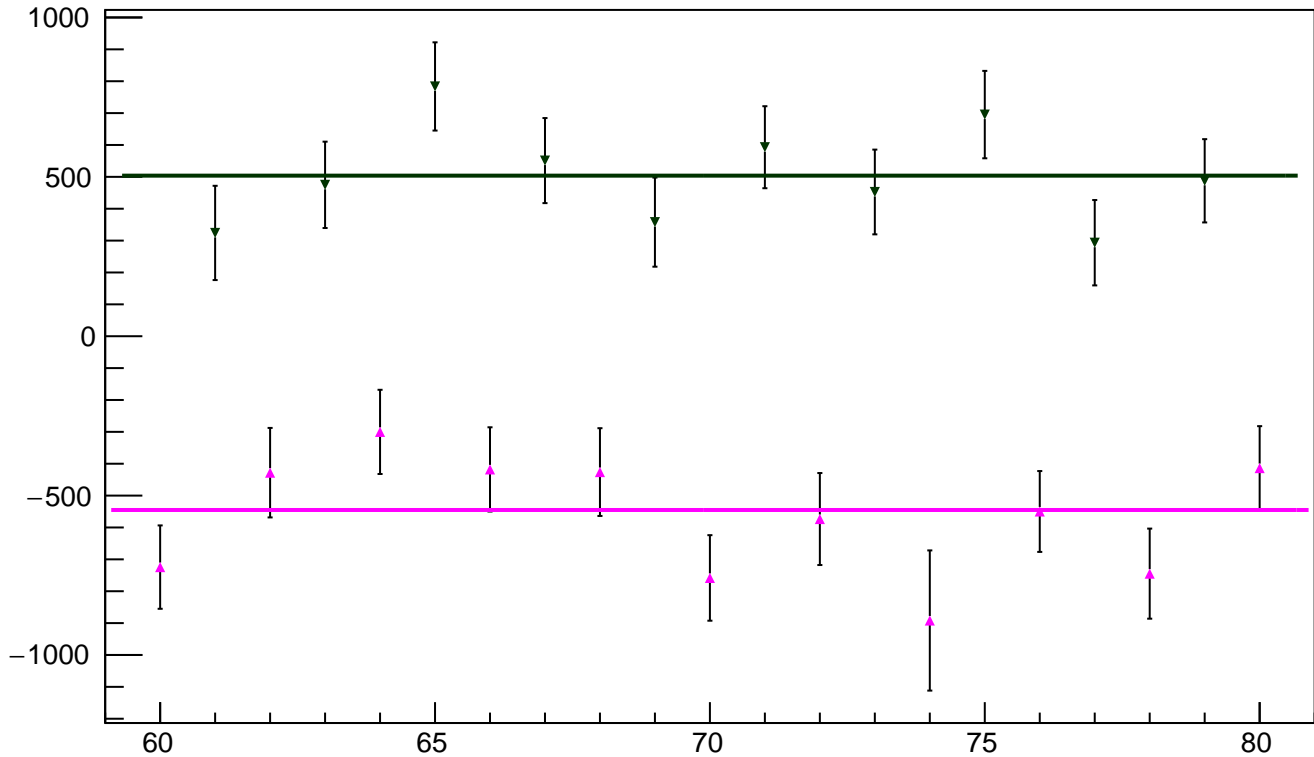


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 503.779+/-42.860

χ^2/NDF : 11.9/9

503.779+/-42.860

χ^2/NDF : 11.9/9

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

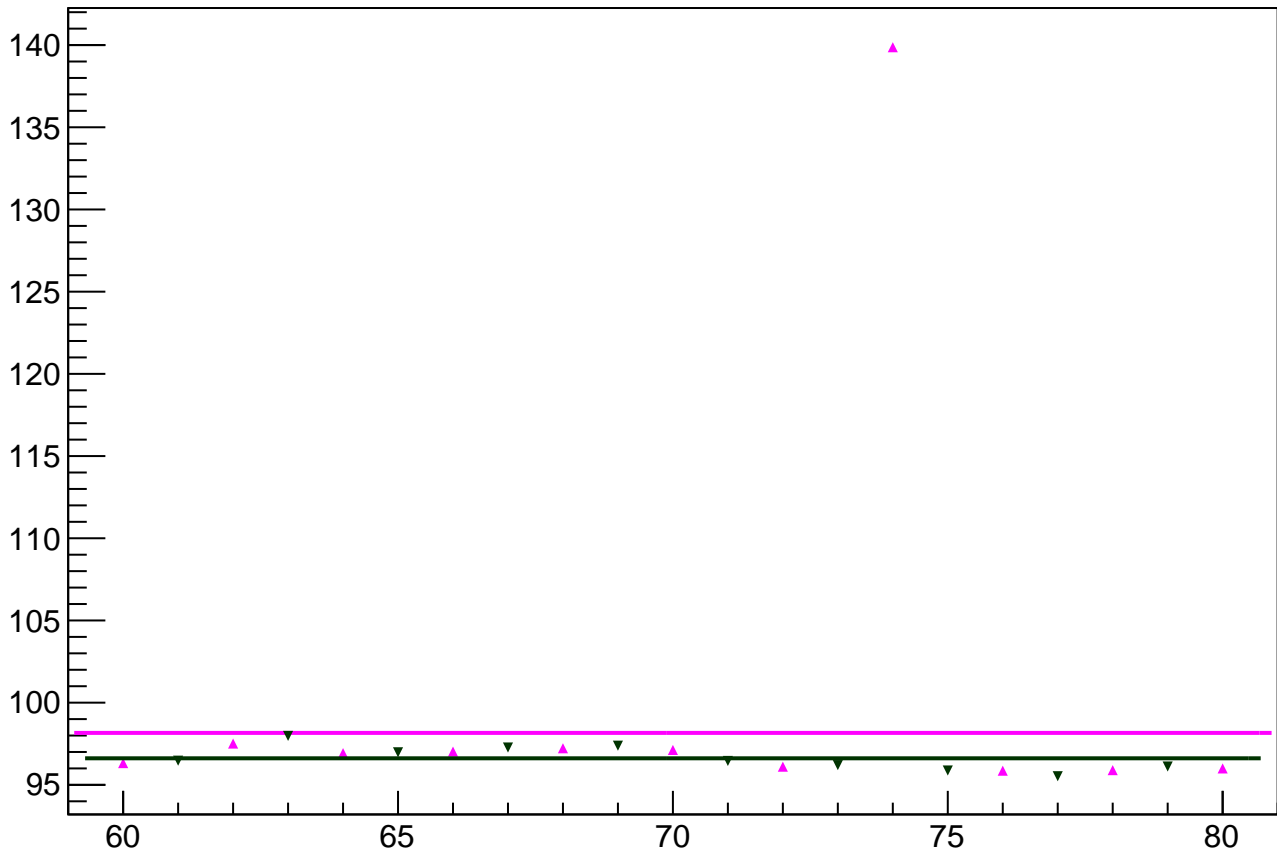
Left In: -545.129+/-41.857

χ^2/NDF : 15.7/10

-545.129+/-41.857

χ^2/NDF : 15.7/10

reg_asym_us_avg_rms vs slug



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

Left Out: 96.615+/-0.030 χ^2 /NDF:570.2/9

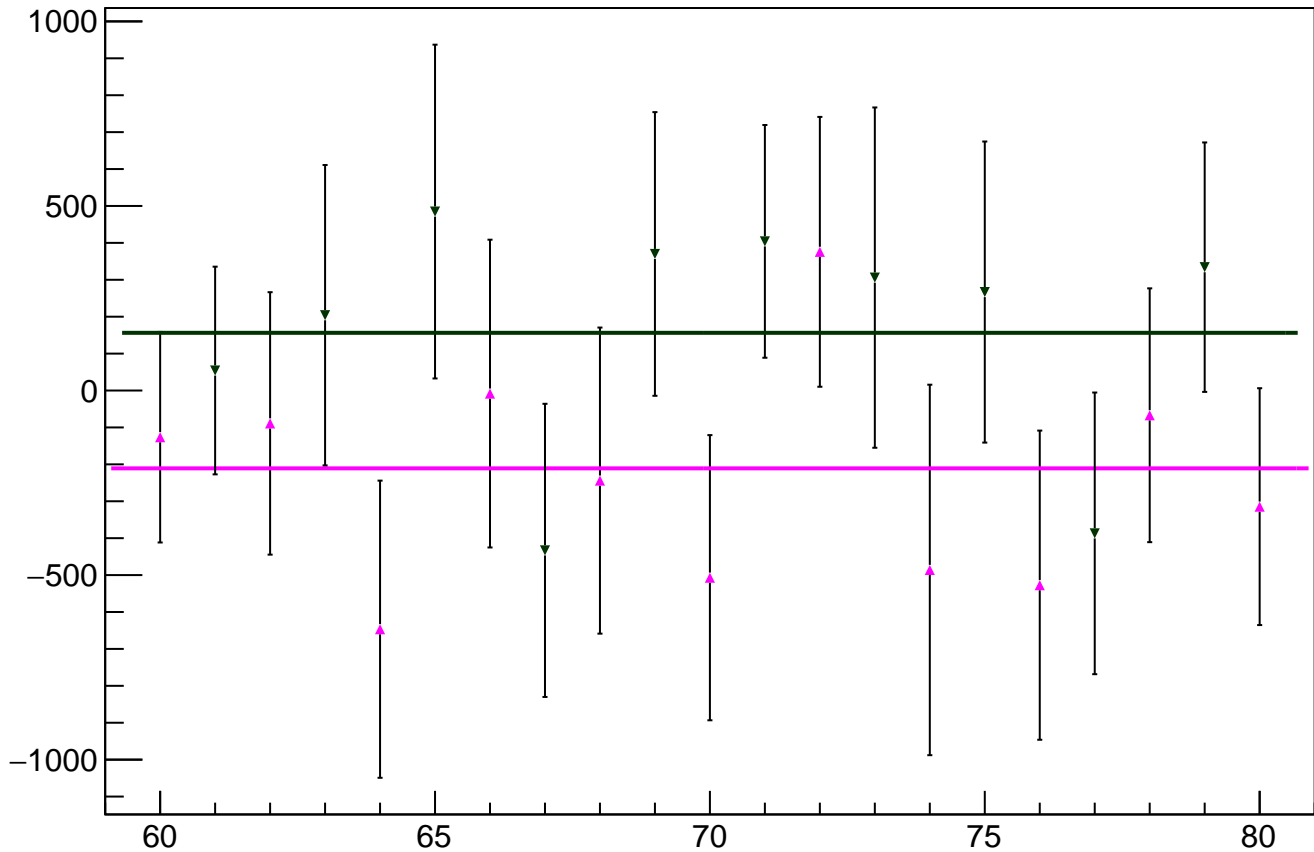
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 98.161+/-0.030 χ^2 /NDF:75028.5/10

96.615+/-0.030 χ^2 /NDF: 570.2/9

98.161+/-0.030 χ^2 /NDF: 75028.5/10

asym_us_avg_correction_mean vs slug



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

Left Out: 156.325+/-116.968 χ^2 /NDF:6.3/9

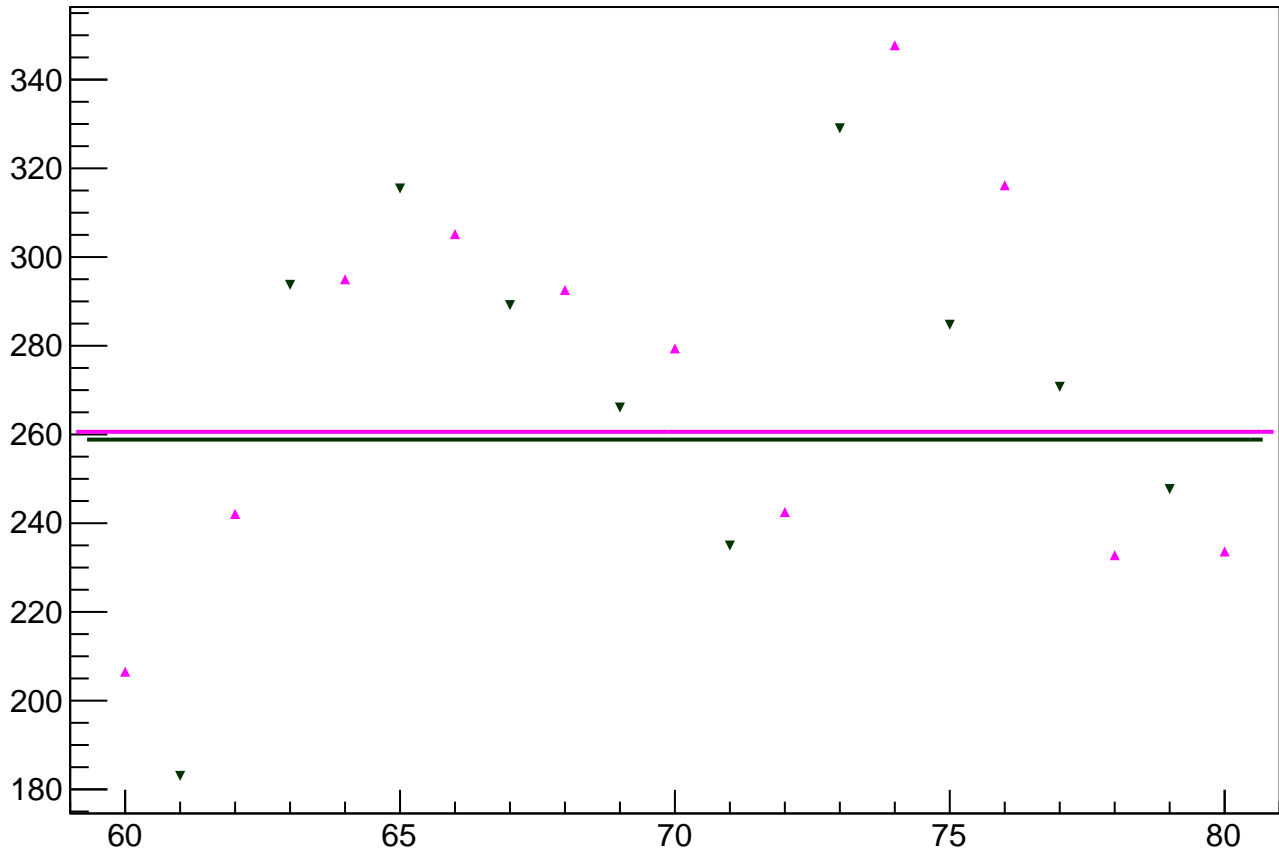
156.325+/-116.968 χ^2 /NDF: 6.3/9

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

-210.842+/-111.814 χ^2 /NDF: 5.9/10

Left In: -210.842+/-111.814 χ^2 /NDF:5.9/10

asym_us_avg_correction_rms vs slug



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

Left Out: 258.851+/-0.083 χ^2/NDF :273671.1/9

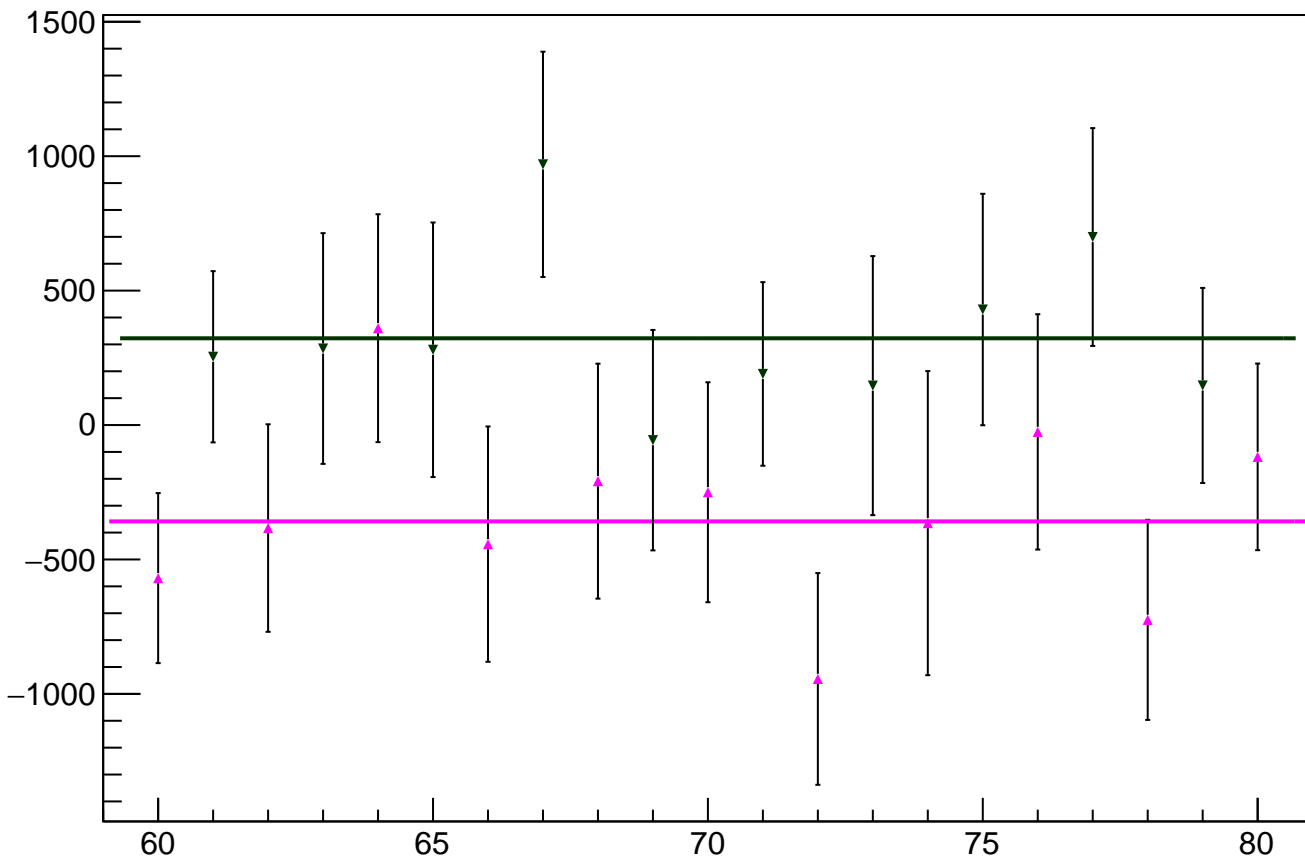
258.851+/-0.083 χ^2/NDF : 273671.1/9

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

260.605+/-0.079 χ^2/NDF : 259063.5/10

Left In: 260.605+/-0.079 χ^2/NDF :259063.5/10

asym_us_avg_mean vs slug



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

322.668+/-125.629 χ^2 /NDF: 4.7/9

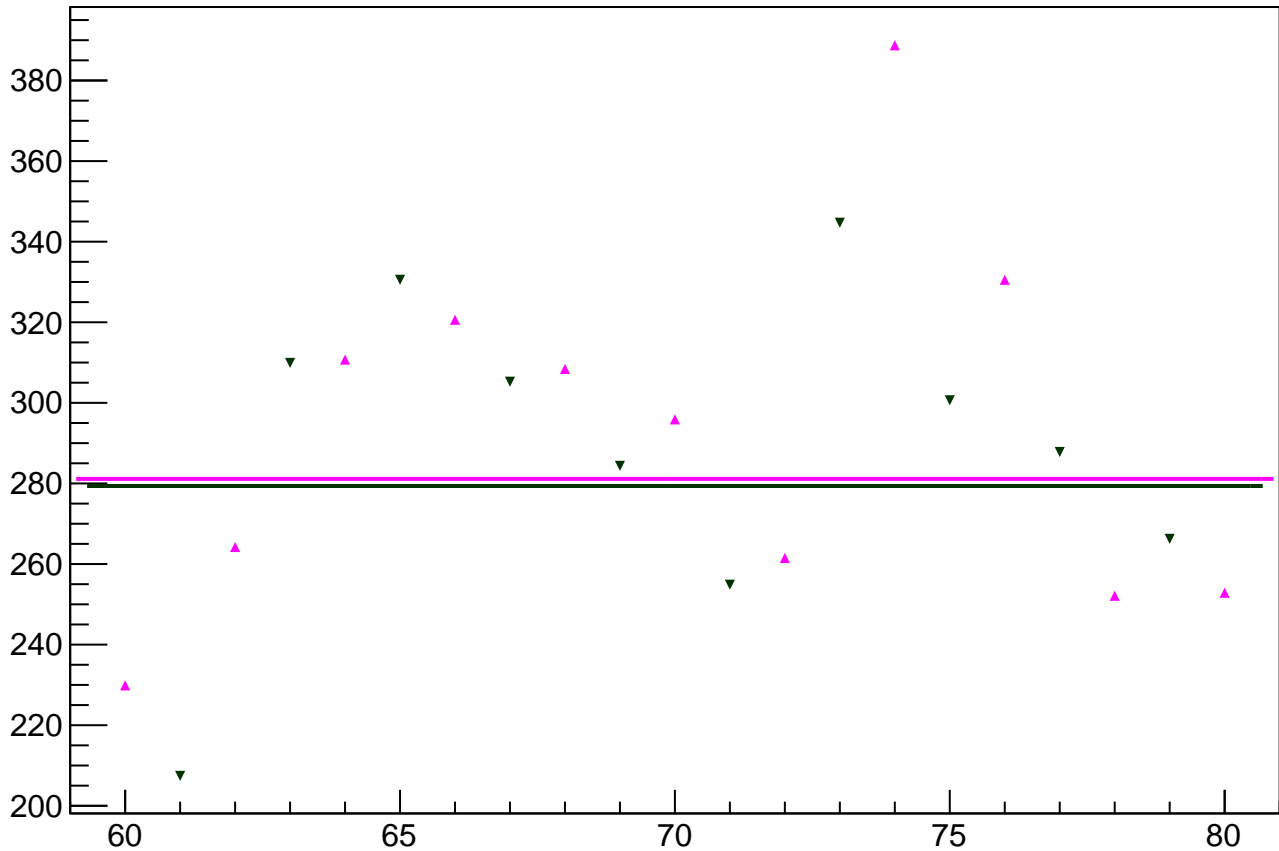
Left Out: 322.668+/-125.629 χ^2 /NDF:4.7/9

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

-358.388+/-120.360 χ^2 /NDF: 7.8/10

Left In: -358.388+/-120.360 χ^2 /NDF:7.8/10

asym_us_avg_rms vs slug



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

Left Out: 279.365+/-0.089 χ^2/NDF : 198927.0/9

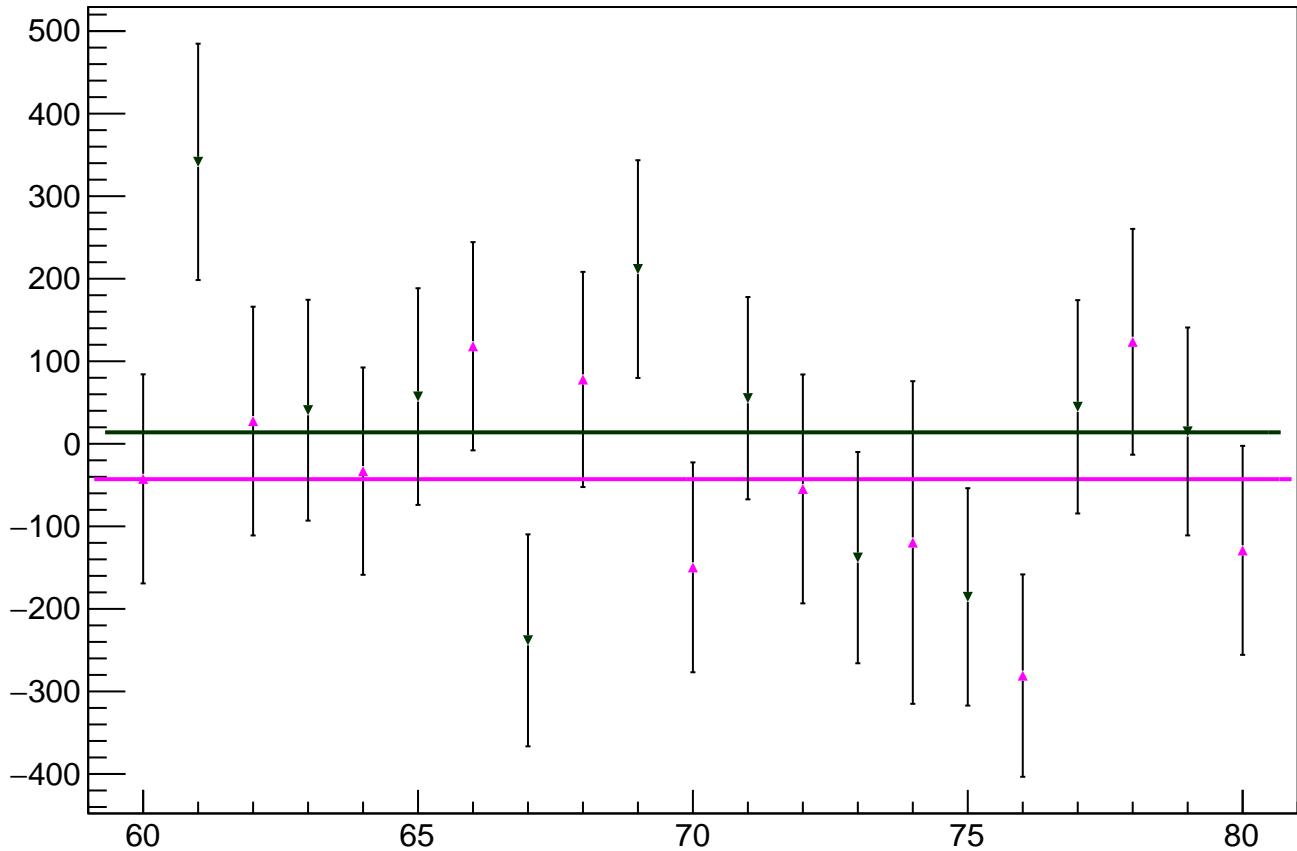
279.365+/-0.089 χ^2/NDF : 198927.0/9

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

281.129+/-0.085 χ^2/NDF : 221026.7/10

Left In: 281.129+/-0.085 χ^2/NDF : 221026.7/10

reg_asym_us_dd_mean vs slug



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

13.889+/-41.203 χ^2/NDF : 15.4/9

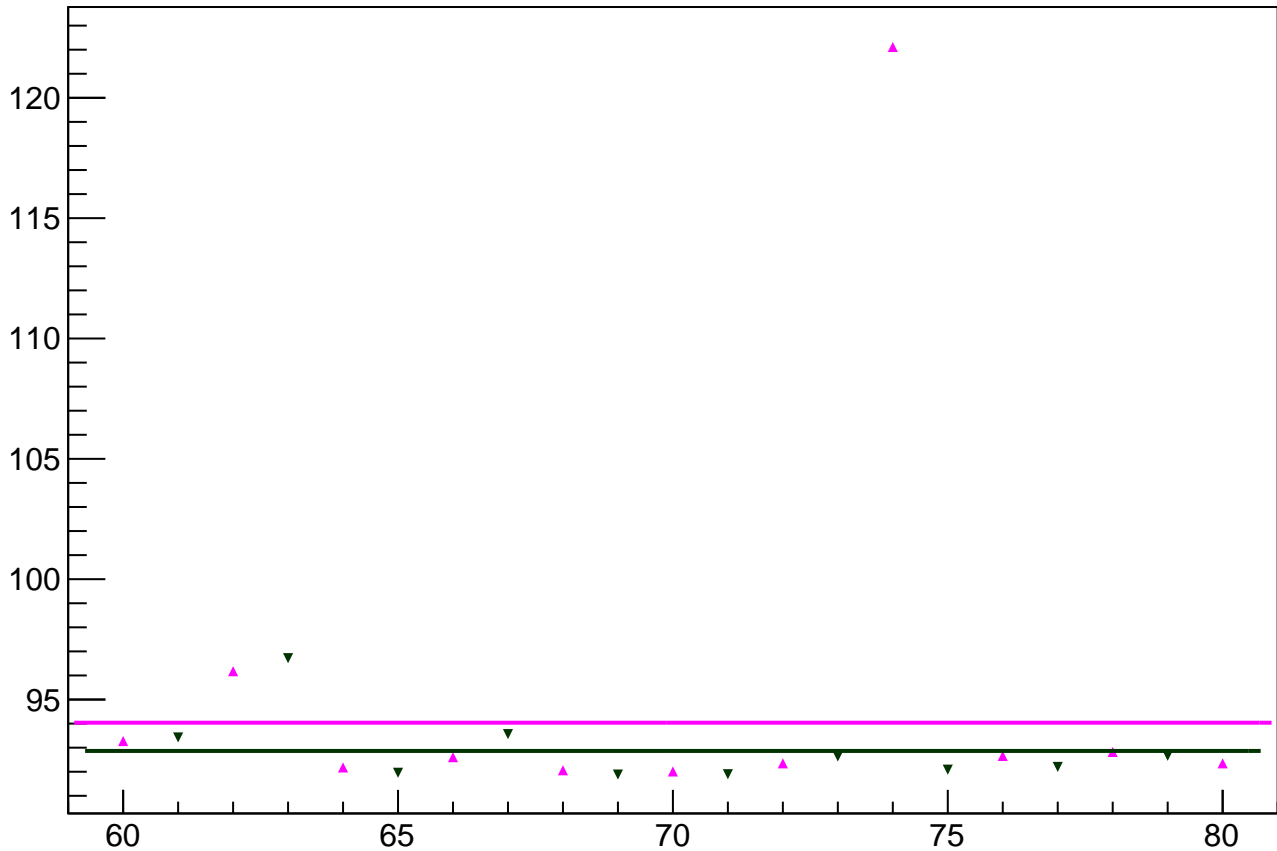
Left Out: 13.889+/-41.203 χ^2/NDF : 15.4/9

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

-42.859+/-40.097 χ^2/NDF : 9.3/10

Left In: -42.859+/-40.097 χ^2/NDF : 9.3/10

reg_asym_us_dd_rms vs slug



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

Left Out: 92.864+/-0.029 χ^2 /NDF:2215.3/9

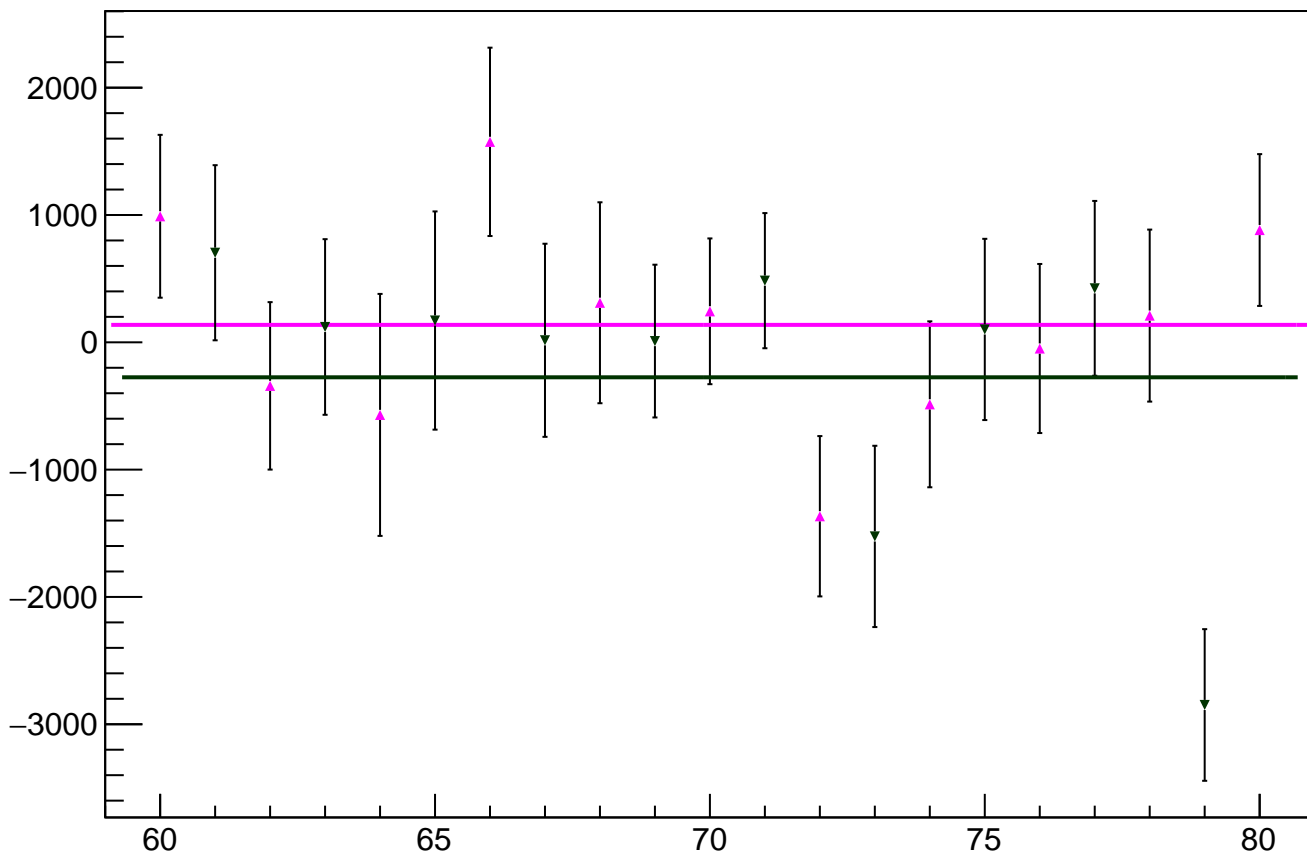
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 94.037+/-0.028 χ^2 /NDF:44545.3/10

92.864+/-0.029 χ^2 /NDF: 2215.3/9

94.037+/-0.028 χ^2 /NDF: 44545.3/10

asym_us_dd_correction_mean vs slug



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

Left Out: -274.815+/-210.670 χ^2 /NDF:28.1/9

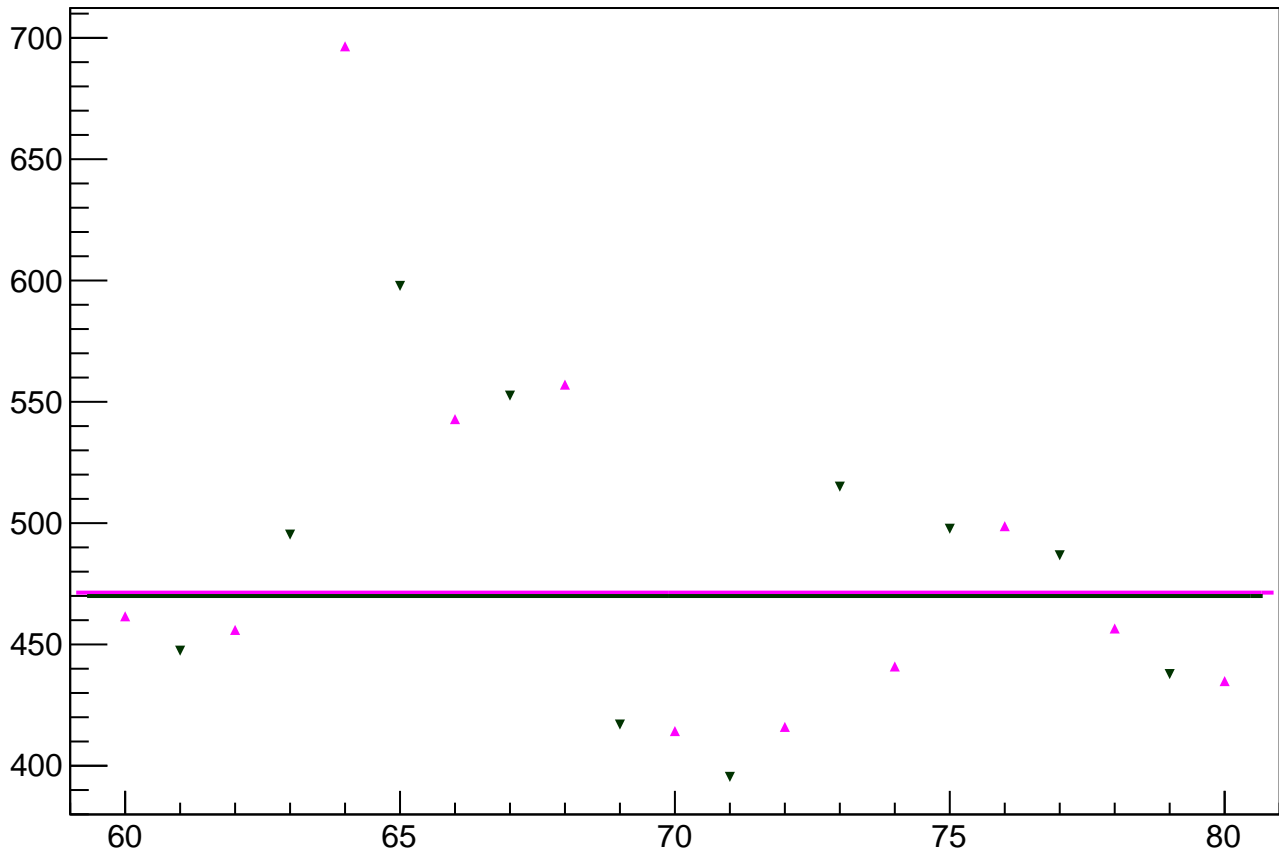
-274.815+/-210.670 χ^2 /NDF: 28.1/9

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

136.971+/-202.033 χ^2 /NDF: 15.0/10

Left In: 136.971+/-202.033 χ^2 /NDF:15.0/10

asym_us_dd_correction_rms vs slug



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

Left Out: 469.960+/-0.149 χ^2/NDF : 146162.1/9

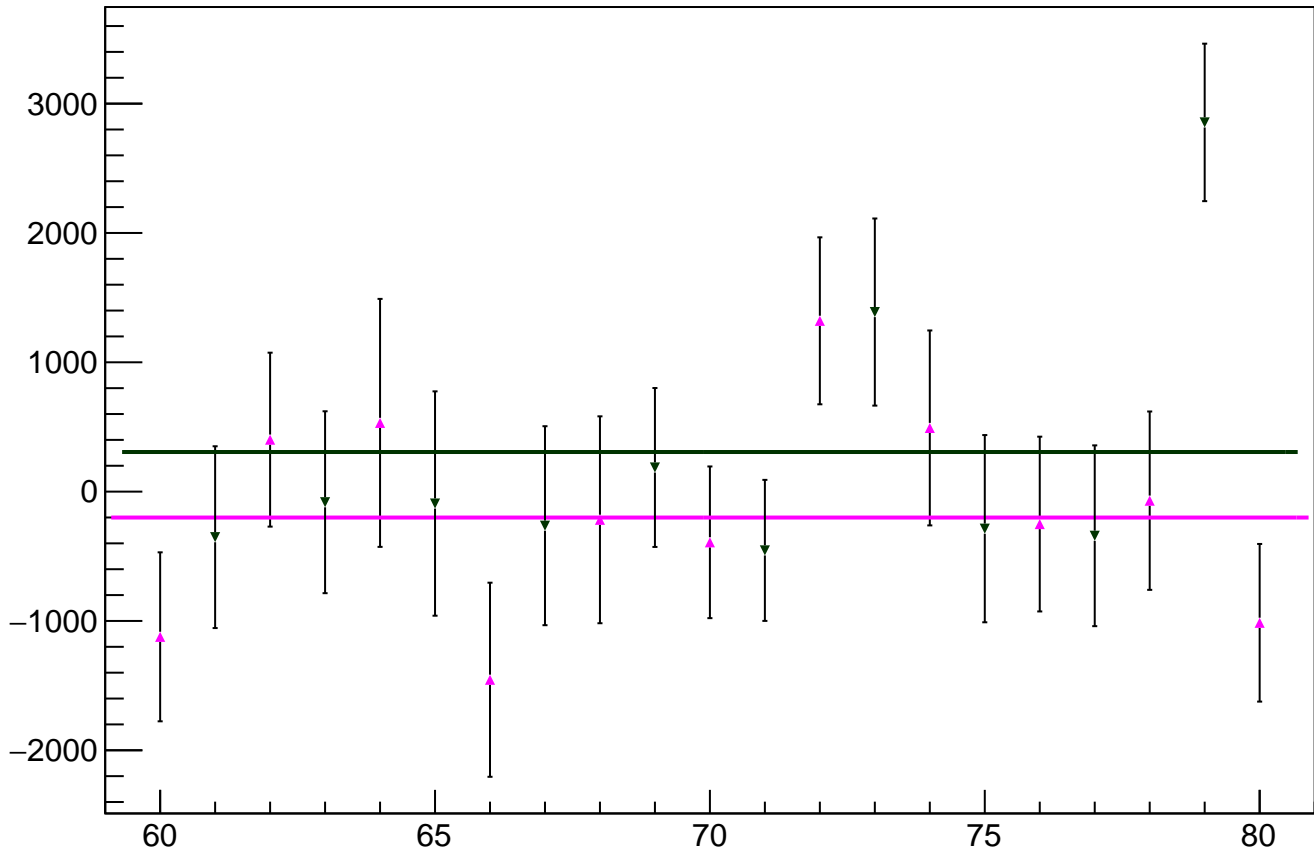
469.960+/-0.149 χ^2/NDF : 146162.1/9

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

471.365+/-0.143 χ^2/NDF : 207653.1/10

Left In: 471.365+/-0.143 χ^2/NDF : 207653.1/10

asym_us_dd_mean vs slug



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

306.290+/-214.958 χ^2/NDF : 25.2/9

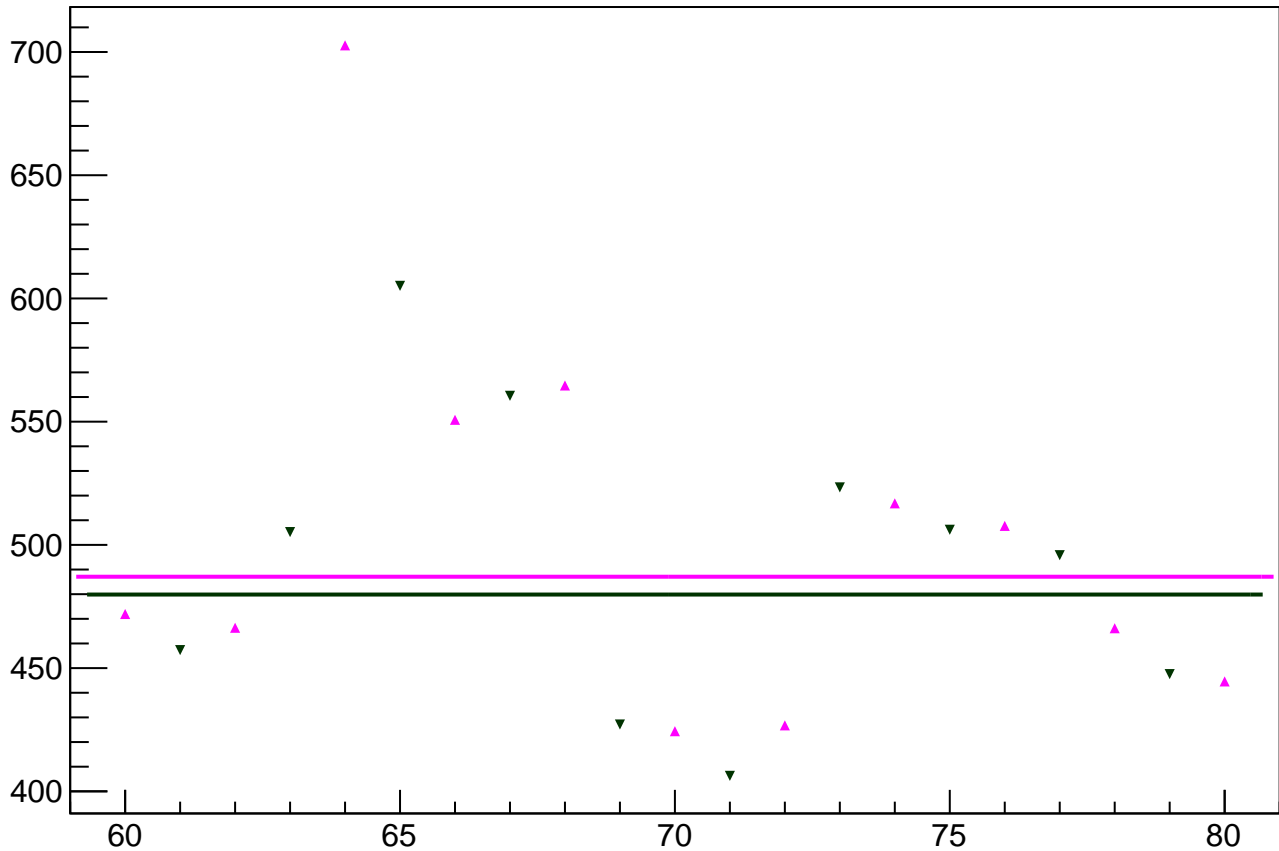
Left Out: 306.290+/-214.958 χ^2/NDF : 25.2/9

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

-200.429+/-208.360 χ^2/NDF : 14.5/10

Left In: -200.429+/-208.360 χ^2/NDF : 14.5/10

asym_us_dd_rms vs slug



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

Left Out: 479.853+/-0.152 χ^2 /NDF:136015.1/9

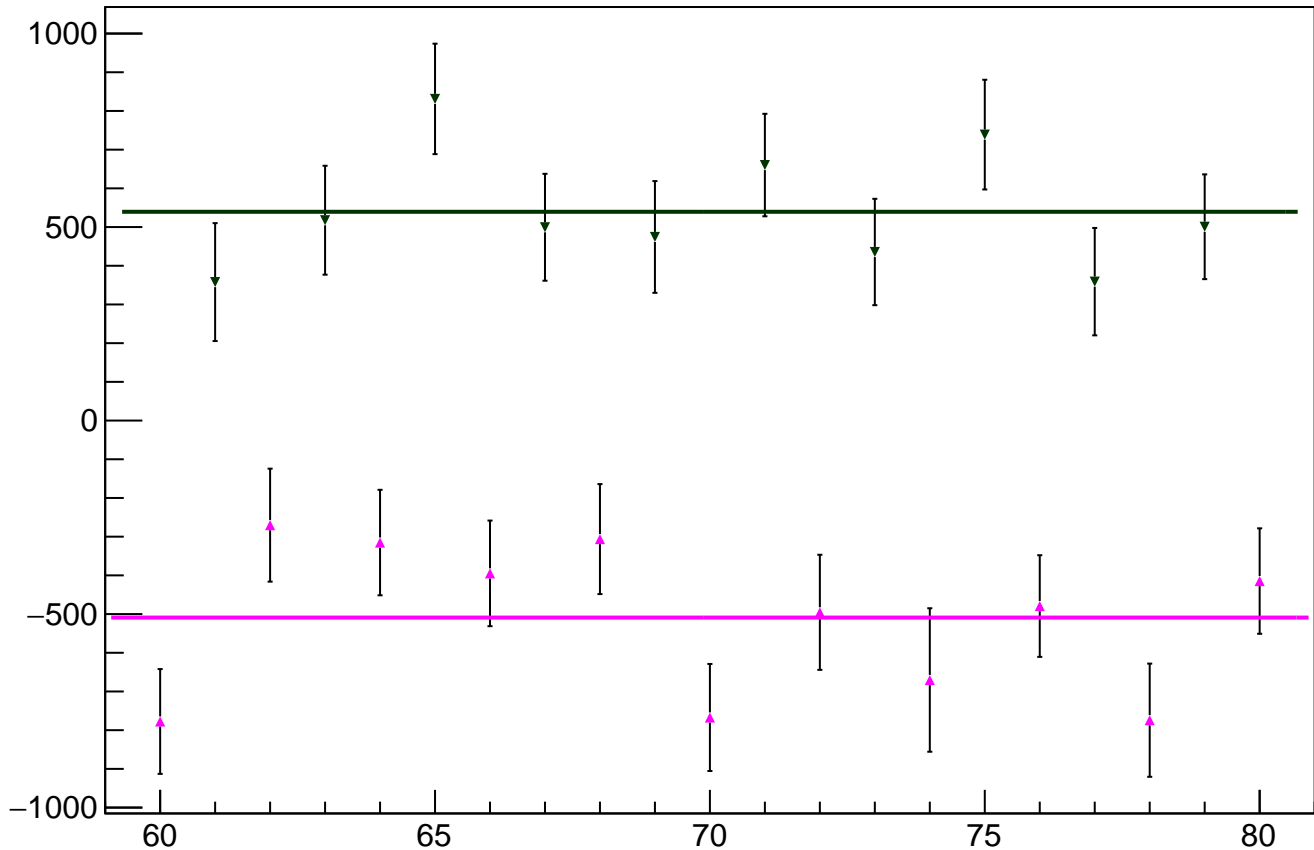
479.853+/-0.152 χ^2 /NDF: 136015.1/9

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

487.085+/-0.147 χ^2 /NDF: 194200.3/10

Left In: 487.085+/-0.147 χ^2 /NDF:194200.3/10

reg_asym_ds_avg_mean vs slug



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

Left Out: 539.451+/-44.305 χ^2/NDF : 11.1/9

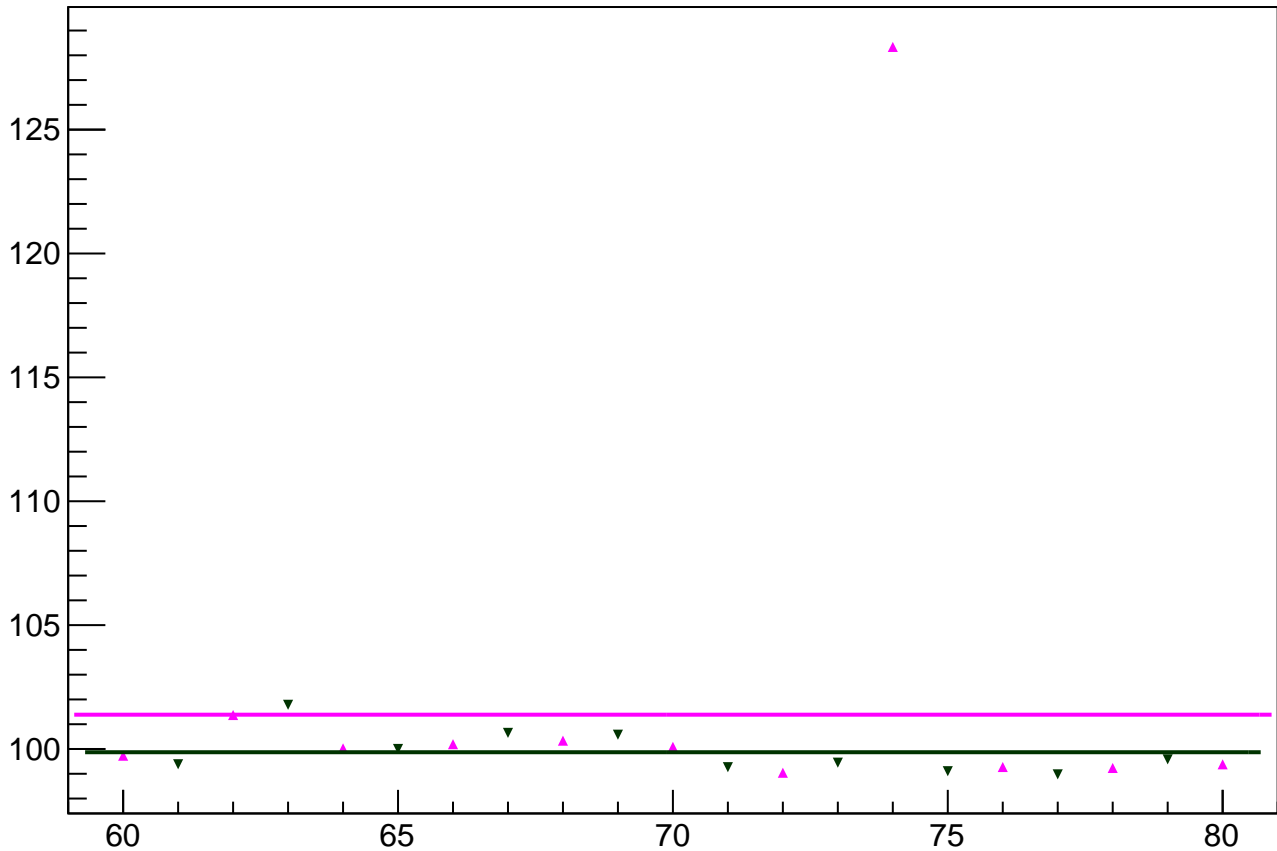
539.451+/-44.305 χ^2/NDF : 11.1/9

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

-509.023+/-42.884 χ^2/NDF : 19.4/10

Left In: -509.023+/-42.884 χ^2/NDF : 19.4/10

reg_asym_ds_avg_rms vs slug



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

Left Out: 99.869+/-0.031 χ^2/NDF : 715.2/9

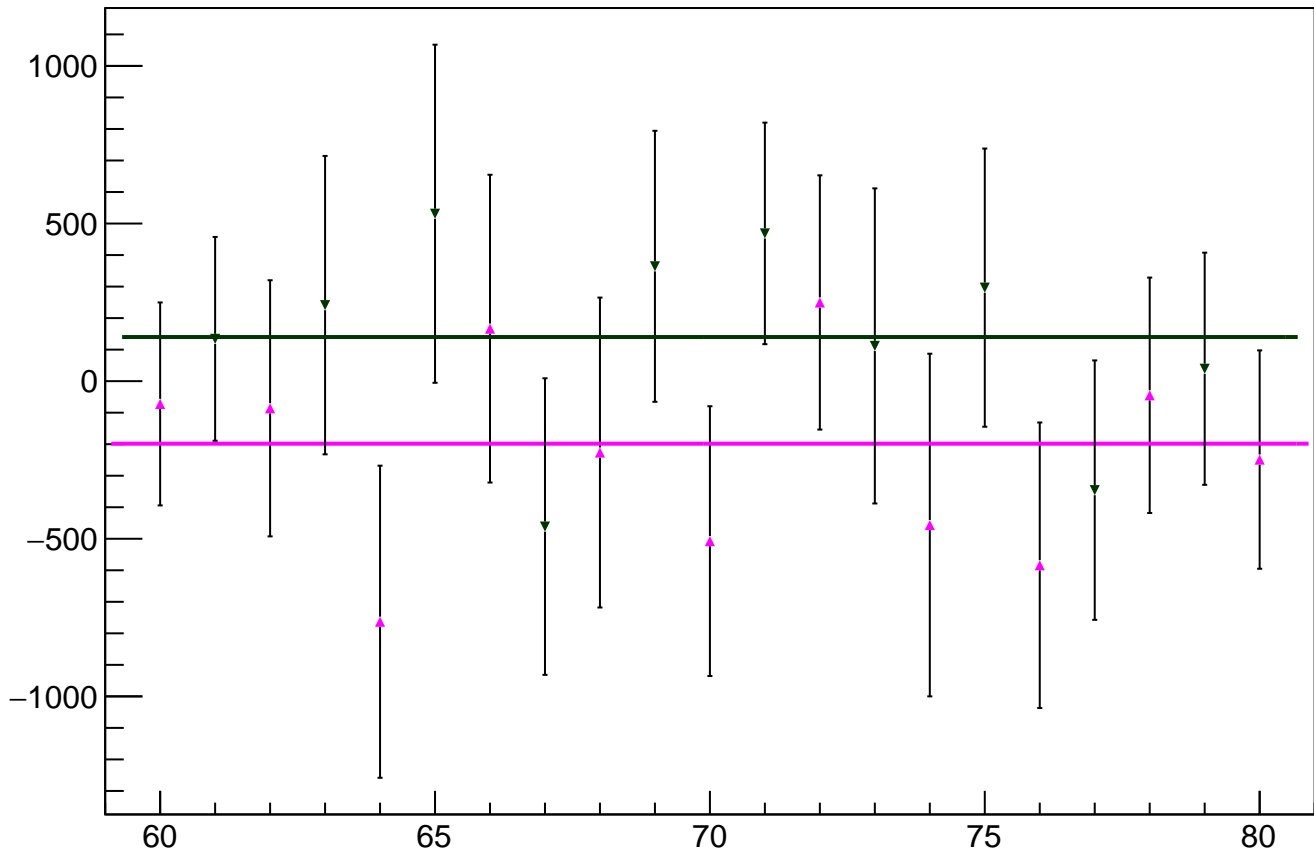
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 101.385+/-0.030 χ^2/NDF : 45098.6/10

99.869+/-0.031 χ^2/NDF : 715.2/9

101.385+/-0.030 χ^2/NDF : 45098.6/10

asym_ds_avg_correction_mean vs slug



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

Left Out: 139.933+/-131.352 χ^2 /NDF:5.0/9

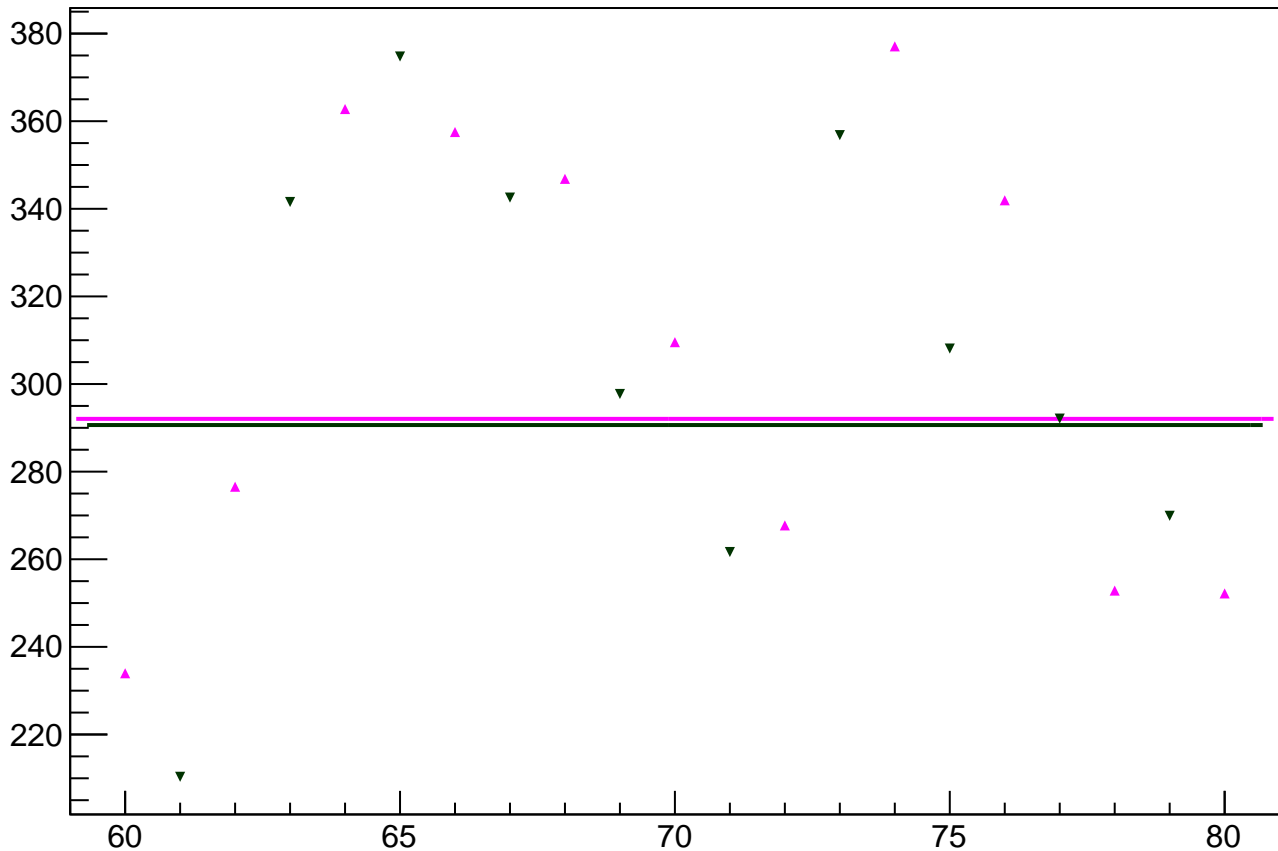
139.933+/-131.352 χ^2 /NDF: 5.0/9

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

-198.358+/-125.493 χ^2 /NDF: 5.0/10

Left In: -198.358+/-125.493 χ^2 /NDF:5.0/10

asym_ds_avg_correction_rms vs slug



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

Left Out: 290.637+/-0.093 χ^2 /NDF:278851.6/9

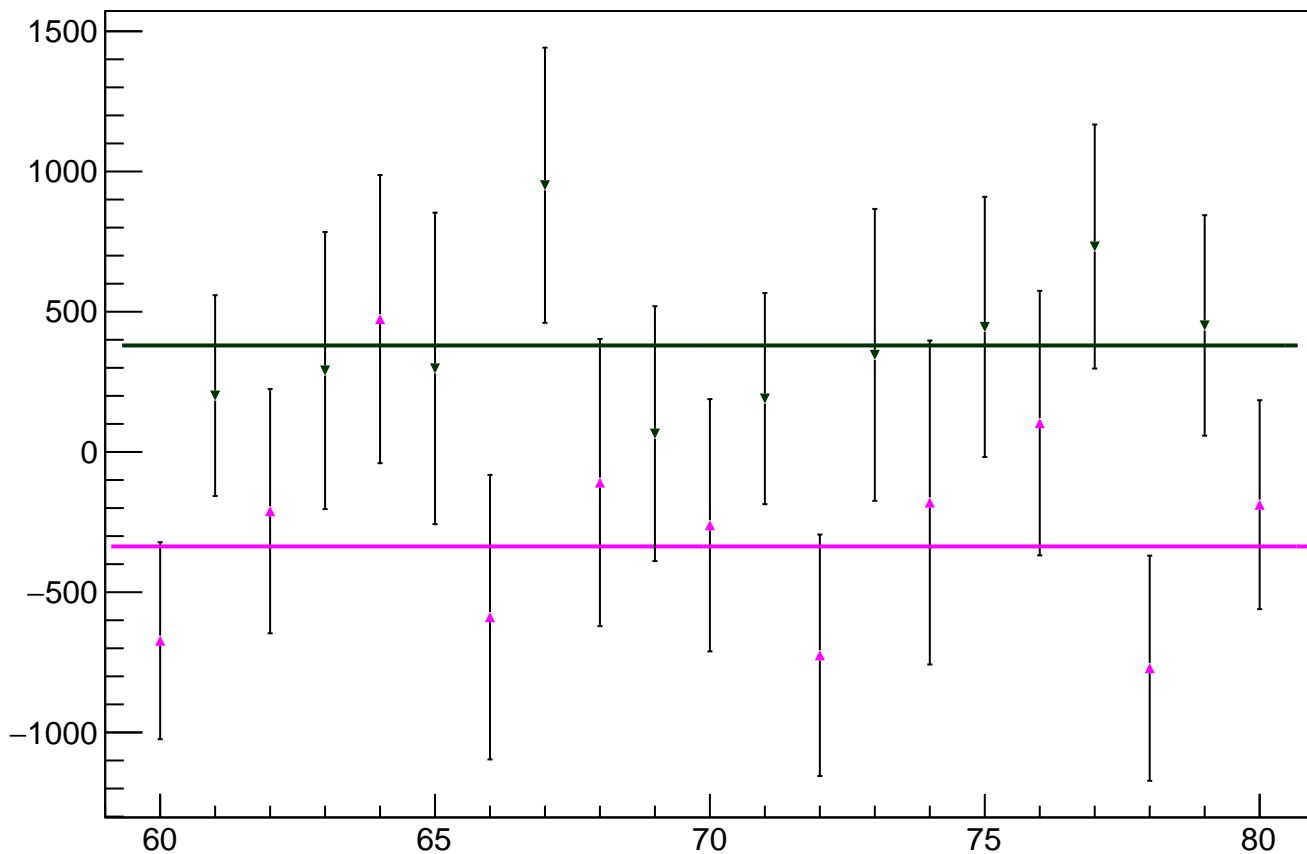
290.637+/-0.093 χ^2 /NDF: 278851.6/9

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

Left In: 292.048+/-0.089 χ^2 /NDF:301990.8/10

292.048+/-0.089 χ^2 /NDF: 301990.8/10

asym_ds_avg_mean vs slug



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

Left Out: 379.773+/-139.617 χ^2 /NDF:3.1/9

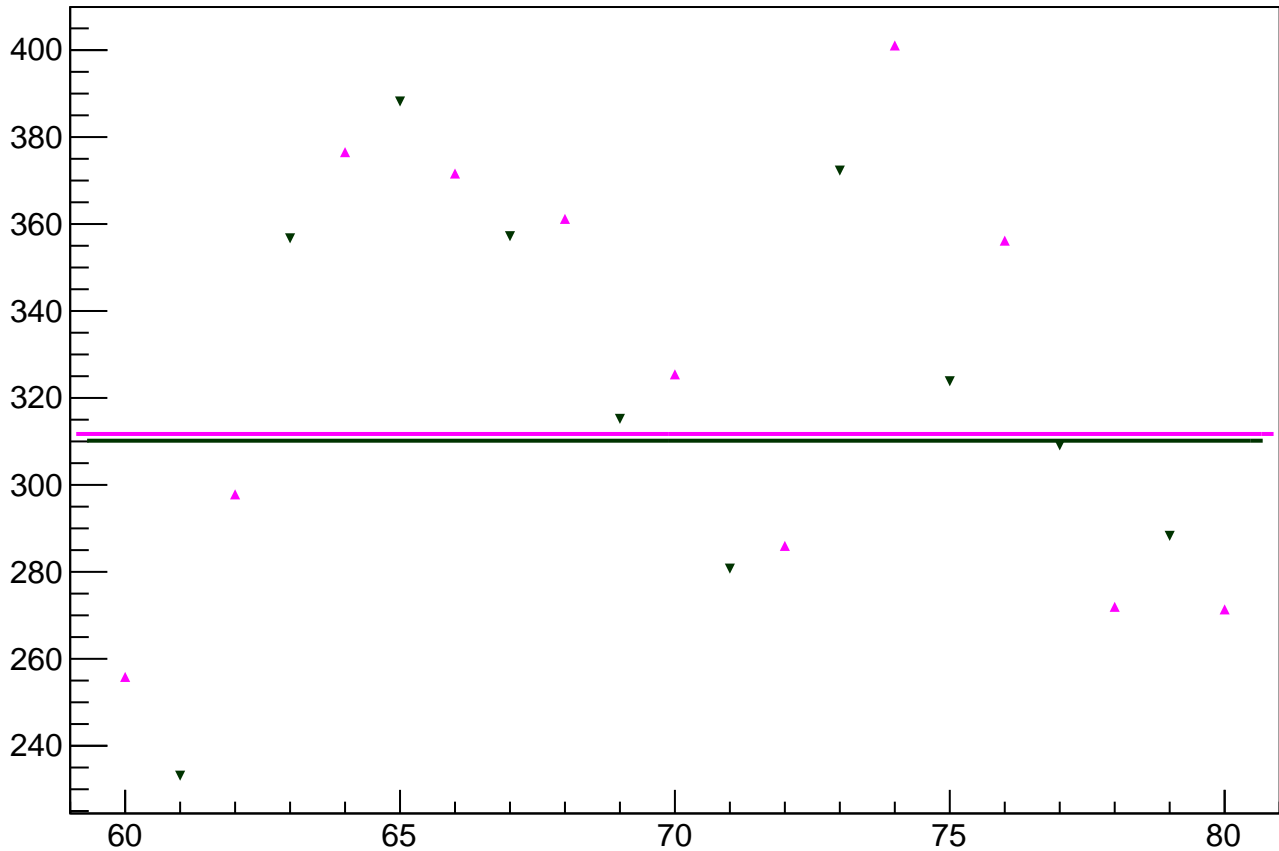
379.773+/-139.617 χ^2 /NDF: 3.1/9

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

-336.832+/-133.484 χ^2 /NDF: 7.0/10

Left In: -336.832+/-133.484 χ^2 /NDF:7.0/10

asym_ds_avg_rms vs slug



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

Left Out: 310.167+/-0.099 χ^2/NDF : 217184.4/9

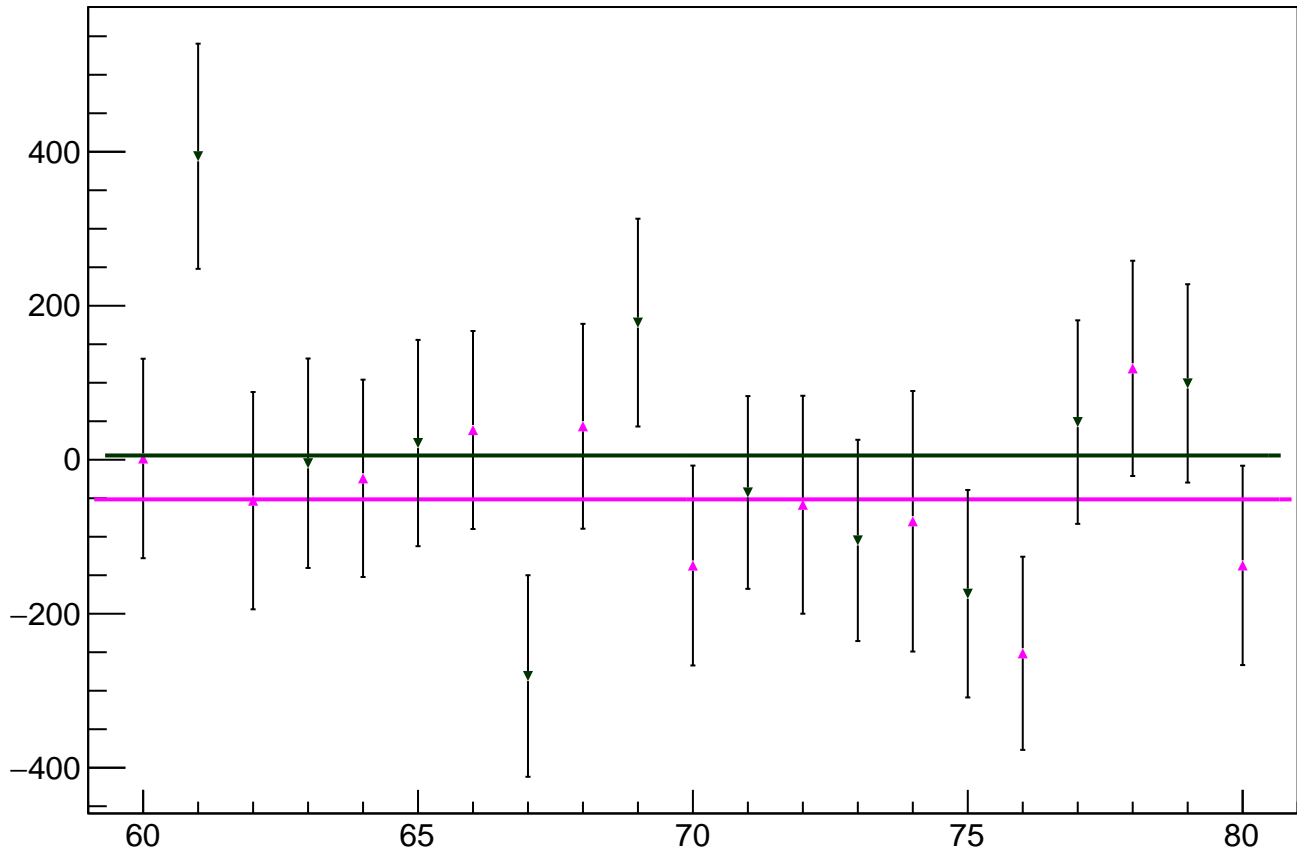
310.167+/-0.099 χ^2/NDF : 217184.4/9

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

Left In: 311.717+/-0.094 χ^2/NDF : 248850.3/10

311.717+/-0.094 χ^2/NDF : 248850.3/10

reg_asym_ds_dd_mean vs slug



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

Left Out: 5.546+/-42.078 χ^2 /NDF:16.8/9

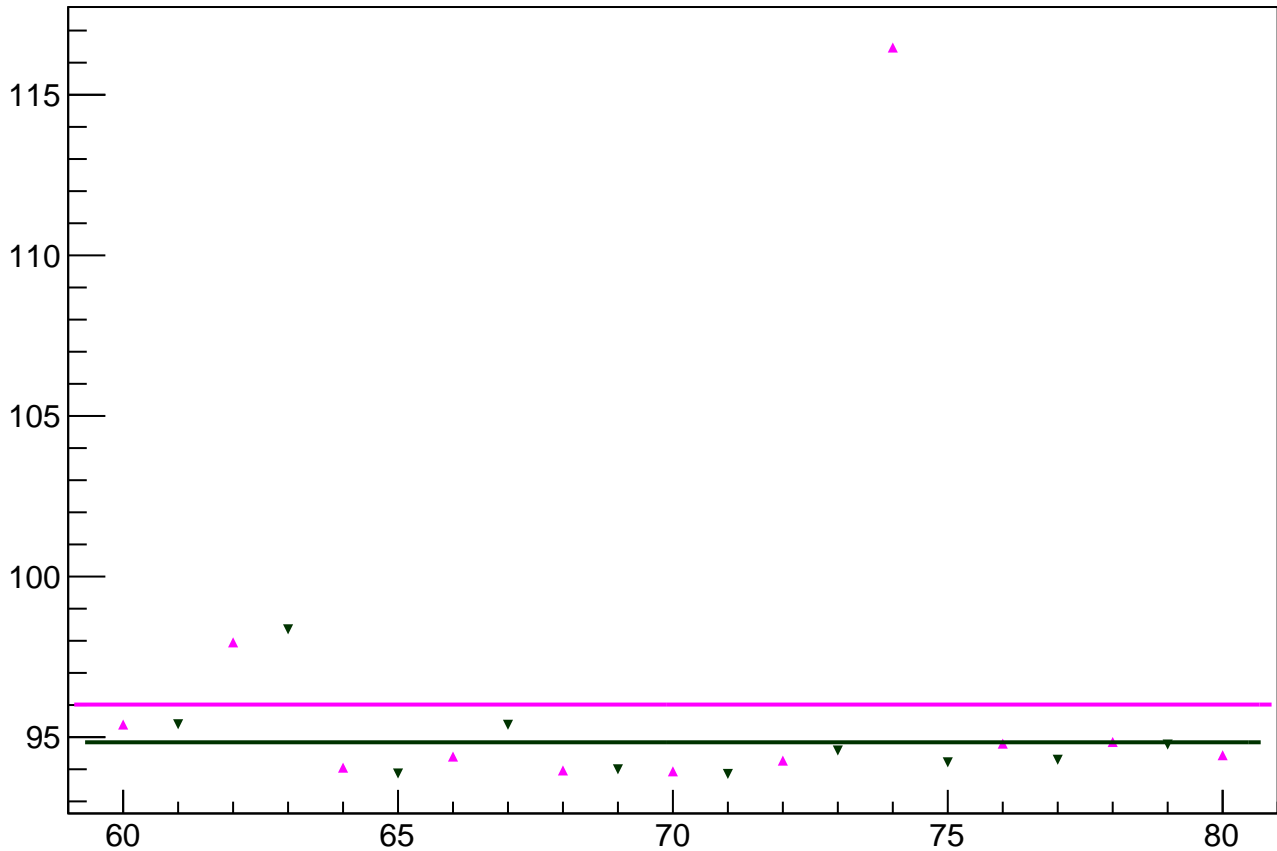
5.546+/-42.078 χ^2 /NDF: 16.8/9

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

-51.463+/-40.611 χ^2 /NDF: 6.1/10

Left In: -51.463+/-40.611 χ^2 /NDF:6.1/10

reg_asym_ds_dd_rms vs slug



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

Left Out: 94.840+/-0.030 χ^2/NDF : 1793.1/9

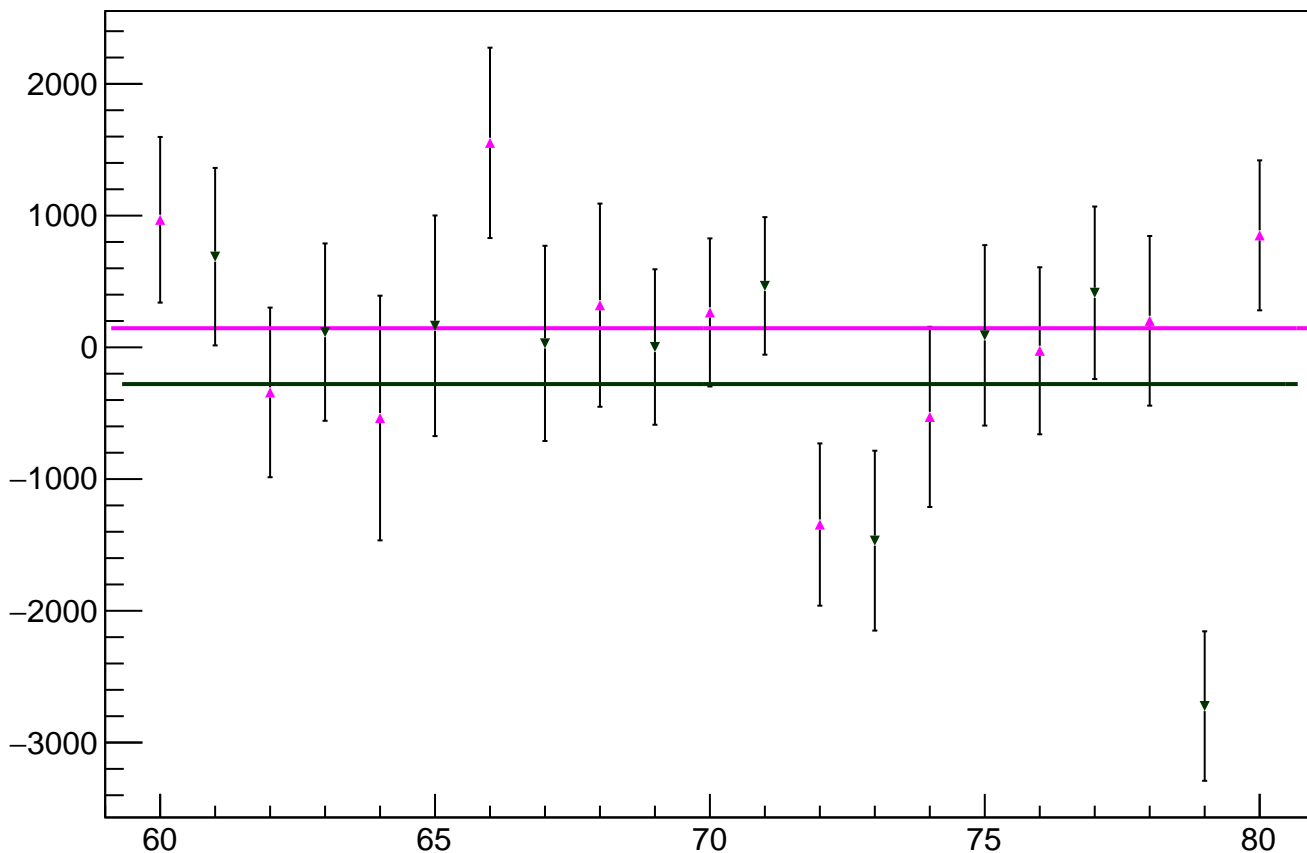
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.014+/-0.029 χ^2/NDF : 32359.8/10

94.840+/-0.030 χ^2/NDF : 1793.1/9

96.014+/-0.029 χ^2/NDF : 32359.8/10

asym_ds_dd_correction_mean vs slug



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

Left Out: -278.810+/-204.512 χ^2 /NDF:28.1/9

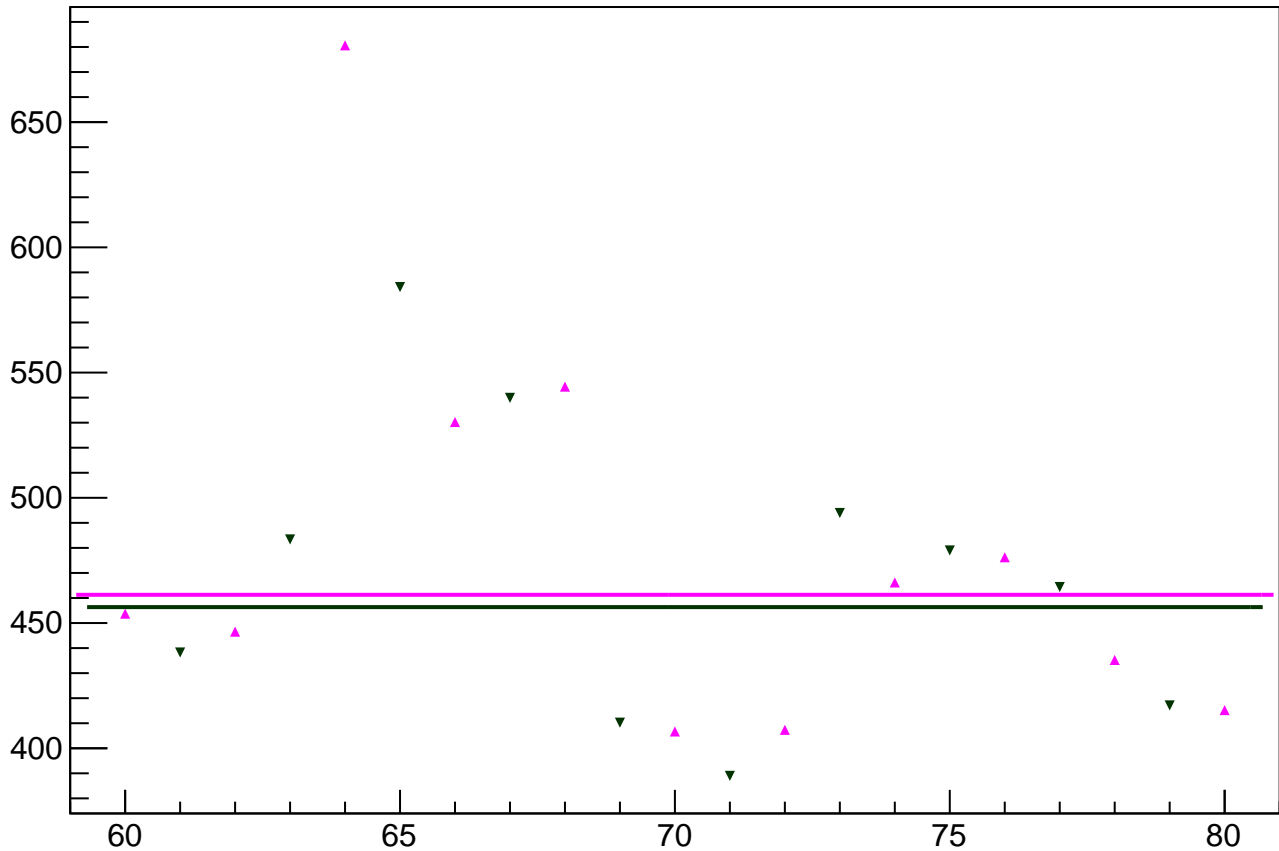
-278.810+/-204.512 χ^2 /NDF: 28.1/9

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

145.272+/-197.557 χ^2 /NDF: 15.2/10

Left In: 145.272+/-197.557 χ^2 /NDF:15.2/10

asym_ds_dd_correction_rms vs slug



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

Left Out: 456.361+/-0.145 χ^2/NDF : 140289.6/9

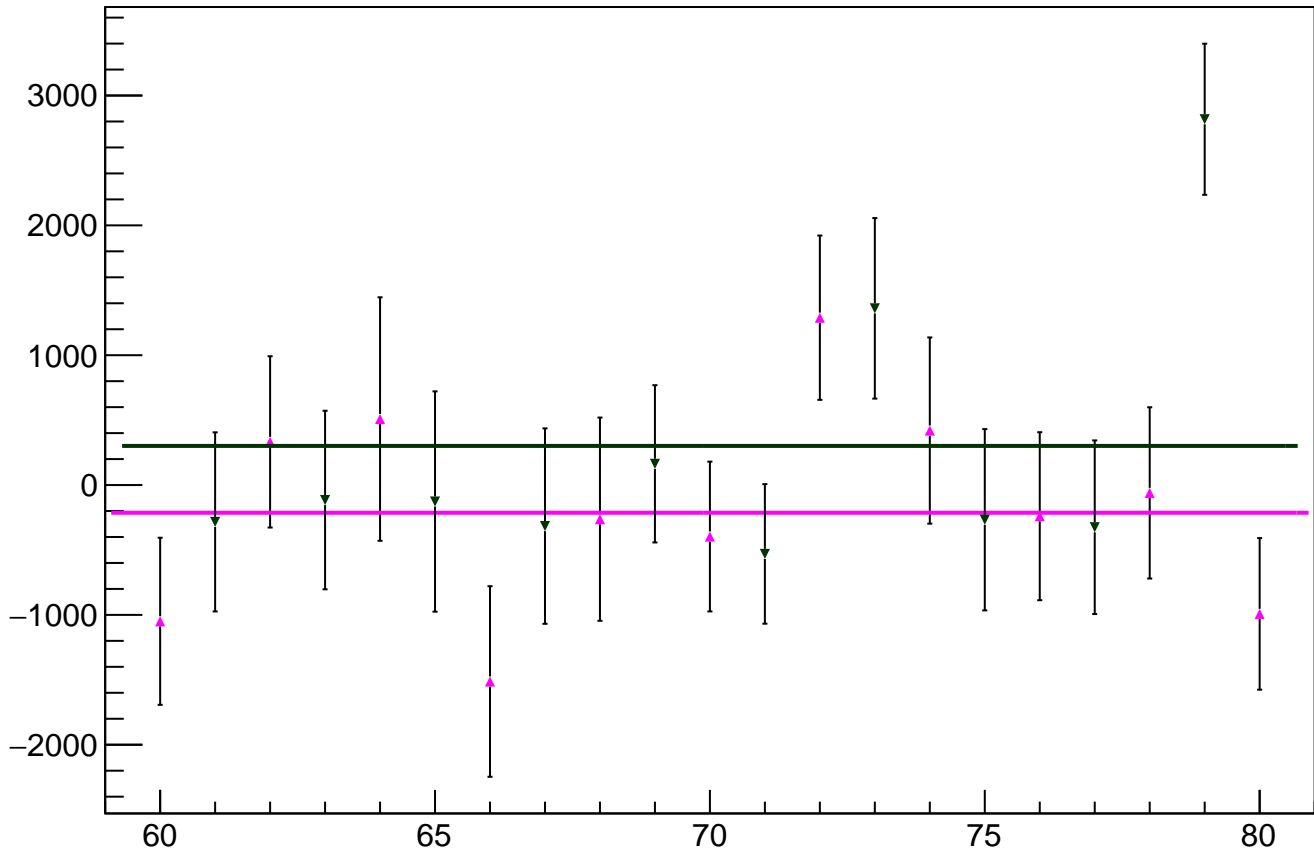
456.361+/-0.145 χ^2/NDF : 140289.6/9

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

Left In: 461.273+/-0.140 χ^2/NDF : 206150.2/10

461.273+/-0.140 χ^2/NDF : 206150.2/10

asym_ds_dd_mean vs slug



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

301.385+/-209.100 χ^2 /NDF: 27.0/9

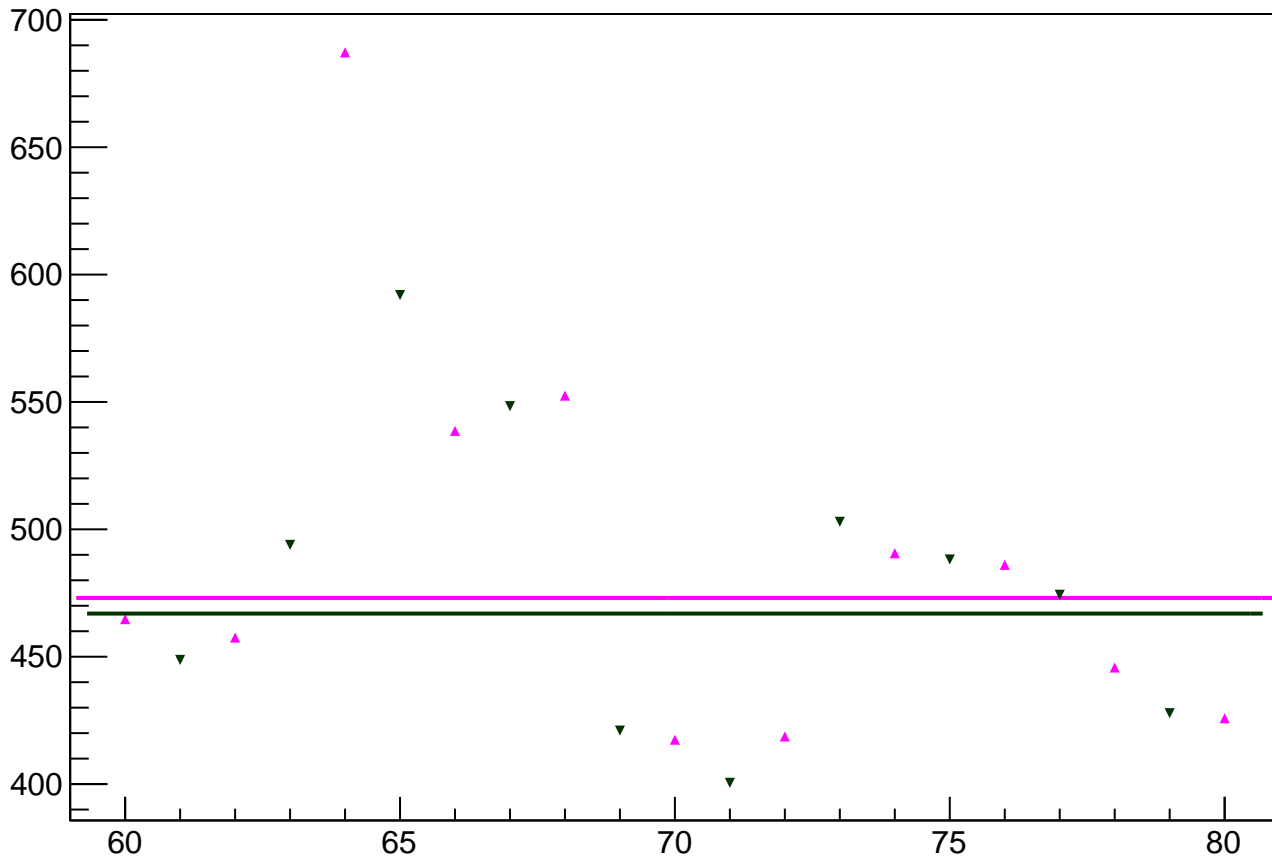
Left Out: 301.385+/-209.100 χ^2 /NDF:27.0/9

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

-213.409+/-202.390 χ^2 /NDF: 14.5/10

Left In: -213.409+/-202.390 χ^2 /NDF:14.5/10

asym_ds_dd_rms vs slug



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

Left Out: 466.932+/-0.148 χ^2 /NDF:129866.8/9

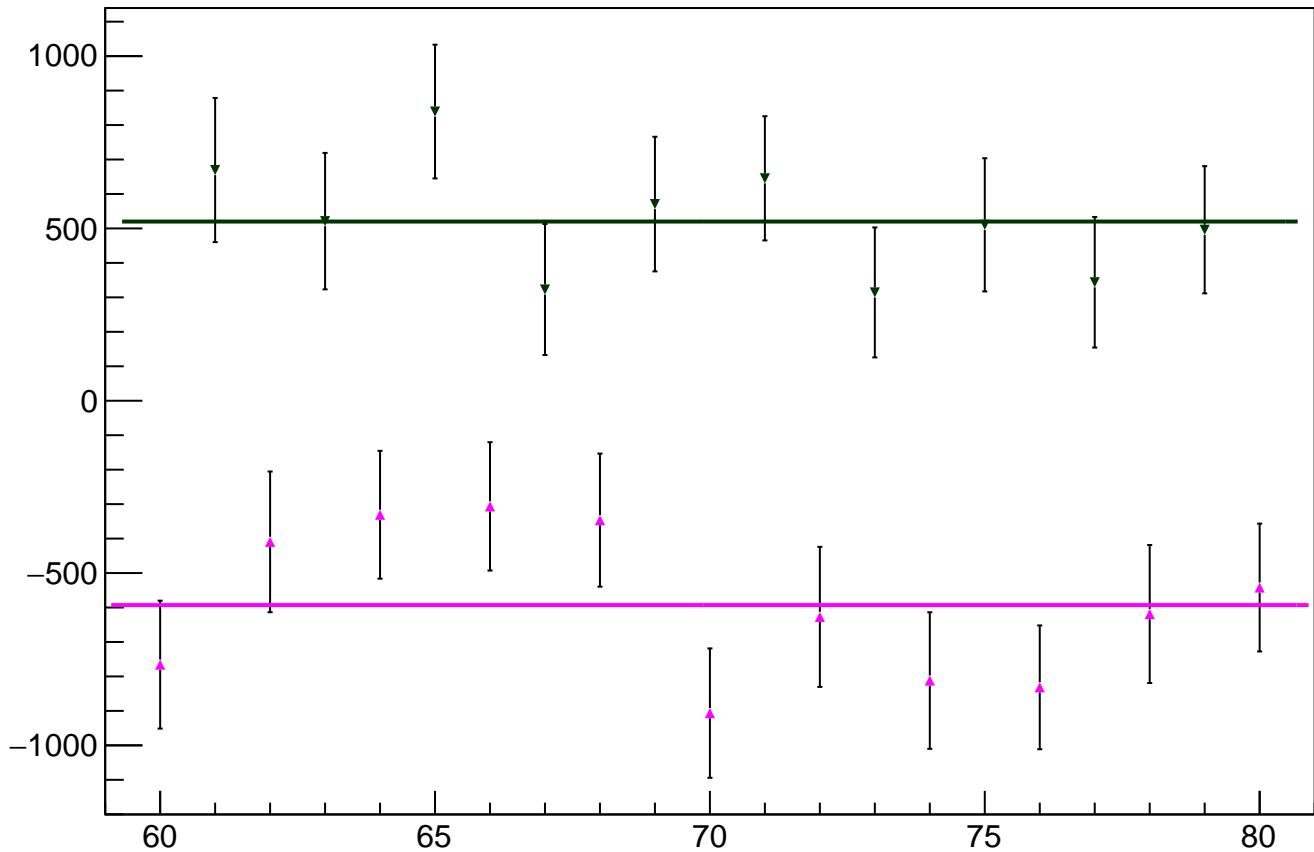
466.932+/-0.148 χ^2 /NDF: 129866.8/9

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

Left In: 473.069+/-0.143 χ^2 /NDF:194257.6/10

473.069+/-0.143 χ^2 /NDF: 194257.6/10

reg_asym_usl_mean vs slug



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

Left Out: 520.016+/-60.665 χ^2/NDF : 6.9/9

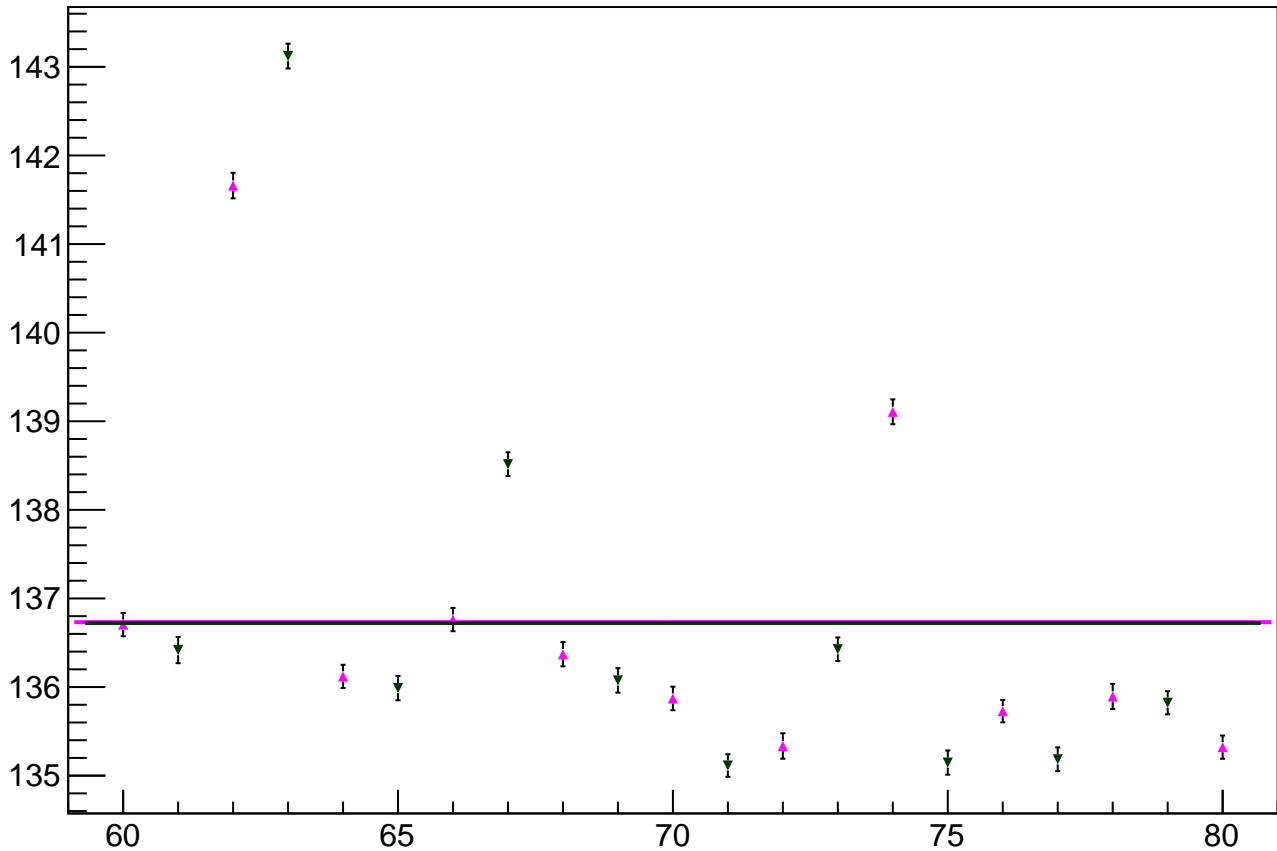
520.016+/-60.665 χ^2/NDF : 6.9/9

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

-592.935+/-57.658 χ^2/NDF : 13.6/10

Left In: -592.935+/-57.658 χ^2/NDF : 13.6/10

reg_asym_usl_rms vs slug



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

Left Out: 136.723+/-0.043 χ^2/NDF :2798.9/9

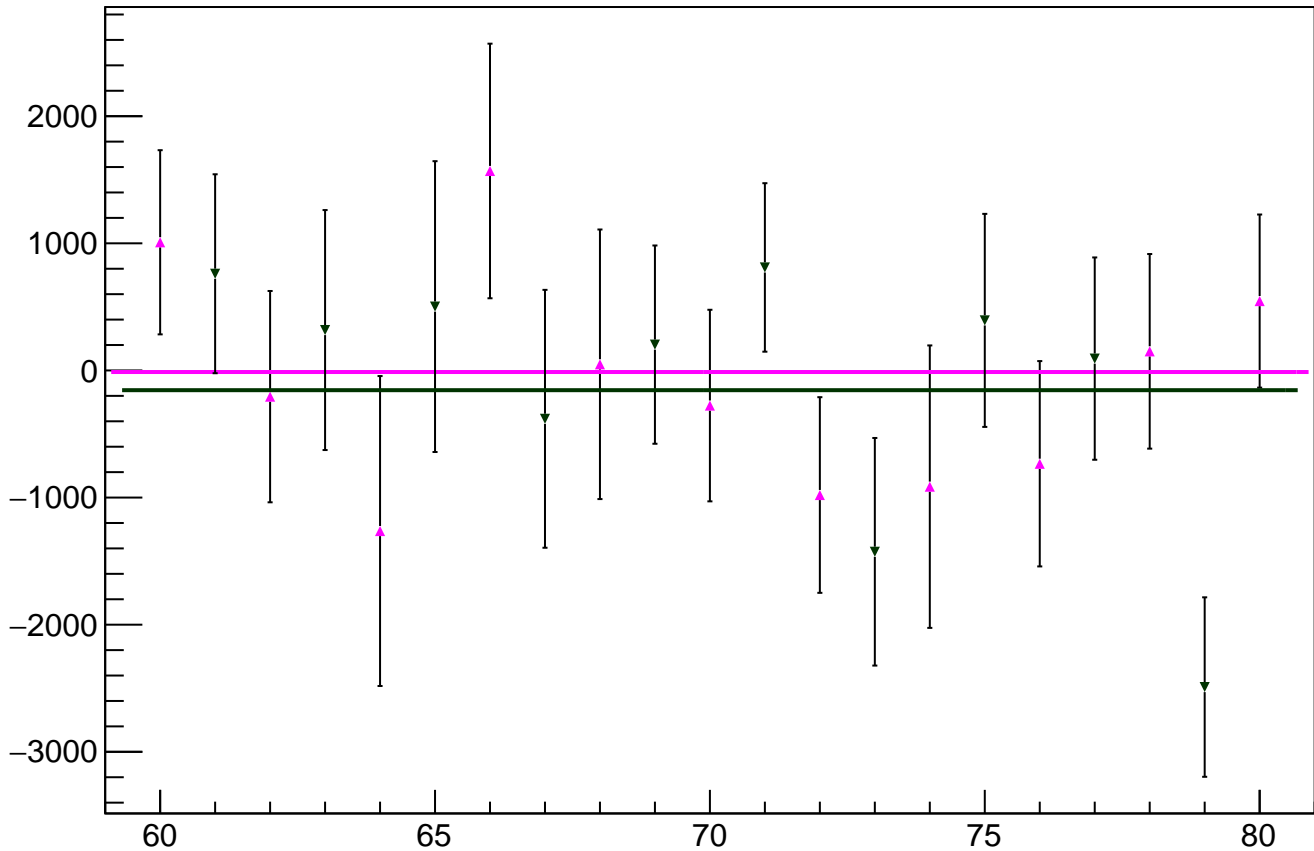
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.732+/-0.041 χ^2/NDF :1831.6/10

136.723+/-0.043 χ^2/NDF : 2798.9/9

136.732+/-0.041 χ^2/NDF : 1831.6/10

asym_usl_correction_mean vs slug



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

Left Out: -155.293+/-261.070 χ^2/NDF : 17.8/9

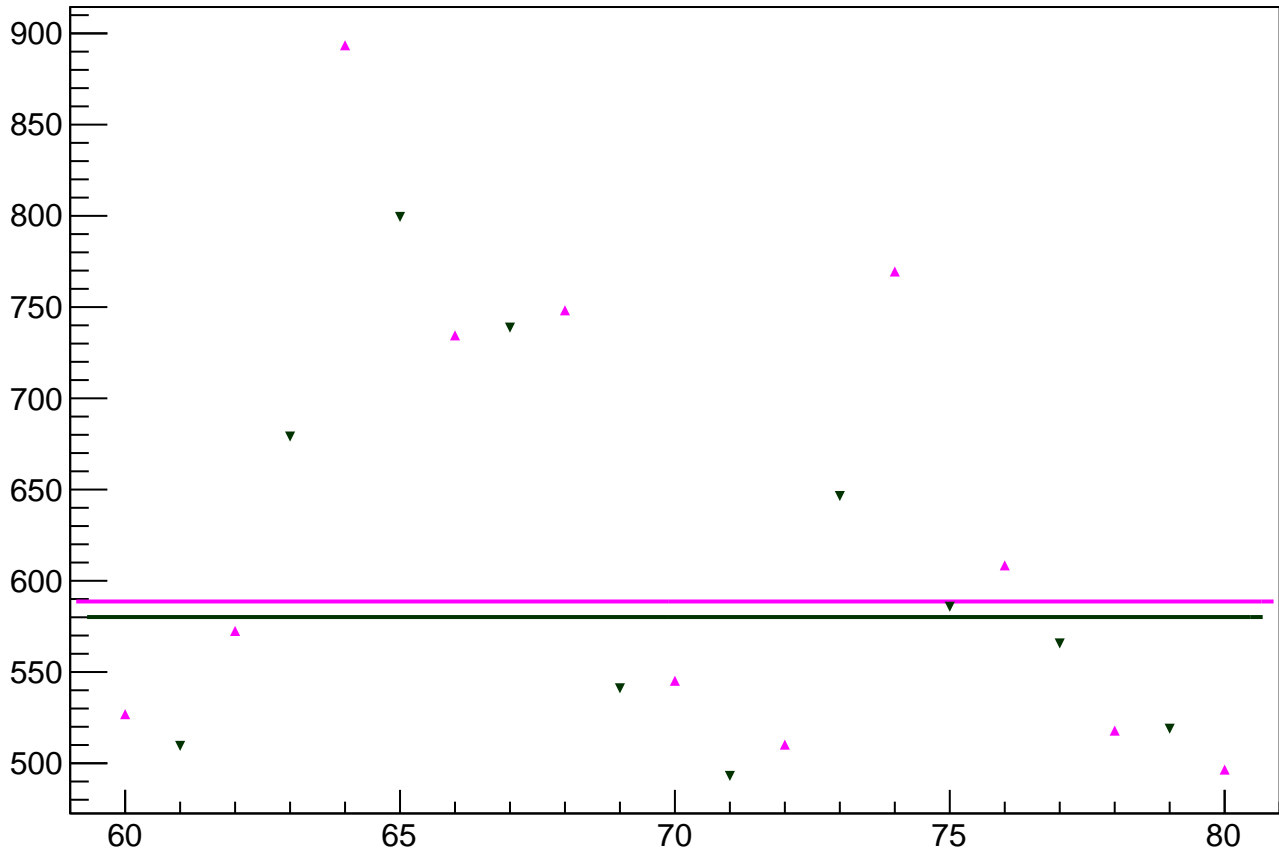
-155.293+/-261.070 χ^2/NDF : 17.8/9

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

-12.411+/-253.433 χ^2/NDF : 9.5/10

Left In: -12.411+/-253.433 χ^2/NDF : 9.5/10

asym_usl_correction_rms vs slug



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

Left Out: 580.134+/-0.185 χ^2 /NDF:226972.9/9

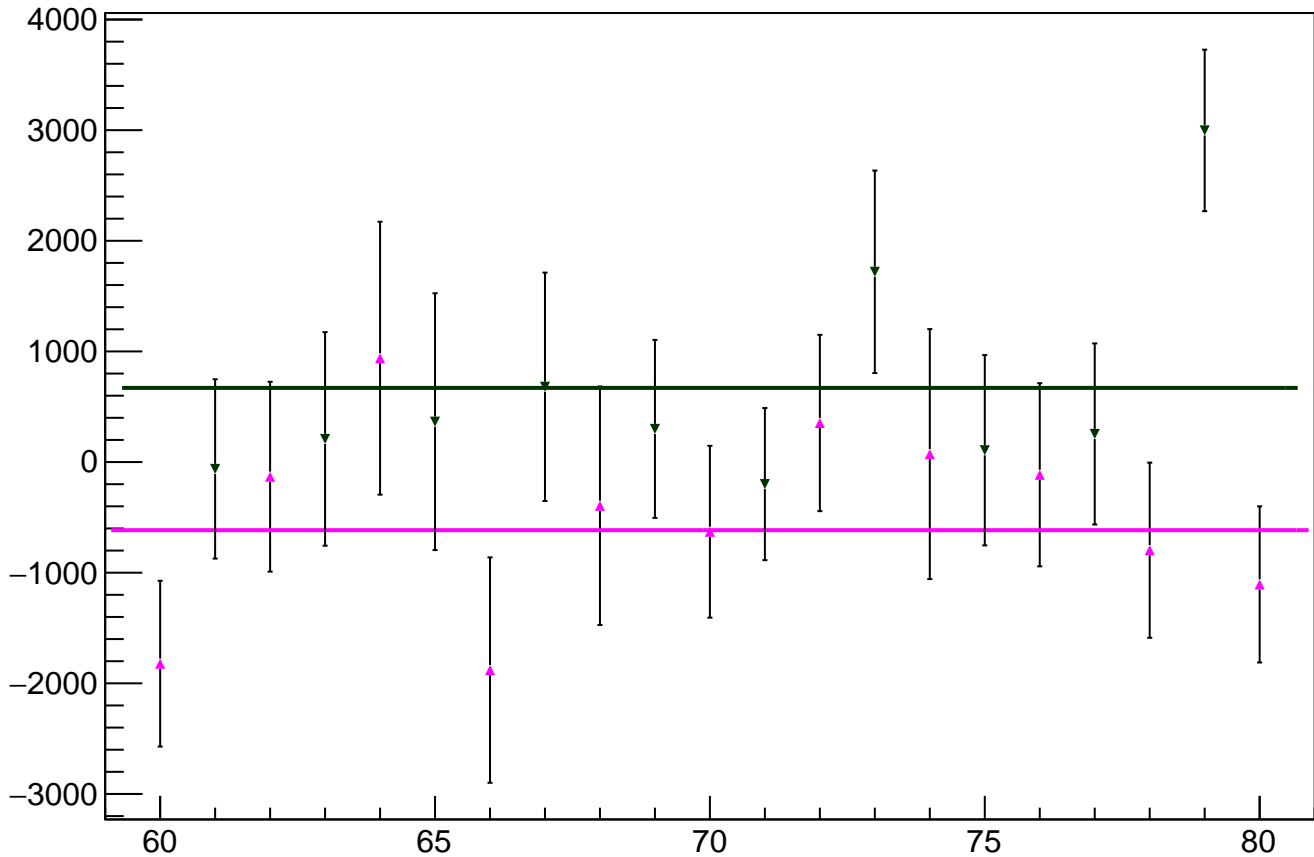
580.134+/-0.185 χ^2 /NDF: 226972.9/9

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

588.657+/-0.179 χ^2 /NDF: 363419.9/10

Left In: 588.657+/-0.179 χ^2 /NDF:363419.9/10

asym_usl_mean vs slug



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

Left Out: 670.379+/-268.667 χ^2 /NDF: 15.1/9

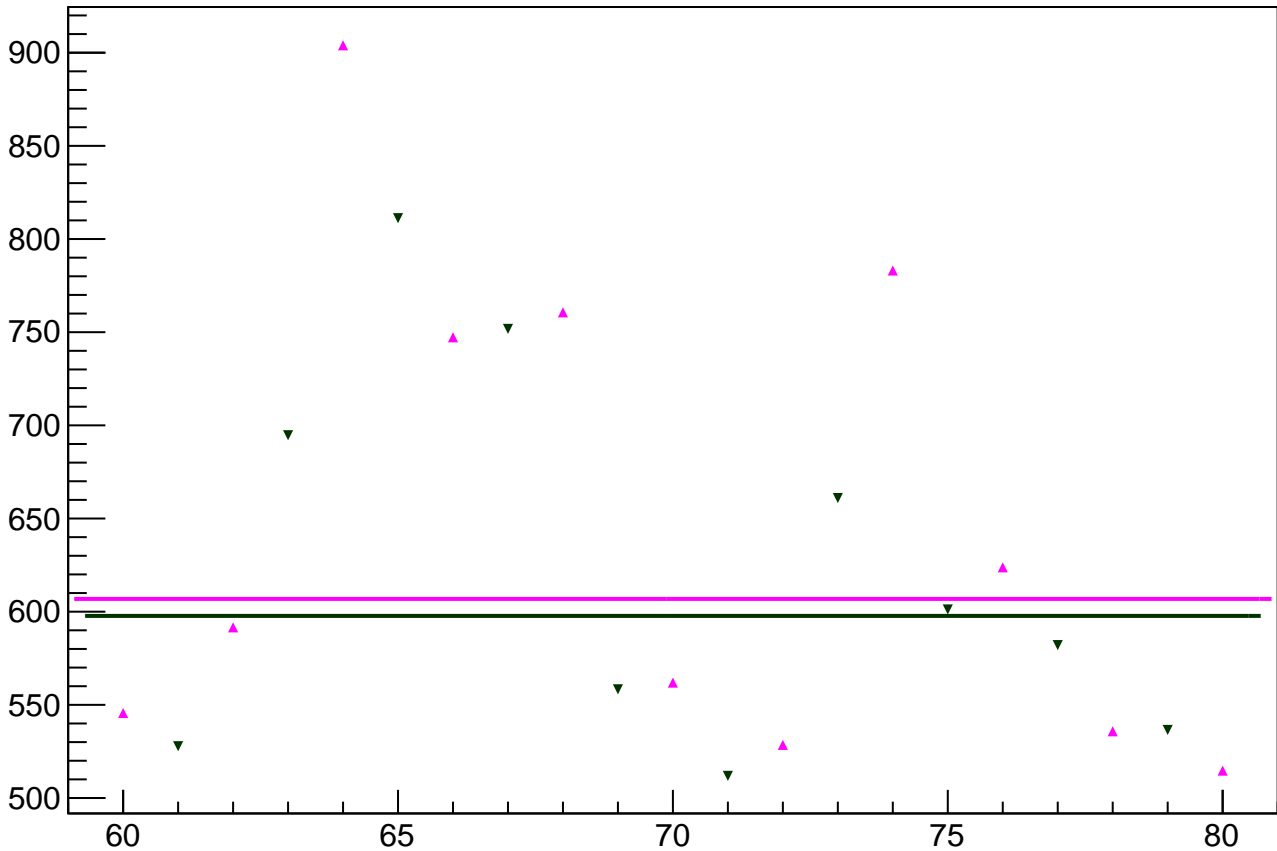
670.379+/-268.667 χ^2 /NDF: 15.1/9

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

-615.625+/-260.821 χ^2 /NDF: 8.8/10

Left In: -615.625+/-260.821 χ^2 /NDF: 8.8/10

asym_usl_rms vs slug



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

Left Out: 597.741+/-0.190 χ^2 /NDF:207644.2/9

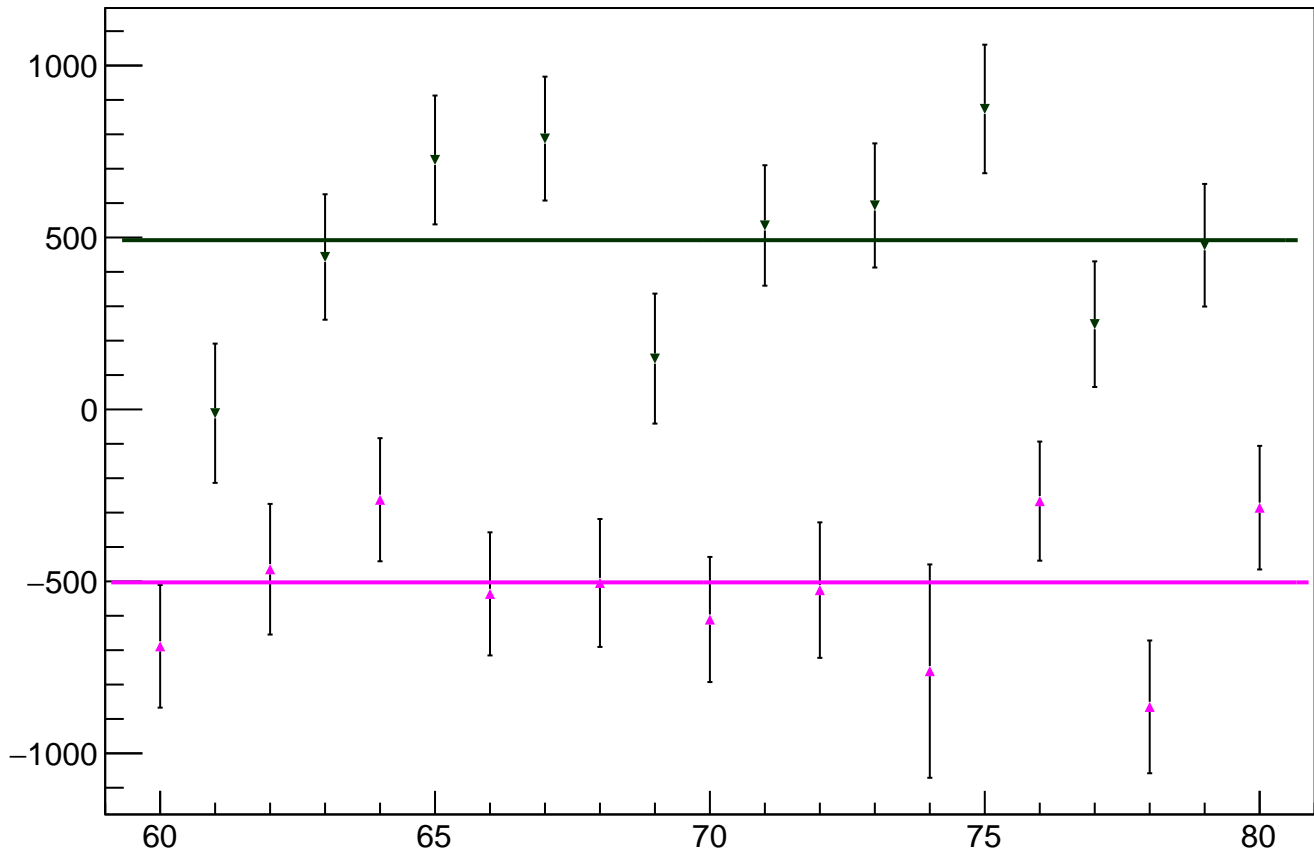
597.741+/-0.190 χ^2 /NDF: 207644.2/9

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

Left In: 606.850+/-0.184 χ^2 /NDF:334526.8/10

606.850+/-0.184 χ^2 /NDF: 334526.8/10

reg_asym_usr_mean vs slug



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

Left Out: 492.196+/-58.208 χ^2/NDF :20.1/9

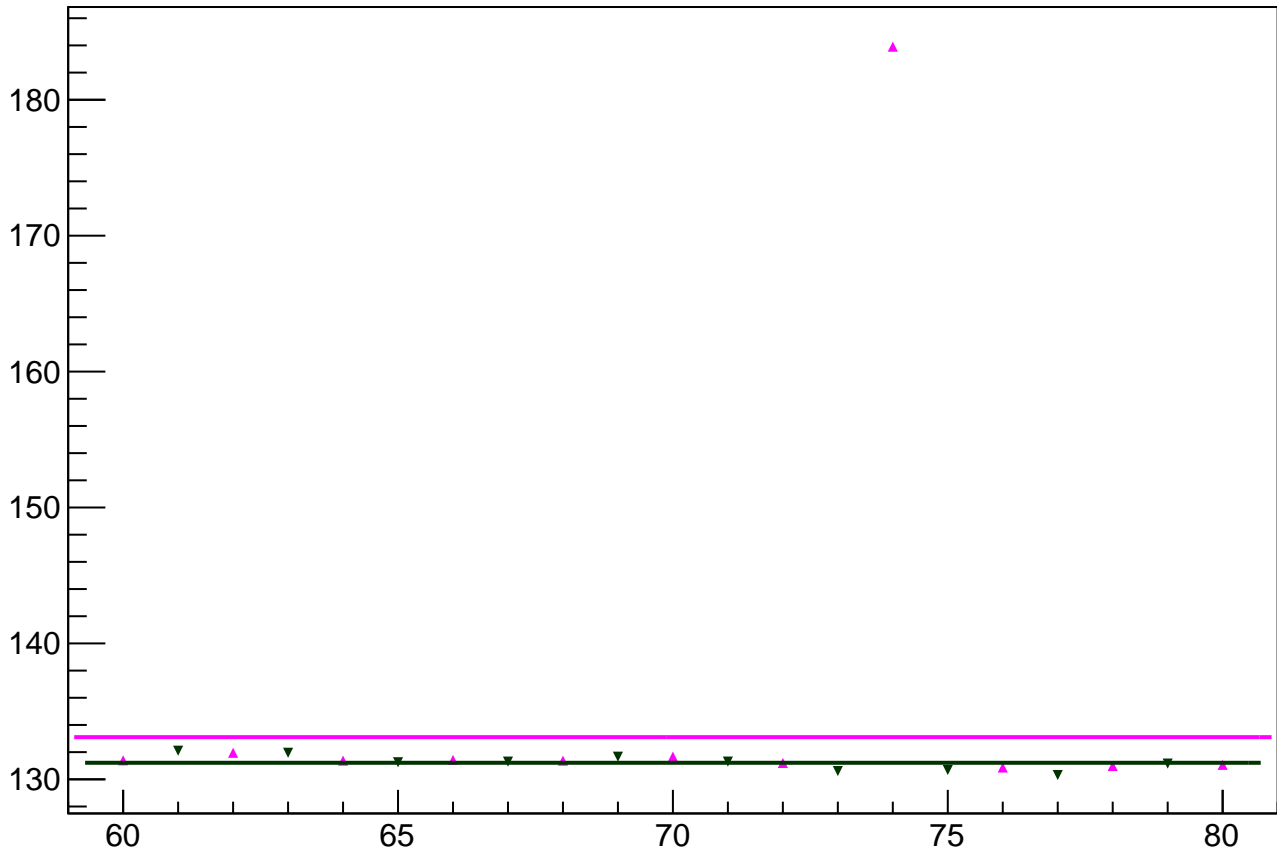
492.196+/-58.208 χ^2/NDF : 20.1/9

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

-502.865+/-56.980 χ^2/NDF : 10.9/10

Left In: -502.865+/-56.980 χ^2/NDF :10.9/10

reg_asym_usr_rms vs slug



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

Left Out: 131.217+/-0.041 χ^2/NDF : 171.1/9

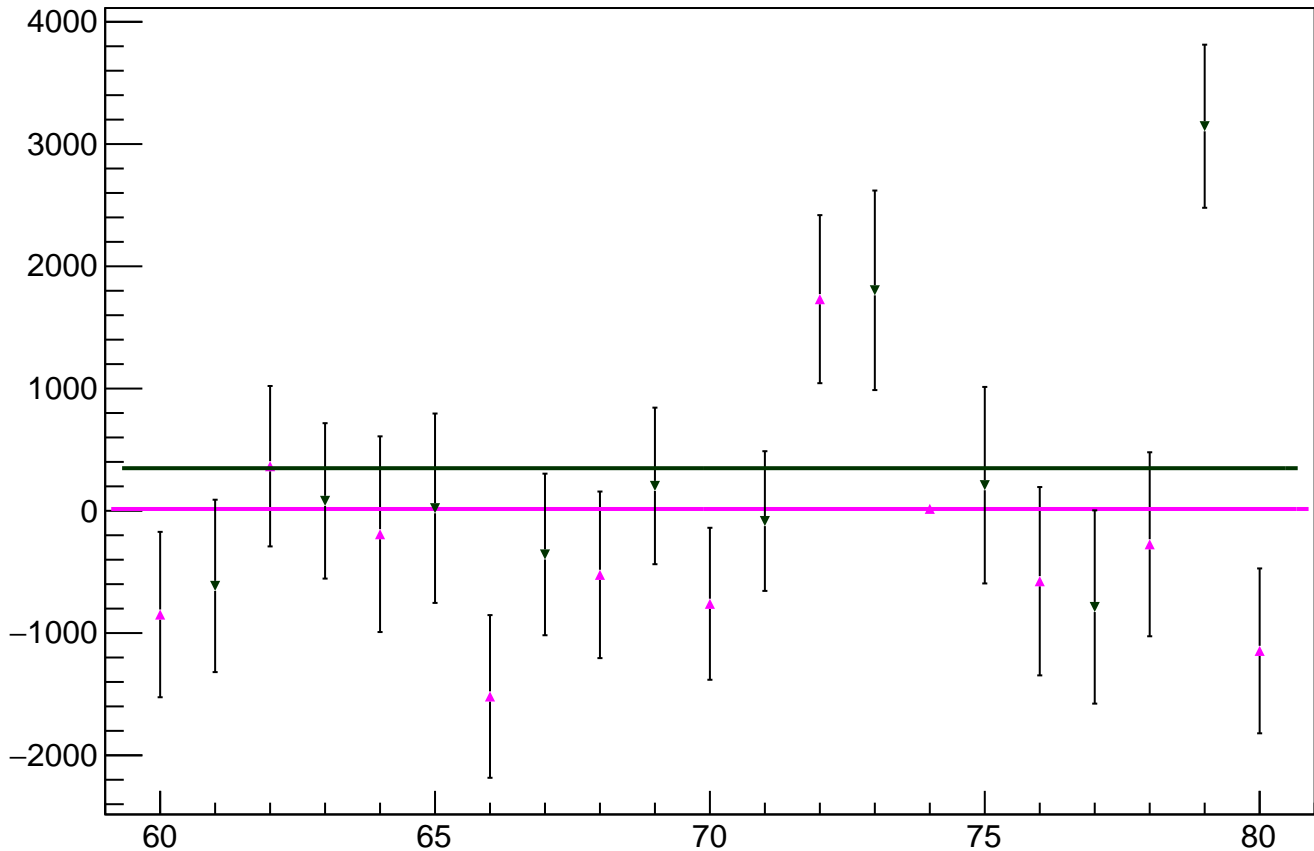
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.103+/-0.040 χ^2/NDF : 55571.1/10

131.217+/-0.041 χ^2/NDF : 171.1/9

133.103+/-0.040 χ^2/NDF : 55571.1/10

asym_usr_correction_mean vs slug



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

348.596+/-219.050 χ^2 /NDF: 26.8/9

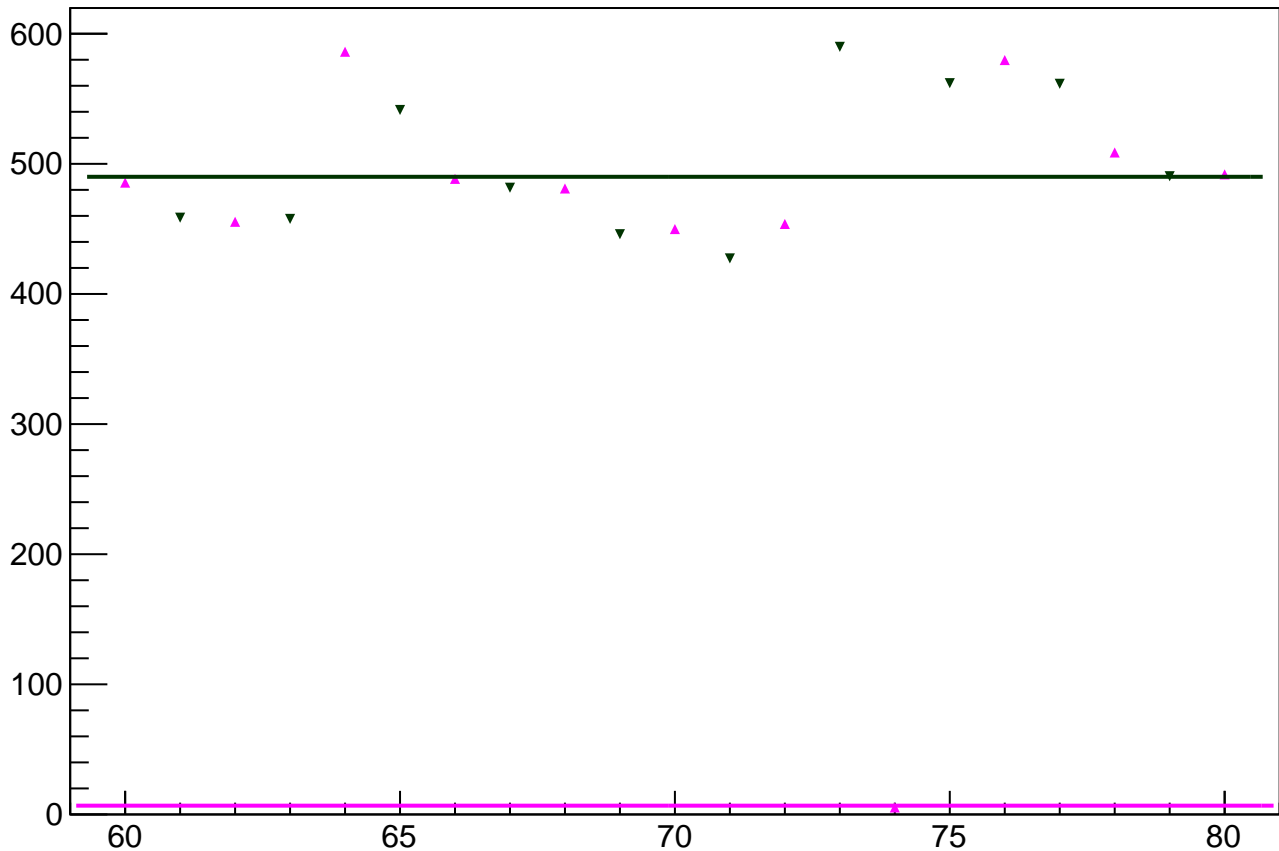
Left Out: 348.596+/-219.050 χ^2 /NDF:26.8/9

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

14.945+/-11.610 χ^2 /NDF: 19.4/10

Left In: 14.945+/-11.610 χ^2 /NDF:19.4/10

asym_usr_correction_rms vs slug



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

Left Out: 490.048+/-0.155 χ^2/NDF : 114193.0/9

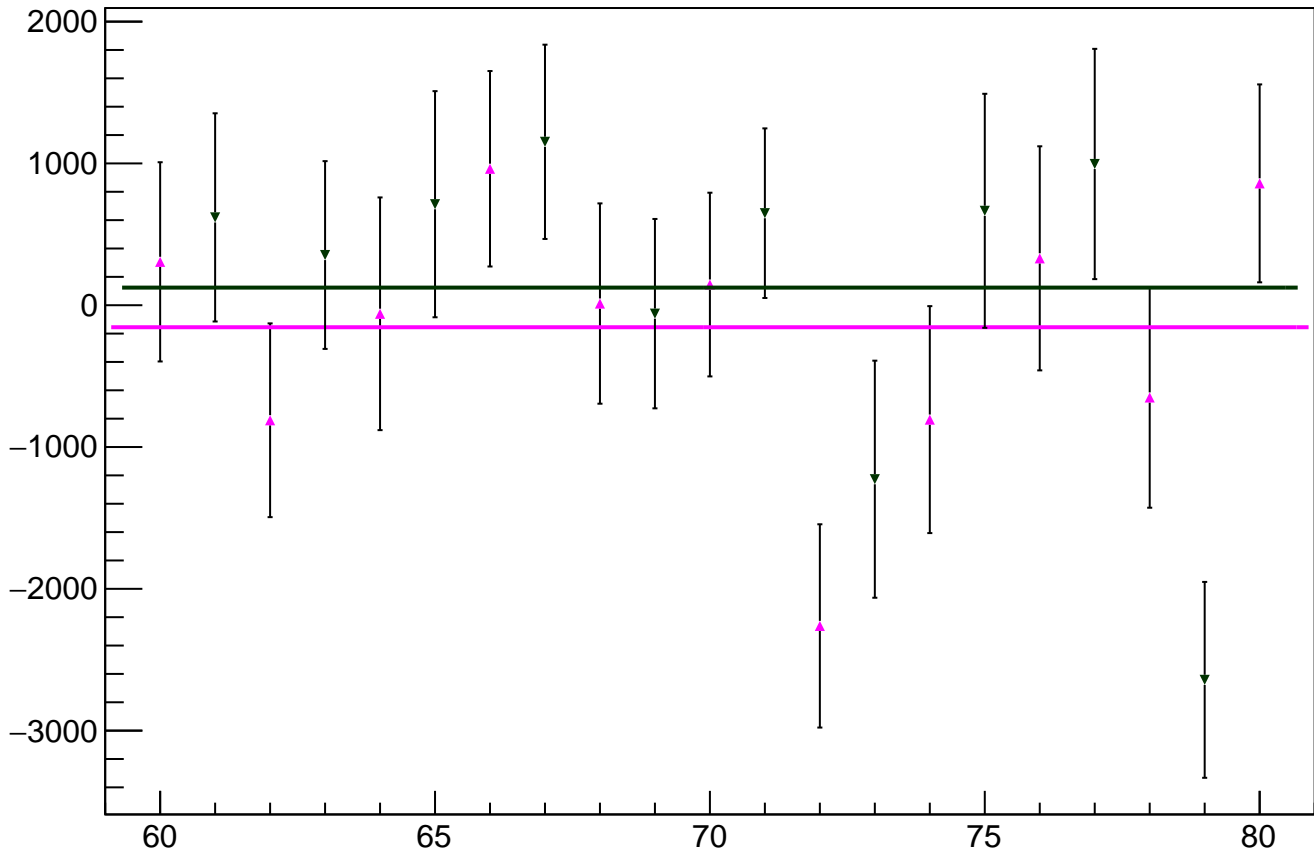
490.048+/-0.155 χ^2/NDF : 114193.0/9

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

6.761+/-0.008 χ^2/NDF : 9924546.8/10

Left In: 6.761+/-0.008 χ^2/NDF : 9924546.8/10

asym_usr_mean vs slug



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

Left Out: 124.245+/-227.083 χ^2/NDF :24.5/9

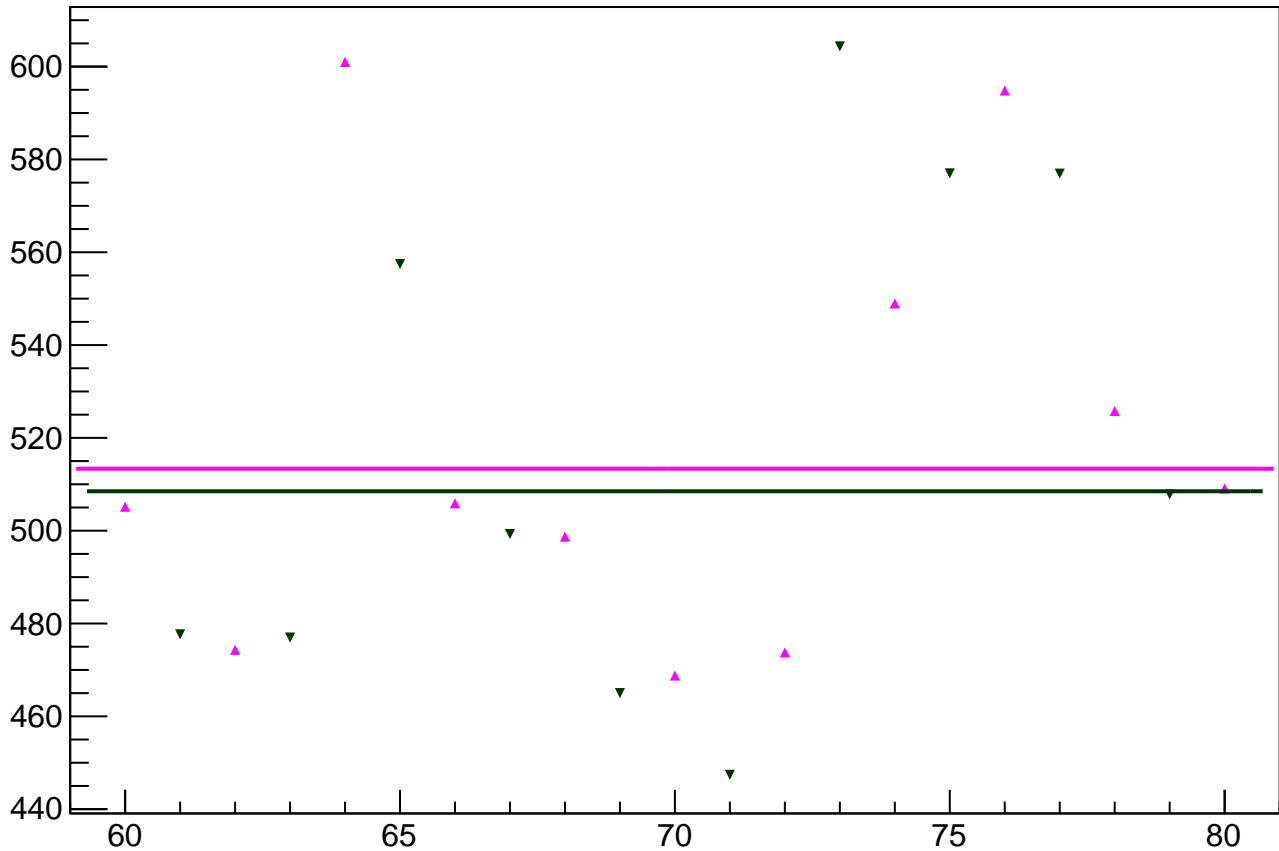
124.245+/-227.083 χ^2/NDF : 24.5/9

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

-155.250+/-218.403 χ^2/NDF : 16.5/10

Left In: -155.250+/-218.403 χ^2/NDF :16.5/10

asym_usr_rms vs slug



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

Left Out: 508.498+/-0.161 χ^2 /NDF:99611.4/9

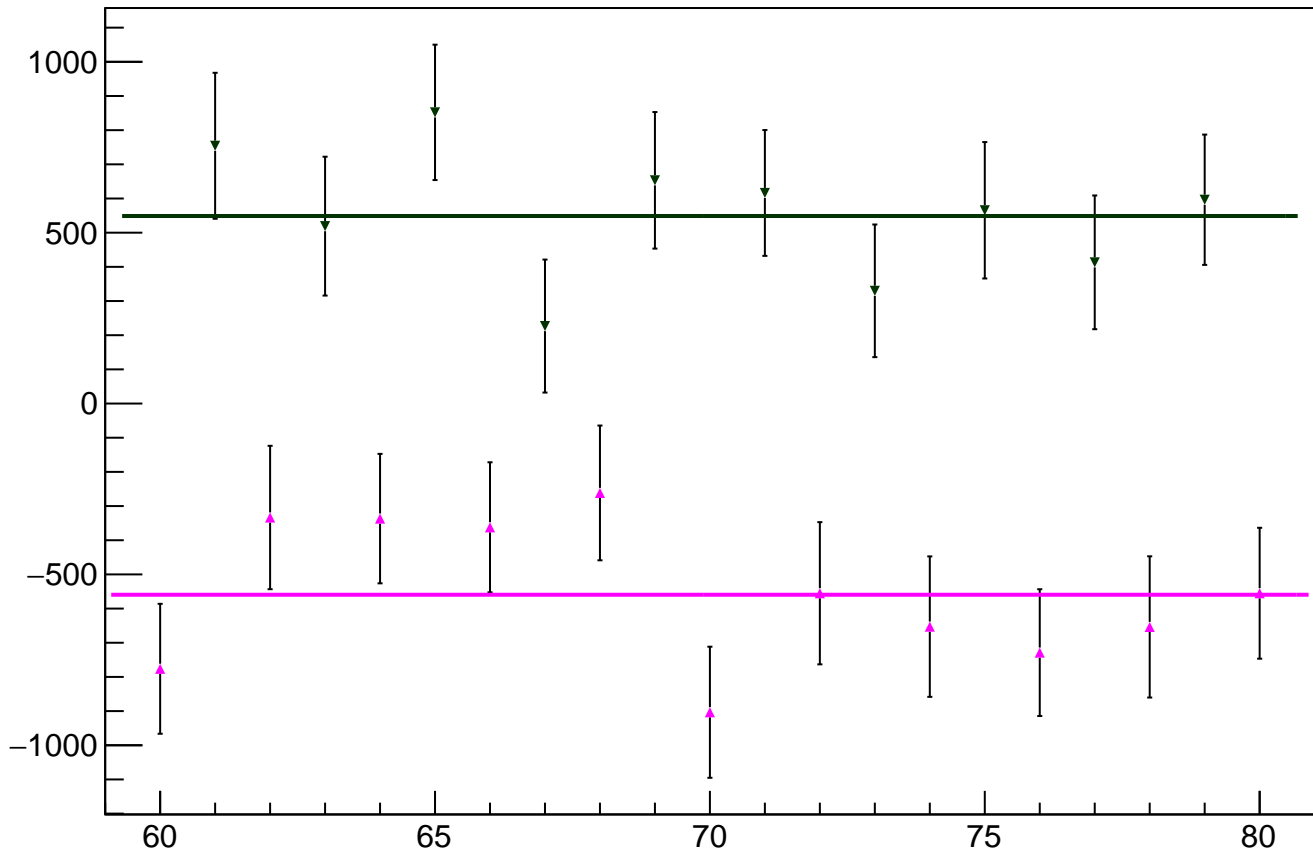
508.498+/-0.161 χ^2 /NDF: 99611.4/9

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

Left In: 513.344+/-0.154 χ^2 /NDF:72111.9/10

513.344+/-0.154 χ^2 /NDF: 72111.9/10

reg_asym_dsl_mean vs slug



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

Left Out: 548.776+/-62.270 χ^2/NDF : 8.3/9

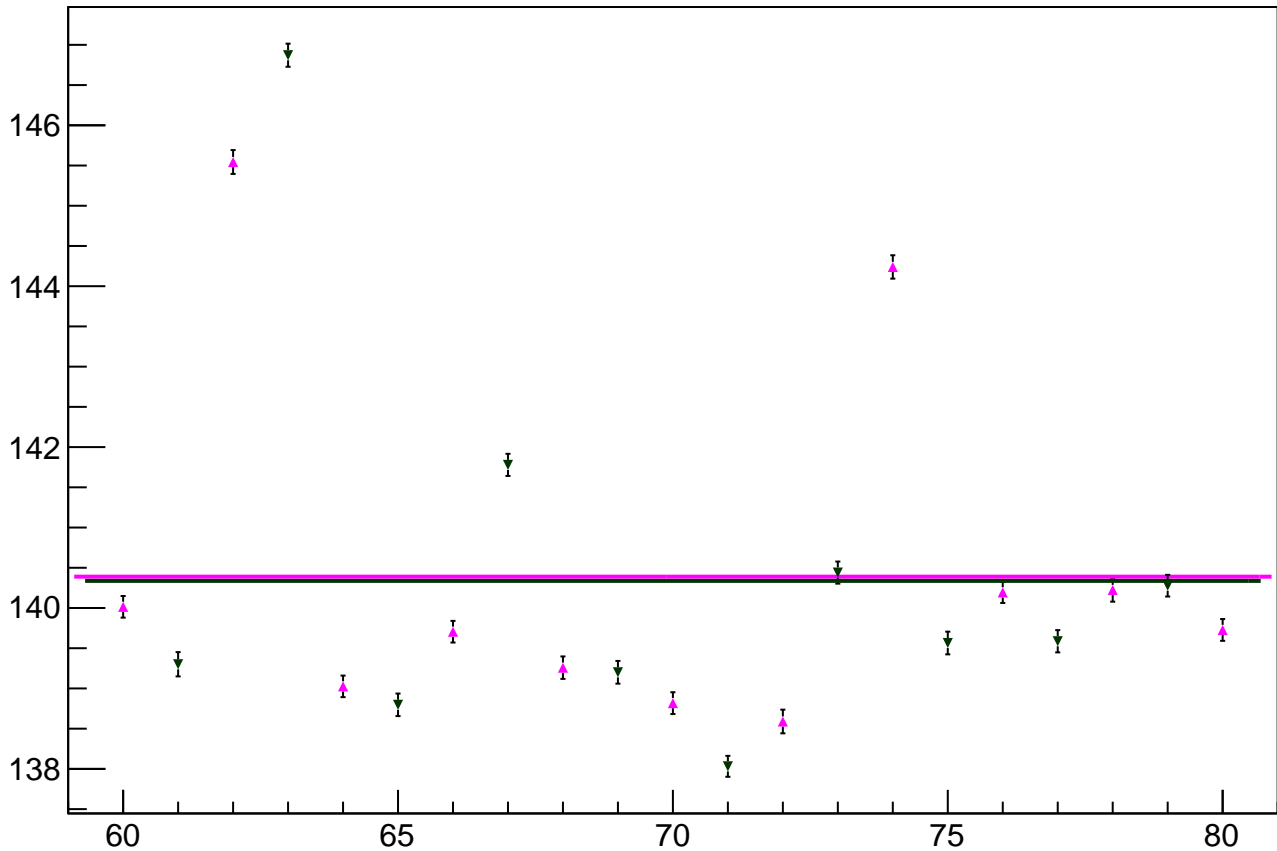
548.776+/-62.270 χ^2/NDF : 8.3/9

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

-559.519+/-59.205 χ^2/NDF : 11.7/10

Left In: -559.519+/-59.205 χ^2/NDF : 11.7/10

reg_asym_dsl_rms vs slug



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

Left Out: 140.337+/-0.044 χ^2/NDF :2784.7/9

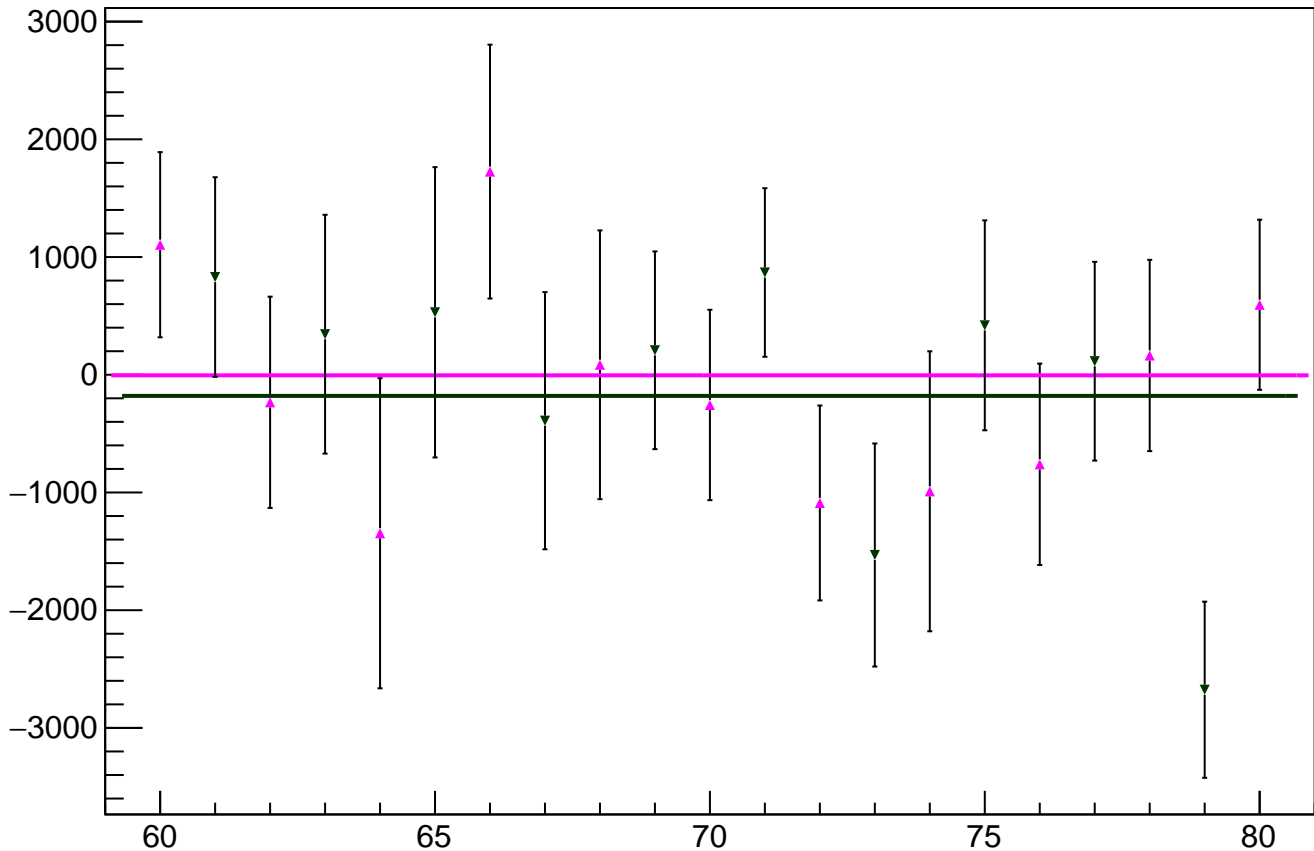
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 140.389+/-0.042 χ^2/NDF :2423.6/10

140.337+/-0.044 χ^2/NDF : 2784.7/9

140.389+/-0.042 χ^2/NDF : 2423.6/10

asym_dsl_correction_mean vs slug



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

-179.559+/-279.645 χ^2/NDF : 18.2/9

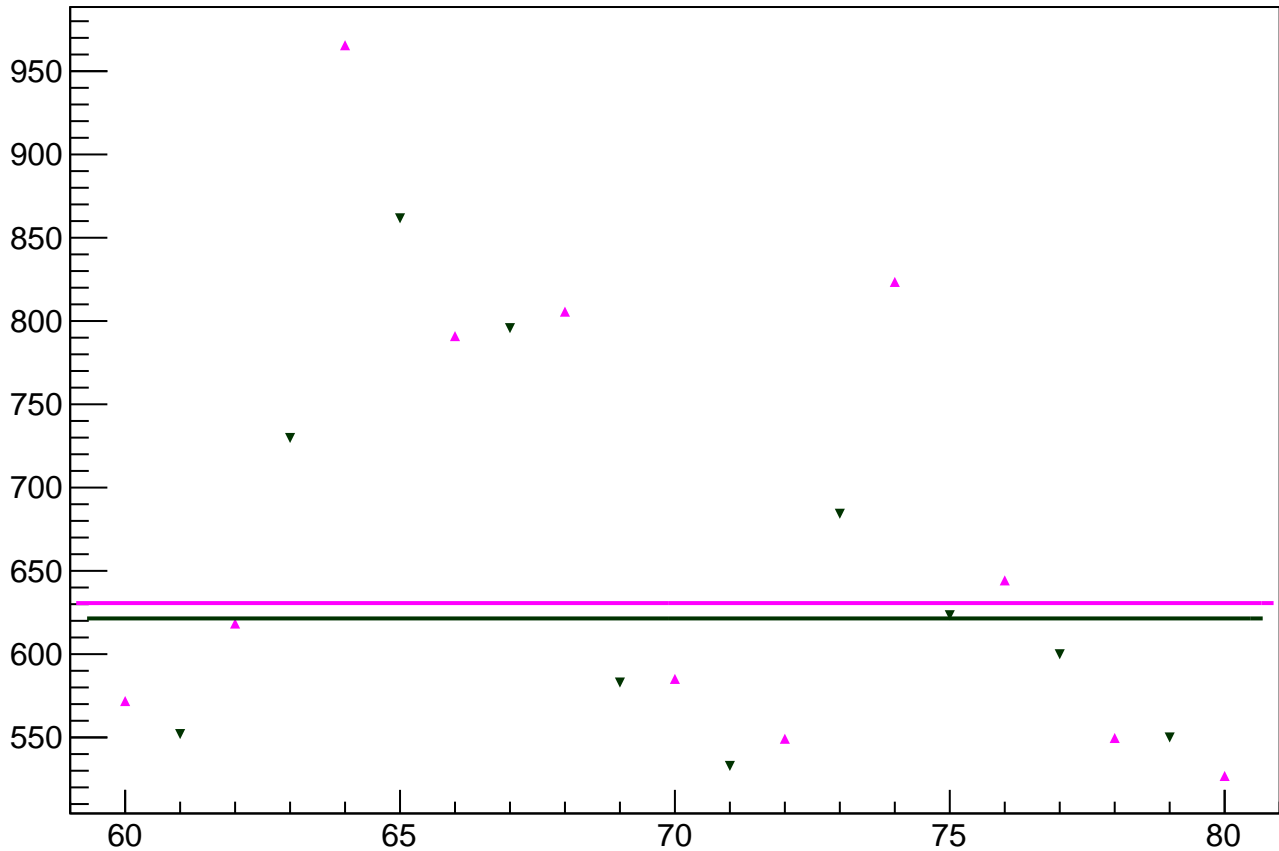
Left Out: -179.559+/-279.645 χ^2/NDF : 18.2/9

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

-4.819+/-271.620 χ^2/NDF : 9.7/10

Left In: -4.819+/-271.620 χ^2/NDF : 9.7/10

asym_dsl_correction_rms vs slug



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

Left Out: 621.436+/-0.198 χ^2 /NDF:226152.7/9

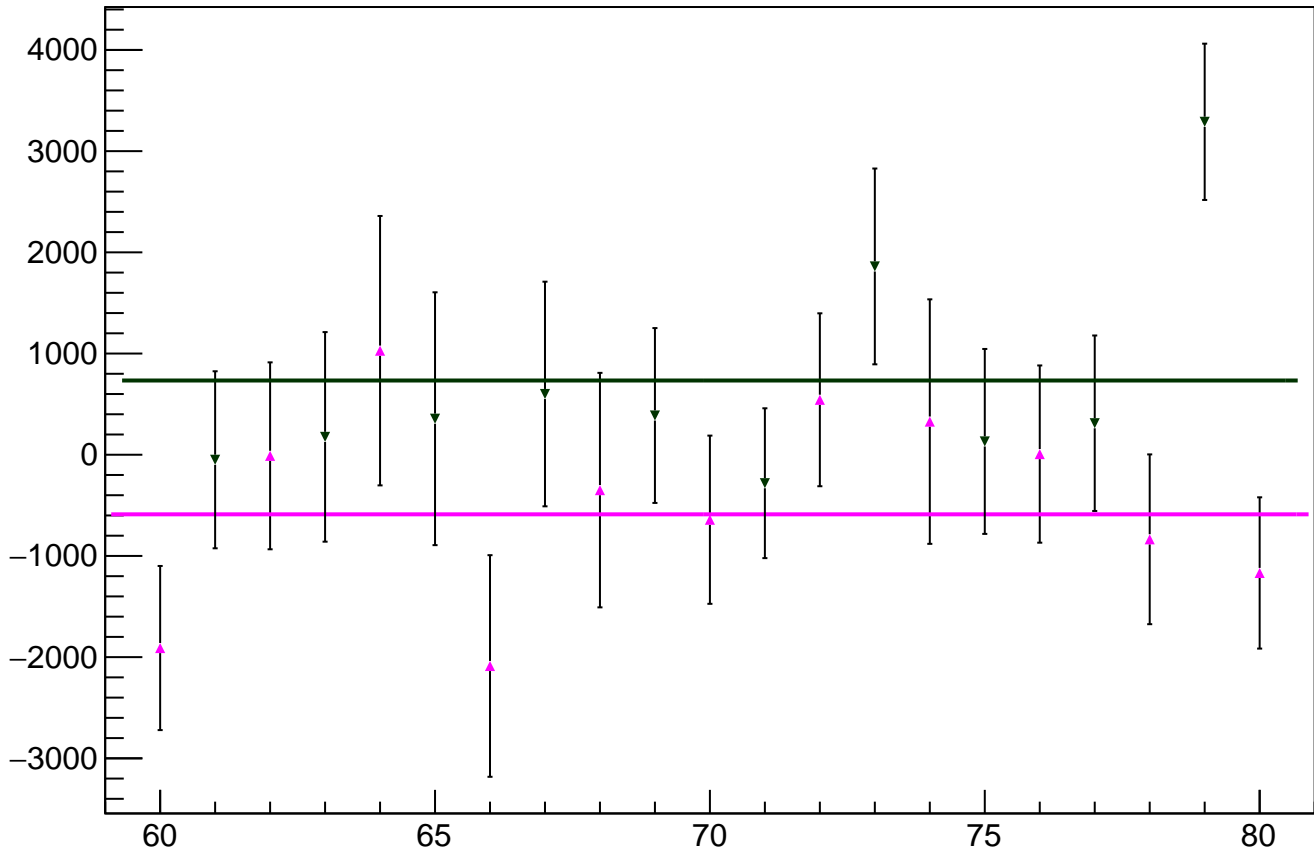
621.436+/-0.198 χ^2 /NDF: 226152.7/9

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

Left In: 630.650+/-0.192 χ^2 /NDF:371924.7/10

630.650+/-0.192 χ^2 /NDF: 371924.7/10

asym_dsl_mean vs slug



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

Left Out: 733.583+/-287.122 χ^2/NDF : 16.2/9

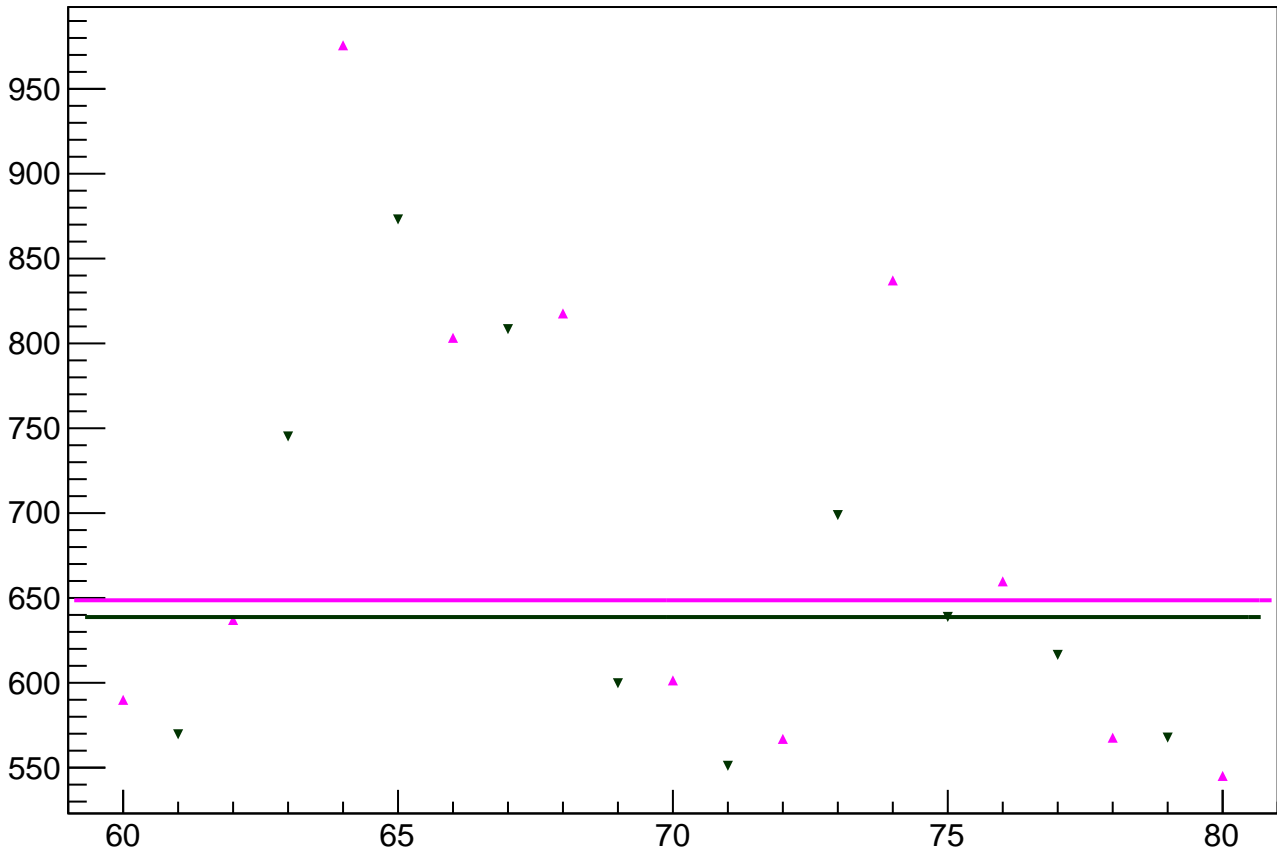
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -588.818+/-278.919 χ^2/NDF : 9.9/10

733.583+/-287.122 χ^2/NDF : 16.2/9

-588.818+/-278.919 χ^2/NDF : 9.9/10

asym_dsl_rms vs slug



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

Left Out: 638.748+/-0.203 χ^2/NDF :208784.3/9

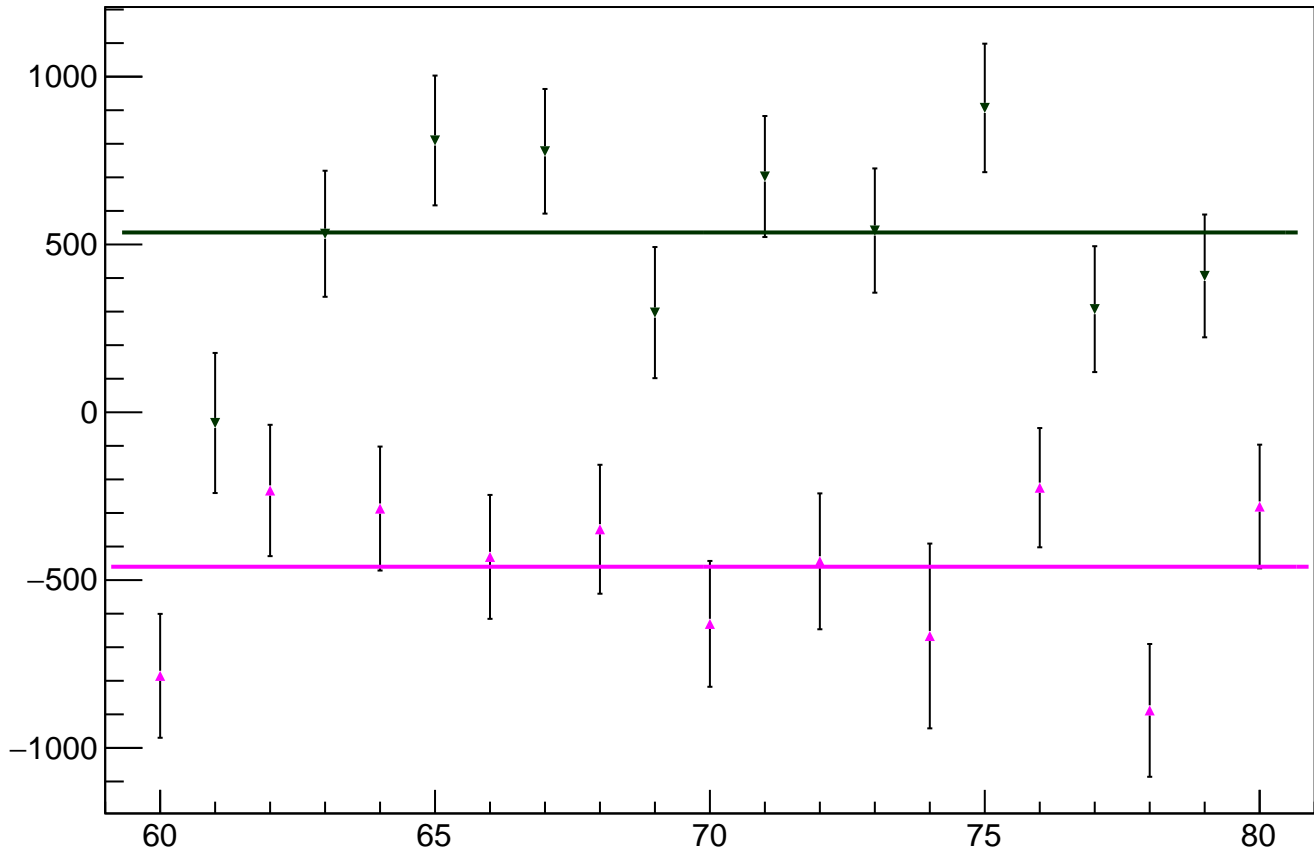
638.748+/-0.203 χ^2/NDF : 208784.3/9

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

648.628+/-0.197 χ^2/NDF : 344713.7/10

Left In: 648.628+/-0.197 χ^2/NDF :344713.7/10

reg_asym_dsr_mean vs slug



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

Left Out: 535.805+/-59.889 χ^2/NDF : 19.2/9

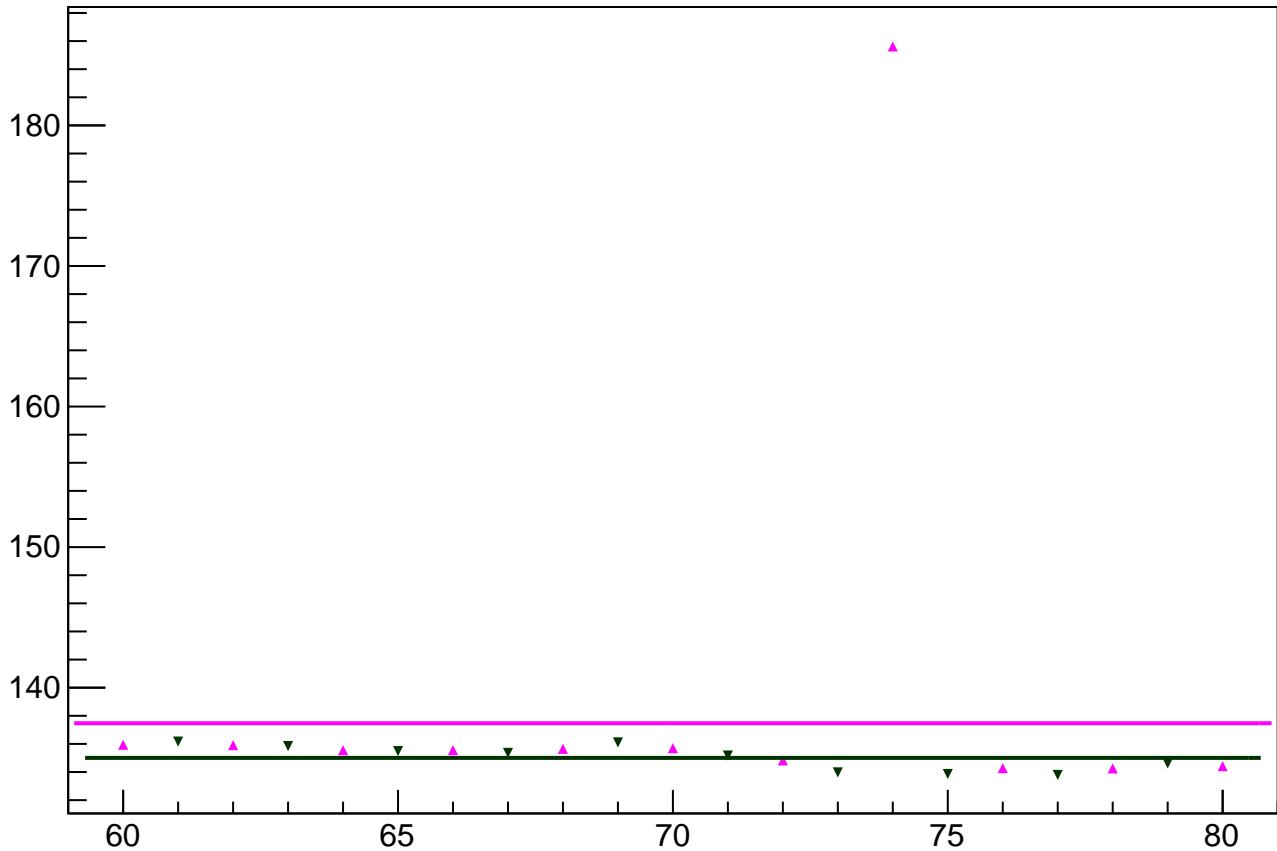
535.805+/-59.889 χ^2/NDF : 19.2/9

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

-460.152+/-58.324 χ^2/NDF : 14.5/10

Left In: -460.152+/-58.324 χ^2/NDF : 14.5/10

reg_asym_dsr_rms vs slug



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

Left Out: 135.006+/-0.042 χ^2/NDF : 413.3/9

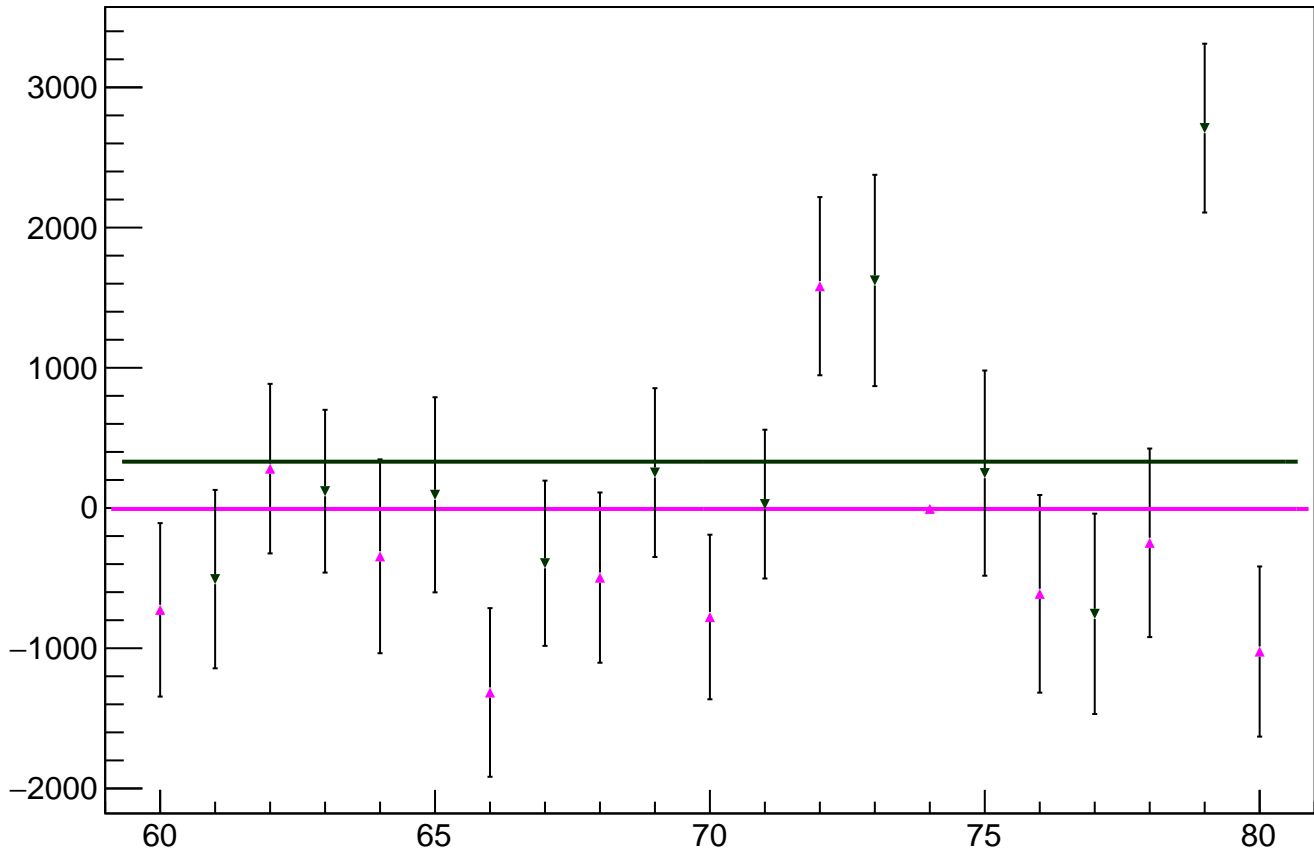
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.471+/-0.041 χ^2/NDF : 64305.6/10

135.006+/-0.042 χ^2/NDF : 413.3/9

137.471+/-0.041 χ^2/NDF : 64305.6/10

asym_dsr_correction_mean vs slug



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

Left Out: 330.553+/-199.811 χ^2/NDF :24.7/9

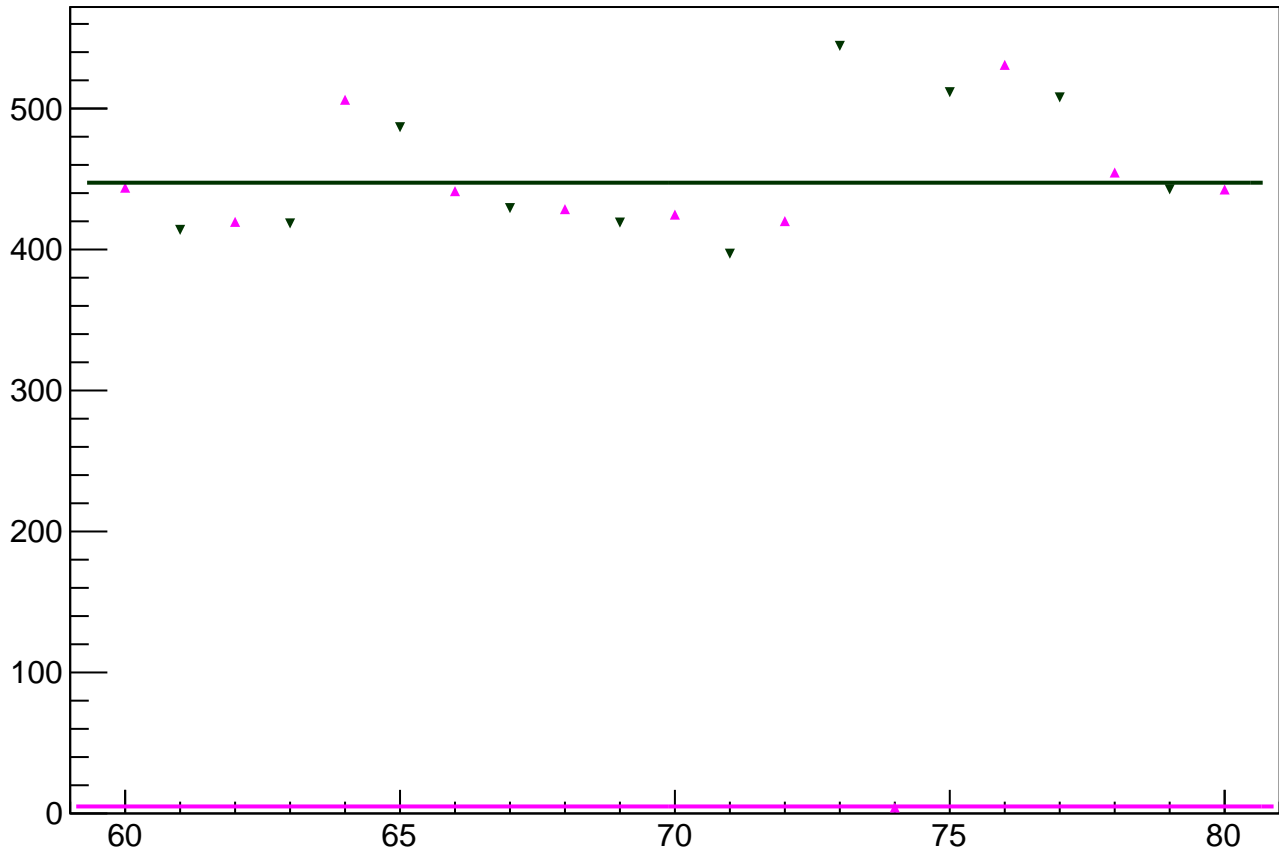
330.553+/-199.811 χ^2/NDF : 24.7/9

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

-6.779+/-7.996 χ^2/NDF : 18.9/10

Left In: -6.779+/-7.996 χ^2/NDF :18.9/10

asym_dsr_correction_rms vs slug



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

Left Out: 447.387+/-0.141 χ^2 /NDF:104224.6/9

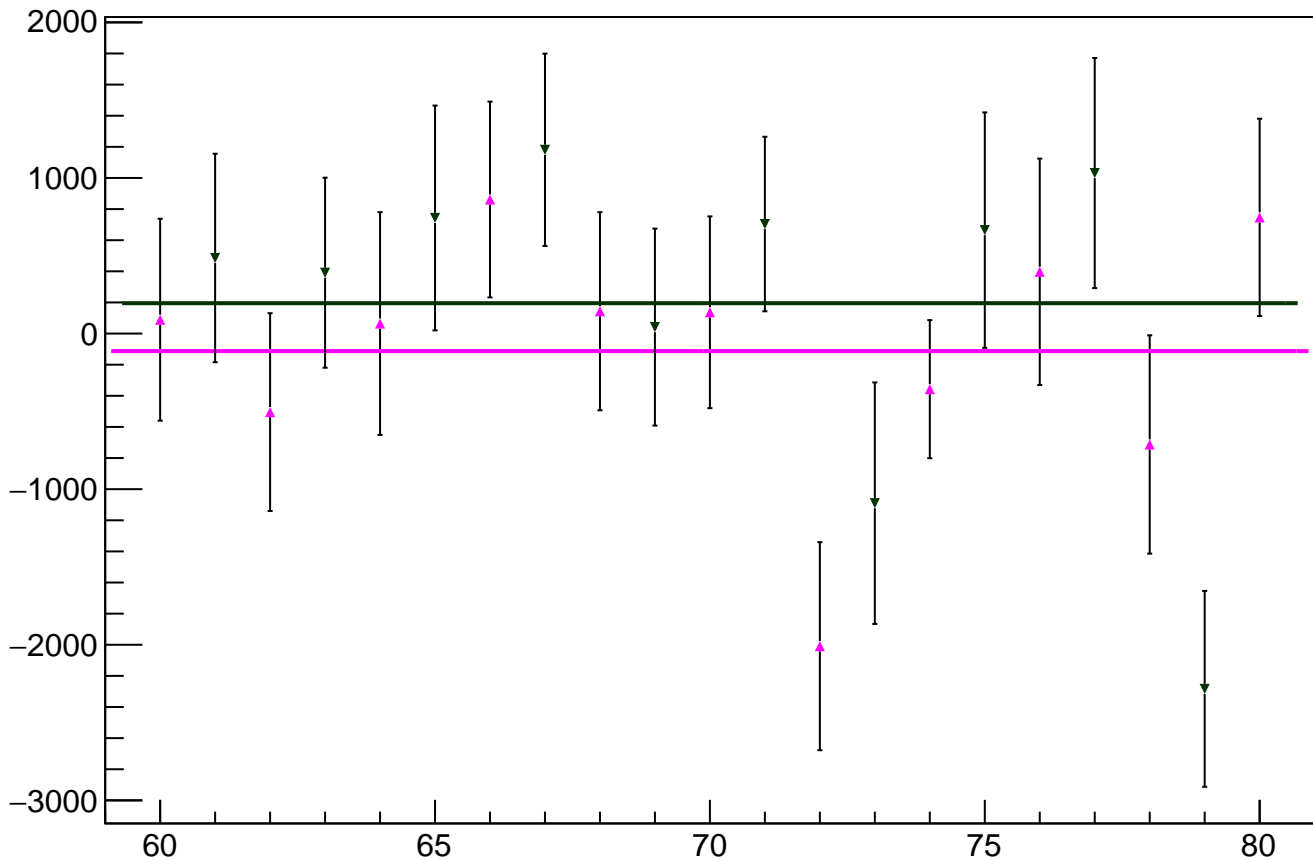
447.387+/-0.141 χ^2 /NDF: 104224.6/9

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

4.962+/-0.006 χ^2 /NDF: 9968357.5/10

Left In: 4.962+/-0.006 χ^2 /NDF:9968357.5/10

asym_dsr_mean vs slug



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

Left Out: 195.228+/-209.035 χ^2/NDF : 24.2/9

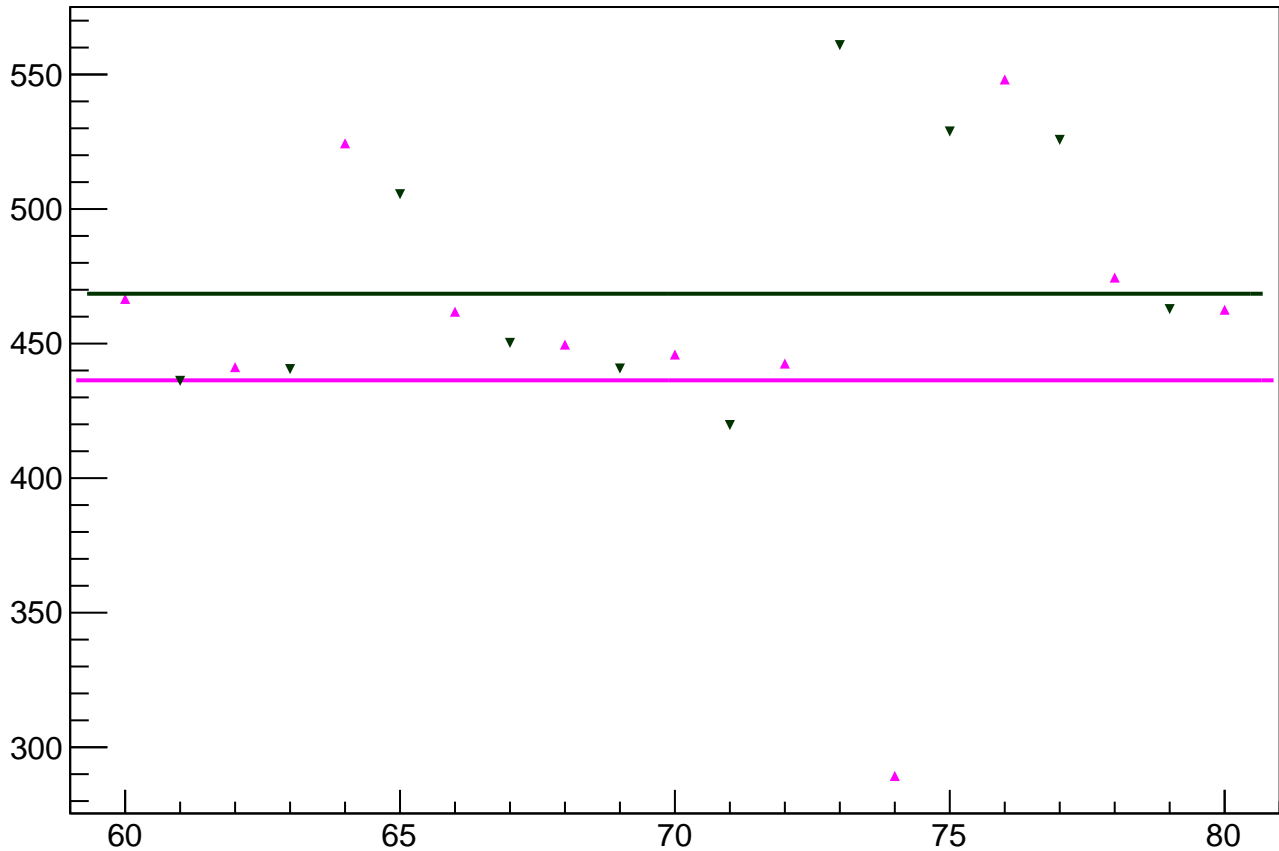
195.228+/-209.035 χ^2/NDF : 24.2/9

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

-112.672+/-188.479 χ^2/NDF : 14.7/10

Left In: -112.672+/-188.479 χ^2/NDF : 14.7/10

asym_dsr_rms vs slug



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

Left Out: 468.526+/-0.148 χ^2 /NDF:88033.5/9

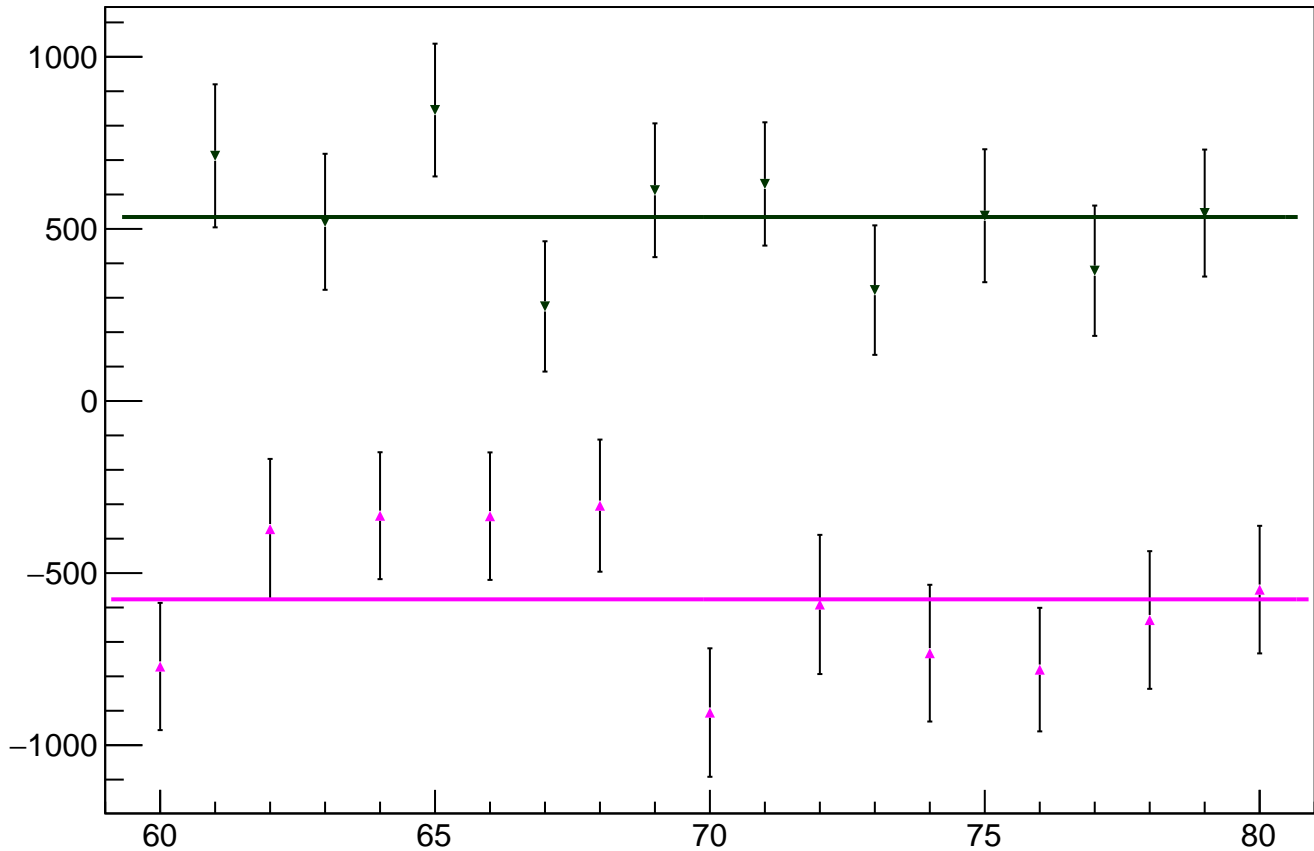
468.526+/-0.148 χ^2 /NDF: 88033.5/9

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

Left In: 436.344+/-0.133 χ^2 /NDF:315658.5/10

436.344+/-0.133 χ^2 /NDF: 315658.5/10

reg_asym_left_avg_mean vs slug



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

Left Out: 534.586+/-60.462 χ^2/NDF : 7.6/9

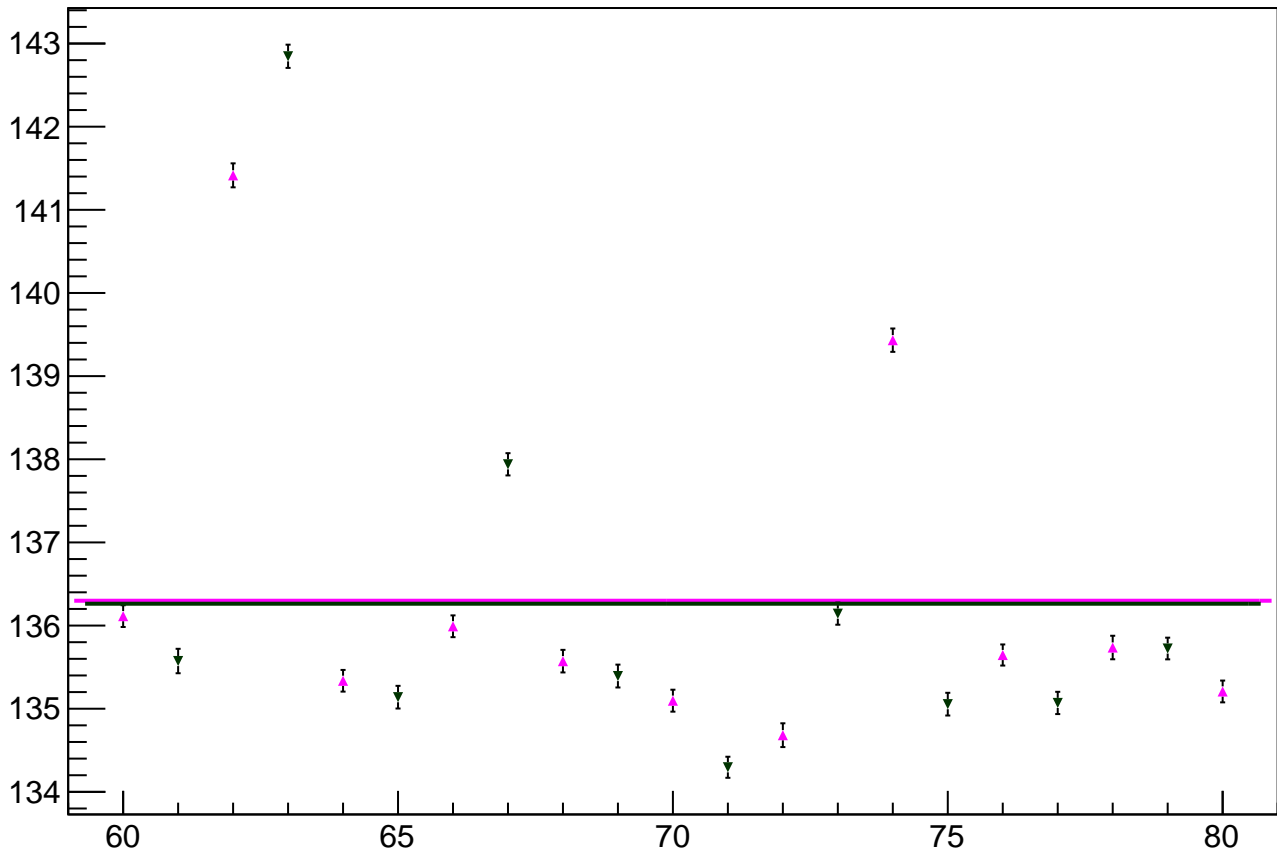
534.586+/-60.462 χ^2/NDF : 7.6/9

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

-576.259+/-57.479 χ^2/NDF : 12.7/10

Left In: -576.259+/-57.479 χ^2/NDF : 12.7/10

reg_asym_left_avg_rms vs slug



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

Left Out: 136.263+/-0.043 χ^2 /NDF:2923.9/9

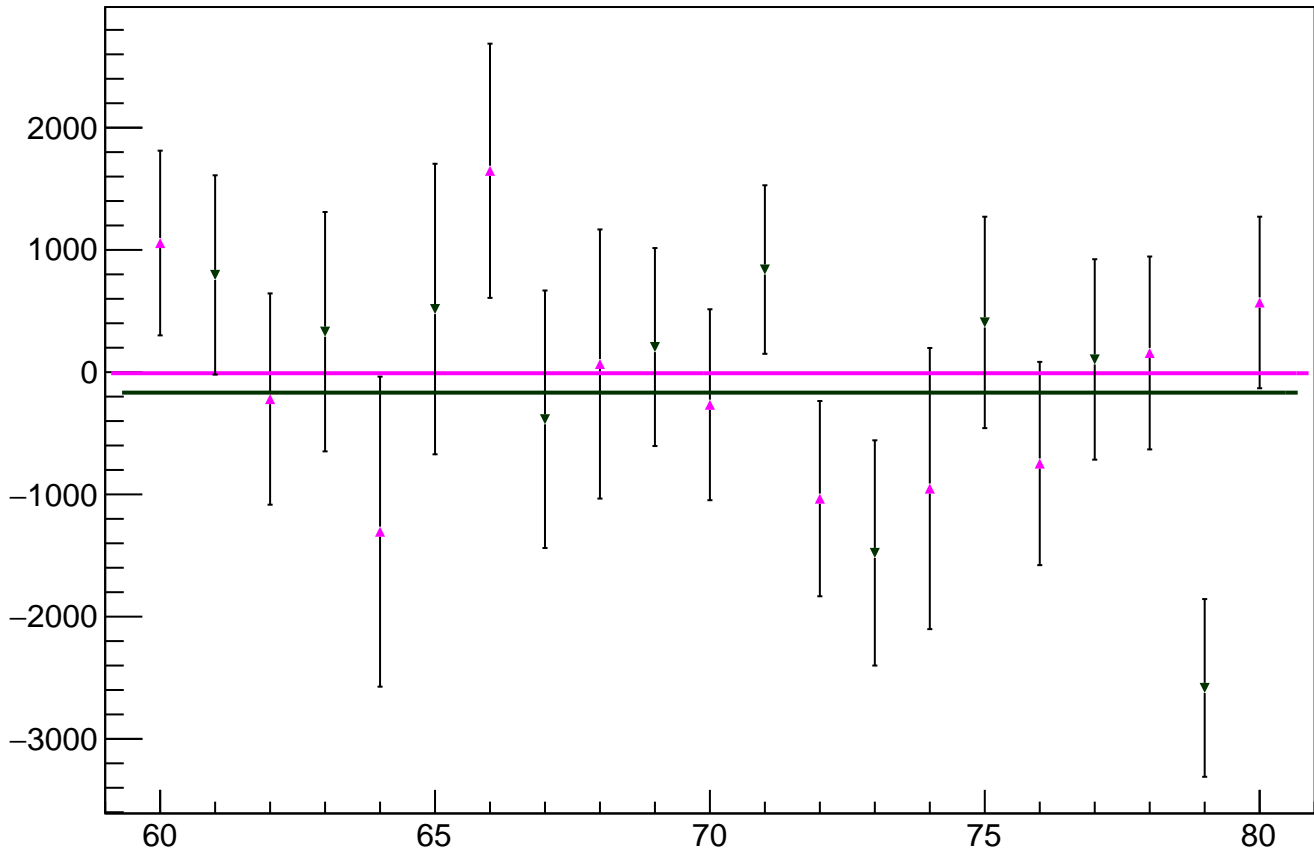
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 136.299+/-0.041 χ^2 /NDF:2170.7/10

136.263+/-0.043 χ^2 /NDF: 2923.9/9

136.299+/-0.041 χ^2 /NDF: 2170.7/10

asym_left_avg_correction_mean vs slug



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

Left Out: -167.411+/-270.353 χ^2/NDF : 18.0/9

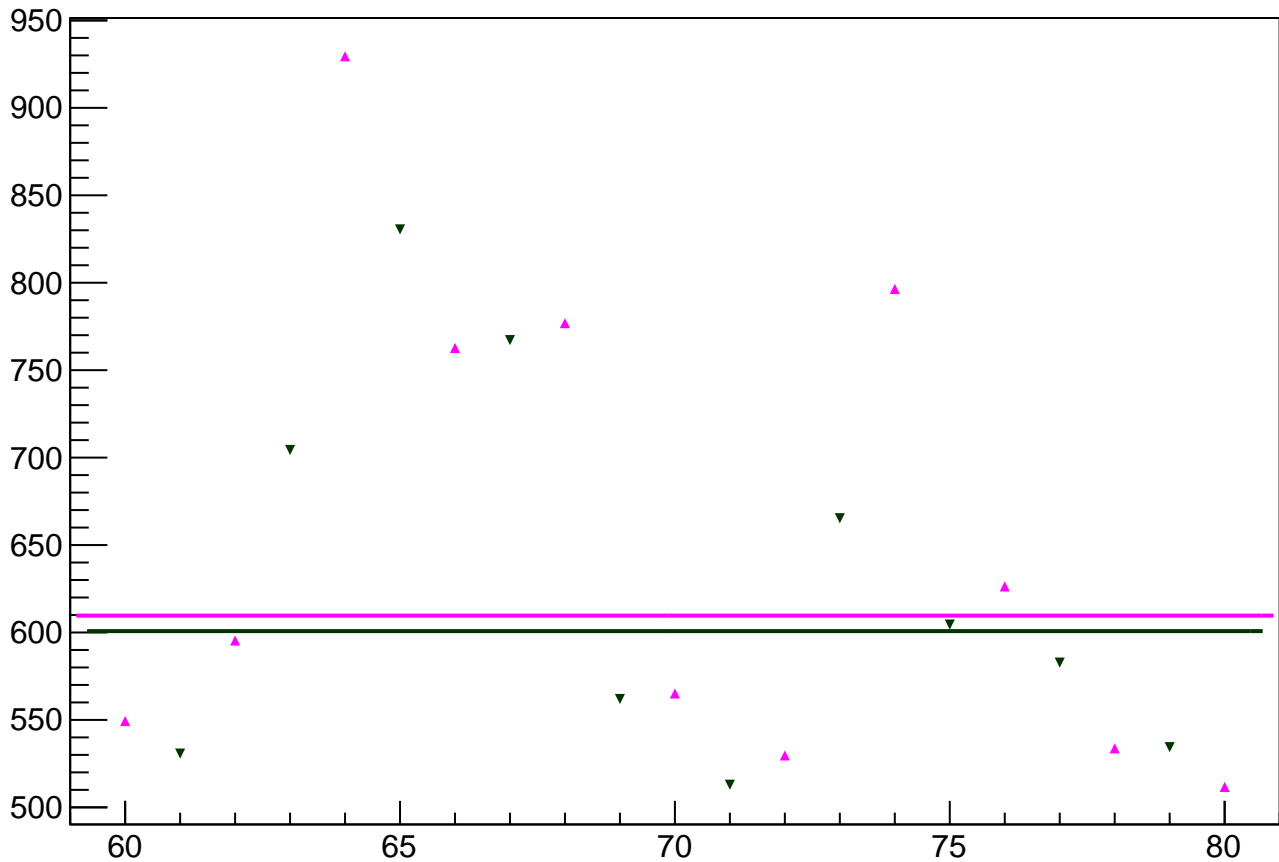
-167.411+/-270.353 χ^2/NDF : 18.0/9

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

-8.649+/-262.522 χ^2/NDF : 9.6/10

Left In: -8.649+/-262.522 χ^2/NDF : 9.6/10

asym_left_avg_correction_rms vs slug



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

Left Out: 600.781+/-0.191 χ^2/NDF : 226350.1/9

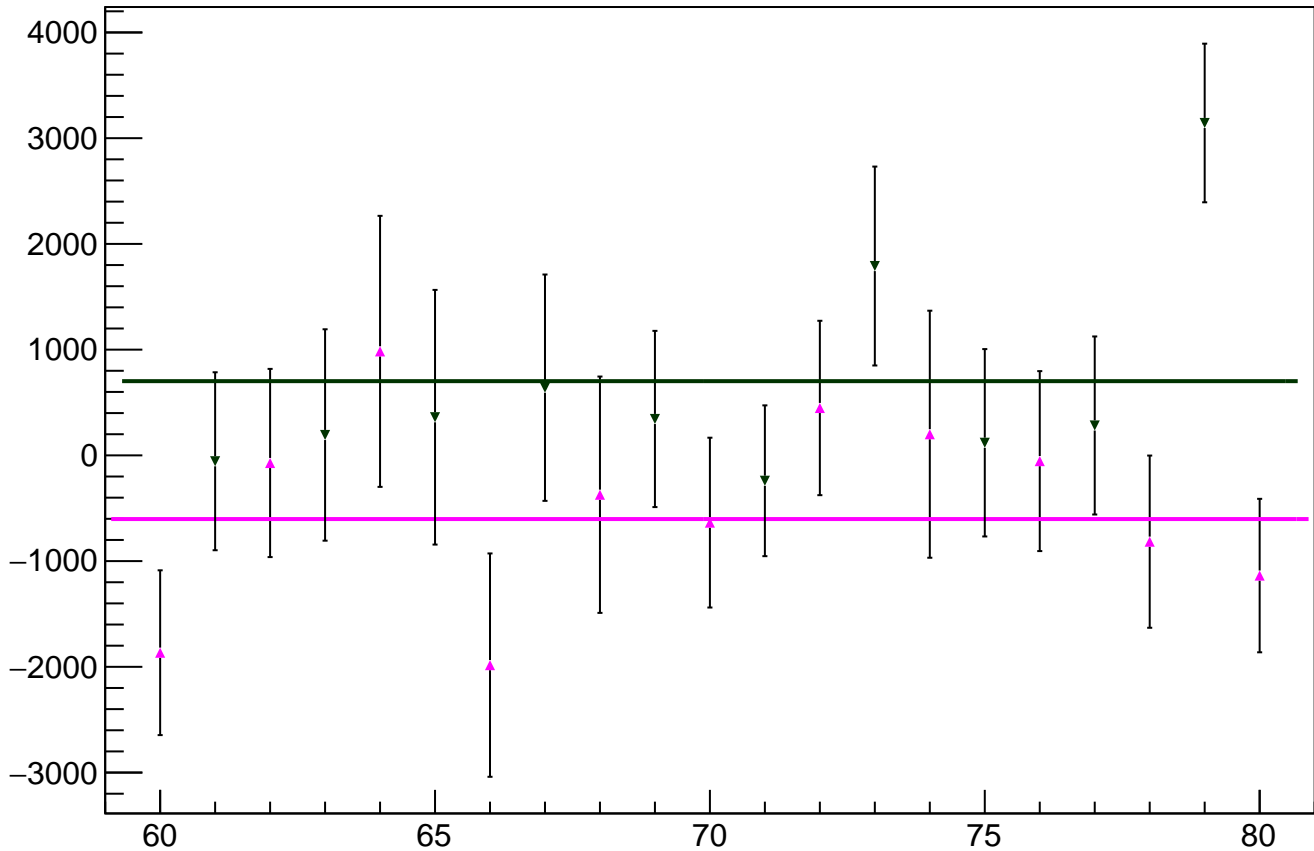
600.781+/-0.191 χ^2/NDF : 226350.1/9

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

609.650+/-0.186 χ^2/NDF : 367625.1/10

Left In: 609.650+/-0.186 χ^2/NDF : 367625.1/10

asym_left_avg_mean vs slug



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

701.976+/-277.643 χ^2 /NDF: 15.7/9

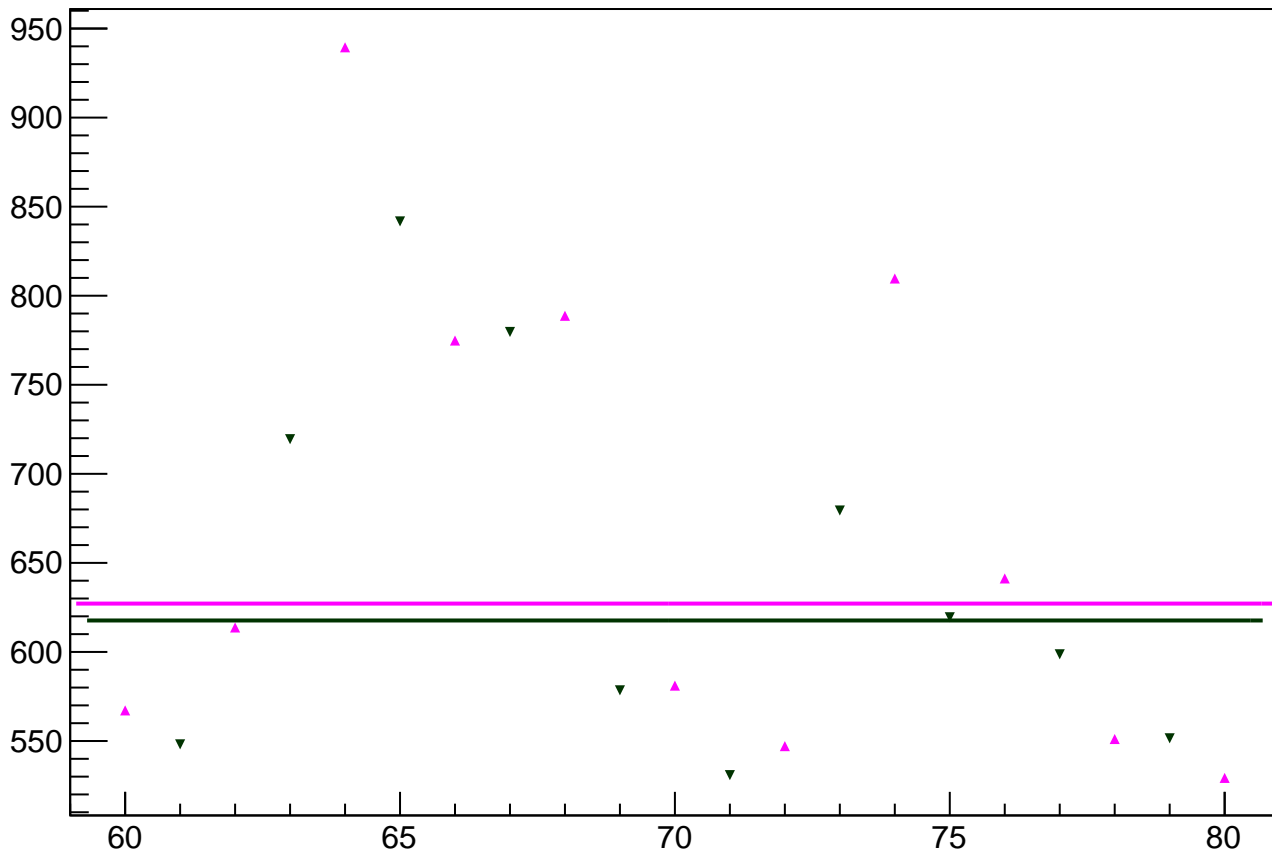
Left Out: 701.976+/-277.643 χ^2 /NDF: 15.7/9

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

-602.335+/-269.628 χ^2 /NDF: 9.4/10

Left In: -602.335+/-269.628 χ^2 /NDF: 9.4/10

asym_left_avg_rms vs slug



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

Left Out: 617.667+/-0.196 χ^2 /NDF:208686.3/9

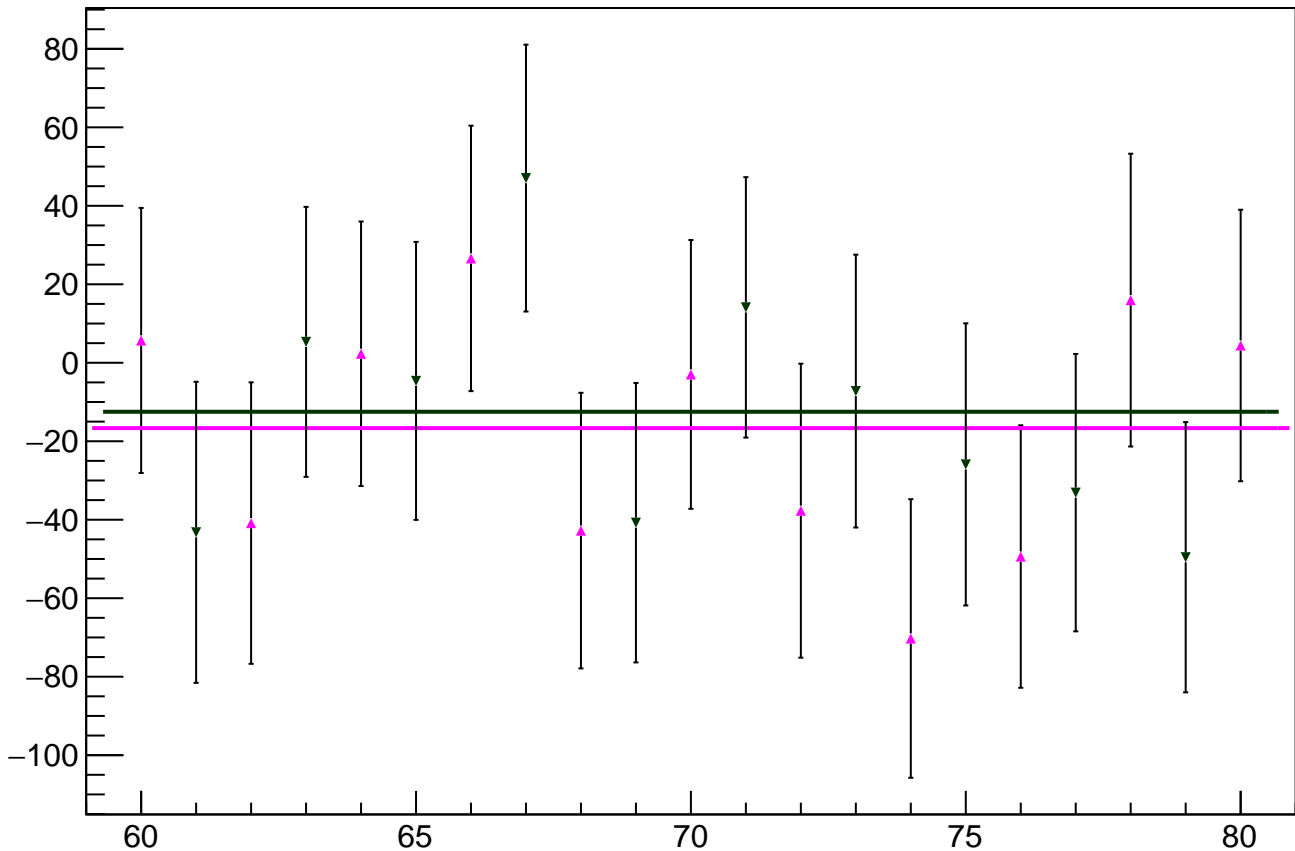
617.667+/-0.196 χ^2 /NDF: 208686.3/9

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

Left In: 627.148+/-0.191 χ^2 /NDF:340517.1/10

627.148+/-0.191 χ^2 /NDF: 340517.1/10

reg_asym_left_dd_mean vs slug



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

Left Out: -12.482+/-11.091 χ^2 /NDF: 7.0/9

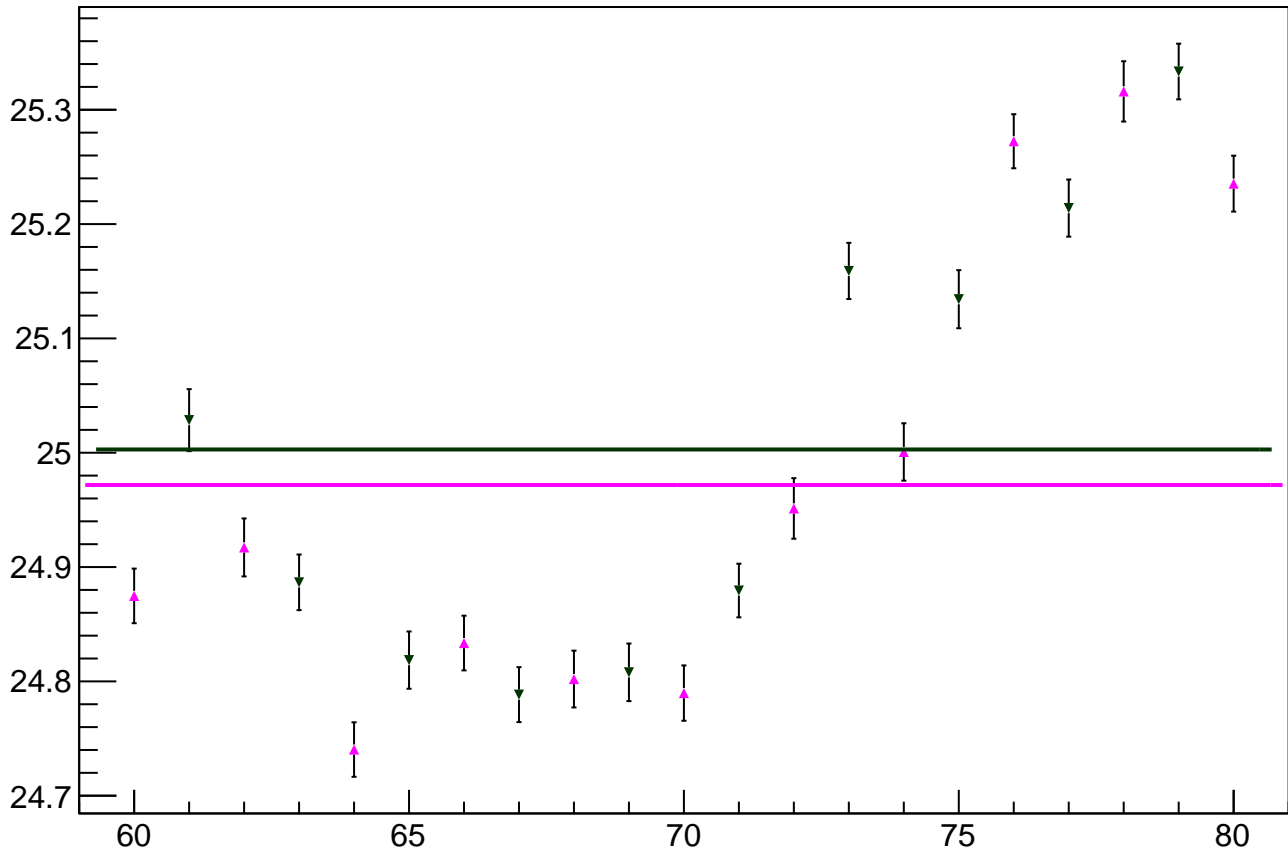
-12.482+/-11.091 χ^2 /NDF: 7.0/9

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

Left In: -16.655+/-10.526 χ^2 /NDF: 8.2/10

-16.655+/-10.526 χ^2 /NDF: 8.2/10

reg_asym_left_dd_rms vs slug



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

Left Out: 25.003+/-0.008 χ^2 /NDF:567.9/9

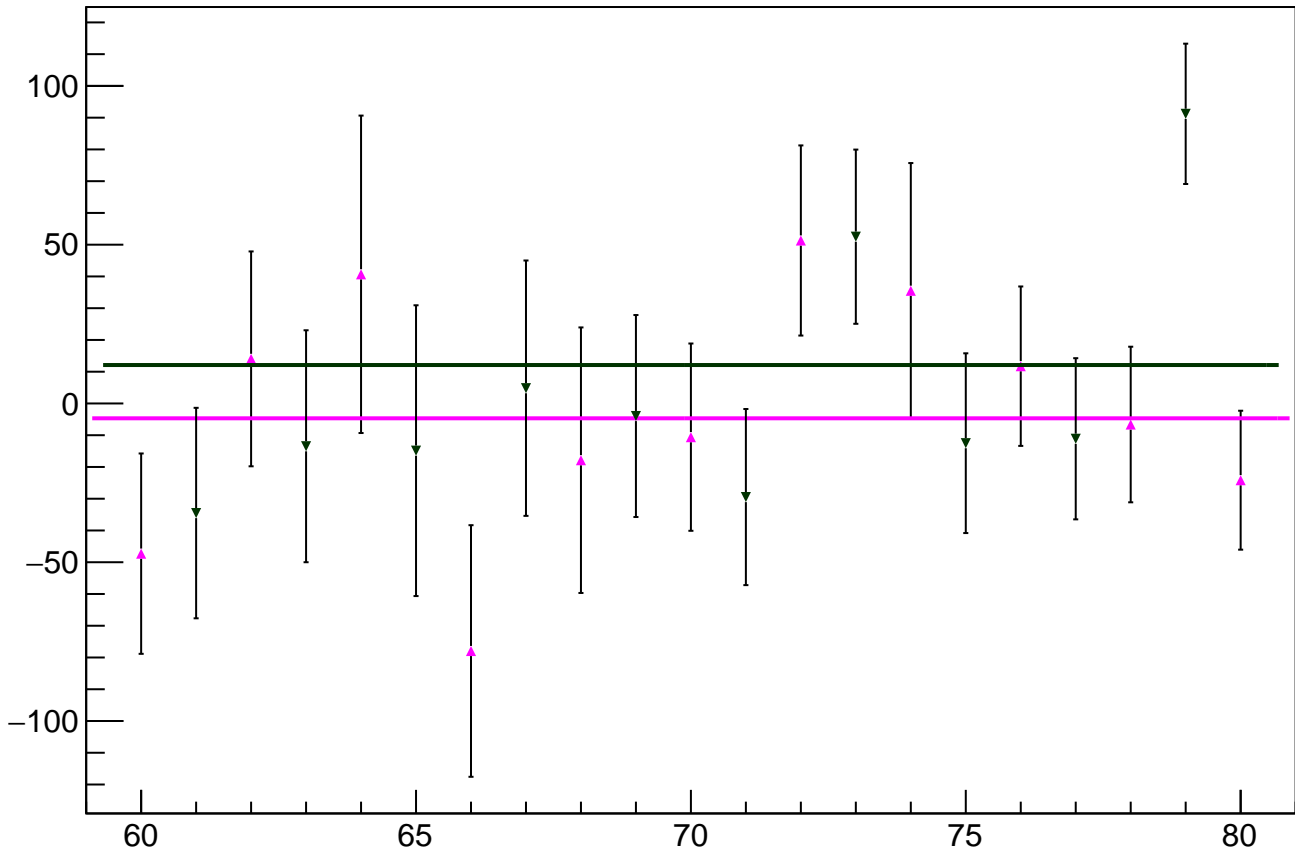
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 24.972+/-0.007 χ^2 /NDF:702.1/10

25.003+/-0.008 χ^2 /NDF: 567.9/9

24.972+/-0.007 χ^2 /NDF: 702.1/10

asym_left_dd_correction_mean vs slug



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

12.104+/-9.439 χ^2/NDF : 21.9/9

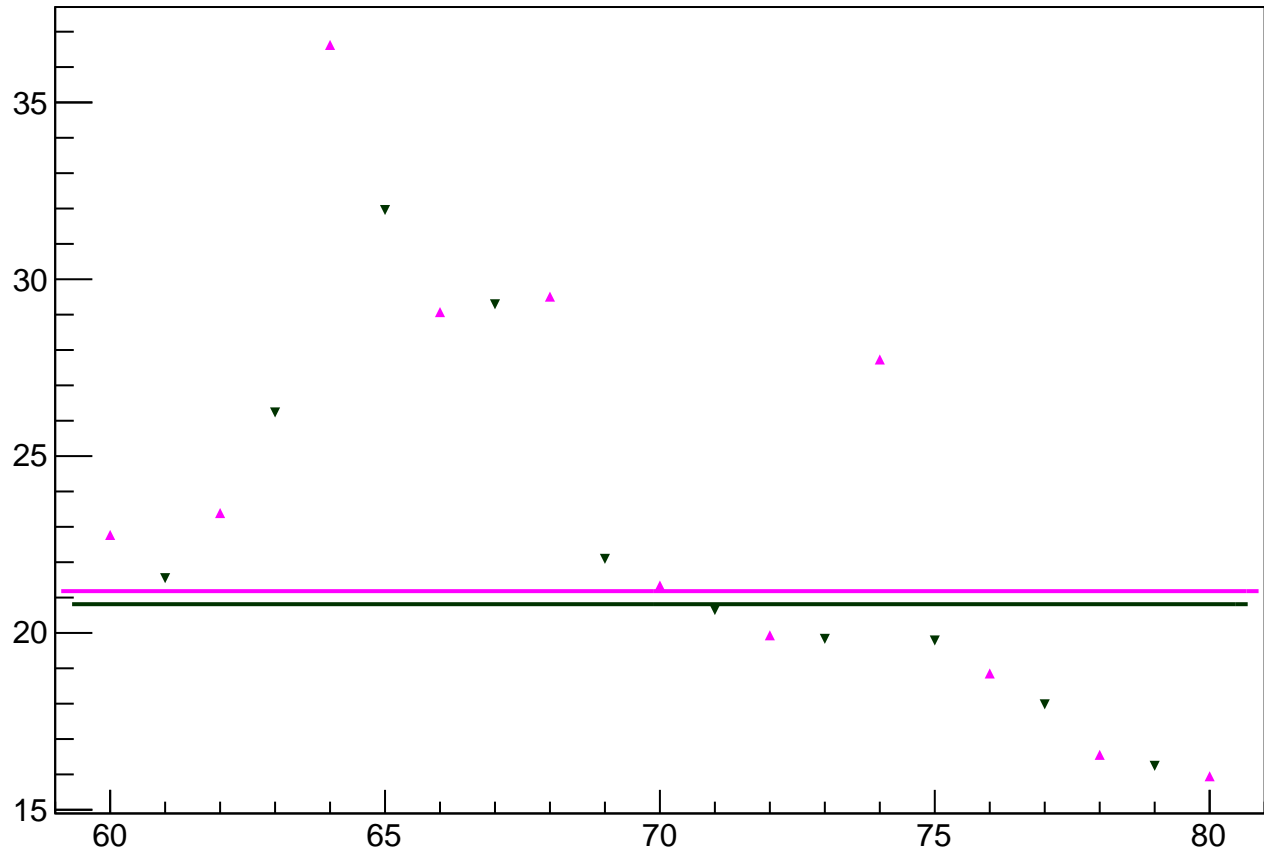
Left Out: 12.104+/-9.439 χ^2/NDF :21.9/9

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

-4.677+/-9.239 χ^2/NDF : 12.2/10

Left In: -4.677+/-9.239 χ^2/NDF :12.2/10

asym_left_dd_correction_rms vs slug



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

Left Out: 20.813+/-0.007 χ^2/NDF :371466.8/9

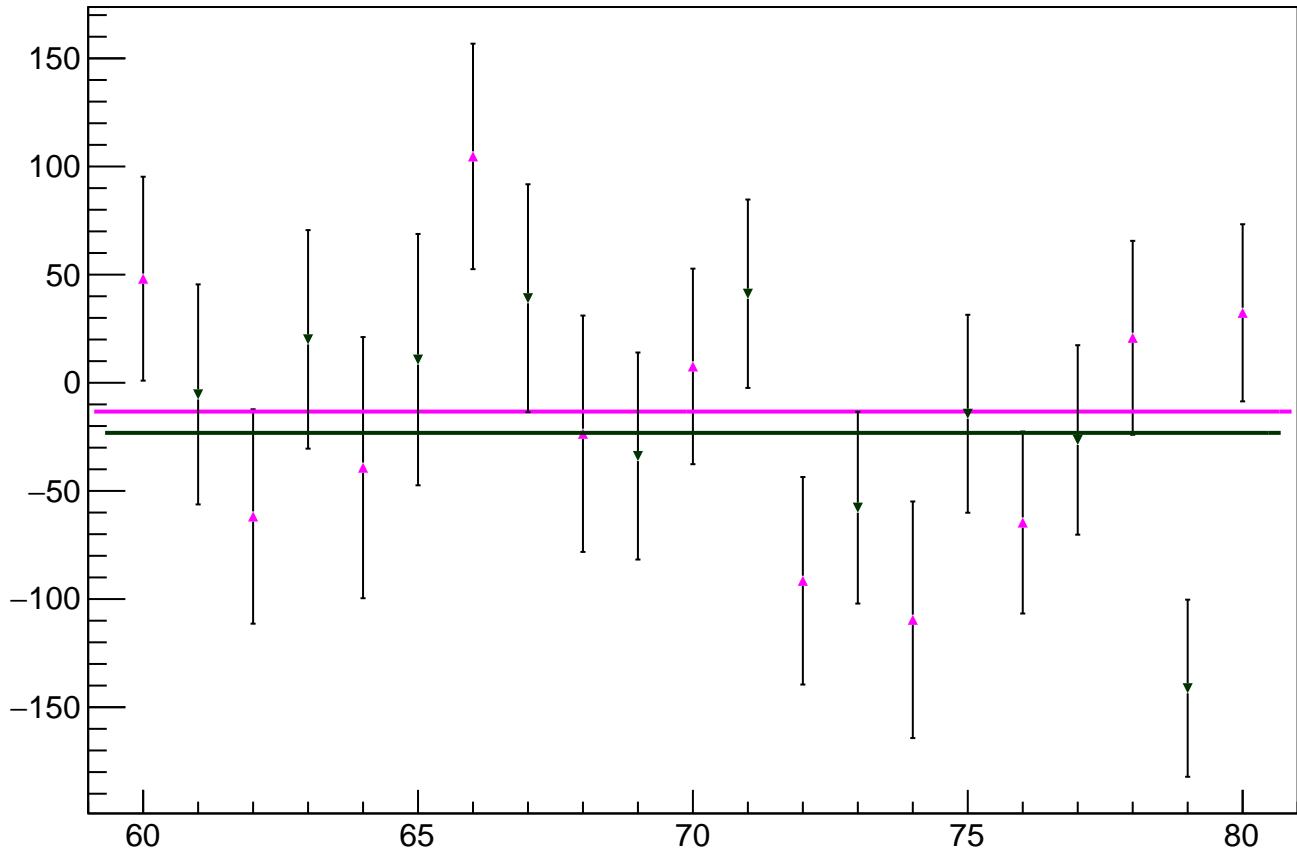
20.813+/-0.007 χ^2/NDF : 371466.8/9

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

Left In: 21.182+/-0.007 χ^2/NDF :622863.0/10

21.182+/-0.007 χ^2/NDF : 622863.0/10

asym_left_dd_mean vs slug



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

Left Out: -23.160+/-14.903 χ^2 /NDF:13.8/9

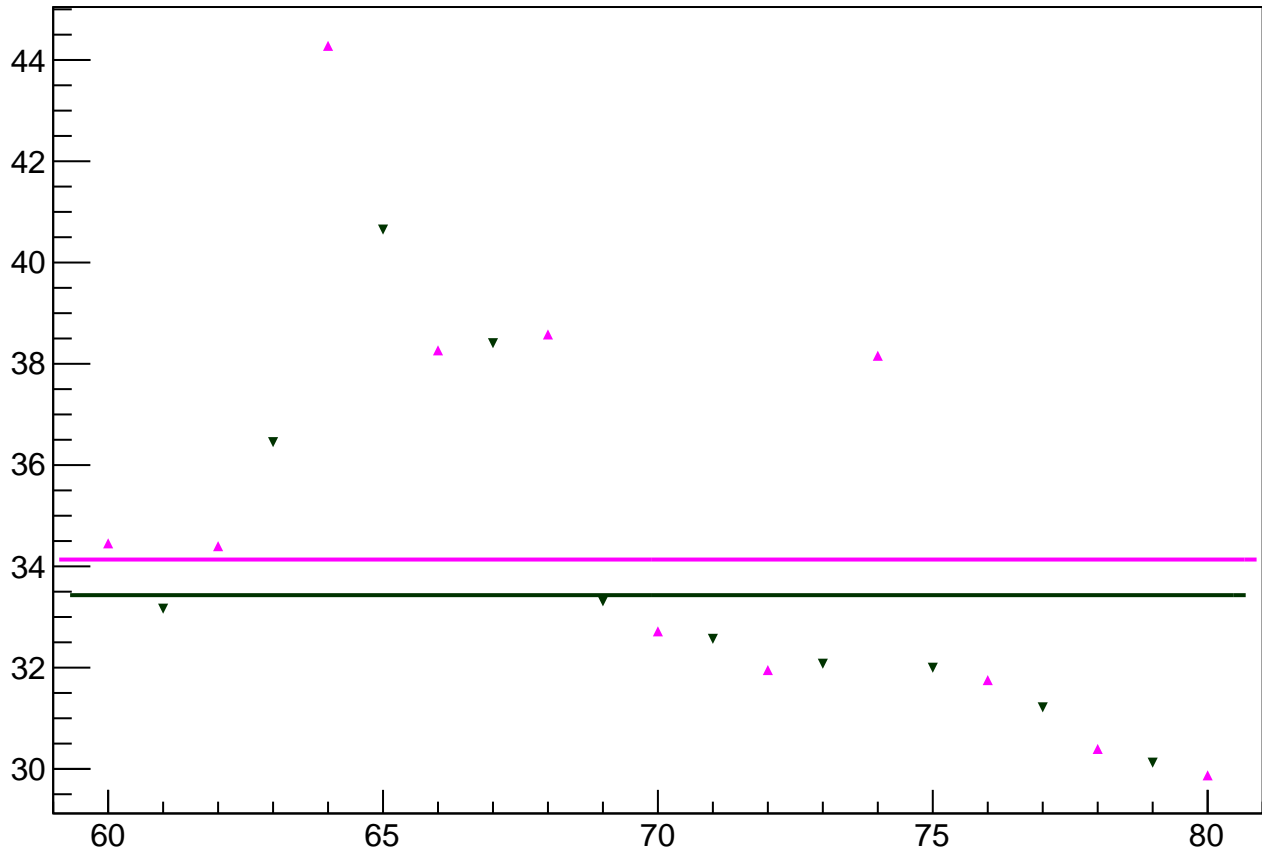
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -13.307+/-14.506 χ^2 /NDF:17.3/10

-23.160+/-14.903 χ^2 /NDF: 13.8/9

-13.307+/-14.506 χ^2 /NDF: 17.3/10

asym_left_dd_rms vs slug



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

Left Out: 33.431+/-0.011 χ^2/NDF : 78707.9/9

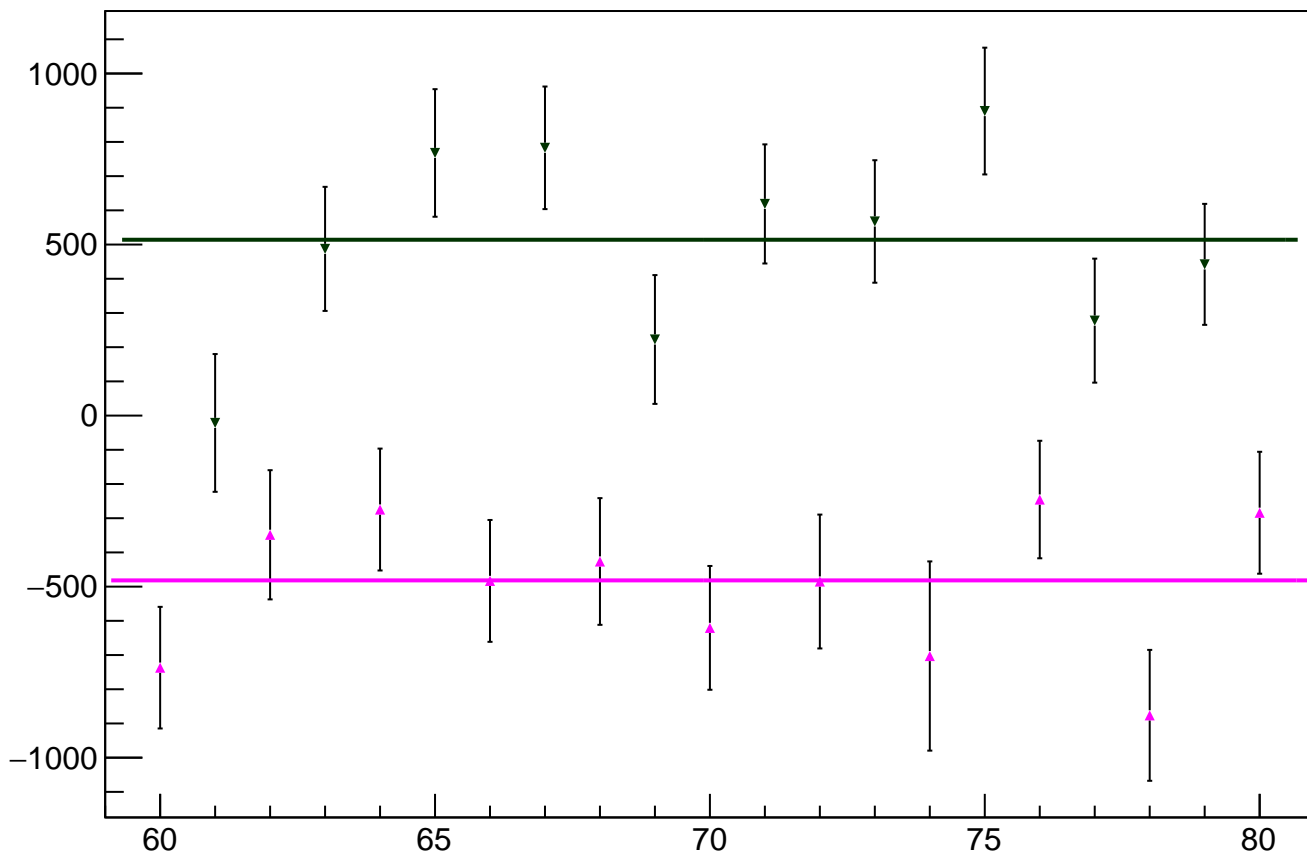
33.431+/-0.011 χ^2/NDF : 78707.9/9

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

Left In: 34.135+/-0.010 χ^2/NDF : 141347.0/10

34.135+/-0.010 χ^2/NDF : 141347.0/10

reg_asym_right_avg_mean vs slug



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

Left Out: 514.053+/-57.841 χ^2/NDF :20.0/9

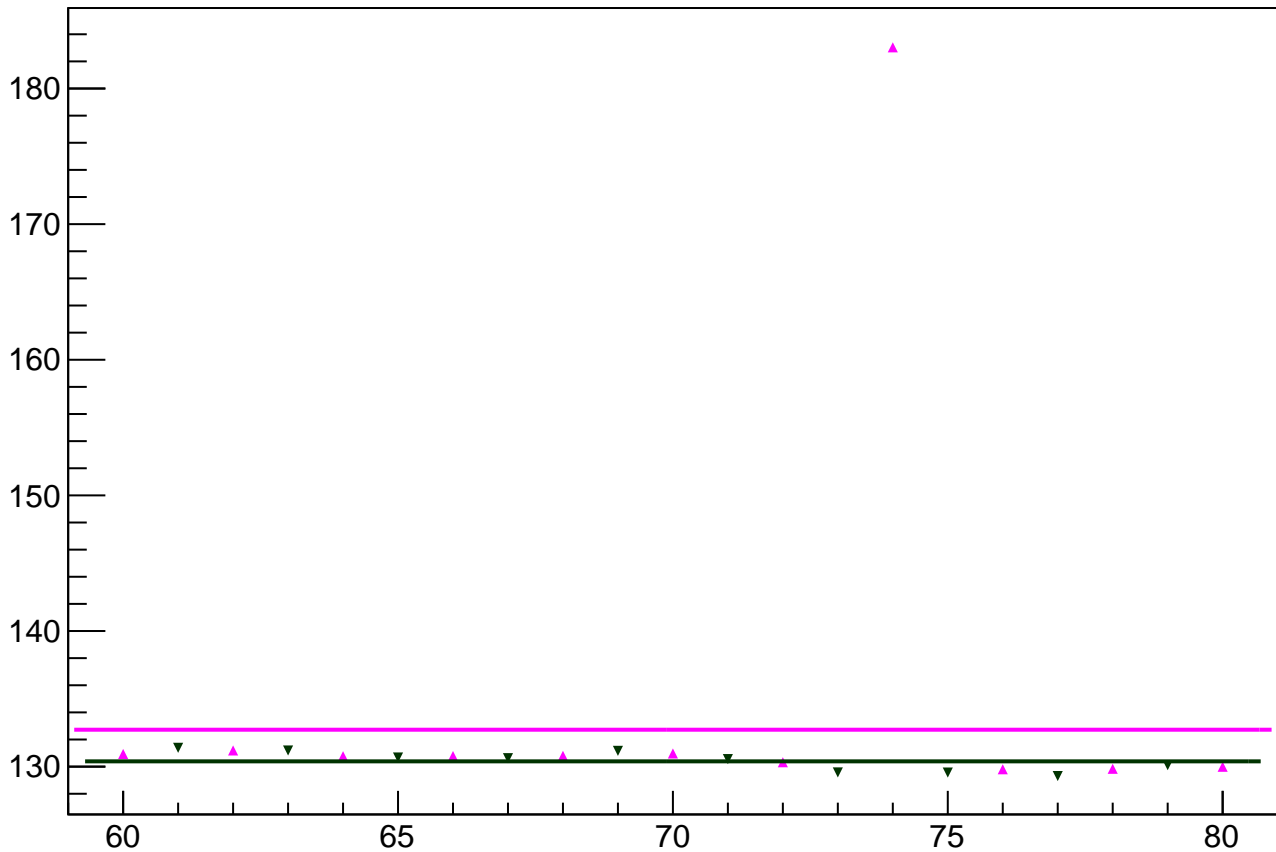
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -481.753+/-56.407 χ^2/NDF :12.6/10

514.053+/-57.841 χ^2/NDF : 20.0/9

-481.753+/-56.407 χ^2/NDF : 12.6/10

reg_asym_right_avg_rms vs slug



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

Left Out: 130.390+/-0.041 χ^2/NDF : 289.7/9

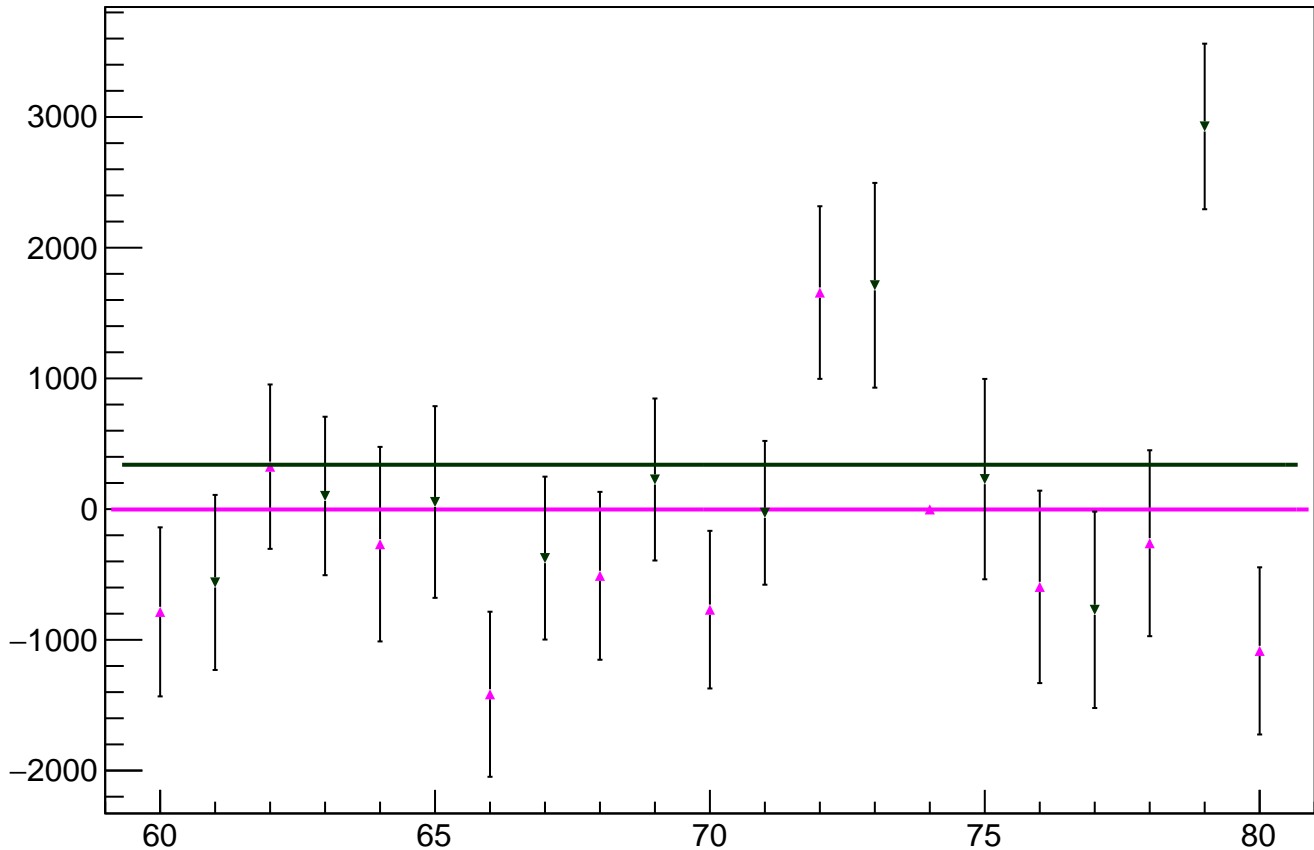
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.722+/-0.040 χ^2/NDF : 69201.0/10

130.390+/-0.041 χ^2/NDF : 289.7/9

132.722+/-0.040 χ^2/NDF : 69201.0/10

asym_right_avg_correction_mean vs slug



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

Left Out: 339.529+/-209.001 χ^2/NDF : 25.9/9

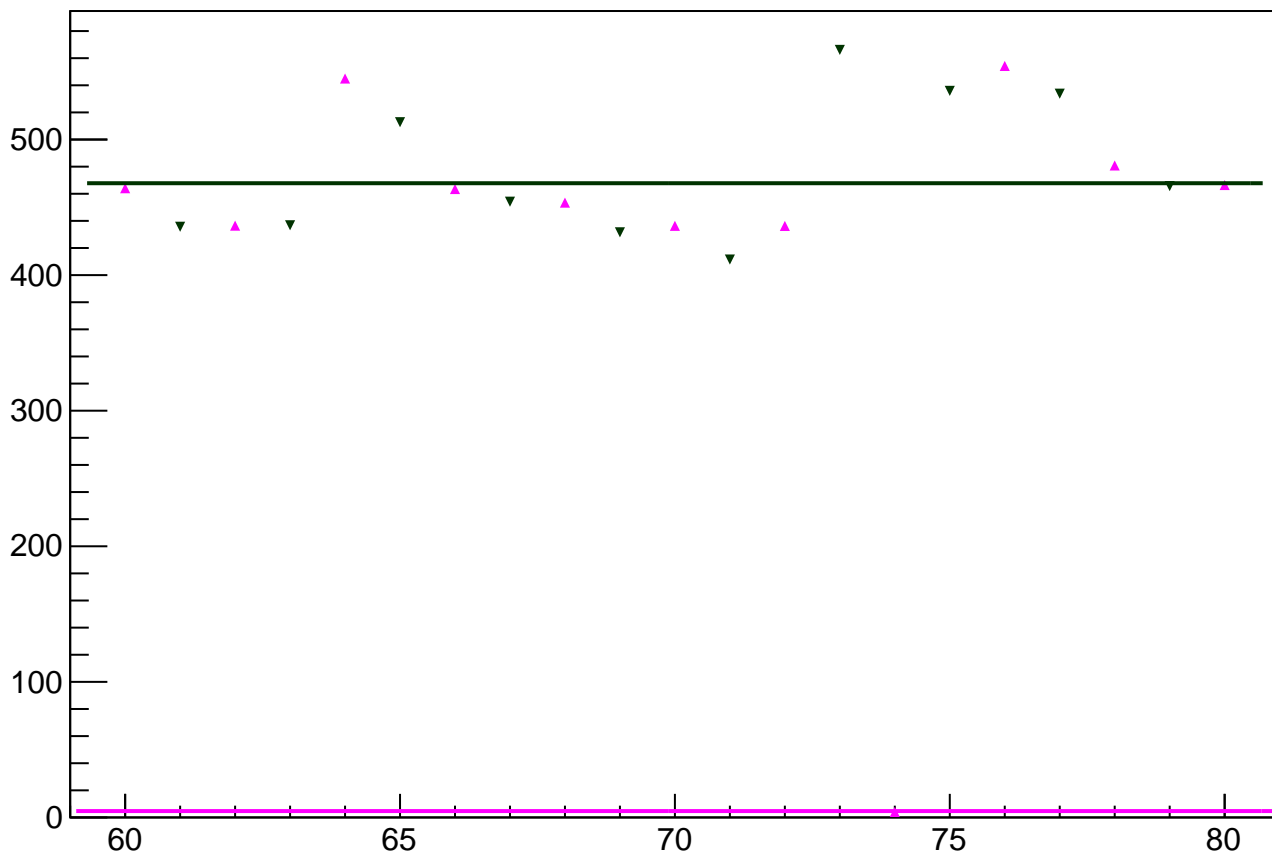
339.529+/-209.001 χ^2/NDF : 25.9/9

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

-2.666+/-7.943 χ^2/NDF : 19.1/10

Left In: -2.666+/-7.943 χ^2/NDF : 19.1/10

asym_right_avg_correction_rms vs slug



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

Left Out: 467.778+/-0.148 χ^2 /NDF:108883.9/9

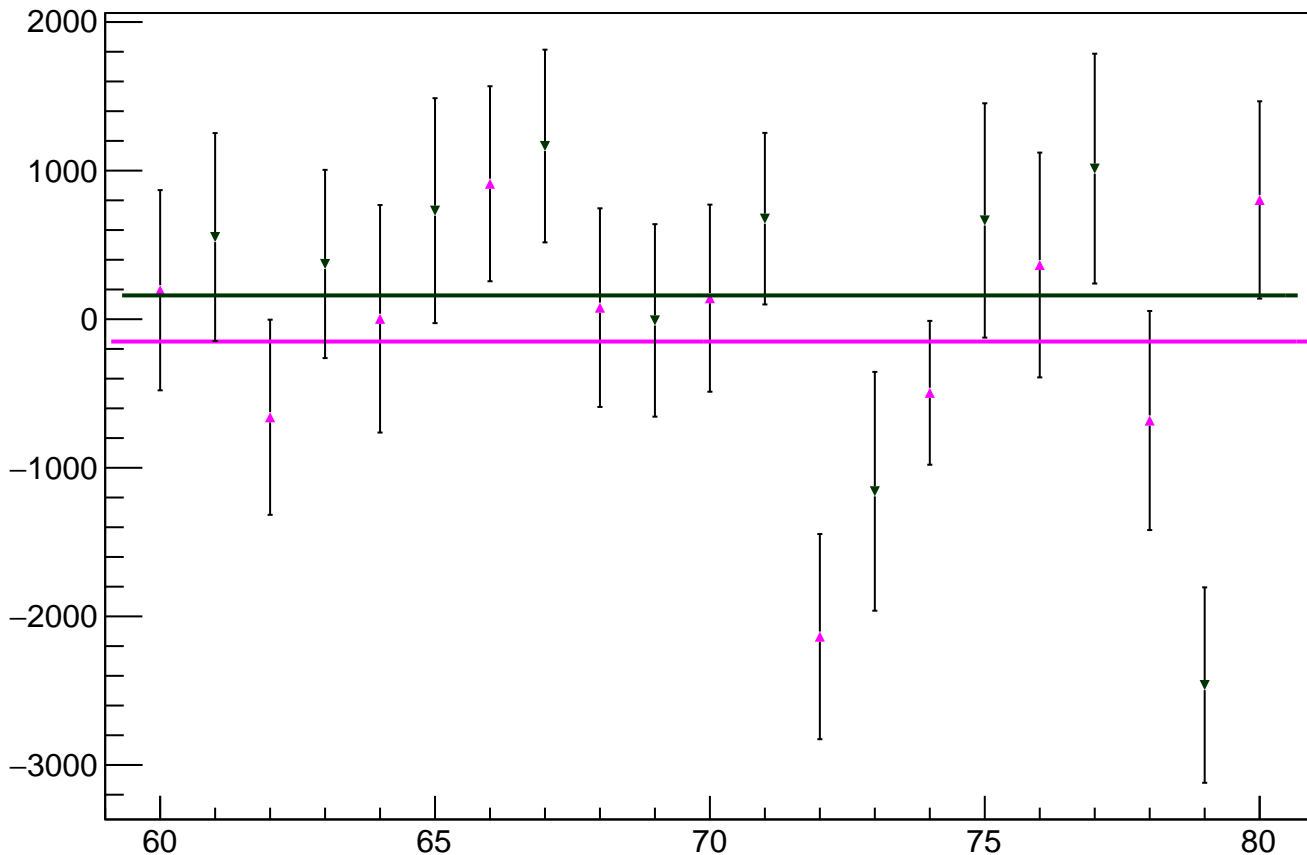
467.778+/-0.148 χ^2 /NDF: 108883.9/9

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

4.711+/-0.006 χ^2 /NDF: 9986231.9/10

Left In: 4.711+/-0.006 χ^2 /NDF:9986231.9/10

asym_right_avg_mean vs slug



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

Left Out: 160.073+/-217.278 χ^2/NDF : 24.5/9

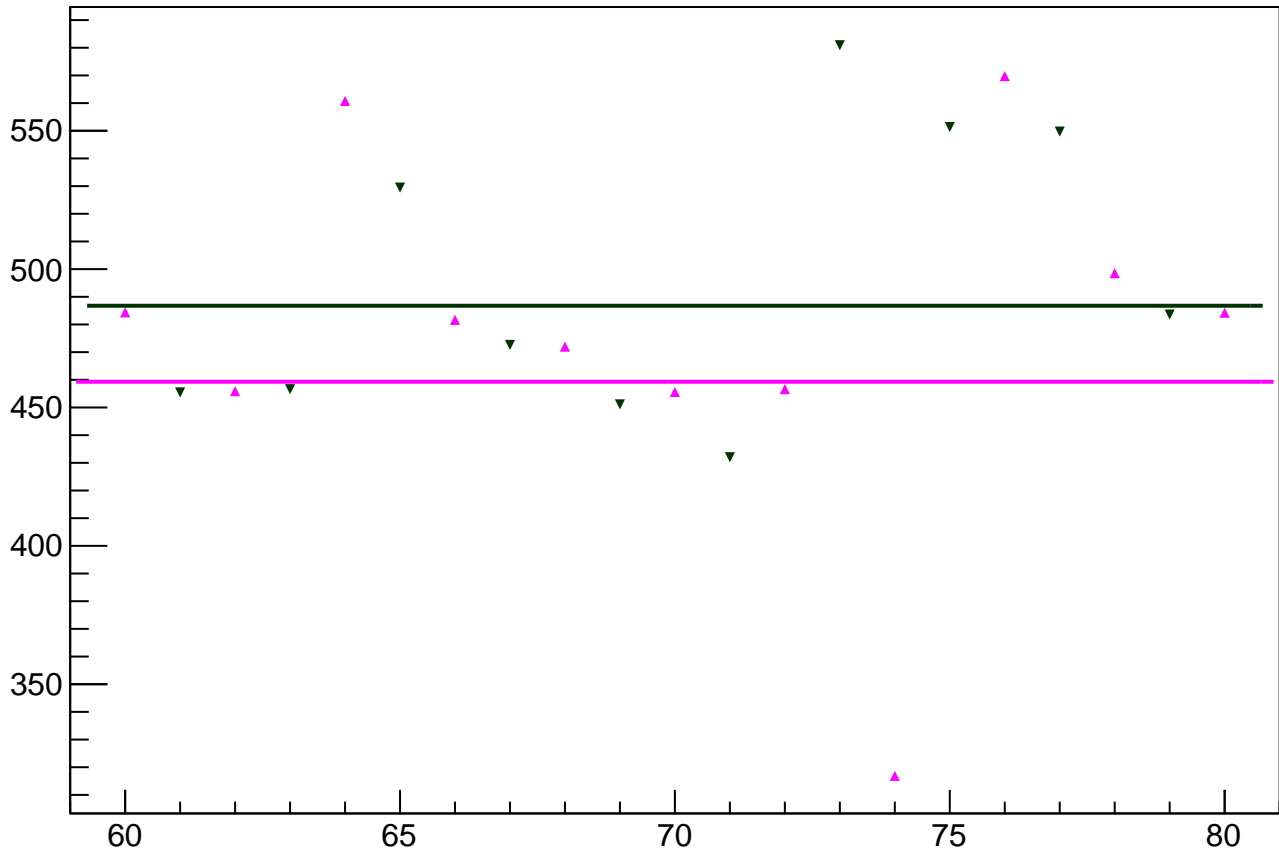
160.073+/-217.278 χ^2/NDF : 24.5/9

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

-150.336+/-197.891 χ^2/NDF : 15.7/10

Left In: -150.336+/-197.891 χ^2/NDF : 15.7/10

asym_right_avg_rms vs slug



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

Left Out: 486.767+/-0.154 χ^2 /NDF:94052.4/9

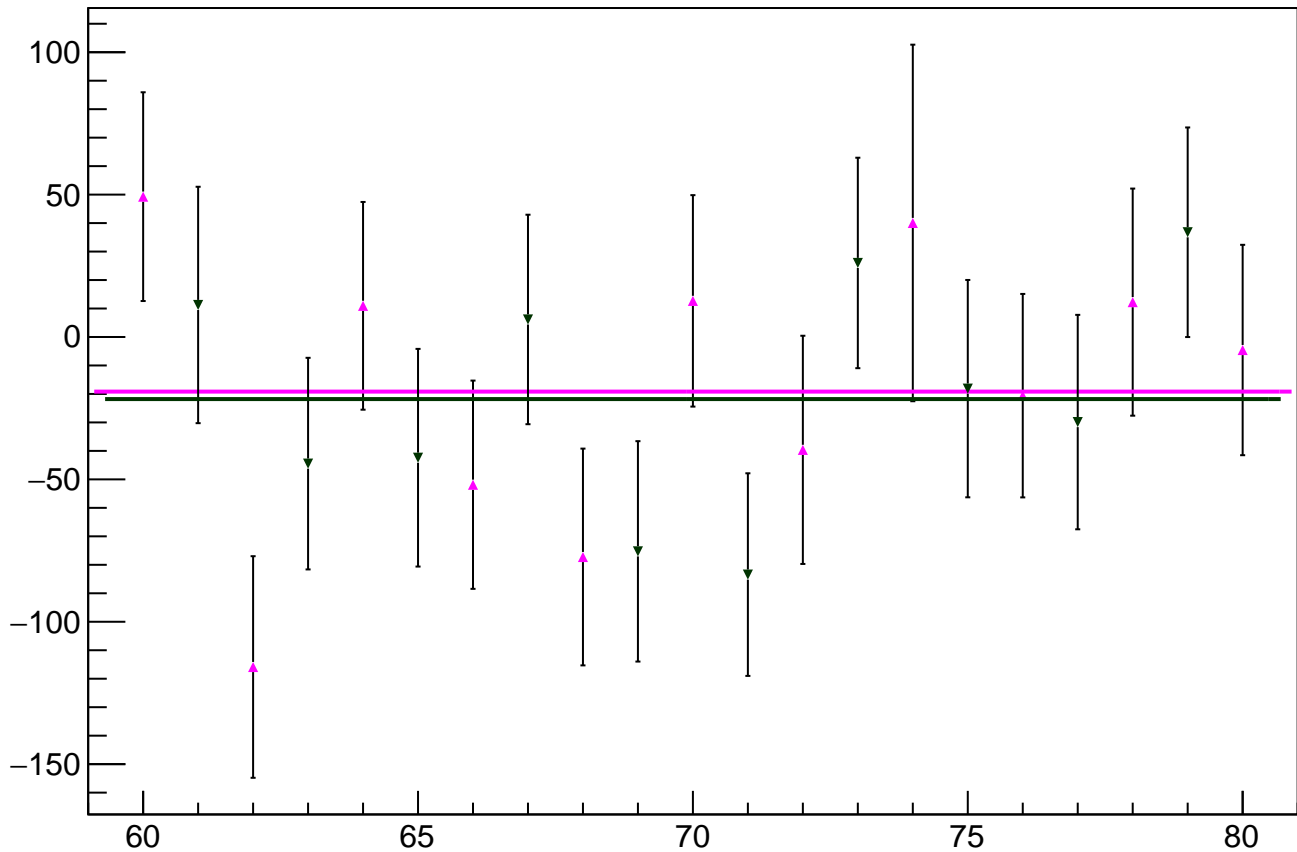
486.767+/-0.154 χ^2 /NDF: 94052.4/9

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

Left In: 459.300+/-0.140 χ^2 /NDF:265391.4/10

459.300+/-0.140 χ^2 /NDF: 265391.4/10

reg_asym_right_dd_mean vs slug



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

Left Out: -21.801+/-11.910 χ^2 /NDF:11.0/9

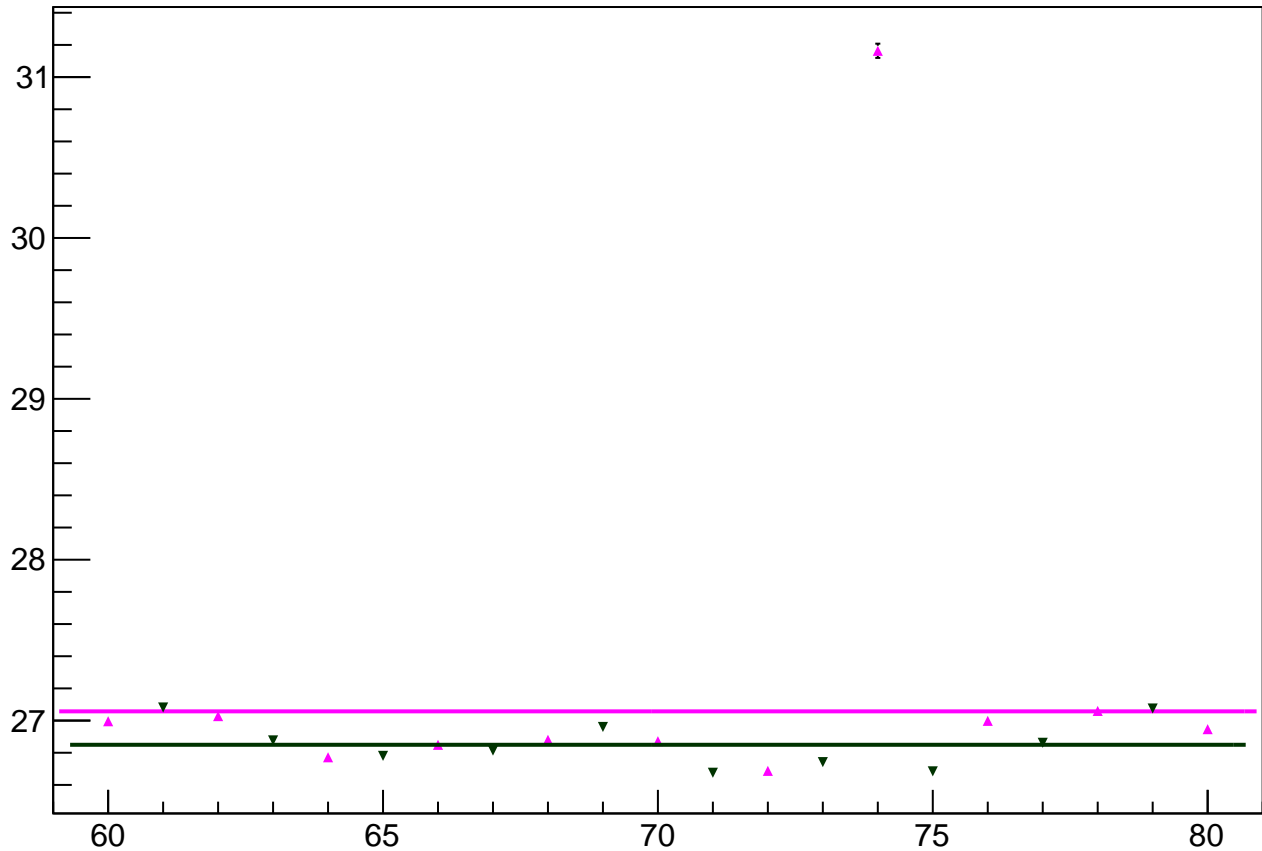
-21.801+/-11.910 χ^2 /NDF: 11.0/9

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

-19.176+/-11.669 χ^2 /NDF: 16.1/10

Left In: -19.176+/-11.669 χ^2 /NDF:16.1/10

reg_asym_right_dd_rms vs slug



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

Left Out: 26.849+/-0.008 χ^2/NDF :265.9/9

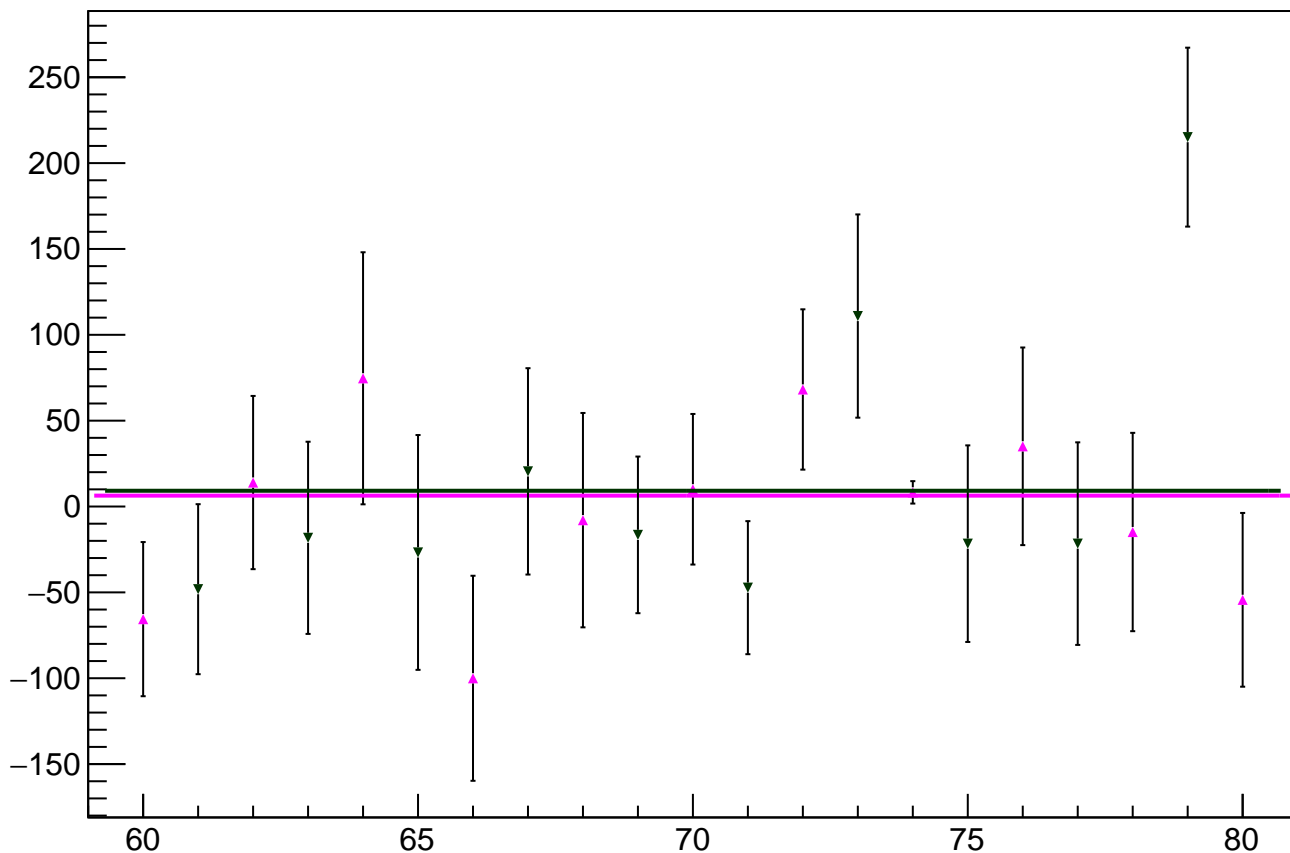
26.849+/-0.008 χ^2/NDF : 265.9/9

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

27.057+/-0.008 χ^2/NDF : 9084.6/10

Left In: 27.057+/-0.008 χ^2/NDF :9084.6/10

asym_right_dd_correction_mean vs slug



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

Left Out: 9.182+/-16.640 χ^2 /NDF:23.5/9

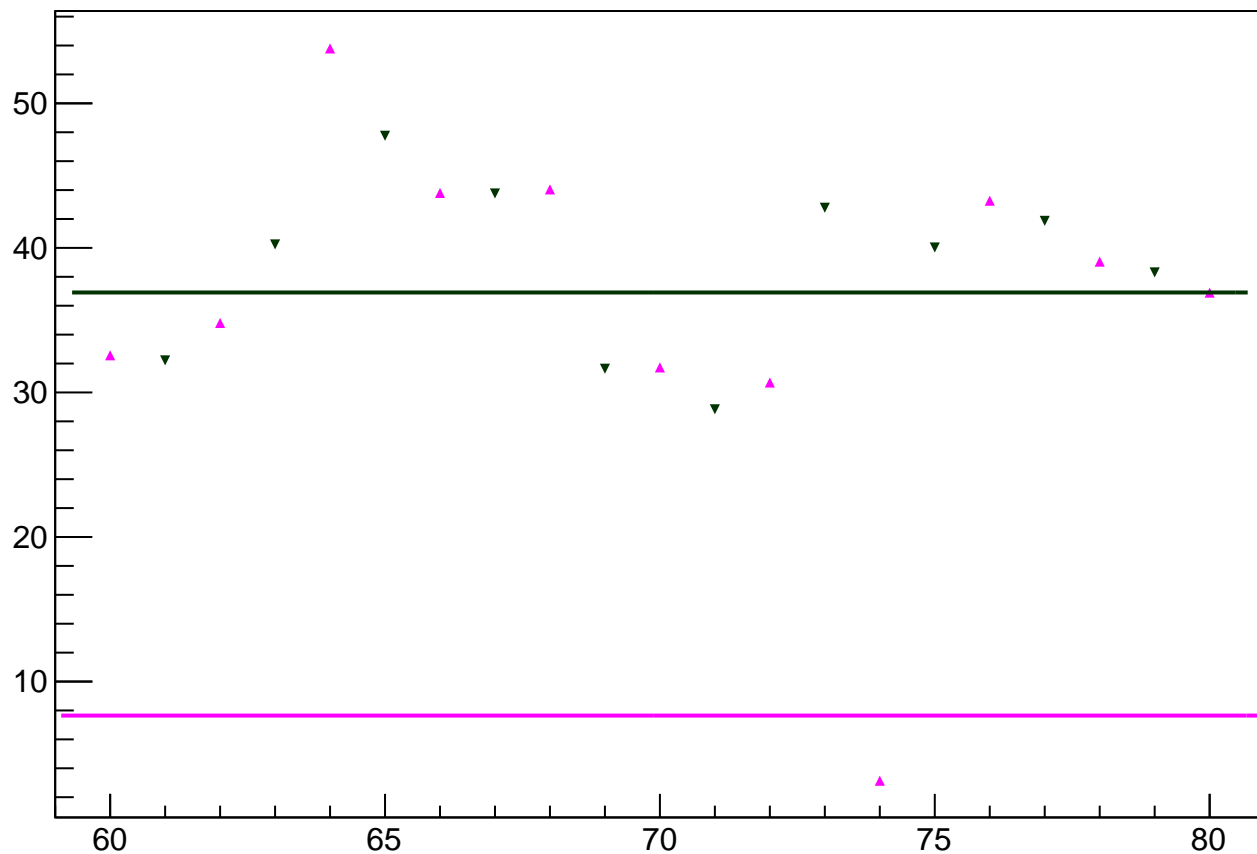
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 6.346+/-6.080 χ^2 /NDF:10.4/10

9.182+/-16.640 χ^2 /NDF: 23.5/9

6.346+/-6.080 χ^2 /NDF: 10.4/10

asym_right_dd_correction_rms vs slug



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

Left Out: 36.915+/-0.012 χ^2/NDF :256183.2/9

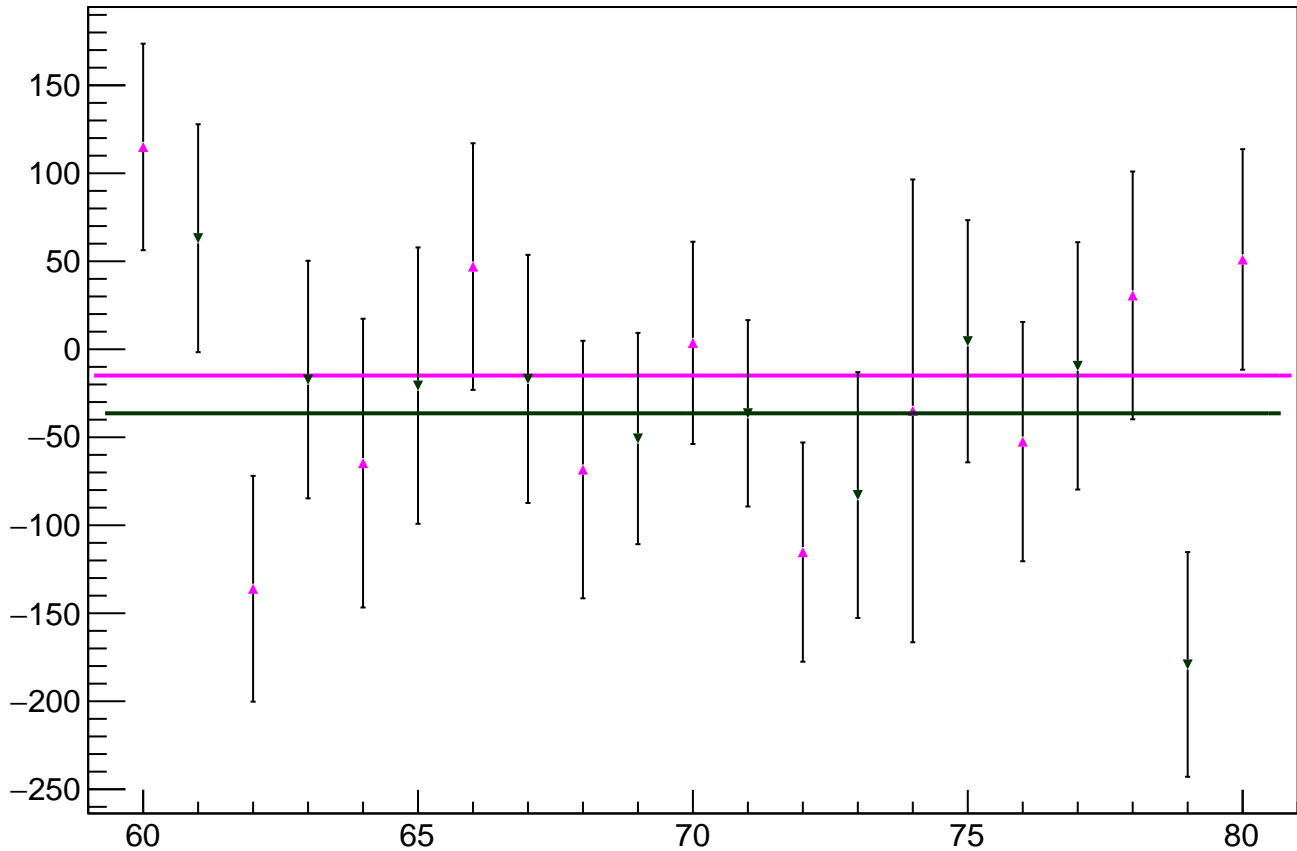
36.915+/-0.012 χ^2/NDF : 256183.2/9

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

7.647+/-0.004 χ^2/NDF : 7471262.2/10

Left In: 7.647+/-0.004 χ^2/NDF :7471262.2/10

asym_right_dd_mean vs slug



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

Left Out: -36.387+/-20.762 χ^2 /NDF:8.6/9

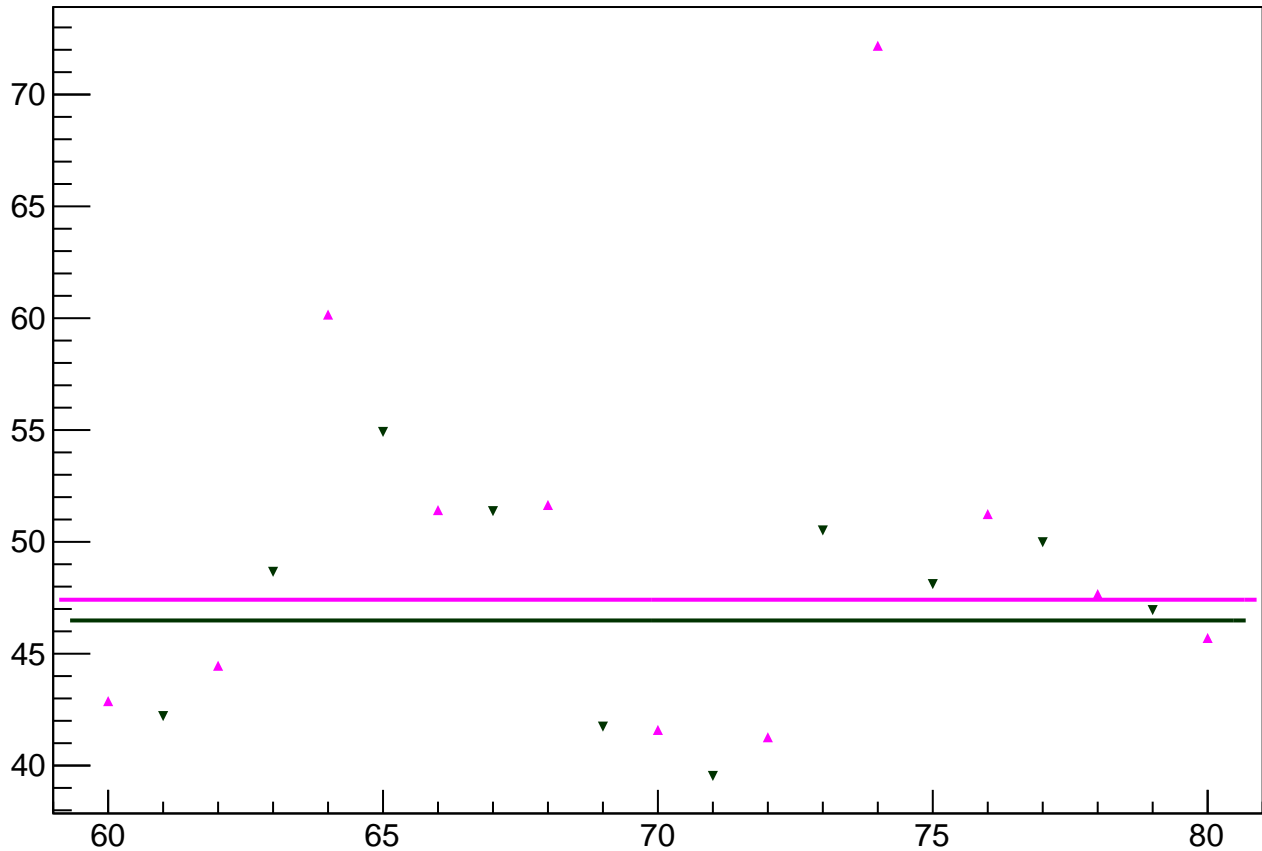
-36.387+/-20.762 χ^2 /NDF: 8.6/9

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

-14.917+/-20.569 χ^2 /NDF: 14.7/10

Left In: -14.917+/-20.569 χ^2 /NDF:14.7/10

asym_right_dd_rms vs slug



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

Left Out: 46.486+/-0.015 χ^2/NDF :103249.8/9

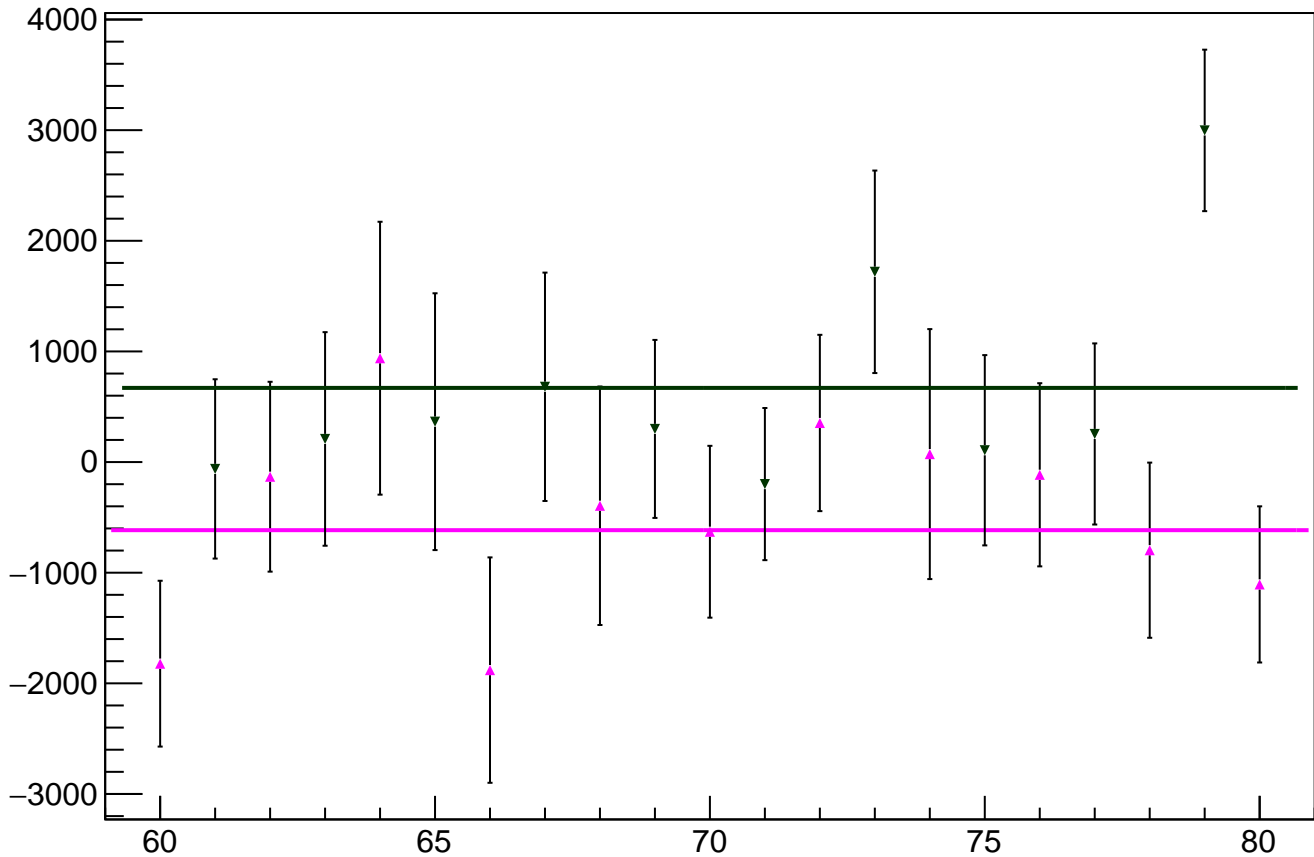
46.486+/-0.015 χ^2/NDF : 103249.8/9

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

47.413+/-0.015 χ^2/NDF : 196530.7/10

Left In: 47.413+/-0.015 χ^2/NDF :196530.7/10

cor_usl_mean vs slug



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

670.379+/-268.667 χ^2 /NDF: 15.1/9

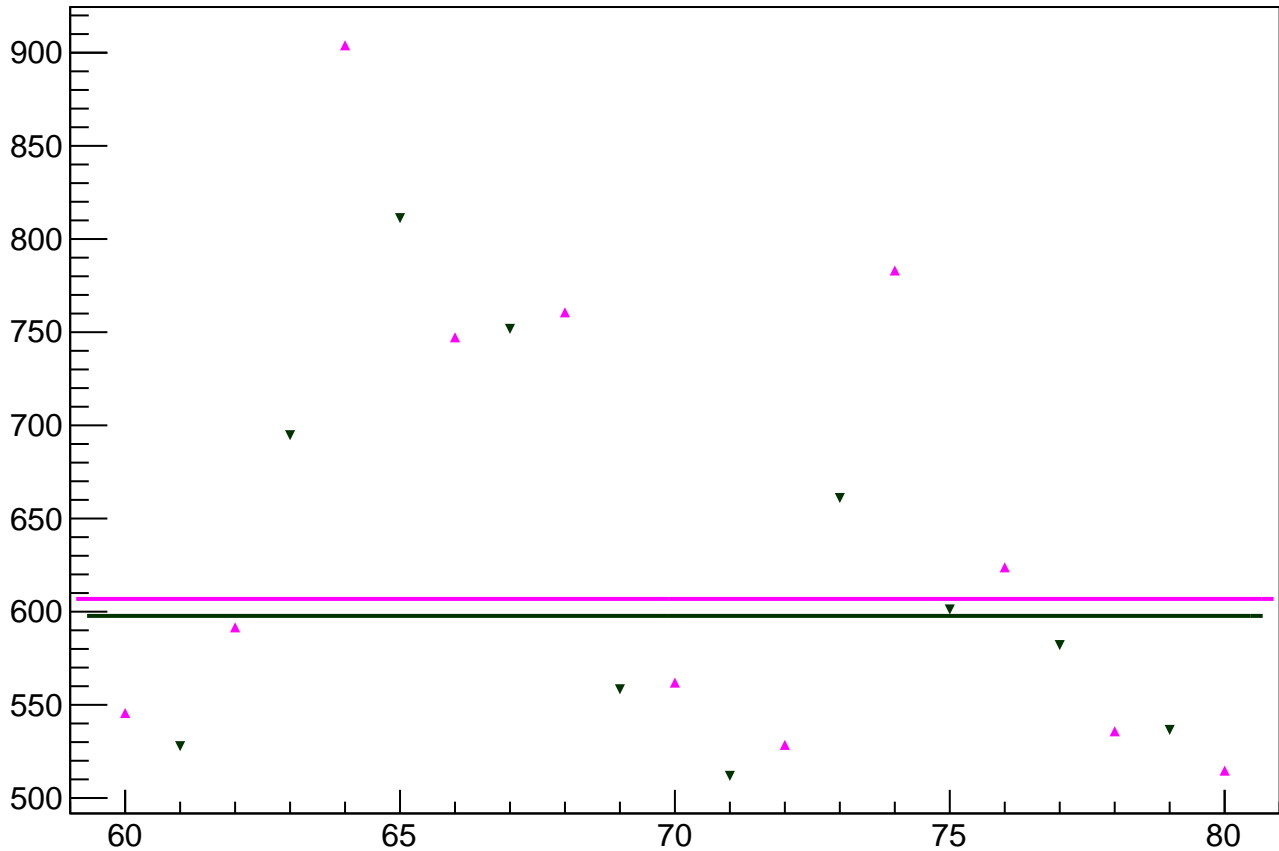
Left Out: 670.379+/-268.667 χ^2 /NDF: 15.1/9

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

-615.625+/-260.821 χ^2 /NDF: 8.8/10

Left In: -615.625+/-260.821 χ^2 /NDF: 8.8/10

cor_usl_rms vs slug



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

Left Out: 597.741+/-0.190 χ^2/NDF :207644.2/9

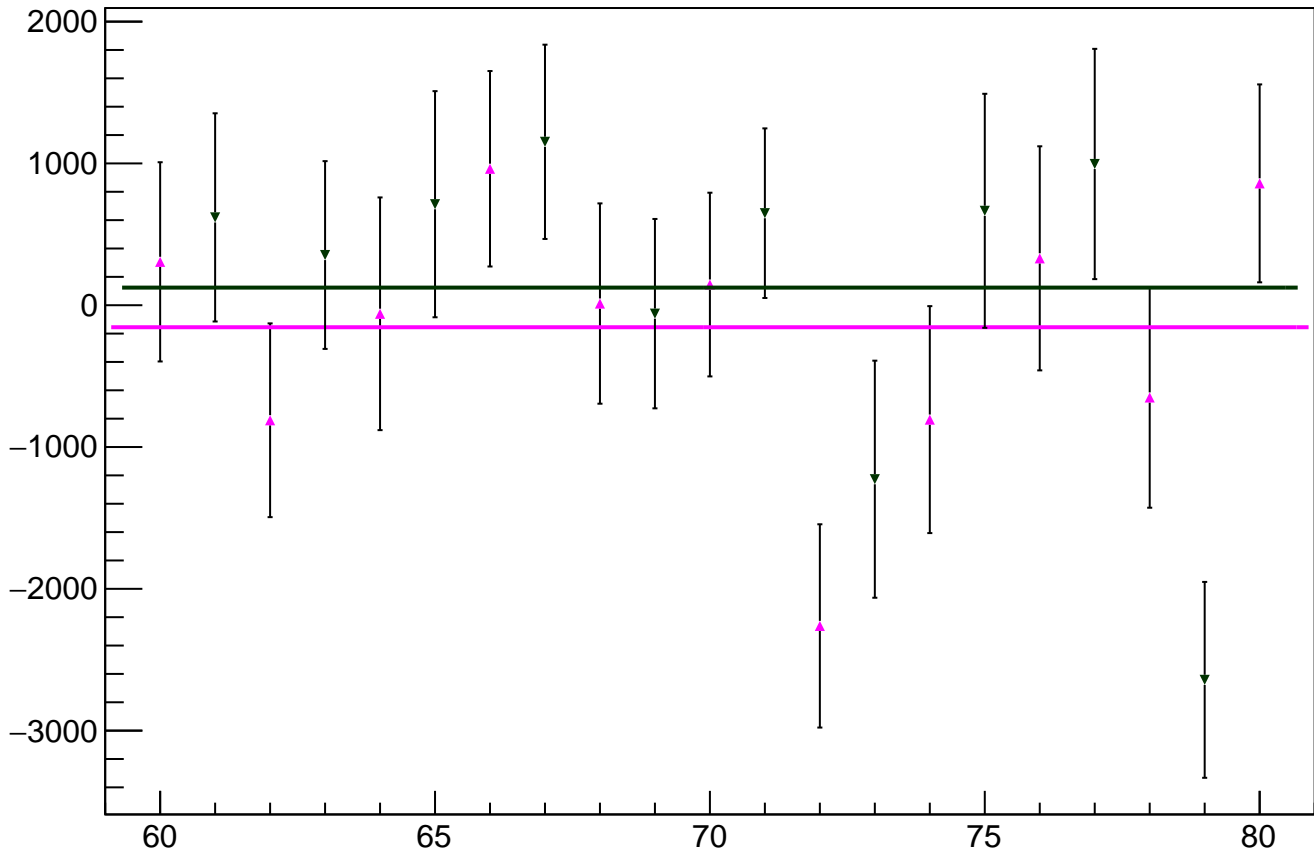
597.741+/-0.190 χ^2/NDF : 207644.2/9

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

606.850+/-0.184 χ^2/NDF : 334526.8/10

Left In: 606.850+/-0.184 χ^2/NDF :334526.8/10

cor_usr_mean vs slug



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

124.245+/-227.083 χ^2/NDF : 24.5/9

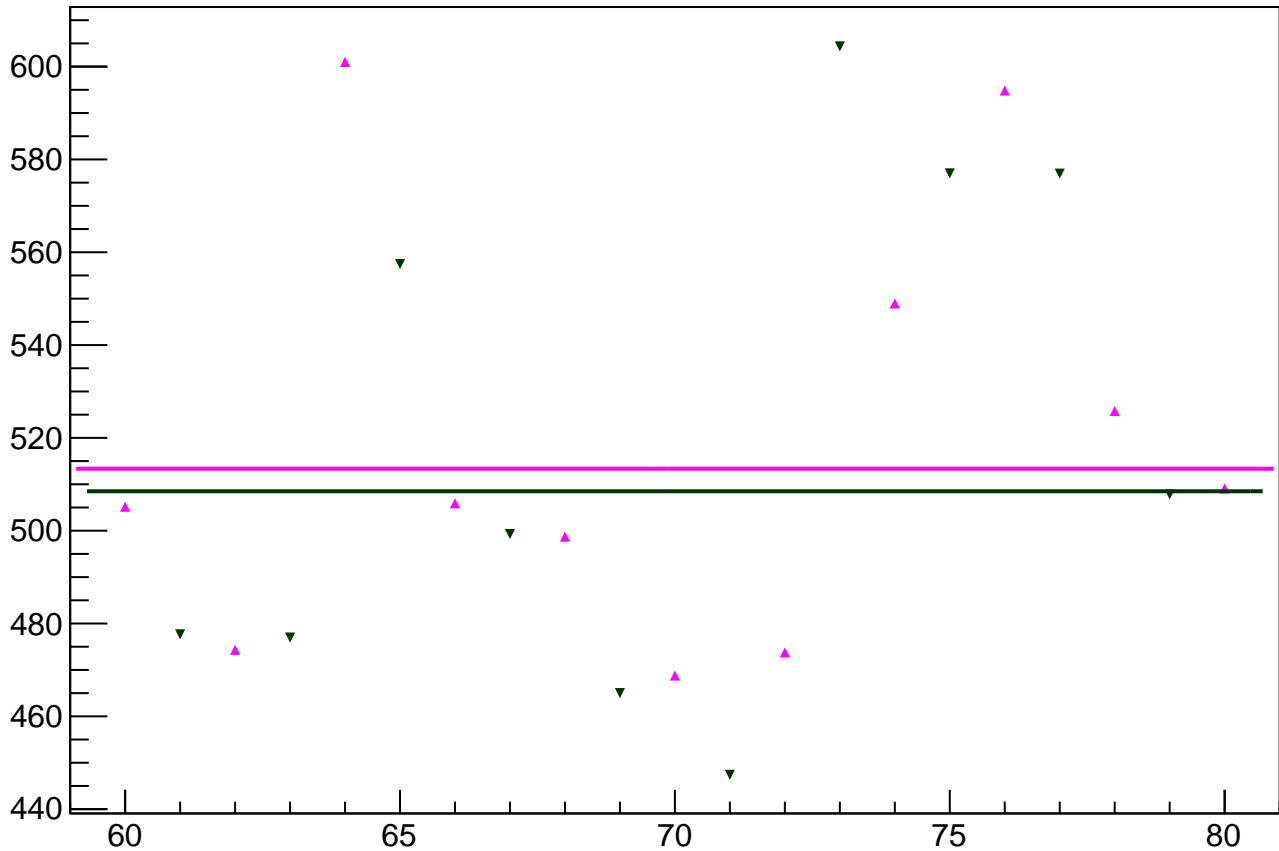
Left Out: 124.245+/-227.083 χ^2/NDF : 24.5/9

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

-155.250+/-218.403 χ^2/NDF : 16.5/10

Left In: -155.250+/-218.403 χ^2/NDF : 16.5/10

cor_usr_rms vs slug



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

Left Out: 508.498+/-0.161 χ^2/NDF : 99611.4/9

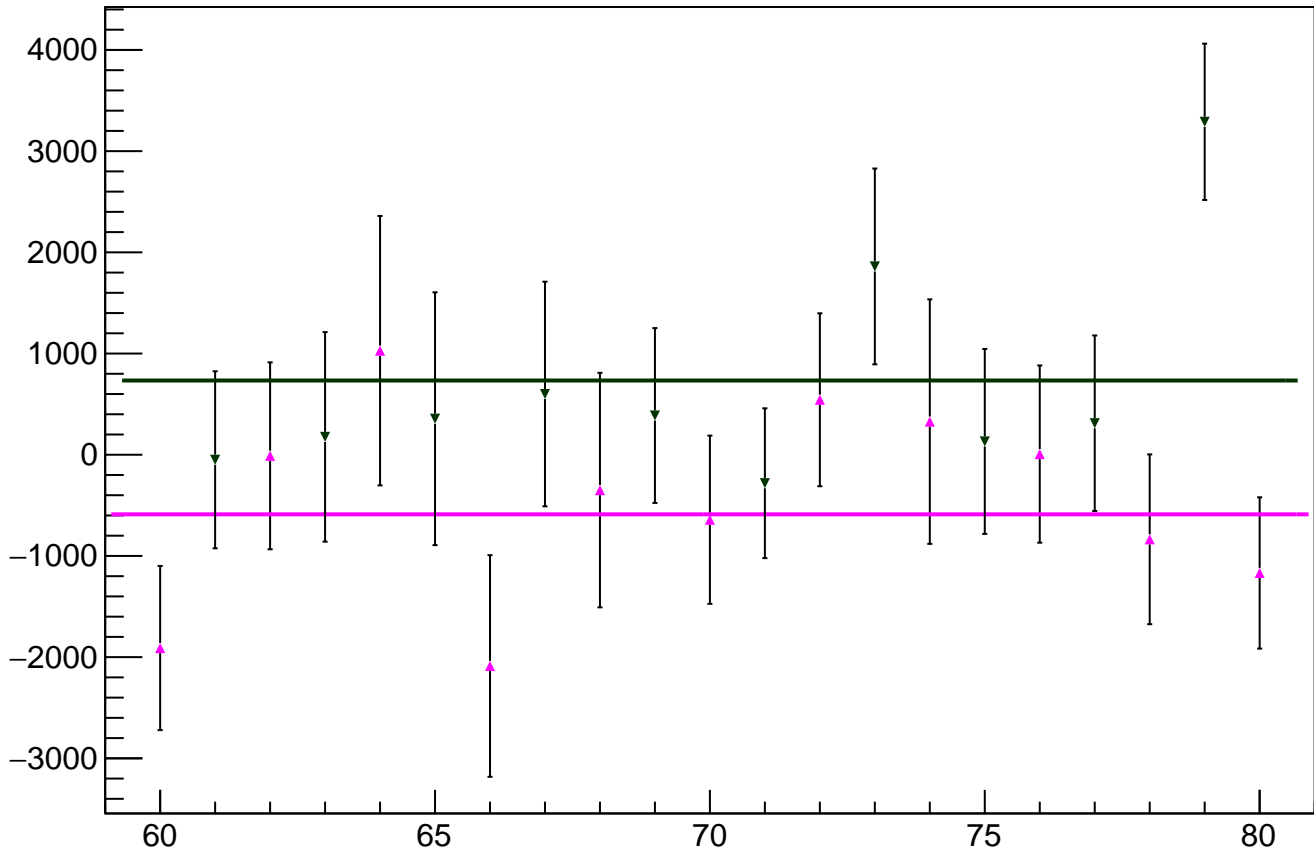
508.498+/-0.161 χ^2/NDF : 99611.4/9

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

Left In: 513.344+/-0.154 χ^2/NDF : 72111.9/10

513.344+/-0.154 χ^2/NDF : 72111.9/10

cor_dsl_mean vs slug



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

733.583+/-287.122 χ^2 /NDF: 16.2/9

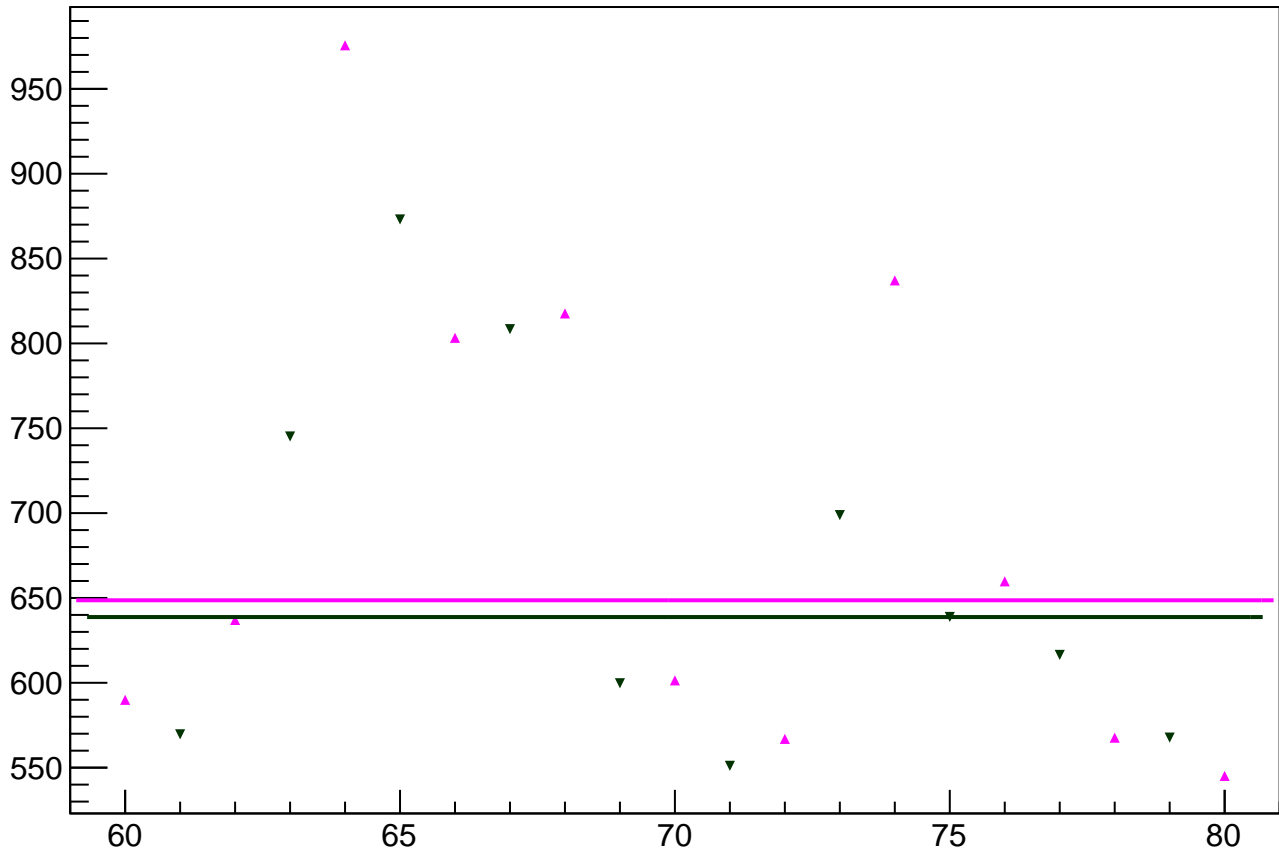
Left Out: 733.583+/-287.122 χ^2 /NDF: 16.2/9

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

-588.818+/-278.919 χ^2 /NDF: 9.9/10

Left In: -588.818+/-278.919 χ^2 /NDF: 9.9/10

cor_dsl_rms vs slug



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

Left Out: 638.748+/-0.203 χ^2 /NDF:208784.3/9

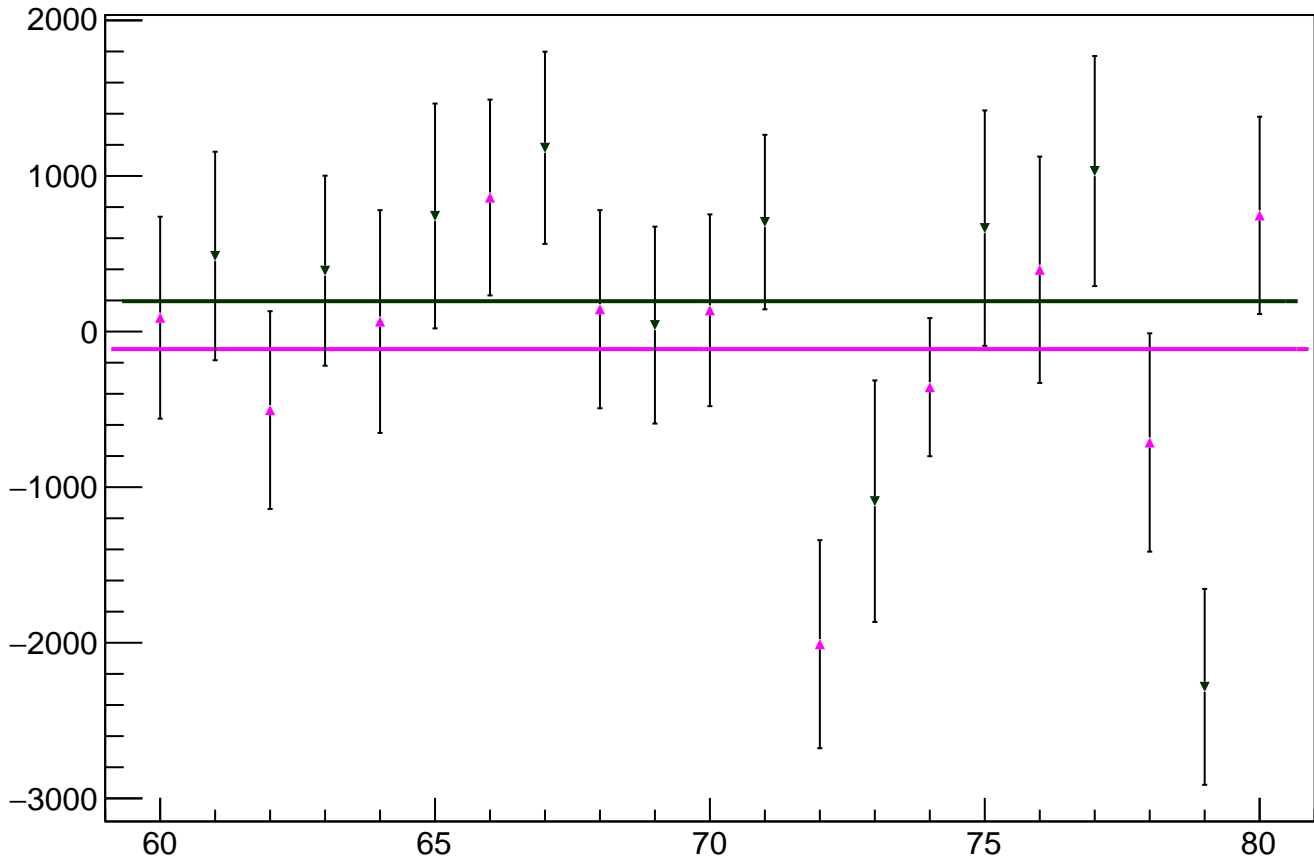
638.748+/-0.203 χ^2 /NDF: 208784.3/9

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

Left In: 648.628+/-0.197 χ^2 /NDF:344713.7/10

648.628+/-0.197 χ^2 /NDF: 344713.7/10

cor_dsr_mean vs slug



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

195.228+/-209.035 χ^2/NDF : 24.2/9

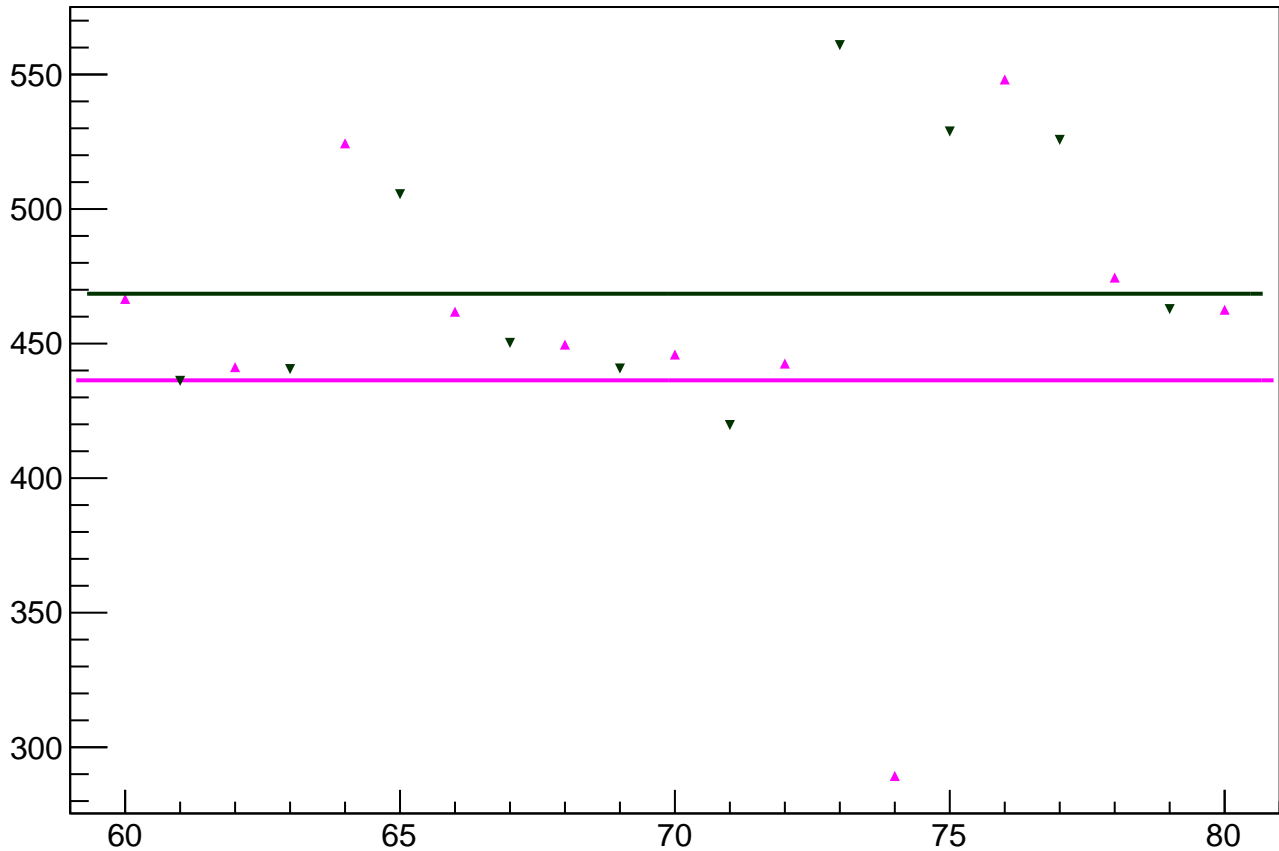
Left Out: 195.228+/-209.035 χ^2/NDF : 24.2/9

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

-112.672+/-188.479 χ^2/NDF : 14.7/10

Left In: -112.672+/-188.479 χ^2/NDF : 14.7/10

cor_dsr_rms vs slug



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

Left Out: 468.526+/-0.148 χ^2 /NDF:88033.5/9

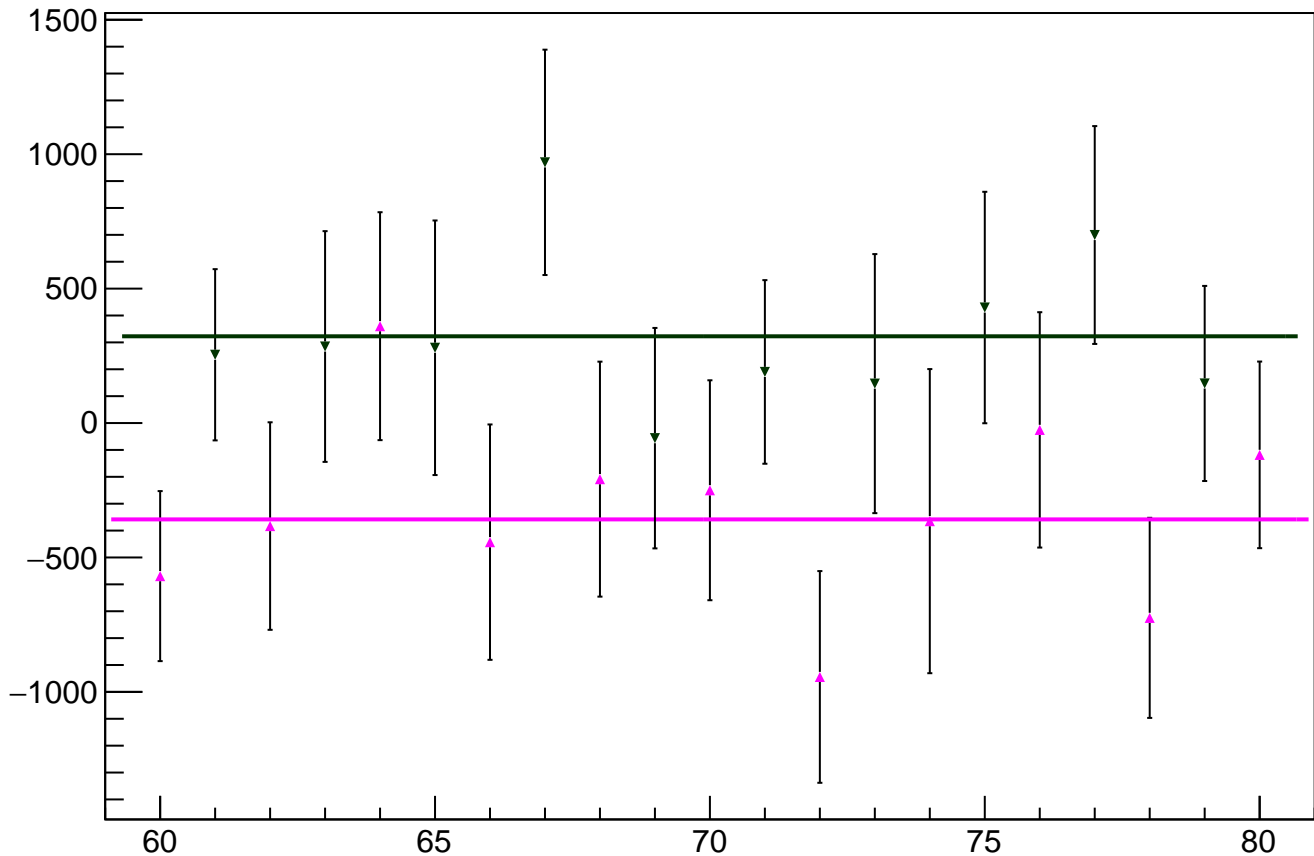
468.526+/-0.148 χ^2 /NDF: 88033.5/9

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

Left In: 436.344+/-0.133 χ^2 /NDF:315658.5/10

436.344+/-0.133 χ^2 /NDF: 315658.5/10

asym_us_agg_avg_mean vs slug



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

Left Out: 322.668+/-125.629 χ^2/NDF : 4.7/9

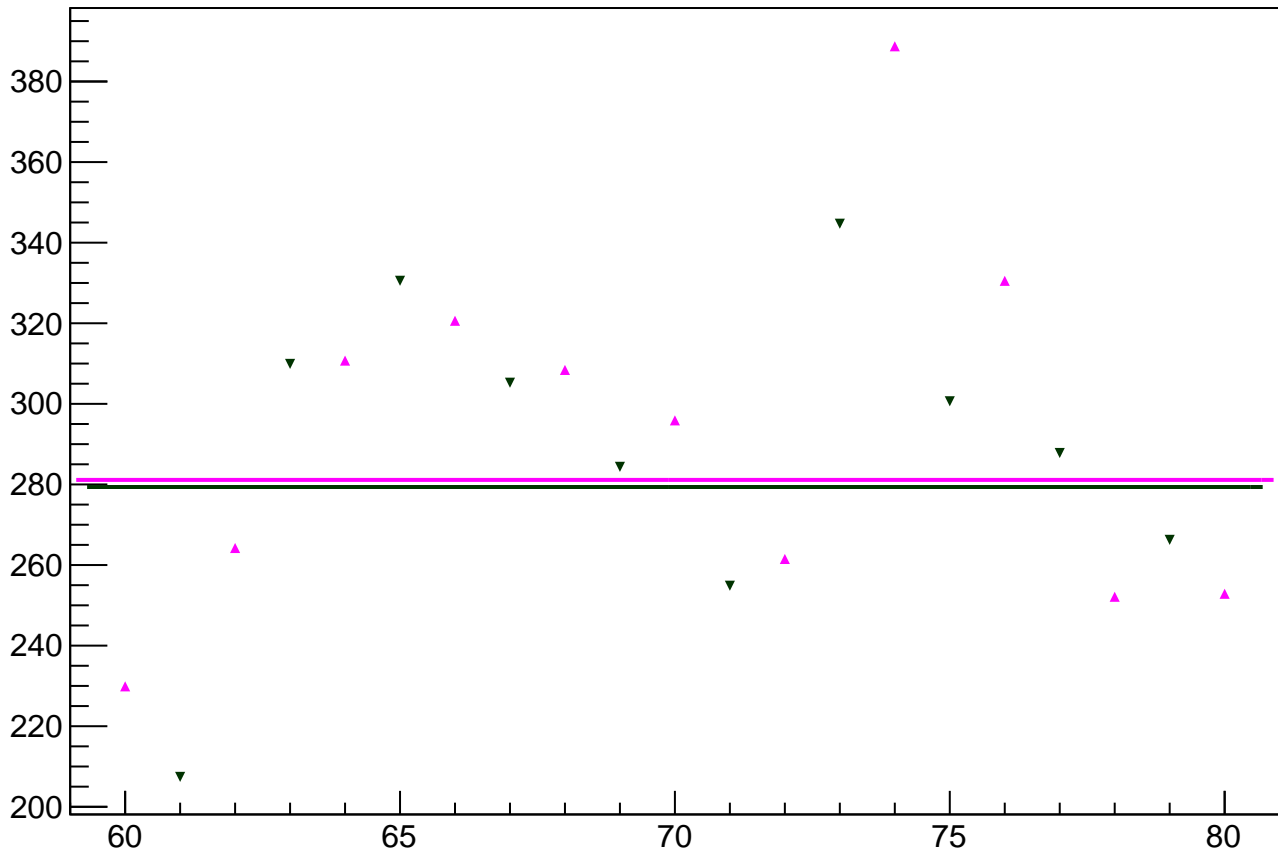
322.668+/-125.629 χ^2/NDF : 4.7/9

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

-358.388+/-120.360 χ^2/NDF : 7.8/10

Left In: -358.388+/-120.360 χ^2/NDF : 7.8/10

asym_us_agg_avg_rms vs slug



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

Left Out: 279.365+/-0.089 χ^2/NDF :198927.0/9

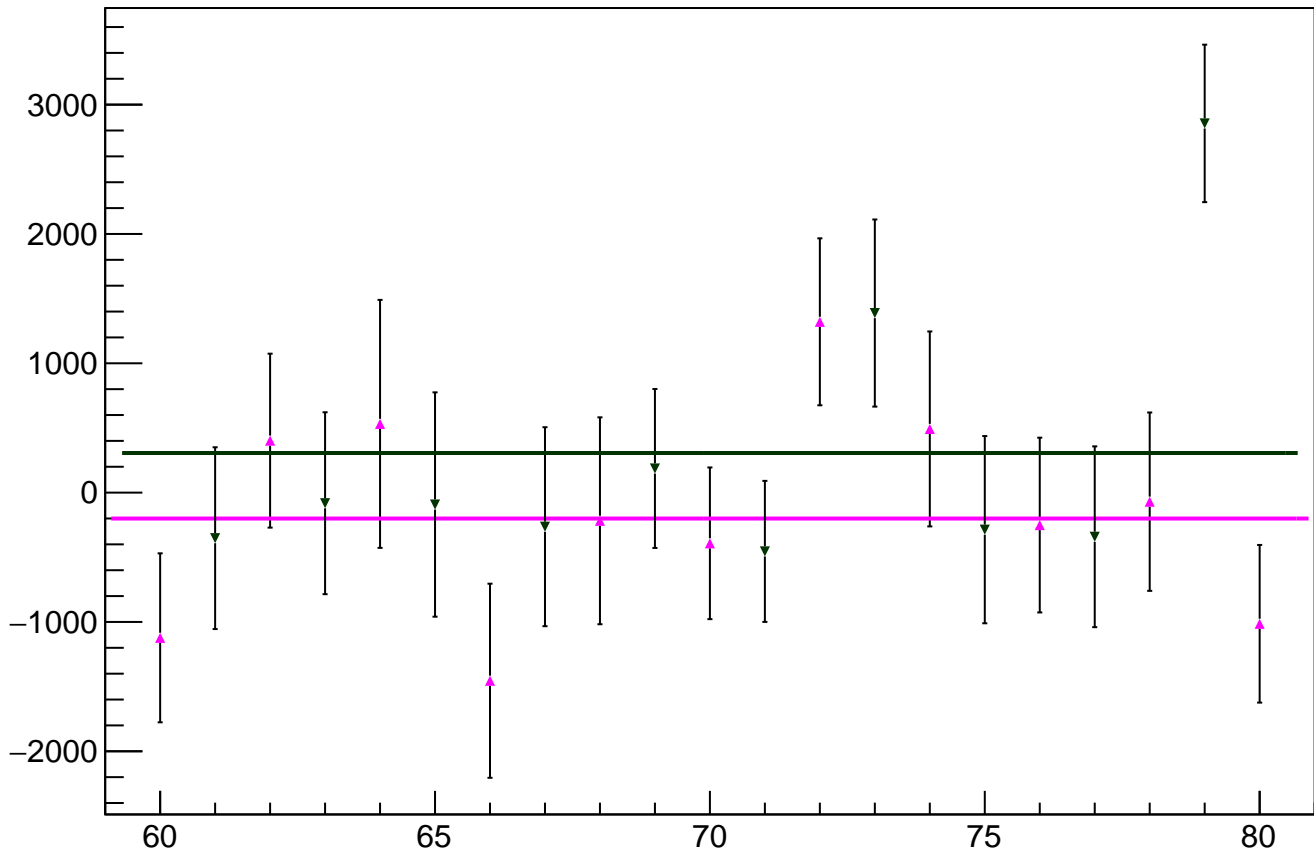
279.365+/-0.089 χ^2/NDF : 198927.0/9

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

281.129+/-0.085 χ^2/NDF : 221026.7/10

Left In: 281.129+/-0.085 χ^2/NDF :221026.7/10

asym_us_agg_dd_mean vs slug



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

Left Out: 306.290+/-214.958 χ^2/NDF :25.2/9

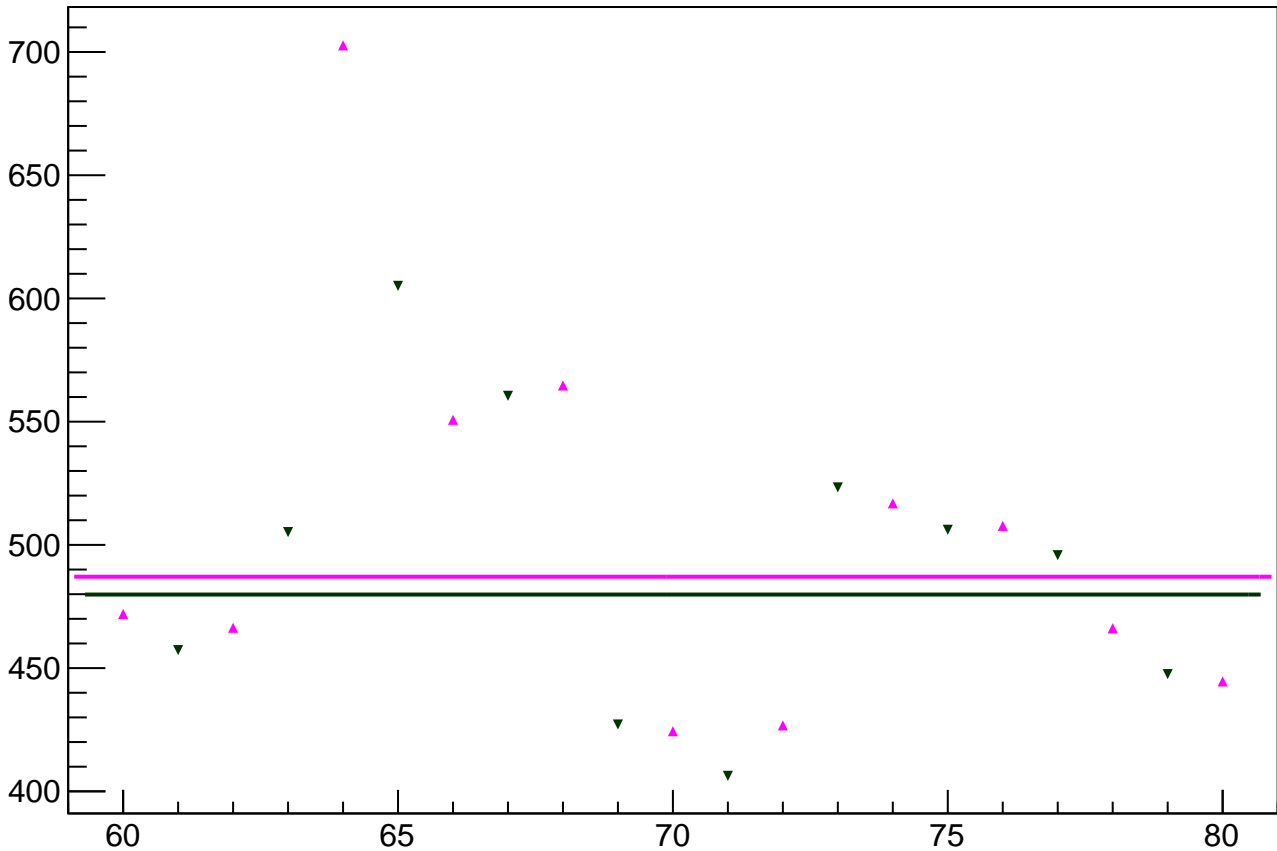
306.290+/-214.958 χ^2/NDF : 25.2/9

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

-200.429+/-208.360 χ^2/NDF : 14.5/10

Left In: -200.429+/-208.360 χ^2/NDF :14.5/10

asym_us_agg_dd_rms vs slug



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

Left Out: 479.853+/-0.152 χ^2/NDF :136015.1/9

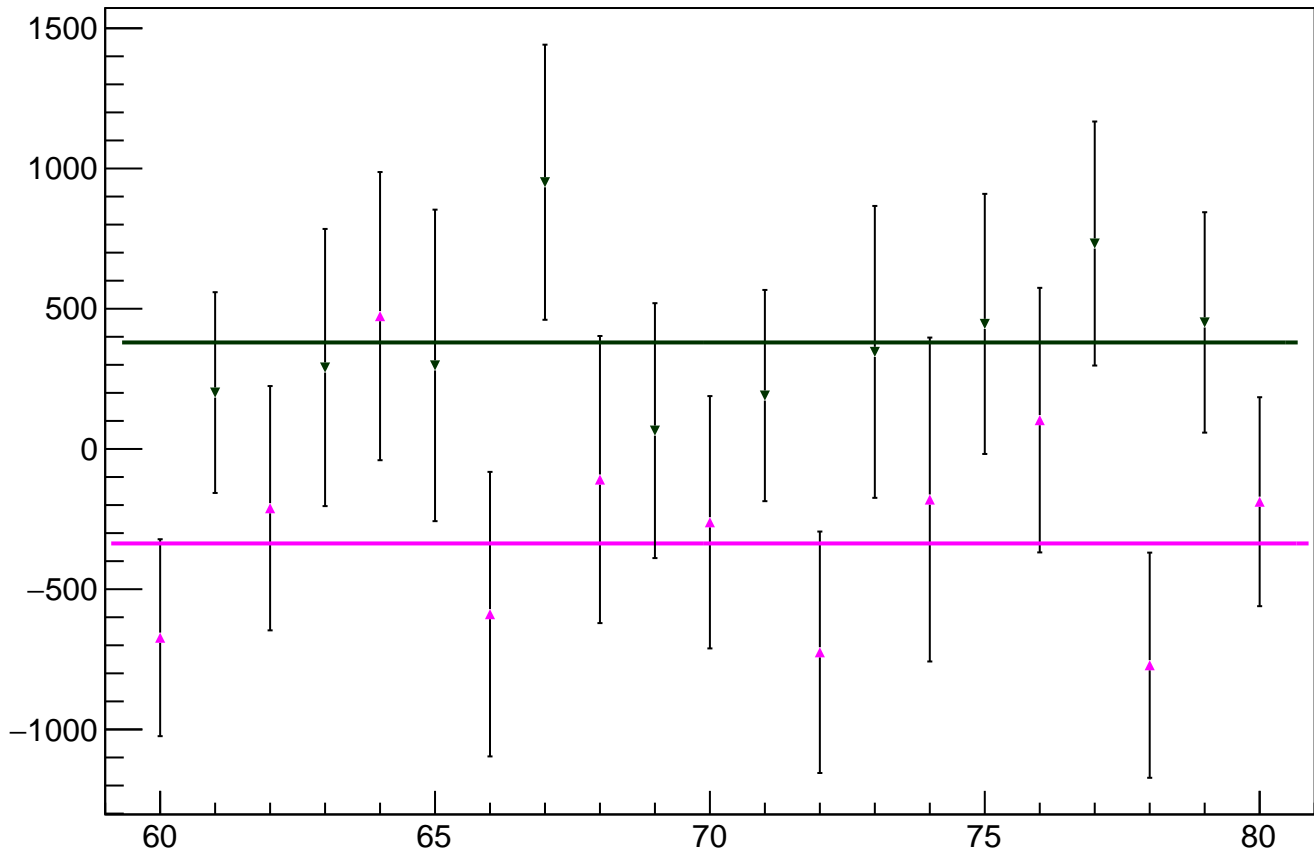
479.853+/-0.152 χ^2/NDF : 136015.1/9

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

487.085+/-0.147 χ^2/NDF : 194200.3/10

Left In: 487.085+/-0.147 χ^2/NDF :194200.3/10

asym_ds_agg_av_mean vs slug



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

379.773+/-139.617 χ^2 /NDF: 3.1/9

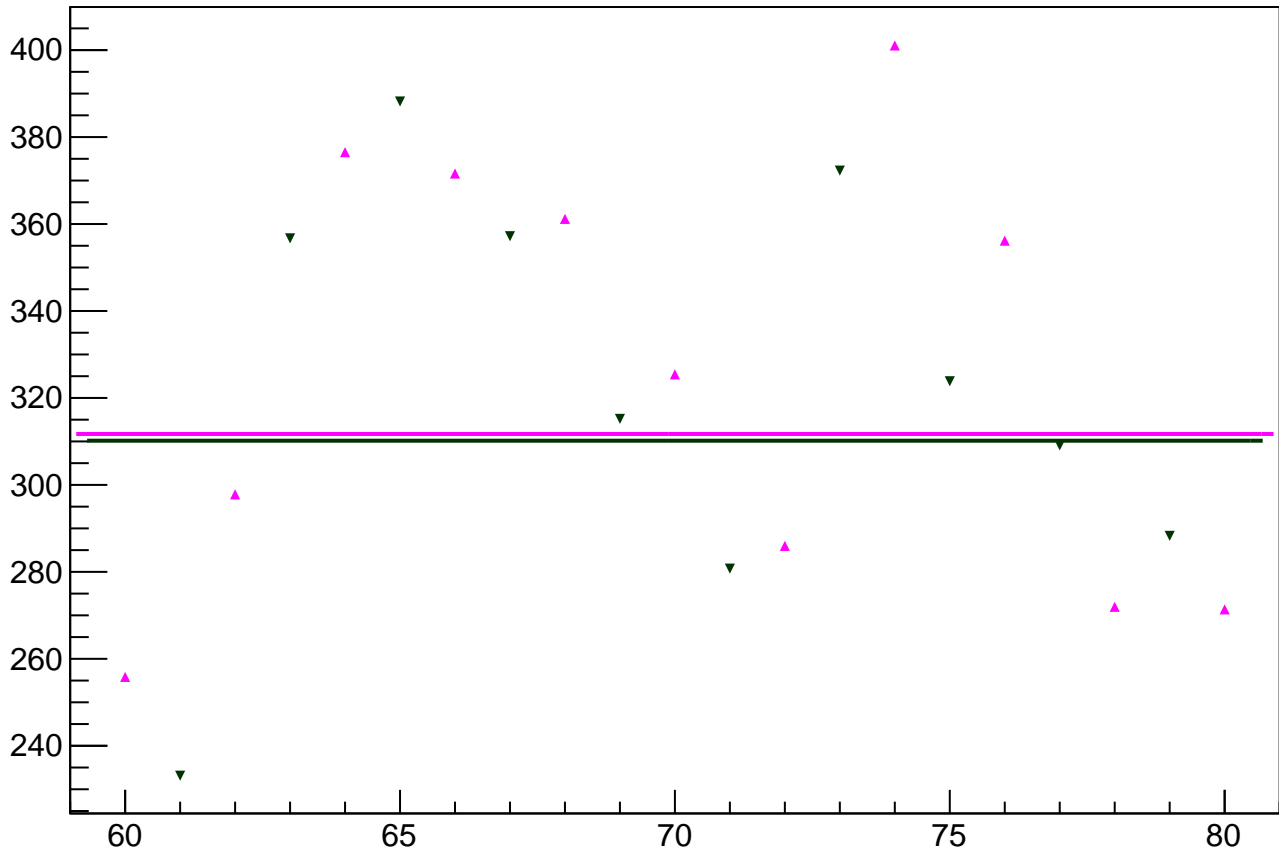
Left Out: 379.773+/-139.617 χ^2 /NDF:3.1/9

