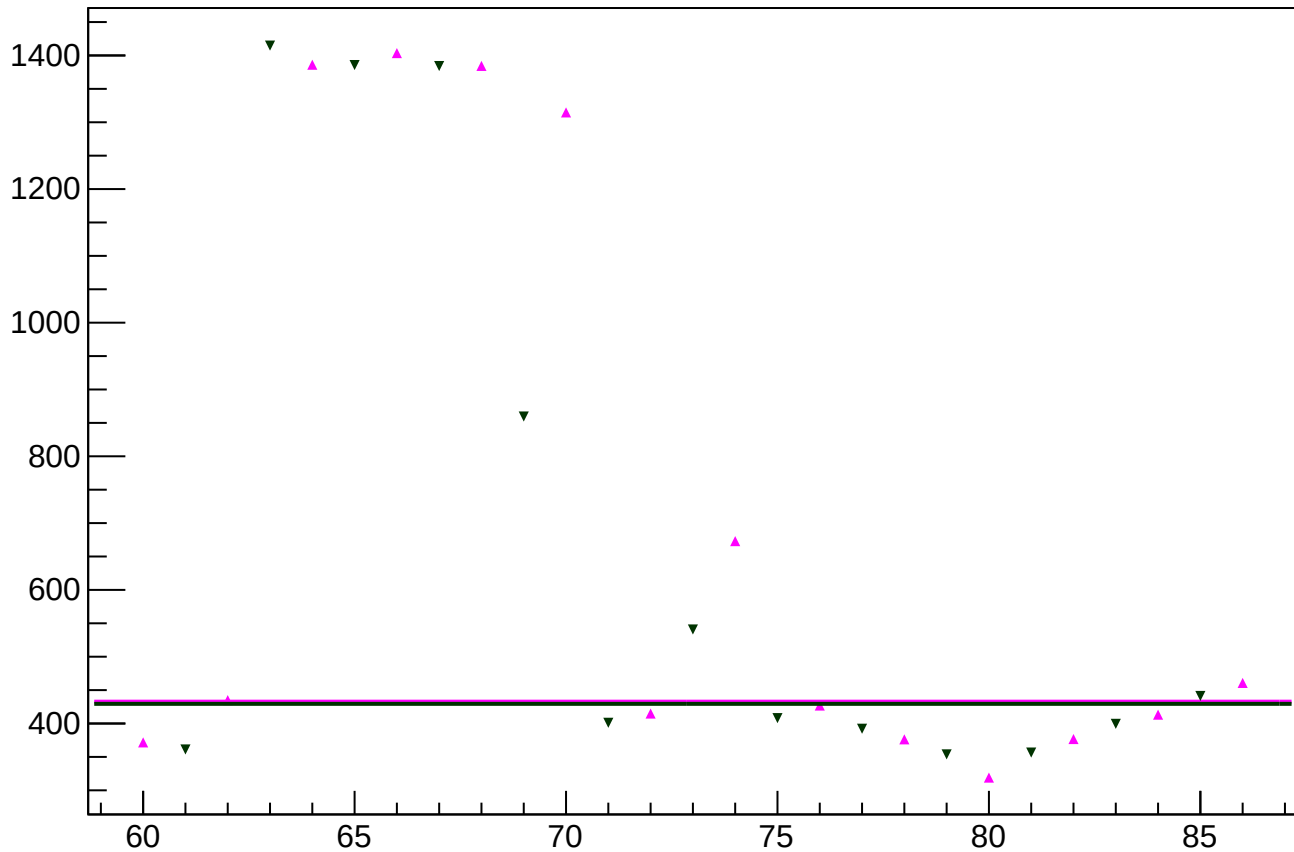
-1122.684+/-182.698 χ^2/NDF : 54.9/12

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

-255.975+/-180.512 χ^2/NDF : 52.2/13

Left In: -255.975+/-180.512 χ^2/NDF : 52.2/13

asym_sam_15_dd_rms vs slug



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

Left Out: 429.456+/-0.129 χ^2/NDF : 1839667.7/12

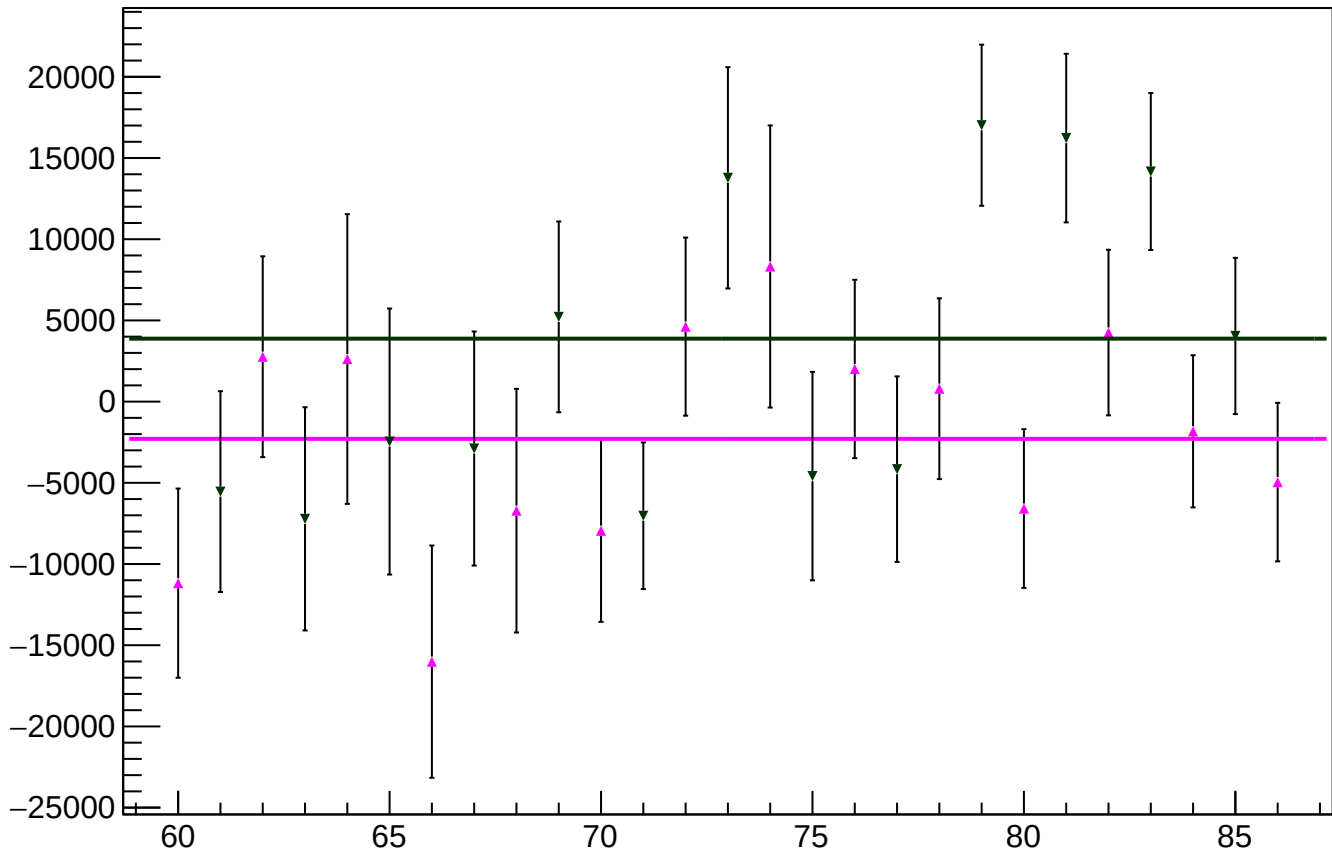
429.456+/-0.129 χ^2/NDF : 1839667.7/12

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

432.708+/-0.128 χ^2/NDF : 2260108.6/13

Left In: 432.708+/-0.128 χ^2/NDF : 2260108.6/13

asym_sam_26_dd_mean vs slug



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

Left Out: 3877.012+/-1581.459 χ^2/NDF : 35.3/12

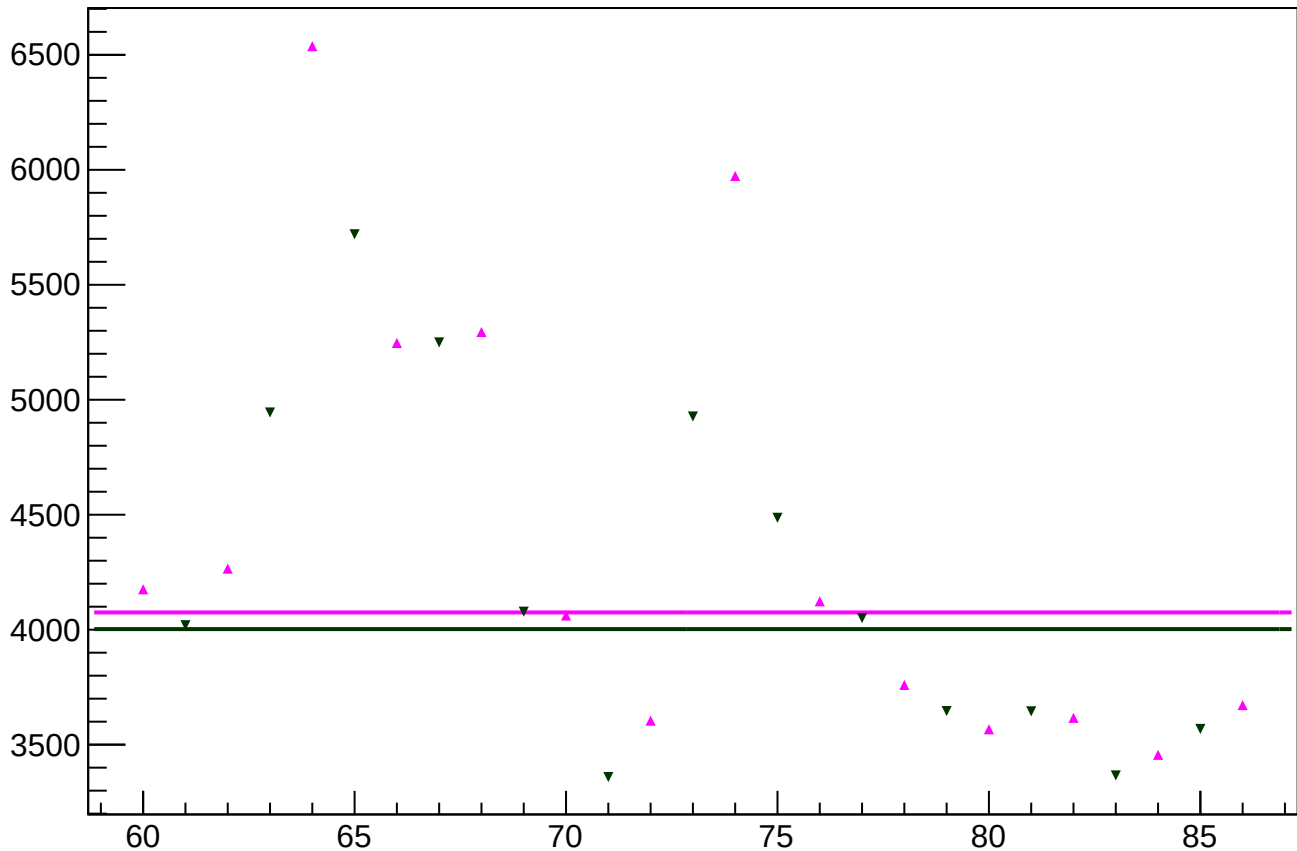
3877.012+/-1581.459 χ^2/NDF : 35.3/12

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: 4002.486+/-1.118 χ^2/NDF : 345512.9/12

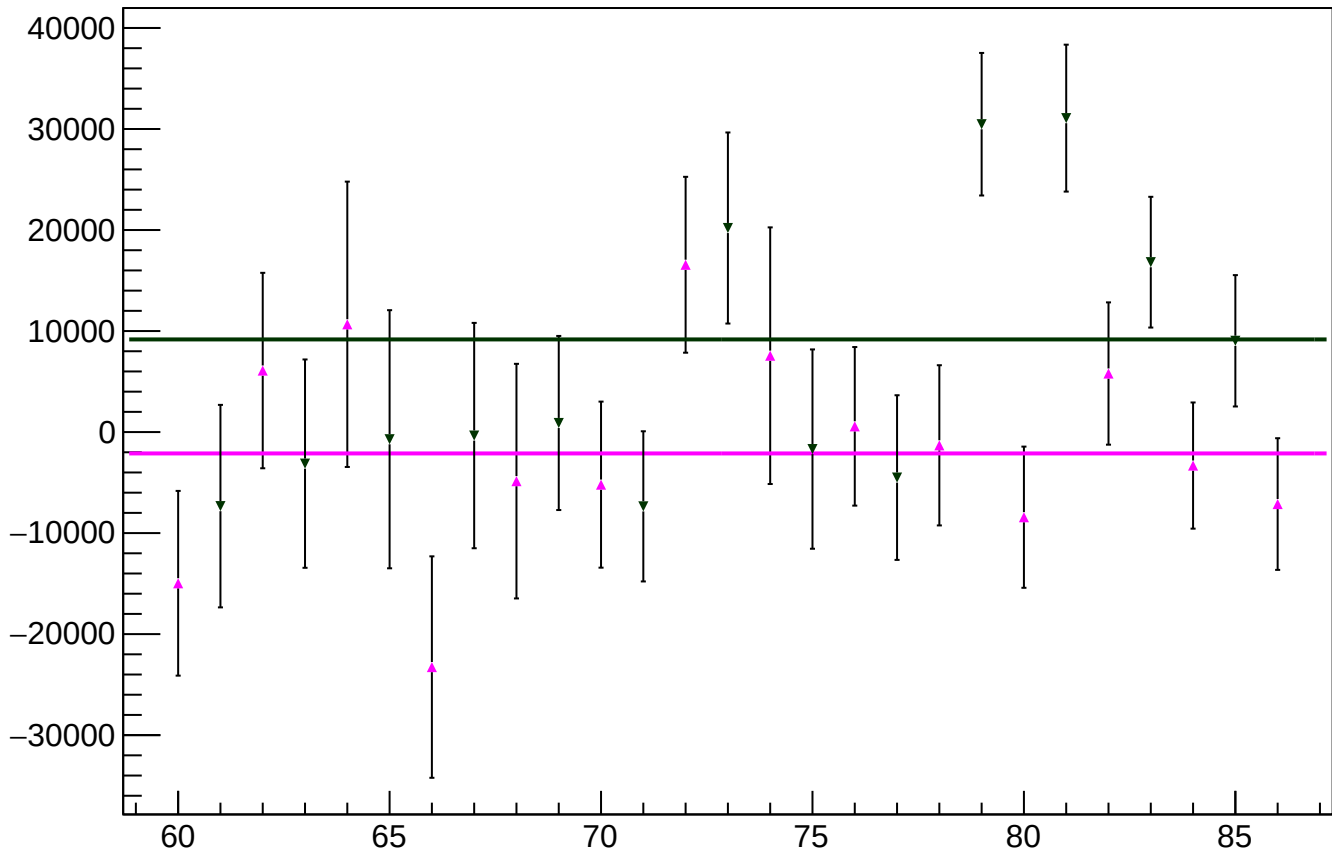
4002.486+/-1.118 χ^2/NDF : 345512.9/12

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9170.523 $\pm$ 2305.431 χ^2 /NDF:36.3/12

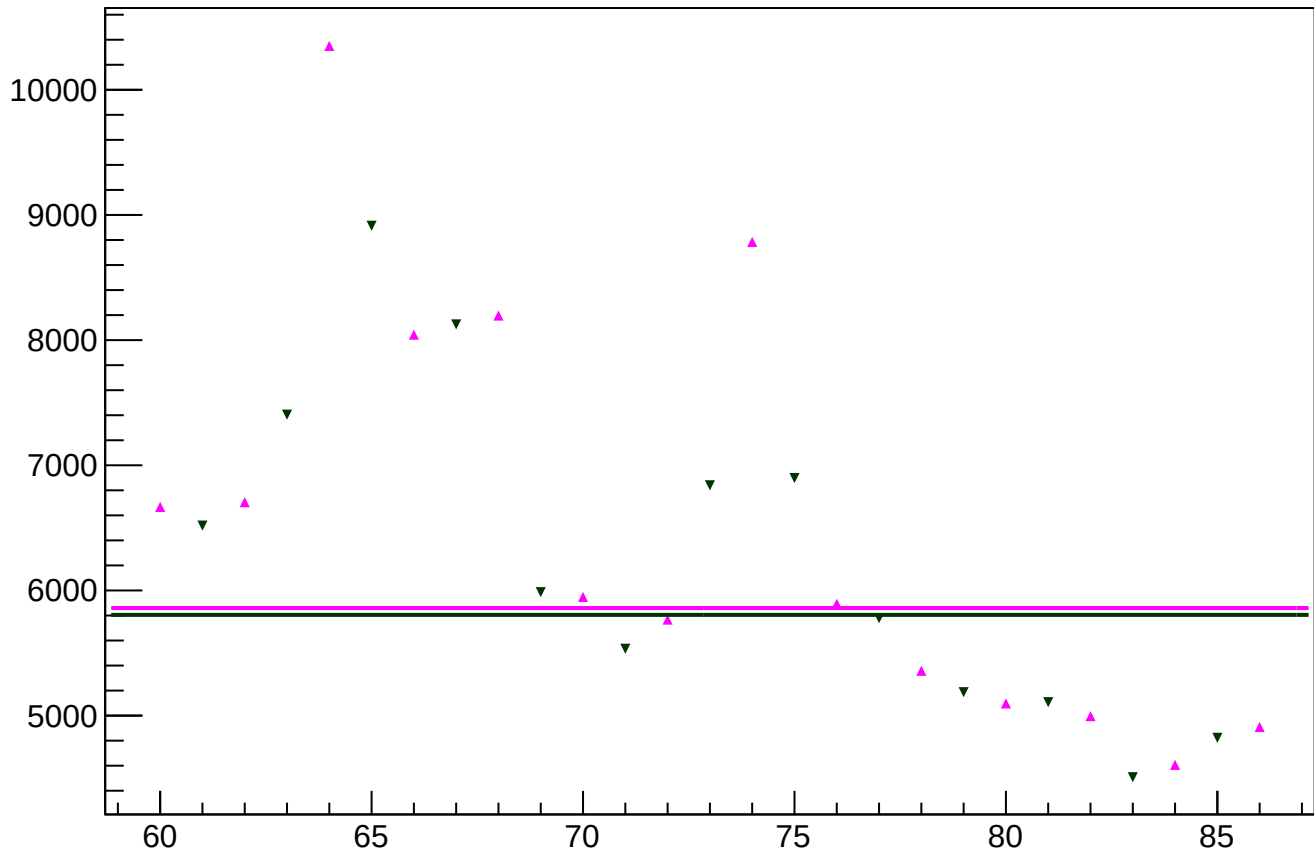
9170.523 $\pm$ 2305.431 χ^2 /NDF: 36.3/12

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

-2114.467 $\pm$ 2238.476 χ^2 /NDF: 15.4/13

Left In: -2114.467 $\pm$ 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: 5804.816+/-1.630 χ^2/NDF : 475111.5/12

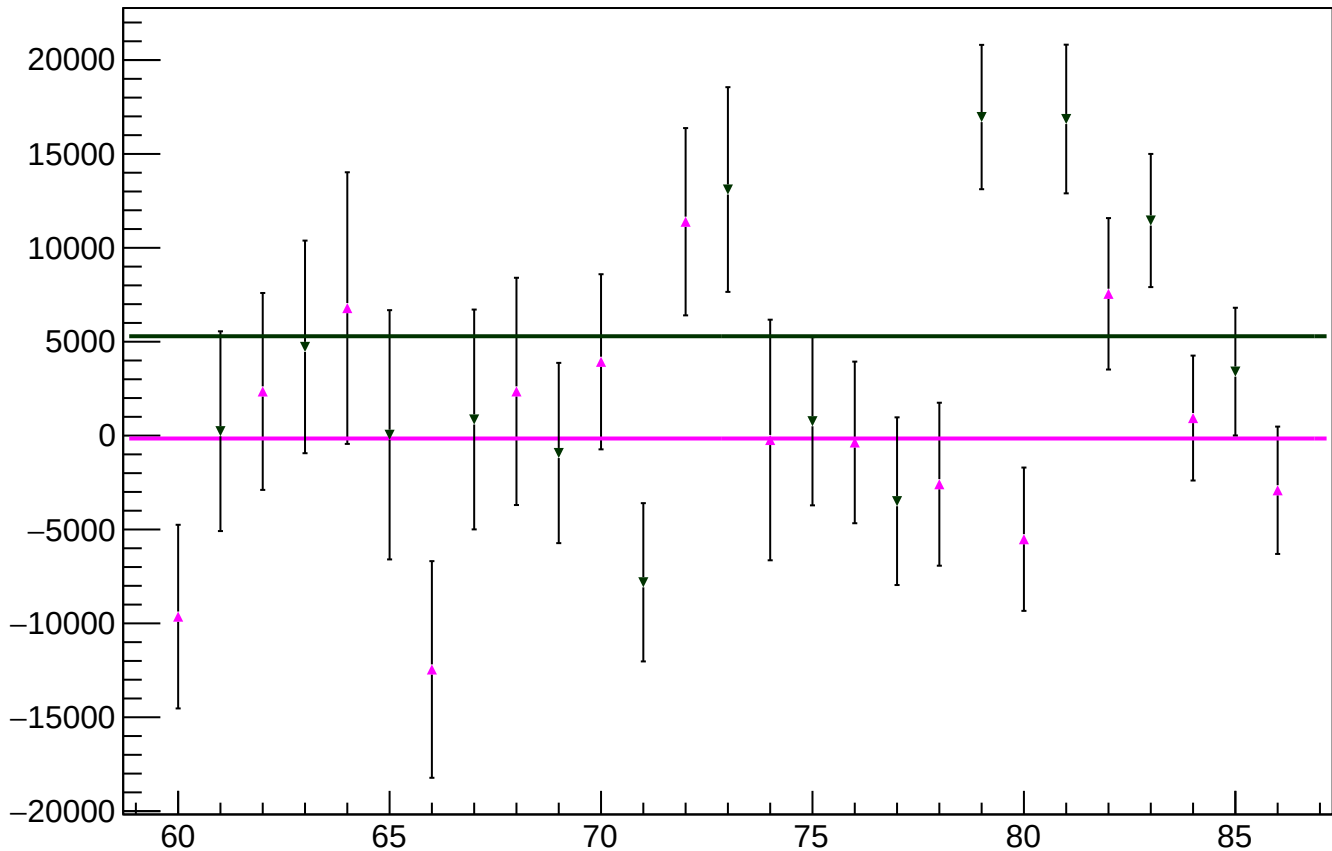
5804.816+/-1.630 χ^2/NDF : 475111.5/12

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

5859.602+/-1.583 χ^2/NDF : 684993.3/13

Left In: 5859.602+/-1.583 χ^2/NDF : 684993.3/13

asym_sam_48_dd_mean vs slug



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

Left Out: 5291.476+/-1241.049 χ^2/NDF : 41.5/12

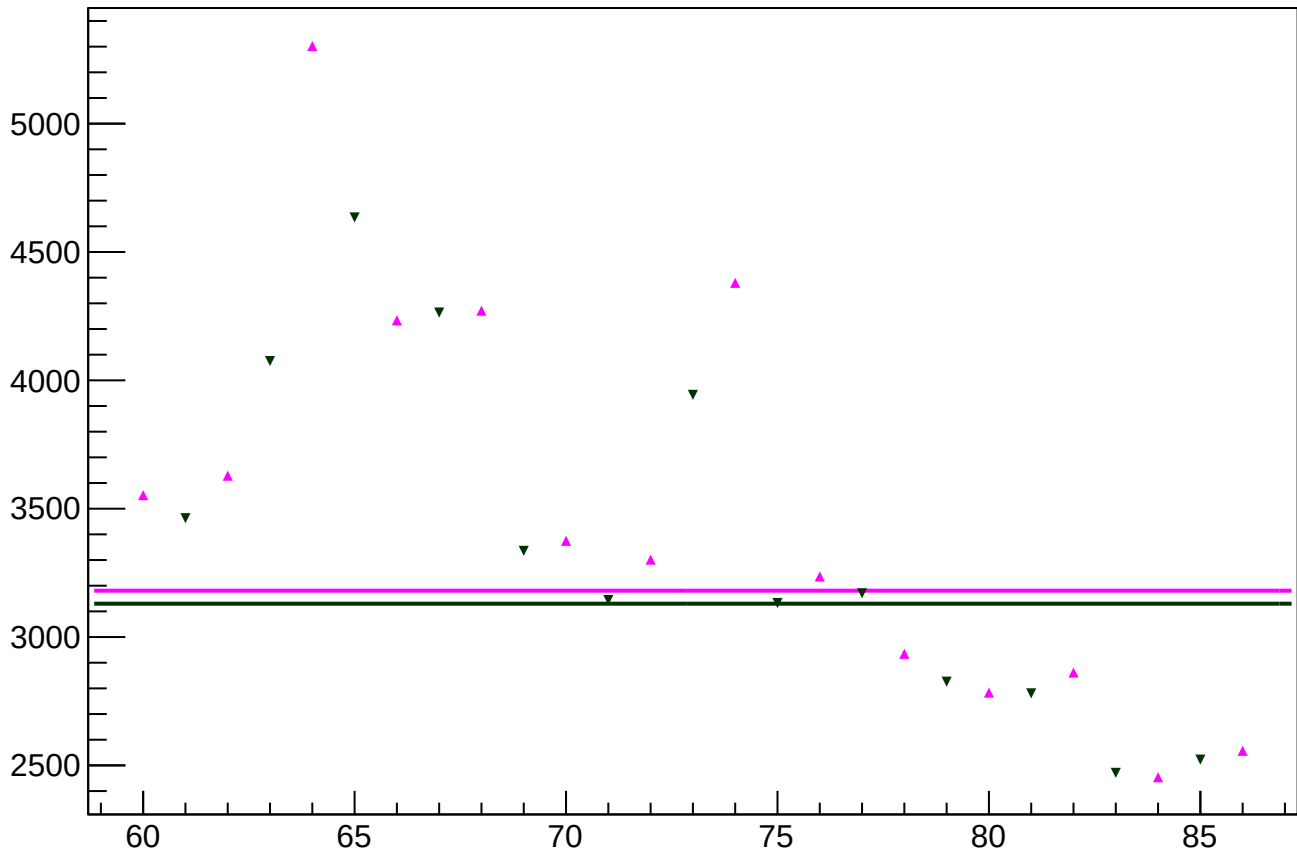
5291.476+/-1241.049 χ^2/NDF : 41.5/12

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

-154.618+/-1212.835 χ^2/NDF : 22.5/13

Left In: -154.618+/-1212.835 χ^2/NDF : 22.5/13

asym_sam_48_dd_rms vs slug



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

Left Out: 3129.919+/-0.878 χ^2/NDF : 450815.7/12

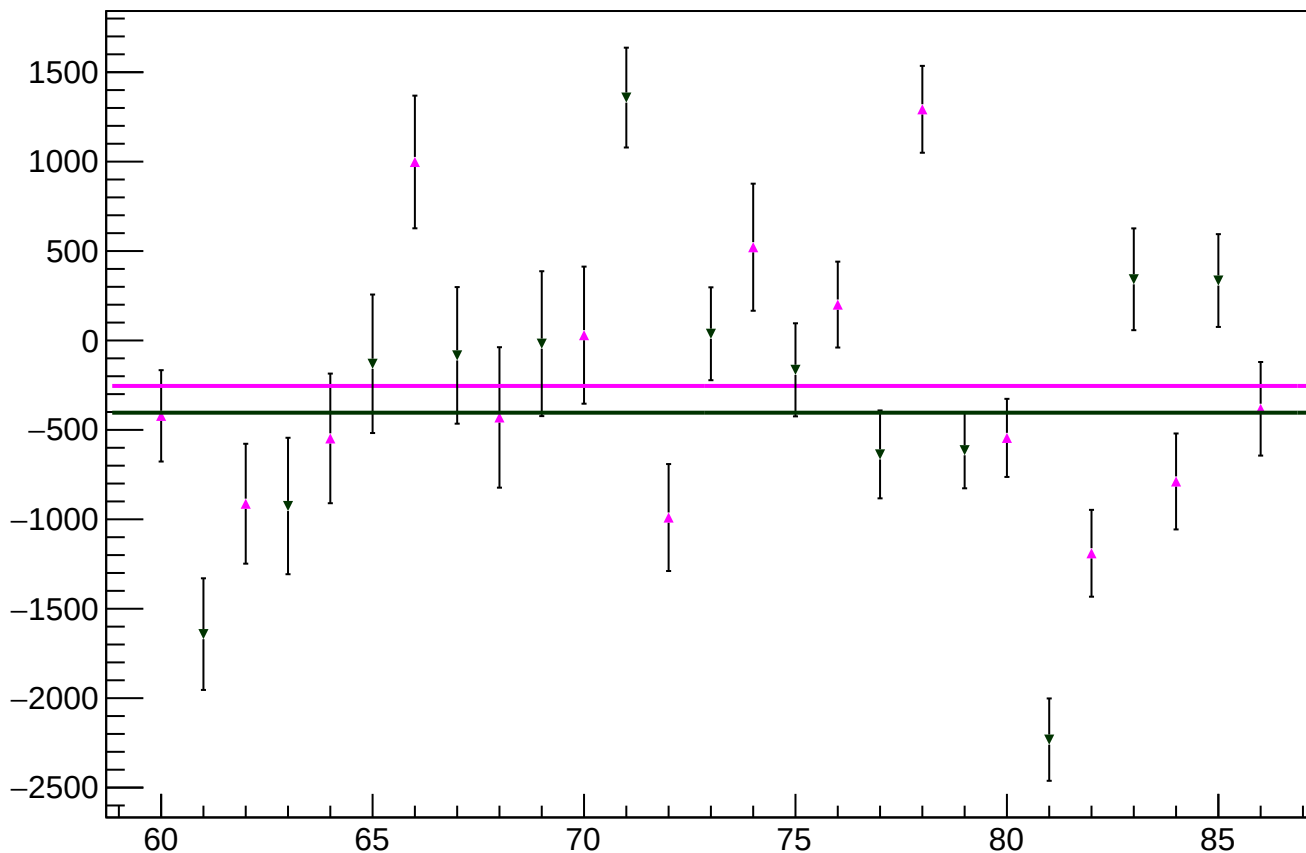
3129.919+/-0.878 χ^2/NDF : 450815.7/12

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: -403.793+/-78.123 χ^2/NDF : 143.2/12

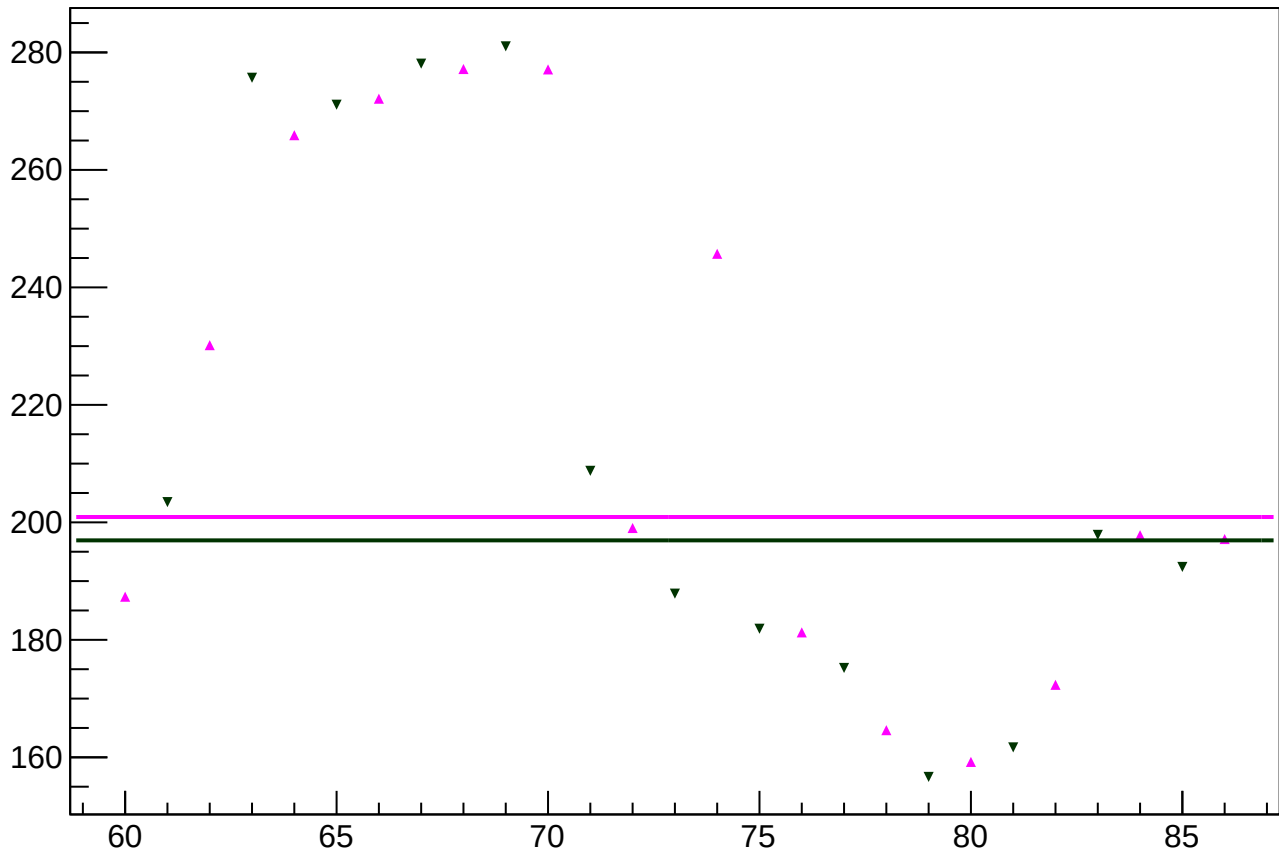
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -254.248+/-76.195 χ^2/NDF : 92.9/13

-403.793+/-78.123 χ^2/NDF : 143.2/12

-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: 196.934+/-0.055 χ^2/NDF : 483299.8/12

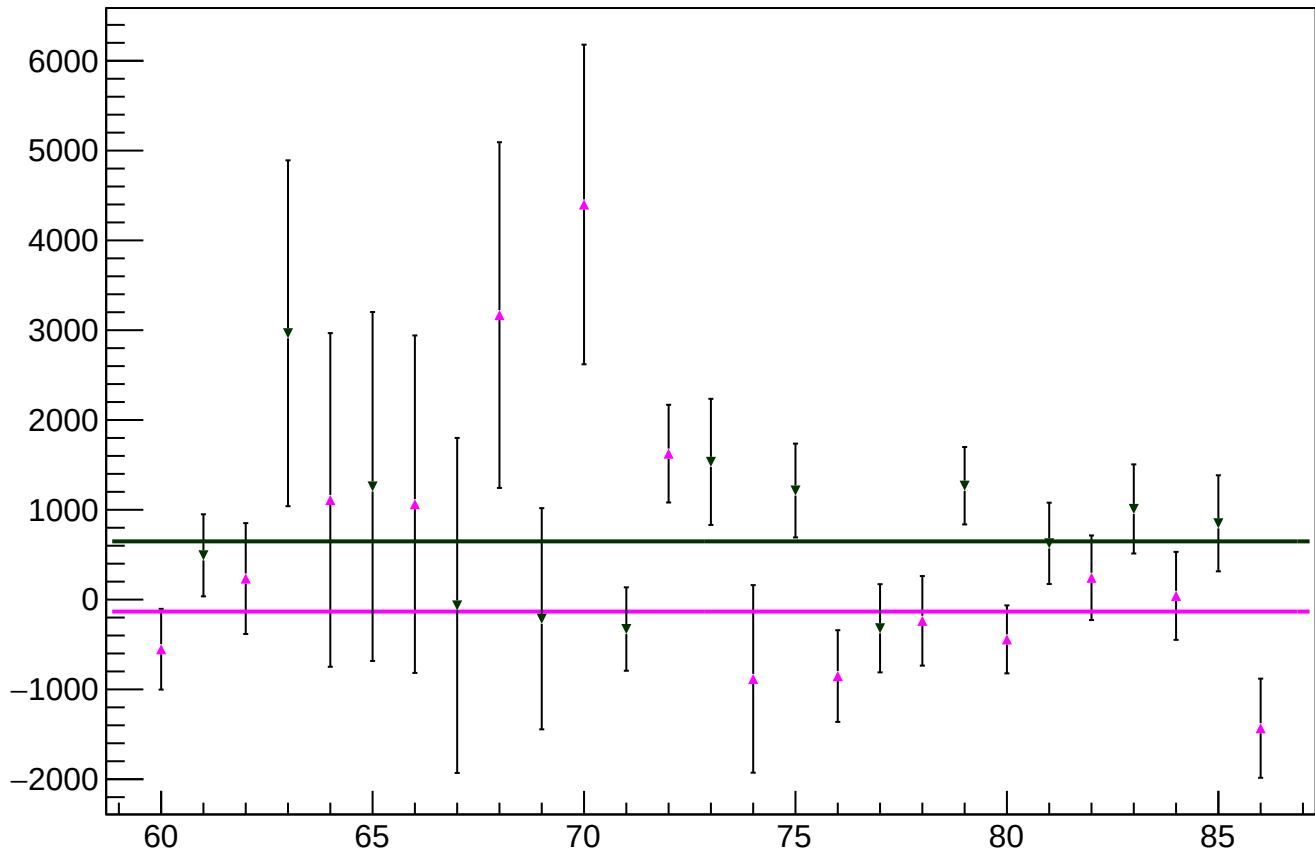
196.934+/-0.055 χ^2/NDF : 483299.8/12

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: 648.336+/-161.027 χ^2/NDF : 16.1/12

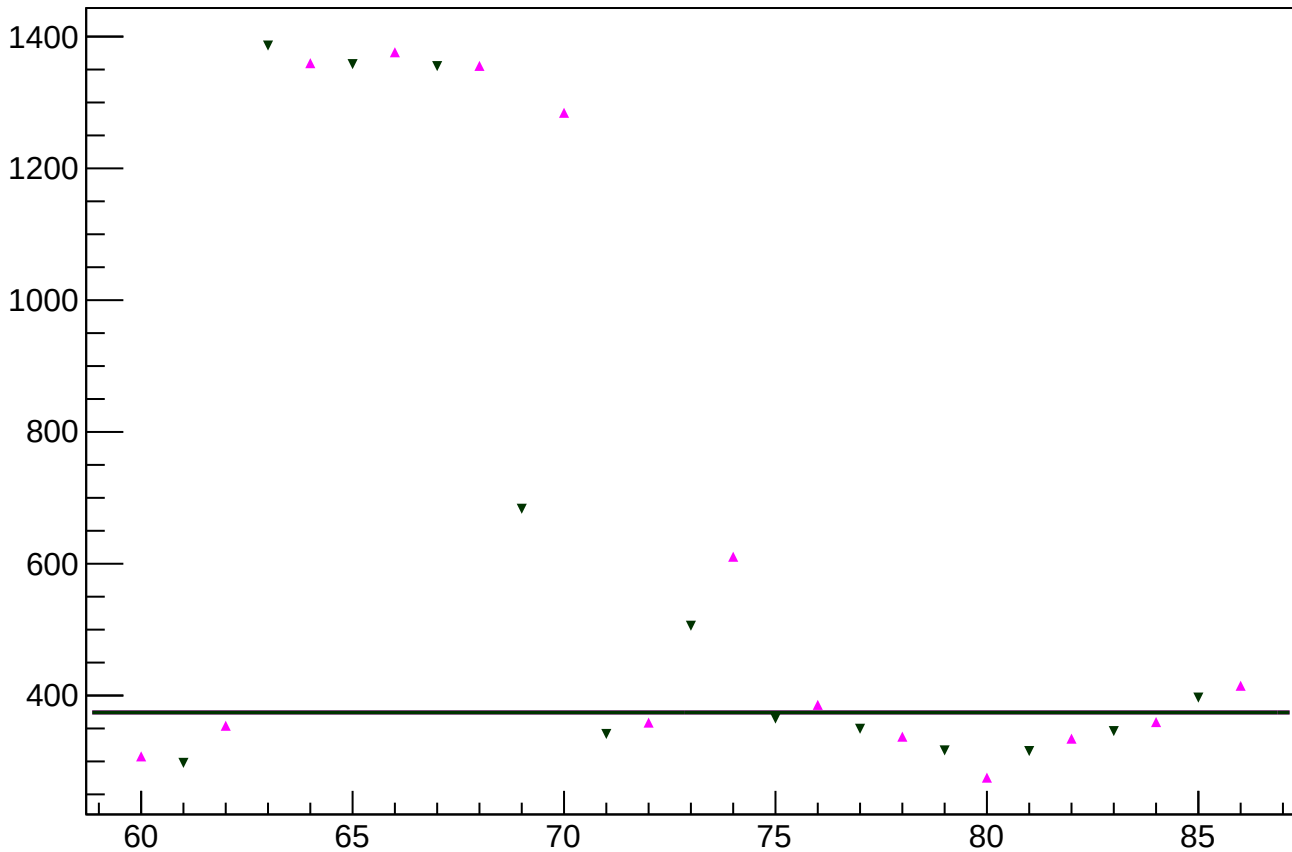
648.336+/-161.027 χ^2/NDF : 16.1/12

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

-133.398+/-158.479 χ^2/NDF : 31.5/13

Left In: -133.398+/-158.479 χ^2/NDF : 31.5/13

asym_sam_15_dd_correction_rms vs slug



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

Left Out: 374.280+/-0.114 χ^2/NDF :1965400.6/12

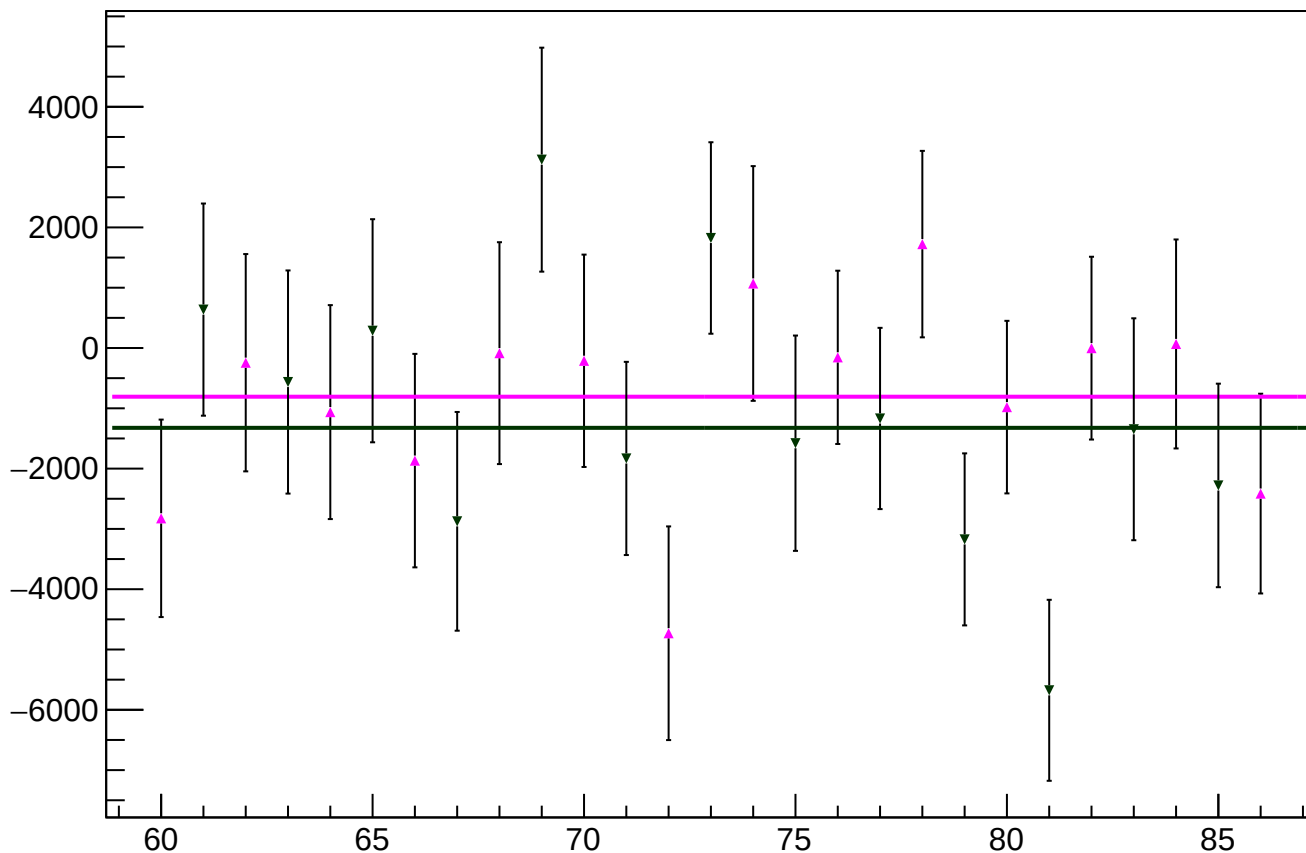
374.280+/-0.114 χ^2/NDF : 1965400.6/12

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: -1323.783+/-464.944 χ^2/NDF : 23.1/12

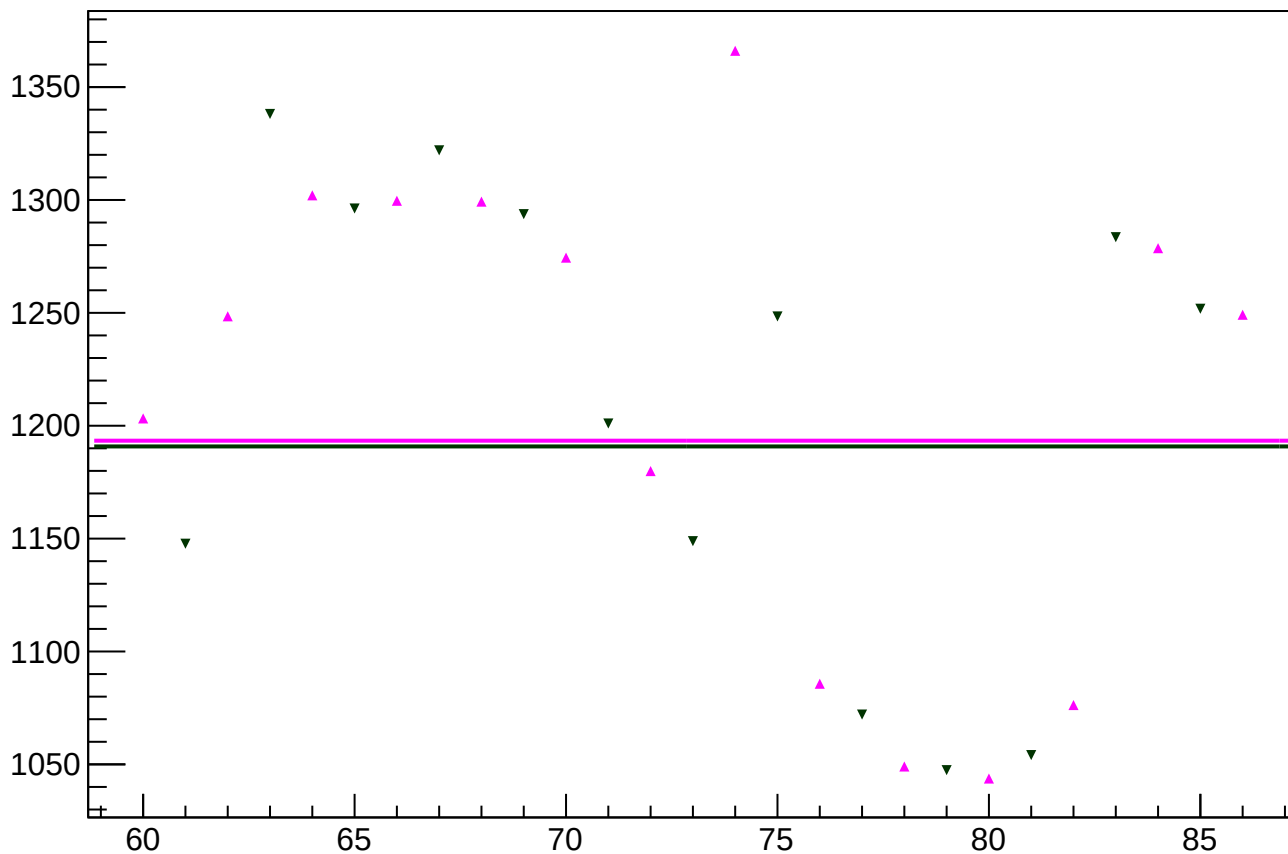
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -807.516+/-445.337 χ^2/NDF : 12.5/13

-1323.783+/-464.944 χ^2/NDF : 23.1/12

-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: 1190.828+/-0.329 χ^2/NDF : 97502.7/12

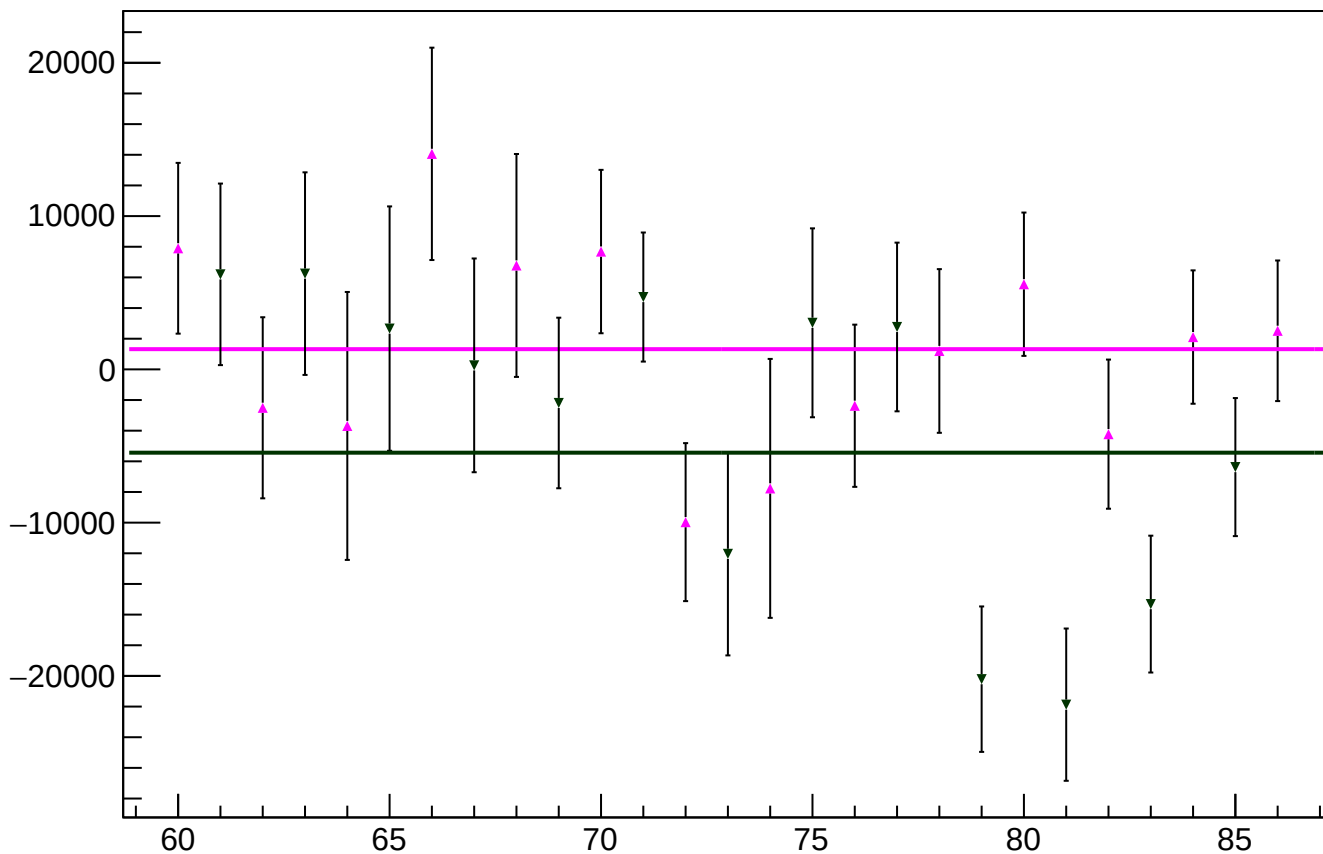
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1193.377+/-0.315 χ^2/NDF : 112962.5/13

1190.828+/-0.329 χ^2/NDF : 97502.7/12

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: -5435.672+/-1502.455 χ^2/NDF : 45.5/12

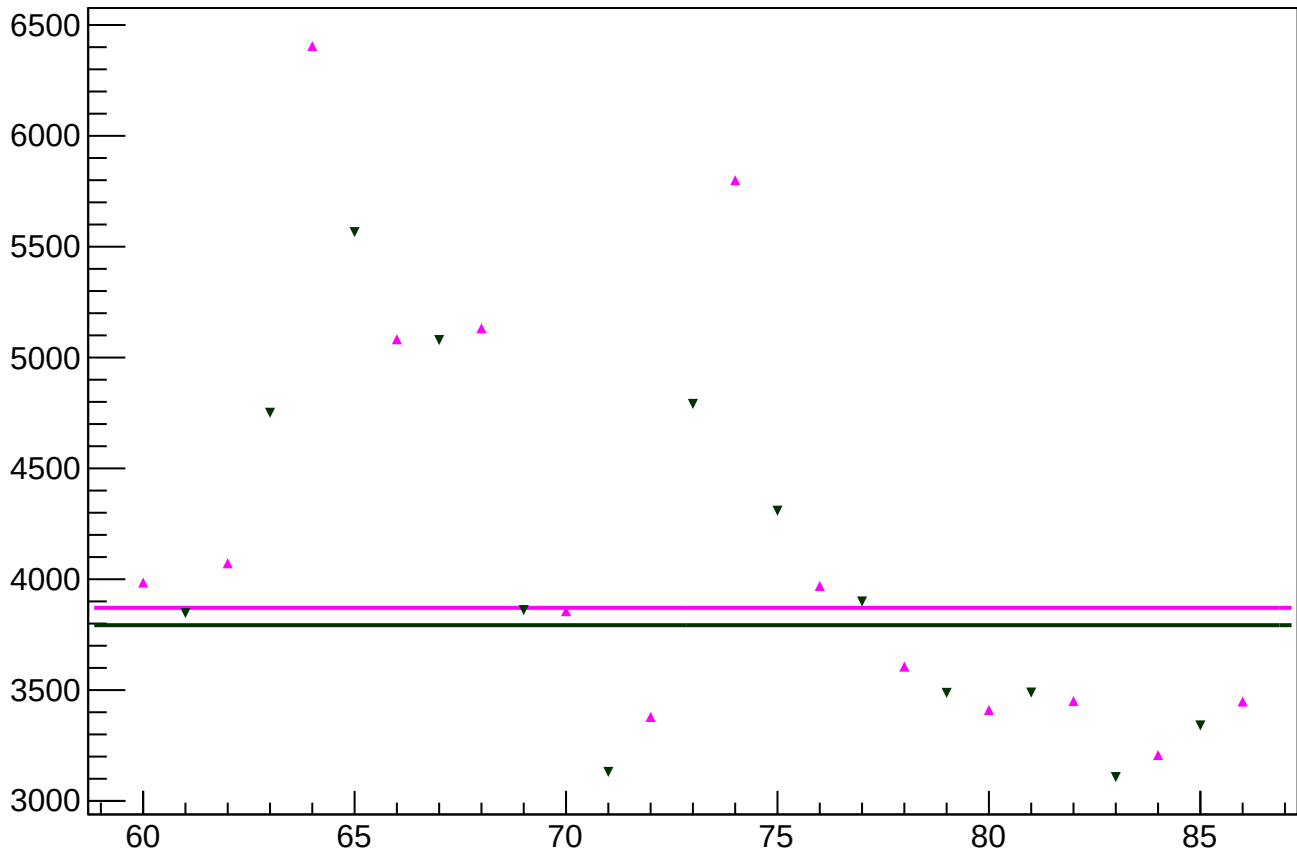
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1318.471+/-1474.858 χ^2/NDF : 16.2/13

-5435.672+/-1502.455 χ^2/NDF : 45.5/12

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: 3792.735+/-1.062 χ^2/NDF : 402128.8/12

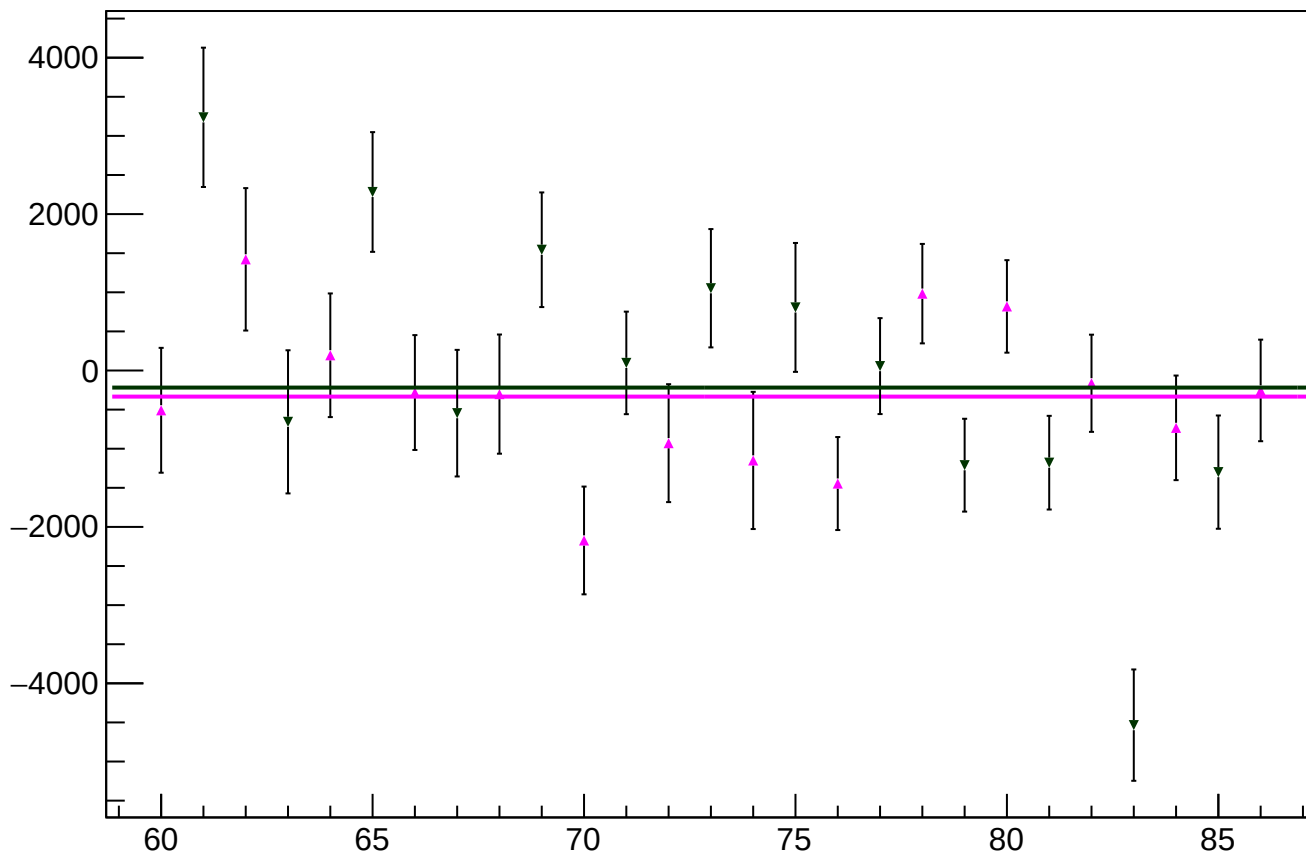
3792.735+/-1.062 χ^2/NDF : 402128.8/12

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: -218.275+/-198.976 χ^2/NDF :81.1/12

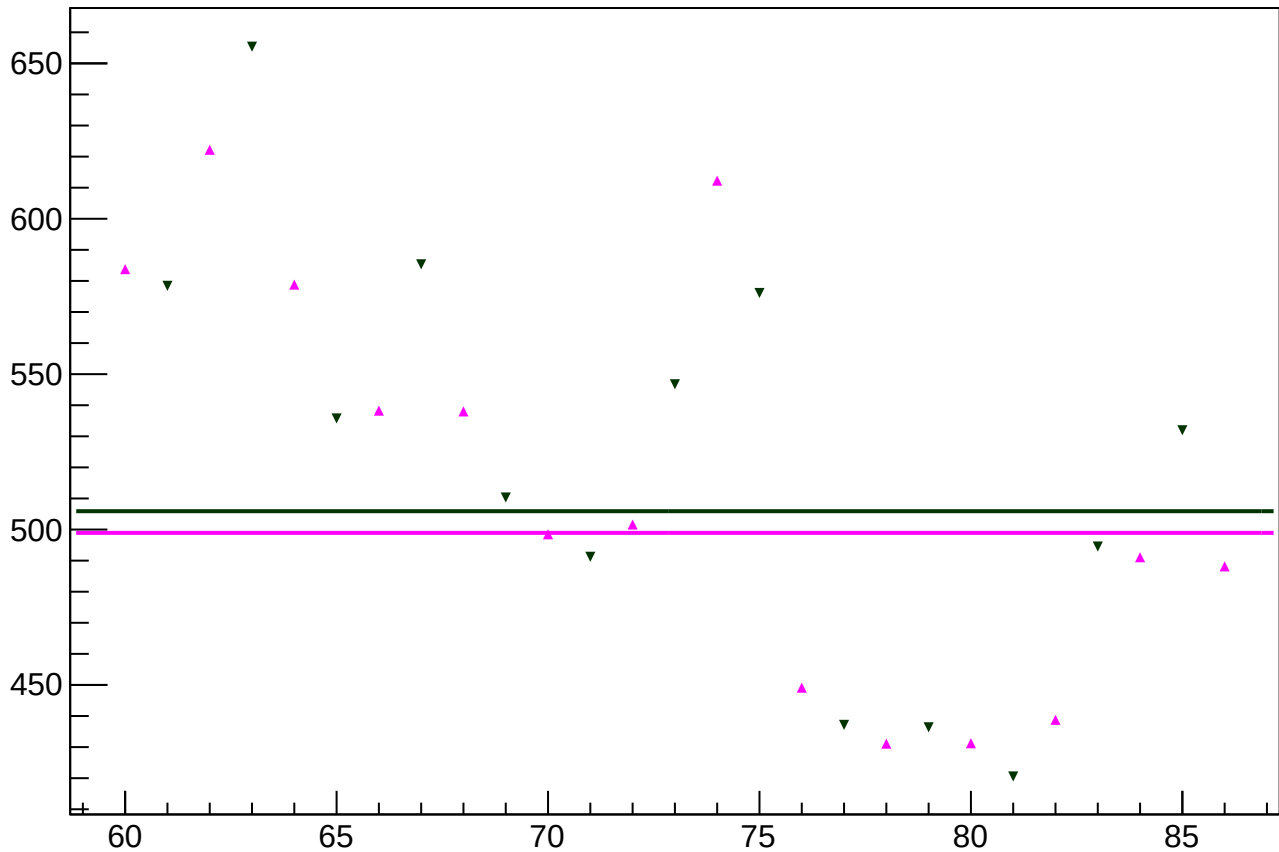
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -333.720+/-187.398 χ^2/NDF :24.9/13

-218.275+/-198.976 χ^2/NDF : 81.1/12

-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: 505.906+/-0.141 χ^2/NDF : 206615.8/12

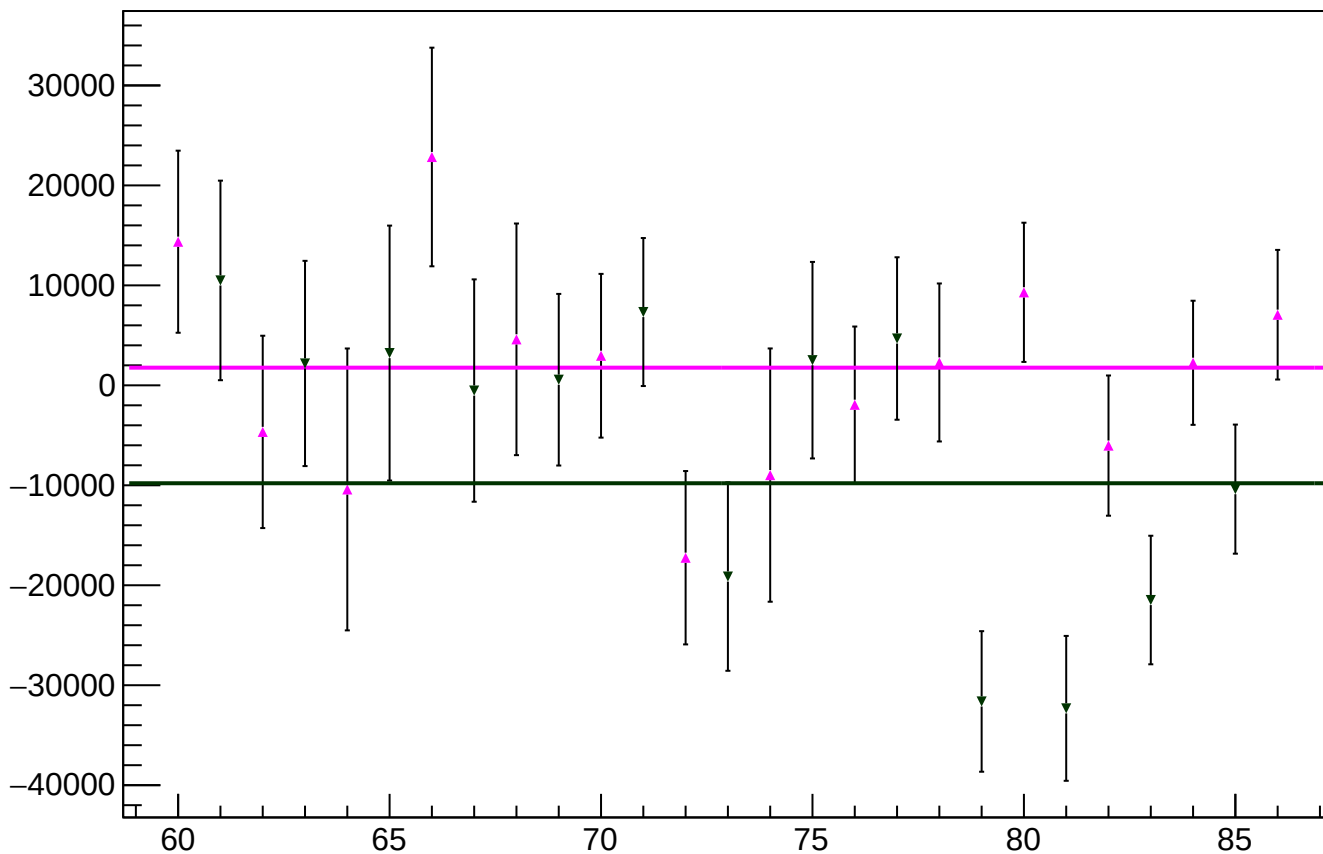
505.906+/-0.141 χ^2/NDF : 206615.8/12

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9795.287 $\pm$ 2295.581 χ^2 /NDF: 42.4/12

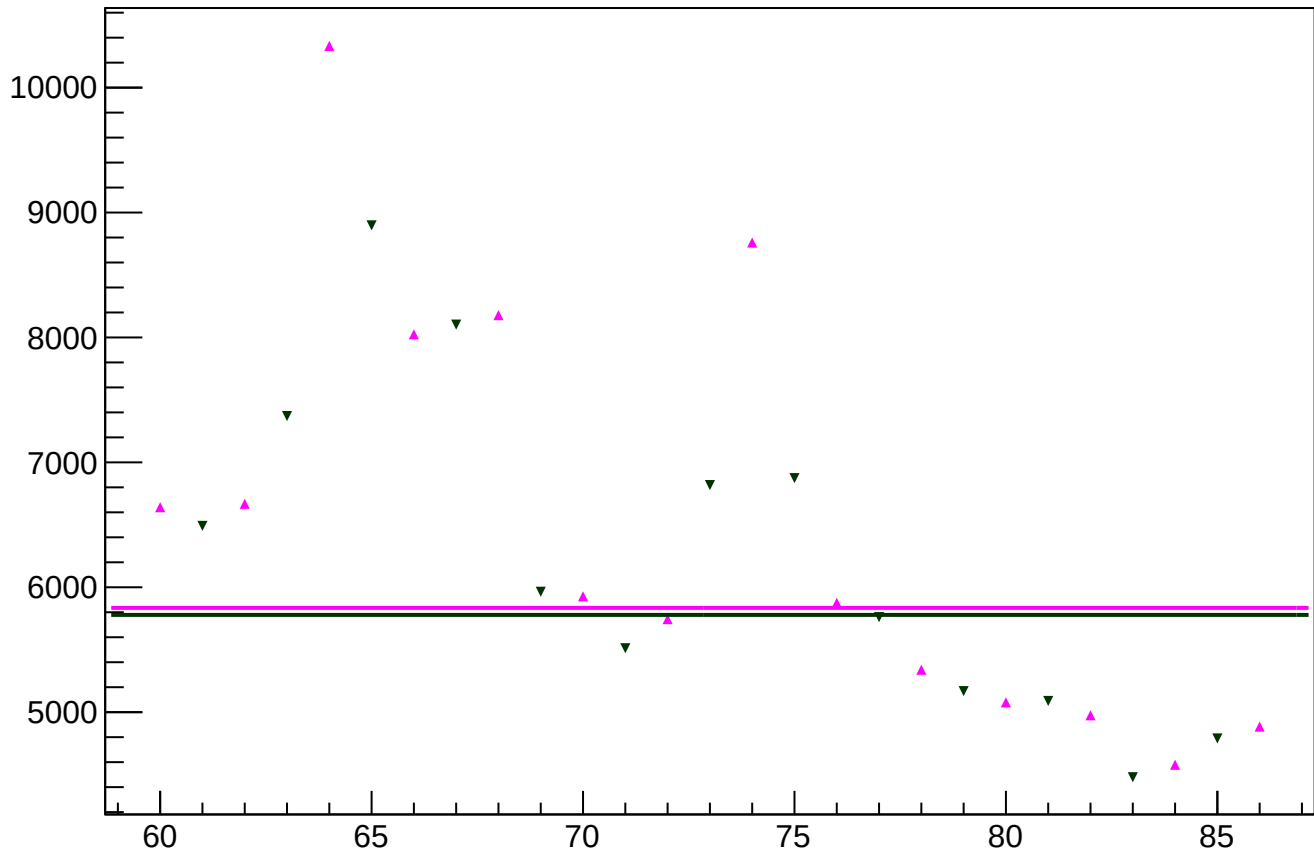
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1766.727 $\pm$ 2229.534 χ^2 /NDF: 15.7/13

-9795.287 $\pm$ 2295.581 χ^2 /NDF: 42.4/12

1766.727 $\pm$ 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: 5778.861+/-1.623 χ^2/NDF : 479620.4/12

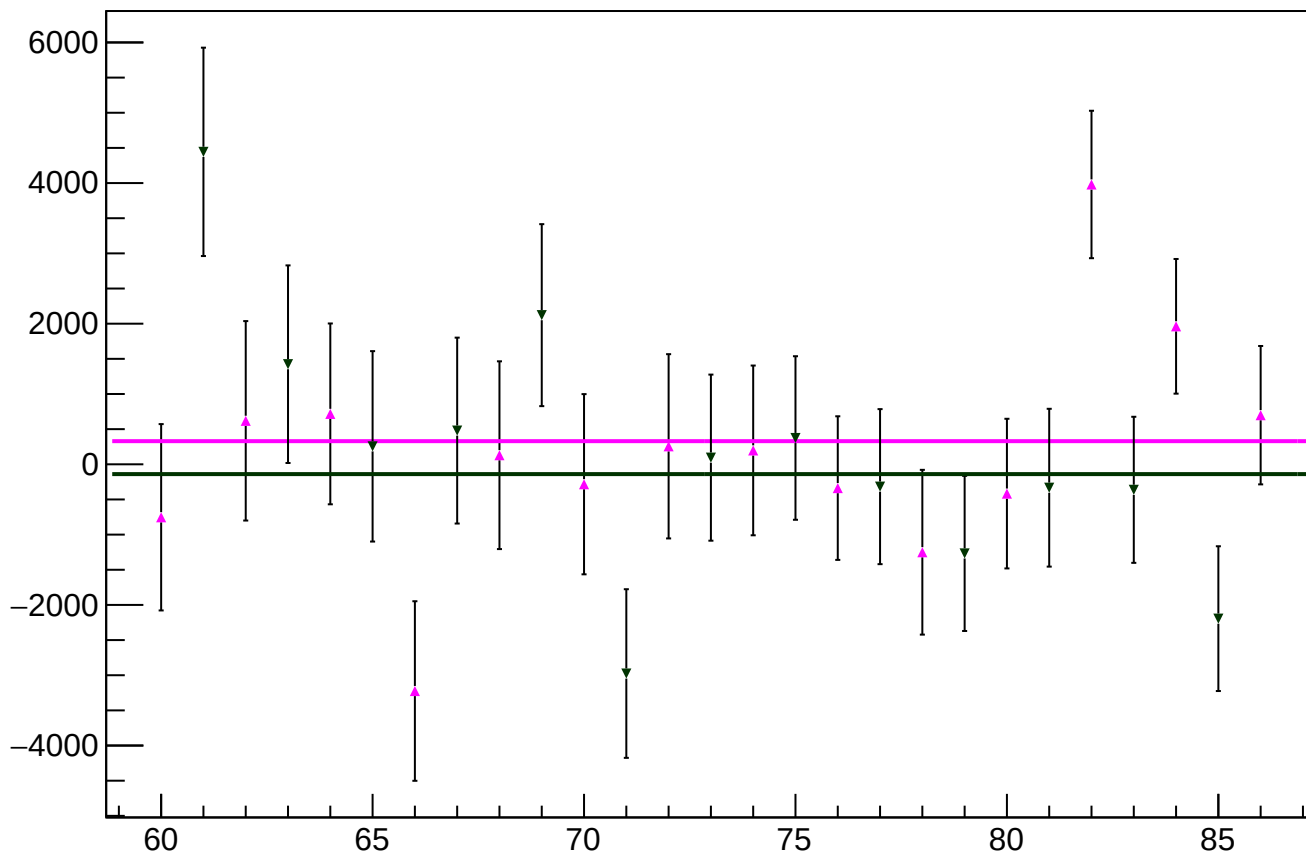
5778.861+/-1.623 χ^2/NDF : 479620.4/12

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: -139.408+/-330.843 χ^2/NDF : 25.1/12

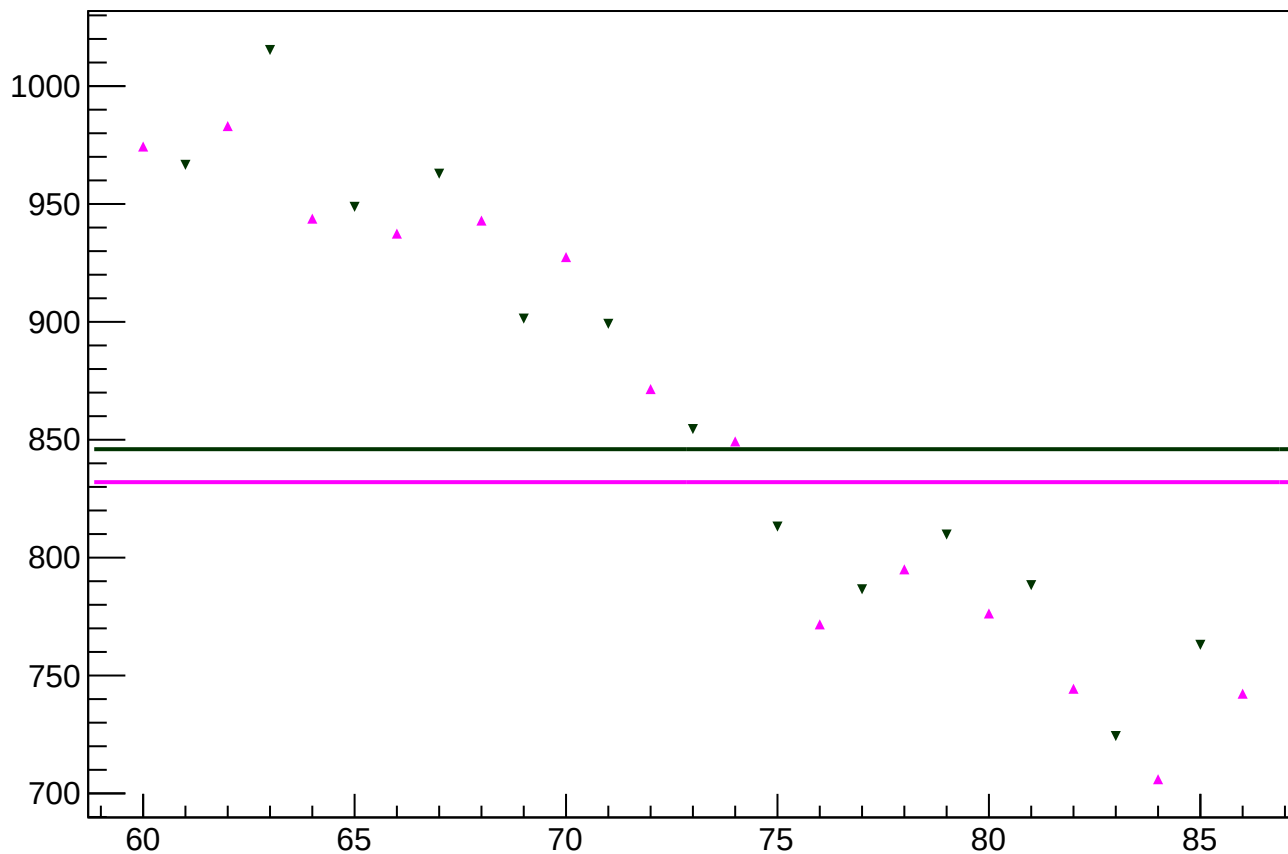
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 329.073+/-311.206 χ^2/NDF : 26.7/13

-139.408+/-330.843 χ^2/NDF : 25.1/12

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: 845.998+/-0.234 χ^2/NDF :132400.4/12

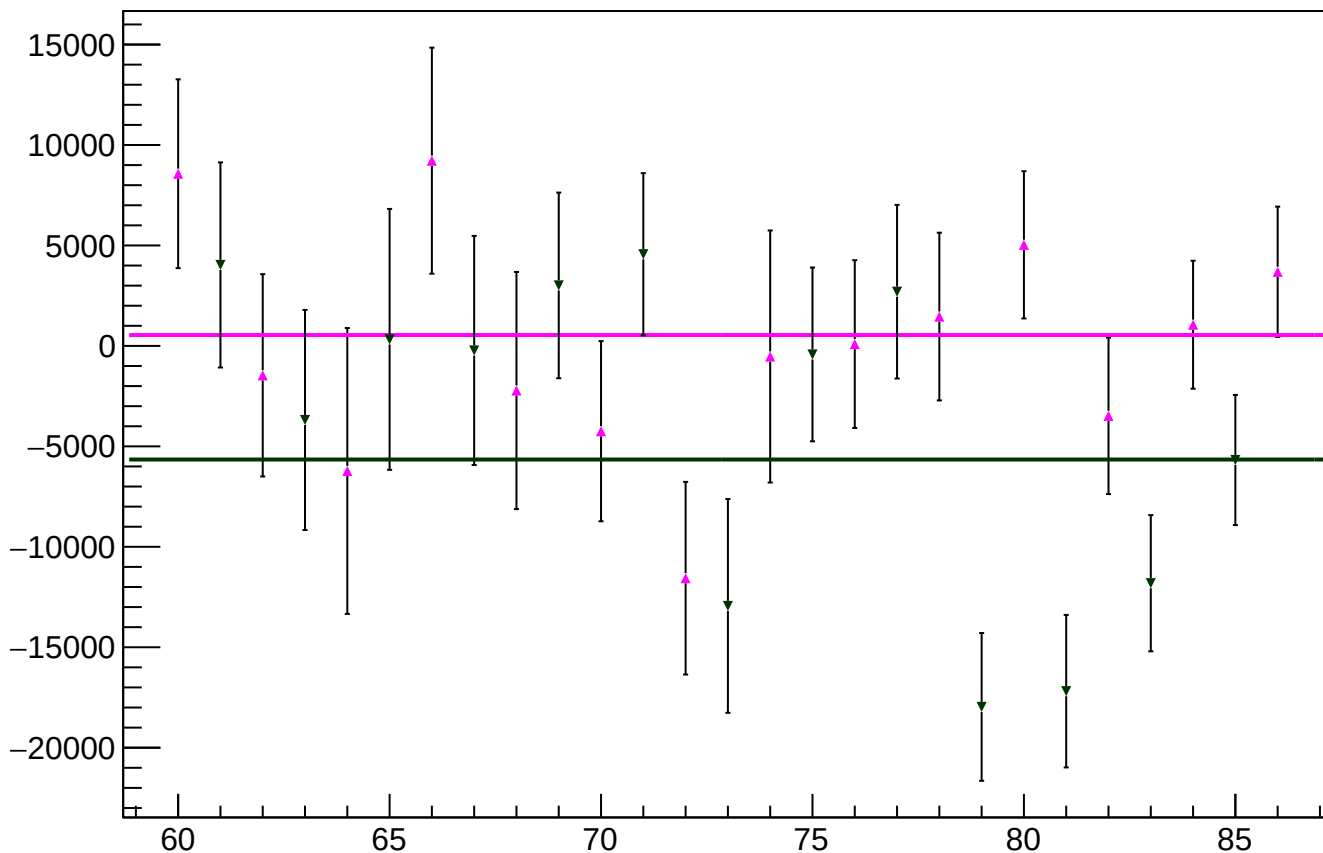
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 832.015+/-0.220 χ^2/NDF :181282.5/13

845.998+/-0.234 χ^2/NDF : 132400.4/12

832.015+/-0.220 χ^2/NDF : 181282.5/13

asym_sam_48_dd_correction_mean vs slug



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

Left Out: -5655.427 $\pm$ 1193.125 χ^2 /NDF:46.2/12

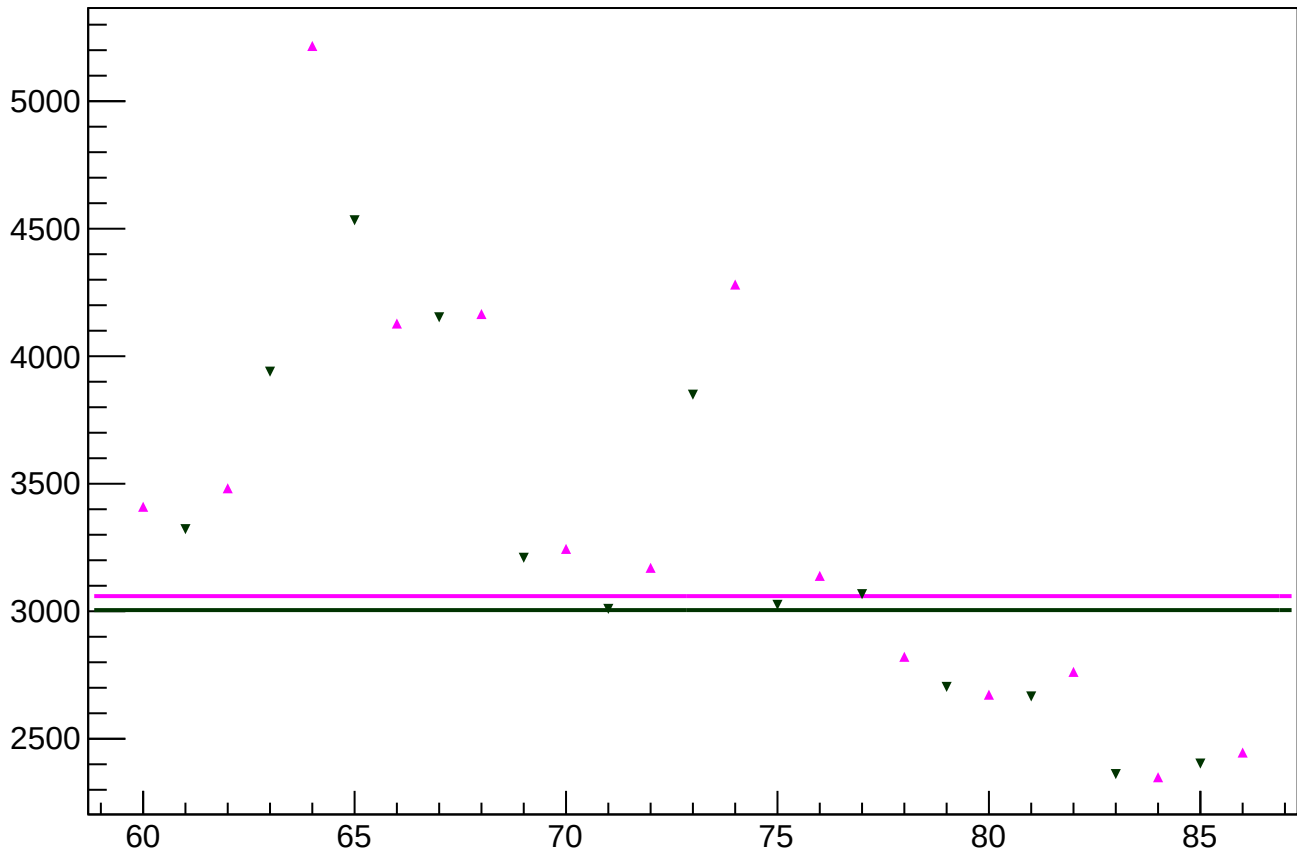
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 540.348 $\pm$ 1168.579 χ^2 /NDF:17.7/13

-5655.427 $\pm$ 1193.125 χ^2 /NDF: 46.2/12

540.348 $\pm$ 1168.579 χ^2 /NDF: 17.7/13

asym_sam_48_dd_correction_rms vs slug



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

Left Out: 3004.564+/-0.844 χ^2/NDF : 483076.8/12

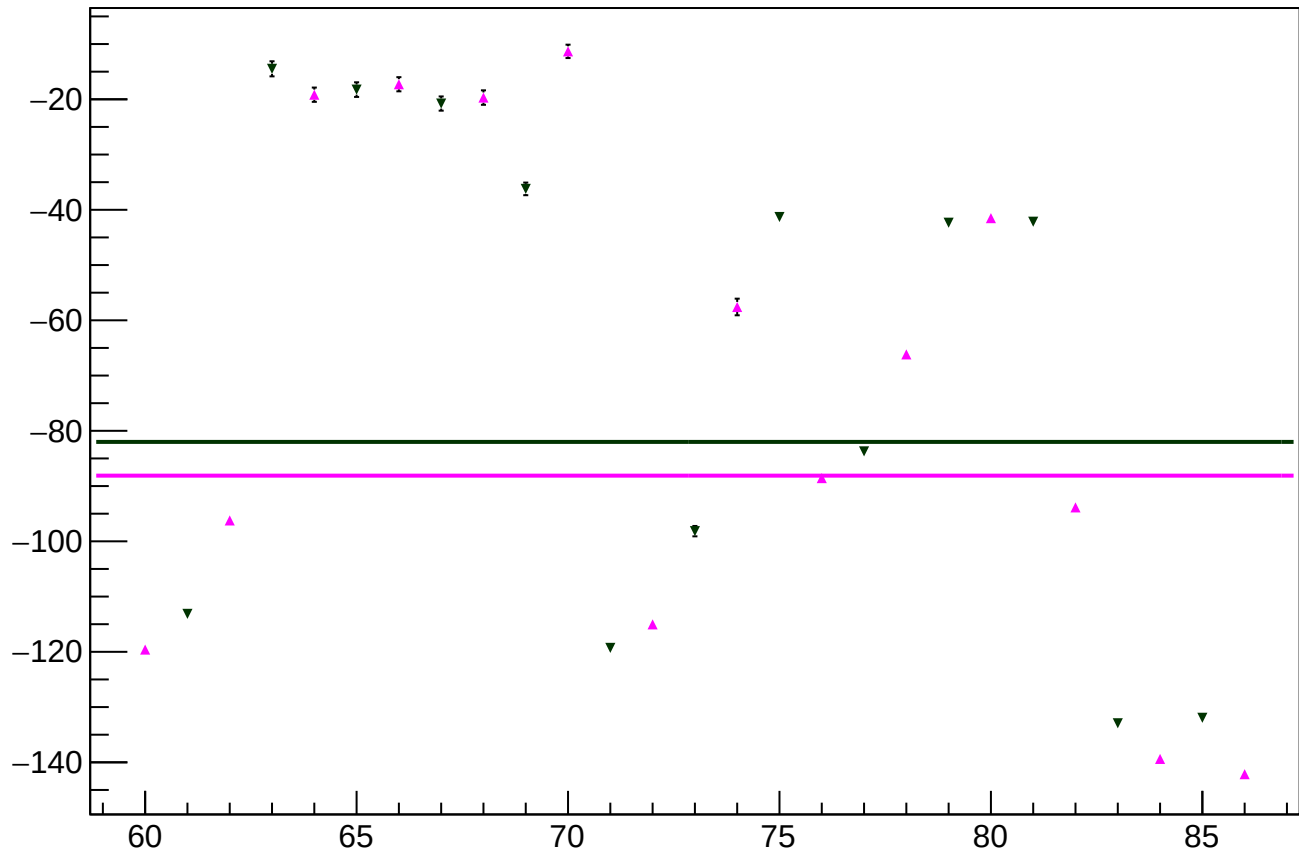
3004.564+/-0.844 χ^2/NDF : 483076.8/12

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: -82.007+/-0.187 χ^2/NDF : 46903.0/12

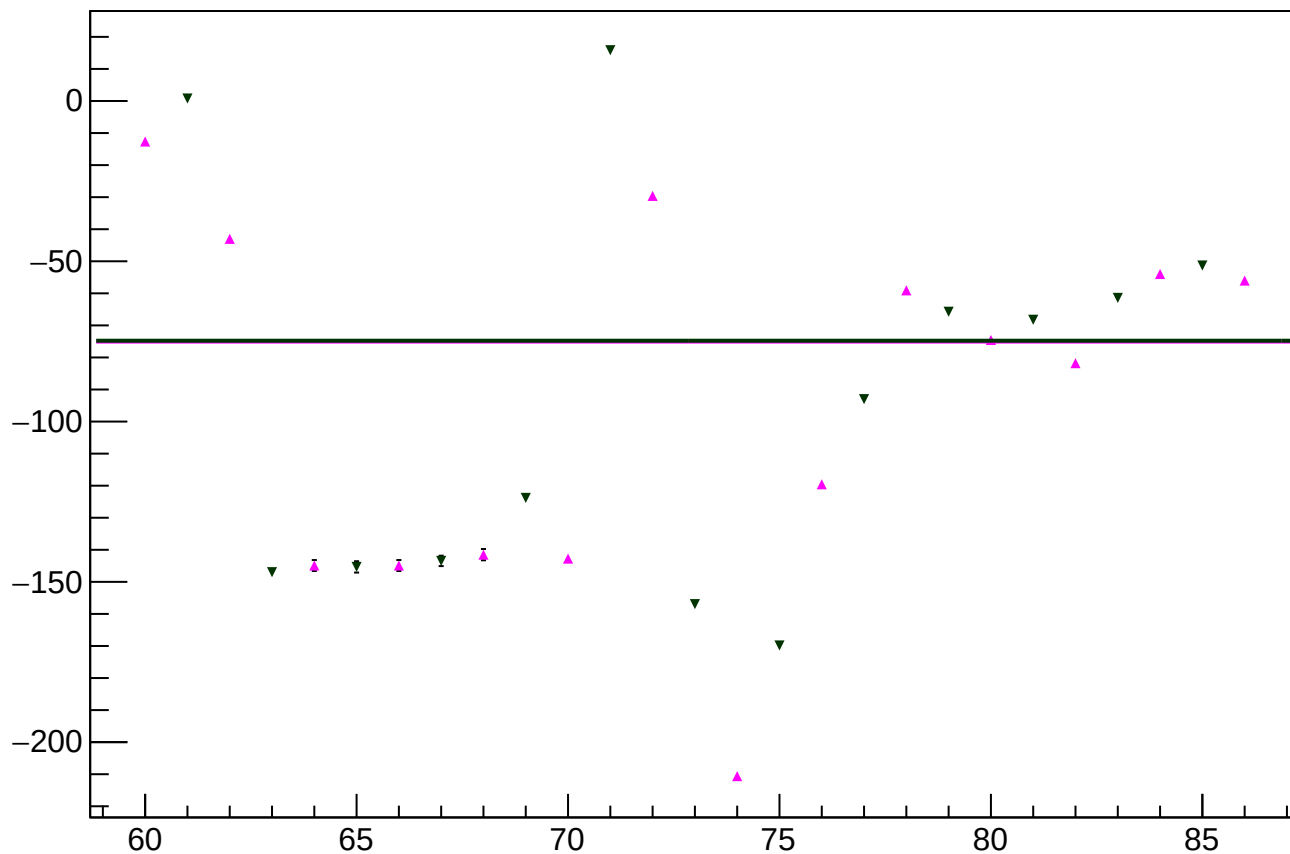
-82.007+/-0.187 χ^2/NDF : 46903.0/12

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: -74.779+/-0.223 χ^2/NDF : 54460.7/12

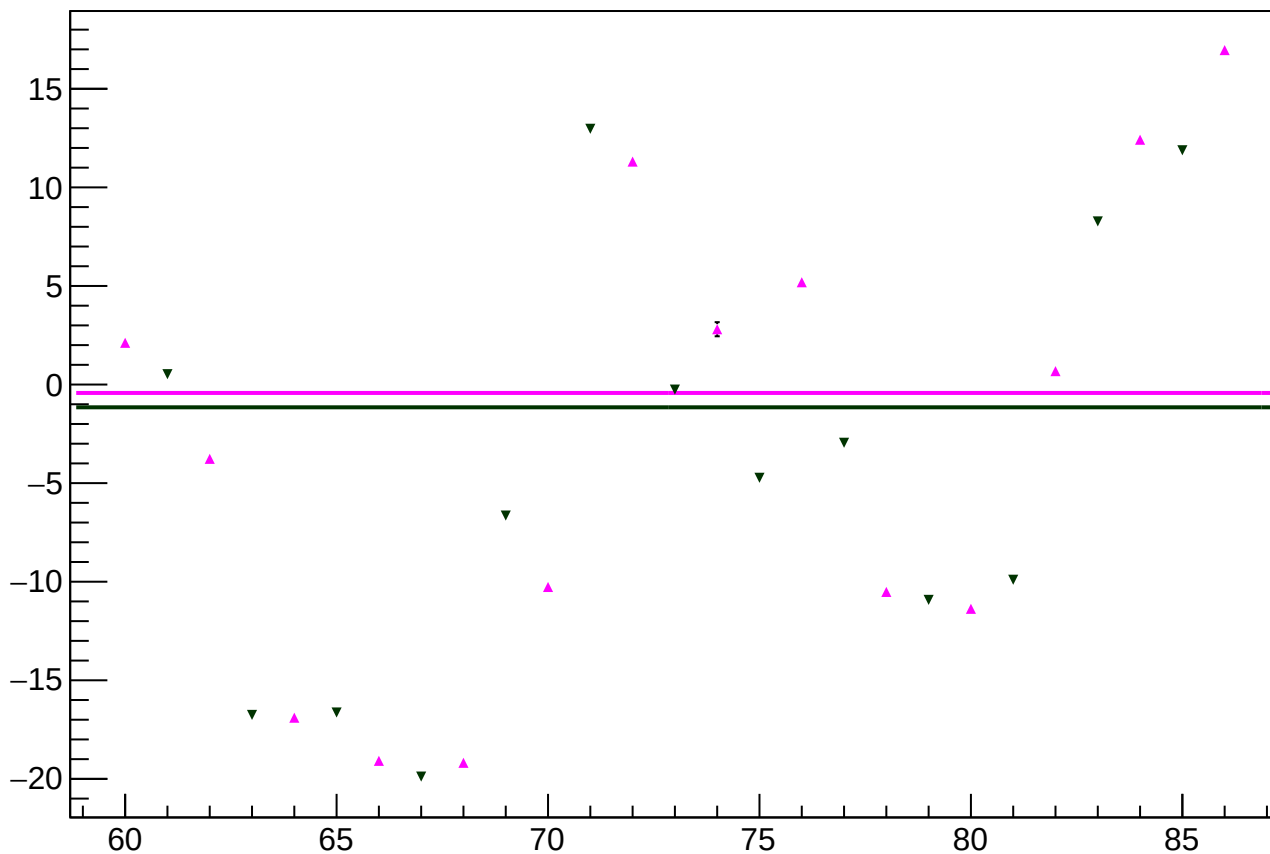
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.048+/-0.209 χ^2/NDF : 35100.2/13

-74.779+/-0.223 χ^2/NDF : 54460.7/12

-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: -1.155+/-0.036 χ^2/NDF : 76603.6/12

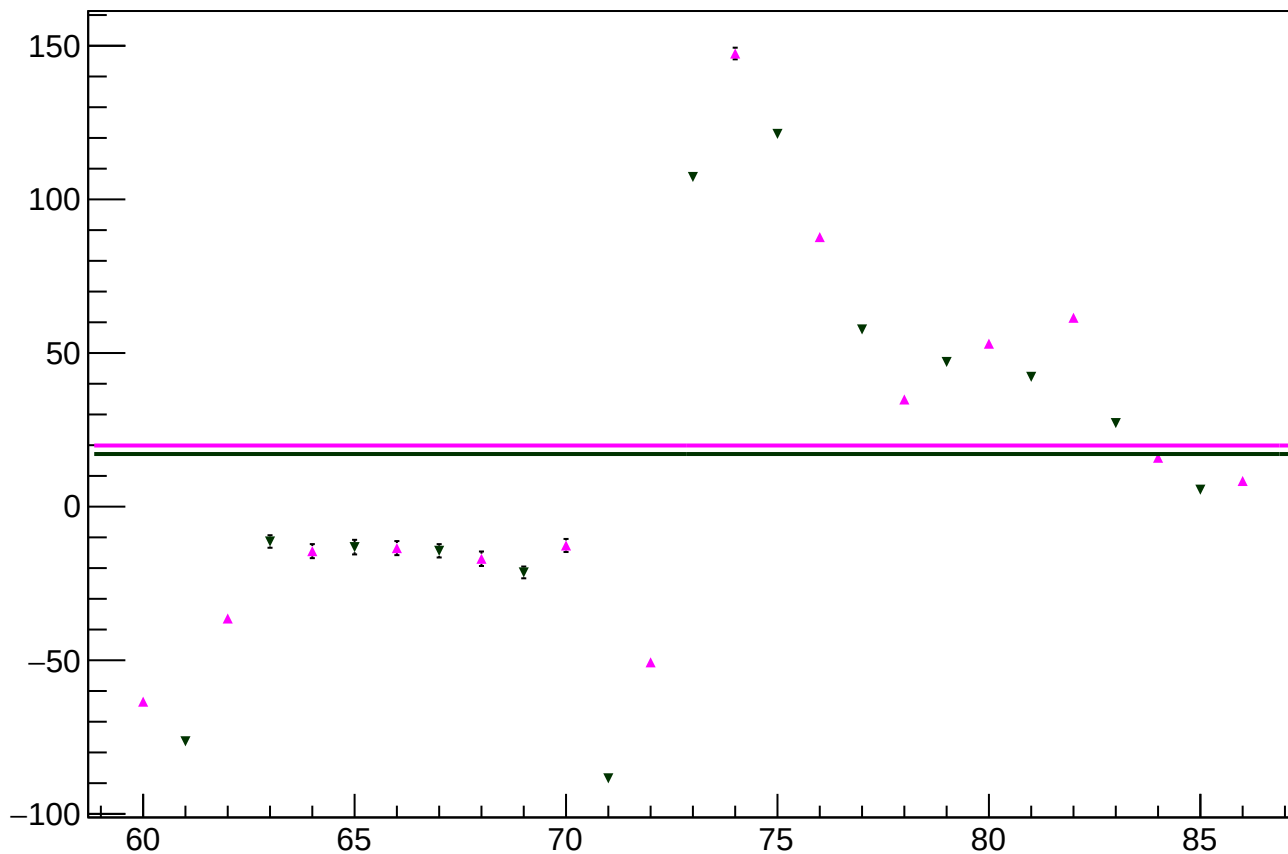
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.426+/-0.034 χ^2/NDF : 93005.2/13

-1.155+/-0.036 χ^2/NDF : 76603.6/12

-0.426+/-0.034 χ^2/NDF : 93005.2/13

reg_asym_sam1_diff_bpm4eY_slope vs slug



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

Left Out: 17.127+/-0.262 χ^2/NDF : 55540.6/12

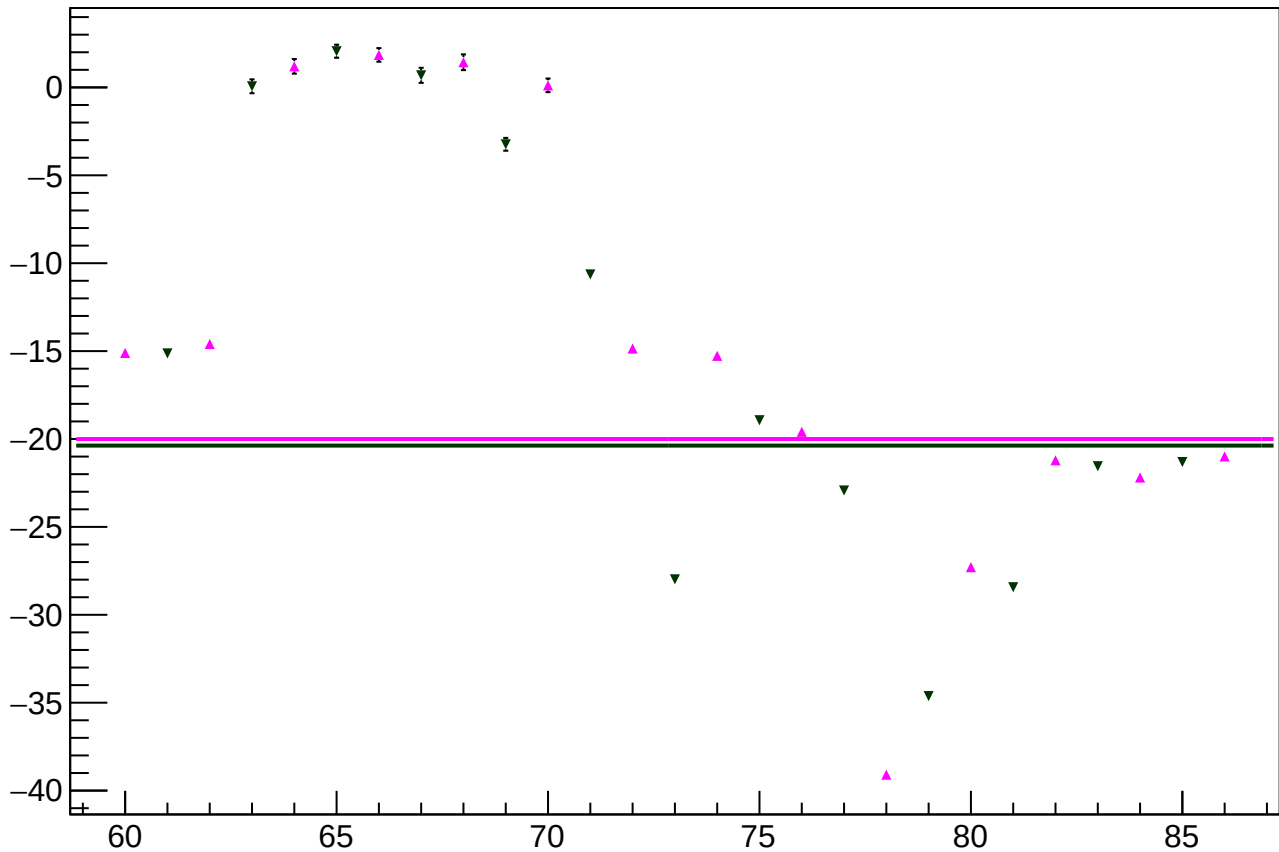
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.900+/-0.246 χ^2/NDF : 44409.2/13

17.127+/-0.262 χ^2/NDF : 55540.6/12

19.900+/-0.246 χ^2/NDF : 44409.2/13

reg_asym_sam1_diff_bpm11X_slope vs slug



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

Left Out: -20.374+/-0.045 χ^2/NDF : 31999.3/12

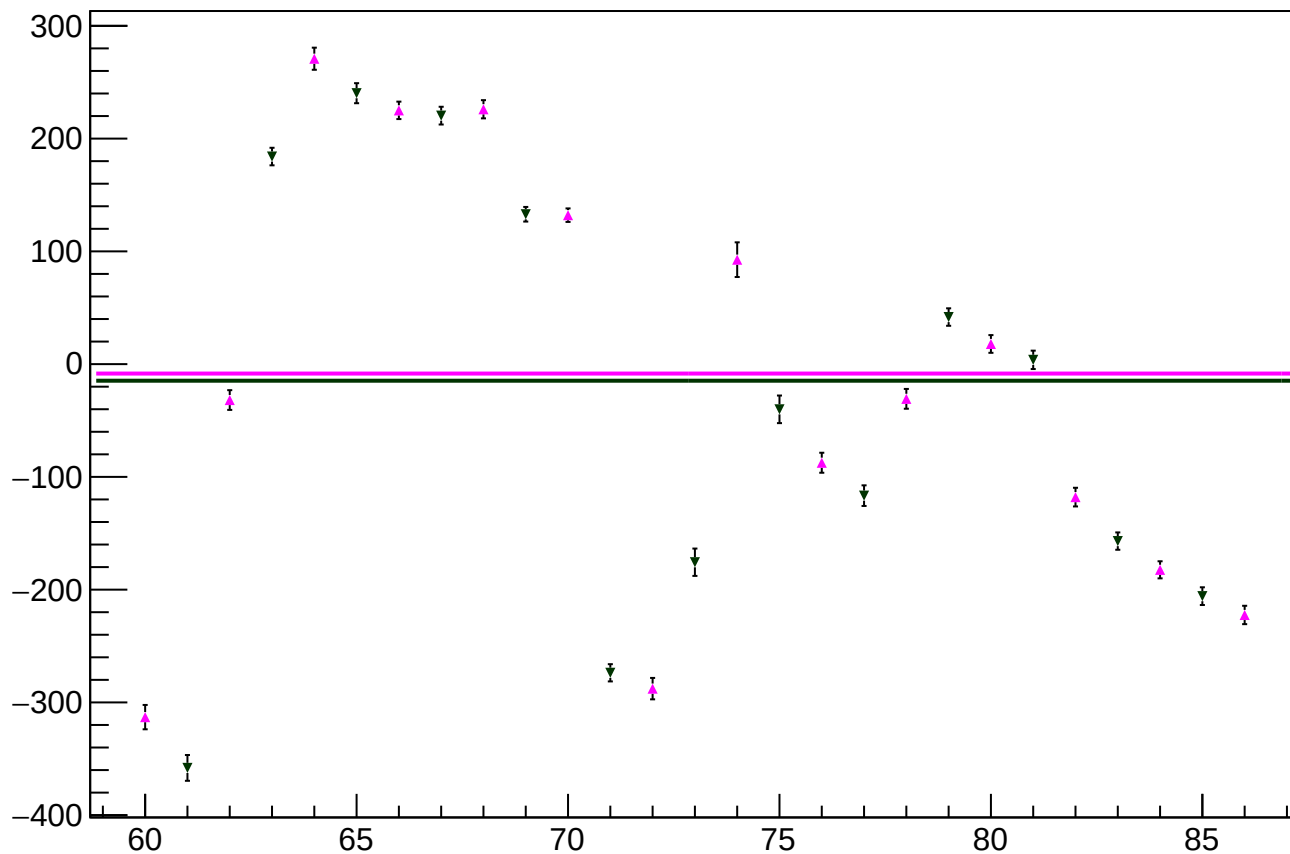
-20.374+/-0.045 χ^2/NDF : 31999.3/12

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: -14.704+/-2.331 χ^2/NDF : 6233.1/12

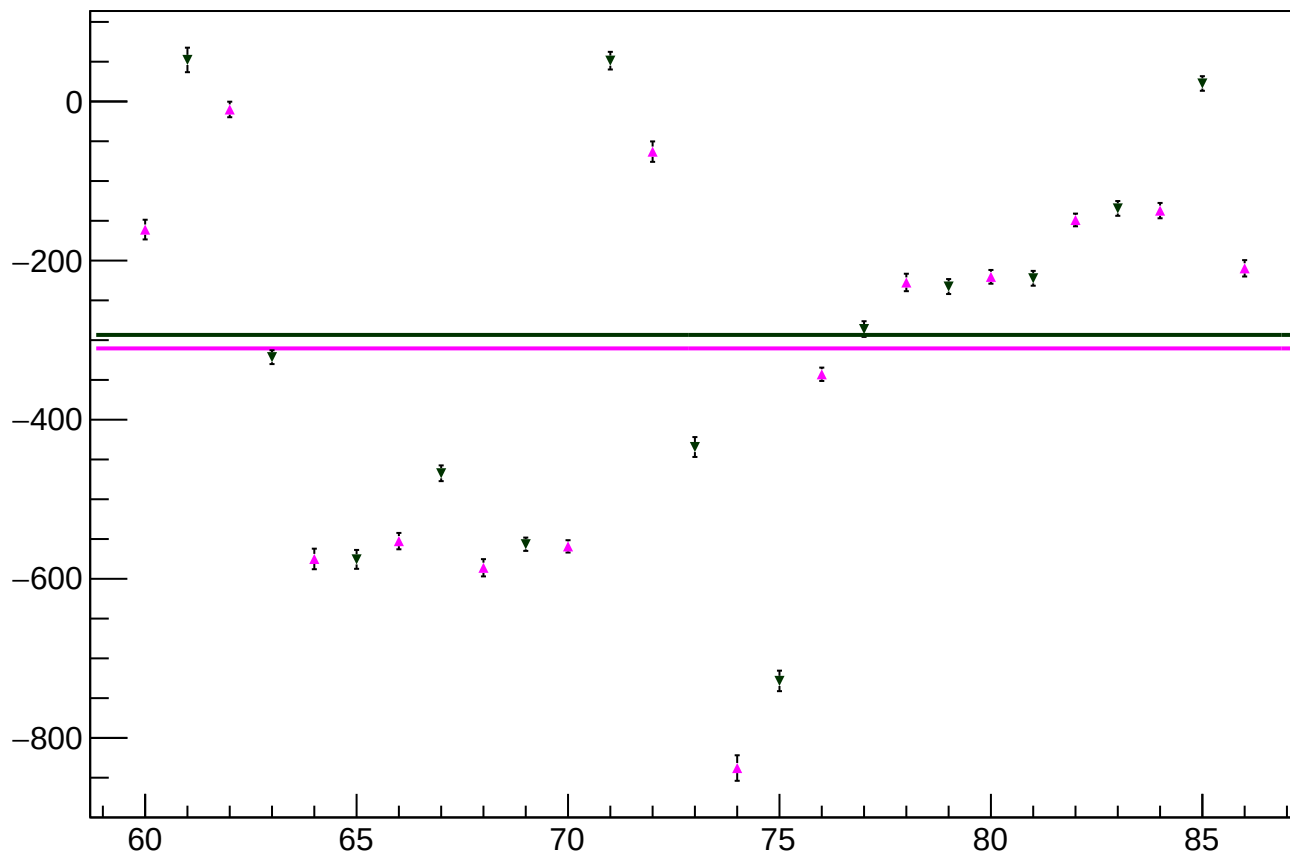
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.362+/-2.257 χ^2/NDF : 6319.1/13

-14.704+/-2.331 χ^2/NDF : 6233.1/12

-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: -293.433+/-2.816 χ^2/NDF : 6183.8/12

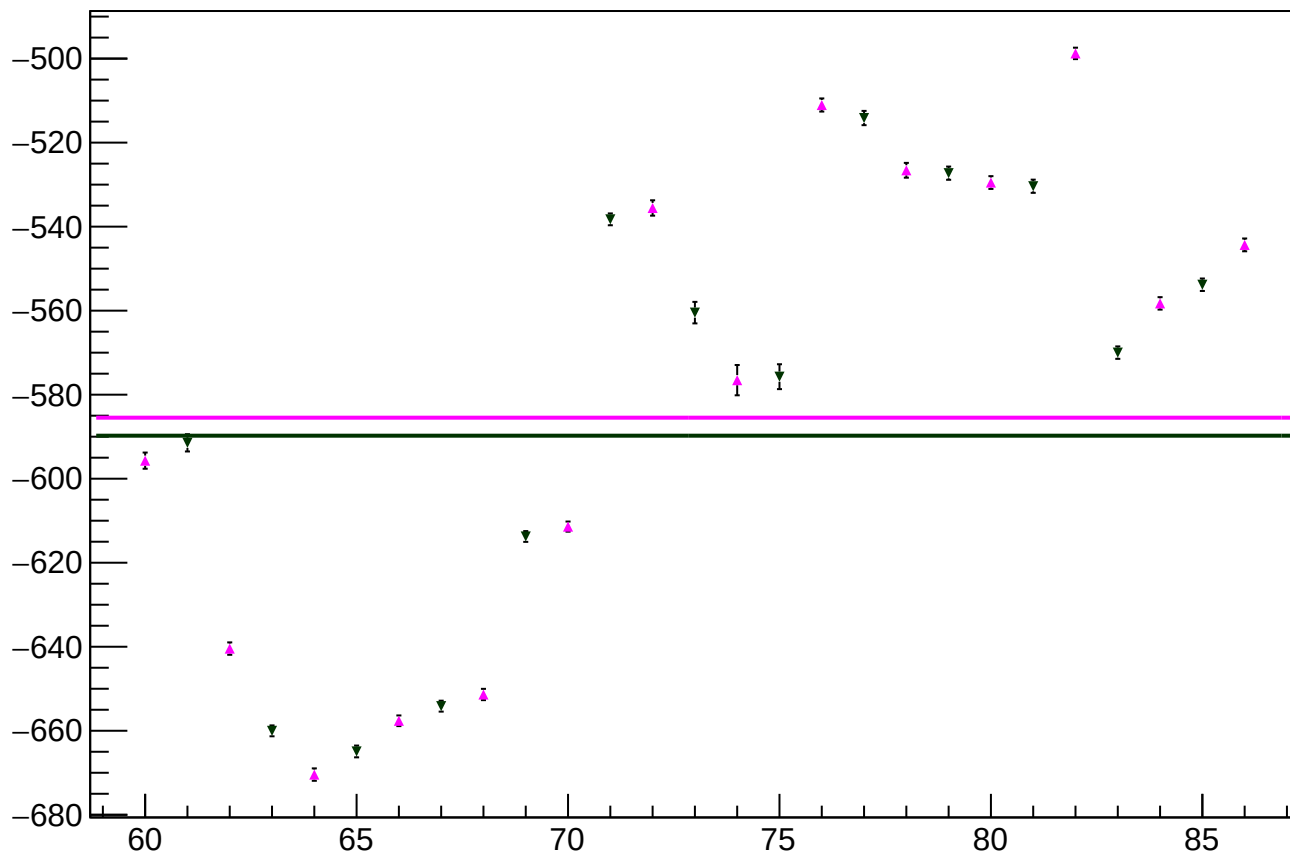
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -310.389+/-2.680 χ^2/NDF : 6199.2/13

-293.433+/-2.816 χ^2/NDF : 6183.8/12

-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: -589.762+/-0.432 χ^2/NDF :15822.9/12

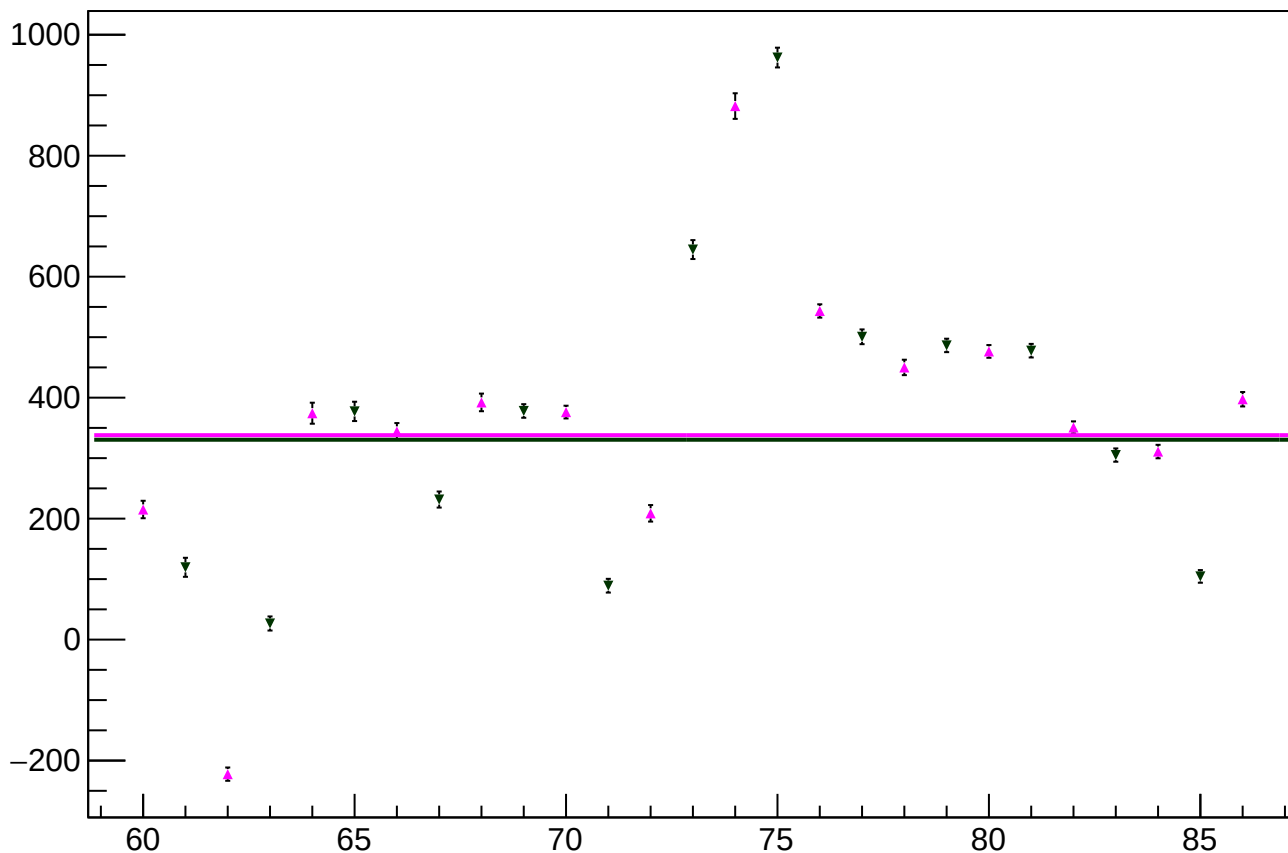
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -585.475+/-0.408 χ^2/NDF :21417.1/13

-589.762+/-0.432 χ^2/NDF : 15822.9/12

-585.475+/-0.408 χ^2/NDF : 21417.1/13

reg_asym_sam2_diff_bpm4eY_slope vs slug



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

Left Out: 330.424+/-3.439 χ^2/NDF : 4321.6/12

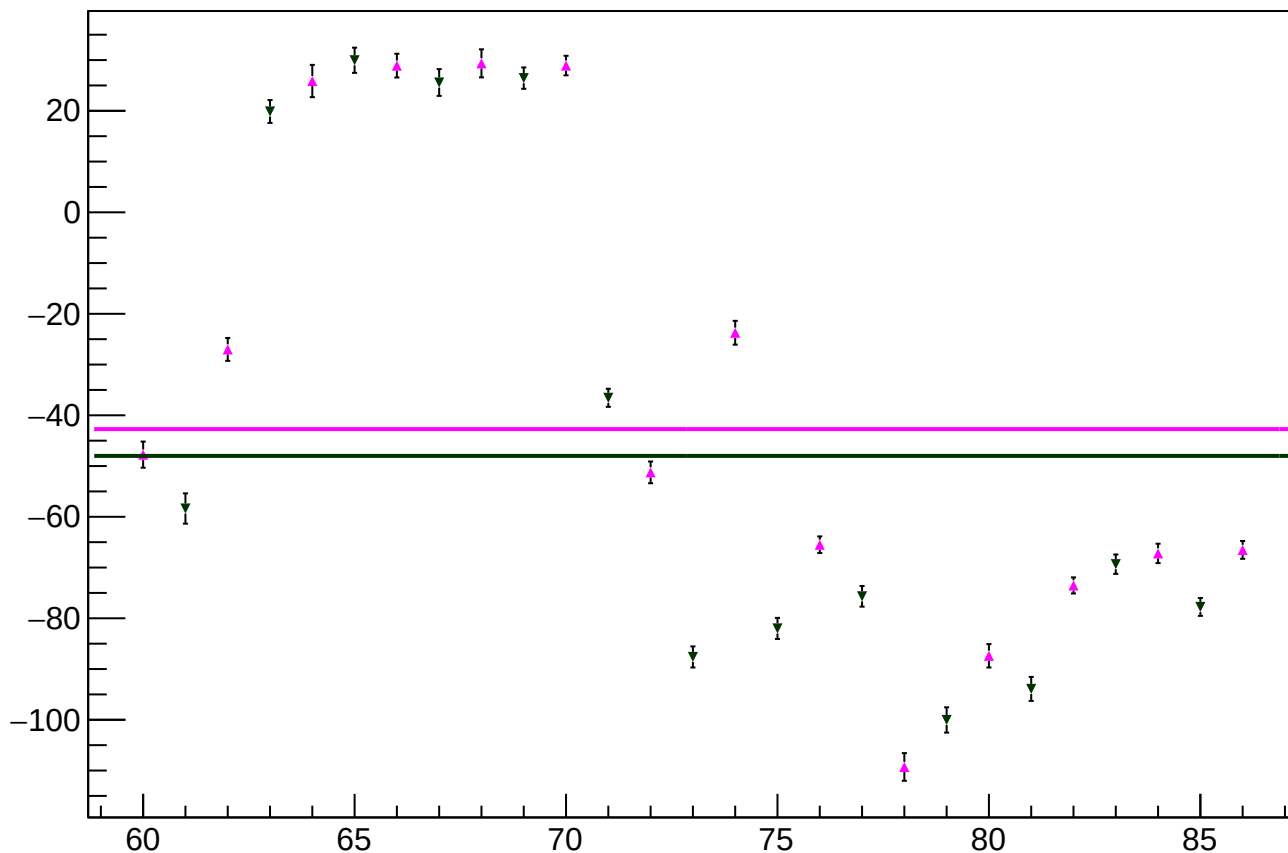
330.424+/-3.439 χ^2/NDF : 4321.6/12

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

Left In: 337.974+/-3.312 χ^2/NDF : 4077.7/13

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: -48.000+/-0.598 χ^2/NDF : 6014.3/12

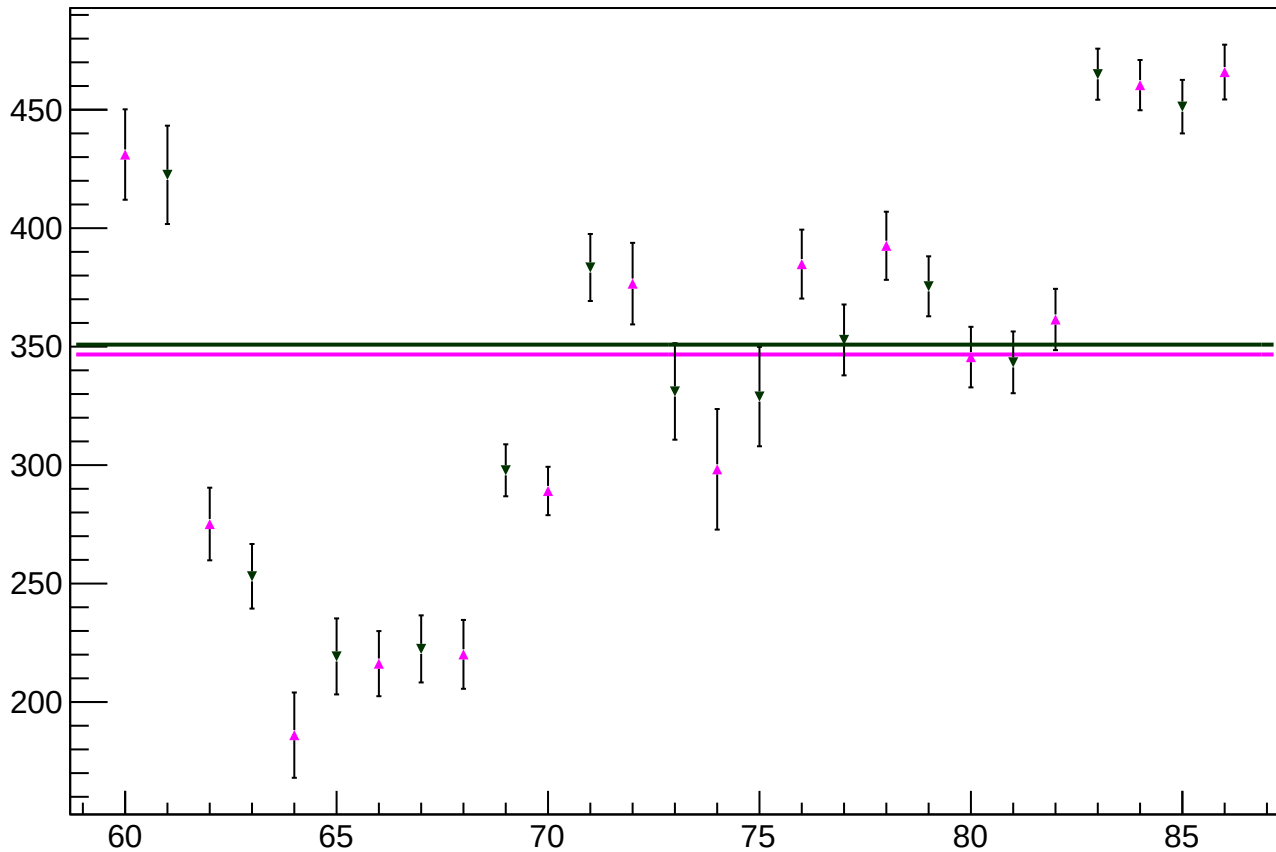
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.718+/-0.566 χ^2/NDF : 5498.4/13

-48.000+/-0.598 χ^2/NDF : 6014.3/12

-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: 350.849+/-3.846 χ^2/NDF : 438.9/12

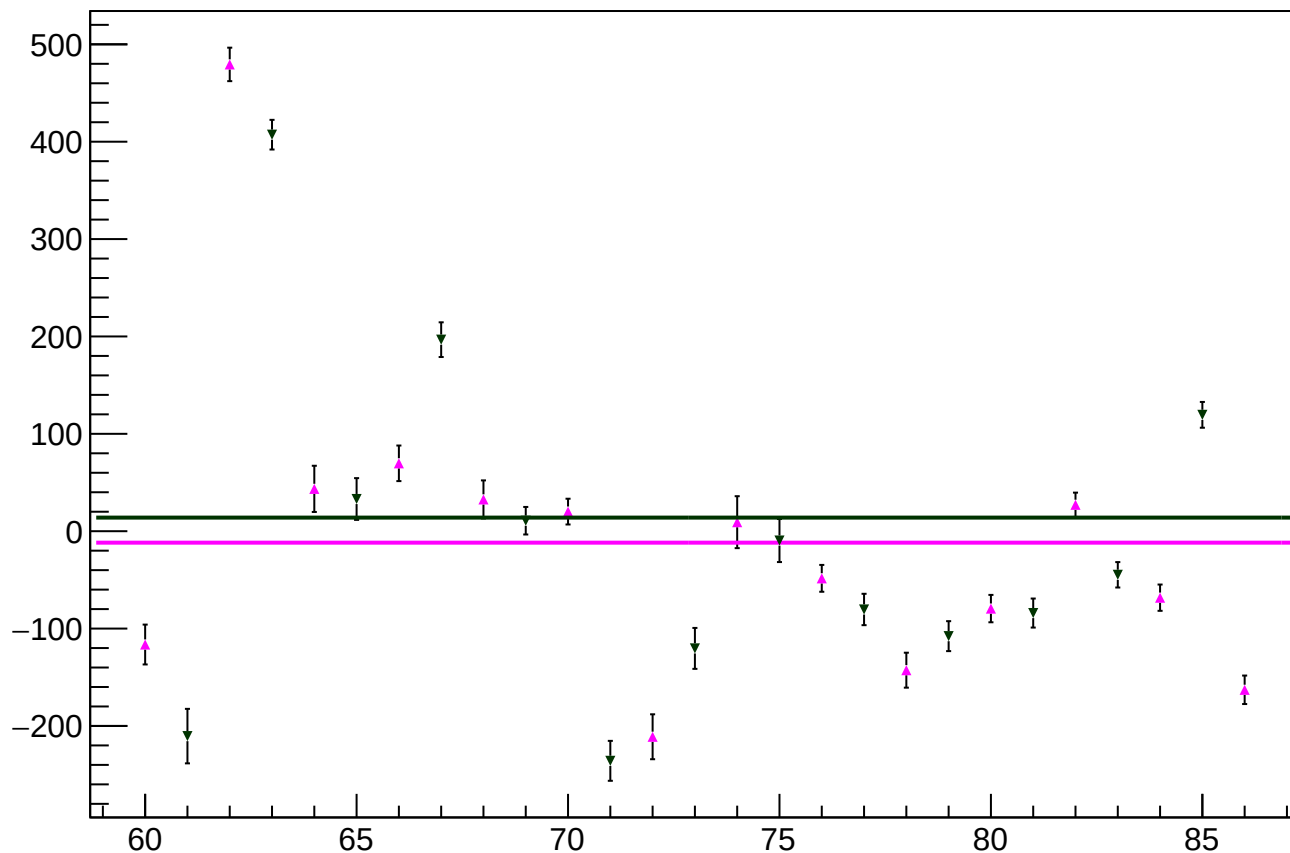
350.849+/-3.846 χ^2/NDF : 438.9/12

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: 13.961+/-4.625 χ^2/NDF :1251.0/12

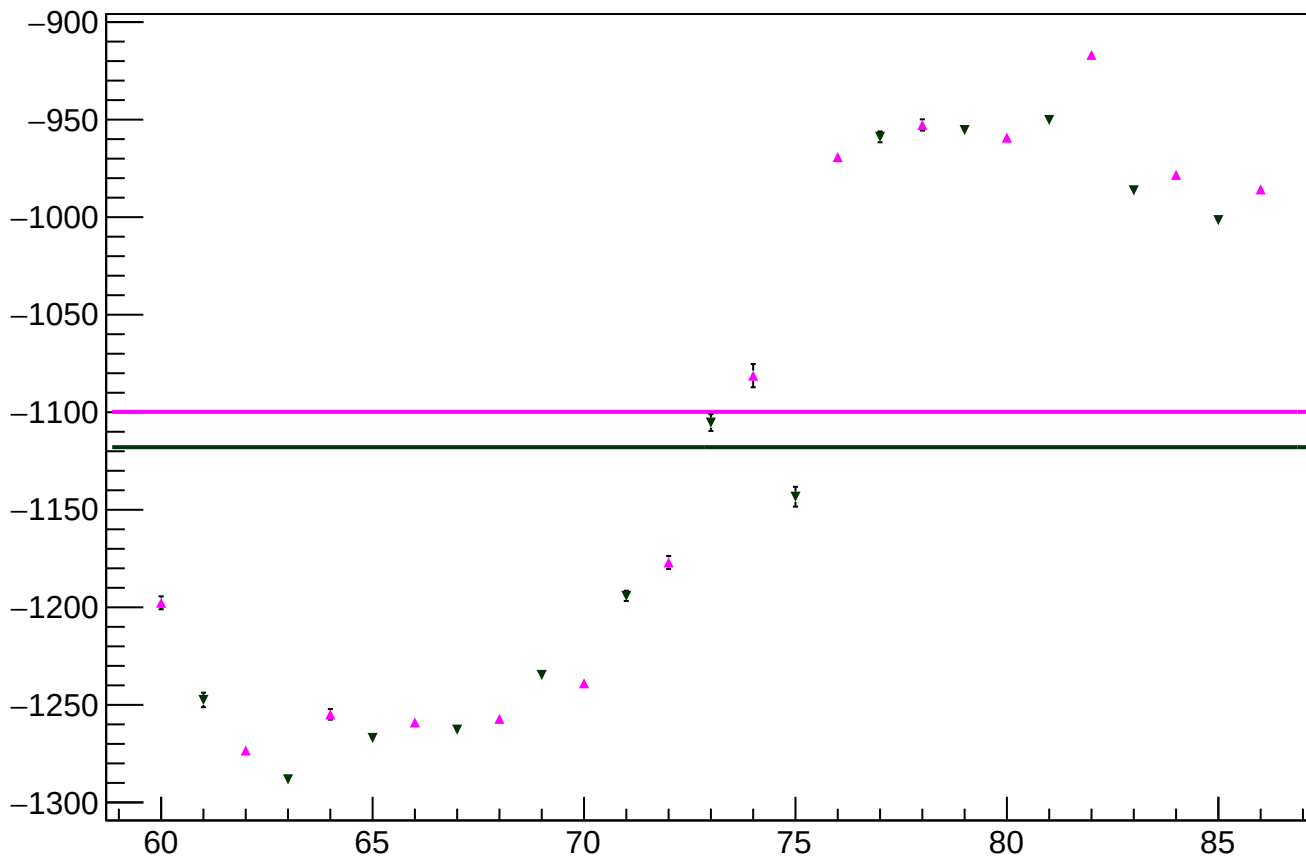
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.769+/-4.378 χ^2/NDF :1171.7/13

13.961+/-4.625 χ^2/NDF : 1251.0/12

-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: -1117.910+/-0.717 χ^2/NDF : 36562.9/12

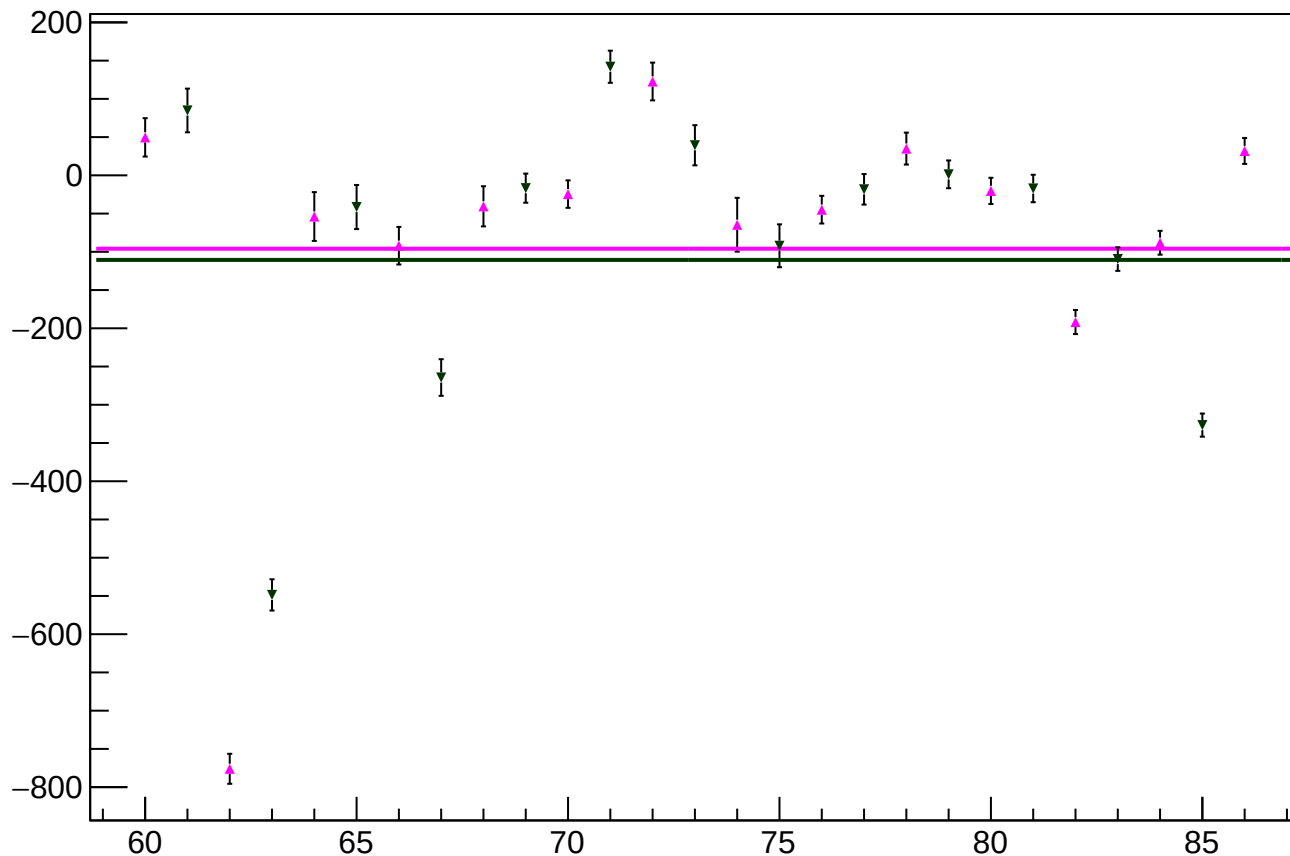
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1099.811+/-0.674 χ^2/NDF : 45008.4/13

-1117.910+/-0.717 χ^2/NDF : 36562.9/12

-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: -110.576+/-5.634 χ^2/NDF :1044.4/12

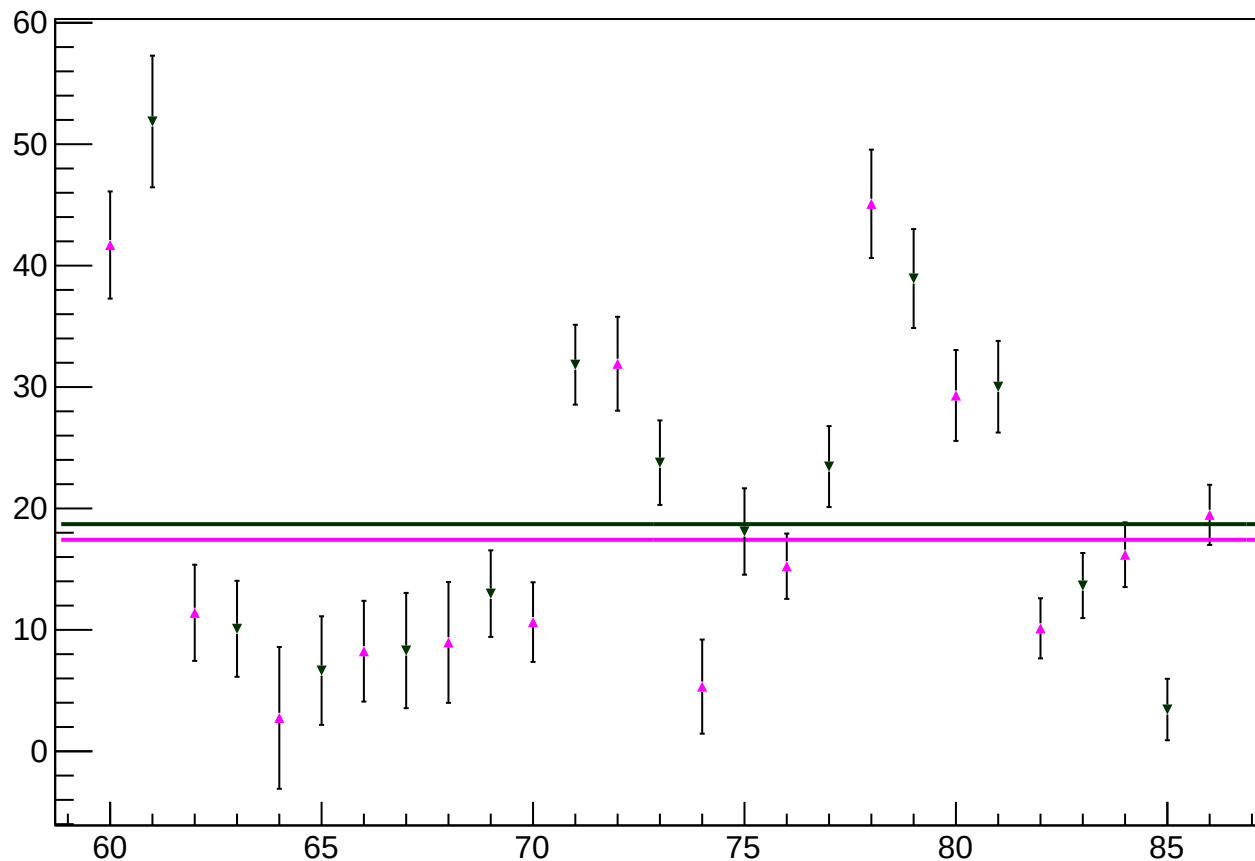
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -95.926+/-5.410 χ^2/NDF :1497.7/13