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

-336.832+/-133.484 χ^2 /NDF: 7.0/10

Left In: -336.832+/-133.484 χ^2 /NDF:7.0/10

asym_ds_agg_av_rms vs slug



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

Left Out: 310.167+/-0.099 χ^2/NDF : 217184.4/9

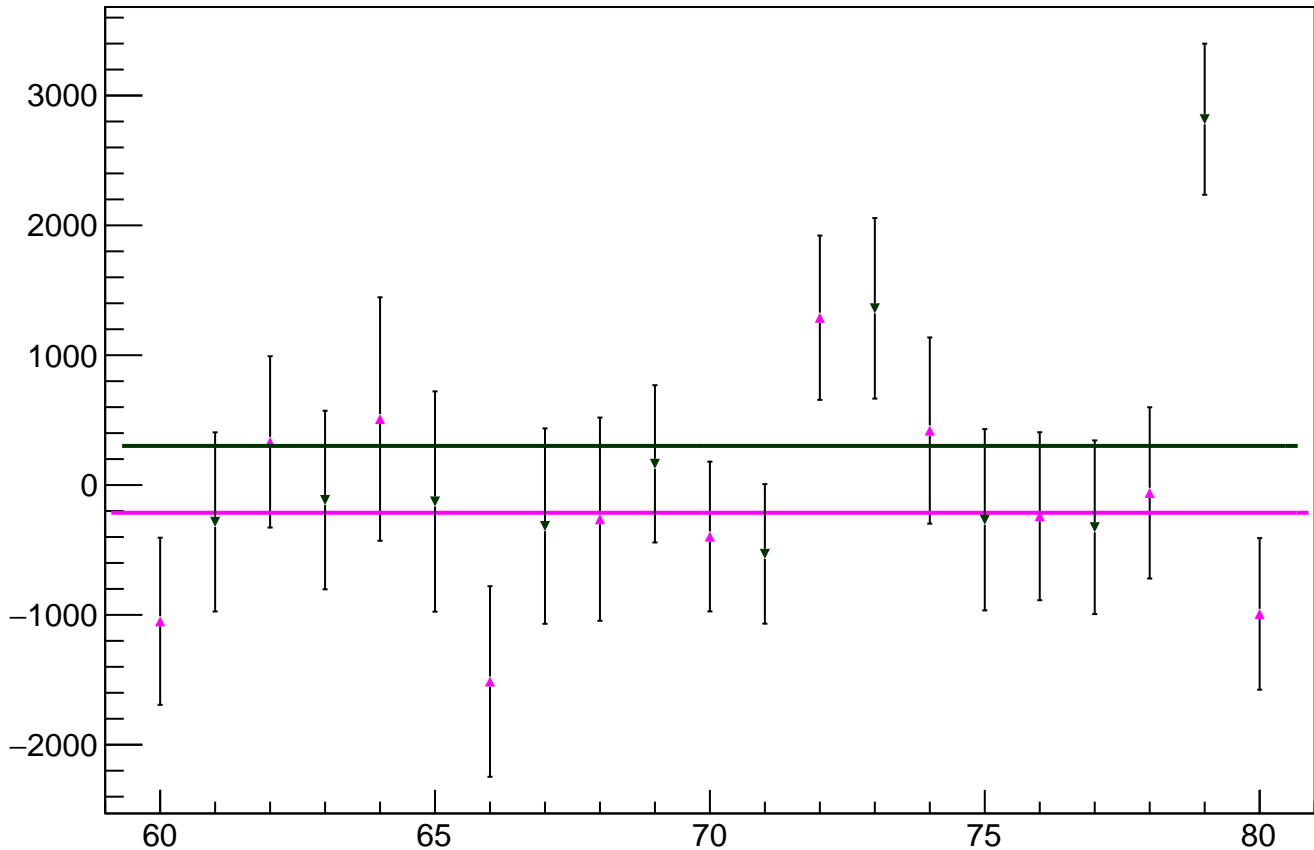
310.167+/-0.099 χ^2/NDF : 217184.4/9

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

311.717+/-0.094 χ^2/NDF : 248850.3/10

Left In: 311.717+/-0.094 χ^2/NDF : 248850.3/10

asym_ds_agg_dd_mean vs slug



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

301.385+/-209.100 χ^2 /NDF: 27.0/9

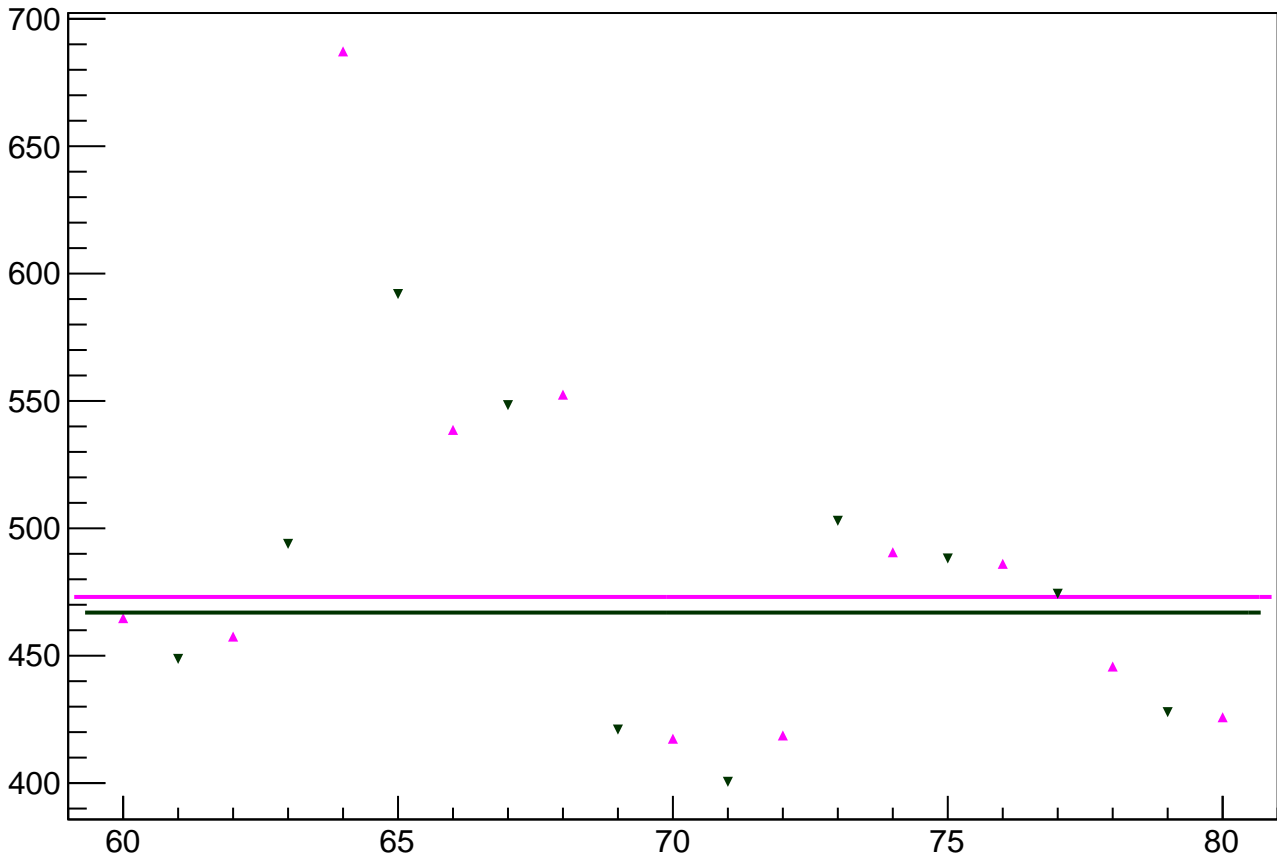
Left Out: 301.385+/-209.100 χ^2 /NDF:27.0/9

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

-213.409+/-202.390 χ^2 /NDF: 14.5/10

Left In: -213.409+/-202.390 χ^2 /NDF:14.5/10

asym_ds_agg_dd_rms vs slug



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

Left Out: 466.932+/-0.148 χ^2/NDF : 129866.8/9

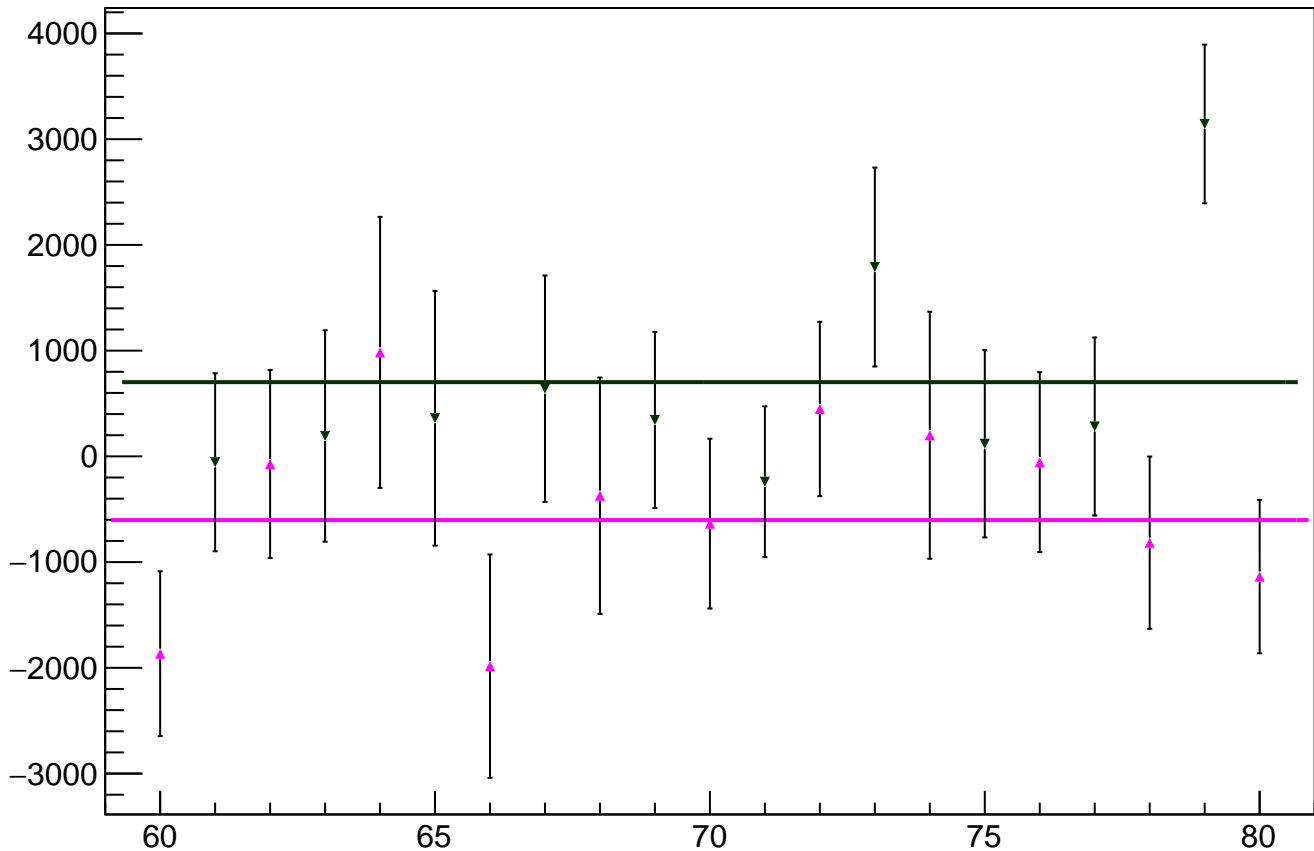
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 473.069+/-0.143 χ^2/NDF : 194257.6/10

466.932+/-0.148 χ^2/NDF : 129866.8/9

473.069+/-0.143 χ^2/NDF : 194257.6/10

asym_left_agg_avg_mean vs slug



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

Left Out: 701.976+/-277.643 χ^2 /NDF:15.7/9

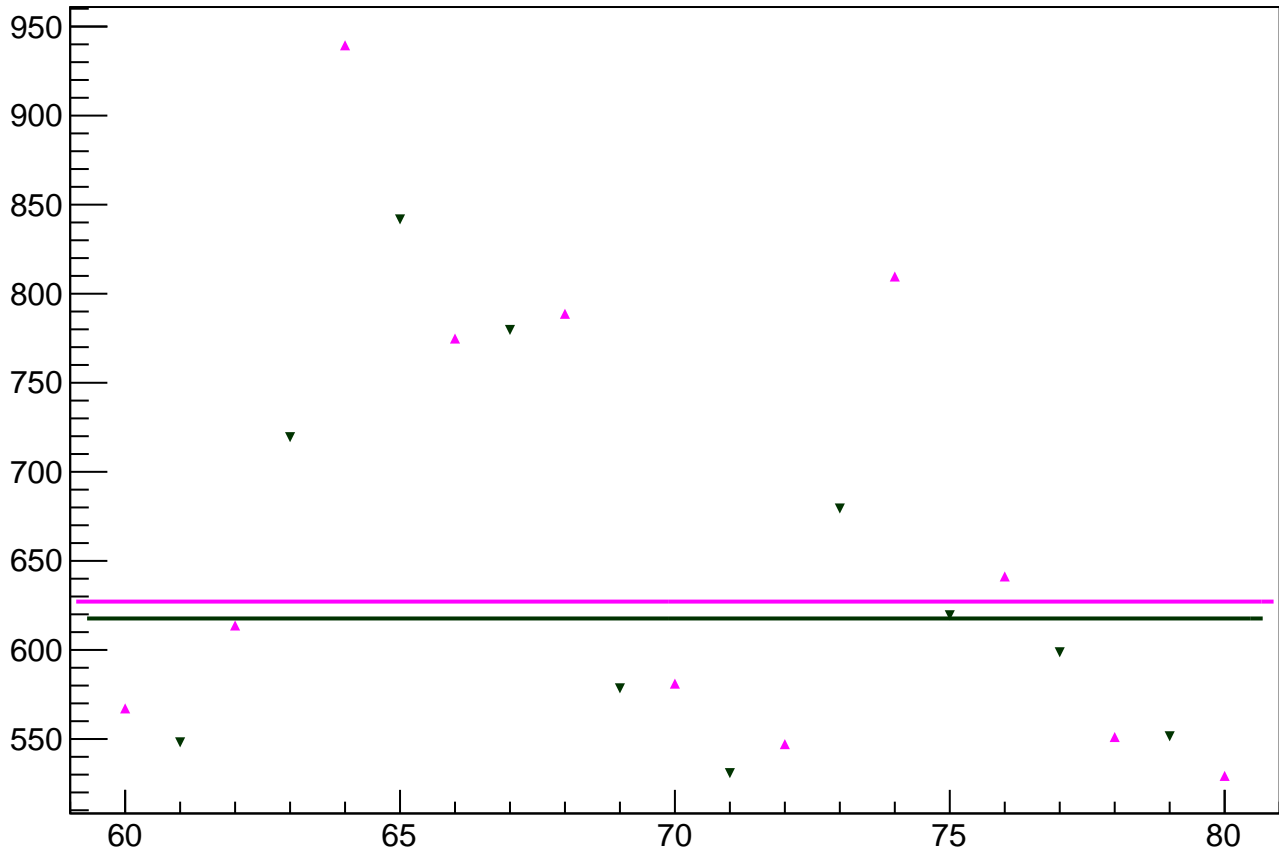
701.976+/-277.643 χ^2 /NDF: 15.7/9

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

-602.335+/-269.628 χ^2 /NDF: 9.4/10

Left In: -602.335+/-269.628 χ^2 /NDF:9.4/10

asym_left_agg_avg_rms vs slug



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

Left Out: 617.667+/-0.196 χ^2/NDF :208686.3/9

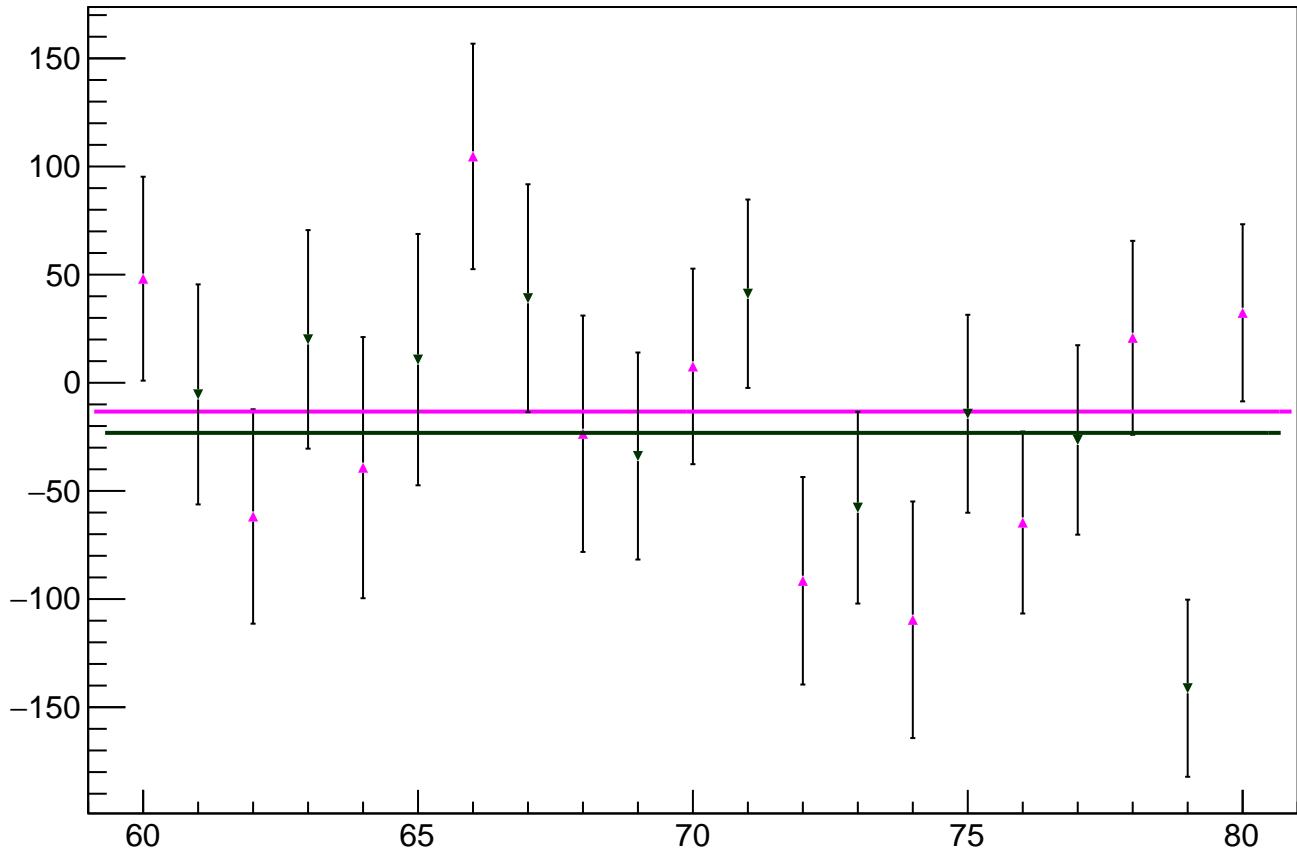
617.667+/-0.196 χ^2/NDF : 208686.3/9

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

627.148+/-0.191 χ^2/NDF : 340517.1/10

Left In: 627.148+/-0.191 χ^2/NDF :340517.1/10

asym_left_agg_dd_mean vs slug



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

Left Out: -23.160+/-14.903 χ^2 /NDF:13.8/9

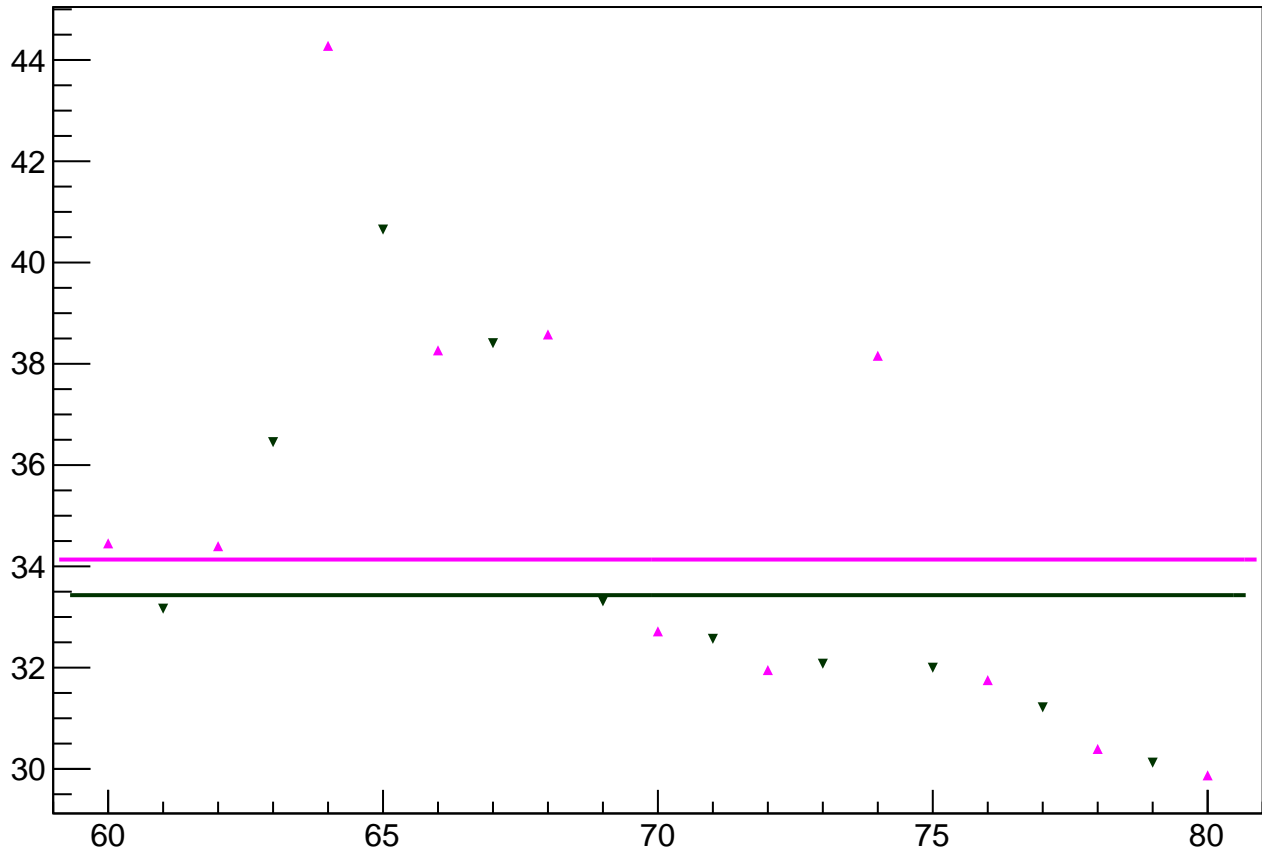
-23.160+/-14.903 χ^2 /NDF: 13.8/9

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

-13.307+/-14.506 χ^2 /NDF: 17.3/10

Left In: -13.307+/-14.506 χ^2 /NDF:17.3/10

asym_left_agg_dd_rms vs slug



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

Left Out: 33.431+/-0.011 χ^2 /NDF:78707.9/9

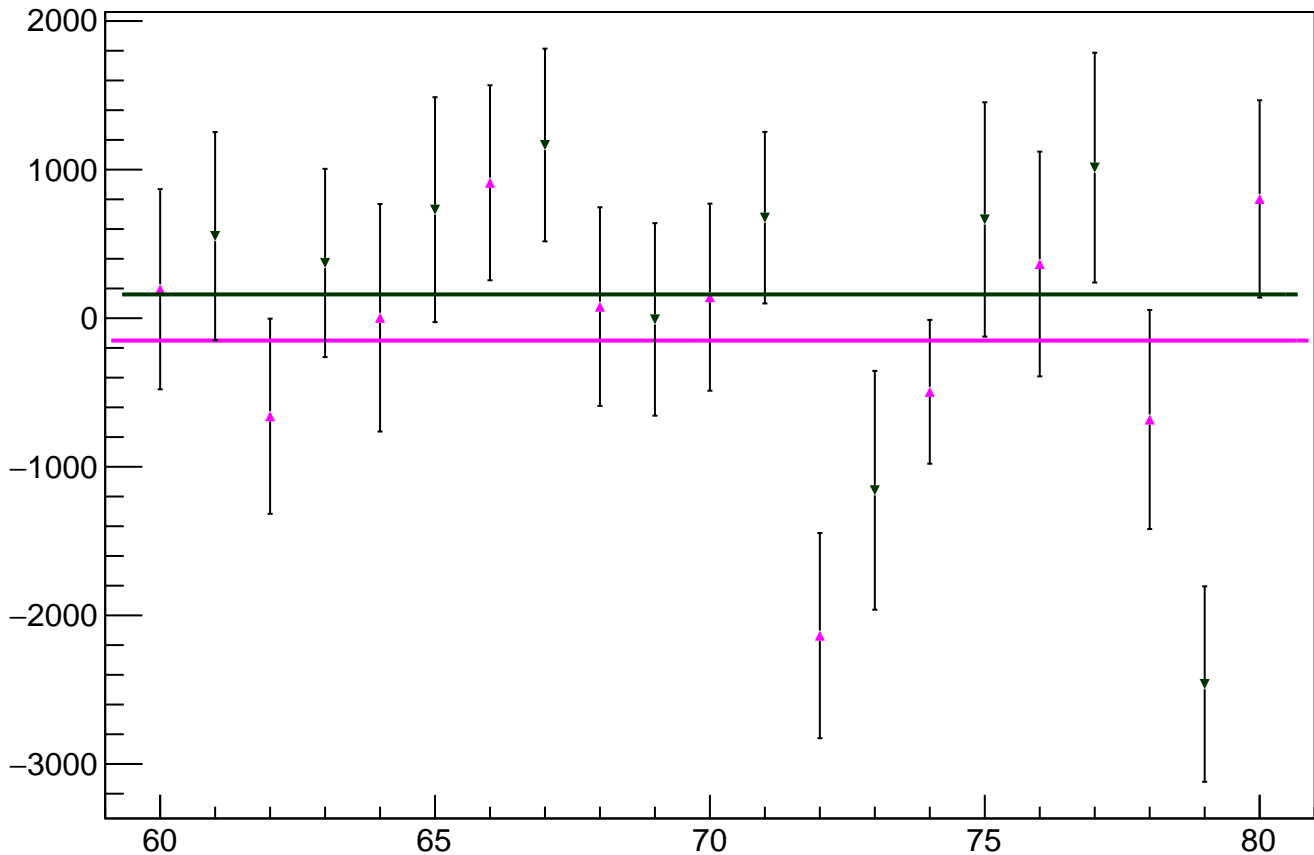
33.431+/-0.011 χ^2 /NDF: 78707.9/9

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

34.135+/-0.010 χ^2 /NDF: 141347.0/10

Left In: 34.135+/-0.010 χ^2 /NDF:141347.0/10

asym_right_agg_avg_mean vs slug



Right In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left Out: 160.073+/-217.278 $\chi^2/NDF: 24.5/9$

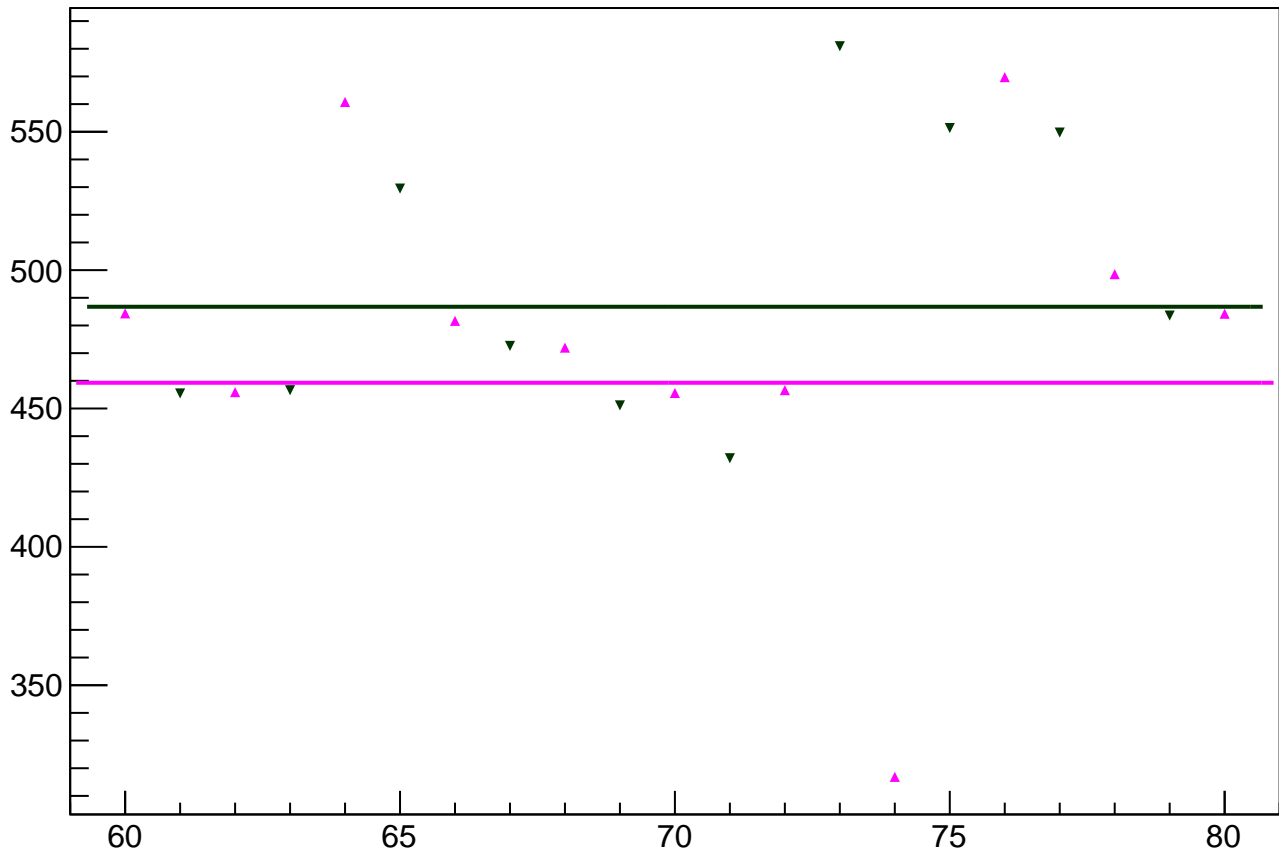
160.073+/-217.278 $\chi^2/NDF: 24.5/9$

Right Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

-150.336+/-197.891 $\chi^2/NDF: 15.7/10$

Left In: -150.336+/-197.891 $\chi^2/NDF: 15.7/10$

asym_right_agg_avg_rms vs slug



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

Left Out: 486.767+/-0.154 χ^2 /NDF:94052.4/9

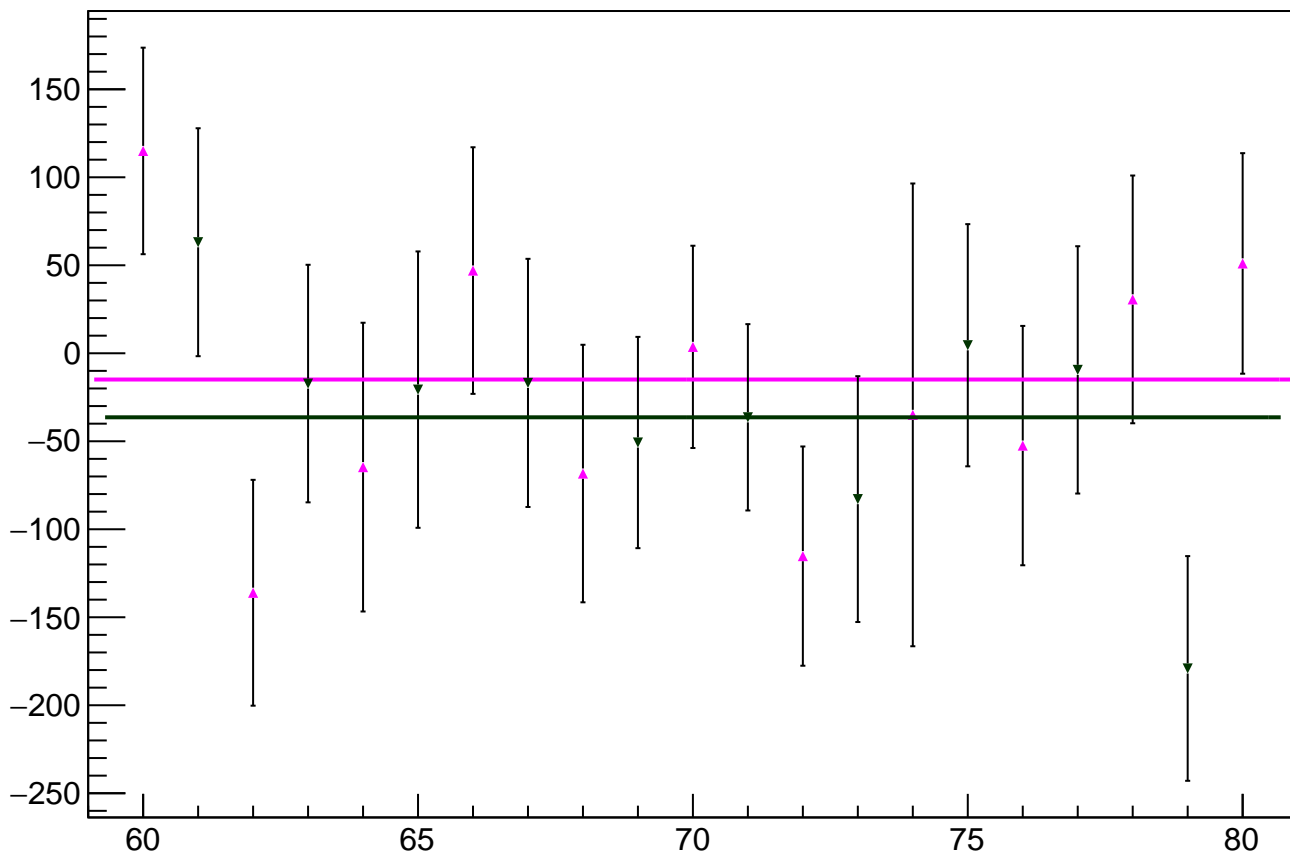
486.767+/-0.154 χ^2 /NDF: 94052.4/9

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

Left In: 459.300+/-0.140 χ^2 /NDF:265391.4/10

459.300+/-0.140 χ^2 /NDF: 265391.4/10

asym_right_agg_dd_mean vs slug



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

Left Out: -36.387+/-20.762 χ^2 /NDF:8.6/9

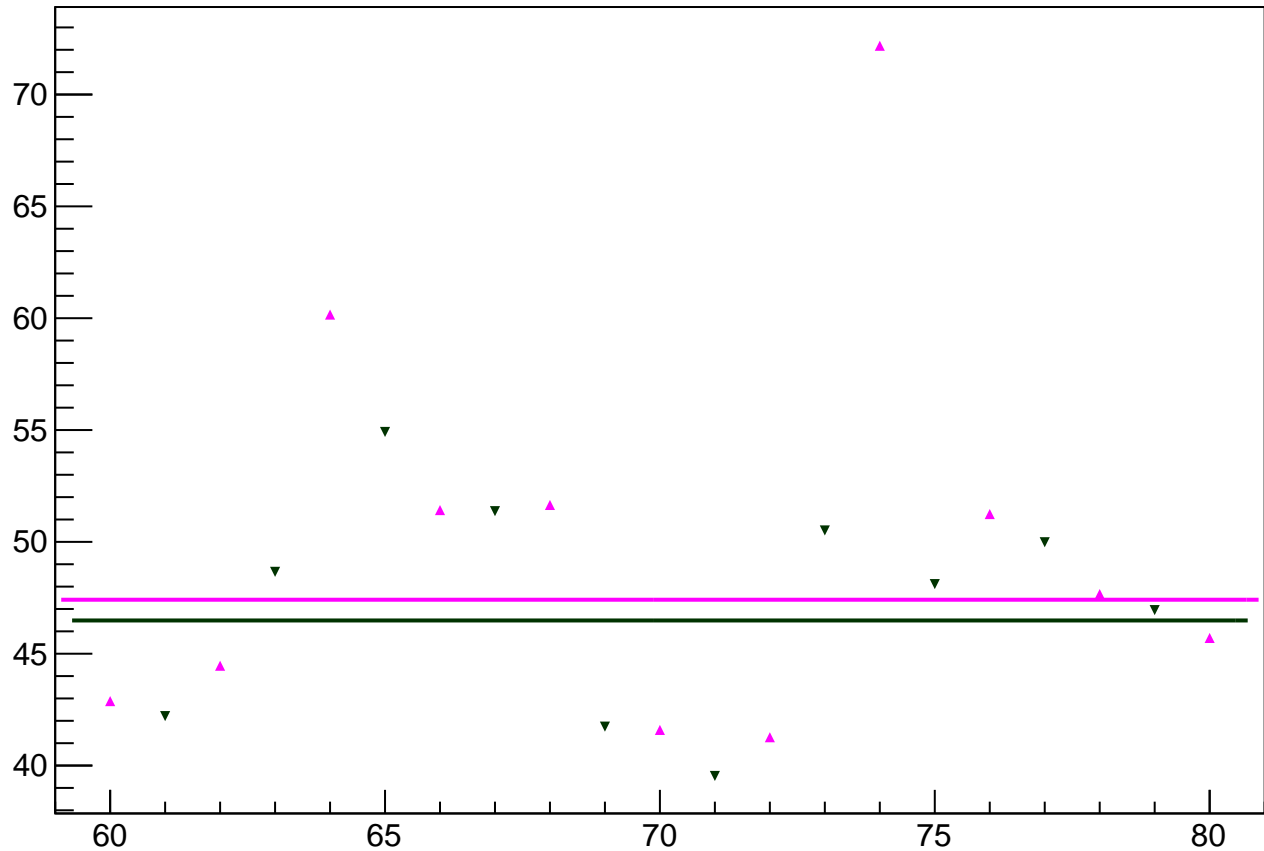
-36.387+/-20.762 χ^2 /NDF: 8.6/9

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

-14.917+/-20.569 χ^2 /NDF: 14.7/10

Left In: -14.917+/-20.569 χ^2 /NDF:14.7/10

asym_right_agg_dd_rms vs slug



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

Left Out: 46.486+/-0.015 χ^2/NDF : 103249.8/9

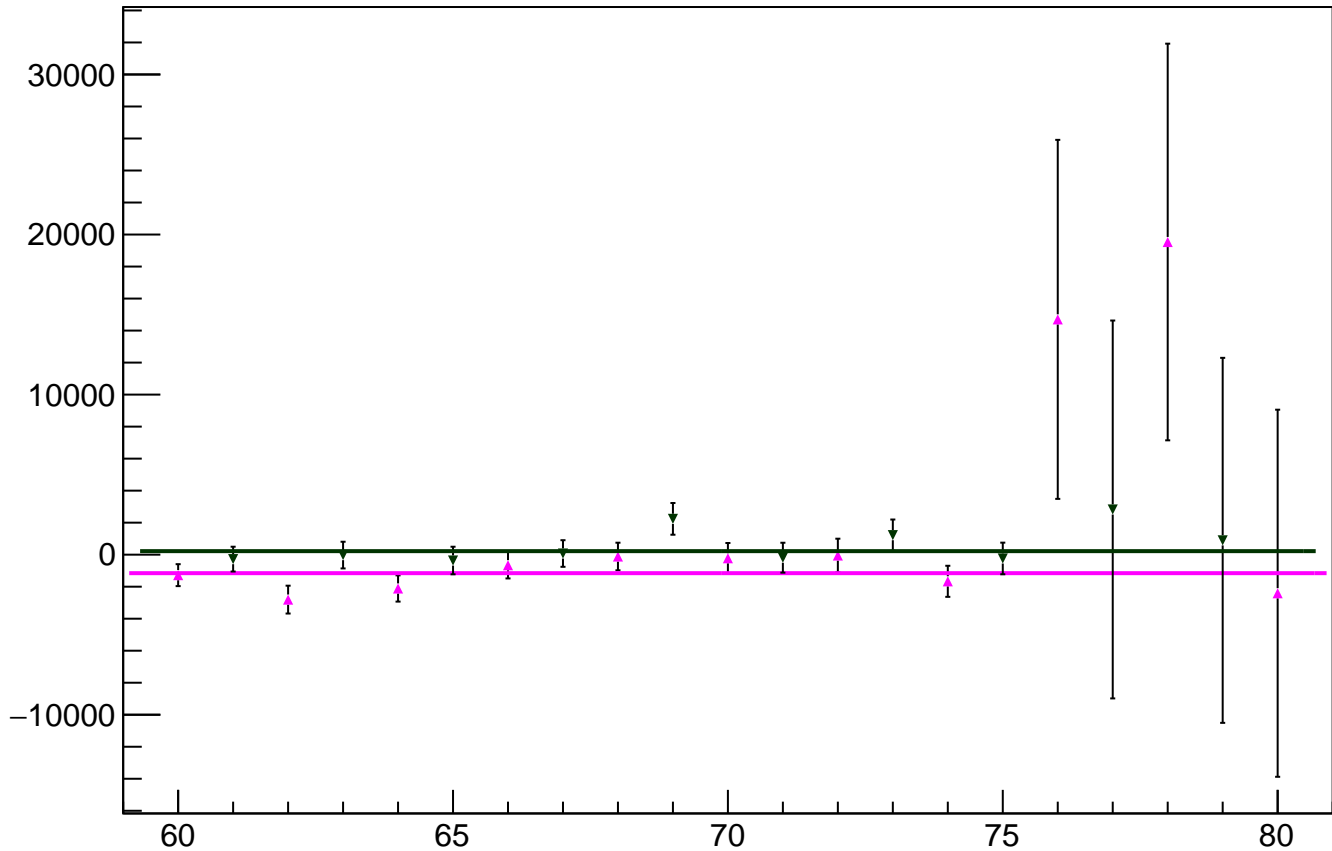
46.486+/-0.015 χ^2/NDF : 103249.8/9

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

47.413+/-0.015 χ^2/NDF : 196530.7/10

Left In: 47.413+/-0.015 χ^2/NDF : 196530.7/10

reg_asym_atl1_mean vs slug



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

Left Out: 220.252+/-313.787 χ^2 /NDF:6.6/9

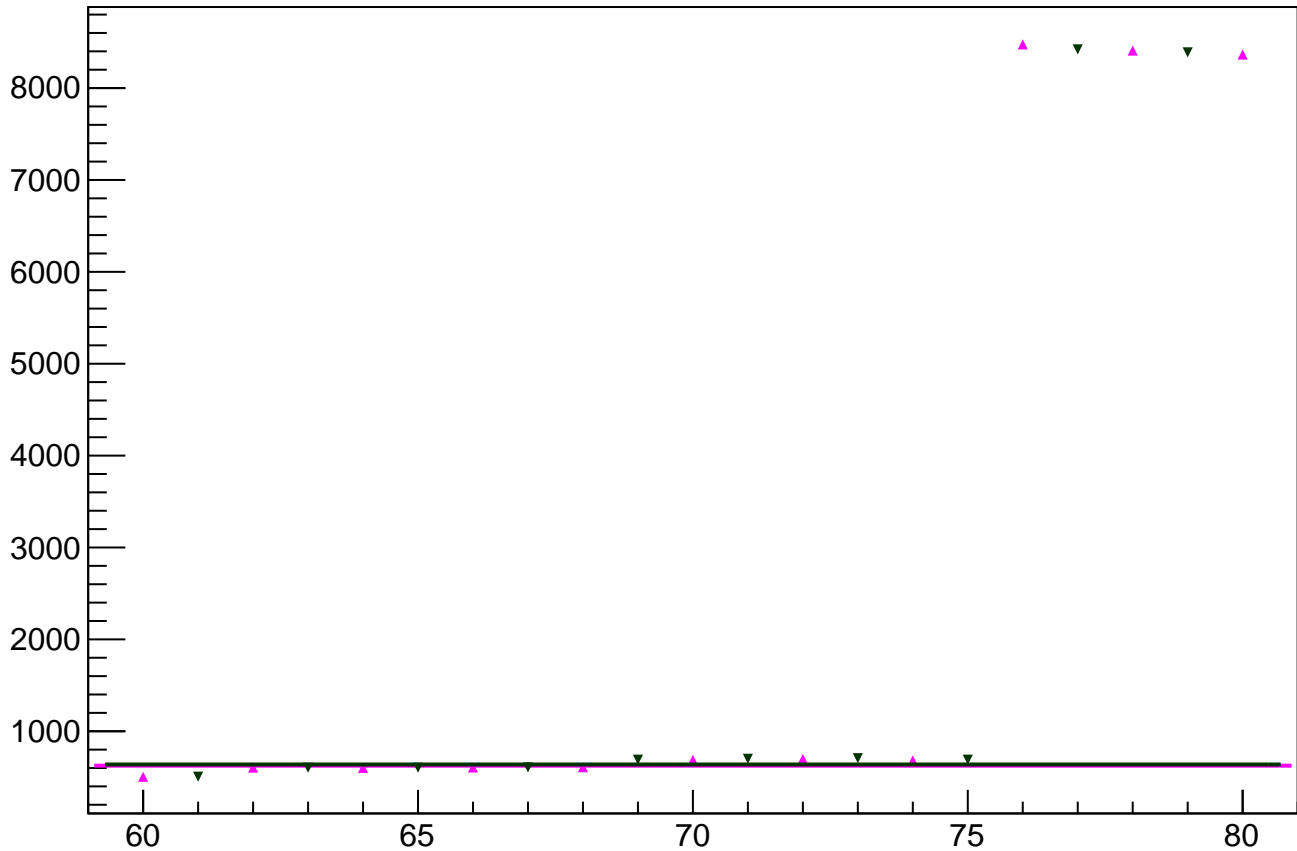
220.252+/-313.787 χ^2 /NDF: 6.6/9

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

-1155.522+/-303.616 χ^2 /NDF: 14.0/10

Left In: -1155.522+/-303.616 χ^2 /NDF:14.0/10

reg_asym_atl1_rms vs slug



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

Left Out: 638.127+/-0.222 χ^2 /NDF:1892237.0/9

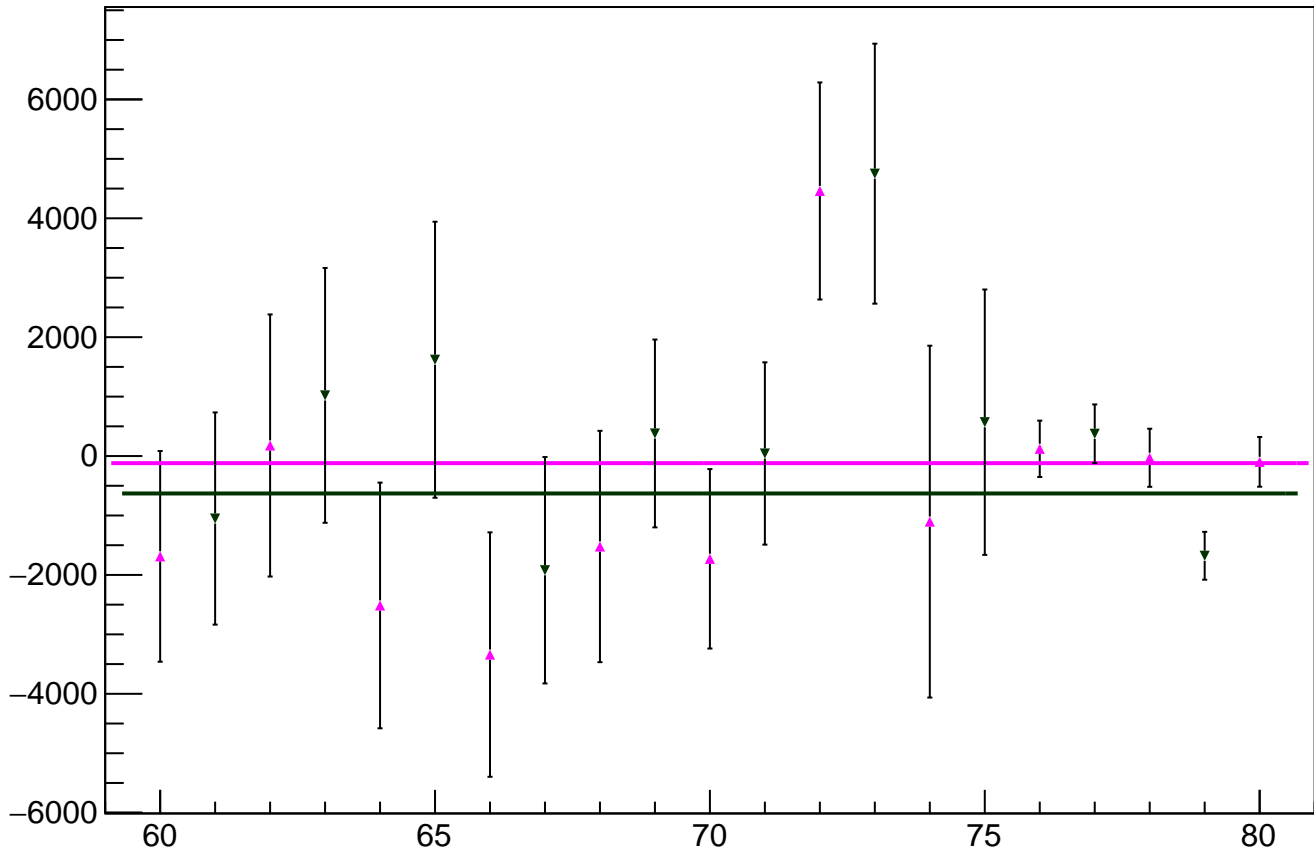
638.127+/-0.222 χ^2 /NDF: 1892237.0/9

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

625.272+/-0.215 χ^2 /NDF: 2772616.2/10

Left In: 625.272+/-0.215 χ^2 /NDF:2772616.2/10

asym_atl1_correction_mean vs slug



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

Left Out: -629.456+/-282.817 χ^2/NDF : 19.9/9

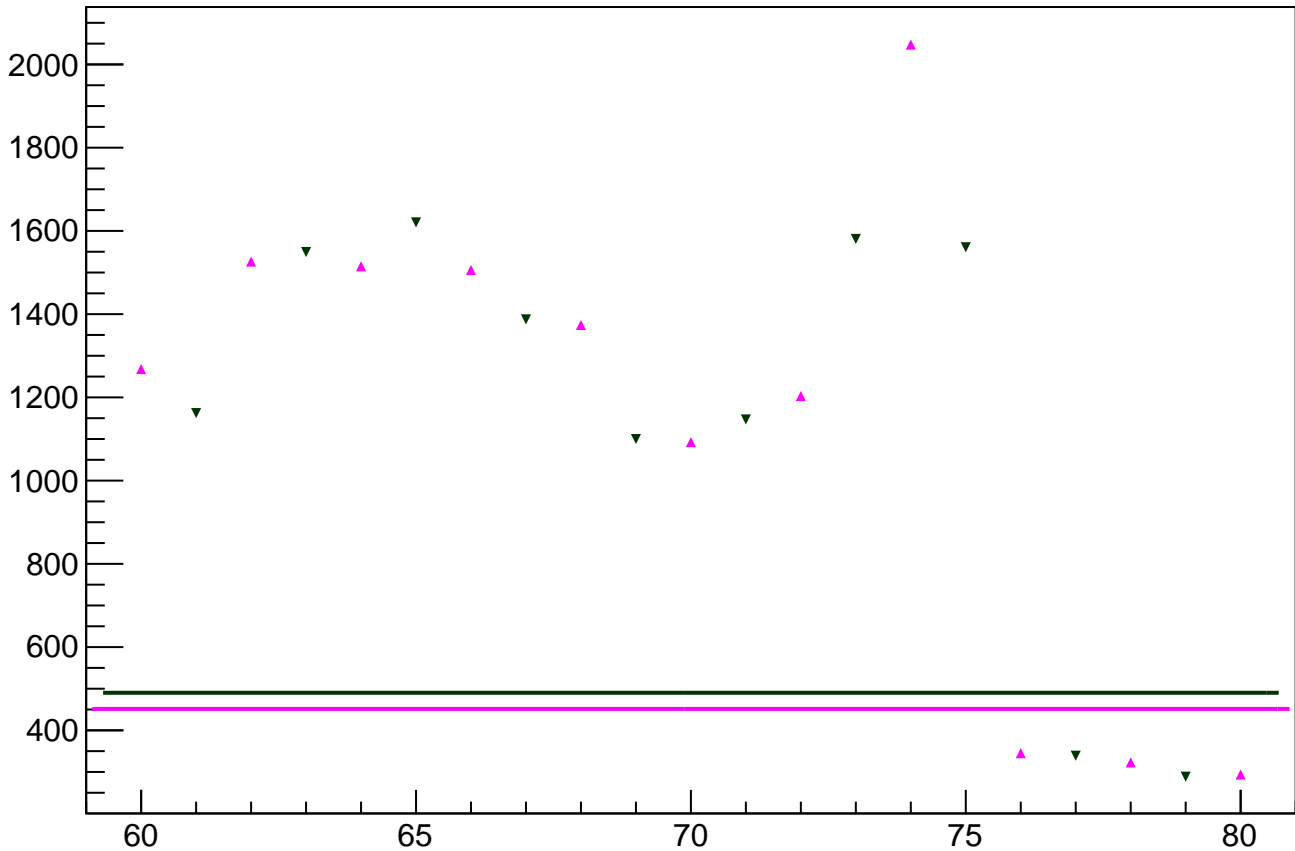
-629.456+/-282.817 χ^2/NDF : 19.9/9

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

-119.408+/-246.472 χ^2/NDF : 12.9/10

Left In: -119.408+/-246.472 χ^2/NDF : 12.9/10

asym_atl1_correction_rms vs slug



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

490.239+/-0.200 χ^2/NDF : 4000304.7/9

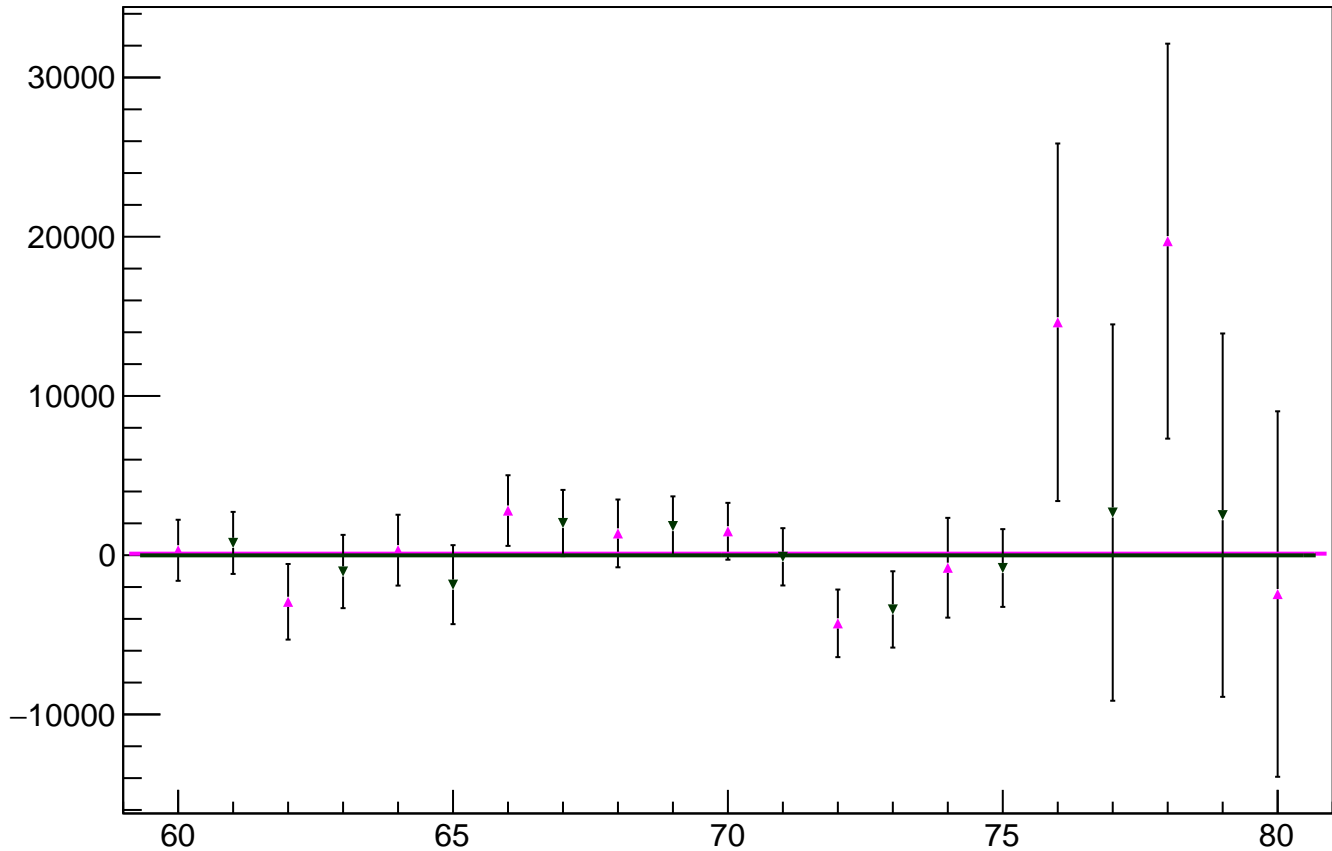
Left Out: 490.239+/-0.200 χ^2/NDF : 4000304.7/9

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

451.446+/-0.174 χ^2/NDF : 4209991.9/10

Left In: 451.446+/-0.174 χ^2/NDF : 4209991.9/10

asym_atl1_mean vs slug



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

Left Out: -10.551+/-745.507 χ^2/NDF : 5.0/9

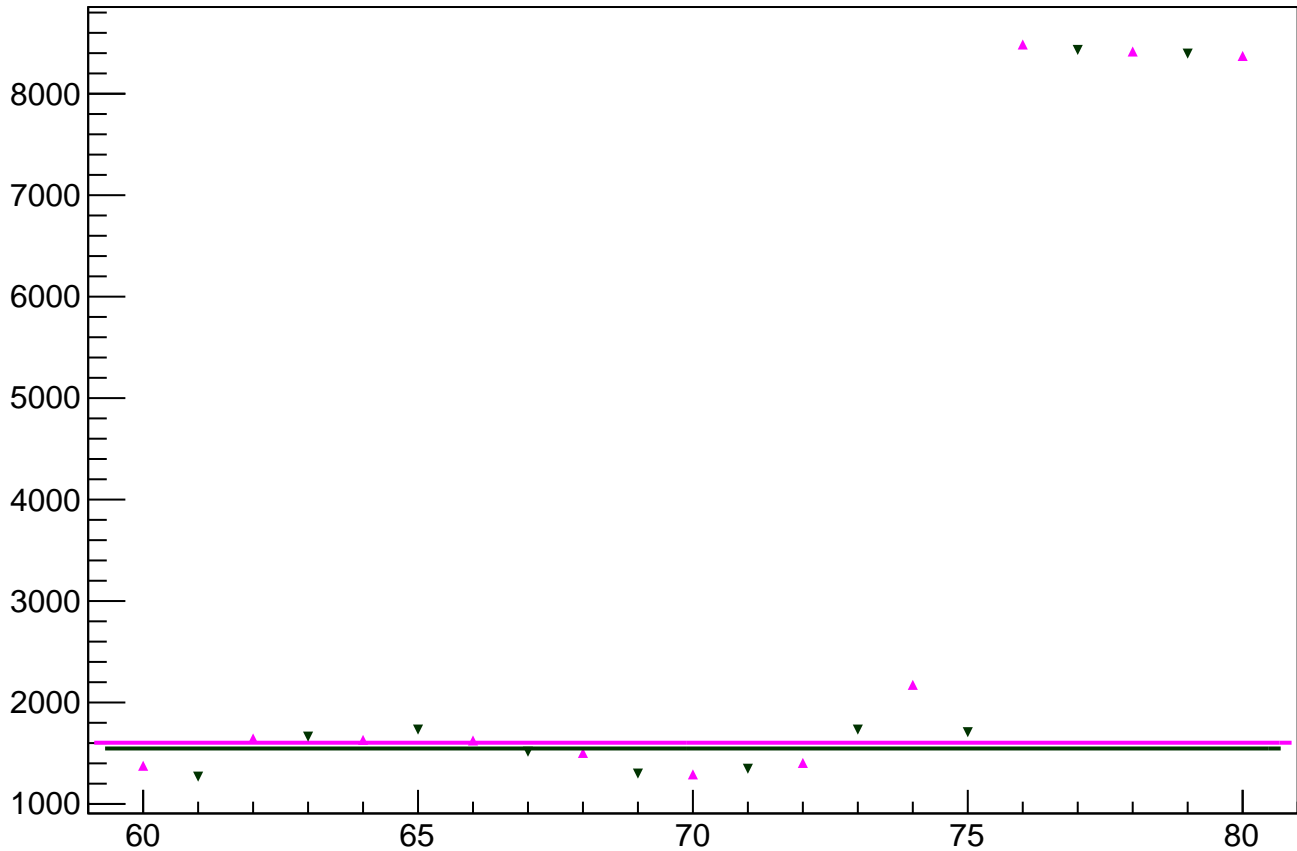
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.295+/-759.162 χ^2/NDF : 12.7/10

-10.551+/-745.507 χ^2/NDF : 5.0/9

96.295+/-759.162 χ^2/NDF : 12.7/10

asym_atl1_rms vs slug



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

Left Out: 1546.739+/-0.527 χ^2/NDF :1537236.7/9

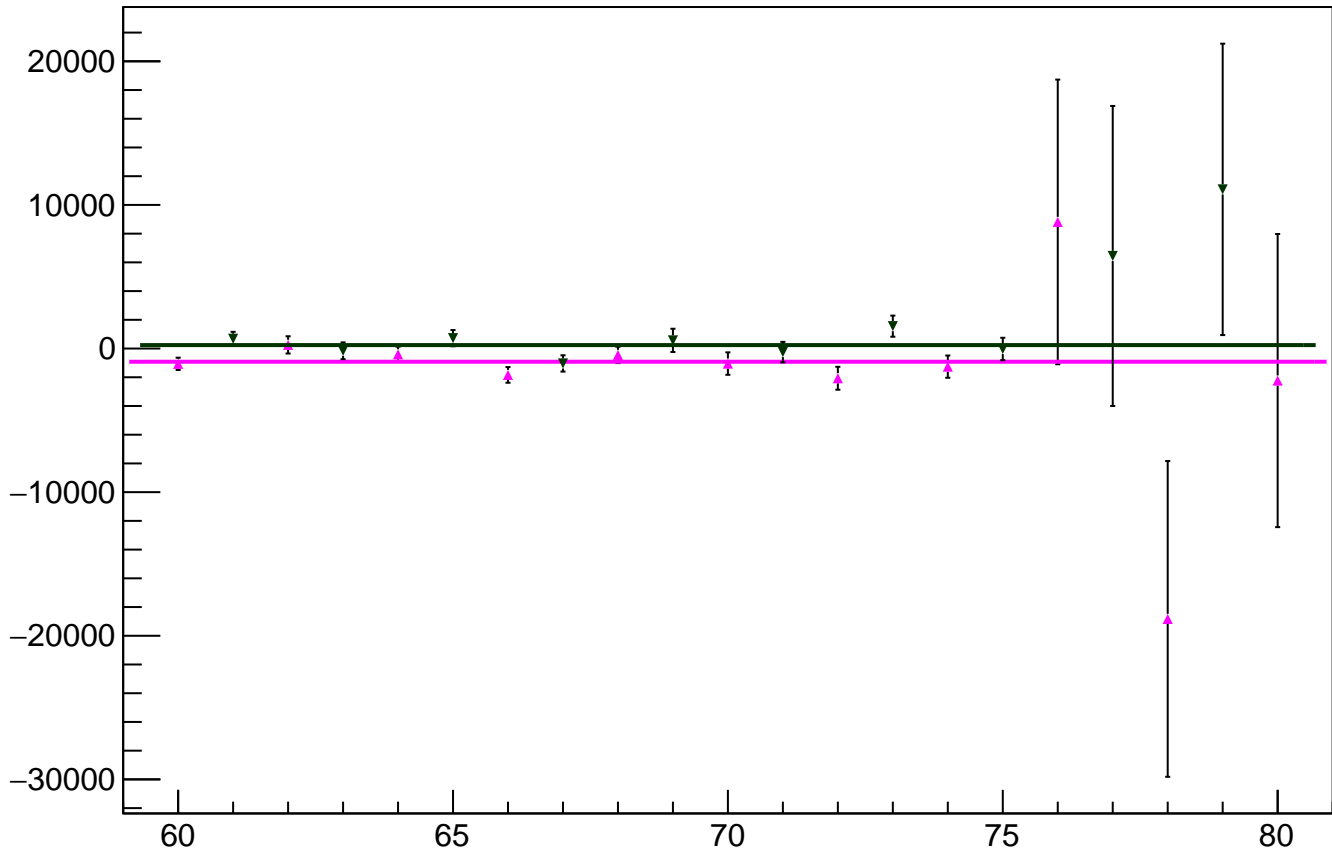
1546.739+/-0.527 χ^2/NDF : 1537236.7/9

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

1603.587+/-0.537 χ^2/NDF : 2229080.9/10

Left In: 1603.587+/-0.537 χ^2/NDF :2229080.9/10

reg_asym_atl2_mean vs slug



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

Left Out: 240.134+/-221.008 χ^2 /NDF:12.5/9

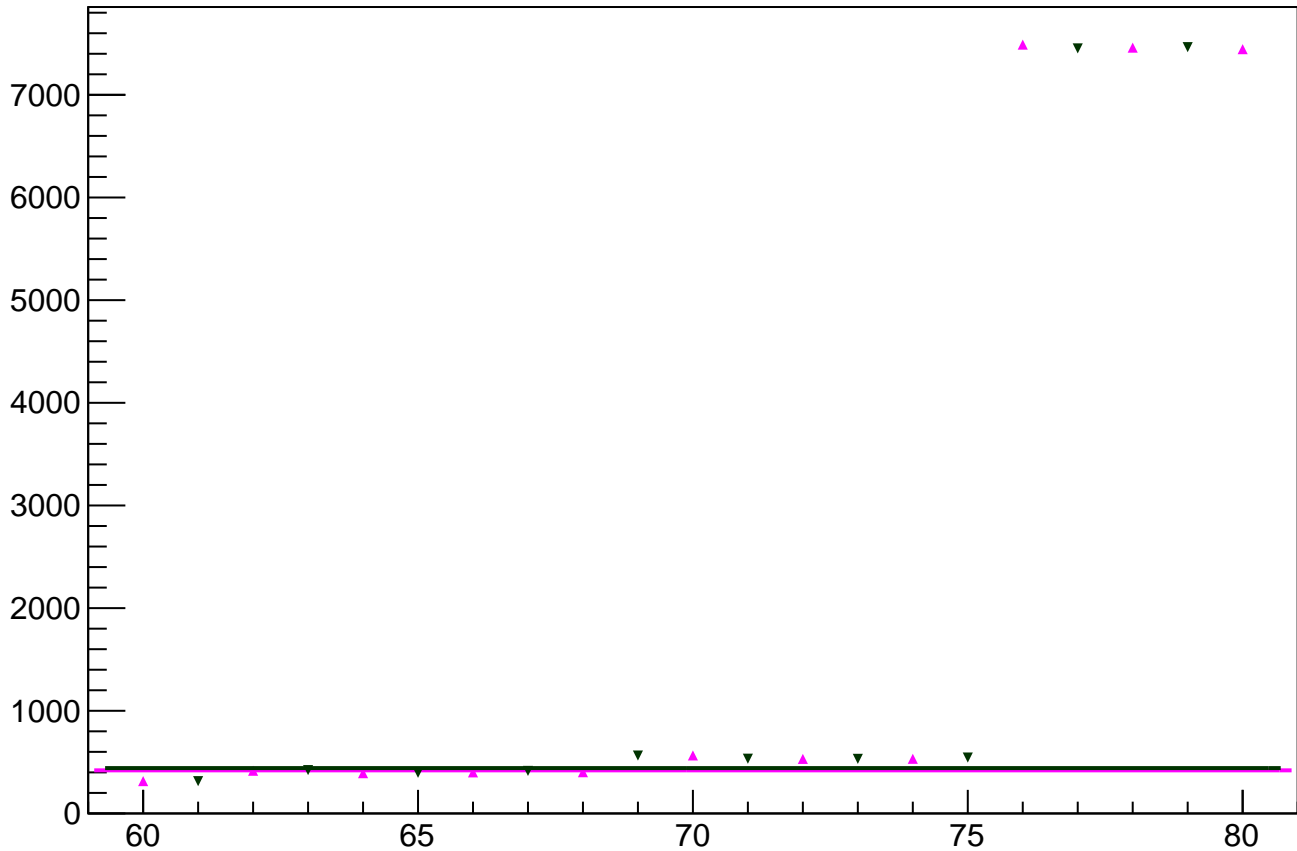
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -918.964+/-208.131 χ^2 /NDF:14.3/10

240.134+/-221.008 χ^2 /NDF: 12.5/9

-918.964+/-208.131 χ^2 /NDF: 14.3/10

reg_asym_atl2_rms vs slug



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

Left Out: 441.871+/-0.156 χ^2/NDF :2162340.3/9

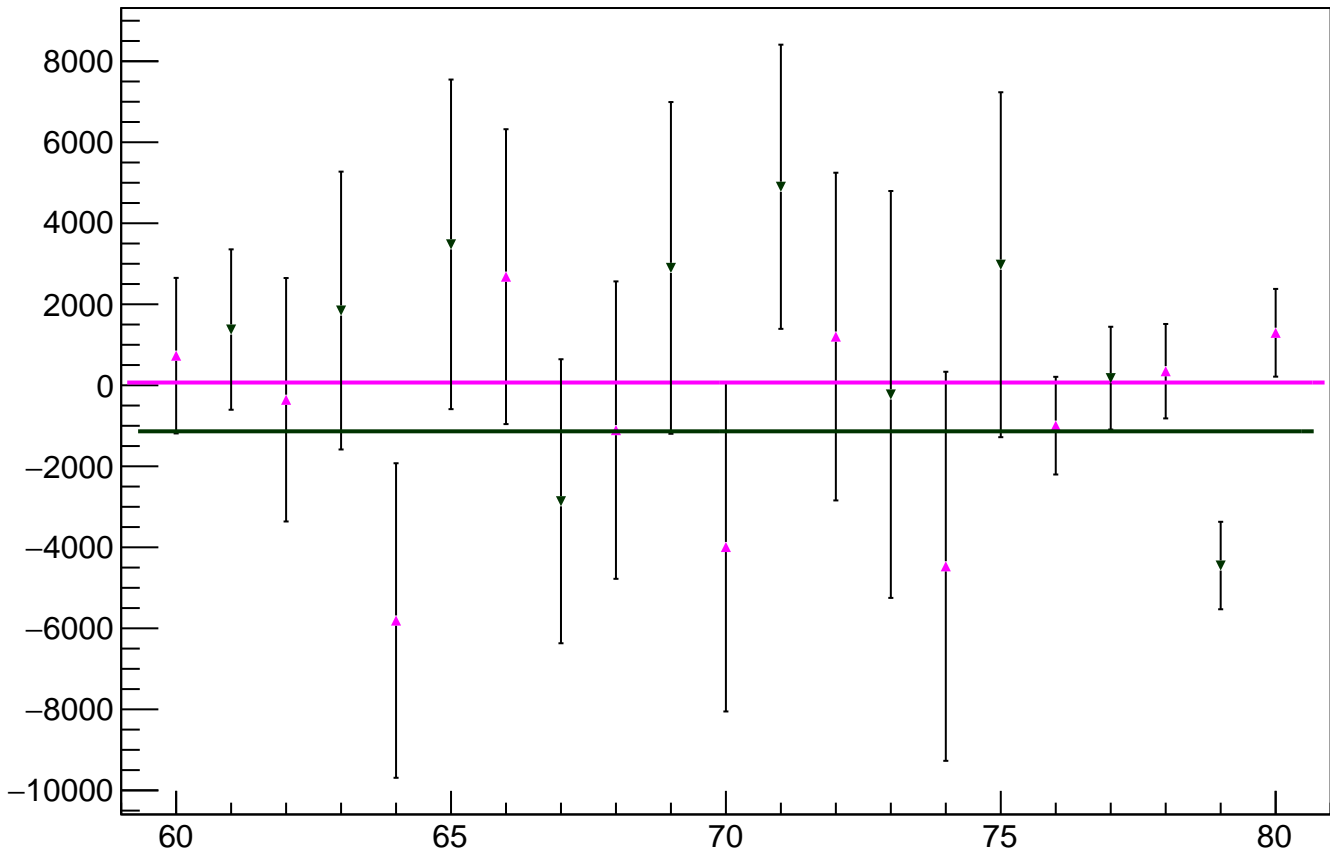
441.871+/-0.156 χ^2/NDF : 2162340.3/9

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

419.894+/-0.147 χ^2/NDF : 3066179.2/10

Left In: 419.894+/-0.147 χ^2/NDF :3066179.2/10

asym_atl2_correction_mean vs slug



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

Left Out: -1136.227+/-674.699 χ^2 /NDF:19.3/9

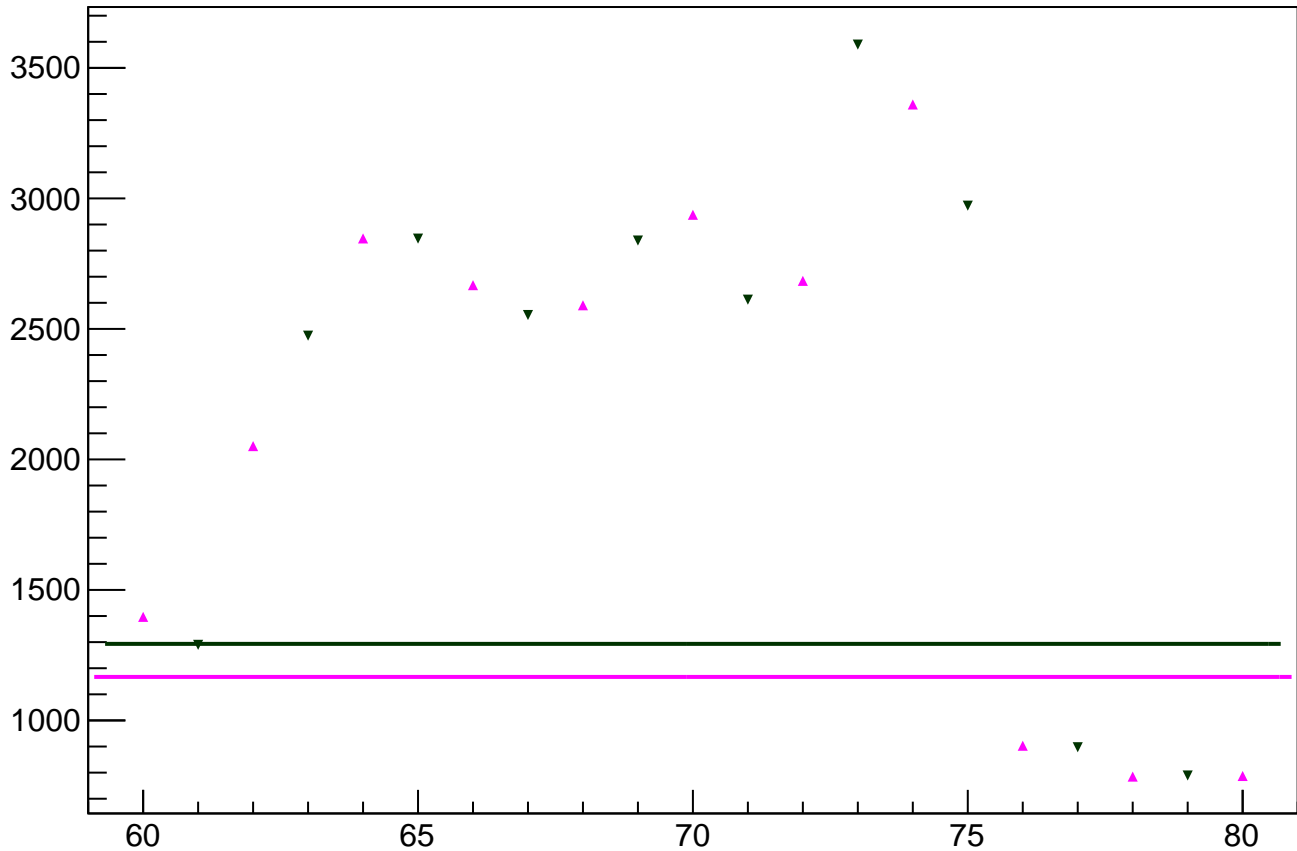
-1136.227+/-674.699 χ^2 /NDF: 19.3/9

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

68.239+/-573.546 χ^2 /NDF: 7.1/10

Left In: 68.239+/-573.546 χ^2 /NDF:7.1/10

asym_atl2_correction_rms vs slug



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

Left Out: 1293.305+/-0.477 χ^2/NDF :2714386.9/9

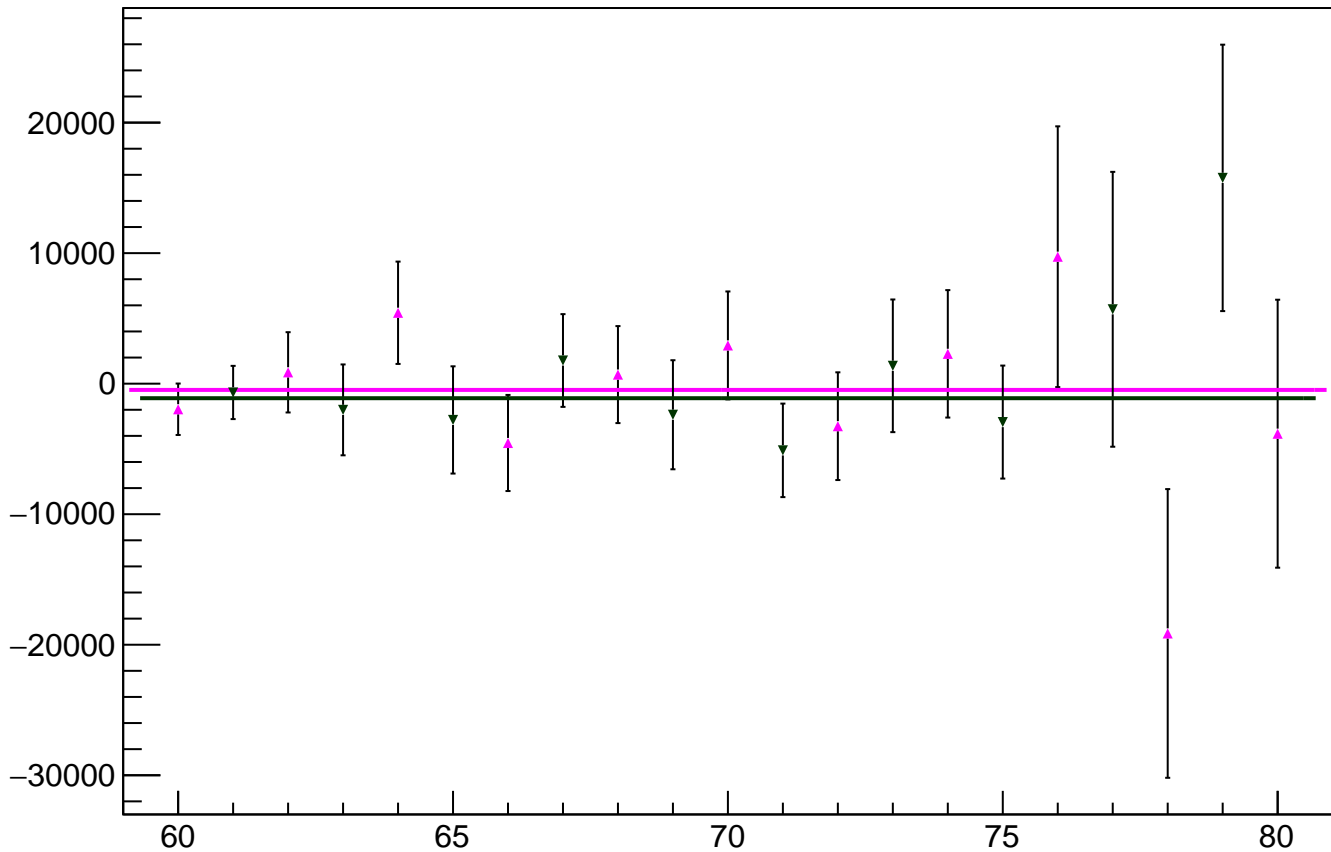
1293.305+/-0.477 χ^2/NDF : 2714386.9/9

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

Left In: 1166.688+/-0.406 χ^2/NDF :2852091.1/10

1166.688+/-0.406 χ^2/NDF : 2852091.1/10

asym_atl2_mean vs slug



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

Left Out: -1113.689+/-1188.798 χ^2 /NDF:5.8/9

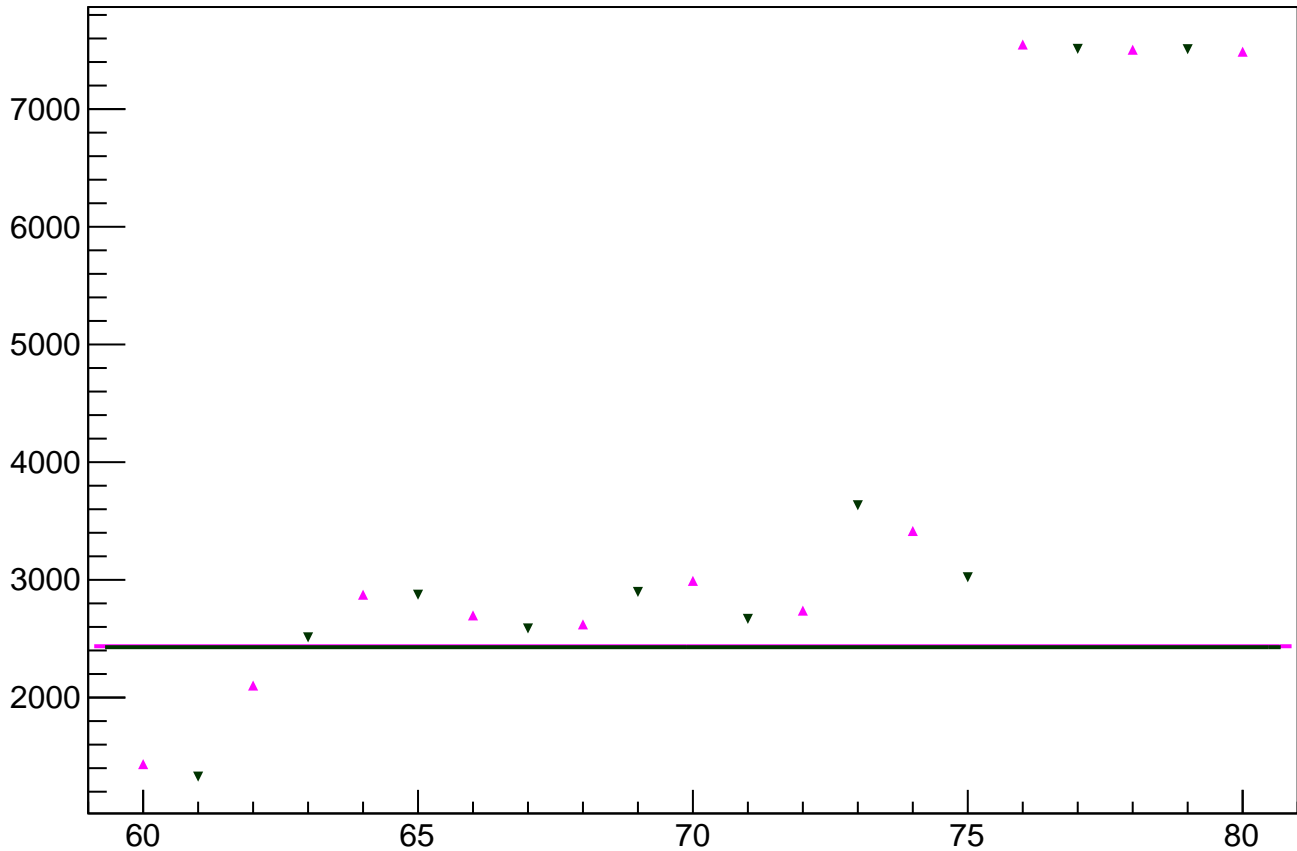
-1113.689+/-1188.798 χ^2 /NDF: 5.8/9

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

-478.139+/-1145.891 χ^2 /NDF: 9.8/10

Left In: -478.139+/-1145.891 χ^2 /NDF:9.8/10

asym_atl2_rms vs slug



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

2427.890+/-0.841 χ^2 /NDF: 1757274.3/9

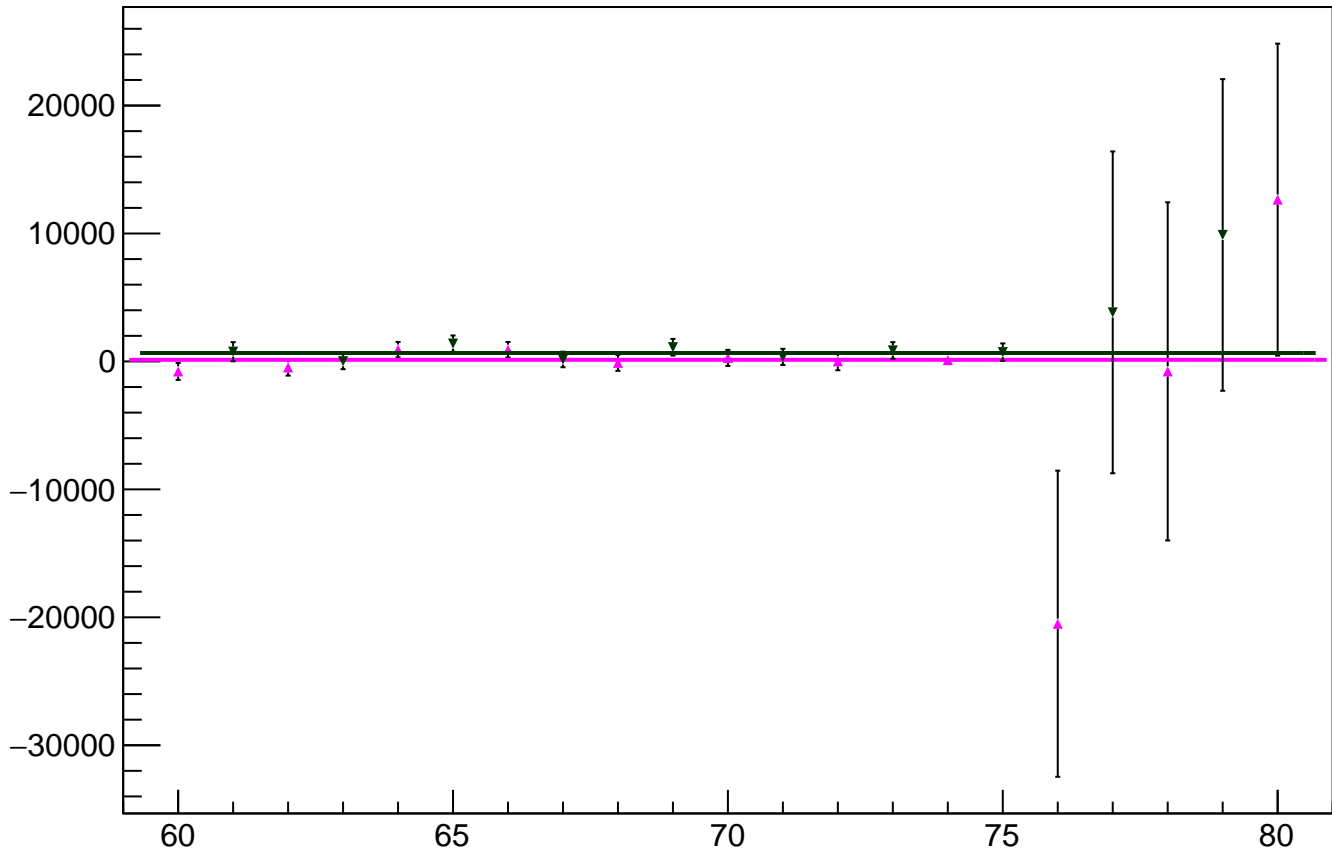
Left Out: 2427.890+/-0.841 χ^2 /NDF:1757274.3/9

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

2435.966+/-0.810 χ^2 /NDF: 2136568.0/10

Left In: 2435.966+/-0.810 χ^2 /NDF:2136568.0/10

reg_asym_atr1_mean vs slug



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

Left Out: 659.026+/-229.256 χ^2/NDF : 4.6/9

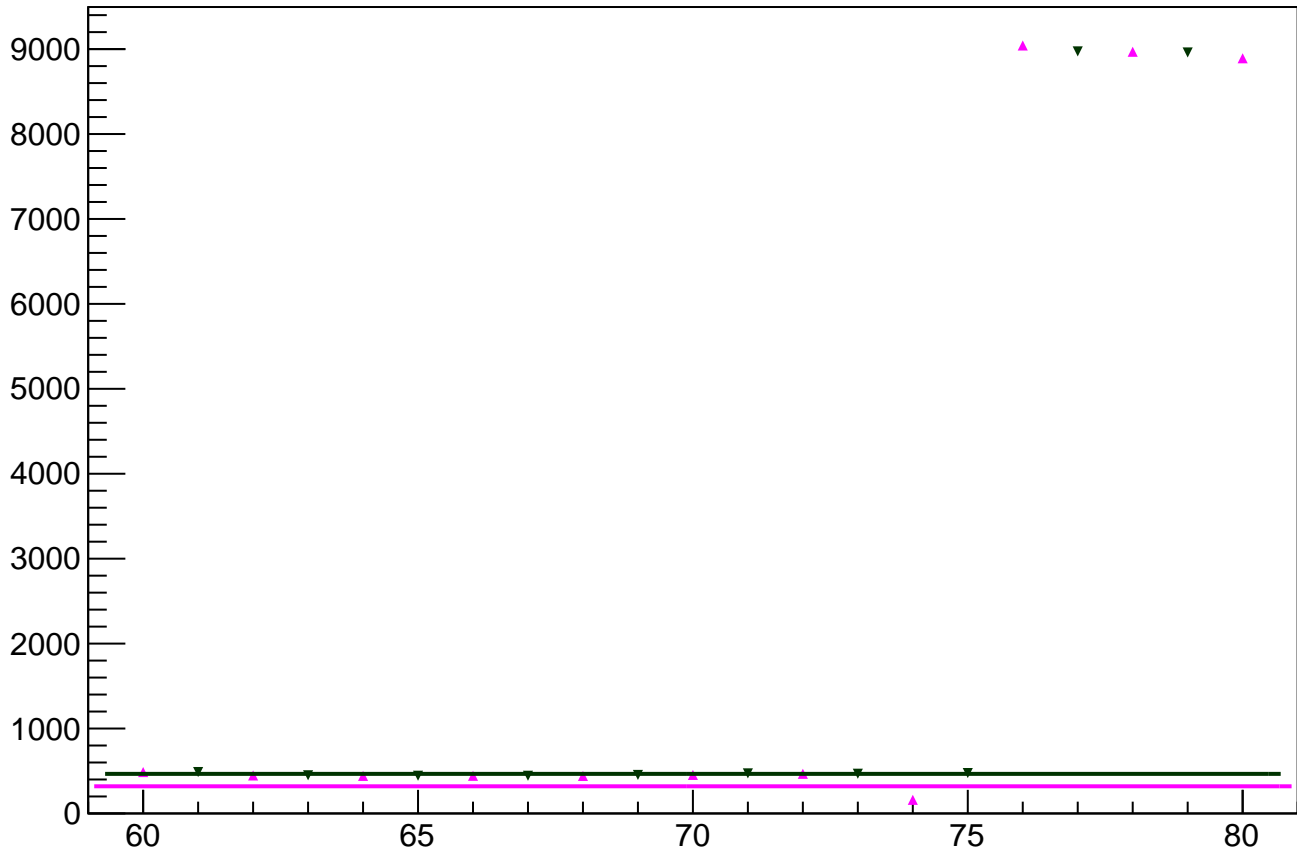
659.026+/-229.256 χ^2/NDF : 4.6/9

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

126.566+/-174.206 χ^2/NDF : 10.4/10

Left In: 126.566+/-174.206 χ^2/NDF : 10.4/10

reg_asym_atr1_rms vs slug



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

Left Out: 466.066+/-0.162 χ^2/NDF : 1897491.2/9

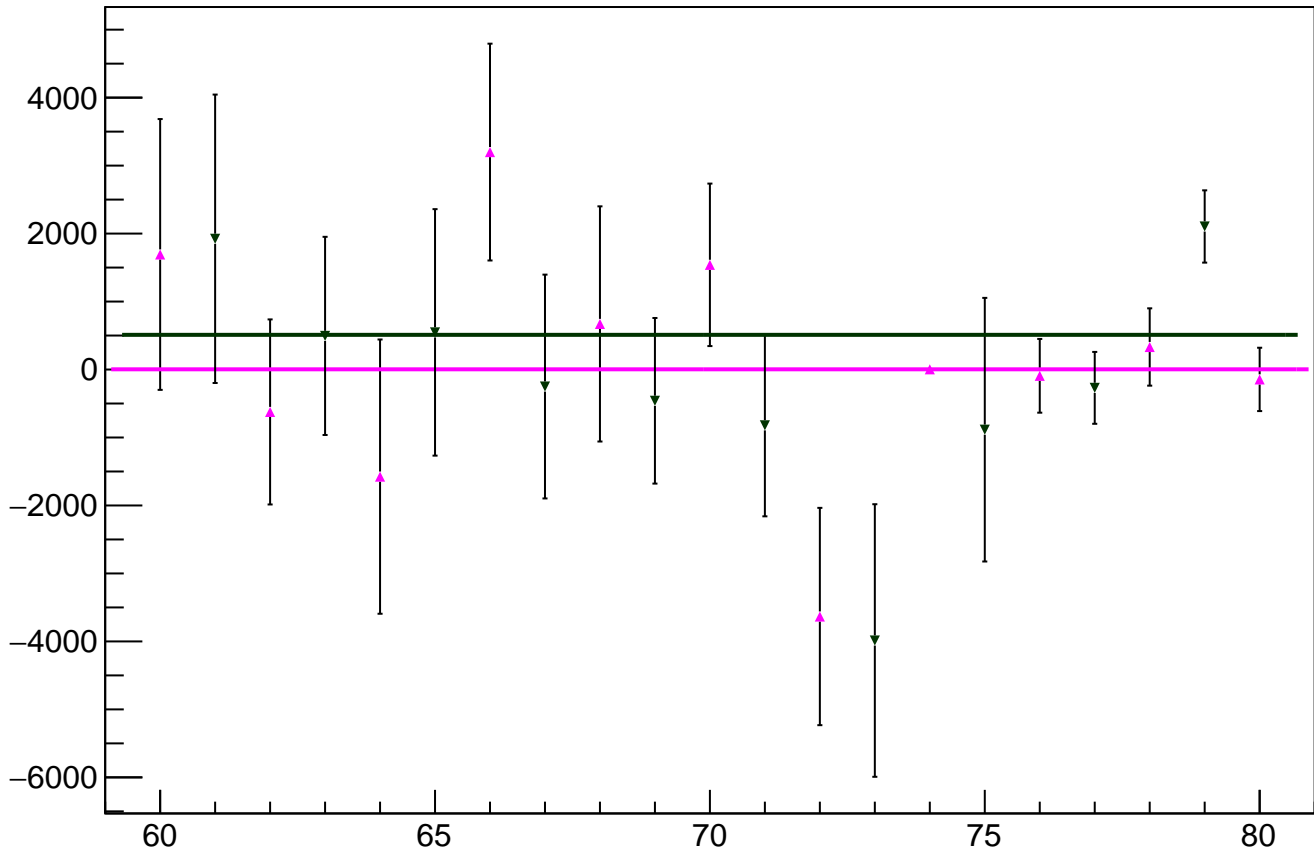
466.066+/-0.162 χ^2/NDF : 1897491.2/9

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

319.831+/-0.123 χ^2/NDF : 4329846.8/10

Left In: 319.831+/-0.123 χ^2/NDF : 4329846.8/10

asym_atr1_correction_mean vs slug



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

Left Out: 510.234+/-312.704 χ^2 /NDF: 19.0/9

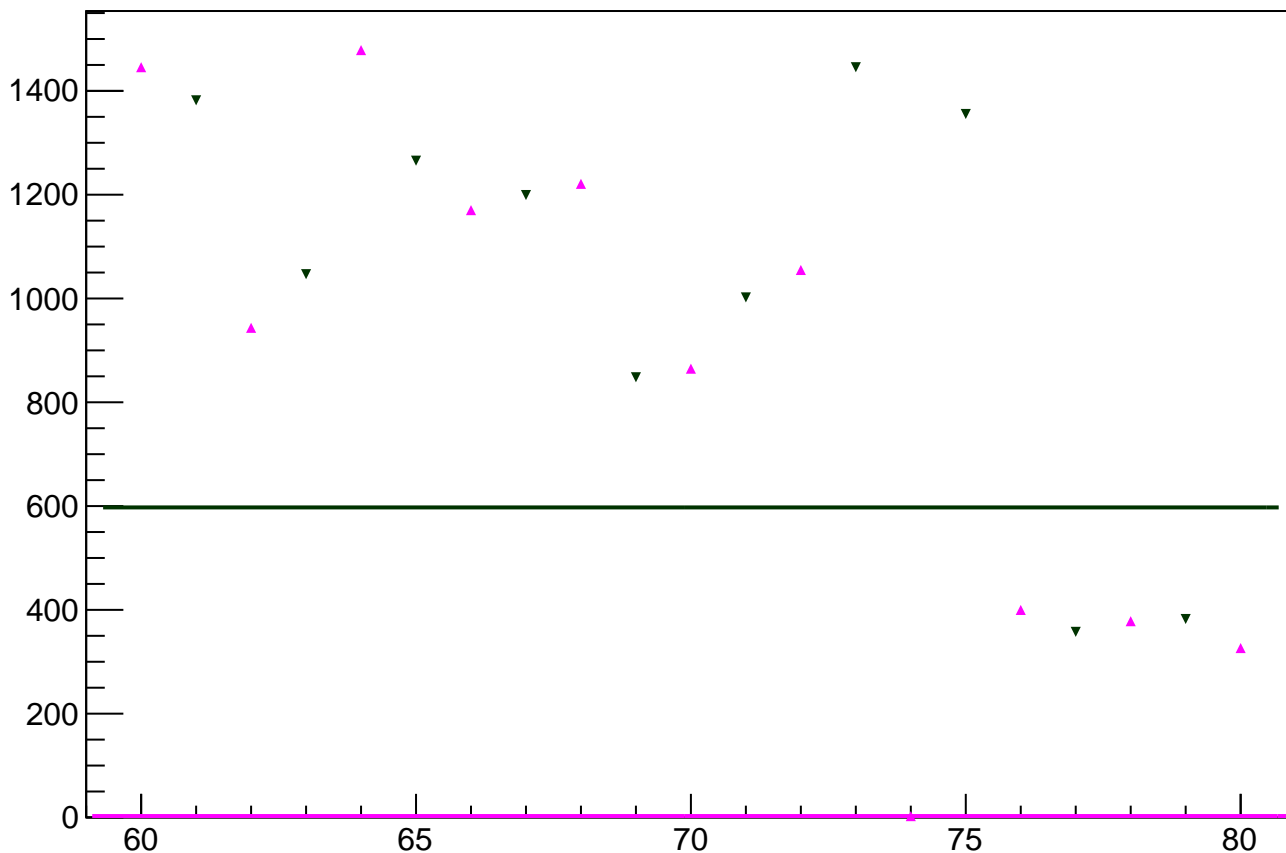
510.234+/-312.704 χ^2 /NDF: 19.0/9

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

Left In: 3.168+/-4.897 χ^2 /NDF: 13.0/10

3.168+/-4.897 χ^2 /NDF: 13.0/10

asym_atr1_correction_rms vs slug



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

Left Out: 597.404+/-0.221 χ^2/NDF : 2671974.7/9

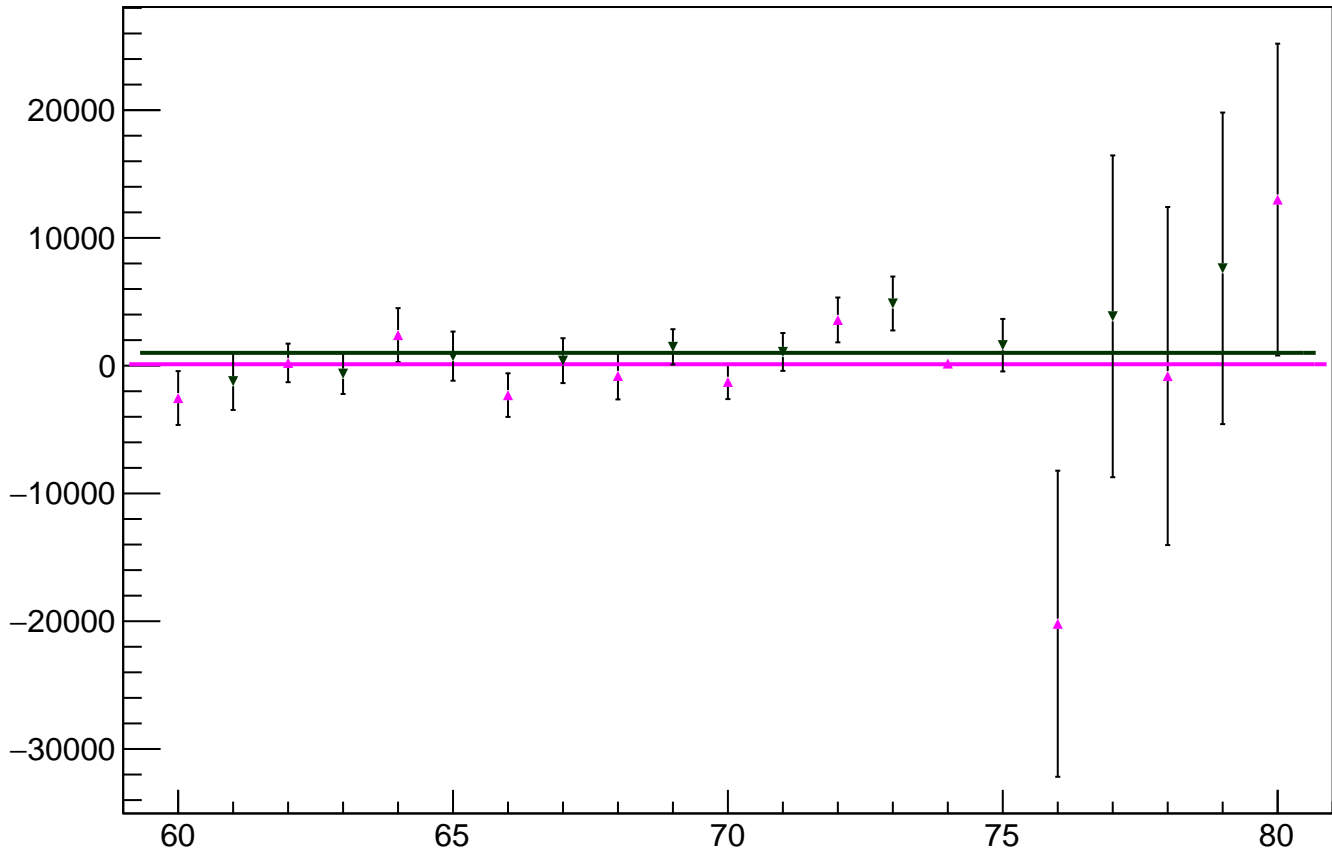
597.404+/-0.221 χ^2/NDF : 2671974.7/9

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

2.750+/-0.003 χ^2/NDF : 9956552.5/10

Left In: 2.750+/-0.003 χ^2/NDF : 9956552.5/10

asym_atr1_mean vs slug



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

Left Out: 1004.981+/-615.237 χ^2/NDF : 6.1/9

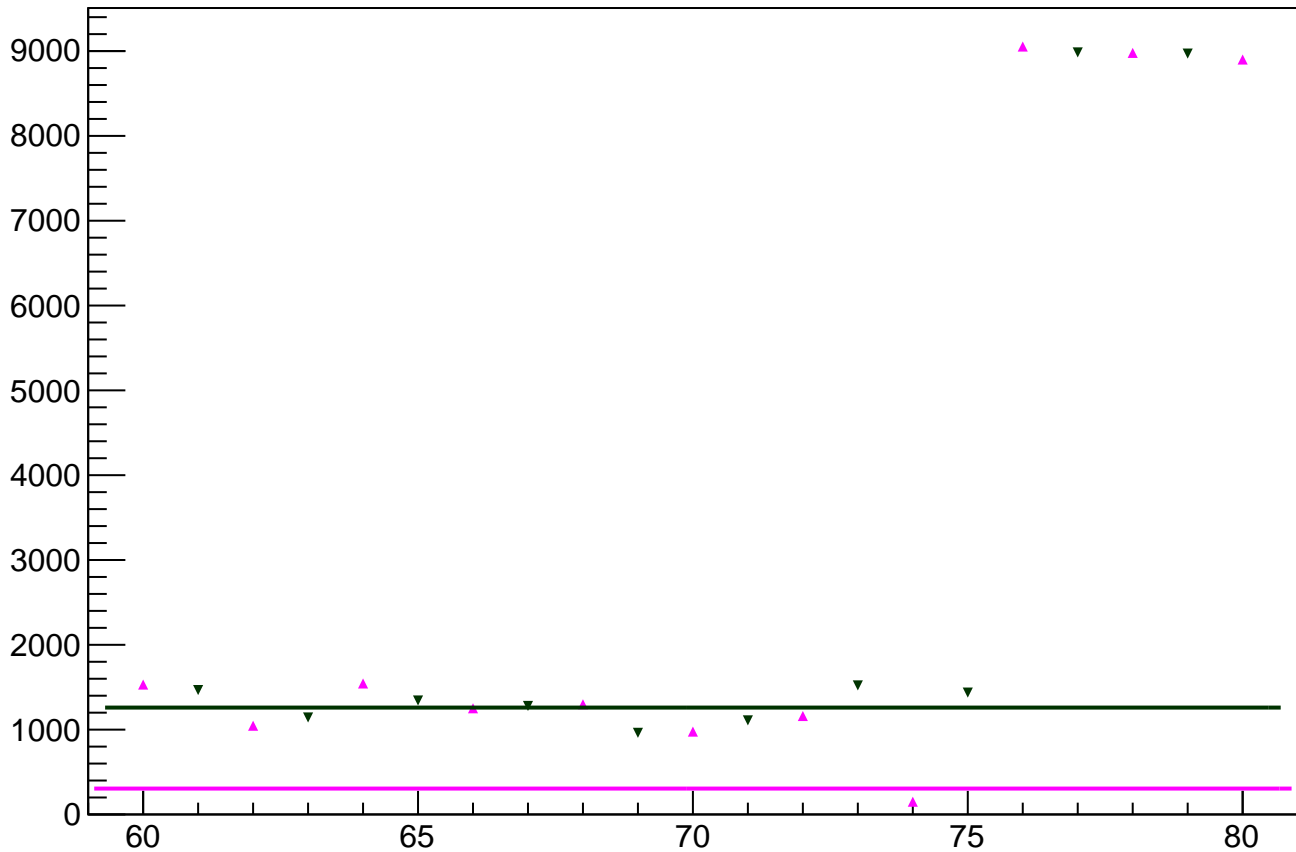
1004.981+/-615.237 χ^2/NDF : 6.1/9

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

112.875+/-239.929 χ^2/NDF : 14.0/10

Left In: 112.875+/-239.929 χ^2/NDF : 14.0/10

asym_atr1_rms vs slug



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

1260.033+/-0.435 χ^2 /NDF: 1742924.3/9

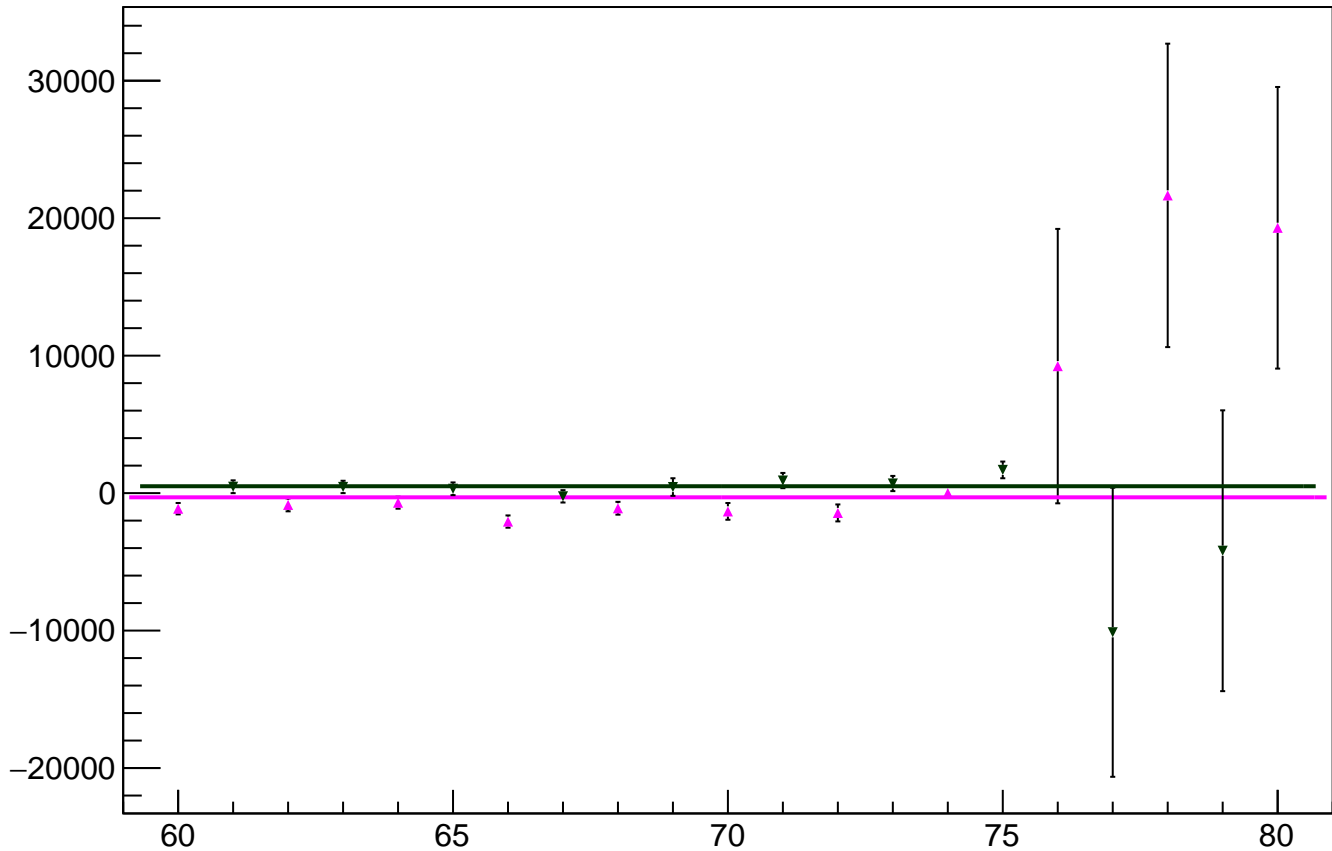
Left Out: 1260.033+/-0.435 χ^2 /NDF: 1742924.3/9

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

305.184+/-0.170 χ^2 /NDF: 7658414.9/10

Left In: 305.184+/-0.170 χ^2 /NDF: 7658414.9/10

reg_asym_atr2_mean vs slug



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

Left Out: 500.324+/-180.033 χ^2/NDF : 8.6/9

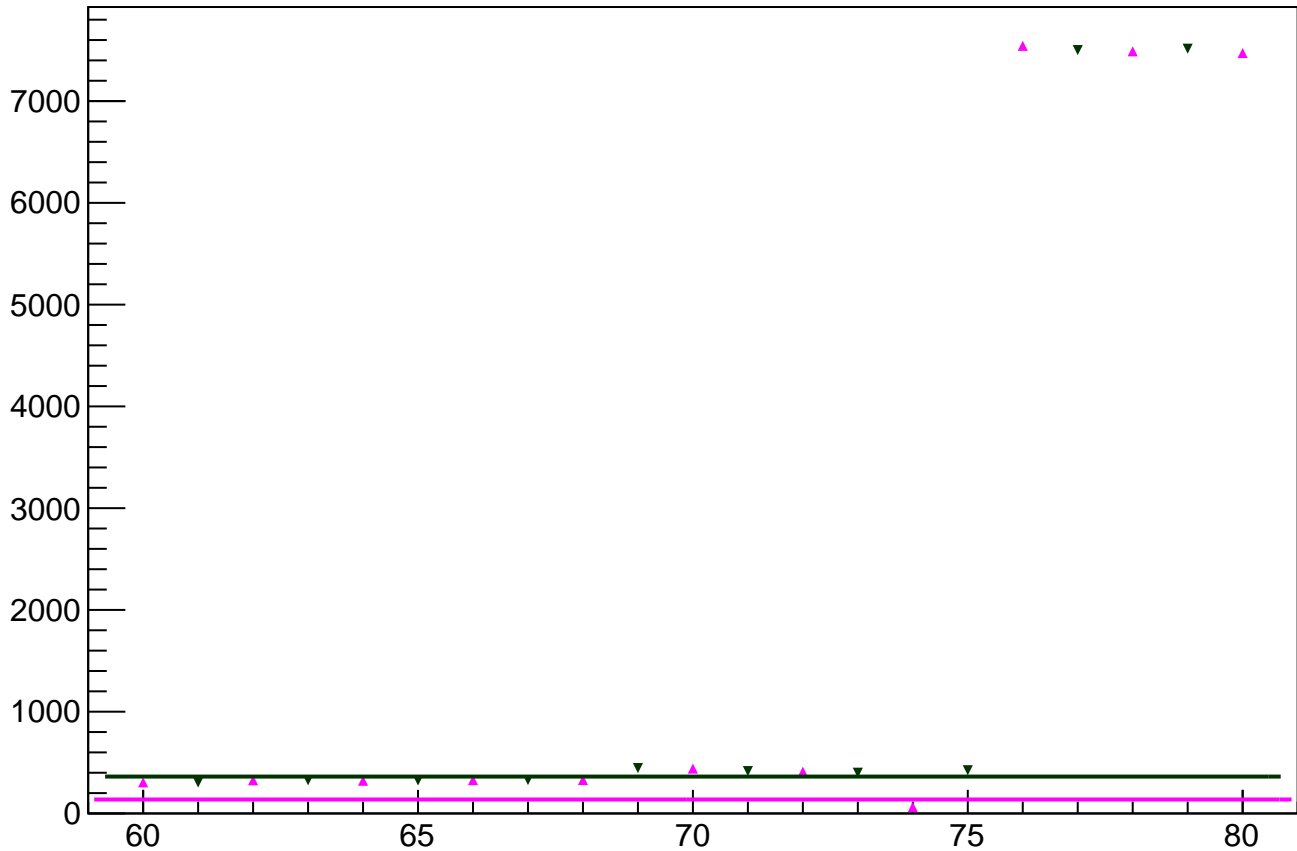
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -306.056+/-92.443 χ^2/NDF : 47.9/10

500.324+/-180.033 χ^2/NDF : 8.6/9

-306.056+/-92.443 χ^2/NDF : 47.9/10

reg_asym_atr2_rms vs slug



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

362.450+/-0.127 χ^2/NDF : 2055977.0/9

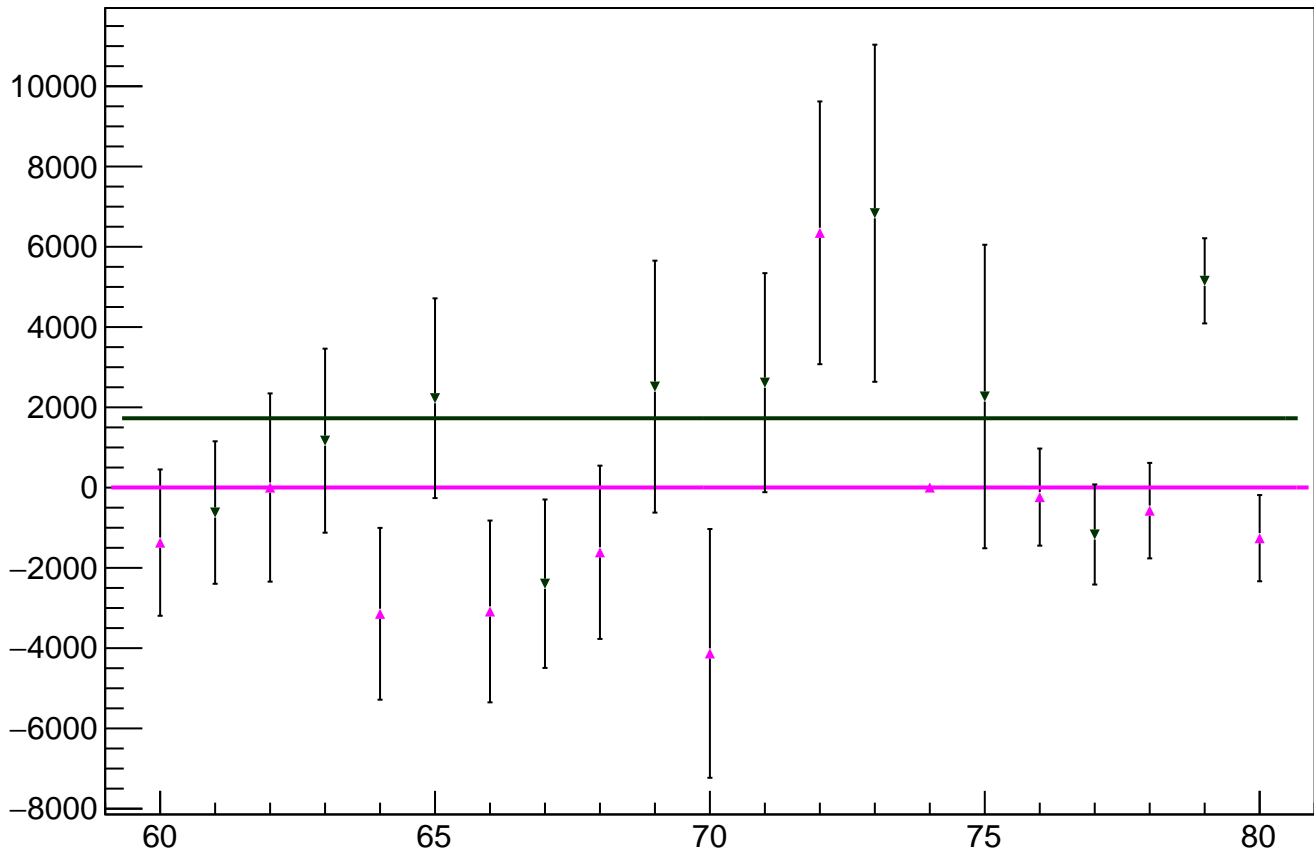
Left Out: 362.450+/-0.127 χ^2/NDF : 2055977.0/9

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

137.228+/-0.065 χ^2/NDF : 6554524.1/10

Left In: 137.228+/-0.065 χ^2/NDF : 6554524.1/10

asym_atr2_correction_mean vs slug



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

Left Out: 1727.604+/-598.693 χ^2 /NDF:23.2/9

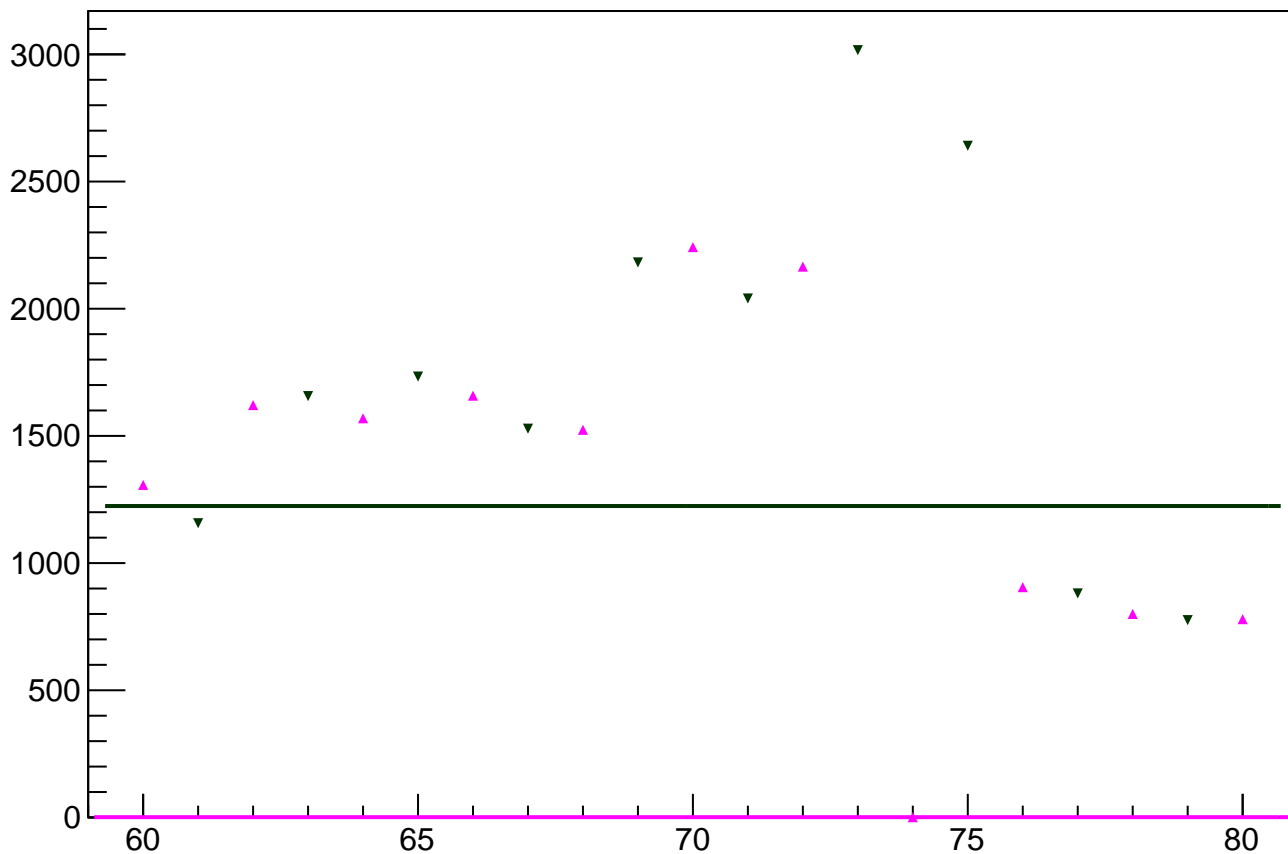
1727.604+/-598.693 χ^2 /NDF: 23.2/9

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

3.253+/-2.048 χ^2 /NDF: 12.3/10

Left In: 3.253+/-2.048 χ^2 /NDF:12.3/10

asym_atr2_correction_rms vs slug



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

Left Out: 1224.353+/-0.423 χ^2/NDF : 1718829.4/9

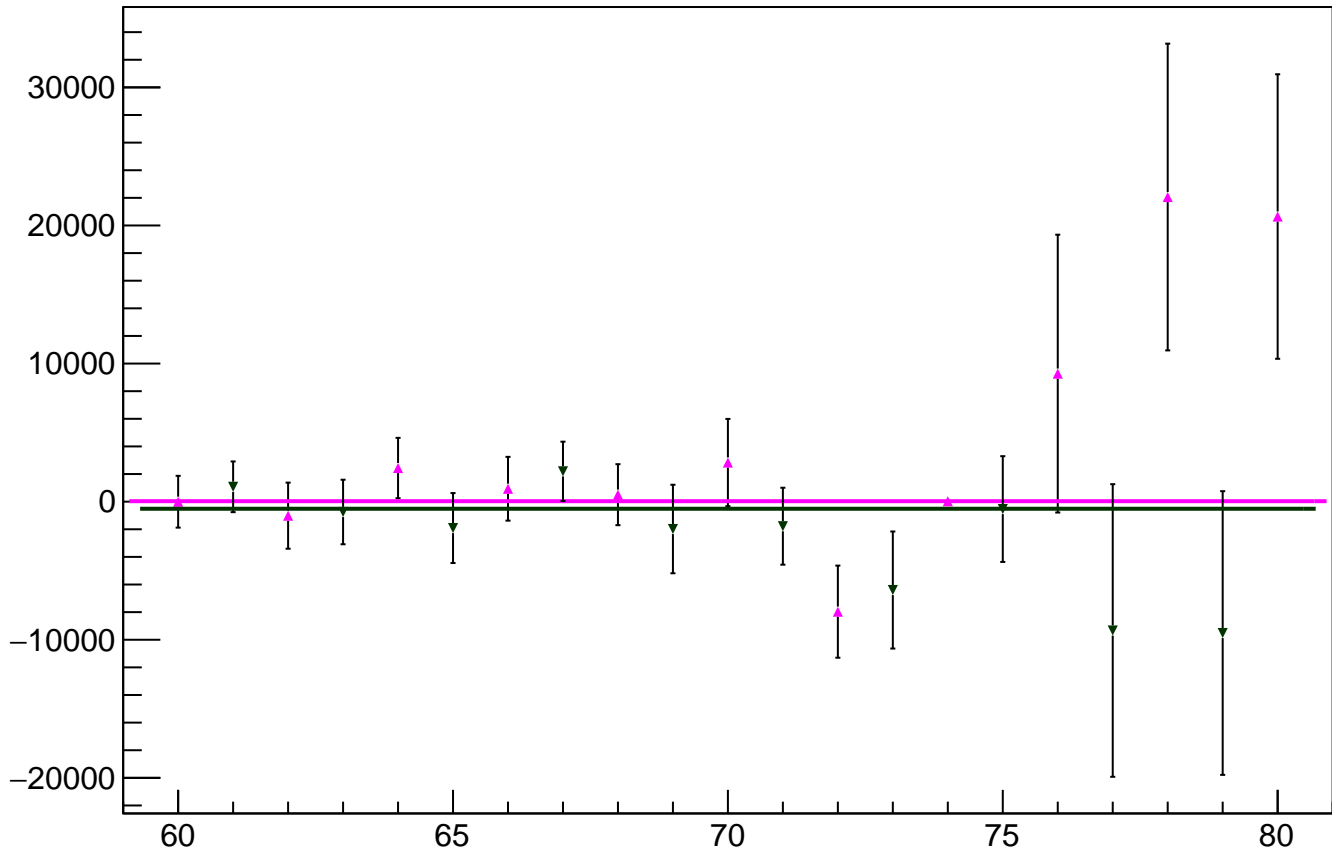
1224.353+/-0.423 χ^2/NDF : 1718829.4/9

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

1.093+/-0.001 χ^2/NDF : 10113906.0/10

Left In: 1.093+/-0.001 χ^2/NDF : 10113906.0/10

asym_atr2_mean vs slug



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

Left Out: -513.348+/-904.915 χ^2/NDF : 6.5/9

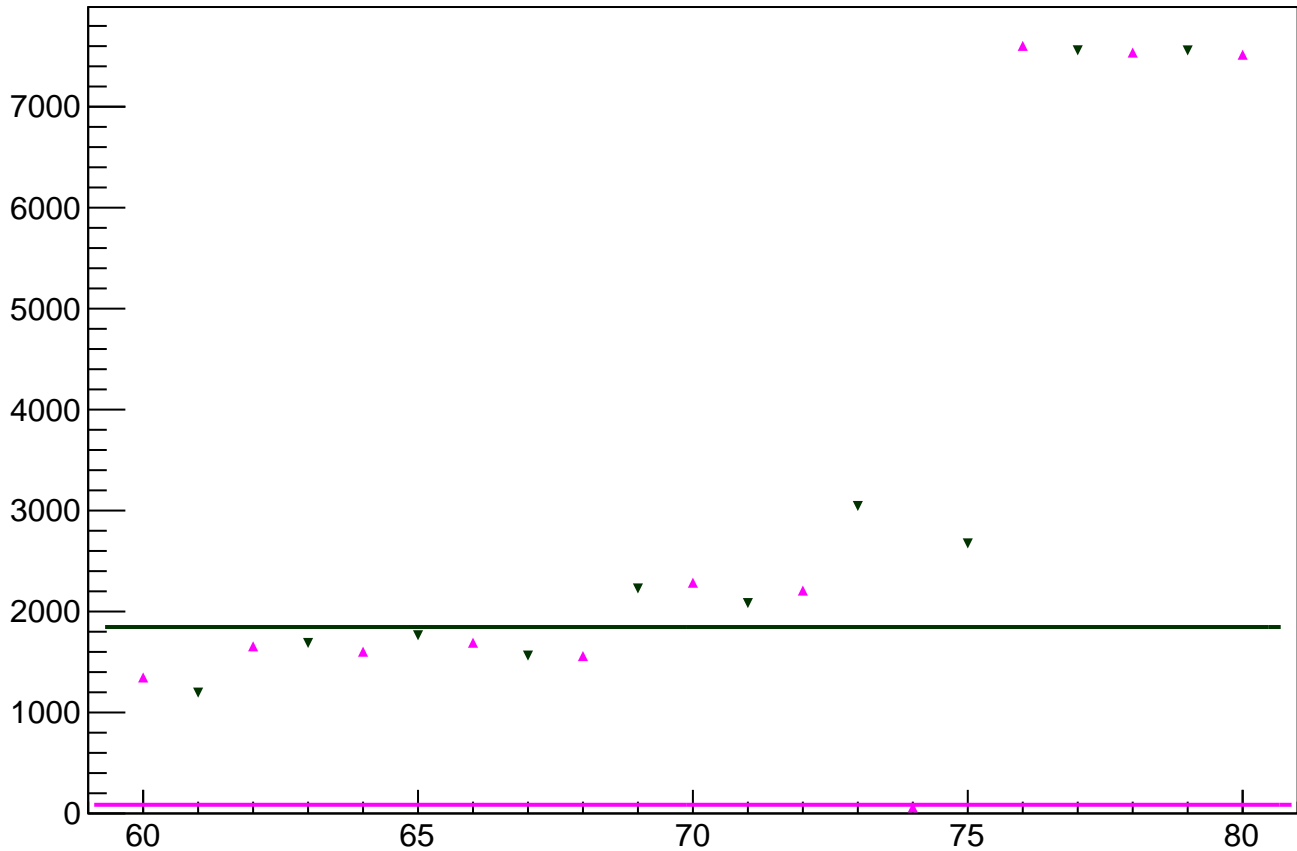
-513.348+/-904.915 χ^2/NDF : 6.5/9

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

34.513+/-107.202 χ^2/NDF : 16.9/10

Left In: 34.513+/-107.202 χ^2/NDF : 16.9/10

asym_atr2_rms vs slug



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

Left Out: 1846.517+/-0.640 χ^2 /NDF:1792461.7/9

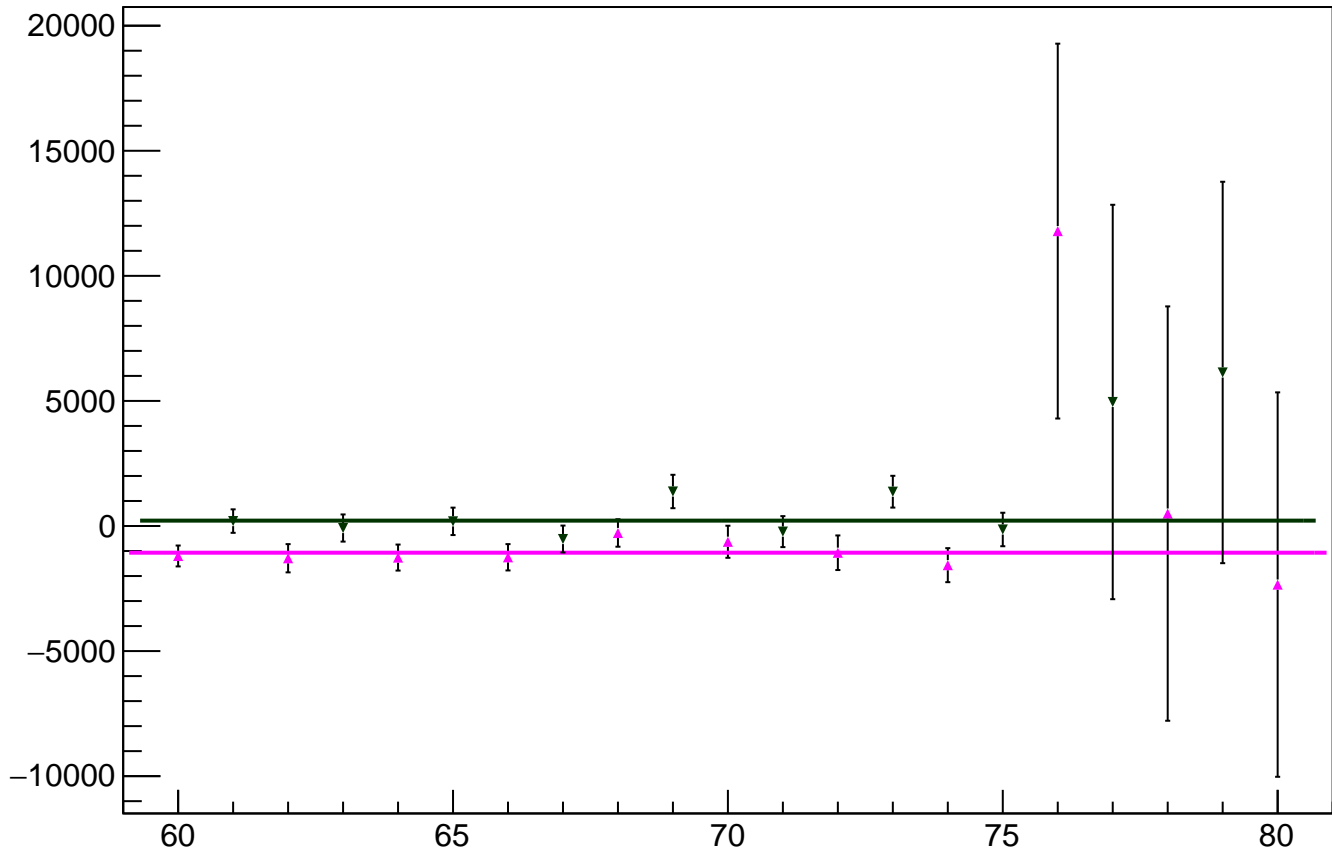
1846.517+/-0.640 χ^2 /NDF: 1792461.7/9

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

85.933+/-0.076 χ^2 /NDF: 9529562.8/10

Left In: 85.933+/-0.076 χ^2 /NDF:9529562.8/10

reg_asym_atl_avg_mean vs slug



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

Left Out: 214.525+/-202.765 χ^2 /NDF:10.3/9

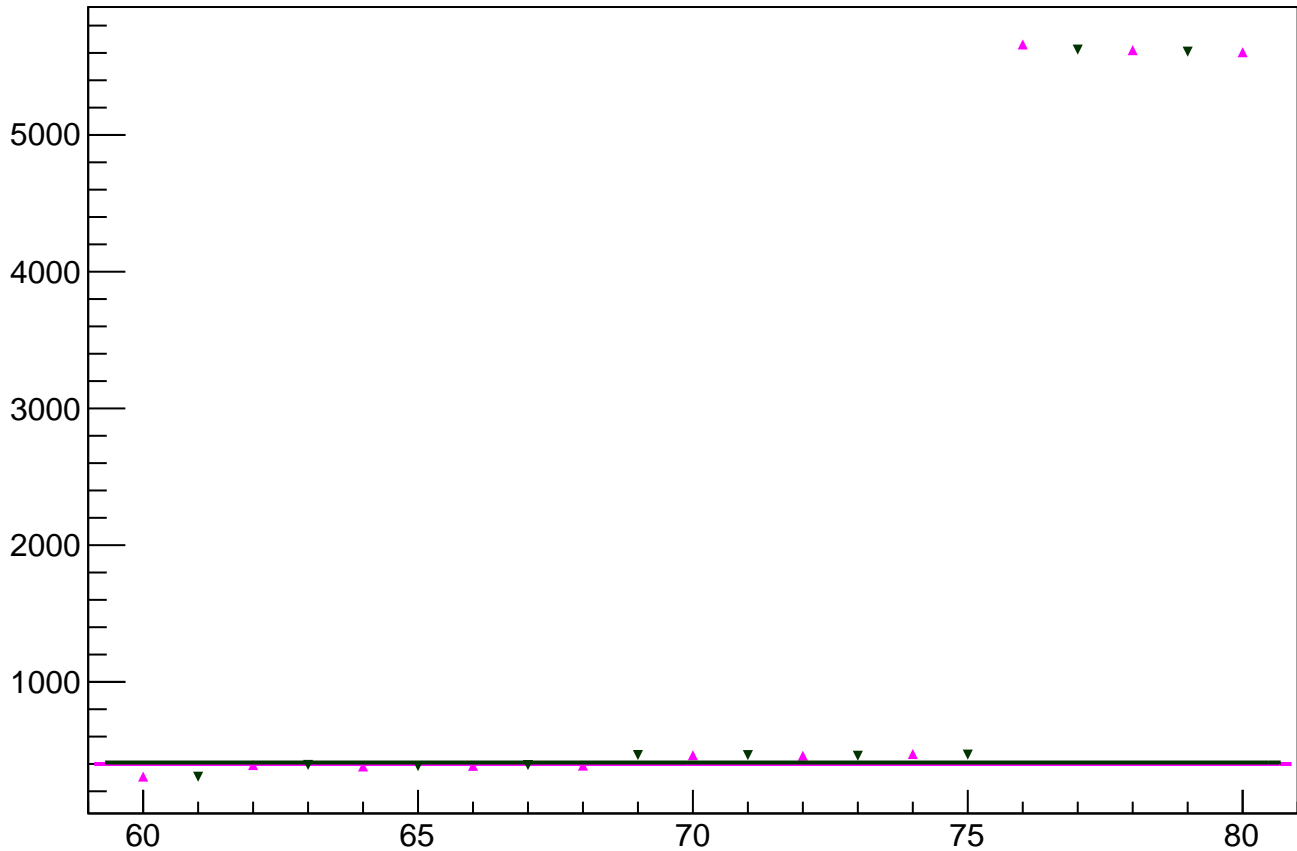
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1067.448+/-195.259 χ^2 /NDF:6.6/10

214.525+/-202.765 χ^2 /NDF: 10.3/9

-1067.448+/-195.259 χ^2 /NDF: 6.6/10

reg_asym_atl_avg_rms vs slug



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

Left Out: 410.434+/-0.143 χ^2/NDF : 1967852.5/9

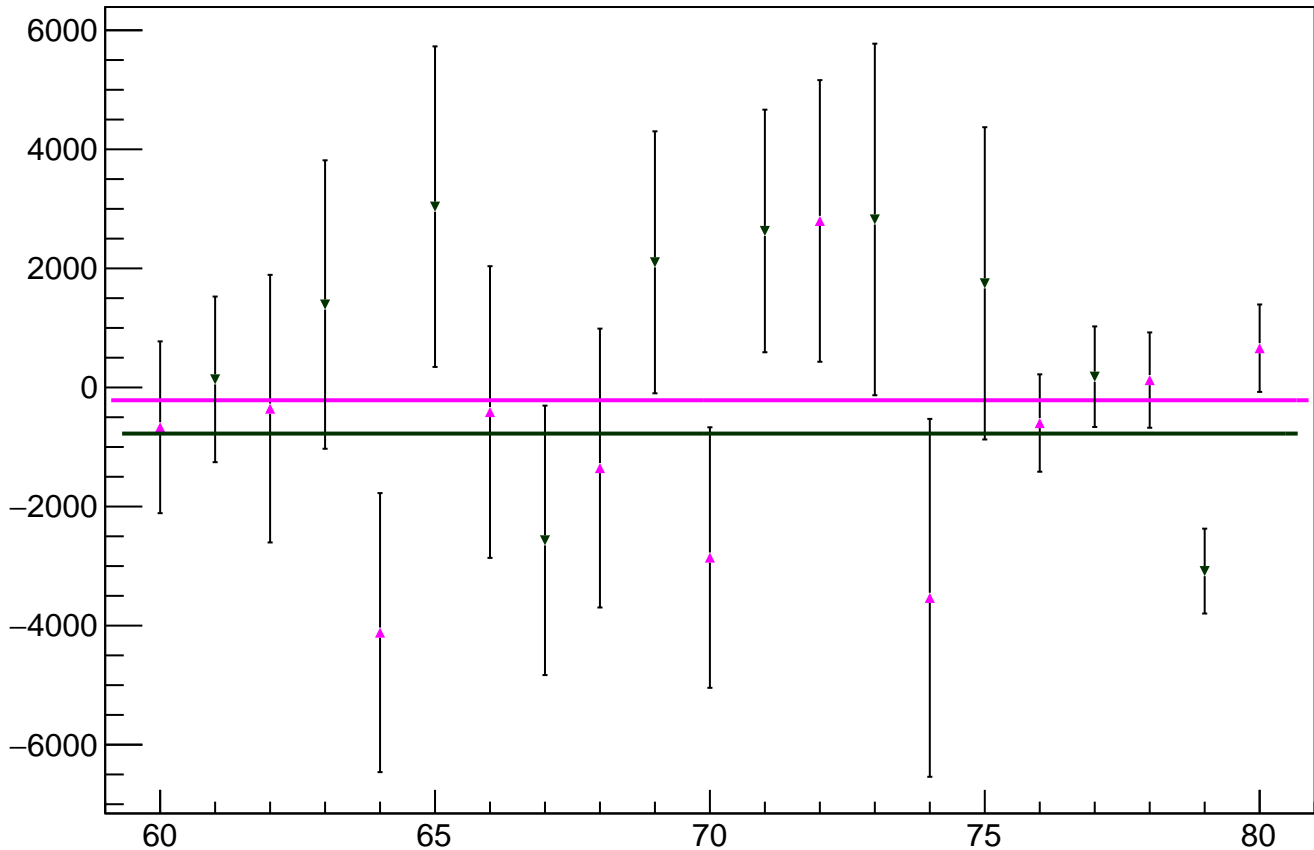
410.434+/-0.143 χ^2/NDF : 1967852.5/9

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

399.454+/-0.138 χ^2/NDF : 2860146.0/10

Left In: 399.454+/-0.138 χ^2/NDF : 2860146.0/10

asym_atl_avg_correction_mean vs slug



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

-774.435+/-442.853 χ^2/NDF : 22.6/9

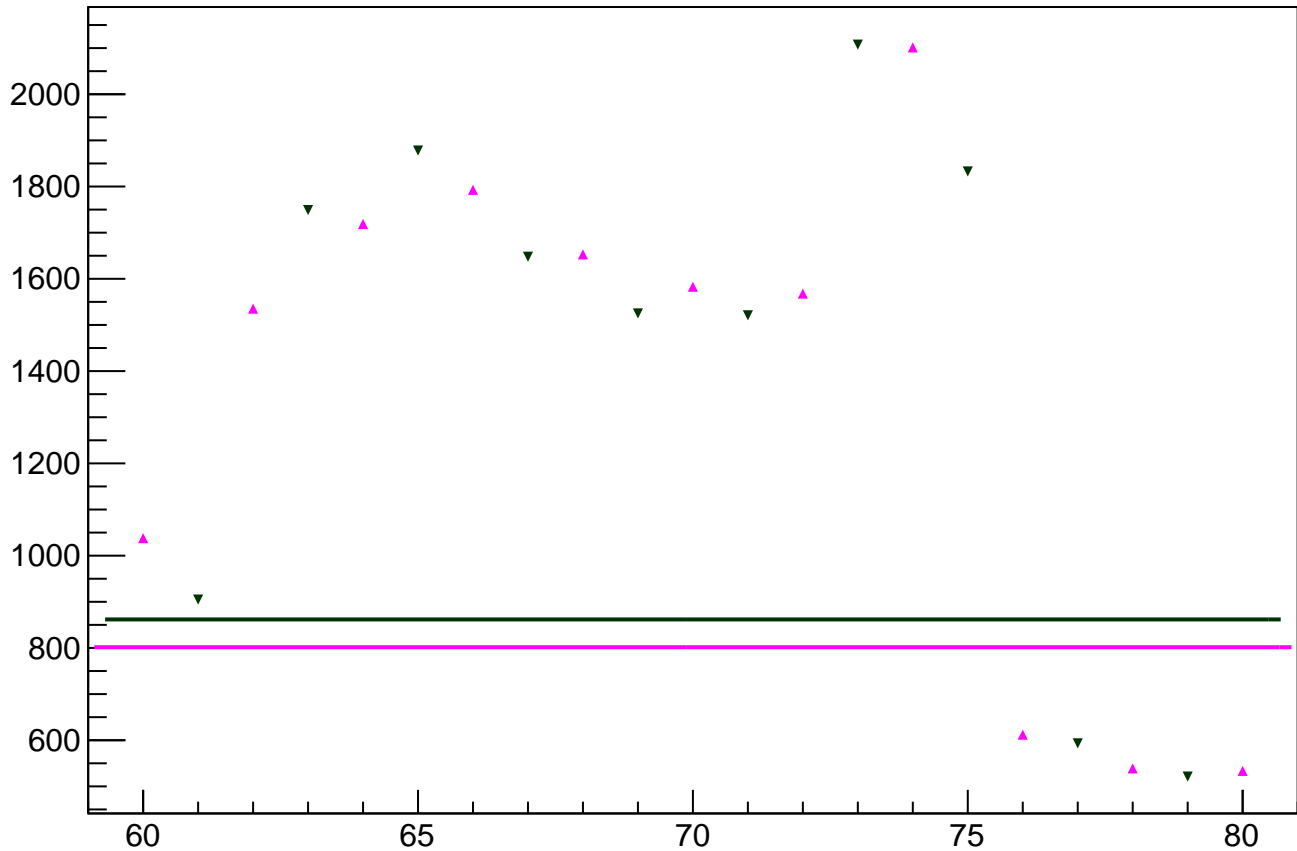
Left Out: -774.435+/-442.853 χ^2/NDF : 22.6/9

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

-214.706+/-388.731 χ^2/NDF : 9.2/10

Left In: -214.706+/-388.731 χ^2/NDF : 9.2/10

asym_atl_avg_correction_rms vs slug



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

Left Out: 861.807+/-0.313 χ^2 /NDF:2476442.4/9

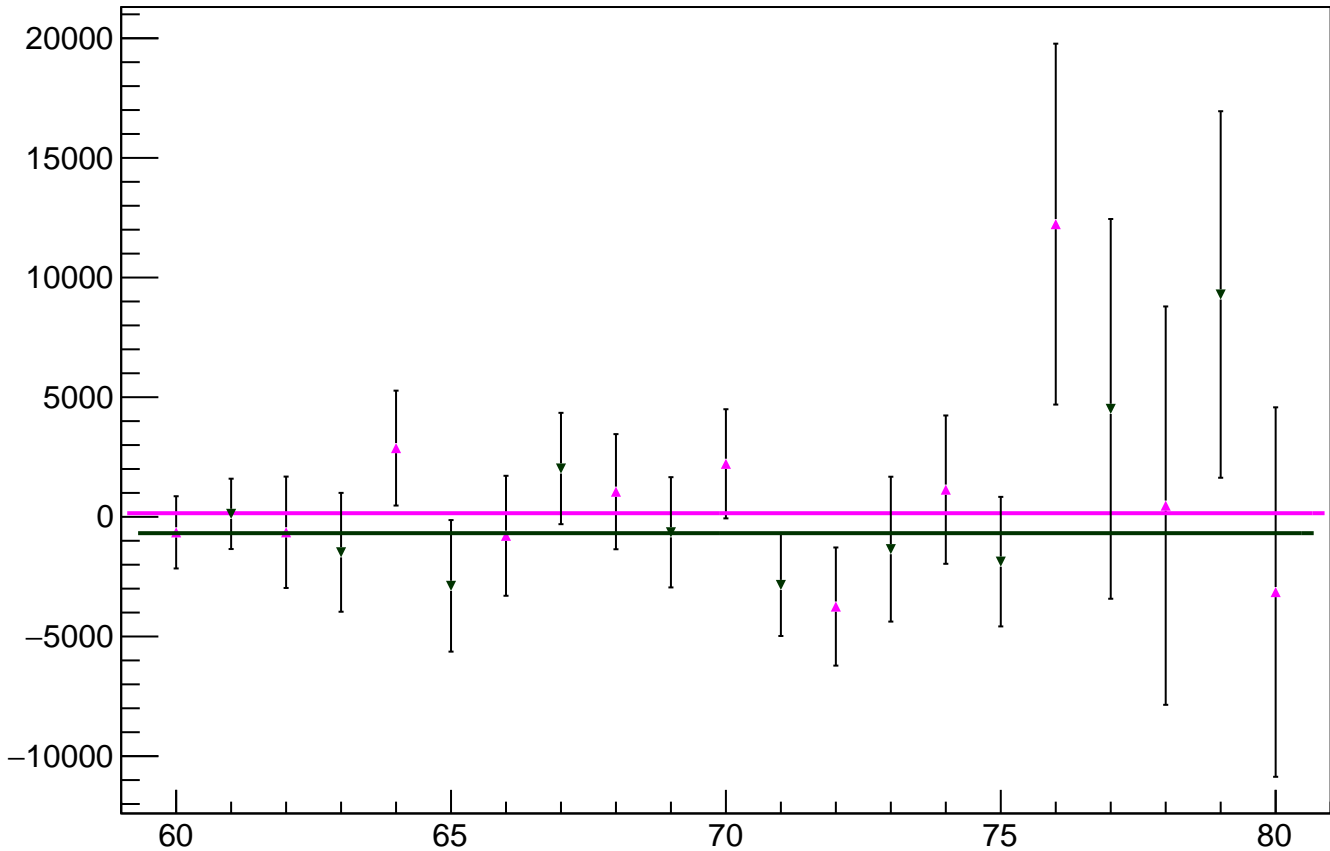
861.807+/-0.313 χ^2 /NDF: 2476442.4/9

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

Left In: 801.588+/-0.275 χ^2 /NDF:2593193.9/10

801.588+/-0.275 χ^2 /NDF: 2593193.9/10

asym_atl_avg_mean vs slug



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

Left Out: -682.202+/-783.475 χ^2/NDF : 5.8/9

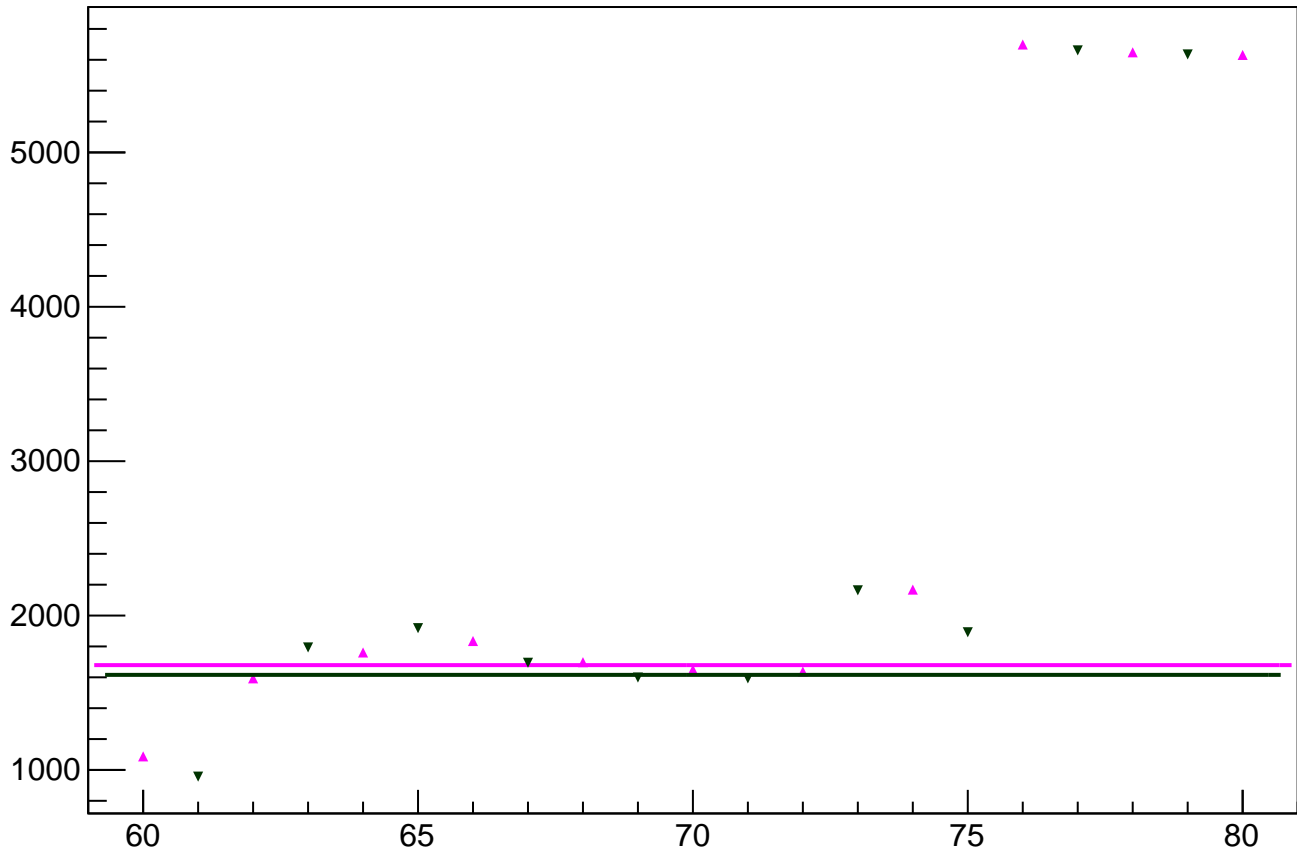
-682.202+/-783.475 χ^2/NDF : 5.8/9

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

152.170+/-781.260 χ^2/NDF : 8.1/10

Left In: 152.170+/-781.260 χ^2/NDF : 8.1/10

asym_atl_avg_rms vs slug



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

Left Out: 1615.831+/-0.554 χ^2/NDF : 1596165.6/9

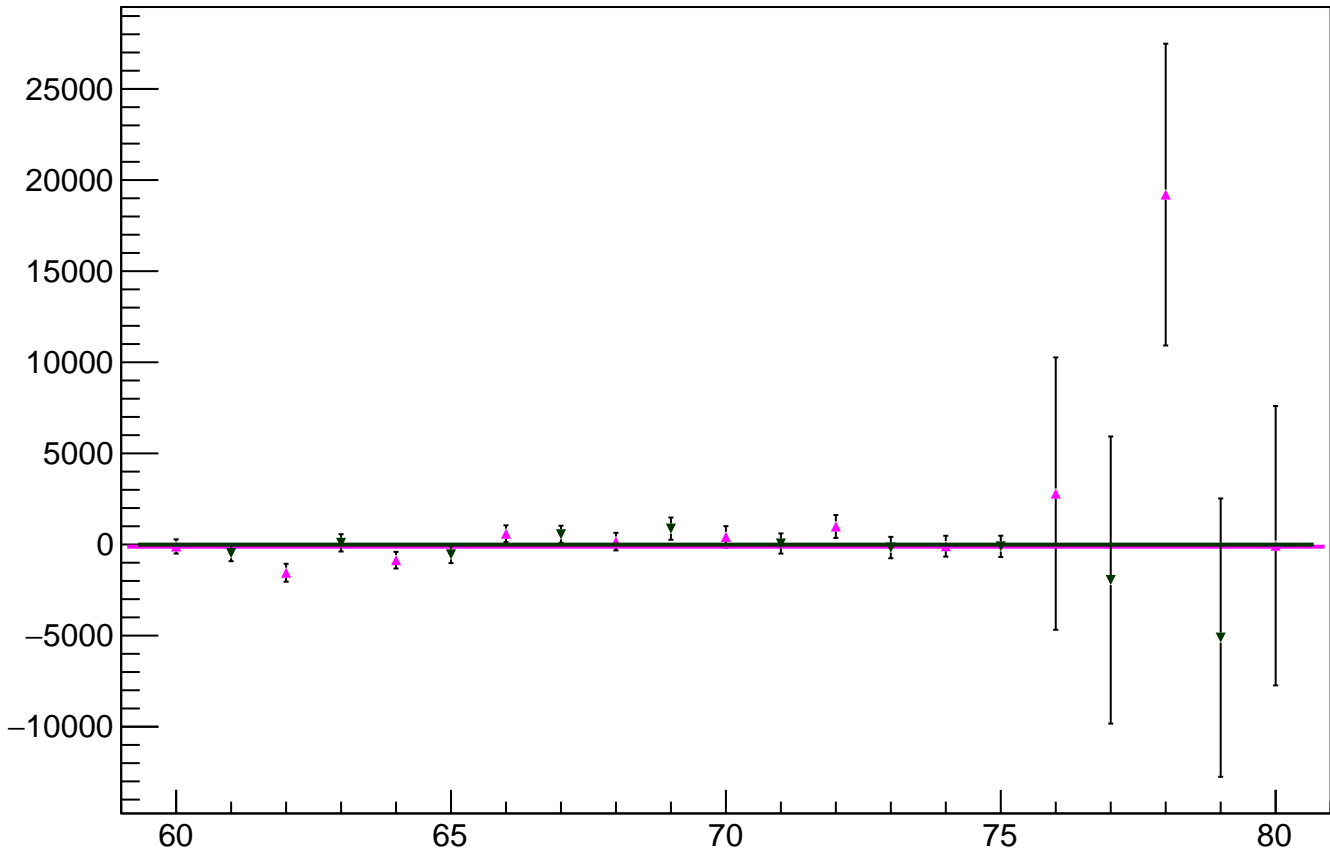
1615.831+/-0.554 χ^2/NDF : 1596165.6/9

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

1678.956+/-0.552 χ^2/NDF : 1917974.4/10

Left In: 1678.956+/-0.552 χ^2/NDF : 1917974.4/10

reg_asym_atl_dd_mean vs slug



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

Left Out: -7.741+/-181.766 χ^2 /NDF:6.6/9

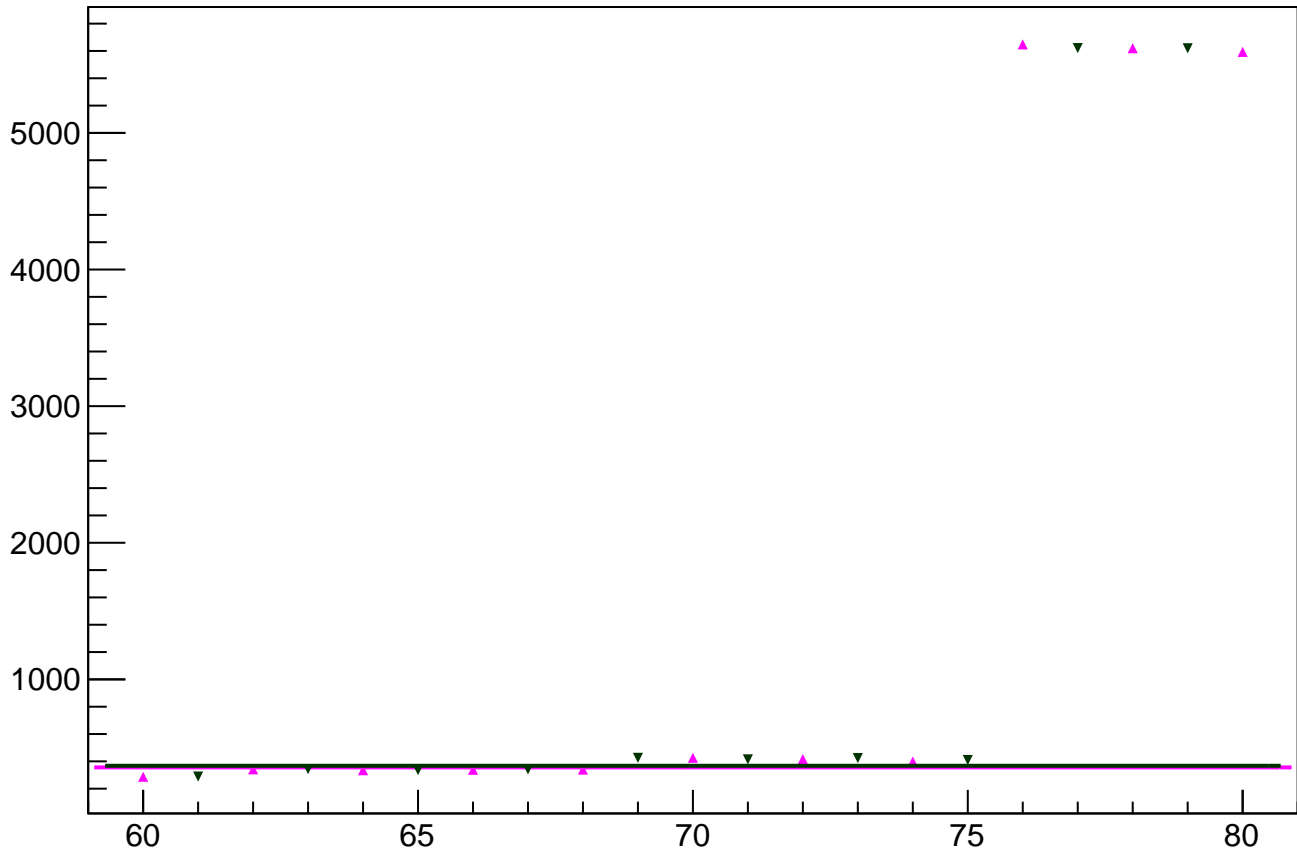
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -120.806+/-173.877 χ^2 /NDF:23.4/10

-7.741+/-181.766 χ^2 /NDF: 6.6/9

-120.806+/-173.877 χ^2 /NDF: 23.4/10

reg_asym_atl_dd_rms vs slug



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

Left Out: 367.659+/-0.129 χ^2 /NDF:1980105.0/9

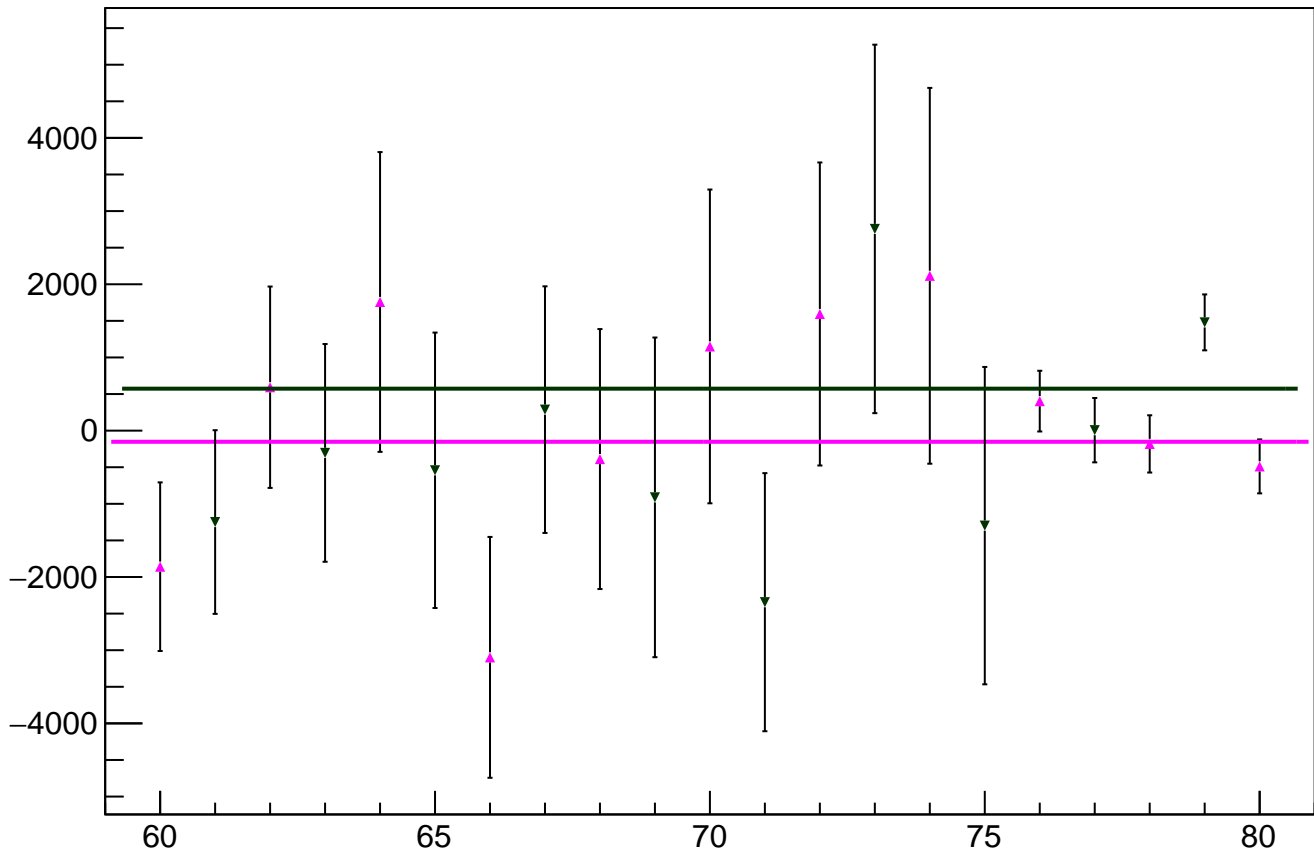
367.659+/-0.129 χ^2 /NDF: 1980105.0/9

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

355.622+/-0.123 χ^2 /NDF: 2875845.5/10

Left In: 355.622+/-0.123 χ^2 /NDF:2875845.5/10

asym_atl_dd_correction_mean vs slug



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

Left Out: 573.518+/-261.274 χ^2 /NDF:14.8/9

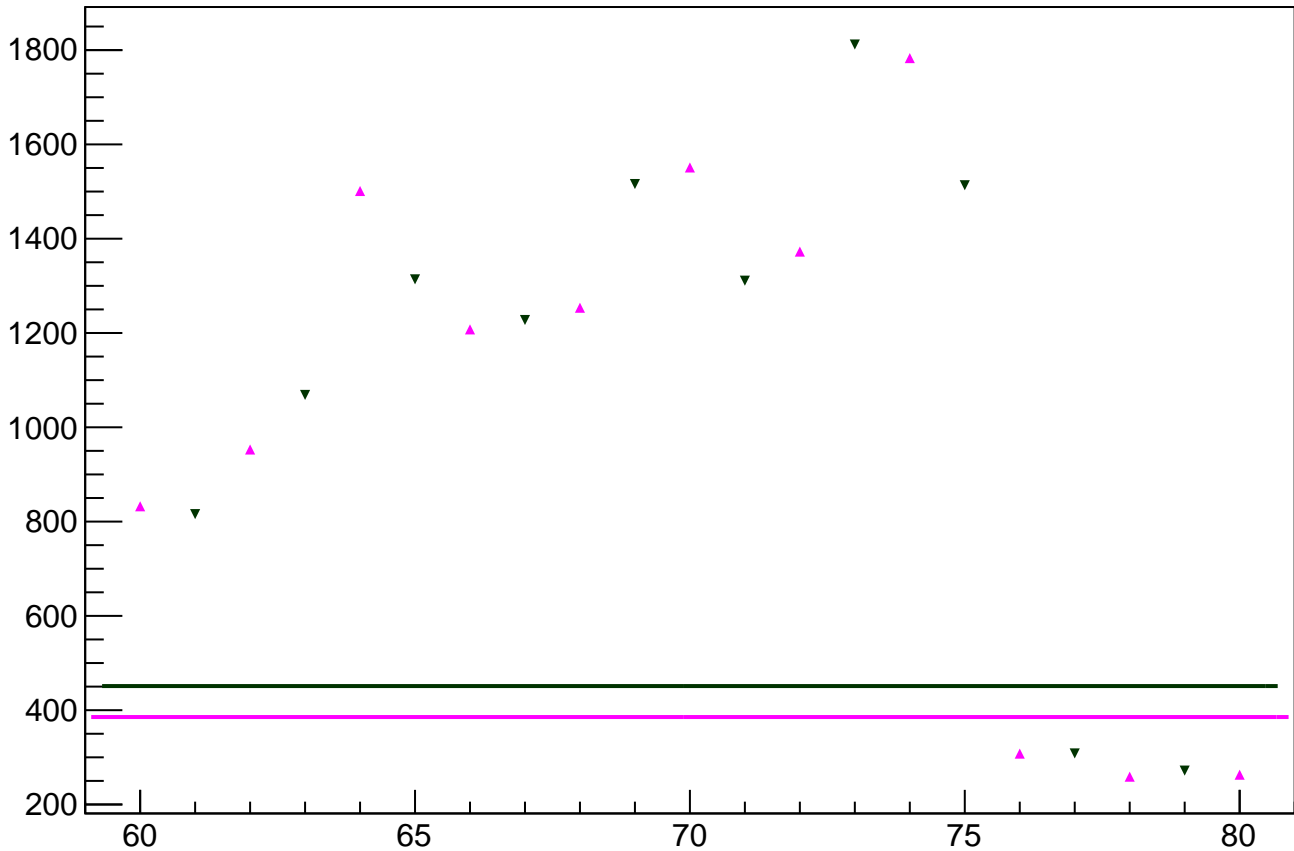
573.518+/-261.274 χ^2 /NDF: 14.8/9

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

-152.273+/-210.737 χ^2 /NDF: 11.1/10

Left In: -152.273+/-210.737 χ^2 /NDF:11.1/10

asym_atl_dd_correction_rms vs slug



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

Left Out: 451.151+/-0.185 χ^2 /NDF:4025398.0/9

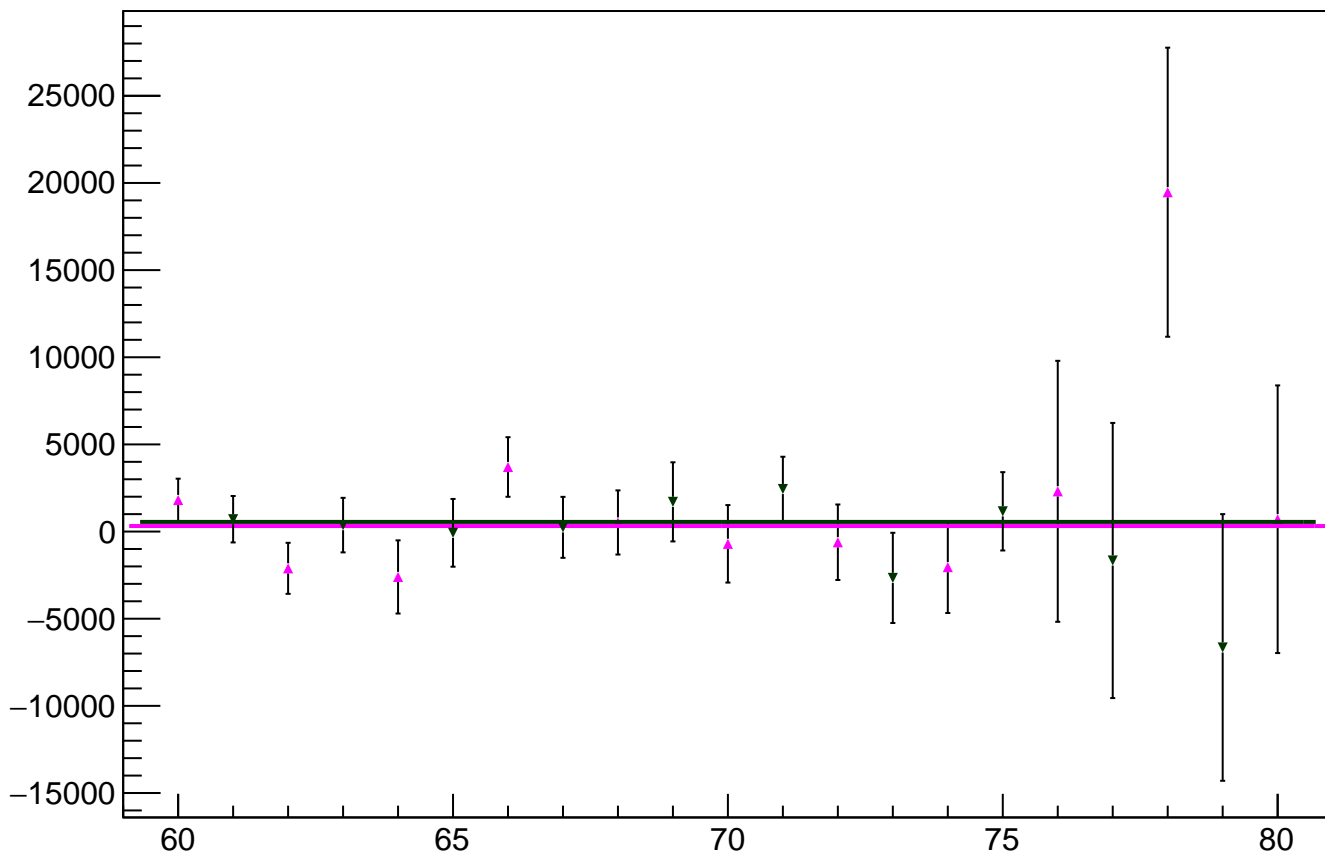
451.151+/-0.185 χ^2 /NDF: 4025398.0/9

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

Left In: 385.460+/-0.149 χ^2 /NDF:4349861.0/10

385.460+/-0.149 χ^2 /NDF: 4349861.0/10

asym_atl_dd_mean vs slug



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

Left Out: 553.884+/-641.525 χ^2 /NDF:4.0/9

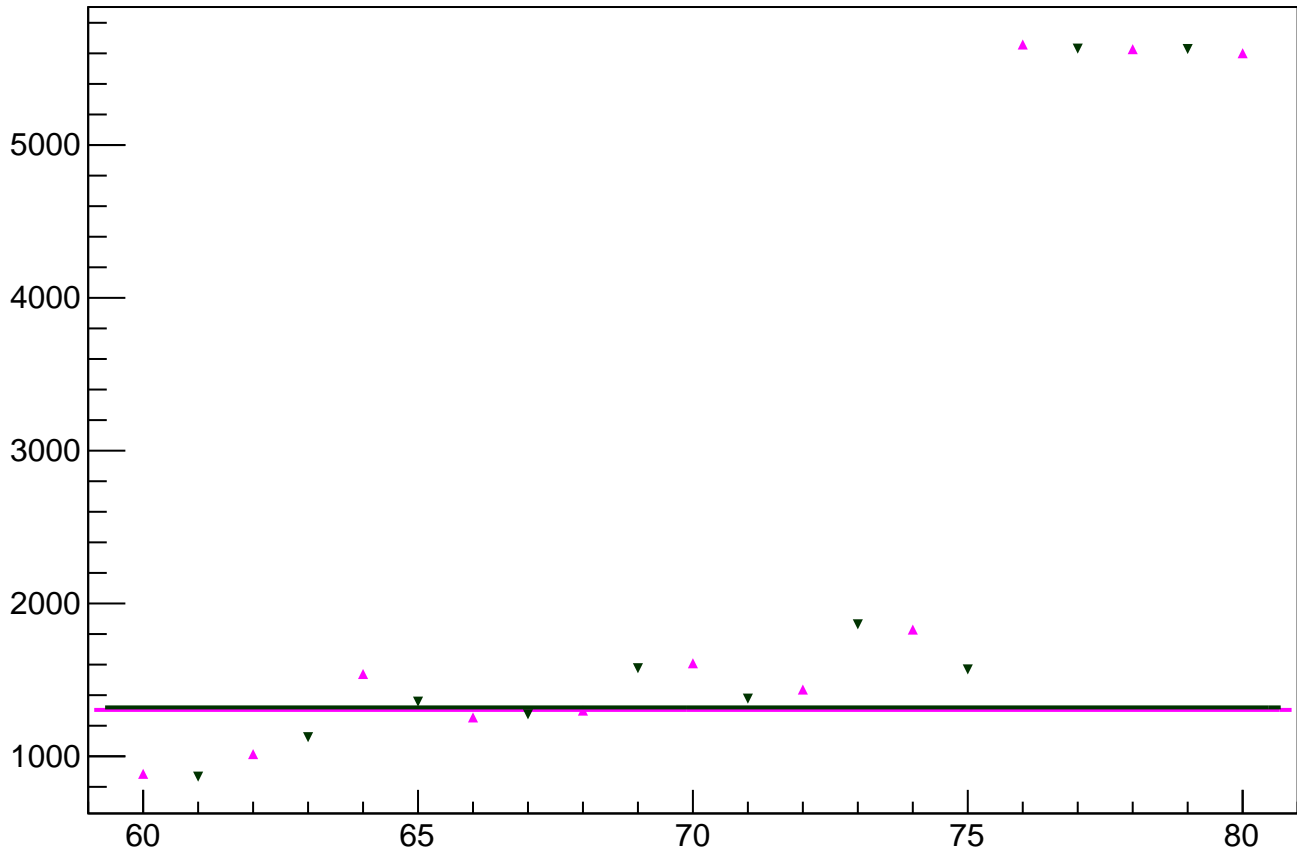
553.884+/-641.525 χ^2 /NDF: 4.0/9

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

316.968+/-619.032 χ^2 /NDF: 16.7/10

Left In: 316.968+/-619.032 χ^2 /NDF:16.7/10

asym_atl_dd_rms vs slug



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

Left Out: 1319.867+/-0.454 χ^2 /NDF:1635717.9/9

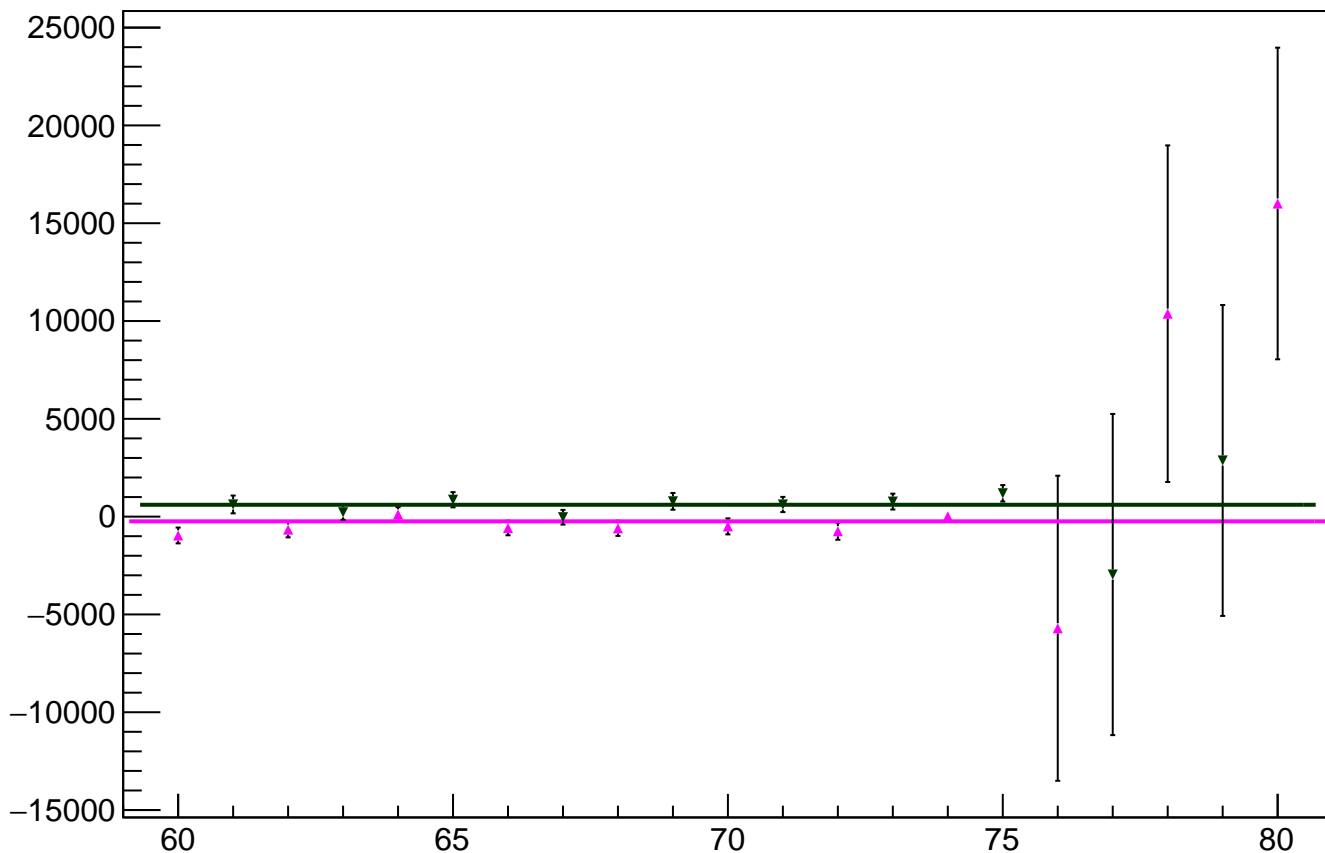
1319.867+/-0.454 χ^2 /NDF: 1635717.9/9

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

1303.531+/-0.438 χ^2 /NDF: 2310761.7/10

Left In: 1303.531+/-0.438 χ^2 /NDF:2310761.7/10

reg_asym_atr_avg_mean vs slug



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

Left Out: 606.314+/-142.578 χ^2 /NDF:6.8/9

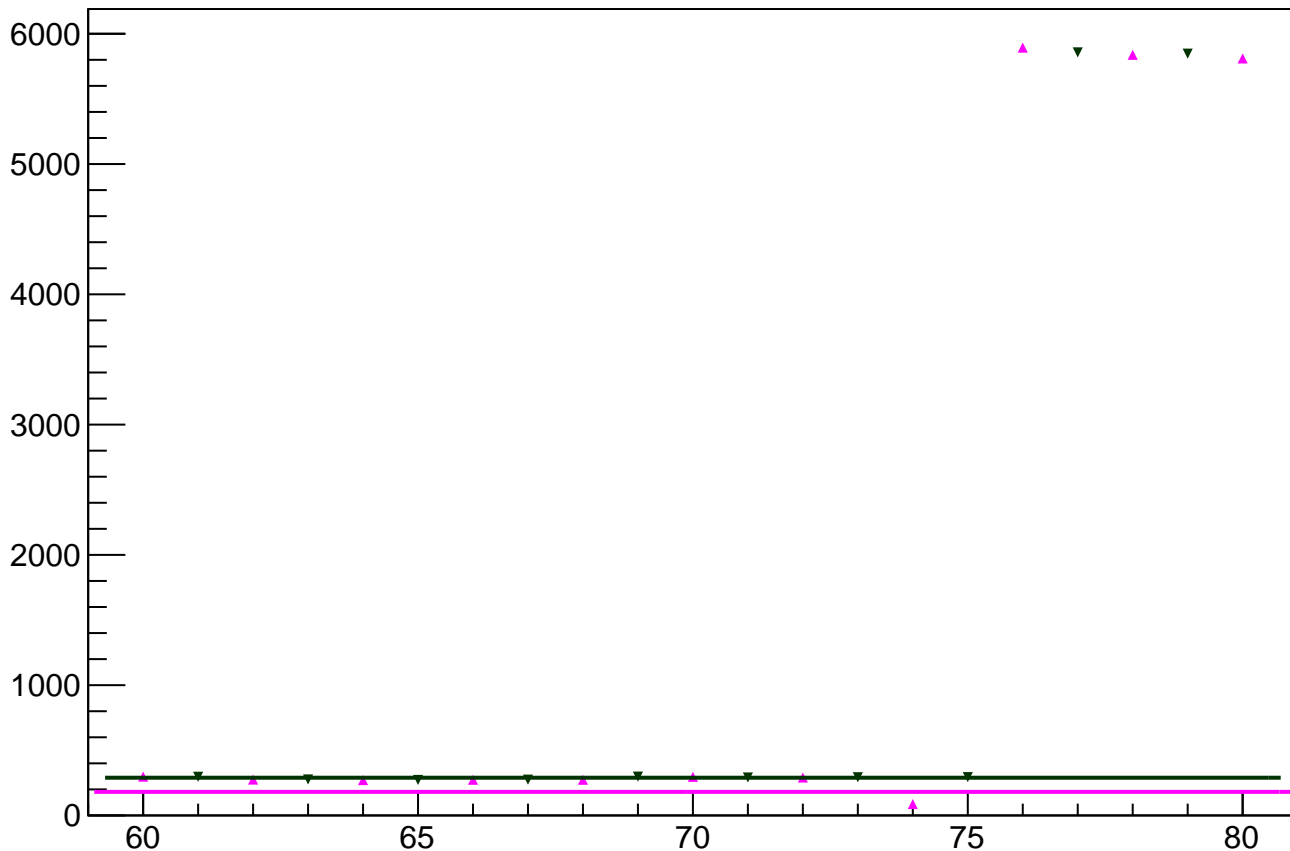
606.314+/-142.578 χ^2 /NDF: 6.8/9

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

-240.434+/-102.105 χ^2 /NDF: 18.2/10

Left In: -240.434+/-102.105 χ^2 /NDF:18.2/10

reg_asym_atr_avg_rms vs slug



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

Left Out: 289.649+/-0.101 χ^2 /NDF:1908936.1/9

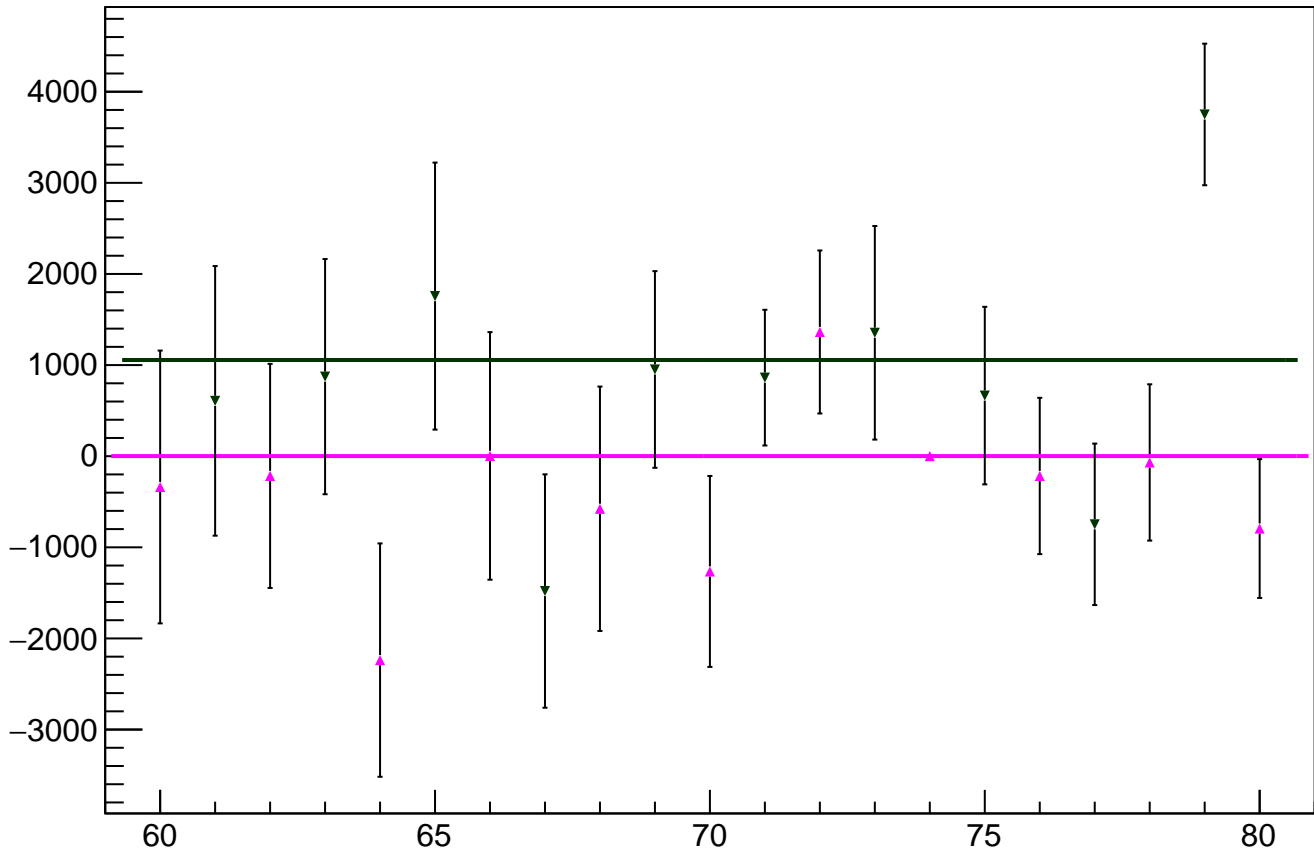
289.649+/-0.101 χ^2 /NDF: 1908936.1/9

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

Left In: 181.113+/-0.072 χ^2 /NDF:4755473.6/10

181.113+/-0.072 χ^2 /NDF: 4755473.6/10

asym_atr_avg_correction_mean vs slug



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

1055.846+/-324.325 χ^2 /NDF: 20.7/9

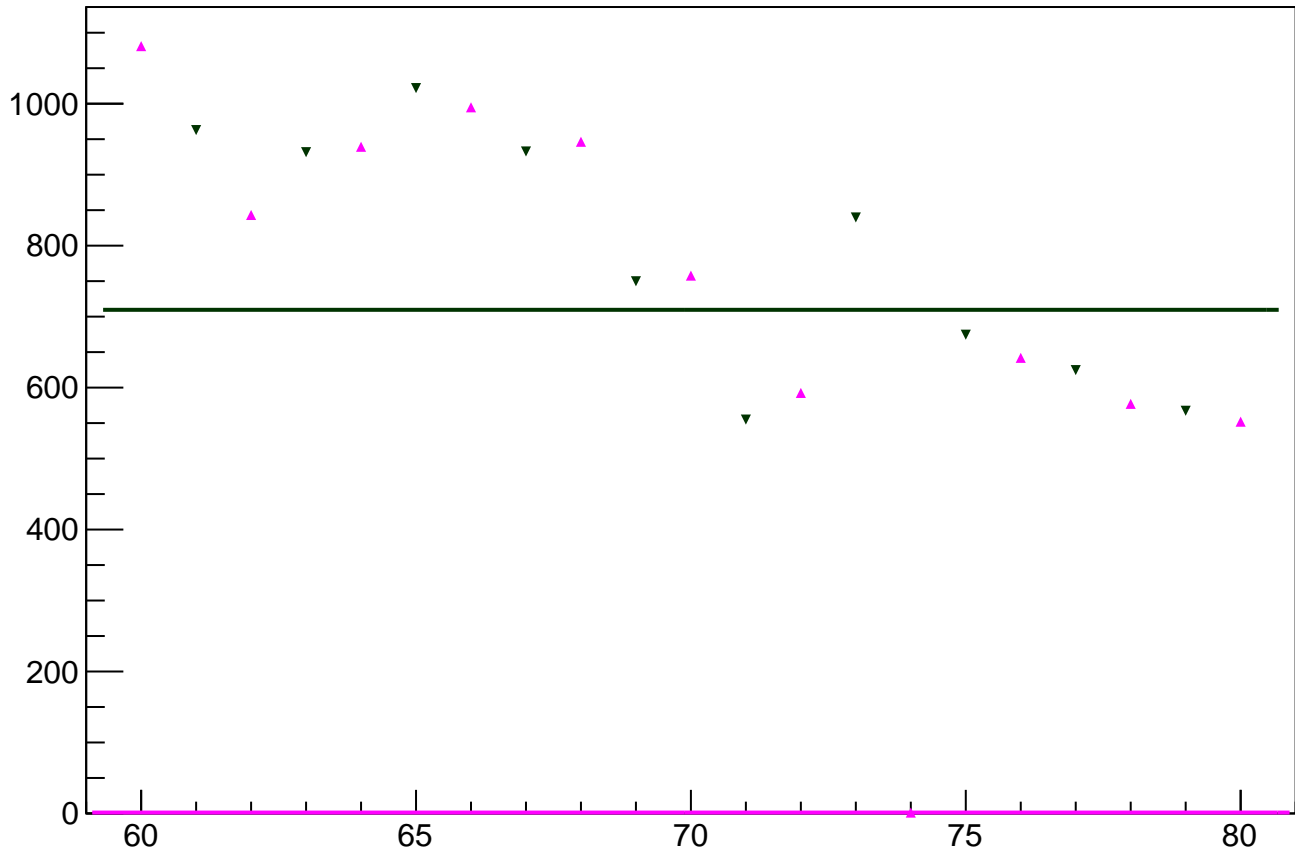
Left Out: 1055.846+/-324.325 χ^2 /NDF:20.7/9

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

1.179+/-2.418 χ^2 /NDF: 8.3/10

Left In: 1.179+/-2.418 χ^2 /NDF:8.3/10

asym_atr_avg_correction_rms vs slug



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

Left Out: 709.595+/-0.229 χ^2 /NDF:471163.8/9

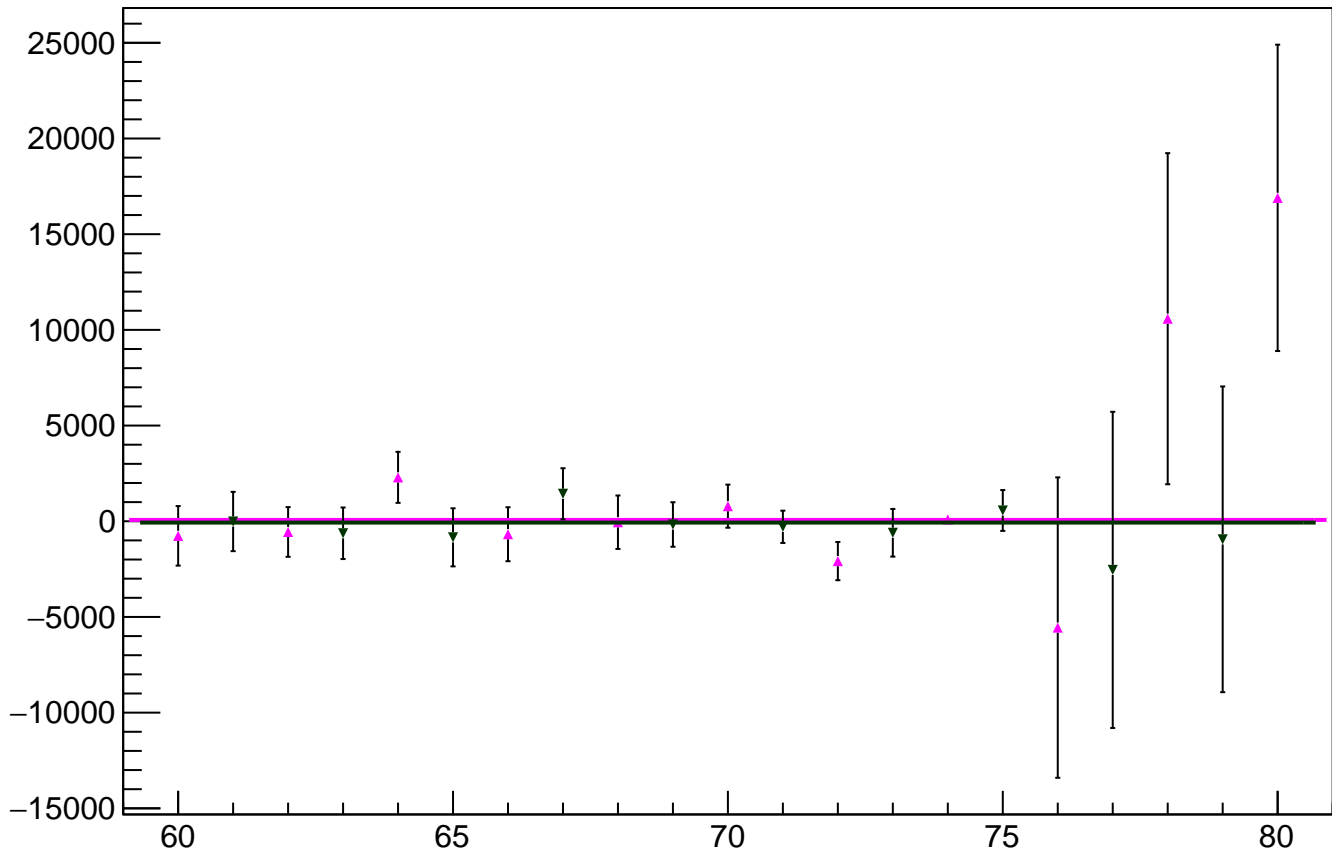
709.595+/-0.229 χ^2 /NDF: 471163.8/9

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

1.268+/-0.002 χ^2 /NDF: 10094036.3/10

Left In: 1.268+/-0.002 χ^2 /NDF:10094036.3/10

asym_atr_avg_mean vs slug



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

Left Out: -68.752+/-420.220 χ^2/NDF : 2.4/9

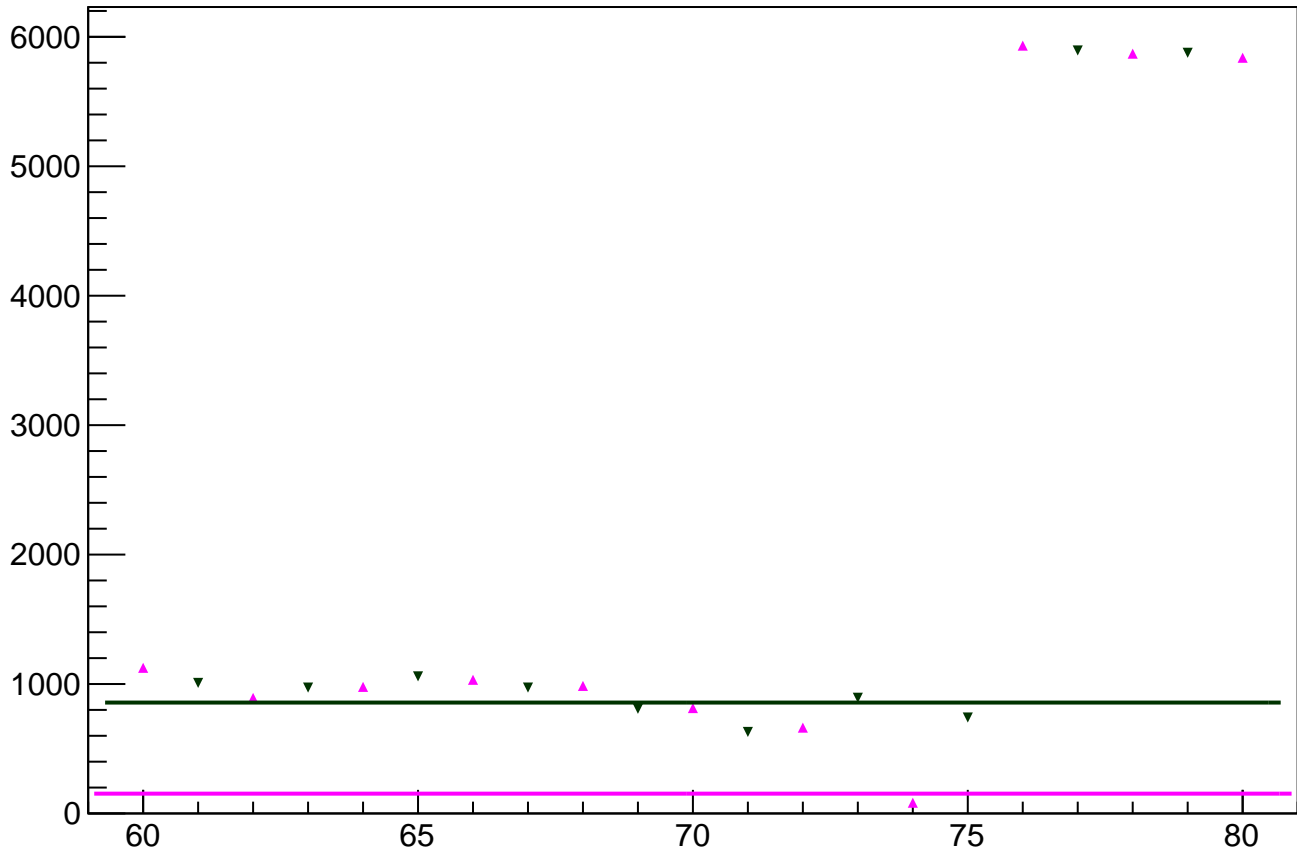
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.625+/-136.167 χ^2/NDF : 15.1/10

-68.752+/-420.220 χ^2/NDF : 2.4/9

69.625+/-136.167 χ^2/NDF : 15.1/10

asym_atr_avg_rms vs slug



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

Left Out: 856.759+/-0.297 χ^2/NDF : 1791738.2/9

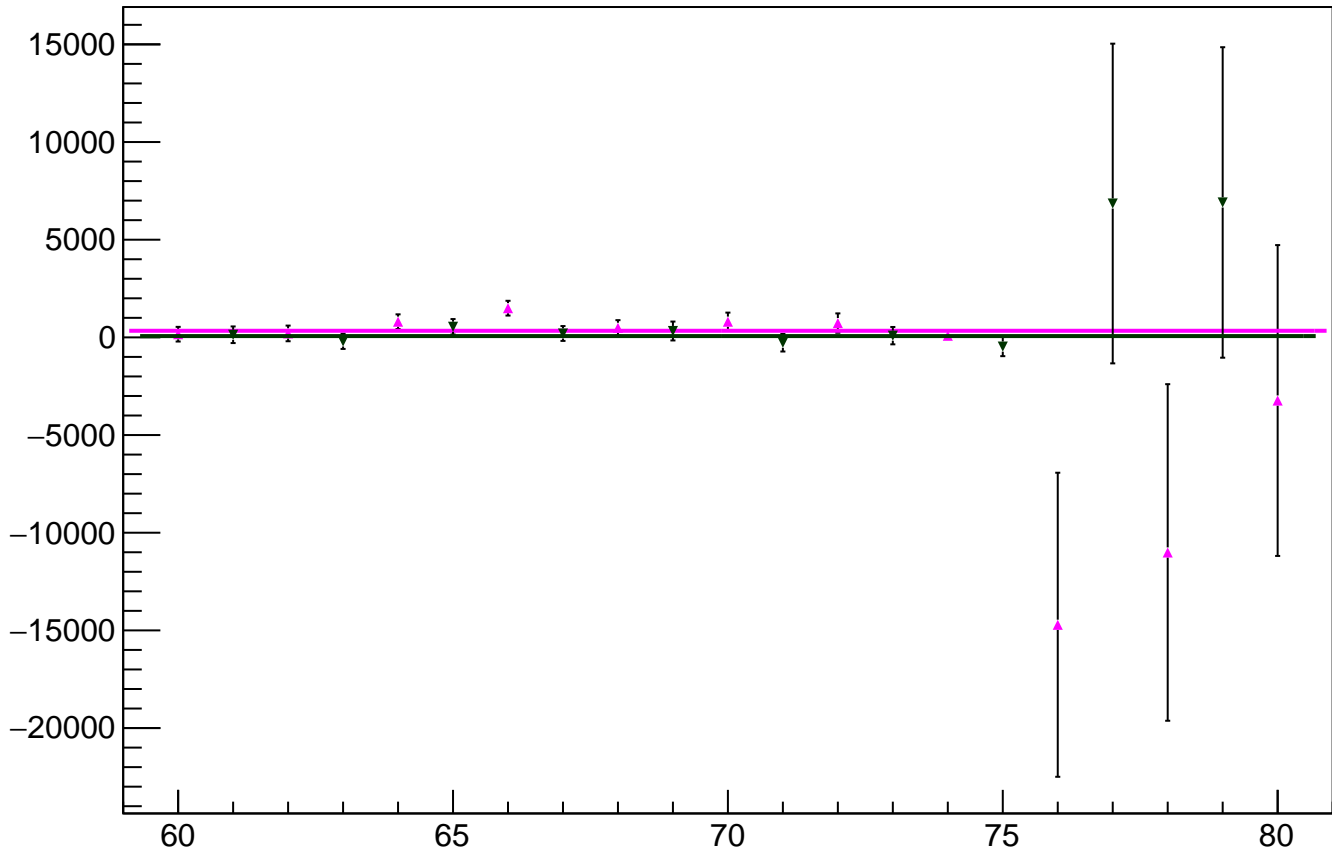
856.759+/-0.297 χ^2/NDF : 1791738.2/9

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

152.994+/-0.096 χ^2/NDF : 8349865.7/10

Left In: 152.994+/-0.096 χ^2/NDF : 8349865.7/10

reg_asym_atr_dd_mean vs slug



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

Left Out: 66.205+/-150.541 χ^2 /NDF:5.6/9

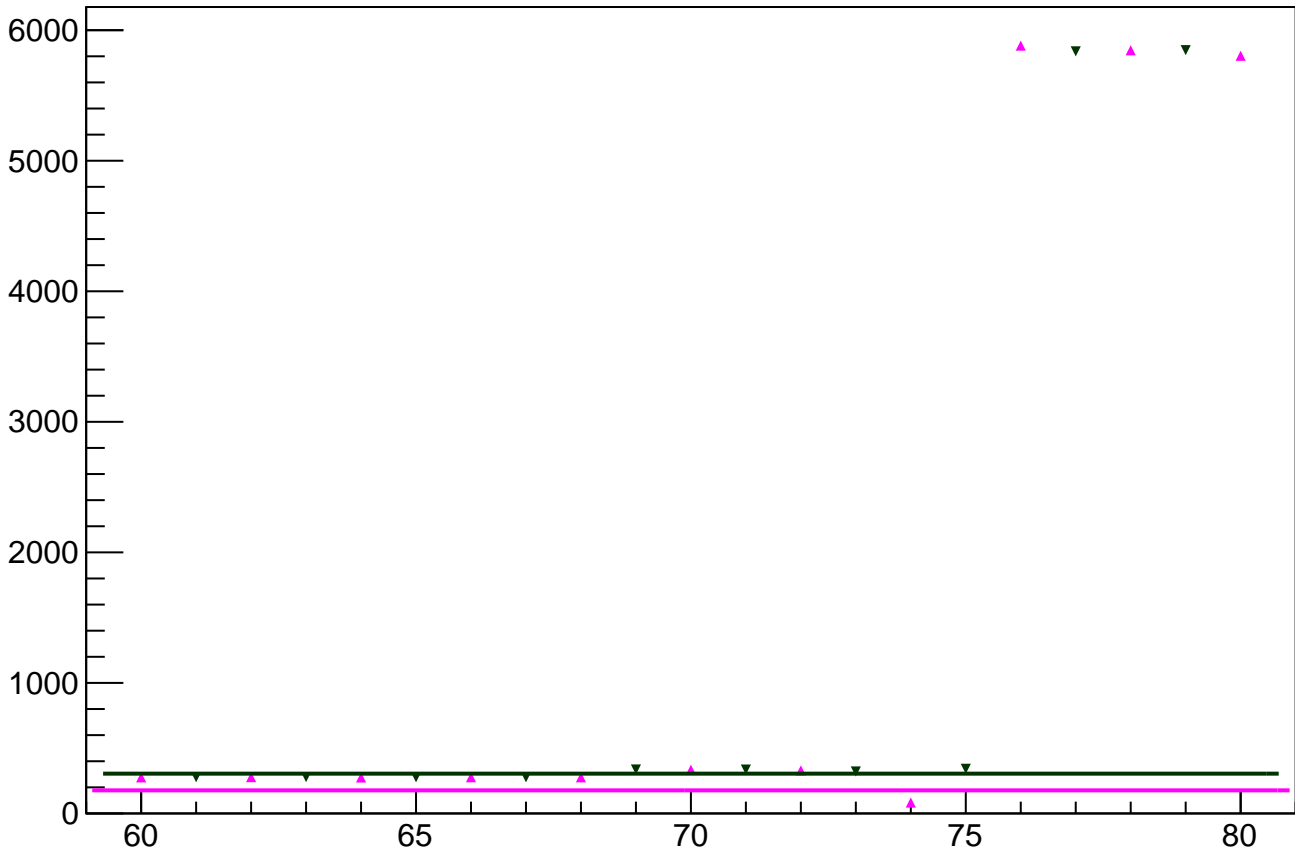
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 338.242+/-101.942 χ^2 /NDF:22.2/10

66.205+/-150.541 χ^2 /NDF: 5.6/9

338.242+/-101.942 χ^2 /NDF: 22.2/10

reg_asym_atr_dd_rms vs slug



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

304.917+/-0.106 χ^2 /NDF: 1958371.4/9

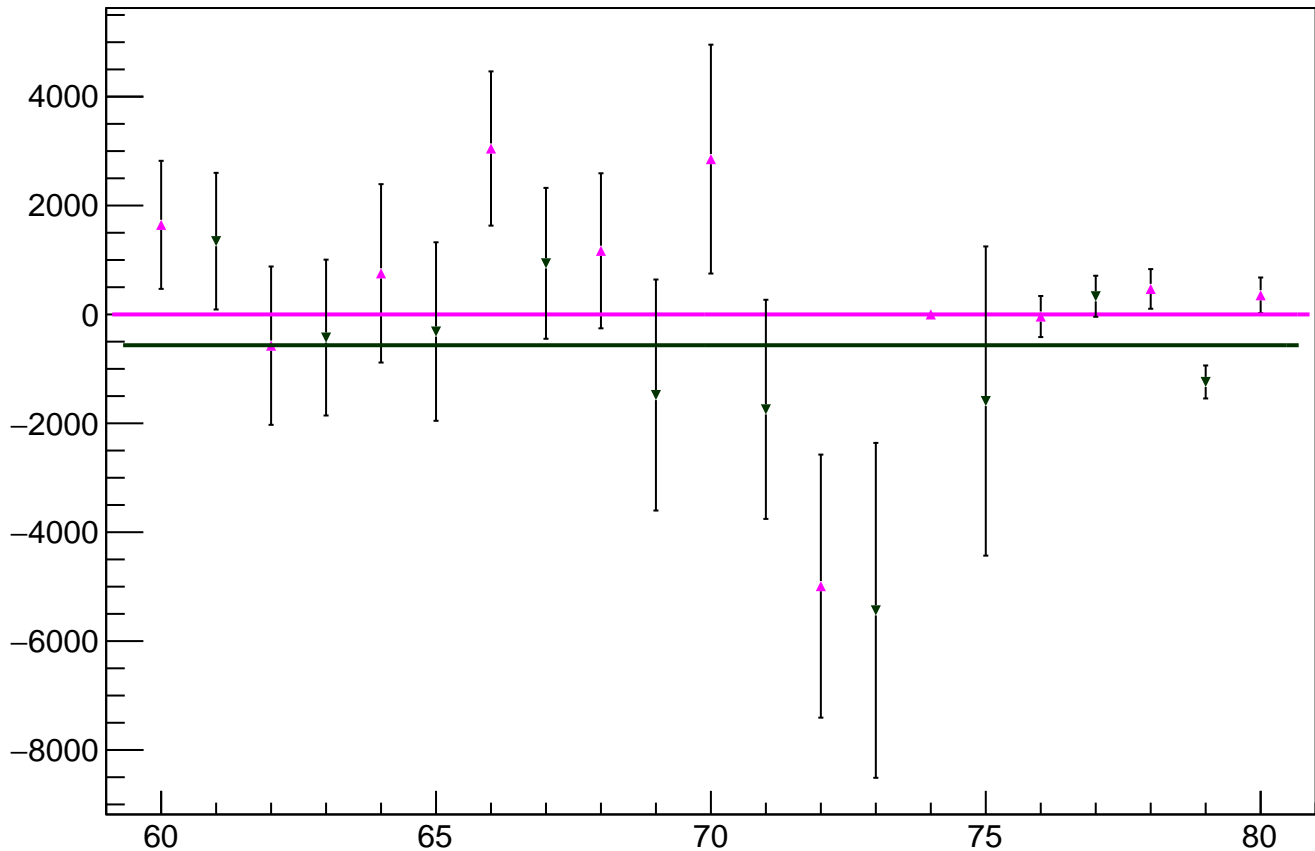
Left Out: 304.917+/-0.106 χ^2 /NDF: 1958371.4/9

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

177.064+/-0.072 χ^2 /NDF: 4977224.1/10

Left In: 177.064+/-0.072 χ^2 /NDF: 4977224.1/10

asym_atr_dd_correction_mean vs slug



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

Left Out: -565.750+/-220.113 χ^2 /NDF:17.3/9

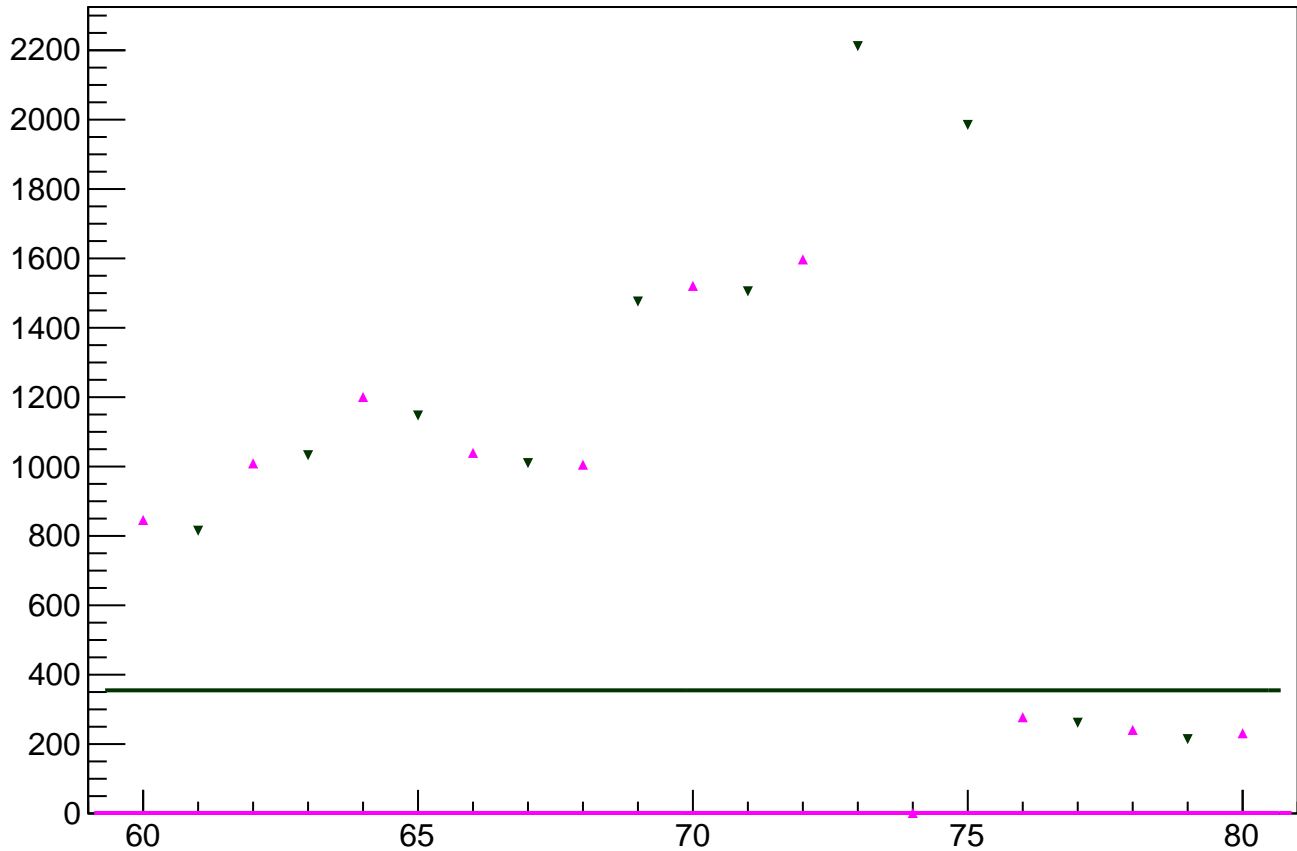
-565.750+/-220.113 χ^2 /NDF: 17.3/9

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

-0.071+/-2.638 χ^2 /NDF: 16.6/10

Left In: -0.071+/-2.638 χ^2 /NDF:16.6/10

asym_atr_dd_correction_rms vs slug



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

Left Out: 354.900+/-0.156 χ^2/NDF : 4784978.0/9

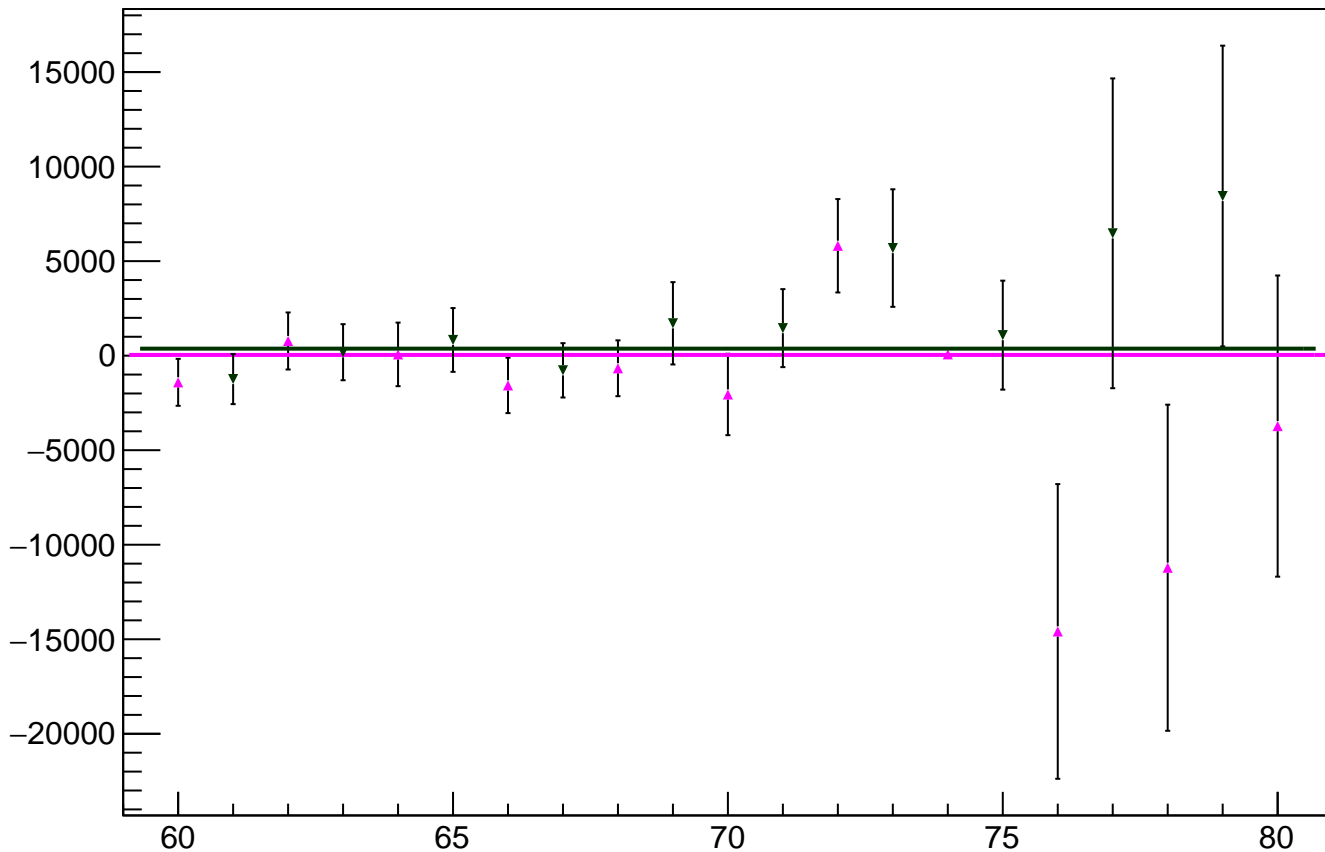
354.900+/-0.156 χ^2/NDF : 4784978.0/9

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

1.443+/-0.002 χ^2/NDF : 9978234.6/10

Left In: 1.443+/-0.002 χ^2/NDF : 9978234.6/10

asym_atr_dd_mean vs slug



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

Left Out: 371.343+/-625.126 χ^2 /NDF: 7.4/9

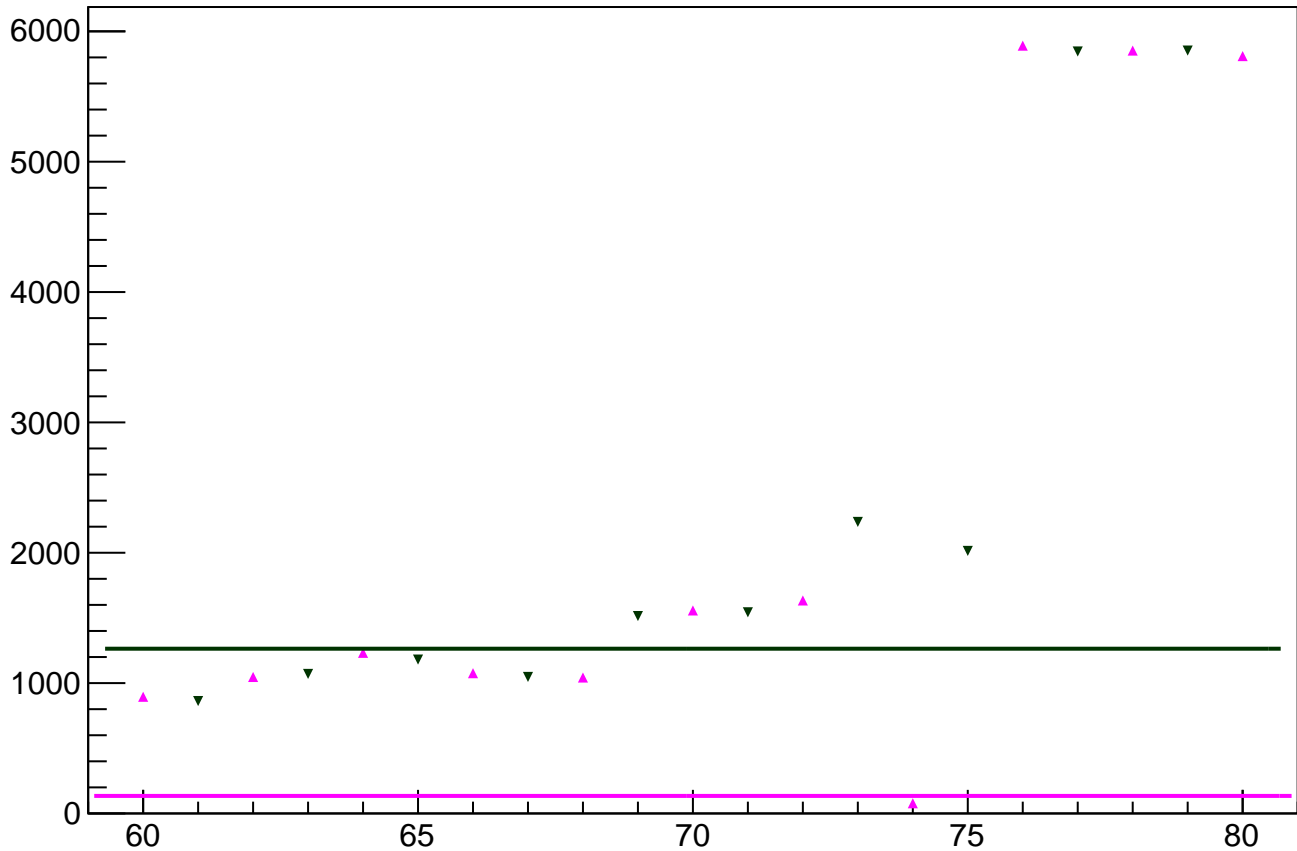
371.343+/-625.126 χ^2 /NDF: 7.4/9

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

38.842+/-134.698 χ^2 /NDF: 14.9/10

Left In: 38.842+/-134.698 χ^2 /NDF: 14.9/10

asym_atr_dd_rms vs slug



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

Left Out: 1263.876+/-0.442 χ^2/NDF : 1952838.7/9

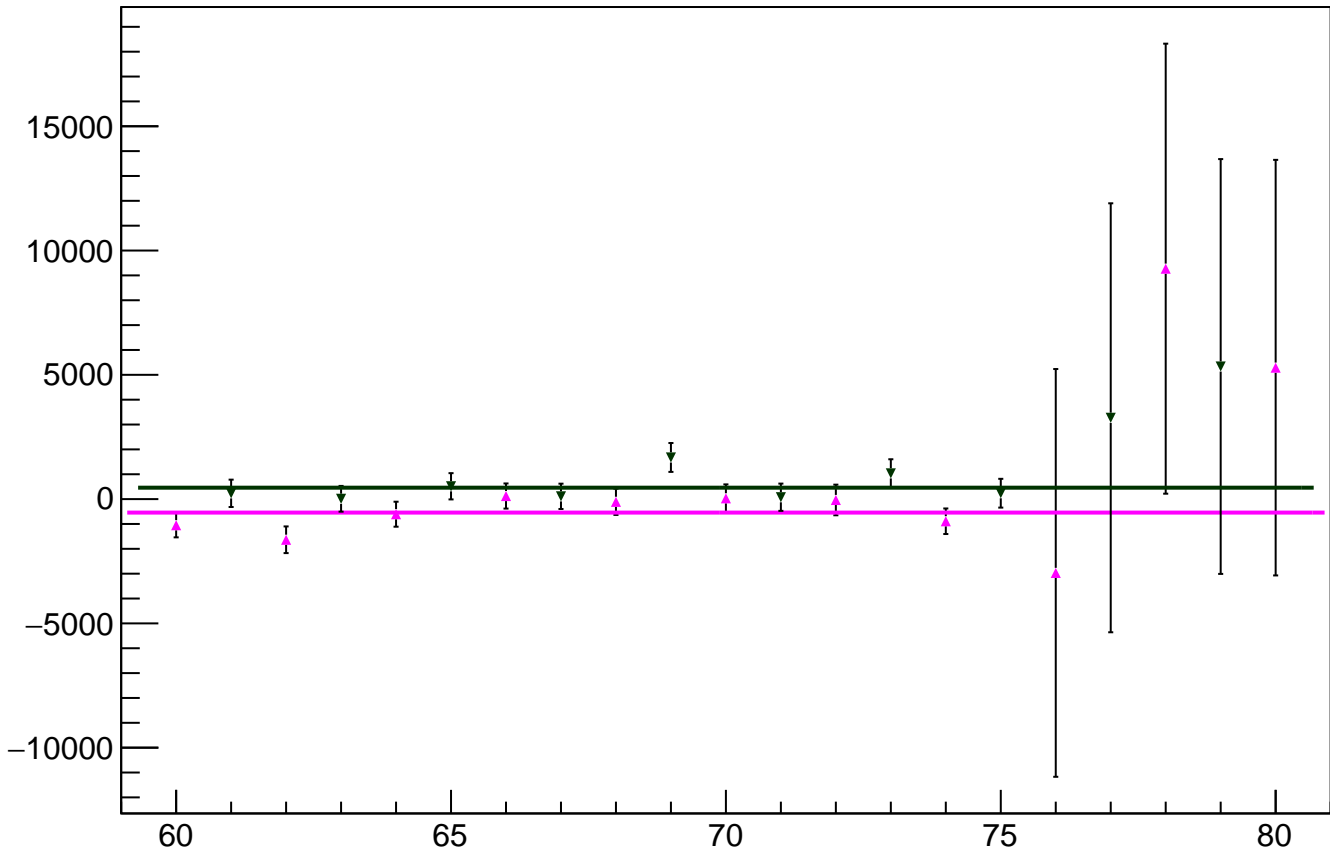
1263.876+/-0.442 χ^2/NDF : 1952838.7/9

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

Left In: 134.590+/-0.095 χ^2/NDF : 8845392.8/10

134.590+/-0.095 χ^2/NDF : 8845392.8/10

reg_asym_at1_avg_mean vs slug



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

Left Out: 459.533+/-192.864 χ^2 /NDF:7.9/9

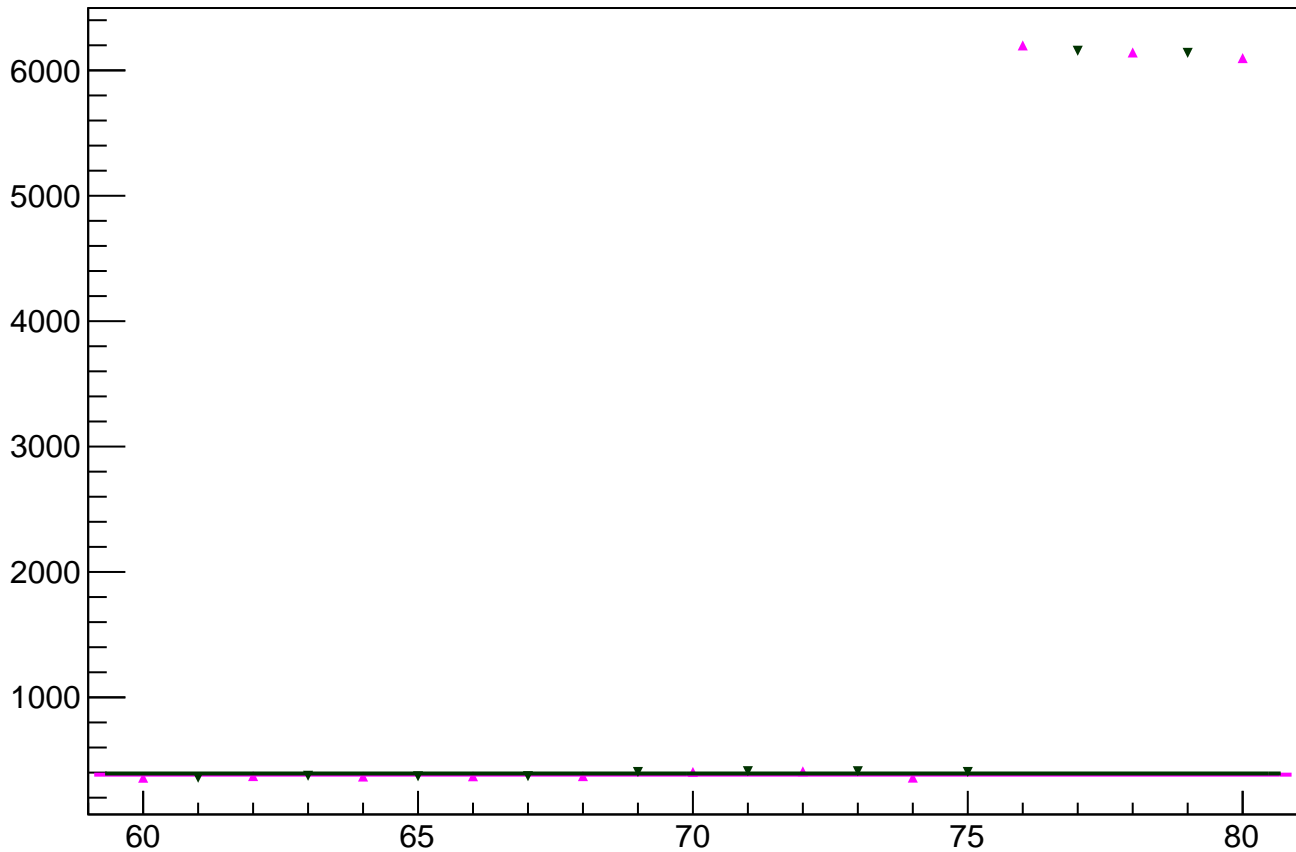
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -542.372+/-186.325 χ^2 /NDF:11.6/10

459.533+/-192.864 χ^2 /NDF: 7.9/9

-542.372+/-186.325 χ^2 /NDF: 11.6/10

reg_asym_at1_avg_rms vs slug



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

Left Out: 392.884+/-0.136 χ^2 /NDF:1864045.3/9

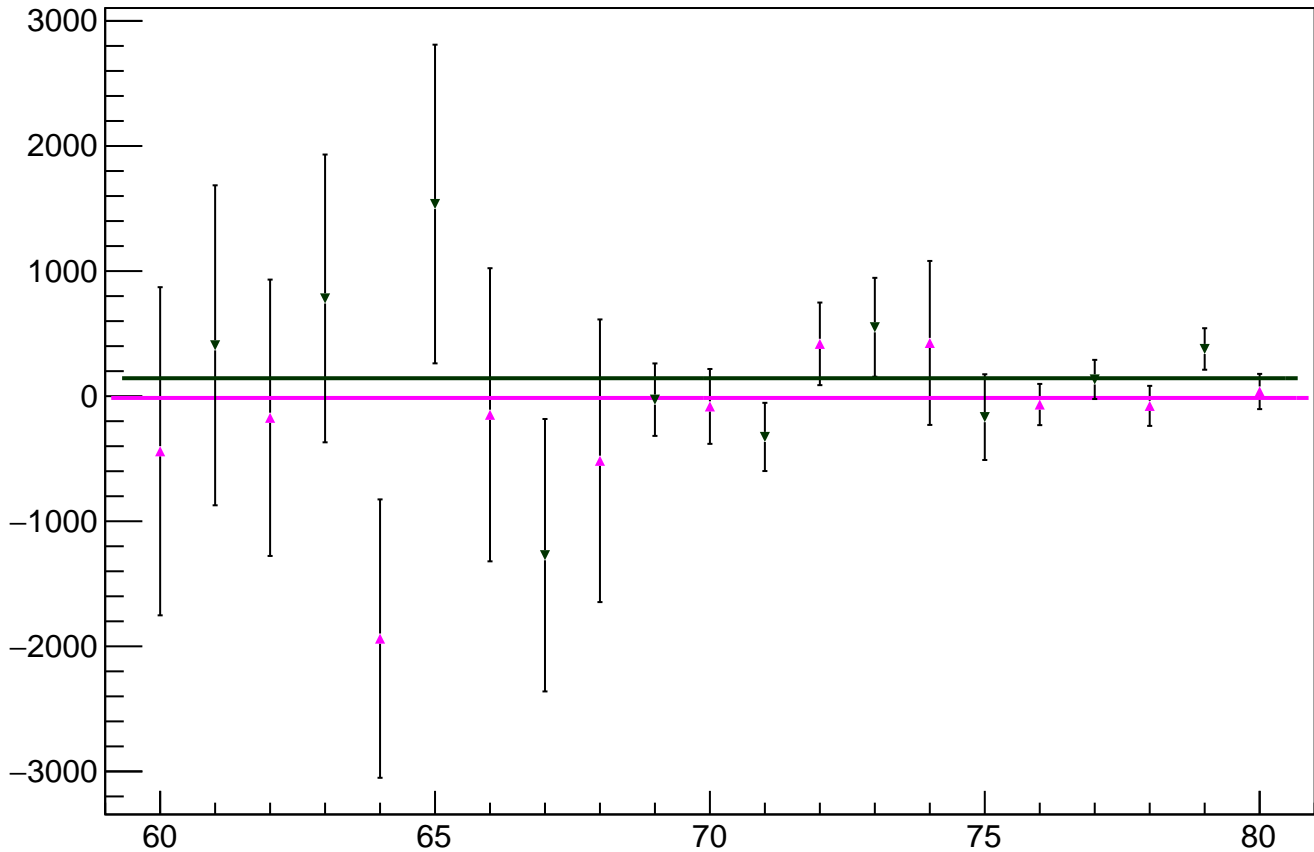
392.884+/-0.136 χ^2 /NDF: 1864045.3/9

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

383.647+/-0.132 χ^2 /NDF: 2769859.1/10

Left In: 383.647+/-0.132 χ^2 /NDF:2769859.1/10

asym_at1_avg_correction_mean vs slug



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

143.456+/-91.195 χ^2 /NDF: 10.4/9

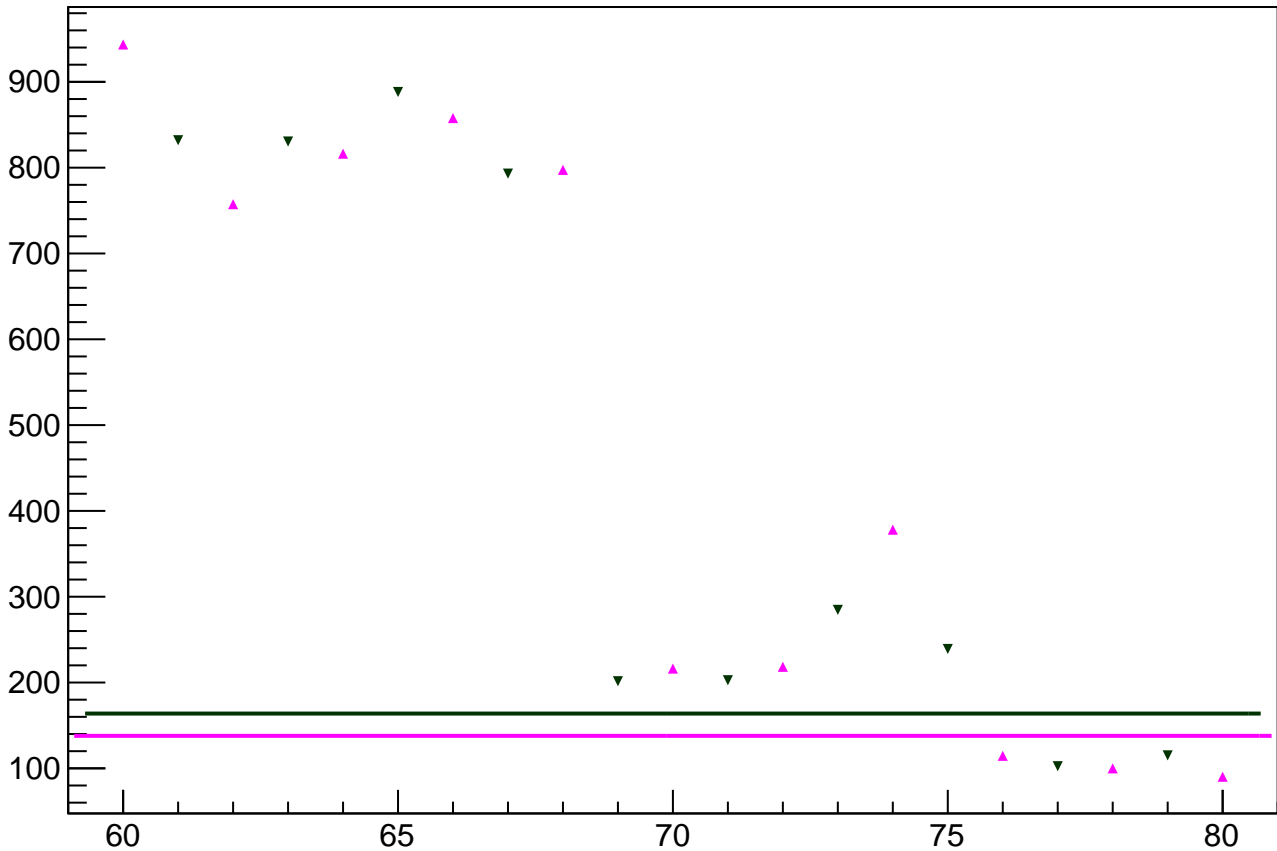
Left Out: 143.456+/-91.195 χ^2 /NDF: 10.4/9

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

-14.246+/-80.925 χ^2 /NDF: 5.9/10

Left In: -14.246+/-80.925 χ^2 /NDF: 5.9/10

asym_at1_avg_correction_rms vs slug



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

163.843+/-0.064 χ^2 /NDF: 3369544.8/9

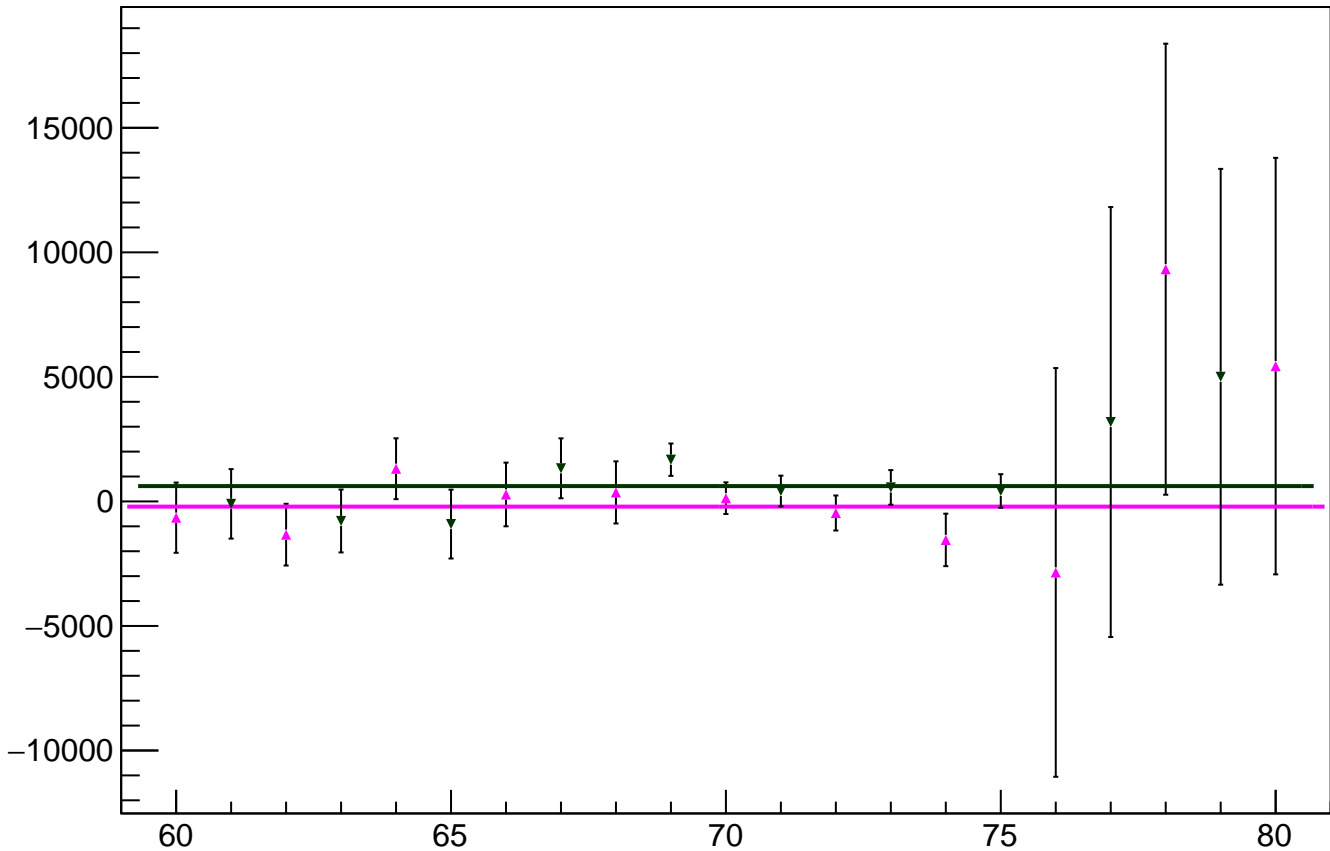
Left Out: 163.843+/-0.064 χ^2 /NDF:3369544.8/9

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

137.863+/-0.057 χ^2 /NDF: 4469019.6/10

Left In: 137.863+/-0.057 χ^2 /NDF:4469019.6/10

asym_at1_avg_mean vs slug



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

615.538+/-292.907 χ^2 /NDF: 6.3/9

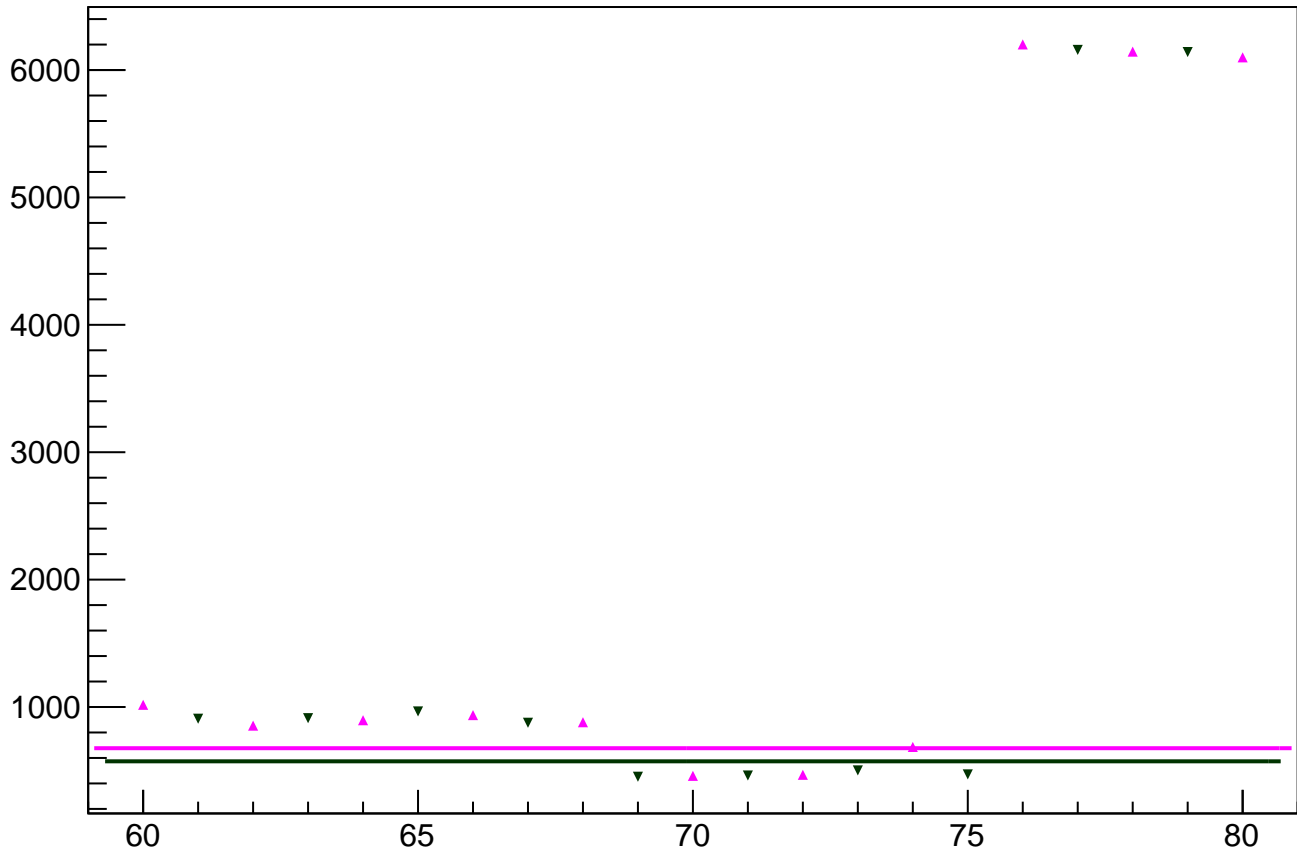
Left Out: 615.538+/-292.907 χ^2 /NDF:6.3/9

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

-208.503+/-342.494 χ^2 /NDF: 6.5/10

Left In: -208.503+/-342.494 χ^2 /NDF:6.5/10

asym_at1_avg_rms vs slug



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

Left Out: 573.583+/-0.207 χ^2/NDF :2474988.3/9

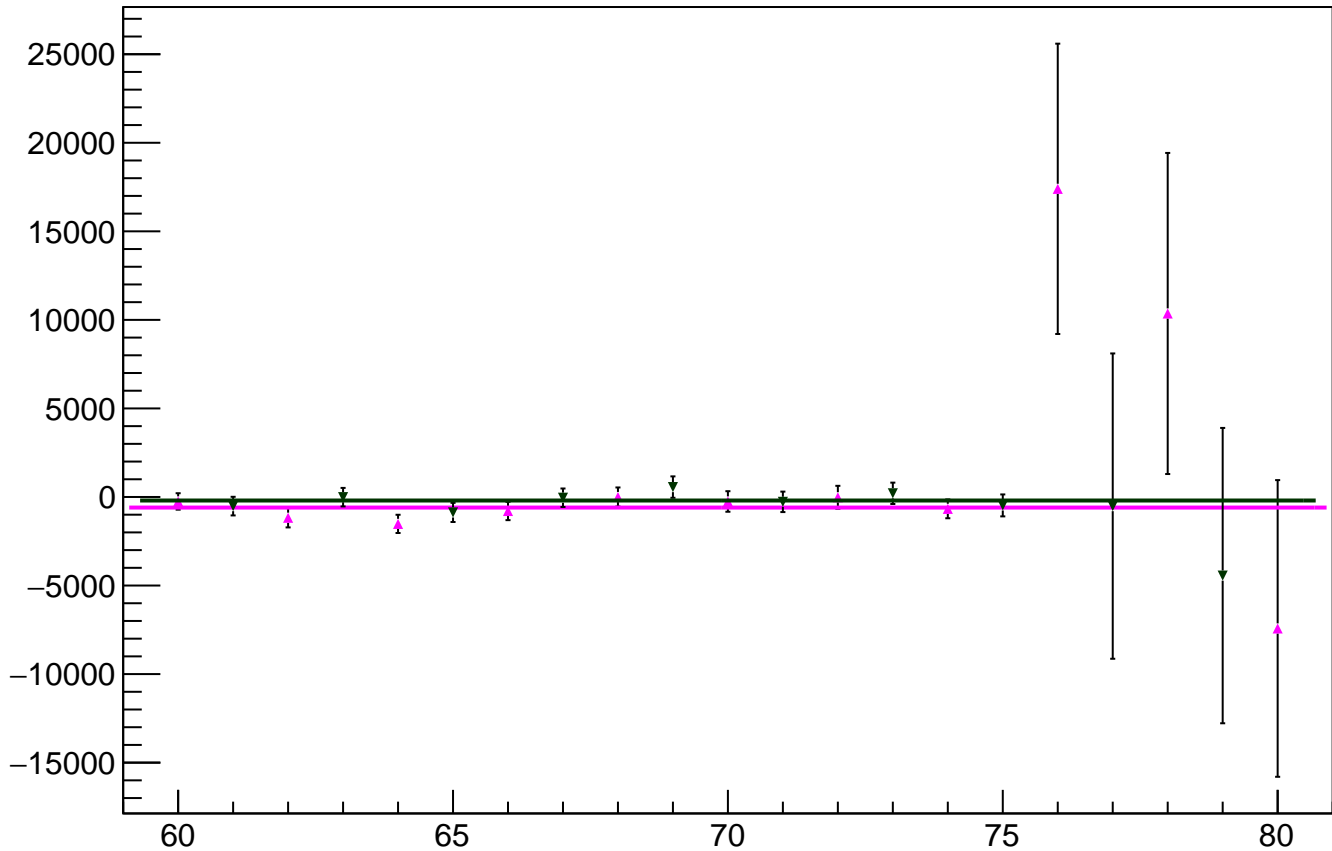
573.583+/-0.207 χ^2/NDF : 2474988.3/9

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

676.565+/-0.242 χ^2/NDF : 3245505.1/10

Left In: 676.565+/-0.242 χ^2/NDF :3245505.1/10

reg_asym_at1_dd_mean vs slug



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

Left Out: -198.845+/-197.984 χ^2/NDF : 4.6/9

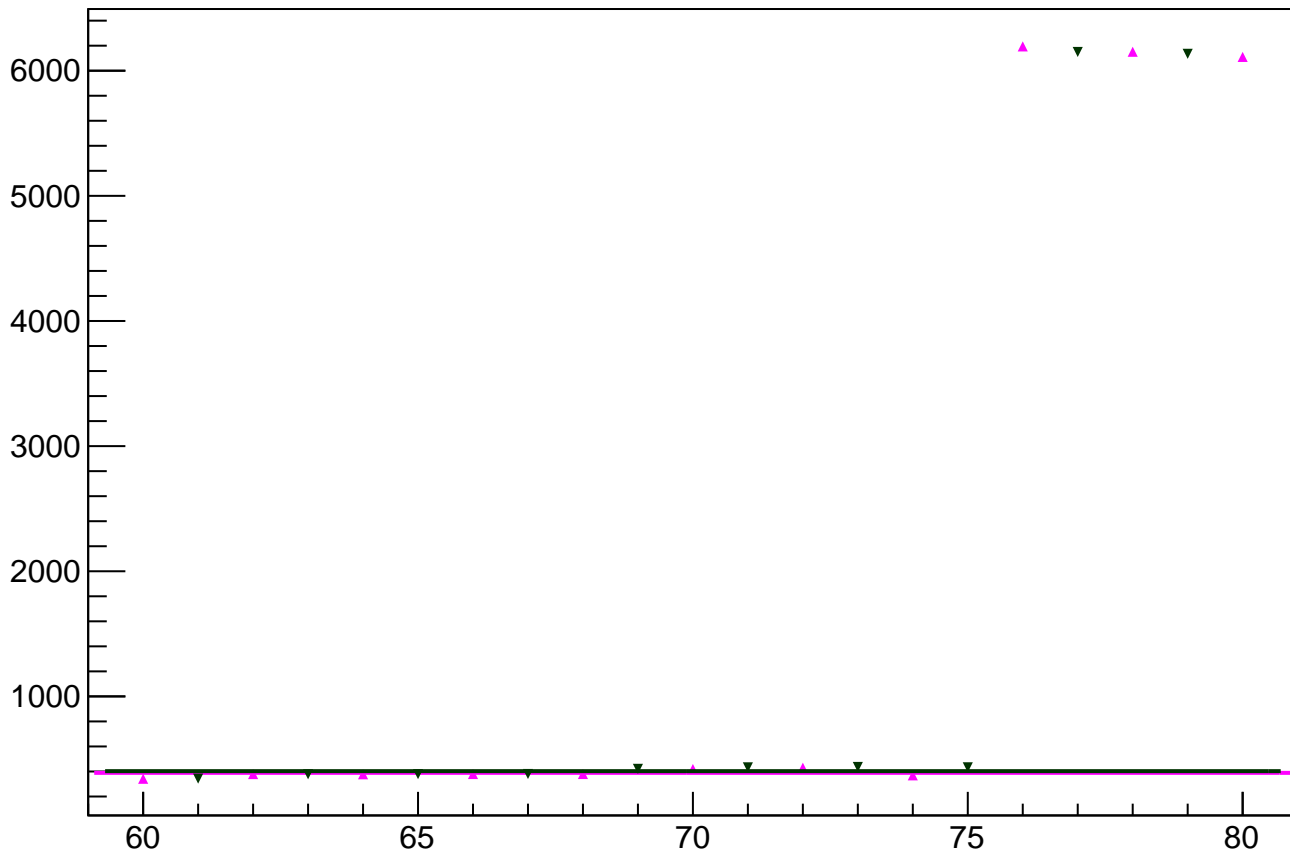
-198.845+/-197.984 χ^2/NDF : 4.6/9

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

-597.550+/-189.289 χ^2/NDF : 14.4/10

Left In: -597.550+/-189.289 χ^2/NDF : 14.4/10

reg_asym_at1_dd_rms vs slug



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

Left Out: 402.655+/-0.140 χ^2 /NDF:1890637.7/9

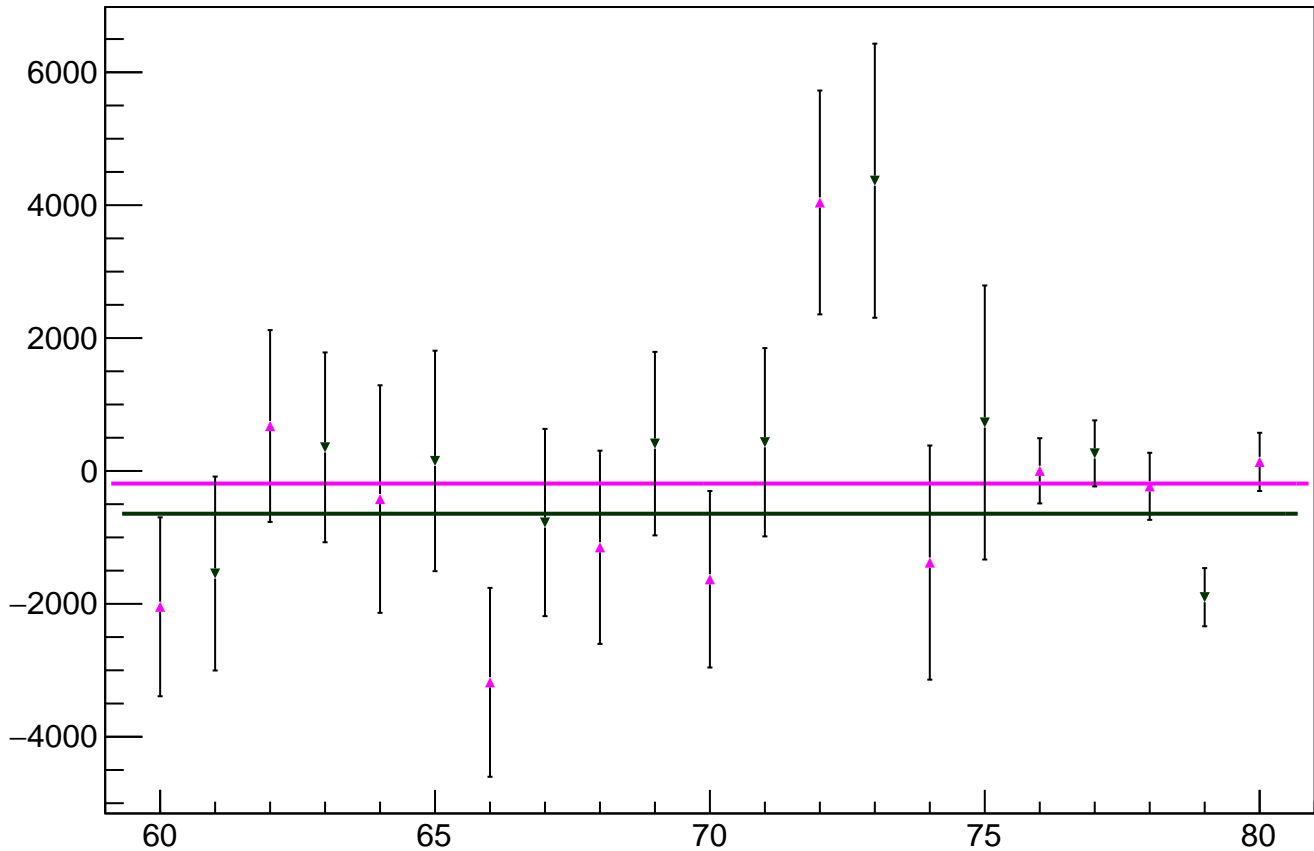
402.655+/-0.140 χ^2 /NDF: 1890637.7/9

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

389.004+/-0.134 χ^2 /NDF: 2784720.2/10

Left In: 389.004+/-0.134 χ^2 /NDF:2784720.2/10

asym_at1_dd_correction_mean vs slug



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

Left Out: -643.371+/-281.951 χ^2/NDF :20.2/9

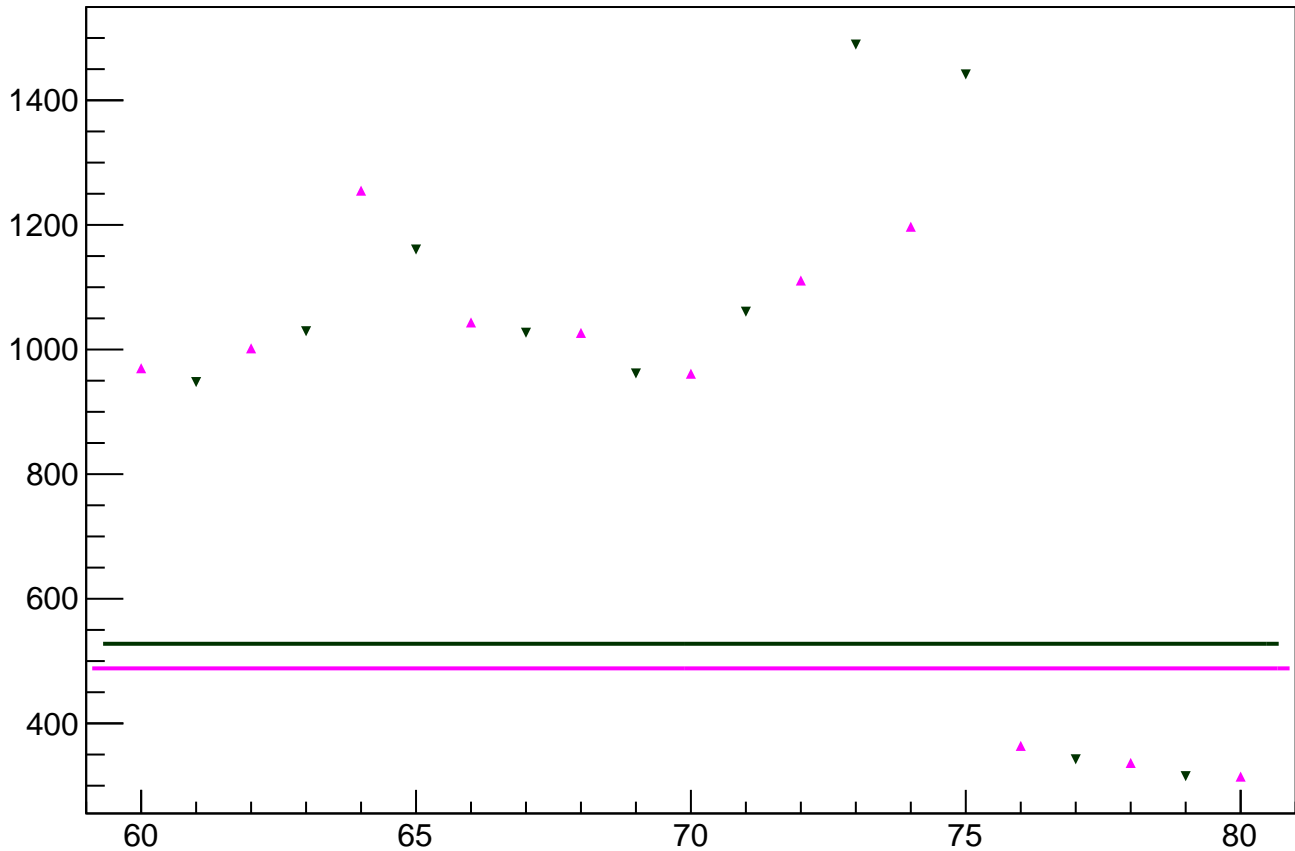
-643.371+/-281.951 χ^2/NDF : 20.2/9

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

Left In: -189.269+/-243.386 χ^2/NDF :15.8/10

-189.269+/-243.386 χ^2/NDF : 15.8/10

asym_at1_dd_correction_rms vs slug



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

Left Out: 527.760+/-0.199 χ^2/NDF :3011230.9/9

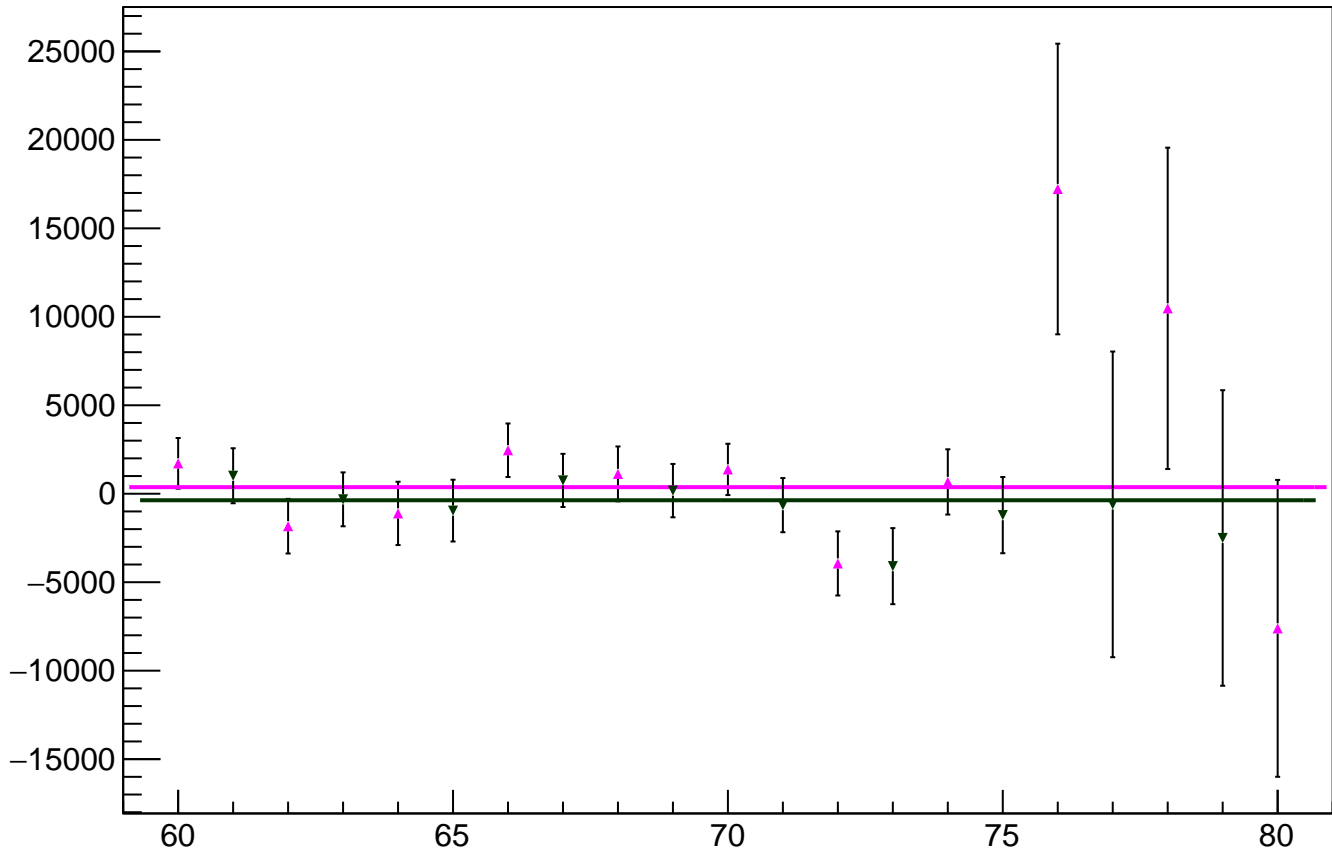
527.760+/-0.199 χ^2/NDF : 3011230.9/9

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

Left In: 488.283+/-0.172 χ^2/NDF :2964049.1/10

488.283+/-0.172 χ^2/NDF : 2964049.1/10

asym_at1_dd_mean vs slug



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

Left Out: -367.782+/-582.975 χ^2 /NDF:4.8/9

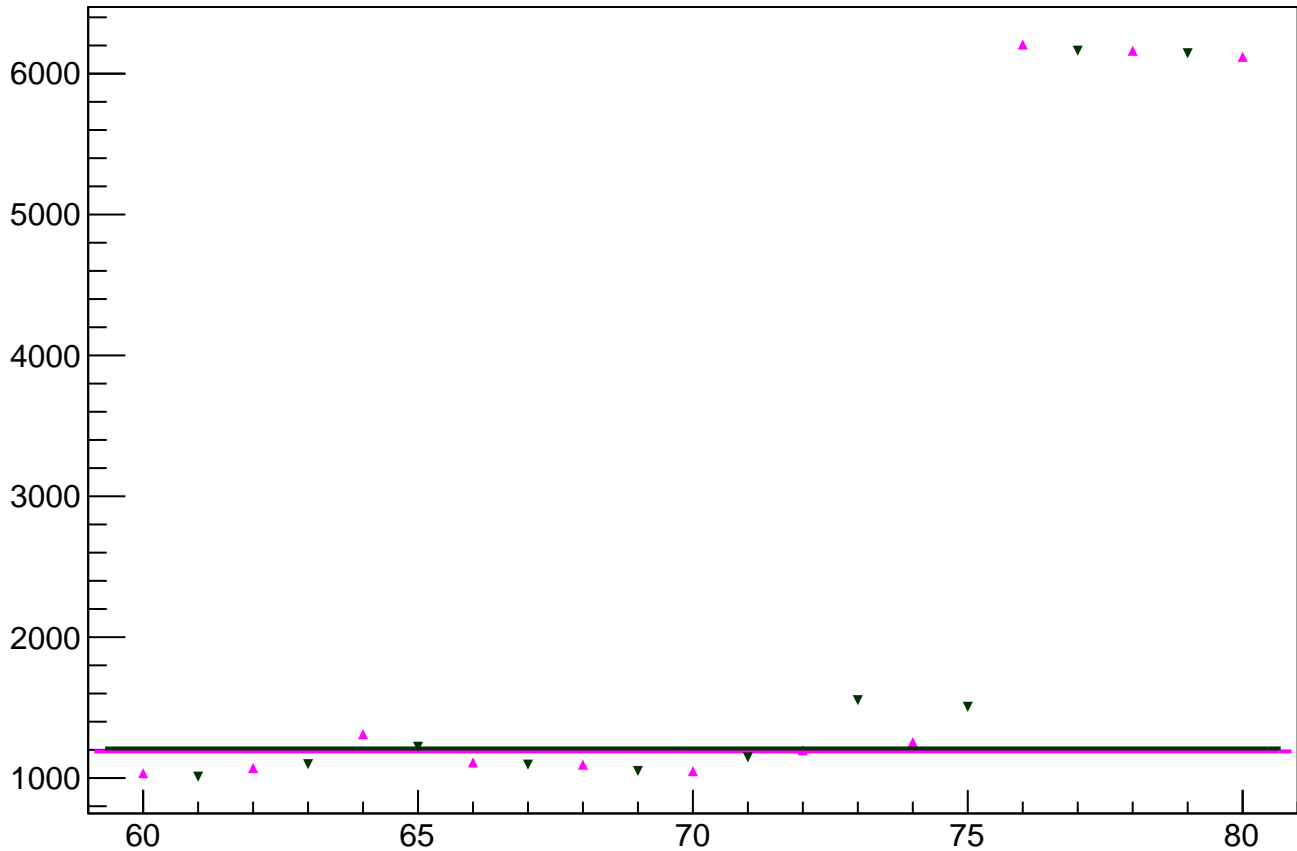
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 372.080+/-560.093 χ^2 /NDF:18.3/10

-367.782+/-582.975 χ^2 /NDF: 4.8/9

372.080+/-560.093 χ^2 /NDF: 18.3/10

asym_at1_dd_rms vs slug



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

Left Out: 1209.888+/-0.412 χ^2 /NDF:1525800.7/9

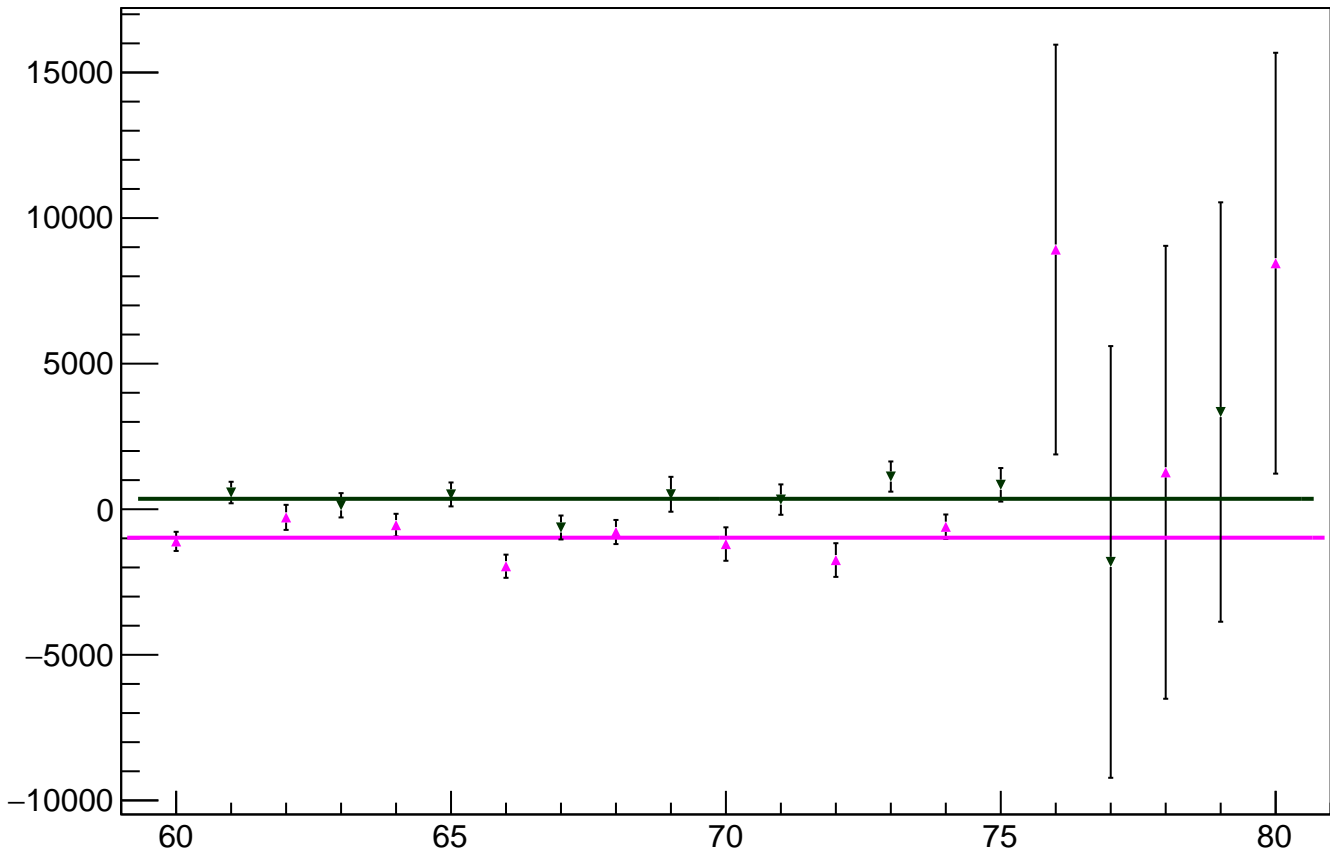
1209.888+/-0.412 χ^2 /NDF: 1525800.7/9

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

1189.239+/-0.396 χ^2 /NDF: 2115493.3/10

Left In: 1189.239+/-0.396 χ^2 /NDF:2115493.3/10

reg_asym_at2_avg_mean vs slug



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

Left Out: 358.210+/-161.902 χ^2 /NDF:9.7/9

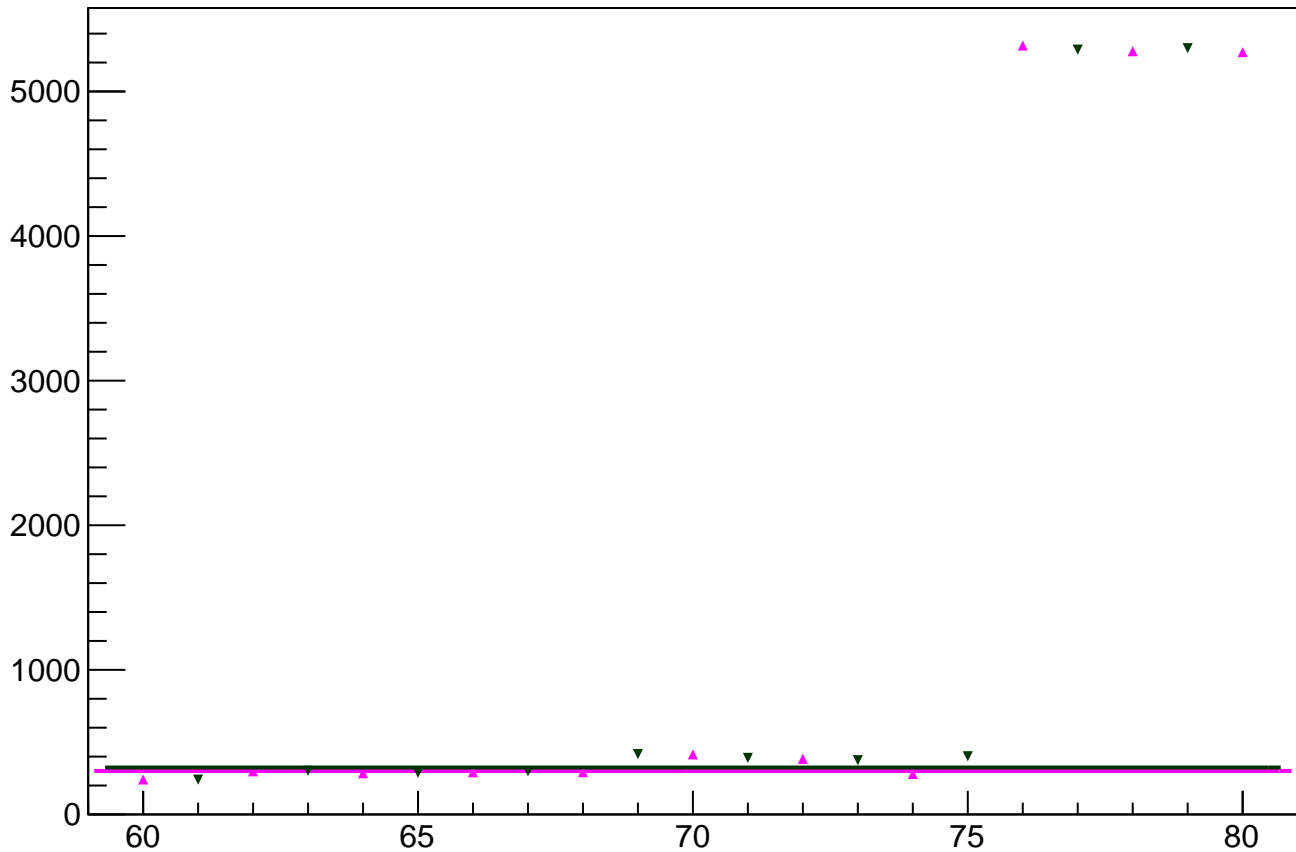
358.210+/-161.902 χ^2 /NDF: 9.7/9

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

-977.432+/-148.807 χ^2 /NDF: 16.8/10

Left In: -977.432+/-148.807 χ^2 /NDF:16.8/10

reg_asym_at2_avg_rms vs slug



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

Left Out: 324.601+/-0.114 χ^2/NDF : 2119213.0/9

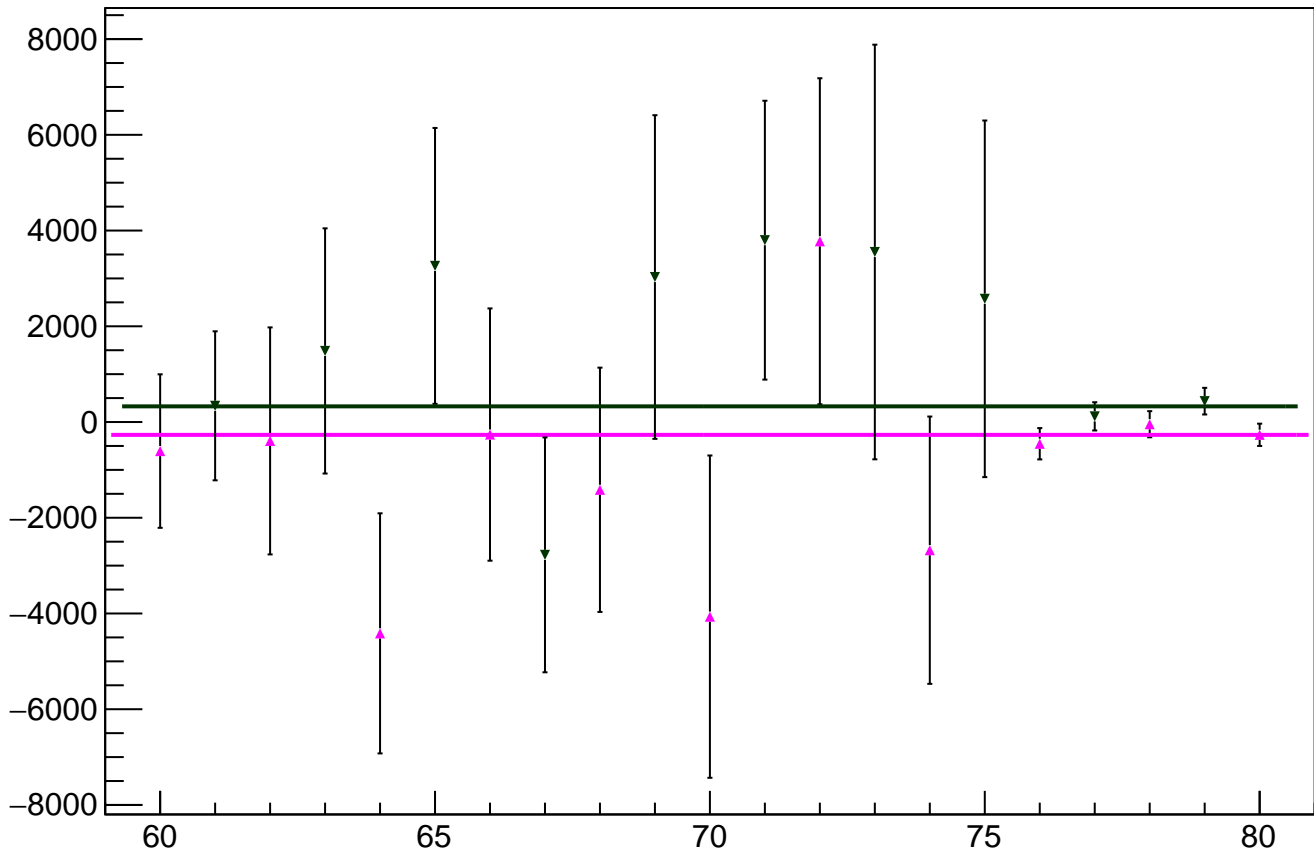
324.601+/-0.114 χ^2/NDF : 2119213.0/9

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

300.715+/-0.105 χ^2/NDF : 2978343.7/10

Left In: 300.715+/-0.105 χ^2/NDF : 2978343.7/10

asym_at2_avg_correction_mean vs slug



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

Left Out: 327.112+/-197.572 χ^2 /NDF:6.5/9

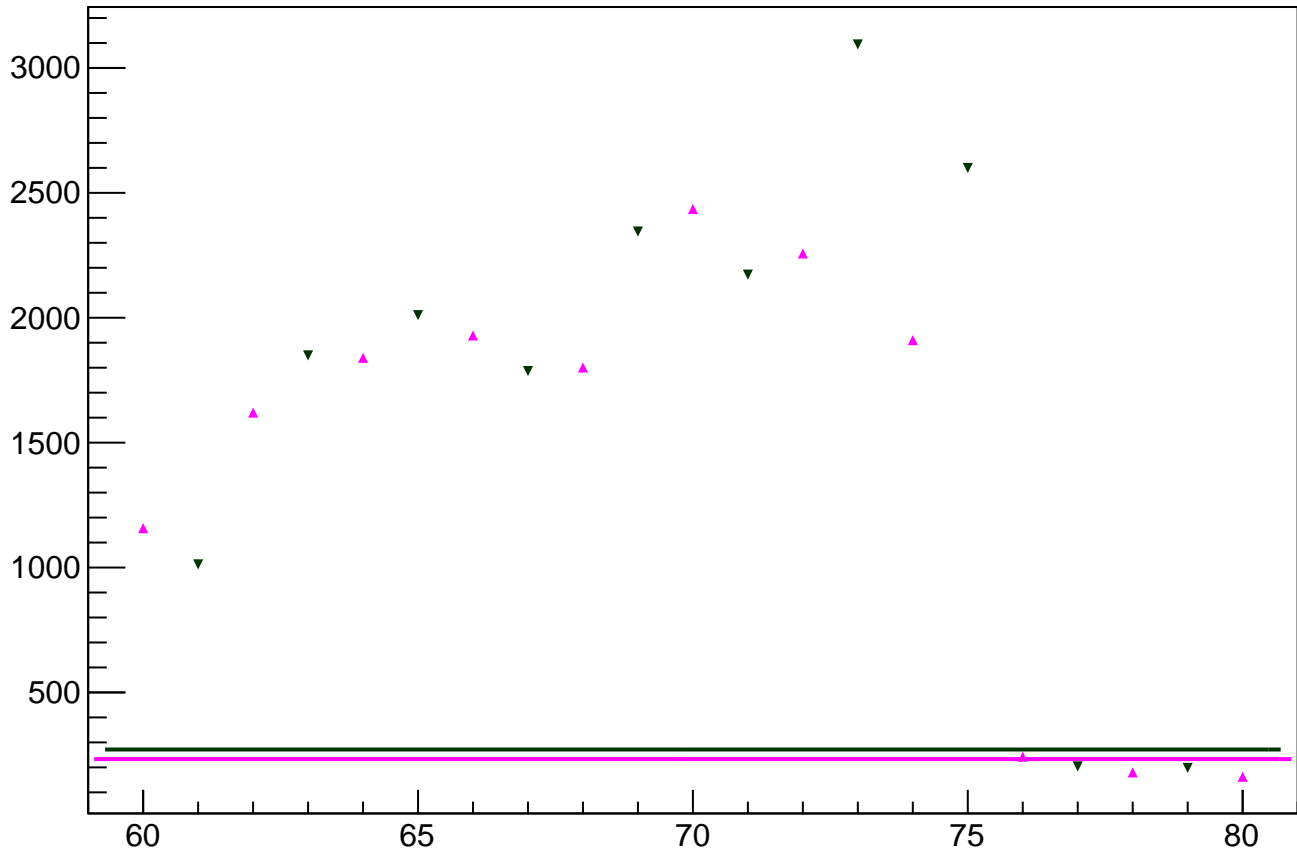
327.112+/-197.572 χ^2 /NDF: 6.5/9

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

-268.552+/-153.285 χ^2 /NDF: 7.4/10

Left In: -268.552+/-153.285 χ^2 /NDF:7.4/10

asym_at2_avg_correction_rms vs slug



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

Left Out: 271.519+/-0.140 χ^2/NDF :6184039.3/9

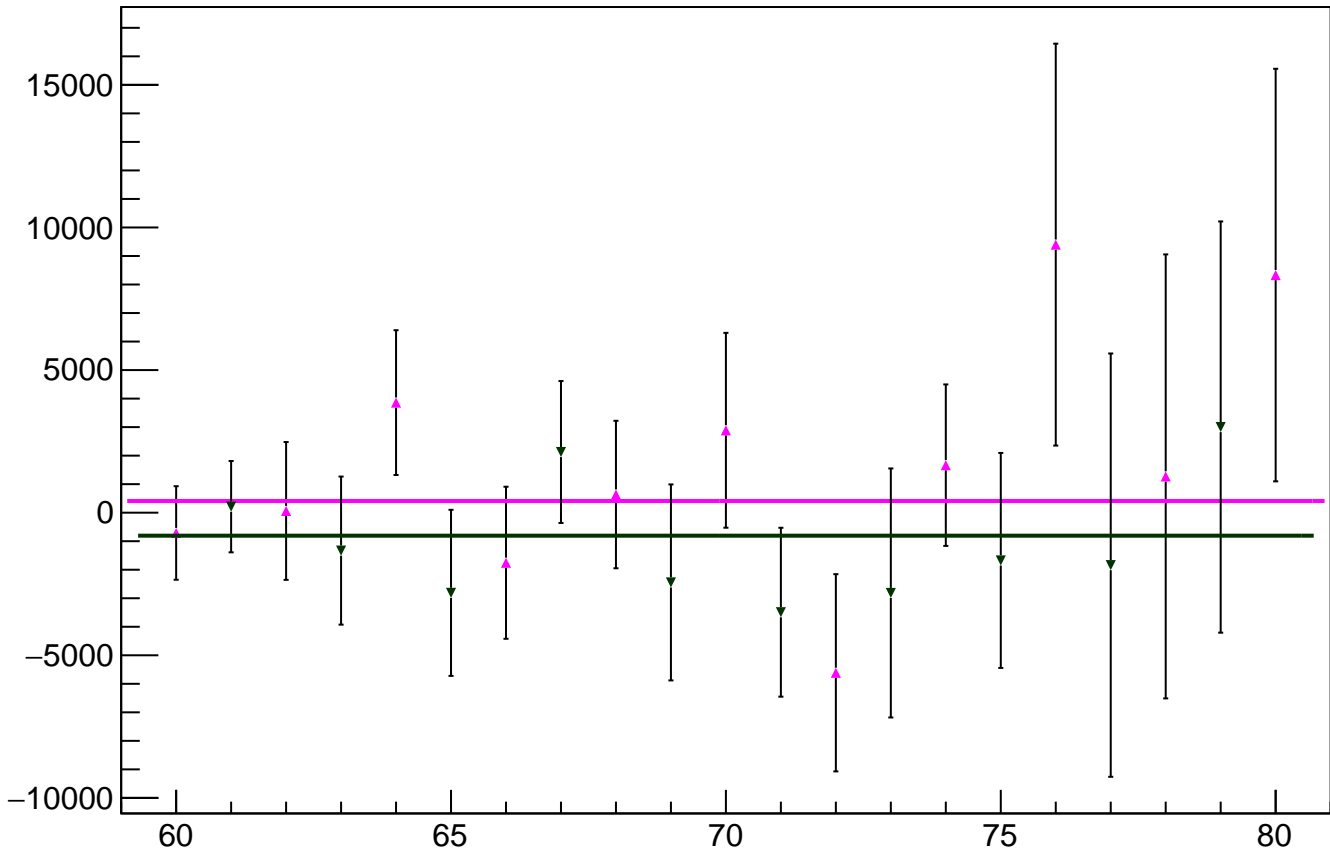
271.519+/-0.140 χ^2/NDF : 6184039.3/9

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

Left In: 233.127+/-0.108 χ^2/NDF :6299683.4/10

233.127+/-0.108 χ^2/NDF : 6299683.4/10

asym_at2_avg_mean vs slug



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

Left Out: -806.374+/-921.670 χ^2 /NDF:3.9/9

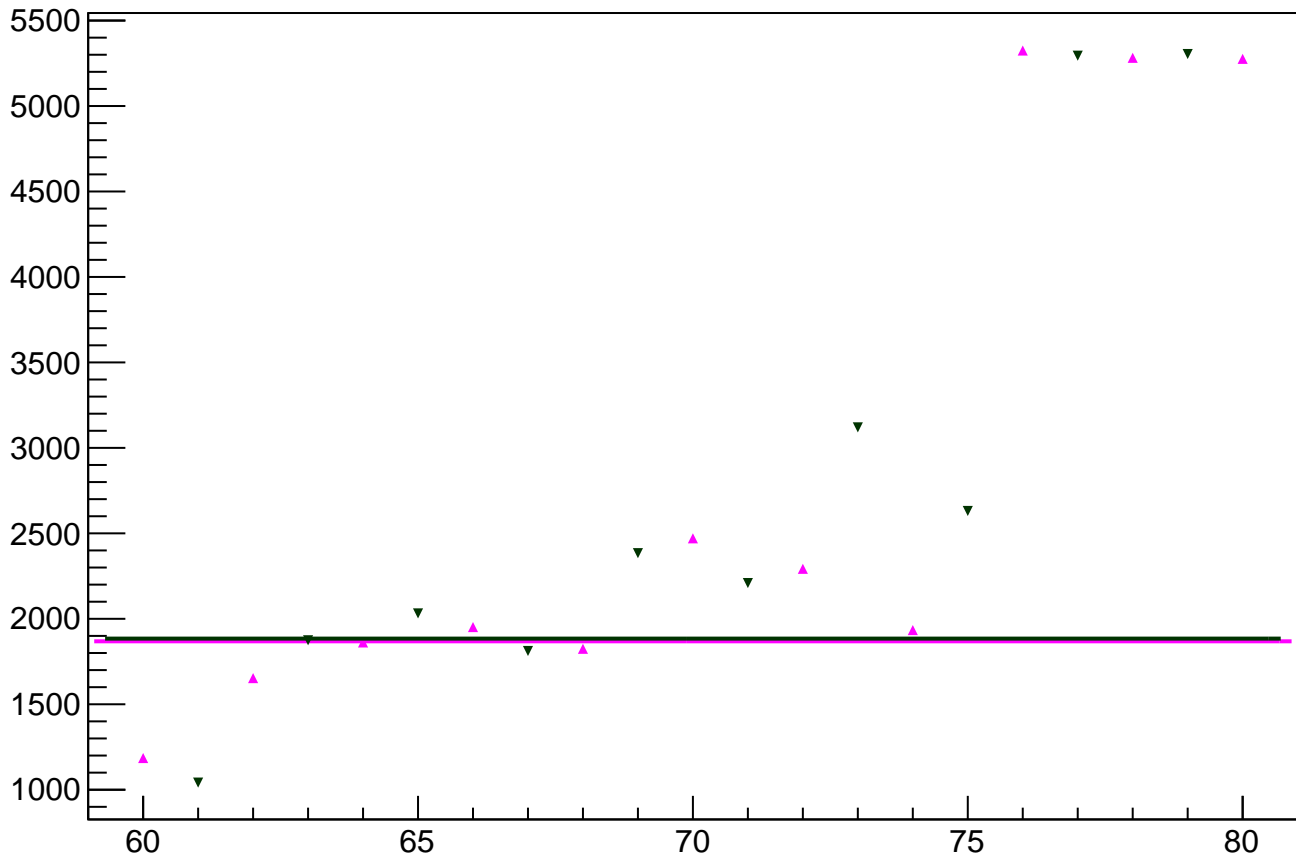
-806.374+/-921.670 χ^2 /NDF: 3.9/9

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

Left In: 409.908+/-864.370 χ^2 /NDF:9.6/10

409.908+/-864.370 χ^2 /NDF: 9.6/10

asym_at2_avg_rms vs slug



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

Left Out: 1884.193+/-0.652 χ^2 /NDF:1738379.5/9

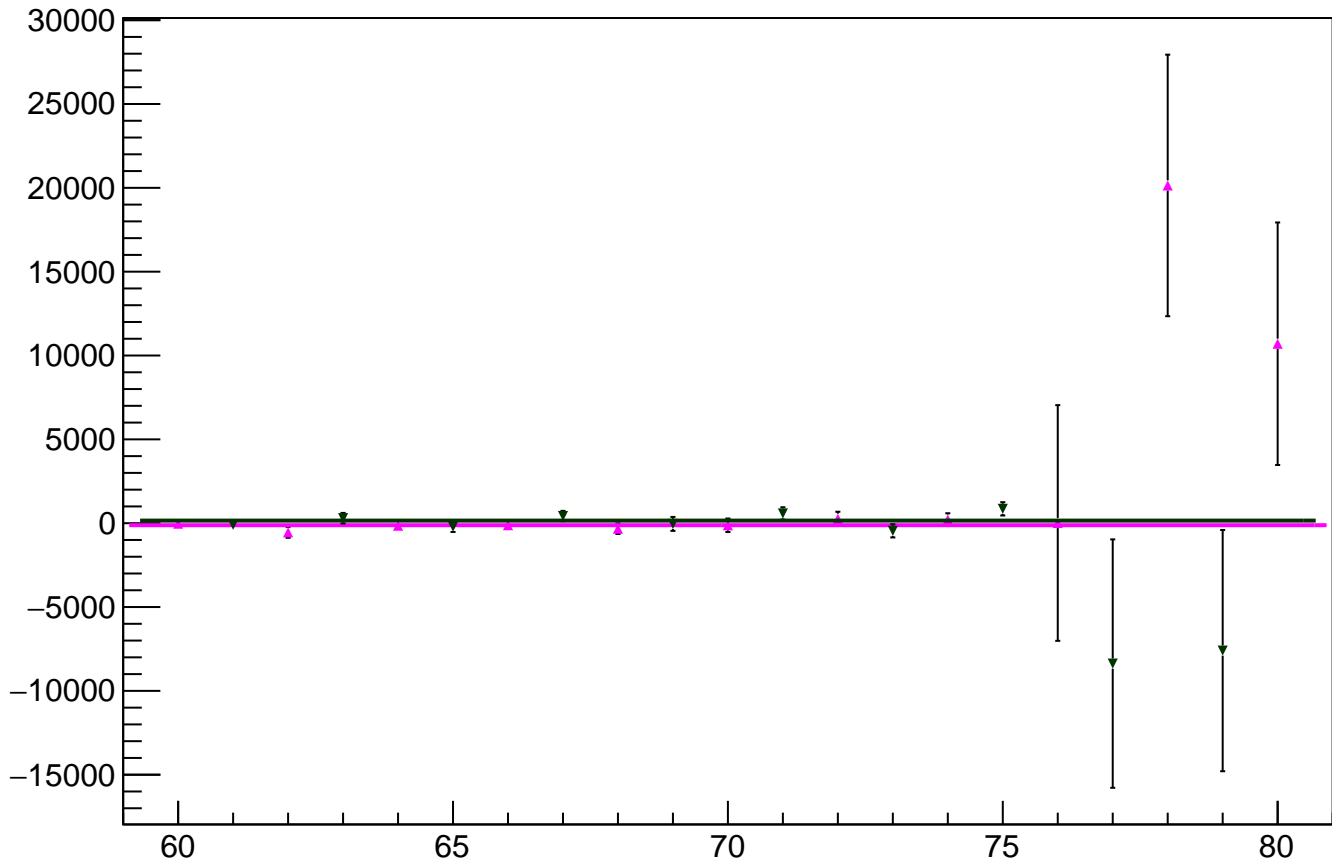
1884.193+/-0.652 χ^2 /NDF: 1738379.5/9

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

1868.325+/-0.611 χ^2 /NDF: 1768450.8/10

Left In: 1868.325+/-0.611 χ^2 /NDF:1768450.8/10

reg_asym_at2_dd_mean vs slug



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

155.156+/-120.883 χ^2 /NDF: 12.7/9

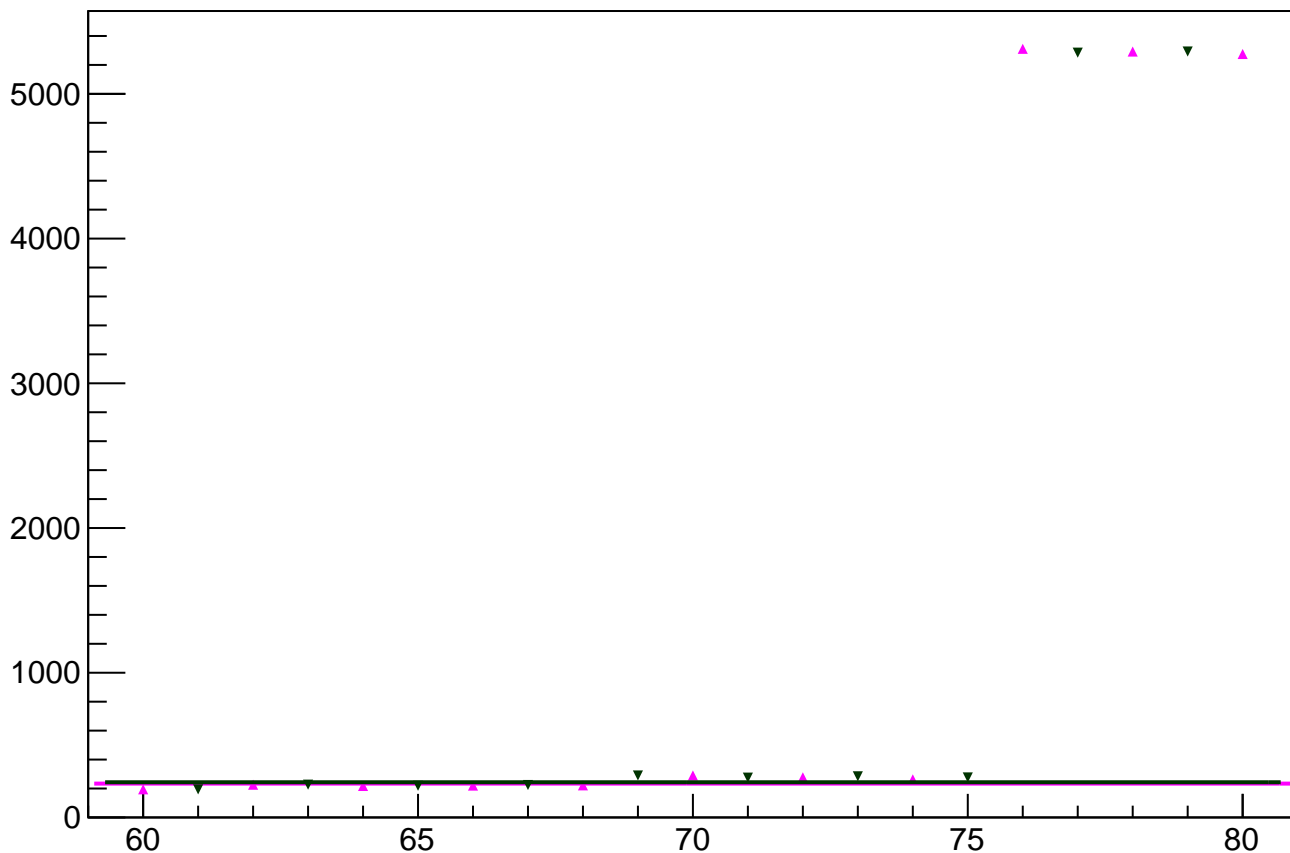
Left Out: 155.156+/-120.883 χ^2 /NDF:12.7/9