-110.576+/-5.634 χ^2/NDF : 1044.4/12

-95.926+/-5.410 χ^2/NDF : 1497.7/13

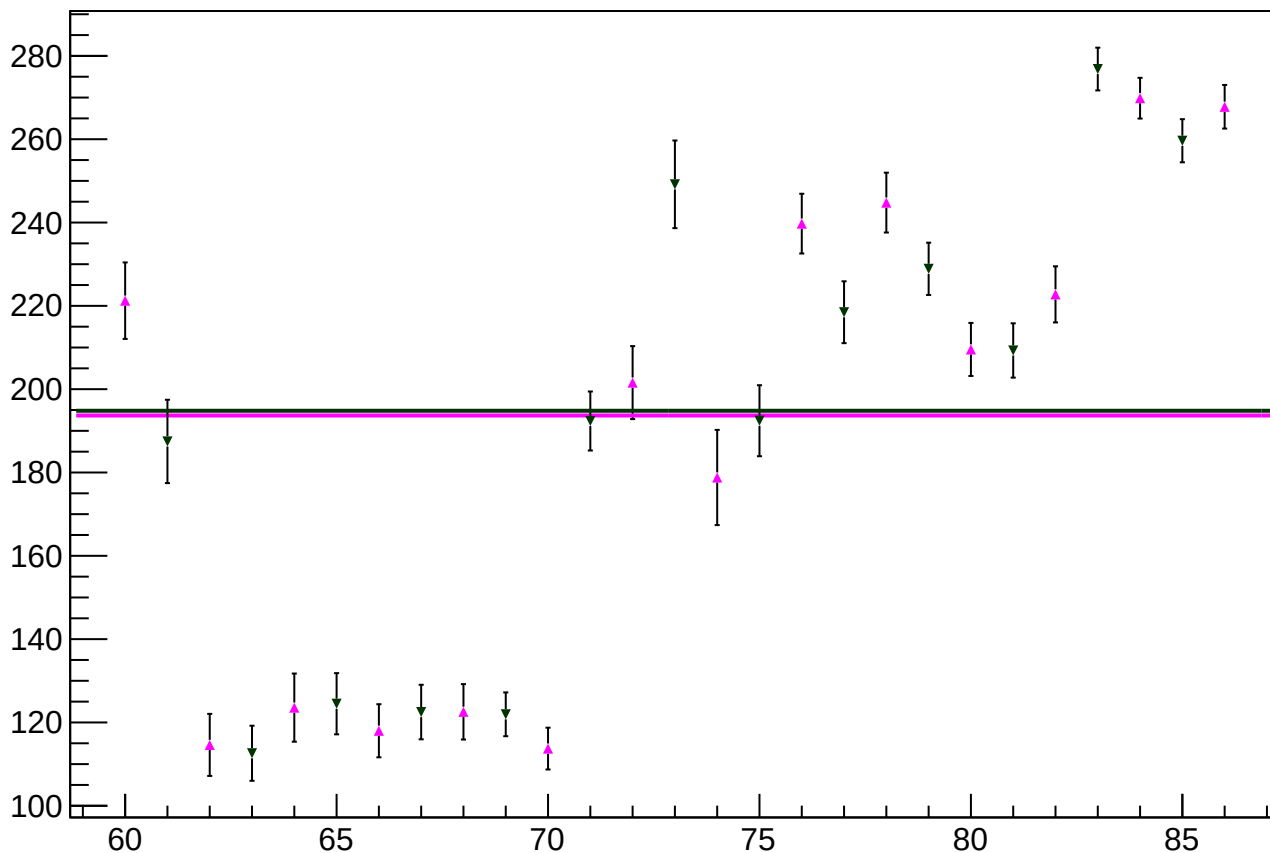
reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 18.708+/-0.980 χ^2/NDF :150.6/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 17.422+/-0.914 χ^2/NDF :133.5/13

18.708+/-0.980 χ^2/NDF : 150.6/12
 17.422+/-0.914 χ^2/NDF : 133.5/13

reg_asym_sam4_diff_bpm4aX_slope vs slug



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

Left Out: 194.819+/-1.838 χ^2/NDF :1045.0/12

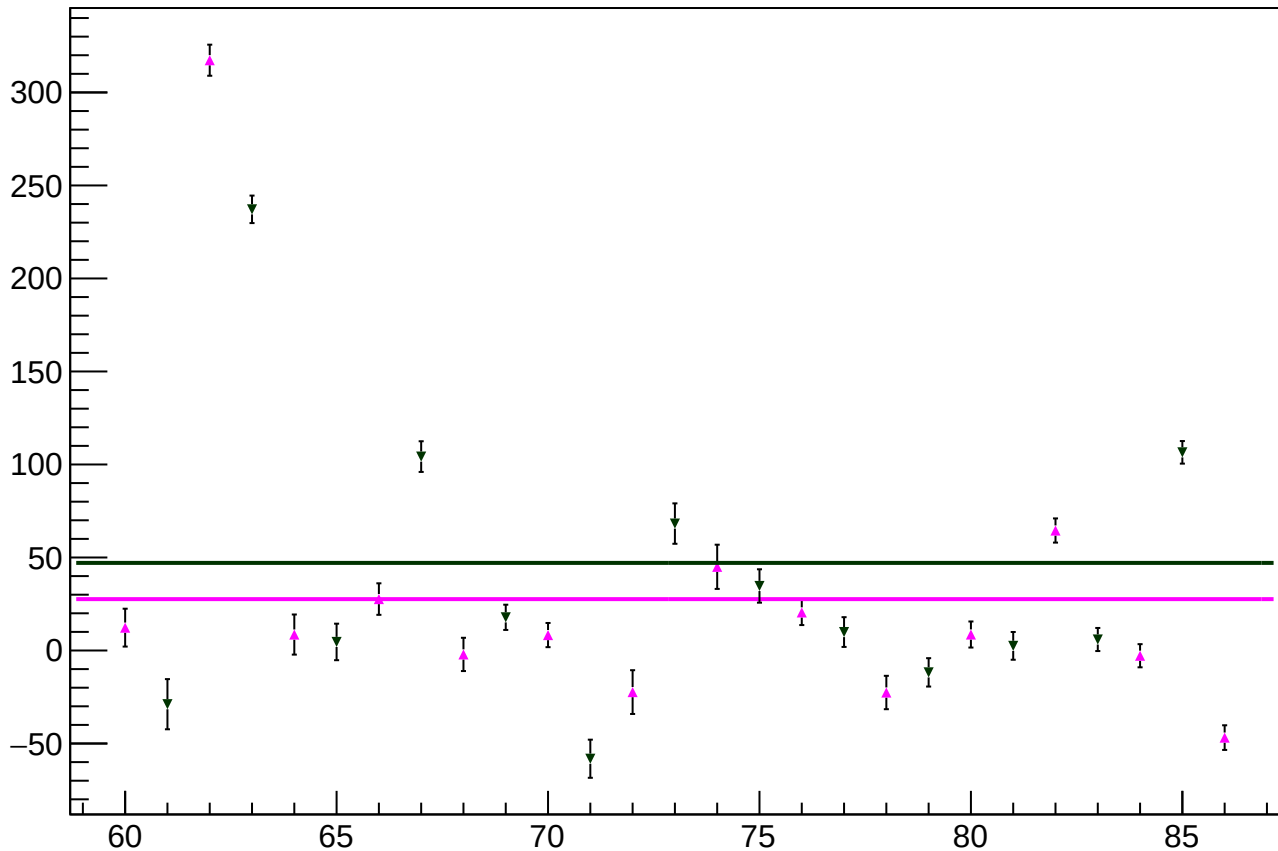
194.819+/-1.838 χ^2/NDF : 1045.0/12

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

193.687+/-1.778 χ^2/NDF : 1266.7/13

Left In: 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: 47.094+/-2.209 χ^2/NDF :1146.6/12

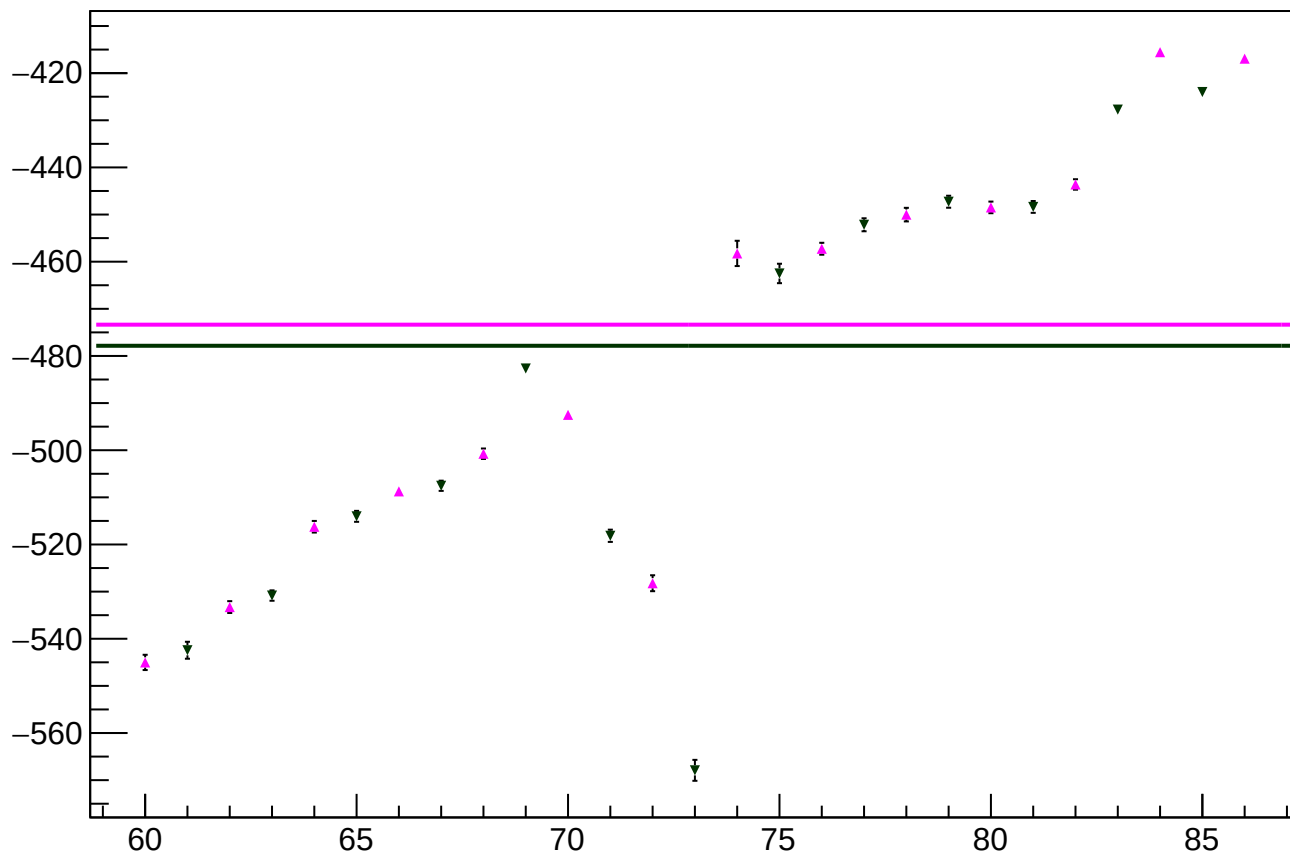
47.094+/-2.209 χ^2/NDF : 1146.6/12

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

27.616+/-2.114 χ^2/NDF : 1470.1/13

Left In: 27.616+/-2.114 χ^2/NDF :1470.1/13

reg_asym_sam4_diff_bpm4eX_slope vs slug



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

Left Out: -477.841+/-0.343 χ^2/NDF :15077.6/12

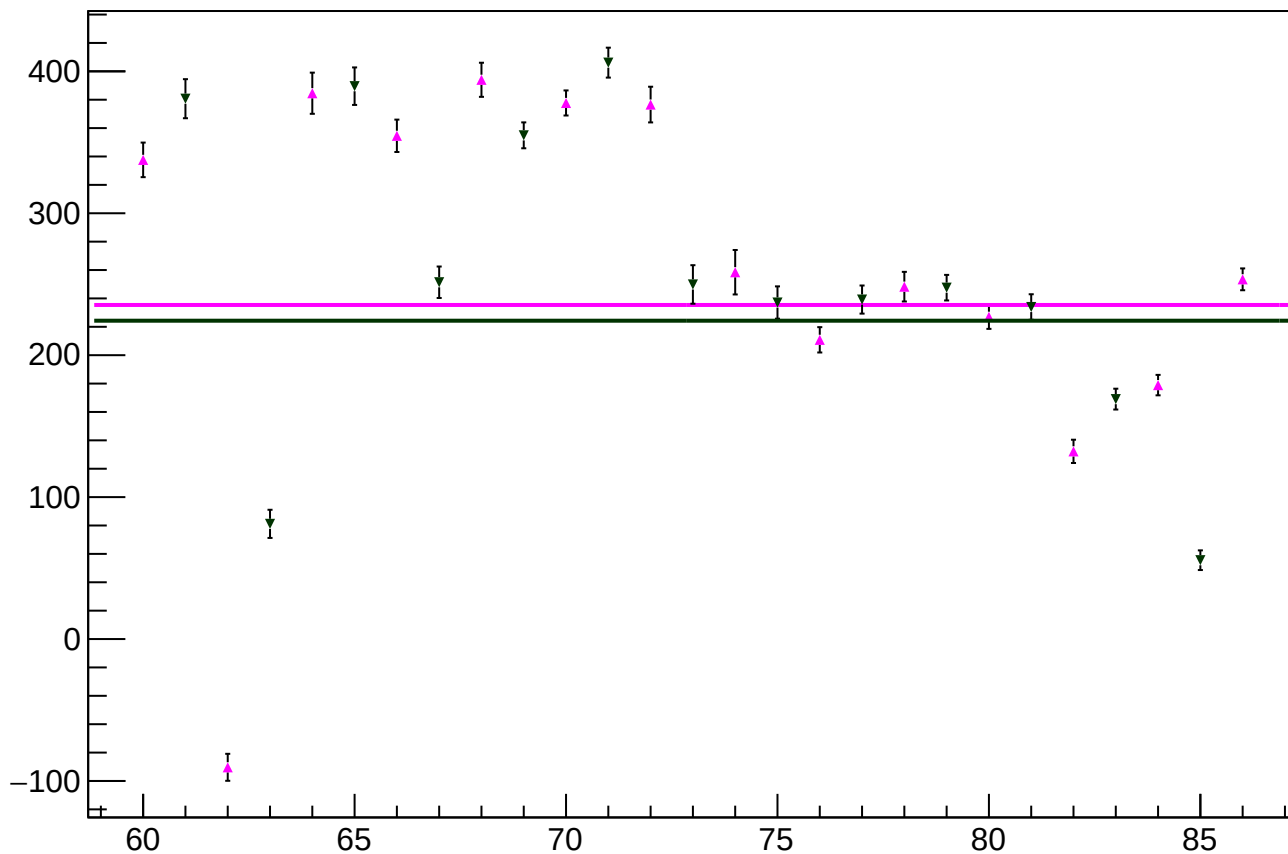
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -473.364+/-0.323 χ^2/NDF :17185.9/13

-477.841+/-0.343 χ^2/NDF : 15077.6/12

-473.364+/-0.323 χ^2/NDF : 17185.9/13

reg_asym_sam4_diff_bpm4eY_slope vs slug



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

Left Out: 224.295+/-2.695 χ^2/NDF :1666.3/12

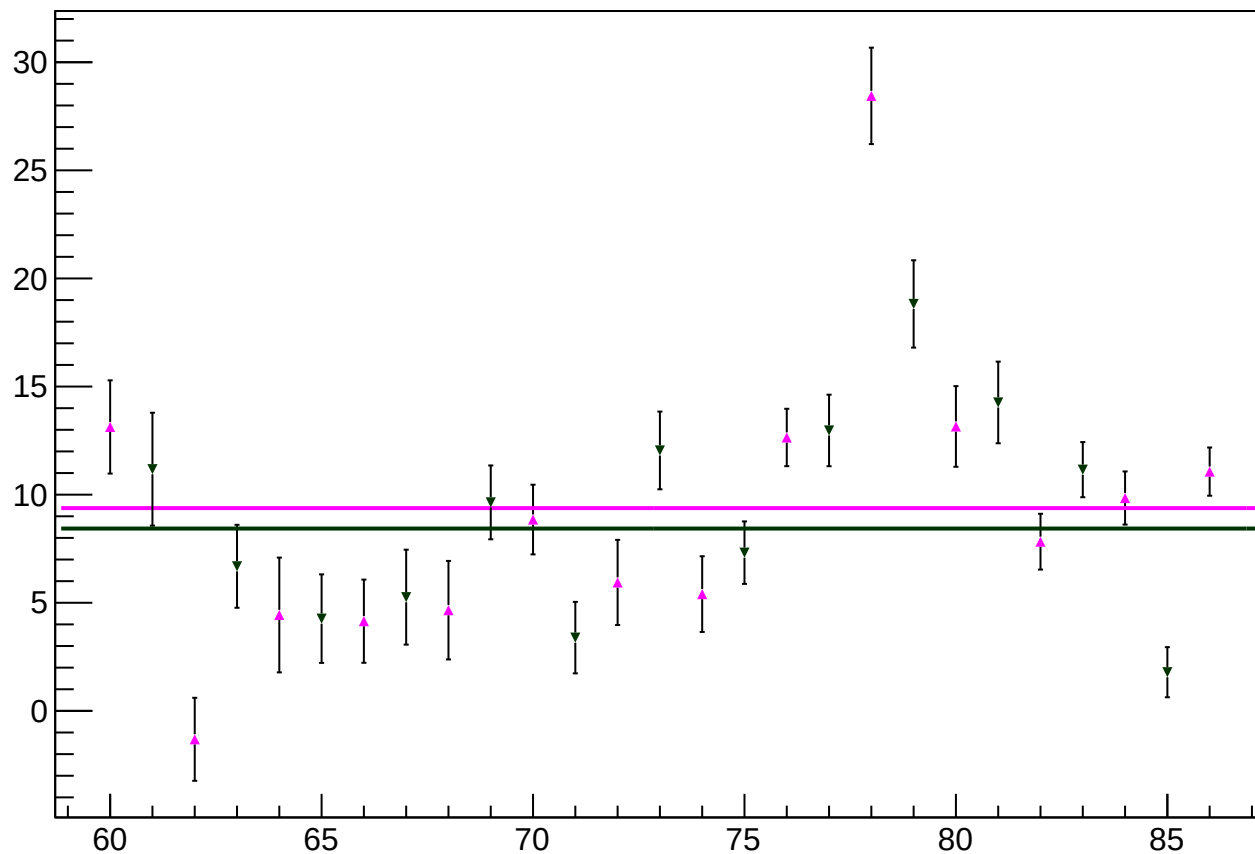
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 235.381+/-2.609 χ^2/NDF :2257.6/13

224.295+/-2.695 χ^2/NDF : 1666.3/12

235.381+/-2.609 χ^2/NDF : 2257.6/13

reg_asym_sam4_diff_bpm11X_slope vs slug



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

Left Out: 8.433+/-0.466 χ^2/NDF : 103.5/12

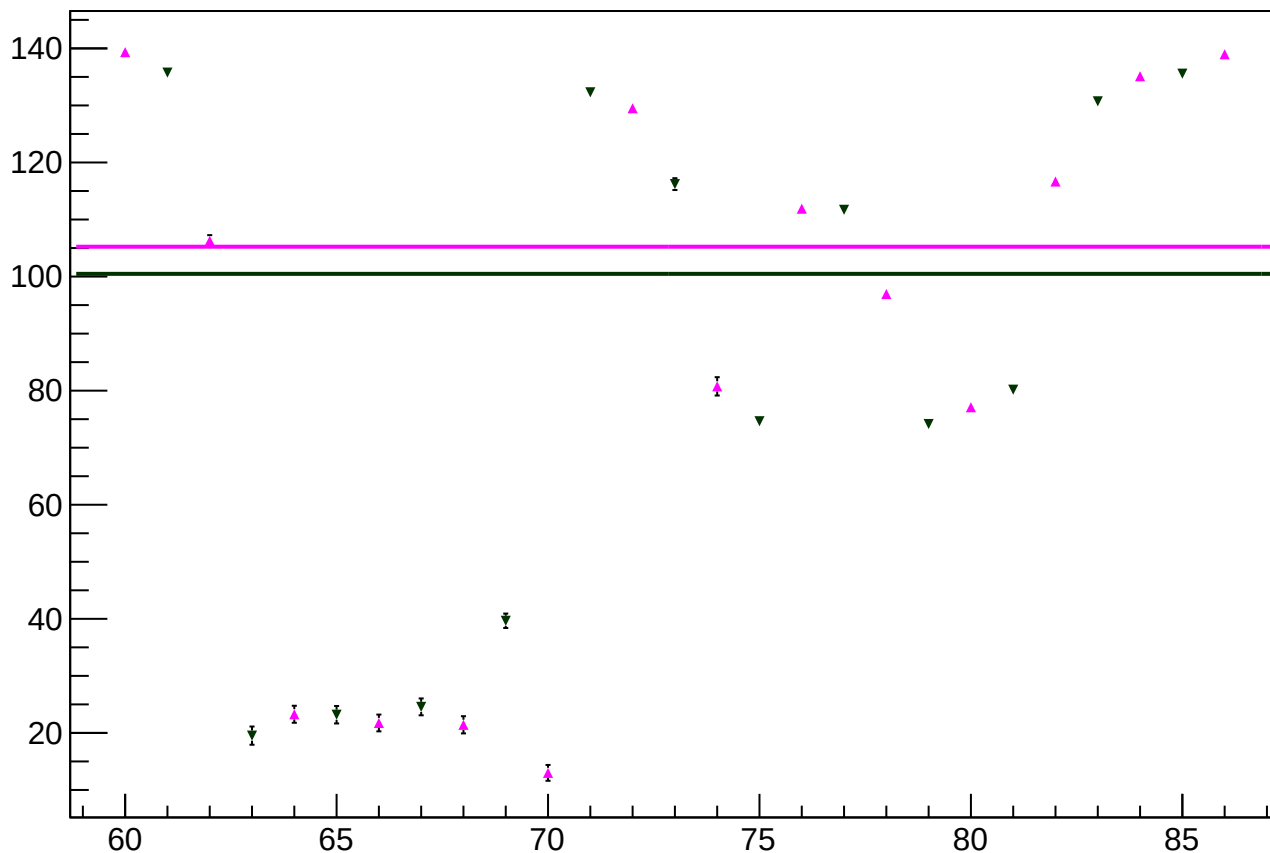
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.378+/-0.439 χ^2/NDF : 144.7/13

8.433+/-0.466 χ^2/NDF : 103.5/12

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: 100.477+/-0.230 χ^2/NDF :22778.2/12

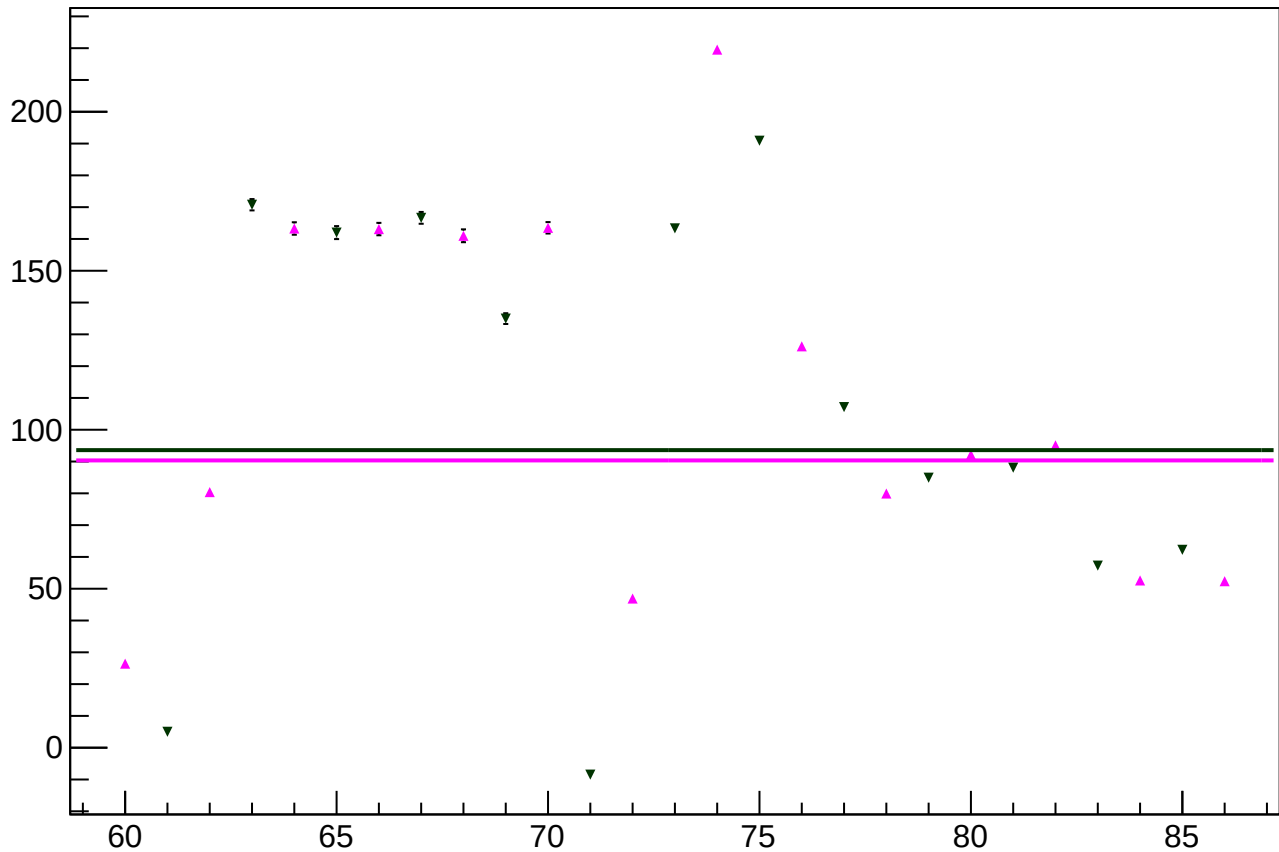
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.235+/-0.230 χ^2/NDF :23545.8/13

100.477+/-0.230 χ^2/NDF : 22778.2/12

105.235+/-0.230 χ^2/NDF : 23545.8/13

reg_asym_sam5_diff_bpm4aY_slope vs slug



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

Left Out: 93.587+/-0.274 χ^2/NDF : 43951.1/12

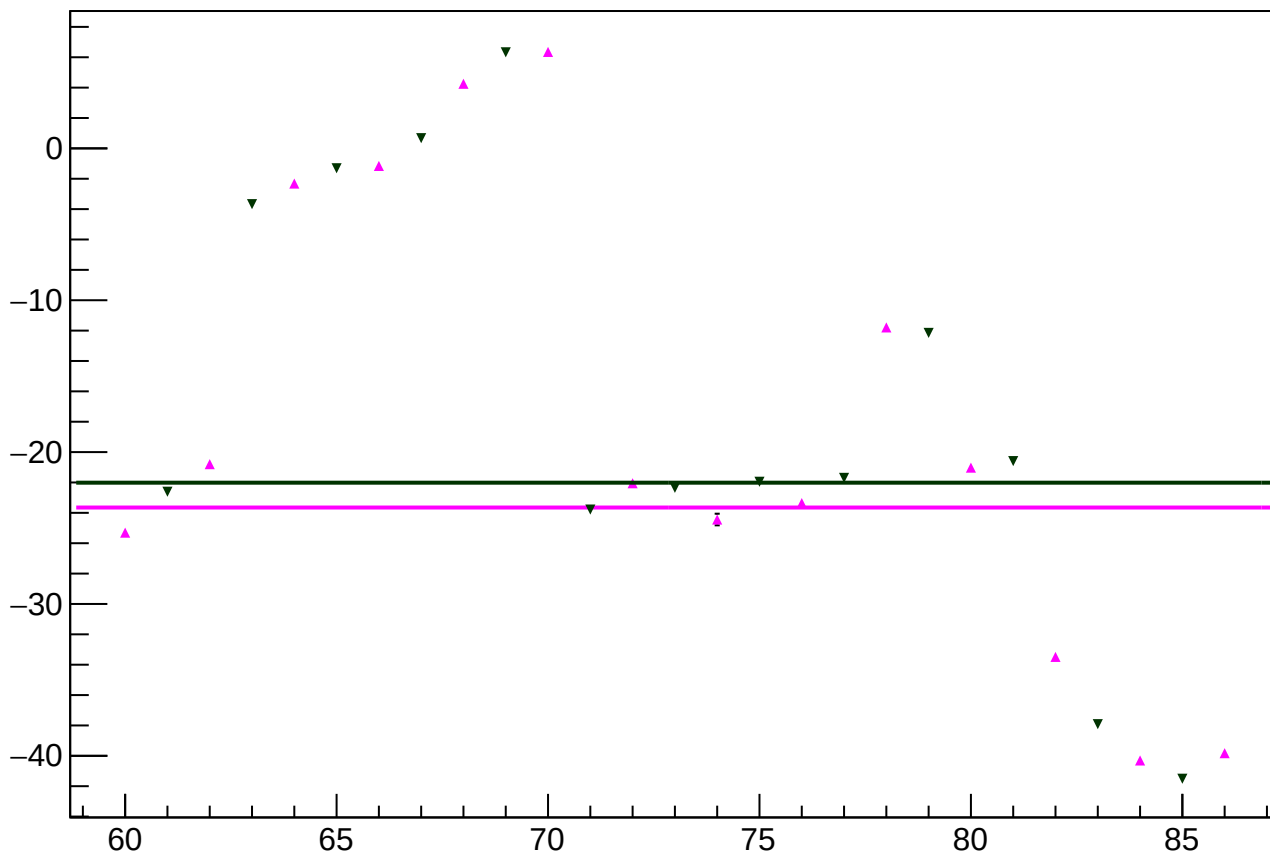
93.587+/-0.274 χ^2/NDF : 43951.1/12

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

Left In: 90.350+/-0.265 χ^2/NDF : 25037.8/13

90.350+/-0.265 χ^2/NDF : 25037.8/13

reg_asym_sam5_diff_bpm4eX_slope vs slug



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

Left Out: -22.014+/-0.044 χ^2/NDF : 76017.0/12

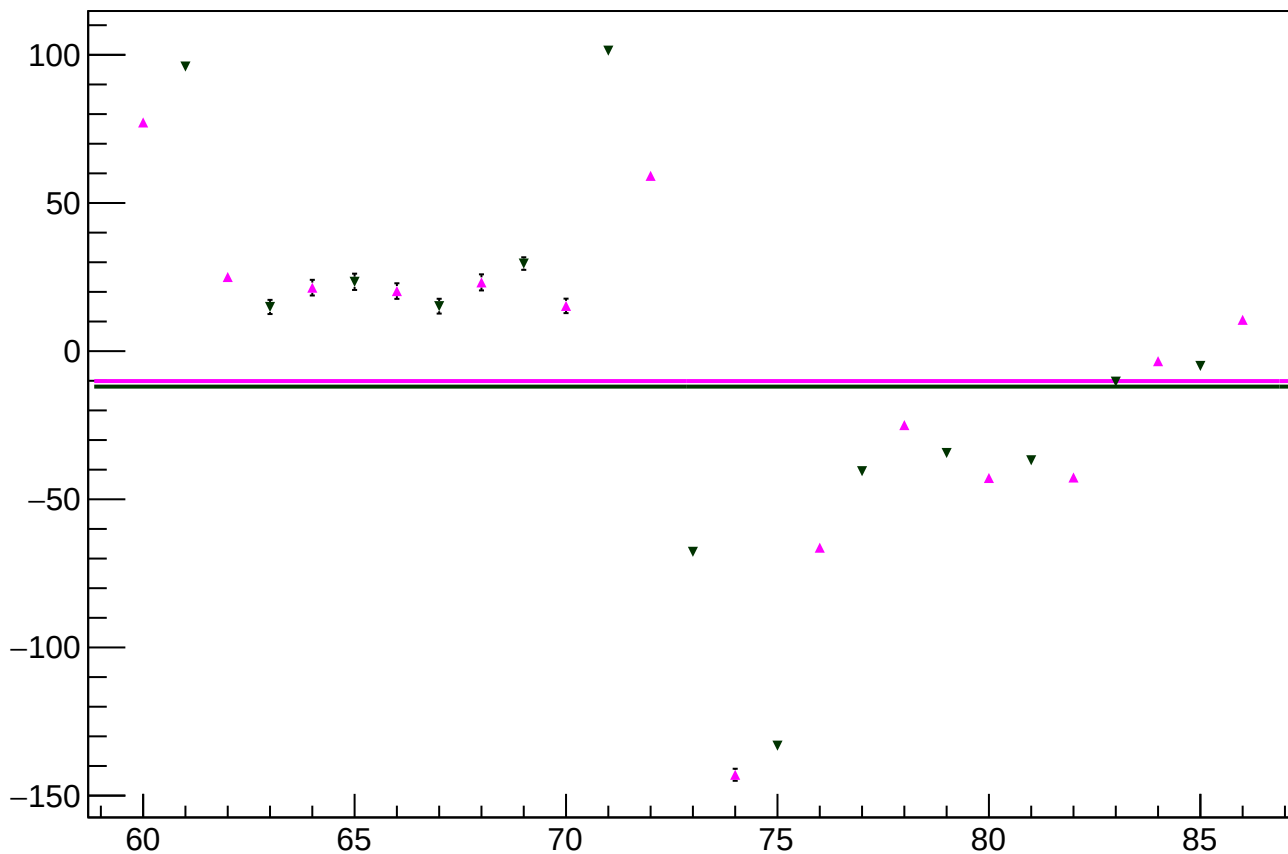
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.650+/-0.042 χ^2/NDF : 86430.8/13

-22.014+/-0.044 χ^2/NDF : 76017.0/12

-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: -11.969+/-0.323 χ^2/NDF : 39775.9/12

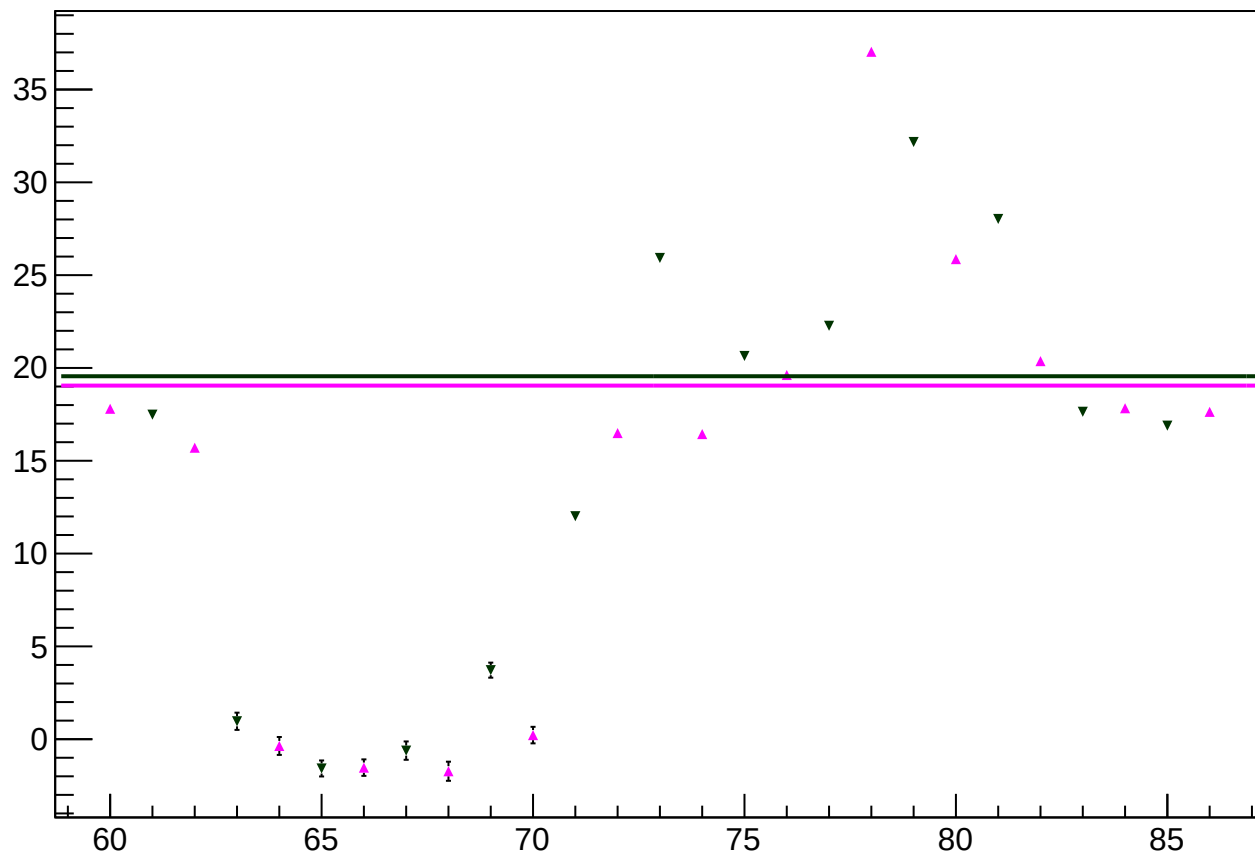
-11.969+/-0.323 χ^2/NDF : 39775.9/12

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

-10.096+/-0.315 χ^2/NDF : 23528.6/13

Left In: -10.096+/-0.315 χ^2/NDF : 23528.6/13

reg_asym_sam5_diff_bpm11X_slope vs slug



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

Left Out: 19.553+/-0.055 χ^2/NDF :17480.2/12

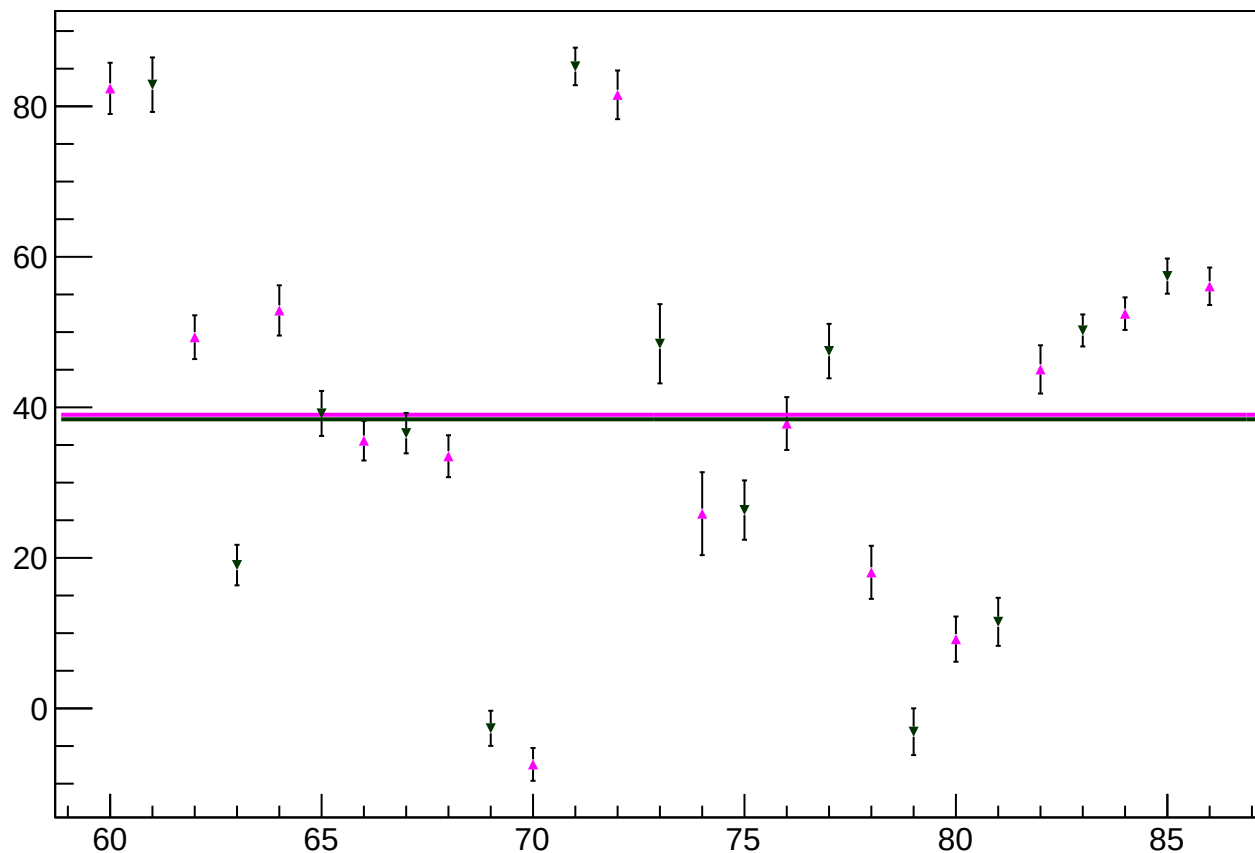
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.049+/-0.054 χ^2/NDF :16040.4/13

19.553+/-0.055 χ^2/NDF : 17480.2/12

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: 38.411+/-0.792 χ^2/NDF :1232.0/12

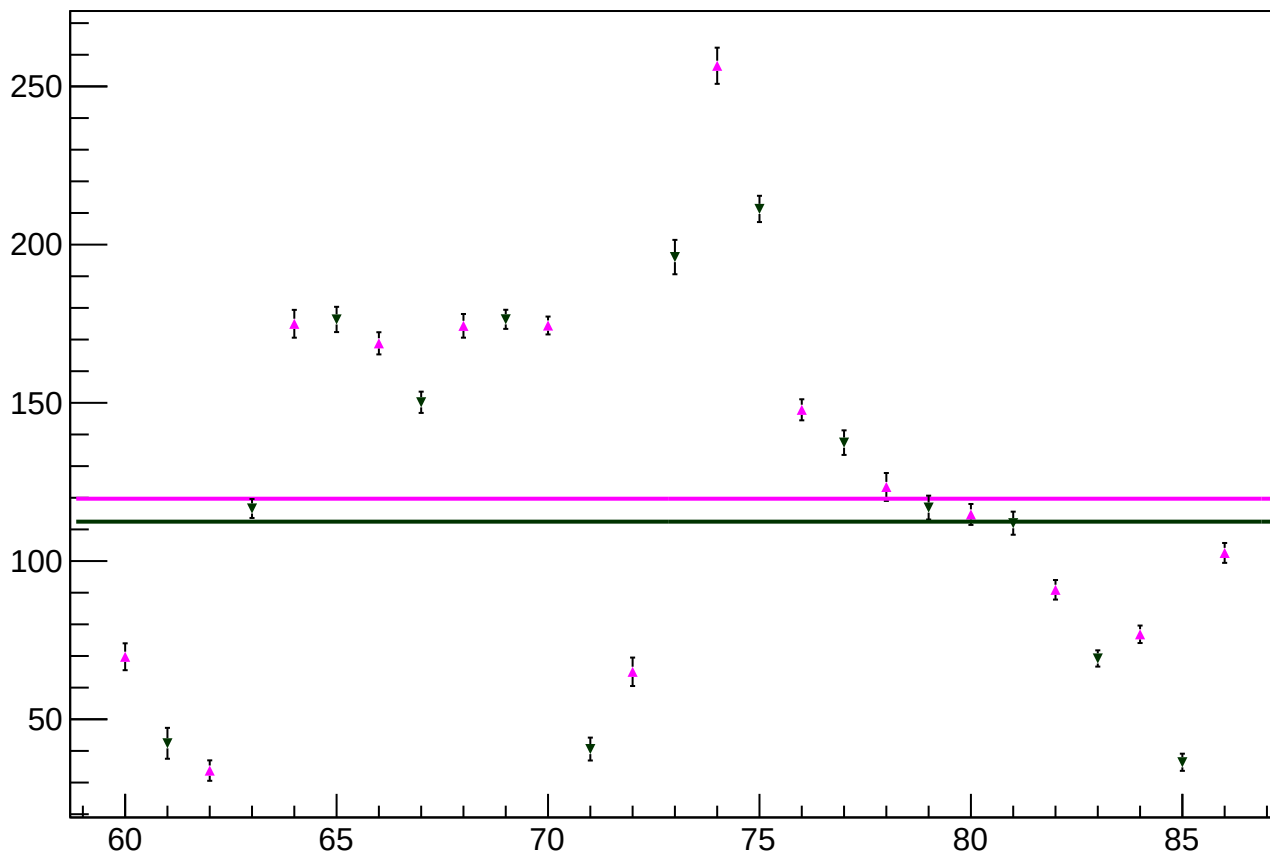
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.018+/-0.778 χ^2/NDF :1052.8/13

38.411+/-0.792 χ^2/NDF : 1232.0/12

39.018+/-0.778 χ^2/NDF : 1052.8/13

reg_asym_sam6_diff_bpm4aY_slope vs slug



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

Left Out: 112.454+/-0.962 χ^2/NDF : 3348.8/12

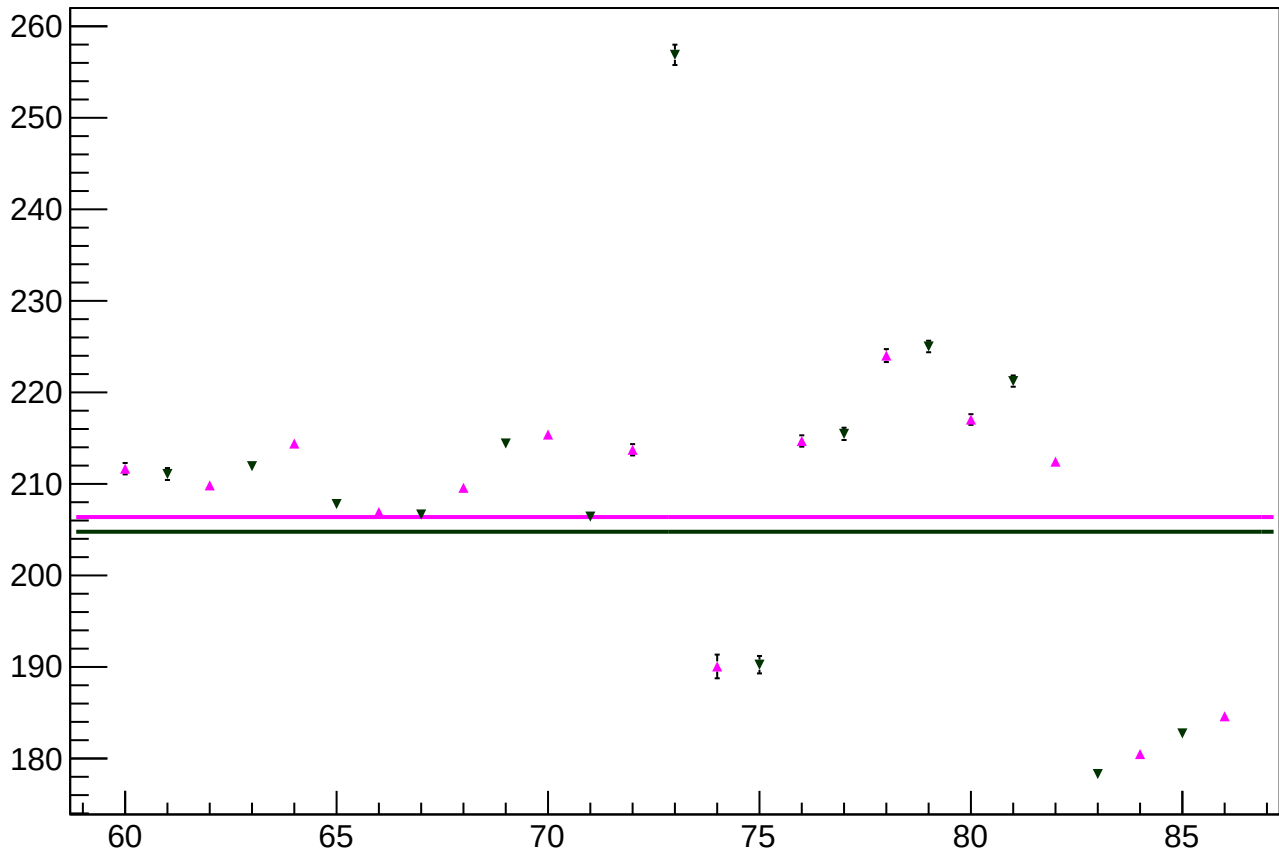
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 119.703+/-0.940 χ^2/NDF : 2941.0/13

112.454+/-0.962 χ^2/NDF : 3348.8/12

119.703+/-0.940 χ^2/NDF : 2941.0/13

reg_asym_sam6_diff_bpm4eX_slope vs slug



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

Left Out: 204.774+/-0.146 χ^2/NDF : 11950.1/12

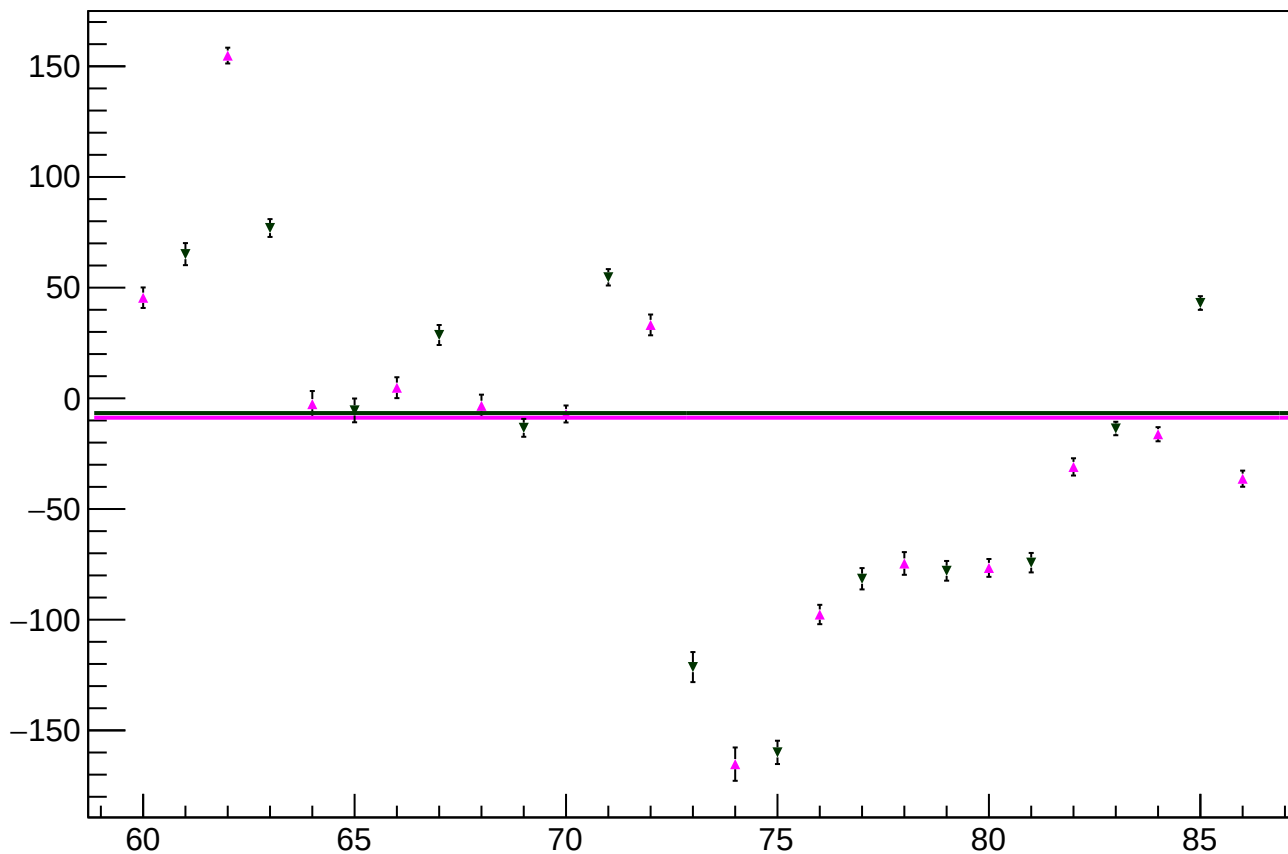
204.774+/-0.146 χ^2/NDF : 11950.1/12

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

206.380+/-0.141 χ^2/NDF : 8315.9/13

Left In: 206.380+/-0.141 χ^2/NDF : 8315.9/13

reg_asym_sam6_diff_bpm4eY_slope vs slug



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

Left Out: -6.655+/-1.166 χ^2/NDF : 3106.6/12

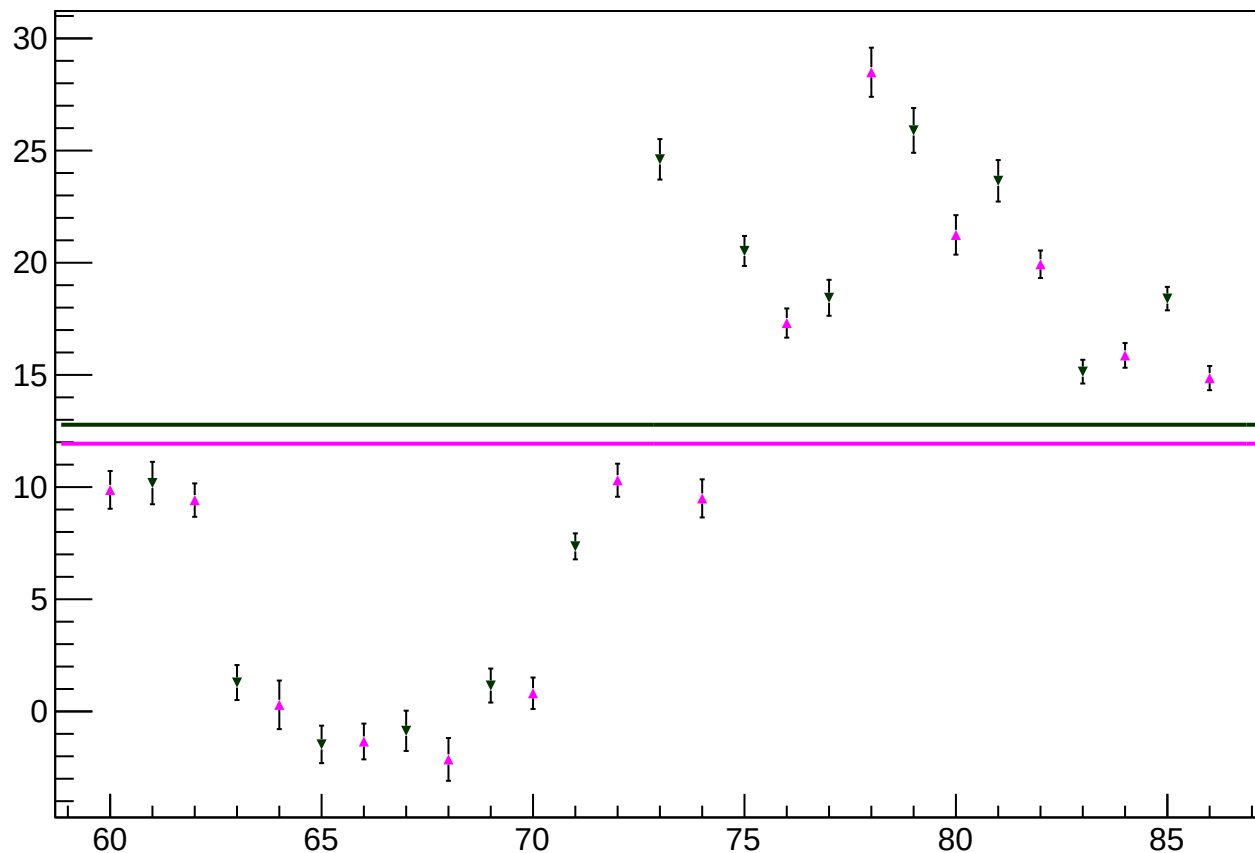
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.746+/-1.147 χ^2/NDF : 3716.8/13

-6.655+/-1.166 χ^2/NDF : 3106.6/12

-8.746+/-1.147 χ^2/NDF : 3716.8/13

reg_asym_sam6_diff_bpm11X_slope vs slug



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

Left Out: 12.780+/-0.202 χ^2/NDF :1872.5/12

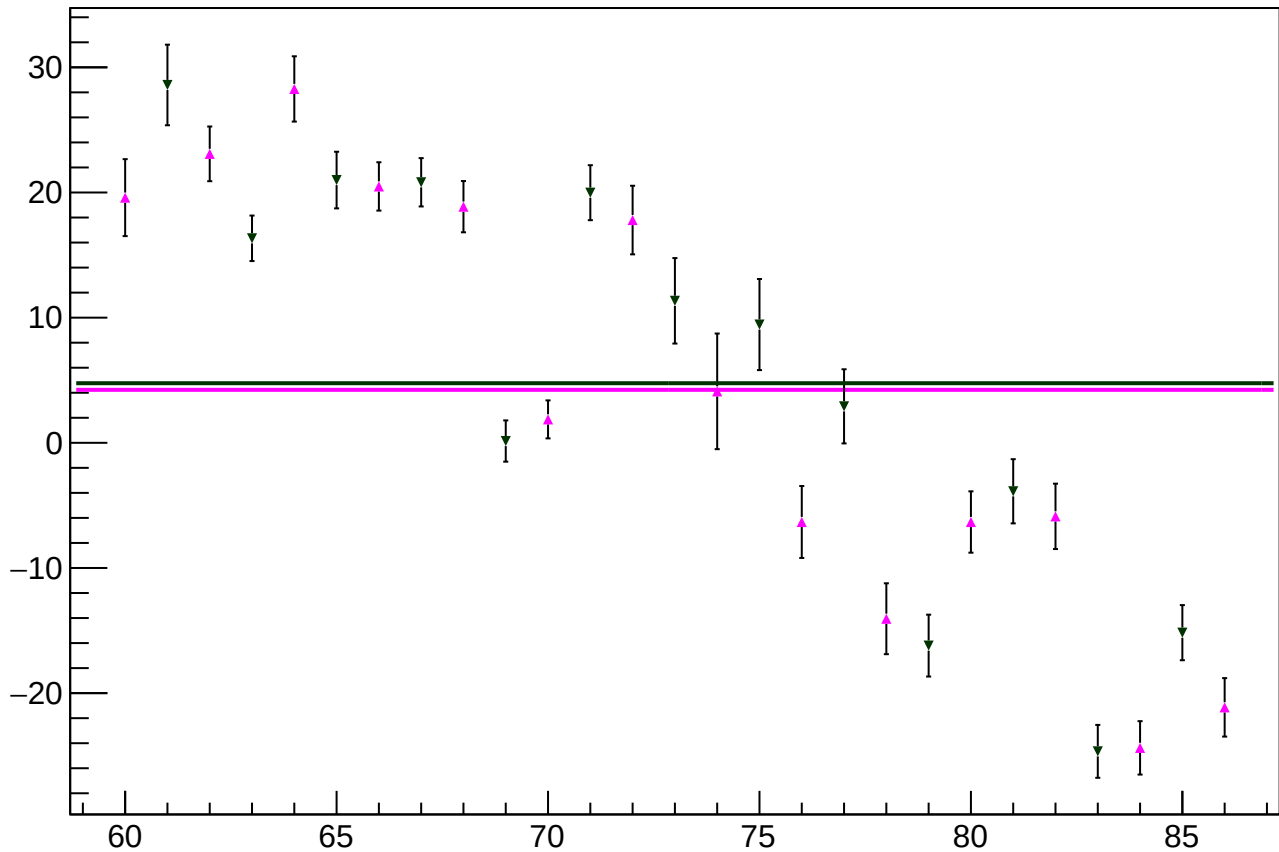
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.935+/-0.196 χ^2/NDF :1553.1/13

12.780+/-0.202 χ^2/NDF : 1872.5/12

11.935+/-0.196 χ^2/NDF : 1553.1/13

reg_asym_sam7_diff_bpm4aX_slope vs slug



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

Left Out: 4.762+/-0.638 χ^2/NDF : 636.6/12

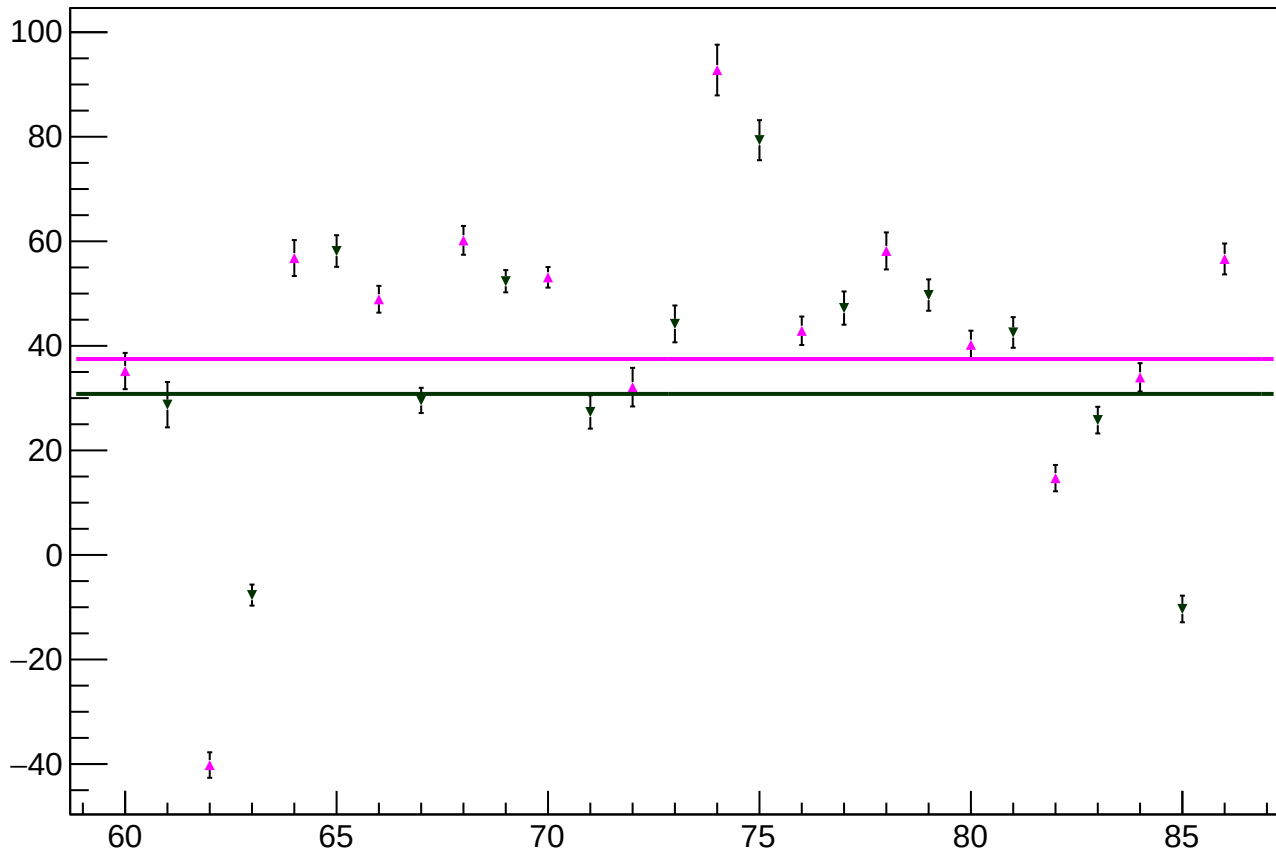
4.762+/-0.638 χ^2/NDF : 636.6/12

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: 30.806+/-0.771 χ^2/NDF :1071.6/12

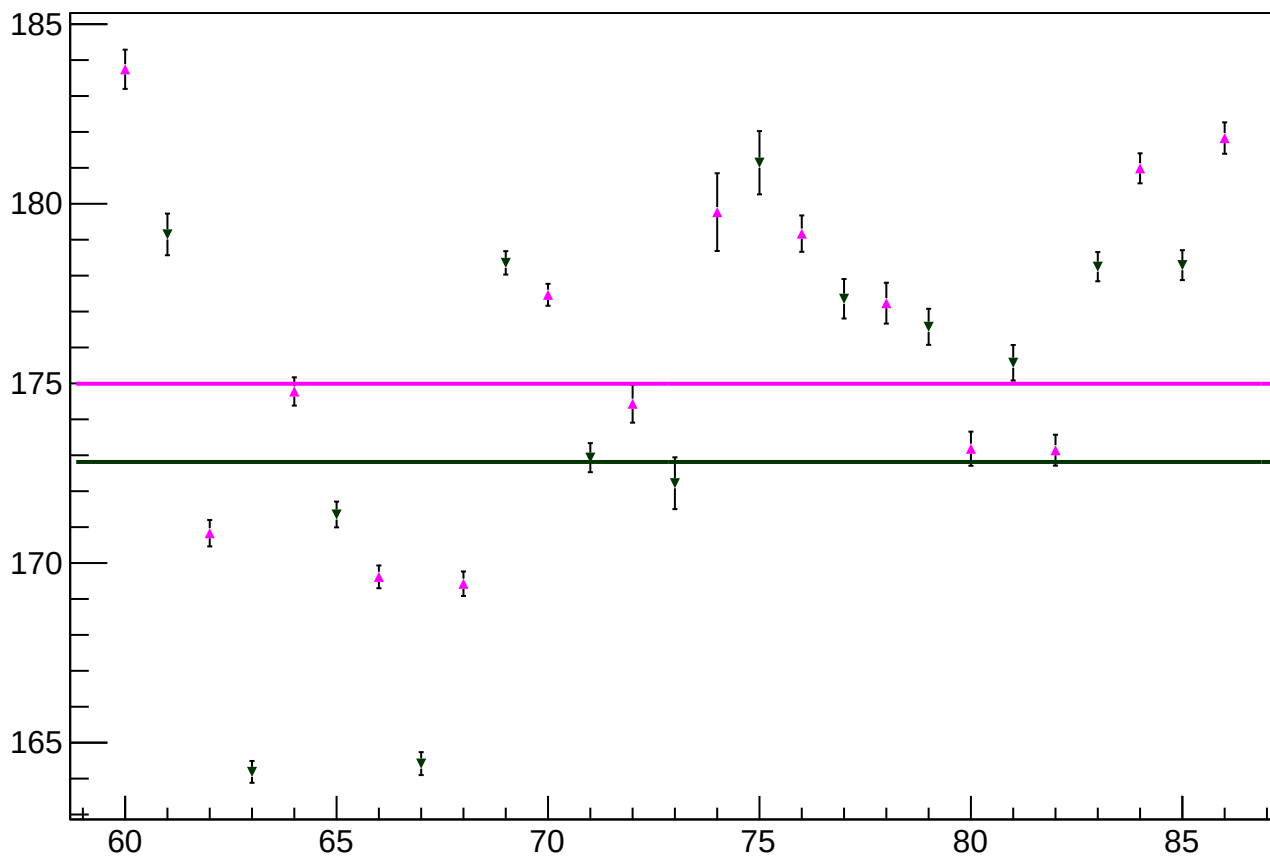
30.806+/-0.771 χ^2/NDF : 1071.6/12

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

Left In: 37.483+/-0.755 χ^2/NDF :1492.8/13

37.483+/-0.755 χ^2/NDF : 1492.8/13

reg_asym_sam7_diff_bpm4eX_slope vs slug



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

Left Out: 172.814+/-0.117 χ^2/NDF : 2521.1/12

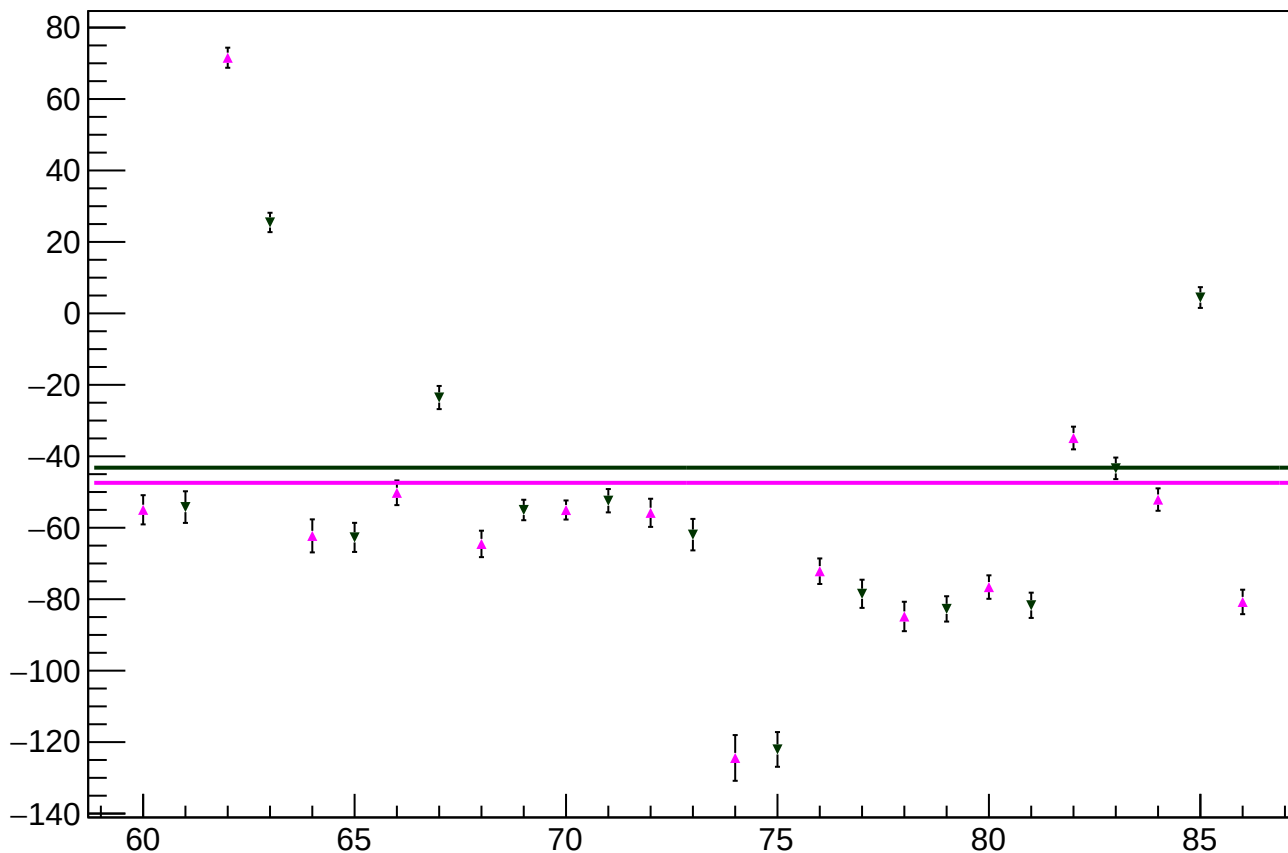
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 174.991+/-0.113 χ^2/NDF : 1594.2/13

172.814+/-0.117 χ^2/NDF : 2521.1/12

174.991+/-0.113 χ^2/NDF : 1594.2/13

reg_asym_sam7_diff_bpm4eY_slope vs slug



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

Left Out: -43.184+/-0.951 χ^2/NDF :1606.5/12

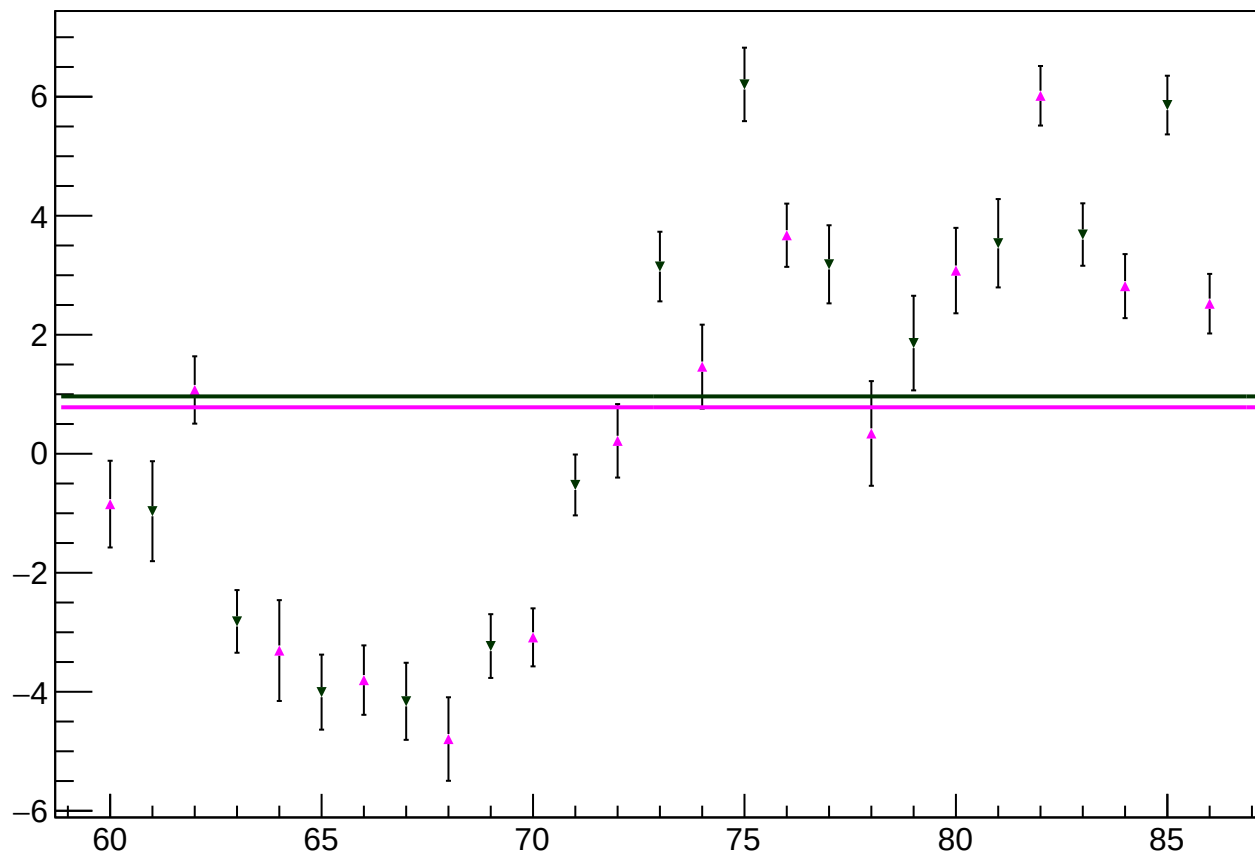
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.427+/-0.939 χ^2/NDF :2303.6/13

-43.184+/-0.951 χ^2/NDF : 1606.5/12

-47.427+/-0.939 χ^2/NDF : 2303.6/13

reg_asym_sam7_diff_bpm11X_slope vs slug



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

Left Out: 0.964+/-0.166 χ^2/NDF : 487.6/12

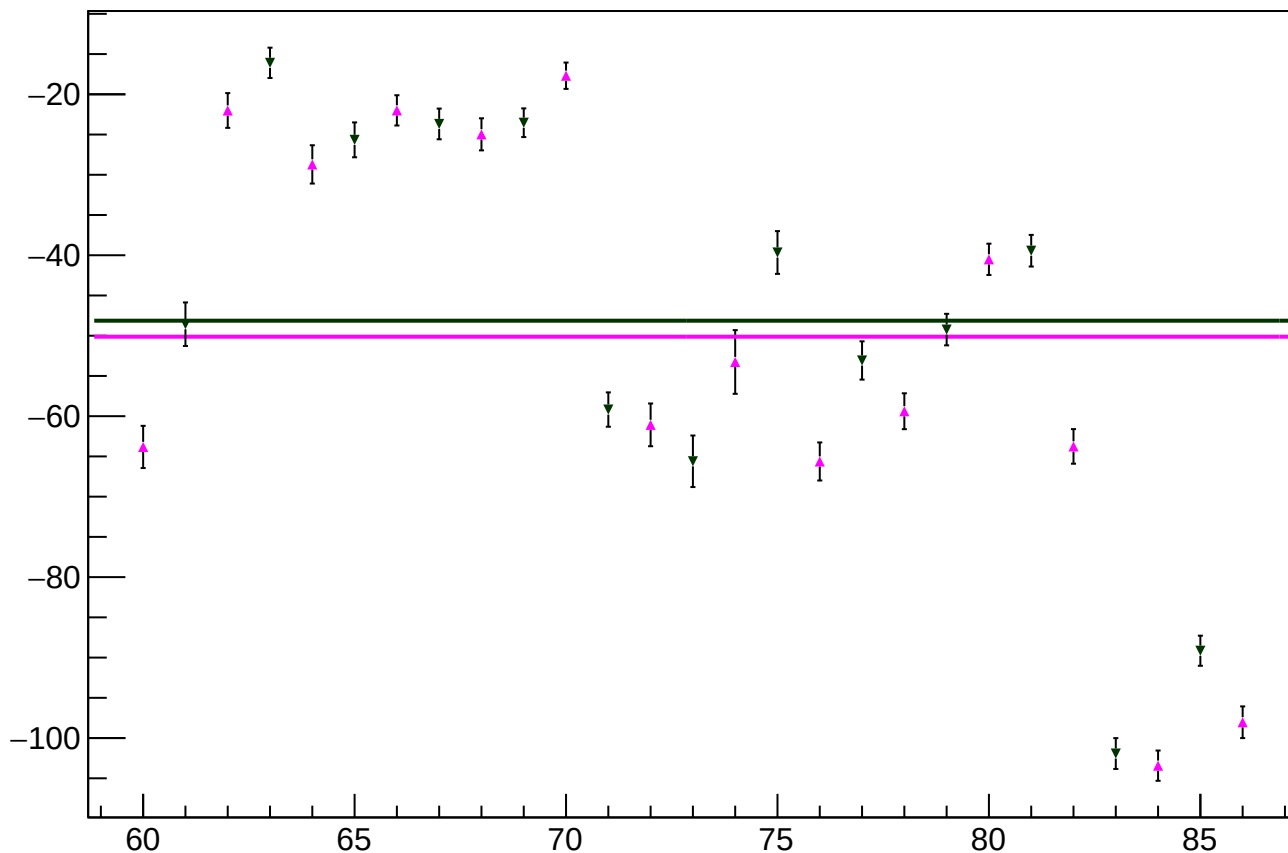
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.781+/-0.161 χ^2/NDF : 394.0/13

0.964+/-0.166 χ^2/NDF : 487.6/12

0.781+/-0.161 χ^2/NDF : 394.0/13

reg_asym_sam8_diff_bpm4aX_slope vs slug



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

Left Out: -48.133+/-0.584 χ^2/NDF : 2109.6/12

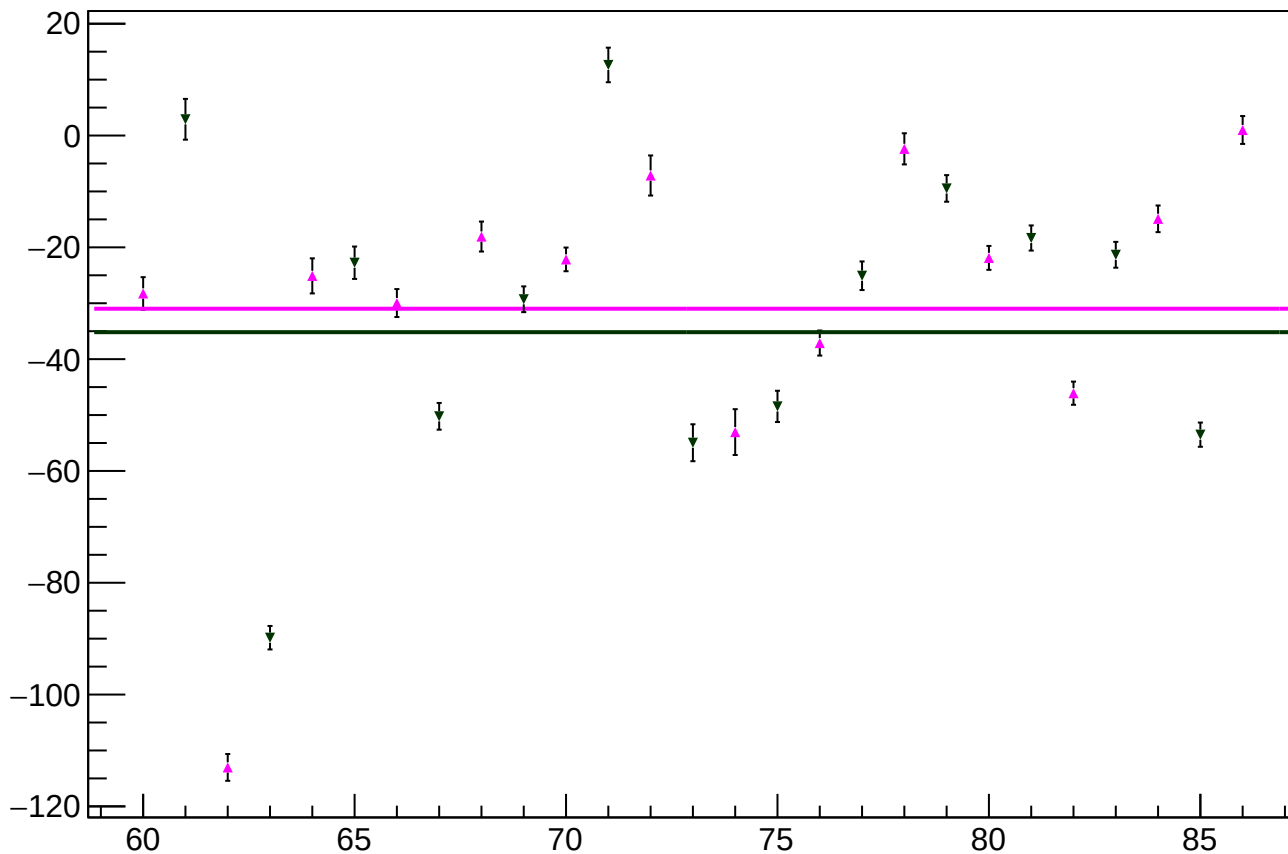
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.122+/-0.572 χ^2/NDF : 2592.2/13

-48.133+/-0.584 χ^2/NDF : 2109.6/12

-50.122+/-0.572 χ^2/NDF : 2592.2/13

reg_asym_sam8_diff_bpm4aY_slope vs slug



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

Left Out: -35.175+/-0.701 χ^2/NDF :1445.1/12

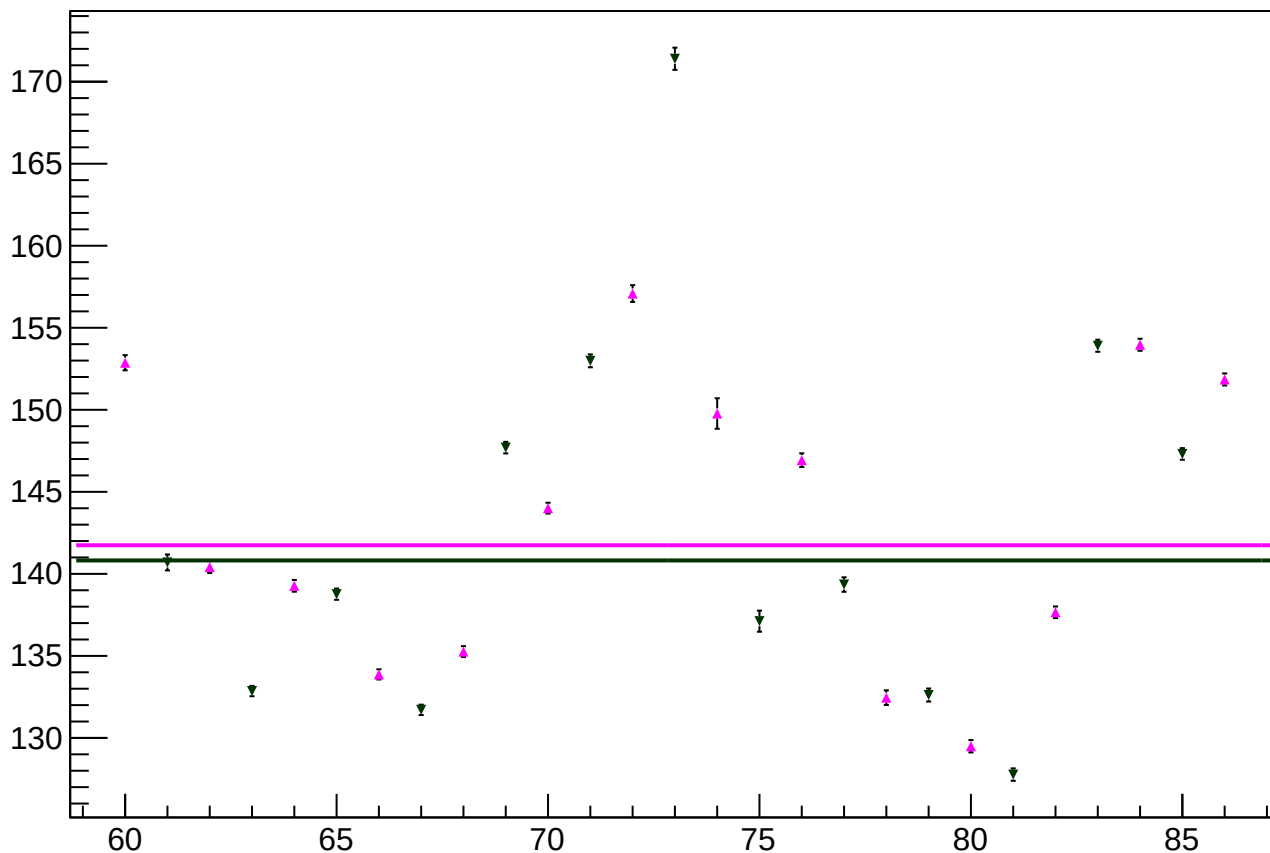
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.981+/-0.679 χ^2/NDF :1685.8/13

-35.175+/-0.701 χ^2/NDF : 1445.1/12

-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: 140.818+/-0.108 χ^2/NDF : 8148.1/12

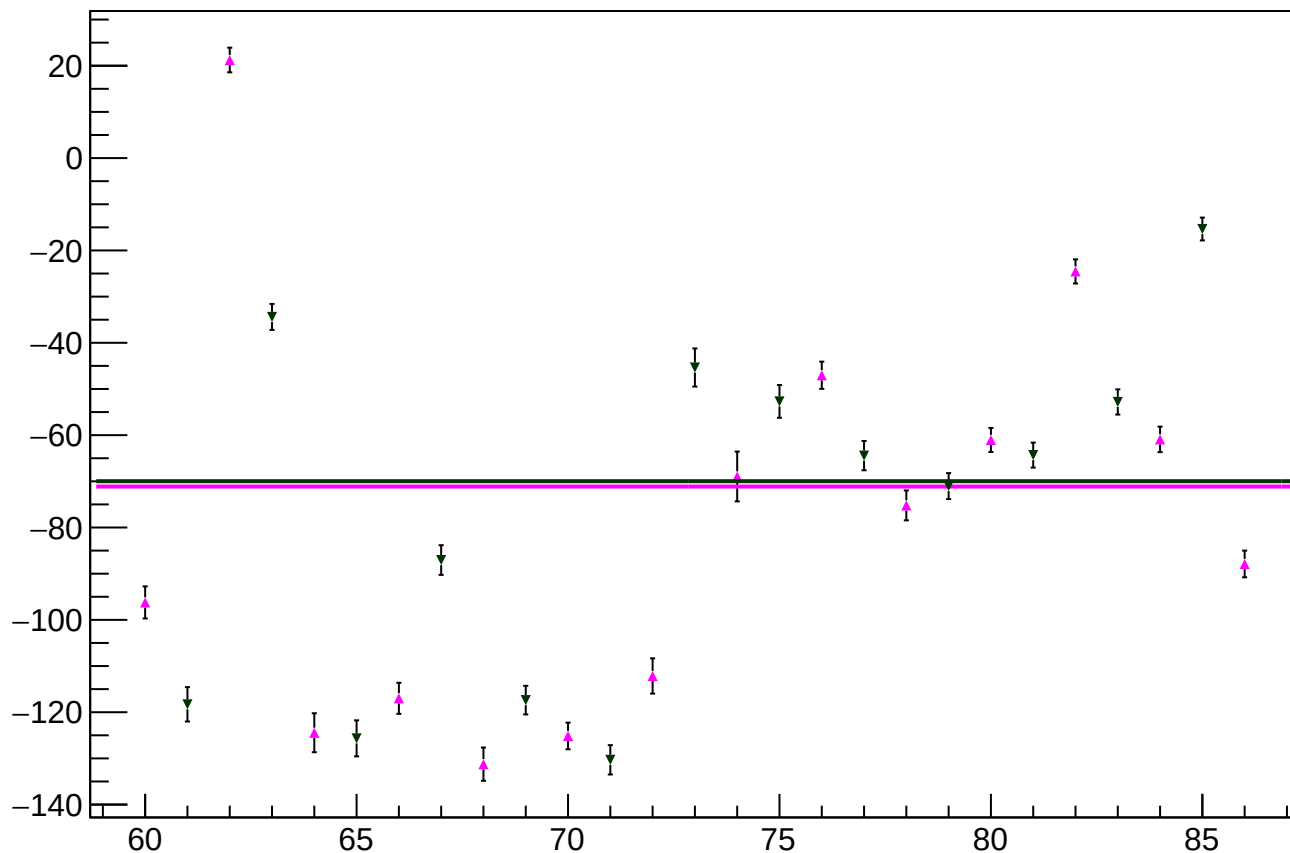
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.744+/-0.103 χ^2/NDF : 6329.8/13

140.818+/-0.108 χ^2/NDF : 8148.1/12

141.744+/-0.103 χ^2/NDF : 6329.8/13

reg_asym_sam8_diff_bpm4eY_slope vs slug



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

Left Out: -69.972+/-0.857 χ^2/NDF : 1750.2/12

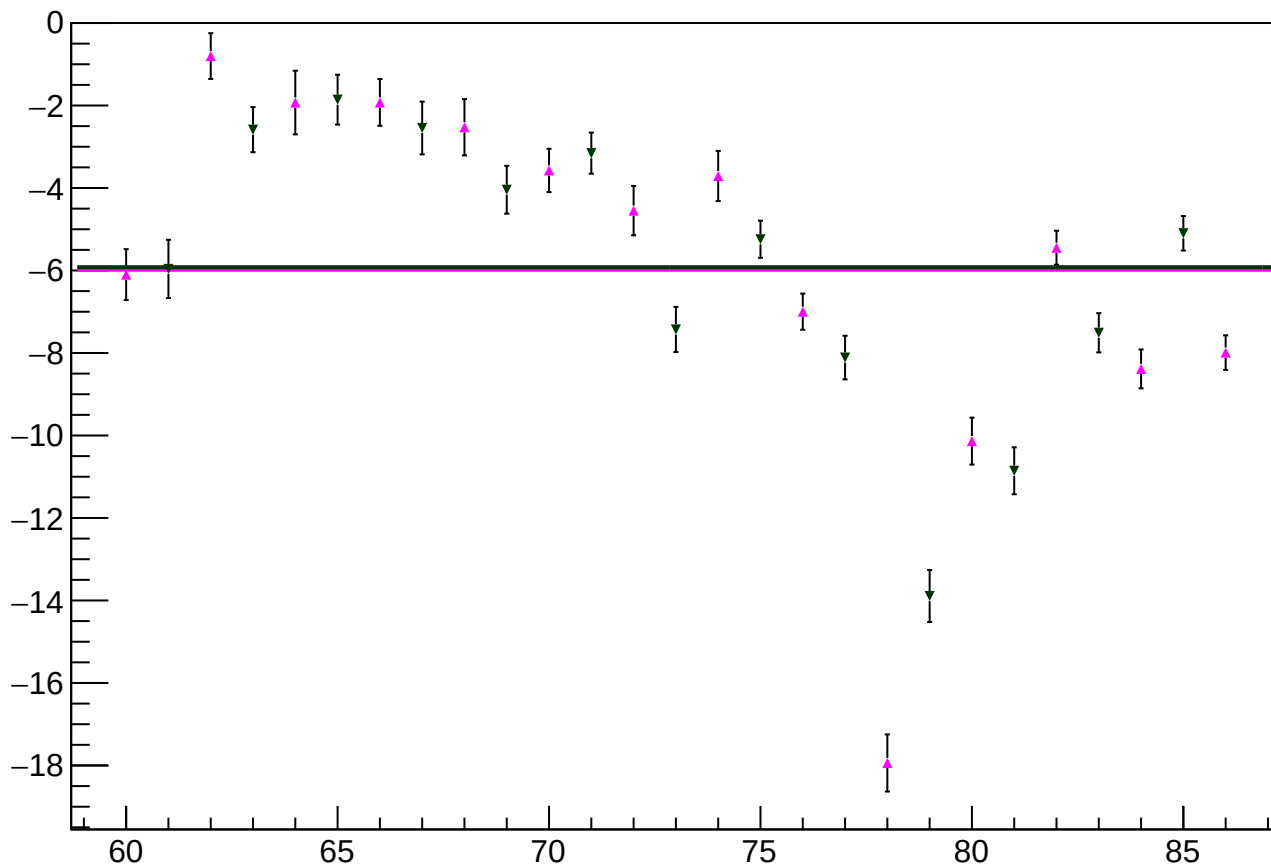
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -71.129+/-0.838 χ^2/NDF : 2790.7/13

-69.972+/-0.857 χ^2/NDF : 1750.2/12

-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: -5.920+/-0.149 χ^2/NDF : 428.9/12

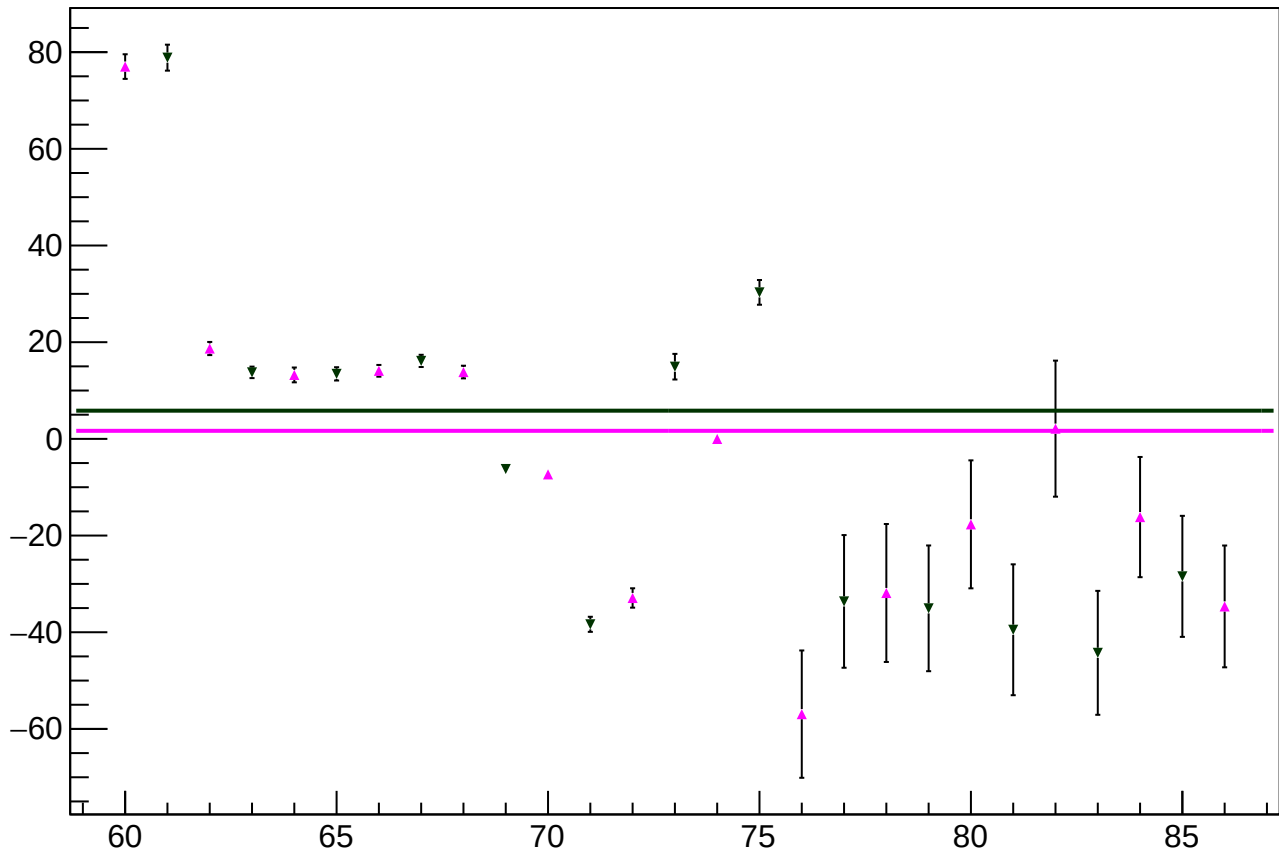
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.983+/-0.144 χ^2/NDF : 640.2/13

-5.920+/-0.149 χ^2/NDF : 428.9/12

-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: 5.833+/-0.518 χ^2/NDF :1981.7/12

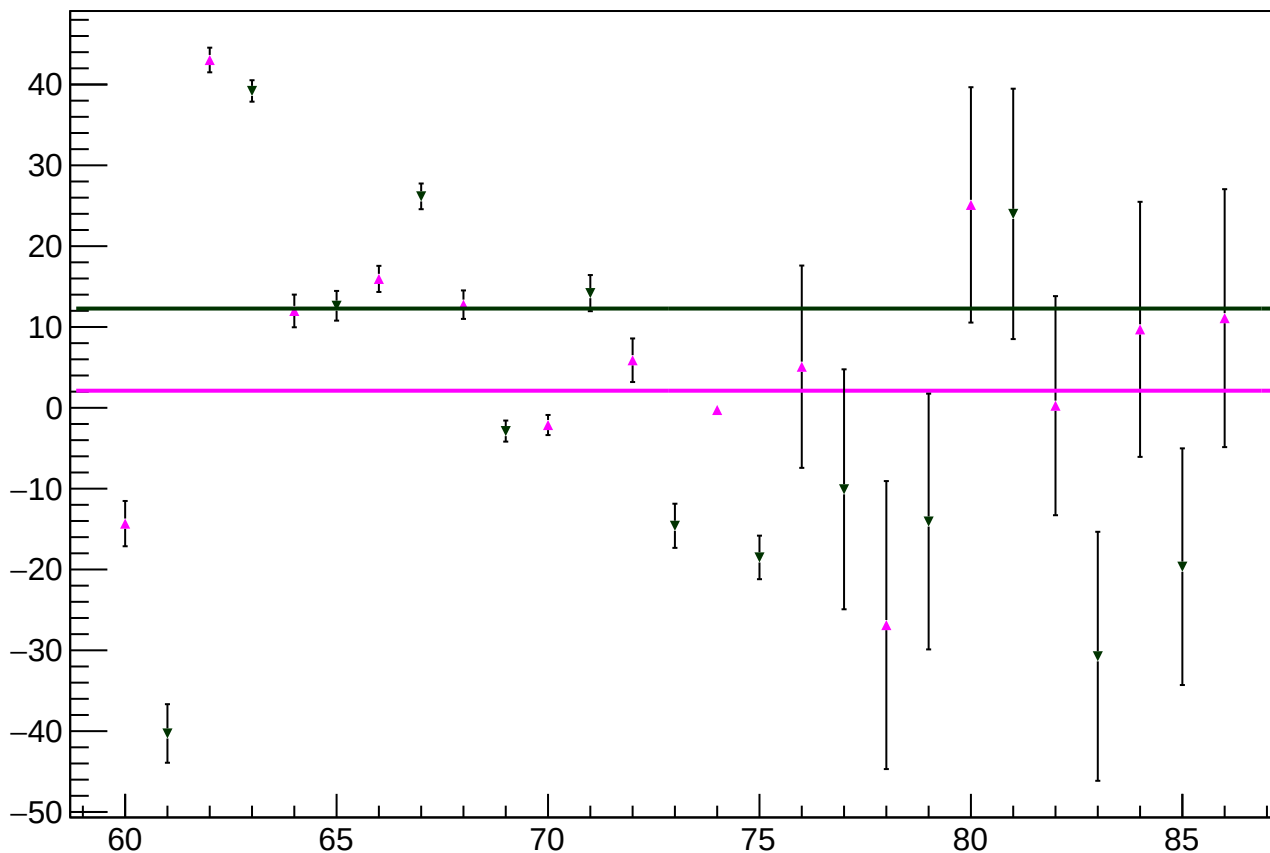
5.833+/-0.518 χ^2/NDF : 1981.7/12

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.281+/-0.643 χ^2/NDF :1080.2/12

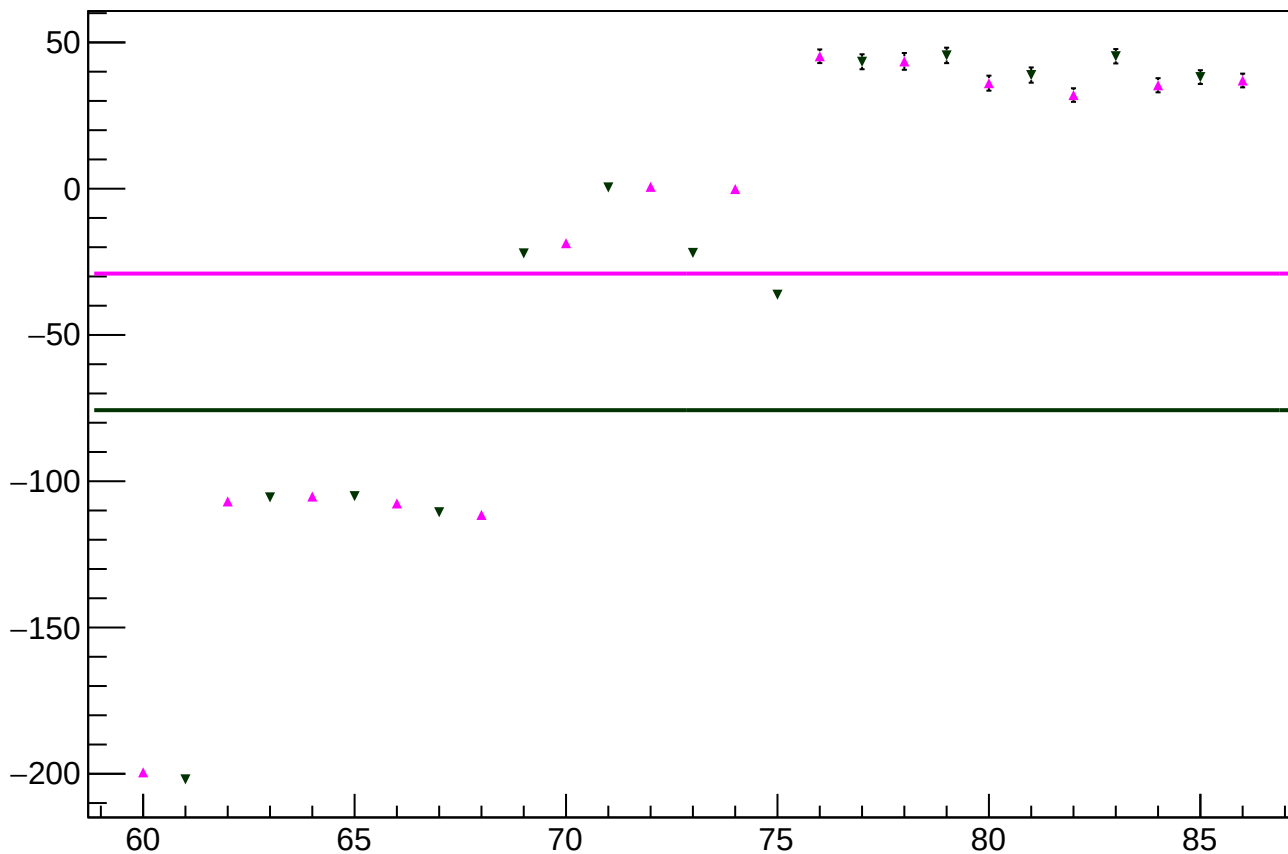
12.281+/-0.643 χ^2/NDF : 1080.2/12

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

Left In: 2.118+/-0.282 χ^2/NDF :965.7/13

2.118+/-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: -75.709+/-0.092 χ^2/NDF : 308616.8/12

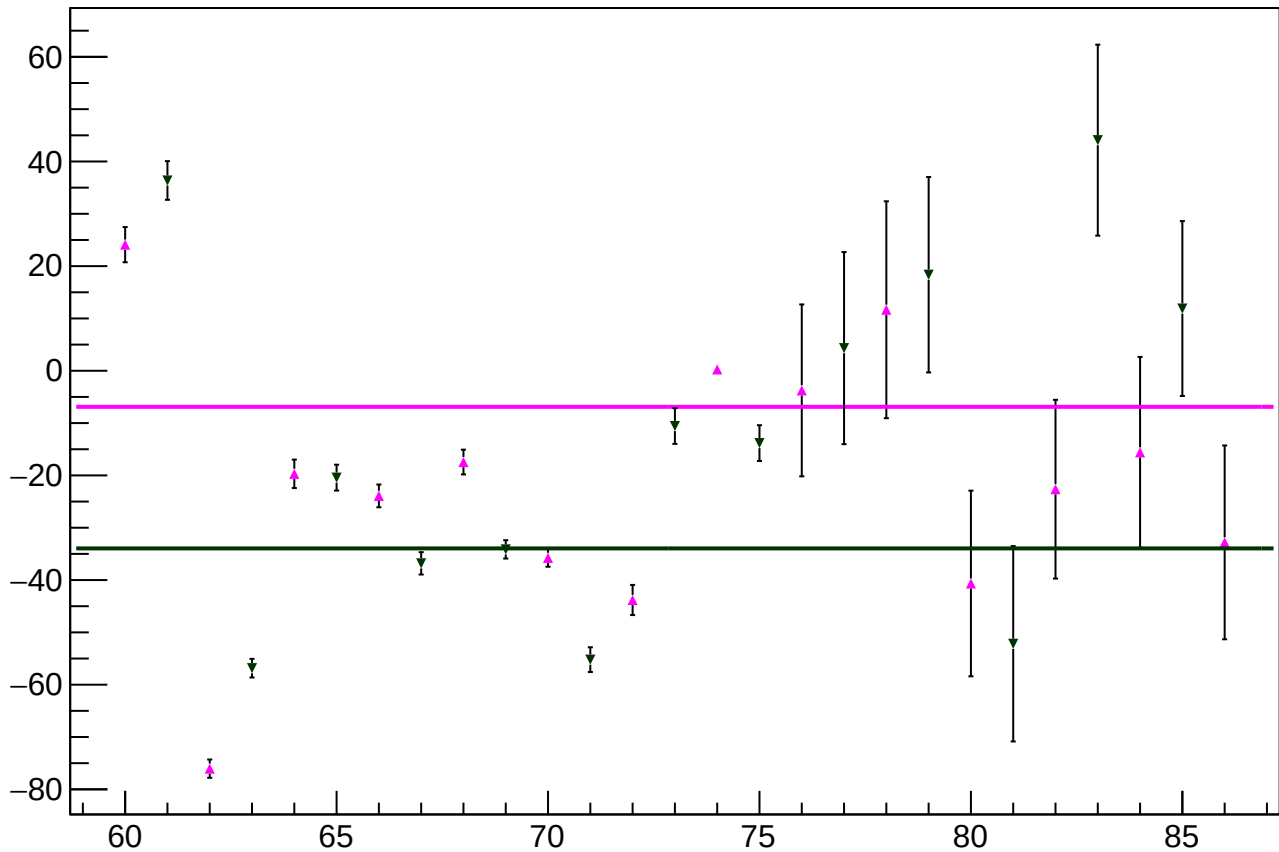
-75.709+/-0.092 χ^2/NDF : 308616.8/12

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

-33.951 $\pm$ 0.827 χ^2 /NDF: 759.7/12

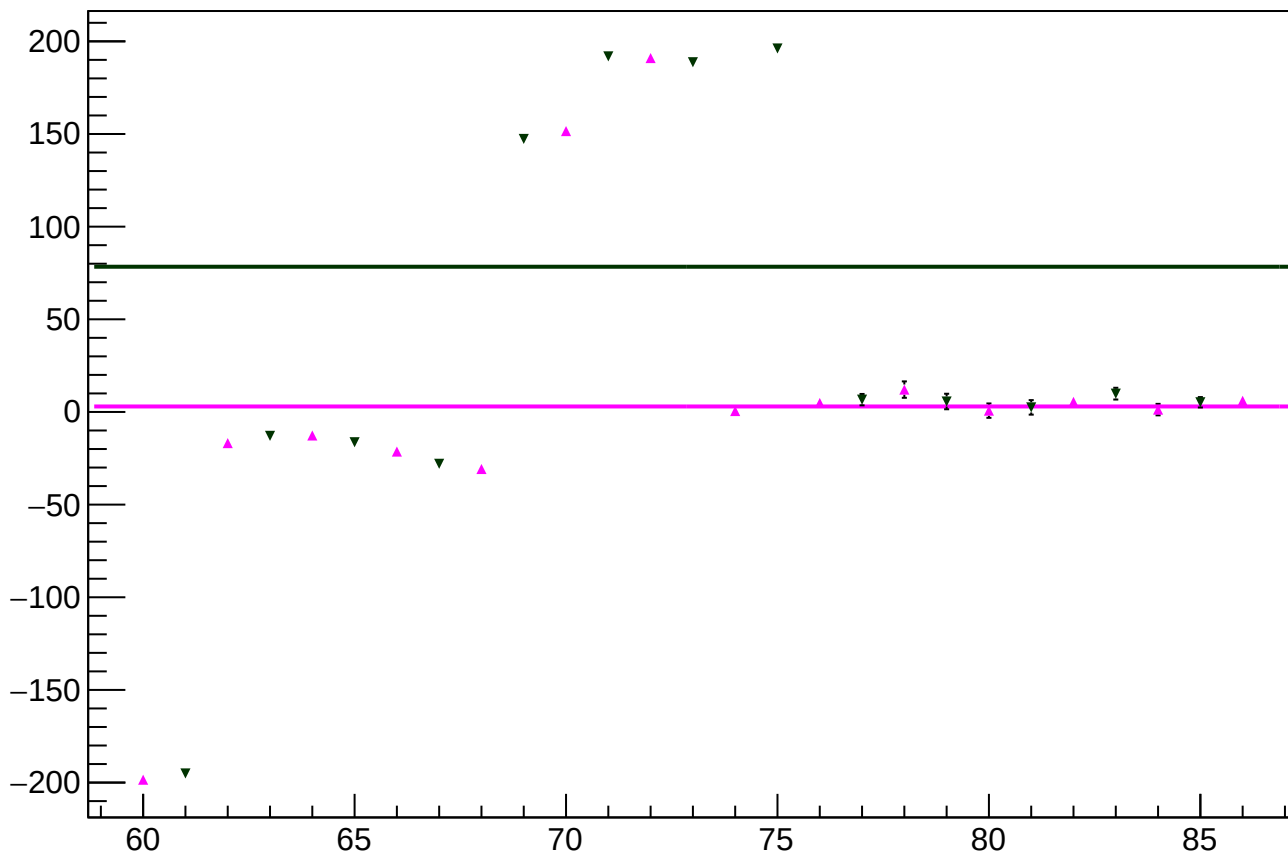
Left Out: -33.951 $\pm$ 0.827 χ^2 /NDF: 759.7/12

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: 78.369+/-0.142 χ^2/NDF : 613016.1/12

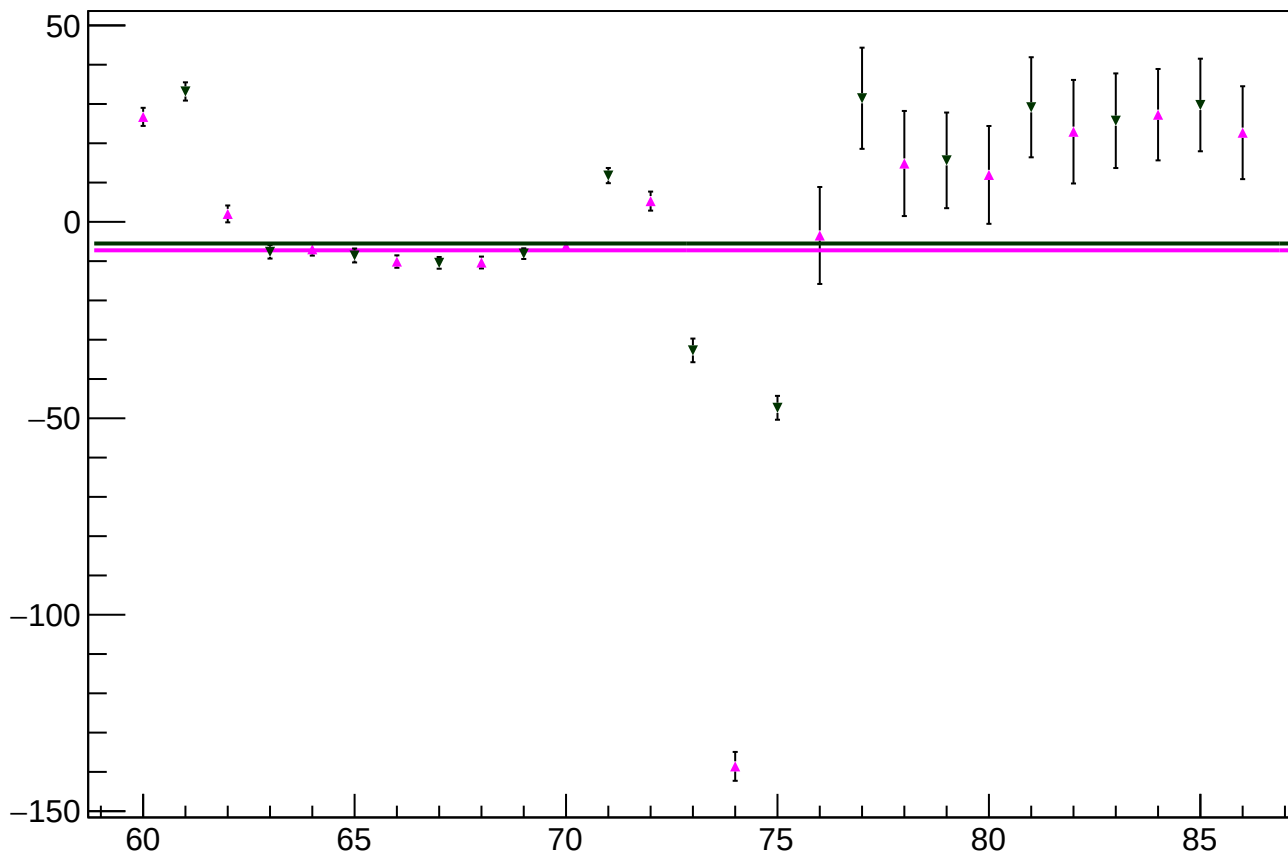
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.963+/-0.041 χ^2/NDF : 535219.6/13

78.369+/-0.142 χ^2/NDF : 613016.1/12

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: -5.510+/-0.652 χ^2/NDF : 681.5/12

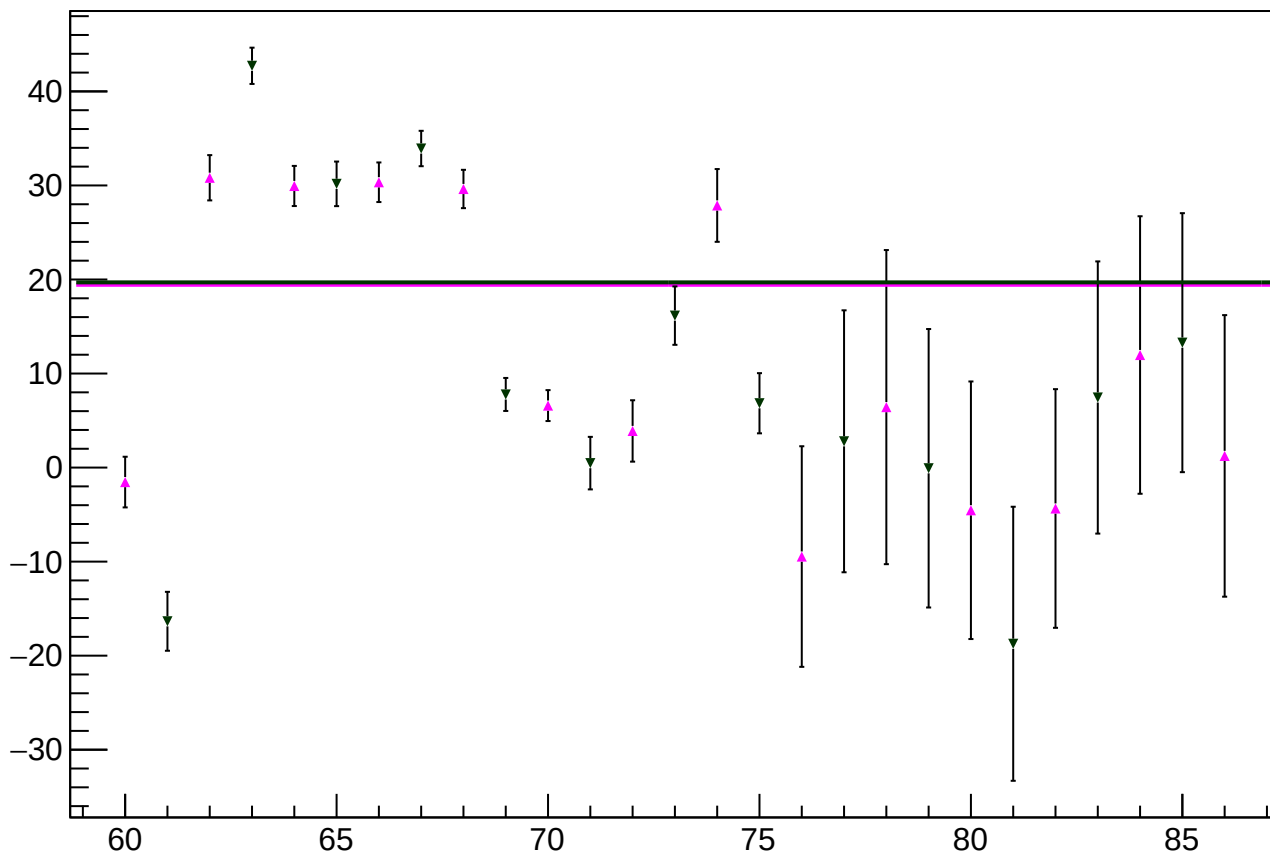
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.246+/-0.629 χ^2/NDF : 1574.8/13

-5.510+/-0.652 χ^2/NDF : 681.5/12

-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: 19.693+/-0.814 χ^2/NDF : 473.7/12

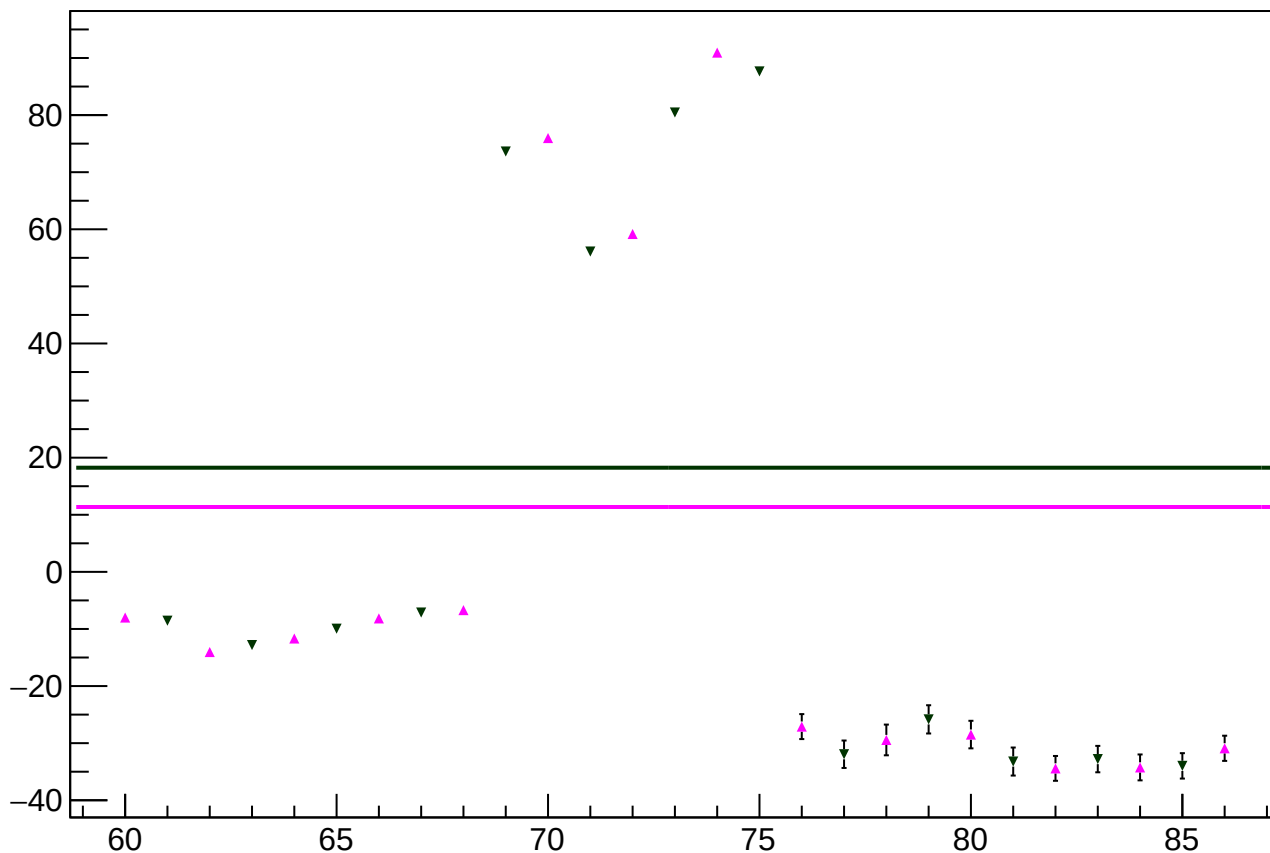
19.693+/-0.814 χ^2/NDF : 473.7/12

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: 18.243+/-0.116 χ^2/NDF :111854.0/12

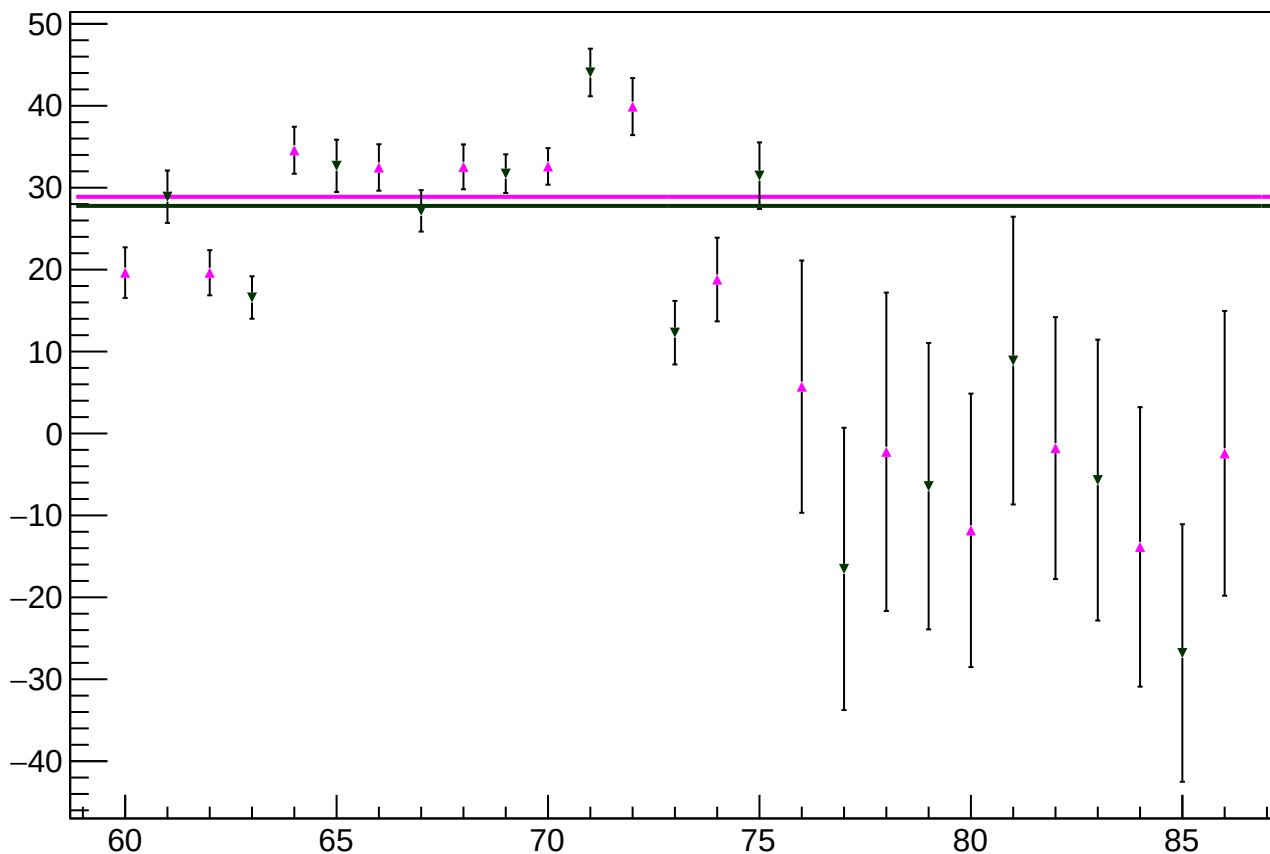
18.243+/-0.116 χ^2/NDF : 111854.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.362+/-0.110 χ^2/NDF :111956.3/13

11.362+/-0.110 χ^2/NDF : 111956.3/13

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.780+/-1.030 χ^2/NDF :99.6/12

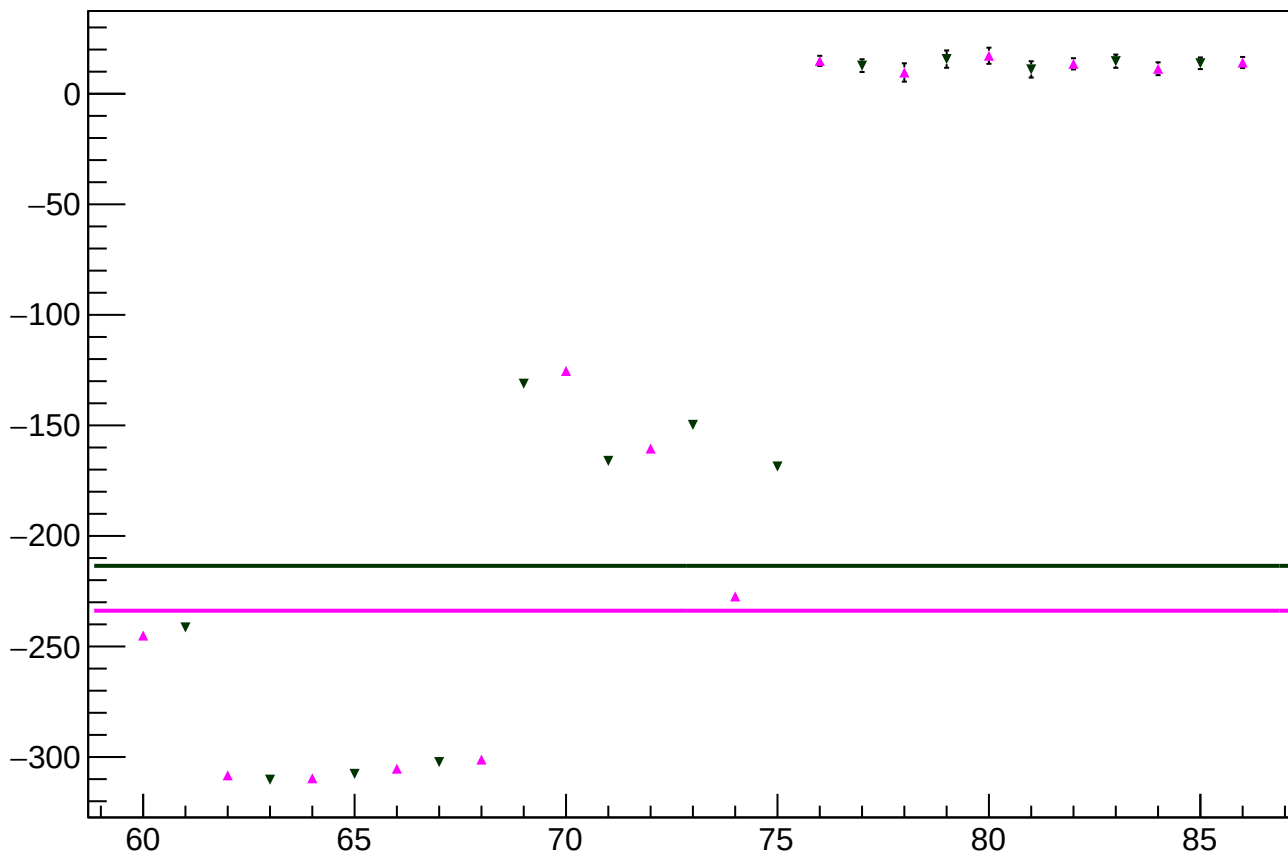
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.886+/-1.022 χ^2/NDF :68.3/13

27.780+/-1.030 χ^2/NDF : 99.6/12

28.886+/-1.022 χ^2/NDF : 68.3/13

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -213.526+/-0.176 χ^2/NDF :199392.3/12

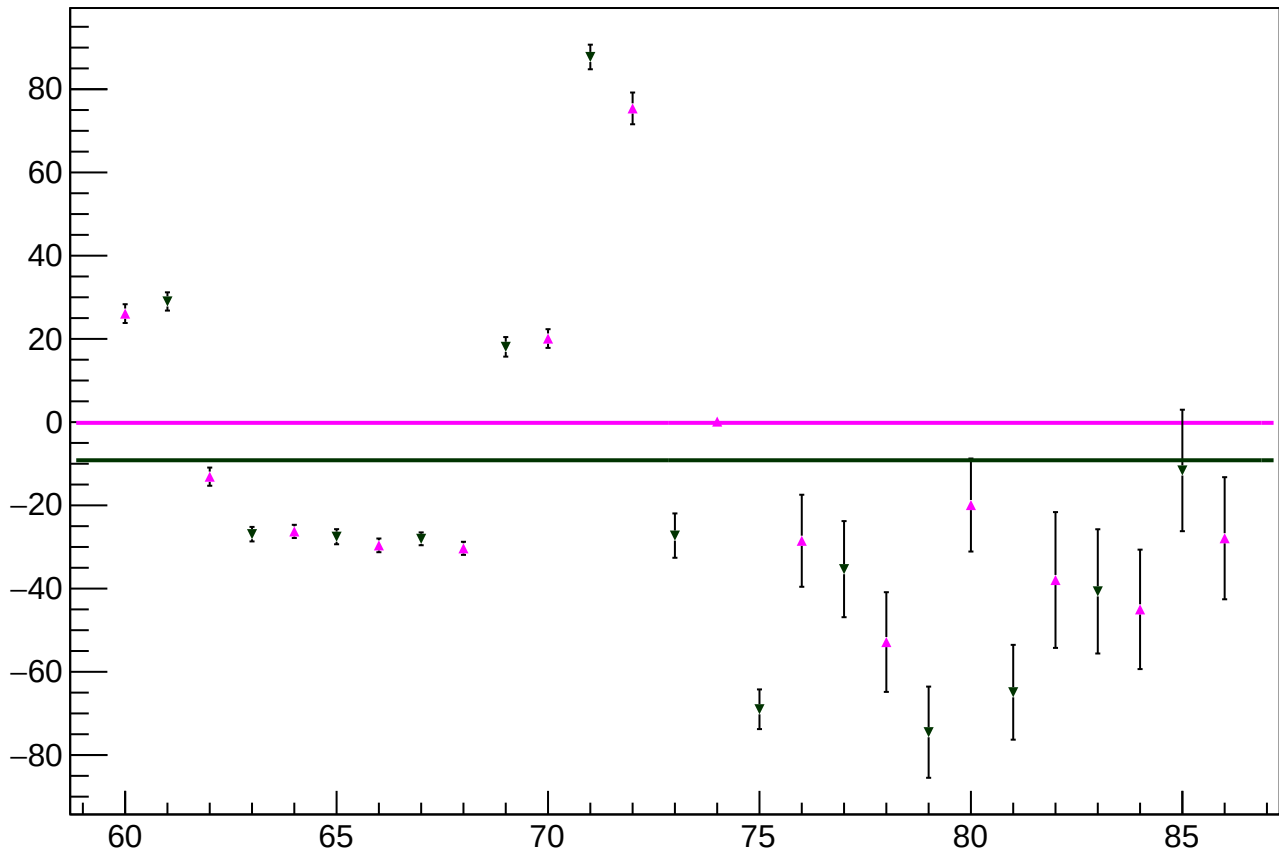
-213.526+/-0.176 χ^2/NDF : 199392.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-233.813+/-0.179 χ^2/NDF : 213101.0/13

Left In: -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: -9.163+/-0.774 χ^2/NDF : 2106.4/12

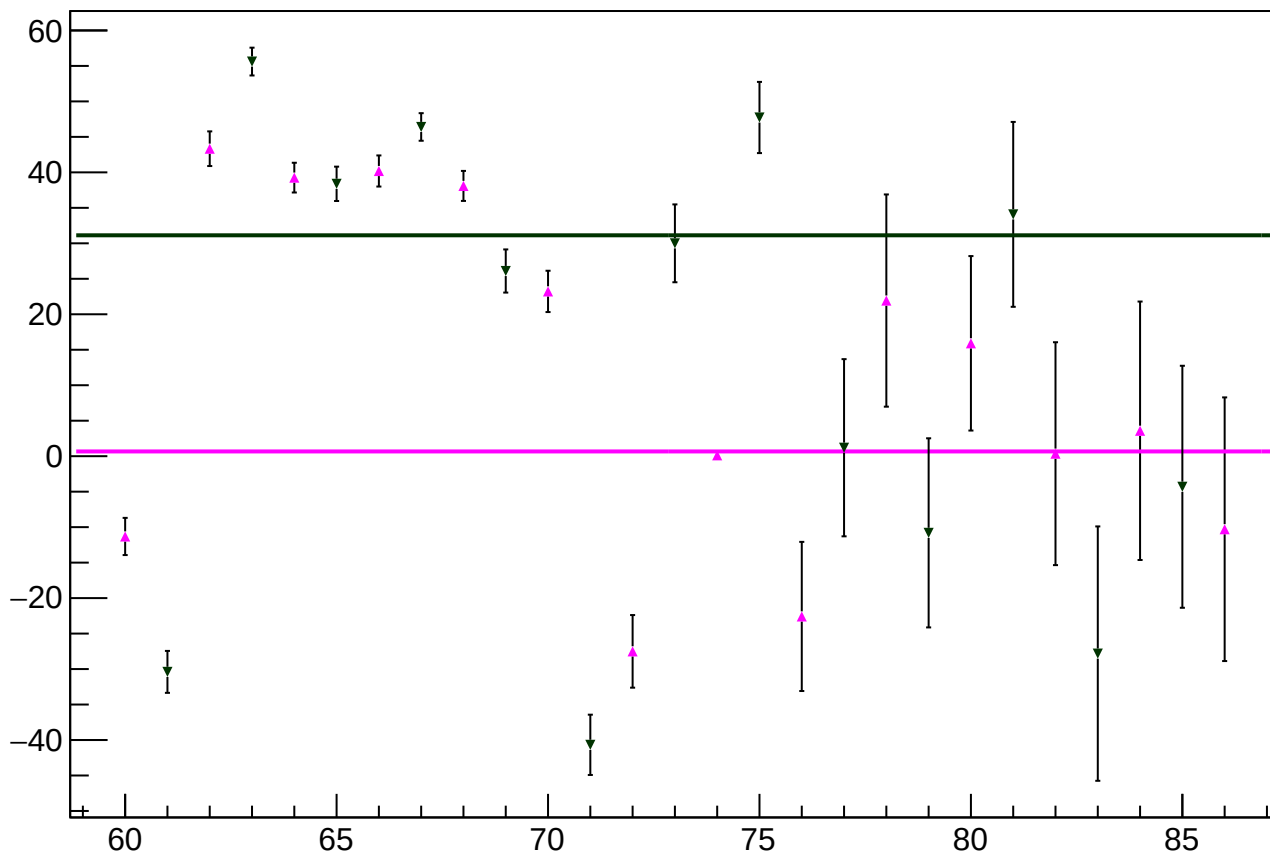
-9.163+/-0.774 χ^2/NDF : 2106.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.171+/-0.114 χ^2/NDF : 1657.8/13

Left In: -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: 31.130+/-0.966 χ^2/NDF :990.6/12

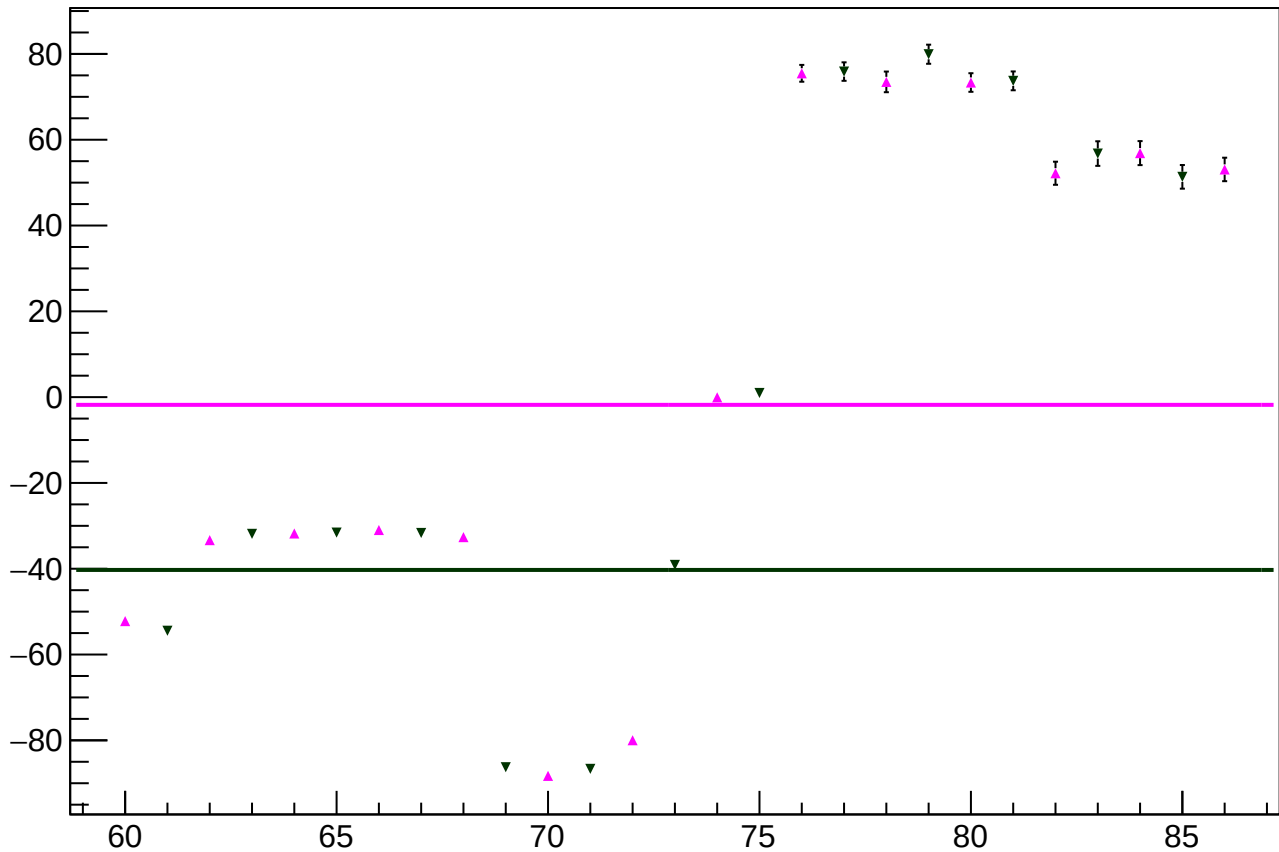
31.130+/-0.966 χ^2/NDF : 990.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.669+/-0.129 χ^2/NDF : 1420.1/13

Left In: 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: -40.282+/-0.133 χ^2/NDF : 33790.7/12

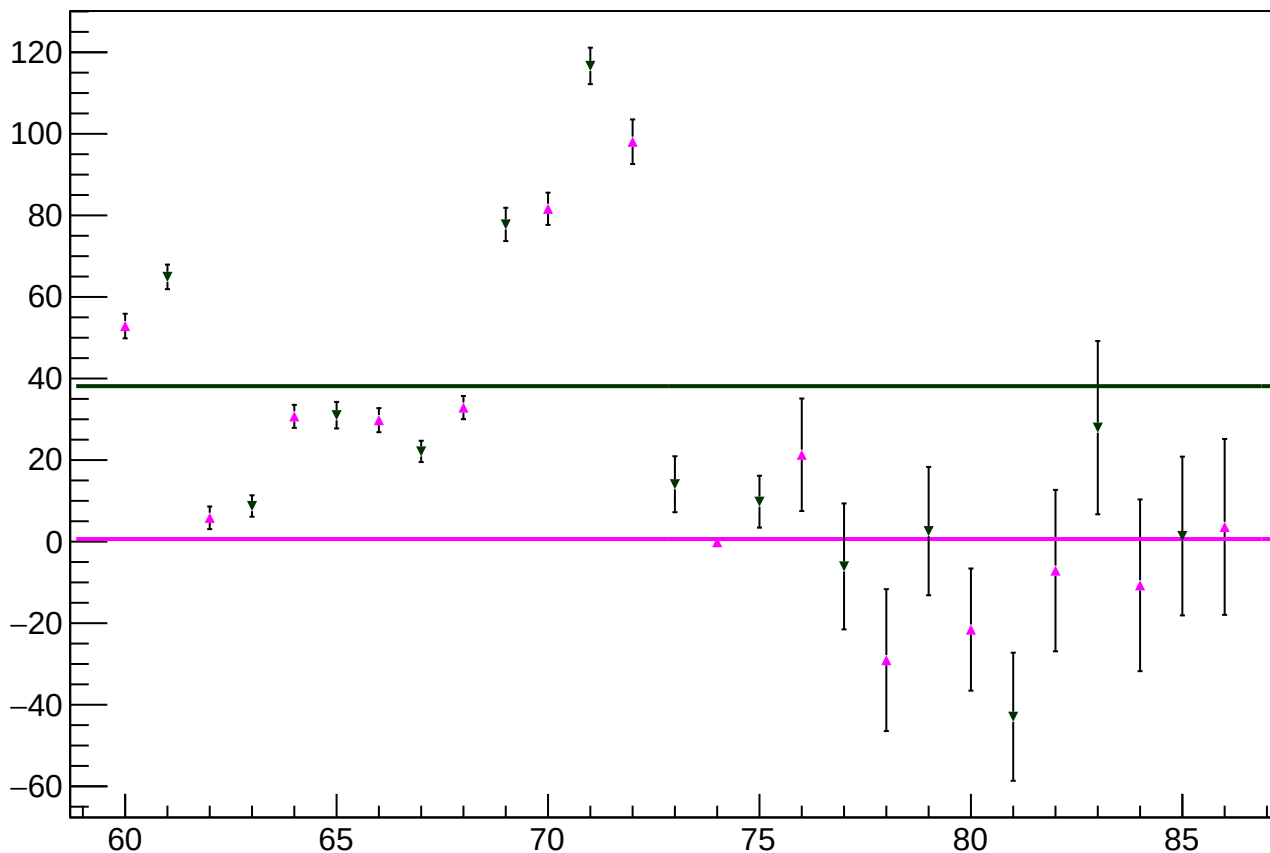
-40.282+/-0.133 χ^2/NDF : 33790.7/12

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: 38.128+/-1.223 χ^2/NDF : 724.8/12

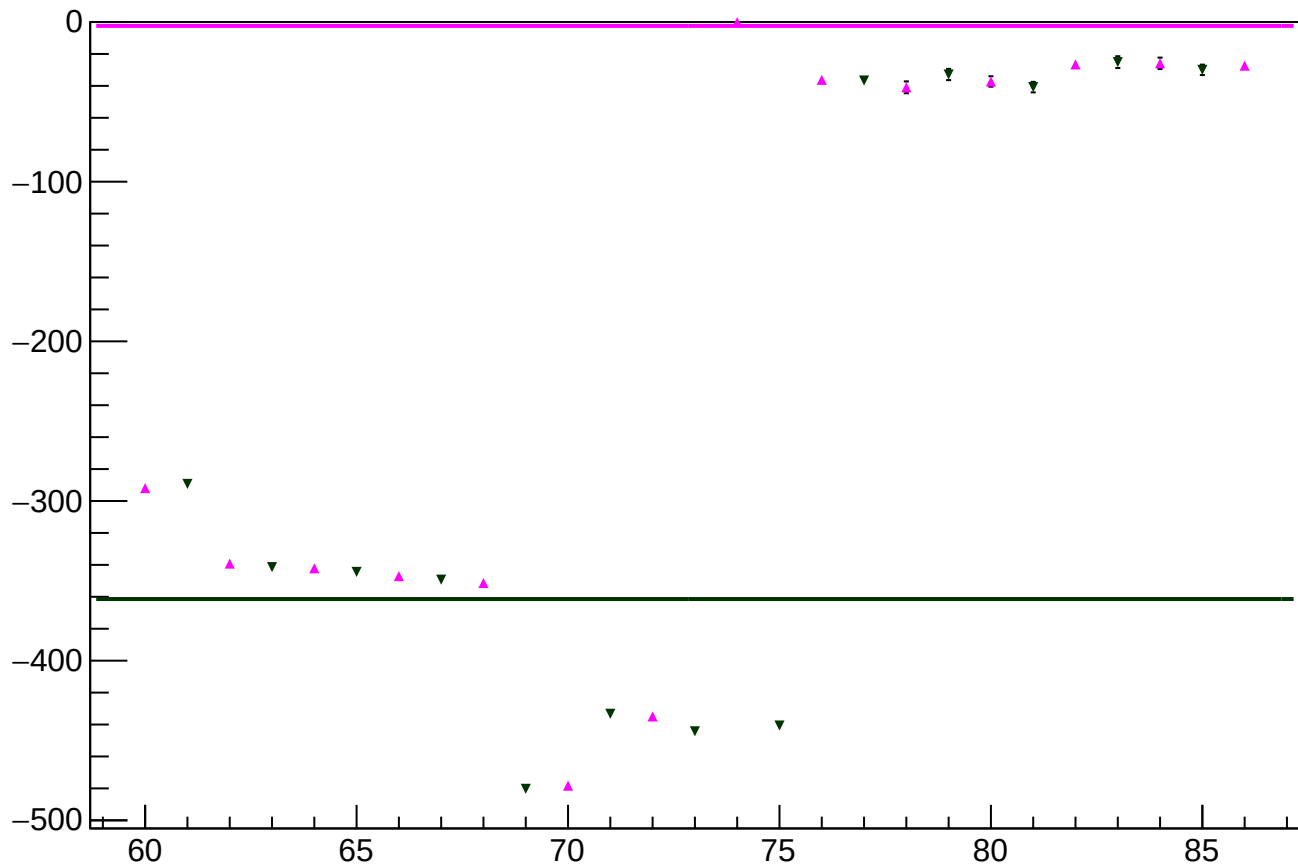
38.128+/-1.223 χ^2/NDF : 724.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.637+/-0.171 χ^2/NDF : 1407.4/13

Left In: 0.637+/-0.171 χ^2/NDF : 1407.4/13

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -361.389+/-0.218 χ^2/NDF :123114.1/12

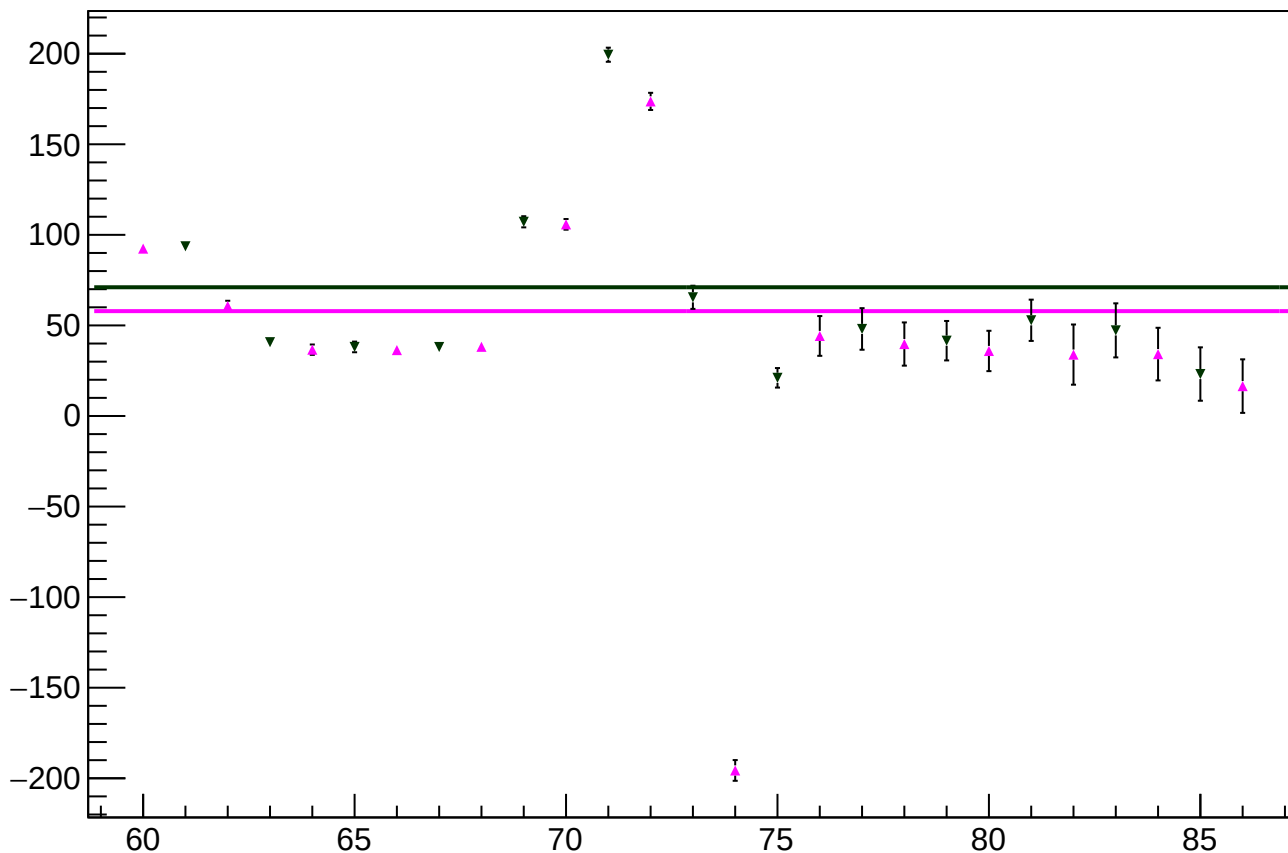
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.422+/-0.018 χ^2/NDF :2658937.0/13

-361.389+/-0.218 χ^2/NDF : 123114.1/12

-2.422+/-0.018 χ^2/NDF : 2658937.0/13

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.063+/-1.086 χ^2/NDF :1849.8/12

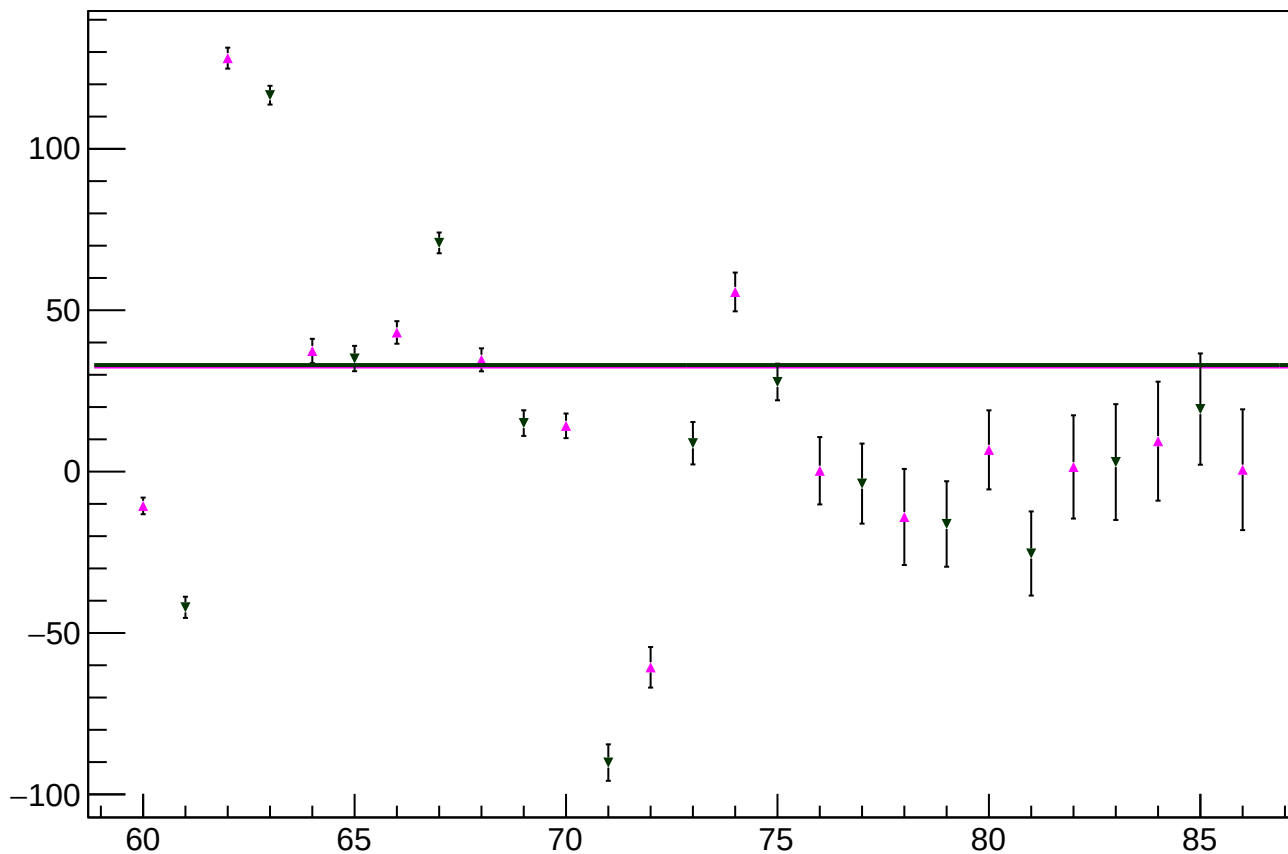
71.063+/-1.086 χ^2/NDF : 1849.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.882+/-1.037 χ^2/NDF : 3235.0/13

Left In: 57.882+/-1.037 χ^2/NDF :3235.0/13

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.009+/-1.353 χ^2/NDF : 2045.0/12

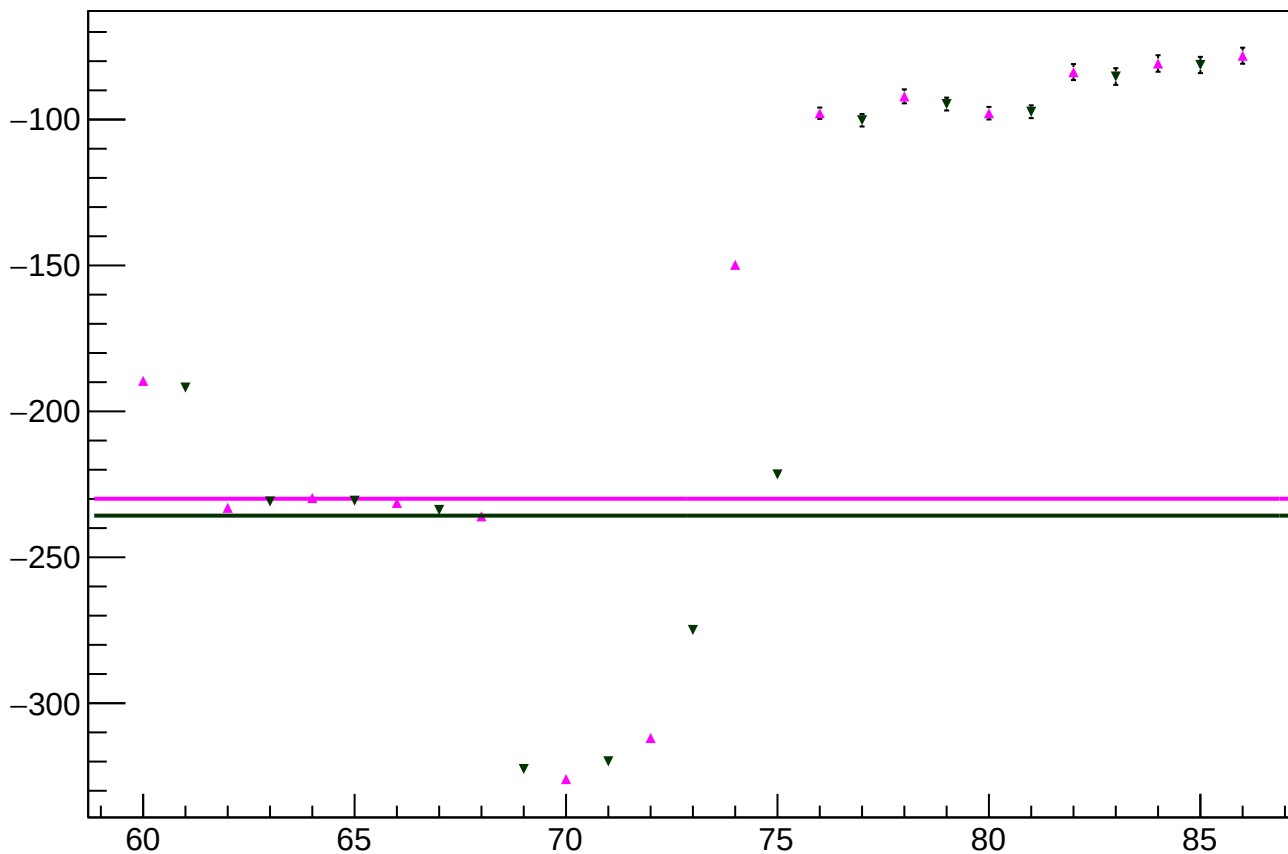
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.560+/-1.261 χ^2/NDF : 1450.7/13

33.009+/-1.353 χ^2/NDF : 2045.0/12

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: -235.729+/-0.191 χ^2/NDF : 63117.2/12

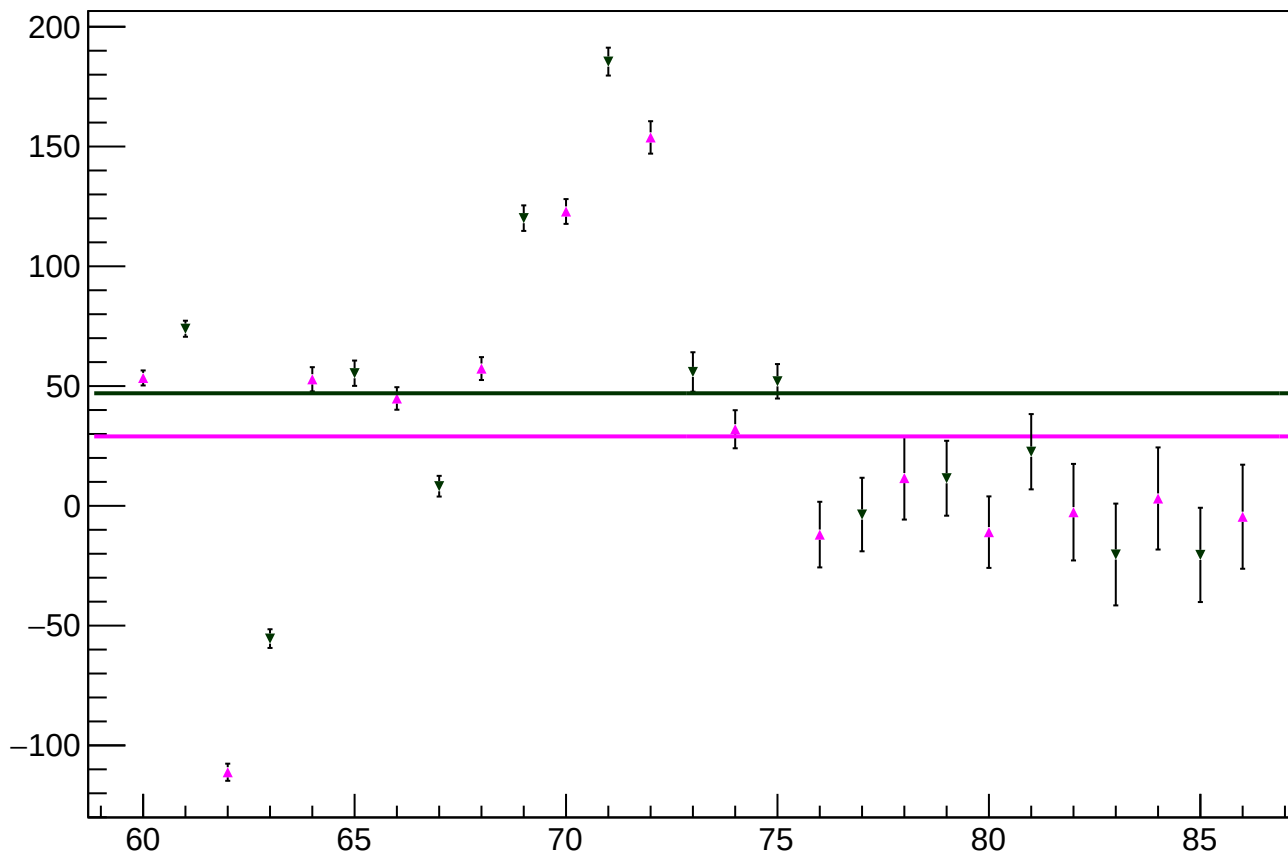
-235.729+/-0.191 χ^2/NDF : 63117.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-229.941+/-0.179 χ^2/NDF : 67704.8/13

Left In: -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: 46.992+/-1.667 χ^2/NDF :1632.3/12

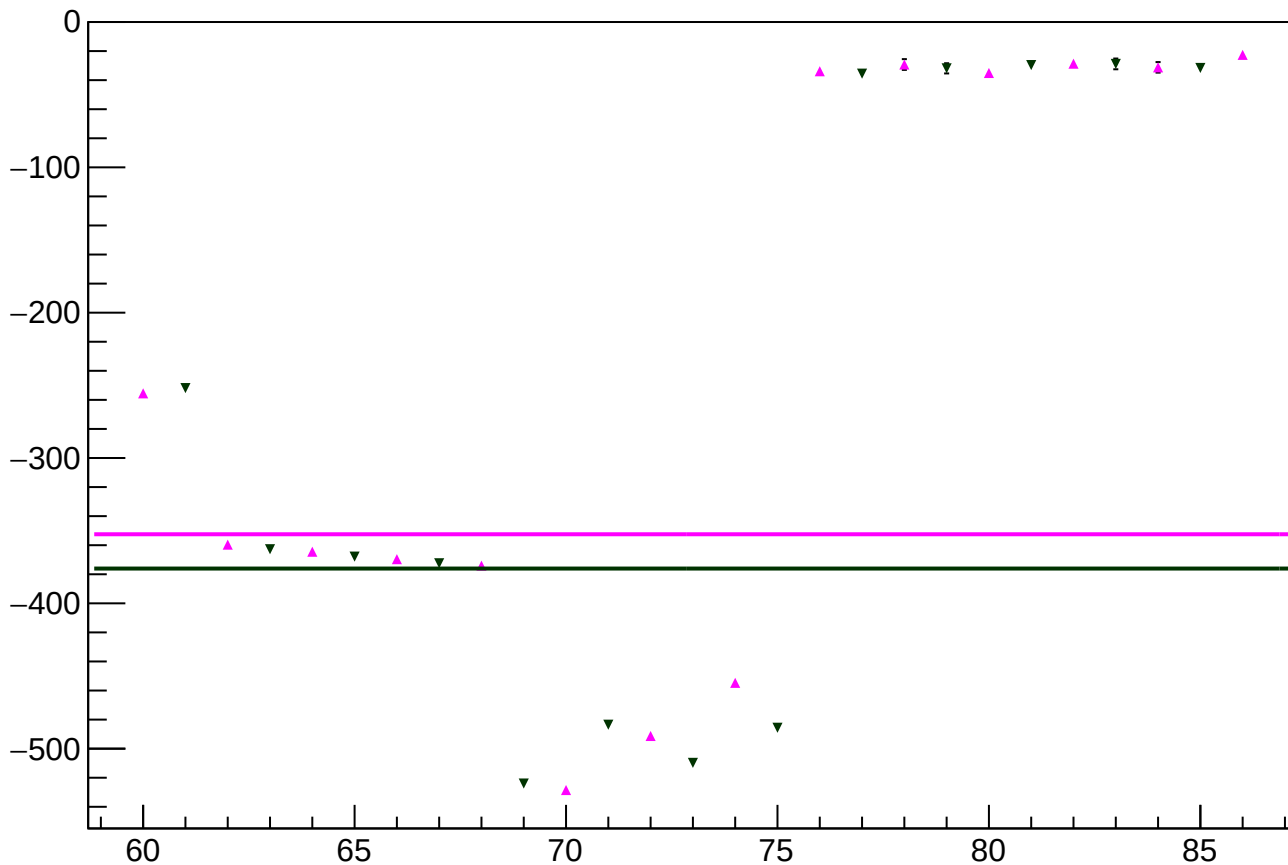
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.988+/-1.576 χ^2/NDF :2360.8/13

46.992+/-1.667 χ^2/NDF : 1632.3/12

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: -376.067+/-0.293 χ^2/NDF : 159896.1/12

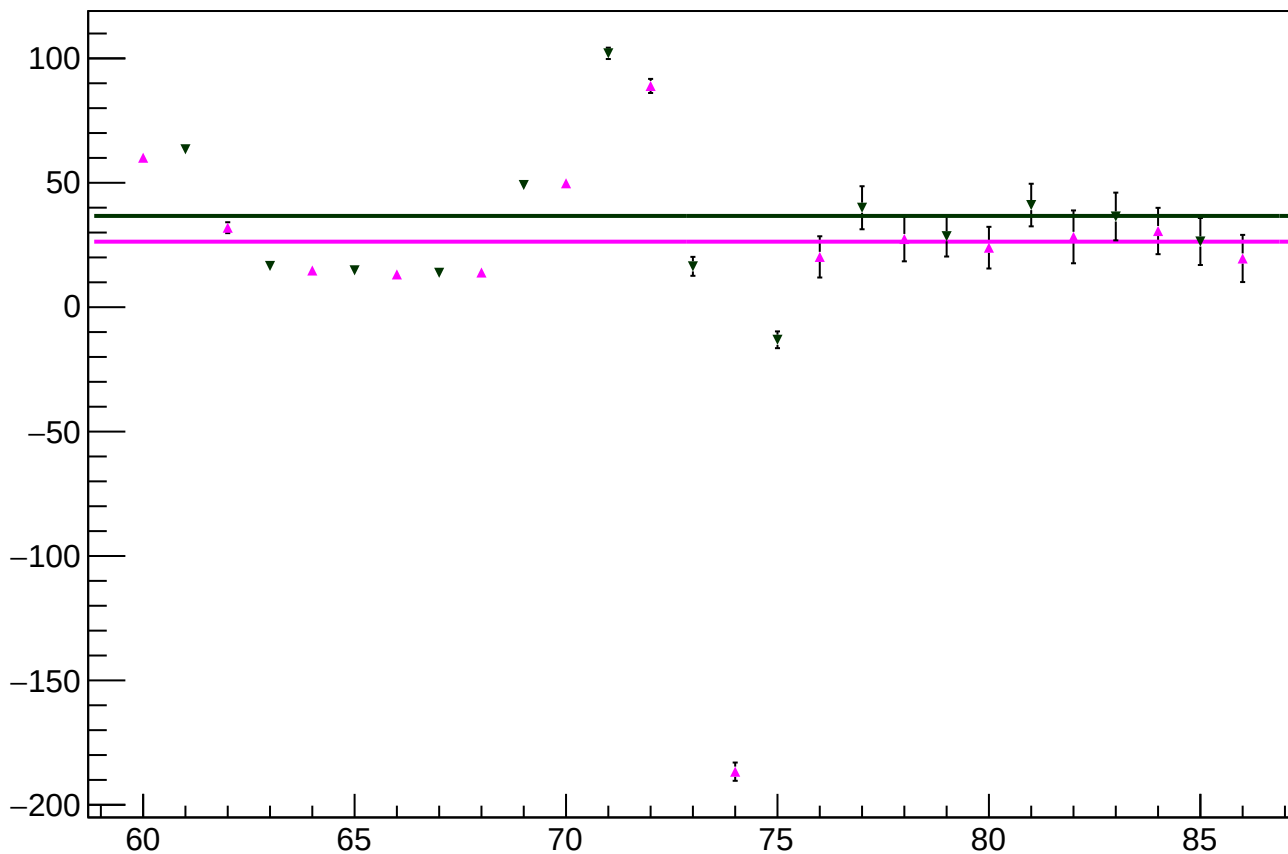
-376.067+/-0.293 χ^2/NDF : 159896.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -352.469+/-0.278 χ^2/NDF : 167392.9/13

-352.469+/-0.278 χ^2/NDF : 167392.9/13

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.683+/-0.709 χ^2/NDF :1783.8/12

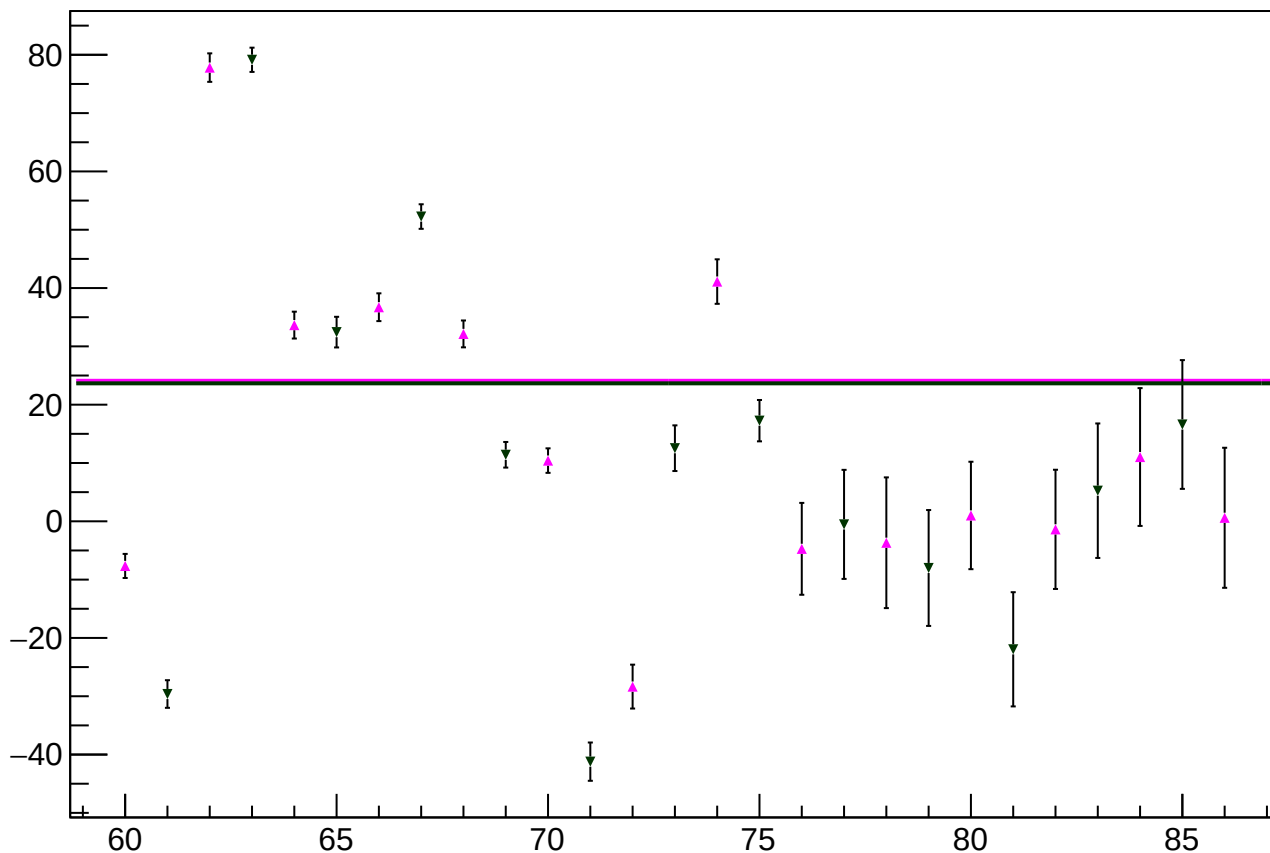
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.337+/-0.683 χ^2/NDF :4570.2/13

36.683+/-0.709 χ^2/NDF : 1783.8/12

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: 23.660+/-0.887 χ^2/NDF :1888.0/12

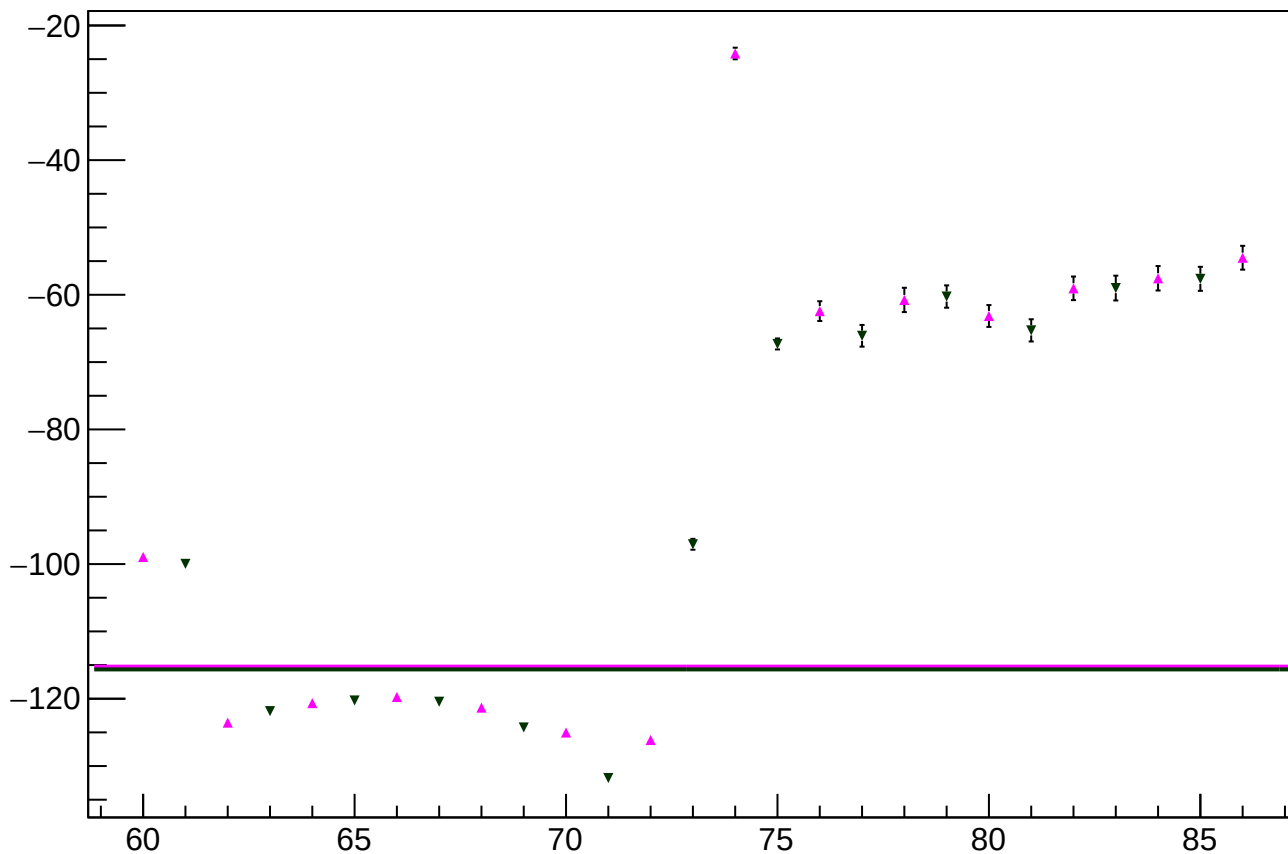
23.660+/-0.887 χ^2/NDF : 1888.0/12

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: -115.646+/-0.126 χ^2/NDF : 14580.8/12

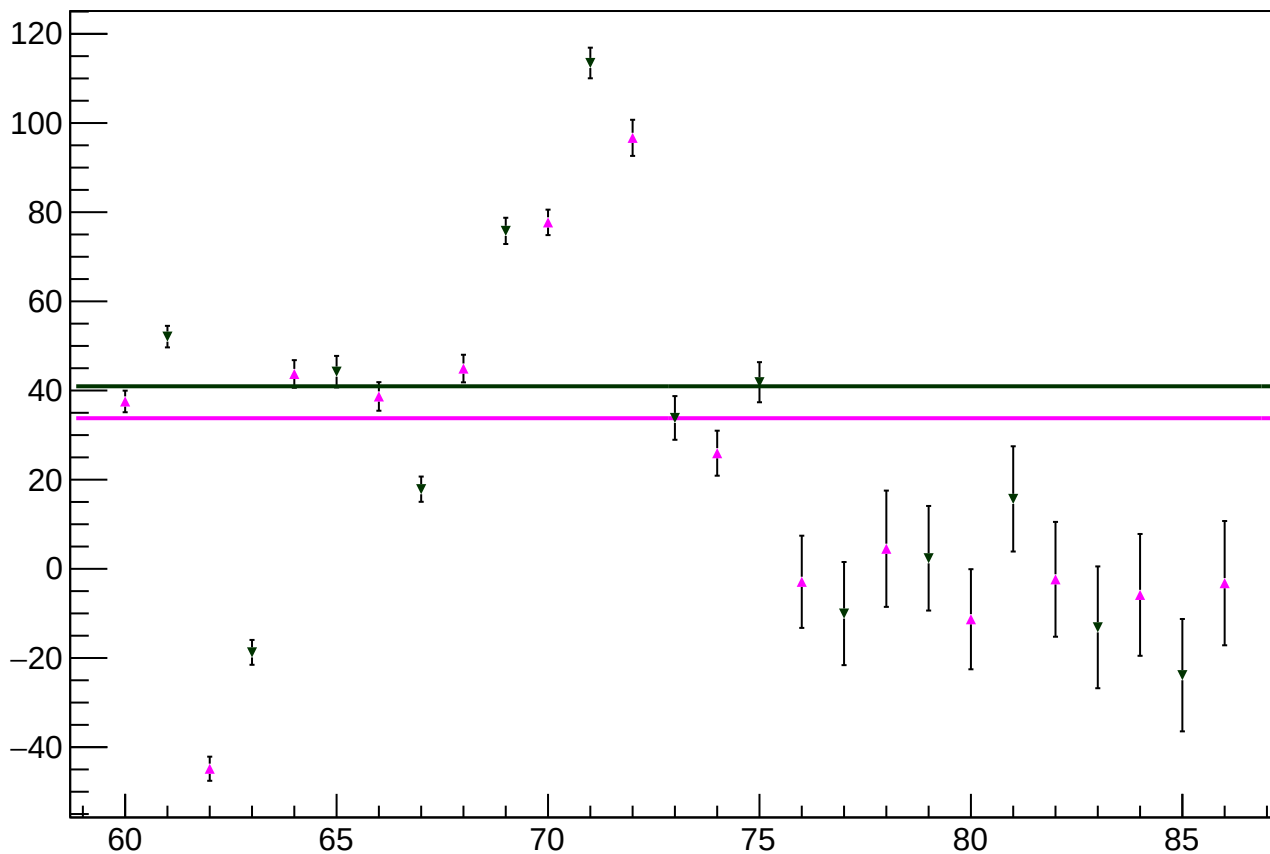
-115.646+/-0.126 χ^2/NDF : 14580.8/12

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: 40.948+/-1.098 χ^2/NDF :1211.1/12

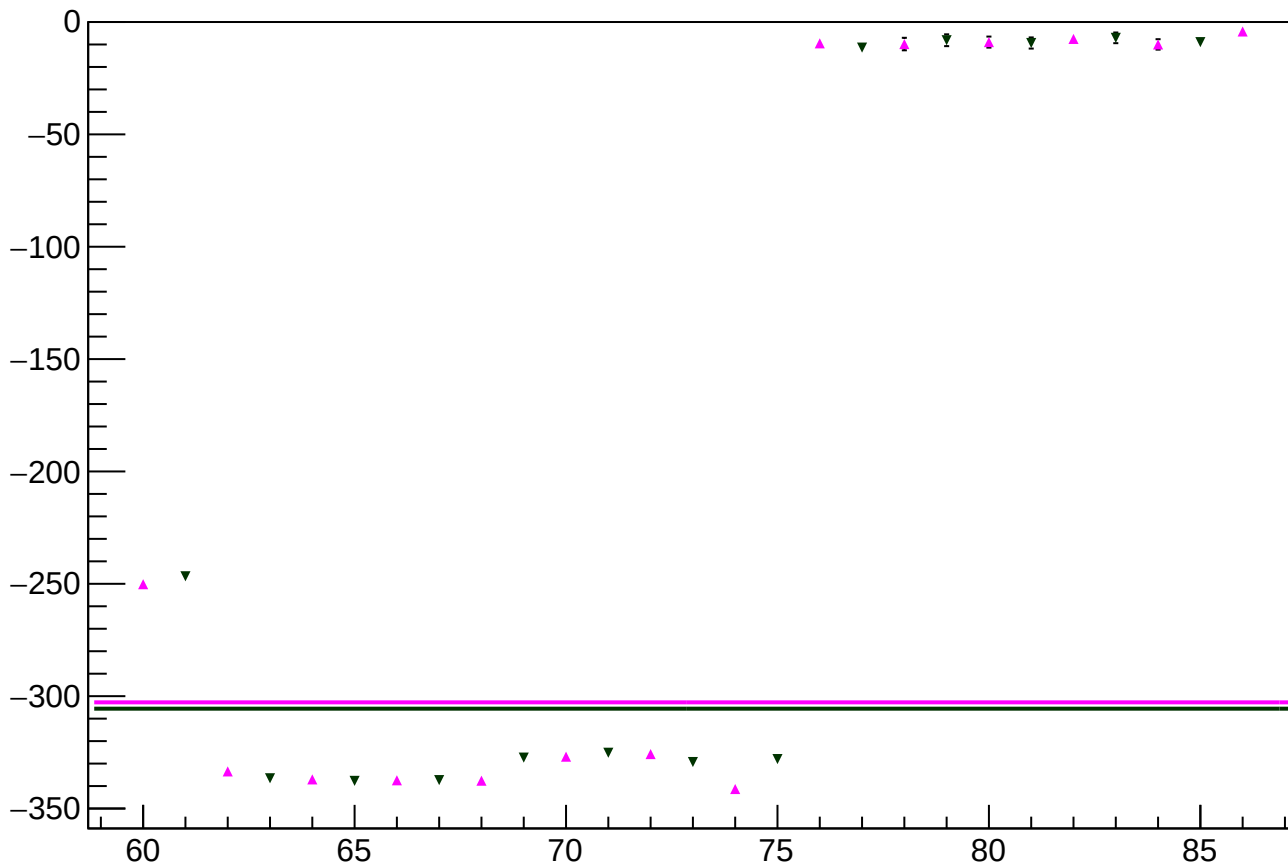
40.948+/-1.098 χ^2/NDF : 1211.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.787+/-1.069 χ^2/NDF : 1409.2/13

Left In: 33.787+/-1.069 χ^2/NDF :1409.2/13

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -305.567+/-0.192 χ^2/NDF : 117097.1/12

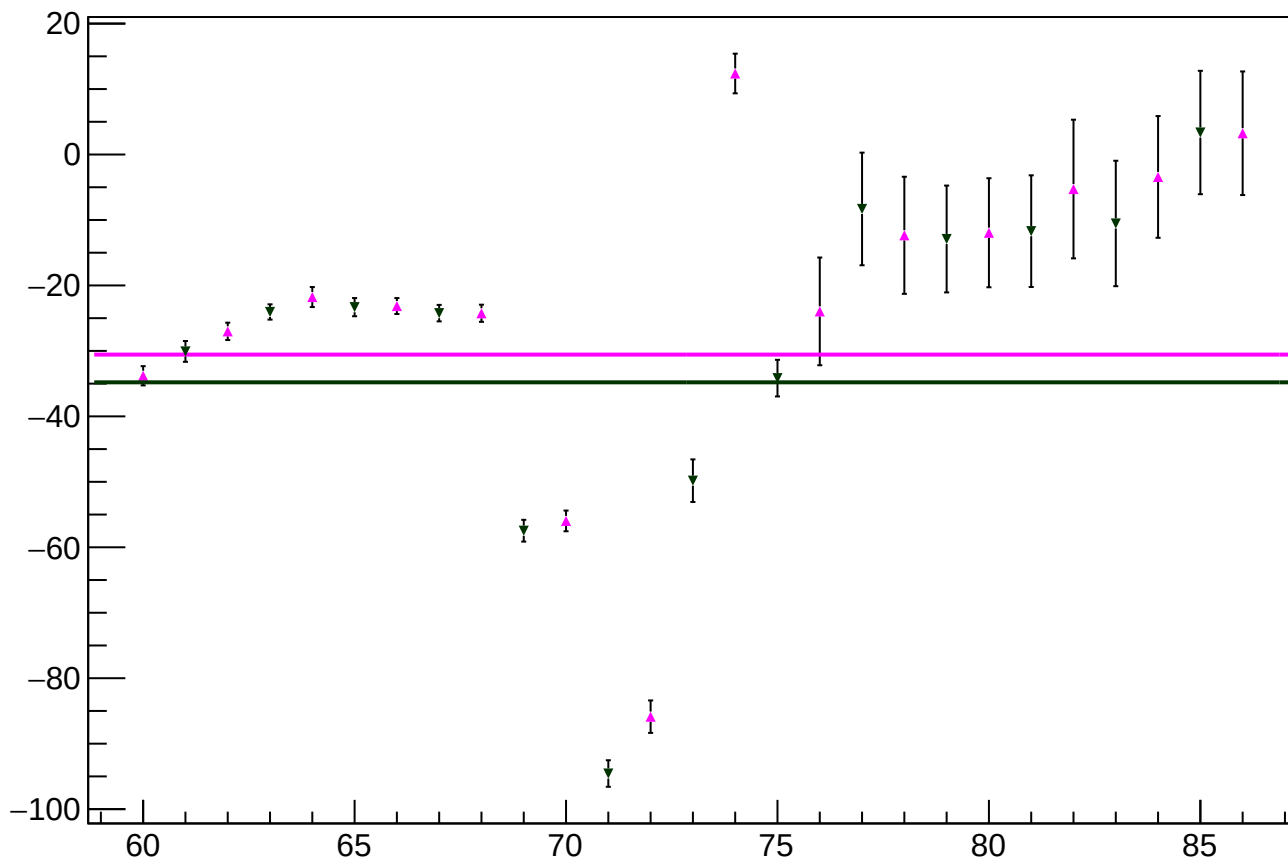
-305.567+/-0.192 χ^2/NDF : 117097.1/12

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: -34.800+/-0.562 χ^2/NDF :1353.7/12

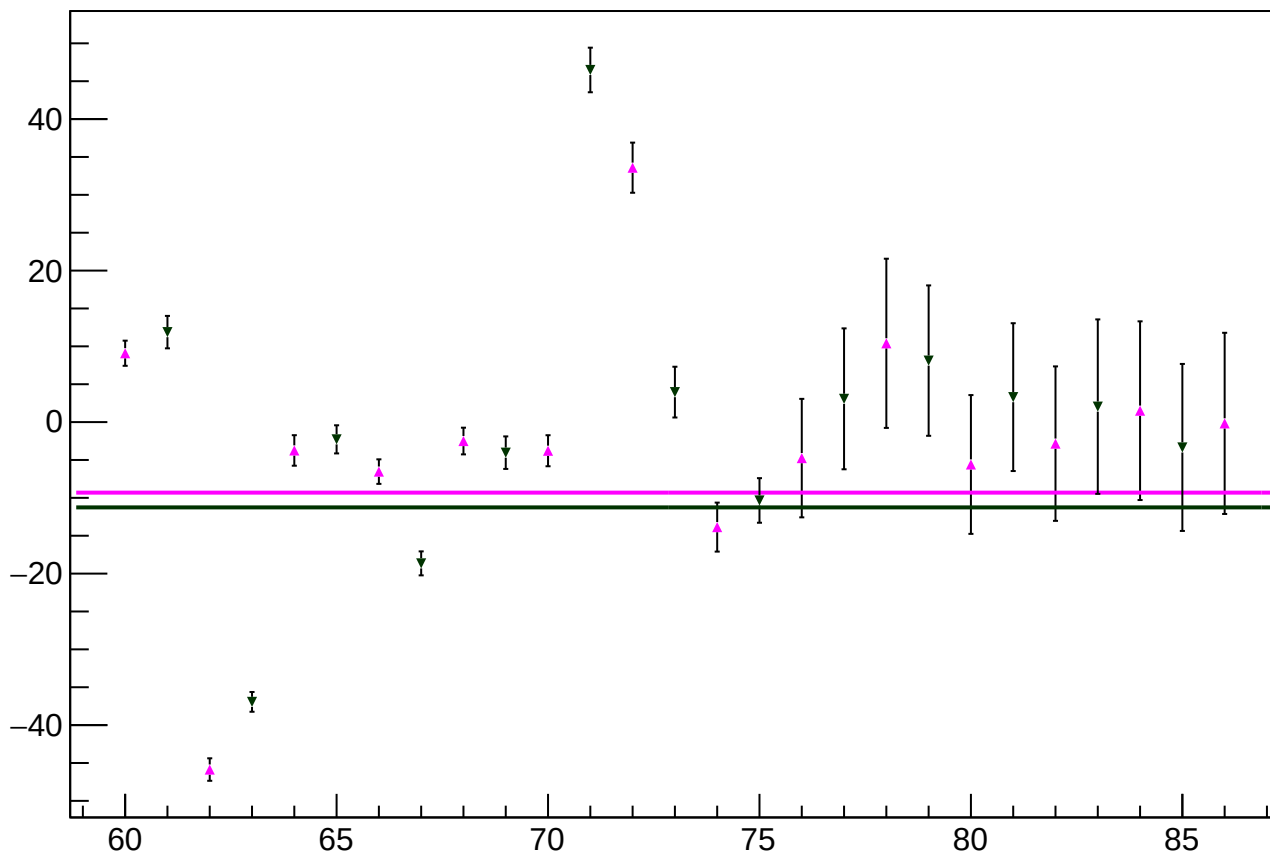
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.564+/-0.538 χ^2/NDF :1098.6/13

-34.800+/-0.562 χ^2/NDF : 1353.7/12

-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: -11.260+/-0.693 χ^2/NDF : 976.1/12

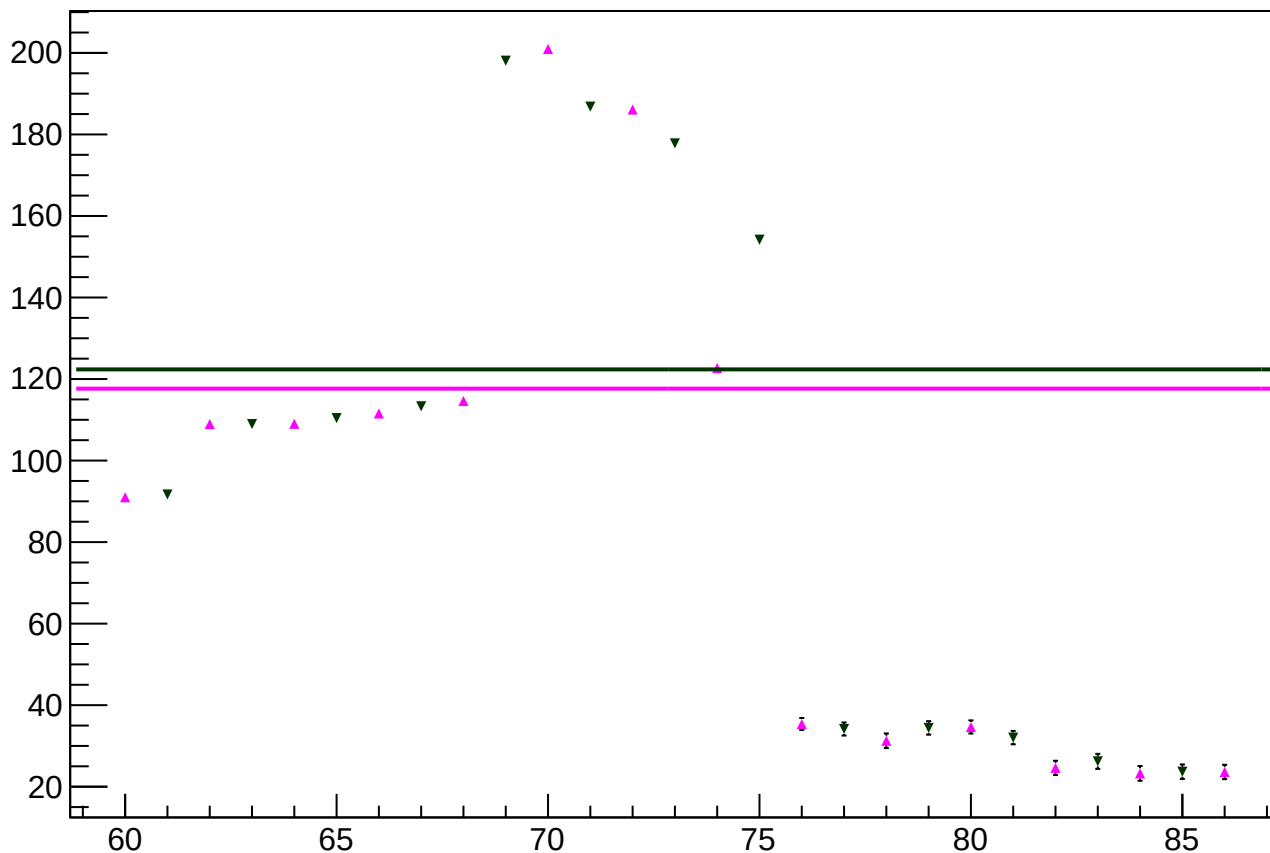
-11.260+/-0.693 χ^2/NDF : 976.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.311+/-0.666 χ^2/NDF : 937.3/13

-9.311+/-0.666 χ^2/NDF : 937.3/13

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.368+/-0.098 χ^2/NDF :126846.9/12

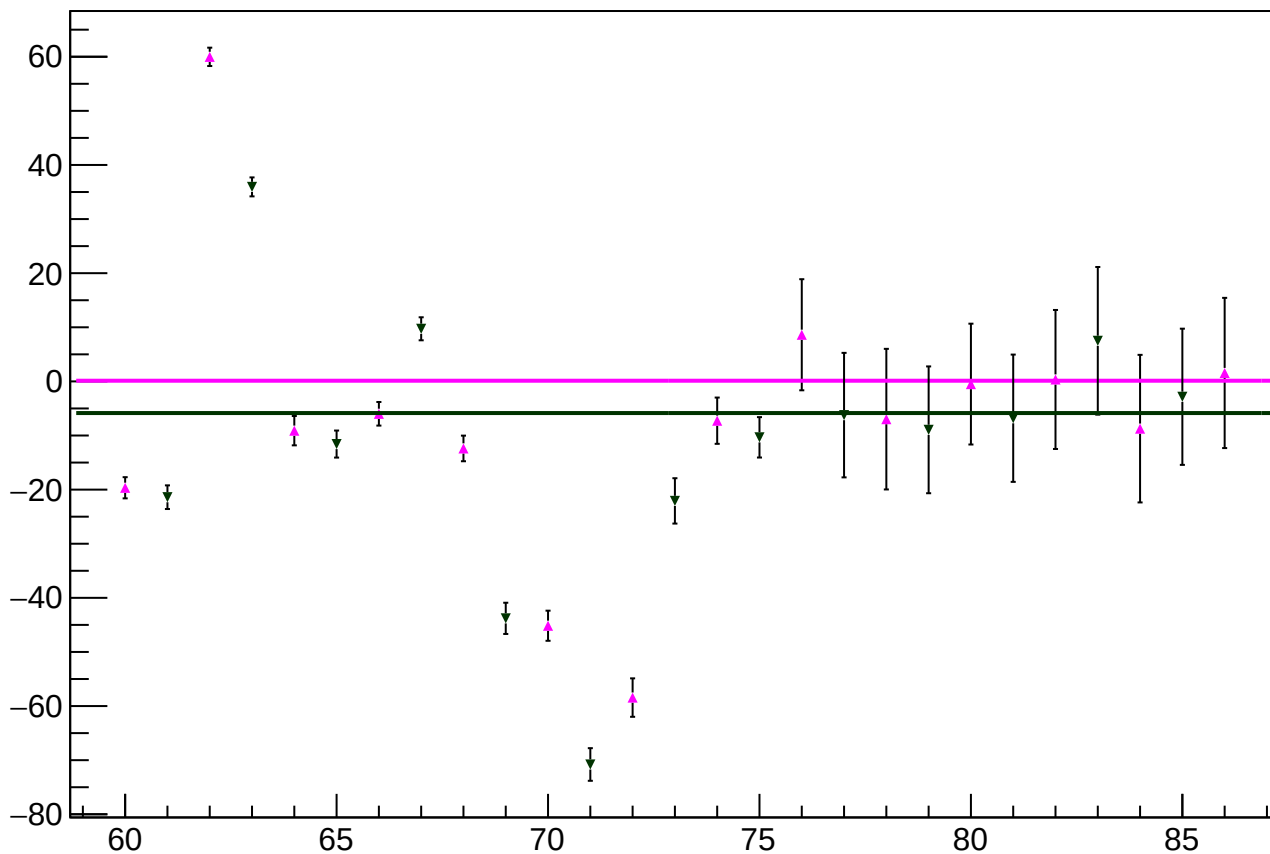
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.645+/-0.092 χ^2/NDF :119903.2/13

122.368+/-0.098 χ^2/NDF : 126846.9/12

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: -5.849+/-0.874 χ^2/NDF :1332.7/12

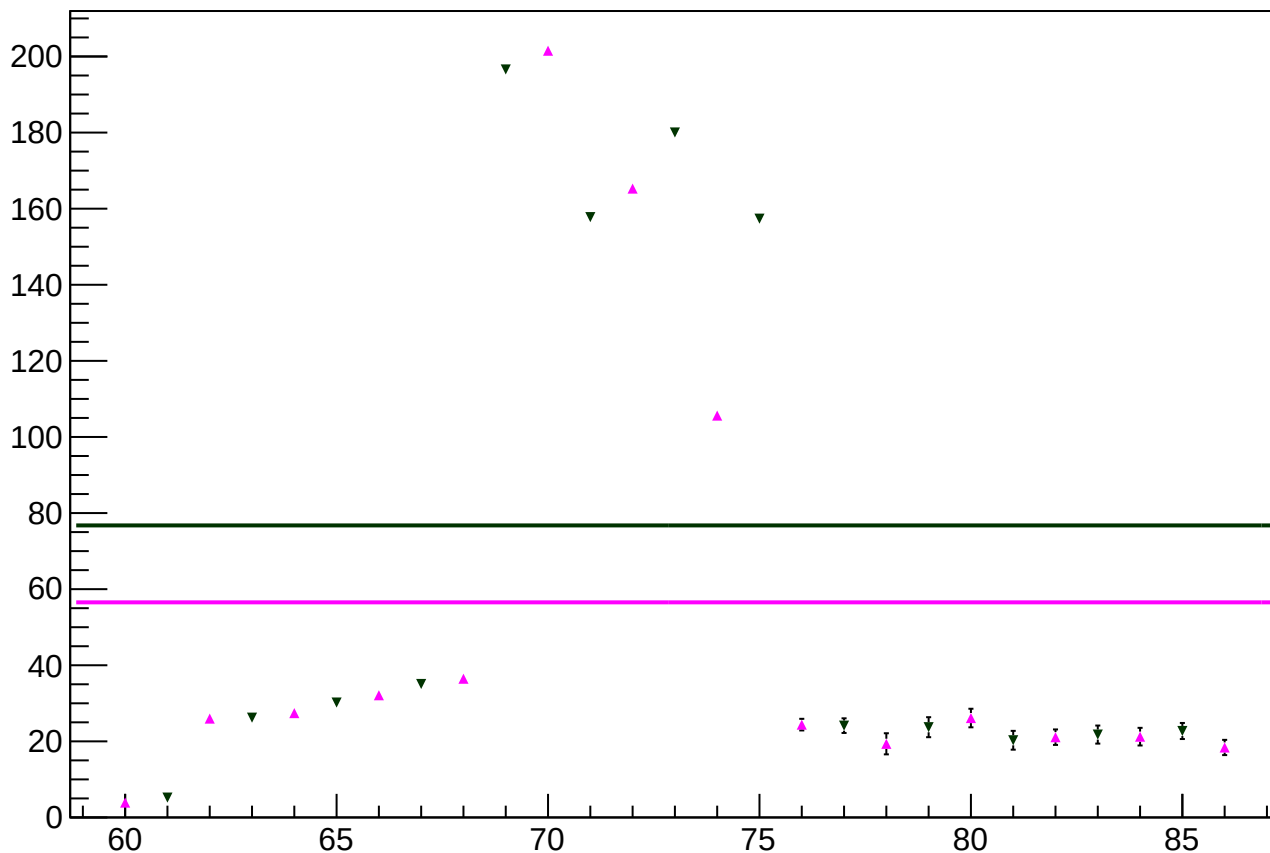
-5.849+/-0.874 χ^2/NDF : 1332.7/12

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: 76.754+/-0.152 χ^2/NDF :219515.1/12

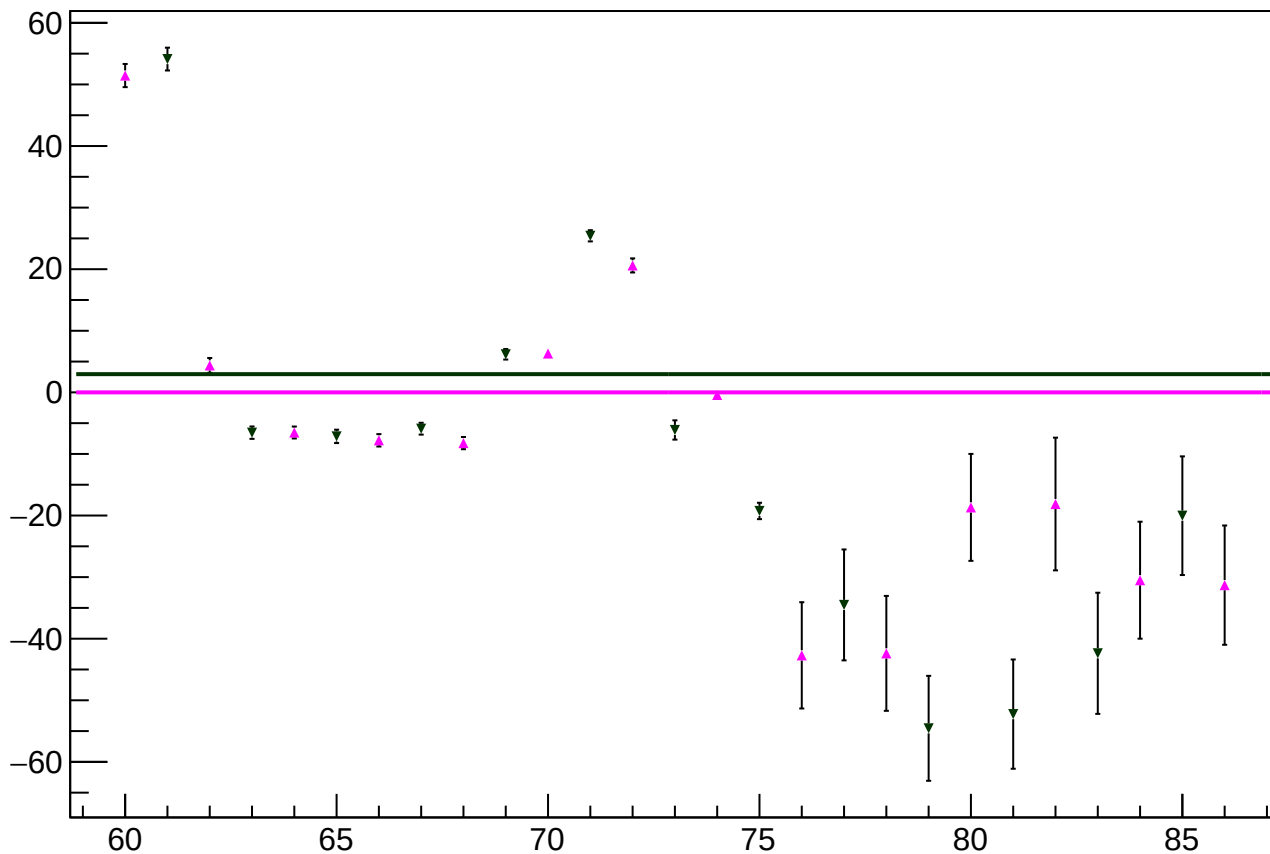
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.534+/-0.147 χ^2/NDF :172923.4/13

76.754+/-0.152 χ^2/NDF : 219515.1/12

56.534+/-0.147 χ^2/NDF : 172923.4/13

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.956+/-0.383 χ^2/NDF : 2088.3/12

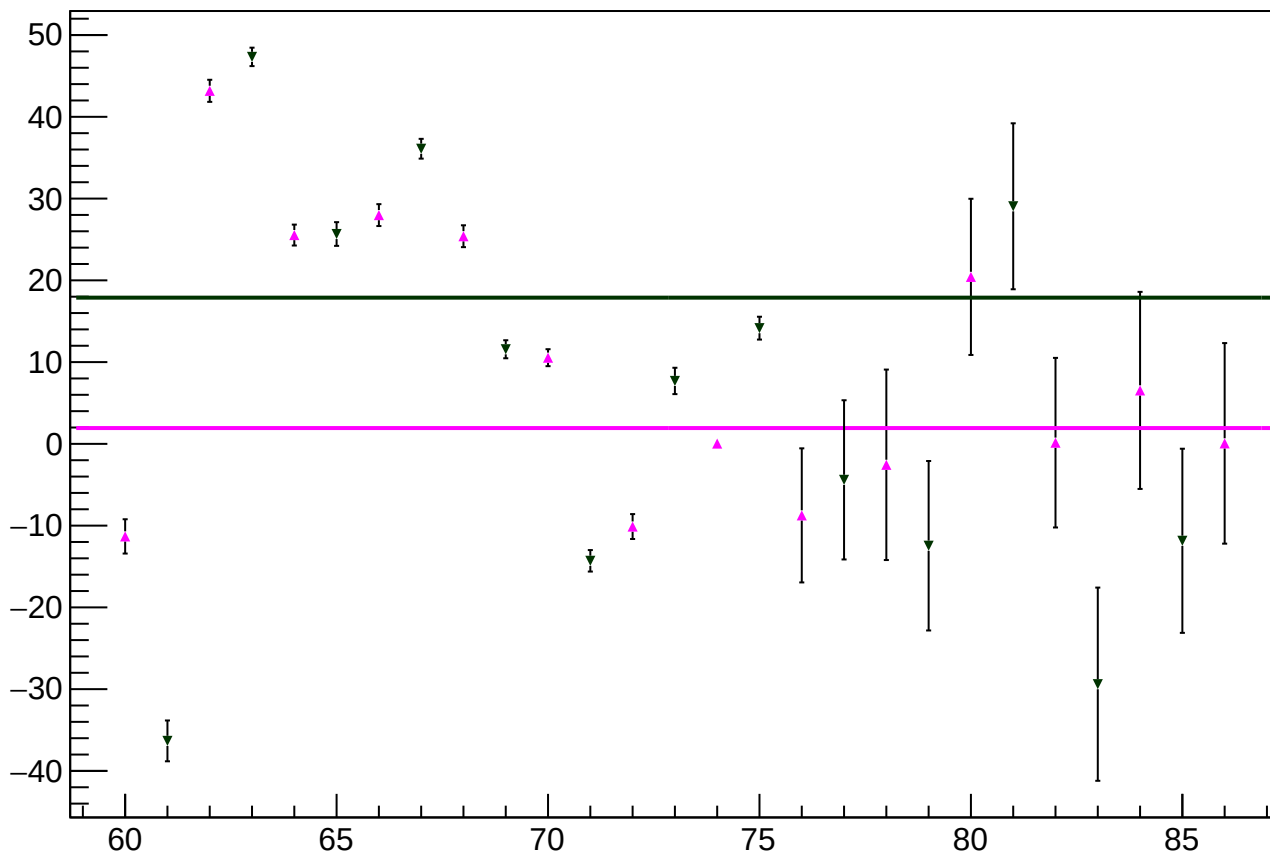
2.956+/-0.383 χ^2/NDF : 2088.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.001+/-0.142 χ^2/NDF : 1402.2/13

Left In: -0.001+/-0.142 χ^2/NDF : 1402.2/13

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 17.883 $\pm$ 0.474 χ^2 /NDF: 2126.8/12

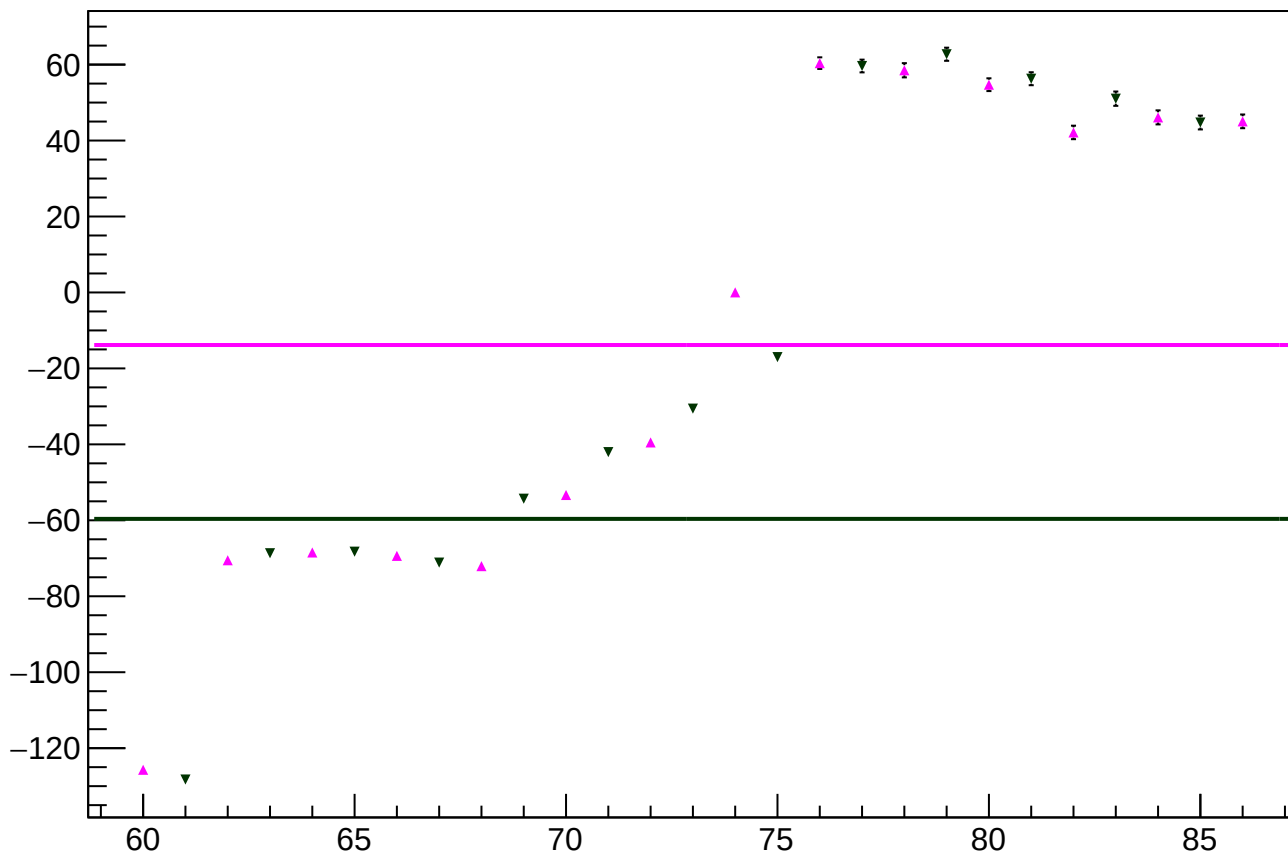
17.883 $\pm$ 0.474 χ^2 /NDF: 2126.8/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.933 $\pm$ 0.162 χ^2 /NDF: 2259.6/13

1.933 $\pm$ 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: -59.622+/-0.069 χ^2/NDF : 111303.8/12

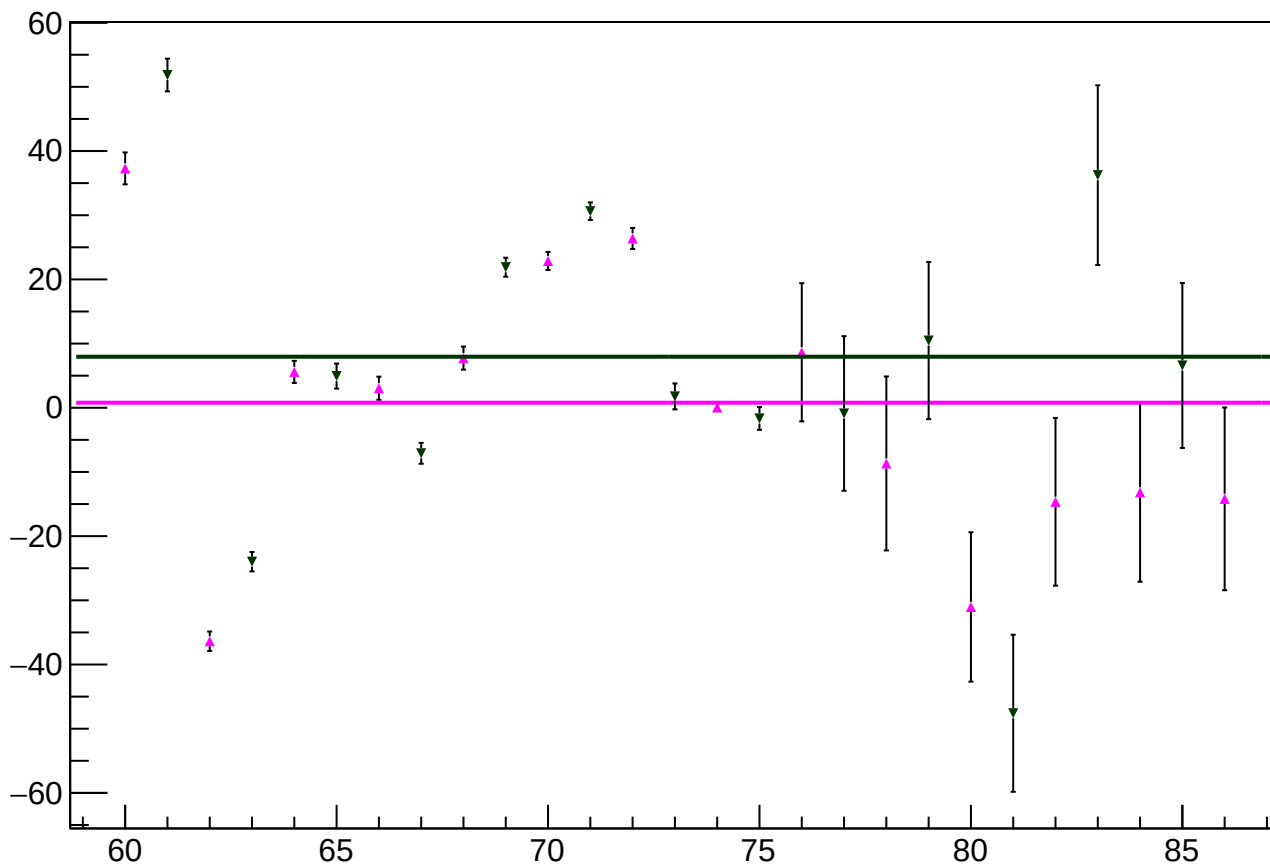
-59.622+/-0.069 χ^2/NDF : 111303.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.840+/-0.032 χ^2/NDF : 800040.0/13

Left In: -13.840+/-0.032 χ^2/NDF : 800040.0/13

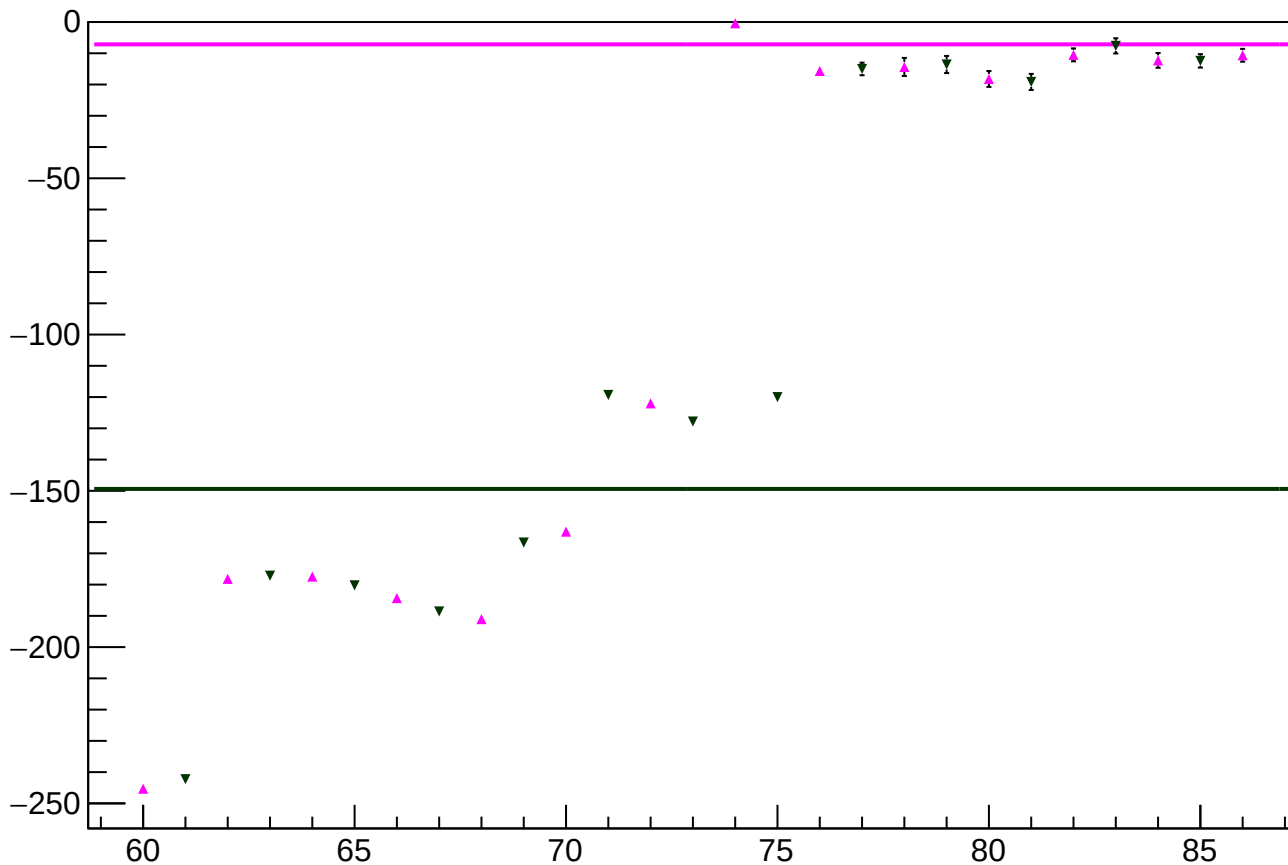
reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.954+/-0.595 χ^2/NDF :1259.2/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.791+/-0.214 χ^2/NDF :1354.9/13

7.954+/-0.595 χ^2/NDF : 1259.2/12
 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: -149.389+/-0.098 χ^2/NDF : 132606.8/12

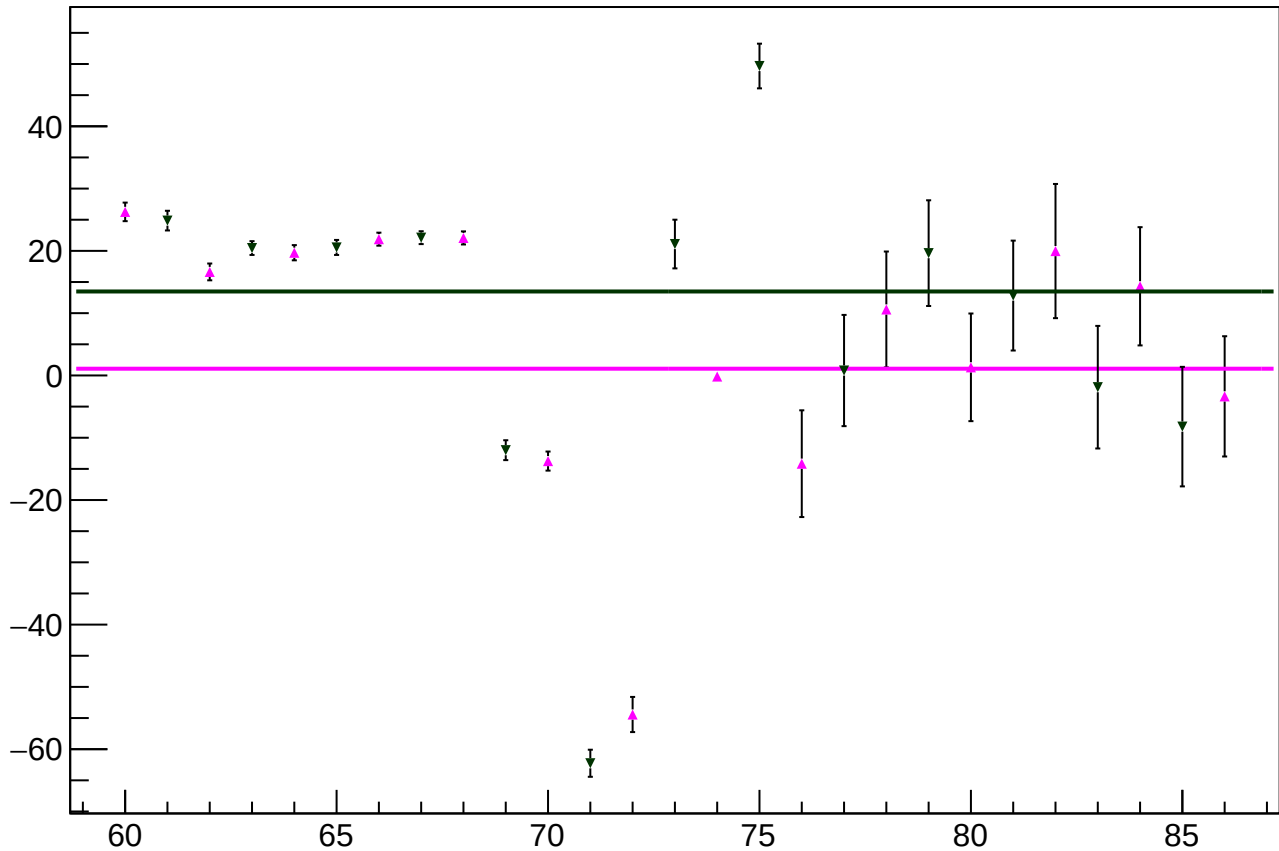
-149.389+/-0.098 χ^2/NDF : 132606.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.147+/-0.023 χ^2/NDF : 2147414.7/13

Left In: -7.147+/-0.023 χ^2/NDF : 2147414.7/13

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.481+/-0.523 χ^2/NDF :1780.4/12

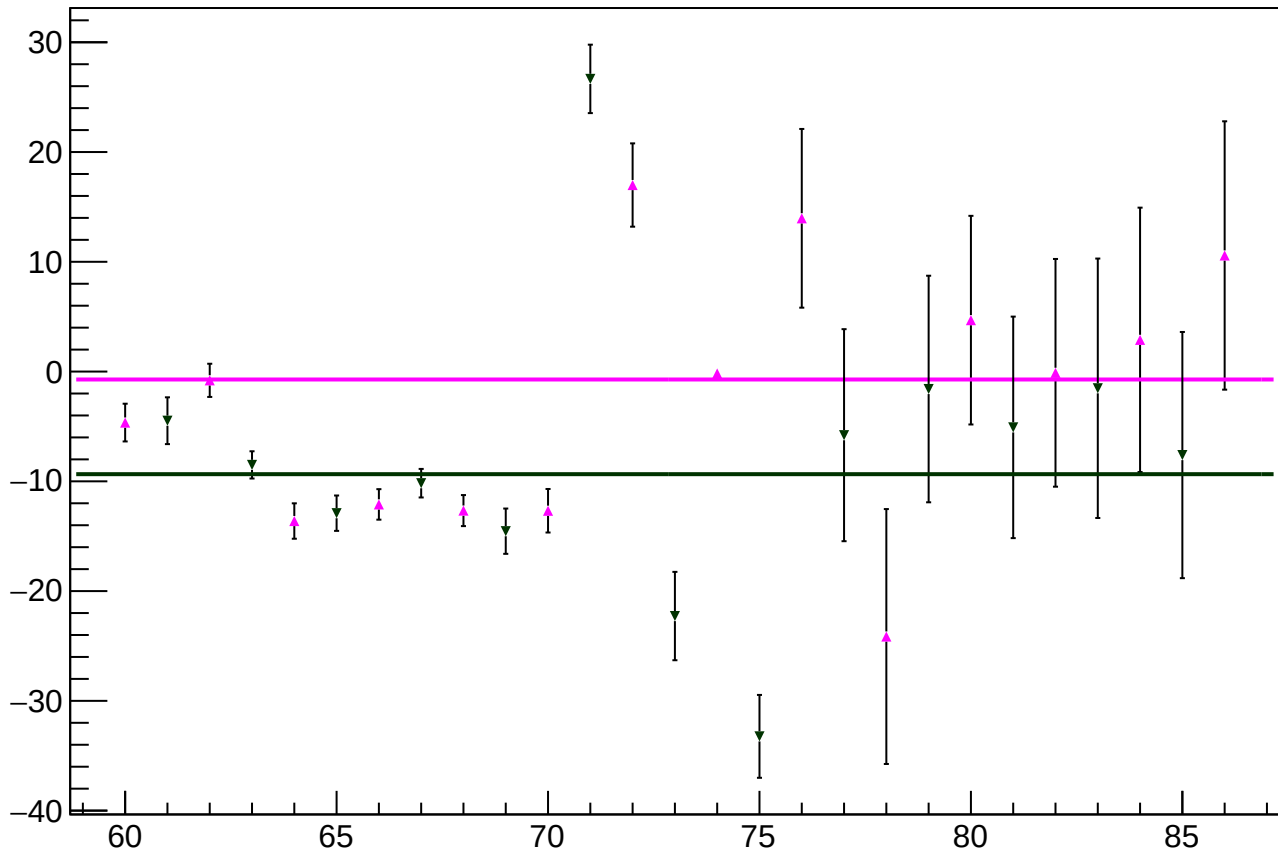
13.481+/-0.523 χ^2/NDF : 1780.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.083+/-0.142 χ^2/NDF : 2008.5/13

Left In: 1.083+/-0.142 χ^2/NDF :2008.5/13

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.348 $\pm$ 0.651 χ^2 /NDF:202.4/12

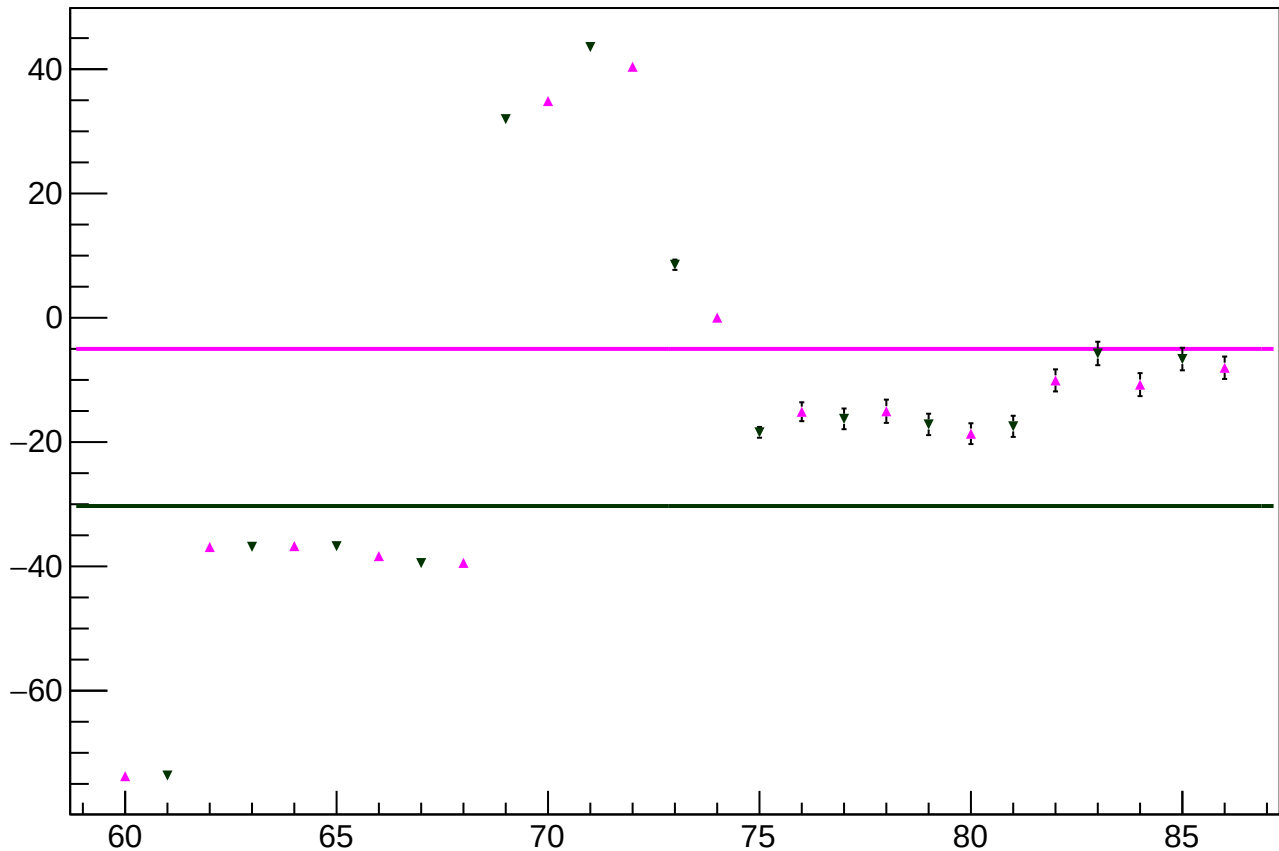
-9.348 $\pm$ 0.651 χ^2 /NDF: 202.4/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.723 $\pm$ 0.161 χ^2 /NDF: 285.1/13

Left In: -0.723 $\pm$ 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: -30.288+/-0.089 χ^2/NDF : 107246.4/12

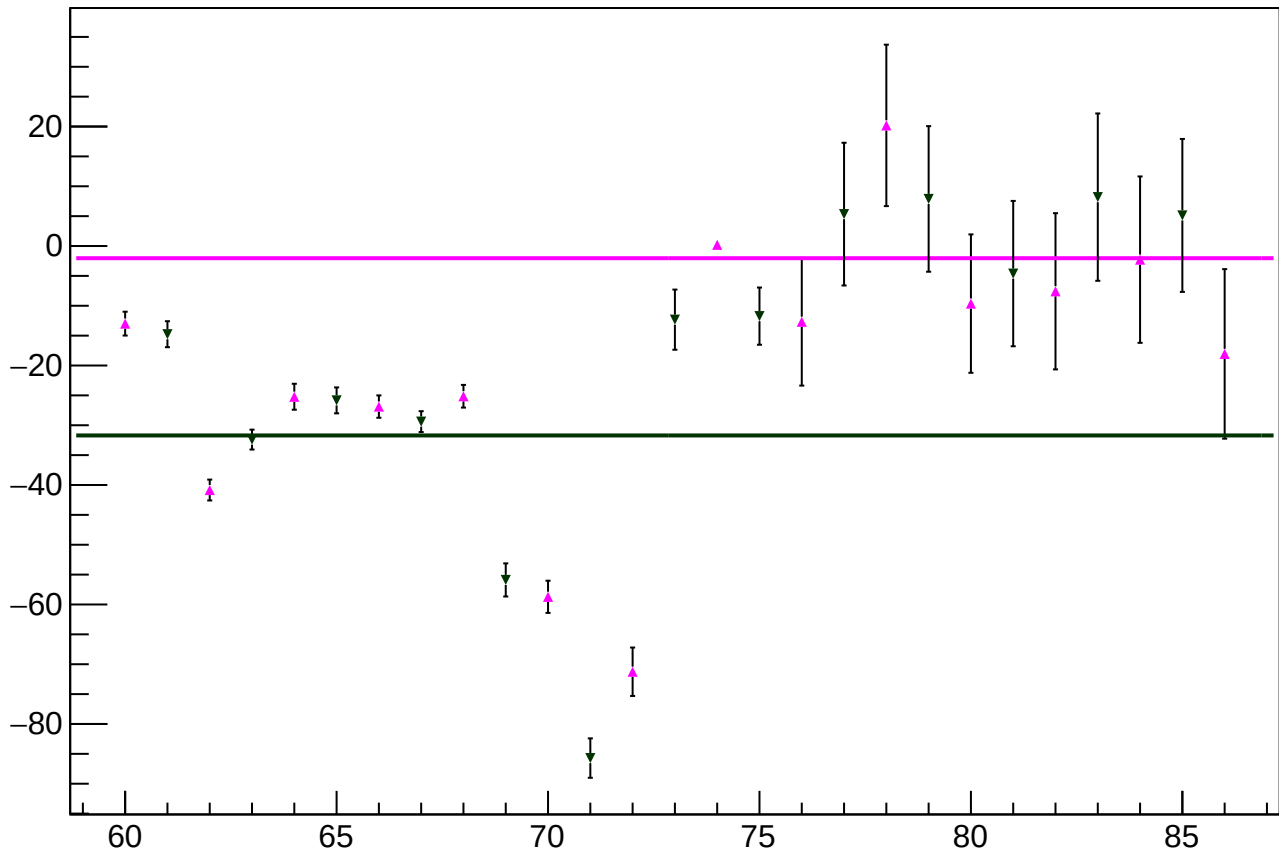
-30.288+/-0.089 χ^2/NDF : 107246.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.009+/-0.032 χ^2/NDF : 237854.8/13

Left In: -5.009+/-0.032 χ^2/NDF : 237854.8/13

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -31.706 $\pm$ 0.831 χ^2 /NDF: 487.7/12

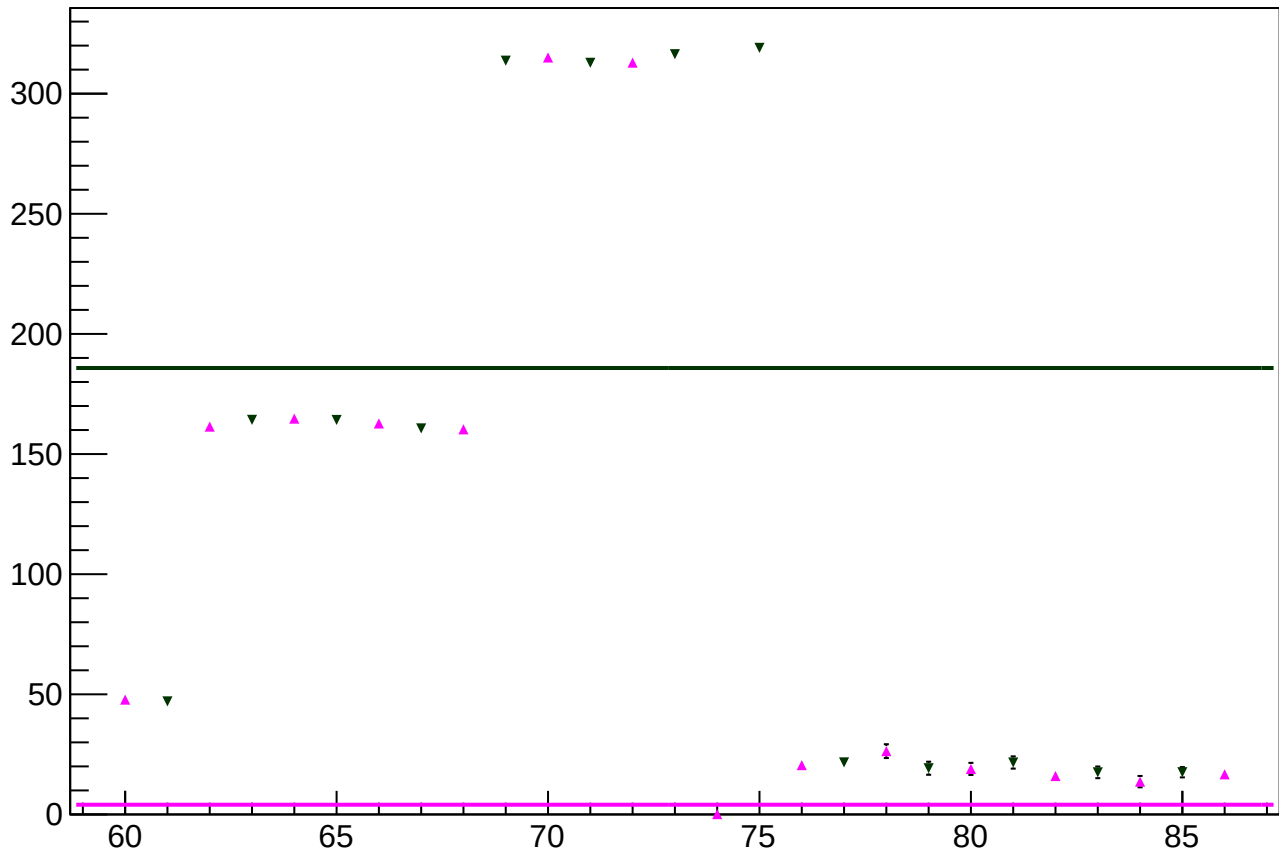
-31.706 $\pm$ 0.831 χ^2 /NDF: 487.7/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.039 $\pm$ 0.213 χ^2 /NDF: 1805.7/13

Left In: -2.039 $\pm$ 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: 185.822+/-0.148 χ^2/NDF : 355984.8/12

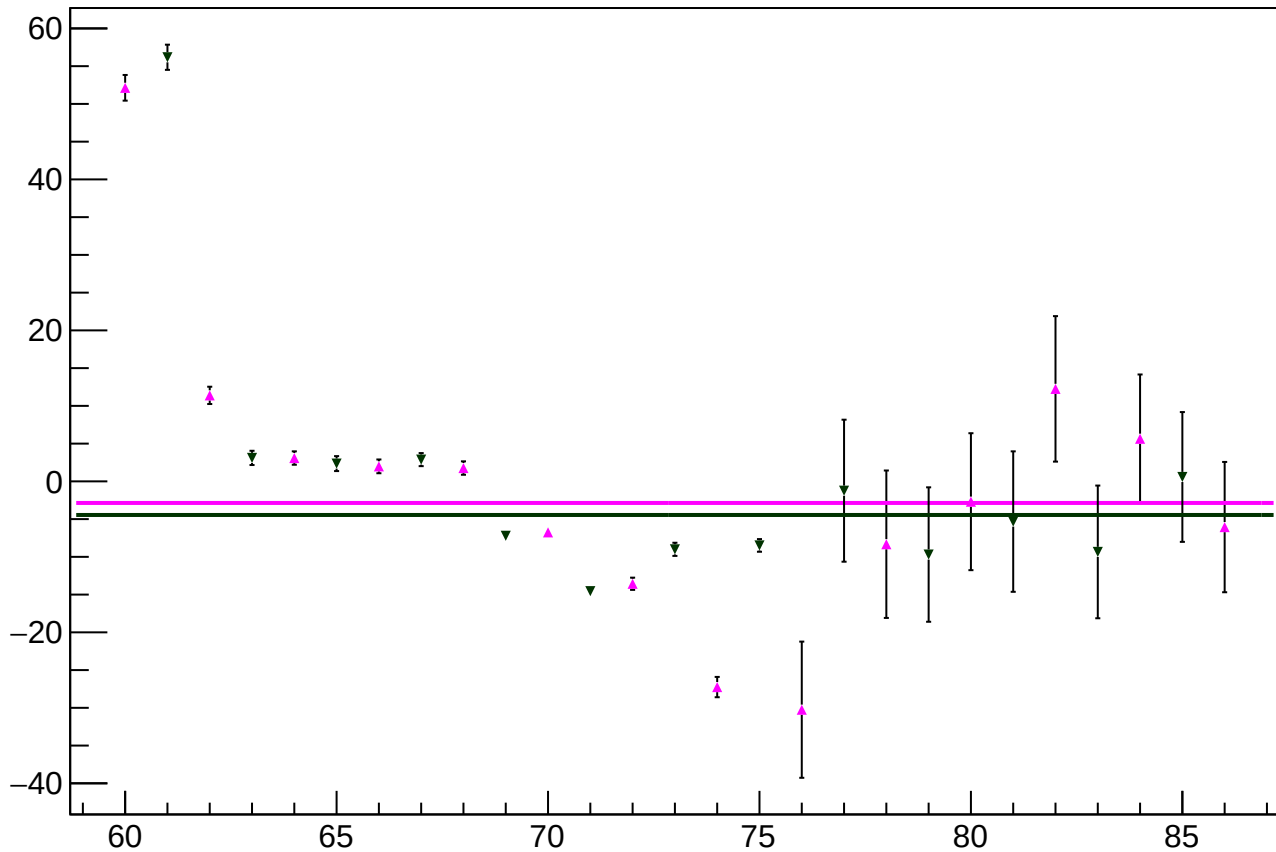
185.822+/-0.148 χ^2/NDF : 355984.8/12

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: -4.453+/-0.273 χ^2/NDF : 1821.1/12

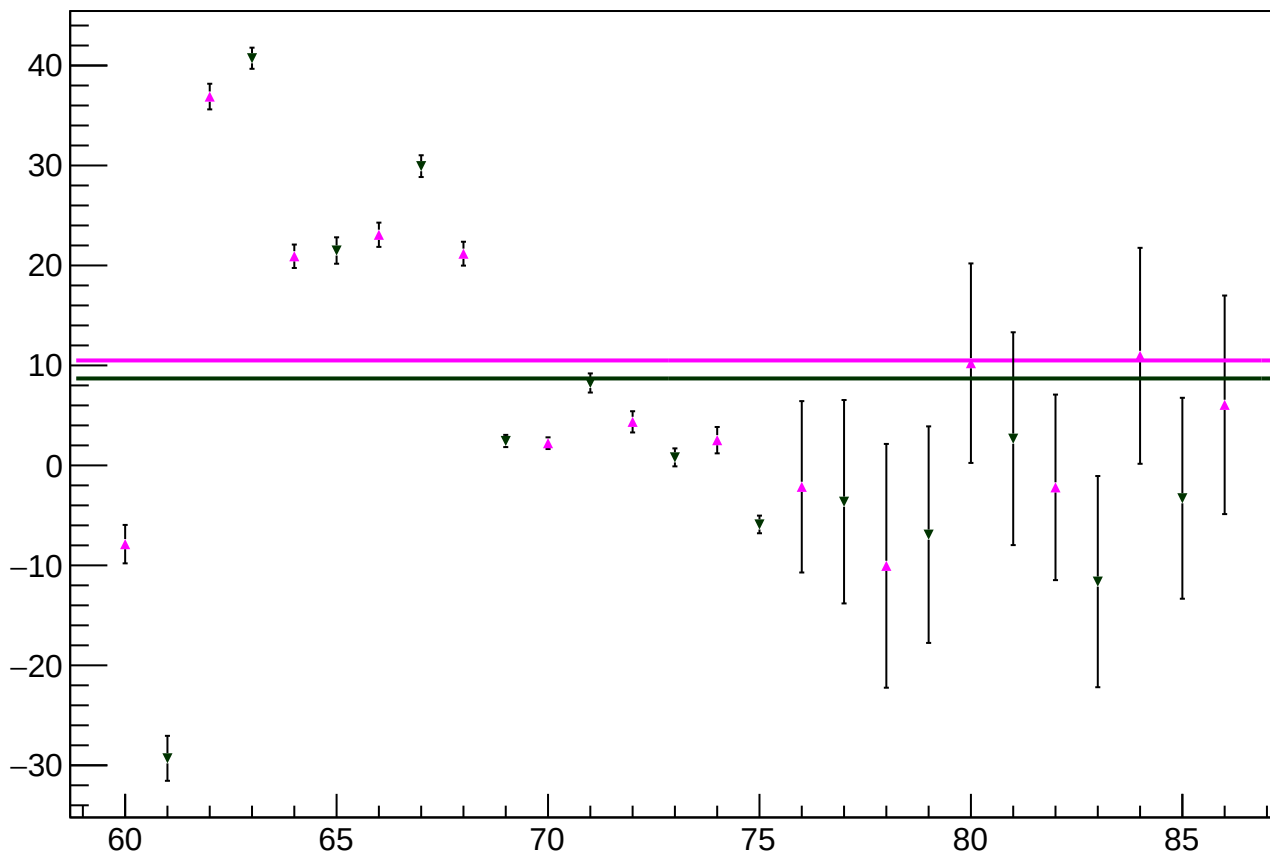
-4.453+/-0.273 χ^2/NDF : 1821.1/12

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: 8.695+/-0.336 χ^2/NDF : 2142.0/12

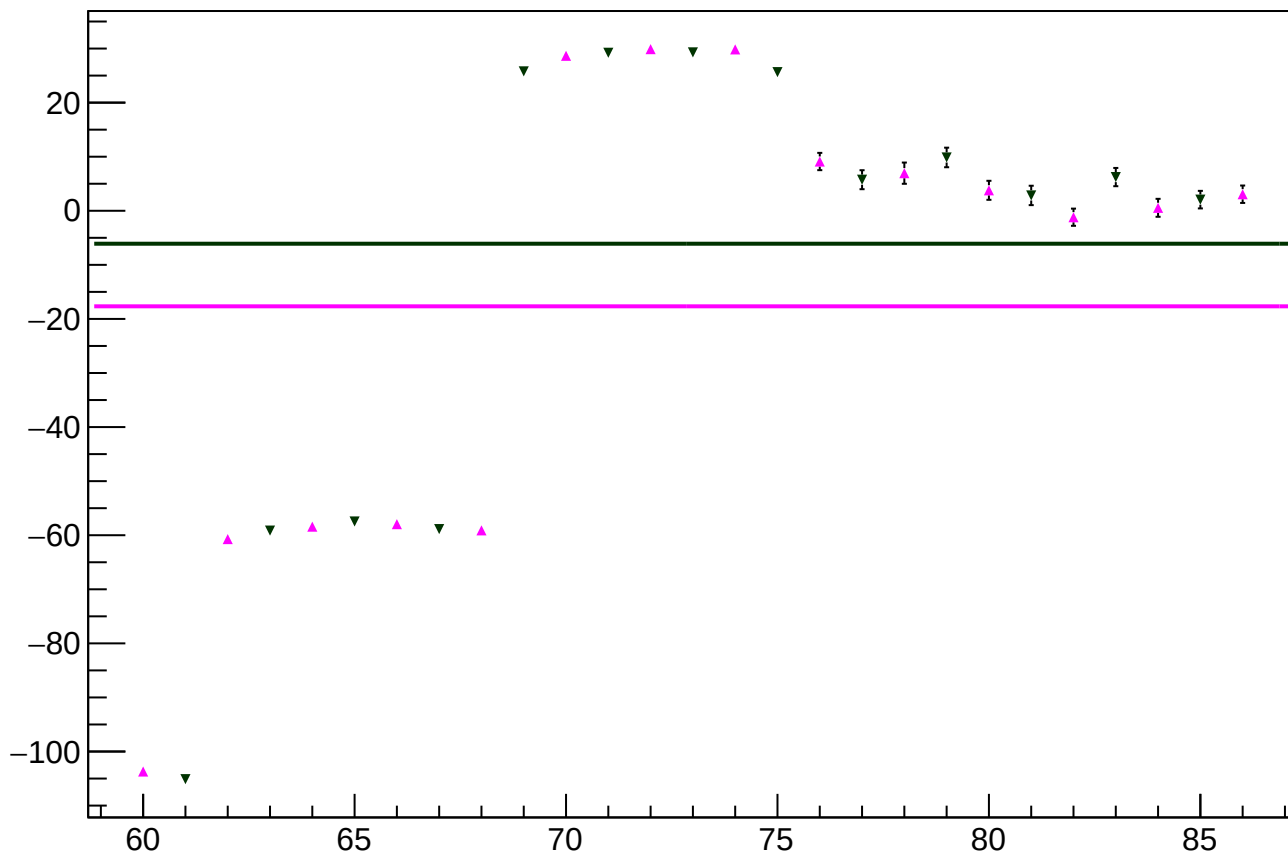
8.695+/-0.336 χ^2/NDF : 2142.0/12

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: -6.092+/-0.051 χ^2/NDF : 732878.9/12

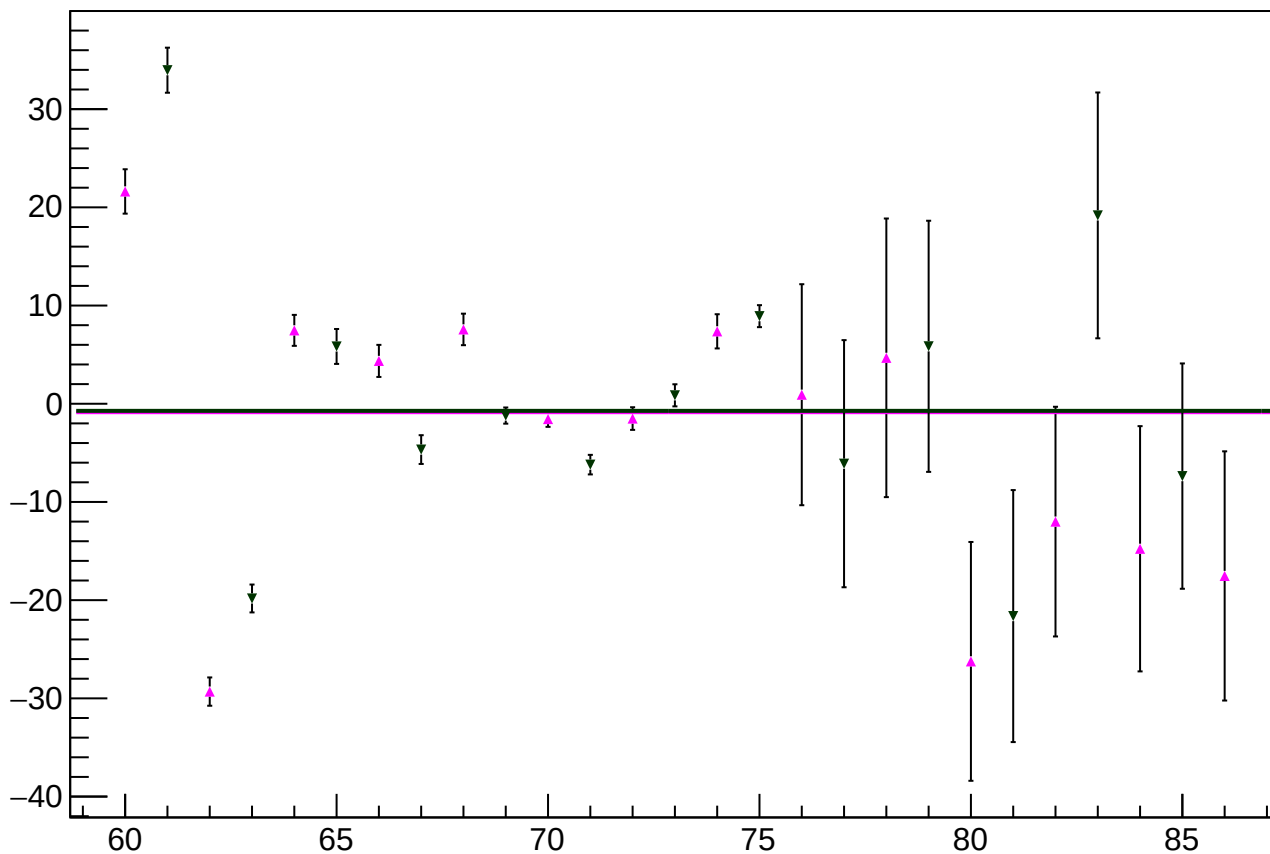
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.669+/-0.053 χ^2/NDF : 748284.6/13

-6.092+/-0.051 χ^2/NDF : 732878.9/12

-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: -0.723+/-0.423 χ^2/NDF : 543.4/12

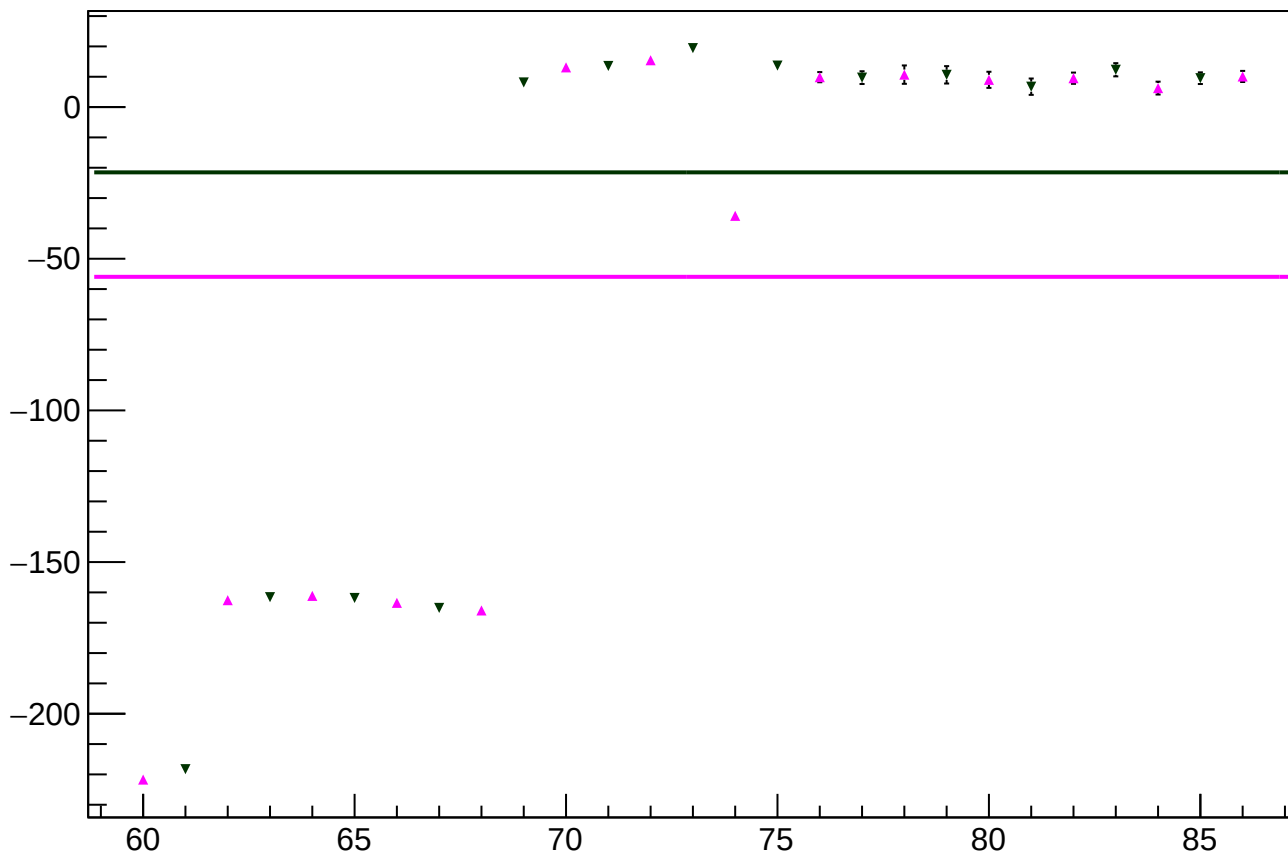
-0.723+/-0.423 χ^2/NDF : 543.4/12

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: -21.523+/-0.067 χ^2/NDF : 1169619.0/12

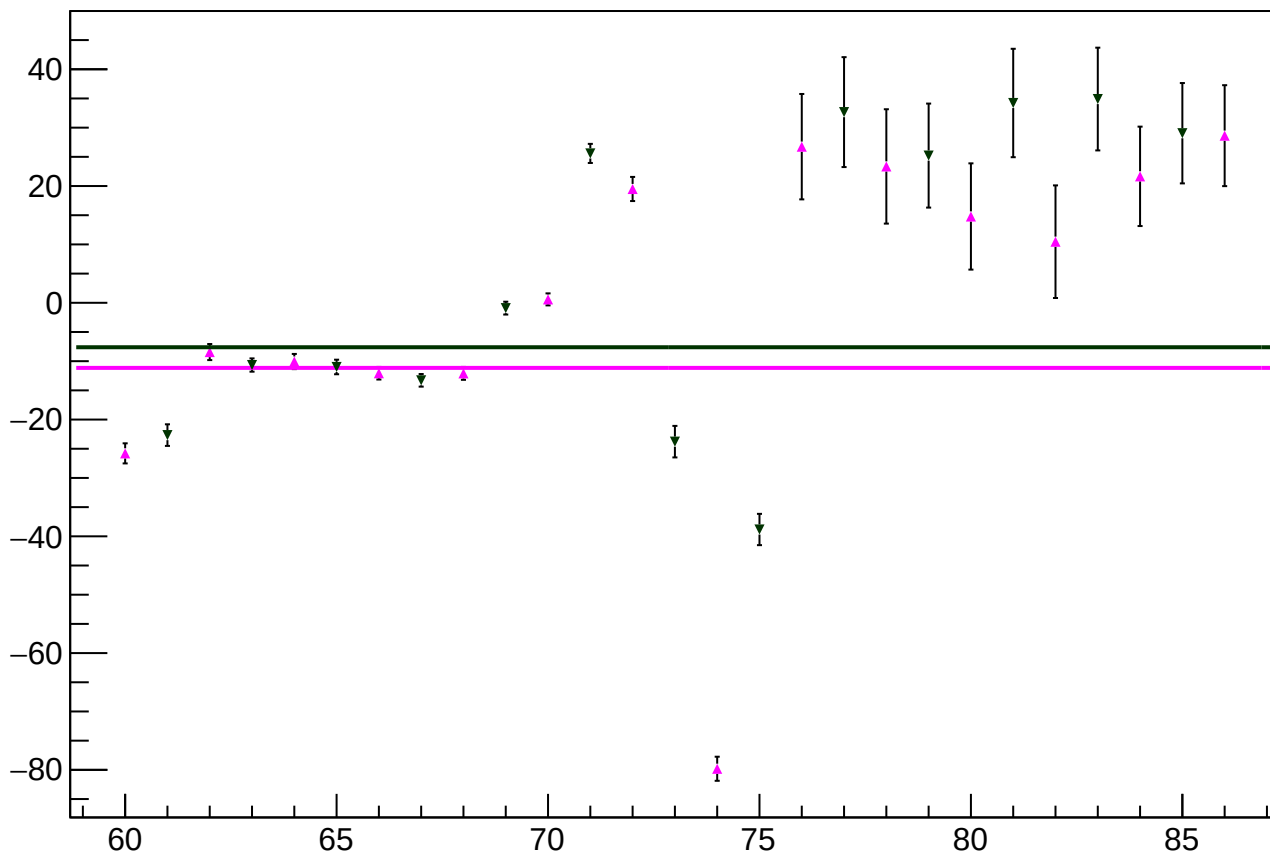
-21.523+/-0.067 χ^2/NDF : 1169619.0/12

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: -7.614+/-0.494 χ^2/NDF : 822.4/12

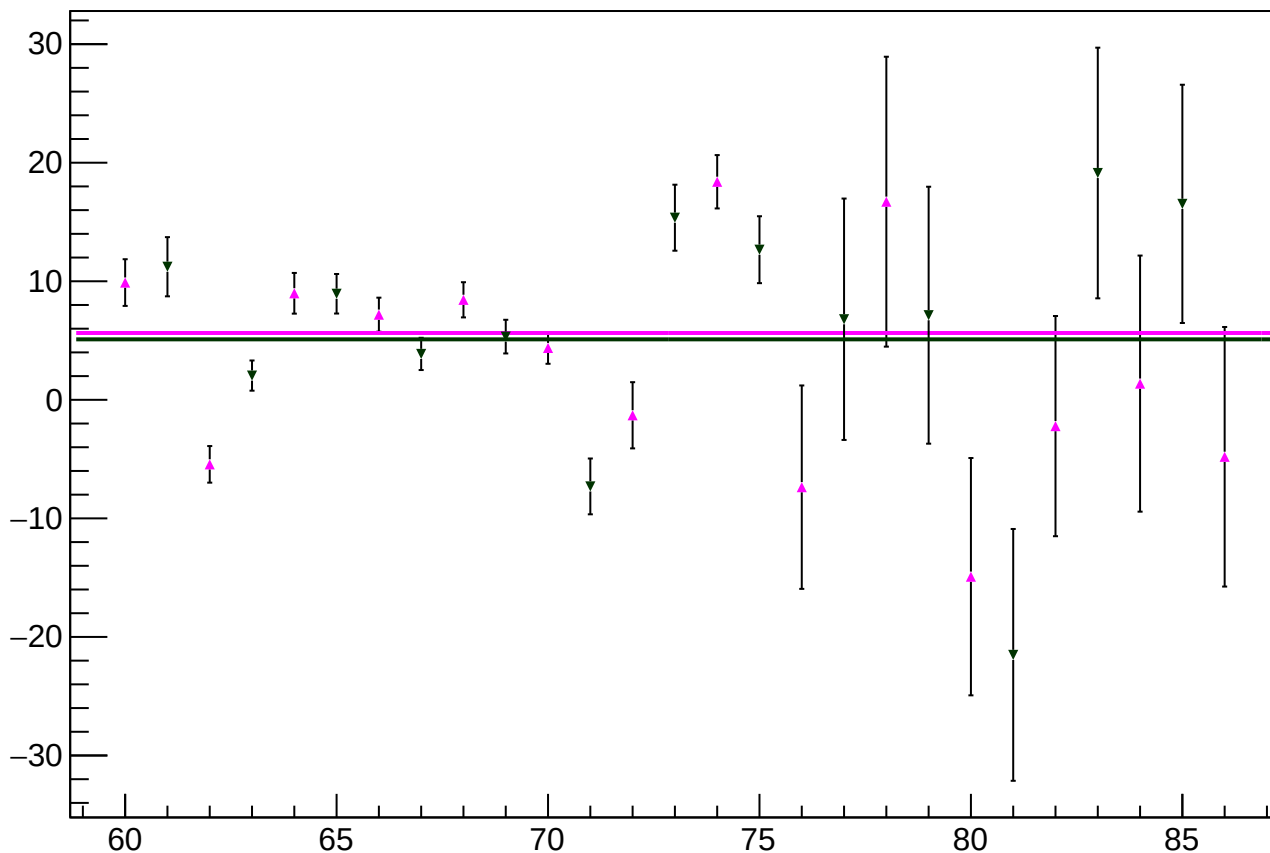
-7.614+/-0.494 χ^2/NDF : 822.4/12

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: 5.101+/-0.614 χ^2/NDF : 75.9/12

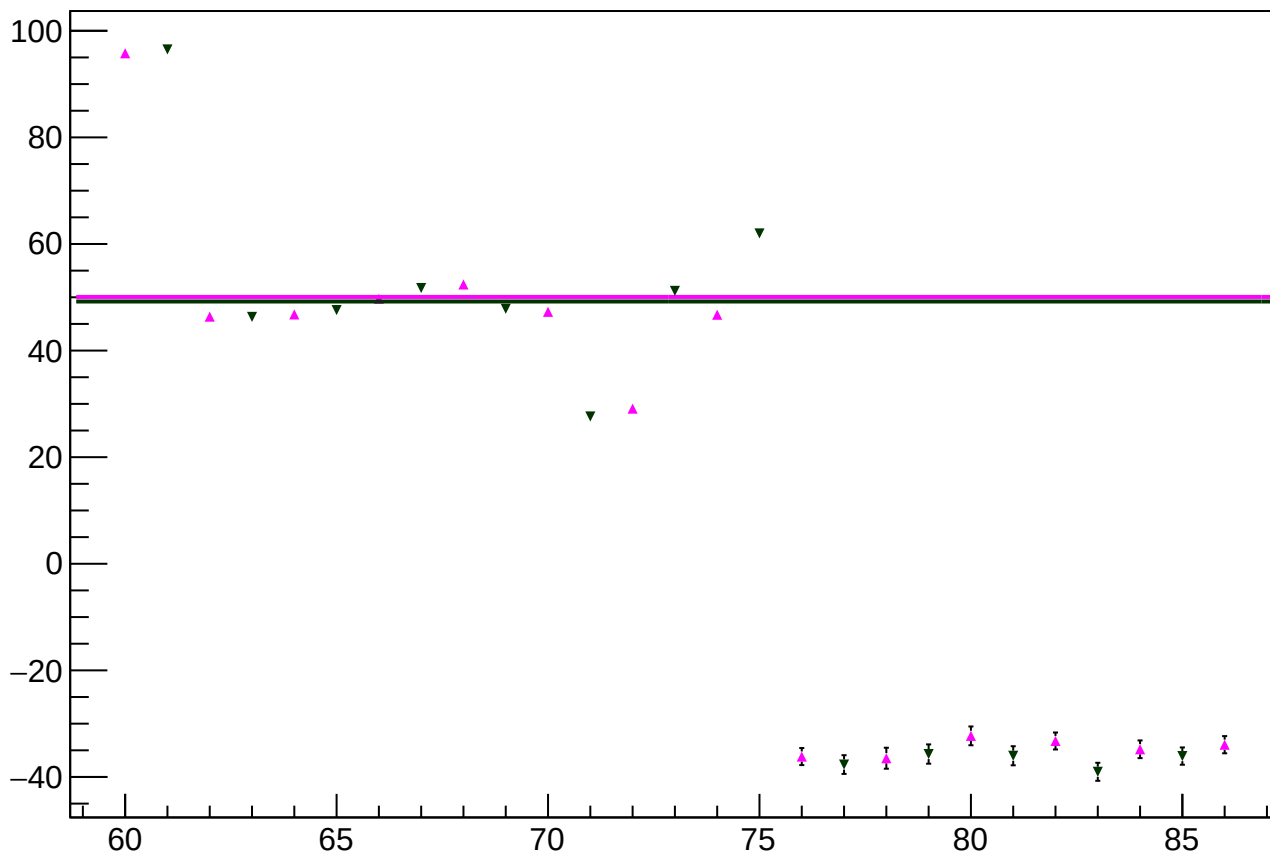
5.101+/-0.614 χ^2/NDF : 75.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.638+/-0.587 χ^2/NDF : 113.0/13

5.638+/-0.587 χ^2/NDF : 113.0/13

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.209+/-0.086 χ^2/NDF : 38920.0/12

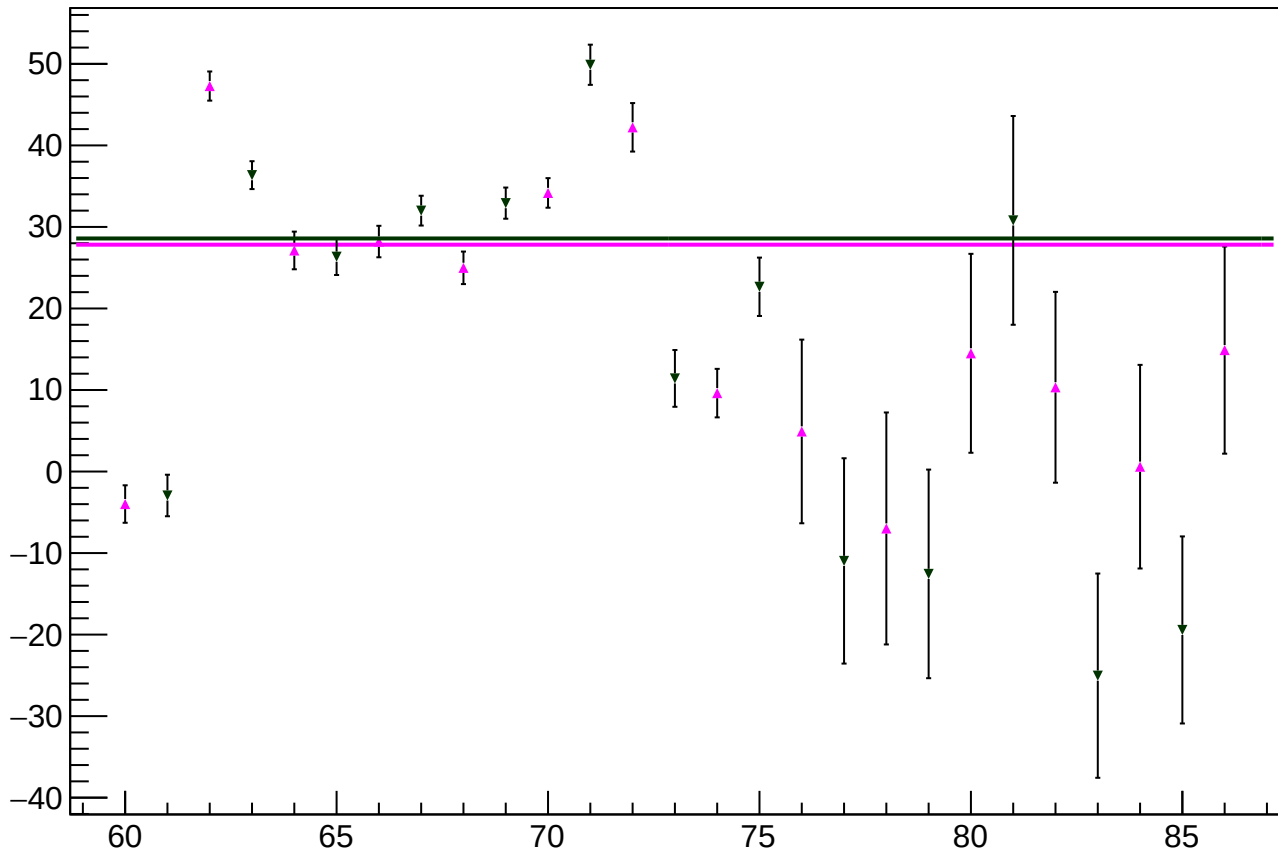
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.066+/-0.081 χ^2/NDF : 41010.9/13

49.209+/-0.086 χ^2/NDF : 38920.0/12

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: 28.586+/-0.784 χ^2/NDF : 341.3/12

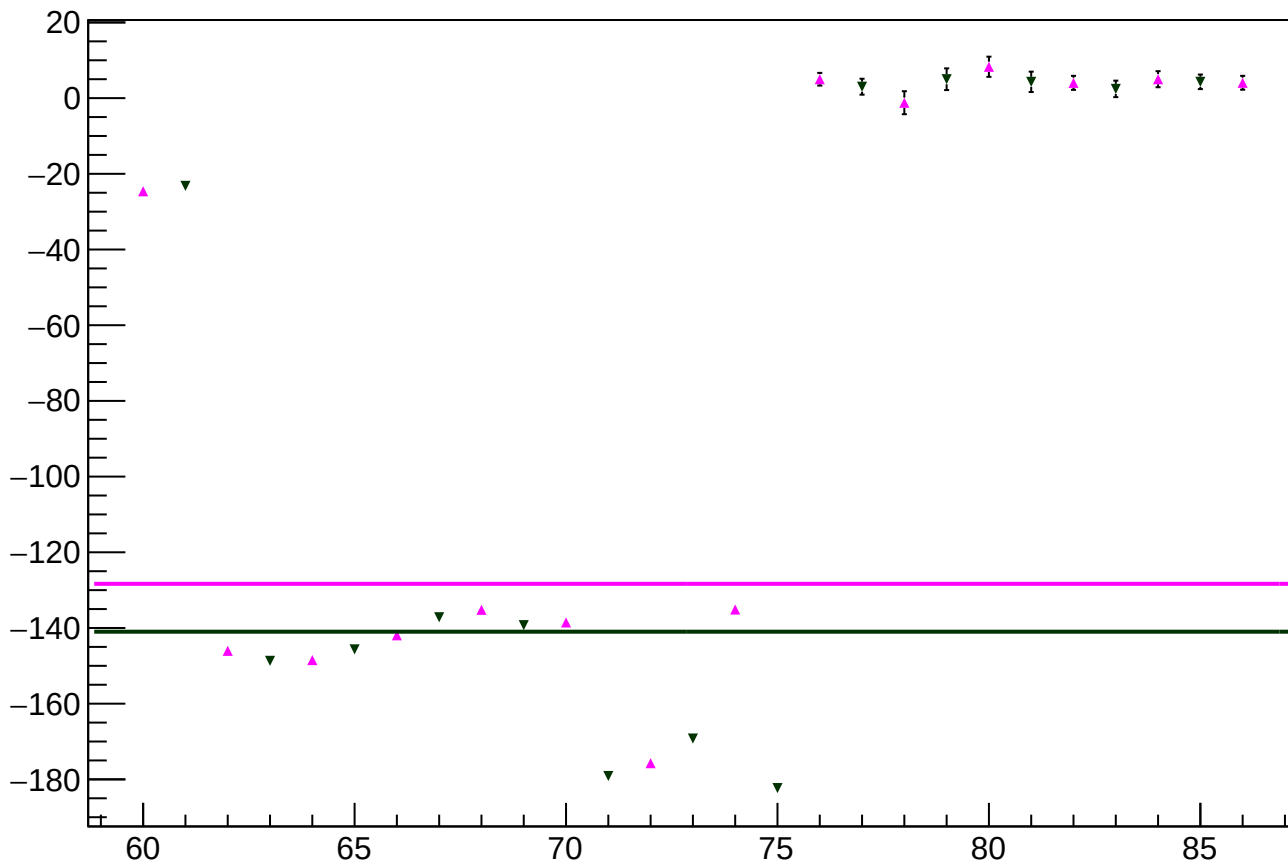
28.586+/-0.784 χ^2/NDF : 341.3/12

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: -140.983+/-0.136 χ^2/NDF : 102120.2/12

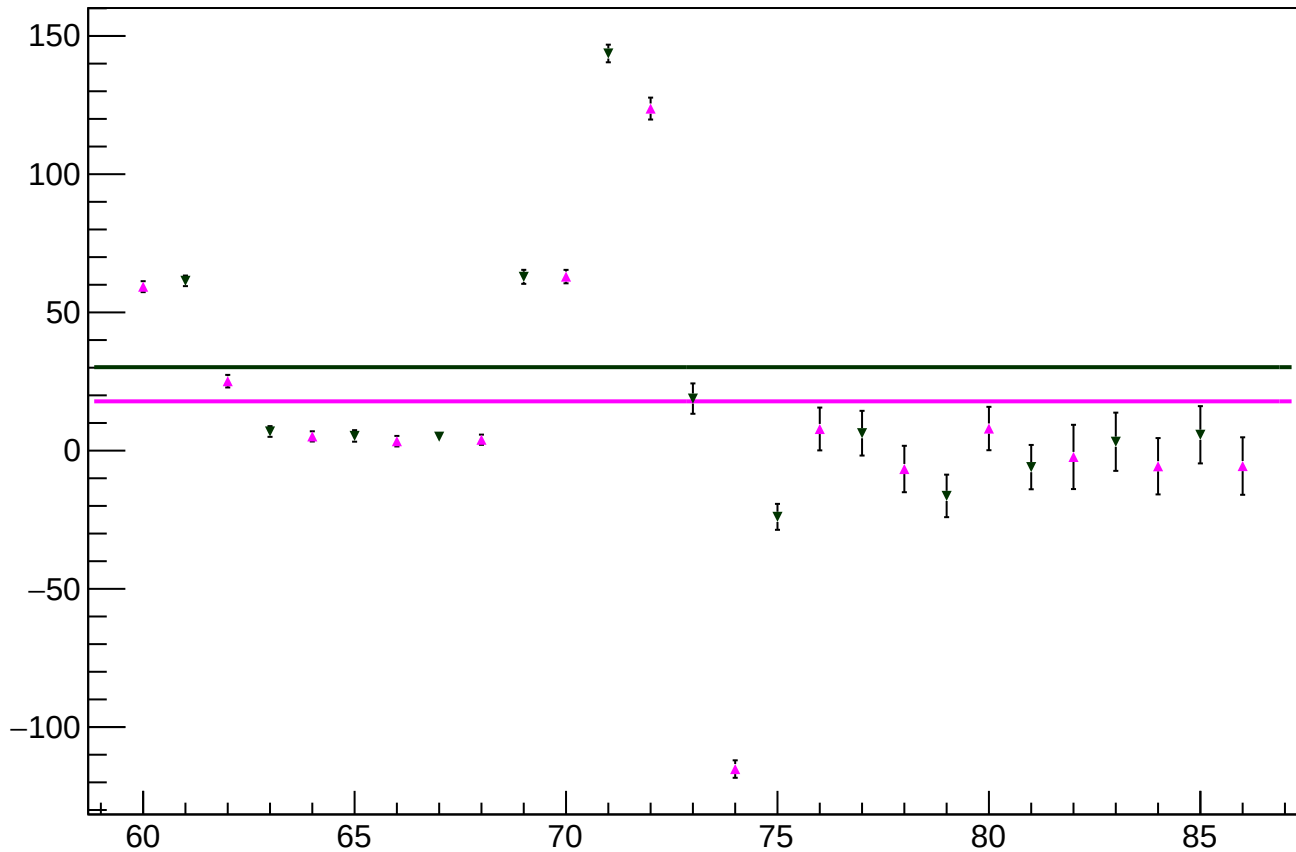
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -128.329+/-0.128 χ^2/NDF : 107419.4/13

-140.983+/-0.136 χ^2/NDF : 102120.2/12

-128.329+/-0.128 χ^2/NDF : 107419.4/13

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.189+/-0.822 χ^2/NDF :2396.4/12

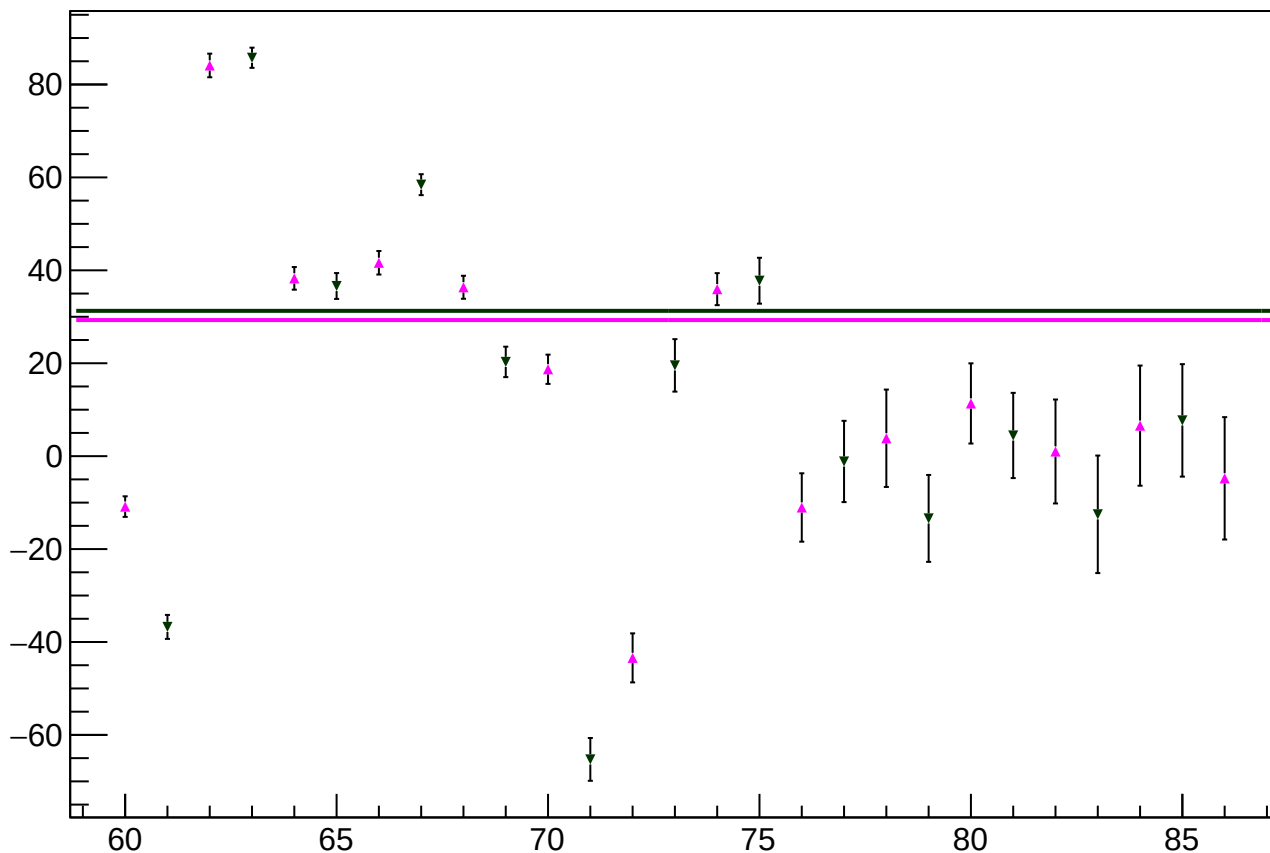
30.189+/-0.822 χ^2/NDF : 2396.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.827+/-0.763 χ^2/NDF : 3461.7/13