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

-119.167+/-115.112 χ^2 /NDF: 12.9/10

Left In: -119.167+/-115.112 χ^2 /NDF:12.9/10

reg_asym_at2_dd_rms vs slug



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

Left Out: 243.165+/-0.085 χ^2 /NDF:2068615.8/9

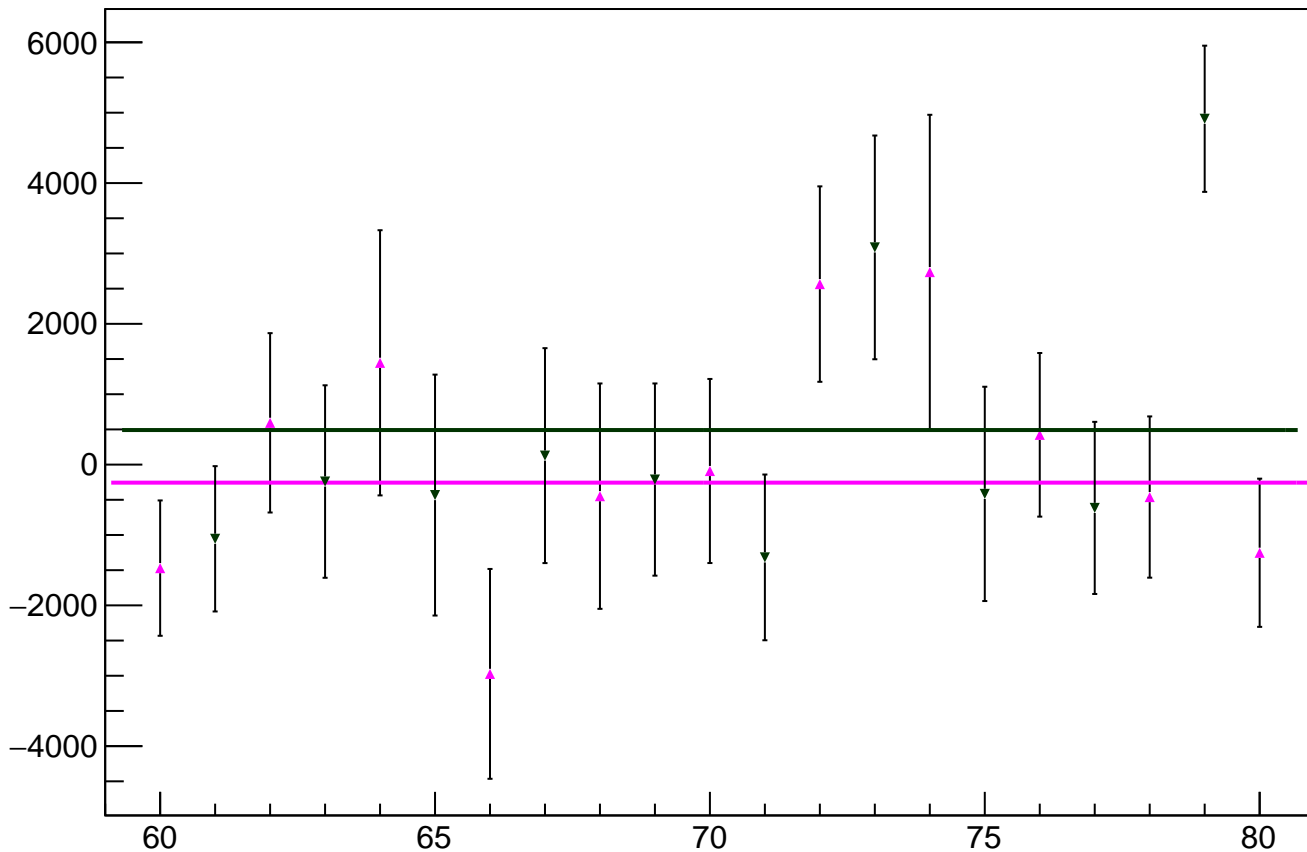
243.165+/-0.085 χ^2 /NDF: 2068615.8/9

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

233.919+/-0.081 χ^2 /NDF: 2989442.3/10

Left In: 233.919+/-0.081 χ^2 /NDF:2989442.3/10

asym_at2_dd_correction_mean vs slug



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

Left Out: 491.093+/-410.856 χ^2 /NDF:27.5/9

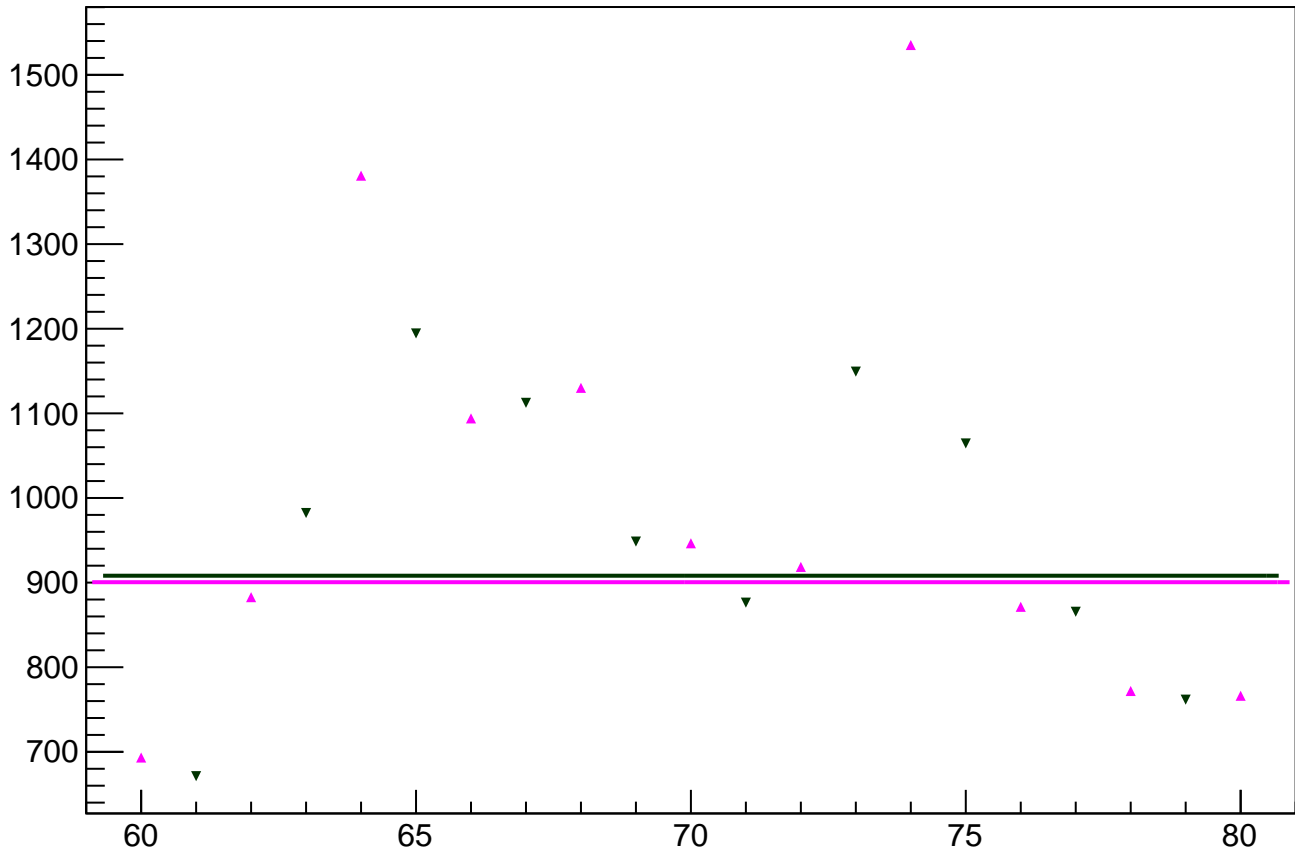
491.093+/-410.856 χ^2 /NDF: 27.5/9

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

-256.363+/-391.416 χ^2 /NDF: 13.4/10

Left In: -256.363+/-391.416 χ^2 /NDF:13.4/10

asym_at2_dd_correction_rms vs slug



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

Left Out: 908.138+/-0.291 χ^2/NDF : 315476.4/9

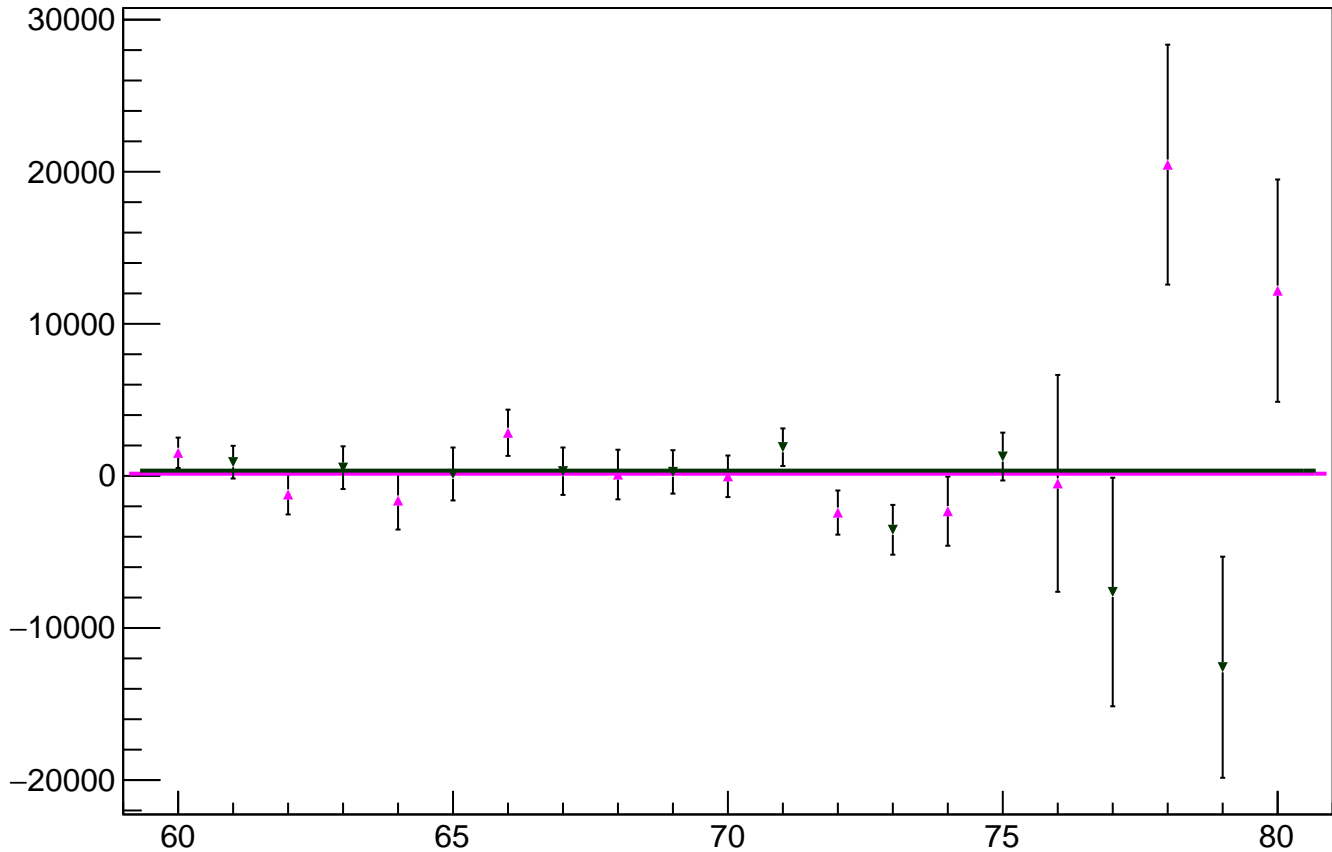
908.138+/-0.291 χ^2/NDF : 315476.4/9

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

Left In: 900.473+/-0.277 χ^2/NDF : 521281.1/10

900.473+/-0.277 χ^2/NDF : 521281.1/10

asym_at2_dd_mean vs slug



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

347.119+/-495.475 χ^2 /NDF: 12.1/9

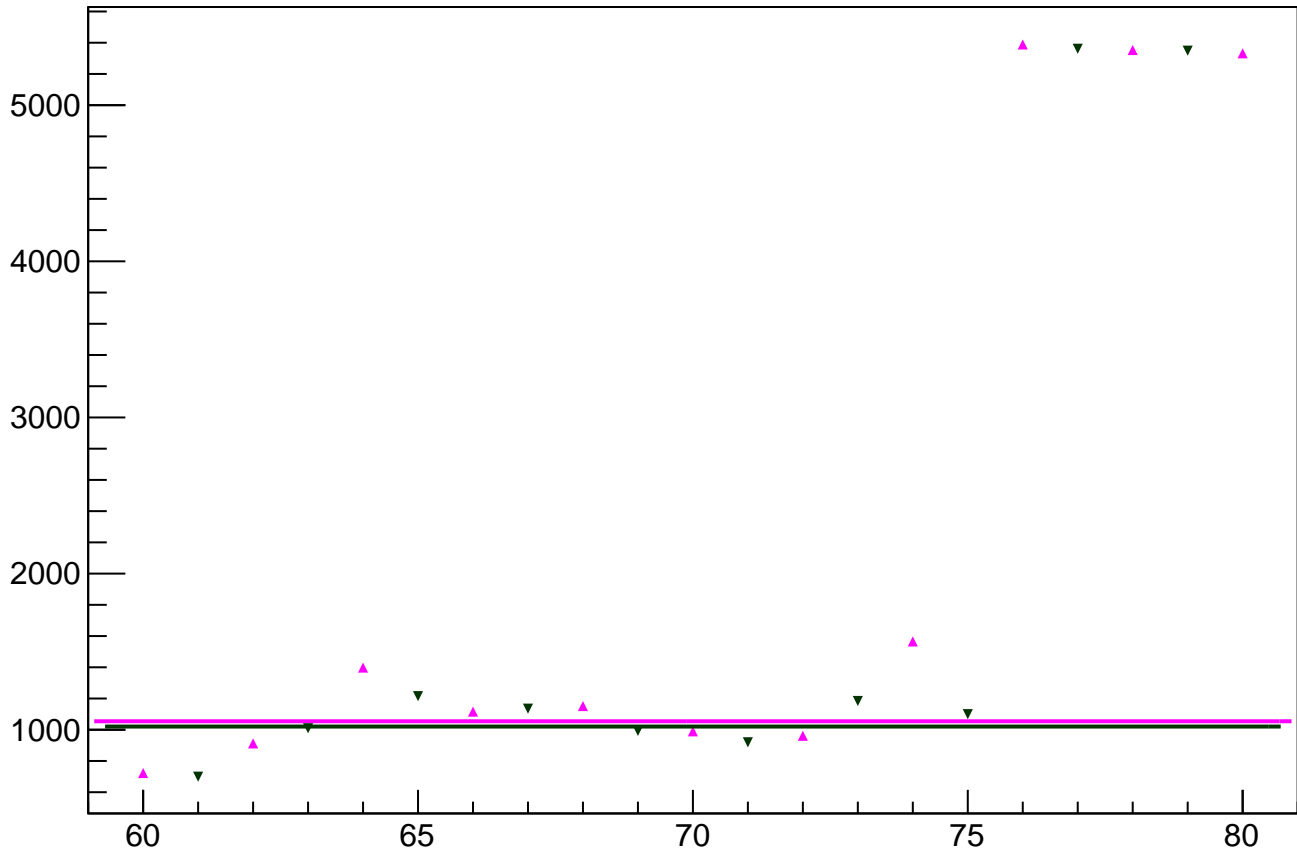
Left Out: 347.119+/-495.475 χ^2 /NDF:12.1/9

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

146.133+/-505.433 χ^2 /NDF: 20.6/10

Left In: 146.133+/-505.433 χ^2 /NDF:20.6/10

asym_at2_dd_rms vs slug



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

Left Out: 1020.523+/-0.350 χ^2 /NDF:1629685.6/9

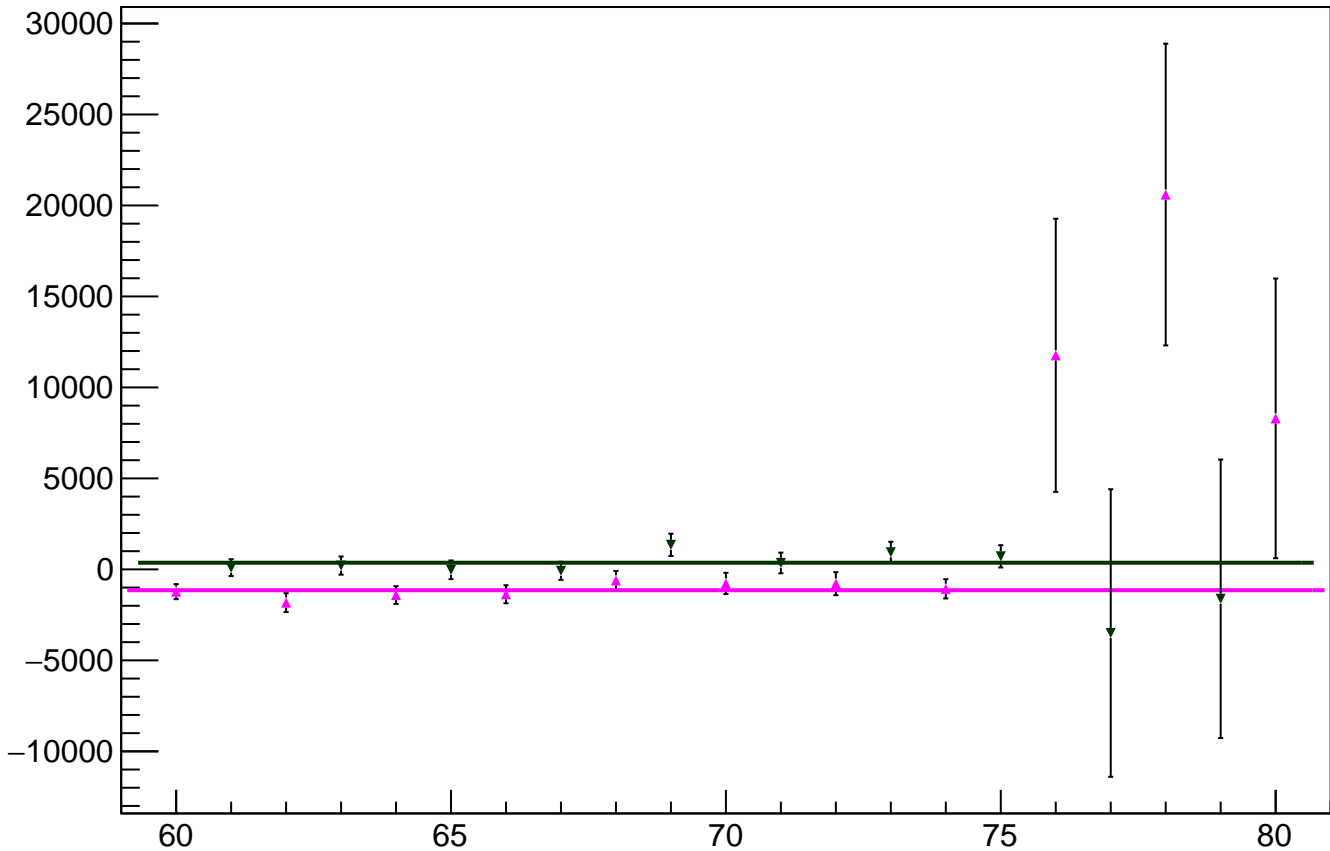
1020.523+/-0.350 χ^2 /NDF: 1629685.6/9

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

1054.276+/-0.357 χ^2 /NDF: 2449853.6/10

Left In: 1054.276+/-0.357 χ^2 /NDF:2449853.6/10

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 365.795+/-189.038 χ^2/NDF :6.0/9

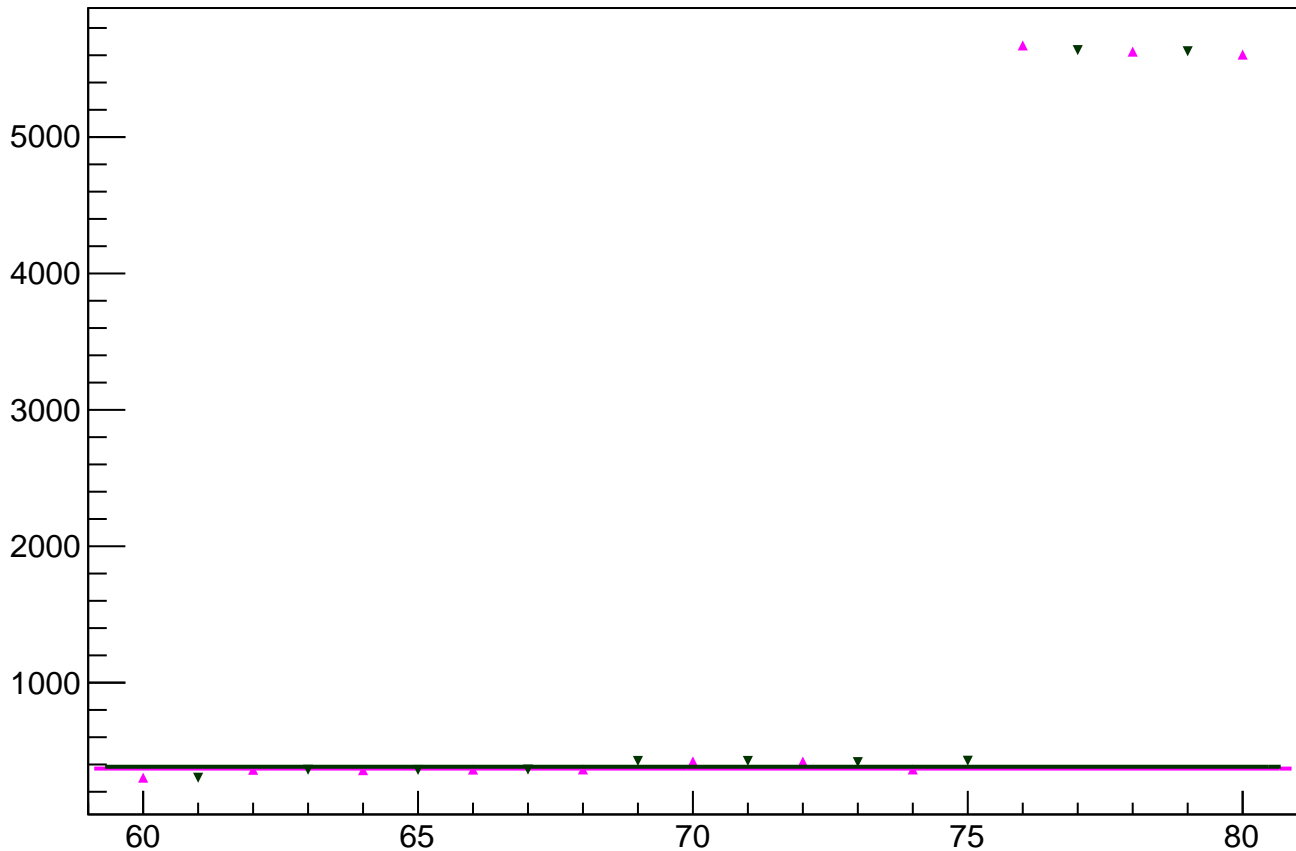
365.795+/-189.038 χ^2/NDF : 6.0/9

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

-1144.880+/-180.590 χ^2/NDF : 15.4/10

Left In: -1144.880+/-180.590 χ^2/NDF :15.4/10

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 383.449+/-0.134 χ^2 /NDF:1934380.4/9

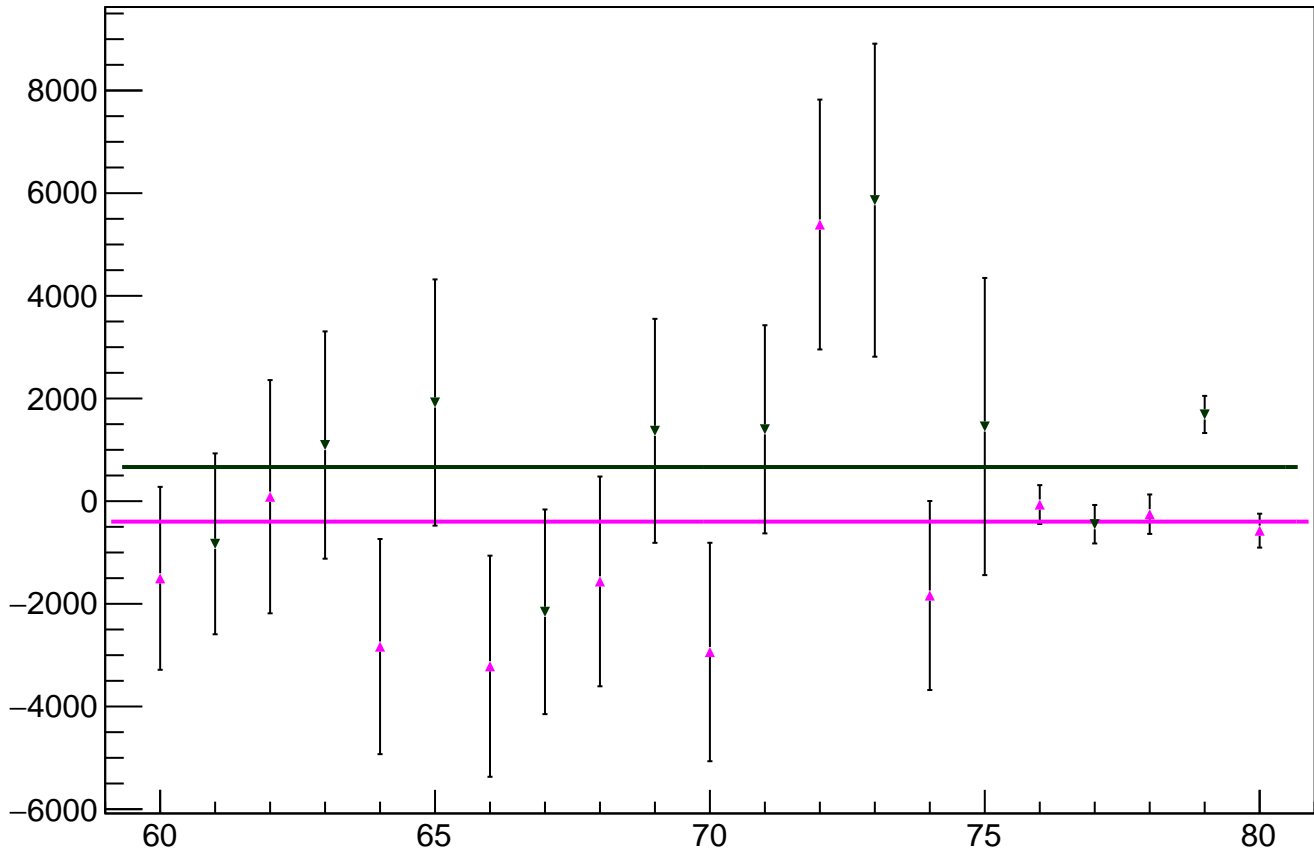
383.449+/-0.134 χ^2 /NDF: 1934380.4/9

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

370.030+/-0.128 χ^2 /NDF: 2814241.0/10

Left In: 370.030+/-0.128 χ^2 /NDF:2814241.0/10

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 665.022+/-246.973 χ^2 /NDF:23.1/9

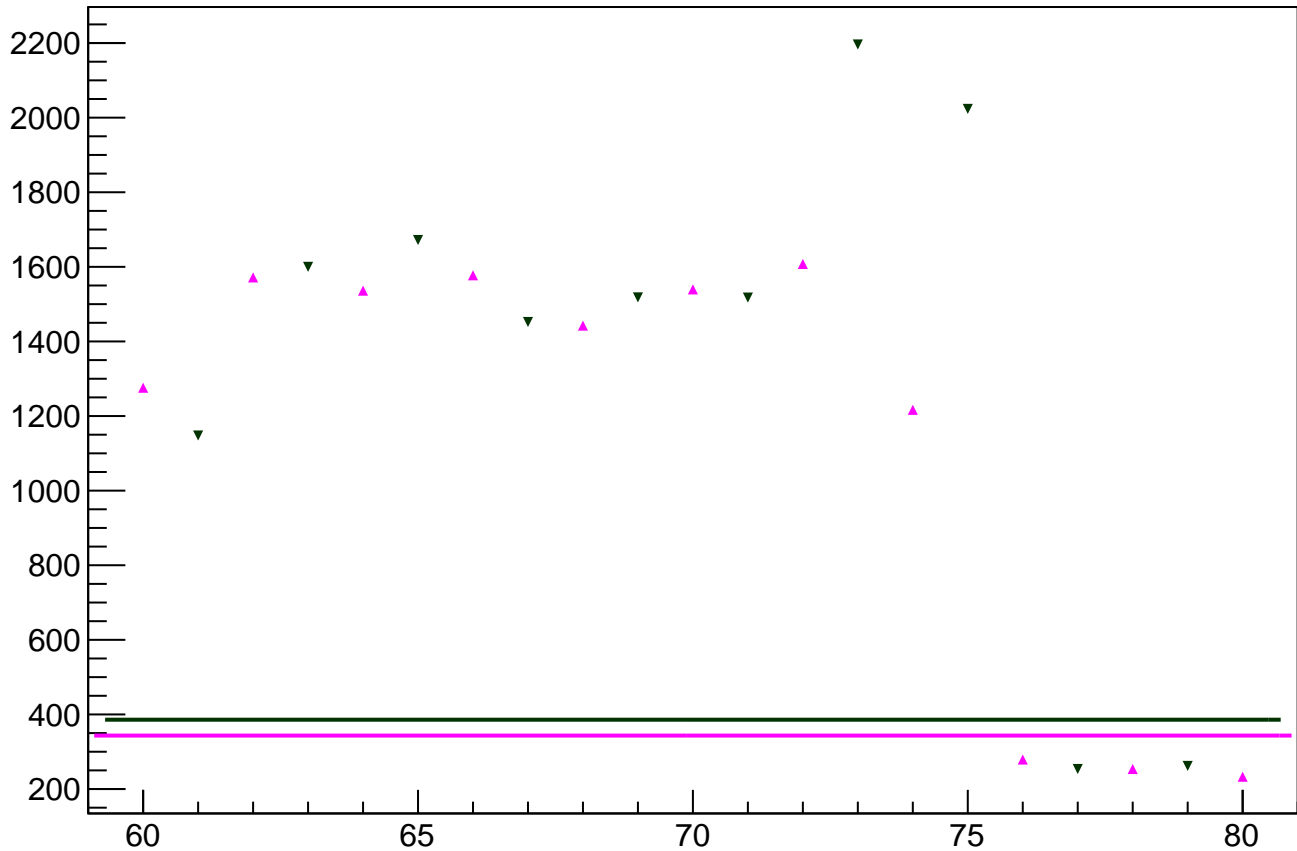
665.022+/-246.973 χ^2 /NDF: 23.1/9

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

-398.833+/-200.719 χ^2 /NDF: 12.7/10

Left In: -398.833+/-200.719 χ^2 /NDF:12.7/10

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 385.880+/-0.175 χ^2 /NDF:5113337.5/9

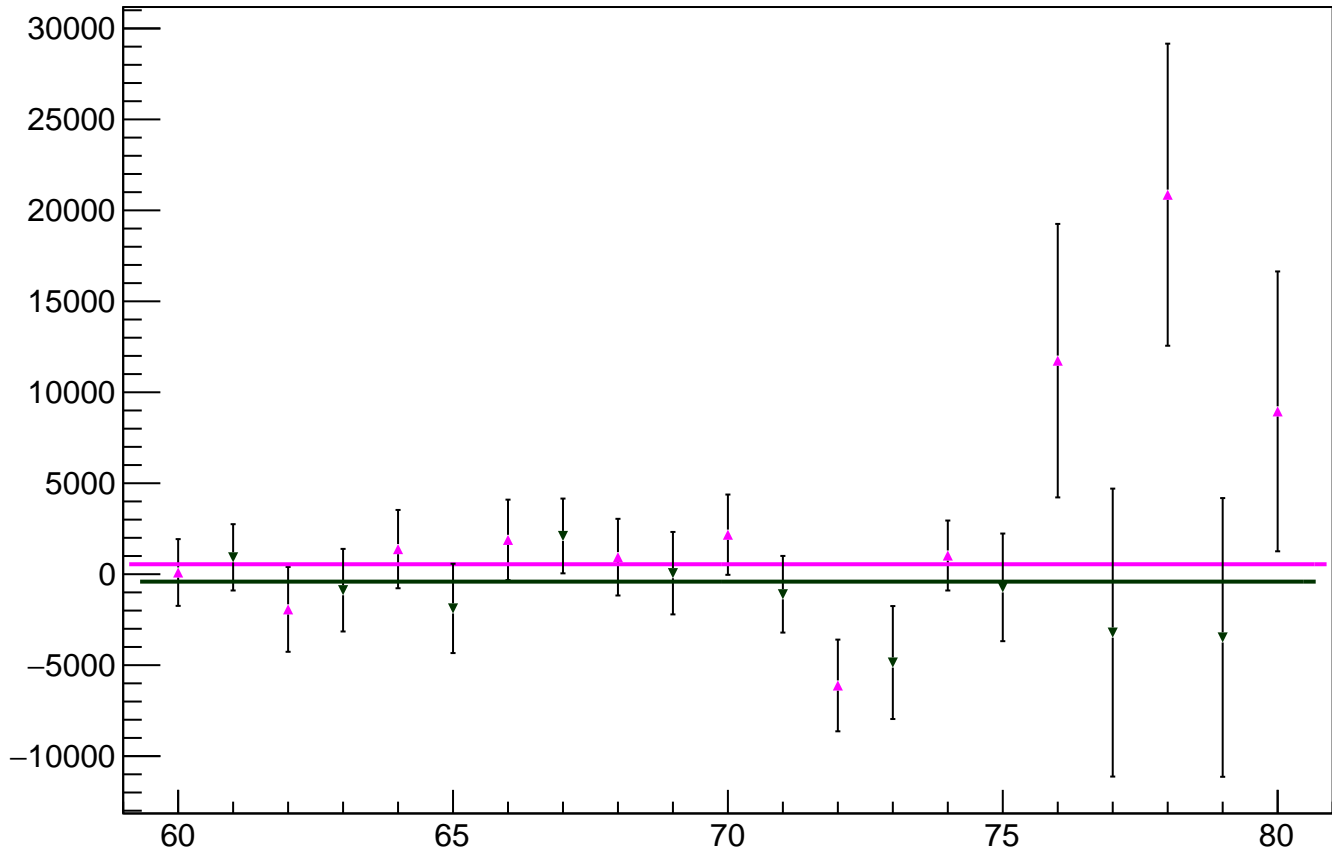
385.880+/-0.175 χ^2 /NDF: 5113337.5/9

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

Left In: 343.345+/-0.142 χ^2 /NDF:5028107.6/10

343.345+/-0.142 χ^2 /NDF: 5028107.6/10

asym_atl1r2_avg_mean vs slug



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

Left Out: -407.957+/-798.393 χ^2/NDF : 4.9/9

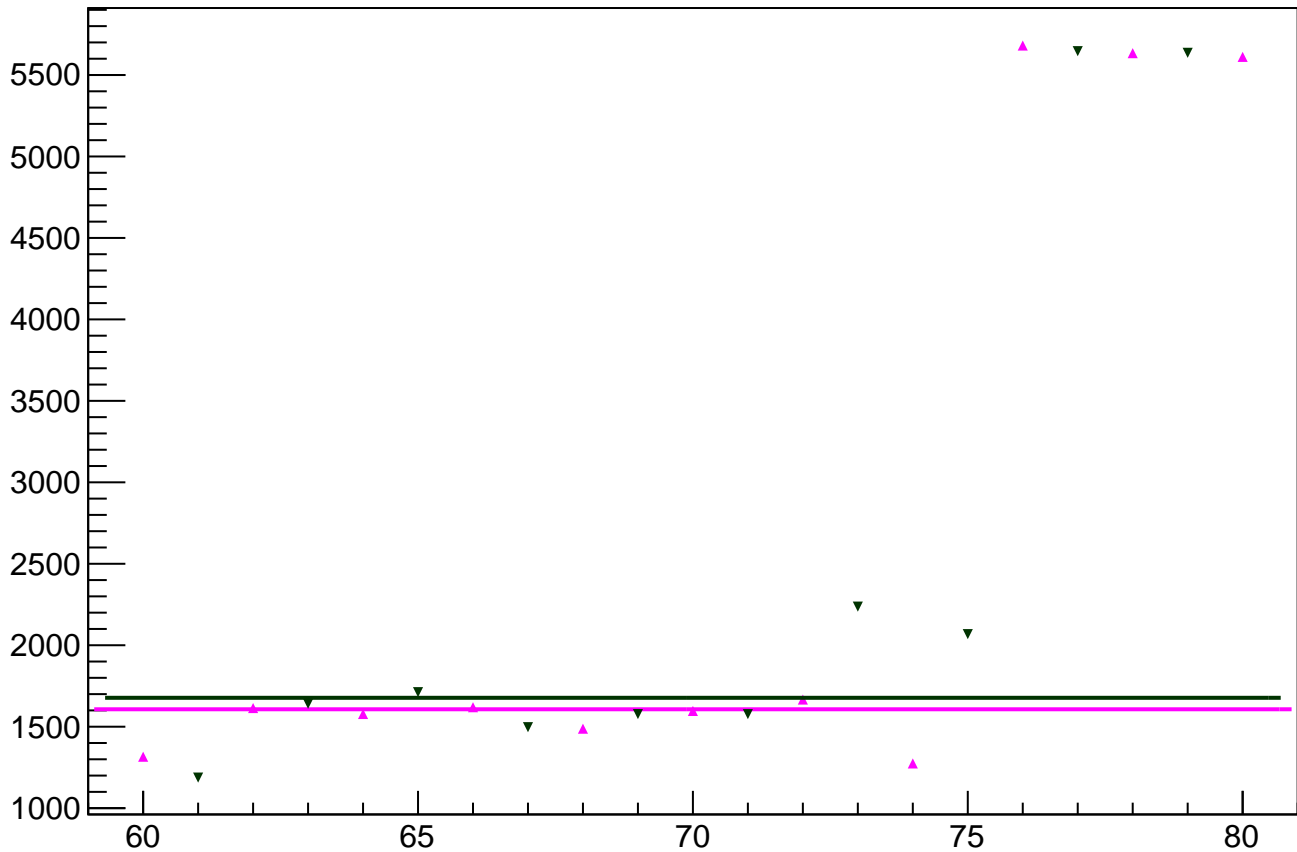
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 547.377+/-743.524 χ^2/NDF : 18.7/10

-407.957+/-798.393 χ^2/NDF : 4.9/9

547.377+/-743.524 χ^2/NDF : 18.7/10

asym_atl1r2_avg_rms vs slug



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

1677.403+/-0.565 χ^2 /NDF: 1306074.9/9

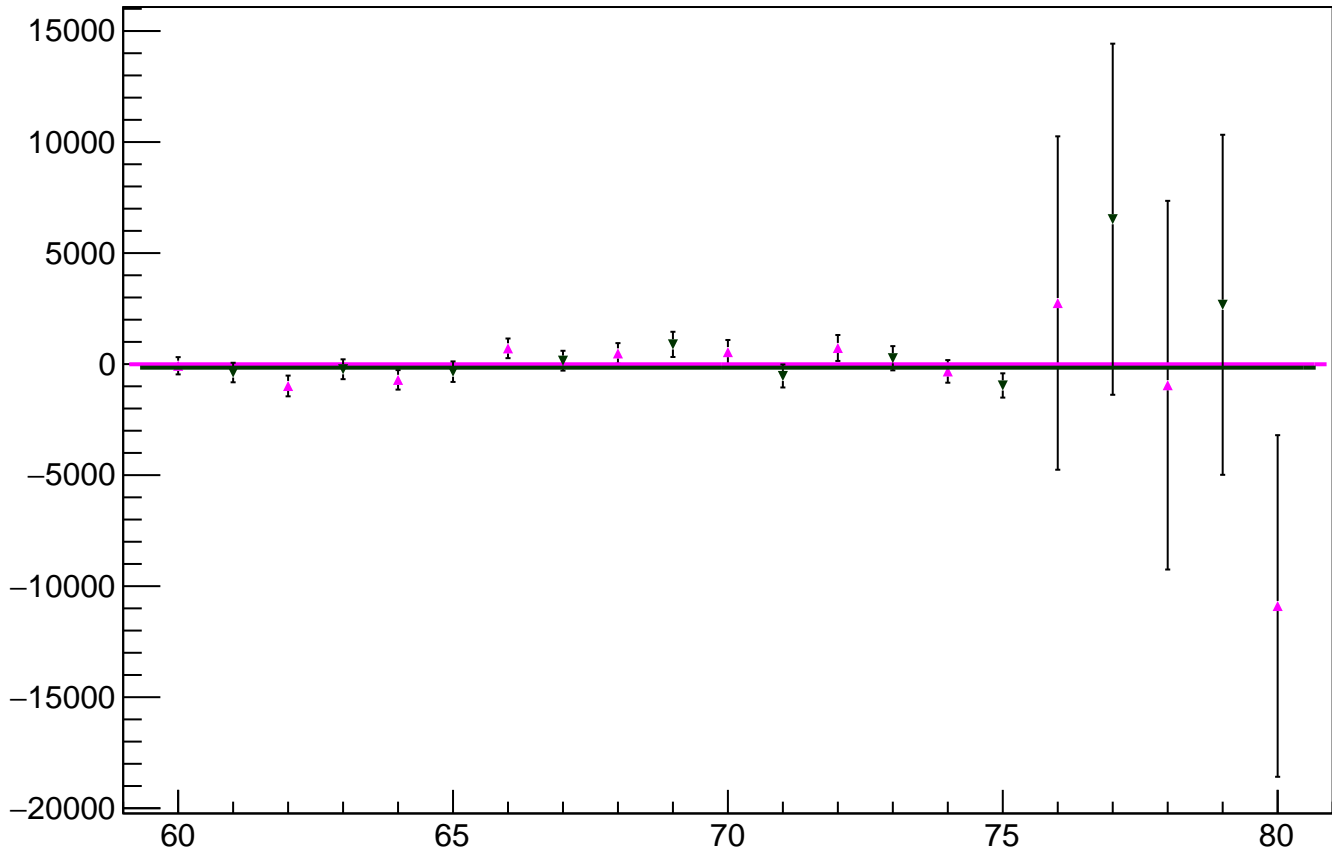
Left Out: 1677.403+/-0.565 χ^2 /NDF: 1306074.9/9

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

1606.970+/-0.526 χ^2 /NDF: 1718148.4/10

Left In: 1606.970+/-0.526 χ^2 /NDF: 1718148.4/10

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -160.586+/-172.841 χ^2 /NDF:8.5/9

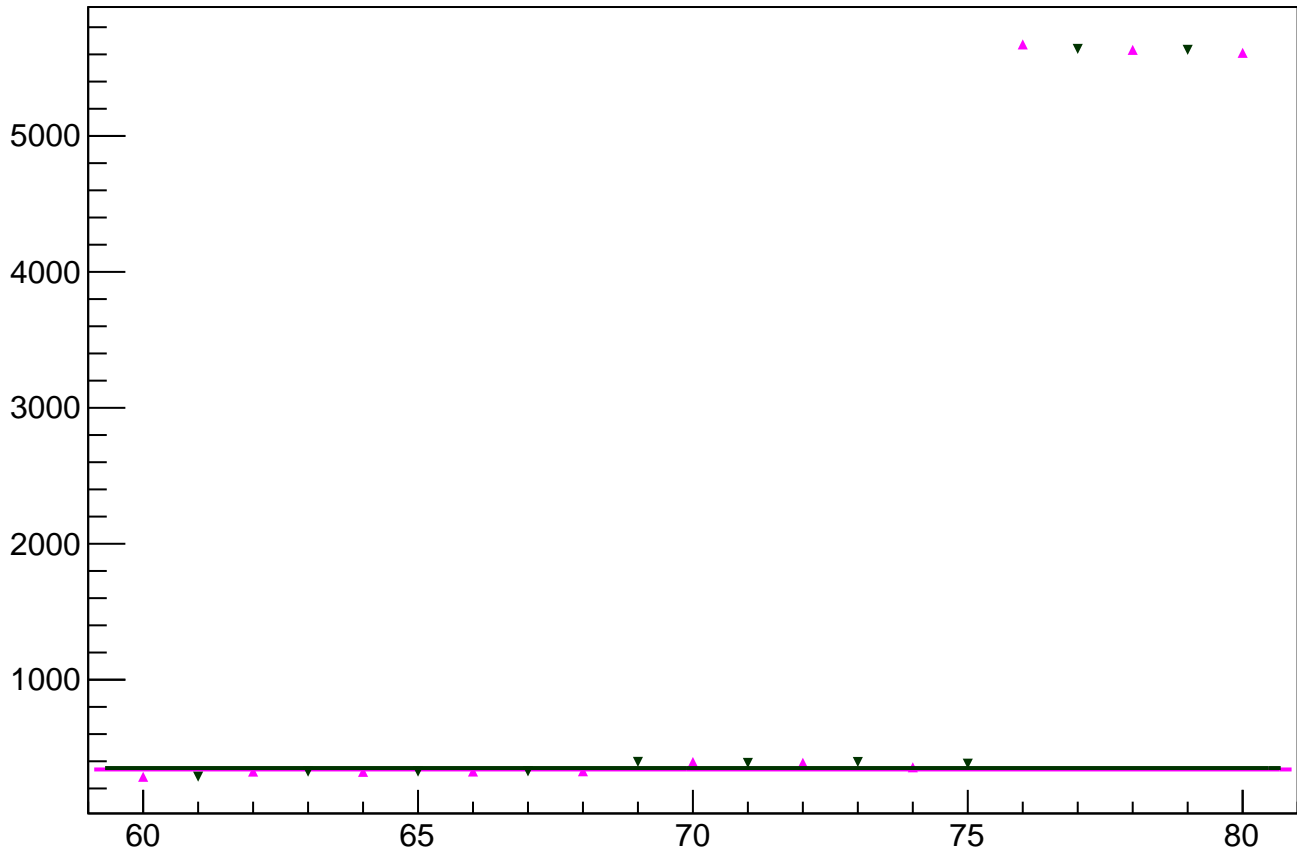
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -7.273+/-165.810 χ^2 /NDF:15.9/10

-160.586+/-172.841 χ^2 /NDF: 8.5/9

-7.273+/-165.810 χ^2 /NDF: 15.9/10

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 350.200+/-0.122 χ^2/NDF : 1952810.5/9

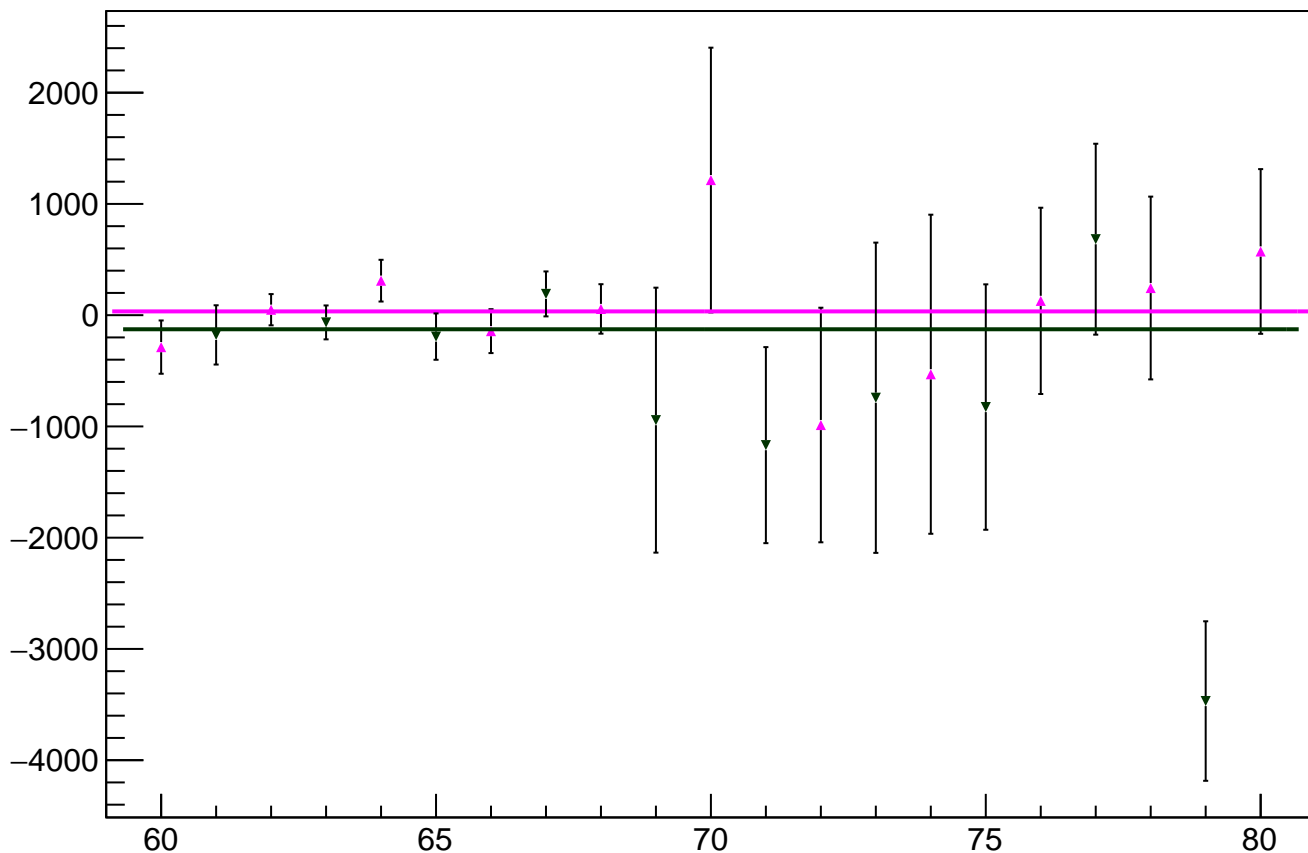
350.200+/-0.122 χ^2/NDF : 1952810.5/9

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

339.718+/-0.117 χ^2/NDF : 2846094.1/10

Left In: 339.718+/-0.117 χ^2/NDF : 2846094.1/10

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -126.710+/-94.774 χ^2 /NDF:27.9/9

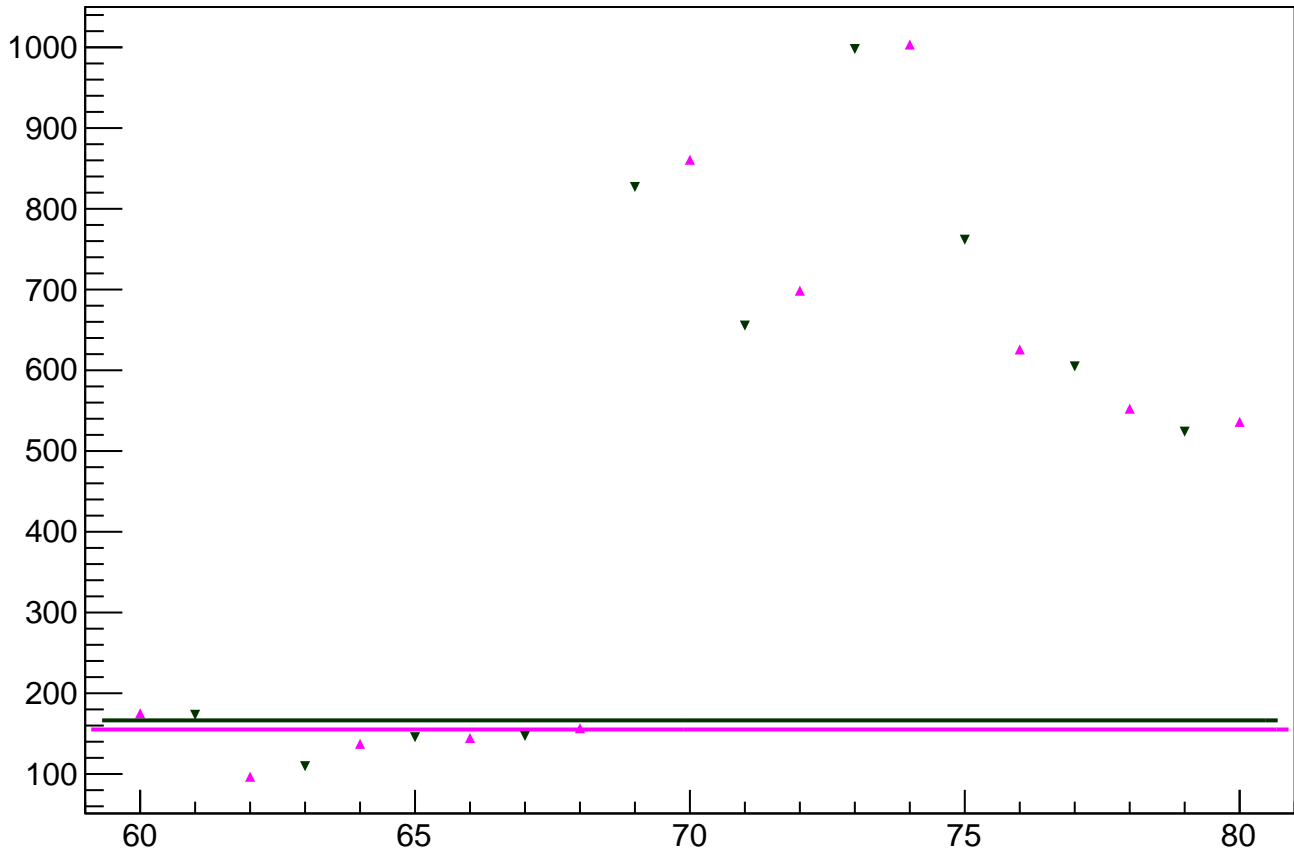
-126.710+/-94.774 χ^2 /NDF: 27.9/9

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

33.947+/-81.824 χ^2 /NDF: 7.5/10

Left In: 33.947+/-81.824 χ^2 /NDF:7.5/10

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 166.426+/-0.067 χ^2 /NDF:3861692.6/9

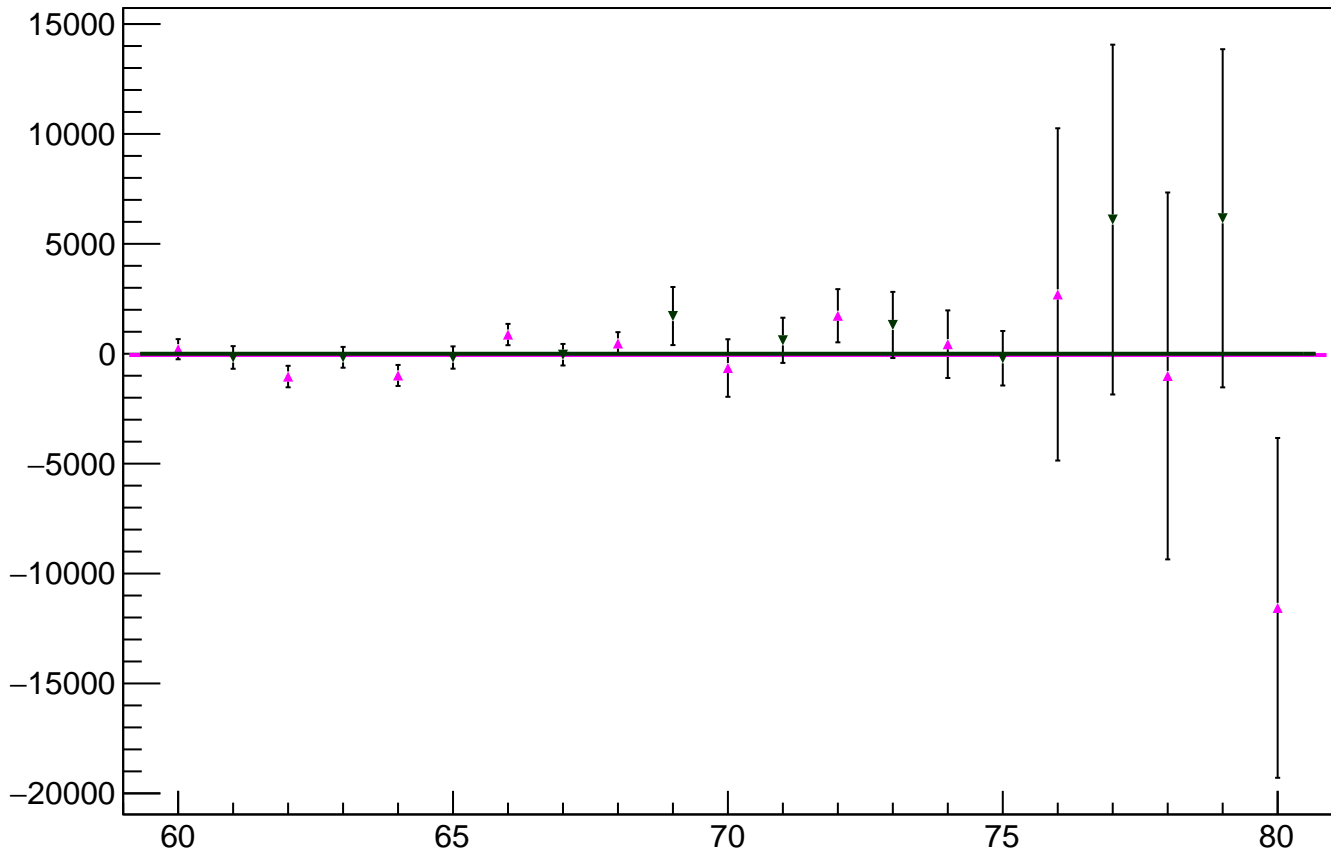
166.426+/-0.067 χ^2 /NDF: 3861692.6/9

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

Left In: 155.114+/-0.058 χ^2 /NDF:3949854.8/10

155.114+/-0.058 χ^2 /NDF: 3949854.8/10

asym_atl1r2_dd_mean vs slug



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

-0.365+/-229.910 χ^2 /NDF: 4.4/9

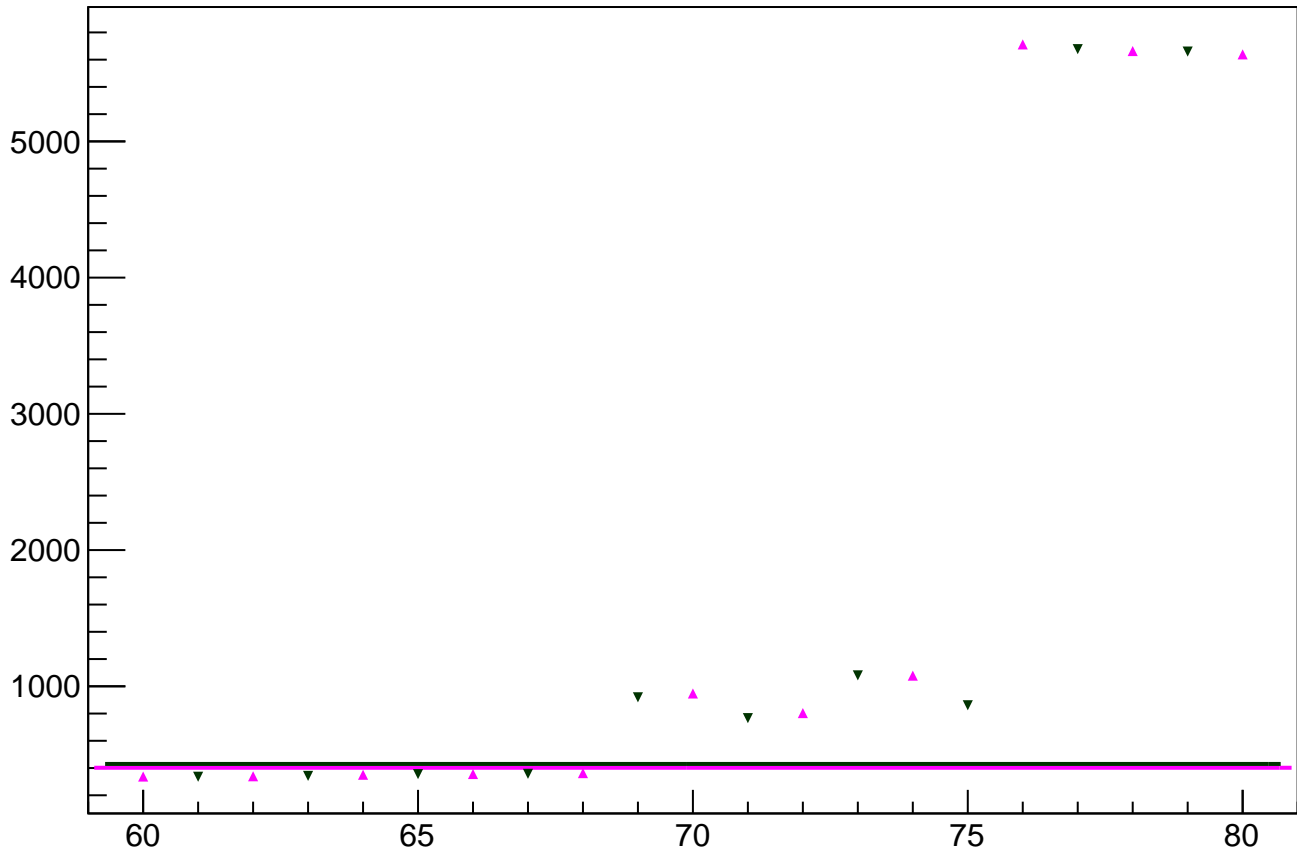
Left Out: -0.365+/-229.910 χ^2 /NDF: 4.4/9

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

-59.322+/-208.113 χ^2 /NDF: 17.7/10

Left In: -59.322+/-208.113 χ^2 /NDF: 17.7/10

asym_atl1r2_dd_rms vs slug



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

Left Out: 430.043+/-0.163 χ^2/NDF : 3118678.8/9

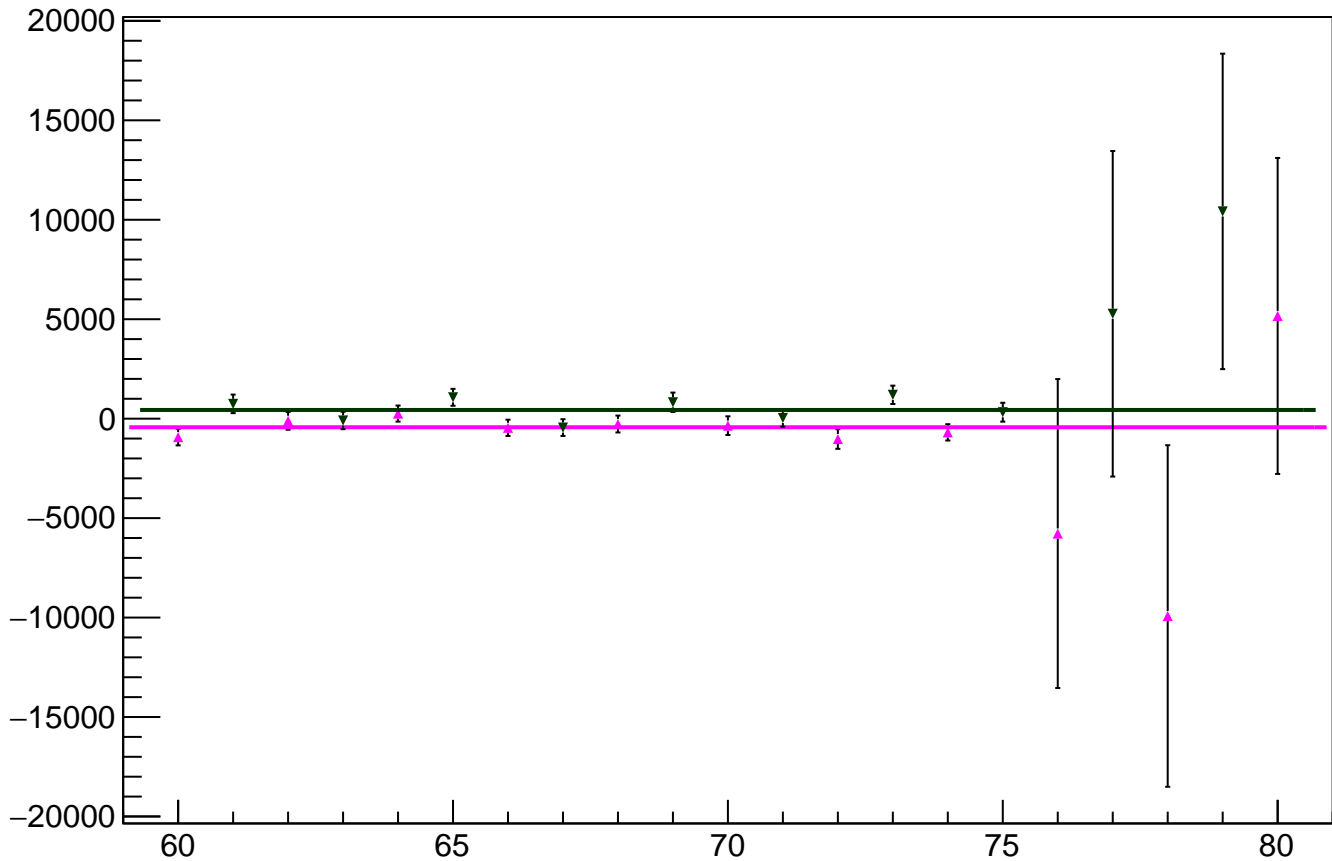
430.043+/-0.163 χ^2/NDF : 3118678.8/9

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

402.029+/-0.147 χ^2/NDF : 3778357.3/10

Left In: 402.029+/-0.147 χ^2/NDF : 3778357.3/10

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 437.569+/-158.939 χ^2 /NDF: 14.7/9

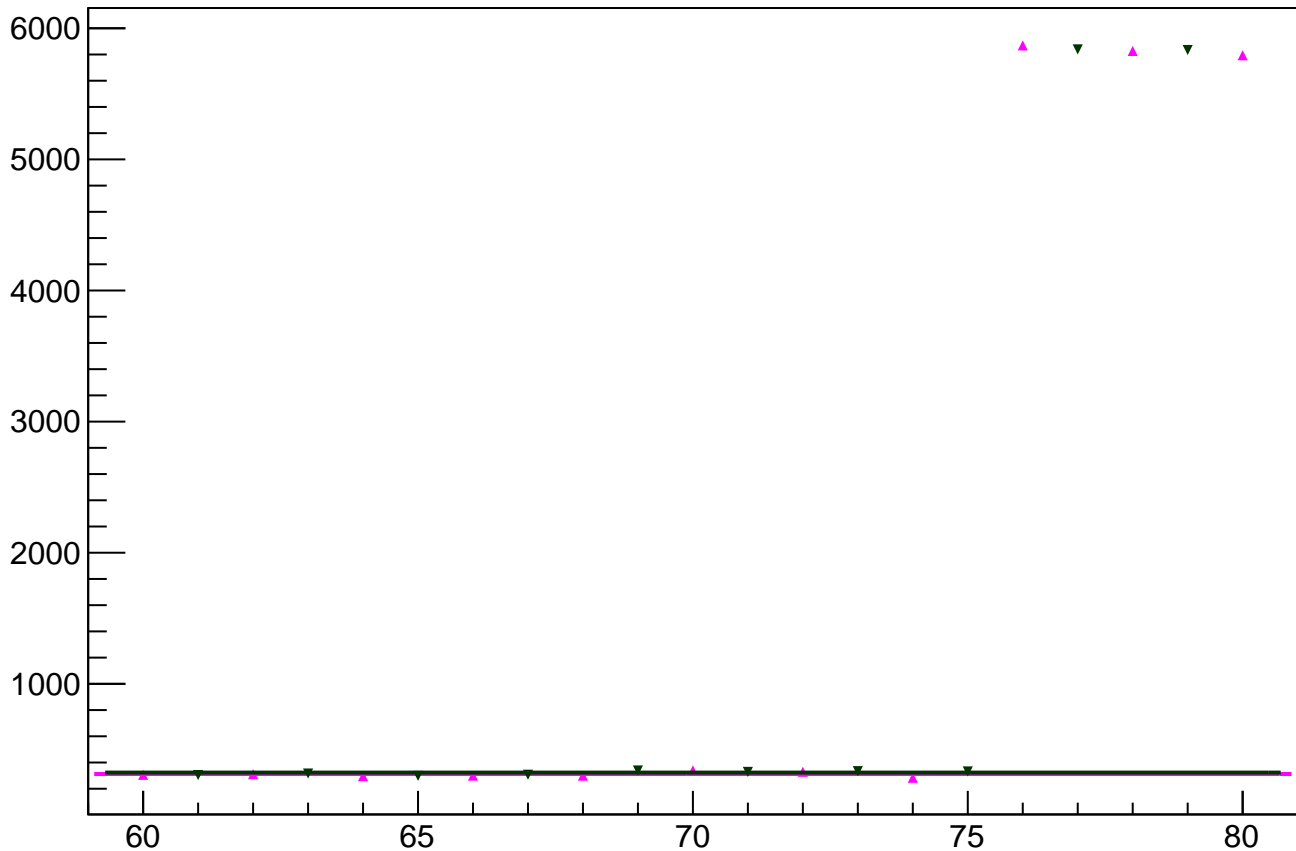
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -431.976+/-152.469 χ^2 /NDF: 9.0/10

437.569+/-158.939 χ^2 /NDF: 14.7/9

-431.976+/-152.469 χ^2 /NDF: 9.0/10

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 323.141+/-0.112 χ^2 /NDF:1892407.9/9

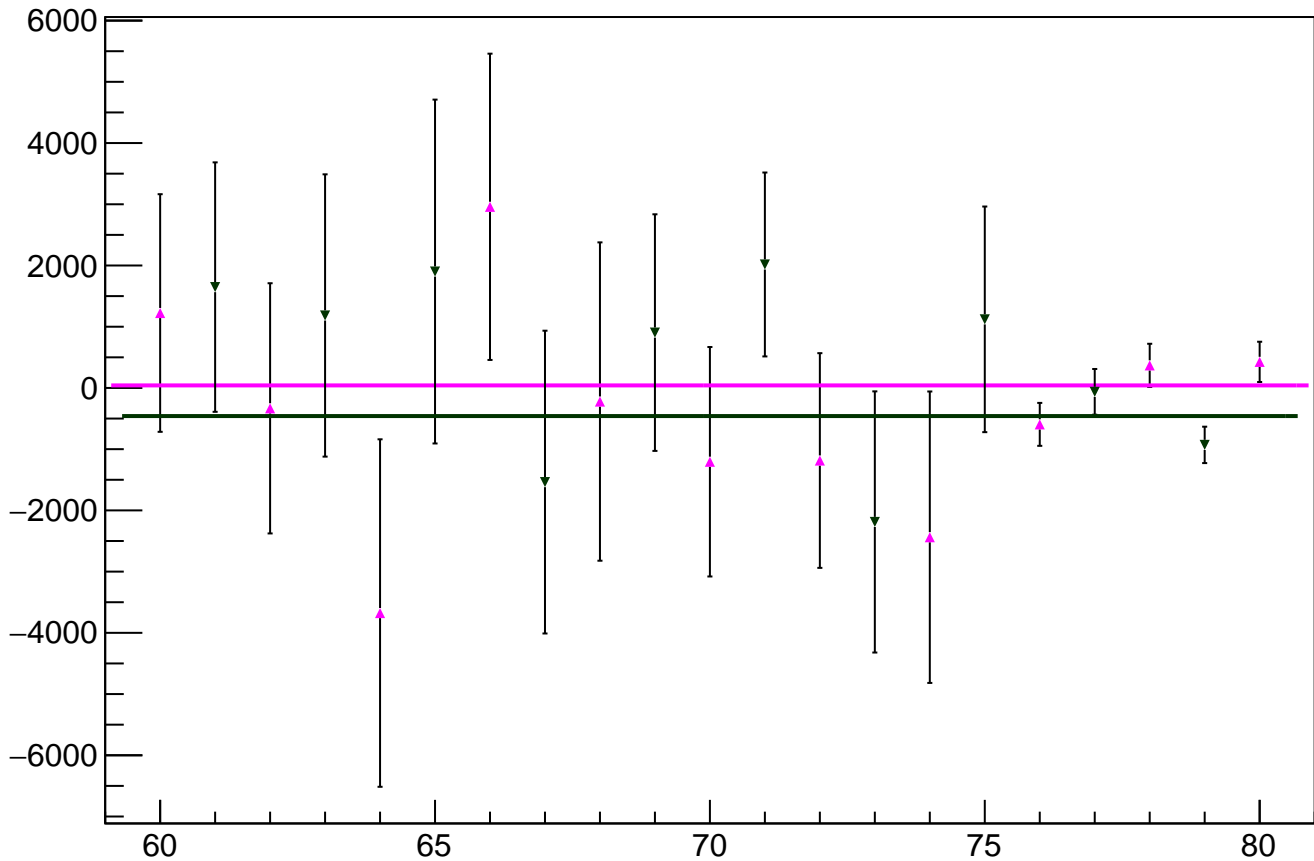
323.141+/-0.112 χ^2 /NDF: 1892407.9/9

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

312.264+/-0.108 χ^2 /NDF: 2827756.0/10

Left In: 312.264+/-0.108 χ^2 /NDF:2827756.0/10

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: -459.275+/-221.169 χ^2 /NDF:10.7/9

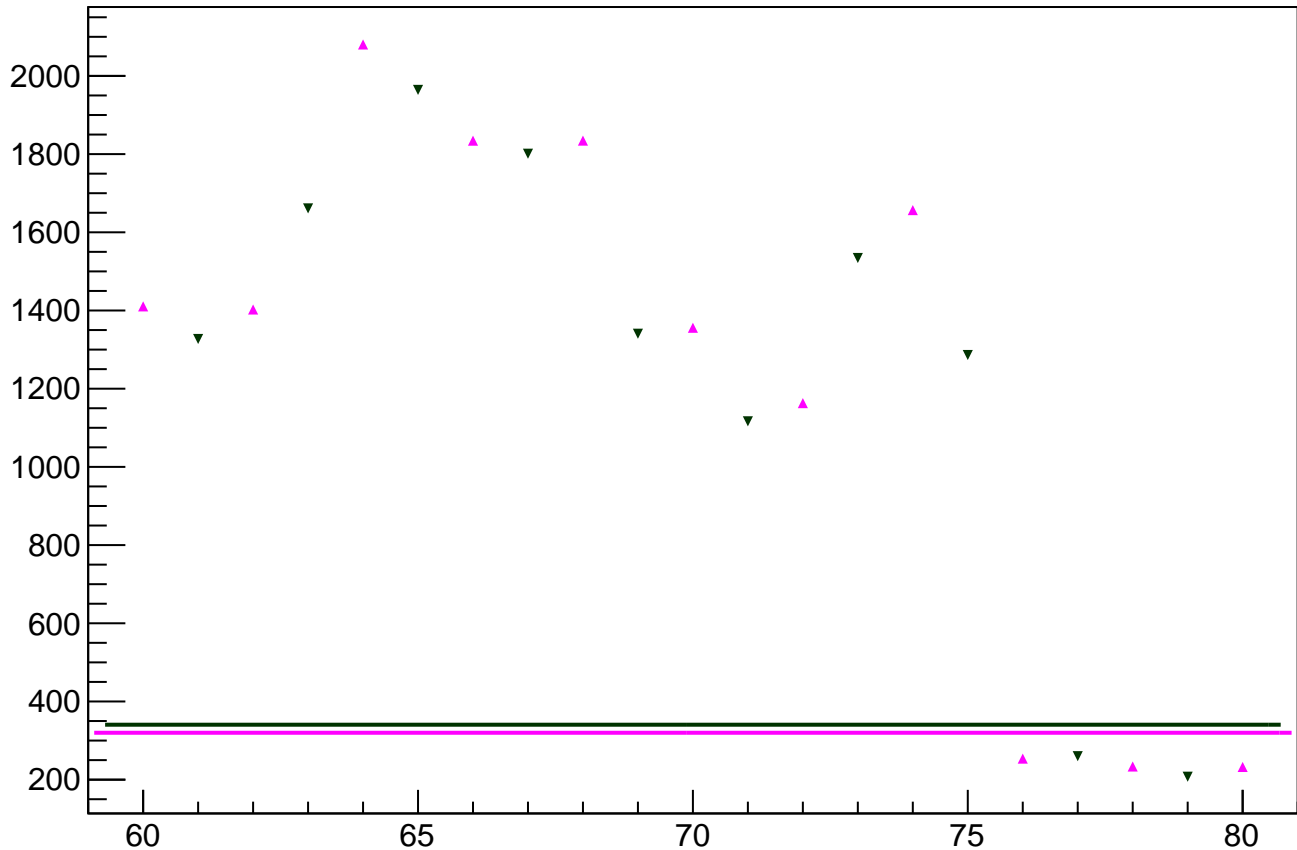
-459.275+/-221.169 χ^2 /NDF: 10.7/9

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

Left In: 41.473+/-191.997 χ^2 /NDF:11.0/10

41.473+/-191.997 χ^2 /NDF: 11.0/10

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 340.565+/-0.156 χ^2/NDF : 5207785.6/9

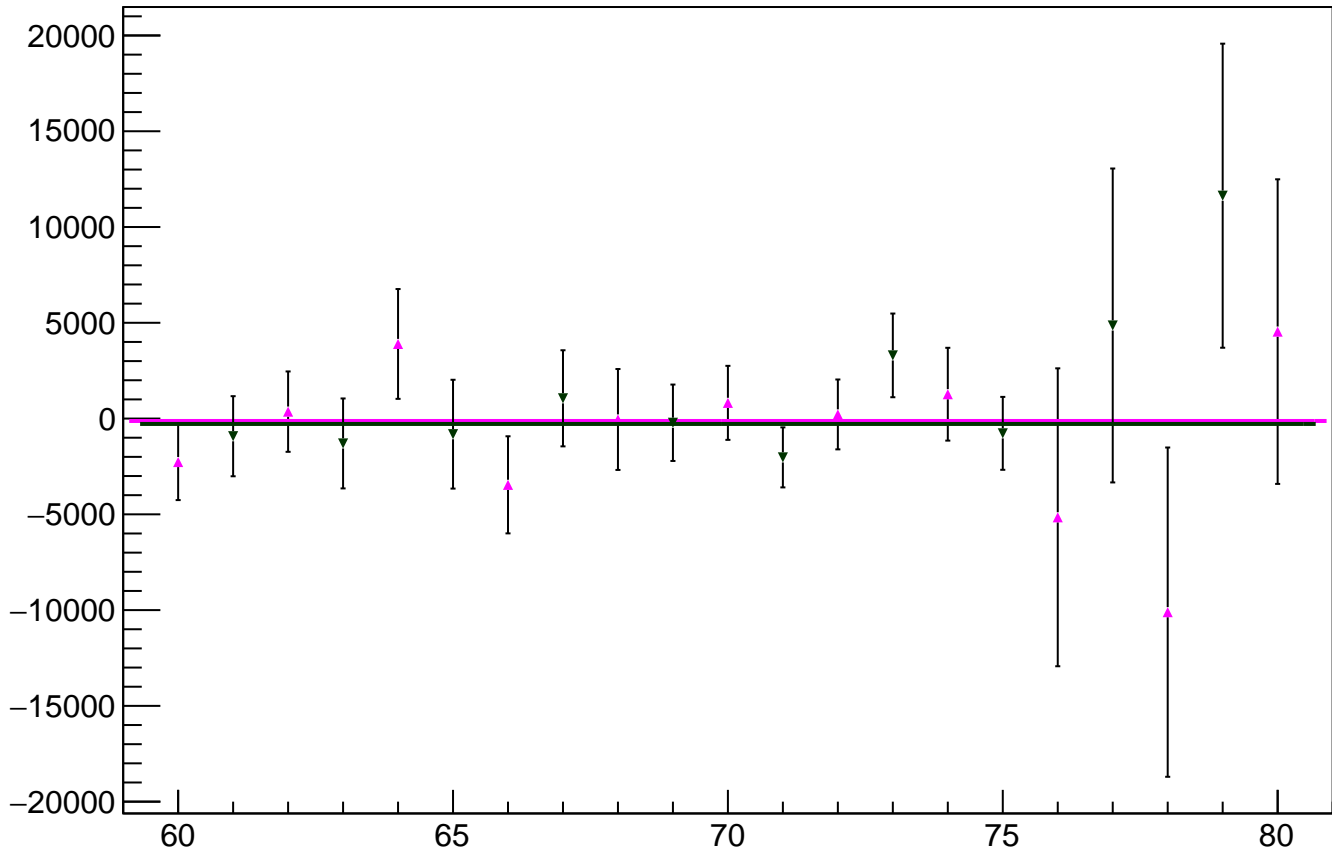
340.565+/-0.156 χ^2/NDF : 5207785.6/9

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

319.975+/-0.136 χ^2/NDF : 5410982.2/10

Left In: 319.975+/-0.136 χ^2/NDF : 5410982.2/10

asym_atr1l2_avg_mean vs slug



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

-281.264+/-731.659 χ^2/NDF : 7.2/9

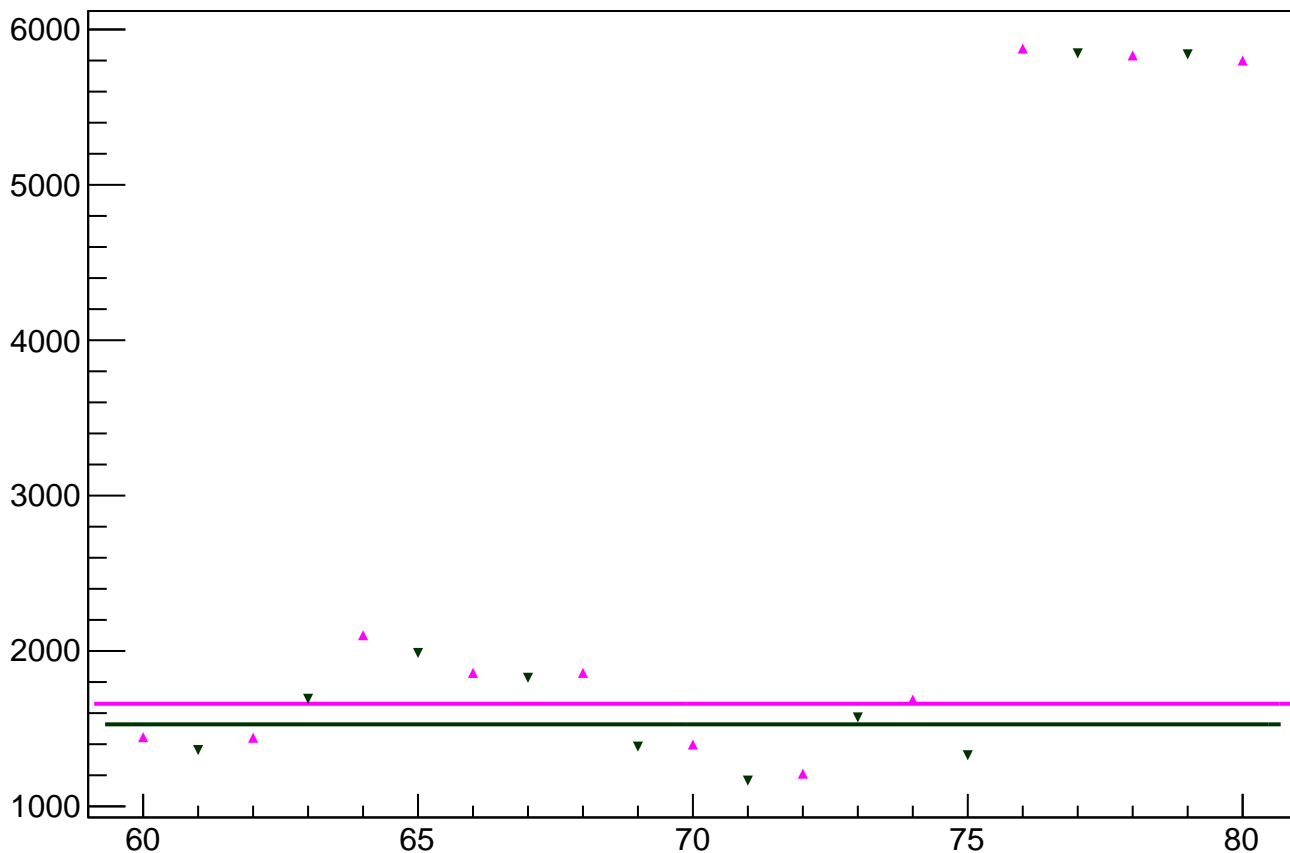
Left Out: -281.264+/-731.659 χ^2/NDF : 7.2/9

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

-126.124+/-770.033 χ^2/NDF : 7.6/10

Left In: -126.124+/-770.033 χ^2/NDF : 7.6/10

asym_atr1l2_avg_rms vs slug



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

Left Out: 1527.791+/-0.517 χ^2/NDF : 1388778.9/9

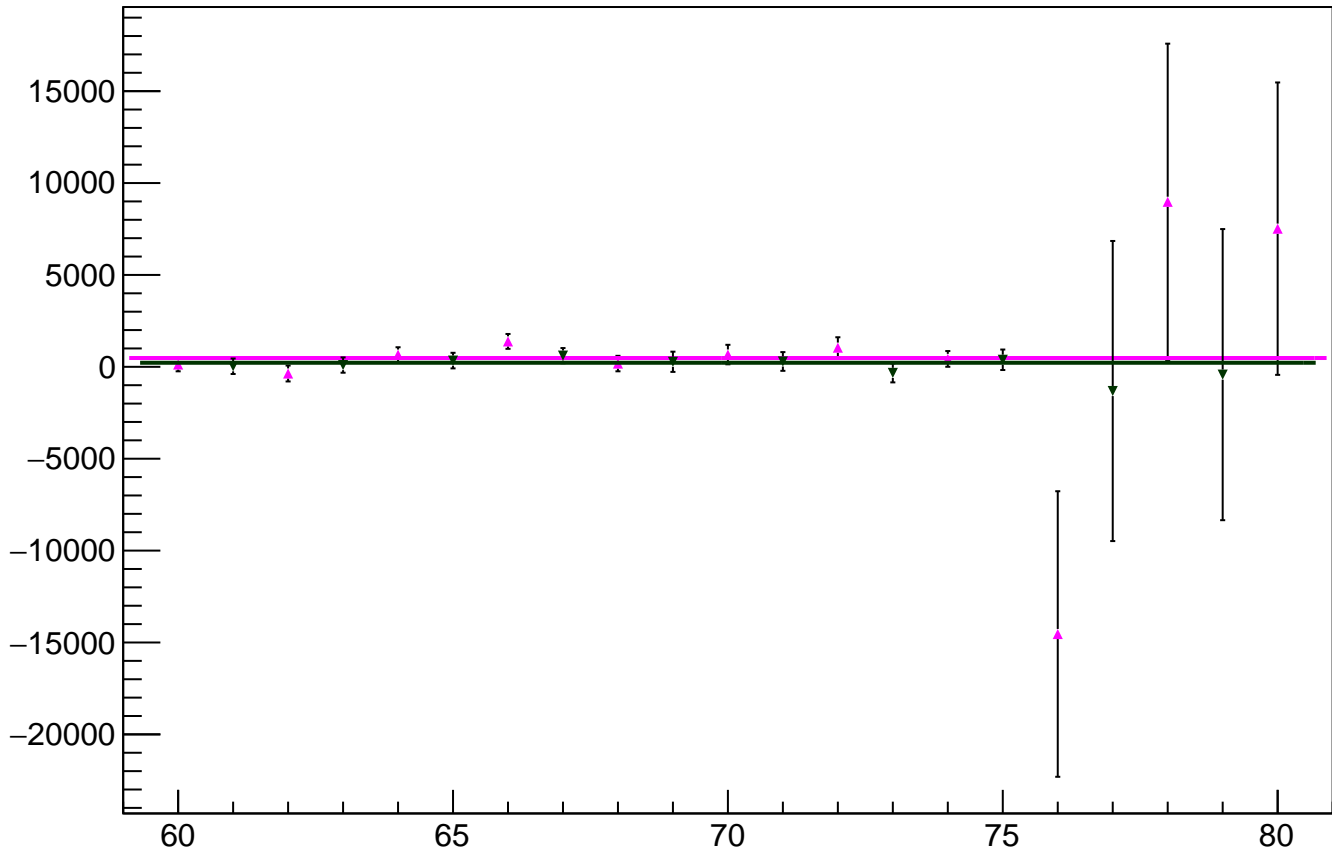
1527.791+/-0.517 χ^2/NDF : 1388778.9/9

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

1660.369+/-0.544 χ^2/NDF : 1876513.9/10

Left In: 1660.369+/-0.544 χ^2/NDF : 1876513.9/10

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 221.280+/-164.285 χ^2 /NDF:2.6/9

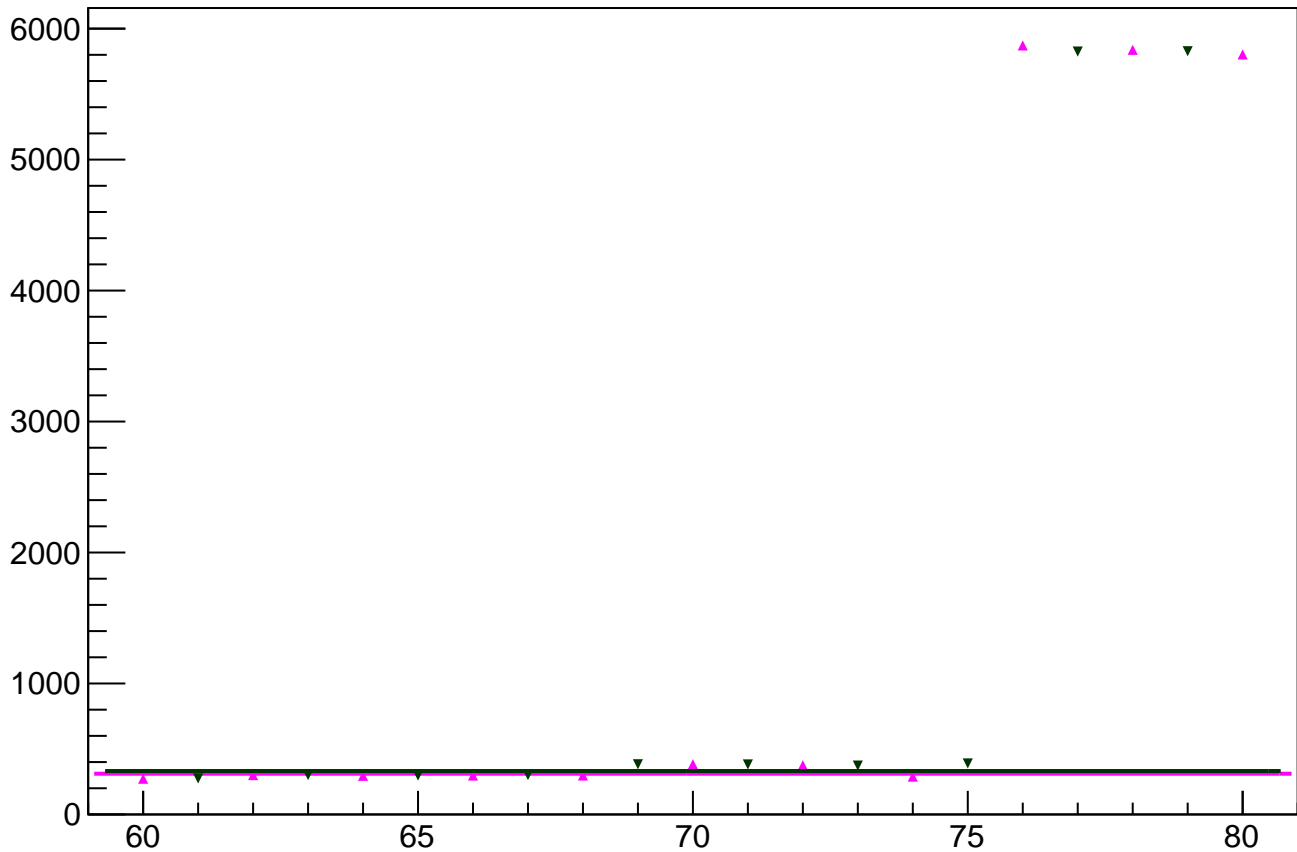
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 479.640+/-152.974 χ^2 /NDF:17.0/10

221.280+/-164.285 χ^2 /NDF: 2.6/9

479.640+/-152.974 χ^2 /NDF: 17.0/10

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 331.648+/-0.116 χ^2 /NDF:2012313.1/9

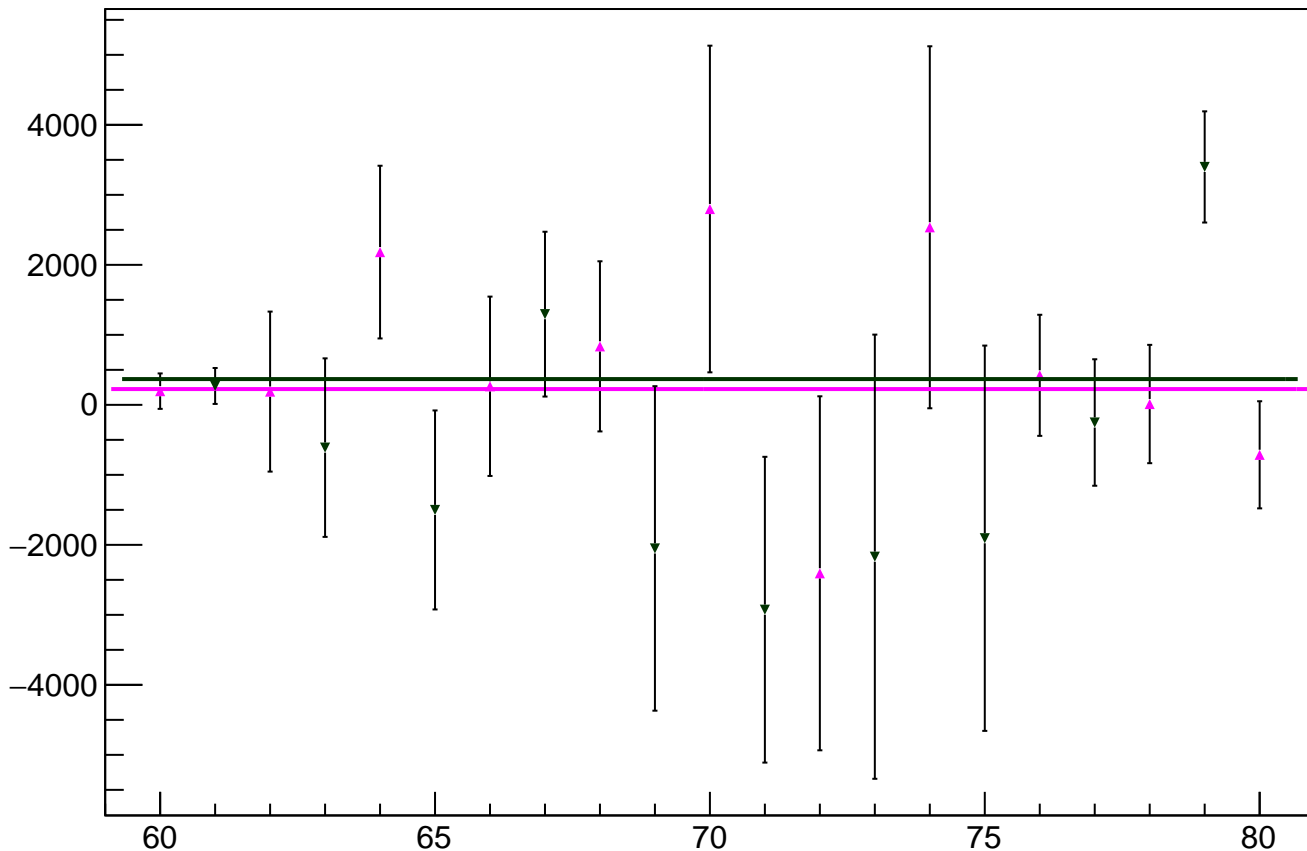
331.648+/-0.116 χ^2 /NDF: 2012313.1/9

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

311.131+/-0.108 χ^2 /NDF: 2902813.3/10

Left In: 311.131+/-0.108 χ^2 /NDF:2902813.3/10

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 368.223+/-221.166 χ^2/NDF :22.8/9

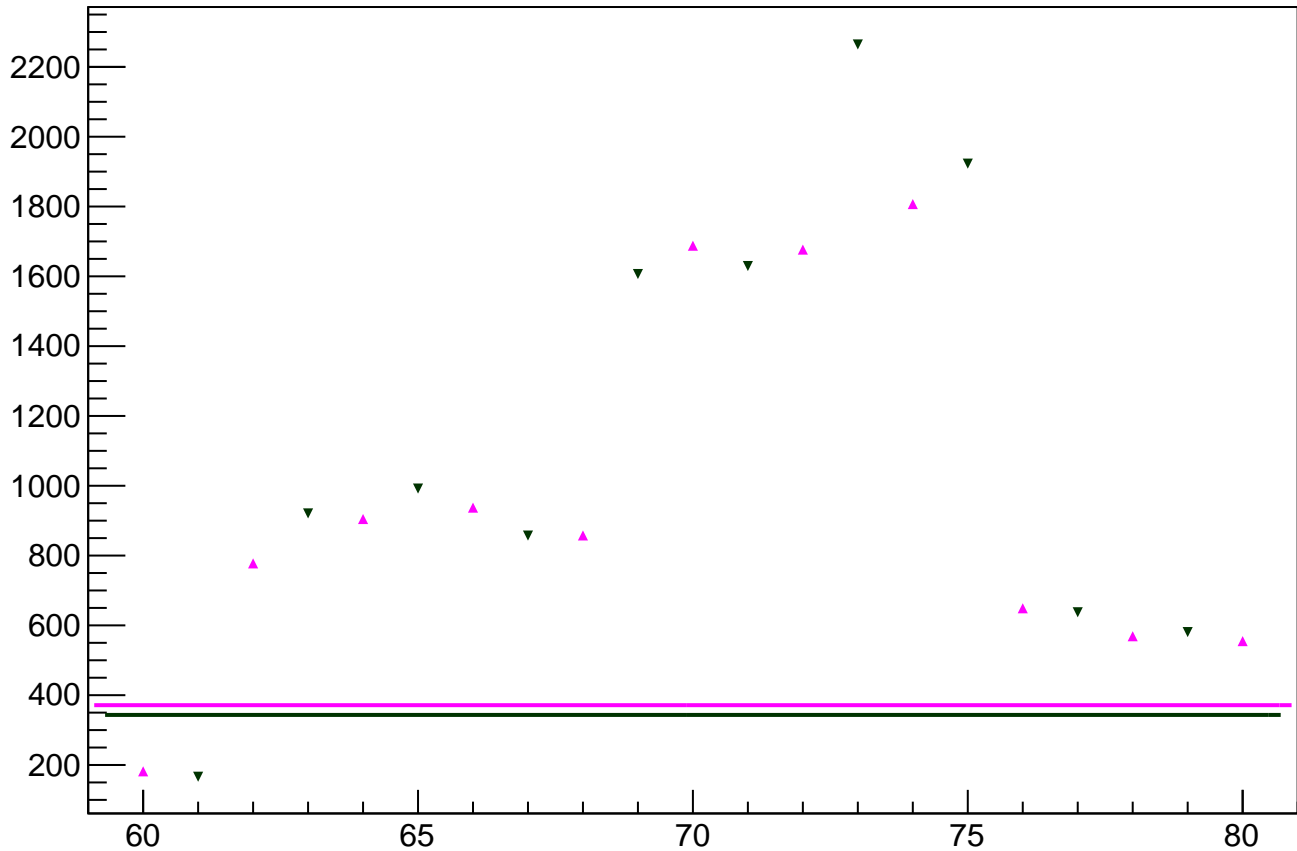
368.223+/-221.166 χ^2/NDF : 22.8/9

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

Left In: 225.427+/-207.392 χ^2/NDF :7.5/10

225.427+/-207.392 χ^2/NDF : 7.5/10

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 343.431+/-0.156 χ^2 /NDF:5228672.7/9

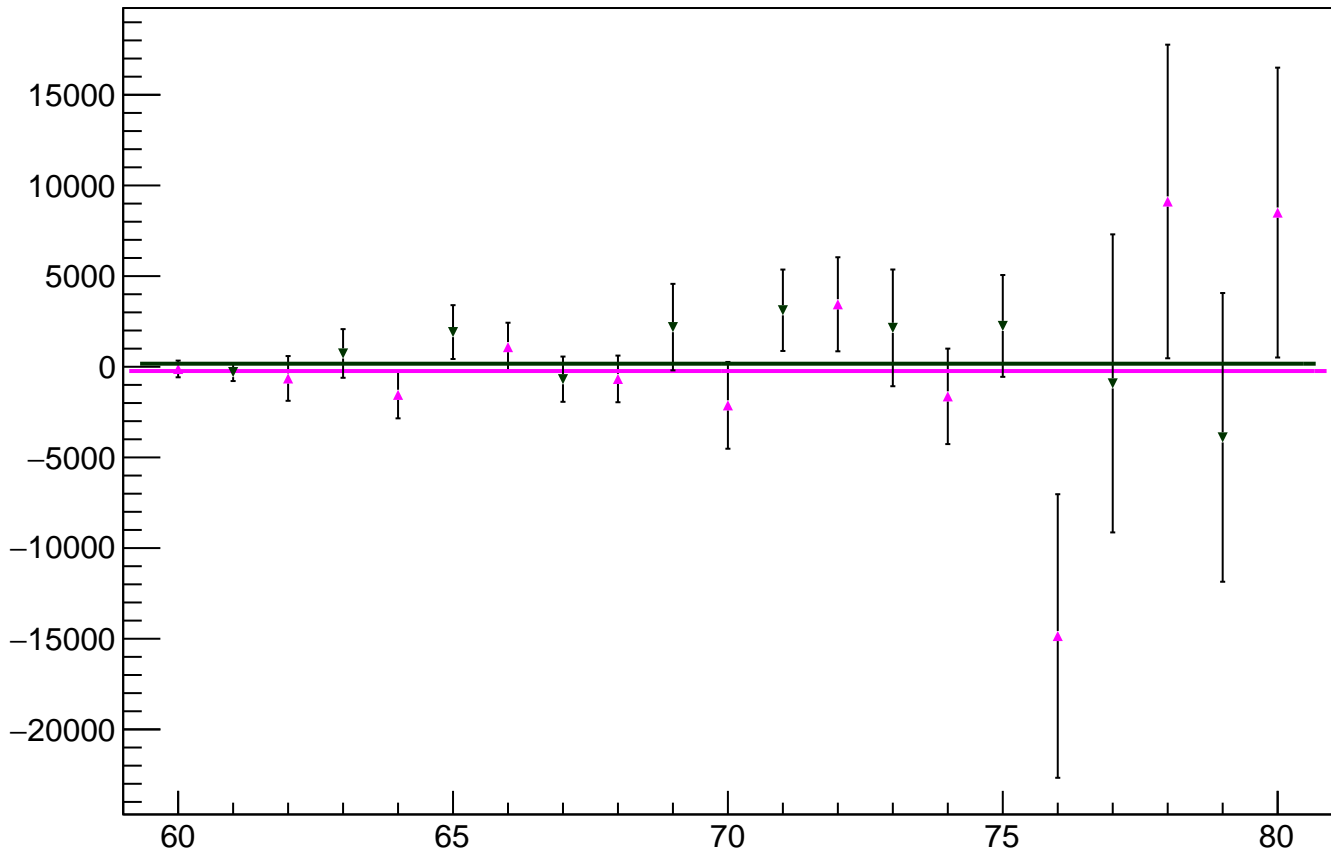
343.431+/-0.156 χ^2 /NDF: 5228672.7/9

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

Left In: 371.364+/-0.147 χ^2 /NDF:4674587.3/10

371.364+/-0.147 χ^2 /NDF: 4674587.3/10

asym_atr1l2_dd_mean vs slug



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

Left Out: 169.021+/-397.071 χ^2 /NDF:6.5/9

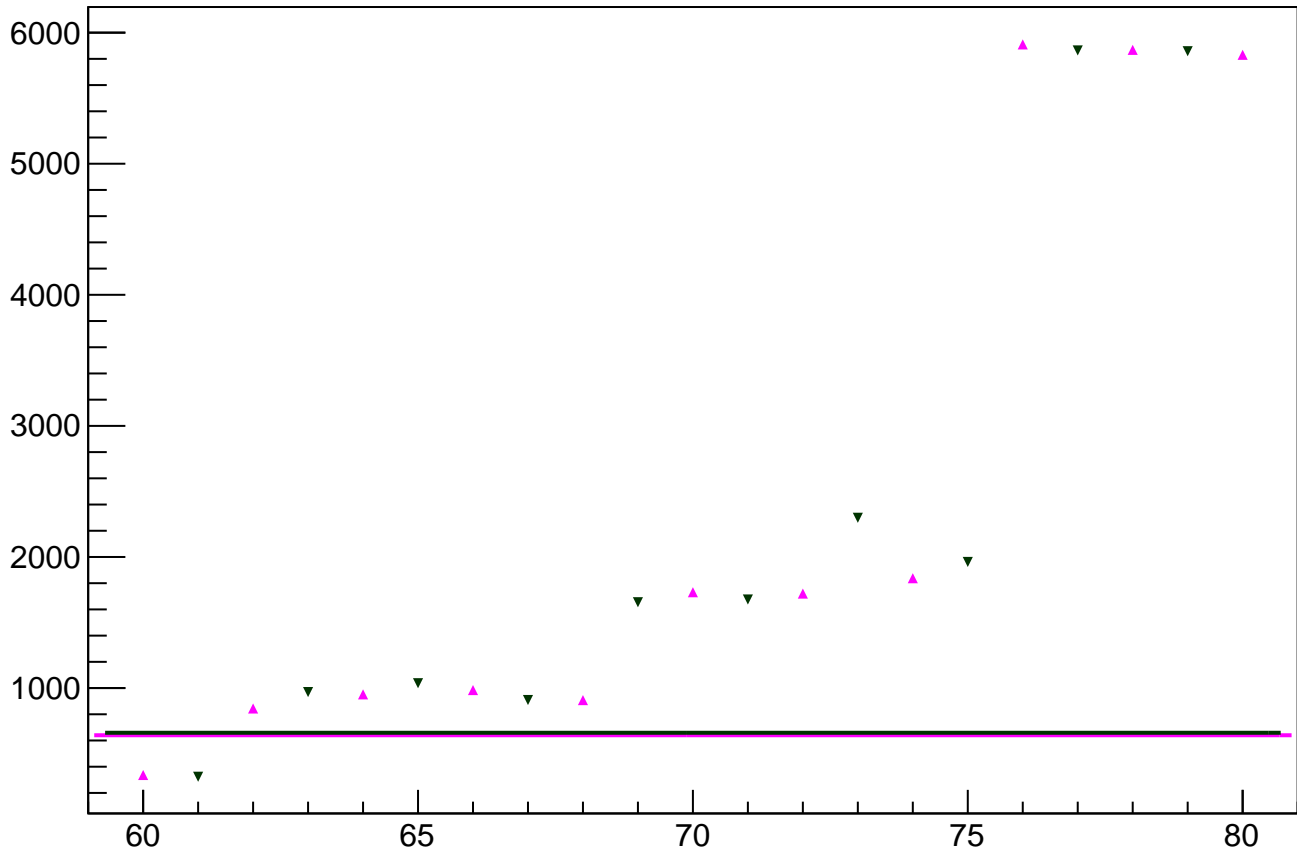
169.021+/-397.071 χ^2 /NDF: 6.5/9

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

-235.241+/-361.630 χ^2 /NDF: 11.0/10

Left In: -235.241+/-361.630 χ^2 /NDF:11.0/10

asym_atr1l2_dd_rms vs slug



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

Left Out: 658.953+/-0.281 χ^2/NDF : 4595305.7/9

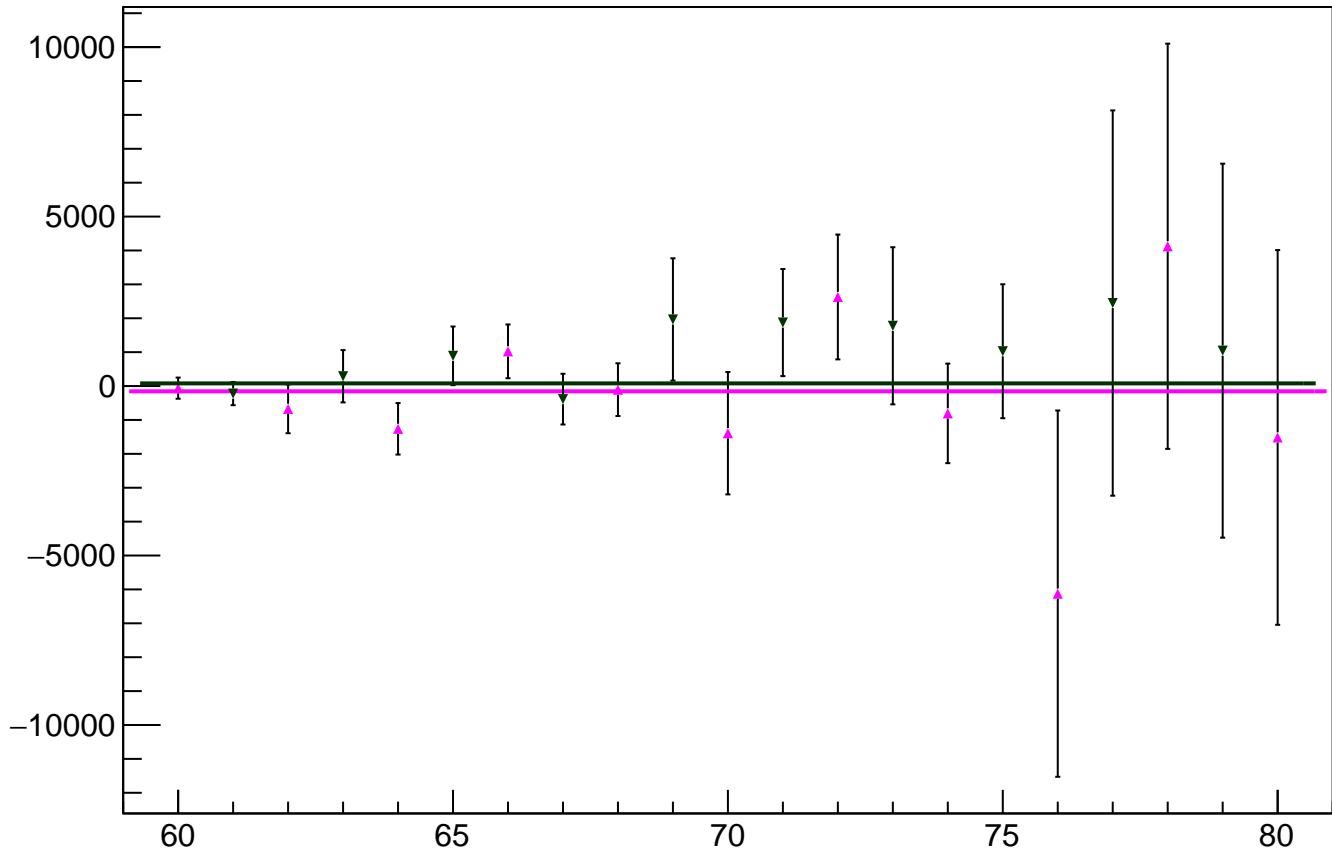
658.953+/-0.281 χ^2/NDF : 4595305.7/9

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

640.010+/-0.256 χ^2/NDF : 4917444.9/10

Left In: 640.010+/-0.256 χ^2/NDF : 4917444.9/10

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 78.738+/-262.057 χ^2/NDF :5.5/9

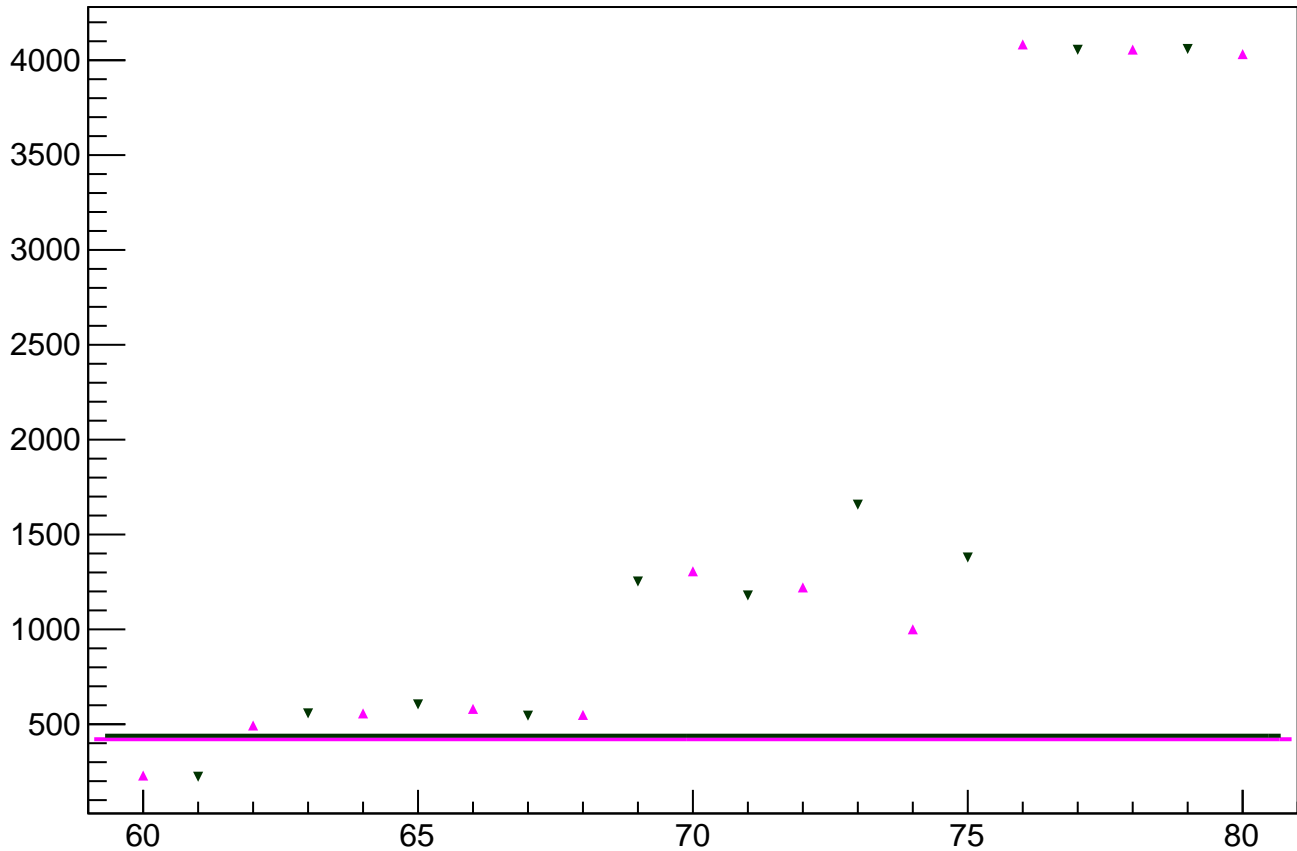
78.738+/-262.057 χ^2/NDF : 5.5/9

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

-155.039+/-233.464 χ^2/NDF : 9.7/10

Left In: -155.039+/-233.464 χ^2/NDF :9.7/10

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 439.641+/-0.185 χ^2/NDF : 4476324.5/9

439.641+/-0.185 χ^2/NDF : 4476324.5/9

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

420.905+/-0.165 χ^2/NDF : 4654845.8/10

Left In: 420.905+/-0.165 χ^2/NDF : 4654845.8/10

asym_atl_dd_atr_dd_avg_correction_mean vs slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

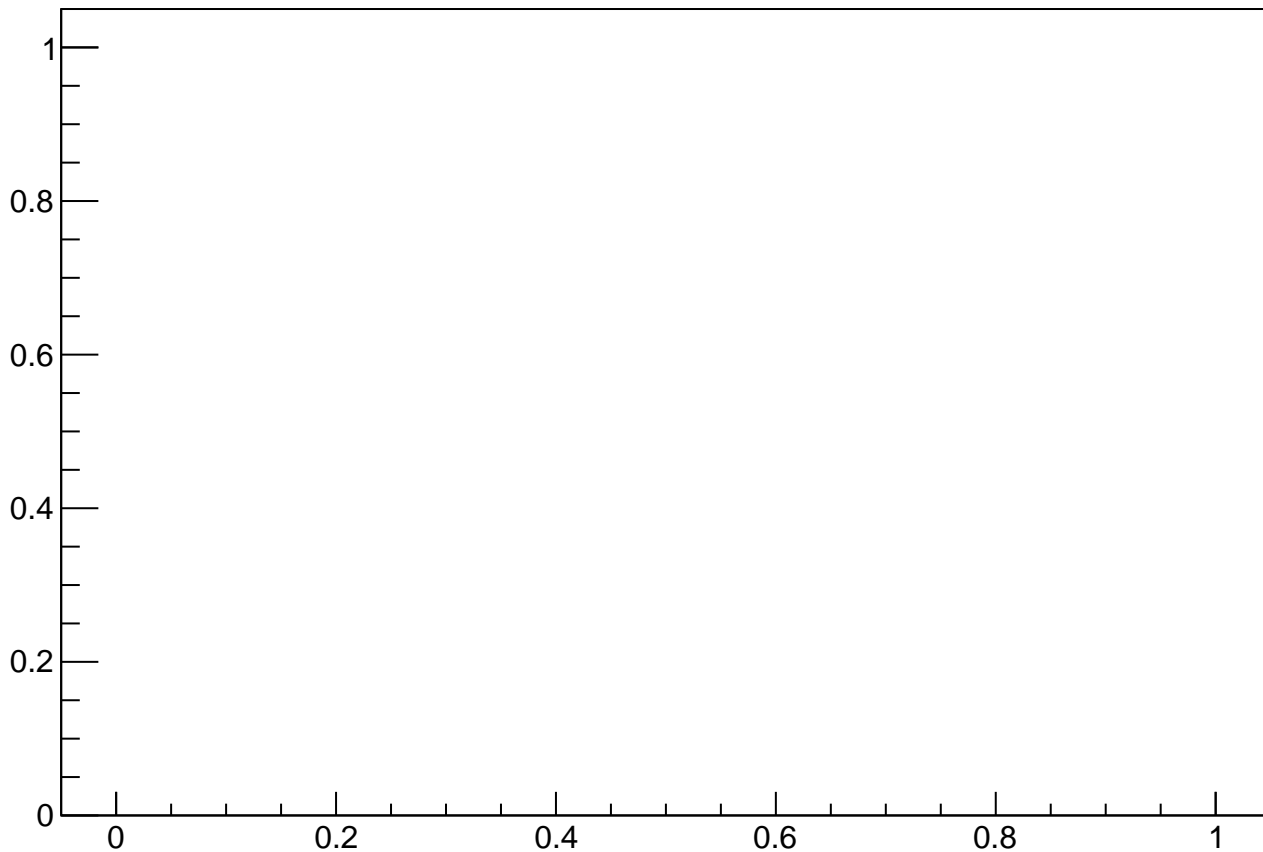
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

asym_atl_dd_atr_dd_avg_correction_rms vs slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

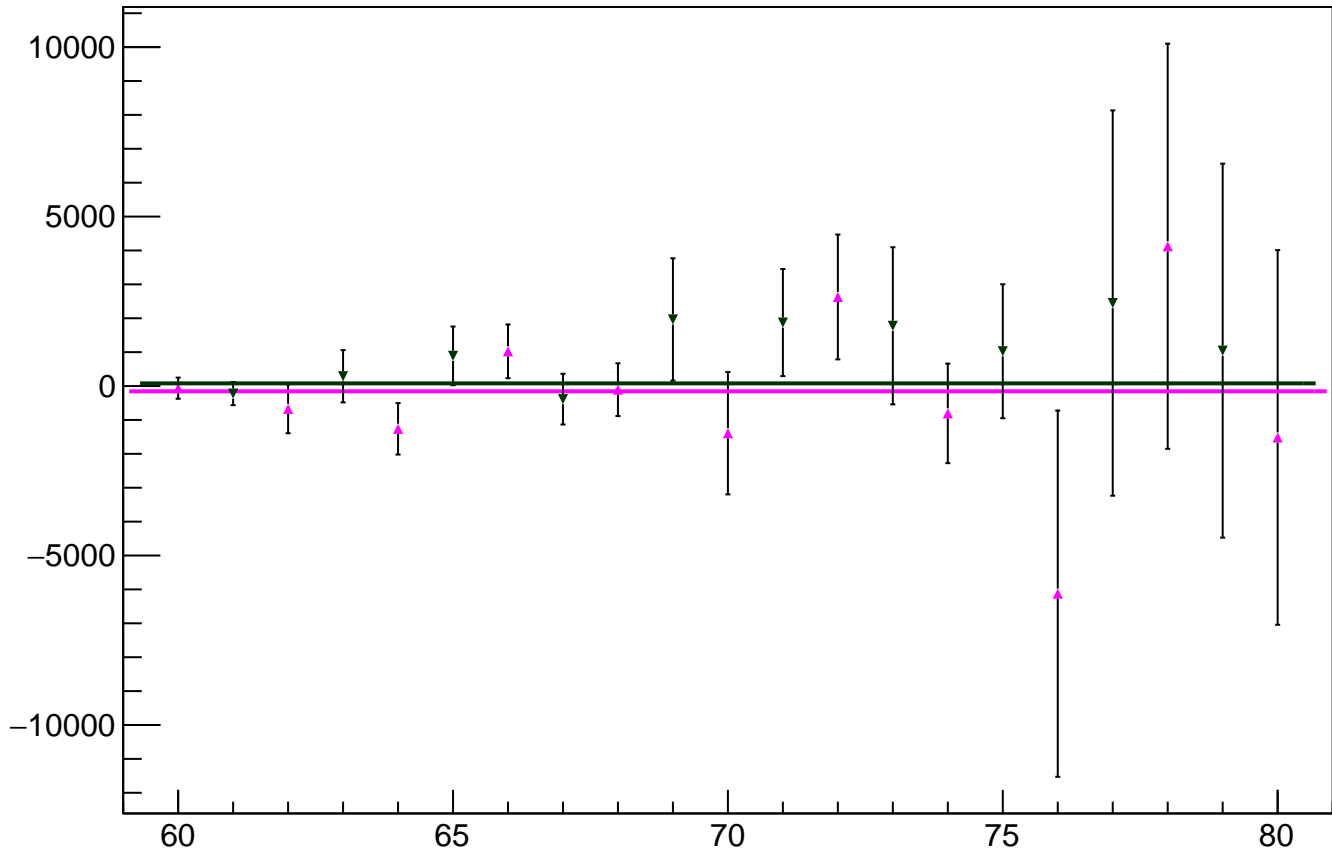
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 78.738+/-262.057 χ^2/NDF :5.5/9

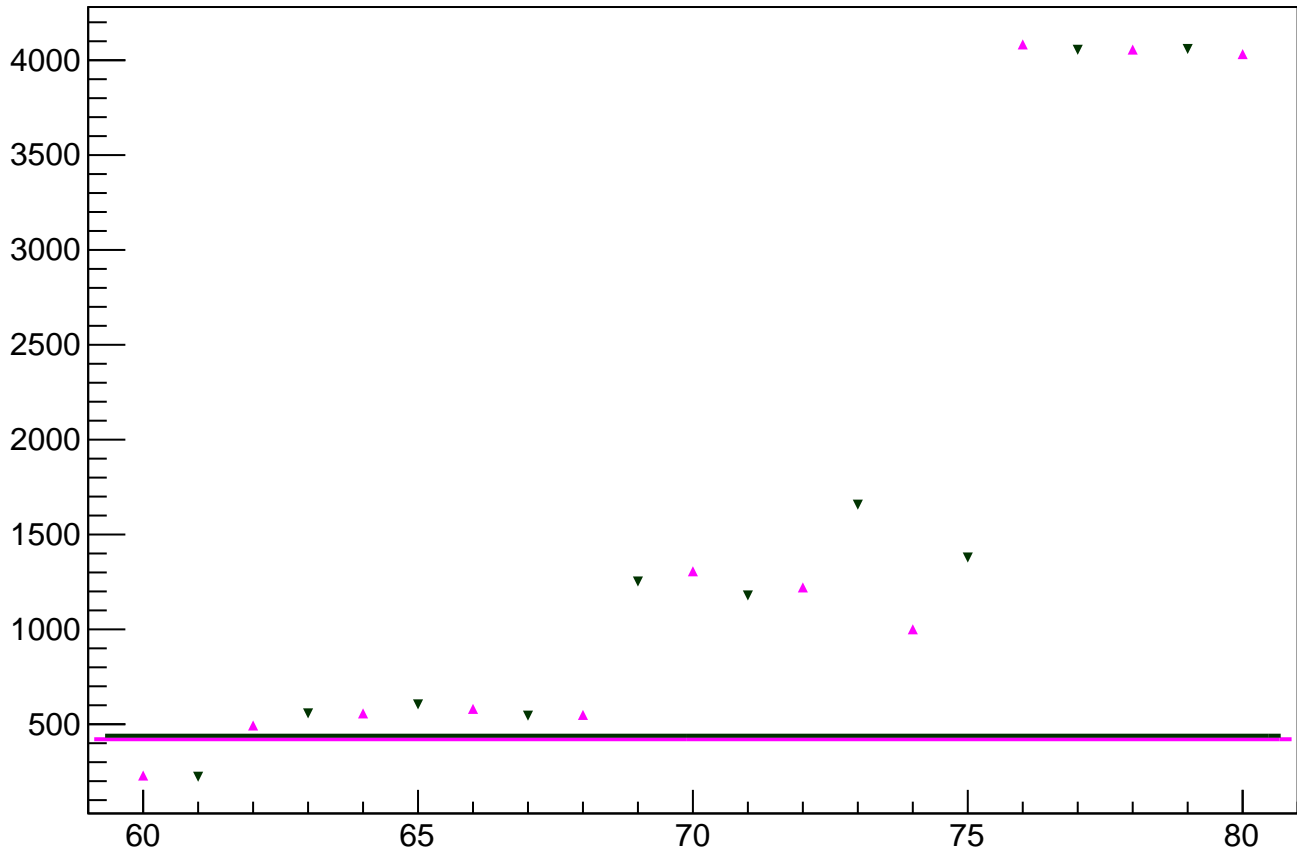
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -155.039+/-233.464 χ^2/NDF :9.7/10

78.738+/-262.057 χ^2/NDF : 5.5/9

-155.039+/-233.464 χ^2/NDF : 9.7/10

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 439.641+/-0.185 χ^2 /NDF:4476324.5/9

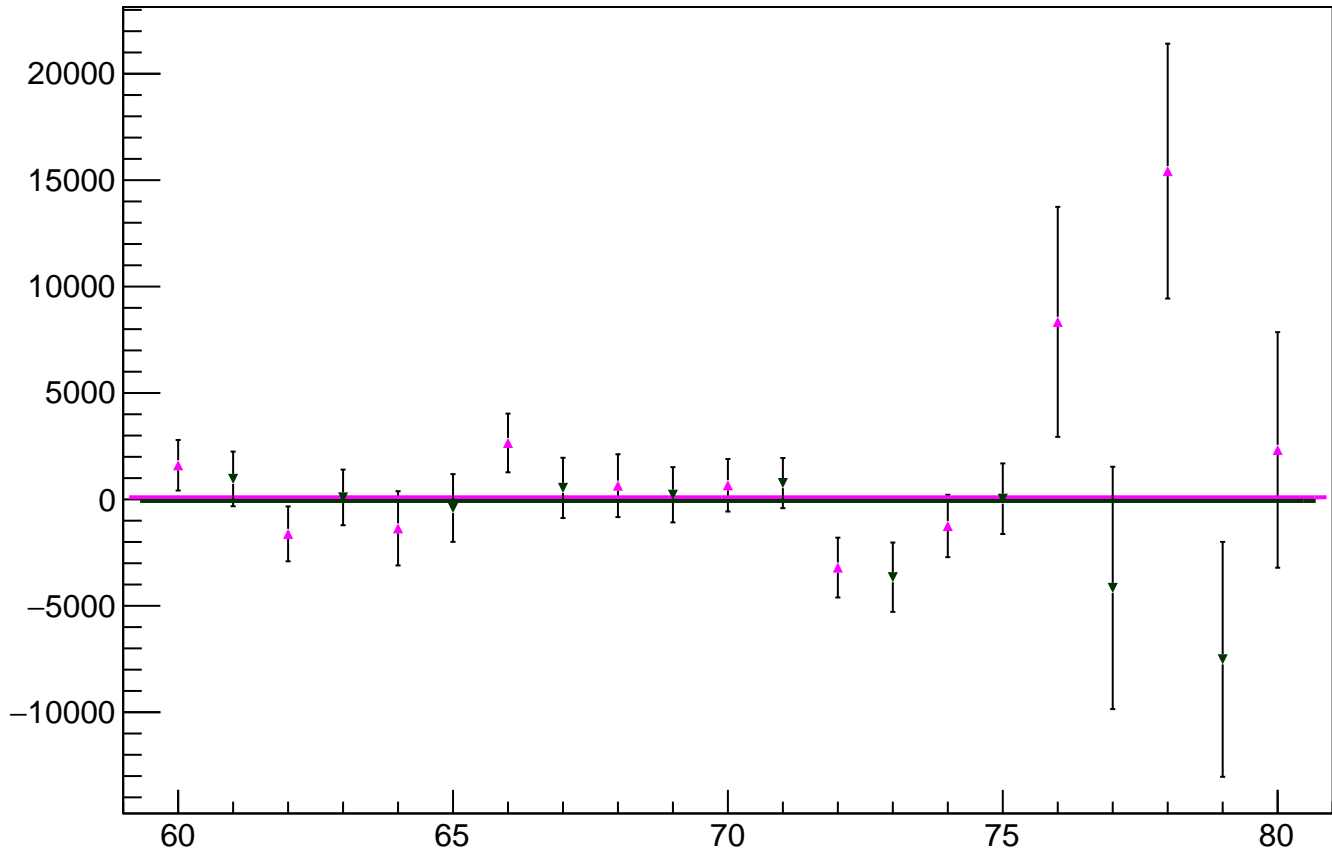
439.641+/-0.185 χ^2 /NDF: 4476324.5/9

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

Left In: 420.905+/-0.165 χ^2 /NDF:4654845.8/10

420.905+/-0.165 χ^2 /NDF: 4654845.8/10

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -73.570+/-487.750 χ^2 /NDF:8.6/9

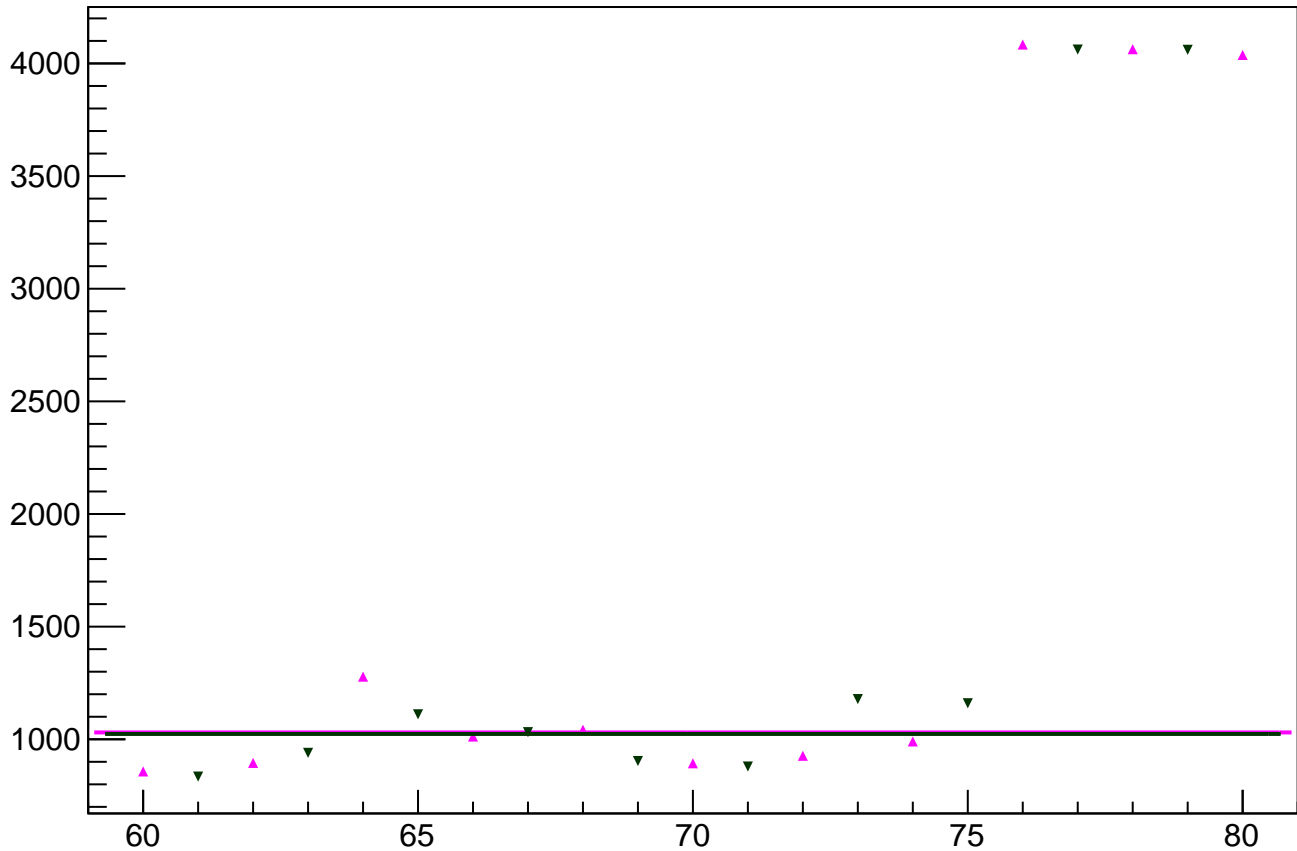
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 99.101+/-479.662 χ^2 /NDF:23.3/10

-73.570+/-487.750 χ^2 /NDF: 8.6/9

99.101+/-479.662 χ^2 /NDF: 23.3/10

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

1023.719+/-0.345 χ^2/NDF : 1311675.0/9

Left Out: 1023.719+/-0.345 χ^2/NDF : 1311675.0/9

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

1030.412+/-0.339 χ^2/NDF : 1884320.9/10

Left In: 1030.412+/-0.339 χ^2/NDF : 1884320.9/10

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

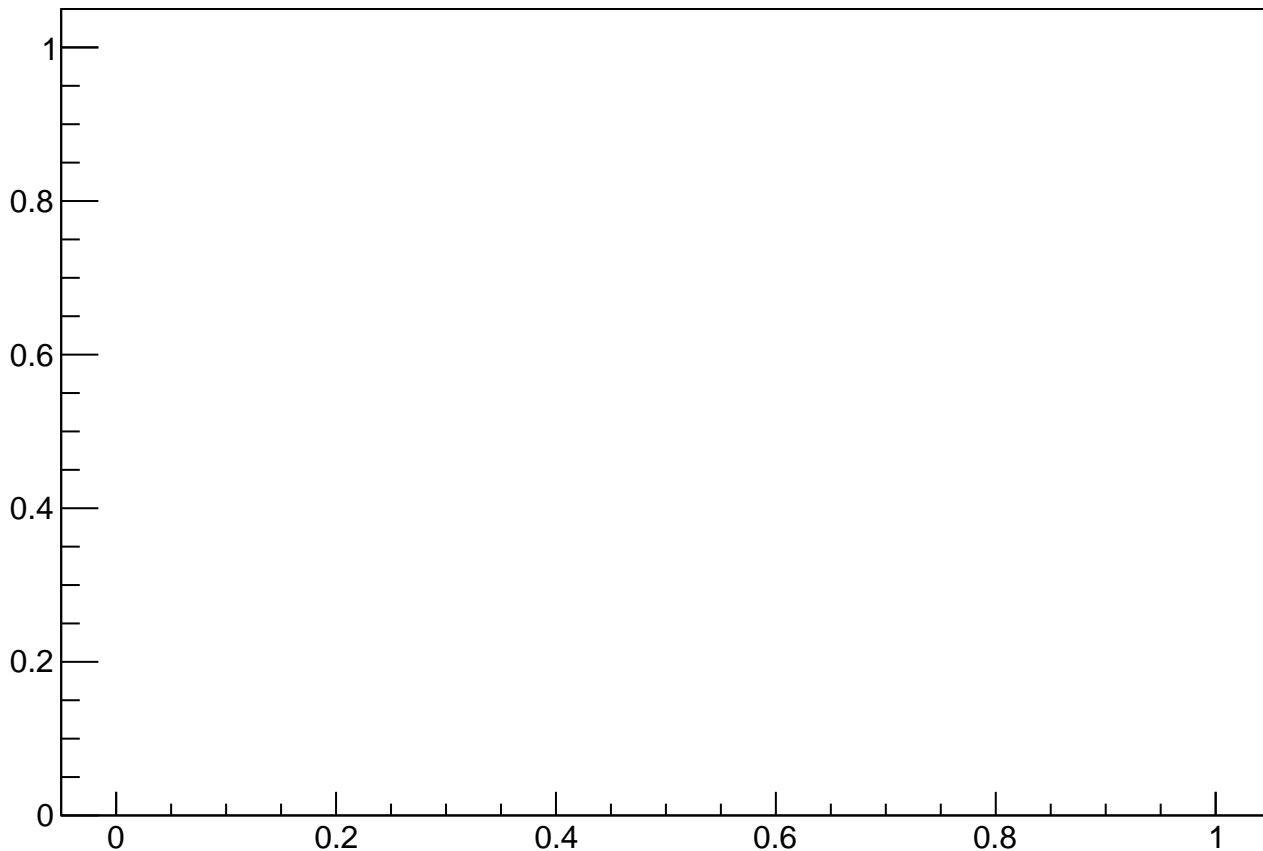
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs slug



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

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

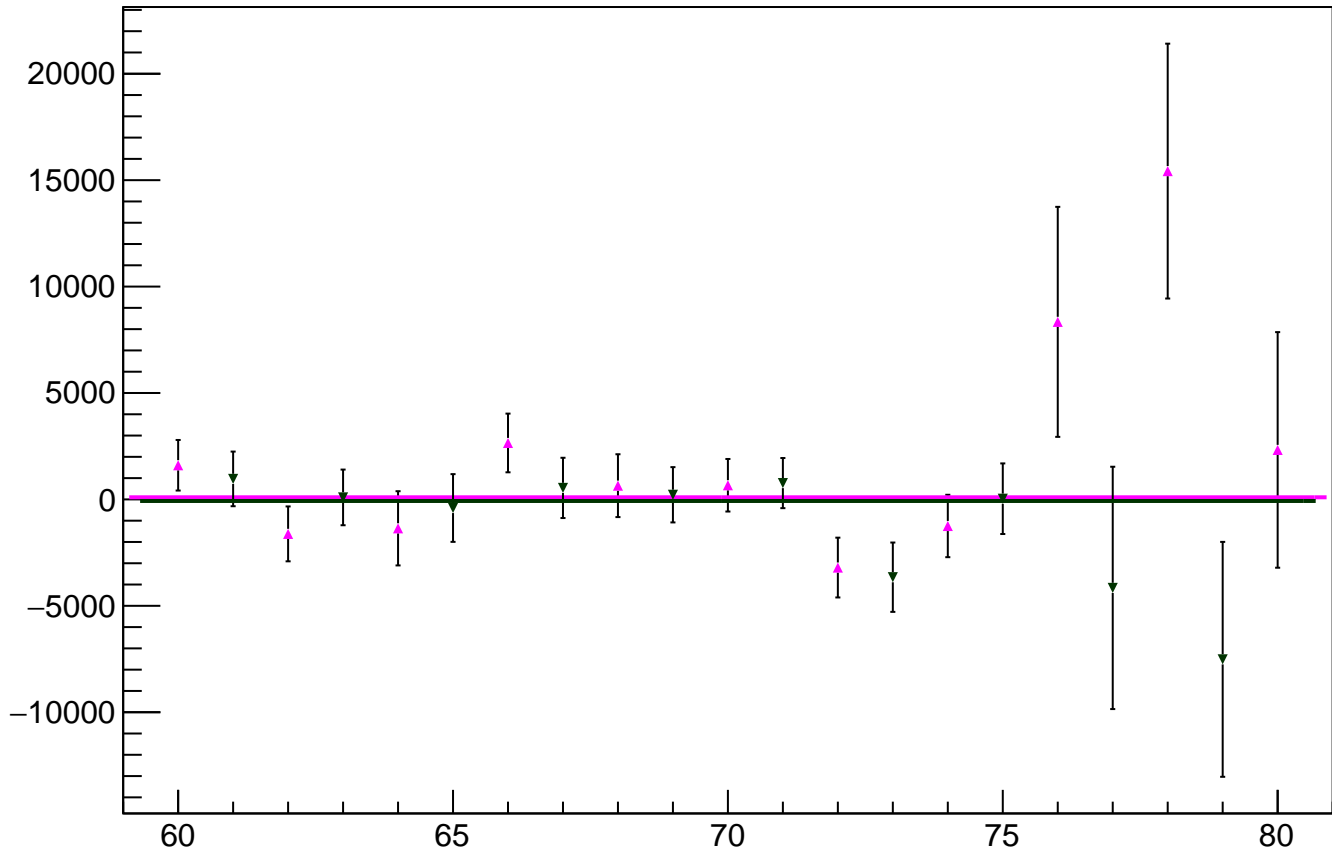
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -73.570+/-487.750 χ^2/NDF : 8.6/9

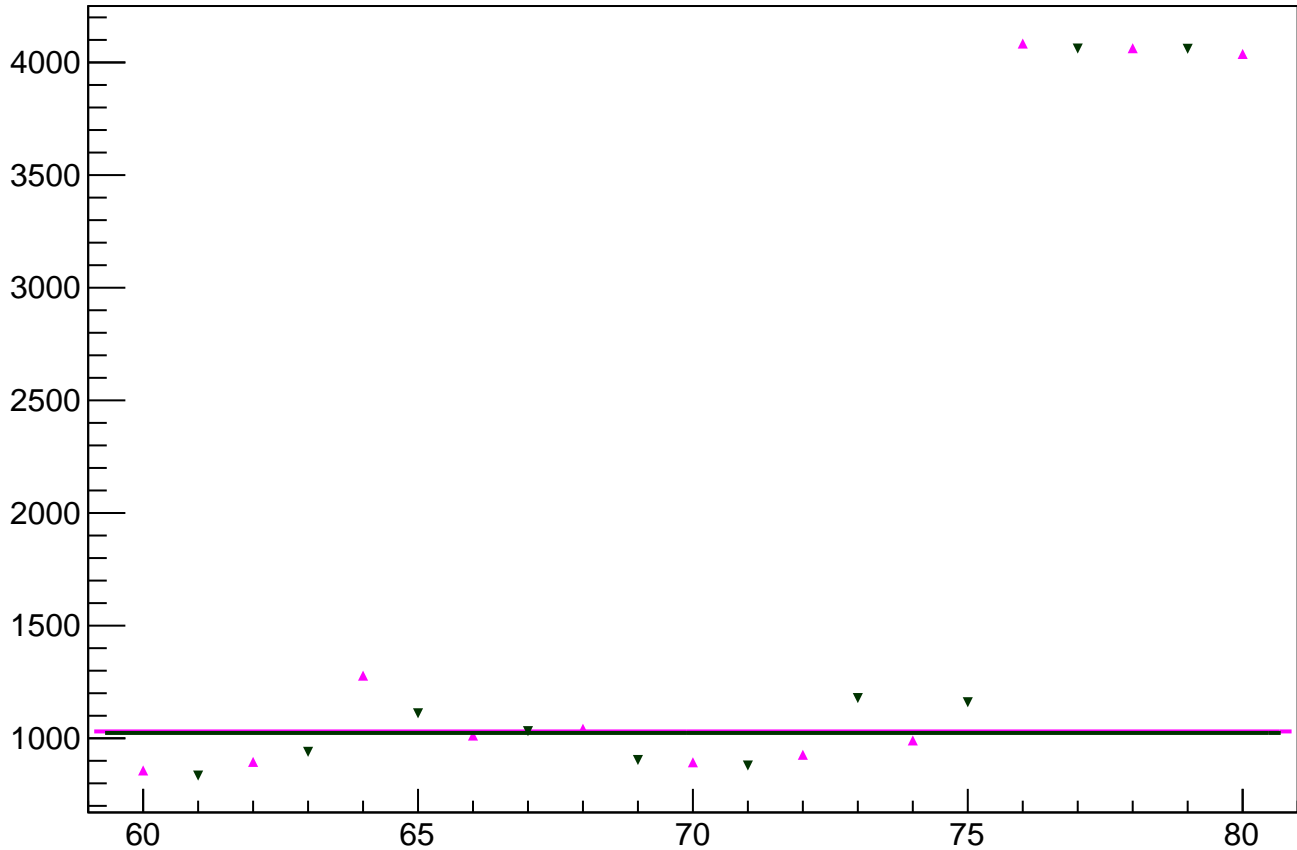
-73.570+/-487.750 χ^2/NDF : 8.6/9

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

99.101+/-479.662 χ^2/NDF : 23.3/10

Left In: 99.101+/-479.662 χ^2/NDF : 23.3/10

asym_atl_dd_atr_dd_dd_rms vs slug



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

1023.719+/-0.345 χ^2/NDF : 1311675.0/9

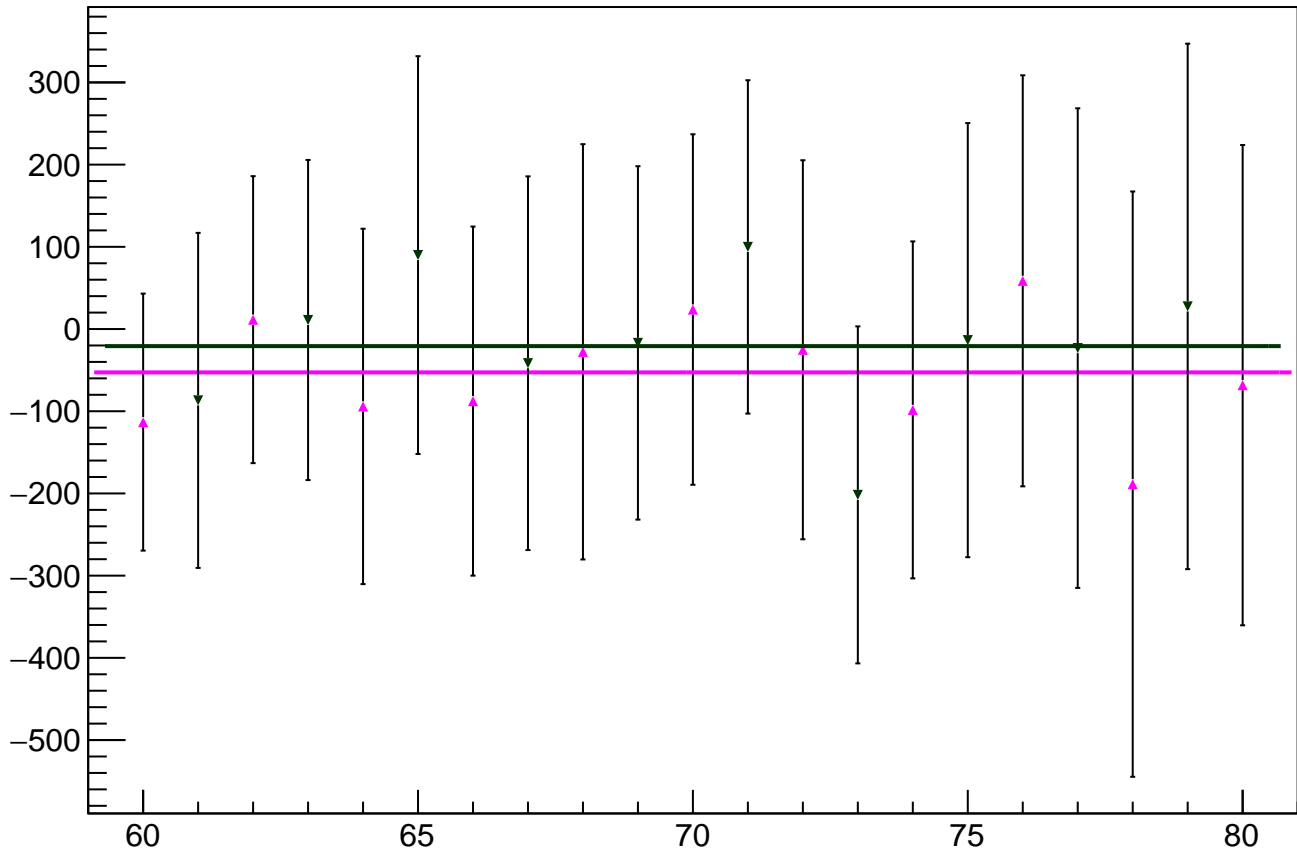
Left Out: 1023.719+/-0.345 χ^2/NDF : 1311675.0/9

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

1030.412+/-0.339 χ^2/NDF : 1884320.9/10

Left In: 1030.412+/-0.339 χ^2/NDF : 1884320.9/10

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: -20.785+/-72.066 χ^2 /NDF:1.5/9

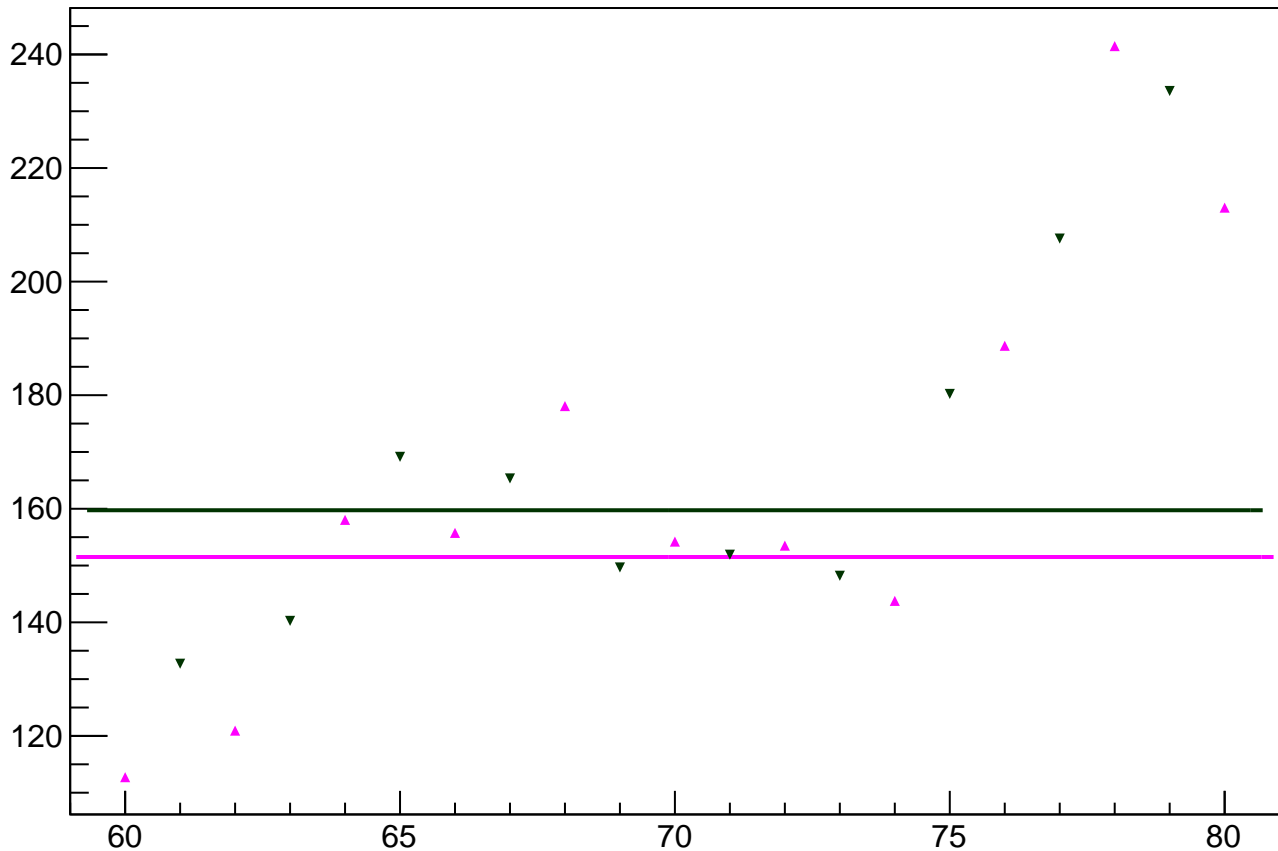
-20.785+/-72.066 χ^2 /NDF: 1.5/9

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

-52.727+/-65.481 χ^2 /NDF: 0.9/10

Left In: -52.727+/-65.481 χ^2 /NDF:0.9/10

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: 159.740+/-0.051 χ^2/NDF : 245675.0/9

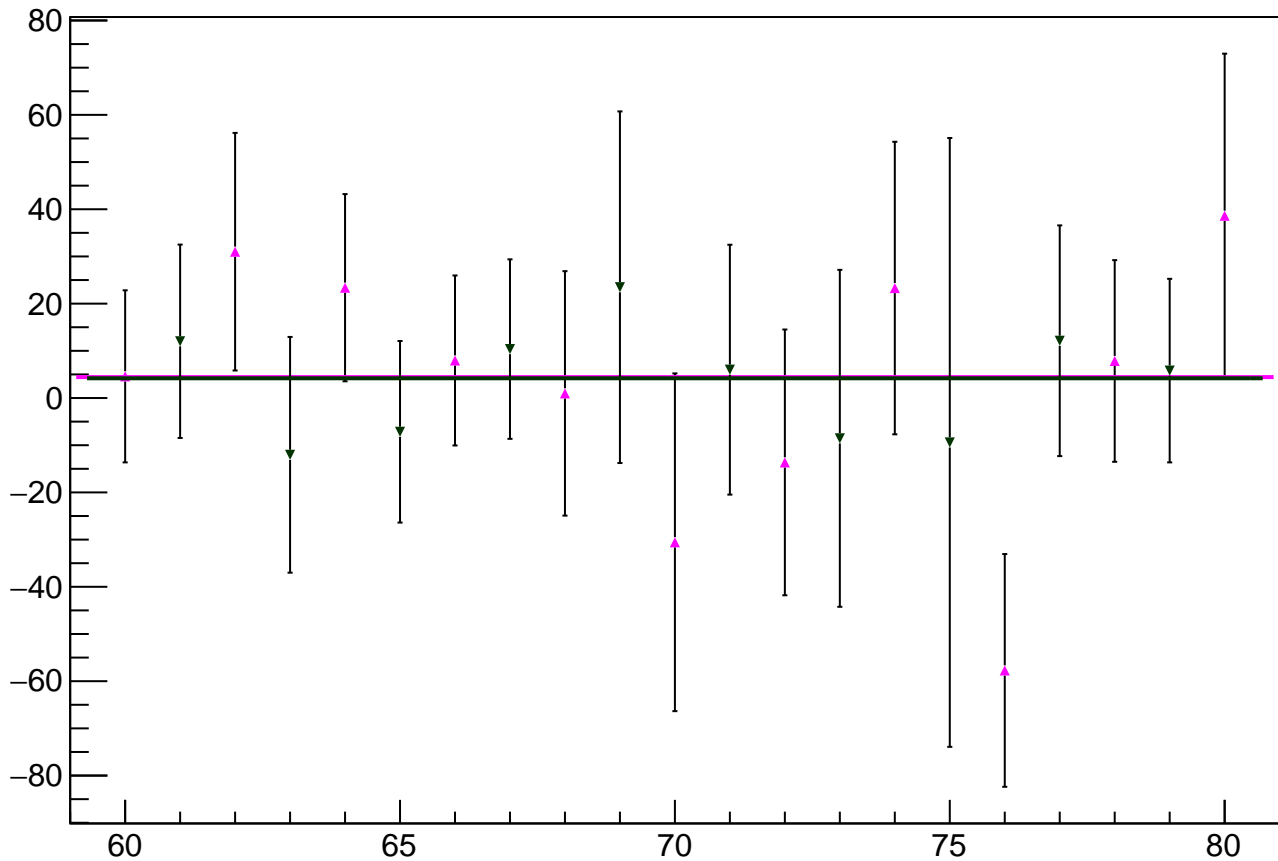
159.740+/-0.051 χ^2/NDF : 245675.0/9

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

Left In: 151.507+/-0.046 χ^2/NDF : 473121.3/10

151.507+/-0.046 χ^2/NDF : 473121.3/10

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 4.183+/-7.683 χ^2/NDF : 1.6/9

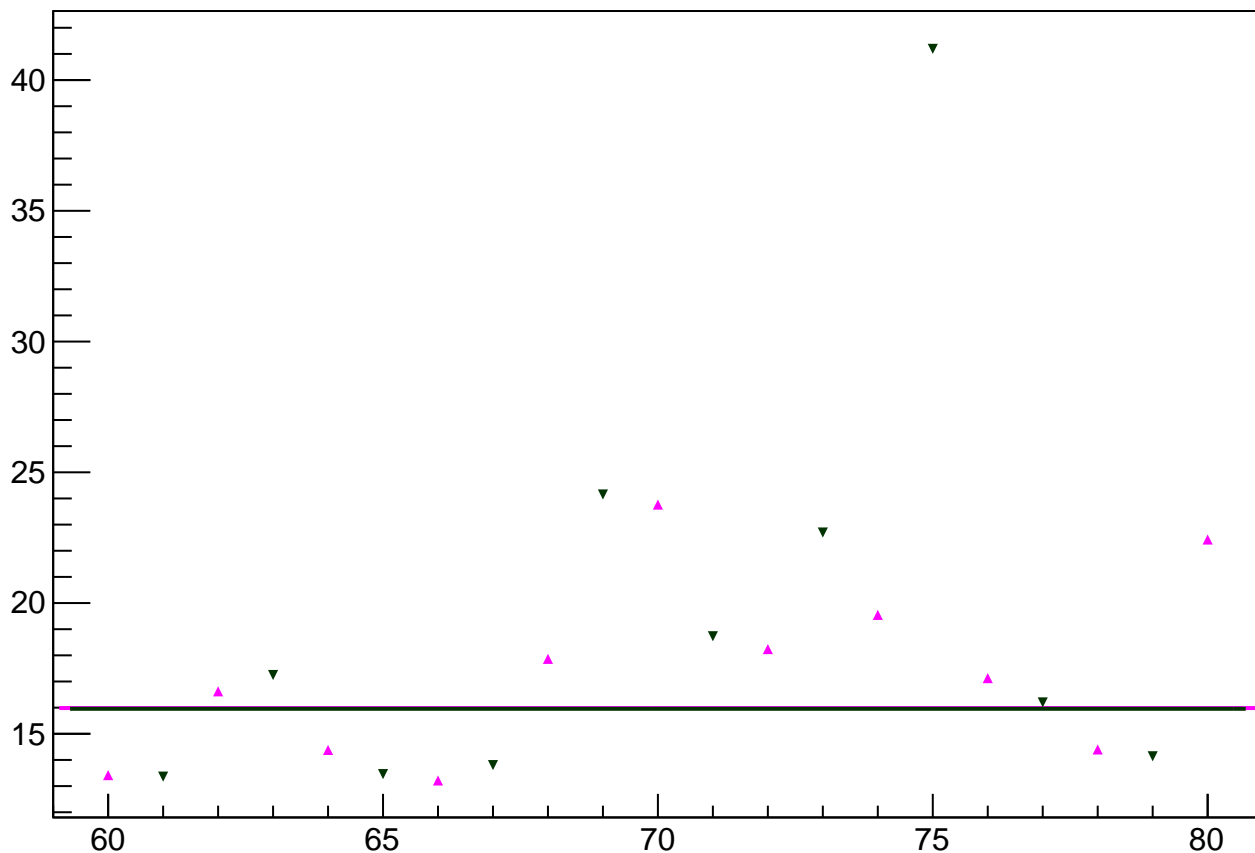
4.183+/-7.683 χ^2/NDF : 1.6/9

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

Left In: 4.438+/-7.167 χ^2/NDF : 11.2/10

4.438+/-7.167 χ^2/NDF : 11.2/10

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: 15.957+/-0.005 χ^2 /NDF:610681.8/9

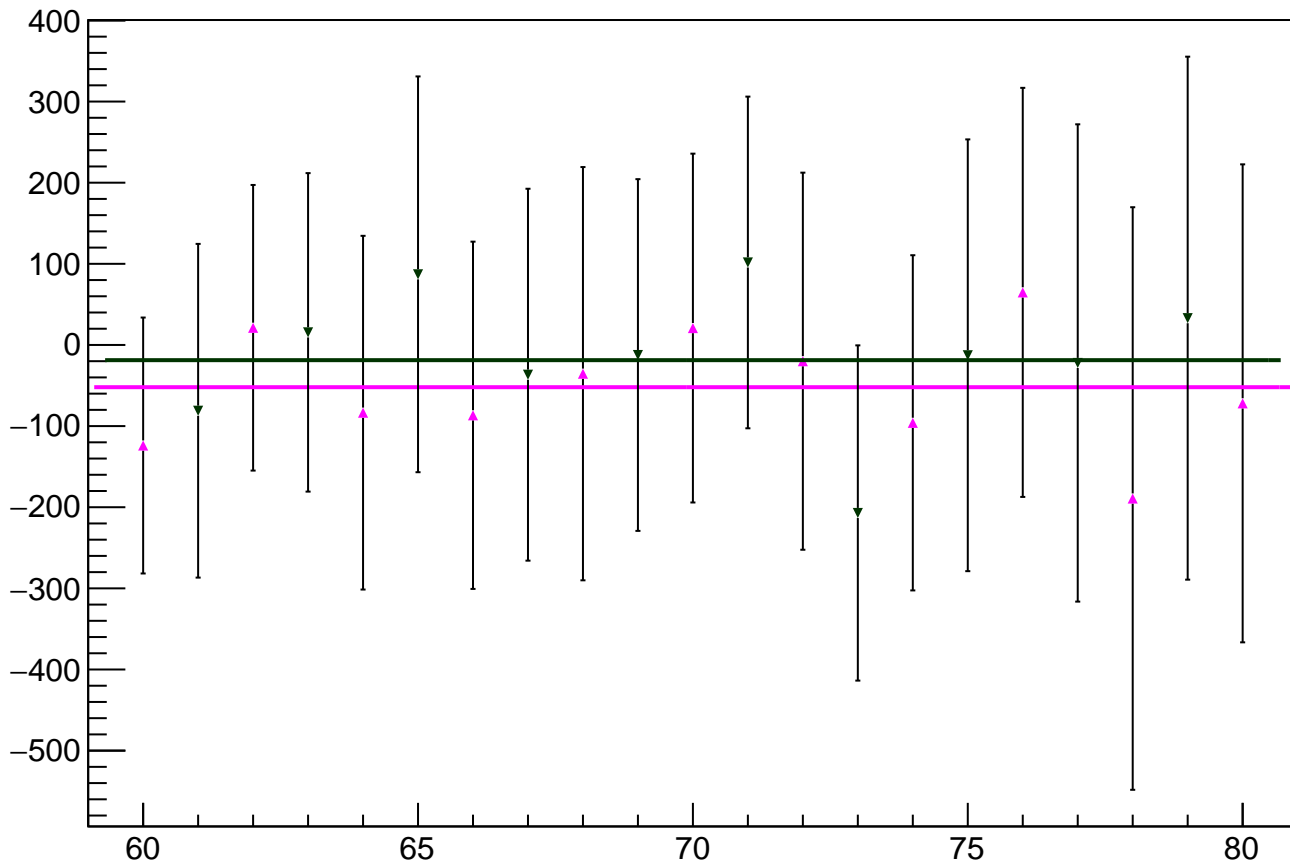
15.957+/-0.005 χ^2 /NDF: 610681.8/9

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

15.984+/-0.005 χ^2 /NDF: 331342.9/10

Left In: 15.984+/-0.005 χ^2 /NDF:331342.9/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



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

Left Out: -18.738+/-72.662 χ^2 /NDF:1.5/9

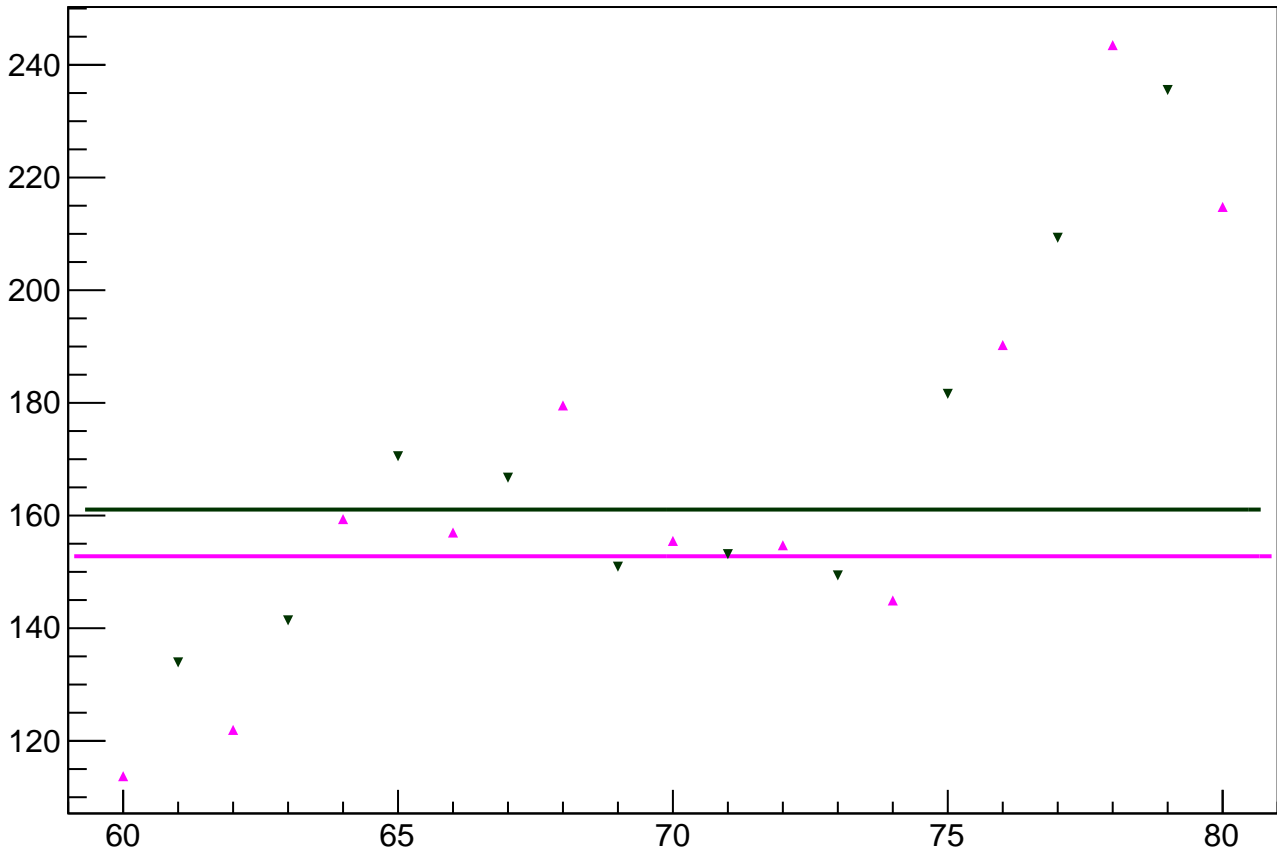
-18.738+/-72.662 χ^2 /NDF: 1.5/9

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

-52.057+/-66.027 χ^2 /NDF: 1.0/10

Left In: -52.057+/-66.027 χ^2 /NDF:1.0/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



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

161.062+/-0.051 χ^2/NDF : 245410.2/9

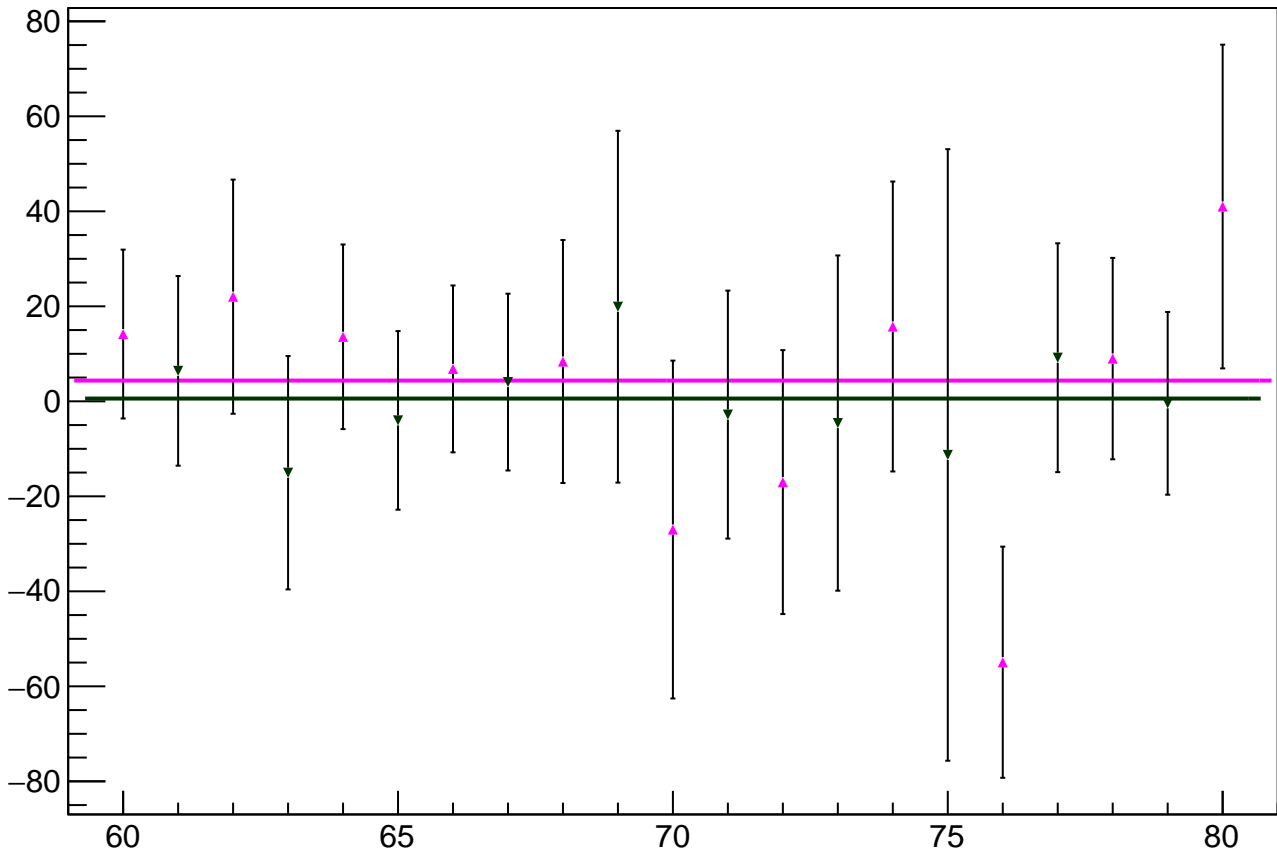
Left Out: 161.062+/-0.051 χ^2/NDF : 245410.2/9

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

152.773+/-0.047 χ^2/NDF : 472519.2/10

Left In: 152.773+/-0.047 χ^2/NDF : 472519.2/10

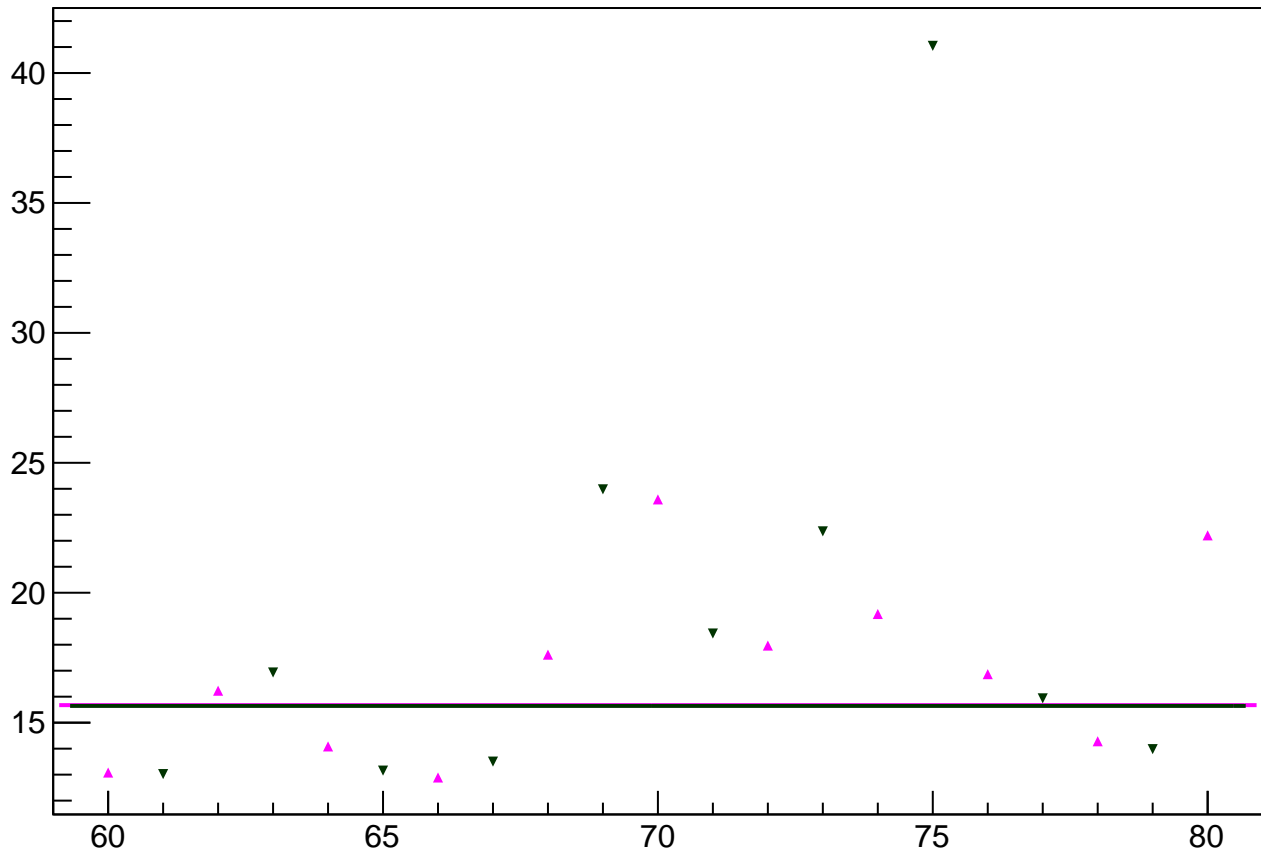
asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.580+/-7.549 χ^2 /NDF:1.1/9
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 4.367+/-7.042 χ^2 /NDF:9.7/10

0.580+/-7.549 χ^2 /NDF: 1.1/9
4.367+/-7.042 χ^2 /NDF: 9.7/10

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



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

Left Out: 15.646+/-0.005 χ^2 /NDF:624828.7/9

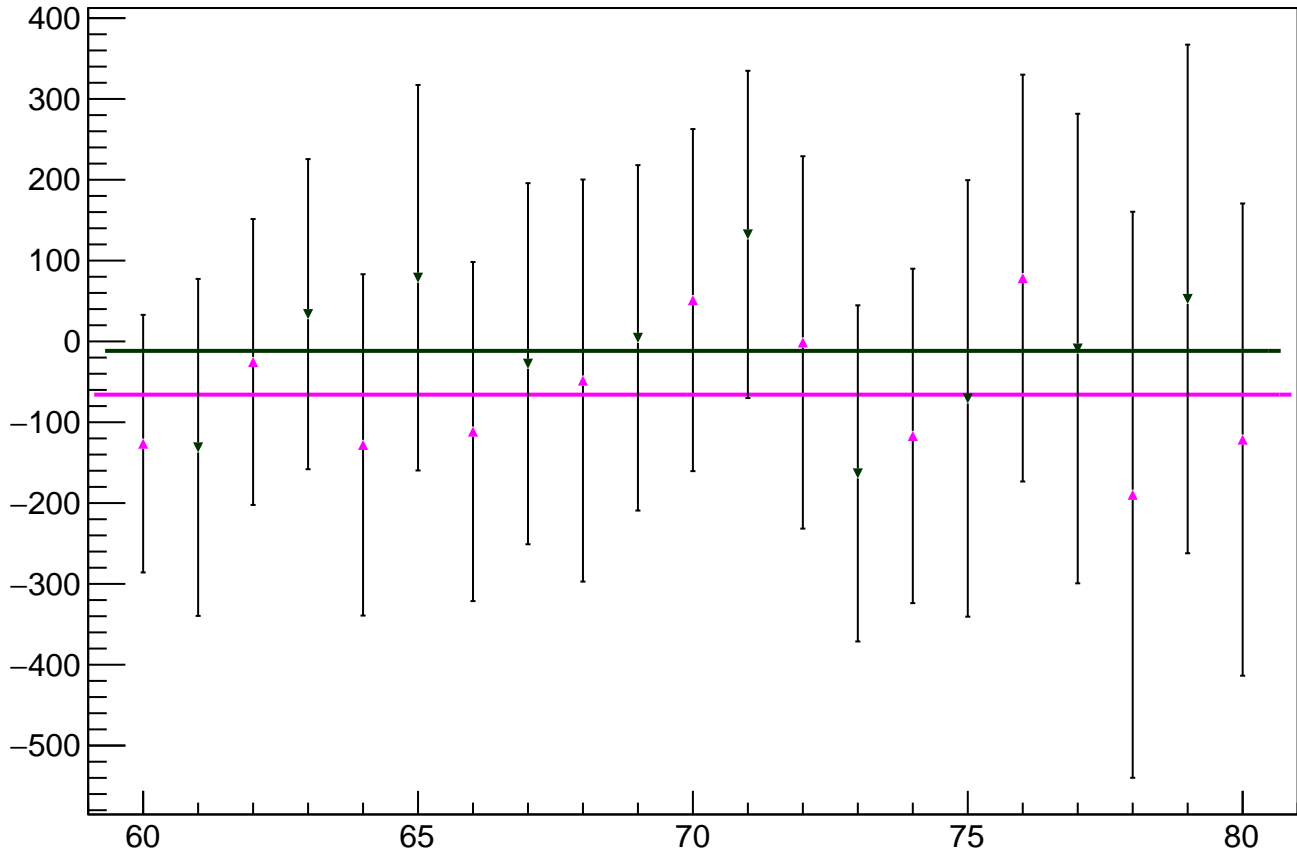
15.646+/-0.005 χ^2 /NDF: 624828.7/9

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

Left In: 15.674+/-0.005 χ^2 /NDF:344820.2/10

15.674+/-0.005 χ^2 /NDF: 344820.2/10

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -11.693+/-72.001 χ^2/NDF : 1.7/9

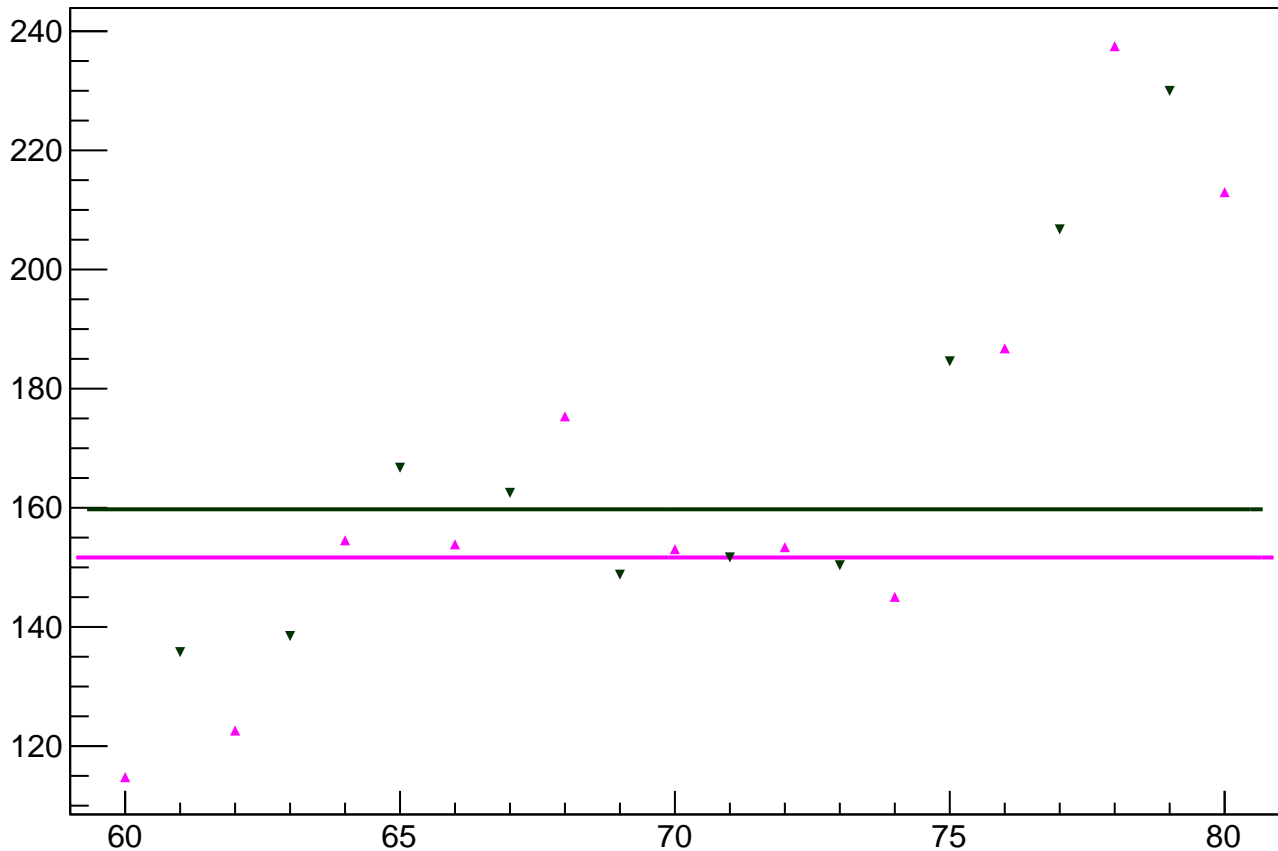
-11.693+/-72.001 χ^2/NDF : 1.7/9

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

-65.838+/-65.531 χ^2/NDF : 1.3/10

Left In: -65.838+/-65.531 χ^2/NDF : 1.3/10

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: 159.748+/-0.051 χ^2/NDF : 234501.0/9

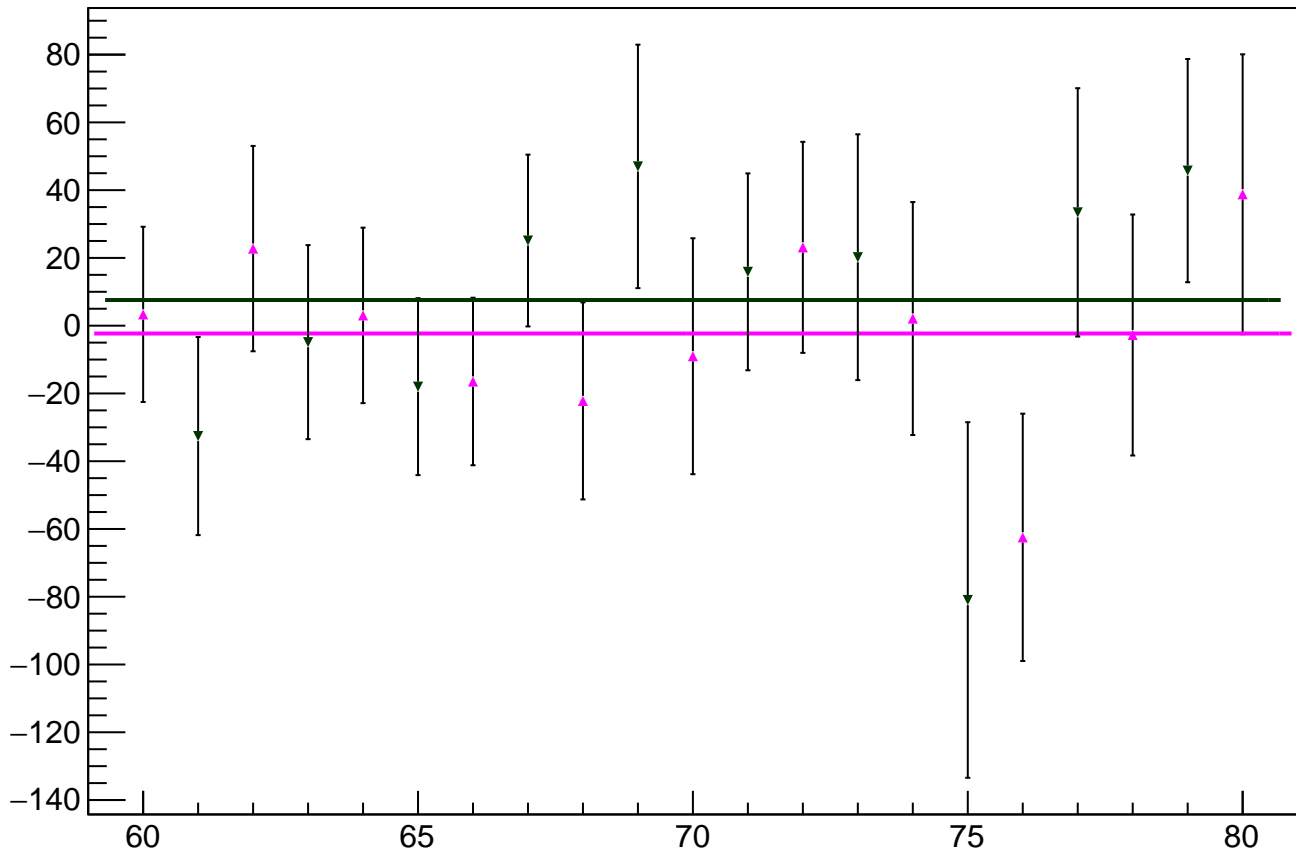
159.748+/-0.051 χ^2/NDF : 234501.0/9

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

Left In: 151.661+/-0.046 χ^2/NDF : 429271.0/10

151.661+/-0.046 χ^2/NDF : 429271.0/10

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 7.572 \pm 9.921 χ^2 /NDF: 9.6/9

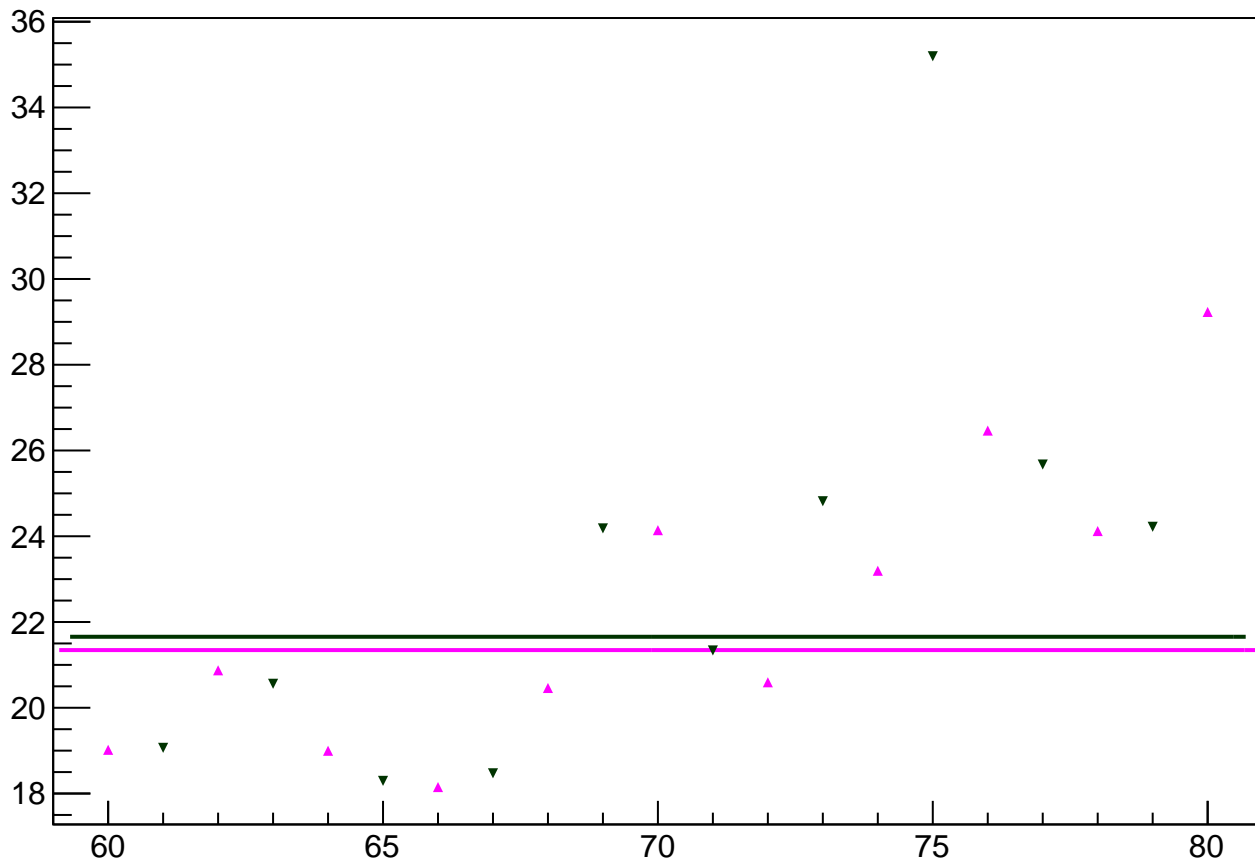
7.572 \pm 9.921 χ^2 /NDF: 9.6/9

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

Left In: -2.309 \pm 9.236 χ^2 /NDF: 6.0/10

-2.309 \pm 9.236 χ^2 /NDF: 6.0/10

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 21.656+/-0.007 χ^2/NDF :277931.0/9

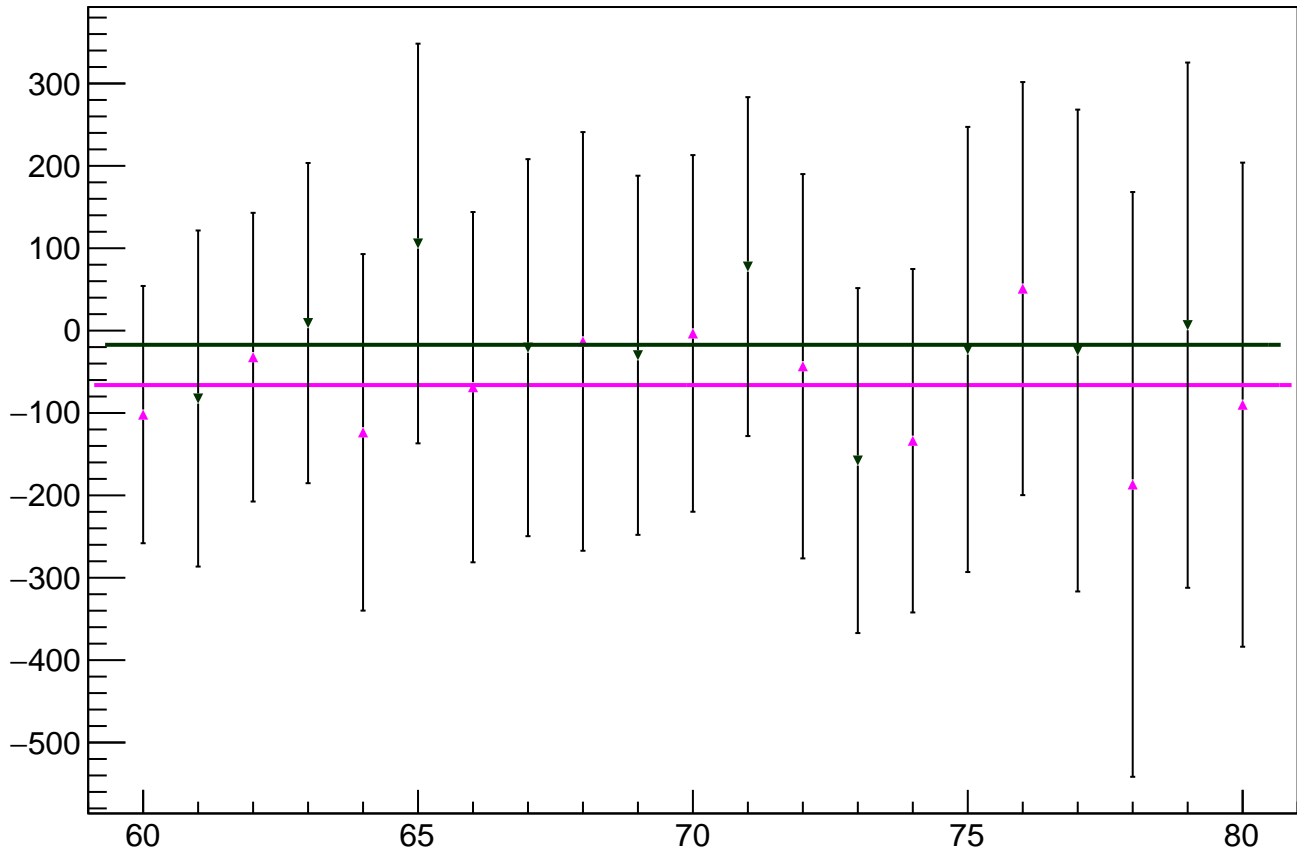
21.656+/-0.007 χ^2/NDF : 277931.0/9

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

Left In: 21.345+/-0.007 χ^2/NDF :212657.9/10

21.345+/-0.007 χ^2/NDF : 212657.9/10

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: -17.222+/-72.680 χ^2 /NDF:1.1/9

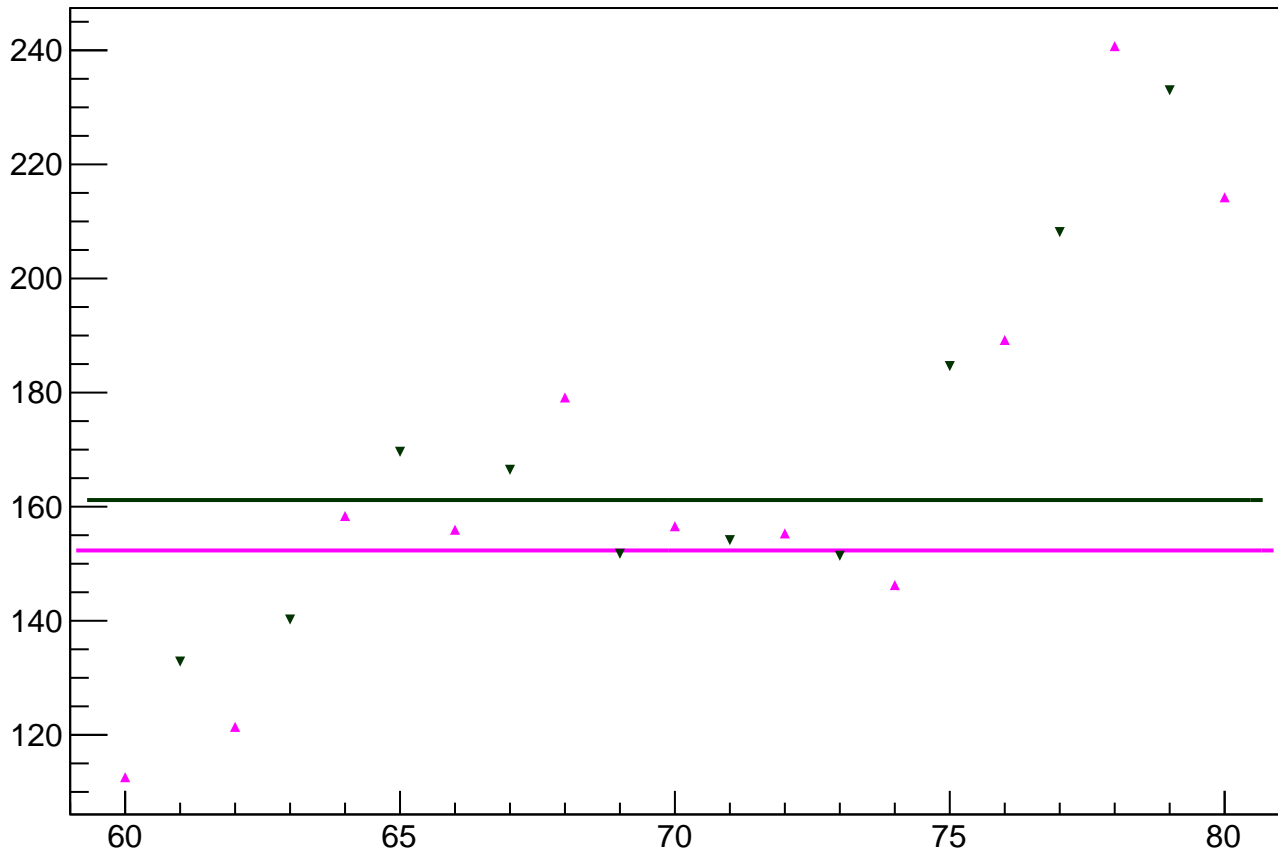
-17.222+/-72.680 χ^2 /NDF: 1.1/9

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

-66.082+/-65.837 χ^2 /NDF: 0.7/10

Left In: -66.082+/-65.837 χ^2 /NDF:0.7/10

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: 161.164+/-0.051 χ^2/NDF : 243897.0/9

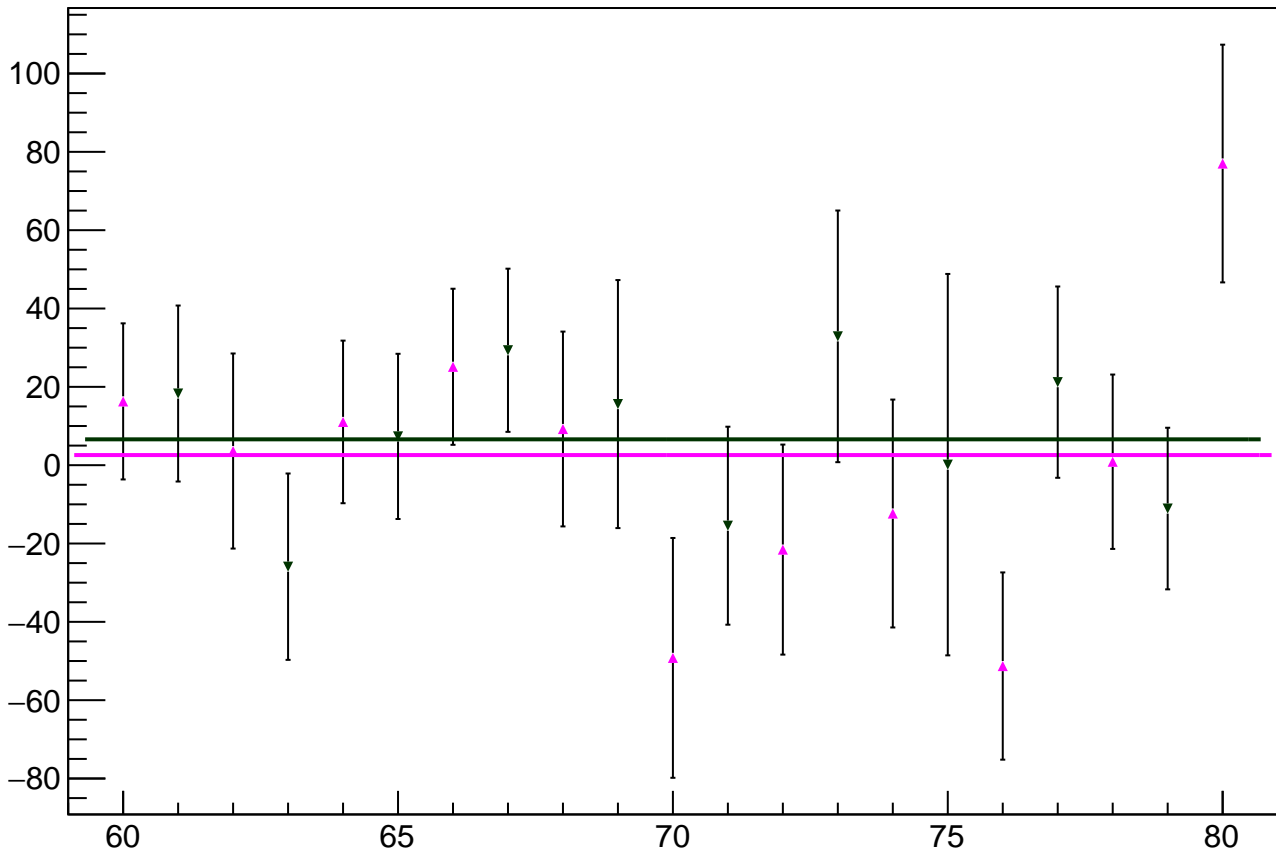
161.164+/-0.051 χ^2/NDF : 243897.0/9

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

Left In: 152.327+/-0.047 χ^2/NDF : 475244.9/10

152.327+/-0.047 χ^2/NDF : 475244.9/10

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: 6.599+/-7.837 χ^2/NDF :6.0/9

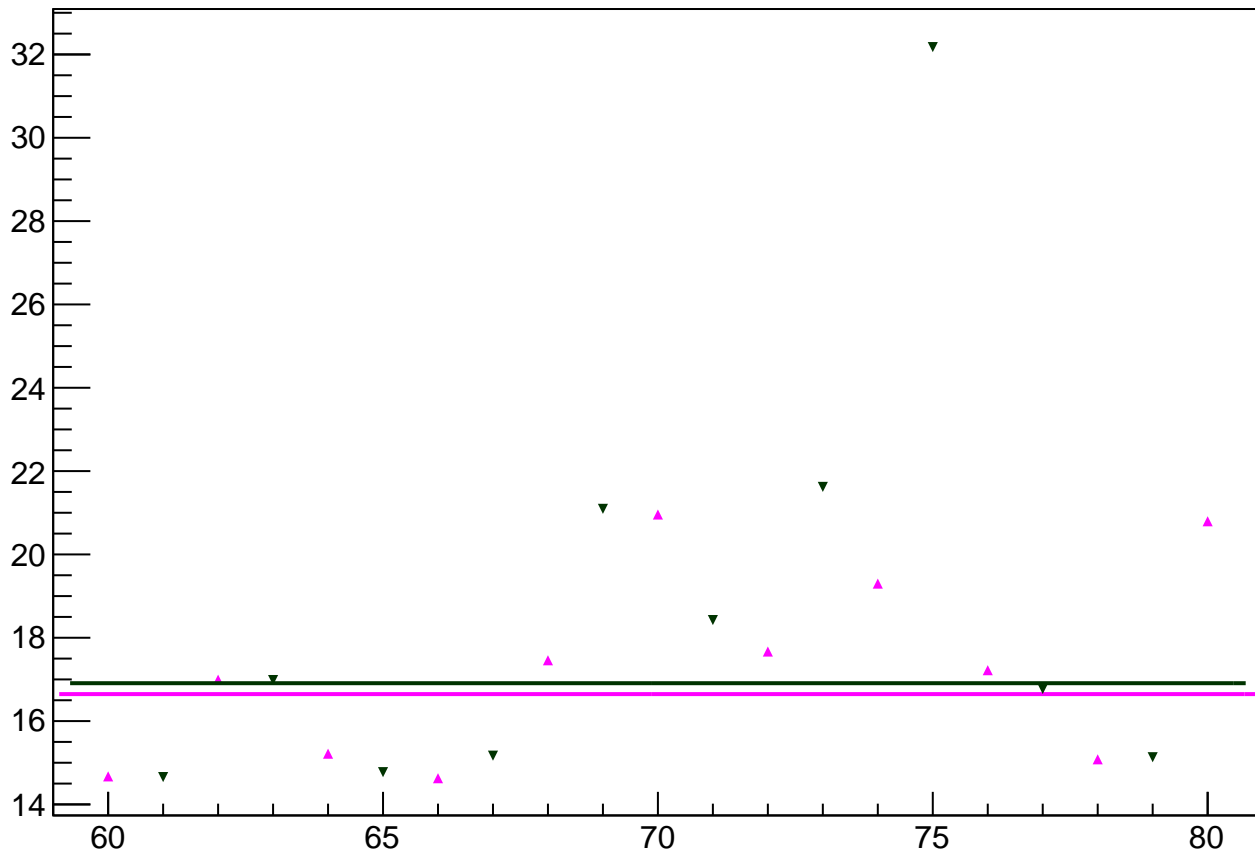
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.583+/-7.240 χ^2/NDF :17.0/10

6.599+/-7.837 χ^2/NDF : 6.0/9

2.583+/-7.240 χ^2/NDF : 17.0/10

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: 16.909+/-0.006 χ^2 /NDF:351231.9/9

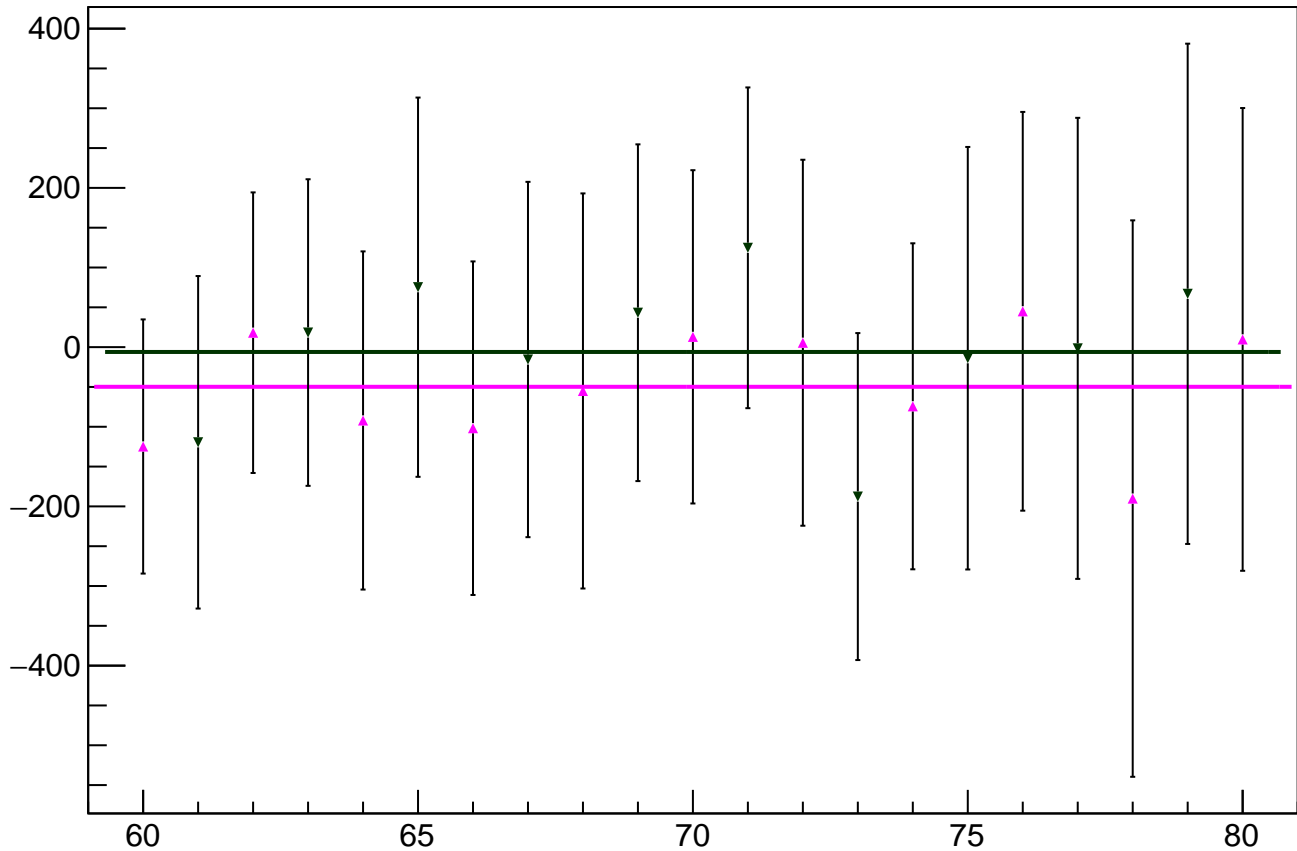
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 16.648+/-0.005 χ^2 /NDF:159756.5/10

16.909+/-0.006 χ^2 /NDF: 351231.9/9

16.648+/-0.005 χ^2 /NDF: 159756.5/10

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: -6.058+/-71.676 χ^2/NDF : 1.7/9

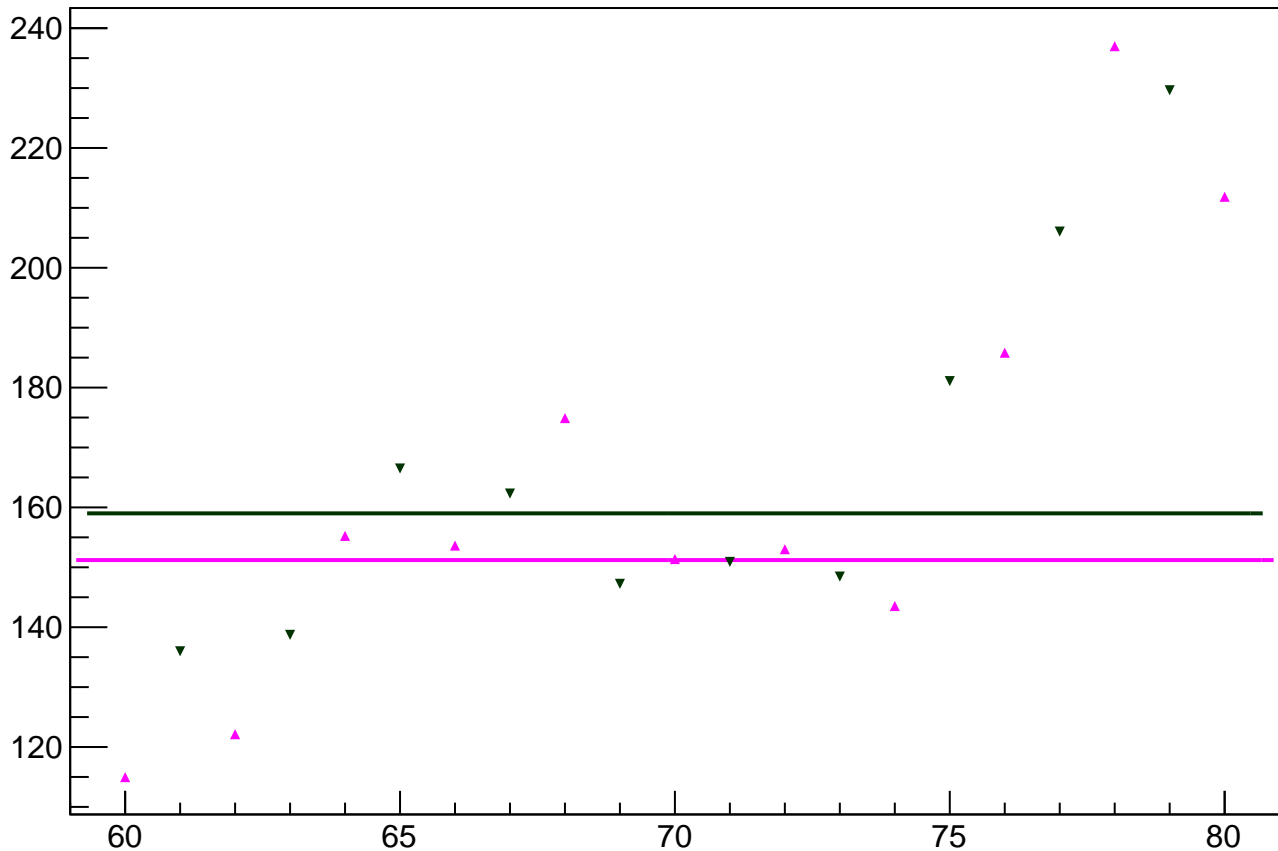
-6.058+/-71.676 χ^2/NDF : 1.7/9

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

-49.807+/-65.329 χ^2/NDF : 1.0/10

Left In: -49.807+/-65.329 χ^2/NDF : 1.0/10

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: 159.004+/-0.051 χ^2/NDF : 231389.1/9

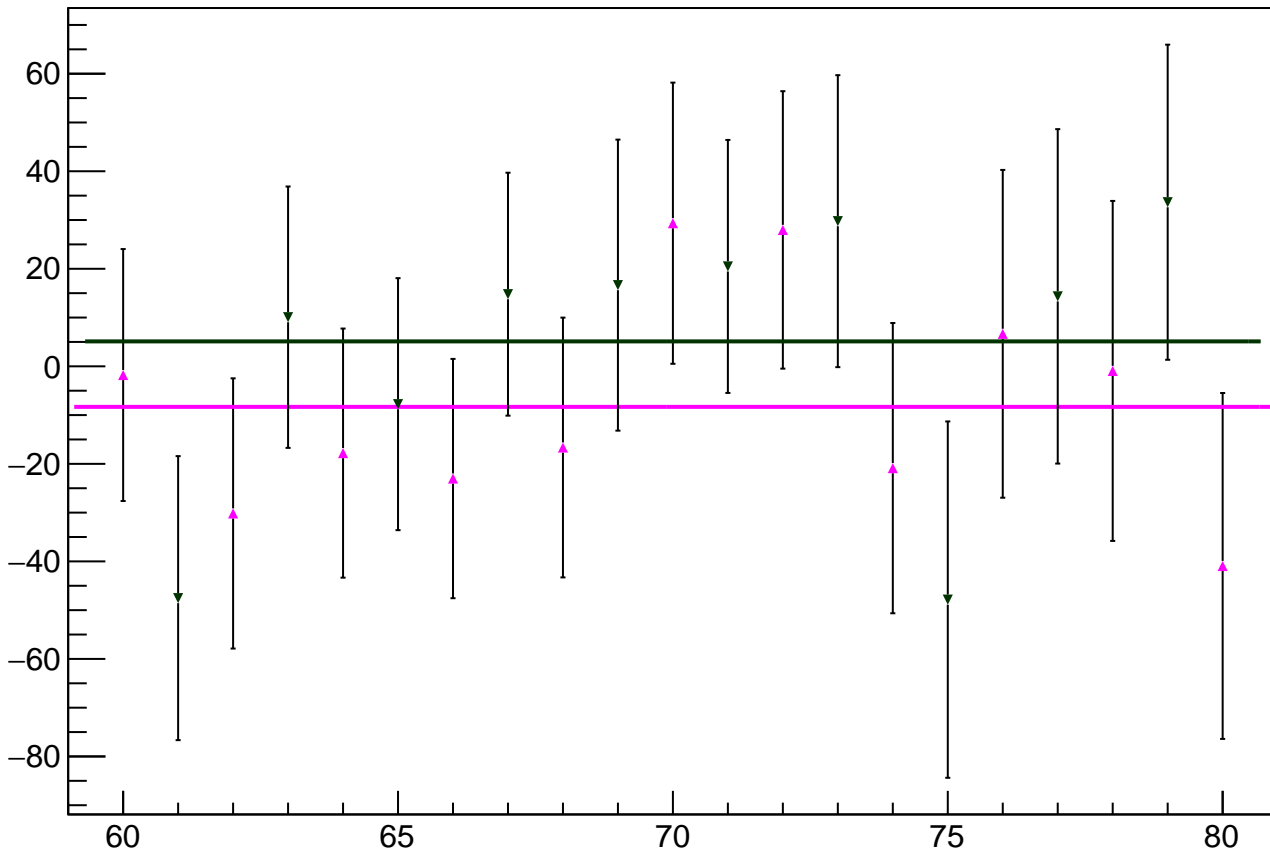
159.004+/-0.051 χ^2/NDF : 231389.1/9

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

Left In: 151.205+/-0.046 χ^2/NDF : 425635.6/10

151.205+/-0.046 χ^2/NDF : 425635.6/10

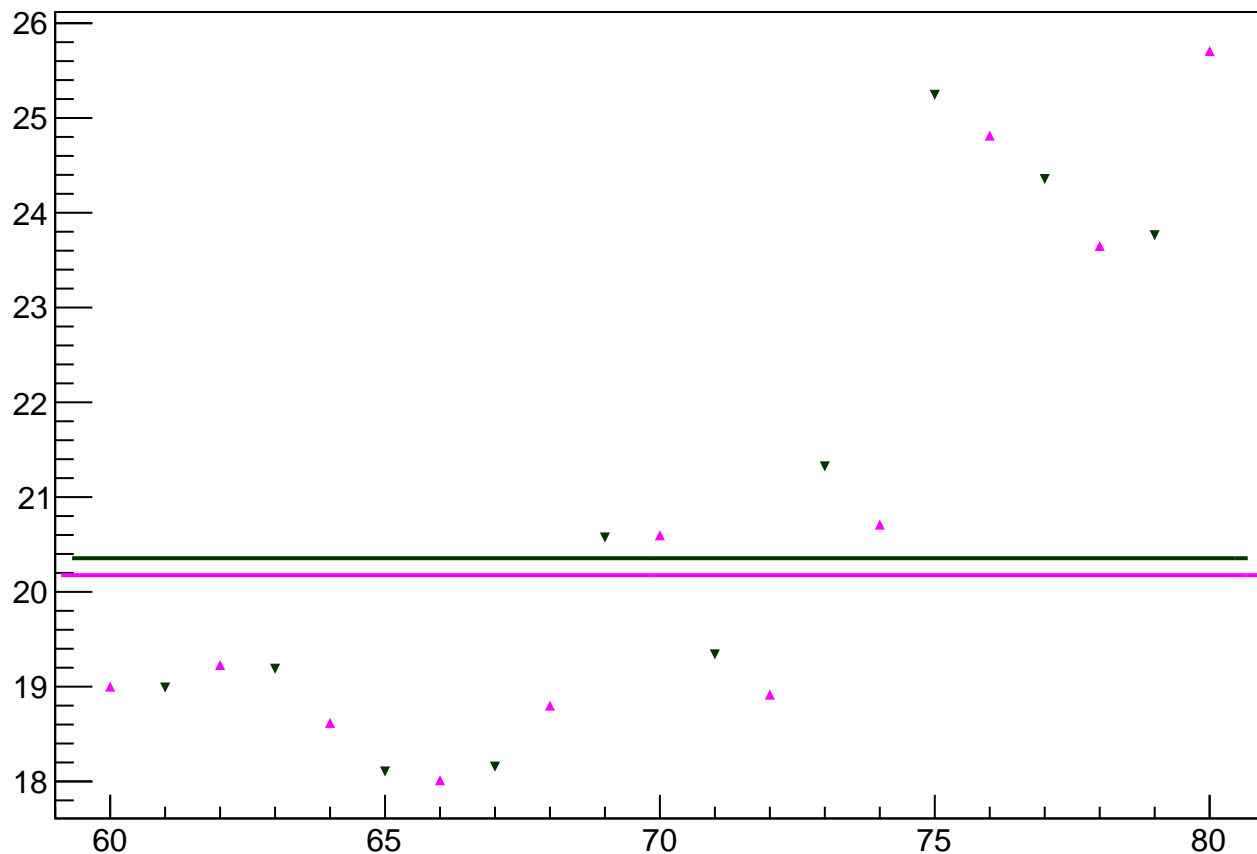
asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 5.111+/-9.142 χ^2 /NDF:7.8/9
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: -8.317+/-8.614 χ^2 /NDF:5.9/10

5.111+/-9.142 χ^2 /NDF: 7.8/9
-8.317+/-8.614 χ^2 /NDF: 5.9/10

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 20.355+/-0.006 χ^2/NDF : 129498.2/9

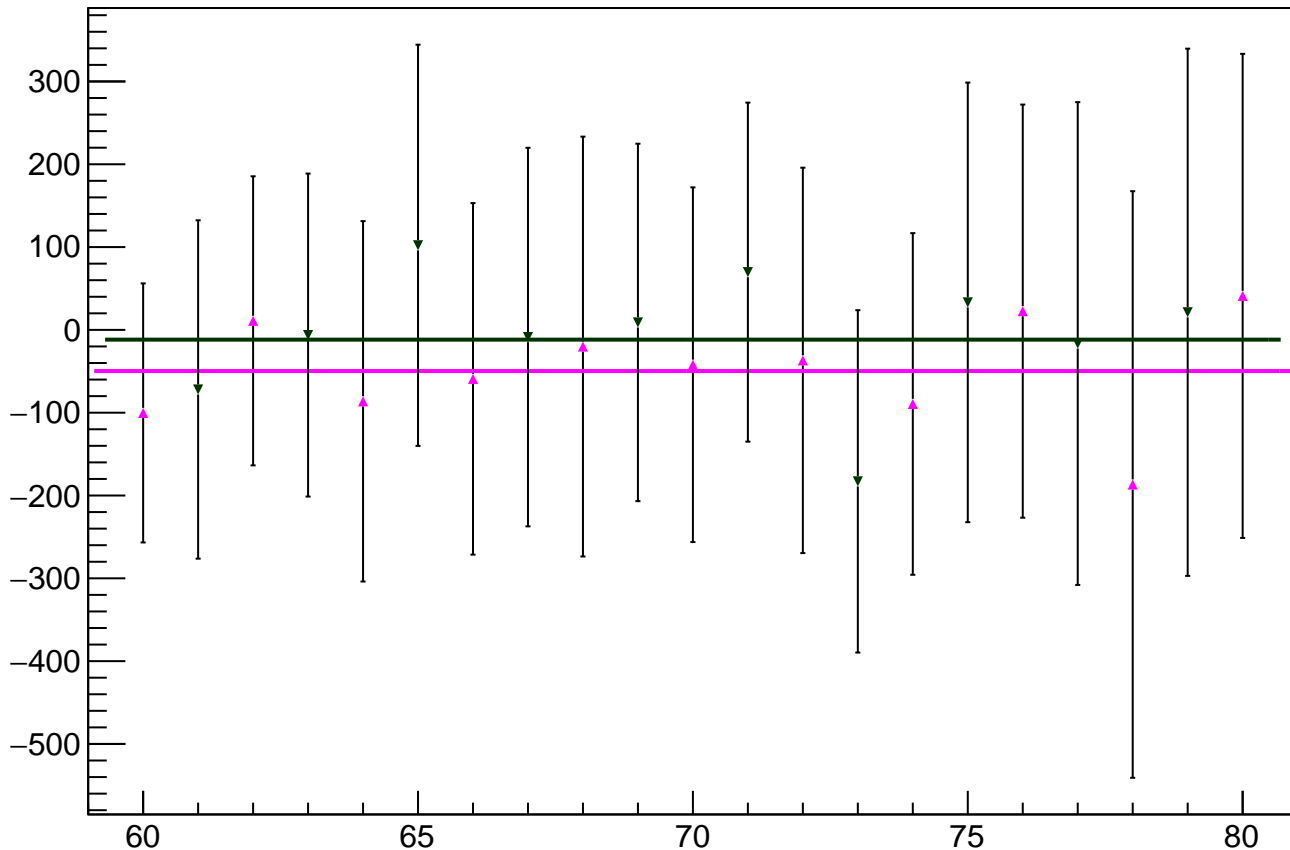
20.355+/-0.006 χ^2/NDF : 129498.2/9

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

Left In: 20.176+/-0.006 χ^2/NDF : 146392.2/10

20.176+/-0.006 χ^2/NDF : 146392.2/10

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left Out: -11.771+/-72.357 $\chi^2/NDF: 1.2/9$

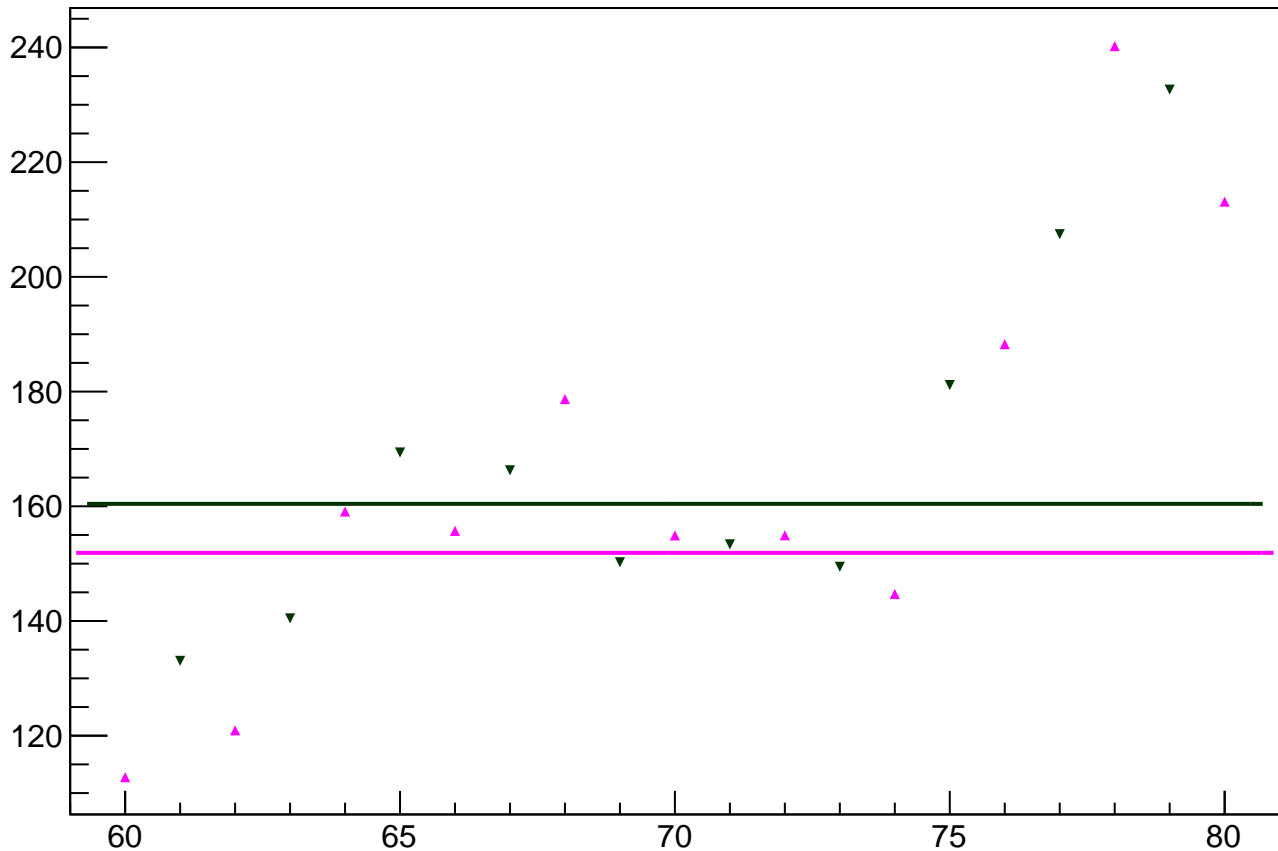
-11.771+/-72.357 $\chi^2/NDF: 1.2/9$

Right Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

-49.685+/-65.639 $\chi^2/NDF: 0.6/10$

Left In: -49.685+/-65.639 $\chi^2/NDF: 0.6/10$

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: 160.424+/-0.051 χ^2/NDF : 240520.9/9

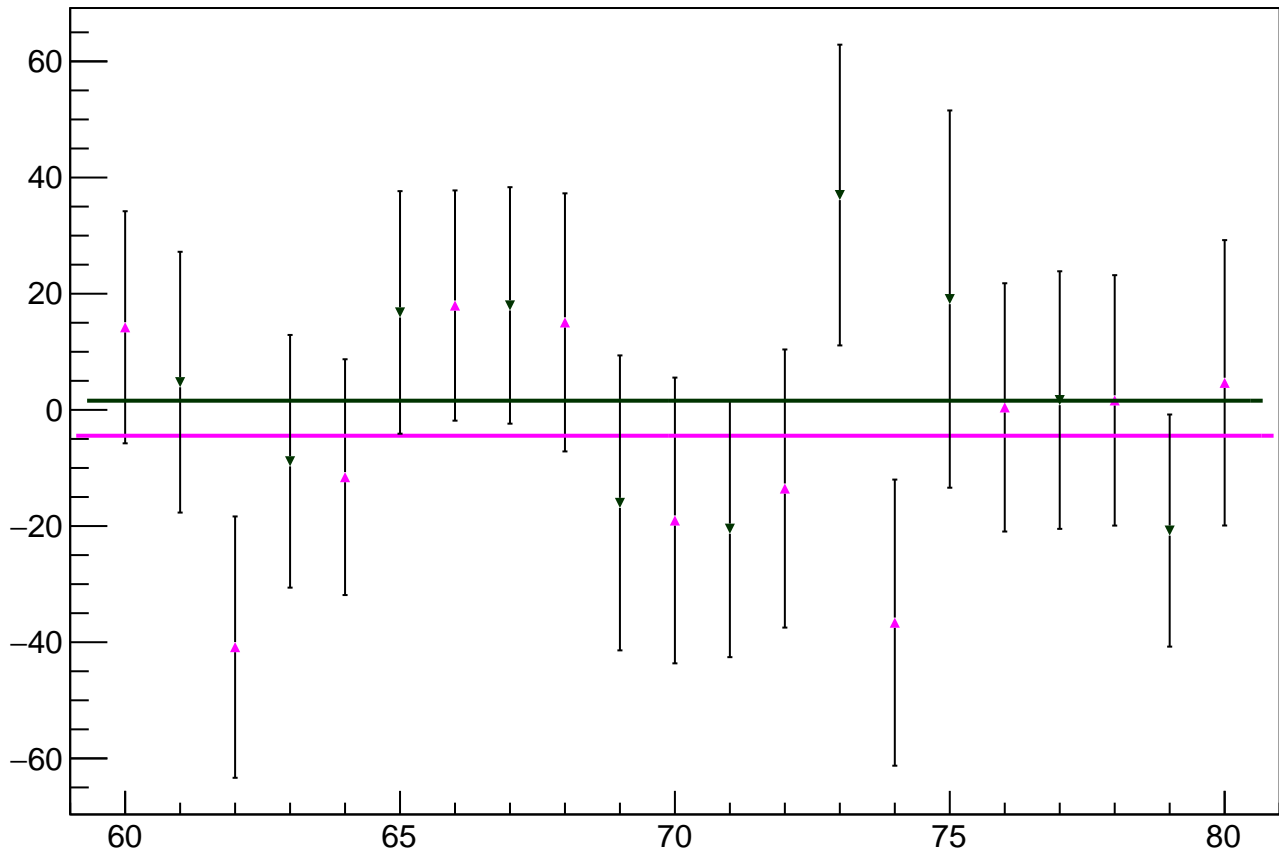
160.424+/-0.051 χ^2/NDF : 240520.9/9

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

Left In: 151.885+/-0.046 χ^2/NDF : 471093.0/10

151.885+/-0.046 χ^2/NDF : 471093.0/10

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: 1.582+/-7.183 χ^2/NDF : 6.3/9

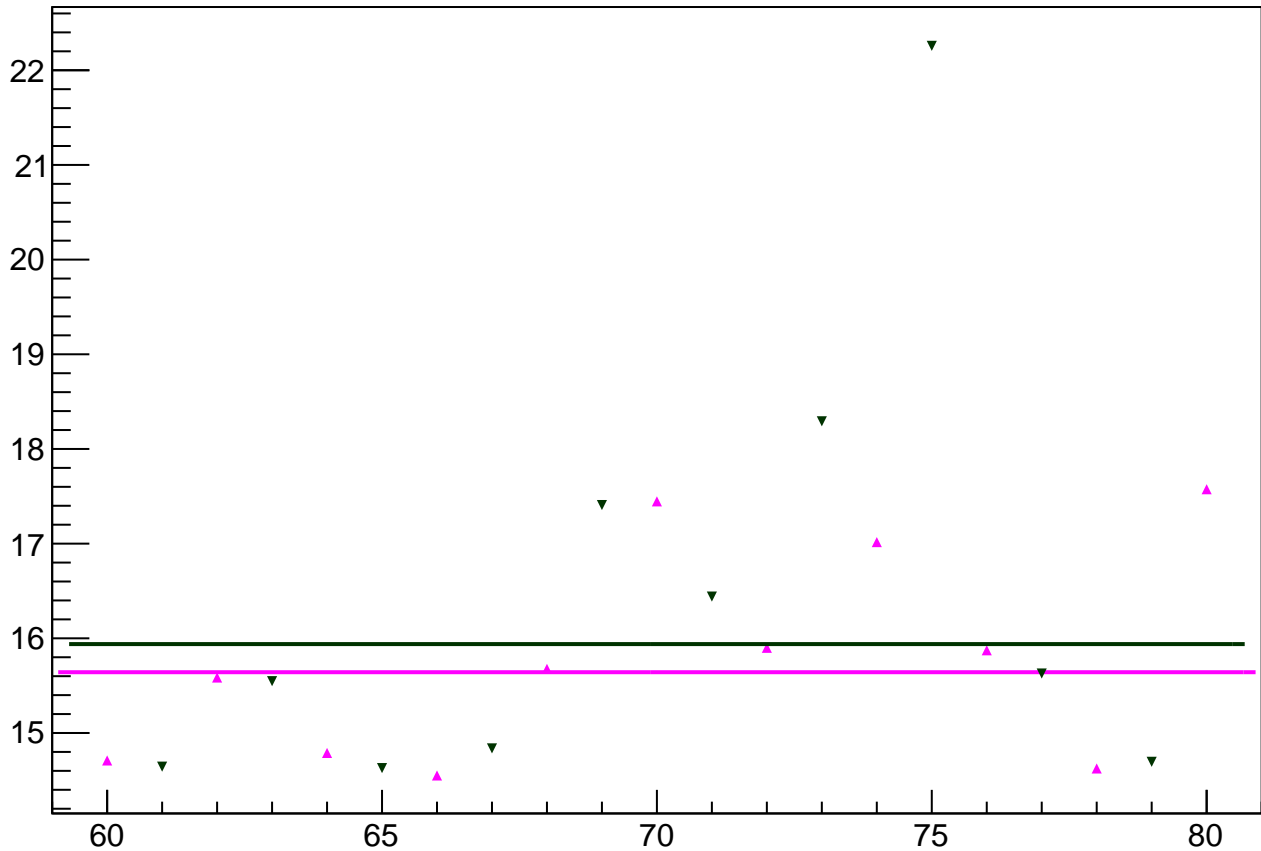
1.582+/-7.183 χ^2/NDF : 6.3/9

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

-4.449+/-6.663 χ^2/NDF : 8.1/10

Left In: -4.449+/-6.663 χ^2/NDF : 8.1/10

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

15.939+/-0.005 χ^2/NDF : 129126.3/9

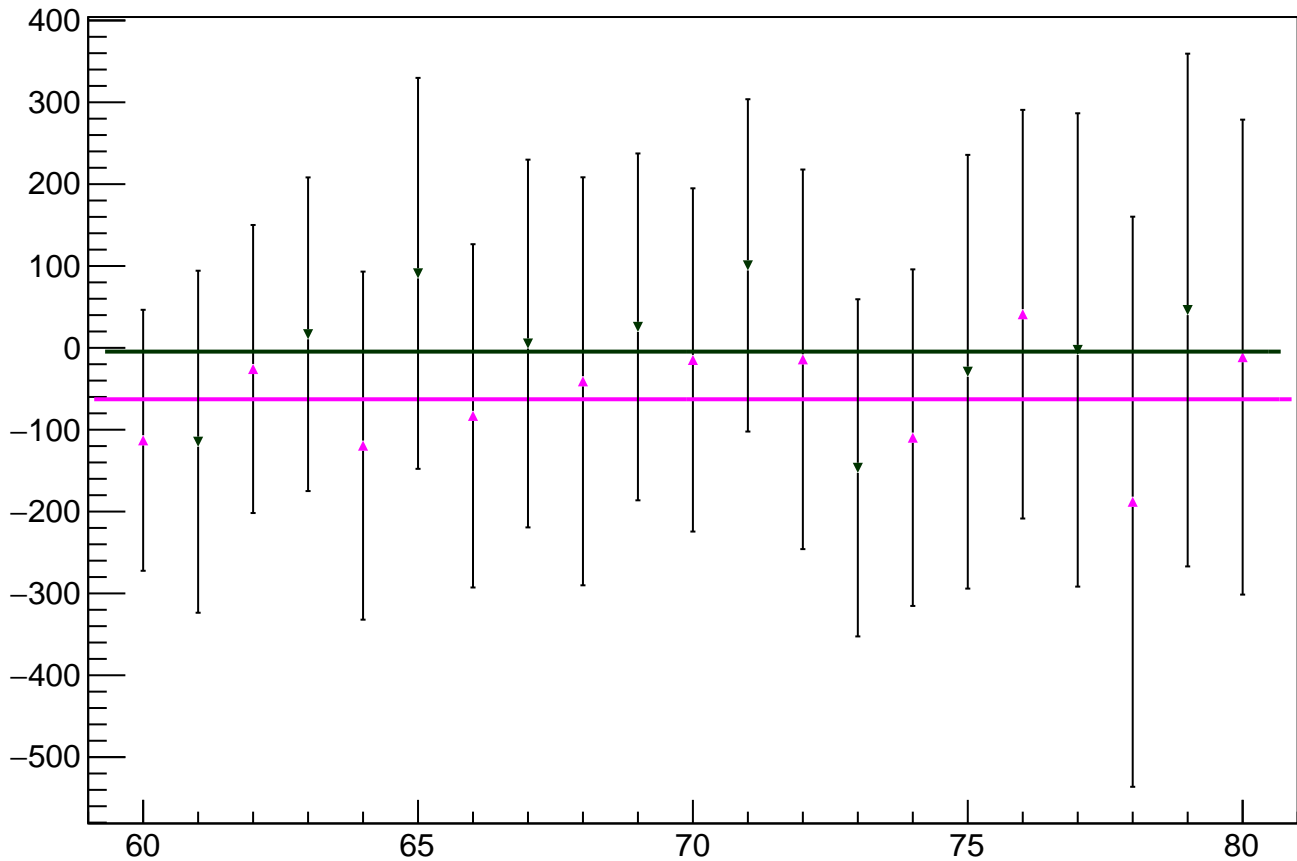
Left Out: 15.939+/-0.005 χ^2/NDF : 129126.3/9

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

15.642+/-0.005 χ^2/NDF : 48243.4/10

Left In: 15.642+/-0.005 χ^2/NDF : 48243.4/10

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: -4.584+/-71.793 χ^2/NDF : 1.3/9

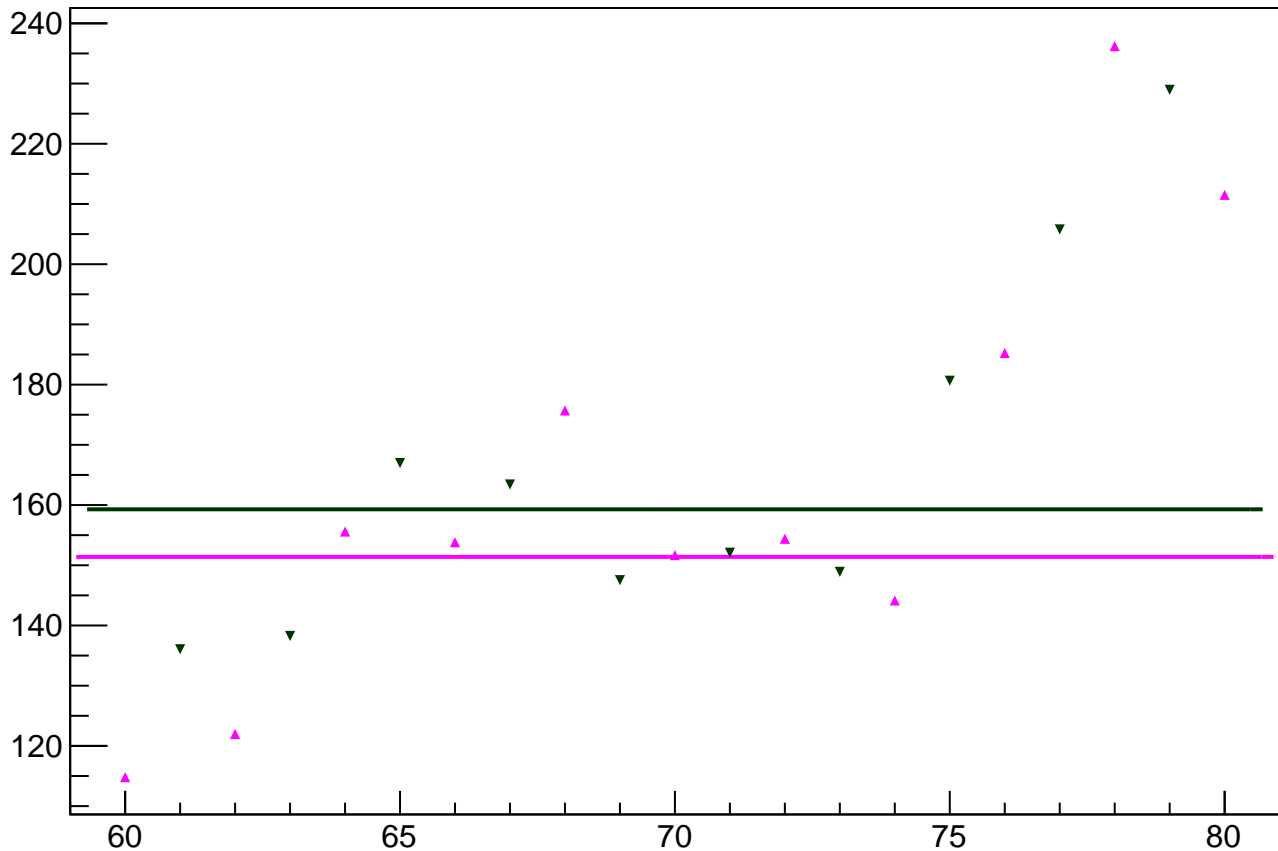
-4.584+/-71.793 χ^2/NDF : 1.3/9

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

-62.808+/-65.401 χ^2/NDF : 0.7/10

Left In: -62.808+/-65.401 χ^2/NDF : 0.7/10

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: 159.291+/-0.051 χ^2/NDF : 228983.7/9

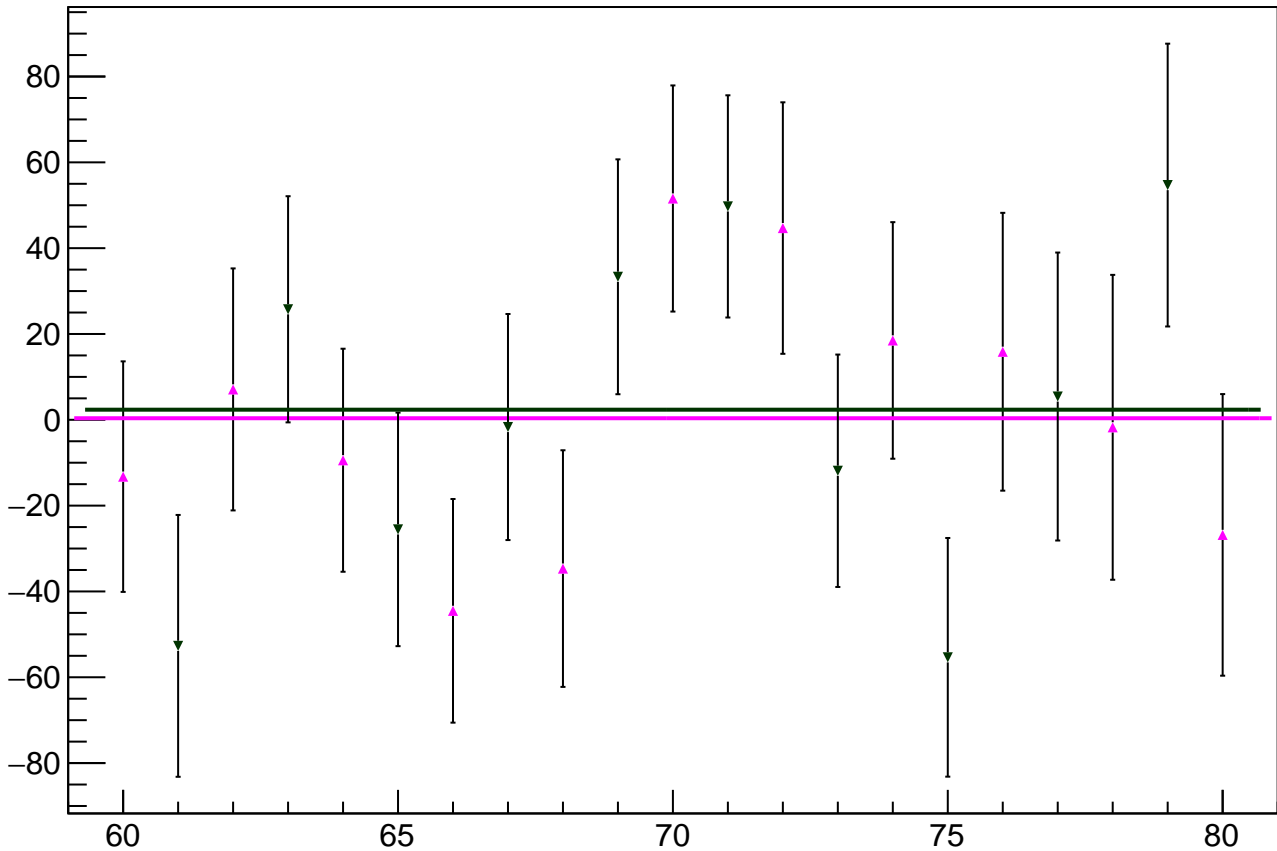
159.291+/-0.051 χ^2/NDF : 228983.7/9

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

Left In: 151.387+/-0.046 χ^2/NDF : 425427.8/10

151.387+/-0.046 χ^2/NDF : 425427.8/10

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: 2.357+/-8.910 χ^2/NDF :16.9/9

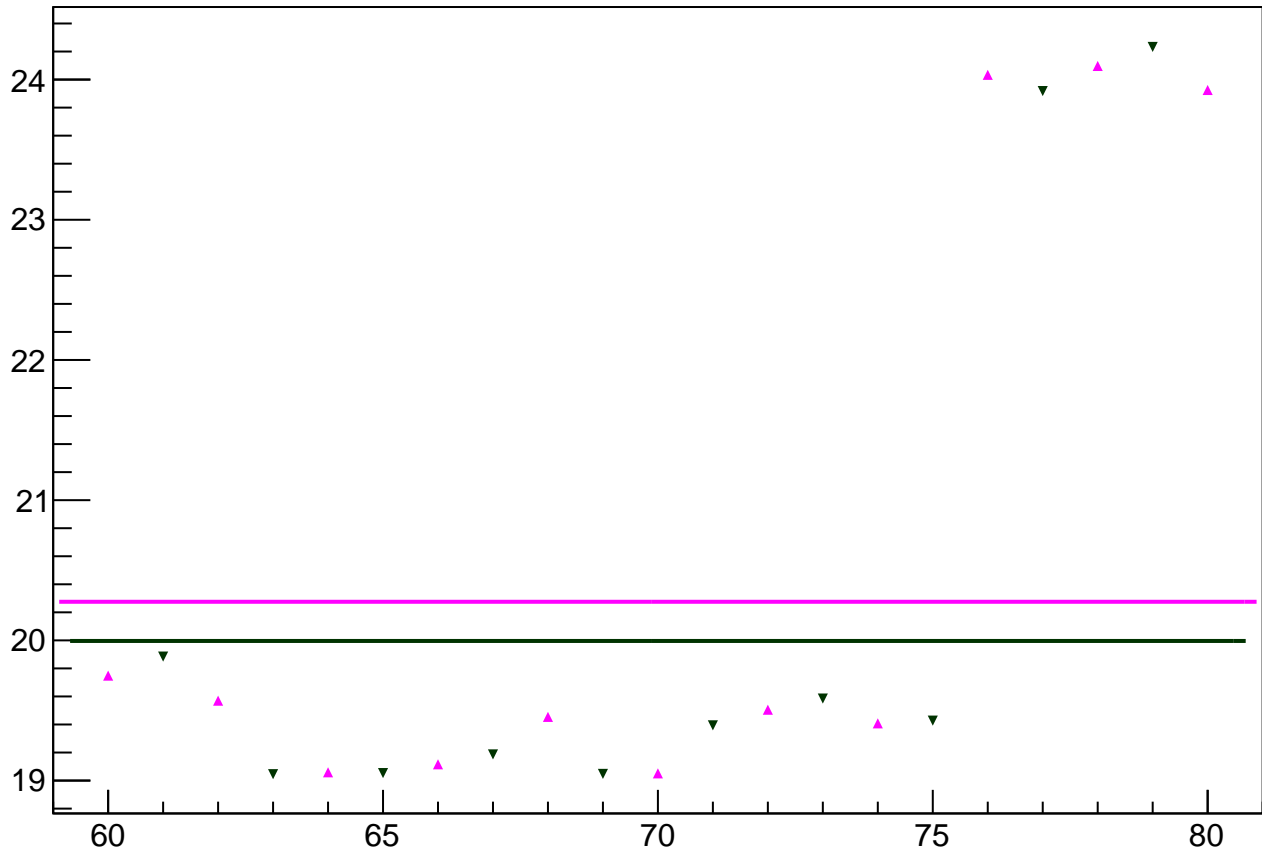
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.365+/-8.604 χ^2/NDF :12.5/10

2.357+/-8.910 χ^2/NDF : 16.9/9

0.365+/-8.604 χ^2/NDF : 12.5/10

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 19.996+/-0.006 χ^2/NDF : 72076.0/9

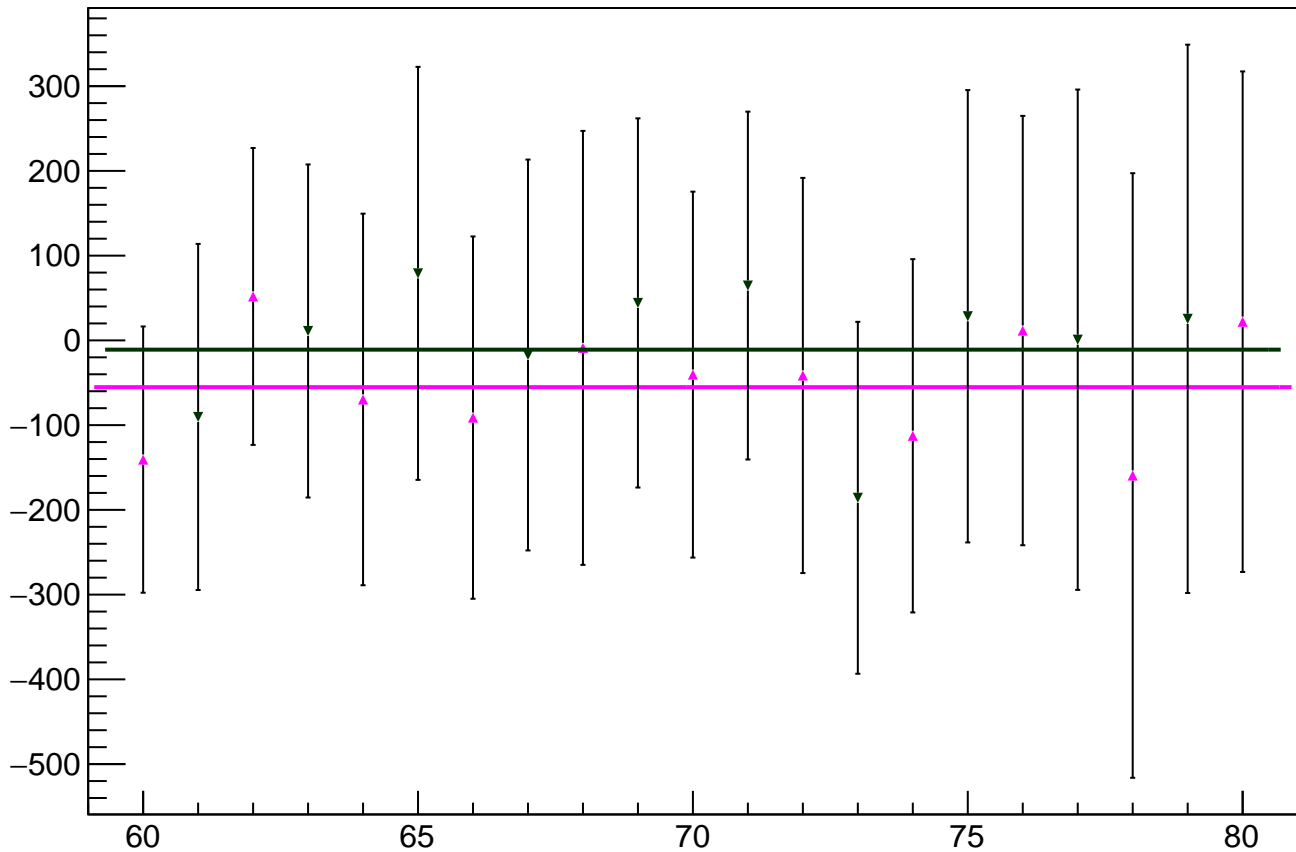
19.996+/-0.006 χ^2/NDF : 72076.0/9

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

20.275+/-0.006 χ^2/NDF : 94660.9/10

Left In: 20.275+/-0.006 χ^2/NDF : 94660.9/10

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -10.930+/-72.818 χ^2/NDF : 1.2/9

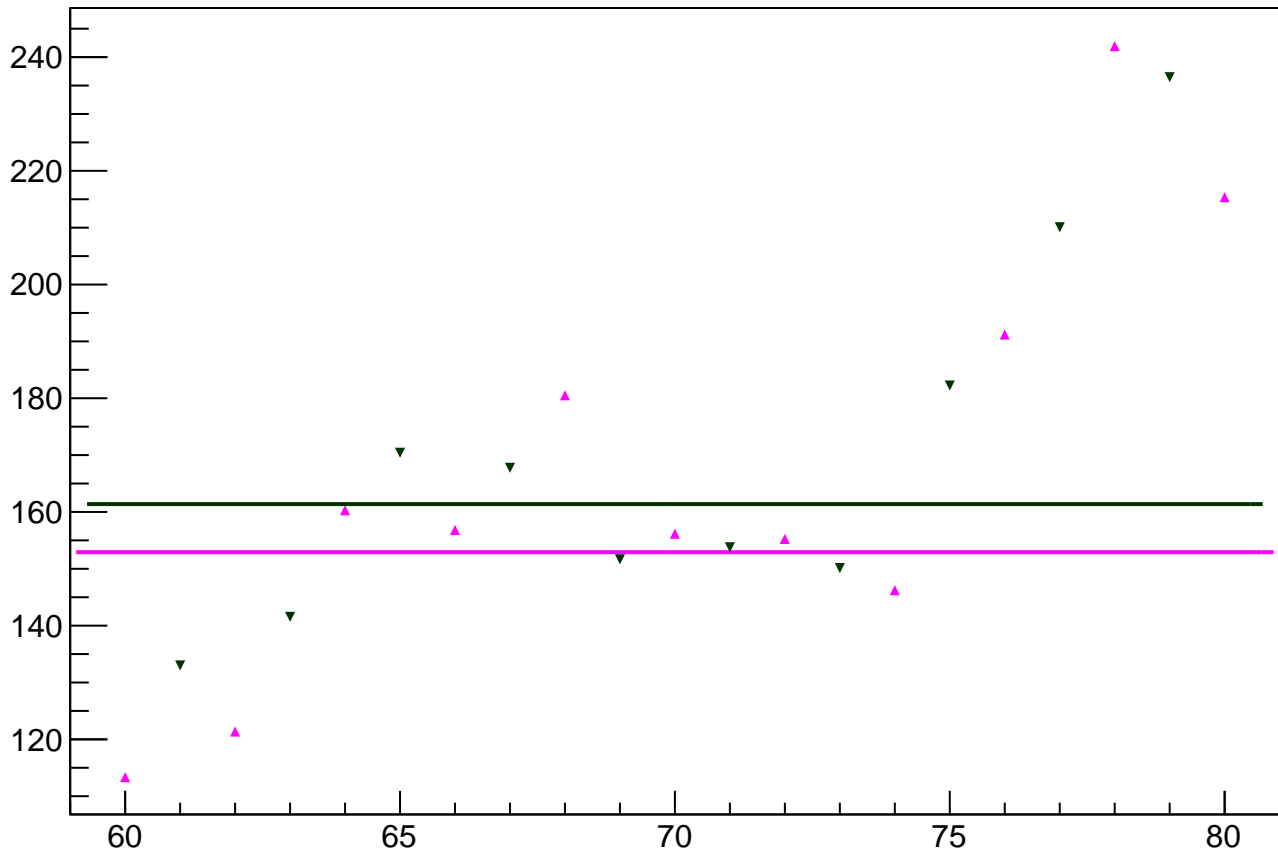
-10.930+/-72.818 χ^2/NDF : 1.2/9

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

-55.193+/-66.110 χ^2/NDF : 1.0/10

Left In: -55.193+/-66.110 χ^2/NDF : 1.0/10

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: 161.383+/-0.051 χ^2 /NDF:250234.5/9

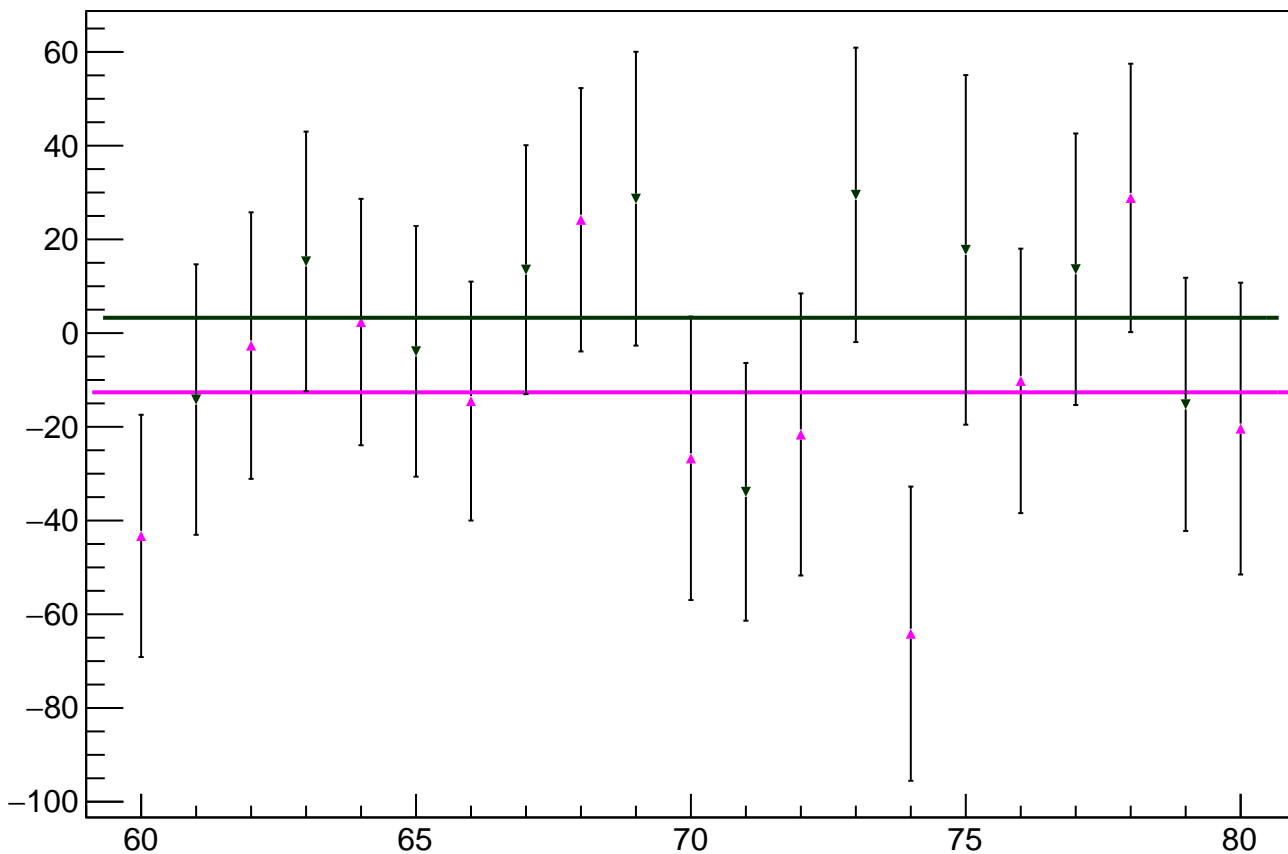
161.383+/-0.051 χ^2 /NDF: 250234.5/9

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

Left In: 152.920+/-0.047 χ^2 /NDF:480248.8/10

152.920+/-0.047 χ^2 /NDF: 480248.8/10

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: 3.274+/-9.147 χ^2 /NDF:4.7/9

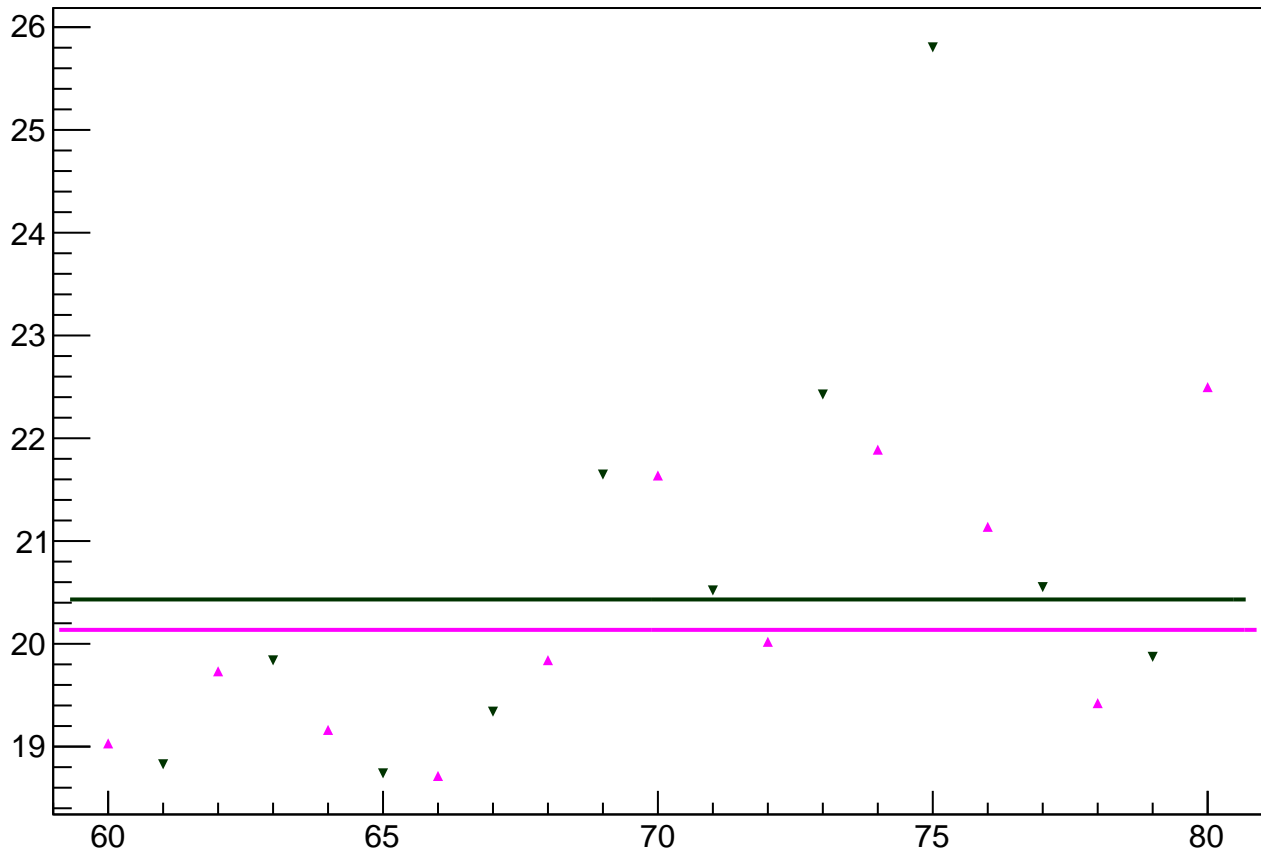
3.274+/-9.147 χ^2 /NDF: 4.7/9

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

Left In: -12.637+/-8.542 χ^2 /NDF:8.7/10

-12.637+/-8.542 χ^2 /NDF: 8.7/10

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: 20.432+/-0.006 χ^2/NDF : 71917.1/9

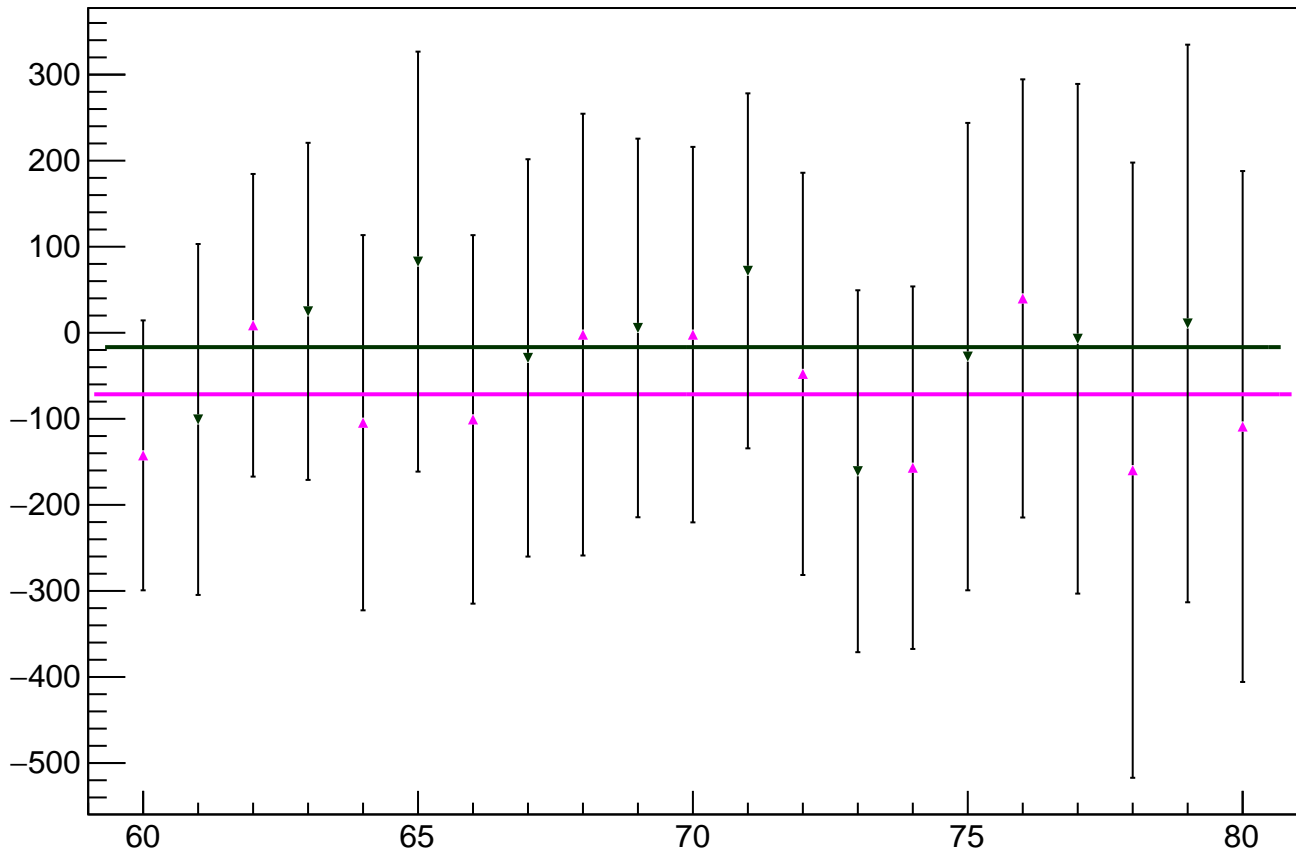
20.432+/-0.006 χ^2/NDF : 71917.1/9

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

Left In: 20.136+/-0.006 χ^2/NDF : 39709.5/10

20.136+/-0.006 χ^2/NDF : 39709.5/10

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: -16.677+/-73.138 χ^2 /NDF:1.1/9

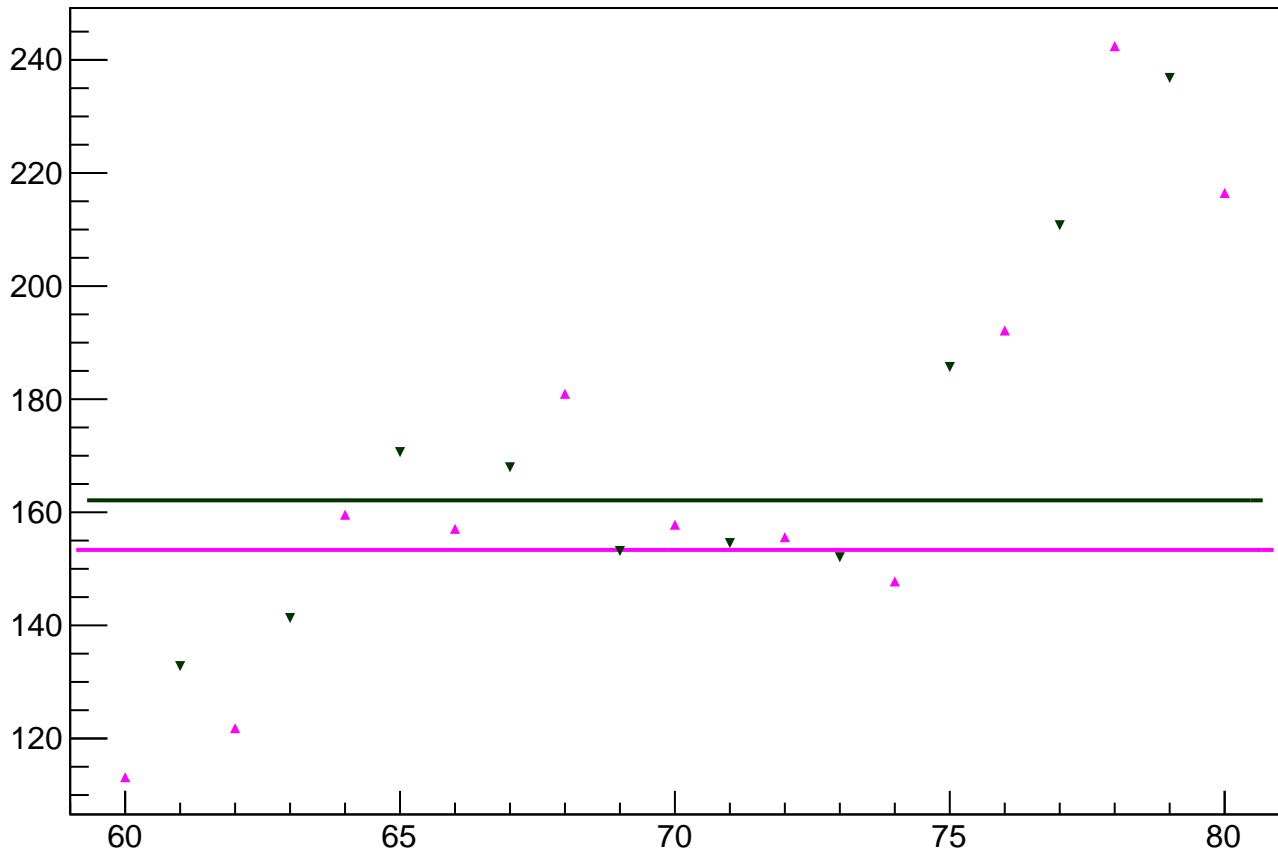
-16.677+/-73.138 χ^2 /NDF: 1.1/9

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

-71.481+/-66.302 χ^2 /NDF: 1.1/10

Left In: -71.481+/-66.302 χ^2 /NDF:1.1/10

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: 162.113+/-0.052 χ^2 /NDF:253572.0/9

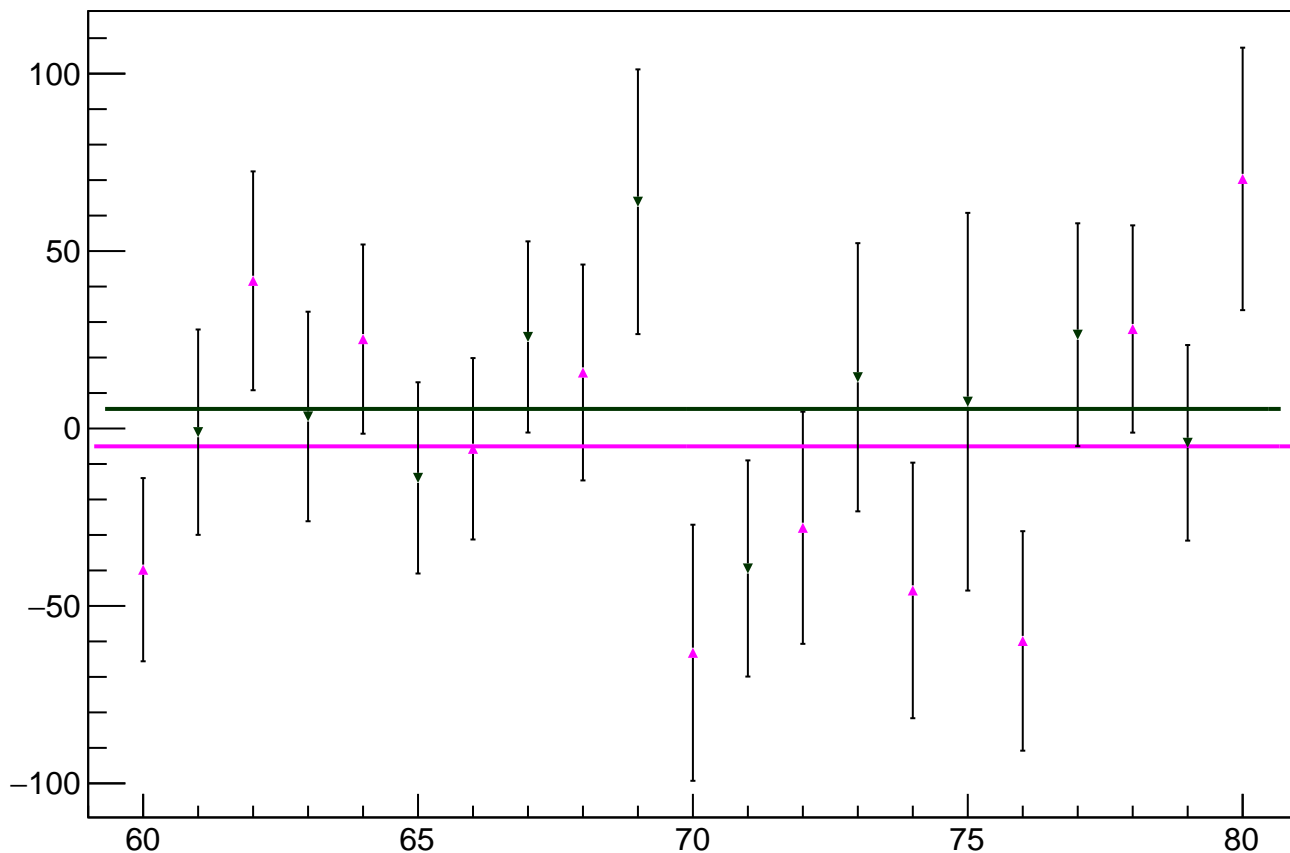
162.113+/-0.052 χ^2 /NDF: 253572.0/9

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

Left In: 153.347+/-0.047 χ^2 /NDF:484555.0/10

153.347+/-0.047 χ^2 /NDF: 484555.0/10

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: 5.519 +/- 9.864 χ^2 /NDF: 6.4/9

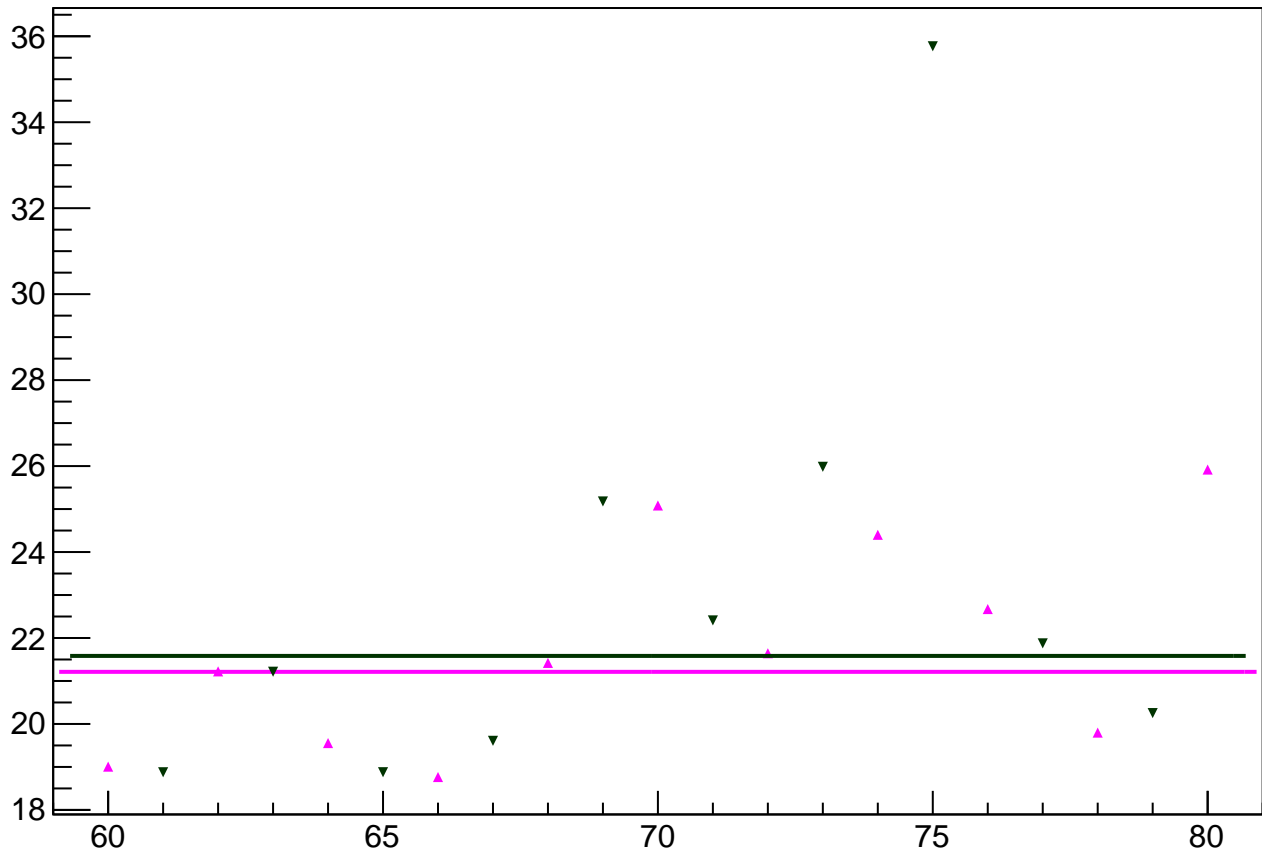
5.519 +/- 9.864 χ^2 /NDF: 6.4/9

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

-5.029 +/- 9.131 χ^2 /NDF: 18.8/10

Left In: -5.029 +/- 9.131 χ^2 /NDF: 18.8/10

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: 21.583+/-0.007 χ^2 /NDF:242797.0/9

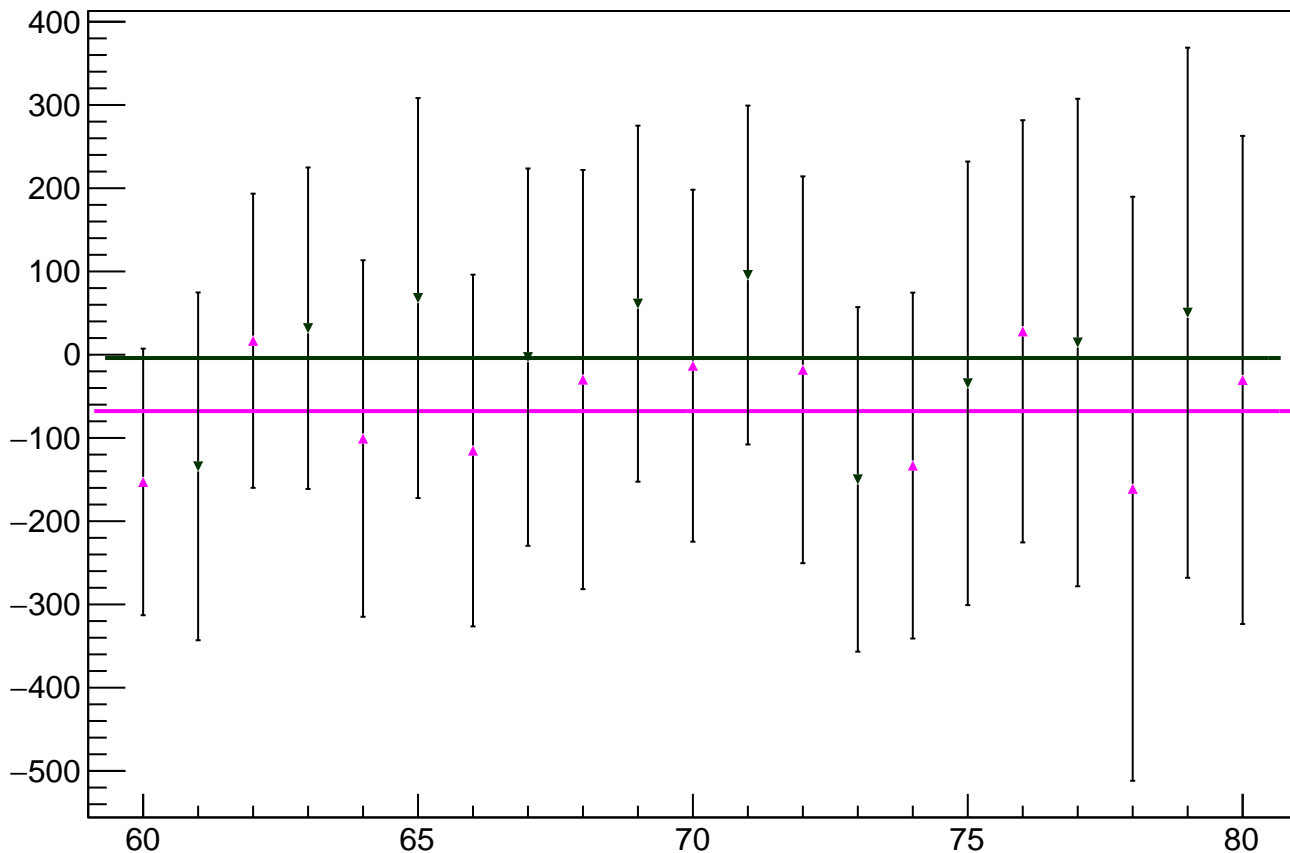
21.583+/-0.007 χ^2 /NDF: 242797.0/9

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

Left In: 21.213+/-0.006 χ^2 /NDF:121335.9/10

21.213+/-0.006 χ^2 /NDF: 121335.9/10

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



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

Left Out: -3.988+/-72.264 χ^2/NDF : 1.4/9

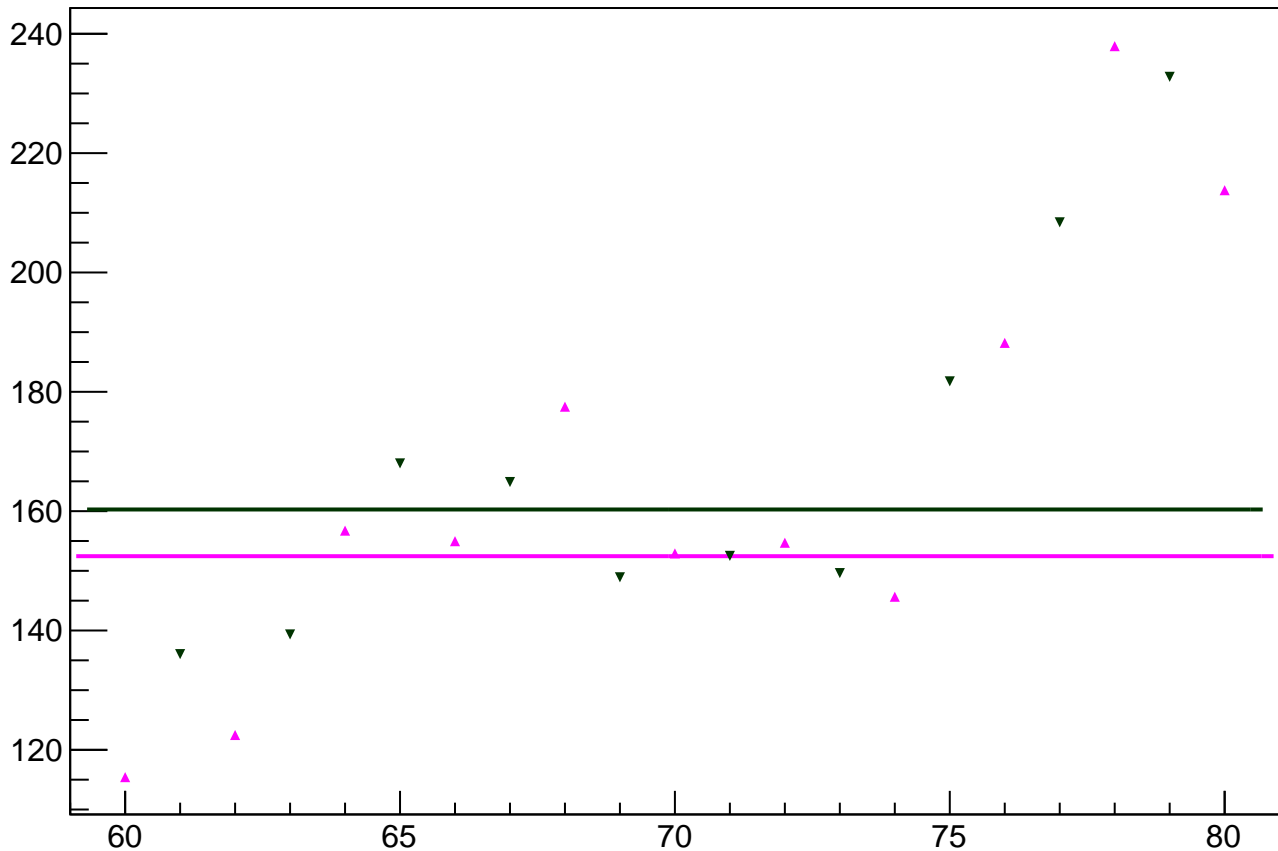
-3.988+/-72.264 χ^2/NDF : 1.4/9

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

-67.757+/-65.883 χ^2/NDF : 1.0/10

Left In: -67.757+/-65.883 χ^2/NDF : 1.0/10

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: 160.281+/-0.051 χ^2/NDF : 237928.9/9

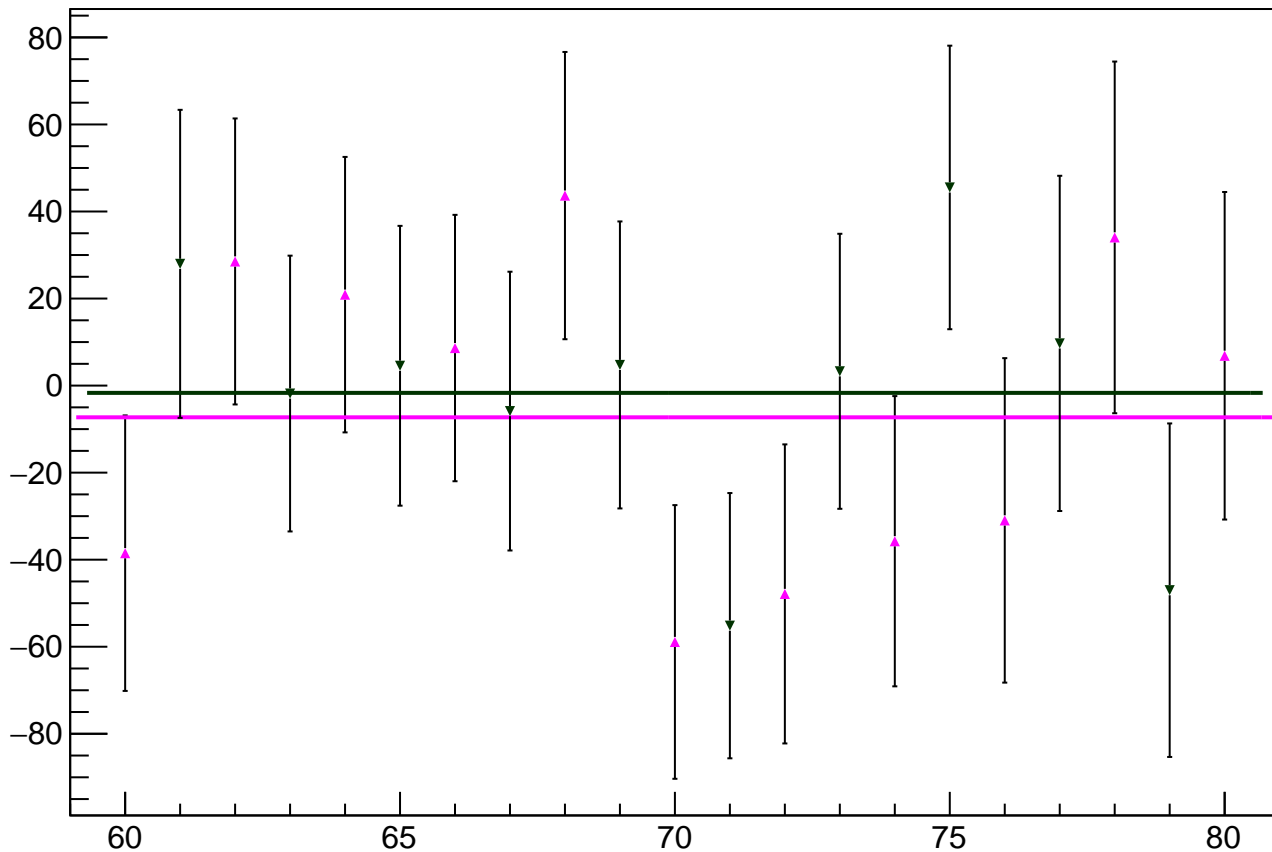
160.281+/-0.051 χ^2/NDF : 237928.9/9

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

Left In: 152.455+/-0.047 χ^2/NDF : 433663.3/10

152.455+/-0.047 χ^2/NDF : 433663.3/10

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: -1.673+/-10.521 χ^2/NDF : 7.5/9

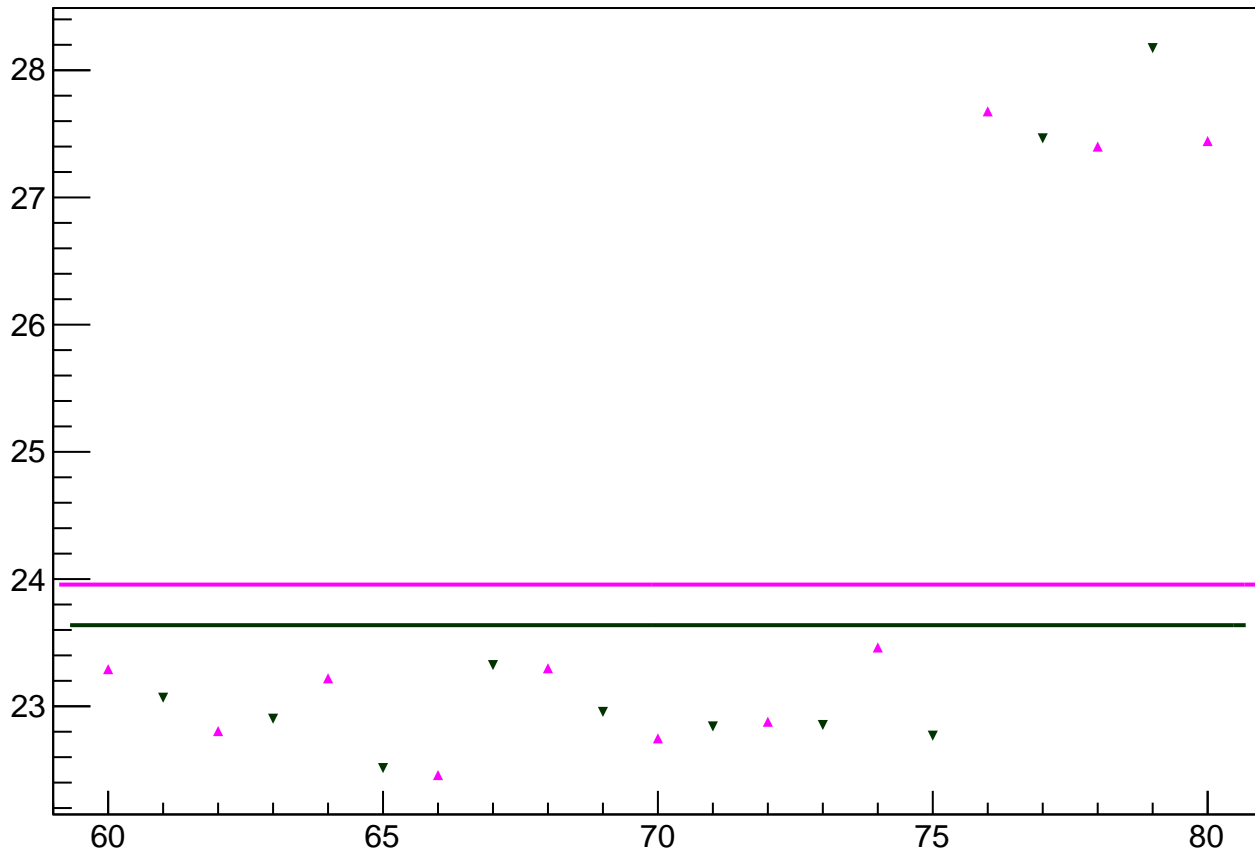
-1.673+/-10.521 χ^2/NDF : 7.5/9

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

Left In: -7.289+/-10.150 χ^2/NDF : 12.0/10

-7.289+/-10.150 χ^2/NDF : 12.0/10

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



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

Left Out: 23.638+/-0.007 χ^2 /NDF:56894.3/9

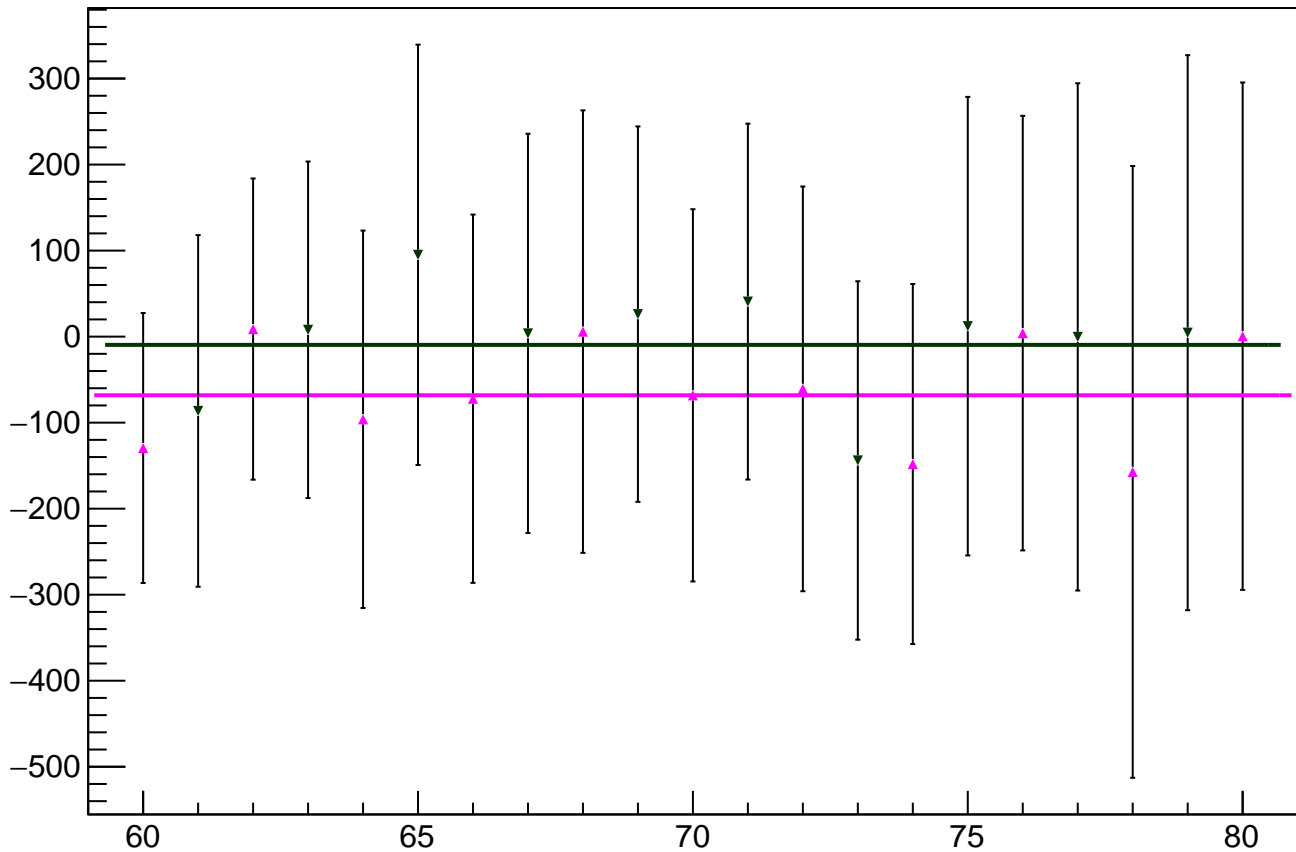
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 23.957+/-0.007 χ^2 /NDF:66994.0/10

23.638+/-0.007 χ^2 /NDF: 56894.3/9

23.957+/-0.007 χ^2 /NDF: 66994.0/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left Out: -9.591+/-72.935 $\chi^2/NDF: 0.8/9$

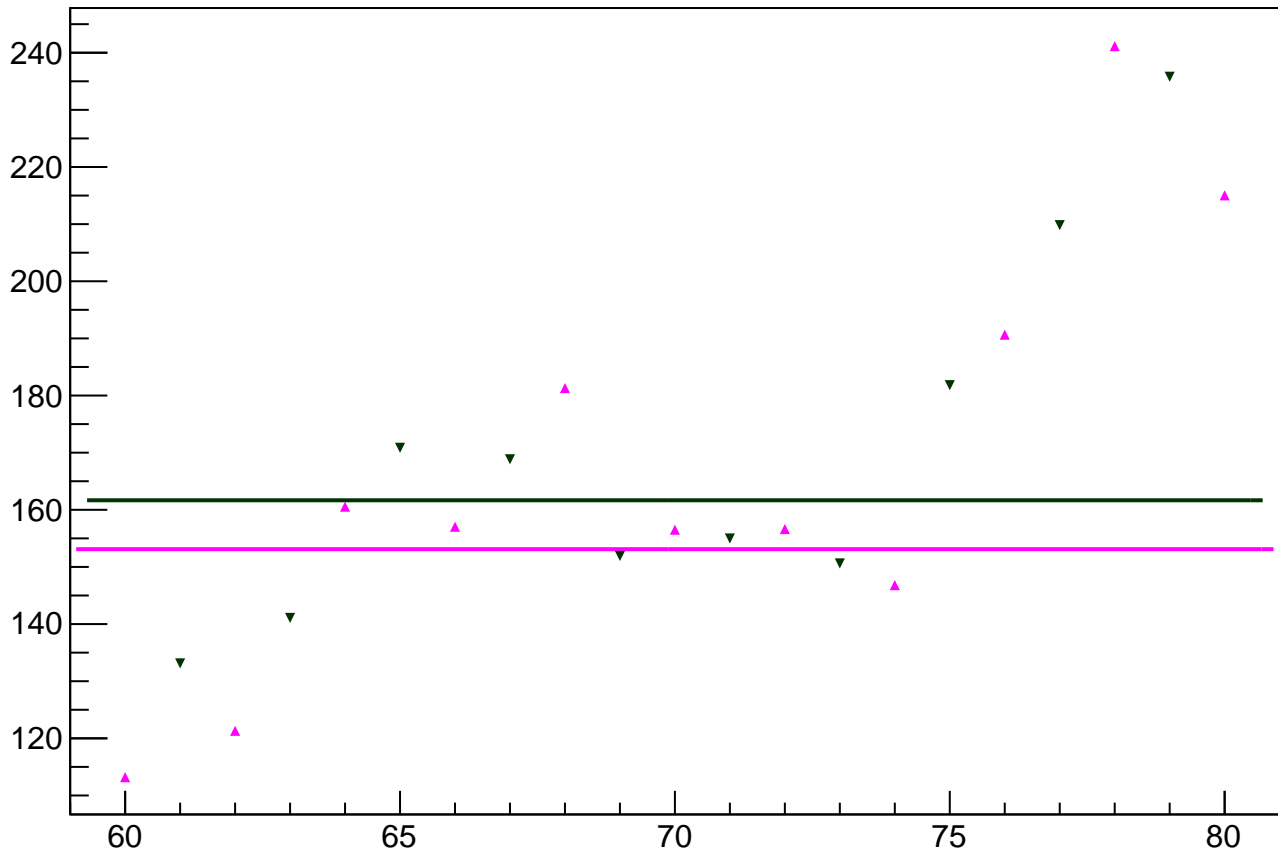
-9.591+/-72.935 $\chi^2/NDF: 0.8/9$

Right Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

-68.179+/-66.185 $\chi^2/NDF: 0.8/10$

Left In: -68.179+/-66.185 $\chi^2/NDF: 0.8/10$

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: 161.667+/-0.052 χ^2/NDF : 247991.9/9

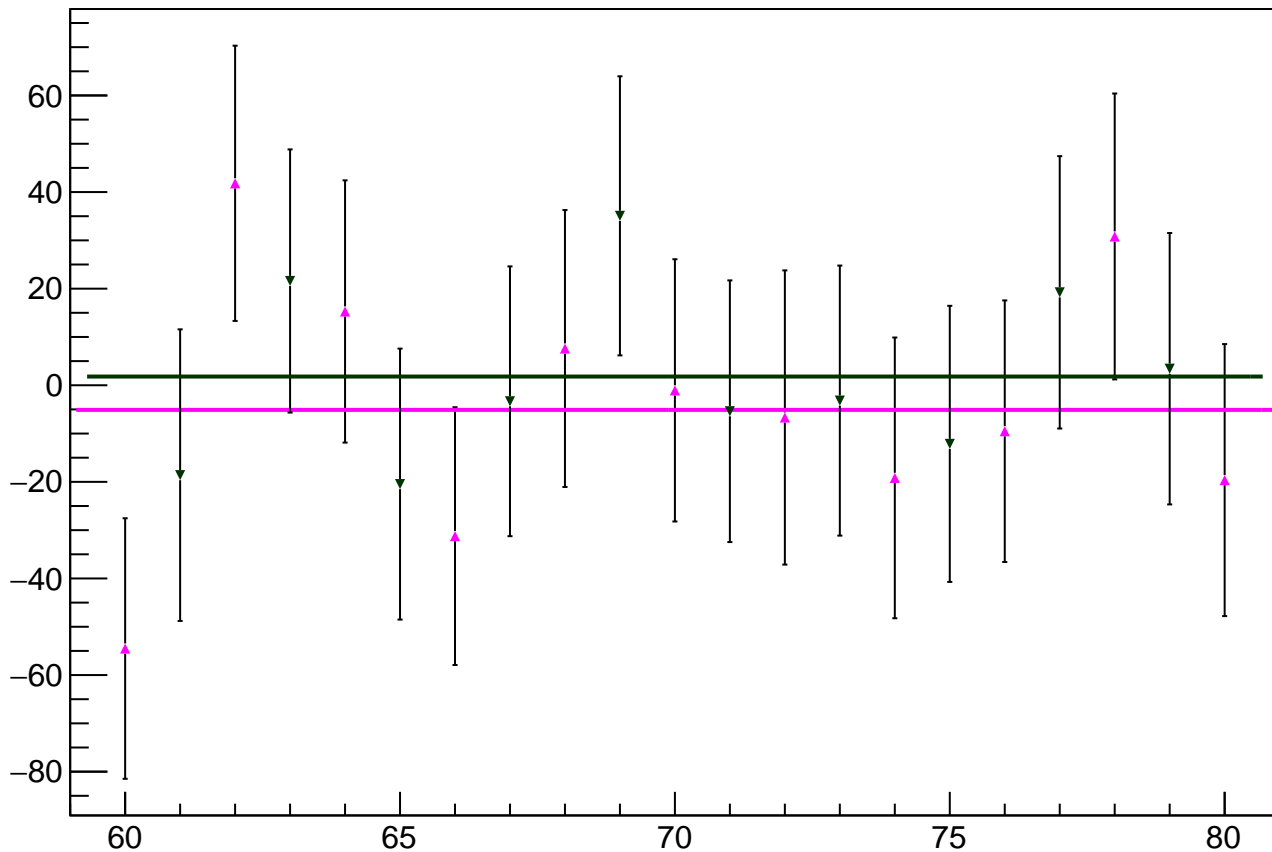
161.667+/-0.052 χ^2/NDF : 247991.9/9

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

153.105+/-0.047 χ^2/NDF : 480069.3/10

Left In: 153.105+/-0.047 χ^2/NDF : 480069.3/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 1.805+/-8.913 χ^2 /NDF:3.7/9

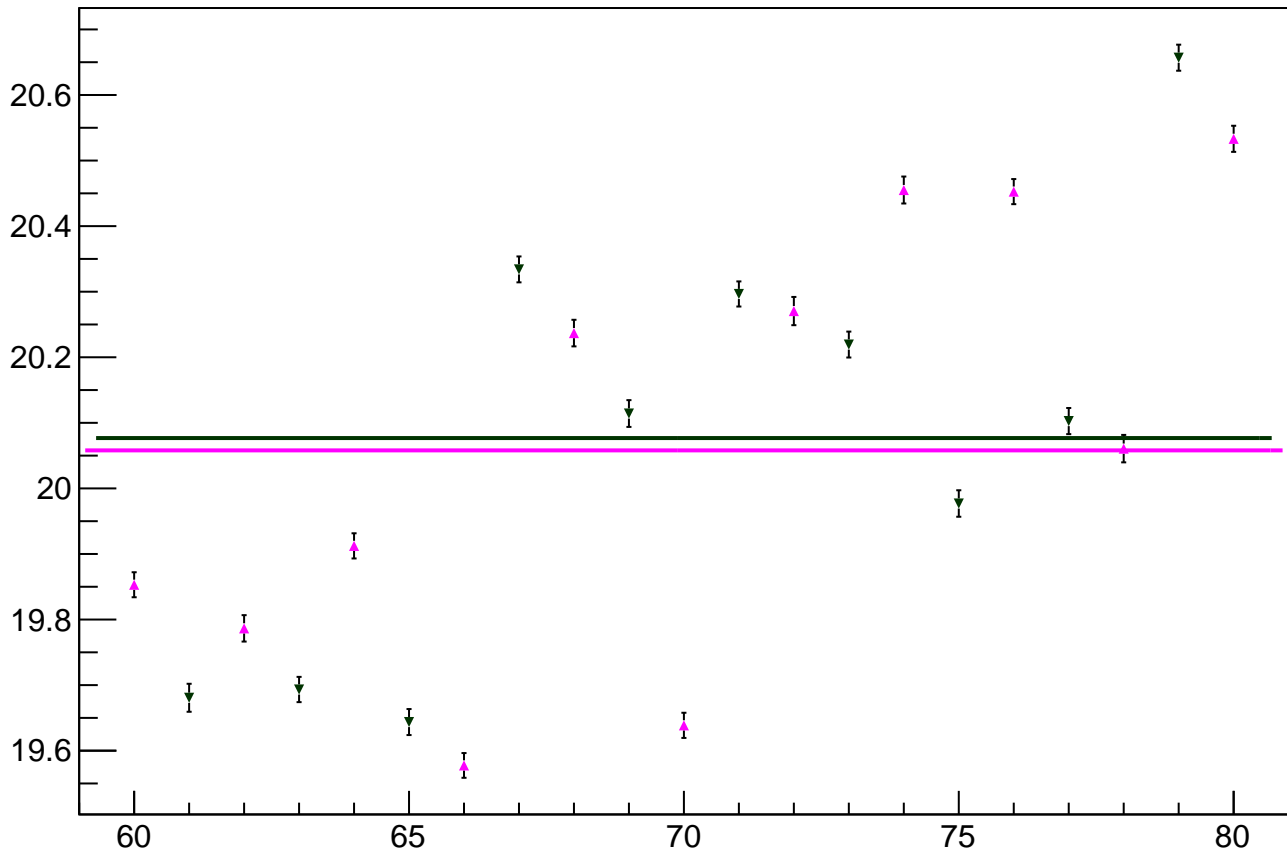
1.805+/-8.913 χ^2 /NDF: 3.7/9

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

Left In: -5.098+/-8.461 χ^2 /NDF:9.8/10

-5.098+/-8.461 χ^2 /NDF: 9.8/10

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: 20.077+/-0.006 χ^2/NDF :2452.8/9