Left In: 17.827+/-0.763 χ^2/NDF :3461.7/13

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.280+/-1.026 χ^2/NDF :1990.3/12

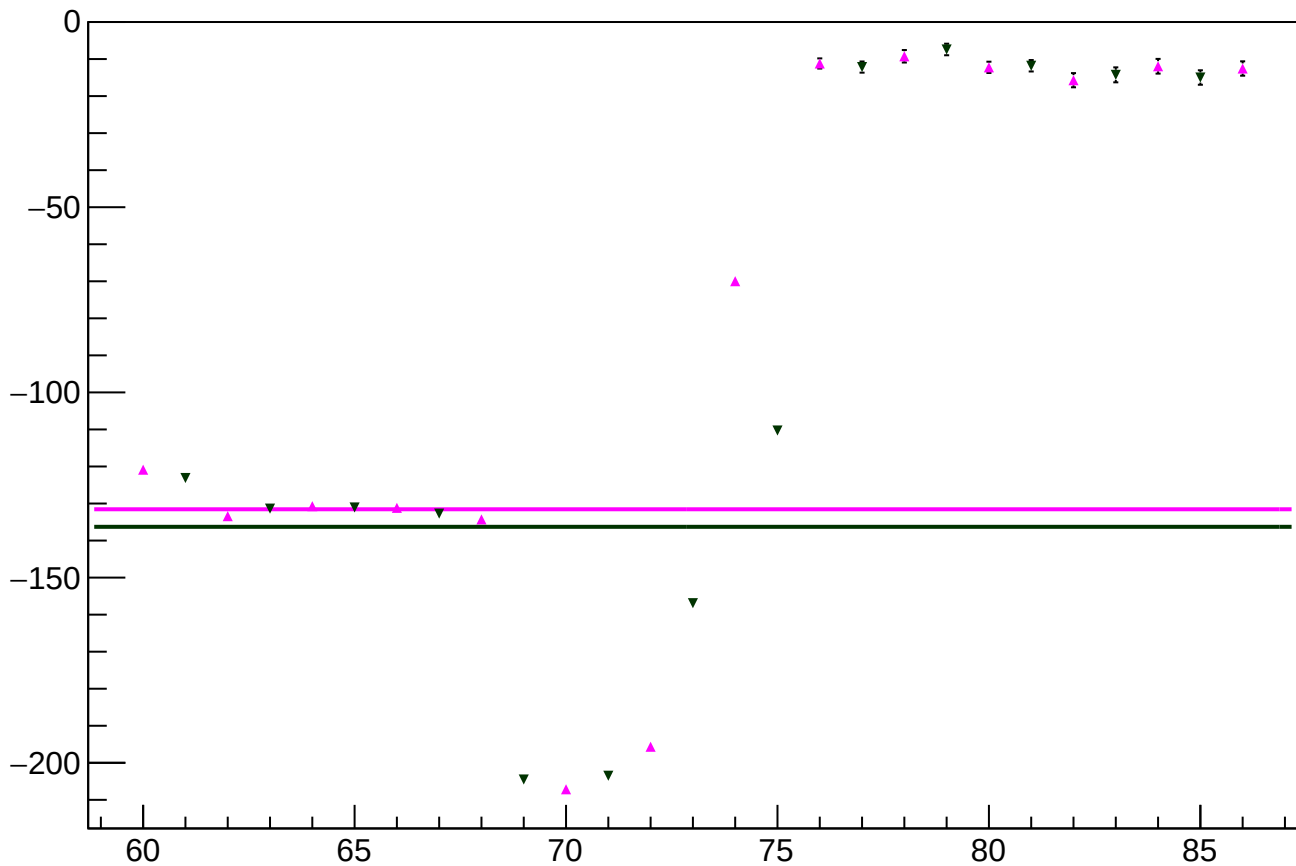
31.280+/-1.026 χ^2/NDF : 1990.3/12

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: -136.287+/-0.143 χ^2/NDF : 62458.8/12

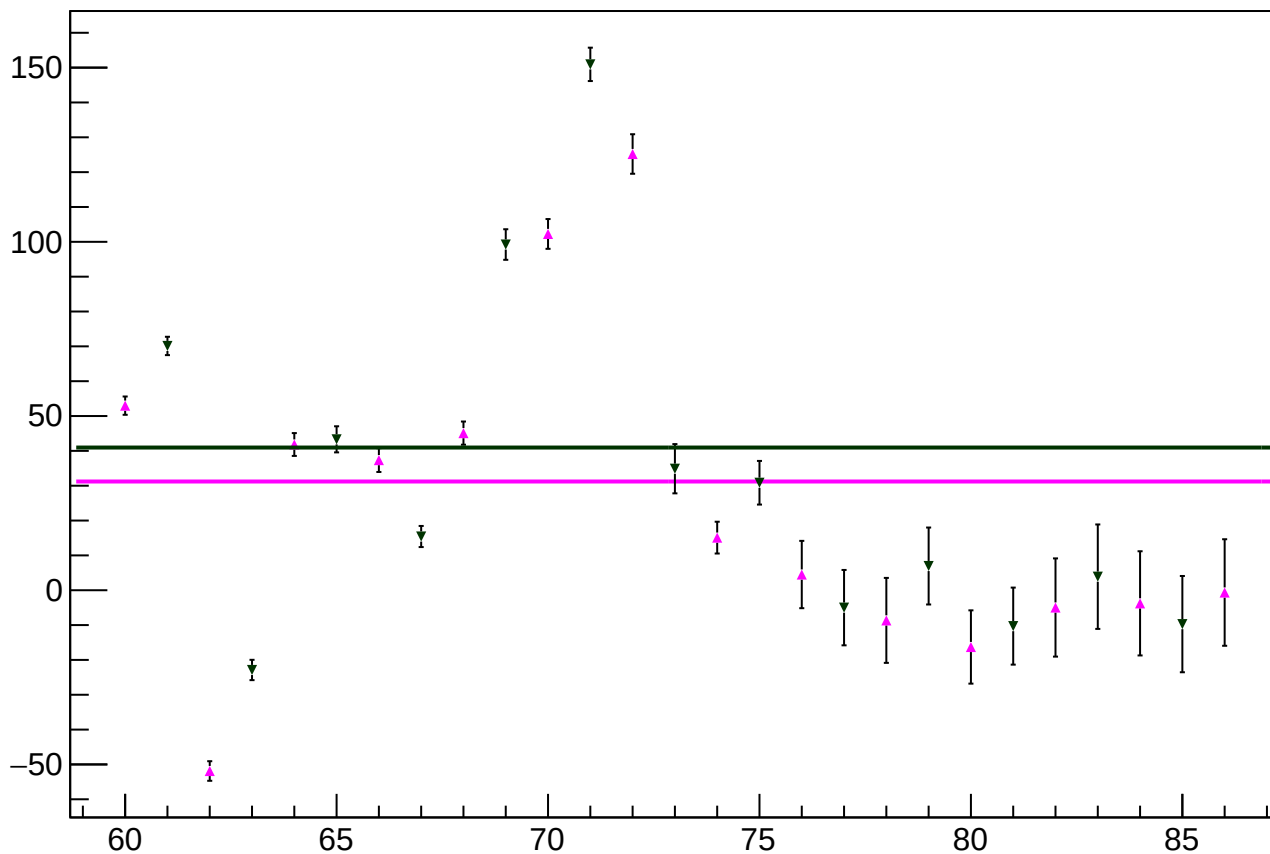
-136.287+/-0.143 χ^2/NDF : 62458.8/12

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: 40.956+/-1.272 χ^2/NDF :1449.2/12

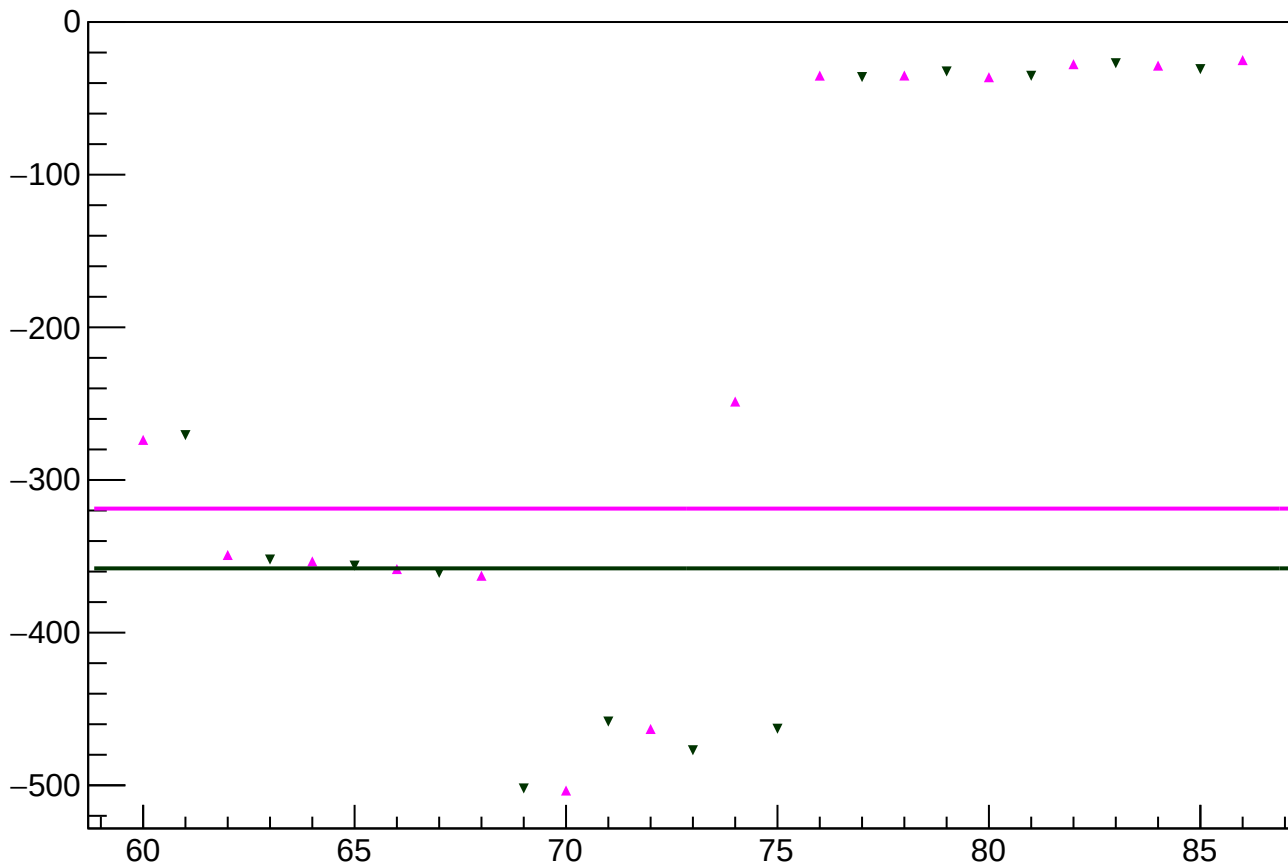
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.209+/-1.182 χ^2/NDF :1591.5/13

40.956+/-1.272 χ^2/NDF : 1449.2/12

31.209+/-1.182 χ^2/NDF : 1591.5/13

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -357.898+/-0.227 χ^2/NDF : 214835.6/12

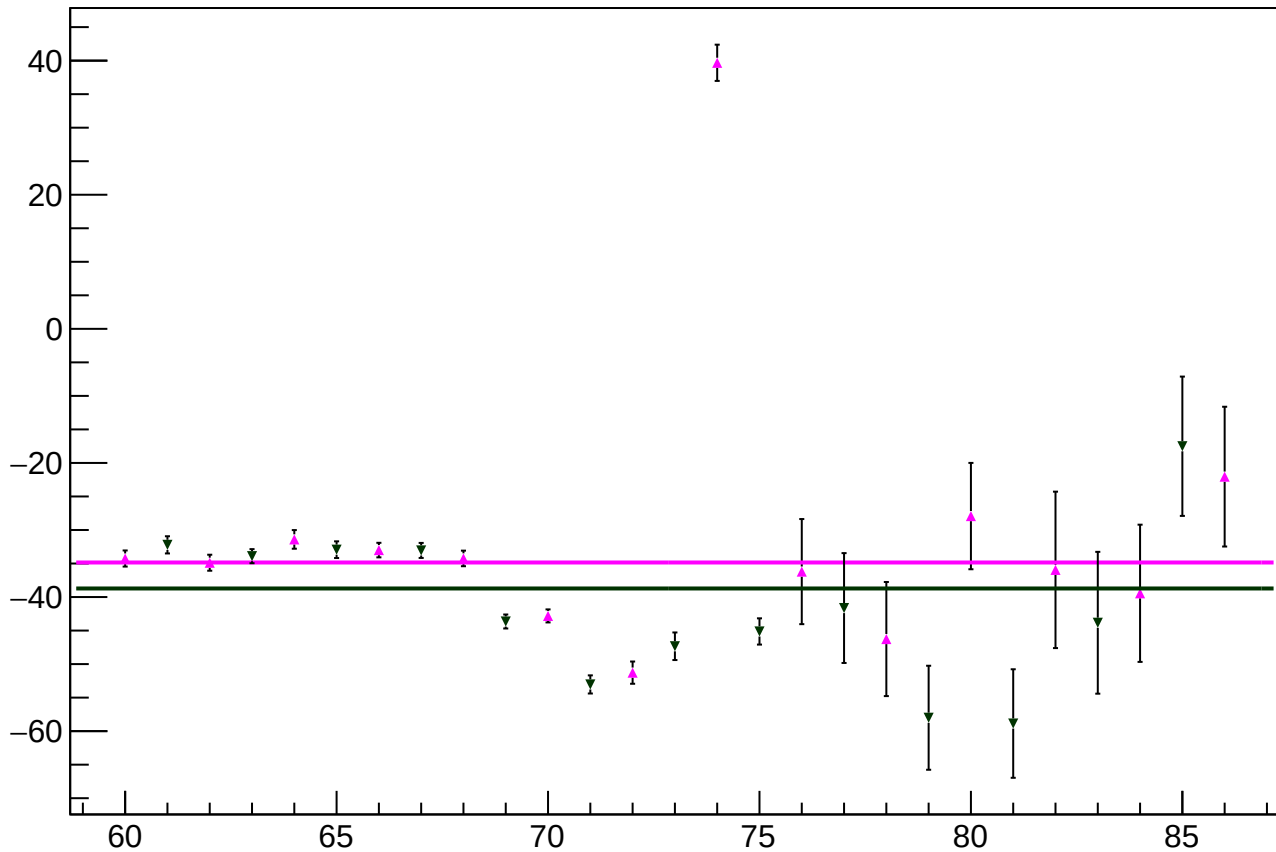
-357.898+/-0.227 χ^2/NDF : 214835.6/12

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: -38.723+/-0.448 χ^2/NDF : 273.5/12

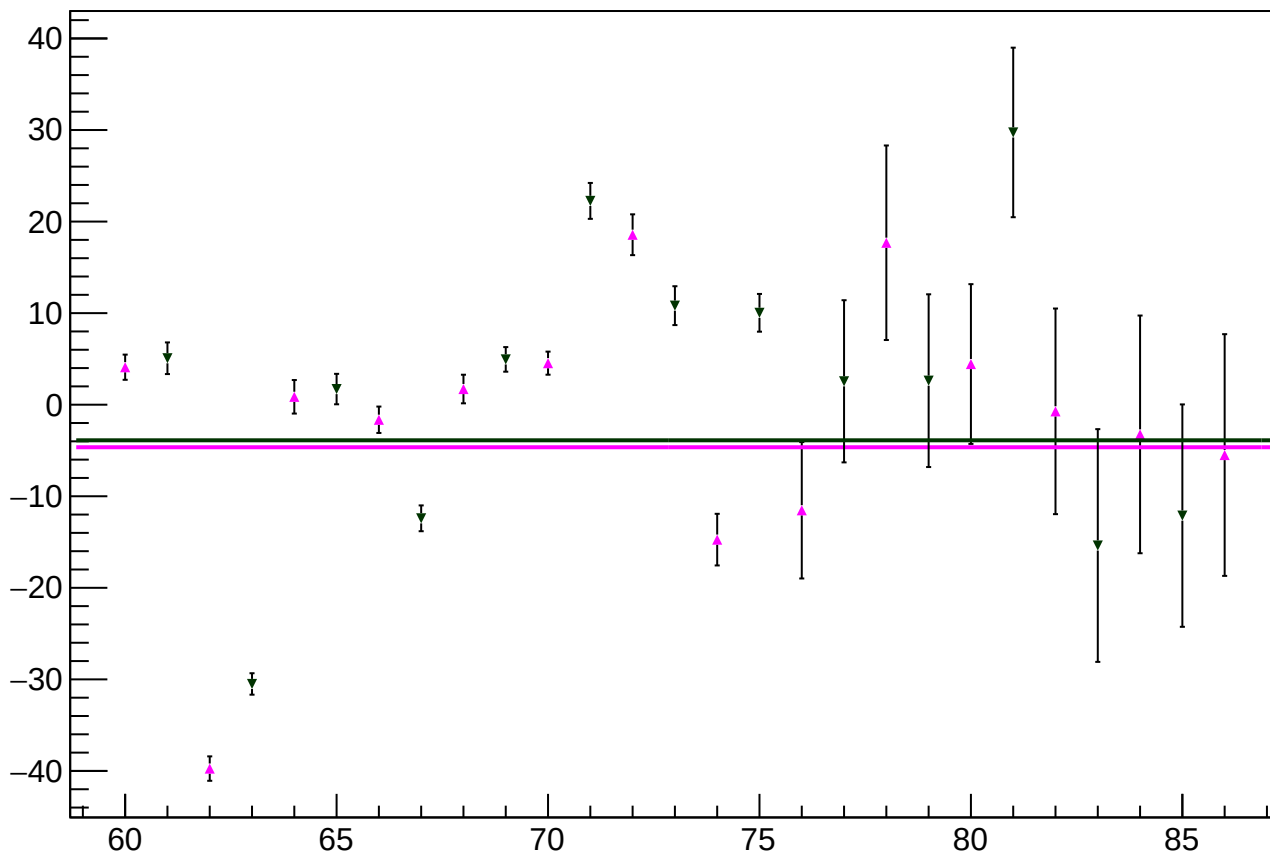
-38.723+/-0.448 χ^2/NDF : 273.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.847+/-0.441 χ^2/NDF : 939.6/13

-34.847+/-0.441 χ^2/NDF : 939.6/13

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.889 $\pm$ 0.555 χ^2 /NDF: 920.9/12

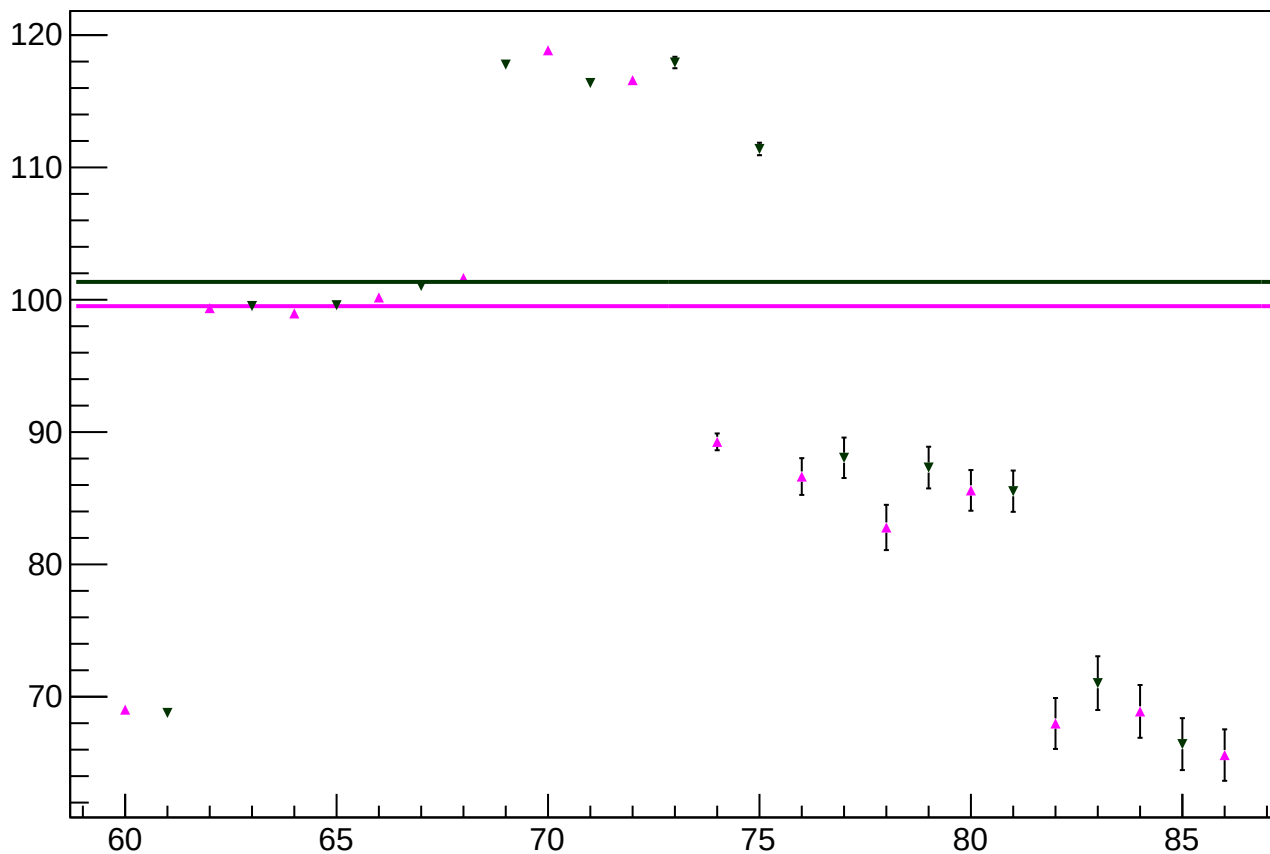
-3.889 $\pm$ 0.555 χ^2 /NDF: 920.9/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.648 $\pm$ 0.551 χ^2 /NDF: 943.3/13

Left In: -4.648 $\pm$ 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: 101.349+/-0.080 χ^2/NDF : 32804.2/12

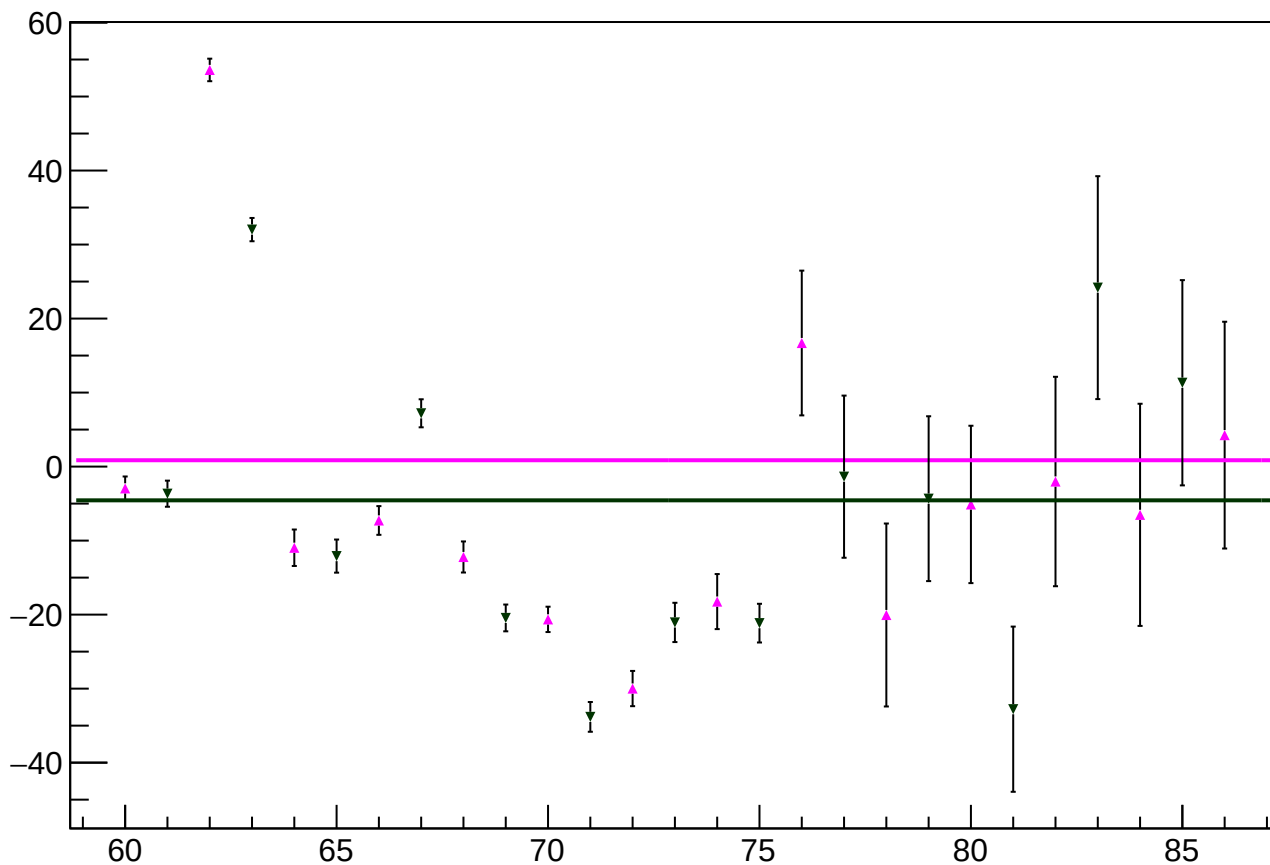
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.516+/-0.077 χ^2/NDF : 34346.2/13

101.349+/-0.080 χ^2/NDF : 32804.2/12

99.516+/-0.077 χ^2/NDF : 34346.2/13

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.559+/-0.694 χ^2/NDF : 970.3/12

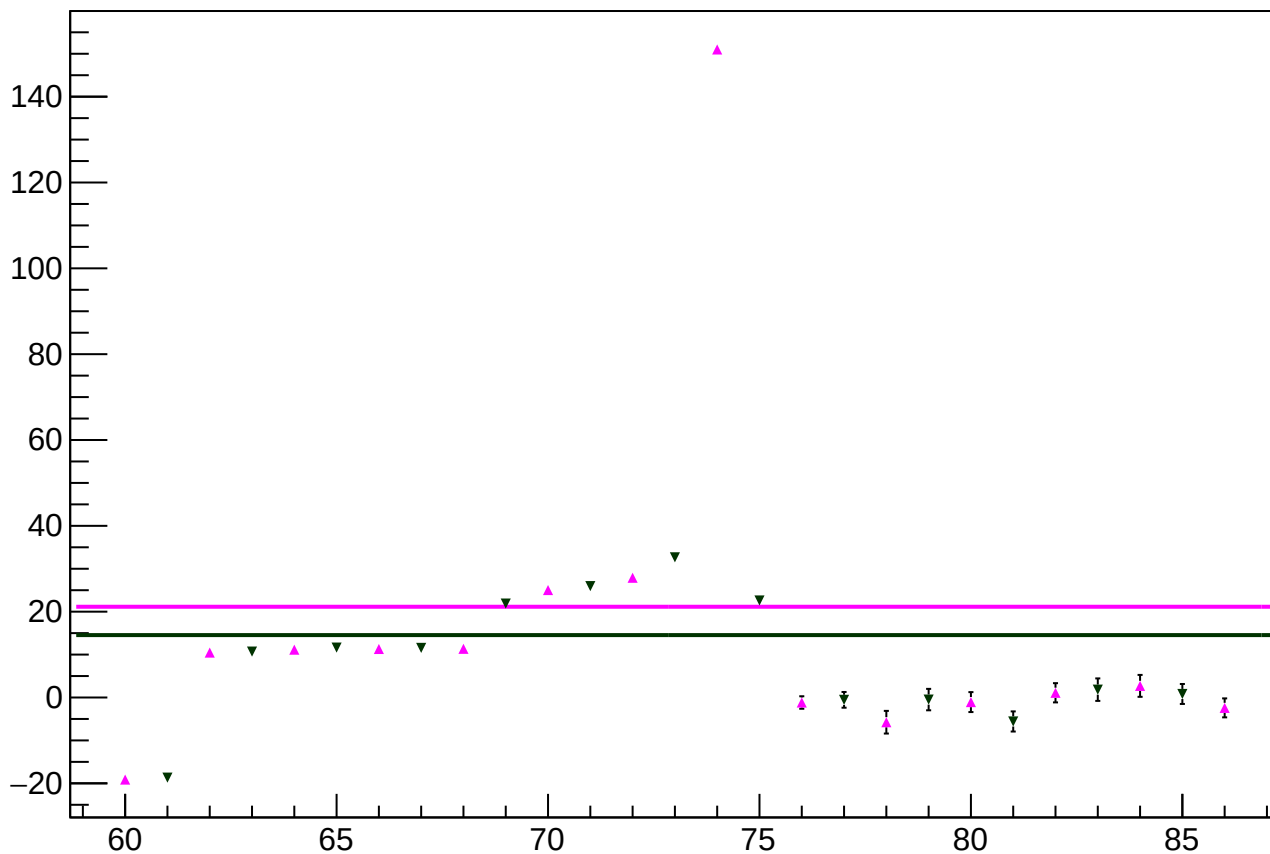
-4.559+/-0.694 χ^2/NDF : 970.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.858+/-0.689 χ^2/NDF : 1643.2/13

0.858+/-0.689 χ^2/NDF : 1643.2/13

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.541+/-0.118 χ^2/NDF : 15402.2/12

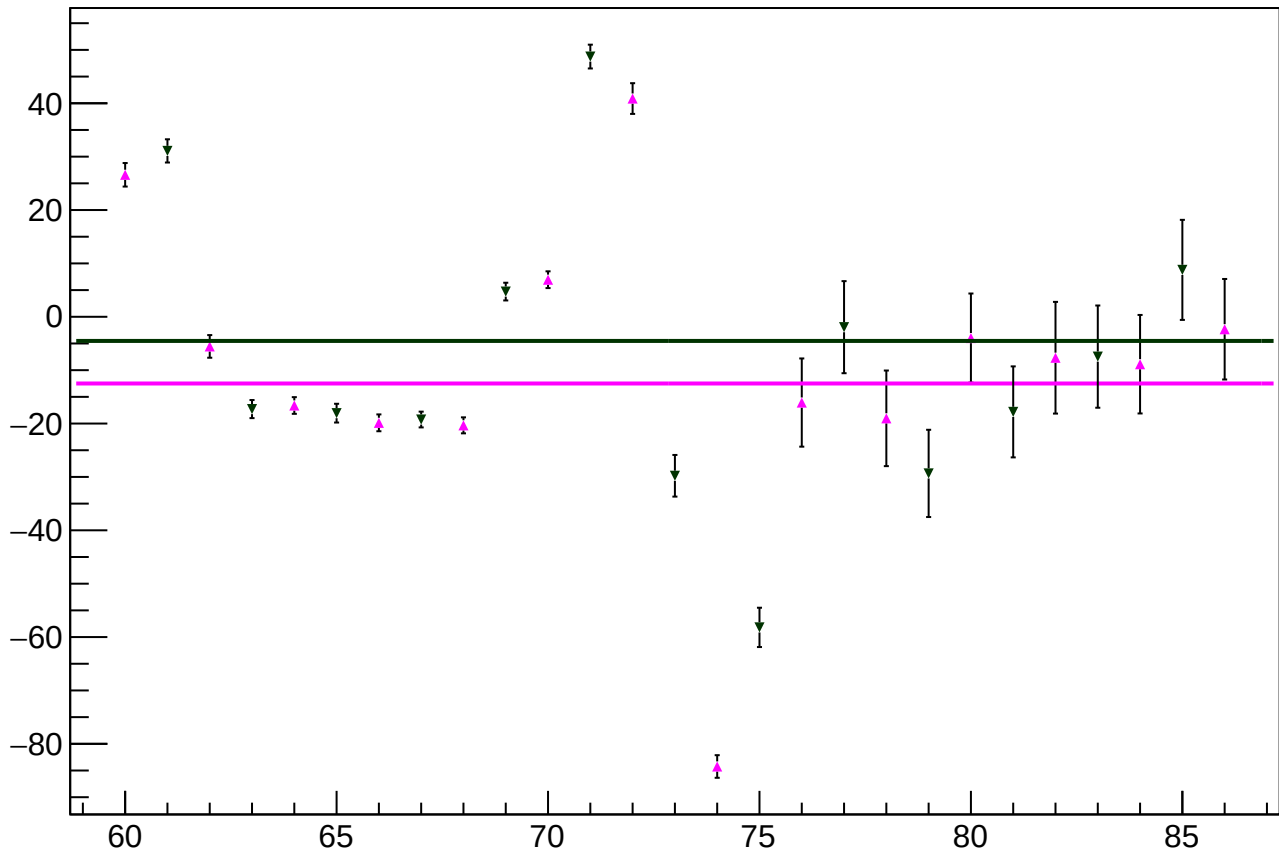
14.541+/-0.118 χ^2/NDF : 15402.2/12

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: -4.523+/-0.688 χ^2/NDF :1353.5/12

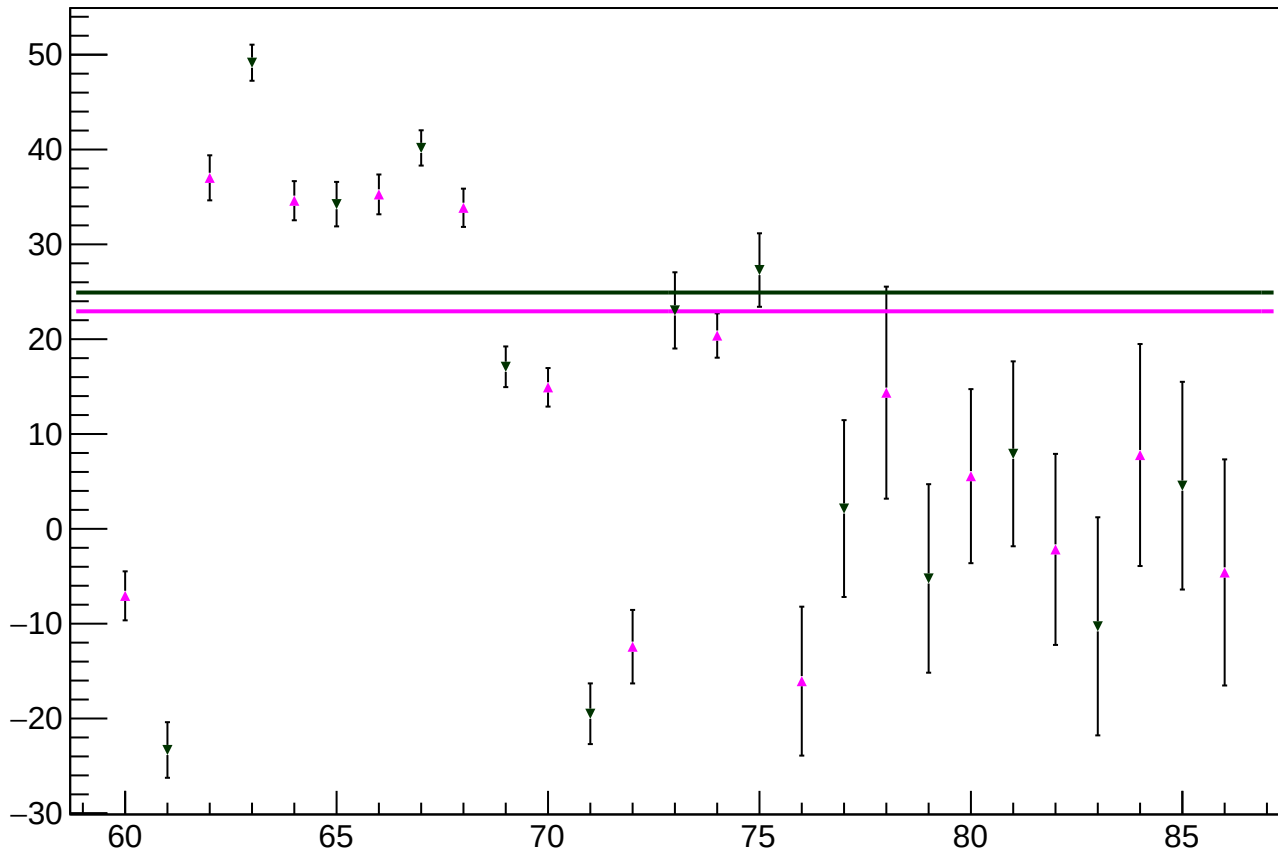
-4.523+/-0.688 χ^2/NDF : 1353.5/12

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.920+/-0.859 χ^2/NDF : 753.3/12

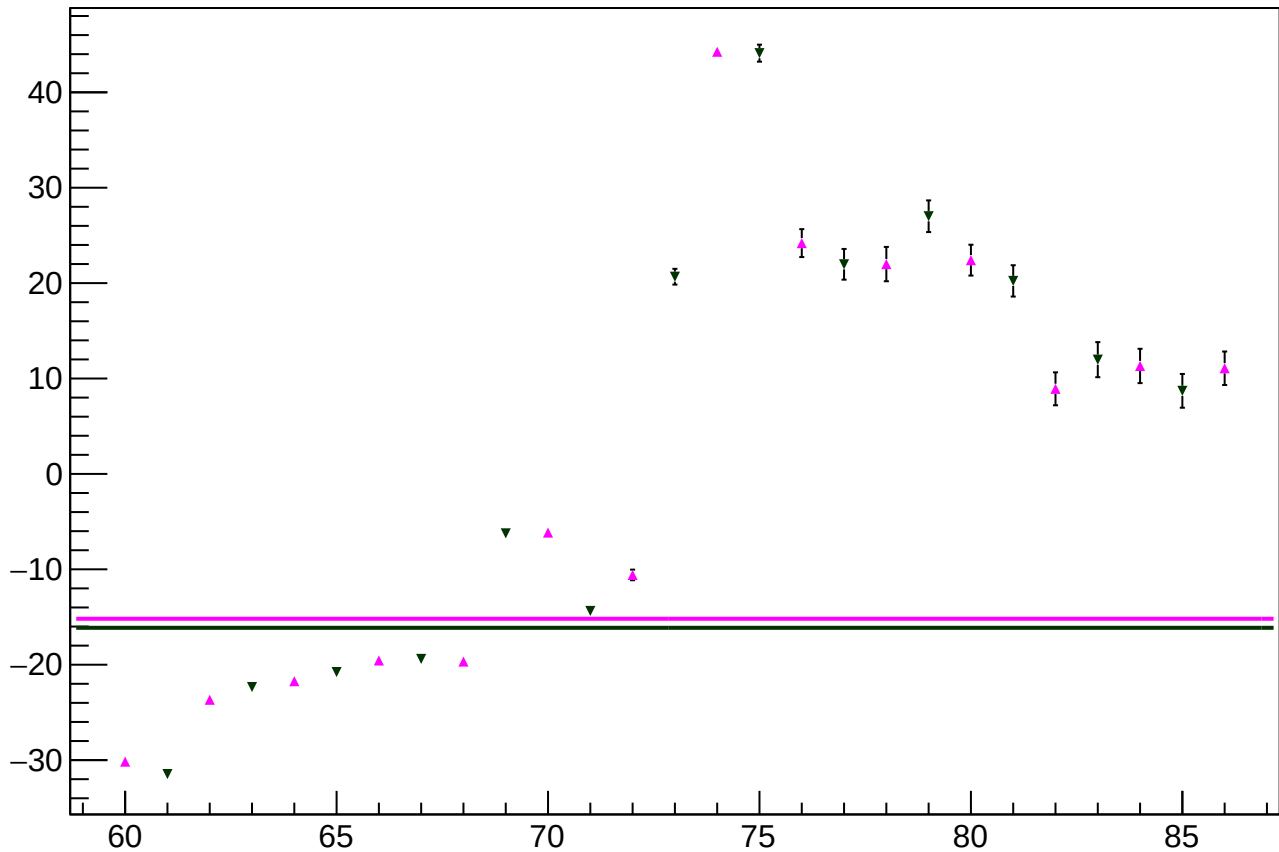
24.920+/-0.859 χ^2/NDF : 753.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.938+/-0.794 χ^2/NDF : 407.7/13

22.938+/-0.794 χ^2/NDF : 407.7/13

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.130+/-0.120 χ^2/NDF : 12128.7/12

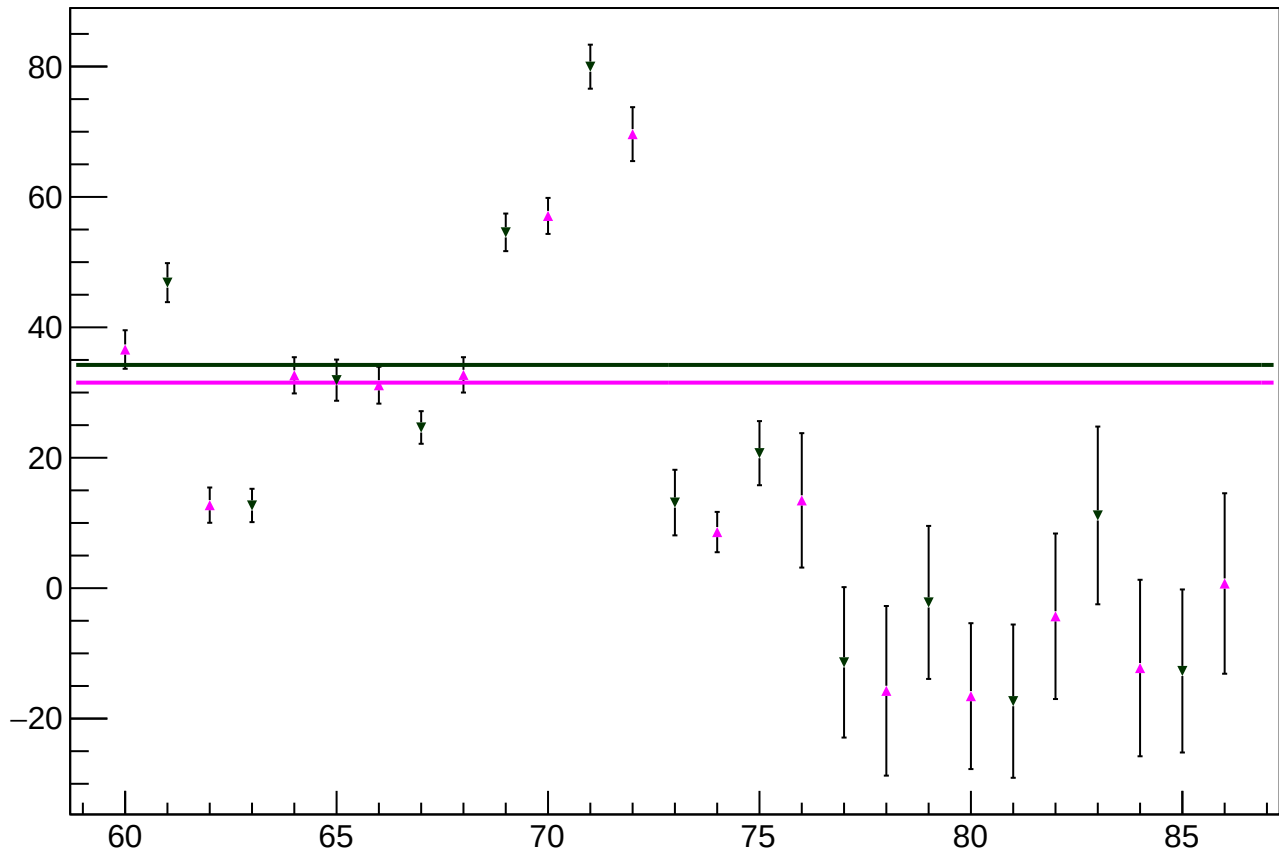
-16.130+/-0.120 χ^2/NDF : 12128.7/12

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

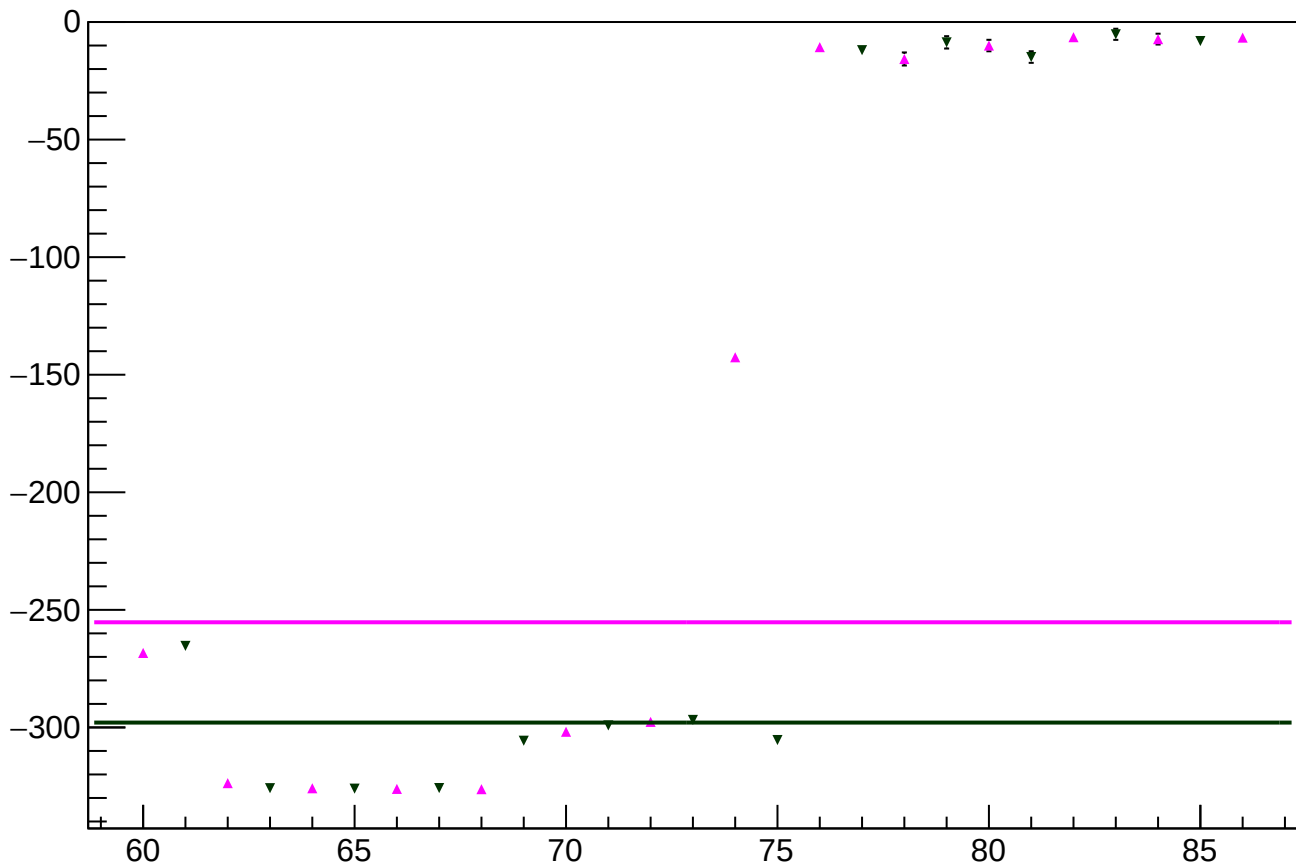
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 34.237+/-1.086 χ^2/NDF : 424.2/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 31.521+/-1.012 χ^2/NDF : 335.2/13

34.237+/-1.086 χ^2/NDF : 424.2/12
 31.521+/-1.012 χ^2/NDF : 335.2/13

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -297.935+/-0.190 χ^2/NDF : 94525.1/12

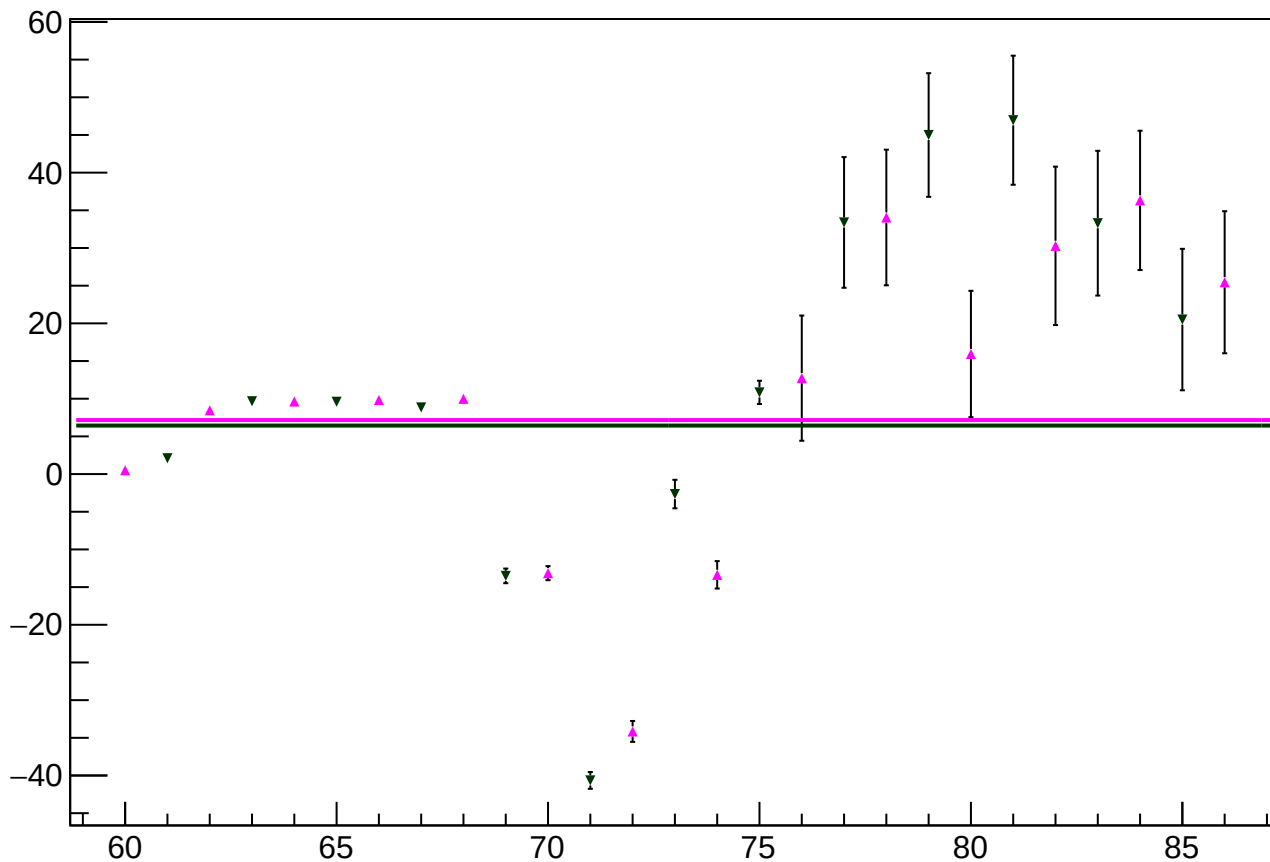
-297.935+/-0.190 χ^2/NDF : 94525.1/12

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: 6.437+/-0.186 χ^2/NDF :2558.7/12

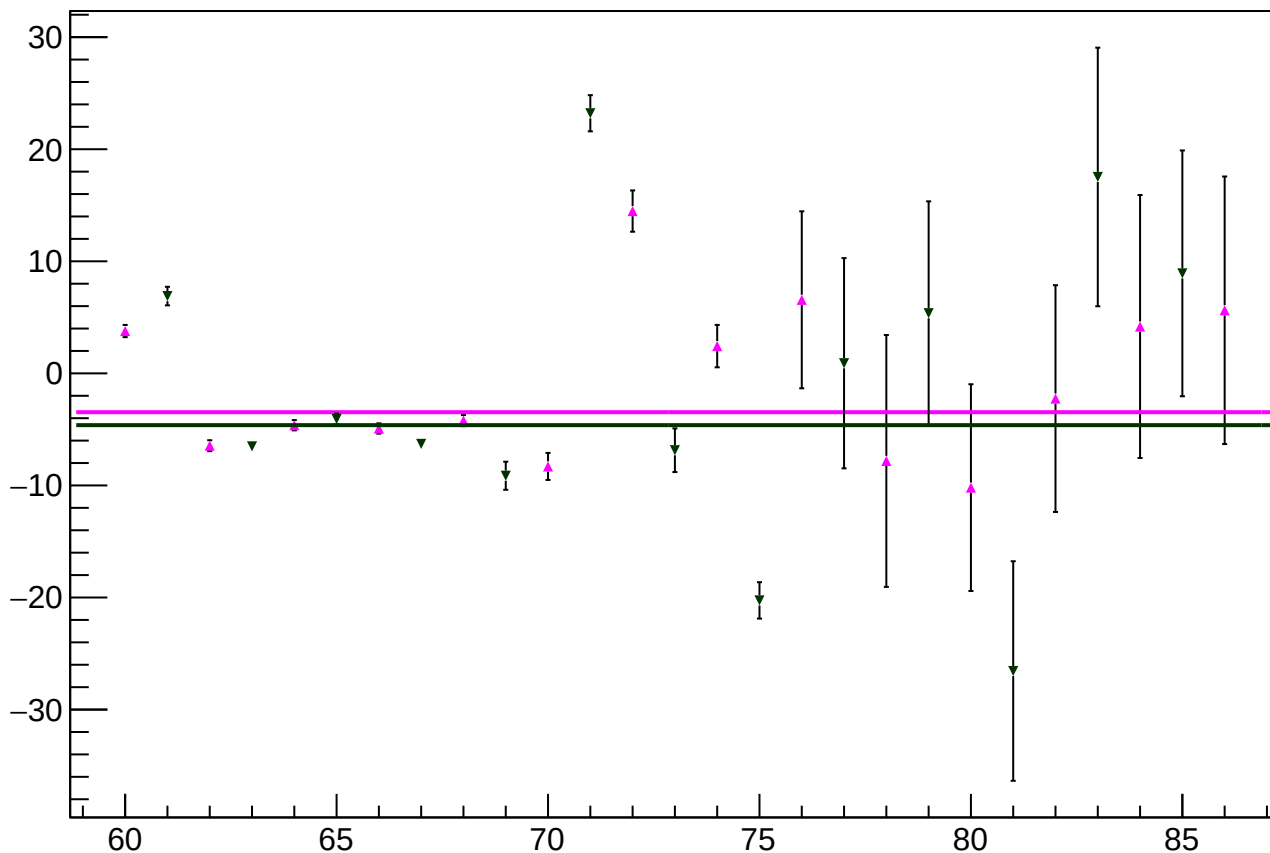
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.167+/-0.170 χ^2/NDF :1836.6/13

6.437+/-0.186 χ^2/NDF : 2558.7/12

7.167+/-0.170 χ^2/NDF : 1836.6/13

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.621 $\pm$ 0.230 χ^2 /NDF: 647.6/12

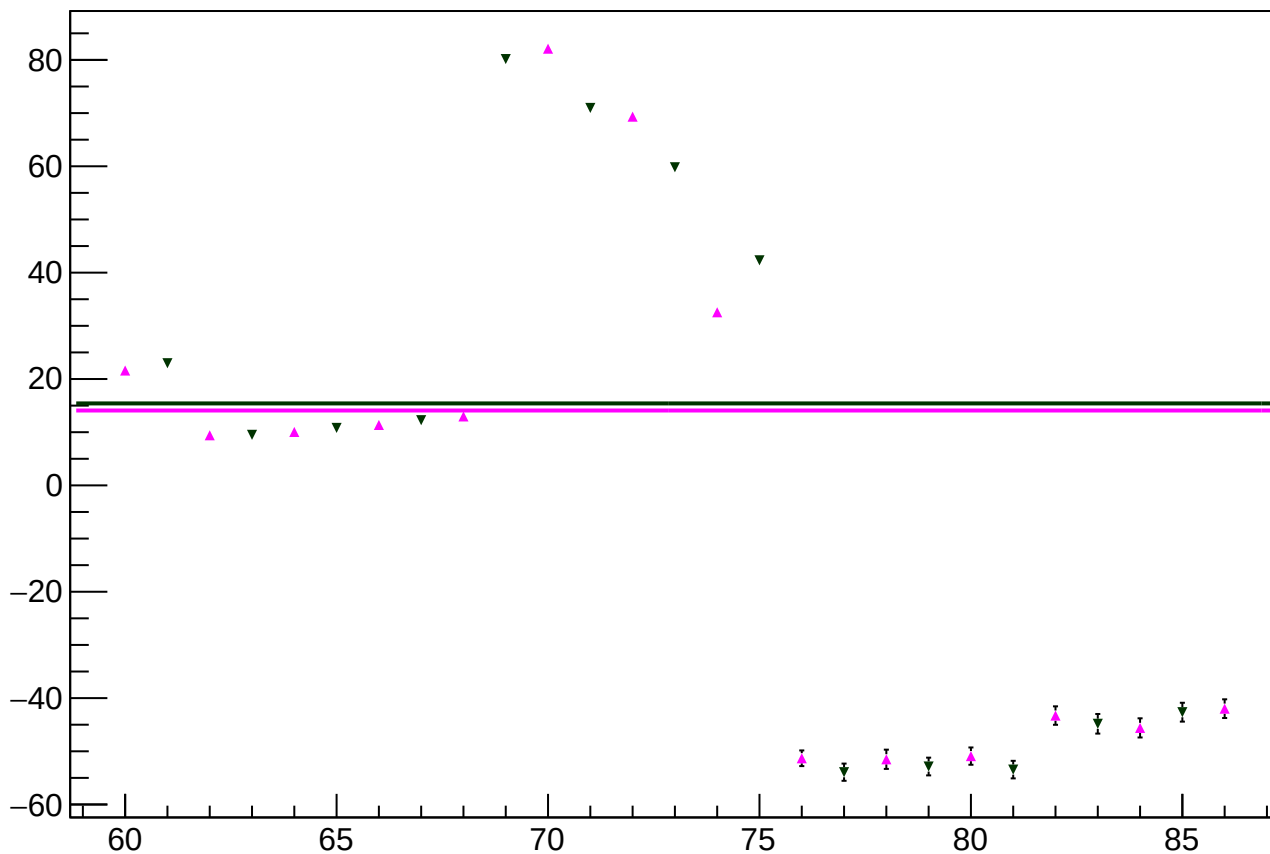
-4.621 $\pm$ 0.230 χ^2 /NDF: 647.6/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.463 $\pm$ 0.211 χ^2 /NDF: 357.2/13

Left In: -3.463 $\pm$ 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: 15.411+/-0.031 χ^2/NDF : 237599.6/12

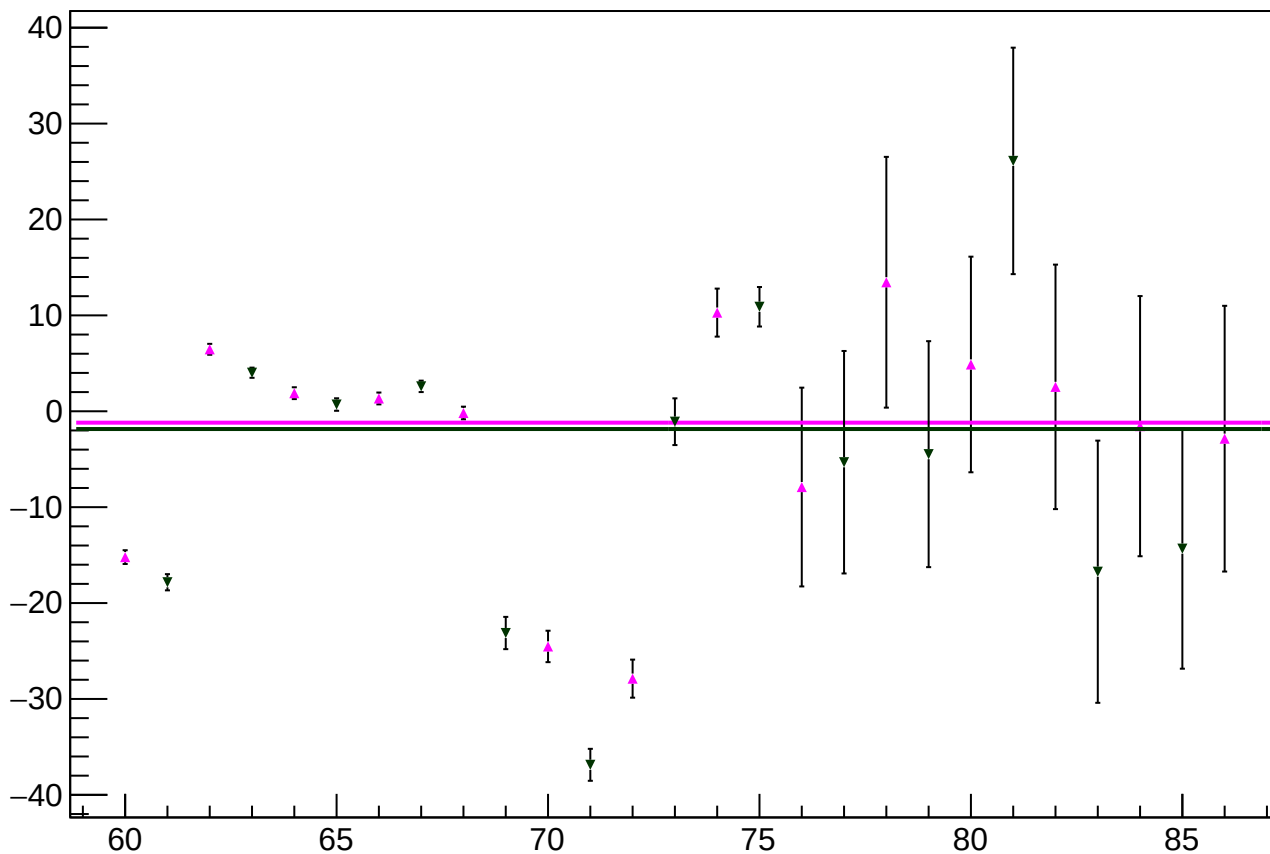
15.411+/-0.031 χ^2/NDF : 237599.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.080+/-0.028 χ^2/NDF : 202768.7/13

Left In: 14.080+/-0.028 χ^2/NDF : 202768.7/13

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.852+/-0.298 χ^2/NDF :1197.8/12

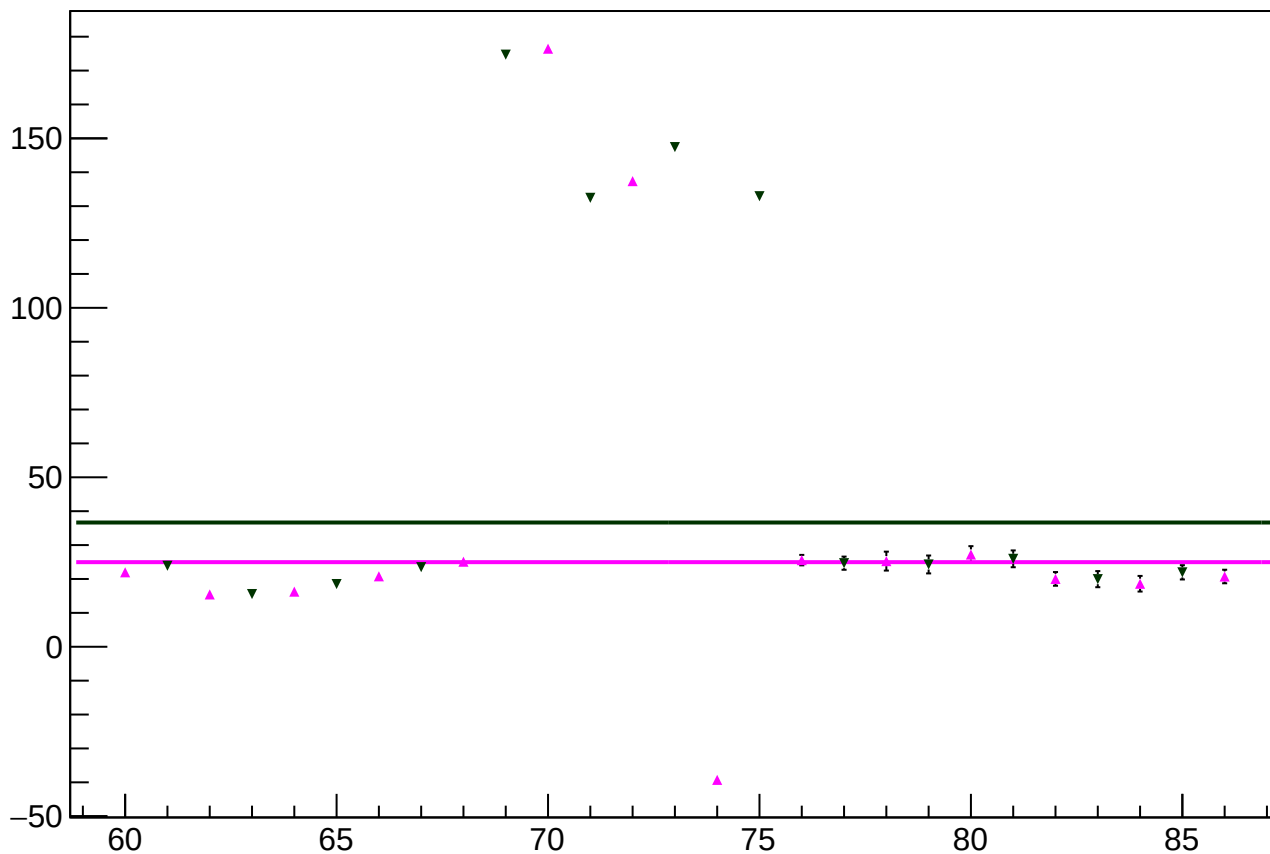
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.188+/-0.273 χ^2/NDF :1012.1/13

-1.852+/-0.298 χ^2/NDF : 1197.8/12

-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: 36.659+/-0.054 χ^2/NDF : 662044.3/12

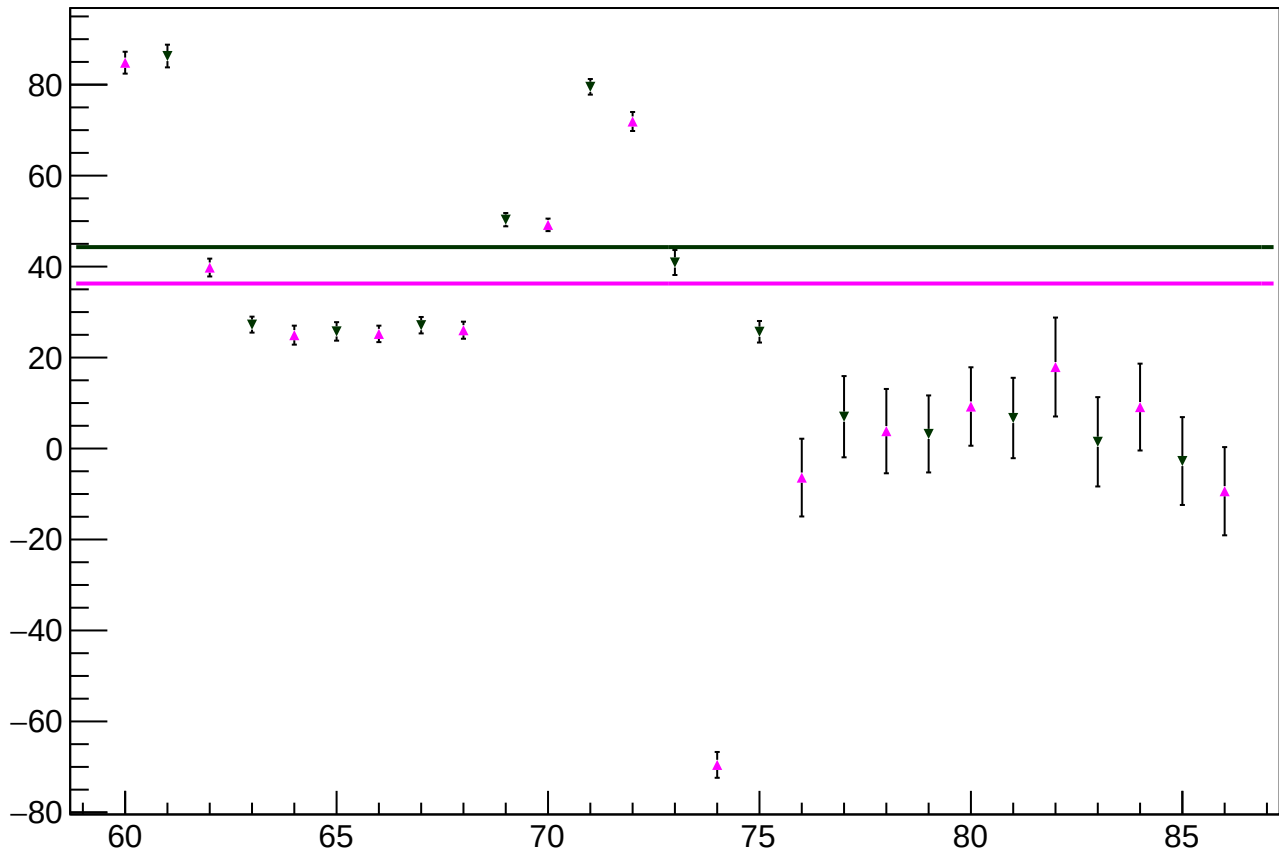
36.659+/-0.054 χ^2/NDF : 662044.3/12

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: 44.284+/-0.673 χ^2/NDF :1153.8/12

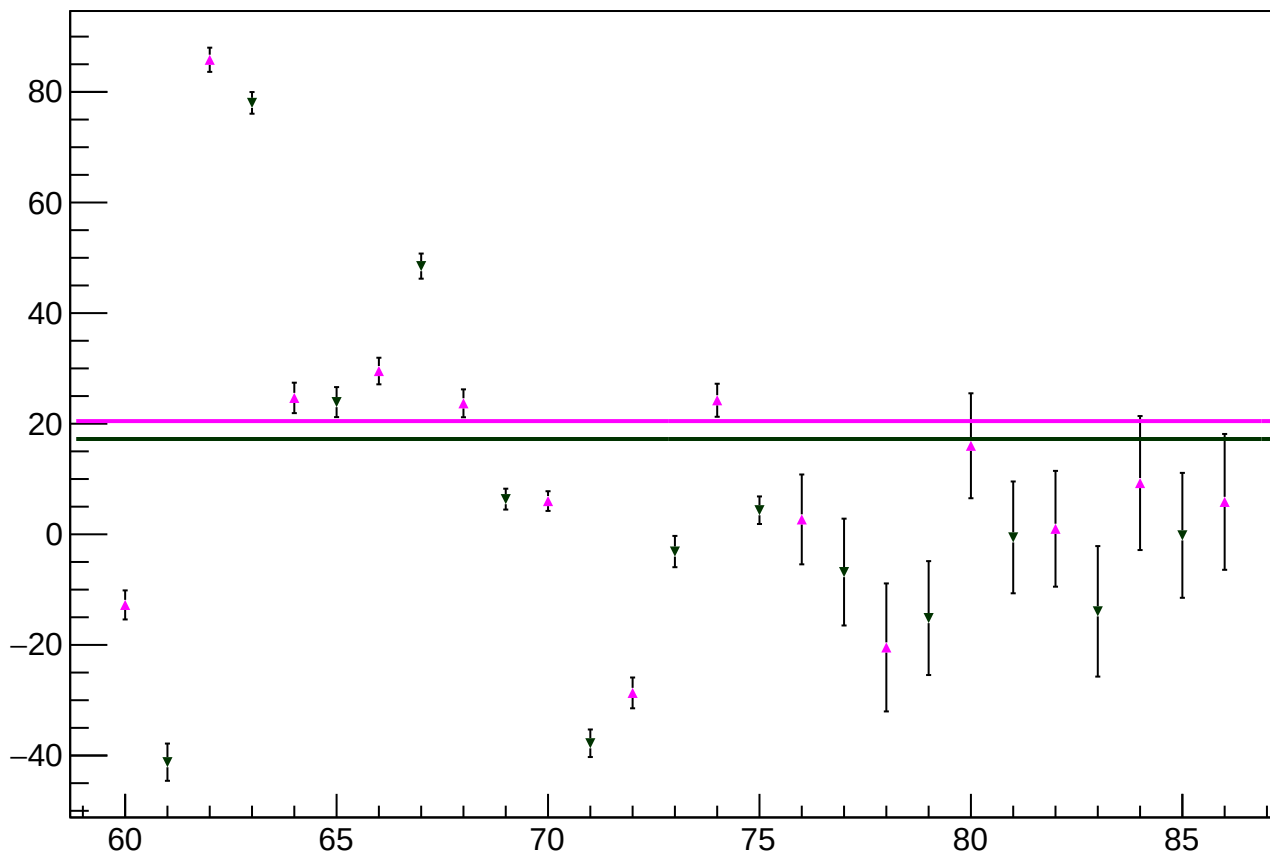
44.284+/-0.673 χ^2/NDF : 1153.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.278+/-0.674 χ^2/NDF : 2355.4/13

Left In: 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: 17.236+/-0.830 χ^2/NDF :2086.0/12

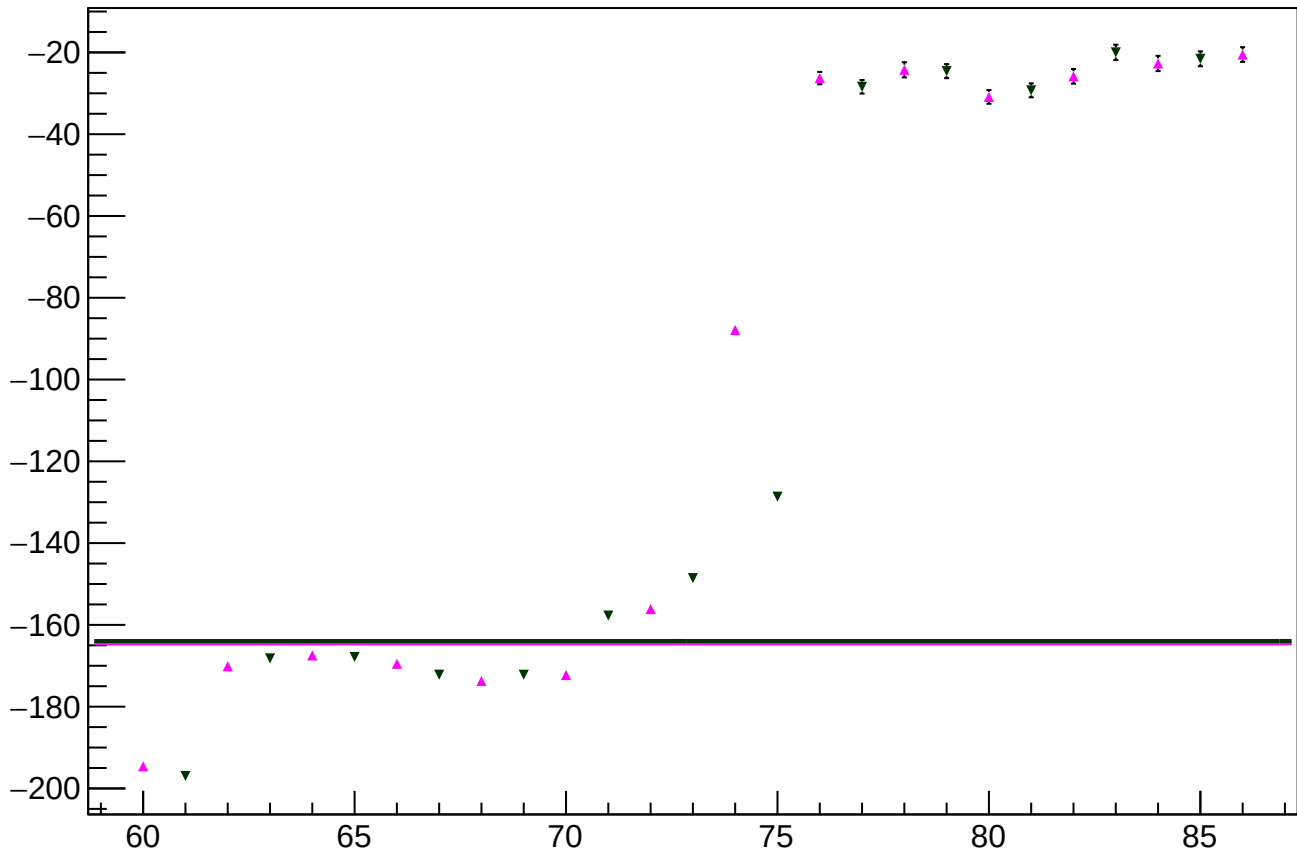
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.473+/-0.837 χ^2/NDF :1472.1/13

17.236+/-0.830 χ^2/NDF : 2086.0/12

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: -163.938+/-0.122 χ^2/NDF : 43490.3/12

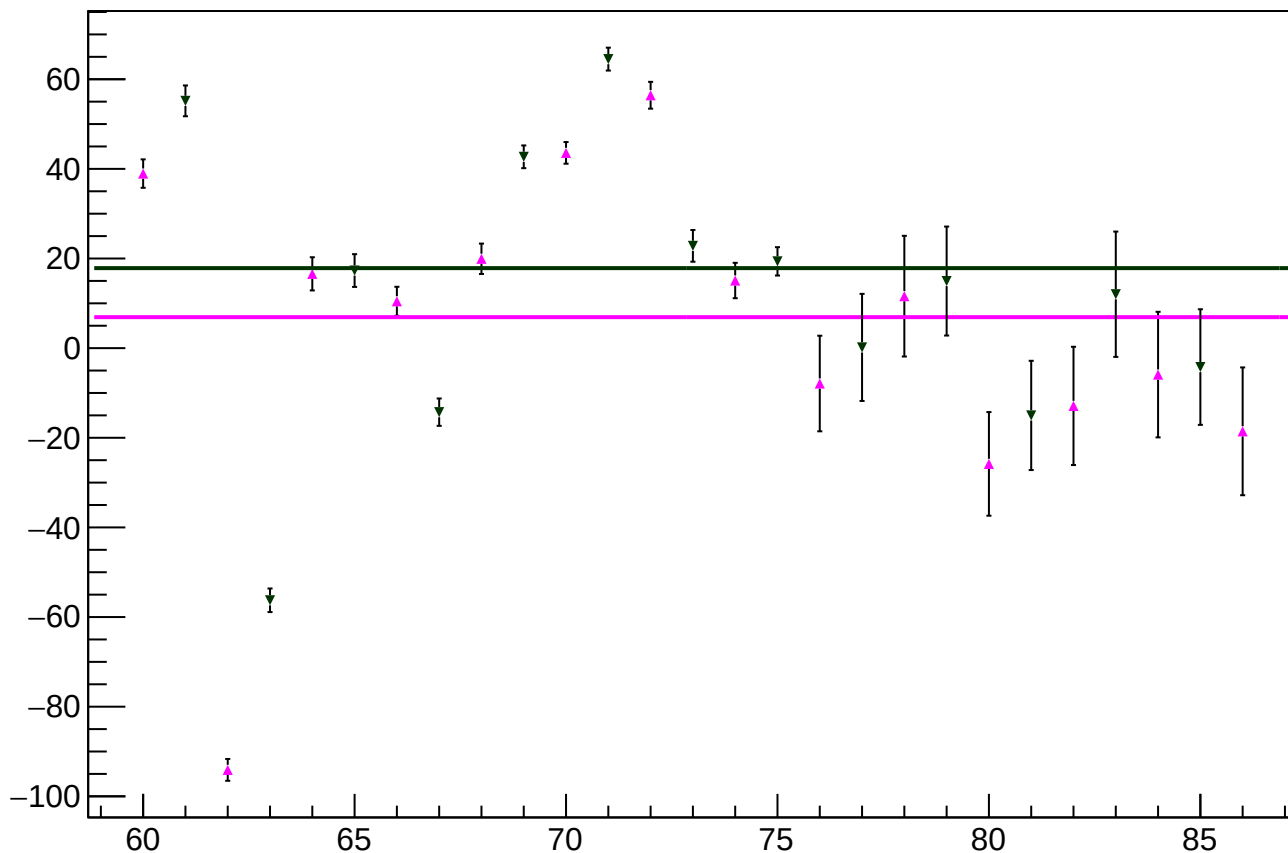
-163.938+/-0.122 χ^2/NDF : 43490.3/12

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: 17.855+/-1.036 χ^2/NDF :1466.5/12

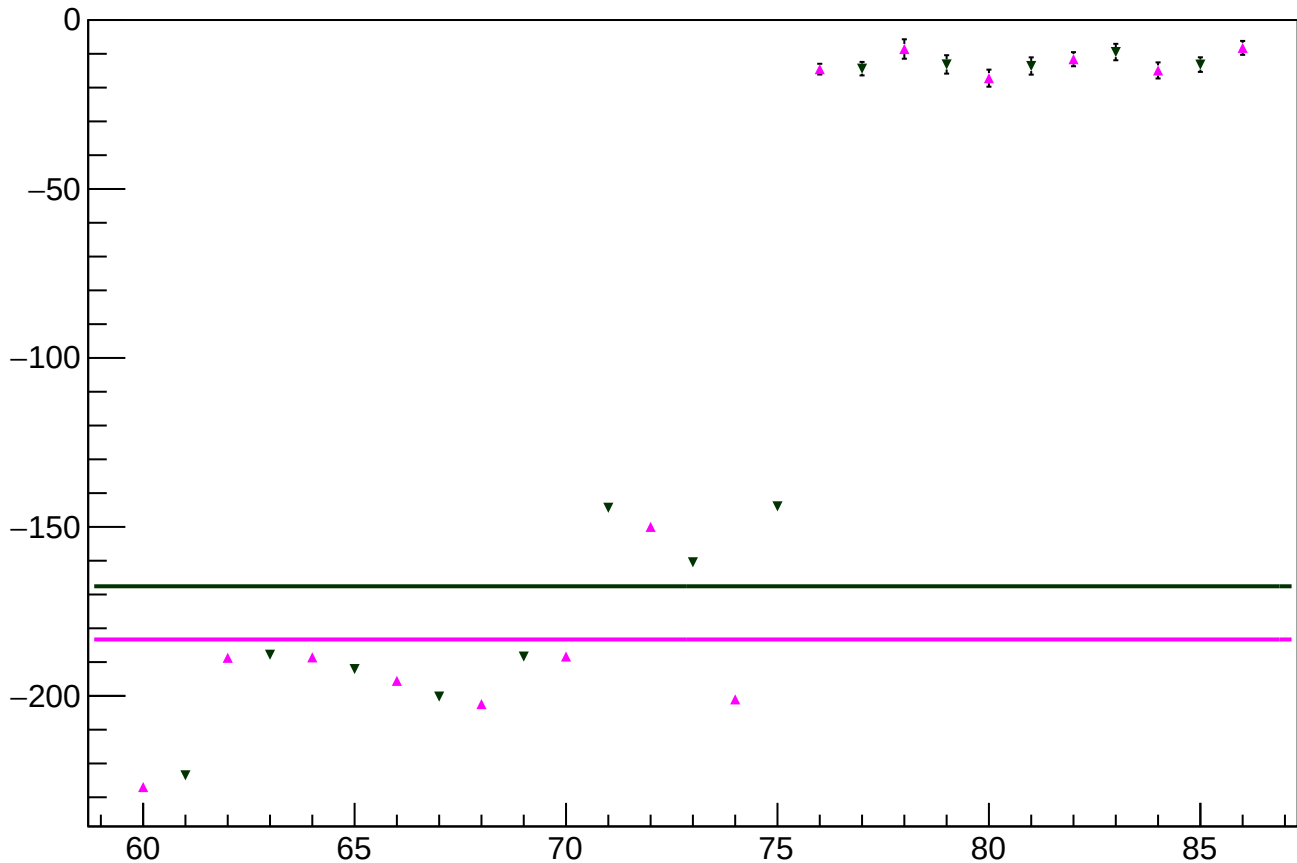
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.915+/-1.050 χ^2/NDF :2369.1/13

17.855+/-1.036 χ^2/NDF : 1466.5/12

6.915+/-1.050 χ^2/NDF : 2369.1/13

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -167.568+/-0.171 χ^2/NDF : 44520.3/12

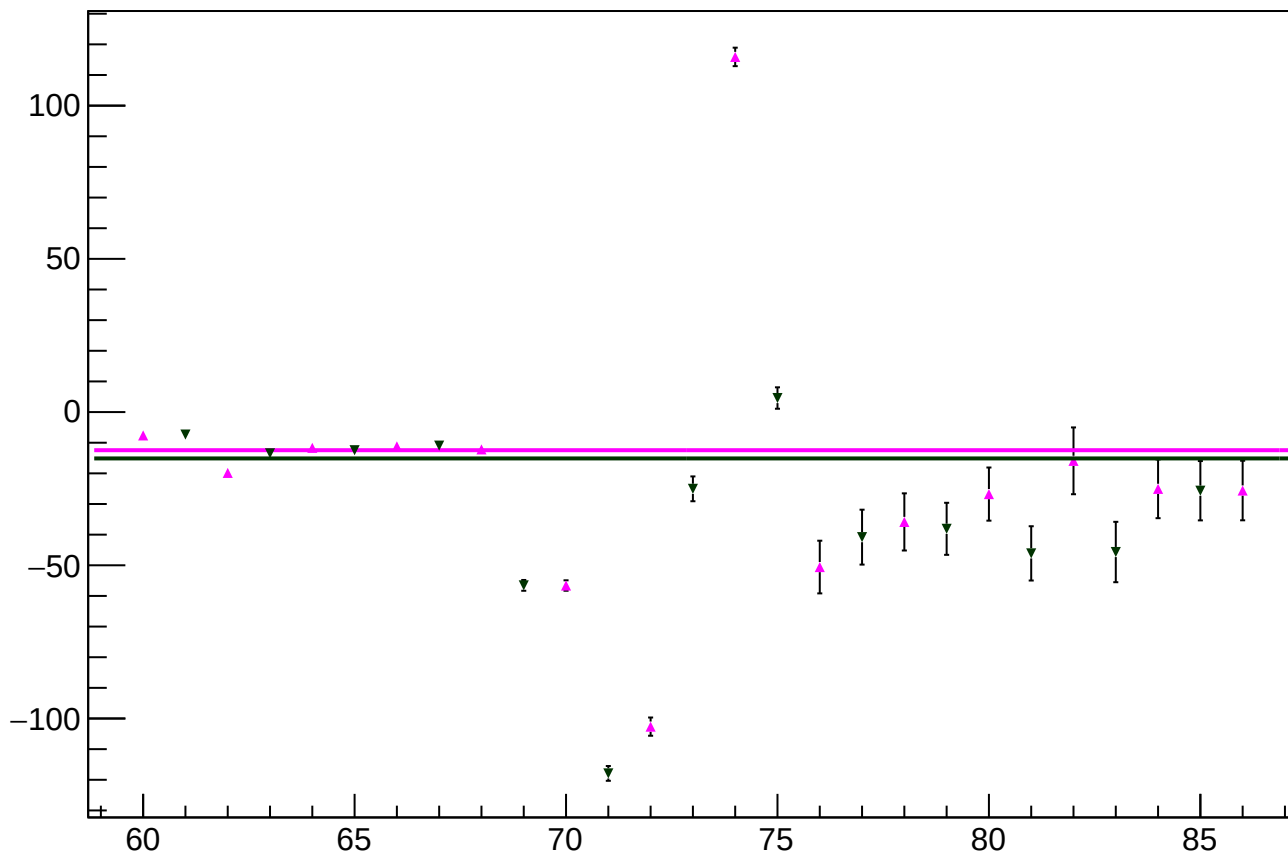
-167.568+/-0.171 χ^2/NDF : 44520.3/12

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: -15.128+/-0.387 χ^2/NDF : 2647.9/12

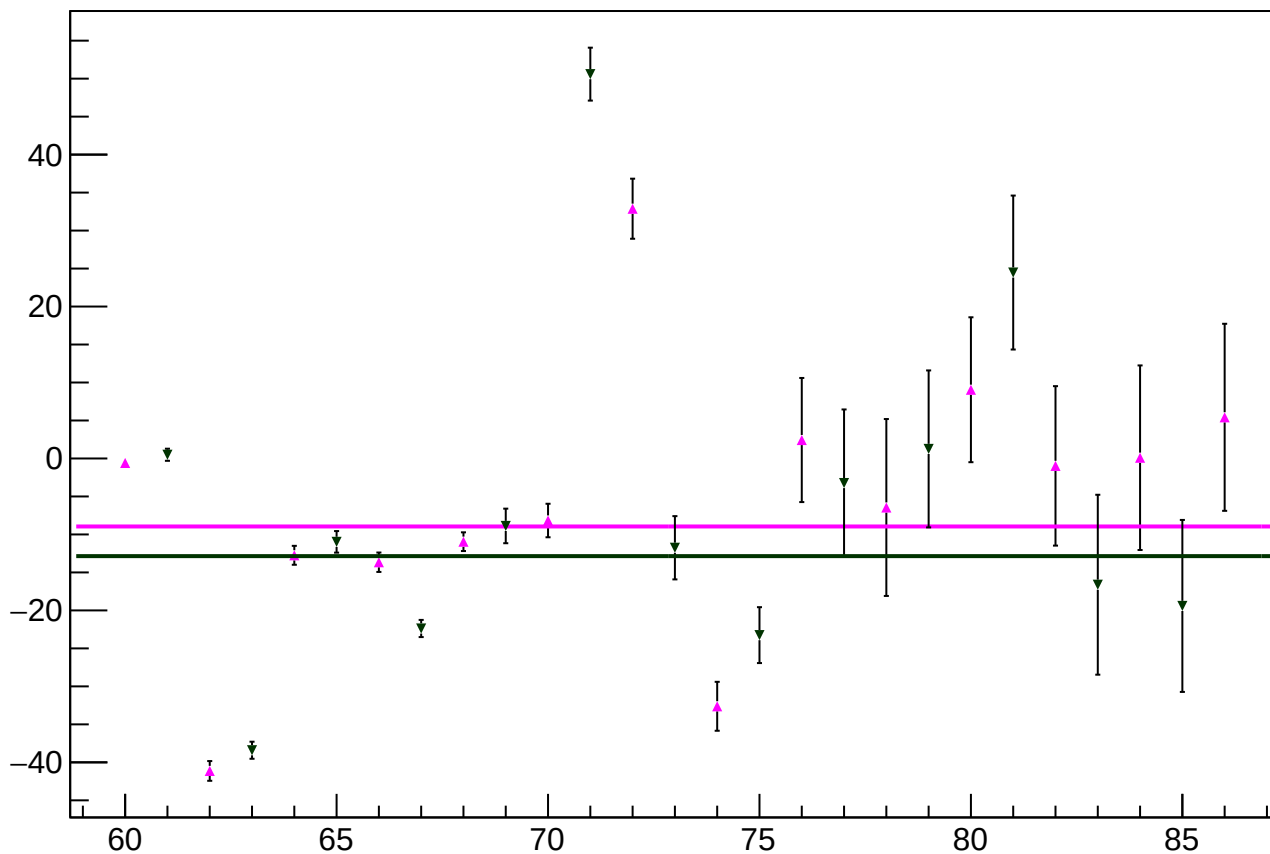
-15.128+/-0.387 χ^2/NDF : 2647.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.440+/-0.354 χ^2/NDF : 3554.5/13

-12.440+/-0.354 χ^2/NDF : 3554.5/13

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.855 $\pm$ 0.494 χ^2 /NDF:1229.9/12

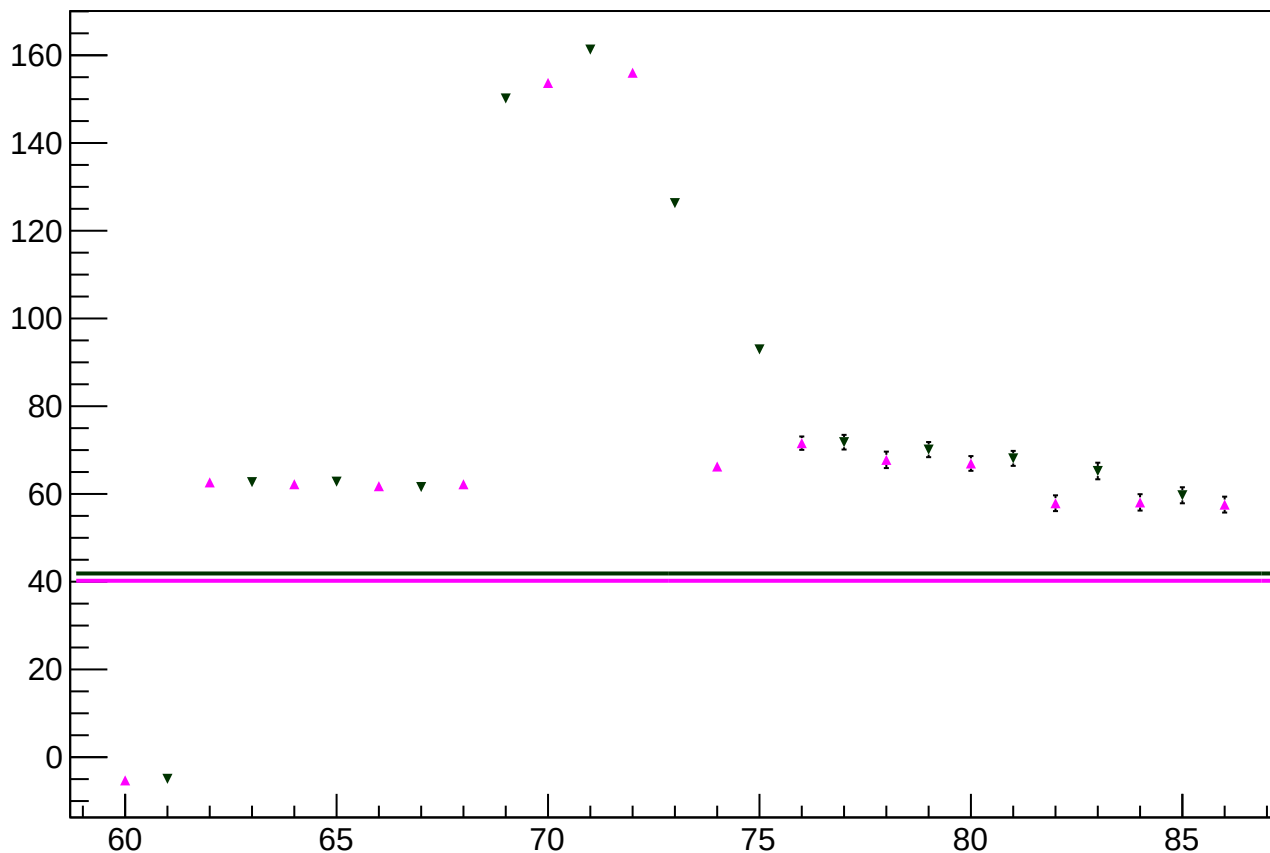
-12.855 $\pm$ 0.494 χ^2 /NDF: 1229.9/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.951 $\pm$ 0.413 χ^2 /NDF: 1018.4/13

Left In: -8.951 $\pm$ 0.413 χ^2 /NDF:1018.4/13

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.874+/-0.067 χ^2/NDF : 428314.8/12

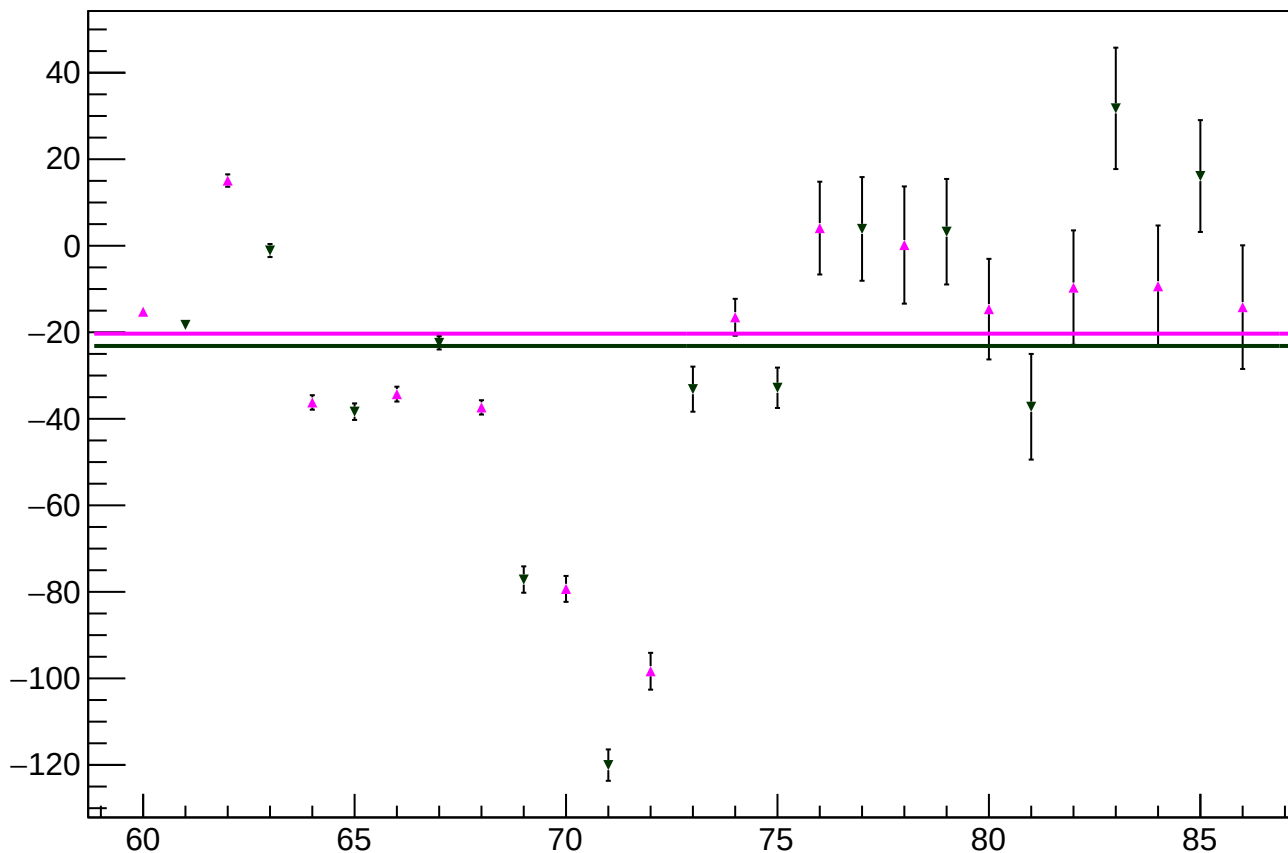
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.209+/-0.060 χ^2/NDF : 450795.4/13

41.874+/-0.067 χ^2/NDF : 428314.8/12

40.209+/-0.060 χ^2/NDF : 450795.4/13

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.160 $\pm$ 0.582 χ^2 /NDF:1384.0/12

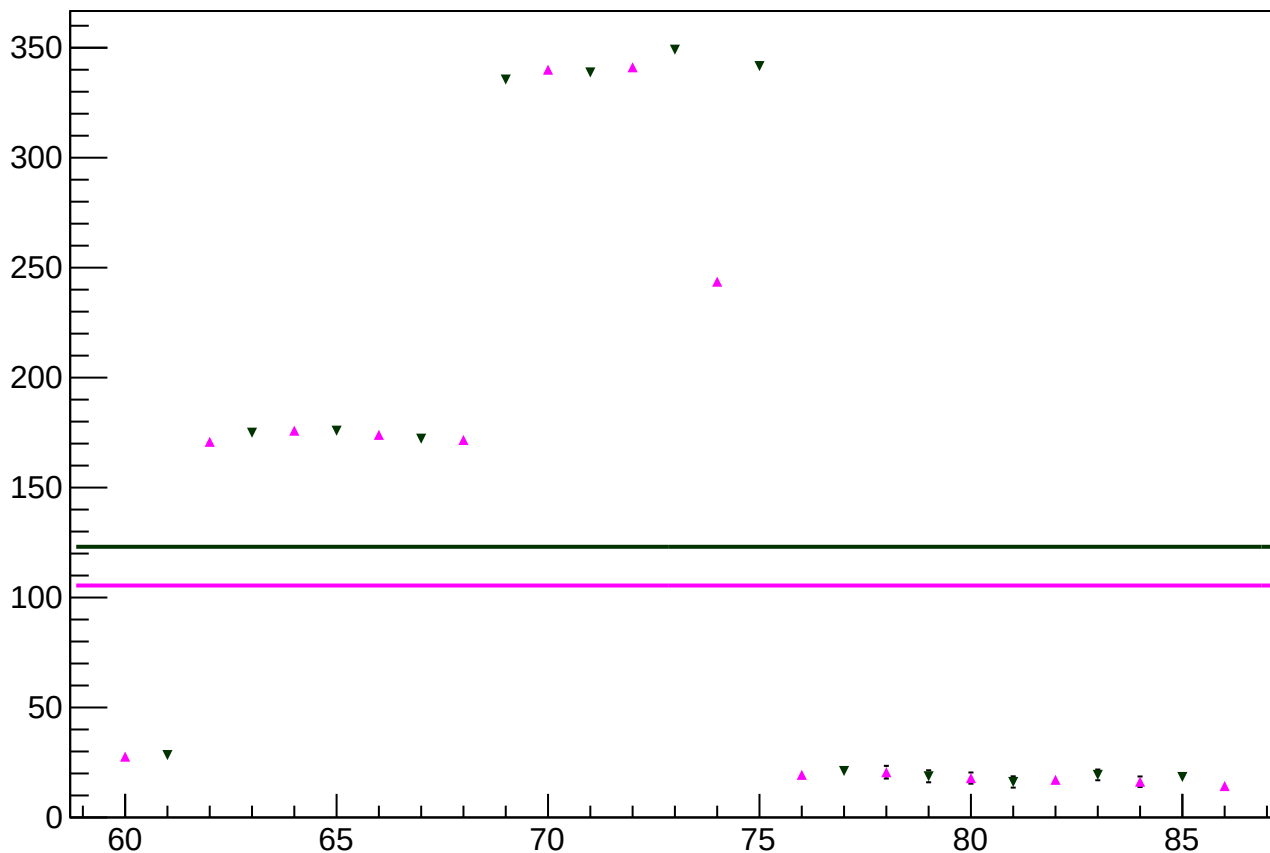
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -20.317 $\pm$ 0.521 χ^2 /NDF:1654.1/13

-23.160 $\pm$ 0.582 χ^2 /NDF: 1384.0/12

-20.317 $\pm$ 0.521 χ^2 /NDF: 1654.1/13

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.077+/-0.107 χ^2/NDF : 987391.7/12

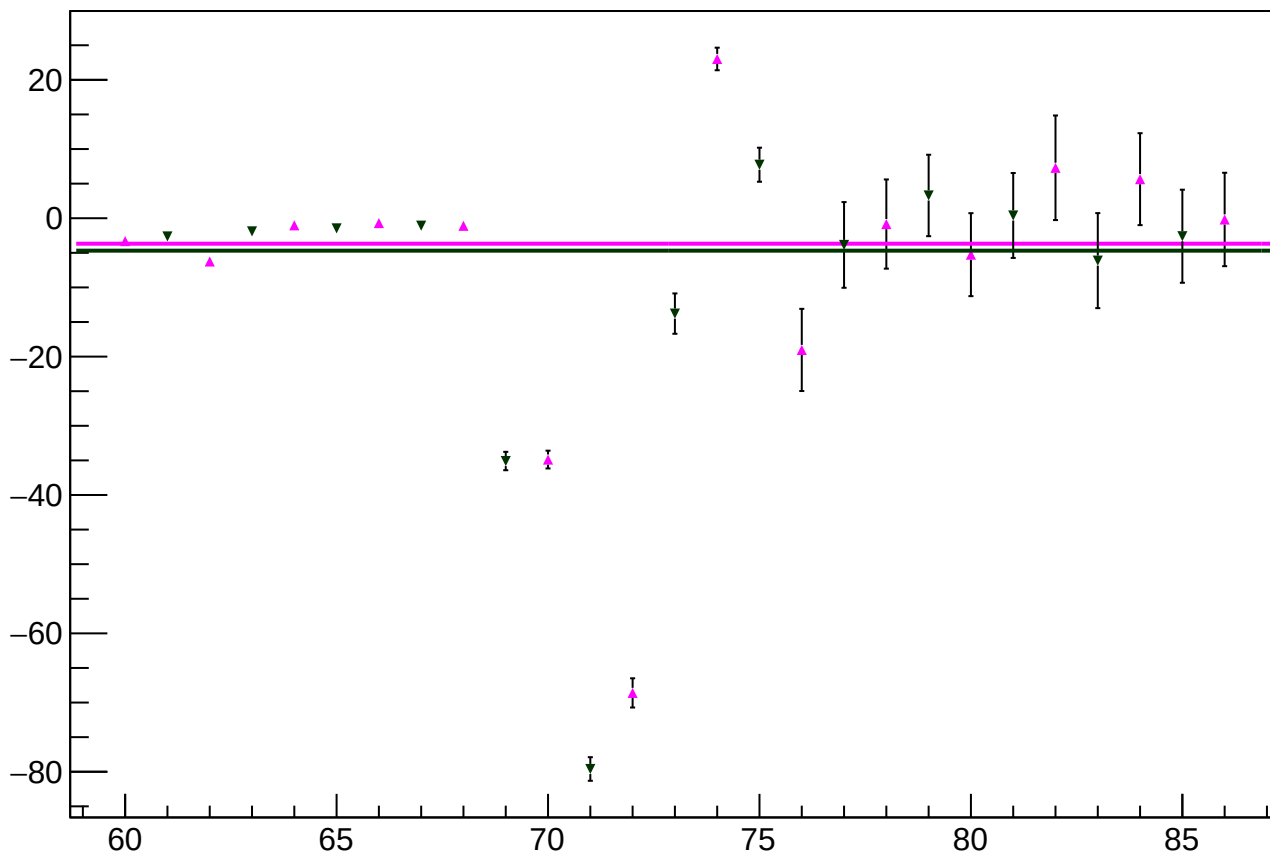
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.470+/-0.093 χ^2/NDF : 976899.8/13

123.077+/-0.107 χ^2/NDF : 987391.7/12

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: -4.686+/-0.247 χ^2/NDF : 2608.9/12

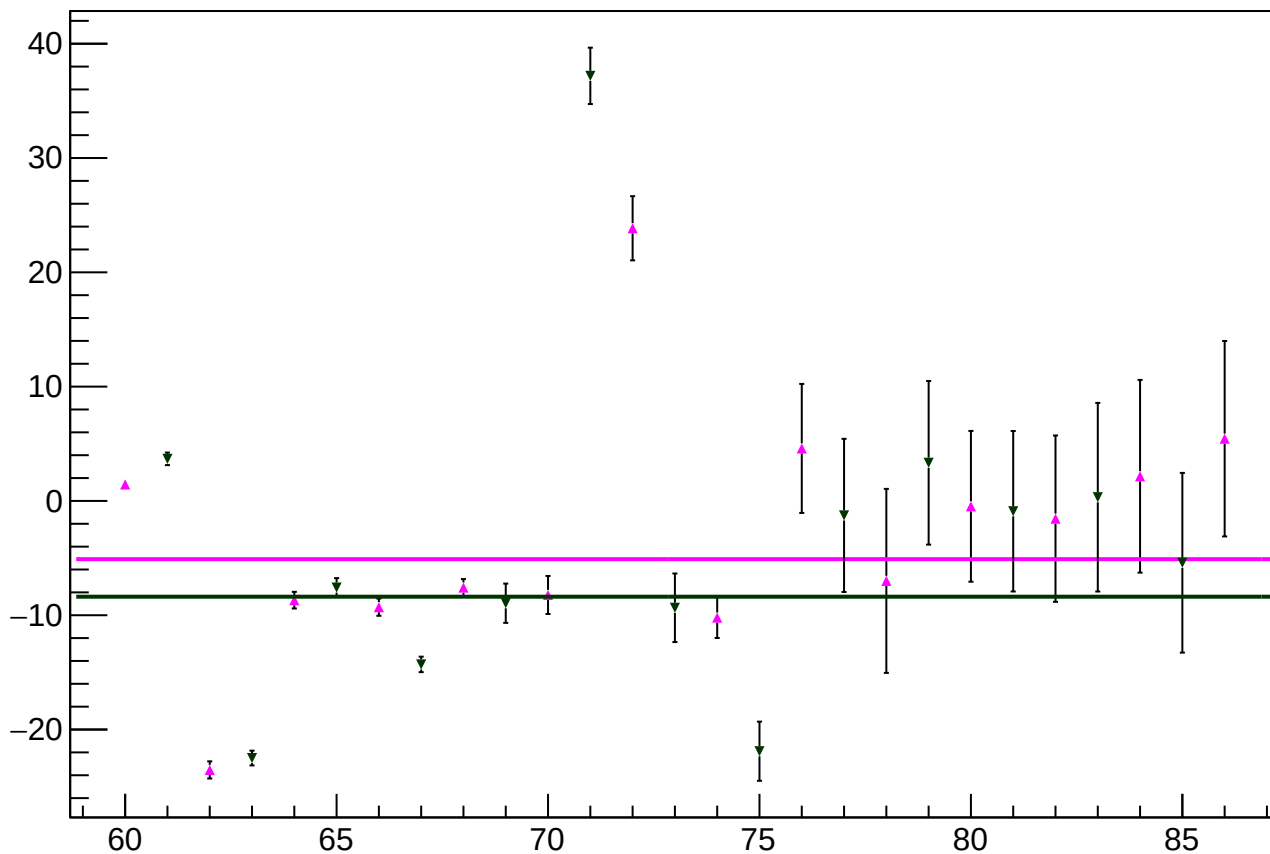
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.681+/-0.224 χ^2/NDF : 1902.3/13

-4.686+/-0.247 χ^2/NDF : 2608.9/12

-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: -8.379+/-0.313 χ^2/NDF :1410.7/12

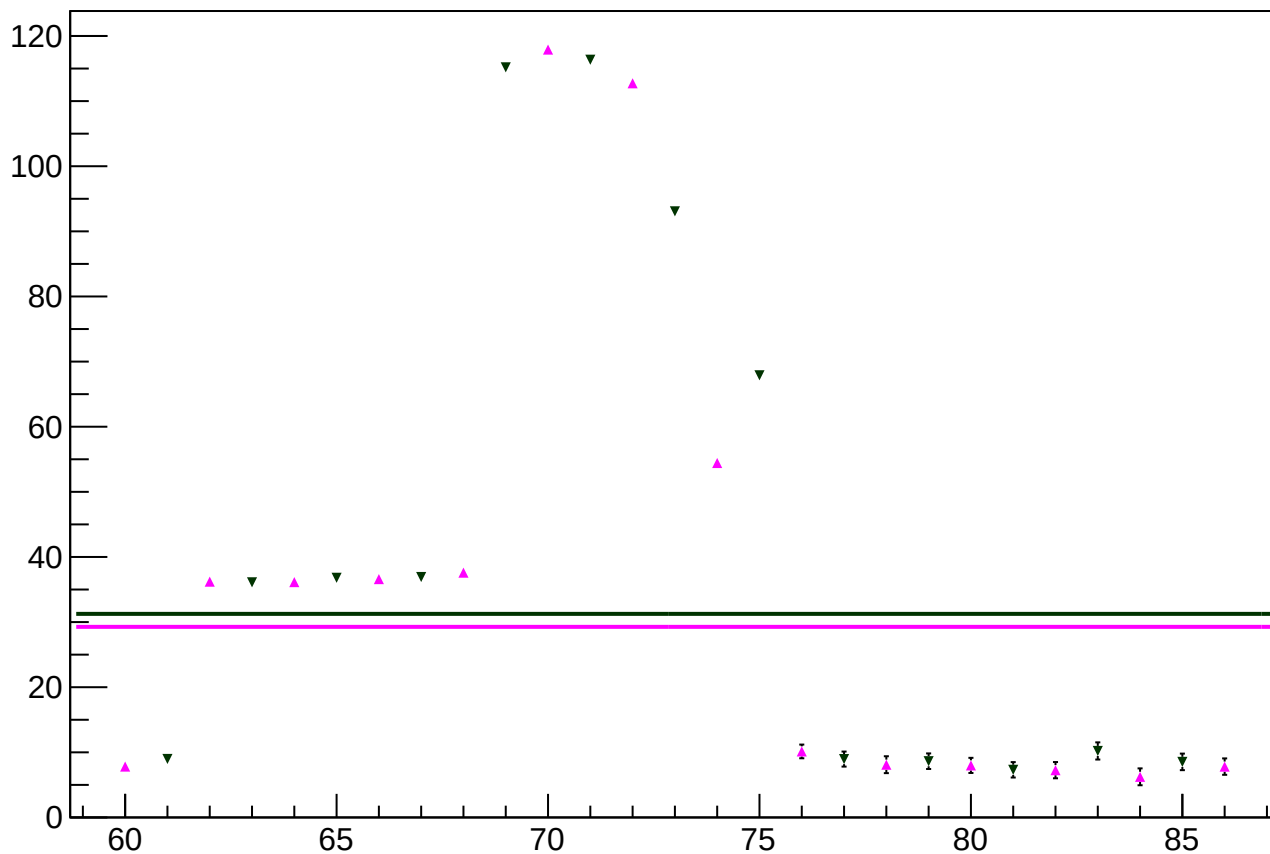
-8.379+/-0.313 χ^2/NDF : 1410.7/12

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: 31.262+/-0.042 χ^2/NDF : 293825.1/12

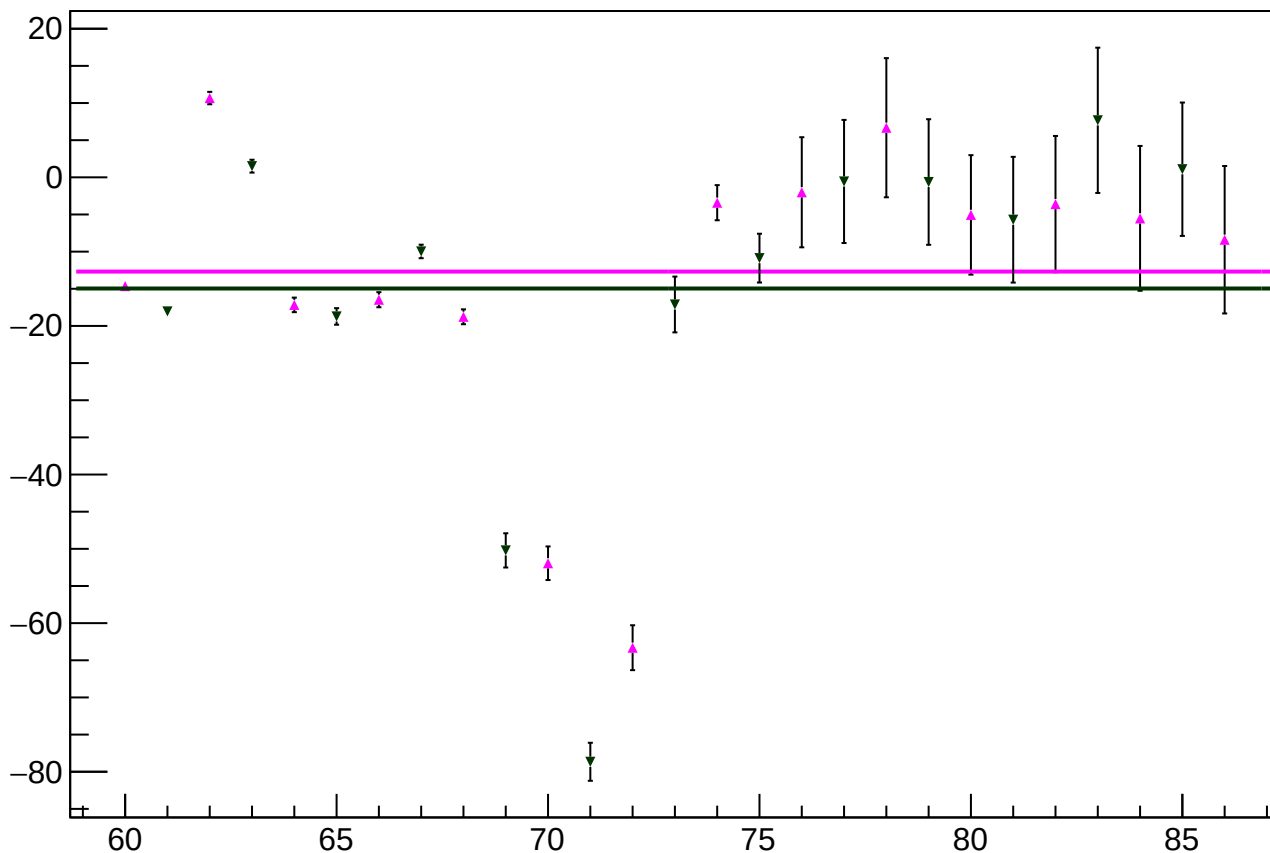
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.269+/-0.037 χ^2/NDF : 302930.4/13

31.262+/-0.042 χ^2/NDF : 293825.1/12

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: -14.963+/-0.376 χ^2/NDF :1304.5/12

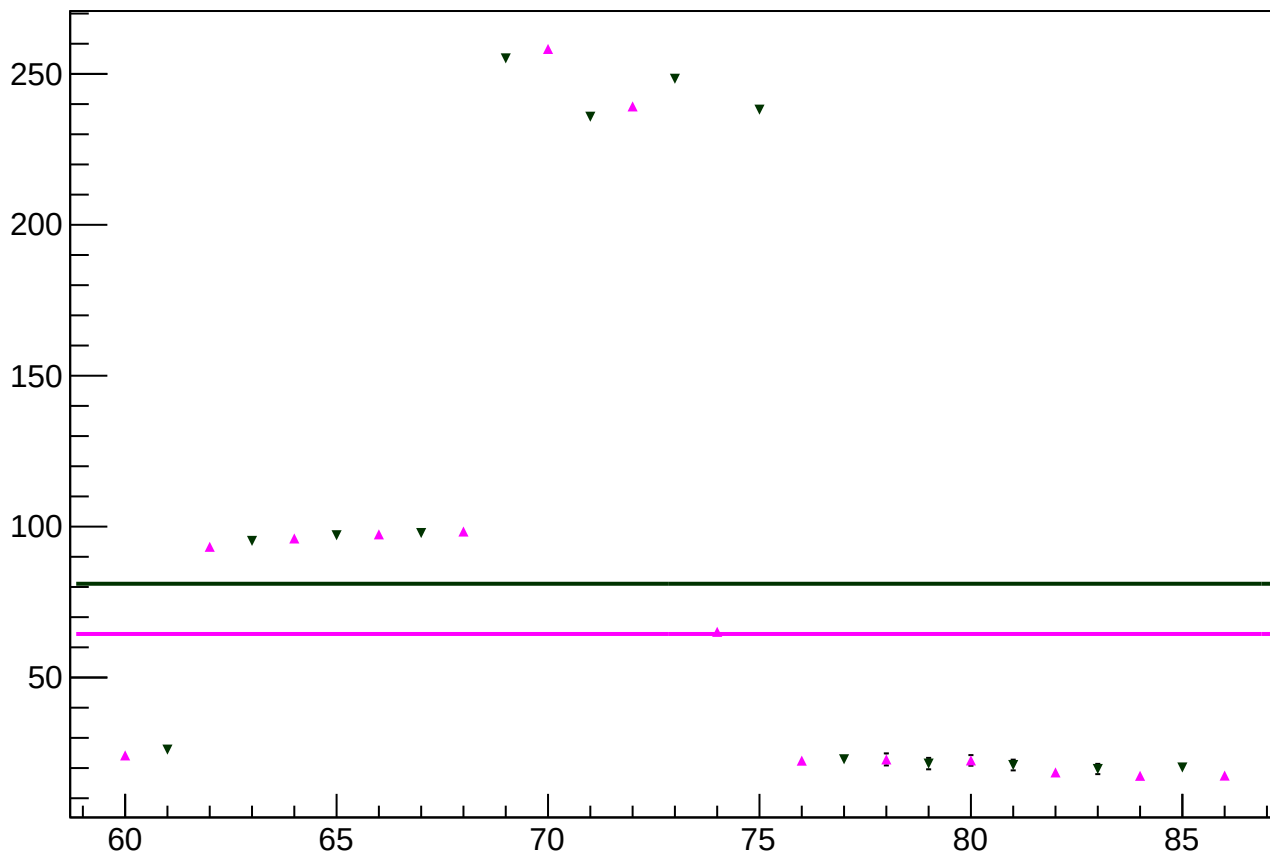
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.685+/-0.329 χ^2/NDF :1476.7/13

-14.963+/-0.376 χ^2/NDF : 1304.5/12

-12.685+/-0.329 χ^2/NDF : 1476.7/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.068+/-0.069 χ^2/NDF : 849743.5/12

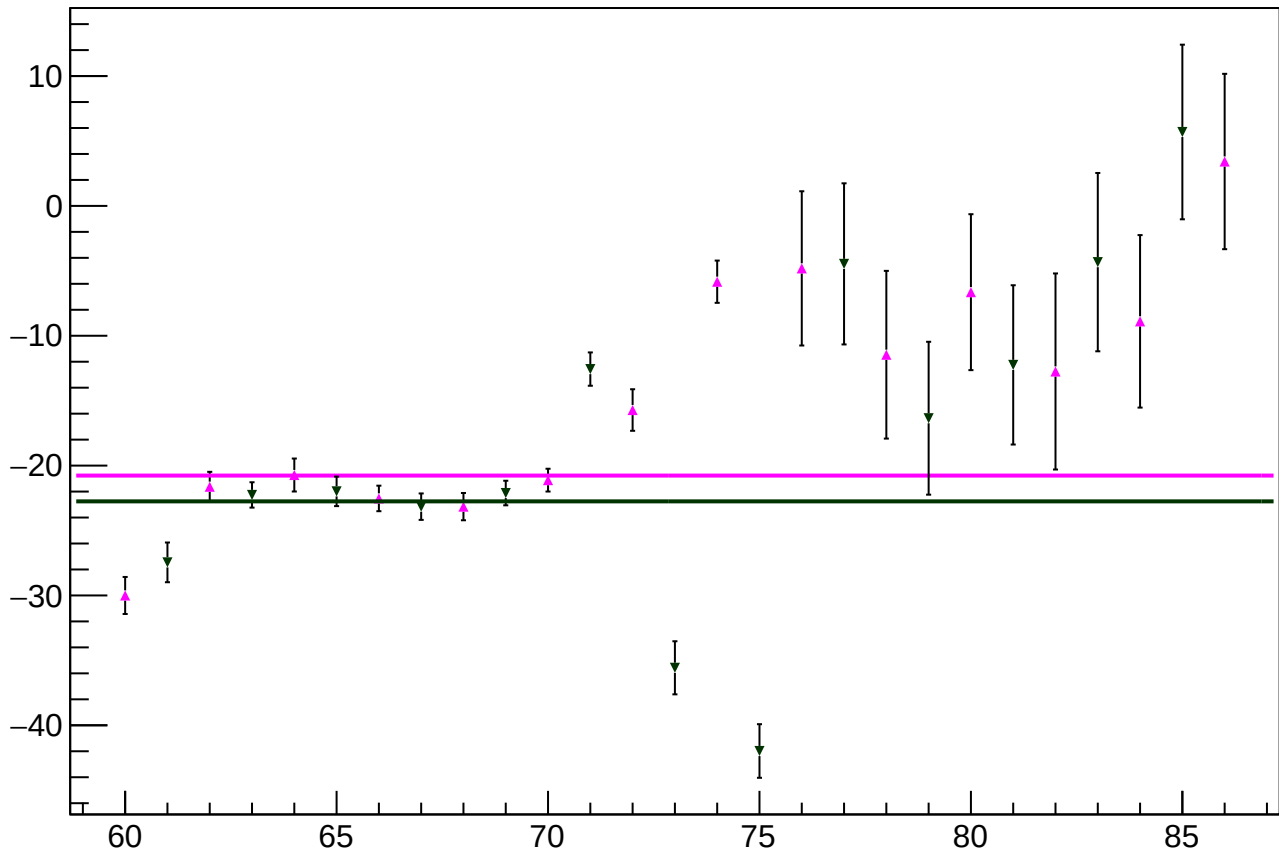
81.068+/-0.069 χ^2/NDF : 849743.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.427+/-0.058 χ^2/NDF : 720697.7/13

Left In: 64.427+/-0.058 χ^2/NDF : 720697.7/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.755+/-0.425 χ^2/NDF : 237.7/12

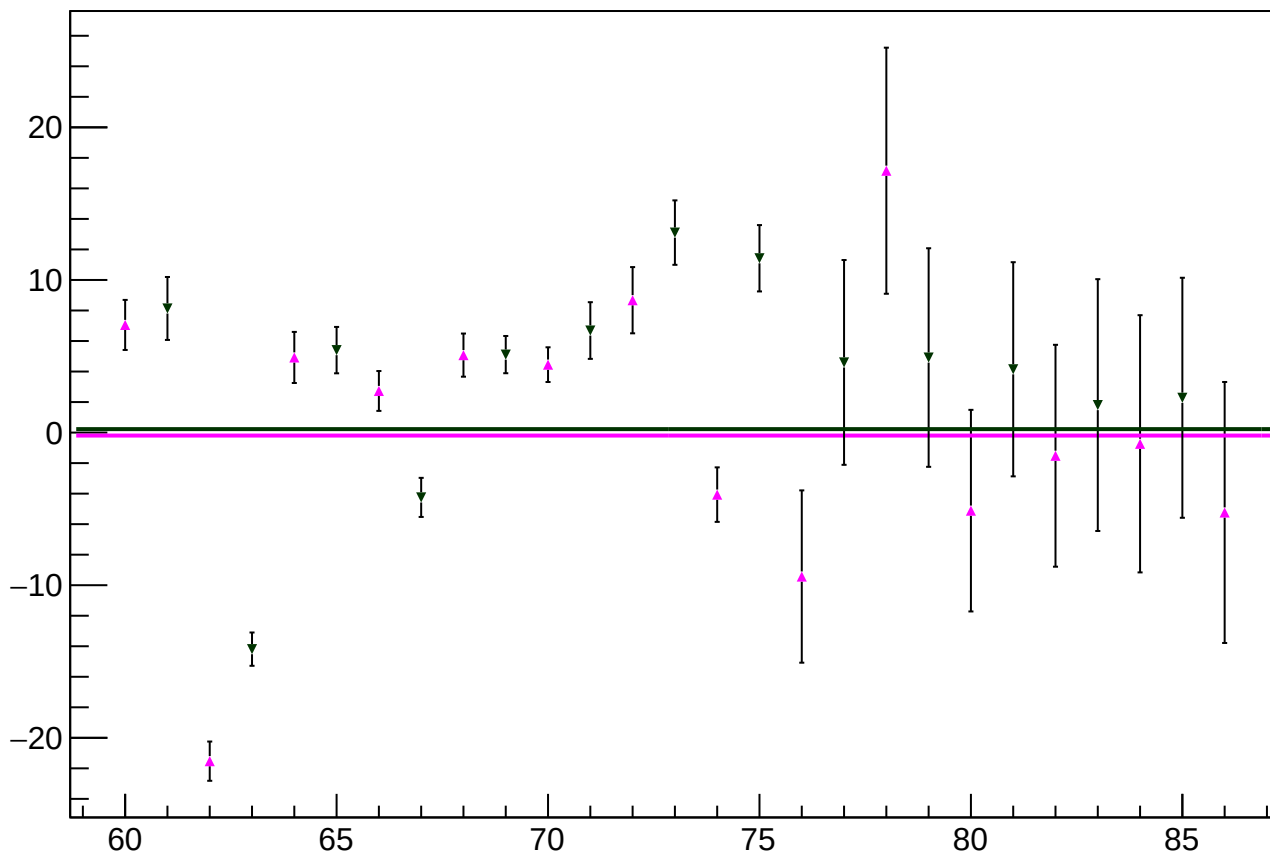
-22.755+/-0.425 χ^2/NDF : 237.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.768+/-0.407 χ^2/NDF : 177.2/13

Left In: -20.768+/-0.407 χ^2/NDF : 177.2/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.227 $\pm$ 0.526 χ^2 /NDF: 306.1/12

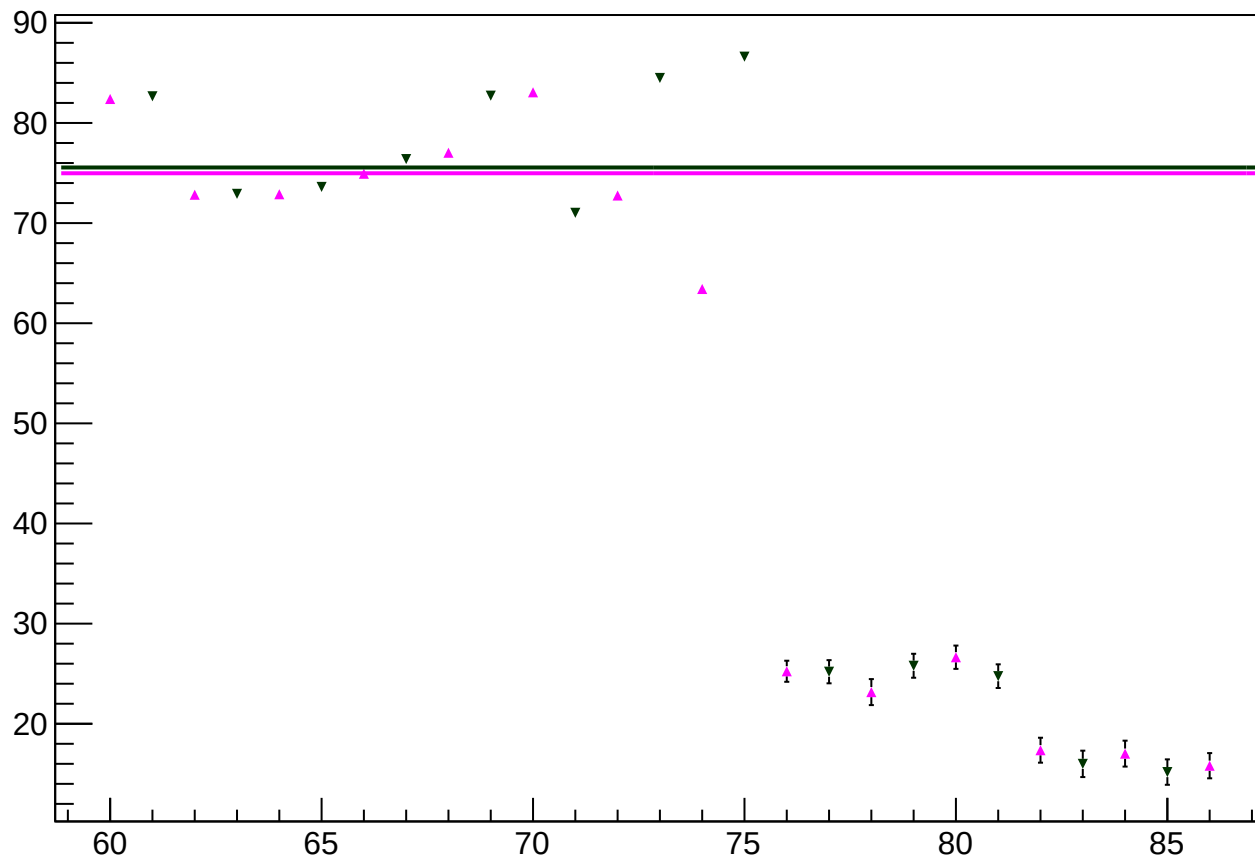
0.227 $\pm$ 0.526 χ^2 /NDF: 306.1/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.194 $\pm$ 0.511 χ^2 /NDF: 369.3/13

Left In: -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: 75.553+/-0.075 χ^2/NDF :13601.6/12

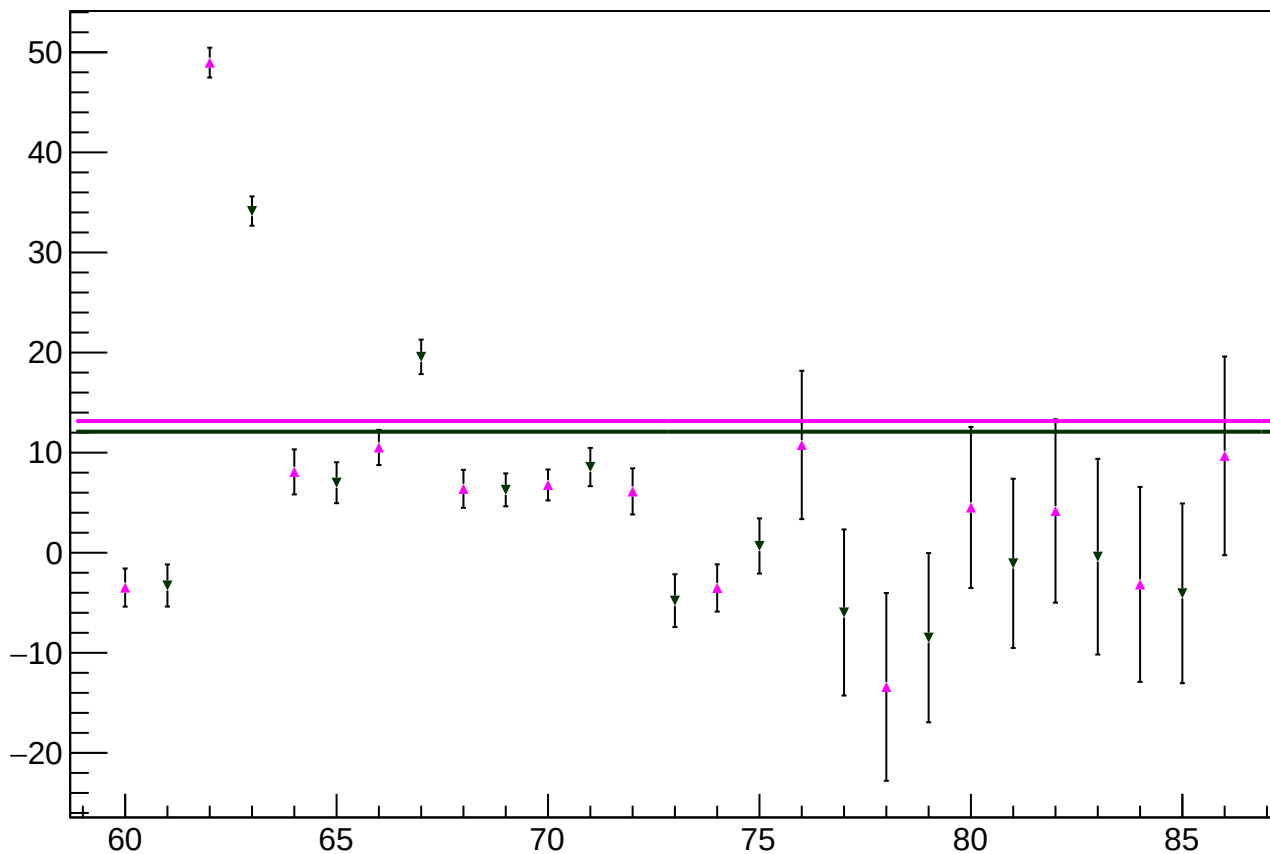
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.976+/-0.072 χ^2/NDF :16208.3/13

75.553+/-0.075 χ^2/NDF : 13601.6/12

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: 12.093+/-0.666 χ^2/NDF :396.6/12

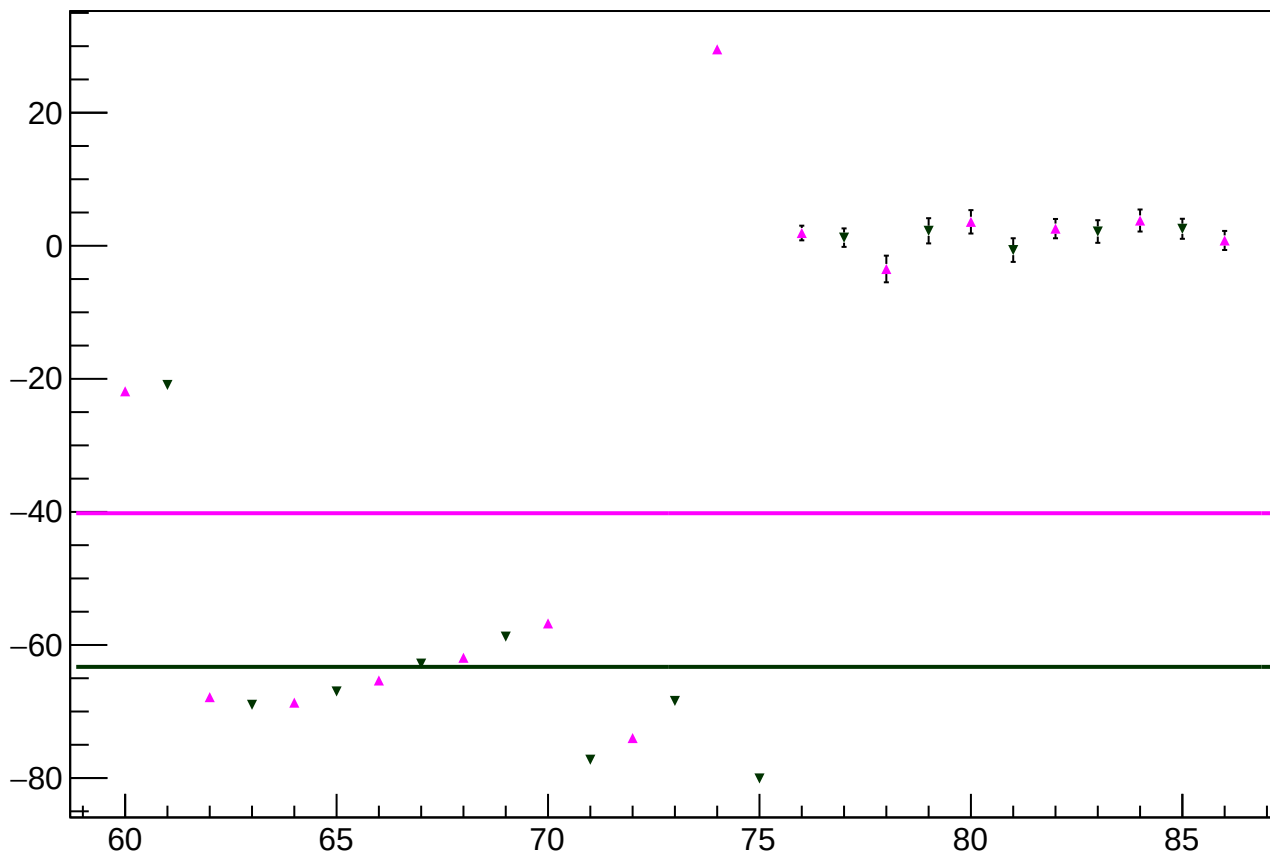
12.093+/-0.666 χ^2/NDF : 396.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.156+/-0.647 χ^2/NDF :761.4/13

13.156+/-0.647 χ^2/NDF : 761.4/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -63.289+/-0.114 χ^2/NDF : 24710.1/12

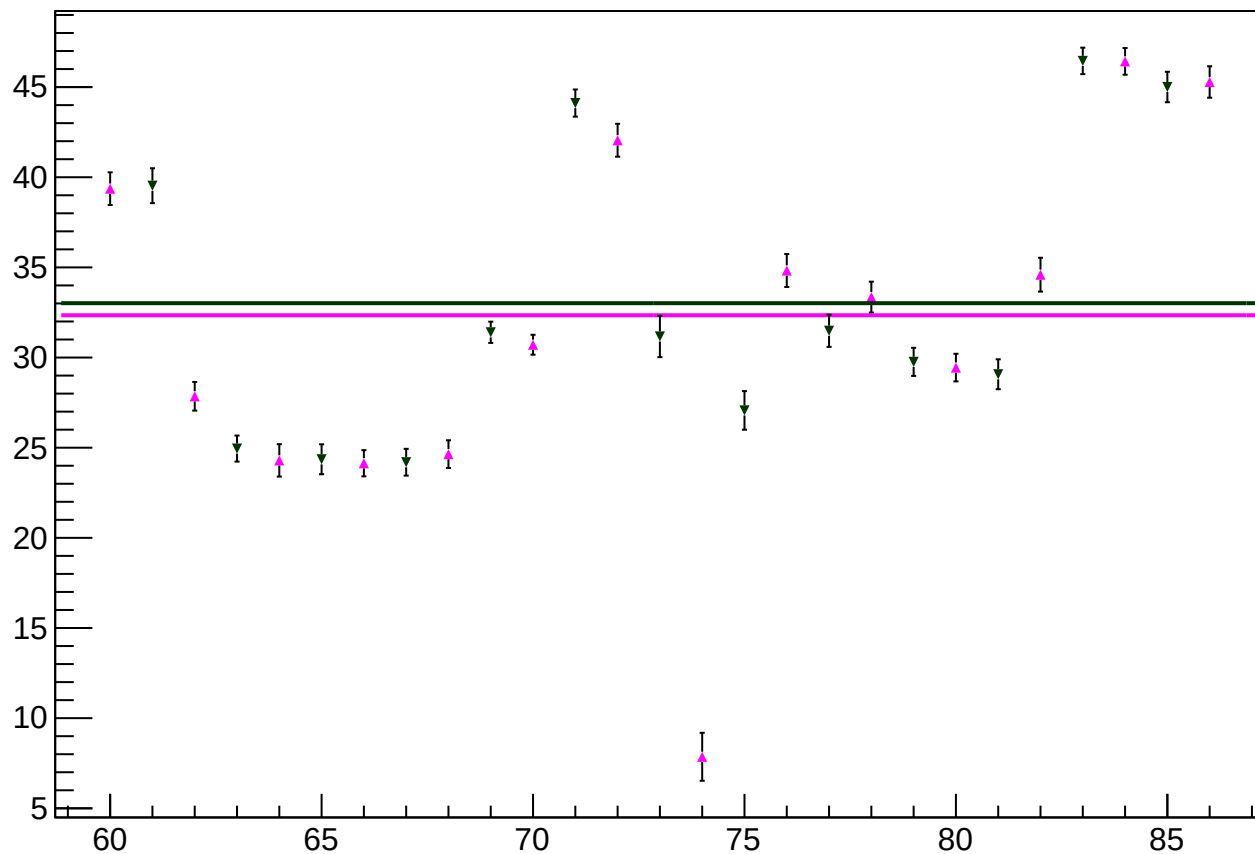
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.197+/-0.109 χ^2/NDF : 122877.2/13