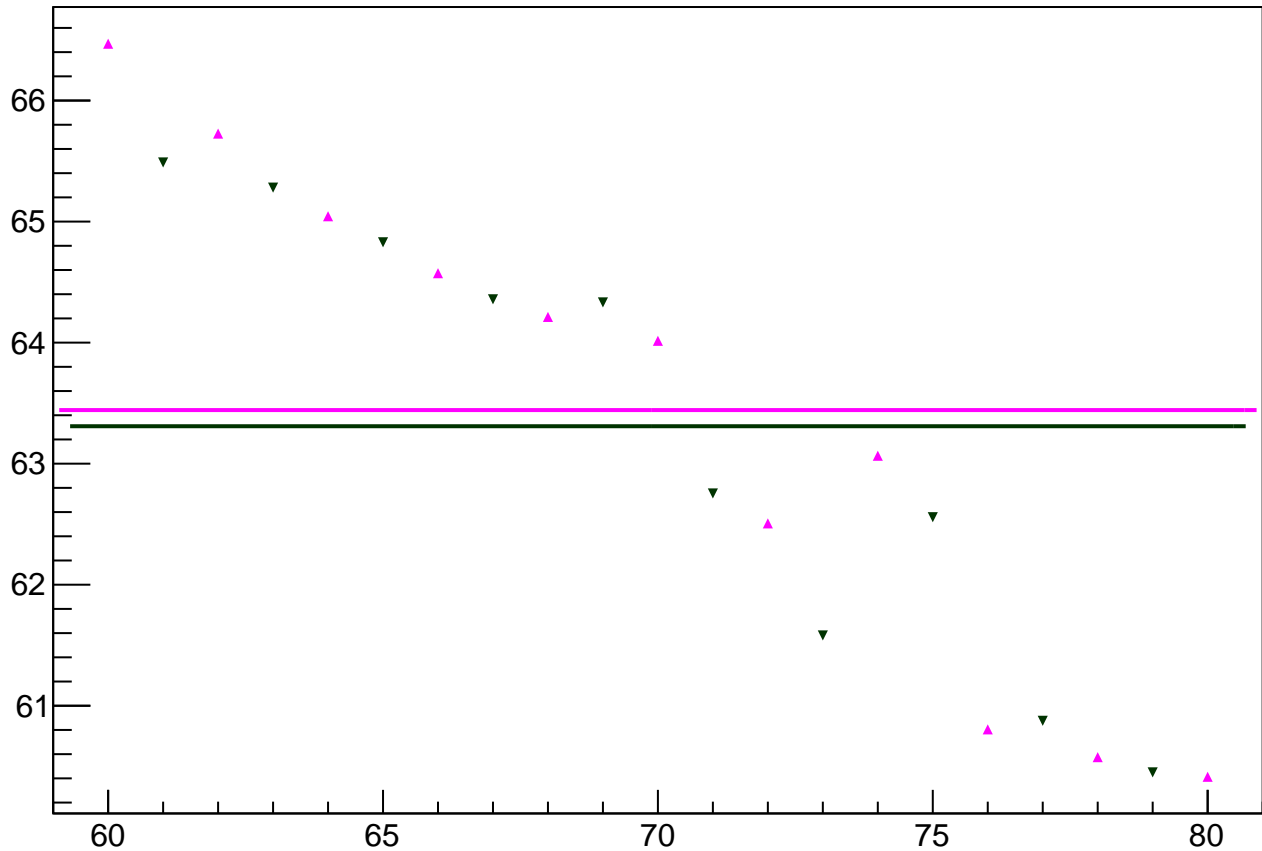
20.077+/-0.006 χ^2/NDF : 2452.8/9

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

20.058+/-0.006 χ^2/NDF : 3023.1/10

Left In: 20.058+/-0.006 χ^2/NDF :3023.1/10

yield_usl_mean vs slug



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

Left Out: 63.309+/-0.000 χ^2/NDF : 485011993.4/9

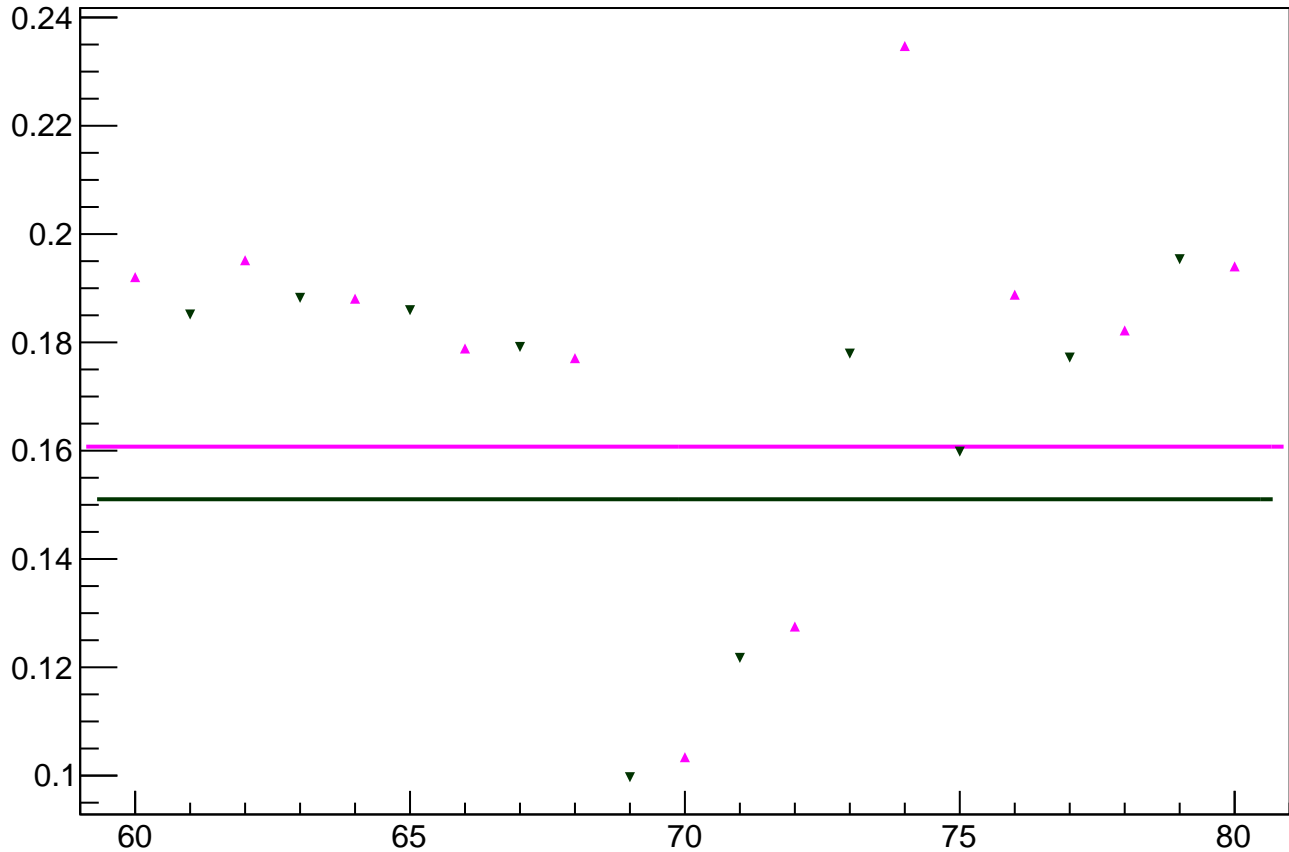
63.309+/-0.000 χ^2/NDF : 485011993.4/9

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

63.443+/-0.000 χ^2/NDF : 636367712.3/10

Left In: 63.443+/-0.000 χ^2/NDF : 636367712.3/10

yield_usl_rms vs slug



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

Left Out: 0.151+/-0.000 χ^2/NDF : 537214.8/9

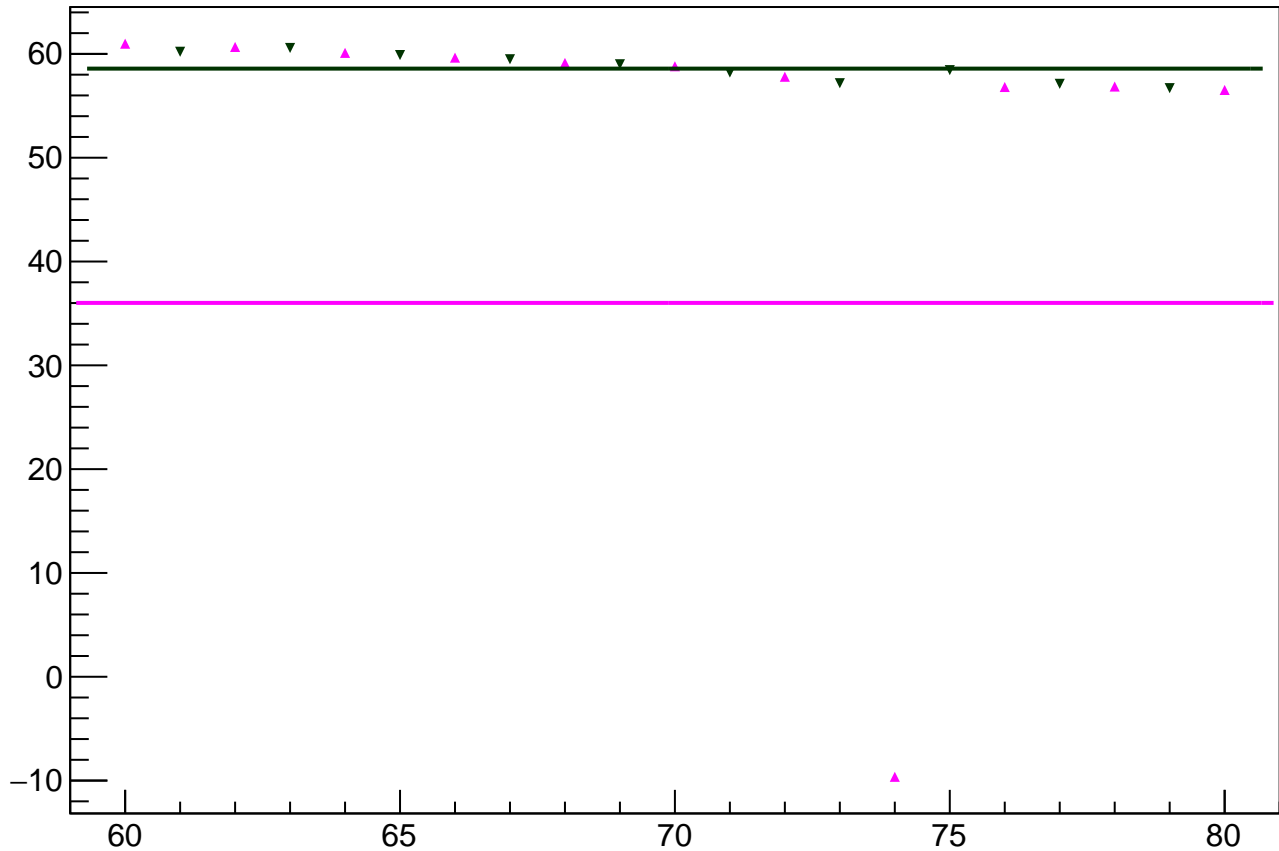
0.151+/-0.000 χ^2/NDF : 537214.8/9

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

0.161+/-0.000 χ^2/NDF : 622468.5/10

Left In: 0.161+/-0.000 χ^2/NDF : 622468.5/10

yield_usr_mean vs slug



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

Left Out: 58.583+/-0.000 χ^2/NDF :368285029.6/9

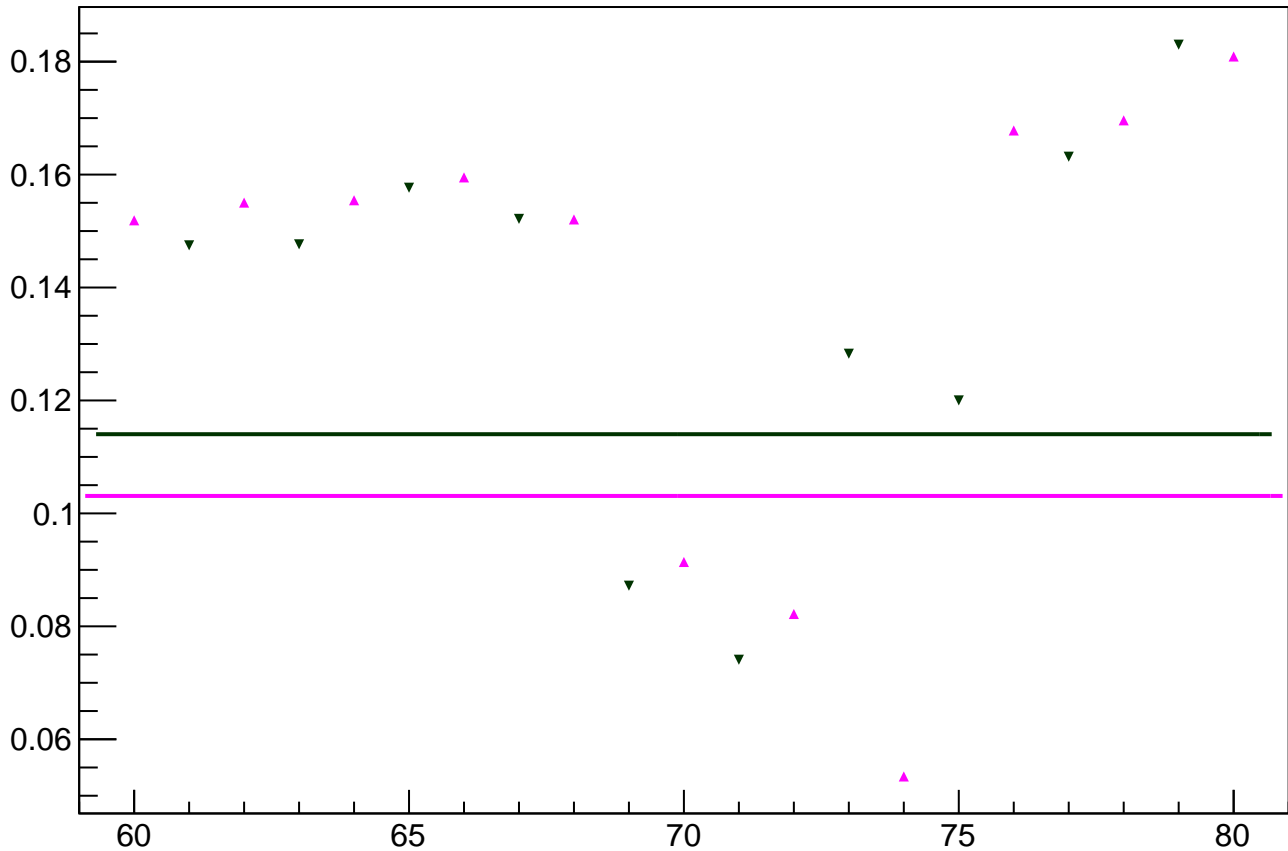
58.583+/-0.000 χ^2/NDF : 368285029.6/9

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

36.015+/-0.000 χ^2/NDF : 424066639334.7/10

Left In: 36.015+/-0.000 χ^2/NDF :424066639334.7/10

yield_usr_rms vs slug



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

Left Out: 0.114+/-0.000 χ^2 /NDF:891150.2/9

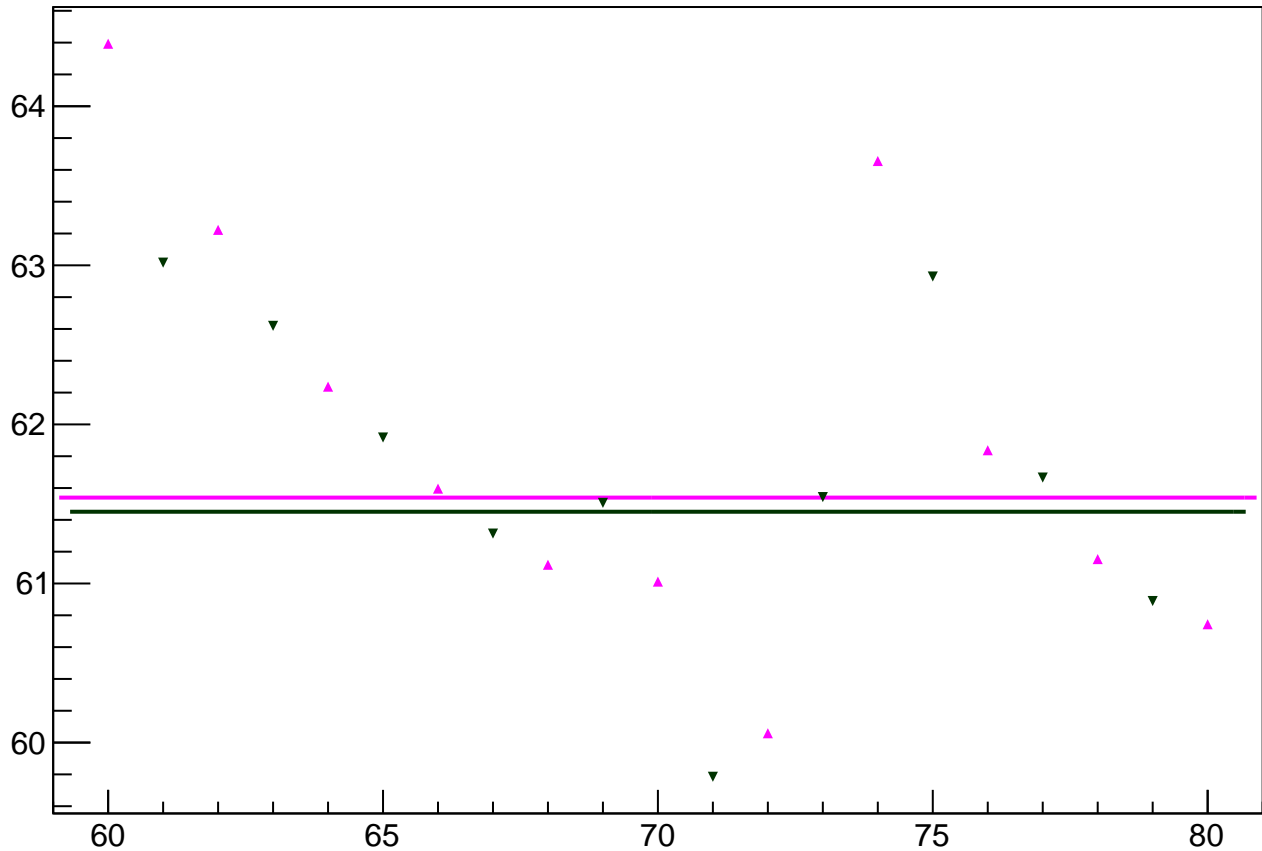
0.114+/-0.000 χ^2 /NDF: 891150.2/9

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

0.103+/-0.000 χ^2 /NDF: 1774640.3/10

Left In: 0.103+/-0.000 χ^2 /NDF:1774640.3/10

yield_dsl_mean vs slug



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

Left Out: 61.451+/-0.000 χ^2/NDF :193455028.0/9

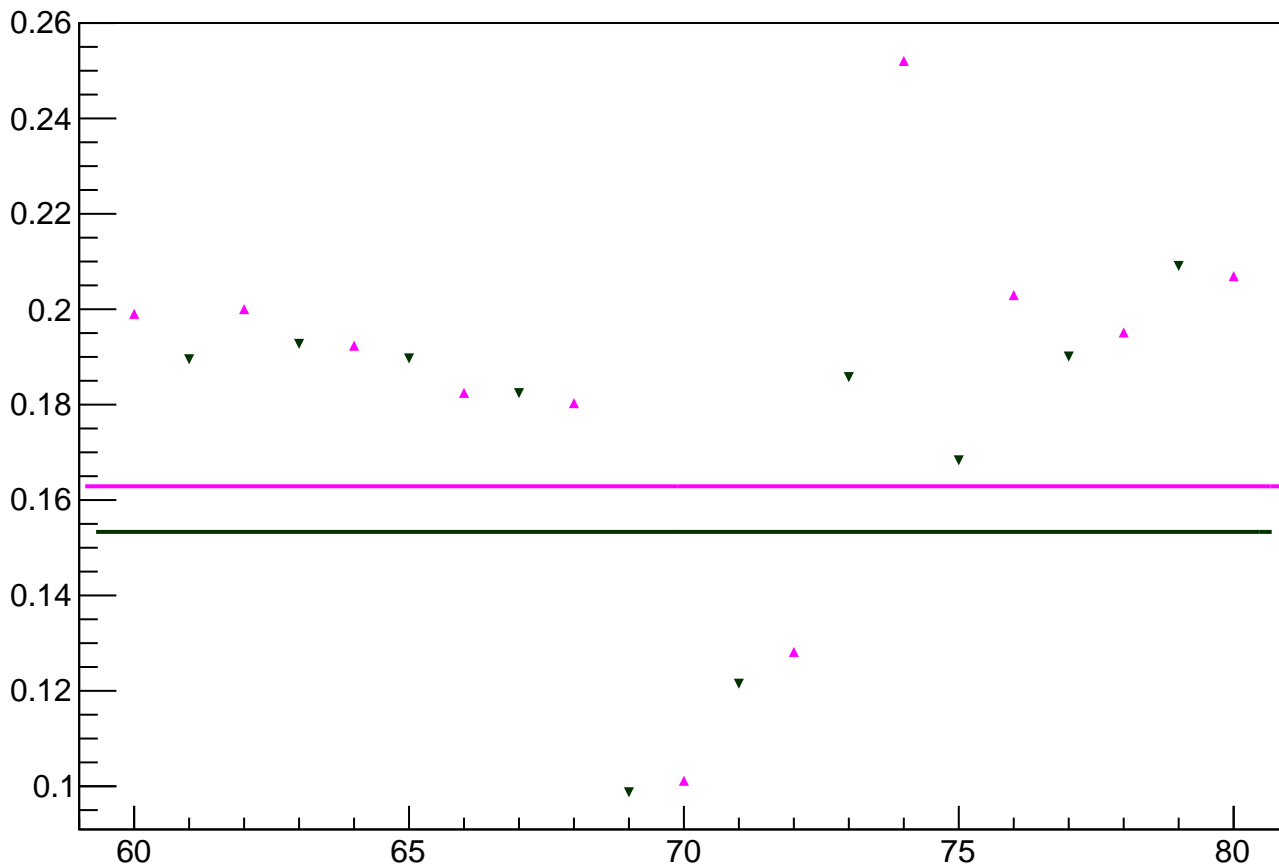
61.451+/-0.000 χ^2/NDF : 193455028.0/9

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

61.540+/-0.000 χ^2/NDF : 255455505.2/10

Left In: 61.540+/-0.000 χ^2/NDF :255455505.2/10

yield_dsl_rms vs slug



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

Left Out: 0.153+/-0.000 χ^2 /NDF:642299.4/9

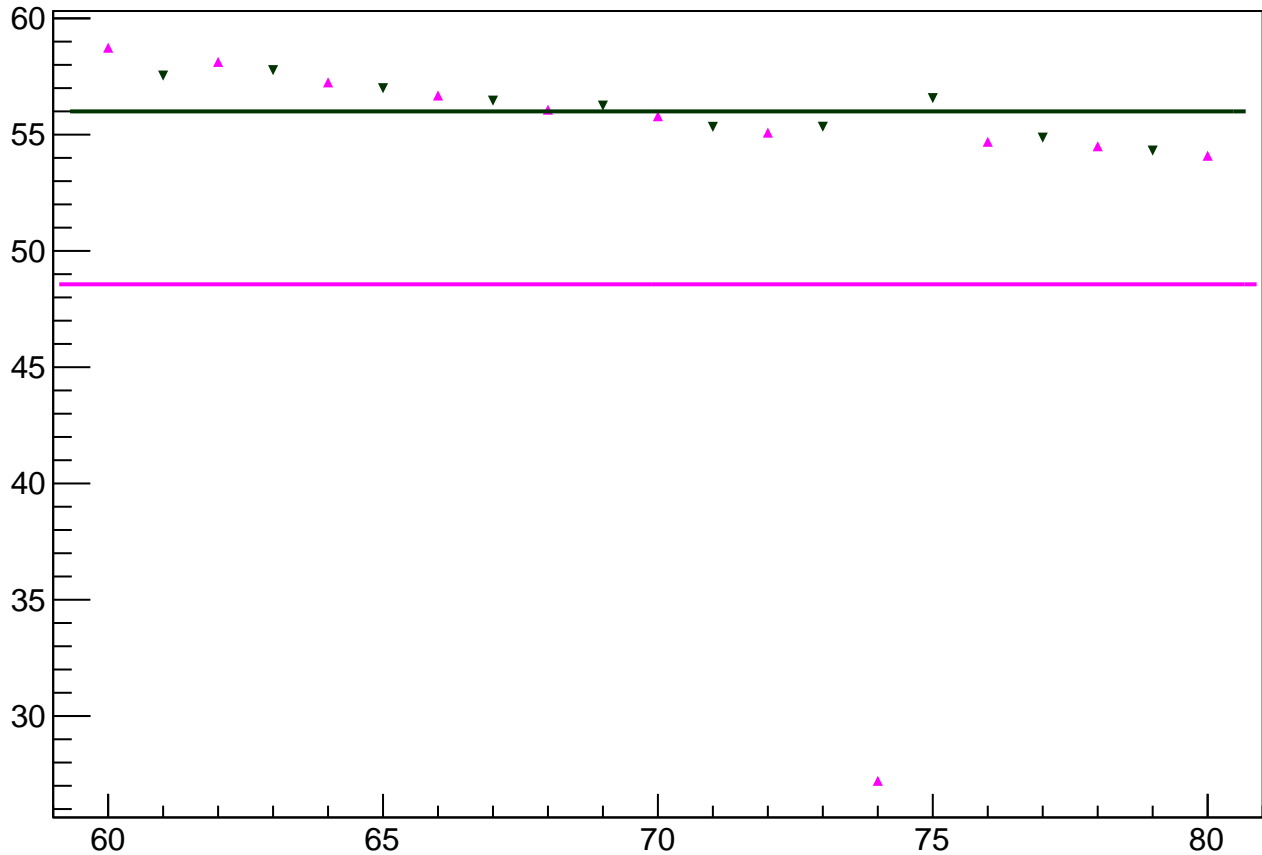
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.163+/-0.000 χ^2 /NDF:778820.3/10

0.153+/-0.000 χ^2 /NDF: 642299.4/9

0.163+/-0.000 χ^2 /NDF: 778820.3/10

yield_dsr_mean vs slug



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

Left Out: 55.999+/-0.000 χ^2 /NDF:333899848.1/9

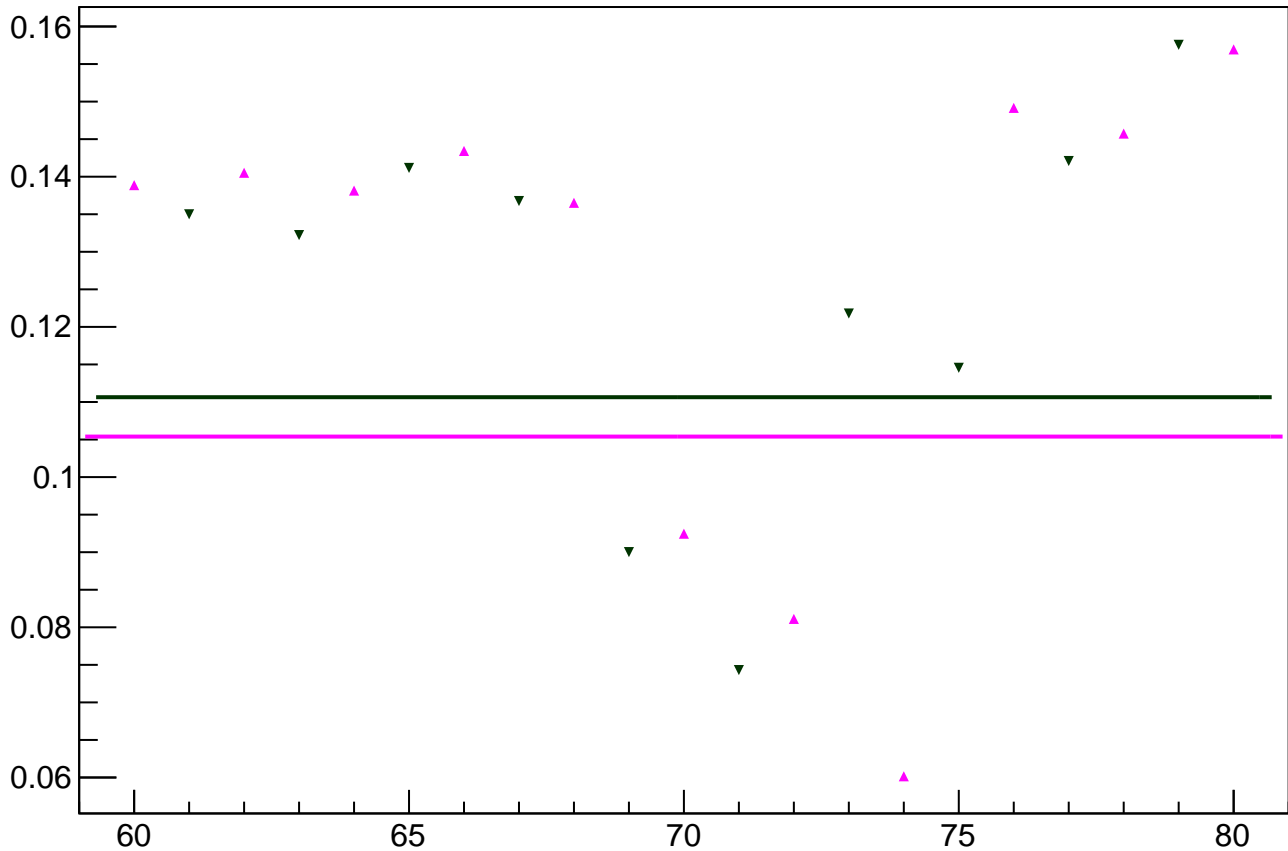
55.999+/-0.000 χ^2 /NDF: 333899848.1/9

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

48.564+/-0.000 χ^2 /NDF: 67372437844.9/10

Left In: 48.564+/-0.000 χ^2 /NDF:67372437844.9/10

yield_dsr_rms vs slug



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

Left Out: 0.111+/-0.000 χ^2/NDF : 598209.2/9

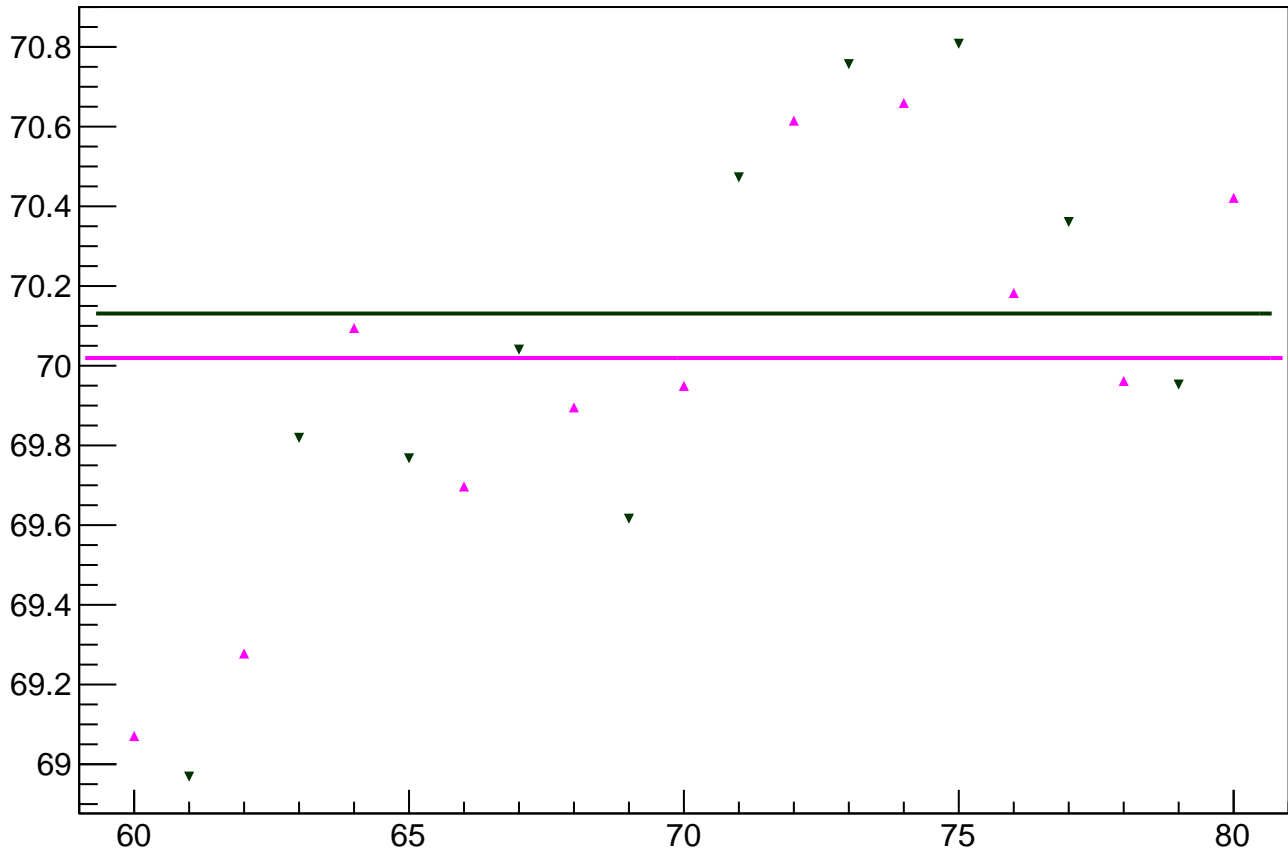
0.111+/-0.000 χ^2/NDF : 598209.2/9

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

Left In: 0.105+/-0.000 χ^2/NDF : 1103746.0/10

0.105+/-0.000 χ^2/NDF : 1103746.0/10

yield_bcm_an_ds_mean vs slug



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

Left Out: 70.131+/-0.000 χ^2 /NDF:25575141.4/9

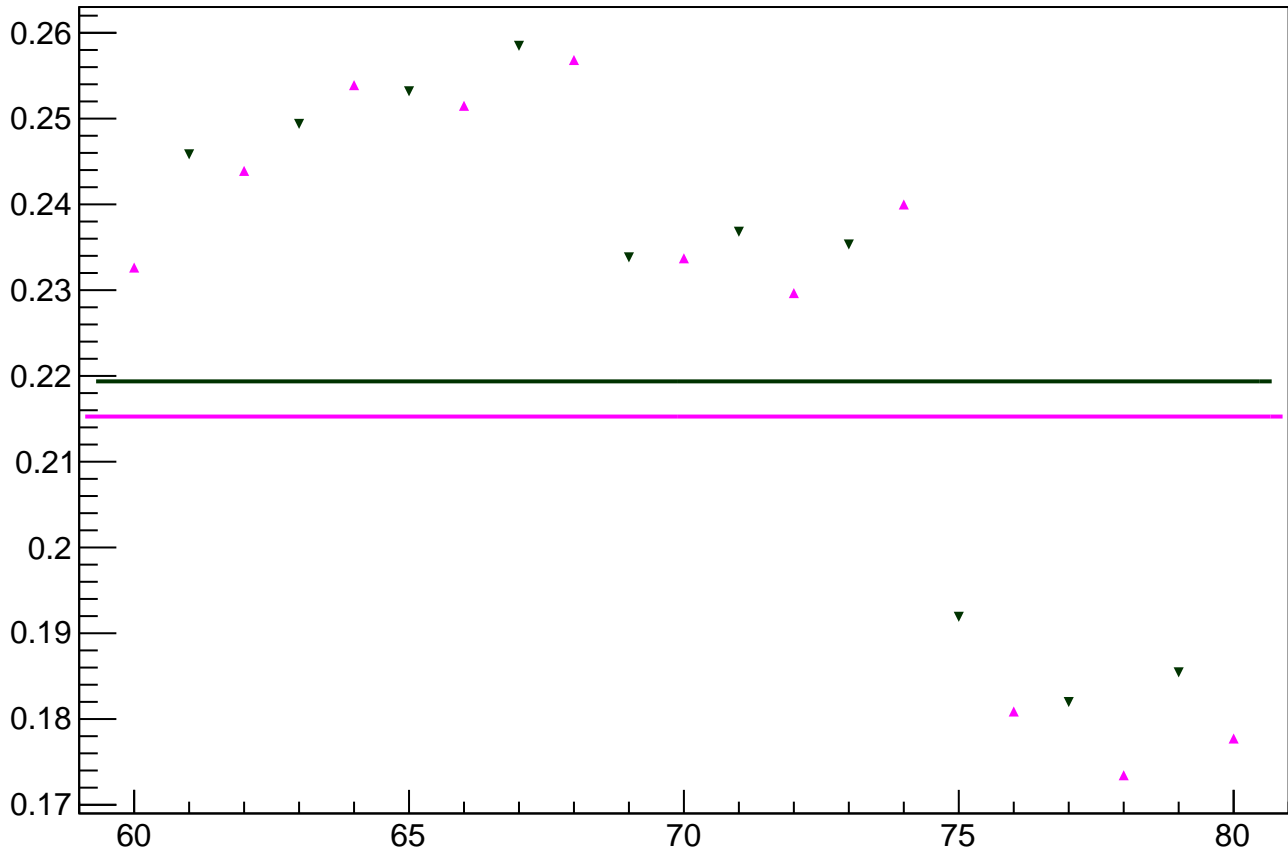
70.131+/-0.000 χ^2 /NDF: 25575141.4/9

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

70.019+/-0.000 χ^2 /NDF: 24036556.1/10

Left In: 70.019+/-0.000 χ^2 /NDF:24036556.1/10

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.219+/-0.000 χ^2/NDF :177999.7/9

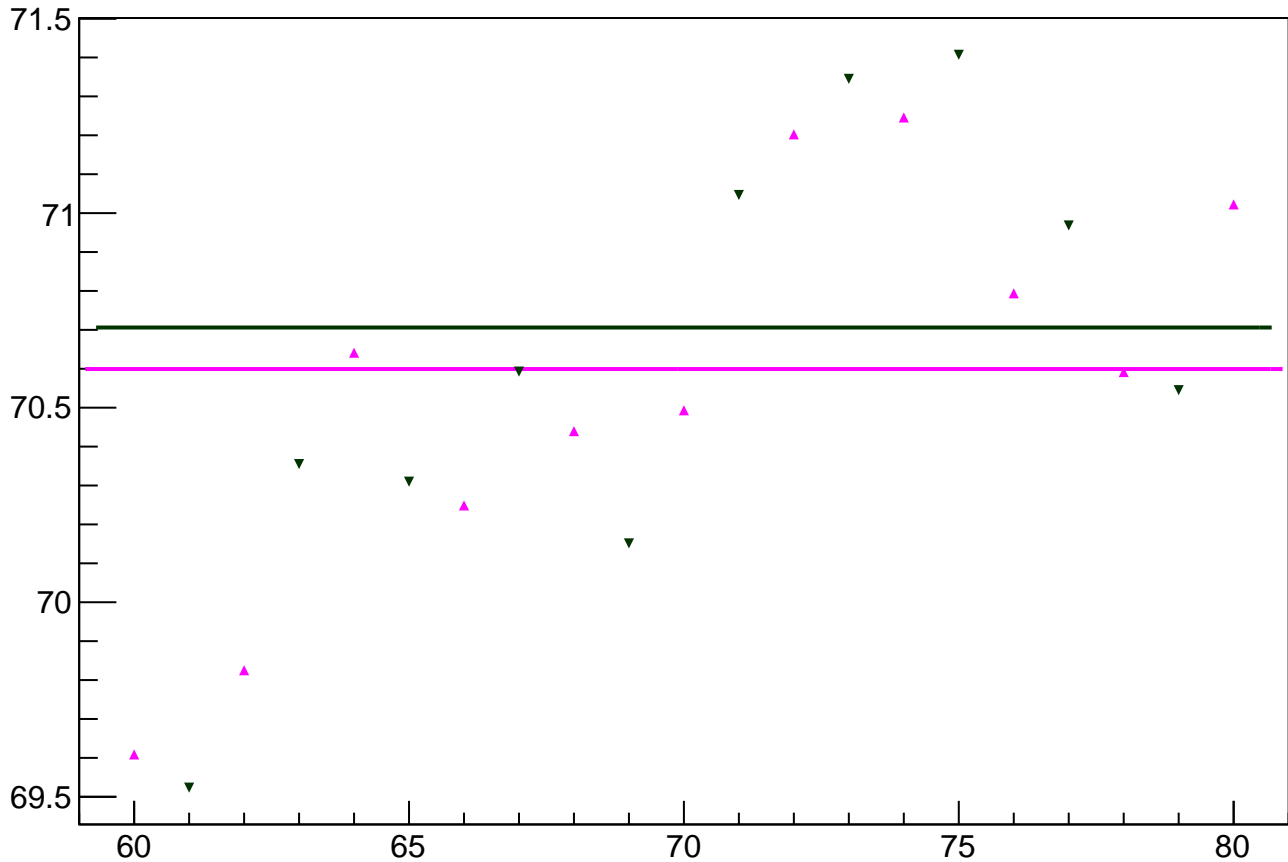
0.219+/-0.000 χ^2/NDF : 177999.7/9

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

Left In: 0.215+/-0.000 χ^2/NDF :252525.9/10

0.215+/-0.000 χ^2/NDF : 252525.9/10

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.706+/-0.000 χ^2/NDF :26090214.4/9

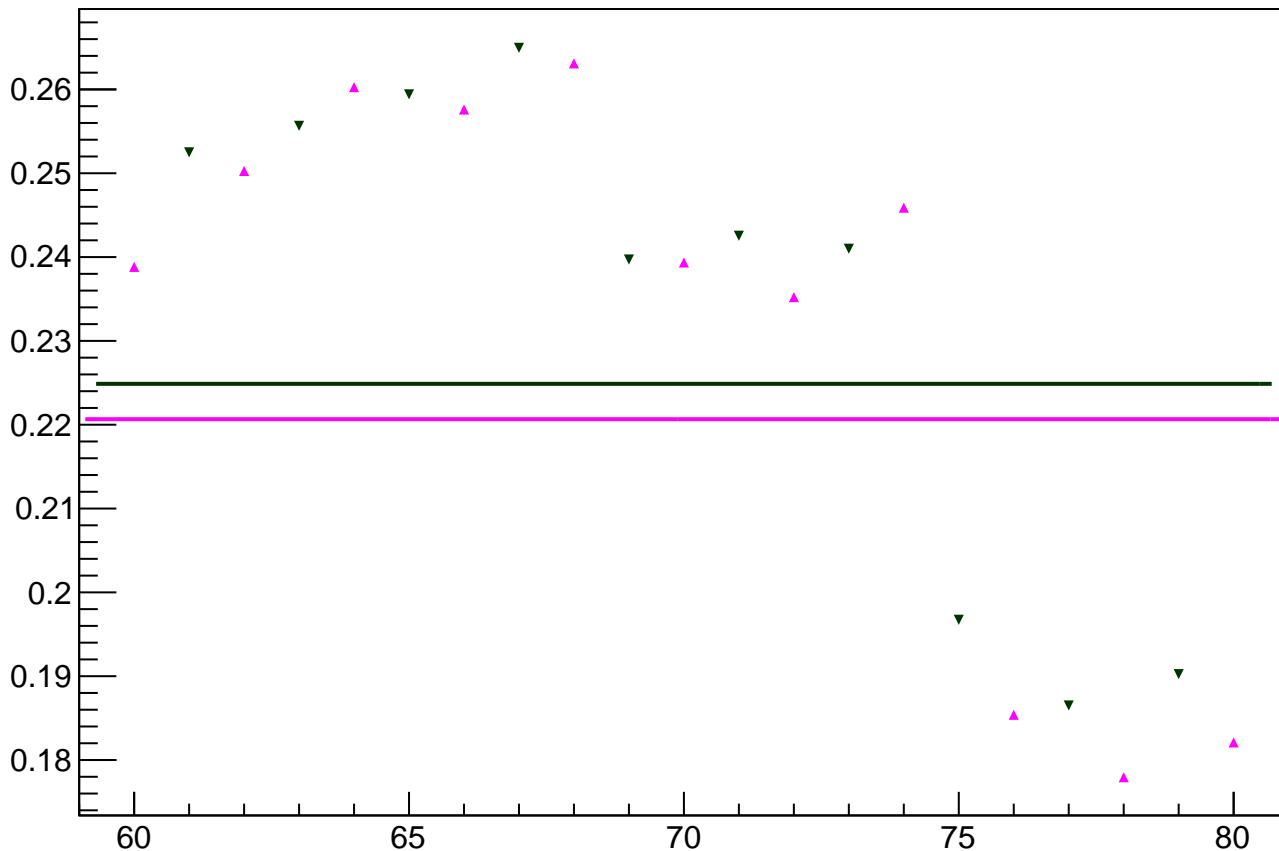
70.706+/-0.000 χ^2/NDF : 26090214.4/9

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

70.599+/-0.000 χ^2/NDF : 24793604.9/10

Left In: 70.599+/-0.000 χ^2/NDF :24793604.9/10

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 :177730.2/9

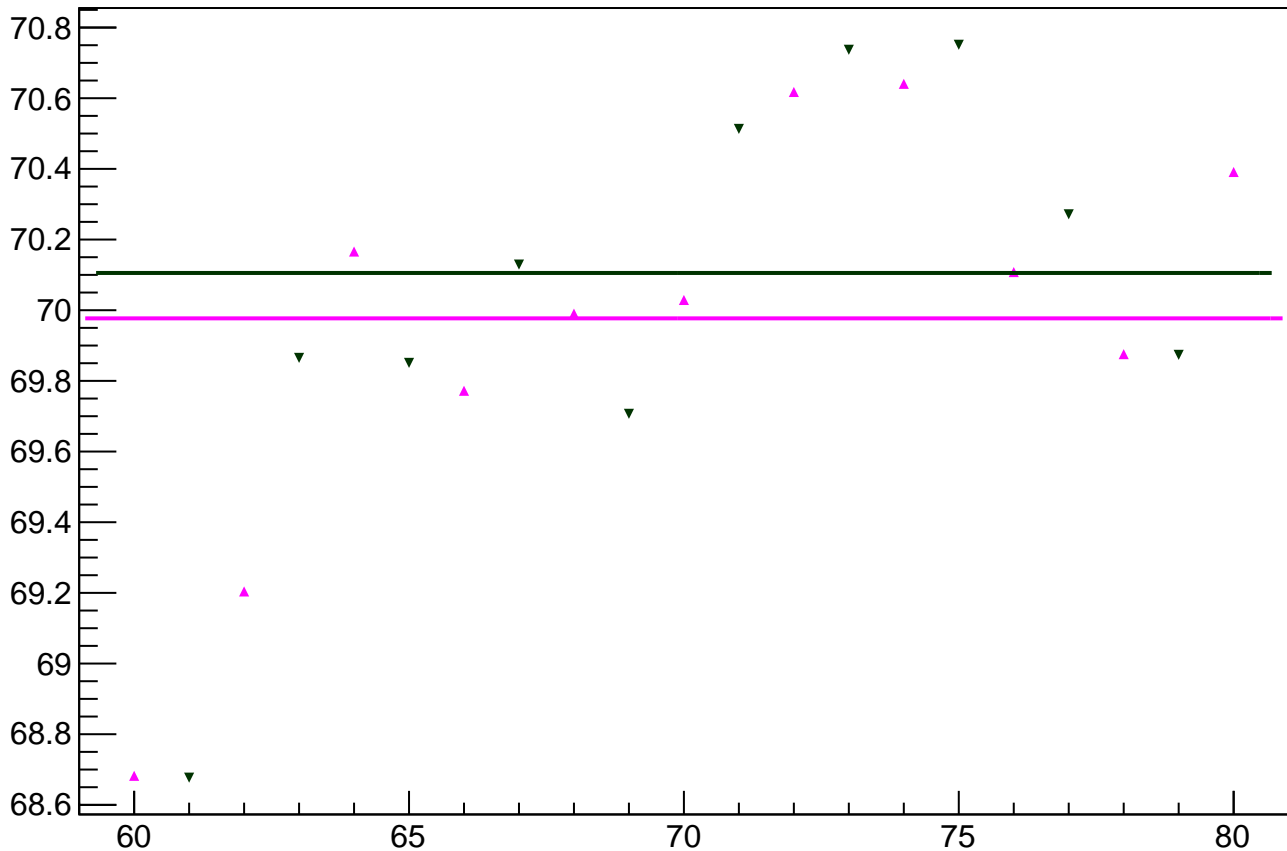
0.225+/-0.000 χ^2/NDF : 177730.2/9

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

0.221+/-0.000 χ^2/NDF : 252125.9/10

Left In: 0.221+/-0.000 χ^2/NDF :252125.9/10

yield_bcm_an_us_mean vs slug



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

Left Out: 70.105+/-0.000 χ^2 /NDF:28632341.3/9

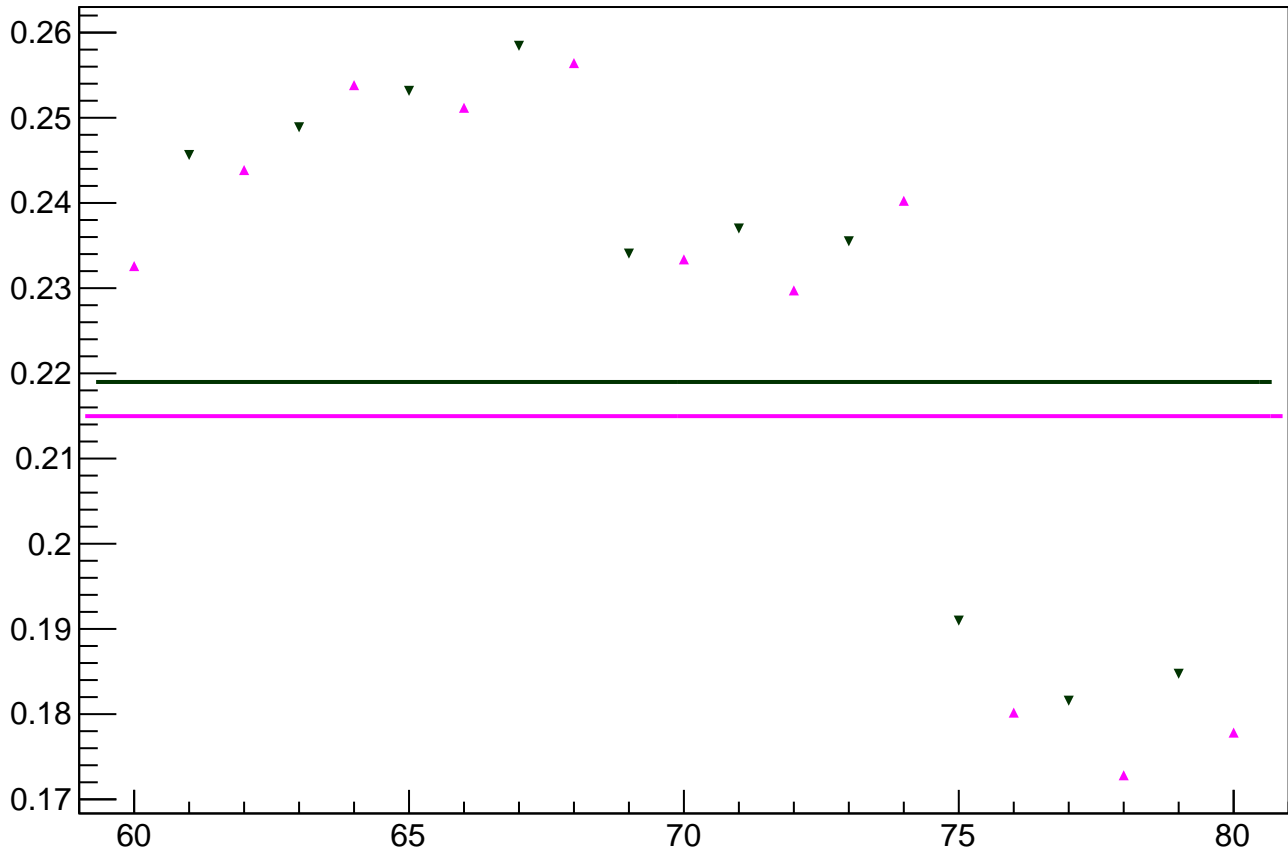
70.105+/-0.000 χ^2 /NDF: 28632341.3/9

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

69.977+/-0.000 χ^2 /NDF: 32496964.0/10

Left In: 69.977+/-0.000 χ^2 /NDF:32496964.0/10

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:182103.6/9

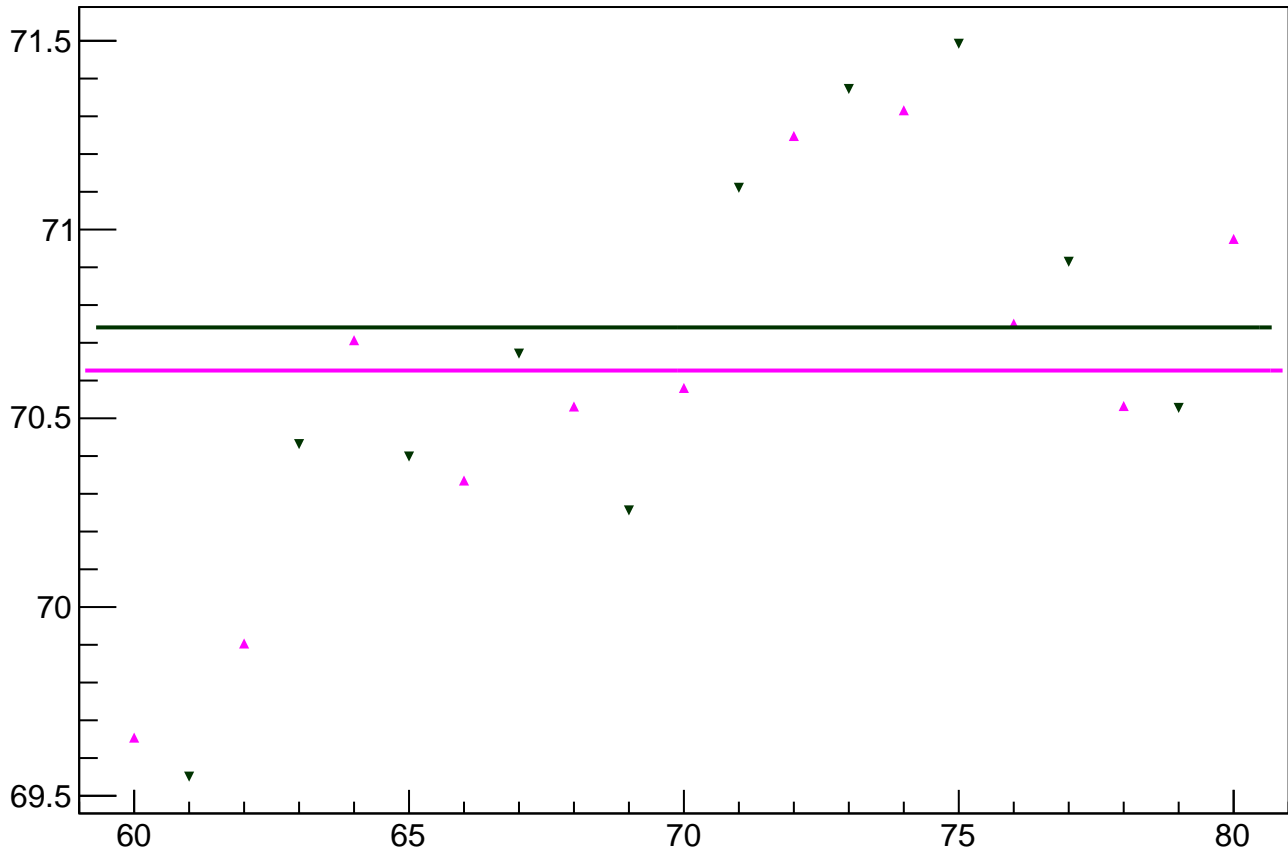
0.219+/-0.000 χ^2 /NDF: 182103.6/9

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

0.215+/-0.000 χ^2 /NDF: 255280.5/10

Left In: 0.215+/-0.000 χ^2 /NDF:255280.5/10

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.741+/-0.000 χ^2/NDF : 26270060.4/9

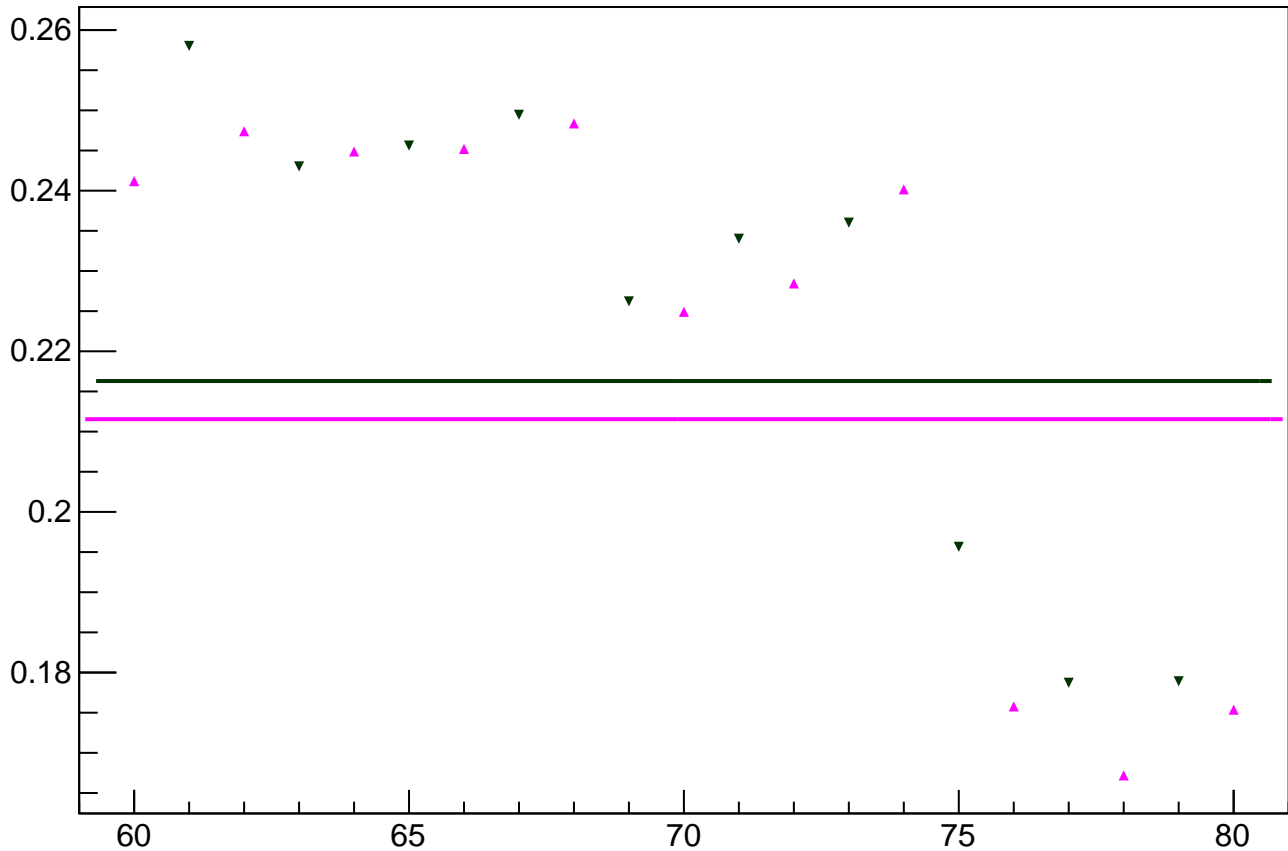
70.741+/-0.000 χ^2/NDF : 26270060.4/9

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

Left In: 70.627+/-0.000 χ^2/NDF : 23451767.1/10

70.627+/-0.000 χ^2/NDF : 23451767.1/10

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 :183930.2/9

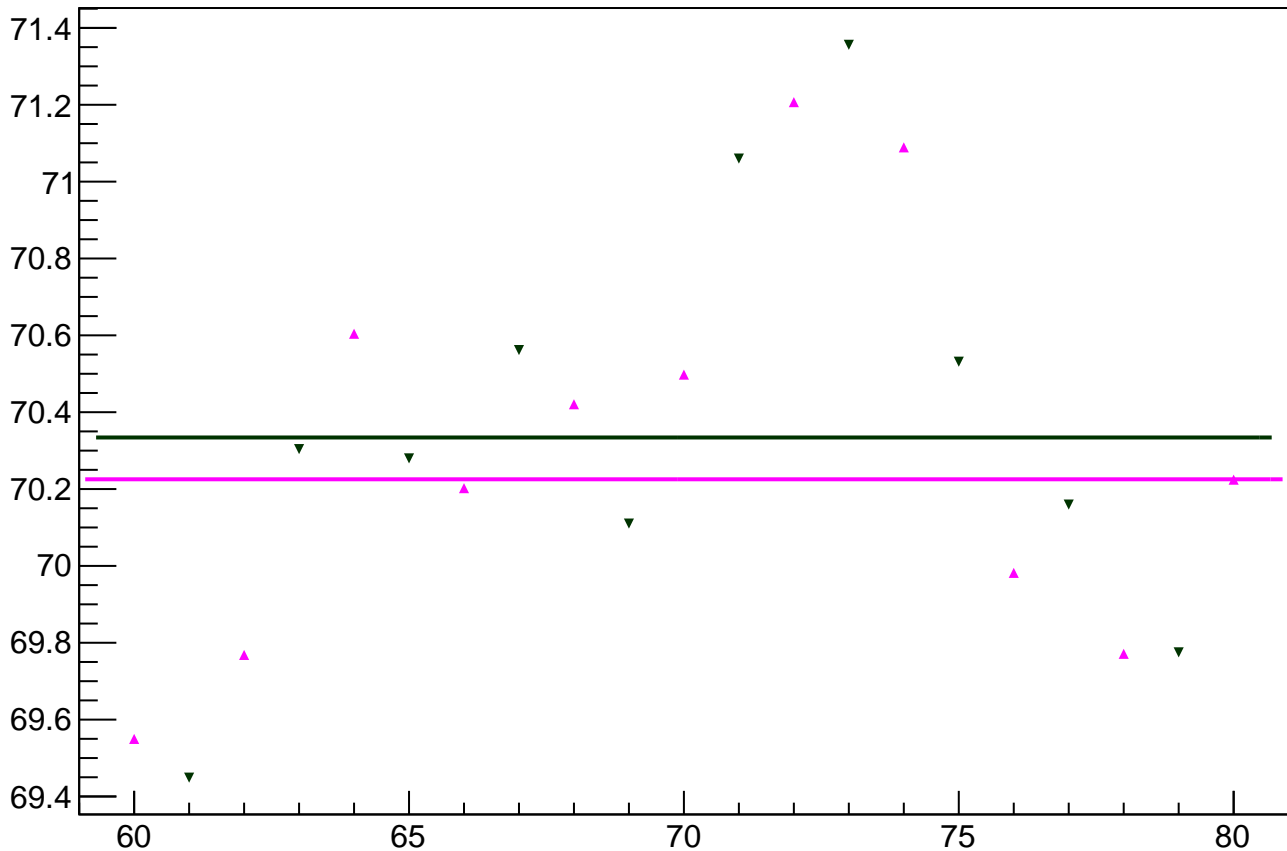
0.216+/-0.000 χ^2/NDF : 183930.2/9

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

0.212+/-0.000 χ^2/NDF : 273857.2/10

Left In: 0.212+/-0.000 χ^2/NDF :273857.2/10

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.334+/-0.000 χ^2/NDF :26330556.3/9

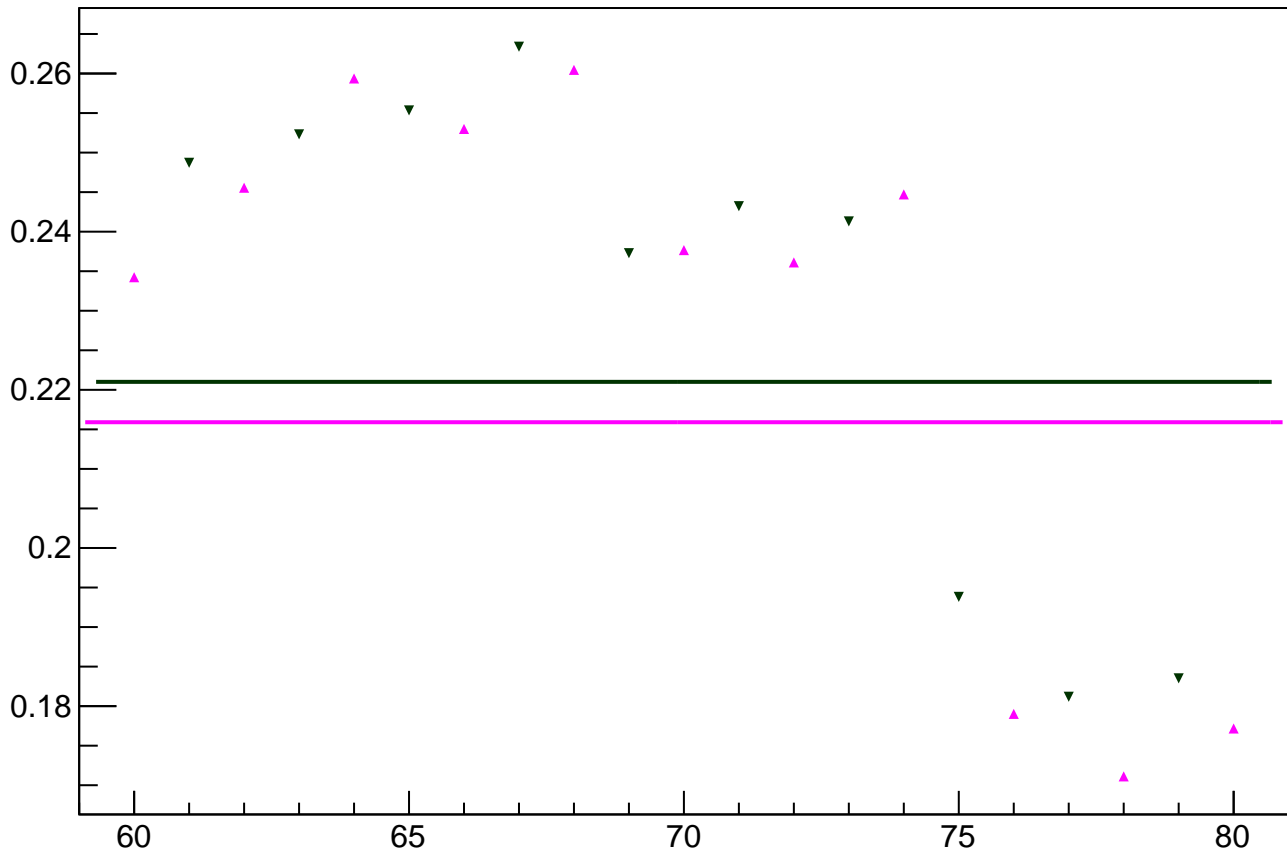
70.334+/-0.000 χ^2/NDF : 26330556.3/9

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

70.225+/-0.000 χ^2/NDF : 26136293.9/10

Left In: 70.225+/-0.000 χ^2/NDF :26136293.9/10

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 :203863.1/9

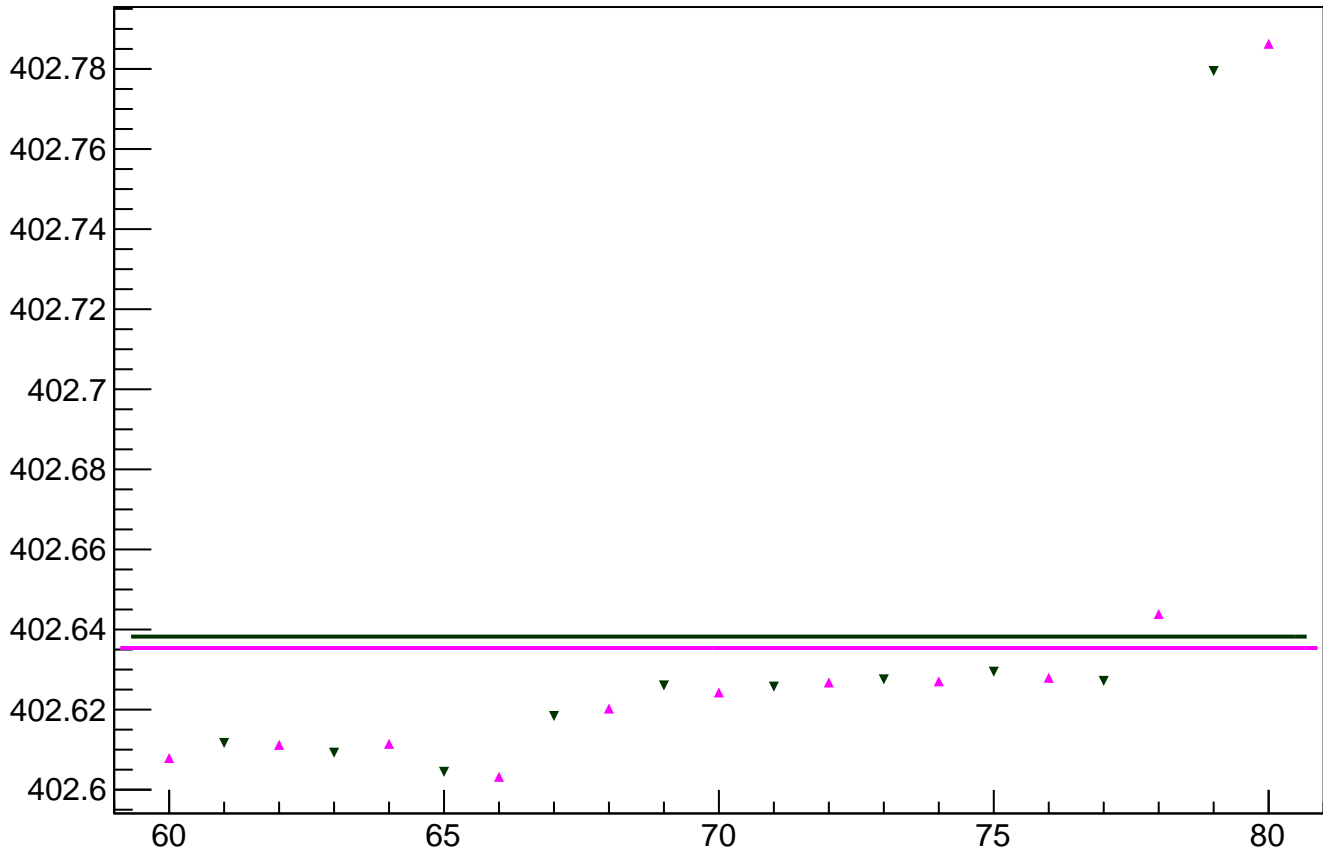
0.221+/-0.000 χ^2/NDF : 203863.1/9

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

Left In: 0.216+/-0.000 χ^2/NDF :291203.3/10

0.216+/-0.000 χ^2/NDF : 291203.3/10

yield_cav4bQ_mean vs slug



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

Left Out: 402.638+/-0.000 χ^2 /NDF:318927847.7/9

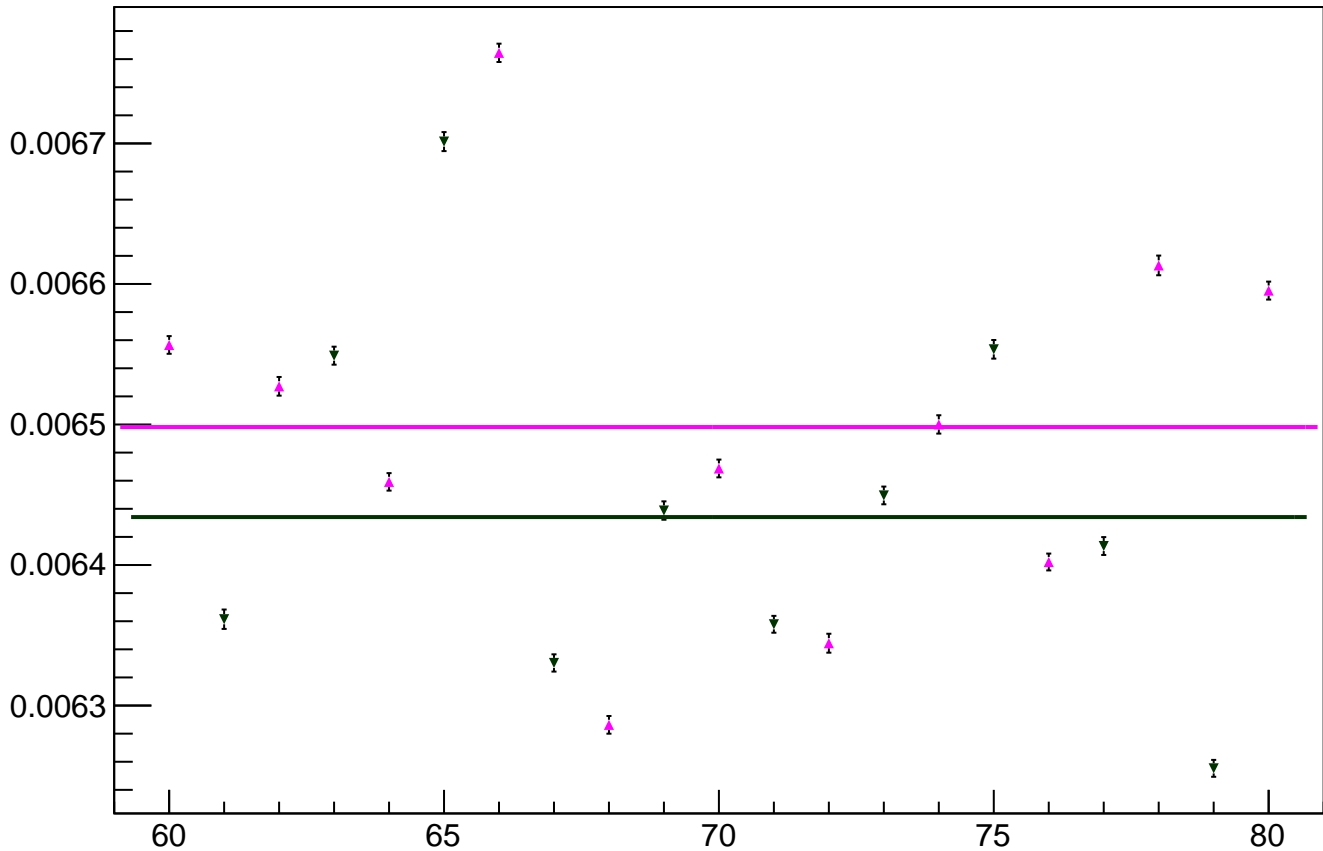
402.638+/-0.000 χ^2 /NDF: 318927847.7/9

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

402.635+/-0.000 χ^2 /NDF: 321831971.7/10

Left In: 402.635+/-0.000 χ^2 /NDF:321831971.7/10

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 : 3666.8/9

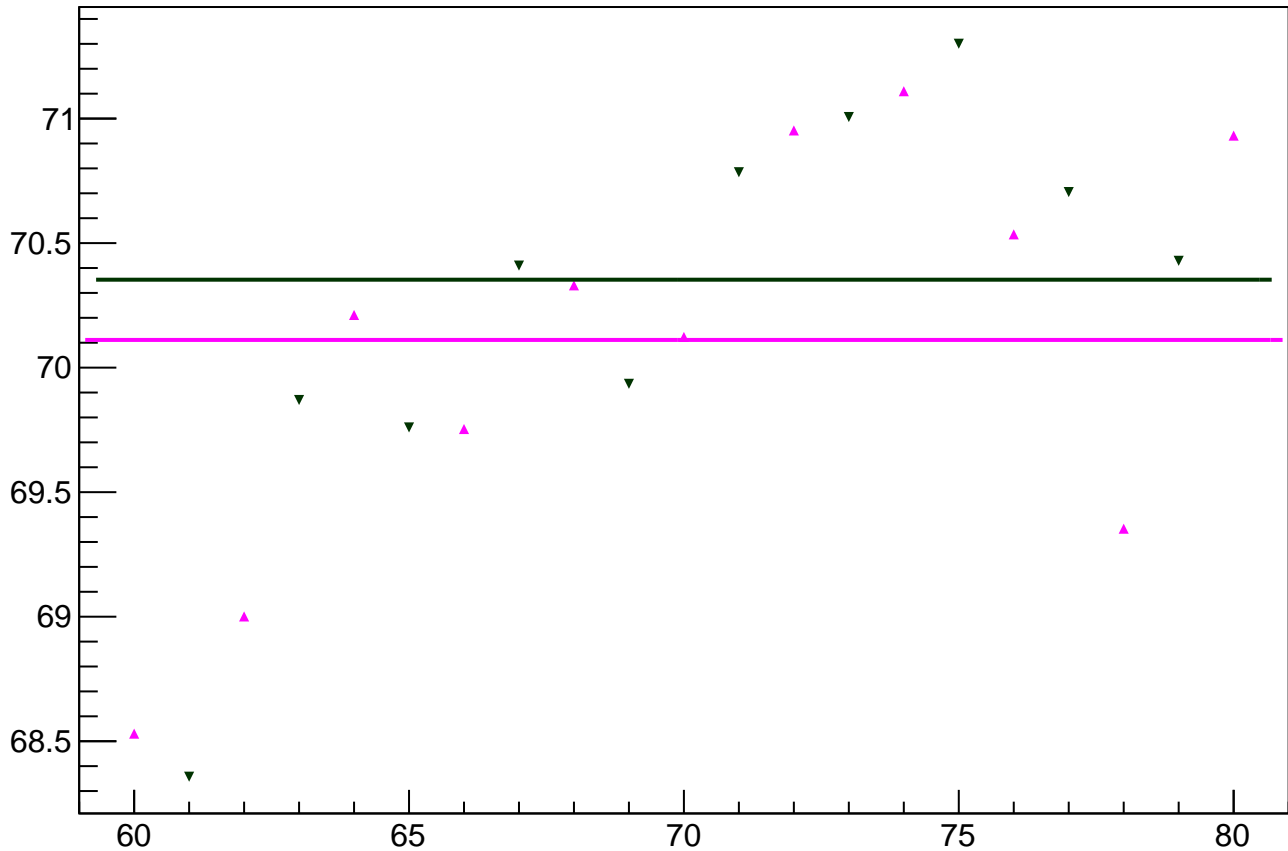
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 4247.4/10

0.006+/-0.000 χ^2/NDF : 3666.8/9

0.006+/-0.000 χ^2/NDF : 4247.4/10

yield_cav4cQ_mean vs slug



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

Left Out: 70.353+/-0.000 χ^2/NDF : 52240920.2/9

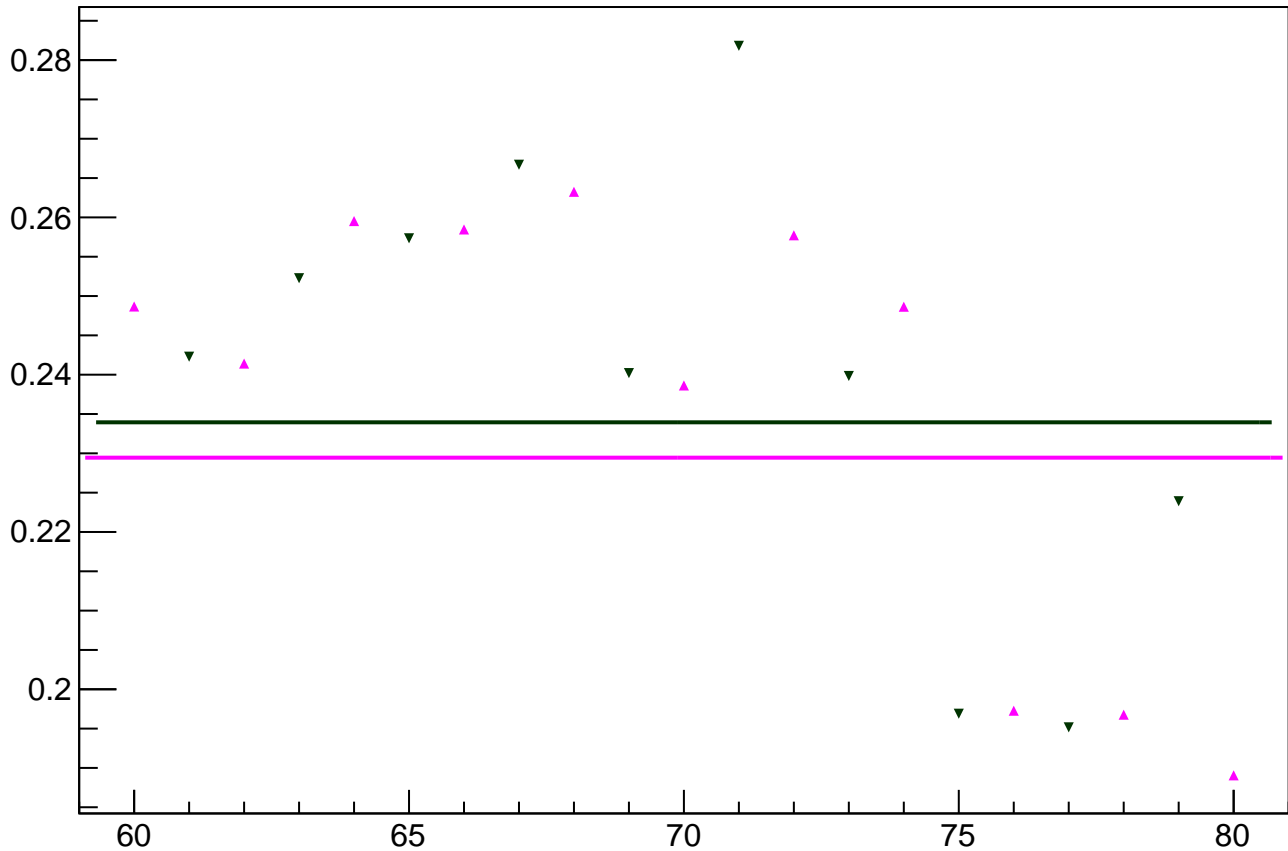
70.353+/-0.000 χ^2/NDF : 52240920.2/9

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

70.111+/-0.000 χ^2/NDF : 63671349.1/10

Left In: 70.111+/-0.000 χ^2/NDF : 63671349.1/10

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 :136672.7/9

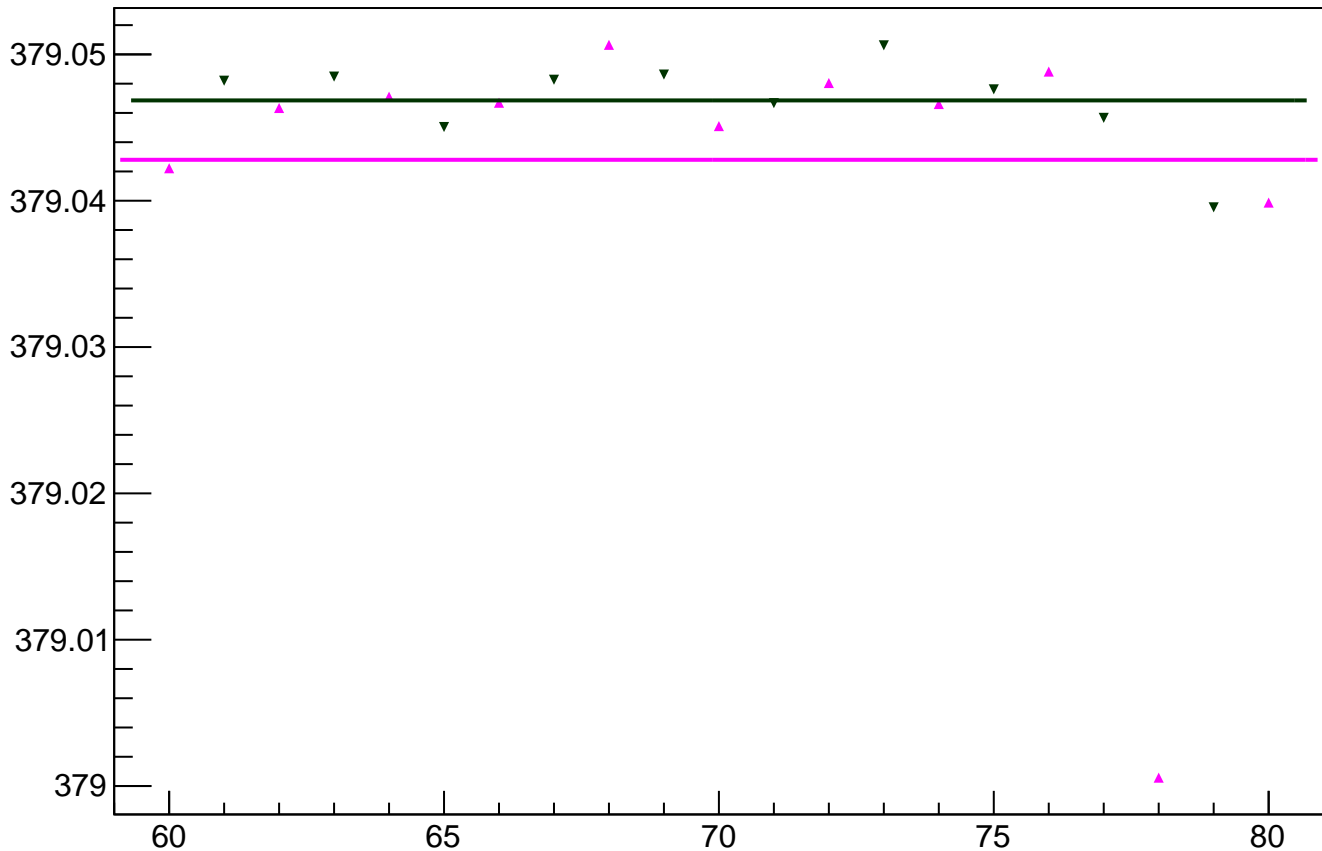
0.234+/-0.000 χ^2/NDF : 136672.7/9

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

Left In: 0.229+/-0.000 χ^2/NDF :169519.6/10

0.229+/-0.000 χ^2/NDF : 169519.6/10

yield_cav4dQ_mean vs slug



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

Left Out: 379.047+/-0.000 χ^2 /NDF:923066.1/9

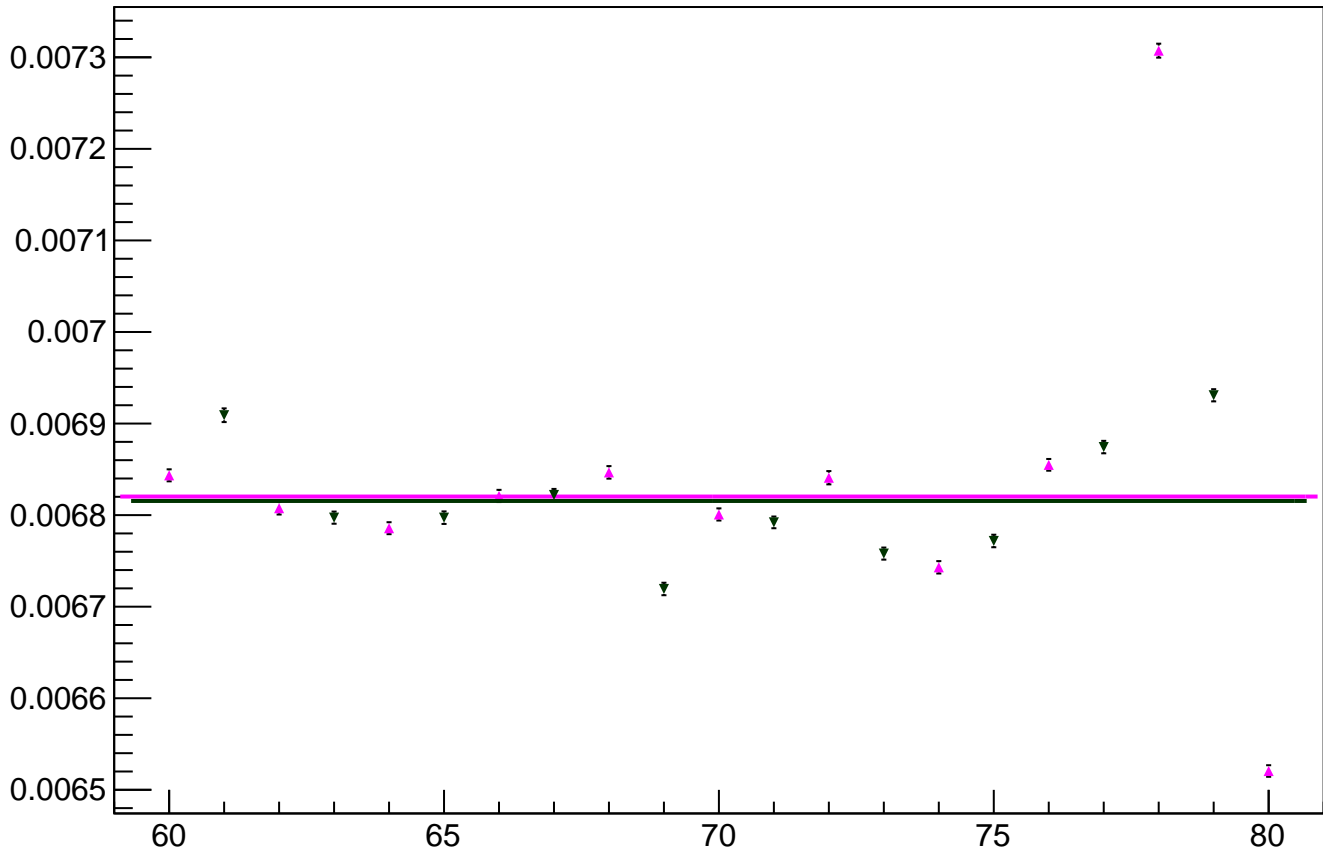
379.047+/-0.000 χ^2 /NDF: 923066.1/9

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

379.043+/-0.000 χ^2 /NDF: 17503584.9/10

Left In: 379.043+/-0.000 χ^2 /NDF:17503584.9/10

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 : 874.8/9

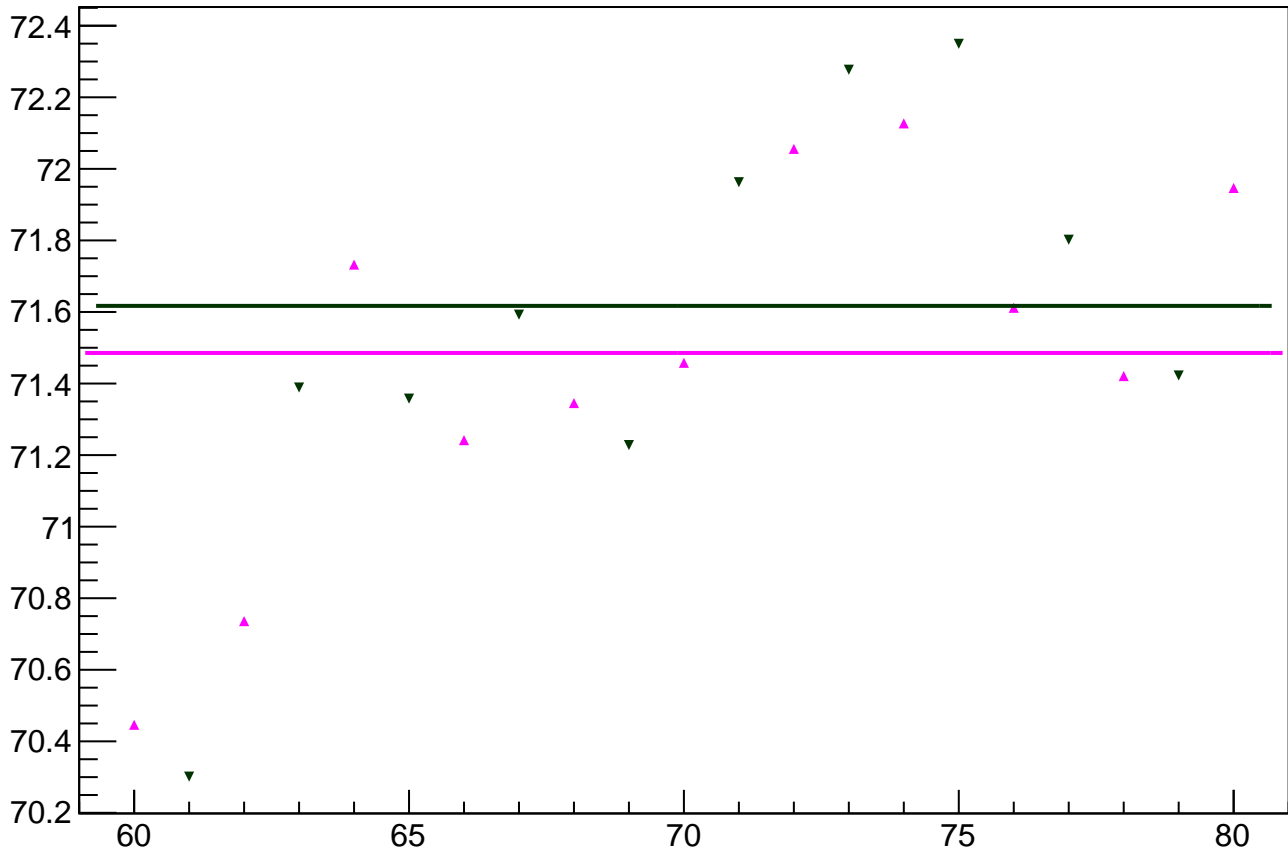
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 6551.5/10

0.007+/-0.000 χ^2/NDF : 874.8/9

0.007+/-0.000 χ^2/NDF : 6551.5/10

yield_bcm0l02_mean vs slug



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

Left Out: 71.617+/-0.000 χ^2/NDF : 15433368.7/9

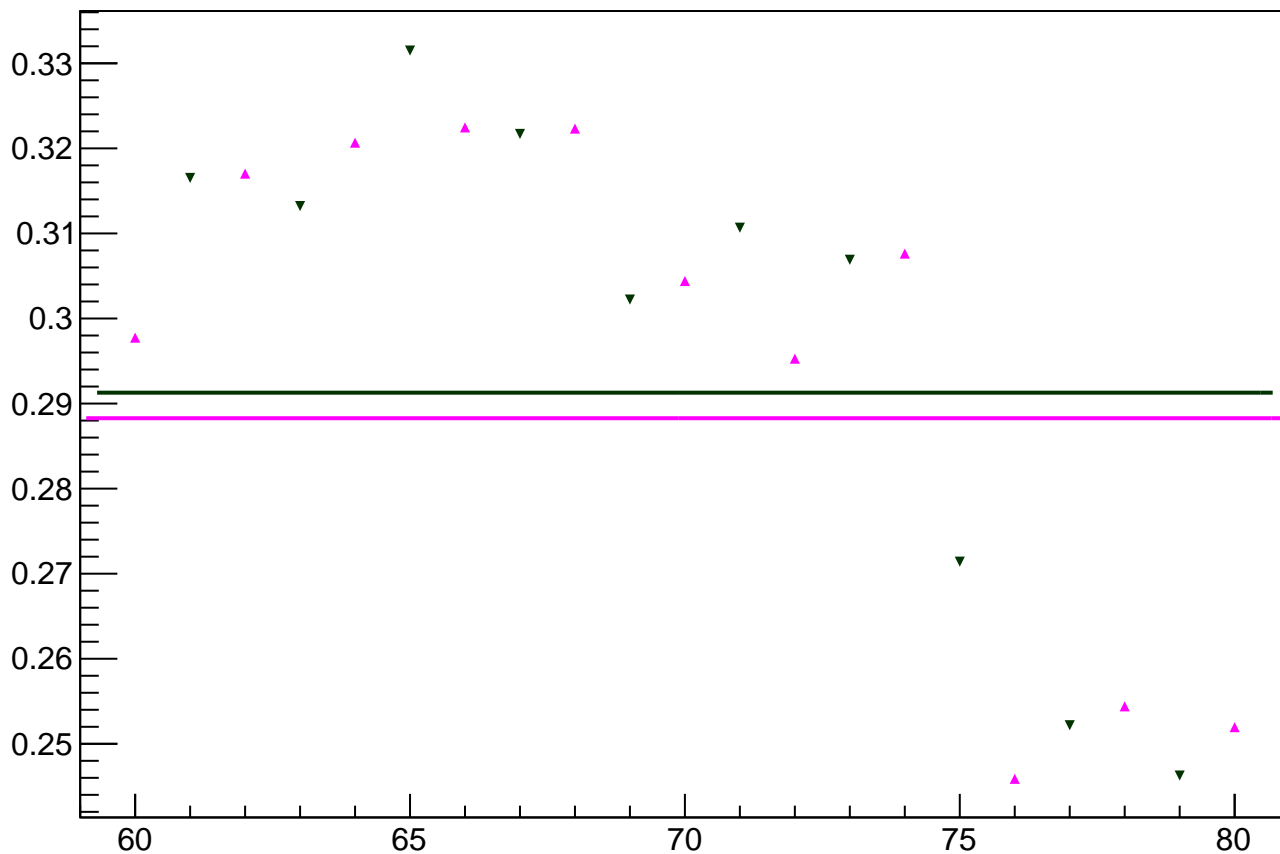
71.617+/-0.000 χ^2/NDF : 15433368.7/9

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

Left In: 71.485+/-0.000 χ^2/NDF : 15238819.3/10

71.485+/-0.000 χ^2/NDF : 15238819.3/10

yield_bcm0l02_rms vs slug



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

Left Out: 0.291+/-0.000 χ^2 /NDF:103327.1/9

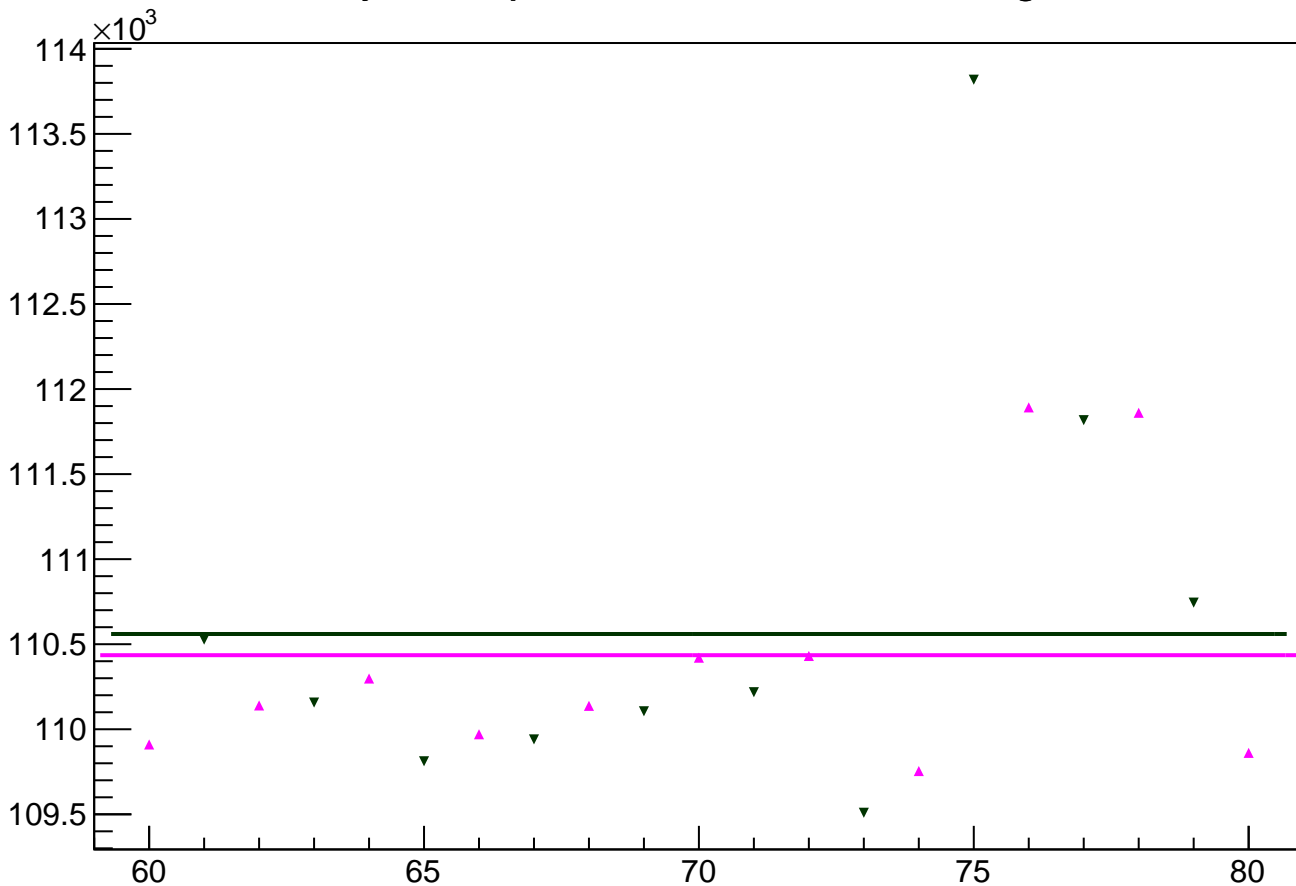
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.288+/-0.000 χ^2 /NDF:118315.6/10

0.291+/-0.000 χ^2 /NDF: 103327.1/9

0.288+/-0.000 χ^2 /NDF: 118315.6/10

yield_bpm2i01WS_mean vs slug



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

Left Out: 110560.018+/-0.063 χ^2 /NDF: 315295406.1/9

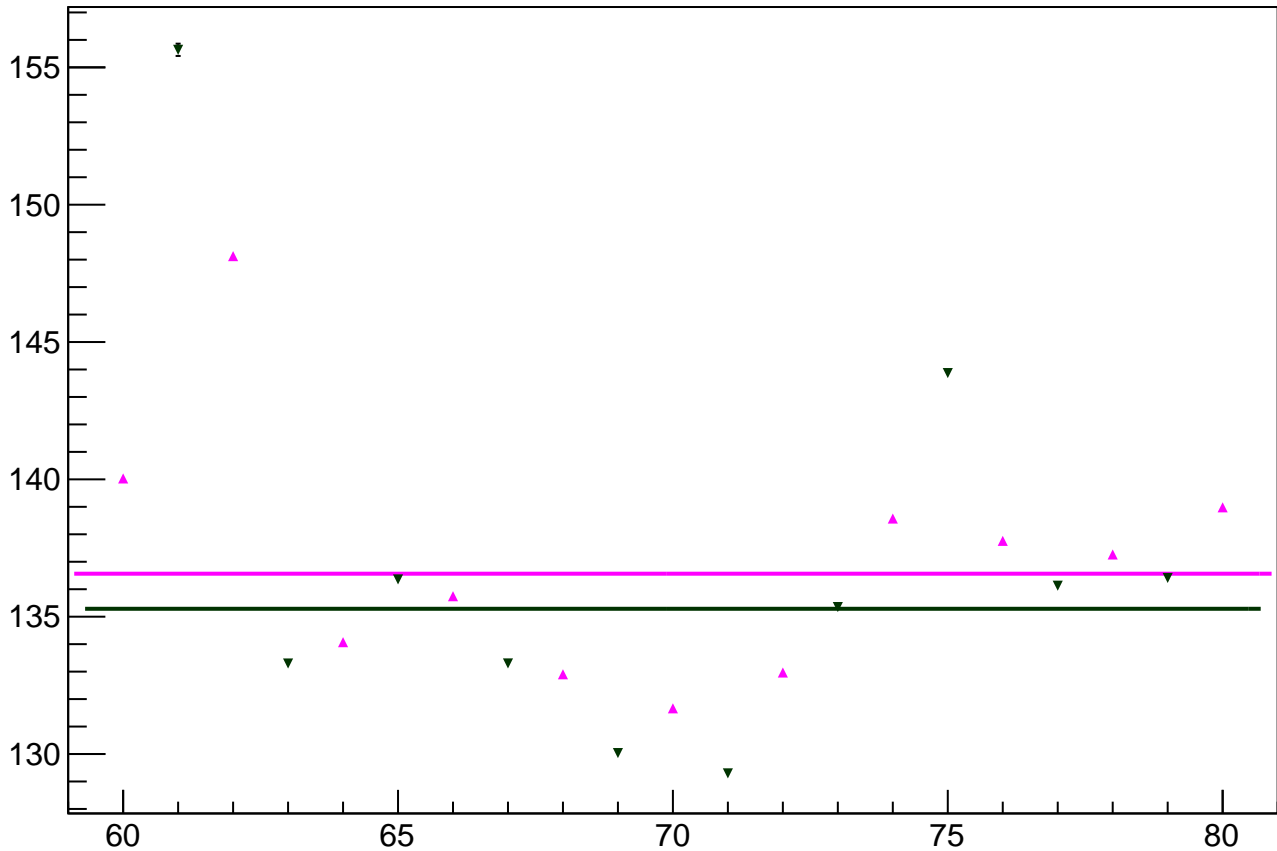
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 110435.419+/-0.059 χ^2 /NDF: 146807271.8/10

110560.018+/-0.063 χ^2 /NDF: 315295406.1/9

110435.419+/-0.059 χ^2 /NDF: 146807271.8/10

yield_bpm2i01WS_rms vs slug



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

Left Out: 135.288+/-0.044 χ^2 /NDF:15492.2/9

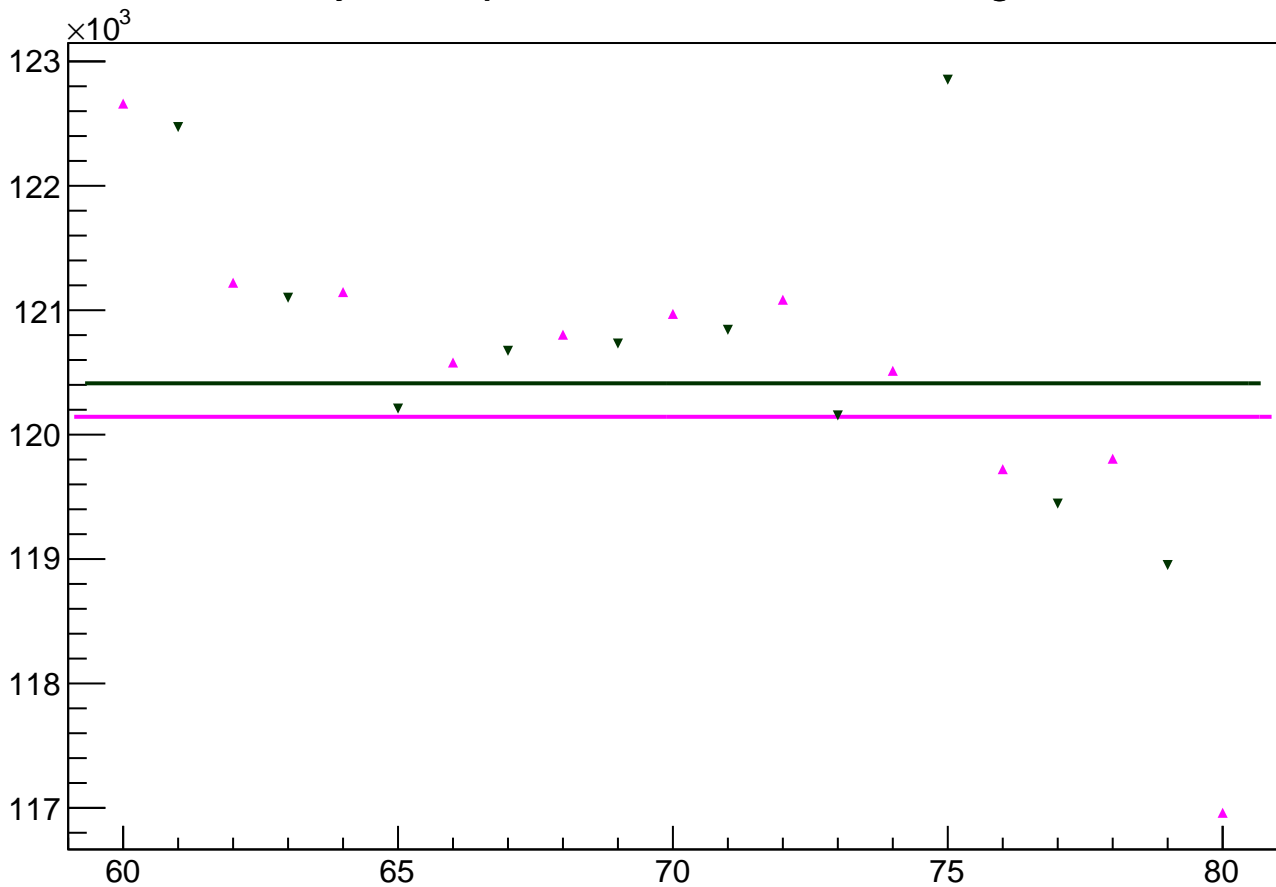
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 136.565+/-0.042 χ^2 /NDF:8458.6/10

135.288+/-0.044 χ^2 /NDF: 15492.2/9

136.565+/-0.042 χ^2 /NDF: 8458.6/10

yield_bpm0i07WS_mean vs slug



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

Left Out: 120412.506+/-0.101 χ^2 /NDF:130771017.5/9

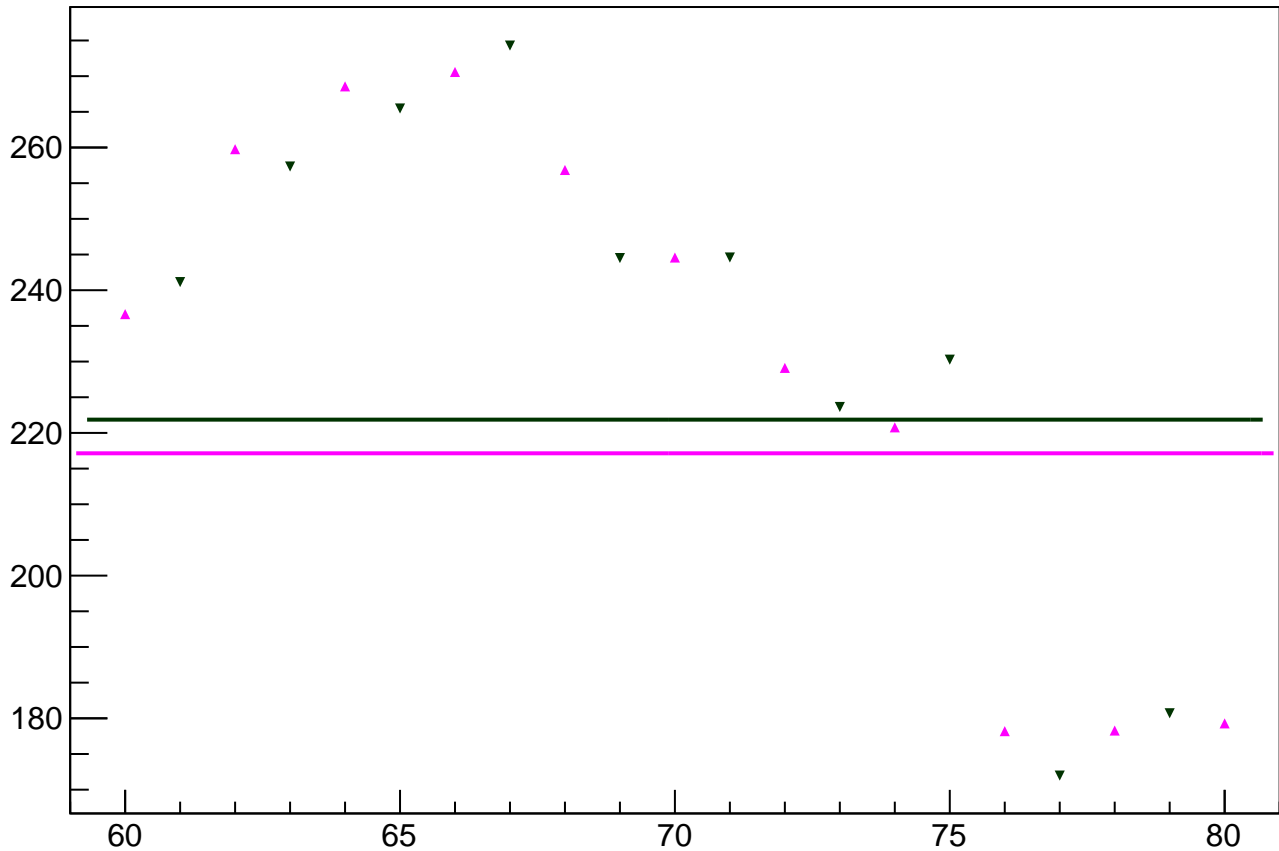
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 120143.436+/-0.094 χ^2 /NDF:261890681.2/10

120412.506+/-0.101 χ^2 /NDF: 130771017.5/9

120143.436+/-0.094 χ^2 /NDF: 261890681.2/10

yield_bpm0i07WS_rms vs slug



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

Left Out: 221.861+/-0.072 χ^2/NDF :249895.3/9

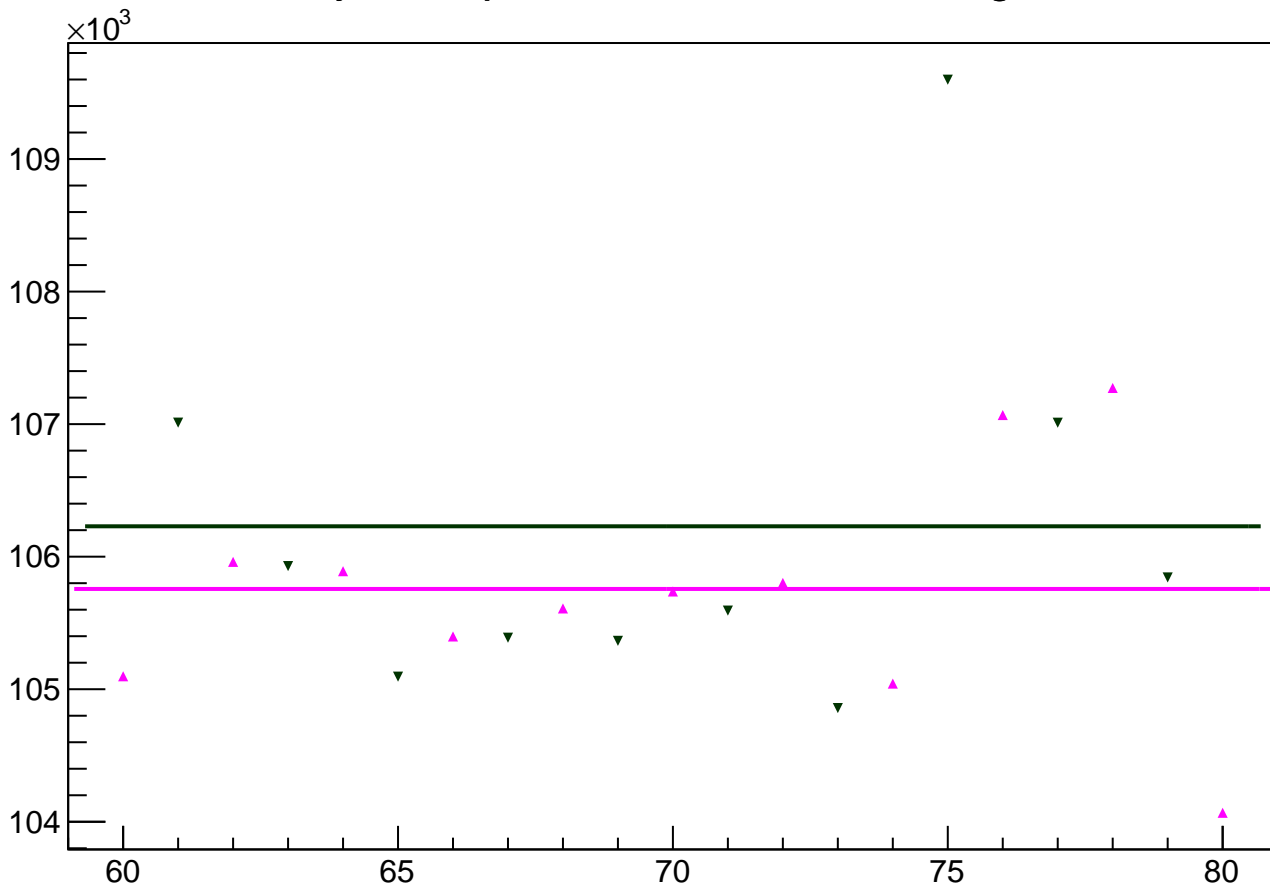
221.861+/-0.072 χ^2/NDF : 249895.3/9

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

217.143+/-0.066 χ^2/NDF : 293326.3/10

Left In: 217.143+/-0.066 χ^2/NDF :293326.3/10

yield_bpm0l01WS_mean vs slug



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

Left Out: 106229.138+/-0.068 χ^2 /NDF:401239964.5/9

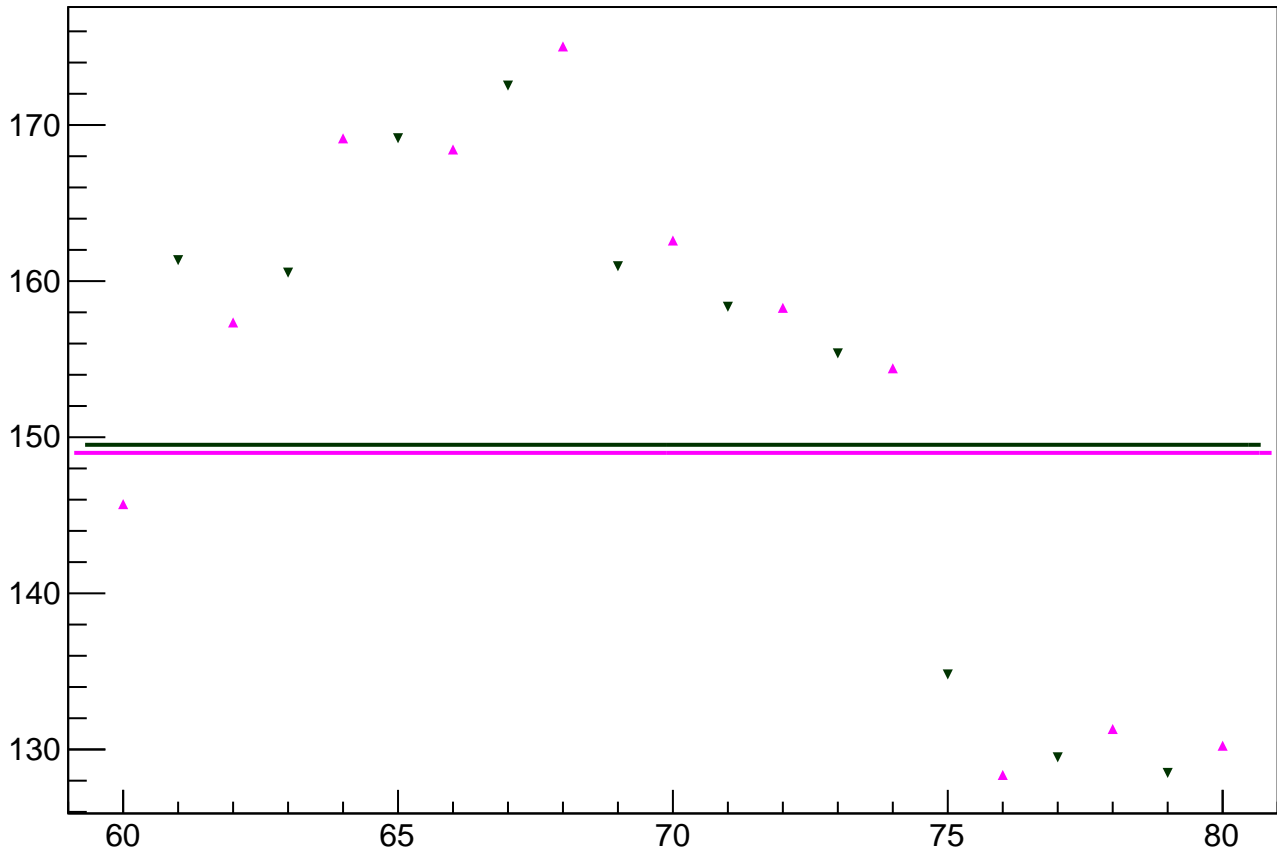
106229.138+/-0.068 χ^2 /NDF: 401239964.5/9

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

Left In: 105756.511+/-0.064 χ^2 /NDF:232988361.6/10

105756.511+/-0.064 χ^2 /NDF: 232988361.6/10

yield_bpm0l01WS_rms vs slug



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

Left Out: 149.515+/-0.048 χ^2/NDF : 113430.4/9

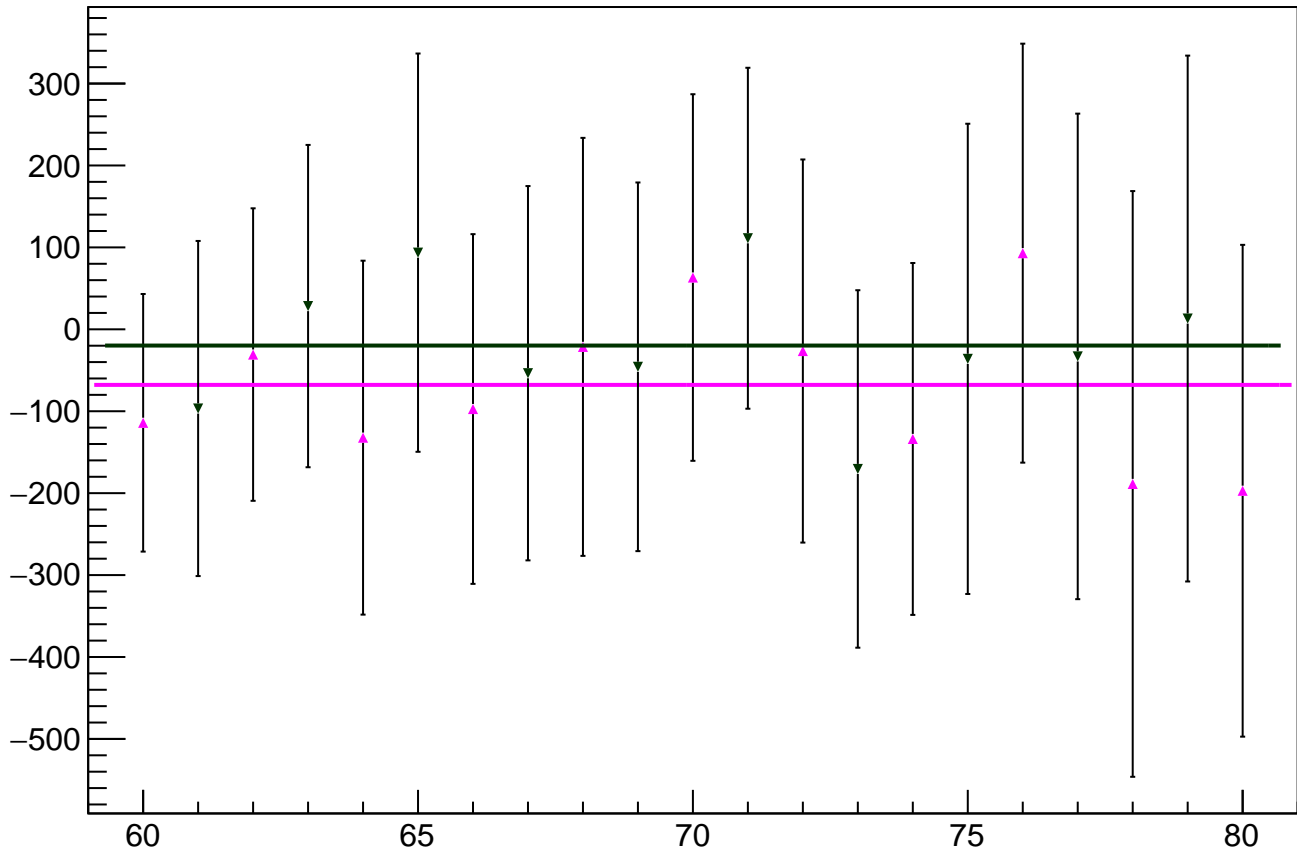
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 148.998+/-0.045 χ^2/NDF : 133191.5/10

149.515+/-0.048 χ^2/NDF : 113430.4/9

148.998+/-0.045 χ^2/NDF : 133191.5/10

asym_bcm_an_ds_mean vs slug



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

Left Out: -19.820+/-73.939 χ^2/NDF : 1.3/9

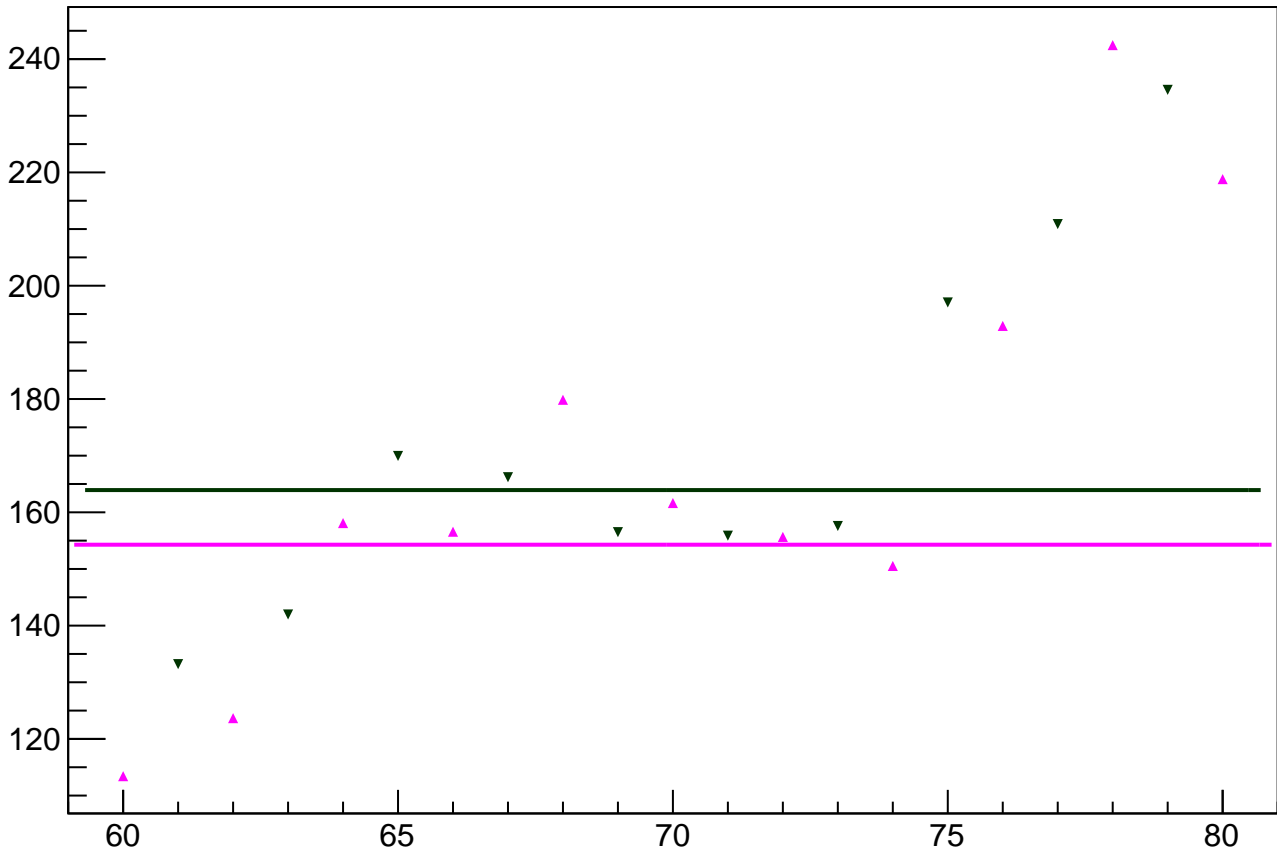
-19.820+/-73.939 χ^2/NDF : 1.3/9

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

-67.842+/-66.706 χ^2/NDF : 1.4/10

Left In: -67.842+/-66.706 χ^2/NDF : 1.4/10

asym_bcm_an_ds_rms vs slug



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

163.926+/-0.052 χ^2/NDF : 252088.3/9

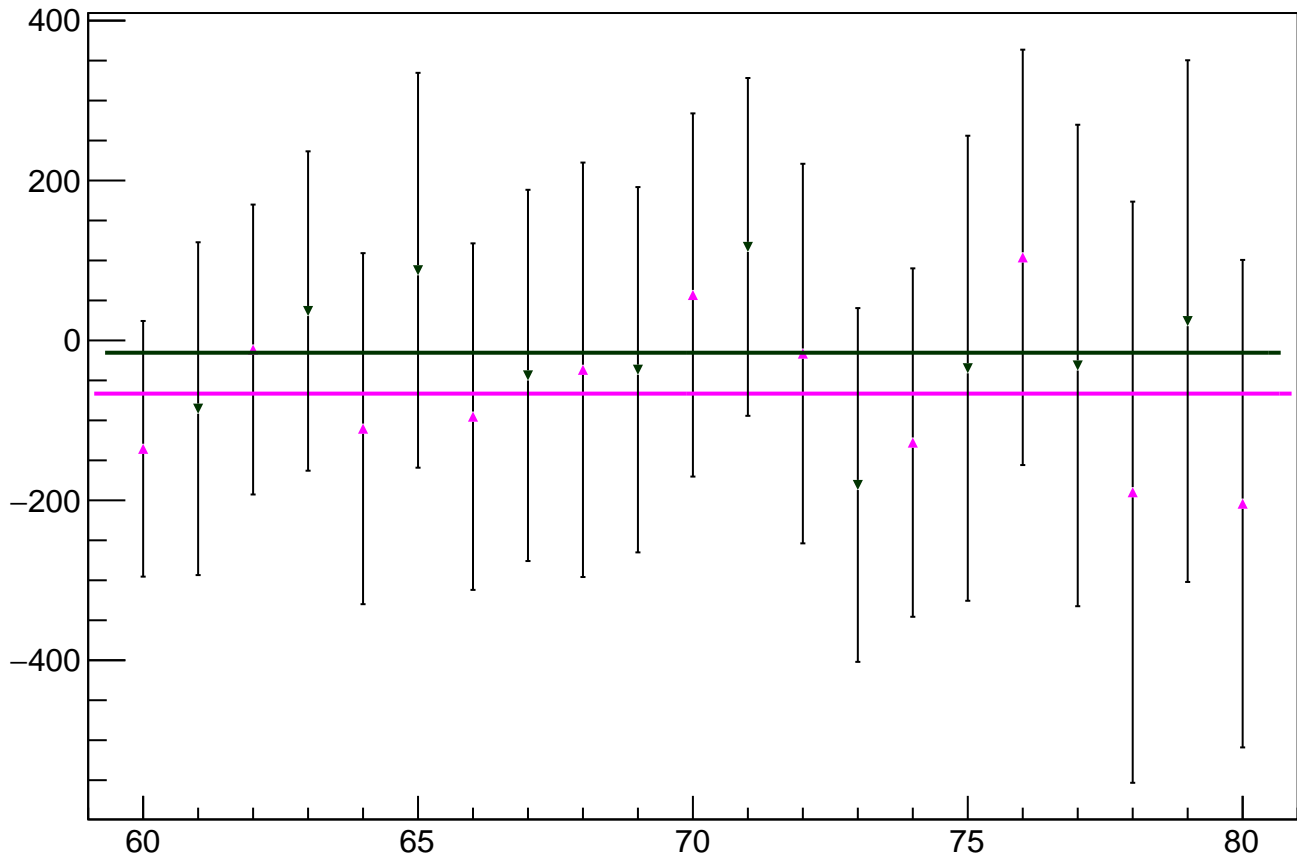
Left Out: 163.926+/-0.052 χ^2/NDF : 252088.3/9

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

154.282+/-0.047 χ^2/NDF : 477477.0/10

Left In: 154.282+/-0.047 χ^2/NDF : 477477.0/10

asym_bcm_an_ds3_mean vs slug



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

Left Out: -15.372+/-75.089 χ^2 /NDF: 1.4/9

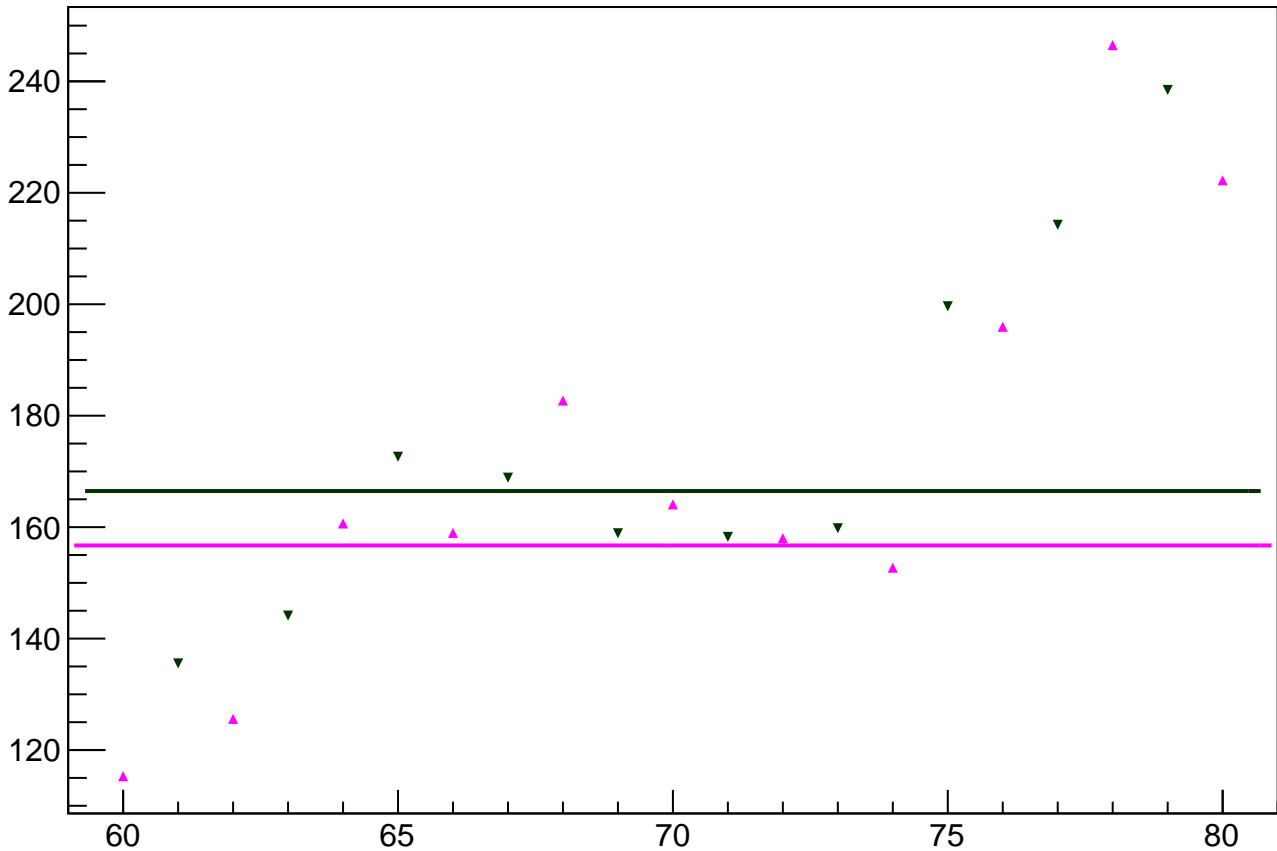
-15.372+/-75.089 χ^2 /NDF: 1.4/9

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

-66.523+/-67.755 χ^2 /NDF: 1.5/10

Left In: -66.523+/-67.755 χ^2 /NDF: 1.5/10

asym_bcm_an_ds3_rms vs slug



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

166.481+/-0.053 χ^2/NDF : 251437.5/9

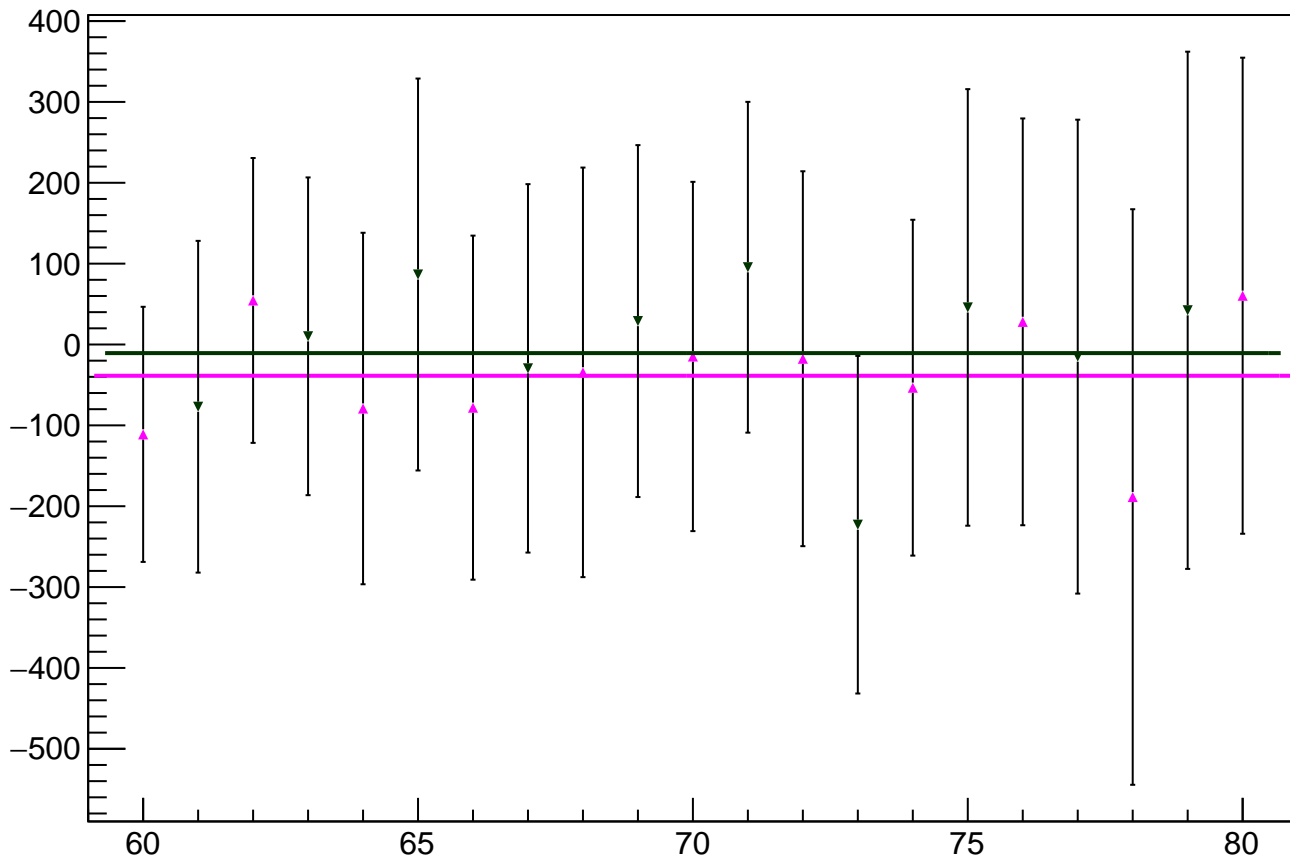
Left Out: 166.481+/-0.053 χ^2/NDF : 251437.5/9

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

156.712+/-0.048 χ^2/NDF : 476999.6/10

Left In: 156.712+/-0.048 χ^2/NDF : 476999.6/10

asym_bcm_an_us_mean vs slug



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

Left Out: -10.643+/-72.727 χ^2 /NDF:1.7/9

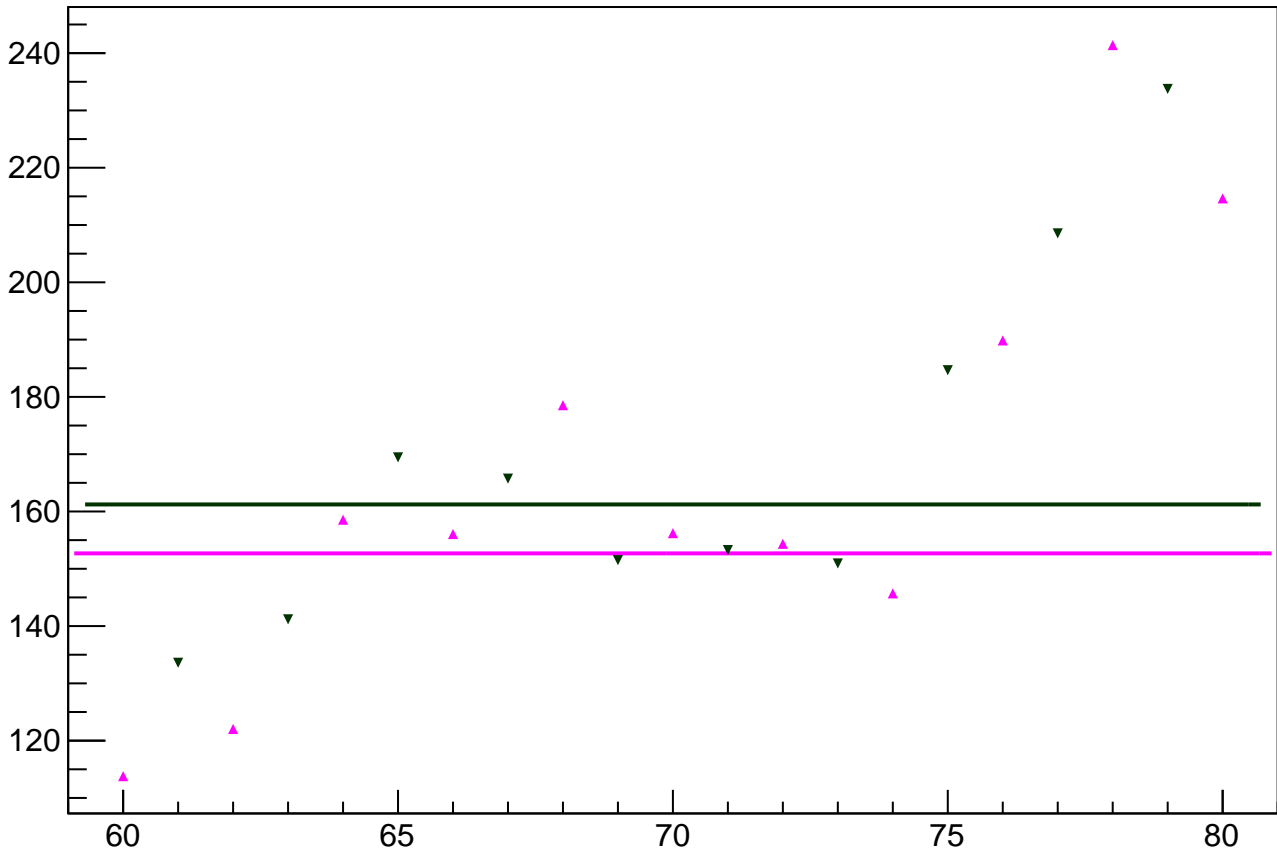
-10.643+/-72.727 χ^2 /NDF: 1.7/9

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

-38.658+/-65.976 χ^2 /NDF: 0.9/10

Left In: -38.658+/-65.976 χ^2 /NDF:0.9/10

asym_bcm_an_us_rms vs slug



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

161.230+/-0.051 χ^2/NDF : 242133.3/9

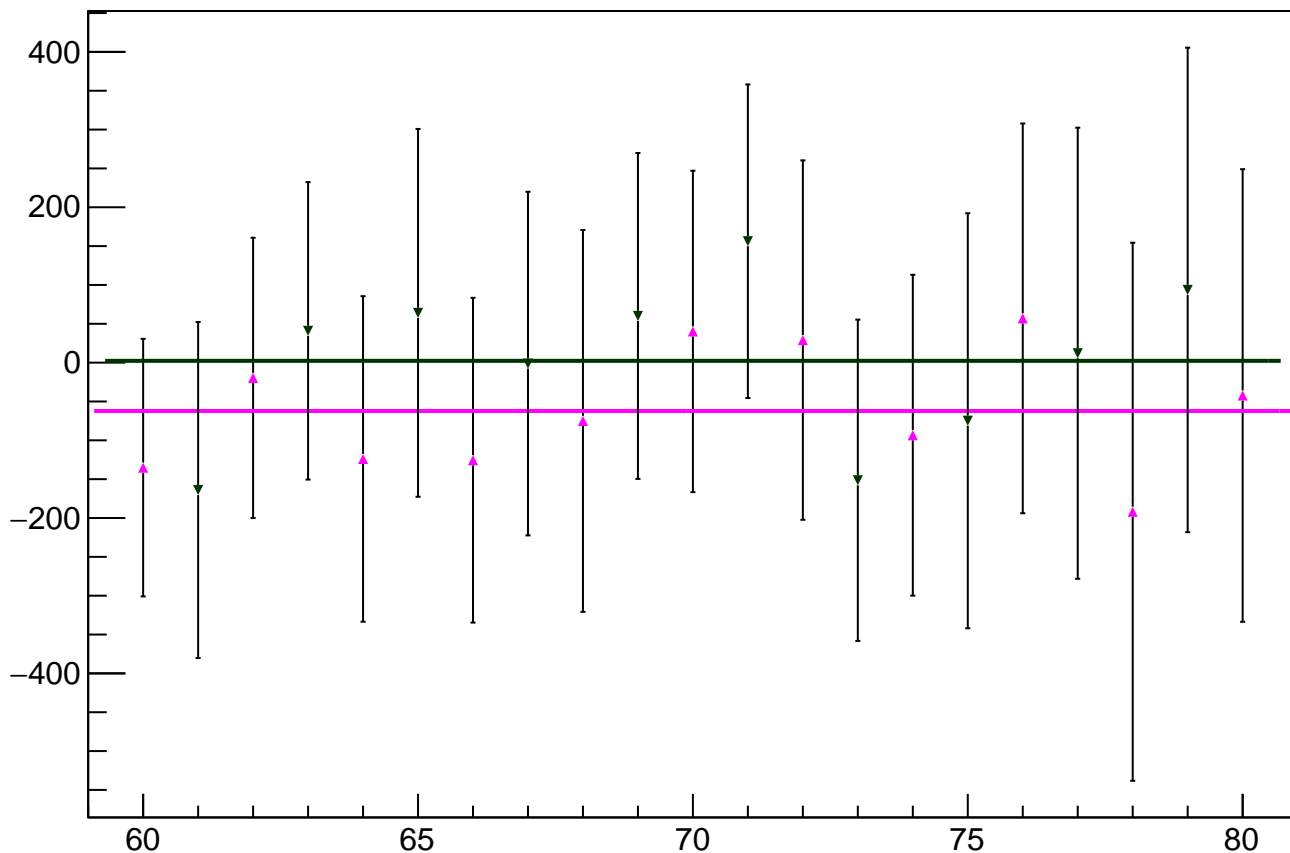
Left Out: 161.230+/-0.051 χ^2/NDF : 242133.3/9

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

152.688+/-0.047 χ^2/NDF : 464275.7/10

Left In: 152.688+/-0.047 χ^2/NDF : 464275.7/10

asym_bcm_dg_us_mean vs slug



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

Left Out: 2.318+/-71.836 χ^2/NDF : 2.1/9

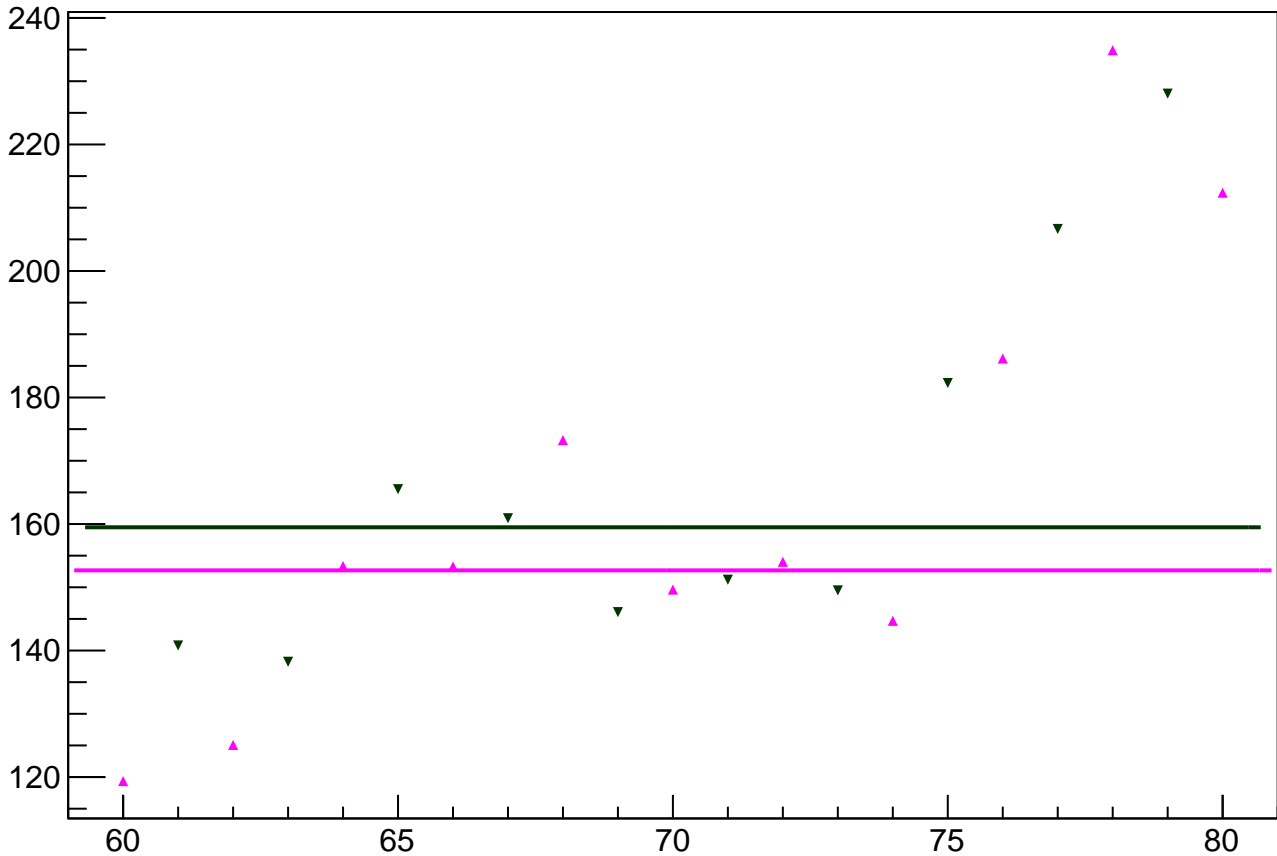
2.318+/-71.836 χ^2/NDF : 2.1/9

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

-62.226+/-65.811 χ^2/NDF : 1.2/10

Left In: -62.226+/-65.811 χ^2/NDF : 1.2/10

asym_bcm_dg_us_rms vs slug



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

159.484+/-0.051 χ^2/NDF : 221171.8/9

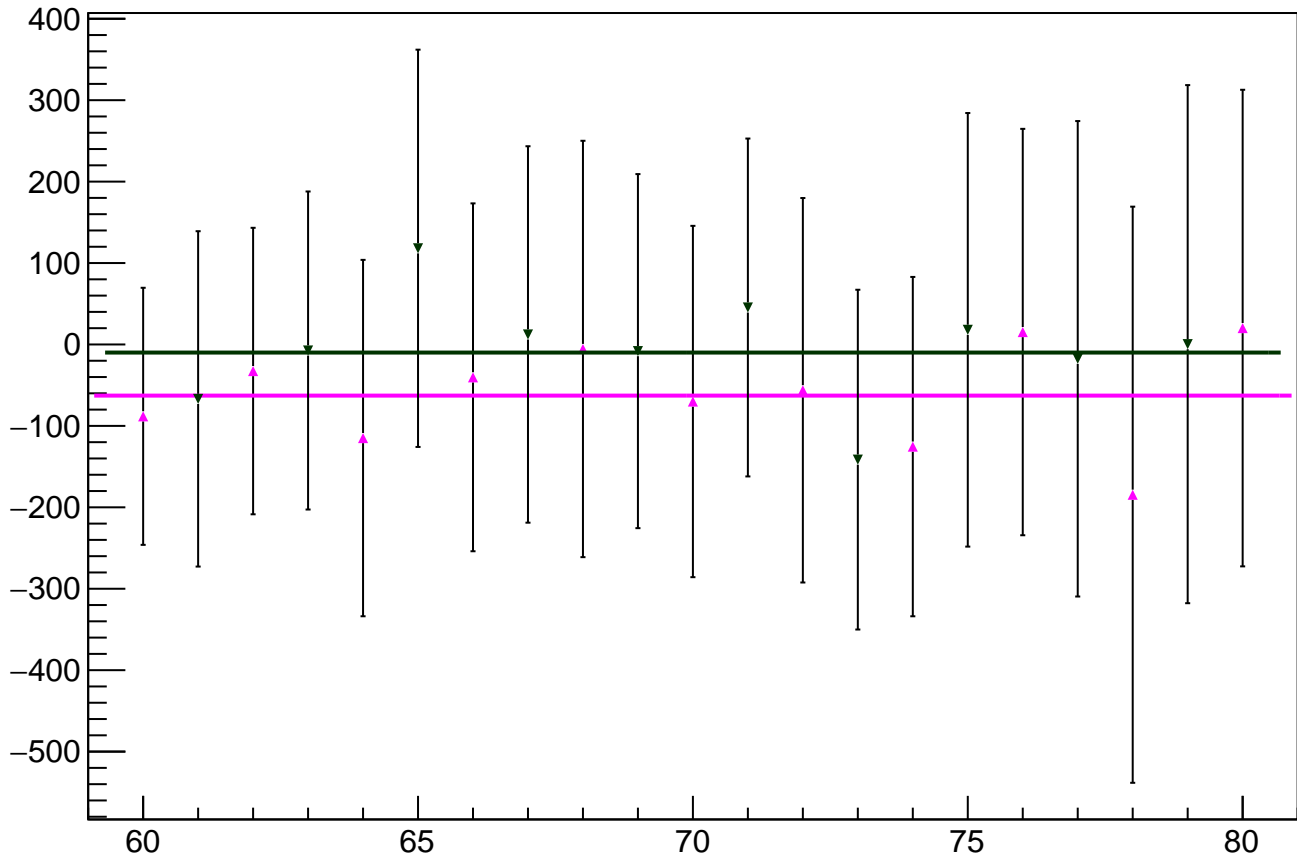
Left Out: 159.484+/-0.051 χ^2/NDF : 221171.8/9

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

152.674+/-0.047 χ^2/NDF : 377527.9/10

Left In: 152.674+/-0.047 χ^2/NDF : 377527.9/10

asym_bcm_dg_ds_mean vs slug



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

Left Out: -9.937+/-72.856 χ^2/NDF : 0.8/9

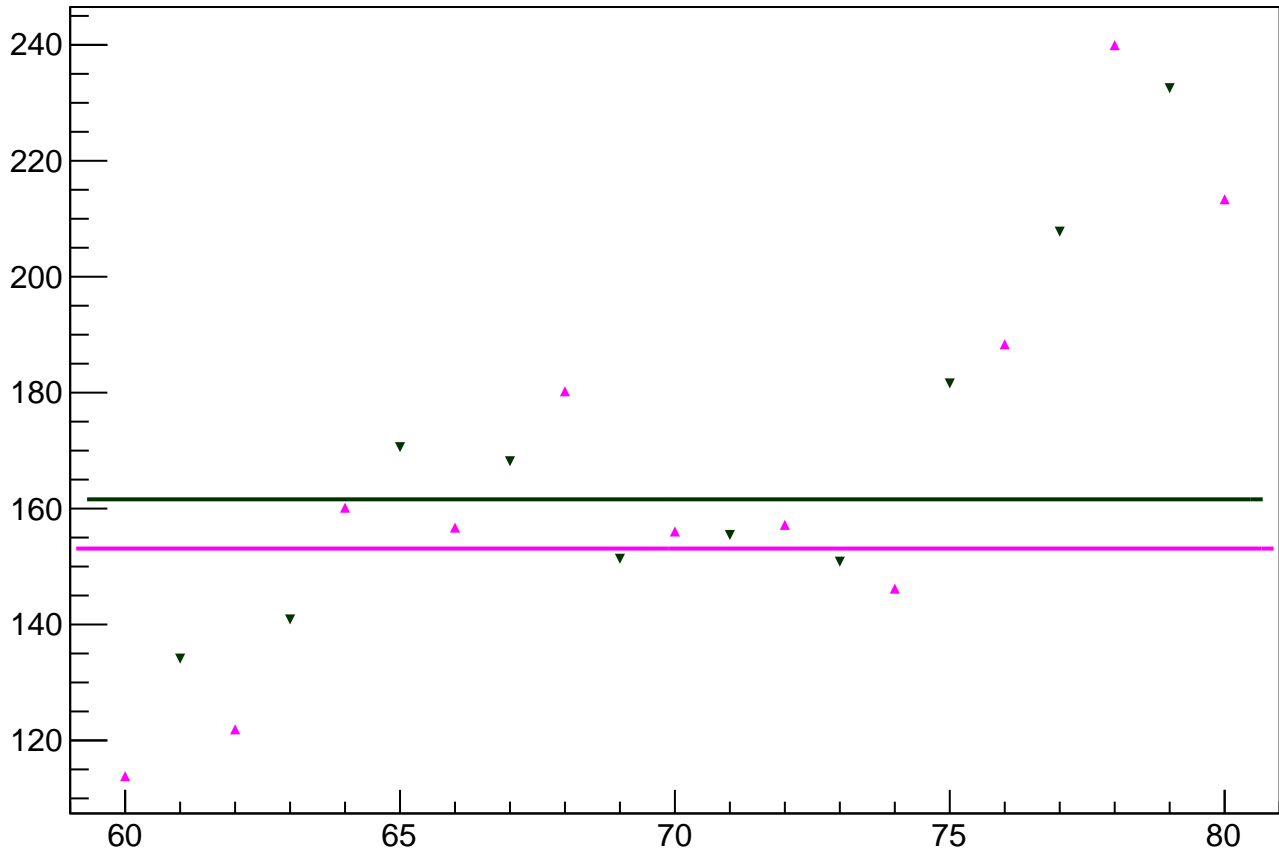
-9.937+/-72.856 χ^2/NDF : 0.8/9

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

-62.799+/-66.122 χ^2/NDF : 0.6/10

Left In: -62.799+/-66.122 χ^2/NDF : 0.6/10

asym_bcm_dg_ds_rms vs slug



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

Left Out: 161.595+/-0.052 χ^2/NDF : 234725.8/9

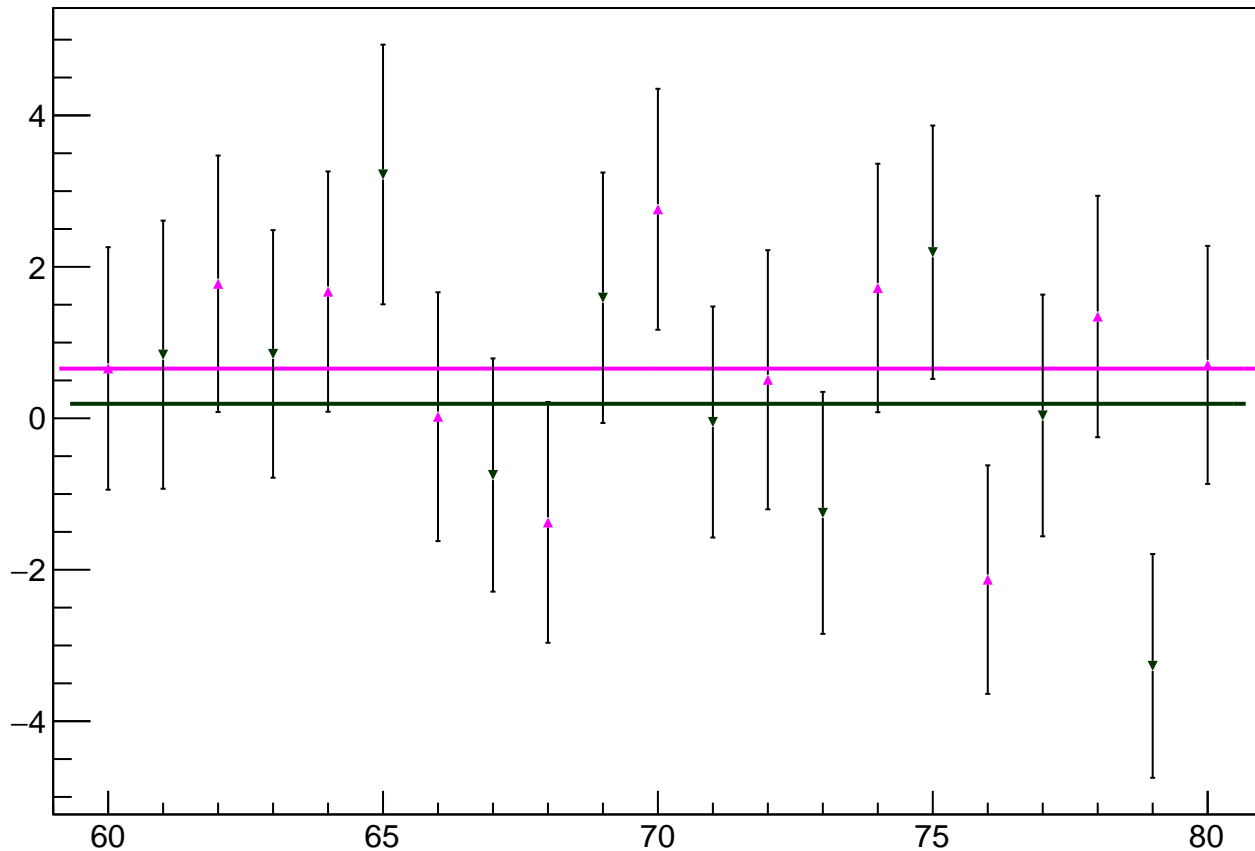
161.595+/-0.052 χ^2/NDF : 234725.8/9

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

Left In: 153.101+/-0.047 χ^2/NDF : 460246.8/10

153.101+/-0.047 χ^2/NDF : 460246.8/10

asym_cav4bQ_mean vs slug



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

Left Out: 0.192+/-0.510 χ^2/NDF : 12.3/9

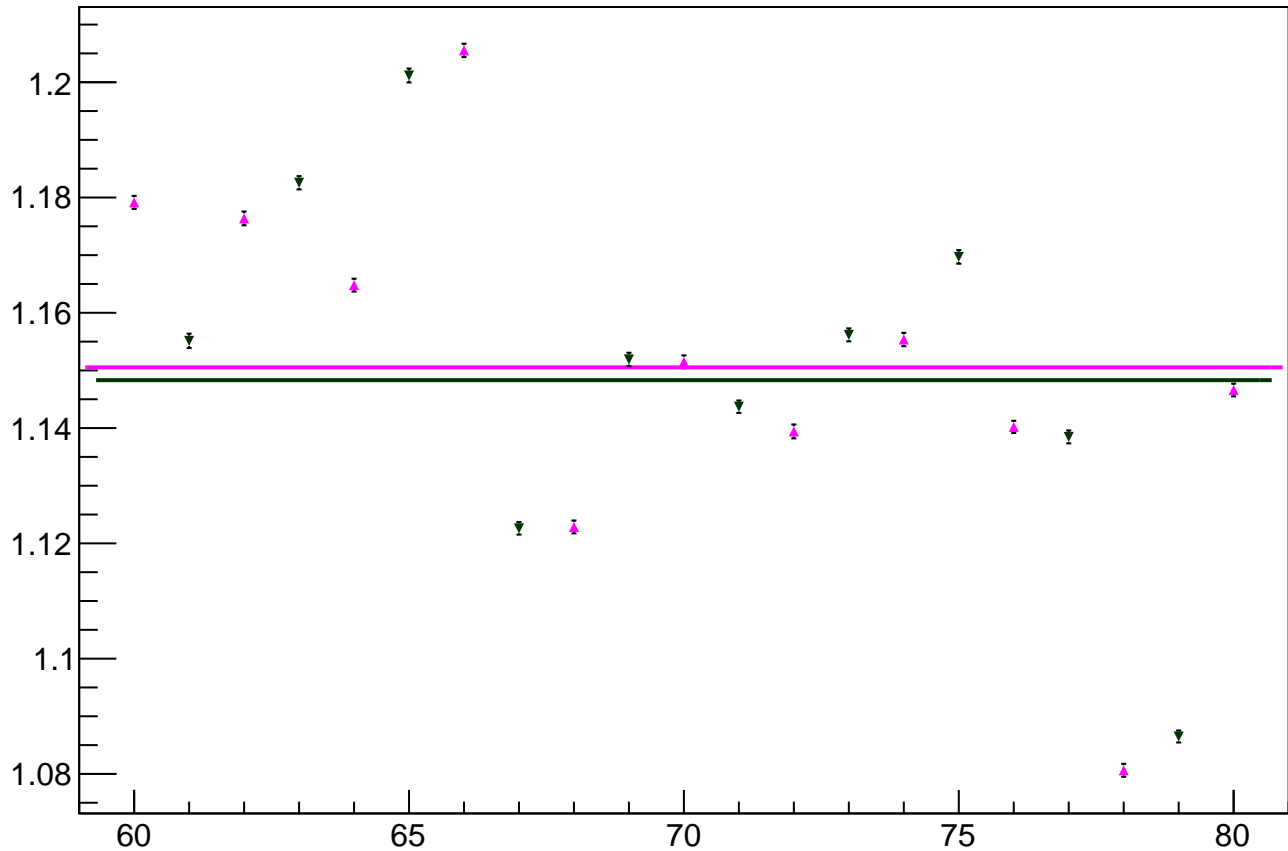
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.656+/-0.485 χ^2/NDF : 8.4/10

0.192+/-0.510 χ^2/NDF : 12.3/9

0.656+/-0.485 χ^2/NDF : 8.4/10

asym_cav4bQ_rms vs slug



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

Left Out: 1.148+/-0.000 χ^2 /NDF:7345.6/9

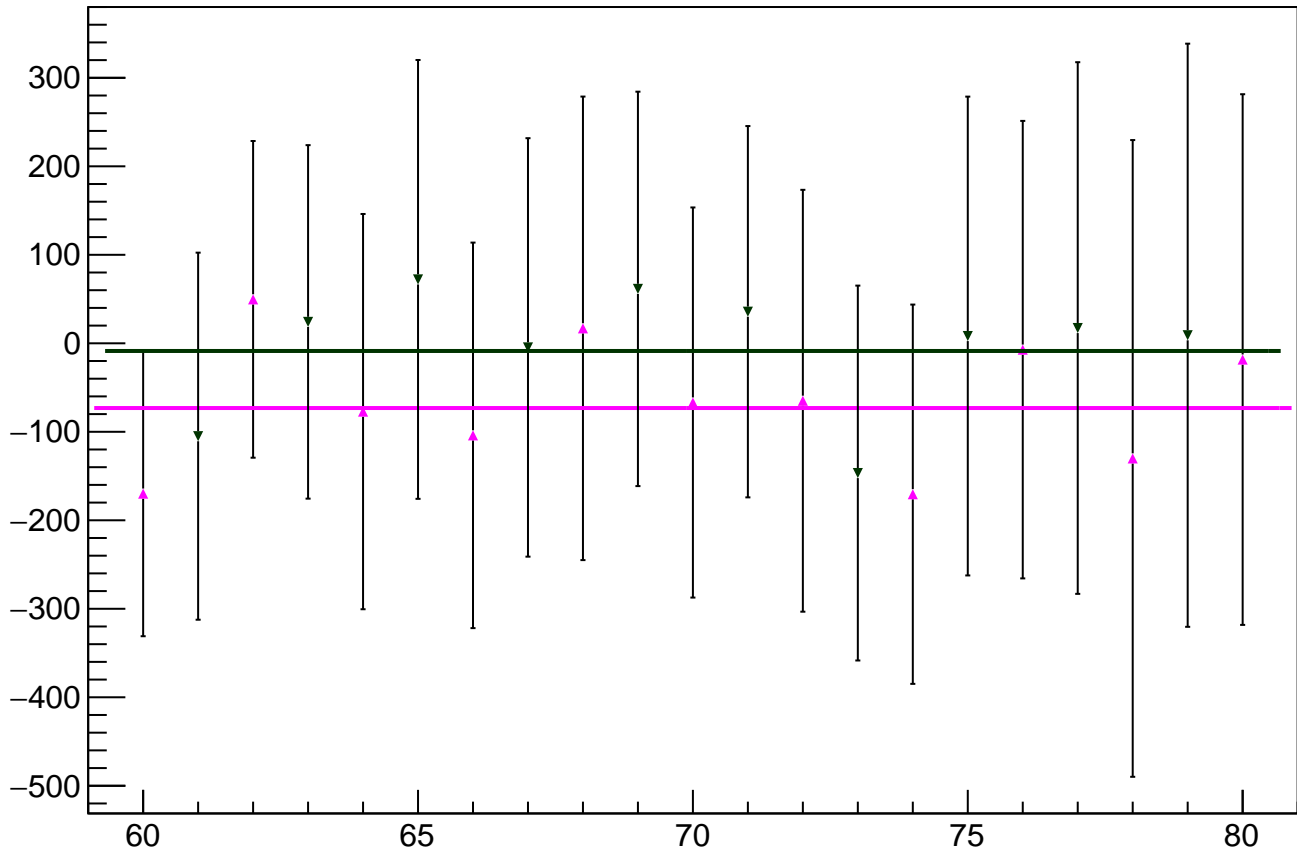
1.148+/-0.000 χ^2 /NDF: 7345.6/9

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

1.151+/-0.000 χ^2 /NDF: 8168.2/10

Left In: 1.151+/-0.000 χ^2 /NDF:8168.2/10

asym_cav4cQ_mean vs slug



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

-8.672+/-74.213 χ^2/NDF : 0.9/9

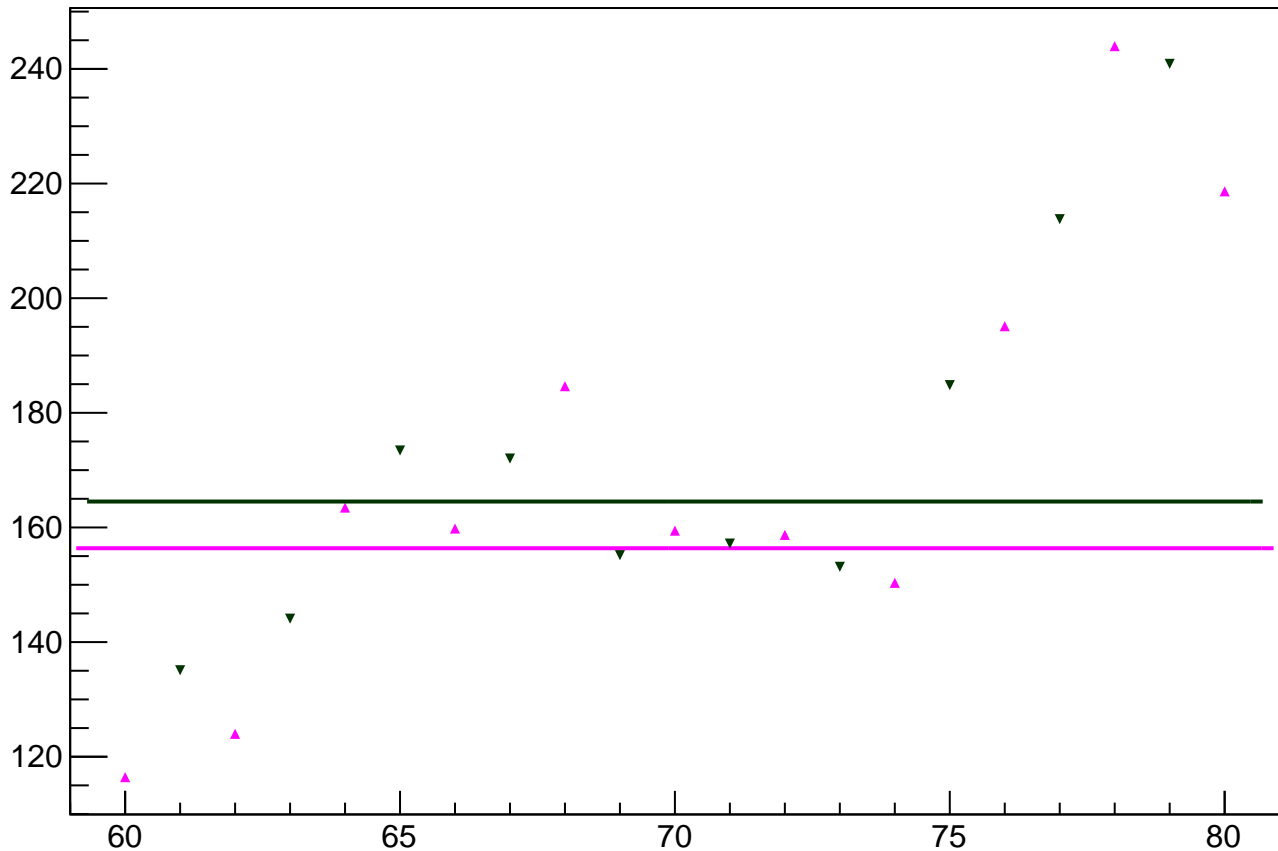
Left Out: -8.672+/-74.213 χ^2/NDF : 0.9/9

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

-73.144+/-67.540 χ^2/NDF : 1.3/10

Left In: -73.144+/-67.540 χ^2/NDF : 1.3/10

asym_cav4cQ_rms vs slug



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

Left Out: 164.523+/-0.052 χ^2/NDF :250058.3/9

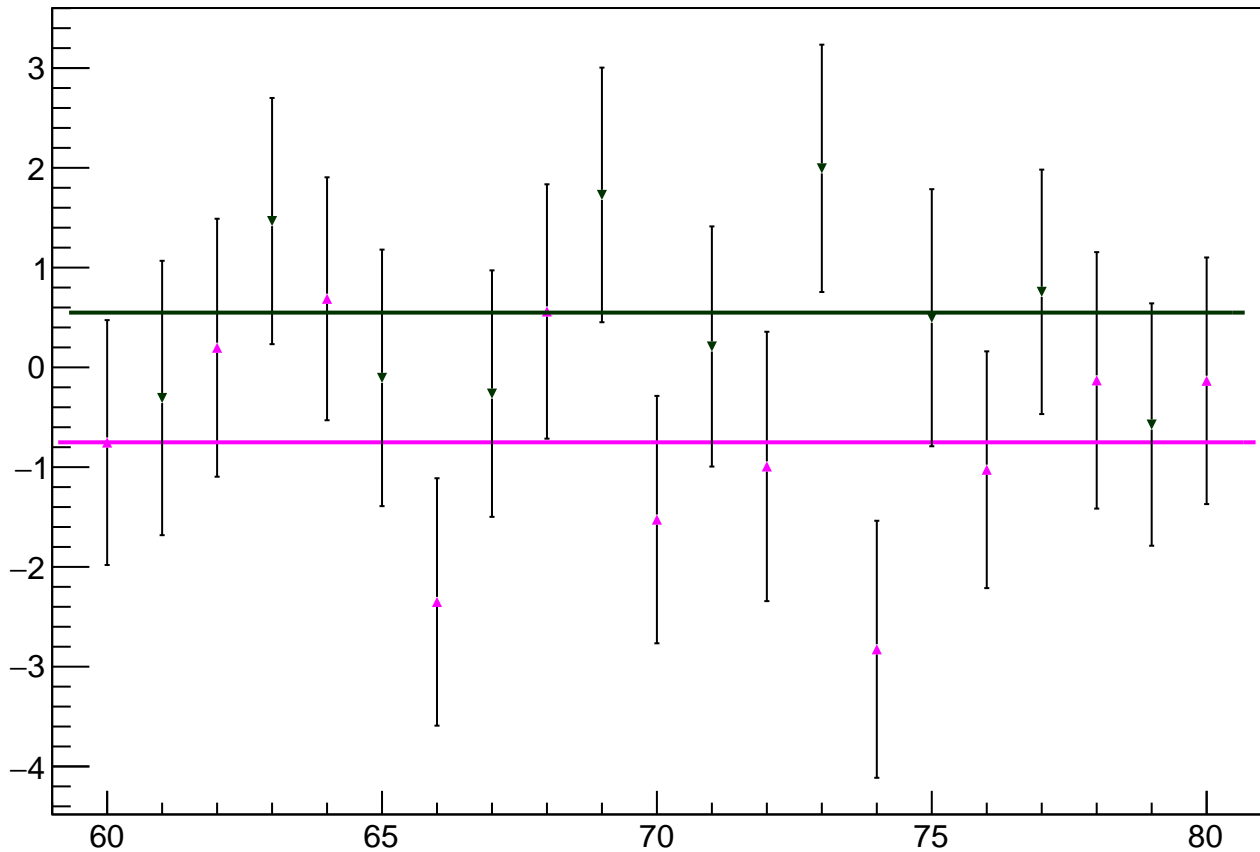
164.523+/-0.052 χ^2/NDF : 250058.3/9

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

Left In: 156.376+/-0.048 χ^2/NDF :466077.5/10

156.376+/-0.048 χ^2/NDF : 466077.5/10

asym_cav4dQ_mean vs slug



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

Left Out: 0.549+/-0.397 χ^2/NDF : 4.8/9

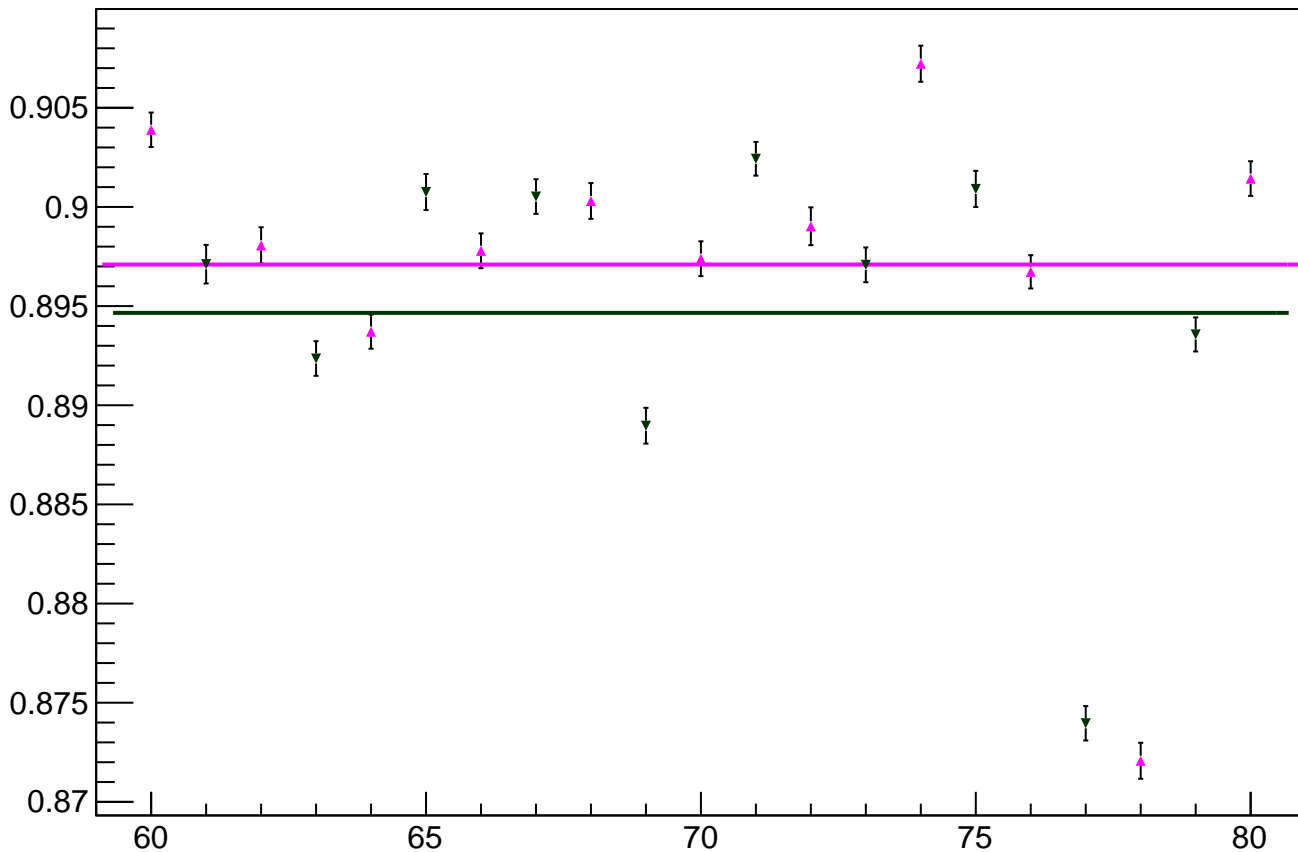
0.549+/-0.397 χ^2/NDF : 4.8/9

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

-0.751+/-0.379 χ^2/NDF : 8.2/10

Left In: -0.751+/-0.379 χ^2/NDF : 8.2/10

asym_cav4dQ_rms vs slug



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

Left Out: 0.895+/-0.000 χ^2 /NDF:853.6/9

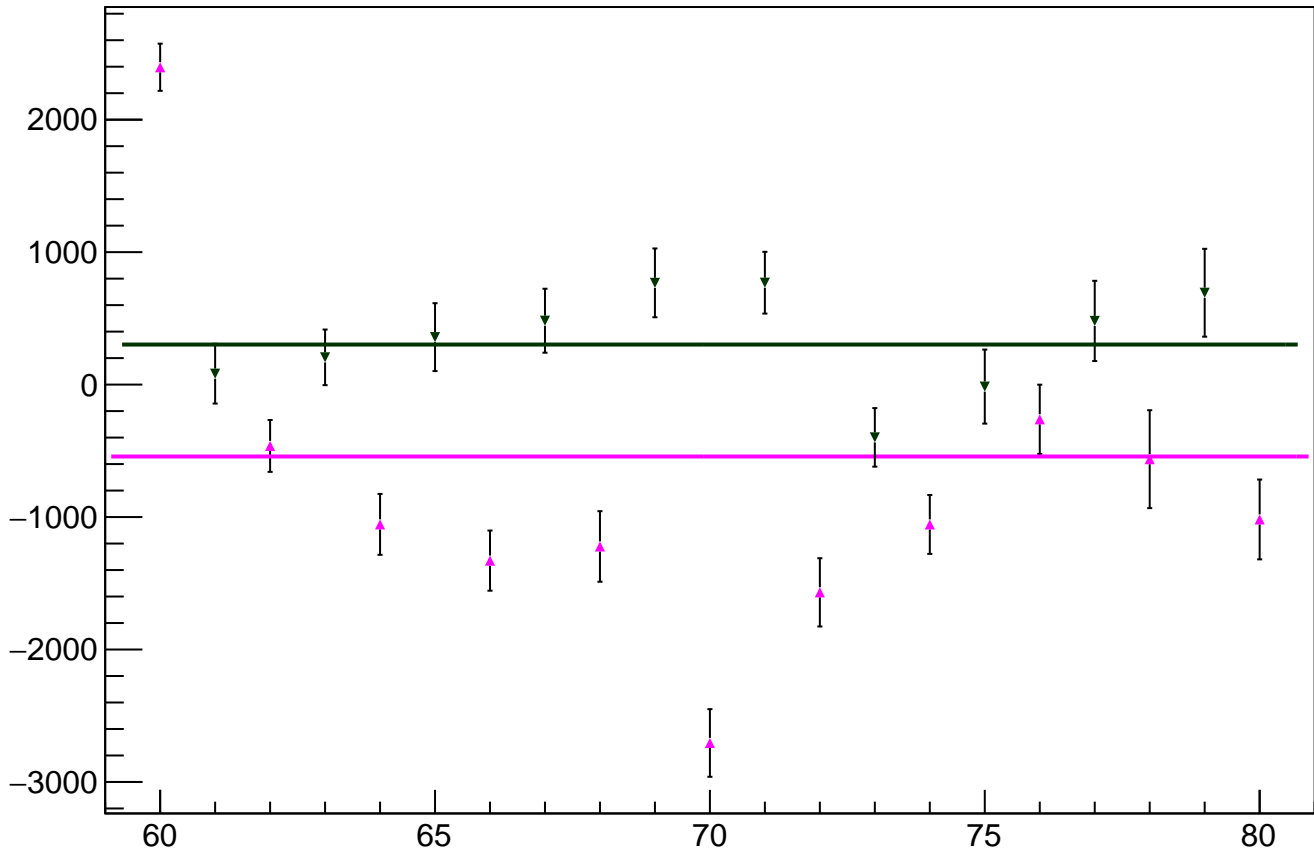
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.897+/-0.000 χ^2 /NDF:1001.8/10

0.895+/-0.000 χ^2 /NDF: 853.6/9

0.897+/-0.000 χ^2 /NDF: 1001.8/10

asym_bcm0l02_mean vs slug



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

302.358+/-78.755 χ^2/NDF : 22.1/9

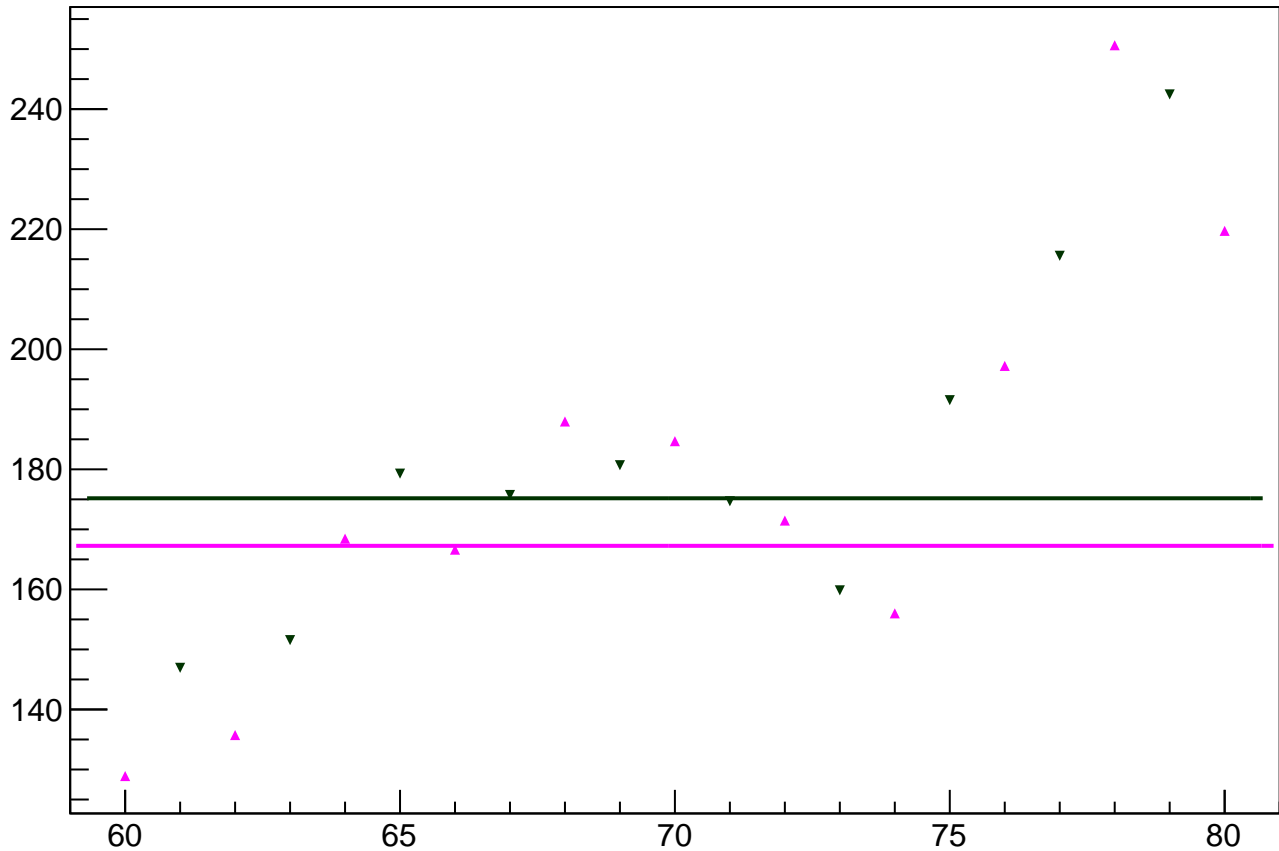
Left Out: 302.358+/-78.755 χ^2/NDF : 22.1/9

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

-542.709+/-71.860 χ^2/NDF : 392.5/10

Left In: -542.709+/-71.860 χ^2/NDF : 392.5/10

asym_bcm0l02_rms vs slug



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

Left Out: 175.177+/-0.056 χ^2/NDF : 192437.5/9

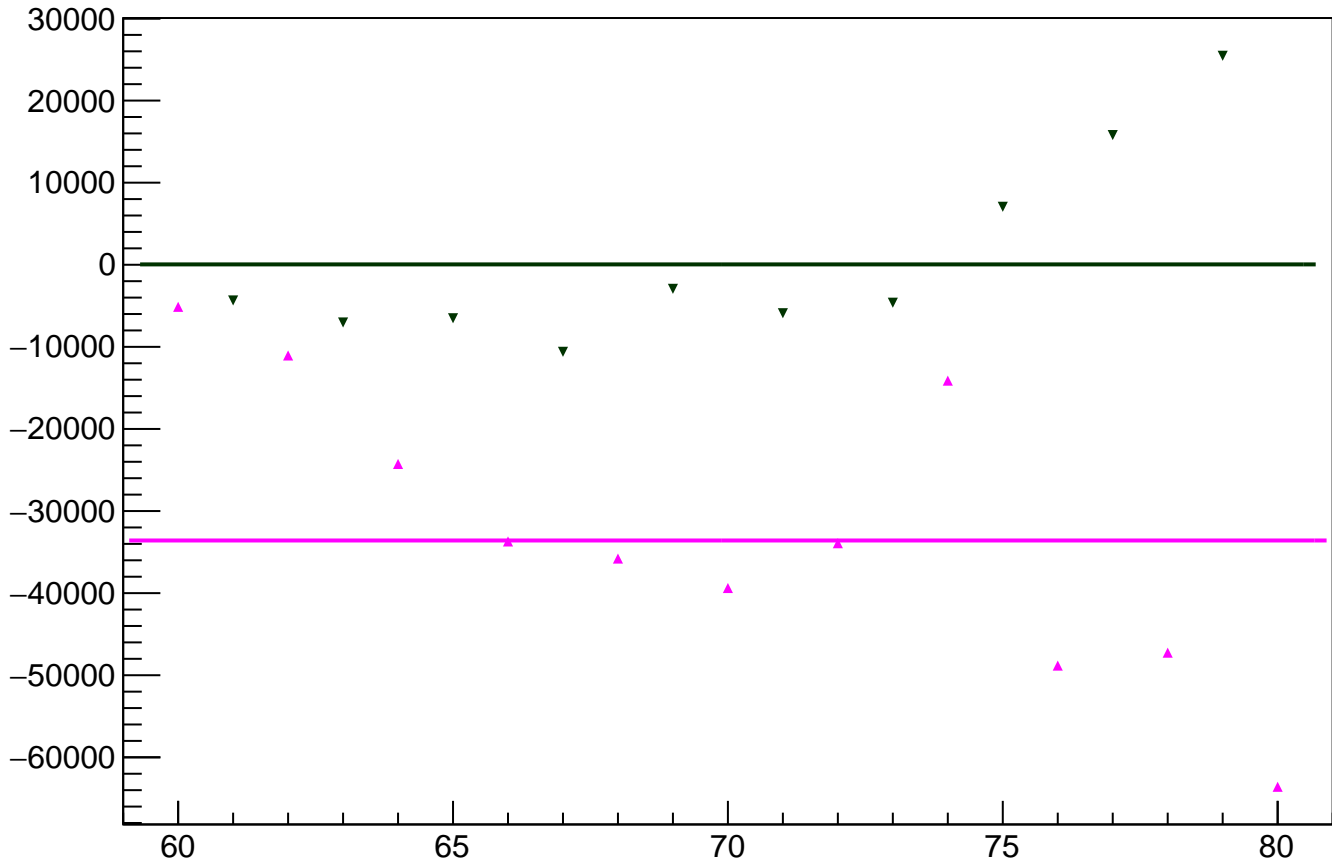
175.177+/-0.056 χ^2/NDF : 192437.5/9

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

Left In: 167.259+/-0.051 χ^2/NDF : 360525.3/10

167.259+/-0.051 χ^2/NDF : 360525.3/10

asym_bpm2i01WS_mean vs slug



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

Left Out: 44.682+/-40.679 χ^2 /NDF:71720.3/9

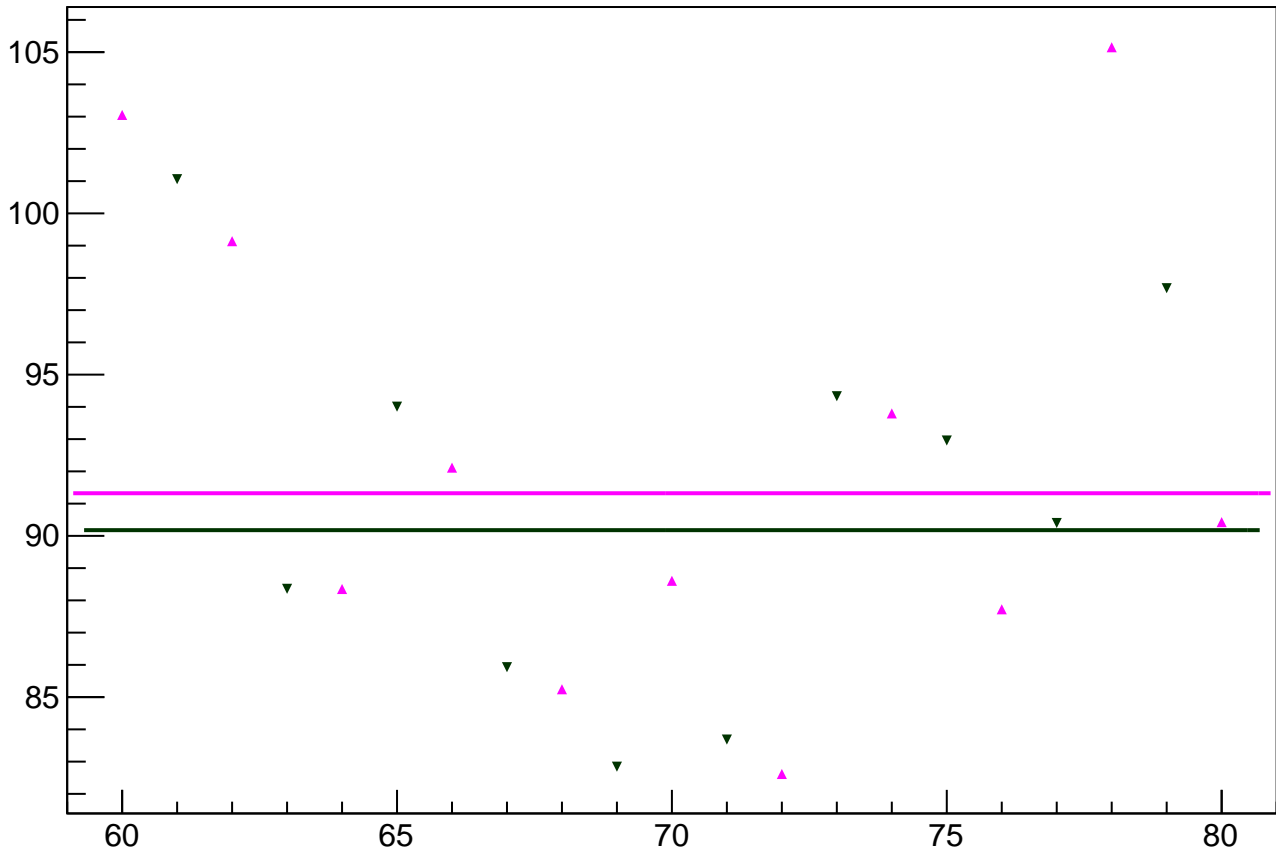
44.682+/-40.679 χ^2 /NDF: 71720.3/9

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

-33585.787+/-39.011 χ^2 /NDF: 174285.7/10

Left In: -33585.787+/-39.011 χ^2 /NDF:174285.7/10

asym_bpm2i01WS_rms vs slug



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

Left Out: 90.177+/-0.029 χ^2/NDF : 37008.9/9

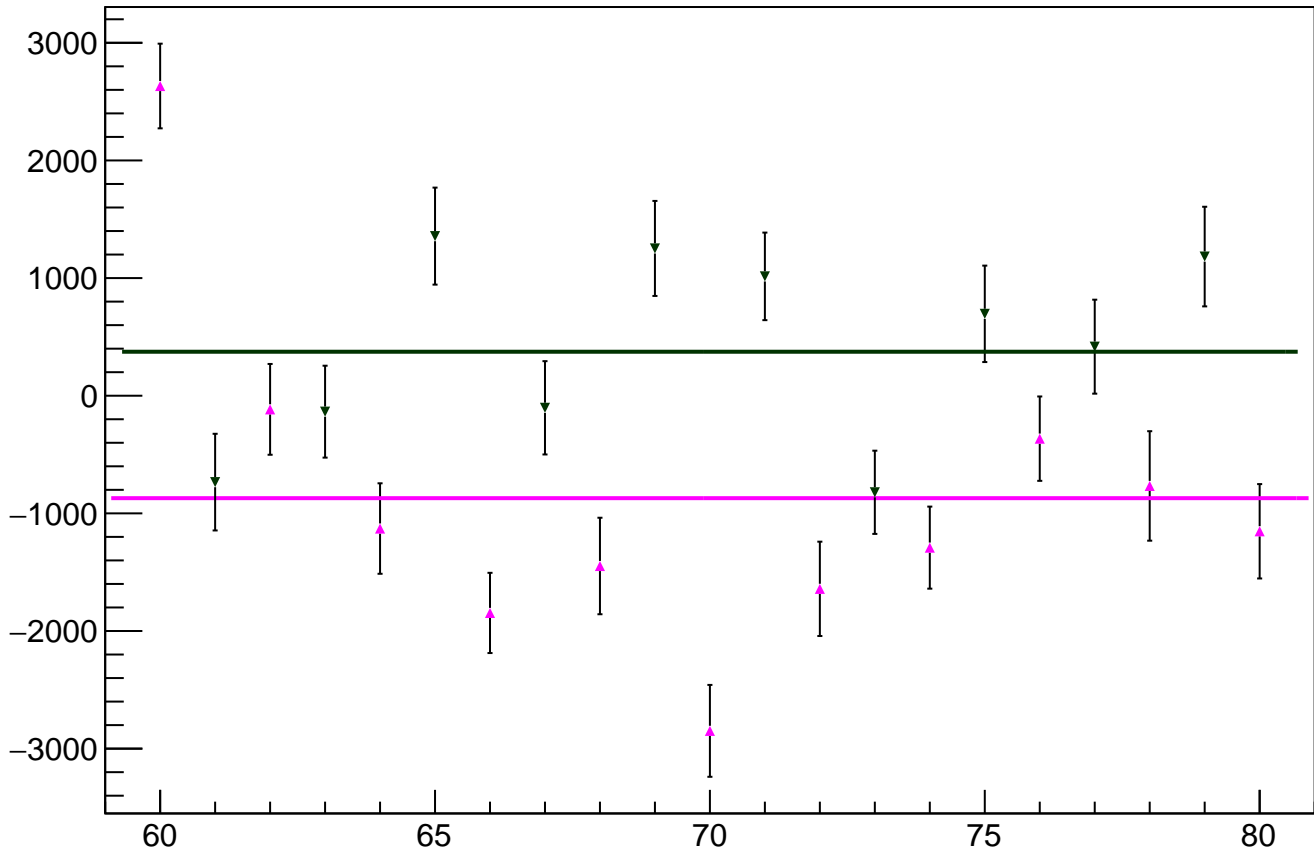
90.177+/-0.029 χ^2/NDF : 37008.9/9

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

Left In: 91.322+/-0.028 χ^2/NDF : 54072.8/10

91.322+/-0.028 χ^2/NDF : 54072.8/10

asym_bpm0i07WS_mean vs slug



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

Left Out: 373.958+/-125.136 χ^2 /NDF:39.5/9

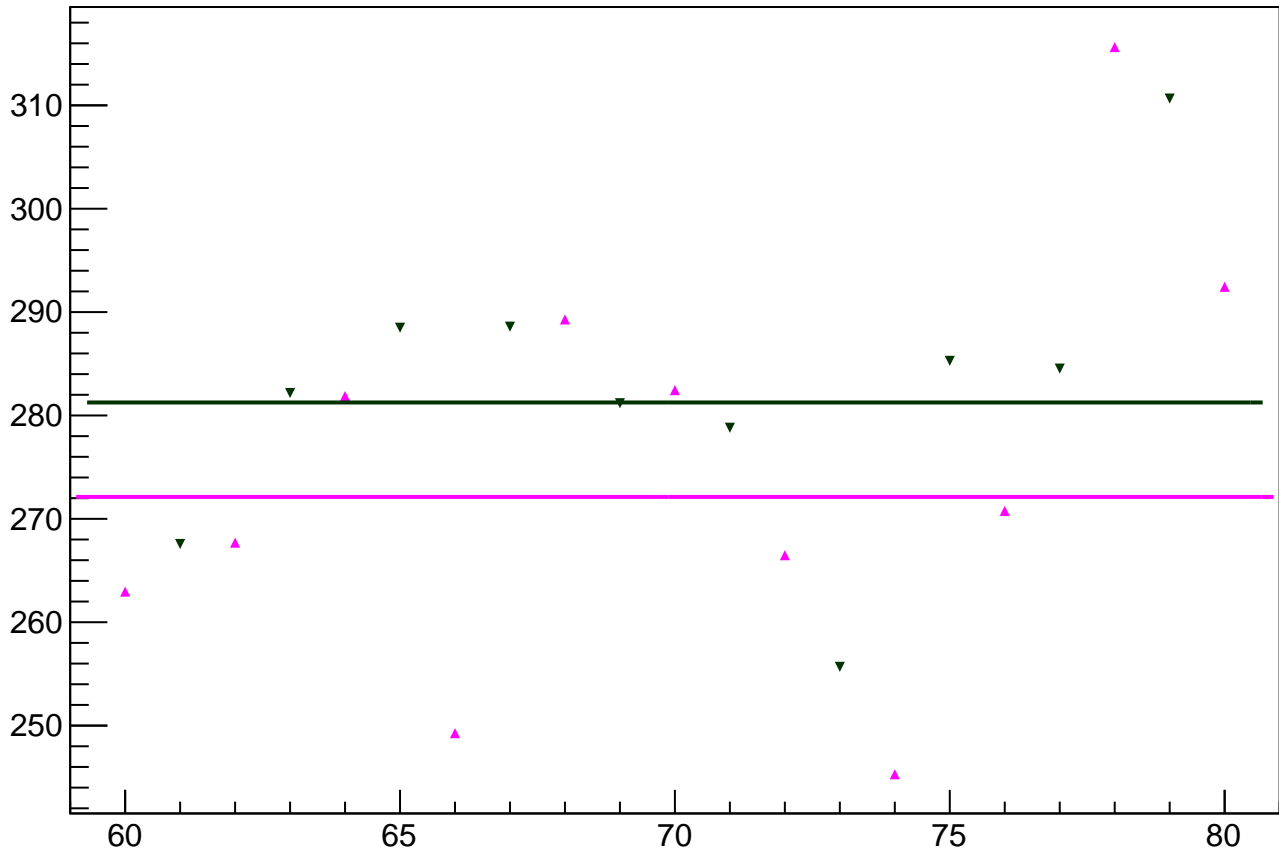
373.958+/-125.136 χ^2 /NDF: 39.5/9

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

-870.846+/-115.200 χ^2 /NDF: 142.6/10

Left In: -870.846+/-115.200 χ^2 /NDF:142.6/10

asym_bpm0i07WS_rms vs slug



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

Left Out: 281.257+/-0.088 χ^2 /NDF:24040.7/9

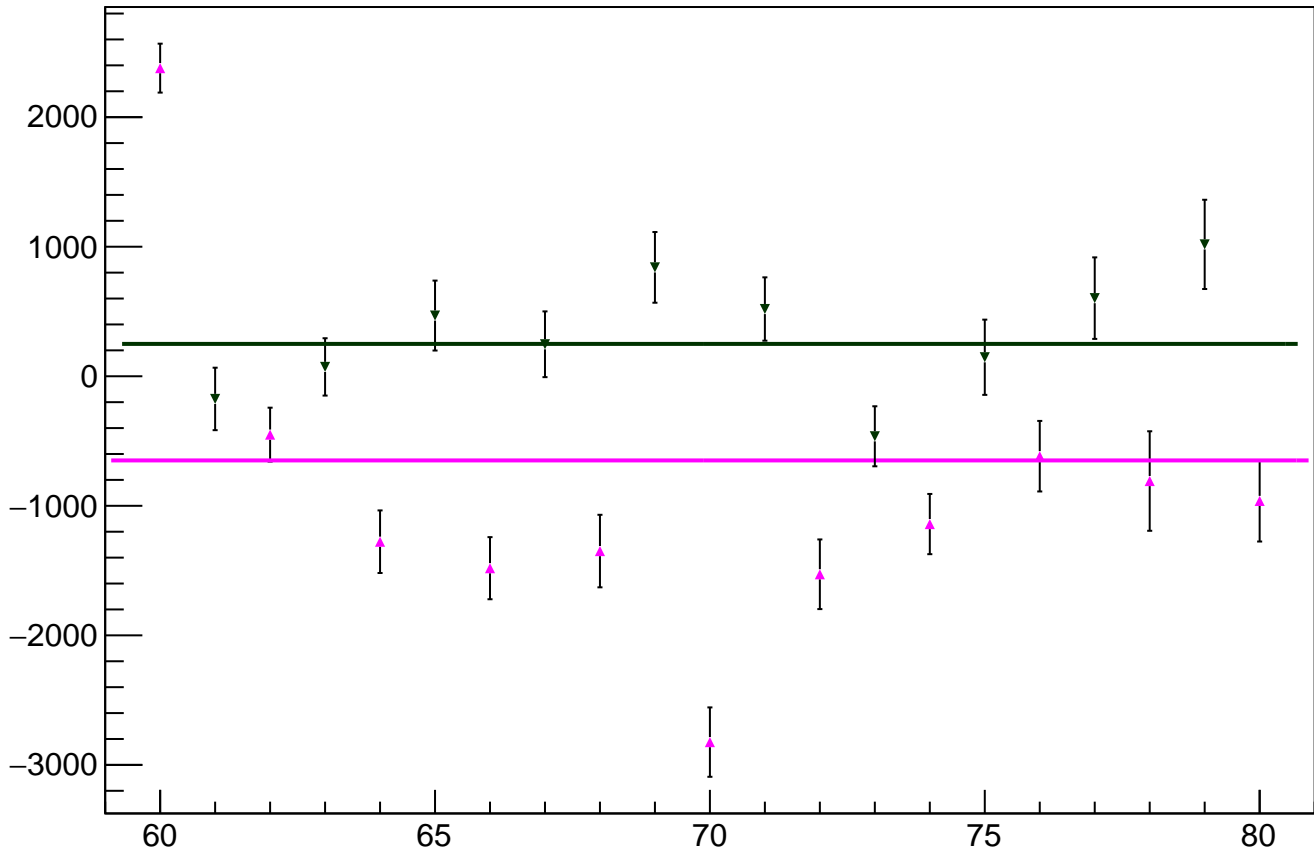
281.257+/-0.088 χ^2 /NDF: 24040.7/9

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

Left In: 272.120+/-0.081 χ^2 /NDF:51618.0/10

272.120+/-0.081 χ^2 /NDF: 51618.0/10

asym_bpm0l01WS_mean vs slug



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

249.787+/-82.746 χ^2 /NDF: 26.1/9

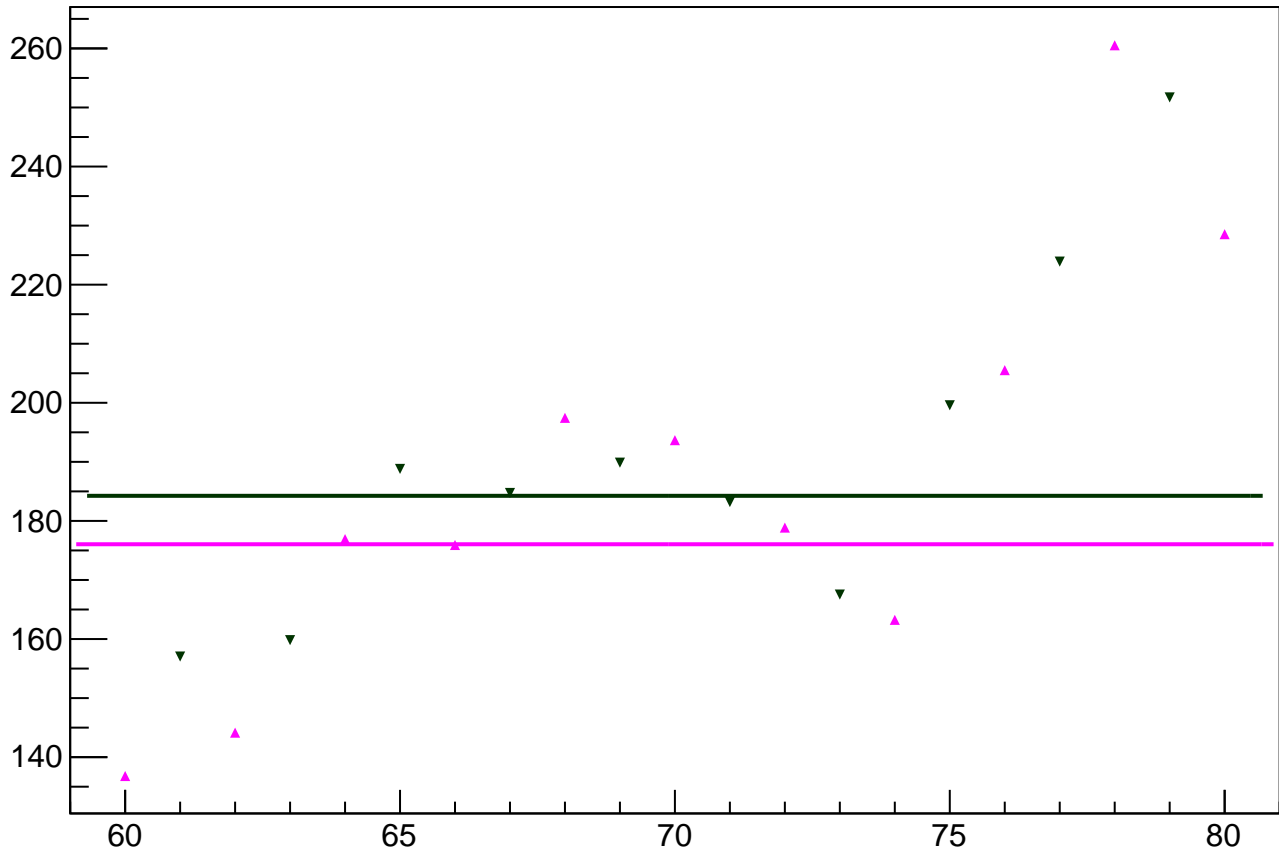
Left Out: 249.787+/-82.746 χ^2 /NDF:26.1/9

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

-649.661+/-75.548 χ^2 /NDF: 365.4/10

Left In: -649.661+/-75.548 χ^2 /NDF:365.4/10

asym_bpm0l01WS_rms vs slug



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

Left Out: 184.250+/-0.059 χ^2/NDF : 175786.4/9

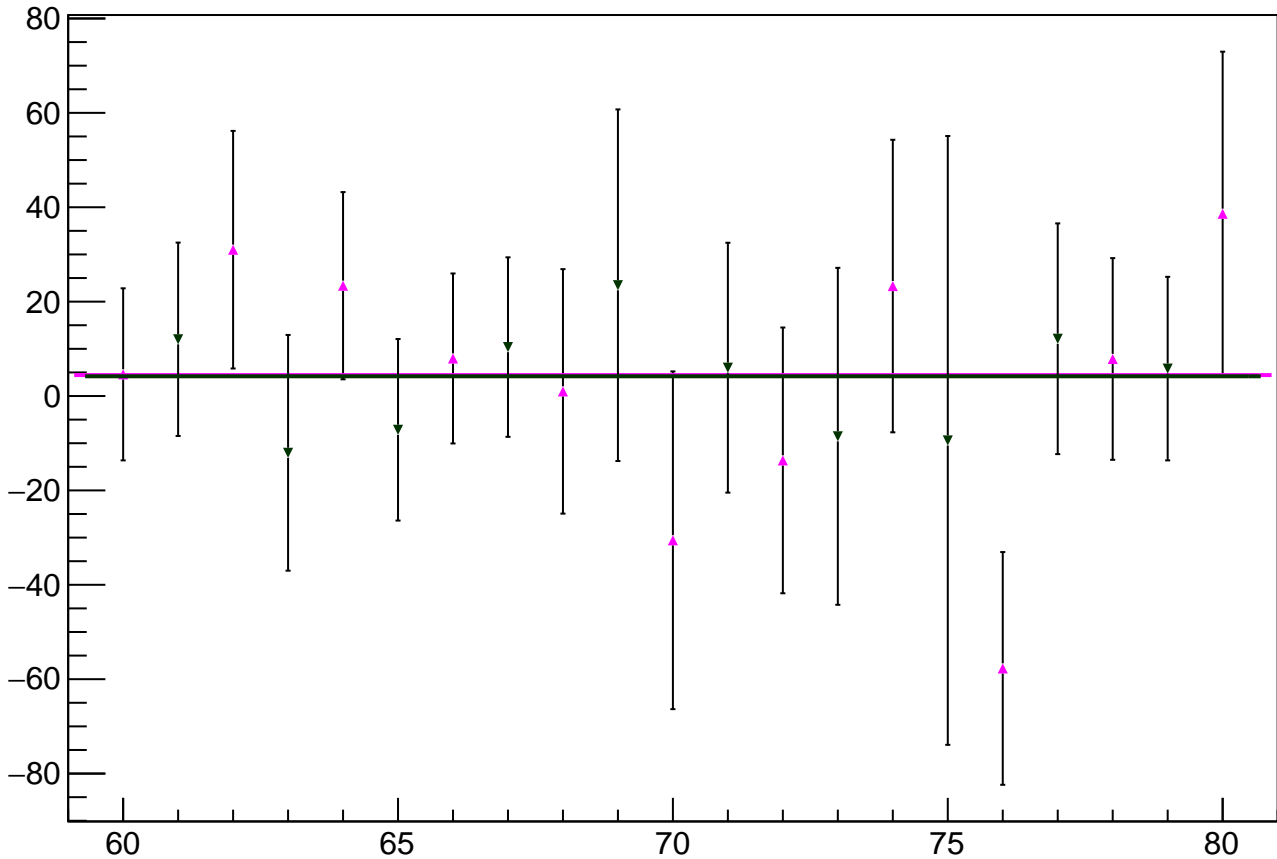
184.250+/-0.059 χ^2/NDF : 175786.4/9

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

176.049+/-0.053 χ^2/NDF : 336418.7/10

Left In: 176.049+/-0.053 χ^2/NDF : 336418.7/10

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 4.183+/-7.683 χ^2 /NDF:1.6/9

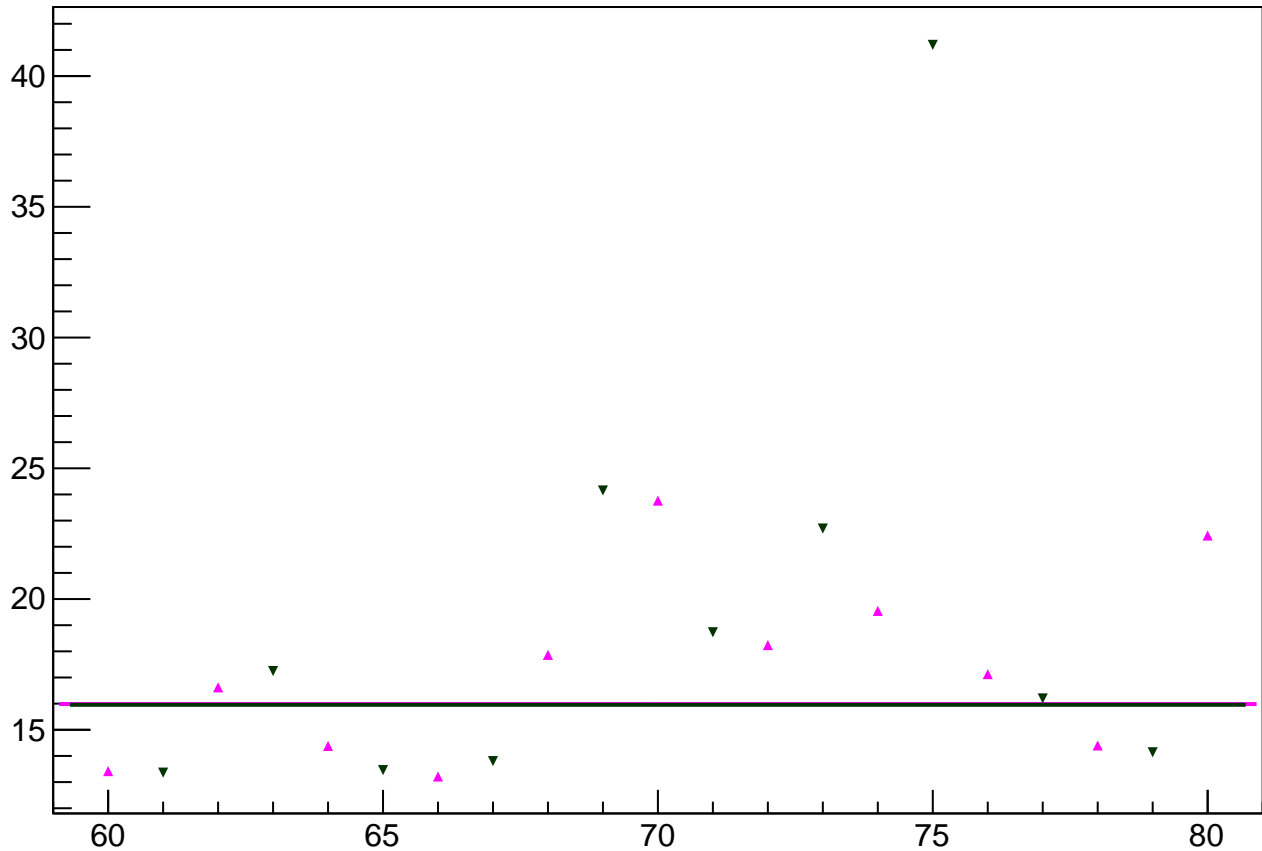
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4.438+/-7.167 χ^2 /NDF:11.2/10

4.183+/-7.683 χ^2 /NDF: 1.6/9

4.438+/-7.167 χ^2 /NDF: 11.2/10

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 15.957+/-0.005 χ^2 /NDF:610681.8/9

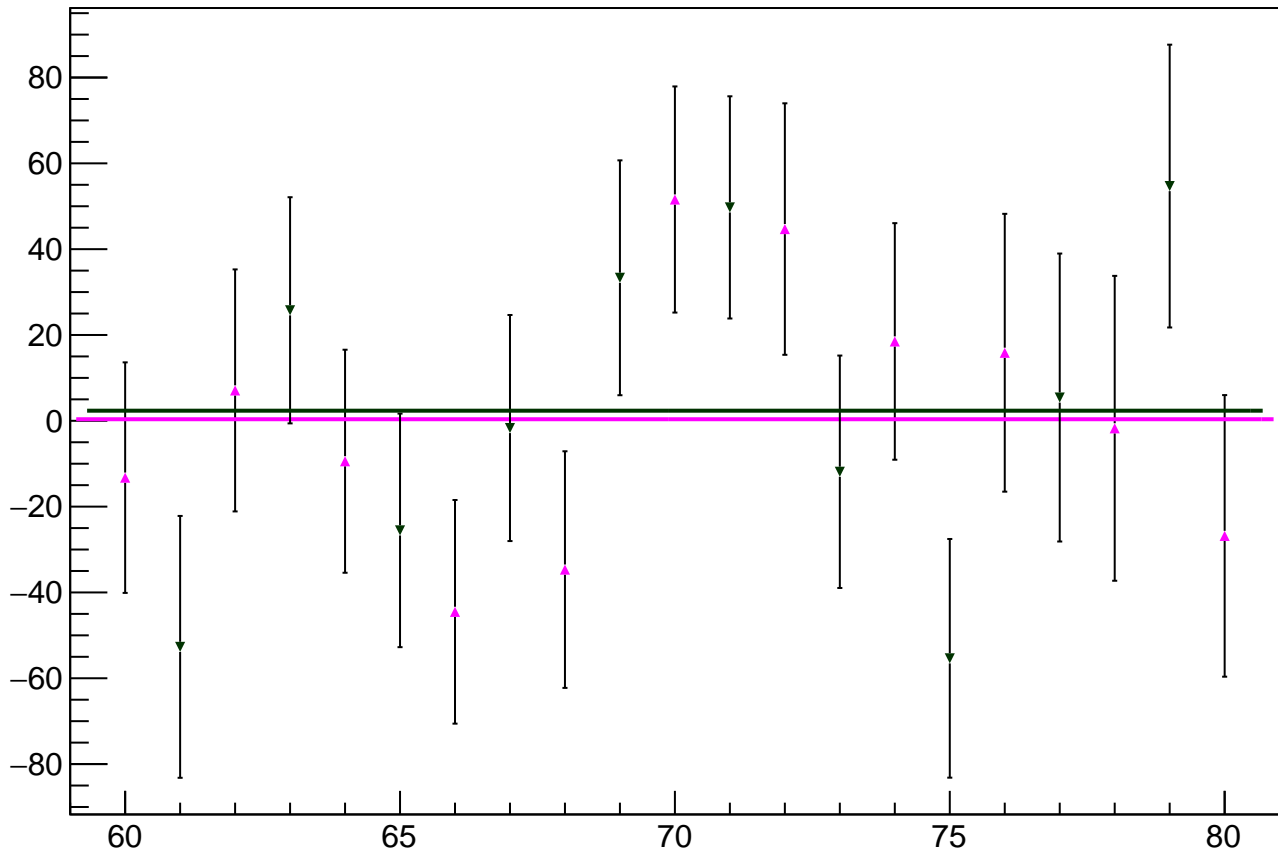
15.957+/-0.005 χ^2 /NDF: 610681.8/9

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

15.984+/-0.005 χ^2 /NDF: 331342.9/10

Left In: 15.984+/-0.005 χ^2 /NDF:331342.9/10

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: 2.357+/-8.910 χ^2/NDF : 16.9/9

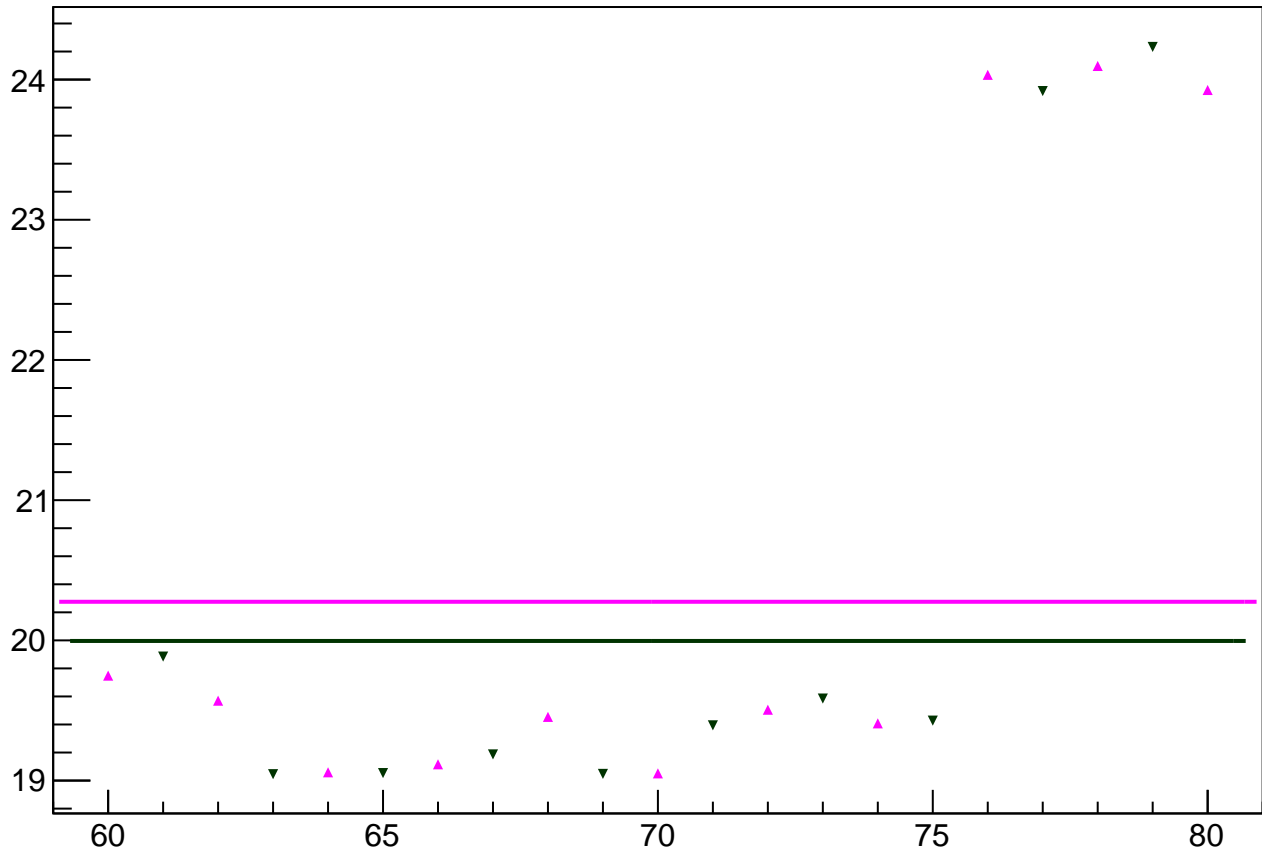
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.365+/-8.604 χ^2/NDF : 12.5/10

2.357+/-8.910 χ^2/NDF : 16.9/9

0.365+/-8.604 χ^2/NDF : 12.5/10

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.996+/-0.006 χ^2/NDF : 72076.0/9

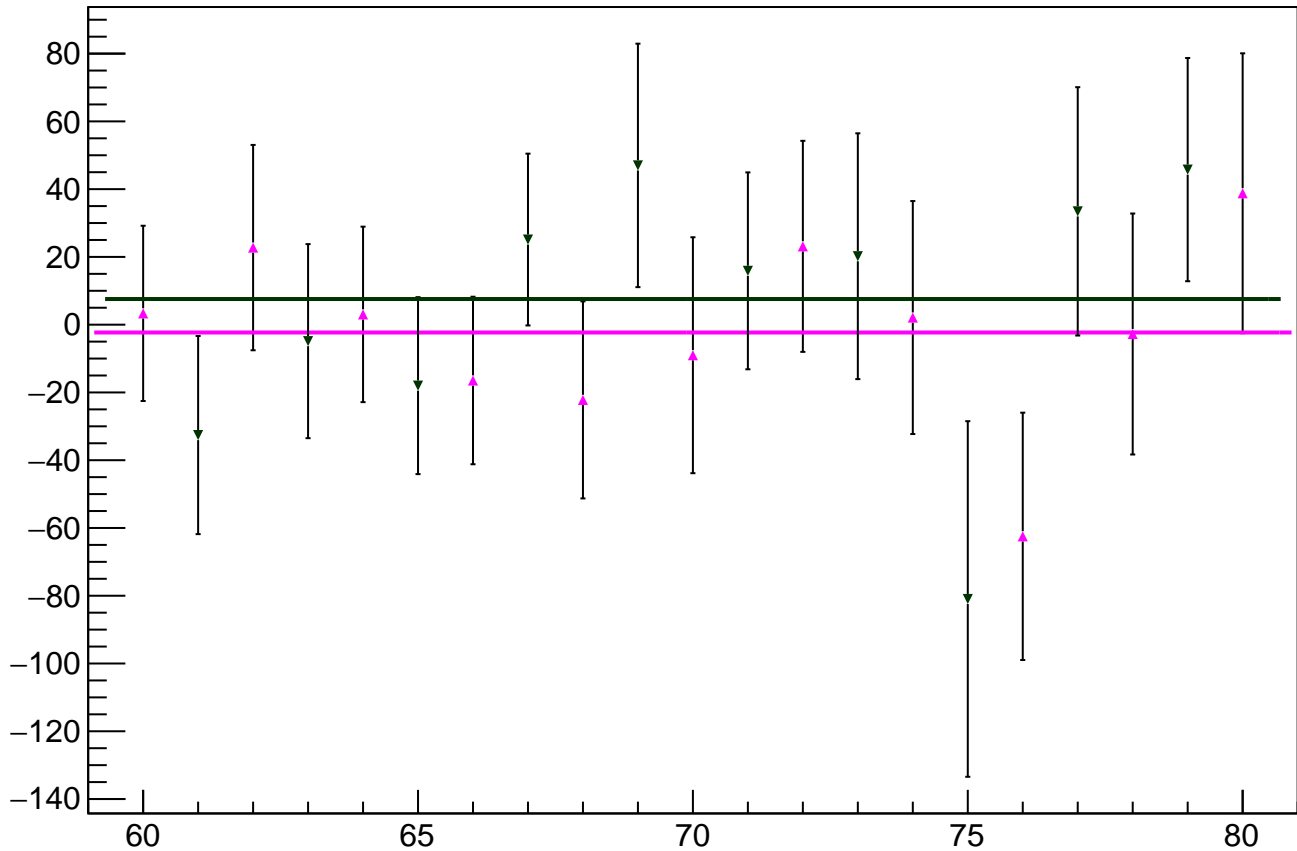
19.996+/-0.006 χ^2/NDF : 72076.0/9

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

20.275+/-0.006 χ^2/NDF : 94660.9/10

Left In: 20.275+/-0.006 χ^2/NDF : 94660.9/10

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 7.572+/-9.921 χ^2 /NDF:9.6/9

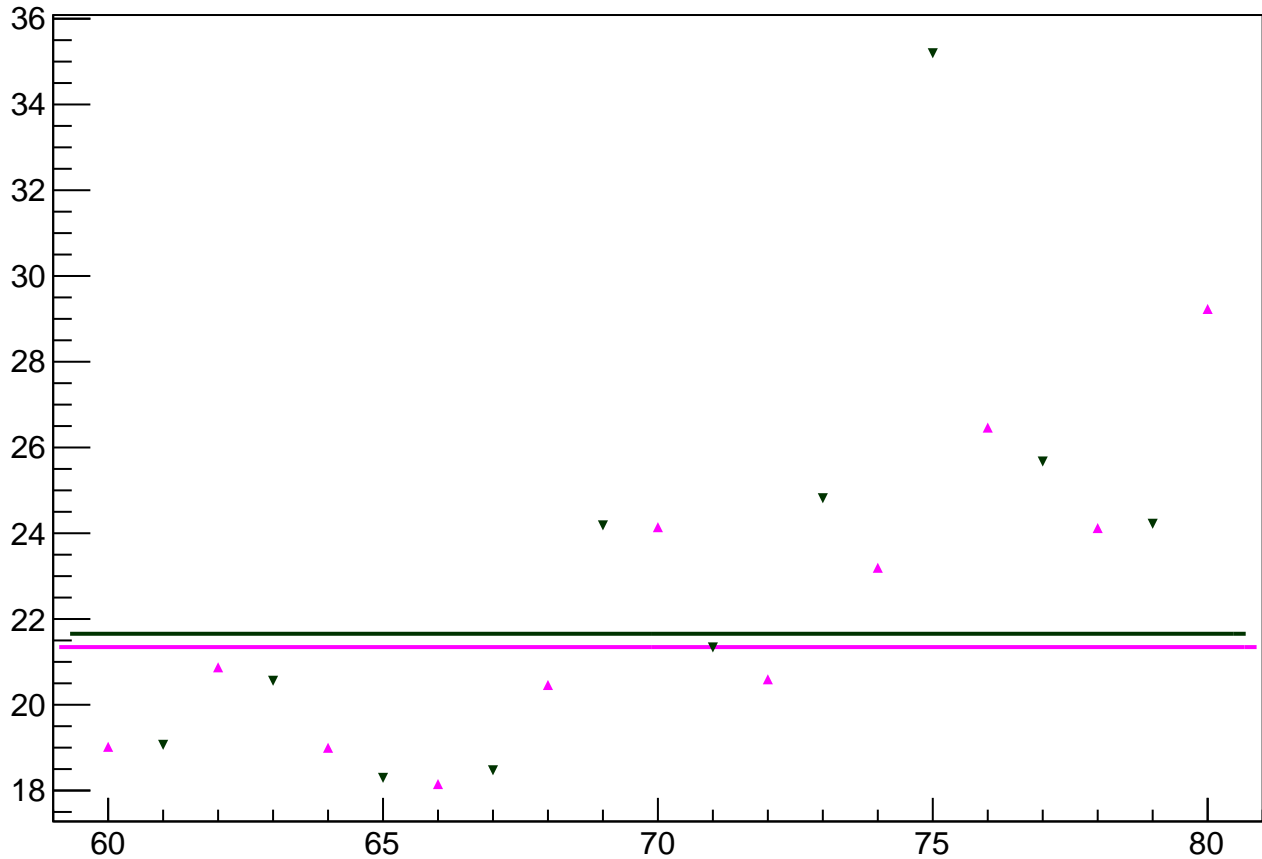
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -2.309+/-9.236 χ^2 /NDF:6.0/10

7.572+/-9.921 χ^2 /NDF: 9.6/9

-2.309+/-9.236 χ^2 /NDF: 6.0/10

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 21.656+/-0.007 χ^2/NDF :277931.0/9

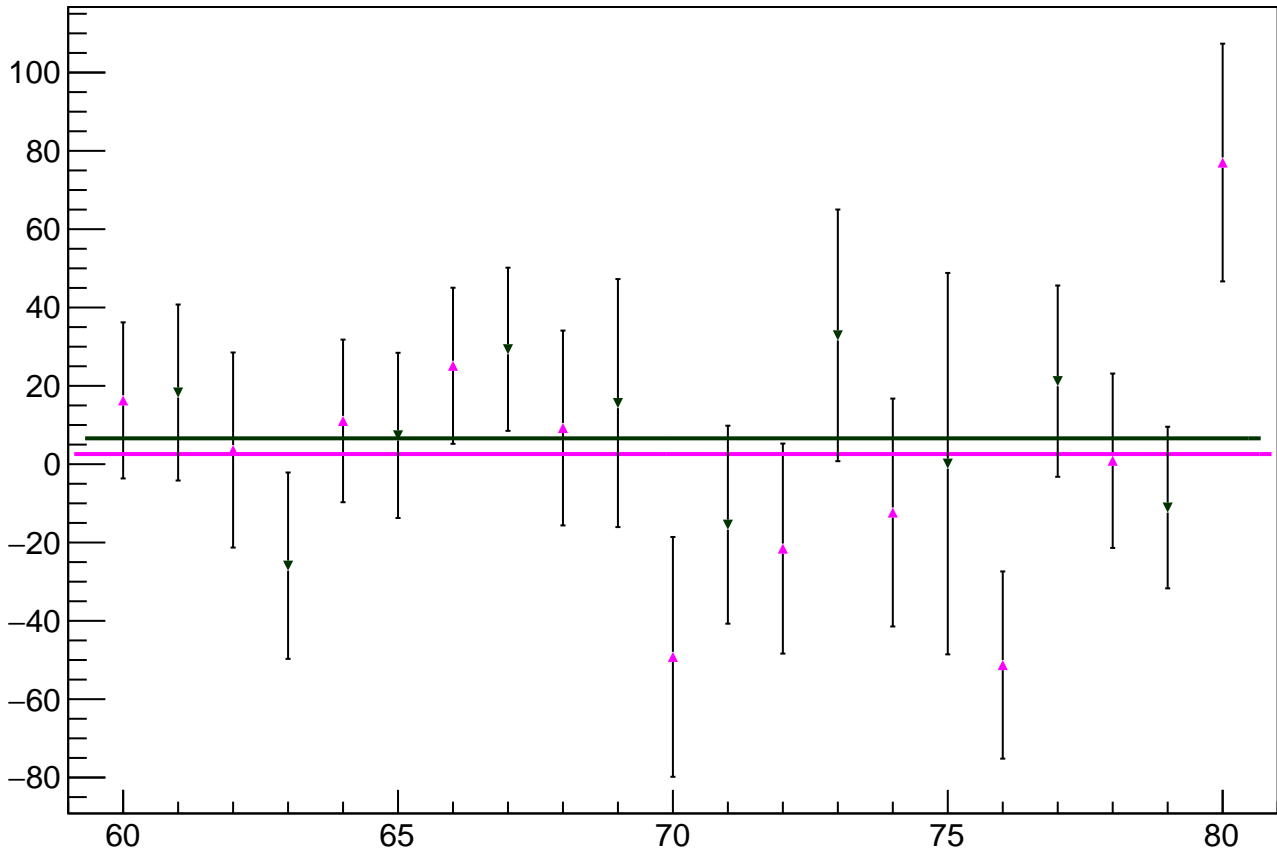
21.656+/-0.007 χ^2/NDF : 277931.0/9

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

Left In: 21.345+/-0.007 χ^2/NDF :212657.9/10

21.345+/-0.007 χ^2/NDF : 212657.9/10

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 6.599+/-7.837 χ^2 /NDF:6.0/9

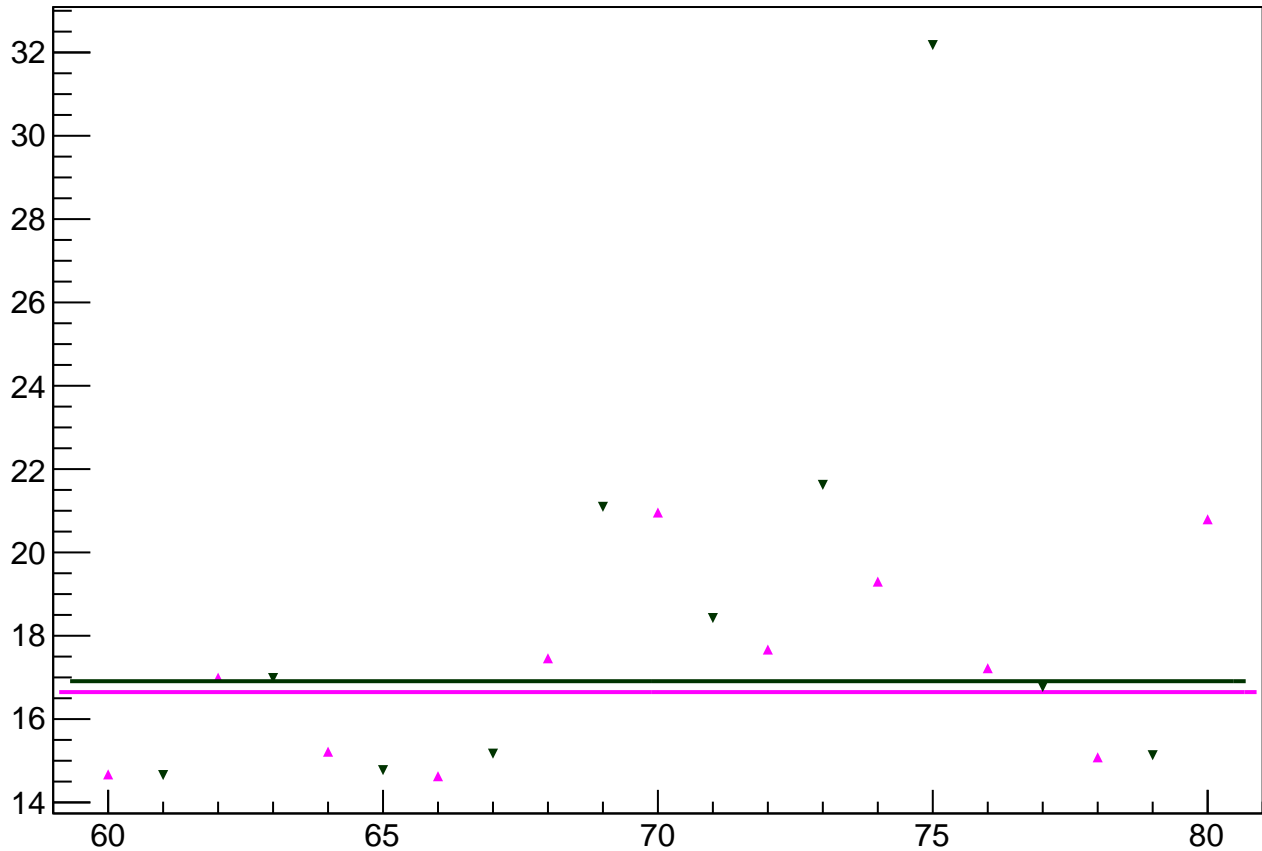
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2.583+/-7.240 χ^2 /NDF:17.0/10

6.599+/-7.837 χ^2 /NDF: 6.0/9

2.583+/-7.240 χ^2 /NDF: 17.0/10

bcm_dg_ds_ds_dd_rms vs slug



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

16.909+/-0.006 χ^2 /NDF: 351231.9/9

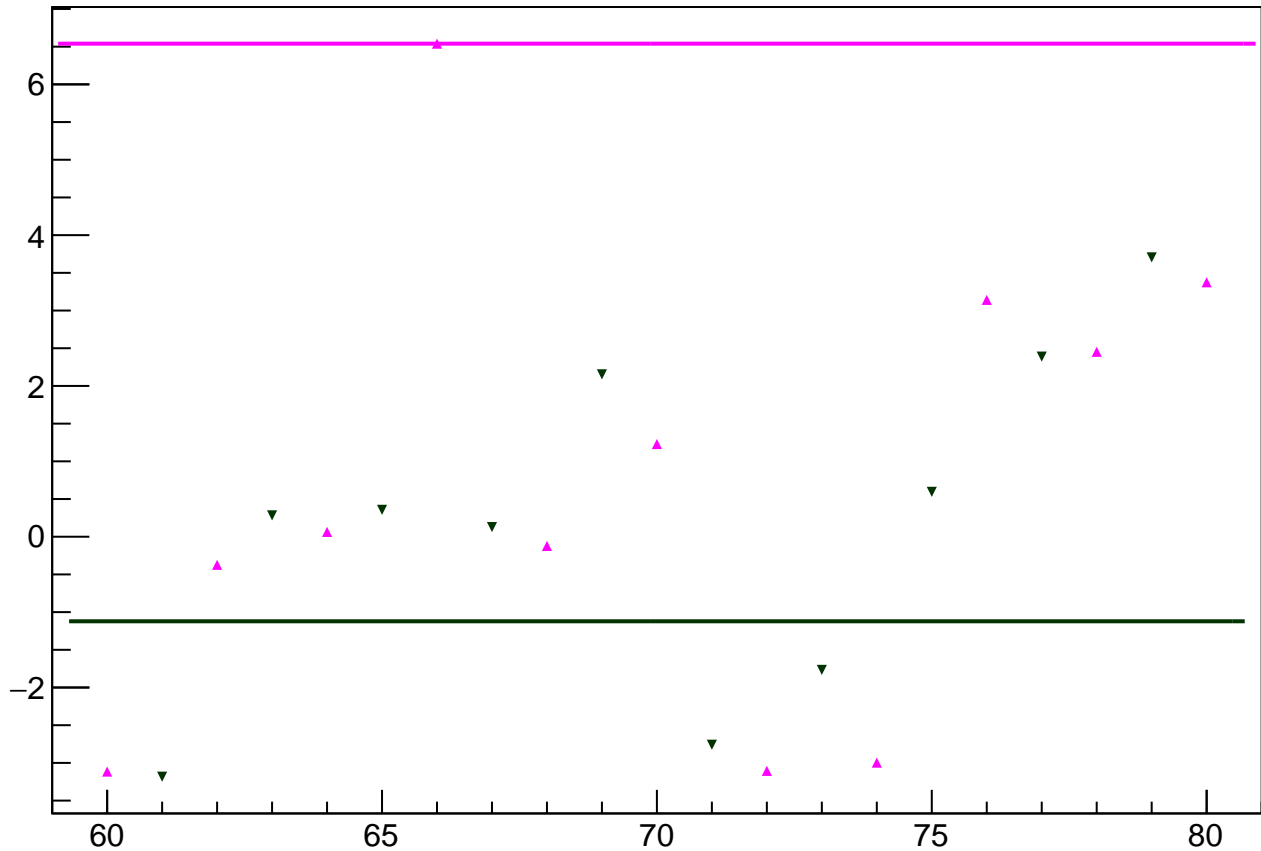
Left Out: 16.909+/-0.006 χ^2 /NDF:351231.9/9

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

16.648+/-0.005 χ^2 /NDF: 159756.5/10

Left In: 16.648+/-0.005 χ^2 /NDF:159756.5/10

yield_cav4bX_mean vs slug



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

Left Out: -1.122+/-0.001 χ^2 /NDF:8617723.0/9

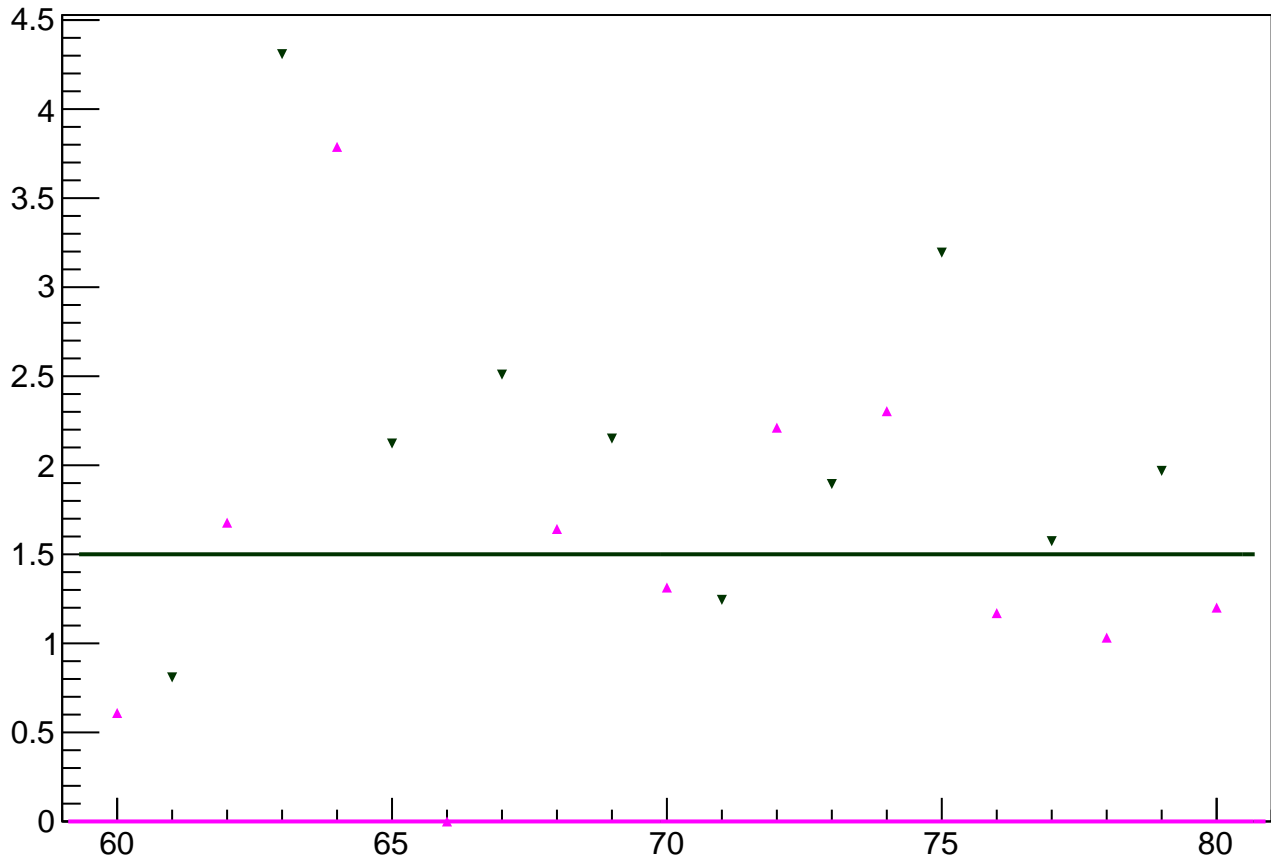
-1.122+/-0.001 χ^2 /NDF: 8617723.0/9

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

6.540+/-0.000 χ^2 /NDF: 124975600.3/10

Left In: 6.540+/-0.000 χ^2 /NDF:124975600.3/10

yield_cav4bX_rms vs slug



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

Left Out: 1.500+/-0.001 χ^2/NDF : 1649272.7/9

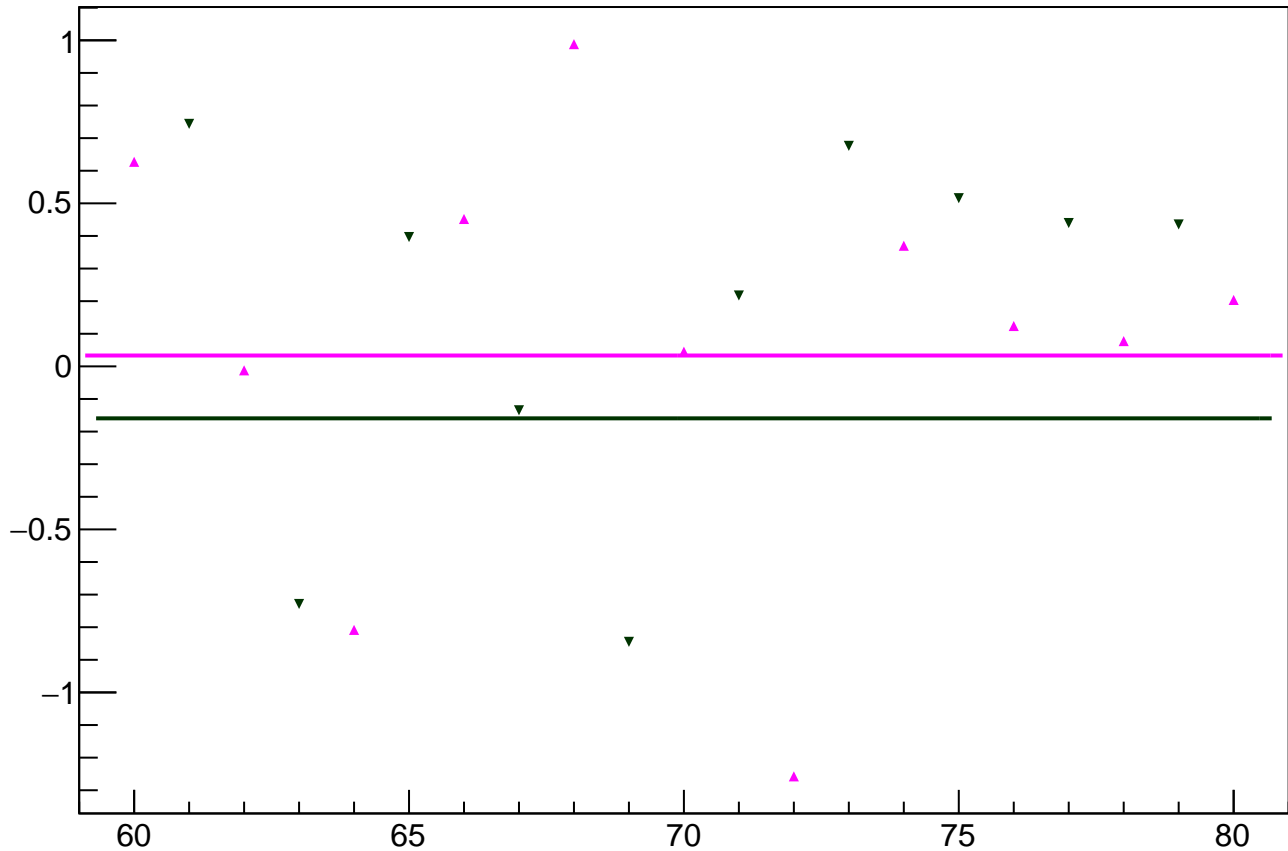
1.500+/-0.001 χ^2/NDF : 1649272.7/9

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

0.000+/-0.000 χ^2/NDF : 7708757.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 7708757.3/10

yield_cav4bY_mean vs slug



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

Left Out: -0.159+/-0.000 χ^2/NDF : 2948369.0/9

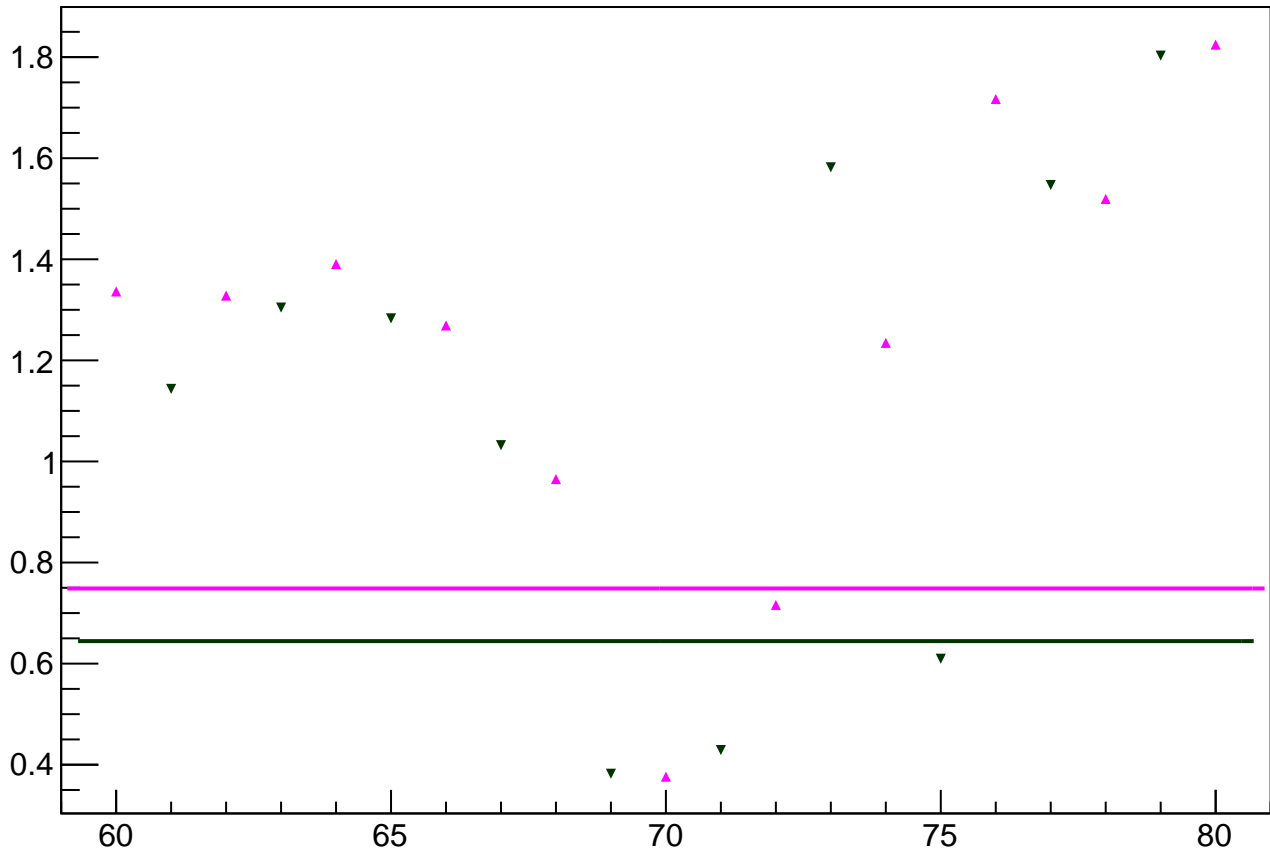
-0.159+/-0.000 χ^2/NDF : 2948369.0/9

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

0.033+/-0.000 χ^2/NDF : 1711241.7/10

Left In: 0.033+/-0.000 χ^2/NDF : 1711241.7/10

yield_cav4bY_rms vs slug



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

Left Out: 0.645+/-0.000 χ^2/NDF :2407147.8/9

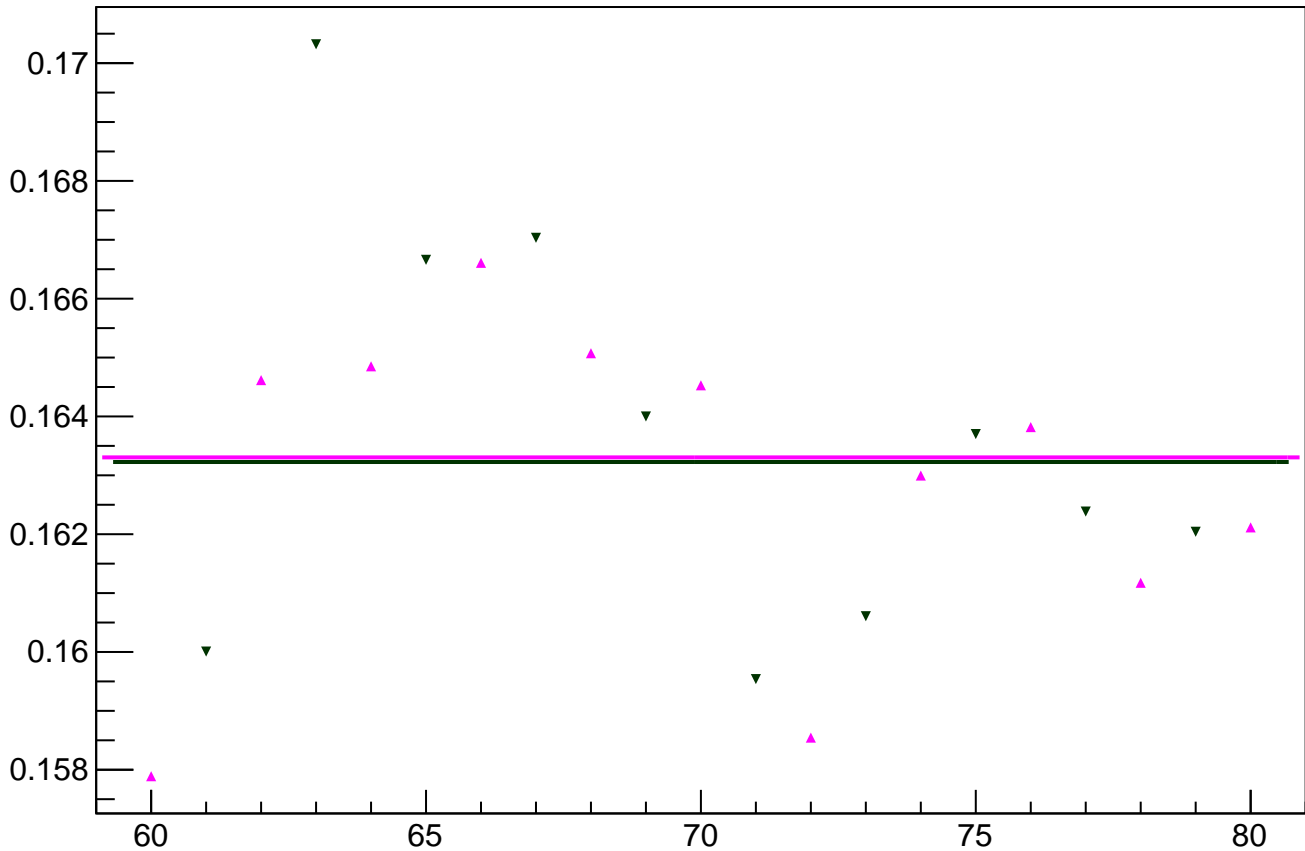
0.645+/-0.000 χ^2/NDF : 2407147.8/9

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

0.749+/-0.000 χ^2/NDF : 2835709.4/10

Left In: 0.749+/-0.000 χ^2/NDF :2835709.4/10

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 :1399215.4/9

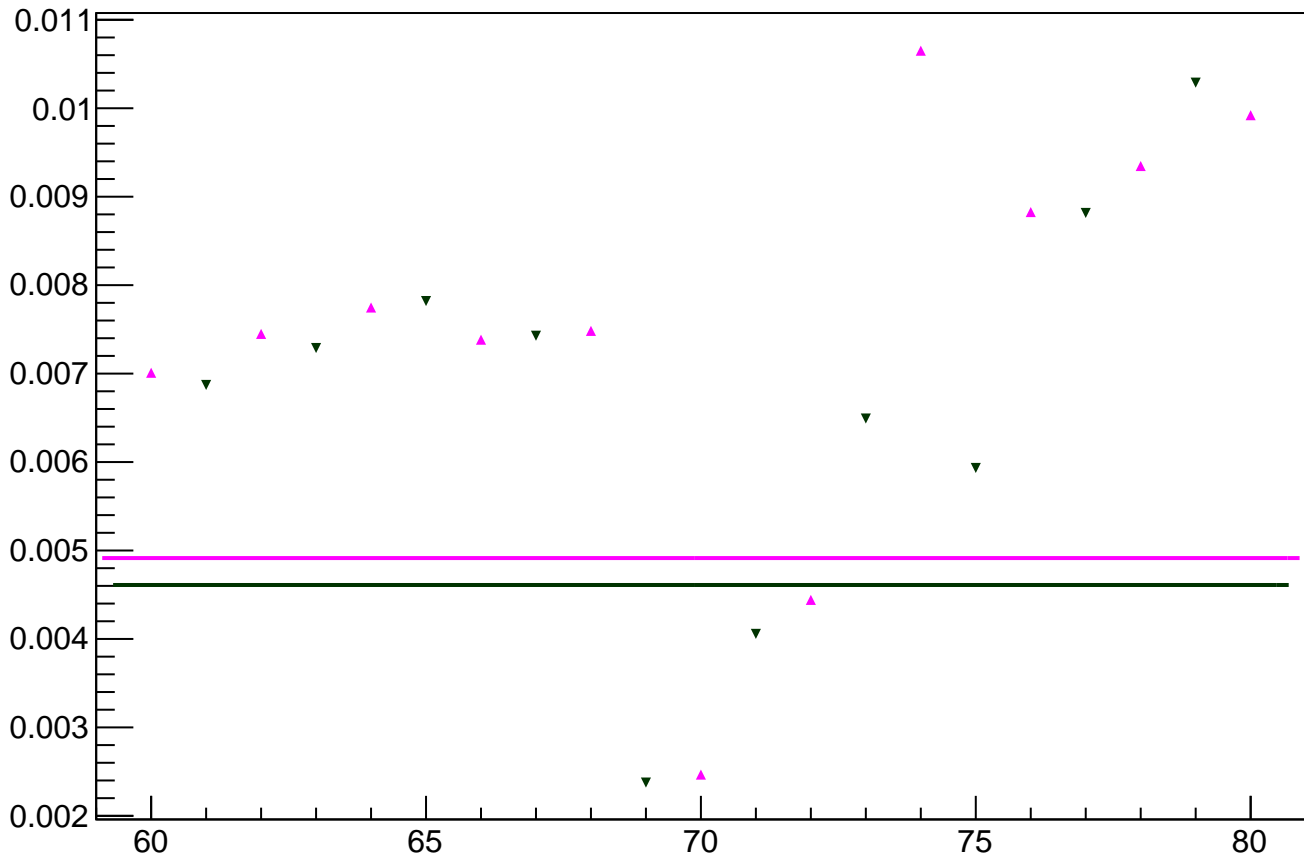
0.163+/-0.000 χ^2/NDF : 1399215.4/9

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

0.163+/-0.000 χ^2/NDF : 1103734.3/10

Left In: 0.163+/-0.000 χ^2/NDF :1103734.3/10

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 :2017232.6/9

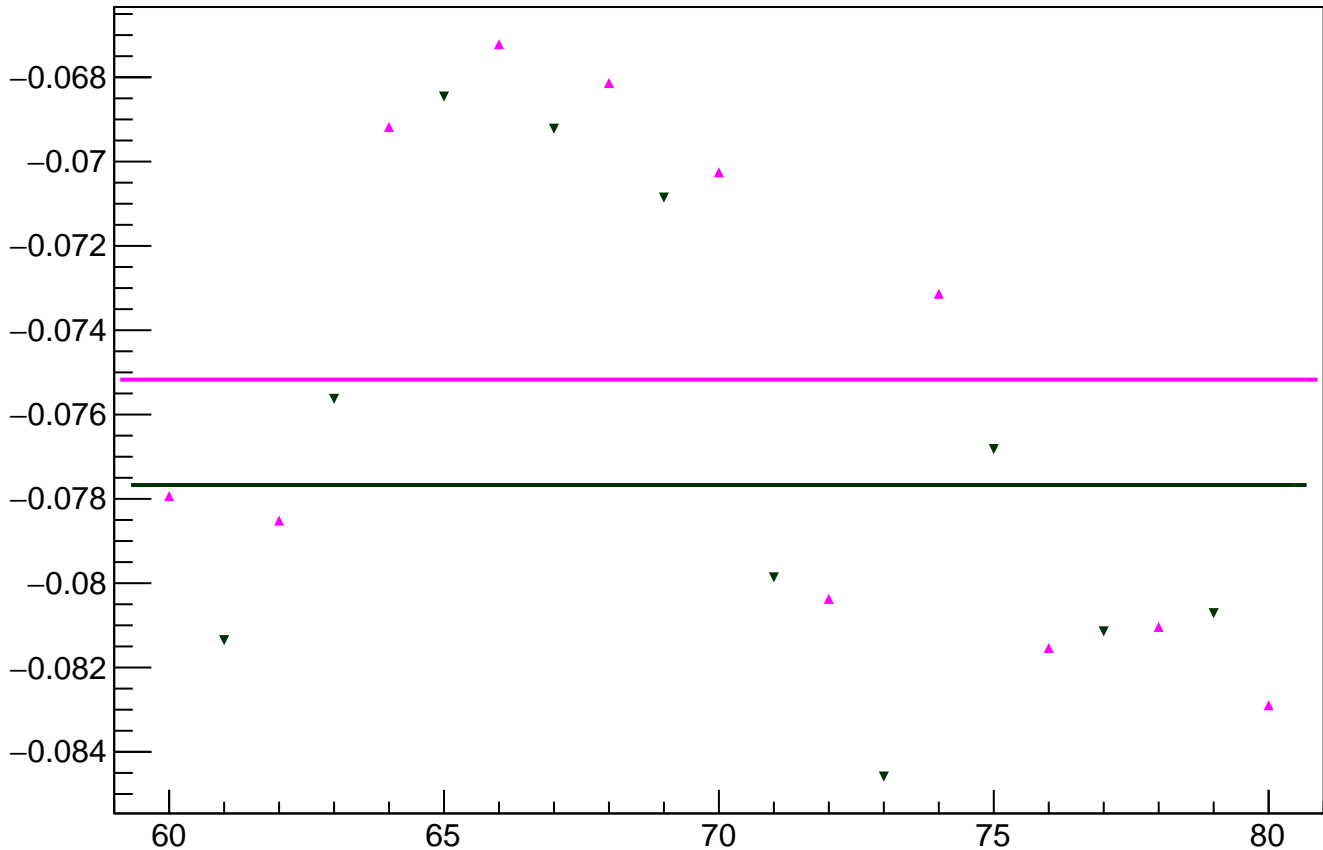
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.000 χ^2/NDF :2483187.3/10

0.005+/-0.000 χ^2/NDF : 2017232.6/9

0.005+/-0.000 χ^2/NDF : 2483187.3/10

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: 4251948.9/9

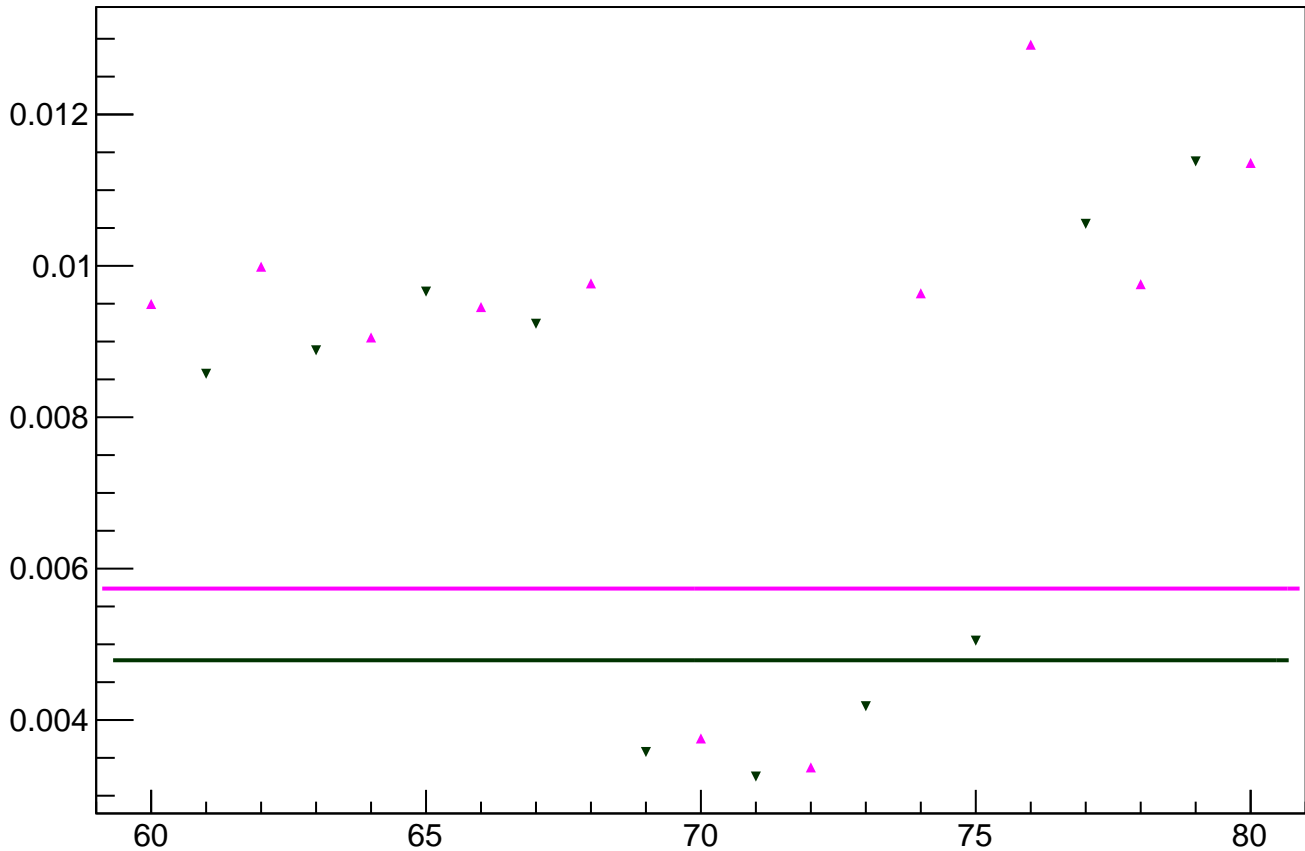
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.075+/-0.000 χ^2 /NDF: 3275344.9/10

-0.078+/-0.000 χ^2 /NDF: 4251948.9/9

-0.075+/-0.000 χ^2 /NDF: 3275344.9/10

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 :1738095.0/9

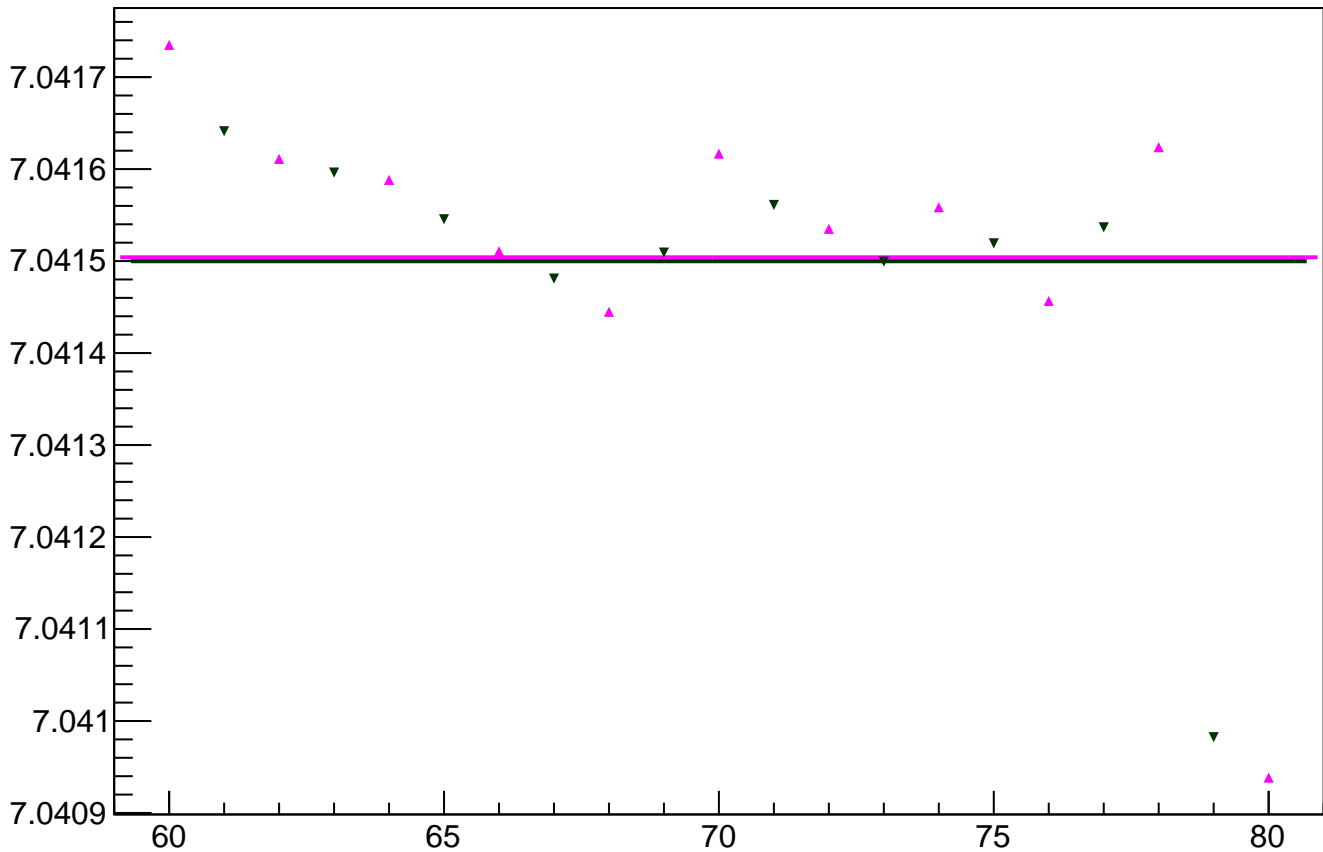
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF :2187619.7/10

0.005+/-0.000 χ^2/NDF : 1738095.0/9

0.006+/-0.000 χ^2/NDF : 2187619.7/10

yield_cav4dX_mean vs slug



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

7.041+/-0.000 χ^2 /NDF: 4238661.4/9

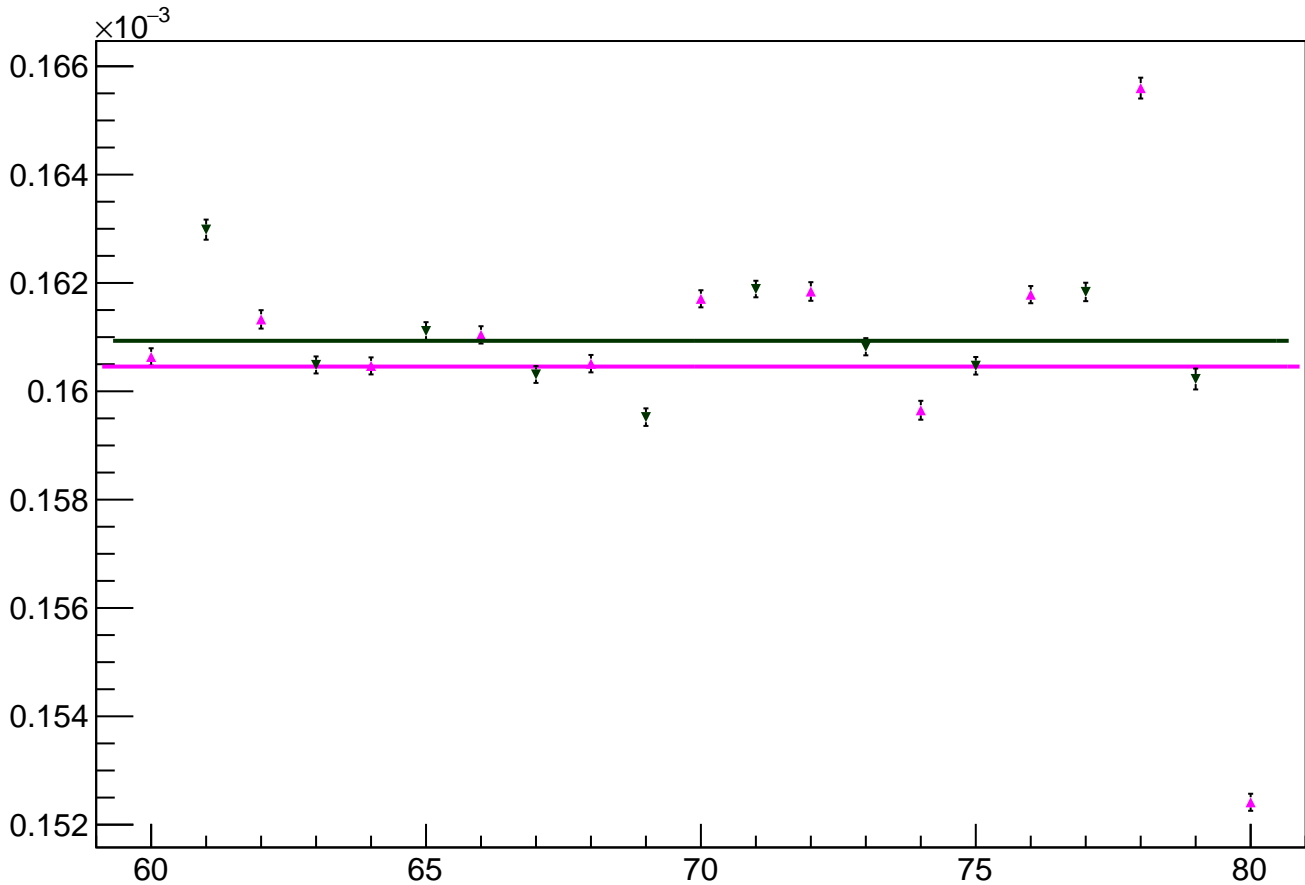
Left Out: 7.041+/-0.000 χ^2 /NDF:4238661.4/9

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

7.042+/-0.000 χ^2 /NDF: 8474875.5/10

Left In: 7.042+/-0.000 χ^2 /NDF:8474875.5/10

yield_cav4dX_rms vs slug



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

0.000+/-0.000 χ^2 /NDF: 312.4/9

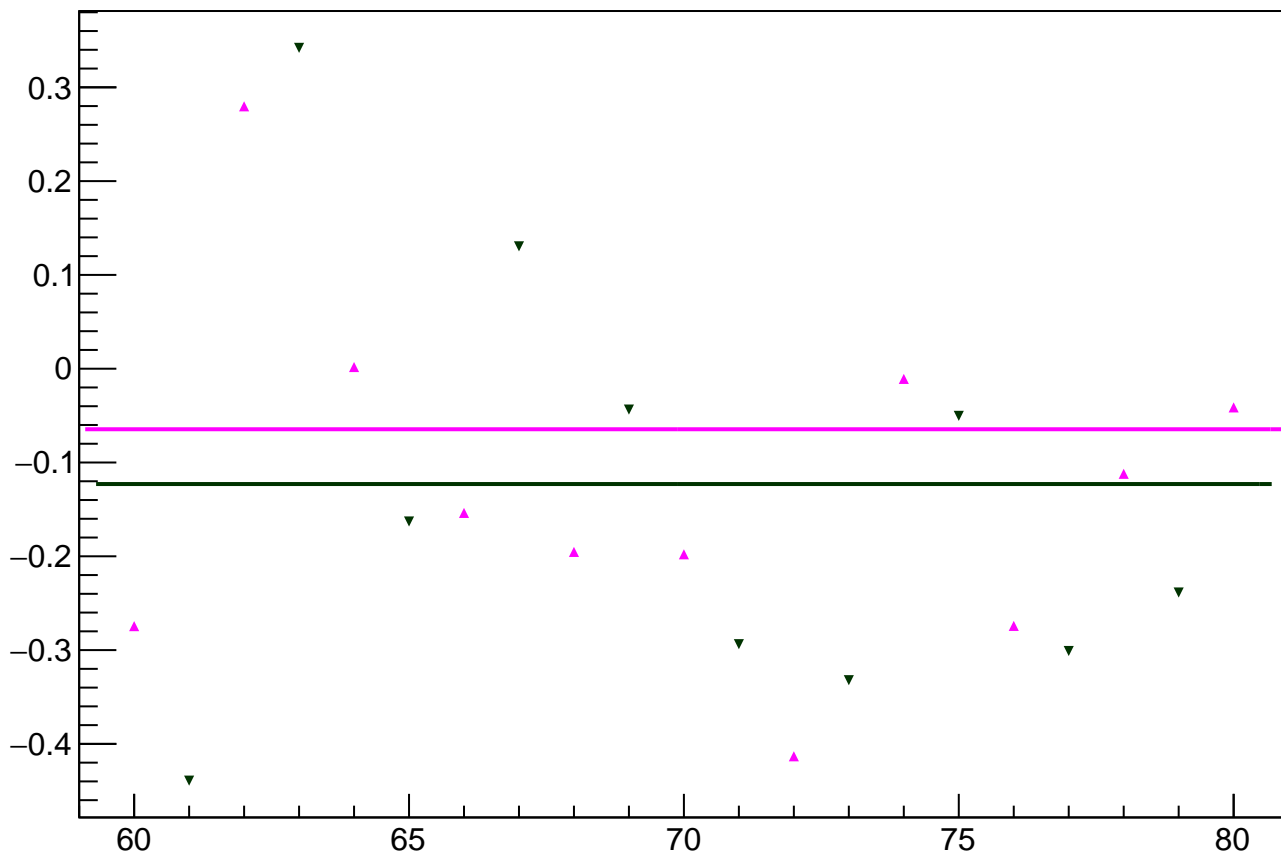
Left Out: 0.000+/-0.000 χ^2 /NDF:312.4/9

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

0.000+/-0.000 χ^2 /NDF: 3586.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:3586.2/10

yield_cav4dY_mean vs slug



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

Left Out: -0.123+/-0.000 χ^2 /NDF:18309880.2/9

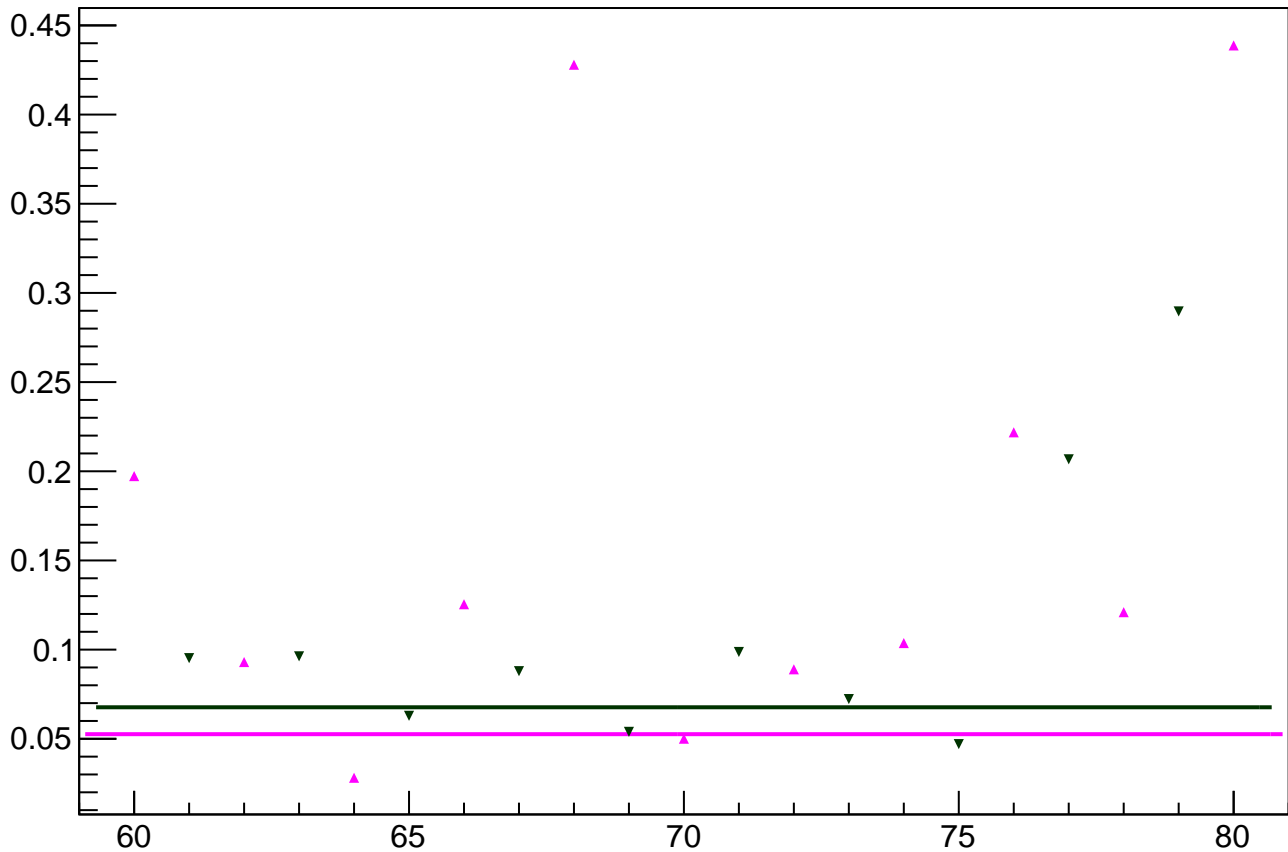
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.065+/-0.000 χ^2 /NDF:15579058.2/10

-0.123+/-0.000 χ^2 /NDF: 18309880.2/9

-0.065+/-0.000 χ^2 /NDF: 15579058.2/10

yield_cav4dY_rms vs slug



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

Left Out: 0.068+/-0.000 χ^2/NDF :1329446.6/9

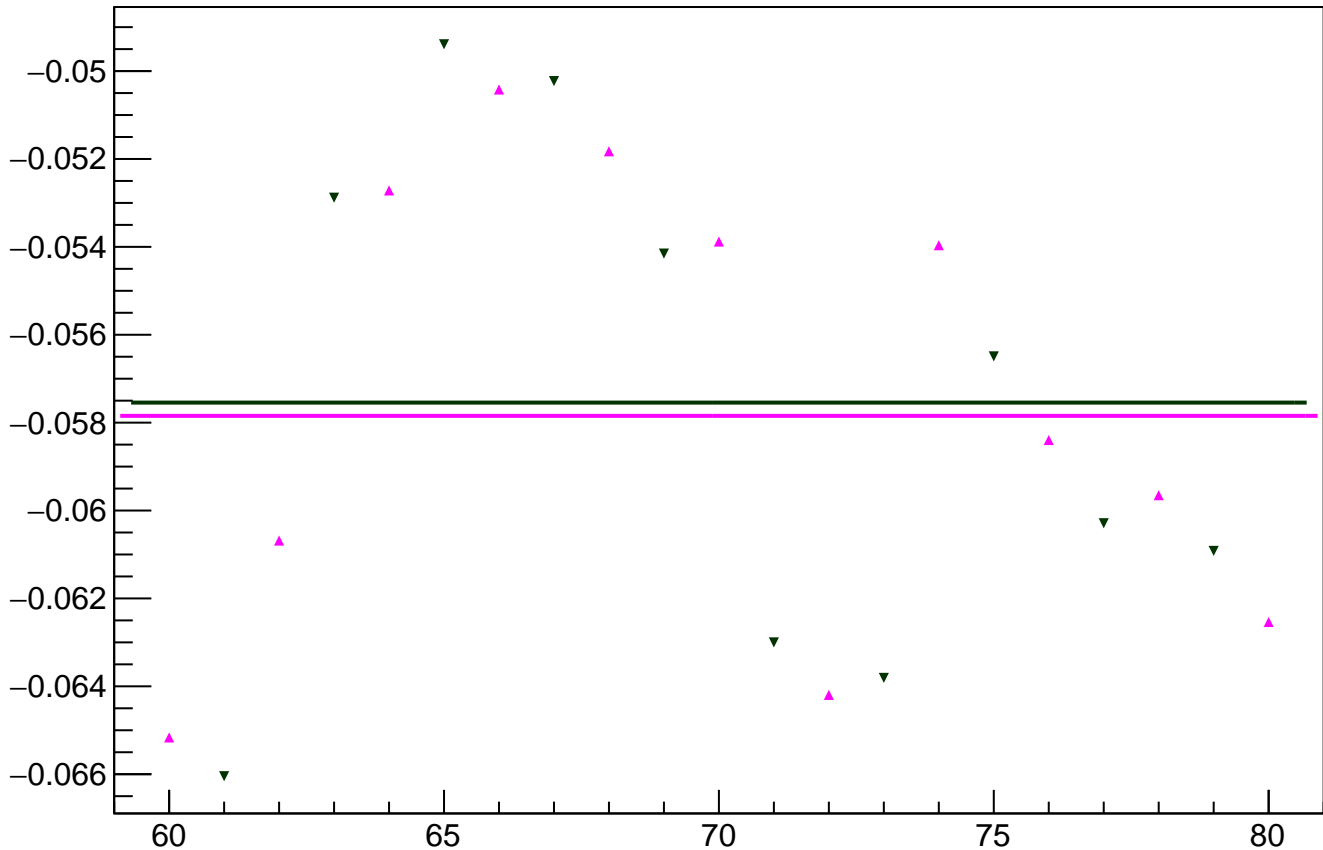
0.068+/-0.000 χ^2/NDF : 1329446.6/9

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

0.053+/-0.000 χ^2/NDF : 4004694.9/10

Left In: 0.053+/-0.000 χ^2/NDF :4004694.9/10

yield_bpm4aX_mean vs slug



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

Left Out: -0.058+/-0.000 χ^2 /NDF:1791350.0/9

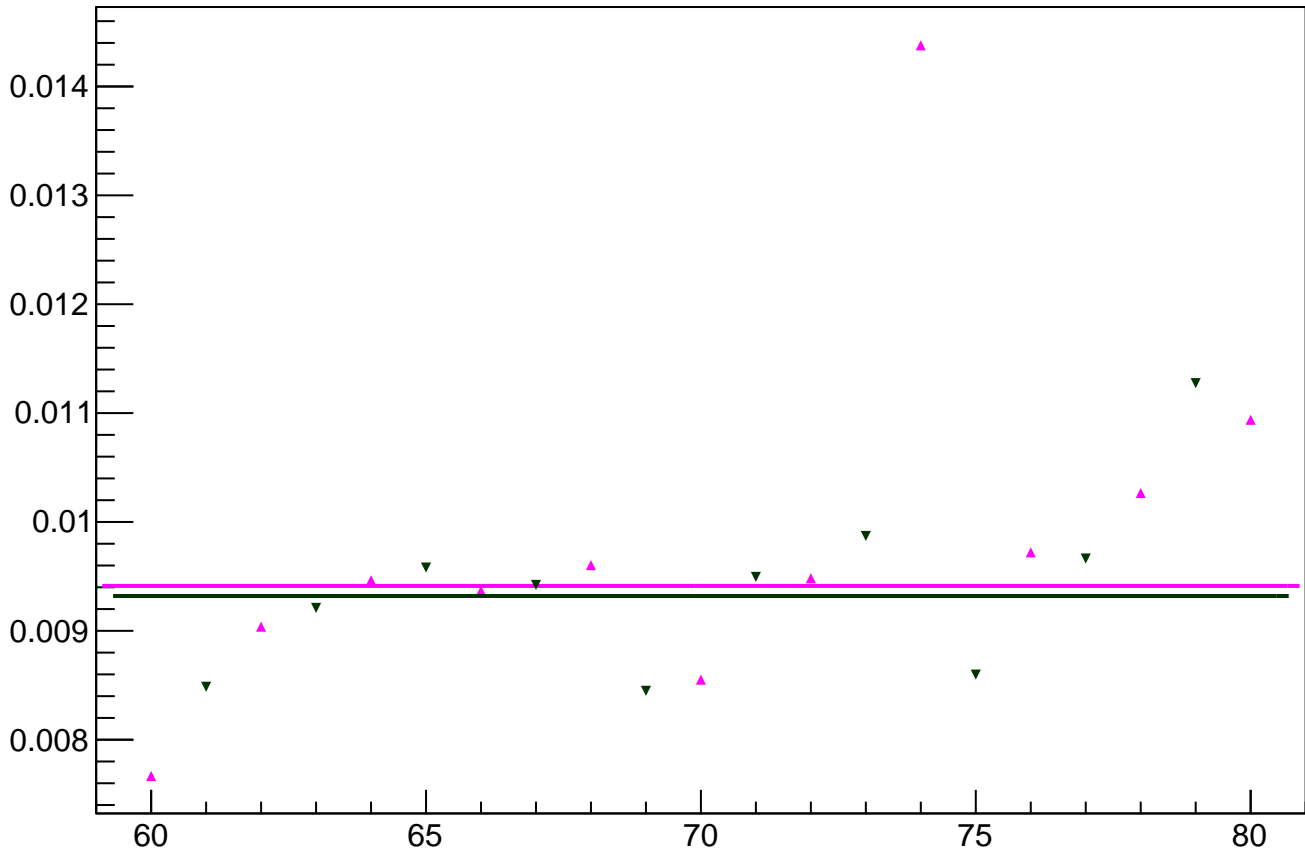
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.058+/-0.000 χ^2 /NDF:1672897.2/10

-0.058+/-0.000 χ^2 /NDF: 1791350.0/9

-0.058+/-0.000 χ^2 /NDF: 1672897.2/10

yield_bpm4aX_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2 /NDF:63156.9/9

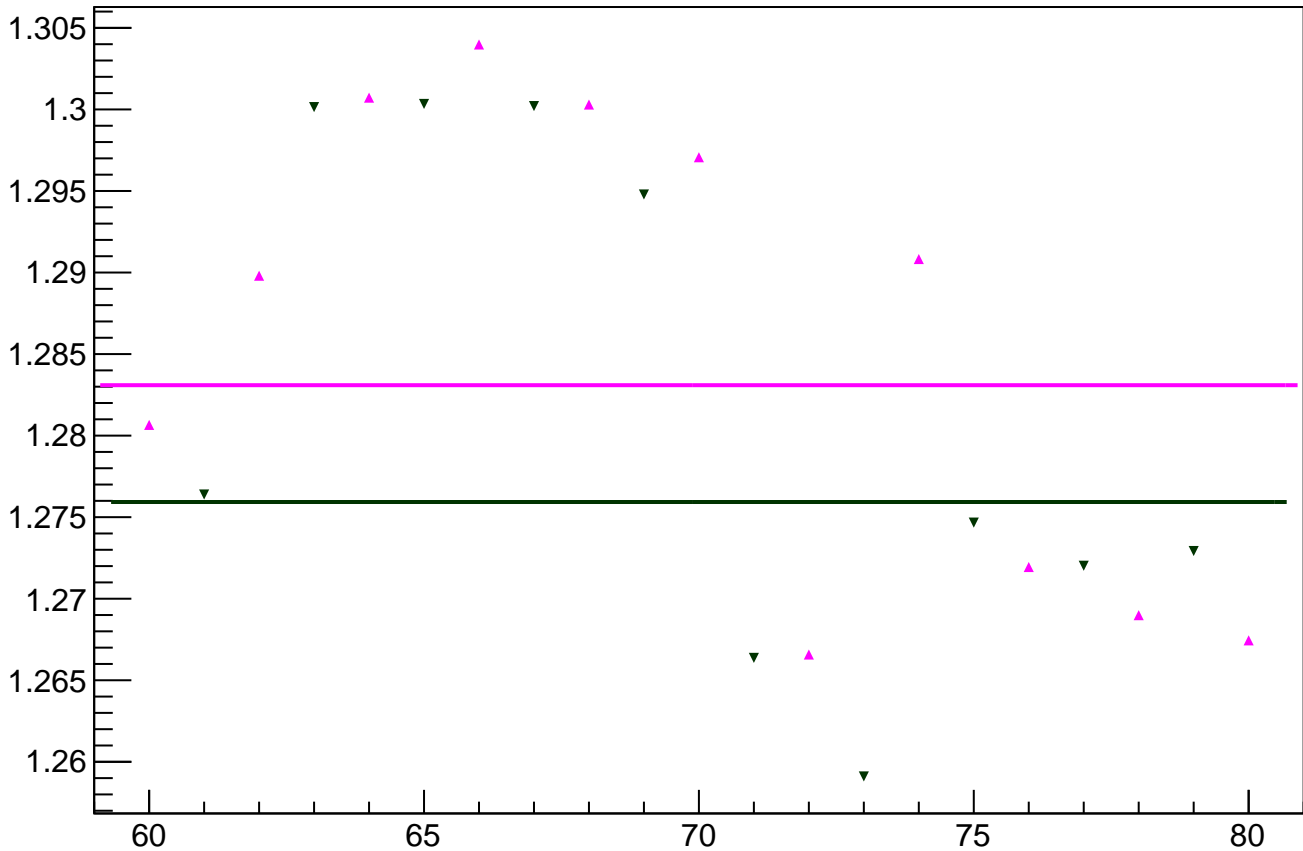
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.009+/-0.000 χ^2 /NDF:199132.1/10

0.009+/-0.000 χ^2 /NDF: 63156.9/9

0.009+/-0.000 χ^2 /NDF: 199132.1/10

yield_bpm4aY_mean vs slug



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

Left Out: 1.276+/-0.000 χ^2/NDF : 2892481.0/9

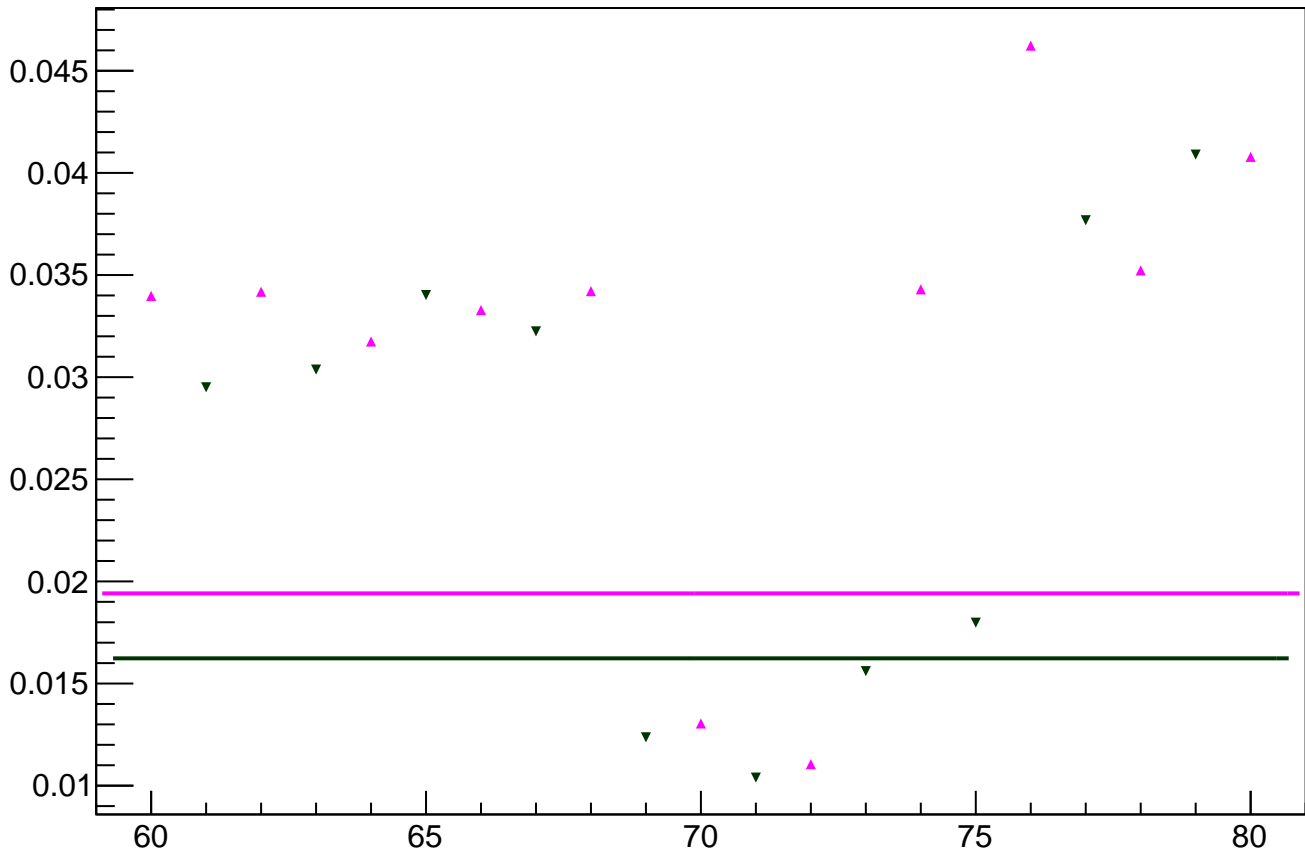
1.276+/-0.000 χ^2/NDF : 2892481.0/9

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

1.283+/-0.000 χ^2/NDF : 2200180.4/10

Left In: 1.283+/-0.000 χ^2/NDF : 2200180.4/10

yield_bpm4aY_rms vs slug



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

Left Out: 0.016+/-0.000 χ^2/NDF :1903321.2/9

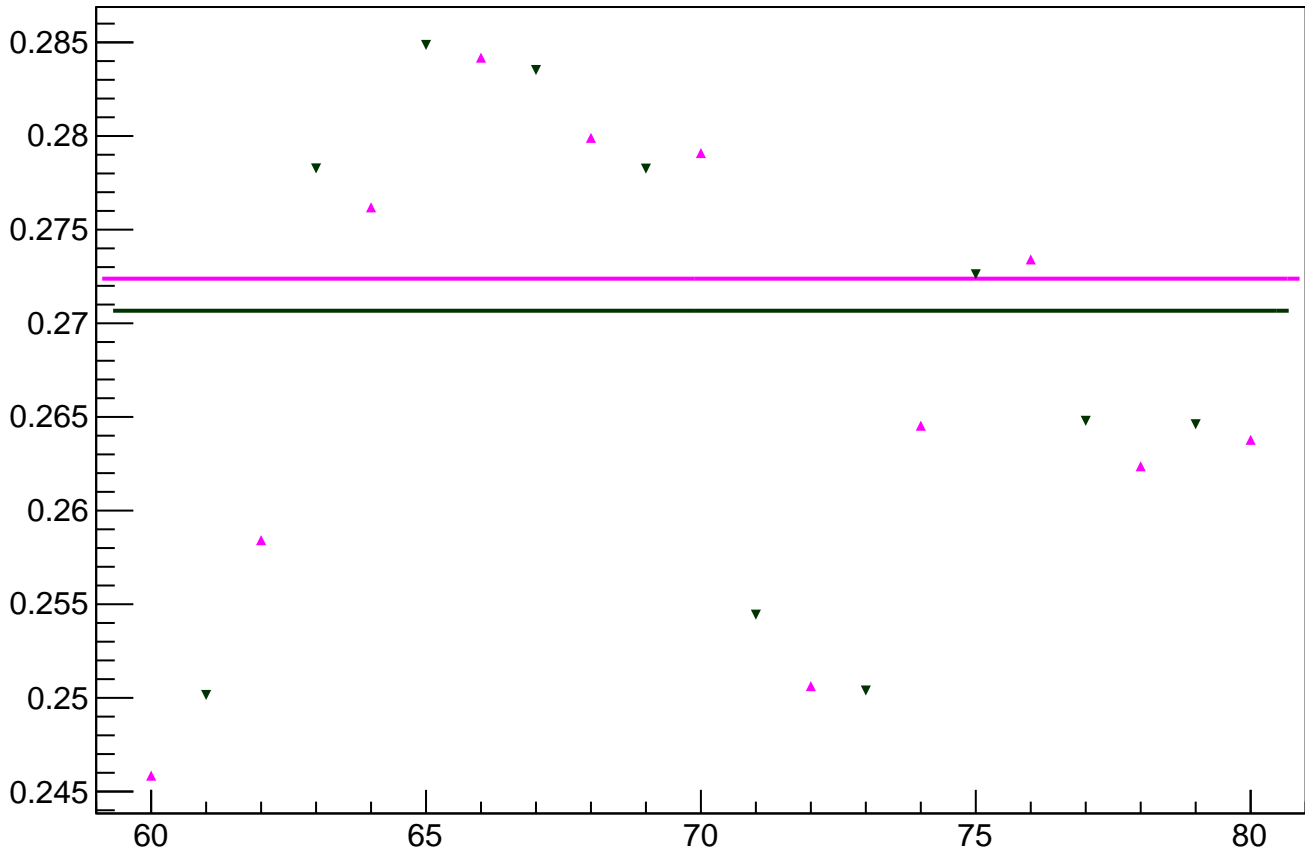
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF :2384997.9/10

0.016+/-0.000 χ^2/NDF : 1903321.2/9

0.019+/-0.000 χ^2/NDF : 2384997.9/10

yield_bpm4eX_mean vs slug



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

Left Out: 0.271+/-0.000 χ^2 /NDF: 912336.8/9

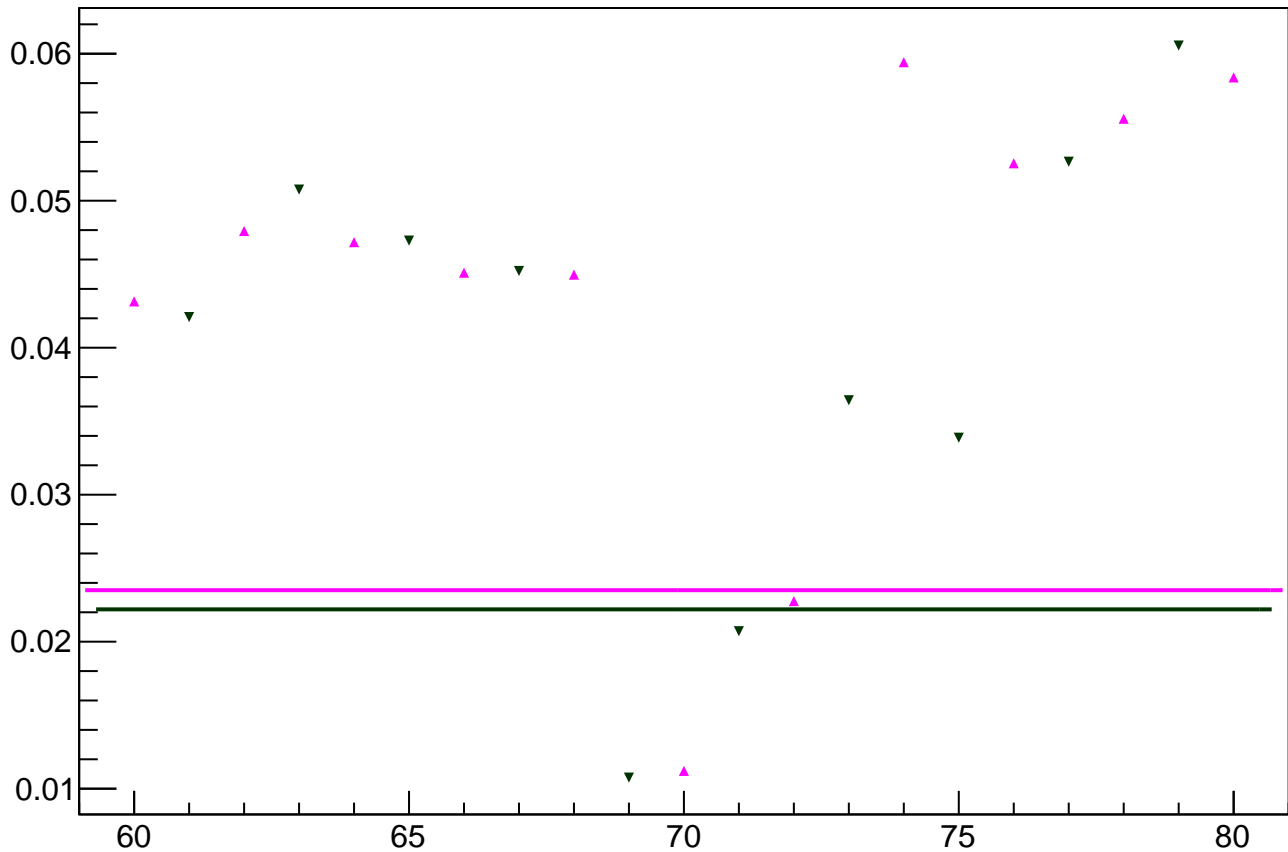
0.271+/-0.000 χ^2 /NDF: 912336.8/9

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

0.272+/-0.000 χ^2 /NDF: 857198.9/10

Left In: 0.272+/-0.000 χ^2 /NDF: 857198.9/10

yield_bpm4eX_rms vs slug



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

Left Out: 0.022+/-0.000 χ^2 /NDF:3000565.5/9

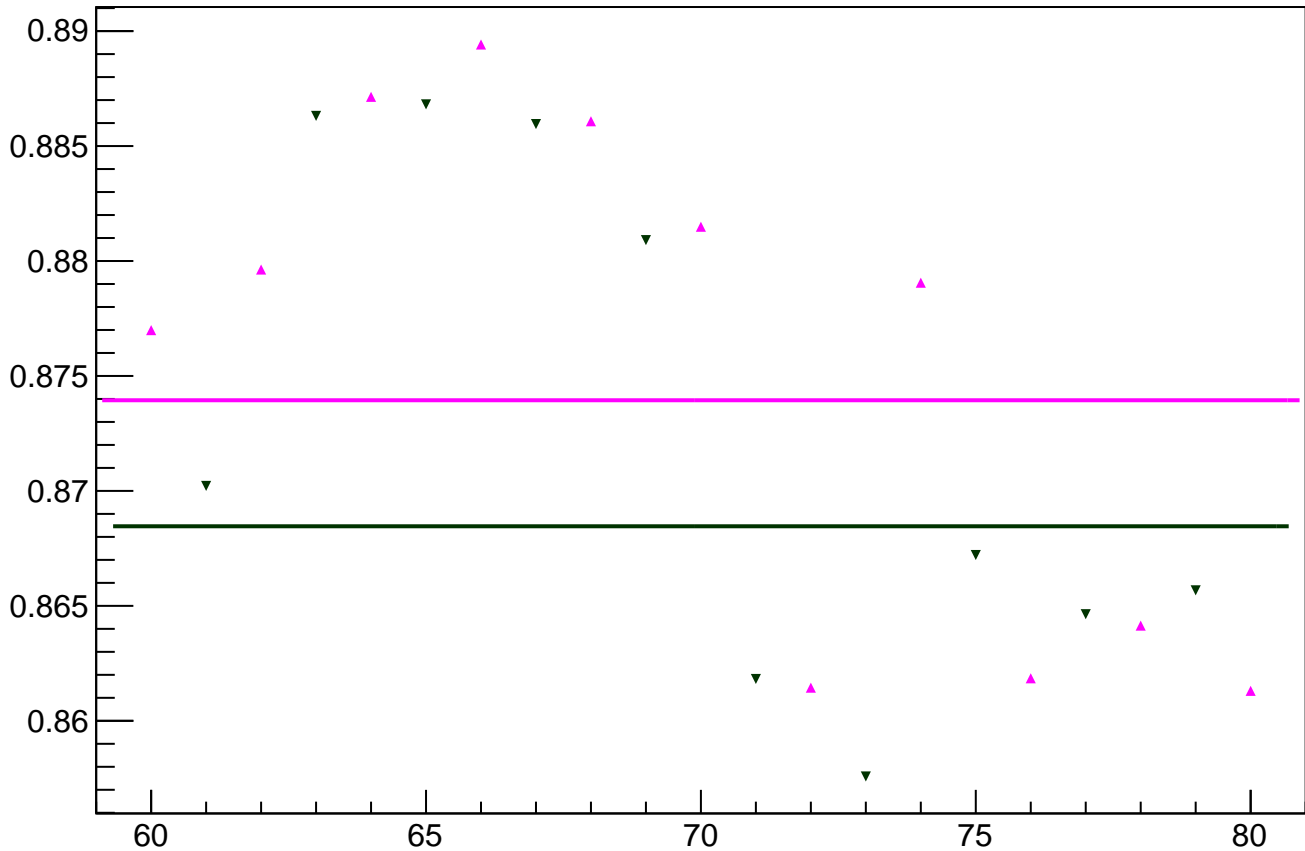
0.022+/-0.000 χ^2 /NDF: 3000565.5/9

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

0.024+/-0.000 χ^2 /NDF: 3606107.7/10

Left In: 0.024+/-0.000 χ^2 /NDF:3606107.7/10

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 :2178684.3/9

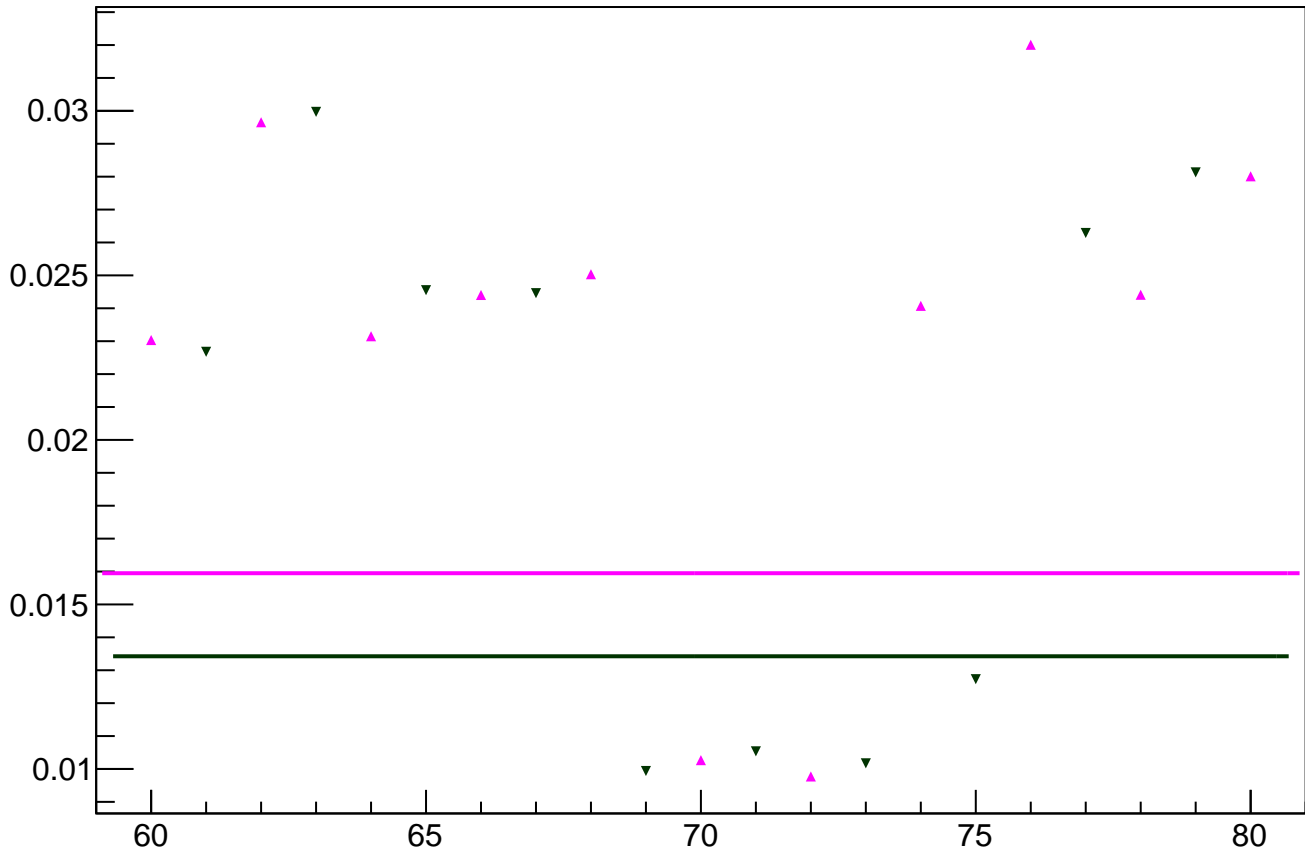
0.868+/-0.000 χ^2/NDF : 2178684.3/9

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

0.874+/-0.000 χ^2/NDF : 1713480.4/10

Left In: 0.874+/-0.000 χ^2/NDF :1713480.4/10

yield_bpm4eY_rms vs slug



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

Left Out: 0.013+/-0.000 χ^2 /NDF:1551271.9/9

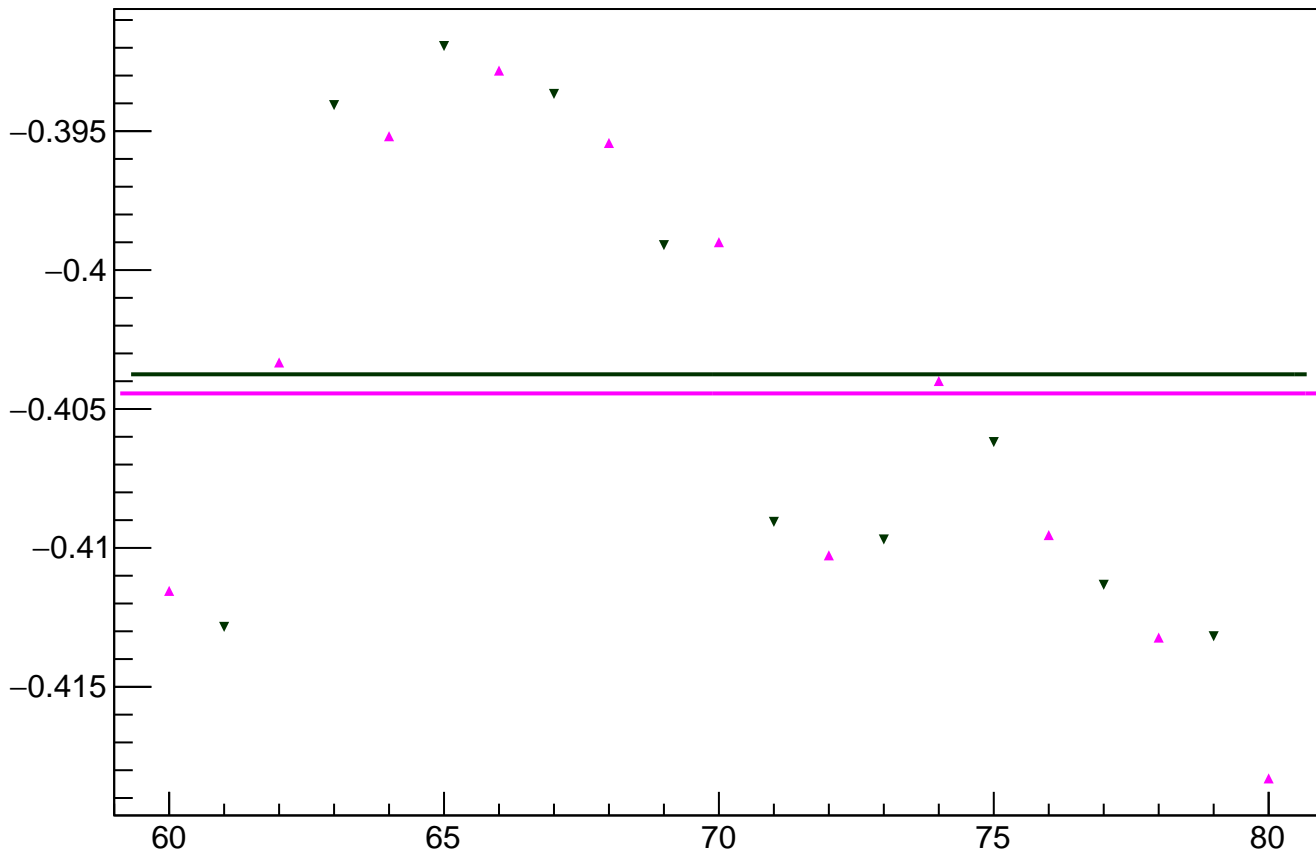
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.016+/-0.000 χ^2 /NDF:1828310.1/10

0.013+/-0.000 χ^2 /NDF: 1551271.9/9

0.016+/-0.000 χ^2 /NDF: 1828310.1/10

yield_bpm4acX_mean vs slug



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

Left Out: -0.404+/-0.000 χ^2 /NDF:3768410.8/9

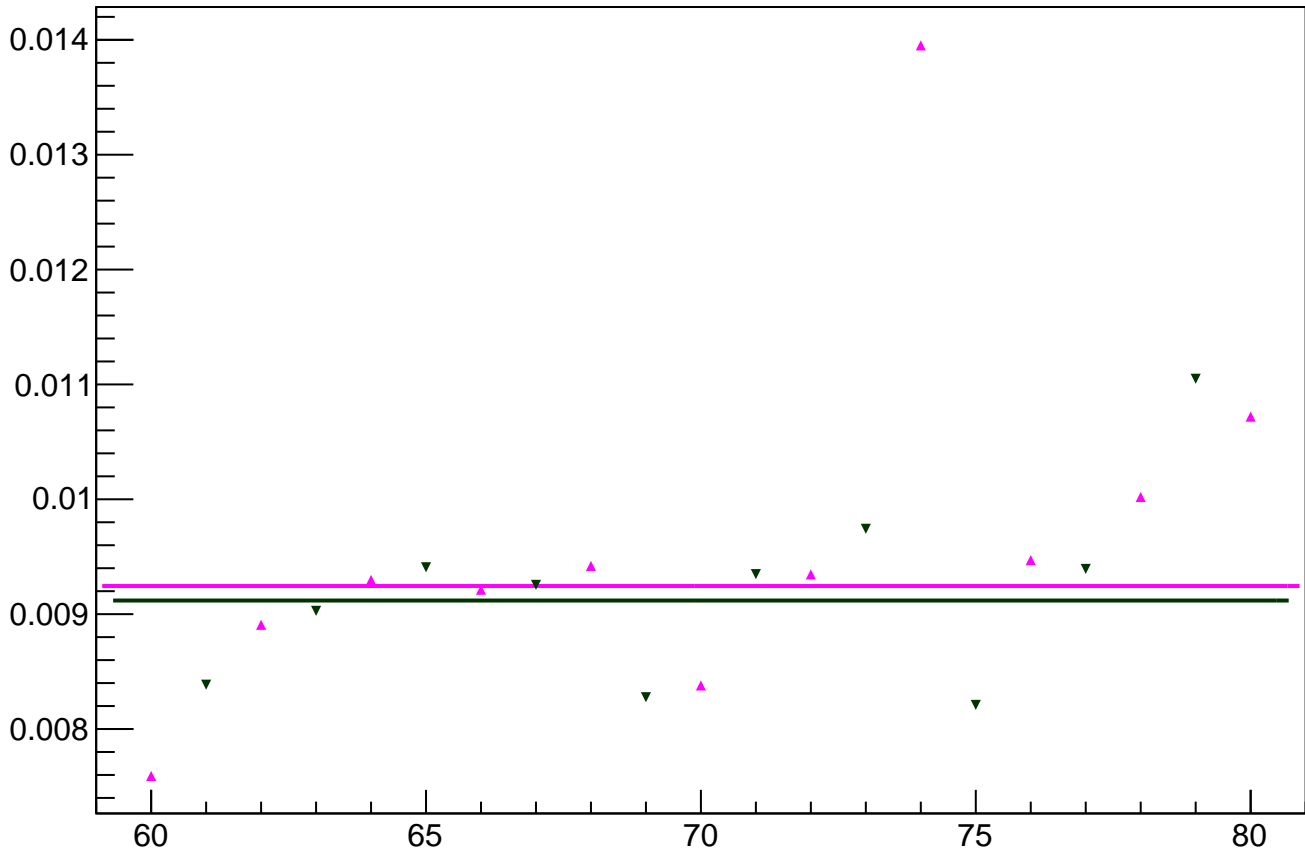
-0.404+/-0.000 χ^2 /NDF: 3768410.8/9

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

-0.404+/-0.000 χ^2 /NDF: 4085247.3/10

Left In: -0.404+/-0.000 χ^2 /NDF:4085247.3/10

yield_bpm4acX_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2 /NDF:67855.4/9

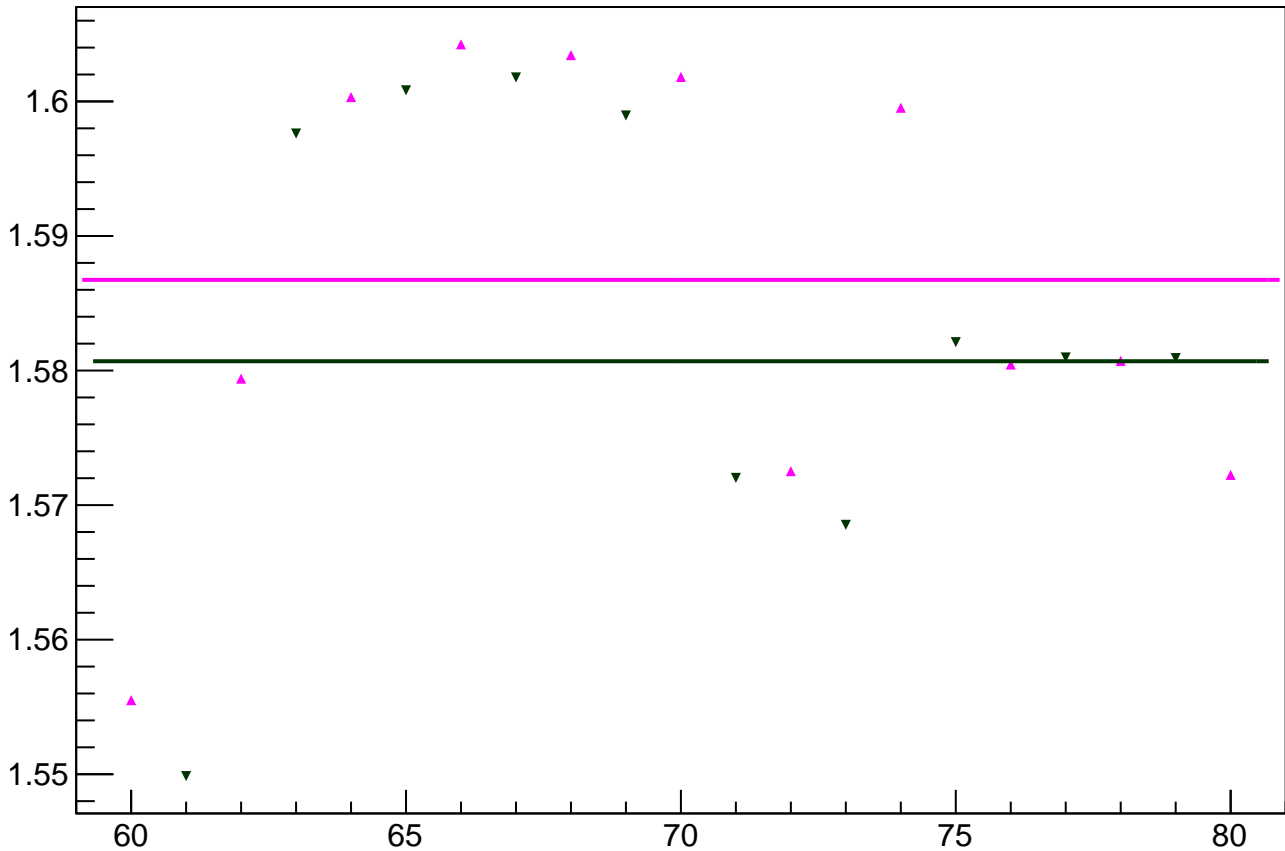
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.009+/-0.000 χ^2 /NDF:187359.3/10

0.009+/-0.000 χ^2 /NDF: 67855.4/9

0.009+/-0.000 χ^2 /NDF: 187359.3/10

yield_bpm4acY_mean vs slug



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

Left Out: 1.581+/-0.000 χ^2 /NDF:2486369.6/9

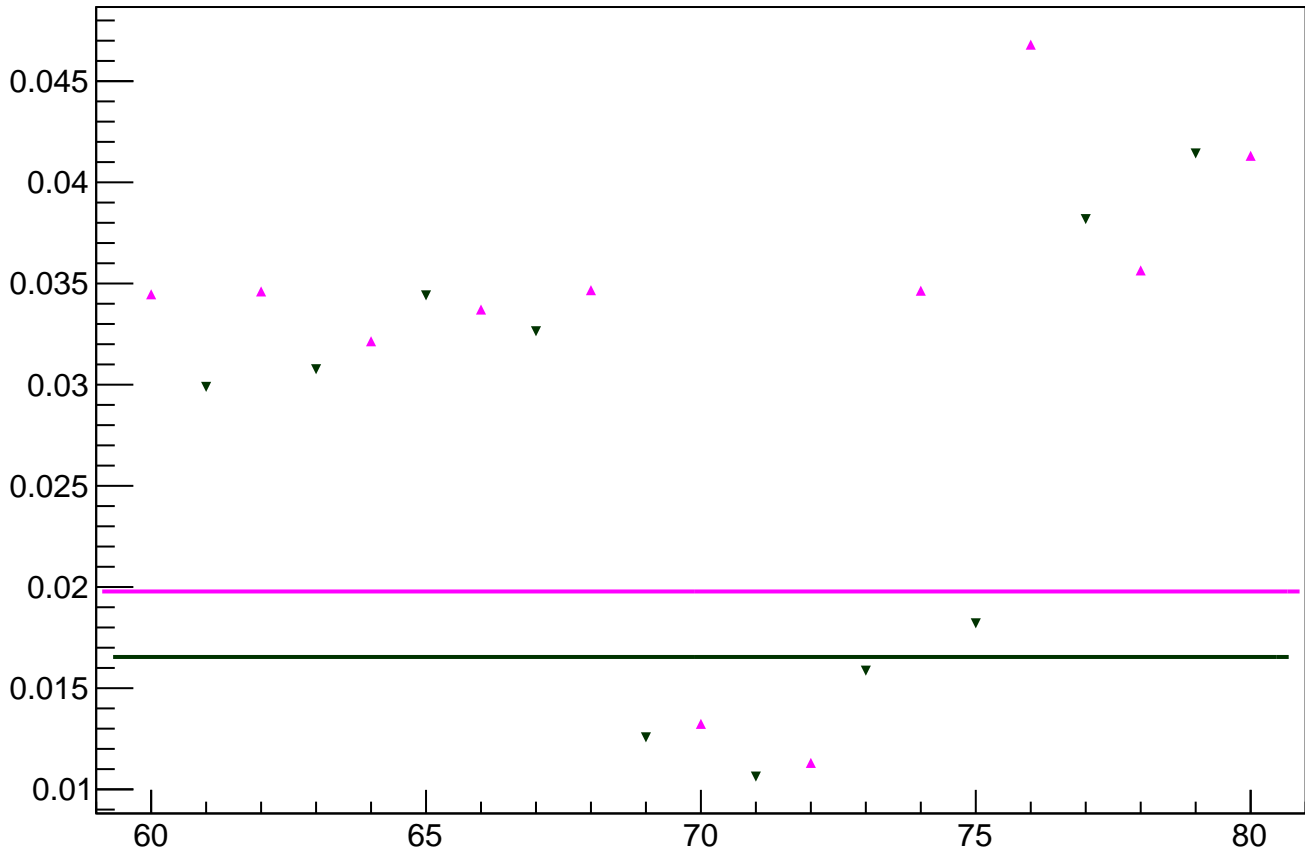
1.581+/-0.000 χ^2 /NDF: 2486369.6/9

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

1.587+/-0.000 χ^2 /NDF: 2136254.6/10

Left In: 1.587+/-0.000 χ^2 /NDF:2136254.6/10

yield_bpm4acY_rms vs slug



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

Left Out: 0.017+/-0.000 χ^2/NDF :1881623.1/9

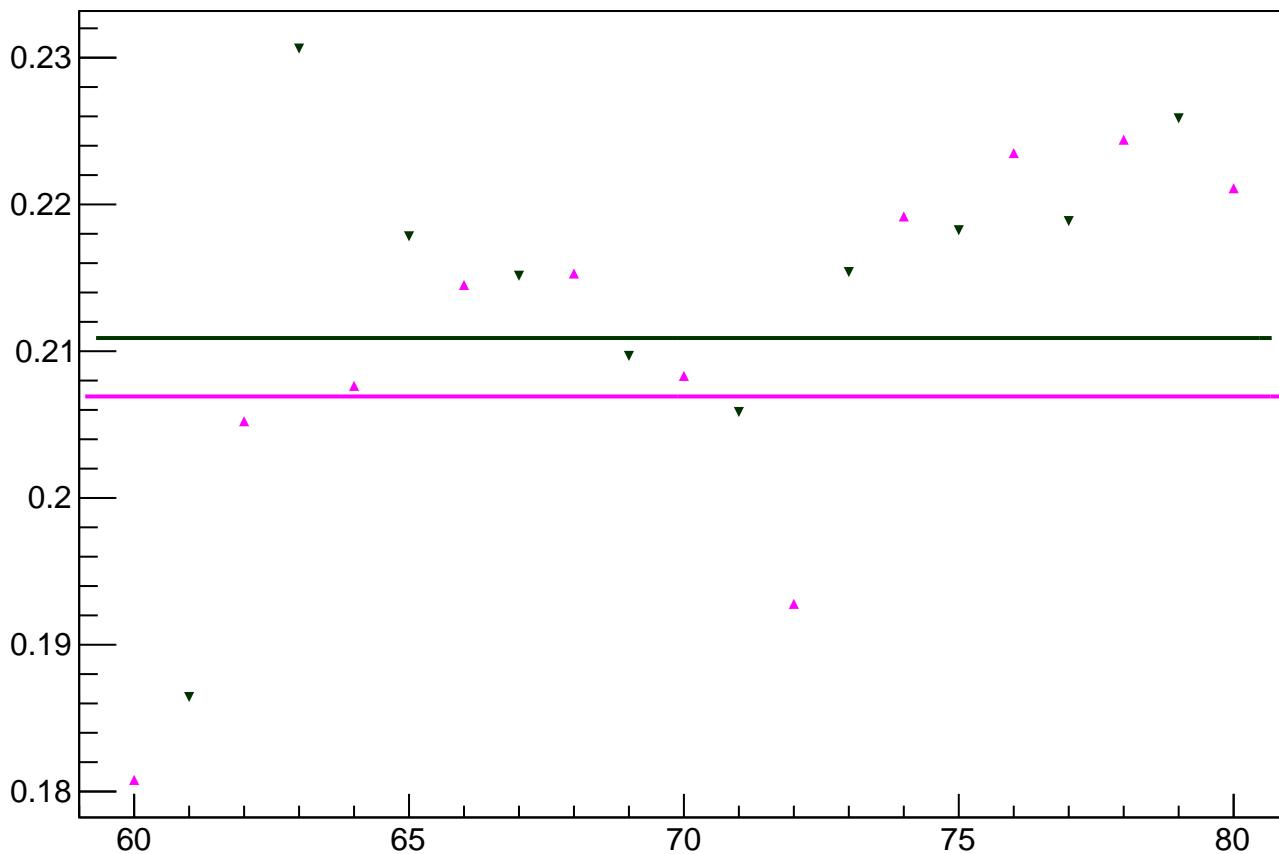
0.017+/-0.000 χ^2/NDF : 1881623.1/9

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

0.020+/-0.000 χ^2/NDF : 2359392.5/10

Left In: 0.020+/-0.000 χ^2/NDF :2359392.5/10

yield_bpm4ecX_mean vs slug



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

Left Out: 0.211+/-0.000 χ^2/NDF : 368954.4/9

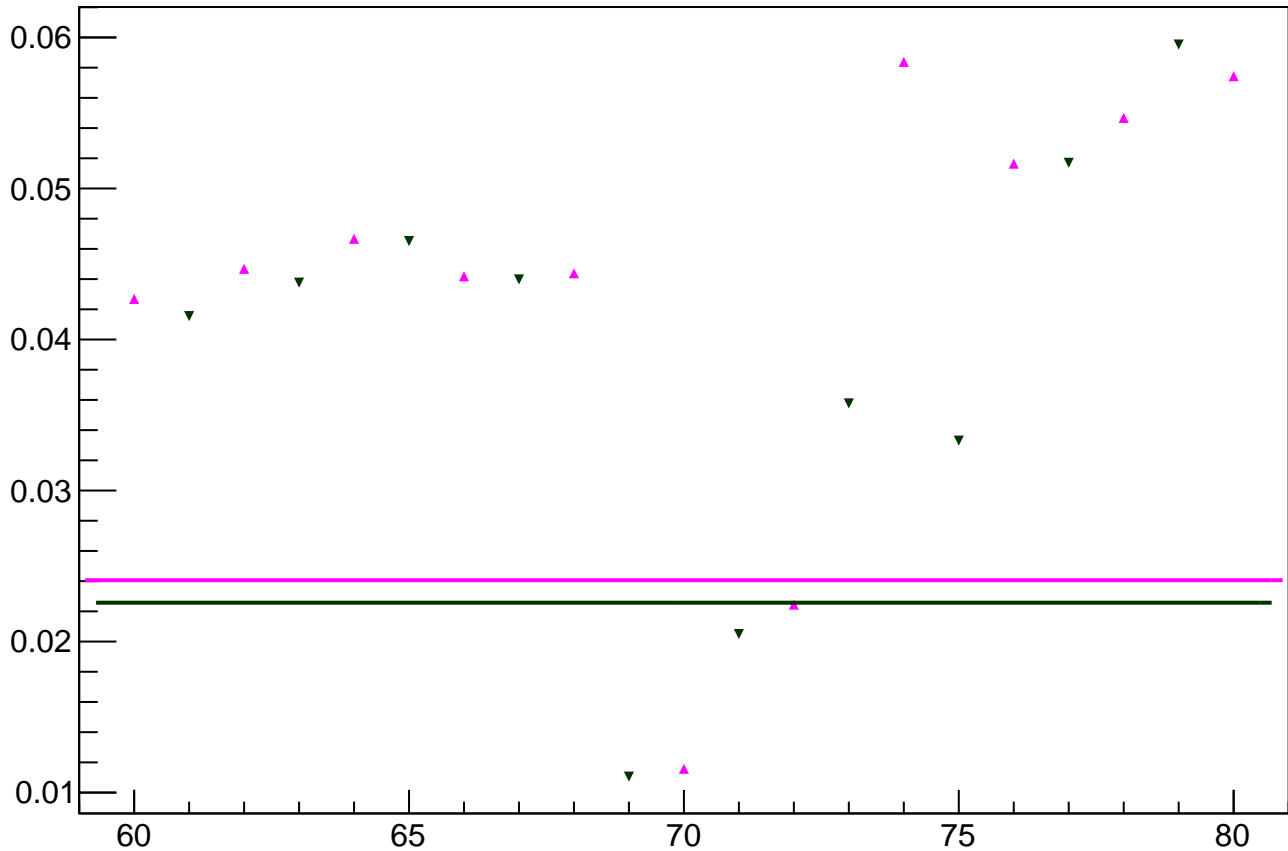
0.211+/-0.000 χ^2/NDF : 368954.4/9

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

Left In: 0.207+/-0.000 χ^2/NDF : 543137.2/10

0.207+/-0.000 χ^2/NDF : 543137.2/10

yield_bpm4ecX_rms vs slug



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

Left Out: 0.023+/-0.000 χ^2 /NDF:2776393.5/9

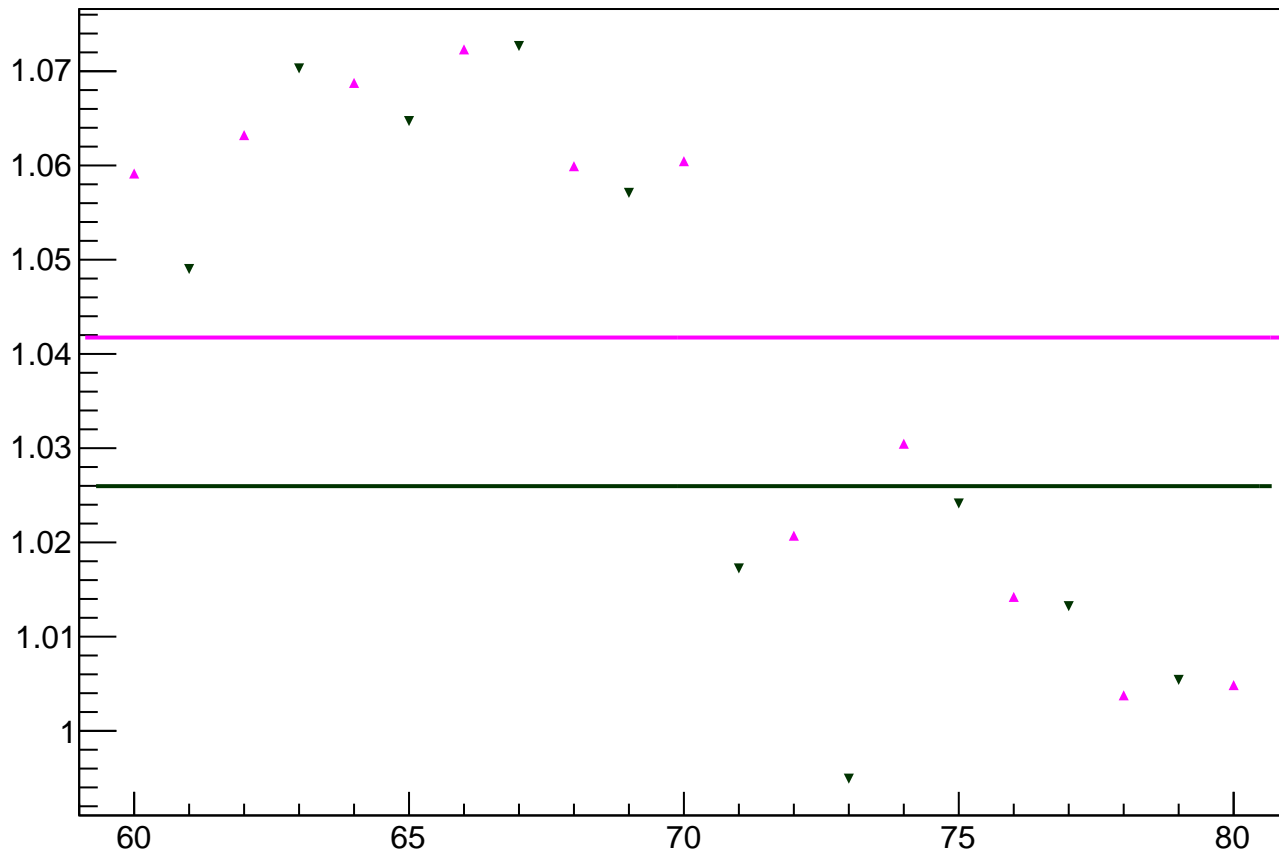
0.023+/-0.000 χ^2 /NDF: 2776393.5/9

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

Left In: 0.024+/-0.000 χ^2 /NDF:3393849.0/10

0.024+/-0.000 χ^2 /NDF: 3393849.0/10

yield_bpm4ecY_mean vs slug



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

Left Out: 1.026+/-0.000 χ^2/NDF :13770065.6/9

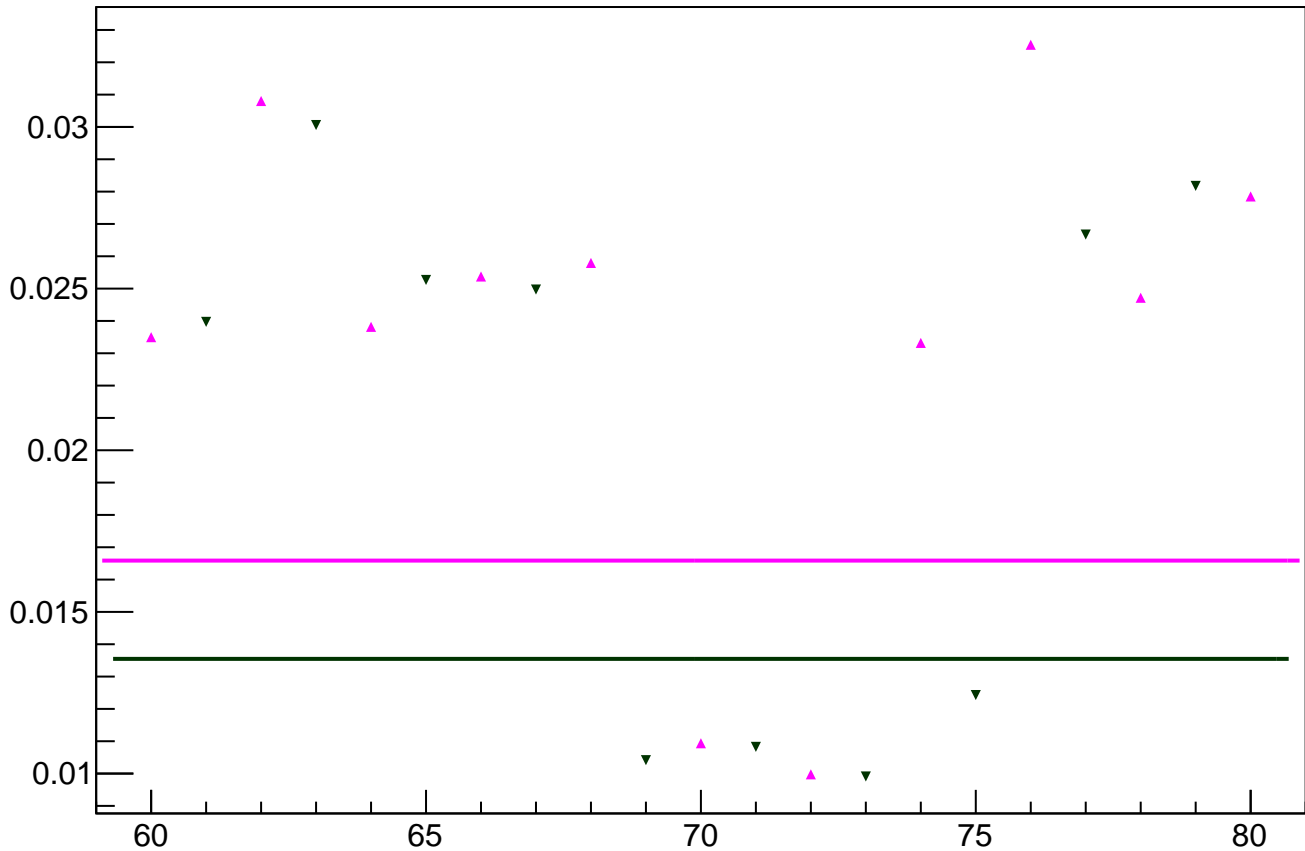
1.026+/-0.000 χ^2/NDF : 13770065.6/9

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

1.042+/-0.000 χ^2/NDF : 7639325.8/10

Left In: 1.042+/-0.000 χ^2/NDF :7639325.8/10

yield_bpm4ecY_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2 /NDF:1570809.3/9

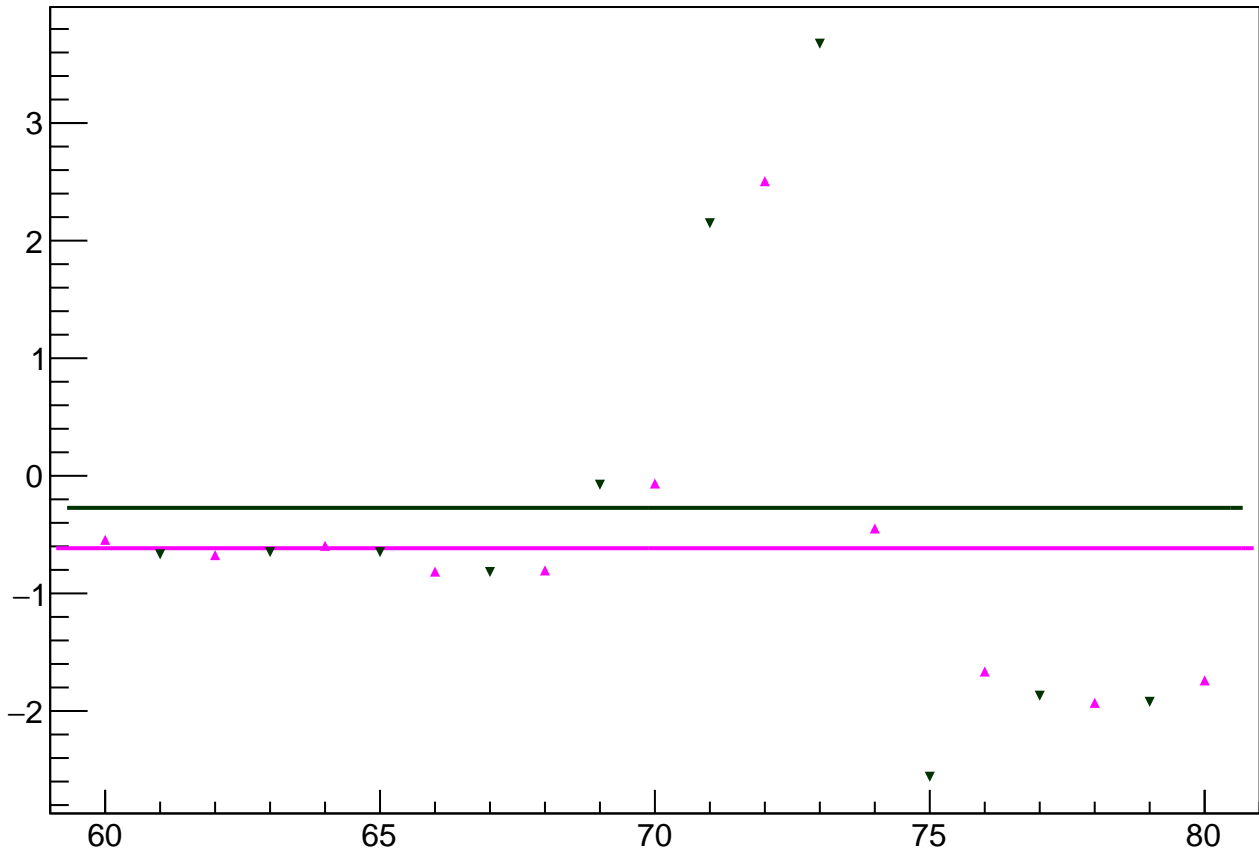
0.014+/-0.000 χ^2 /NDF: 1570809.3/9

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

0.017+/-0.000 χ^2 /NDF: 1746786.1/10

Left In: 0.017+/-0.000 χ^2 /NDF:1746786.1/10

yield_bpm1X_mean vs slug



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

Left Out: -0.272+/-0.000 χ^2 /NDF: 894291739.7/9

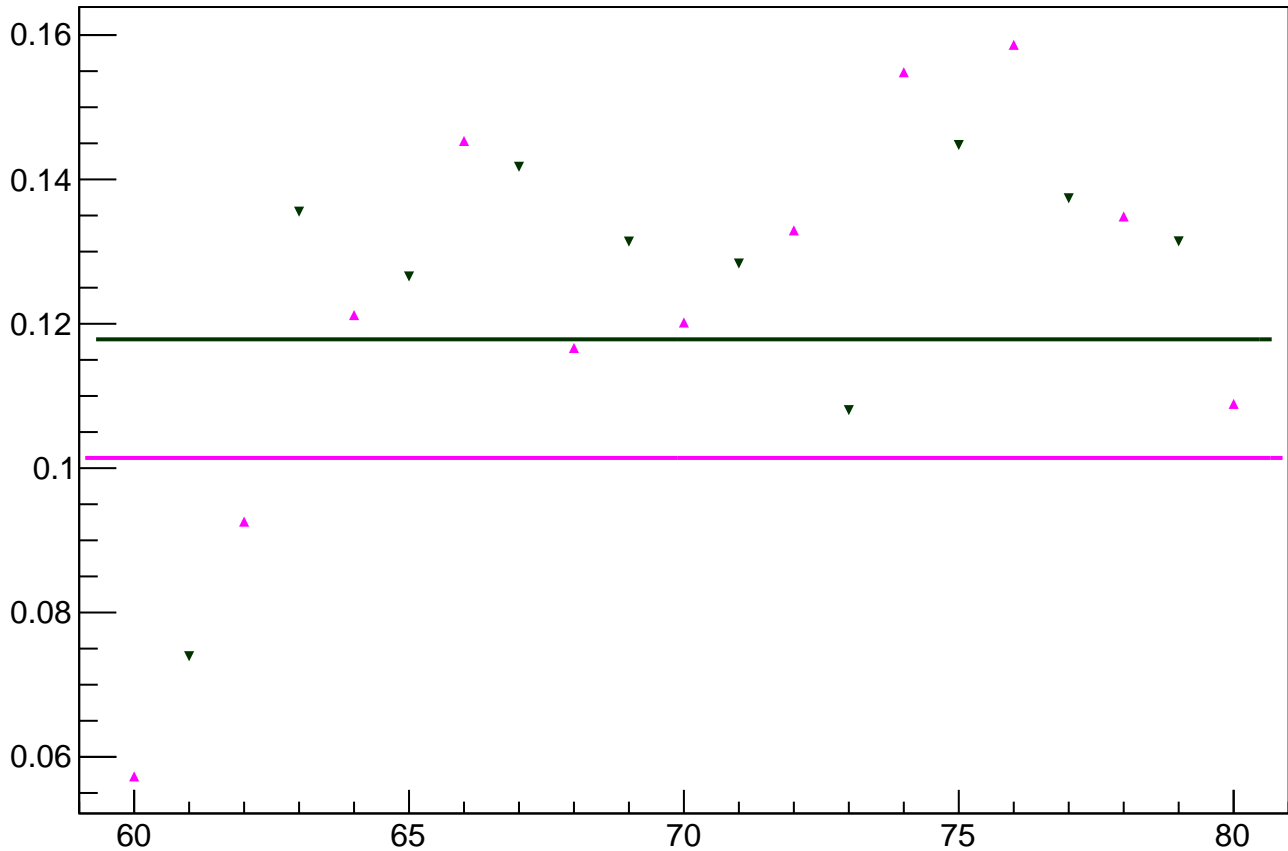
-0.272+/-0.000 χ^2 /NDF: 894291739.7/9

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

Left In: -0.616+/-0.000 χ^2 /NDF: 339543858.3/10

-0.616+/-0.000 χ^2 /NDF: 339543858.3/10

yield_bpm1X_rms vs slug



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

Left Out: 0.118+/-0.000 χ^2 /NDF:393623.8/9

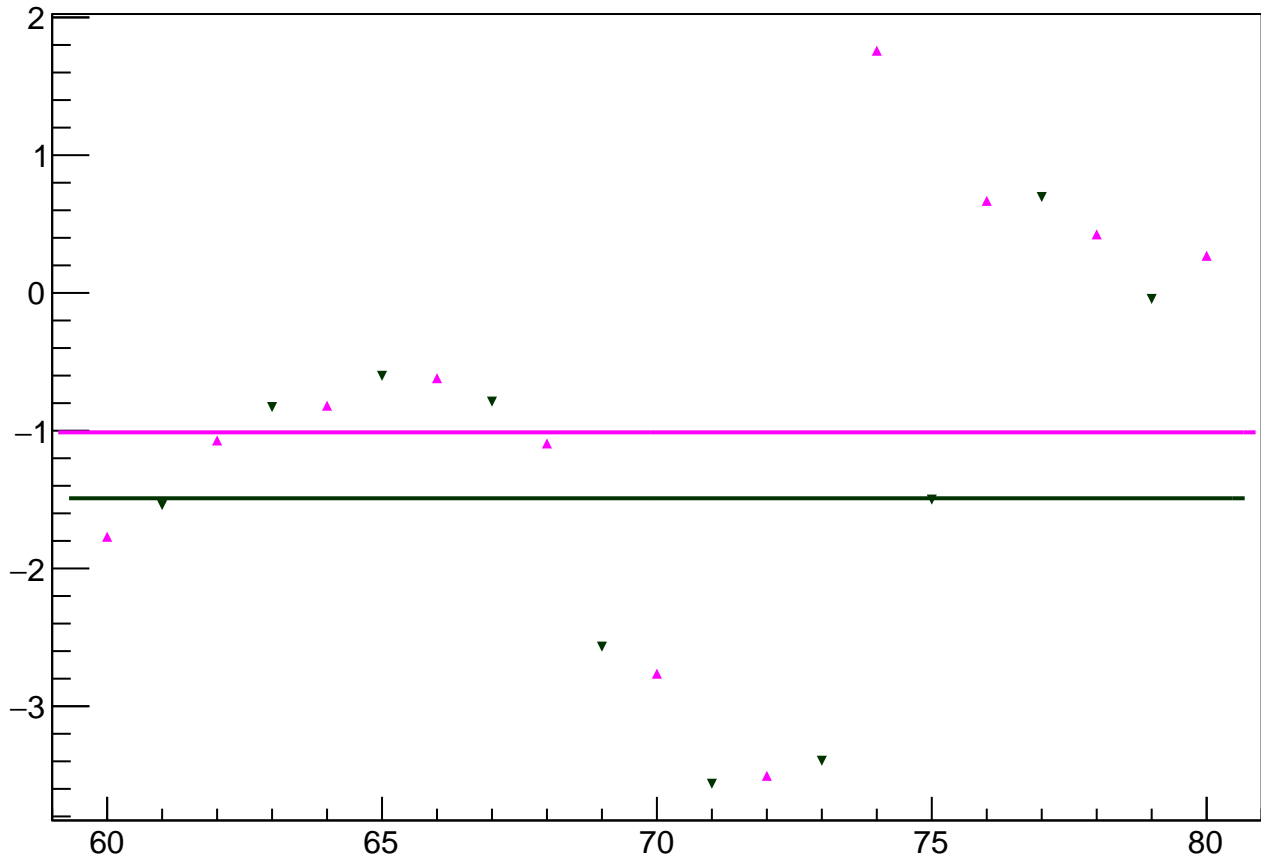
0.118+/-0.000 χ^2 /NDF: 393623.8/9

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

0.101+/-0.000 χ^2 /NDF: 1048731.6/10

Left In: 0.101+/-0.000 χ^2 /NDF:1048731.6/10

yield_bpm1Y_mean vs slug



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

Left Out: -1.490+/-0.000 χ^2/NDF : 849498055.5/9

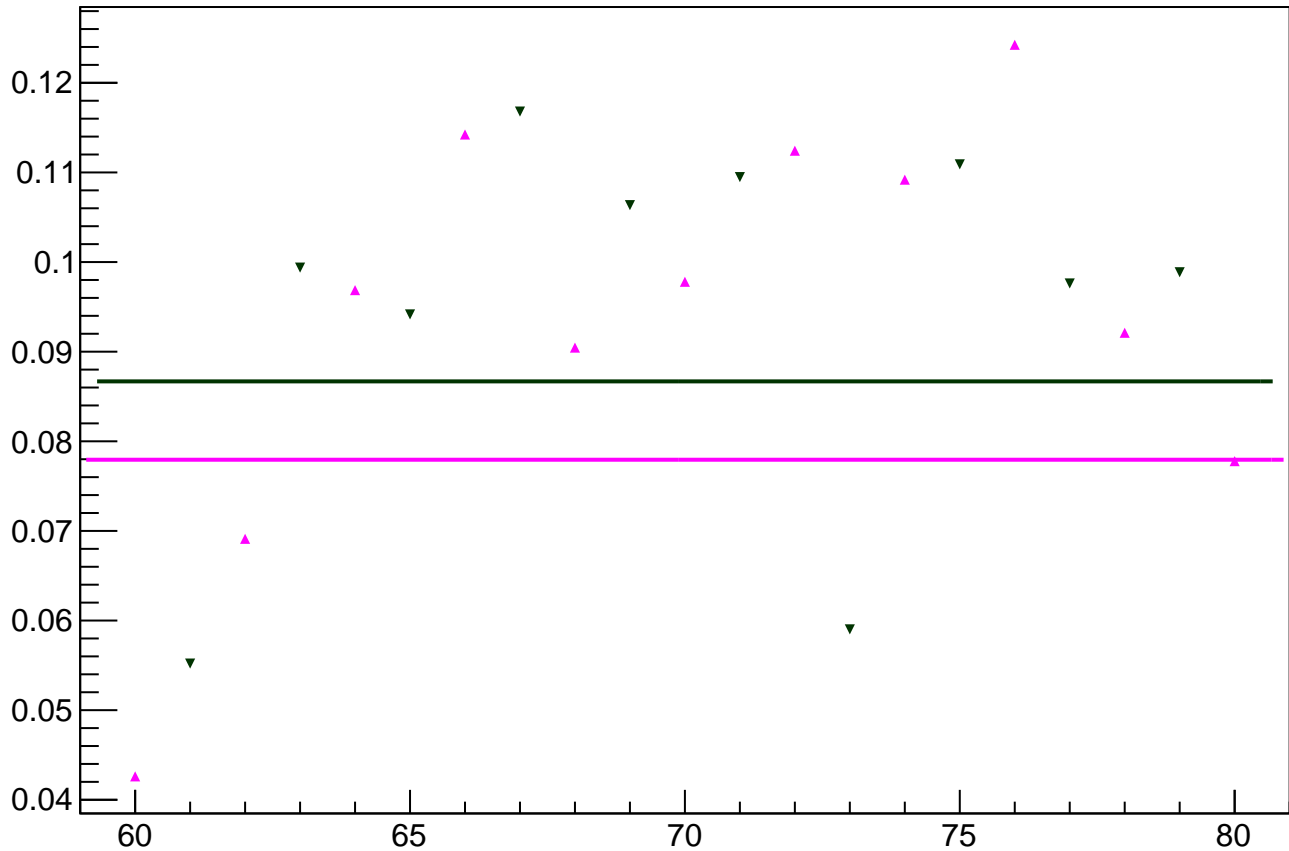
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.012+/-0.000 χ^2/NDF : 1046742355.4/10

-1.490+/-0.000 χ^2/NDF : 849498055.5/9

-1.012+/-0.000 χ^2/NDF : 1046742355.4/10

yield_bpm1Y_rms vs slug



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

0.087+/-0.000 χ^2/NDF : 564358.3/9

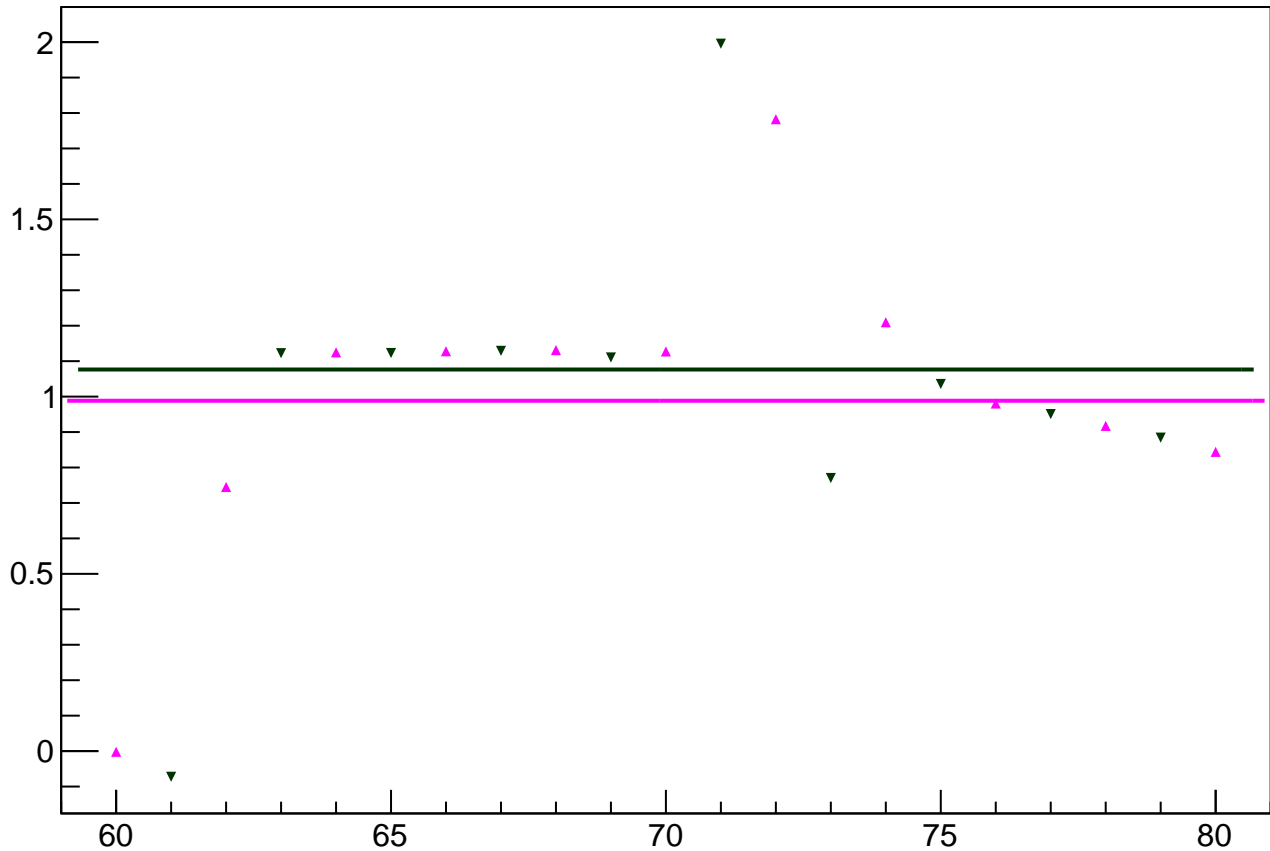
Left Out: 0.087+/-0.000 χ^2/NDF : 564358.3/9

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

0.078+/-0.000 χ^2/NDF : 1043168.9/10

Left In: 0.078+/-0.000 χ^2/NDF : 1043168.9/10

yield_bpm11X_mean vs slug



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

Left Out: 1.076+/-0.000 χ^2 /NDF:1972051842.5/9

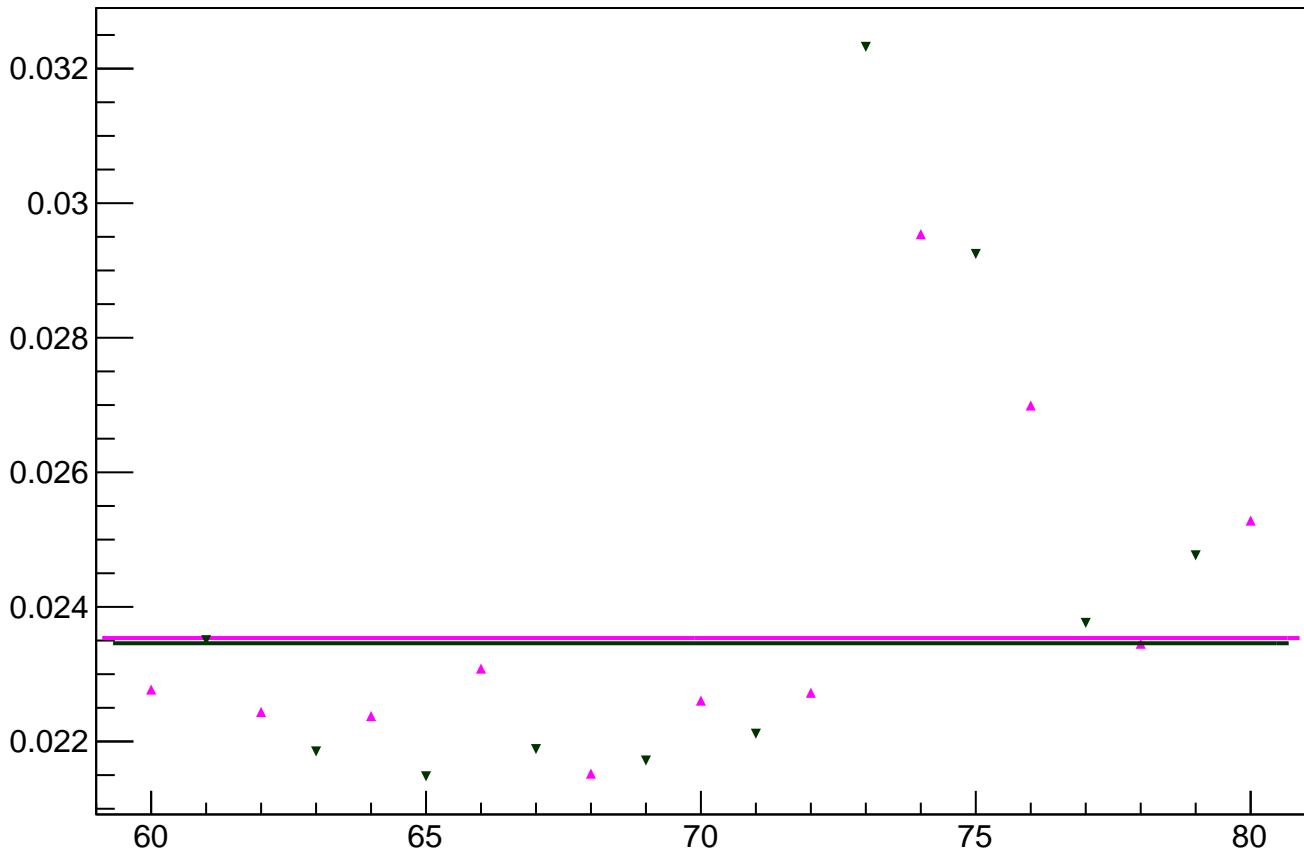
1.076+/-0.000 χ^2 /NDF: 1972051842.5/9

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

0.988+/-0.000 χ^2 /NDF: 1629109278.4/10

Left In: 0.988+/-0.000 χ^2 /NDF:1629109278.4/10

yield_bpm11X_rms vs slug



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

Left Out: 0.023+/-0.000 χ^2/NDF :143118.5/9

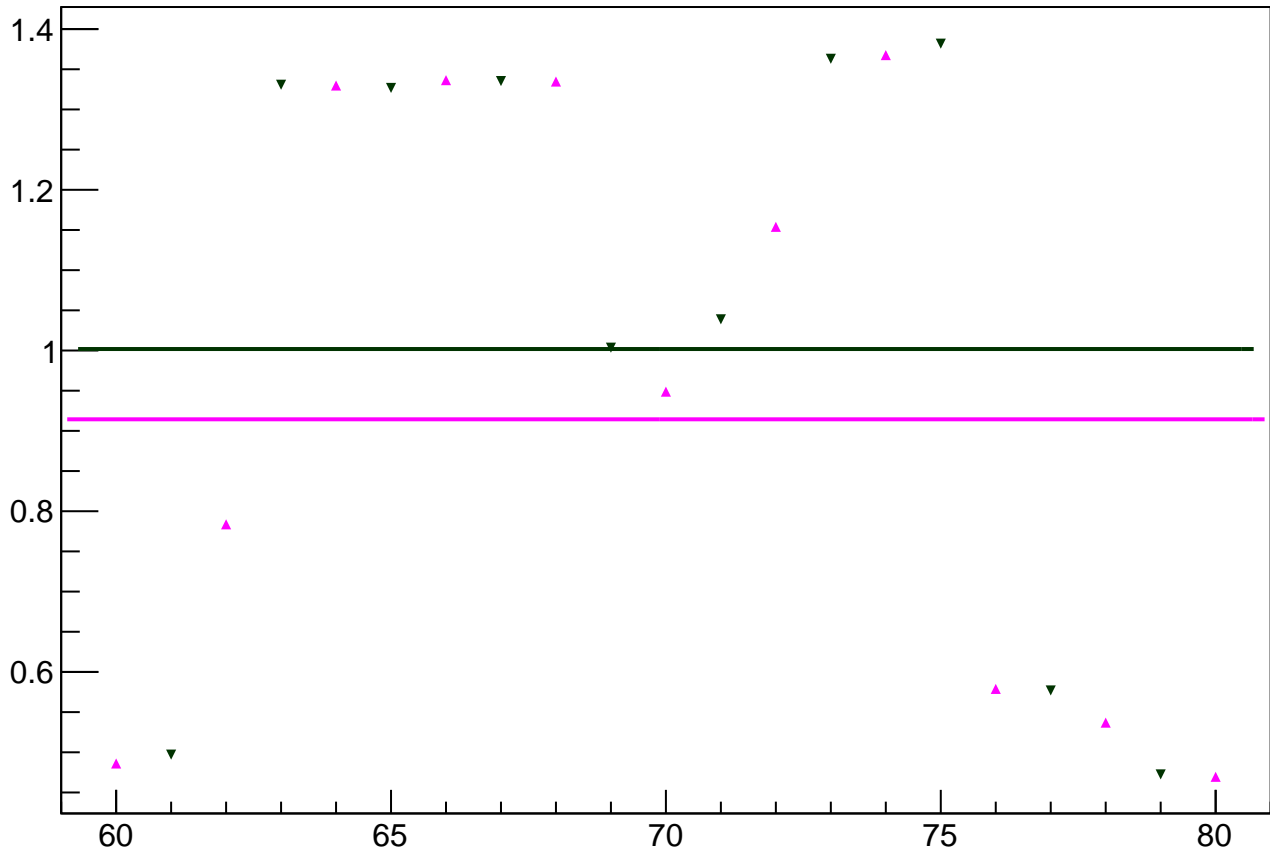
0.023+/-0.000 χ^2/NDF : 143118.5/9

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

0.024+/-0.000 χ^2/NDF : 78860.2/10

Left In: 0.024+/-0.000 χ^2/NDF :78860.2/10

yield_bpm11Y_mean vs slug



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

Left Out: 1.002+/-0.000 χ^2 /NDF:68091293311.1/9

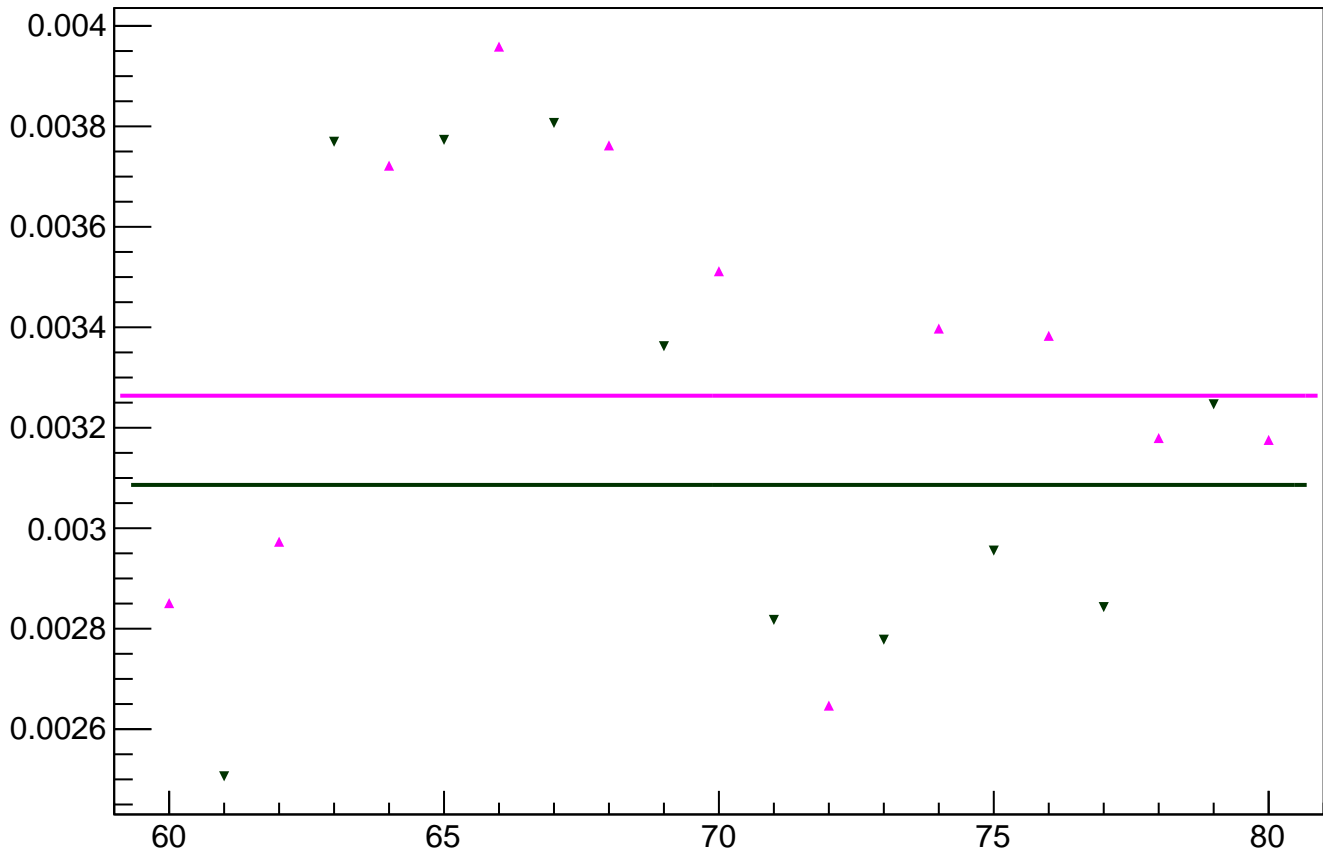
1.002+/-0.000 χ^2 /NDF: 68091293311.1/9

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

0.914+/-0.000 χ^2 /NDF: 61138751410.7/10

Left In: 0.914+/-0.000 χ^2 /NDF:61138751410.7/10

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:183889.6/9

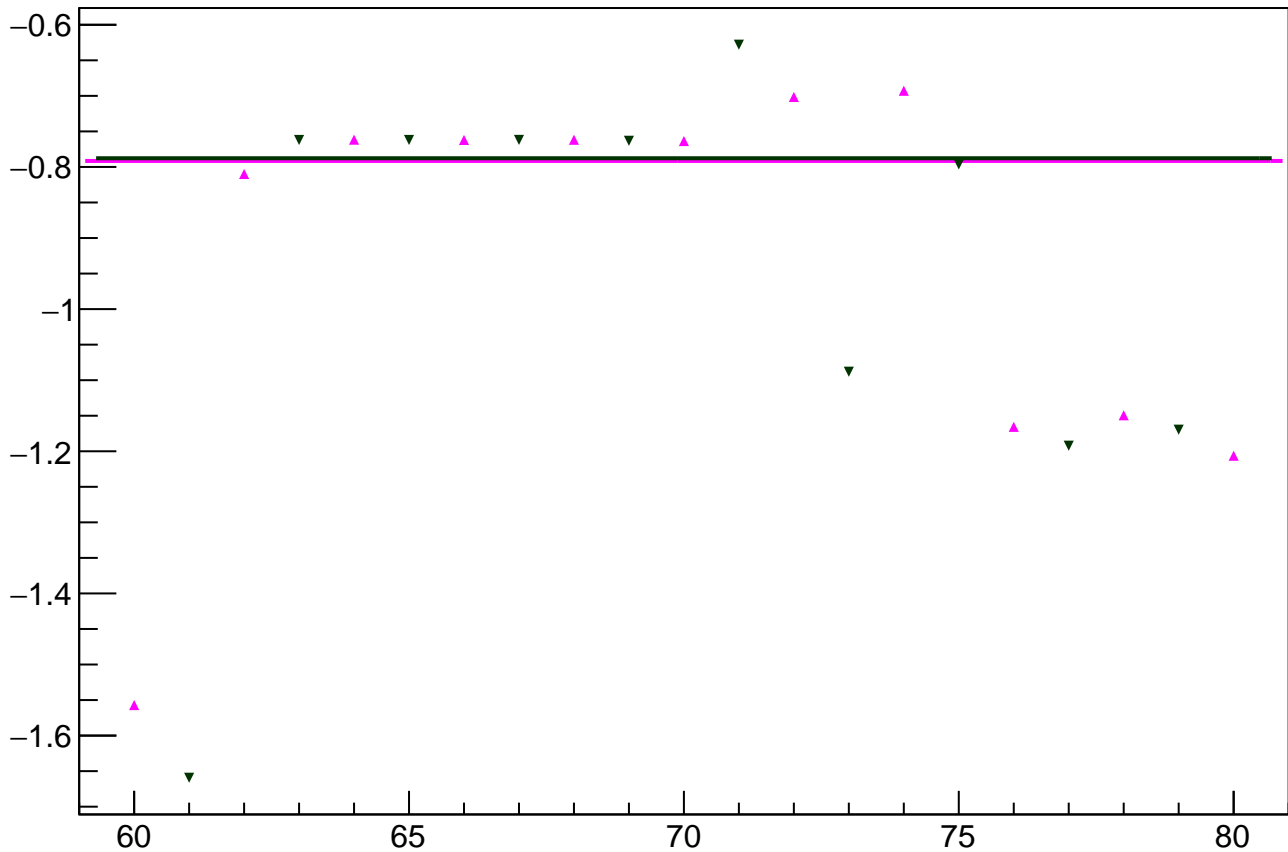
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.003+/-0.000 χ^2 /NDF:147041.3/10

0.003+/-0.000 χ^2 /NDF: 183889.6/9

0.003+/-0.000 χ^2 /NDF: 147041.3/10

yield_bpm12X_mean vs slug



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

Left Out: -0.788+/-0.000 χ^2 /NDF:773332516.9/9

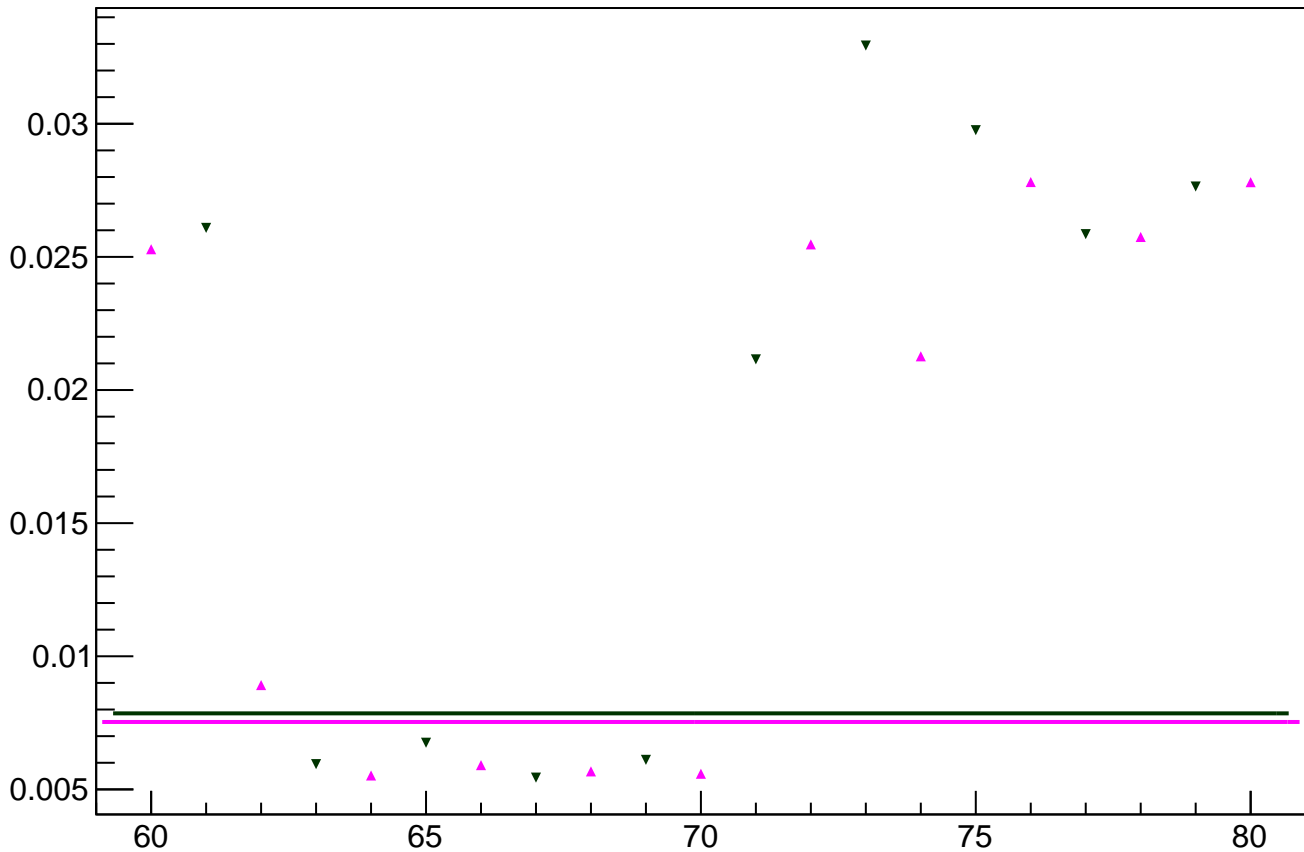
-0.788+/-0.000 χ^2 /NDF: 773332516.9/9

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

-0.792+/-0.000 χ^2 /NDF: 840781083.3/10

Left In: -0.792+/-0.000 χ^2 /NDF:840781083.3/10

yield_bpm12X_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2 /NDF:3229022.2/9

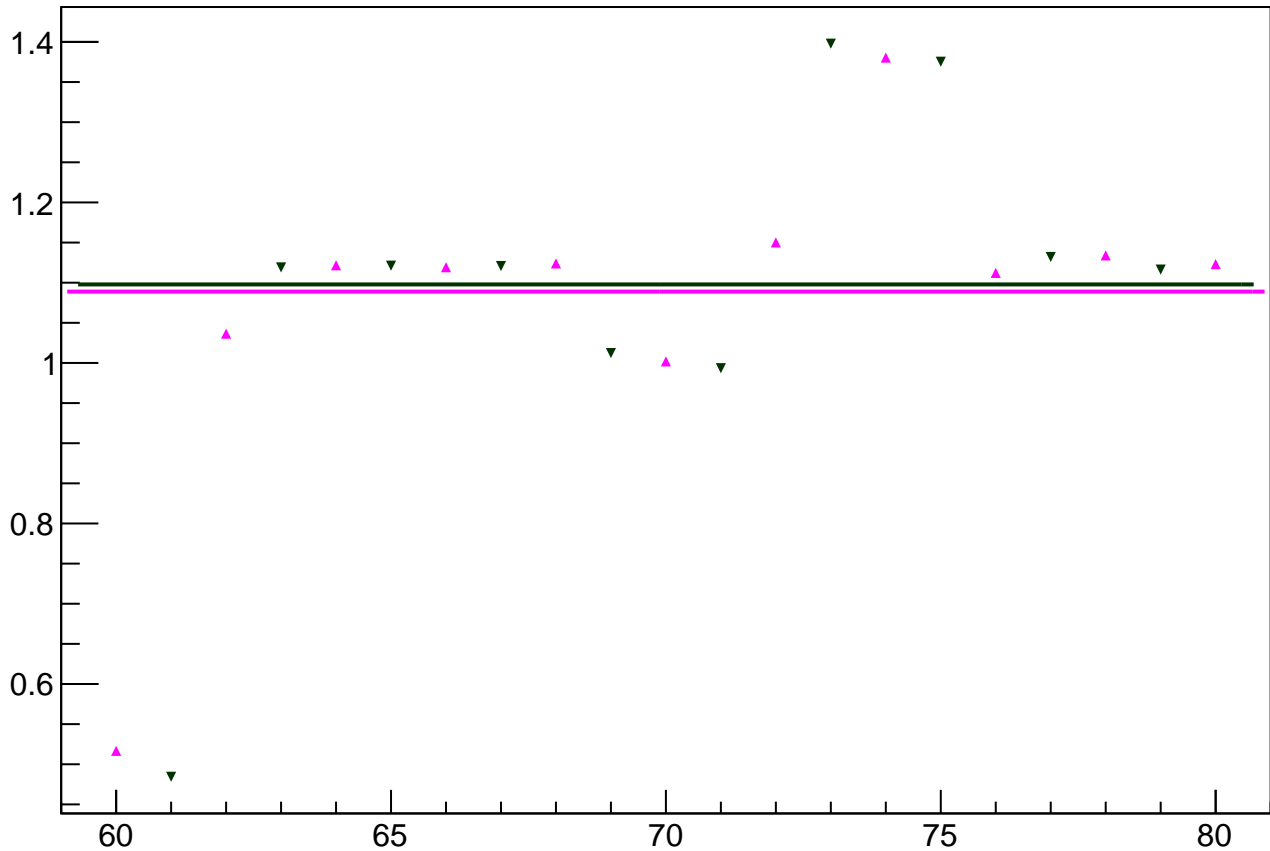
0.008+/-0.000 χ^2 /NDF: 3229022.2/9

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

0.008+/-0.000 χ^2 /NDF: 3238864.1/10

Left In: 0.008+/-0.000 χ^2 /NDF:3238864.1/10

yield_bpm12Y_mean vs slug



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

Left Out: 1.098+/-0.000 χ^2/NDF :1282154703.2/9

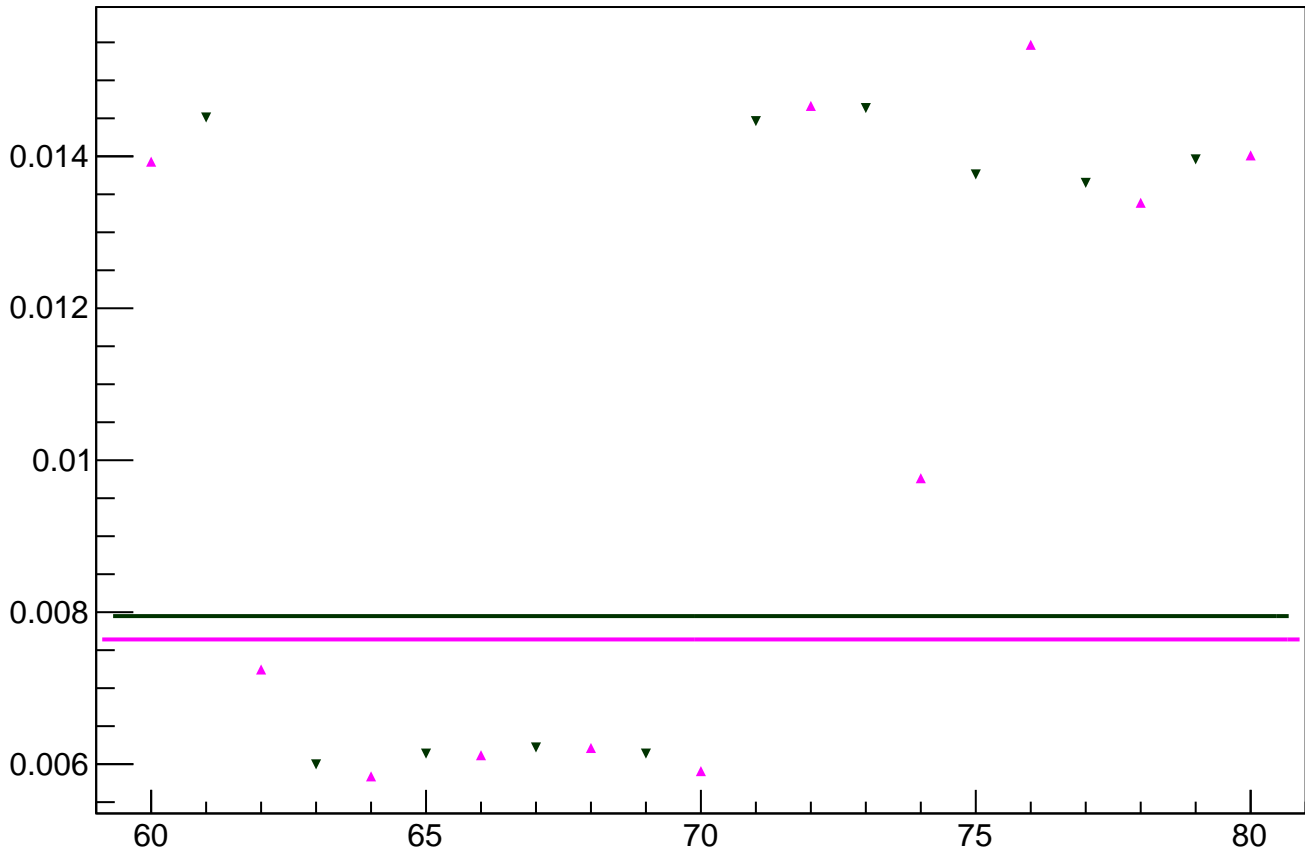
1.098+/-0.000 χ^2/NDF : 1282154703.2/9

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

1.089+/-0.000 χ^2/NDF : 1436430074.6/10

Left In: 1.089+/-0.000 χ^2/NDF :1436430074.6/10

yield_bpm12Y_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2 /NDF:1435822.9/9

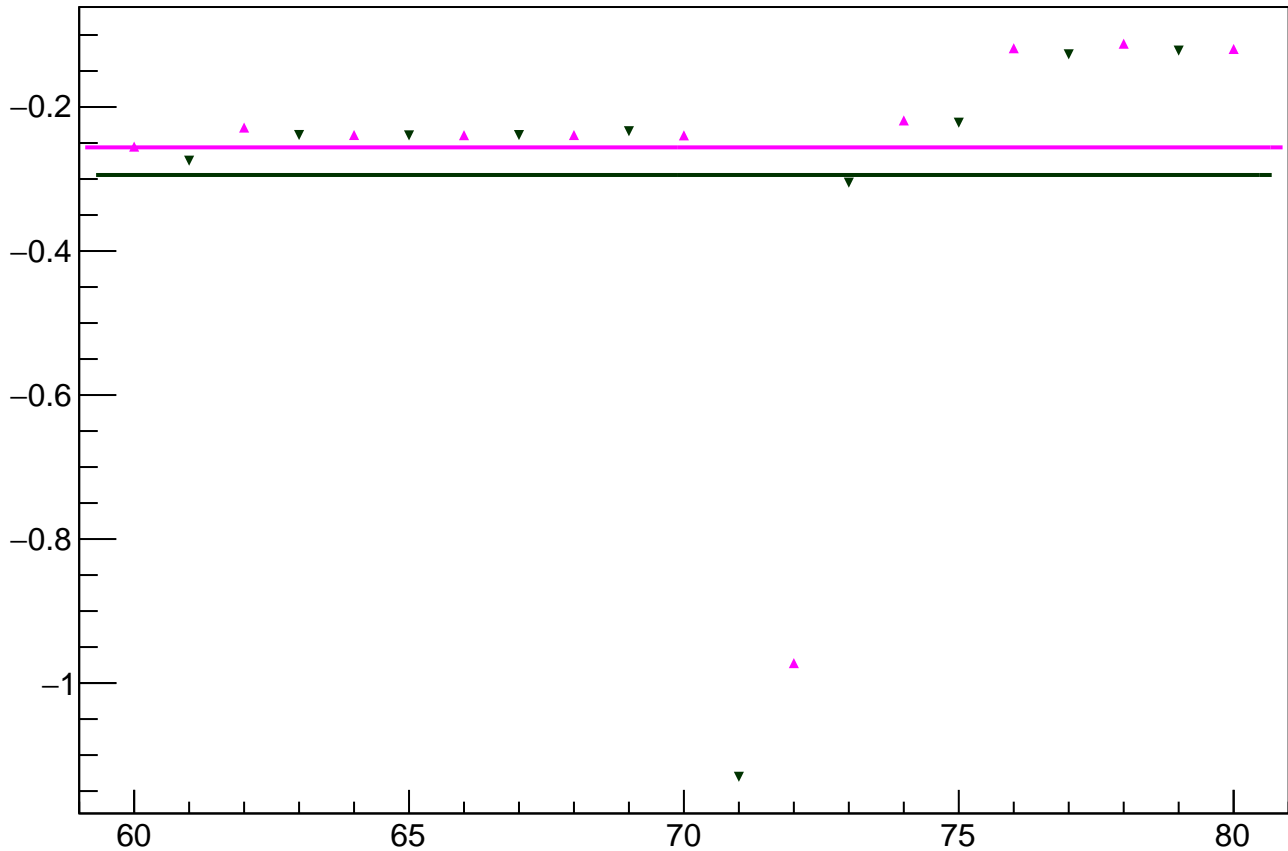
0.008+/-0.000 χ^2 /NDF: 1435822.9/9

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

0.008+/-0.000 χ^2 /NDF: 1398961.7/10

Left In: 0.008+/-0.000 χ^2 /NDF:1398961.7/10

yield_bpm16X_mean vs slug



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

Left Out: -0.294+/-0.000 χ^2 /NDF: 5791158402.2/9

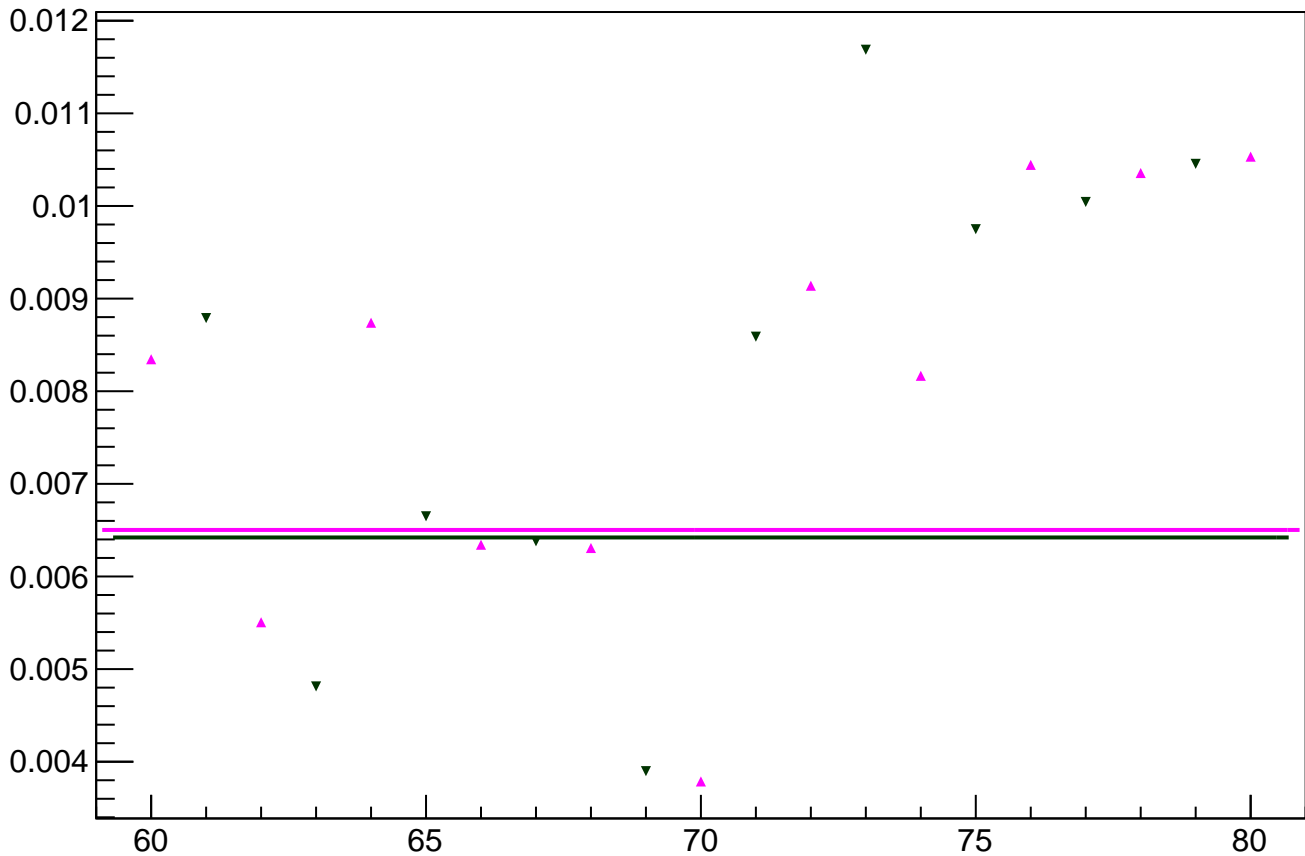
-0.294+/-0.000 χ^2 /NDF: 5791158402.2/9

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

-0.256+/-0.000 χ^2 /NDF: 2962716378.7/10

Left In: -0.256+/-0.000 χ^2 /NDF: 2962716378.7/10

yield_bpm16X_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF :1204947.2/9

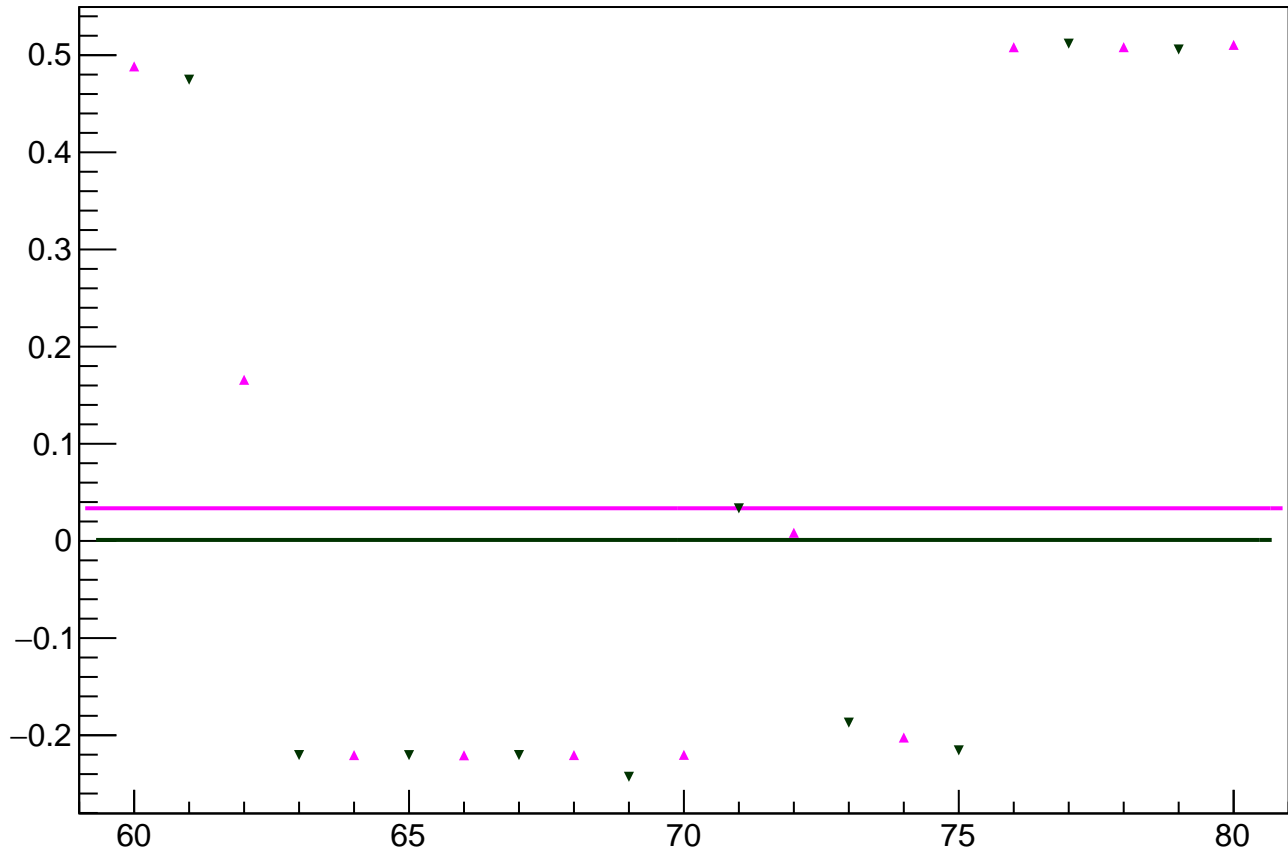
0.006+/-0.000 χ^2/NDF : 1204947.2/9

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

0.007+/-0.000 χ^2/NDF : 1178246.5/10

Left In: 0.007+/-0.000 χ^2/NDF :1178246.5/10

yield_bpm16Y_mean vs slug



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

Left Out: 0.001+/-0.000 χ^2/NDF : 58893912770.9/9

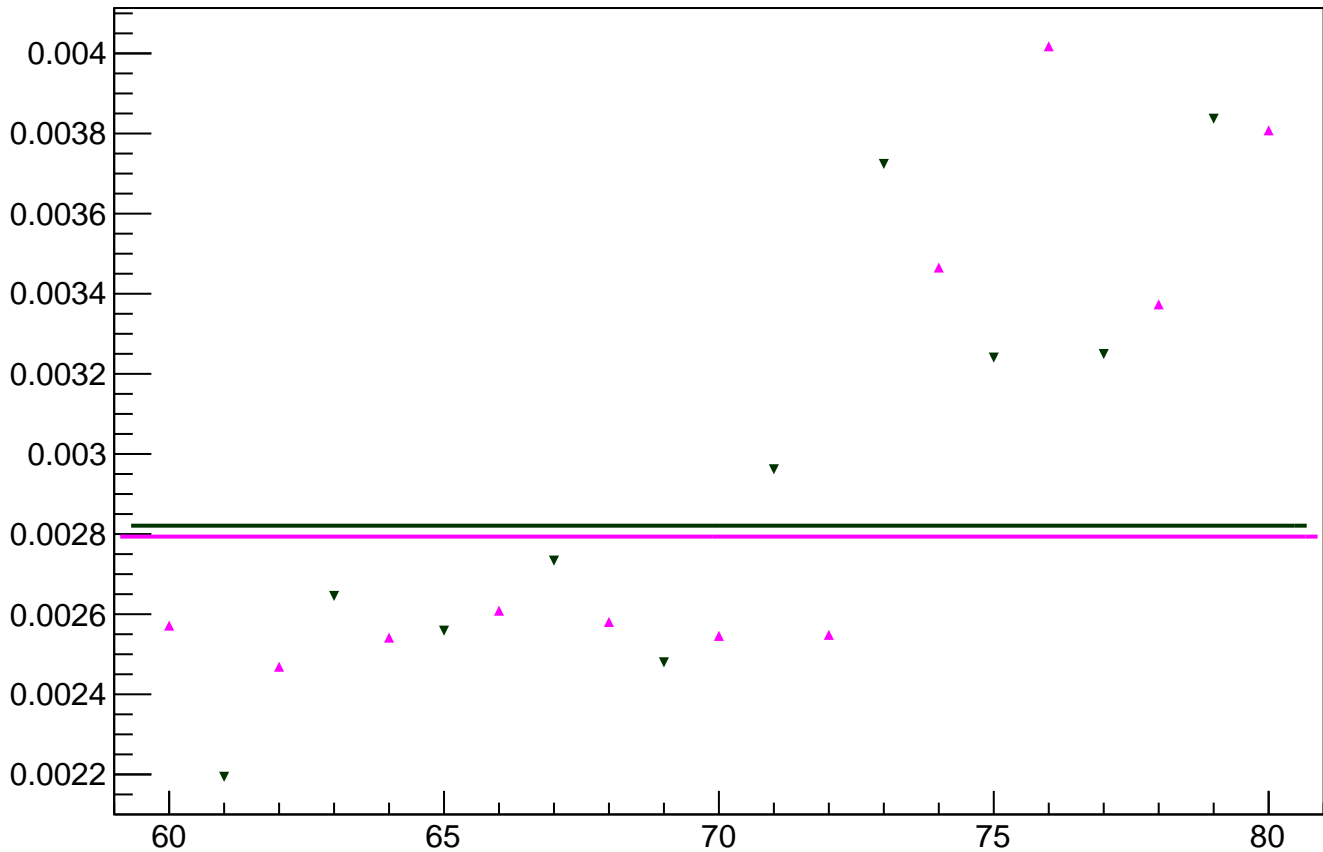
0.001+/-0.000 χ^2/NDF : 58893912770.9/9

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

0.034+/-0.000 χ^2/NDF : 61779270688.3/10

Left In: 0.034+/-0.000 χ^2/NDF : 61779270688.3/10

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:268551.8/9

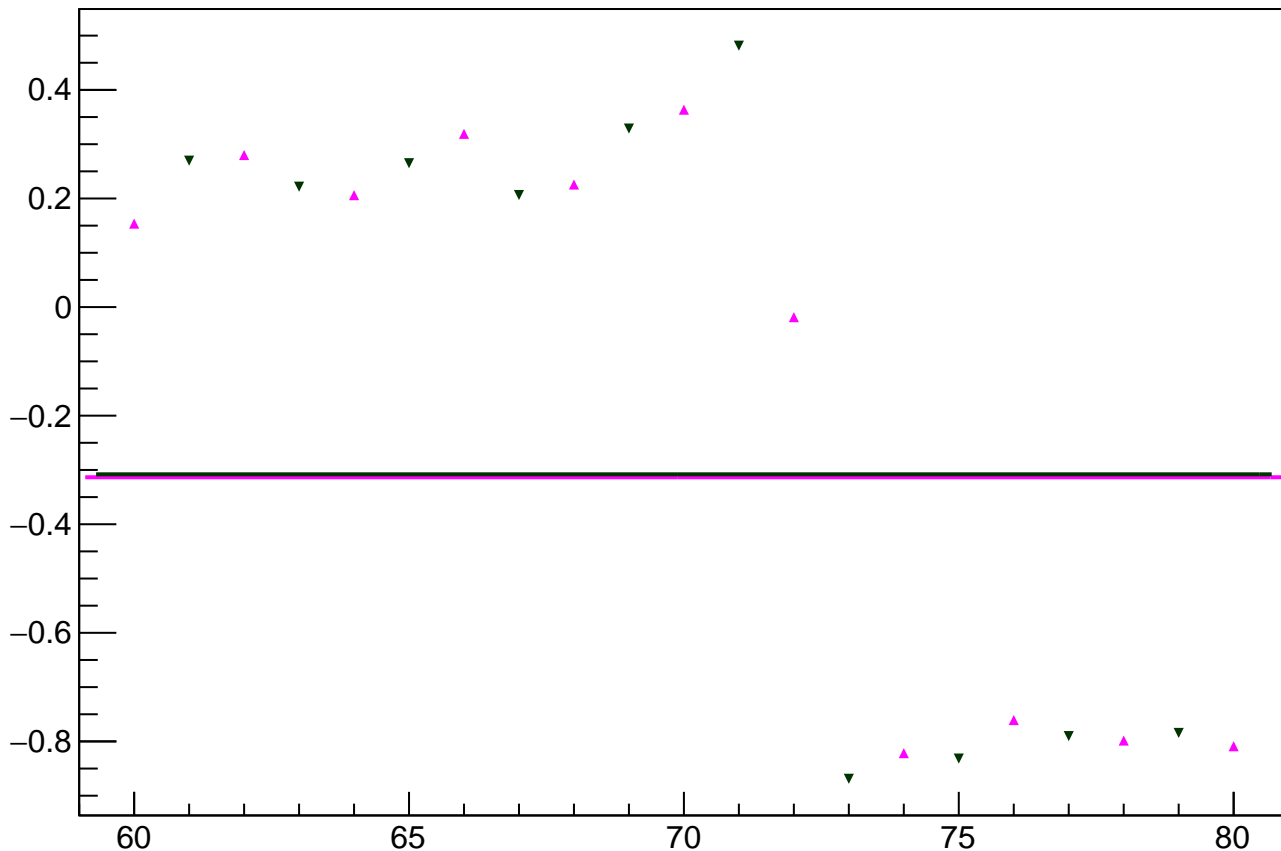
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.003+/-0.000 χ^2 /NDF:293802.6/10

0.003+/-0.000 χ^2 /NDF: 268551.8/9

0.003+/-0.000 χ^2 /NDF: 293802.6/10

yield_bpm0l01X_mean vs slug



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

Left Out: -0.308+/-0.000 χ^2 /NDF:23766448075.7/9

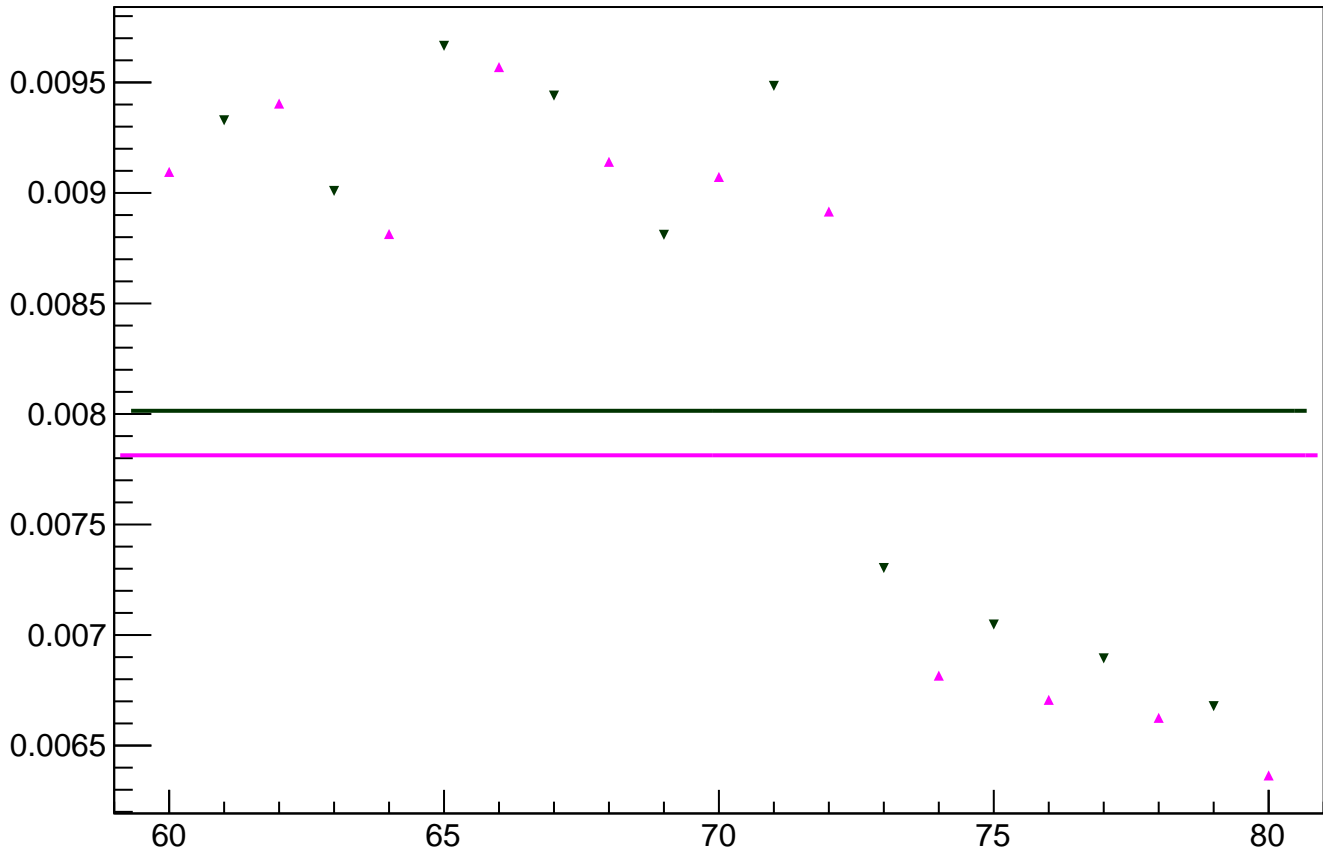
-0.308+/-0.000 χ^2 /NDF: 23766448075.7/9

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

Left In: -0.313+/-0.000 χ^2 /NDF:23357962879.2/10

-0.313+/-0.000 χ^2 /NDF: 23357962879.2/10

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 :212580.0/9

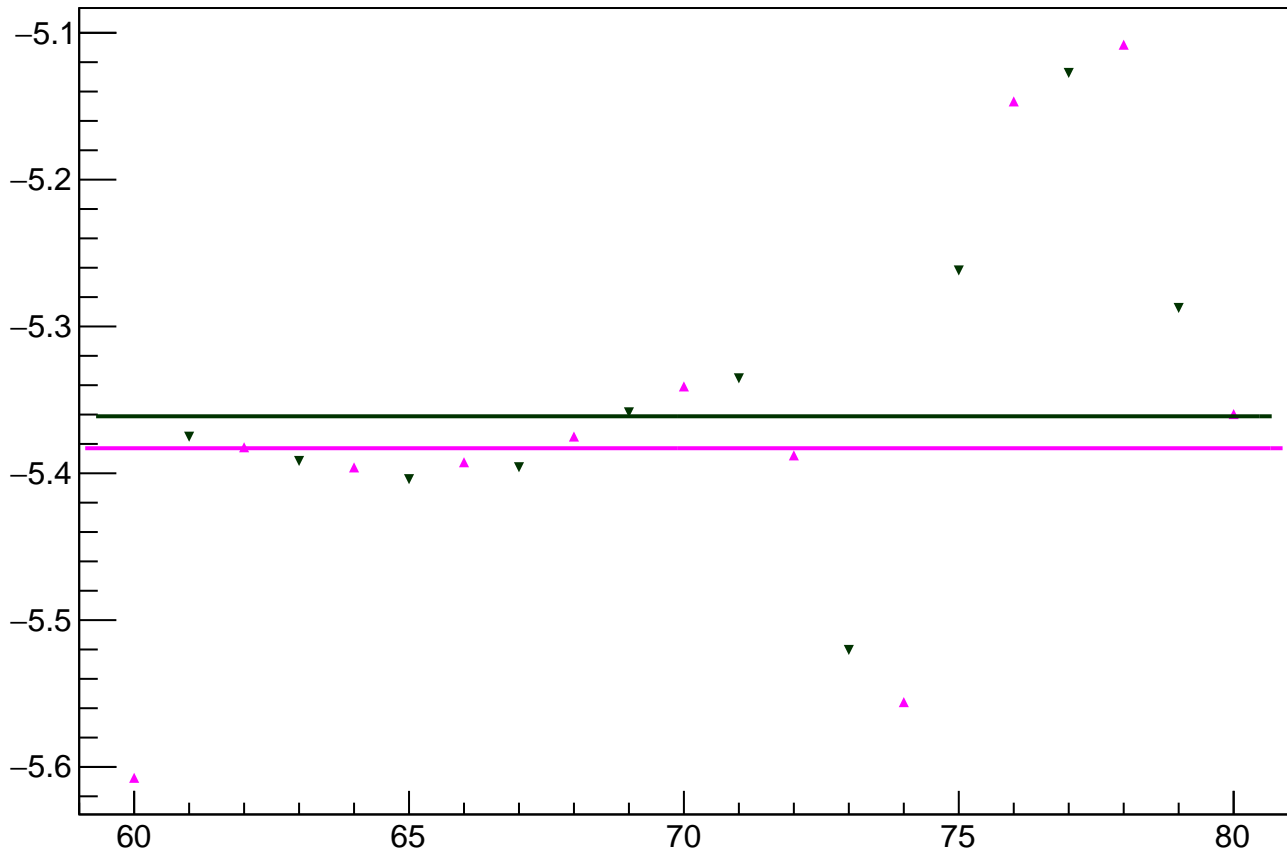
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF :286865.9/10

0.008+/-0.000 χ^2/NDF : 212580.0/9

0.008+/-0.000 χ^2/NDF : 286865.9/10

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.361+/-0.000 χ^2 /NDF:1077462234.5/9

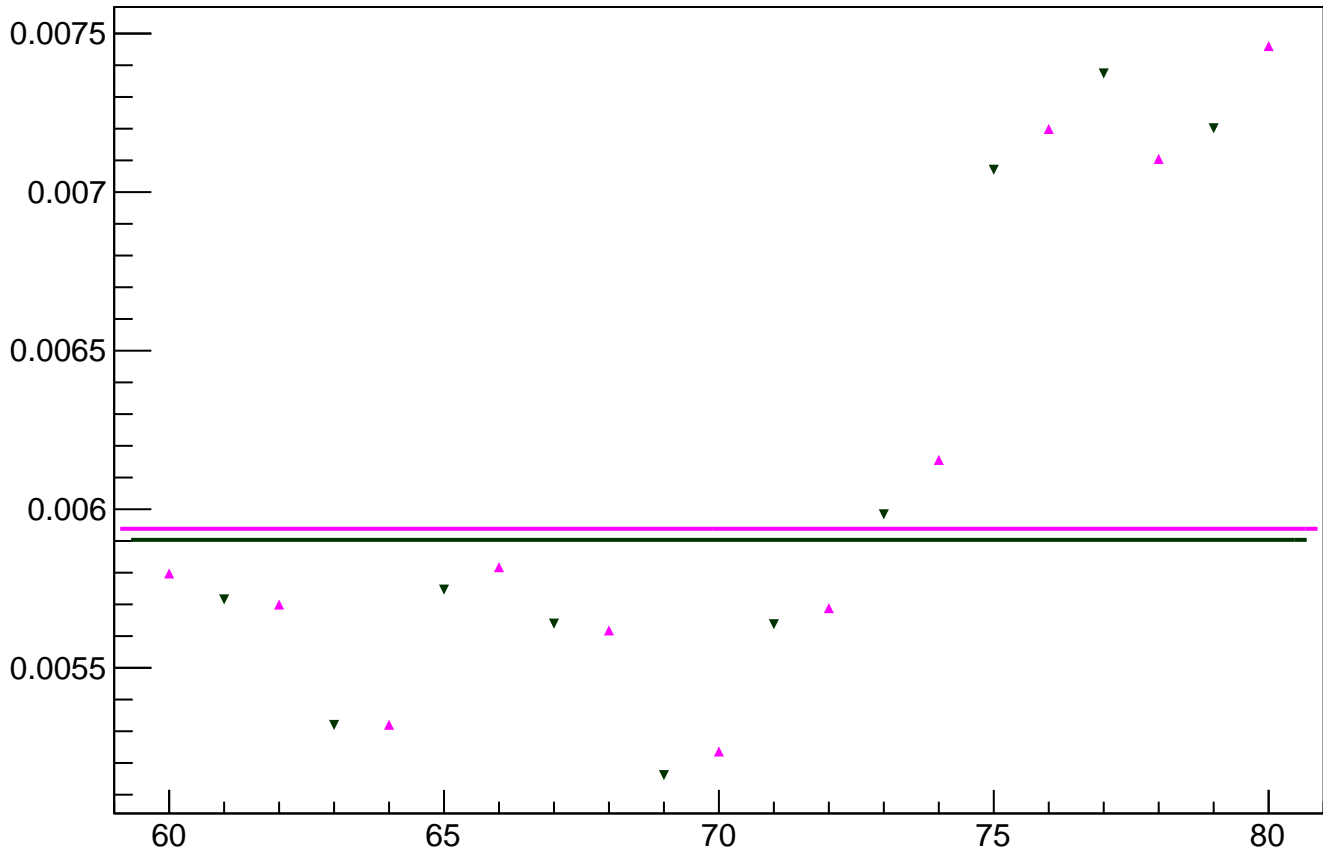
-5.361+/-0.000 χ^2 /NDF: 1077462234.5/9

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

Left In: -5.383+/-0.000 χ^2 /NDF:2474568792.0/10

-5.383+/-0.000 χ^2 /NDF: 2474568792.0/10

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:135065.5/9

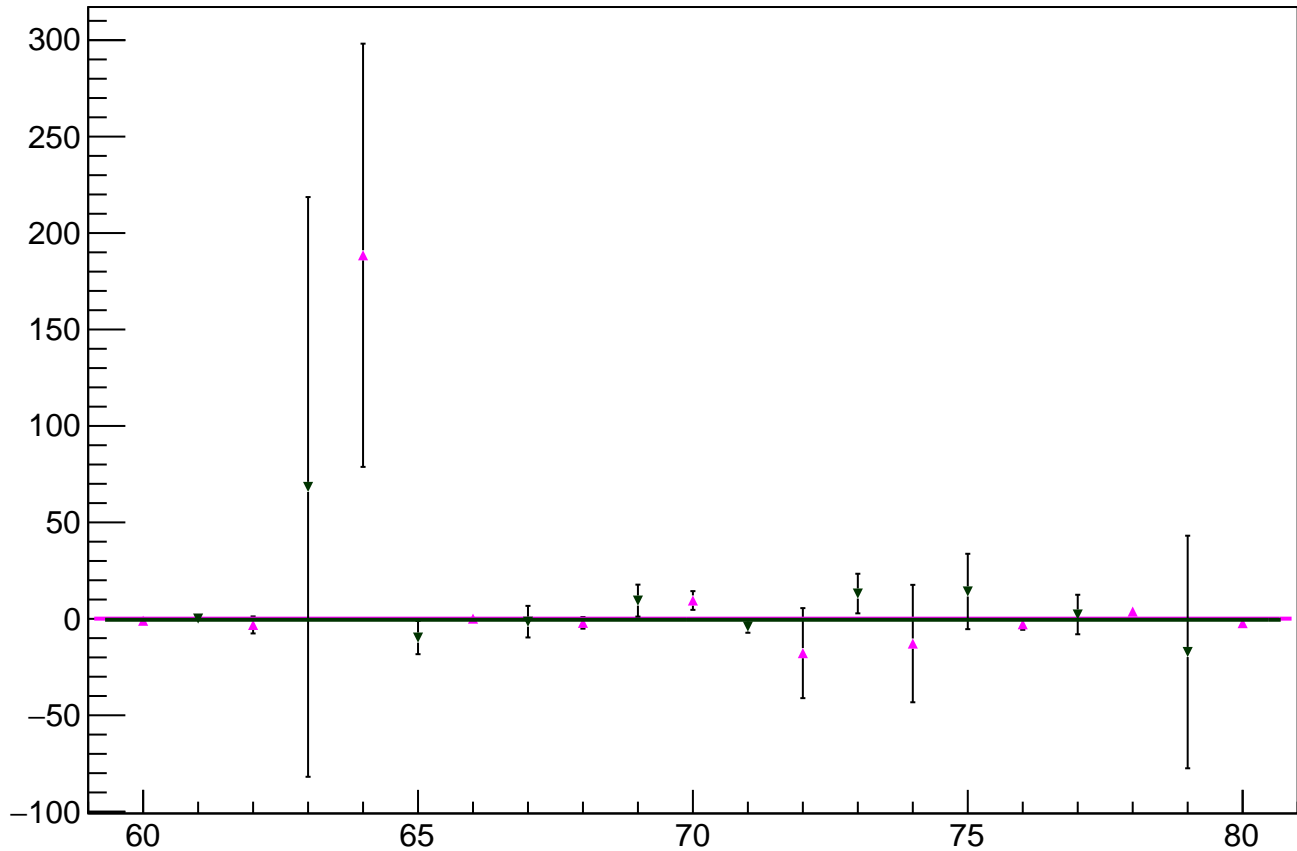
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.006+/-0.000 χ^2 /NDF:141980.5/10

0.006+/-0.000 χ^2 /NDF: 135065.5/9

0.006+/-0.000 χ^2 /NDF: 141980.5/10

diff_cav4bX_mean vs slug



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

Left Out: -0.475+/-1.618 χ^2/NDF : 6.5/9

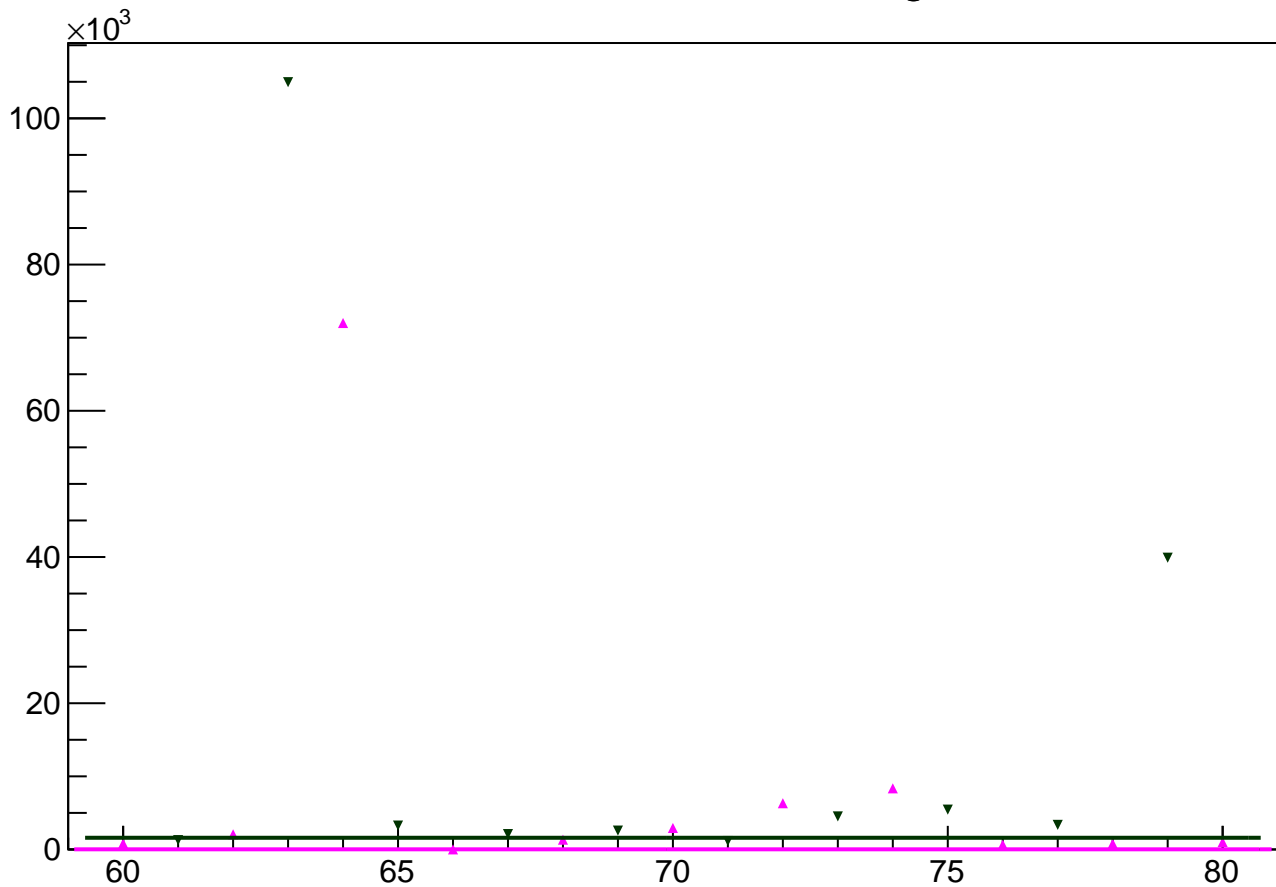
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.105+/-0.081 χ^2/NDF : 13.5/10

-0.475+/-1.618 χ^2/NDF : 6.5/9

0.105+/-0.081 χ^2/NDF : 13.5/10

diff_cav4bX_rms vs slug



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

Left Out: 1598.696+/-1.144 χ^2/NDF : 2247003.0/9

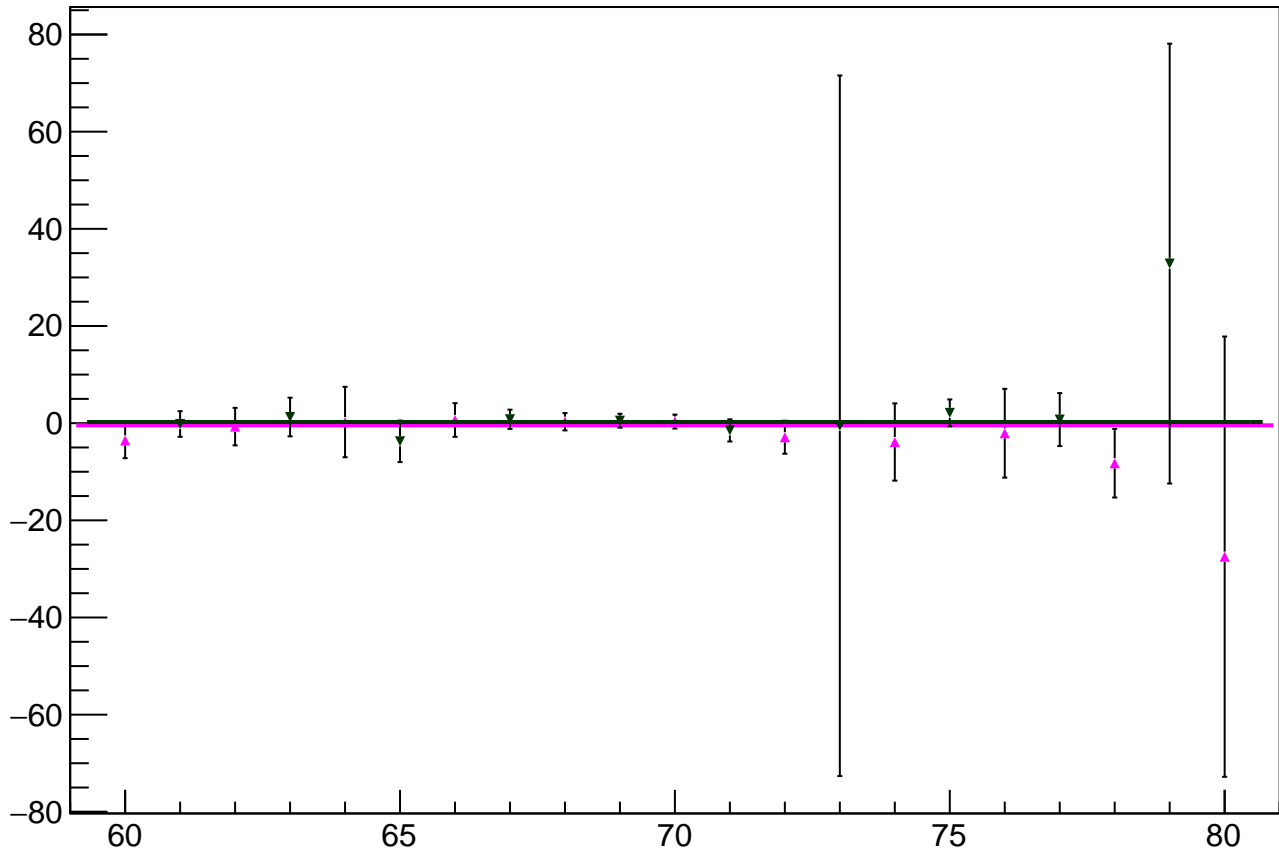
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.697+/-0.057 χ^2/NDF : 3929344.9/10

1598.696+/-1.144 χ^2/NDF : 2247003.0/9

18.697+/-0.057 χ^2/NDF : 3929344.9/10

diff_cav4bY_mean vs slug



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

Left Out: 0.245+/-0.857 χ^2/NDF : 2.6/9

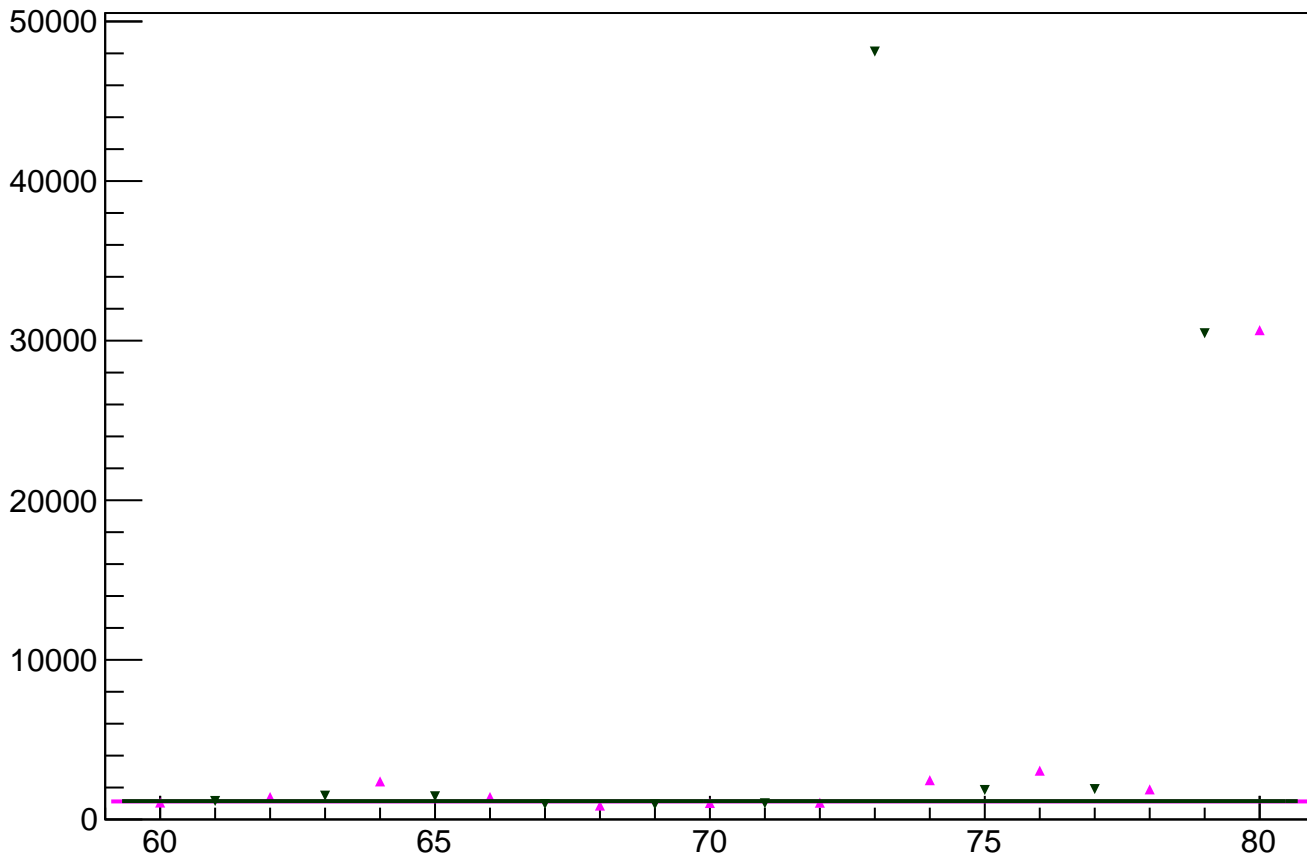
0.245+/-0.857 χ^2/NDF : 2.6/9

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

-0.438+/-0.921 χ^2/NDF : 3.6/10

Left In: -0.438+/-0.921 χ^2/NDF : 3.6/10

diff_cav4bY_rms vs slug



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

Left Out: 1149.301+/-0.606 χ^2/NDF :1945340.6/9

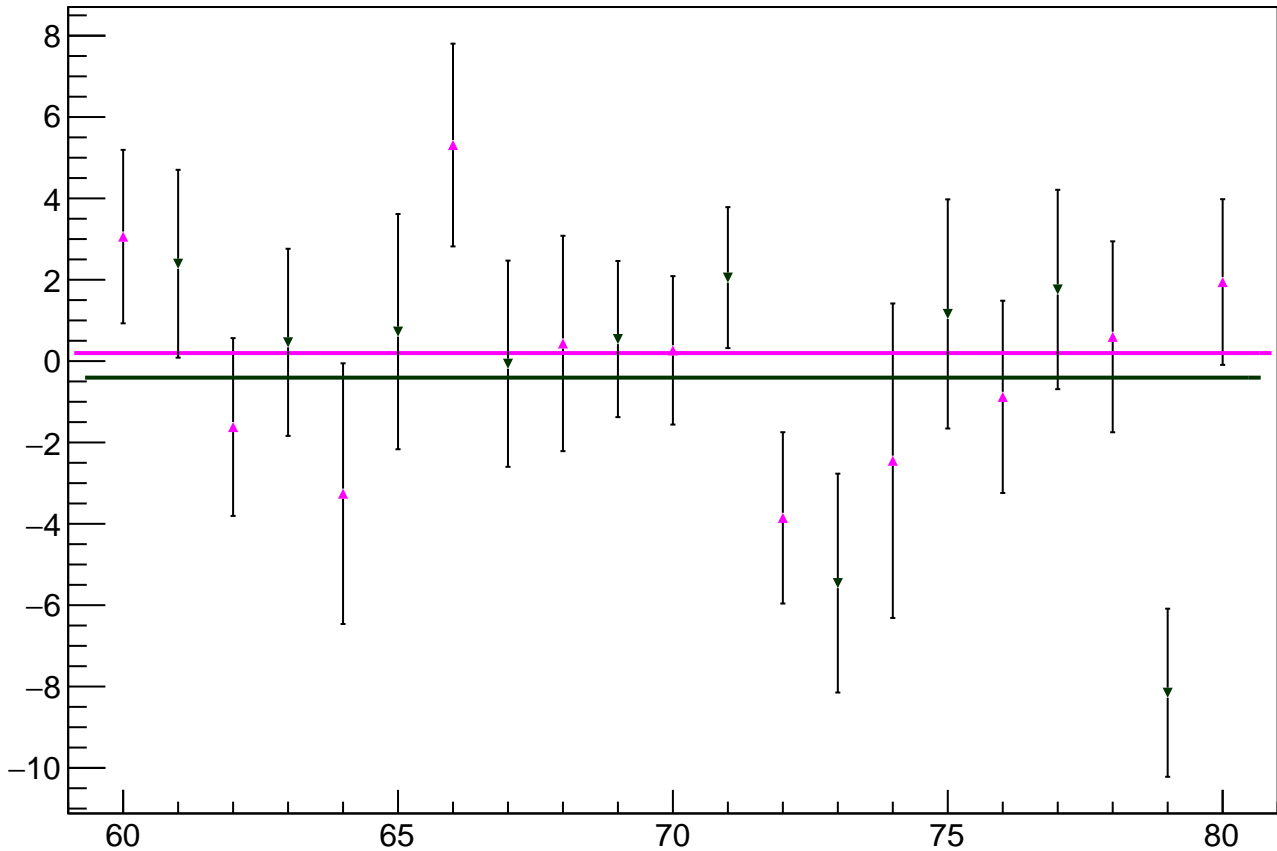
1149.301+/-0.606 χ^2/NDF : 1945340.6/9

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

1128.684+/-0.651 χ^2/NDF : 1153268.7/10

Left In: 1128.684+/-0.651 χ^2/NDF :1153268.7/10

diff_cav4cX_mean vs slug



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

Left Out: -0.406+/-0.721 χ^2/NDF : 22.7/9

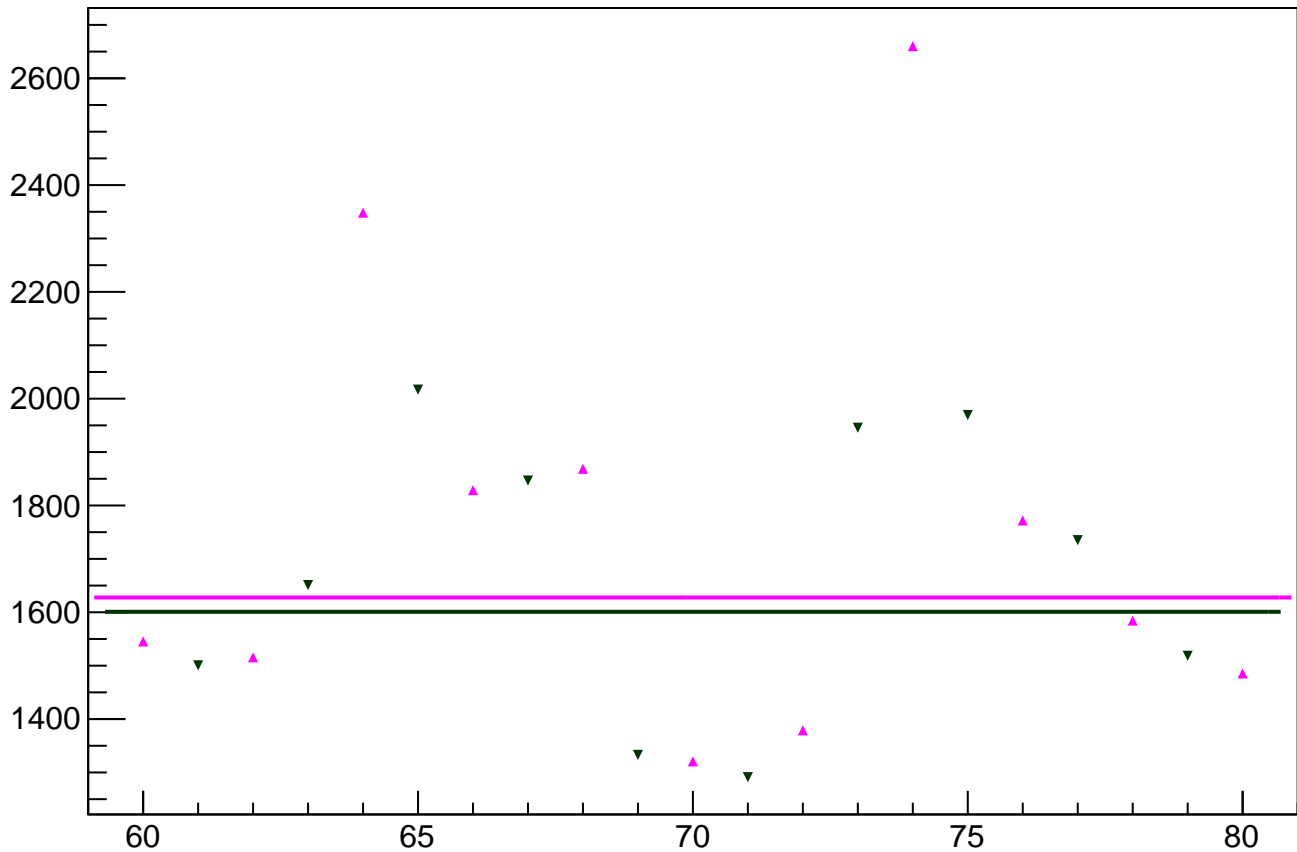
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.198+/-0.703 χ^2/NDF : 13.0/10

-0.406+/-0.721 χ^2/NDF : 22.7/9

0.198+/-0.703 χ^2/NDF : 13.0/10

diff_cav4cX_rms vs slug



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

Left Out: 1600.885+/-0.510 χ^2/NDF :244057.2/9

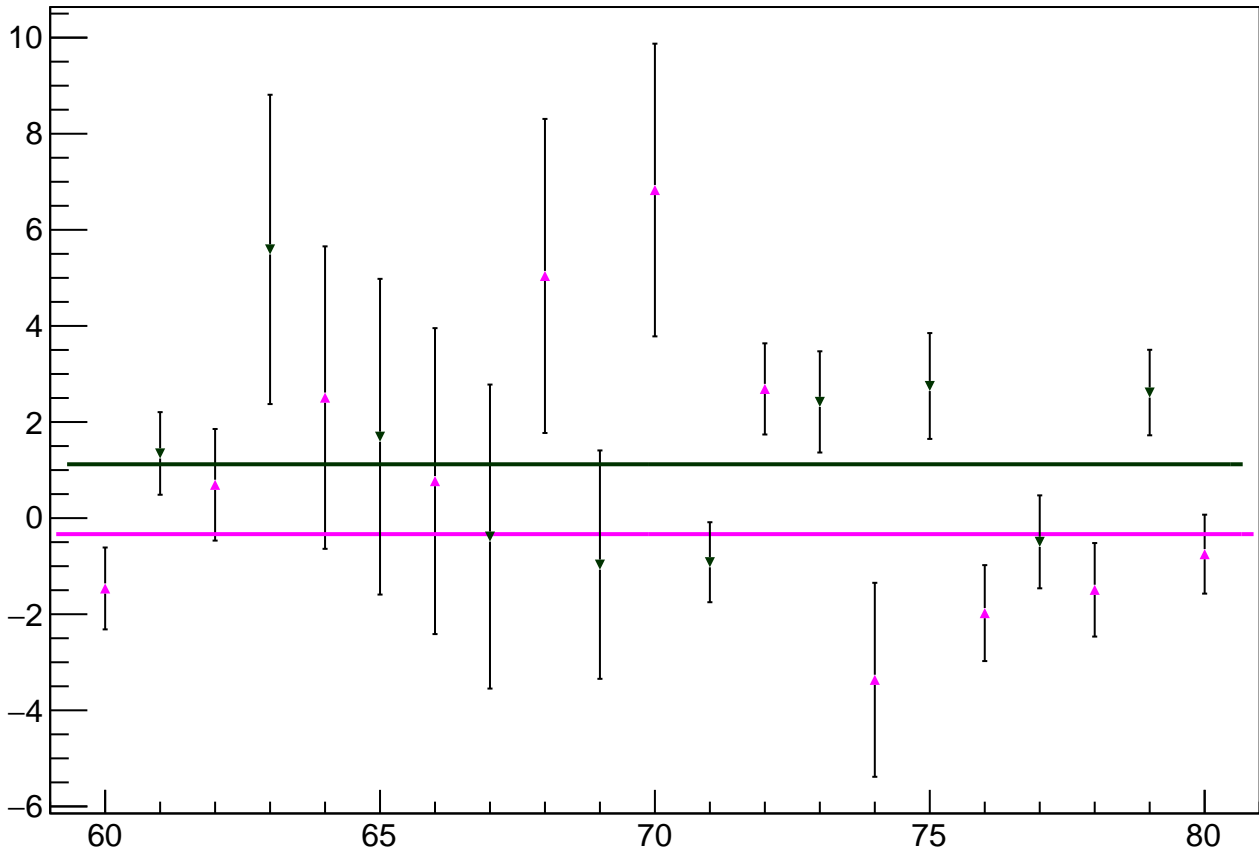
1600.885+/-0.510 χ^2/NDF : 244057.2/9

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

1627.675+/-0.497 χ^2/NDF : 384046.3/10

Left In: 1627.675+/-0.497 χ^2/NDF :384046.3/10

diff_cav4cY_mean vs slug



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

Left Out: 1.121+/-0.370 χ^2/NDF : 18.3/9

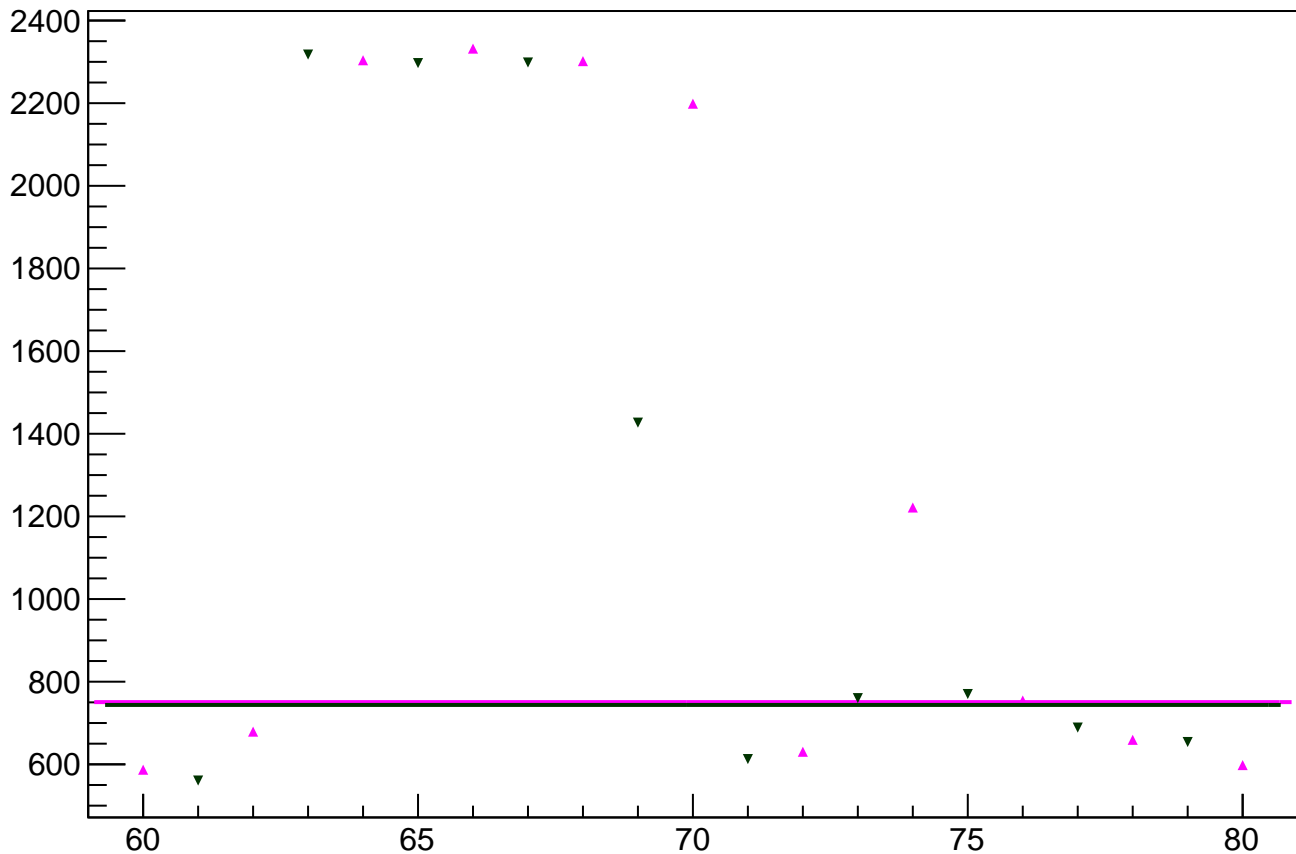
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.333+/-0.367 χ^2/NDF : 28.5/10

1.121+/-0.370 χ^2/NDF : 18.3/9

-0.333+/-0.367 χ^2/NDF : 28.5/10

diff_cav4cY_rms vs slug



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

Left Out: 743.757+/-0.261 χ^2/NDF : 1742055.1/9

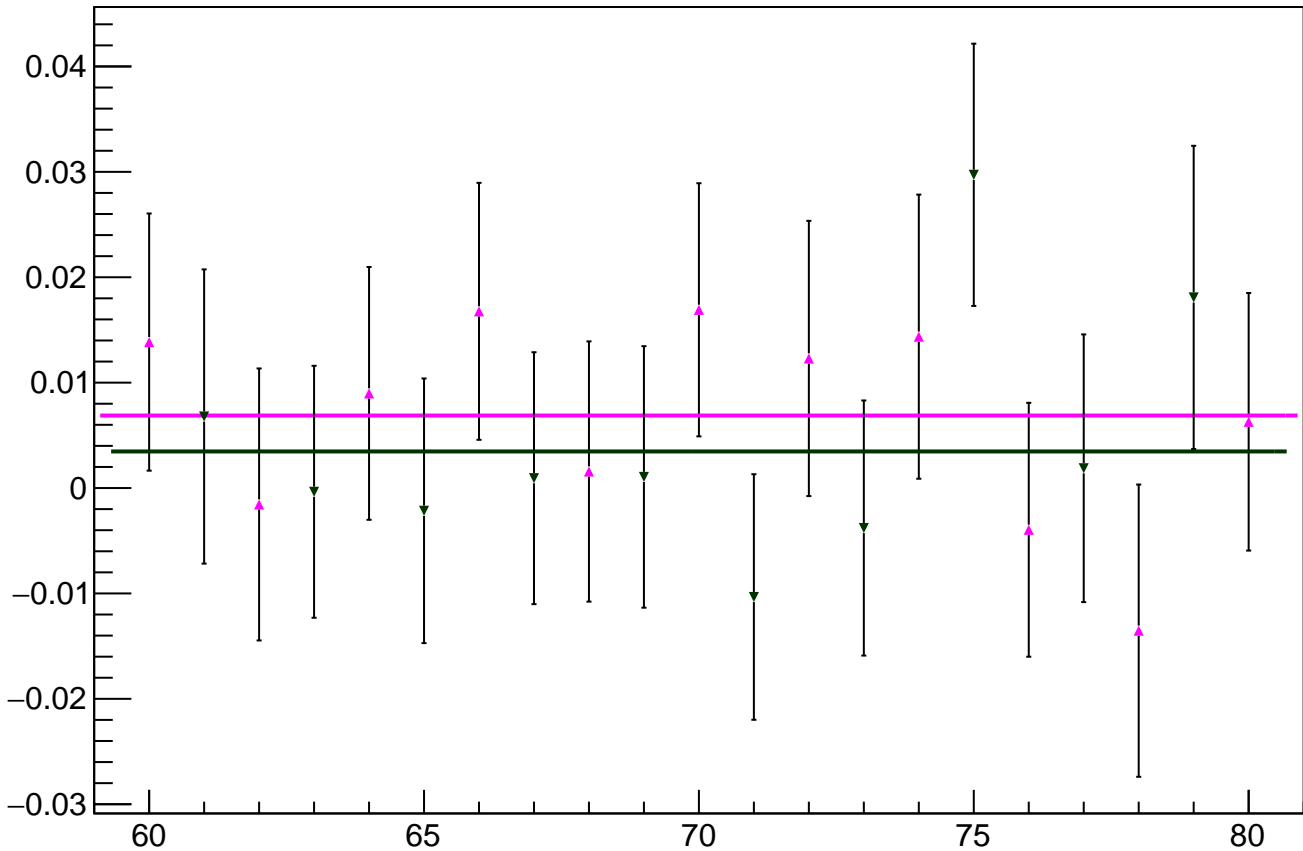
743.757+/-0.261 χ^2/NDF : 1742055.1/9

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

750.570+/-0.260 χ^2/NDF : 2191872.3/10

Left In: 750.570+/-0.260 χ^2/NDF : 2191872.3/10

diff_cav4dX_mean vs slug



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

Left Out: 0.003+/-0.004 χ^2/NDF : 7.7/9

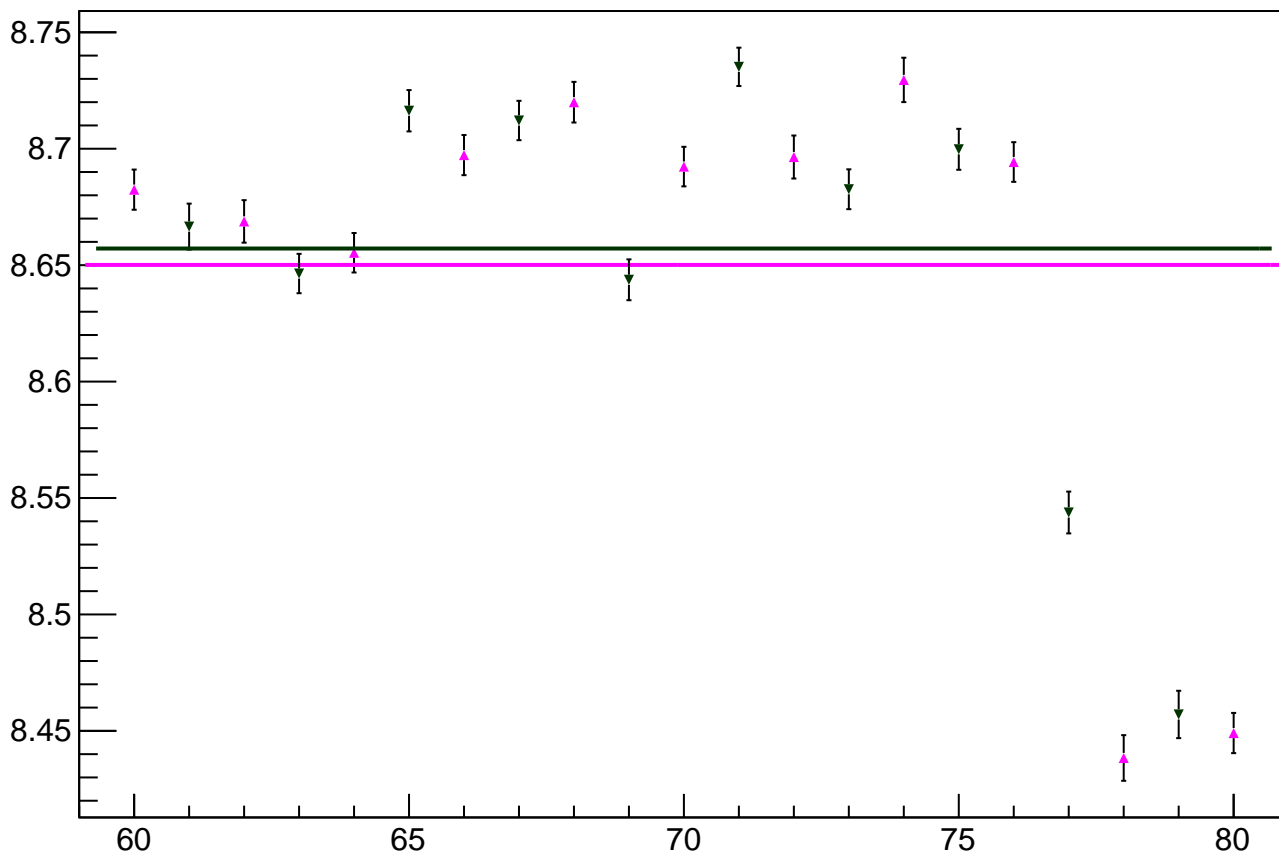
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.004 χ^2/NDF : 5.8/10

0.003+/-0.004 χ^2/NDF : 7.7/9

0.007+/-0.004 χ^2/NDF : 5.8/10

diff_cav4dX_rms vs slug



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

Left Out: 8.657+/-0.003 χ^2/NDF : 760.0/9

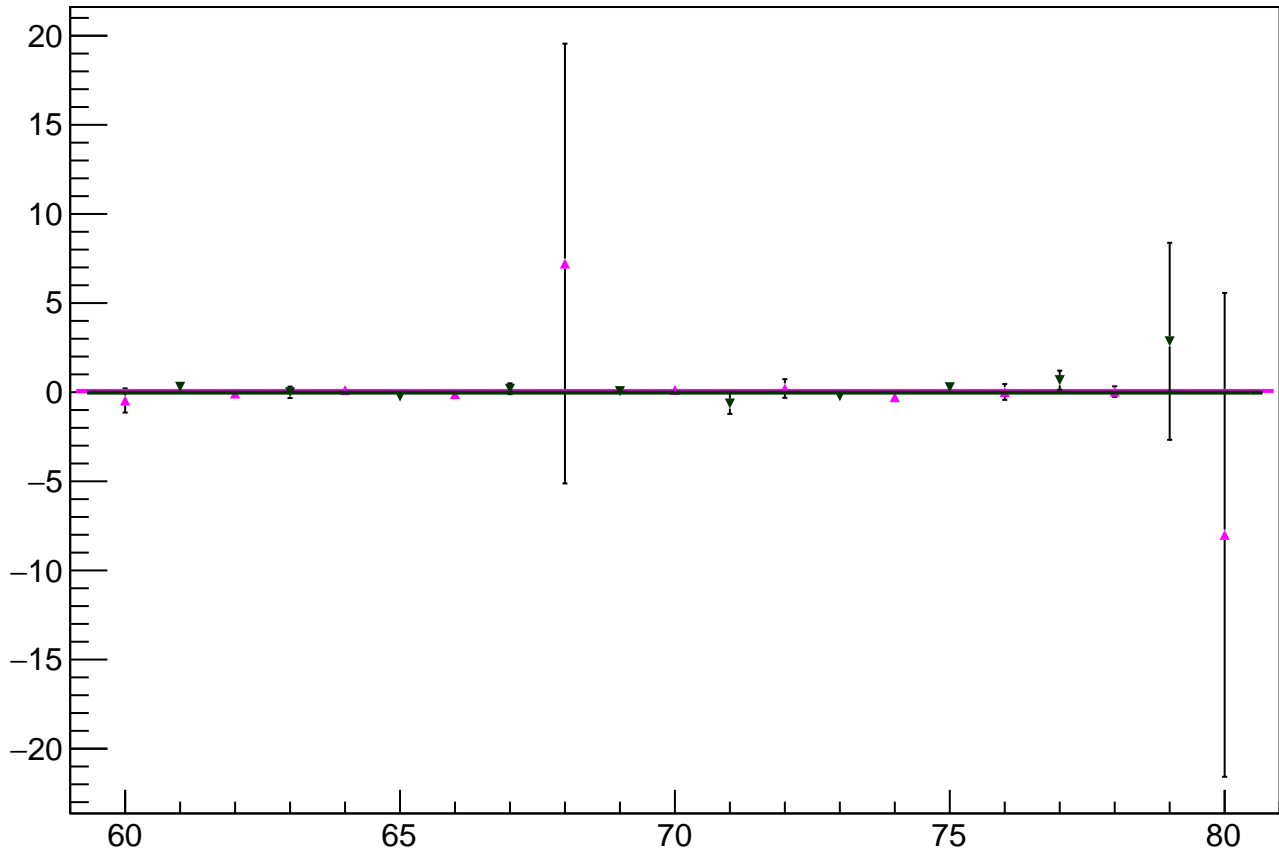
8.657+/-0.003 χ^2/NDF : 760.0/9

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

8.650+/-0.003 χ^2/NDF : 1266.7/10

Left In: 8.650+/-0.003 χ^2/NDF : 1266.7/10

diff_cav4dY_mean vs slug



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

Left Out: -0.023+/-0.067 χ^2 /NDF:13.9/9

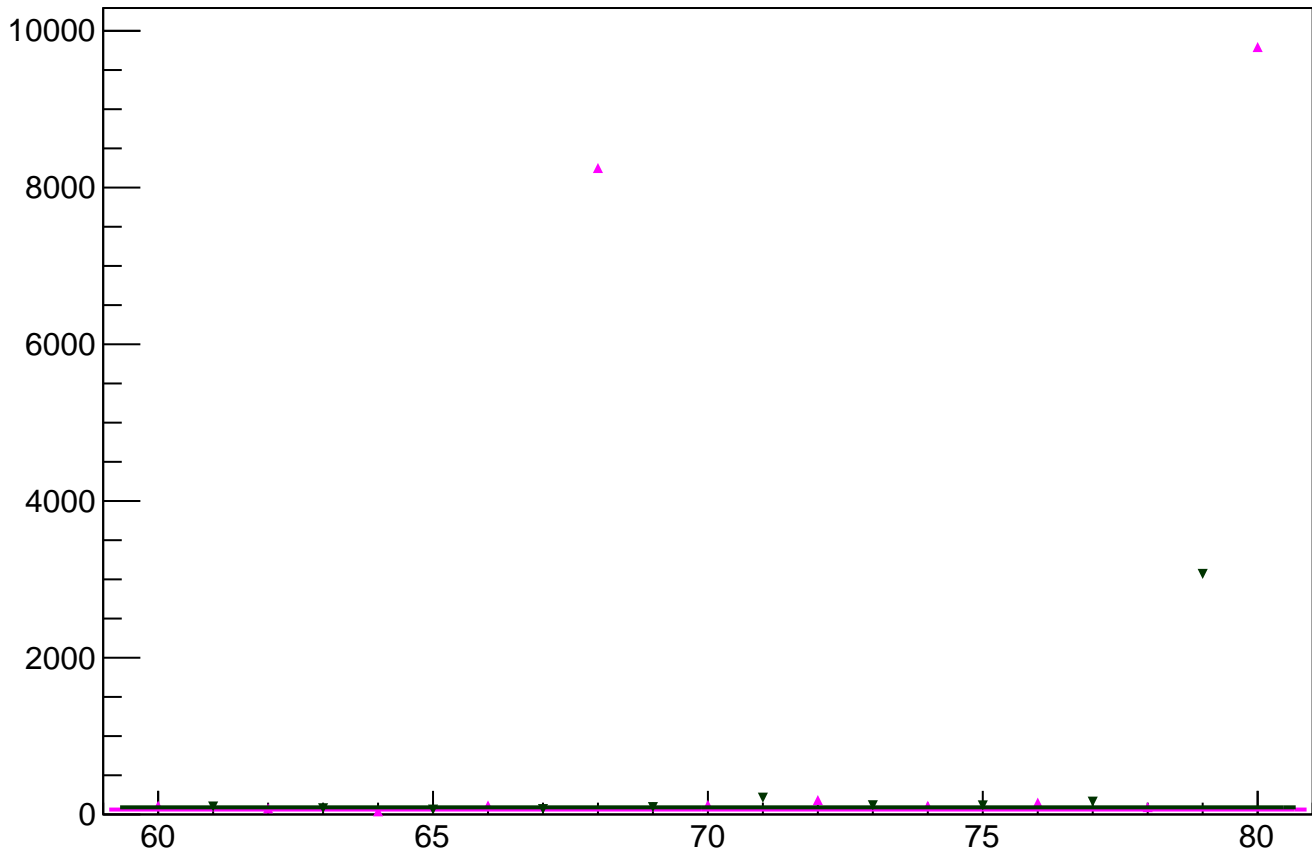
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.072+/-0.051 χ^2 /NDF:5.3/10

-0.023+/-0.067 χ^2 /NDF: 13.9/9

0.072+/-0.051 χ^2 /NDF: 5.3/10

diff_cav4dY_rms vs slug



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

Left Out: 90.881+/-0.047 χ^2 /NDF:941419.7/9

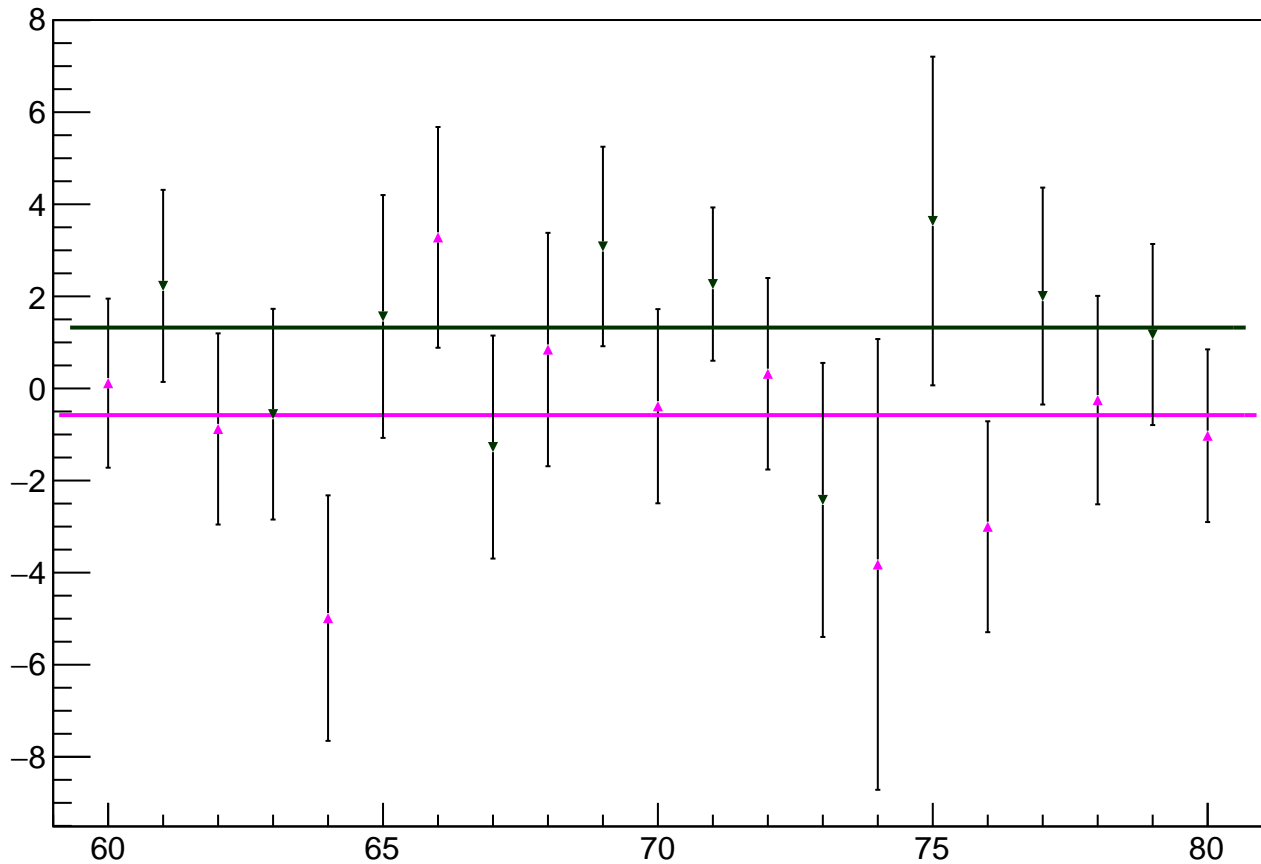
90.881+/-0.047 χ^2 /NDF: 941419.7/9

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

62.593+/-0.036 χ^2 /NDF: 2852878.4/10

Left In: 62.593+/-0.036 χ^2 /NDF:2852878.4/10

diff_bpm4aX_mean vs slug



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

Left Out: 1.322+/-0.718 χ^2 /NDF:5.1/9

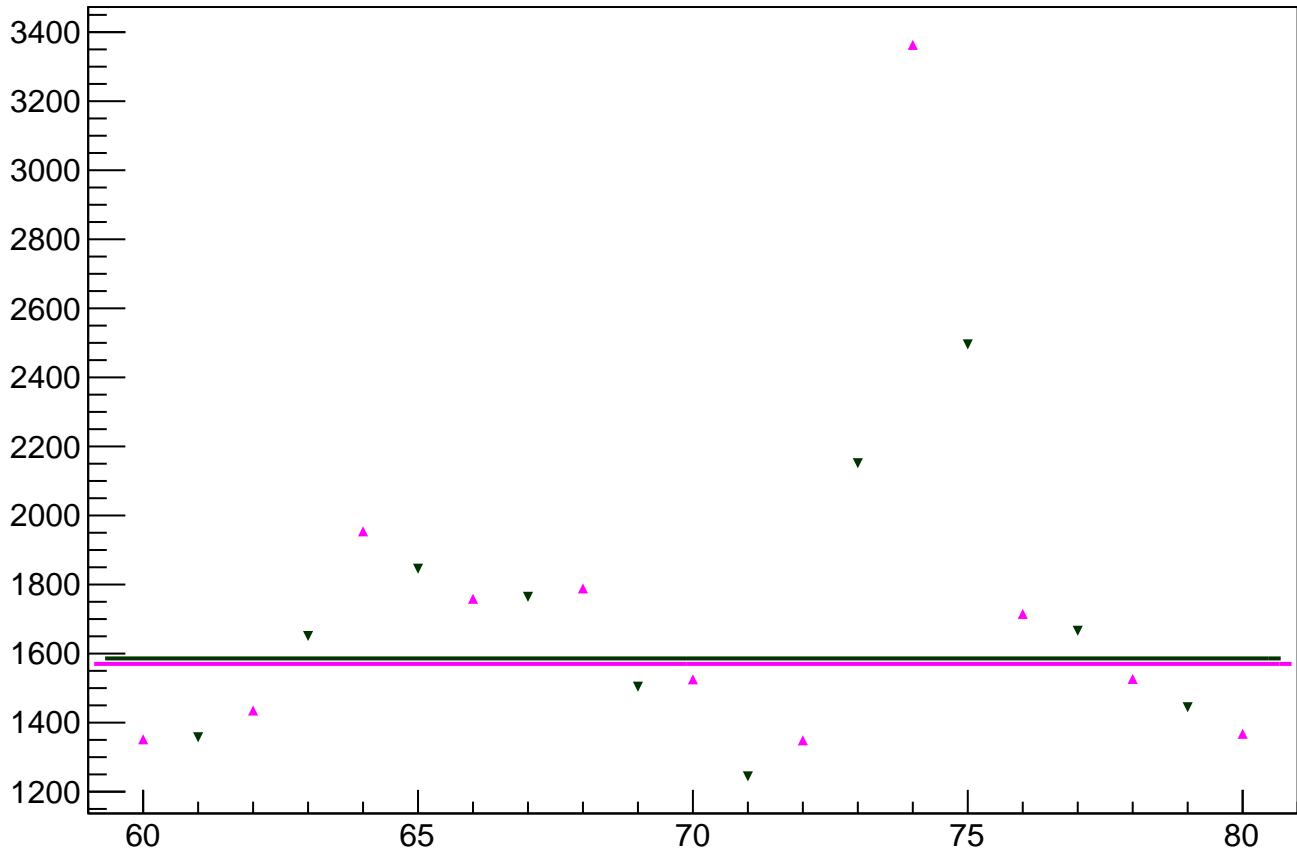
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.579+/-0.679 χ^2 /NDF:7.6/10

1.322+/-0.718 χ^2 /NDF: 5.1/9

-0.579+/-0.679 χ^2 /NDF: 7.6/10

diff_bpm4aX_rms vs slug



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

Left Out: 1585.972+/-0.508 χ^2 /NDF:357773.1/9

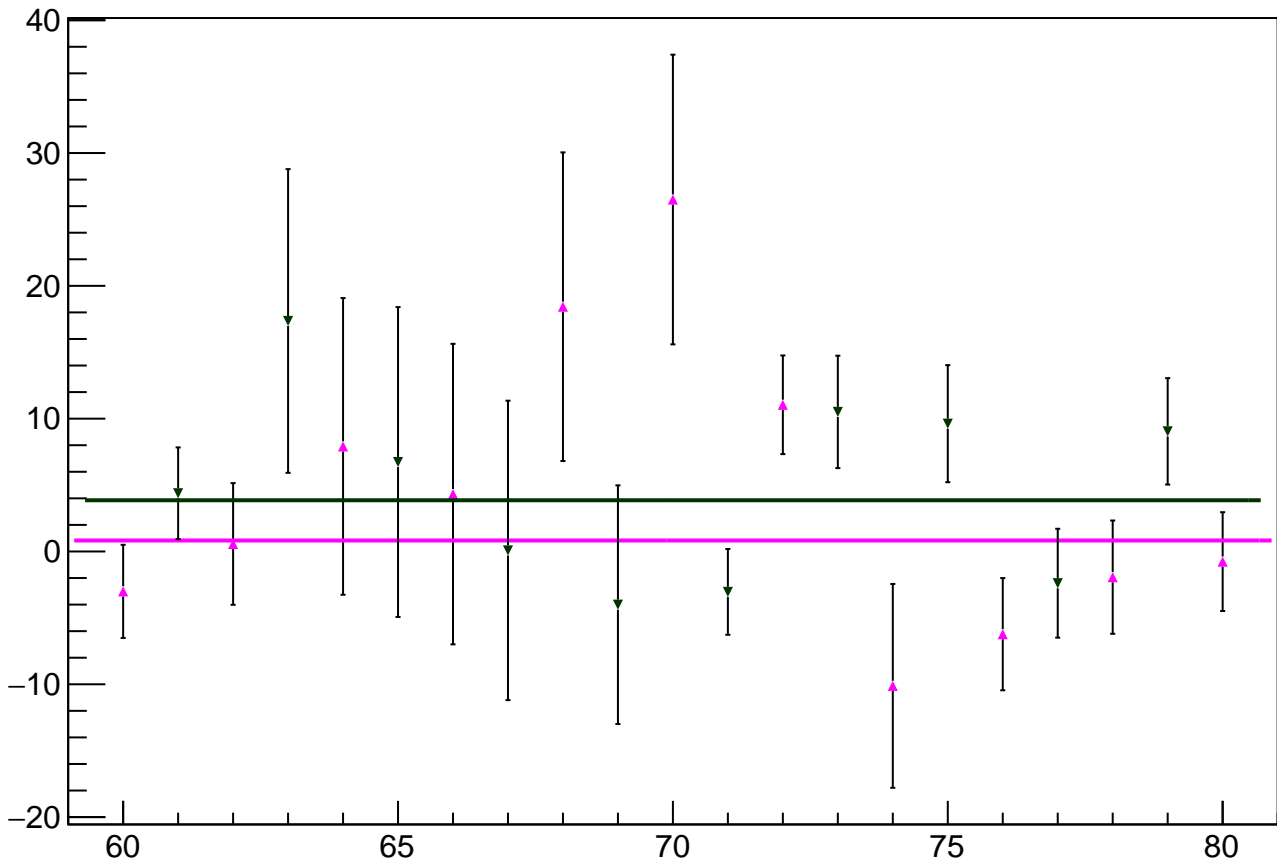
1585.972+/-0.508 χ^2 /NDF: 357773.1/9

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

Left In: 1570.121+/-0.480 χ^2 /NDF:429518.2/10

1570.121+/-0.480 χ^2 /NDF: 429518.2/10

diff_bpm4aY_mean vs slug



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

Left Out: 3.856 \pm 1.501 χ^2 /NDF:15.1/9

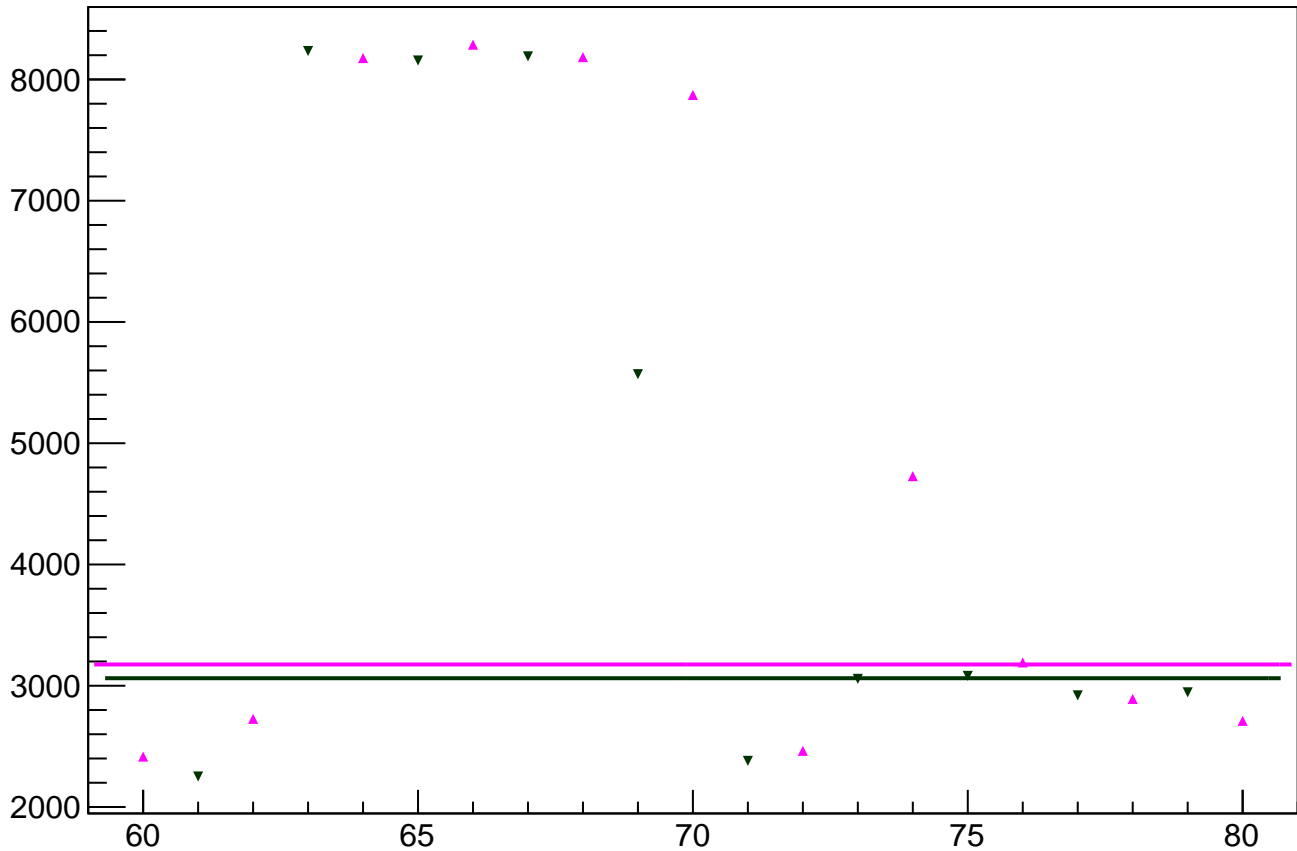
Right Out: 0.000 \pm 0.000 χ^2 /NDF: 0.0/0

Left In: 0.826 \pm 1.519 χ^2 /NDF:22.5/10

3.856 \pm 1.501 χ^2 /NDF: 15.1/9

0.826 \pm 1.519 χ^2 /NDF: 22.5/10

diff_bpm4aY_rms vs slug



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

Left Out: 3062.067+/-1.061 χ^2 /NDF:1563798.1/9

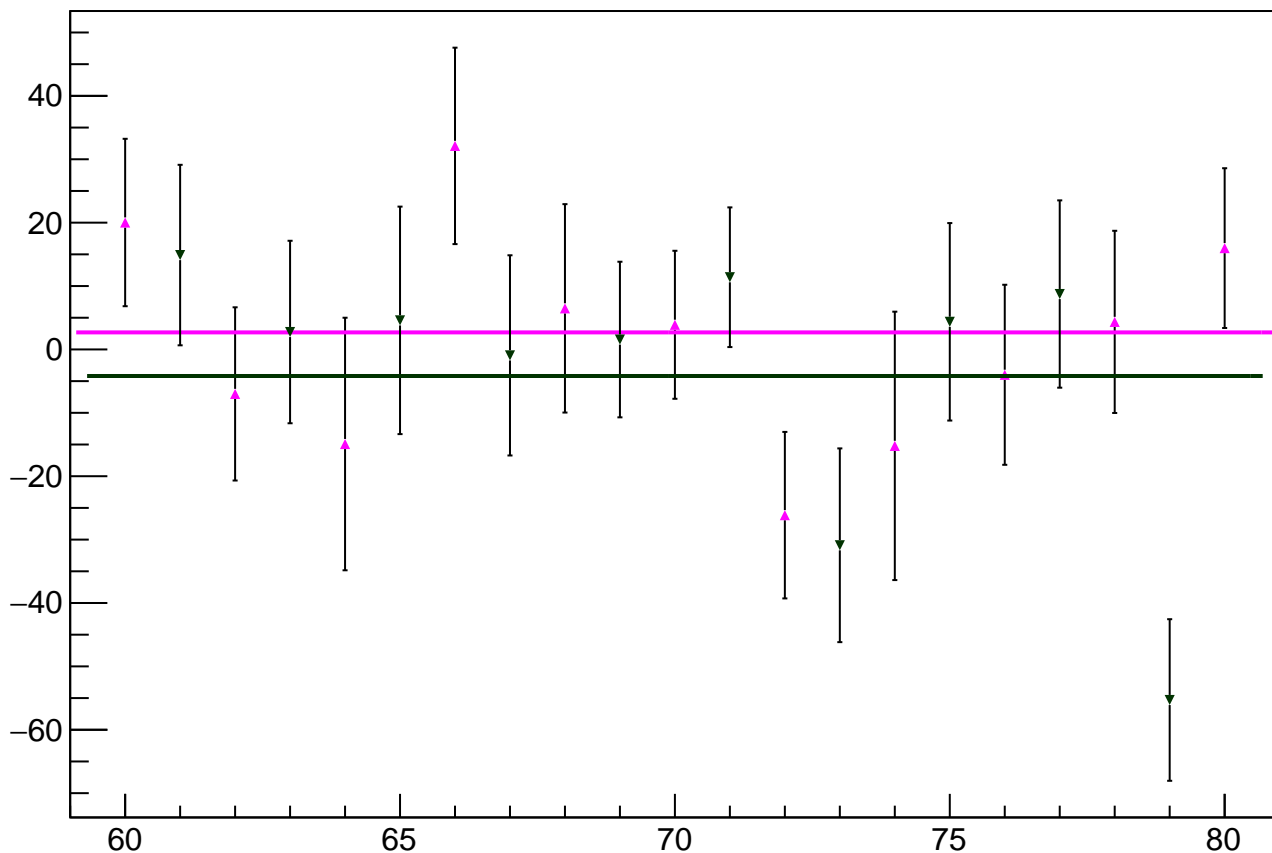
3062.067+/-1.061 χ^2 /NDF: 1563798.1/9

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

3175.476+/-1.074 χ^2 /NDF: 1860543.1/10

Left In: 3175.476+/-1.074 χ^2 /NDF:1860543.1/10

diff_bpm4eX_mean vs slug



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

Left Out: -4.191+/-4.433 χ^2 /NDF:24.7/9

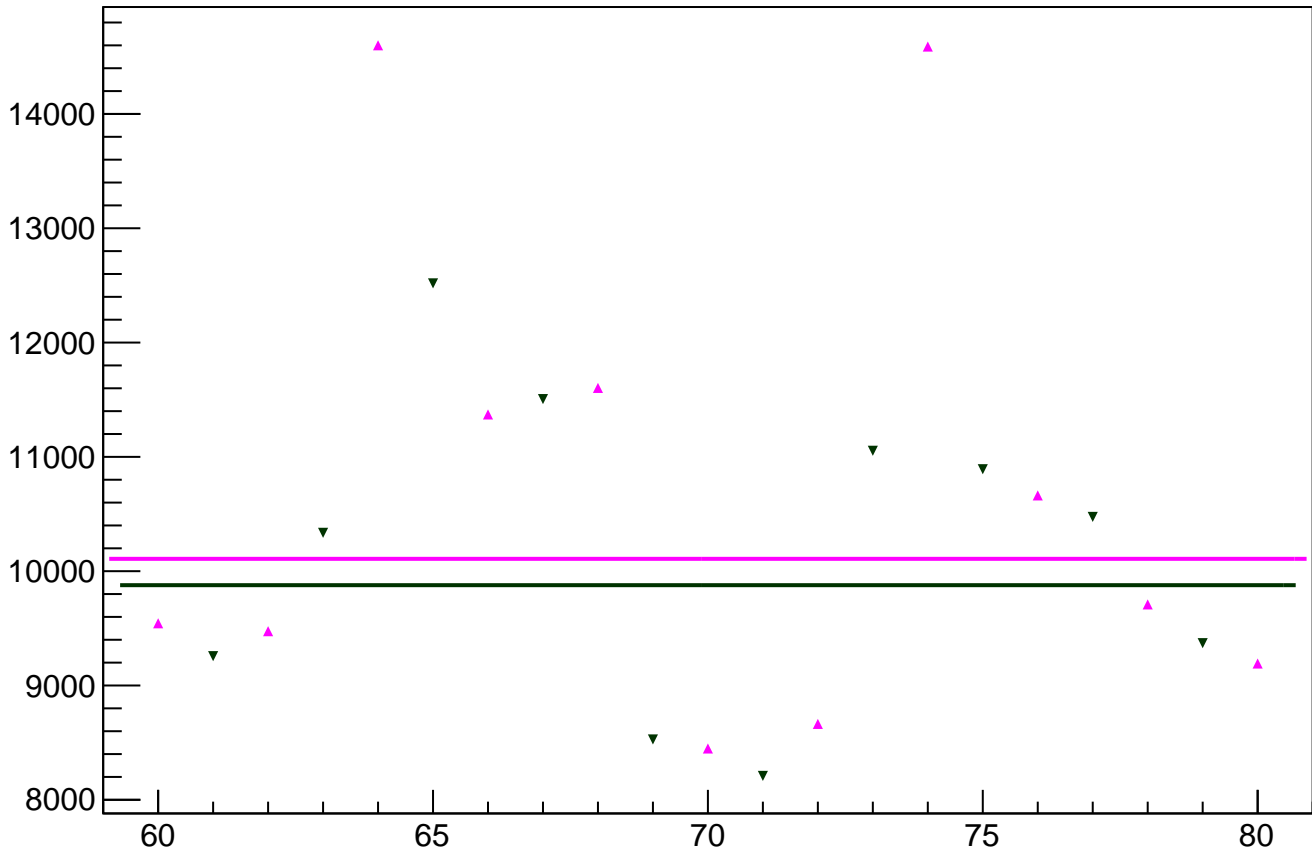
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2.688+/-4.346 χ^2 /NDF:13.6/10

-4.191+/-4.433 χ^2 /NDF: 24.7/9

2.688+/-4.346 χ^2 /NDF: 13.6/10

diff_bpm4eX_rms vs slug



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

Left Out: 9877.554+/-3.134 χ^2/NDF : 167195.8/9

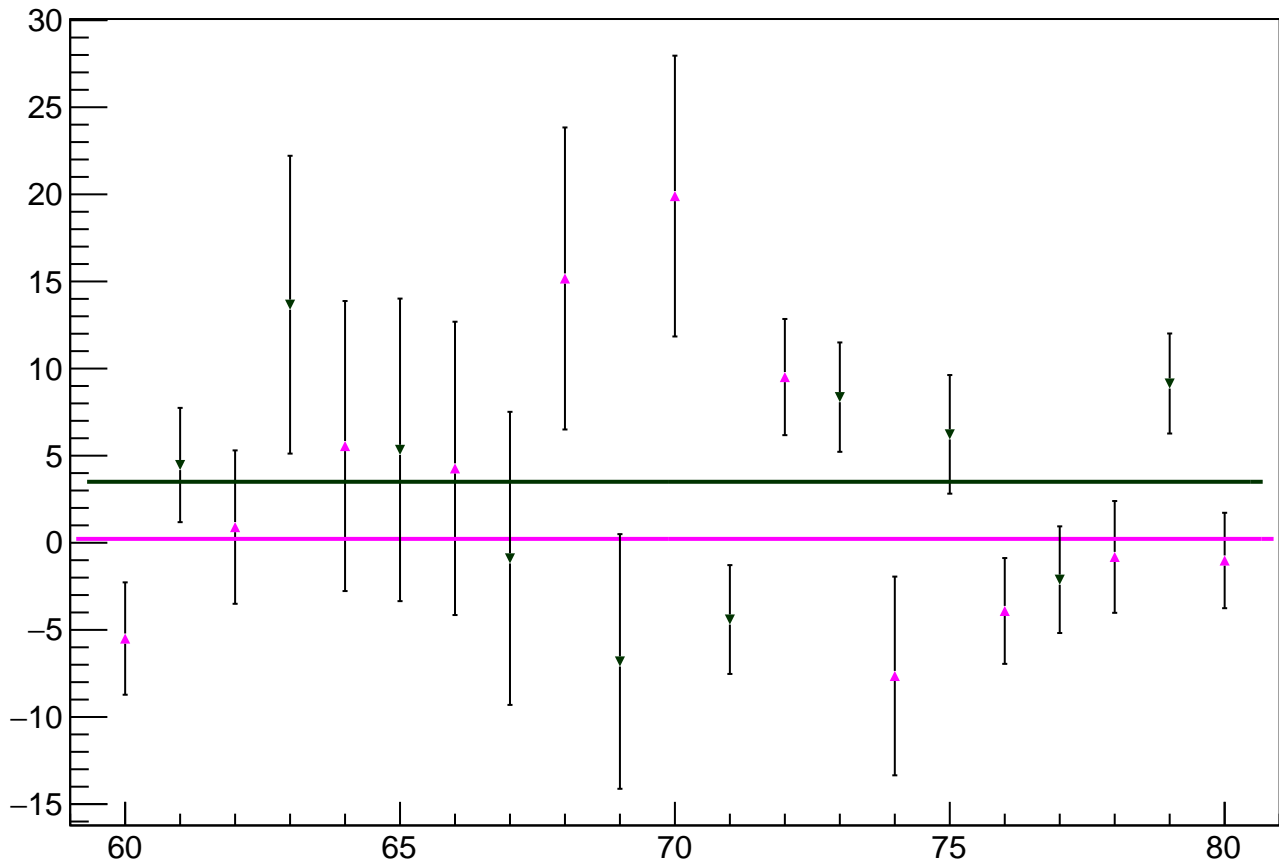
9877.554+/-3.134 χ^2/NDF : 167195.8/9

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

10108.057+/-3.073 χ^2/NDF : 308856.2/10

Left In: 10108.057+/-3.073 χ^2/NDF : 308856.2/10

diff_bpm4eY_mean vs slug



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

Left Out: 3.501+/-1.221 χ^2/NDF : 20.5/9

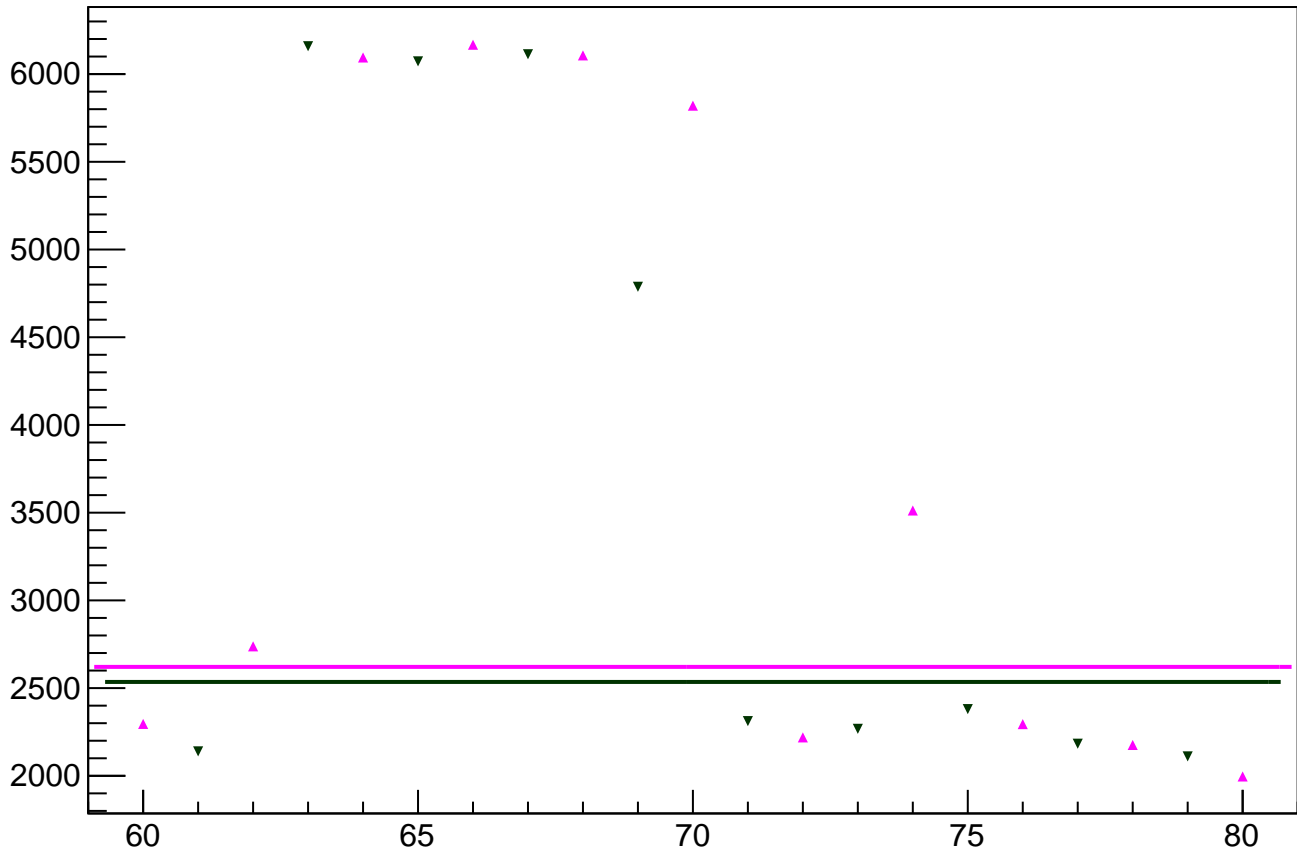
3.501+/-1.221 χ^2/NDF : 20.5/9

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

0.223+/-1.227 χ^2/NDF : 24.6/10

Left In: 0.223+/-1.227 χ^2/NDF : 24.6/10

diff_bpm4eY_rms vs slug



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

2535.153+/-0.863 χ^2 /NDF: 1371431.8/9

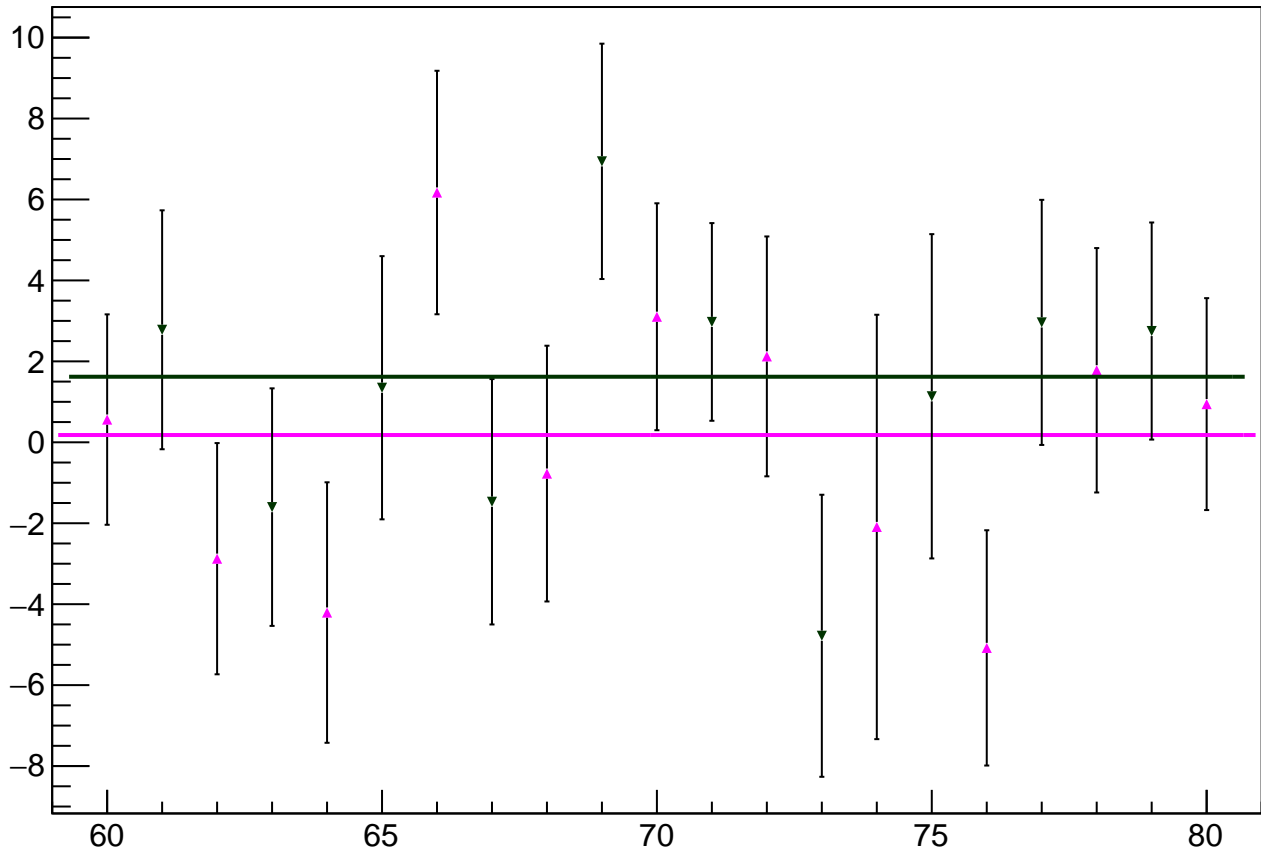
Left Out: 2535.153+/-0.863 χ^2 /NDF: 1371431.8/9

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

2620.963+/-0.867 χ^2 /NDF: 1607142.4/10

Left In: 2620.963+/-0.867 χ^2 /NDF: 1607142.4/10

diff_bpm4acX_mean vs slug



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

Left Out: 1.620+/-0.948 χ^2/NDF : 9.8/9

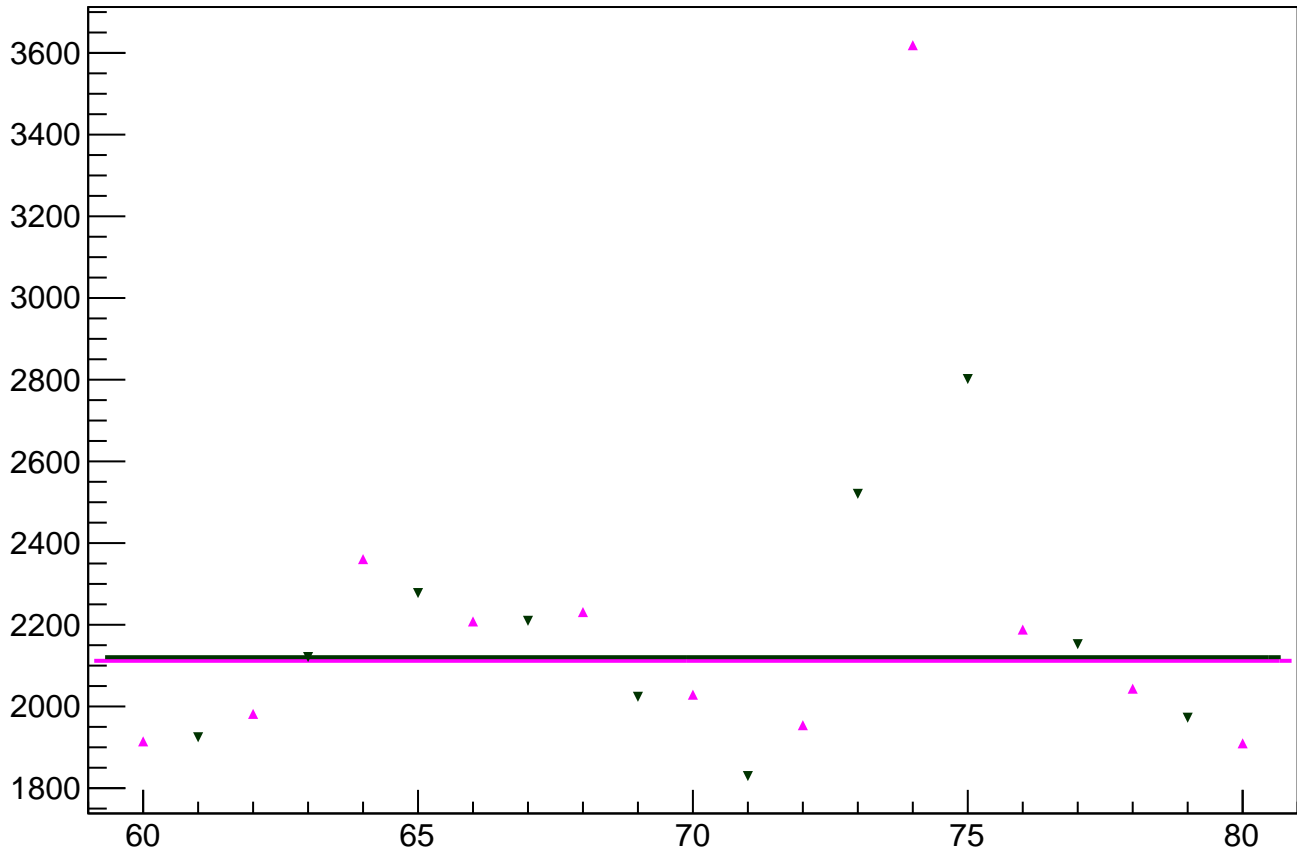
1.620+/-0.948 χ^2/NDF : 9.8/9

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

0.180+/-0.902 χ^2/NDF : 12.4/10

Left In: 0.180+/-0.902 χ^2/NDF : 12.4/10

diff_bpm4acX_rms vs slug



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

Left Out: 2120.634+/-0.670 χ^2 /NDF:136273.6/9

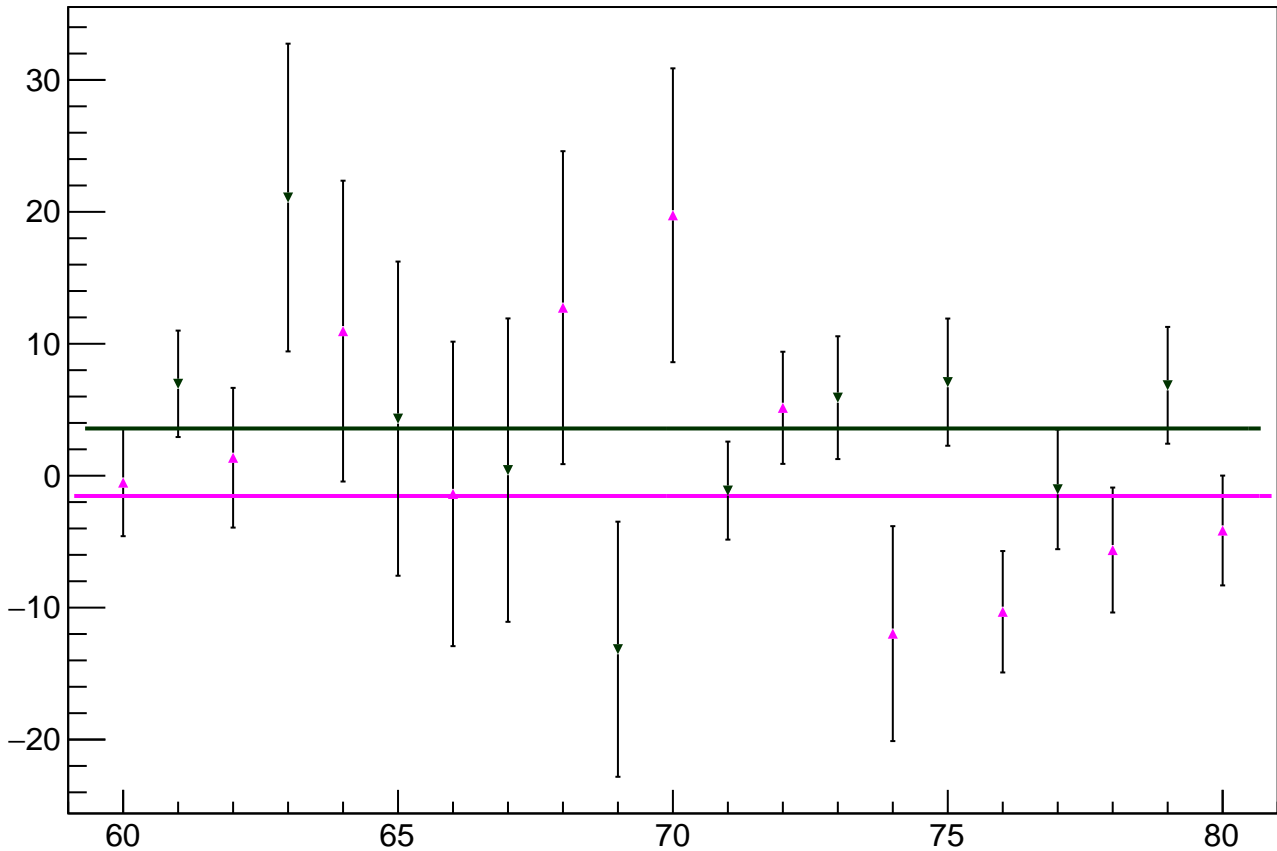
2120.634+/-0.670 χ^2 /NDF: 136273.6/9

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

2111.775+/-0.638 χ^2 /NDF: 219486.1/10

Left In: 2111.775+/-0.638 χ^2 /NDF:219486.1/10

diff_bpm4acY_mean vs slug



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

Left Out: 3.580+/-1.678 χ^2/NDF : 10.0/9

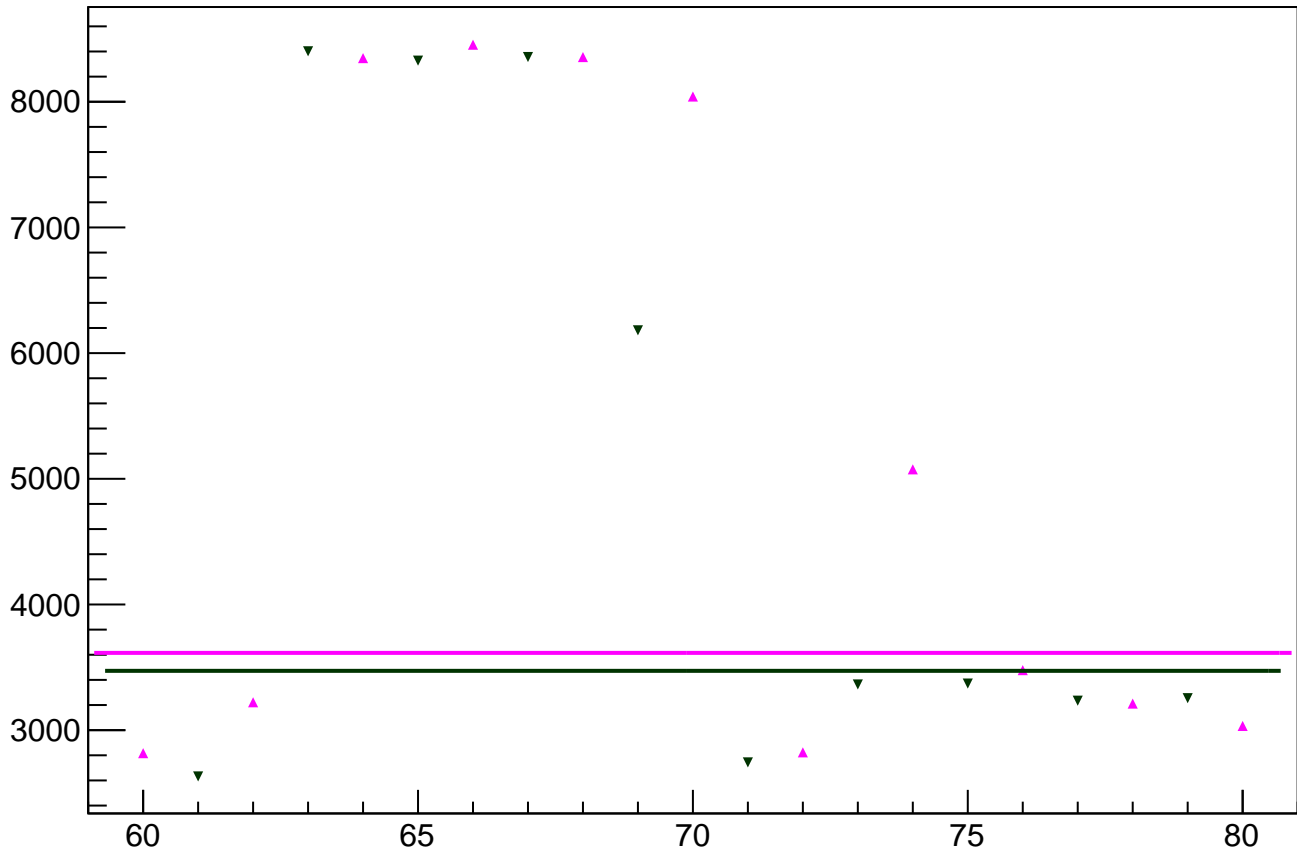
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.537+/-1.699 χ^2/NDF : 15.6/10

3.580+/-1.678 χ^2/NDF : 10.0/9

-1.537+/-1.699 χ^2/NDF : 15.6/10

diff_bpm4acY_rms vs slug



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

Left Out: 3472.025+/-1.186 χ^2/NDF :1383403.6/9

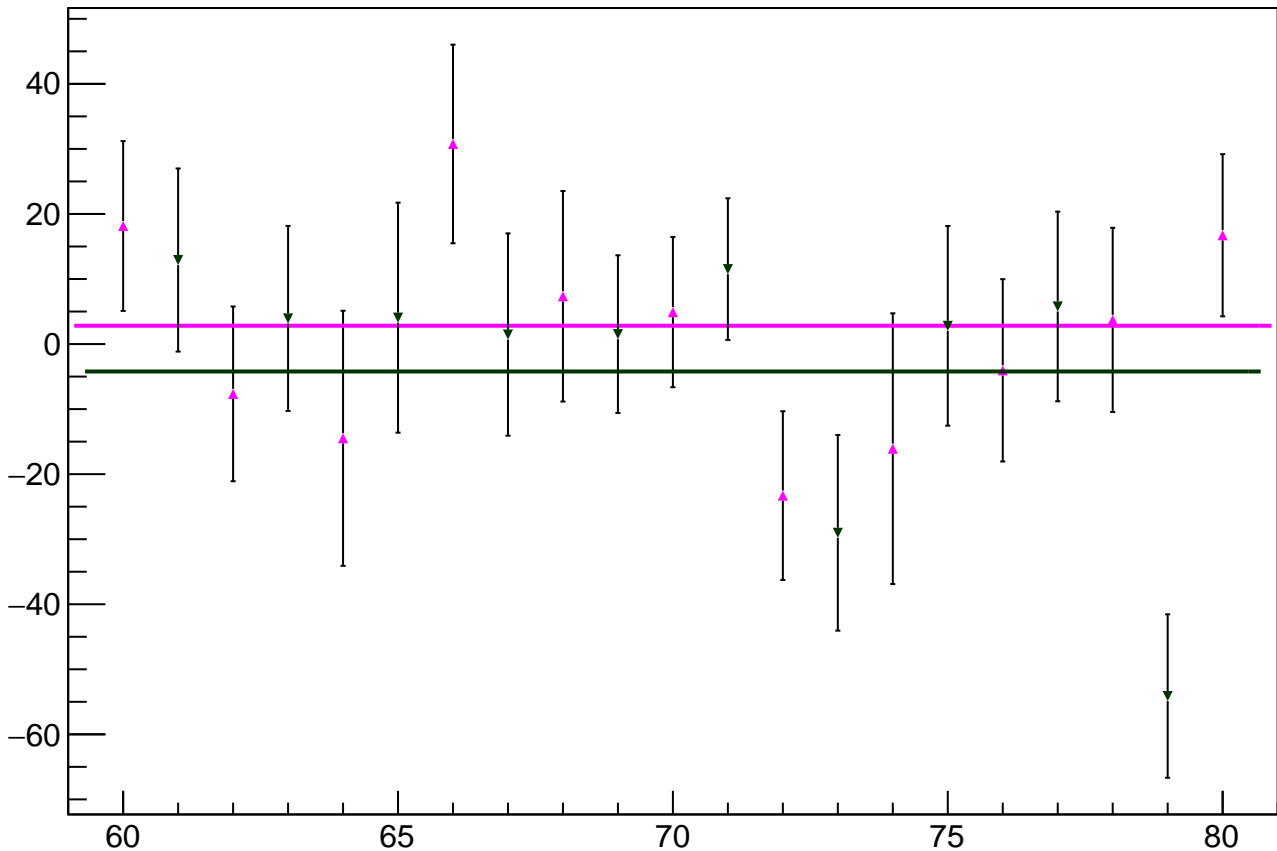
3472.025+/-1.186 χ^2/NDF : 1383403.6/9

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

3614.919+/-1.201 χ^2/NDF : 1608702.5/10

Left In: 3614.919+/-1.201 χ^2/NDF :1608702.5/10

diff_bpm4ecX_mean vs slug



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

Left Out: -4.217+/-4.374 χ^2 /NDF:23.6/9

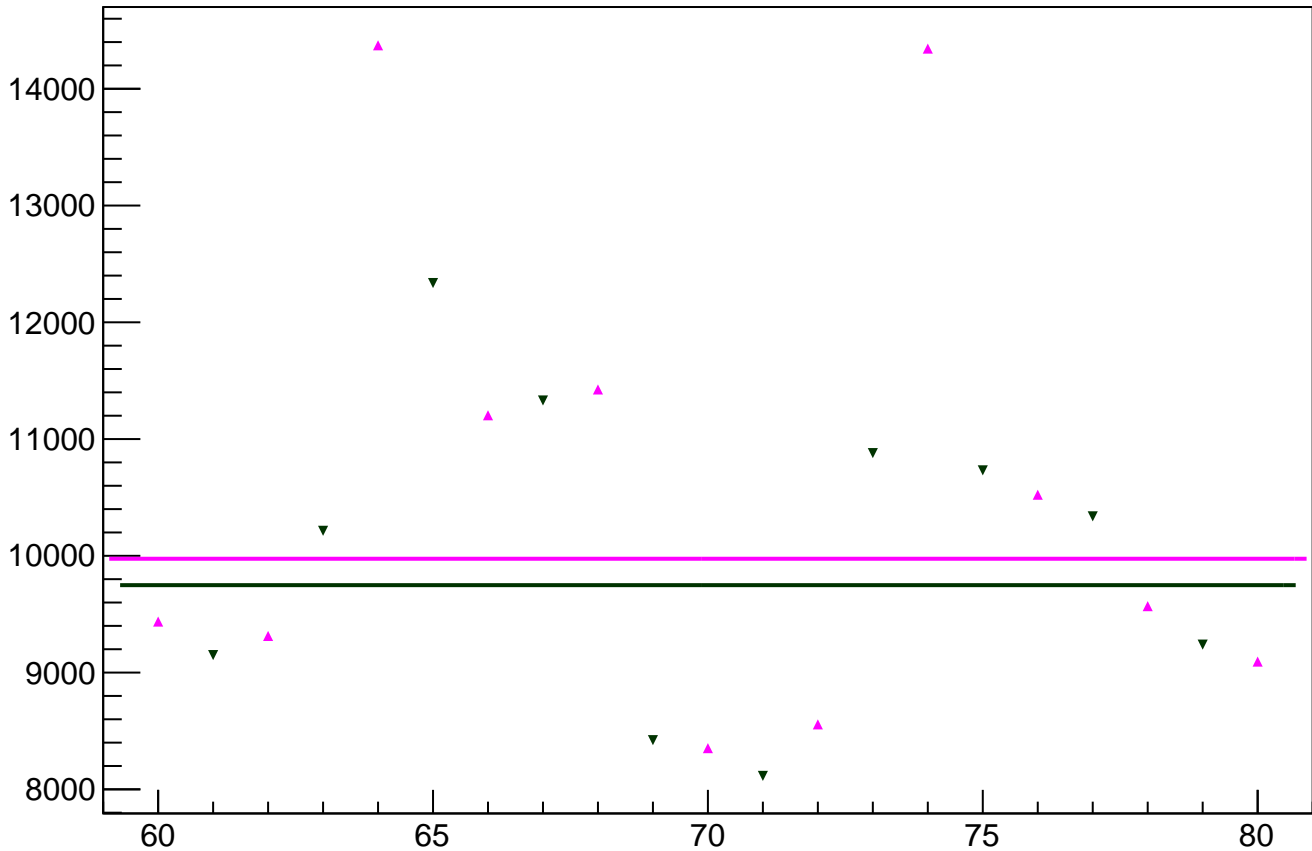
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2.815+/-4.288 χ^2 /NDF:12.6/10

-4.217+/-4.374 χ^2 /NDF: 23.6/9

2.815+/-4.288 χ^2 /NDF: 12.6/10

diff_bpm4ecX_rms vs slug



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

9748.796+/-3.093 χ^2 /NDF: 164345.8/9

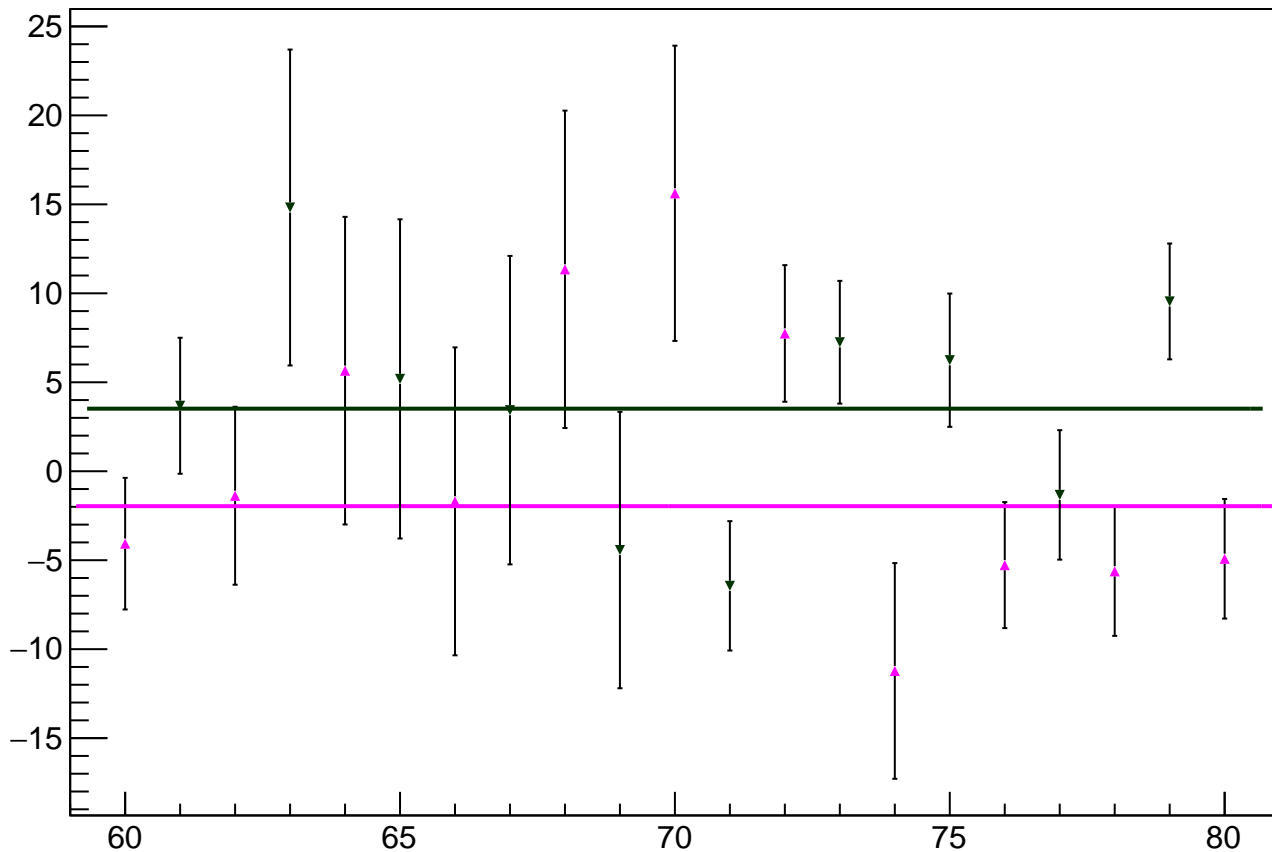
Left Out: 9748.796+/-3.093 χ^2 /NDF:164345.8/9

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

9974.936+/-3.032 χ^2 /NDF: 304119.7/10

Left In: 9974.936+/-3.032 χ^2 /NDF:304119.7/10

diff_bpm4ecY_mean vs slug



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

Left Out: 3.517+/-1.381 χ^2/NDF : 17.1/9

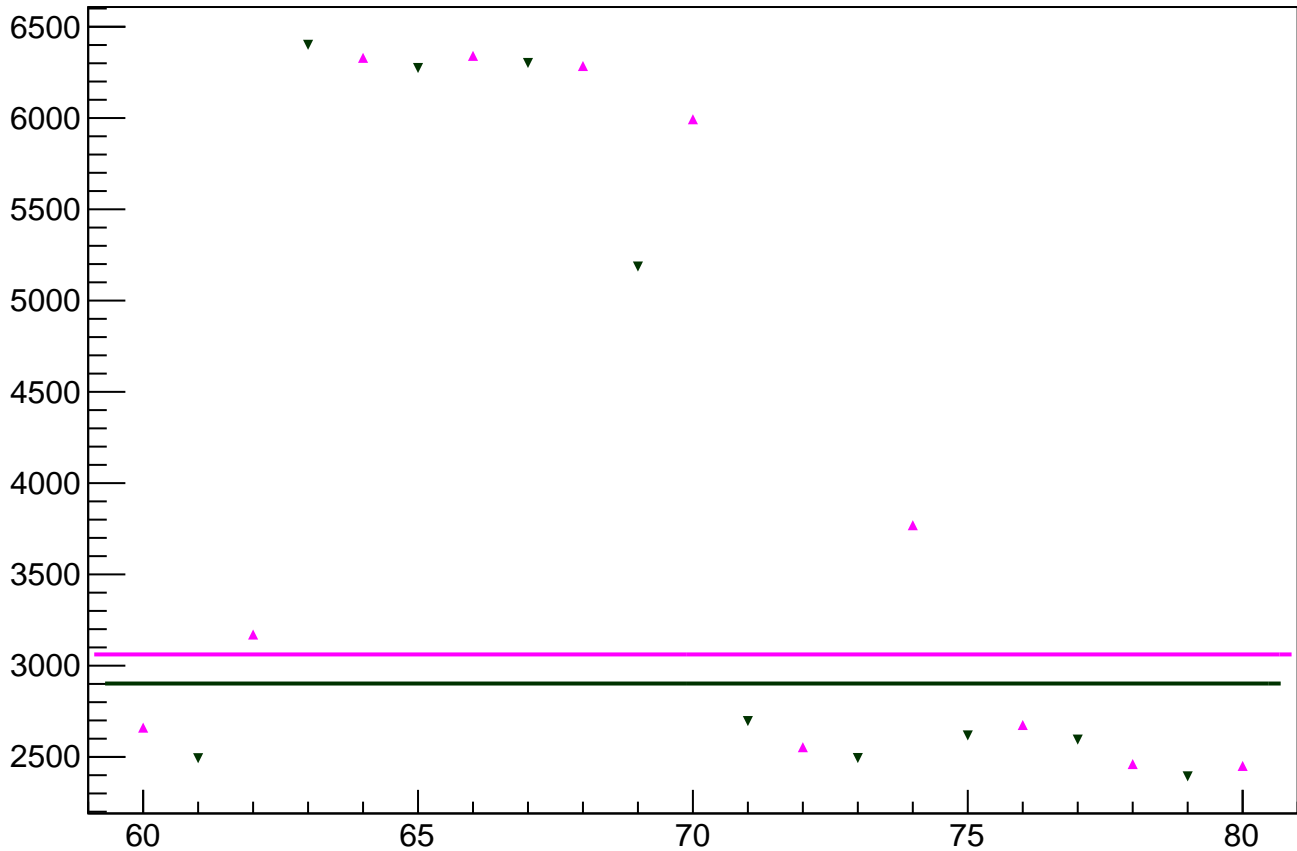
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.963+/-1.405 χ^2/NDF : 19.2/10

3.517+/-1.381 χ^2/NDF : 17.1/9

-1.963+/-1.405 χ^2/NDF : 19.2/10

diff_bpm4ecY_rms vs slug



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

Left Out: 2902.203+/-0.976 χ^2 /NDF:1205786.7/9

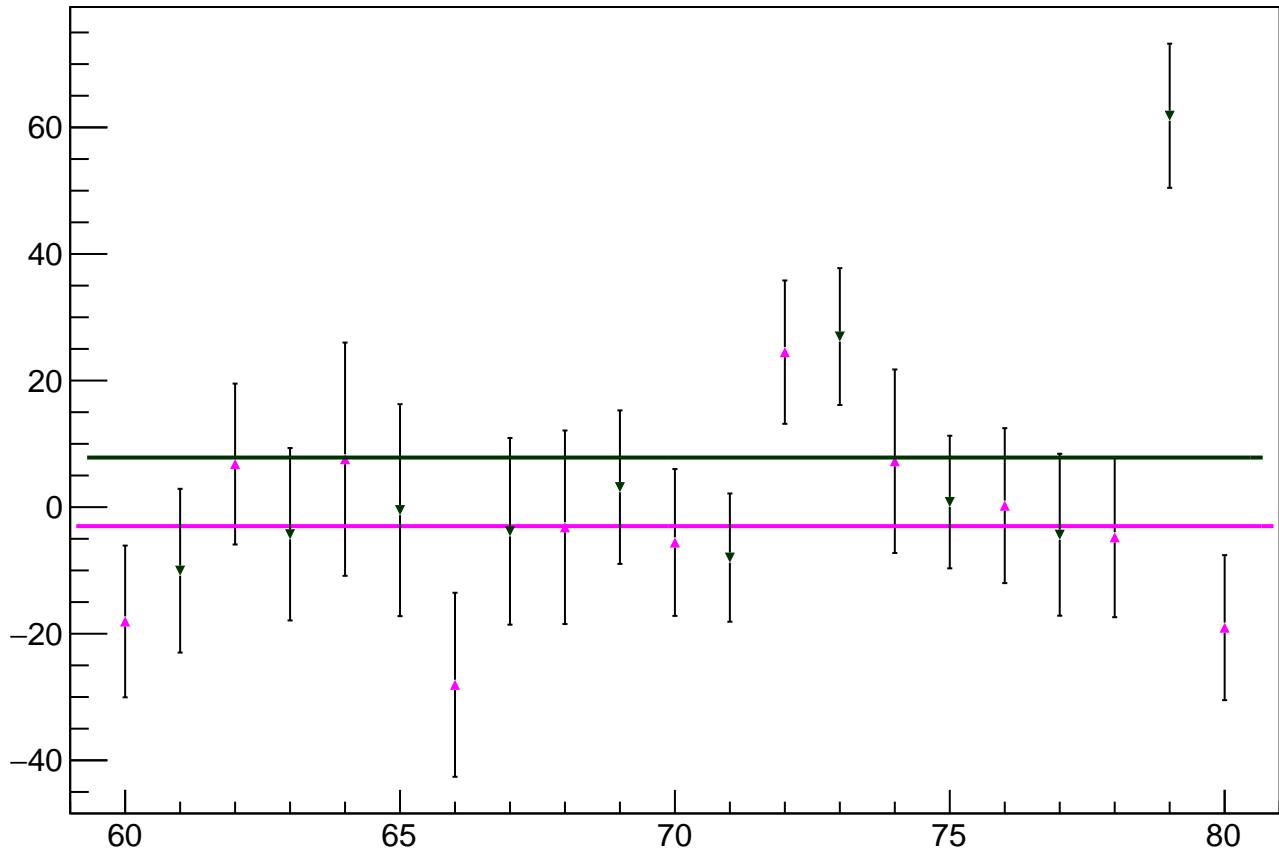
2902.203+/-0.976 χ^2 /NDF: 1205786.7/9

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

3061.584+/-0.994 χ^2 /NDF: 1315525.5/10

Left In: 3061.584+/-0.994 χ^2 /NDF:1315525.5/10

diff_bpm1X_mean vs slug



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

Left Out: 7.835+/-3.847 χ^2 /NDF:33.1/9

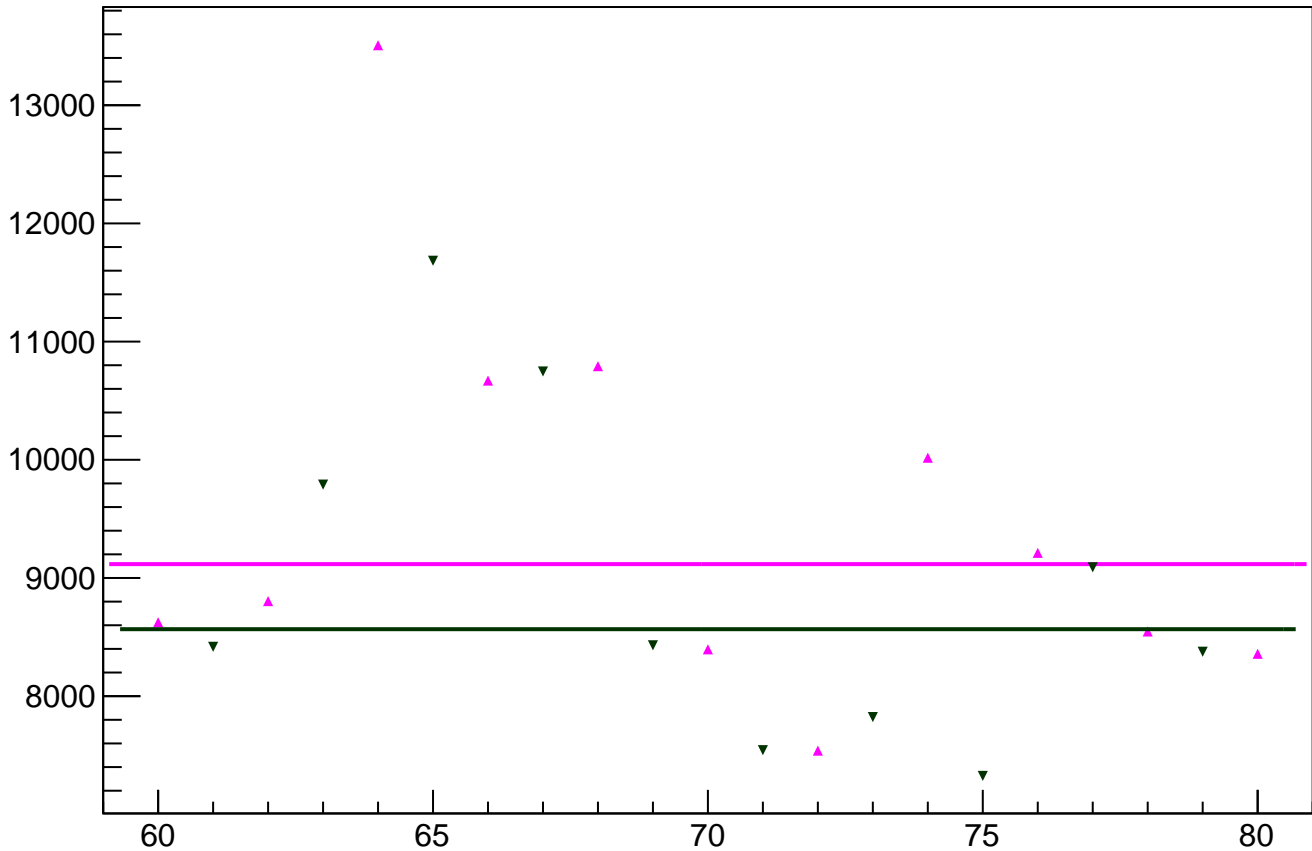
7.835+/-3.847 χ^2 /NDF: 33.1/9

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

Left In: -2.999+/-3.903 χ^2 /NDF:14.0/10

-2.999+/-3.903 χ^2 /NDF: 14.0/10

diff_bpm1X_rms vs slug



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

Left Out: 8566.665+/-2.721 χ^2 /NDF:191541.8/9

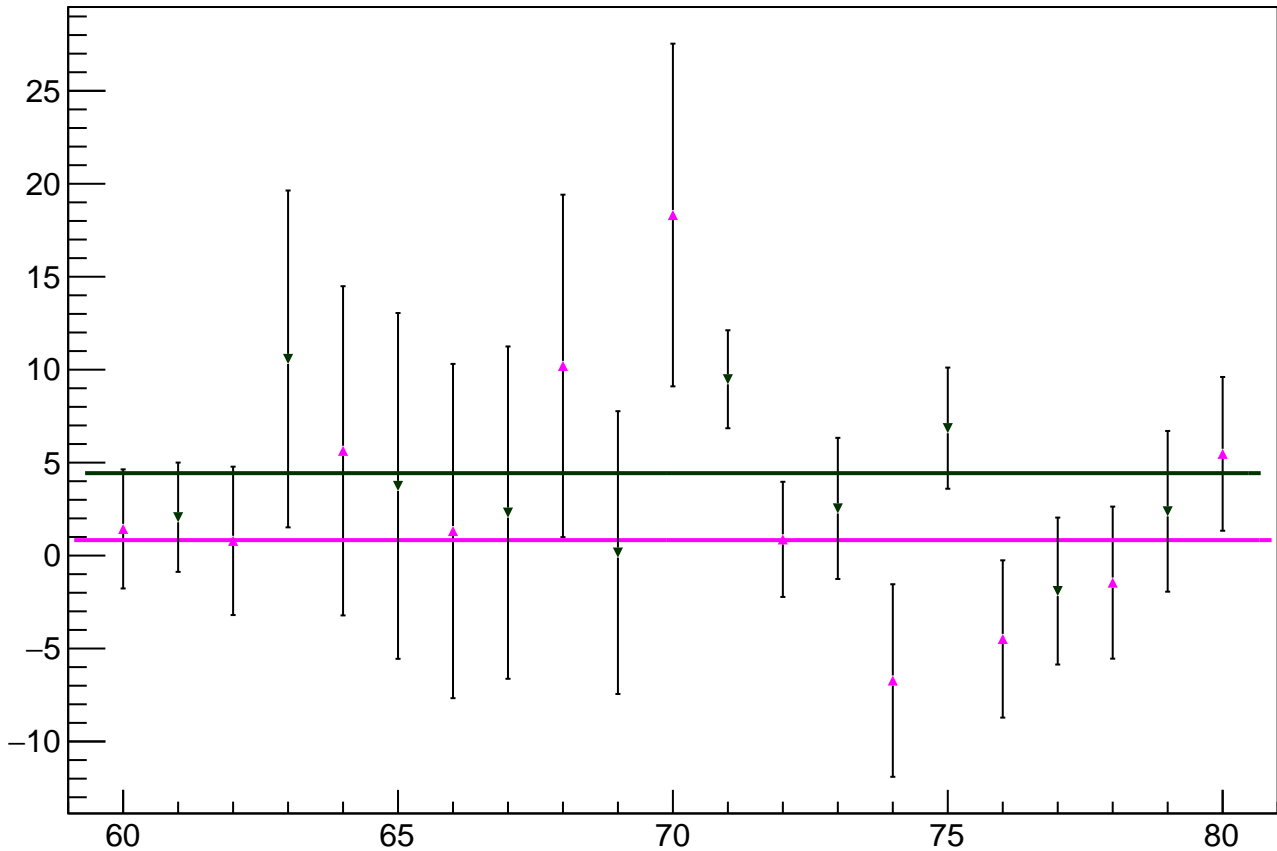
8566.665+/-2.721 χ^2 /NDF: 191541.8/9

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

9117.243+/-2.760 χ^2 /NDF: 232141.3/10

Left In: 9117.243+/-2.760 χ^2 /NDF:232141.3/10

diff_bpm1Y_mean vs slug



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

Left Out: 4.434+/-1.297 χ^2/NDF : 8.8/9

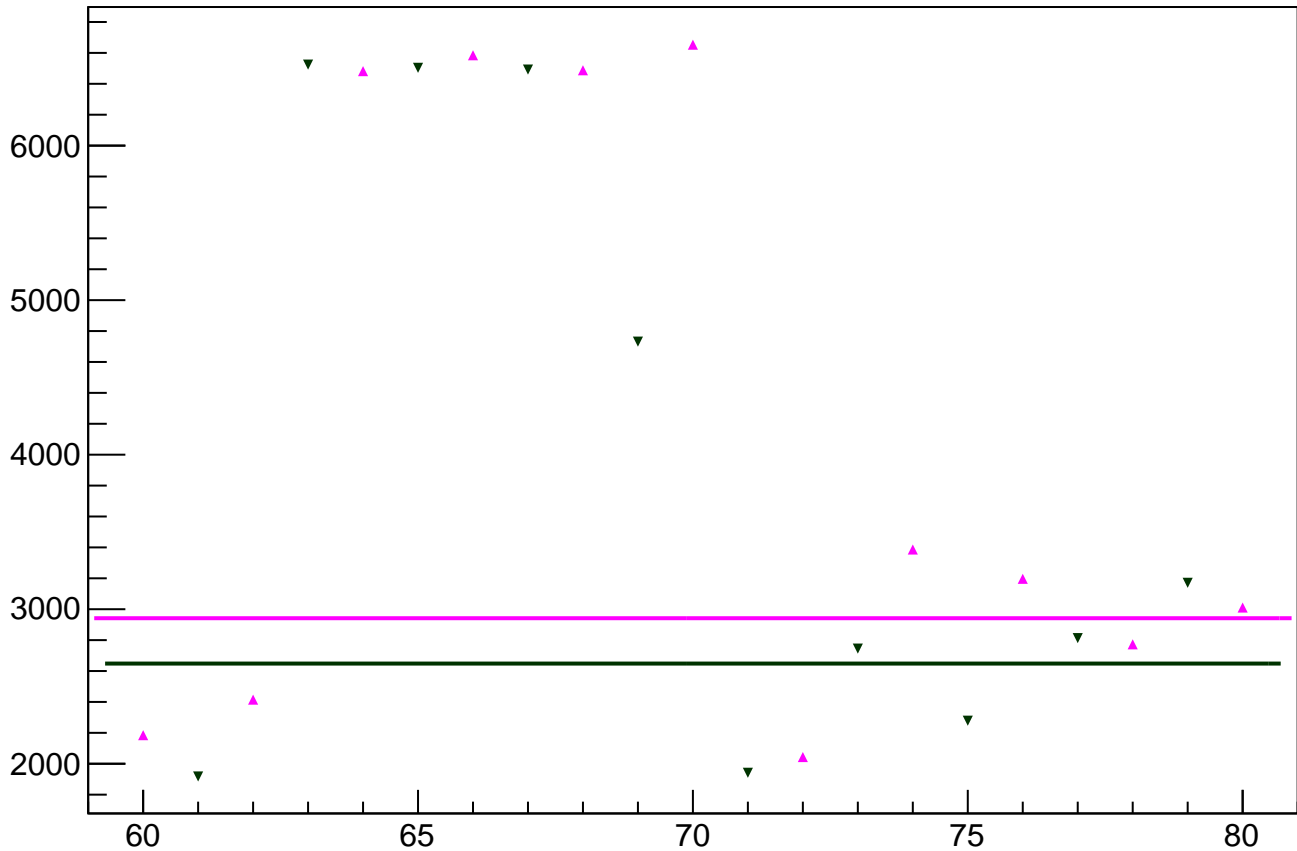
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.831+/-1.381 χ^2/NDF : 10.2/10

4.434+/-1.297 χ^2/NDF : 8.8/9

0.831+/-1.381 χ^2/NDF : 10.2/10

diff_bpm1Y_rms vs slug



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

Left Out: 2648.272+/-0.917 χ^2 /NDF:1556753.0/9

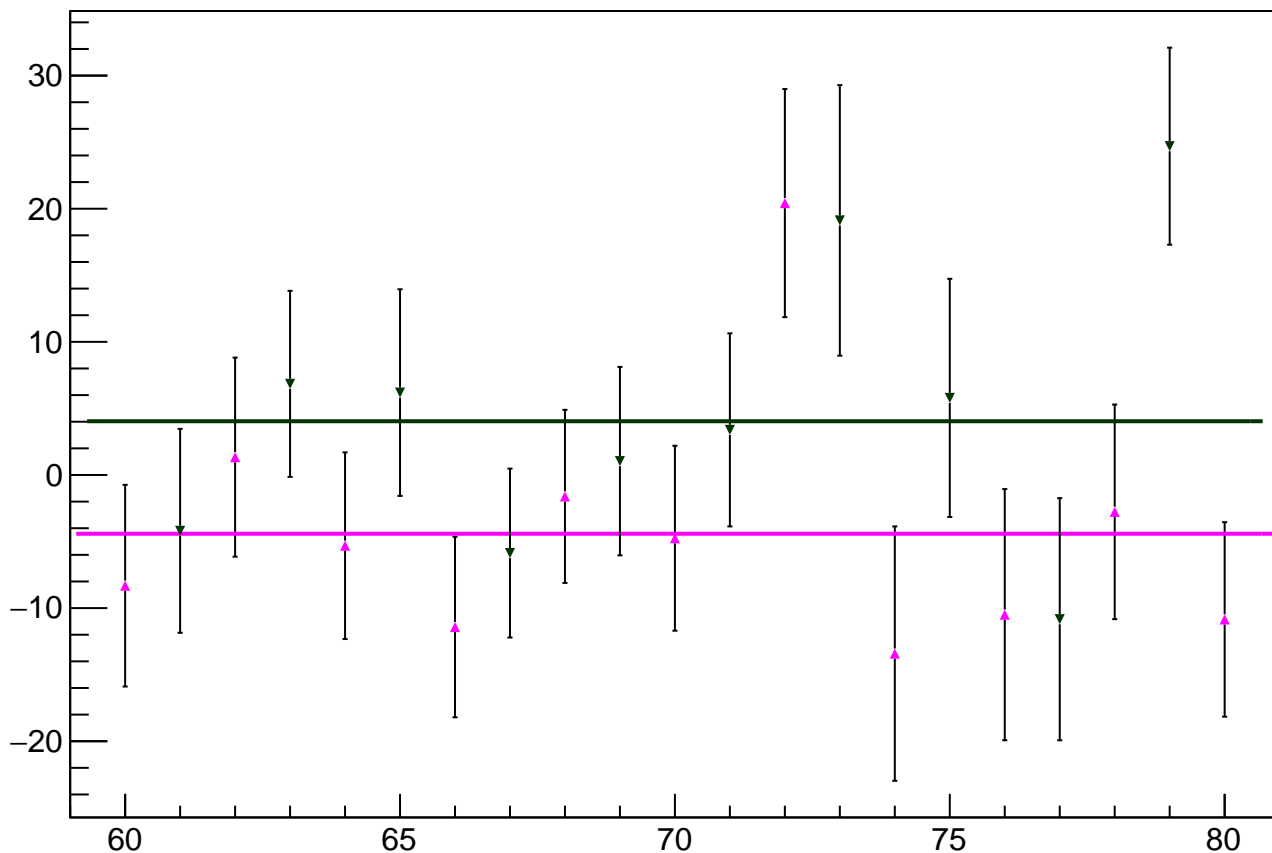
2648.272+/-0.917 χ^2 /NDF: 1556753.0/9

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

2941.750+/-0.976 χ^2 /NDF: 1609632.9/10

Left In: 2941.750+/-0.976 χ^2 /NDF:1609632.9/10

diff_bpm11X_mean vs slug



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

Left Out: 4.037+/-2.422 χ^2/NDF : 16.7/9

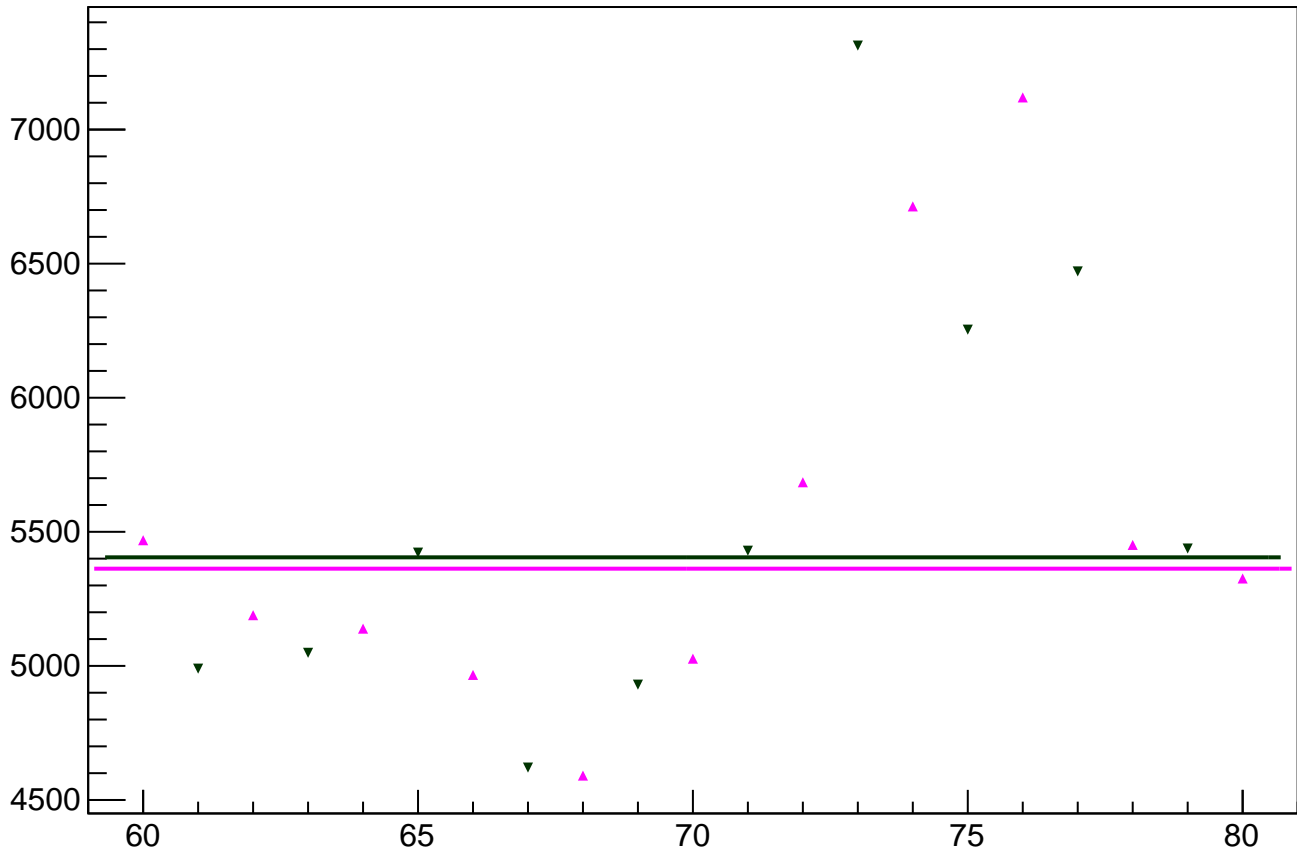
4.037+/-2.422 χ^2/NDF : 16.7/9

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

Left In: -4.416+/-2.284 χ^2/NDF : 12.7/10

-4.416+/-2.284 χ^2/NDF : 12.7/10

diff_bpm11X_rms vs slug



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

Left Out: 5404.840+/-1.713 χ^2/NDF : 166708.5/9

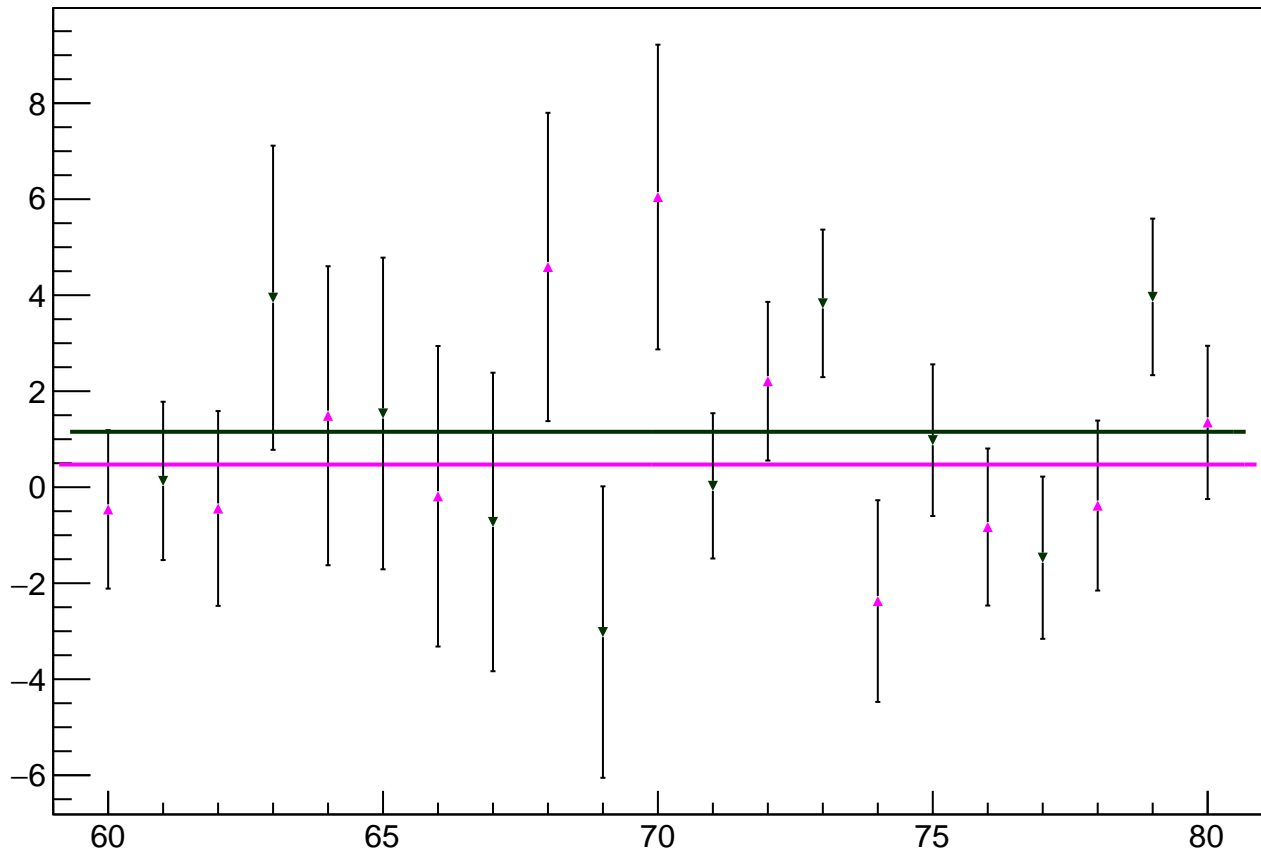
5404.840+/-1.713 χ^2/NDF : 166708.5/9

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

5362.563+/-1.615 χ^2/NDF : 155673.8/10

Left In: 5362.563+/-1.615 χ^2/NDF : 155673.8/10

diff_bpm11Y_mean vs slug



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

Left Out: 1.154+/-0.602 χ^2/NDF :12.4/9

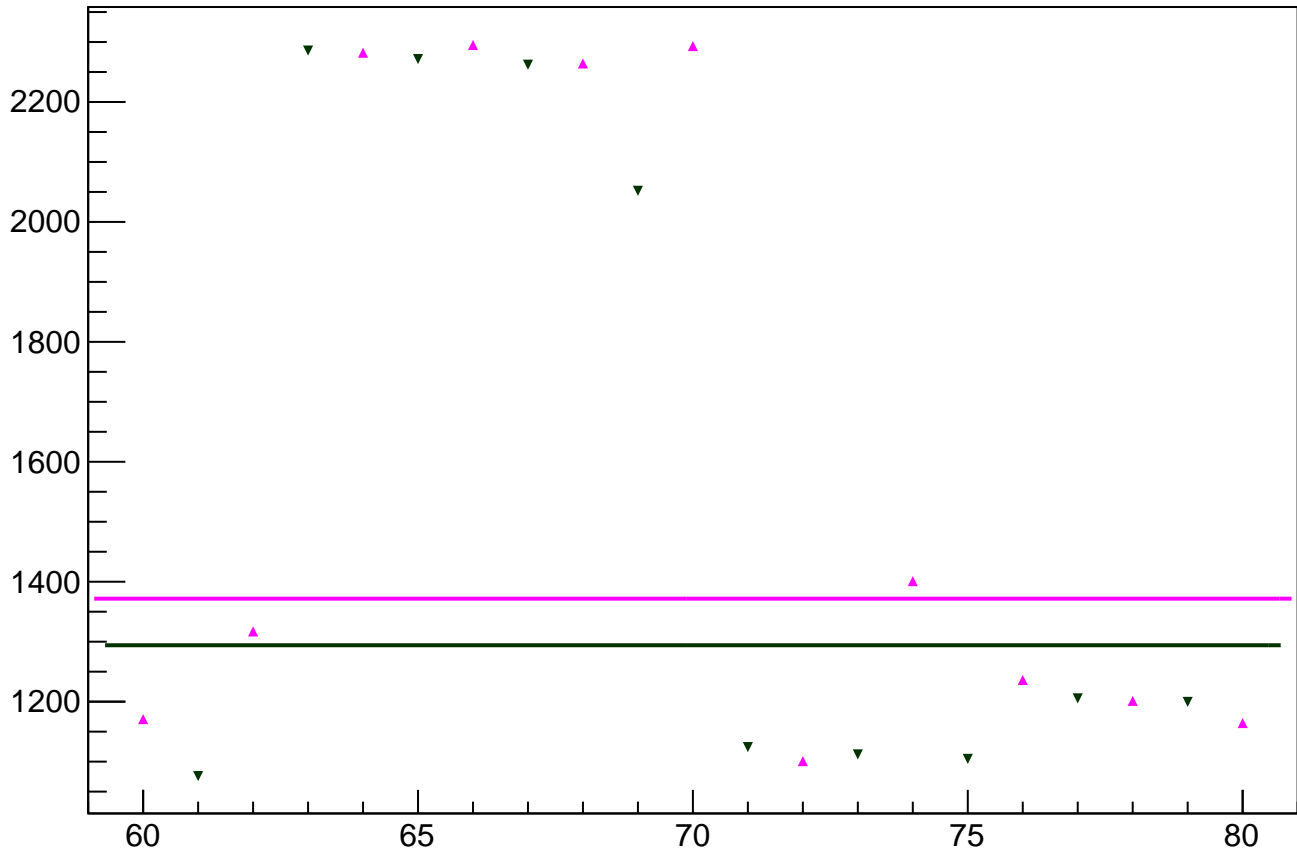
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.472+/-0.610 χ^2/NDF :9.5/10

1.154+/-0.602 χ^2/NDF : 12.4/9

0.472+/-0.610 χ^2/NDF : 9.5/10

diff_bpm11Y_rms vs slug



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

Left Out: 1294.058+/-0.426 χ^2 /NDF:825074.1/9

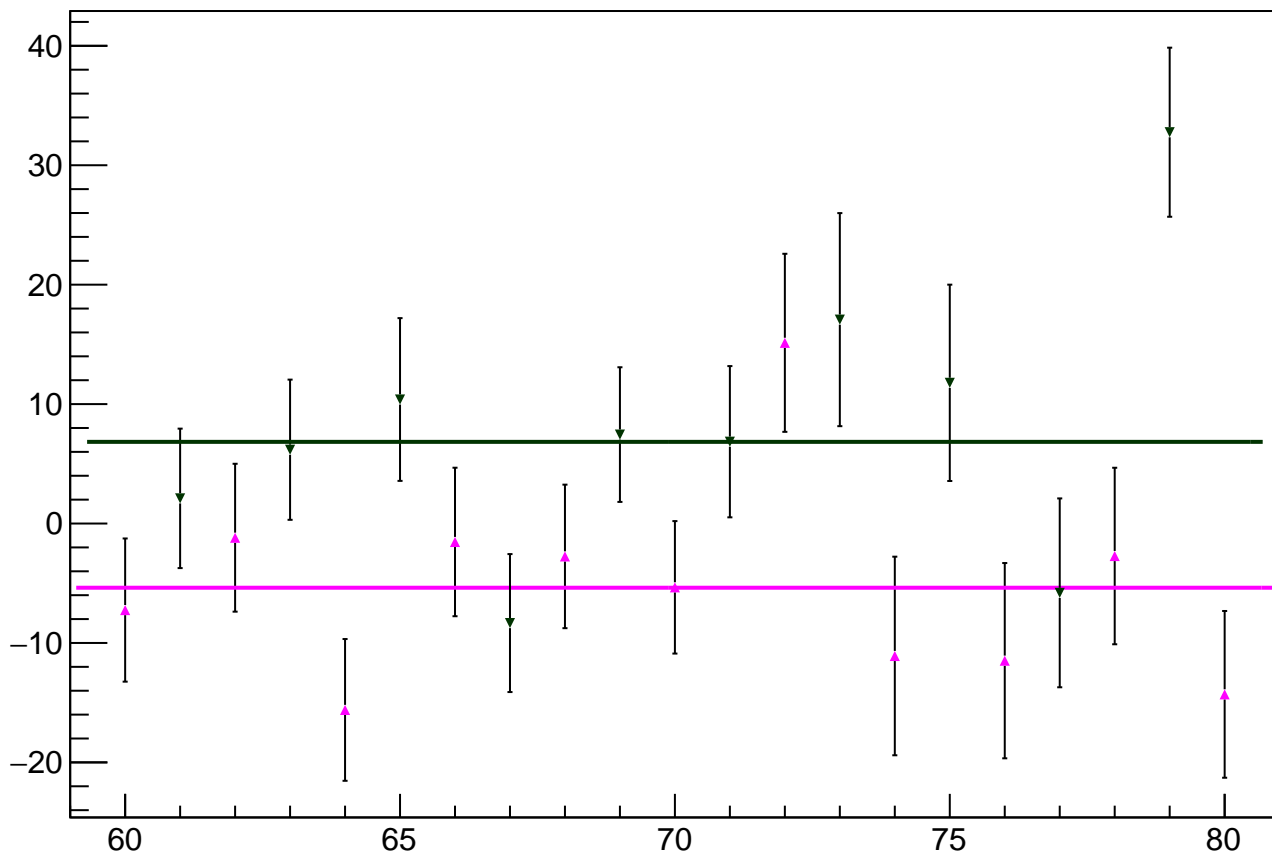
1294.058+/-0.426 χ^2 /NDF: 825074.1/9

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

1371.775+/-0.431 χ^2 /NDF: 819176.2/10

Left In: 1371.775+/-0.431 χ^2 /NDF:819176.2/10

diff_bpm12X_mean vs slug



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

Left Out: 6.839+/-2.087 χ^2/NDF : 25.5/9

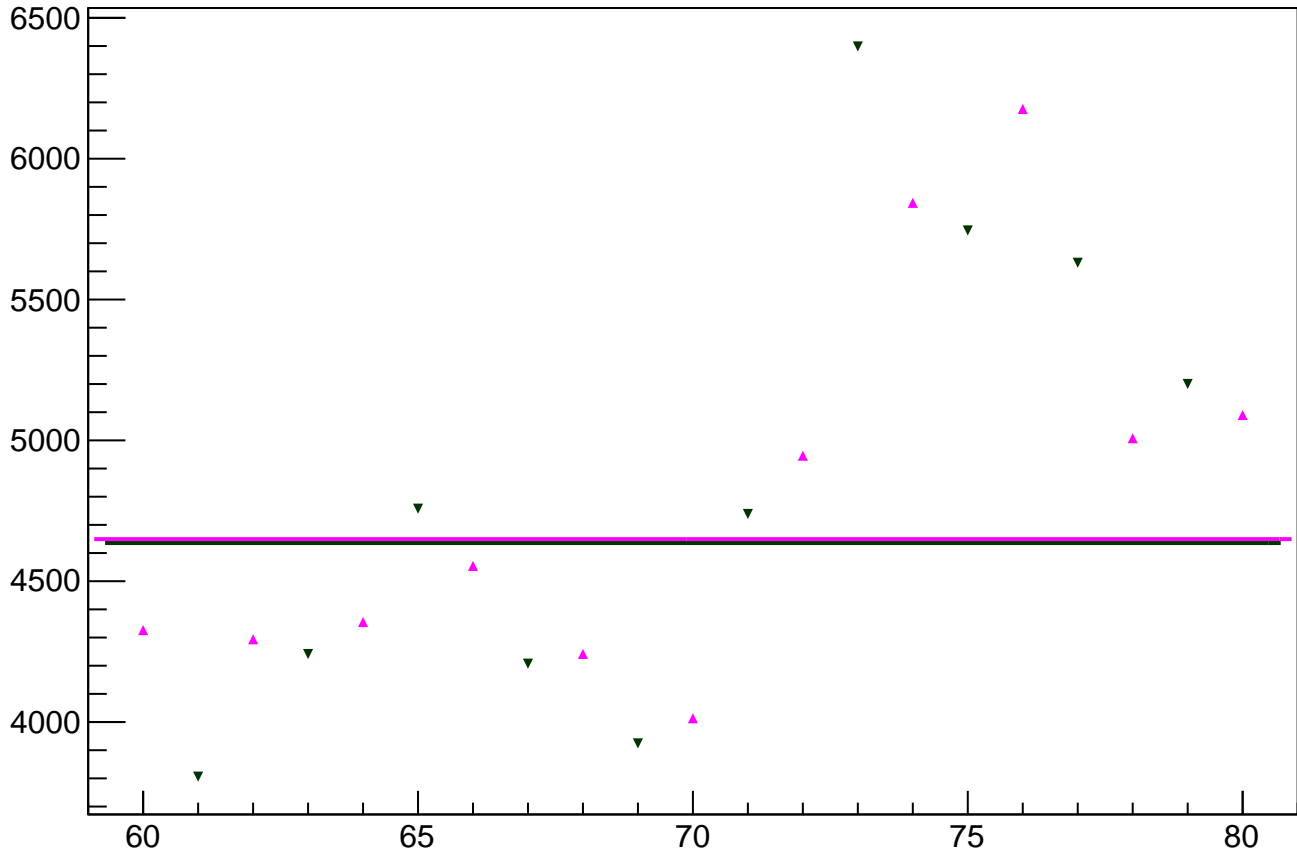
6.839+/-2.087 χ^2/NDF : 25.5/9

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

Left In: -5.375+/-1.982 χ^2/NDF : 14.5/10

-5.375+/-1.982 χ^2/NDF : 14.5/10

diff_bpm12X_rms vs slug



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

Left Out: 4635.471+/-1.476 χ^2/NDF :252358.3/9

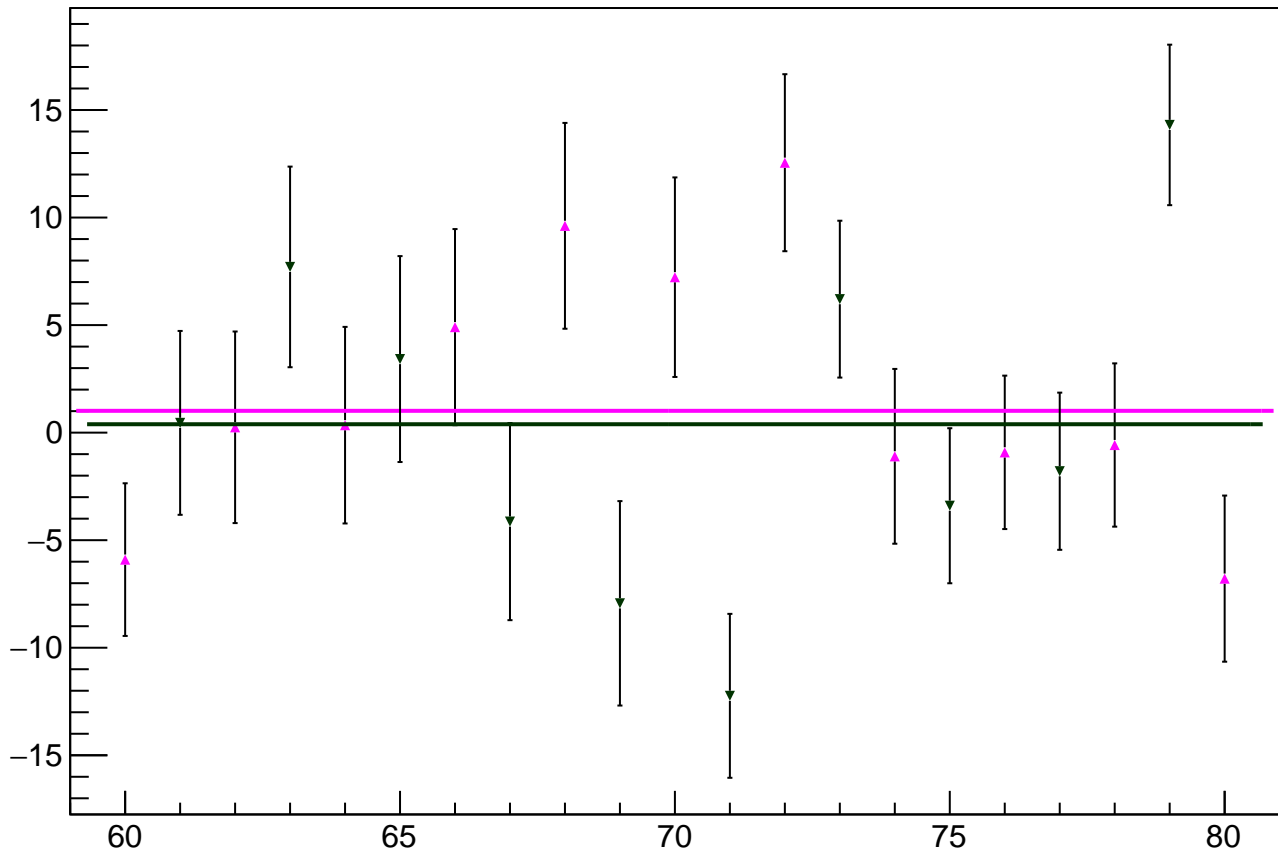
4635.471+/-1.476 χ^2/NDF : 252358.3/9

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

4649.437+/-1.401 χ^2/NDF : 180131.4/10

Left In: 4649.437+/-1.401 χ^2/NDF :180131.4/10

diff_bpm12Y_mean vs slug



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

Left Out: 0.391+/-1.287 χ^2 /NDF:35.8/9

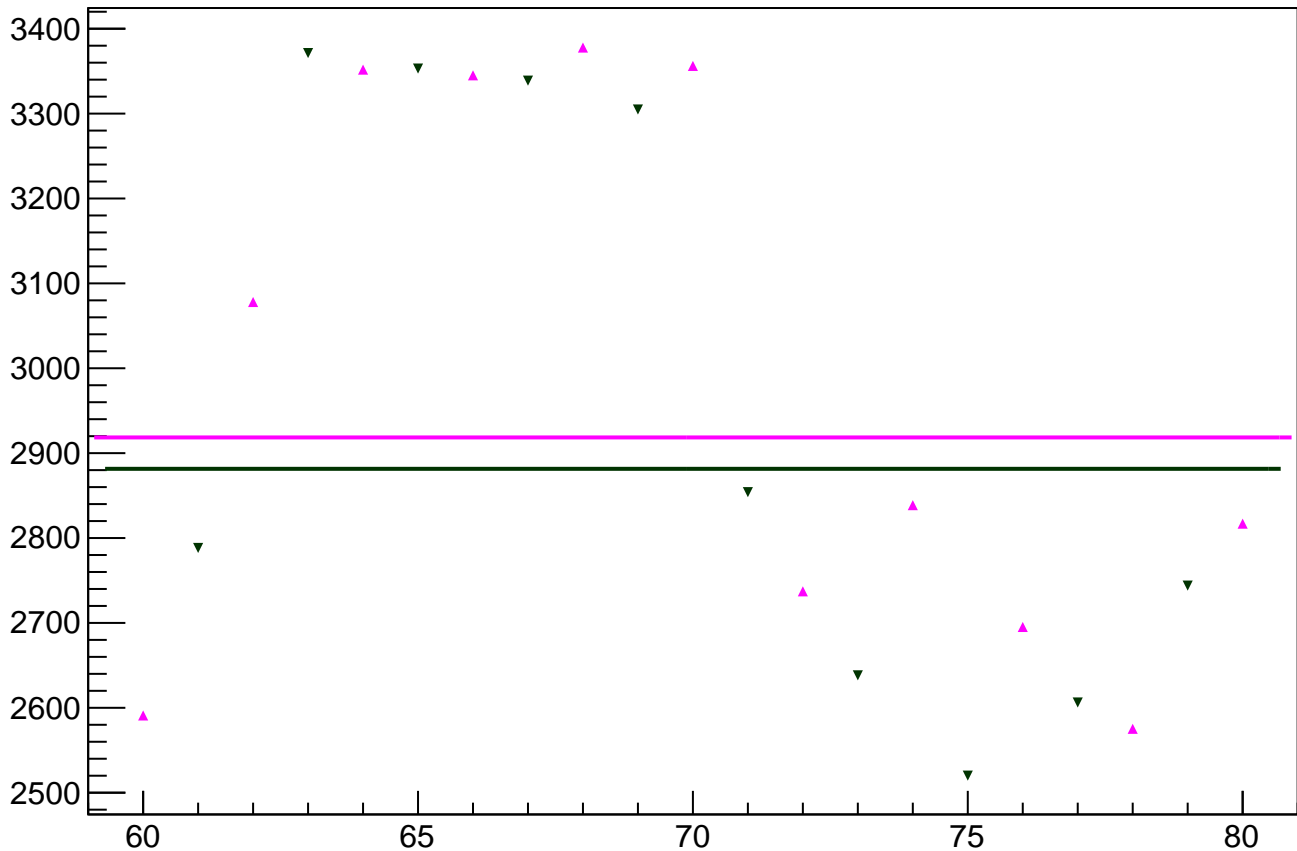
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1.014+/-1.240 χ^2 /NDF:22.3/10

0.391+/-1.287 χ^2 /NDF: 35.8/9

1.014+/-1.240 χ^2 /NDF: 22.3/10

diff_bpm12Y_rms vs slug



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

Left Out: 2881.536+/-0.910 χ^2/NDF : 121392.7/9

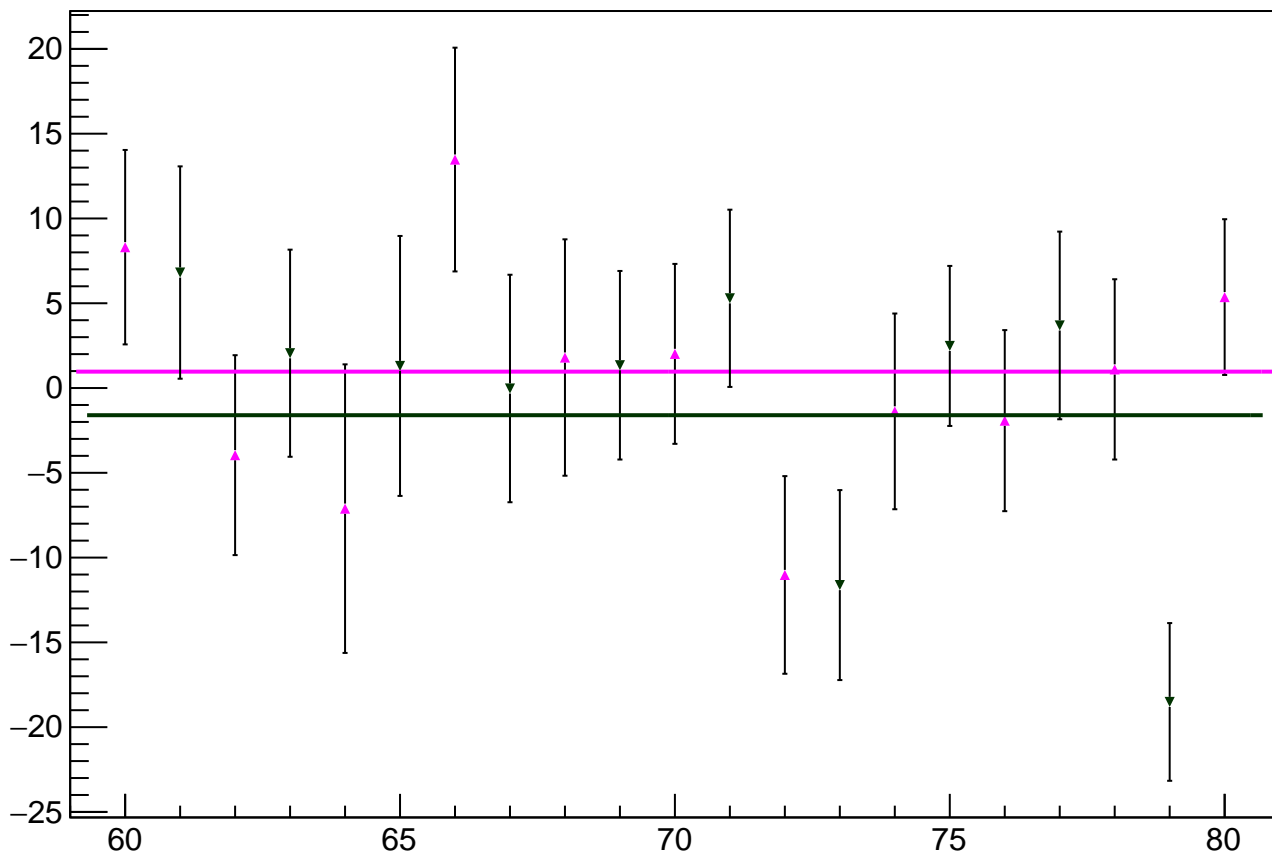
2881.536+/-0.910 χ^2/NDF : 121392.7/9

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

2918.502+/-0.877 χ^2/NDF : 121560.4/10

Left In: 2918.502+/-0.877 χ^2/NDF : 121560.4/10

diff_bpm16X_mean vs slug



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

Left Out: -1.602+/-1.778 χ^2 /NDF:22.5/9

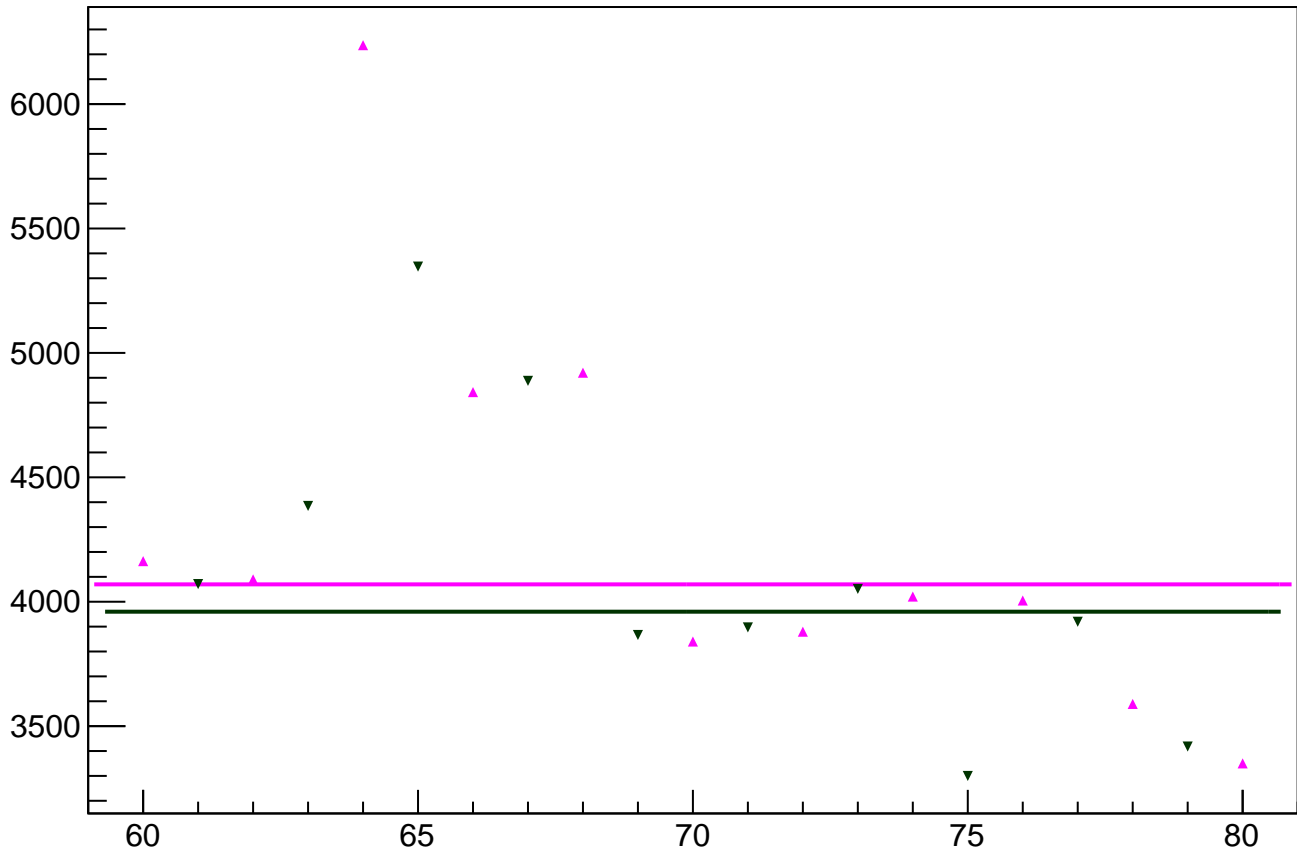
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.967+/-1.742 χ^2 /NDF:12.5/10

-1.602+/-1.778 χ^2 /NDF: 22.5/9

0.967+/-1.742 χ^2 /NDF: 12.5/10

diff_bpm16X_rms vs slug



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

Left Out: 3959.970+/-1.258 χ^2 /NDF:181829.8/9

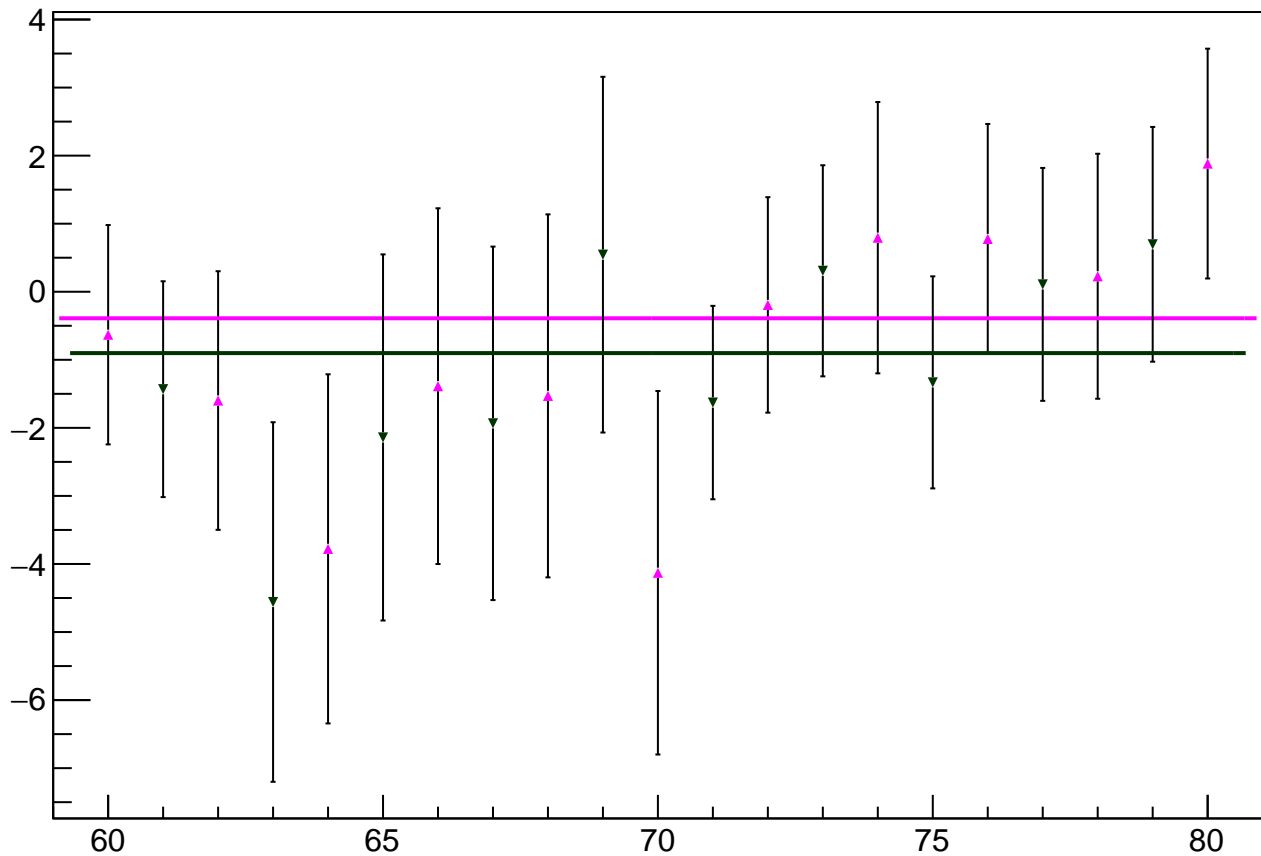
3959.970+/-1.258 χ^2 /NDF: 181829.8/9

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

4069.790+/-1.232 χ^2 /NDF: 259188.2/10

Left In: 4069.790+/-1.232 χ^2 /NDF:259188.2/10

diff_bpm16Y_mean vs slug



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

Left Out: -0.901+/-0.580 χ^2/NDF : 4.9/9

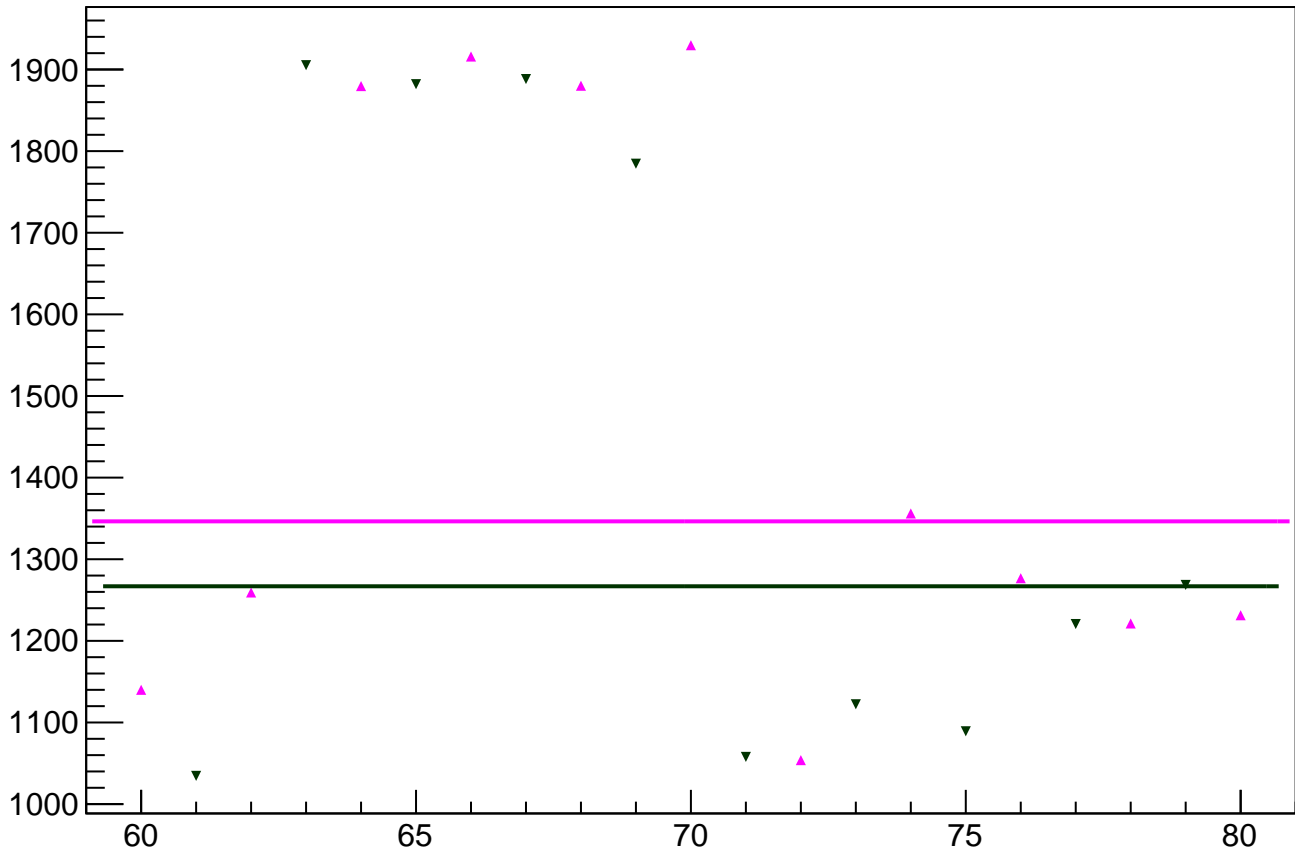
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.390+/-0.587 χ^2/NDF : 7.2/10

-0.901+/-0.580 χ^2/NDF : 4.9/9

-0.390+/-0.587 χ^2/NDF : 7.2/10

diff_bpm16Y_rms vs slug



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

Left Out: 1266.867+/-0.410 χ^2 /NDF:545468.1/9

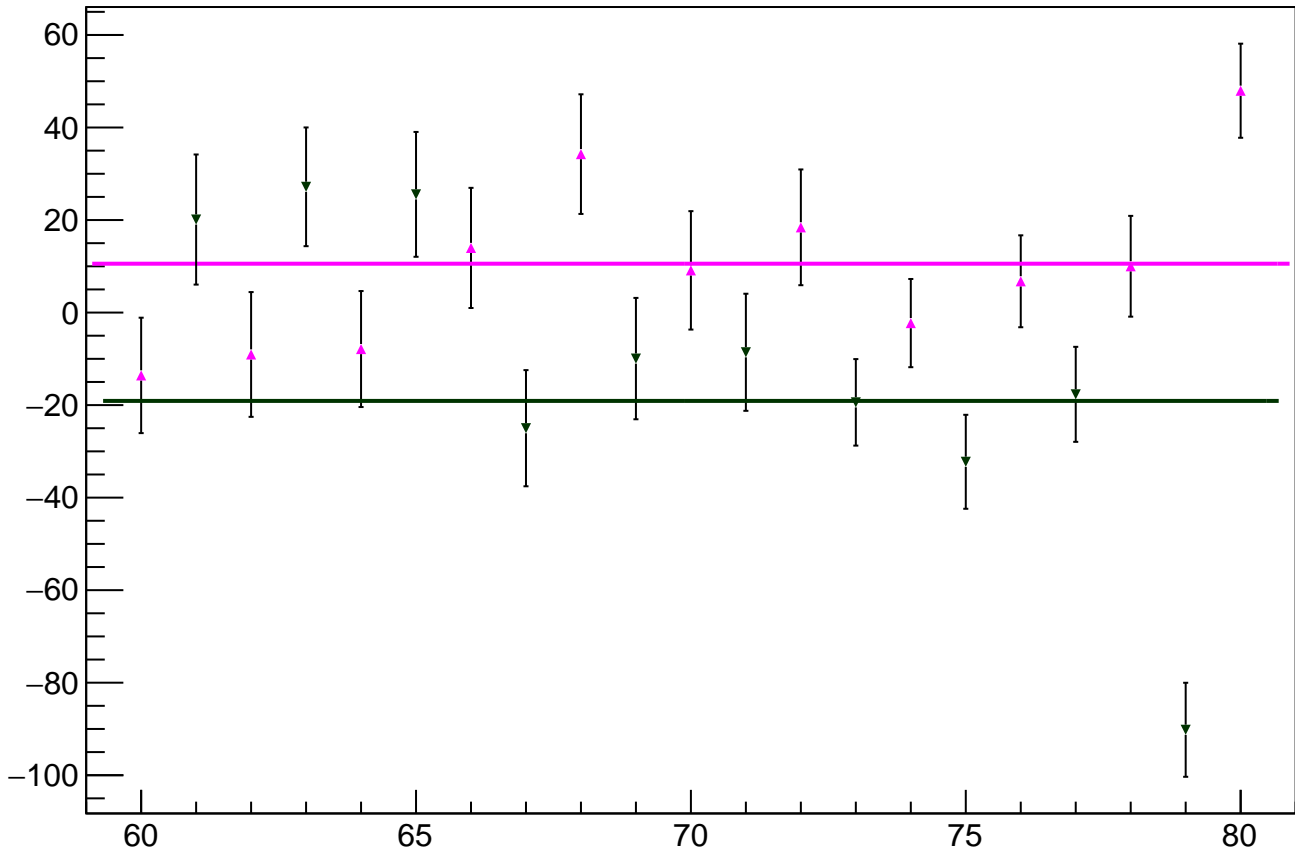
1266.867+/-0.410 χ^2 /NDF: 545468.1/9

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

Left In: 1346.410+/-0.415 χ^2 /NDF:484599.0/10

1346.410+/-0.415 χ^2 /NDF: 484599.0/10

diff_bpm0l01X_mean vs slug



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

Left Out: -19.095+/-3.644 χ^2/NDF : 83.8/9

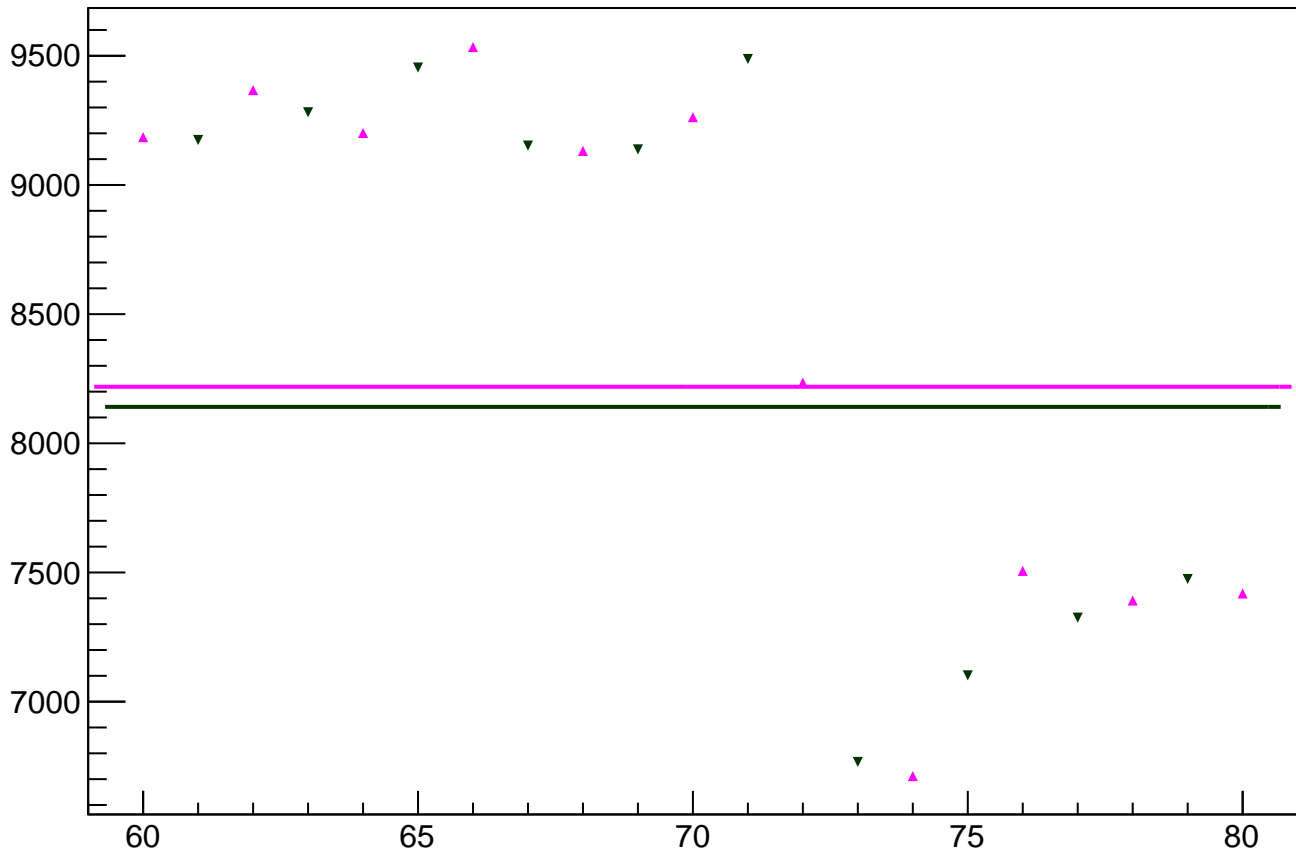
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.562+/-3.494 χ^2/NDF : 27.3/10

-19.095+/-3.644 χ^2/NDF : 83.8/9

10.562+/-3.494 χ^2/NDF : 27.3/10

diff_bpm0l01X_rms vs slug



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

Left Out: 8141.064+/-2.576 χ^2/NDF :178112.2/9

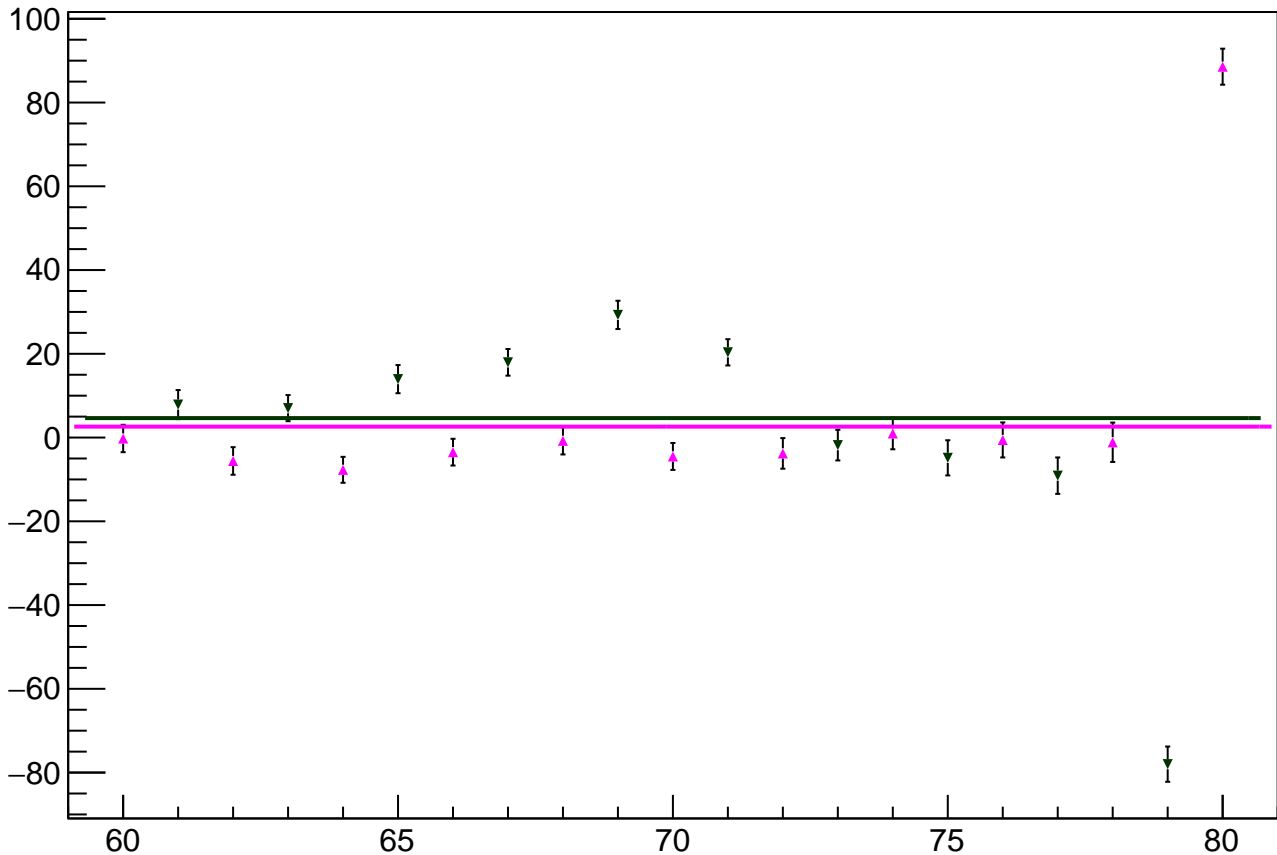
8141.064+/-2.576 χ^2/NDF : 178112.2/9

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

8218.882+/-2.470 χ^2/NDF : 166763.0/10

Left In: 8218.882+/-2.470 χ^2/NDF :166763.0/10

diff_bpm0l01Y_mean vs slug



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

Left Out: 4.647+/-1.116 χ^2 /NDF:508.4/9

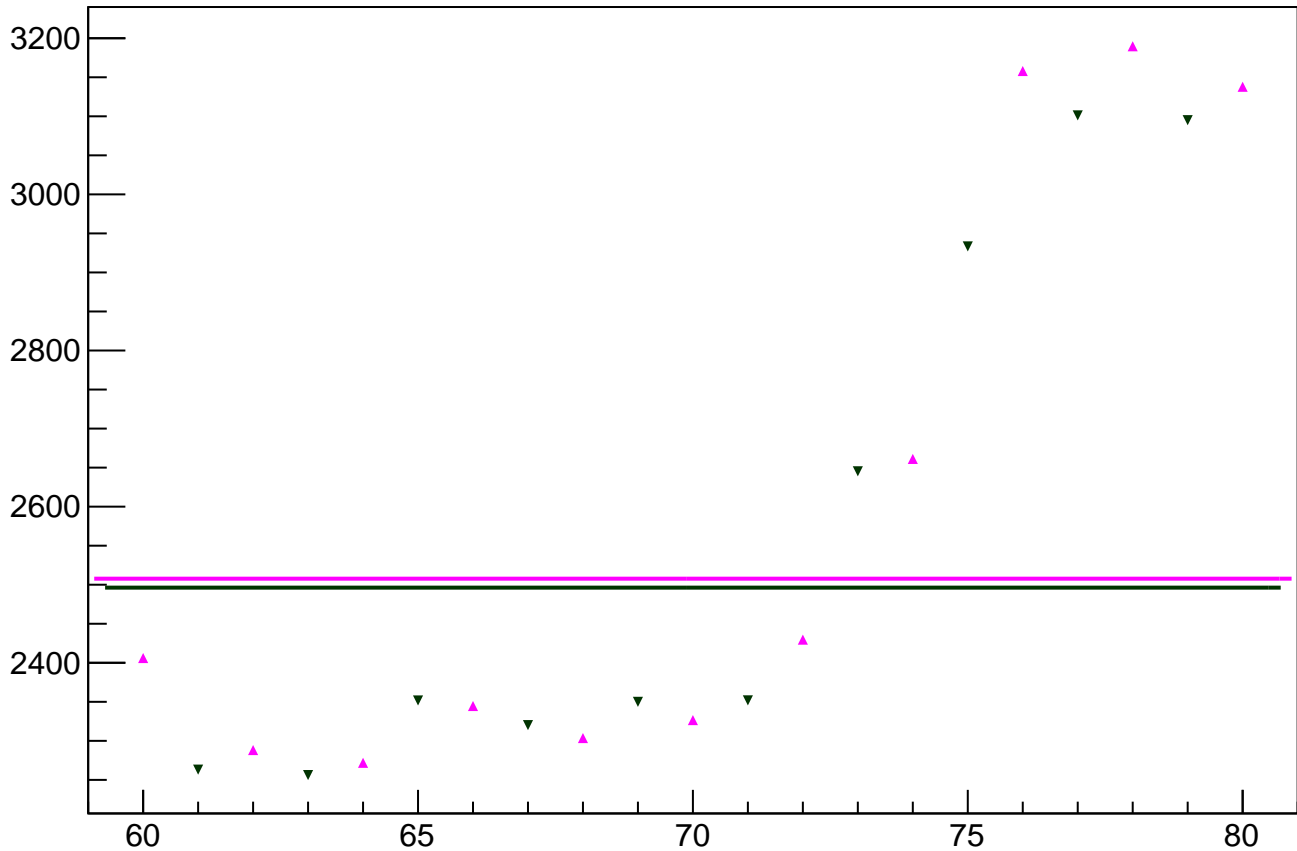
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2.610+/-1.066 χ^2 /NDF:431.2/10

4.647+/-1.116 χ^2 /NDF: 508.4/9

2.610+/-1.066 χ^2 /NDF: 431.2/10

diff_bpm0l01Y_rms vs slug



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

2496.265+/-0.789 χ^2/NDF : 142837.1/9

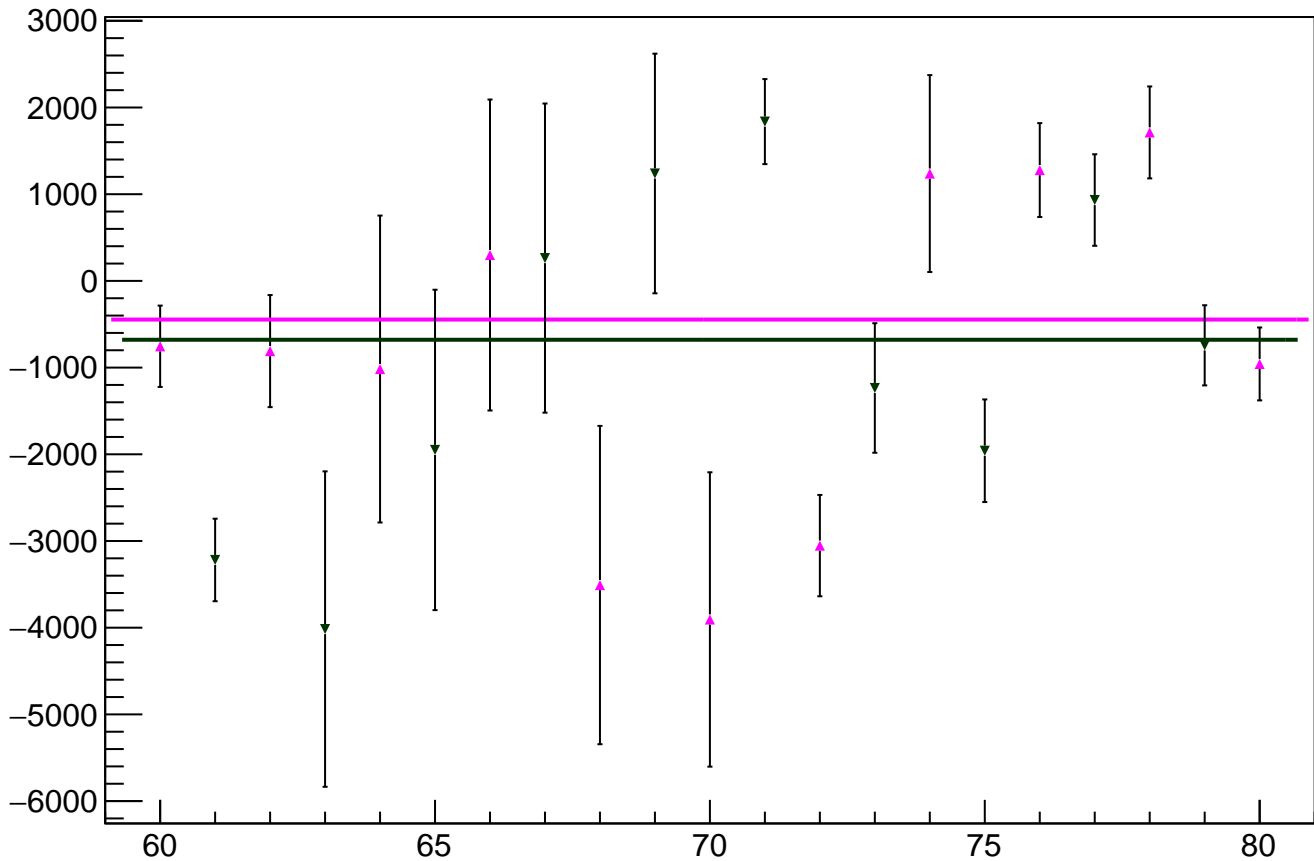
Left Out: 2496.265+/-0.789 χ^2/NDF : 142837.1/9

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

2507.745+/-0.754 χ^2/NDF : 179407.3/10

Left In: 2507.745+/-0.754 χ^2/NDF : 179407.3/10

asym_sam1_mean vs slug



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

Left Out: -678.960+/-208.866 χ^2/NDF : 75.4/9

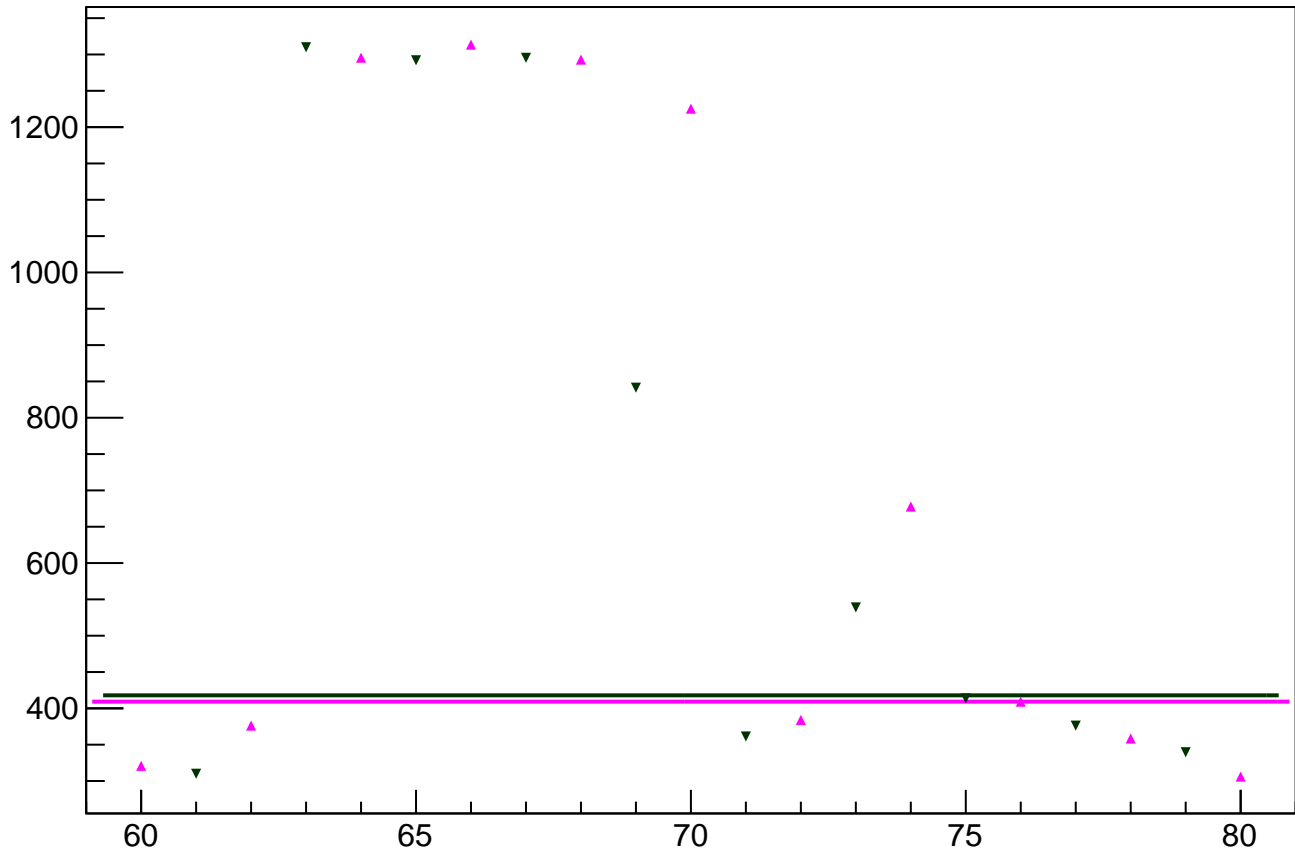
-678.960+/-208.866 χ^2/NDF : 75.4/9

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

-445.829+/-201.883 χ^2/NDF : 58.3/10

Left In: -445.829+/-201.883 χ^2/NDF : 58.3/10

asym_sam1_rms vs slug



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

Left Out: 417.913+/-0.148 χ^2 /NDF:1852655.5/9

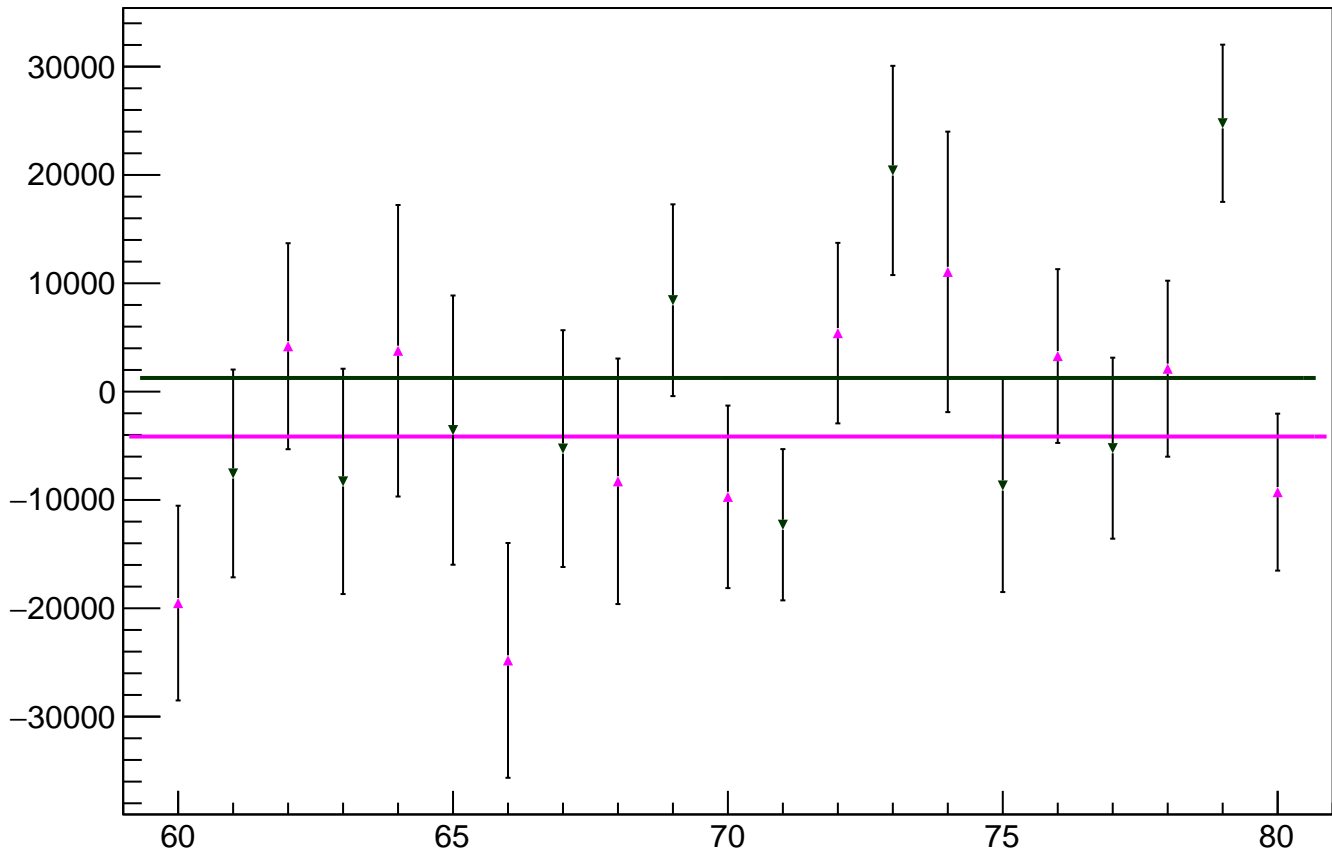
417.913+/-0.148 χ^2 /NDF: 1852655.5/9

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

Left In: 409.242+/-0.143 χ^2 /NDF:2266075.5/10

409.242+/-0.143 χ^2 /NDF: 2266075.5/10

asym_sam2_mean vs slug



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

Left Out: 1261.300+/-2855.679 χ^2 /NDF:22.7/9

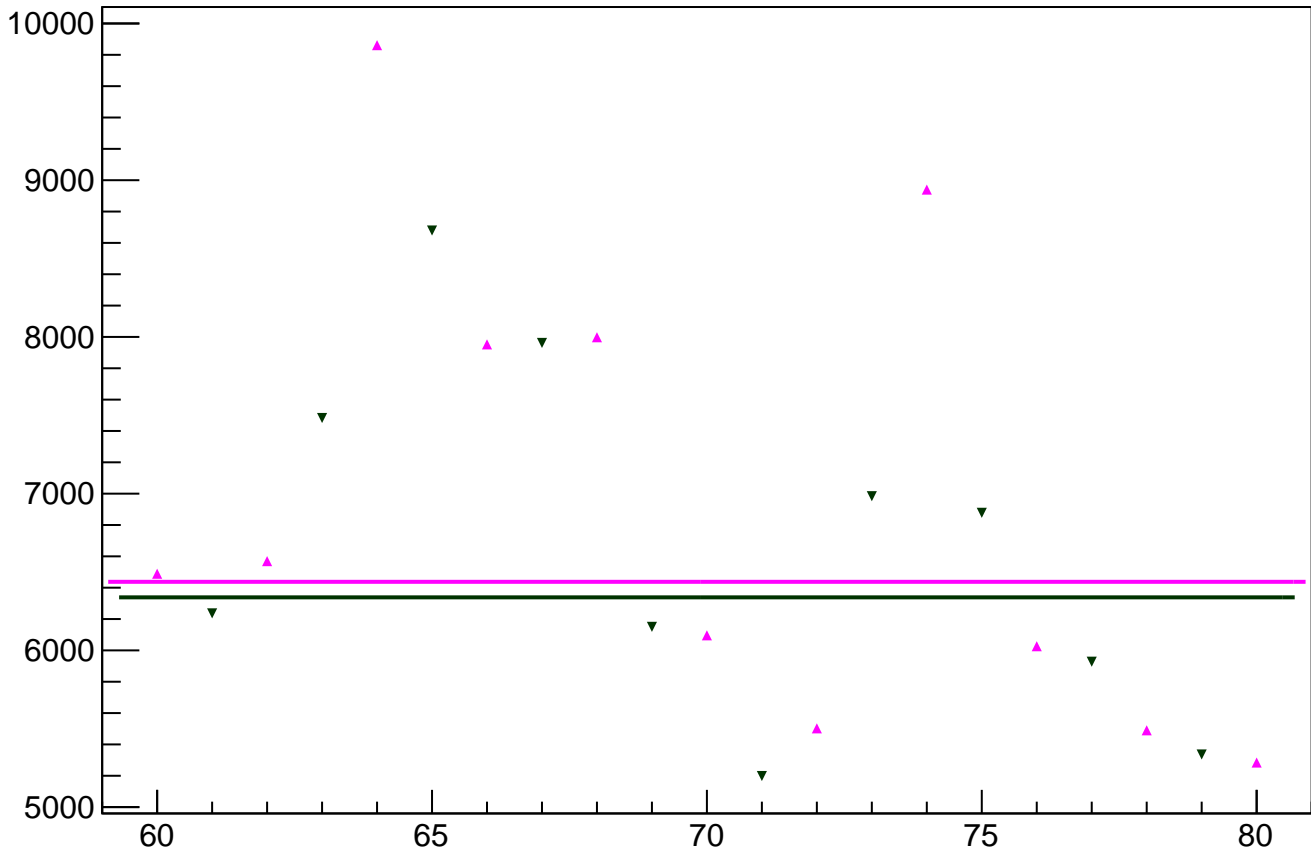
1261.300+/-2855.679 χ^2 /NDF: 22.7/9

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

-4146.538+/-2778.967 χ^2 /NDF: 12.9/10

Left In: -4146.538+/-2778.967 χ^2 /NDF:12.9/10

asym_sam2_rms vs slug



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

6338.345+/-2.019 χ^2 /NDF: 251721.2/9

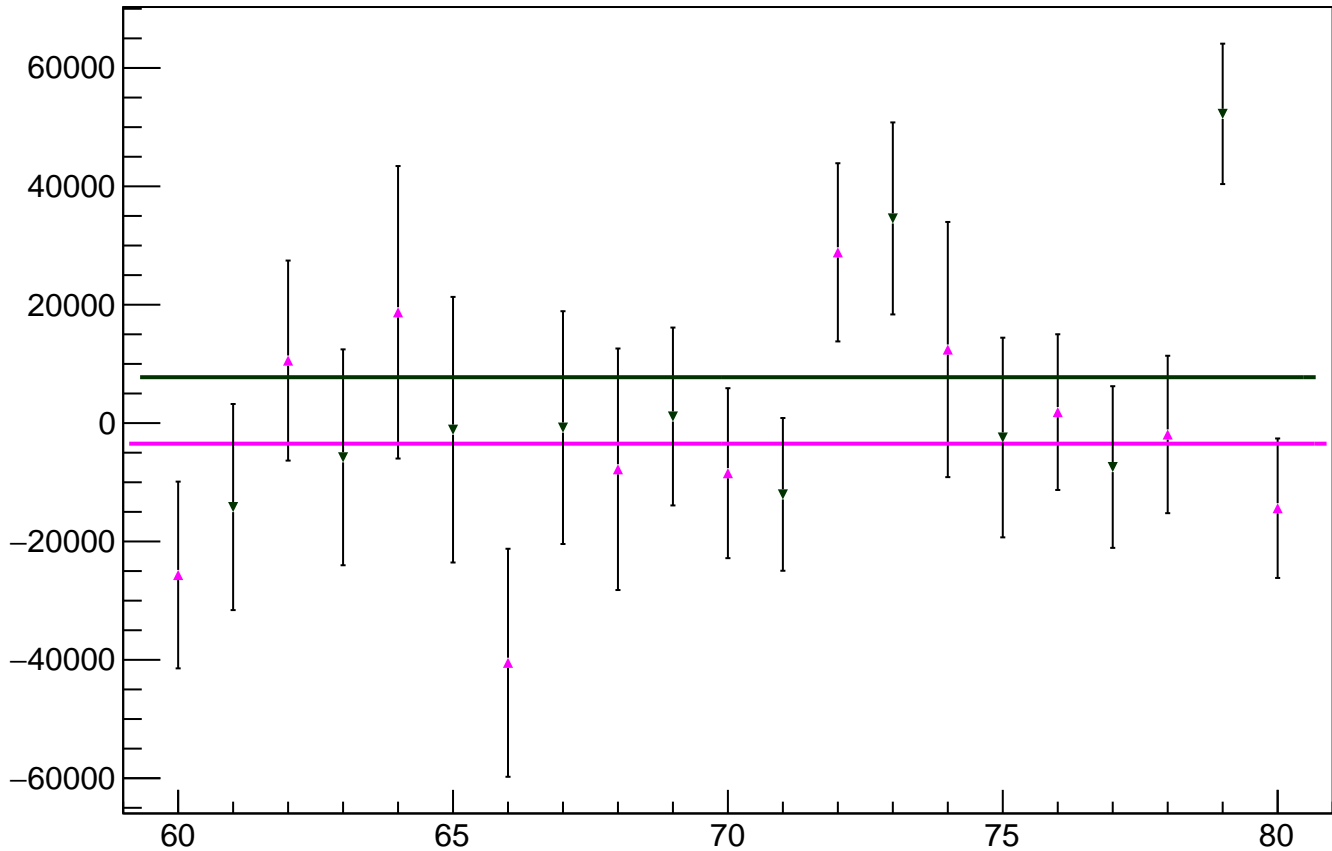
Left Out: 6338.345+/-2.019 χ^2 /NDF:251721.2/9

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

6437.488+/-1.965 χ^2 /NDF: 393340.2/10

Left In: 6437.488+/-1.965 χ^2 /NDF:393340.2/10

asym_sam3_mean vs slug



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

Left Out: 7752.771+/-4932.767 χ^2/NDF :23.4/9

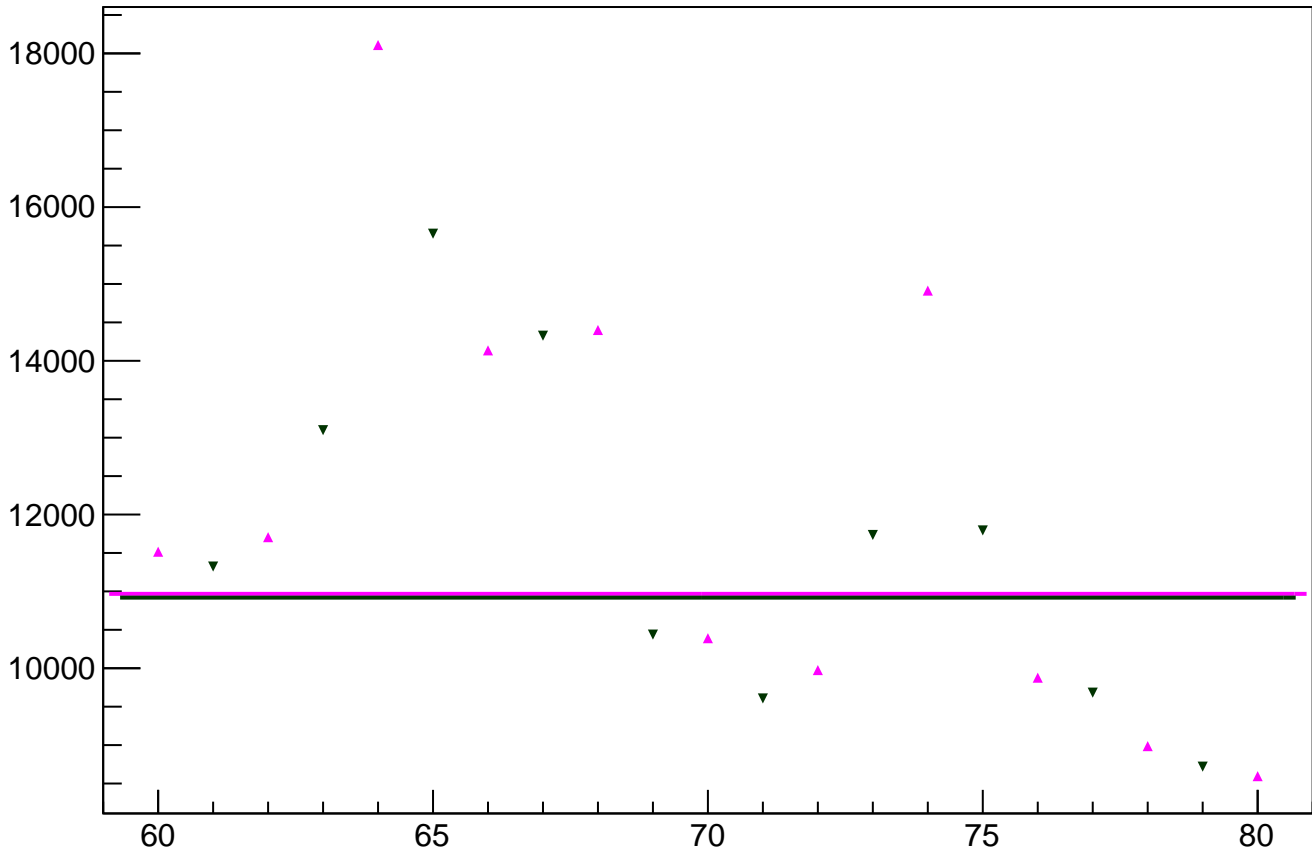
7752.771+/-4932.767 χ^2/NDF : 23.4/9

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

-3476.668+/-4750.786 χ^2/NDF : 13.5/10

Left In: -3476.668+/-4750.786 χ^2/NDF :13.5/10

asym_sam3_rms vs slug



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

Left Out: 10918.848+/-3.488 χ^2/NDF :297068.4/9

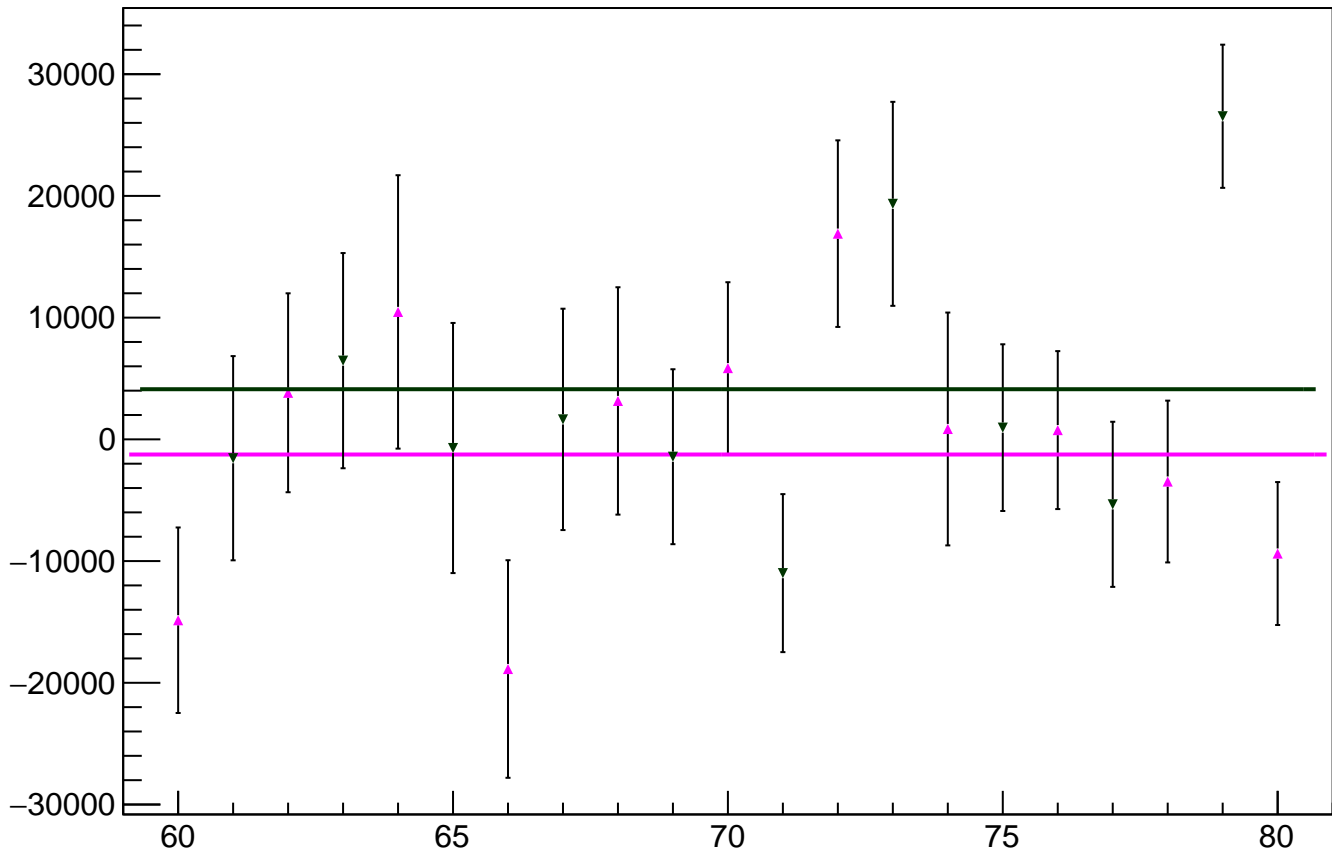
10918.848+/-3.488 χ^2/NDF : 297068.4/9

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

10967.840+/-3.359 χ^2/NDF : 502128.0/10

Left In: 10967.840+/-3.359 χ^2/NDF :502128.0/10

asym_sam4_mean vs slug



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

Left Out: 4118.313+/-2370.895 χ^2/NDF :26.8/9

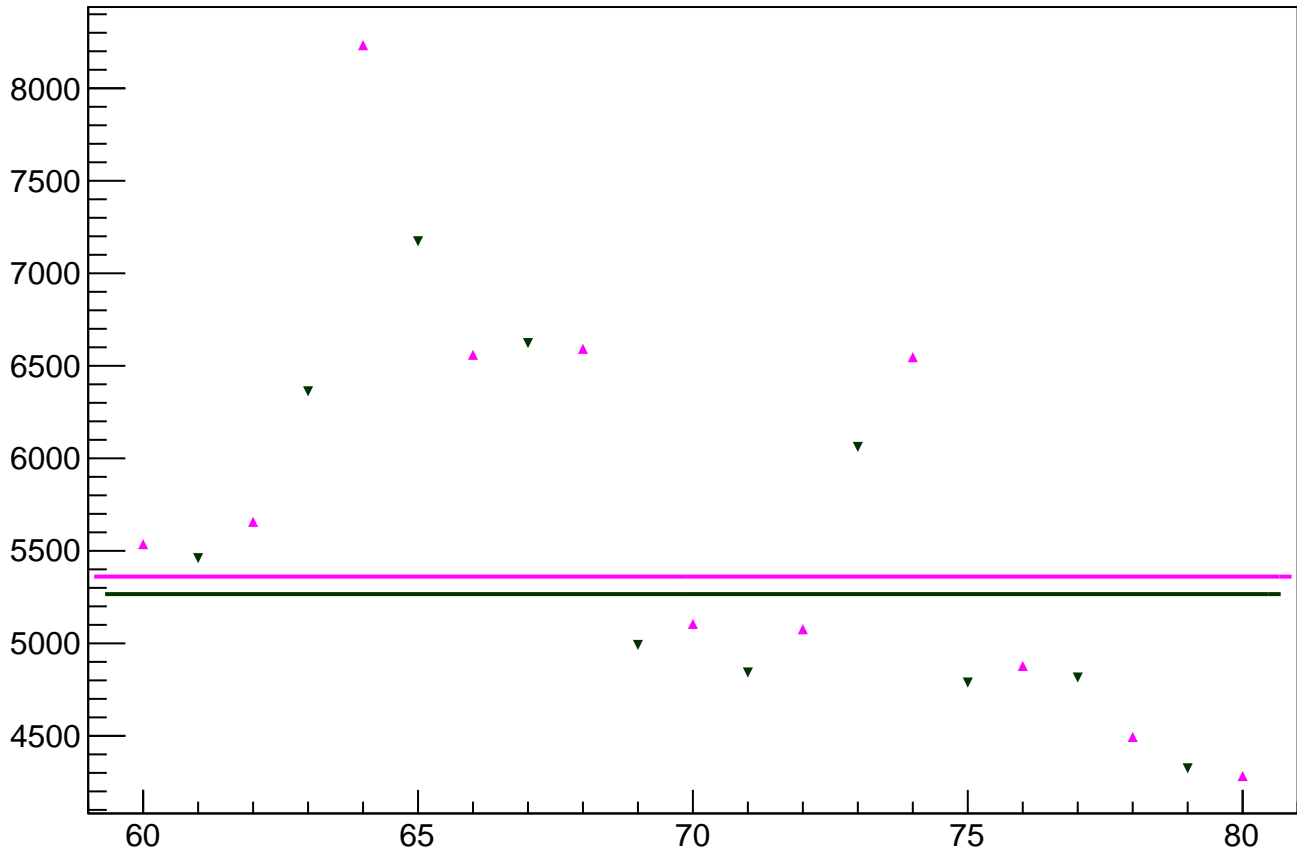
4118.313+/-2370.895 χ^2/NDF : 26.8/9

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

-1245.212+/-2309.058 χ^2/NDF : 17.6/10

Left In: -1245.212+/-2309.058 χ^2/NDF :17.6/10

asym_sam4_rms vs slug



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

5266.166+/-1.676 χ^2 /NDF: 244544.5/9

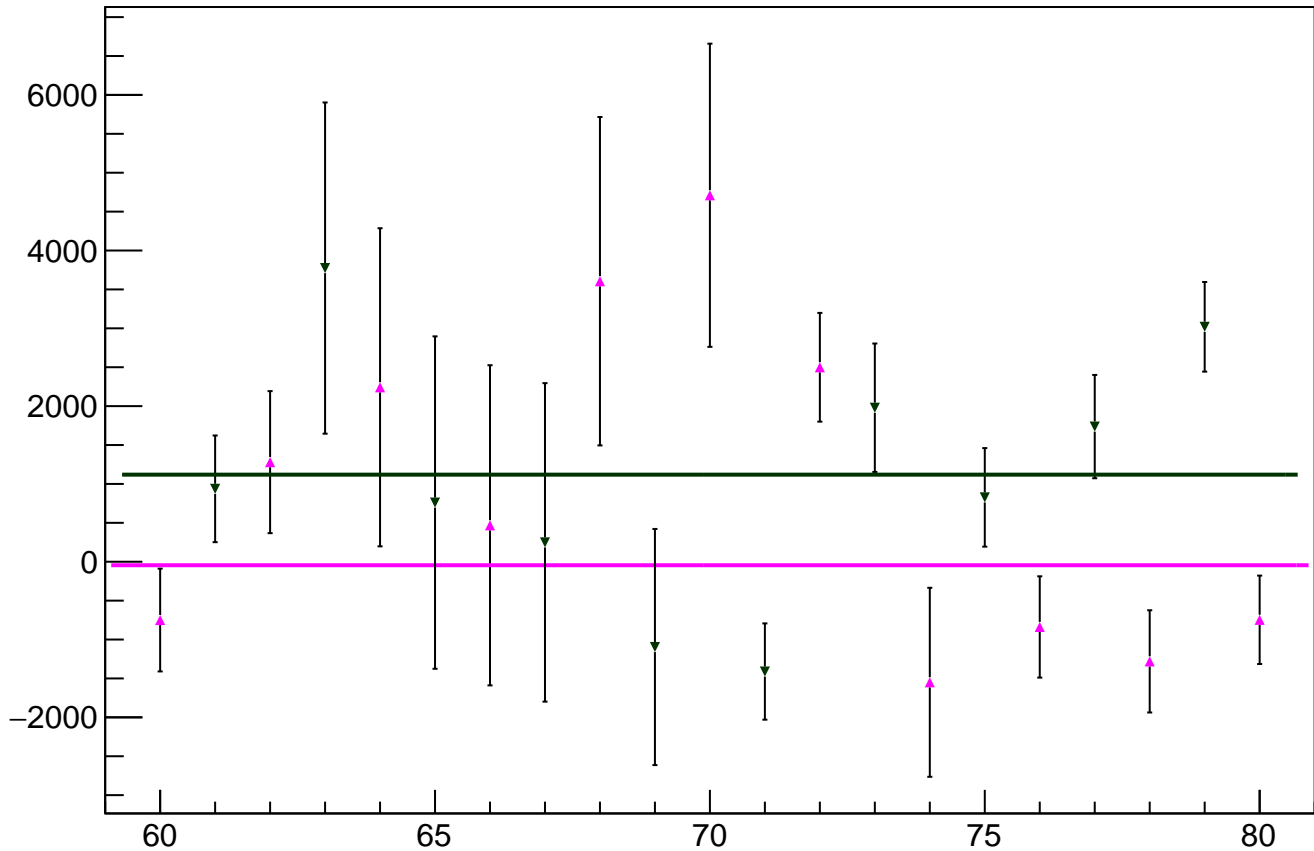
Left Out: 5266.166+/-1.676 χ^2 /NDF:244544.5/9