-63.289+/-0.114 χ^2/NDF : 24710.1/12

-40.197+/-0.109 χ^2/NDF : 122877.2/13

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.015+/-0.223 χ^2/NDF :1257.0/12

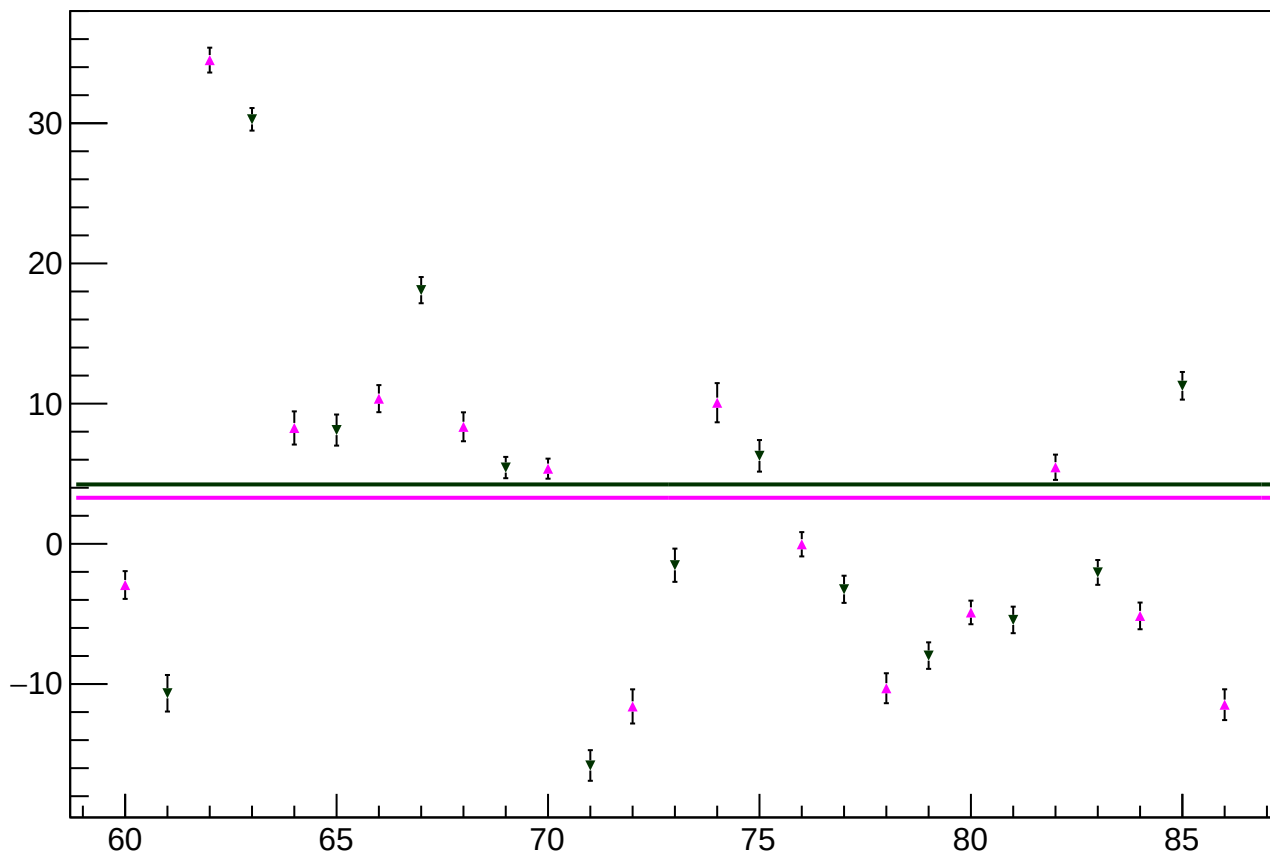
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.346+/-0.217 χ^2/NDF :1471.7/13

33.015+/-0.223 χ^2/NDF : 1257.0/12

32.346+/-0.217 χ^2/NDF : 1471.7/13

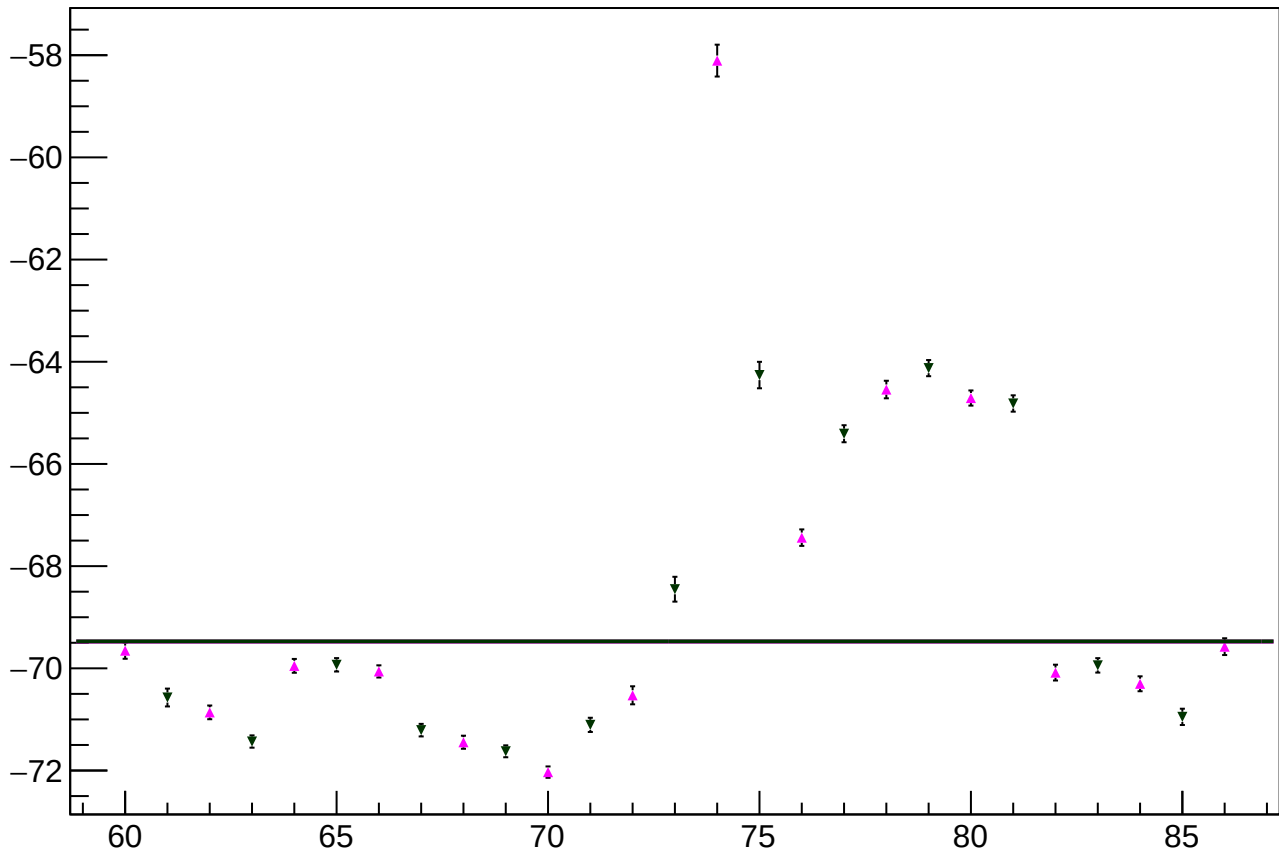
reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.237+/-0.270 χ^2/NDF : 2204.6/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.286+/-0.259 χ^2/NDF : 2089.9/13

4.237+/-0.270 χ^2/NDF : 2204.6/12
 3.286+/-0.259 χ^2/NDF : 2089.9/13

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.472+/-0.041 χ^2/NDF : 4096.2/12

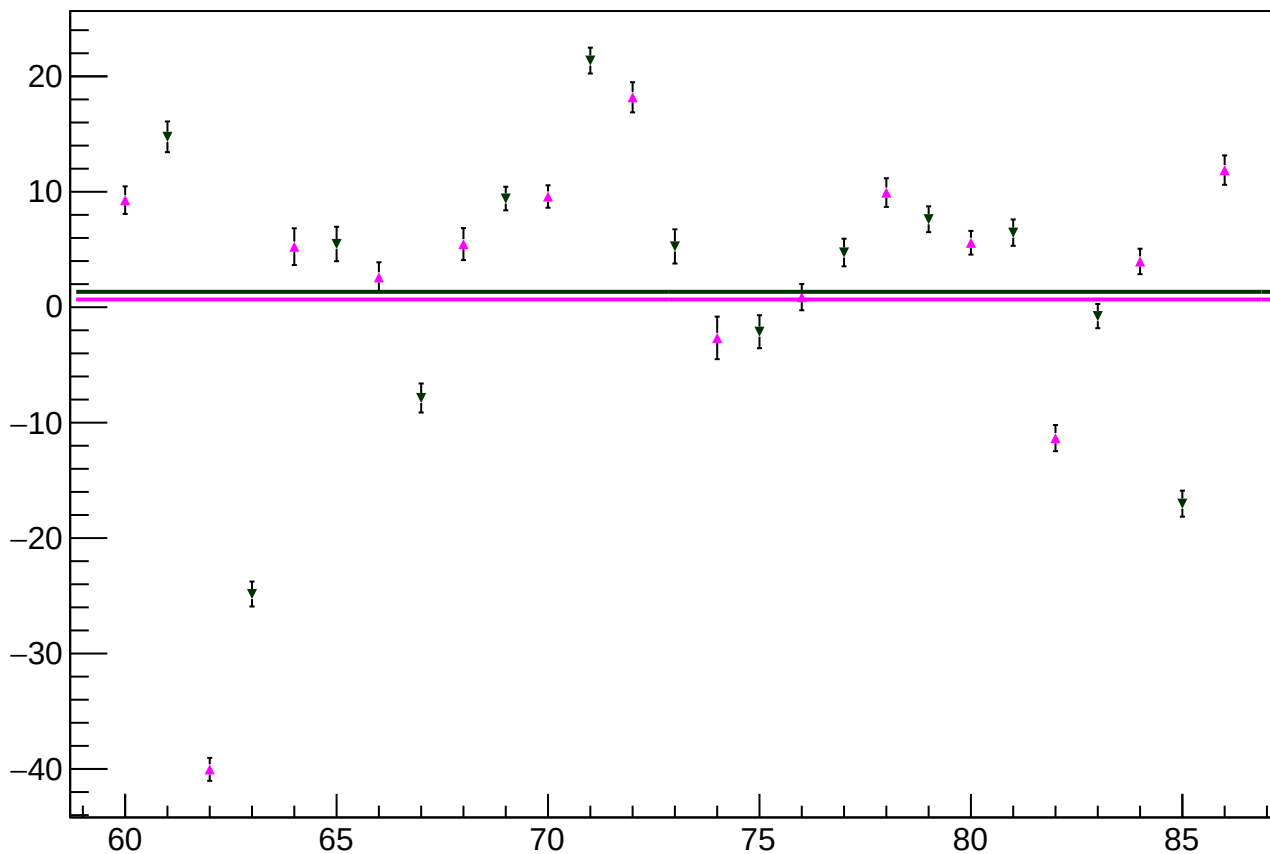
-69.472+/-0.041 χ^2/NDF : 4096.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.477+/-0.039 χ^2/NDF : 4337.4/13

Left In: -69.477+/-0.039 χ^2/NDF : 4337.4/13

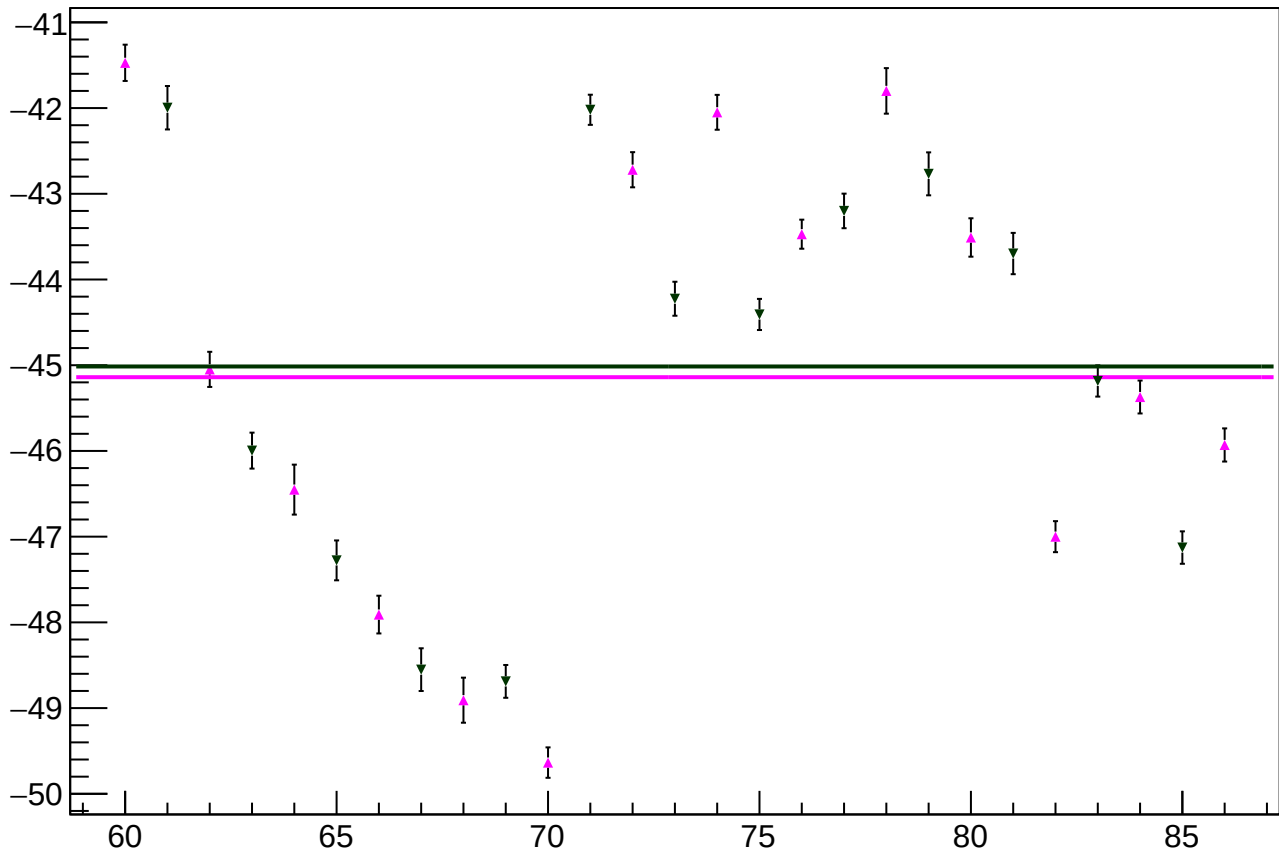
reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.334 $\pm$ 0.330 χ^2 /NDF:1473.4/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.671 $\pm$ 0.320 χ^2 /NDF:2297.8/13

1.334 $\pm$ 0.330 χ^2 /NDF: 1473.4/12
 0.671 $\pm$ 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: -45.015+/-0.057 χ^2/NDF : 1462.4/12

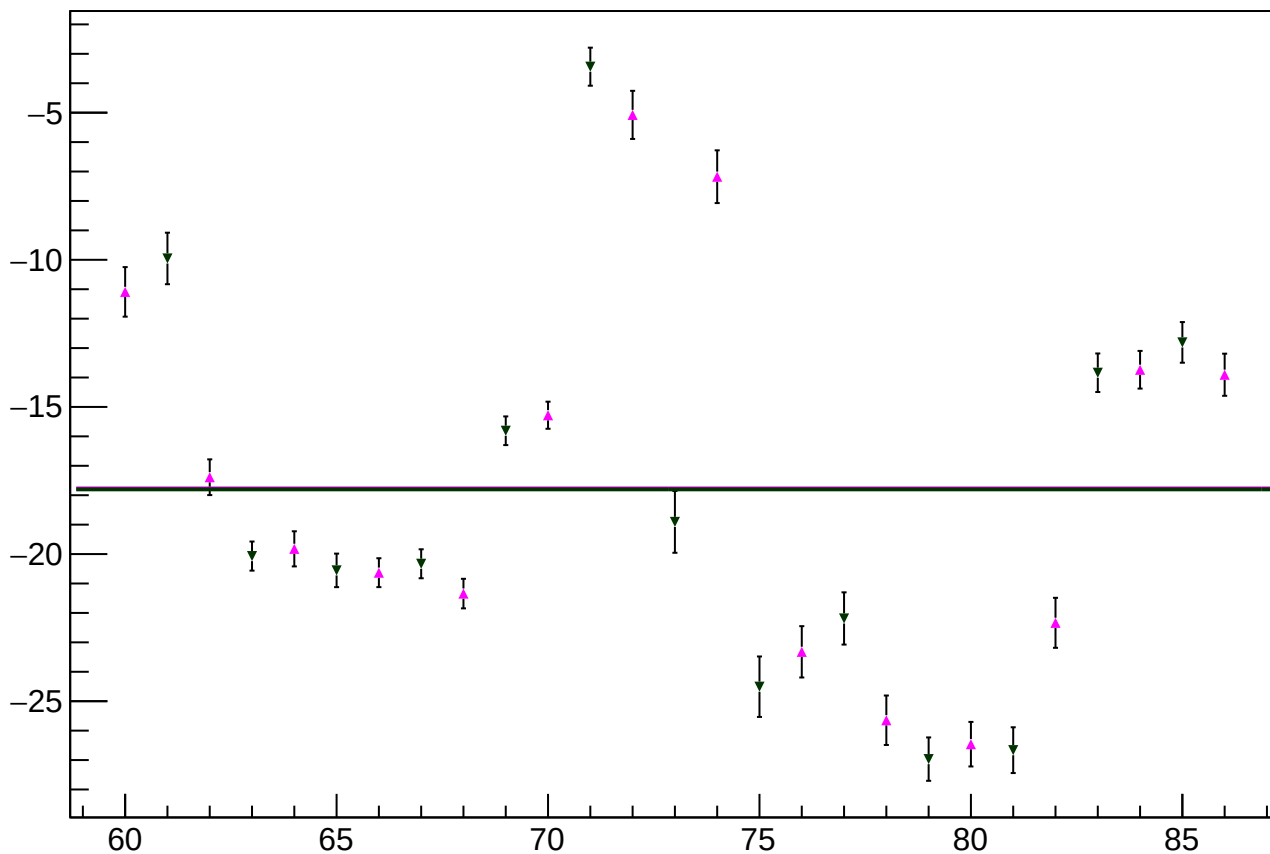
-45.015+/-0.057 χ^2/NDF : 1462.4/12

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: -17.799+/-0.182 χ^2/NDF : 1103.1/12

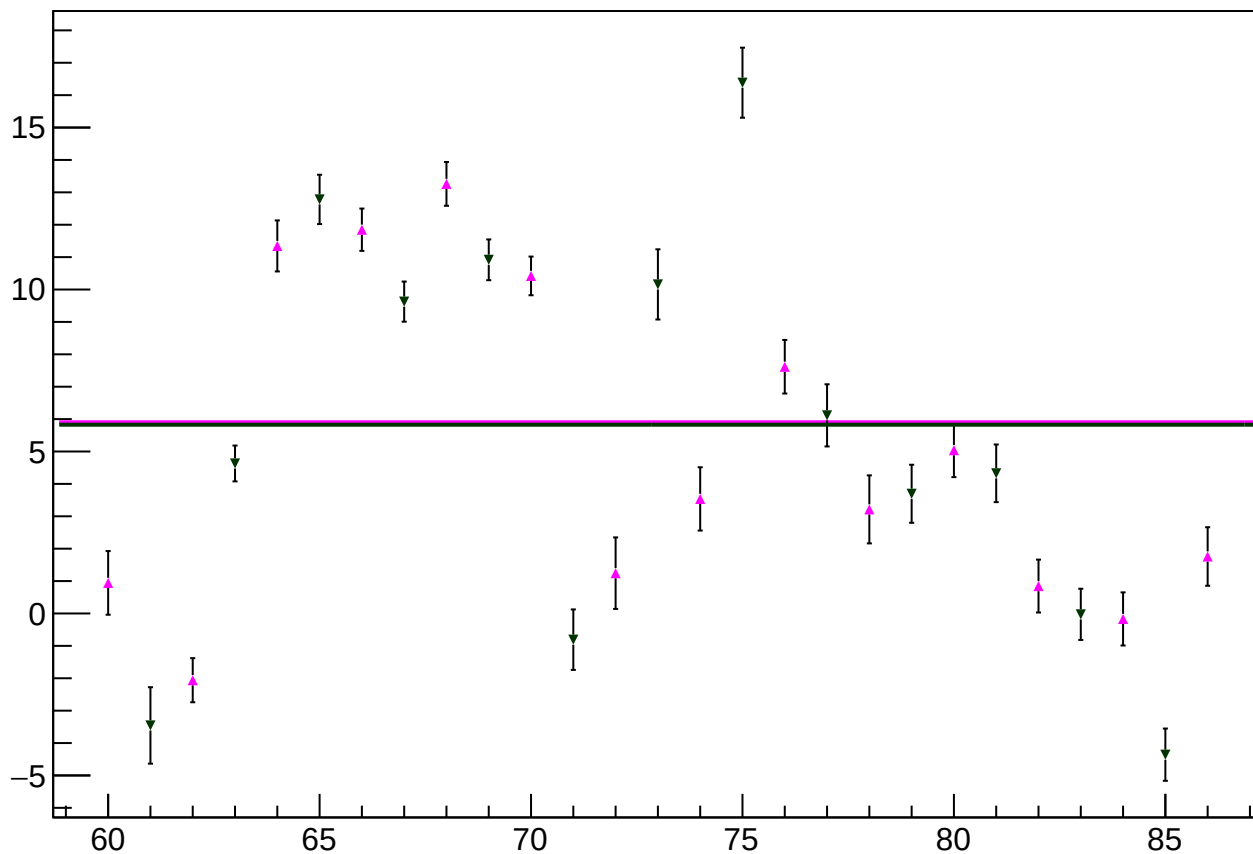
-17.799+/-0.182 χ^2/NDF : 1103.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.770+/-0.175 χ^2/NDF : 927.5/13

Left In: -17.770+/-0.175 χ^2/NDF : 927.5/13

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.827 $\pm$ 0.221 χ^2 /NDF: 637.8/12

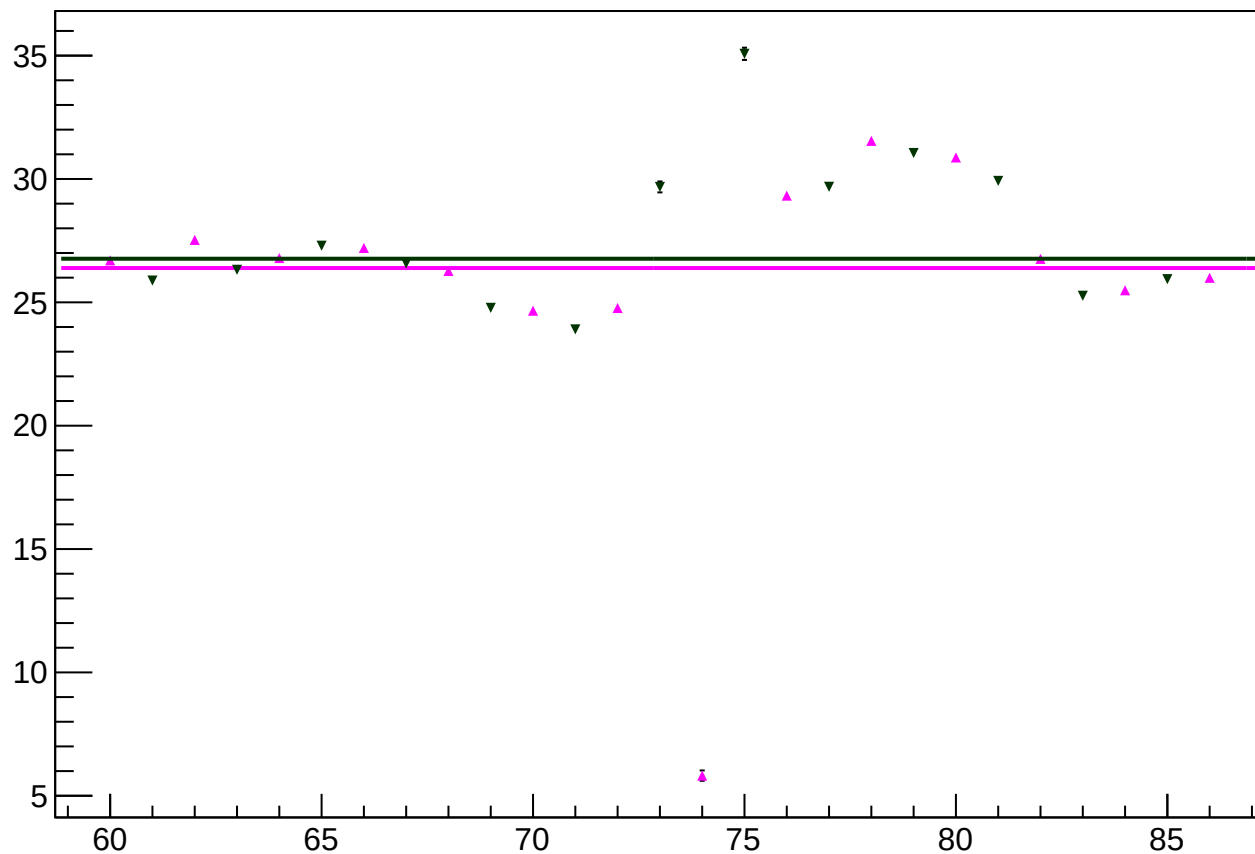
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.903 $\pm$ 0.213 χ^2 /NDF: 618.5/13

5.827 $\pm$ 0.221 χ^2 /NDF: 637.8/12

5.903 $\pm$ 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: 26.768+/-0.033 χ^2/NDF : 4168.1/12

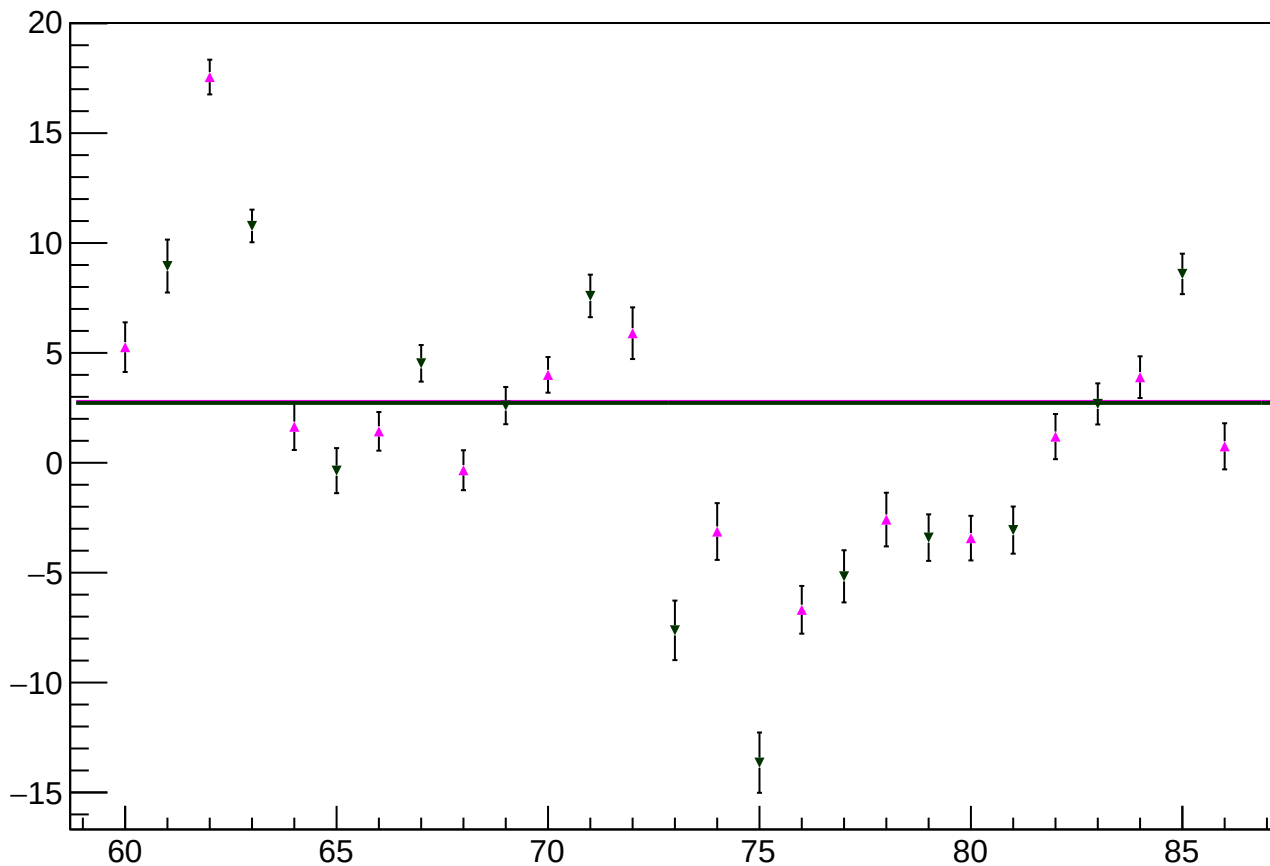
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.391+/-0.031 χ^2/NDF : 12637.7/13

26.768+/-0.033 χ^2/NDF : 4168.1/12

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: 2.726+/-0.275 χ^2/NDF : 531.8/12

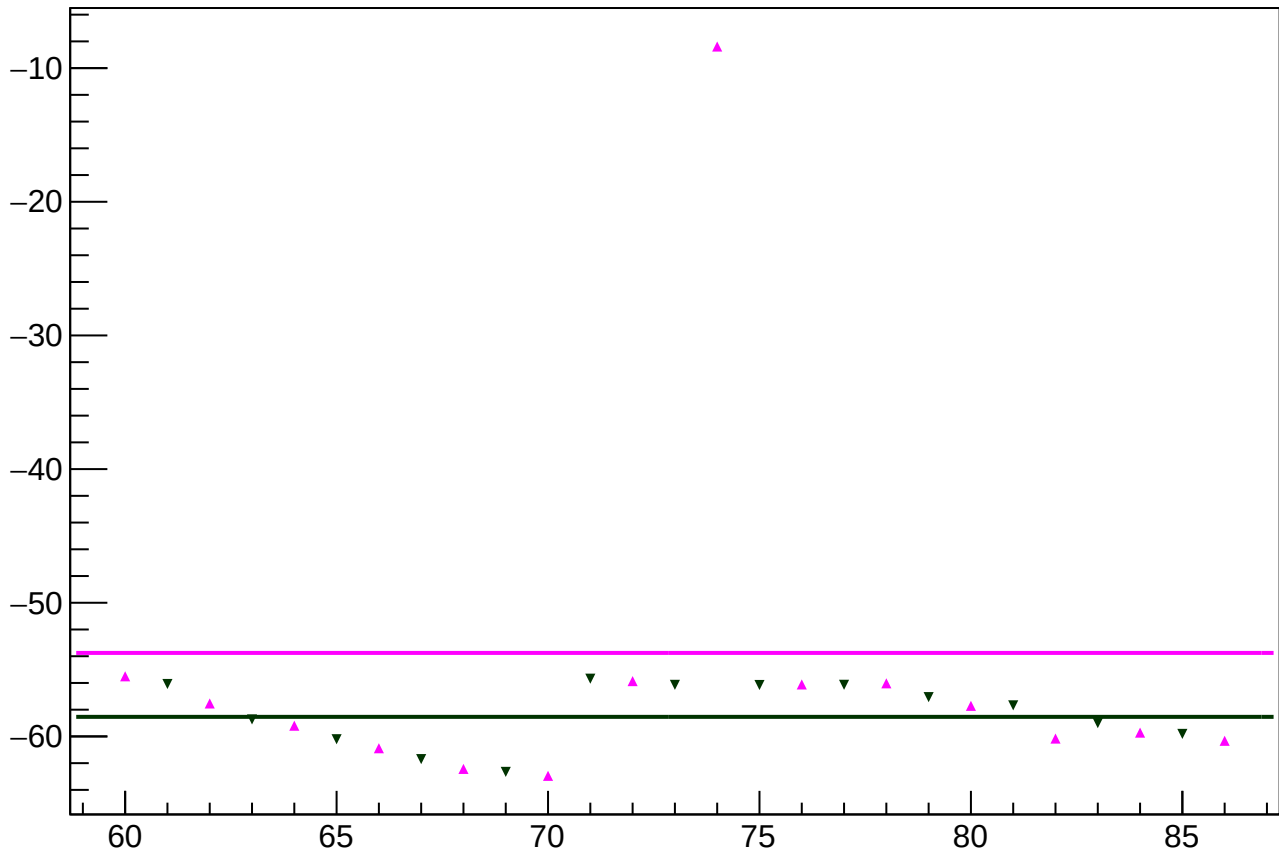
2.726+/-0.275 χ^2/NDF : 531.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.770+/-0.266 χ^2/NDF : 539.6/13

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: -58.536+/-0.048 χ^2/NDF : 2257.9/12

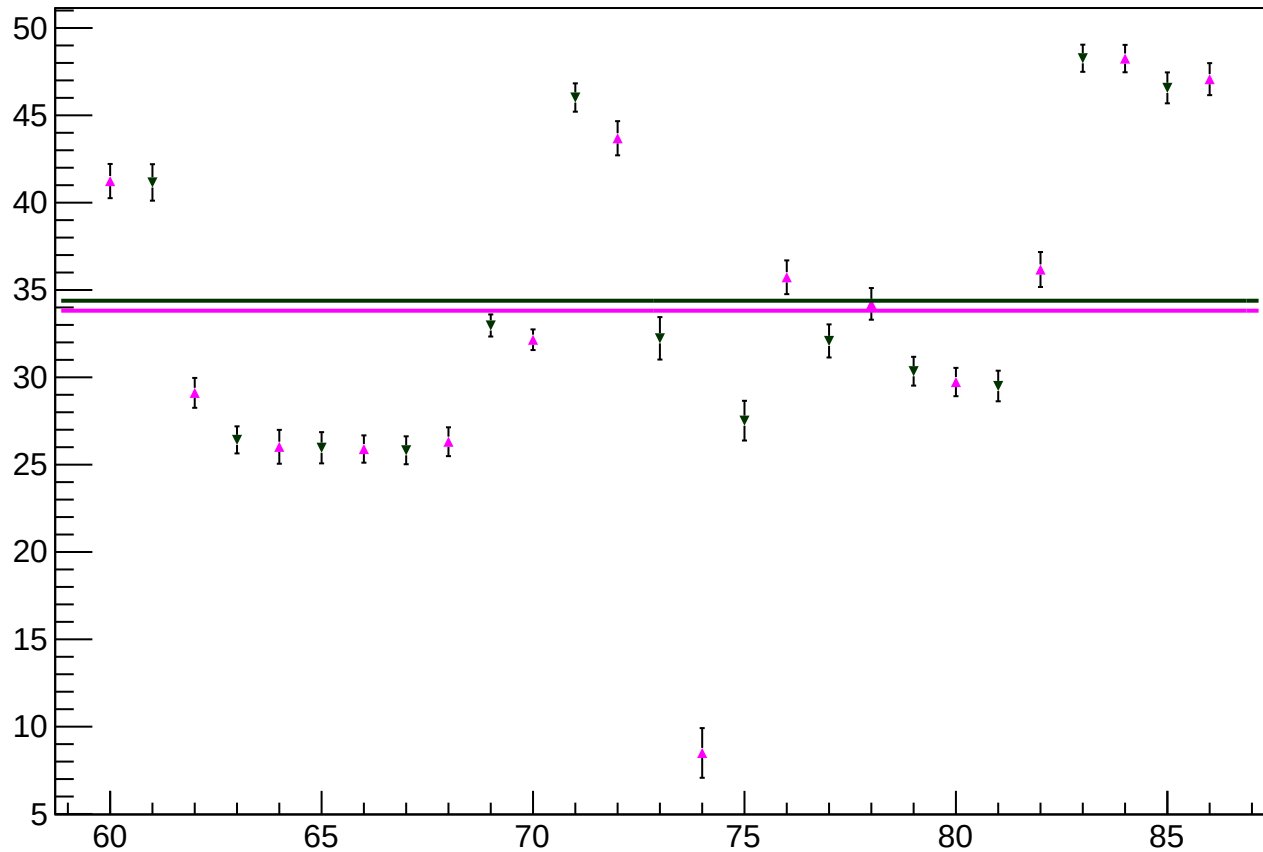
-58.536+/-0.048 χ^2/NDF : 2257.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.752+/-0.045 χ^2/NDF : 123227.7/13

Left In: -53.752+/-0.045 χ^2/NDF : 123227.7/13

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.386+/-0.238 χ^2/NDF :1171.0/12

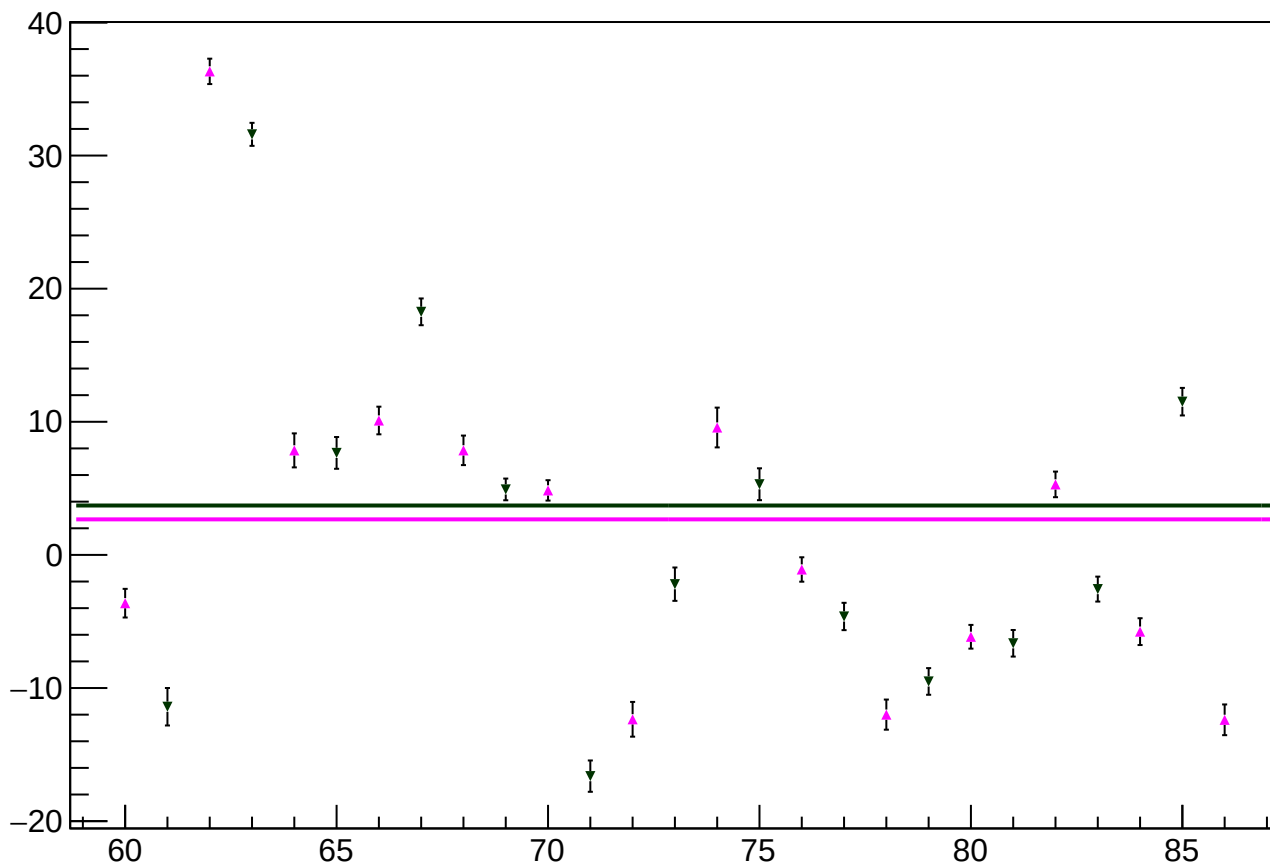
34.386+/-0.238 χ^2/NDF : 1171.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.815+/-0.232 χ^2/NDF : 1347.2/13

Left In: 33.815+/-0.232 χ^2/NDF :1347.2/13

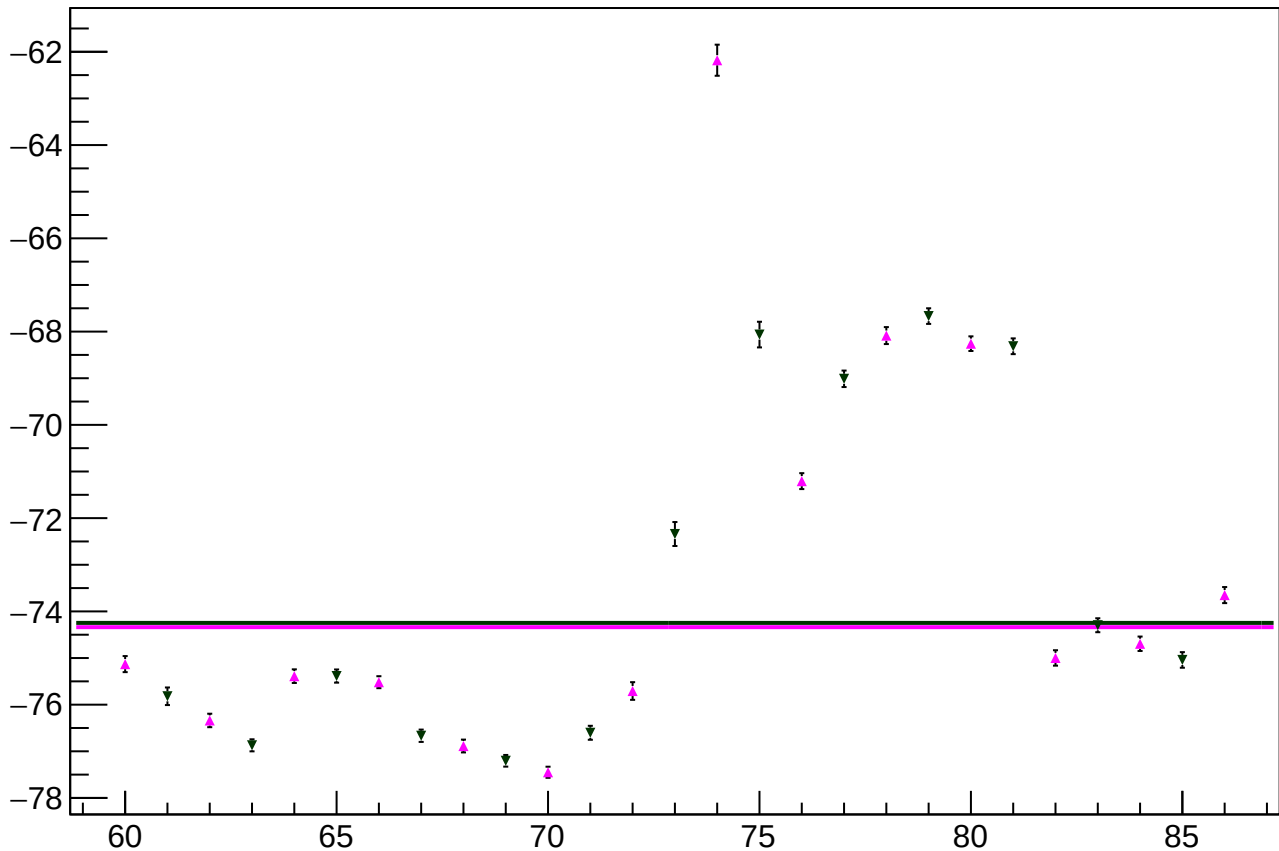
reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.711+/-0.287 χ^2/NDF :2150.5/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.670+/-0.276 χ^2/NDF :2060.4/13

3.711+/-0.287 χ^2/NDF : 2150.5/12
 2.670+/-0.276 χ^2/NDF : 2060.4/13

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.246+/-0.044 χ^2/NDF : 5925.4/12

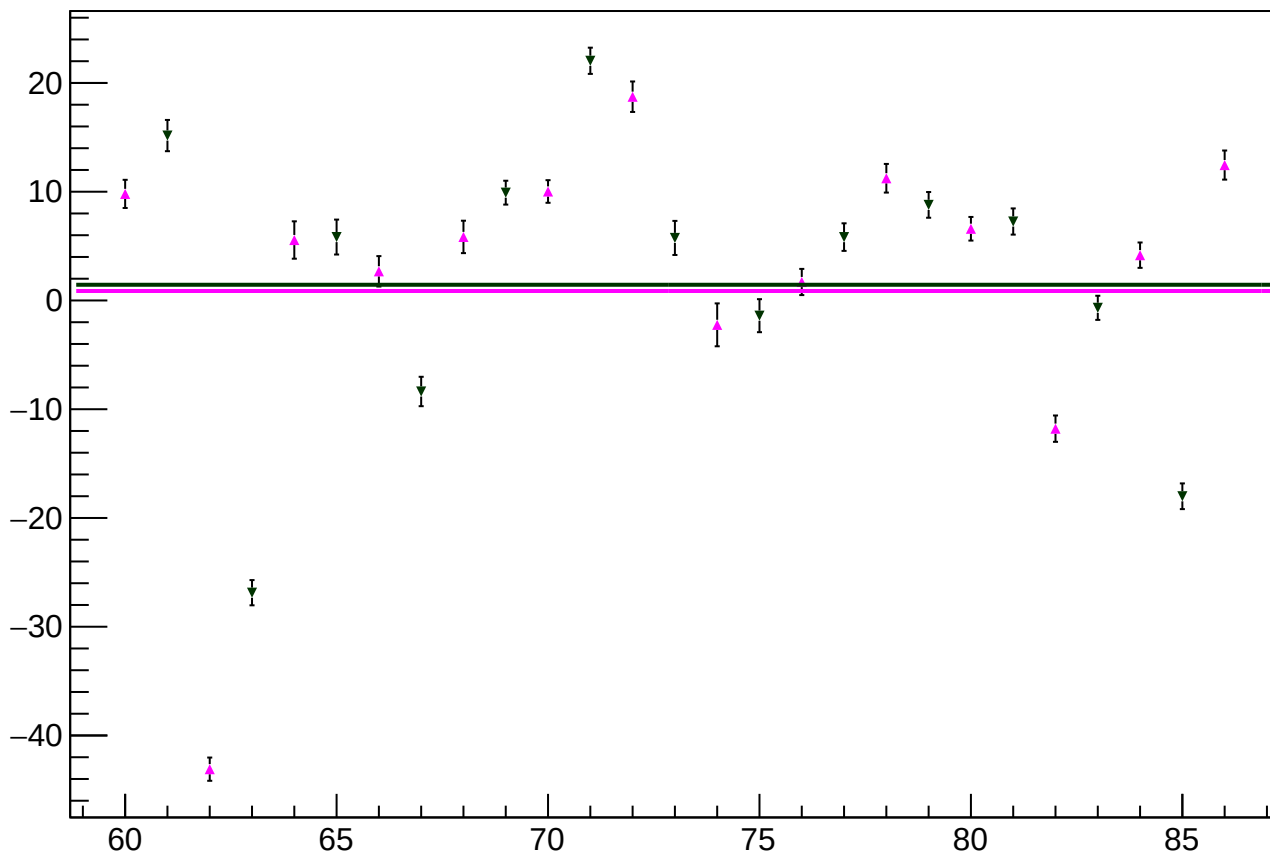
-74.246+/-0.044 χ^2/NDF : 5925.4/12

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.444 $\pm$ 0.352 χ^2 /NDF:1457.6/12

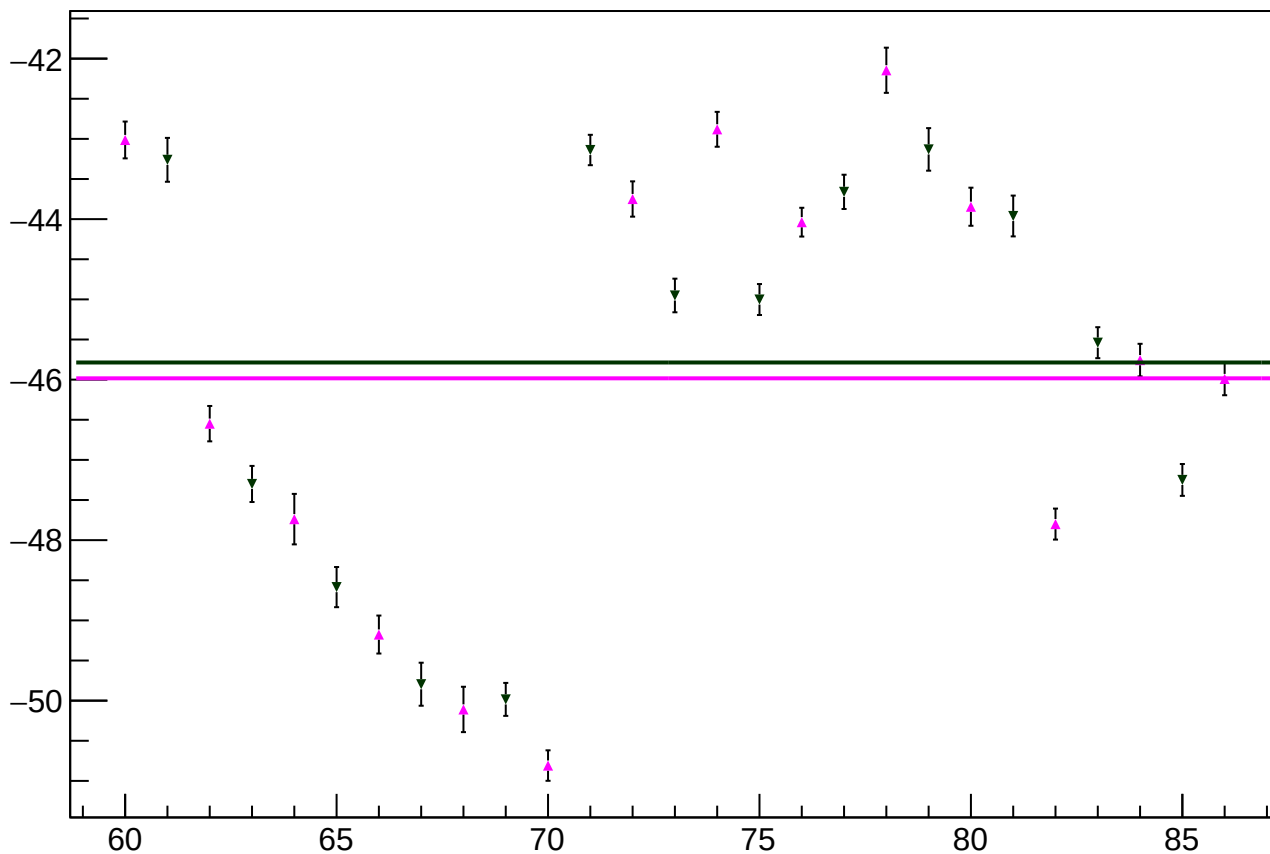
1.444 $\pm$ 0.352 χ^2 /NDF: 1457.6/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.871 $\pm$ 0.342 χ^2 /NDF: 2284.4/13

Left In: 0.871 $\pm$ 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: -45.786+/-0.061 χ^2/NDF :1432.3/12

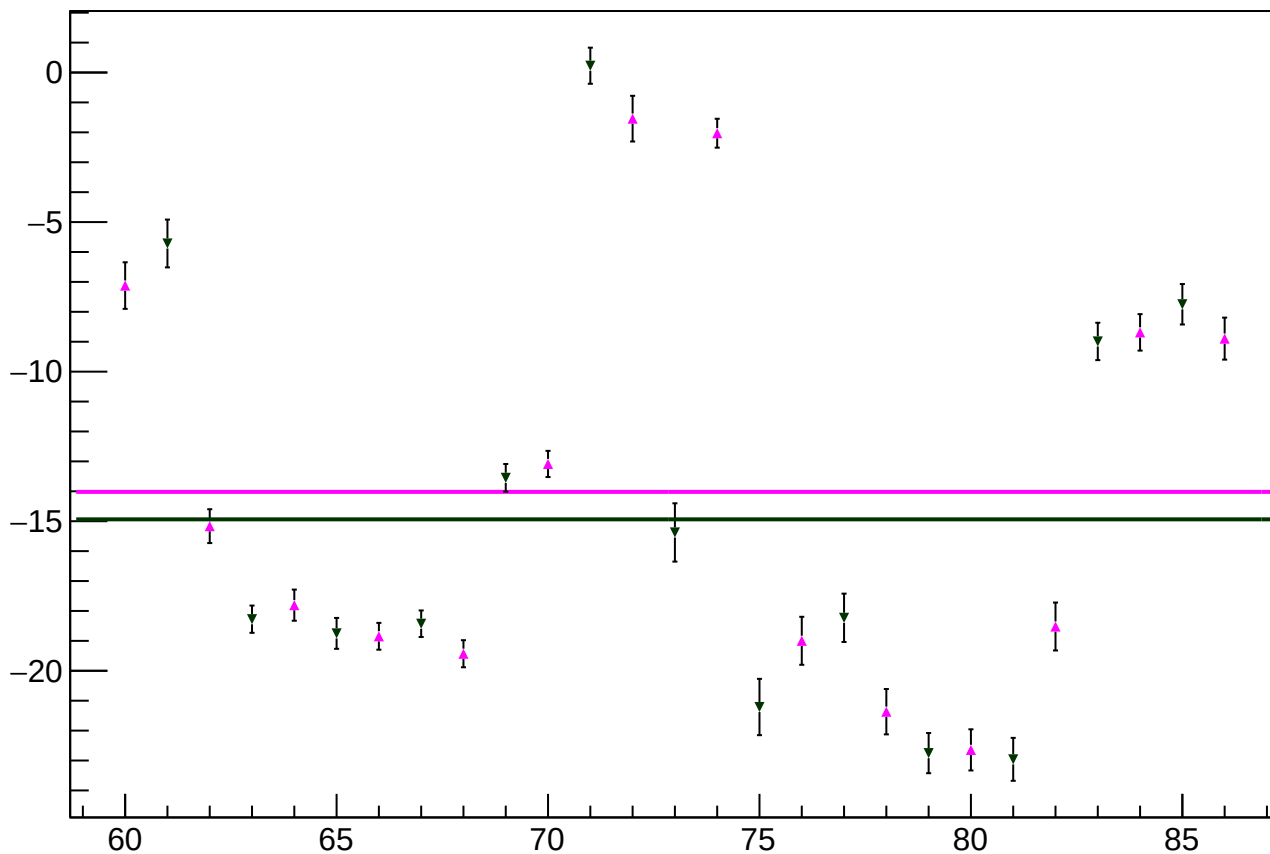
-45.786+/-0.061 χ^2/NDF : 1432.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.984+/-0.059 χ^2/NDF : 2027.9/13

Left In: -45.984+/-0.059 χ^2/NDF :2027.9/13

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.938+/-0.168 χ^2/NDF :1468.9/12

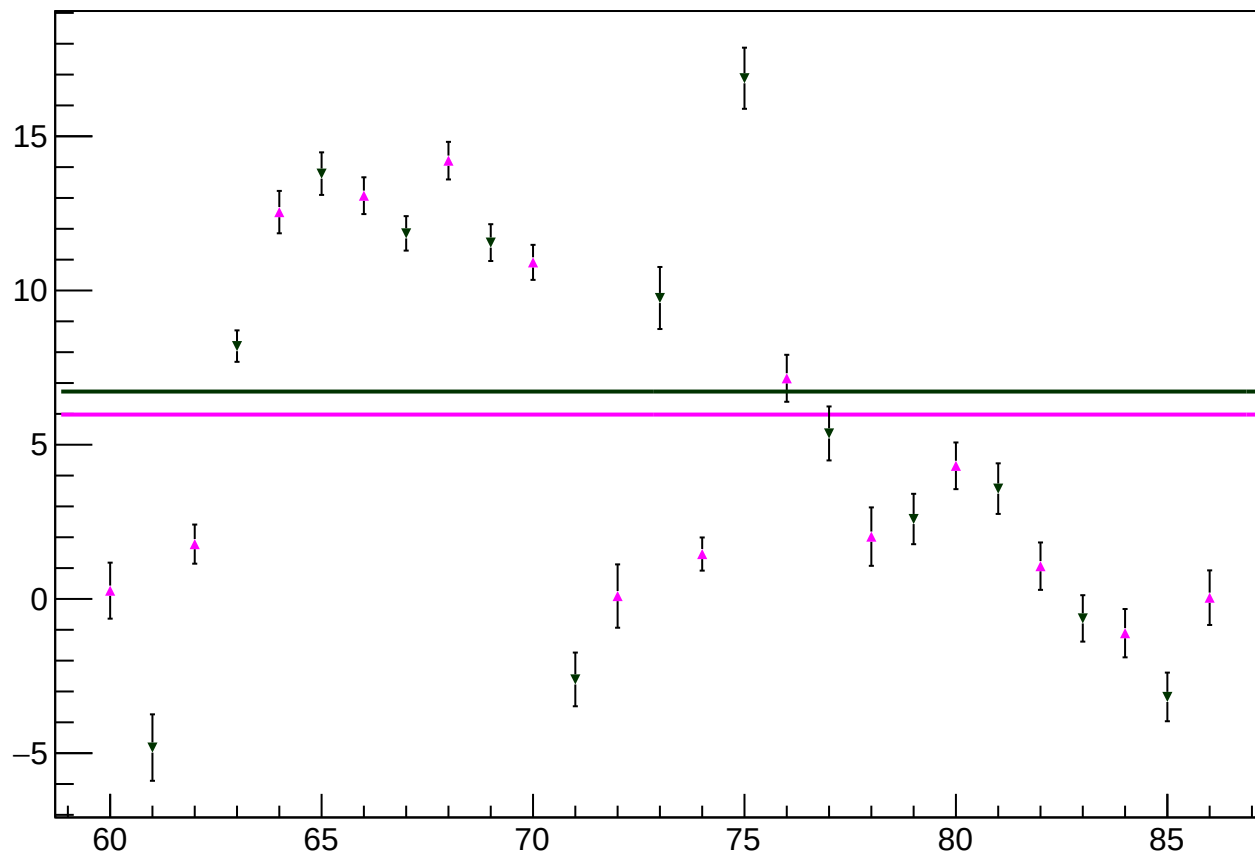
-14.938+/-0.168 χ^2/NDF : 1468.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.019+/-0.156 χ^2/NDF : 1732.5/13

Left In: -14.019+/-0.156 χ^2/NDF :1732.5/13

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.724+/-0.205 χ^2/NDF : 902.7/12

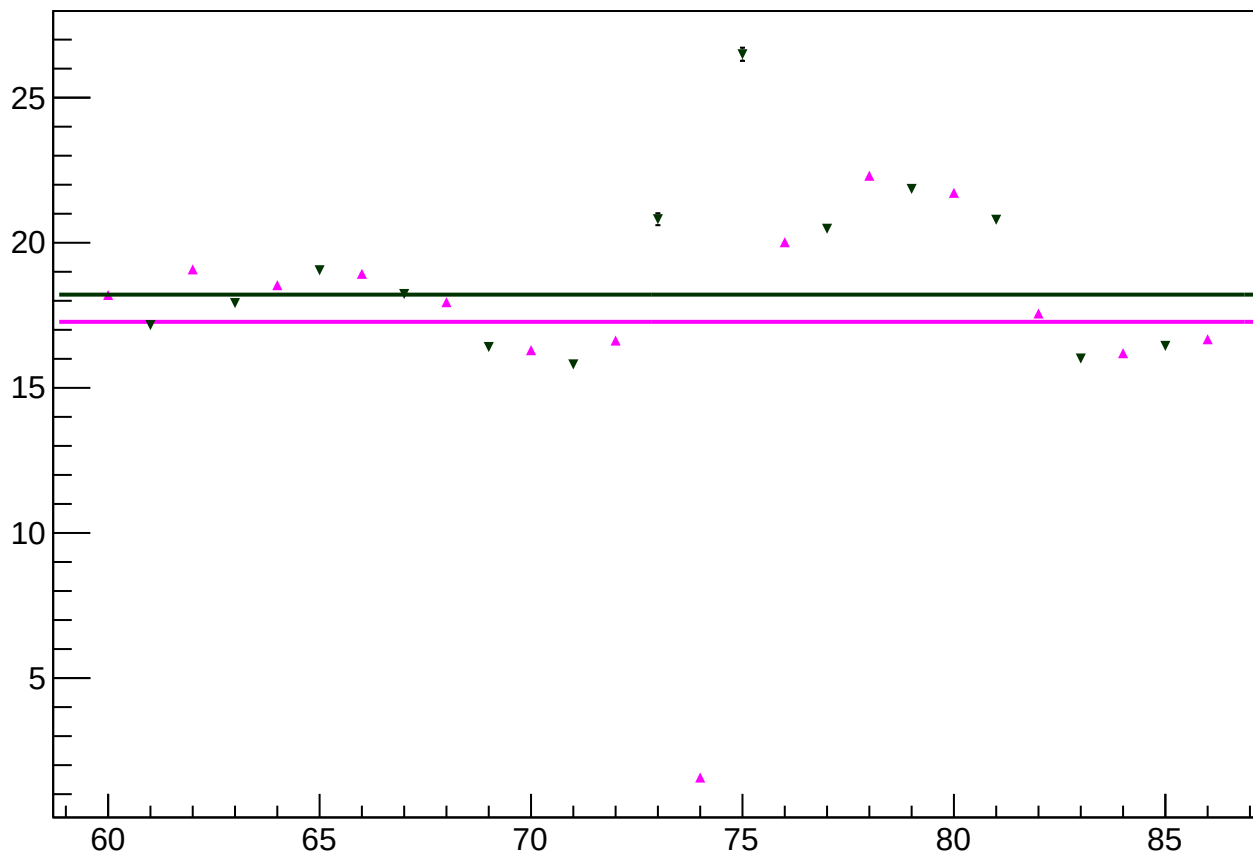
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.977+/-0.189 χ^2/NDF : 870.1/13

6.724+/-0.205 χ^2/NDF : 902.7/12

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: 18.213+/-0.030 χ^2/NDF : 4346.5/12

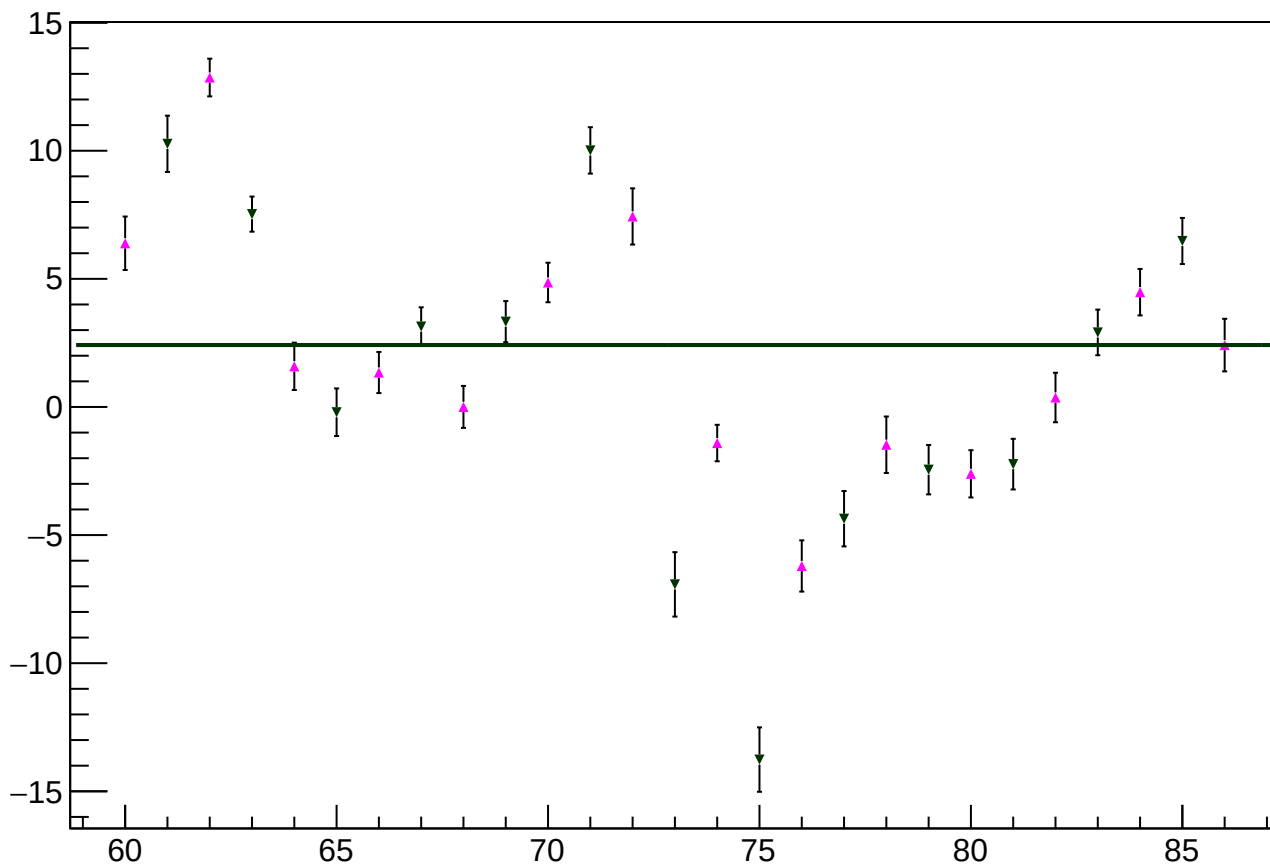
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.275+/-0.028 χ^2/NDF : 23465.5/13

18.213+/-0.030 χ^2/NDF : 4346.5/12

17.275+/-0.028 χ^2/NDF : 23465.5/13

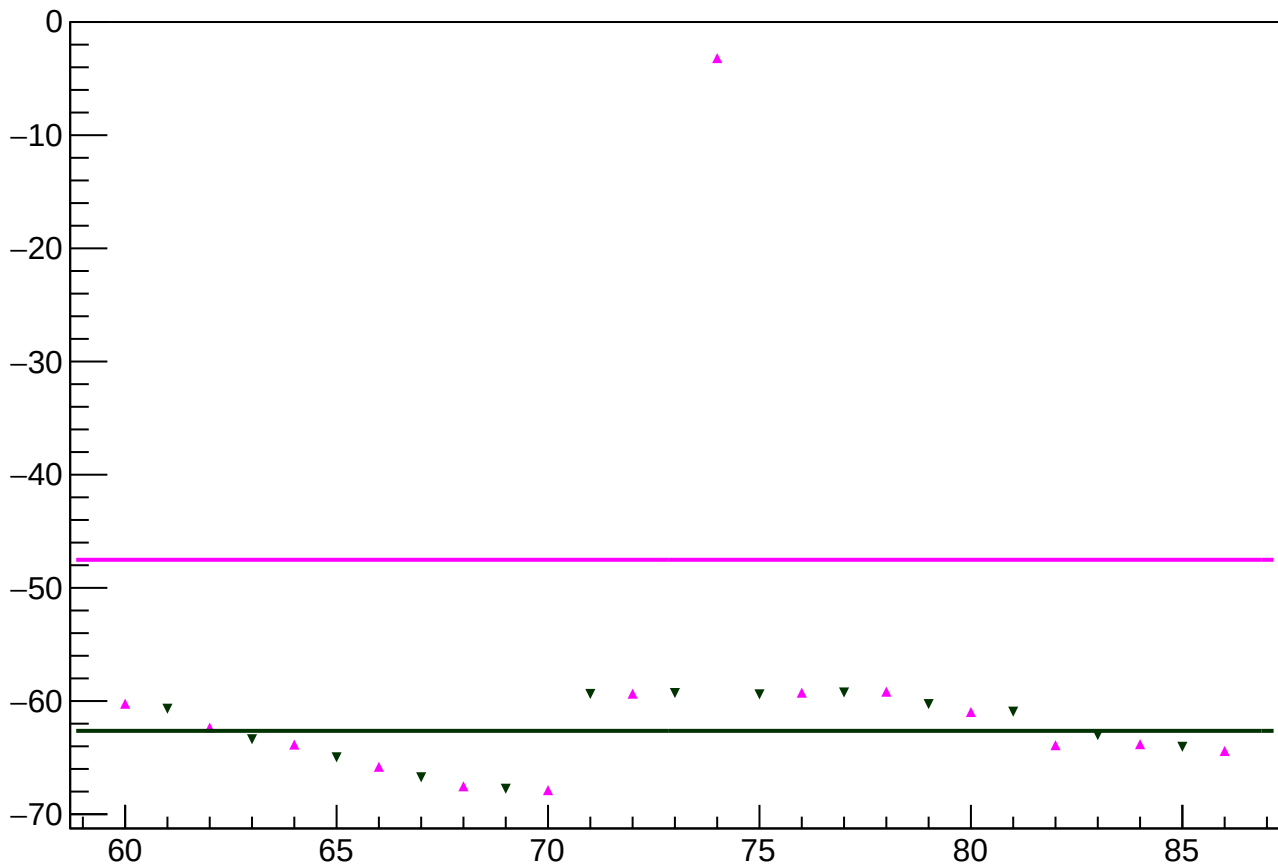
reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.417+/-0.255 χ^2/NDF : 515.6/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.417+/-0.238 χ^2/NDF : 413.3/13

2.417+/-0.255 χ^2/NDF : 515.6/12
 2.417+/-0.238 χ^2/NDF : 413.3/13

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.634+/-0.045 χ^2/NDF : 4243.7/12

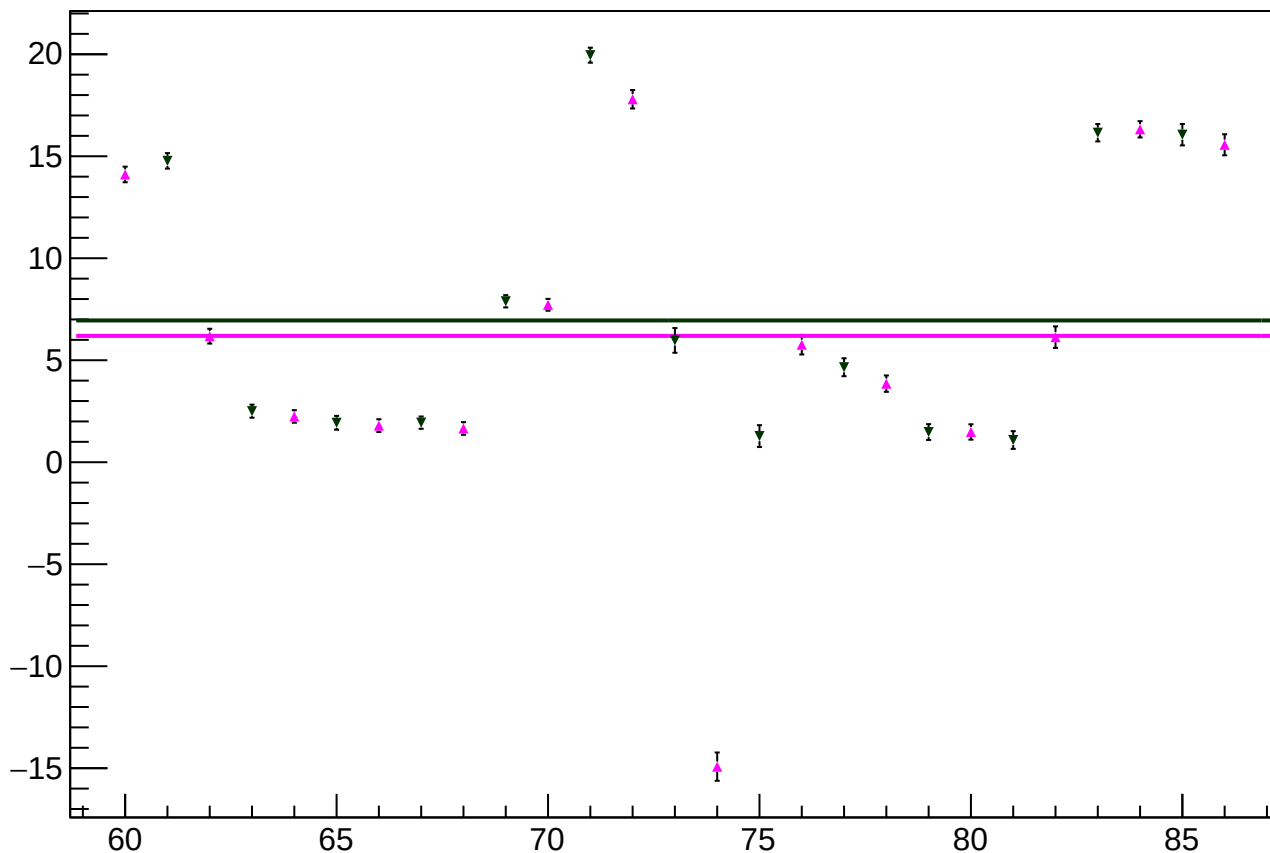
-62.634+/-0.045 χ^2/NDF : 4243.7/12

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: 6.951+/-0.107 χ^2/NDF : 3652.7/12

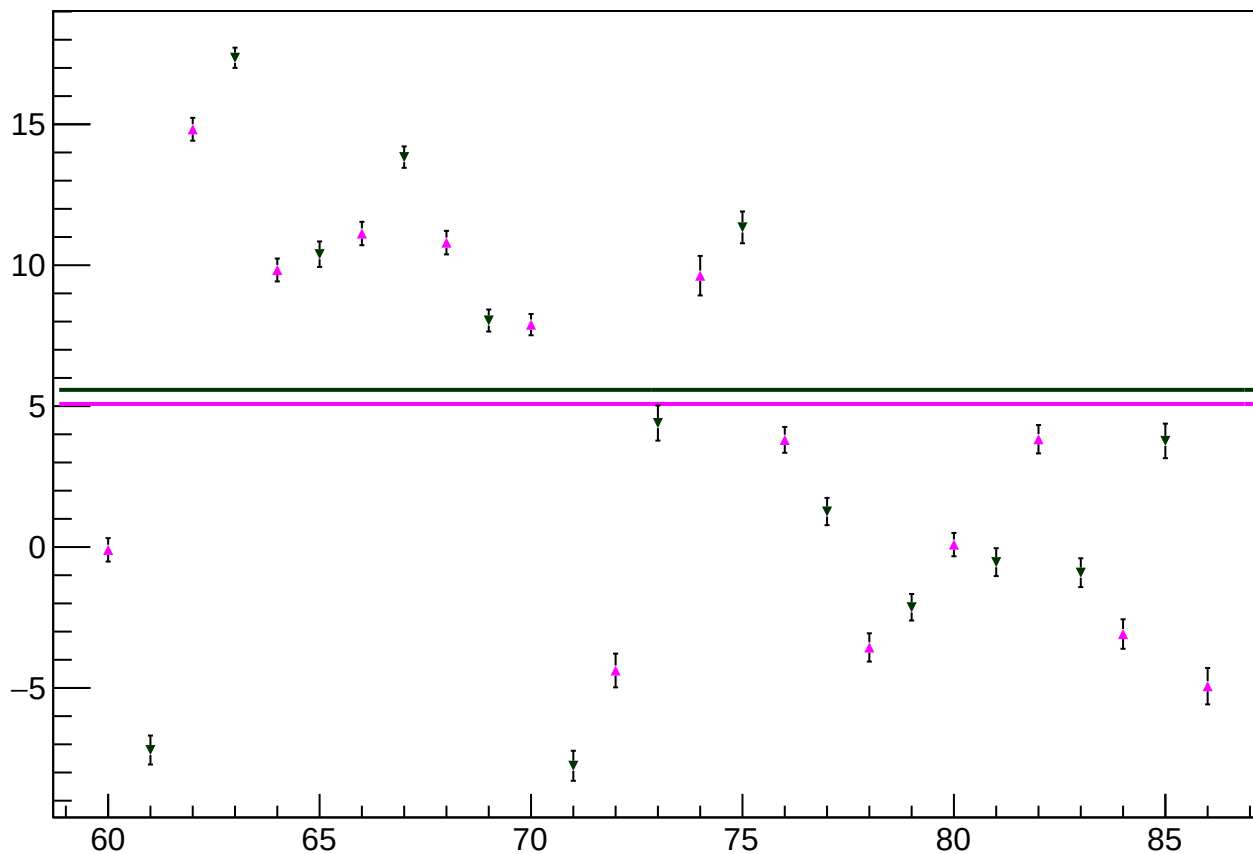
6.951+/-0.107 χ^2/NDF : 3652.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.194+/-0.102 χ^2/NDF : 3777.0/13

6.194+/-0.102 χ^2/NDF : 3777.0/13

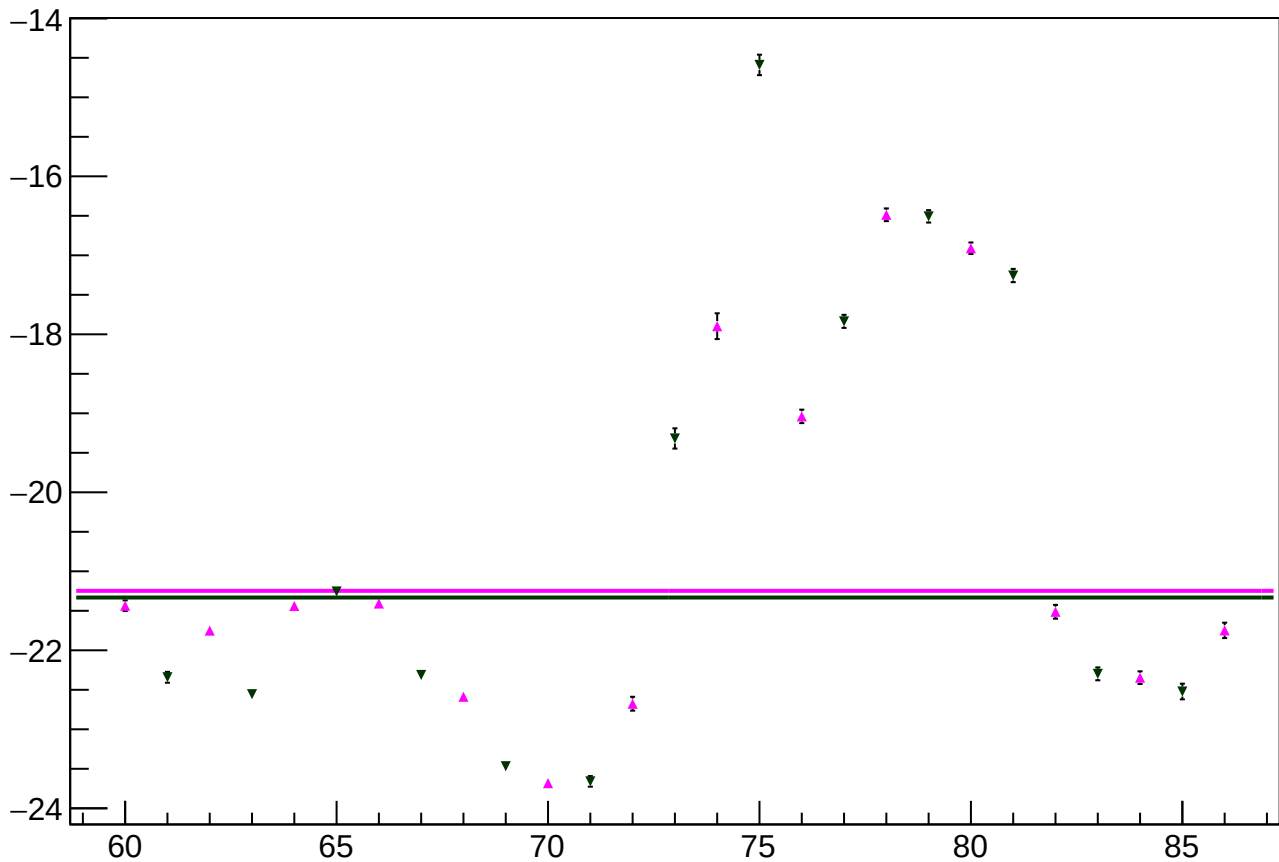
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.578+/-0.131 χ^2/NDF : 3727.0/12
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.077+/-0.123 χ^2/NDF : 2553.5/13

5.578+/-0.131 χ^2/NDF : 3727.0/12
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: -21.332+/-0.019 χ^2/NDF : 14729.4/12

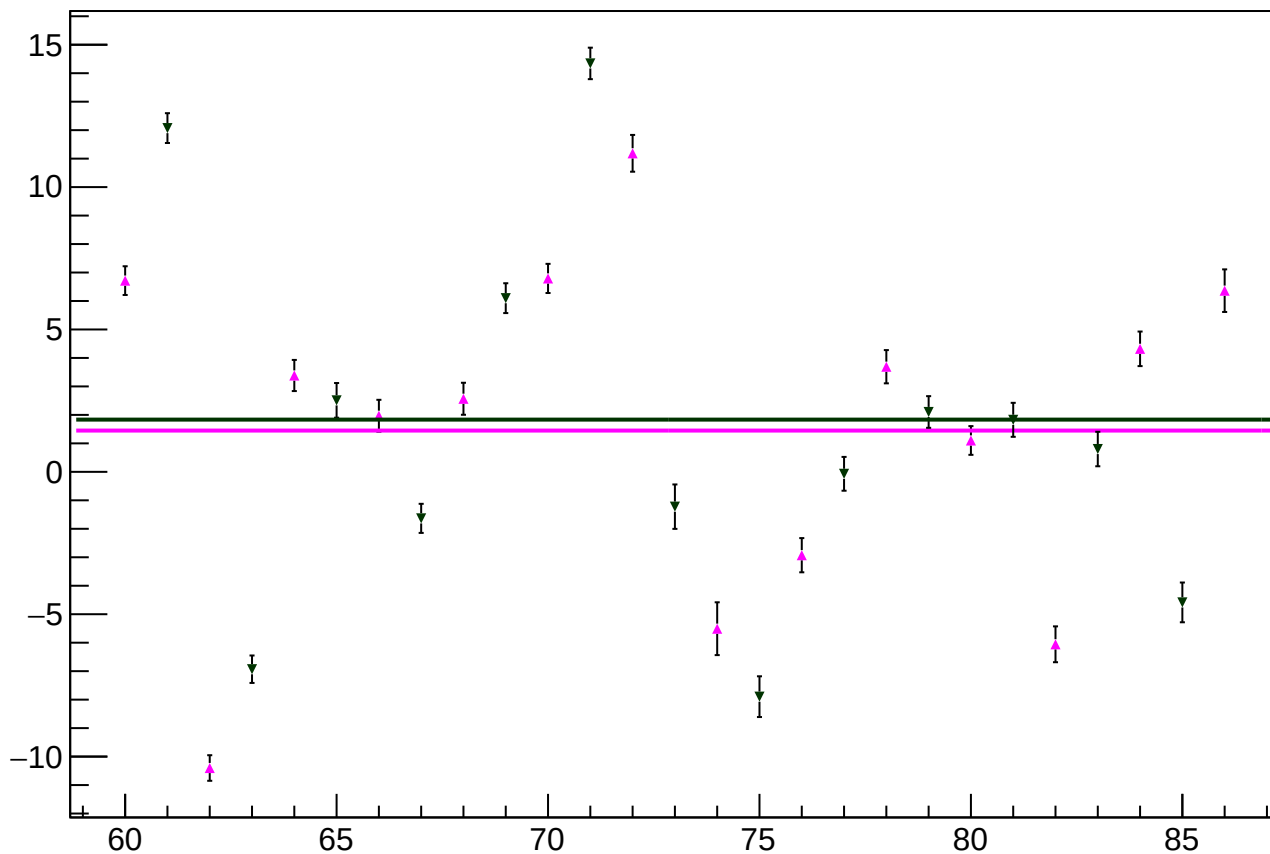
-21.332+/-0.019 χ^2/NDF : 14729.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.247+/-0.018 χ^2/NDF : 11082.9/13

Left In: -21.247+/-0.018 χ^2/NDF : 11082.9/13

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.834+/-0.161 χ^2/NDF :1637.1/12

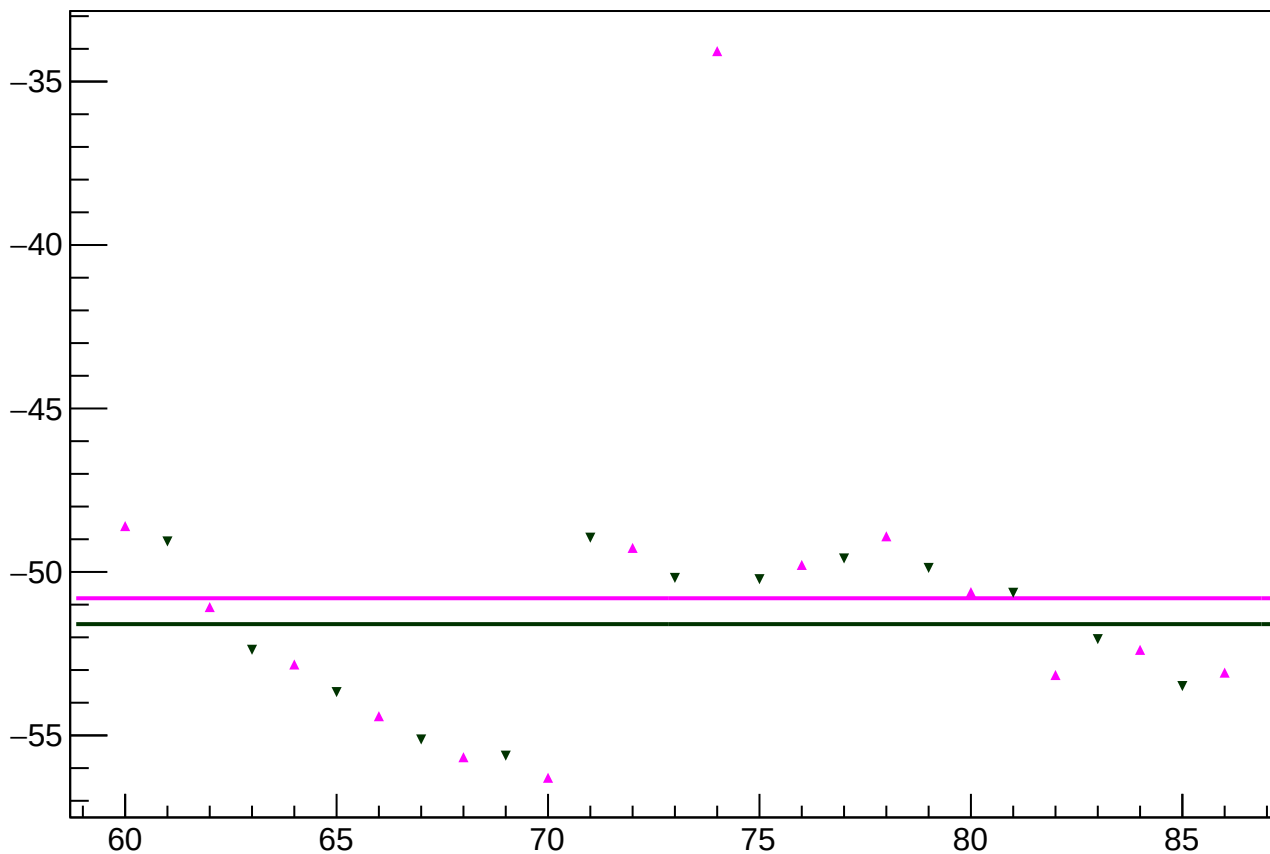
1.834+/-0.161 χ^2/NDF : 1637.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.450+/-0.153 χ^2/NDF :1490.5/13

1.450+/-0.153 χ^2/NDF : 1490.5/13

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.596+/-0.028 χ^2/NDF : 6275.5/12

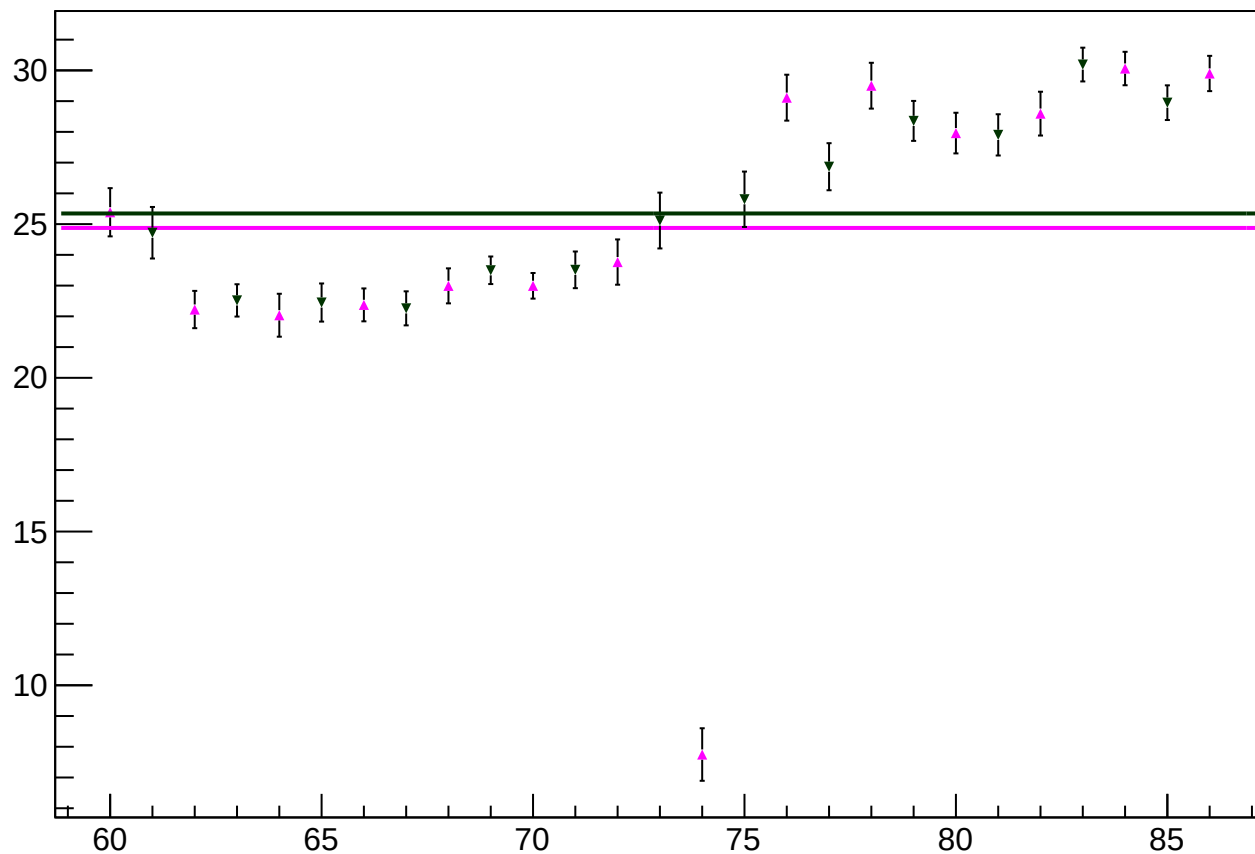
-51.596+/-0.028 χ^2/NDF : 6275.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.805+/-0.027 χ^2/NDF : 34948.0/13

-50.805+/-0.027 χ^2/NDF : 34948.0/13

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.346+/-0.172 χ^2/NDF : 267.7/12

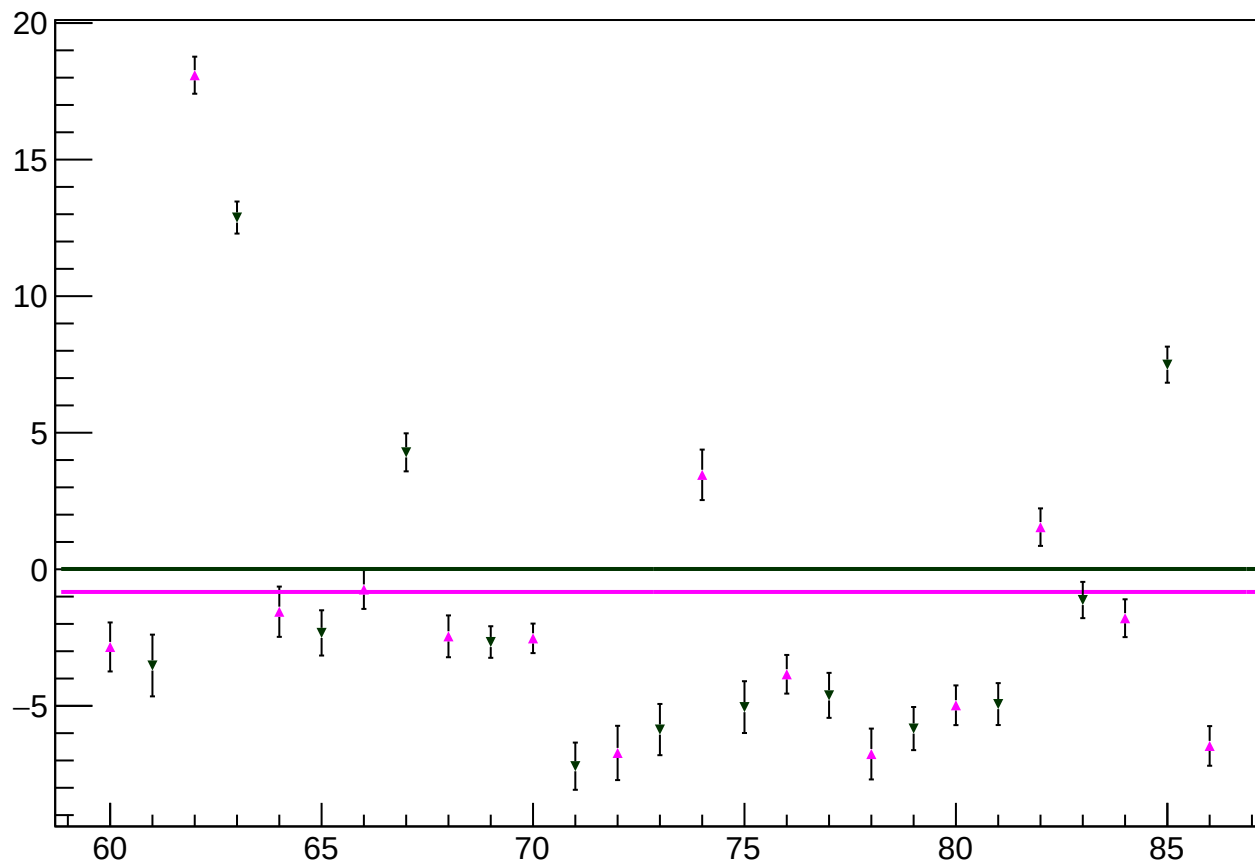
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.875+/-0.166 χ^2/NDF : 780.6/13

25.346+/-0.172 χ^2/NDF : 267.7/12

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: 0.011+/-0.208 χ^2/NDF :954.3/12

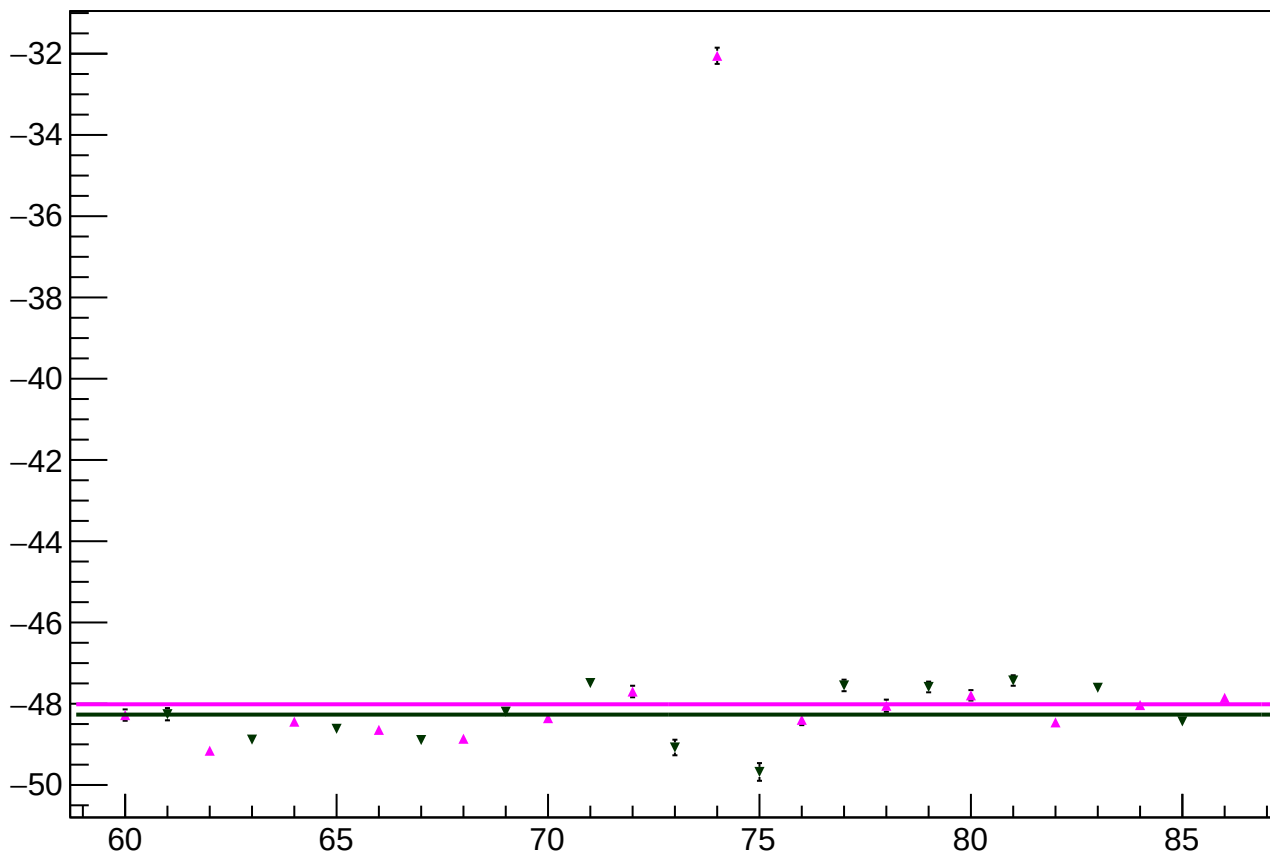
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.830+/-0.200 χ^2/NDF :1019.9/13

0.011+/-0.208 χ^2/NDF : 954.3/12

-0.830+/-0.200 χ^2/NDF : 1019.9/13

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.268+/-0.032 χ^2/NDF : 354.7/12

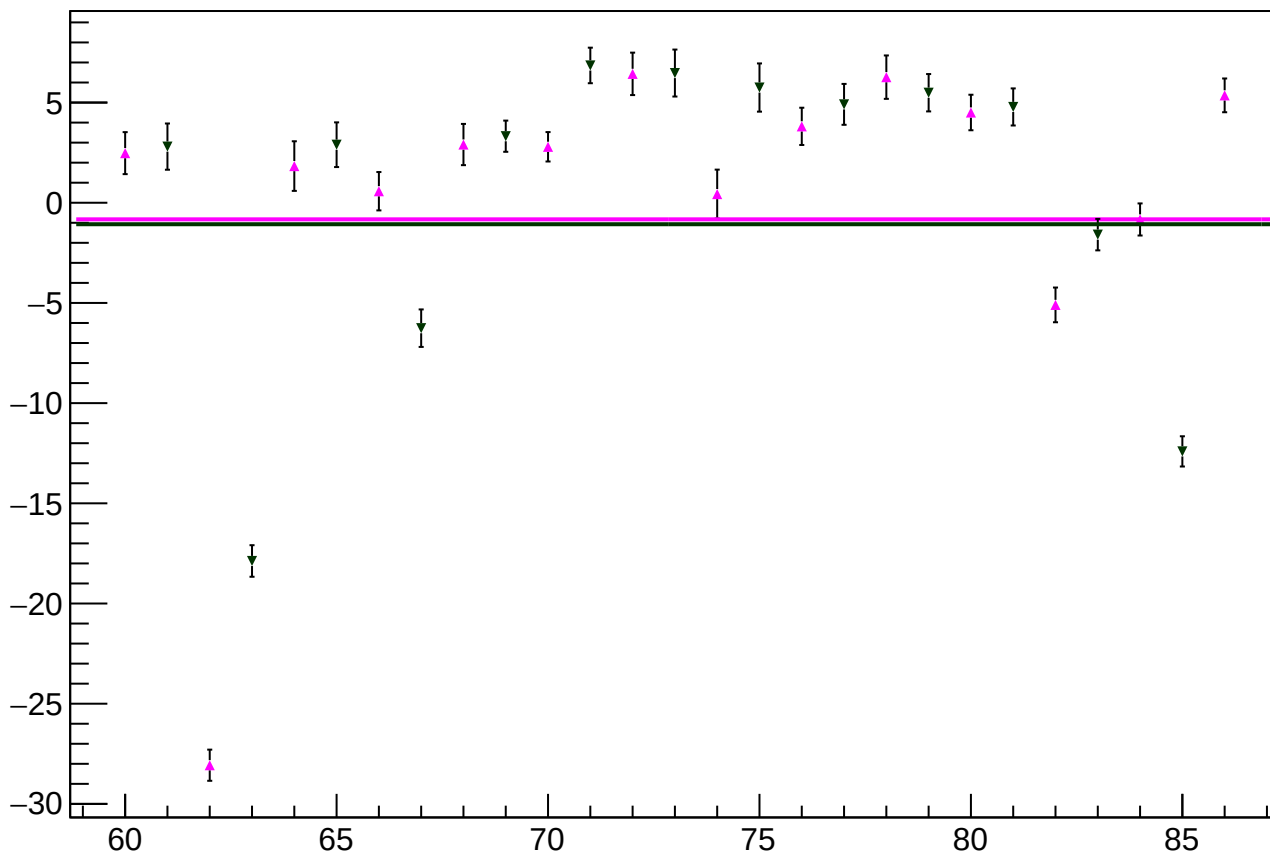
-48.268+/-0.032 χ^2/NDF : 354.7/12

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: -1.072+/-0.256 χ^2/NDF :1045.1/12

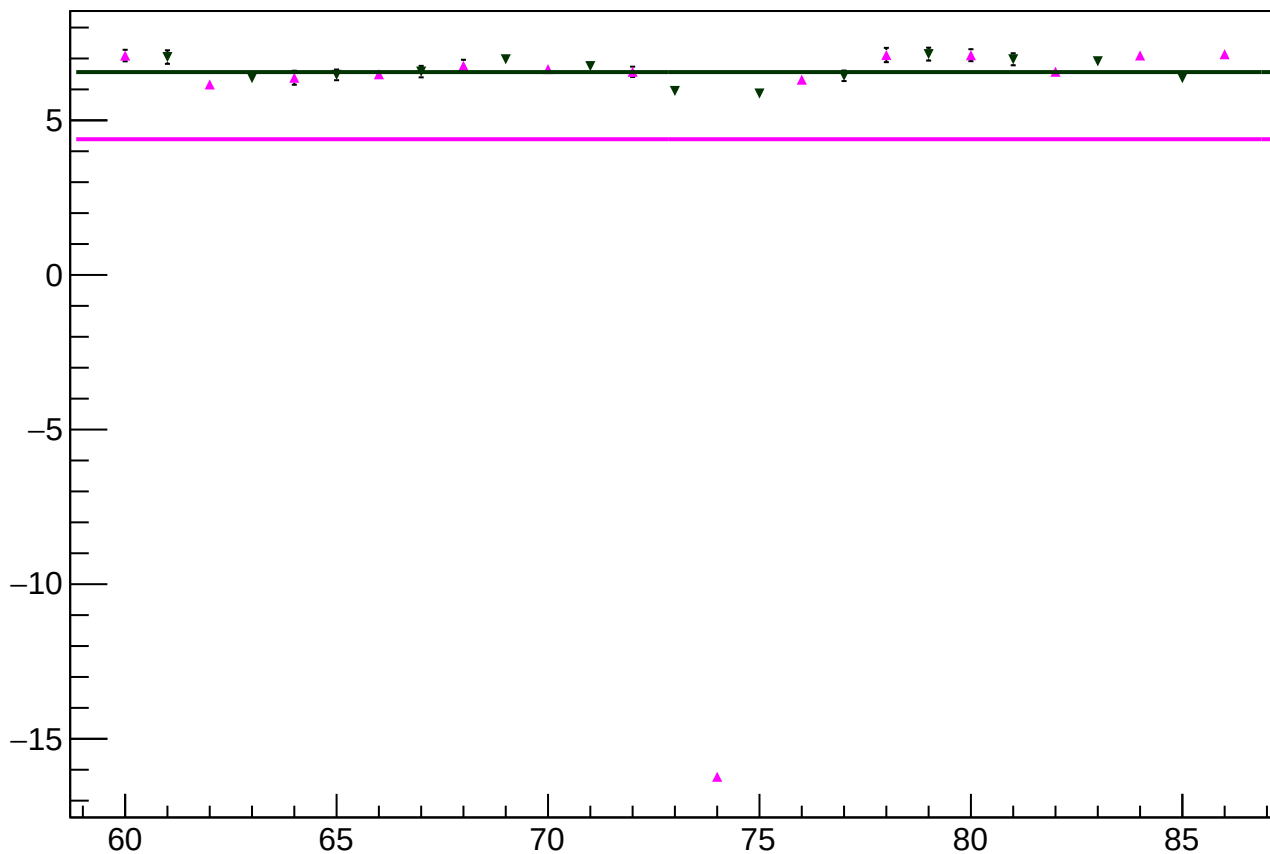
-1.072+/-0.256 χ^2/NDF : 1045.1/12

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: 6.560+/-0.044 χ^2/NDF : 74.6/12

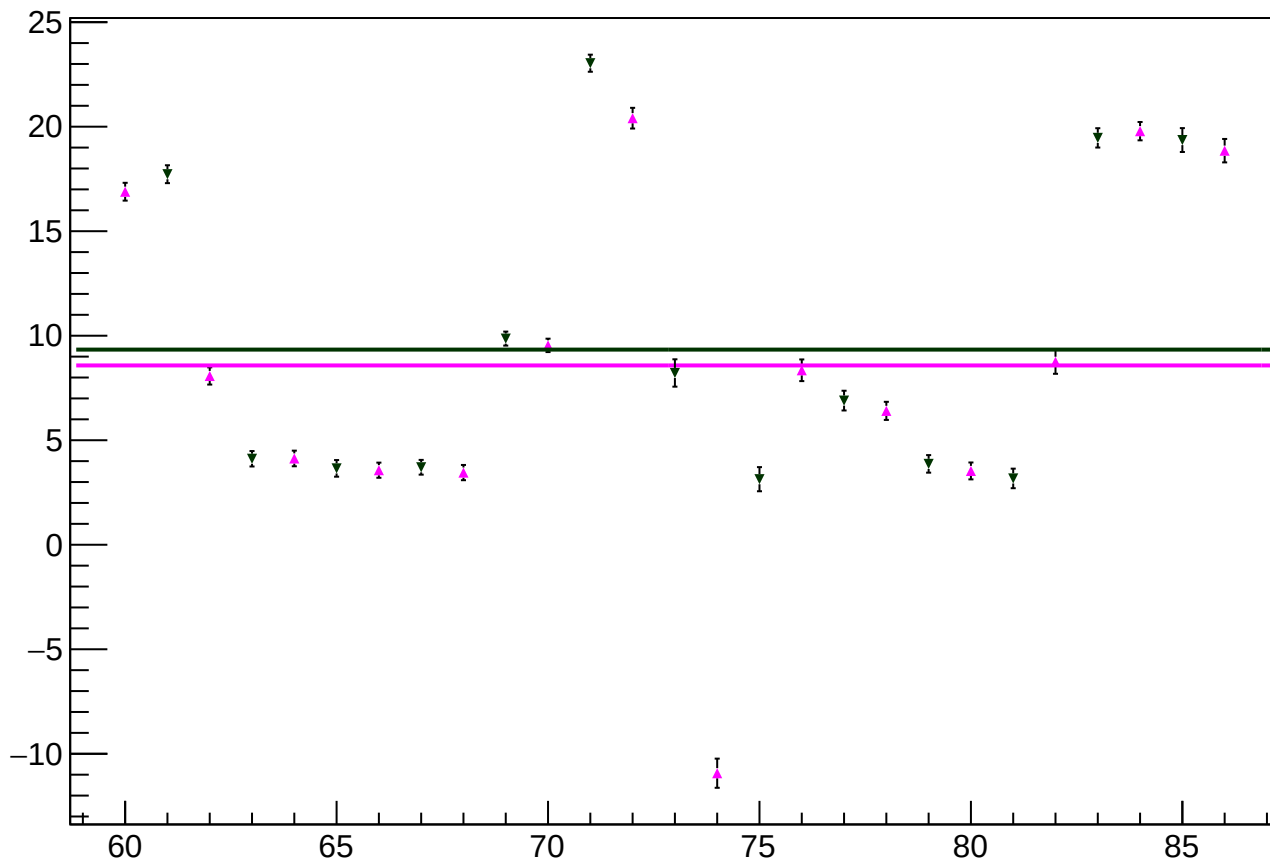
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.389+/-0.042 χ^2/NDF : 27753.1/13

6.560+/-0.044 χ^2/NDF : 74.6/12

4.389+/-0.042 χ^2/NDF : 27753.1/13

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.336+/-0.120 χ^2/NDF : 3445.4/12

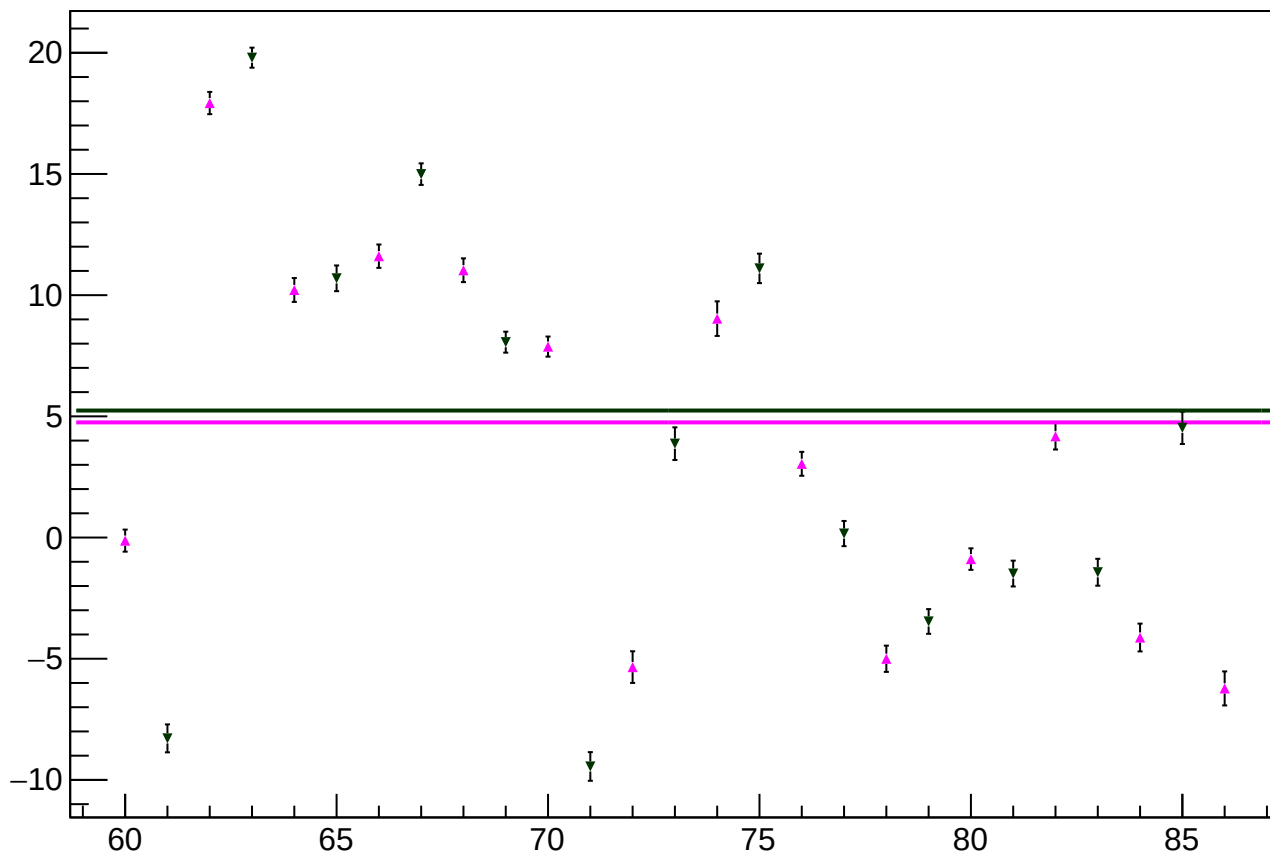
9.336+/-0.120 χ^2/NDF : 3445.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.578+/-0.115 χ^2/NDF : 3445.6/13

8.578+/-0.115 χ^2/NDF : 3445.6/13

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.240+/-0.146 χ^2/NDF : 3826.7/12

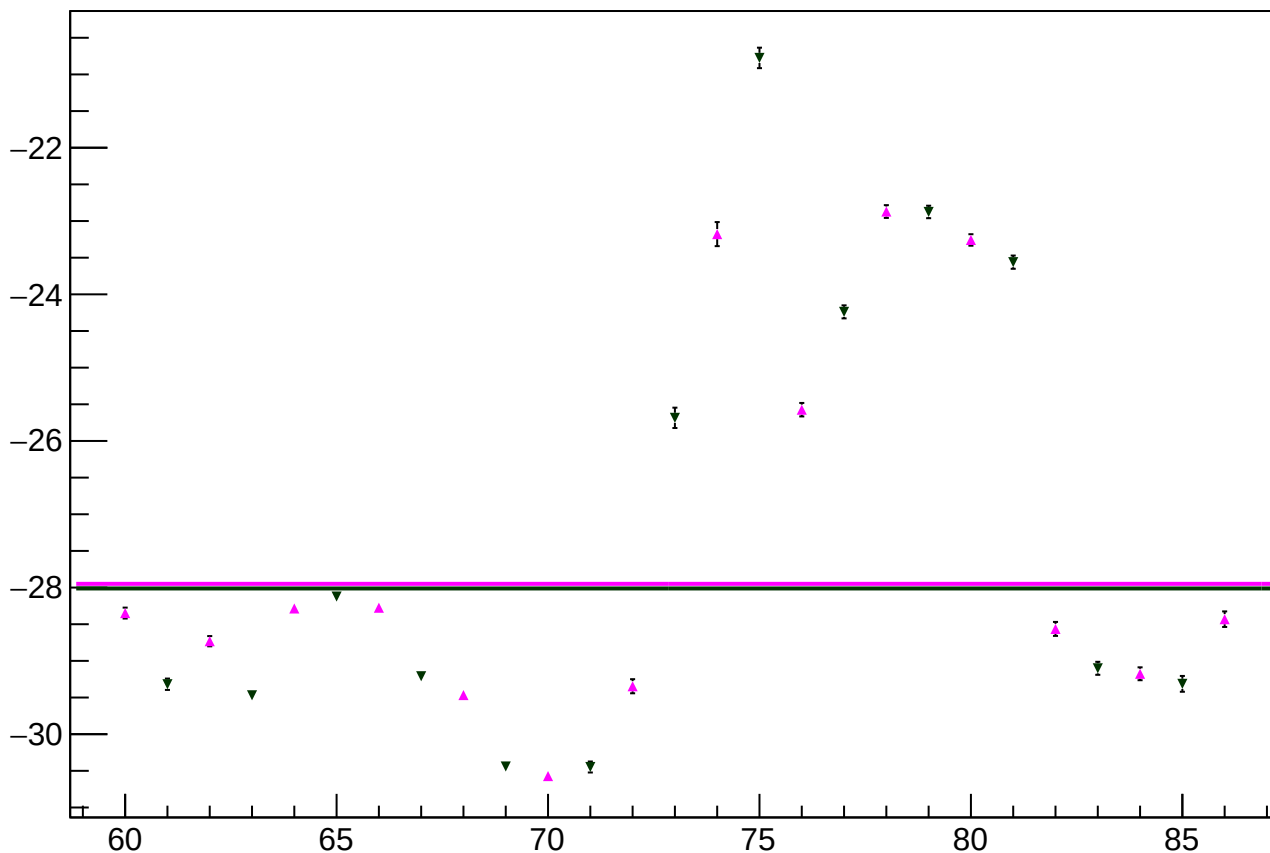
5.240+/-0.146 χ^2/NDF : 3826.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.751+/-0.137 χ^2/NDF : 2742.5/13

Left In: 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: -28.012+/-0.022 χ^2/NDF : 14790.3/12

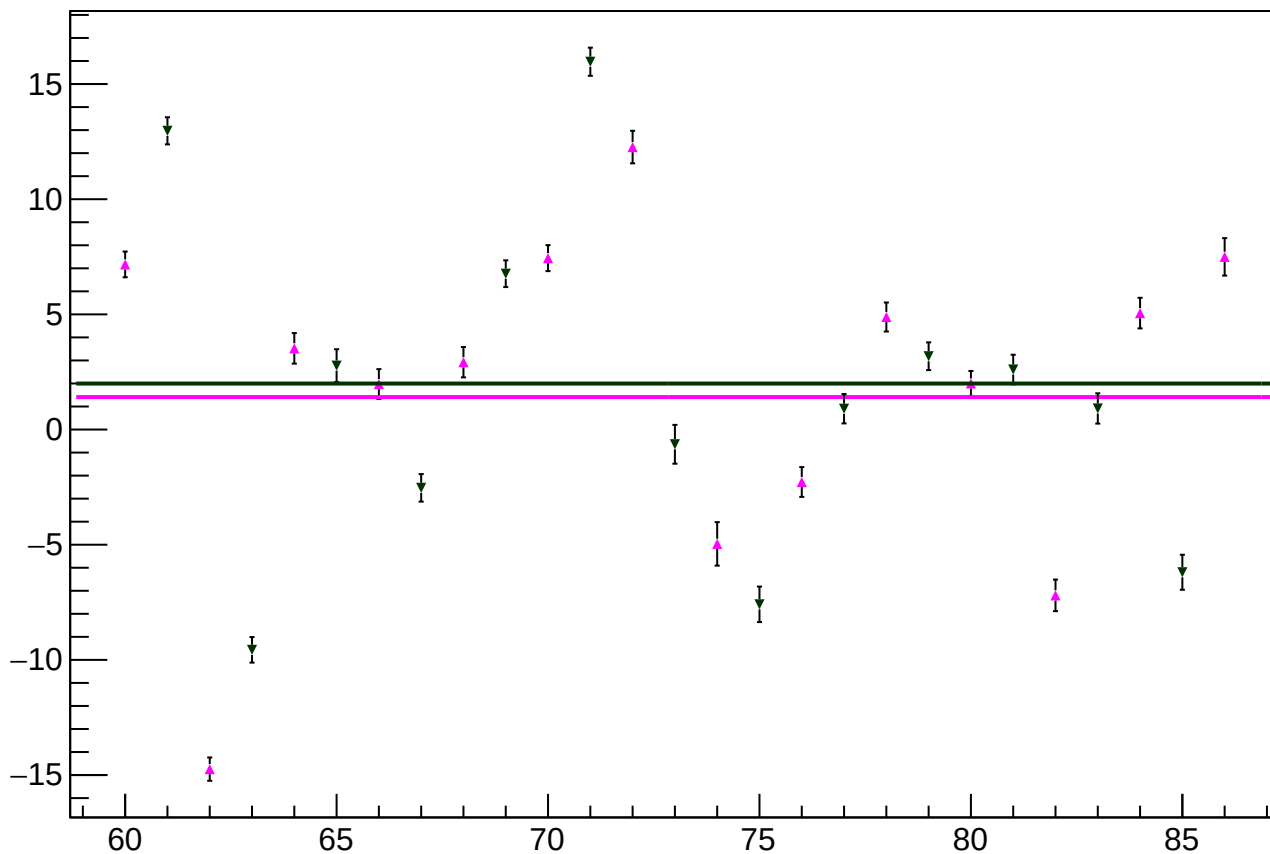
-28.012+/-0.022 χ^2/NDF : 14790.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.949+/-0.020 χ^2/NDF : 11470.1/13

Left In: -27.949+/-0.020 χ^2/NDF : 11470.1/13

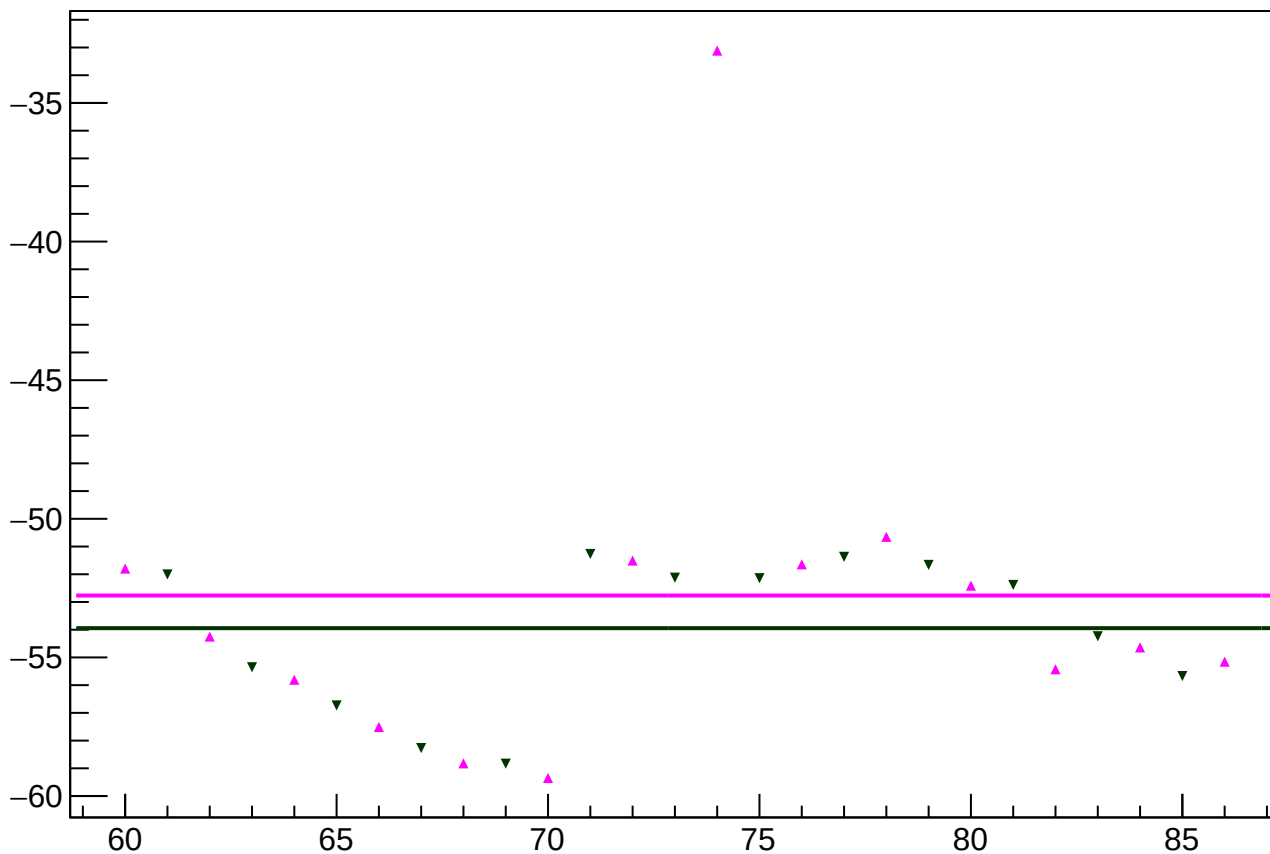
reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.997+/-0.179 χ^2/NDF :1722.4/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.409+/-0.170 χ^2/NDF :1842.8/13

1.997+/-0.179 χ^2/NDF : 1722.4/12
 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: -53.944+/-0.031 χ^2/NDF : 6926.5/12

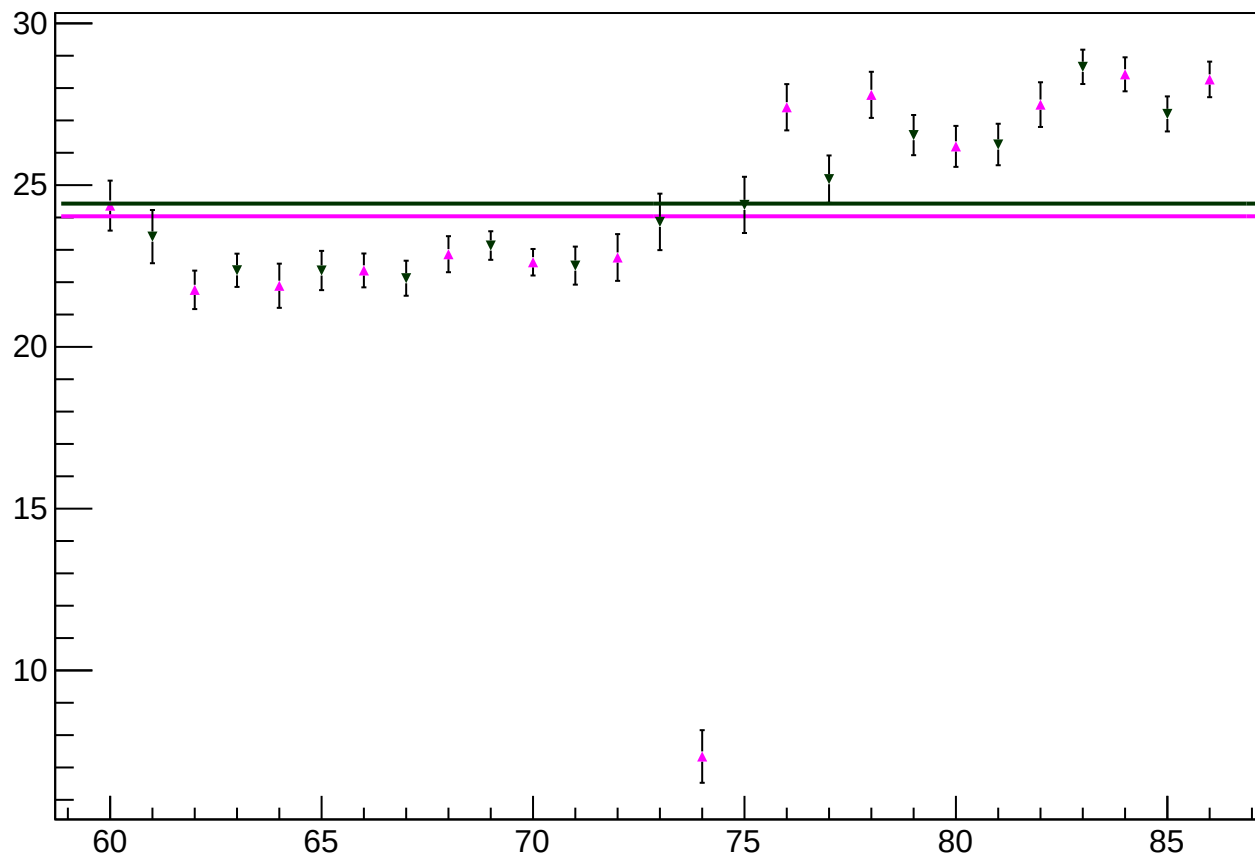
-53.944+/-0.031 χ^2/NDF : 6926.5/12

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: 24.429+/-0.167 χ^2/NDF :177.5/12

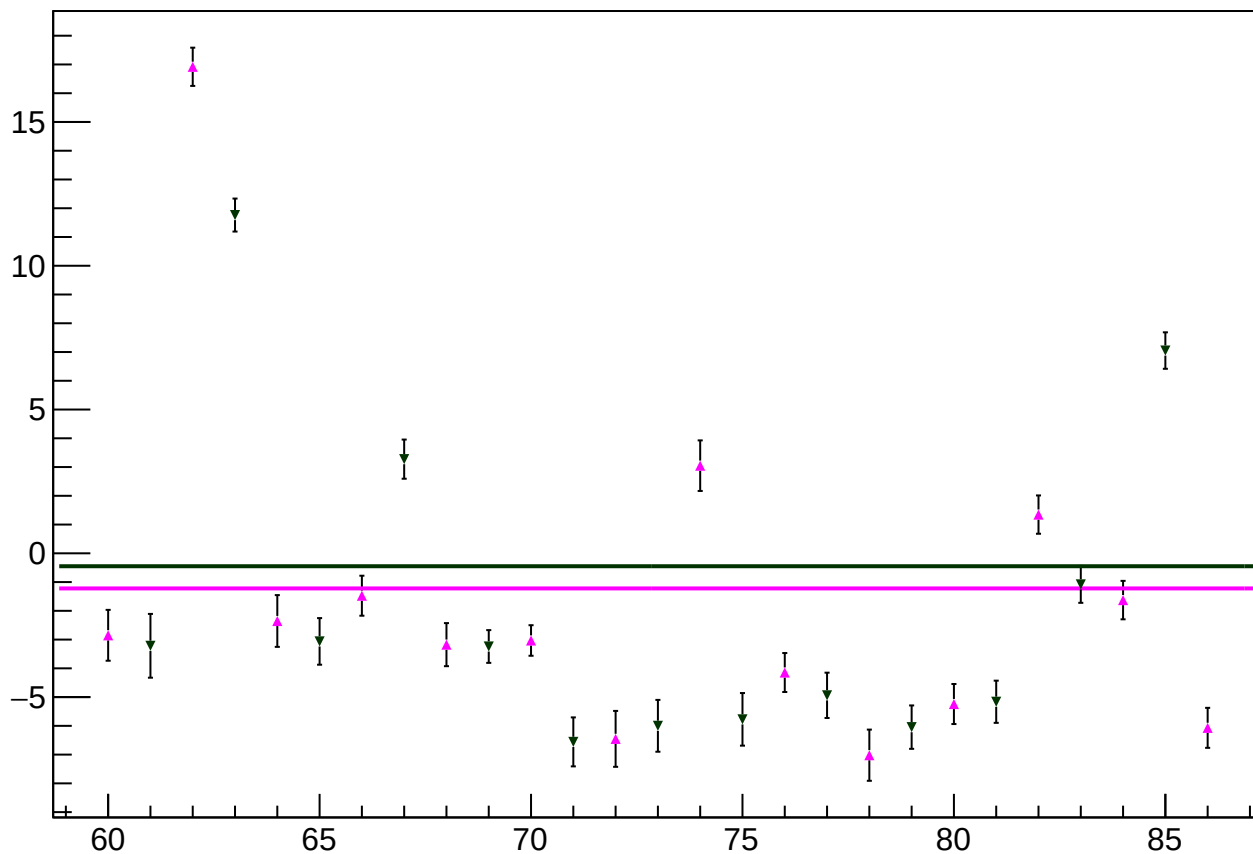
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.037+/-0.161 χ^2/NDF :691.4/13

24.429+/-0.167 χ^2/NDF : 177.5/12

24.037+/-0.161 χ^2/NDF : 691.4/13

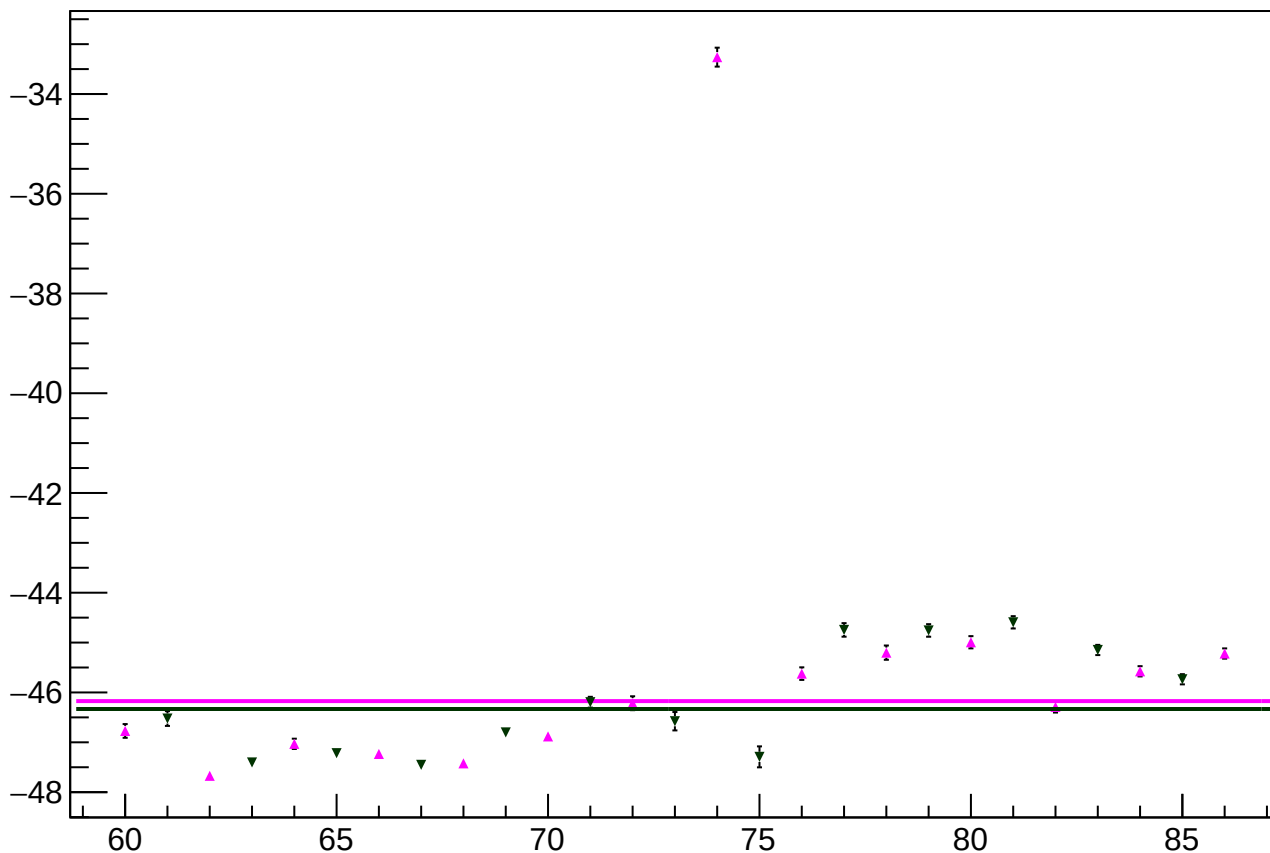
reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.449+/-0.202 χ^2/NDF : 916.7/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.221+/-0.194 χ^2/NDF : 978.6/13

-0.449+/-0.202 χ^2/NDF : 916.7/12
 -1.221+/-0.194 χ^2/NDF : 978.6/13

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.332+/-0.031 χ^2/NDF : 1109.9/12

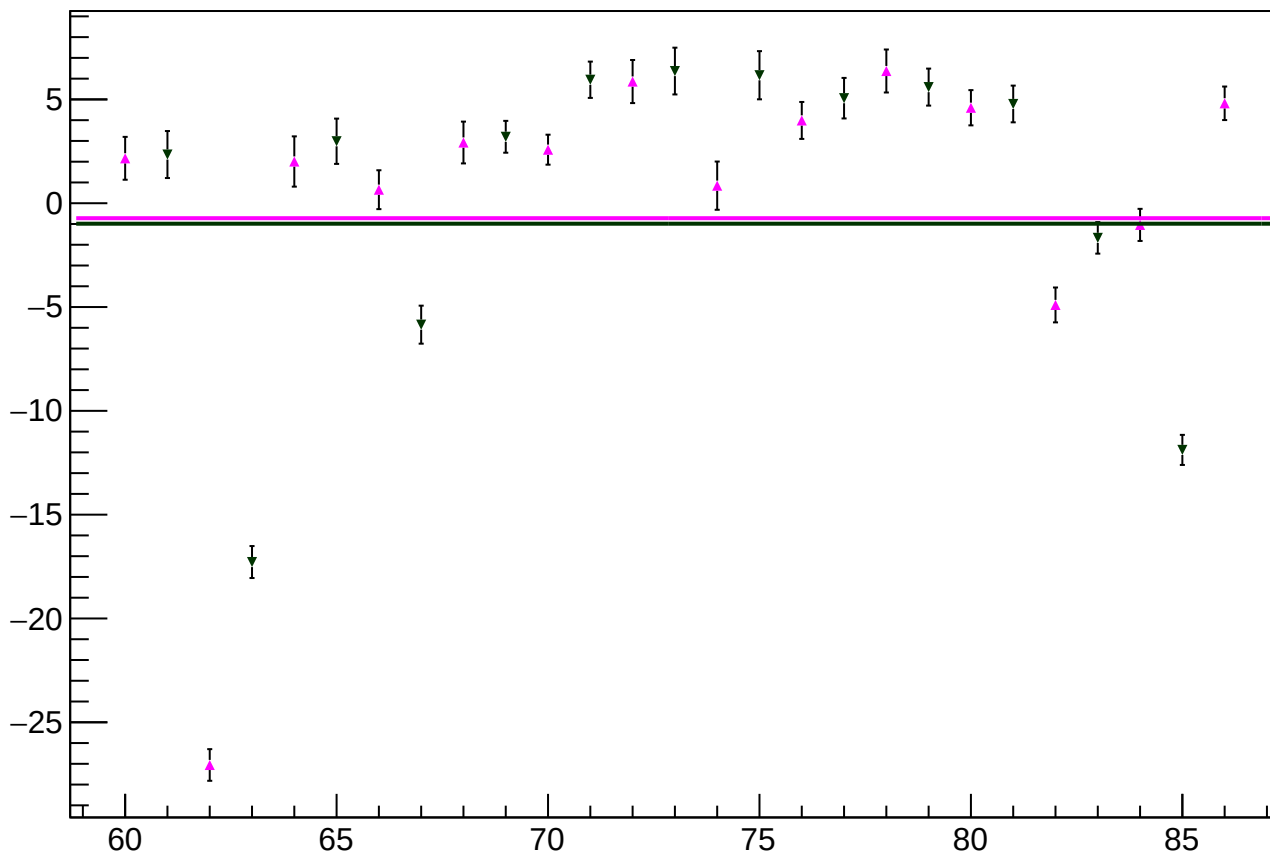
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.174+/-0.029 χ^2/NDF : 5621.1/13

-46.332+/-0.031 χ^2/NDF : 1109.9/12

-46.174+/-0.029 χ^2/NDF : 5621.1/13

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.987+/-0.248 χ^2/NDF : 1033.6/12