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

5360.789+/-1.633 χ^2 /NDF: 353825.7/10

Left In: 5360.789+/-1.633 χ^2 /NDF:353825.7/10

asym_sam5_mean vs slug



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

Left Out: 1119.292+/-257.385 χ^2/NDF :33.7/9

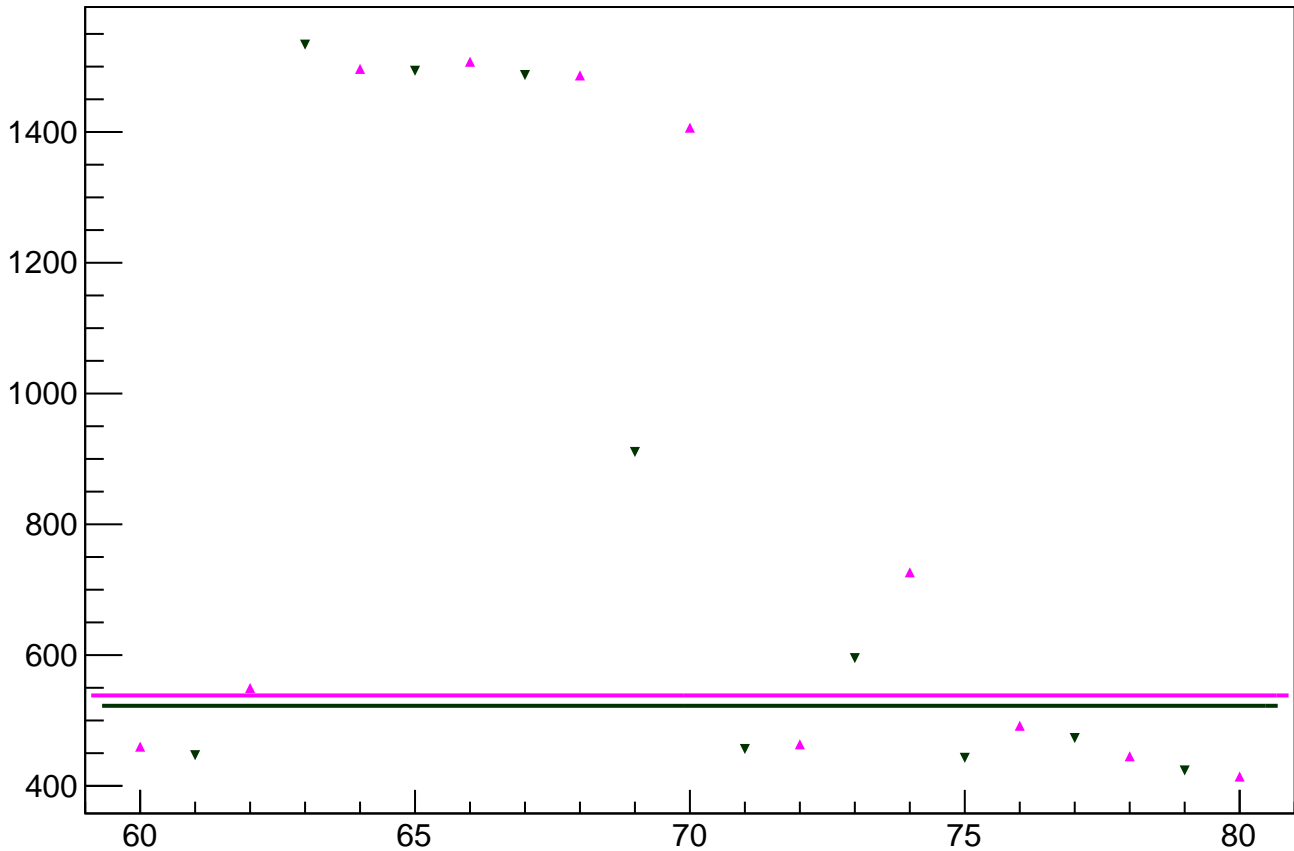
1119.292+/-257.385 χ^2/NDF : 33.7/9

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

-44.991+/-258.606 χ^2/NDF : 34.8/10

Left In: -44.991+/-258.606 χ^2/NDF :34.8/10

asym_sam5_rms vs slug



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

522.457+/-0.182 χ^2 /NDF: 1604015.5/9

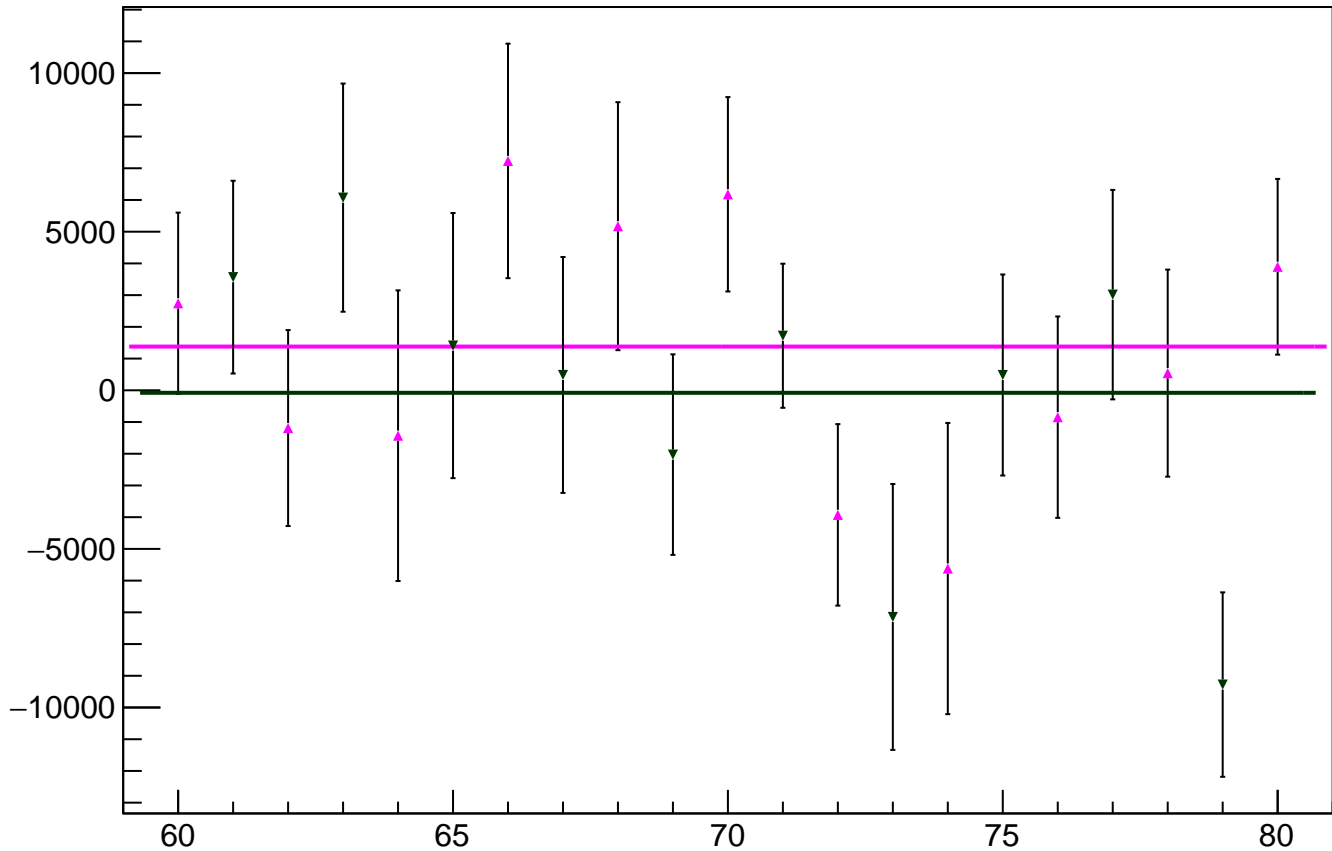
Left Out: 522.457+/-0.182 χ^2 /NDF: 1604015.5/9

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

538.283+/-0.183 χ^2 /NDF: 1928905.5/10

Left In: 538.283+/-0.183 χ^2 /NDF: 1928905.5/10

asym_sam6_mean vs slug



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

Left Out: -79.107+/-1012.346 χ^2/NDF : 19.3/9

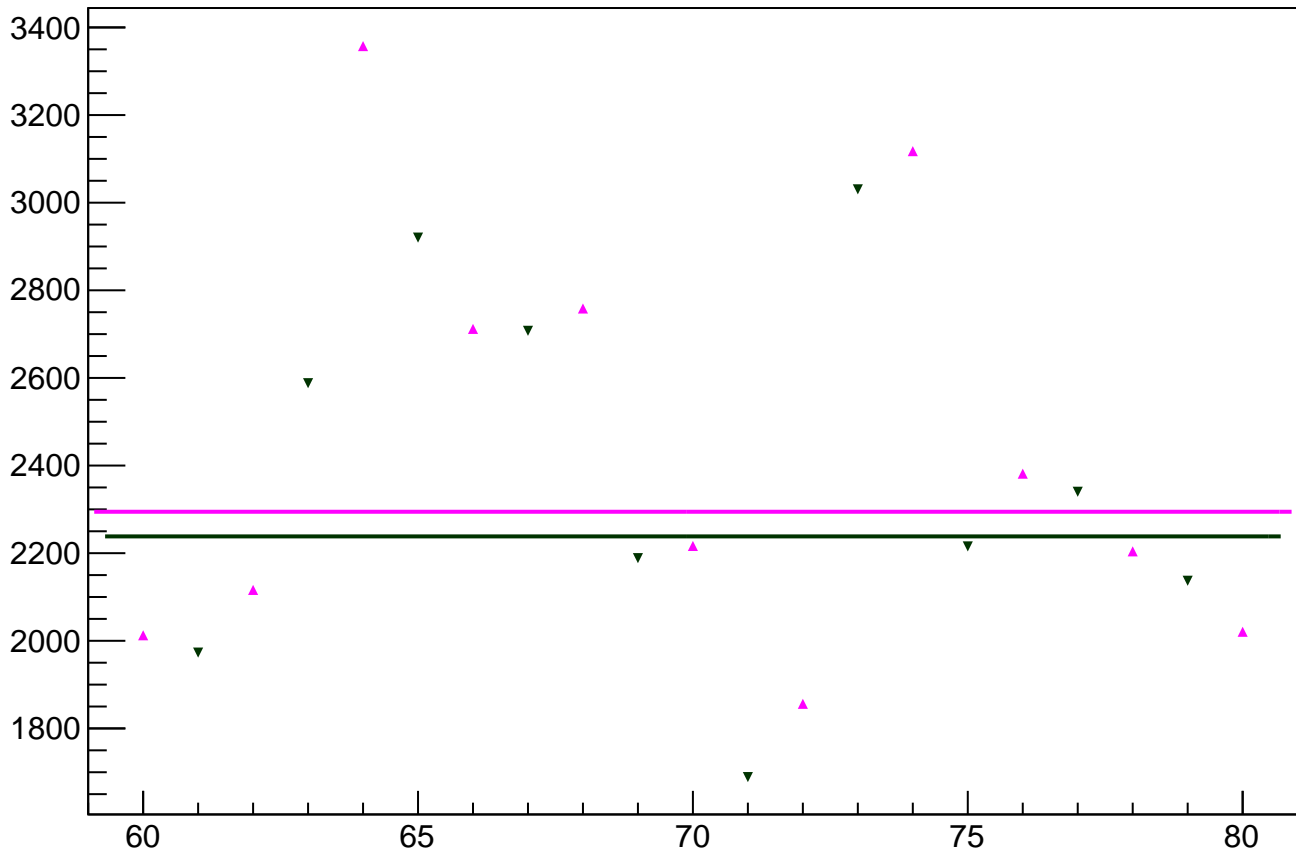
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1378.818+/-993.551 χ^2/NDF : 14.3/10

-79.107+/-1012.346 χ^2/NDF : 19.3/9

1378.818+/-993.551 χ^2/NDF : 14.3/10

asym_sam6_rms vs slug



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

Left Out: 2238.299+/-0.716 χ^2 /NDF:312654.3/9

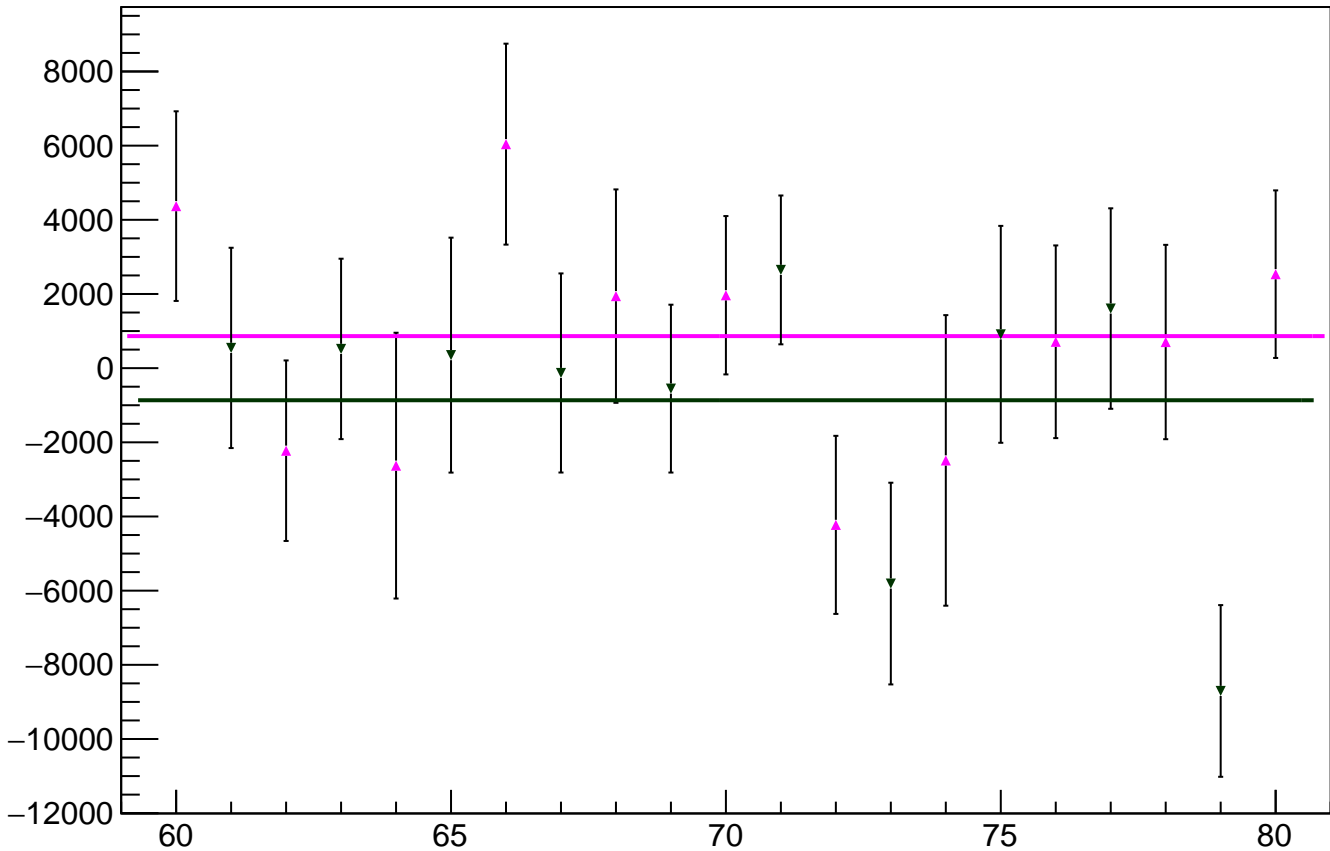
2238.299+/-0.716 χ^2 /NDF: 312654.3/9

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

Left In: 2294.549+/-0.703 χ^2 /NDF:322570.5/10

2294.549+/-0.703 χ^2 /NDF: 322570.5/10

asym_sam7_mean vs slug



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

Left Out: -865.491+/-799.678 χ^2/NDF :19.9/9

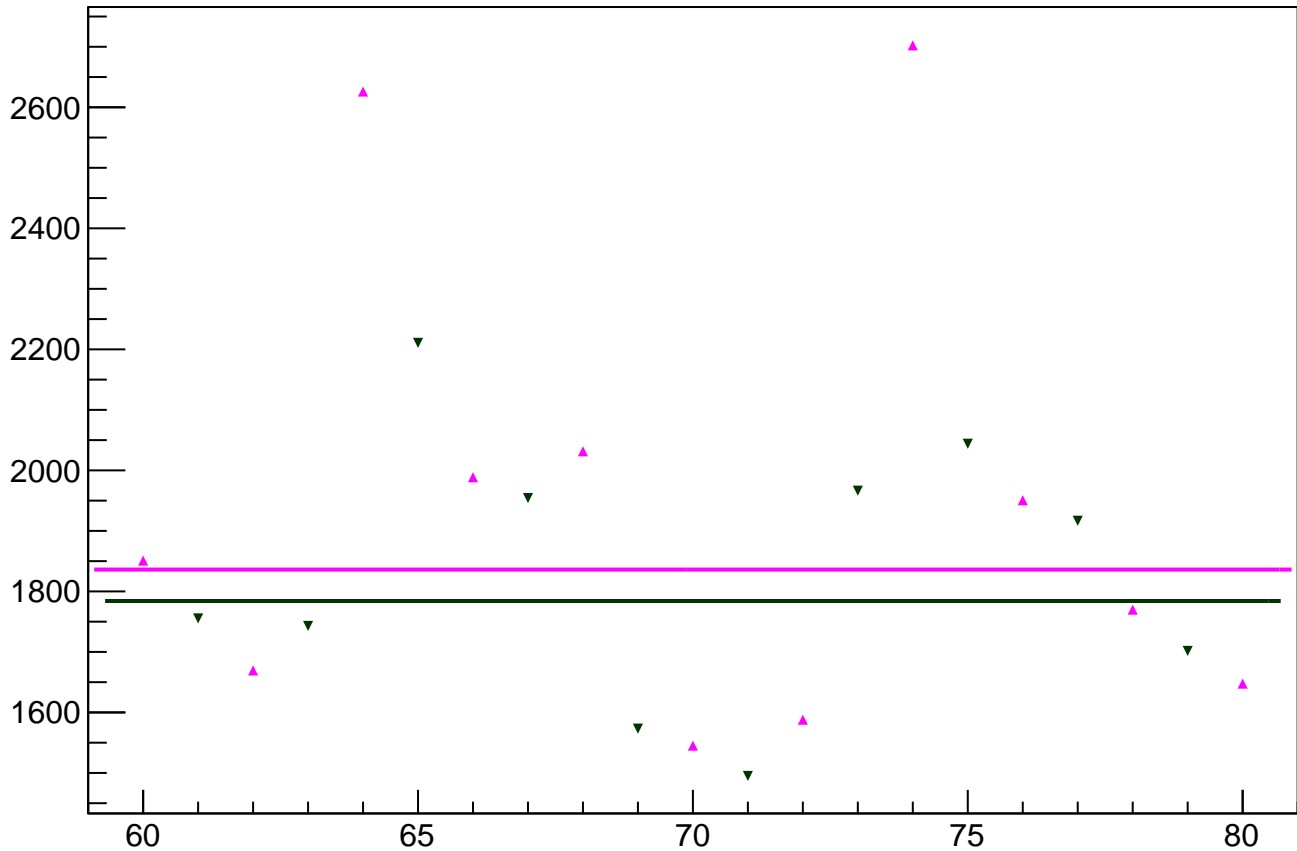
-865.491+/-799.678 χ^2/NDF : 19.9/9

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

863.942+/-789.502 χ^2/NDF : 14.3/10

Left In: 863.942+/-789.502 χ^2/NDF :14.3/10

asym_sam7_rms vs slug



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

Left Out: 1784.149+/-0.565 χ^2 /NDF:136119.4/9

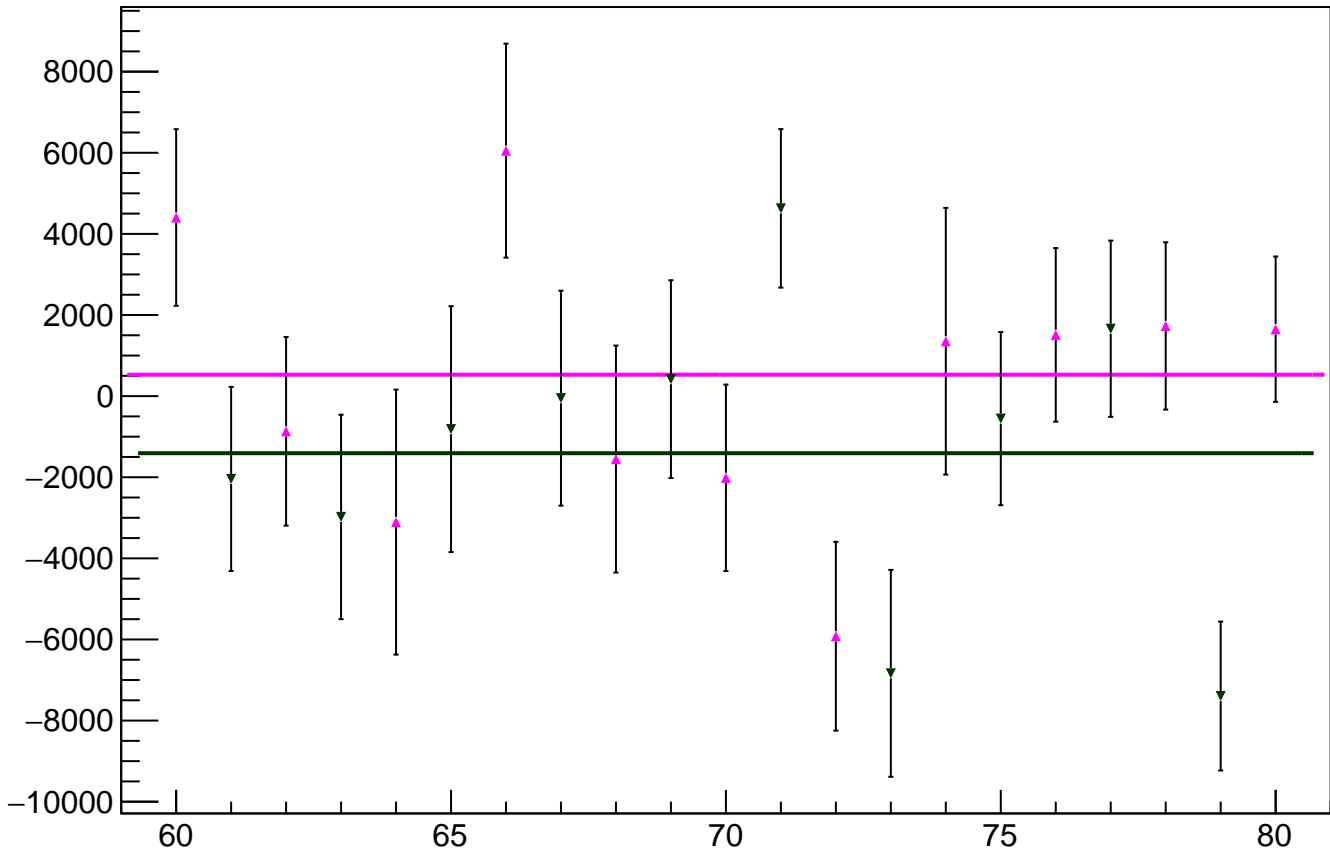
1784.149+/-0.565 χ^2 /NDF: 136119.4/9

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

Left In: 1836.105+/-0.558 χ^2 /NDF:297573.7/10

1836.105+/-0.558 χ^2 /NDF: 297573.7/10

asym_sam8_mean vs slug



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

Left Out: -1407.093+/-722.656 χ^2/NDF : 28.2/9

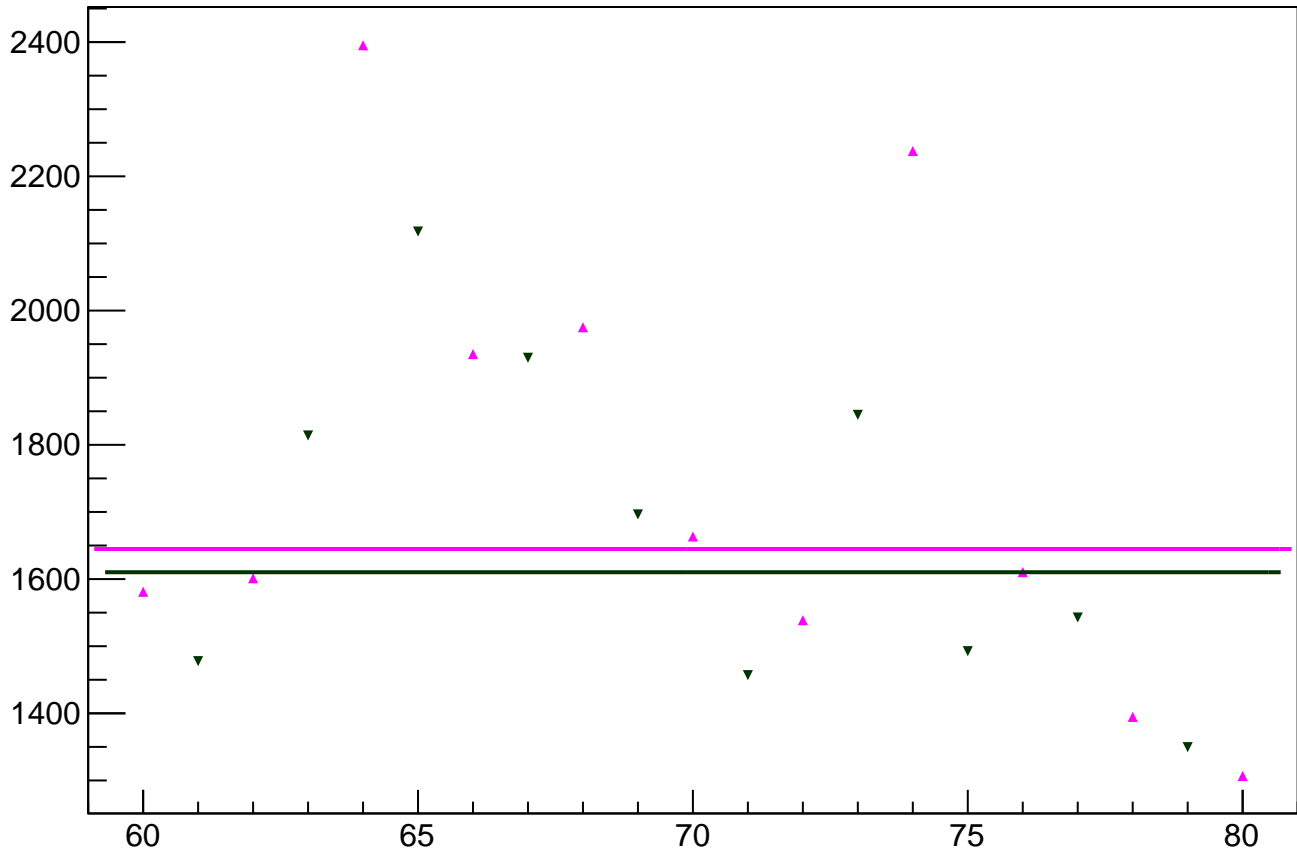
-1407.093+/-722.656 χ^2/NDF : 28.2/9

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

527.654+/-708.537 χ^2/NDF : 19.6/10

Left In: 527.654+/-708.537 χ^2/NDF : 19.6/10

asym_sam8_rms vs slug



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

Left Out: 1610.211+/-0.511 χ^2 /NDF:185079.1/9

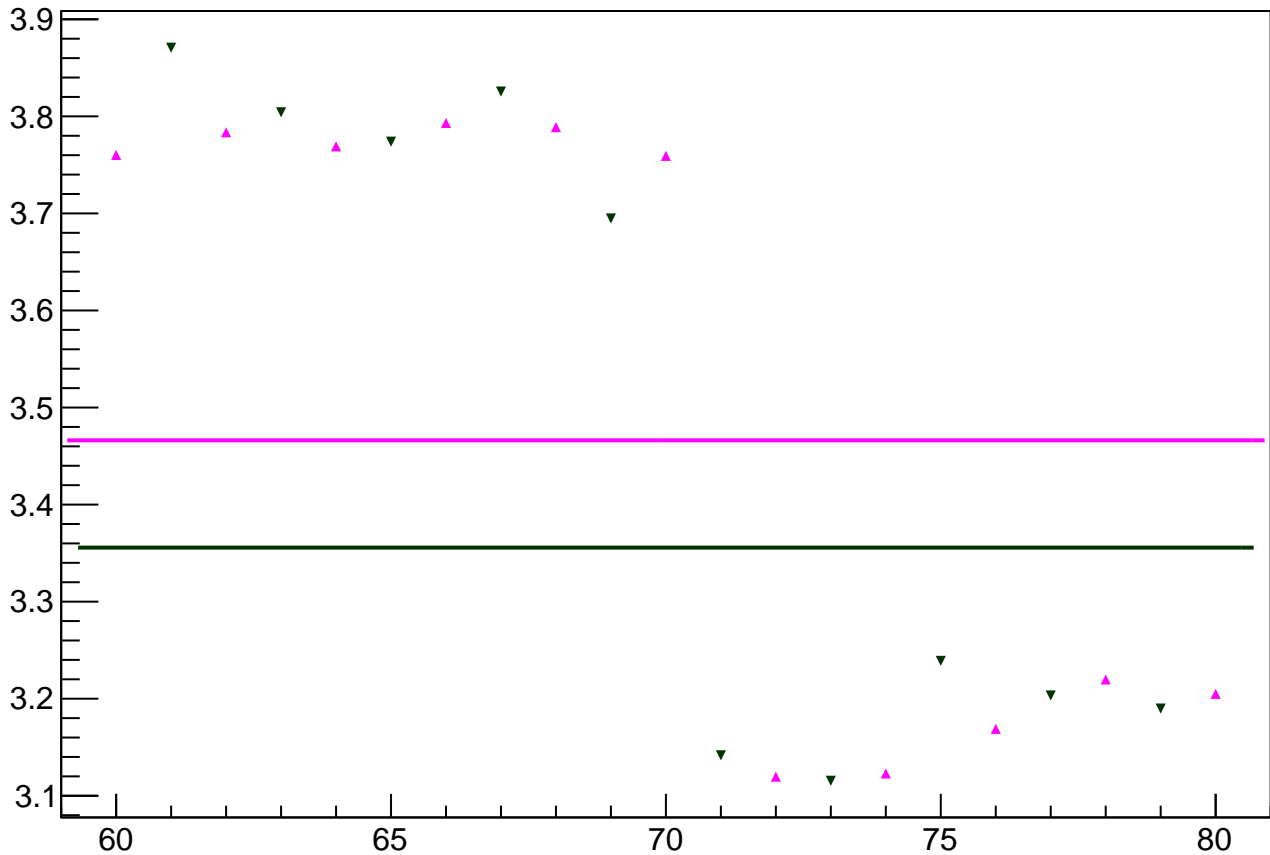
1610.211+/-0.511 χ^2 /NDF: 185079.1/9

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

1644.824+/-0.501 χ^2 /NDF: 330516.6/10

Left In: 1644.824+/-0.501 χ^2 /NDF:330516.6/10

yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.356+/-0.000 χ^2/NDF :2072822990.7/9

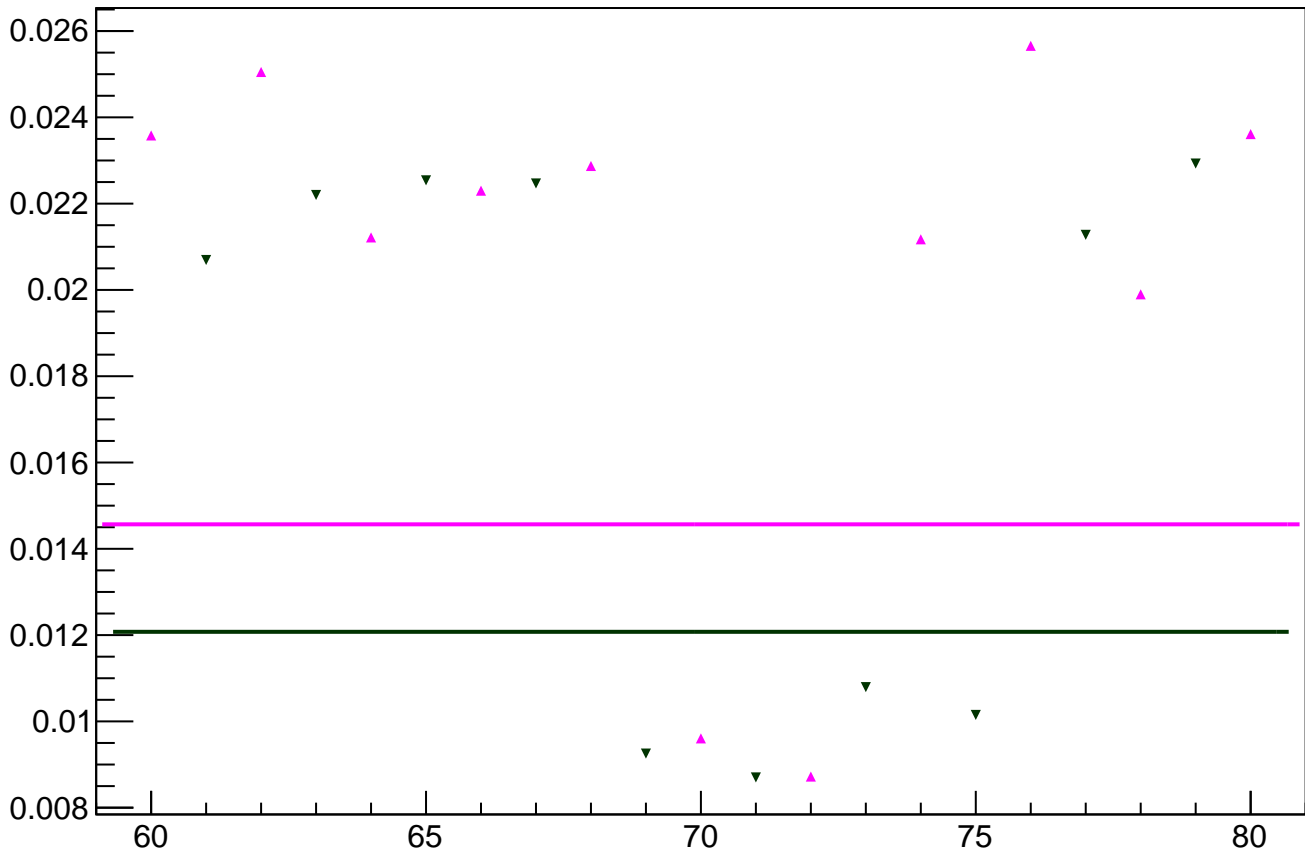
3.356+/-0.000 χ^2/NDF : 2072822990.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.466+/-0.000 χ^2/NDF :1861735942.3/10

3.466+/-0.000 χ^2/NDF : 1861735942.3/10

yield_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.012+/-0.000 χ^2 /NDF:1386010.6/9

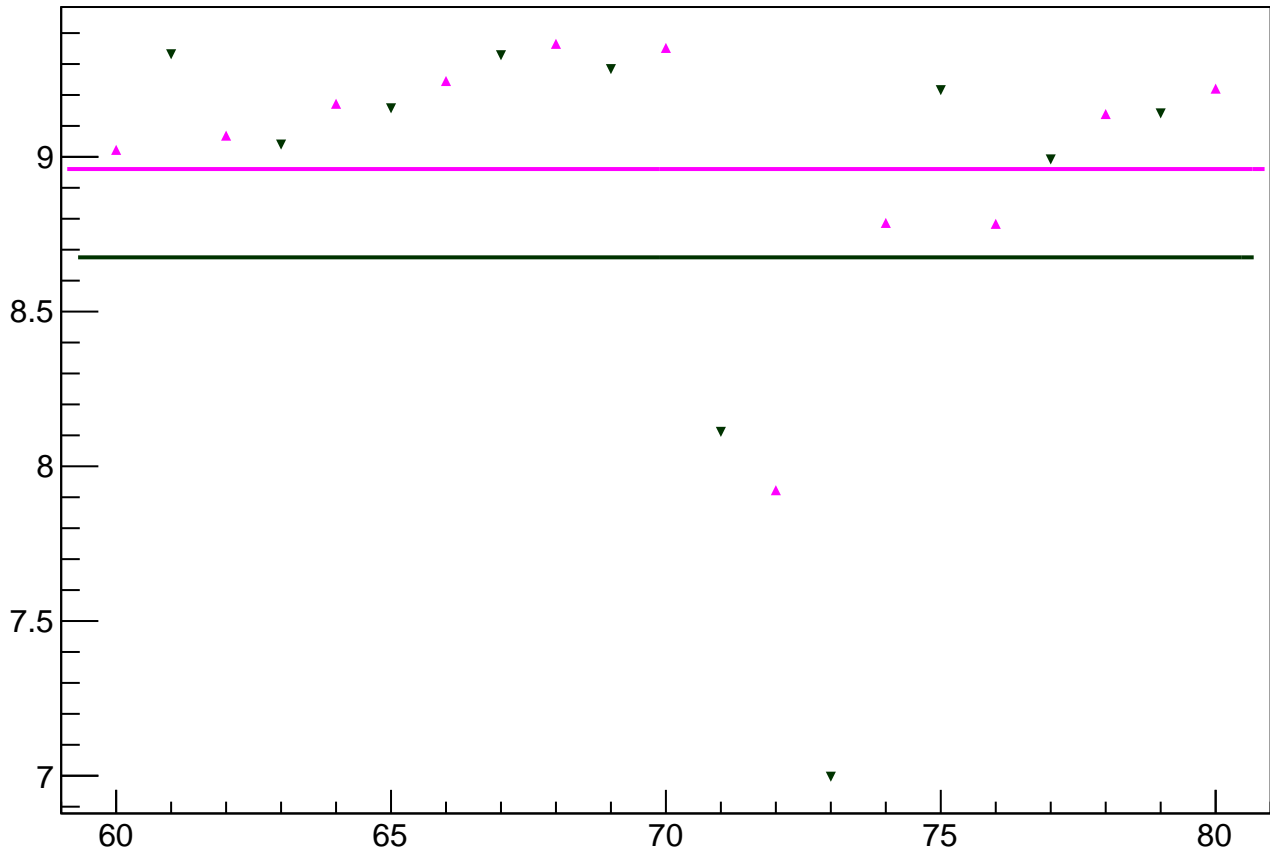
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.015+/-0.000 χ^2 /NDF:1693156.6/10

0.012+/-0.000 χ^2 /NDF: 1386010.6/9

0.015+/-0.000 χ^2 /NDF: 1693156.6/10

yield_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.675+/-0.000 χ^2/NDF :101865361.5/9

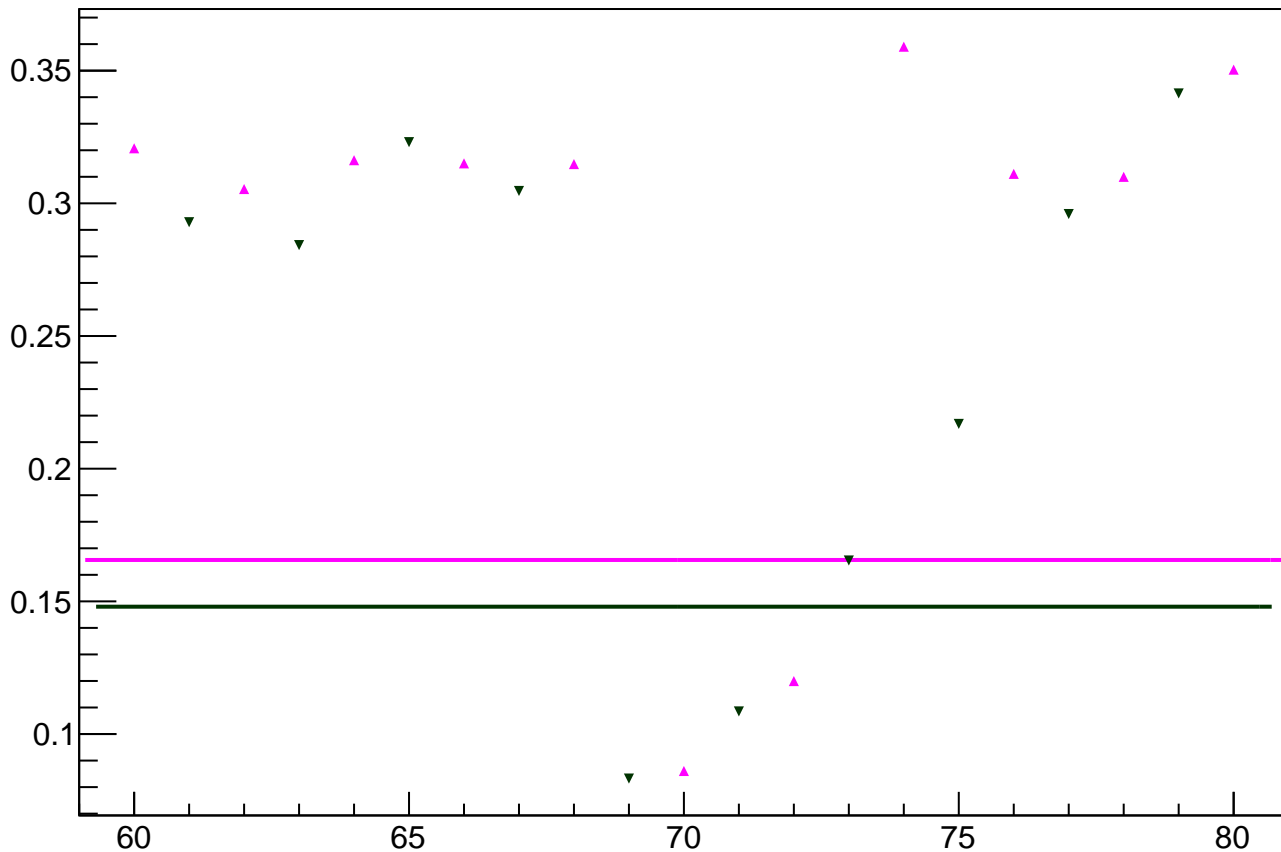
8.675+/-0.000 χ^2/NDF : 101865361.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.961+/-0.000 χ^2/NDF : 44683726.2/10

Left In: 8.961+/-0.000 χ^2/NDF :44683726.2/10

yield_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.148+/-0.000 χ^2/NDF : 2326177.5/9

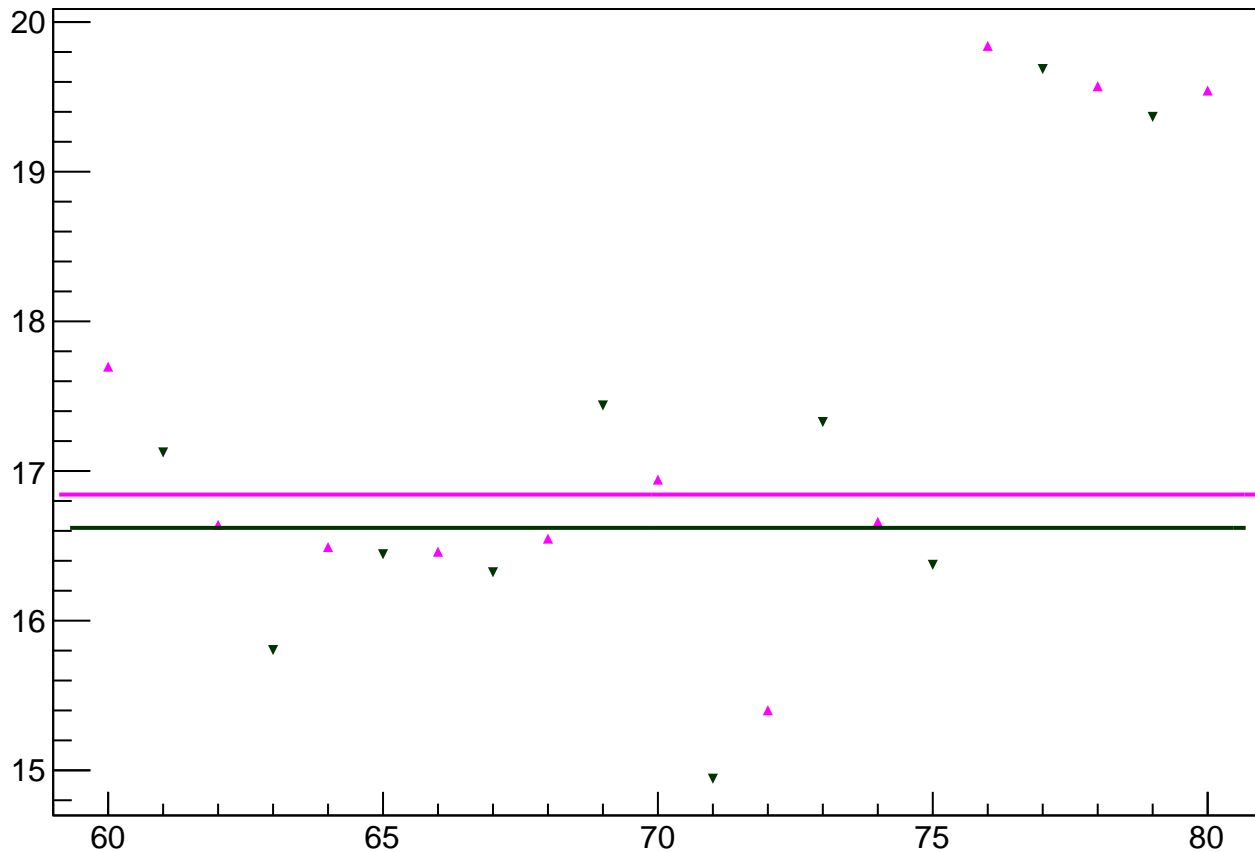
0.148+/-0.000 χ^2/NDF : 2326177.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.166+/-0.000 χ^2/NDF : 3017476.2/10

Left In: 0.166+/-0.000 χ^2/NDF : 3017476.2/10

yield_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.620+/-0.000 χ^2/NDF :28140356.8/9

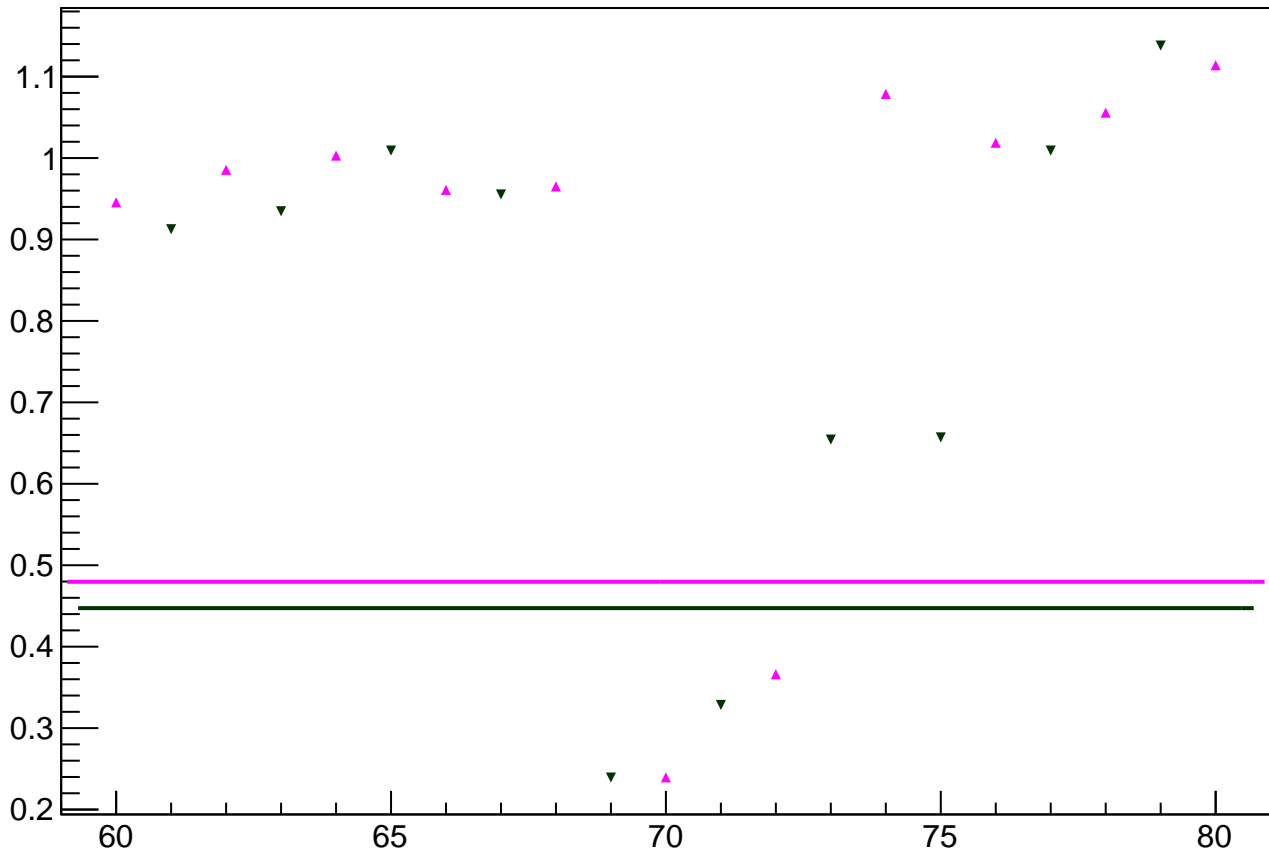
16.620+/-0.000 χ^2/NDF : 28140356.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.843+/-0.000 χ^2/NDF :17950114.9/10

16.843+/-0.000 χ^2/NDF : 17950114.9/10

yield_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.447+/-0.000 χ^2/NDF :2740554.7/9

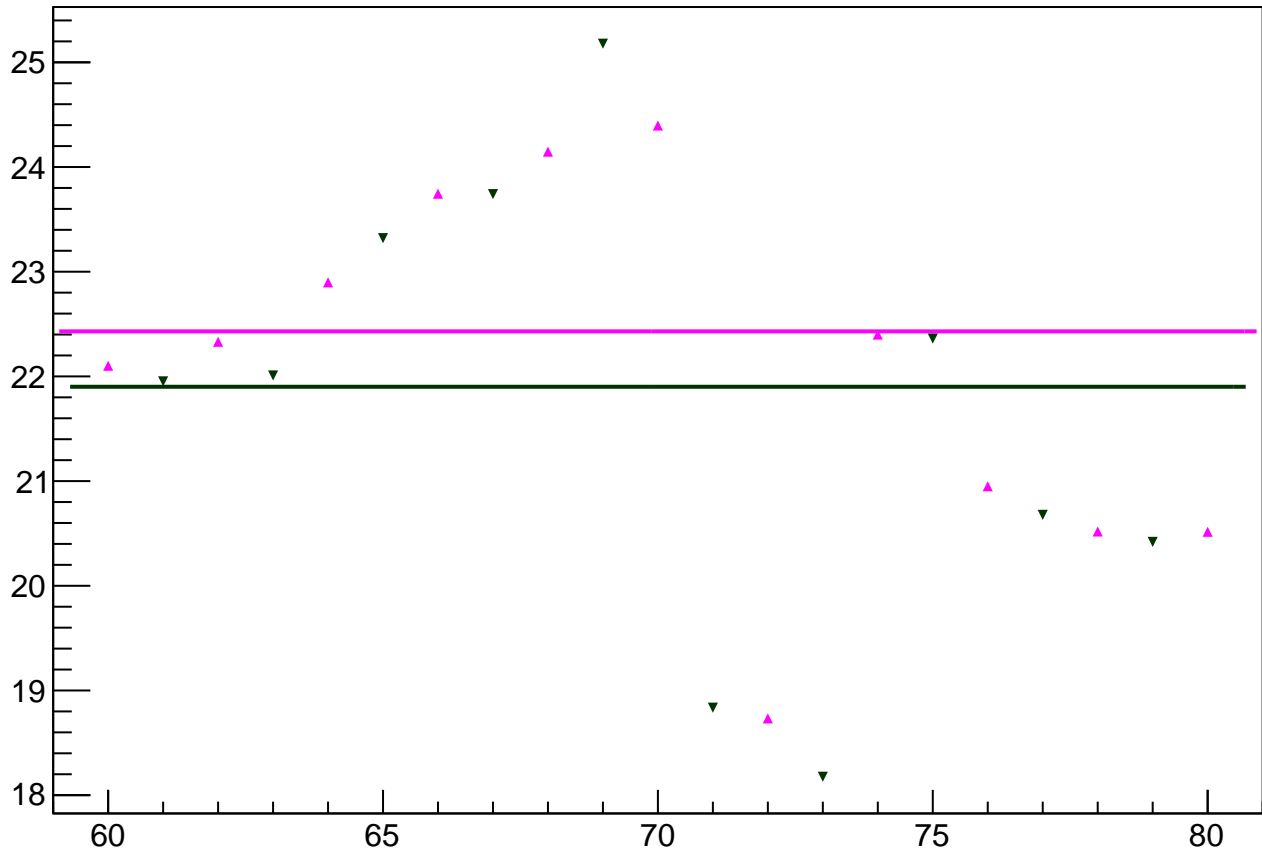
0.447+/-0.000 χ^2/NDF : 2740554.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.480+/-0.000 χ^2/NDF : 3463477.1/10

Left In: 0.480+/-0.000 χ^2/NDF :3463477.1/10

yield_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 21.901+/-0.000 χ^2 /NDF:339576700.0/9

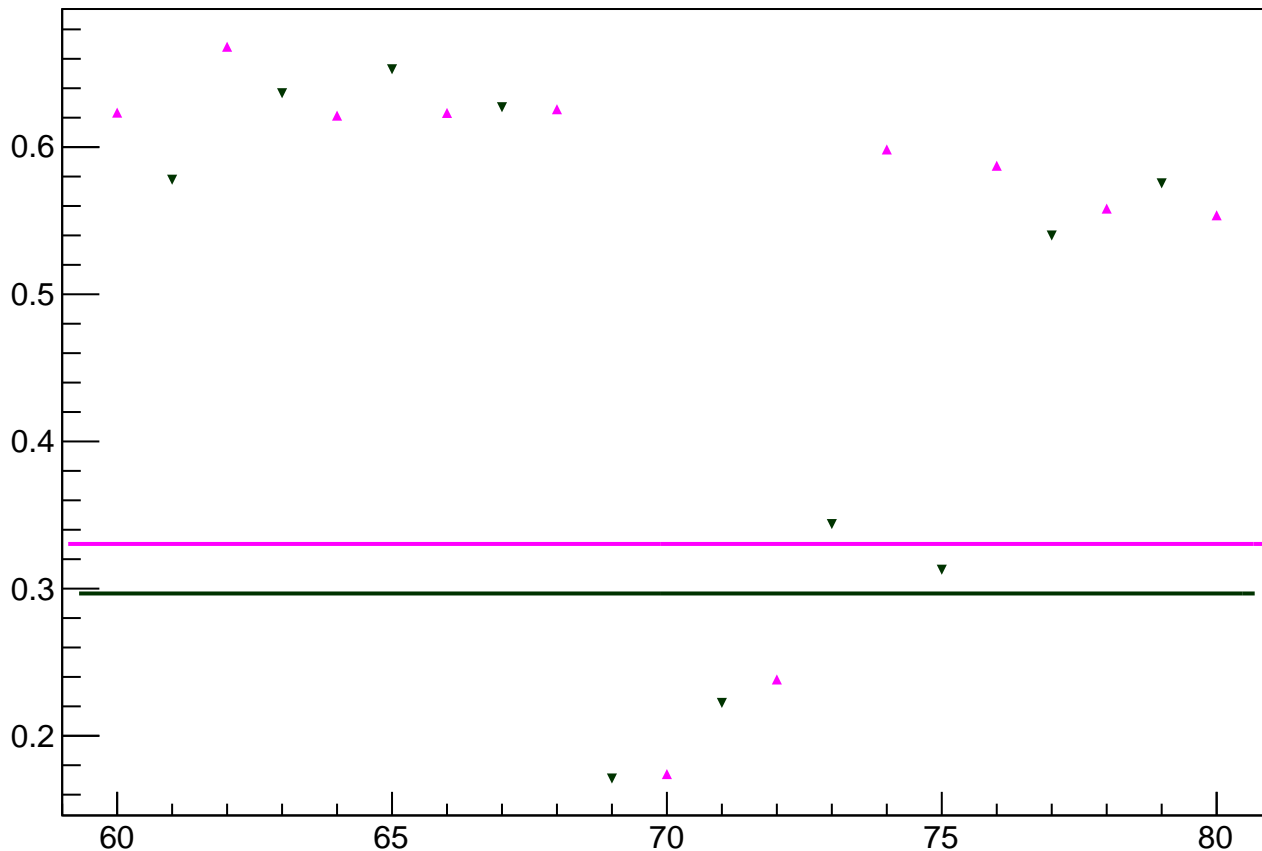
21.901+/-0.000 χ^2 /NDF: 339576700.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.430+/-0.000 χ^2 /NDF: 186339043.6/10

Left In: 22.430+/-0.000 χ^2 /NDF:186339043.6/10

yield_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.297+/-0.000 χ^2/NDF :2090028.2/9

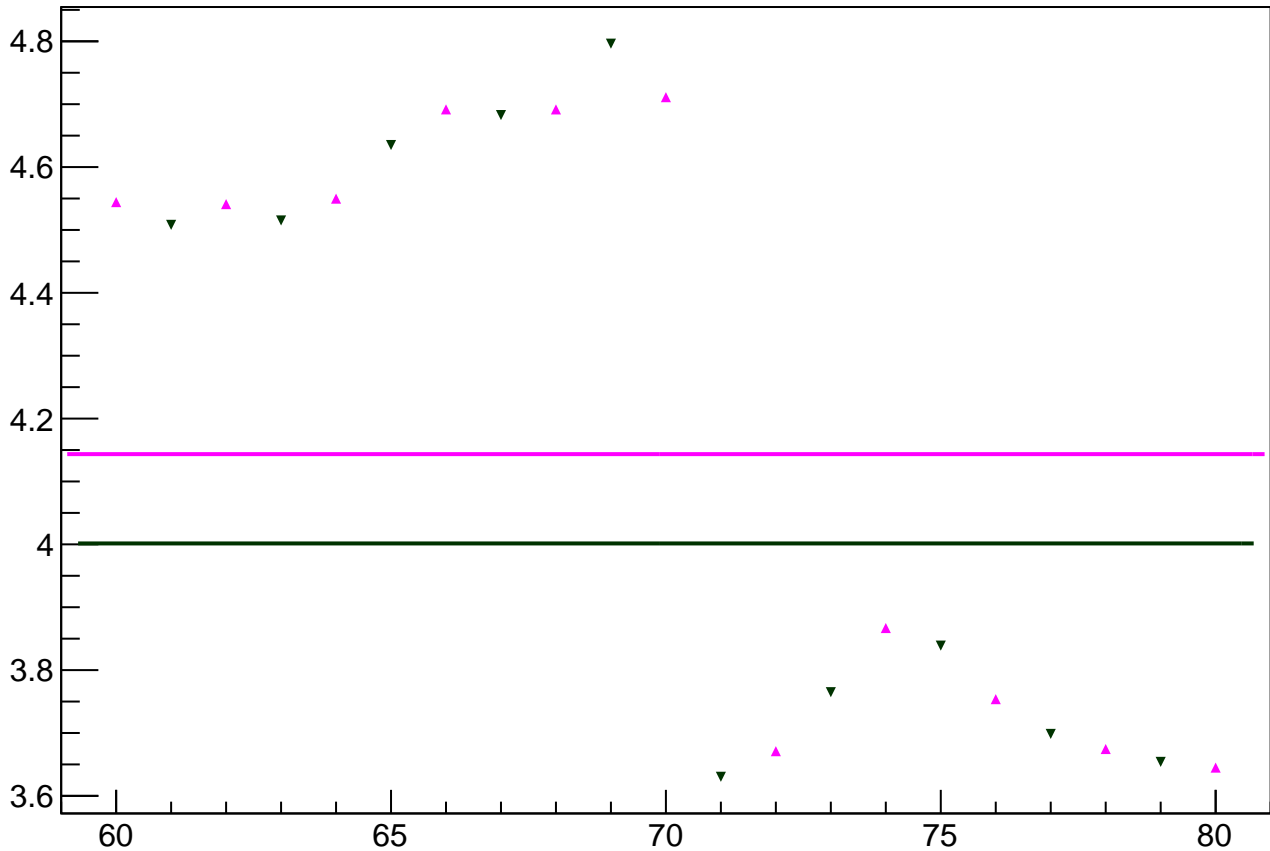
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.330+/-0.000 χ^2/NDF :2709683.8/10

0.297+/-0.000 χ^2/NDF : 2090028.2/9

0.330+/-0.000 χ^2/NDF : 2709683.8/10

yield_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.001+/-0.000 χ^2/NDF : 3509115625.5/9

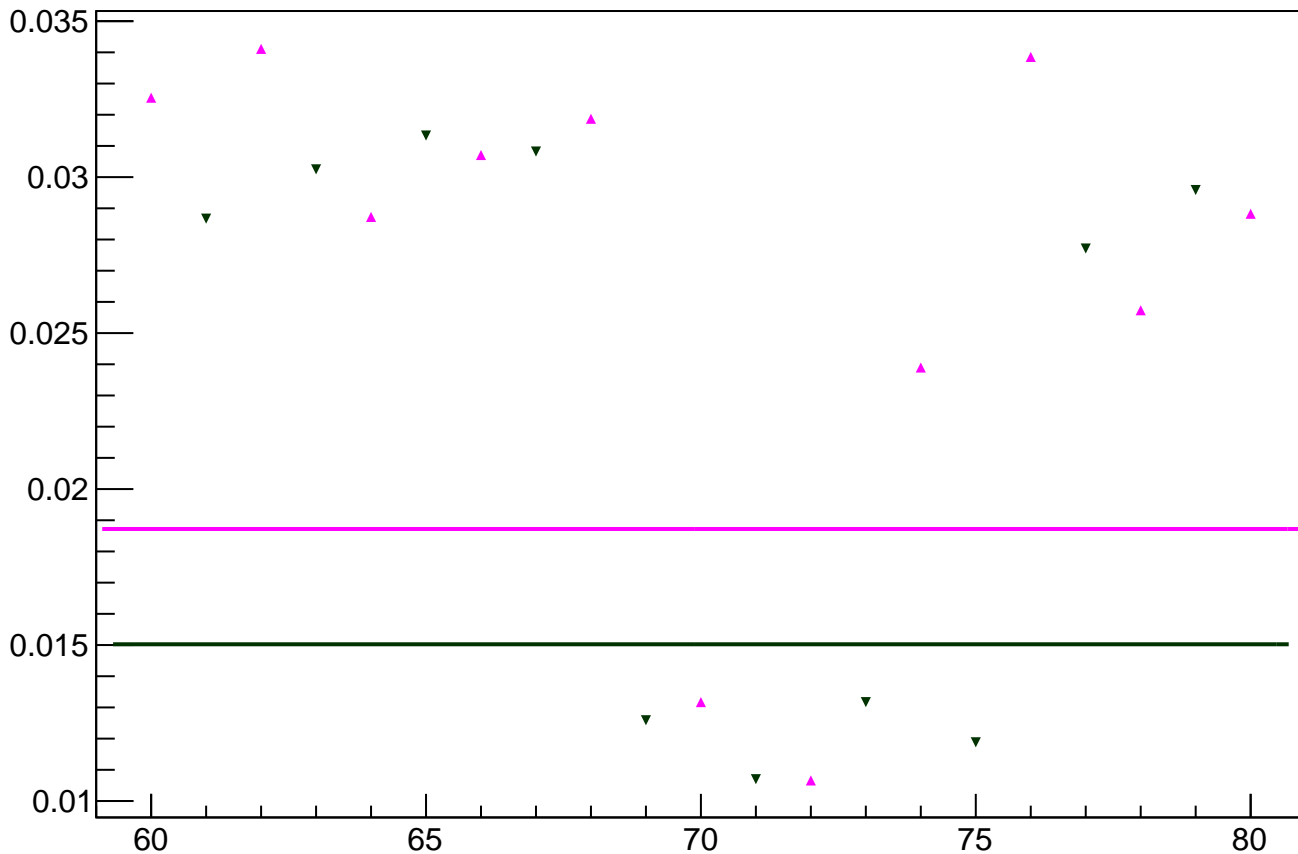
4.001+/-0.000 χ^2/NDF : 3509115625.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.143+/-0.000 χ^2/NDF : 2701539463.0/10

Left In: 4.143+/-0.000 χ^2/NDF : 2701539463.0/10

yield_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.015+/-0.000 χ^2/NDF : 1590165.5/9

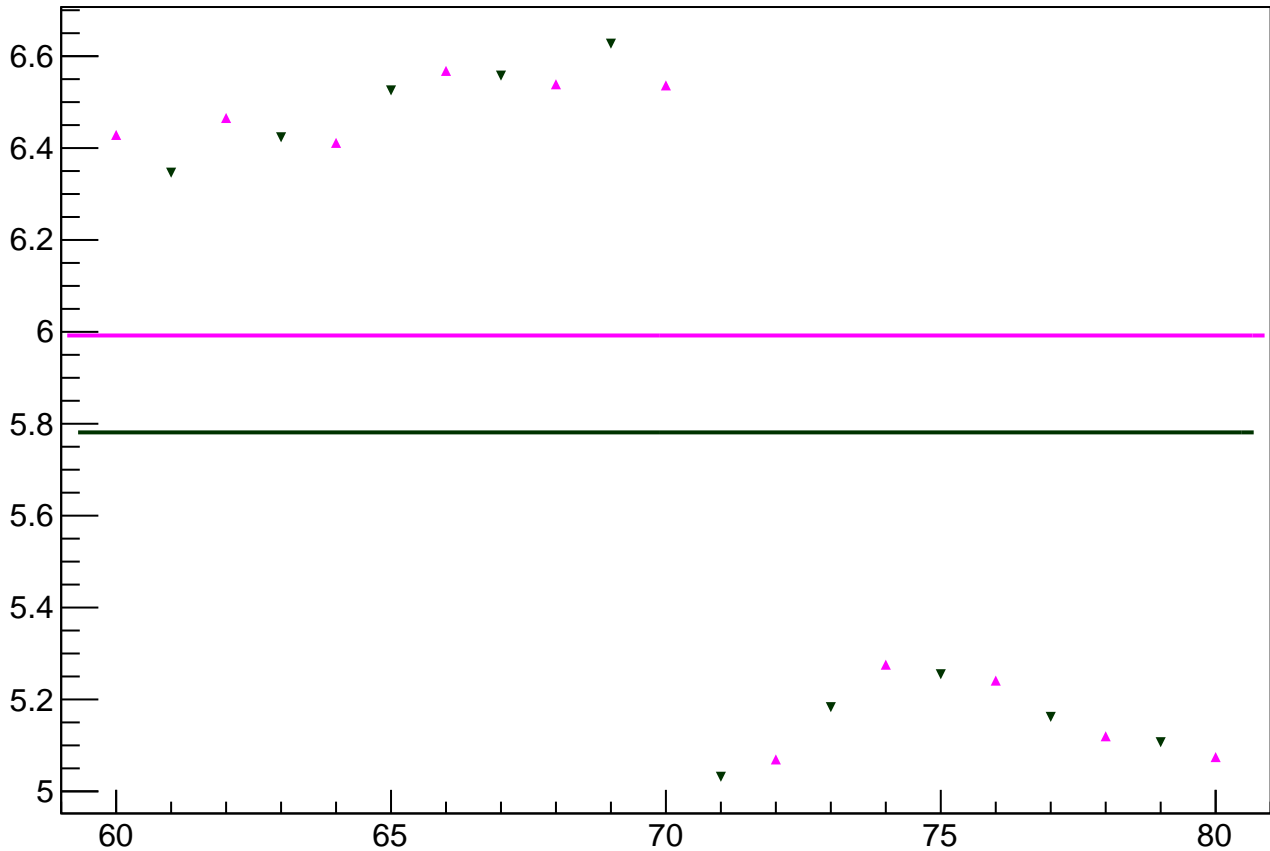
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF : 1800293.2/10

0.015+/-0.000 χ^2/NDF : 1590165.5/9

0.019+/-0.000 χ^2/NDF : 1800293.2/10

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.781+/-0.000 χ^2/NDF : 1168331172.0/9

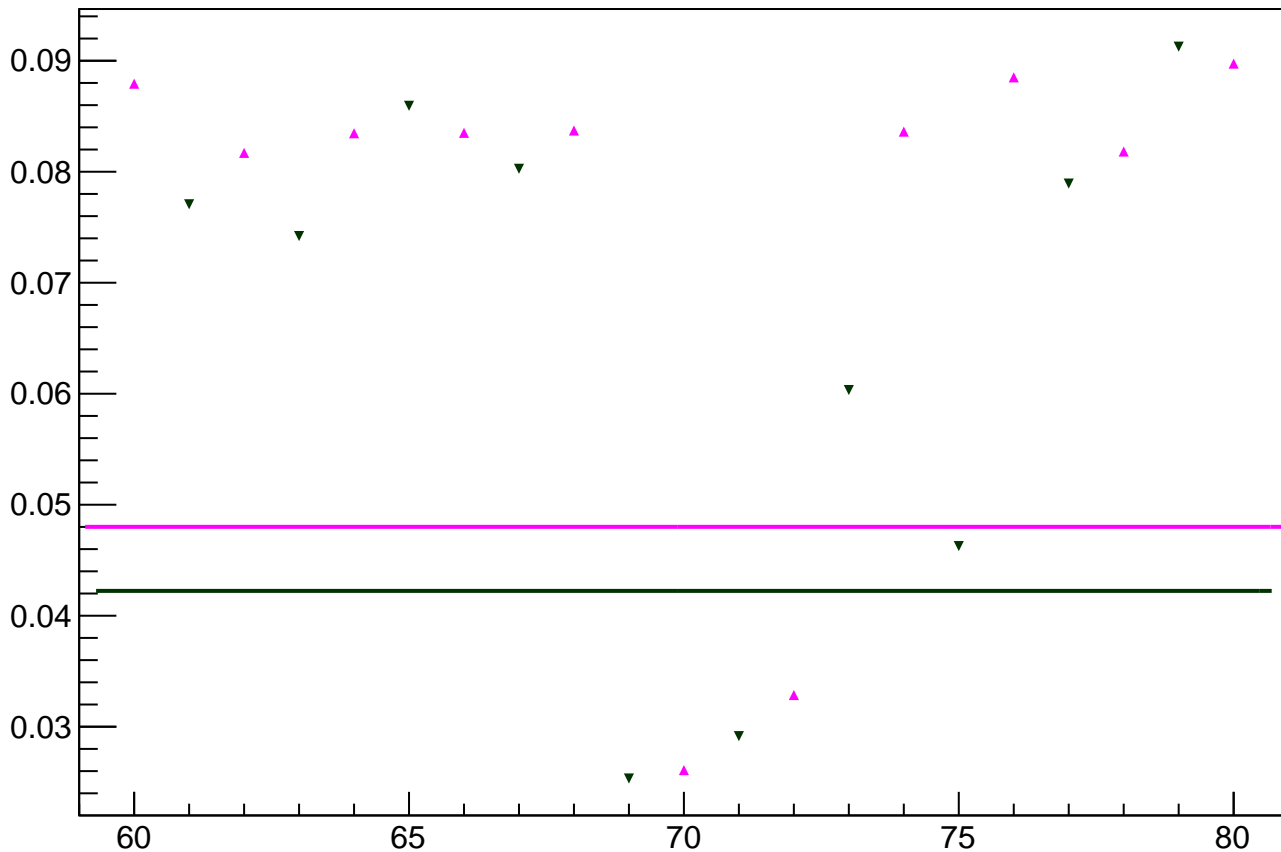
5.781+/-0.000 χ^2/NDF : 1168331172.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.992+/-0.000 χ^2/NDF : 792950550.0/10

Left In: 5.992+/-0.000 χ^2/NDF : 792950550.0/10

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.042+/-0.000 χ^2/NDF :2027082.5/9

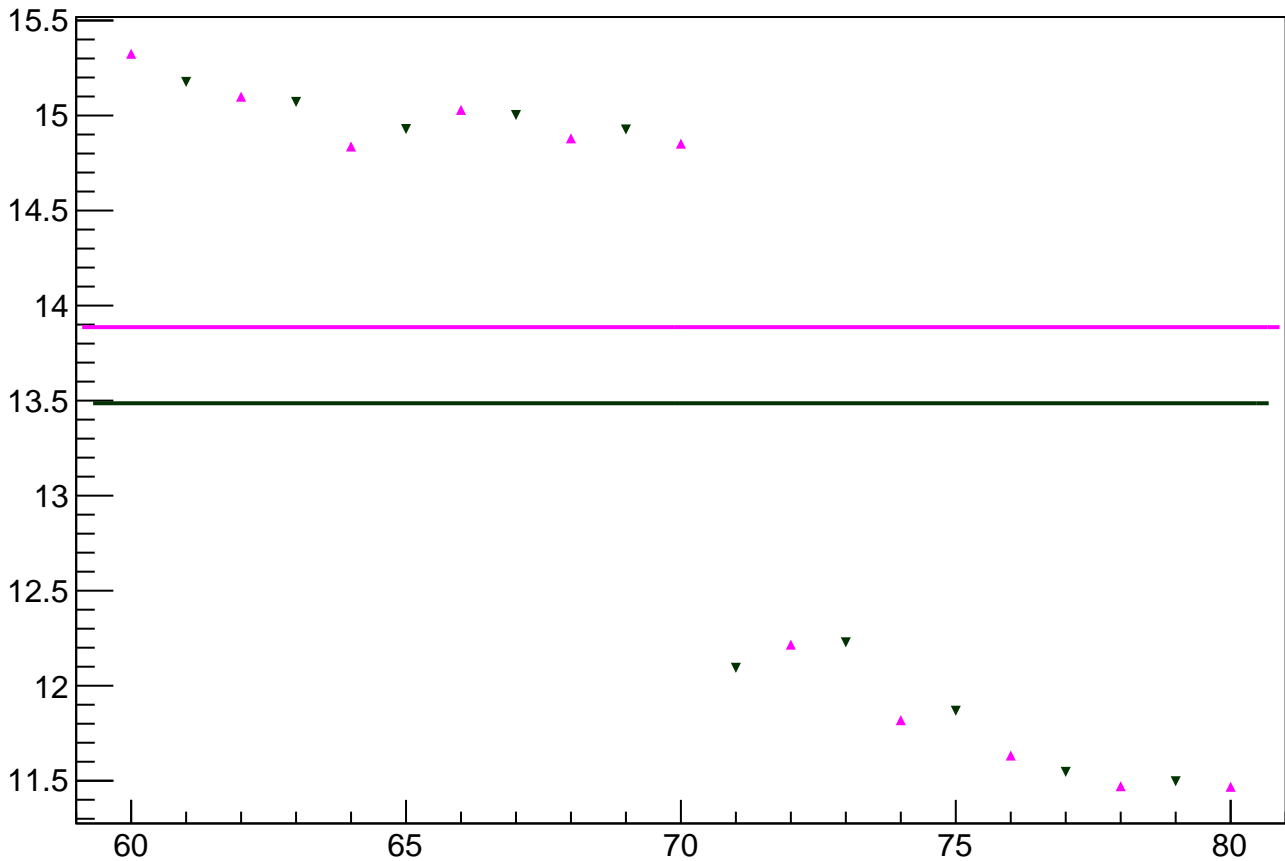
0.042+/-0.000 χ^2/NDF : 2027082.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.048+/-0.000 χ^2/NDF :2481672.8/10

0.048+/-0.000 χ^2/NDF : 2481672.8/10

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.486+/-0.000 χ^2/NDF : 2177860836.4/9

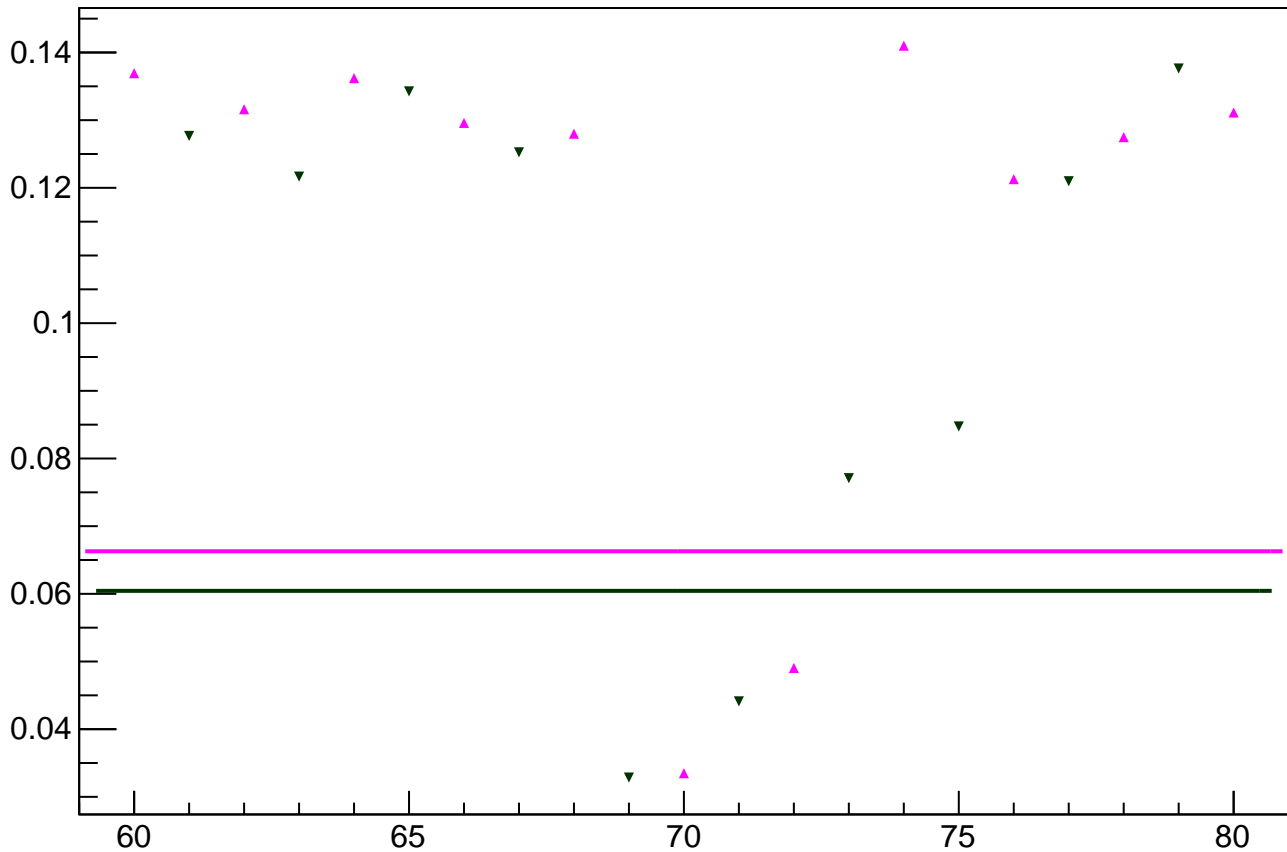
Left Out: 13.486+/-0.000 χ^2/NDF : 2177860836.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.887+/-0.000 χ^2/NDF : 1687108989.7/10

Left In: 13.887+/-0.000 χ^2/NDF : 1687108989.7/10

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.060+/-0.000 χ^2 /NDF:2486384.5/9

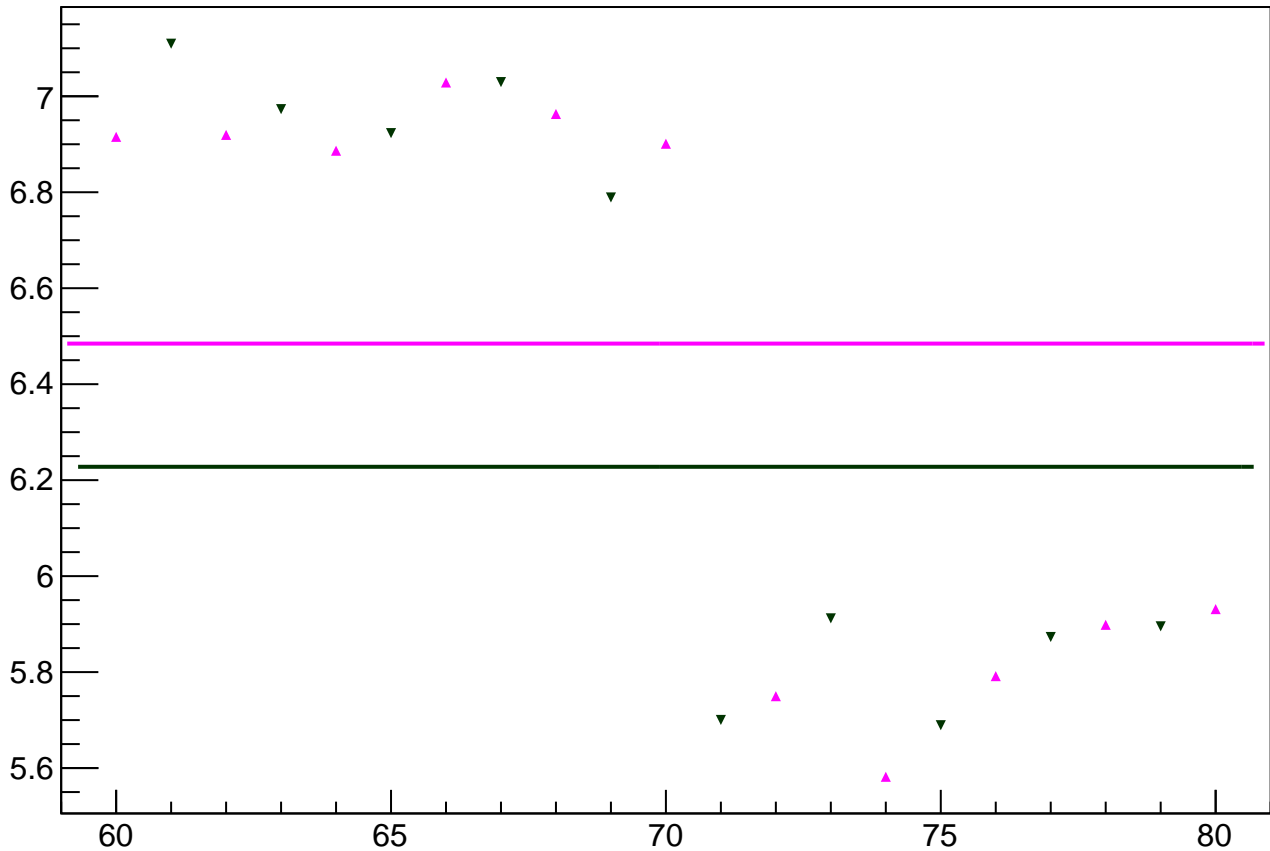
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.066+/-0.000 χ^2 /NDF:3165843.4/10

0.060+/-0.000 χ^2 /NDF: 2486384.5/9

0.066+/-0.000 χ^2 /NDF: 3165843.4/10

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.228+/-0.000 χ^2/NDF :1508071842.7/9

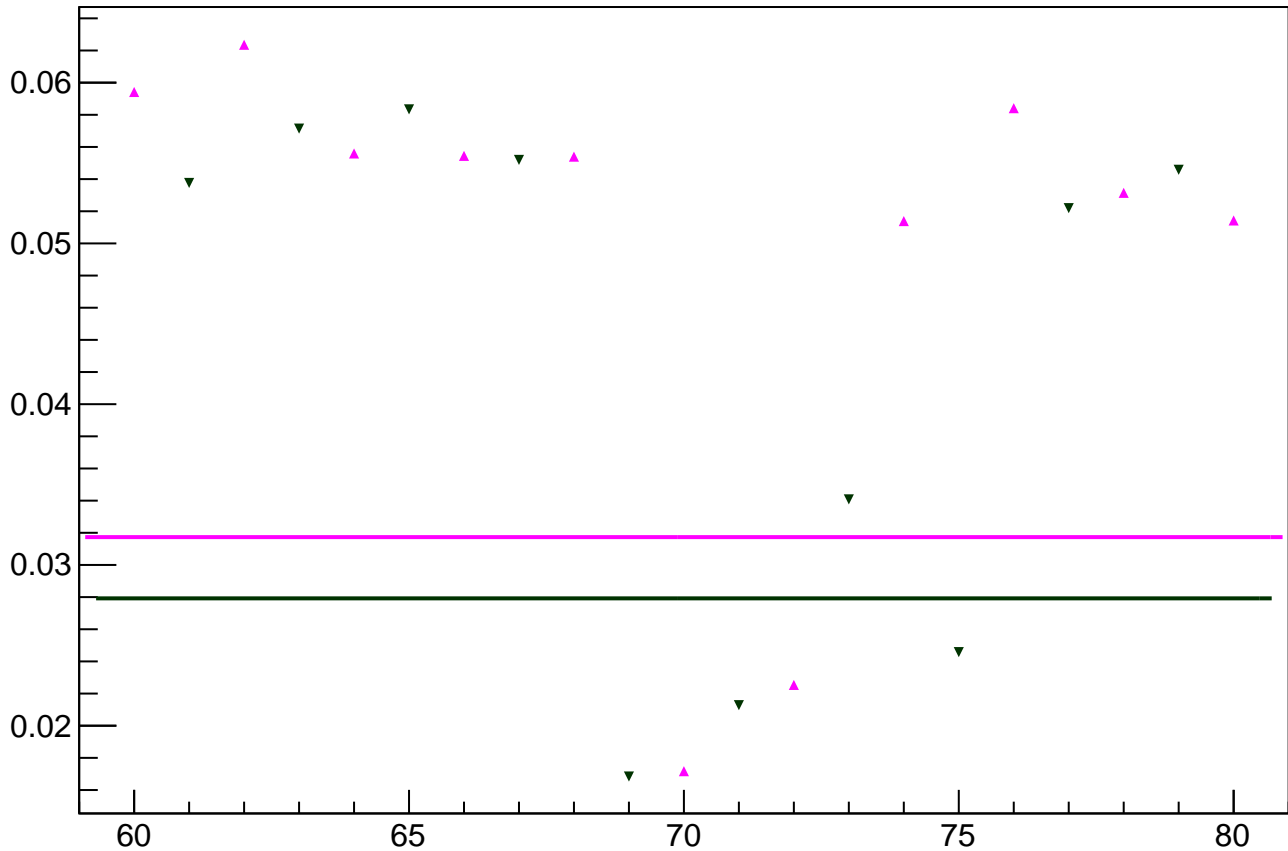
6.228+/-0.000 χ^2/NDF : 1508071842.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.485+/-0.000 χ^2/NDF :1203675109.4/10

6.485+/-0.000 χ^2/NDF : 1203675109.4/10

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.028+/-0.000 χ^2/NDF : 1929666.0/9

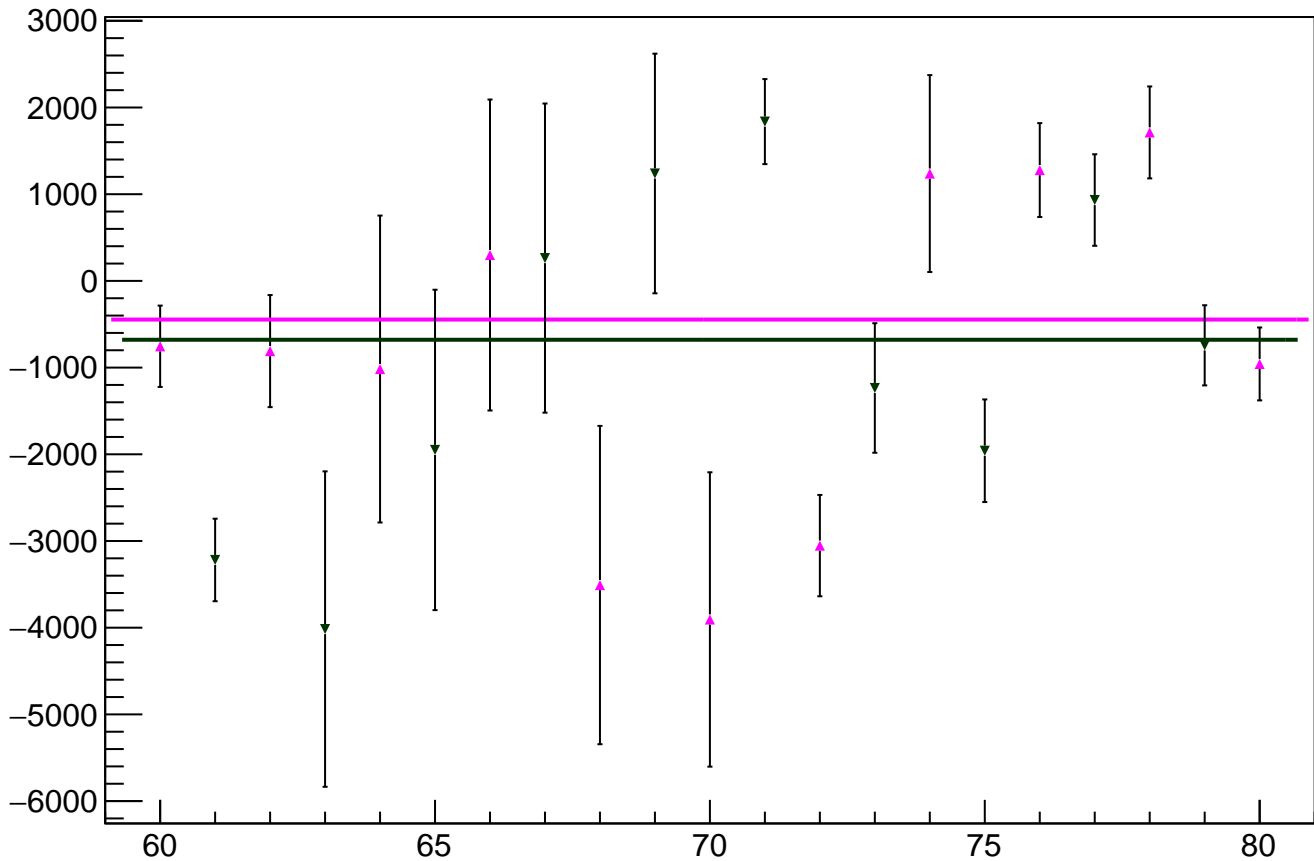
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.032+/-0.000 χ^2/NDF : 2437922.4/10

0.028+/-0.000 χ^2/NDF : 1929666.0/9

0.032+/-0.000 χ^2/NDF : 2437922.4/10

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -678.960+/-208.866 χ^2/NDF : 75.4/9

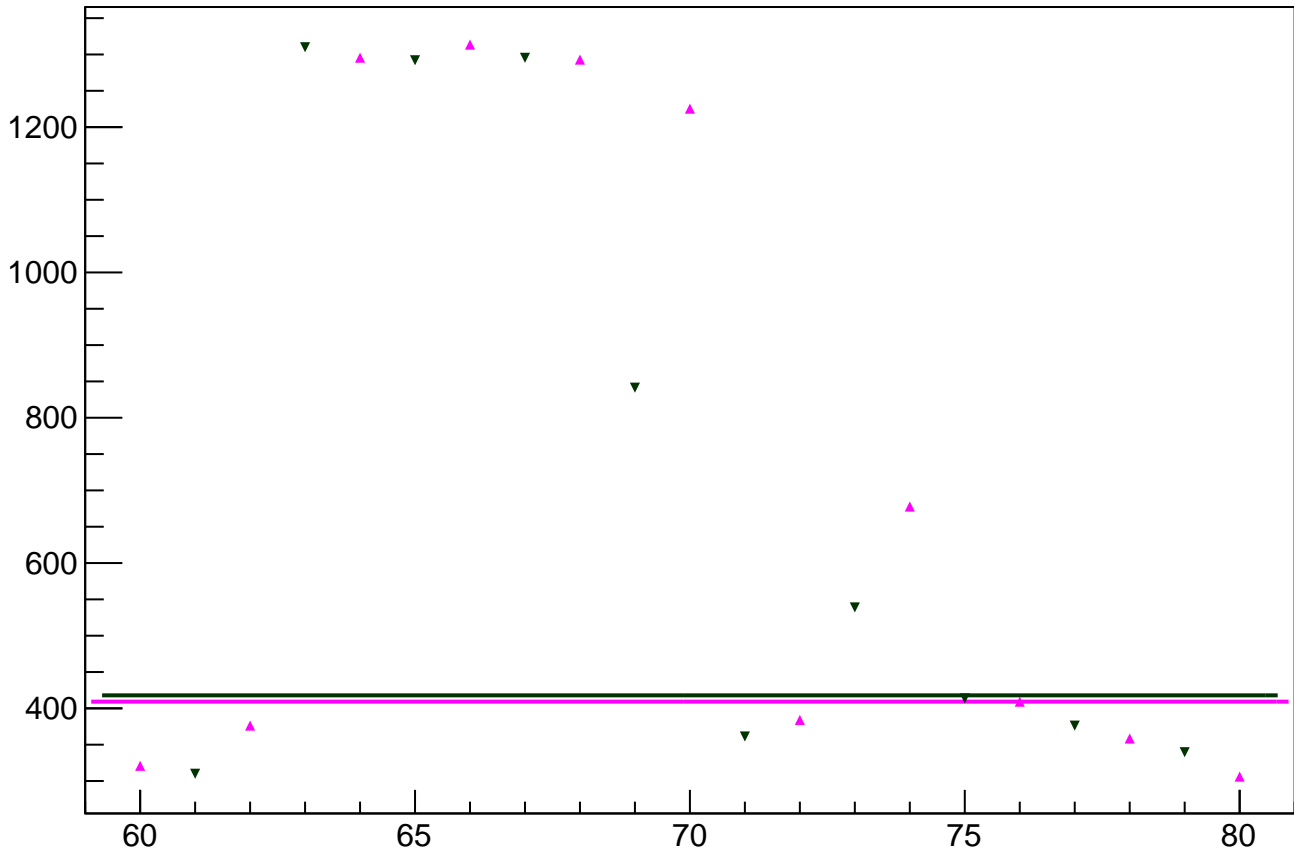
-678.960+/-208.866 χ^2/NDF : 75.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-445.829+/-201.883 χ^2/NDF : 58.3/10

Left In: -445.829+/-201.883 χ^2/NDF : 58.3/10

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 417.913+/-0.148 χ^2 /NDF:1852655.5/9

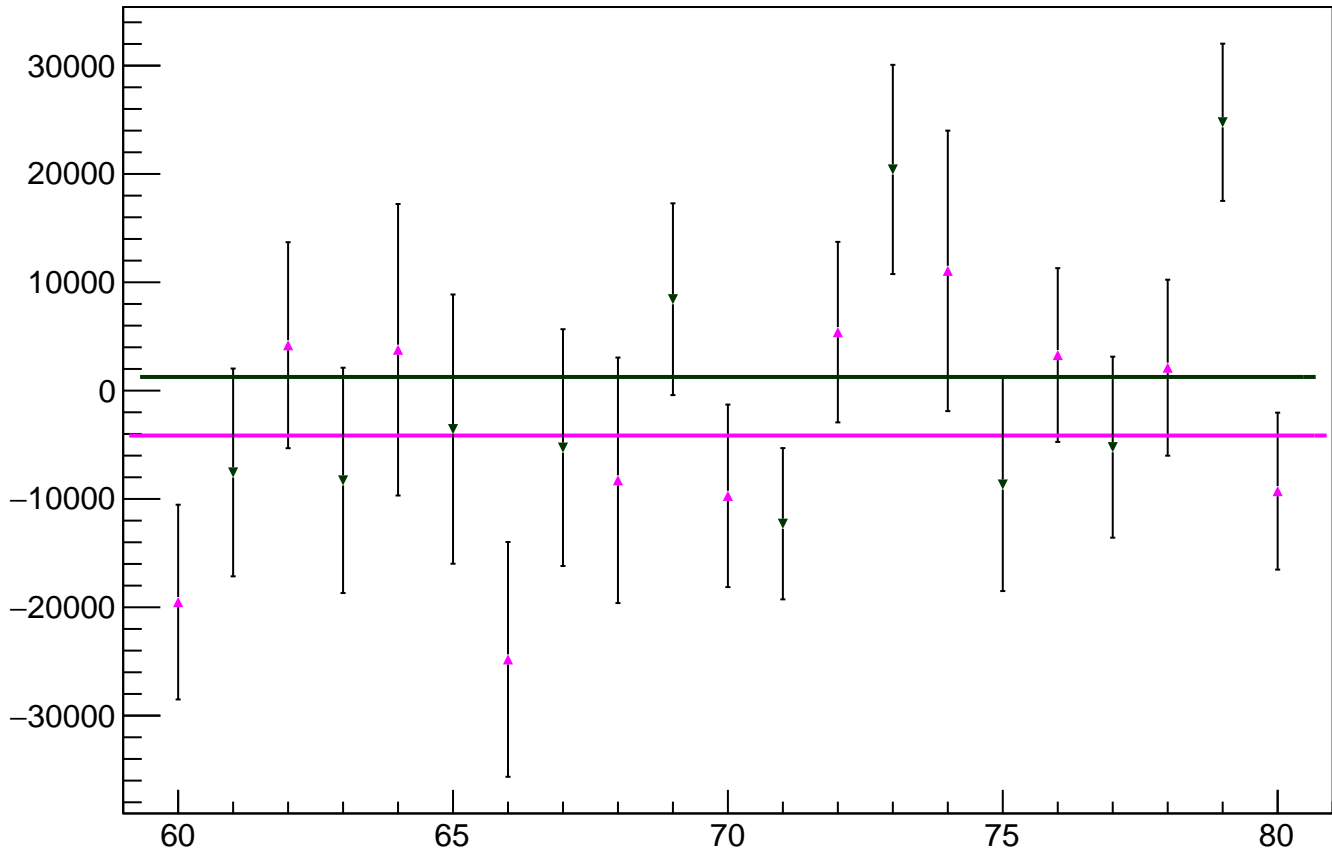
417.913+/-0.148 χ^2 /NDF: 1852655.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 409.242+/-0.143 χ^2 /NDF:2266075.5/10

409.242+/-0.143 χ^2 /NDF: 2266075.5/10

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1261.300+/-2855.679 χ^2 /NDF: 22.7/9

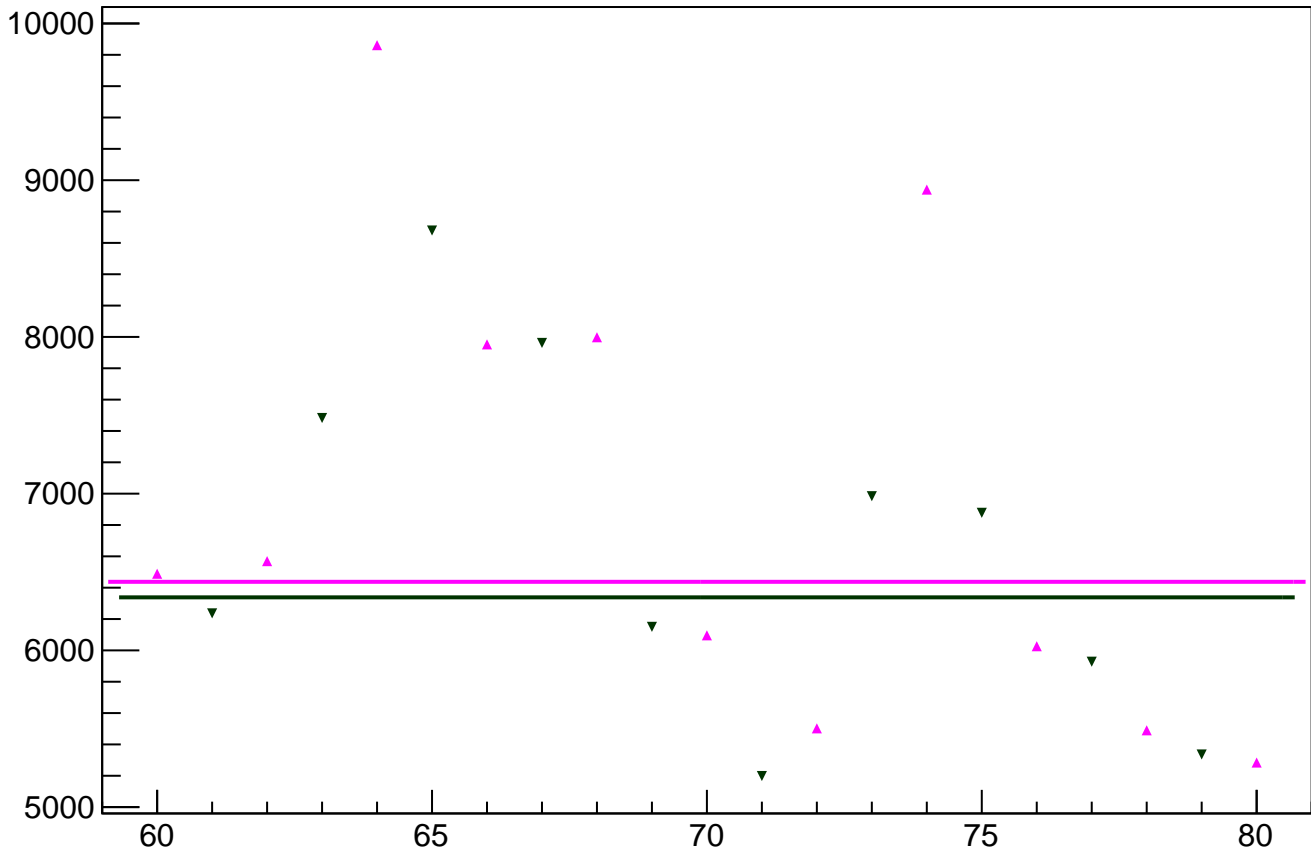
Left Out: 1261.300+/-2855.679 χ^2 /NDF:22.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4146.538+/-2778.967 χ^2 /NDF: 12.9/10

Left In: -4146.538+/-2778.967 χ^2 /NDF:12.9/10

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6338.345+/-2.019 χ^2/NDF : 251721.2/9

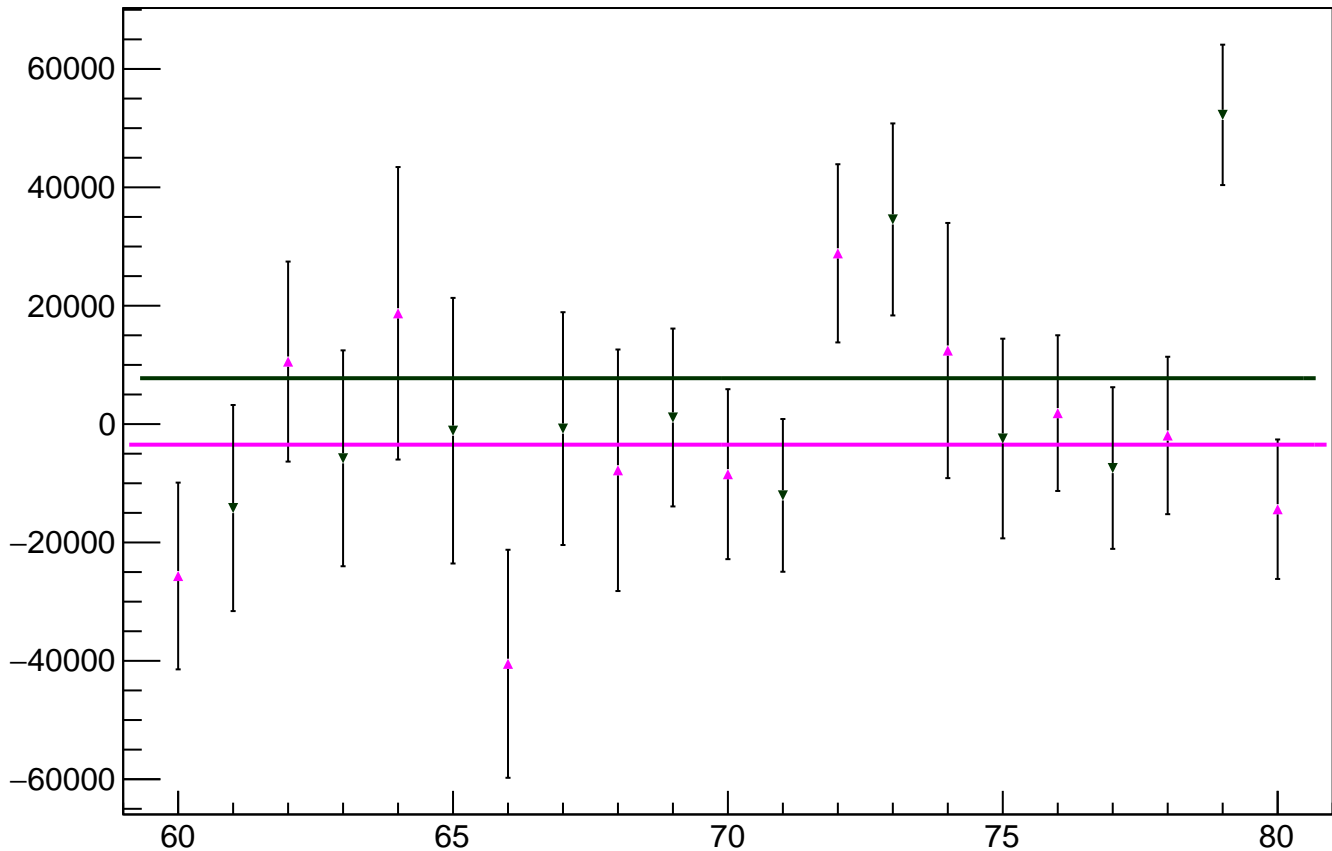
6338.345+/-2.019 χ^2/NDF : 251721.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6437.488+/-1.965 χ^2/NDF : 393340.2/10

Left In: 6437.488+/-1.965 χ^2/NDF : 393340.2/10

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7752.771+/-4932.767 χ^2/NDF :23.4/9

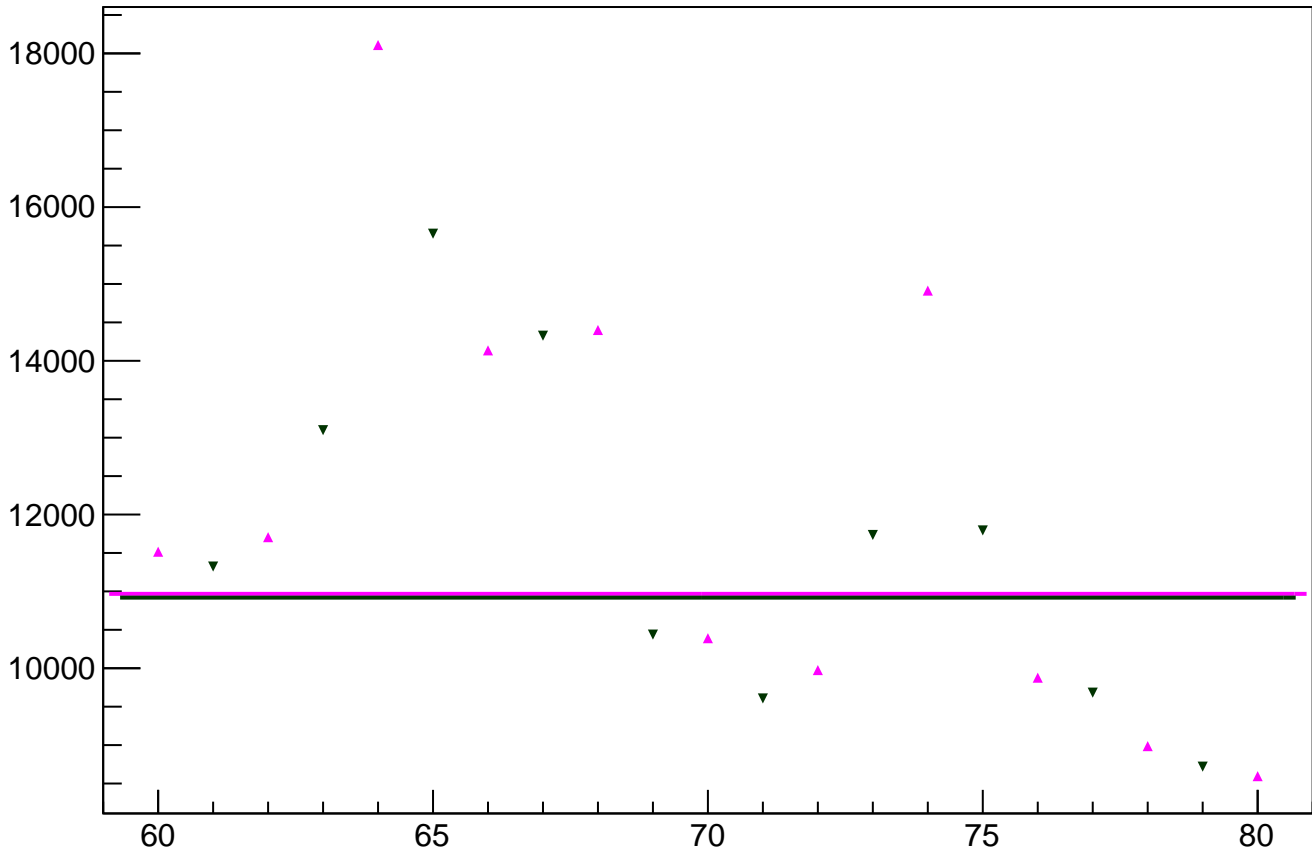
7752.771+/-4932.767 χ^2/NDF : 23.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3476.668+/-4750.786 χ^2/NDF : 13.5/10

Left In: -3476.668+/-4750.786 χ^2/NDF :13.5/10

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 10918.848+/-3.488 χ^2 /NDF:297068.4/9

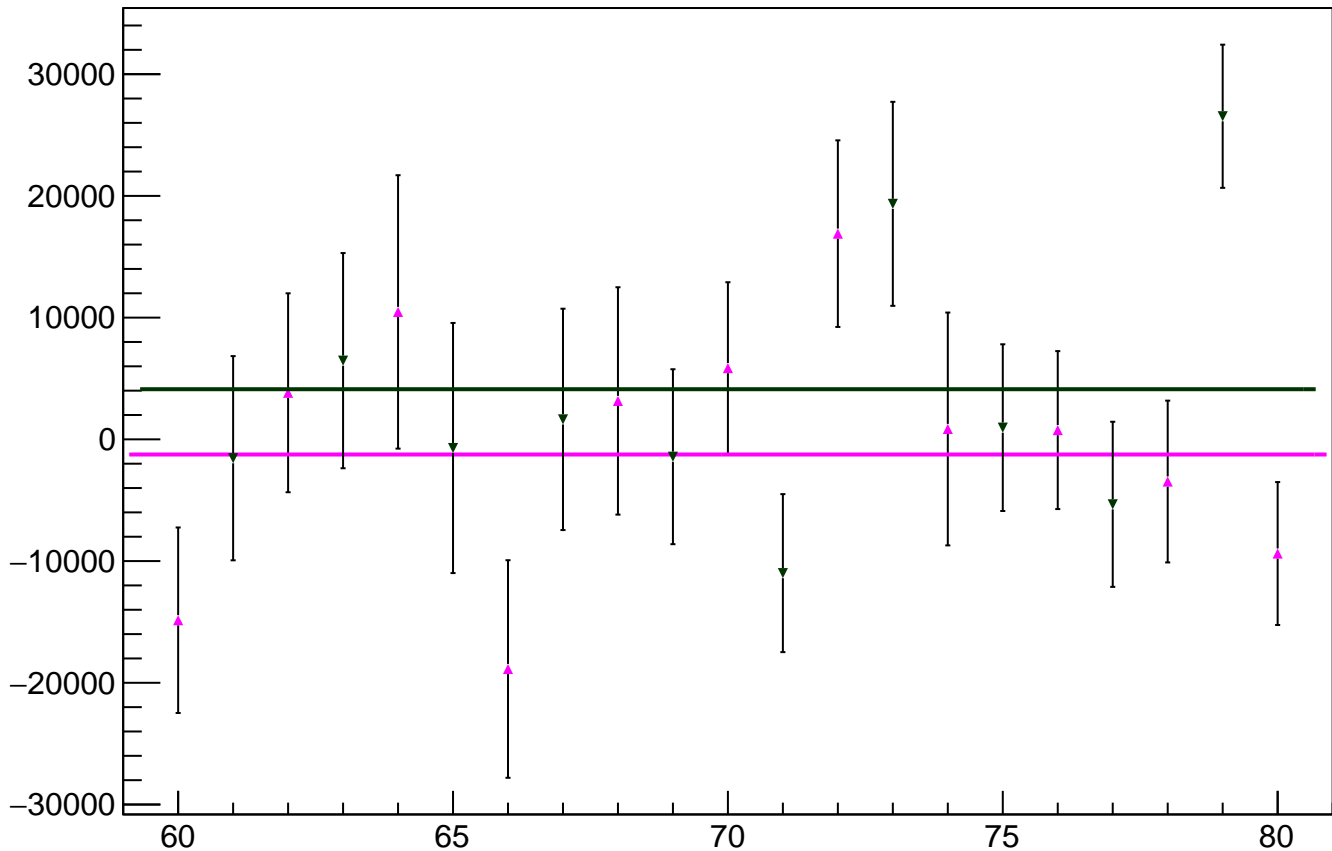
10918.848+/-3.488 χ^2 /NDF: 297068.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10967.840+/-3.359 χ^2 /NDF: 502128.0/10

Left In: 10967.840+/-3.359 χ^2 /NDF:502128.0/10

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4118.313+/-2370.895 χ^2/NDF : 26.8/9

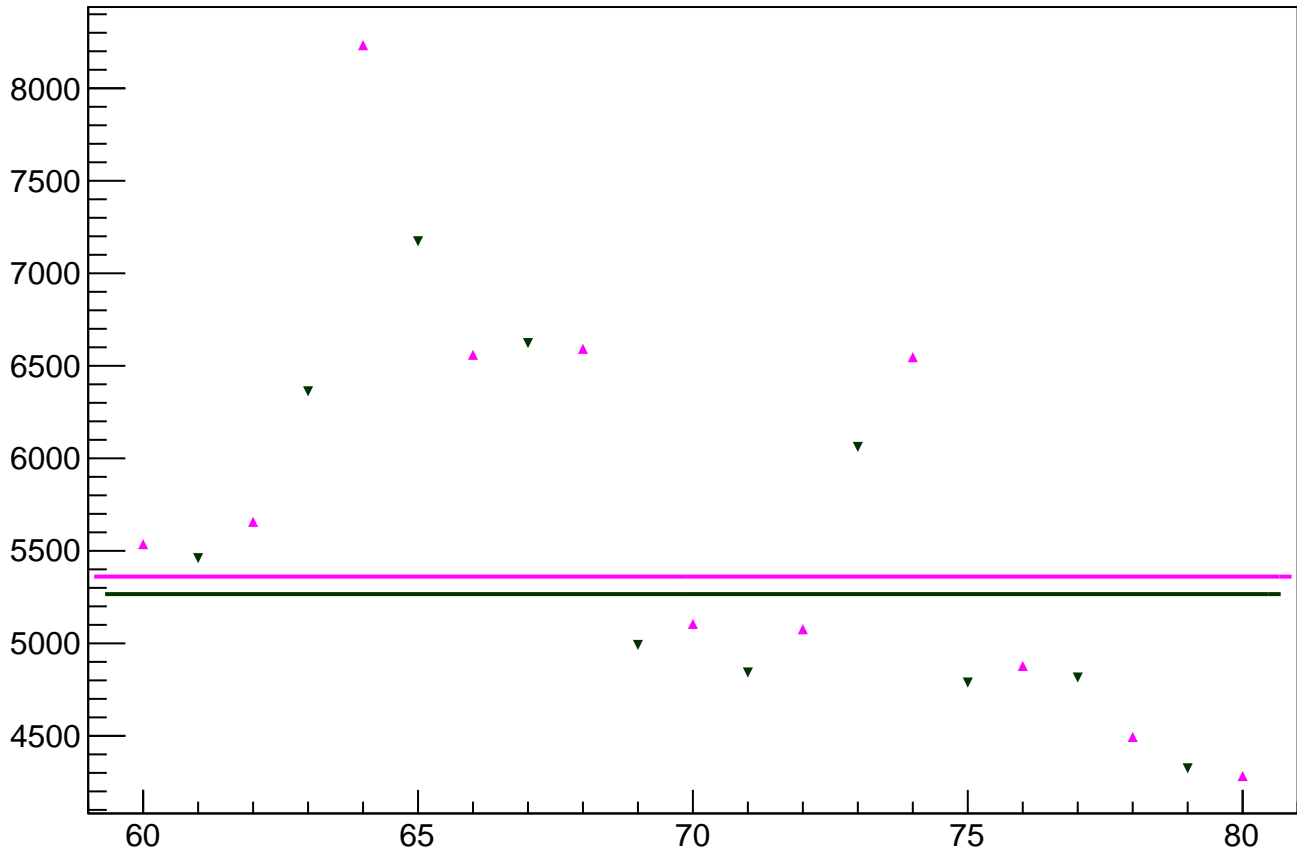
4118.313+/-2370.895 χ^2/NDF : 26.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1245.212+/-2309.058 χ^2/NDF : 17.6/10

Left In: -1245.212+/-2309.058 χ^2/NDF : 17.6/10

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5266.166+/-1.676 χ^2 /NDF: 244544.5/9

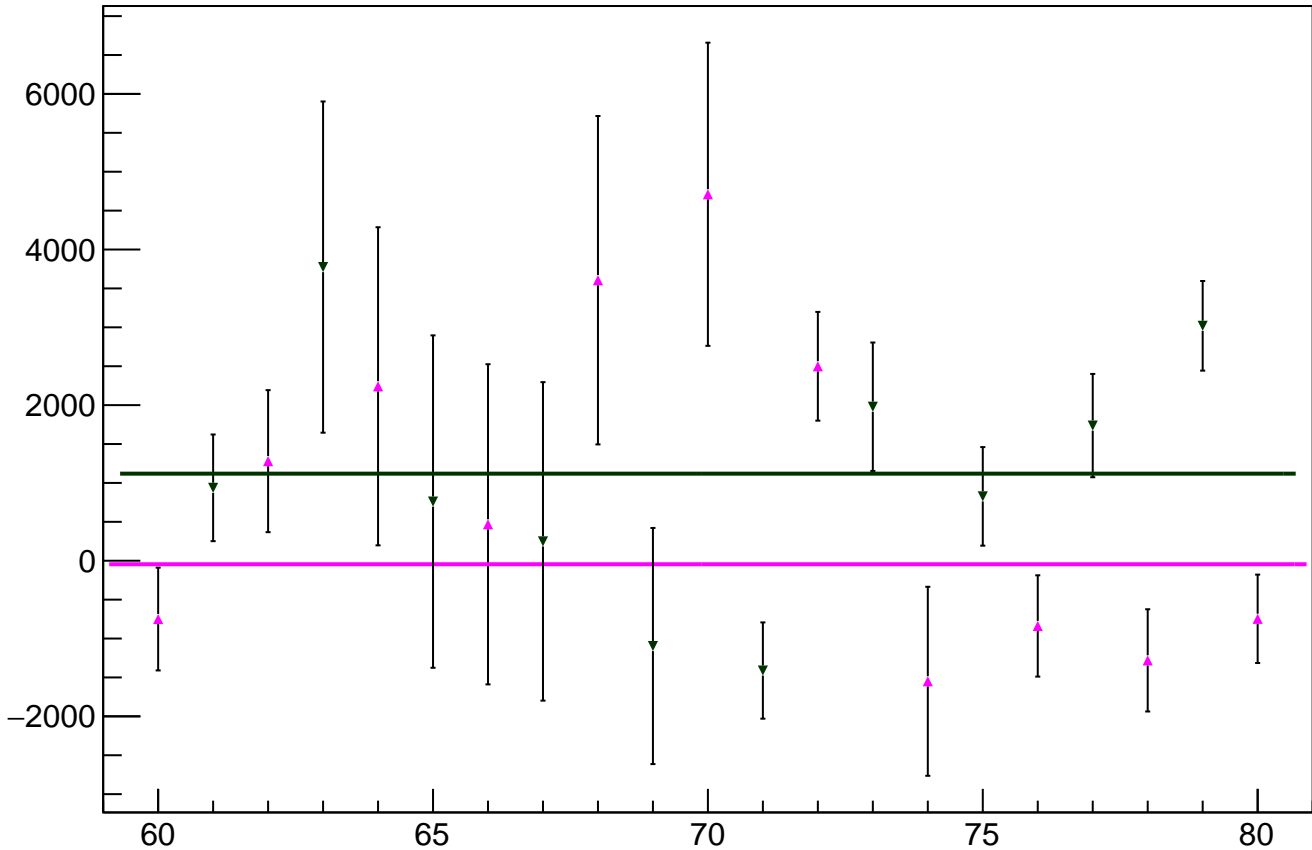
Left Out: 5266.166+/-1.676 χ^2 /NDF:244544.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5360.789+/-1.633 χ^2 /NDF: 353825.7/10

Left In: 5360.789+/-1.633 χ^2 /NDF:353825.7/10

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1119.292+/-257.385 χ^2/NDF : 33.7/9

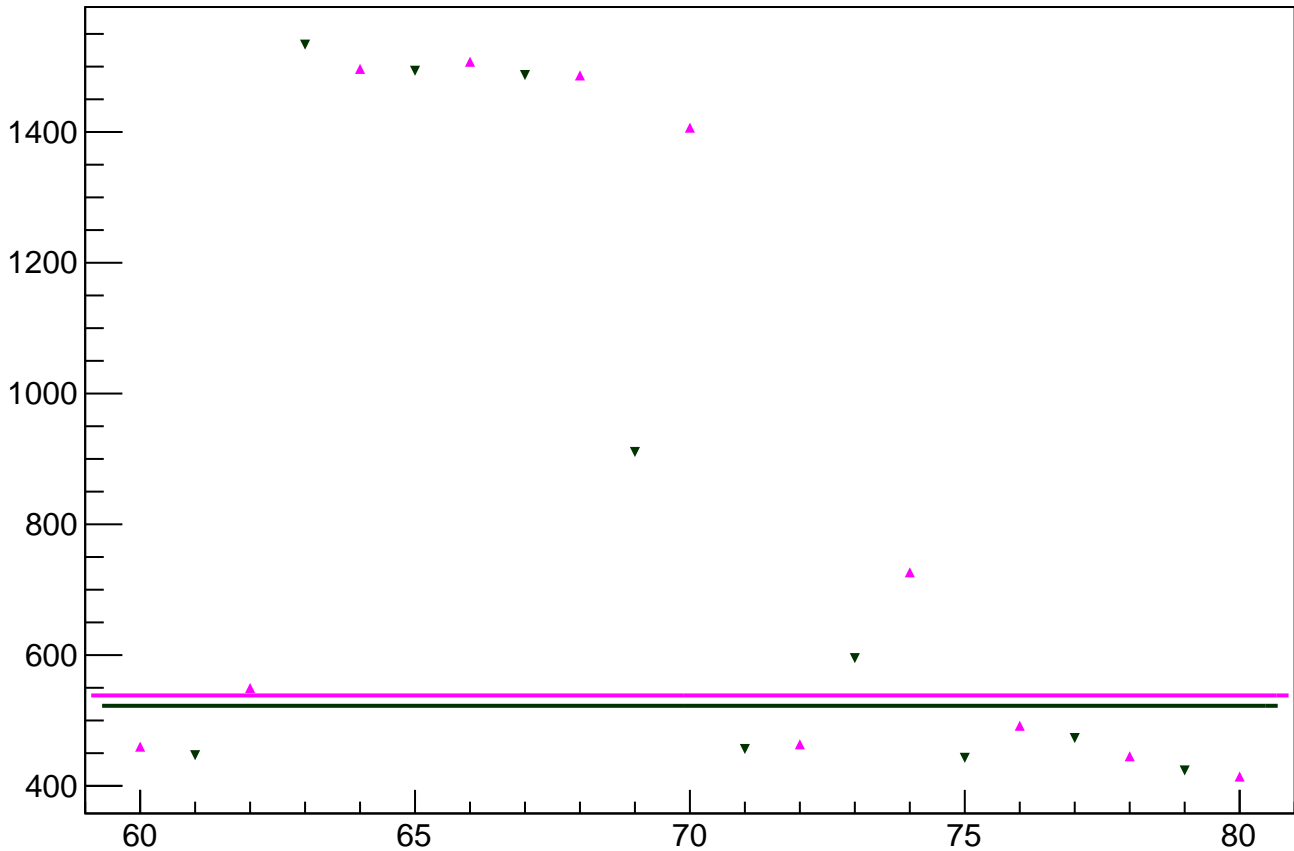
Left Out: 1119.292+/-257.385 χ^2/NDF : 33.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.991+/-258.606 χ^2/NDF : 34.8/10

Left In: -44.991+/-258.606 χ^2/NDF : 34.8/10

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

522.457+/-0.182 χ^2/NDF : 1604015.5/9

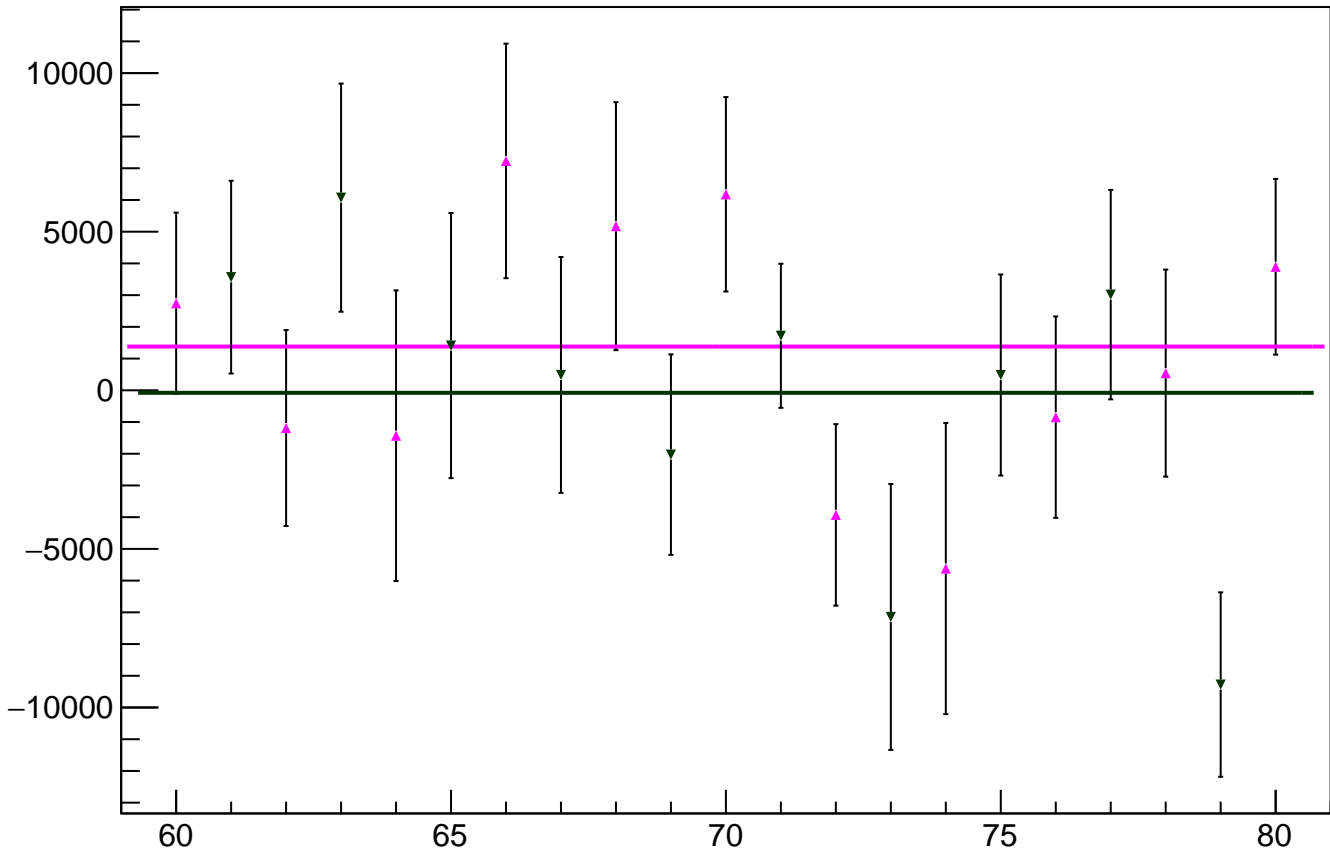
Left Out: 522.457+/-0.182 χ^2/NDF : 1604015.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

538.283+/-0.183 χ^2/NDF : 1928905.5/10

Left In: 538.283+/-0.183 χ^2/NDF : 1928905.5/10

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.107+/-1012.346 χ^2/NDF :19.3/9

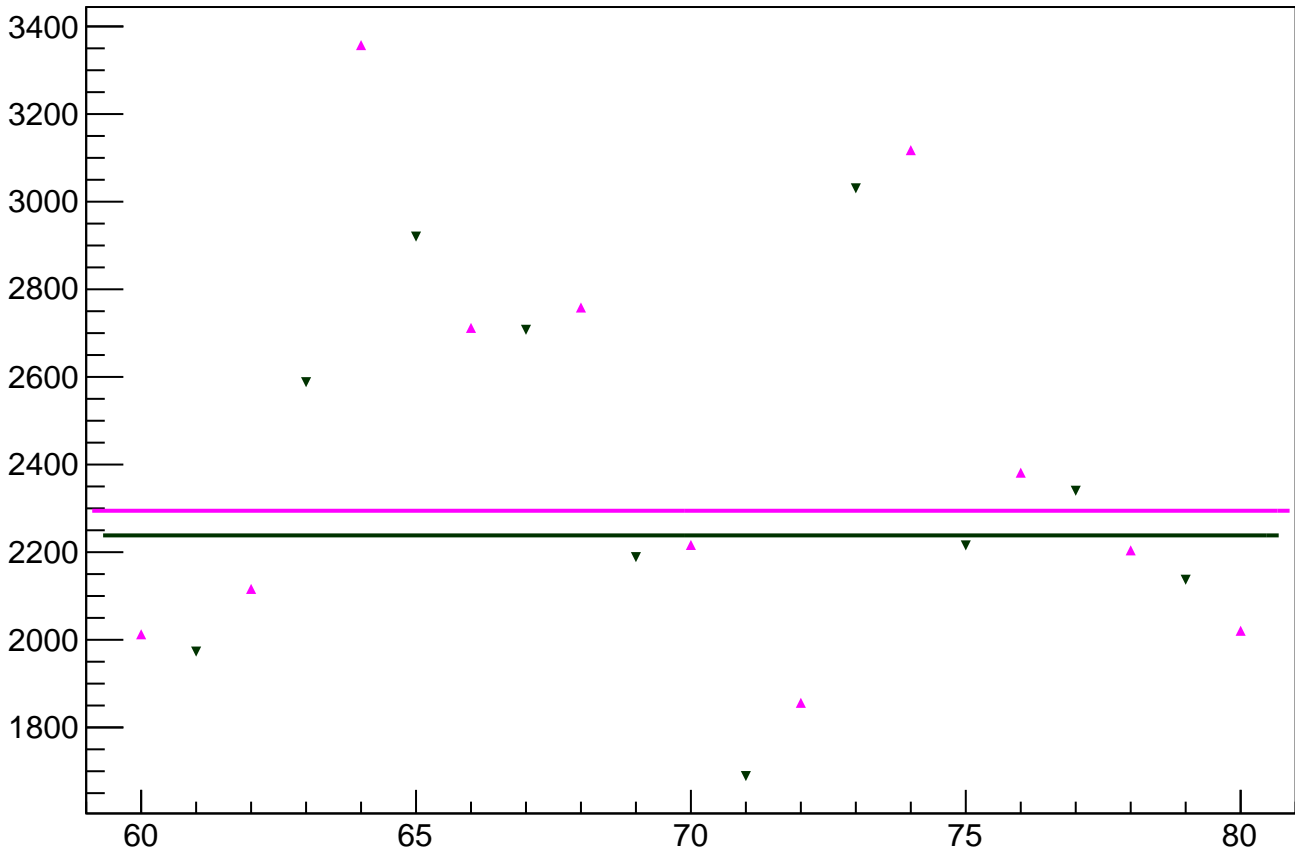
-79.107+/-1012.346 χ^2/NDF : 19.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1378.818+/-993.551 χ^2/NDF : 14.3/10

Left In: 1378.818+/-993.551 χ^2/NDF :14.3/10

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2238.299+/-0.716 χ^2 /NDF: 312654.3/9

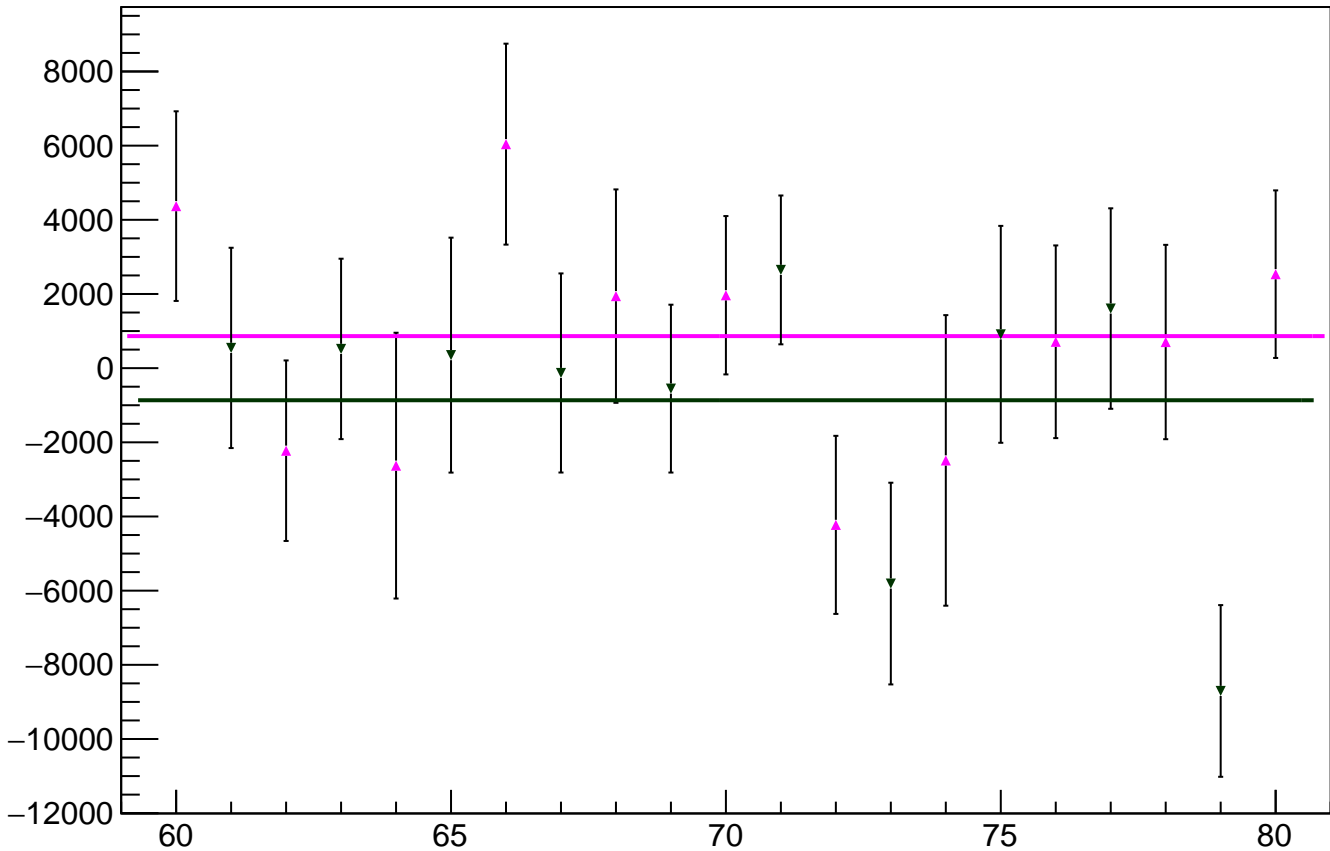
Left Out: 2238.299+/-0.716 χ^2 /NDF:312654.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2294.549+/-0.703 χ^2 /NDF: 322570.5/10

Left In: 2294.549+/-0.703 χ^2 /NDF:322570.5/10

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -865.491+/-799.678 χ^2 /NDF:19.9/9

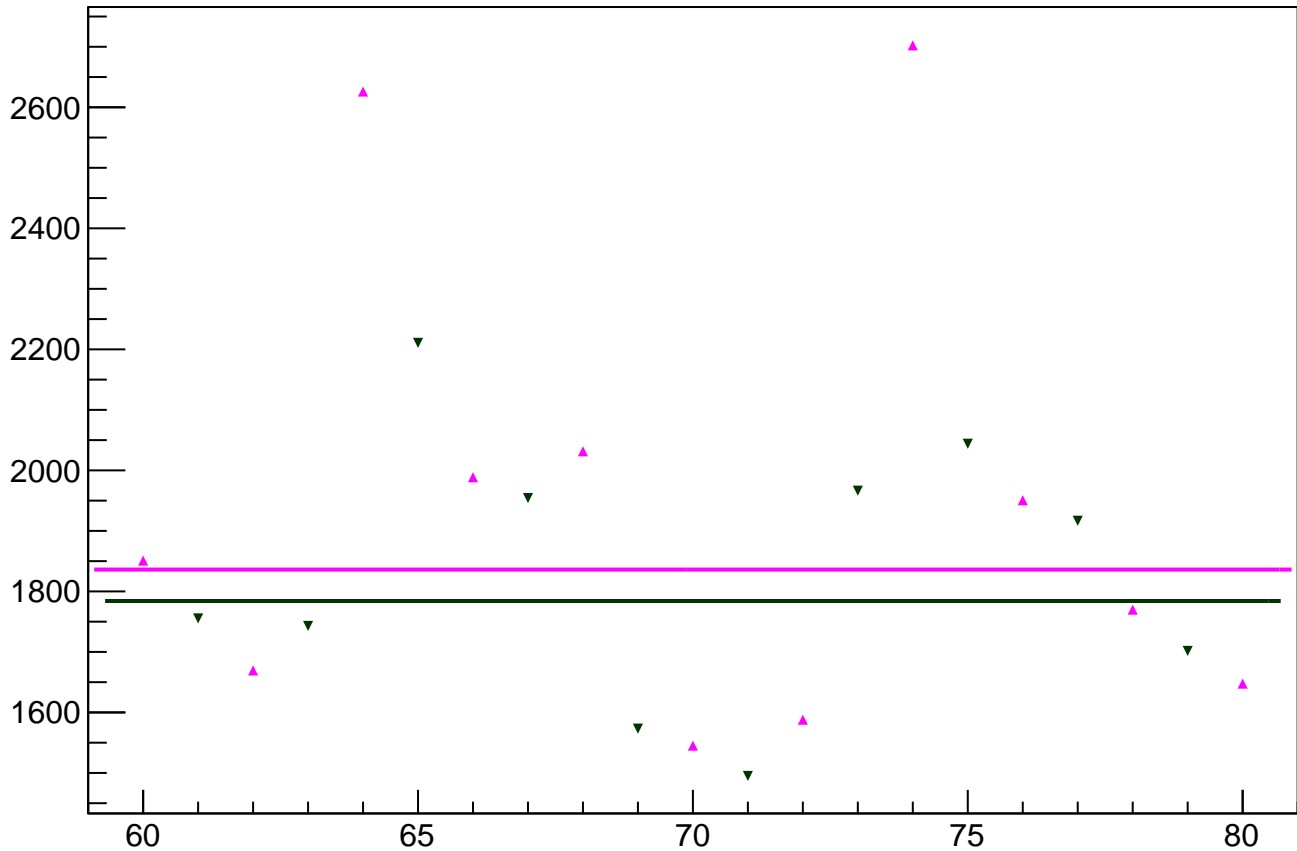
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 863.942+/-789.502 χ^2 /NDF:14.3/10

-865.491+/-799.678 χ^2 /NDF: 19.9/9

863.942+/-789.502 χ^2 /NDF: 14.3/10

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1784.149+/-0.565 χ^2 /NDF:136119.4/9

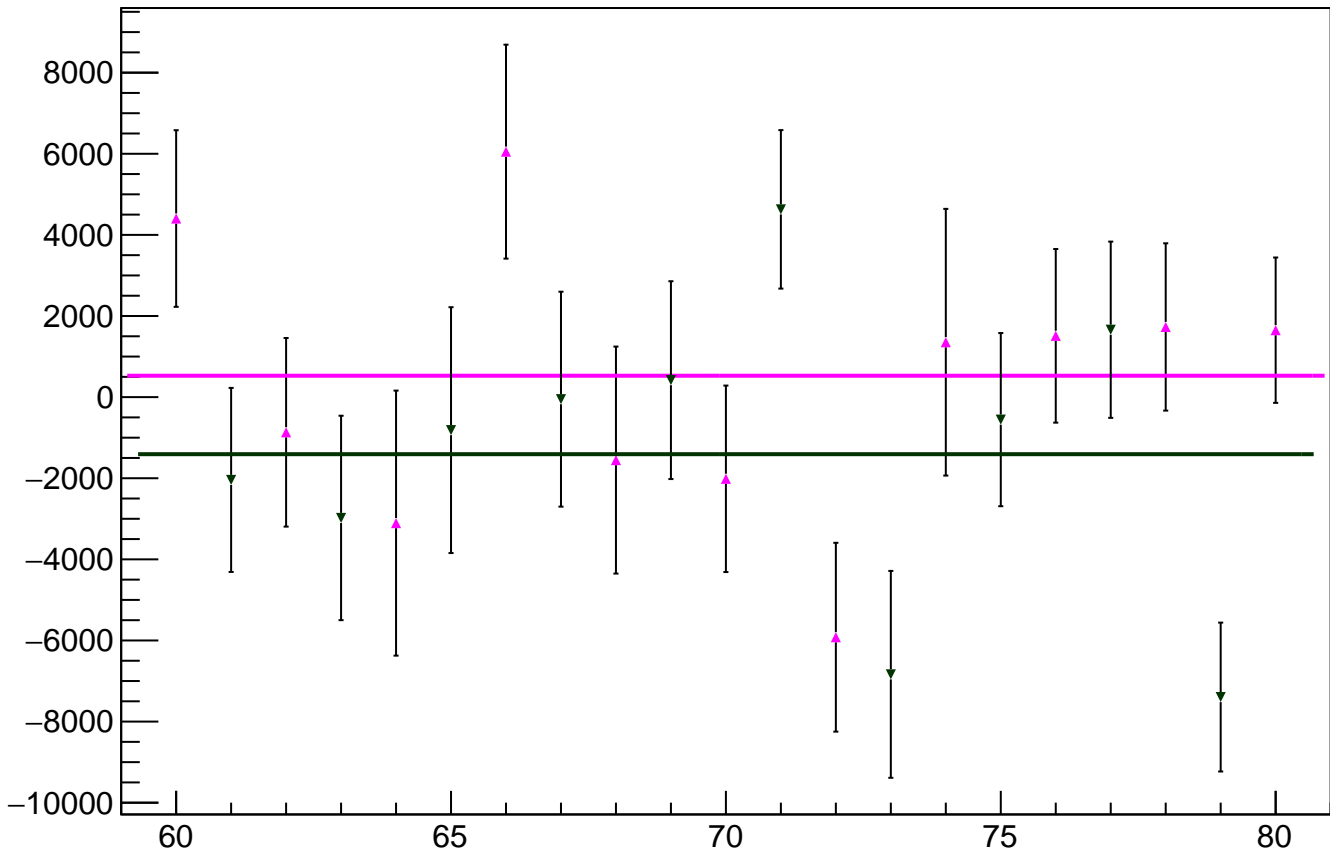
1784.149+/-0.565 χ^2 /NDF: 136119.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1836.105+/-0.558 χ^2 /NDF:297573.7/10

1836.105+/-0.558 χ^2 /NDF: 297573.7/10

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1407.093+/-722.656 χ^2 /NDF:28.2/9

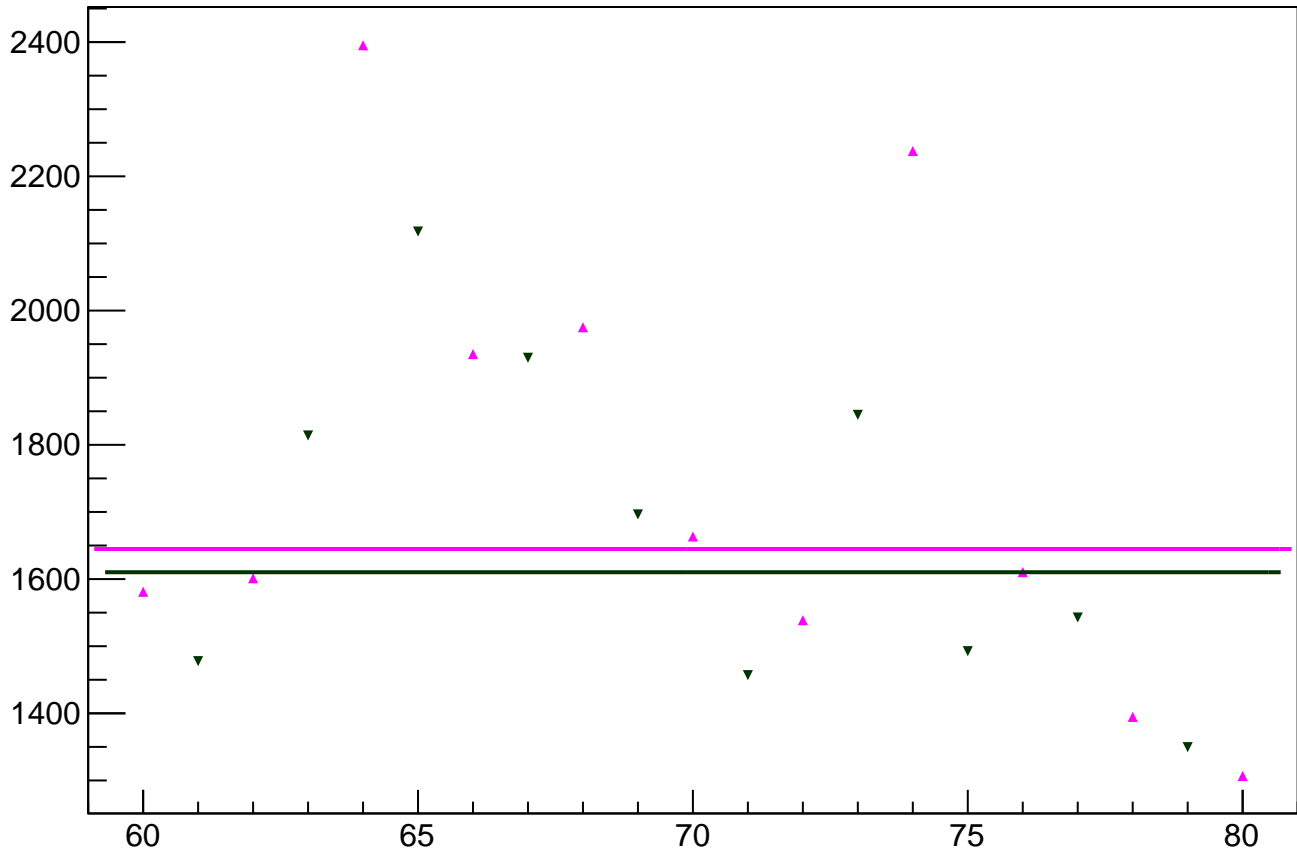
-1407.093+/-722.656 χ^2 /NDF: 28.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

527.654+/-708.537 χ^2 /NDF: 19.6/10

Left In: 527.654+/-708.537 χ^2 /NDF:19.6/10

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1610.211+/-0.511 χ^2/NDF :185079.1/9

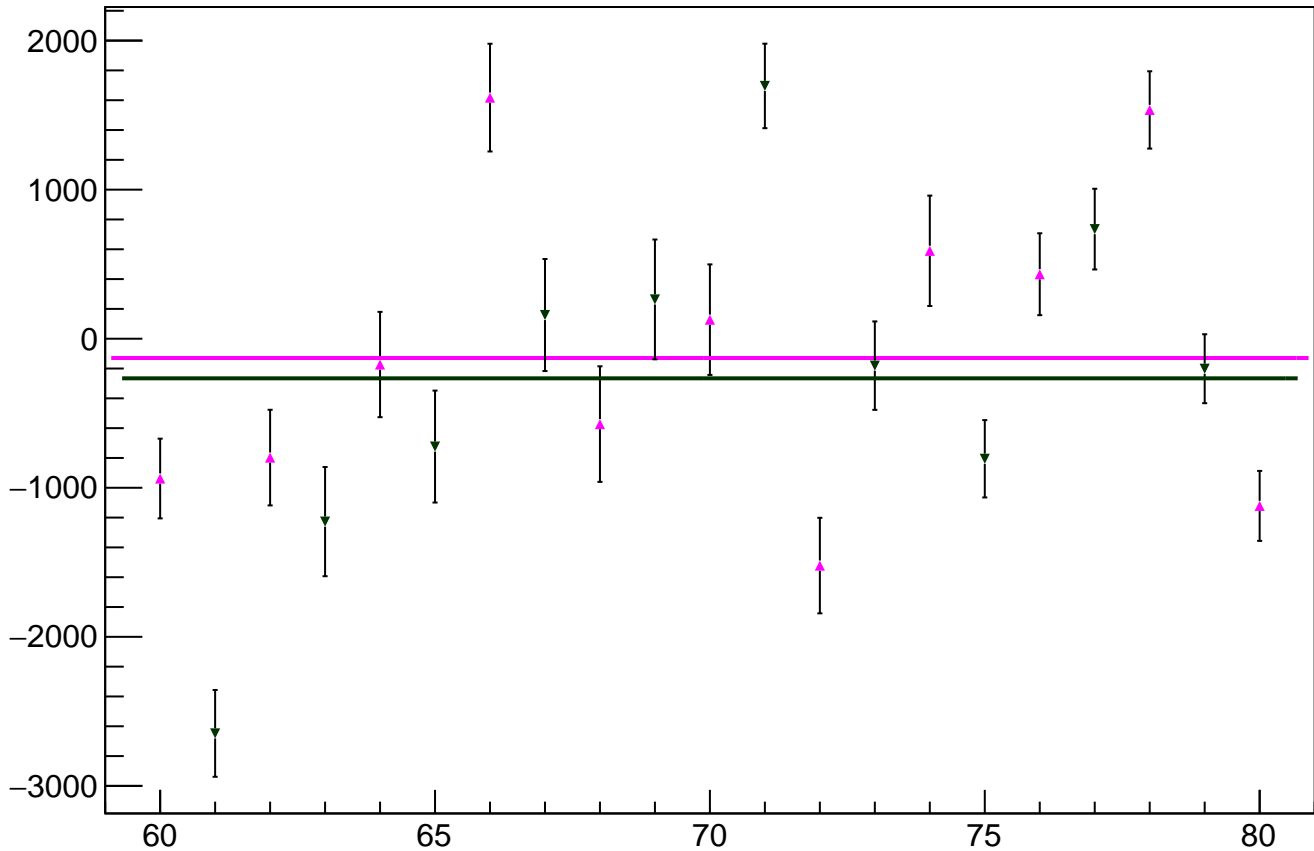
1610.211+/-0.511 χ^2/NDF : 185079.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1644.824+/-0.501 χ^2/NDF : 330516.6/10

Left In: 1644.824+/-0.501 χ^2/NDF :330516.6/10

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-265.776+/-95.081 χ^2/NDF : 144.3/9

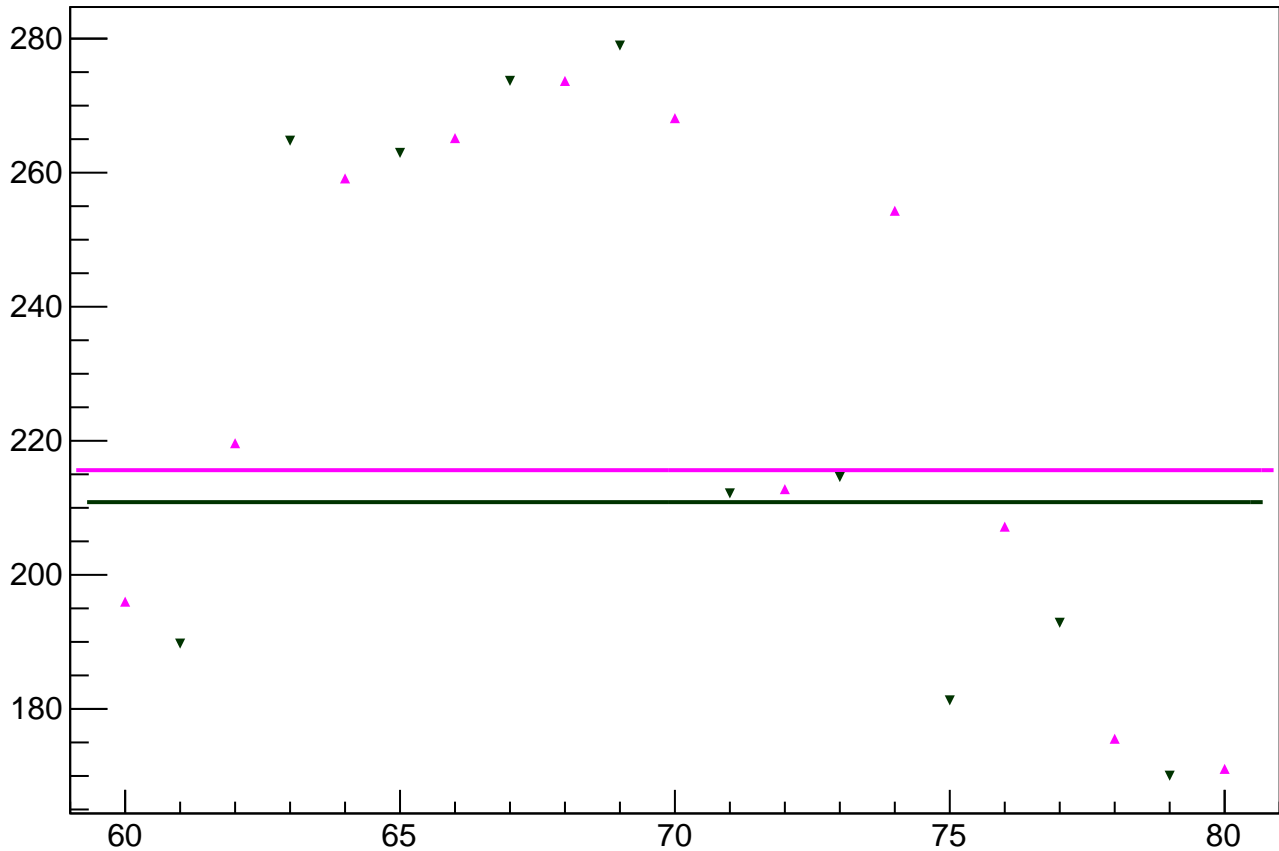
Left Out: -265.776+/-95.081 χ^2/NDF : 144.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-129.358+/-92.610 χ^2/NDF : 124.5/10

Left In: -129.358+/-92.610 χ^2/NDF : 124.5/10

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 210.851+/-0.067 χ^2 /NDF:303201.5/9

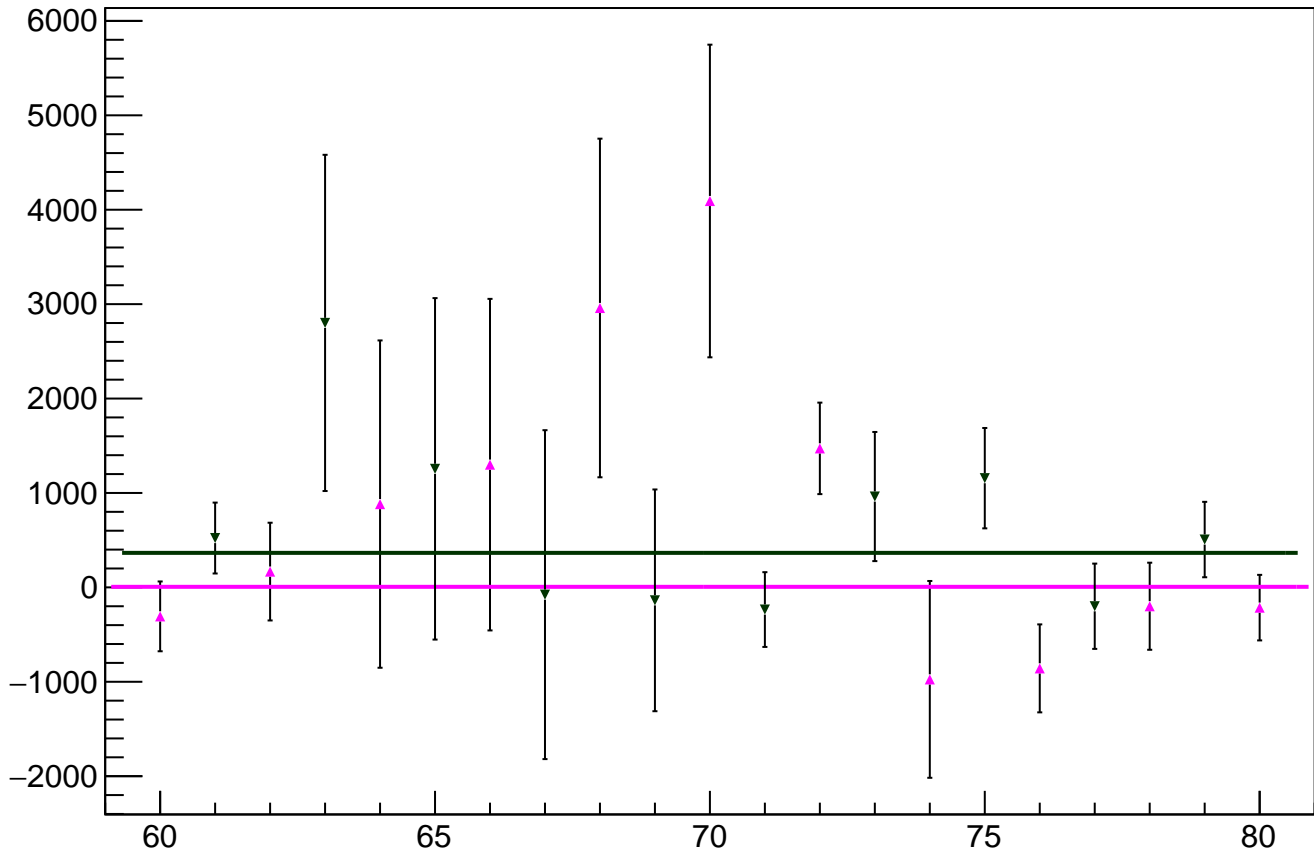
210.851+/-0.067 χ^2 /NDF: 303201.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 215.618+/-0.065 χ^2 /NDF:307705.4/10

215.618+/-0.065 χ^2 /NDF: 307705.4/10

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 365.513+/-176.786 χ^2 /NDF:9.5/9

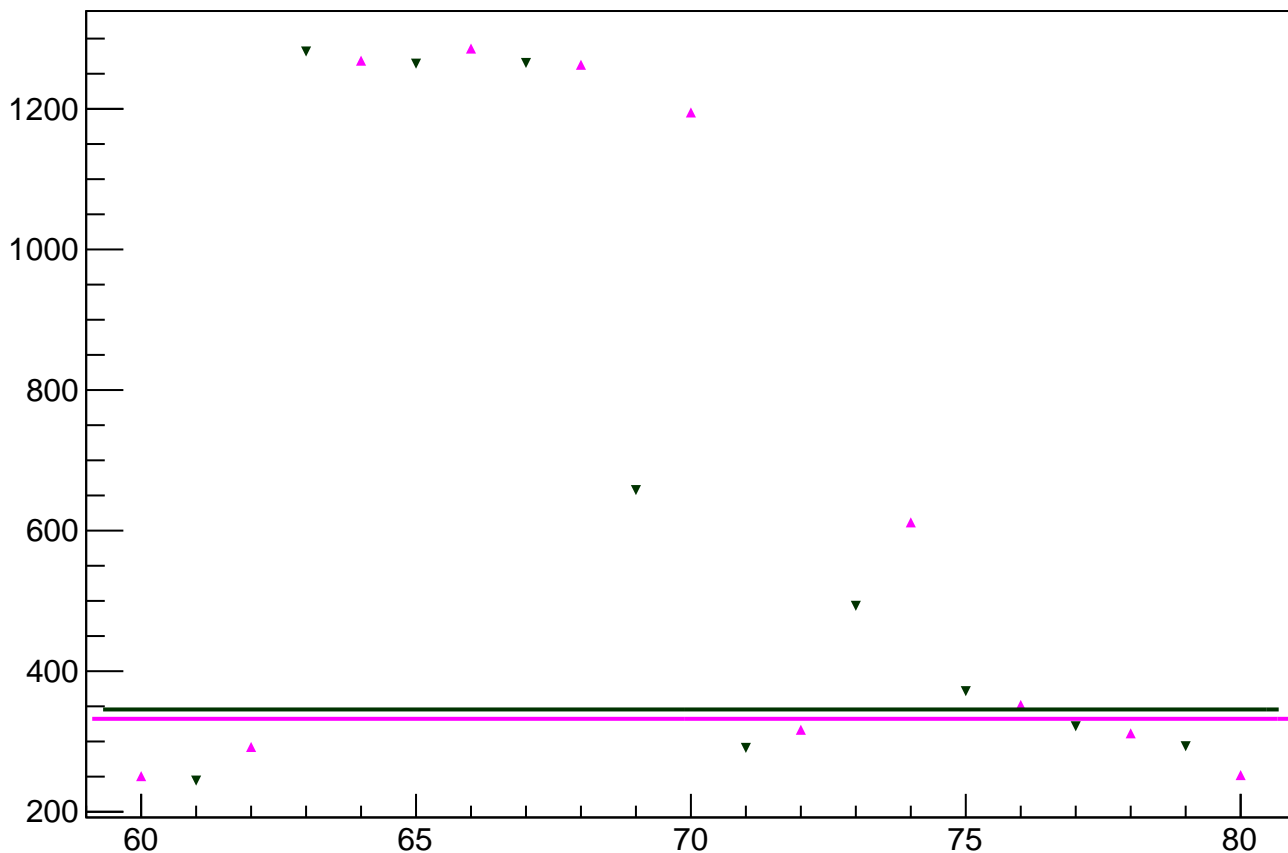
365.513+/-176.786 χ^2 /NDF: 9.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 5.799+/-168.623 χ^2 /NDF:24.5/10

5.799+/-168.623 χ^2 /NDF: 24.5/10

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 345.558+/-0.125 χ^2 /NDF:2088981.4/9

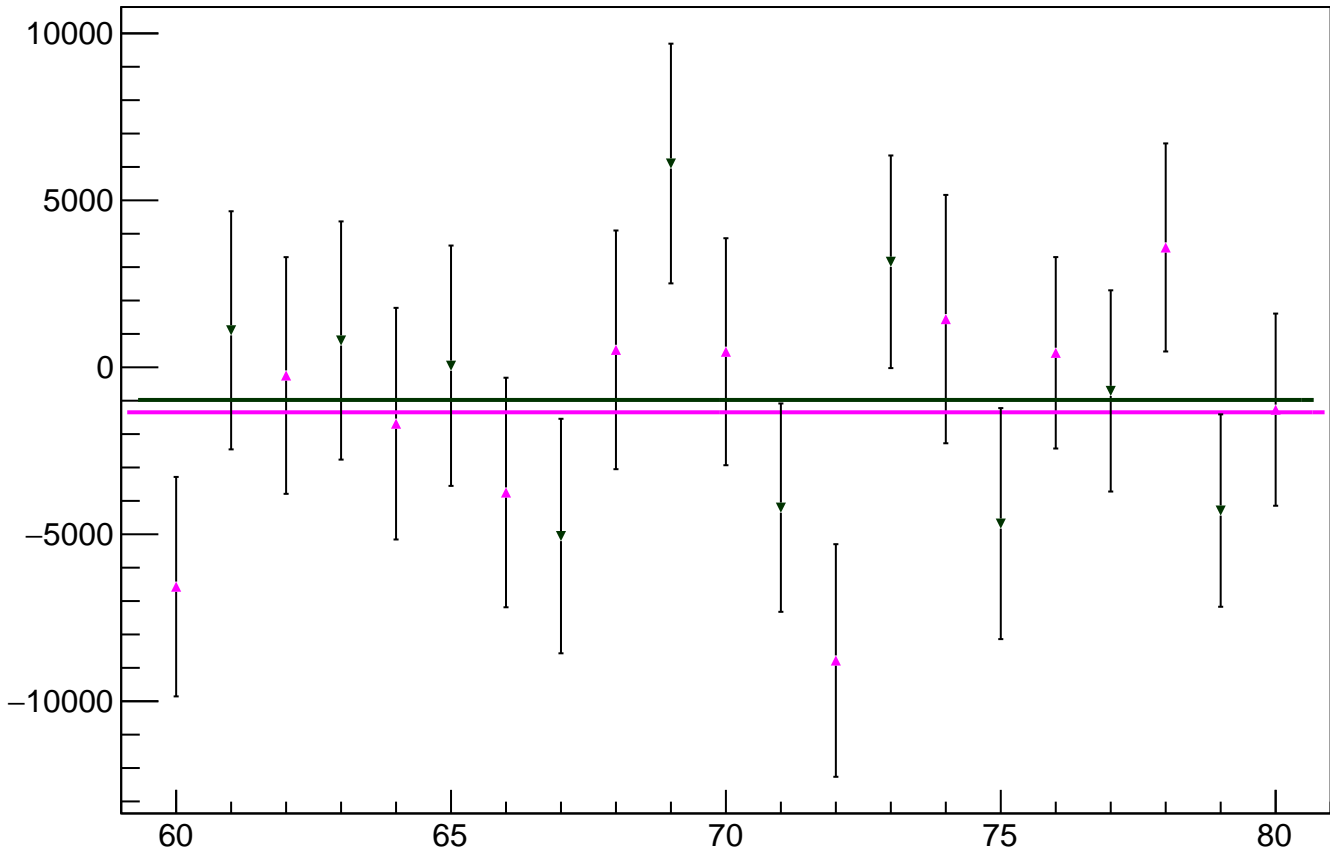
345.558+/-0.125 χ^2 /NDF: 2088981.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 332.243+/-0.119 χ^2 /NDF:2623798.4/10

332.243+/-0.119 χ^2 /NDF: 2623798.4/10

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -977.328+/-1048.942 χ^2 /NDF:11.1/9

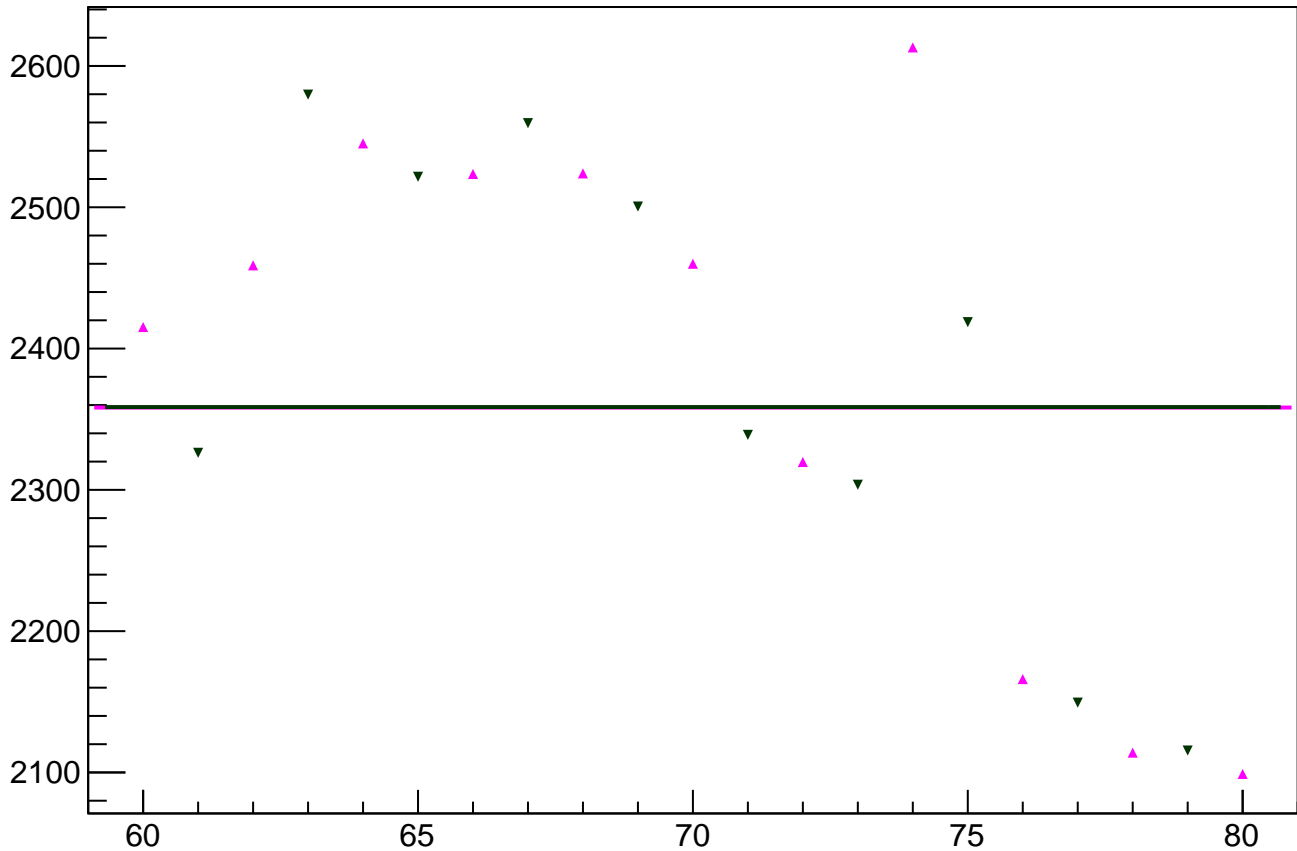
-977.328+/-1048.942 χ^2 /NDF: 11.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1347.005+/-997.439 χ^2 /NDF:11.7/10

-1347.005+/-997.439 χ^2 /NDF: 11.7/10

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2358.572+/-0.742 χ^2/NDF : 46788.8/9

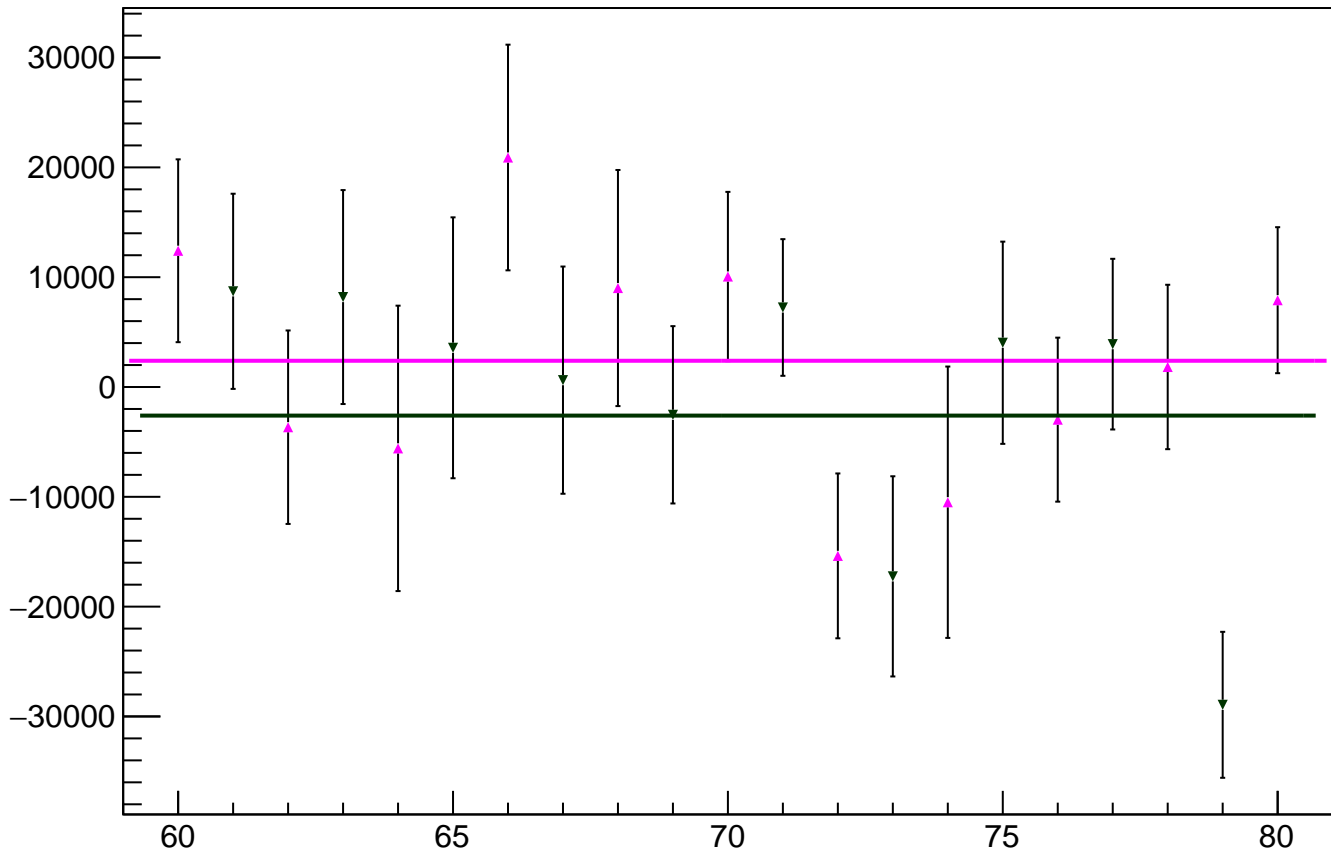
2358.572+/-0.742 χ^2/NDF : 46788.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2358.258+/-0.705 χ^2/NDF : 65909.9/10

Left In: 2358.258+/-0.705 χ^2/NDF : 65909.9/10

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2603.426+/-2636.780 χ^2/NDF : 25.2/9

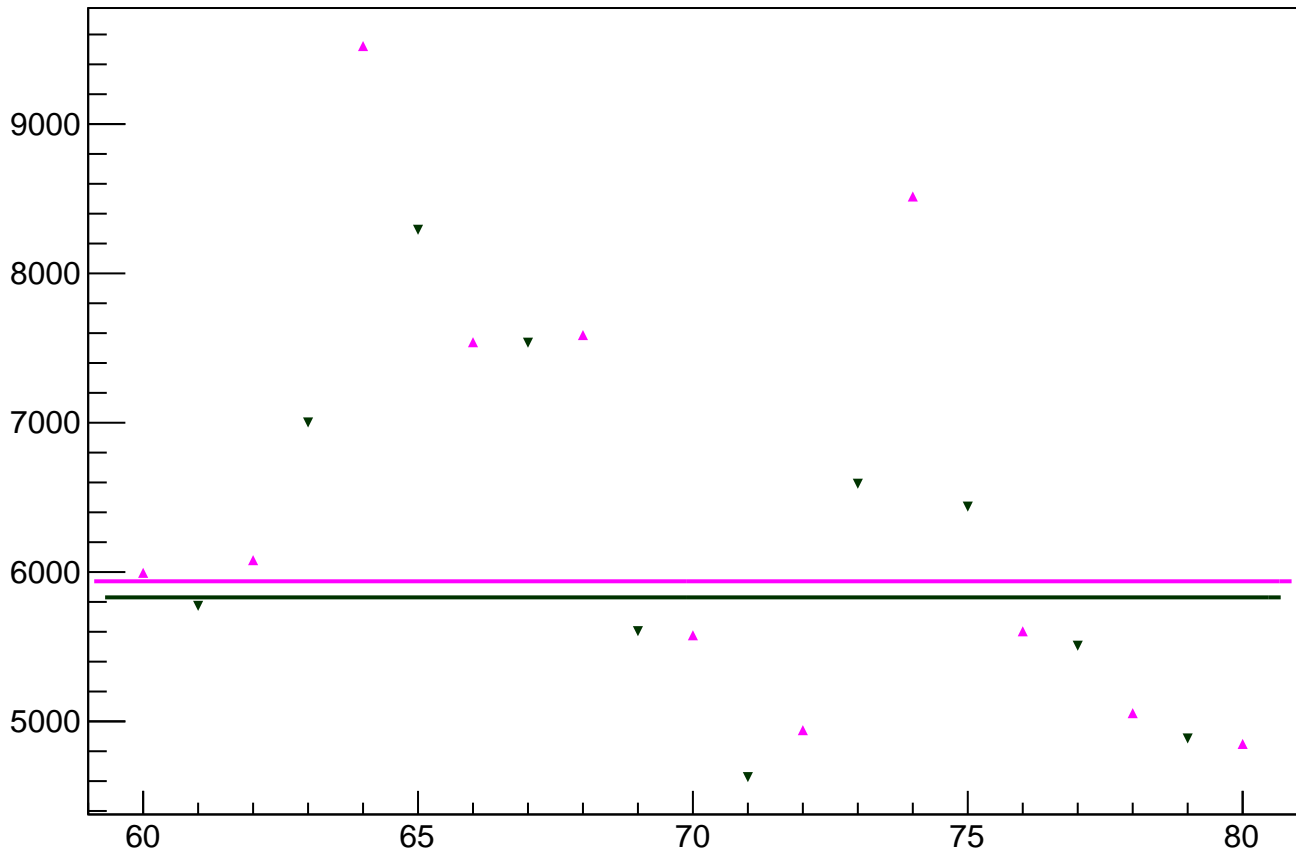
-2603.426+/-2636.780 χ^2/NDF : 25.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2389.663+/-2574.266 χ^2/NDF : 14.8/10

Left In: 2389.663+/-2574.266 χ^2/NDF : 14.8/10

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5830.439+/-1.864 χ^2/NDF : 312201.6/9

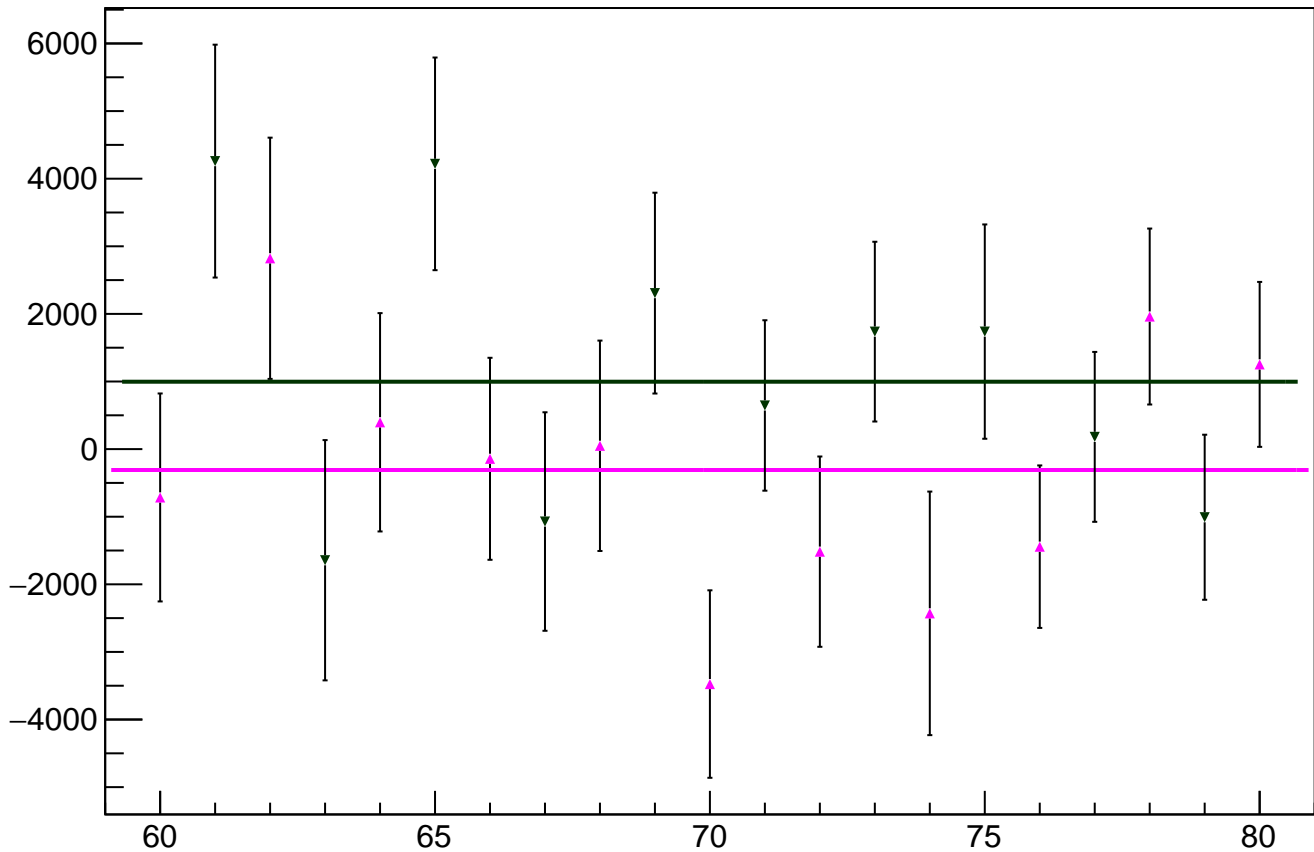
5830.439+/-1.864 χ^2/NDF : 312201.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5938.117+/-1.820 χ^2/NDF : 460583.9/10

Left In: 5938.117+/-1.820 χ^2/NDF : 460583.9/10

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

996.903+/-456.842 χ^2/NDF : 16.1/9

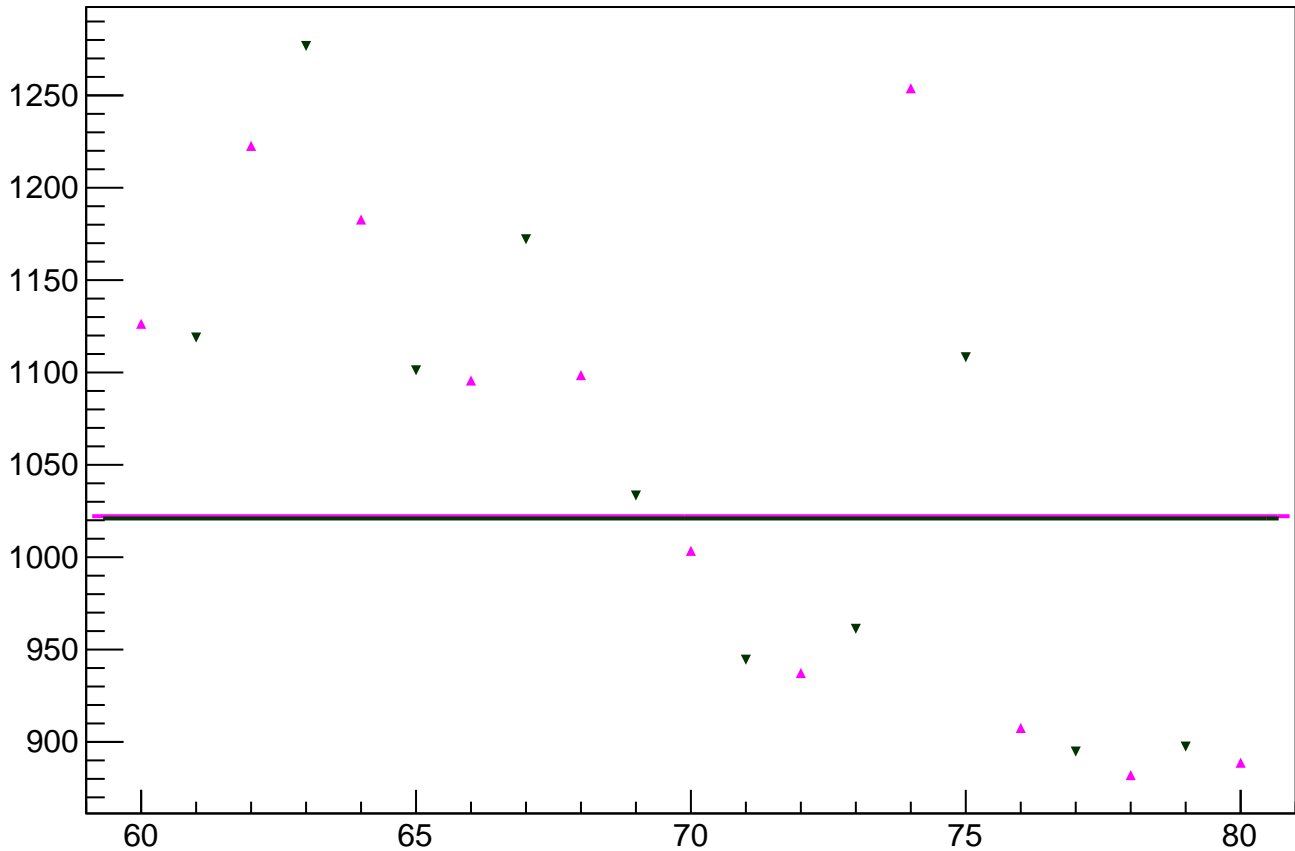
Left Out: 996.903+/-456.842 χ^2/NDF : 16.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-309.029+/-435.633 χ^2/NDF : 16.3/10

Left In: -309.029+/-435.633 χ^2/NDF : 16.3/10

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1020.960+/-0.323 χ^2/NDF :128818.3/9

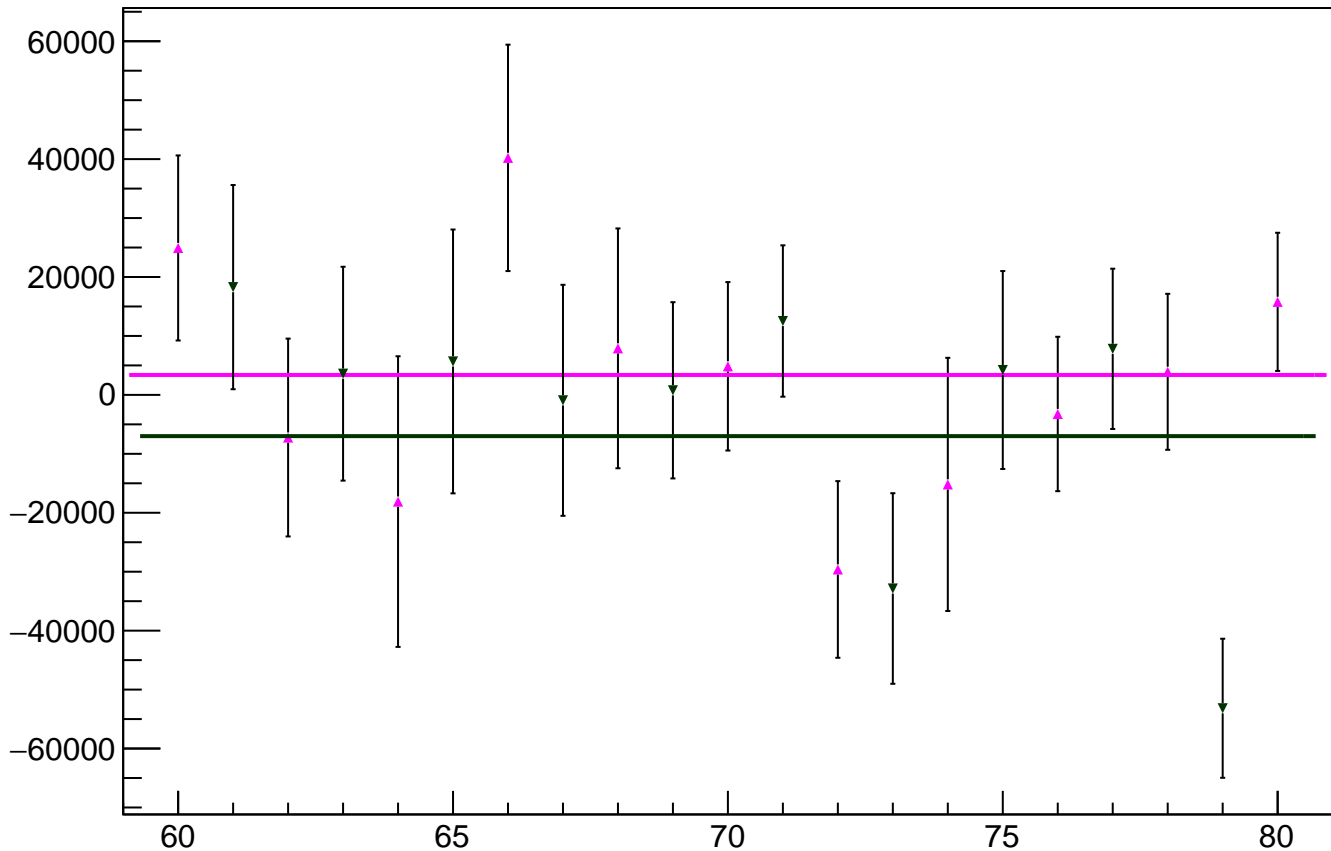
1020.960+/-0.323 χ^2/NDF : 128818.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1022.198+/-0.308 χ^2/NDF : 169905.5/10

Left In: 1022.198+/-0.308 χ^2/NDF :169905.5/10

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6997.480+/-4910.148 χ^2/NDF : 25.0/9

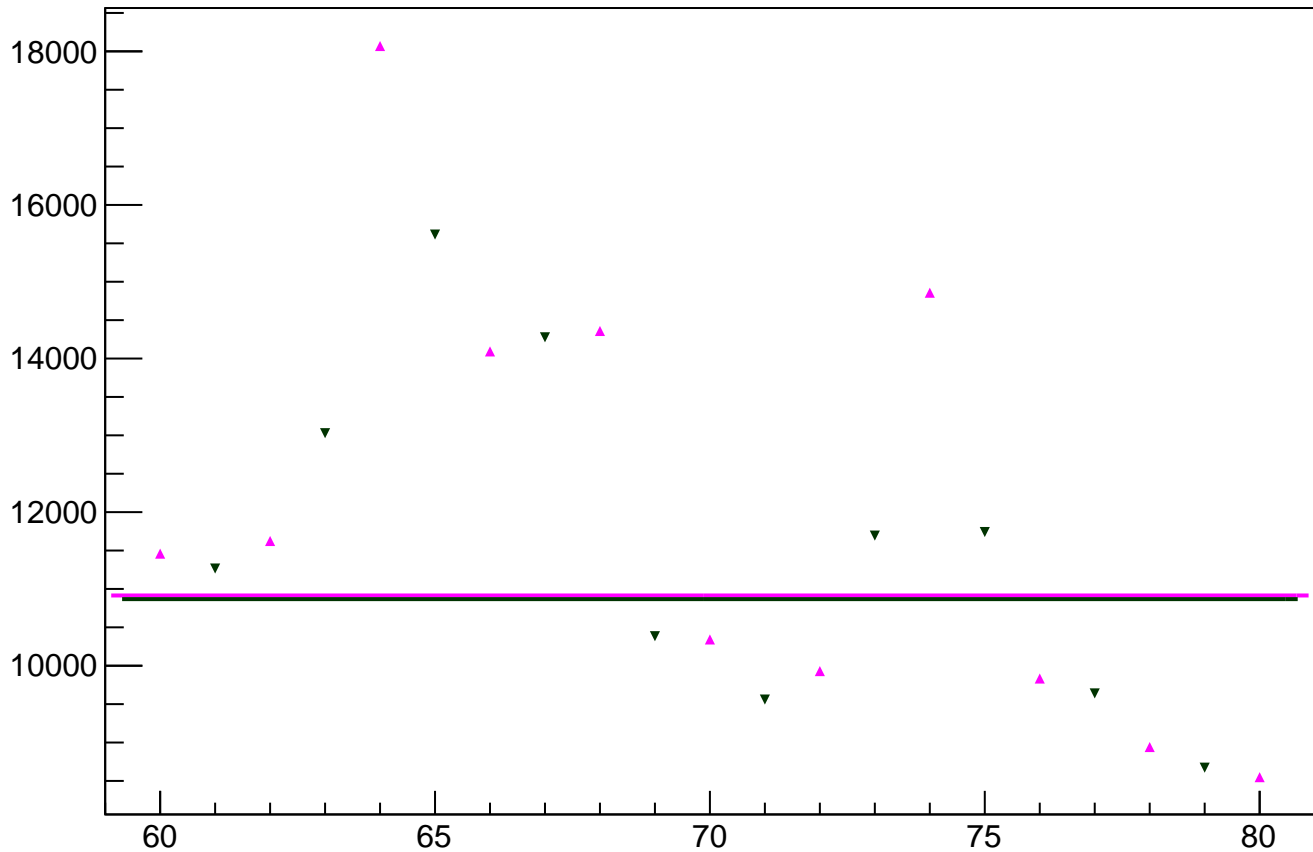
-6997.480+/-4910.148 χ^2/NDF : 25.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3378.578+/-4728.755 χ^2/NDF : 13.8/10

Left In: 3378.578+/-4728.755 χ^2/NDF : 13.8/10

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 10867.382+/-3.472 χ^2 /NDF:298937.8/9

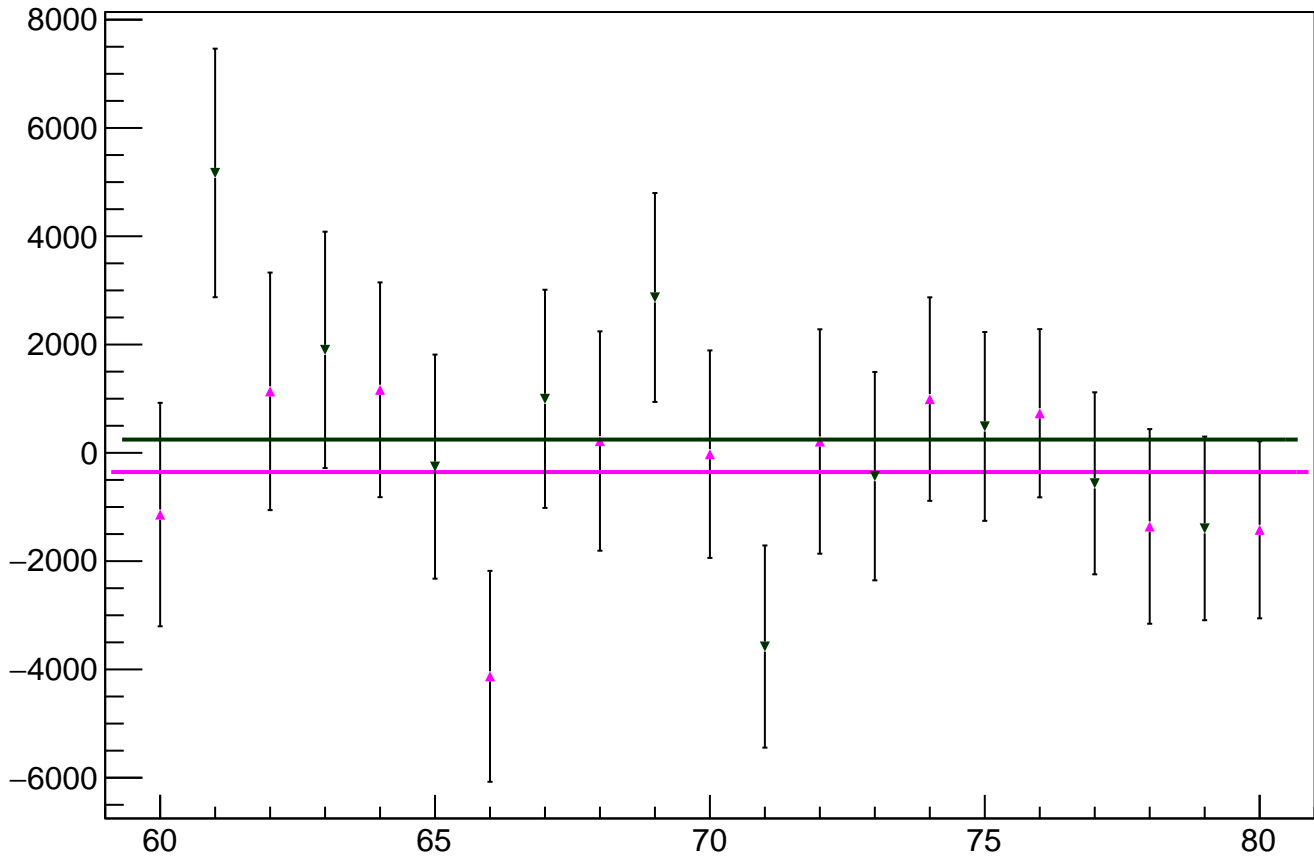
10867.382+/-3.472 χ^2 /NDF: 298937.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10914.817+/-3.344 χ^2 /NDF: 505348.3/10

Left In: 10914.817+/-3.344 χ^2 /NDF:505348.3/10

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

245.335+/-604.558 χ^2 /NDF: 12.7/9

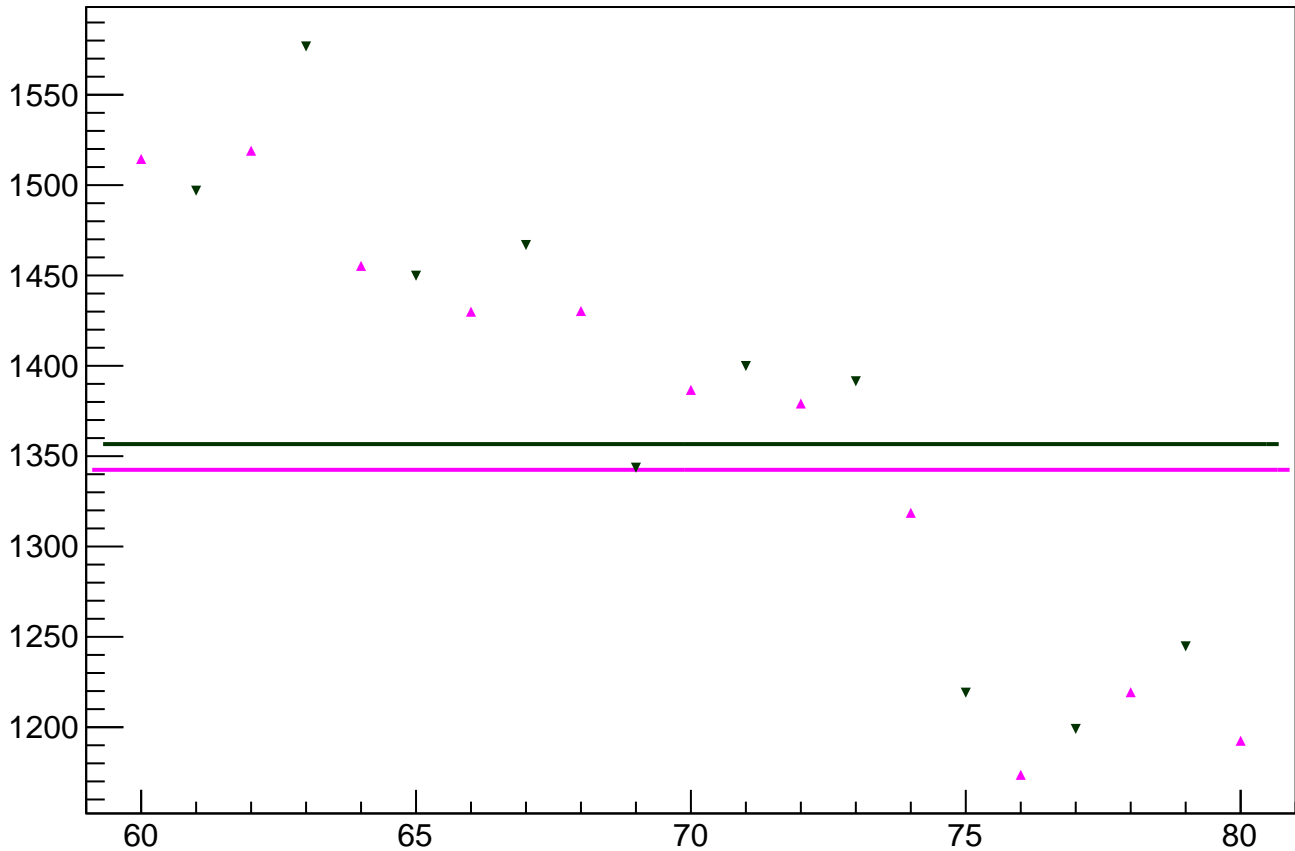
Left Out: 245.335+/-604.558 χ^2 /NDF:12.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-354.674+/-568.819 χ^2 /NDF: 6.9/10

Left In: -354.674+/-568.819 χ^2 /NDF:6.9/10

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1356.673+/-0.427 χ^2/NDF : 78403.7/9

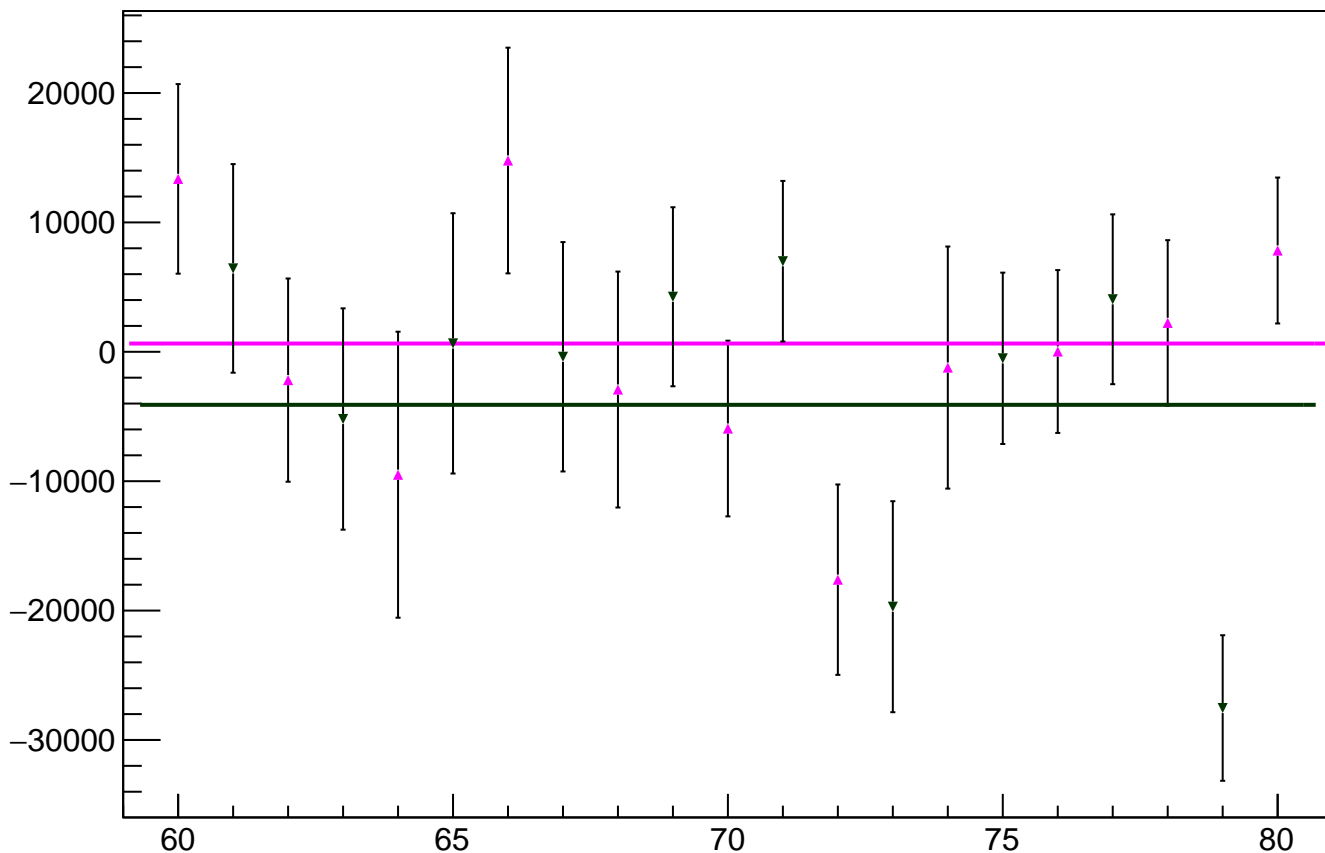
1356.673+/-0.427 χ^2/NDF : 78403.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1342.444+/-0.402 χ^2/NDF : 92970.7/10

Left In: 1342.444+/-0.402 χ^2/NDF : 92970.7/10

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4097.927+/-2287.052 χ^2/NDF : 29.6/9

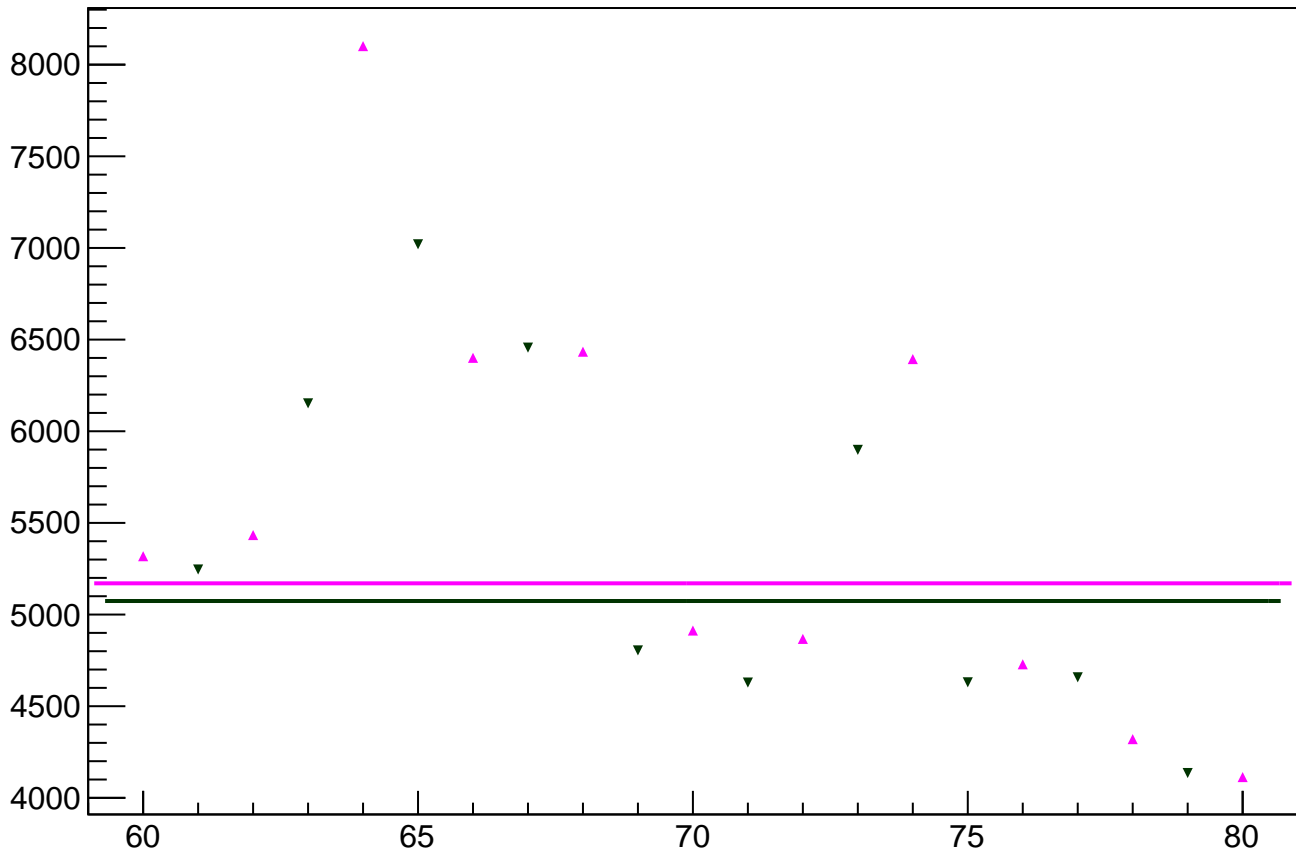
-4097.927+/-2287.052 χ^2/NDF : 29.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

639.119+/-2230.548 χ^2/NDF : 15.6/10

Left In: 639.119+/-2230.548 χ^2/NDF : 15.6/10

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 5073.900+/-1.617 χ^2 /NDF:262669.1/9

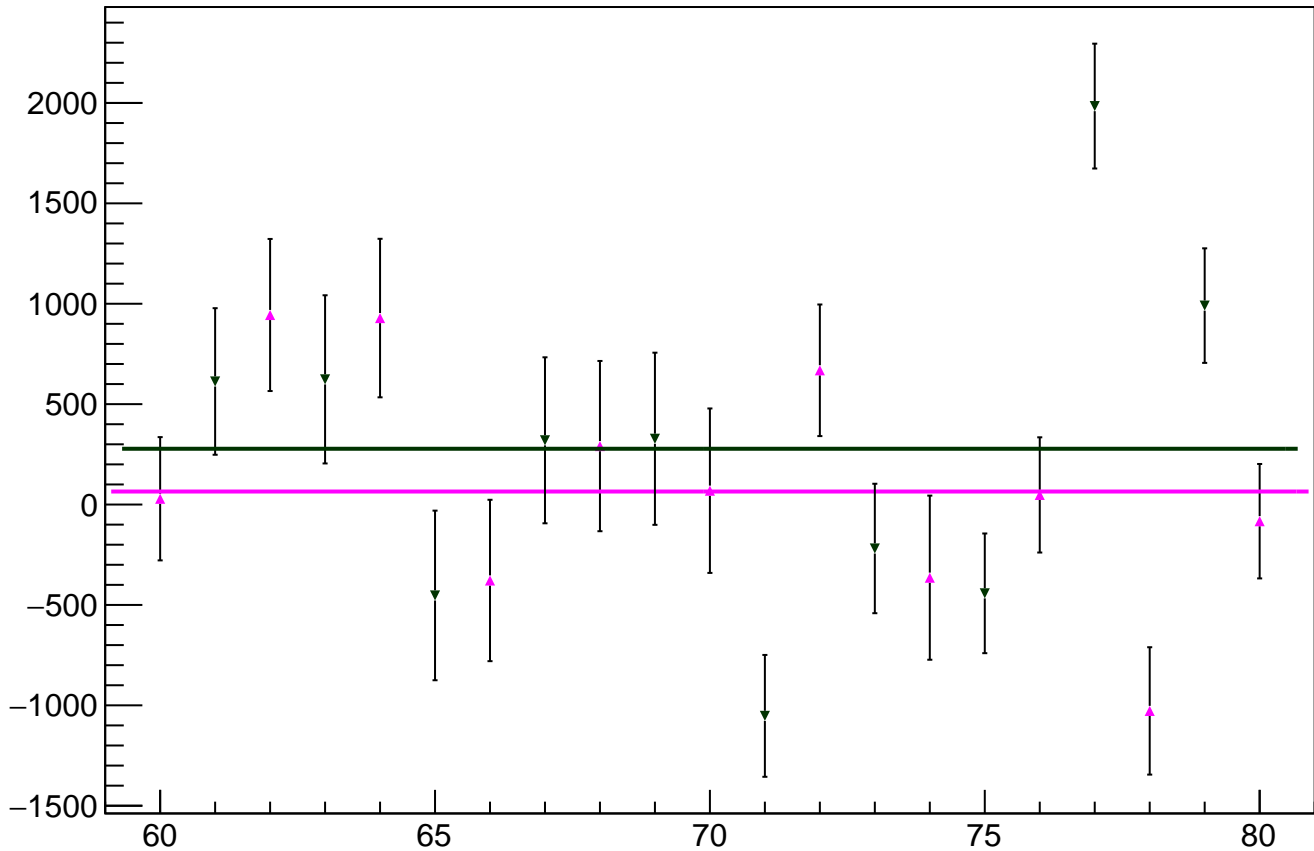
5073.900+/-1.617 χ^2 /NDF: 262669.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5170.365+/-1.577 χ^2 /NDF: 377922.5/10

Left In: 5170.365+/-1.577 χ^2 /NDF:377922.5/10

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 277.788+/-108.793 χ^2/NDF : 68.4/9

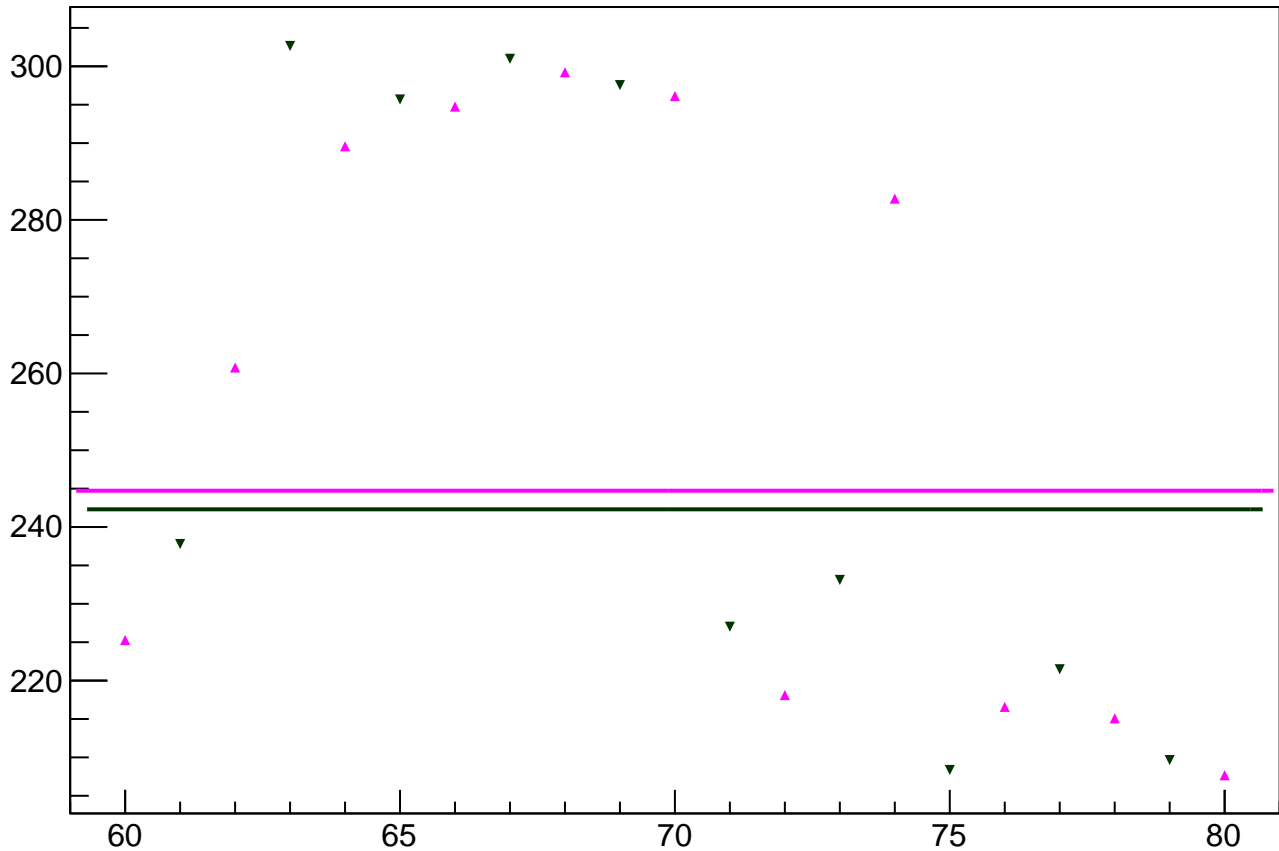
277.788+/-108.793 χ^2/NDF : 68.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.846+/-104.584 χ^2/NDF : 28.3/10

Left In: 64.846+/-104.584 χ^2/NDF : 28.3/10

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 242.306+/-0.077 χ^2/NDF : 215133.5/9

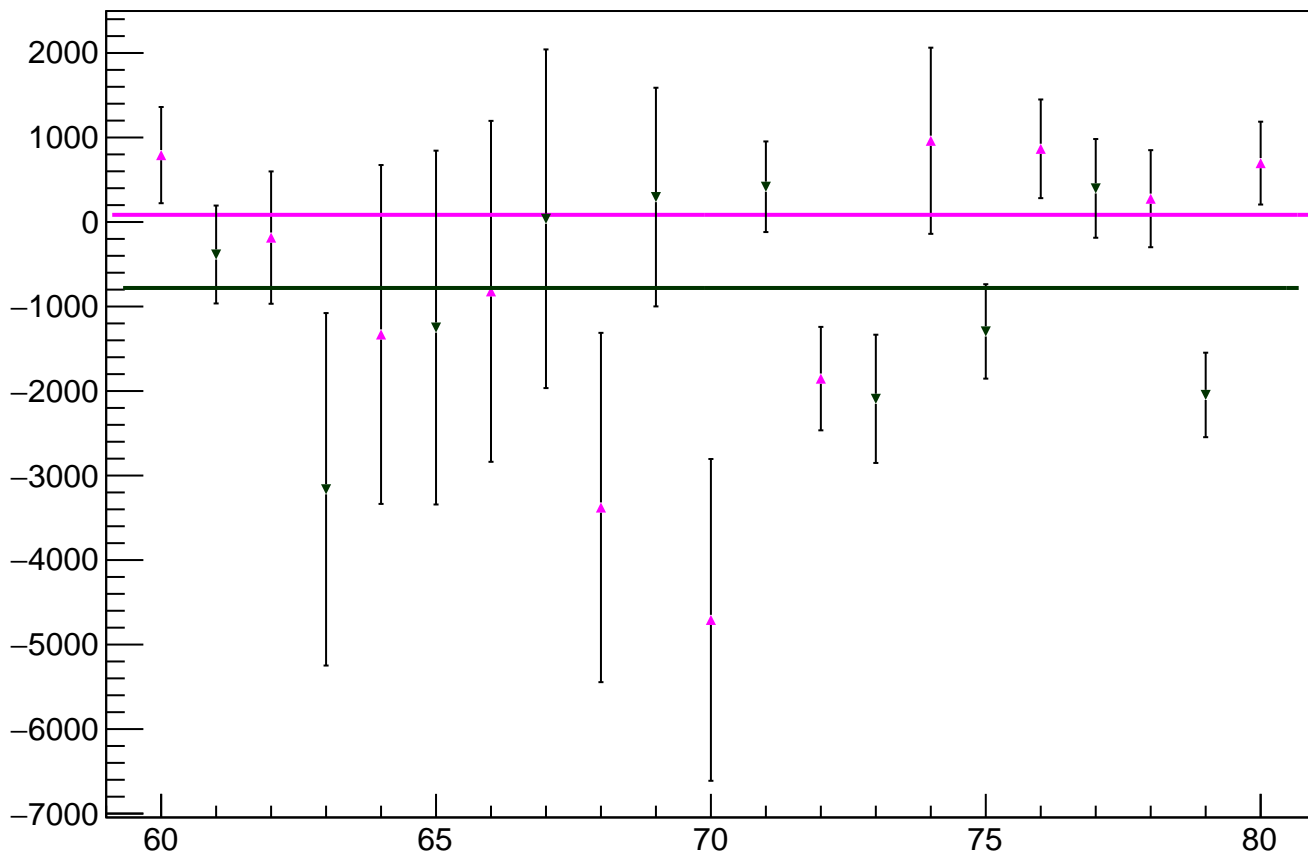
242.306+/-0.077 χ^2/NDF : 215133.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 244.730+/-0.074 χ^2/NDF : 234071.5/10

244.730+/-0.074 χ^2/NDF : 234071.5/10

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -780.441+/-225.658 χ^2 /NDF:22.0/9

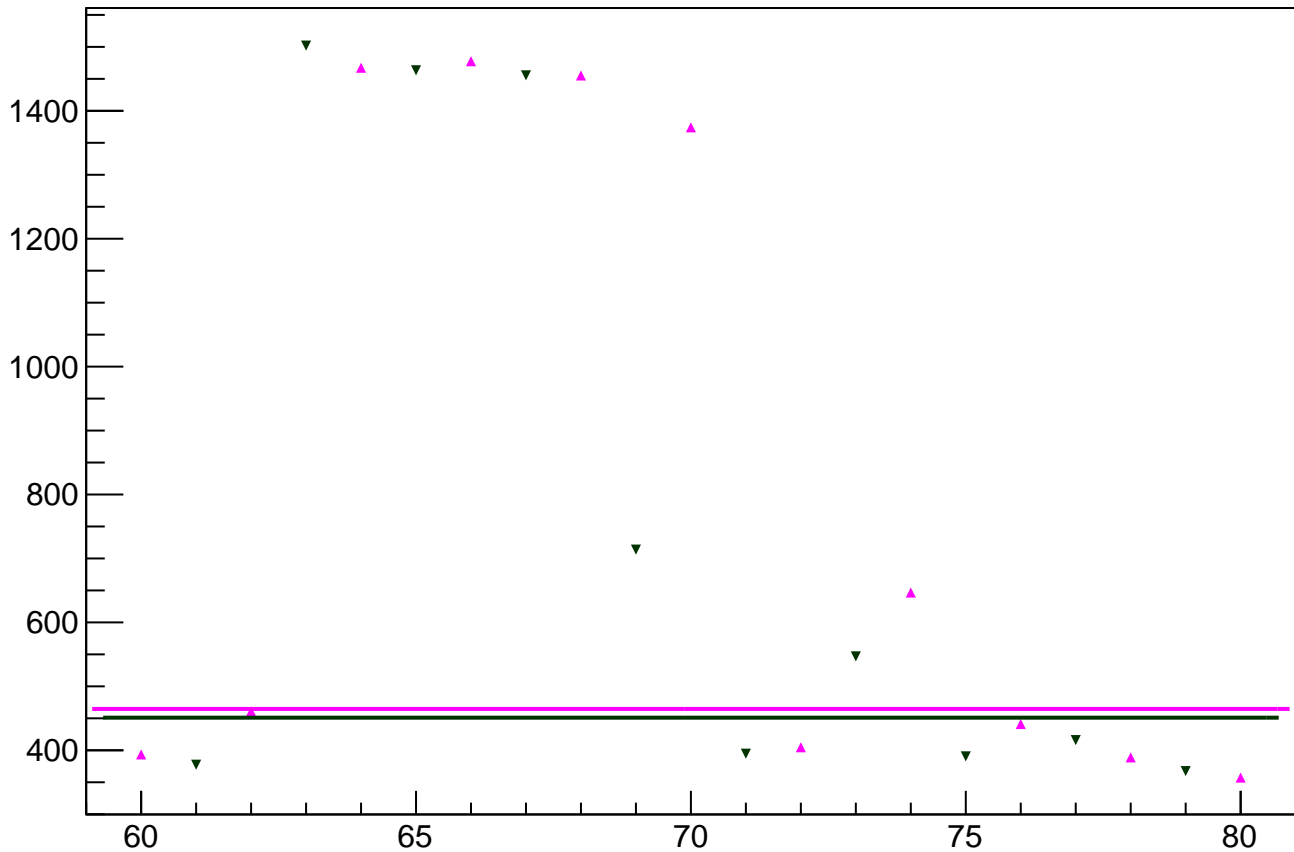
-780.441+/-225.658 χ^2 /NDF: 22.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

84.961+/-227.368 χ^2 /NDF: 25.6/10

Left In: 84.961+/-227.368 χ^2 /NDF:25.6/10

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 451.004+/-0.160 χ^2 /NDF:1733739.3/9

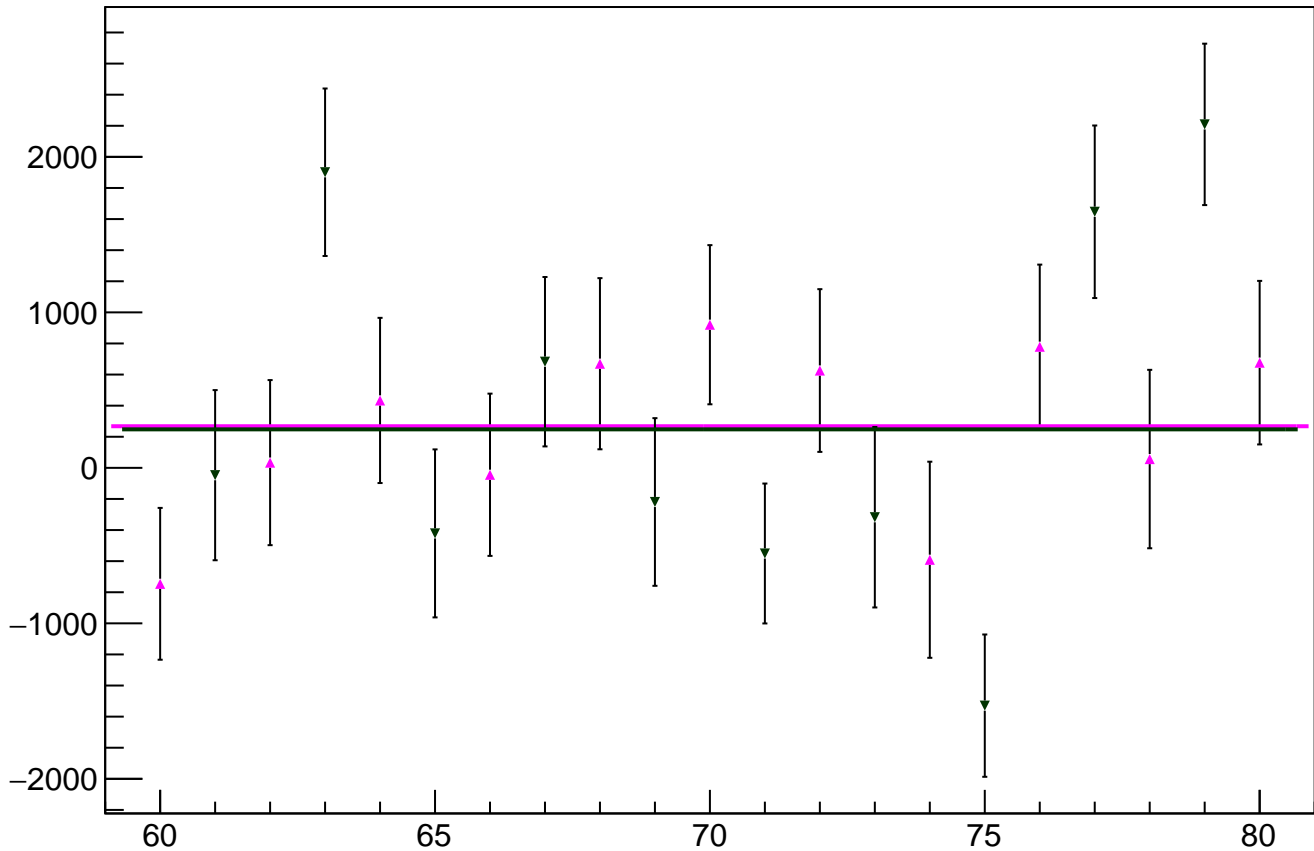
451.004+/-0.160 χ^2 /NDF: 1733739.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 464.682+/-0.161 χ^2 /NDF:2159571.9/10

464.682+/-0.161 χ^2 /NDF: 2159571.9/10

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

247.606+/-165.139 χ^2/NDF : 52.5/9

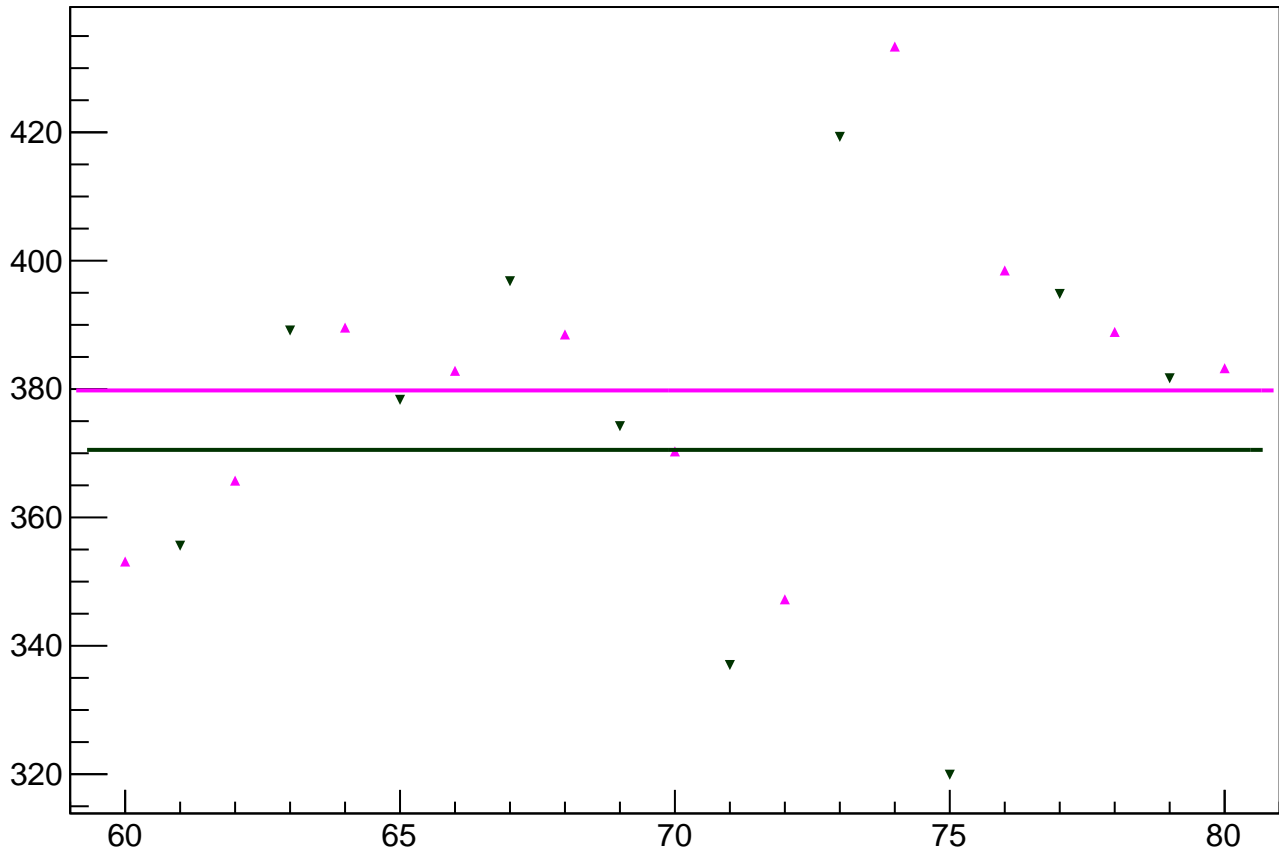
Left Out: 247.606+/-165.139 χ^2/NDF : 52.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.648+/-161.198 χ^2/NDF : 11.1/10

Left In: 267.648+/-161.198 χ^2/NDF : 11.1/10

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 370.525+/-0.117 χ^2/NDF : 63478.1/9

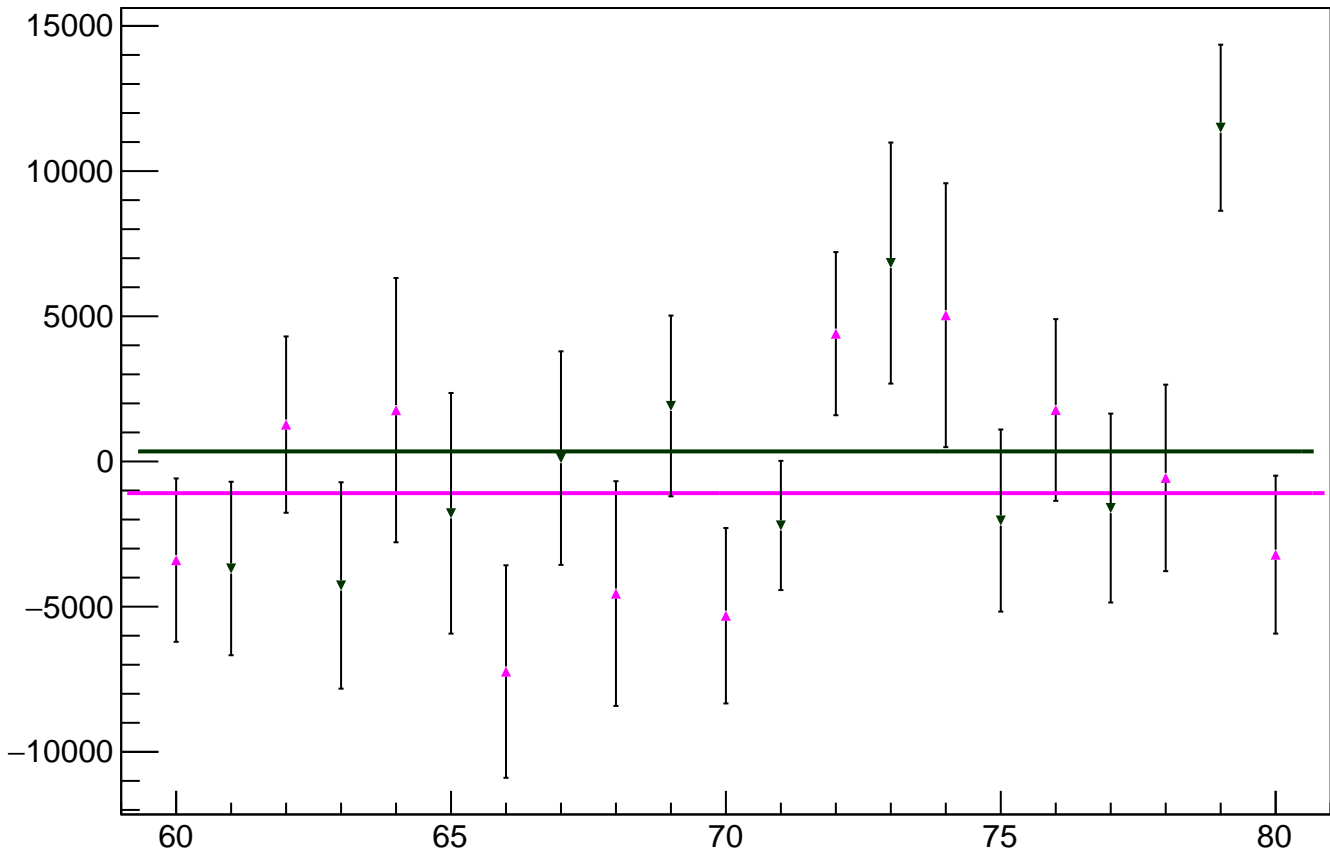
370.525+/-0.117 χ^2/NDF : 63478.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

379.787+/-0.114 χ^2/NDF : 34568.1/10

Left In: 379.787+/-0.114 χ^2/NDF : 34568.1/10

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

346.633+/-997.441 χ^2/NDF : 23.9/9

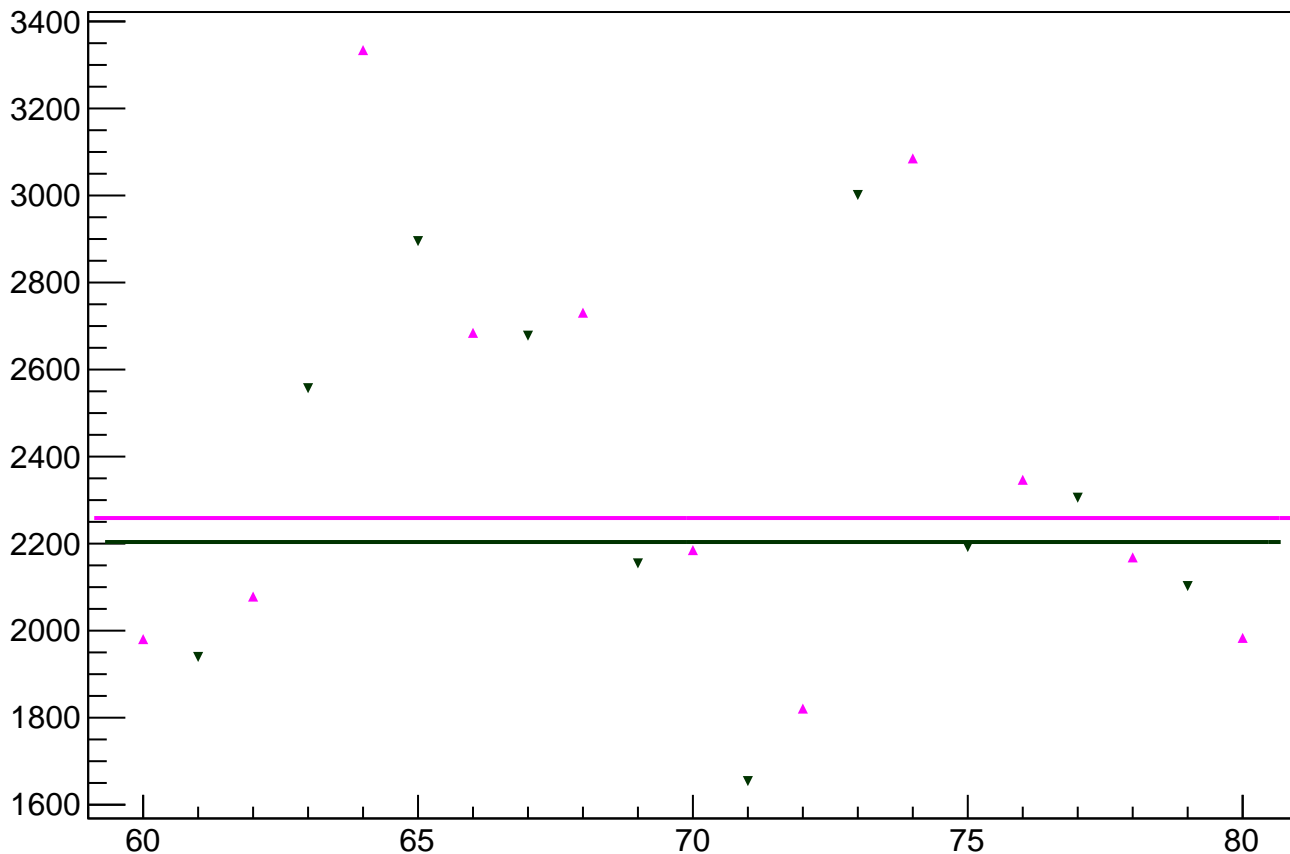
Left Out: 346.633+/-997.441 χ^2/NDF :23.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1090.523+/-978.884 χ^2/NDF : 14.4/10

Left In: -1090.523+/-978.884 χ^2/NDF :14.4/10

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2203.691+/-0.705 χ^2 /NDF:325115.9/9

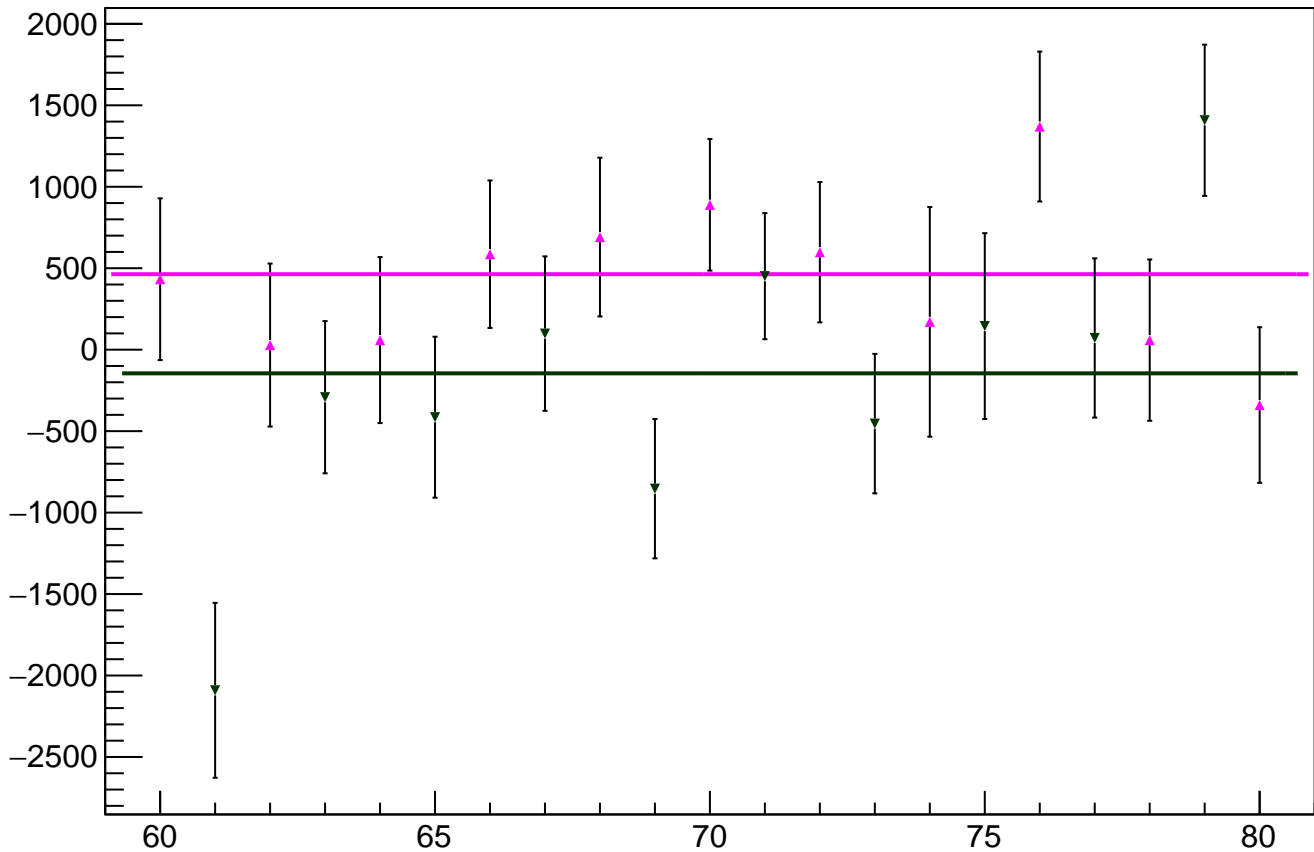
2203.691+/-0.705 χ^2 /NDF: 325115.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2258.804+/-0.692 χ^2 /NDF:334733.4/10

2258.804+/-0.692 χ^2 /NDF: 334733.4/10

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -145.253+/-147.268 χ^2/NDF : 31.1/9

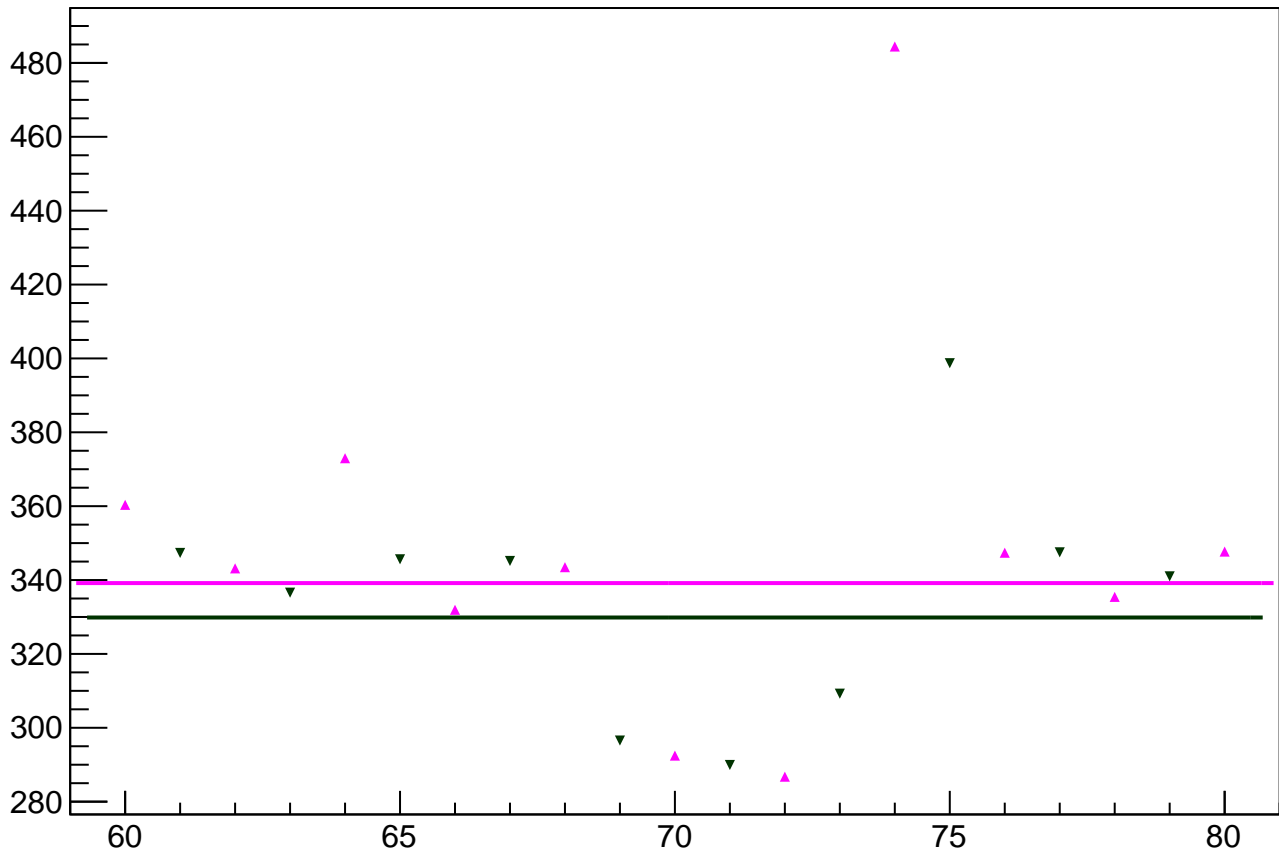
-145.253+/-147.268 χ^2/NDF : 31.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

463.153+/-144.772 χ^2/NDF : 10.4/10

Left In: 463.153+/-144.772 χ^2/NDF : 10.4/10

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 329.857+/-0.104 χ^2/NDF : 77637.1/9

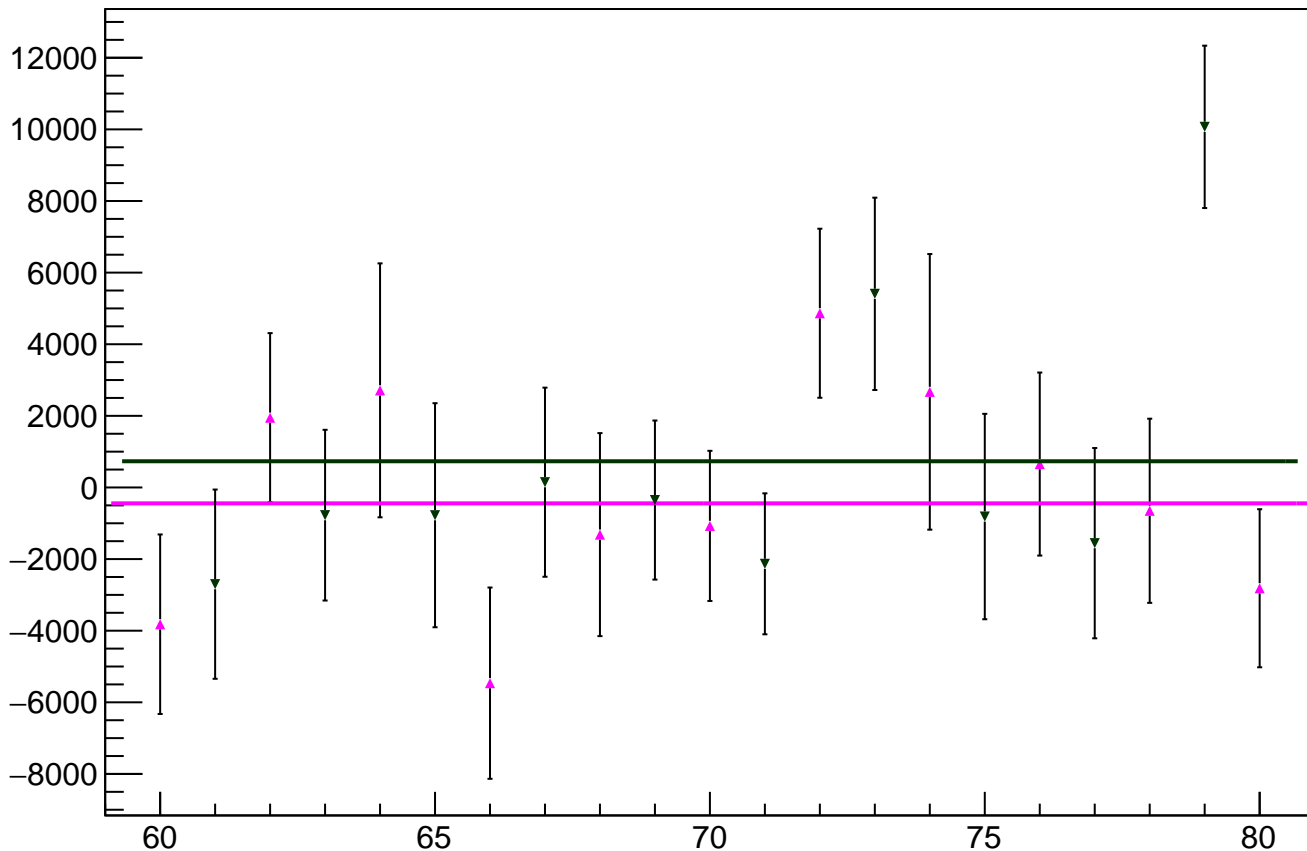
329.857+/-0.104 χ^2/NDF : 77637.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 339.175+/-0.102 χ^2/NDF : 155893.3/10

339.175+/-0.102 χ^2/NDF : 155893.3/10

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 731.719+/-785.164 χ^2 /NDF:25.8/9

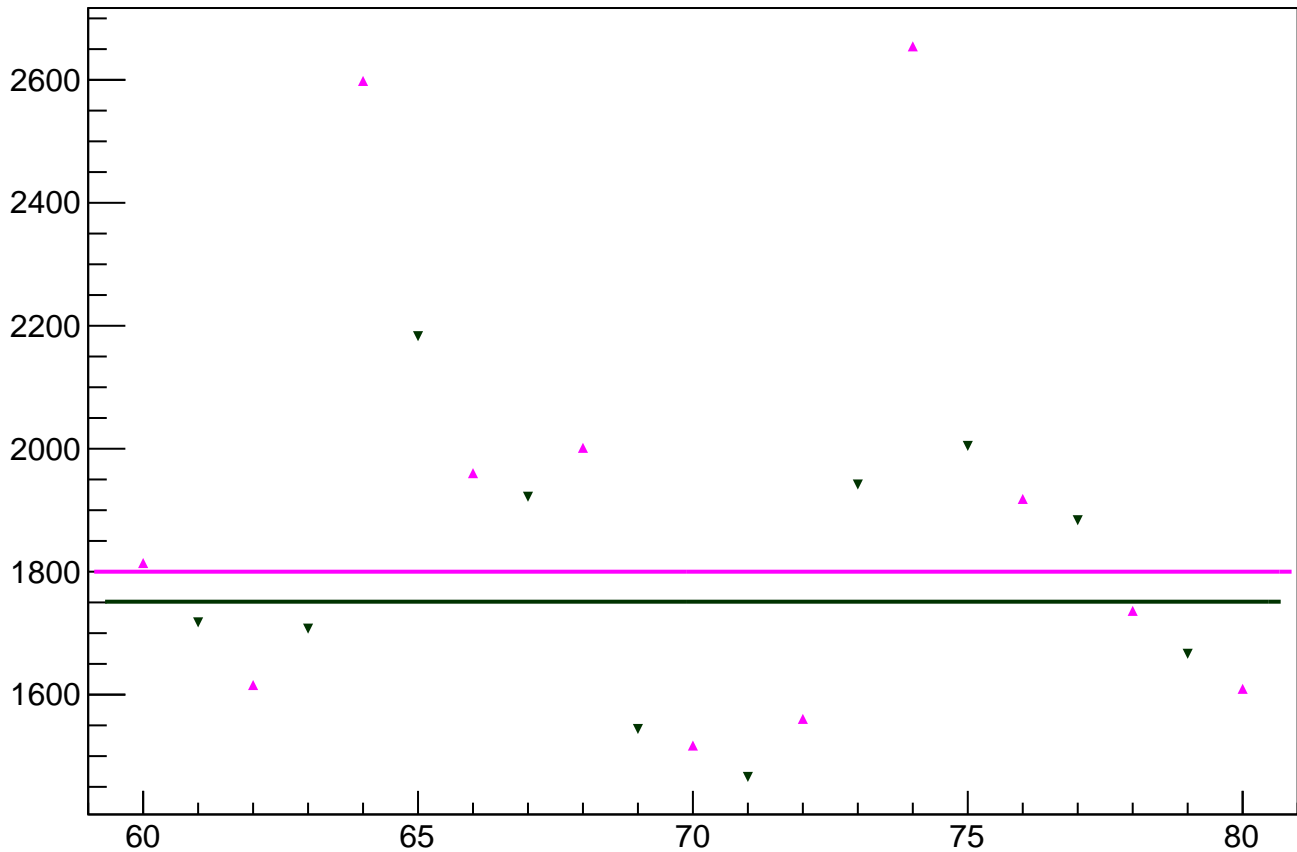
731.719+/-785.164 χ^2 /NDF: 25.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-443.697+/-774.570 χ^2 /NDF: 14.4/10

Left In: -443.697+/-774.570 χ^2 /NDF:14.4/10

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1751.193+/-0.555 χ^2 /NDF:140258.4/9

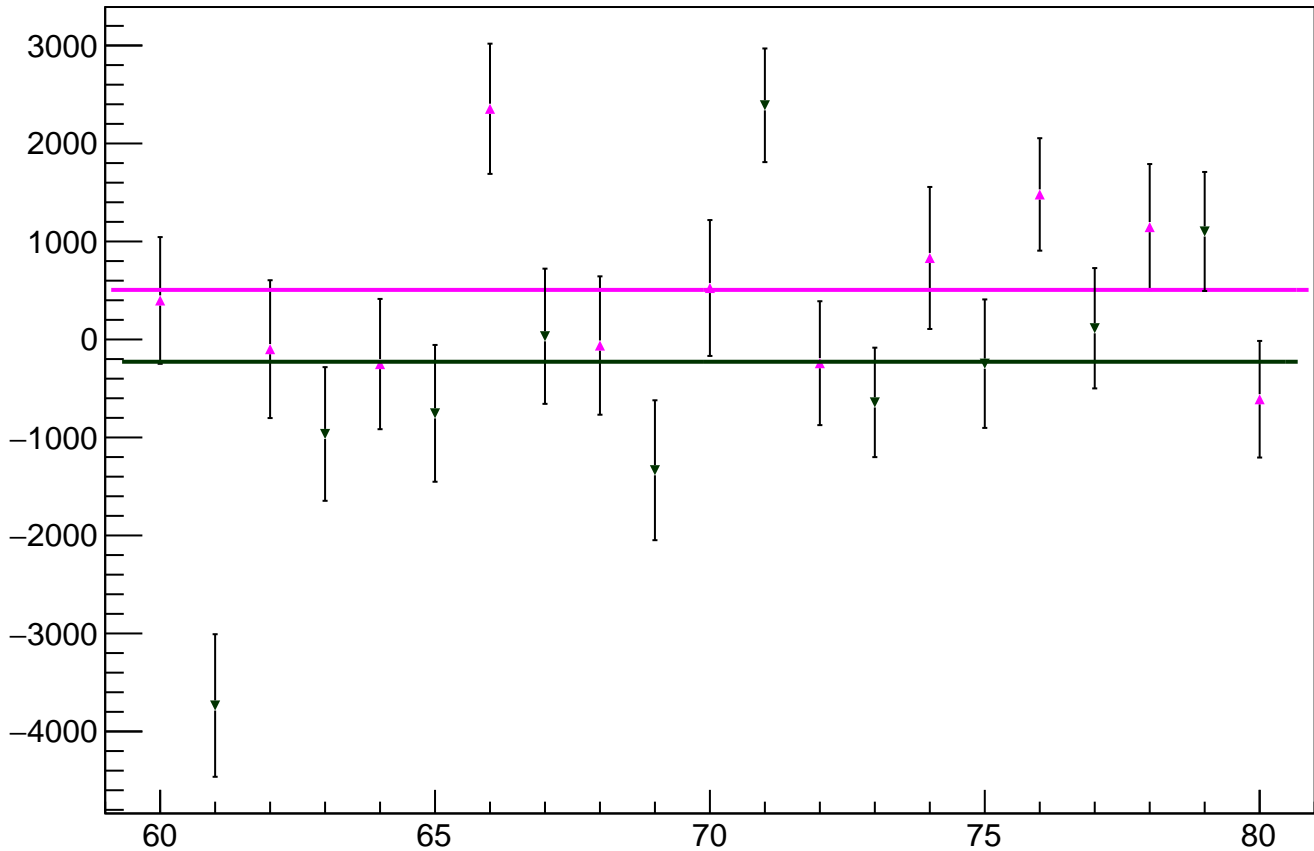
1751.193+/-0.555 χ^2 /NDF: 140258.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1799.986+/-0.548 χ^2 /NDF: 306907.1/10

Left In: 1799.986+/-0.548 χ^2 /NDF:306907.1/10

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -227.348+/-204.011 χ^2 /NDF:53.6/9

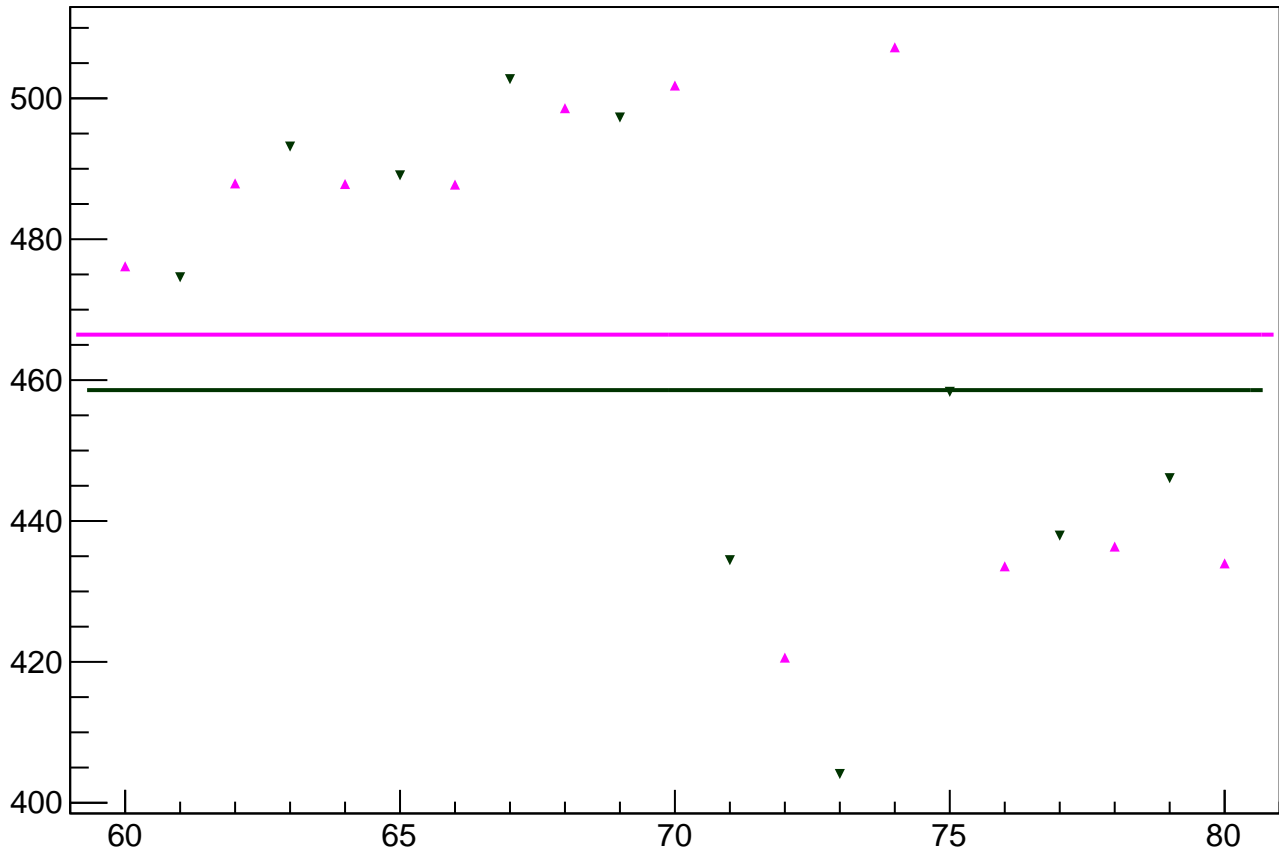
-227.348+/-204.011 χ^2 /NDF: 53.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

505.914+/-197.200 χ^2 /NDF: 19.4/10

Left In: 505.914+/-197.200 χ^2 /NDF:19.4/10

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 458.581+/-0.144 χ^2 /NDF:49613.6/9

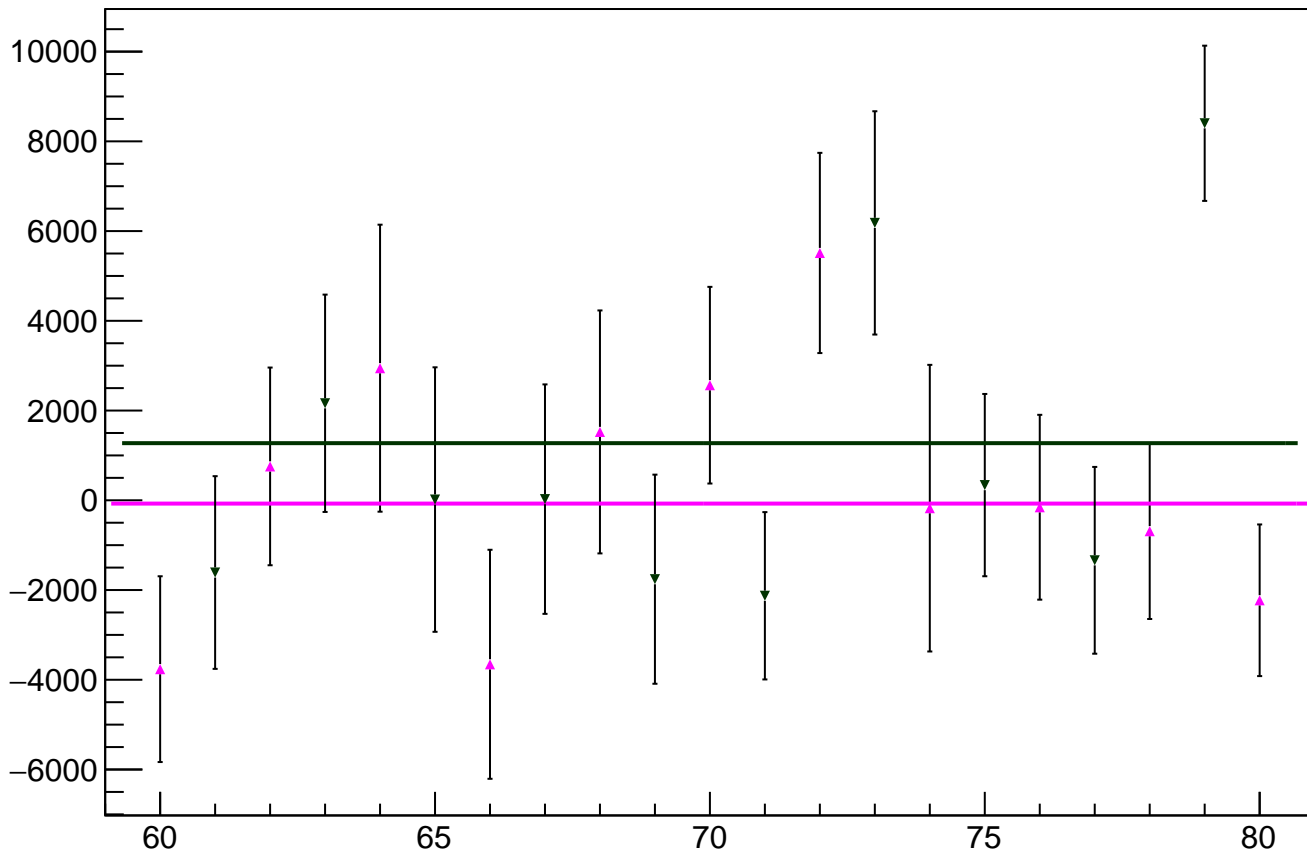
458.581+/-0.144 χ^2 /NDF: 49613.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 466.454+/-0.139 χ^2 /NDF:49546.0/10

466.454+/-0.139 χ^2 /NDF: 49546.0/10

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1273.399+/-690.724 χ^2 /NDF:30.0/9

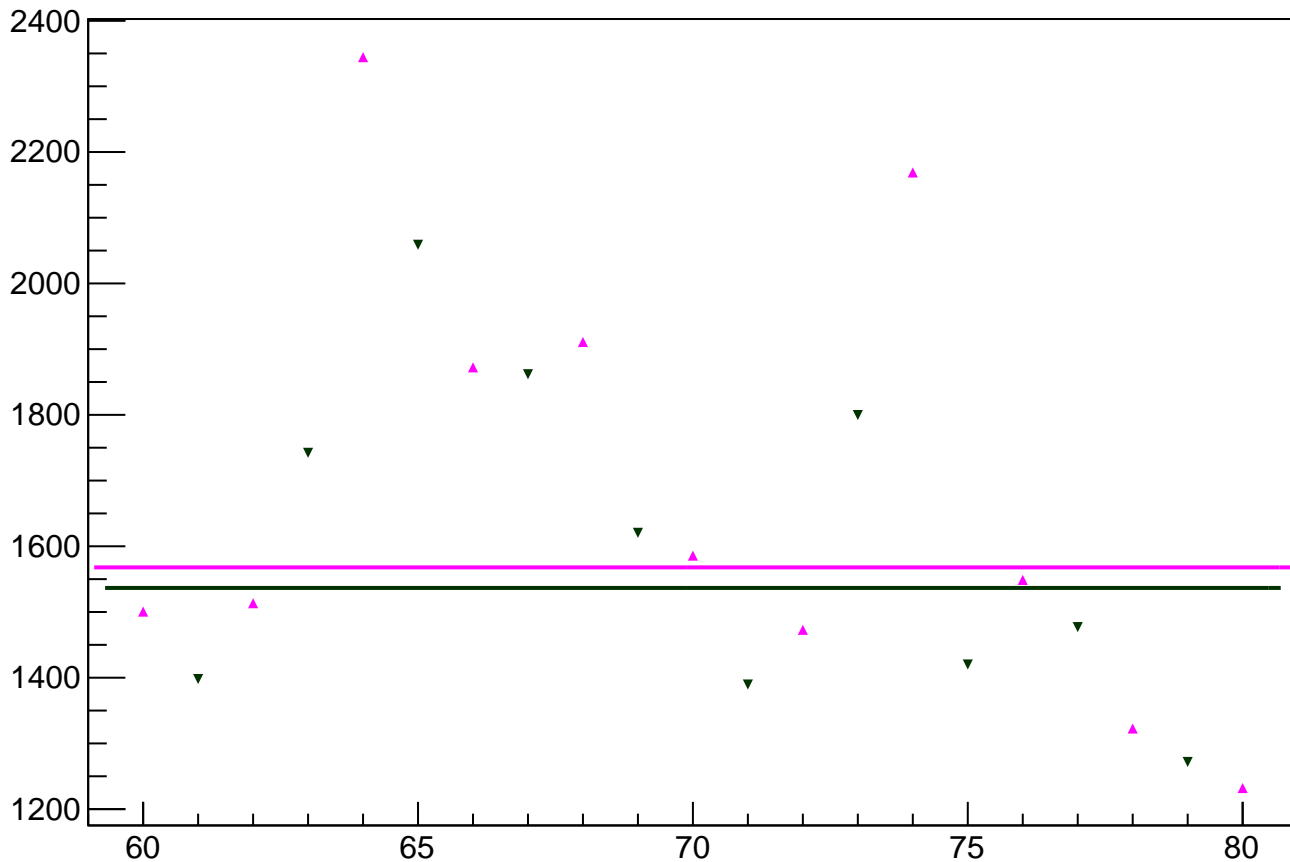
1273.399+/-690.724 χ^2 /NDF: 30.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-73.489+/-677.110 χ^2 /NDF: 16.0/10

Left In: -73.489+/-677.110 χ^2 /NDF:16.0/10

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1536.613+/-0.488 χ^2 /NDF:210371.8/9

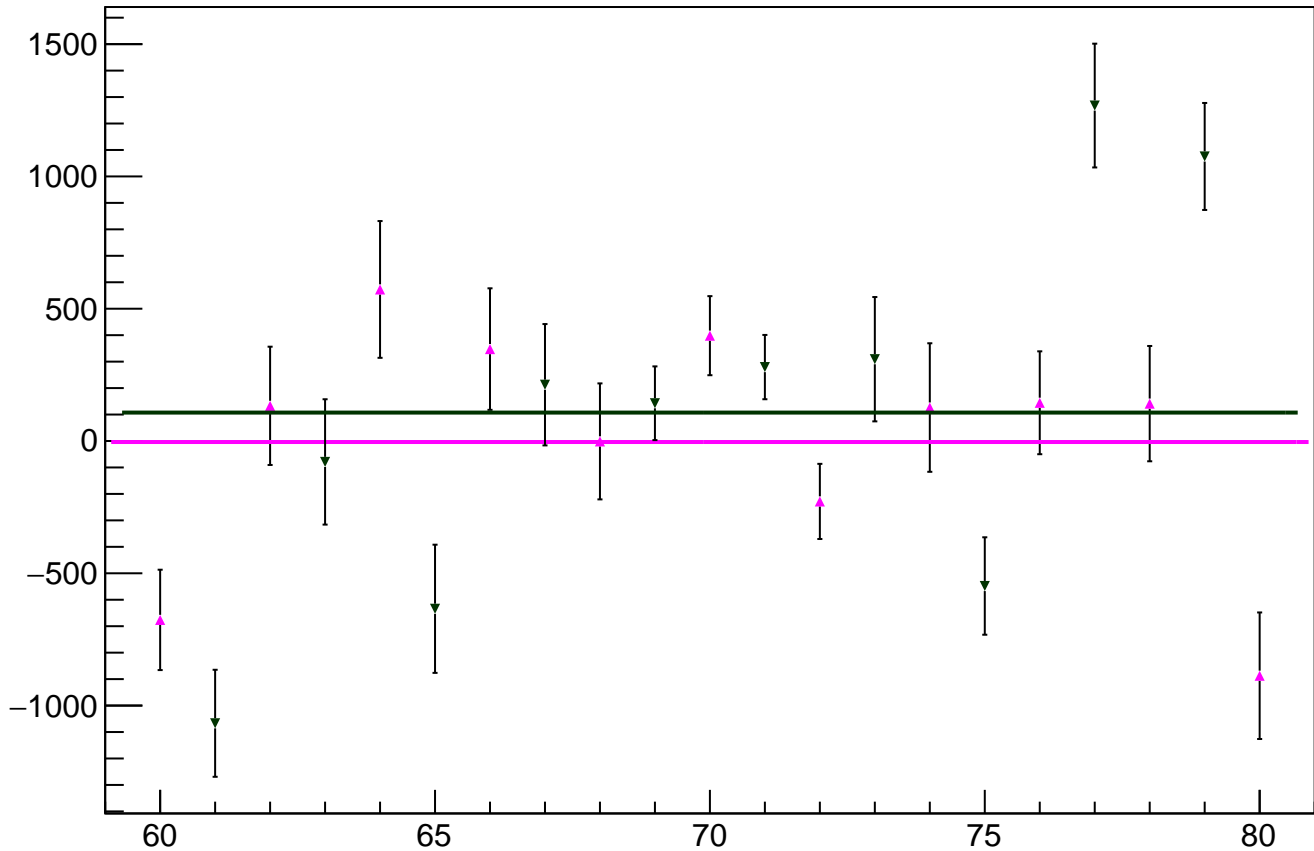
1536.613+/-0.488 χ^2 /NDF: 210371.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1567.885+/-0.479 χ^2 /NDF:366871.7/10

1567.885+/-0.479 χ^2 /NDF: 366871.7/10

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.431+/-58.933 χ^2/NDF : 106.9/9

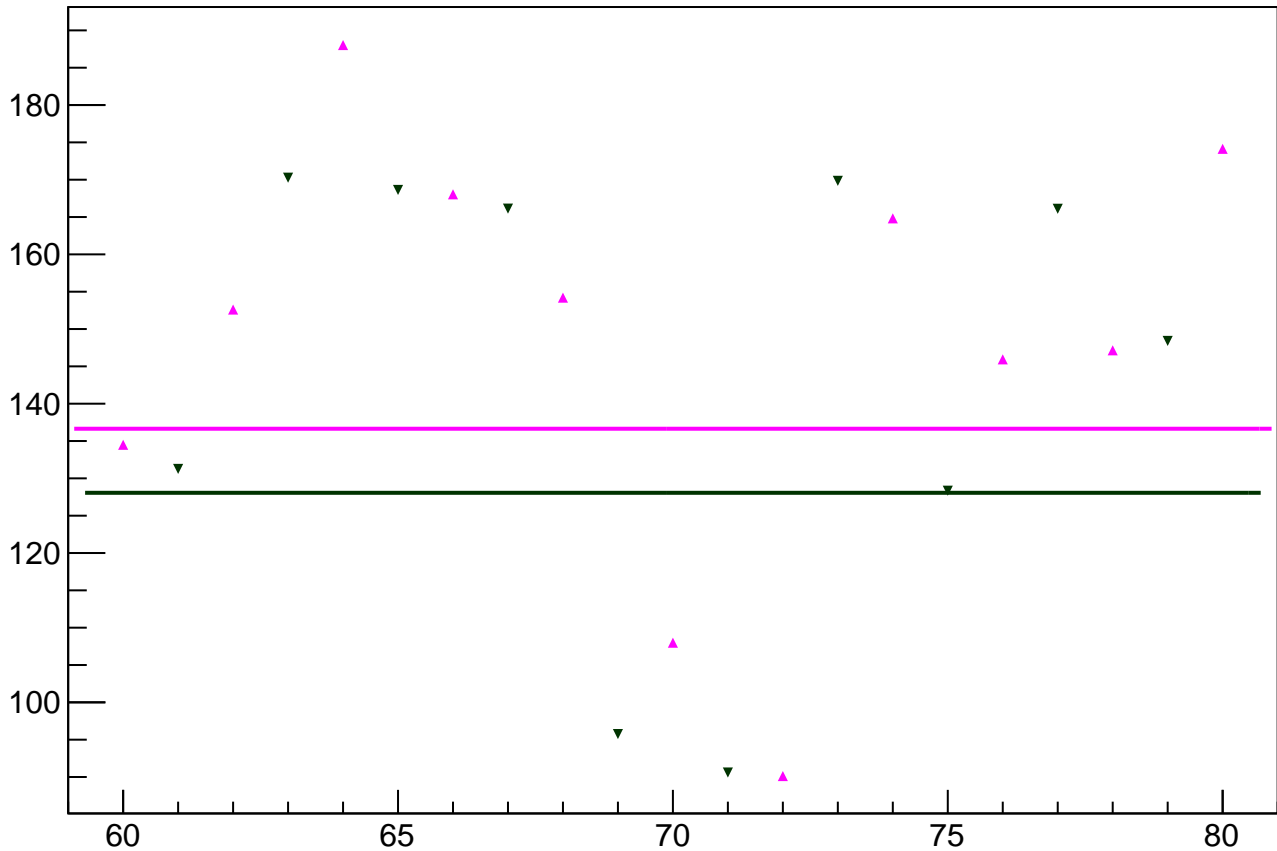
Left Out: 107.431+/-58.933 χ^2/NDF : 106.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.851+/-59.885 χ^2/NDF : 44.9/10

Left In: -3.851+/-59.885 χ^2/NDF : 44.9/10

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 128.065+/-0.042 χ^2 /NDF:609288.1/9

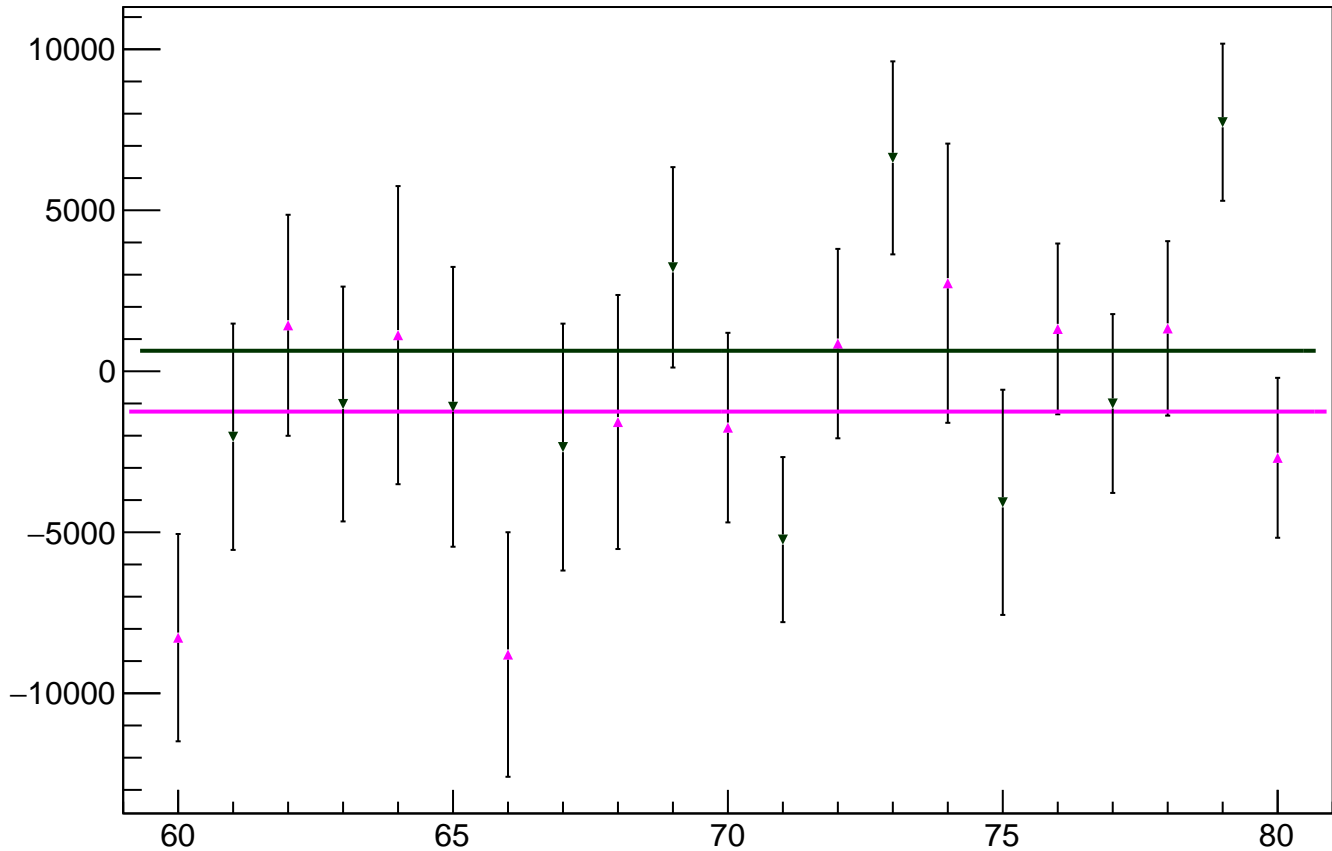
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 136.646+/-0.042 χ^2 /NDF:513109.7/10

128.065+/-0.042 χ^2 /NDF: 609288.1/9

136.646+/-0.042 χ^2 /NDF: 513109.7/10

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 637.171+/-988.459 χ^2 /NDF:22.1/9

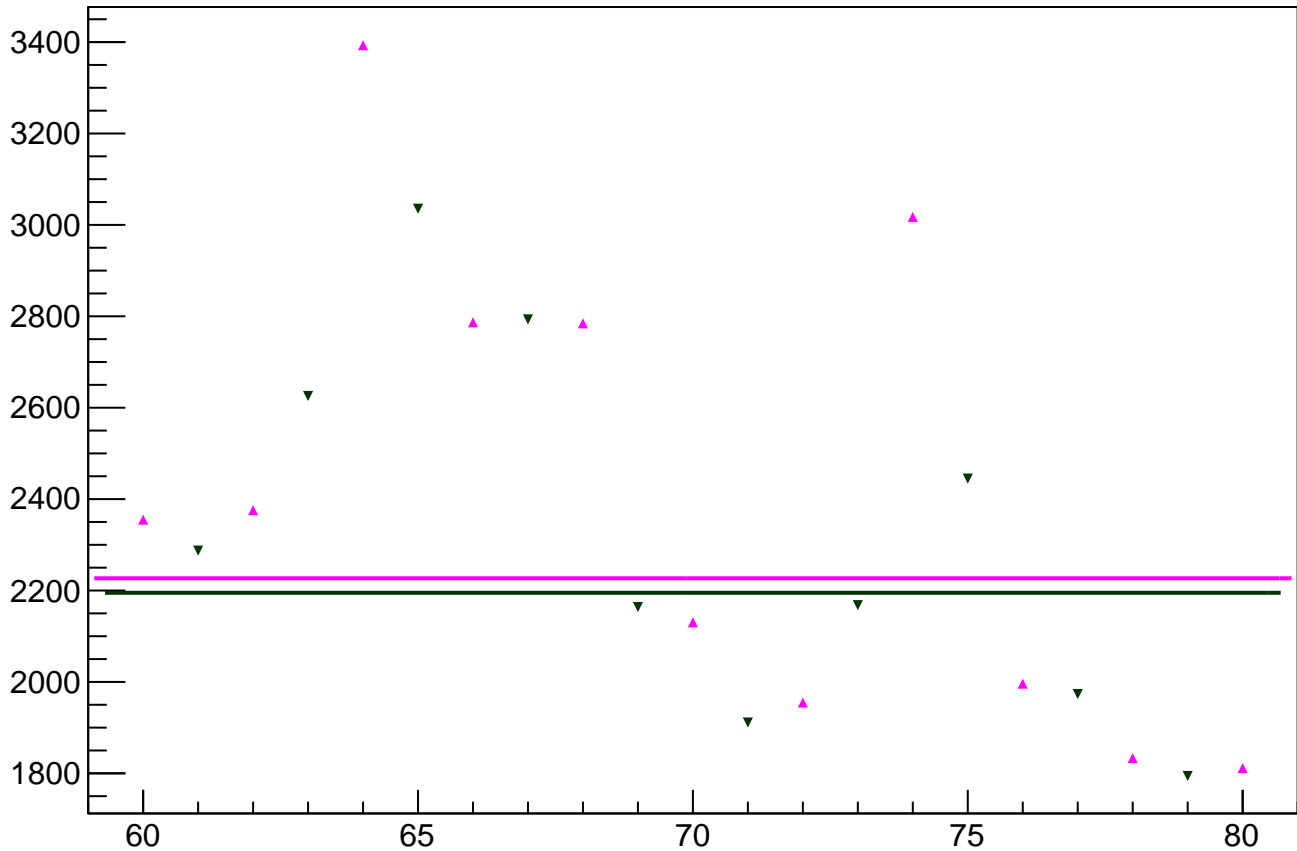
637.171+/-988.459 χ^2 /NDF: 22.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1251.598+/-959.367 χ^2 /NDF: 13.2/10

Left In: -1251.598+/-959.367 χ^2 /NDF:13.2/10

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2195.034+/-0.699 χ^2 /NDF:254608.7/9

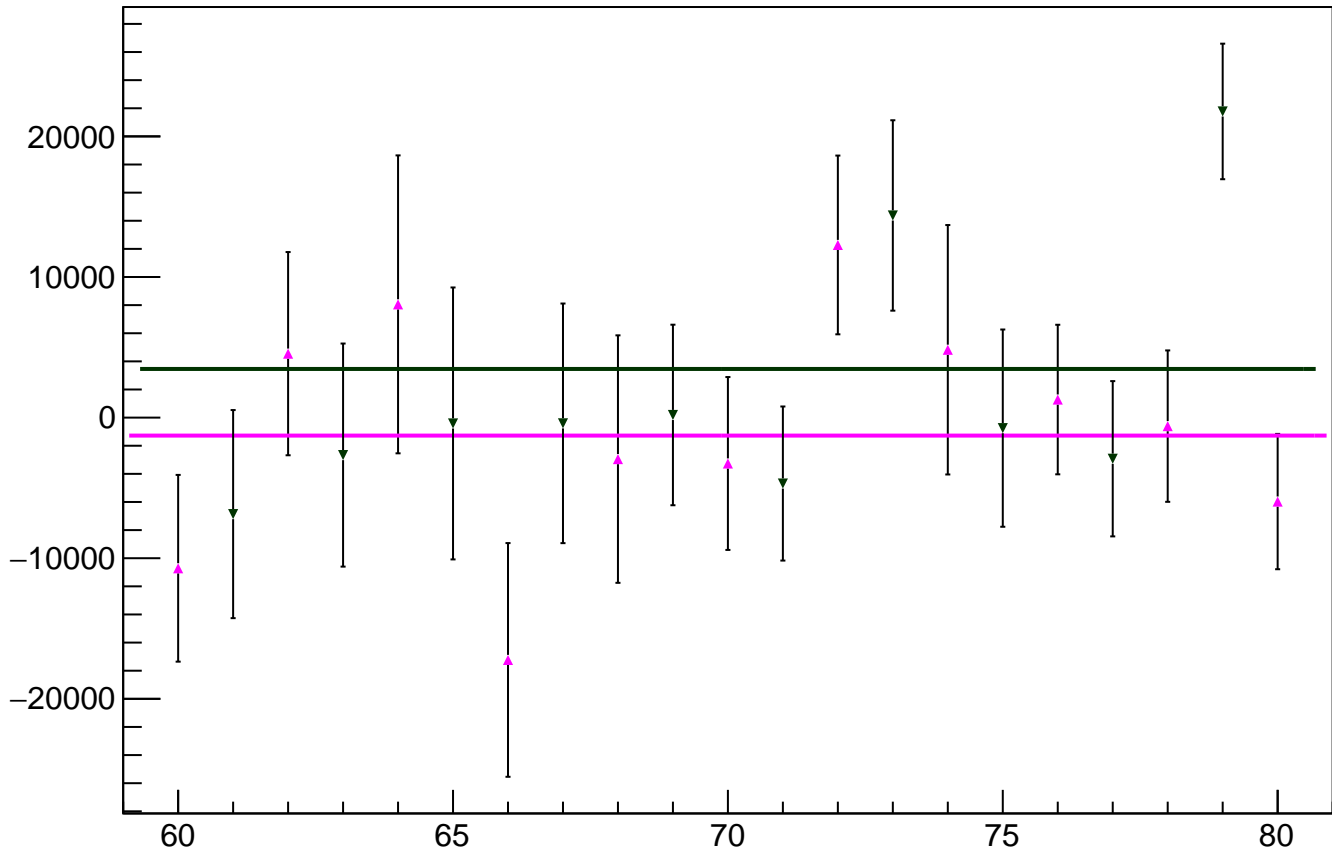
2195.034+/-0.699 χ^2 /NDF: 254608.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2226.783+/-0.678 χ^2 /NDF: 416417.8/10

Left In: 2226.783+/-0.678 χ^2 /NDF:416417.8/10

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 3460.443+/-2066.456 χ^2 /NDF:24.1/9

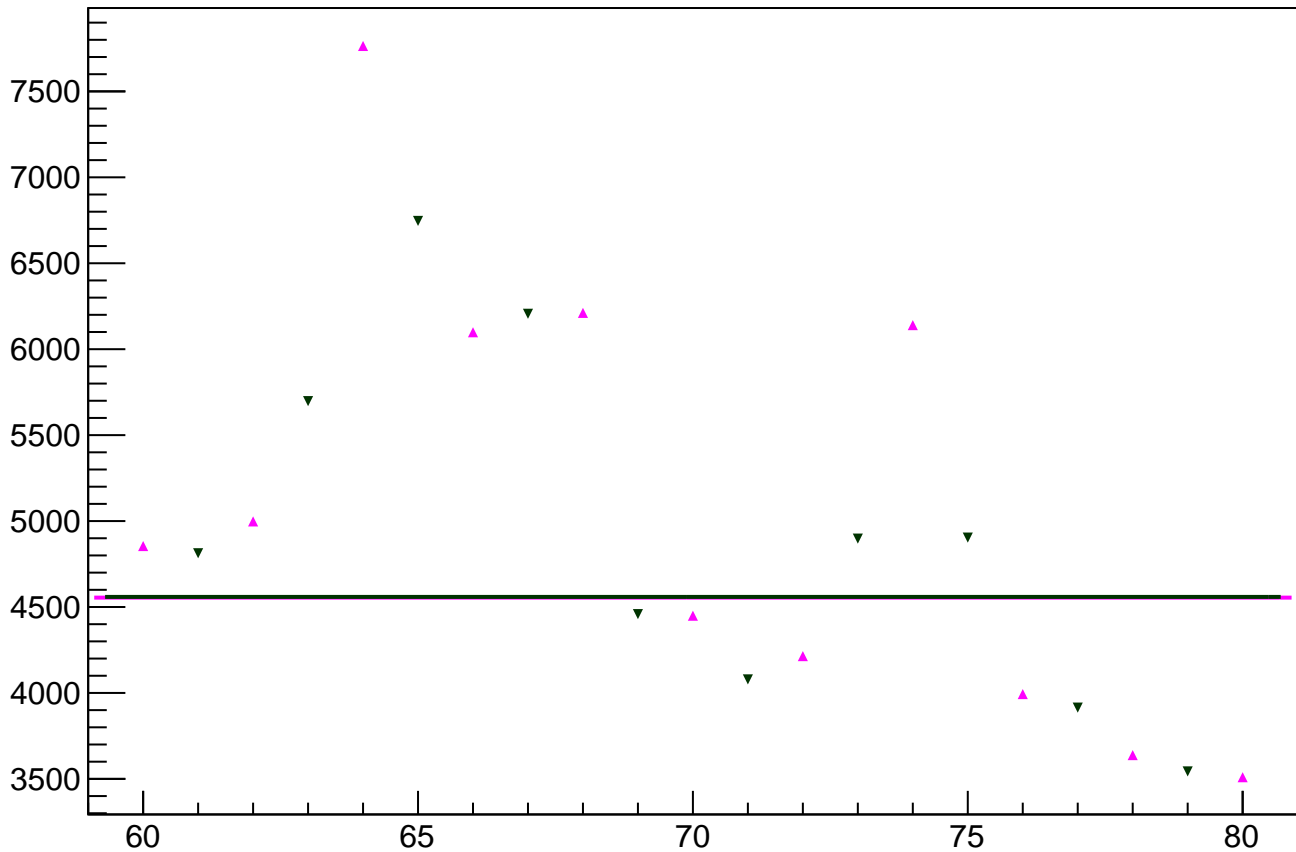
3460.443+/-2066.456 χ^2 /NDF: 24.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1278.255+/-1979.923 χ^2 /NDF: 13.5/10

Left In: -1278.255+/-1979.923 χ^2 /NDF:13.5/10

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4558.701+/-1.461 χ^2/NDF :362361.1/9

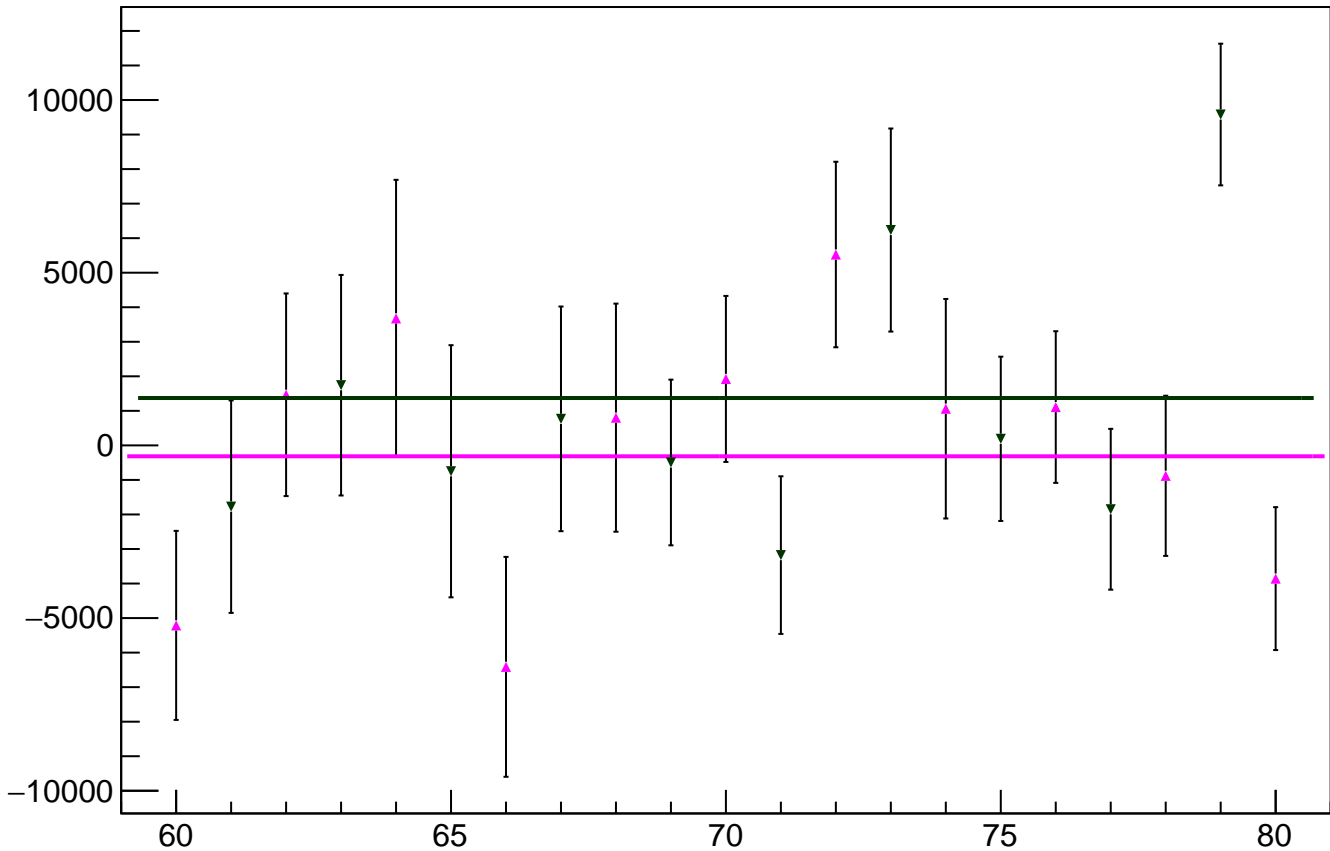
4558.701+/-1.461 χ^2/NDF : 362361.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4554.560+/-1.400 χ^2/NDF : 579835.6/10

Left In: 4554.560+/-1.400 χ^2/NDF :579835.6/10

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1371.559+/-829.370 χ^2/NDF : 26.9/9

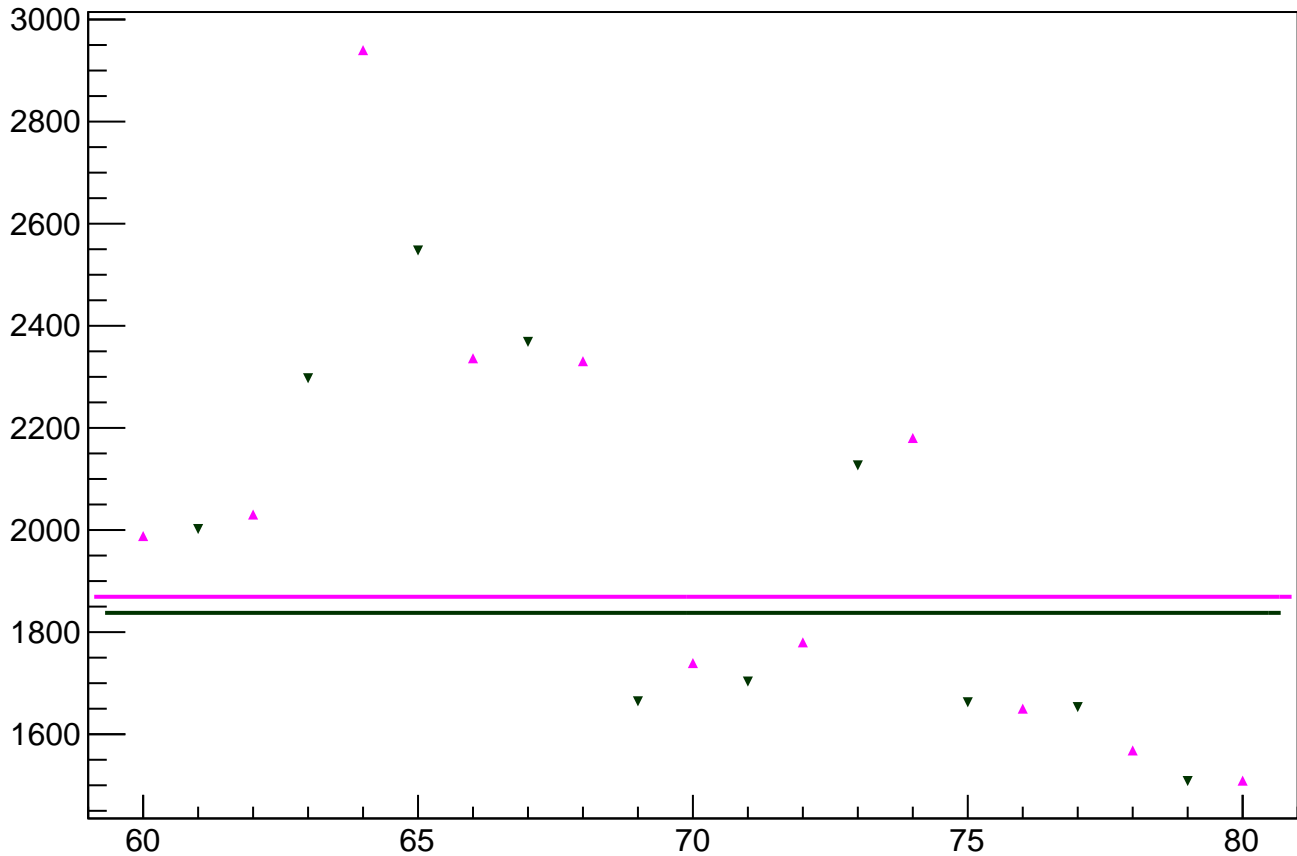
Left Out: 1371.559+/-829.370 χ^2/NDF : 26.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-315.718+/-805.850 χ^2/NDF : 17.5/10

Left In: -315.718+/-805.850 χ^2/NDF : 17.5/10

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1837.742+/-0.586 χ^2 /NDF:287695.2/9

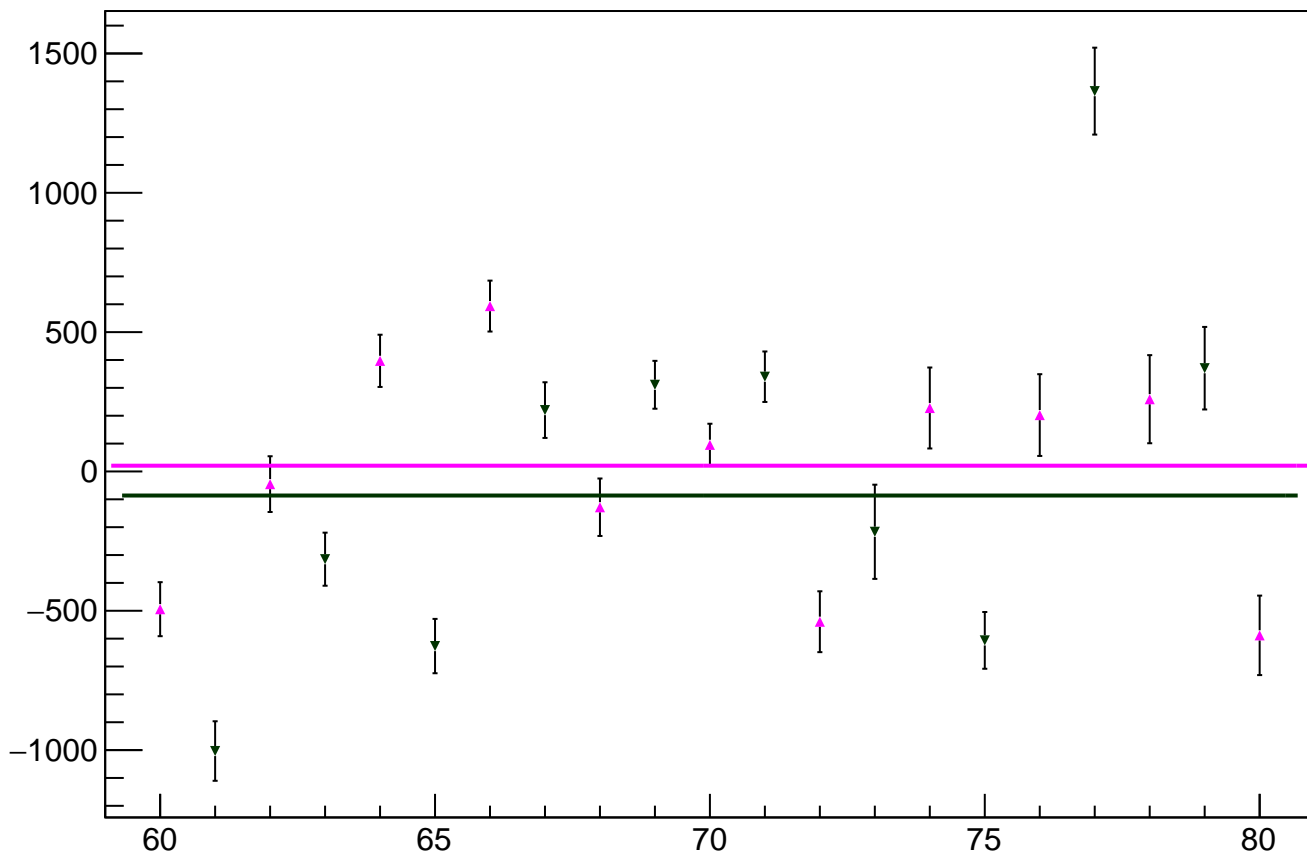
1837.742+/-0.586 χ^2 /NDF: 287695.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1869.258+/-0.570 χ^2 /NDF:375861.1/10

1869.258+/-0.570 χ^2 /NDF: 375861.1/10

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -86.392+/-33.735 χ^2 /NDF:285.8/9

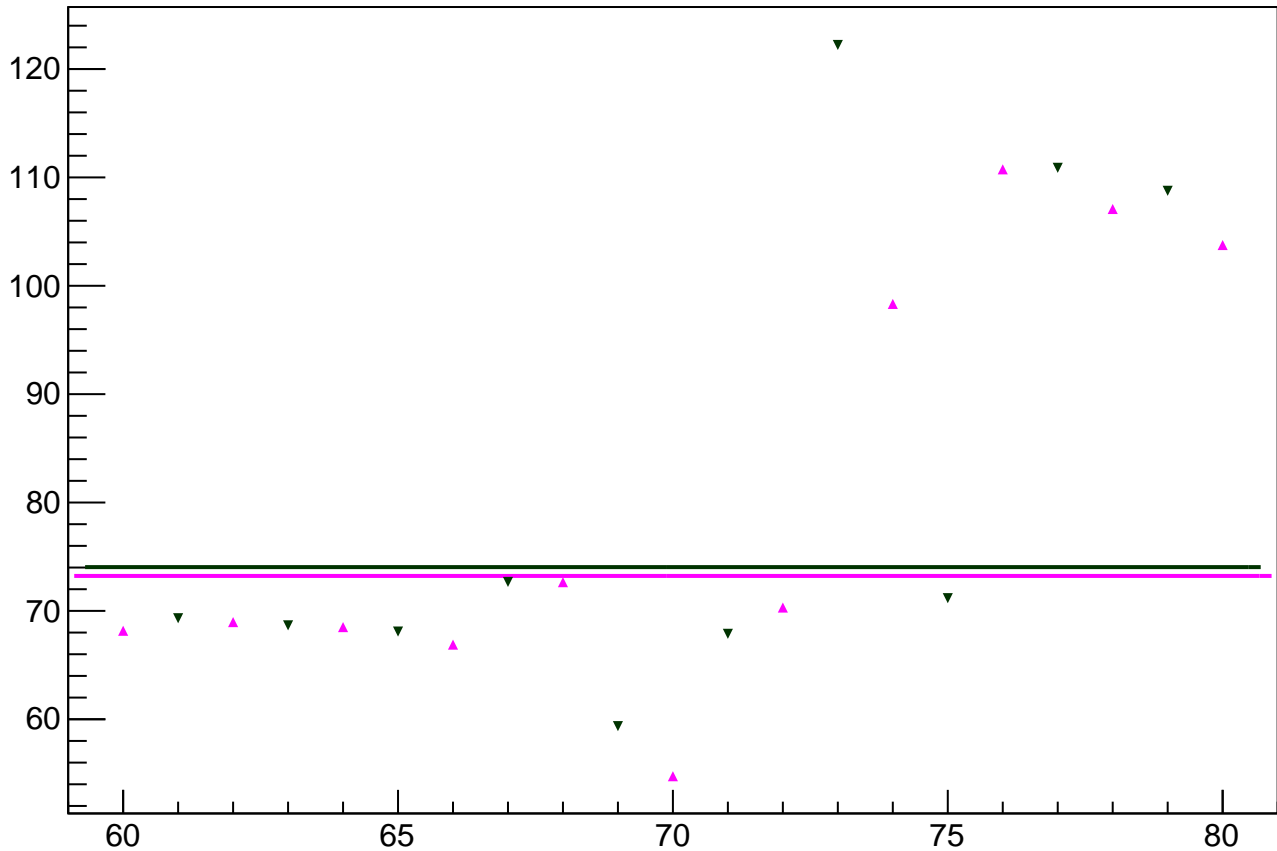
-86.392+/-33.735 χ^2 /NDF: 285.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.677+/-32.017 χ^2 /NDF: 137.5/10

Left In: 20.677+/-32.017 χ^2 /NDF:137.5/10

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 74.039+/-0.024 χ^2/NDF : 471301.8/9

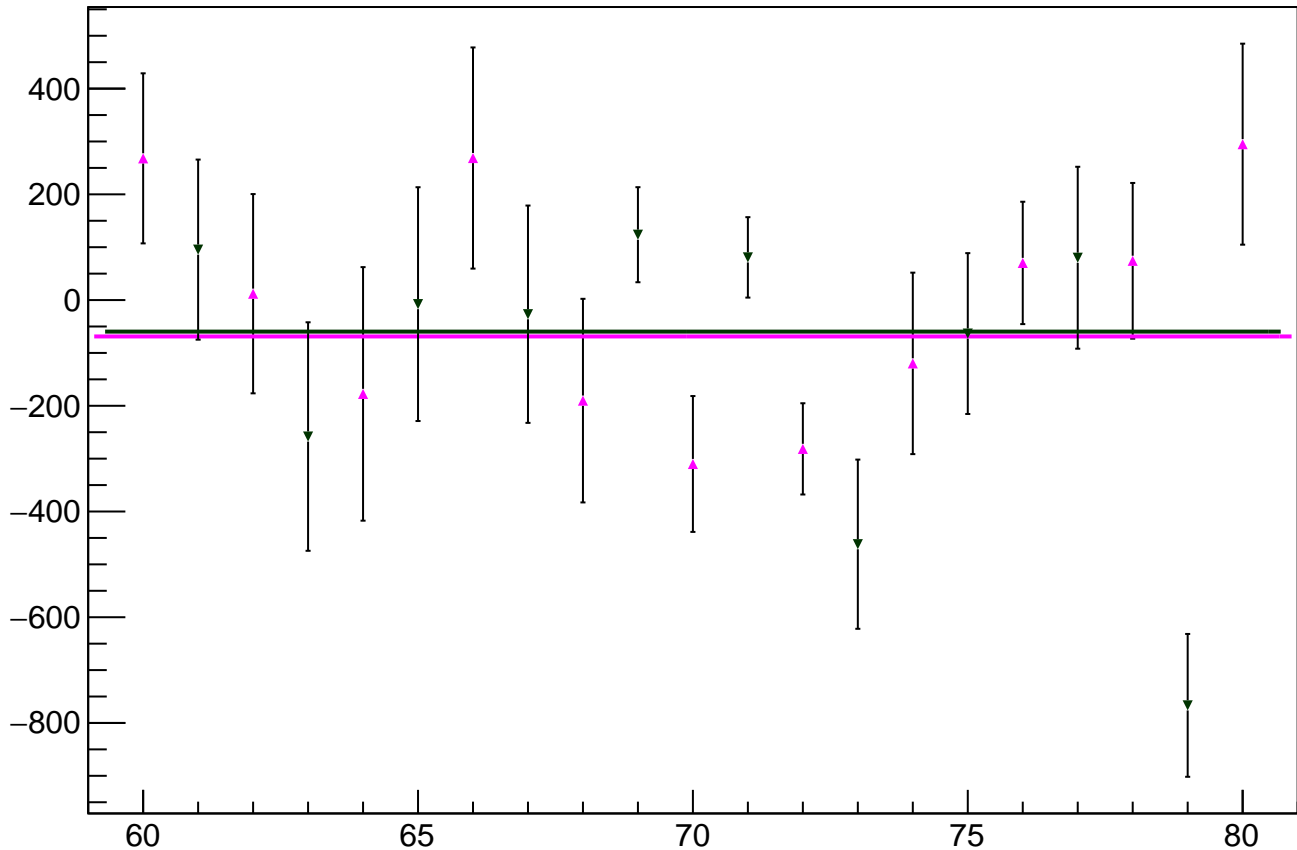
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.226+/-0.023 χ^2/NDF : 518535.4/10

74.039+/-0.024 χ^2/NDF : 471301.8/9

73.226+/-0.023 χ^2/NDF : 518535.4/10

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -59.673+/-41.987 χ^2 /NDF:43.7/9

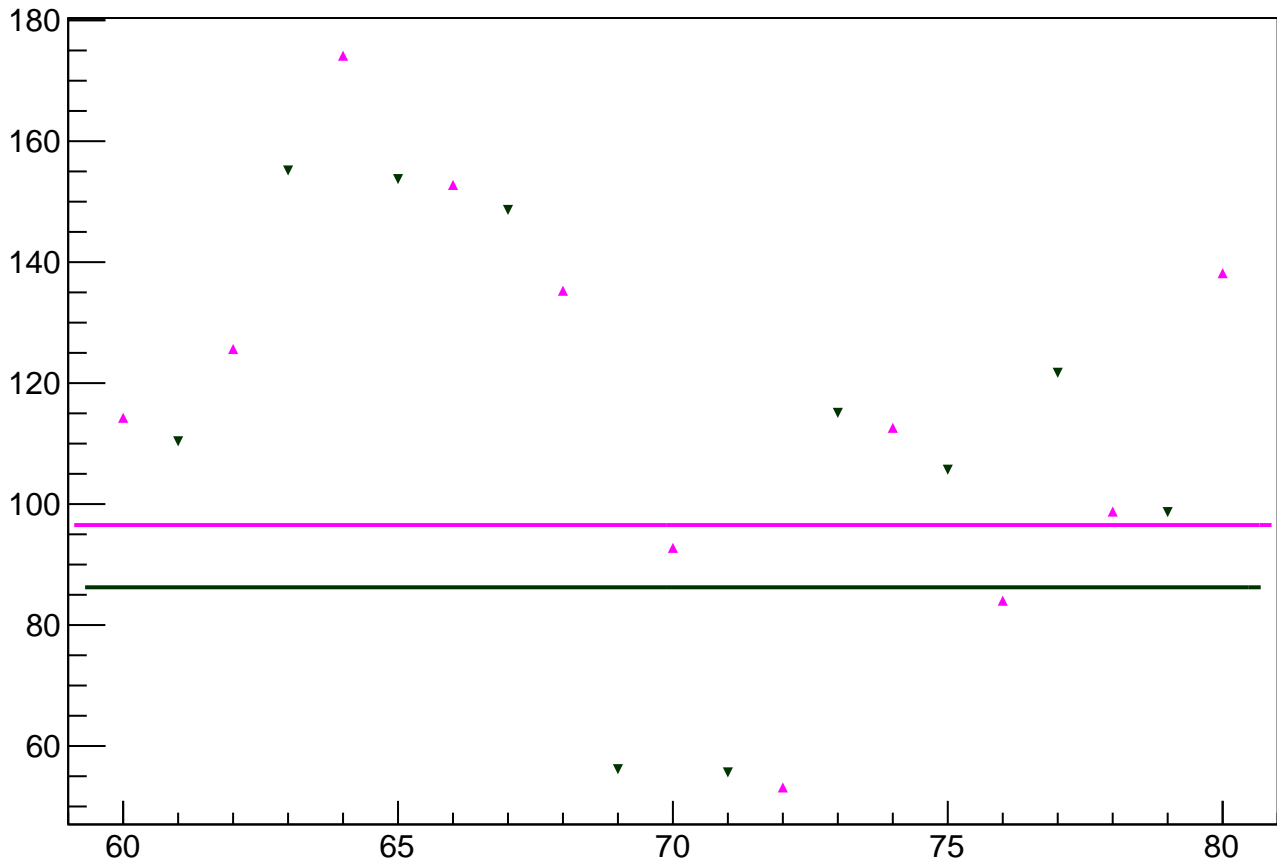
-59.673+/-41.987 χ^2 /NDF: 43.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-68.838+/-44.231 χ^2 /NDF: 23.5/10

Left In: -68.838+/-44.231 χ^2 /NDF:23.5/10

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 86.239+/-0.030 χ^2/NDF : 1361008.3/9