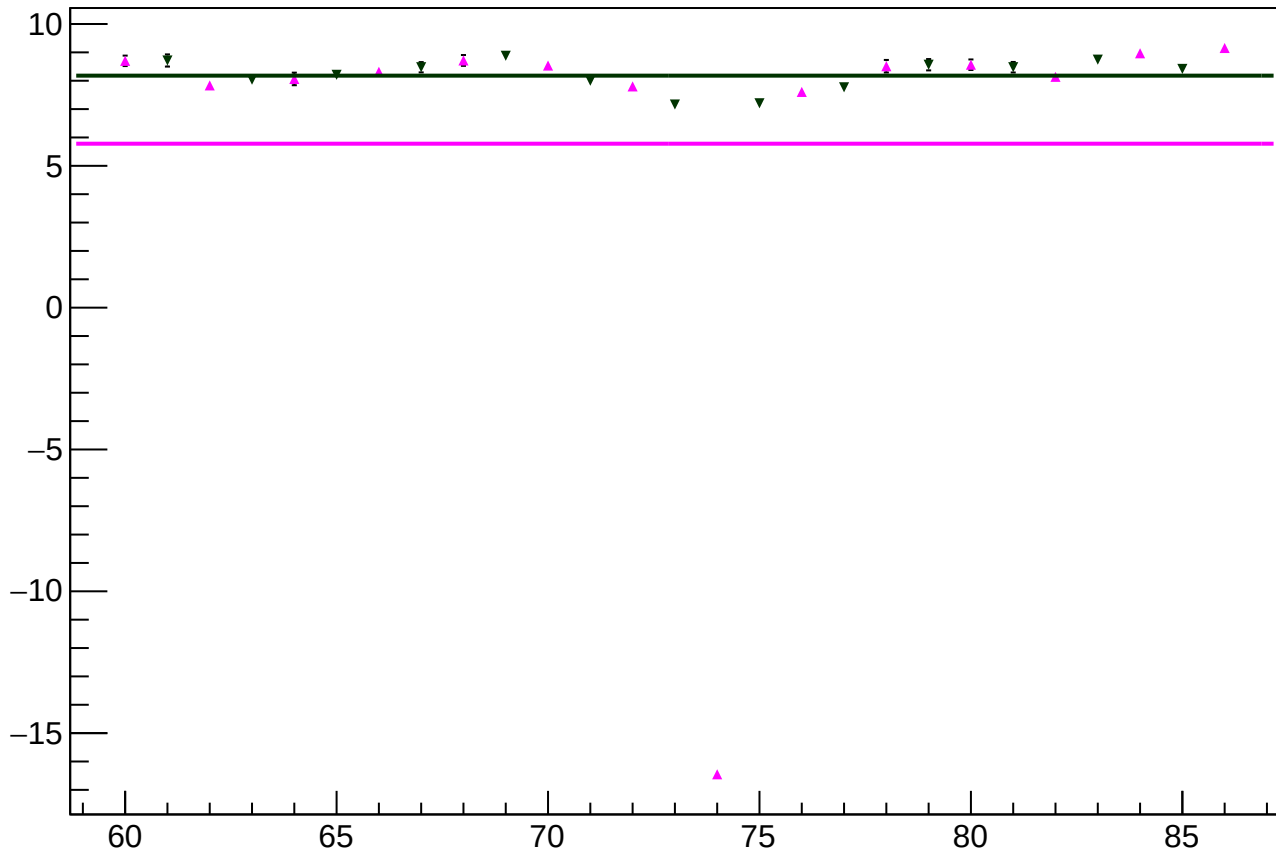
-0.987+/-0.248 χ^2/NDF : 1033.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.721+/-0.241 χ^2/NDF : 1470.3/13

Left In: -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: 8.179+/-0.043 χ^2/NDF : 160.5/12

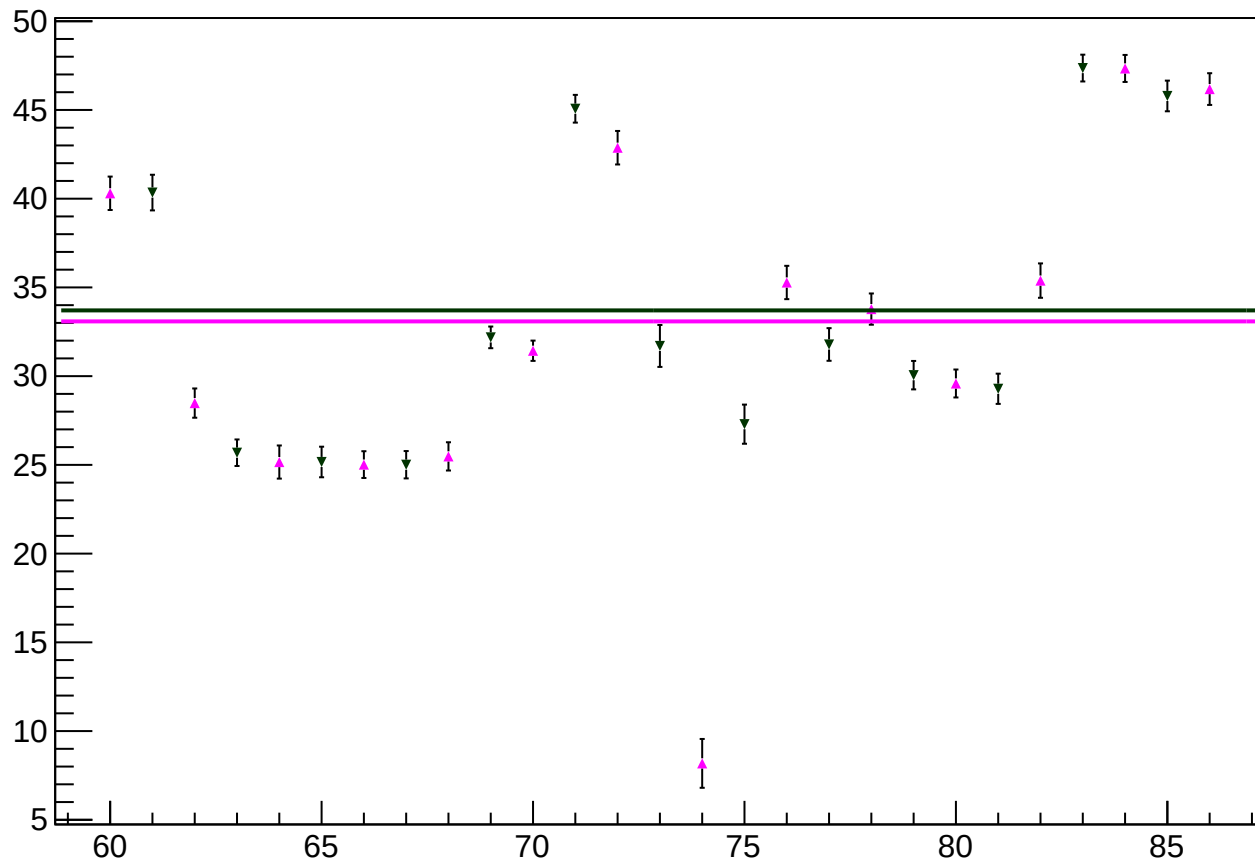
8.179+/-0.043 χ^2/NDF : 160.5/12

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: 33.705+/-0.230 χ^2/NDF :1213.3/12

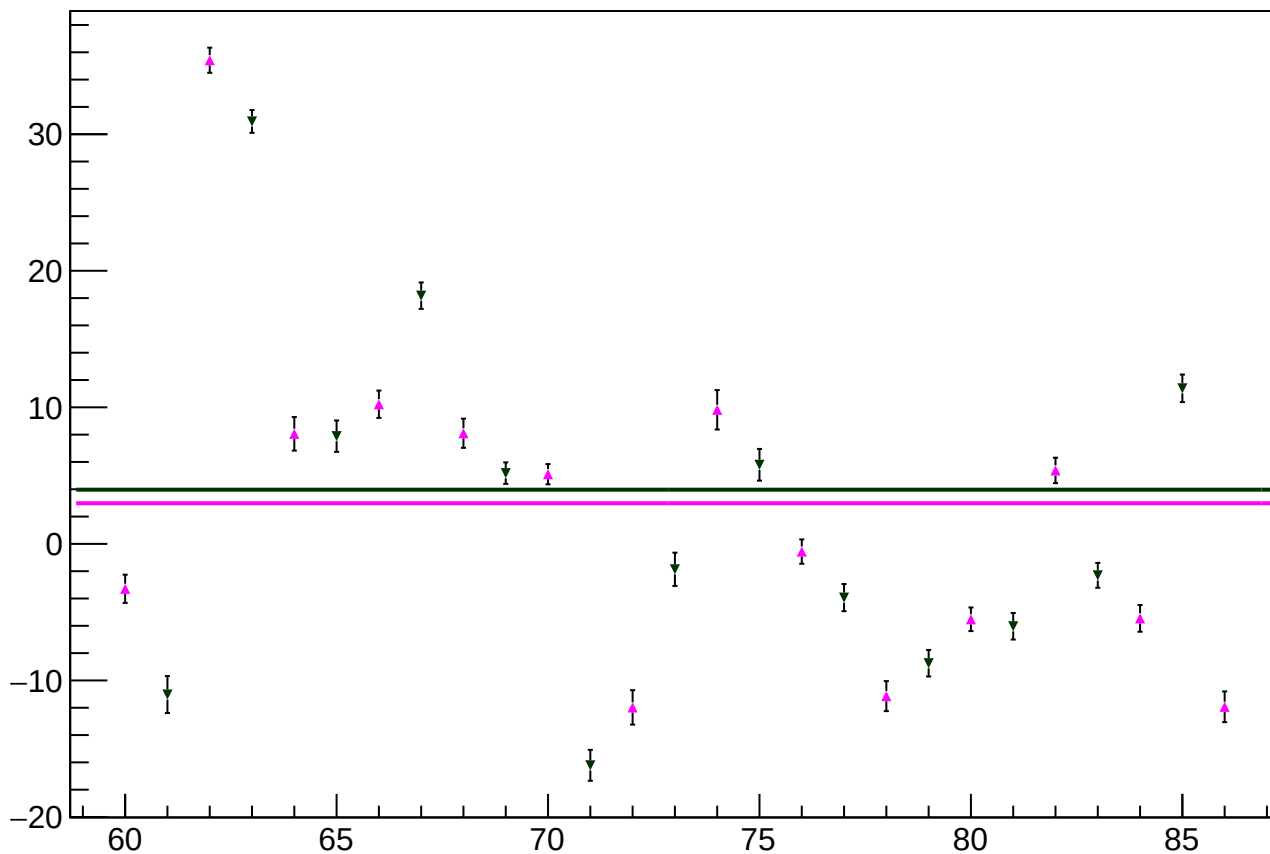
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.085+/-0.224 χ^2/NDF :1407.9/13

33.705+/-0.230 χ^2/NDF : 1213.3/12

33.085+/-0.224 χ^2/NDF : 1407.9/13

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.970+/-0.278 χ^2/NDF : 2179.5/12

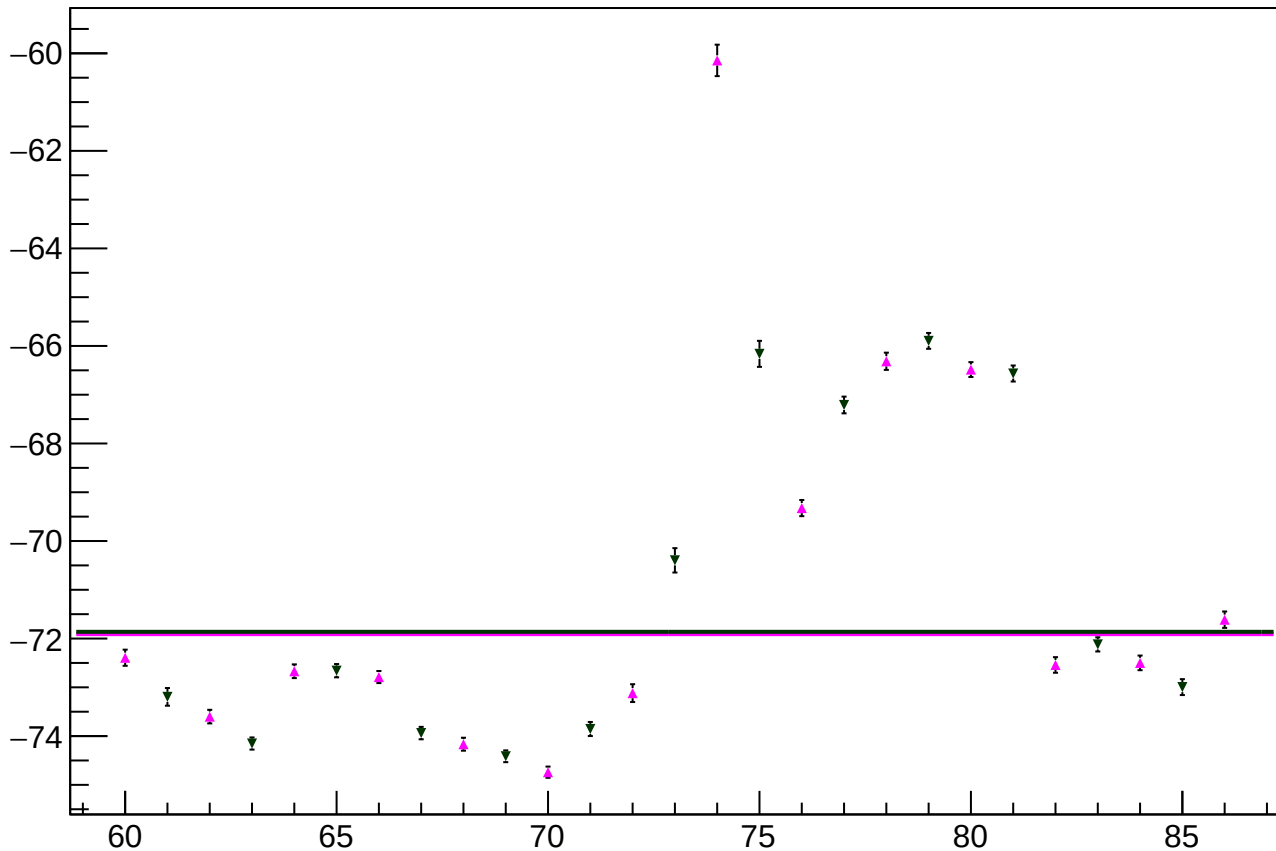
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.975+/-0.267 χ^2/NDF : 2078.6/13

3.970+/-0.278 χ^2/NDF : 2179.5/12

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: -71.862+/-0.043 χ^2/NDF : 4988.9/12

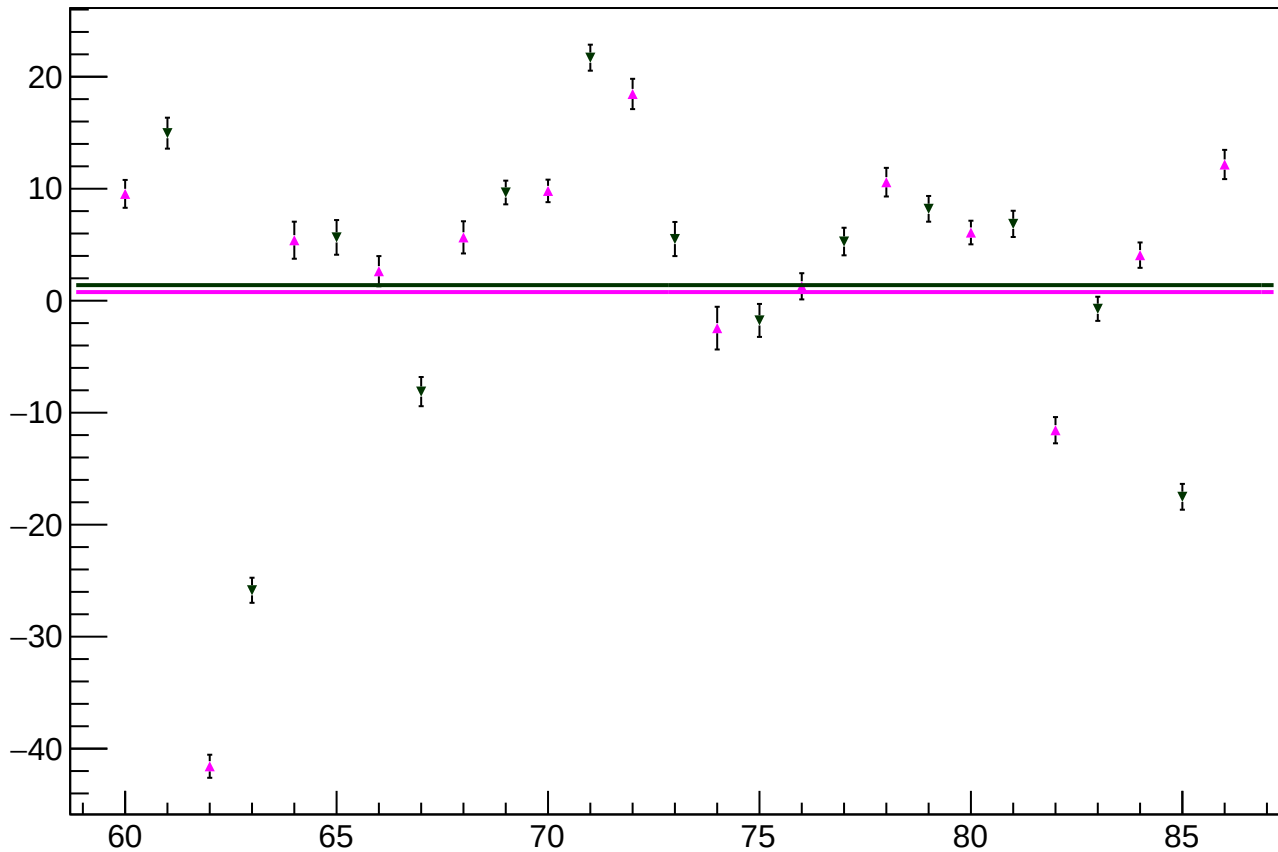
-71.862+/-0.043 χ^2/NDF : 4988.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.910+/-0.041 χ^2/NDF : 5050.6/13

Left In: -71.910+/-0.041 χ^2/NDF : 5050.6/13

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.392 $\pm$ 0.341 χ^2 /NDF:1467.1/12

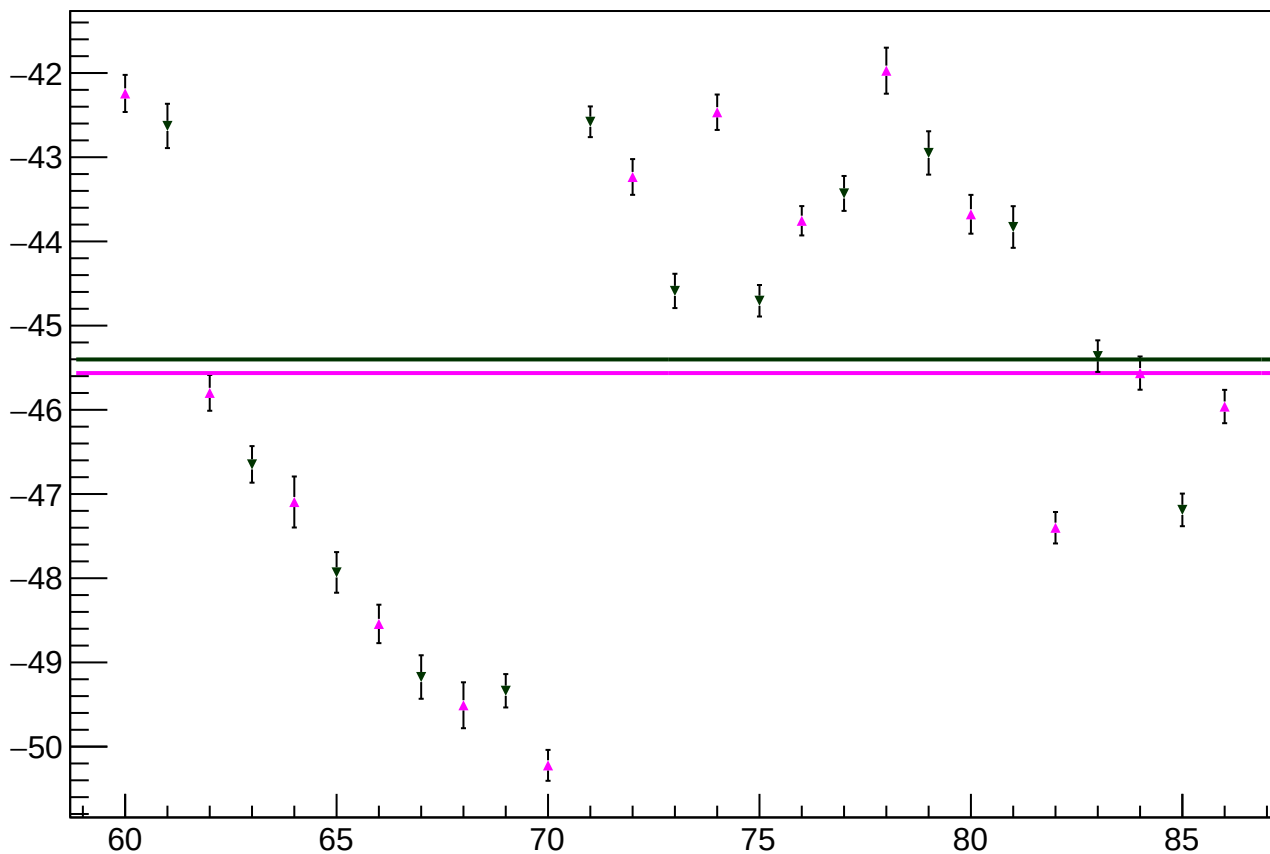
1.392 $\pm$ 0.341 χ^2 /NDF: 1467.1/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.771 $\pm$ 0.331 χ^2 /NDF:2295.5/13

0.771 $\pm$ 0.331 χ^2 /NDF: 2295.5/13

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.402+/-0.059 χ^2/NDF : 1437.2/12

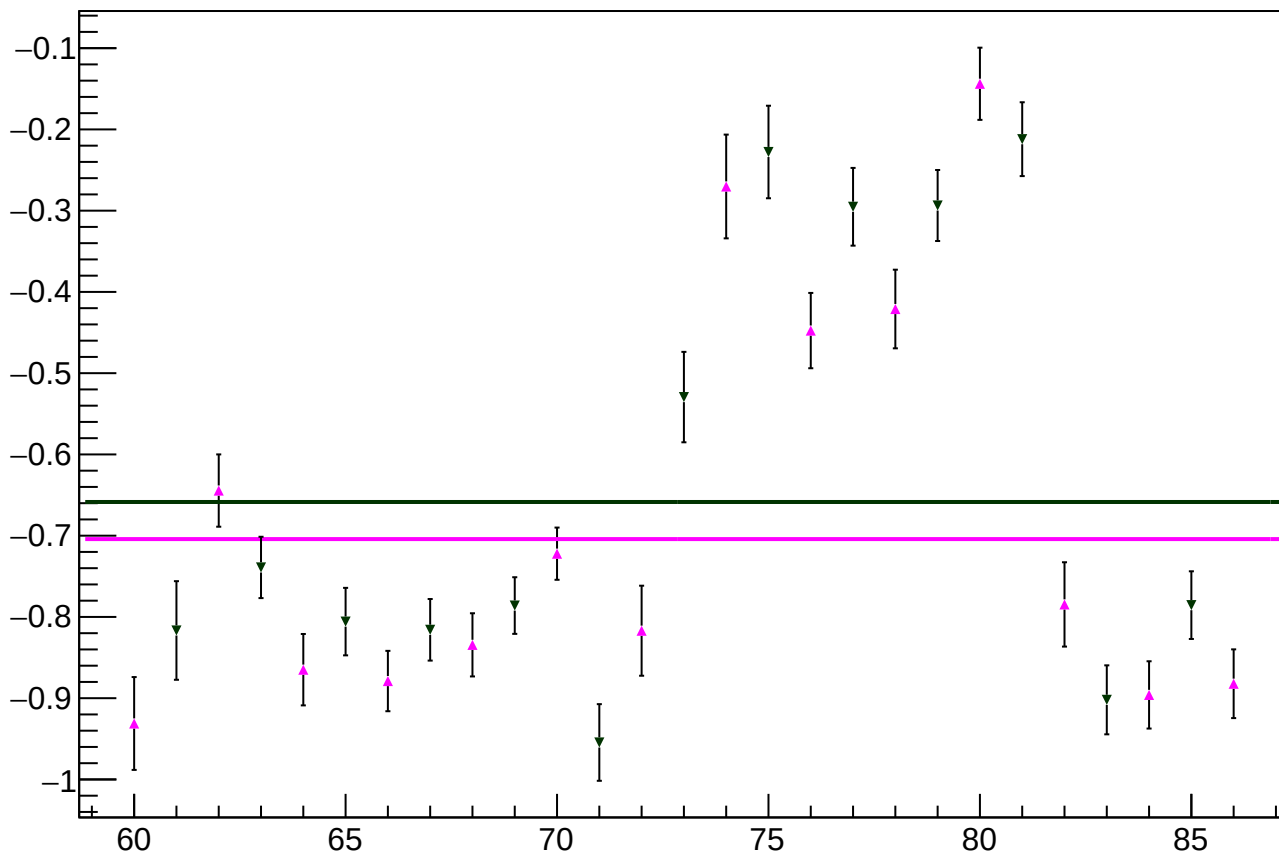
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.564+/-0.057 χ^2/NDF : 2064.0/13

-45.402+/-0.059 χ^2/NDF : 1437.2/12

-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: -0.659+/-0.012 χ^2/NDF : 422.7/12

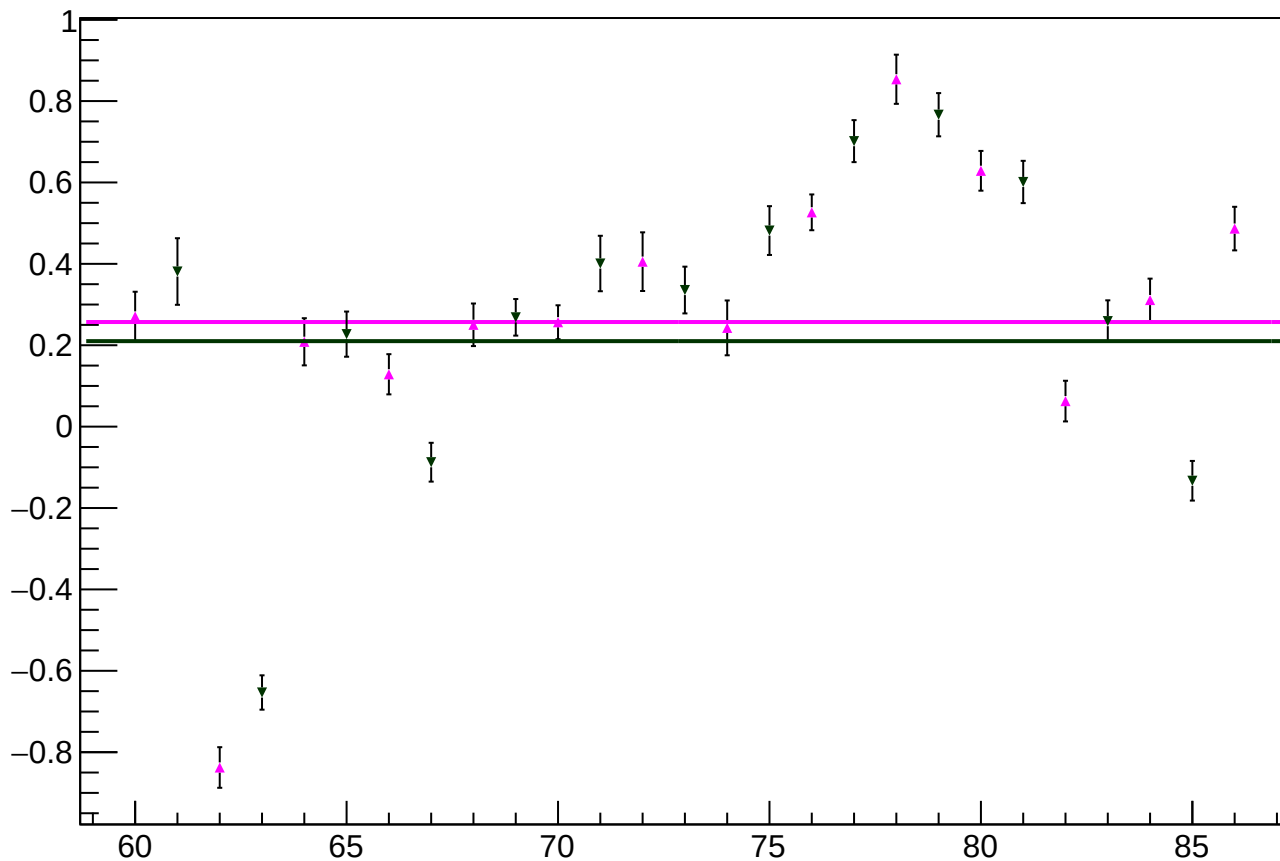
-0.659+/-0.012 χ^2/NDF : 422.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.704+/-0.012 χ^2/NDF : 380.5/13

Left In: -0.704+/-0.012 χ^2/NDF : 380.5/13

reg_asym_left_dd_diff_bpm4aY_slope vs slug

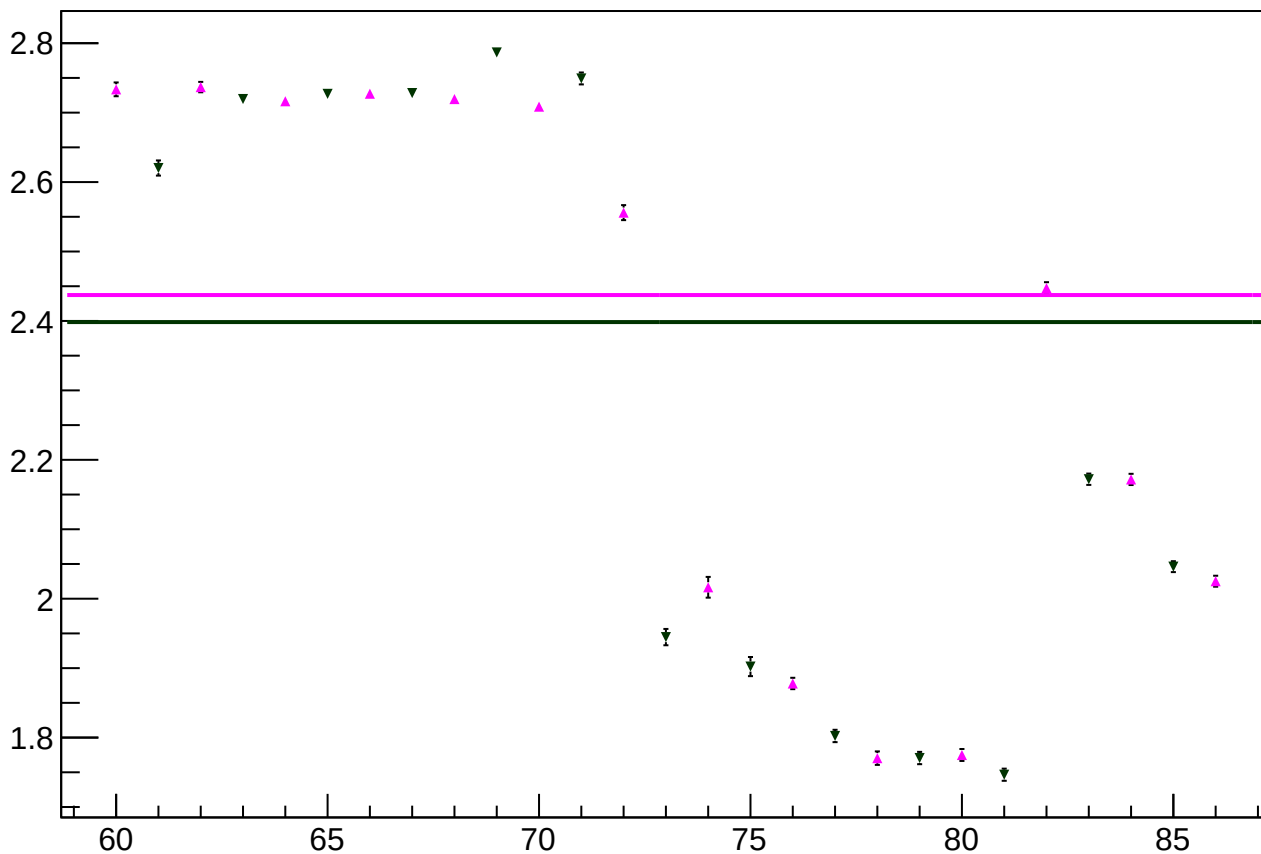


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.210+/-0.015 χ^2/NDF : 804.5/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.257+/-0.014 χ^2/NDF : 720.5/13

0.210+/-0.015 χ^2/NDF : 804.5/12

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: 2.398+/-0.002 χ^2/NDF : 33739.3/12

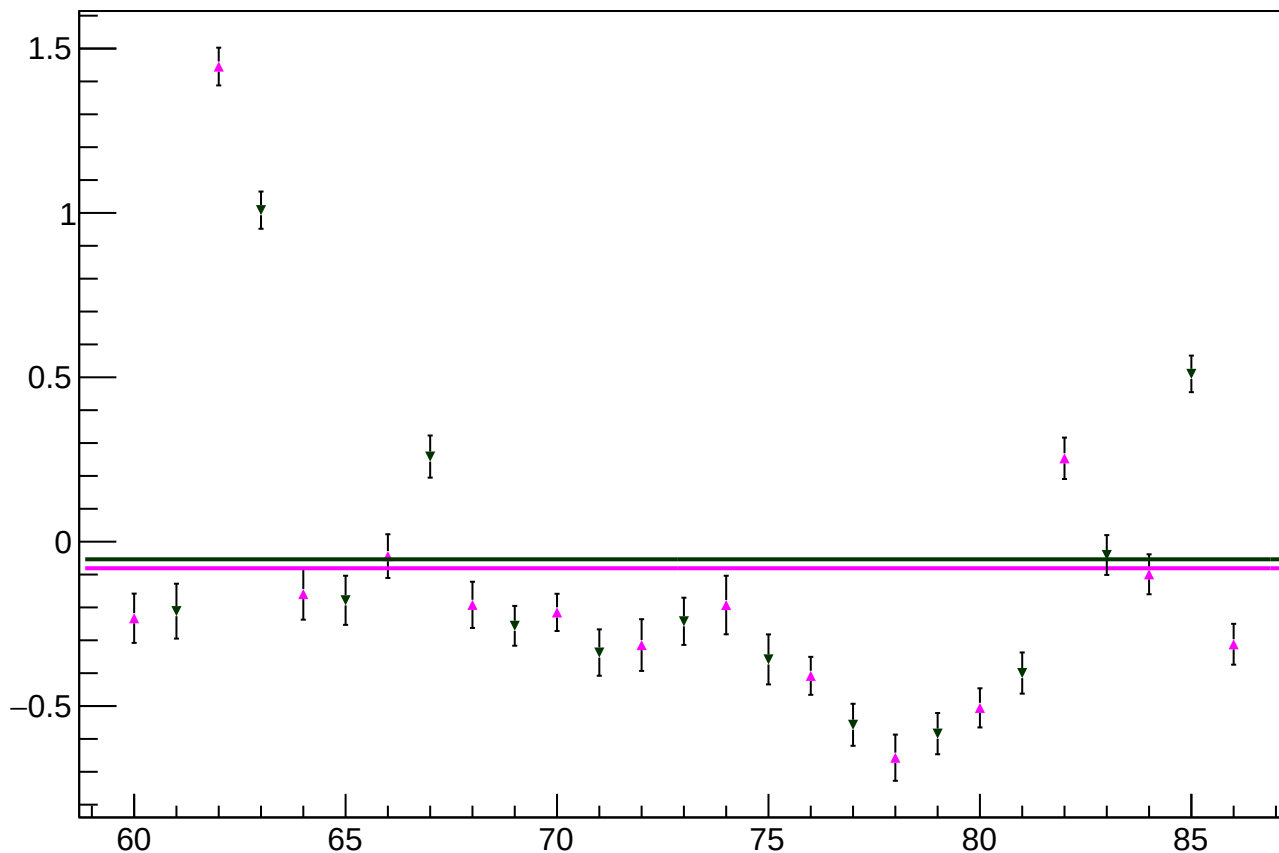
2.398+/-0.002 χ^2/NDF : 33739.3/12

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: -0.054+/-0.018 χ^2/NDF : 698.7/12

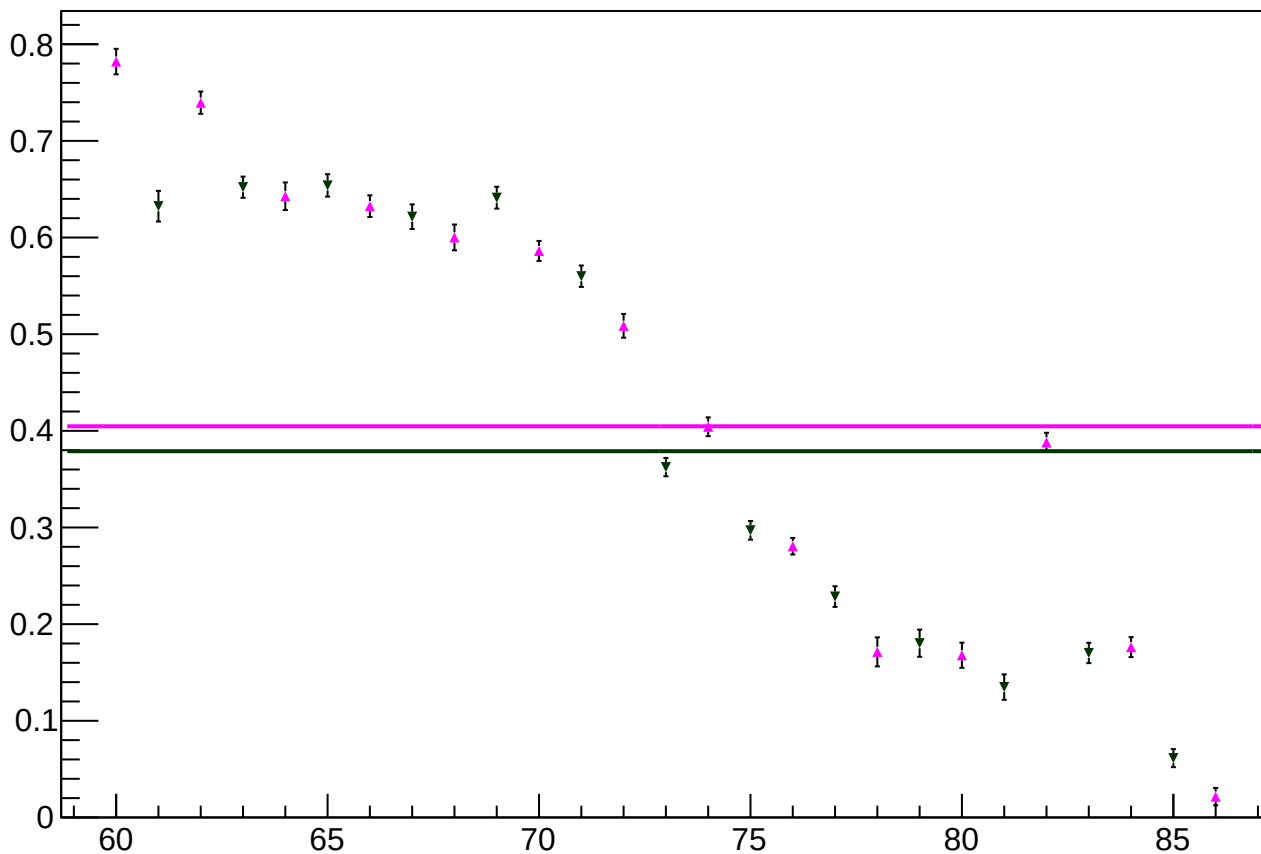
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.081+/-0.018 χ^2/NDF : 923.0/13

-0.054+/-0.018 χ^2/NDF : 698.7/12

-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: 0.379+/-0.003 χ^2/NDF : 4970.7/12

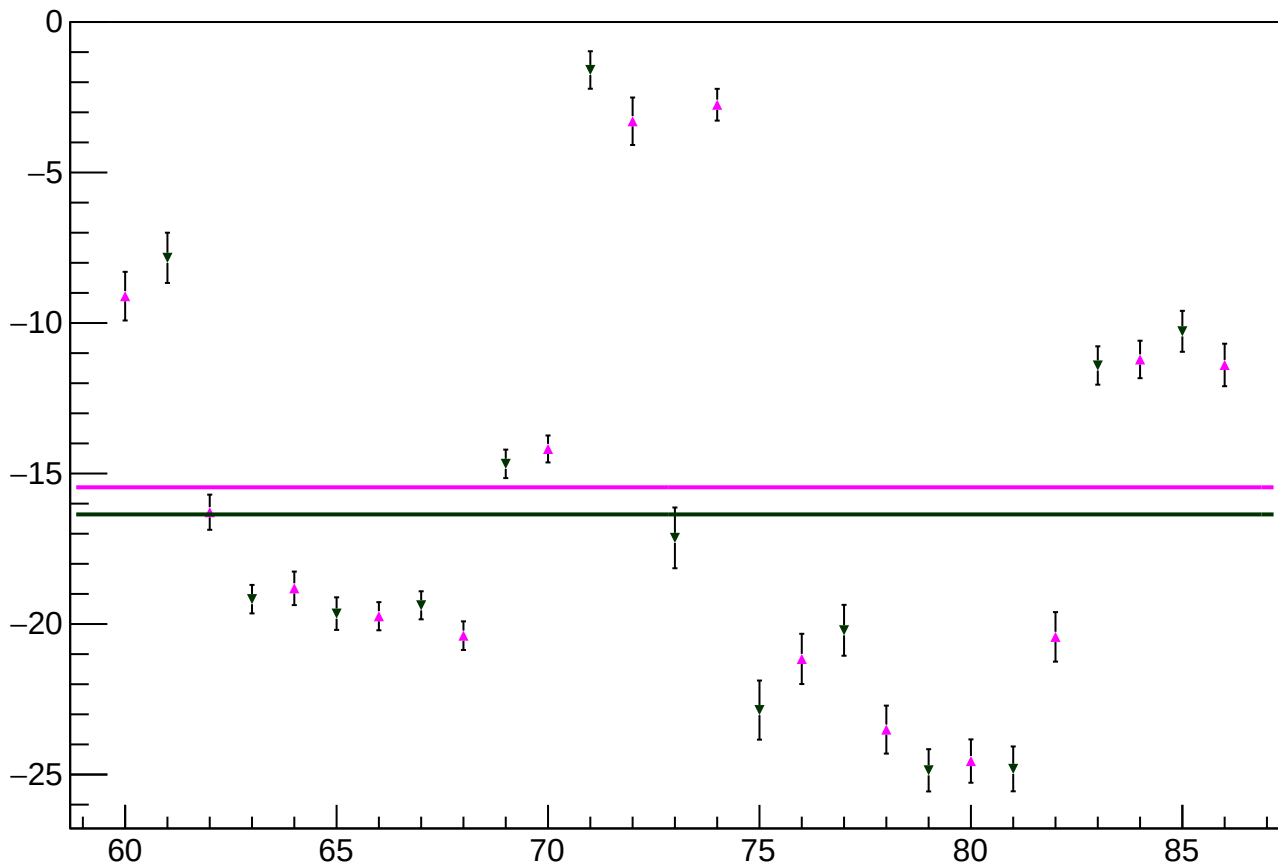
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.405+/-0.003 χ^2/NDF : 6039.9/13

0.379+/-0.003 χ^2/NDF : 4970.7/12

0.405+/-0.003 χ^2/NDF : 6039.9/13

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.359+/-0.174 χ^2/NDF :1274.4/12

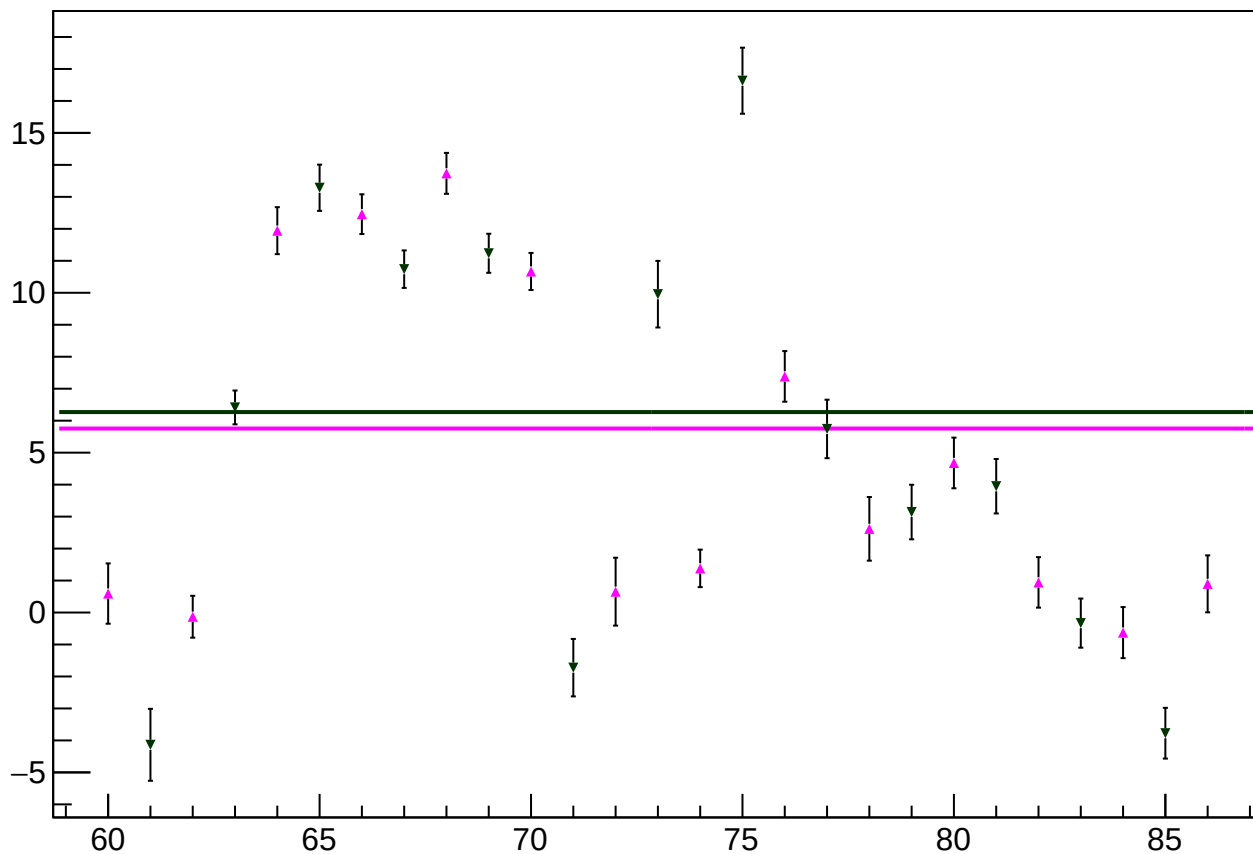
-16.359+/-0.174 χ^2/NDF : 1274.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.458+/-0.162 χ^2/NDF : 1542.2/13

Left In: -15.458+/-0.162 χ^2/NDF :1542.2/13

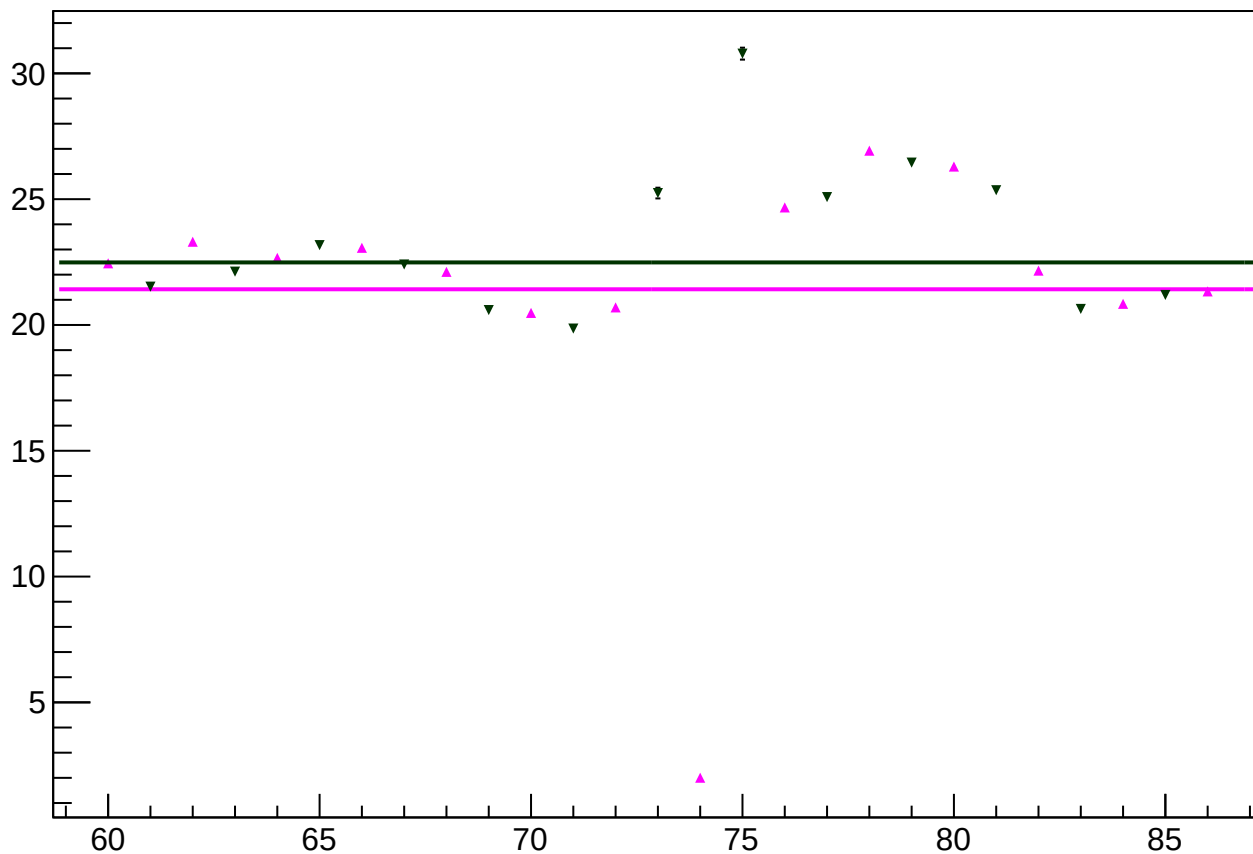
reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.269+/-0.212 χ^2/NDF : 751.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.754+/-0.197 χ^2/NDF : 750.6/13

6.269+/-0.212 χ^2/NDF : 751.3/12
 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: 22.486+/-0.031 χ^2/NDF : 4244.1/12

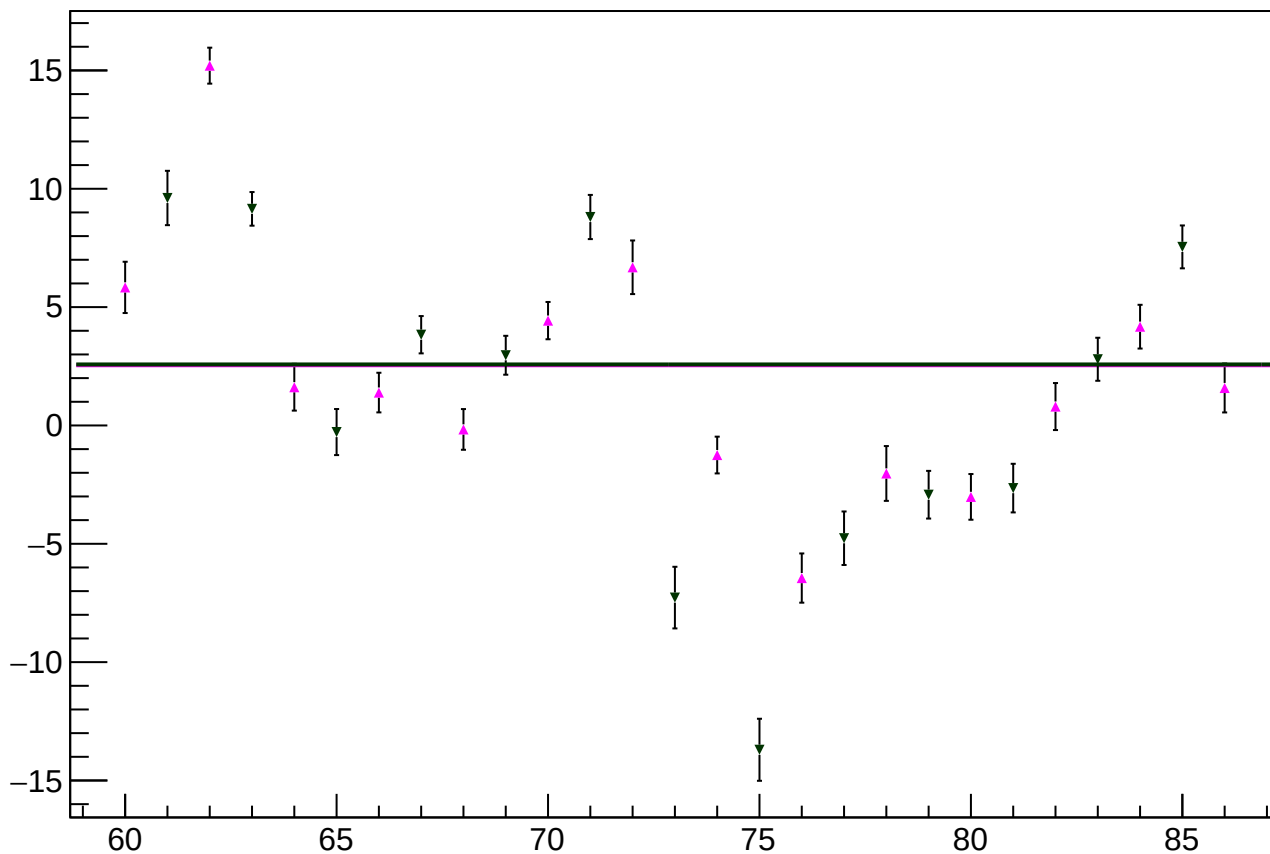
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.419+/-0.029 χ^2/NDF : 29092.7/13

22.486+/-0.031 χ^2/NDF : 4244.1/12

21.419+/-0.029 χ^2/NDF : 29092.7/13

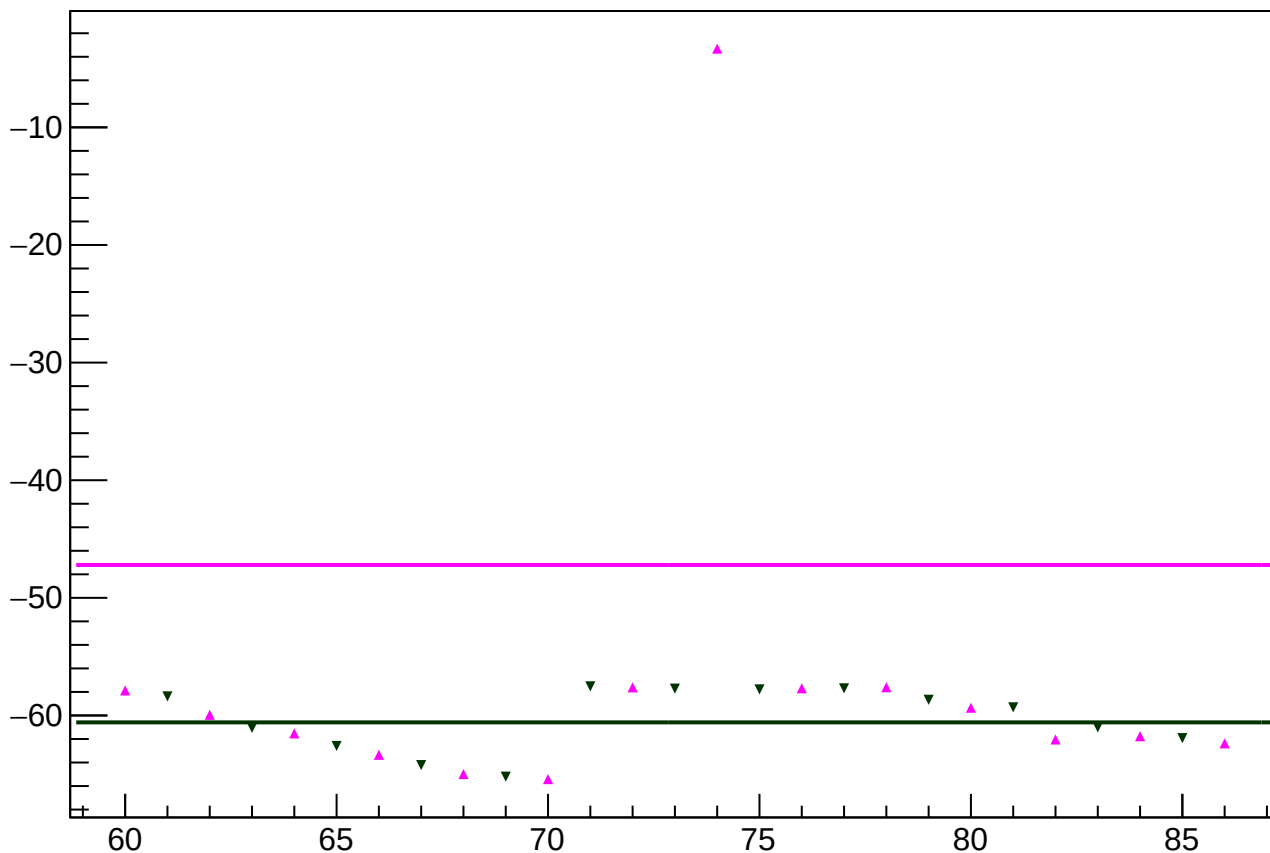
reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 2.577+/-0.264 χ^2/NDF : 518.6/12
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 2.542+/-0.248 χ^2/NDF : 472.9/13

2.577+/-0.264 χ^2/NDF : 518.6/12
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: -60.587+/-0.046 χ^2/NDF : 3142.7/12

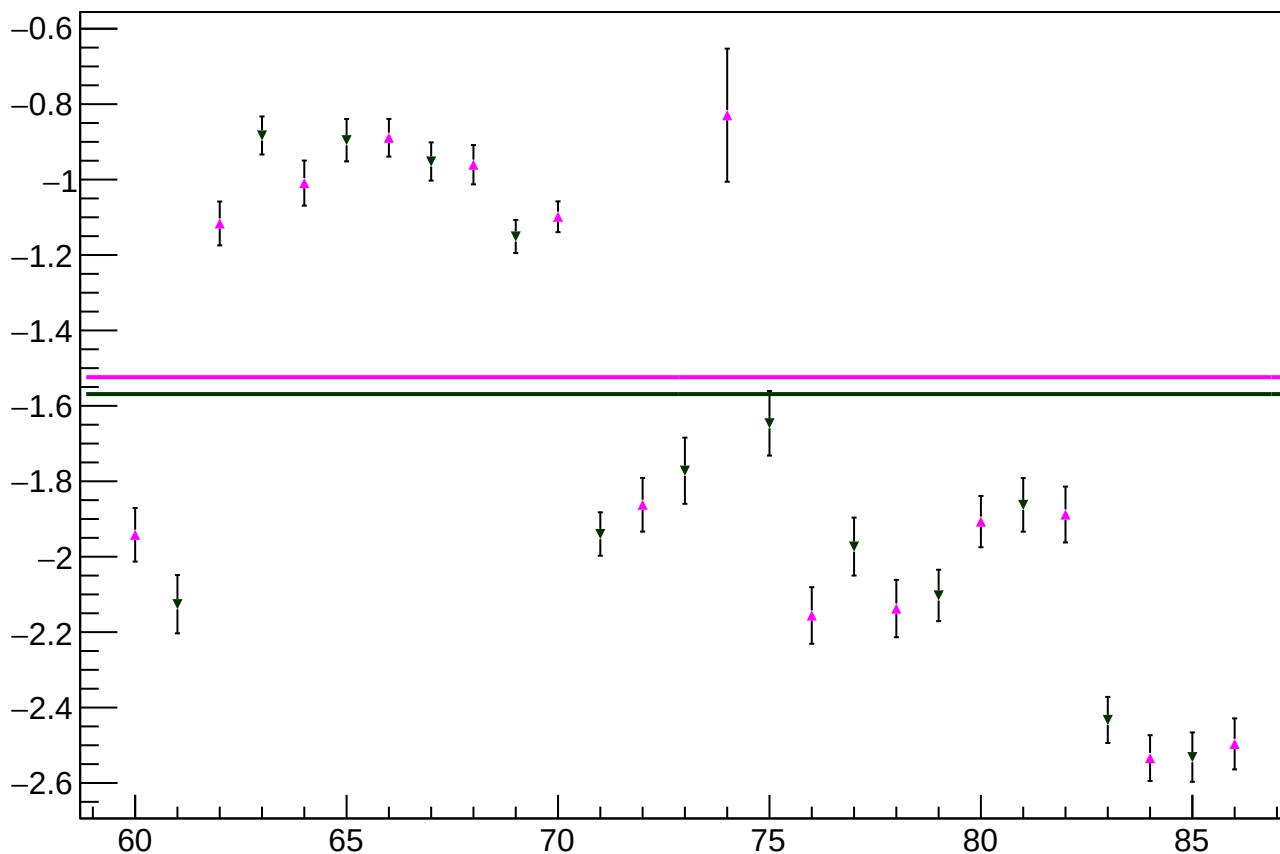
-60.587+/-0.046 χ^2/NDF : 3142.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.206+/-0.040 χ^2/NDF : 387926.3/13

-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: -1.569+/-0.017 χ^2/NDF : 1189.7/12

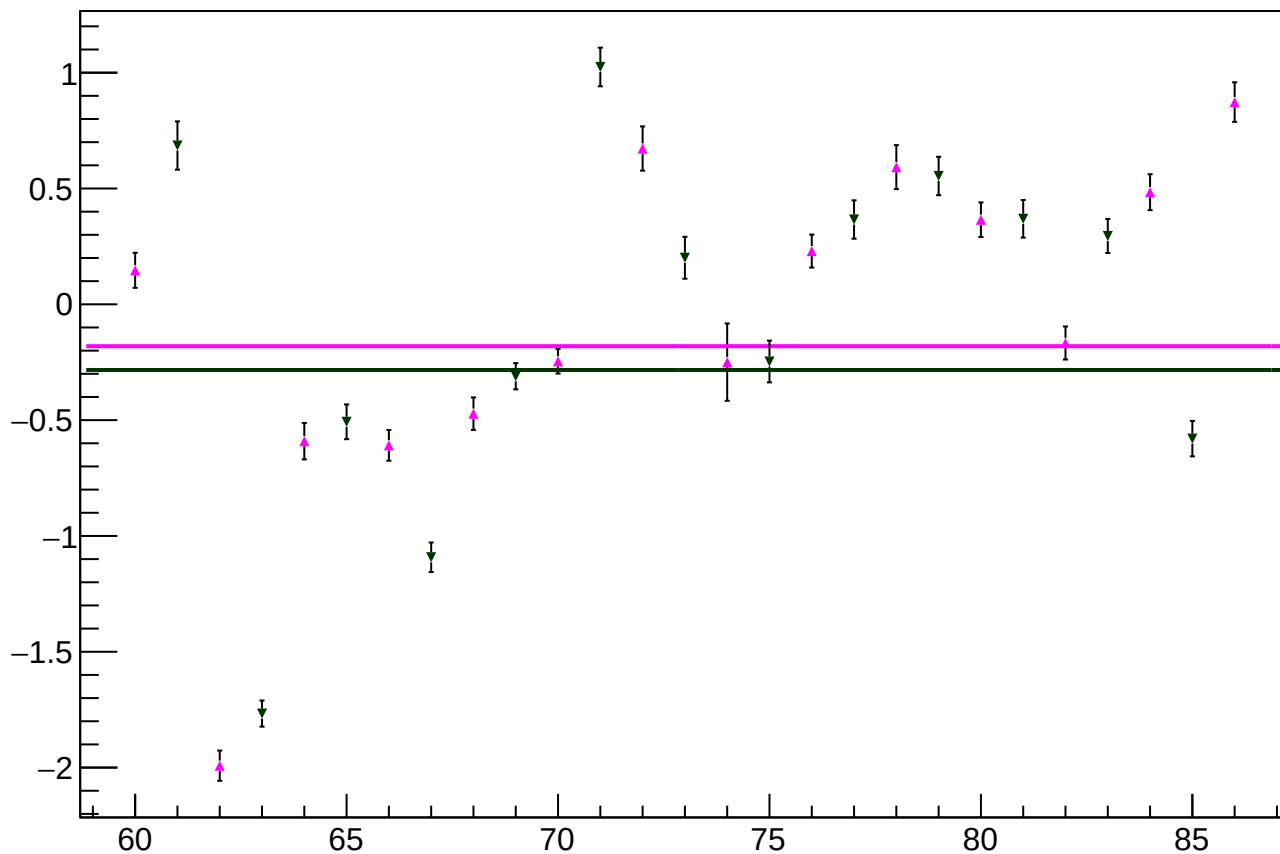
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.524+/-0.017 χ^2/NDF : 1258.2/13

-1.569+/-0.017 χ^2/NDF : 1189.7/12

-1.524+/-0.017 χ^2/NDF : 1258.2/13

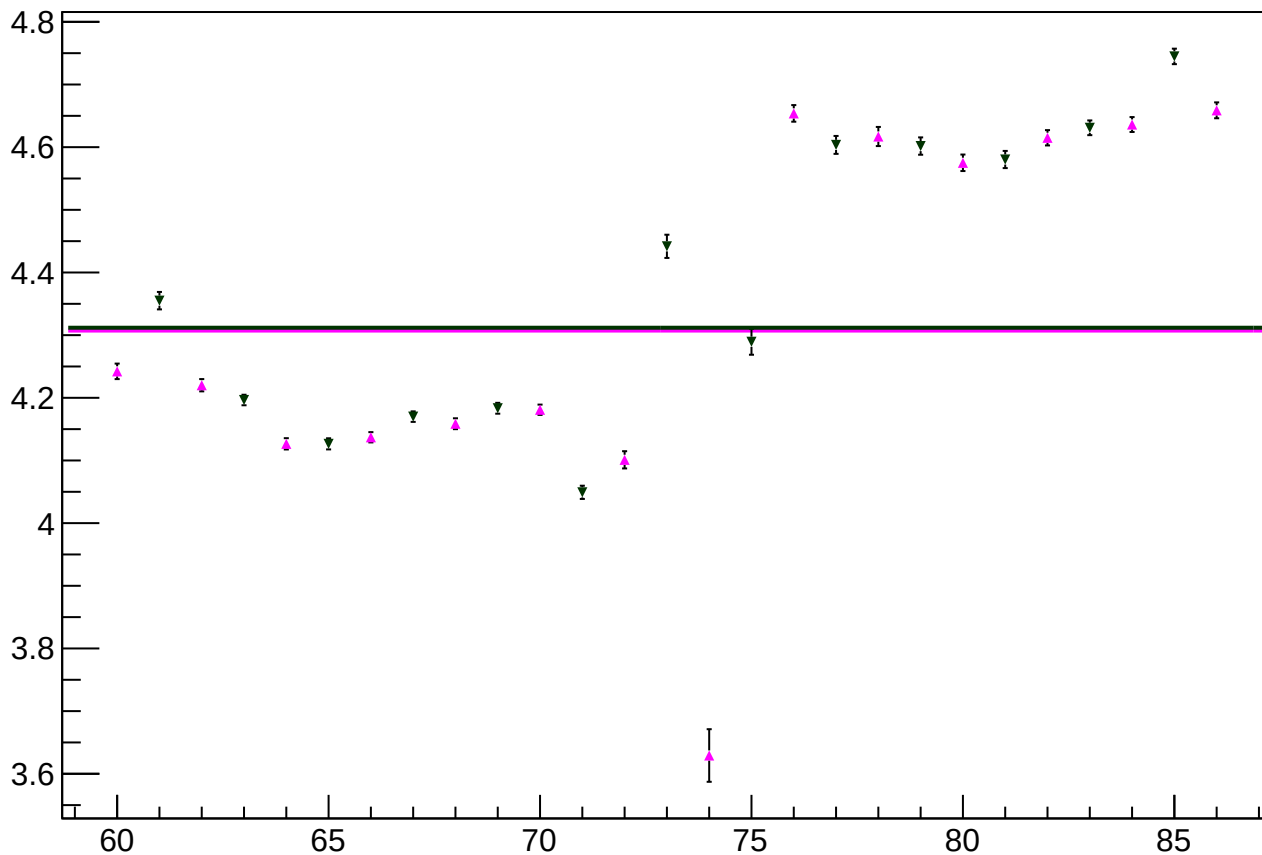
reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.283+/-0.021 χ^2/NDF :1527.8/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.181+/-0.020 χ^2/NDF :1334.0/13

-0.283+/-0.021 χ^2/NDF : 1527.8/12
 -0.181+/-0.020 χ^2/NDF : 1334.0/13

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.312+/-0.003 χ^2/NDF : 5013.7/12

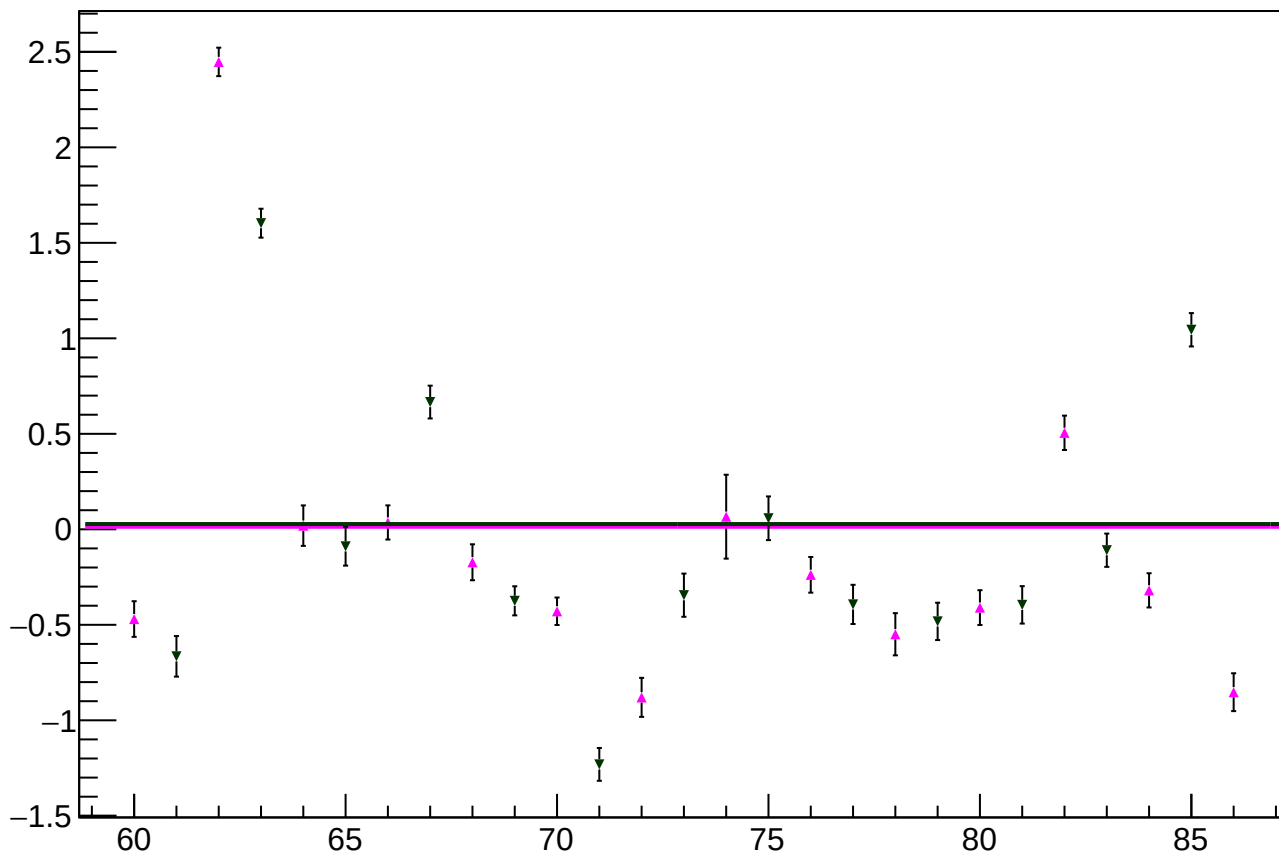
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.307+/-0.003 χ^2/NDF : 5633.0/13

4.312+/-0.003 χ^2/NDF : 5013.7/12

4.307+/-0.003 χ^2/NDF : 5633.0/13

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.028+/-0.026 χ^2/NDF :986.0/12

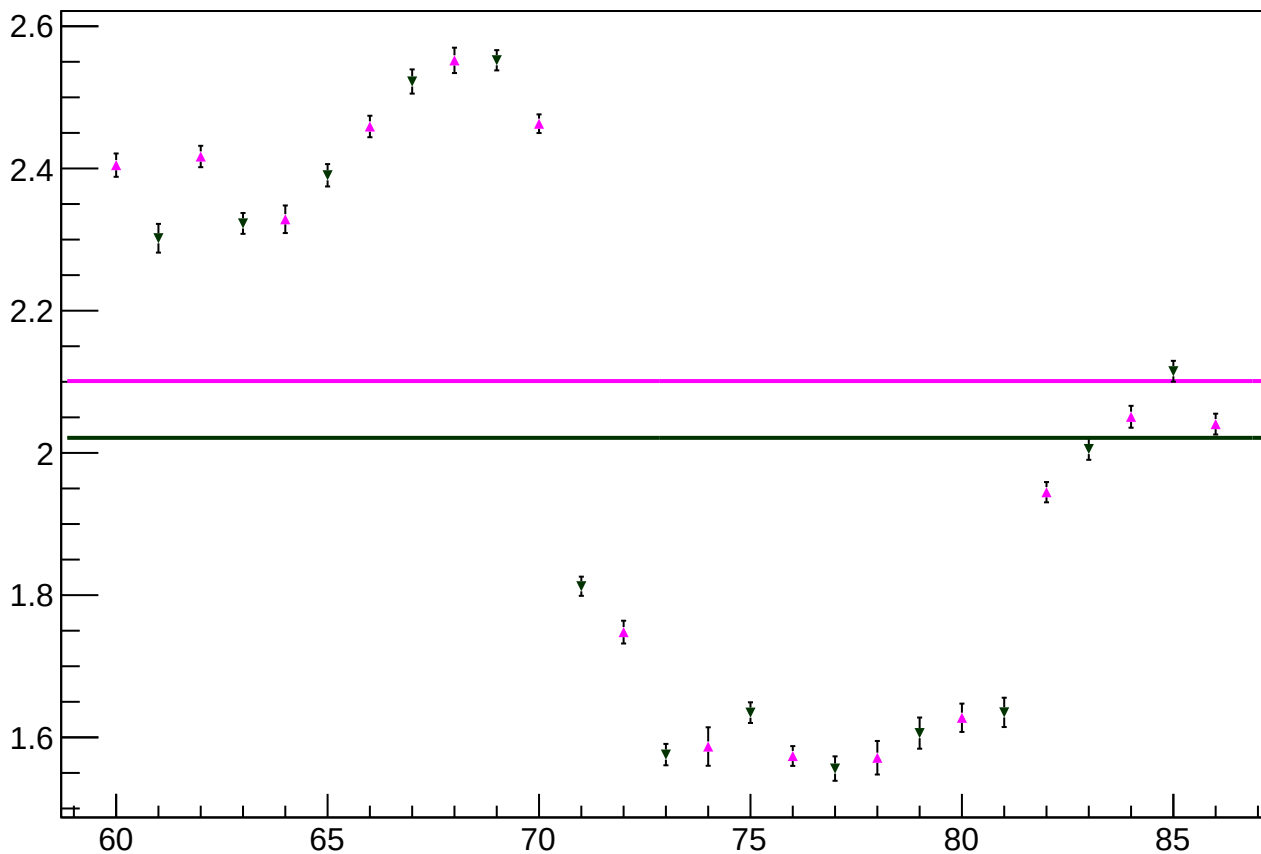
0.028+/-0.026 χ^2/NDF : 986.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.025 χ^2/NDF : 1385.5/13

Left In: 0.013+/-0.025 χ^2/NDF :1385.5/13

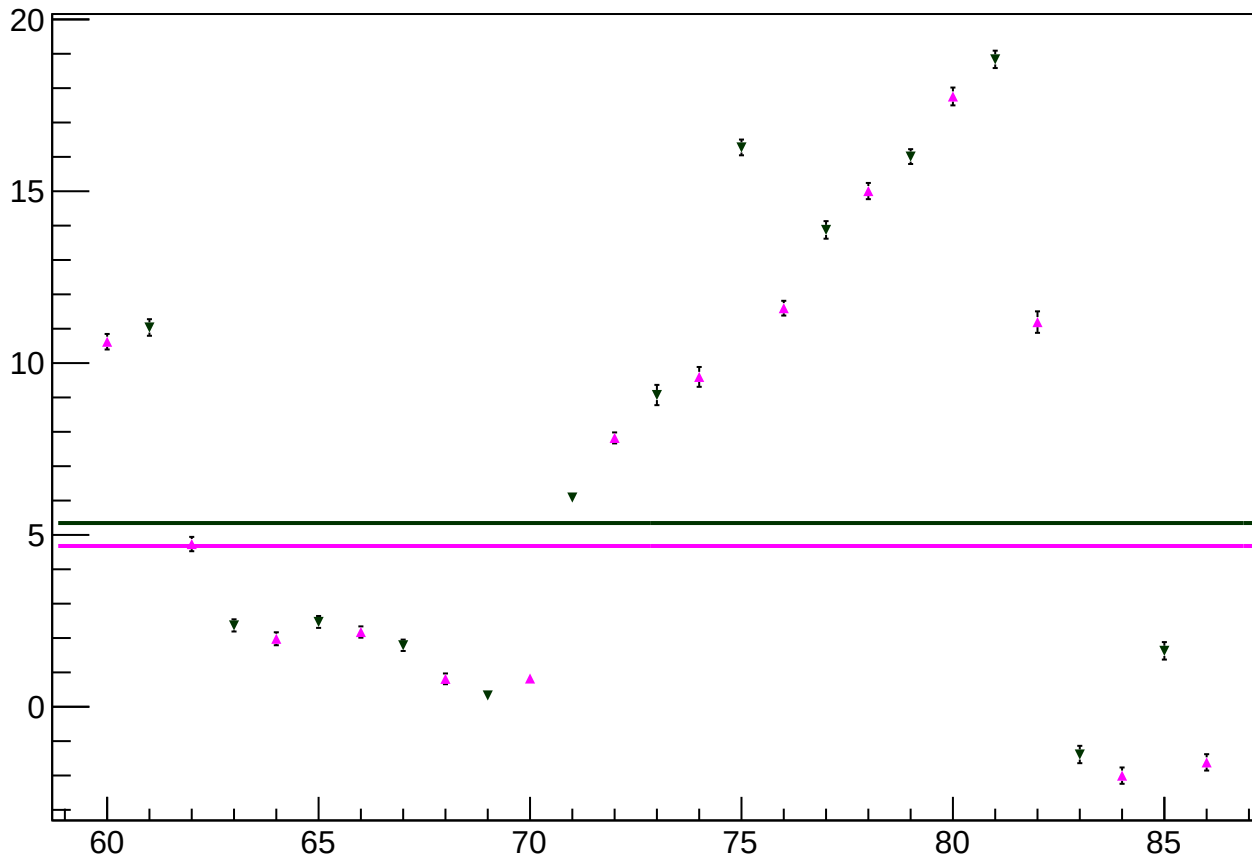
reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.021+/-0.004 χ^2/NDF : 6732.0/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.101+/-0.004 χ^2/NDF : 6384.8/13

2.021+/-0.004 χ^2/NDF : 6732.0/12
 2.101+/-0.004 χ^2/NDF : 6384.8/13

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.346+/-0.051 χ^2/NDF :13768.2/12

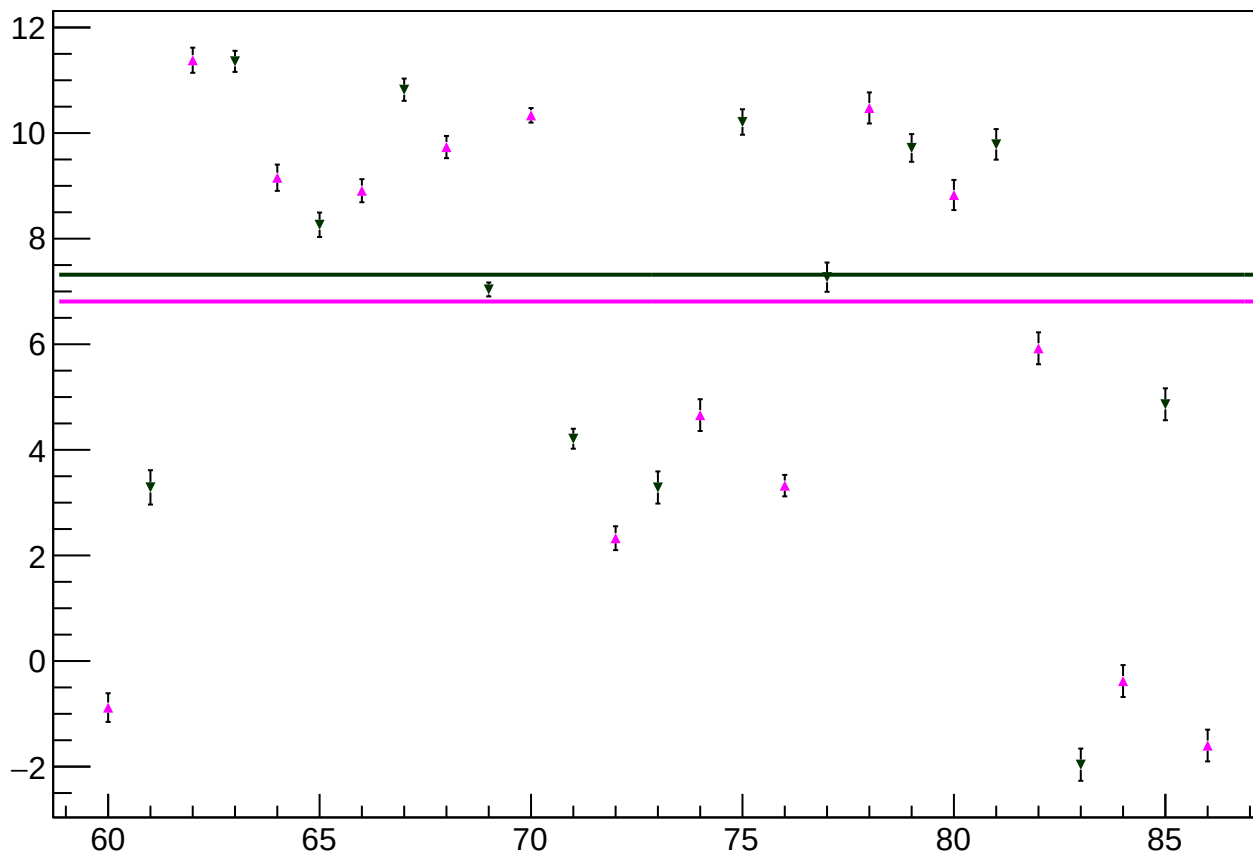
5.346+/-0.051 χ^2/NDF : 13768.2/12

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

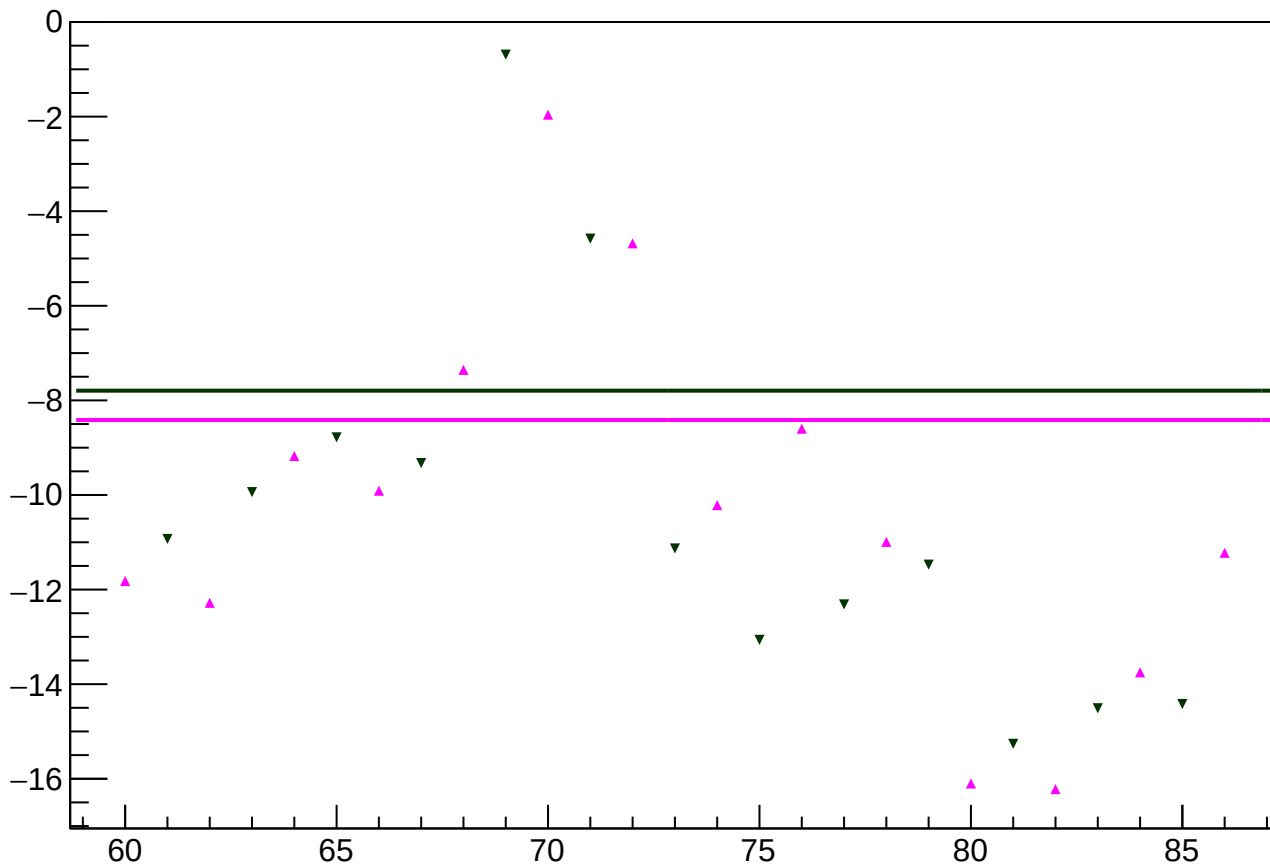
reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.317+/-0.063 χ^2/NDF : 2595.7/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.810+/-0.063 χ^2/NDF : 4500.5/13

7.317+/-0.063 χ^2/NDF : 2595.7/12
 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: -7.794+/-0.009 χ^2/NDF : 244704.2/12

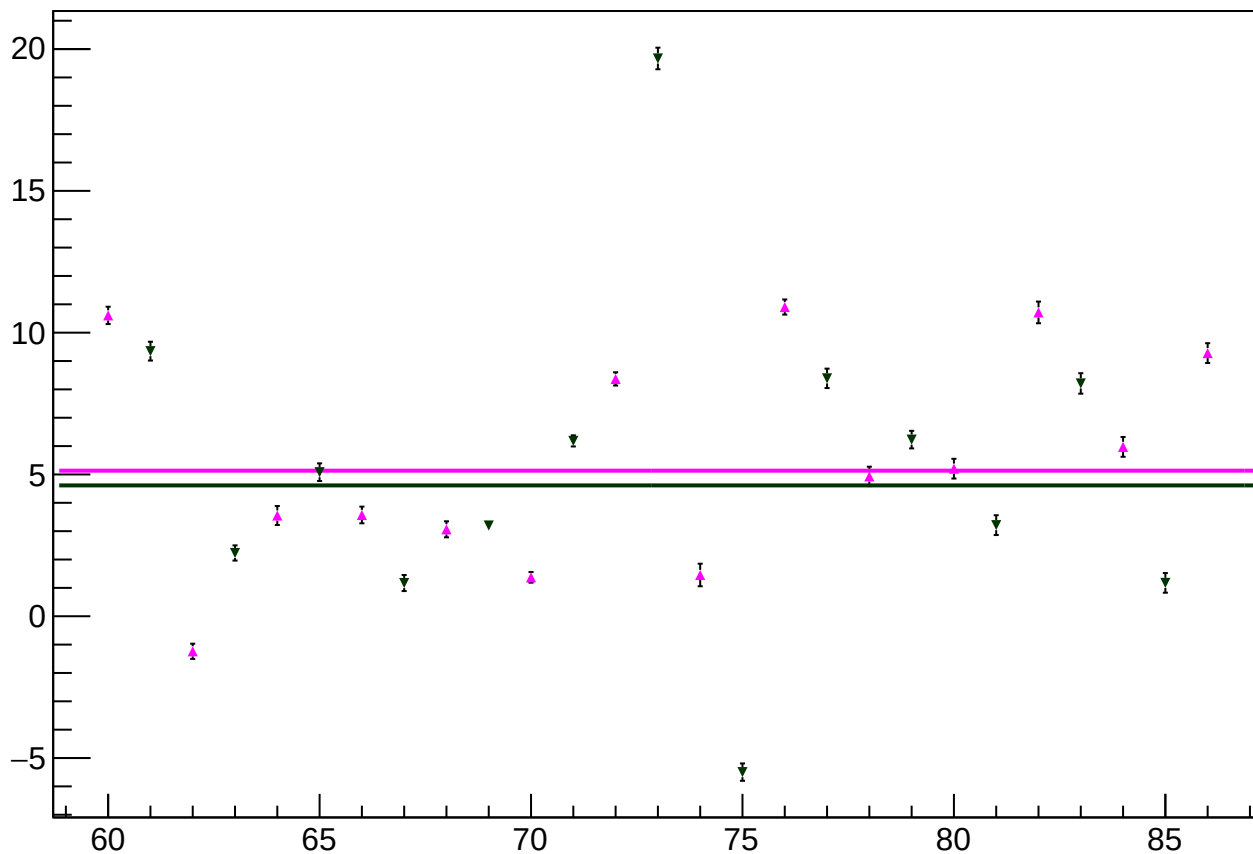
-7.794+/-0.009 χ^2/NDF : 244704.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.415+/-0.009 χ^2/NDF : 197646.9/13

Left In: -8.415+/-0.009 χ^2/NDF : 197646.9/13

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.614+/-0.078 χ^2/NDF : 3577.5/12

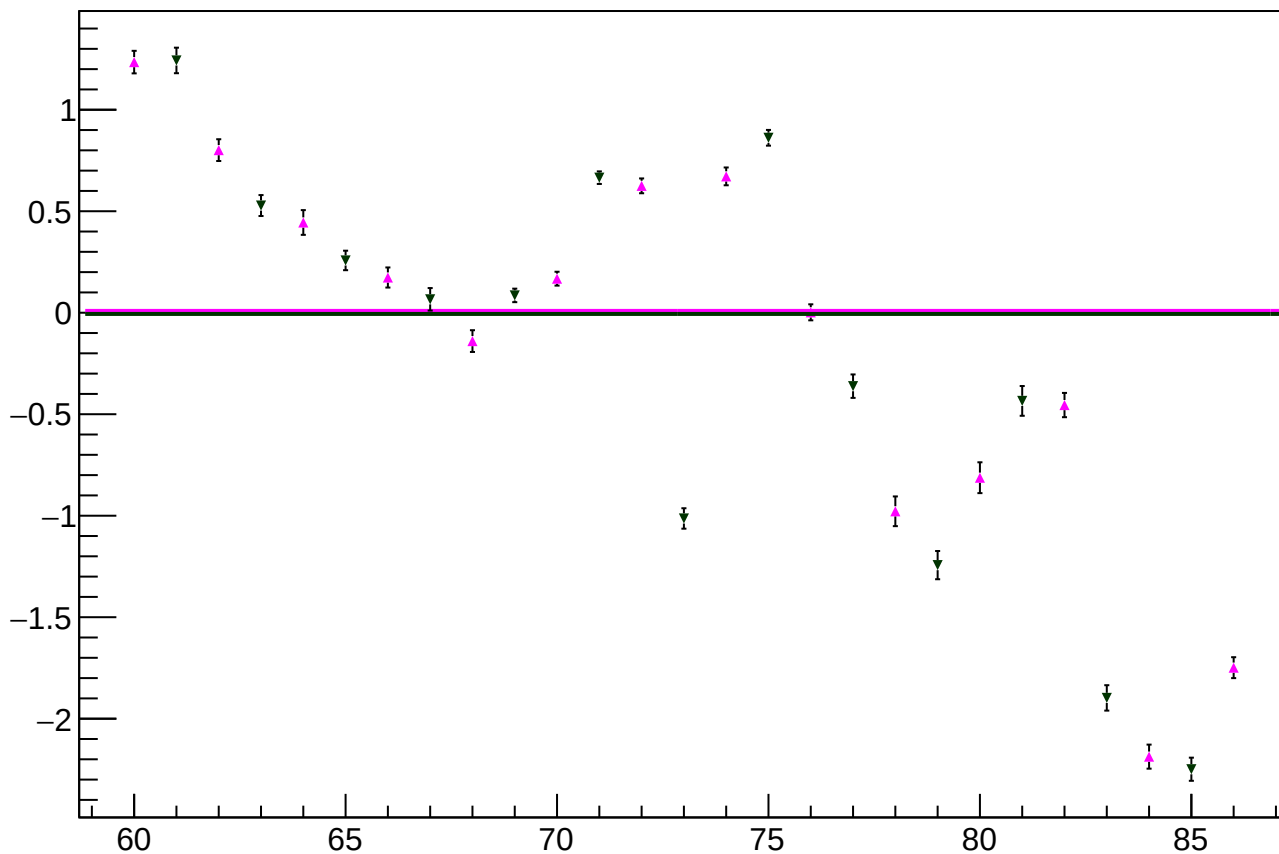
4.614+/-0.078 χ^2/NDF : 3577.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.133+/-0.078 χ^2/NDF : 2497.7/13

5.133+/-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: -0.006+/-0.013 χ^2/NDF : 4762.9/12

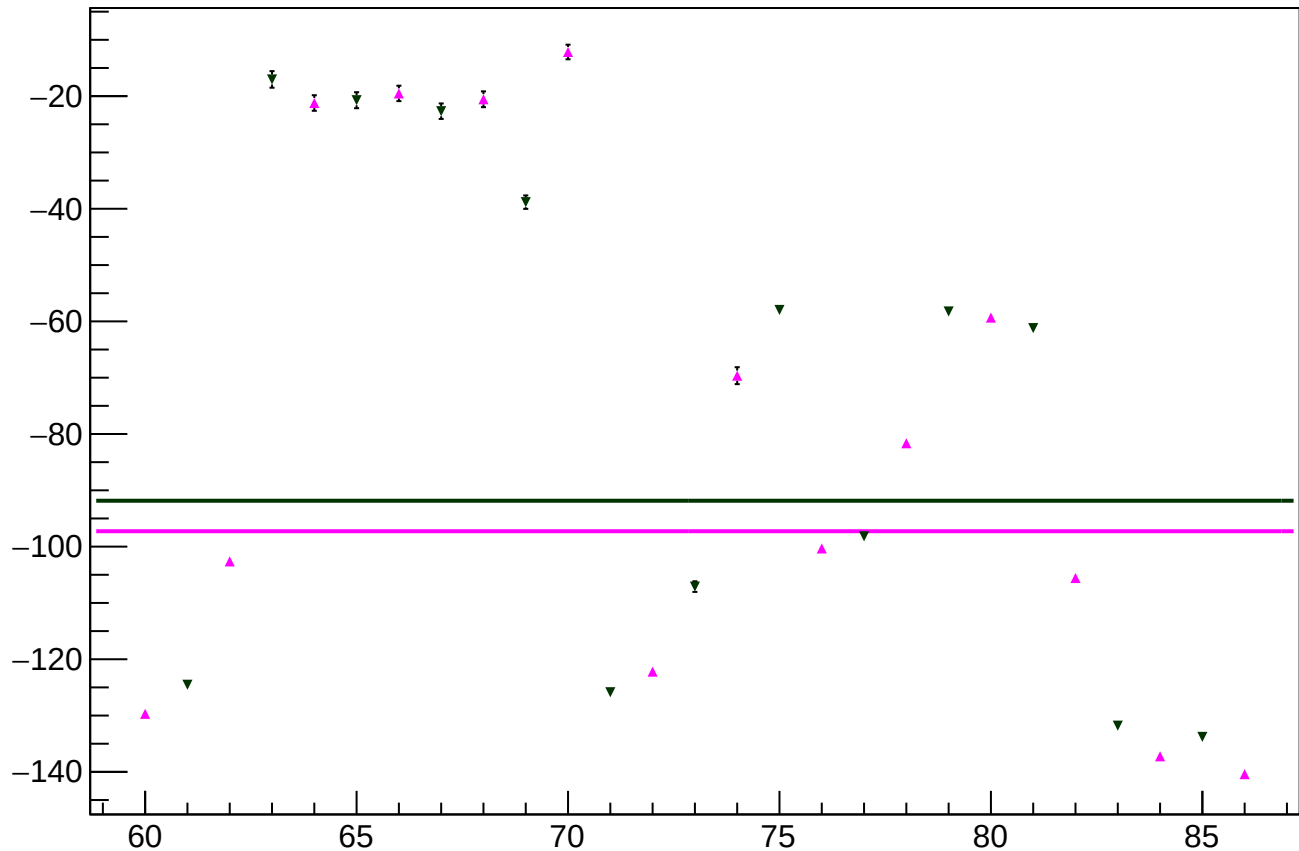
-0.006+/-0.013 χ^2/NDF : 4762.9/12

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: -91.849+/-0.196 χ^2/NDF : 34788.7/12

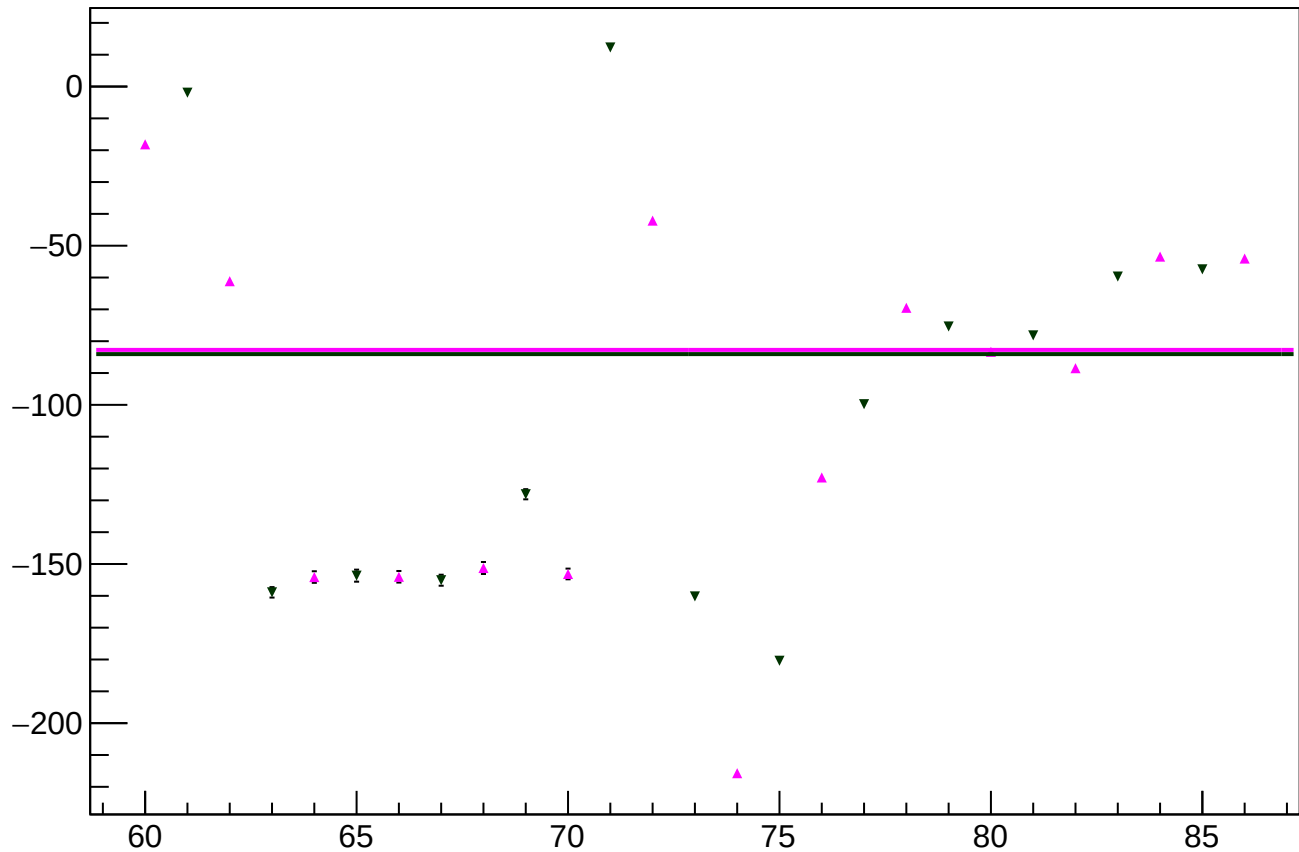
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -97.265+/-0.193 χ^2/NDF : 34335.7/13

-91.849+/-0.196 χ^2/NDF : 34788.7/12

-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: -84.057+/-0.234 χ^2/NDF : 51922.2/12

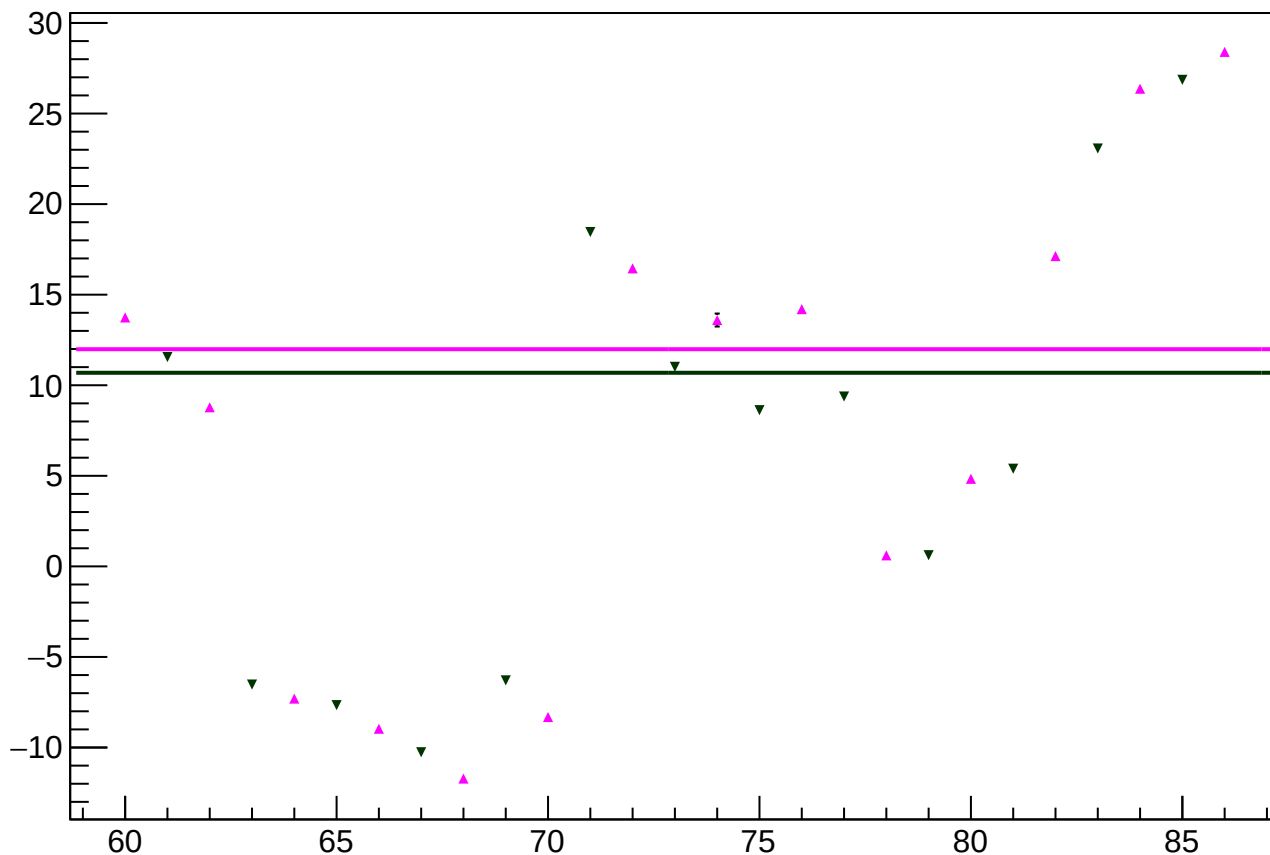
-84.057+/-0.234 χ^2/NDF : 51922.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.730+/-0.221 χ^2/NDF : 30839.1/13

Left In: -82.730+/-0.221 χ^2/NDF : 30839.1/13

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.688+/-0.038 χ^2/NDF : 74588.4/12

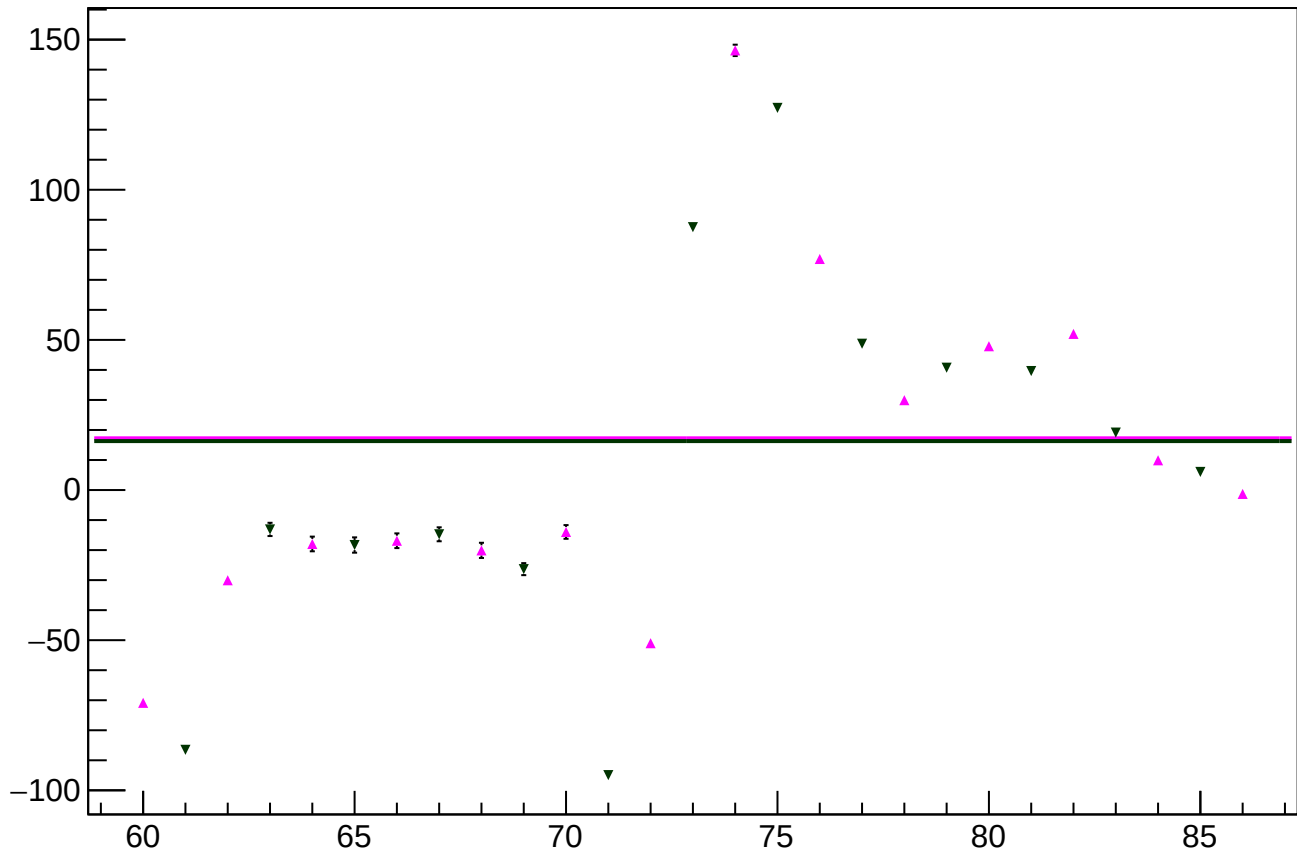
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.989+/-0.036 χ^2/NDF : 88425.0/13

10.688+/-0.038 χ^2/NDF : 74588.4/12

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: 16.299+/-0.275 χ^2/NDF :49726.7/12

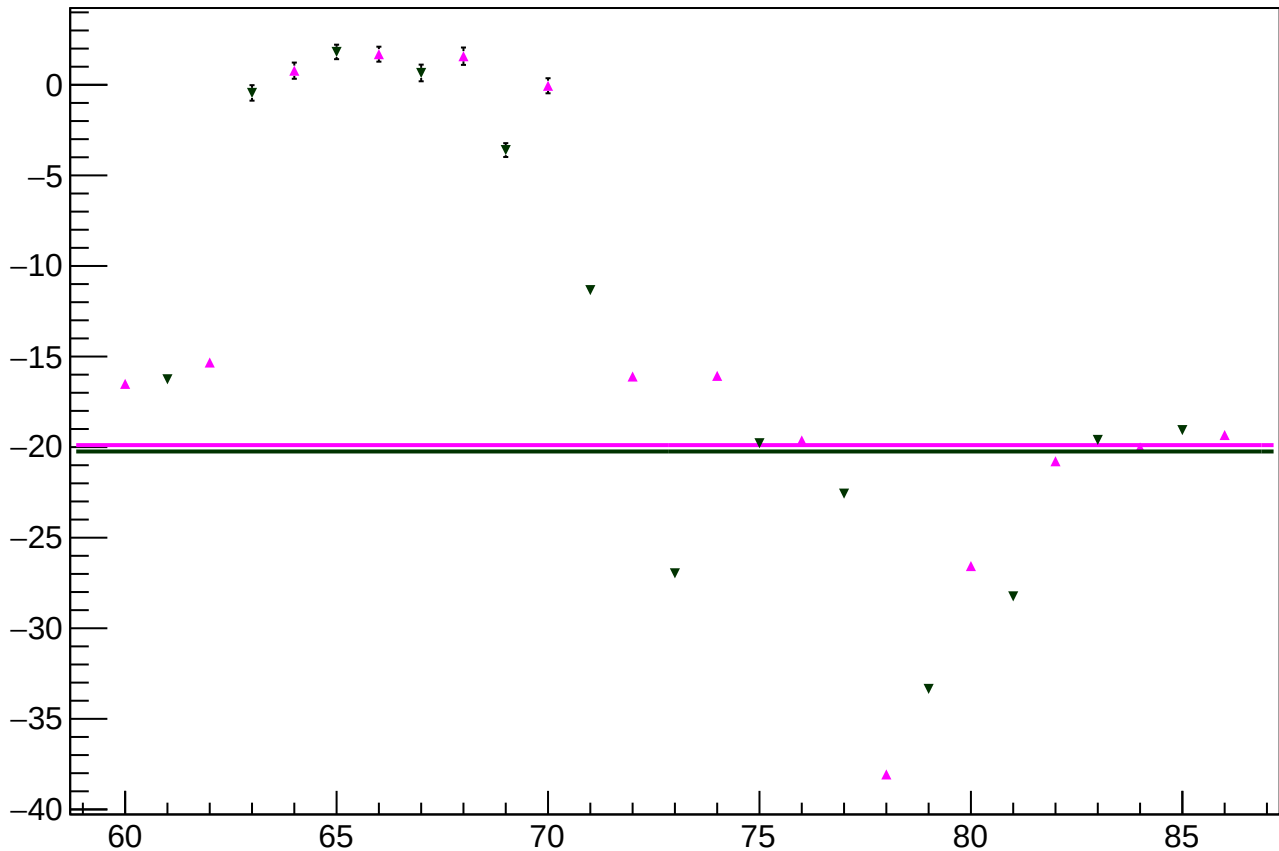
16.299+/-0.275 χ^2/NDF : 49726.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.224+/-0.262 χ^2/NDF : 34363.1/13

Left In: 17.224+/-0.262 χ^2/NDF :34363.1/13

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.241+/-0.047 χ^2/NDF : 24698.8/12

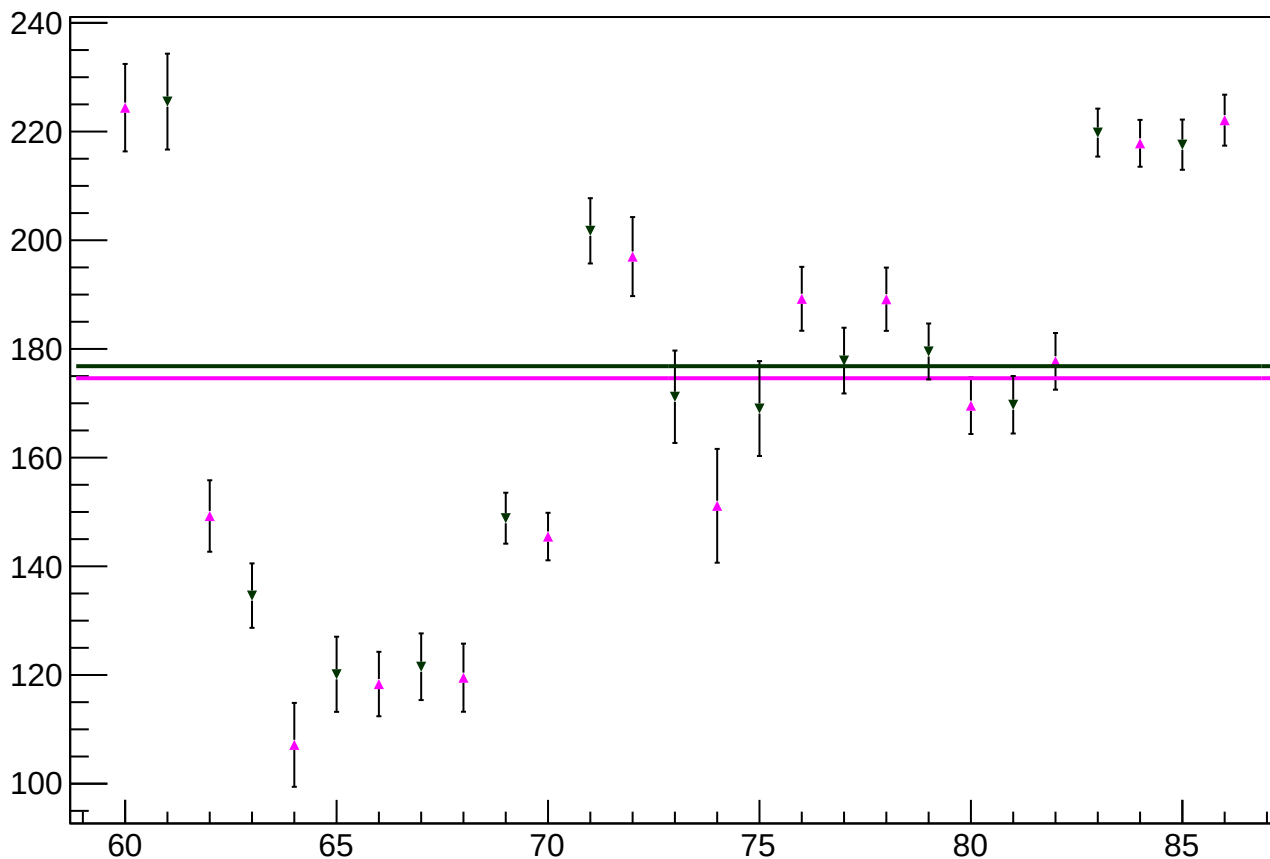
-20.241+/-0.047 χ^2/NDF : 24698.8/12

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: 176.826+/-1.605 χ^2/NDF : 458.4/12

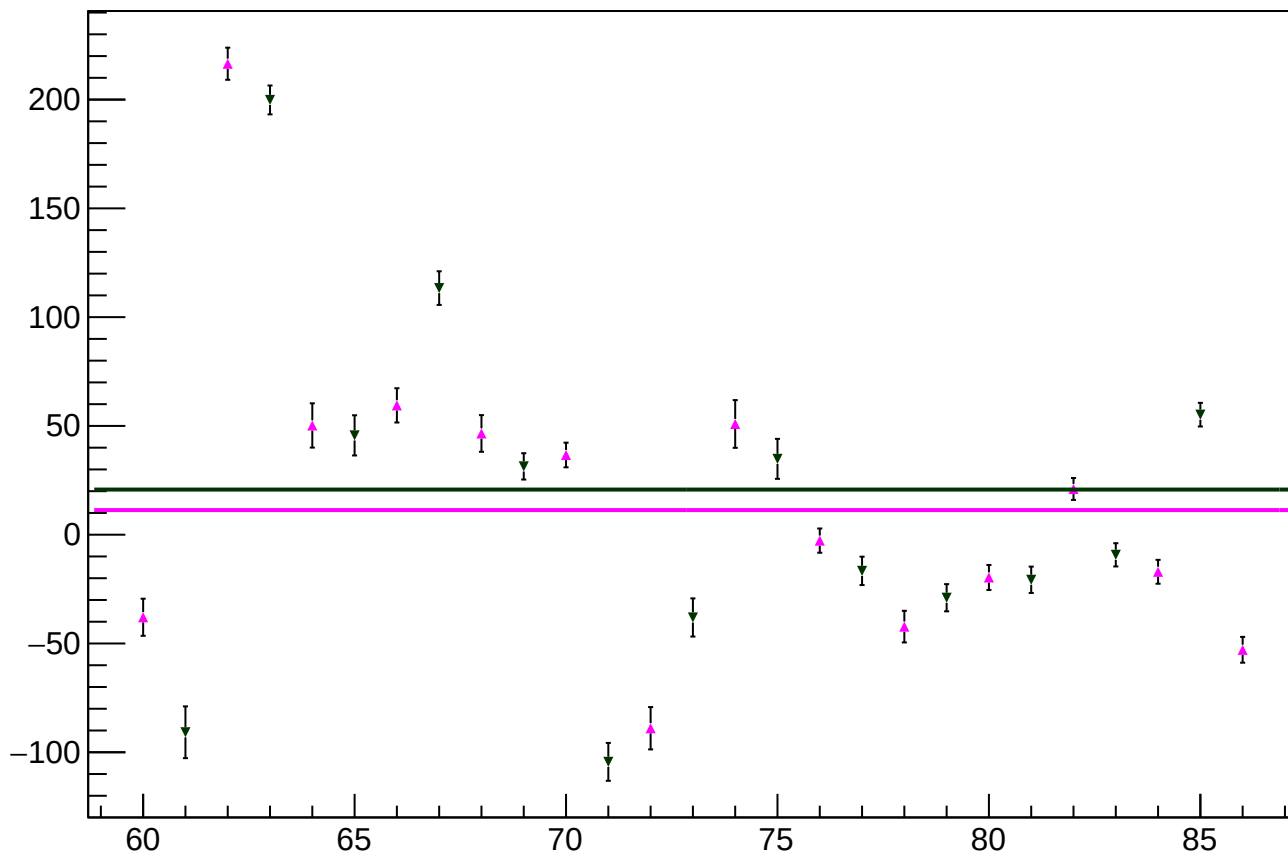
176.826+/-1.605 χ^2/NDF : 458.4/12

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: 20.747+/-1.928 χ^2/NDF :1439.4/12

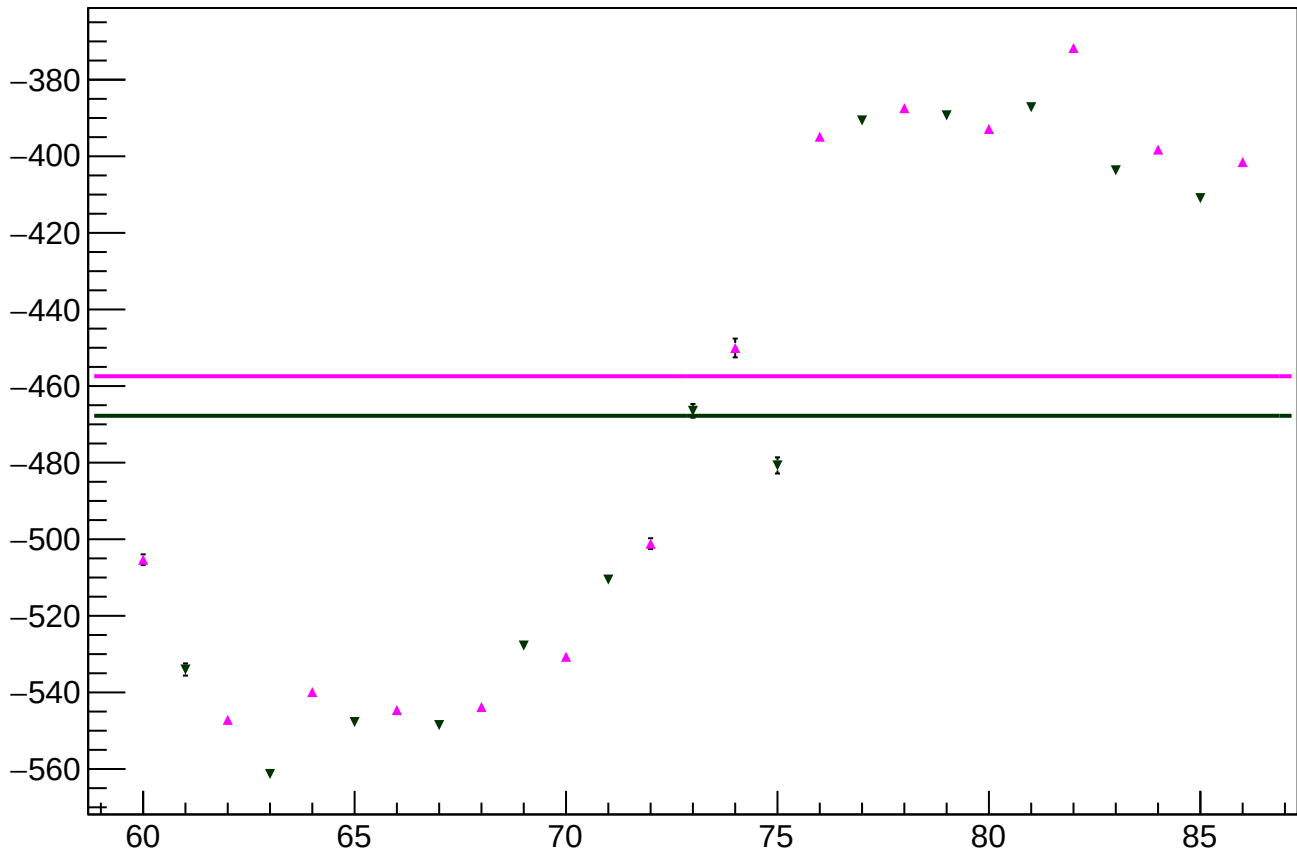
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.318+/-1.812 χ^2/NDF :1251.4/13

20.747+/-1.928 χ^2/NDF : 1439.4/12

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: -467.762+/-0.300 χ^2/NDF : 54551.4/12

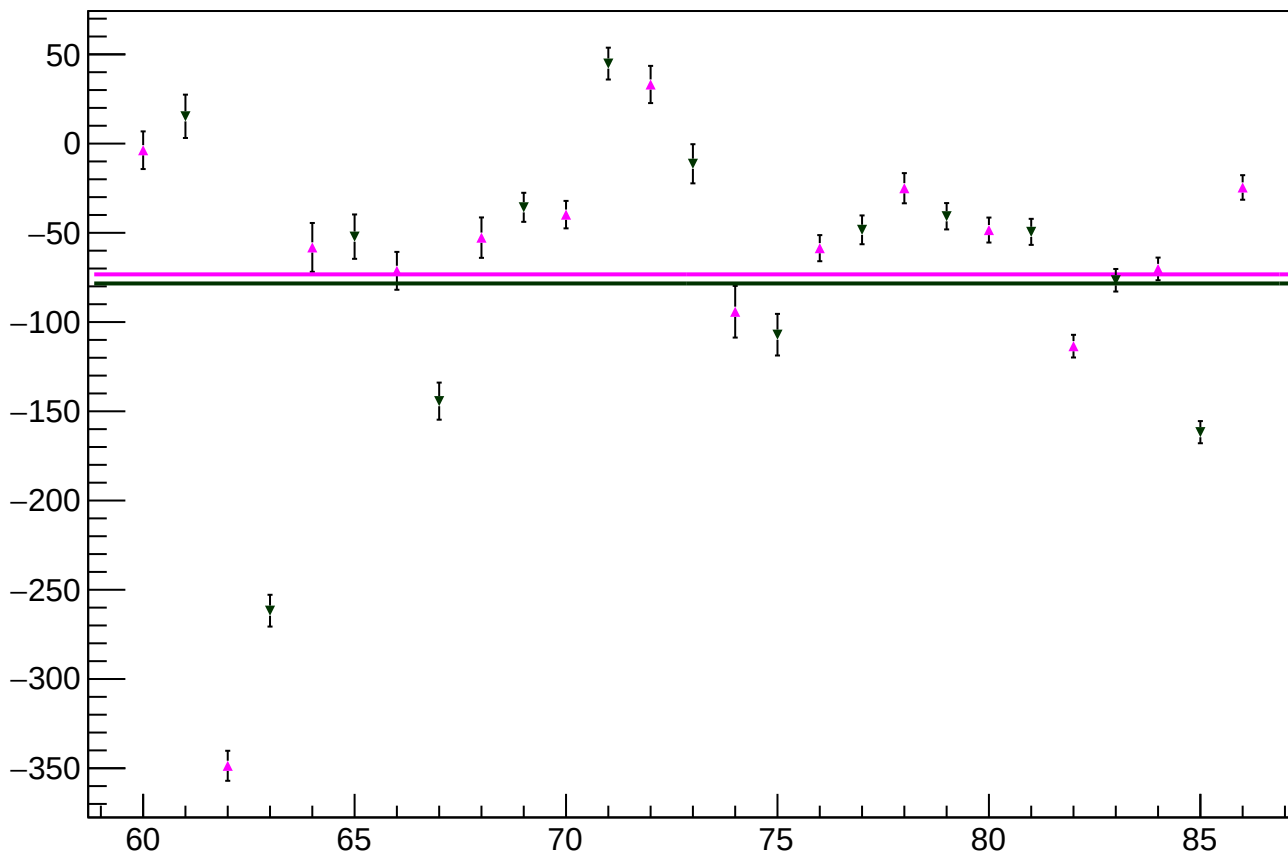
-467.762+/-0.300 χ^2/NDF : 54551.4/12

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: -78.373+/-2.345 χ^2/NDF :1025.4/12

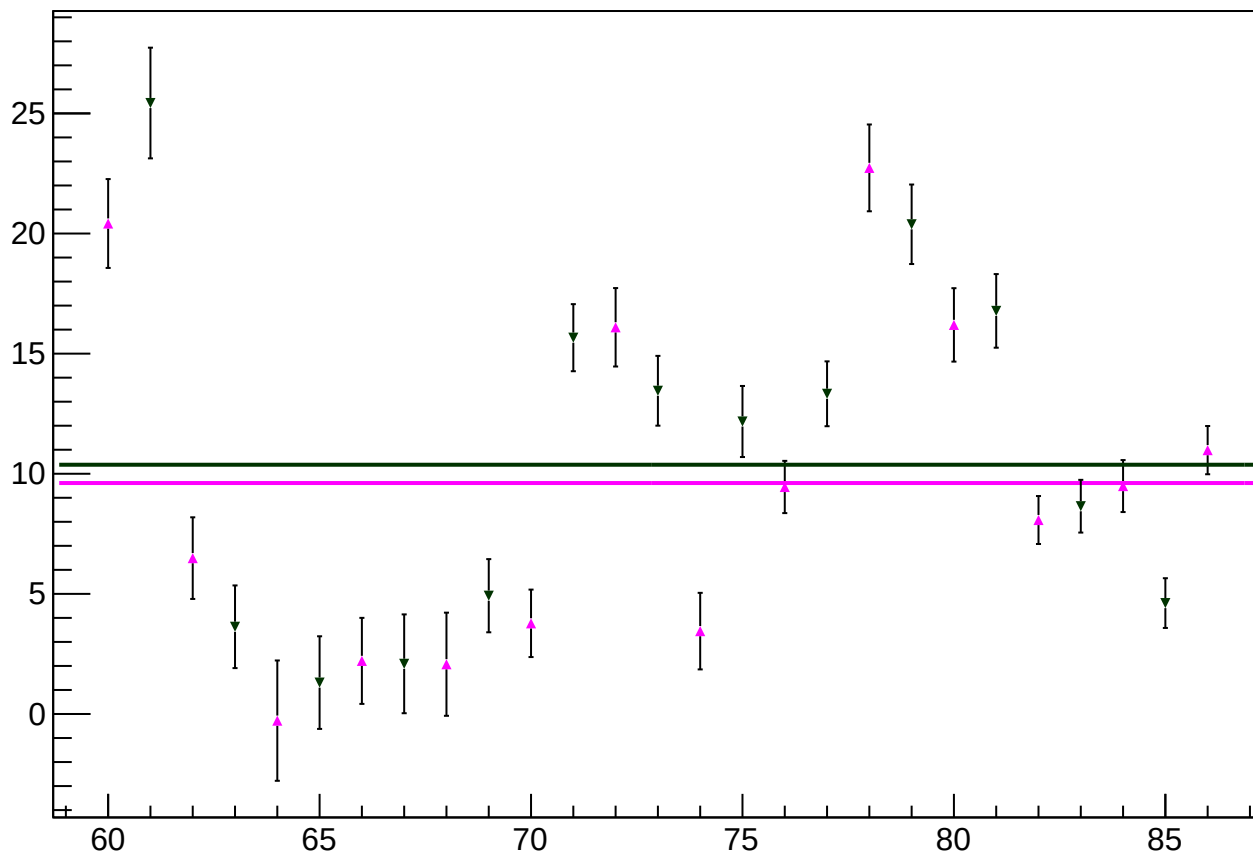
-78.373+/-2.345 χ^2/NDF : 1025.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.275+/-2.237 χ^2/NDF : 1384.6/13

Left In: -73.275+/-2.237 χ^2/NDF :1384.6/13

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.376+/-0.408 χ^2/NDF :221.8/12

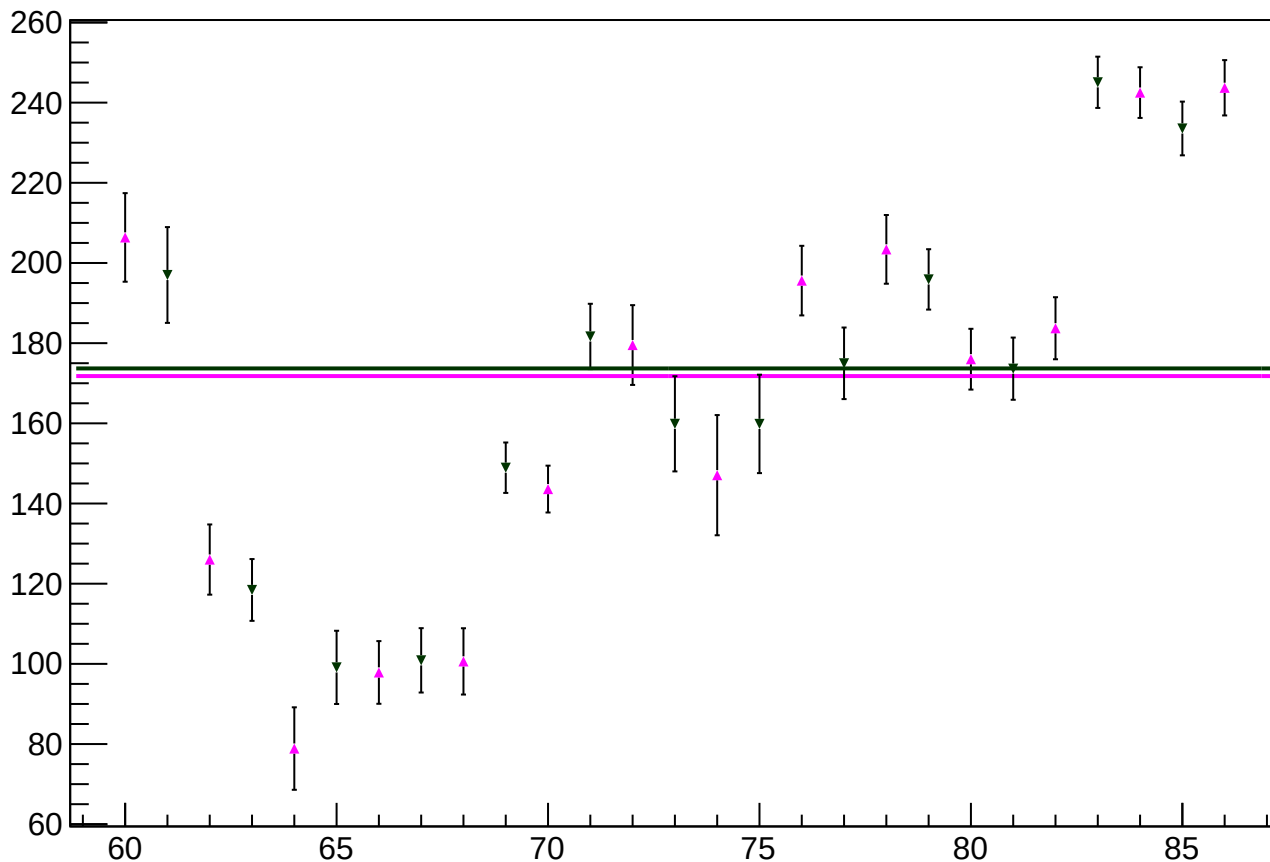
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.614+/-0.377 χ^2/NDF :206.1/13

10.376+/-0.408 χ^2/NDF : 221.8/12

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: 173.694+/-2.242 χ^2/NDF : 436.4/12

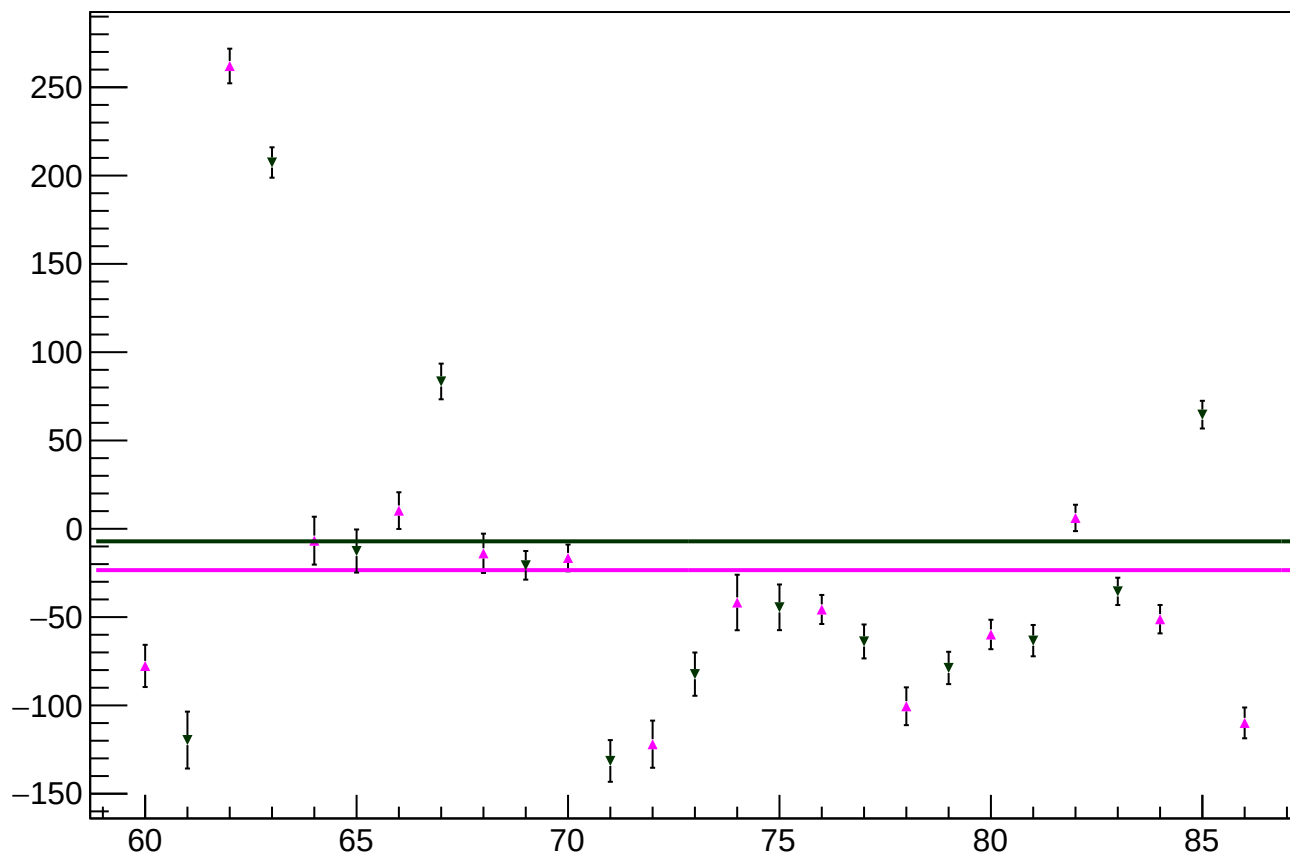
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 171.791+/-2.169 χ^2/NDF : 566.4/13

173.694+/-2.242 χ^2/NDF : 436.4/12

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: -7.097+/-2.698 χ^2/NDF : 1143.8/12

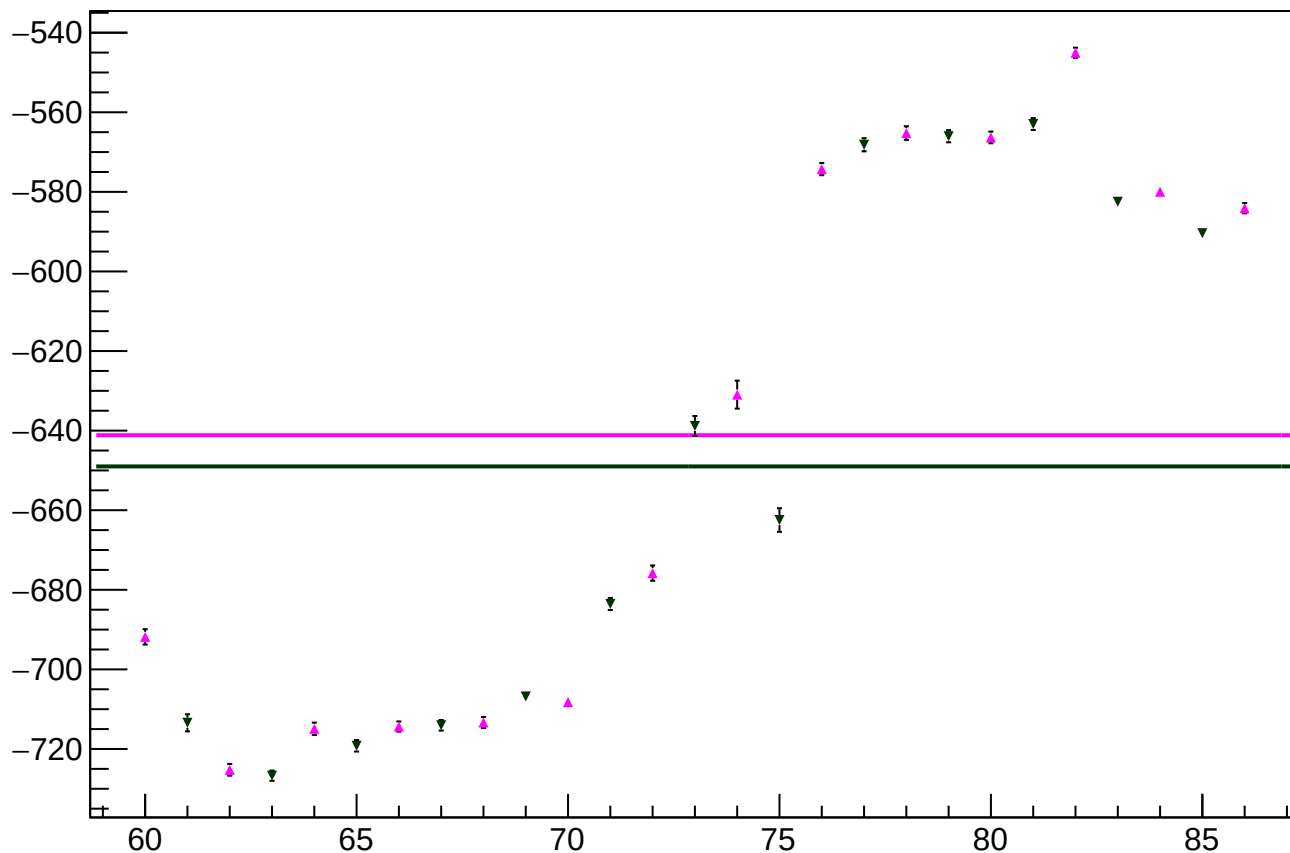
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.413+/-2.567 χ^2/NDF : 1141.3/13

-7.097+/-2.698 χ^2/NDF : 1143.8/12

-23.413+/-2.567 χ^2/NDF : 1141.3/13

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -648.996+/-0.417 χ^2/NDF :25709.5/12

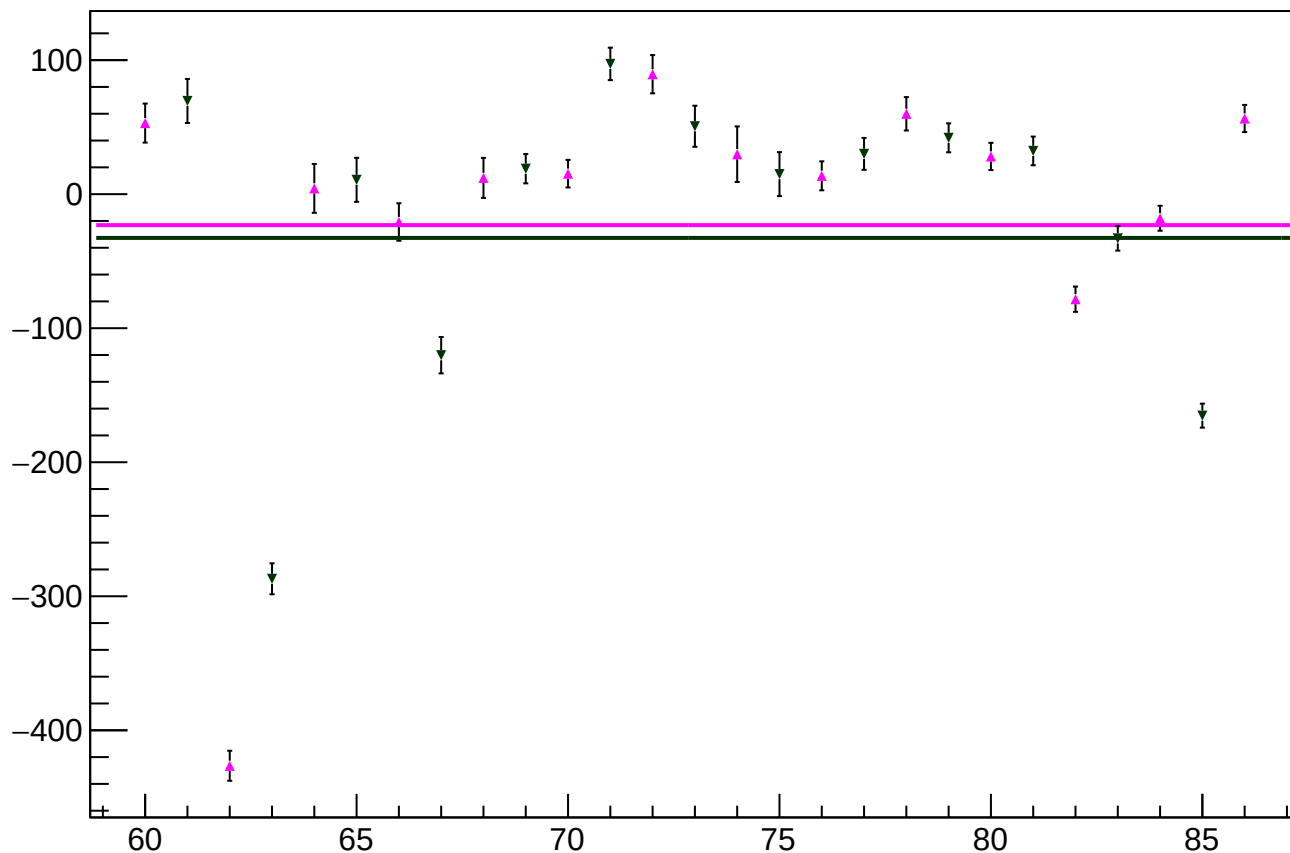
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -641.151+/-0.394 χ^2/NDF :32346.2/13

-648.996+/-0.417 χ^2/NDF : 25709.5/12

-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: -32.635+/-3.292 χ^2/NDF : 1078.7/12

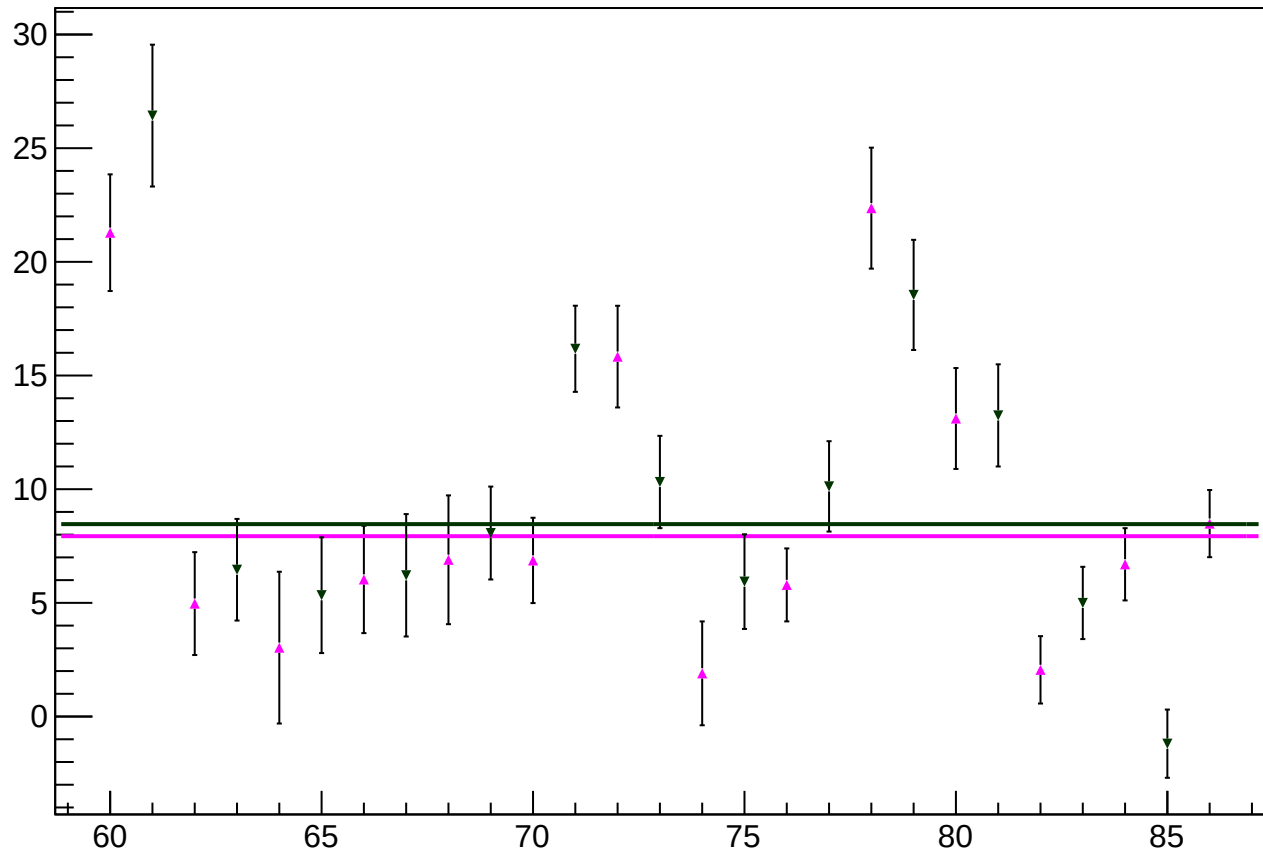
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.110+/-3.175 χ^2/NDF : 1590.7/13

-32.635+/-3.292 χ^2/NDF : 1078.7/12

-23.110+/-3.175 χ^2/NDF : 1590.7/13

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug

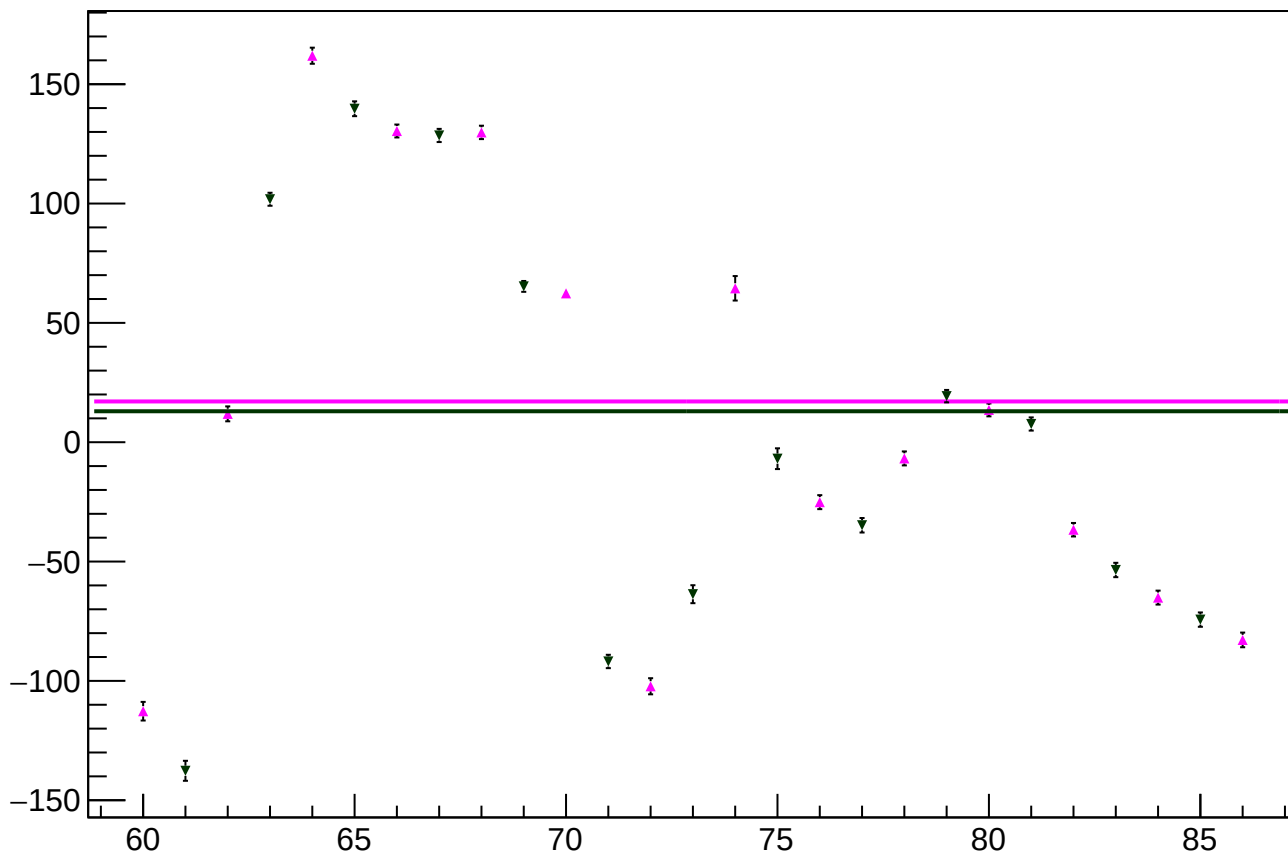


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.463+/-0.573 χ^2/NDF :123.8/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.933+/-0.538 χ^2/NDF :104.6/13

8.463+/-0.573 χ^2/NDF : 123.8/12

7.933+/-0.538 χ^2/NDF : 104.6/13

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.968+/-0.822 χ^2/NDF :9732.2/12

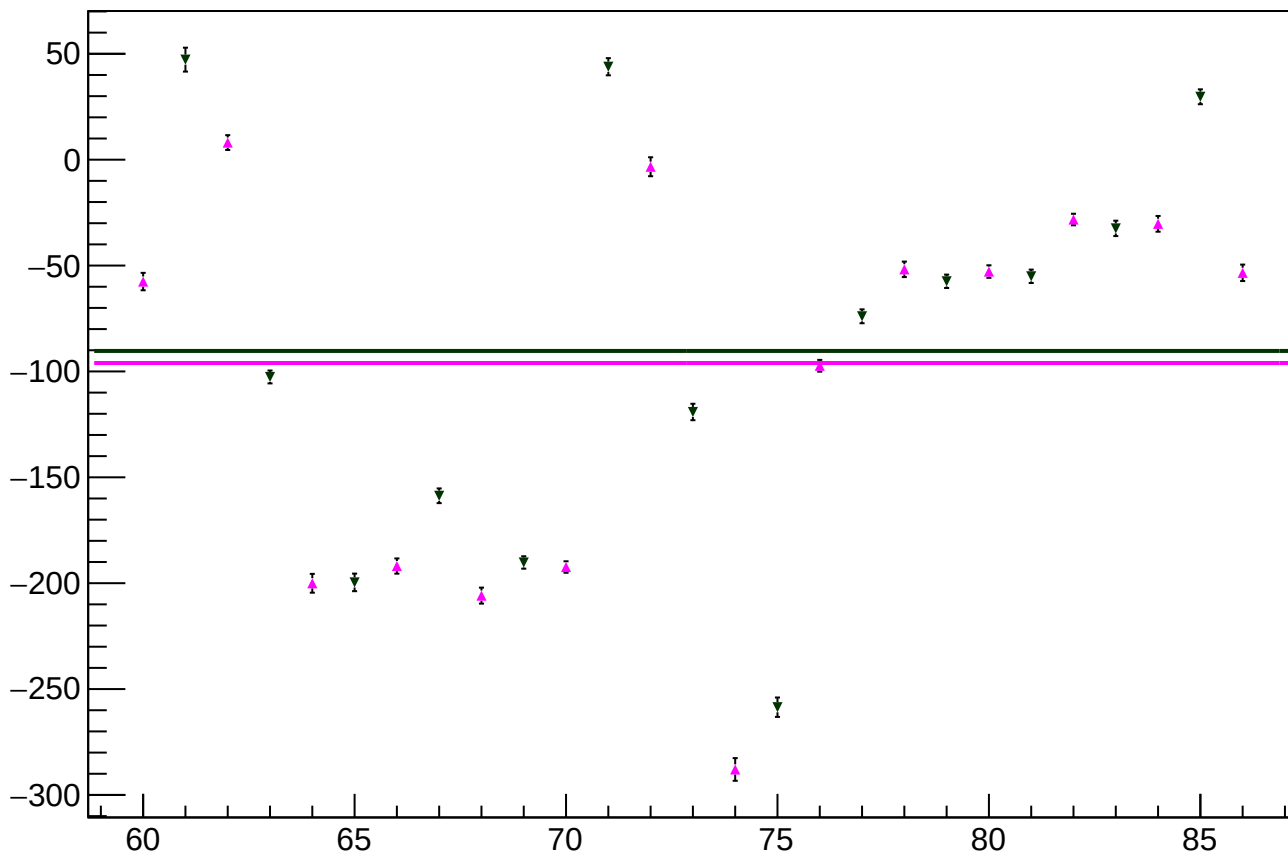
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.078+/-0.793 χ^2/NDF :10602.7/13

12.968+/-0.822 χ^2/NDF : 9732.2/12

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: -90.322+/-0.990 χ^2/NDF : 7025.6/12

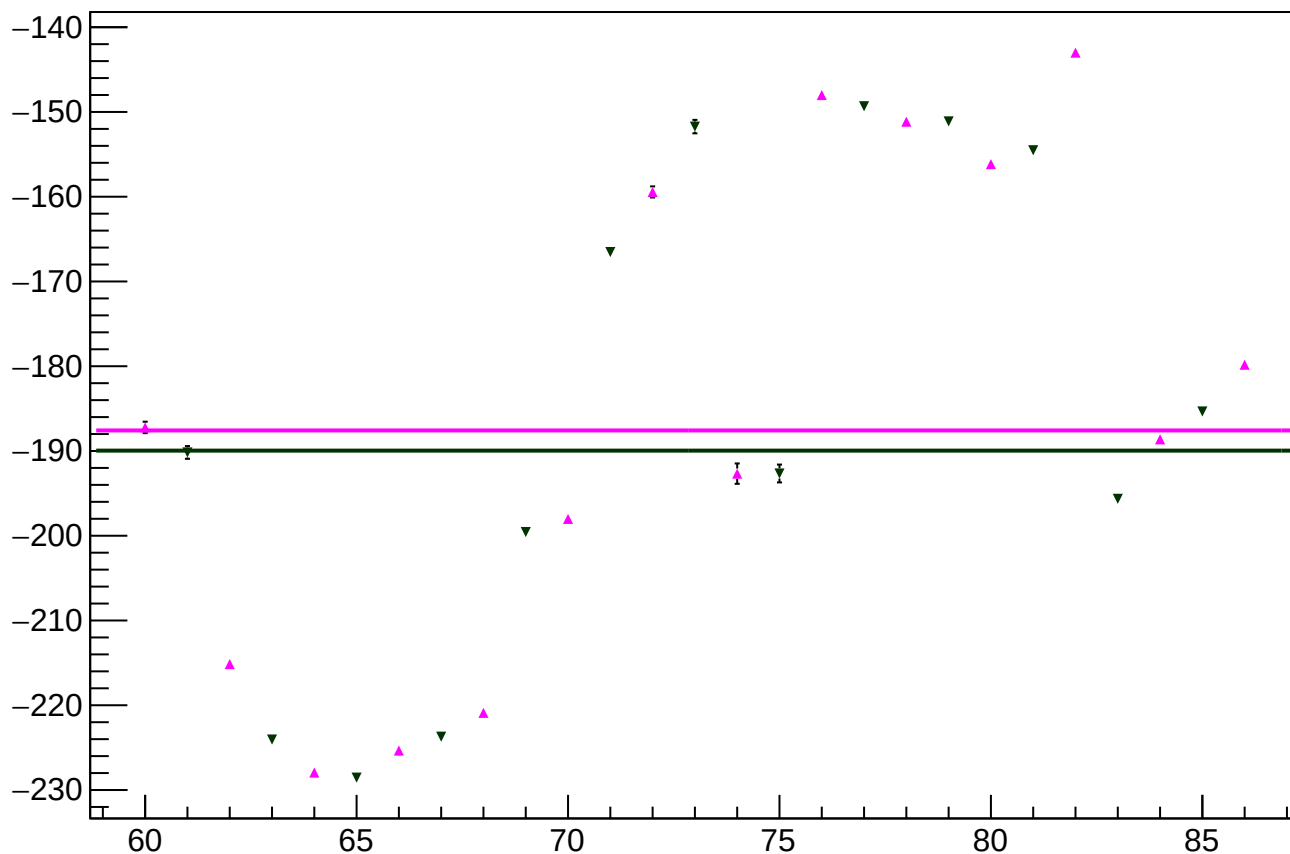
-90.322+/-0.990 χ^2/NDF : 7025.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.020+/-0.932 χ^2/NDF : 7458.6/13

Left In: -96.020+/-0.932 χ^2/NDF : 7458.6/13

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -189.958+/-0.152 χ^2/NDF : 37256.1/12

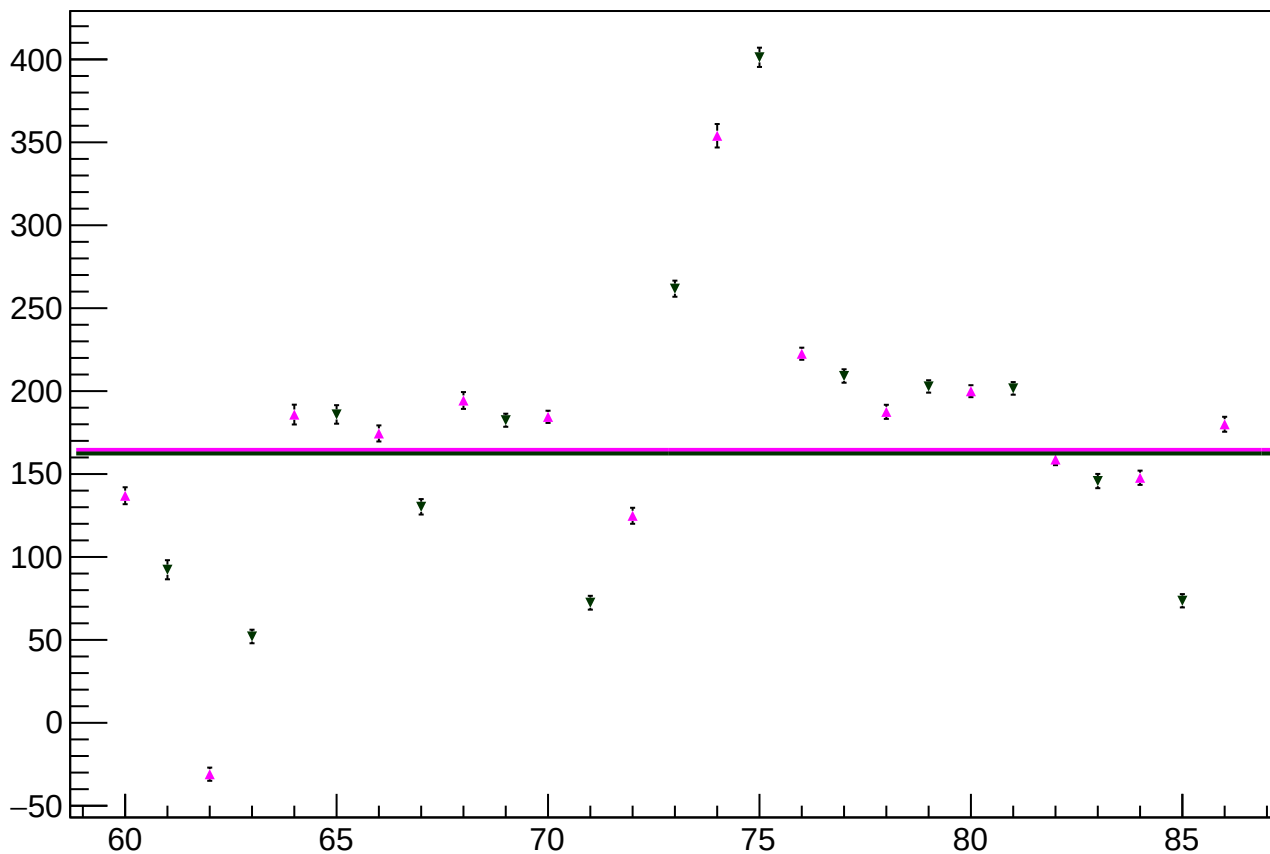
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -187.576+/-0.143 χ^2/NDF : 46487.8/13

-189.958+/-0.152 χ^2/NDF : 37256.1/12

-187.576+/-0.143 χ^2/NDF : 46487.8/13

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.388+/-1.214 χ^2/NDF : 4400.3/12

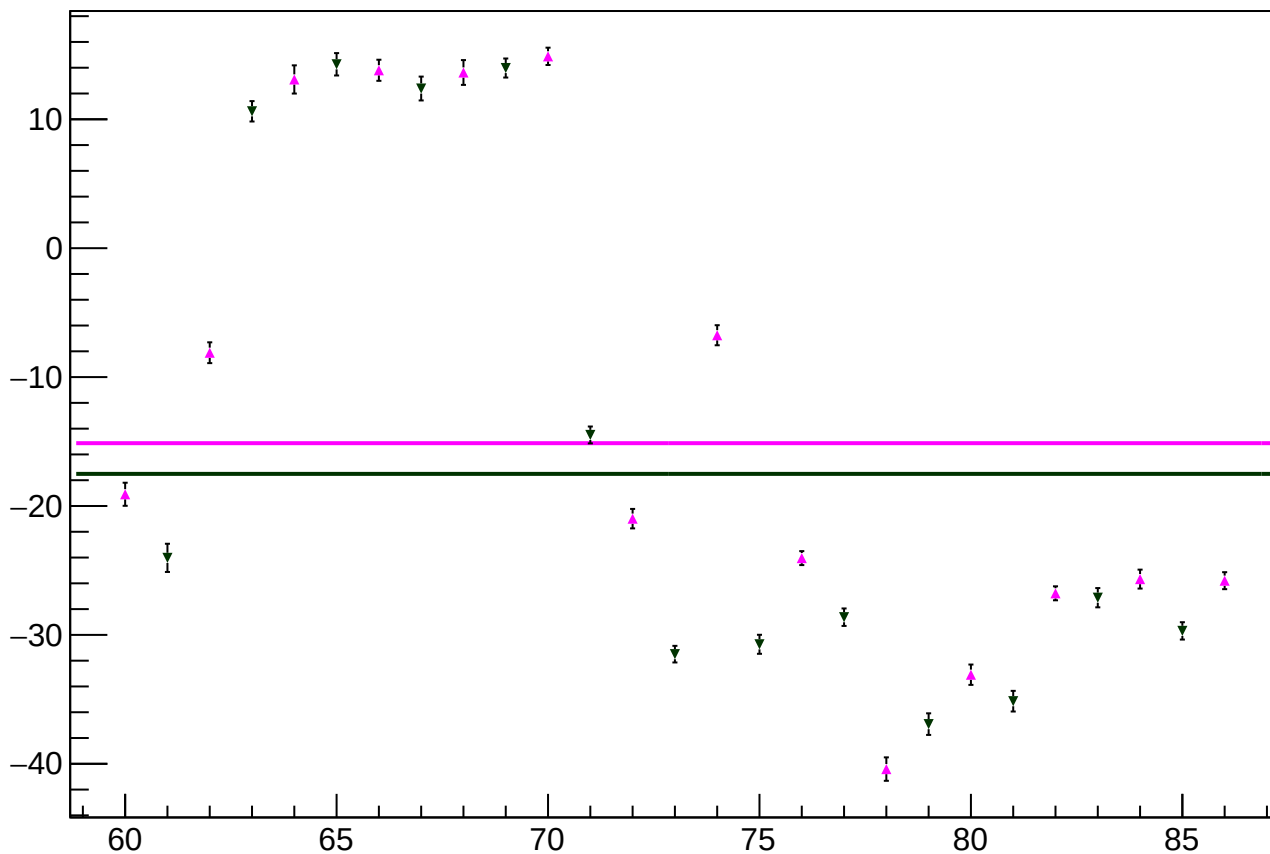
162.388+/-1.214 χ^2/NDF : 4400.3/12

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: -17.509+/-0.211 χ^2/NDF : 8099.2/12

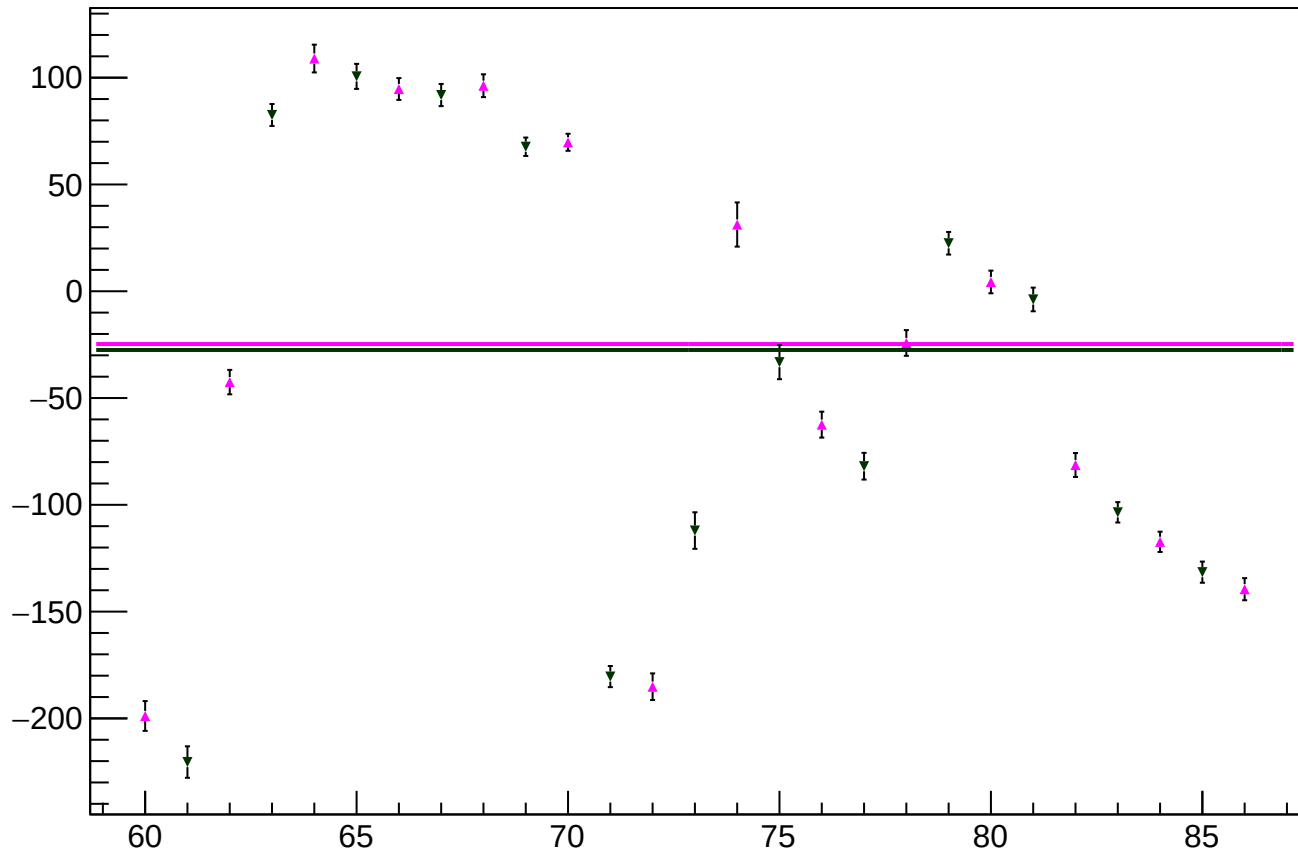
-17.509+/-0.211 χ^2/NDF : 8099.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.127+/-0.198 χ^2/NDF : 7564.6/13

Left In: -15.127+/-0.198 χ^2/NDF : 7564.6/13

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.496+/-1.534 χ^2/NDF : 4567.1/12

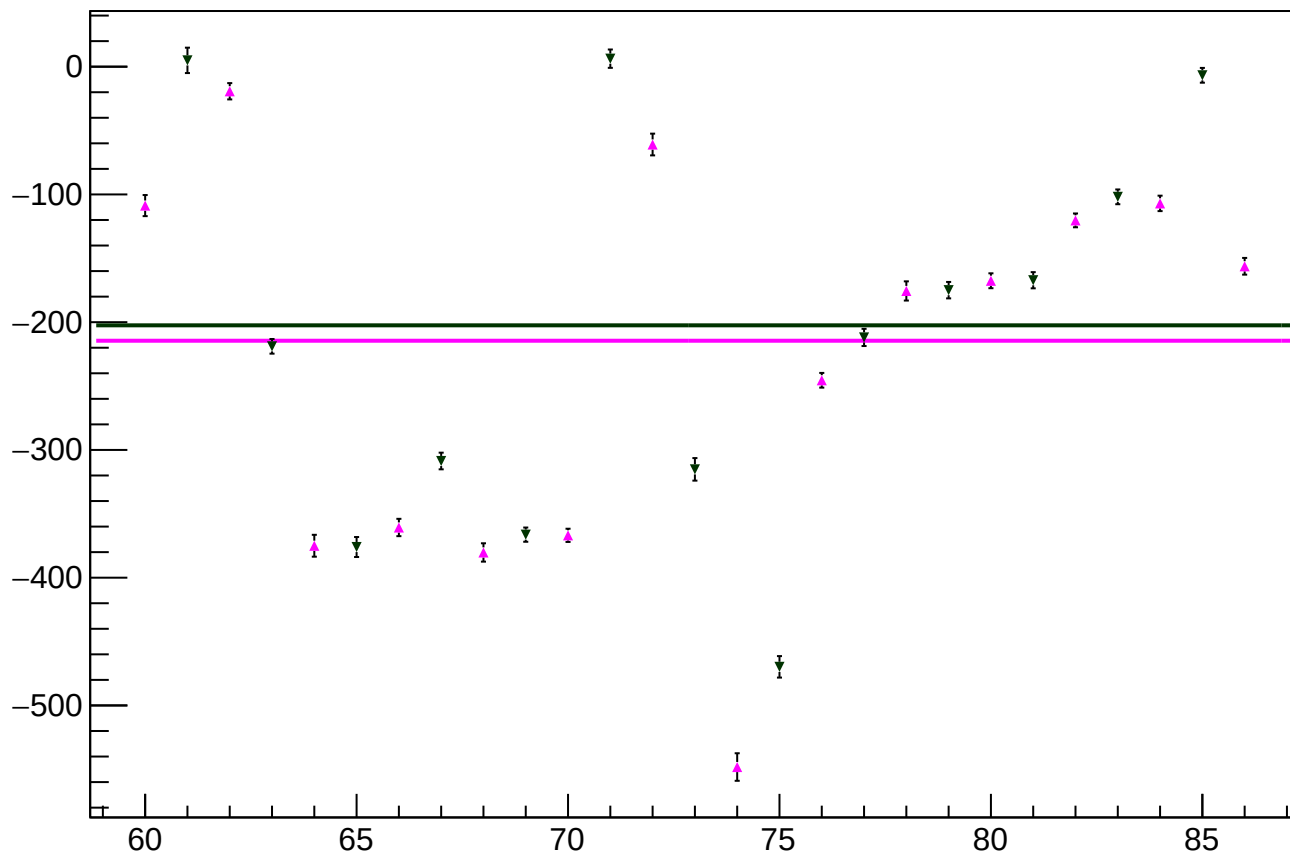
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.714+/-1.491 χ^2/NDF : 4411.0/13

-27.496+/-1.534 χ^2/NDF : 4567.1/12

-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: -202.459+/-1.857 χ^2/NDF : 5584.3/12

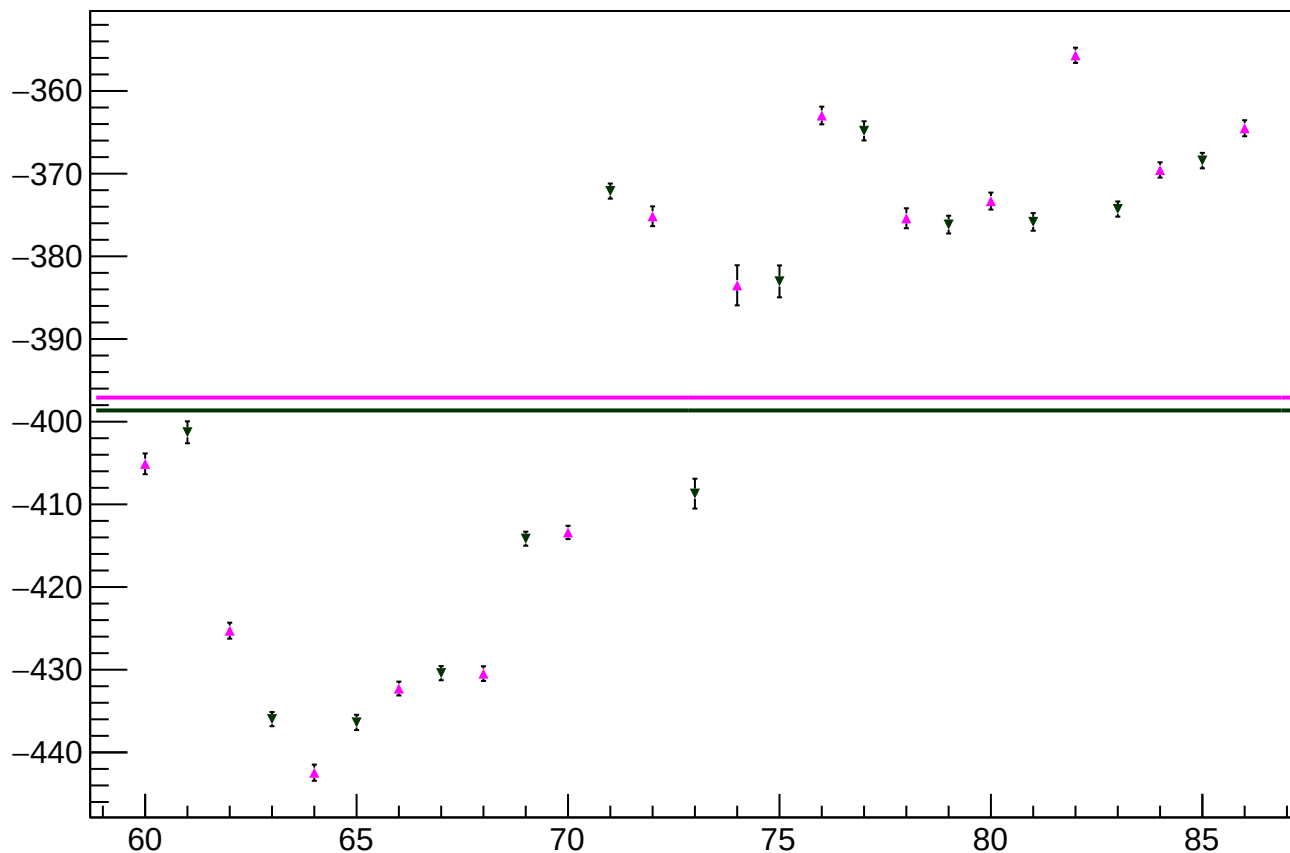
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -214.518+/-1.779 χ^2/NDF : 5421.1/13

-202.459+/-1.857 χ^2/NDF : 5584.3/12

-214.518+/-1.779 χ^2/NDF : 5421.1/13

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -398.643+/-0.284 χ^2/NDF : 9679.6/12

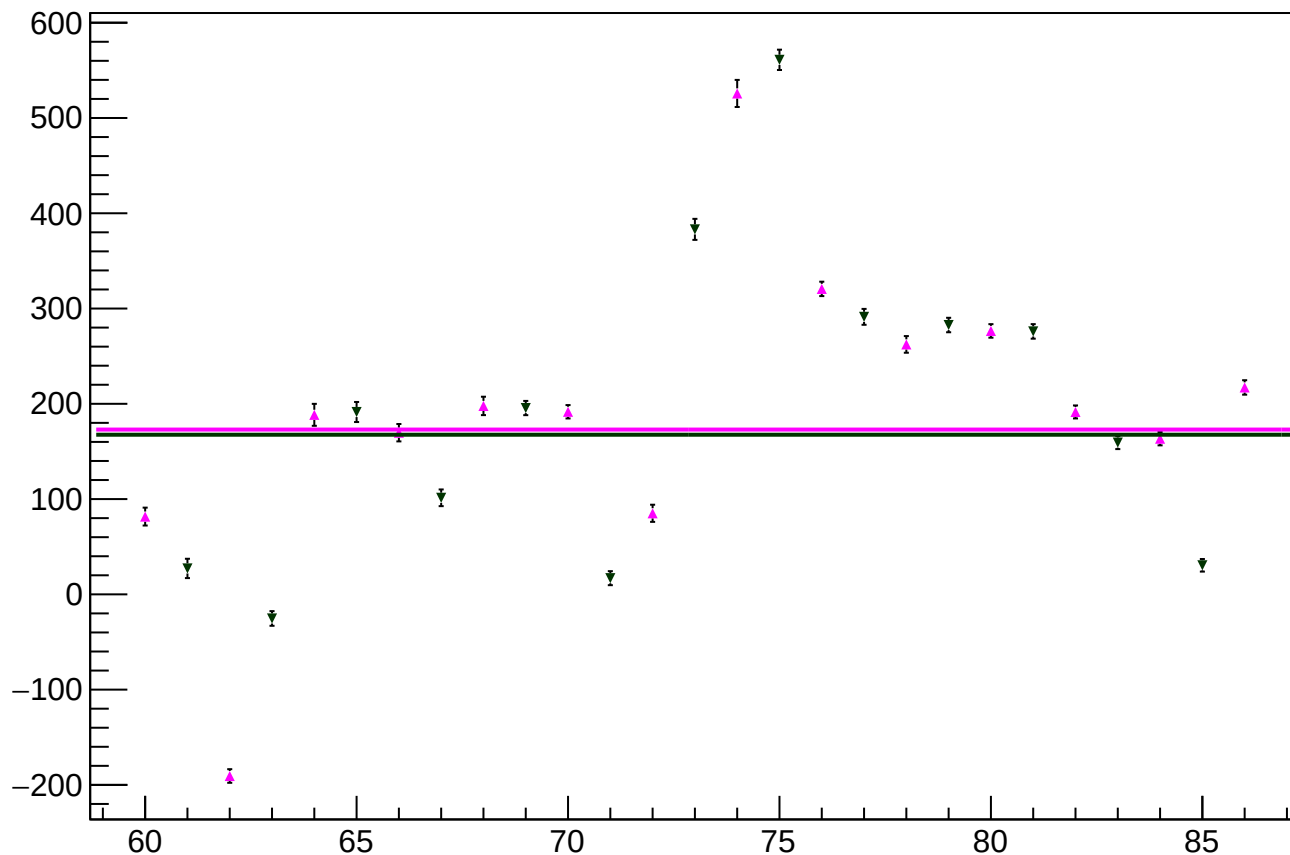
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -397.086+/-0.270 χ^2/NDF : 12886.5/13

-398.643+/-0.284 χ^2/NDF : 9679.6/12

-397.086+/-0.270 χ^2/NDF : 12886.5/13

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 167.548+/-2.263 χ^2/NDF : 4140.0/12

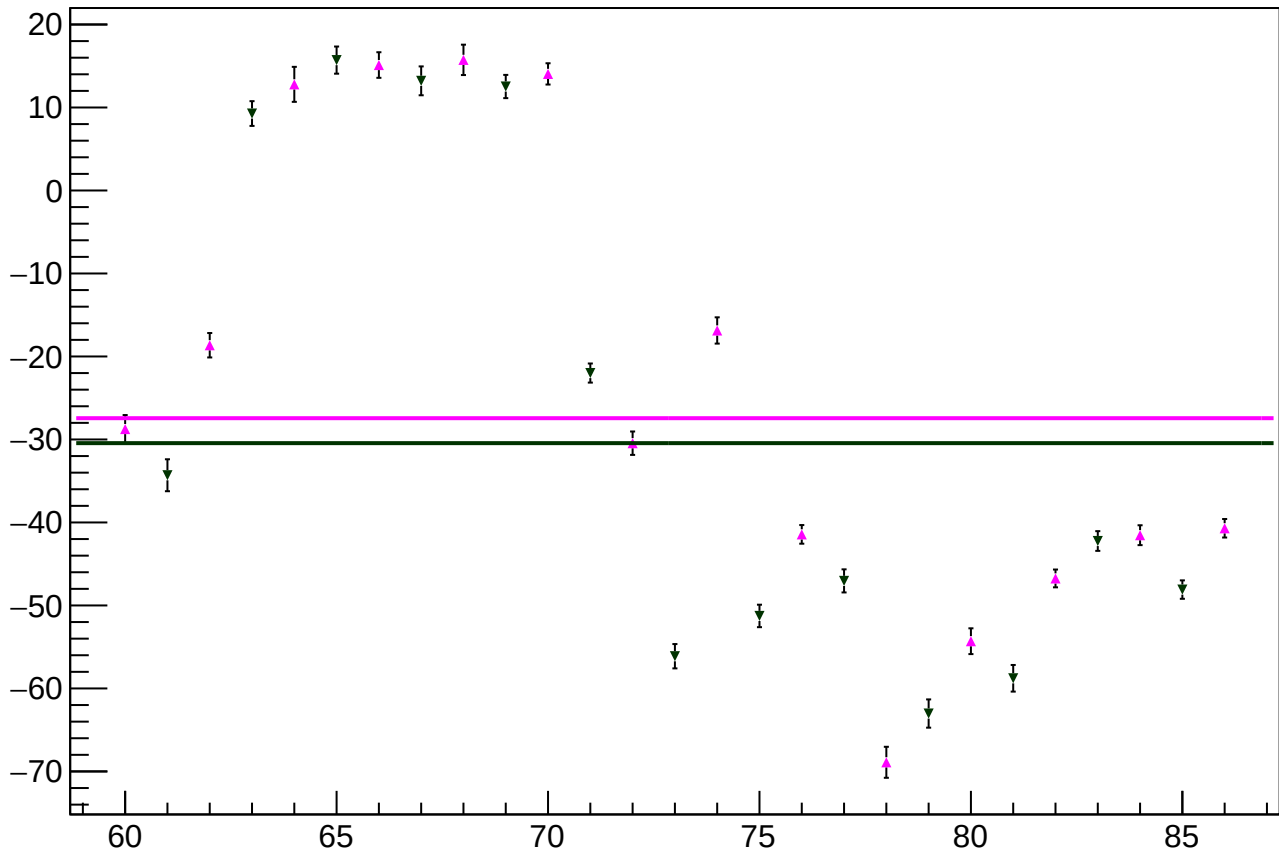
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 172.971+/-2.190 χ^2/NDF : 4150.2/13

167.548+/-2.263 χ^2/NDF : 4140.0/12

172.971+/-2.190 χ^2/NDF : 4150.2/13

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.443+/-0.393 χ^2/NDF : 4850.4/12

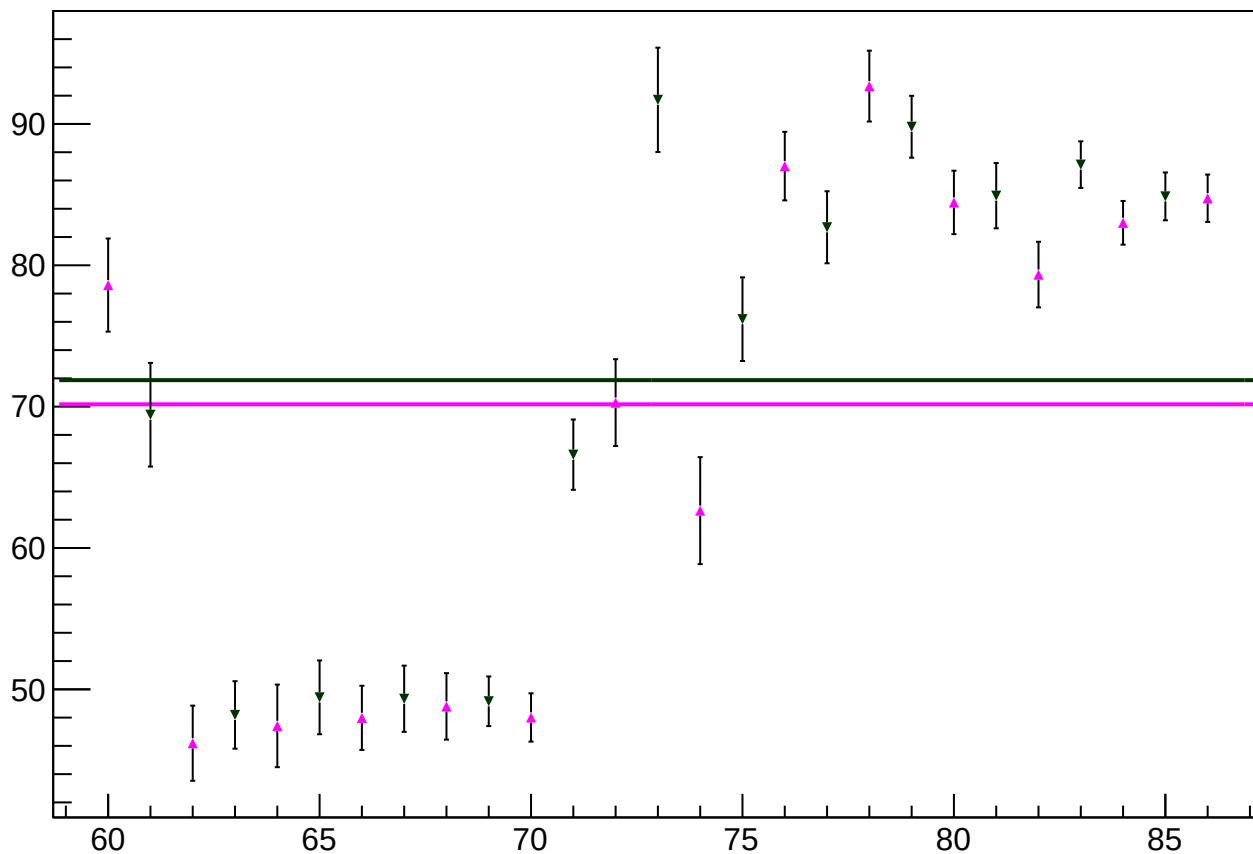
-30.443+/-0.393 χ^2/NDF : 4850.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.437+/-0.374 χ^2/NDF : 4365.8/13

Left In: -27.437+/-0.374 χ^2/NDF : 4365.8/13

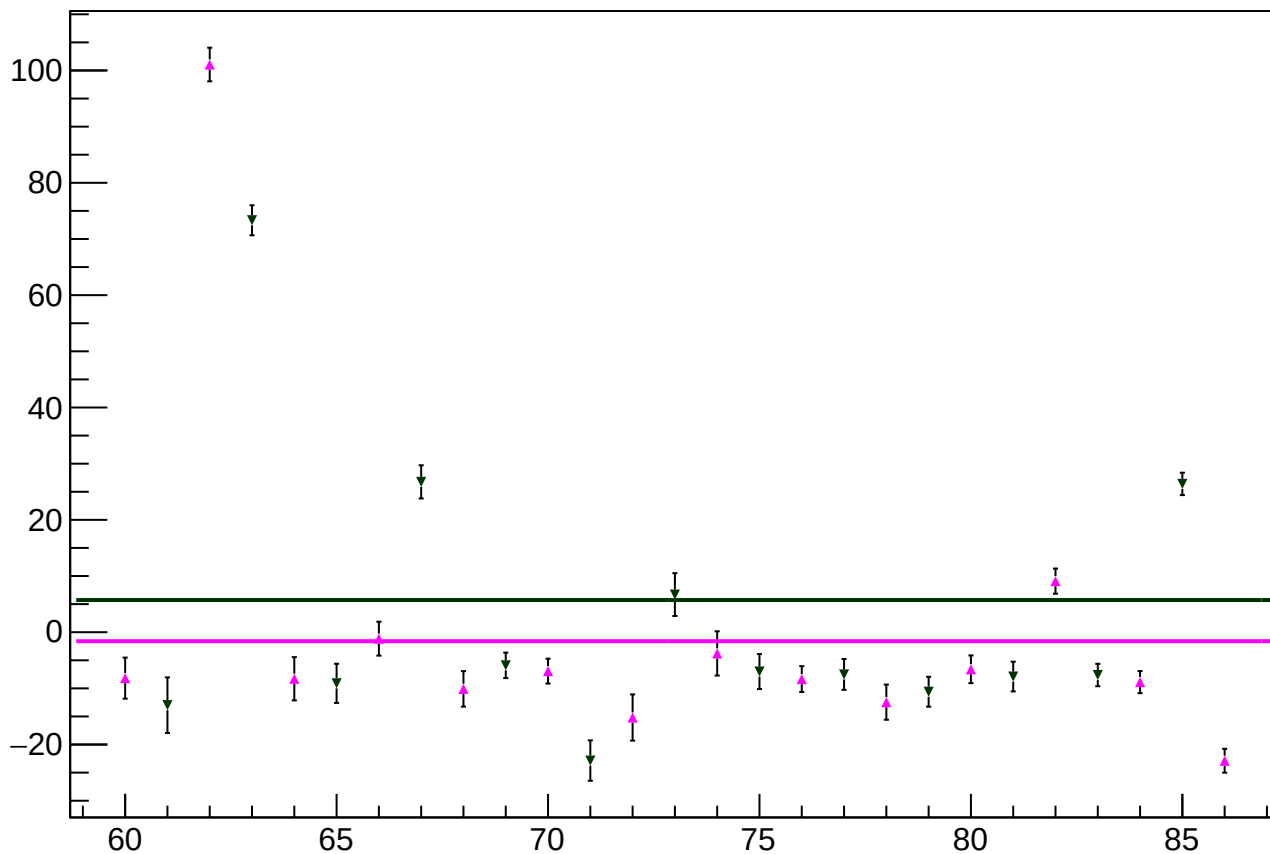
reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 71.874+/-0.630 χ^2/NDF : 730.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 70.164+/-0.605 χ^2/NDF : 828.2/13

71.874+/-0.630 χ^2/NDF : 730.3/12
 70.164+/-0.605 χ^2/NDF : 828.2/13

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.725+/-0.758 χ^2/NDF :1068.2/12

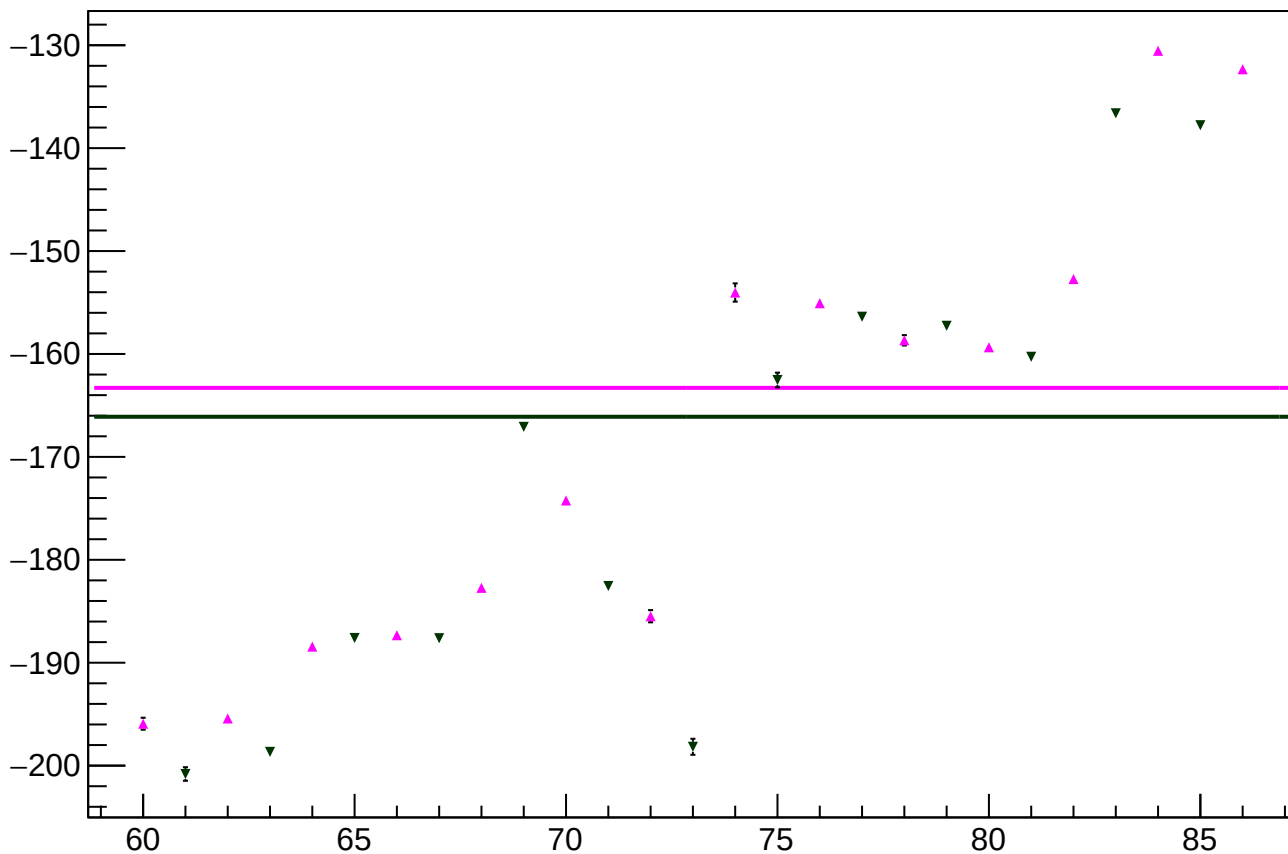
5.725+/-0.758 χ^2/NDF : 1068.2/12

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: -166.100+/-0.118 χ^2/NDF : 35743.9/12

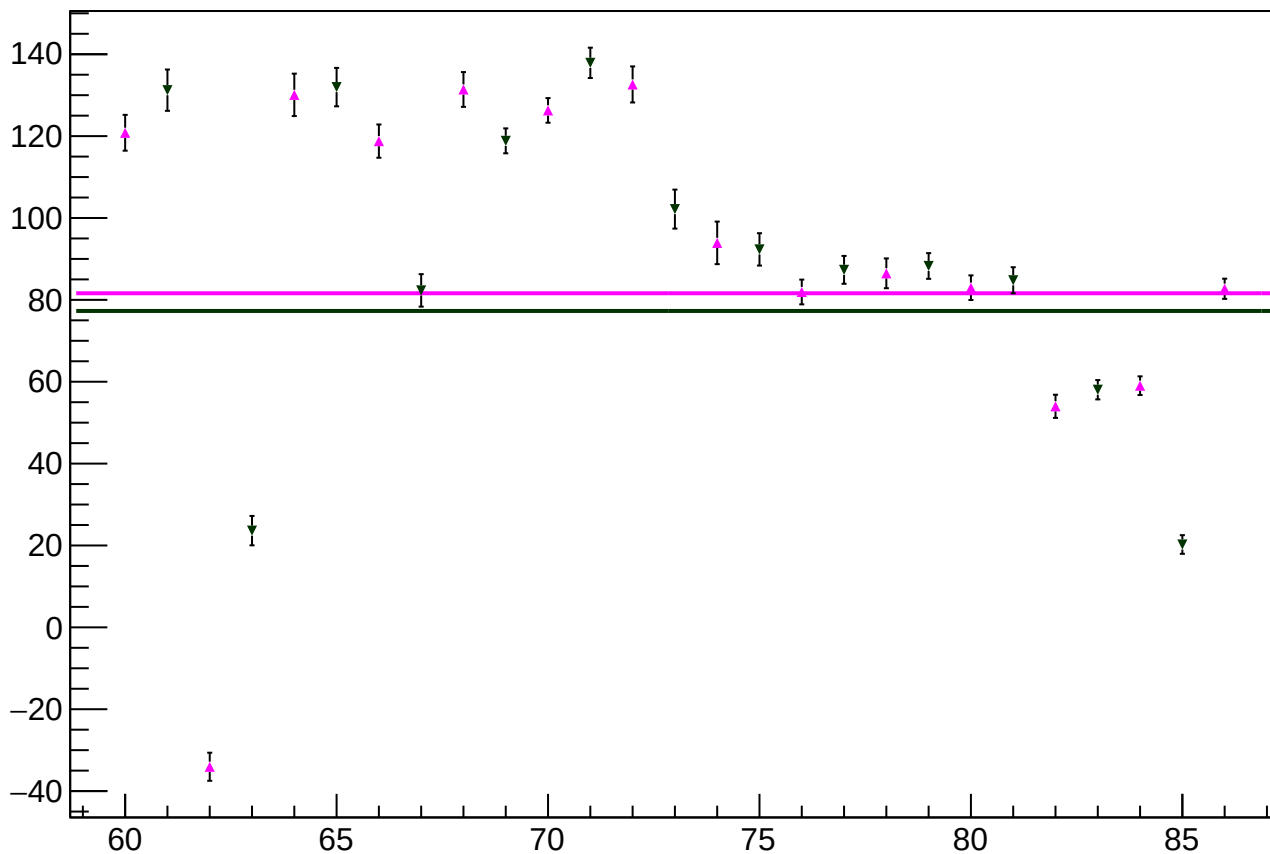
-166.100+/-0.118 χ^2/NDF : 35743.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-163.293+/-0.110 χ^2/NDF : 43489.8/13

Left In: -163.293+/-0.110 χ^2/NDF : 43489.8/13

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.291+/-0.924 χ^2/NDF :1689.2/12

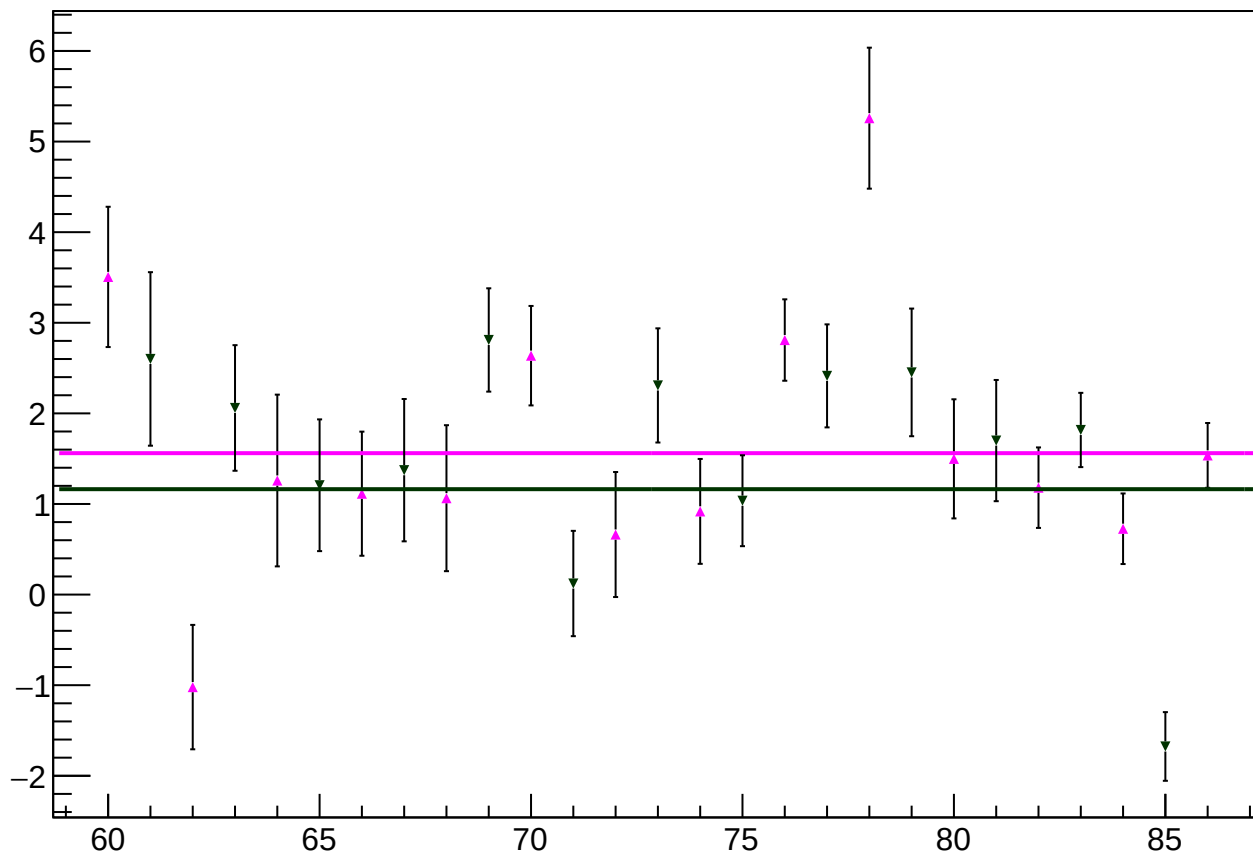
77.291+/-0.924 χ^2/NDF : 1689.2/12

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

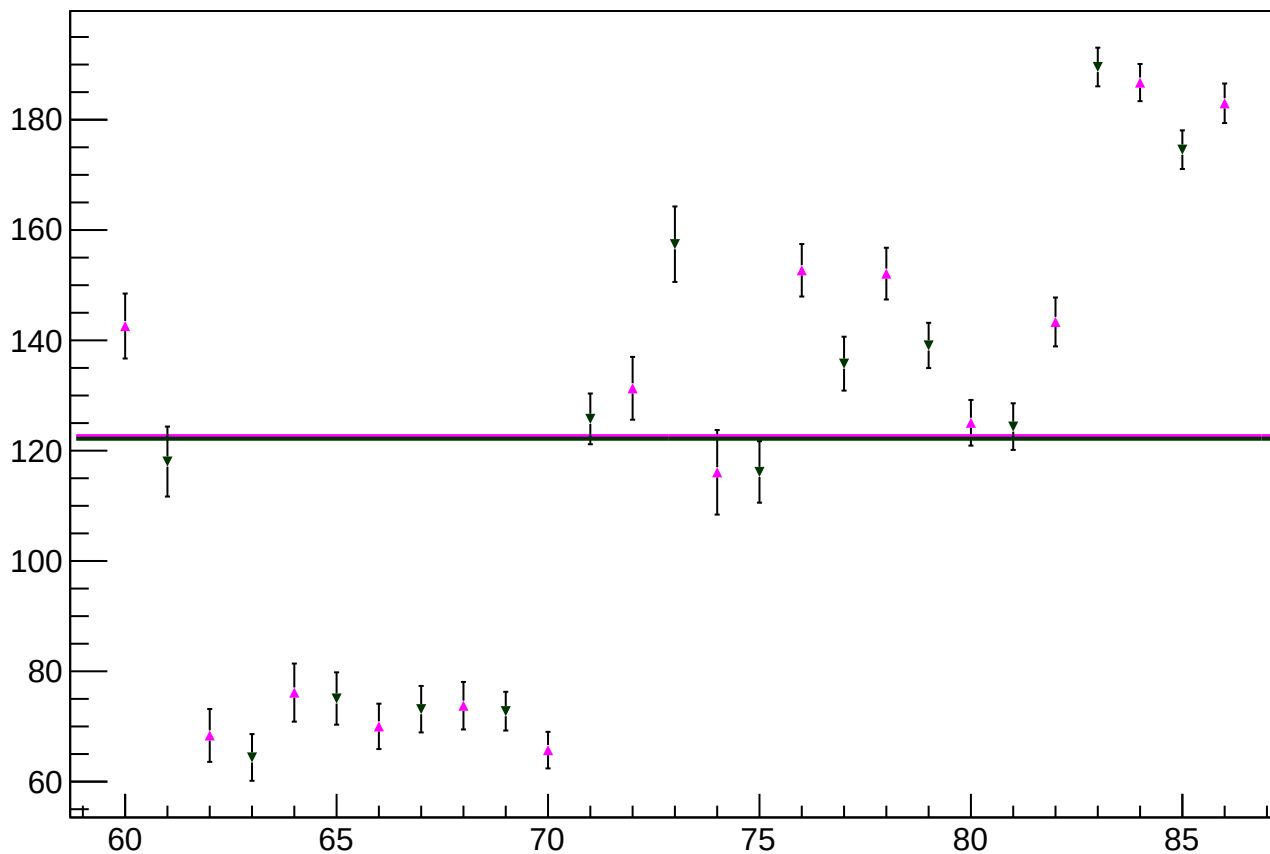
reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.163+/-0.159 χ^2/NDF : 86.4/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.561+/-0.148 χ^2/NDF : 63.8/13

1.163+/-0.159 χ^2/NDF : 86.4/12
 1.561+/-0.148 χ^2/NDF : 63.8/13

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.162+/-1.210 χ^2/NDF :1265.0/12

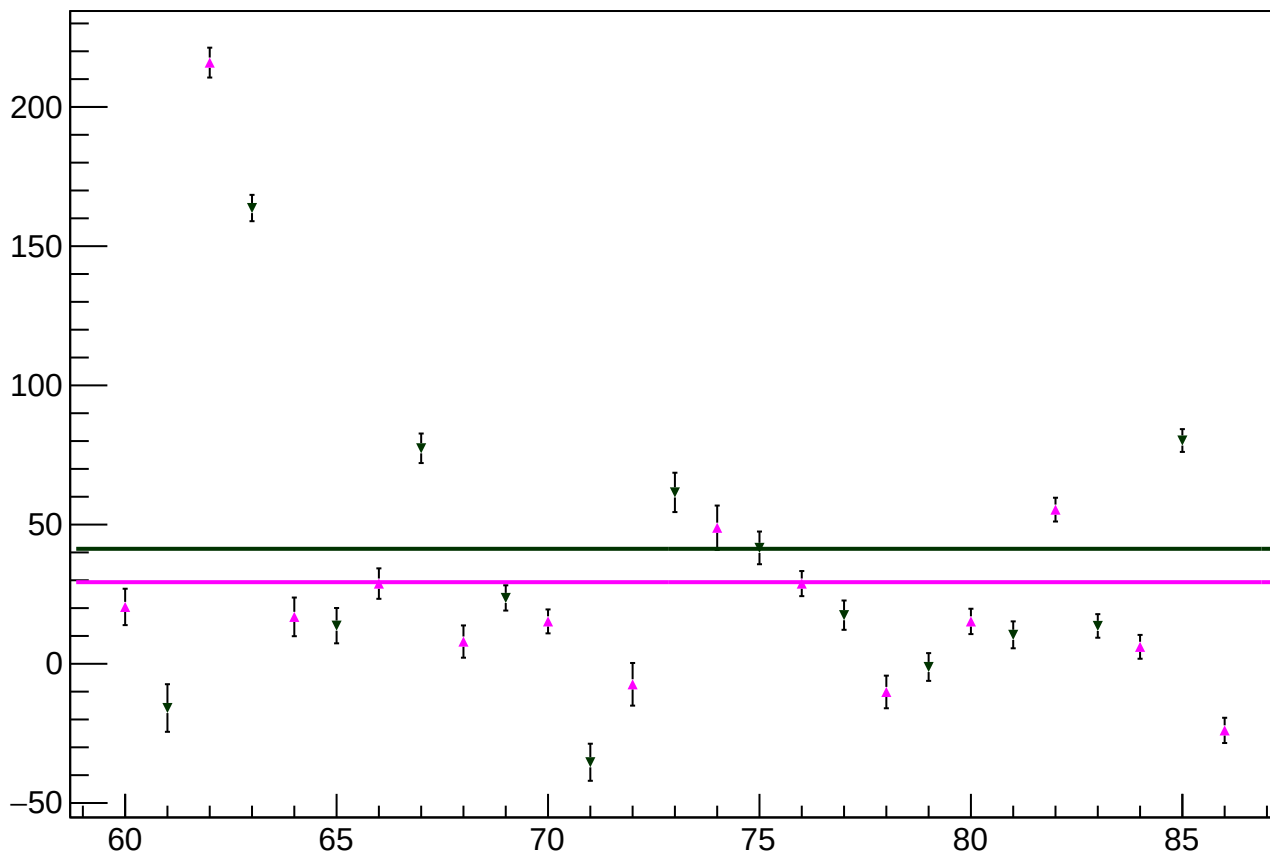
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 122.641+/-1.174 χ^2/NDF :1555.0/13

122.162+/-1.210 χ^2/NDF : 1265.0/12

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: 41.299+/-1.453 χ^2/NDF :1202.8/12

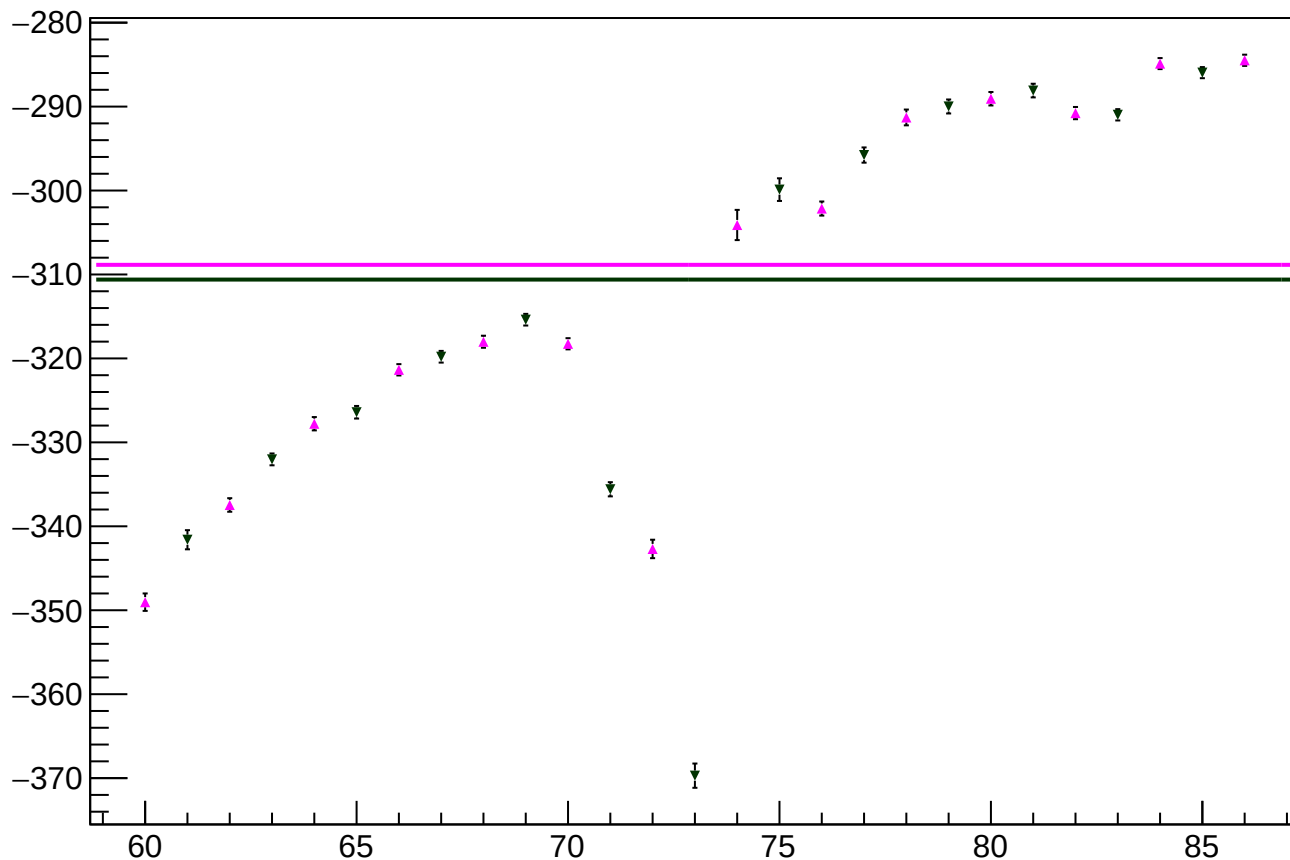
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.314+/-1.395 χ^2/NDF :1527.2/13

41.299+/-1.453 χ^2/NDF : 1202.8/12

29.314+/-1.395 χ^2/NDF : 1527.2/13

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -310.607+/-0.225 χ^2/NDF : 8809.0/12

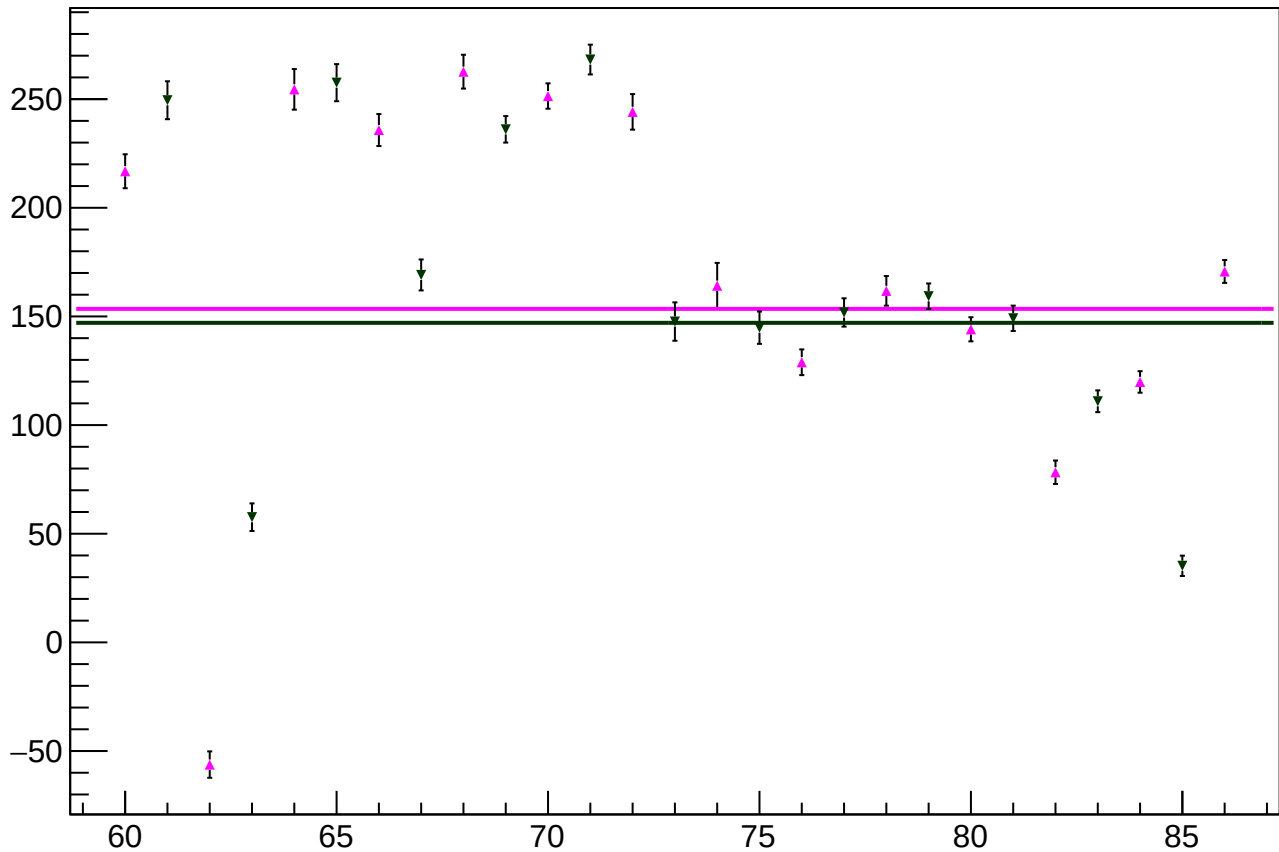
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -308.852+/-0.213 χ^2/NDF : 9266.3/13

-310.607+/-0.225 χ^2/NDF : 8809.0/12

-308.852+/-0.213 χ^2/NDF : 9266.3/13

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 147.058+/-1.774 χ^2/NDF :1668.6/12

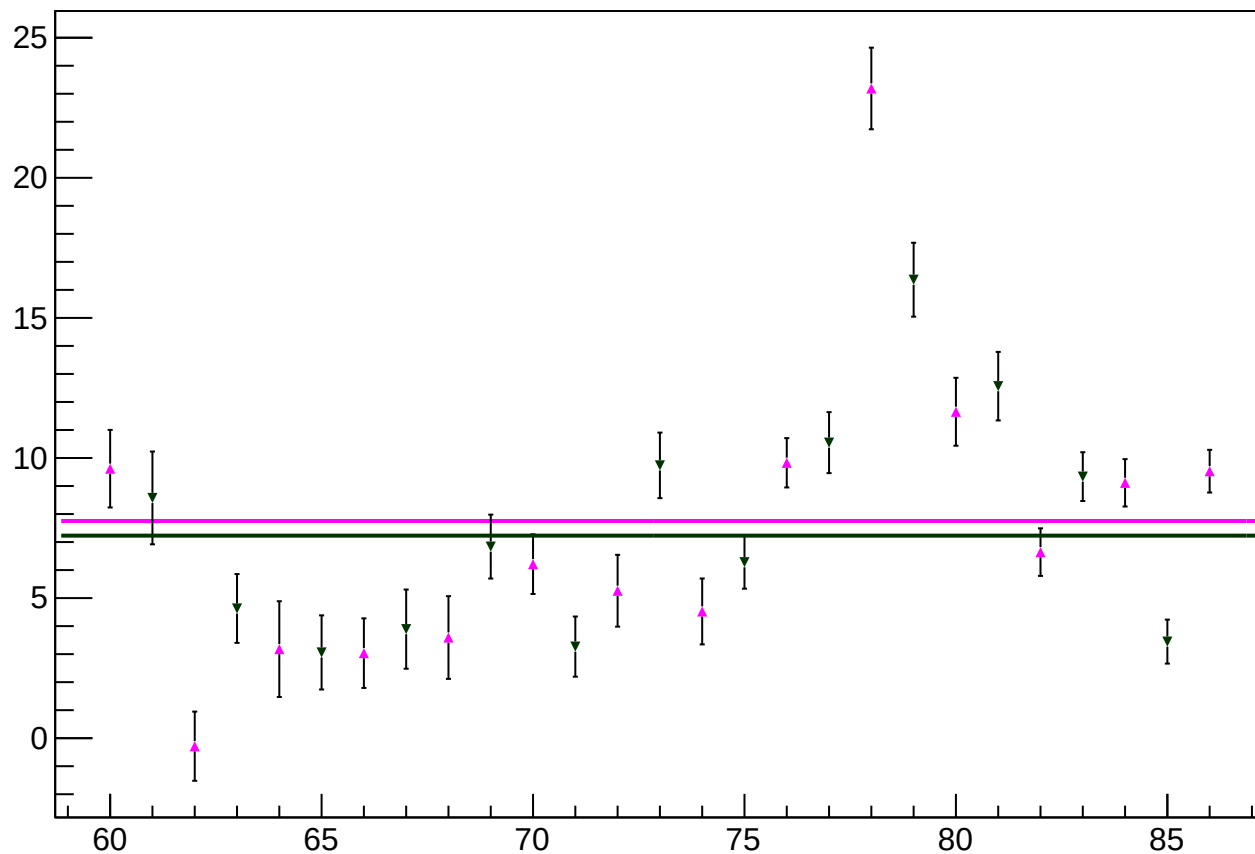
147.058+/-1.774 χ^2/NDF : 1668.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.480+/-1.722 χ^2/NDF : 2372.6/13

Left In: 153.480+/-1.722 χ^2/NDF :2372.6/13

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.229+/-0.307 χ^2/NDF :145.3/12

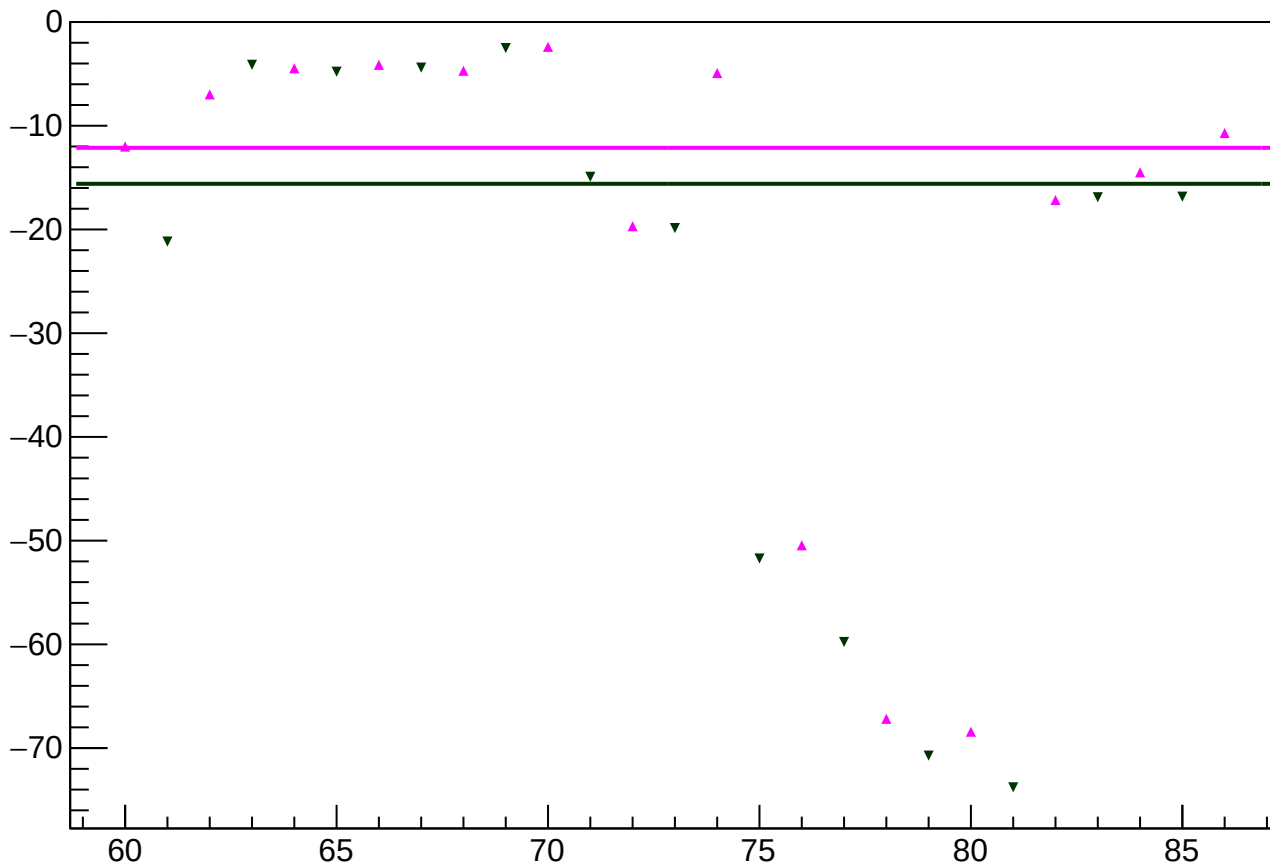
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.752+/-0.291 χ^2/NDF :225.1/13

7.229+/-0.307 χ^2/NDF : 145.3/12

7.752+/-0.291 χ^2/NDF : 225.1/13

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.598+/-0.062 χ^2/NDF : 99306.8/12

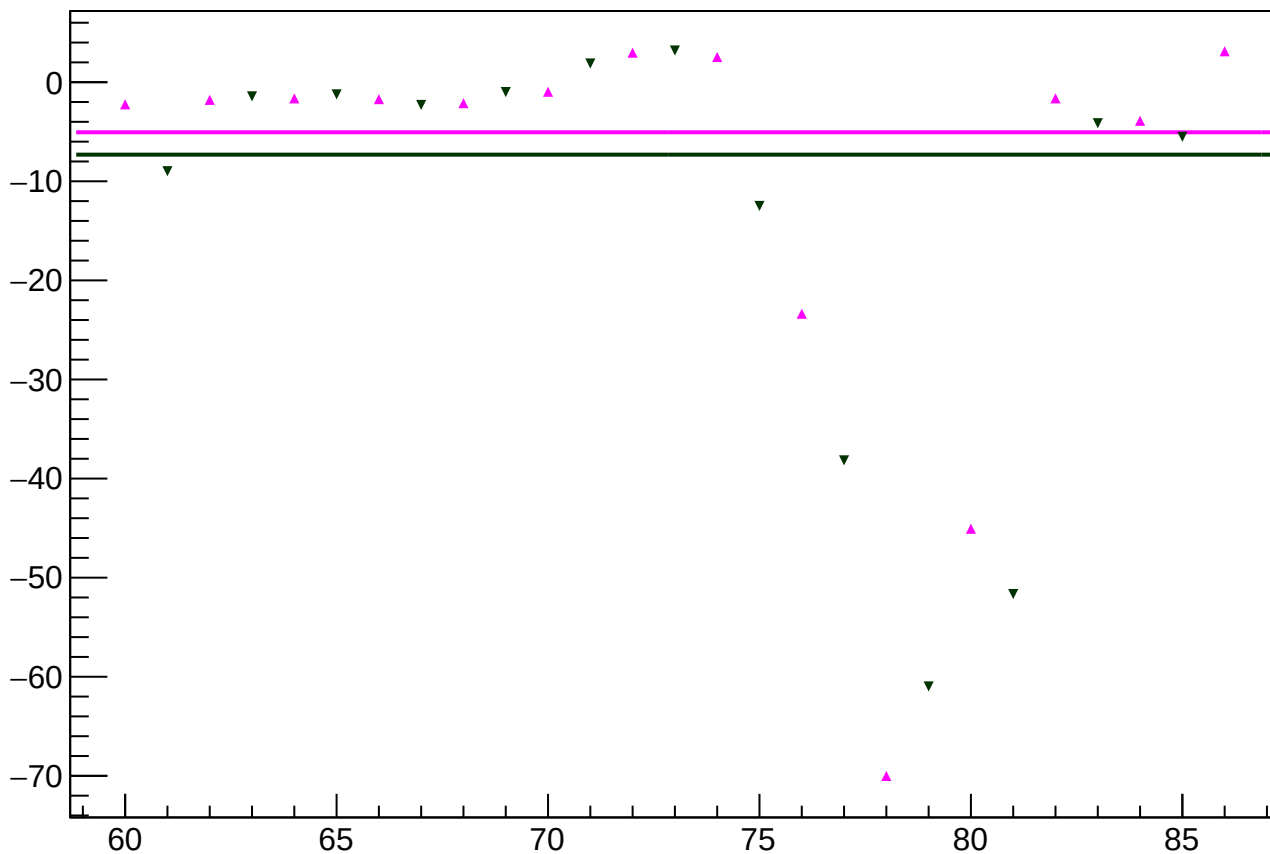
-15.598+/-0.062 χ^2/NDF : 99306.8/12

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: -7.312+/-0.075 χ^2/NDF : 40773.1/12

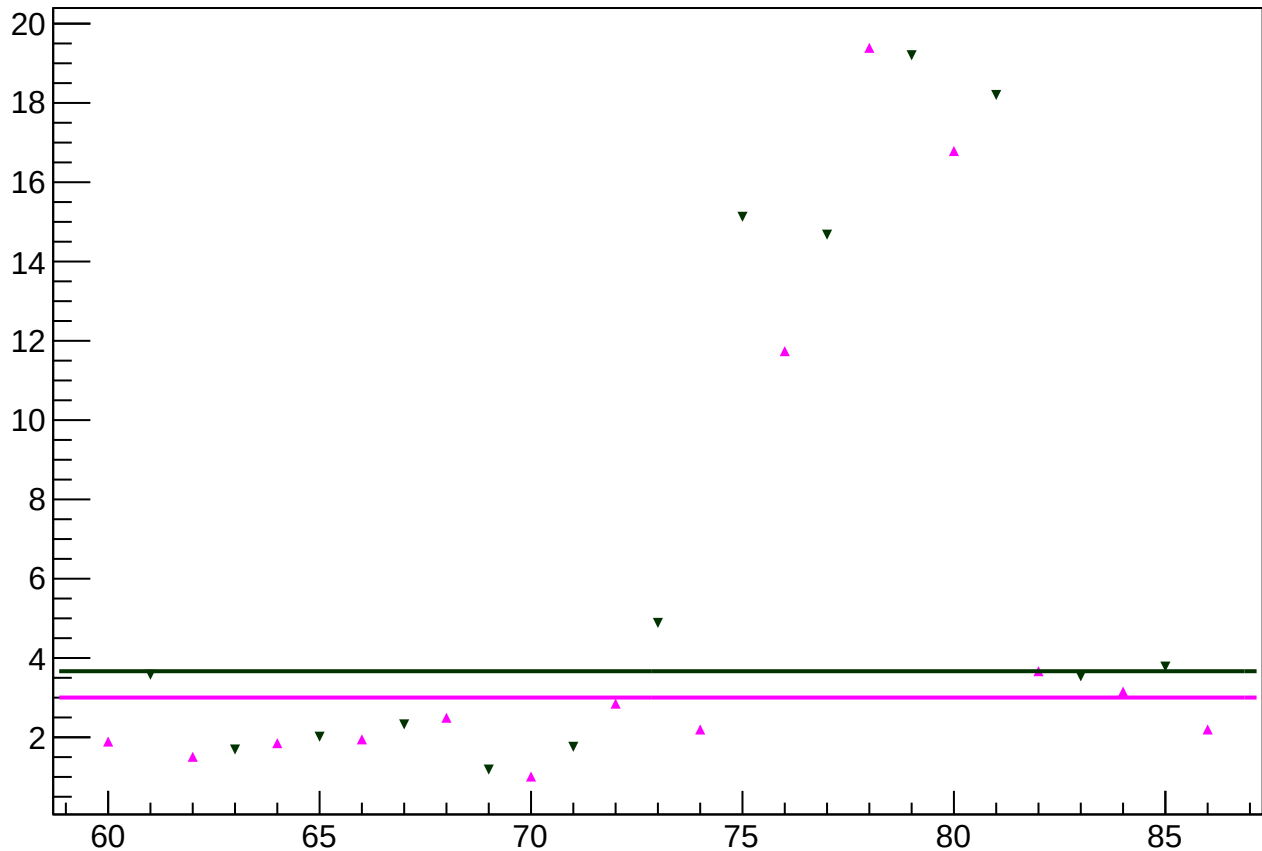
-7.312+/-0.075 χ^2/NDF : 40773.1/12

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: 3.666+/-0.011 χ^2/NDF : 160635.2/12

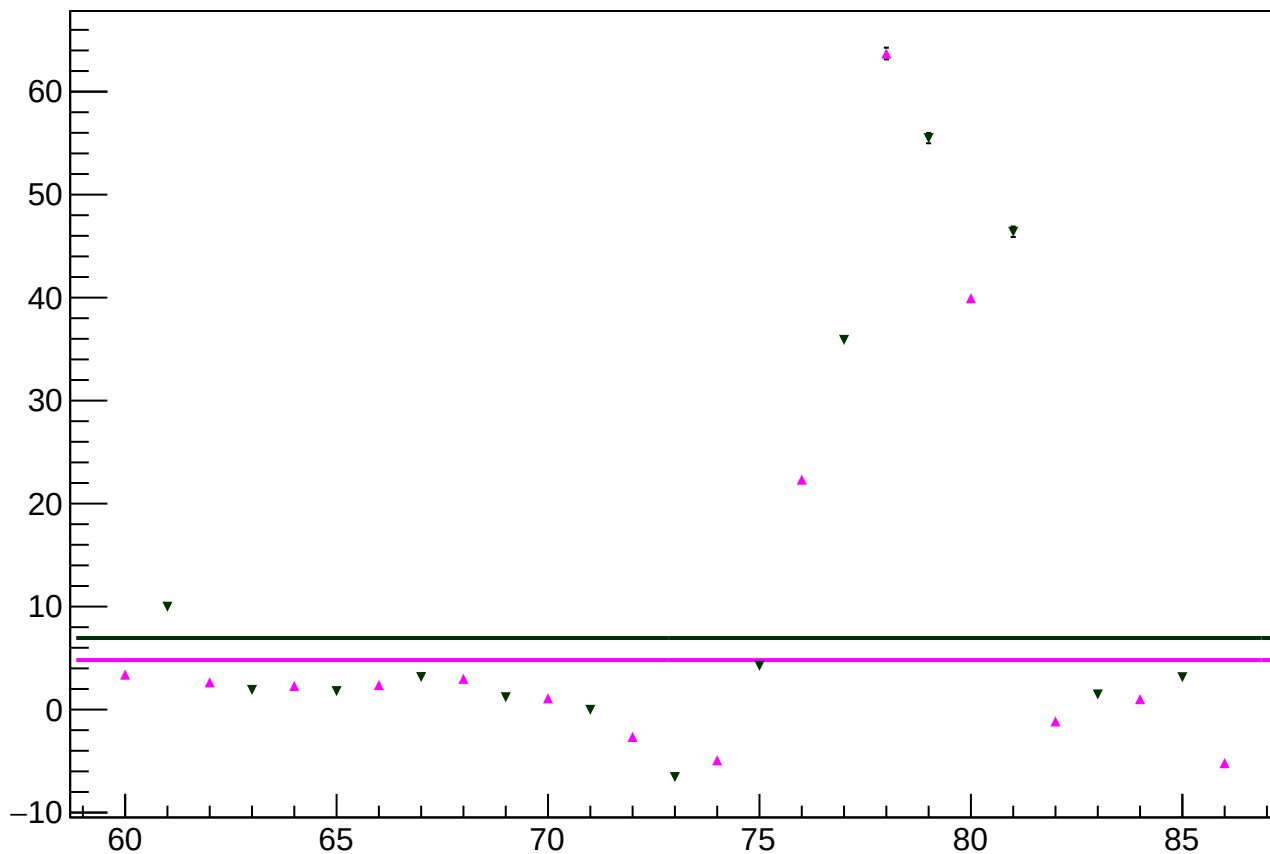
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.002+/-0.010 χ^2/NDF : 132301.0/13

3.666+/-0.011 χ^2/NDF : 160635.2/12

3.002+/-0.010 χ^2/NDF : 132301.0/13

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.950+/-0.094 χ^2/NDF : 23569.3/12

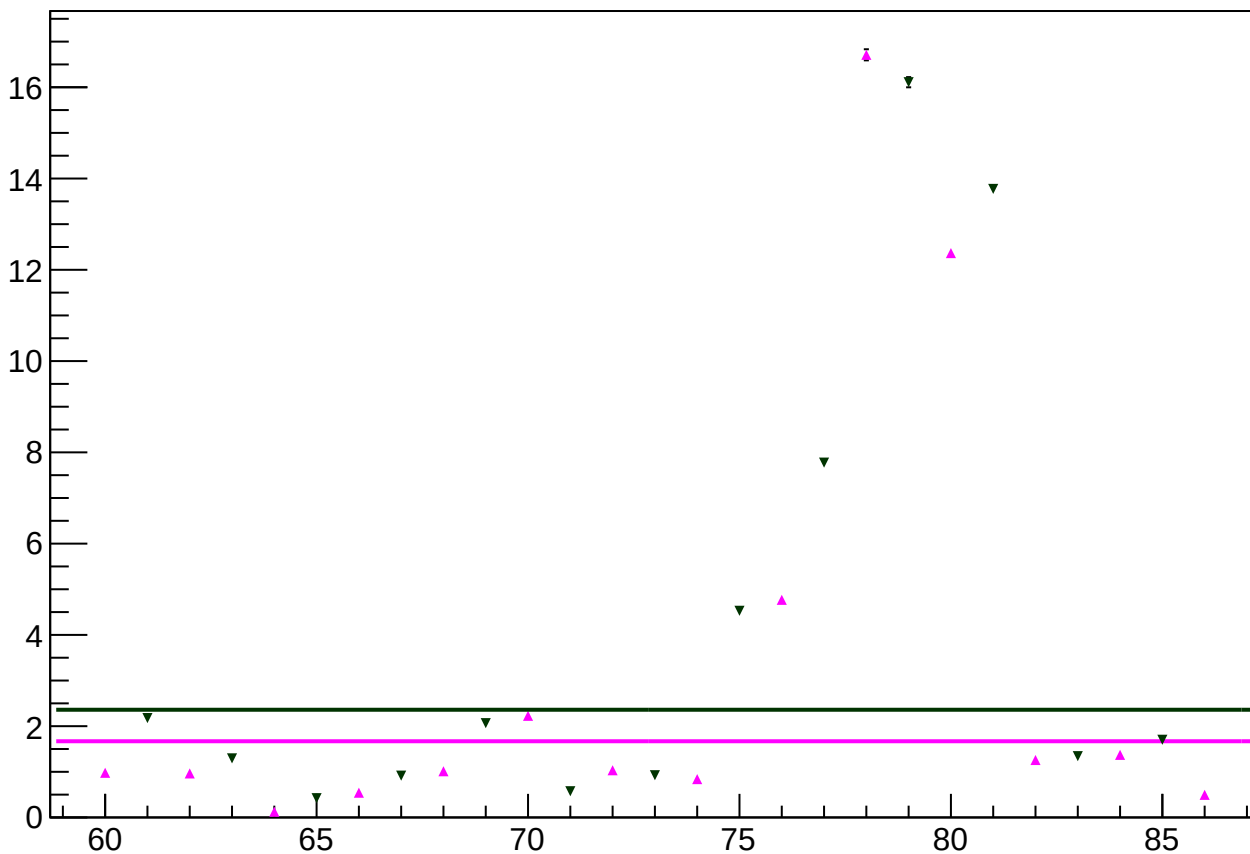
6.950+/-0.094 χ^2/NDF : 23569.3/12

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: 2.360+/-0.016 χ^2/NDF : 38487.0/12

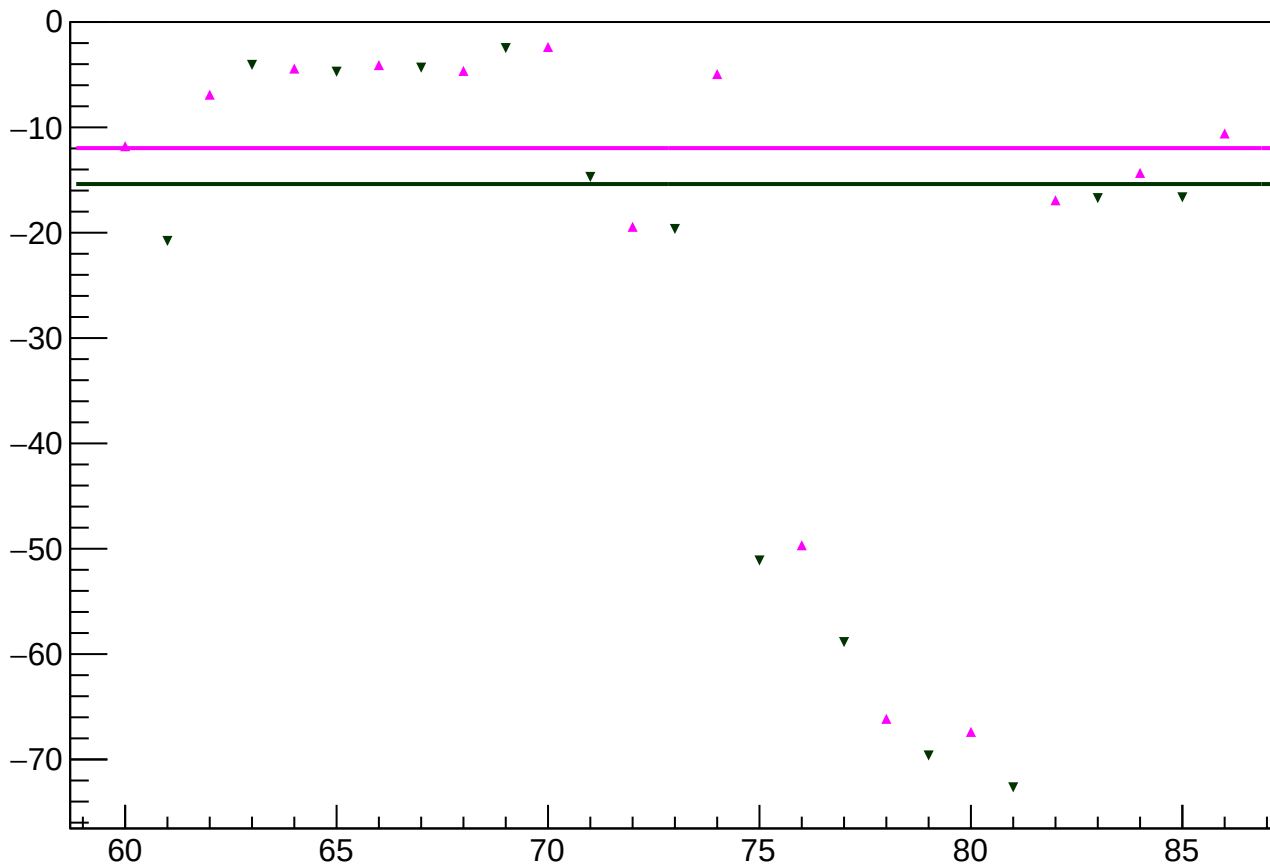
2.360+/-0.016 χ^2/NDF : 38487.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.670+/-0.014 χ^2/NDF : 34312.0/13

1.670+/-0.014 χ^2/NDF : 34312.0/13

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.380+/-0.061 χ^2/NDF : 99436.3/12

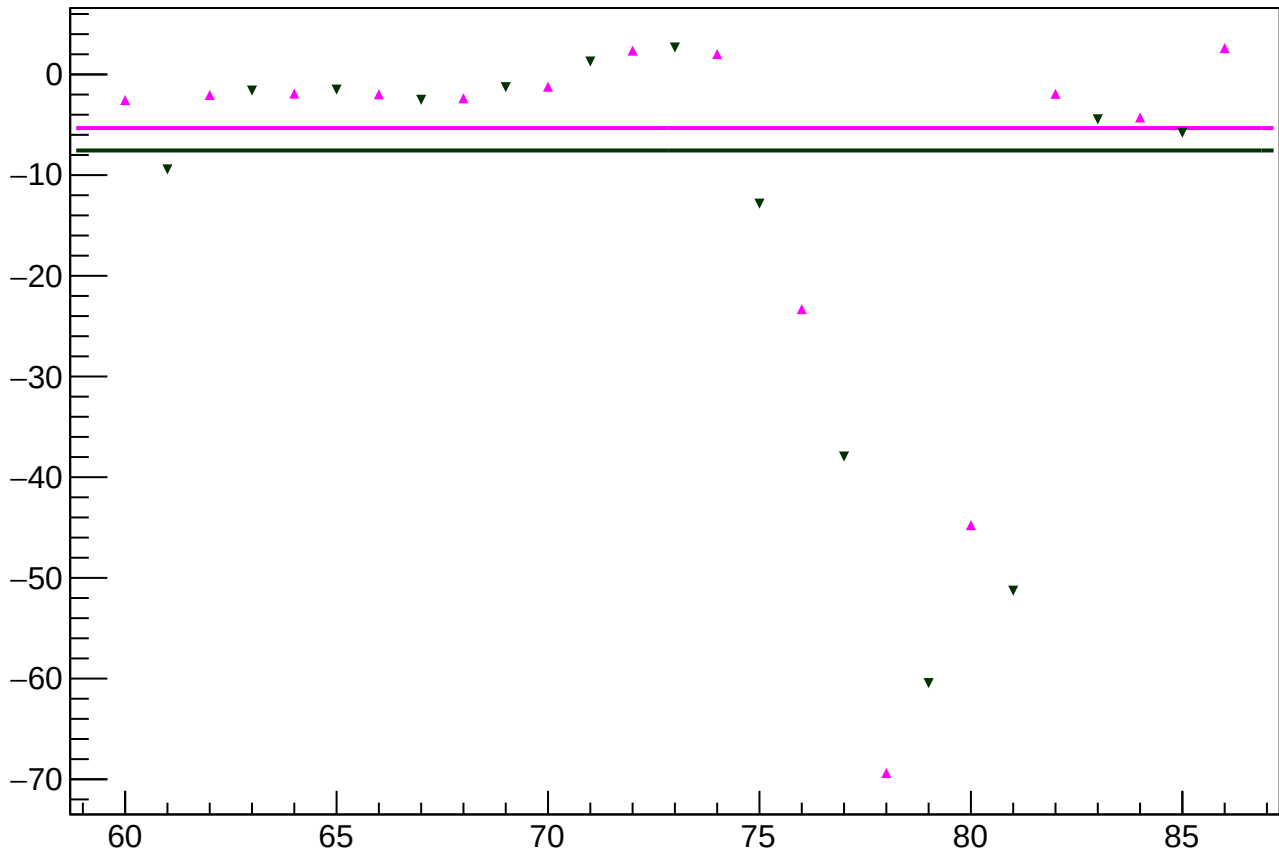
-15.380+/-0.061 χ^2/NDF : 99436.3/12

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: -7.554+/-0.074 χ^2/NDF : 40955.8/12

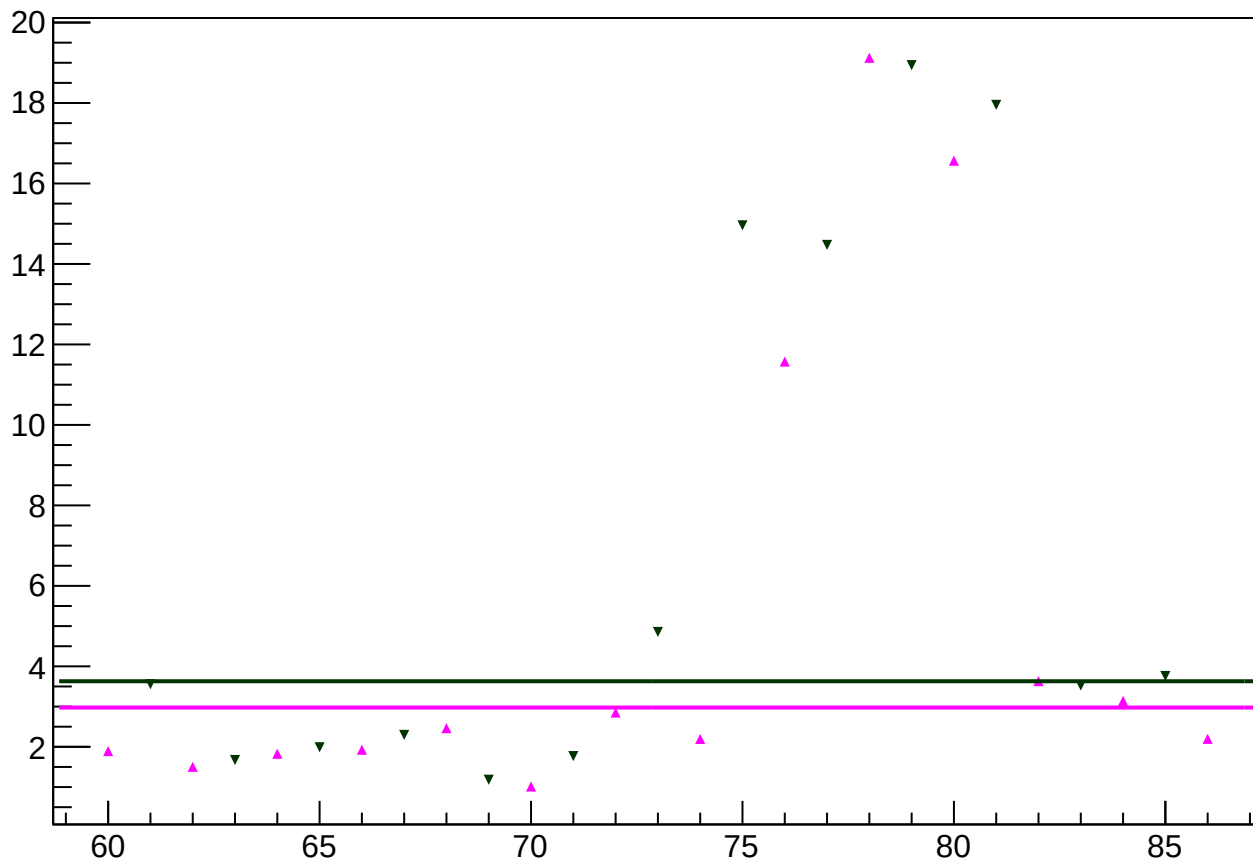
-7.554+/-0.074 χ^2/NDF : 40955.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.326+/-0.064 χ^2/NDF : 38223.6/13

Left In: -5.326+/-0.064 χ^2/NDF : 38223.6/13

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.630+/-0.011 χ^2/NDF : 161221.1/12

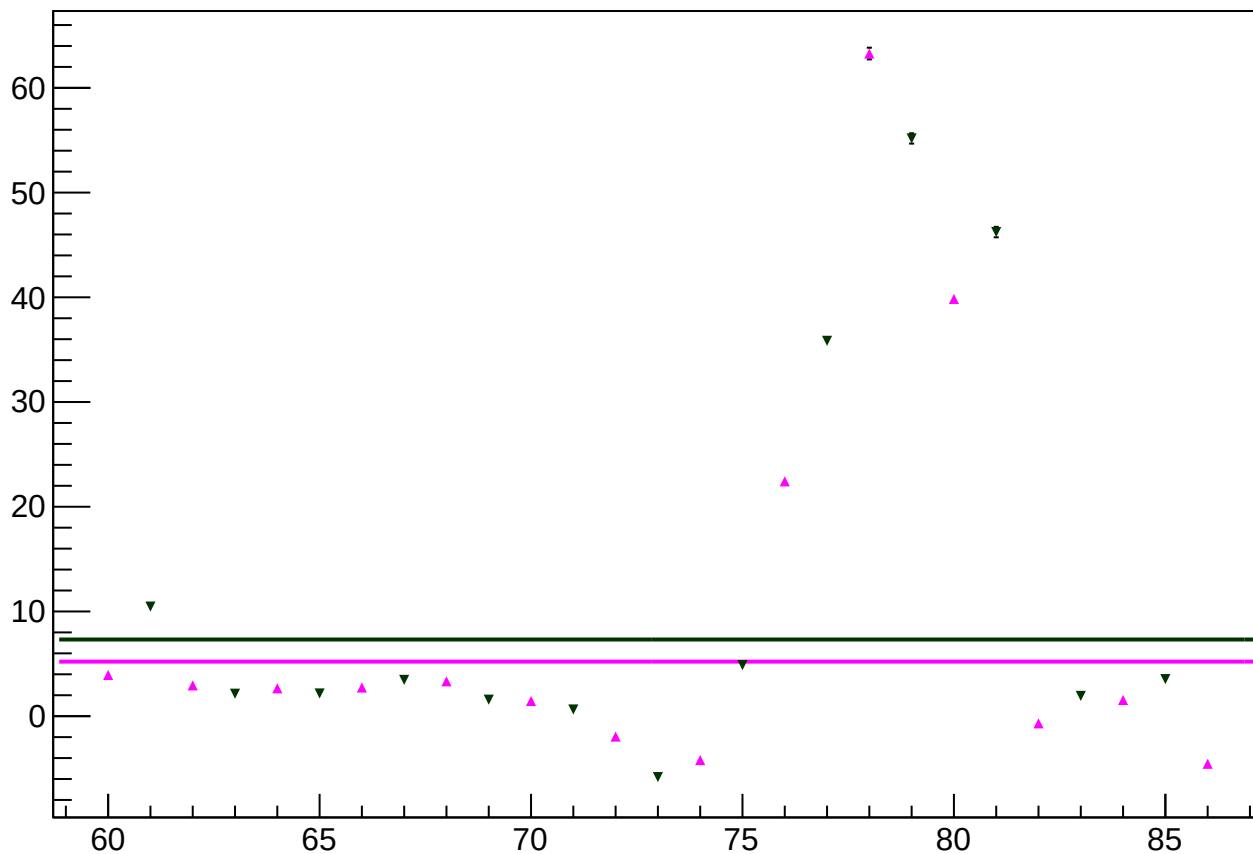
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.976+/-0.010 χ^2/NDF : 132614.9/13

3.630+/-0.011 χ^2/NDF : 161221.1/12

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: 7.322+/-0.092 χ^2/NDF : 23663.3/12

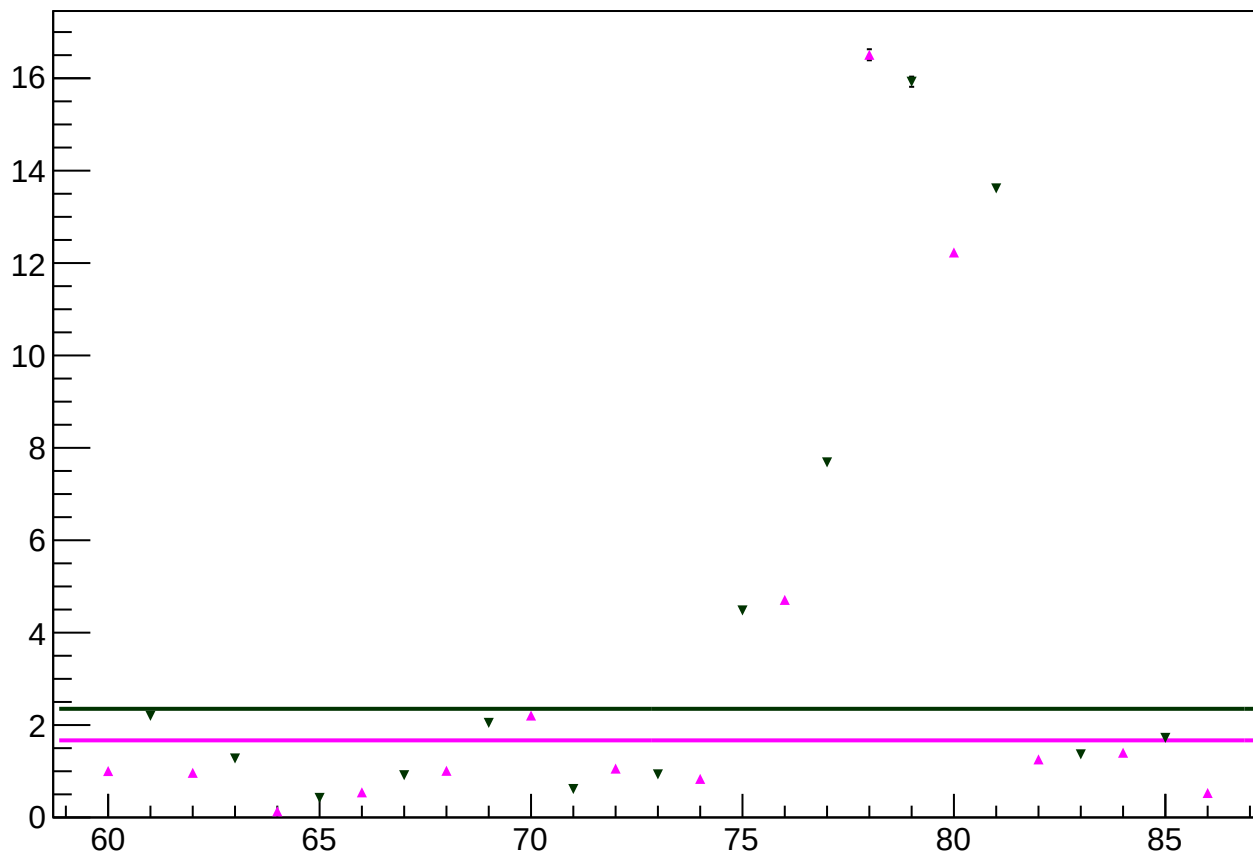
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.210+/-0.082 χ^2/NDF : 22319.6/13

7.322+/-0.092 χ^2/NDF : 23663.3/12

5.210+/-0.082 χ^2/NDF : 22319.6/13

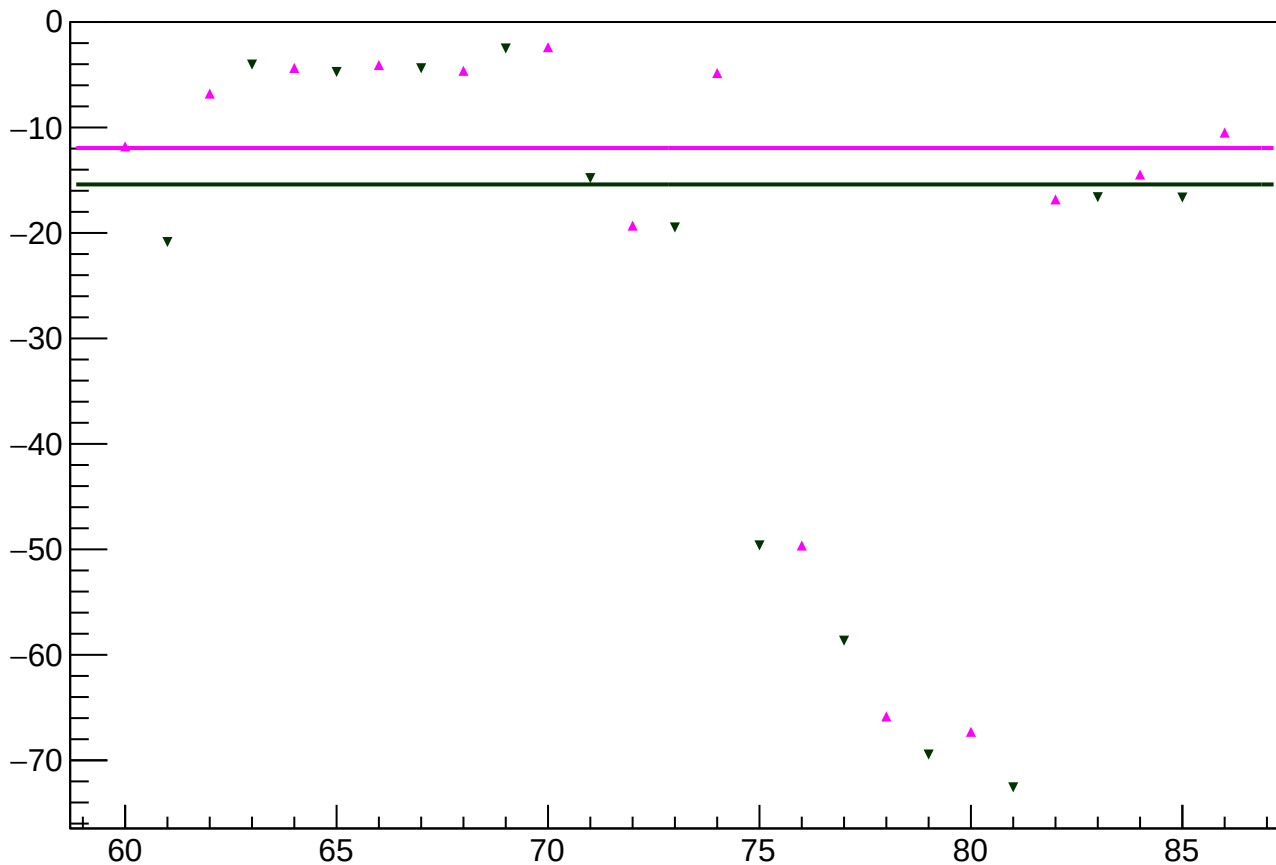
reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.352+/-0.016 χ^2/NDF : 38694.7/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.669+/-0.014 χ^2/NDF : 34464.7/13

2.352+/-0.016 χ^2/NDF : 38694.7/12
 1.669+/-0.014 χ^2/NDF : 34464.7/13

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.400+/-0.060 χ^2/NDF :100526.3/12

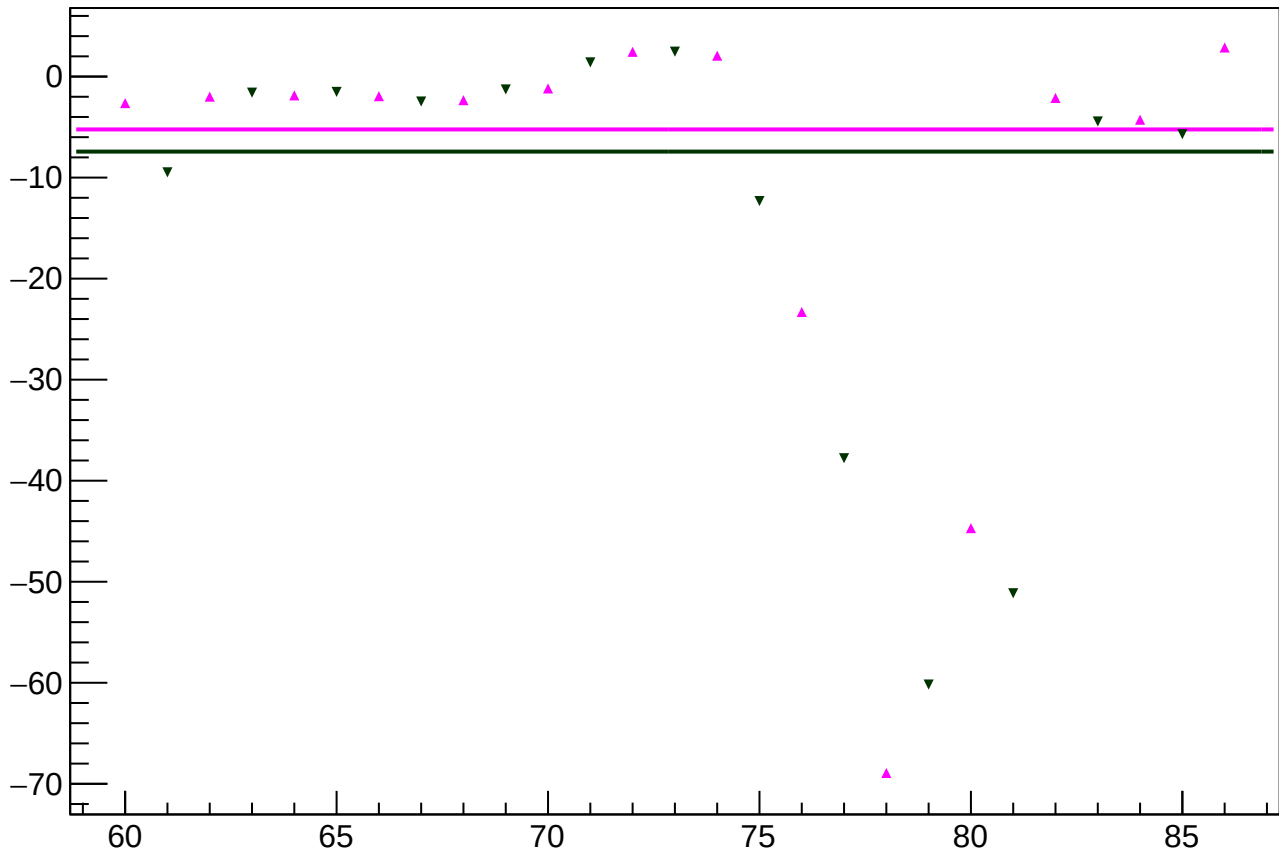
-15.400+/-0.060 χ^2/NDF : 100526.3/12

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: -7.427+/-0.072 χ^2/NDF : 41179.4/12

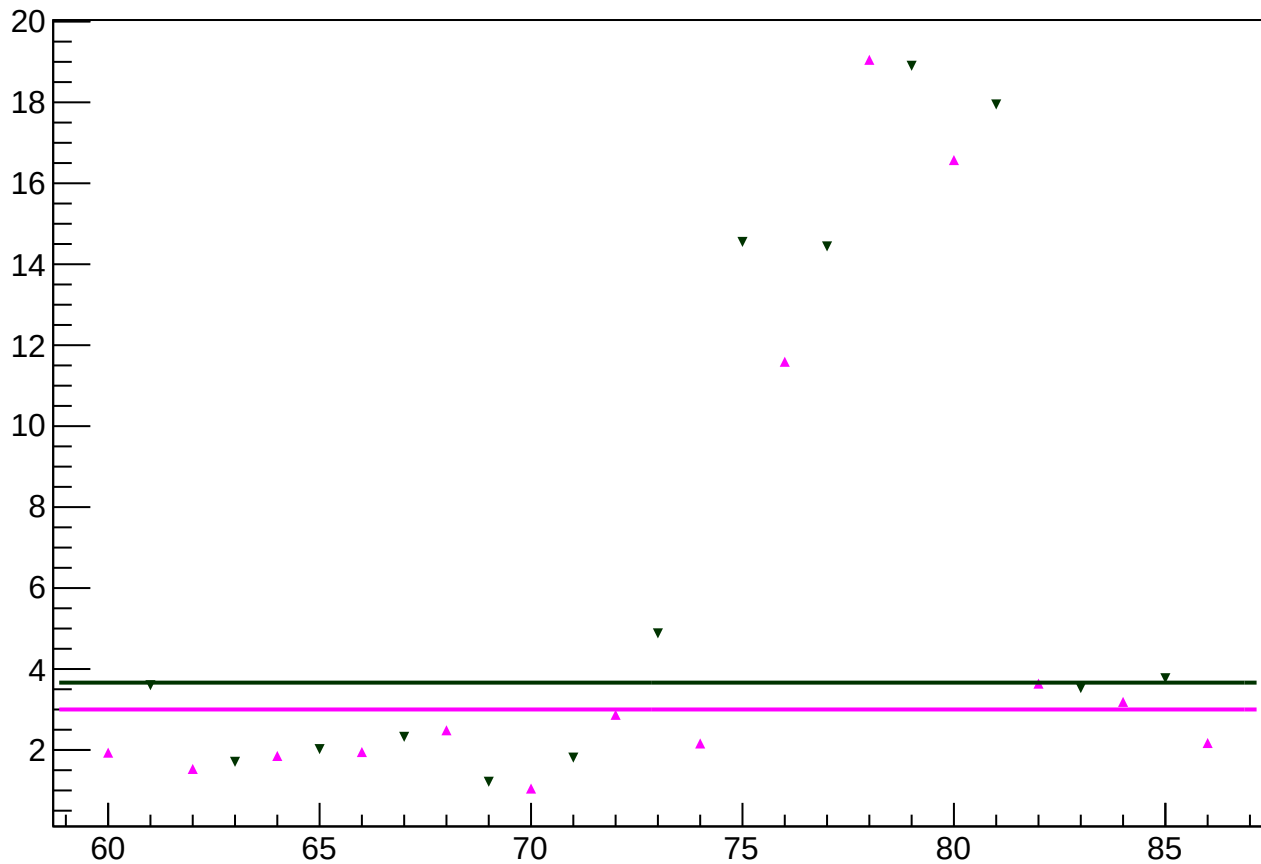
-7.427+/-0.072 χ^2/NDF : 41179.4/12

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: 3.664+/-0.011 χ^2/NDF : 162690.3/12

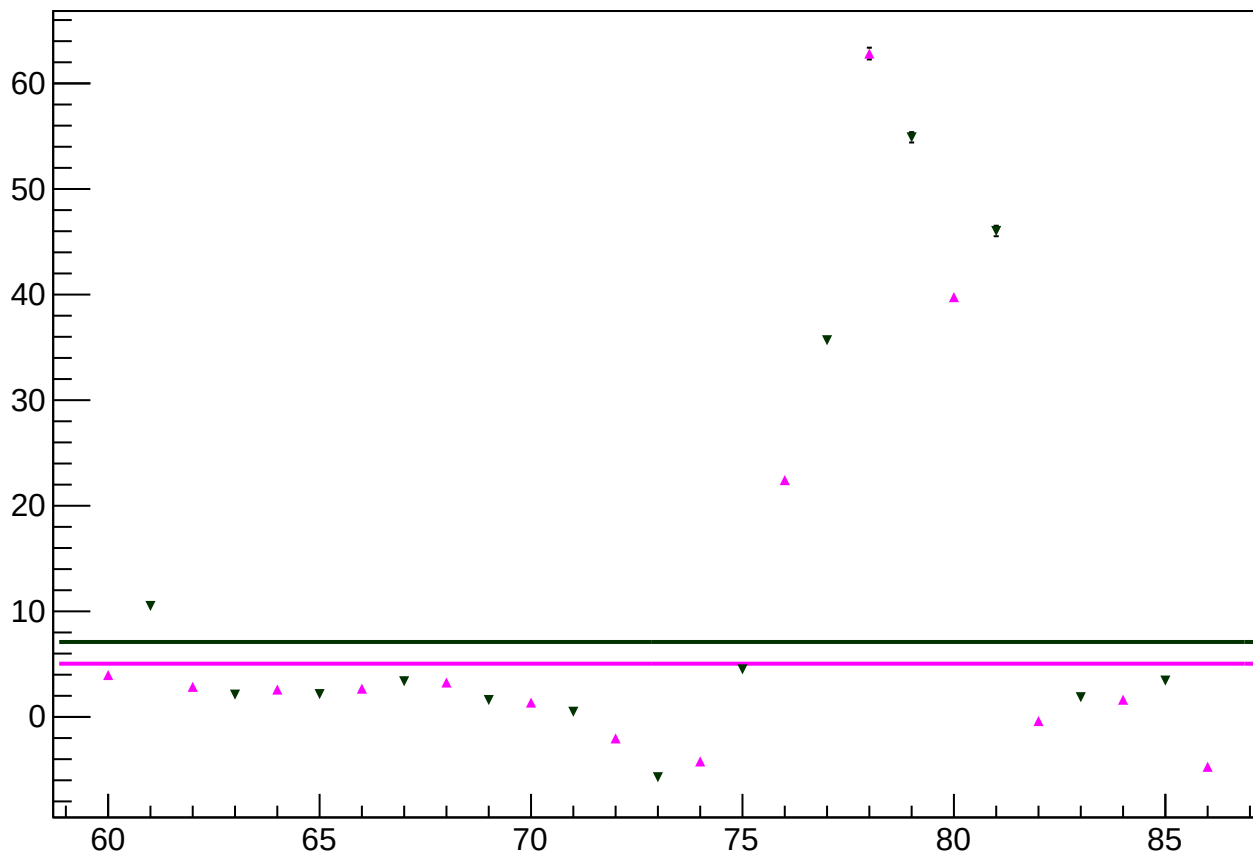
3.664+/-0.011 χ^2/NDF : 162690.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.000+/-0.009 χ^2/NDF : 135590.8/13

Left In: 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: 7.100+/-0.091 χ^2/NDF : 23862.0/12

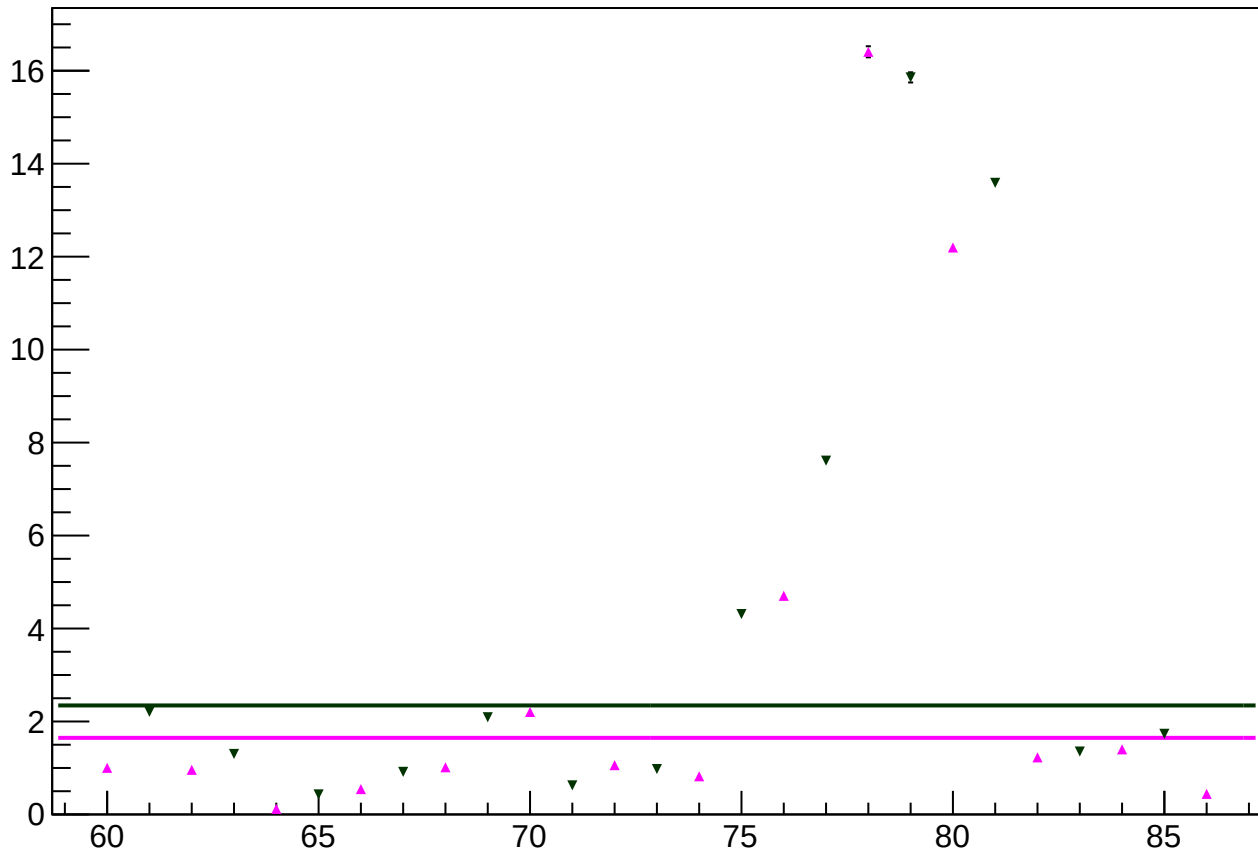
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.042+/-0.080 χ^2/NDF : 22818.5/13

7.100+/-0.091 χ^2/NDF : 23862.0/12

5.042+/-0.080 χ^2/NDF : 22818.5/13

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.345+/-0.016 χ^2/NDF : 38635.3/12

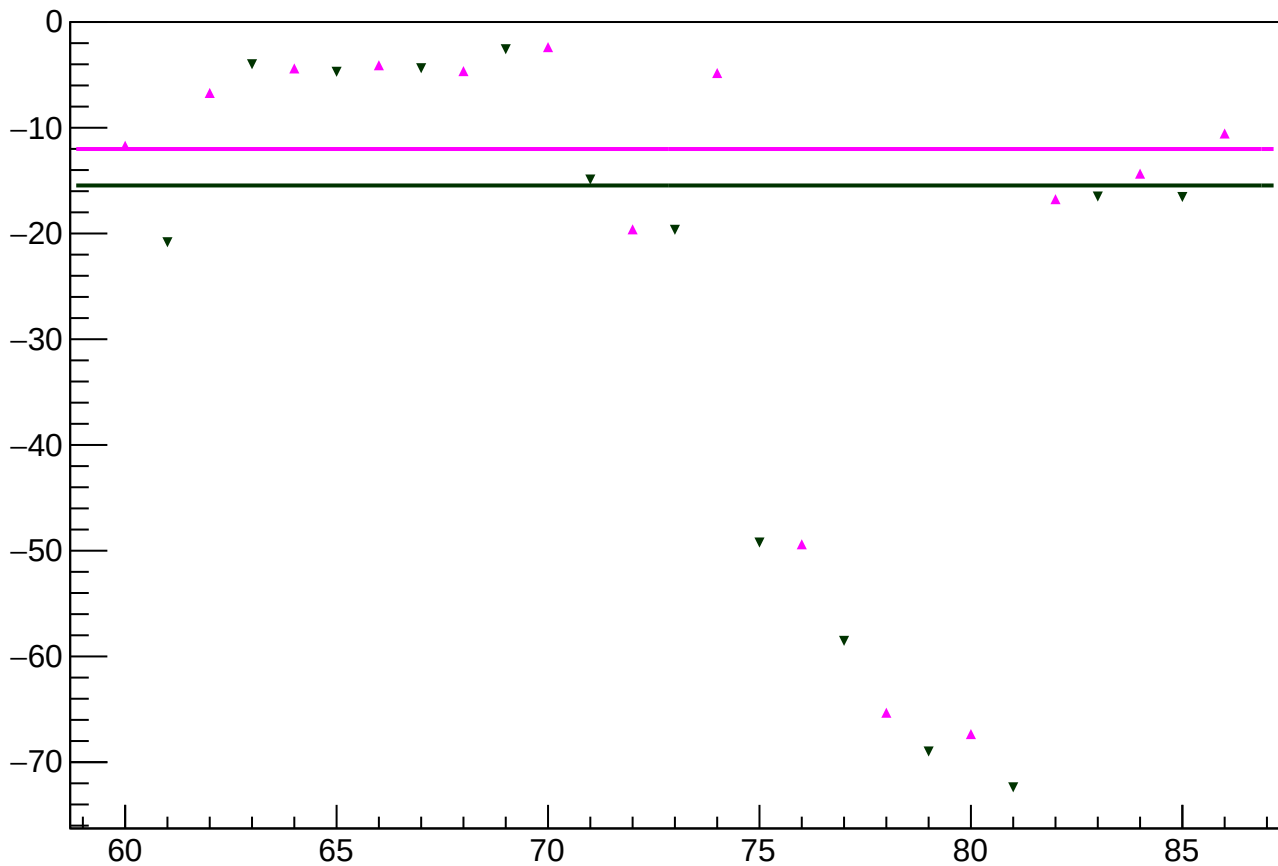
2.345+/-0.016 χ^2/NDF : 38635.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.648+/-0.013 χ^2/NDF : 35150.2/13

1.648+/-0.013 χ^2/NDF : 35150.2/13

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.459+/-0.060 χ^2/NDF :100216.7/12

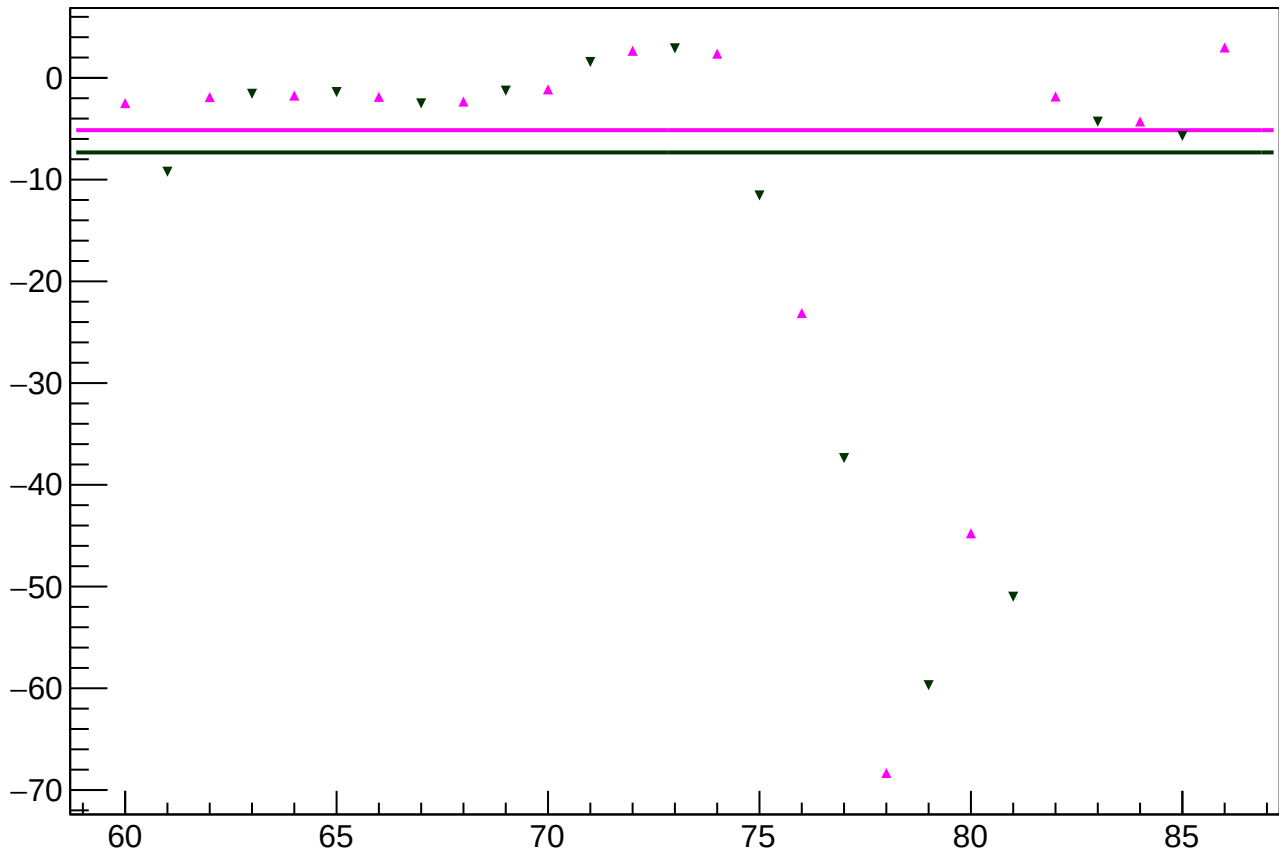
-15.459+/-0.060 χ^2/NDF : 100216.7/12

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: -7.329+/-0.072 χ^2/NDF : 40966.5/12