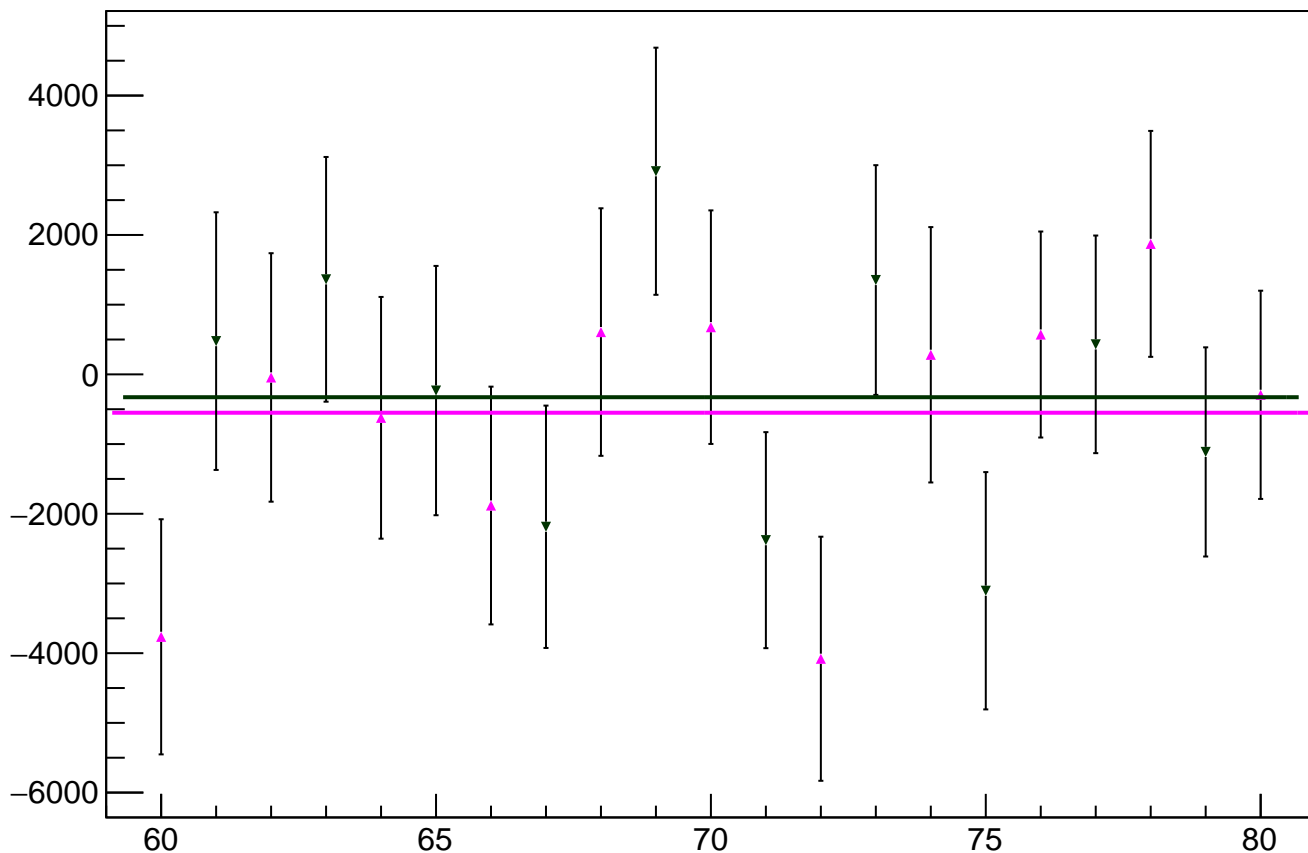
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.531+/-0.031 χ^2/NDF : 1151274.2/10

86.239+/-0.030 χ^2/NDF : 1361008.3/9

96.531+/-0.031 χ^2/NDF : 1151274.2/10

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -327.690+/-529.764 χ^2 /NDF:11.6/9

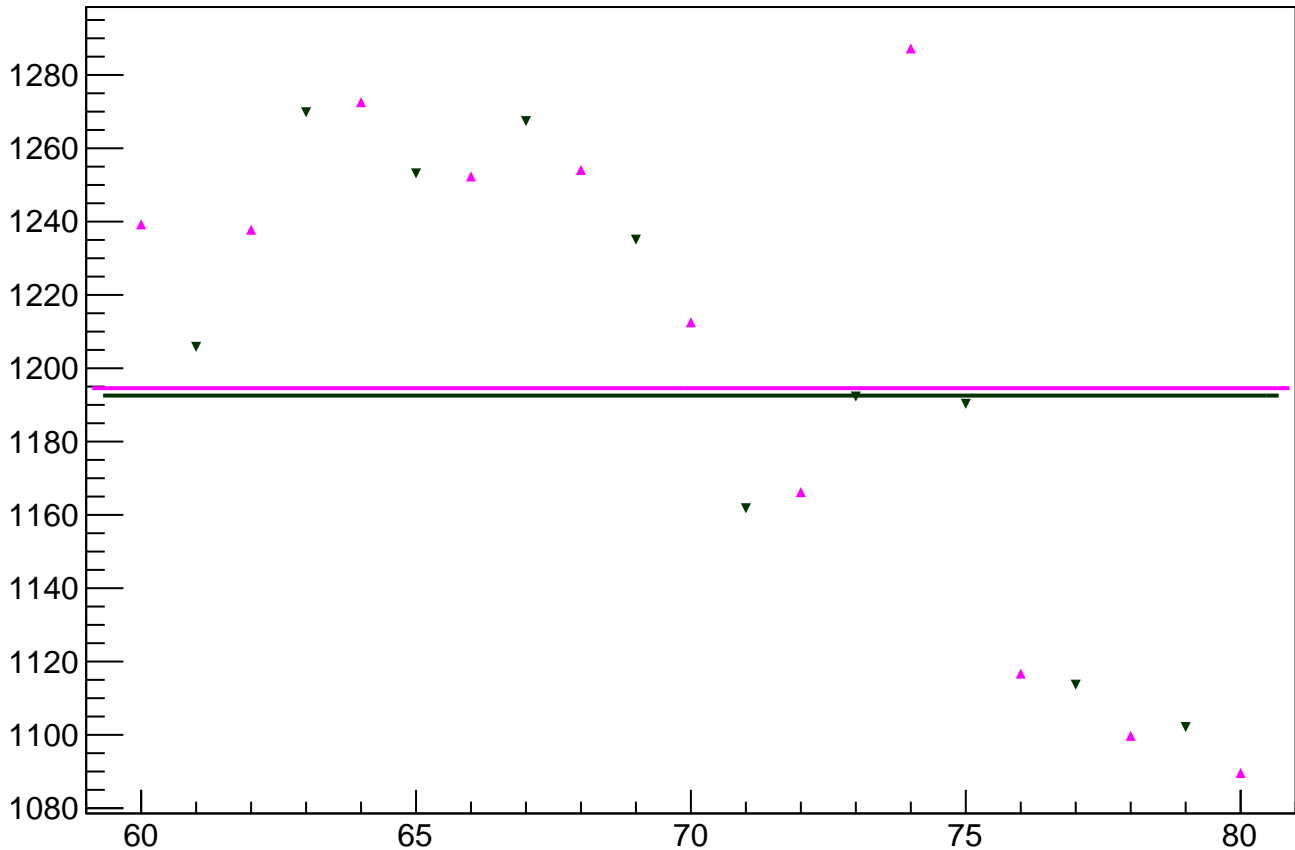
-327.690+/-529.764 χ^2 /NDF: 11.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-550.465+/-504.628 χ^2 /NDF: 12.4/10

Left In: -550.465+/-504.628 χ^2 /NDF:12.4/10

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1192.545+/-0.375 χ^2 /NDF:24293.2/9

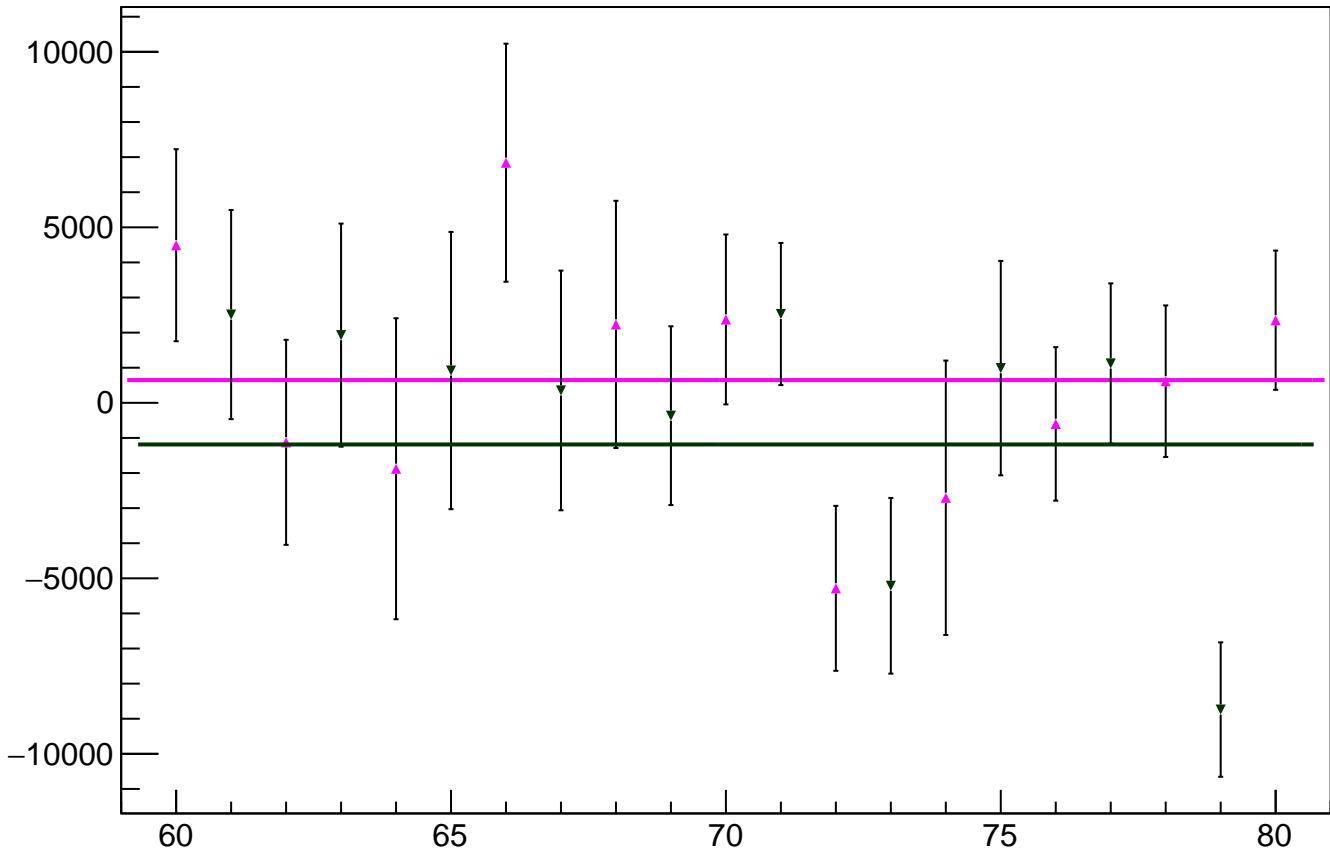
1192.545+/-0.375 χ^2 /NDF: 24293.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1194.564+/-0.357 χ^2 /NDF:39317.8/10

1194.564+/-0.357 χ^2 /NDF: 39317.8/10

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1186.035+/-818.857 χ^2 /NDF:26.1/9

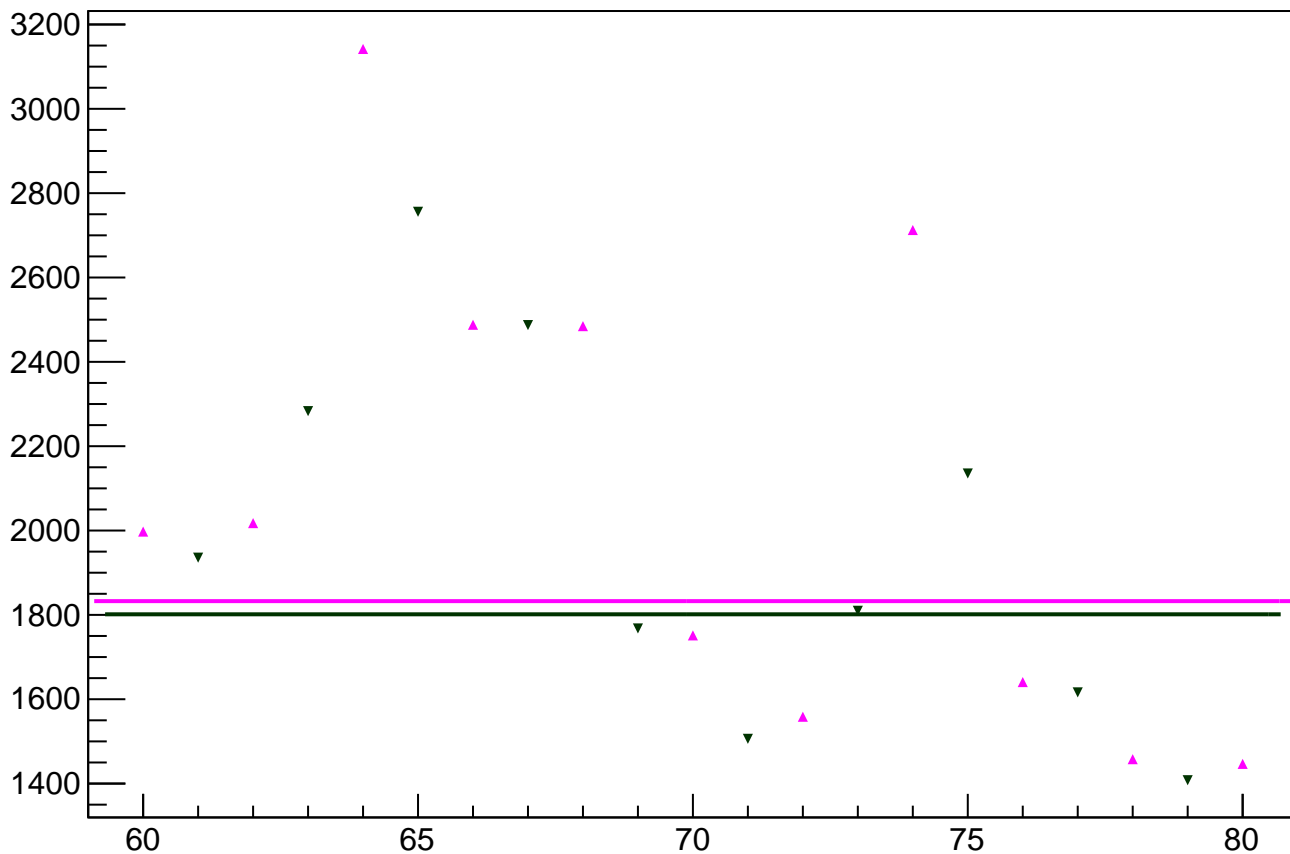
-1186.035+/-818.857 χ^2 /NDF: 26.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 648.826+/-798.565 χ^2 /NDF:14.9/10

648.826+/-798.565 χ^2 /NDF: 14.9/10

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1801.367+/-0.579 χ^2 /NDF:411854.0/9

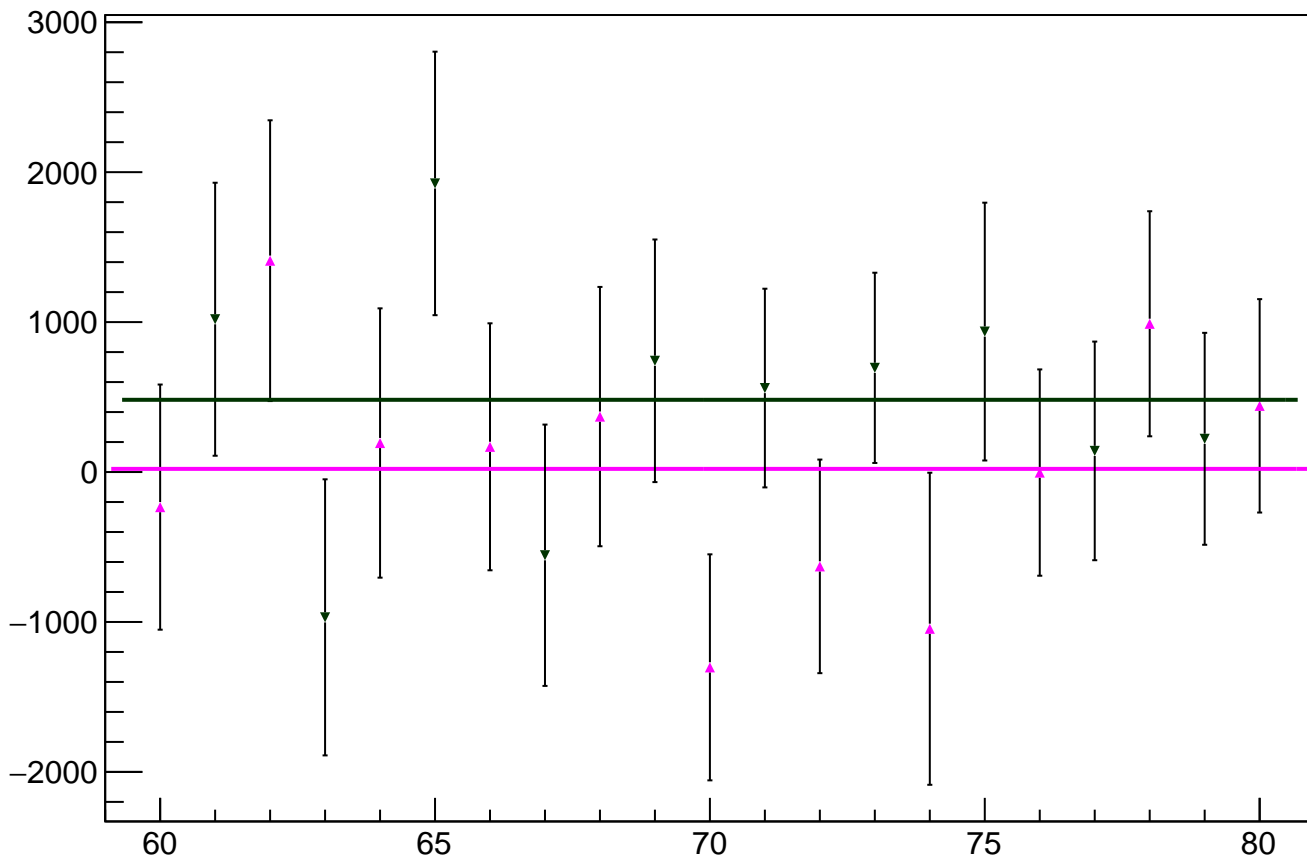
1801.367+/-0.579 χ^2 /NDF: 411854.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1832.602+/-0.565 χ^2 /NDF: 627334.6/10

Left In: 1832.602+/-0.565 χ^2 /NDF:627334.6/10

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 481.733+/-246.001 χ^2/NDF : 7.8/9

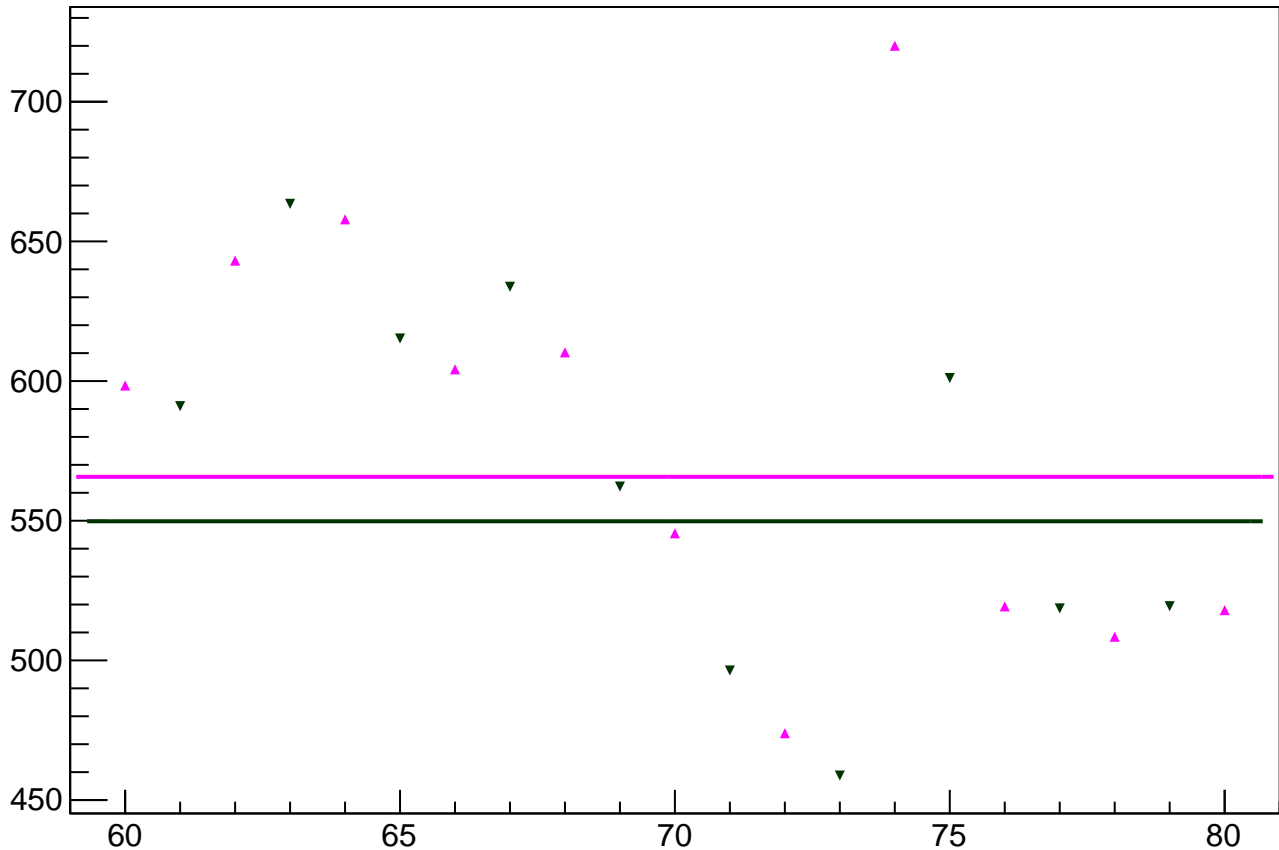
481.733+/-246.001 χ^2/NDF : 7.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.060+/-241.087 χ^2/NDF : 9.5/10

Left In: 21.060+/-241.087 χ^2/NDF : 9.5/10

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 549.805+/-0.174 χ^2/NDF :133353.4/9

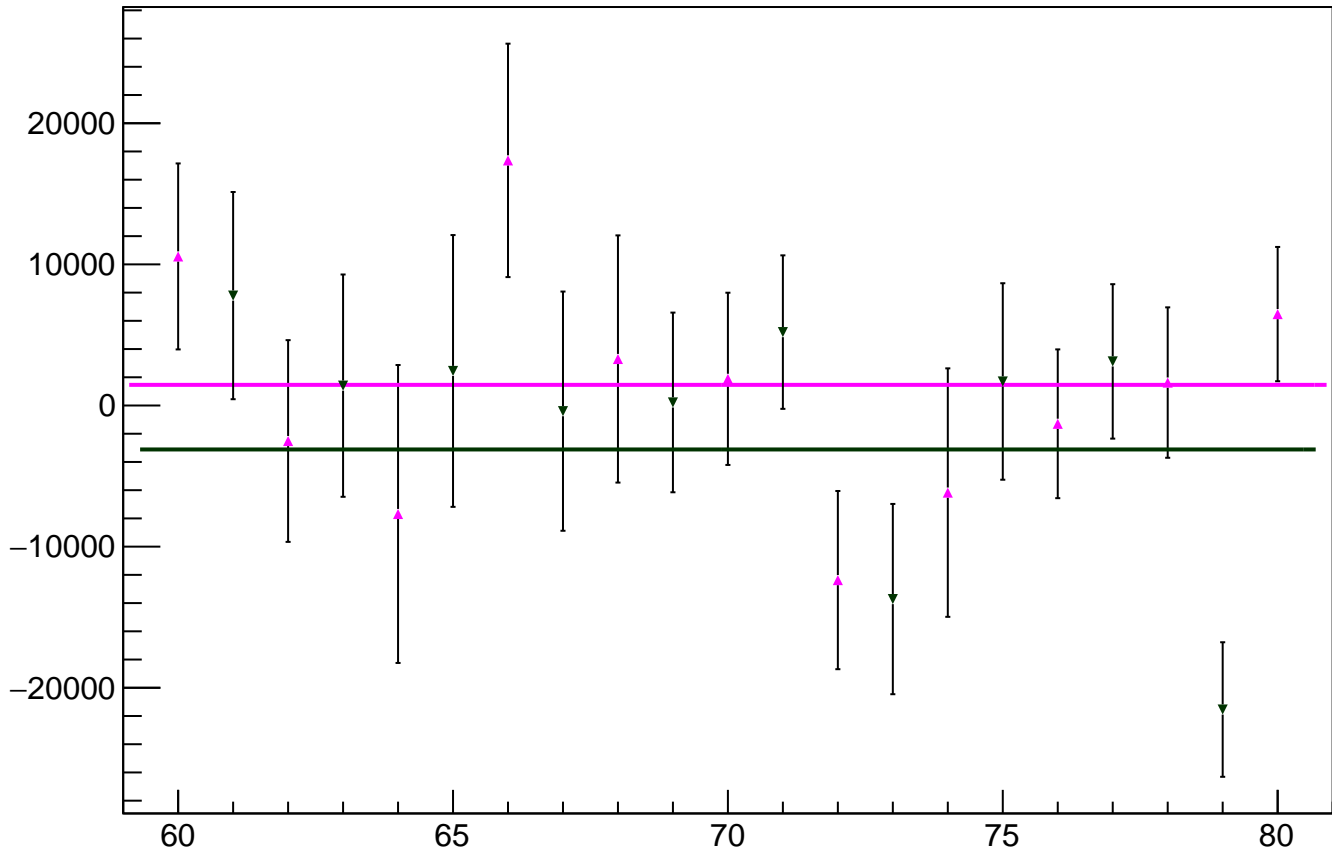
549.805+/-0.174 χ^2/NDF : 133353.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 565.721+/-0.170 χ^2/NDF :155960.7/10

565.721+/-0.170 χ^2/NDF : 155960.7/10

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -3114.517+/-2050.084 χ^2 /NDF:24.8/9

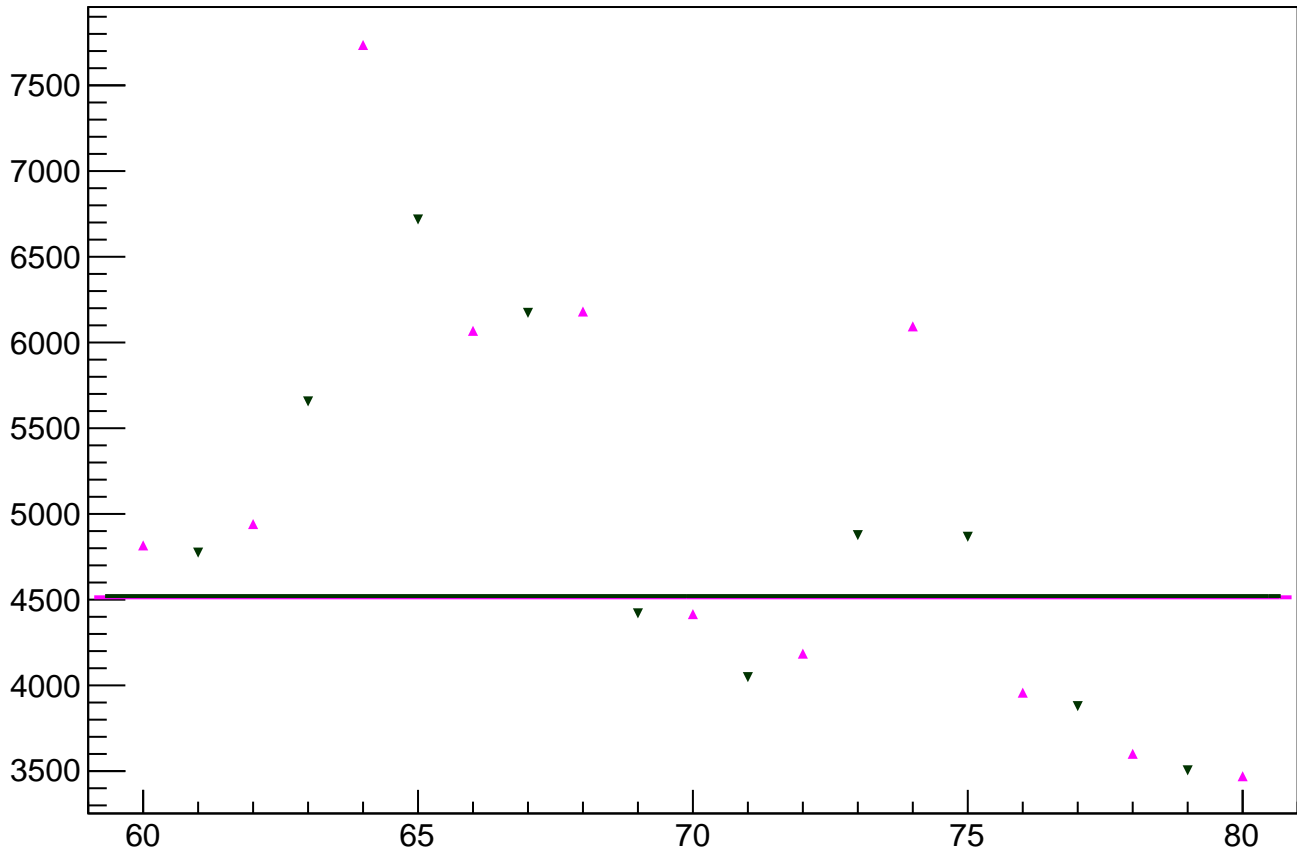
-3114.517+/-2050.084 χ^2 /NDF: 24.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1462.831+/-1963.128 χ^2 /NDF: 13.7/10

Left In: 1462.831+/-1963.128 χ^2 /NDF:13.7/10

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4520.870+/-1.450 χ^2 /NDF: 368623.5/9

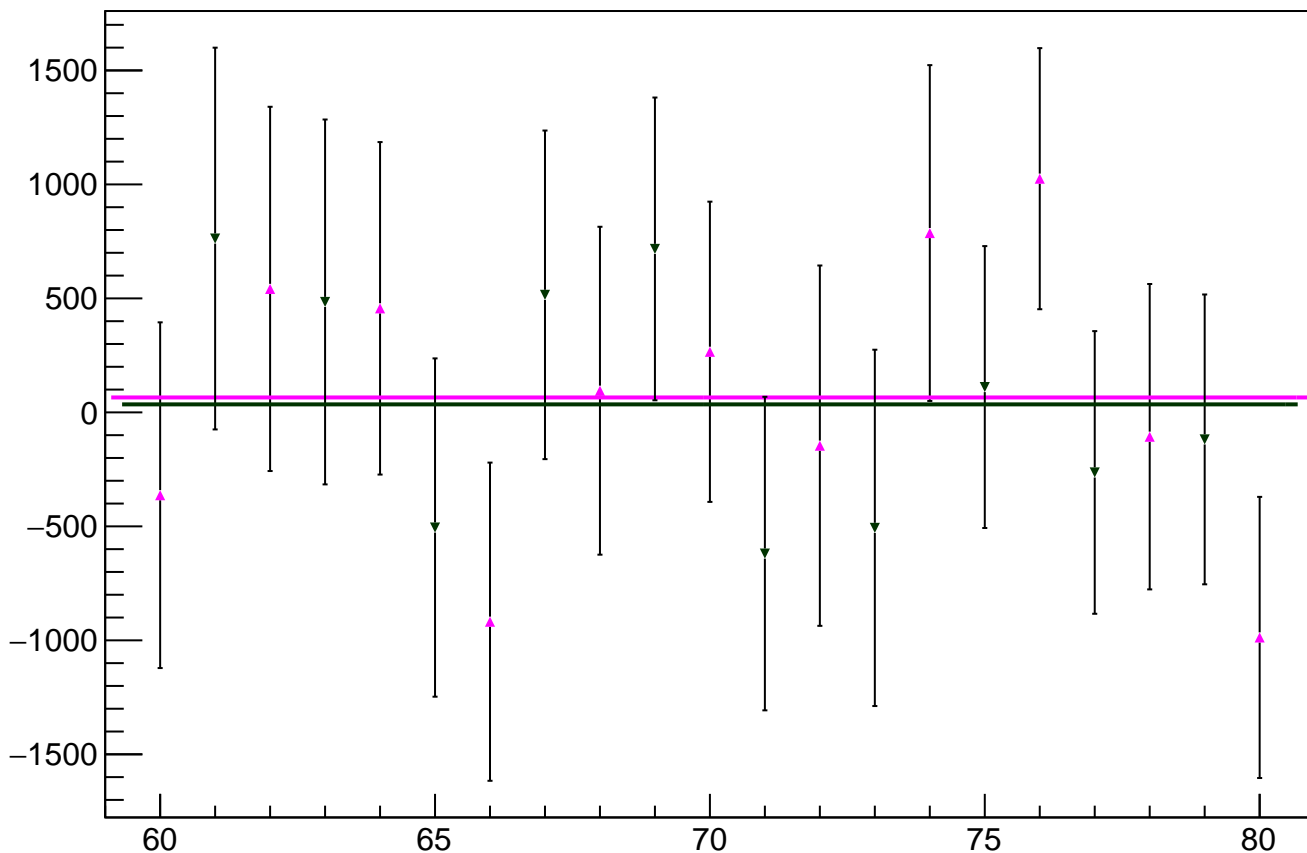
Left Out: 4520.870+/-1.450 χ^2 /NDF:368623.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4513.698+/-1.388 χ^2 /NDF: 588380.2/10

Left In: 4513.698+/-1.388 χ^2 /NDF:588380.2/10

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 35.102+/-221.183 χ^2 /NDF:4.8/9

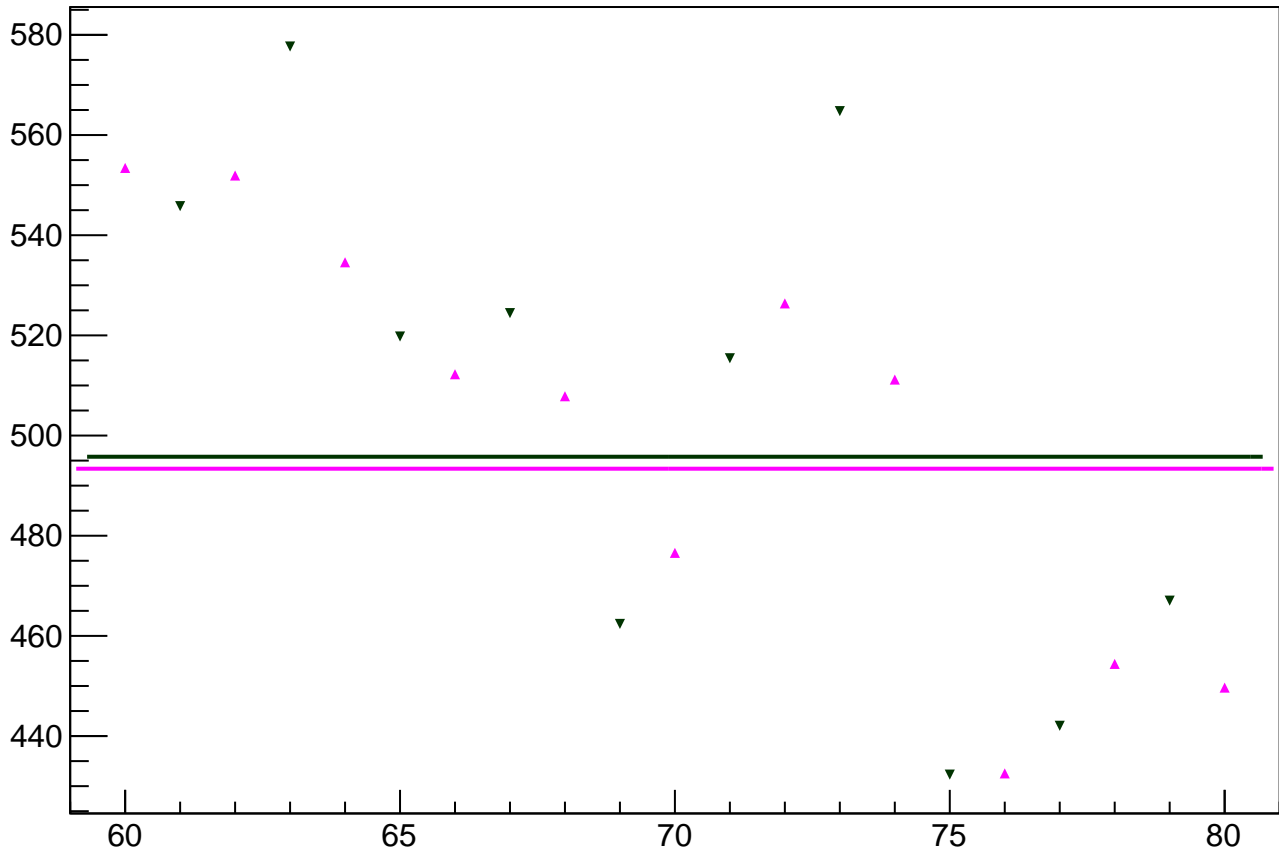
35.102+/-221.183 χ^2 /NDF: 4.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

65.438+/-209.288 χ^2 /NDF: 9.9/10

Left In: 65.438+/-209.288 χ^2 /NDF:9.9/10

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 495.772+/-0.156 χ^2/NDF : 95801.2/9

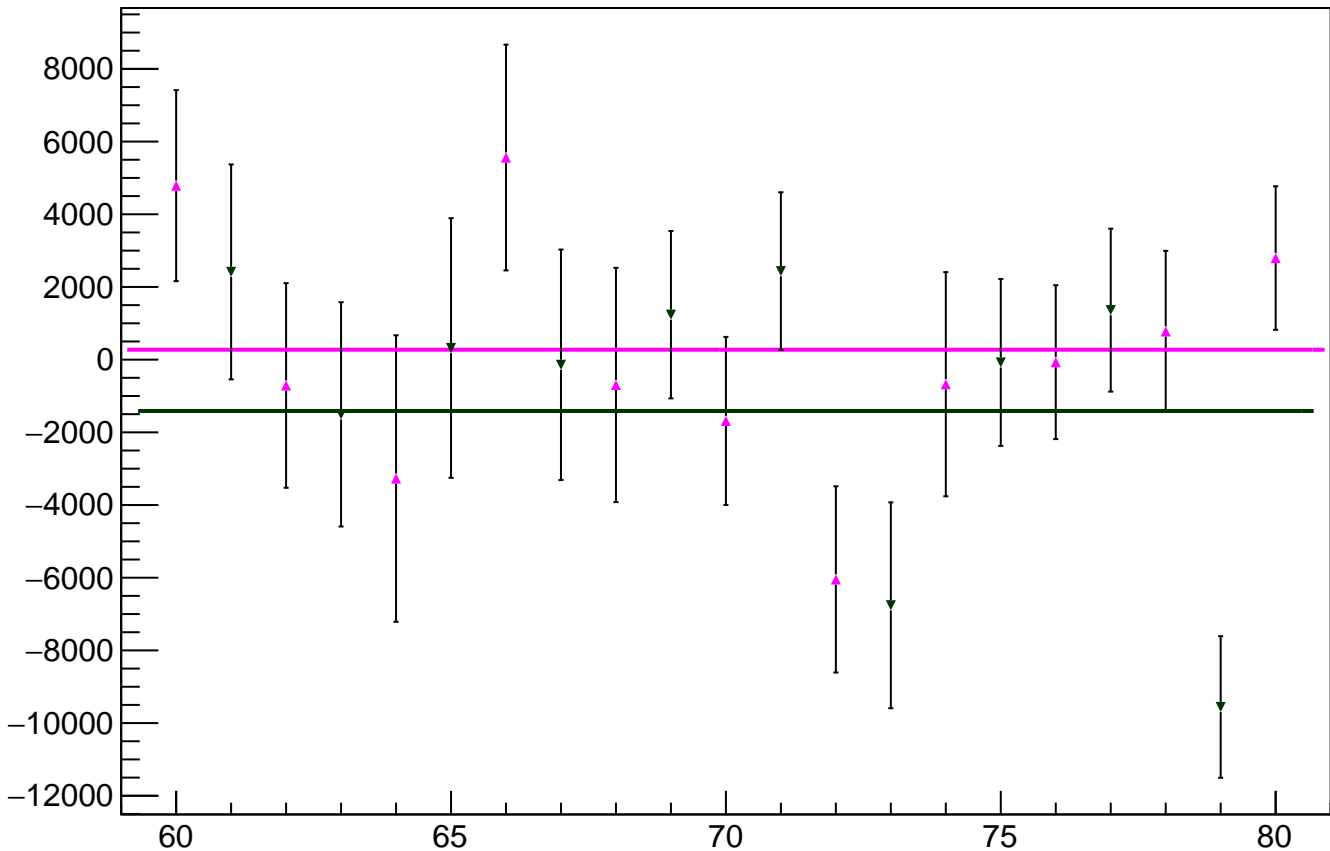
495.772+/-0.156 χ^2/NDF : 95801.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

493.382+/-0.148 χ^2/NDF : 77279.9/10

Left In: 493.382+/-0.148 χ^2/NDF : 77279.9/10

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1412.958+/-796.952 χ^2 /NDF:29.4/9

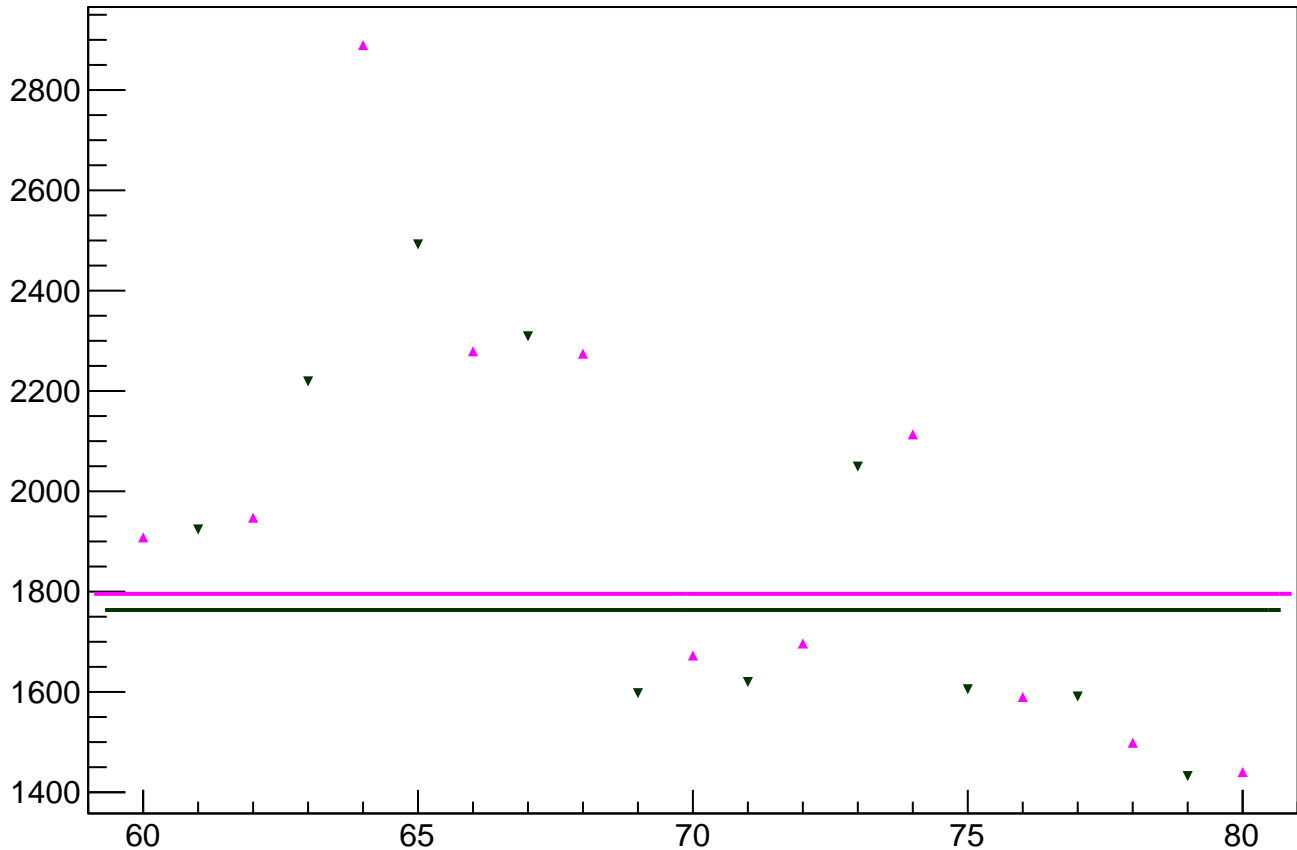
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 273.095+/-775.477 χ^2 /NDF:15.5/10

-1412.958+/-796.952 χ^2 /NDF: 29.4/9

273.095+/-775.477 χ^2 /NDF: 15.5/10

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1763.328+/-0.564 χ^2/NDF : 310563.1/9

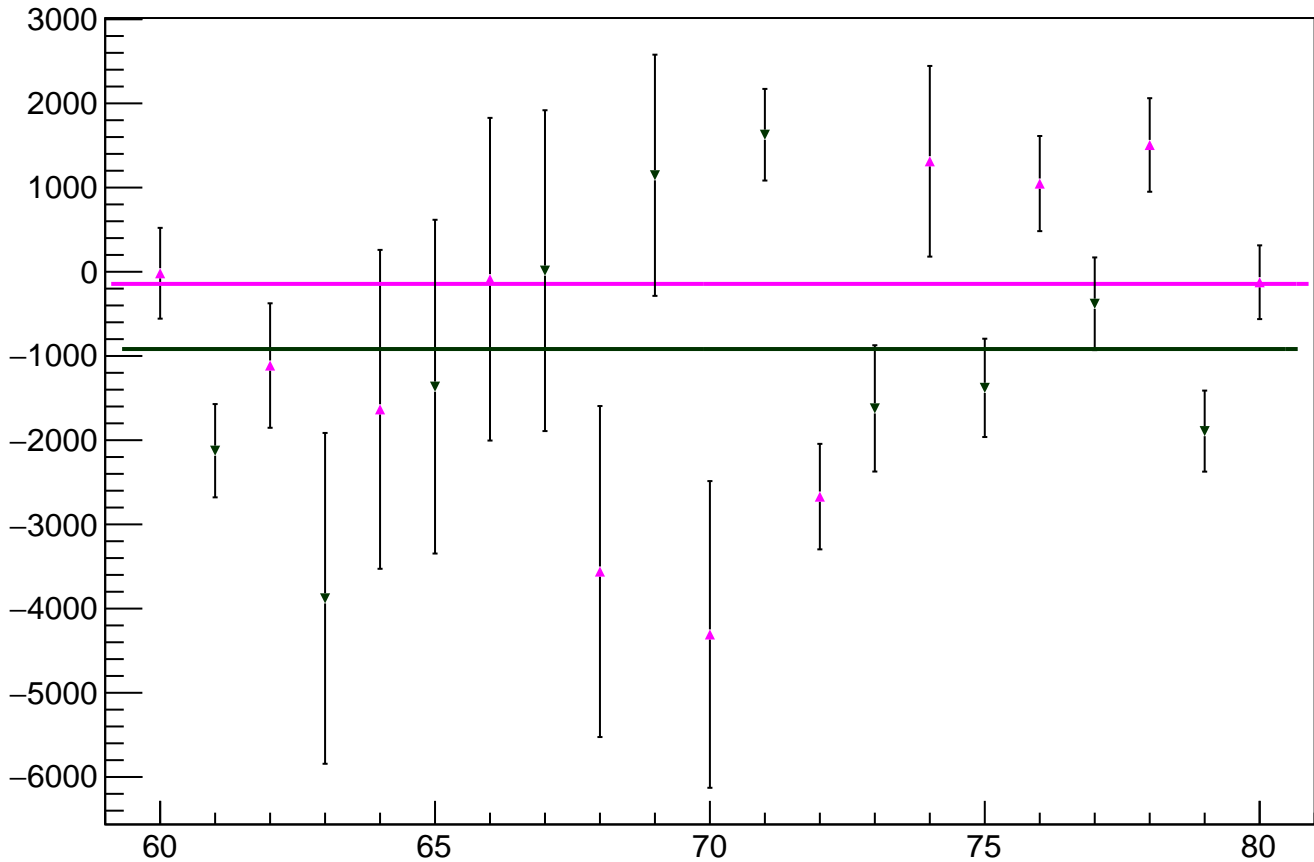
1763.328+/-0.564 χ^2/NDF : 310563.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1795.651+/-0.548 χ^2/NDF : 405505.3/10

1795.651+/-0.548 χ^2/NDF : 405505.3/10

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -917.437+/-222.261 χ^2/NDF : 37.8/9

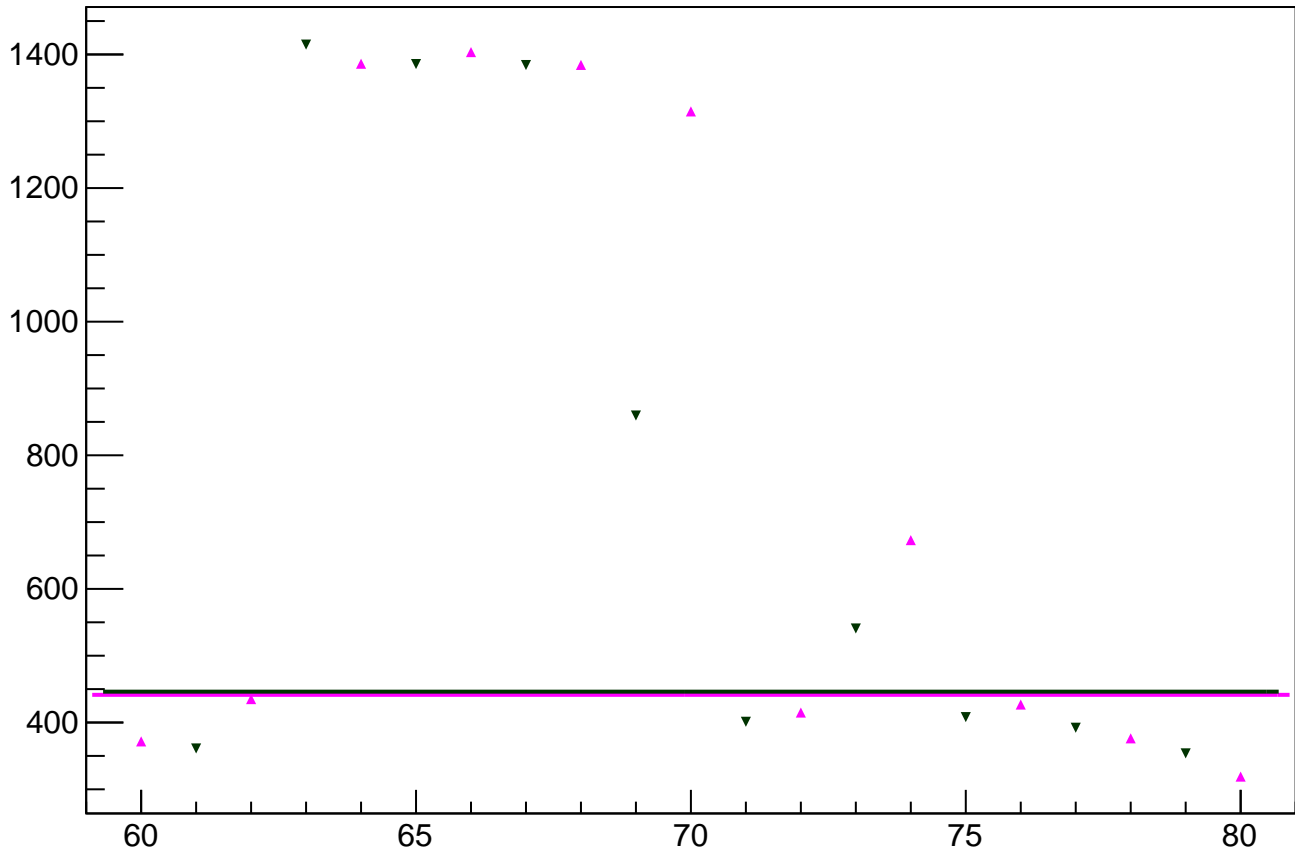
-917.437+/-222.261 χ^2/NDF : 37.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-143.919+/-216.691 χ^2/NDF : 41.8/10

Left In: -143.919+/-216.691 χ^2/NDF : 41.8/10

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 446.175+/-0.157 χ^2/NDF :1781175.9/9

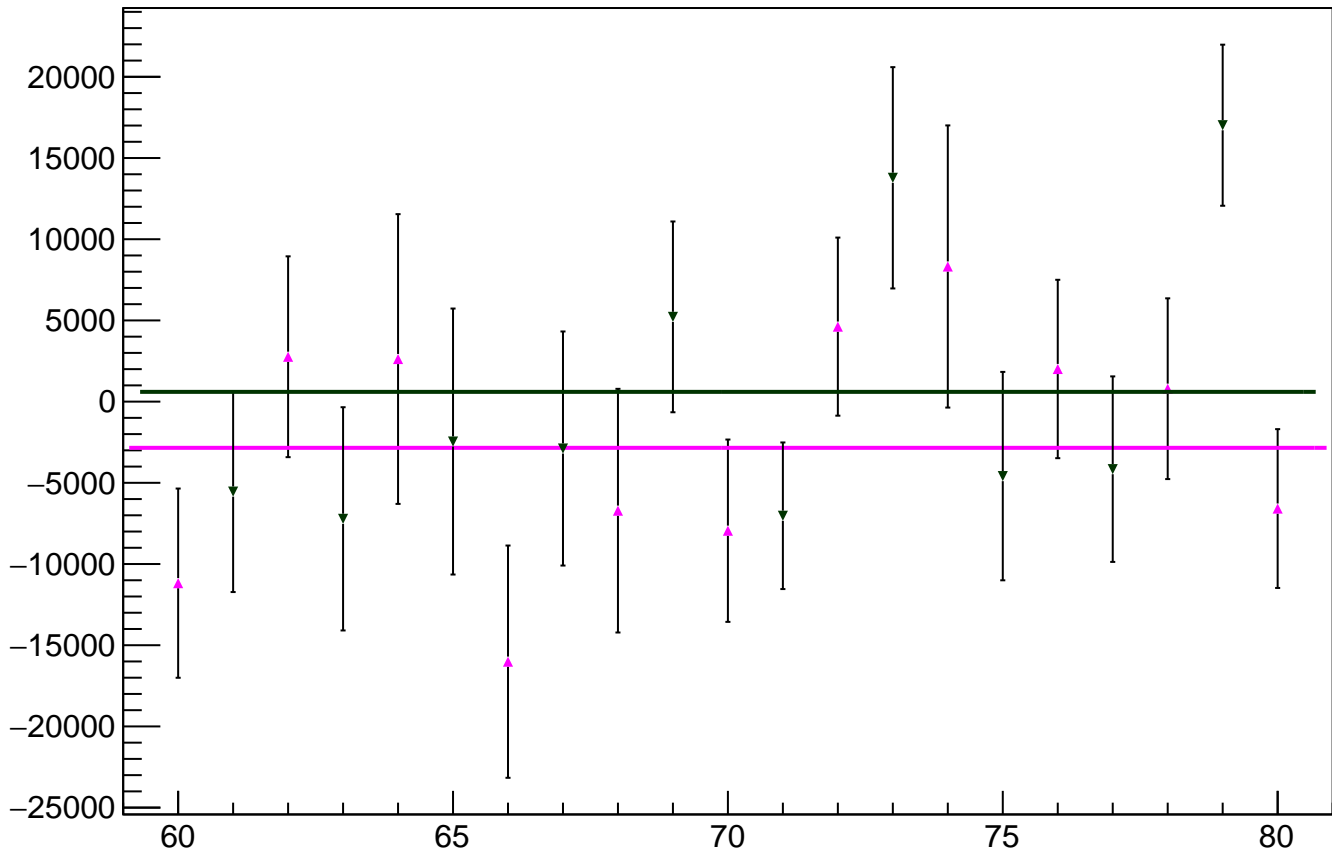
446.175+/-0.157 χ^2/NDF : 1781175.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

441.429+/-0.153 χ^2/NDF : 2228035.6/10

Left In: 441.429+/-0.153 χ^2/NDF :2228035.6/10

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 601.225+/-1901.106 χ^2/NDF : 22.2/9

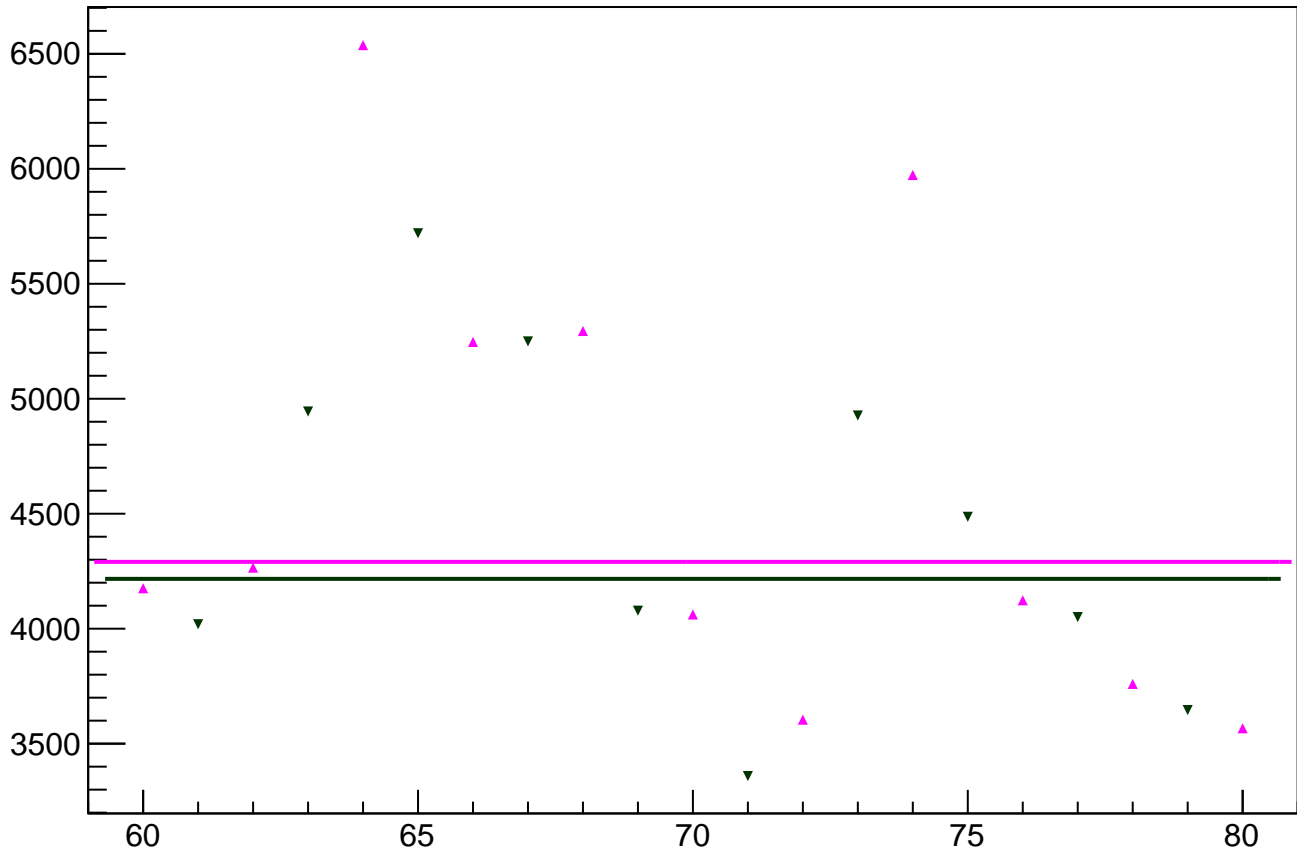
601.225+/-1901.106 χ^2/NDF : 22.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2845.127+/-1853.705 χ^2/NDF : 13.0/10

Left In: -2845.127+/-1853.705 χ^2/NDF : 13.0/10

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4216.699+/-1.344 χ^2/NDF :259683.6/9

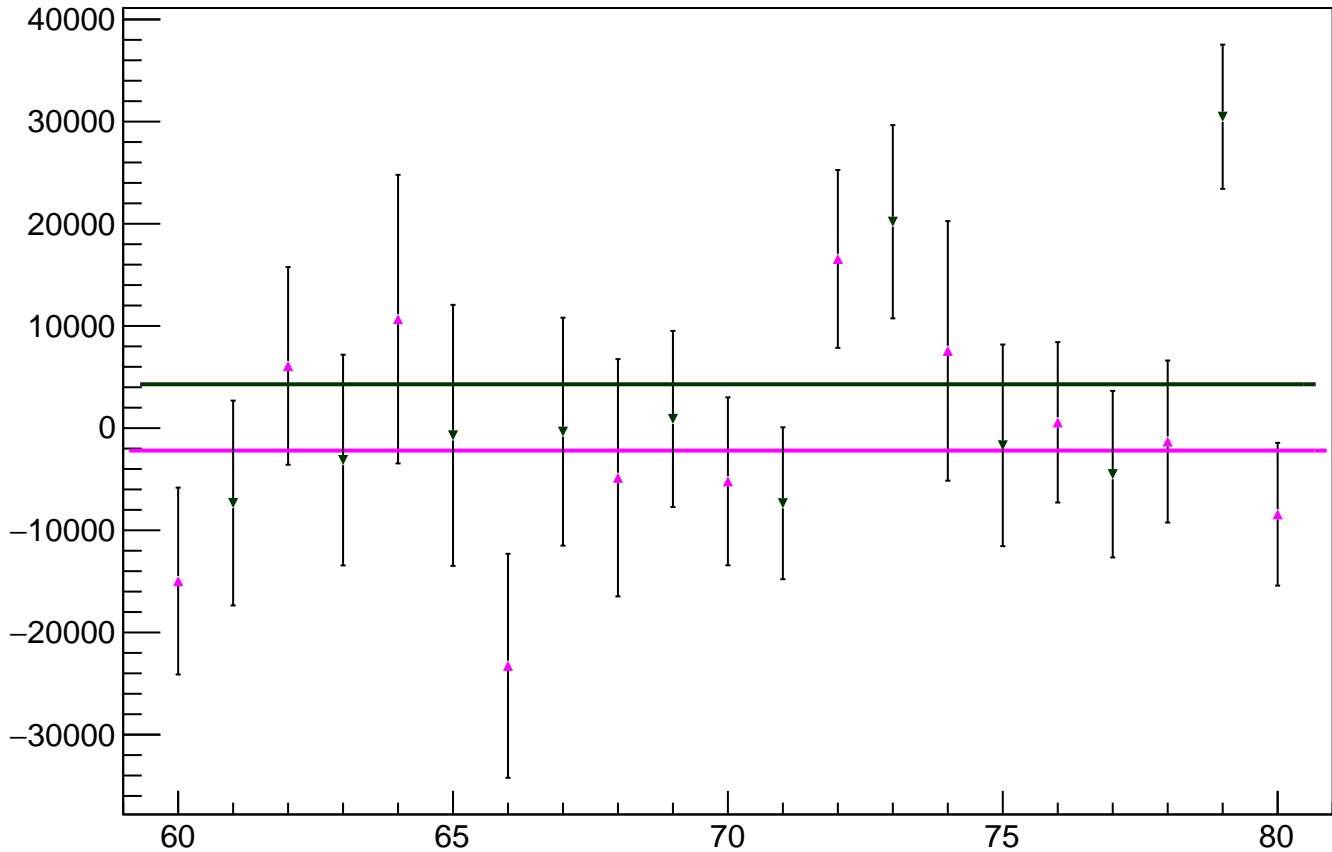
4216.699+/-1.344 χ^2/NDF : 259683.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4290.687+/-1.311 χ^2/NDF : 372865.0/10

Left In: 4290.687+/-1.311 χ^2/NDF :372865.0/10

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 4292.147+/-2866.589 χ^2 /NDF:22.9/9

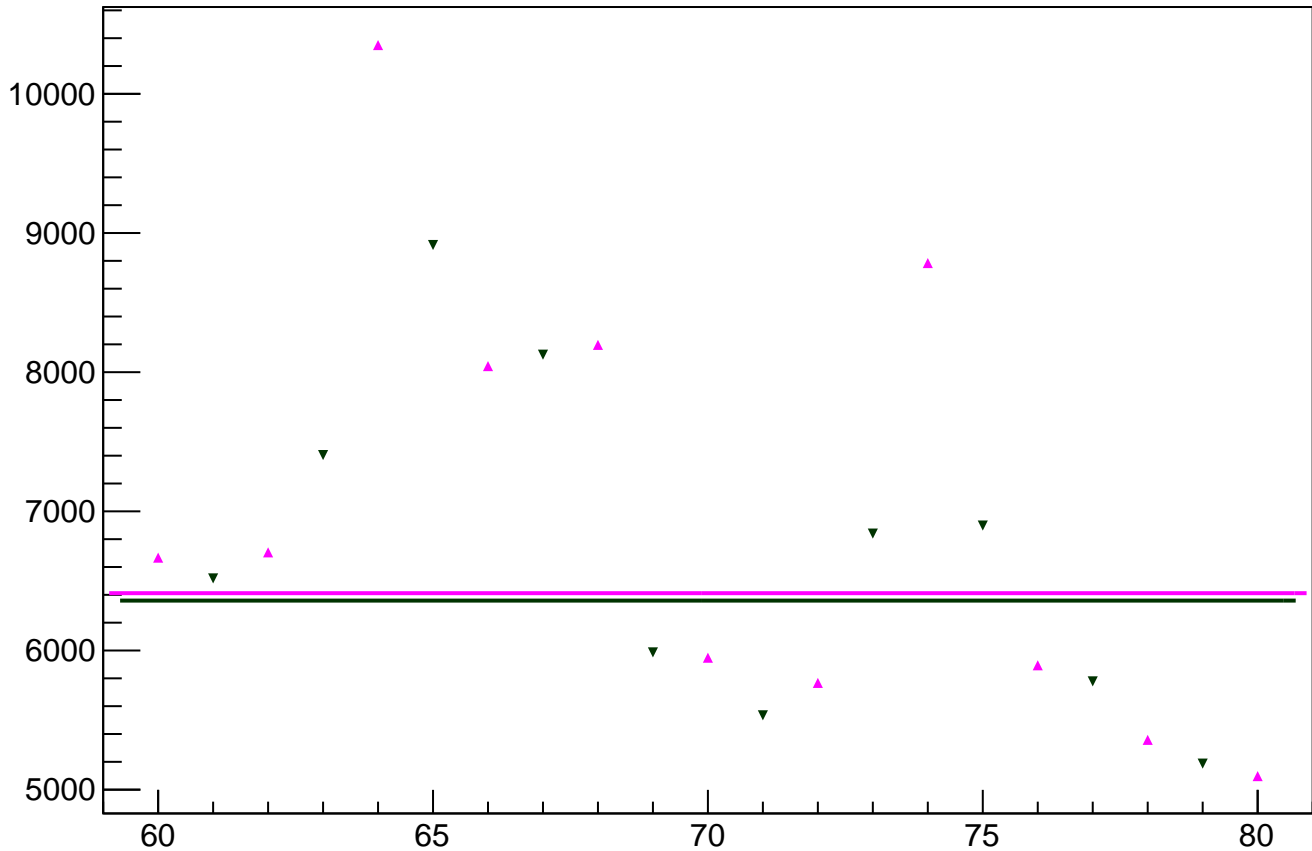
4292.147+/-2866.589 χ^2 /NDF: 22.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2196.489+/-2771.205 χ^2 /NDF: 13.6/10

Left In: -2196.489+/-2771.205 χ^2 /NDF:13.6/10

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6358.683+/-2.027 χ^2/NDF : 256052.6/9

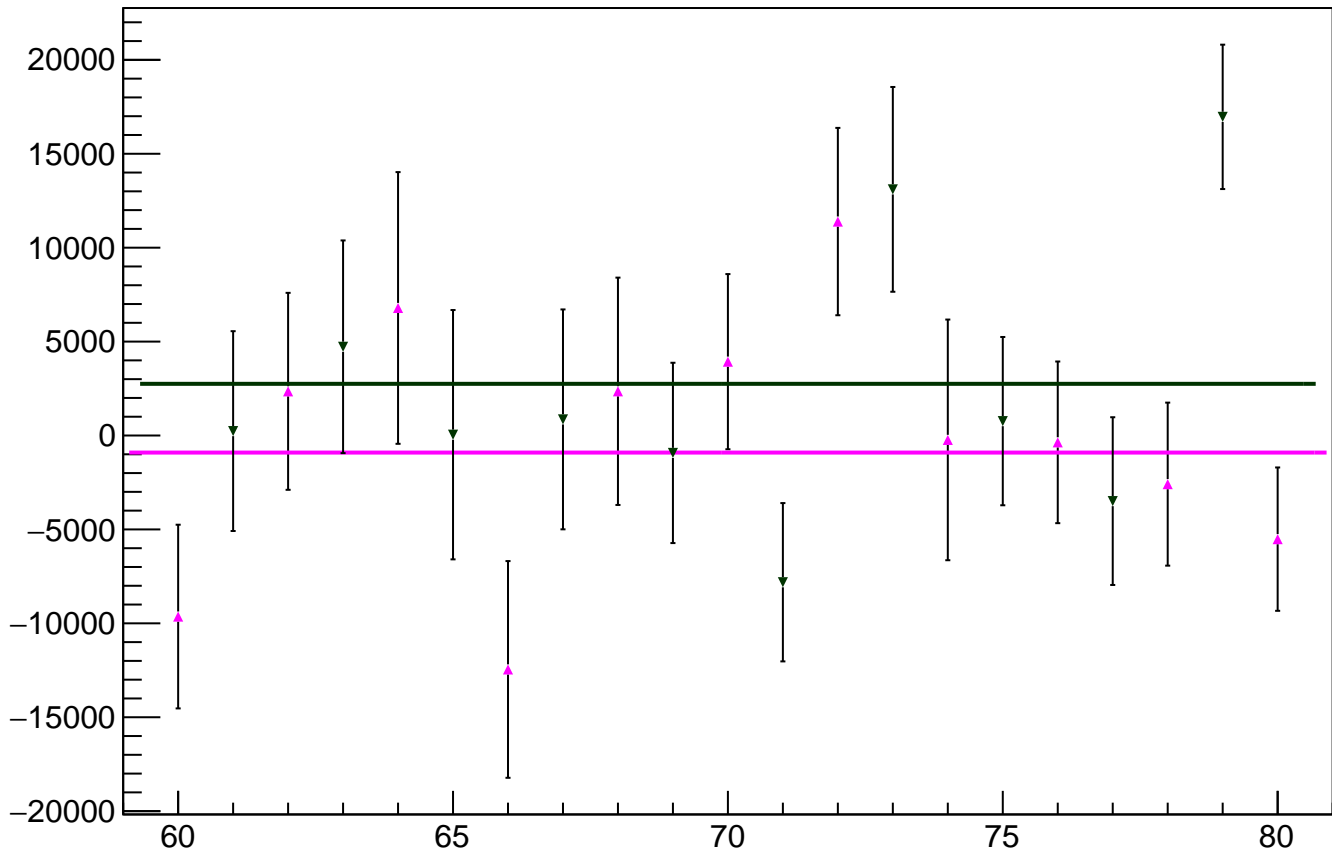
6358.683+/-2.027 χ^2/NDF : 256052.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6411.932+/-1.960 χ^2/NDF : 452418.2/10

Left In: 6411.932+/-1.960 χ^2/NDF : 452418.2/10

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2751.592+/-1544.039 χ^2 /NDF:26.9/9

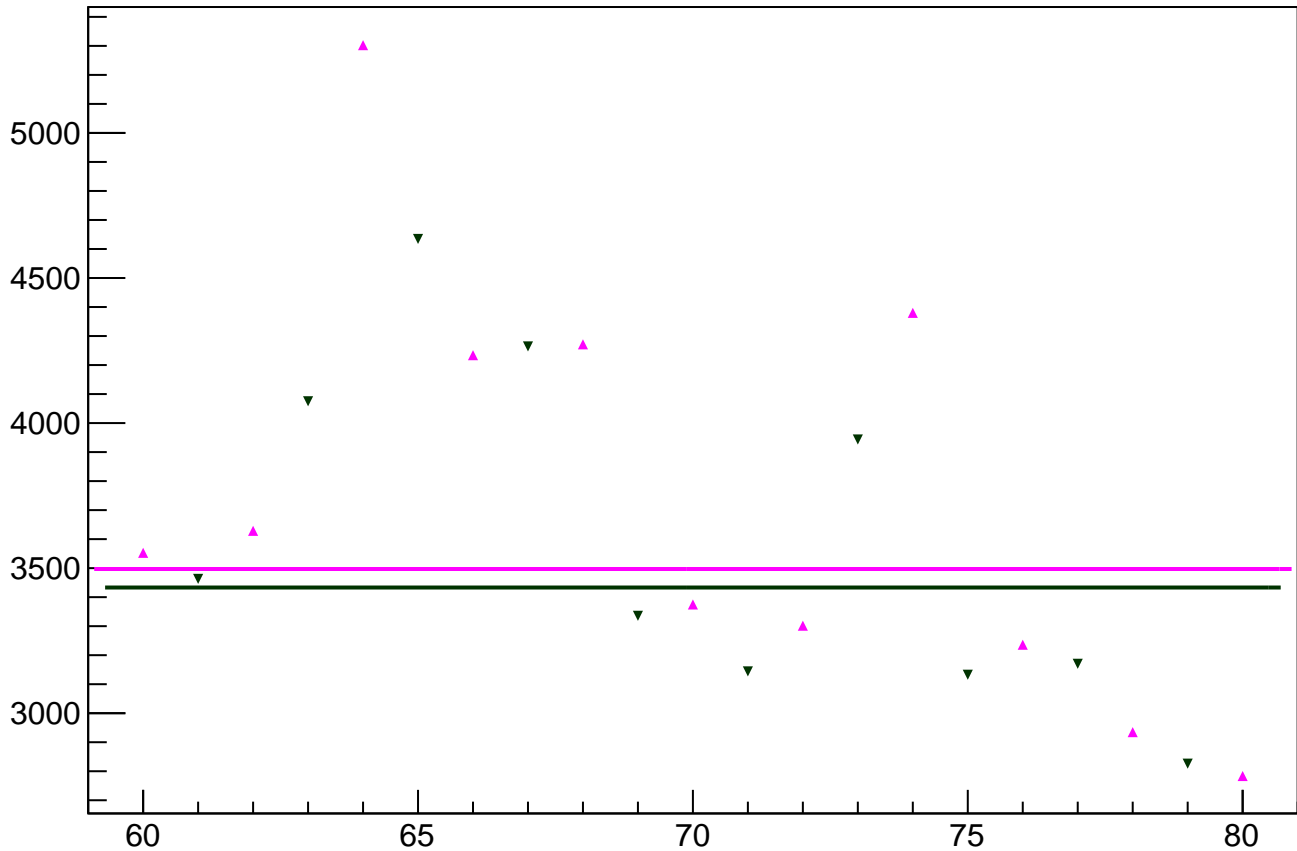
2751.592+/-1544.039 χ^2 /NDF: 26.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-908.616+/-1505.900 χ^2 /NDF: 17.8/10

Left In: -908.616+/-1505.900 χ^2 /NDF:17.8/10

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3433.214+/-1.092 χ^2 /NDF: 225203.1/9

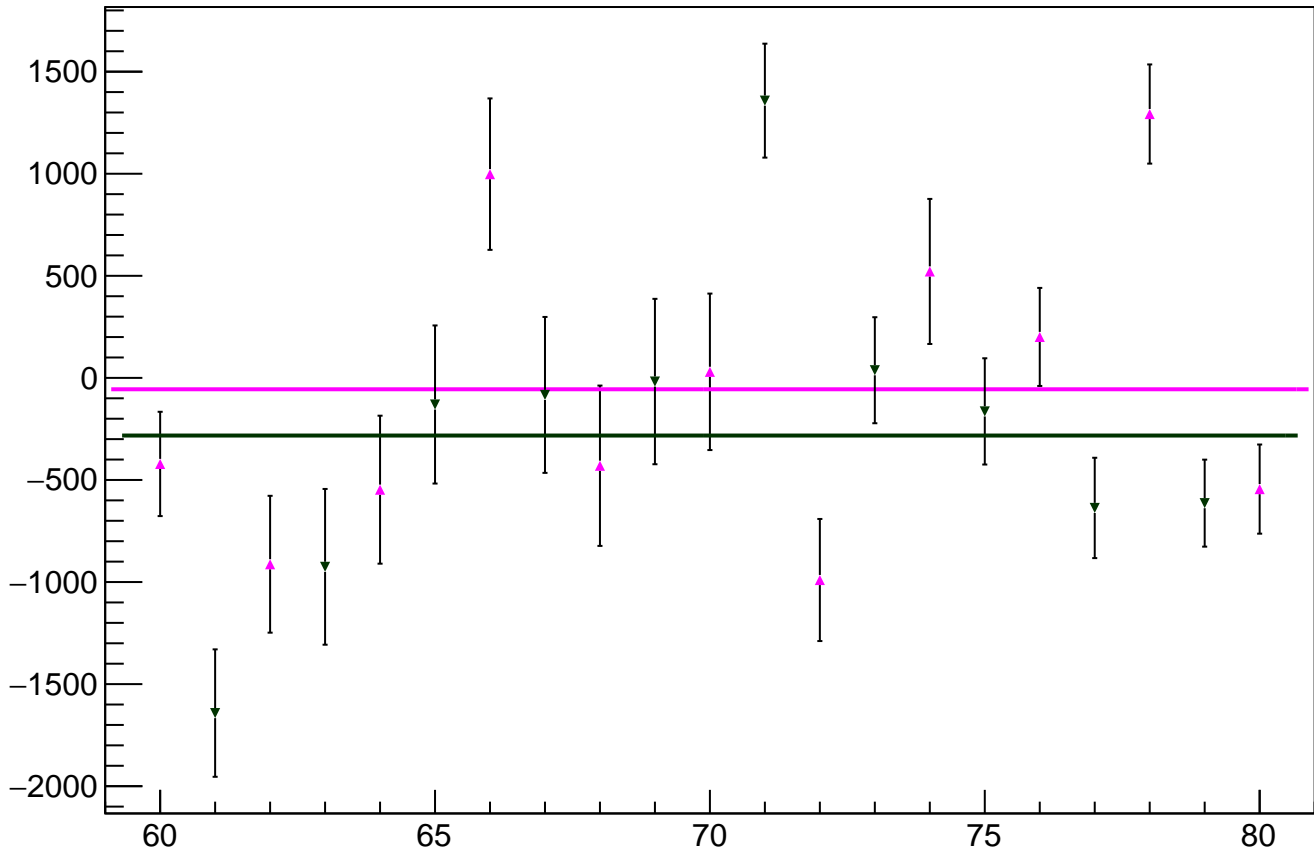
Left Out: 3433.214+/-1.092 χ^2 /NDF:225203.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3497.052+/-1.065 χ^2 /NDF: 344800.3/10

Left In: 3497.052+/-1.065 χ^2 /NDF:344800.3/10

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-282.381+/-92.144 χ^2/NDF : 63.4/9

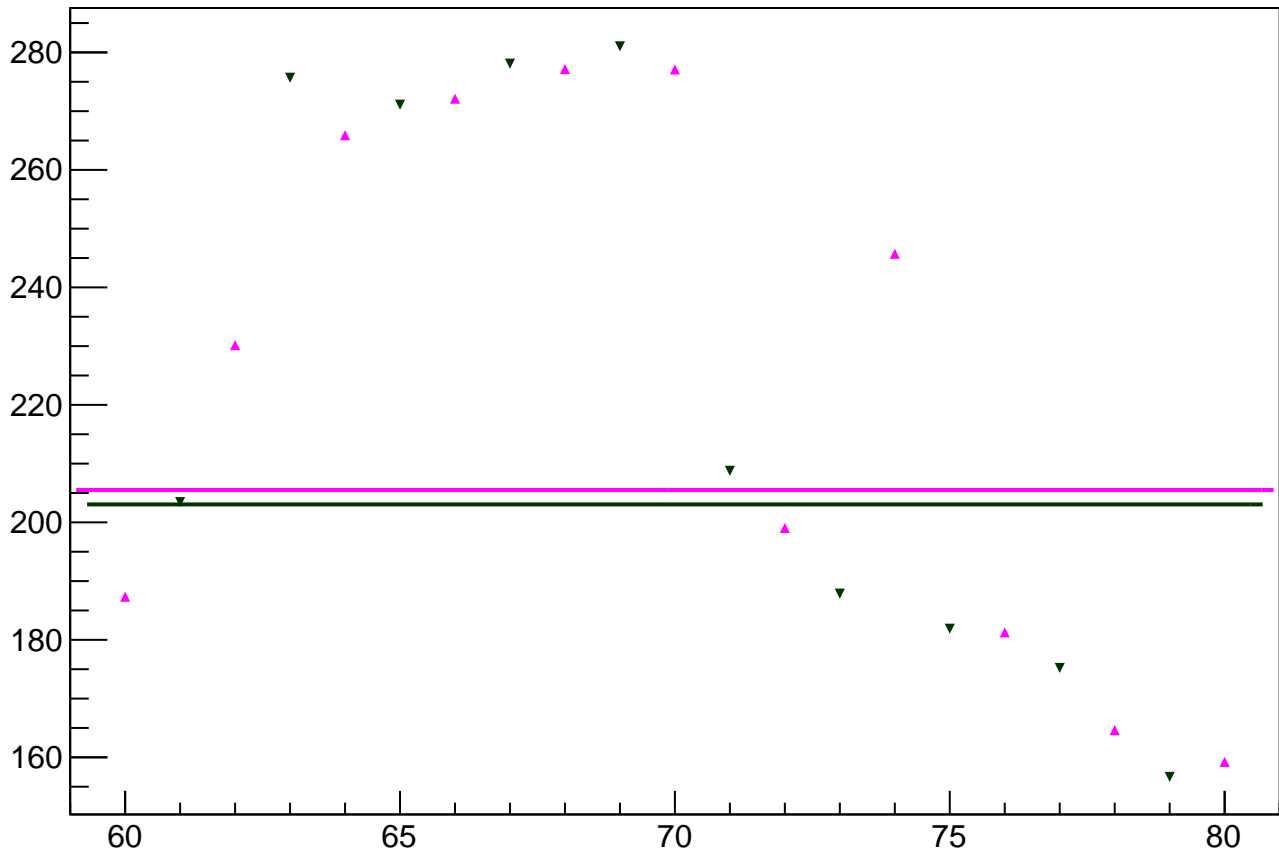
Left Out: -282.381+/-92.144 χ^2/NDF : 63.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.777+/-88.813 χ^2/NDF : 68.8/10

Left In: -55.777+/-88.813 χ^2/NDF : 68.8/10

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 203.052+/-0.065 χ^2 /NDF:426987.2/9

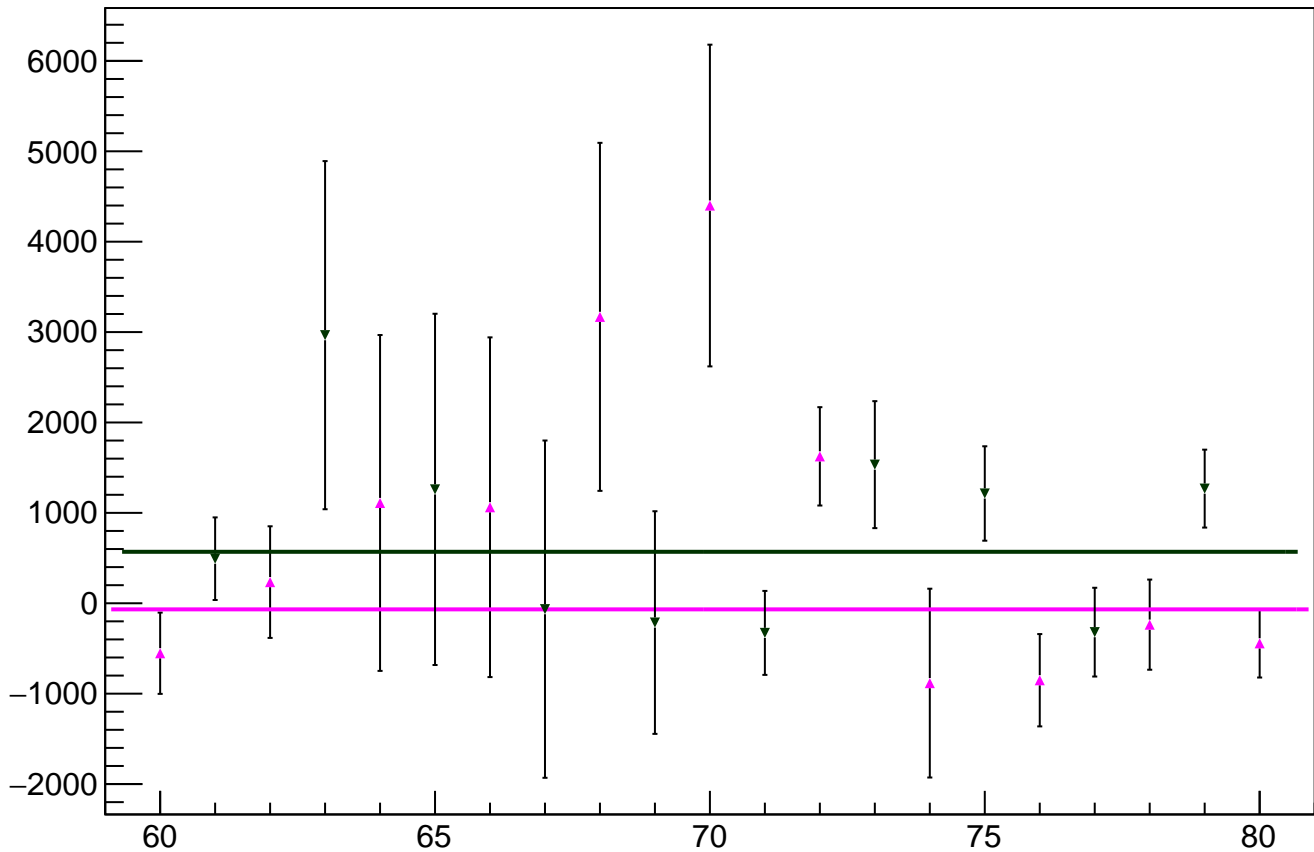
203.052+/-0.065 χ^2 /NDF: 426987.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 205.506+/-0.063 χ^2 /NDF:470928.1/10

205.506+/-0.063 χ^2 /NDF: 470928.1/10

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 569.392+/-195.621 χ^2/NDF : 15.3/9

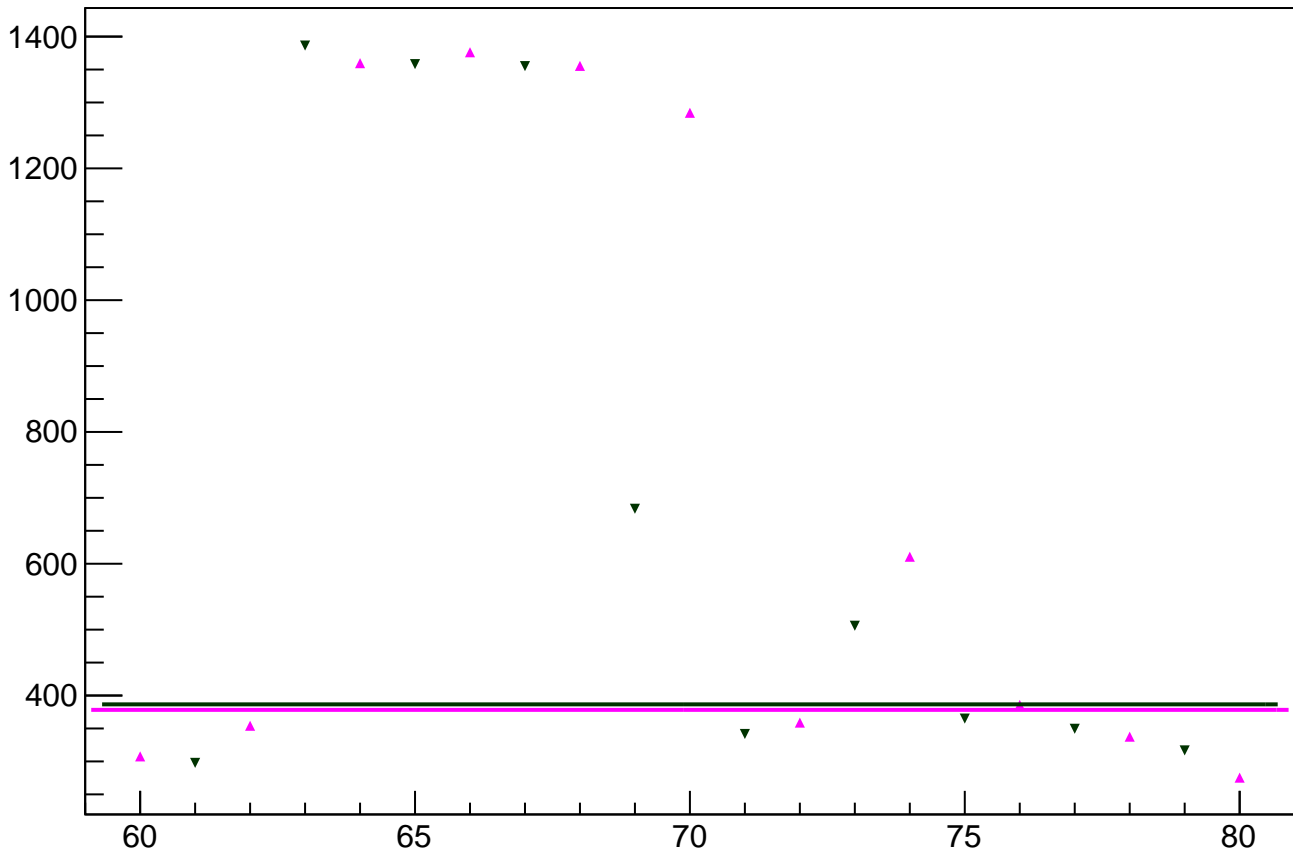
569.392+/-195.621 χ^2/NDF : 15.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.522+/-189.450 χ^2/NDF : 25.0/10

Left In: -67.522+/-189.450 χ^2/NDF : 25.0/10

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 386.594+/-0.138 χ^2/NDF : 1913947.1/9

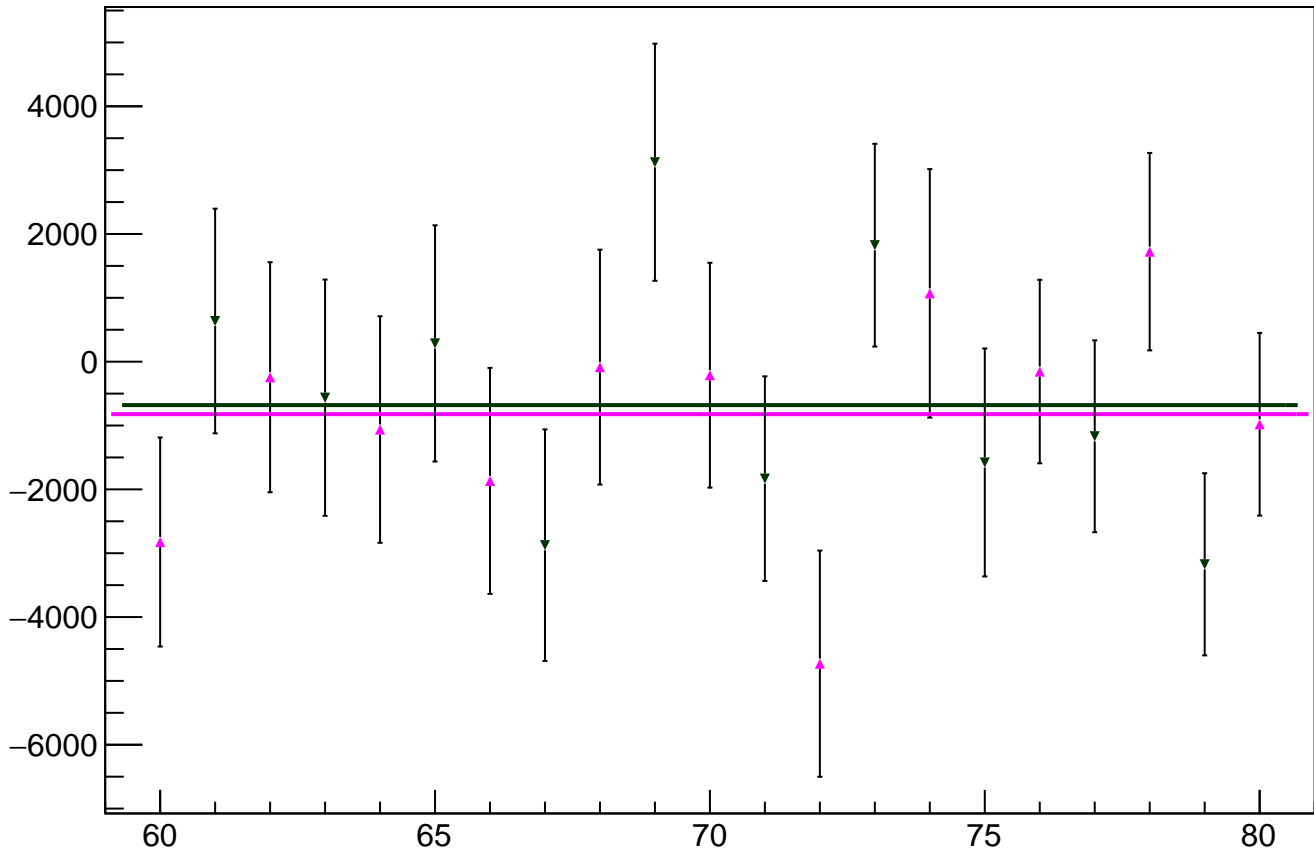
386.594+/-0.138 χ^2/NDF : 1913947.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.248+/-0.134 χ^2/NDF : 2471610.7/10

Left In: 378.248+/-0.134 χ^2/NDF : 2471610.7/10

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -680.320+/-531.828 χ^2 /NDF:12.9/9

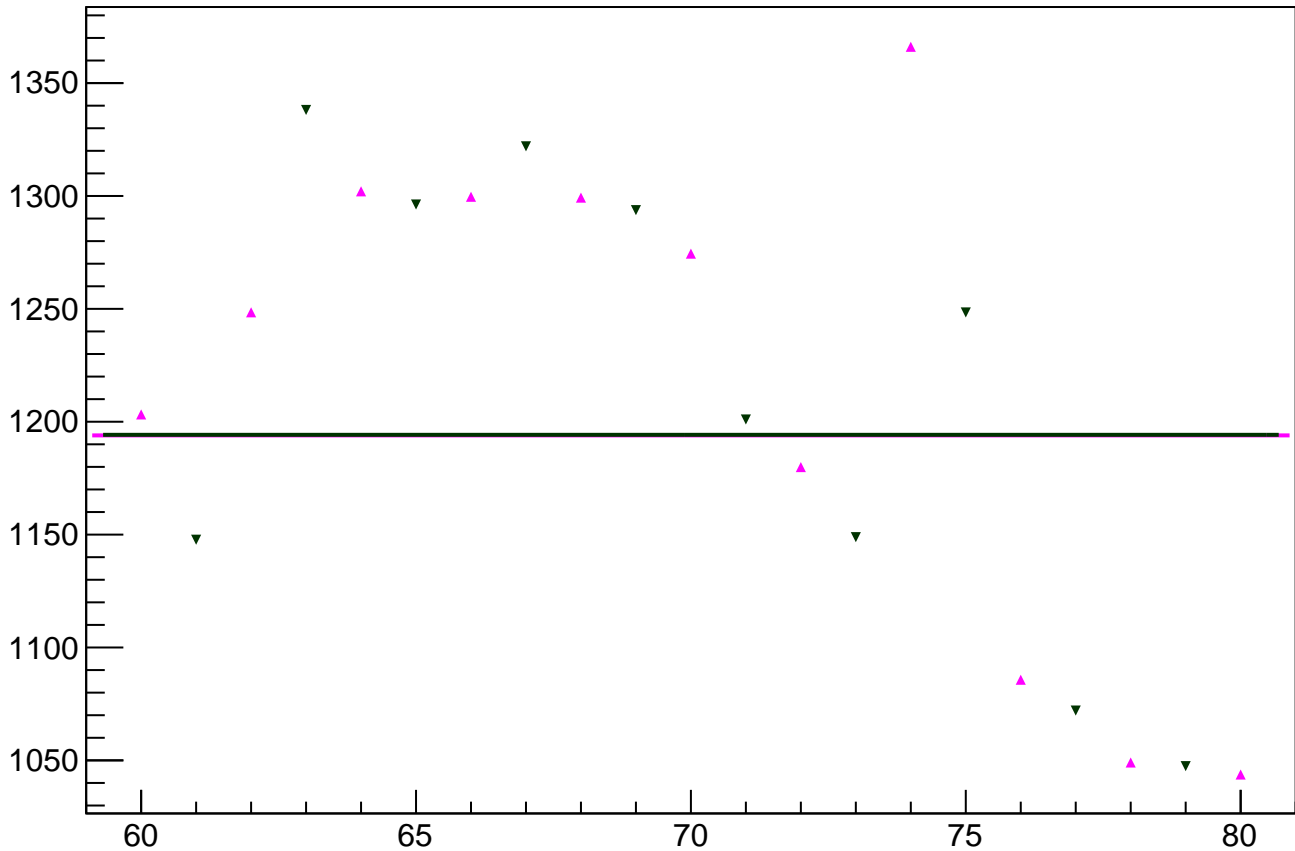
-680.320+/-531.828 χ^2 /NDF: 12.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-821.867+/-505.761 χ^2 /NDF: 11.0/10

Left In: -821.867+/-505.761 χ^2 /NDF:11.0/10

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1194.200+/-0.376 χ^2 /NDF:73138.4/9

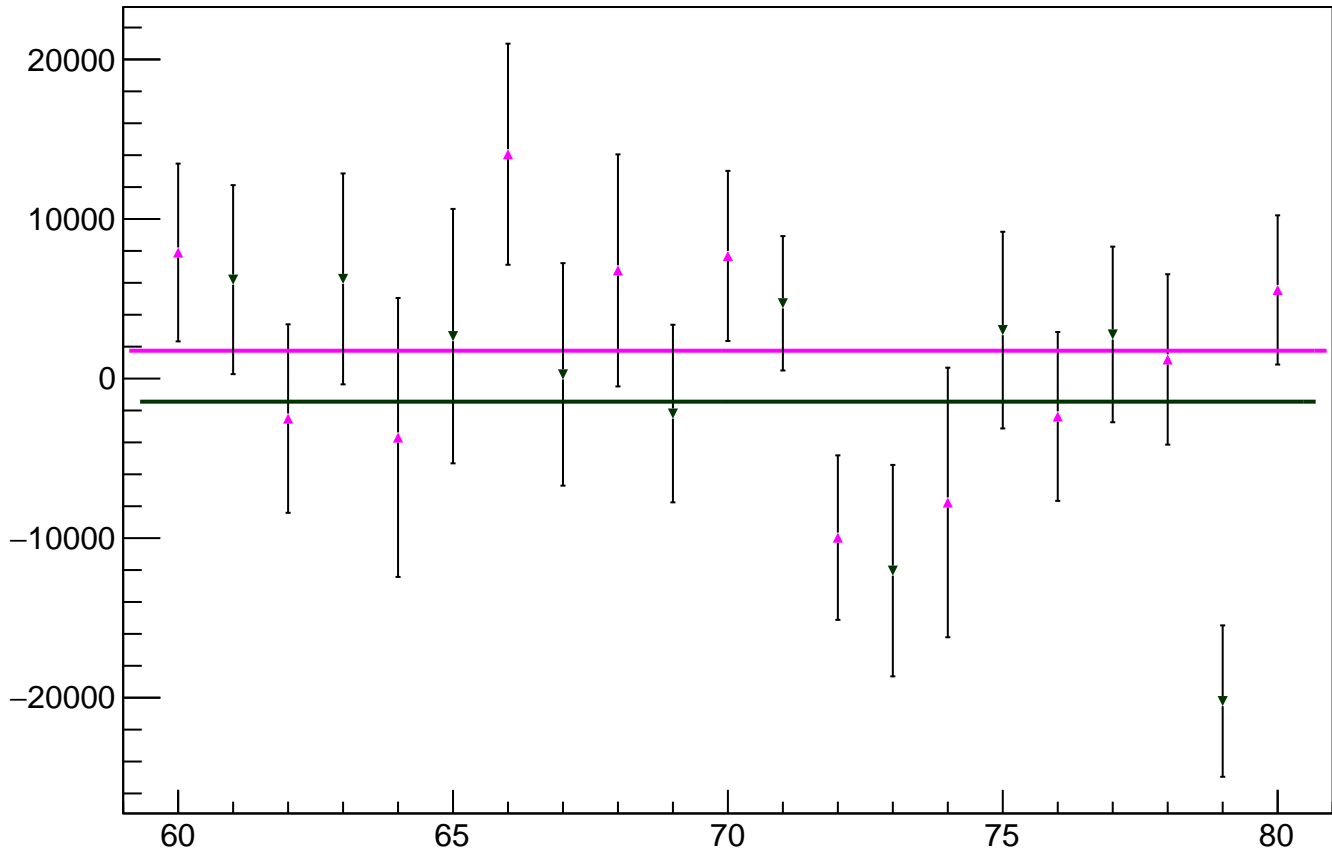
1194.200+/-0.376 χ^2 /NDF: 73138.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1193.949+/-0.358 χ^2 /NDF: 93910.9/10

Left In: 1193.949+/-0.358 χ^2 /NDF:93910.9/10

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1447.416+/-1816.758 χ^2 /NDF:24.8/9

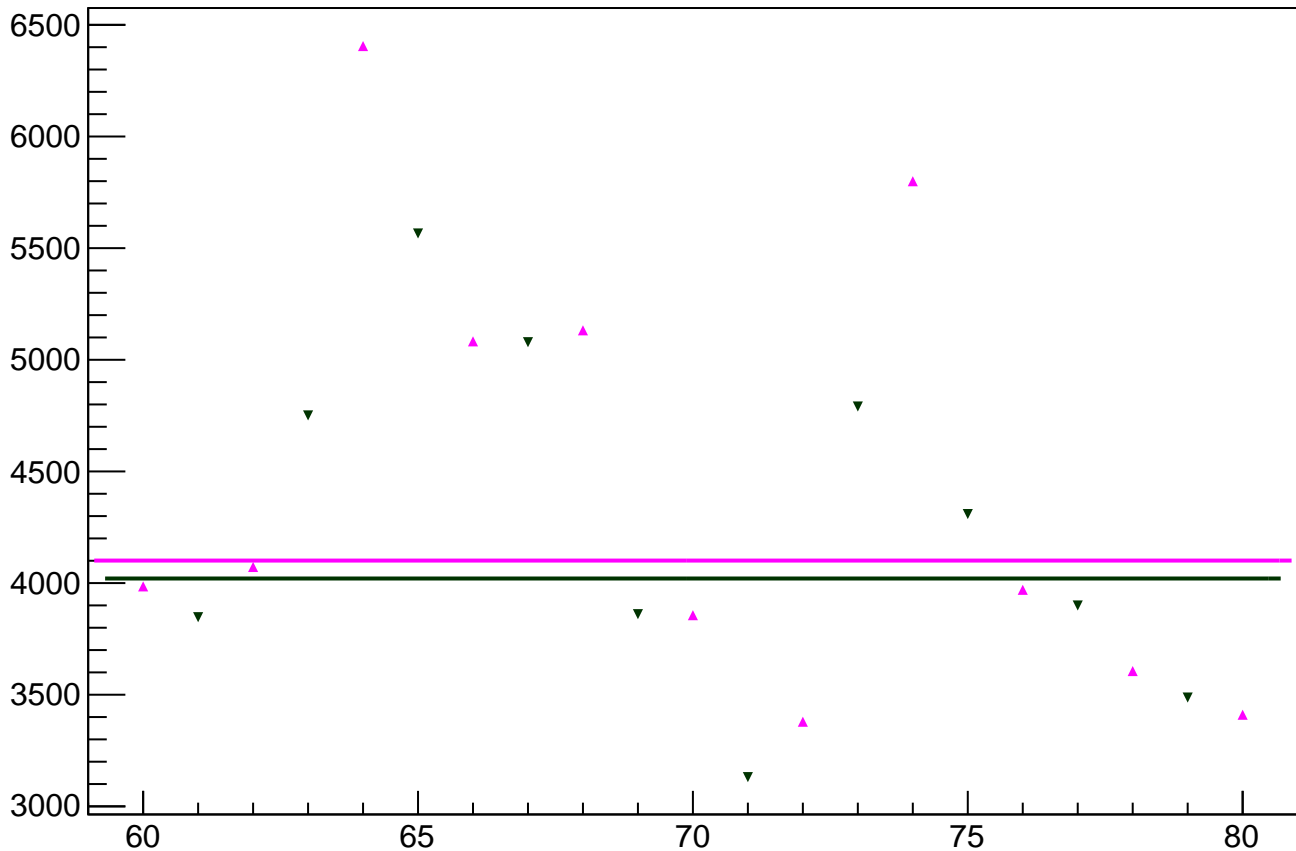
-1447.416+/-1816.758 χ^2 /NDF: 24.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1745.985+/-1775.791 χ^2 /NDF: 14.7/10

Left In: 1745.985+/-1775.791 χ^2 /NDF:14.7/10

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 4020.489+/-1.285 χ^2 /NDF:295915.3/9

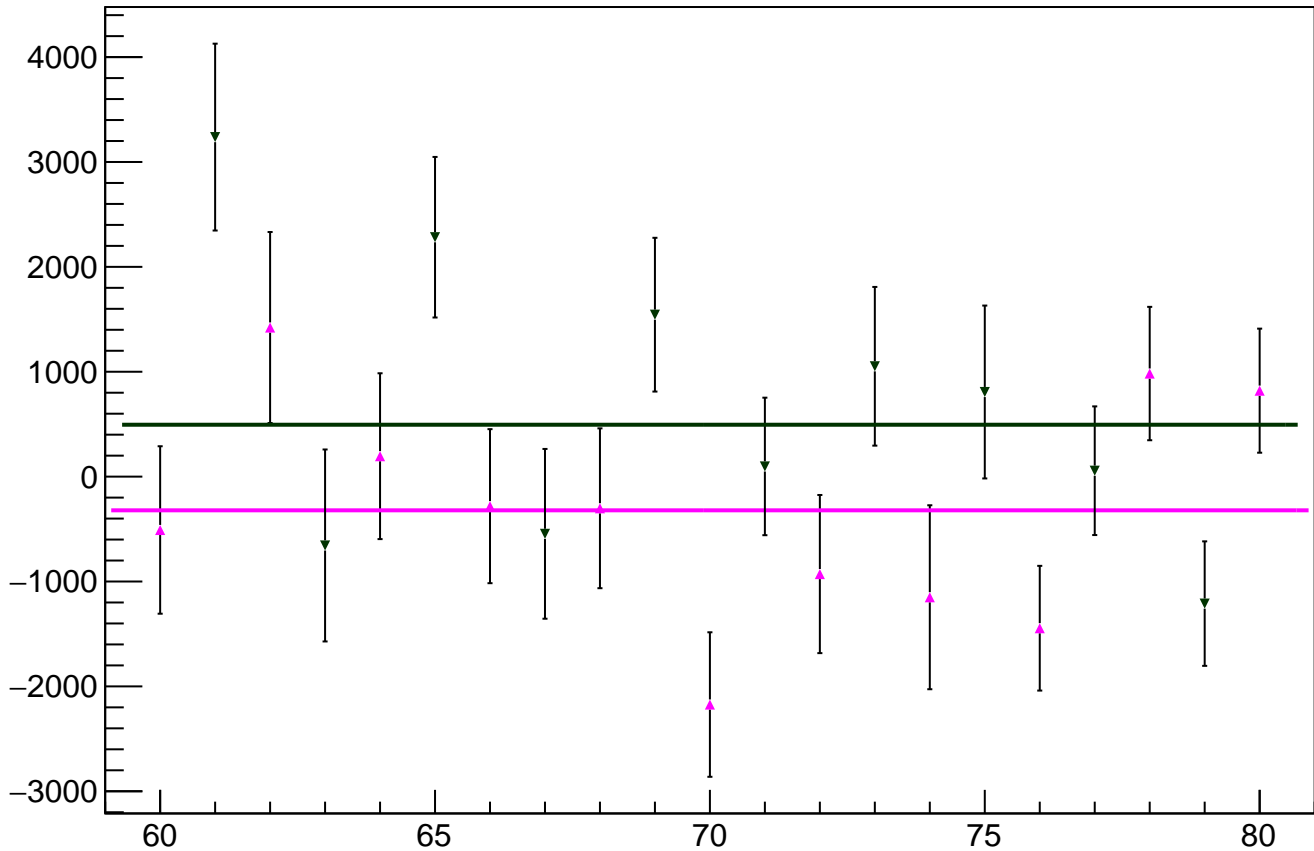
4020.489+/-1.285 χ^2 /NDF: 295915.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4100.810+/-1.256 χ^2 /NDF:406628.8/10

4100.810+/-1.256 χ^2 /NDF: 406628.8/10

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 494.773+/-231.927 χ^2/NDF : 30.0/9

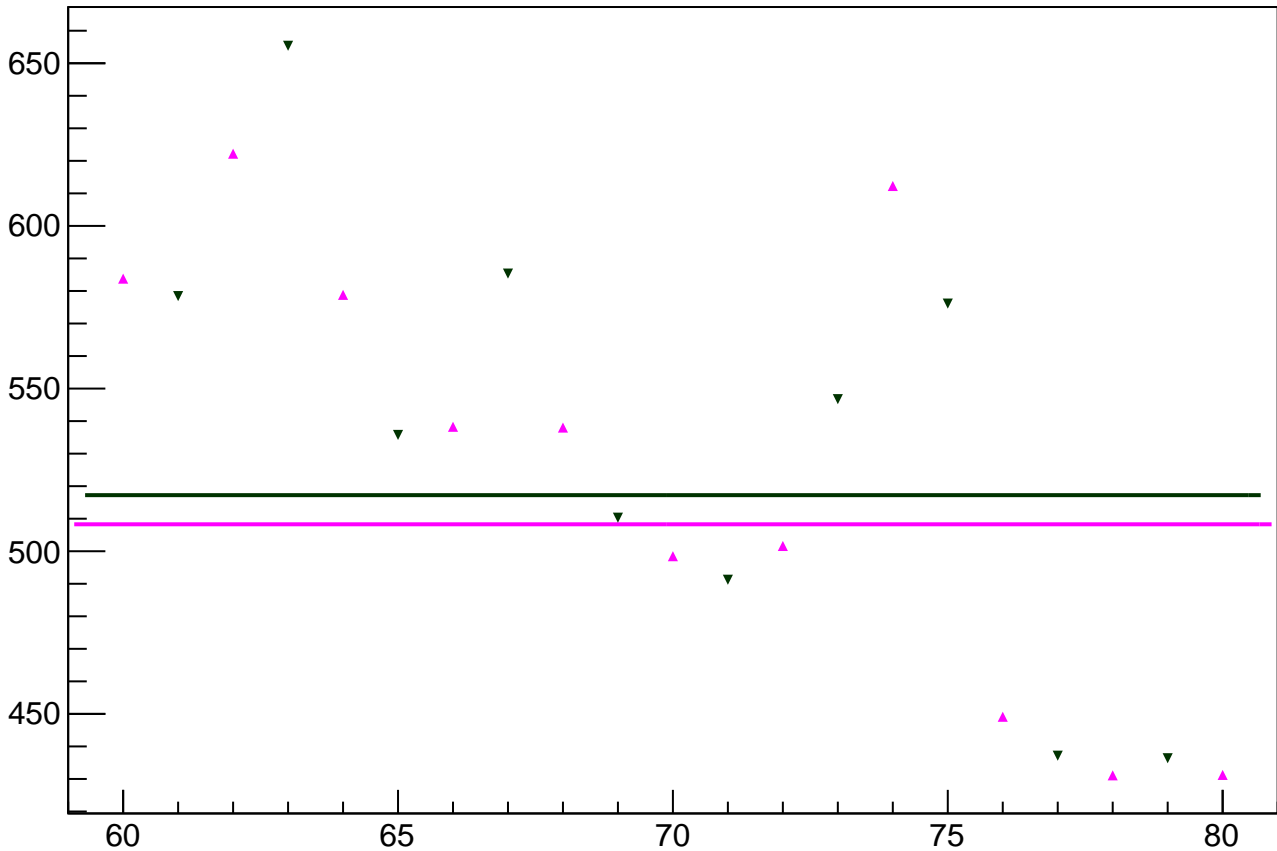
494.773+/-231.927 χ^2/NDF : 30.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-321.299+/-216.790 χ^2/NDF : 24.4/10

Left In: -321.299+/-216.790 χ^2/NDF : 24.4/10

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 517.240+/-0.164 χ^2/NDF :158126.3/9

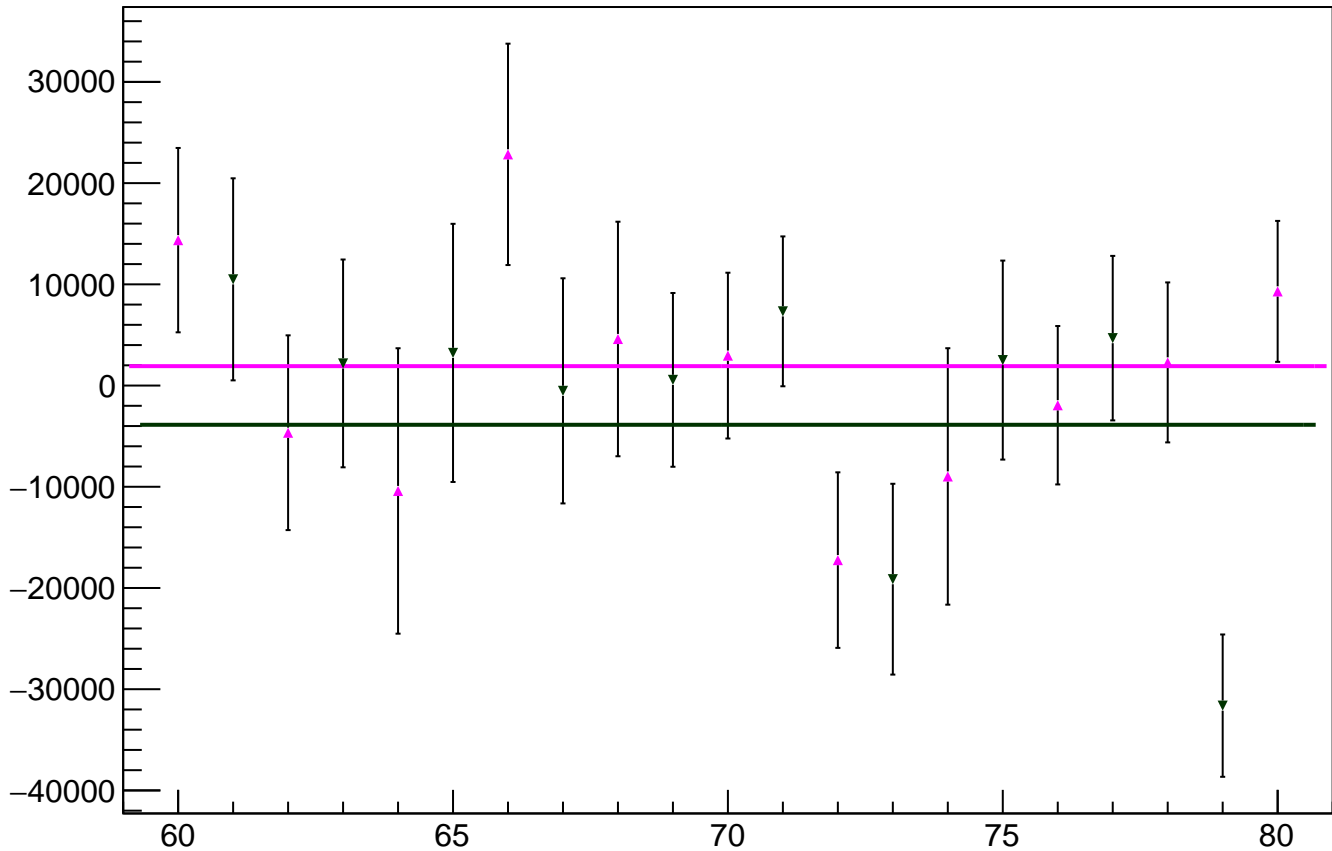
517.240+/-0.164 χ^2/NDF : 158126.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 508.281+/-0.153 χ^2/NDF :183350.2/10

508.281+/-0.153 χ^2/NDF : 183350.2/10

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -3875.789+/-2856.521 χ^2 /NDF:25.1/9

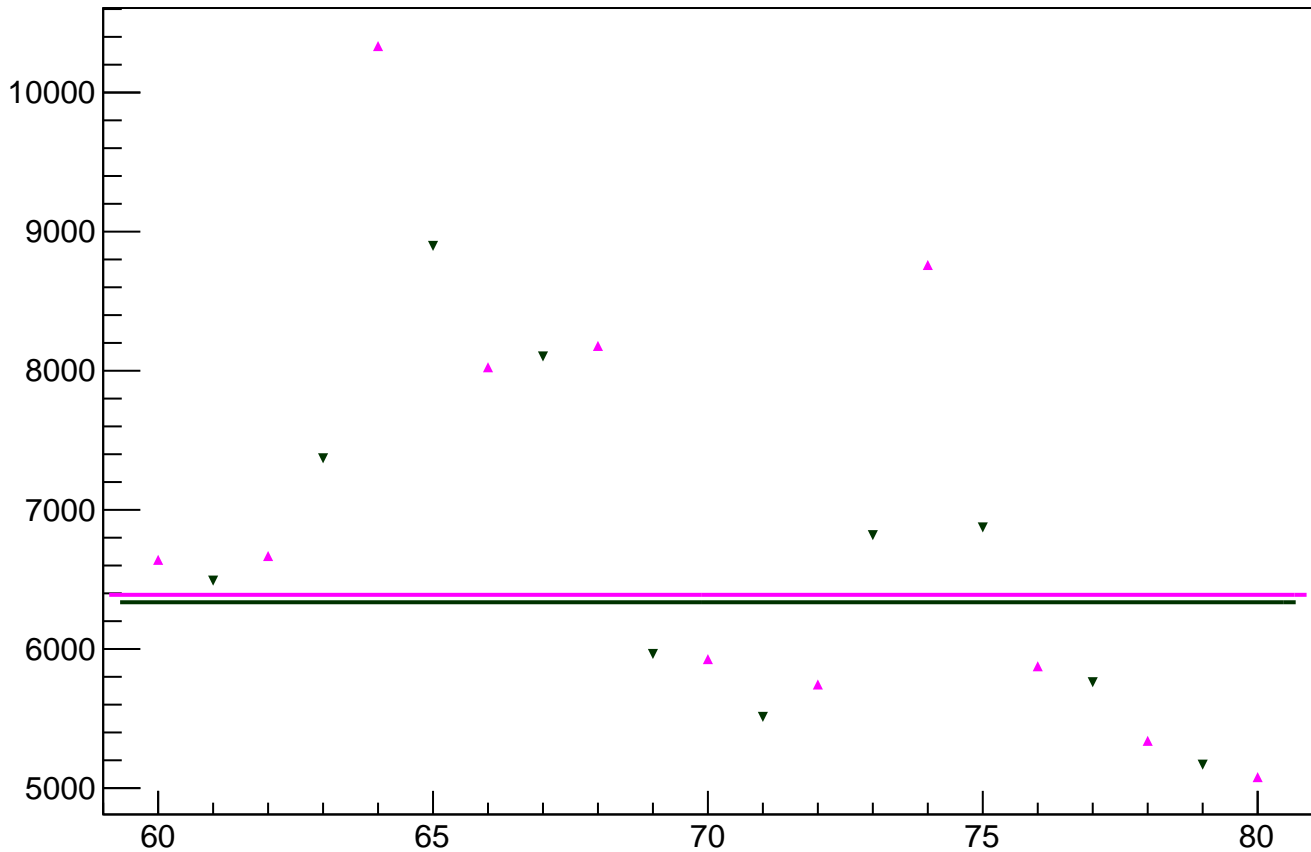
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1917.733+/-2761.791 χ^2 /NDF:13.8/10

-3875.789+/-2856.521 χ^2 /NDF: 25.1/9

1917.733+/-2761.791 χ^2 /NDF: 13.8/10

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 6335.924+/-2.020 χ^2 /NDF:256870.2/9

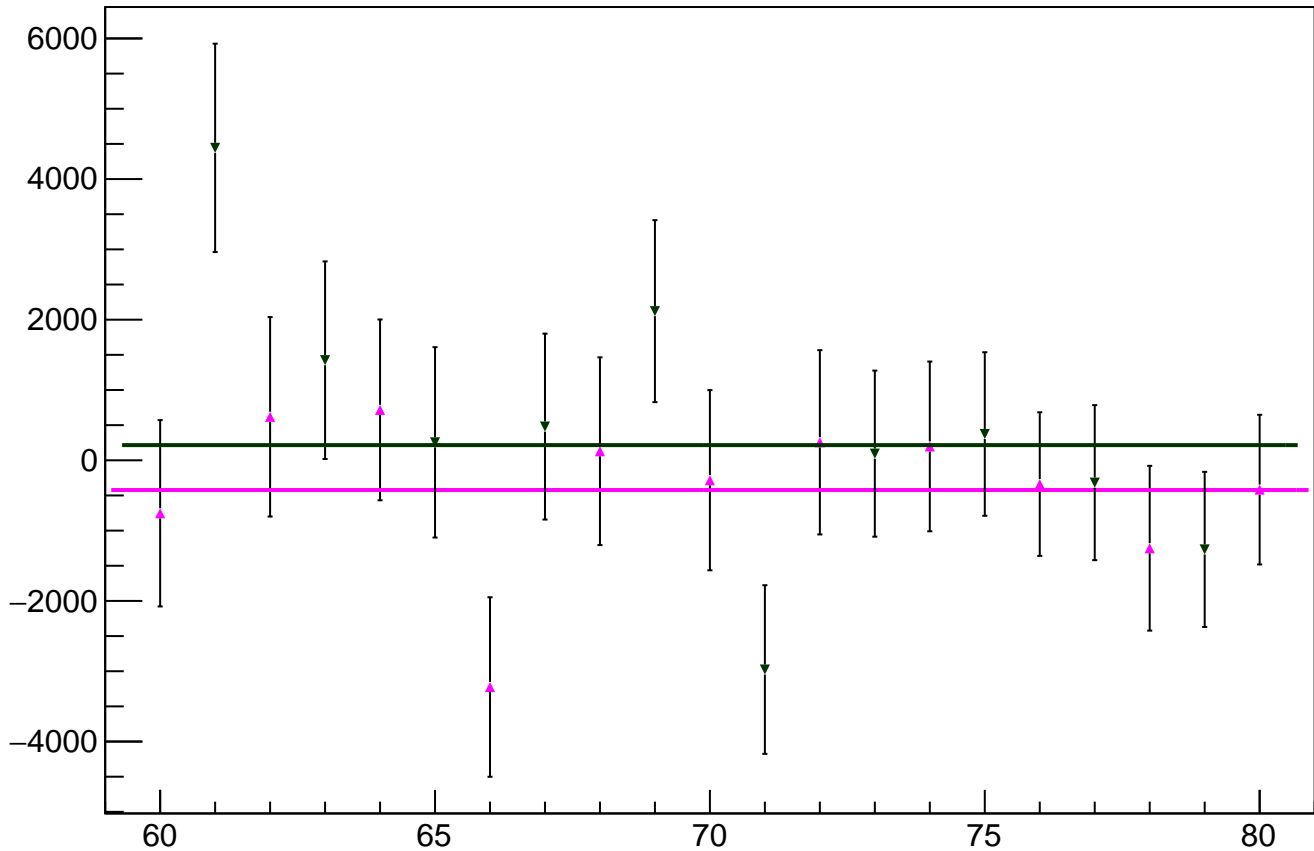
6335.924+/-2.020 χ^2 /NDF: 256870.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

6389.354+/-1.953 χ^2 /NDF: 454344.5/10

Left In: 6389.354+/-1.953 χ^2 /NDF:454344.5/10

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 216.016+/-393.082 χ^2 /NDF:20.2/9

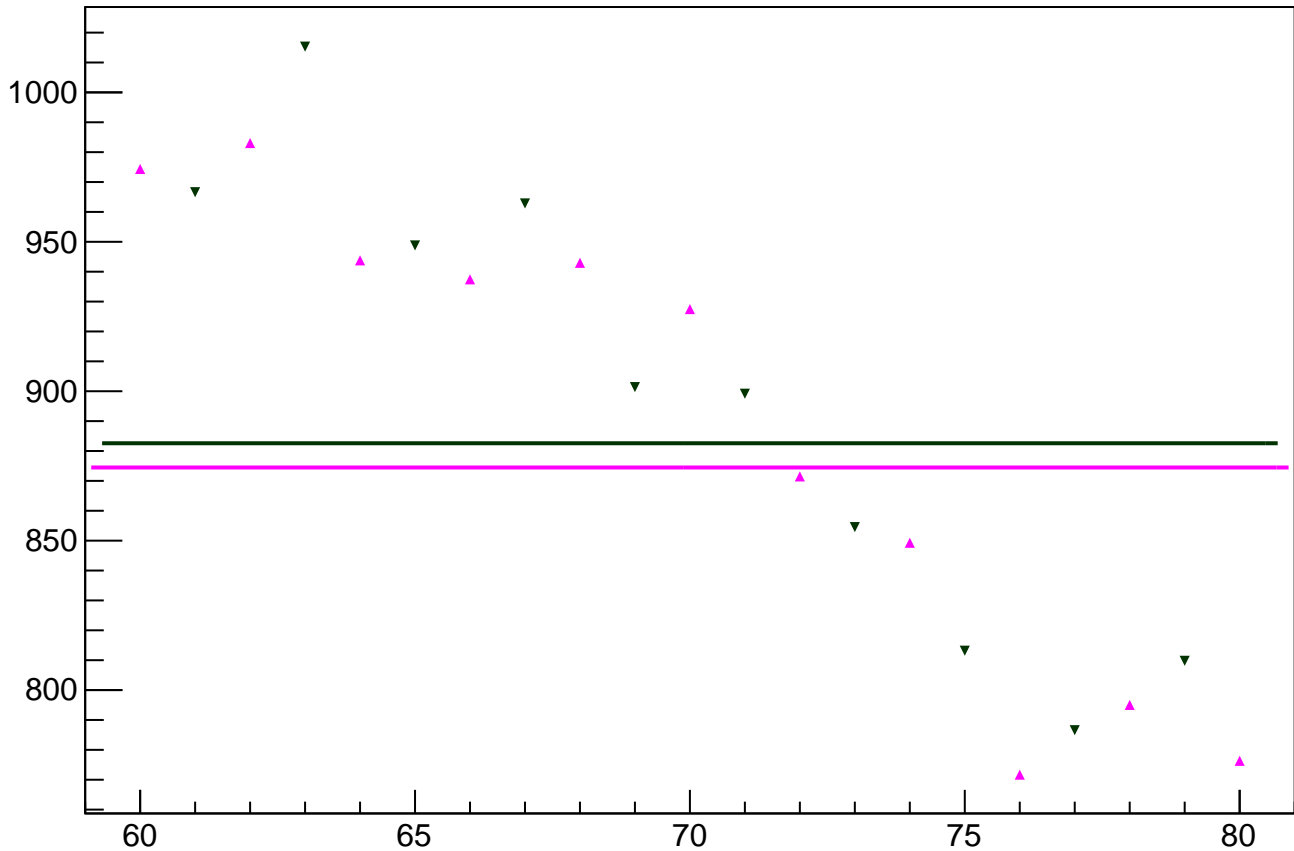
216.016+/-393.082 χ^2 /NDF: 20.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-422.860+/-370.297 χ^2 /NDF: 7.4/10

Left In: -422.860+/-370.297 χ^2 /NDF:7.4/10

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

882.592+/-0.278 χ^2 /NDF: 69352.1/9

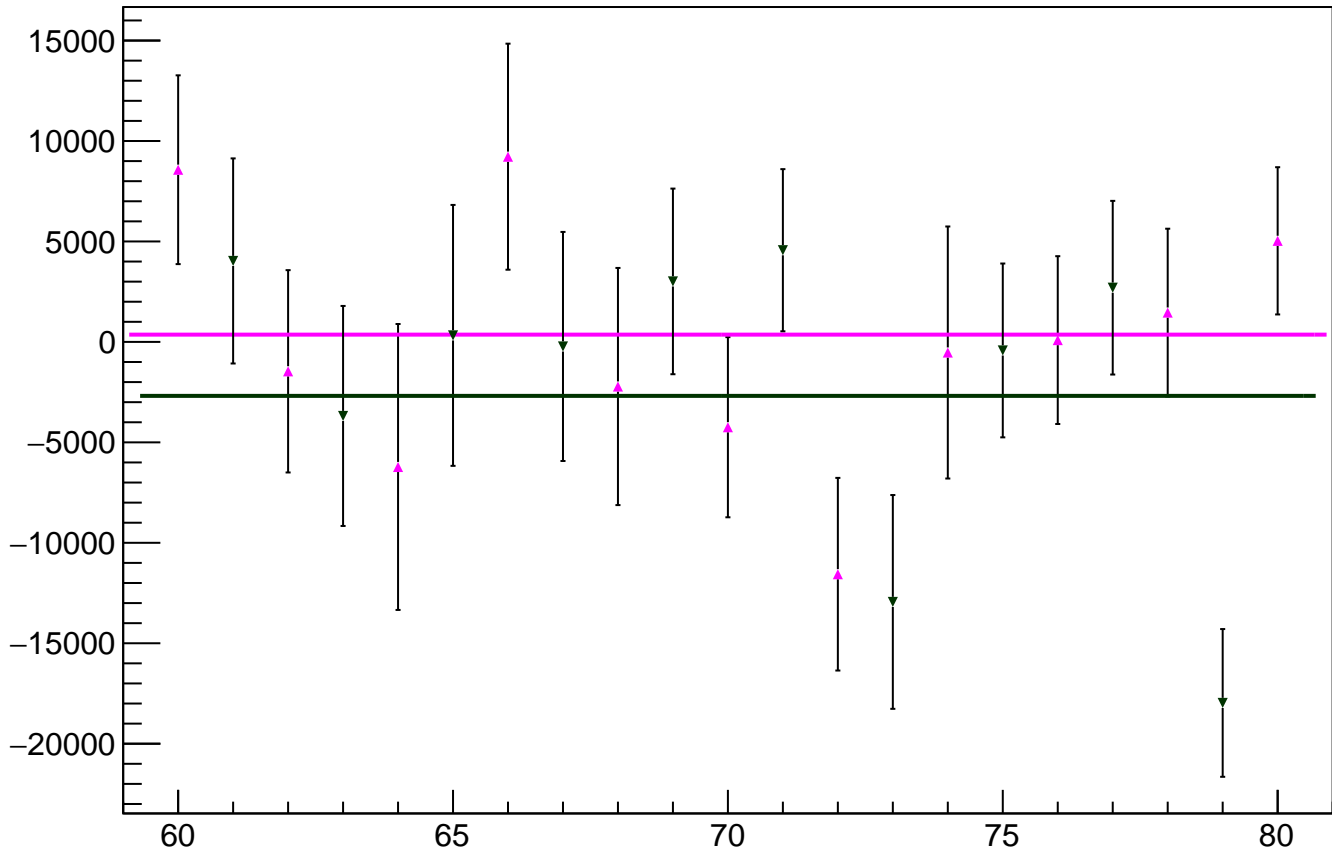
Left Out: 882.592+/-0.278 χ^2 /NDF:69352.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

874.481+/-0.262 χ^2 /NDF: 89779.8/10

Left In: 874.481+/-0.262 χ^2 /NDF:89779.8/10

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -2686.211+/-1489.533 χ^2 /NDF:29.7/9

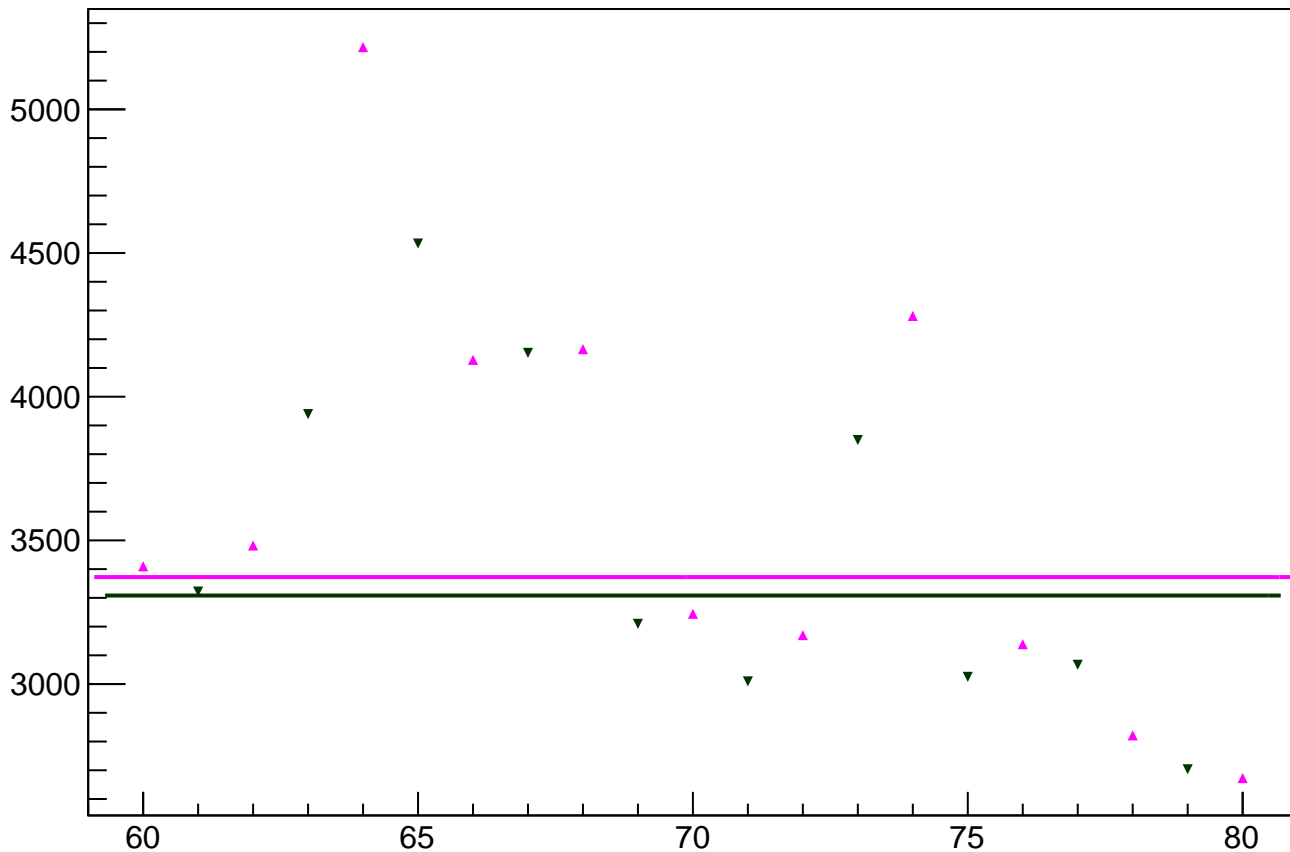
-2686.211+/-1489.533 χ^2 /NDF: 29.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

362.117+/-1454.534 χ^2 /NDF: 15.7/10

Left In: 362.117+/-1454.534 χ^2 /NDF:15.7/10

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 3308.134+/-1.053 χ^2 /NDF:243086.2/9

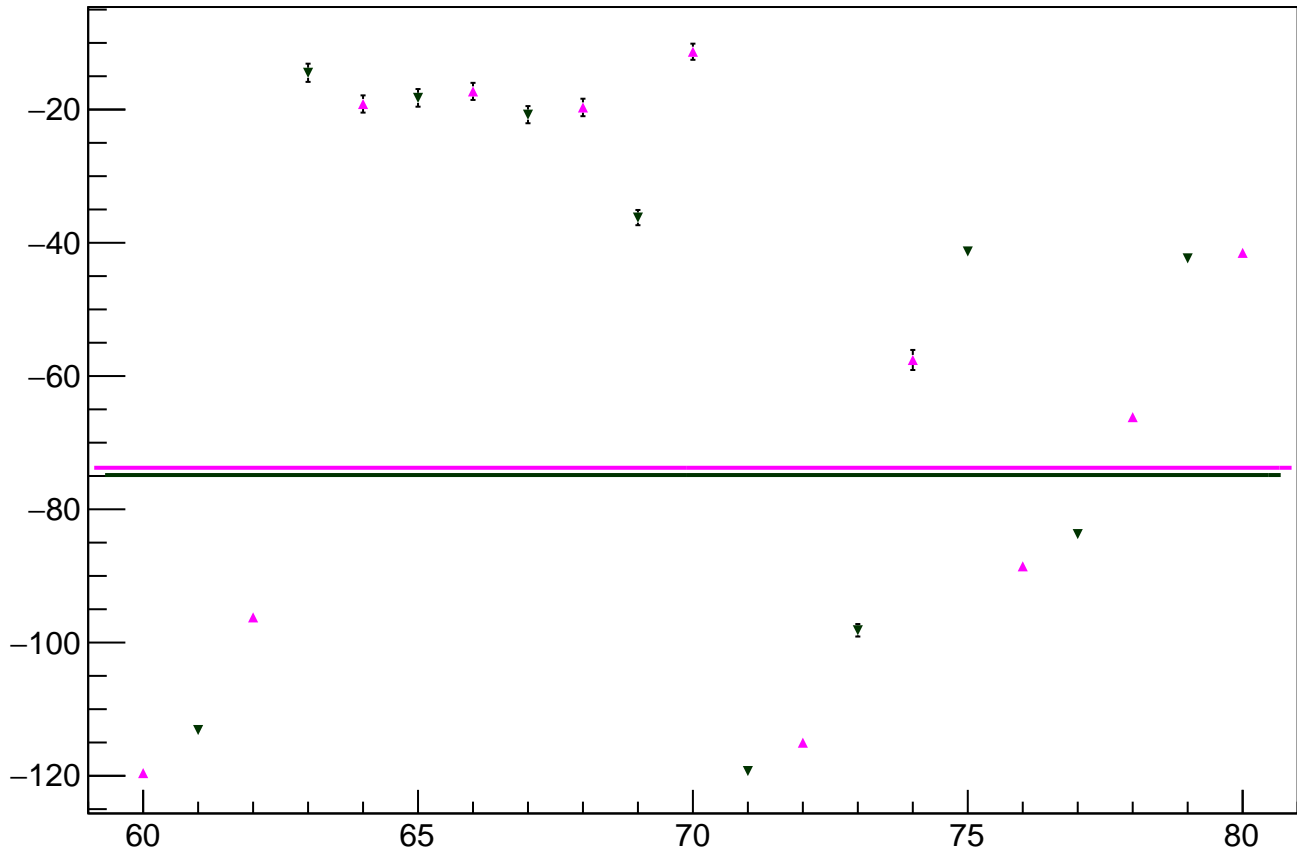
3308.134+/-1.053 χ^2 /NDF: 243086.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3372.294+/-1.029 χ^2 /NDF: 368729.6/10

Left In: 3372.294+/-1.029 χ^2 /NDF:368729.6/10

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -74.857+/-0.229 χ^2 /NDF:25162.1/9

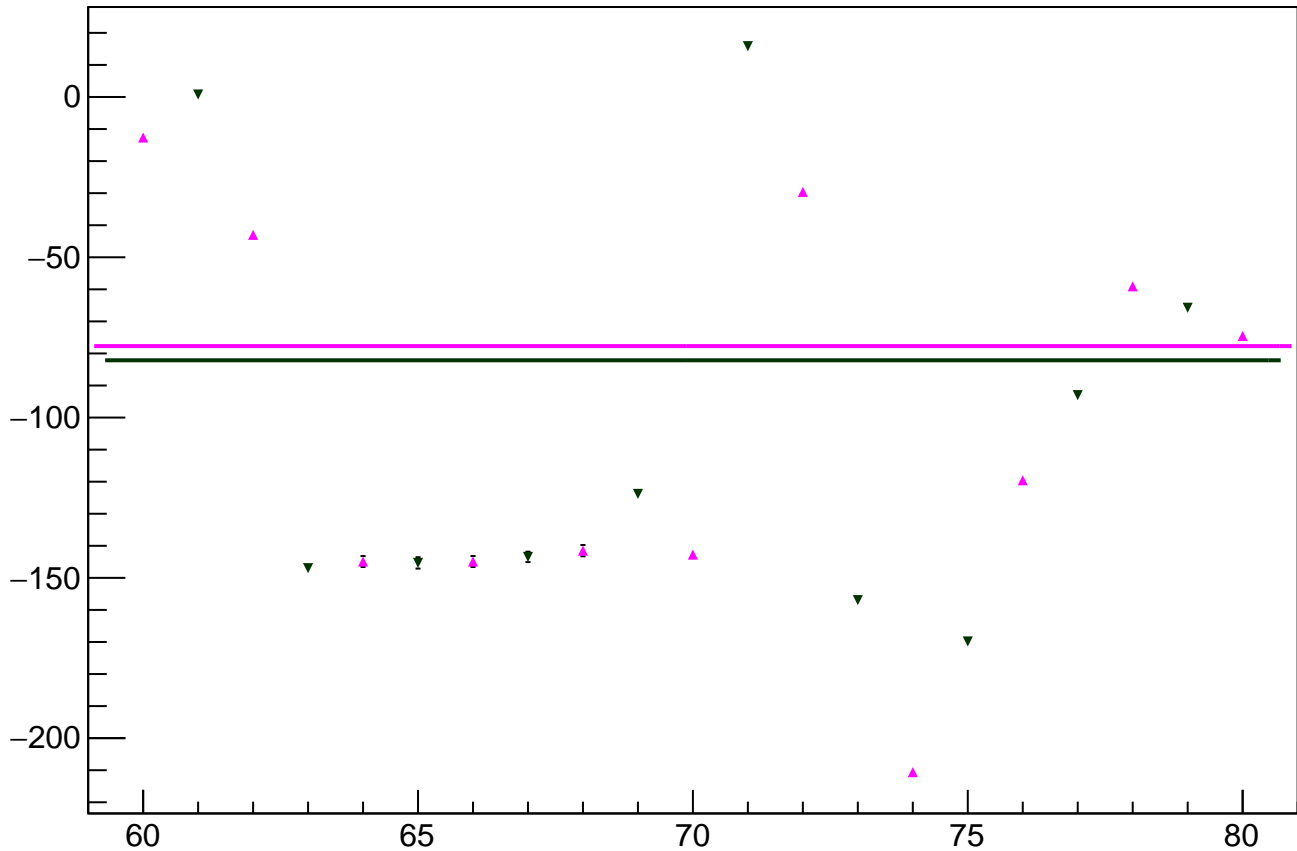
-74.857+/-0.229 χ^2 /NDF: 25162.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -73.767+/-0.218 χ^2 /NDF:25603.3/10

-73.767+/-0.218 χ^2 /NDF: 25603.3/10

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -82.135+/-0.278 χ^2/NDF : 52141.6/9

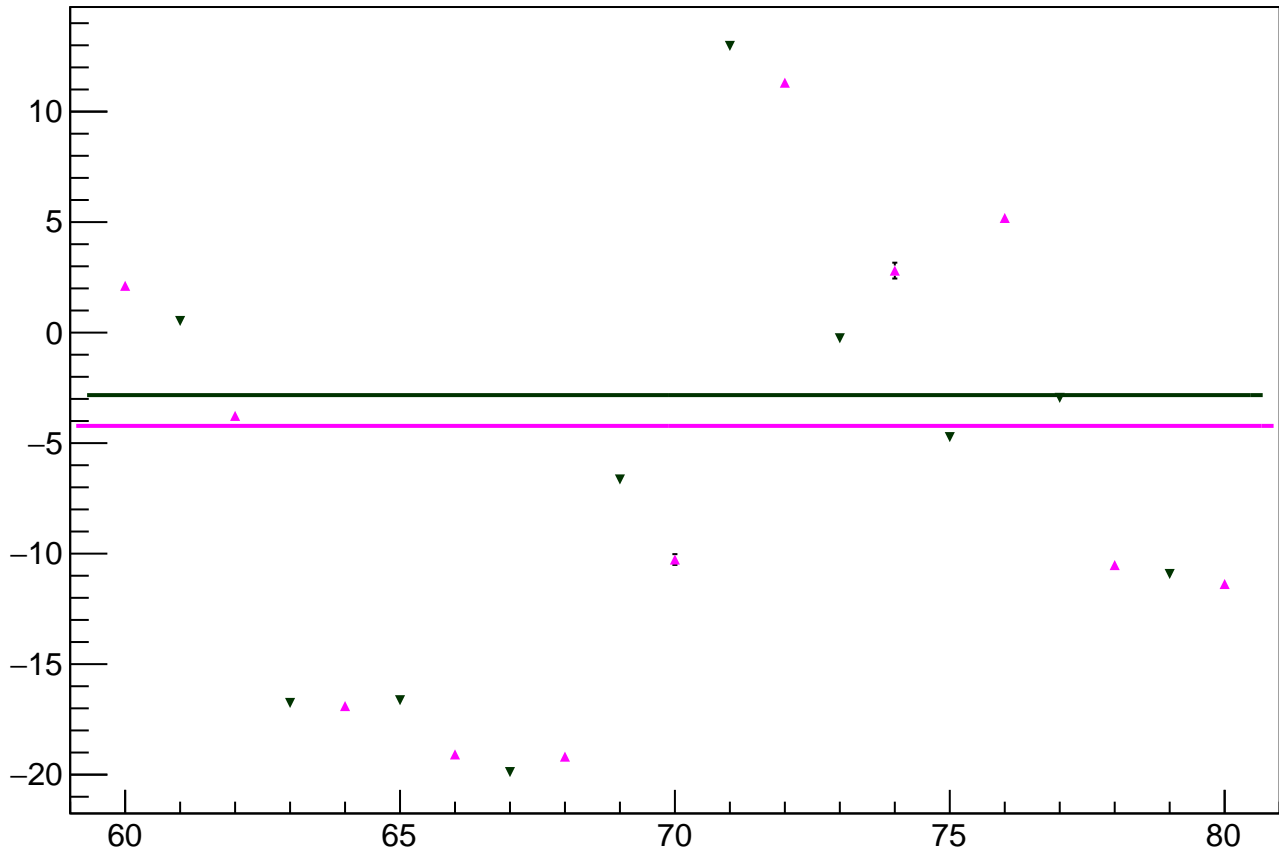
-82.135+/-0.278 χ^2/NDF : 52141.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.706+/-0.252 χ^2/NDF : 33461.0/10

-77.706+/-0.252 χ^2/NDF : 33461.0/10

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.828+/-0.044 χ^2/NDF : 46912.9/9

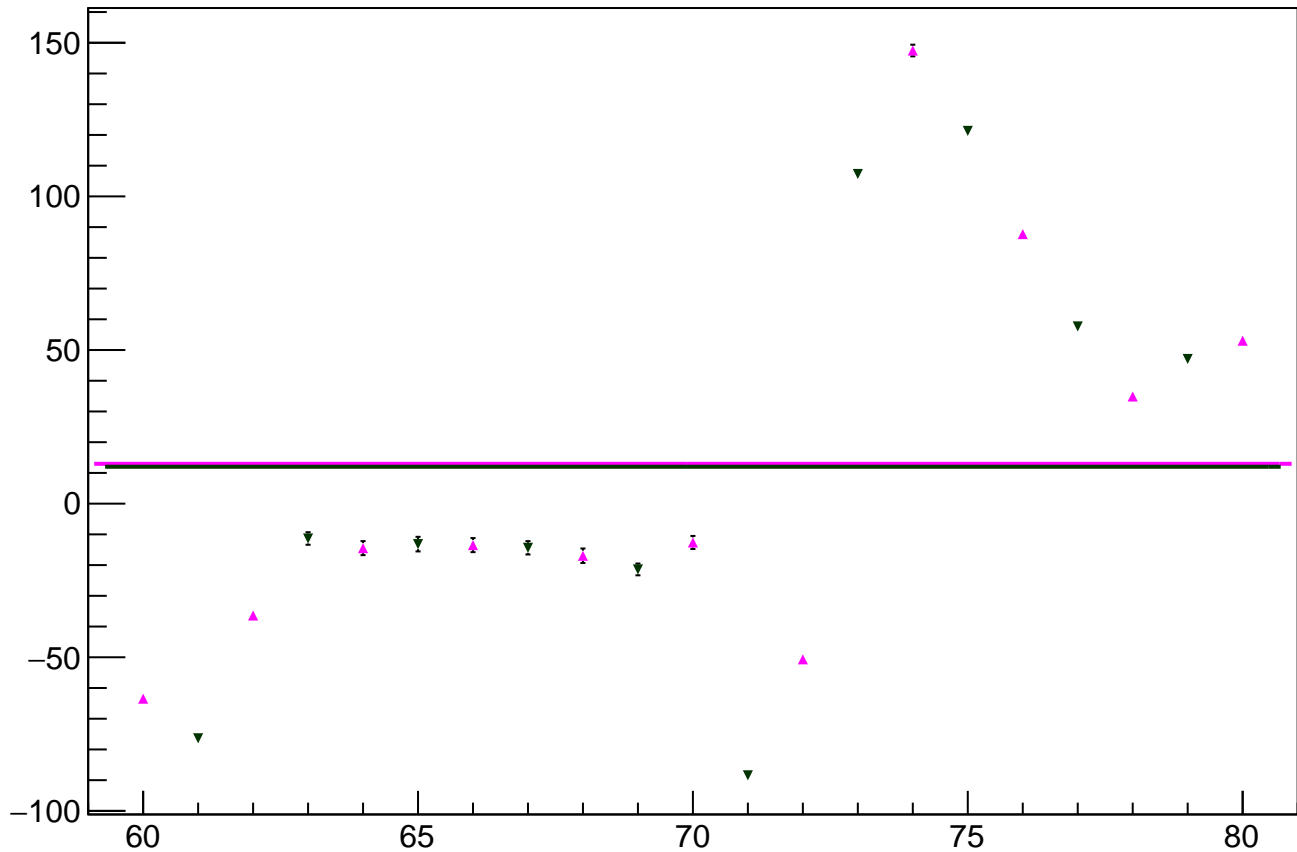
-2.828+/-0.044 χ^2/NDF : 46912.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.220+/-0.041 χ^2/NDF : 51000.0/10

Left In: -4.220+/-0.041 χ^2/NDF : 51000.0/10

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.007+/-0.325 χ^2/NDF : 53636.3/9

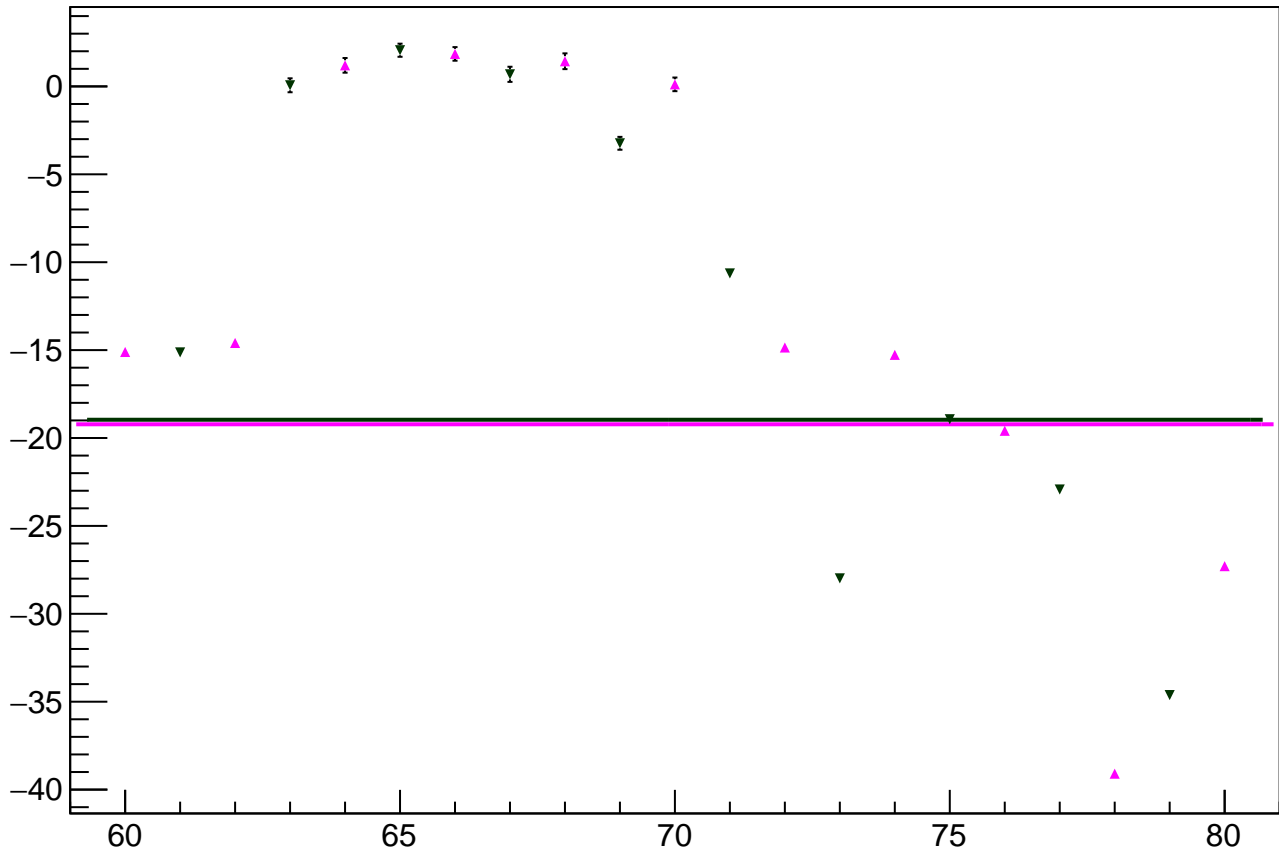
12.007+/-0.325 χ^2/NDF : 53636.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.970+/-0.293 χ^2/NDF : 39580.8/10

Left In: 12.970+/-0.293 χ^2/NDF : 39580.8/10

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.961+/-0.054 χ^2/NDF : 28255.8/9

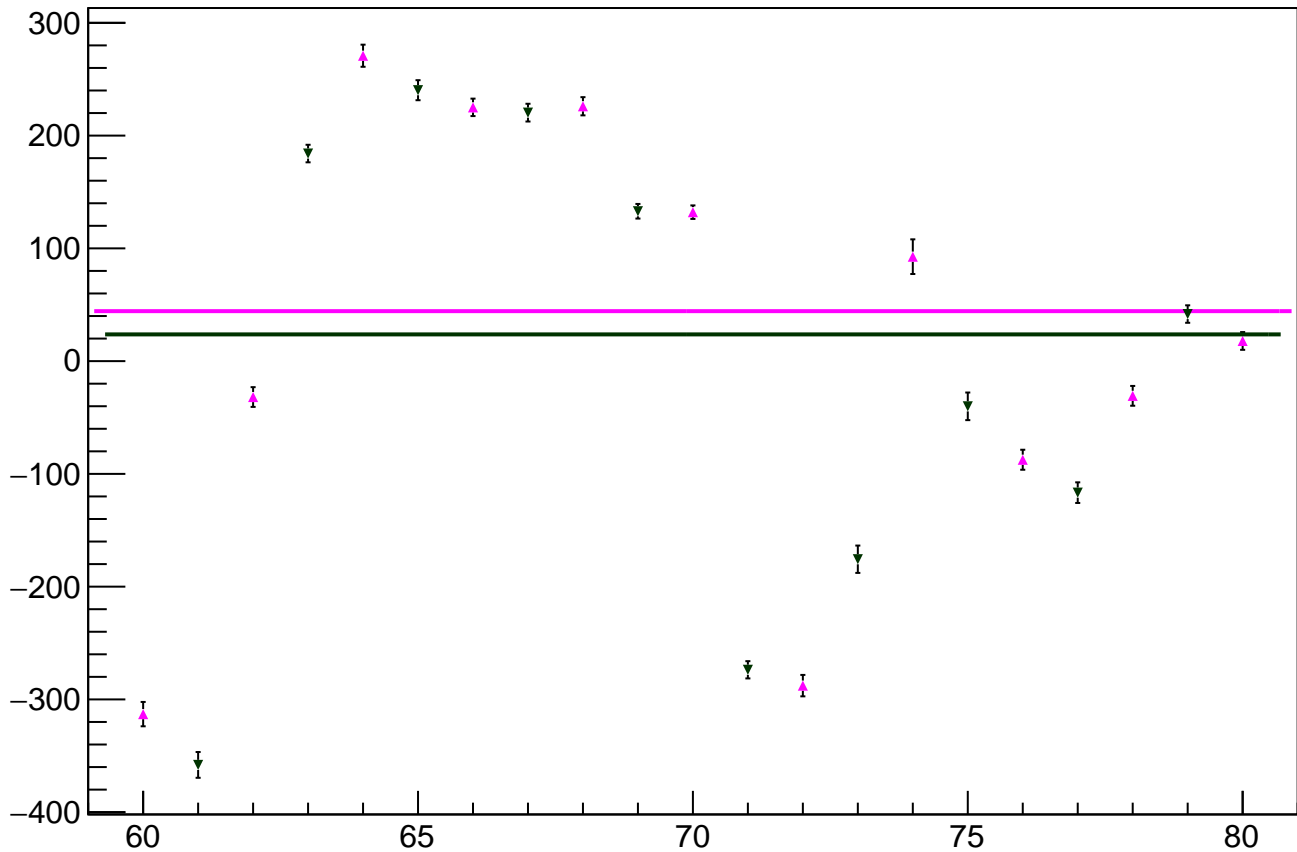
-18.961+/-0.054 χ^2/NDF : 28255.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.220+/-0.054 χ^2/NDF : 28757.2/10

-19.220+/-0.054 χ^2/NDF : 28757.2/10

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 23.705+/-2.712 χ^2 /NDF:5094.0/9

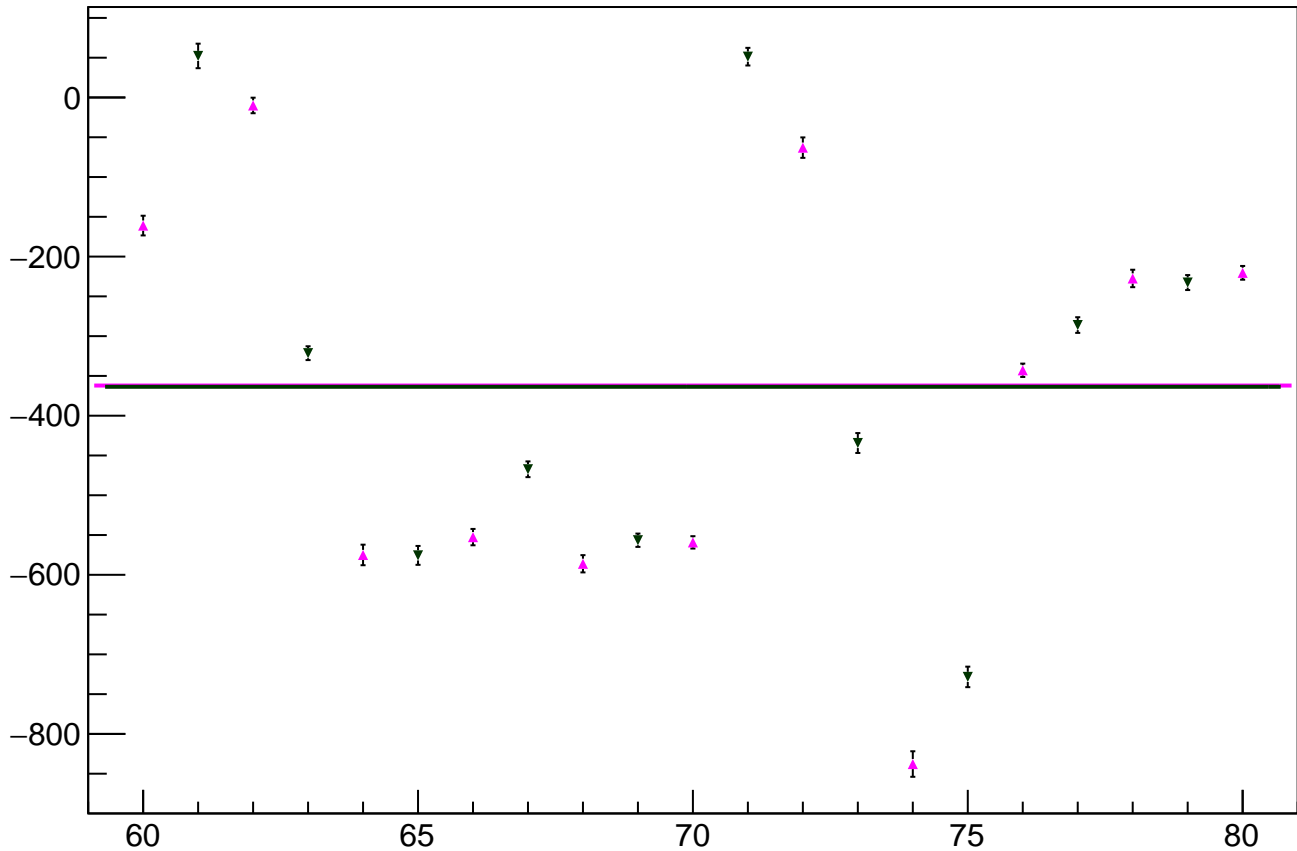
23.705+/-2.712 χ^2 /NDF: 5094.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

44.319+/-2.589 χ^2 /NDF: 4511.3/10

Left In: 44.319+/-2.589 χ^2 /NDF:4511.3/10

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -363.641+/-3.311 χ^2 /NDF: 4199.7/9

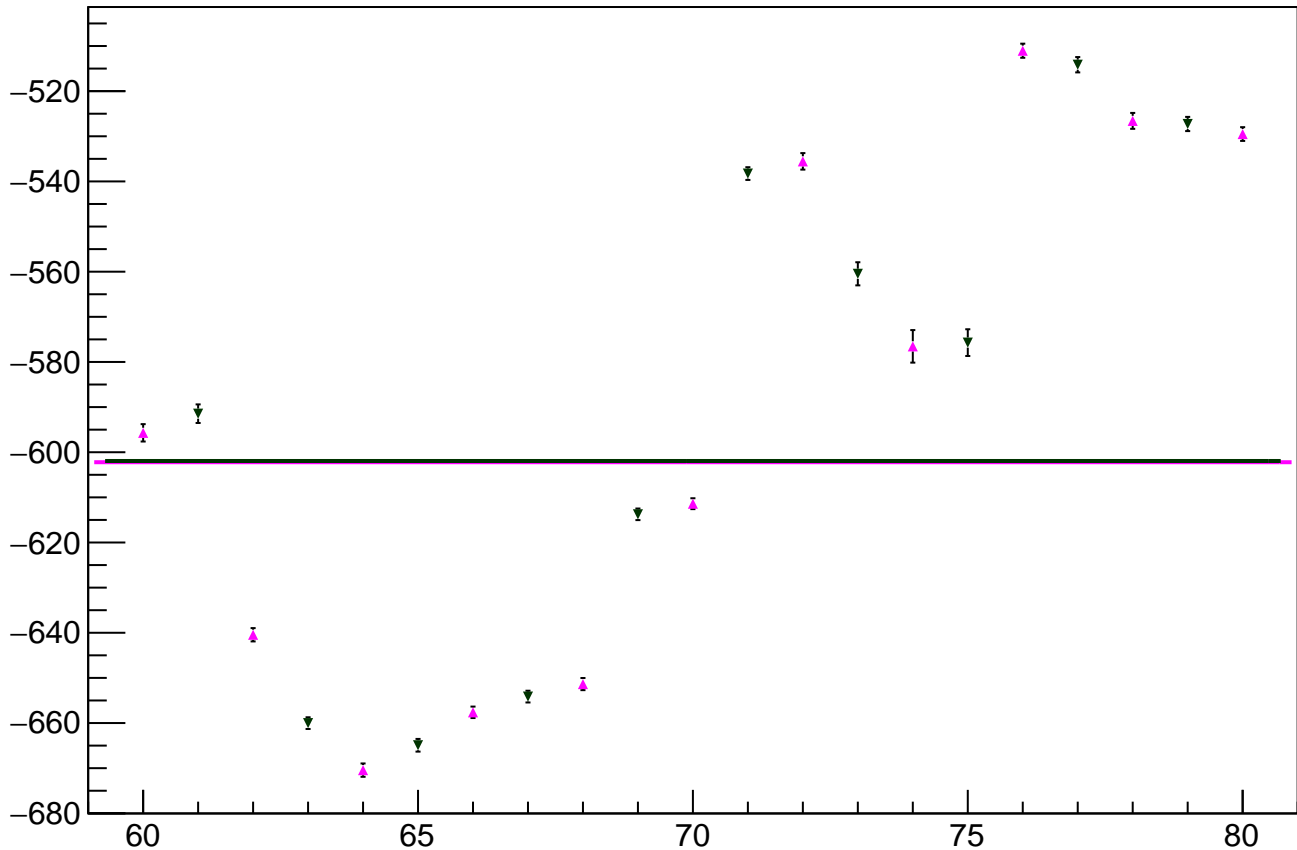
-363.641+/-3.311 χ^2 /NDF: 4199.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -362.103+/-3.110 χ^2 /NDF: 5095.4/10

-362.103+/-3.110 χ^2 /NDF: 5095.4/10

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -601.942+/-0.497 χ^2/NDF :13029.5/9

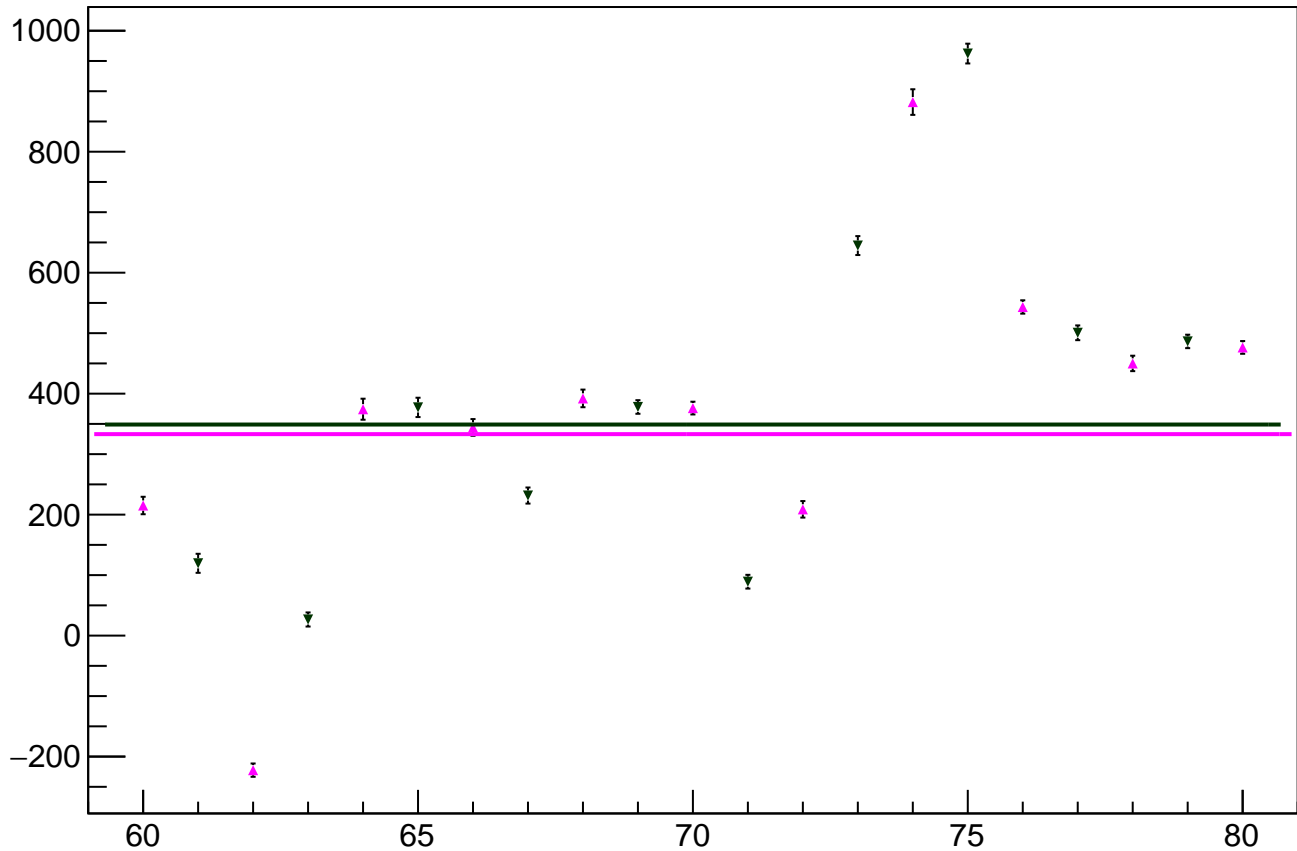
-601.942+/-0.497 χ^2/NDF : 13029.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -602.215+/-0.467 χ^2/NDF :15017.9/10

-602.215+/-0.467 χ^2/NDF : 15017.9/10

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 348.958+/-4.108 χ^2 /NDF:3660.0/9

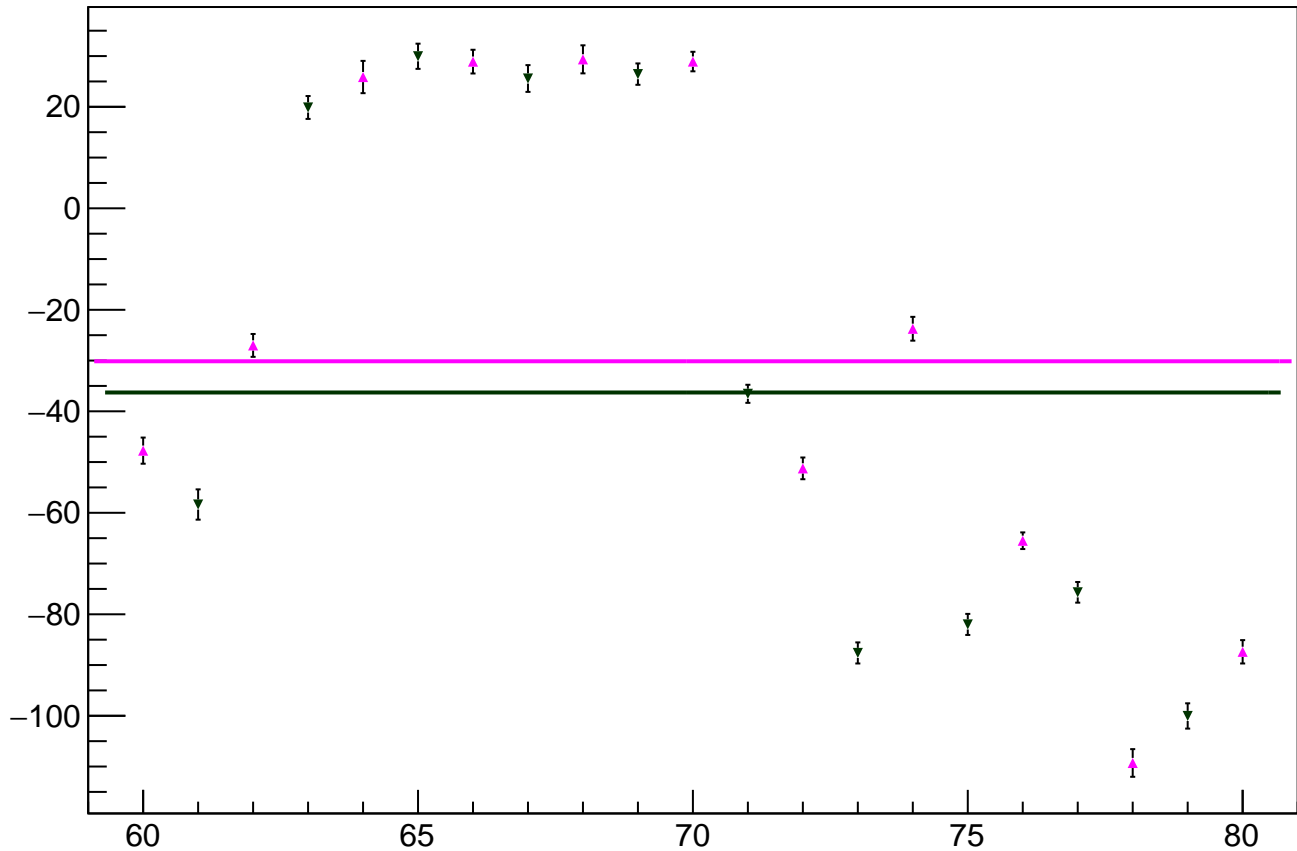
348.958+/-4.108 χ^2 /NDF: 3660.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 333.078+/-3.885 χ^2 /NDF:4043.9/10

333.078+/-3.885 χ^2 /NDF: 4043.9/10

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.292+/-0.703 χ^2/NDF : 4948.7/9

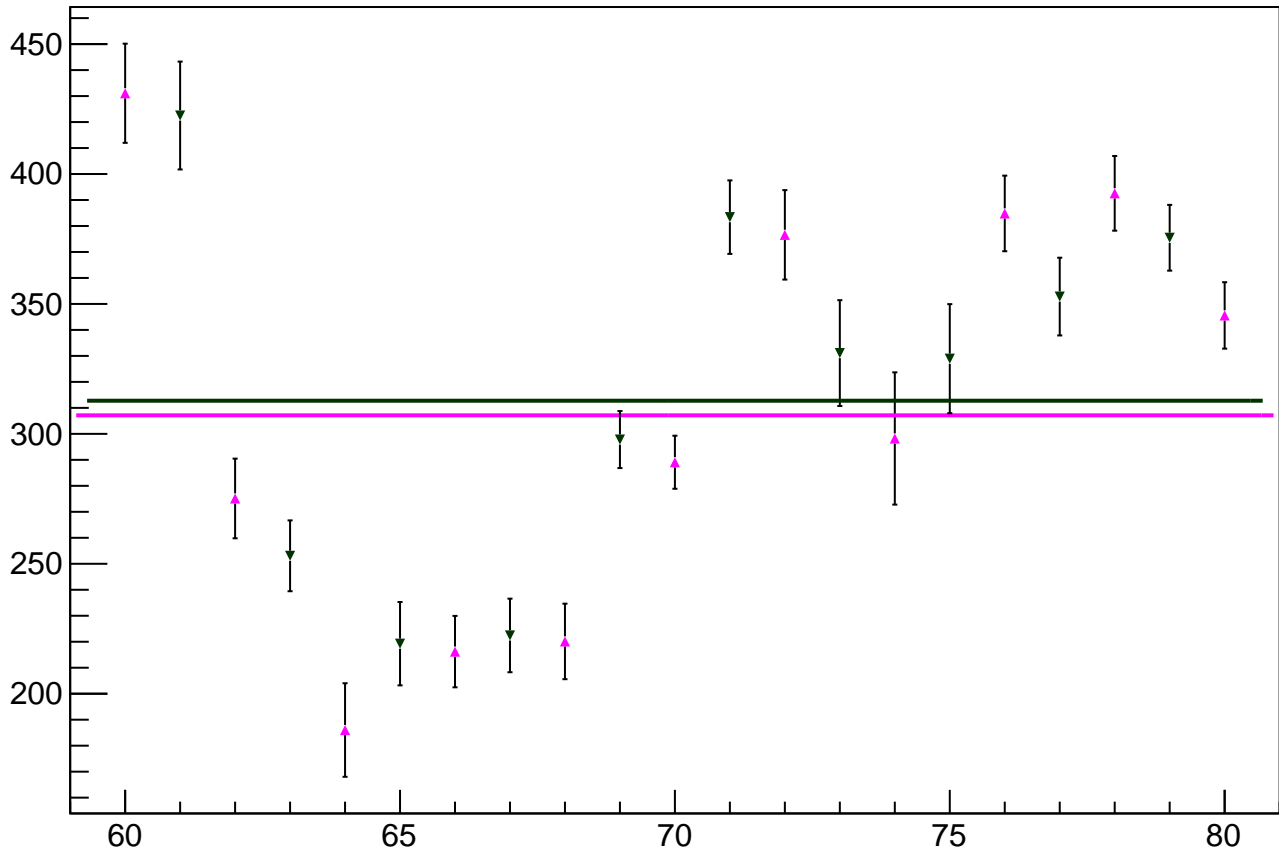
-36.292+/-0.703 χ^2/NDF : 4948.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.140+/-0.686 χ^2/NDF : 4435.1/10

-30.140+/-0.686 χ^2/NDF : 4435.1/10

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 312.756+/-4.700 χ^2/NDF :181.7/9

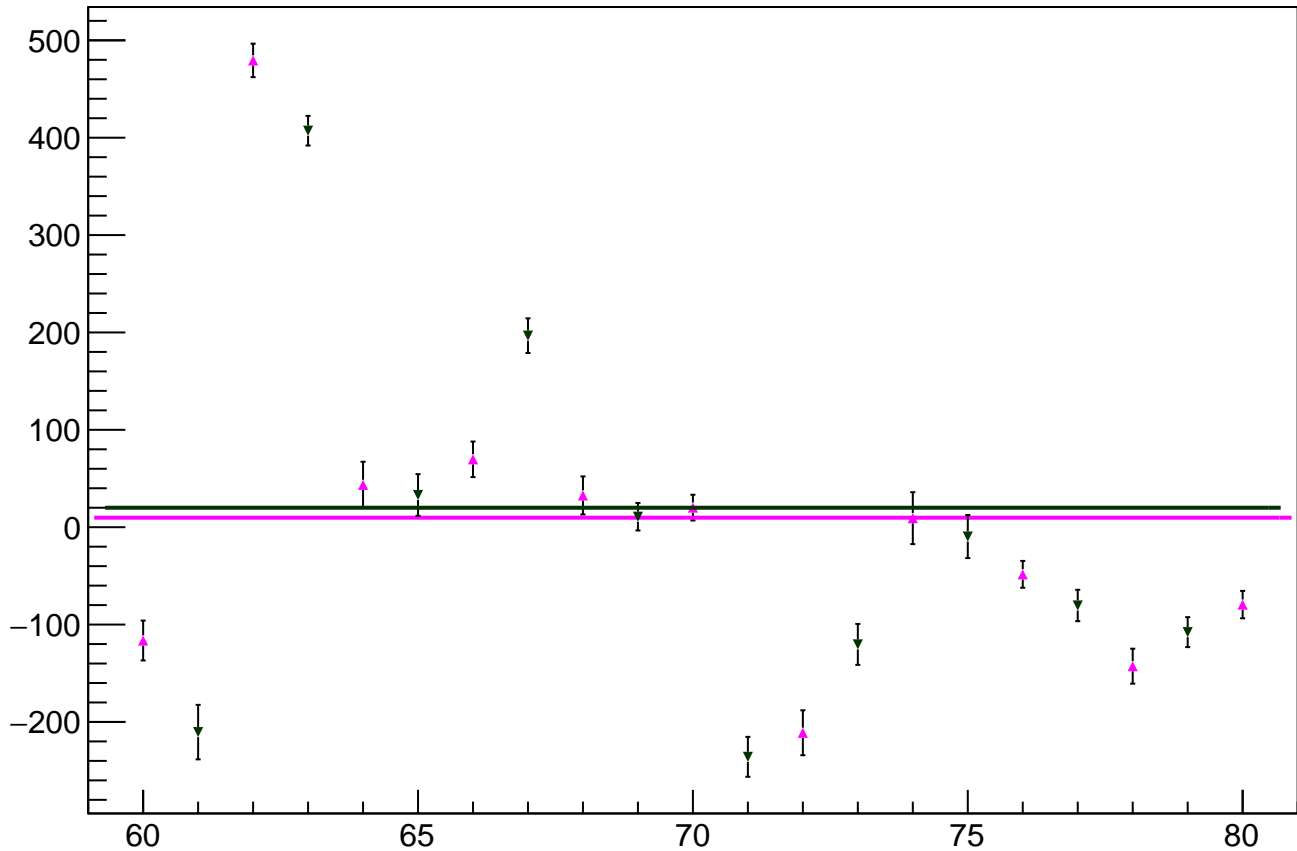
312.756+/-4.700 χ^2/NDF : 181.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

307.136+/-4.458 χ^2/NDF : 263.9/10

Left In: 307.136+/-4.458 χ^2/NDF :263.9/10

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.987+/-5.709 χ^2/NDF :1122.9/9

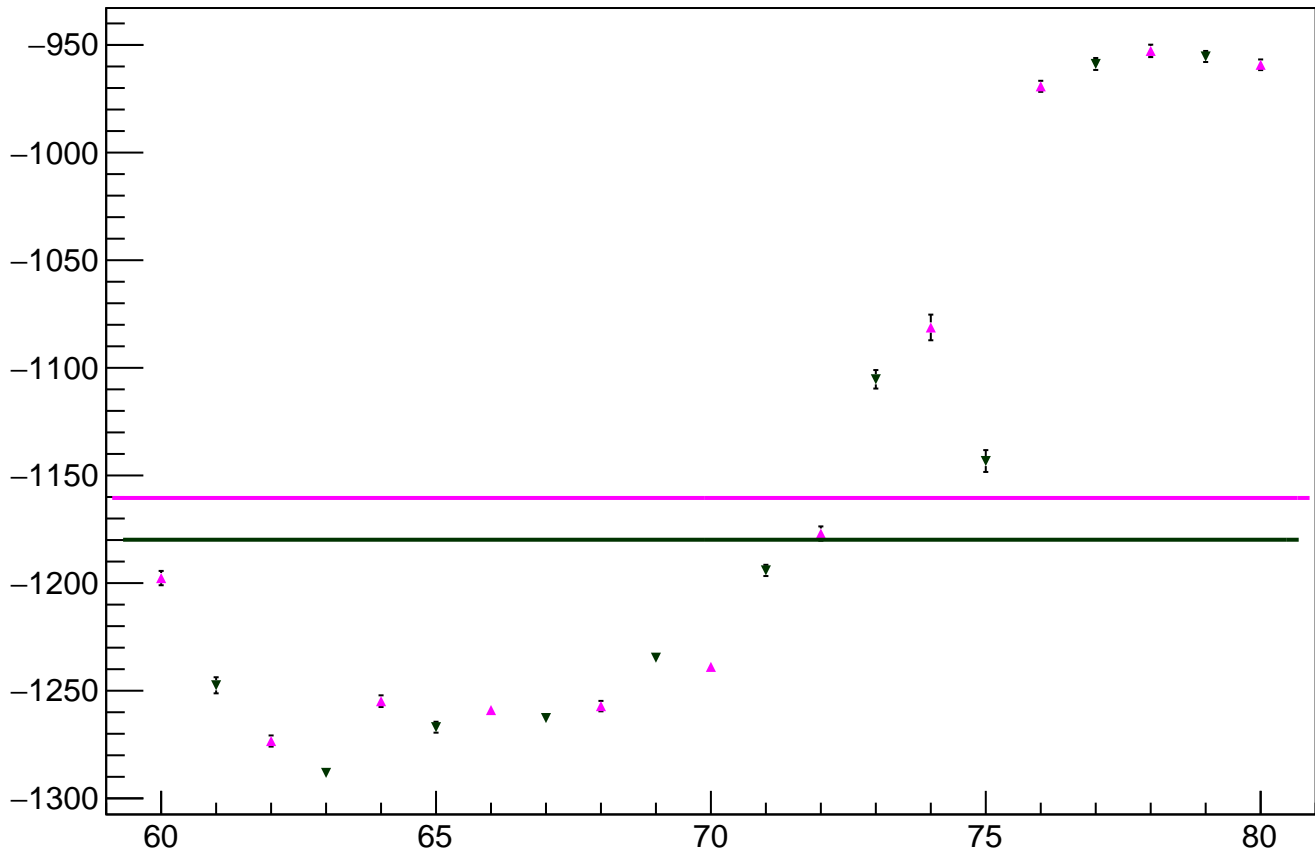
19.987+/-5.709 χ^2/NDF : 1122.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.773+/-5.300 χ^2/NDF : 1021.2/10

Left In: 9.773+/-5.300 χ^2/NDF :1021.2/10

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1179.858+/-0.866 χ^2/NDF :19990.4/9

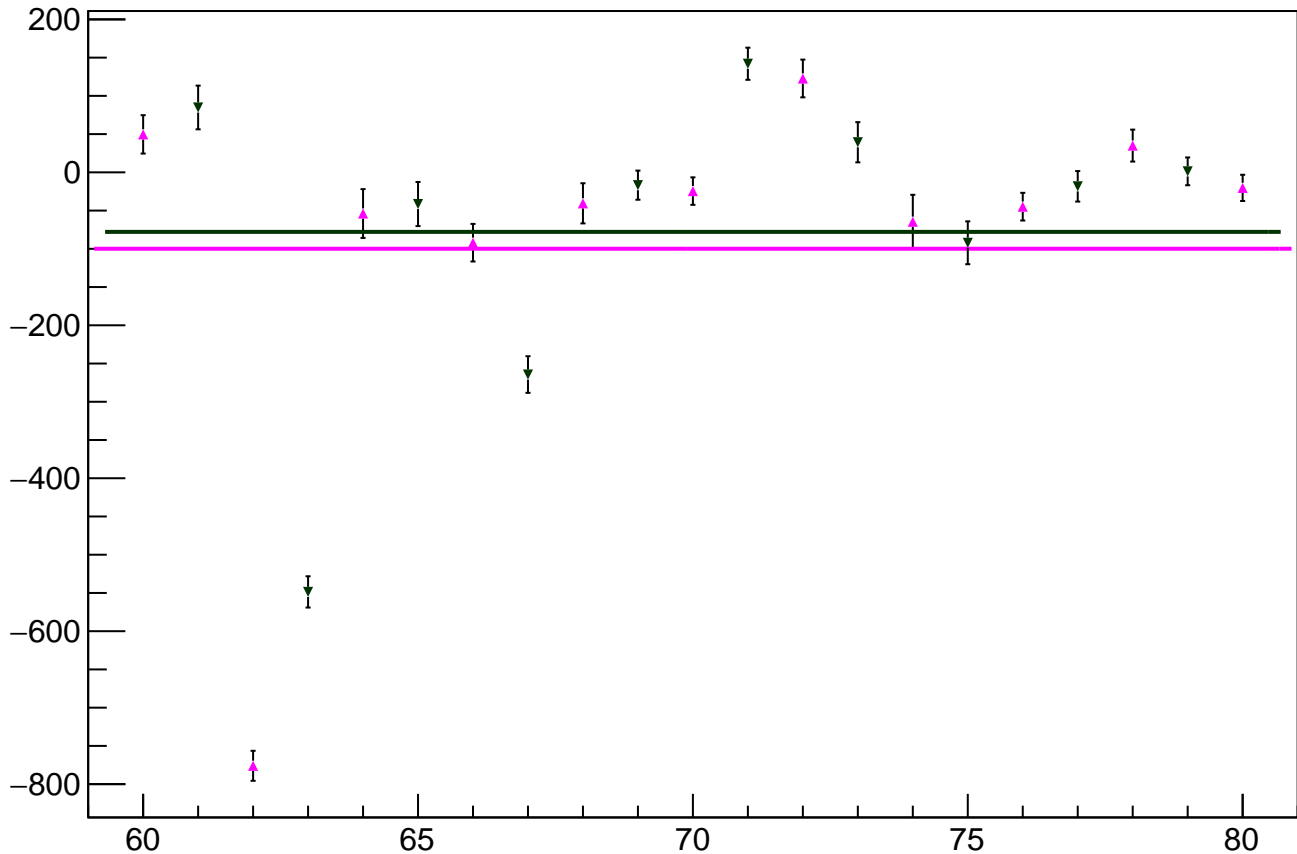
-1179.858+/-0.866 χ^2/NDF : 19990.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1160.450+/-0.807 χ^2/NDF :25761.0/10

-1160.450+/-0.807 χ^2/NDF : 25761.0/10

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -77.848+/-7.098 χ^2 /NDF:792.4/9

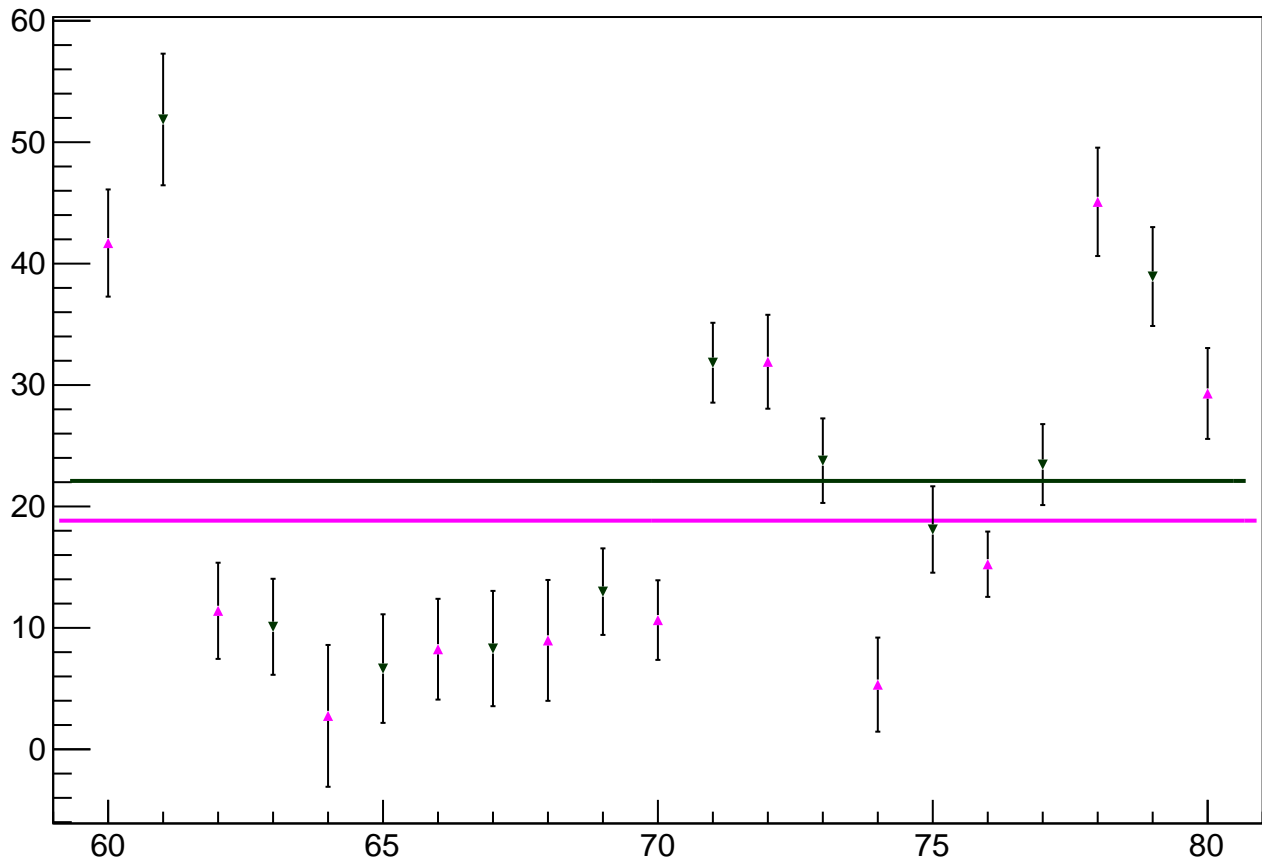
-77.848+/-7.098 χ^2 /NDF: 792.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -99.897+/-6.656 χ^2 /NDF:1403.3/10

-99.897+/-6.656 χ^2 /NDF: 1403.3/10

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.103+/-1.217 χ^2/NDF : 93.8/9

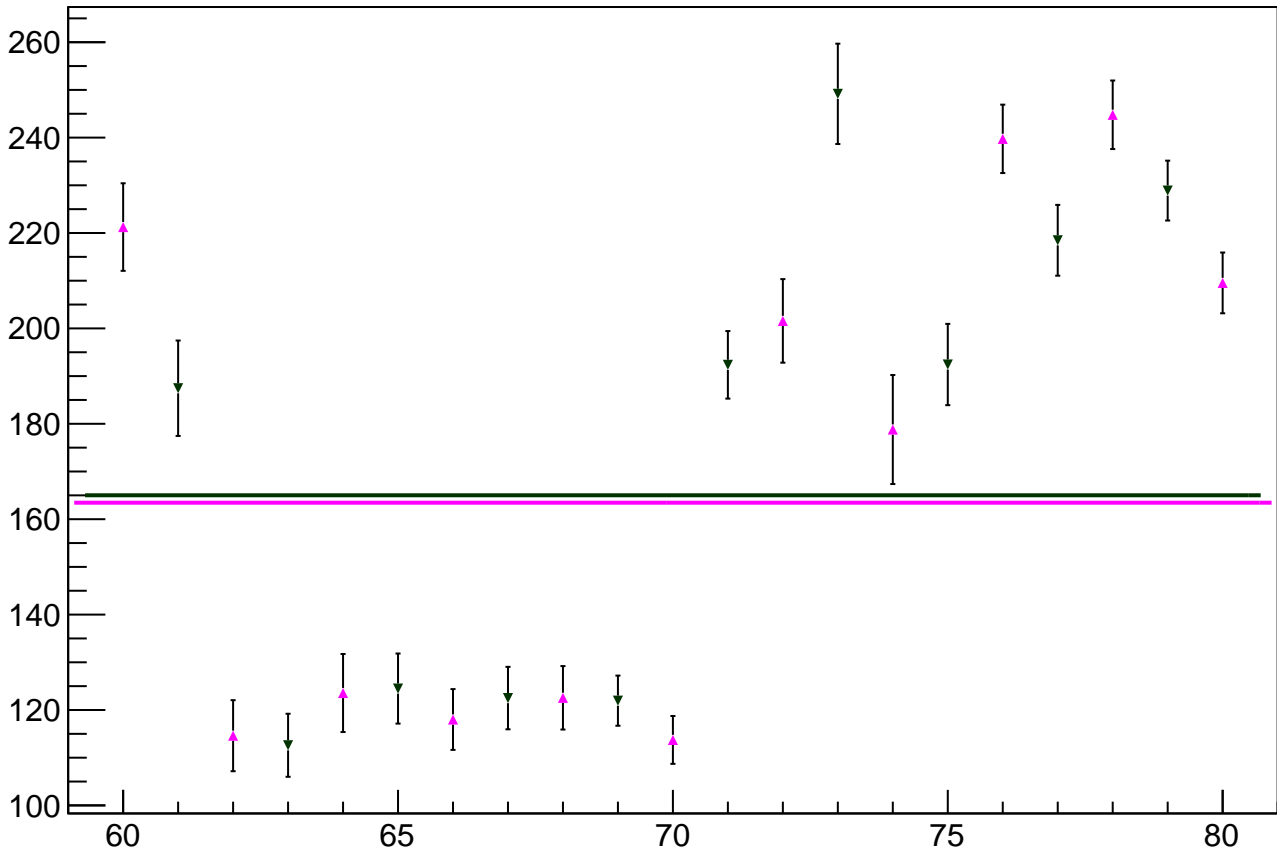
22.103+/-1.217 χ^2/NDF : 93.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.832+/-1.171 χ^2/NDF : 122.4/10

Left In: 18.832+/-1.171 χ^2/NDF : 122.4/10

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

165.016+/-2.252 χ^2/NDF : 452.3/9

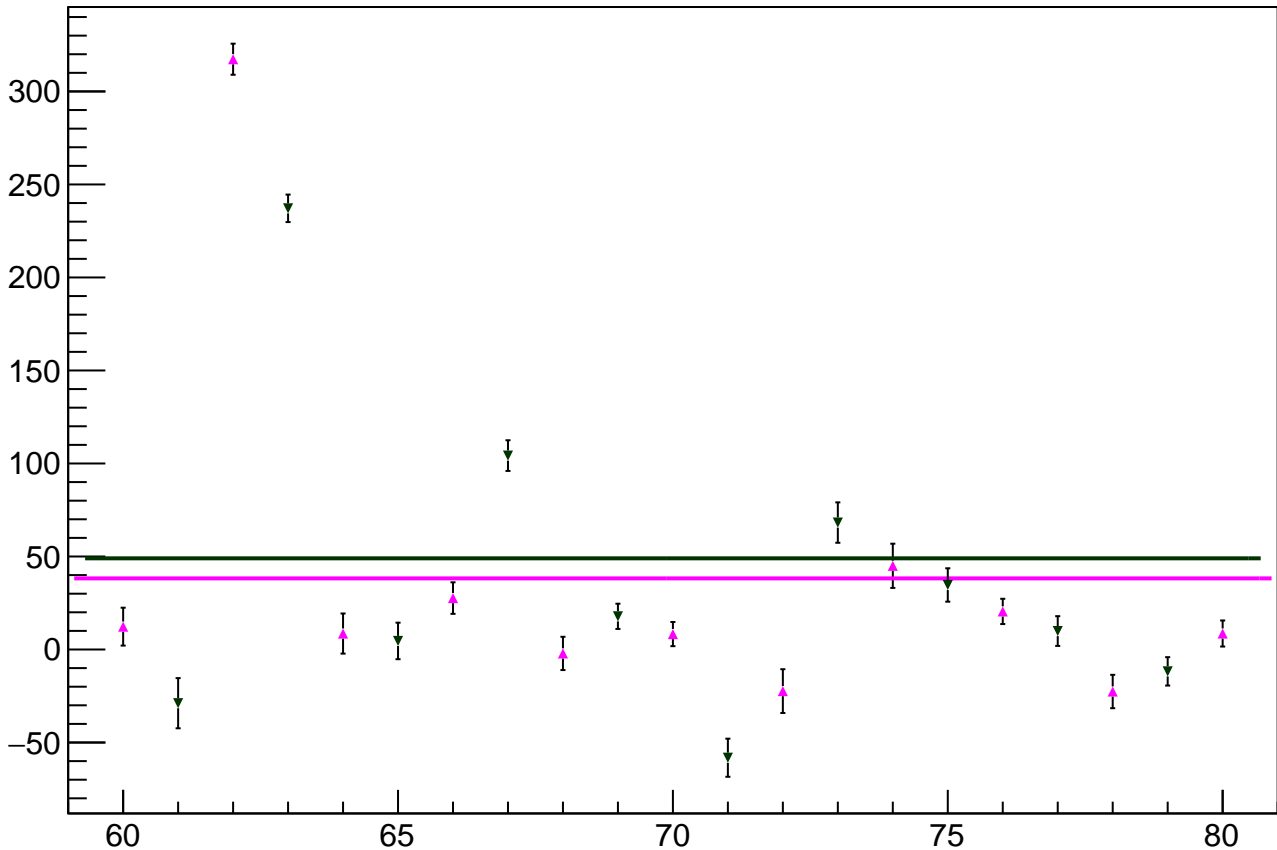
Left Out: 165.016+/-2.252 χ^2/NDF : 452.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

163.460+/-2.152 χ^2/NDF : 607.9/10

Left In: 163.460+/-2.152 χ^2/NDF : 607.9/10

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.010+/-2.733 χ^2/NDF : 970.4/9

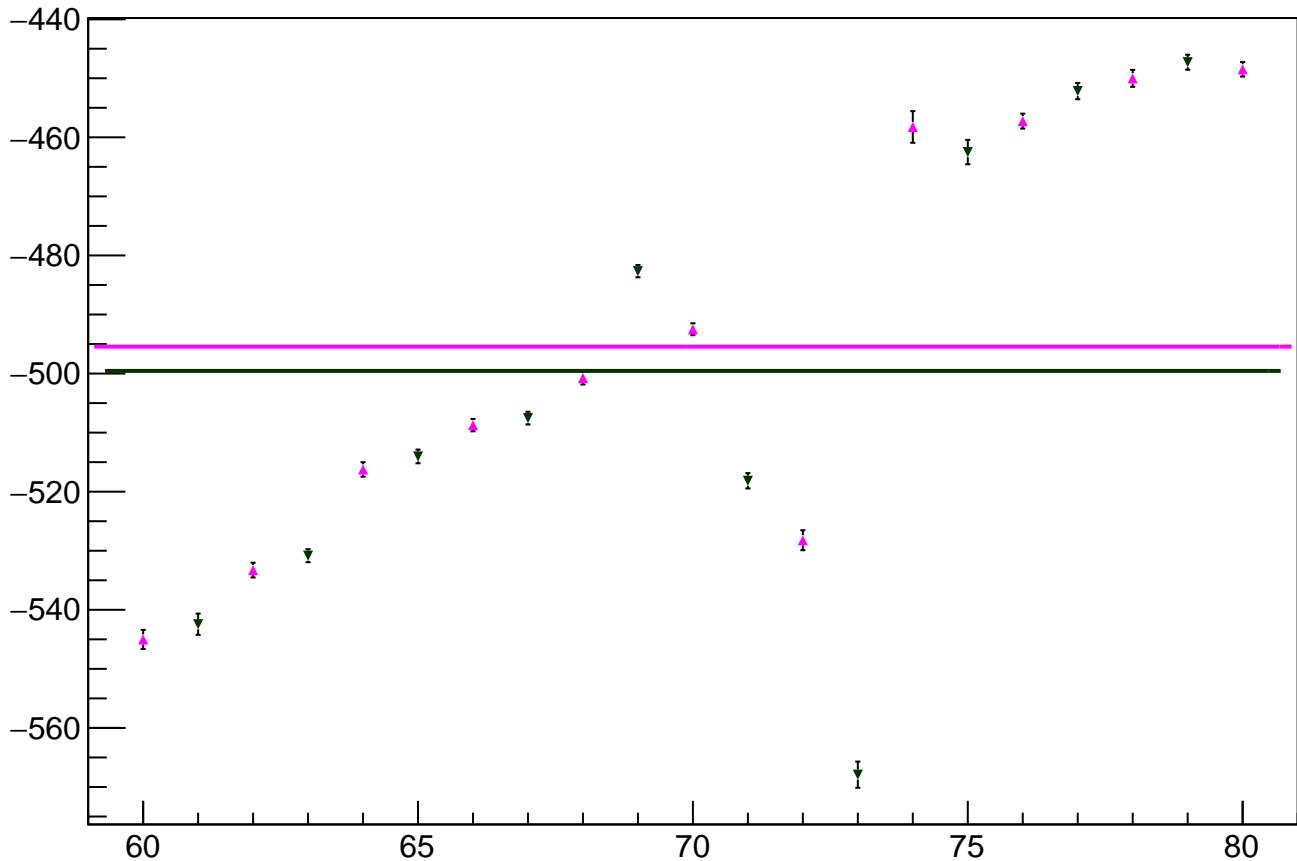
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.227+/-2.570 χ^2/NDF : 1270.8/10

49.010+/-2.733 χ^2/NDF : 970.4/9

38.227+/-2.570 χ^2/NDF : 1270.8/10

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -499.552+/-0.415 χ^2 /NDF:6182.2/9

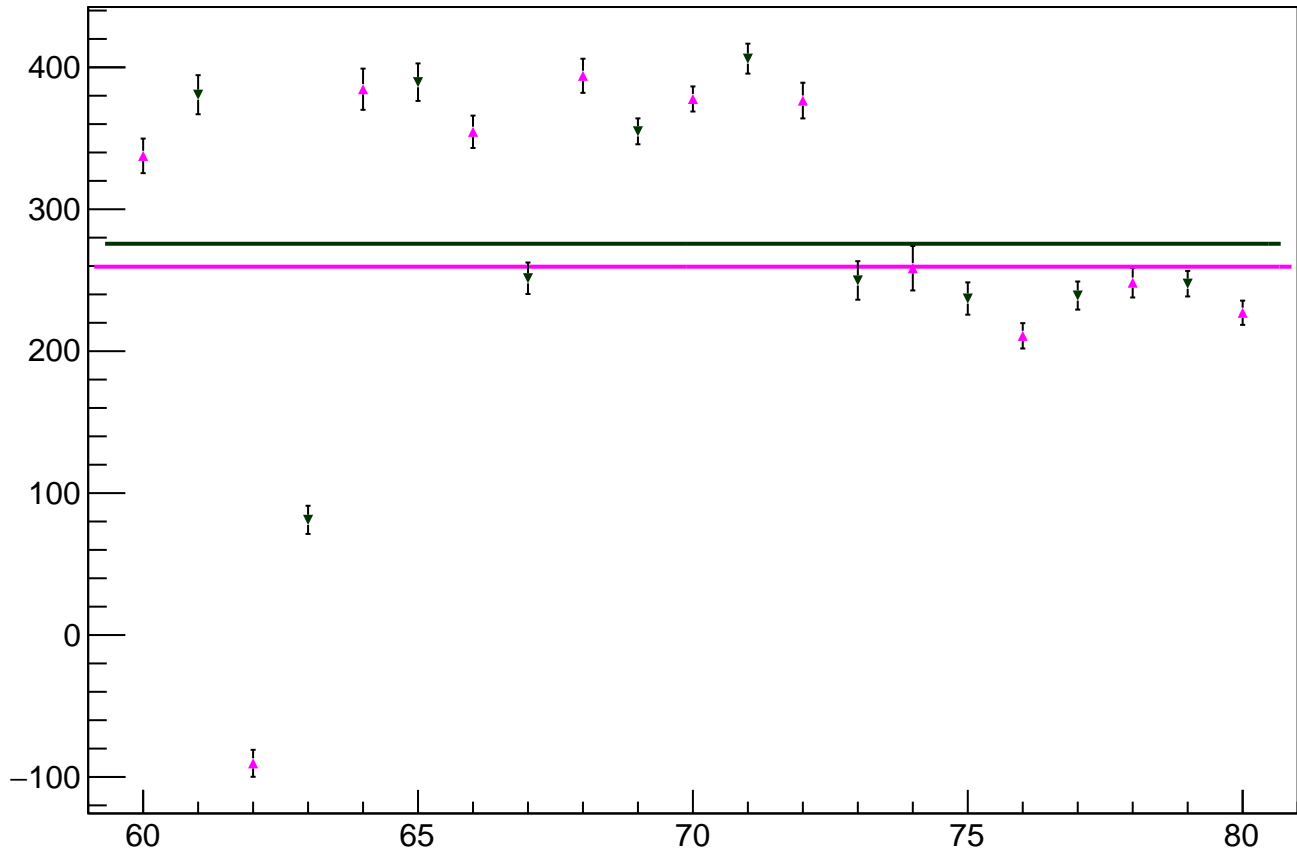
-499.552+/-0.415 χ^2 /NDF: 6182.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -495.435+/-0.388 χ^2 /NDF:6245.3/10

-495.435+/-0.388 χ^2 /NDF: 6245.3/10

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 275.691+/-3.410 χ^2 /NDF:788.6/9

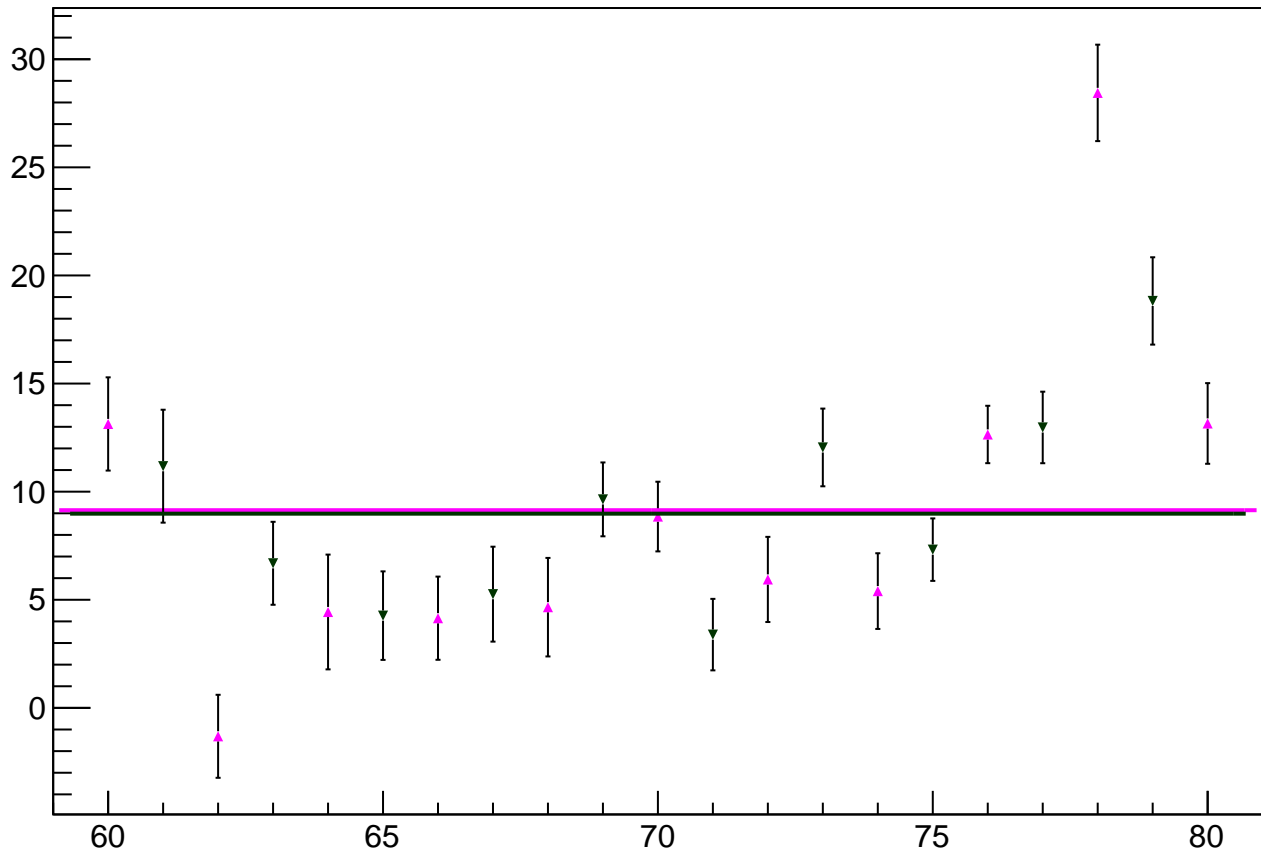
275.691+/-3.410 χ^2 /NDF: 788.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 259.539+/-3.230 χ^2 /NDF:1976.7/10

259.539+/-3.230 χ^2 /NDF: 1976.7/10

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.983+/-0.580 χ^2/NDF : 55.7/9

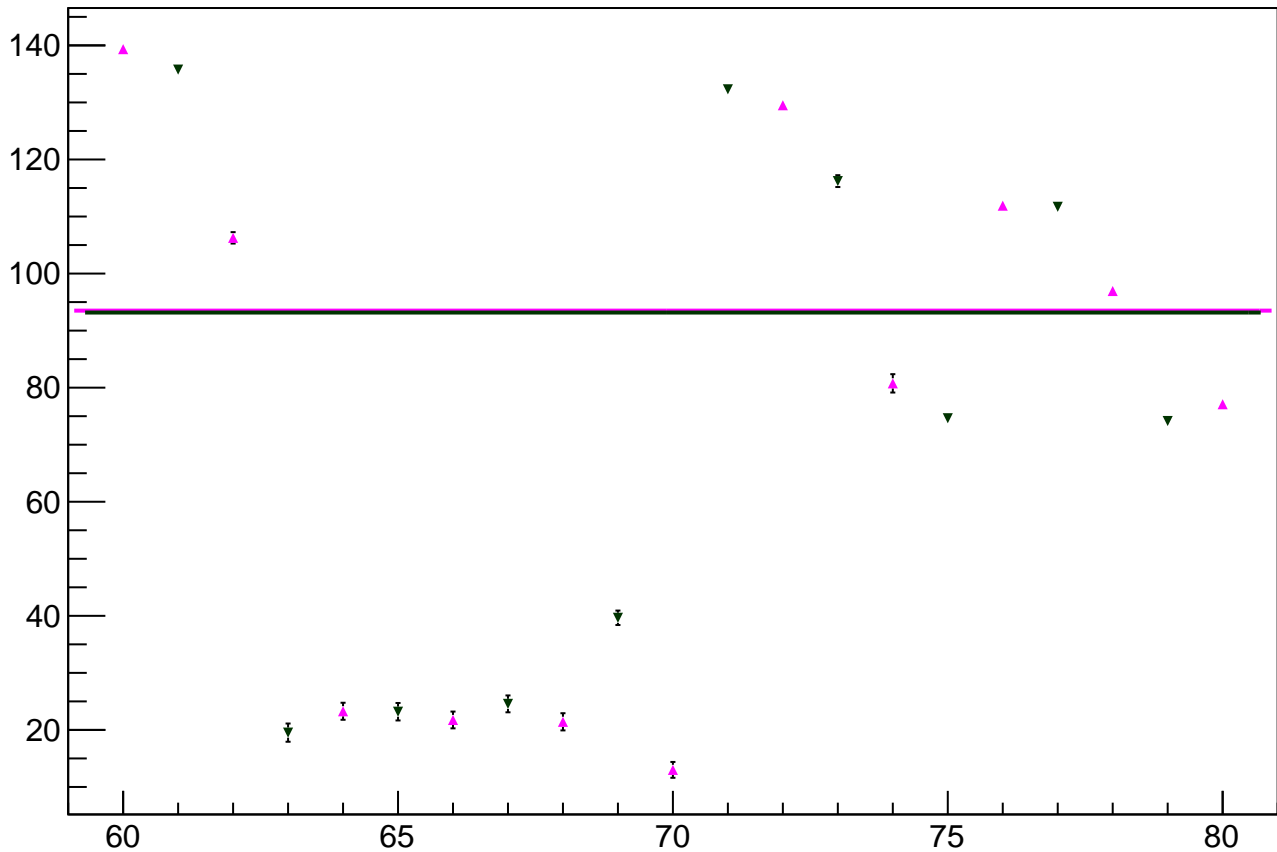
8.983+/-0.580 χ^2/NDF : 55.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.143+/-0.566 χ^2/NDF : 140.6/10

Left In: 9.143+/-0.566 χ^2/NDF : 140.6/10

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 93.169+/-0.282 χ^2/NDF : 16775.2/9

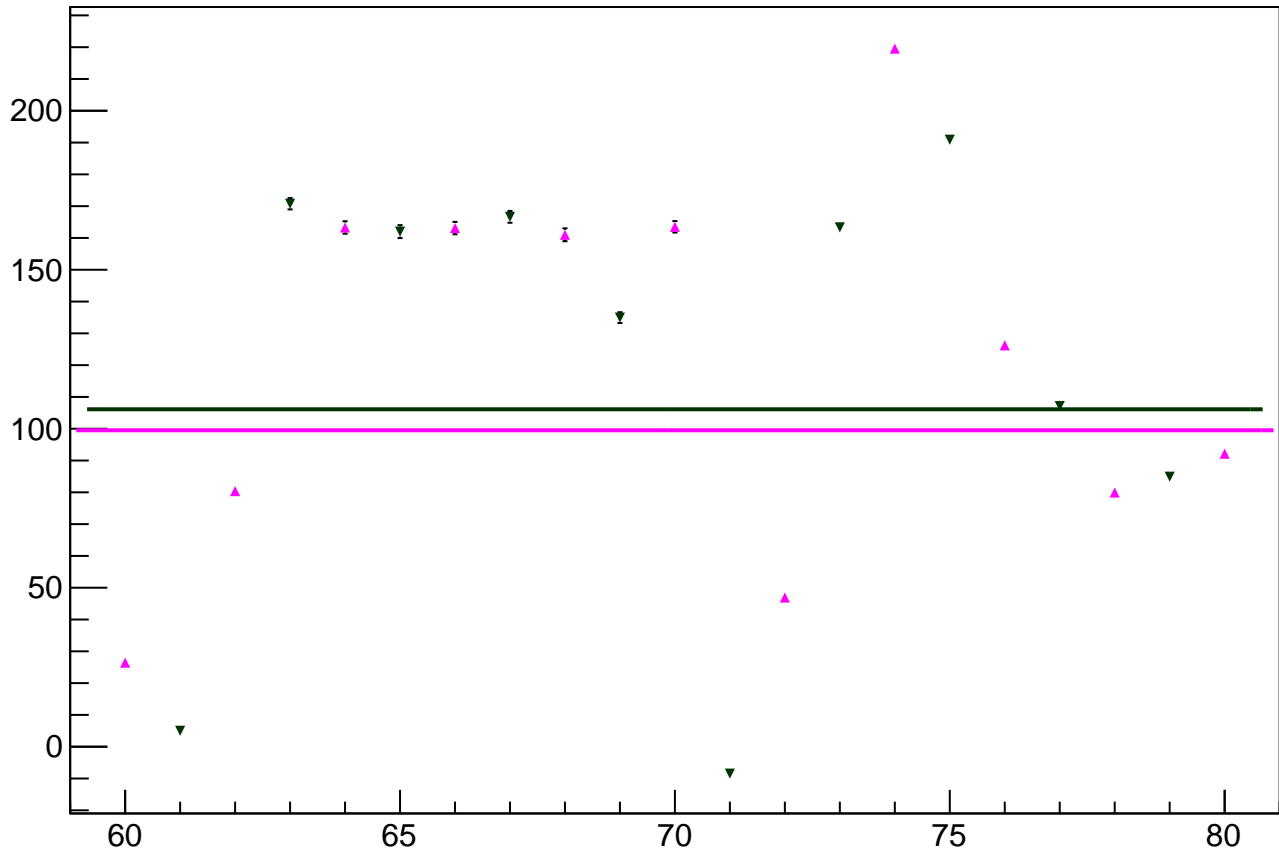
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.504+/-0.277 χ^2/NDF : 17303.7/10

93.169+/-0.282 χ^2/NDF : 16775.2/9

93.504+/-0.277 χ^2/NDF : 17303.7/10

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 106.118+/-0.338 χ^2/NDF :39092.5/9

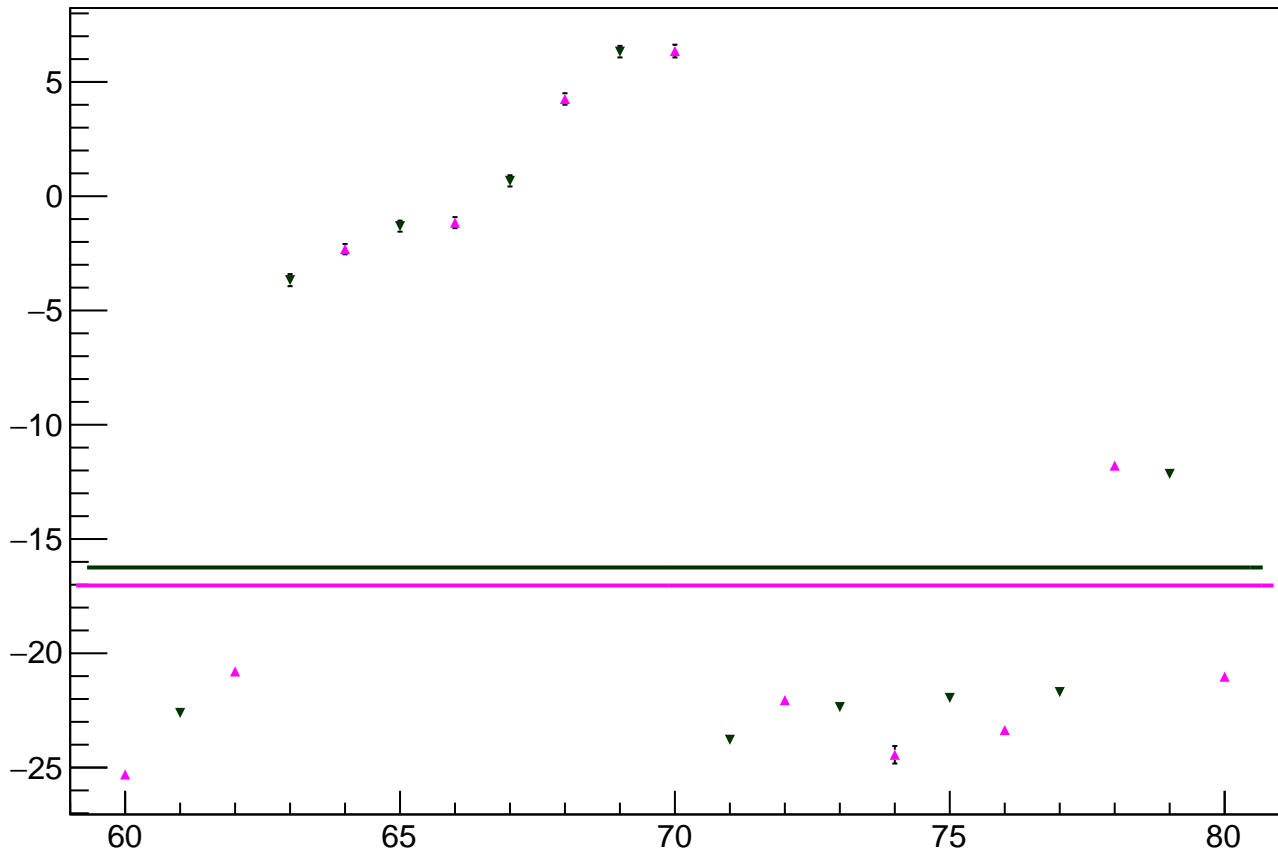
106.118+/-0.338 χ^2/NDF : 39092.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.515+/-0.319 χ^2/NDF : 20439.5/10

Left In: 99.515+/-0.319 χ^2/NDF :20439.5/10

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.245+/-0.054 χ^2/NDF : 28547.2/9

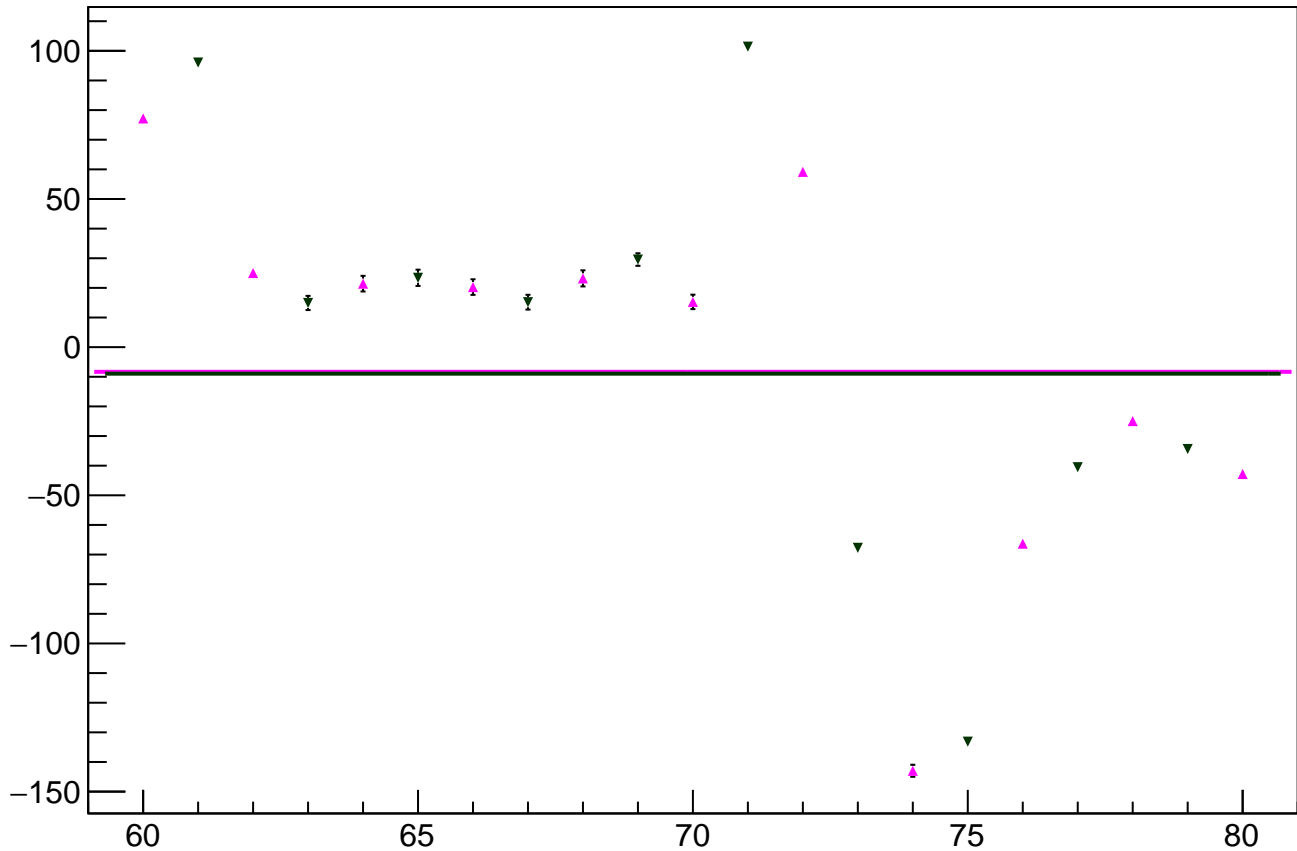
-16.245+/-0.054 χ^2/NDF : 28547.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.034+/-0.051 χ^2/NDF : 32904.6/10

-17.034+/-0.051 χ^2/NDF : 32904.6/10

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -8.949+/-0.400 χ^2 /NDF:38961.4/9

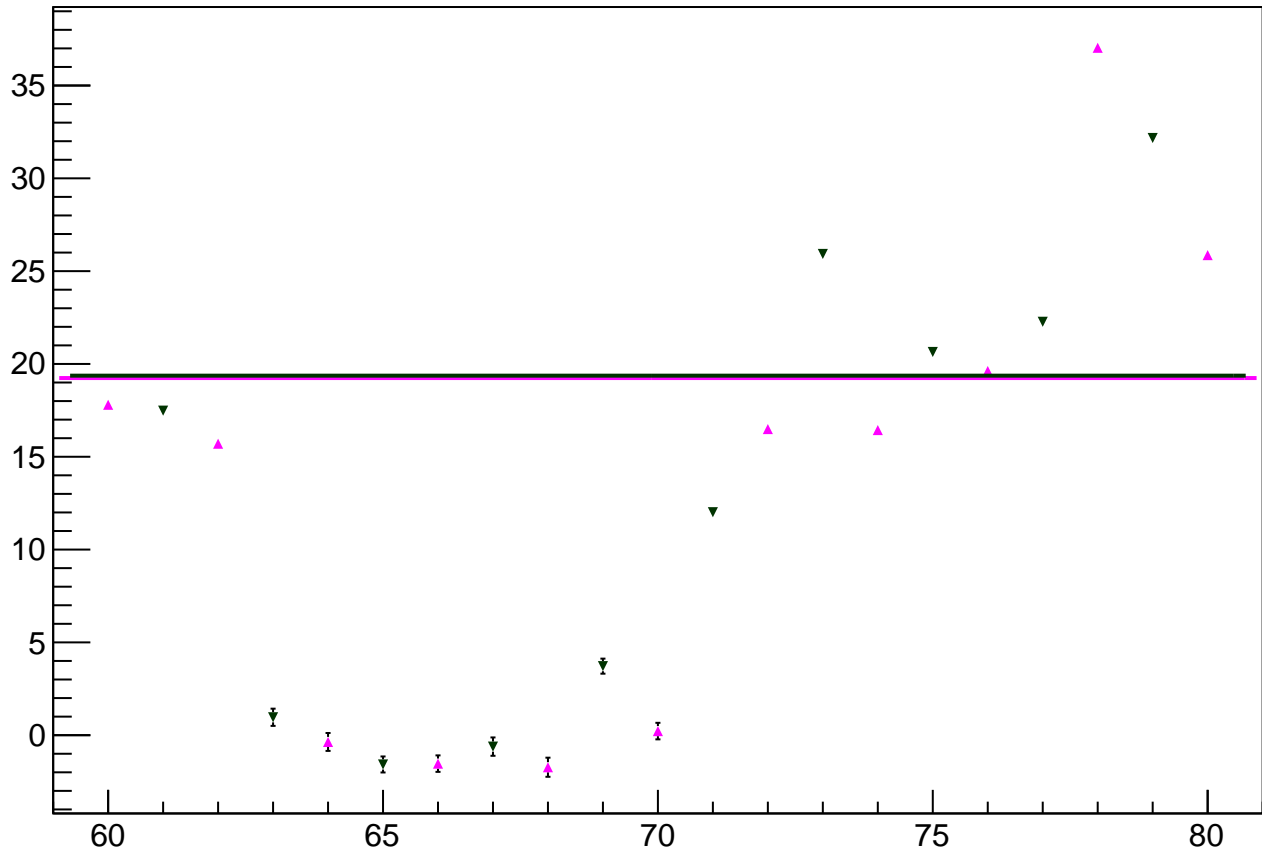
-8.949+/-0.400 χ^2 /NDF: 38961.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -8.325+/-0.378 χ^2 /NDF:21858.5/10

-8.325+/-0.378 χ^2 /NDF: 21858.5/10

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.369+/-0.066 χ^2/NDF : 15234.1/9

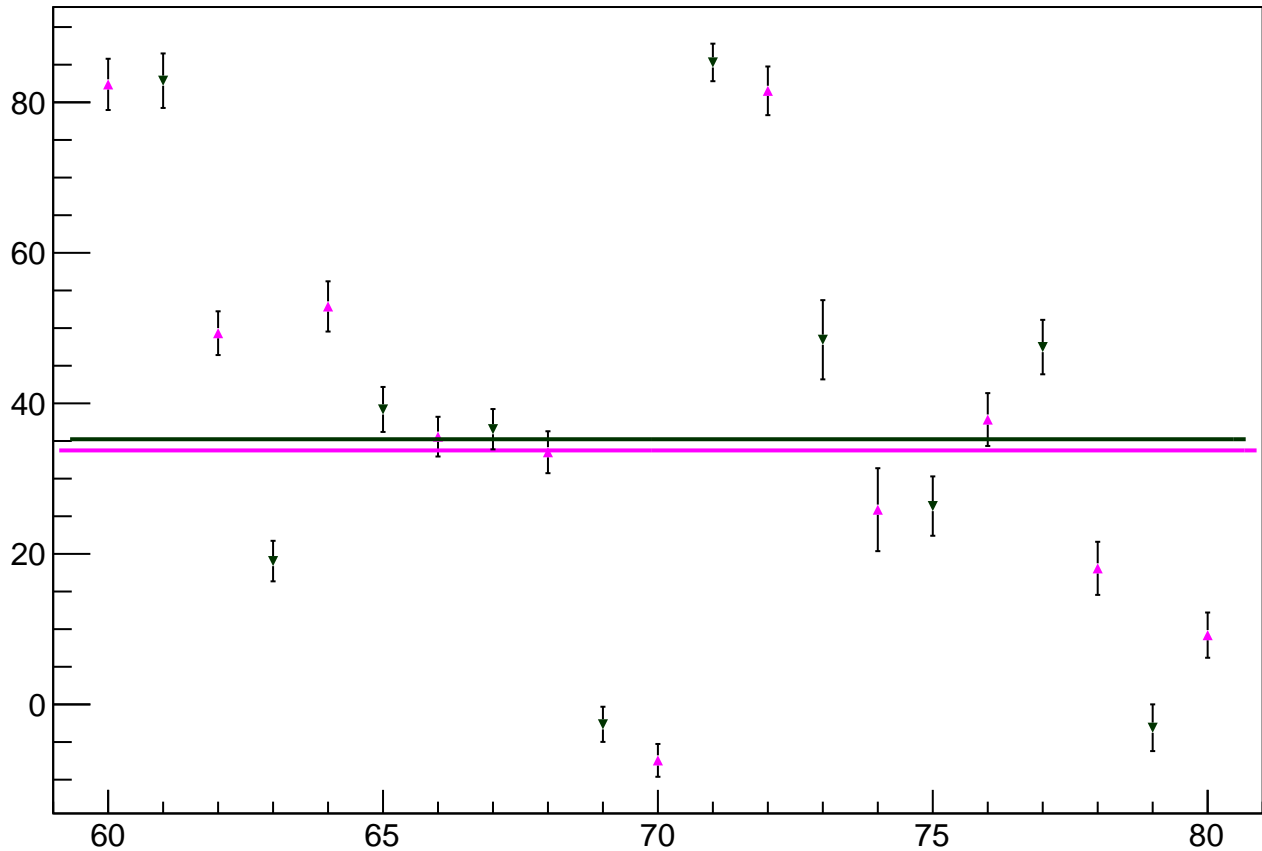
19.369+/-0.066 χ^2/NDF : 15234.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.241+/-0.068 χ^2/NDF : 15816.5/10

19.241+/-0.068 χ^2/NDF : 15816.5/10

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.233+/-0.958 χ^2/NDF : 1052.7/9

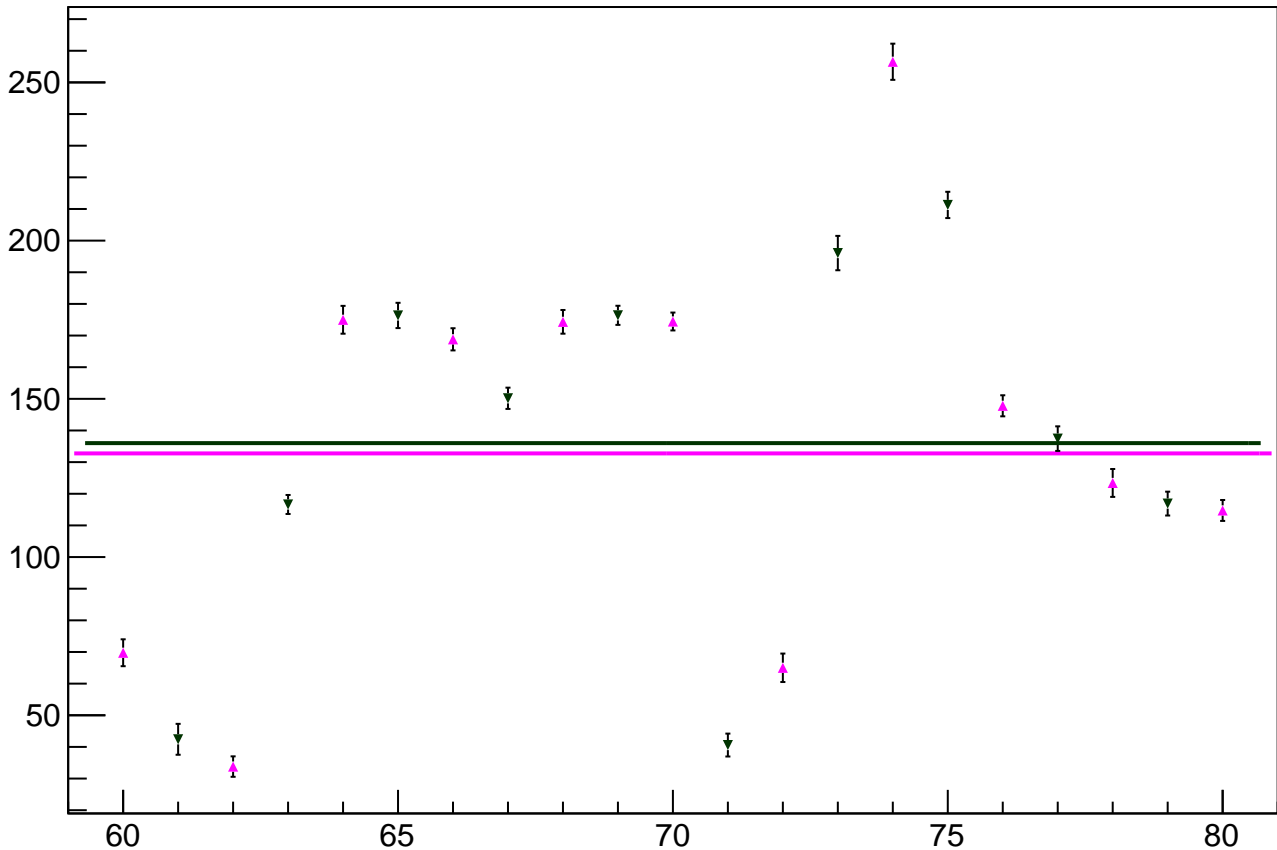
35.233+/-0.958 χ^2/NDF : 1052.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.747+/-0.921 χ^2/NDF : 930.9/10

Left In: 33.747+/-0.921 χ^2/NDF : 930.9/10

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

136.007+/-1.180 χ^2 /NDF: 1880.0/9

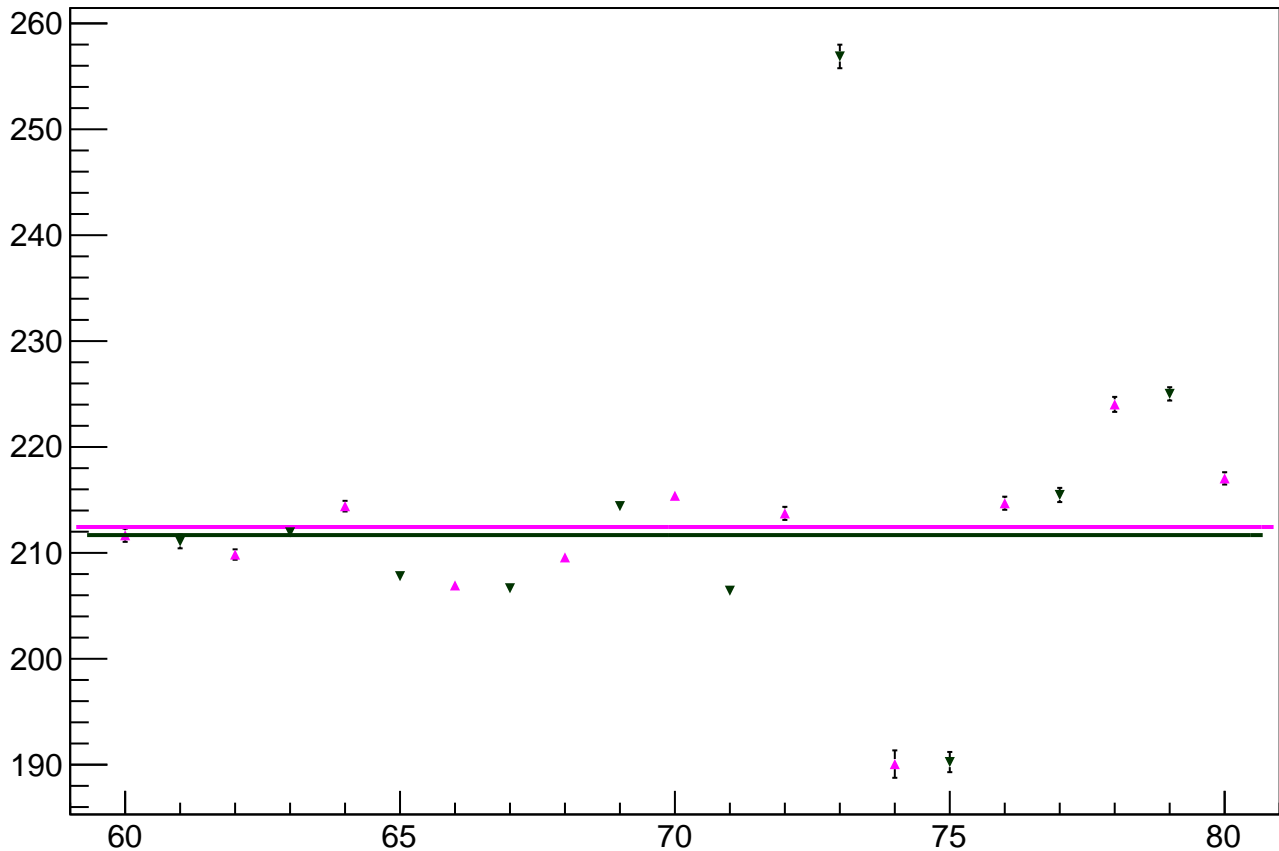
Left Out: 136.007+/-1.180 χ^2 /NDF:1880.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

132.756+/-1.122 χ^2 /NDF: 2448.3/10

Left In: 132.756+/-1.122 χ^2 /NDF:2448.3/10

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 211.681+/-0.174 χ^2 /NDF:2997.9/9

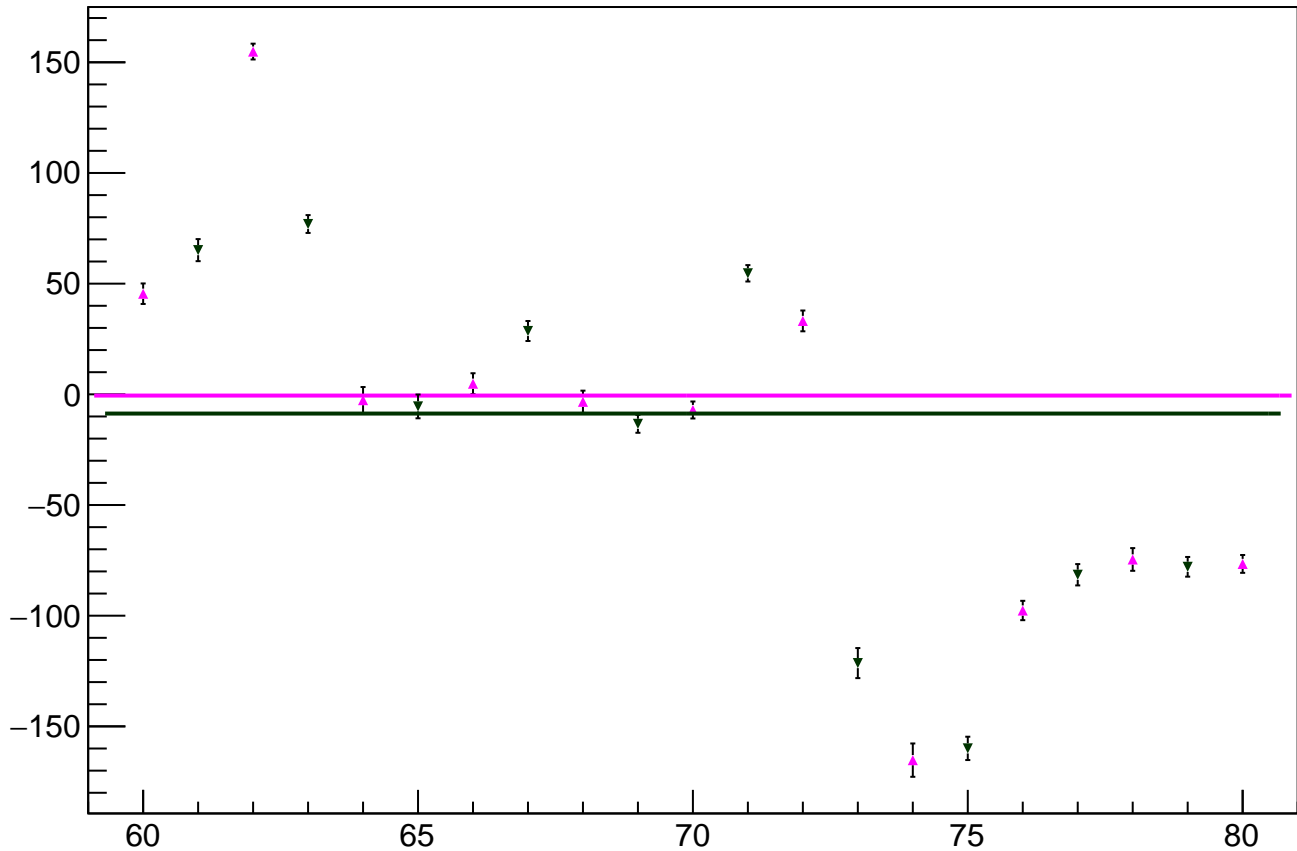
211.681+/-0.174 χ^2 /NDF: 2997.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

212.446+/-0.165 χ^2 /NDF: 936.6/10

Left In: 212.446+/-0.165 χ^2 /NDF:936.6/10

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -8.687+/-1.457 χ^2 /NDF:2604.4/9

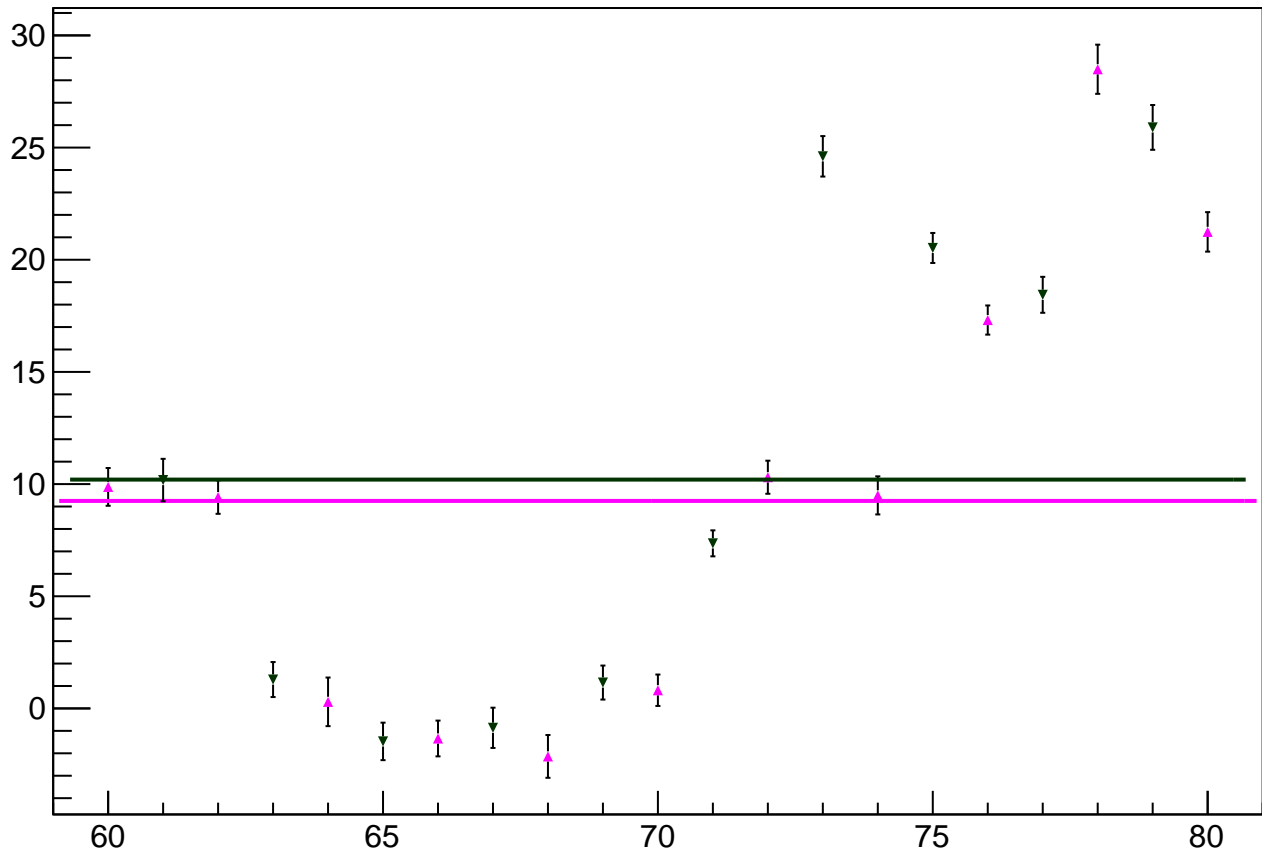
-8.687+/-1.457 χ^2 /NDF: 2604.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.556+/-1.385 χ^2 /NDF:3586.7/10

-0.556+/-1.385 χ^2 /NDF: 3586.7/10

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.200+/-0.249 χ^2/NDF : 1490.9/9

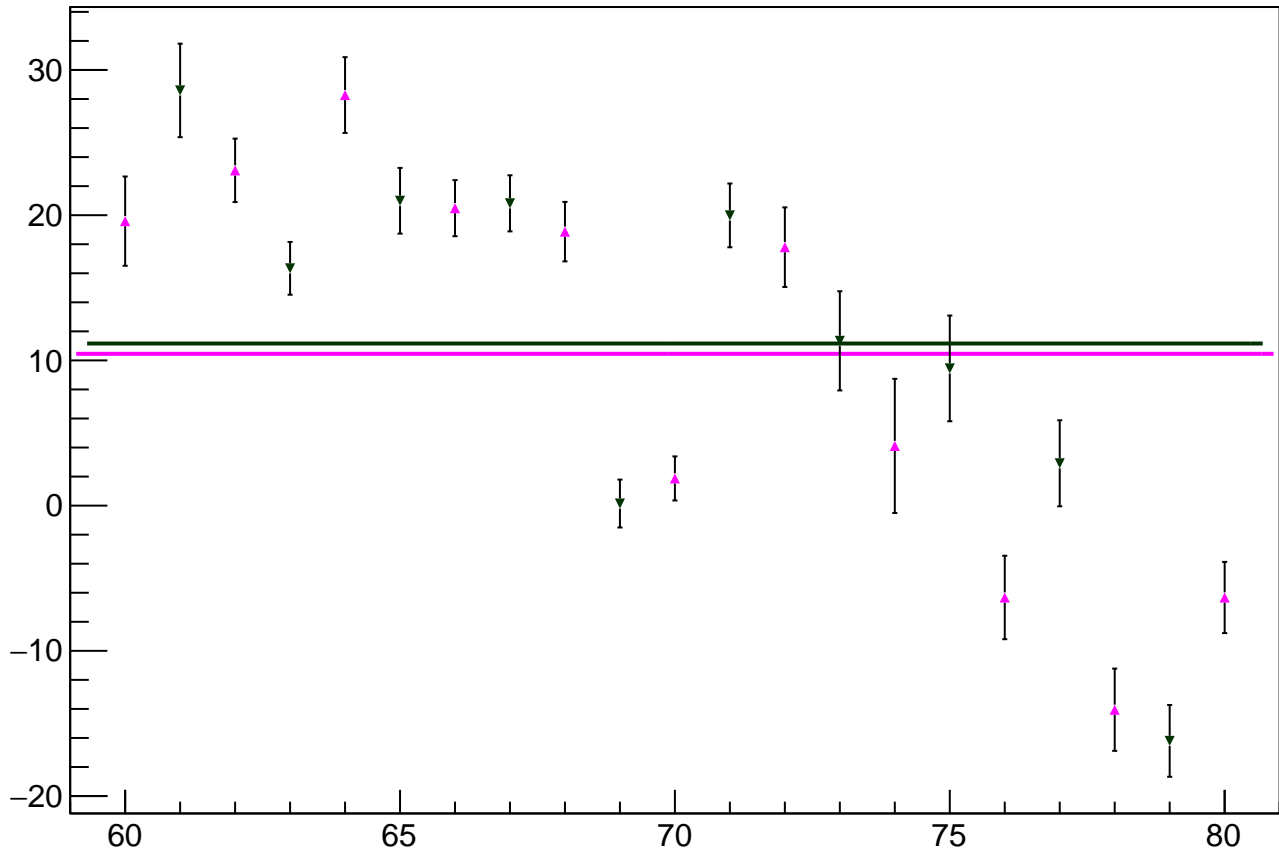
10.200+/-0.249 χ^2/NDF : 1490.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.250+/-0.246 χ^2/NDF : 1183.6/10

Left In: 9.250+/-0.246 χ^2/NDF : 1183.6/10

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.163+/-0.730 χ^2/NDF :272.6/9

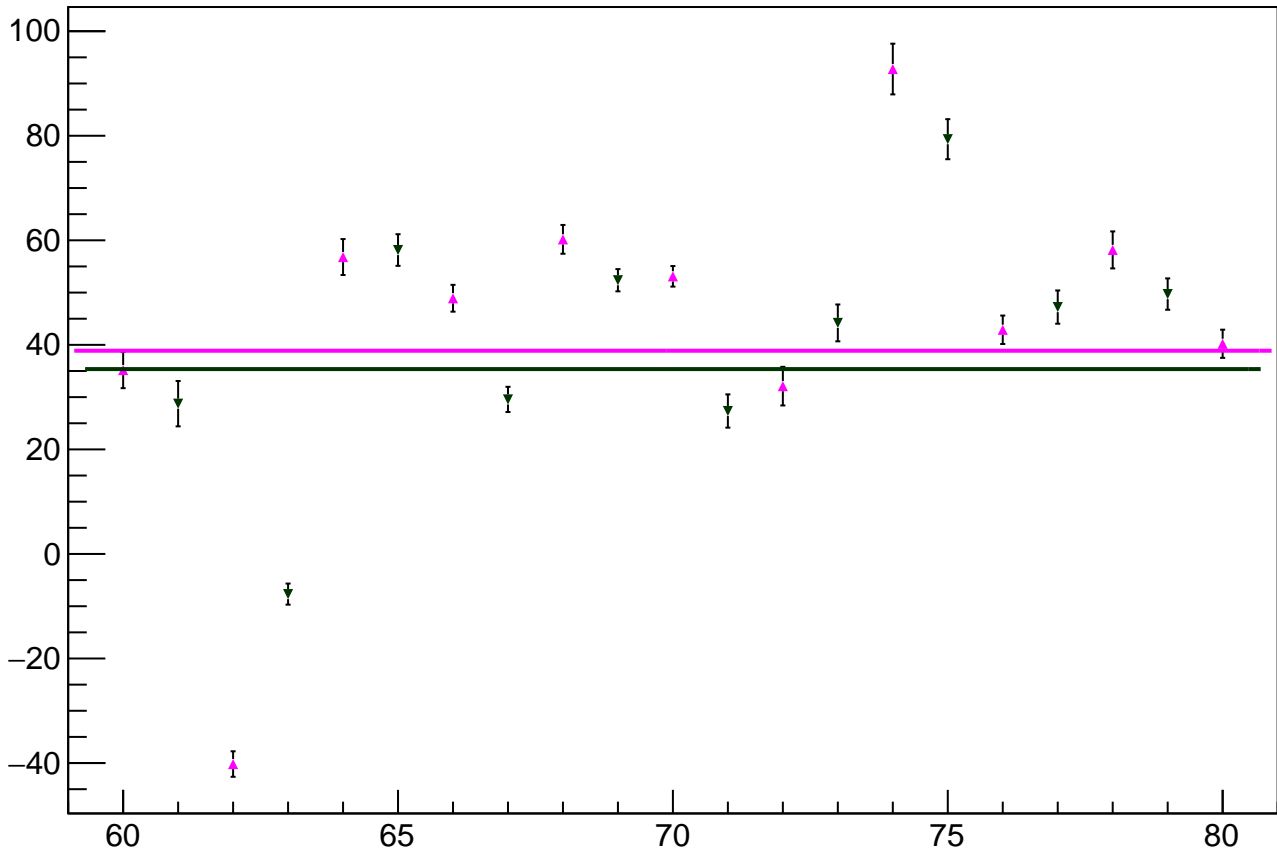
11.163+/-0.730 χ^2/NDF : 272.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.454+/-0.708 χ^2/NDF :329.7/10

10.454+/-0.708 χ^2/NDF : 329.7/10

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 35.364+/-0.891 χ^2 /NDF:765.2/9

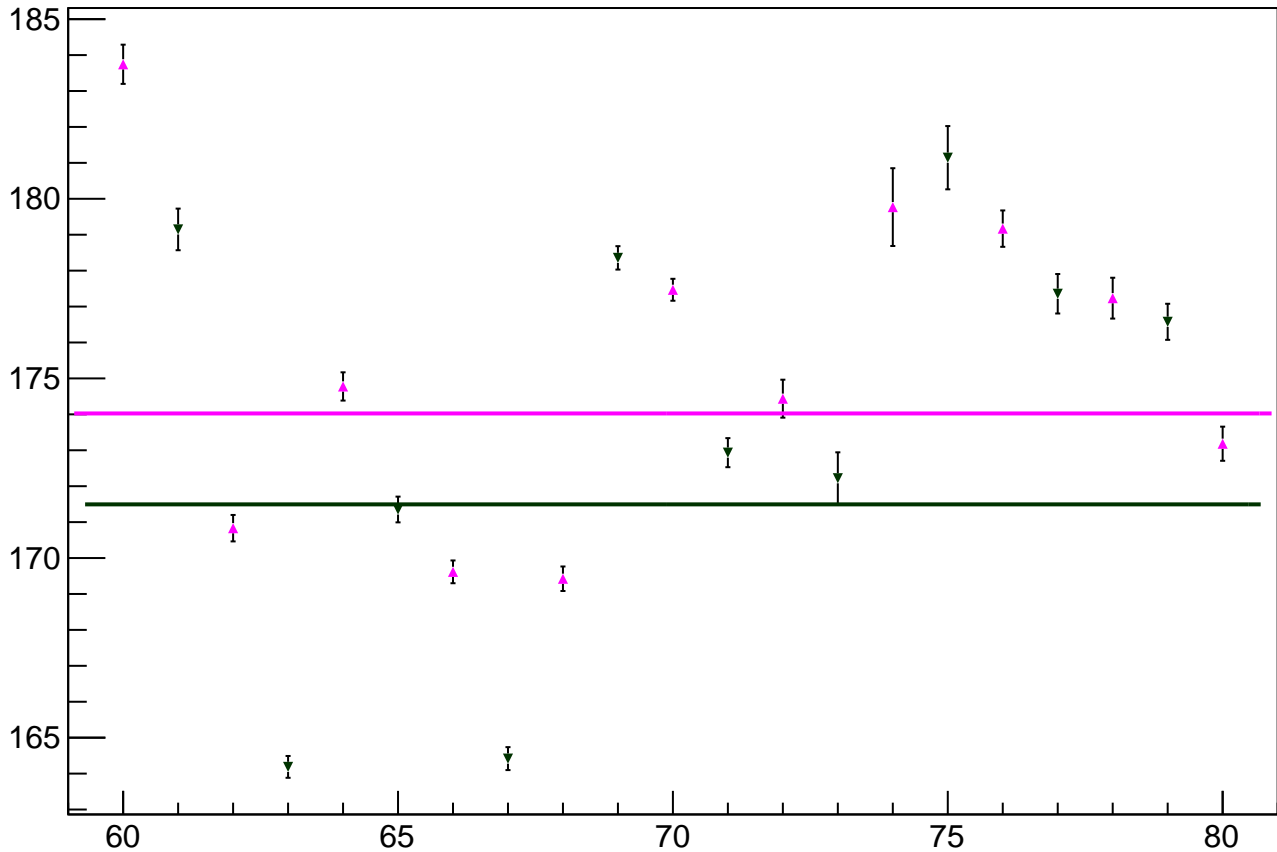
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 38.876+/-0.862 χ^2 /NDF:1364.6/10

35.364+/-0.891 χ^2 /NDF: 765.2/9

38.876+/-0.862 χ^2 /NDF: 1364.6/10

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 171.494+/-0.132 χ^2 /NDF:2037.9/9

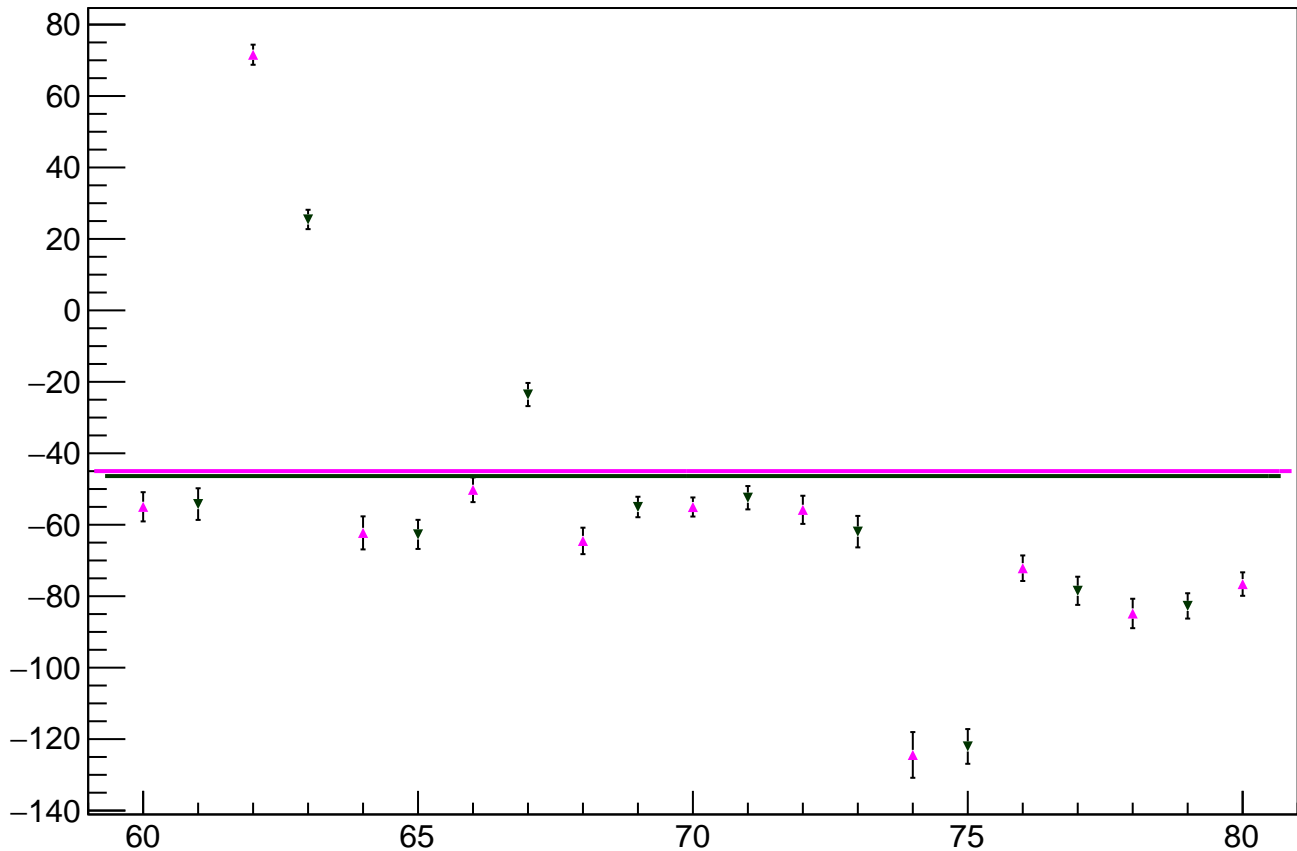
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 174.025+/-0.127 χ^2 /NDF:1066.0/10

171.494+/-0.132 χ^2 /NDF: 2037.9/9

174.025+/-0.127 χ^2 /NDF: 1066.0/10

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -46.376+/-1.121 χ^2 /NDF:1211.0/9

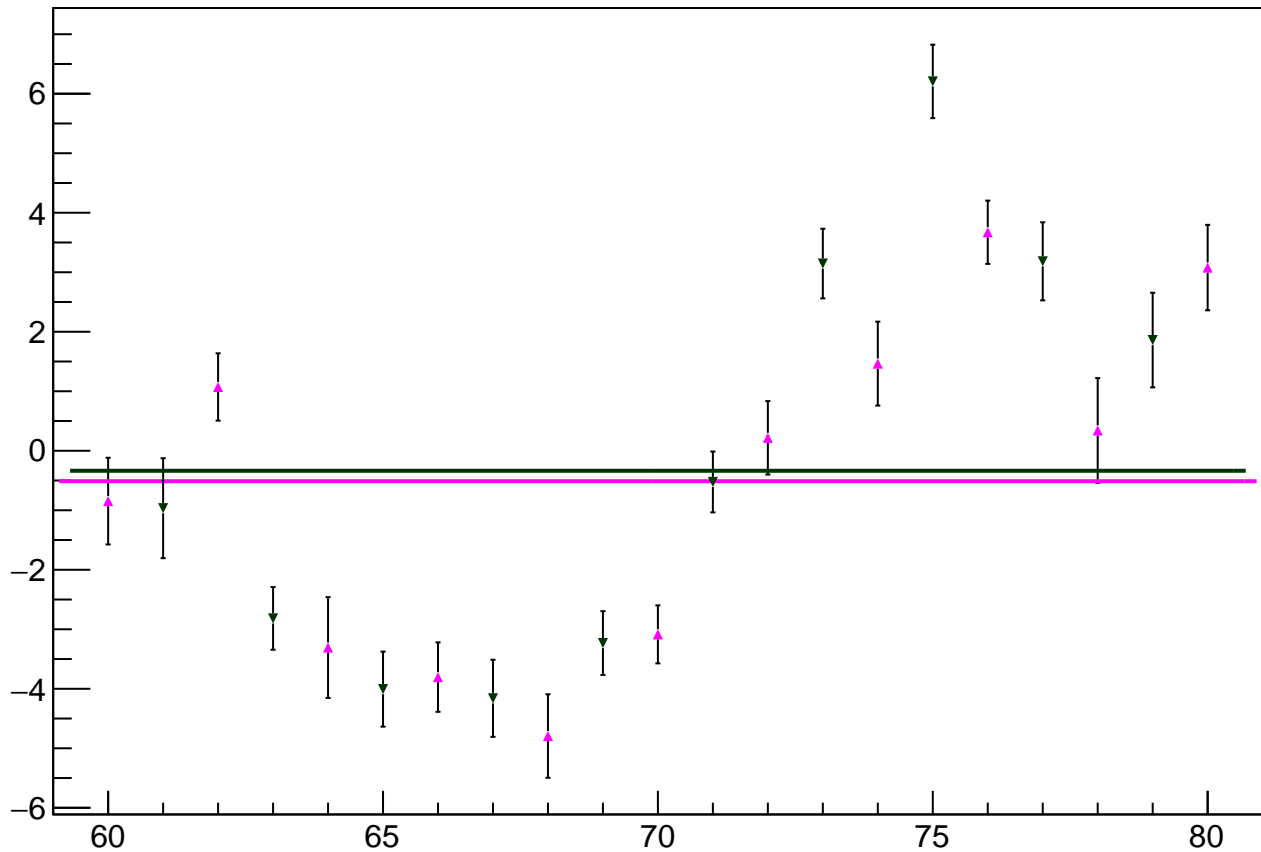
-46.376+/-1.121 χ^2 /NDF: 1211.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -44.983+/-1.086 χ^2 /NDF:2186.0/10

-44.983+/-1.086 χ^2 /NDF: 2186.0/10

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.336+/-0.194 χ^2 /NDF:305.0/9

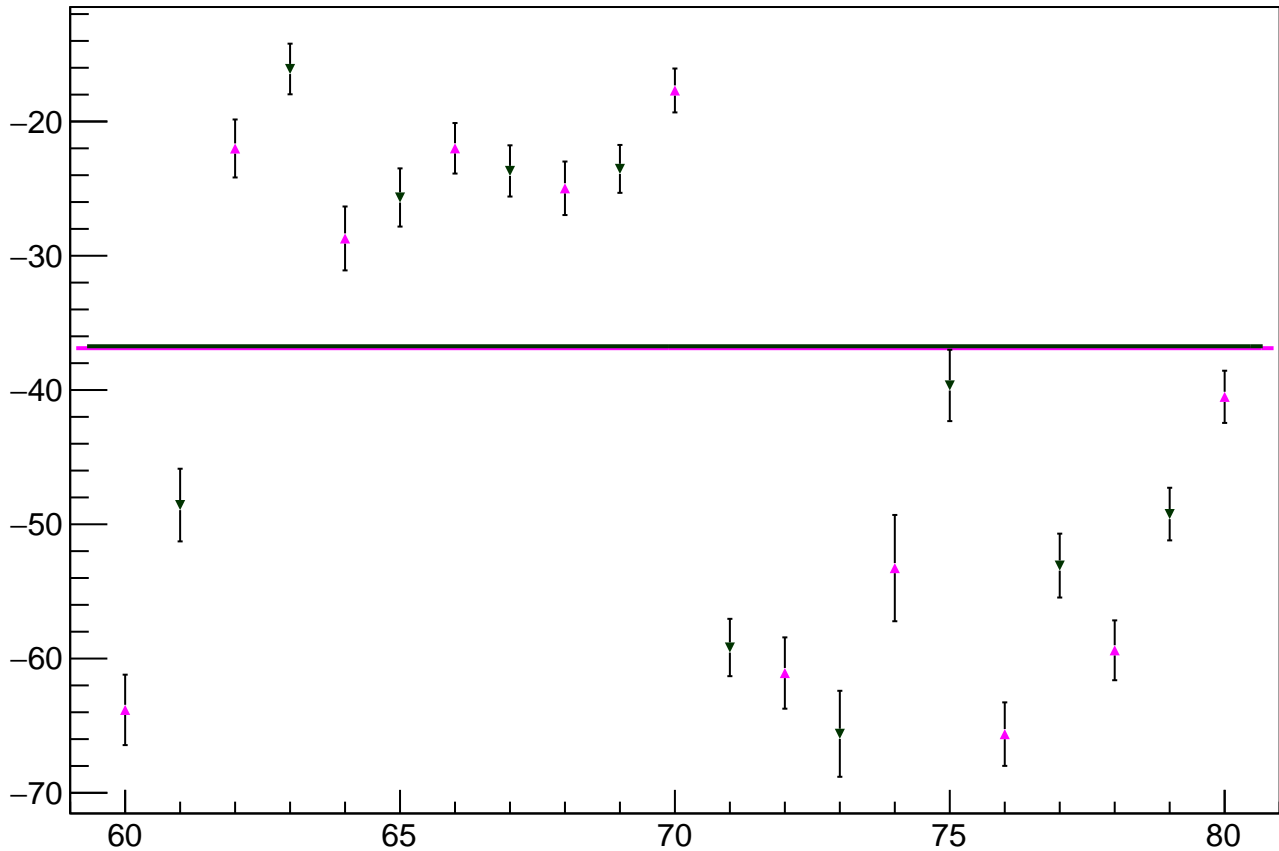
-0.336+/-0.194 χ^2 /NDF: 305.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.512+/-0.193 χ^2 /NDF:213.1/10

-0.512+/-0.193 χ^2 /NDF: 213.1/10

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.740+/-0.688 χ^2/NDF : 547.6/9

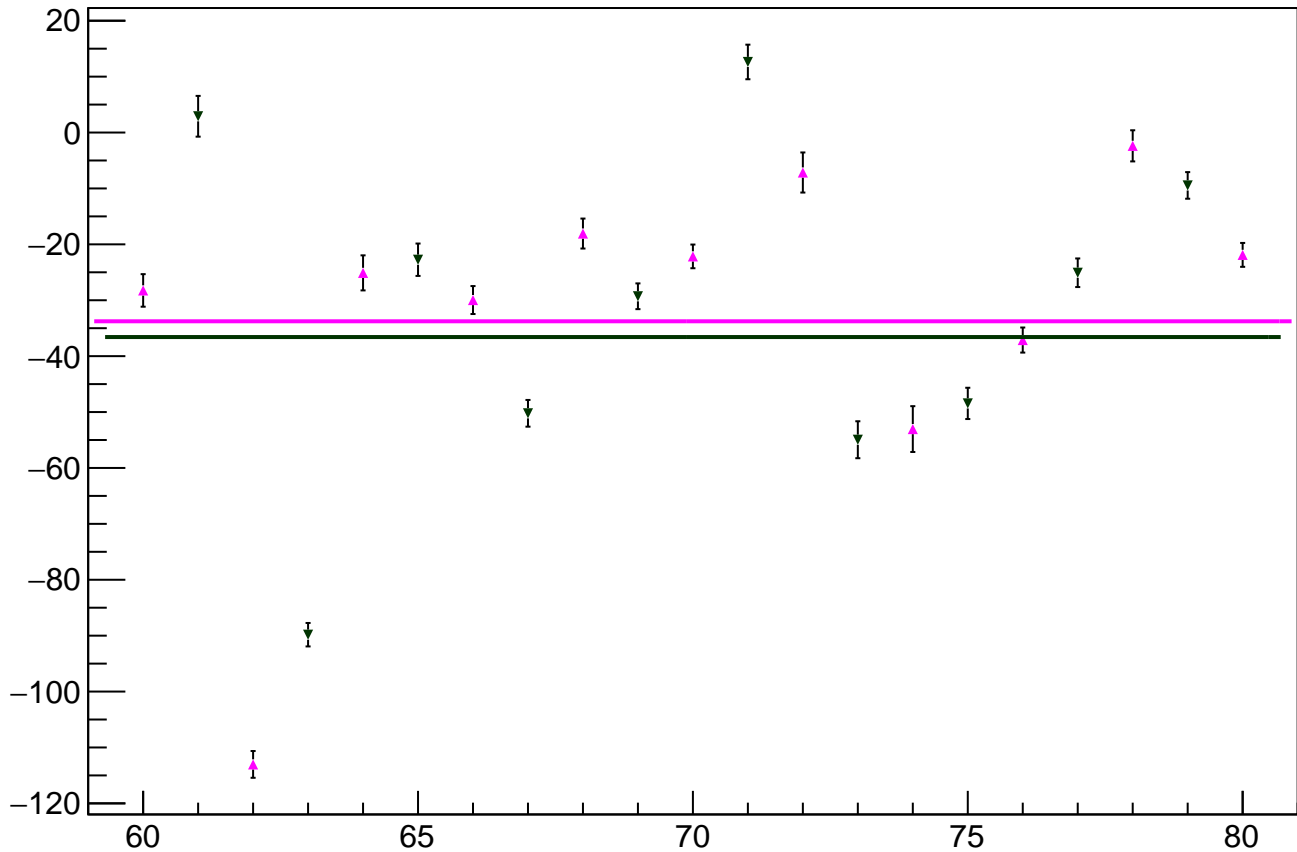
-36.740+/-0.688 χ^2/NDF : 547.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.885+/-0.660 χ^2/NDF : 754.1/10

-36.885+/-0.660 χ^2/NDF : 754.1/10

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.583+/-0.834 χ^2/NDF :1278.6/9

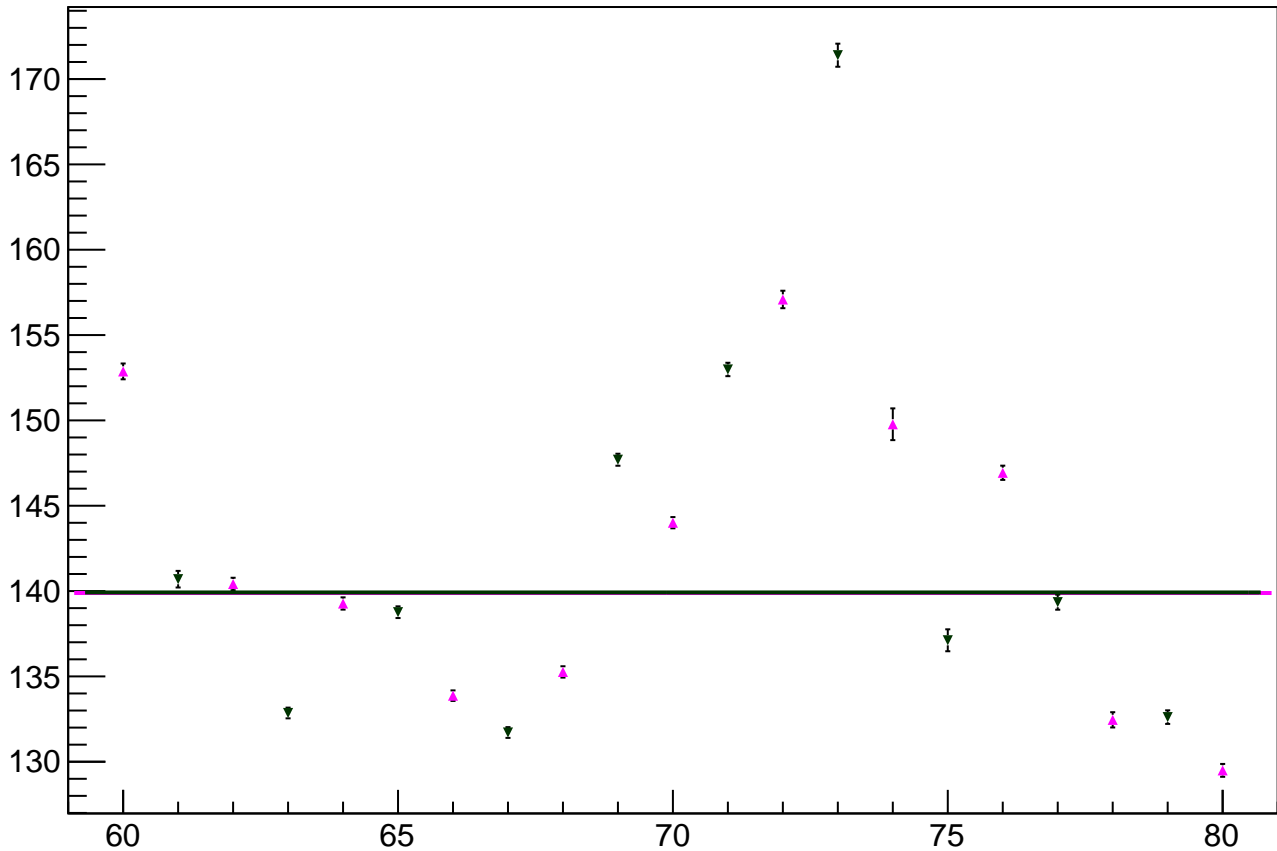
-36.583+/-0.834 χ^2/NDF : 1278.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.765+/-0.791 χ^2/NDF :1410.2/10

-33.765+/-0.791 χ^2/NDF : 1410.2/10

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 139.918+/-0.126 χ^2/NDF :5312.1/9

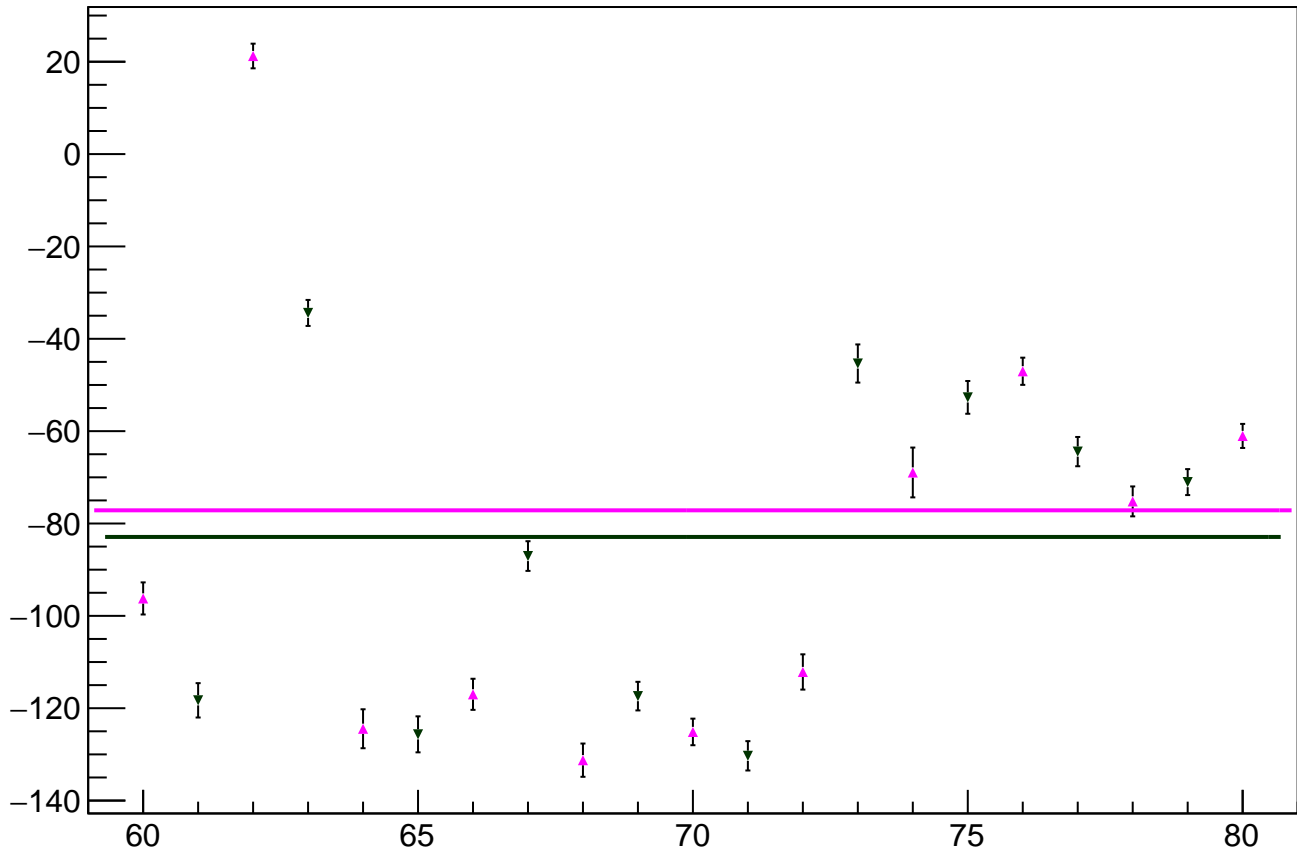
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.886+/-0.118 χ^2/NDF :4085.7/10

139.918+/-0.126 χ^2/NDF : 5312.1/9

139.886+/-0.118 χ^2/NDF : 4085.7/10

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -82.910+/-1.038 χ^2 /NDF:1062.5/9

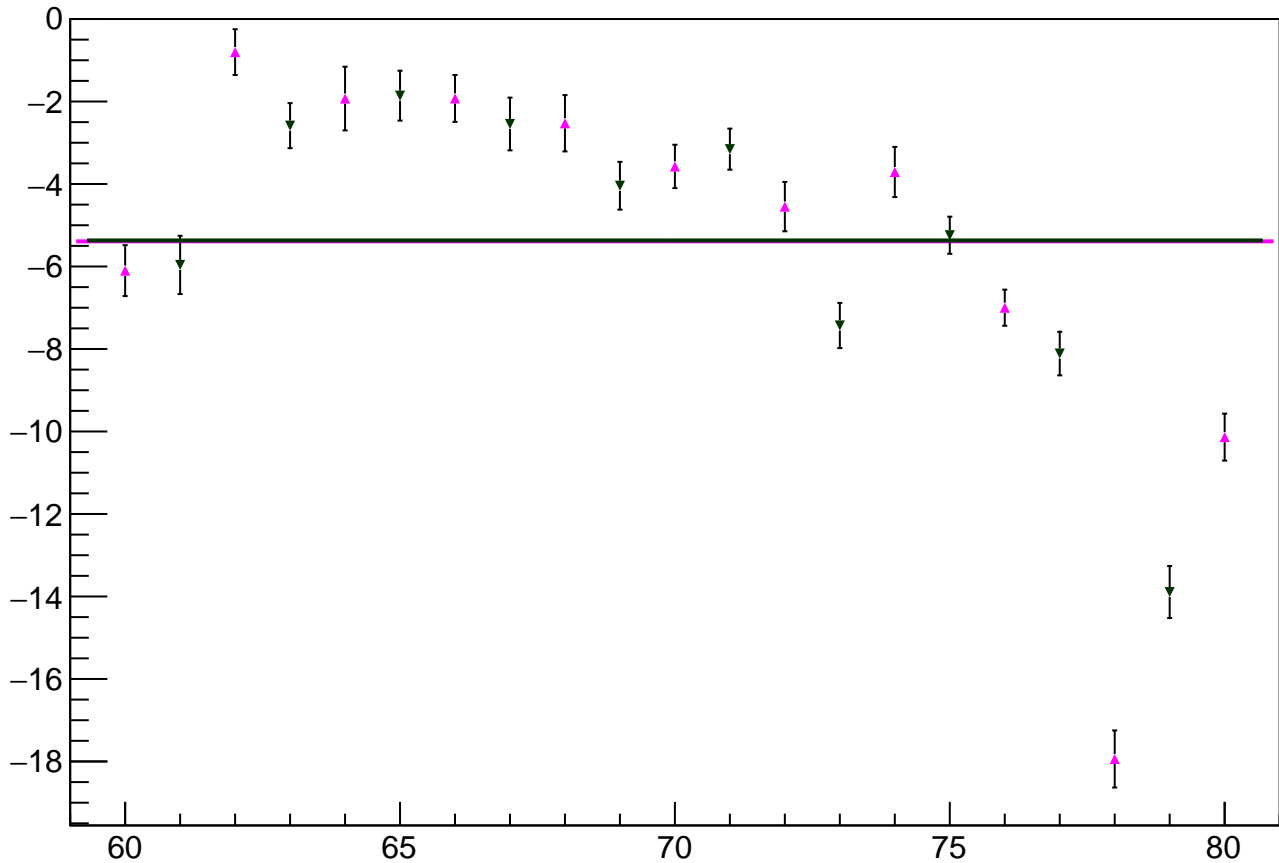
-82.910+/-1.038 χ^2 /NDF: 1062.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -77.145+/-0.987 χ^2 /NDF:2387.9/10

-77.145+/-0.987 χ^2 /NDF: 2387.9/10

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -5.369+/-0.177 χ^2 /NDF: 328.9/9

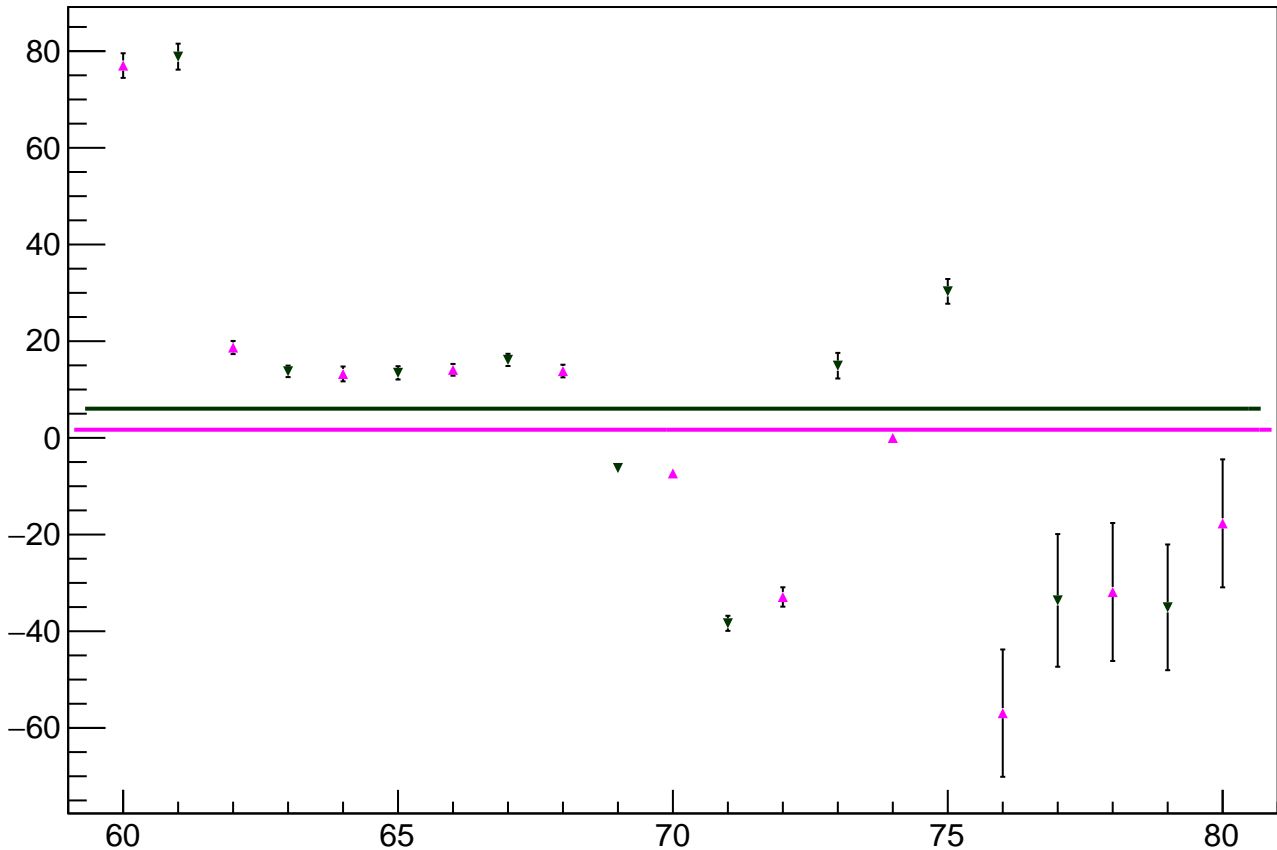
-5.369+/-0.177 χ^2 /NDF: 328.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.390+/-0.176 χ^2 /NDF: 578.1/10

Left In: -5.390+/-0.176 χ^2 /NDF: 578.1/10

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 6.041+/-0.520 χ^2 /NDF:1947.6/9

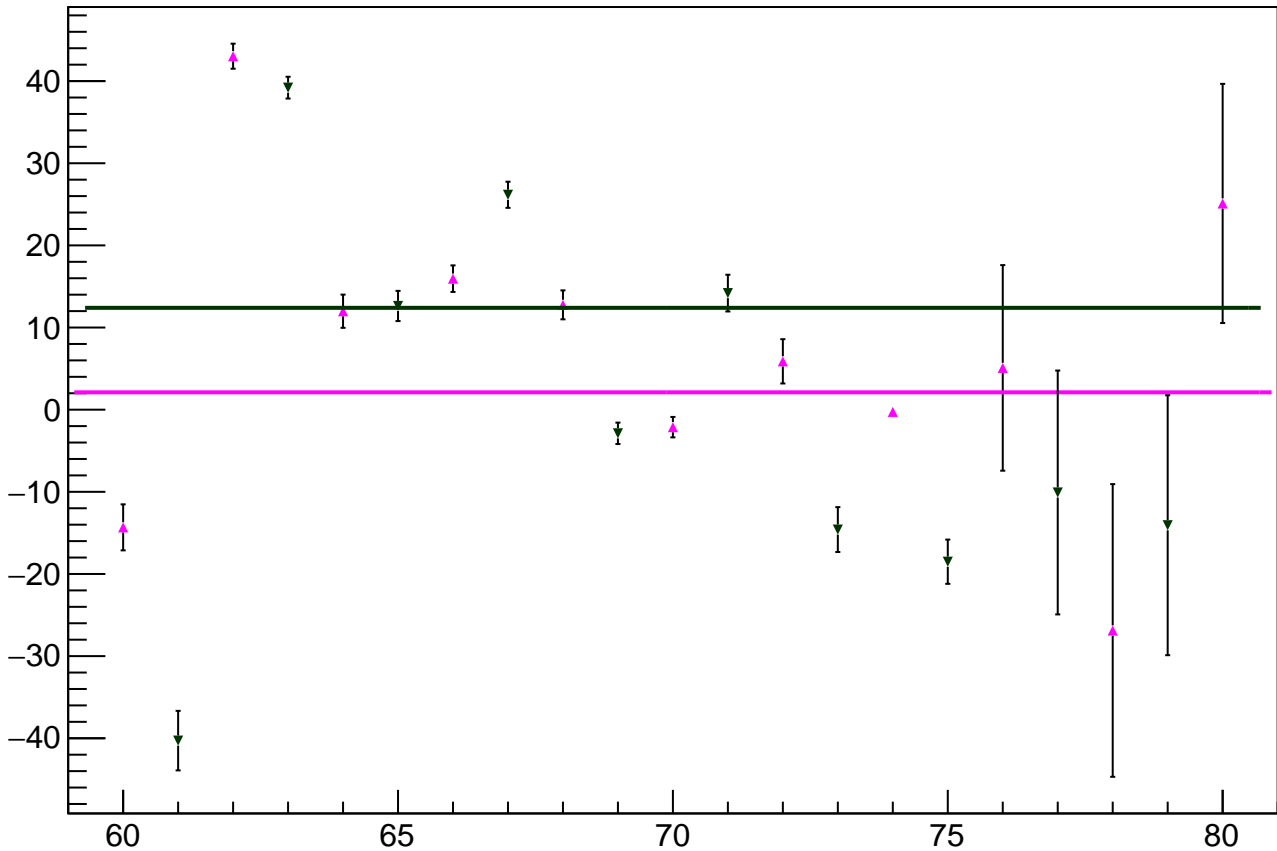
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1.686+/-0.244 χ^2 /NDF:1729.0/10

6.041+/-0.520 χ^2 /NDF: 1947.6/9

1.686+/-0.244 χ^2 /NDF: 1729.0/10

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.398+/-0.645 χ^2/NDF : 1067.1/9

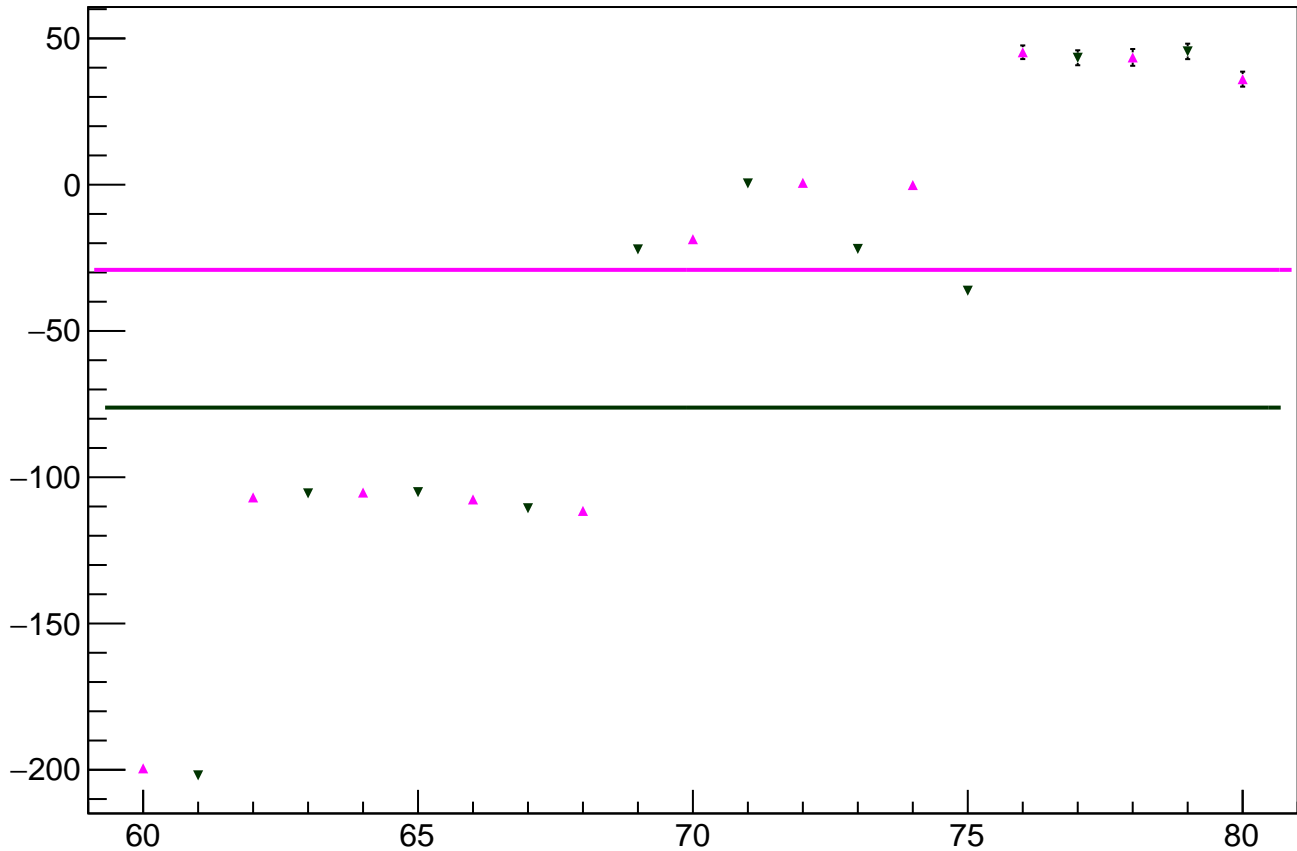
Left Out: 12.398+/-0.645 χ^2/NDF : 1067.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.113+/-0.282 χ^2/NDF : 965.2/10

Left In: 2.113+/-0.282 χ^2/NDF : 965.2/10

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -76.193+/-0.092 χ^2 /NDF:301927.4/9

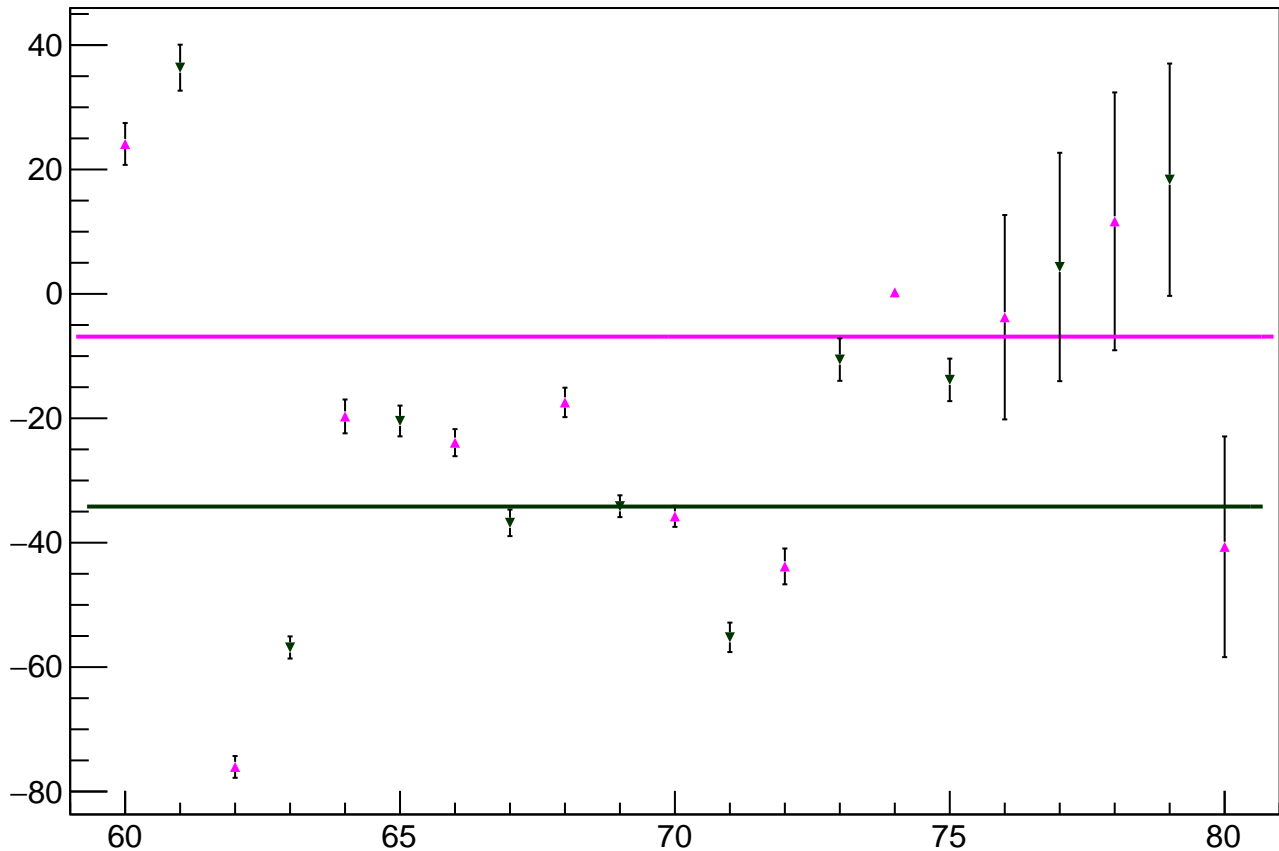
-76.193+/-0.092 χ^2 /NDF: 301927.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -29.110+/-0.053 χ^2 /NDF:877674.5/10

-29.110+/-0.053 χ^2 /NDF: 877674.5/10

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -34.189+/-0.830 χ^2 /NDF:732.9/9

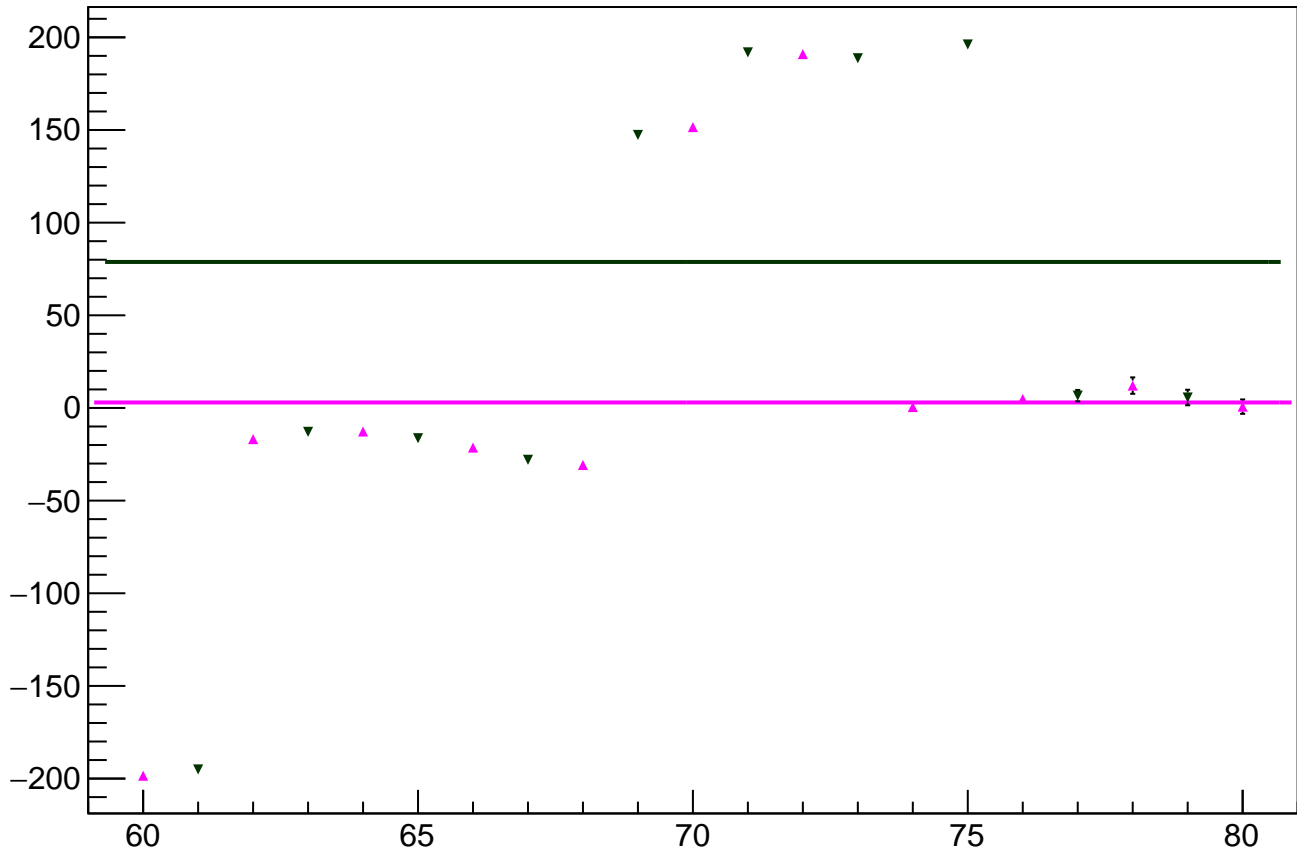
-34.189+/-0.830 χ^2 /NDF: 732.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -6.871+/-0.371 χ^2 /NDF:2511.4/10

-6.871+/-0.371 χ^2 /NDF: 2511.4/10

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 78.796+/-0.142 χ^2 /NDF:611486.7/9

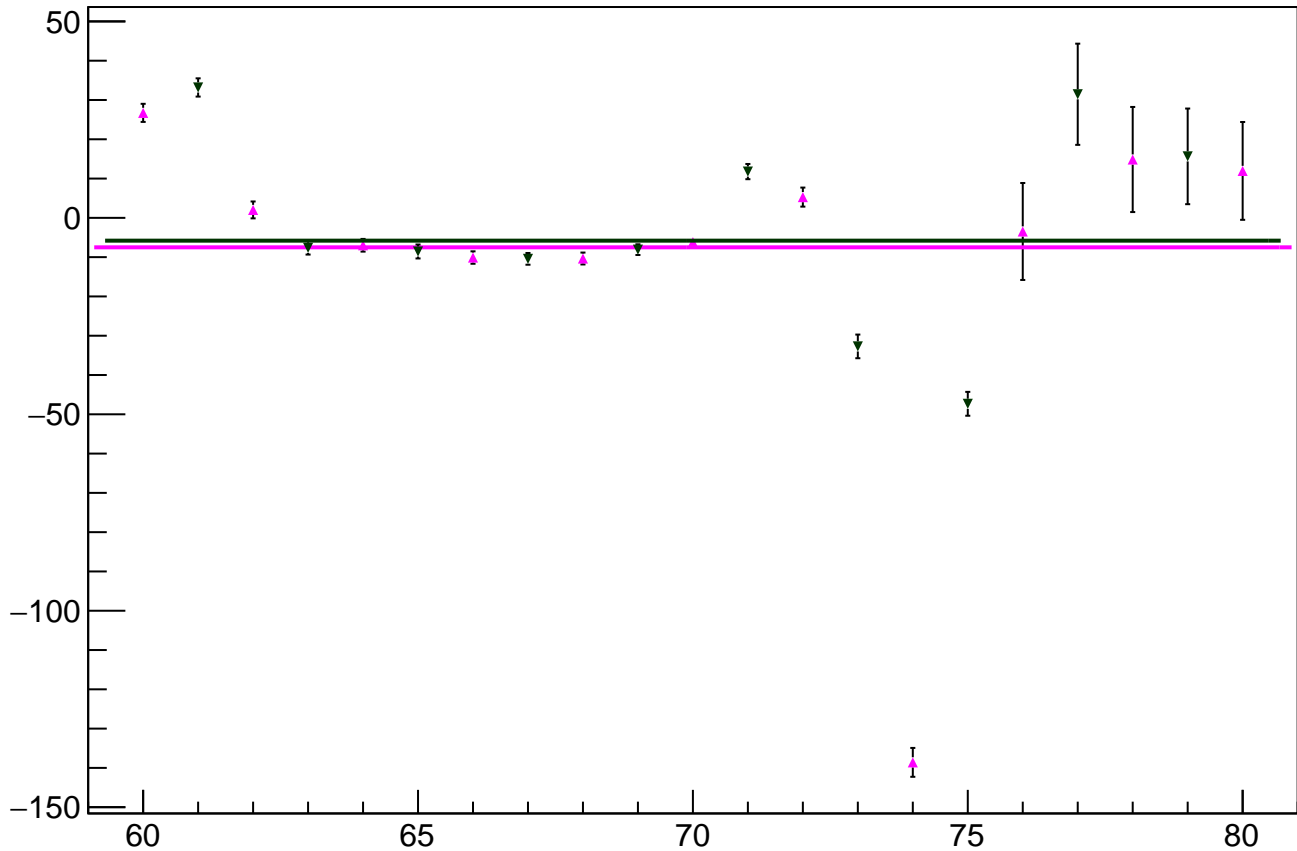
78.796+/-0.142 χ^2 /NDF: 611486.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2.961+/-0.041 χ^2 /NDF: 535217.1/10

Left In: 2.961+/-0.041 χ^2 /NDF:535217.1/10

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -5.803+/-0.655 χ^2 /NDF: 658.2/9

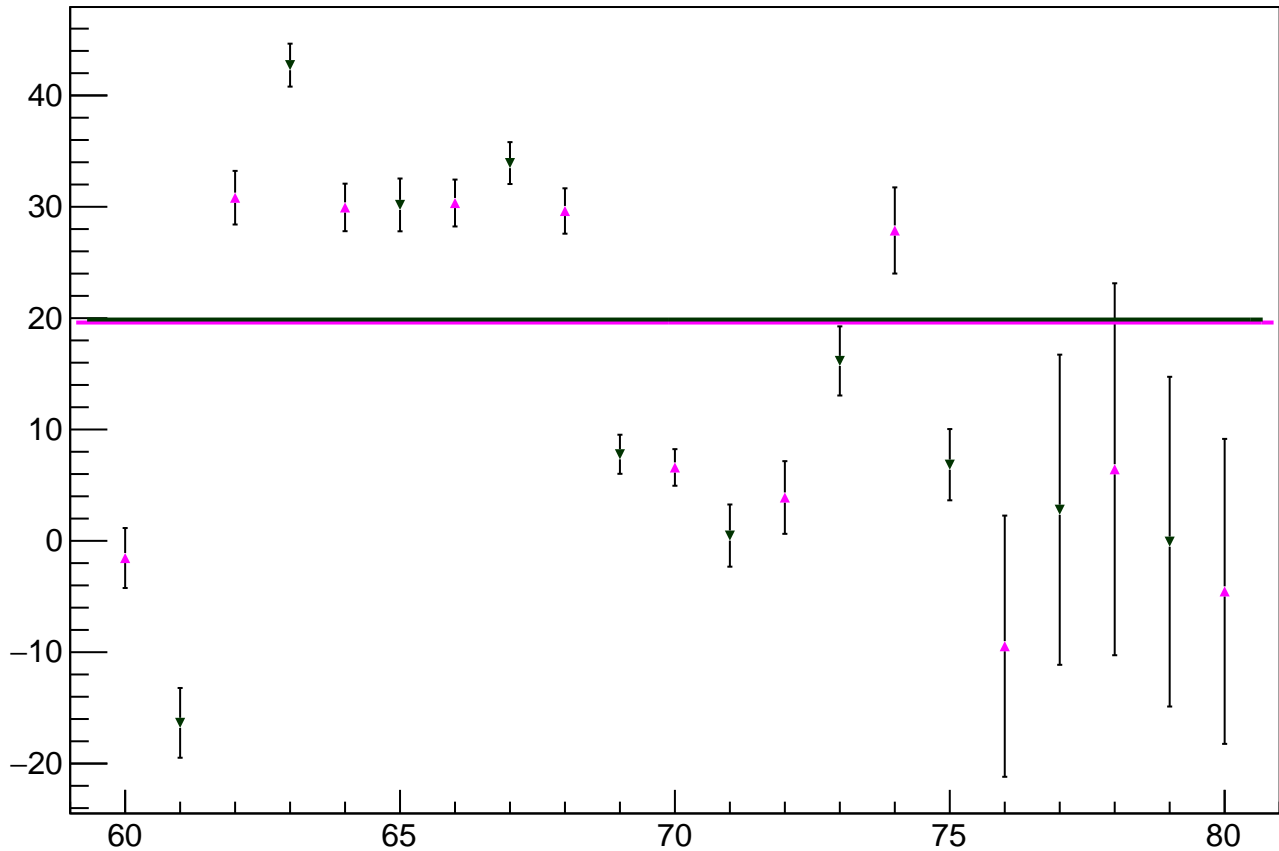
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -7.502+/-0.631 χ^2 /NDF: 1554.1/10

-5.803+/-0.655 χ^2 /NDF: 658.2/9

-7.502+/-0.631 χ^2 /NDF: 1554.1/10

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 19.876+/-0.818 χ^2 /NDF:465.8/9

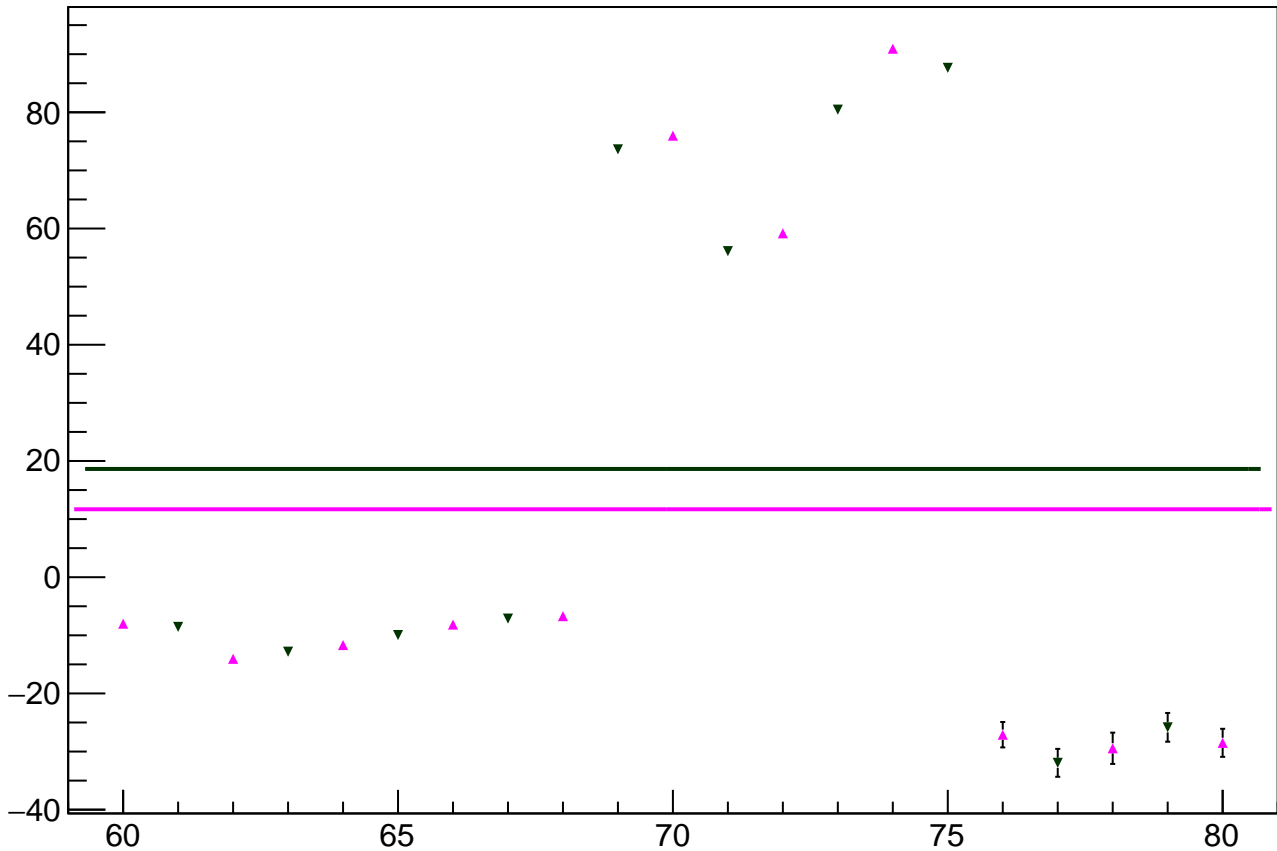
19.876+/-0.818 χ^2 /NDF: 465.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.606+/-0.805 χ^2 /NDF: 257.2/10

Left In: 19.606+/-0.805 χ^2 /NDF:257.2/10

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.630+/-0.116 χ^2 /NDF: 110365.8/9