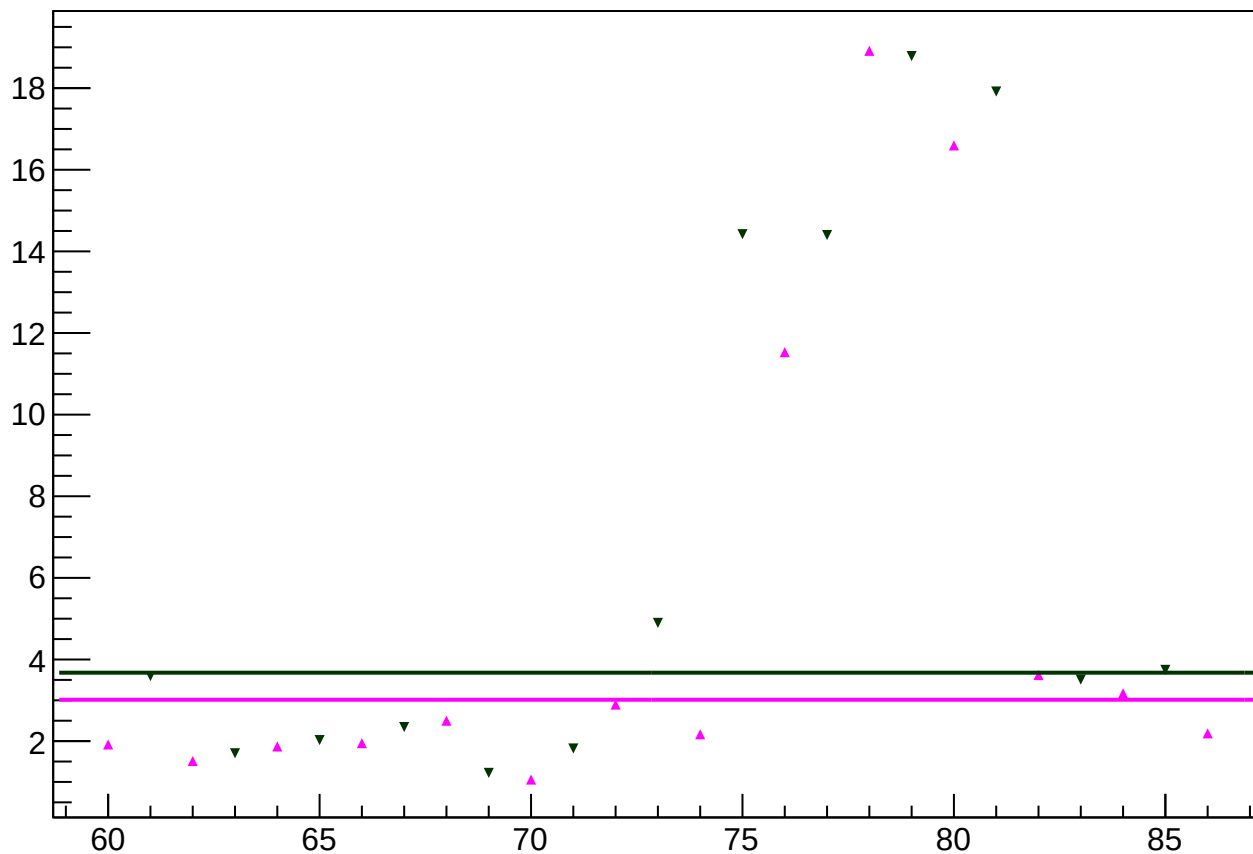
-7.329+/-0.072 χ^2/NDF : 40966.5/12

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: 3.677+/-0.011 χ^2/NDF : 162258.1/12

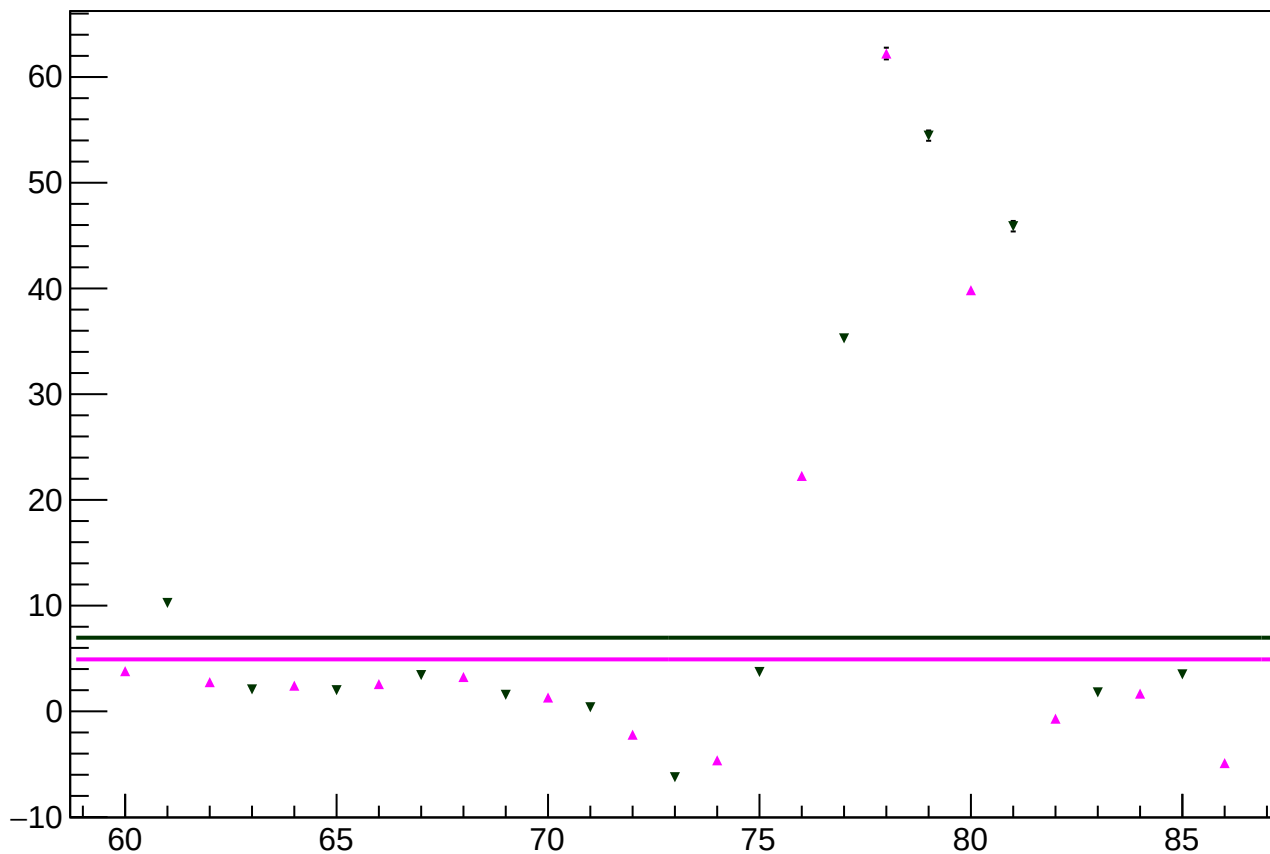
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.014+/-0.009 χ^2/NDF : 136087.5/13

3.677+/-0.011 χ^2/NDF : 162258.1/12

3.014+/-0.009 χ^2/NDF : 136087.5/13

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.966+/-0.091 χ^2/NDF : 23831.1/12

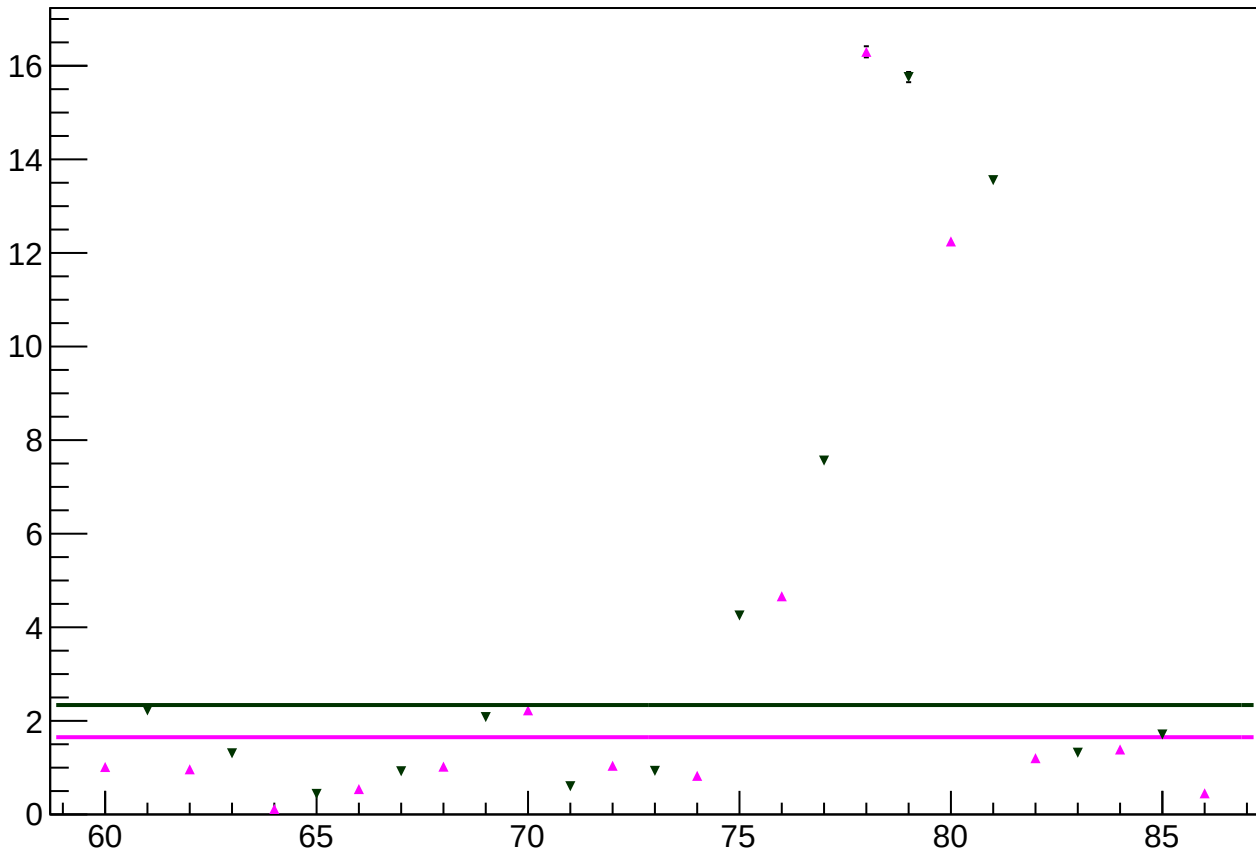
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.914+/-0.080 χ^2/NDF : 23052.1/13

6.966+/-0.091 χ^2/NDF : 23831.1/12

4.914+/-0.080 χ^2/NDF : 23052.1/13

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.338+/-0.016 χ^2/NDF : 38496.7/12

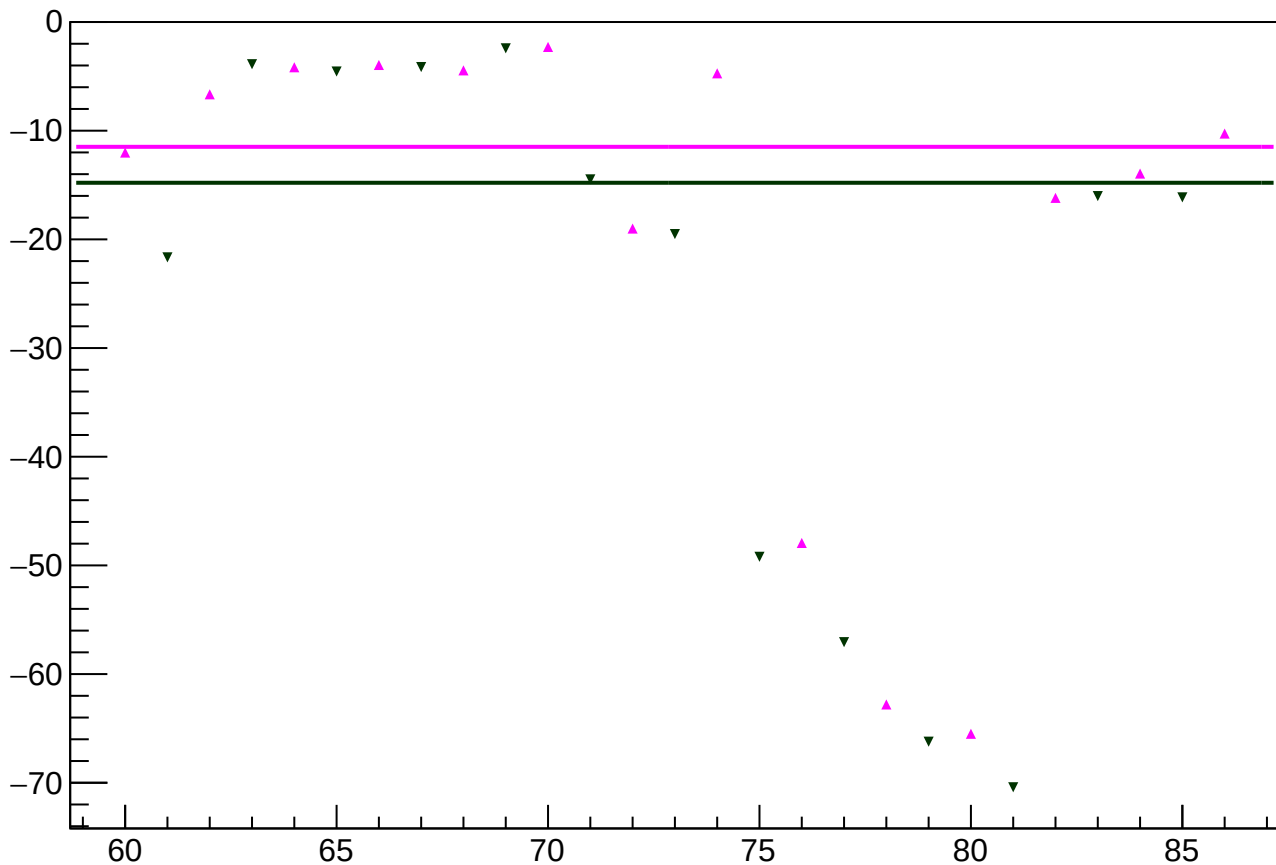
2.338+/-0.016 χ^2/NDF : 38496.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.651+/-0.013 χ^2/NDF : 35354.1/13

1.651+/-0.013 χ^2/NDF : 35354.1/13

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.792+/-0.059 χ^2/NDF : 98240.7/12

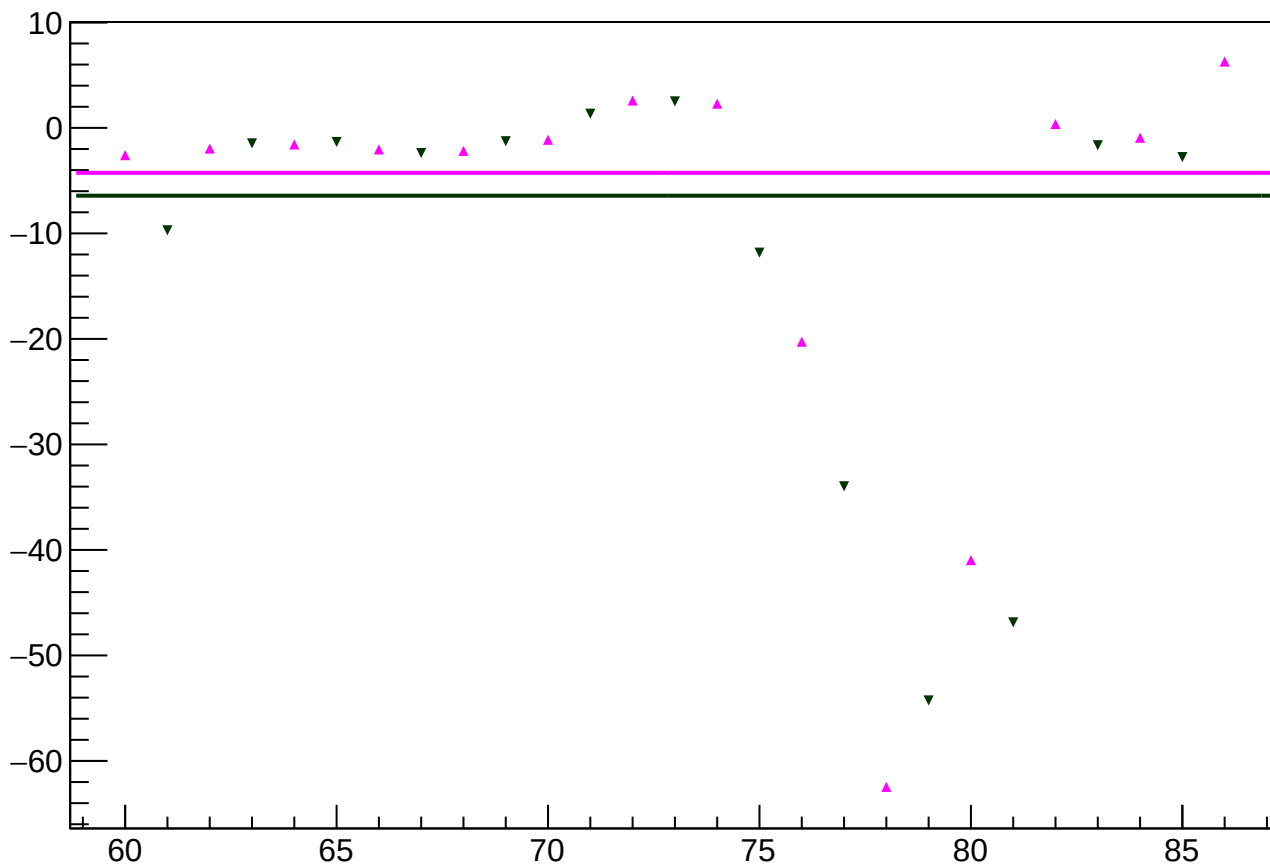
-14.792+/-0.059 χ^2/NDF : 98240.7/12

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: -6.426+/-0.071 χ^2/NDF : 35495.6/12

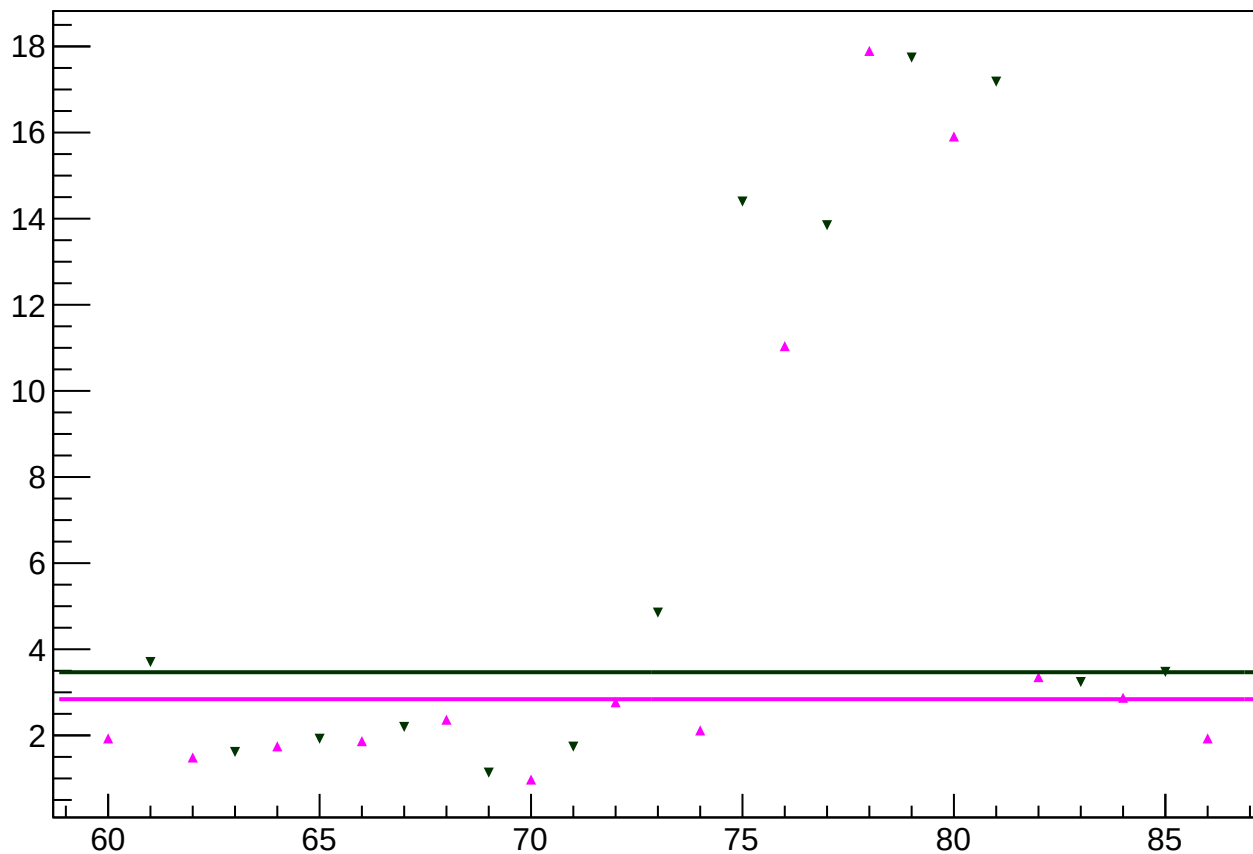
-6.426+/-0.071 χ^2/NDF : 35495.6/12

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: 3.467+/-0.010 χ^2/NDF :154336.5/12

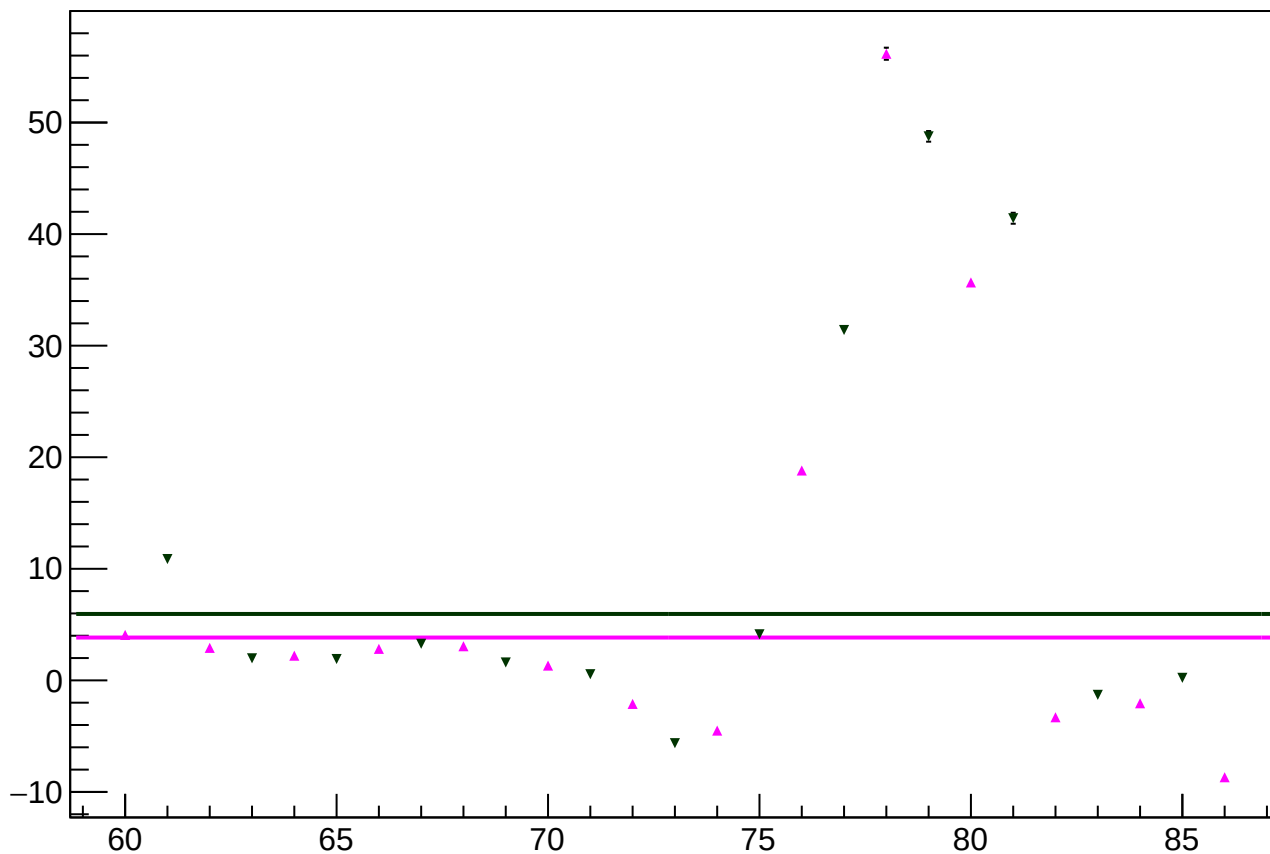
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.840+/-0.009 χ^2/NDF :126112.1/13

3.467+/-0.010 χ^2/NDF : 154336.5/12

2.840+/-0.009 χ^2/NDF : 126112.1/13

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.953+/-0.089 χ^2/NDF : 20250.8/12

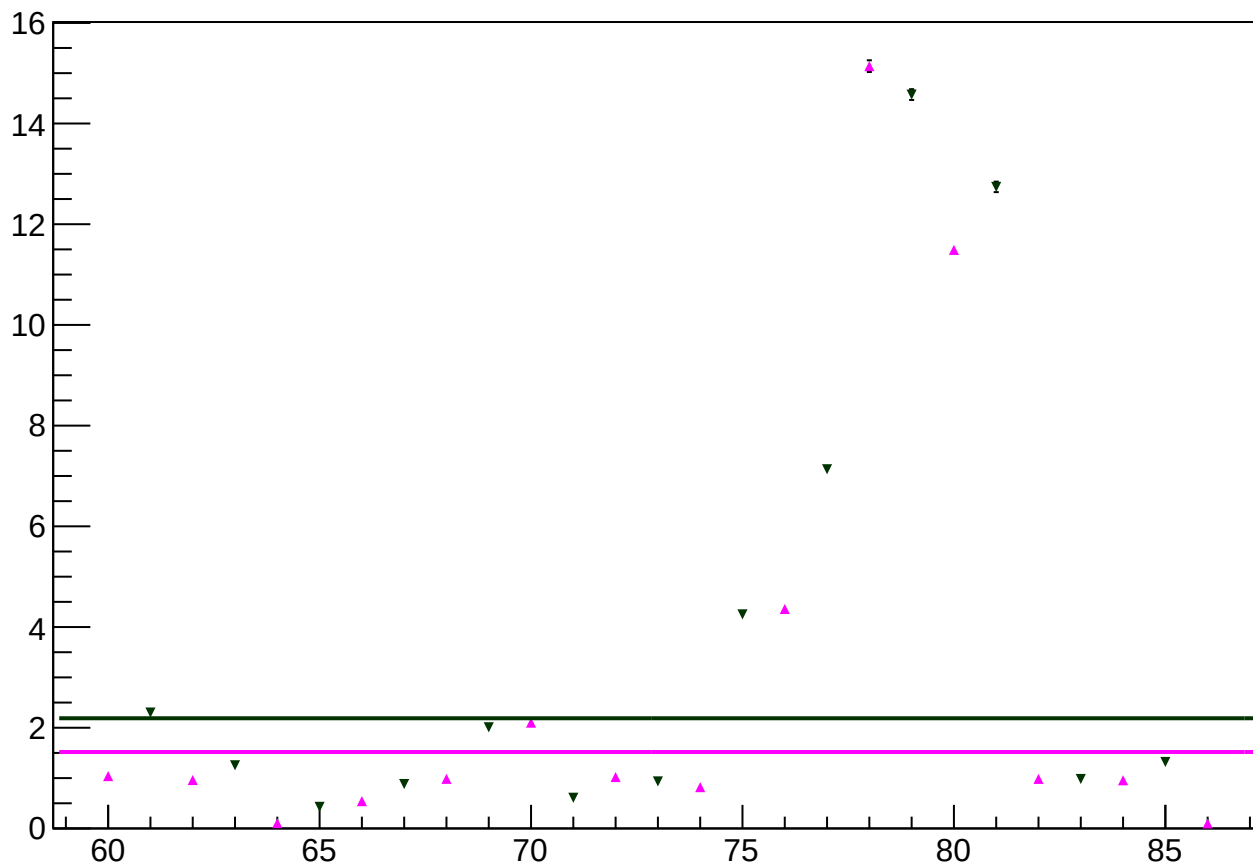
5.953+/-0.089 χ^2/NDF : 20250.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.838+/-0.080 χ^2/NDF : 20367.8/13

Left In: 3.838+/-0.080 χ^2/NDF : 20367.8/13

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.188+/-0.015 χ^2/NDF : 34948.5/12

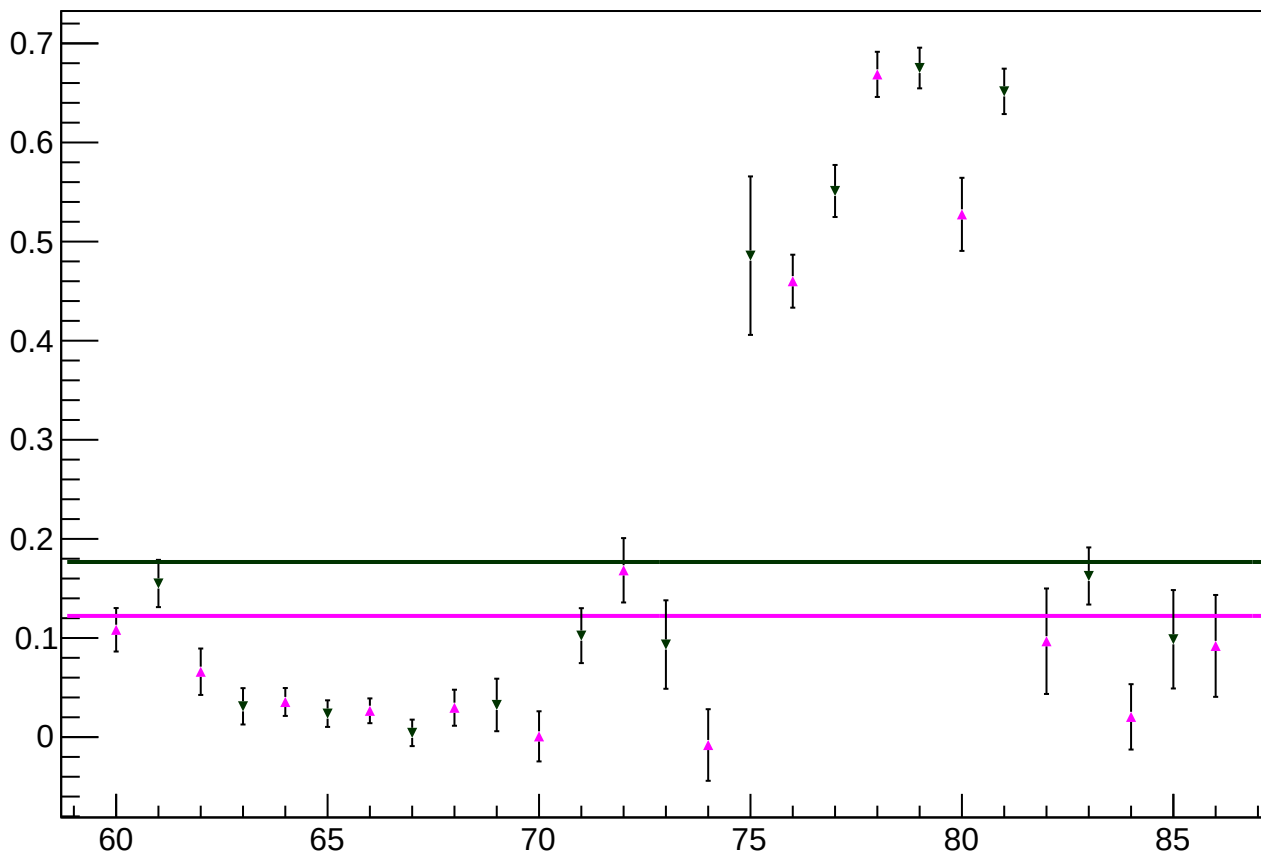
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.518+/-0.013 χ^2/NDF : 31868.3/13

2.188+/-0.015 χ^2/NDF : 34948.5/12

1.518+/-0.013 χ^2/NDF : 31868.3/13

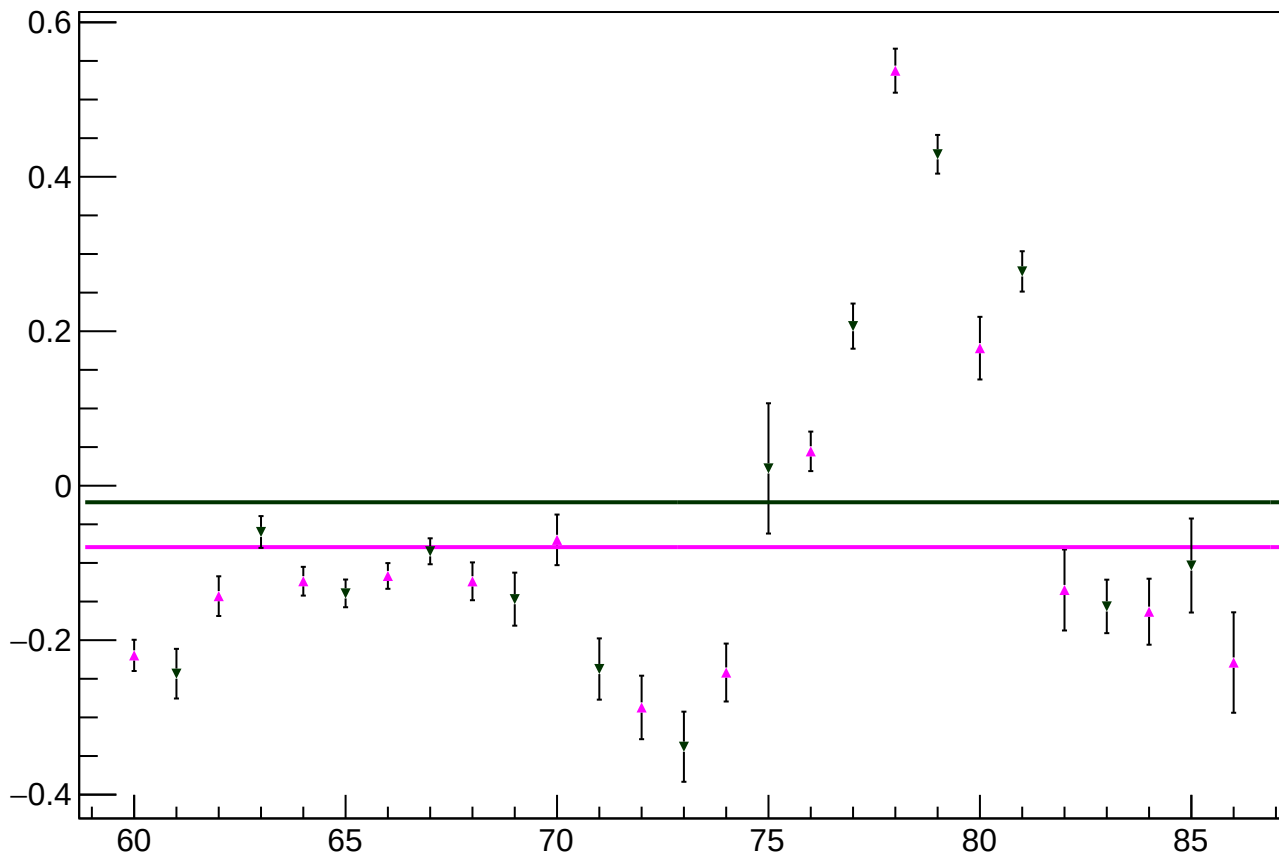
reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.177+/-0.006 χ^2/NDF :1641.1/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.122+/-0.006 χ^2/NDF :1032.4/13

0.177+/-0.006 χ^2/NDF : 1641.1/12
 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: -0.021+/-0.008 χ^2/NDF : 732.6/12

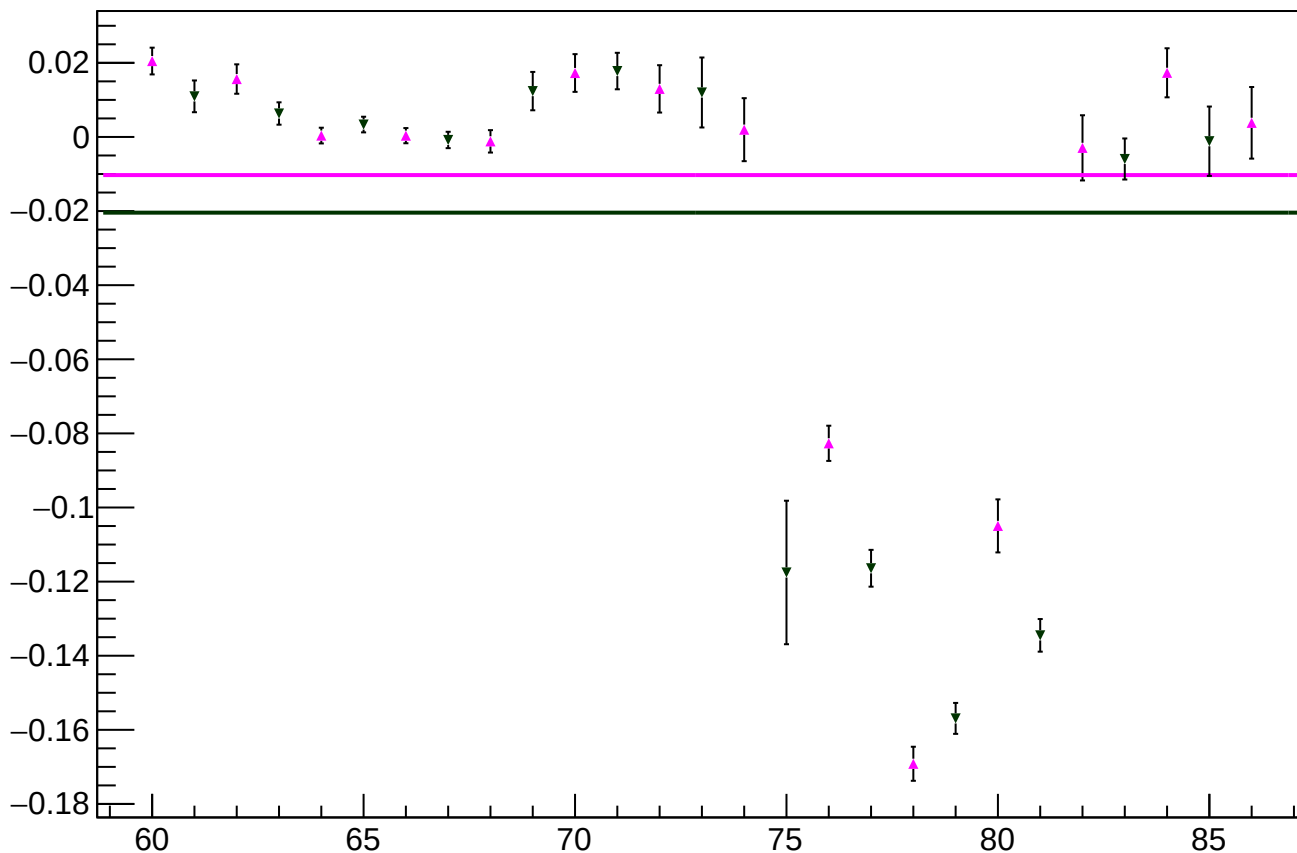
-0.021+/-0.008 χ^2/NDF : 732.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.080+/-0.007 χ^2/NDF : 655.1/13

Left In: -0.080+/-0.007 χ^2/NDF : 655.1/13

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.020+/-0.001 χ^2/NDF : 2598.5/12

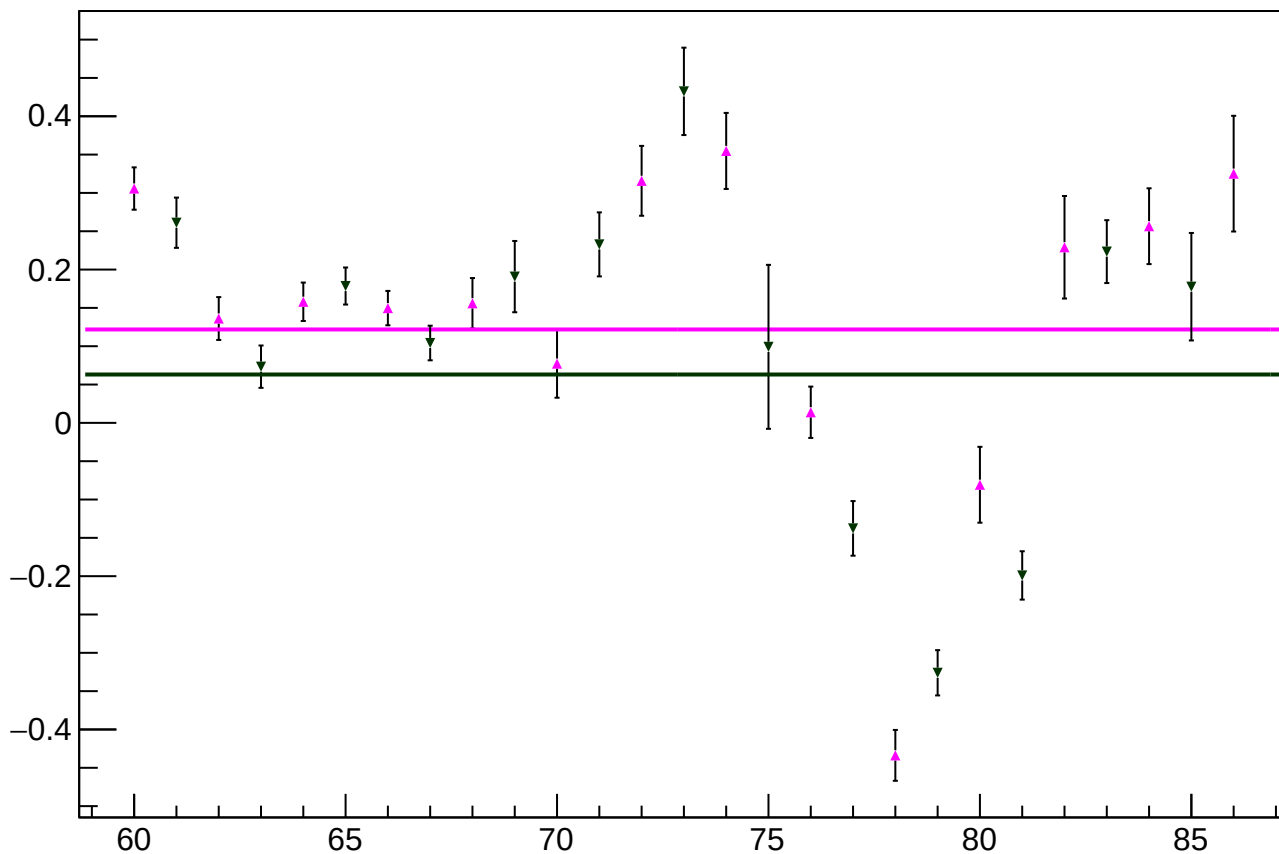
-0.020+/-0.001 χ^2/NDF : 2598.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.001 χ^2/NDF : 1843.6/13

Left In: -0.010+/-0.001 χ^2/NDF : 1843.6/13

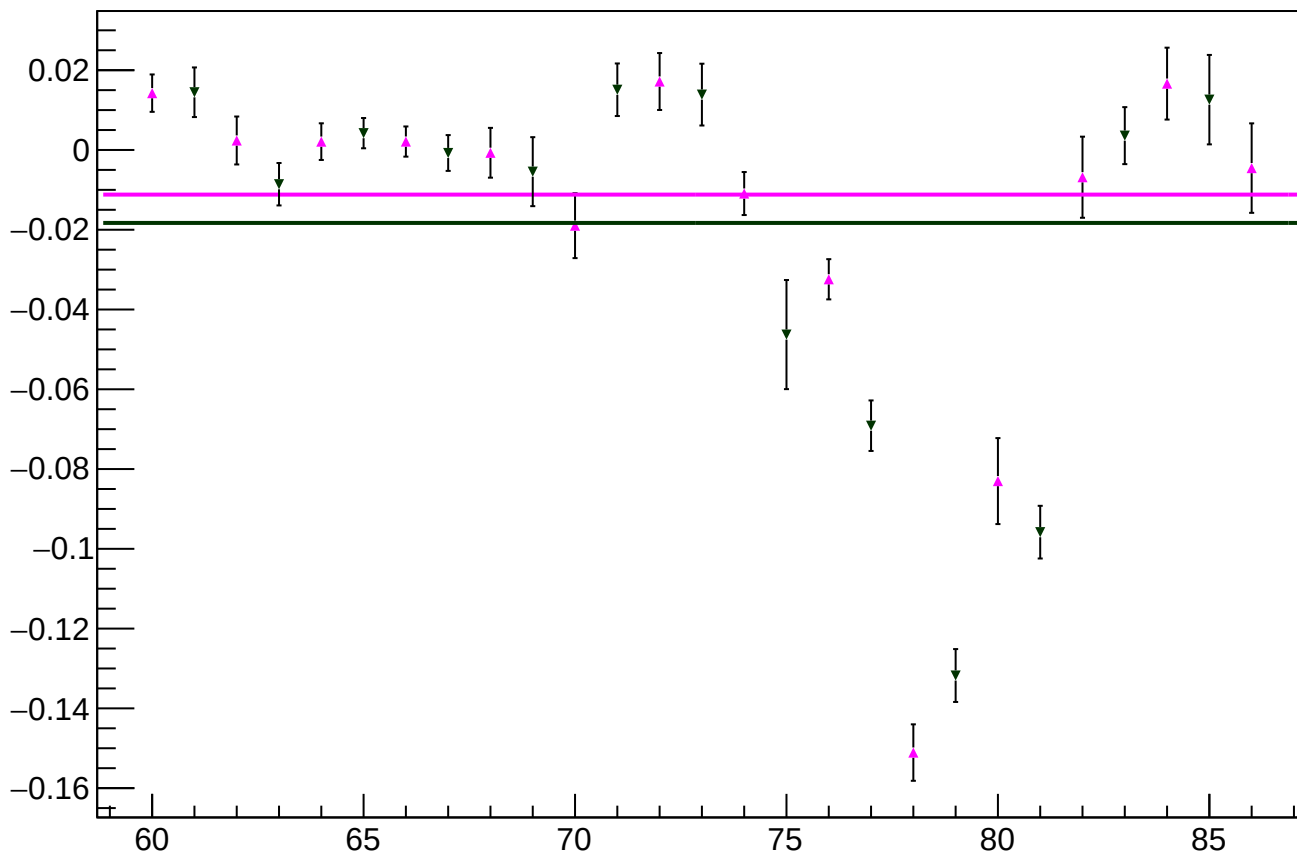
reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.063+/-0.009 χ^2/NDF : 421.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.122+/-0.009 χ^2/NDF : 415.4/13

0.063+/-0.009 χ^2/NDF : 421.3/12
 0.122+/-0.009 χ^2/NDF : 415.4/13

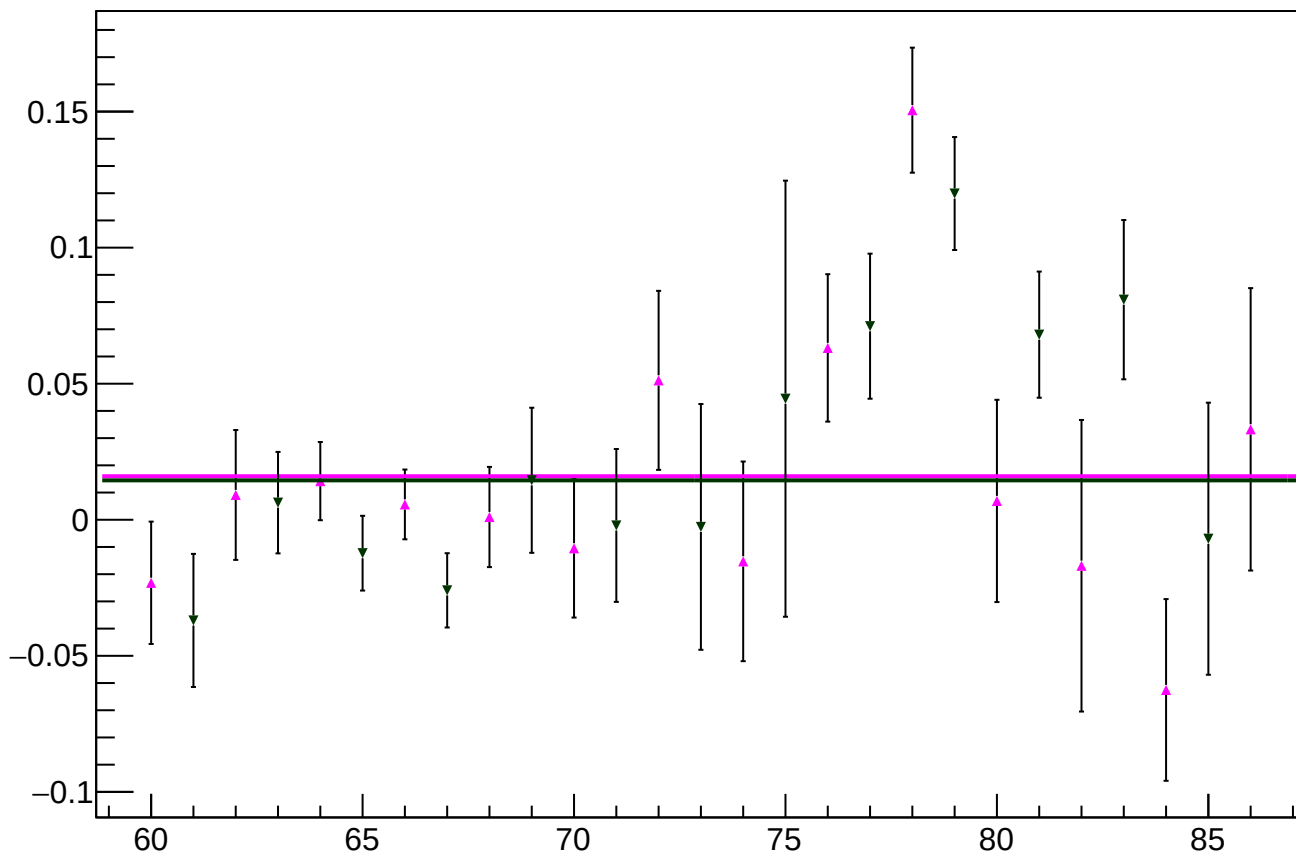
reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.018+/-0.002 χ^2/NDF : 642.9/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.011+/-0.002 χ^2/NDF : 537.6/13

-0.018+/-0.002 χ^2/NDF : 642.9/12
 -0.011+/-0.002 χ^2/NDF : 537.6/13

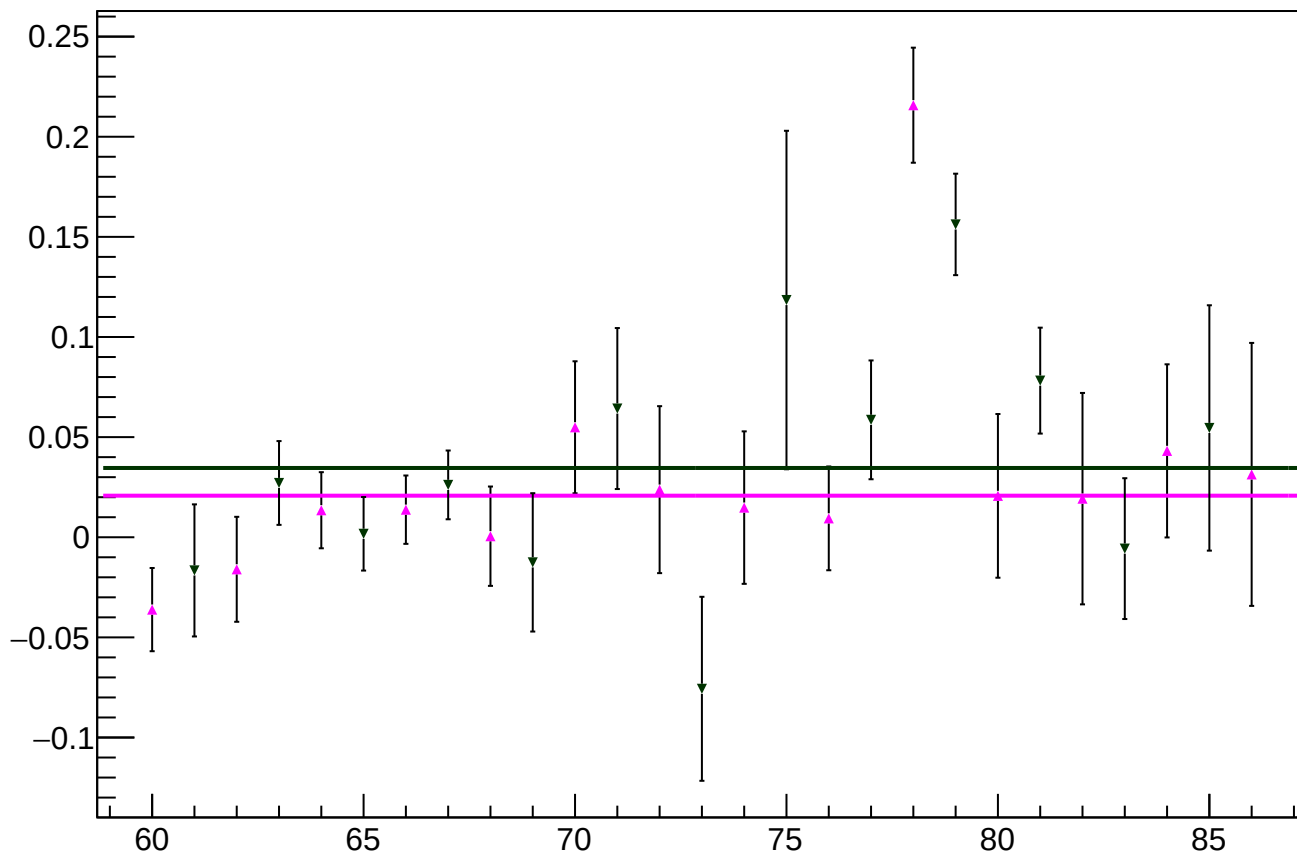
reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.014+/-0.006 χ^2/NDF :58.8/12
 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 : 58.8/12
 0.016+/-0.006 χ^2/NDF : 50.8/13

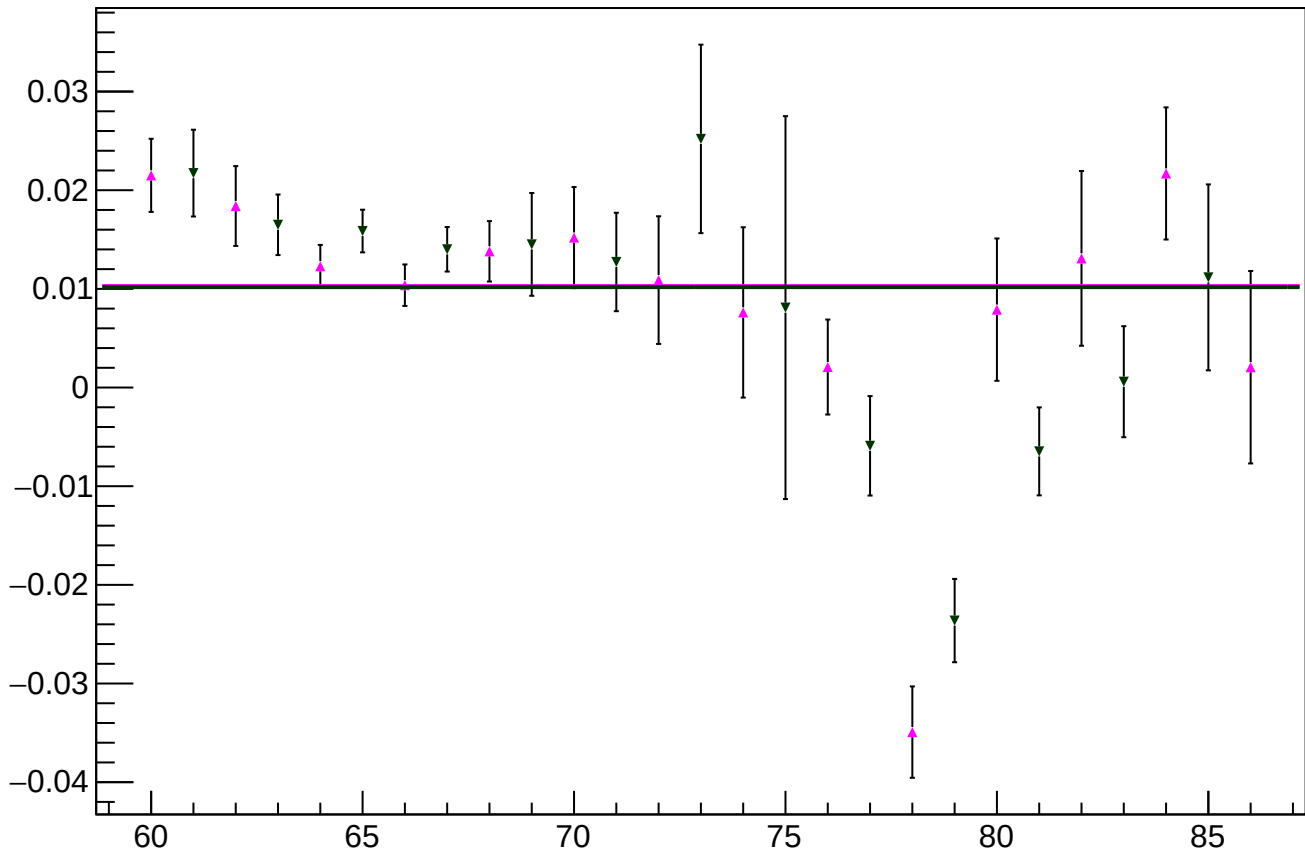
reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.035+/-0.008 χ^2/NDF : 43.0/12
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.021+/-0.007 χ^2/NDF : 58.1/13

0.035+/-0.008 χ^2/NDF : 43.0/12
0.021+/-0.007 χ^2/NDF : 58.1/13

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug

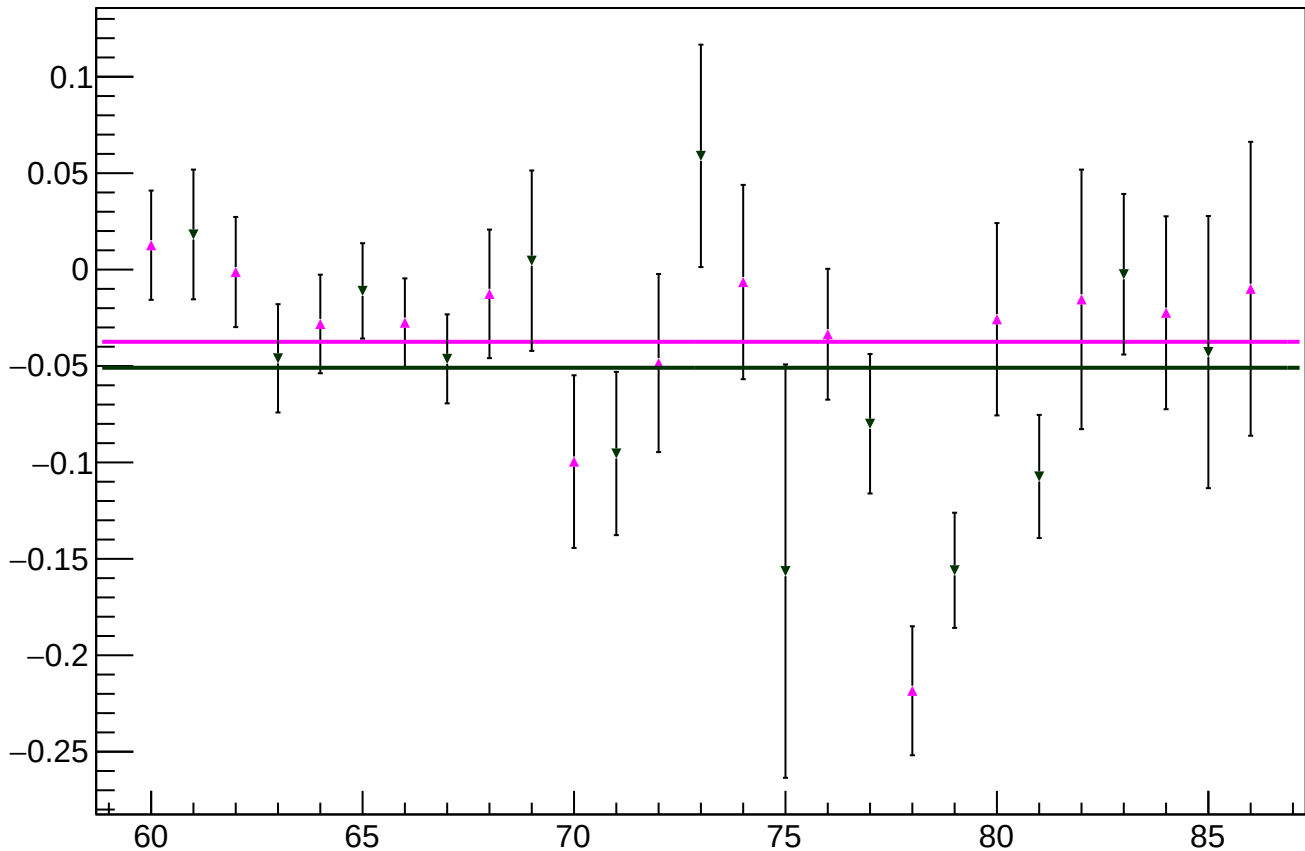


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF:115.5/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.010 $\pm$ 0.001 χ^2 /NDF:118.4/13

0.010 $\pm$ 0.001 χ^2 /NDF: 115.5/12

0.010 $\pm$ 0.001 χ^2 /NDF: 118.4/13

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.051+/-0.010 χ^2/NDF : 31.5/12

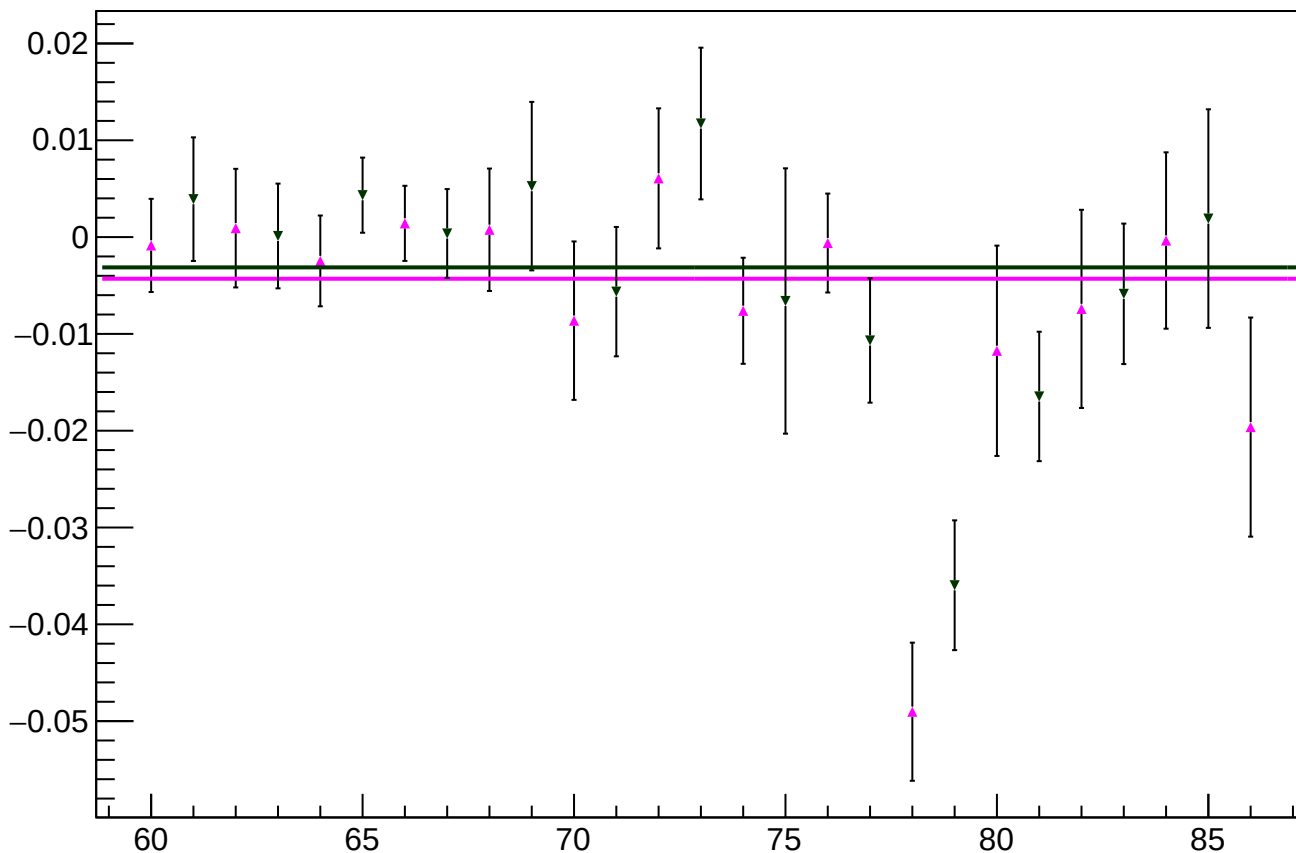
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.037+/-0.009 χ^2/NDF : 37.6/13

-0.051+/-0.010 χ^2/NDF : 31.5/12

-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: 40.3/12

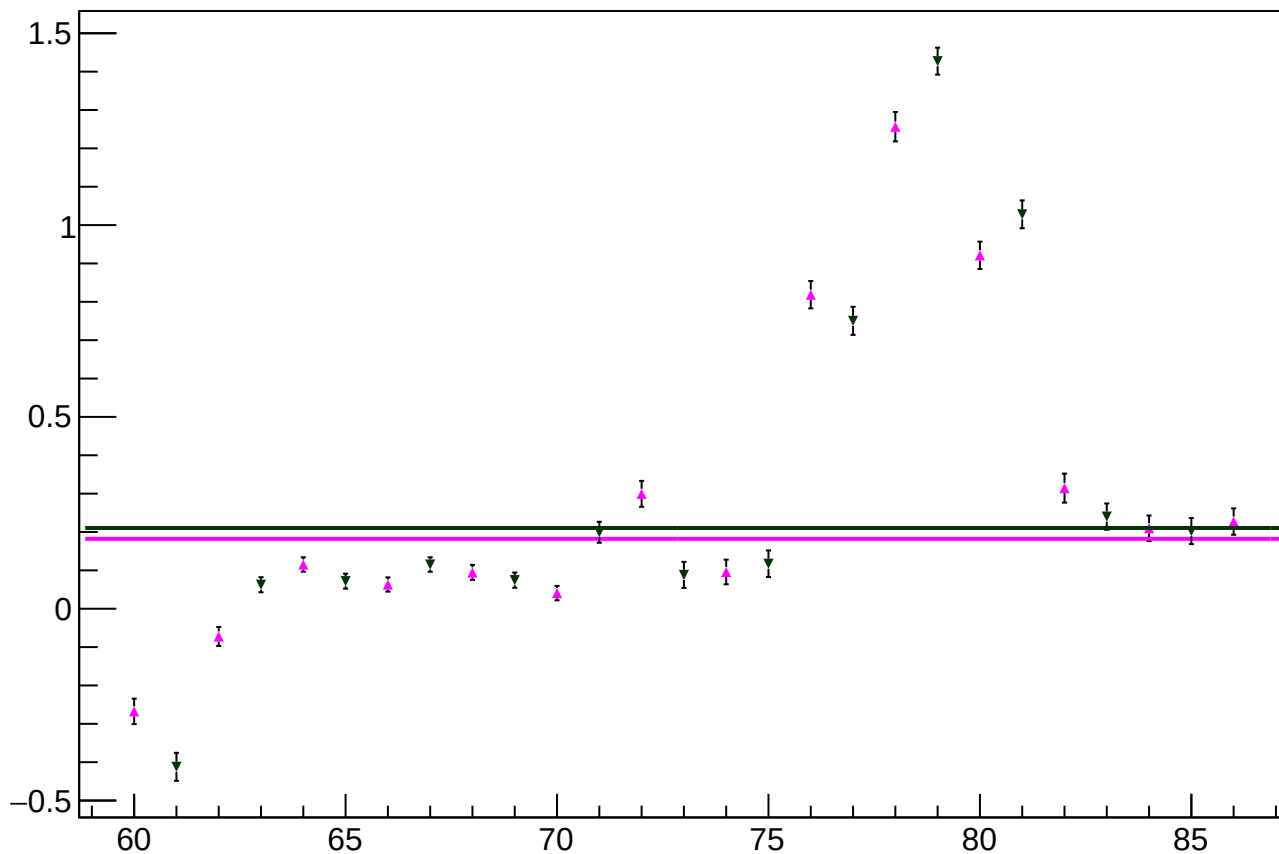
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.004 $\pm$ 0.002 χ^2 /NDF: 49.3/13

-0.003 $\pm$ 0.002 χ^2 /NDF: 40.3/12

-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: 0.210+/-0.007 χ^2/NDF : 2414.5/12

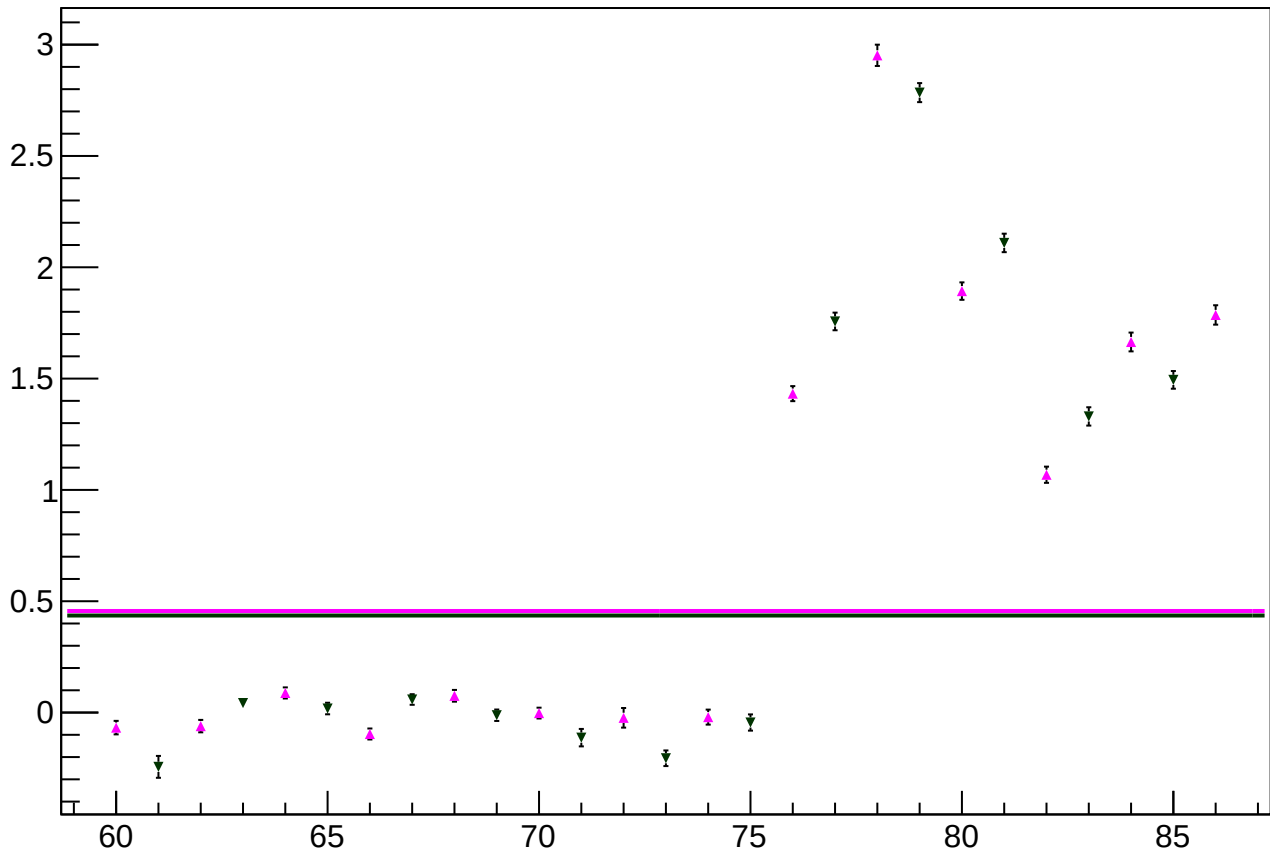
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.182+/-0.007 χ^2/NDF : 1990.3/13

0.210+/-0.007 χ^2/NDF : 2414.5/12

0.182+/-0.007 χ^2/NDF : 1990.3/13

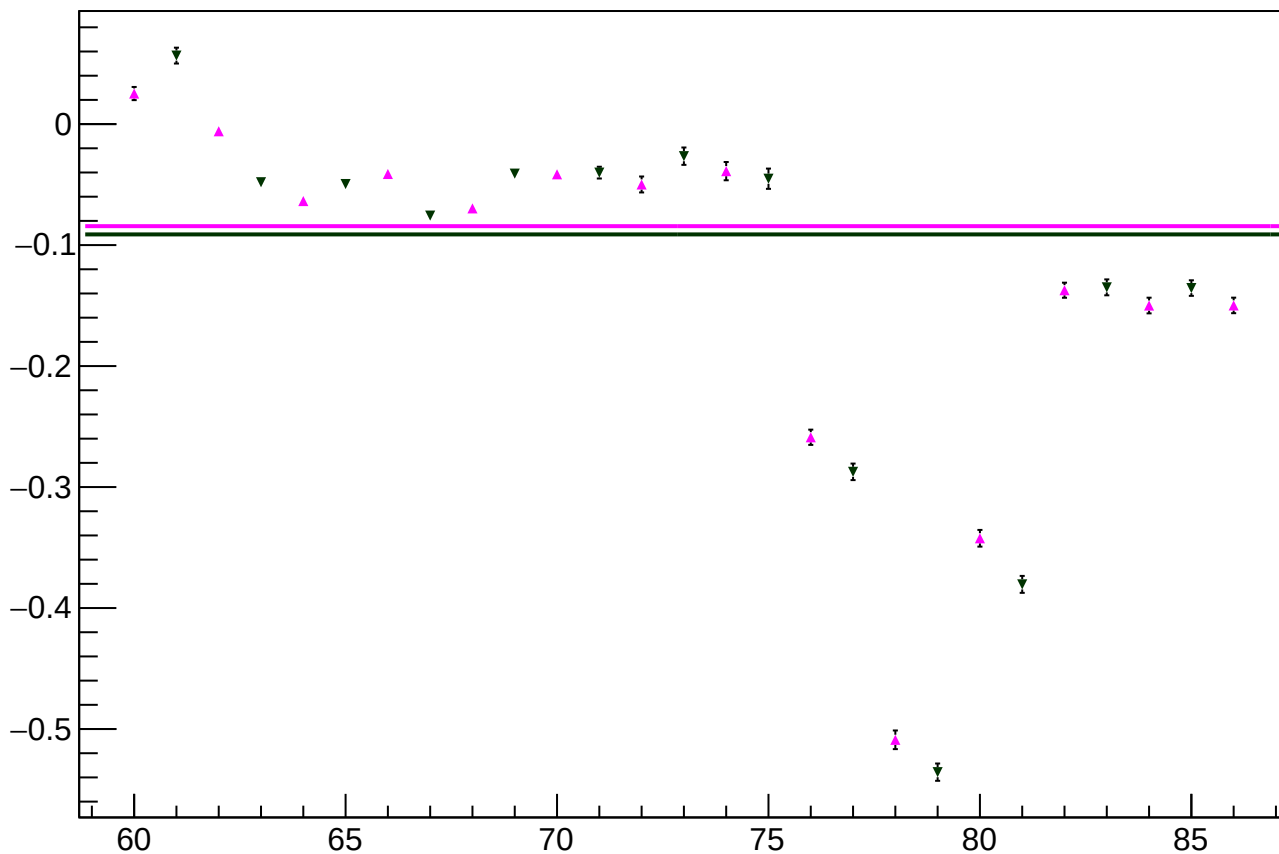
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.436+/-0.009 χ^2/NDF : 8964.9/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.456+/-0.008 χ^2/NDF : 9182.5/13

0.436+/-0.009 χ^2/NDF : 8964.9/12
 0.456+/-0.008 χ^2/NDF : 9182.5/13

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.091+/-0.001 χ^2/NDF : 7777.5/12

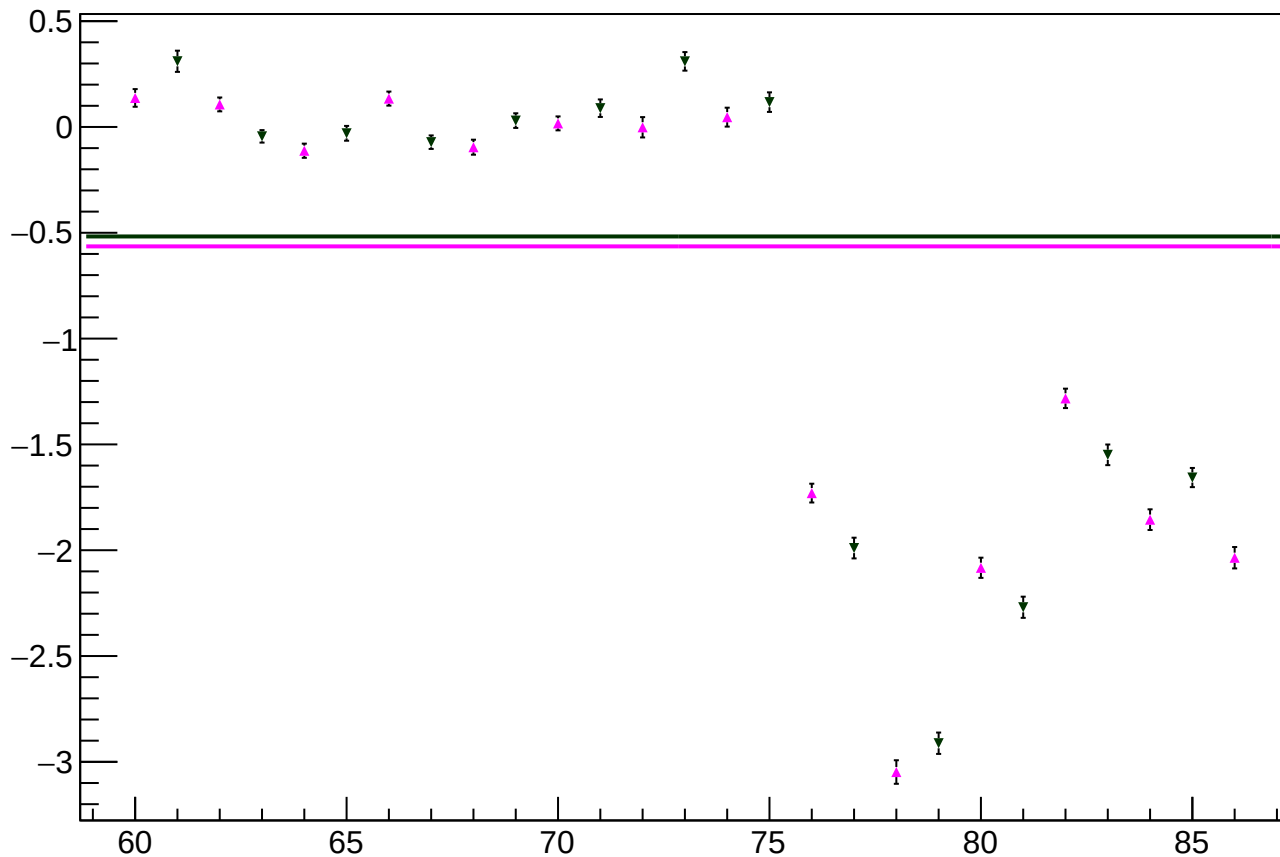
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.084+/-0.001 χ^2/NDF : 6709.4/13

-0.091+/-0.001 χ^2/NDF : 7777.5/12

-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: -0.517+/-0.011 χ^2/NDF : 7386.2/12

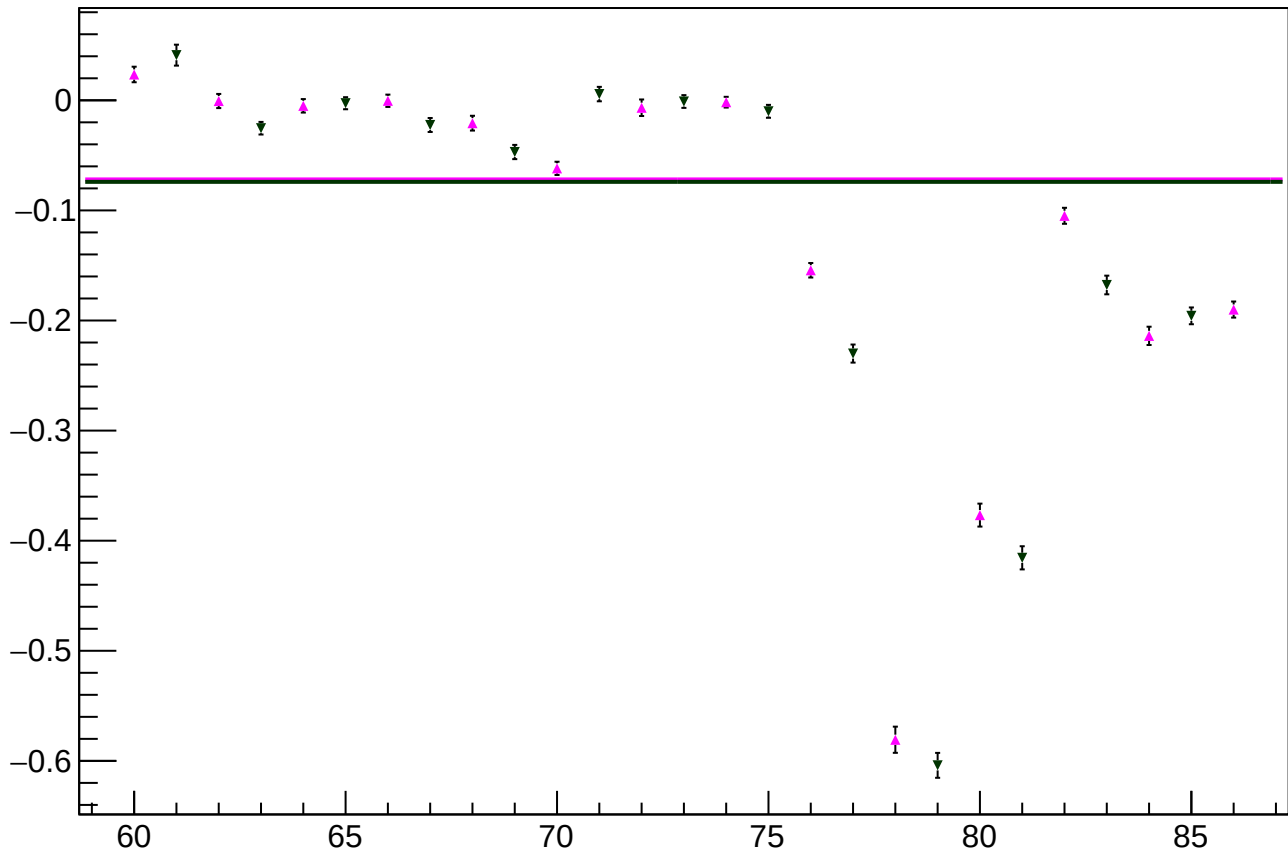
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.564+/-0.011 χ^2/NDF : 7620.9/13

-0.517+/-0.011 χ^2/NDF : 7386.2/12

-0.564+/-0.011 χ^2/NDF : 7620.9/13

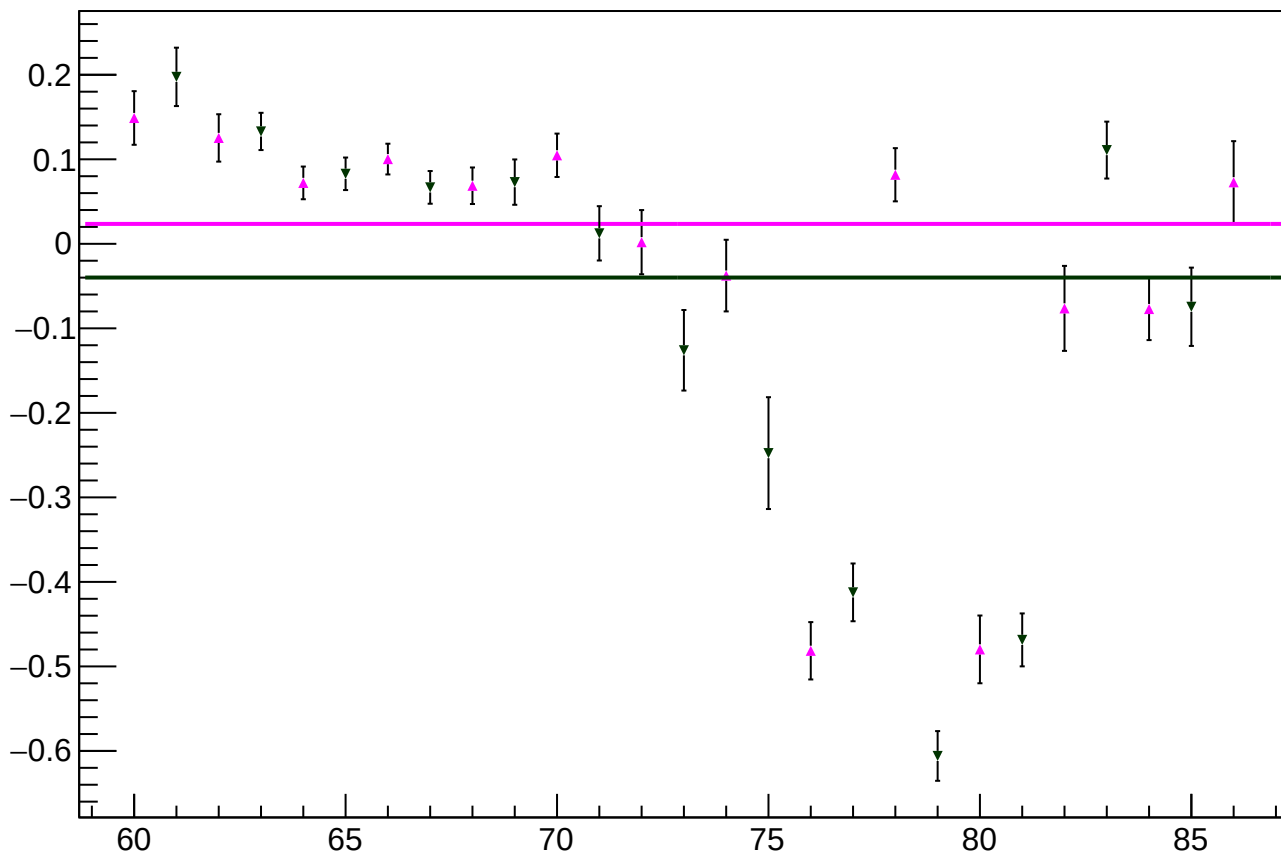
reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.074+/-0.002 χ^2/NDF : 4882.6/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.072+/-0.002 χ^2/NDF : 4350.7/13

-0.074+/-0.002 χ^2/NDF : 4882.6/12
 -0.072+/-0.002 χ^2/NDF : 4350.7/13

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.040+/-0.008 χ^2/NDF : 910.9/12

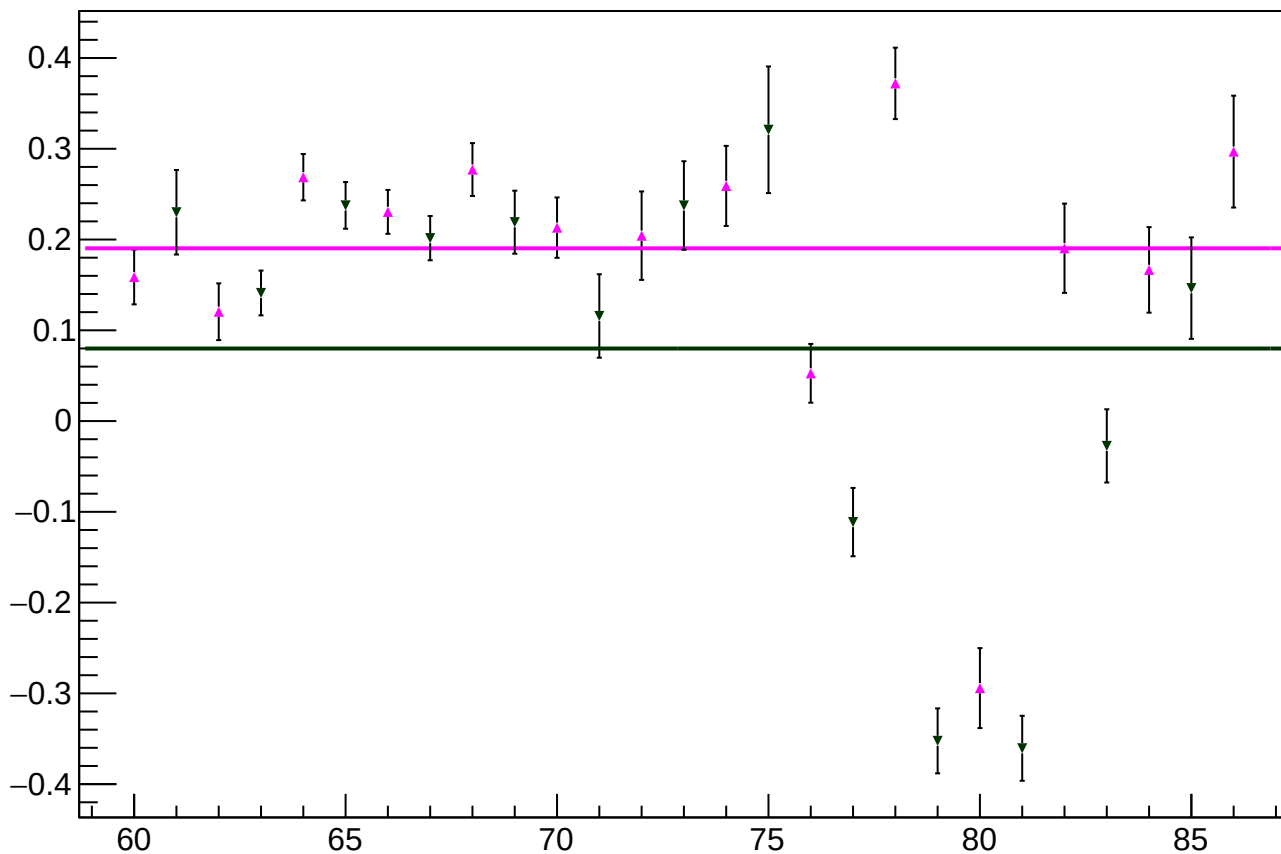
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.024+/-0.008 χ^2/NDF : 464.9/13

-0.040+/-0.008 χ^2/NDF : 910.9/12

0.024+/-0.008 χ^2/NDF : 464.9/13

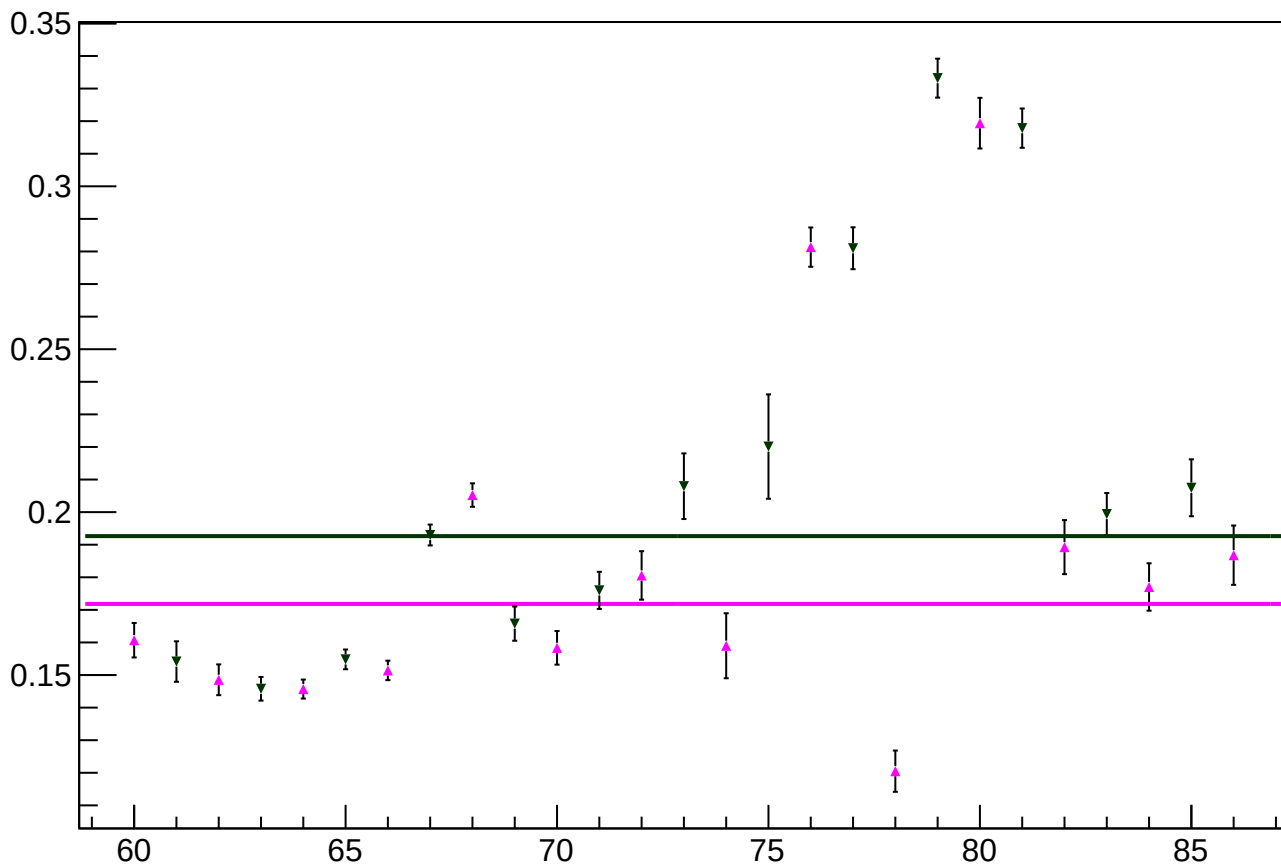
reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.080+/-0.010 χ^2/NDF : 449.5/12
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.190+/-0.009 χ^2/NDF : 193.7/13

0.080+/-0.010 χ^2/NDF : 449.5/12
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: 0.193+/-0.001 χ^2/NDF :1577.3/12

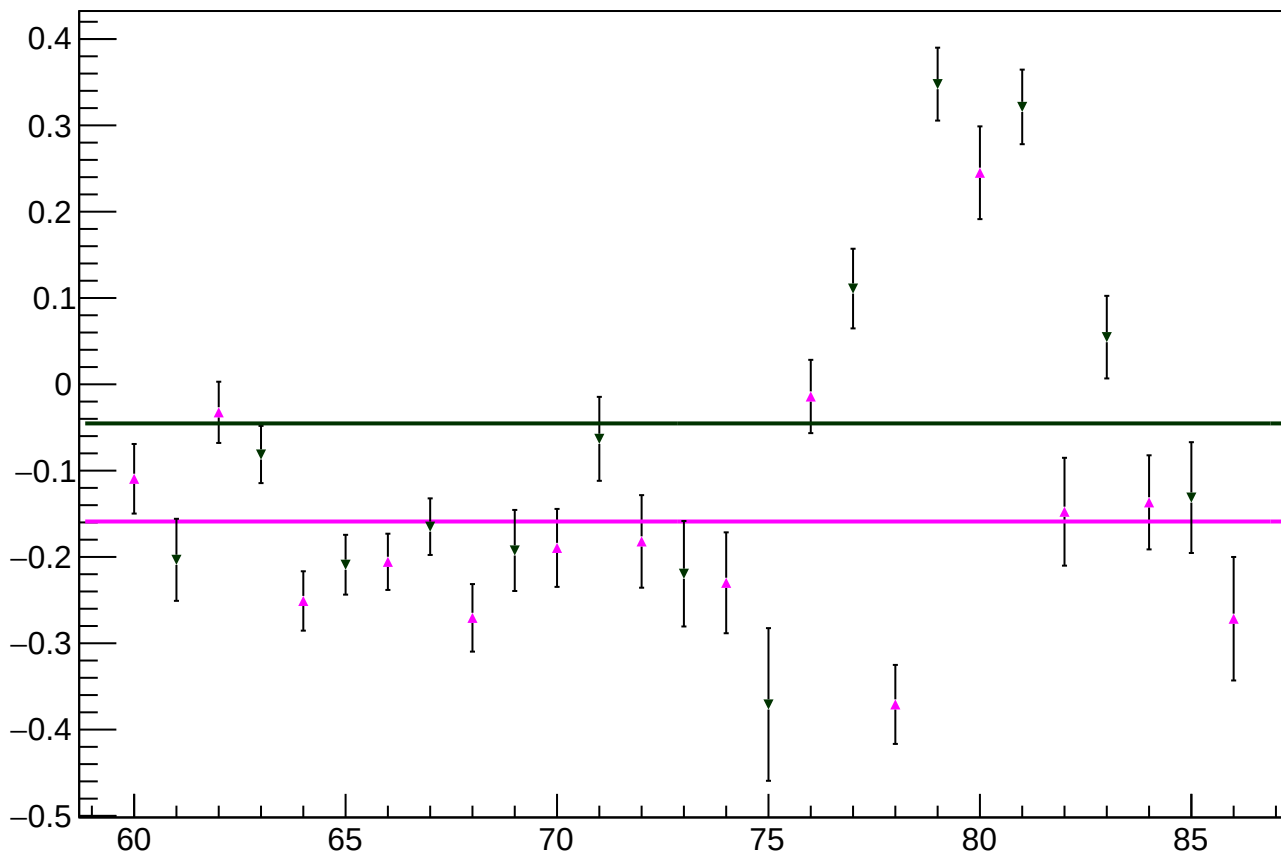
0.193+/-0.001 χ^2/NDF : 1577.3/12

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

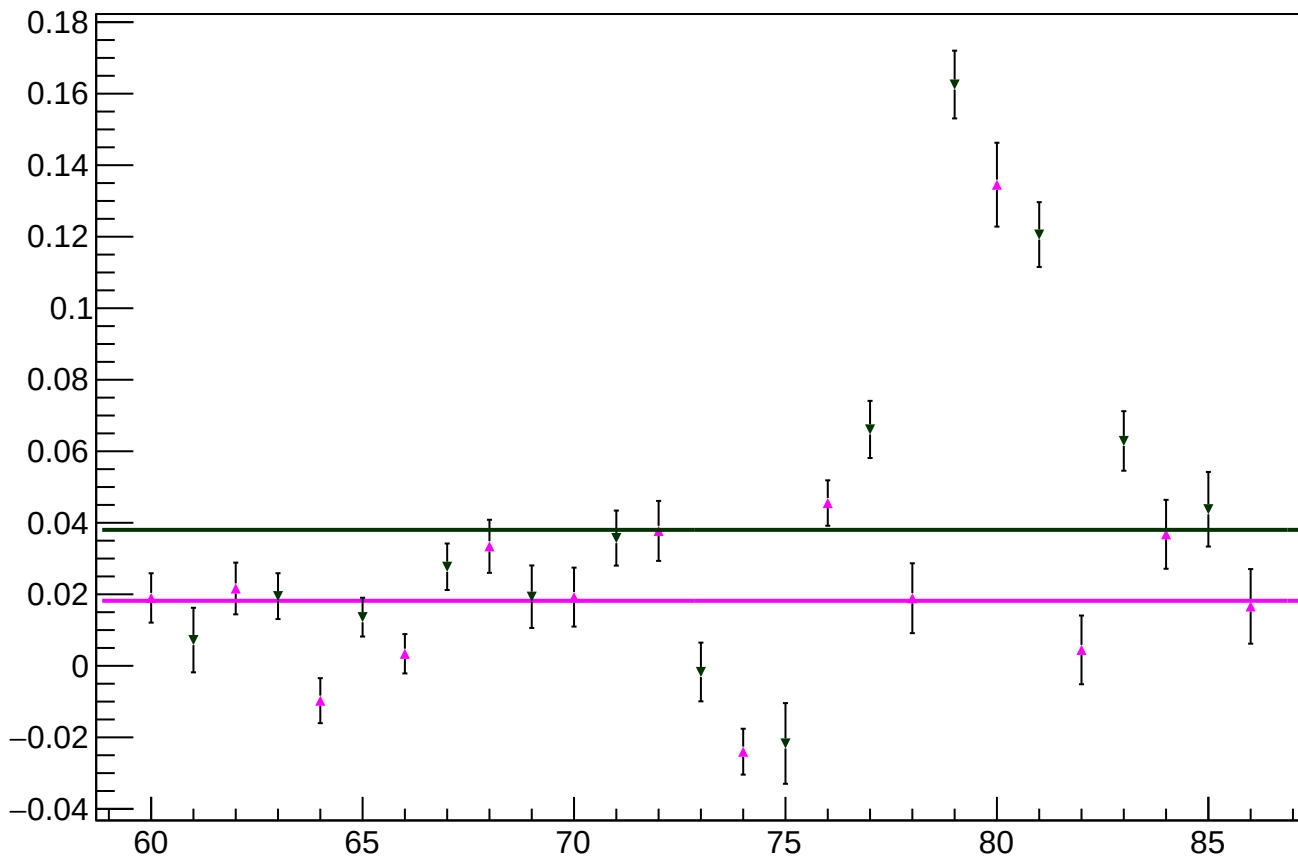
reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.045+/-0.012 χ^2/NDF : 255.8/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.159+/-0.012 χ^2/NDF : 126.0/13

-0.045+/-0.012 χ^2/NDF : 255.8/12
 -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: 0.038+/-0.002 χ^2/NDF : 376.4/12

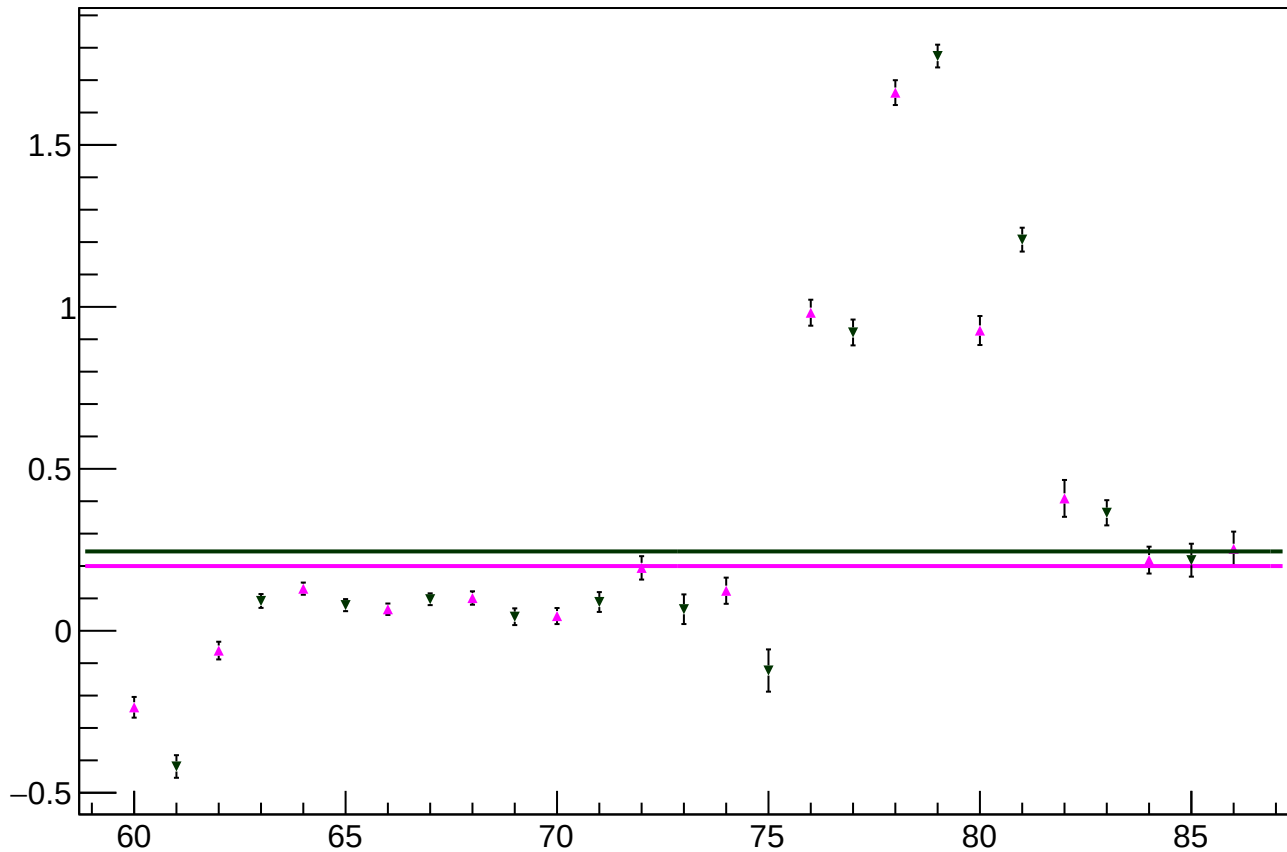
0.038+/-0.002 χ^2/NDF : 376.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.018+/-0.002 χ^2/NDF : 202.8/13

Left In: 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: 0.245+/-0.008 χ^2/NDF : 3565.9/12

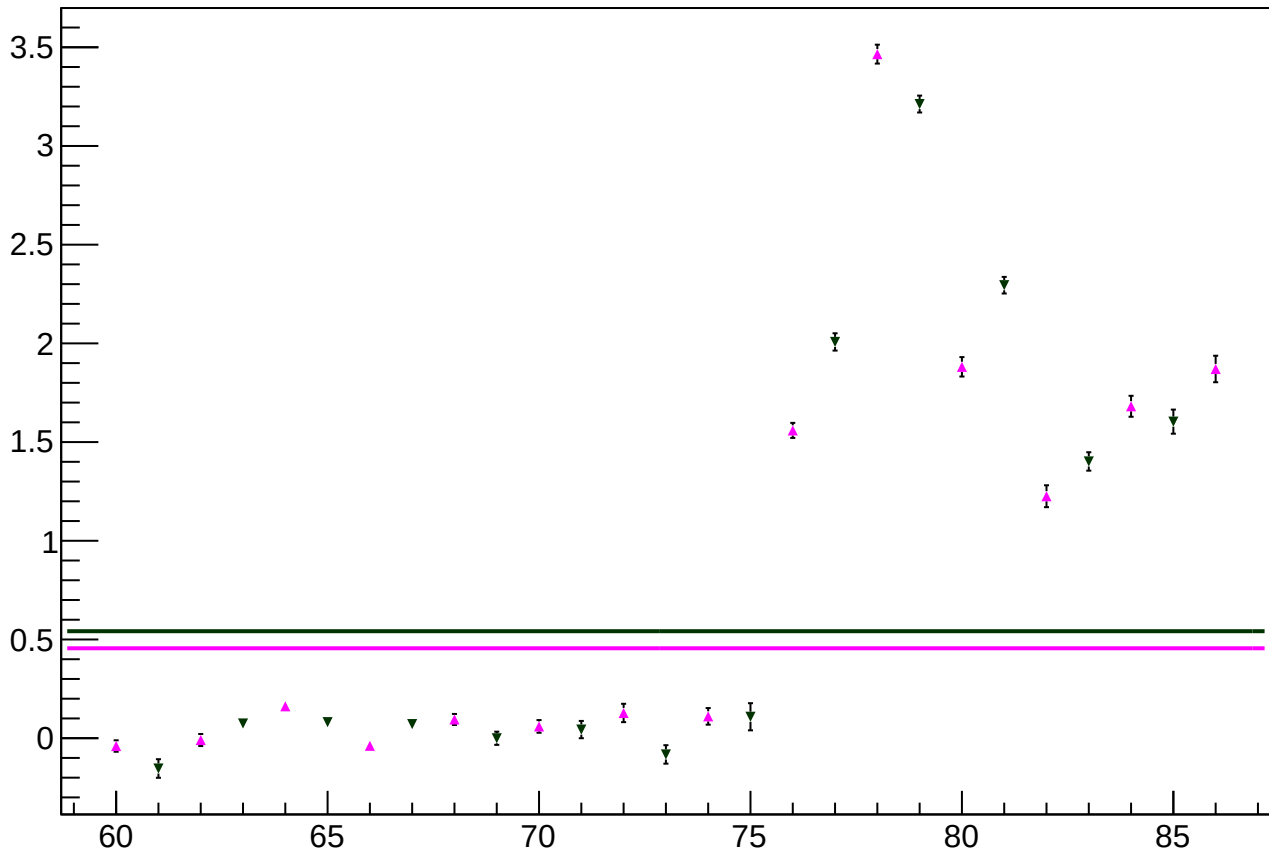
0.245+/-0.008 χ^2/NDF : 3565.9/12

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

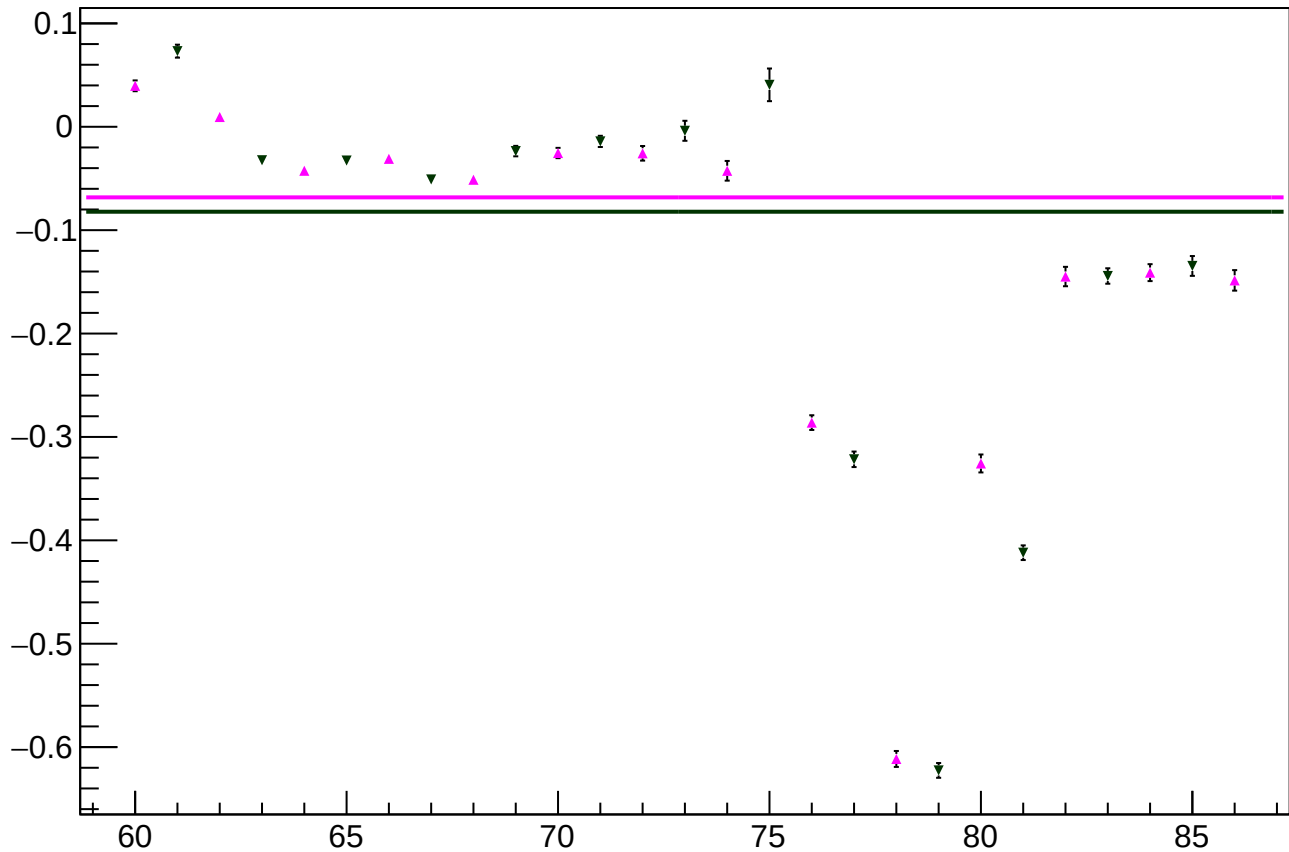
reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.542 $\pm$ 0.010 χ^2 /NDF: 9364.4/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.455 $\pm$ 0.009 χ^2 /NDF: 8345.3/13

0.542 $\pm$ 0.010 χ^2 /NDF: 9364.4/12
 0.455 $\pm$ 0.009 χ^2 /NDF: 8345.3/13

reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.082+/-0.001 χ^2/NDF :10625.9/12

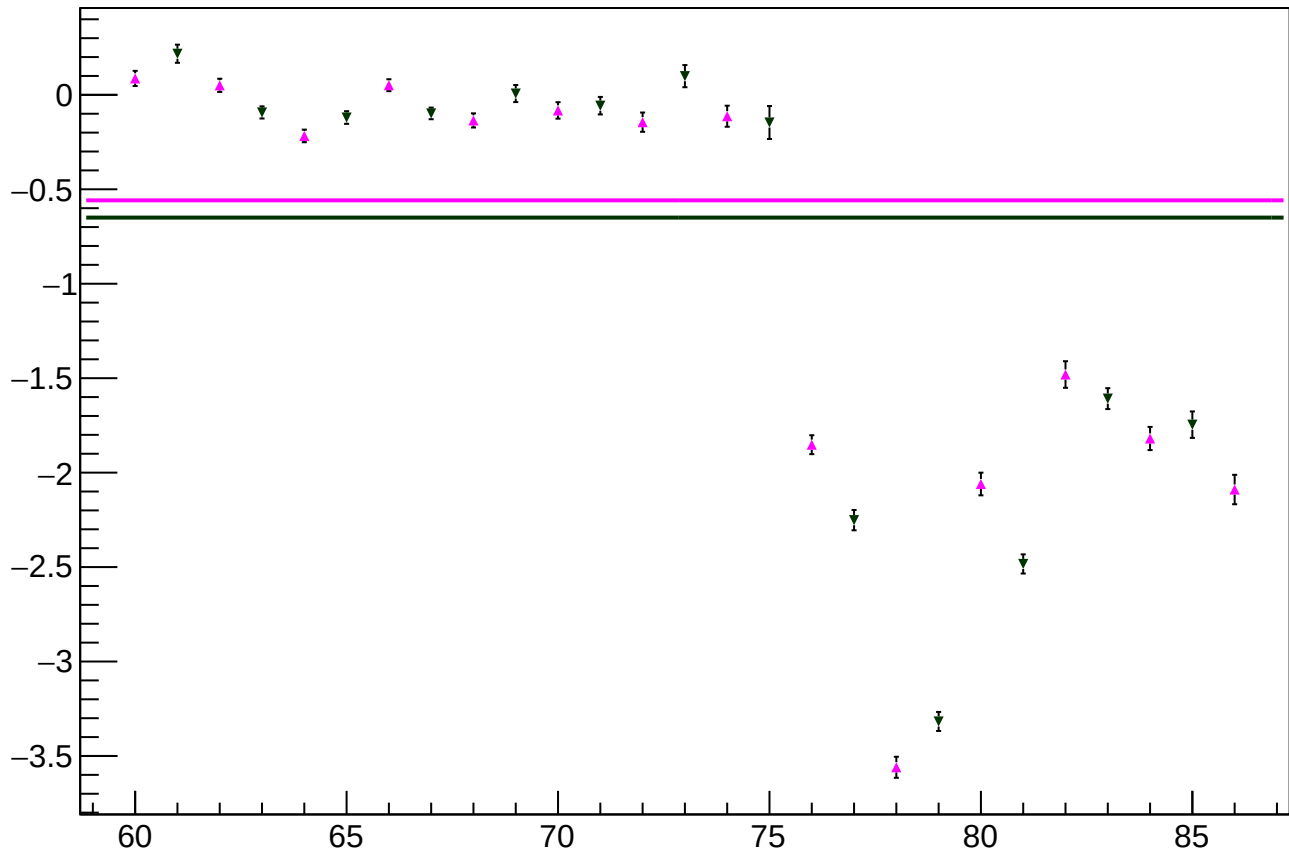
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.068+/-0.001 χ^2/NDF :8093.3/13

-0.082+/-0.001 χ^2/NDF : 10625.9/12

-0.068+/-0.001 χ^2/NDF : 8093.3/13

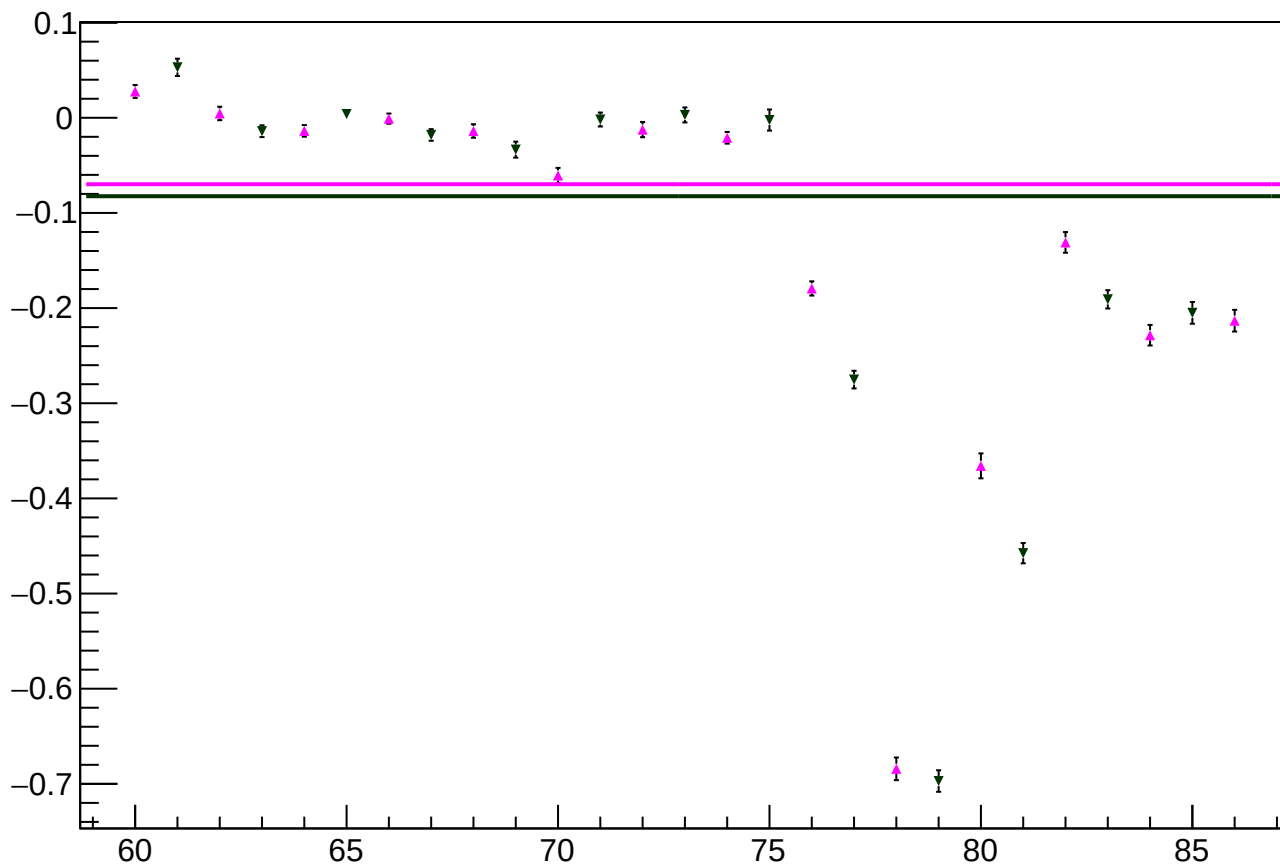
reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.650+/-0.013 χ^2/NDF : 7295.7/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.558+/-0.012 χ^2/NDF : 6594.3/13

-0.650+/-0.013 χ^2/NDF : 7295.7/12
 -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: -0.082+/-0.002 χ^2/NDF : 5907.8/12

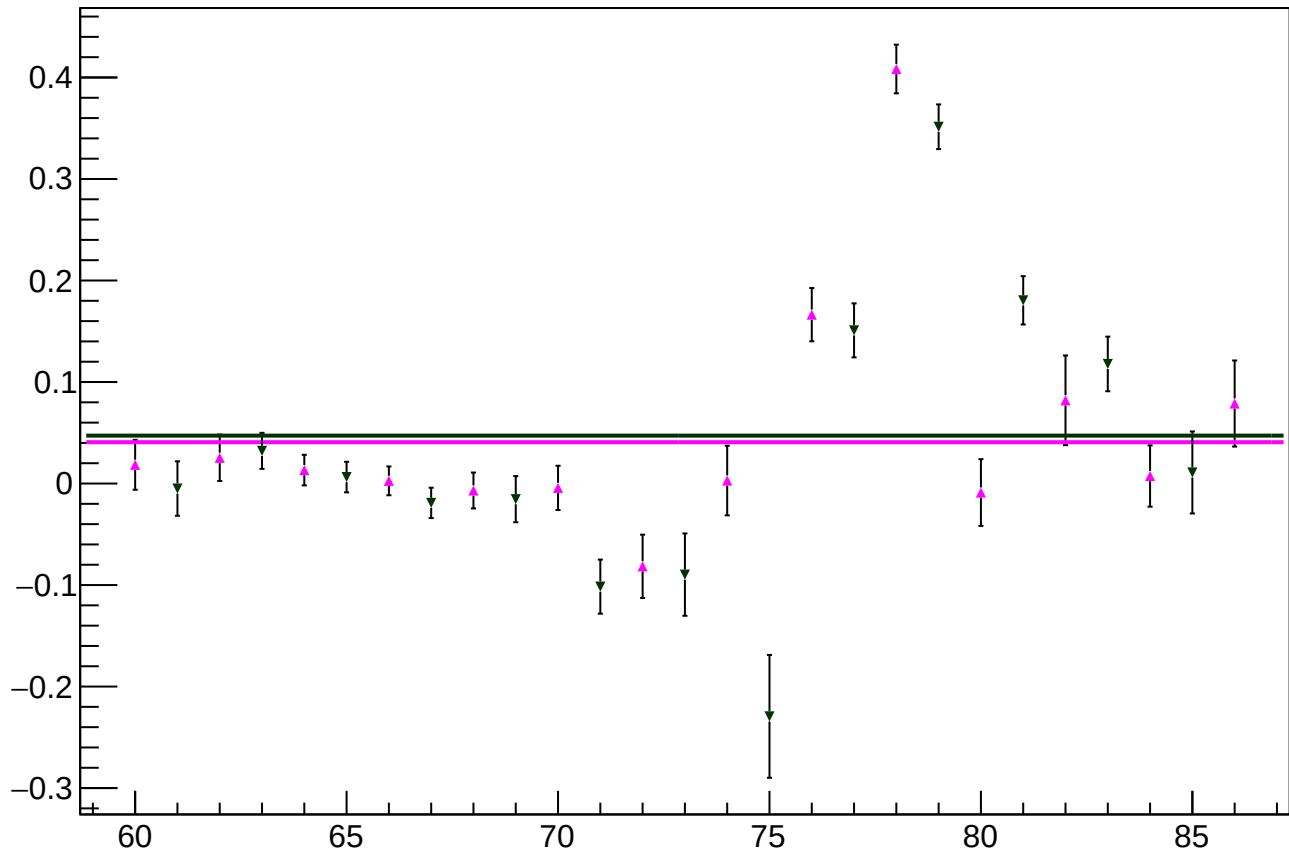
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.070+/-0.002 χ^2/NDF : 4546.8/13

-0.082+/-0.002 χ^2/NDF : 5907.8/12

-0.070+/-0.002 χ^2/NDF : 4546.8/13

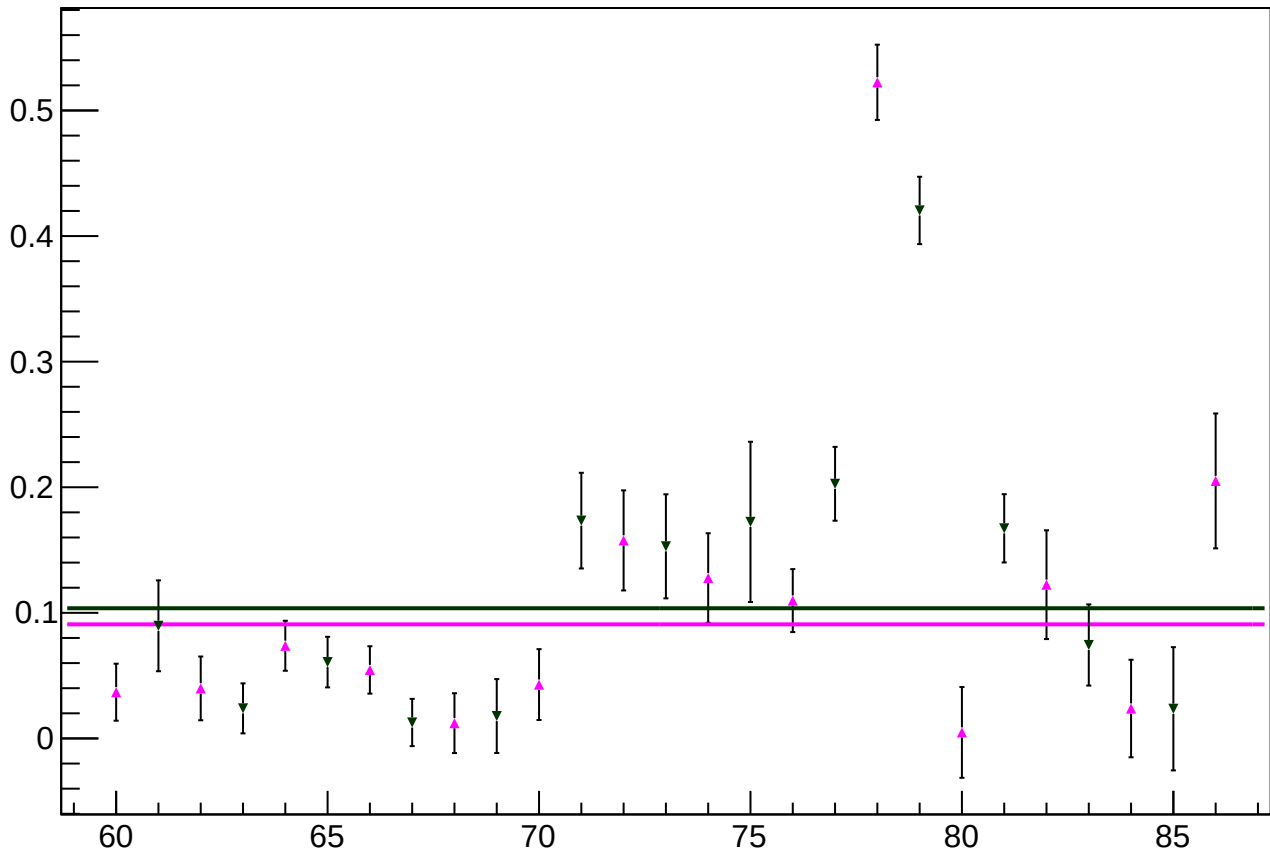
reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.047+/-0.006 χ^2/NDF :347.9/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.041+/-0.006 χ^2/NDF :303.2/13

0.047+/-0.006 χ^2/NDF : 347.9/12
 0.041+/-0.006 χ^2/NDF : 303.2/13

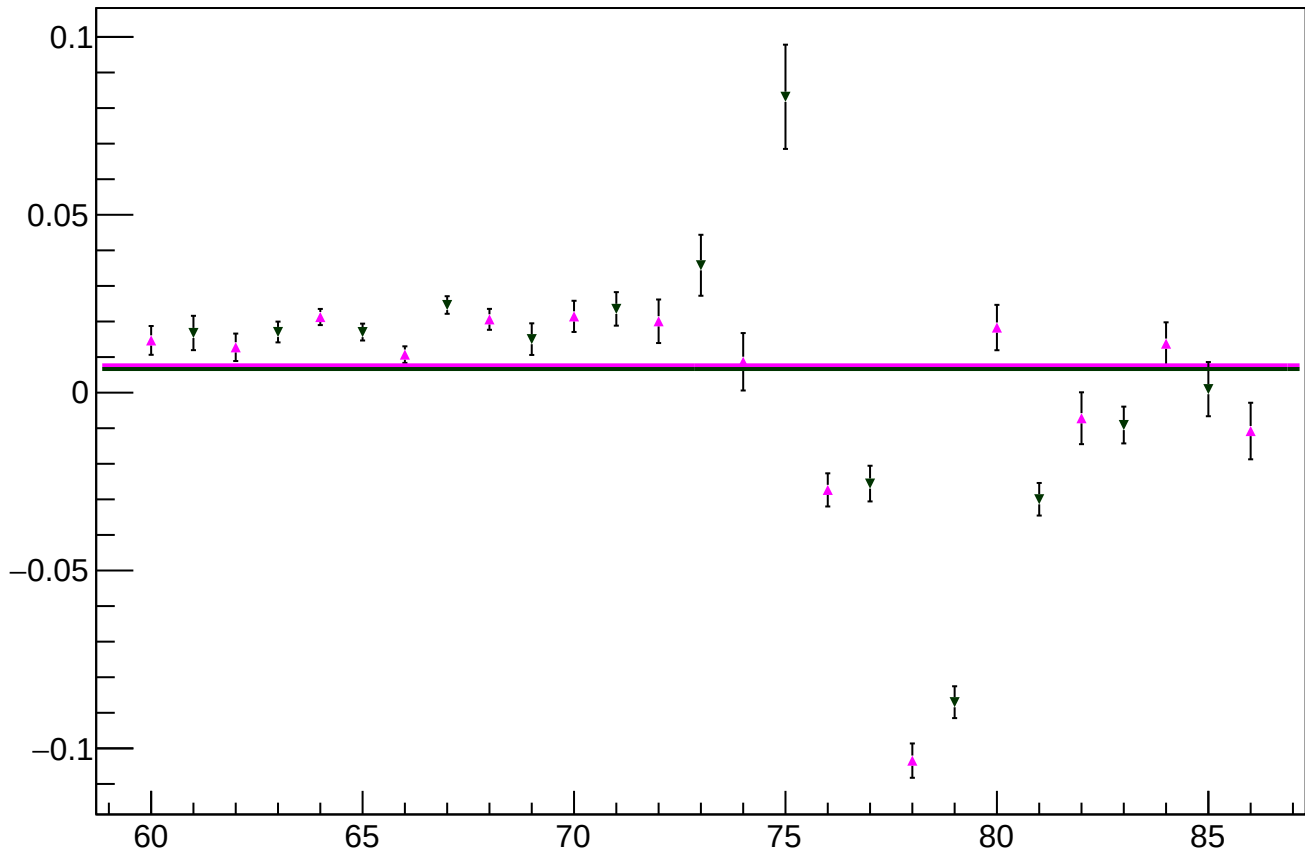
reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.104+/-0.008 χ^2/NDF :218.4/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.091+/-0.007 χ^2/NDF :253.6/13

0.104+/-0.008 χ^2/NDF : 218.4/12
 0.091+/-0.007 χ^2/NDF : 253.6/13

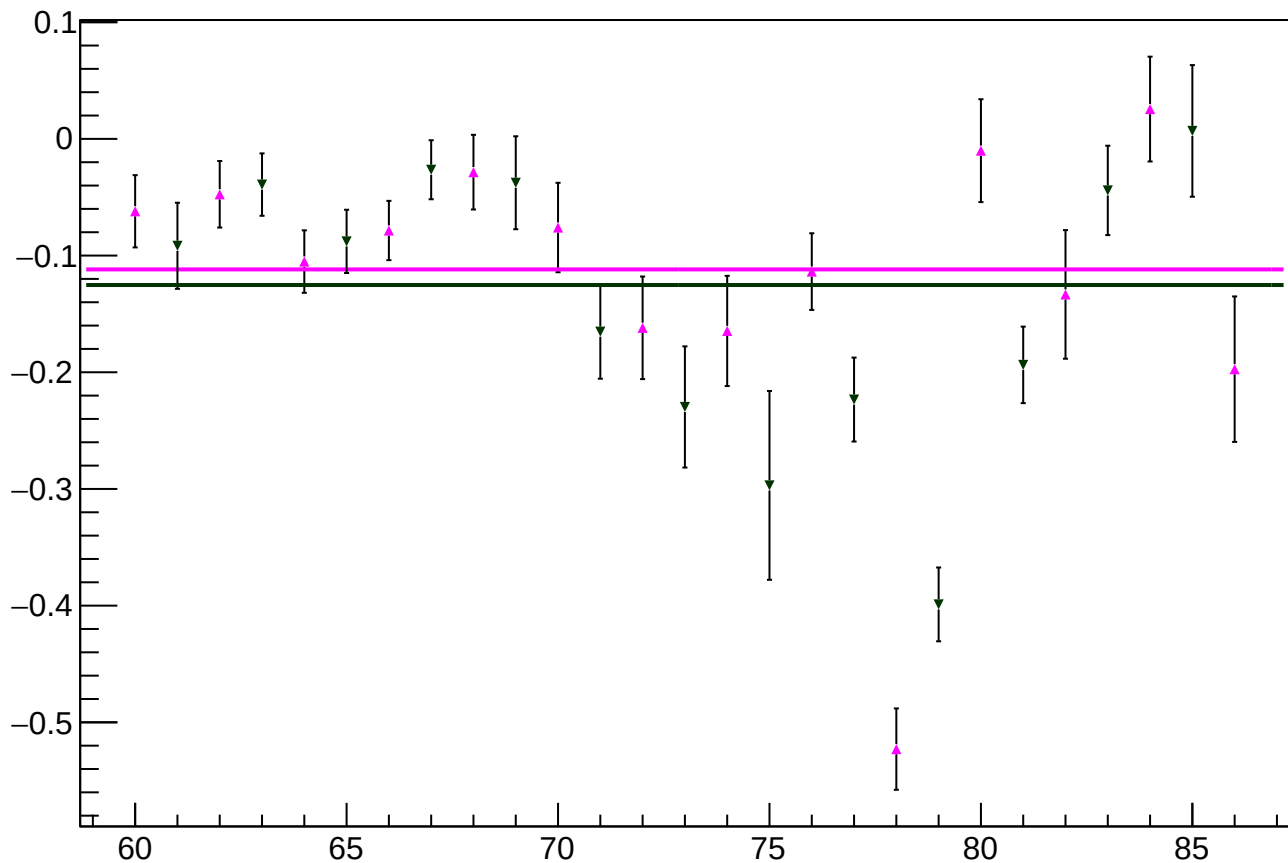
reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.007 $\pm$ 0.001 χ^2 /NDF:697.4/12
 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: 697.4/12
 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.125 $\pm$ 0.010 χ^2 /NDF:139.4/12

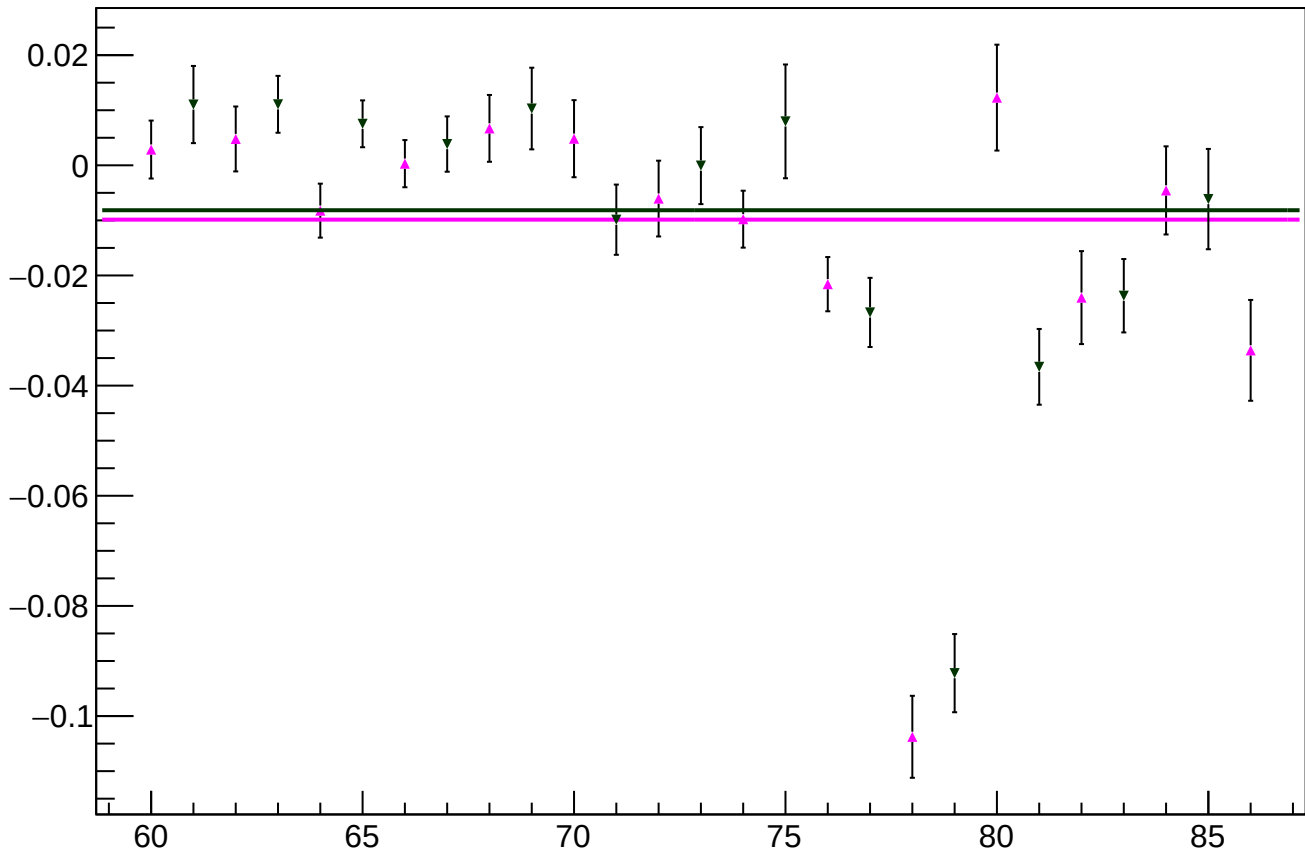
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.112 $\pm$ 0.009 χ^2 /NDF:175.4/13

-0.125 $\pm$ 0.010 χ^2 /NDF: 139.4/12

-0.112 $\pm$ 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 : 222.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.010+/-0.002 χ^2/NDF : 210.1/13

-0.008+/-0.002 χ^2/NDF : 222.3/12
 -0.010+/-0.002 χ^2/NDF : 210.1/13