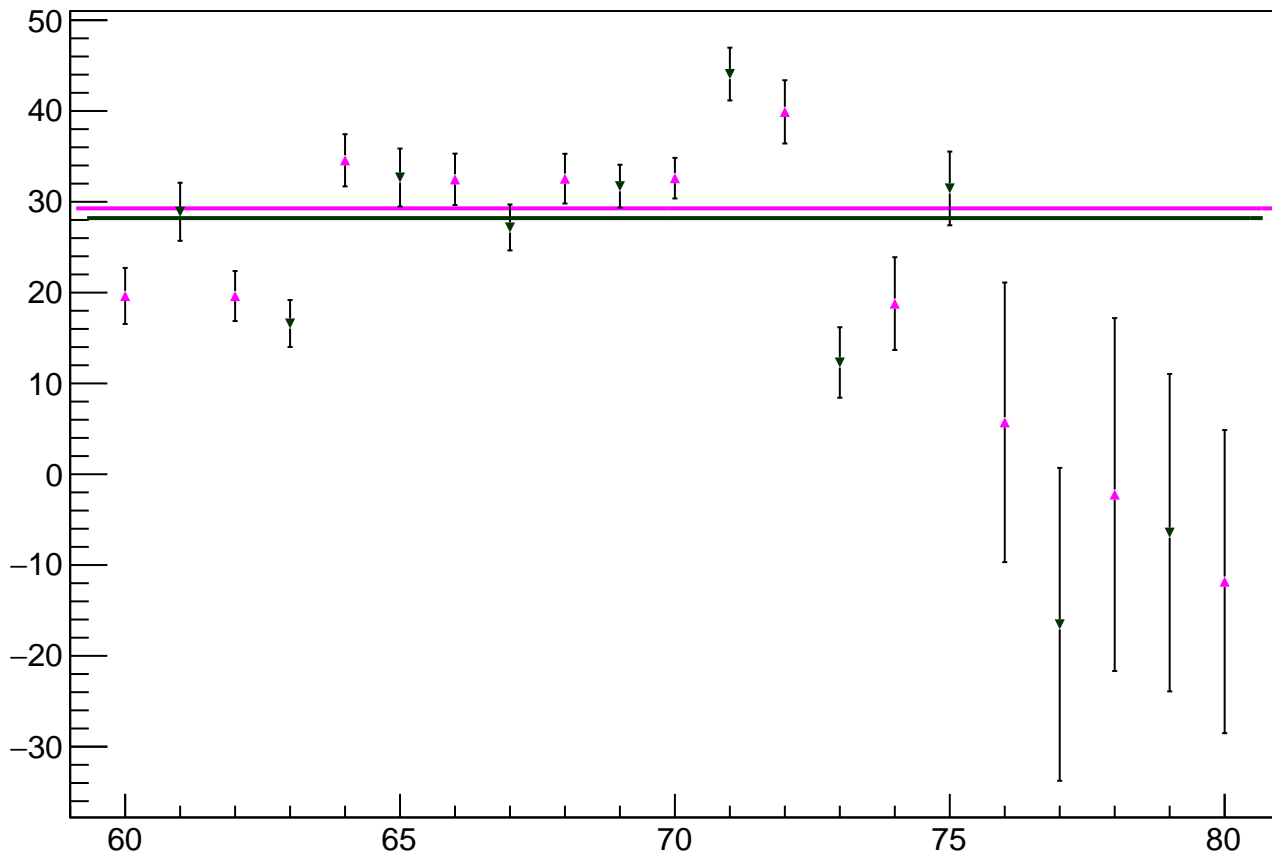
Left Out: 18.630+/-0.116 χ^2 /NDF: 110365.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.691+/-0.110 χ^2 /NDF: 110732.3/10

Left In: 11.691+/-0.110 χ^2 /NDF: 110732.3/10

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 28.204+/-1.035 χ^2 /NDF:82.4/9

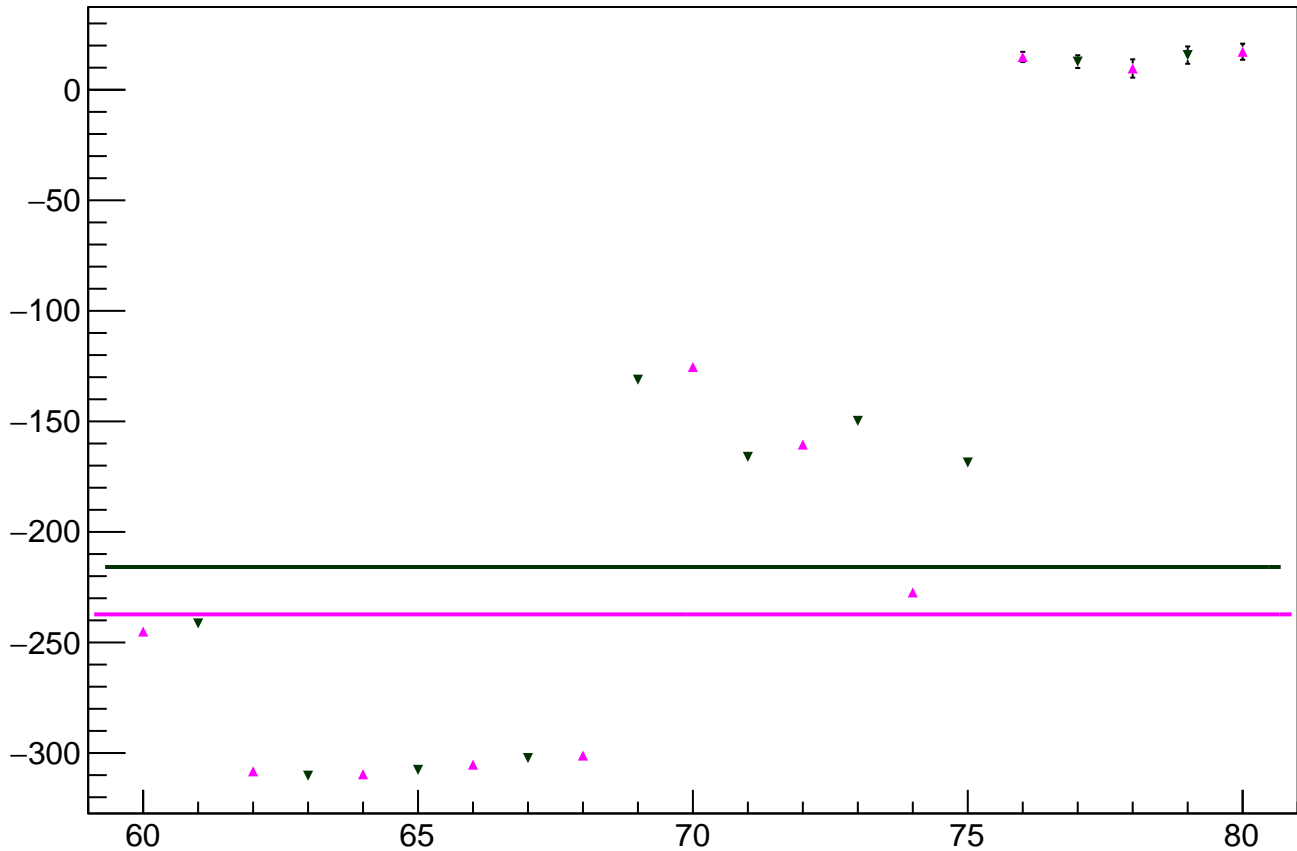
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 29.277+/-1.027 χ^2 /NDF:54.9/10

28.204+/-1.035 χ^2 /NDF: 82.4/9

29.277+/-1.027 χ^2 /NDF: 54.9/10

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -215.859+/-0.177 χ^2 /NDF:182237.7/9

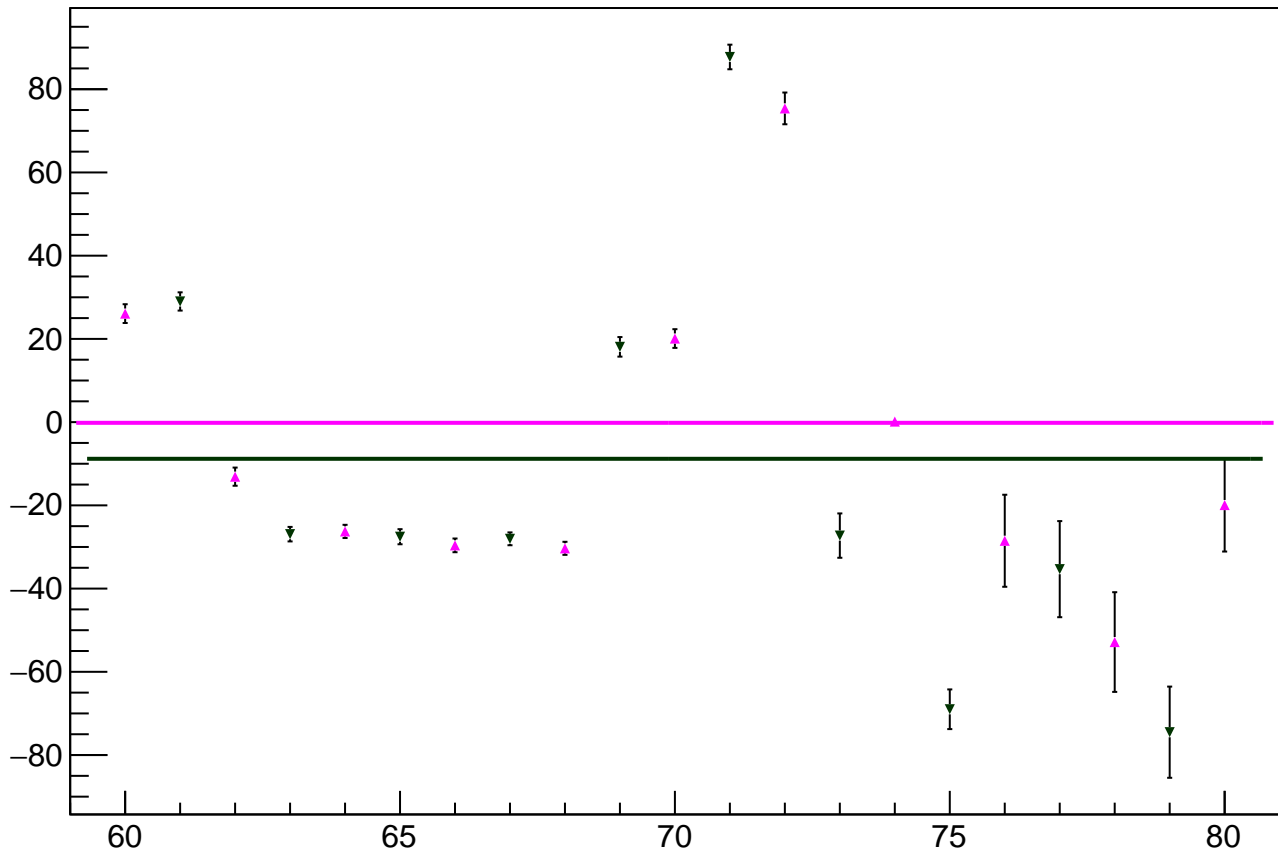
-215.859+/-0.177 χ^2 /NDF: 182237.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -237.286+/-0.180 χ^2 /NDF:186255.1/10

-237.286+/-0.180 χ^2 /NDF: 186255.1/10

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -8.811+/-0.778 χ^2 /NDF:2077.7/9

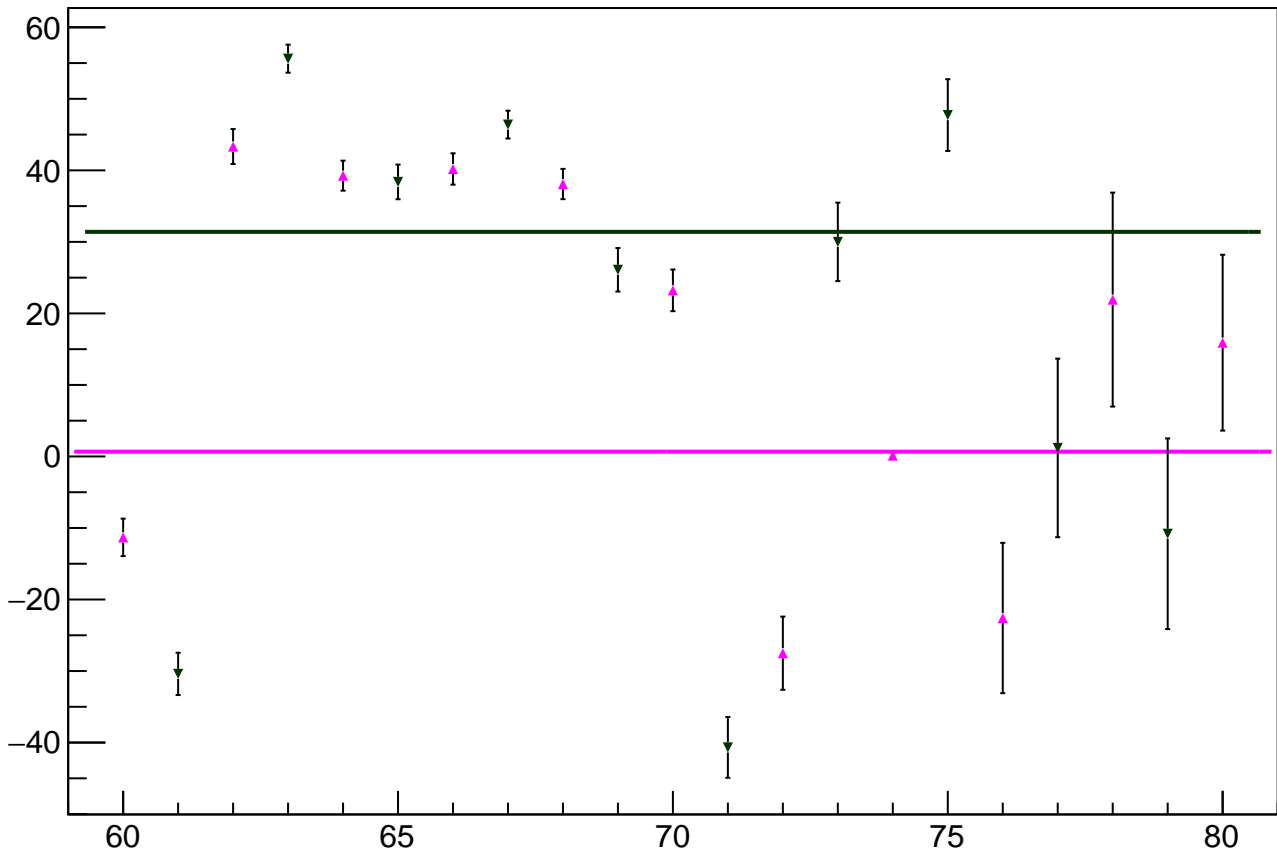
-8.811+/-0.778 χ^2 /NDF: 2077.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.165+/-0.114 χ^2 /NDF:1639.1/10

-0.165+/-0.114 χ^2 /NDF: 1639.1/10

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.401+/-0.972 χ^2/NDF : 975.3/9

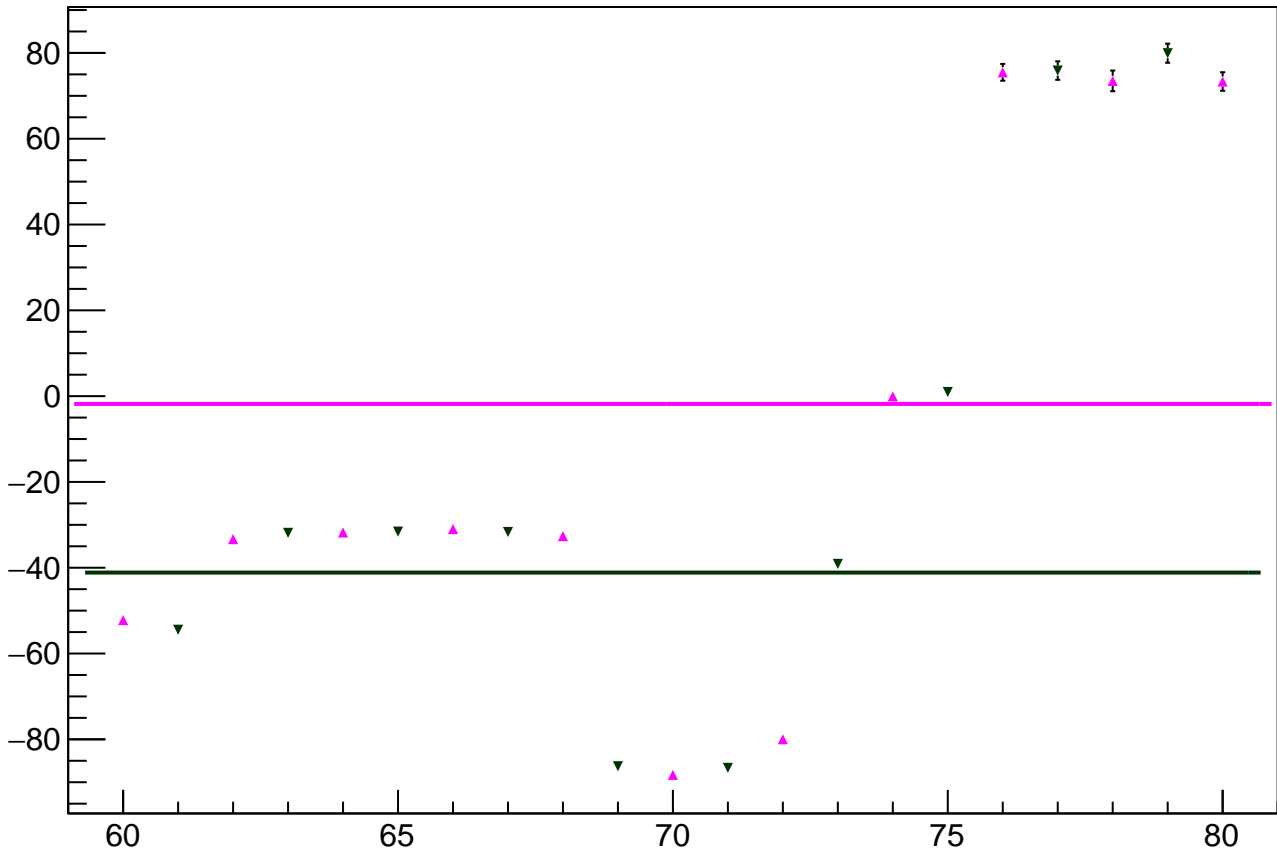
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.670+/-0.129 χ^2/NDF : 1419.7/10

31.401+/-0.972 χ^2/NDF : 975.3/9

0.670+/-0.129 χ^2/NDF : 1419.7/10

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.126+/-0.133 χ^2/NDF : 28801.9/9

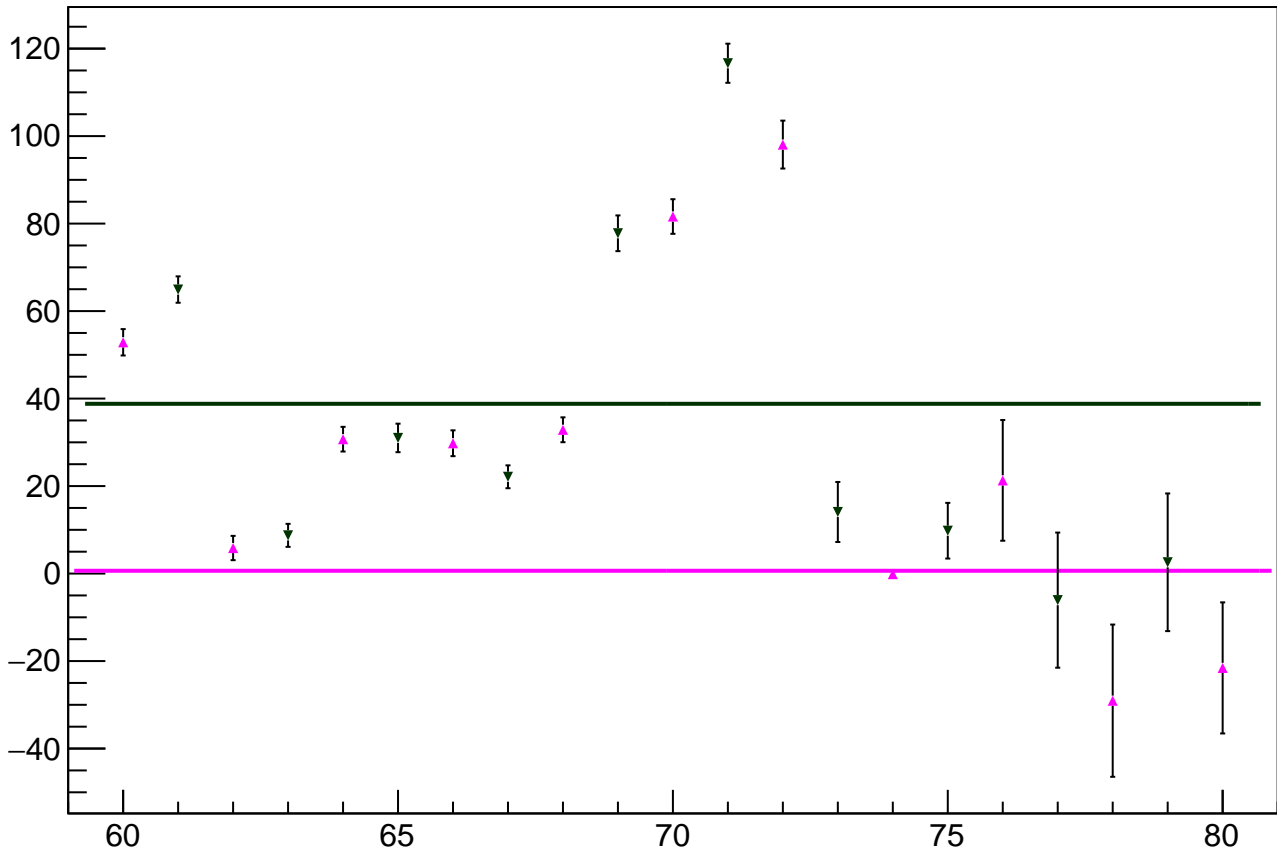
-41.126+/-0.133 χ^2/NDF : 28801.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.815+/-0.026 χ^2/NDF : 119882.4/10

Left In: -1.815+/-0.026 χ^2/NDF : 119882.4/10

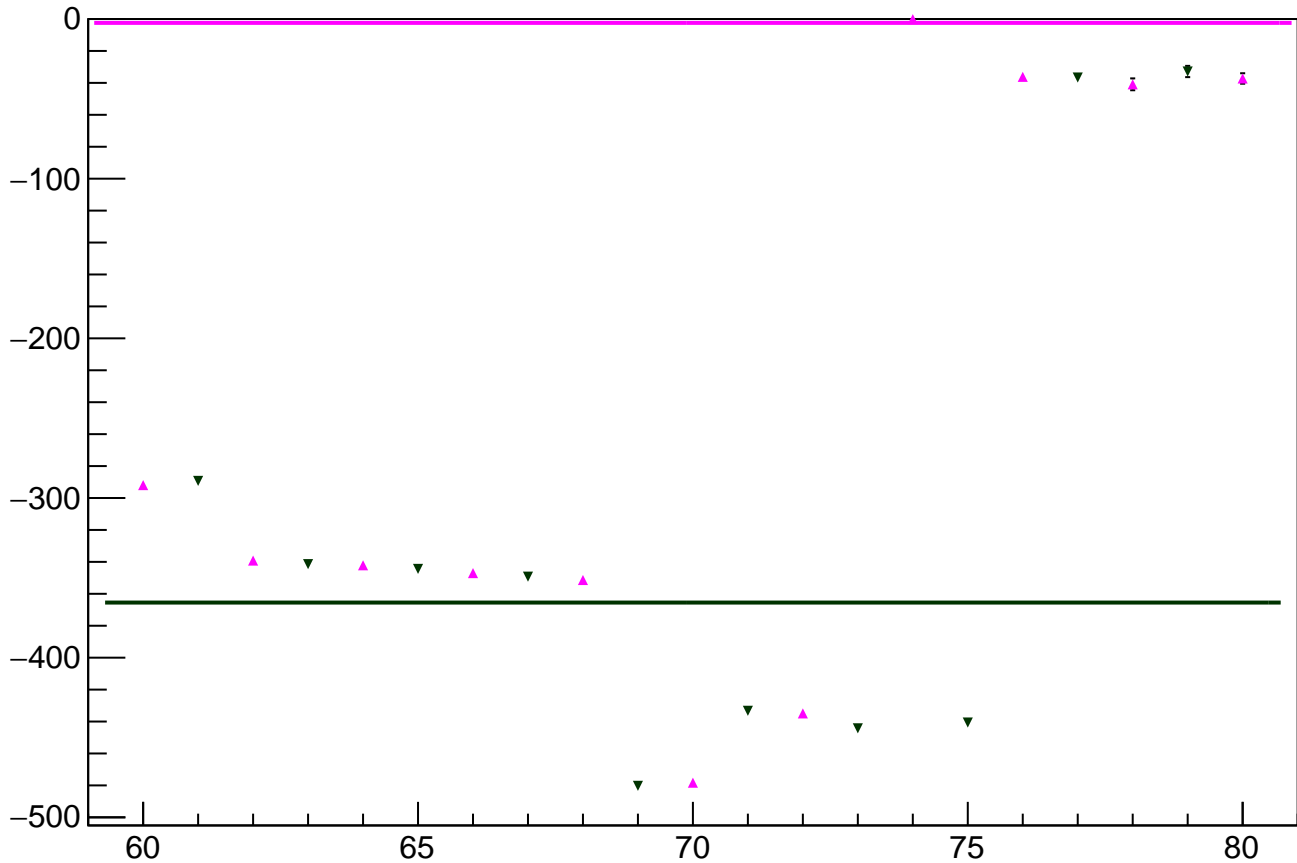
reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 38.808+/-1.231 χ^2 /NDF:694.0/9
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.638+/-0.171 χ^2 /NDF:1407.0/10

38.808+/-1.231 χ^2 /NDF: 694.0/9
0.638+/-0.171 χ^2 /NDF: 1407.0/10

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -365.483+/-0.219 χ^2 /NDF:94772.1/9

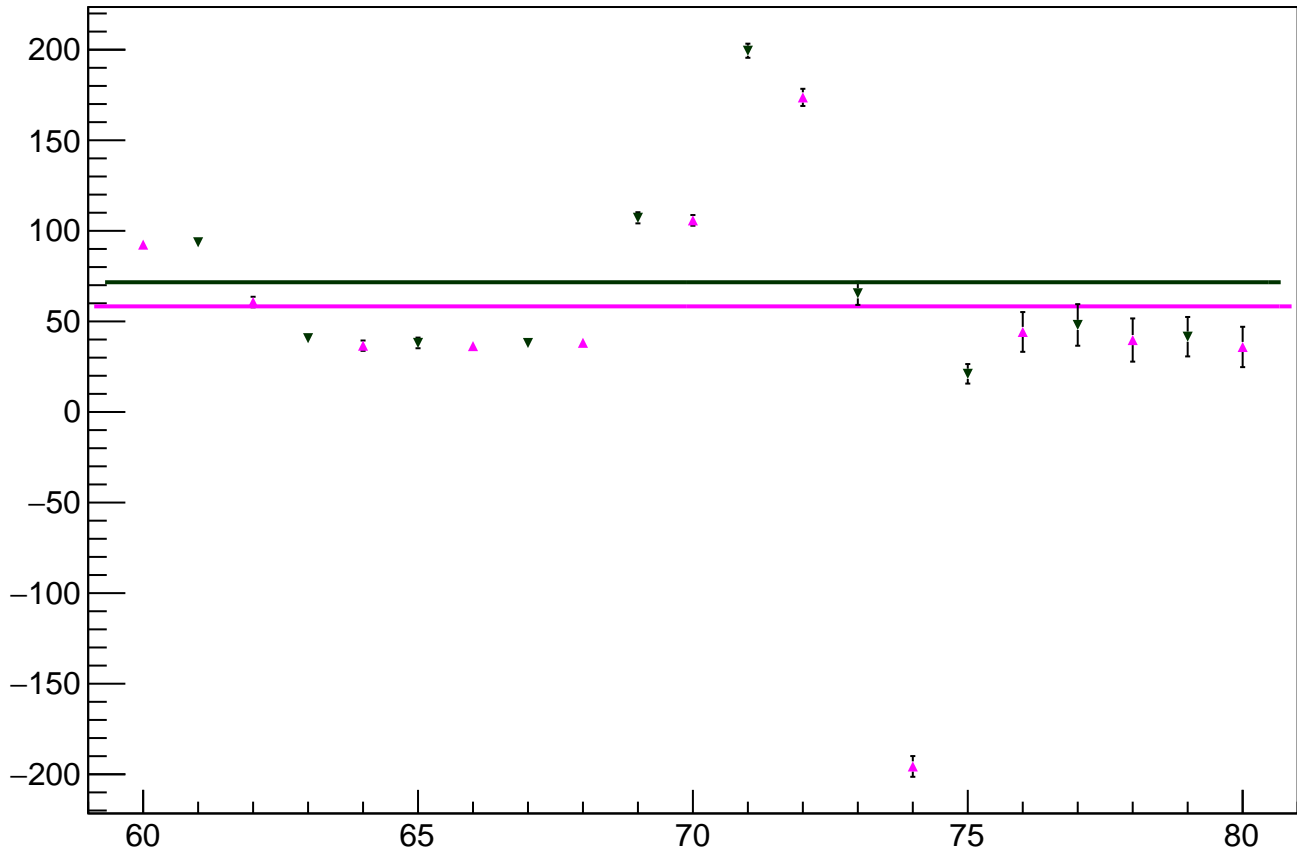
-365.483+/-0.219 χ^2 /NDF: 94772.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.419+/-0.018 χ^2 /NDF: 2658770.8/10

Left In: -2.419+/-0.018 χ^2 /NDF:2658770.8/10

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 71.626+/-1.097 χ^2 /NDF:1833.9/9

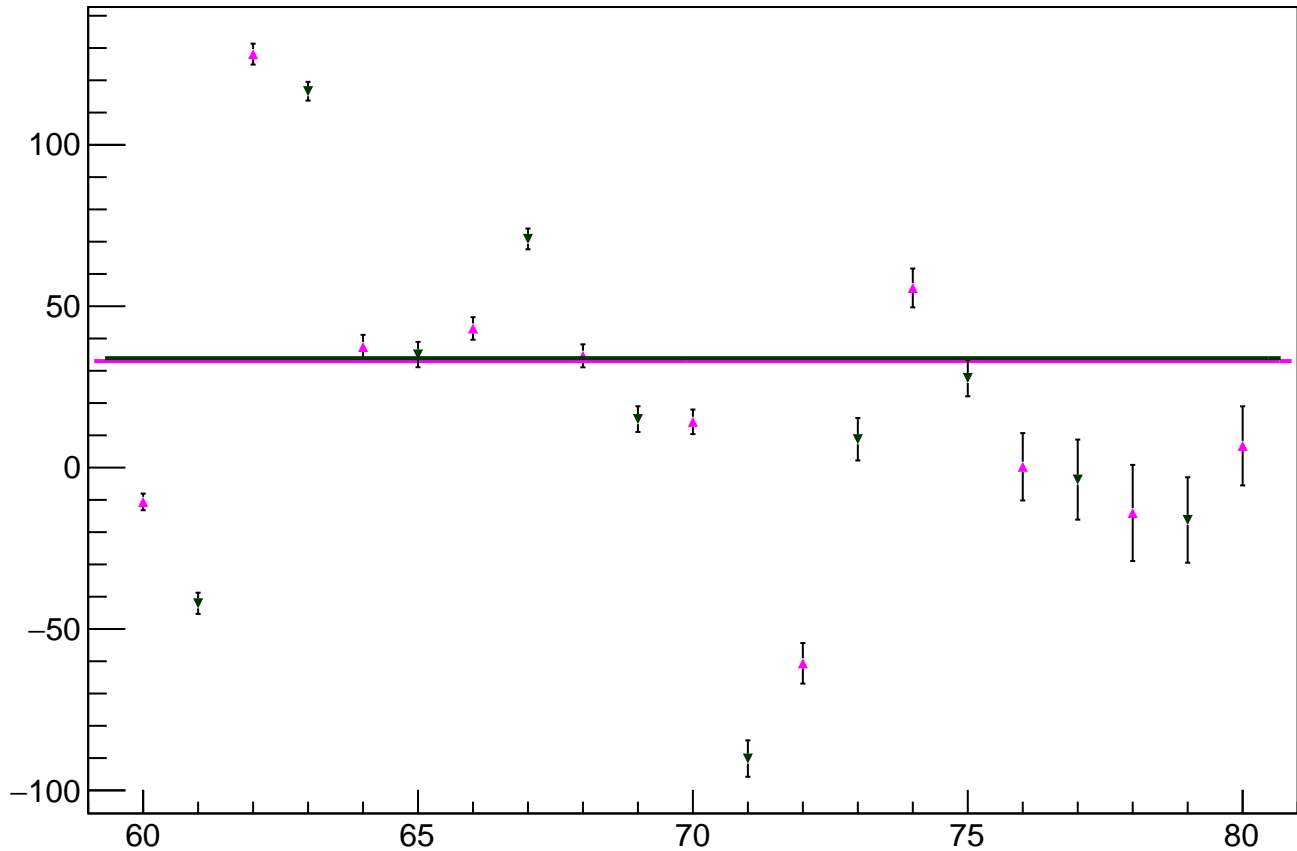
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 58.306+/-1.044 χ^2 /NDF:3222.2/10

71.626+/-1.097 χ^2 /NDF: 1833.9/9

58.306+/-1.044 χ^2 /NDF: 3222.2/10

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 33.914+/-1.369 χ^2 /NDF:2021.1/9

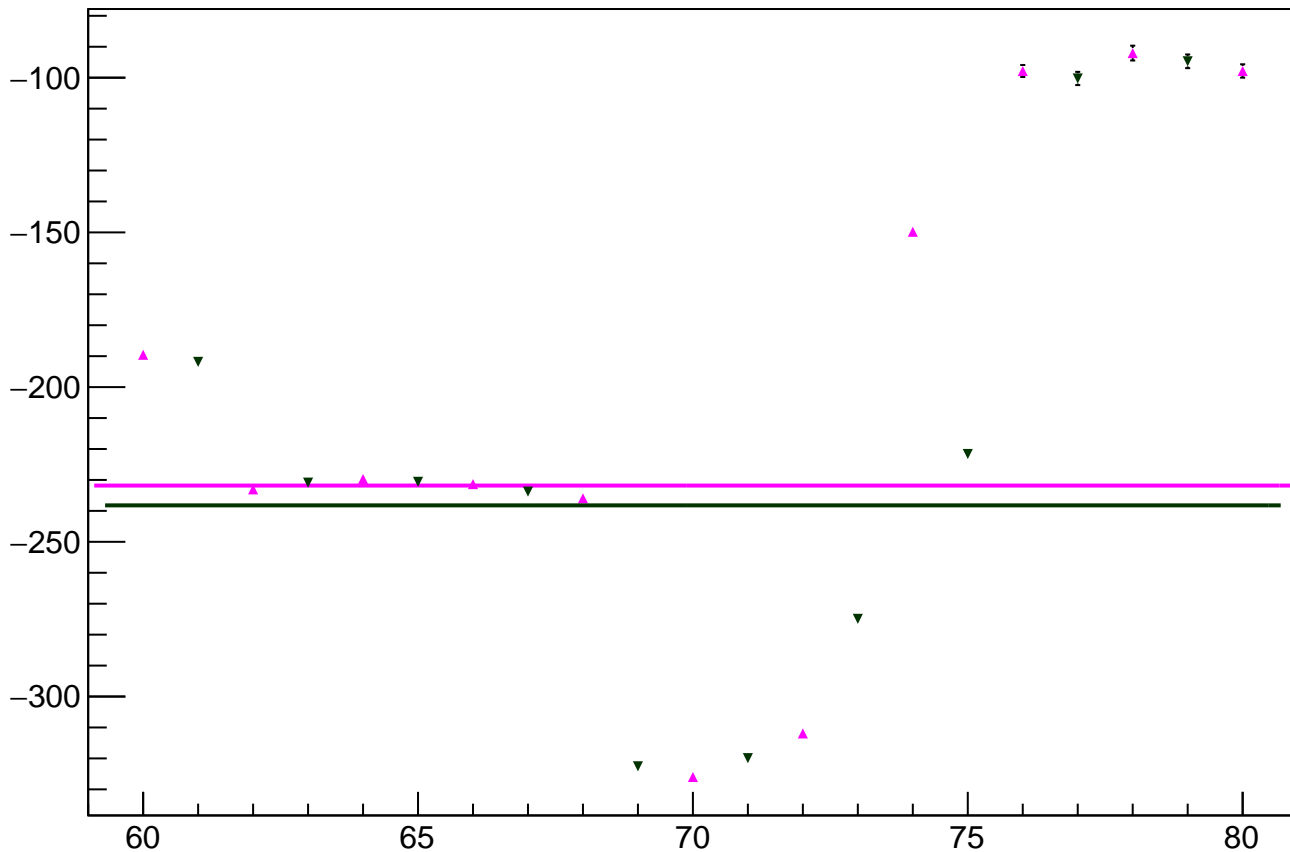
33.914+/-1.369 χ^2 /NDF: 2021.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

33.013+/-1.270 χ^2 /NDF: 1442.3/10

Left In: 33.013+/-1.270 χ^2 /NDF:1442.3/10

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -238.218+/-0.193 χ^2 /NDF: 53145.4/9

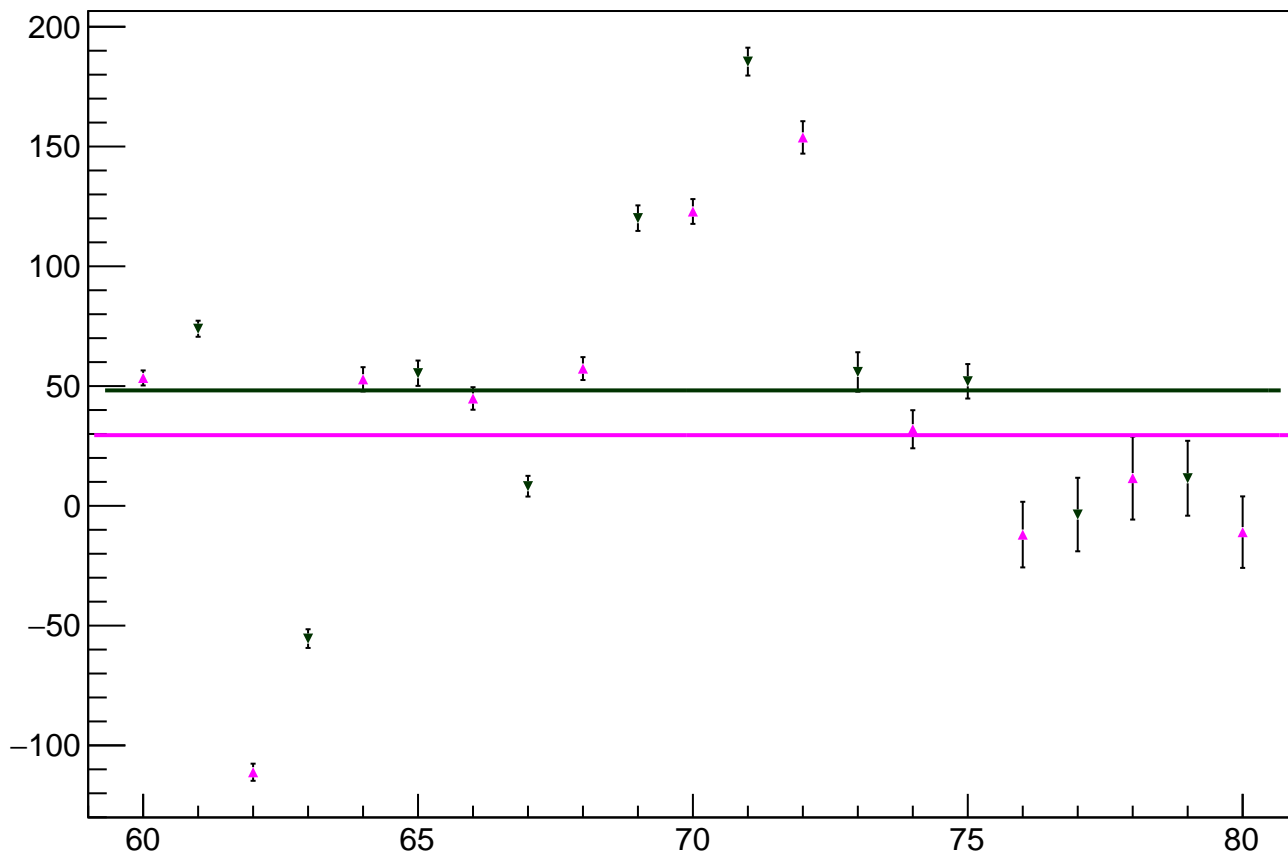
-238.218+/-0.193 χ^2 /NDF: 53145.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -231.816+/-0.180 χ^2 /NDF: 58945.9/10

-231.816+/-0.180 χ^2 /NDF: 58945.9/10

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 48.194+/-1.688 χ^2 /NDF:1607.6/9

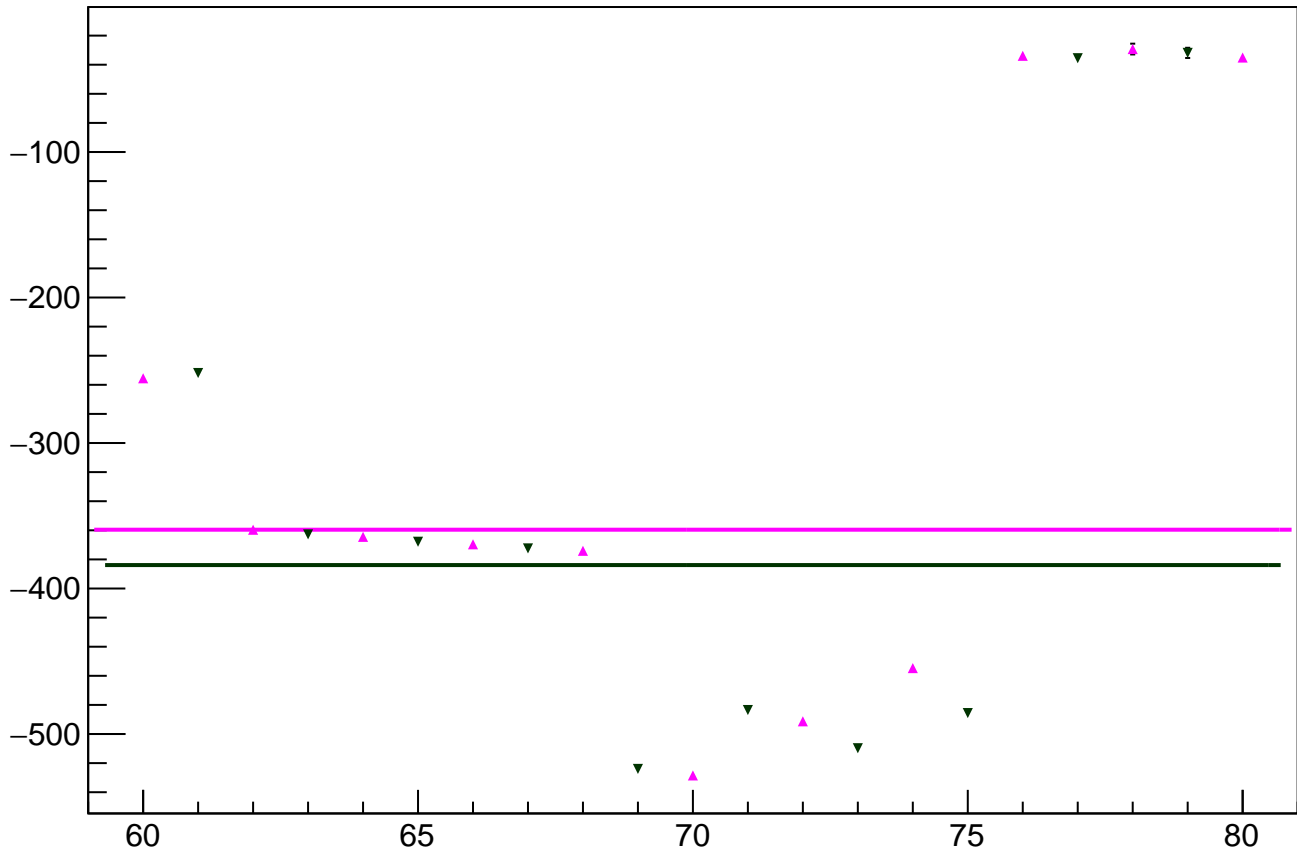
48.194+/-1.688 χ^2 /NDF: 1607.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 29.508+/-1.589 χ^2 /NDF:2354.3/10

29.508+/-1.589 χ^2 /NDF: 2354.3/10

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -383.886+/-0.297 χ^2 /NDF:128482.9/9

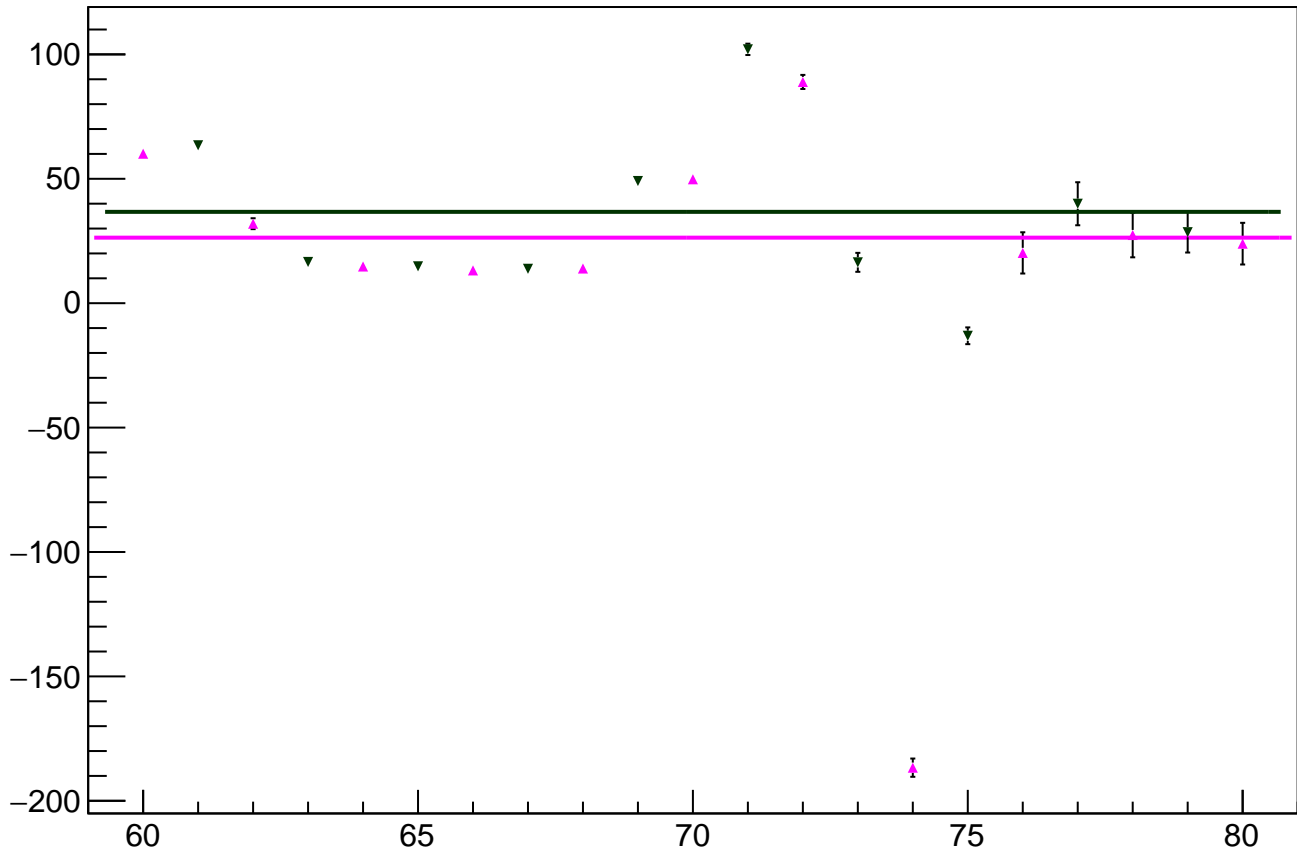
-383.886+/-0.297 χ^2 /NDF: 128482.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -359.581+/-0.281 χ^2 /NDF:137507.7/10

-359.581+/-0.281 χ^2 /NDF: 137507.7/10

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 36.713+/-0.716 χ^2 /NDF:1782.3/9

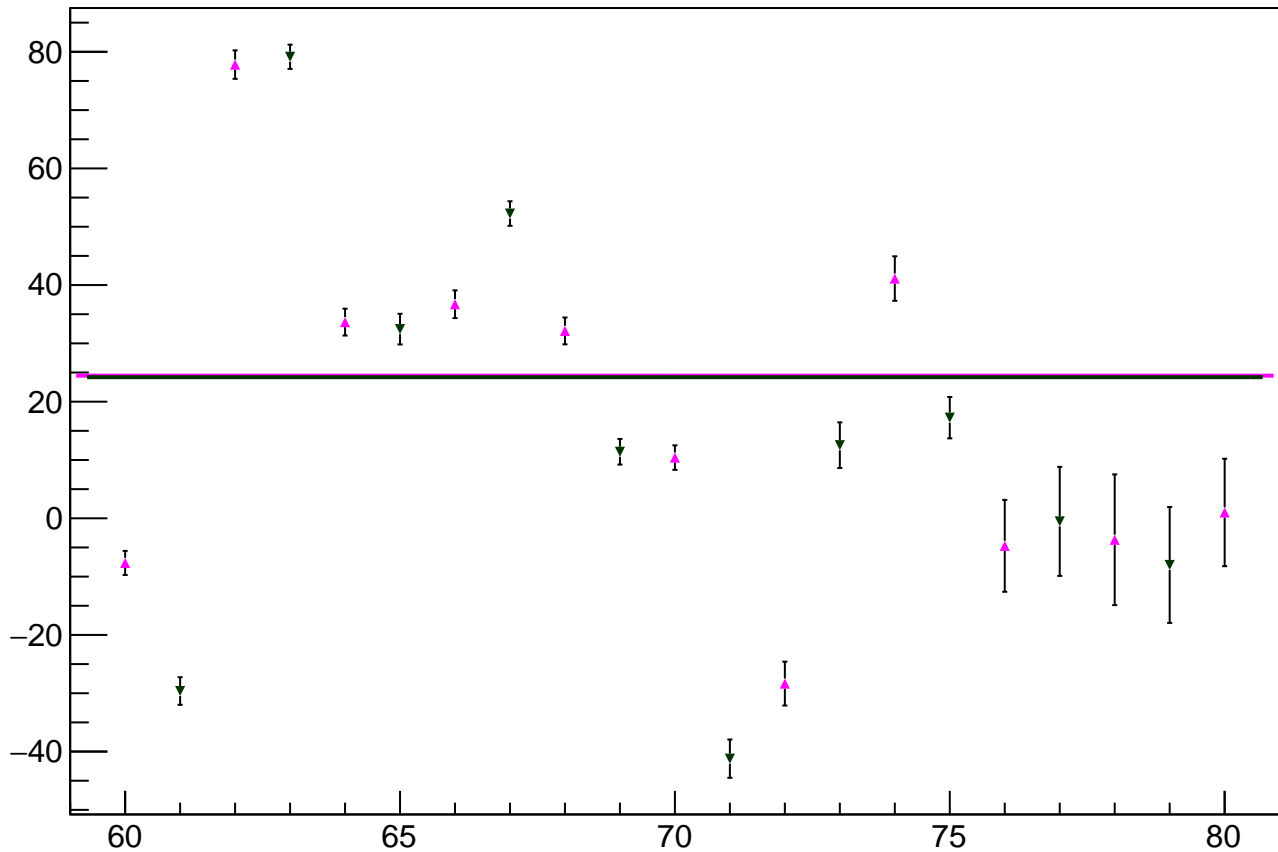
36.713+/-0.716 χ^2 /NDF: 1782.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.341+/-0.688 χ^2 /NDF: 4569.5/10

Left In: 26.341+/-0.688 χ^2 /NDF:4569.5/10

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 24.200+/-0.896 χ^2 /NDF:1863.0/9

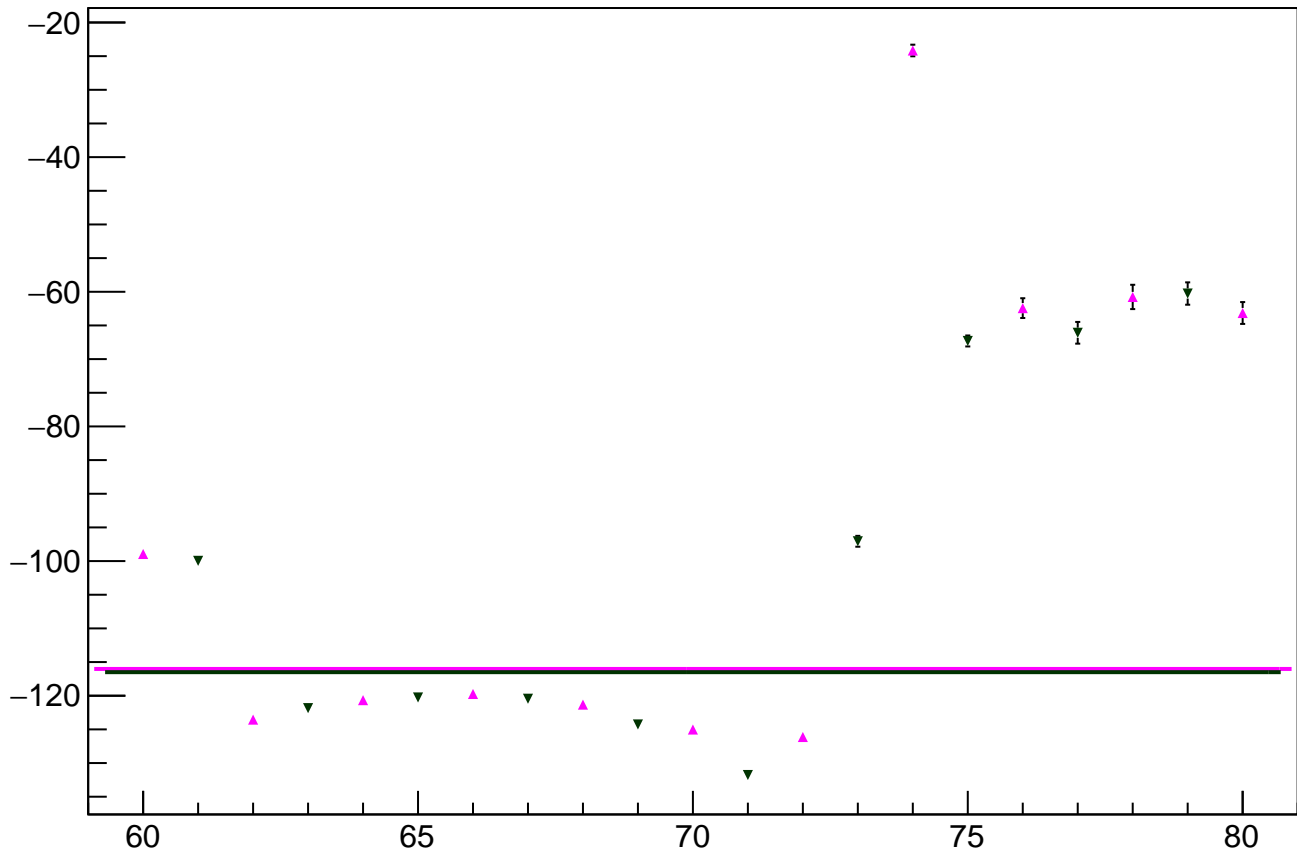
24.200+/-0.896 χ^2 /NDF: 1863.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.463+/-0.859 χ^2 /NDF: 1059.1/10

Left In: 24.463+/-0.859 χ^2 /NDF:1059.1/10

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -116.500+/-0.126 χ^2 /NDF: 11601.2/9

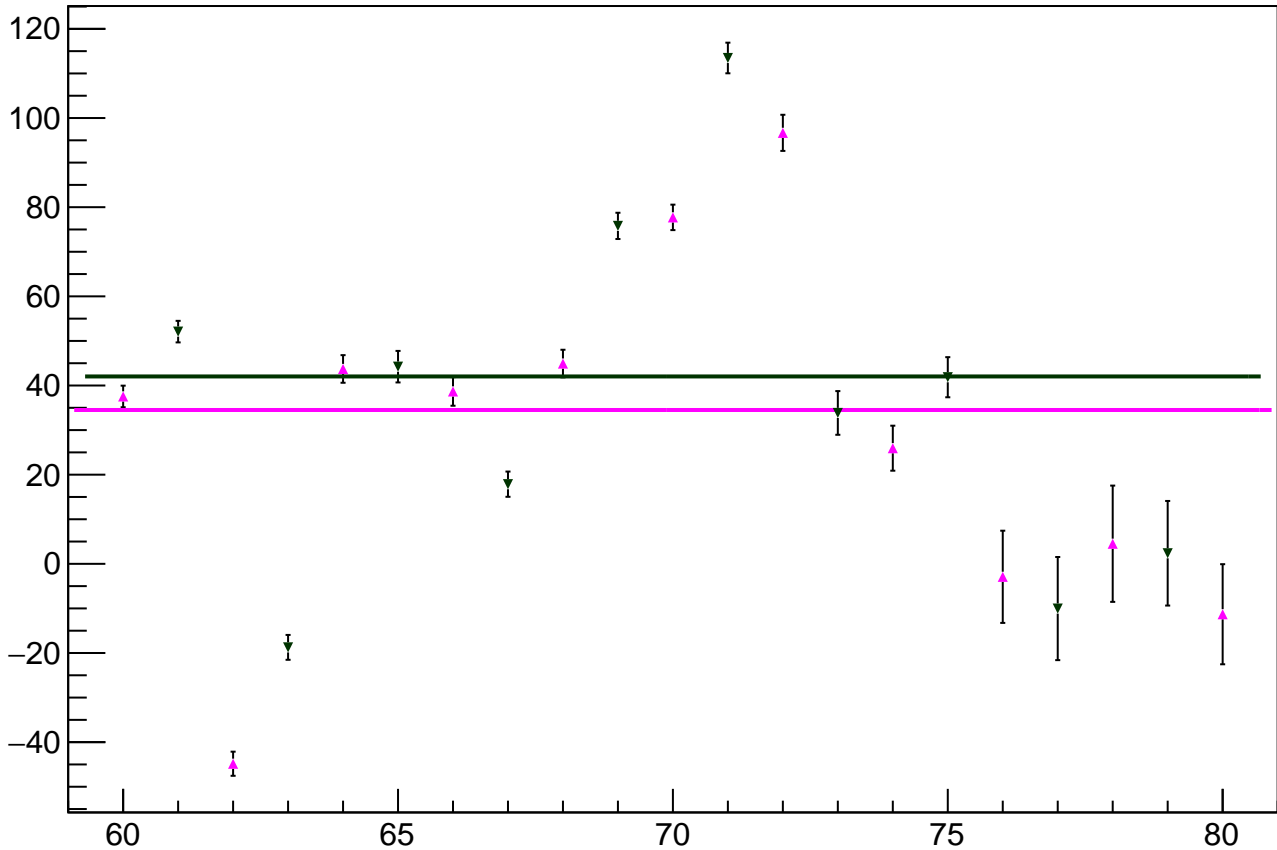
-116.500+/-0.126 χ^2 /NDF: 11601.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -116.023+/-0.119 χ^2 /NDF: 19729.7/10

-116.023+/-0.119 χ^2 /NDF: 19729.7/10

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 42.033+/-1.111 χ^2 /NDF:1163.5/9

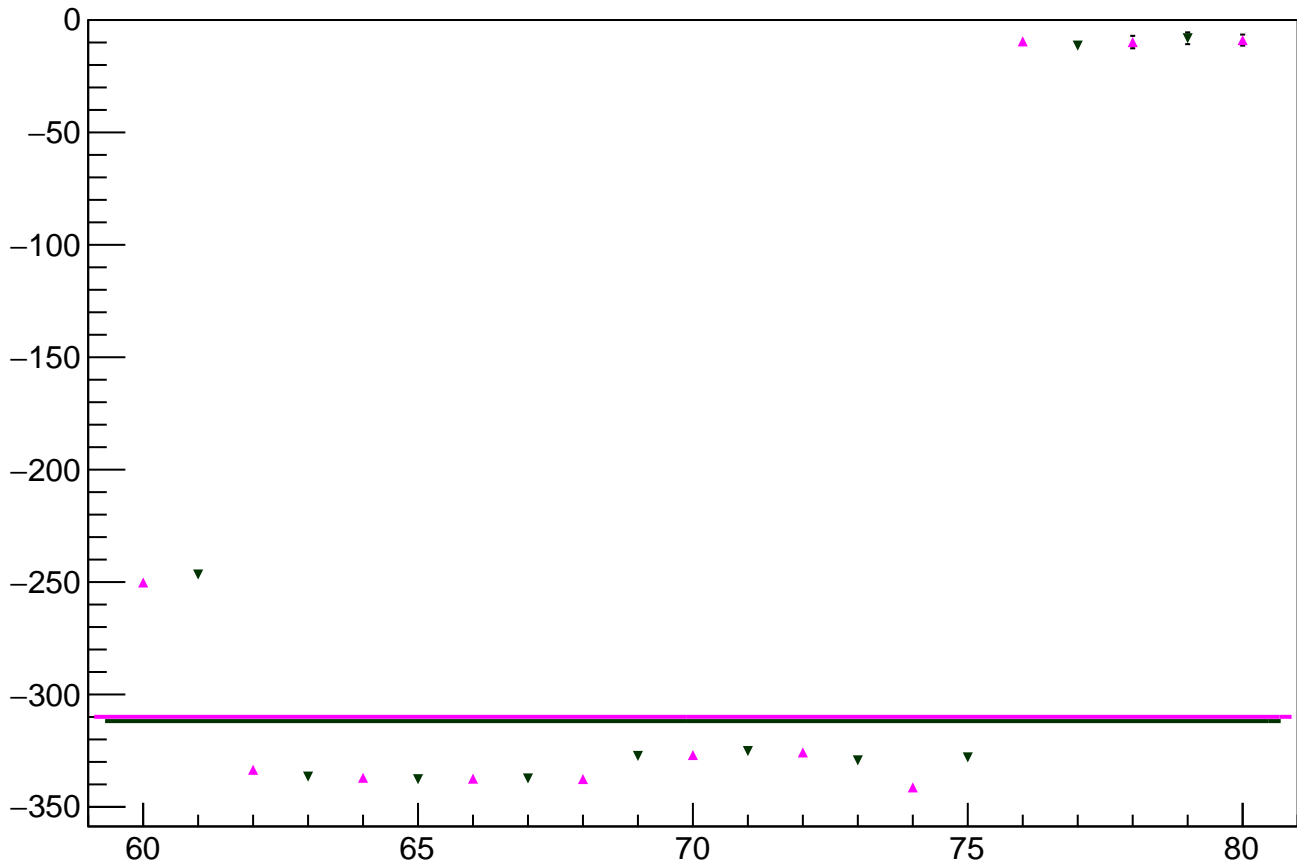
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 34.509+/-1.079 χ^2 /NDF:1385.5/10

42.033+/-1.111 χ^2 /NDF: 1163.5/9

34.509+/-1.079 χ^2 /NDF: 1385.5/10

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -311.847+/-0.194 χ^2 /NDF: 66350.0/9

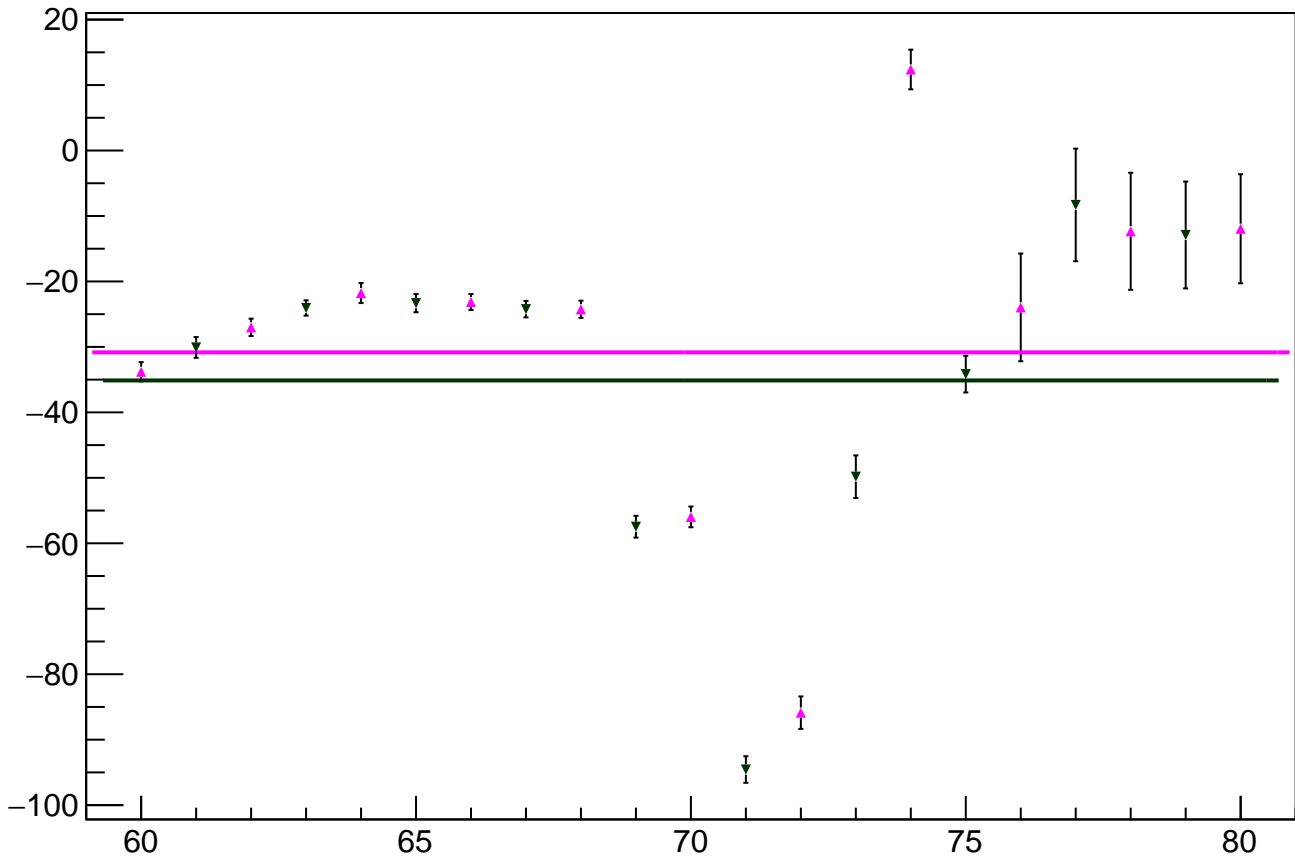
-311.847+/-0.194 χ^2 /NDF: 66350.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -309.941+/-0.190 χ^2 /NDF: 97003.7/10

-309.941+/-0.190 χ^2 /NDF: 97003.7/10

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.123+/-0.565 χ^2/NDF :1323.2/9

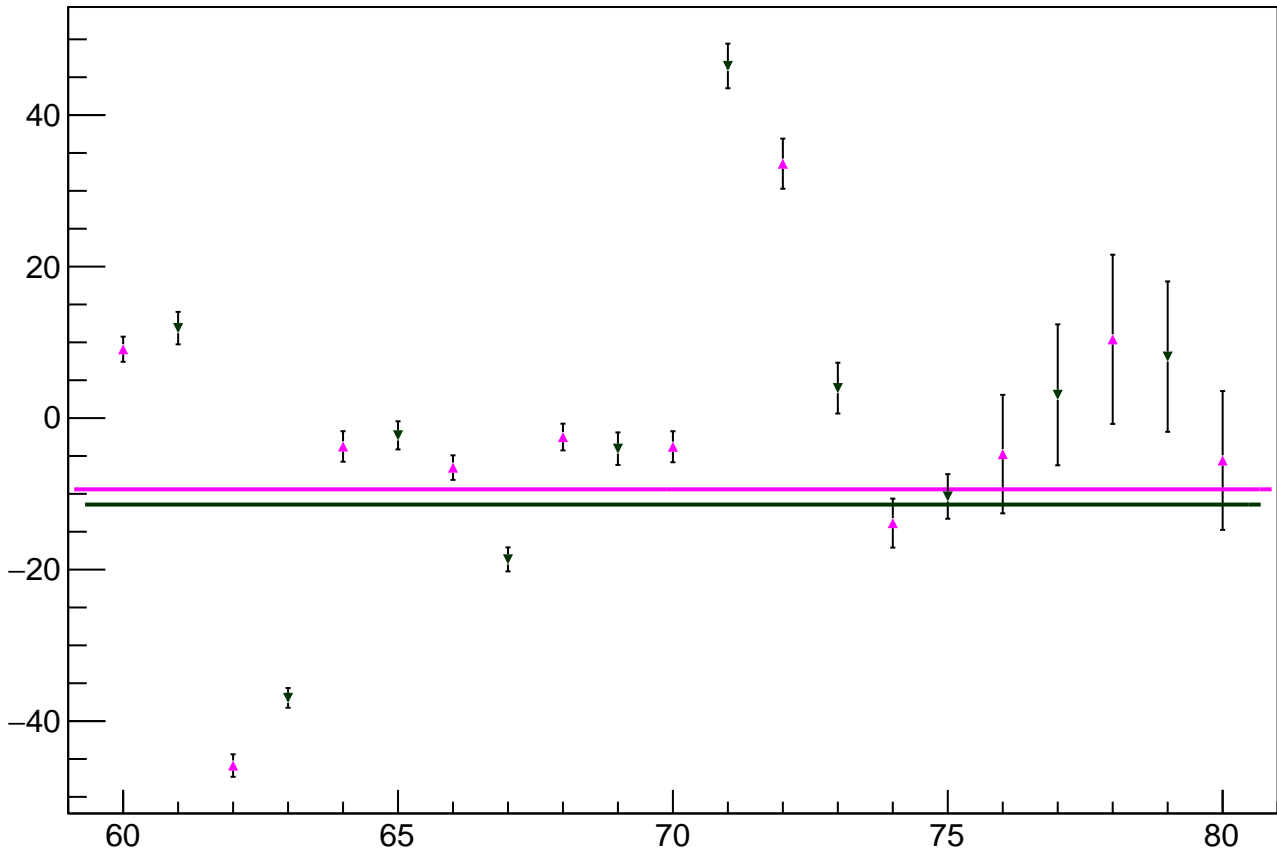
-35.123+/-0.565 χ^2/NDF : 1323.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.832+/-0.540 χ^2/NDF :1071.3/10

-30.832+/-0.540 χ^2/NDF : 1071.3/10

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.415+/-0.698 χ^2/NDF : 972.0/9

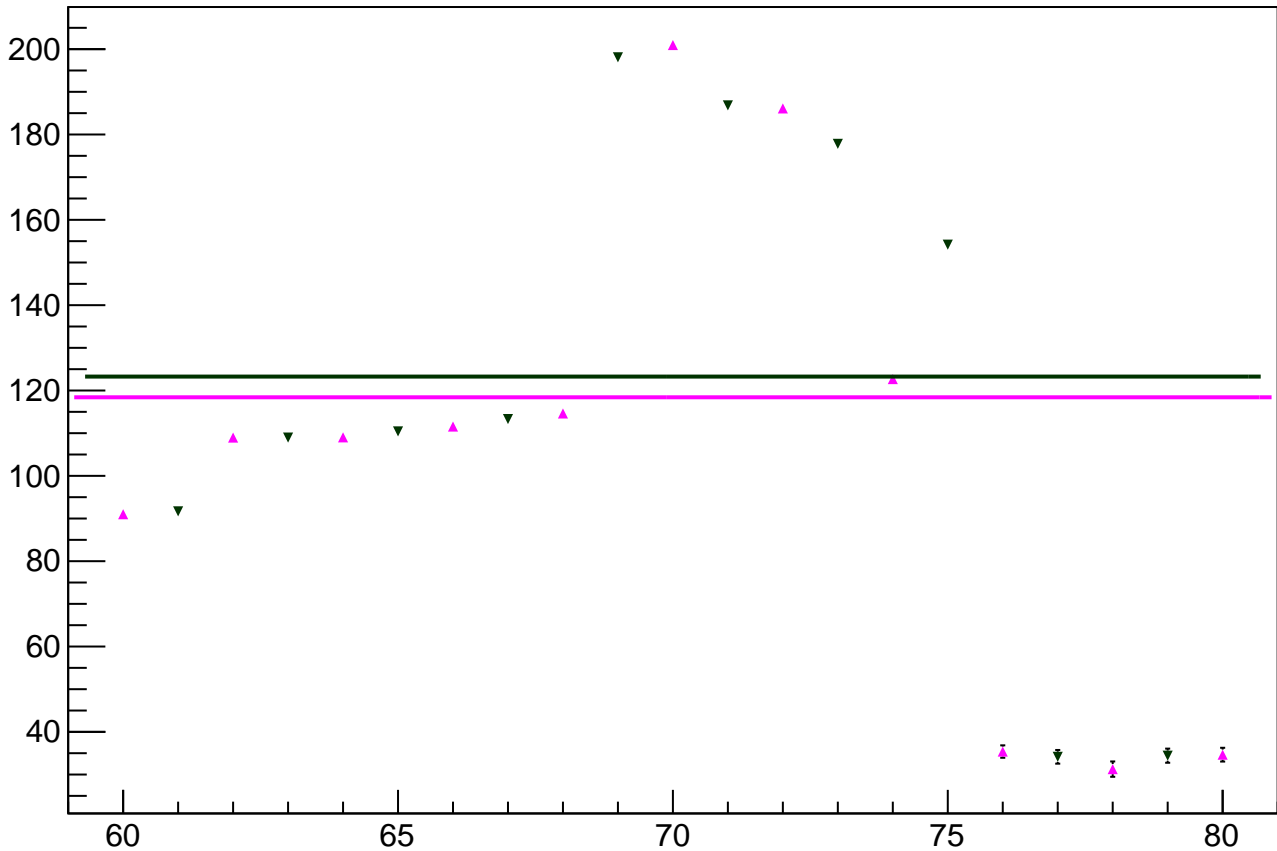
-11.415+/-0.698 χ^2/NDF : 972.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.403+/-0.670 χ^2/NDF : 935.4/10

-9.403+/-0.670 χ^2/NDF : 935.4/10

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 123.265+/-0.098 χ^2 /NDF:117939.7/9

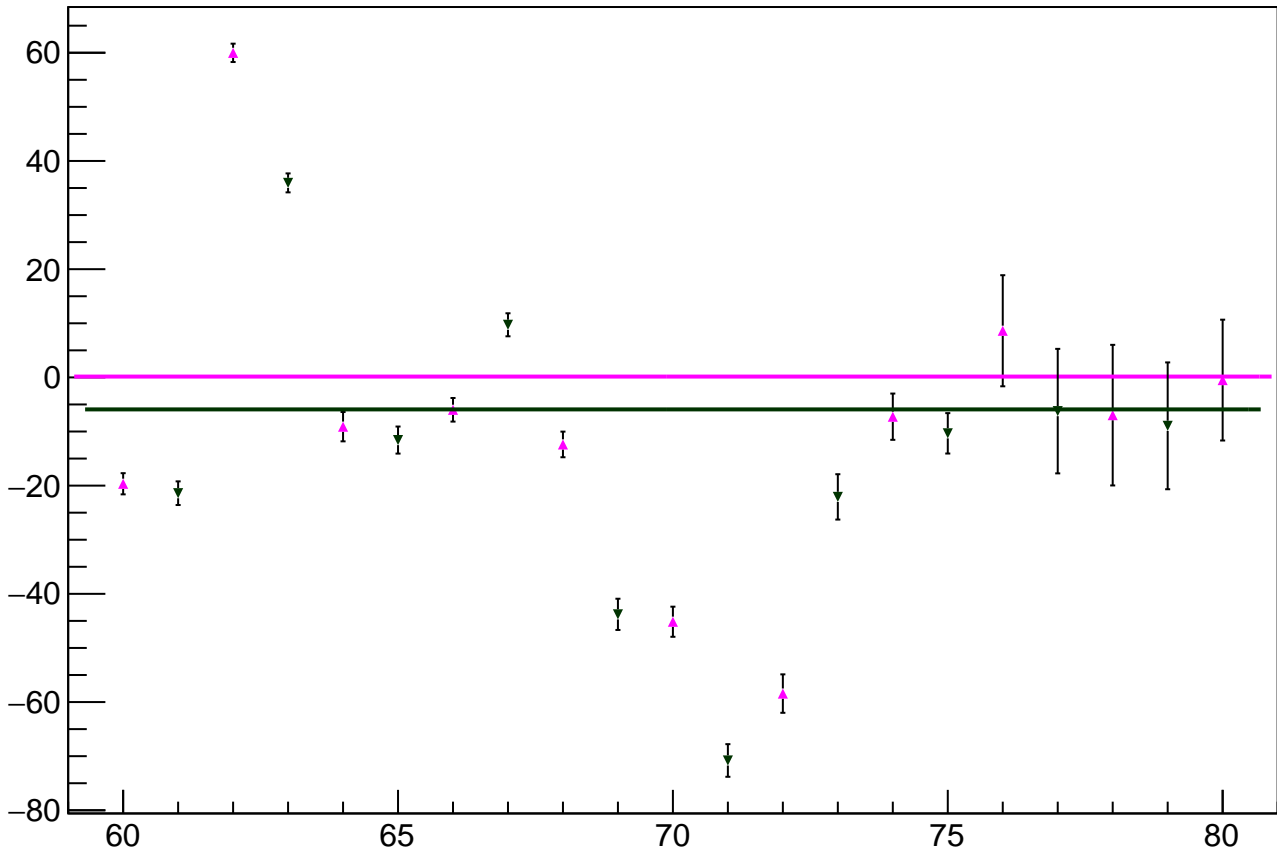
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 118.411+/-0.092 χ^2 /NDF:111438.1/10

123.265+/-0.098 χ^2 /NDF: 117939.7/9

118.411+/-0.092 χ^2 /NDF: 111438.1/10

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -5.914+/-0.881 χ^2 /NDF:1331.6/9

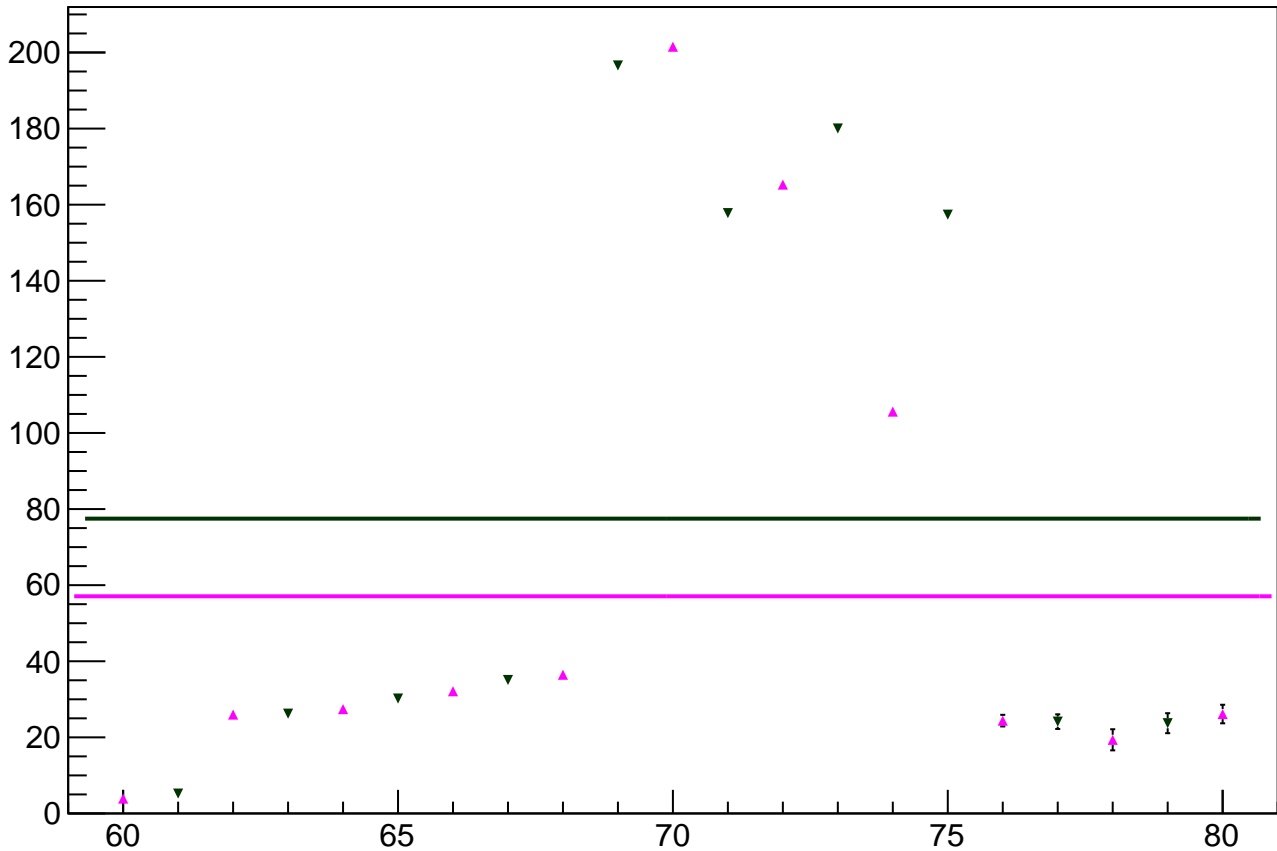
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.153+/-0.839 χ^2 /NDF:1936.7/10

-5.914+/-0.881 χ^2 /NDF: 1331.6/9

0.153+/-0.839 χ^2 /NDF: 1936.7/10

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.484+/-0.153 χ^2/NDF : 217778.7/9

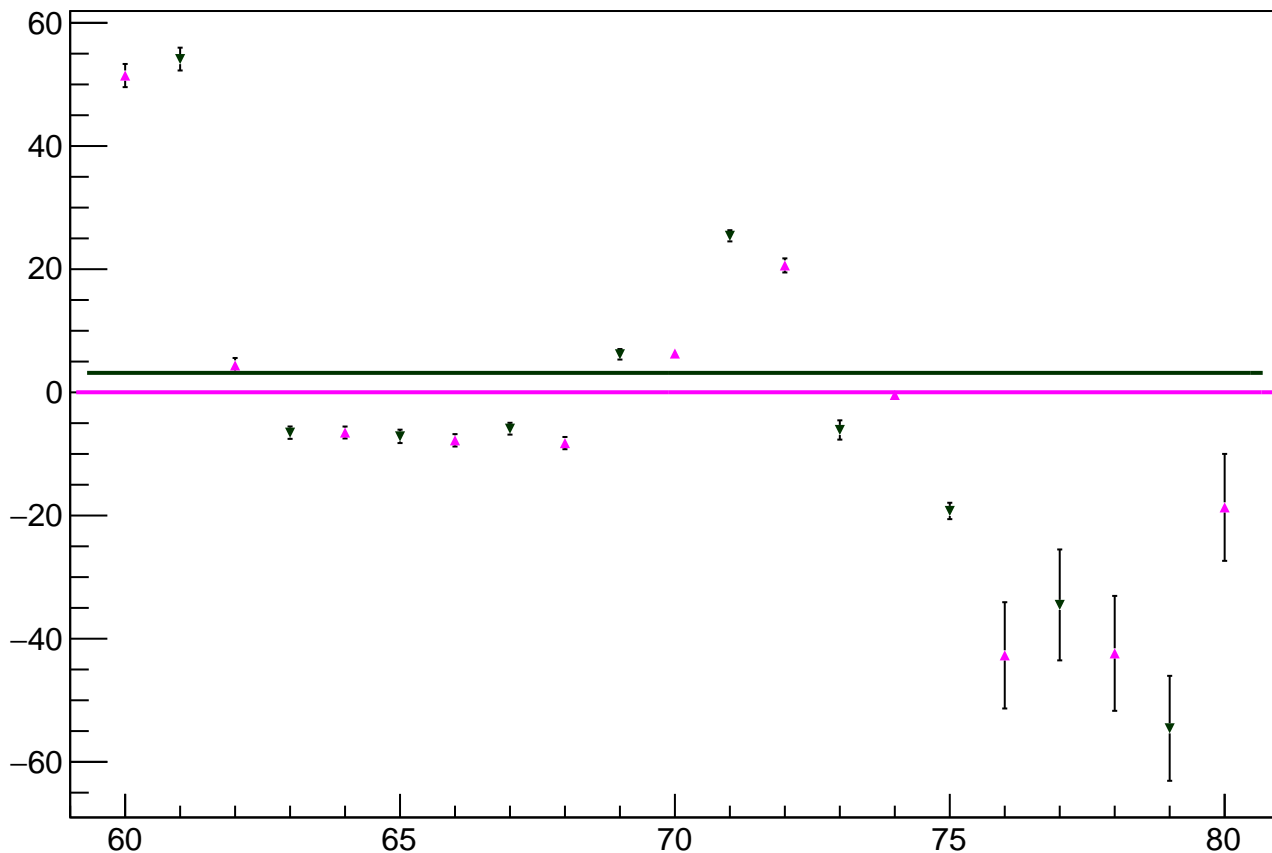
Left Out: 77.484+/-0.153 χ^2/NDF : 217778.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.074+/-0.148 χ^2/NDF : 172011.9/10

Left In: 57.074+/-0.148 χ^2/NDF : 172011.9/10

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.165+/-0.384 χ^2/NDF :2022.3/9

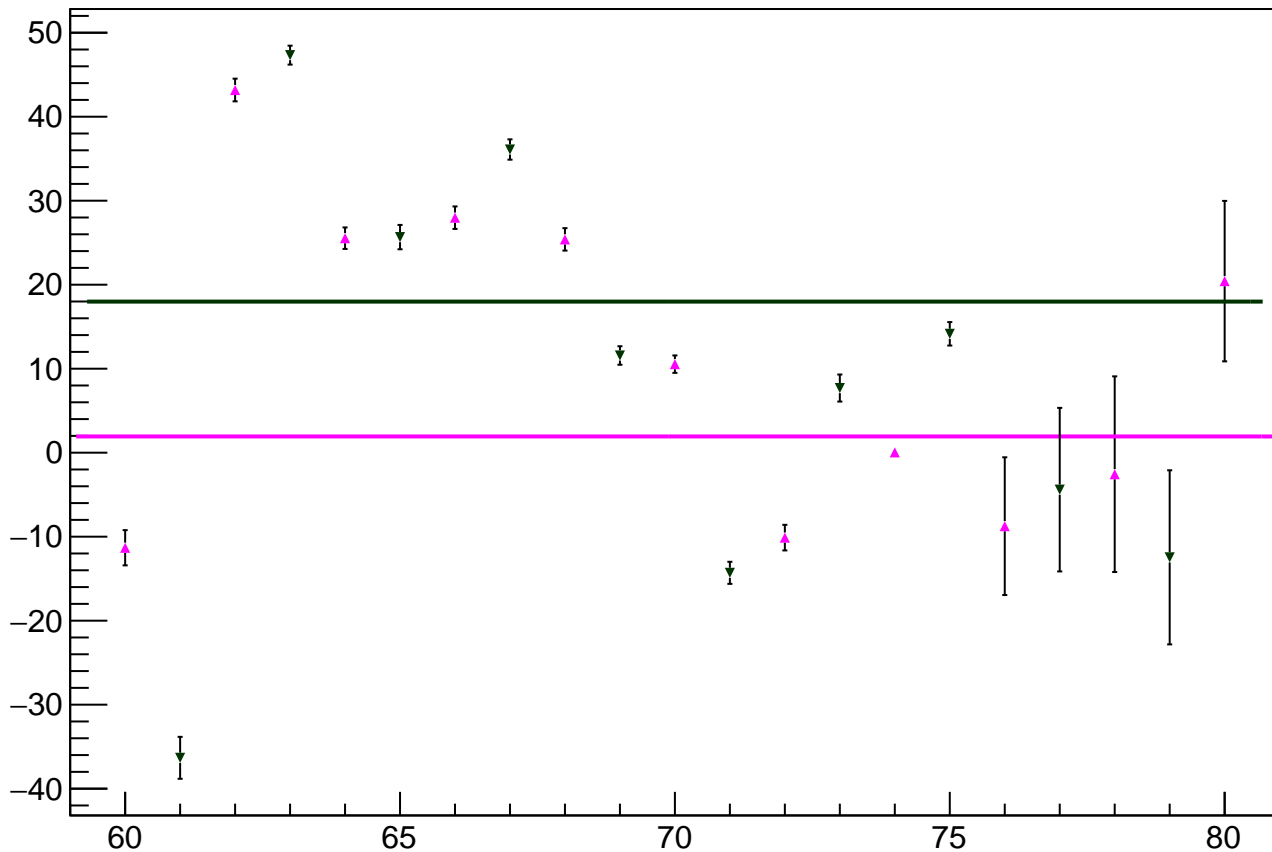
3.165+/-0.384 χ^2/NDF : 2022.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.142 χ^2/NDF : 1378.6/10

Left In: 0.016+/-0.142 χ^2/NDF :1378.6/10

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.988+/-0.475 χ^2/NDF : 2102.5/9

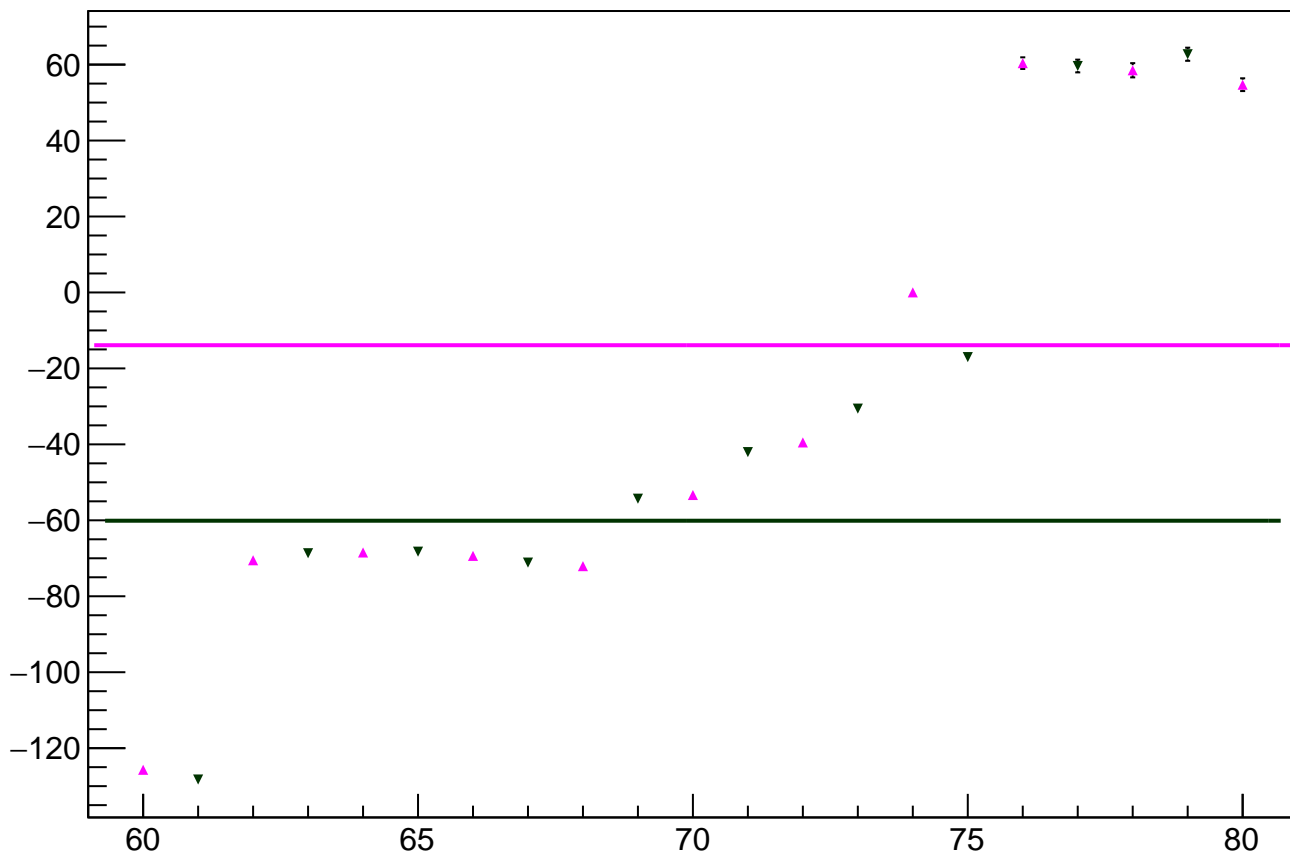
17.988+/-0.475 χ^2/NDF : 2102.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.933+/-0.162 χ^2/NDF : 2259.4/10

Left In: 1.933+/-0.162 χ^2/NDF : 2259.4/10

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -60.109+/-0.069 χ^2 /NDF:99936.3/9

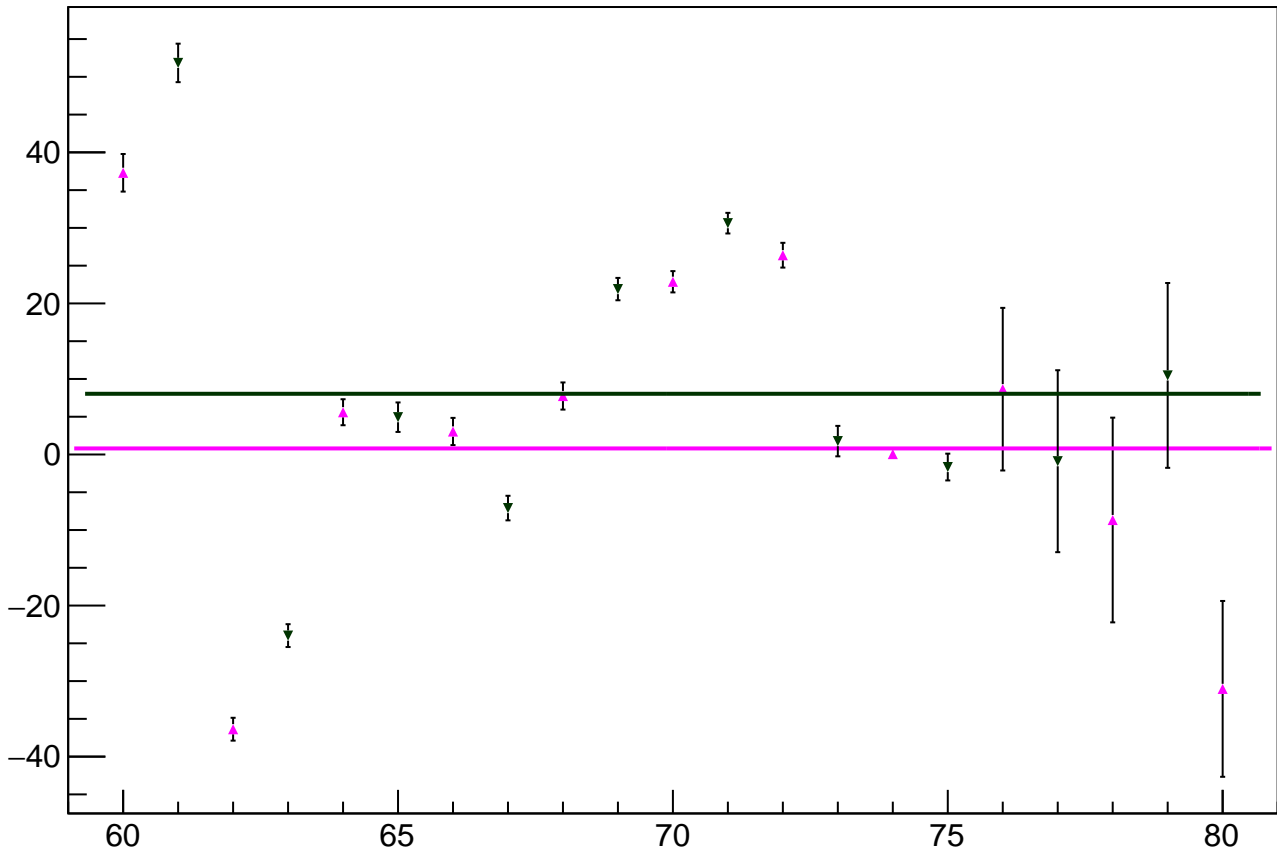
-60.109+/-0.069 χ^2 /NDF: 99936.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -13.893+/-0.032 χ^2 /NDF:796935.8/10

-13.893+/-0.032 χ^2 /NDF: 796935.8/10

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.037+/-0.597 χ^2/NDF : 1234.4/9

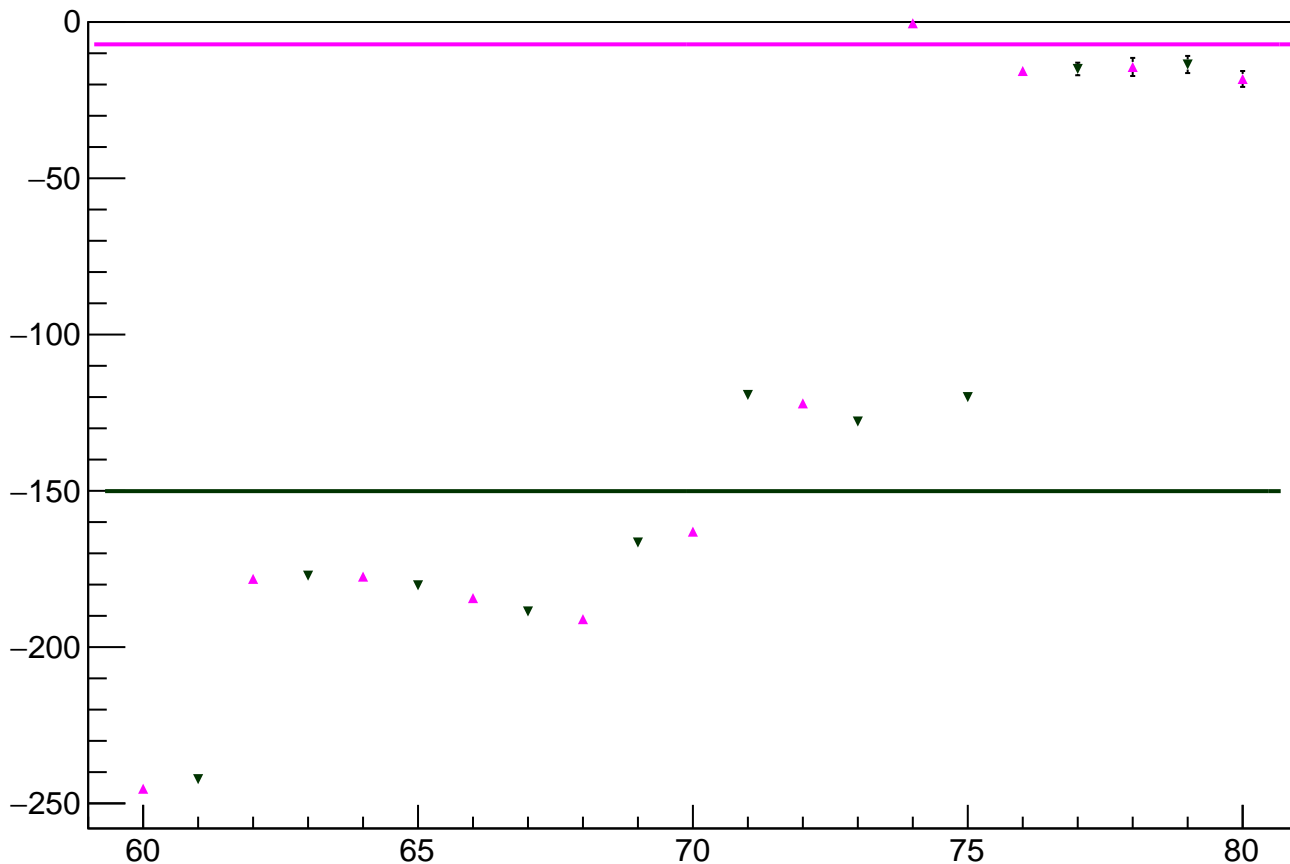
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.801+/-0.214 χ^2/NDF : 1351.4/10

8.037+/-0.597 χ^2/NDF : 1234.4/9

0.801+/-0.214 χ^2/NDF : 1351.4/10

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -150.097+/-0.098 χ^2 /NDF:122571.9/9

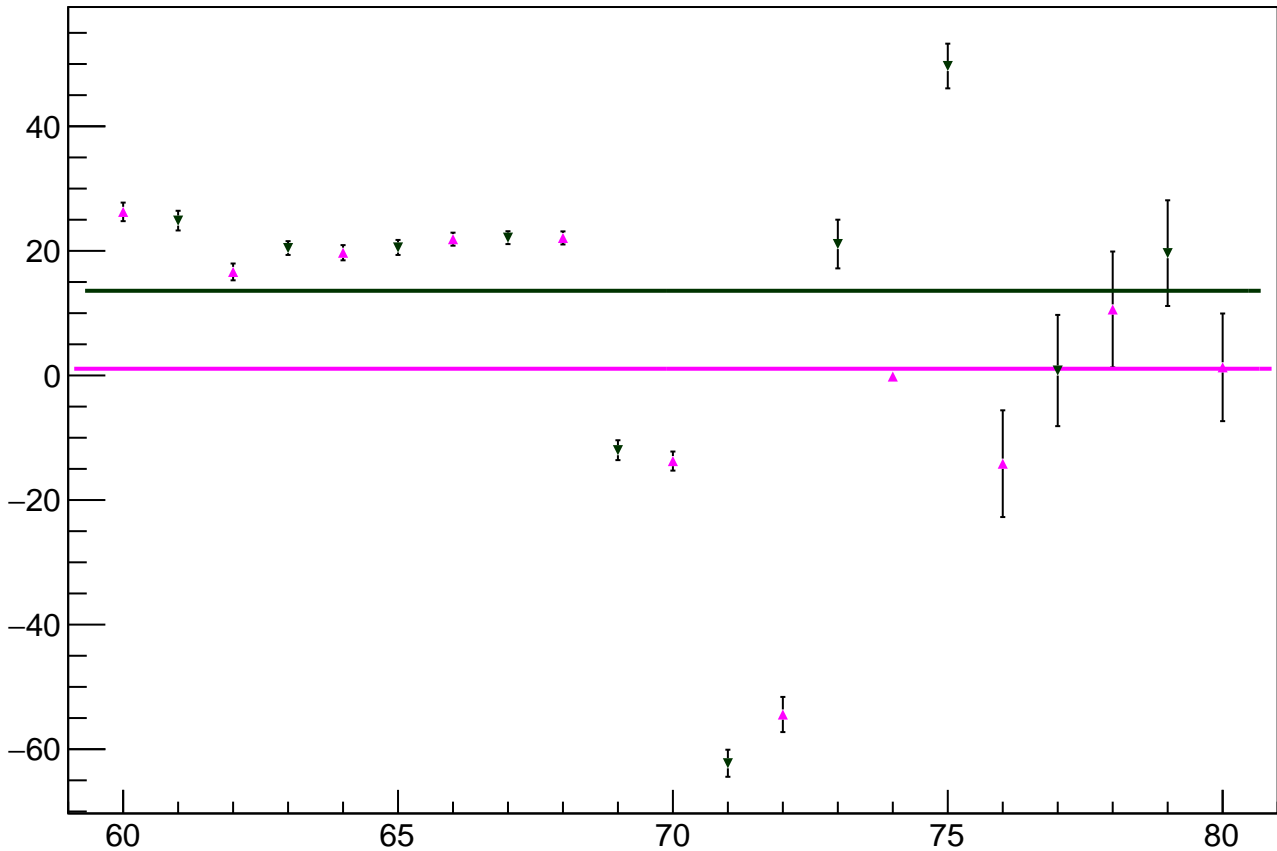
-150.097+/-0.098 χ^2 /NDF: 122571.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -7.146+/-0.023 χ^2 /NDF:2147404.4/10

-7.146+/-0.023 χ^2 /NDF: 2147404.4/10

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.593+/-0.526 χ^2/NDF :1772.8/9

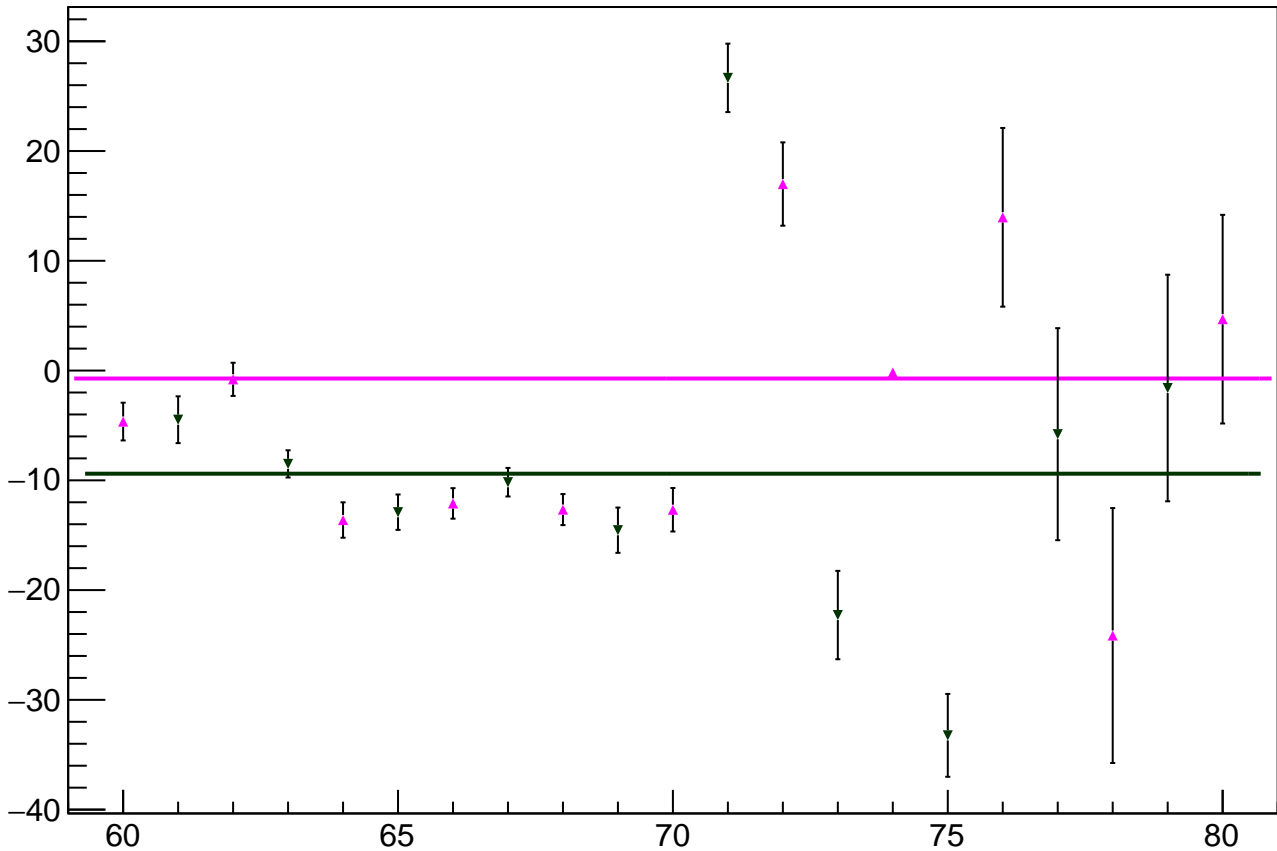
13.593+/-0.526 χ^2/NDF : 1772.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.078+/-0.142 χ^2/NDF : 2003.2/10

Left In: 1.078+/-0.142 χ^2/NDF :2003.2/10

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -9.396+/-0.654 χ^2 /NDF:201.8/9

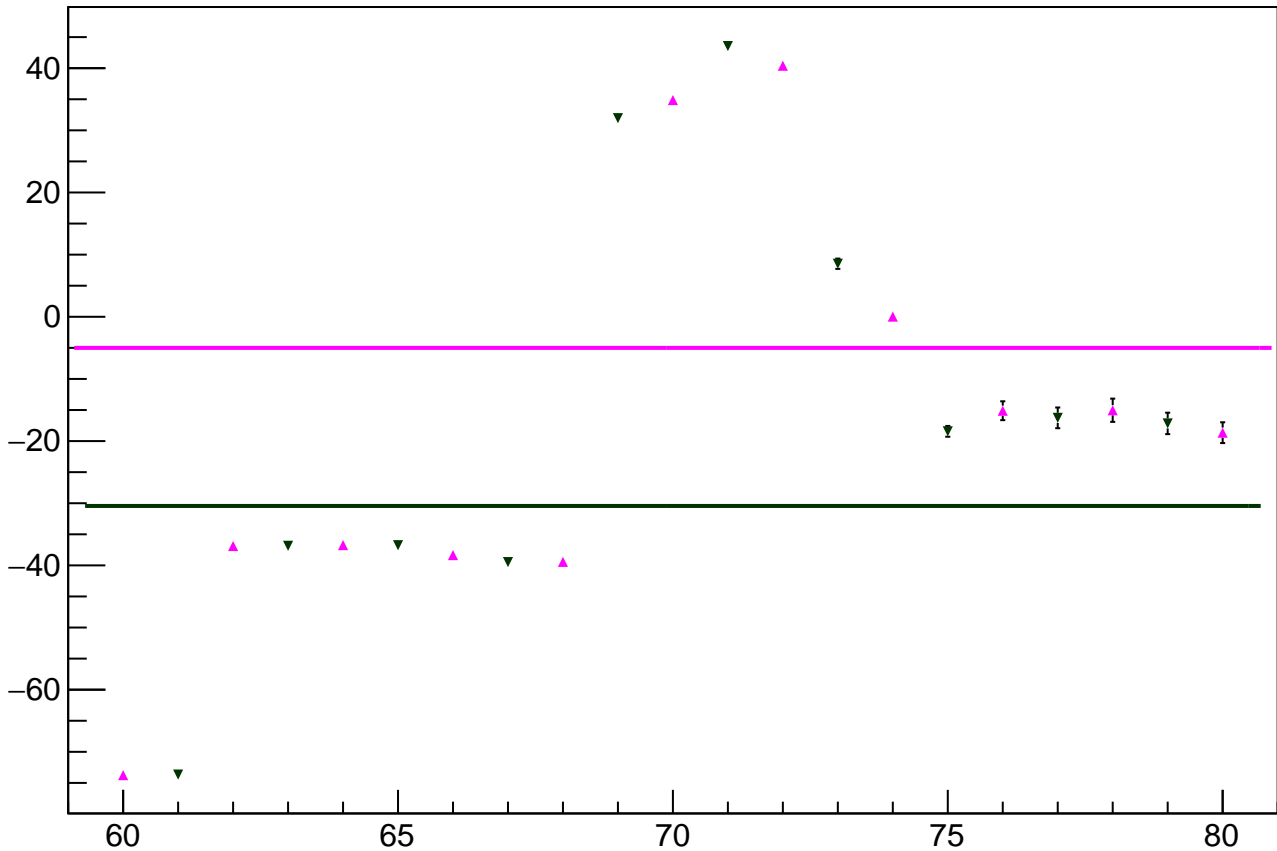
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.725+/-0.161 χ^2 /NDF:284.2/10

-9.396+/-0.654 χ^2 /NDF: 201.8/9

-0.725+/-0.161 χ^2 /NDF: 284.2/10

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.437+/-0.090 χ^2/NDF : 106847.7/9

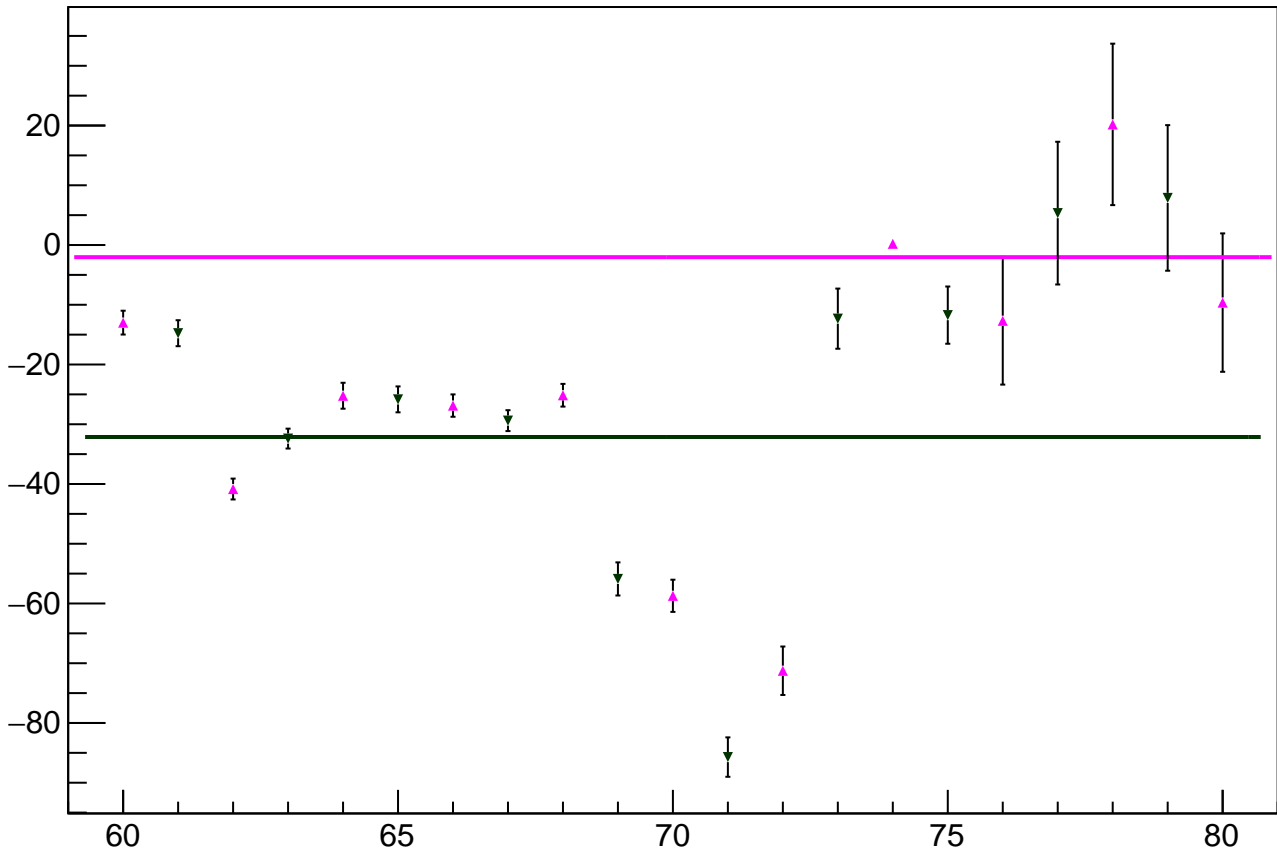
-30.437+/-0.090 χ^2/NDF : 106847.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.004+/-0.032 χ^2/NDF : 237834.2/10

Left In: -5.004+/-0.032 χ^2/NDF : 237834.2/10

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -32.133+/-0.836 χ^2 /NDF:466.1/9

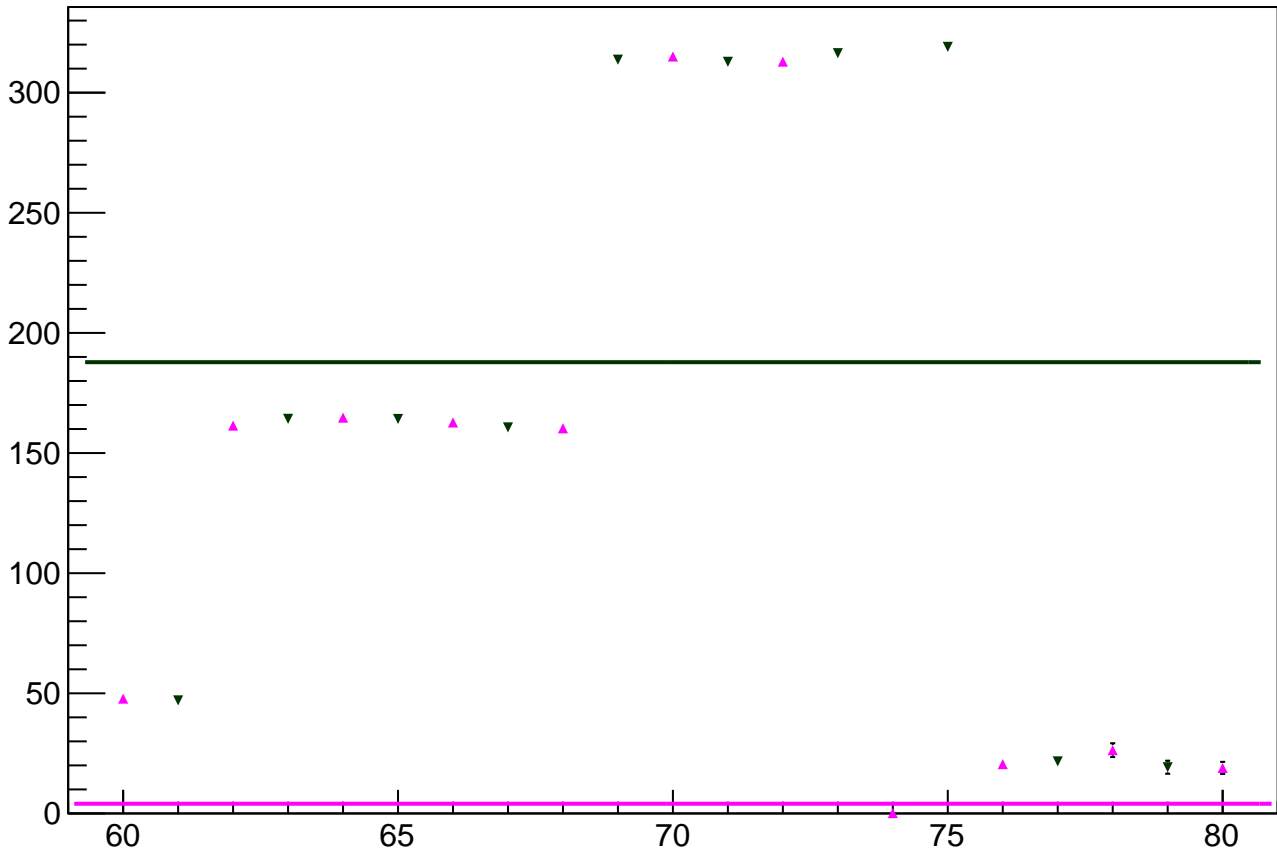
-32.133+/-0.836 χ^2 /NDF: 466.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -2.034+/-0.213 χ^2 /NDF:1804.3/10

-2.034+/-0.213 χ^2 /NDF: 1804.3/10

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

187.823+/-0.149 χ^2 /NDF: 340777.7/9

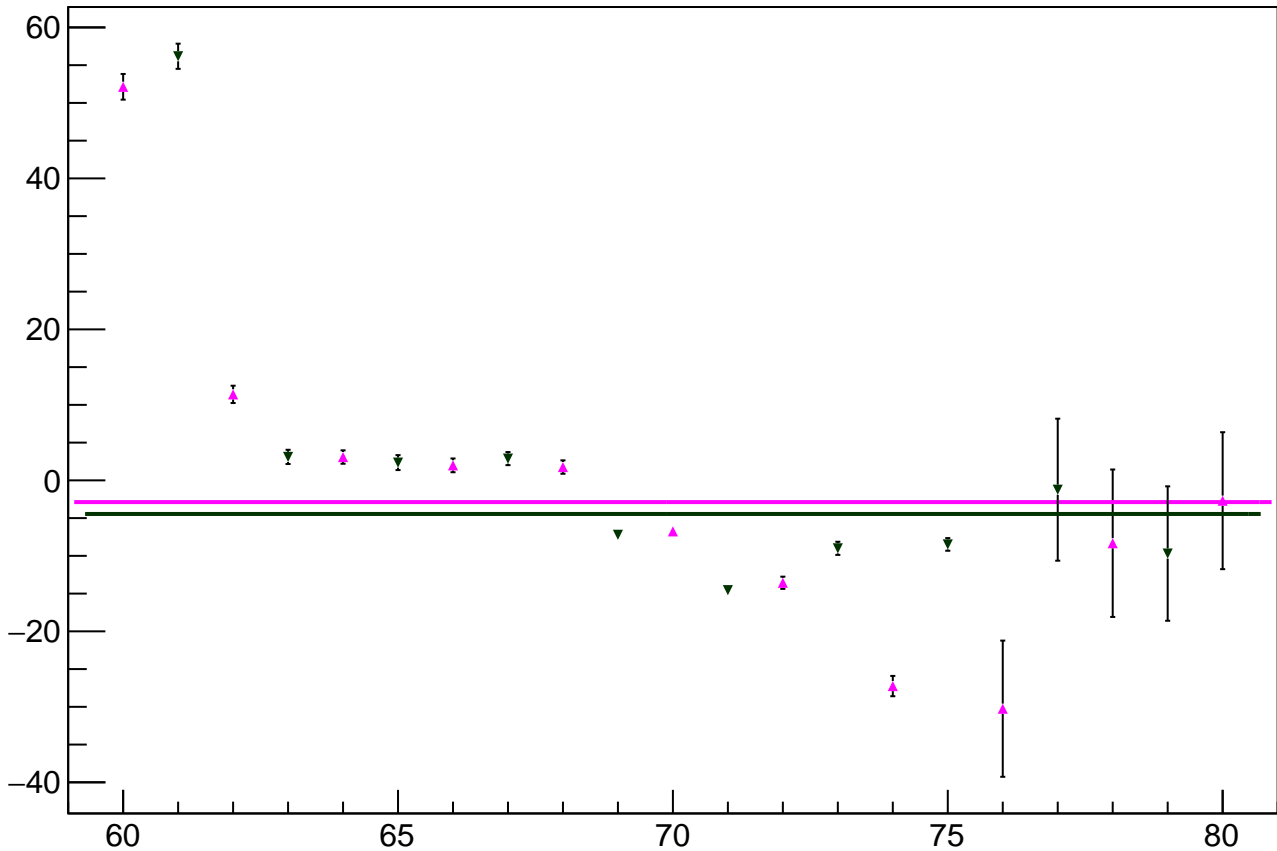
Left Out: 187.823+/-0.149 χ^2 /NDF:340777.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4.045+/-0.023 χ^2 /NDF: 1482603.3/10

Left In: 4.045+/-0.023 χ^2 /NDF:1482603.3/10

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.452+/-0.274 χ^2/NDF : 1820.4/9

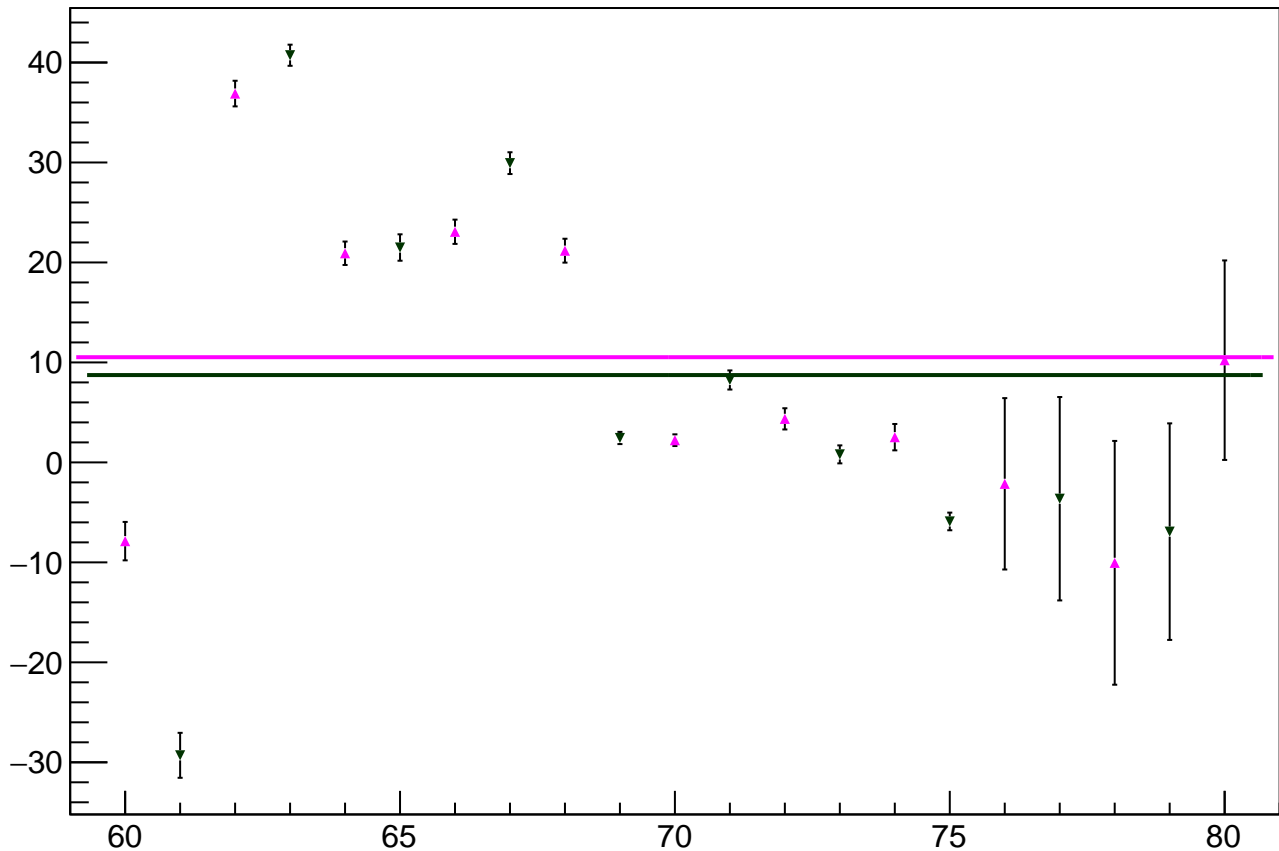
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.880+/-0.290 χ^2/NDF : 1887.5/10

-4.452+/-0.274 χ^2/NDF : 1820.4/9

-2.880+/-0.290 χ^2/NDF : 1887.5/10

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.735+/-0.337 χ^2/NDF :2136.6/9

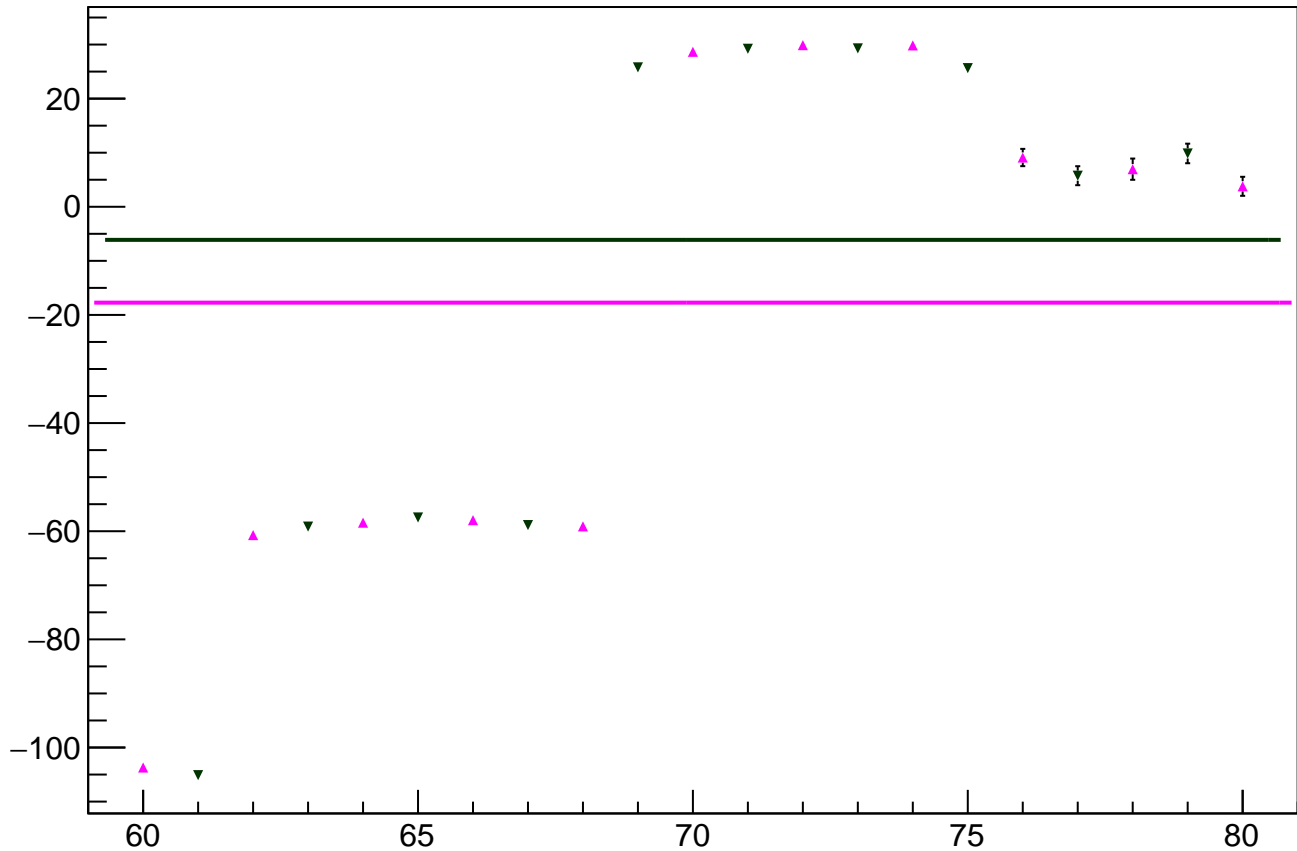
8.735+/-0.337 χ^2/NDF : 2136.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.522+/-0.368 χ^2/NDF : 1056.9/10

Left In: 10.522+/-0.368 χ^2/NDF :1056.9/10

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -6.119+/-0.051 χ^2 /NDF:732775.3/9

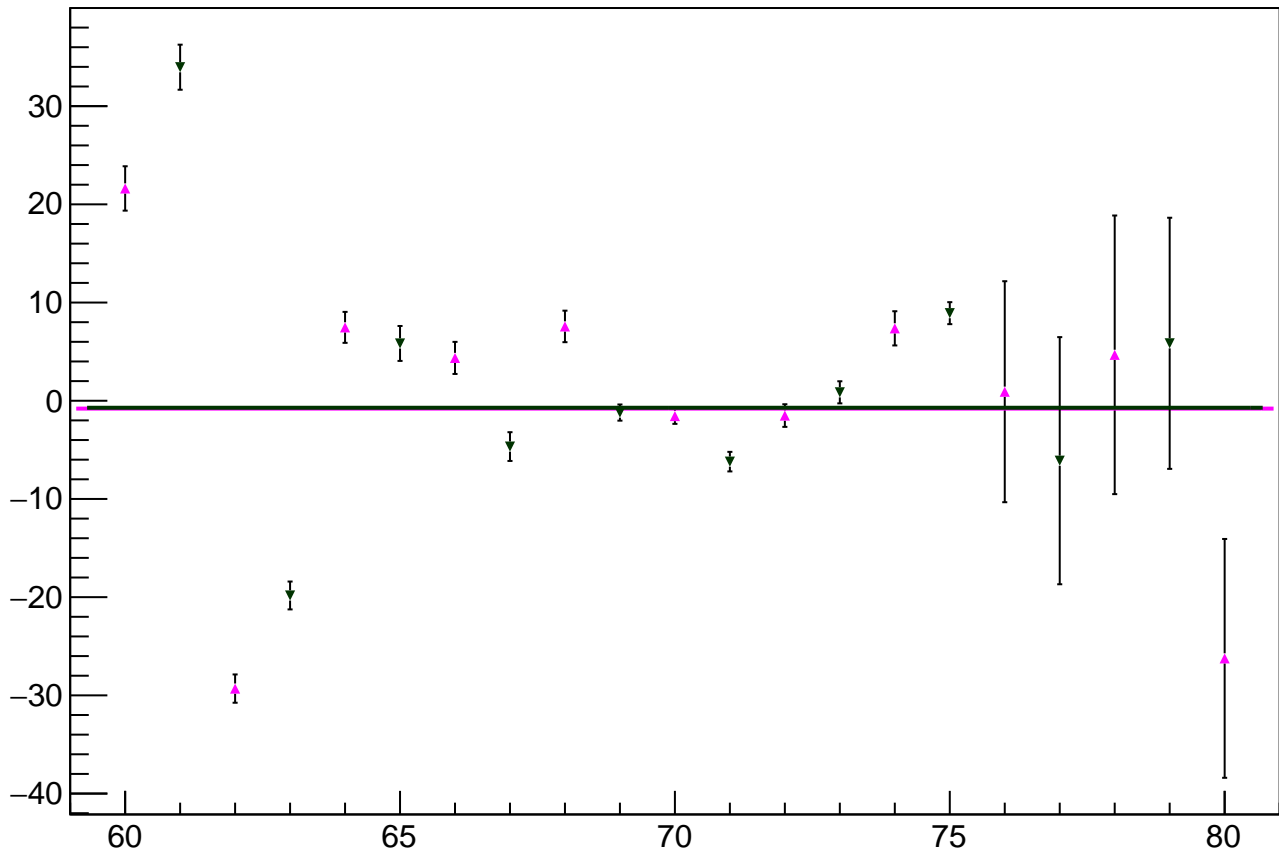
-6.119+/-0.051 χ^2 /NDF: 732775.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -17.728+/-0.053 χ^2 /NDF:747889.8/10

-17.728+/-0.053 χ^2 /NDF: 747889.8/10

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.714+/-0.424 χ^2 /NDF:537.9/9

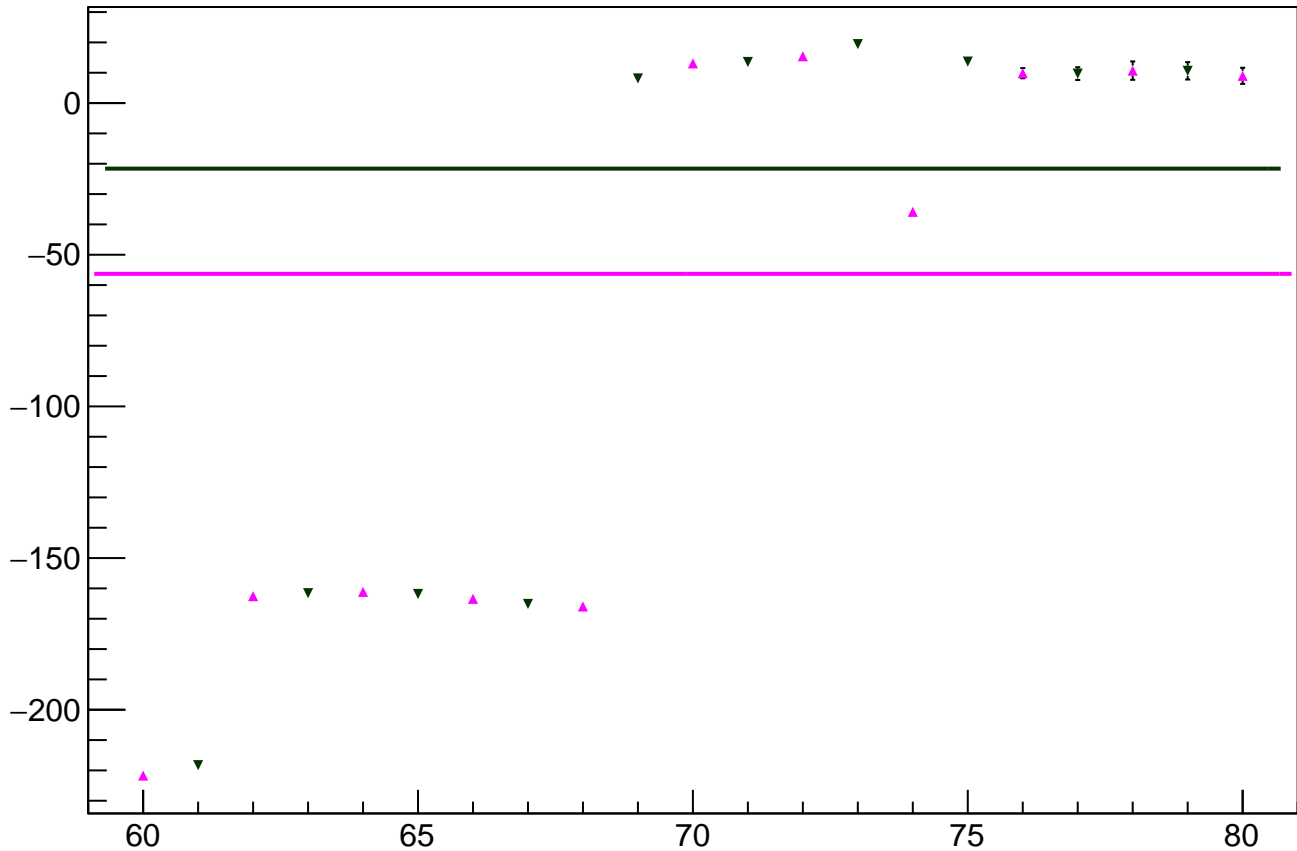
-0.714+/-0.424 χ^2 /NDF: 537.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.799+/-0.470 χ^2 /NDF: 582.4/10

Left In: -0.799+/-0.470 χ^2 /NDF:582.4/10

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -21.611+/-0.067 χ^2 /NDF:1169006.1/9

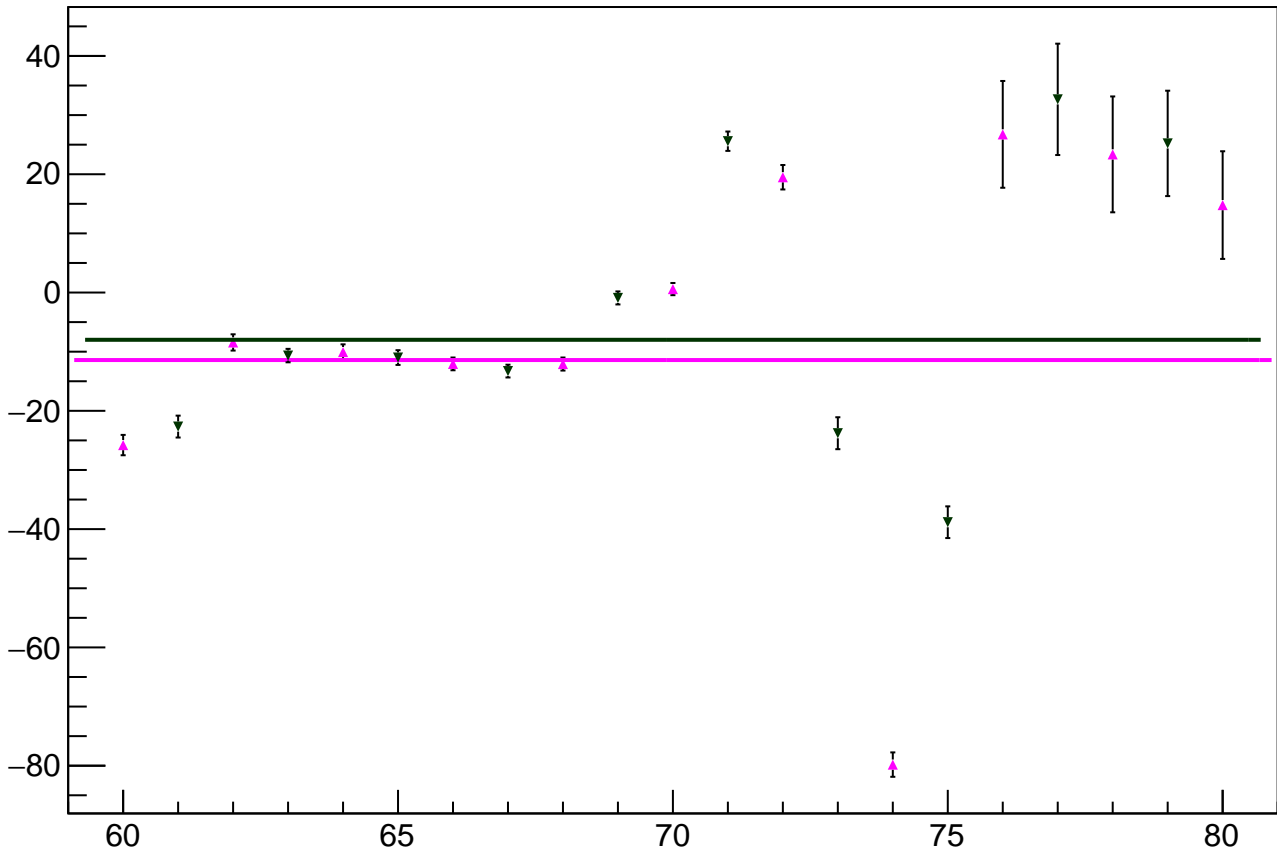
-21.611+/-0.067 χ^2 /NDF: 1169006.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -56.300+/-0.080 χ^2 /NDF:1103320.0/10

-56.300+/-0.080 χ^2 /NDF: 1103320.0/10

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -7.990+/-0.496 χ^2 /NDF:760.0/9

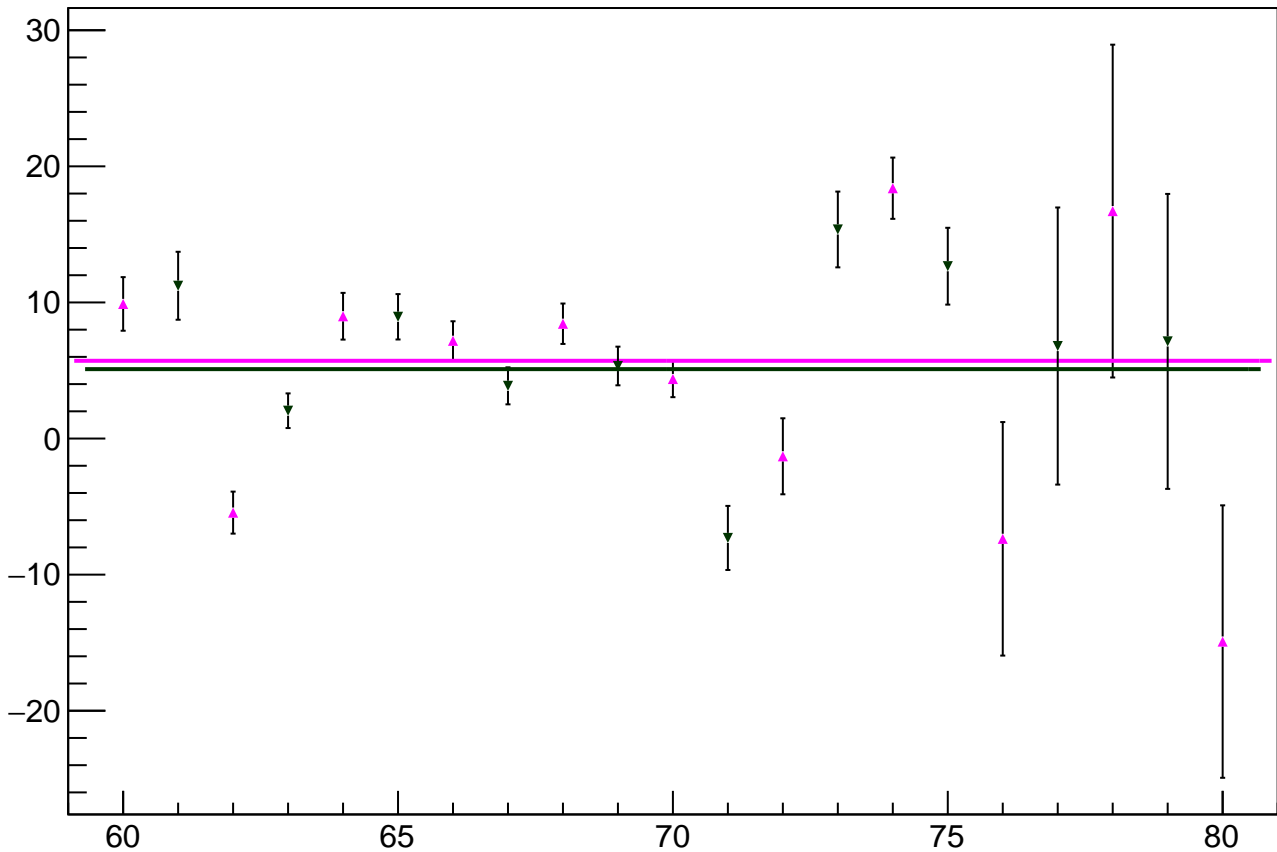
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -11.414+/-0.467 χ^2 /NDF:1574.0/10

-7.990+/-0.496 χ^2 /NDF: 760.0/9

-11.414+/-0.467 χ^2 /NDF: 1574.0/10

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.100+/-0.617 χ^2/NDF :66.5/9

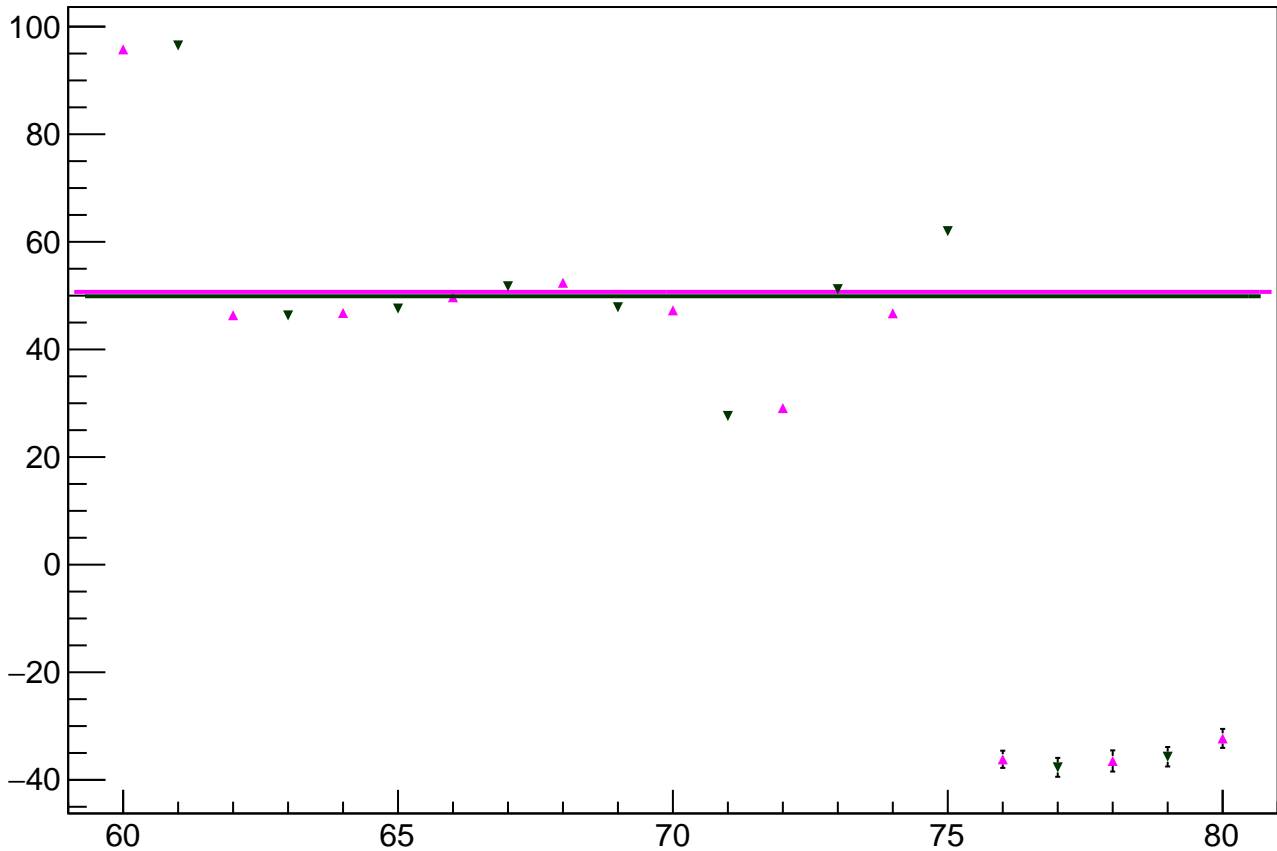
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.712+/-0.590 χ^2/NDF :111.2/10

5.100+/-0.617 χ^2/NDF : 66.5/9

5.712+/-0.590 χ^2/NDF : 111.2/10

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.885+/-0.087 χ^2/NDF : 31101.6/9

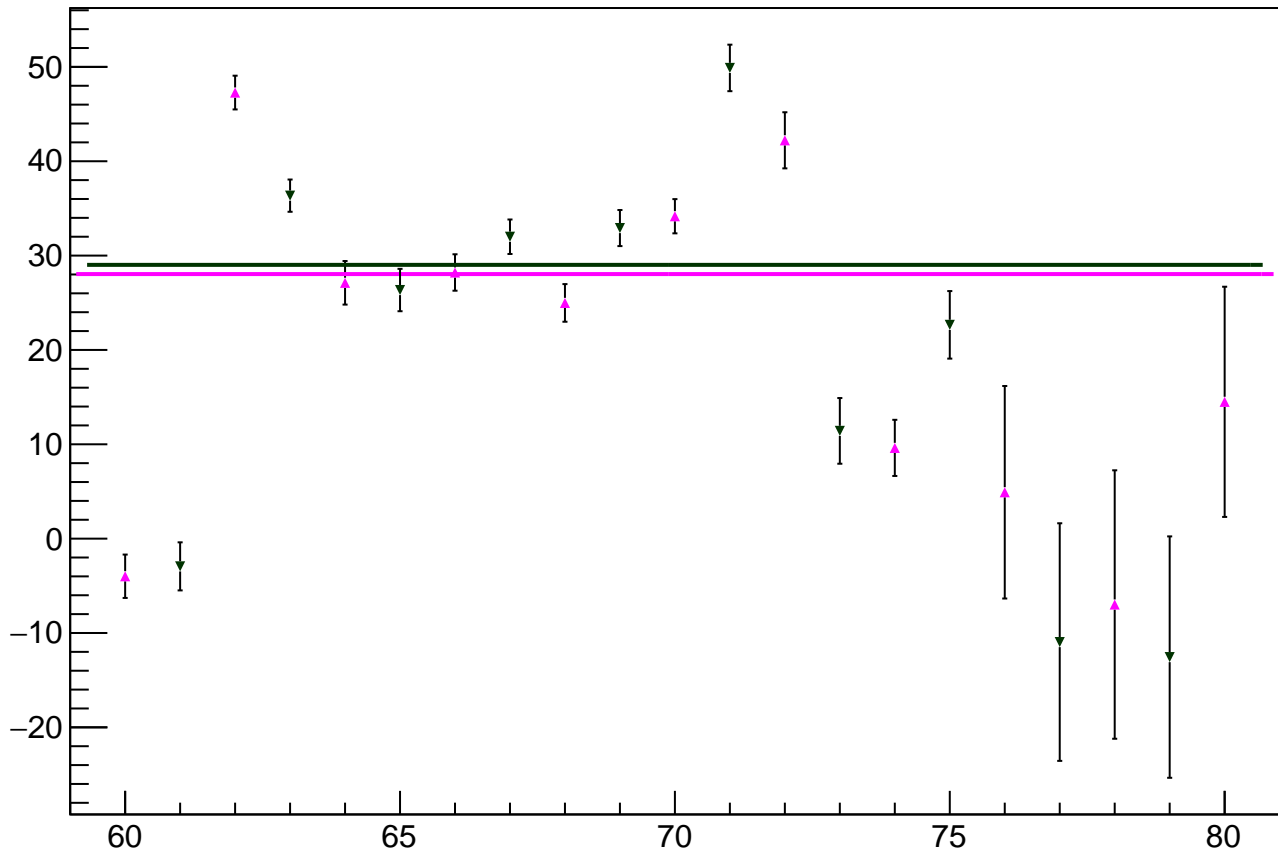
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.699+/-0.081 χ^2/NDF : 32879.2/10

49.885+/-0.087 χ^2/NDF : 31101.6/9

50.699+/-0.081 χ^2/NDF : 32879.2/10

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 29.017+/-0.789 χ^2 /NDF:305.1/9

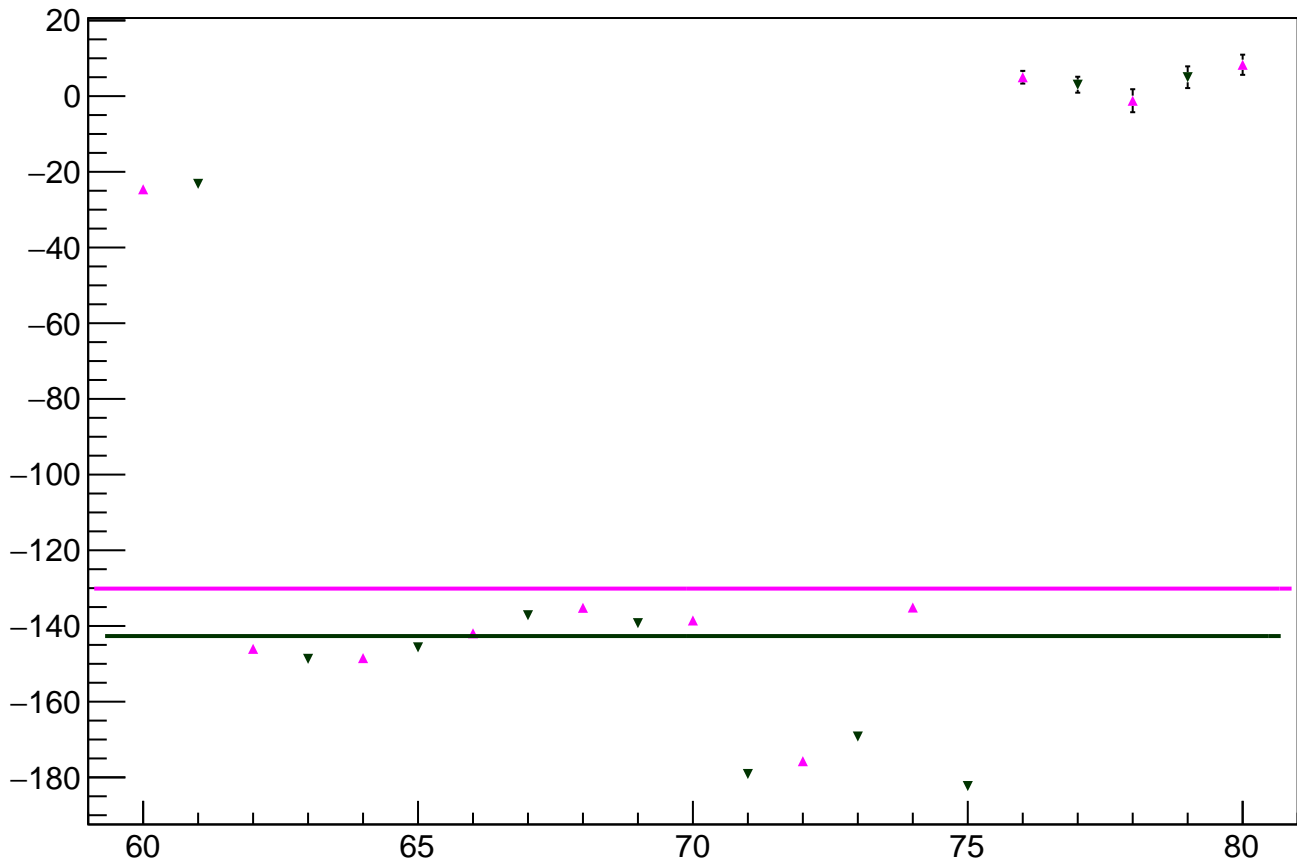
29.017+/-0.789 χ^2 /NDF: 305.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 28.041+/-0.754 χ^2 /NDF:396.4/10

28.041+/-0.754 χ^2 /NDF: 396.4/10

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -142.662+/-0.137 χ^2 /NDF:89022.5/9

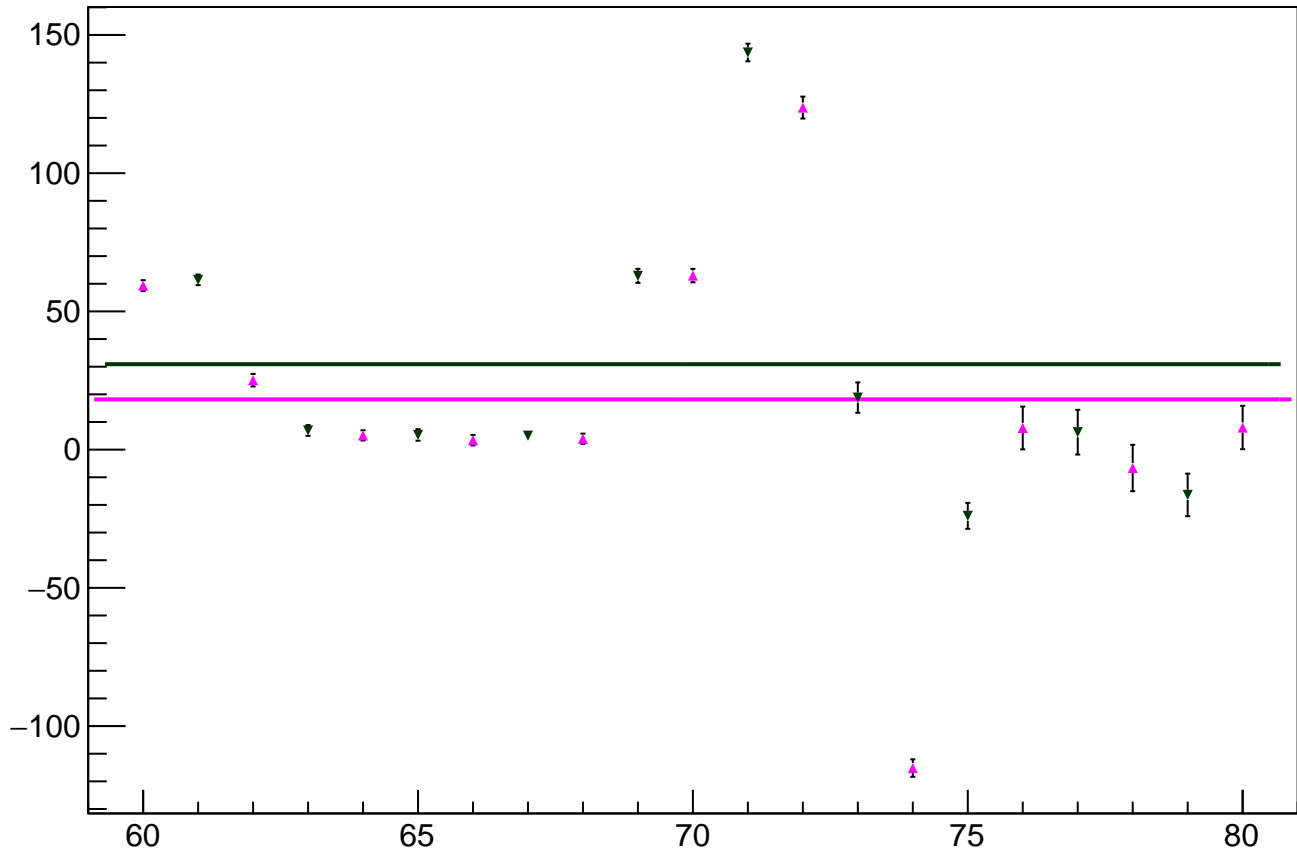
-142.662+/-0.137 χ^2 /NDF: 89022.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -130.123+/-0.129 χ^2 /NDF:92960.0/10

-130.123+/-0.129 χ^2 /NDF: 92960.0/10

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 30.905+/-0.832 χ^2 /NDF:2363.2/9

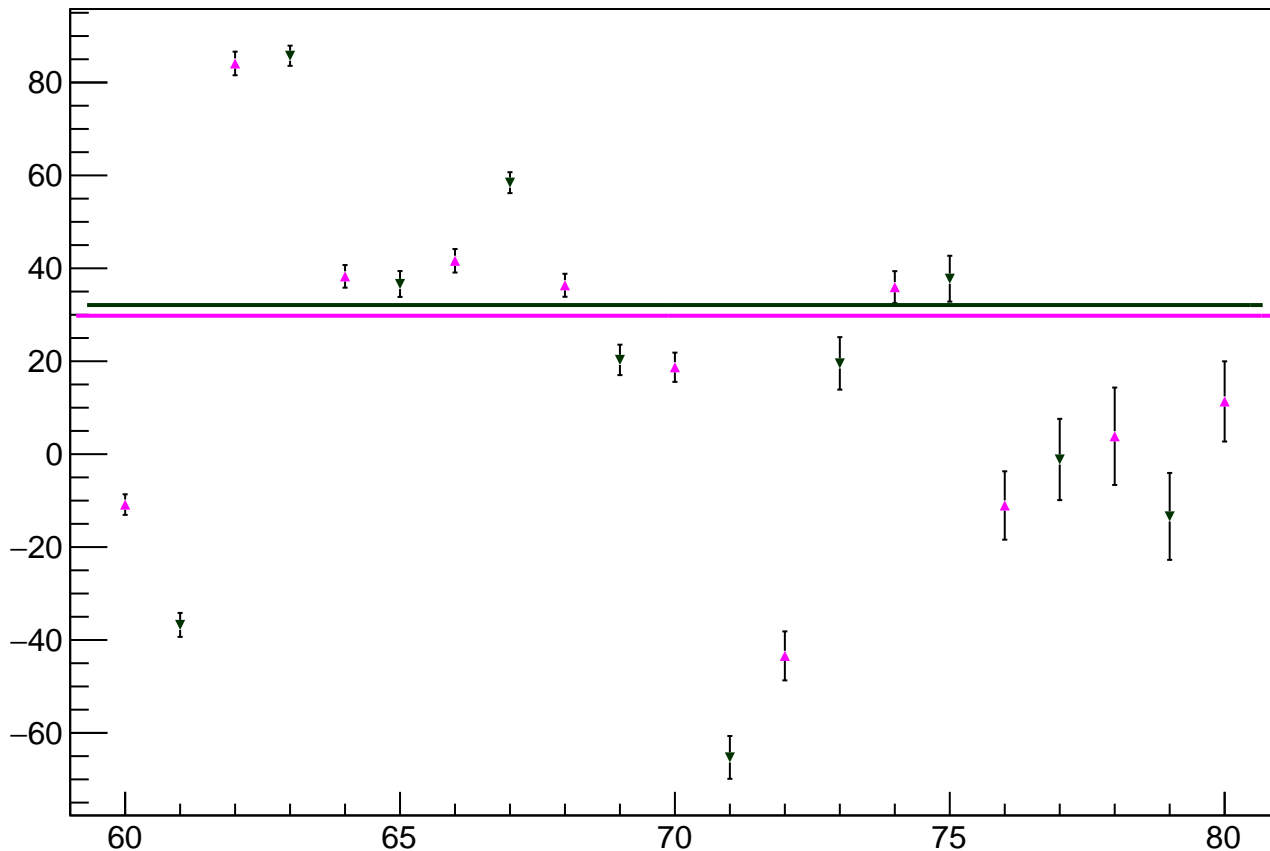
30.905+/-0.832 χ^2 /NDF: 2363.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 18.177+/-0.769 χ^2 /NDF:3448.2/10

18.177+/-0.769 χ^2 /NDF: 3448.2/10

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 32.094+/-1.040 χ^2 /NDF:1965.3/9

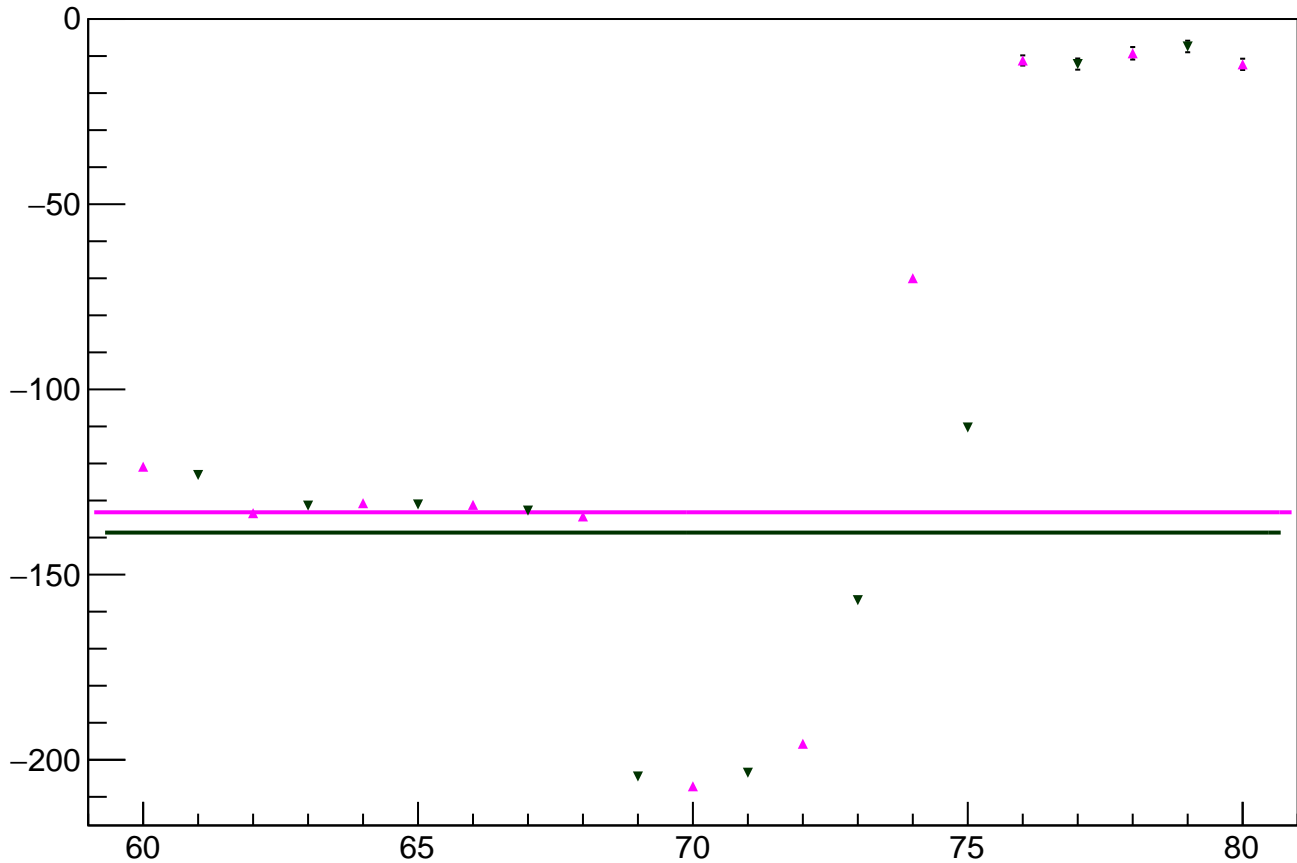
32.094+/-1.040 χ^2 /NDF: 1965.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.797+/-0.950 χ^2 /NDF: 1084.5/10

Left In: 29.797+/-0.950 χ^2 /NDF:1084.5/10

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -138.655+/-0.144 χ^2 /NDF: 48212.4/9

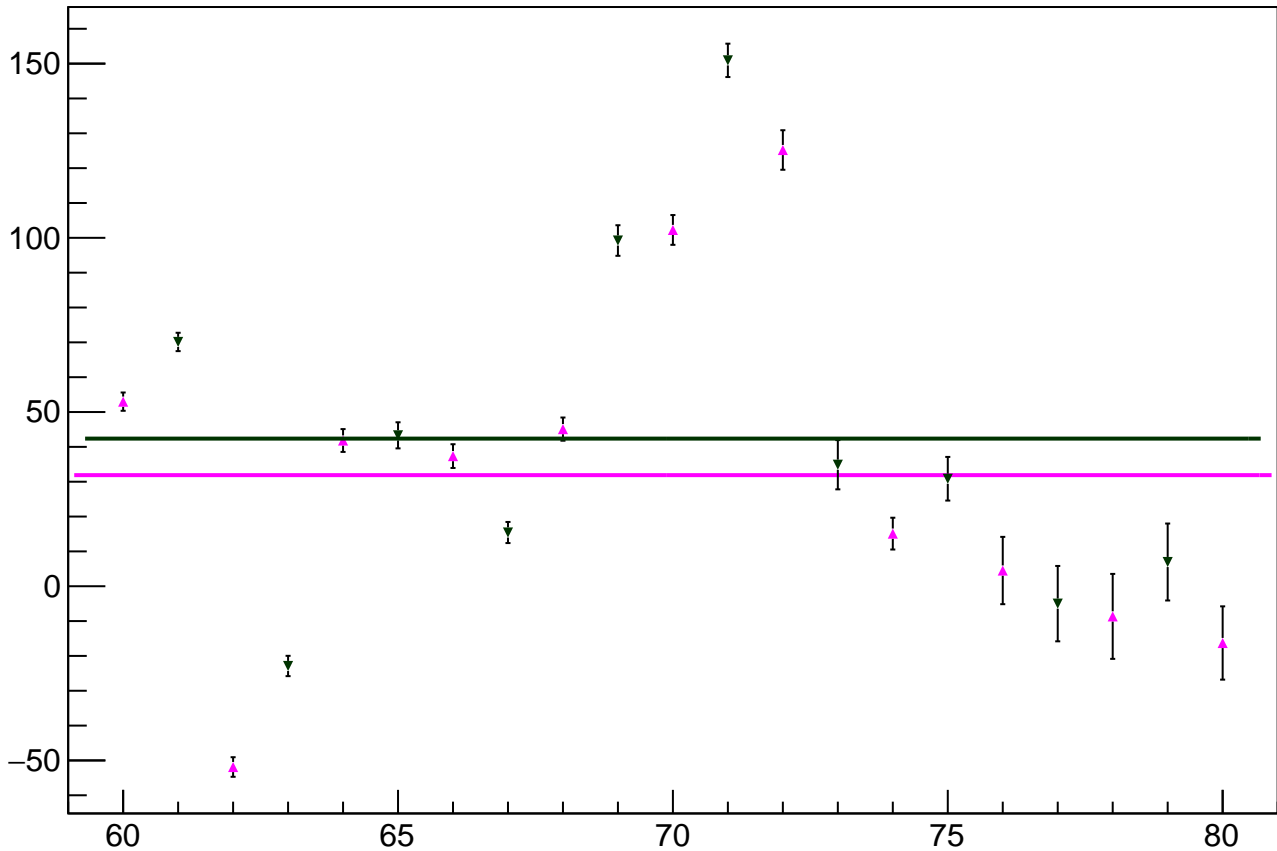
-138.655+/-0.144 χ^2 /NDF: 48212.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-133.175+/-0.132 χ^2 /NDF: 57757.9/10

Left In: -133.175+/-0.132 χ^2 /NDF: 57757.9/10

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 42.373+/-1.291 χ^2 /NDF:1407.0/9

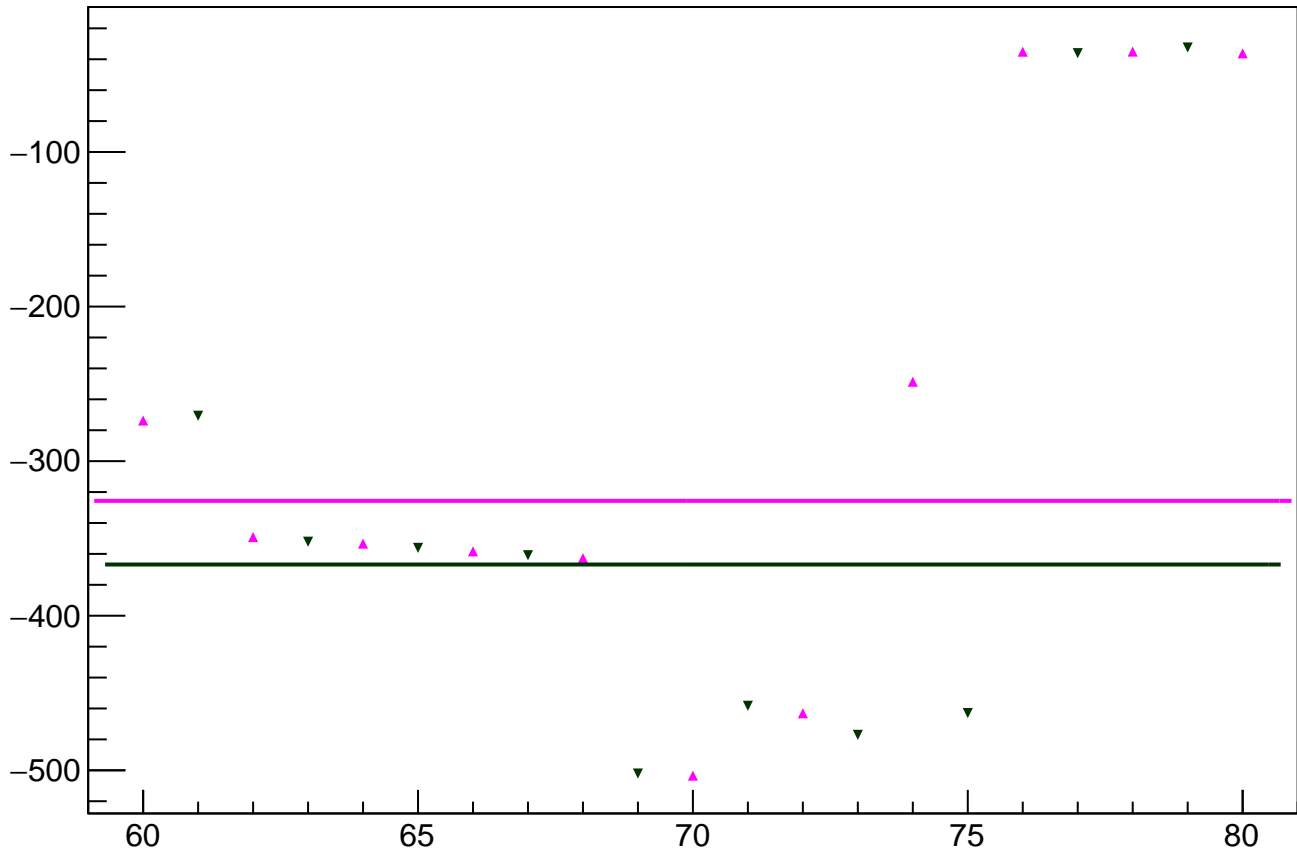
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 31.886+/-1.194 χ^2 /NDF:1574.7/10

42.373+/-1.291 χ^2 /NDF: 1407.0/9

31.886+/-1.194 χ^2 /NDF: 1574.7/10

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -366.863+/-0.230 χ^2 /NDF:158051.0/9

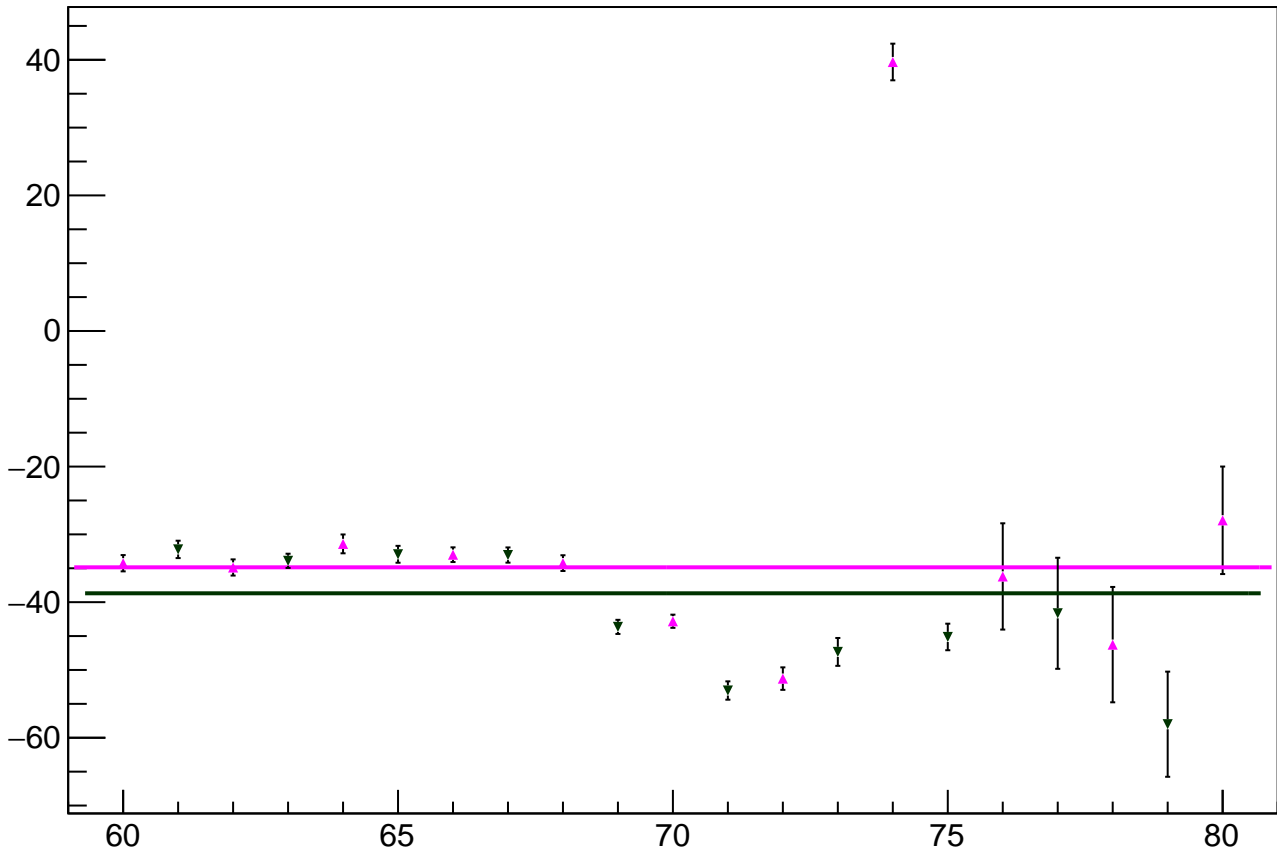
-366.863+/-0.230 χ^2 /NDF: 158051.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -325.693+/-0.206 χ^2 /NDF:192082.5/10

-325.693+/-0.206 χ^2 /NDF: 192082.5/10

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.691+/-0.449 χ^2/NDF : 262.9/9

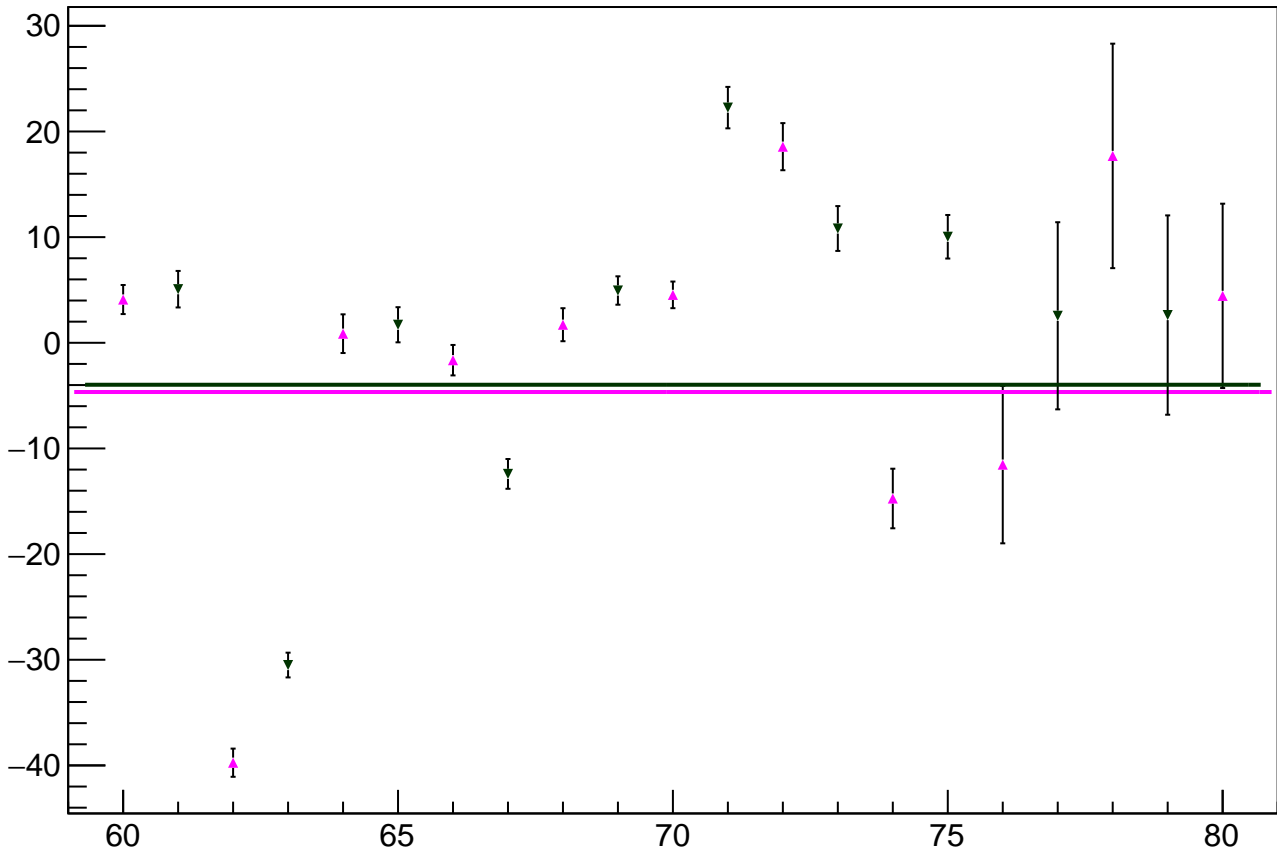
-38.691+/-0.449 χ^2/NDF : 262.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.860+/-0.442 χ^2/NDF : 937.9/10

Left In: -34.860+/-0.442 χ^2/NDF : 937.9/10

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -3.971+/-0.557 χ^2 /NDF:906.4/9

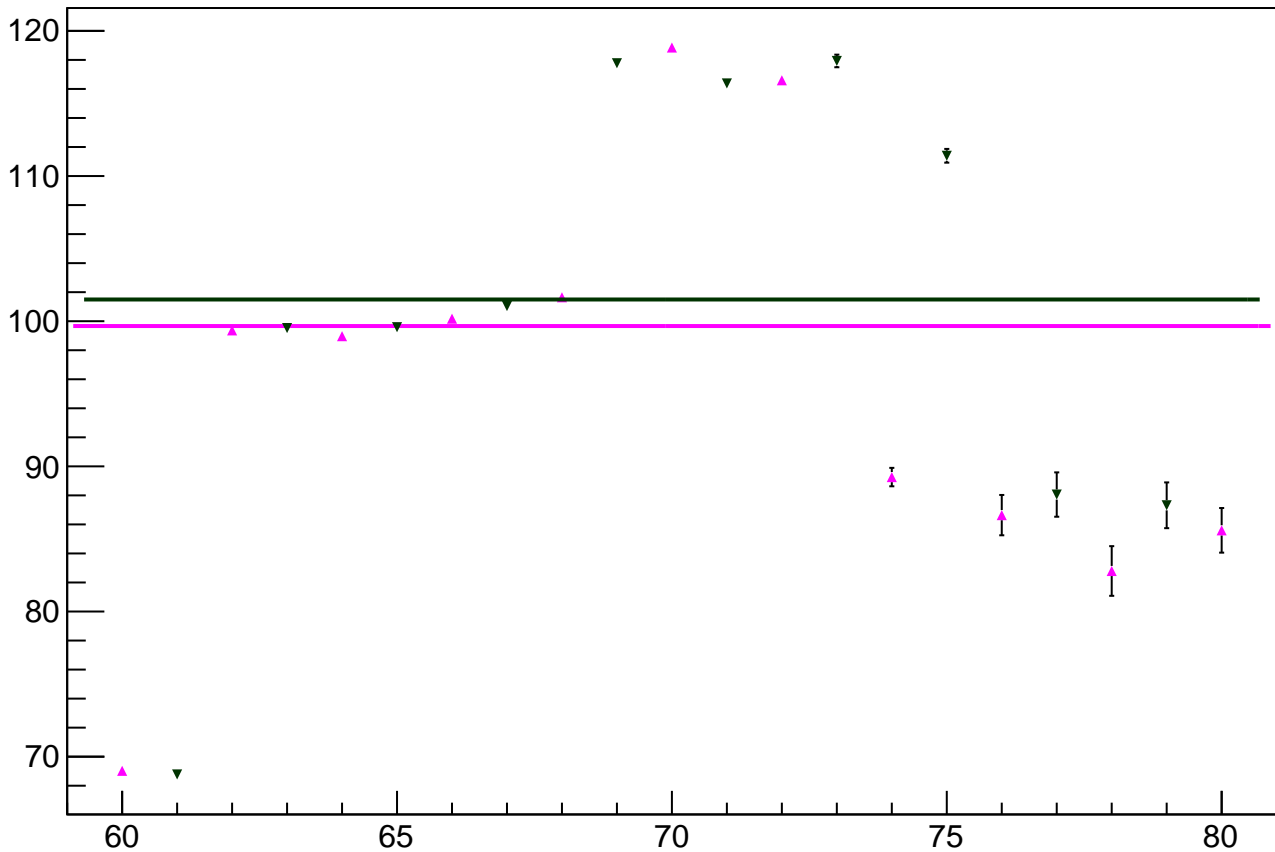
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -4.658+/-0.552 χ^2 /NDF:943.2/10

-3.971+/-0.557 χ^2 /NDF: 906.4/9

-4.658+/-0.552 χ^2 /NDF: 943.2/10

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 101.496+/-0.080 χ^2 /NDF:32158.2/9

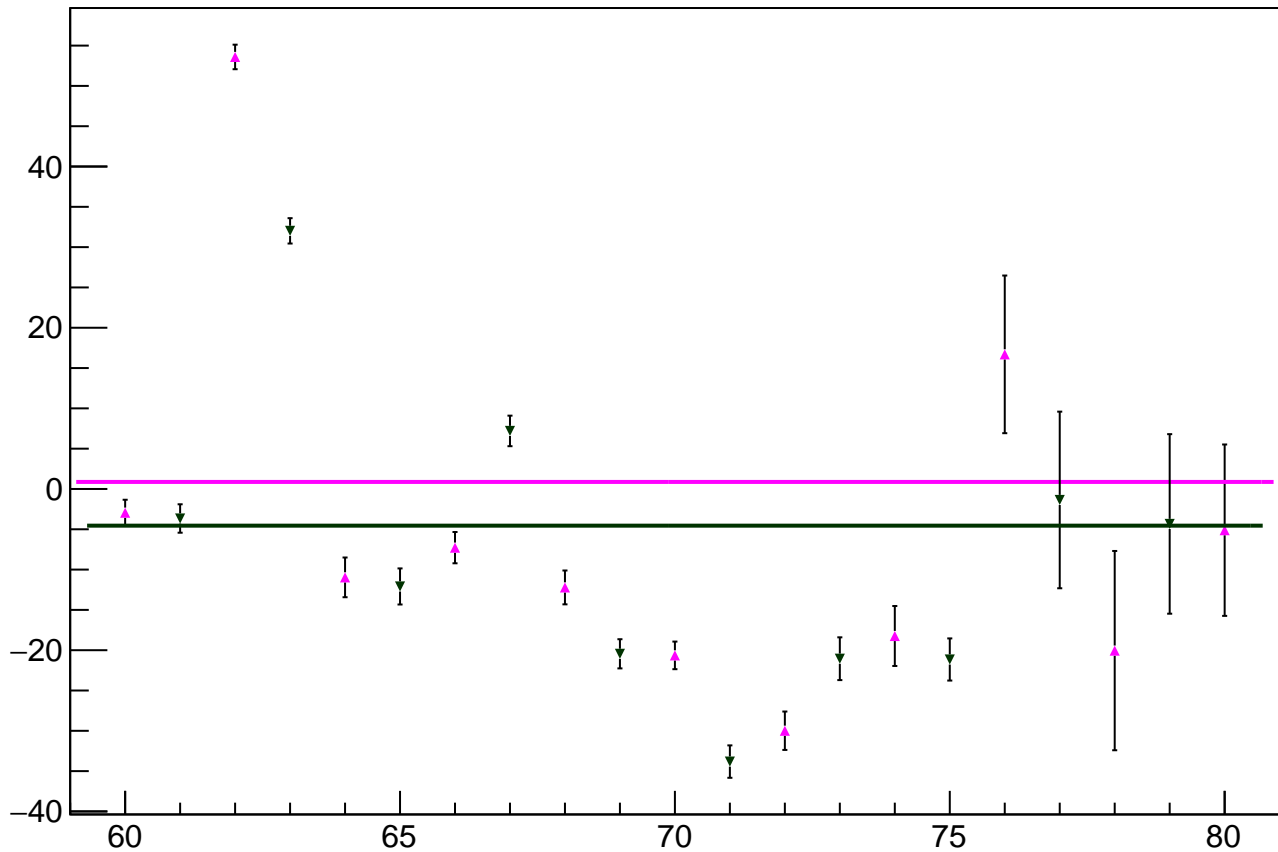
101.496+/-0.080 χ^2 /NDF: 32158.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 99.667+/-0.077 χ^2 /NDF:33533.8/10

99.667+/-0.077 χ^2 /NDF: 33533.8/10

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.551+/-0.696 χ^2/NDF : 958.9/9

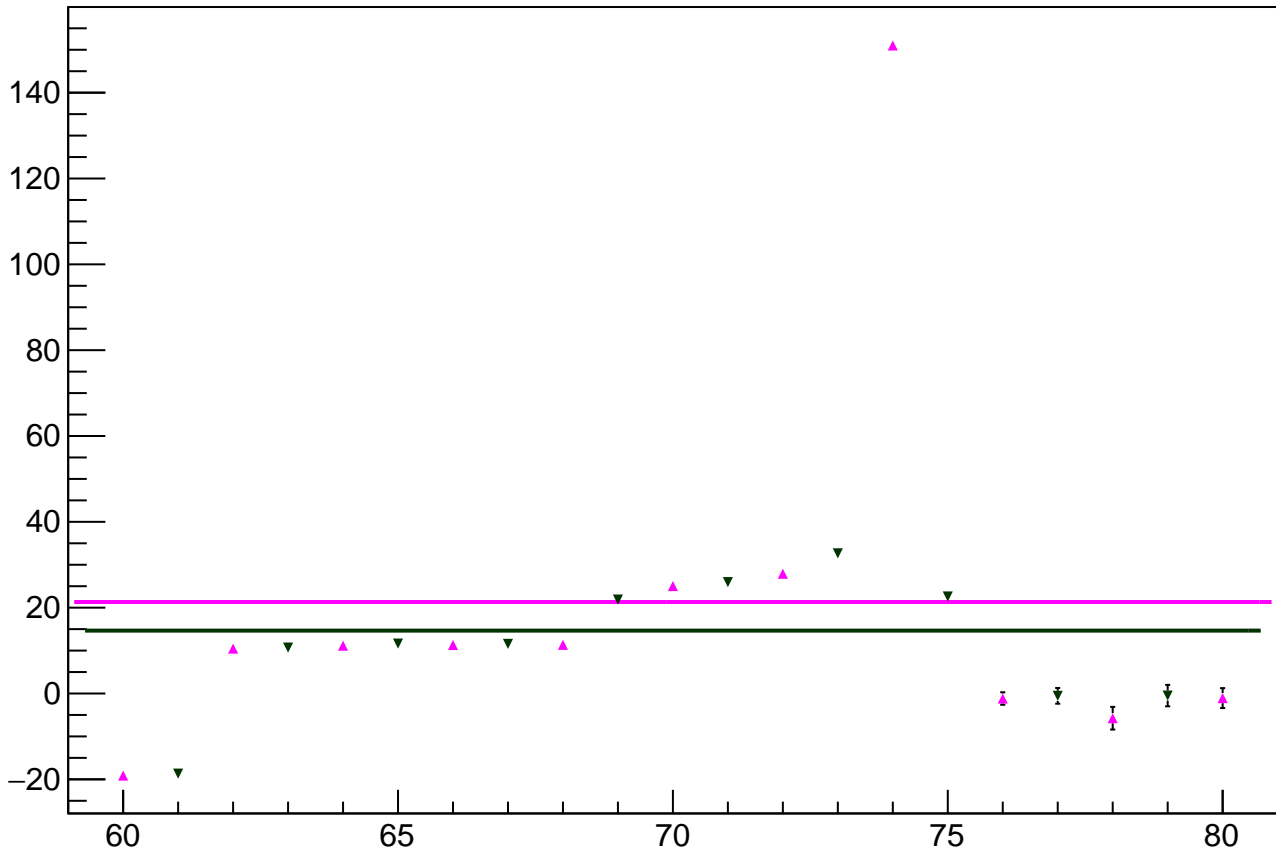
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.874+/-0.691 χ^2/NDF : 1642.8/10

-4.551+/-0.696 χ^2/NDF : 958.9/9

0.874+/-0.691 χ^2/NDF : 1642.8/10

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.654+/-0.118 χ^2/NDF : 15269.3/9

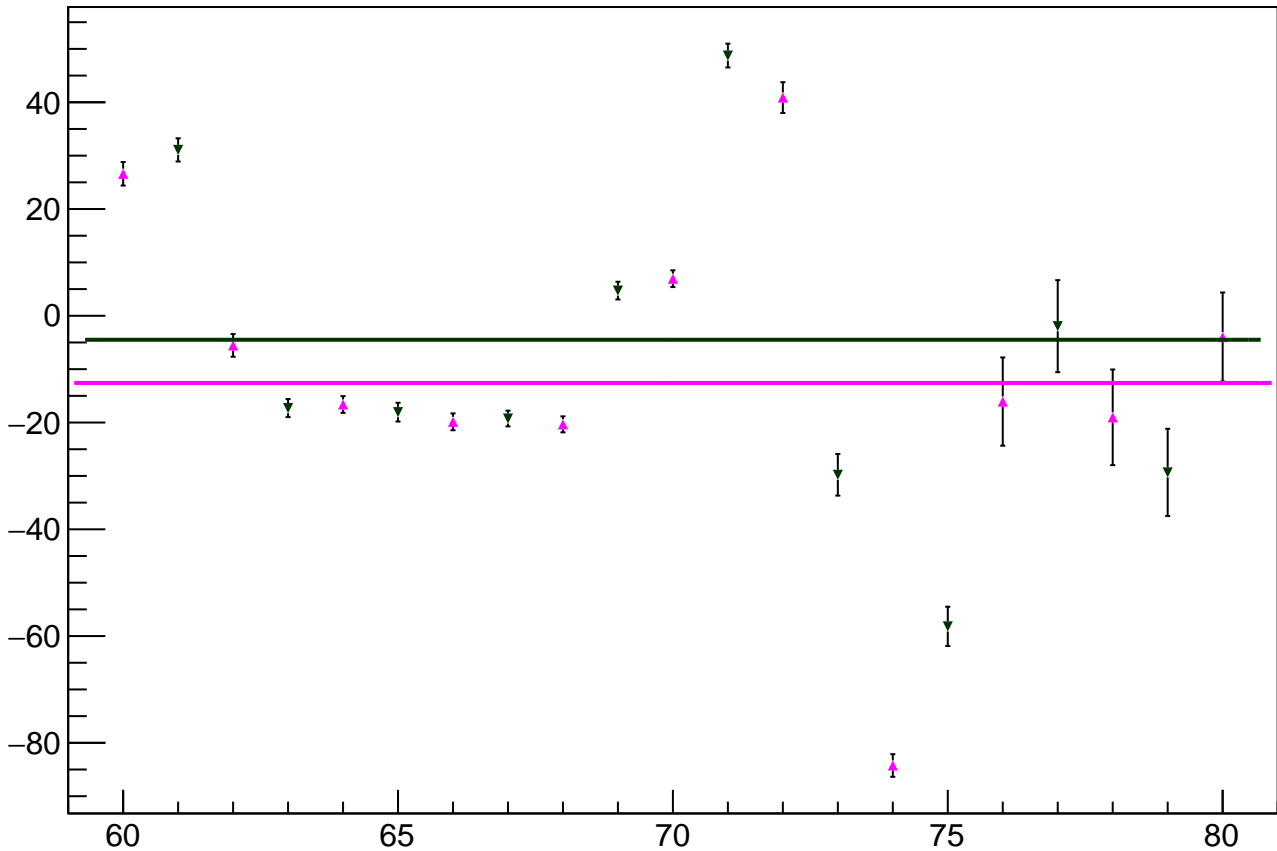
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.320+/-0.122 χ^2/NDF : 120924.1/10

14.654+/-0.118 χ^2/NDF : 15269.3/9

21.320+/-0.122 χ^2/NDF : 120924.1/10

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -4.493+/-0.694 χ^2 /NDF:1348.9/9

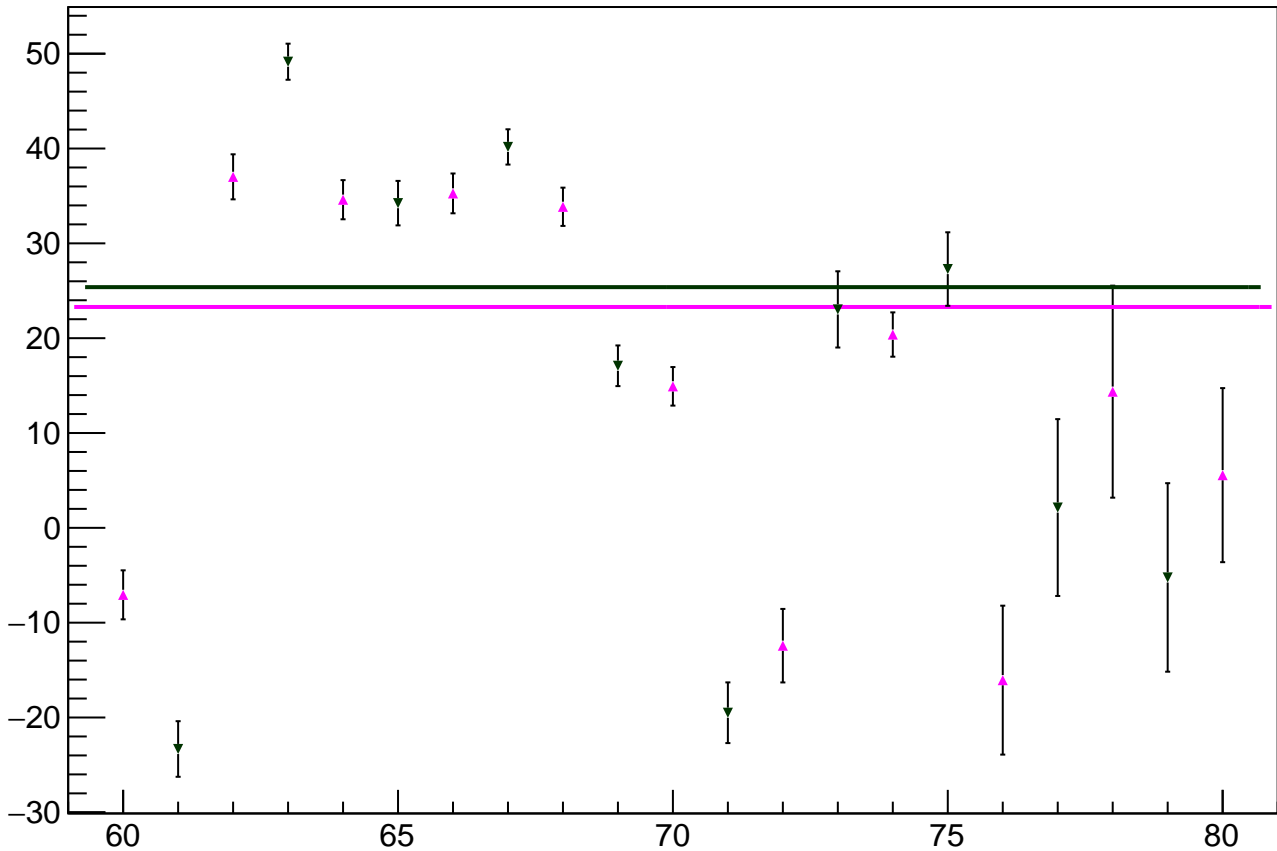
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -12.578+/-0.636 χ^2 /NDF:2026.9/10

-4.493+/-0.694 χ^2 /NDF: 1348.9/9

-12.578+/-0.636 χ^2 /NDF: 2026.9/10

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.383+/-0.868 χ^2 /NDF: 737.2/9

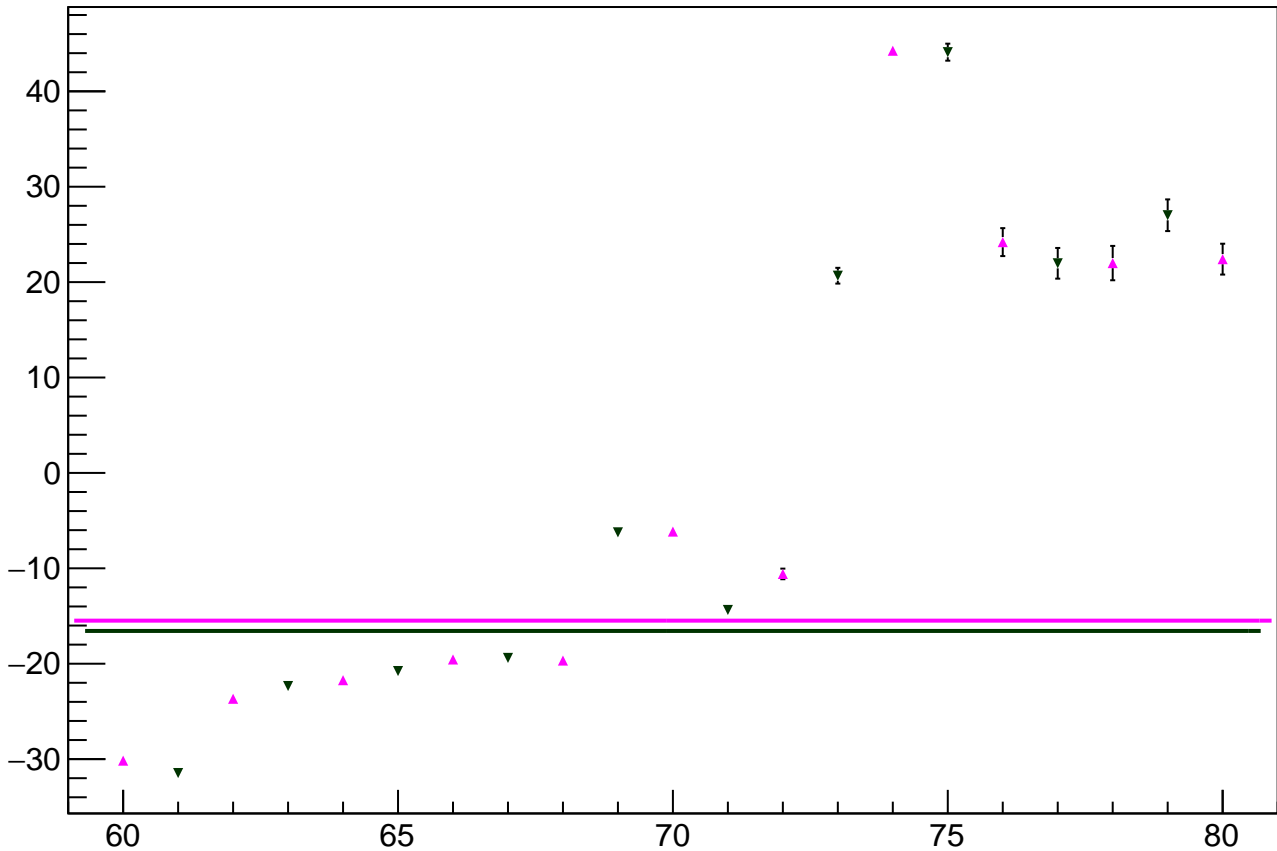
Left Out: 25.383+/-0.868 χ^2 /NDF: 737.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.291+/-0.800 χ^2 /NDF: 394.3/10

Left In: 23.291+/-0.800 χ^2 /NDF: 394.3/10

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.565+/-0.121 χ^2/NDF : 11195.2/9

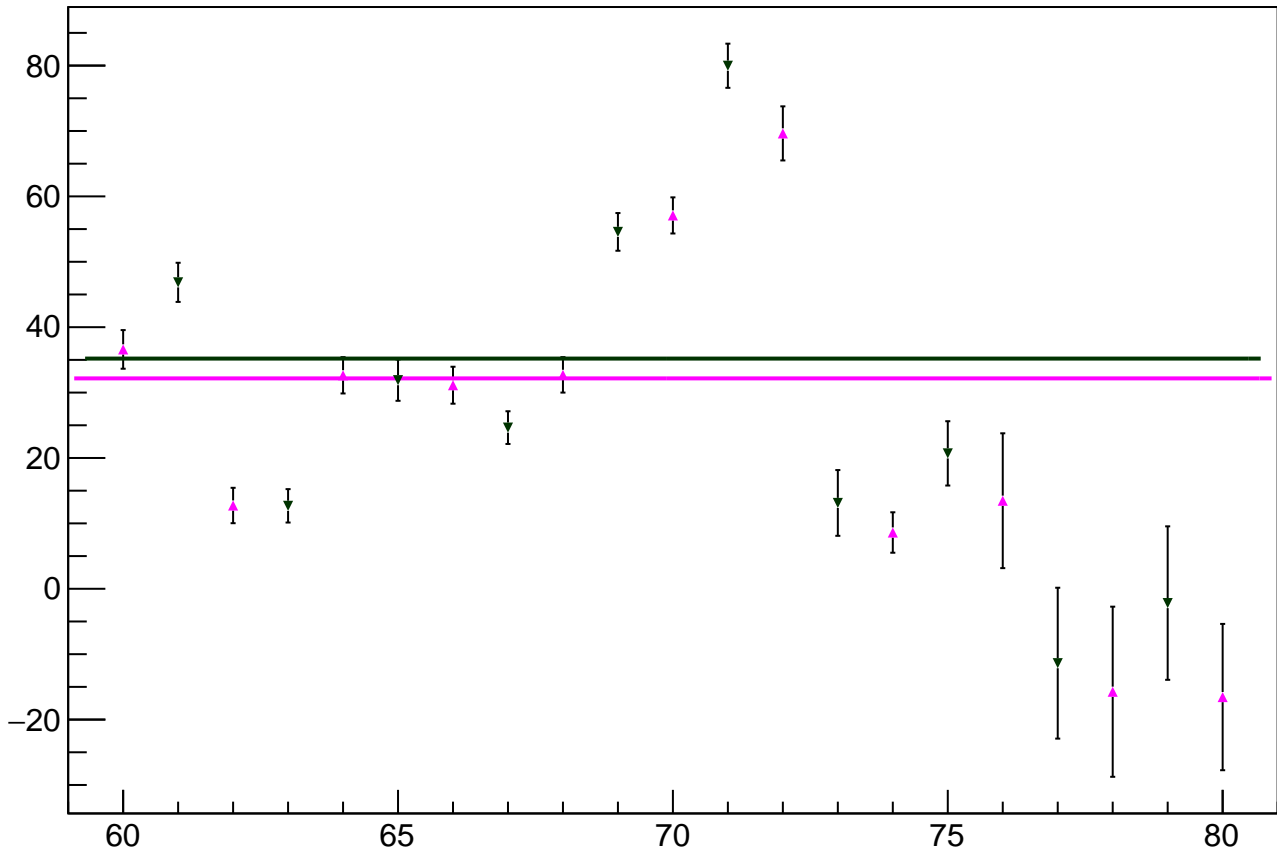
-16.565+/-0.121 χ^2/NDF : 11195.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.486+/-0.111 χ^2/NDF : 20350.6/10

-15.486+/-0.111 χ^2/NDF : 20350.6/10

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.199+/-1.098 χ^2/NDF : 387.2/9

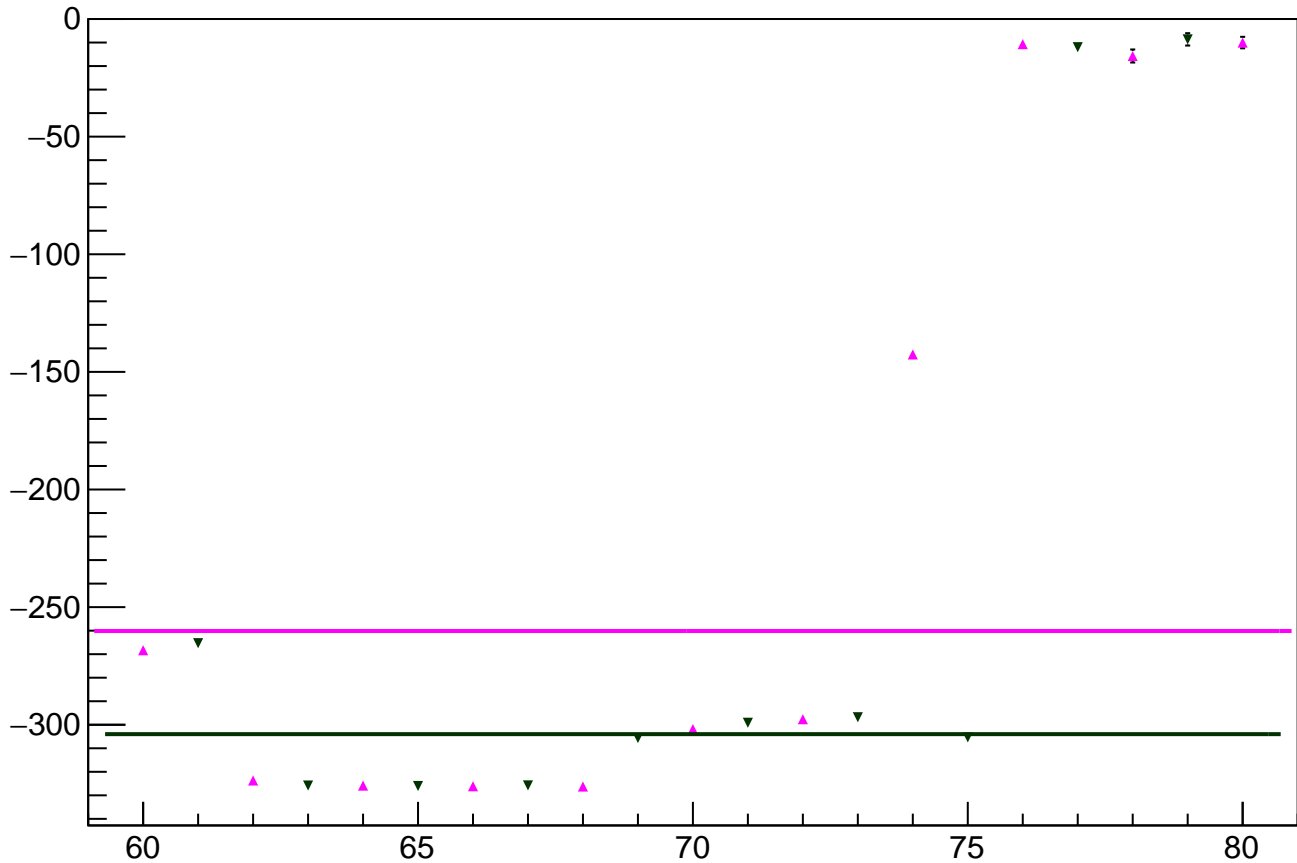
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.169+/-1.021 χ^2/NDF : 311.5/10

35.199+/-1.098 χ^2/NDF : 387.2/9

32.169+/-1.021 χ^2/NDF : 311.5/10

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-303.991+/-0.192 χ^2 /NDF: 46085.5/9

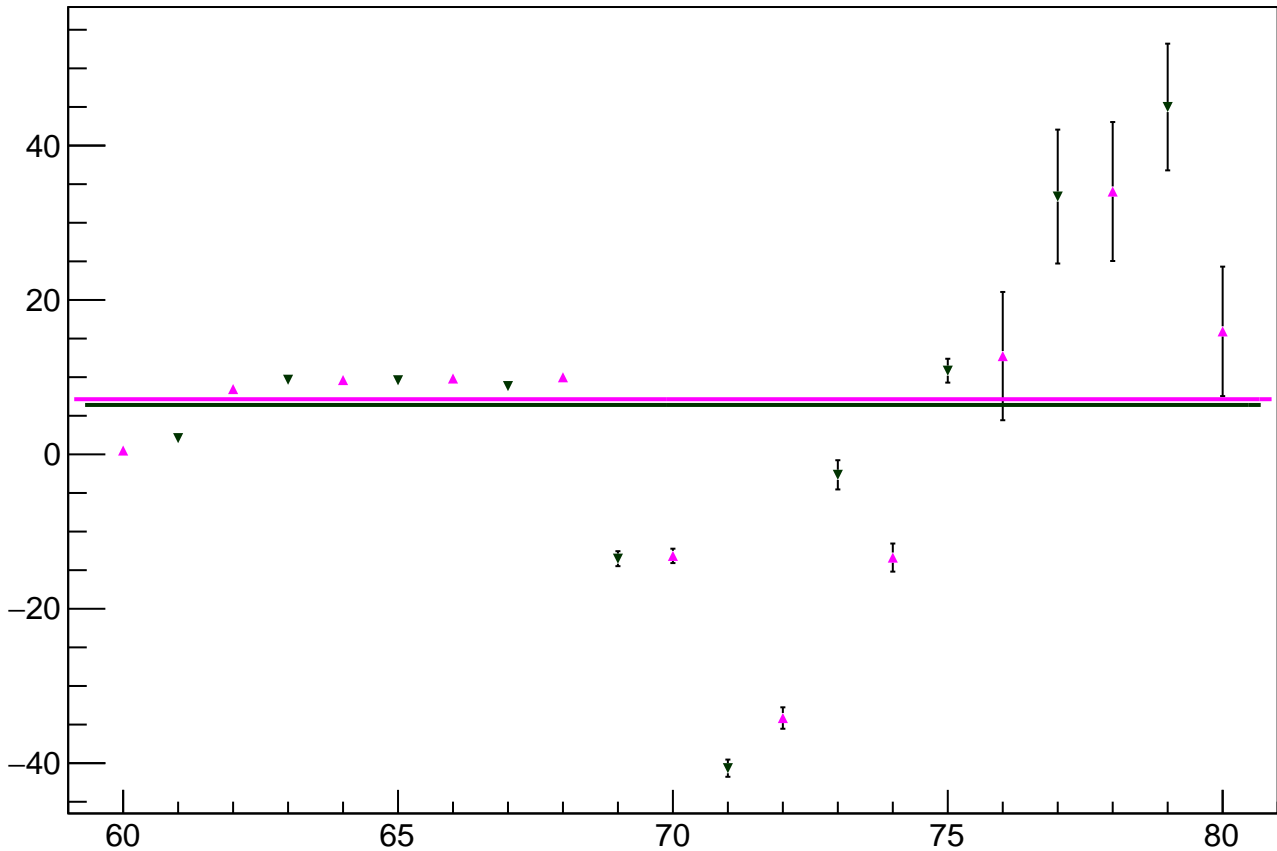
Left Out: -303.991+/-0.192 χ^2 /NDF: 46085.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-260.145+/-0.169 χ^2 /NDF: 249574.2/10

Left In: -260.145+/-0.169 χ^2 /NDF: 249574.2/10

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 6.402+/-0.186 χ^2 /NDF:2526.2/9

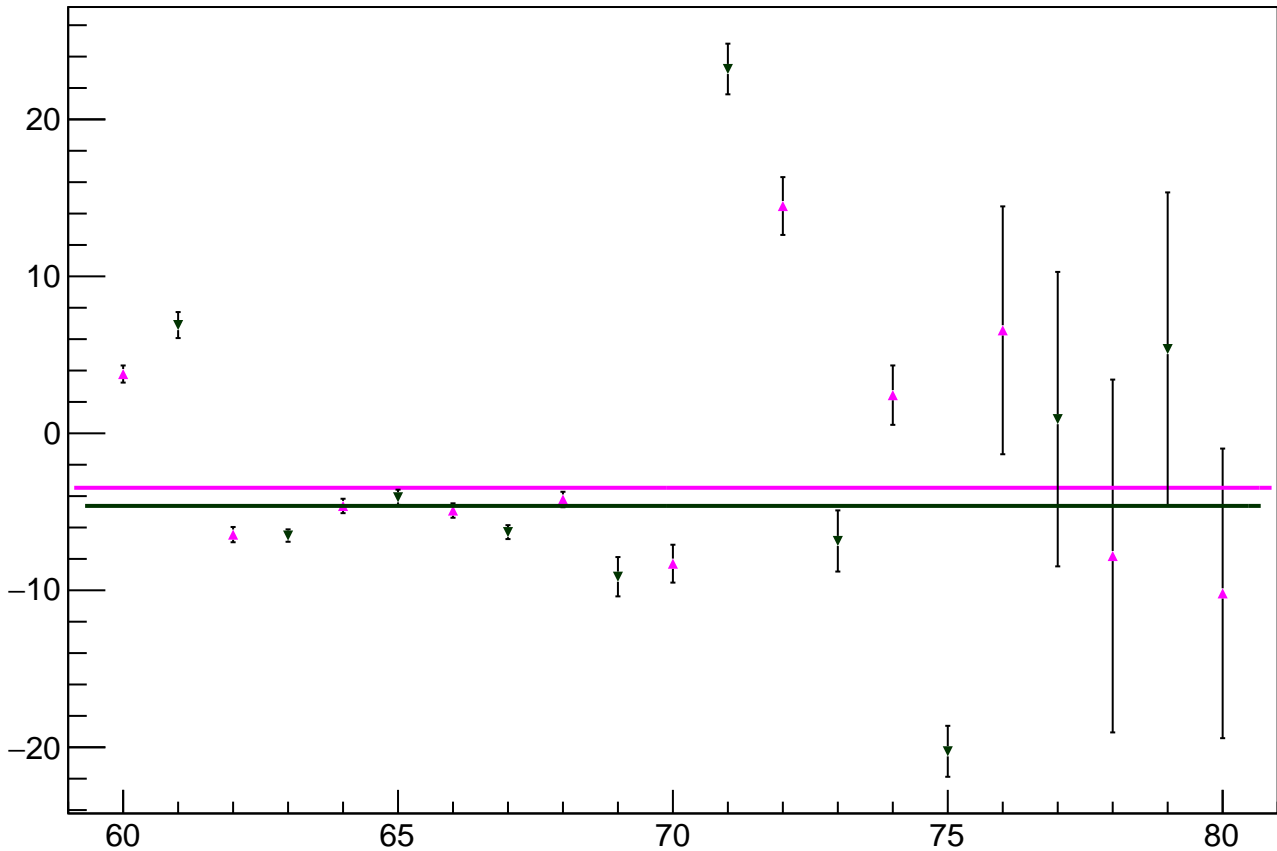
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 7.145+/-0.170 χ^2 /NDF:1818.0/10

6.402+/-0.186 χ^2 /NDF: 2526.2/9

7.145+/-0.170 χ^2 /NDF: 1818.0/10

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -4.623+/-0.230 χ^2 /NDF:637.4/9

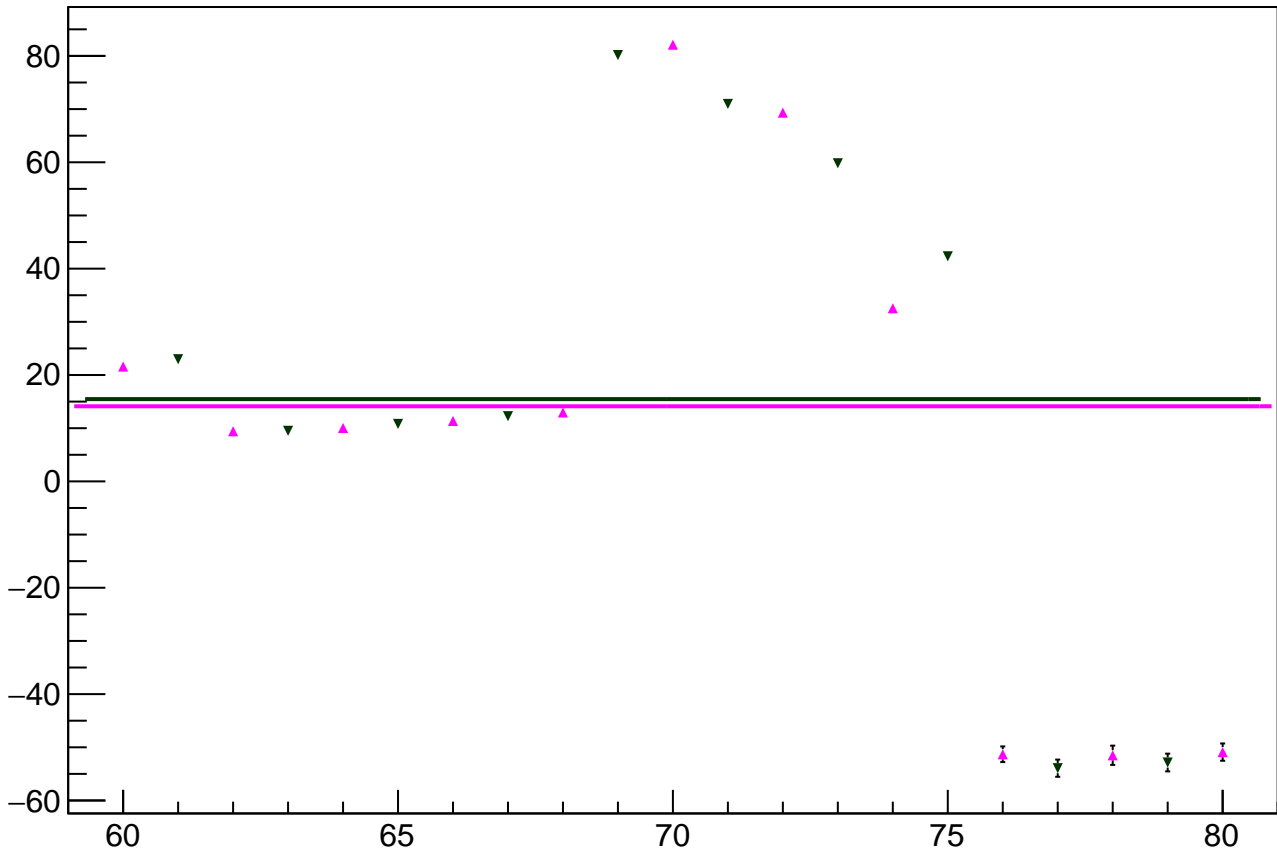
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -3.469+/-0.211 χ^2 /NDF:356.2/10

-4.623+/-0.230 χ^2 /NDF: 637.4/9

-3.469+/-0.211 χ^2 /NDF: 356.2/10

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.470+/-0.031 χ^2/NDF : 233715.9/9

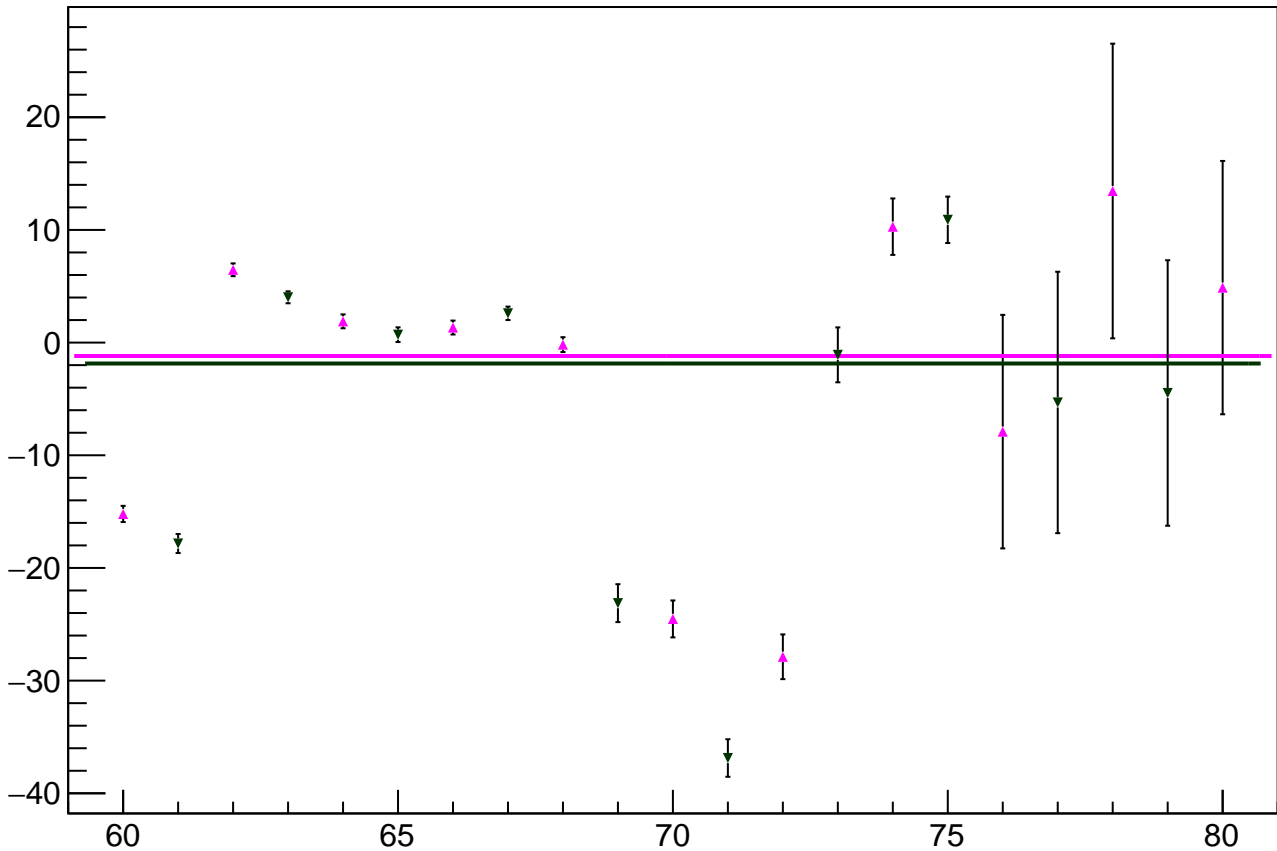
Left Out: 15.470+/-0.031 χ^2/NDF : 233715.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.123+/-0.028 χ^2/NDF : 199560.1/10

Left In: 14.123+/-0.028 χ^2/NDF : 199560.1/10

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1.856+/-0.298 χ^2 /NDF:1190.0/9

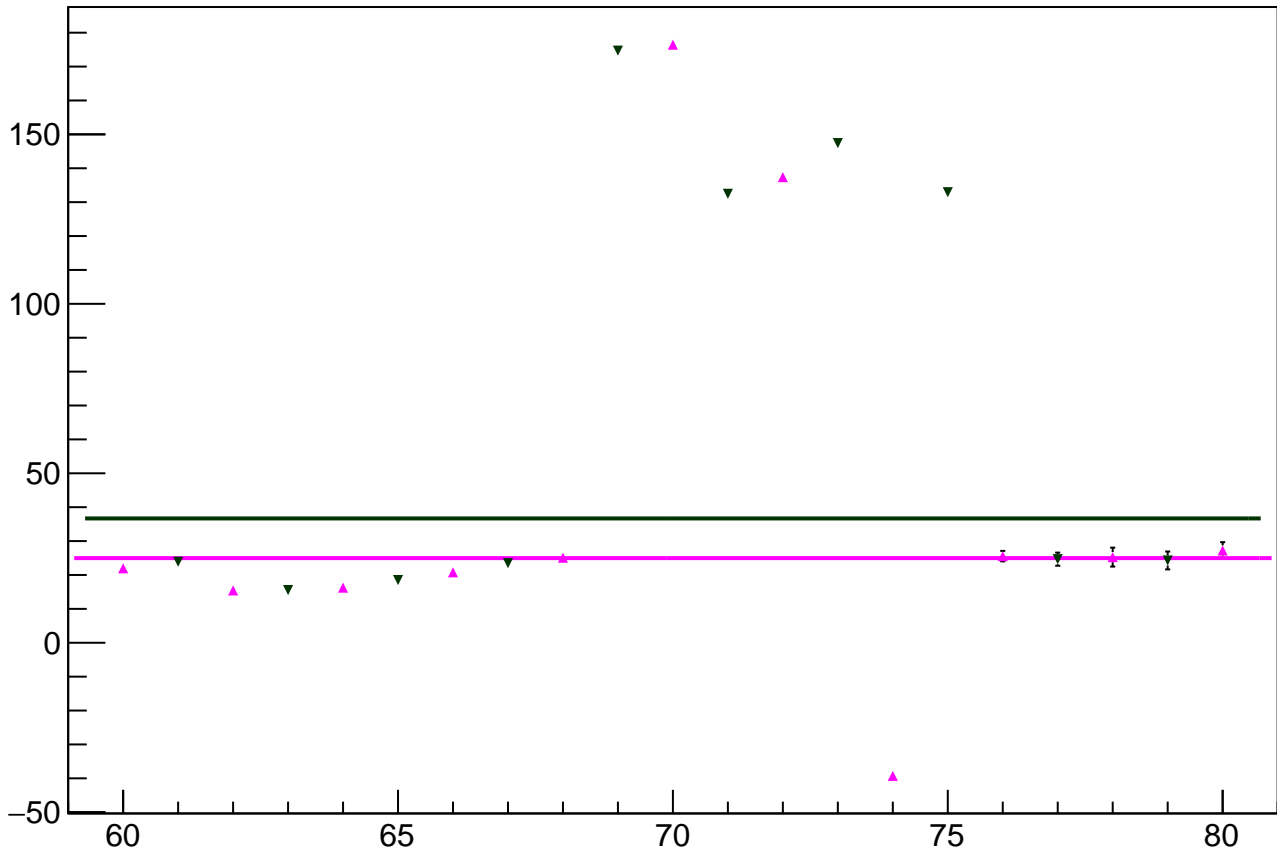
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1.189+/-0.273 χ^2 /NDF:1012.0/10

-1.856+/-0.298 χ^2 /NDF: 1190.0/9

-1.189+/-0.273 χ^2 /NDF: 1012.0/10

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.682+/-0.054 χ^2/NDF : 661927.2/9

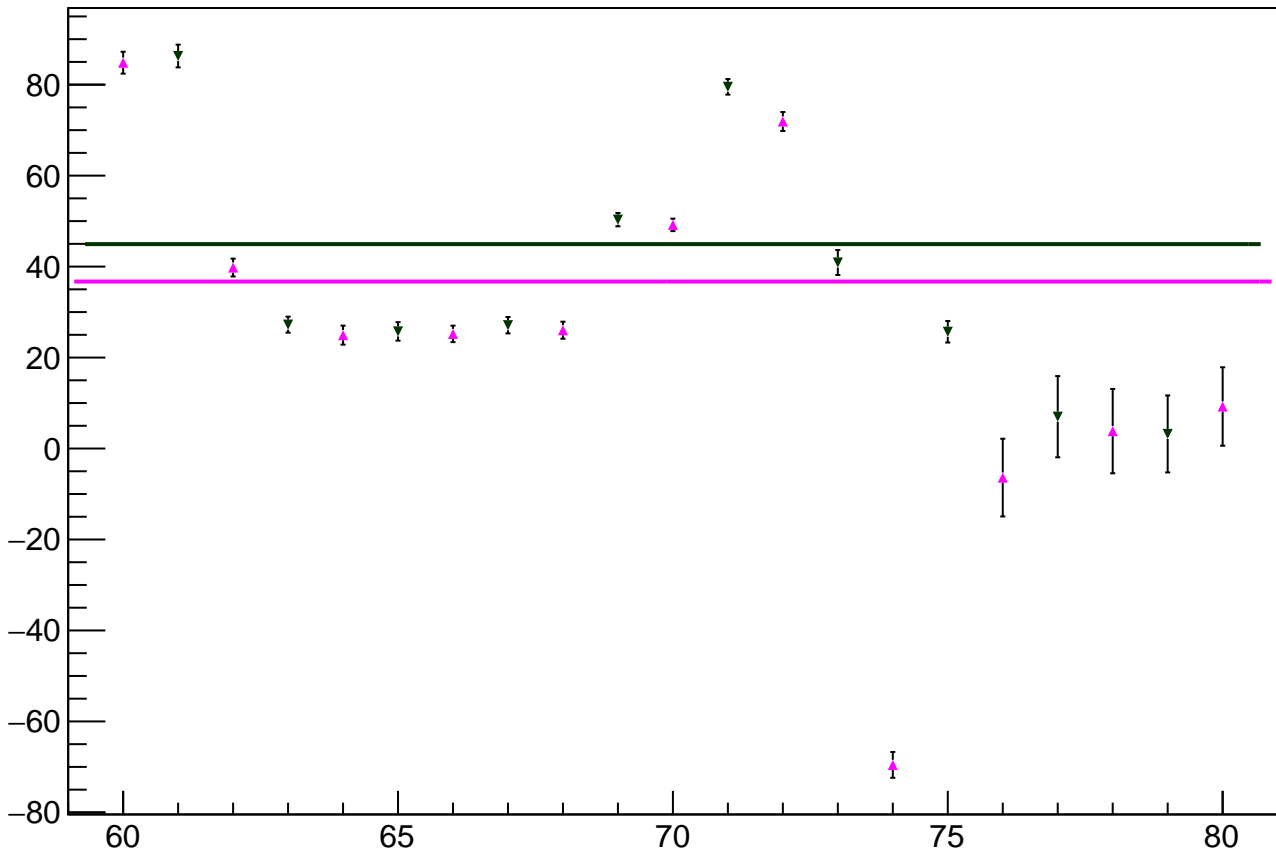
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.970+/-0.049 χ^2/NDF : 454335.6/10

36.682+/-0.054 χ^2/NDF : 661927.2/9

24.970+/-0.049 χ^2/NDF : 454335.6/10

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 44.941+/-0.678 χ^2 /NDF:1092.1/9

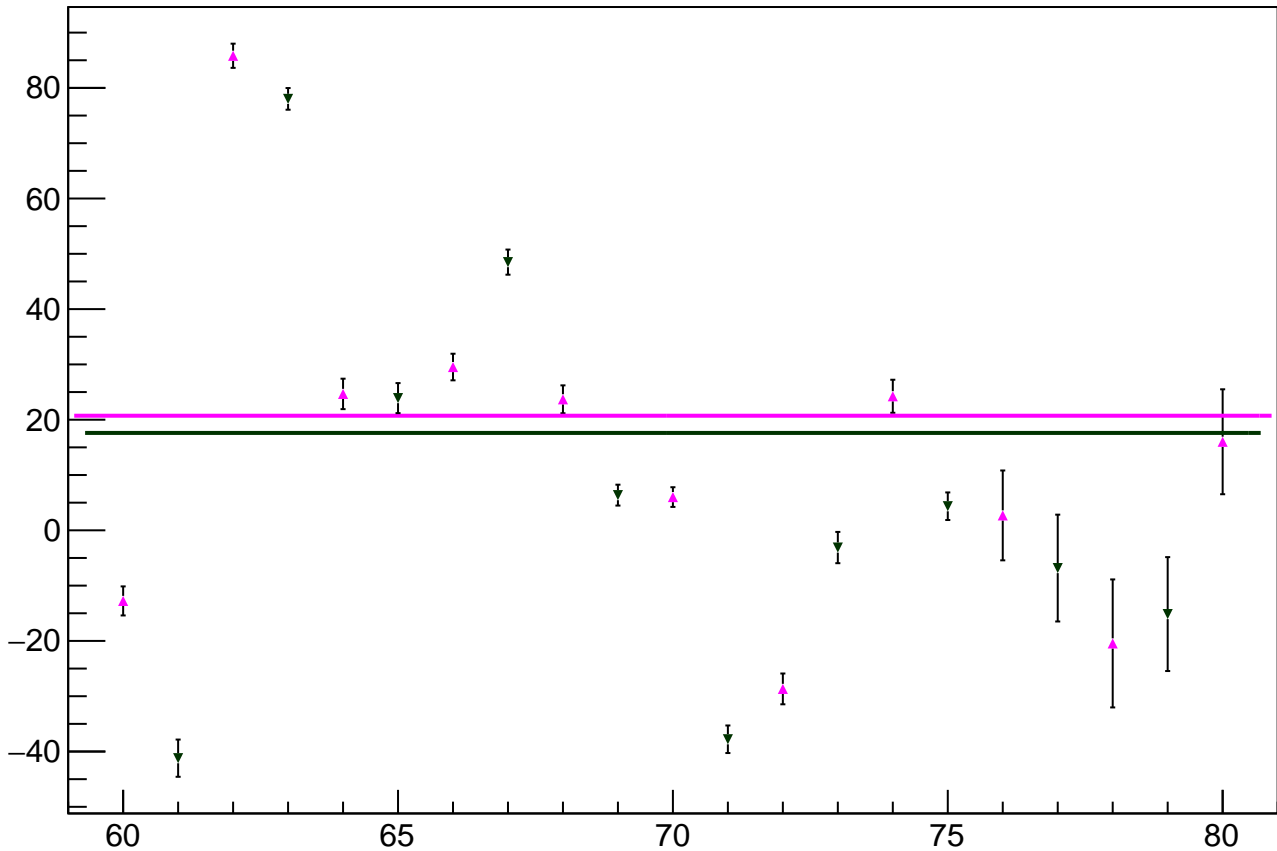
44.941+/-0.678 χ^2 /NDF: 1092.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.710+/-0.678 χ^2 /NDF: 2321.9/10

Left In: 36.710+/-0.678 χ^2 /NDF:2321.9/10

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 17.611+/-0.838 χ^2 /NDF:2073.3/9

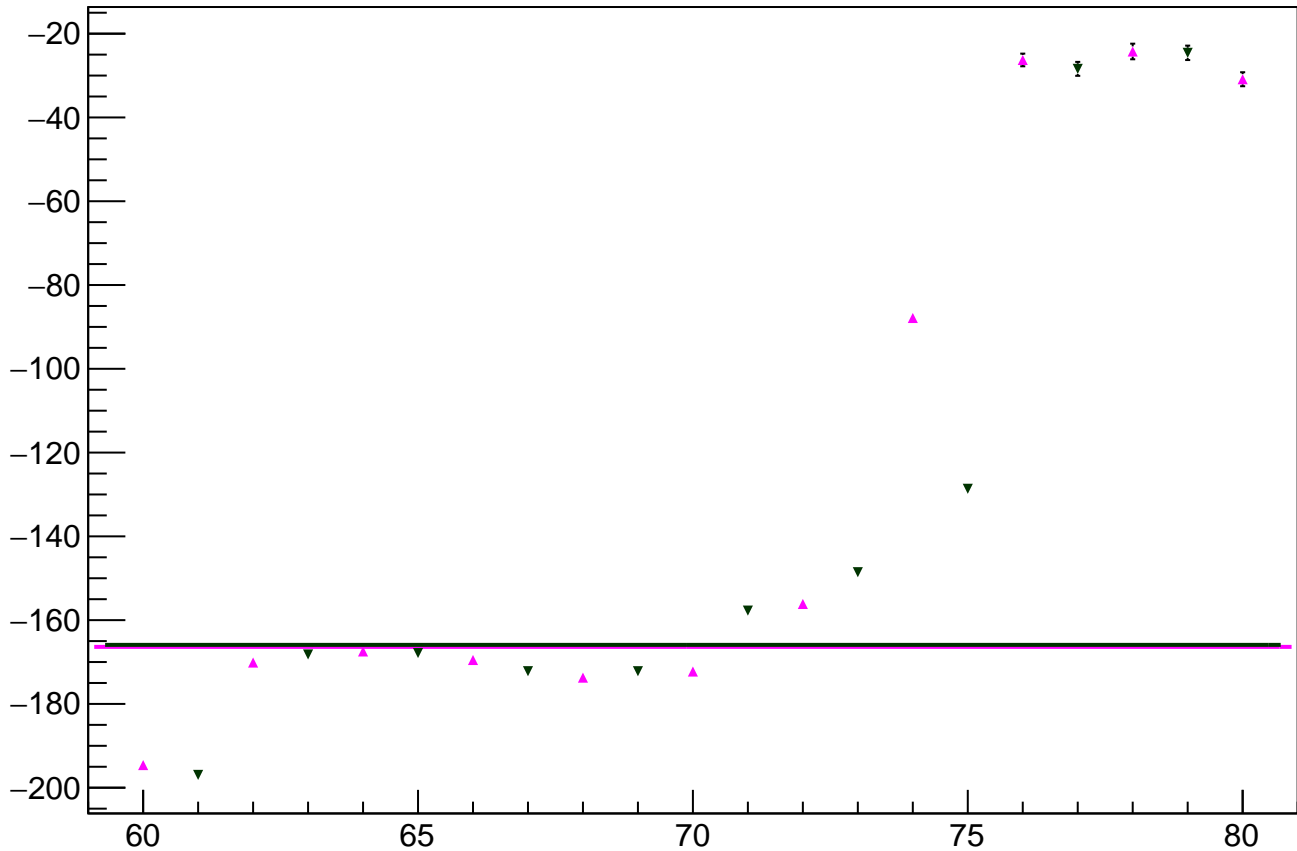
17.611+/-0.838 χ^2 /NDF: 2073.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 20.723+/-0.843 χ^2 /NDF:1466.3/10

20.723+/-0.843 χ^2 /NDF: 1466.3/10

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-165.903+/-0.123 χ^2 /NDF: 25063.5/9

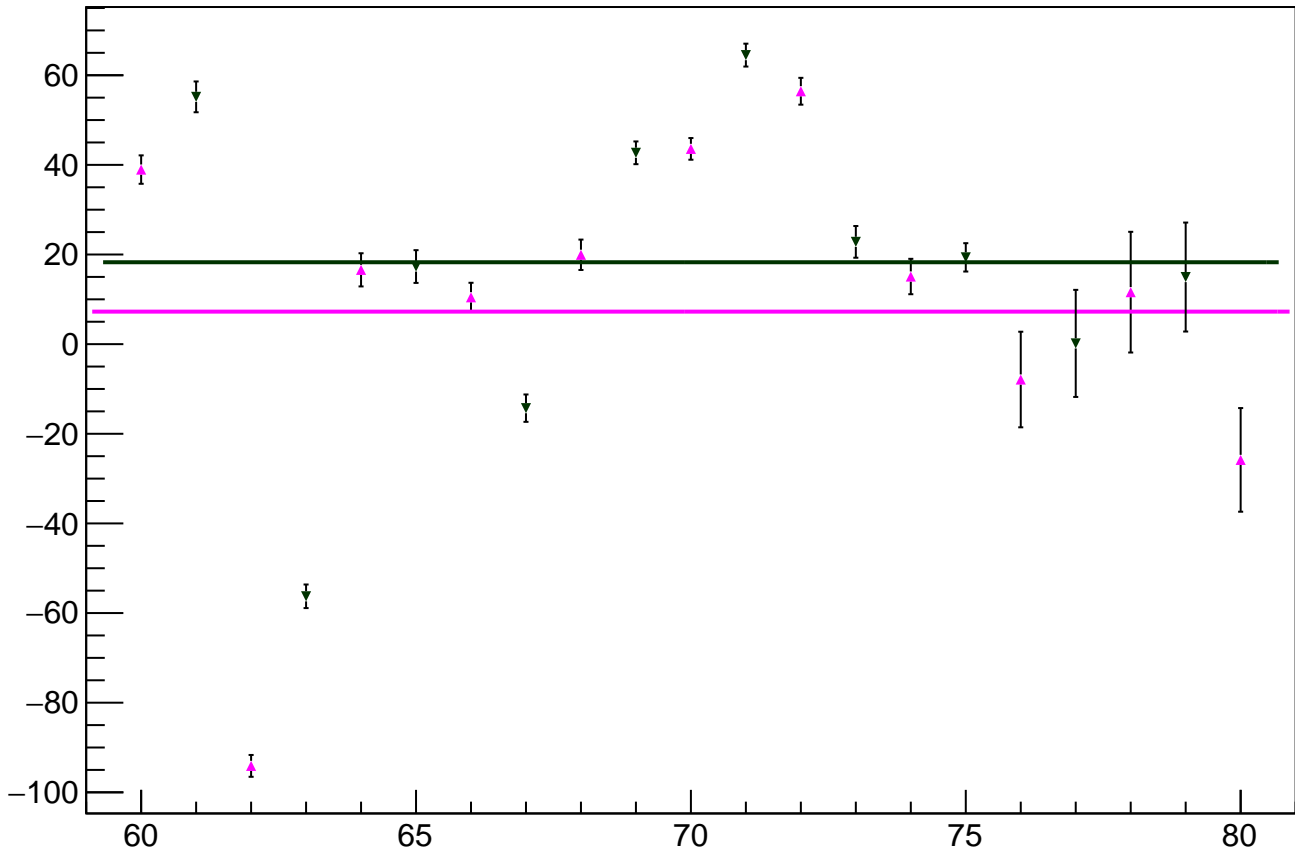
Left Out: -165.903+/-0.123 χ^2 /NDF:25063.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-166.383+/-0.121 χ^2 /NDF: 41178.0/10

Left In: -166.383+/-0.121 χ^2 /NDF:41178.0/10

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.275+/-1.046 χ^2 /NDF: 1455.9/9

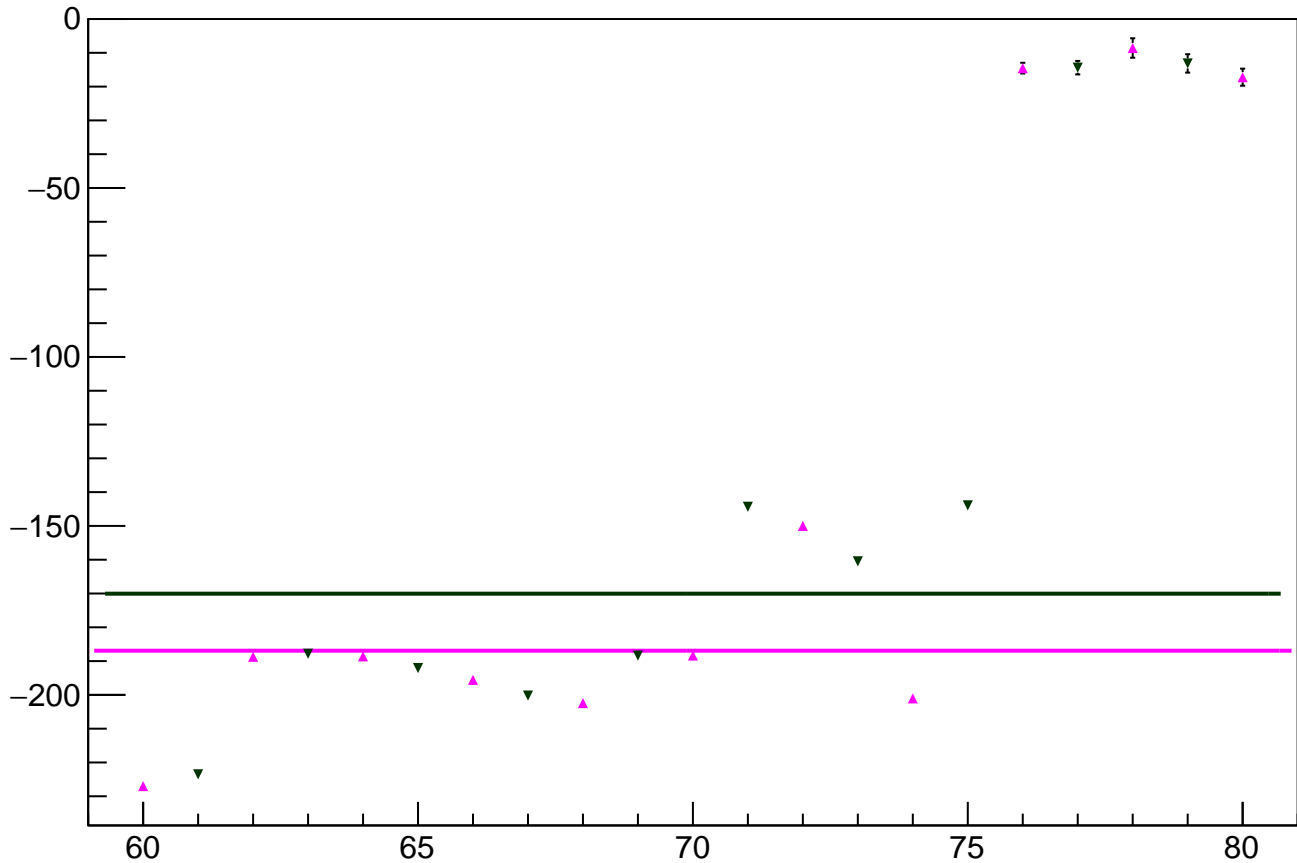
Left Out: 18.275+/-1.046 χ^2 /NDF: 1455.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

7.257+/-1.059 χ^2 /NDF: 2362.7/10

Left In: 7.257+/-1.059 χ^2 /NDF: 2362.7/10

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-170.053+/-0.173 χ^2 /NDF: 31379.4/9

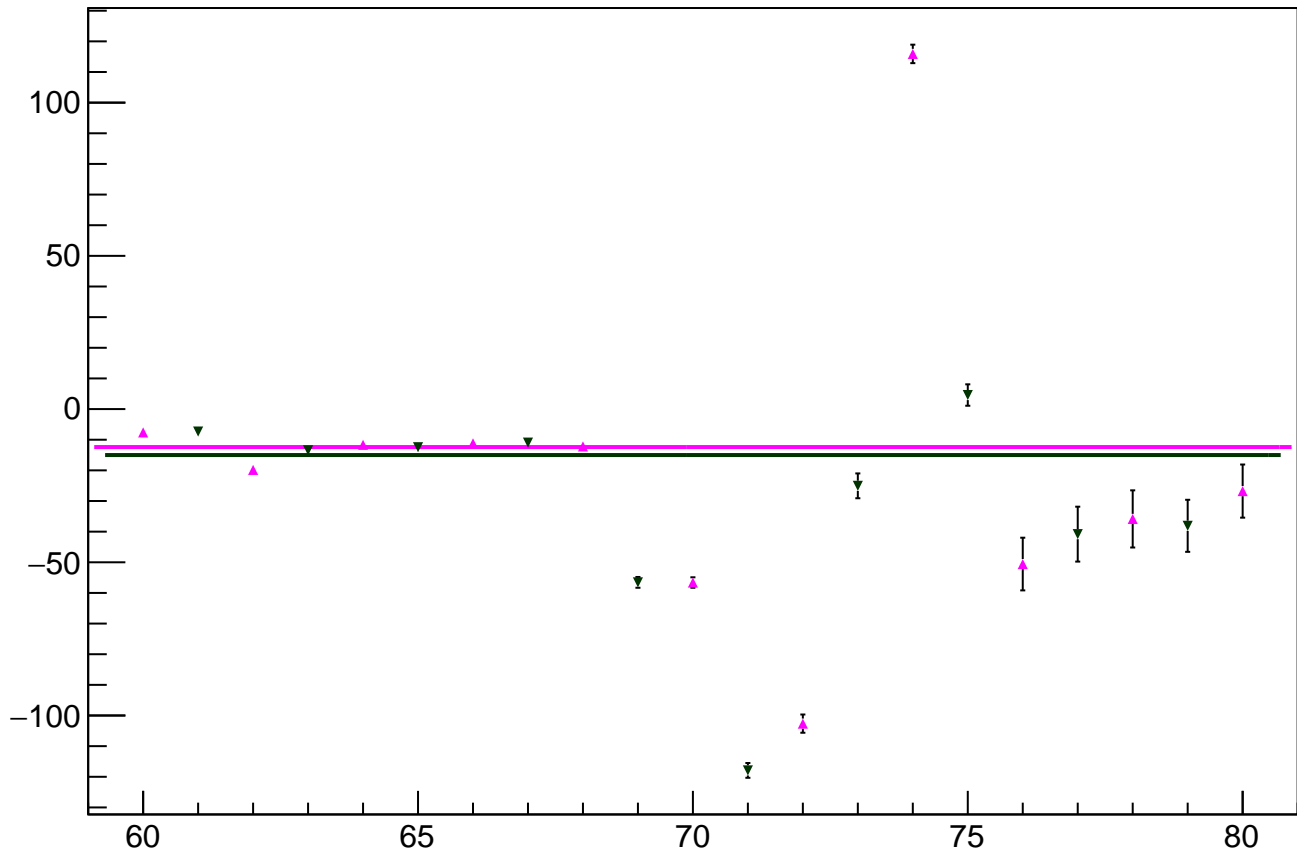
Left Out: -170.053+/-0.173 χ^2 /NDF: 31379.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-186.928+/-0.181 χ^2 /NDF: 33248.3/10

Left In: -186.928+/-0.181 χ^2 /NDF: 33248.3/10

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -15.004+/-0.388 χ^2 /NDF:2624.8/9

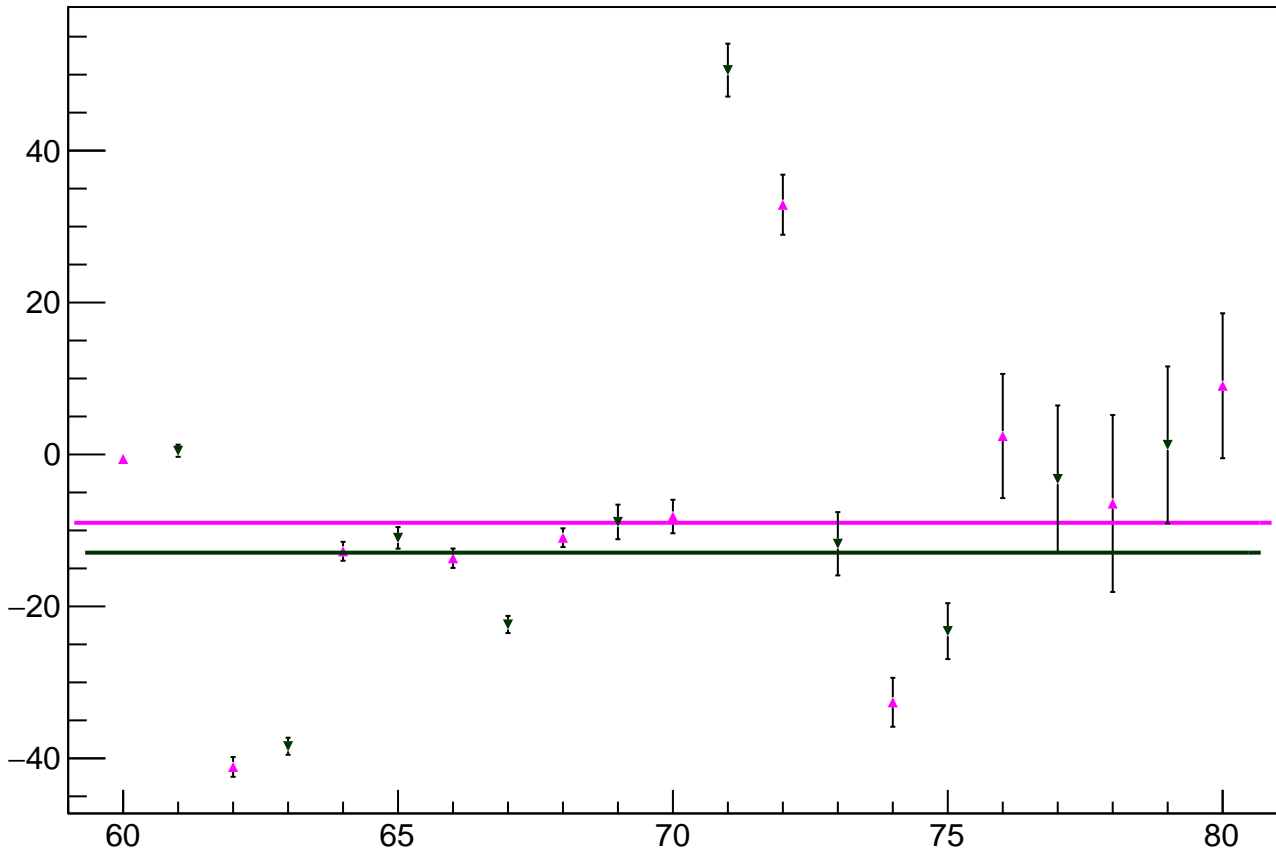
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -12.402+/-0.355 χ^2 /NDF:3550.8/10

-15.004+/-0.388 χ^2 /NDF: 2624.8/9

-12.402+/-0.355 χ^2 /NDF: 3550.8/10

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.925+/-0.496 χ^2/NDF : 1215.9/9

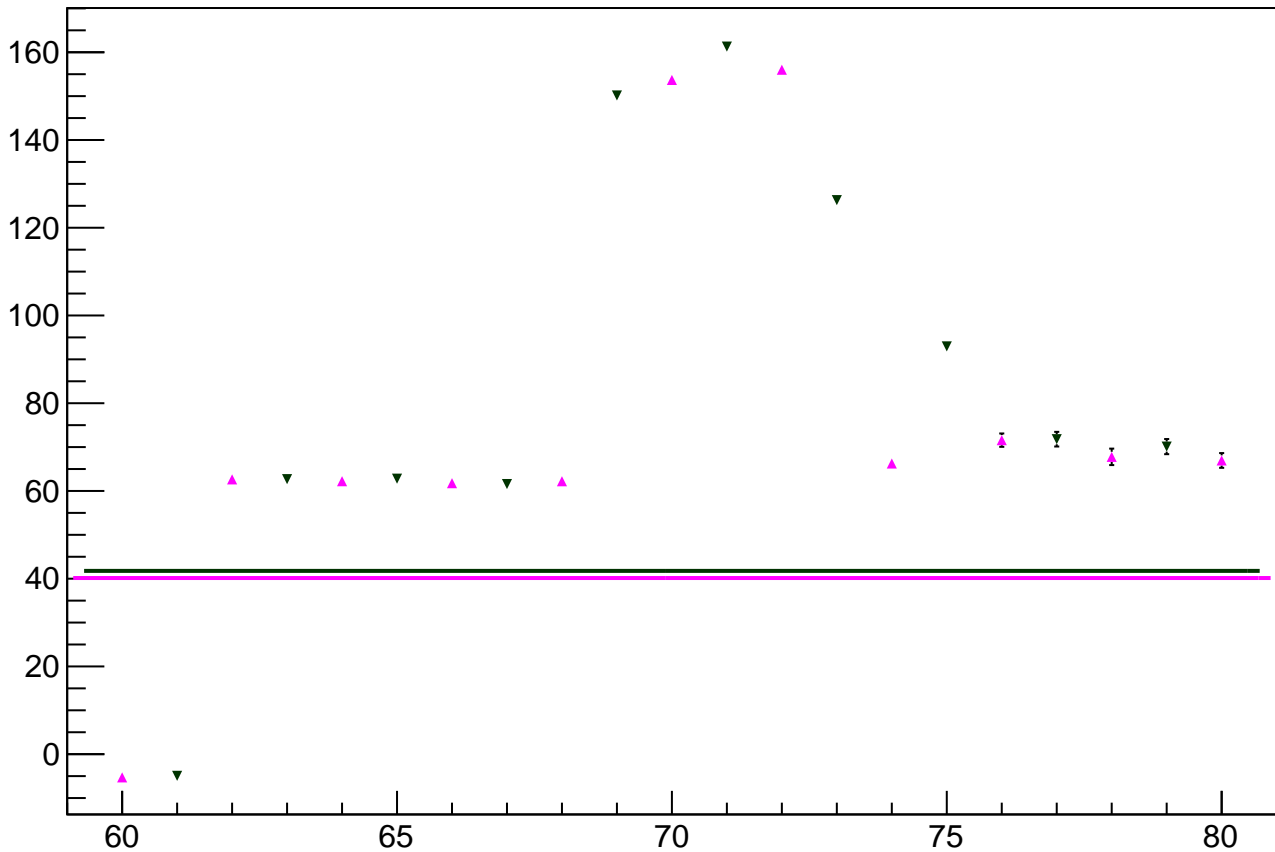
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.990+/-0.414 χ^2/NDF : 1015.9/10

-12.925+/-0.496 χ^2/NDF : 1215.9/9

-8.990+/-0.414 χ^2/NDF : 1015.9/10

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 41.780+/-0.067 χ^2 /NDF:427829.3/9

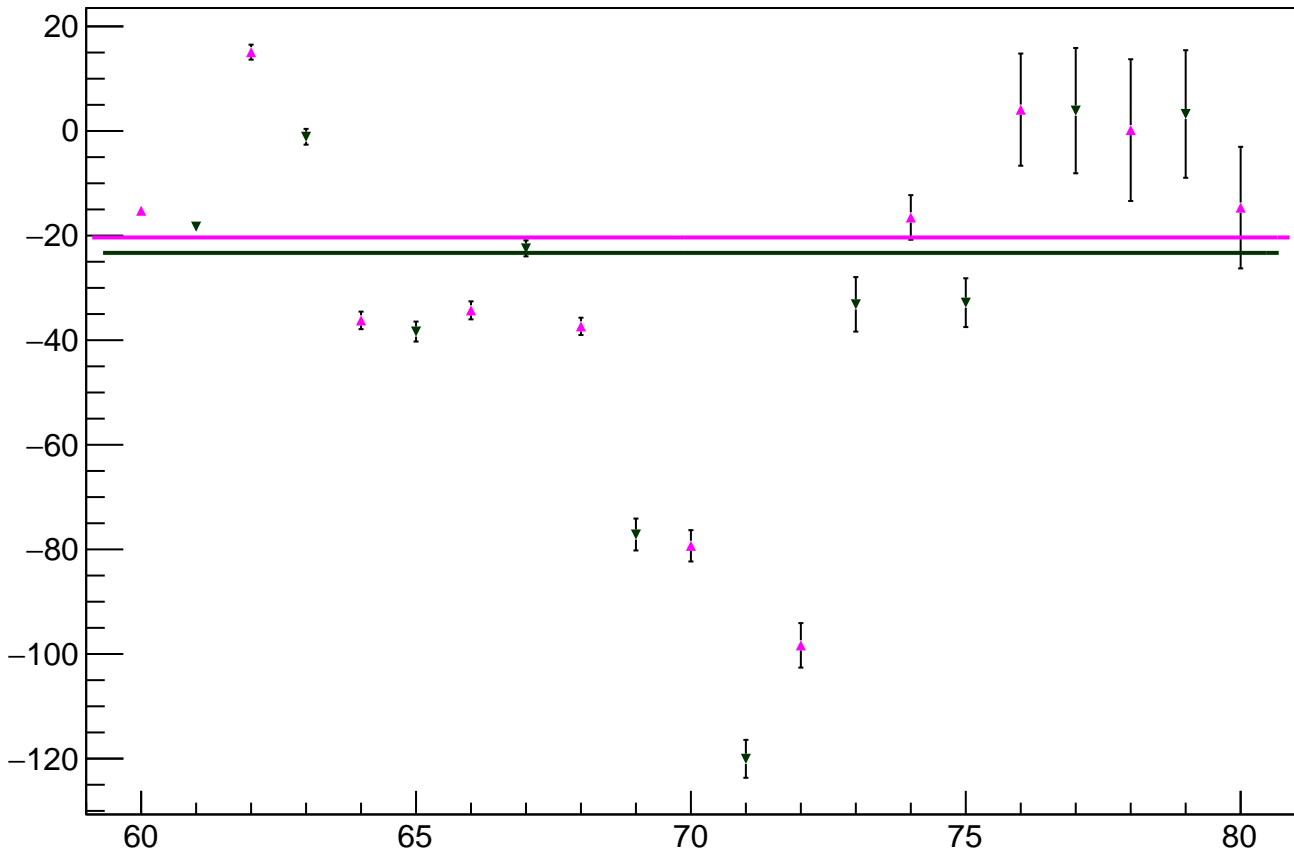
41.780+/-0.067 χ^2 /NDF: 427829.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 40.153+/-0.060 χ^2 /NDF:450514.6/10

40.153+/-0.060 χ^2 /NDF: 450514.6/10

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -23.303+/-0.583 χ^2 /NDF:1358.0/9

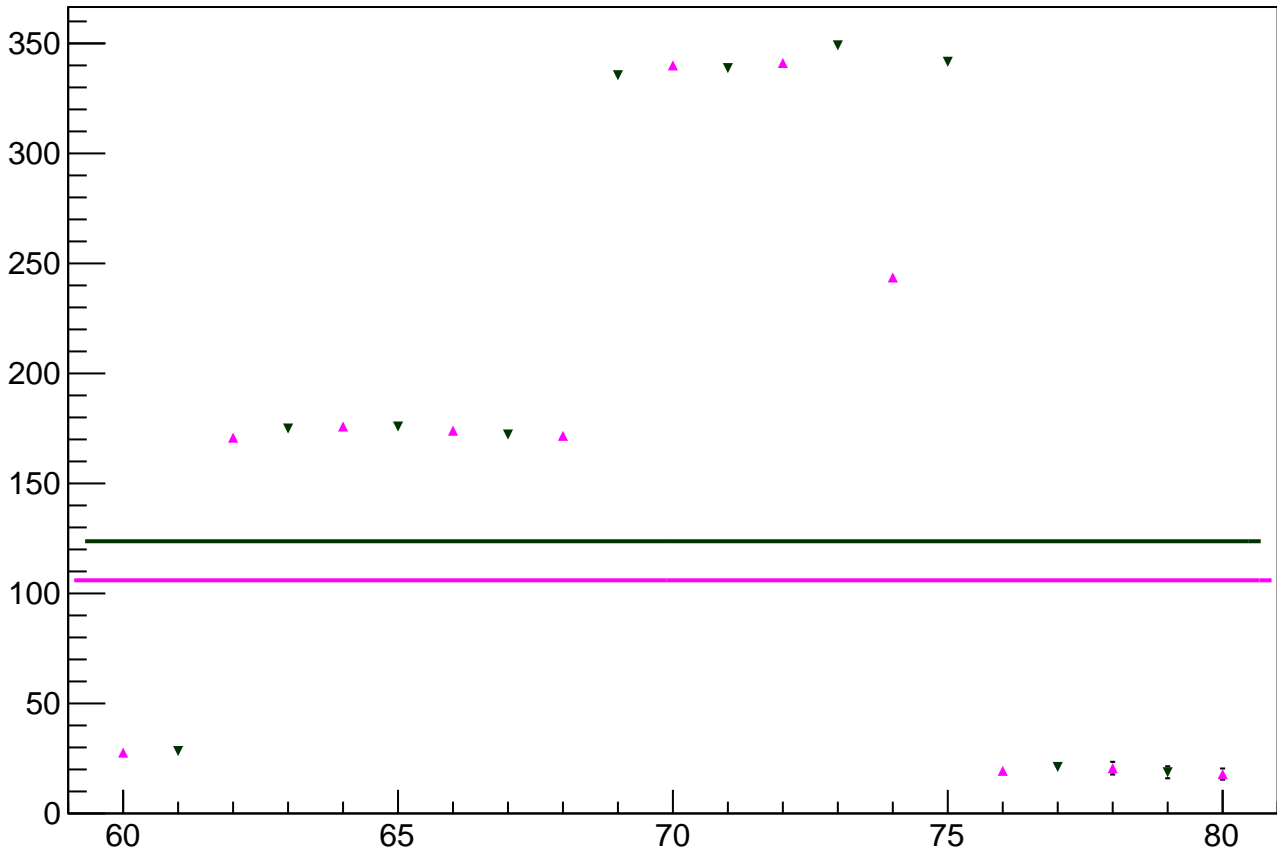
-23.303+/-0.583 χ^2 /NDF: 1358.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -20.357+/-0.522 χ^2 /NDF:1652.6/10

-20.357+/-0.522 χ^2 /NDF: 1652.6/10

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.724+/-0.108 χ^2/NDF : 981482.3/9

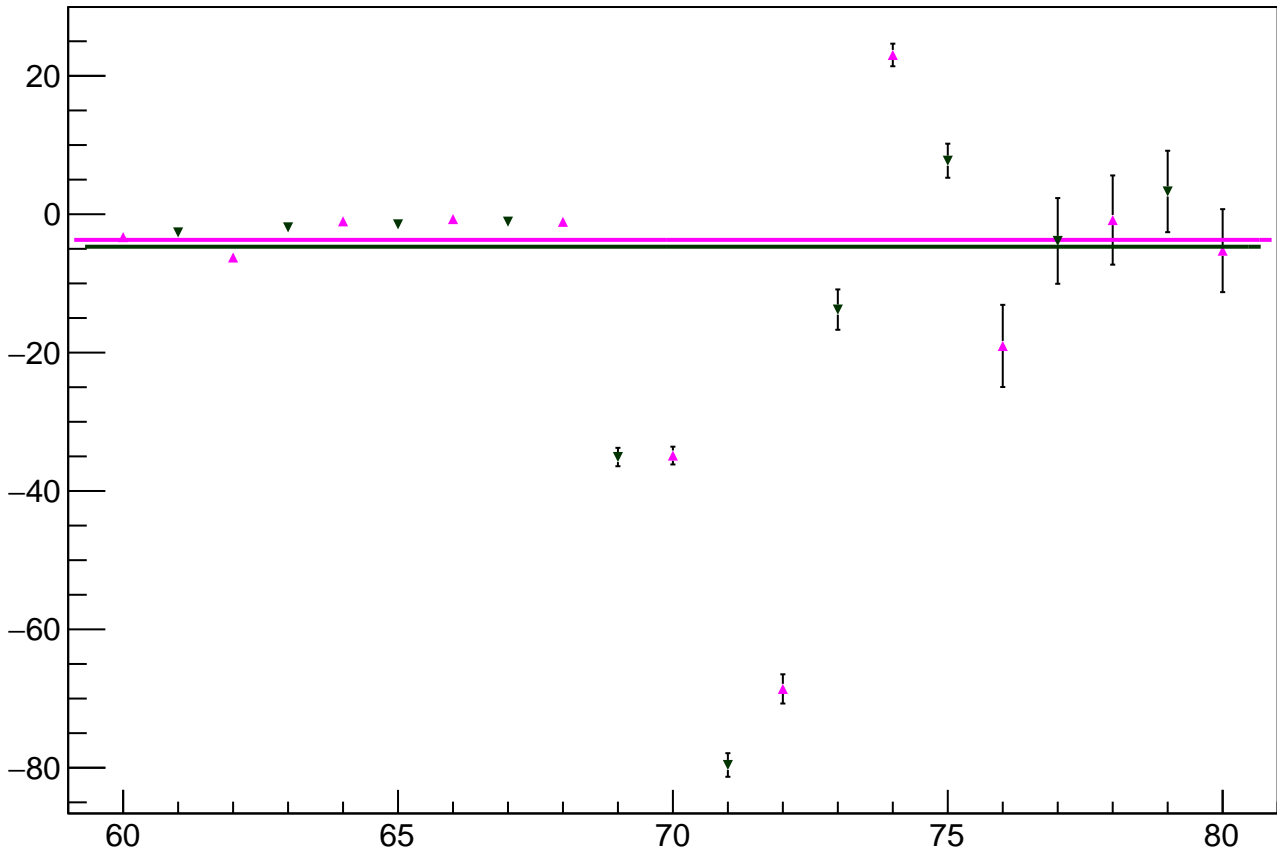
Left Out: 123.724+/-0.108 χ^2/NDF : 981482.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.965+/-0.093 χ^2/NDF : 971738.8/10

Left In: 105.965+/-0.093 χ^2/NDF : 971738.8/10

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: -4.696+/-0.248 χ^2 /NDF:2608.1/9

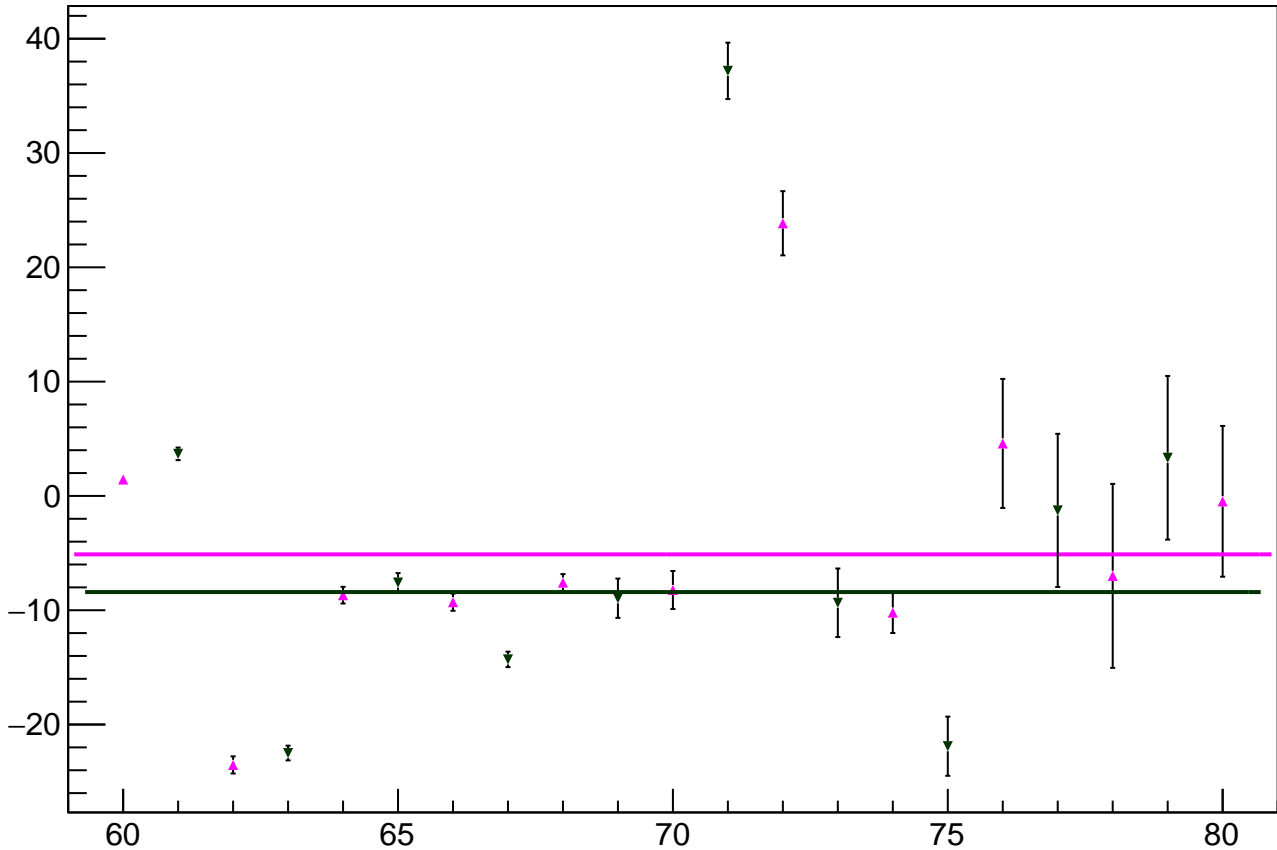
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -3.706+/-0.224 χ^2 /NDF:1897.9/10

-4.696+/-0.248 χ^2 /NDF: 2608.1/9

-3.706+/-0.224 χ^2 /NDF: 1897.9/10

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: -8.411+/-0.314 χ^2 /NDF:1408.3/9

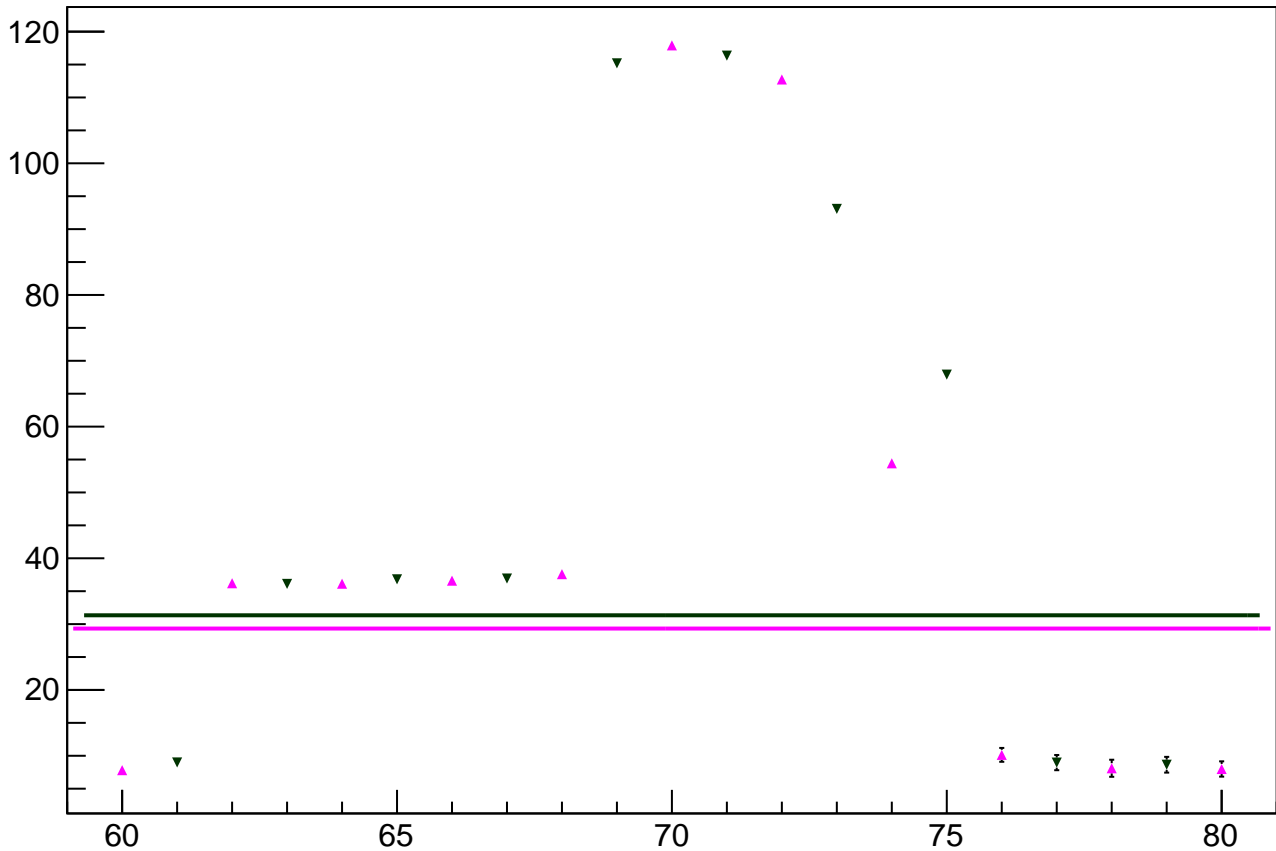
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -5.114+/-0.252 χ^2 /NDF:1115.0/10

-8.411+/-0.314 χ^2 /NDF: 1408.3/9

-5.114+/-0.252 χ^2 /NDF: 1115.0/10

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: 31.340+/-0.042 χ^2/NDF : 292836.8/9

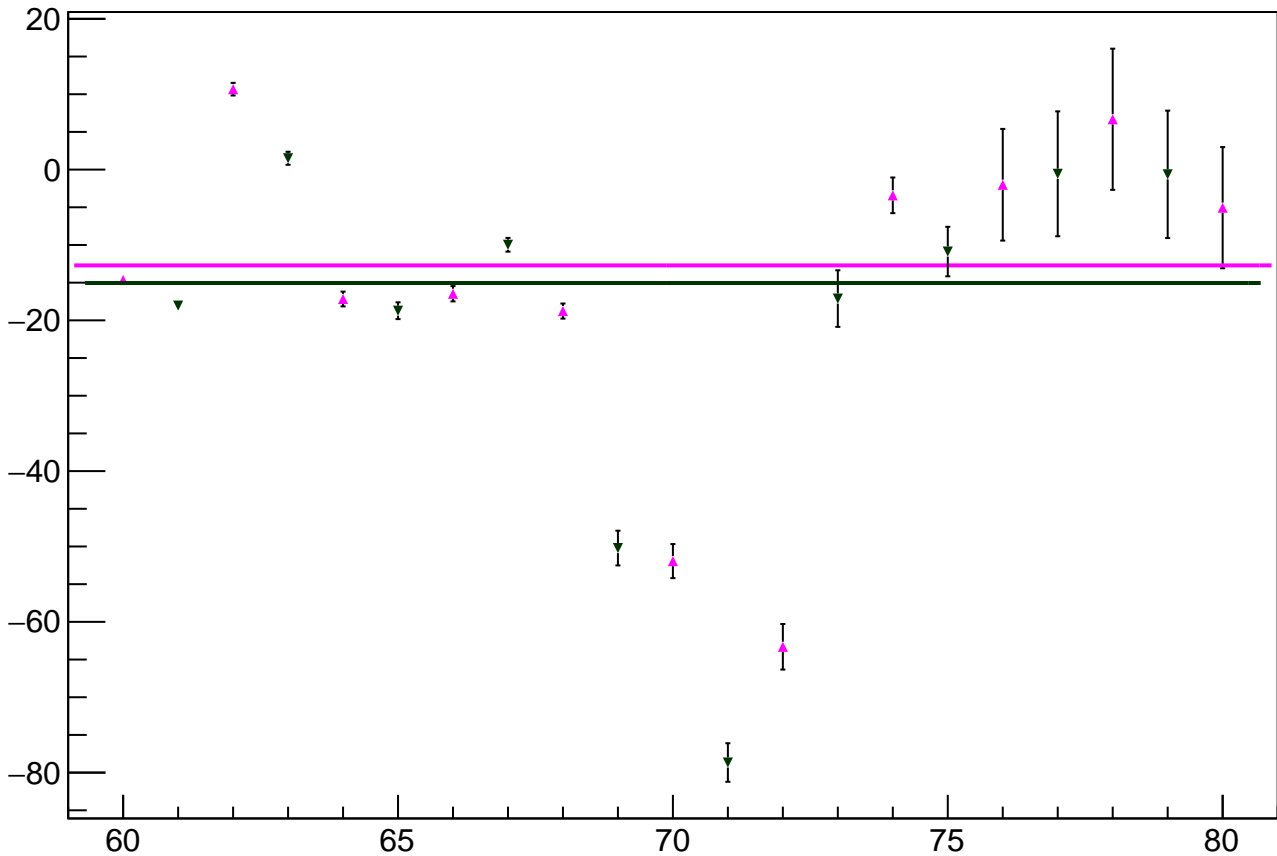
31.340+/-0.042 χ^2/NDF : 292836.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.325+/-0.037 χ^2/NDF : 302010.1/10

Left In: 29.325+/-0.037 χ^2/NDF : 302010.1/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -15.043+/-0.377 χ^2 /NDF:1294.7/9

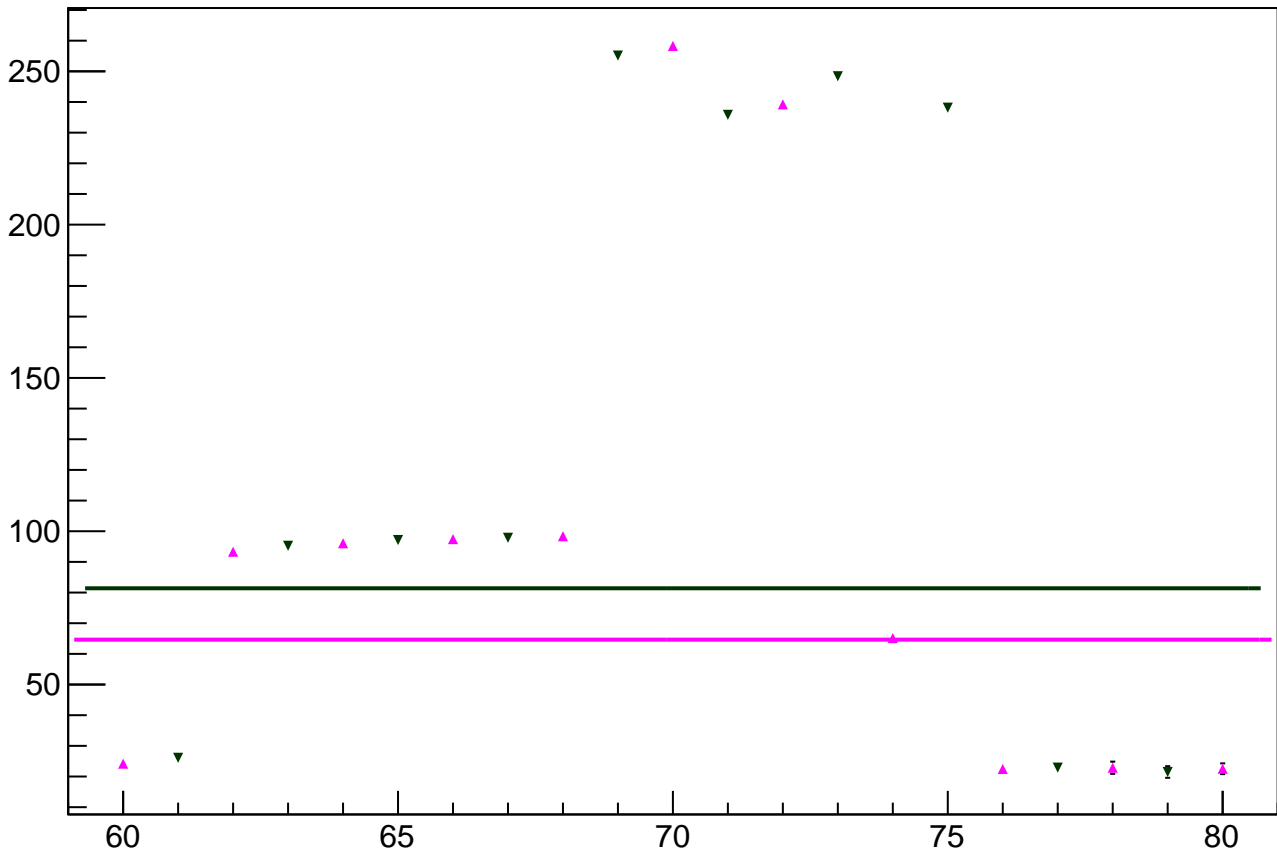
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -12.710+/-0.330 χ^2 /NDF:1475.0/10

-15.043+/-0.377 χ^2 /NDF: 1294.7/9

-12.710+/-0.330 χ^2 /NDF: 1475.0/10

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: 81.393+/-0.070 χ^2 /NDF:845645.2/9

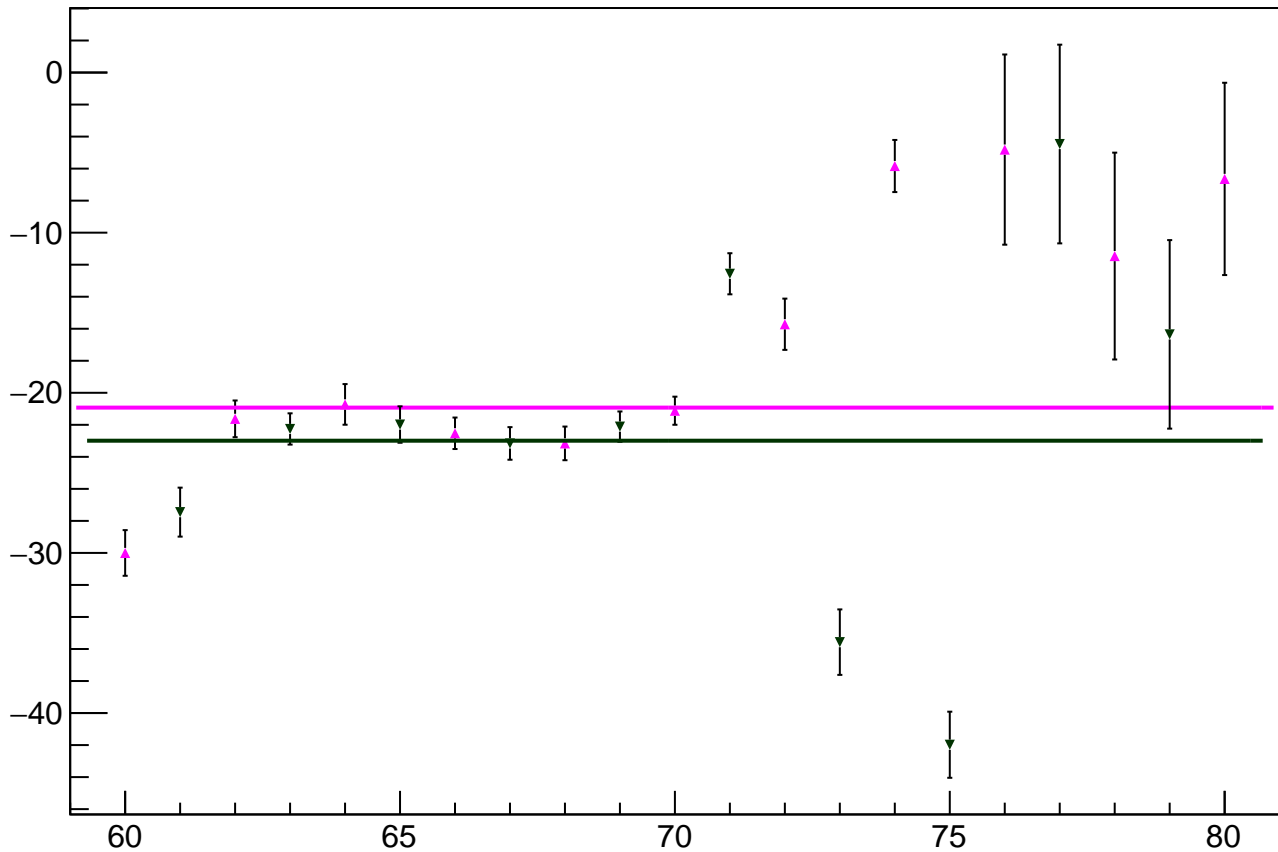
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 64.635+/-0.058 χ^2 /NDF:717808.6/10

81.393+/-0.070 χ^2 /NDF: 845645.2/9

64.635+/-0.058 χ^2 /NDF: 717808.6/10

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: -22.992+/-0.428 χ^2 /NDF:209.4/9

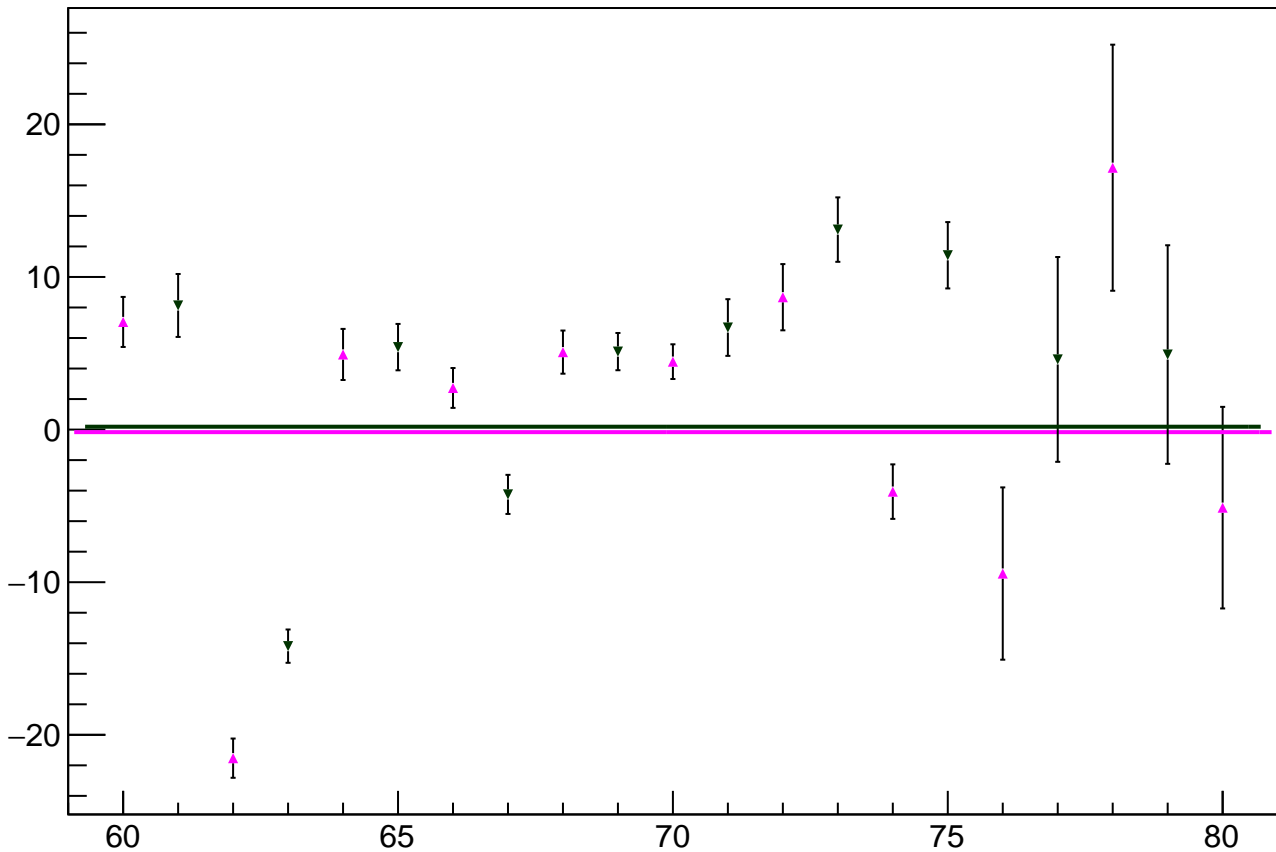
-22.992+/-0.428 χ^2 /NDF: 209.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -20.925+/-0.410 χ^2 /NDF:159.9/10

-20.925+/-0.410 χ^2 /NDF: 159.9/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.189+/-0.530 χ^2 /NDF:305.7/9

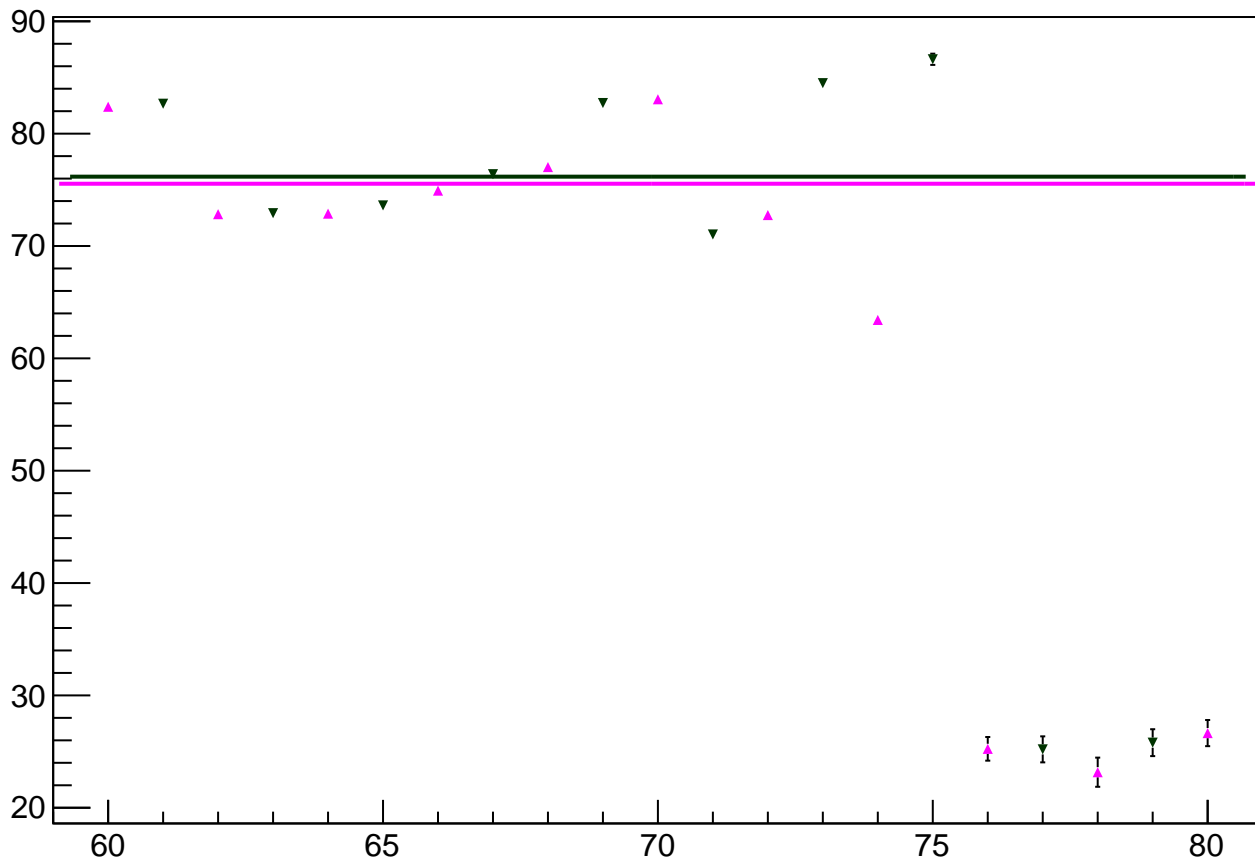
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.168+/-0.514 χ^2 /NDF:368.9/10

0.189+/-0.530 χ^2 /NDF: 305.7/9

-0.168+/-0.514 χ^2 /NDF: 368.9/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.172+/-0.076 χ^2/NDF : 7387.4/9

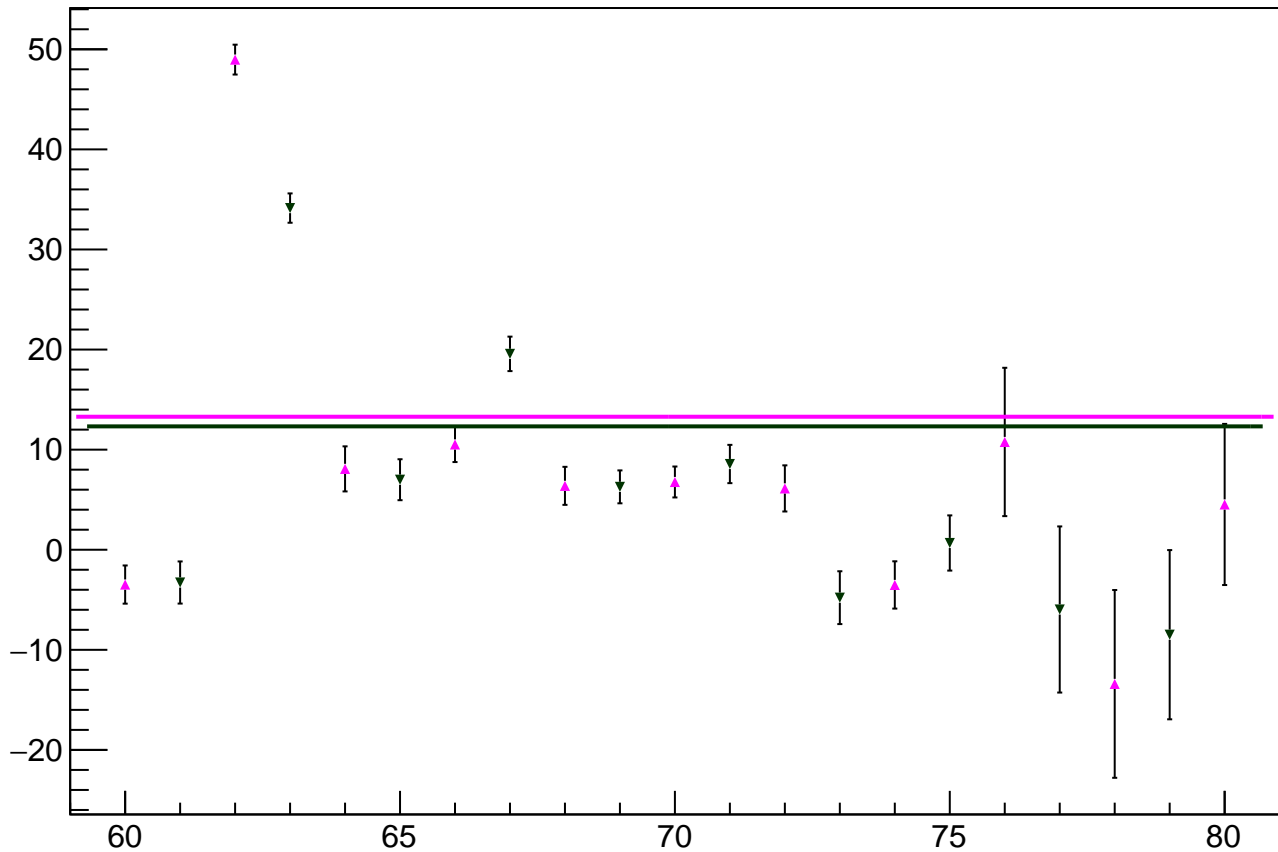
76.172+/-0.076 χ^2/NDF : 7387.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 75.542+/-0.072 χ^2/NDF : 9796.8/10

75.542+/-0.072 χ^2/NDF : 9796.8/10

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: 12.325+/-0.672 χ^2/NDF : 389.2/9

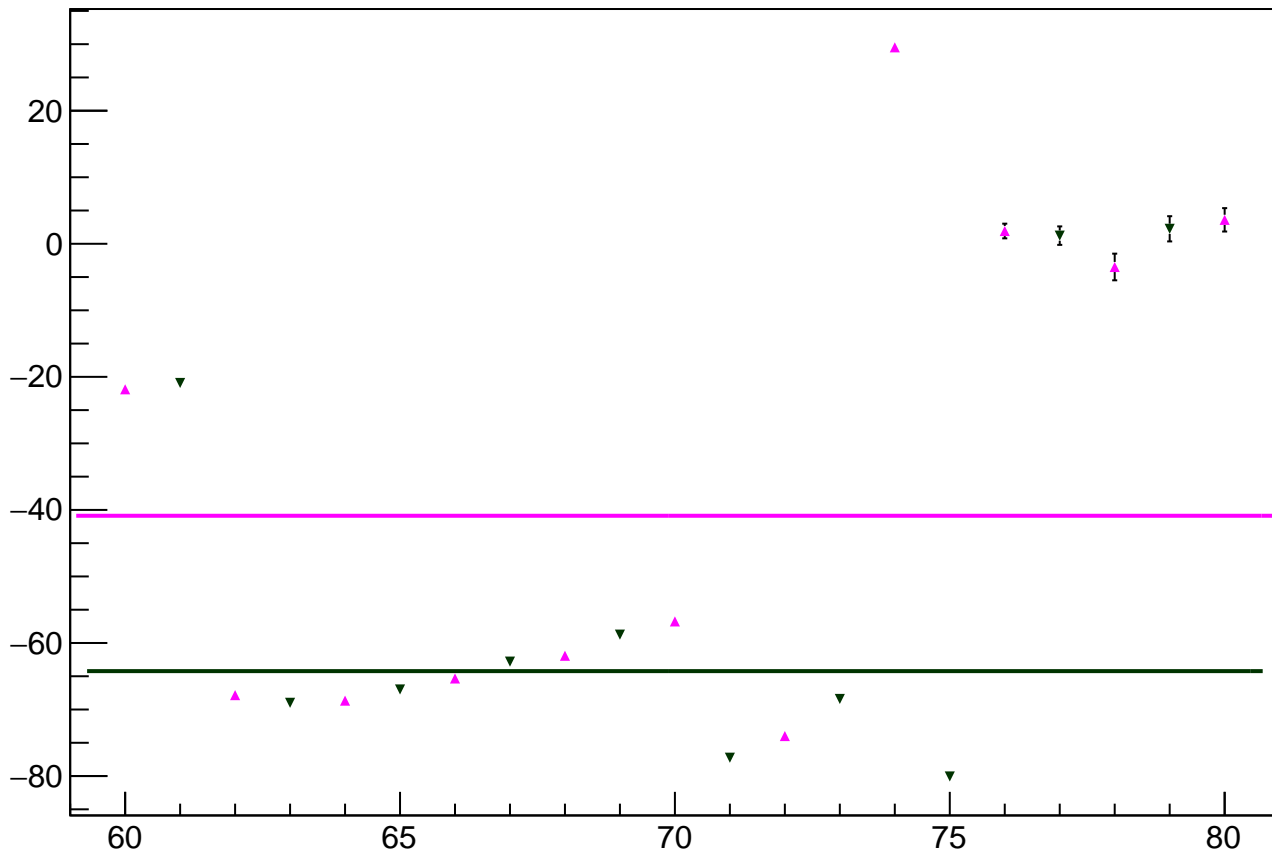
12.325+/-0.672 χ^2/NDF : 389.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.289+/-0.652 χ^2/NDF : 757.5/10

13.289+/-0.652 χ^2/NDF : 757.5/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.229+/-0.115 χ^2/NDF :20008.3/9

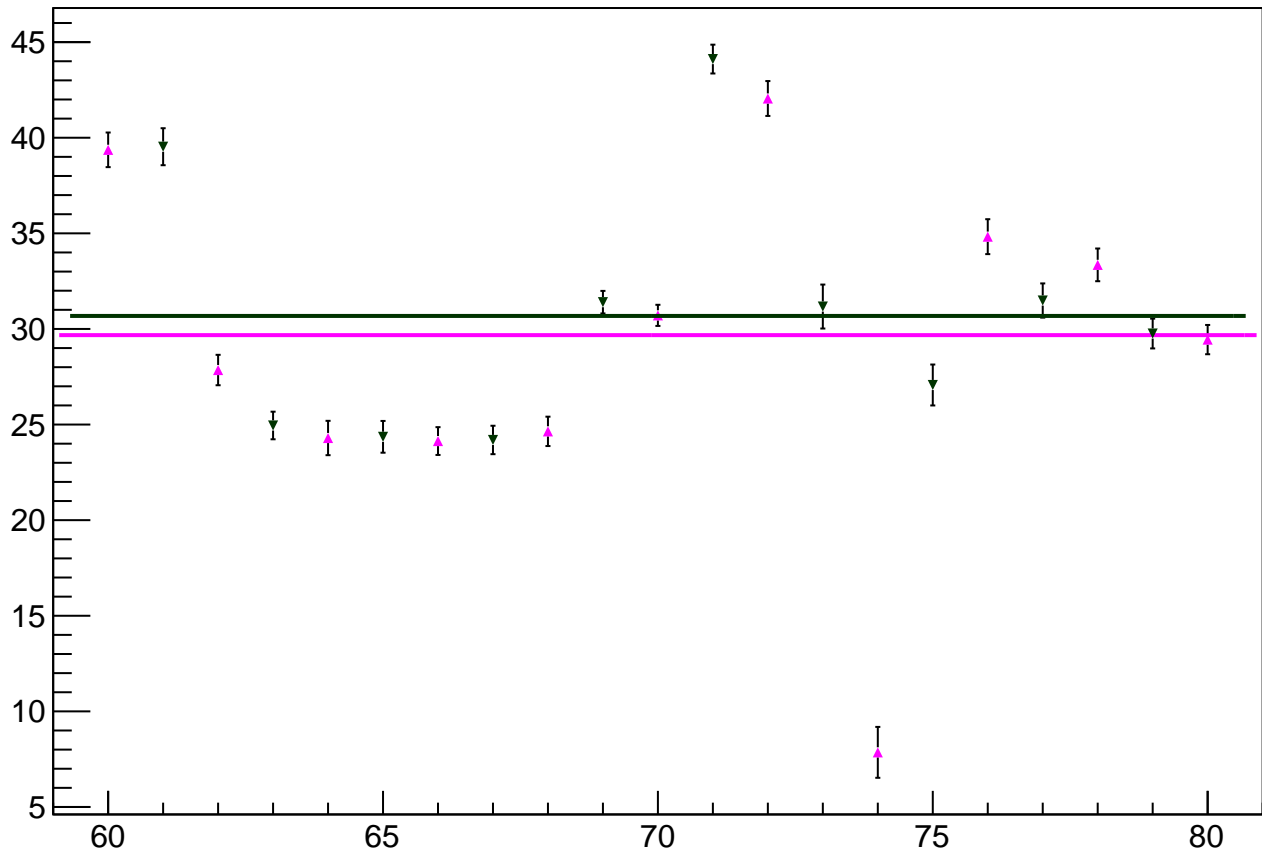
-64.229+/-0.115 χ^2/NDF : 20008.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.878+/-0.110 χ^2/NDF :120442.8/10

-40.878+/-0.110 χ^2/NDF : 120442.8/10

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 30.680+/-0.255 χ^2 /NDF:614.0/9

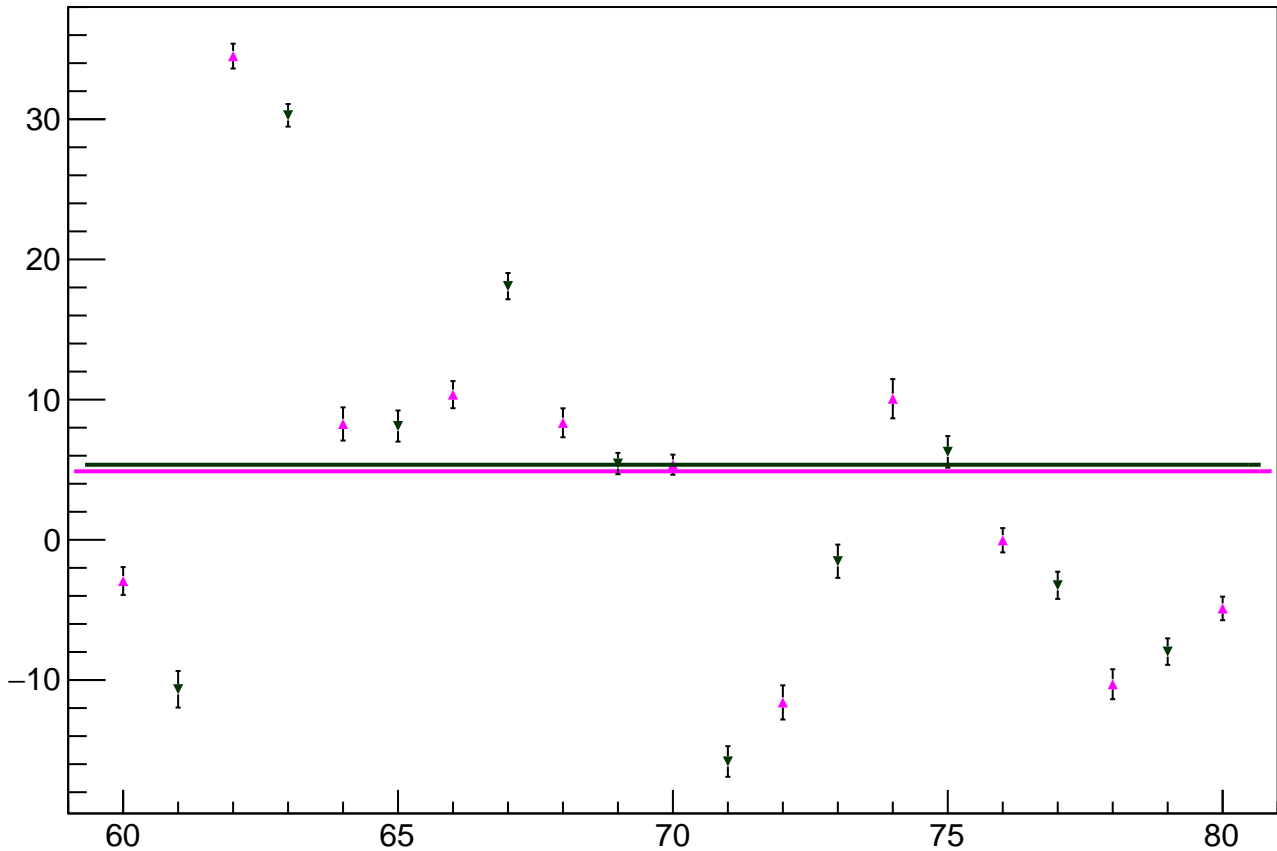
30.680+/-0.255 χ^2 /NDF: 614.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.676+/-0.243 χ^2 /NDF: 763.5/10

Left In: 29.676+/-0.243 χ^2 /NDF:763.5/10

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 5.356+/-0.311 χ^2 /NDF:1986.3/9

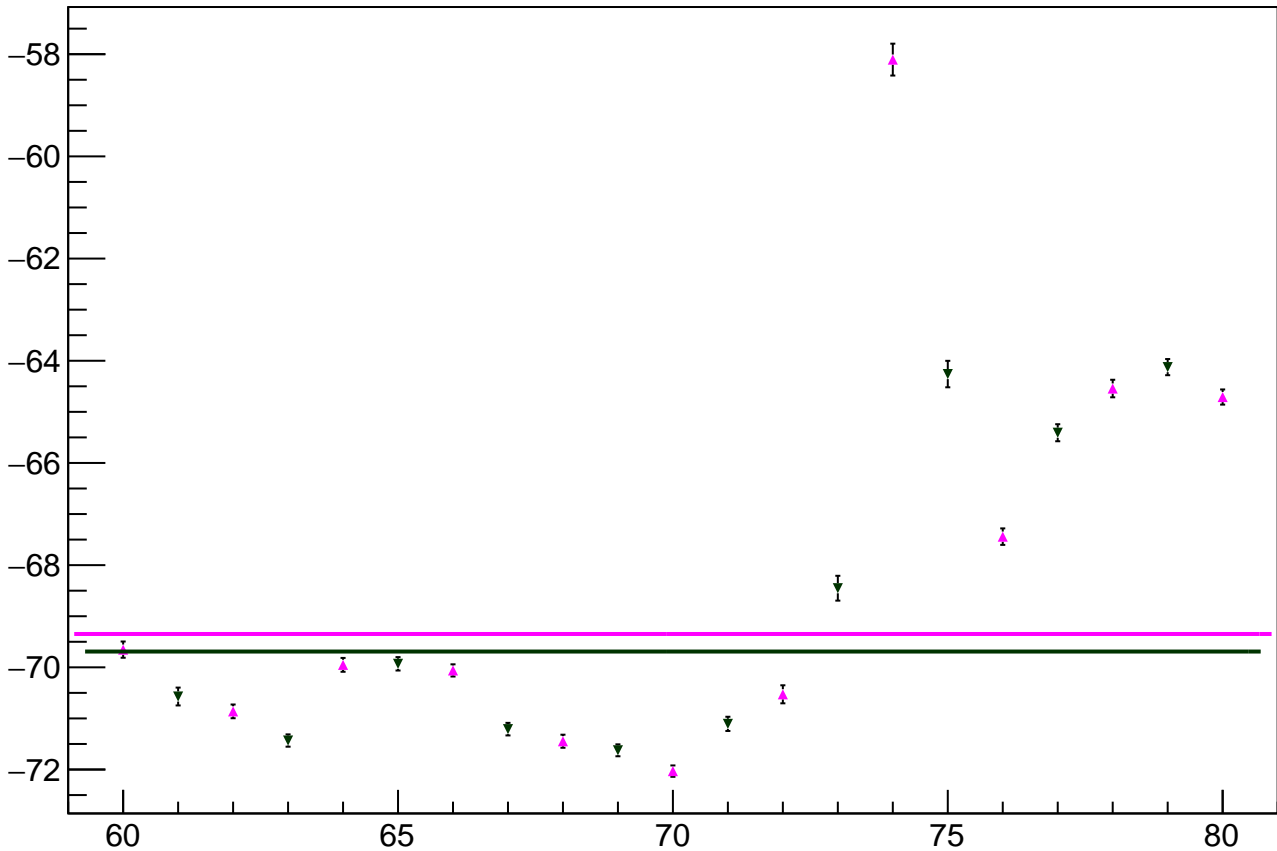
5.356+/-0.311 χ^2 /NDF: 1986.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4.887+/-0.291 χ^2 /NDF: 1794.9/10

Left In: 4.887+/-0.291 χ^2 /NDF:1794.9/10

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -69.691+/-0.047 χ^2 /NDF:3131.1/9

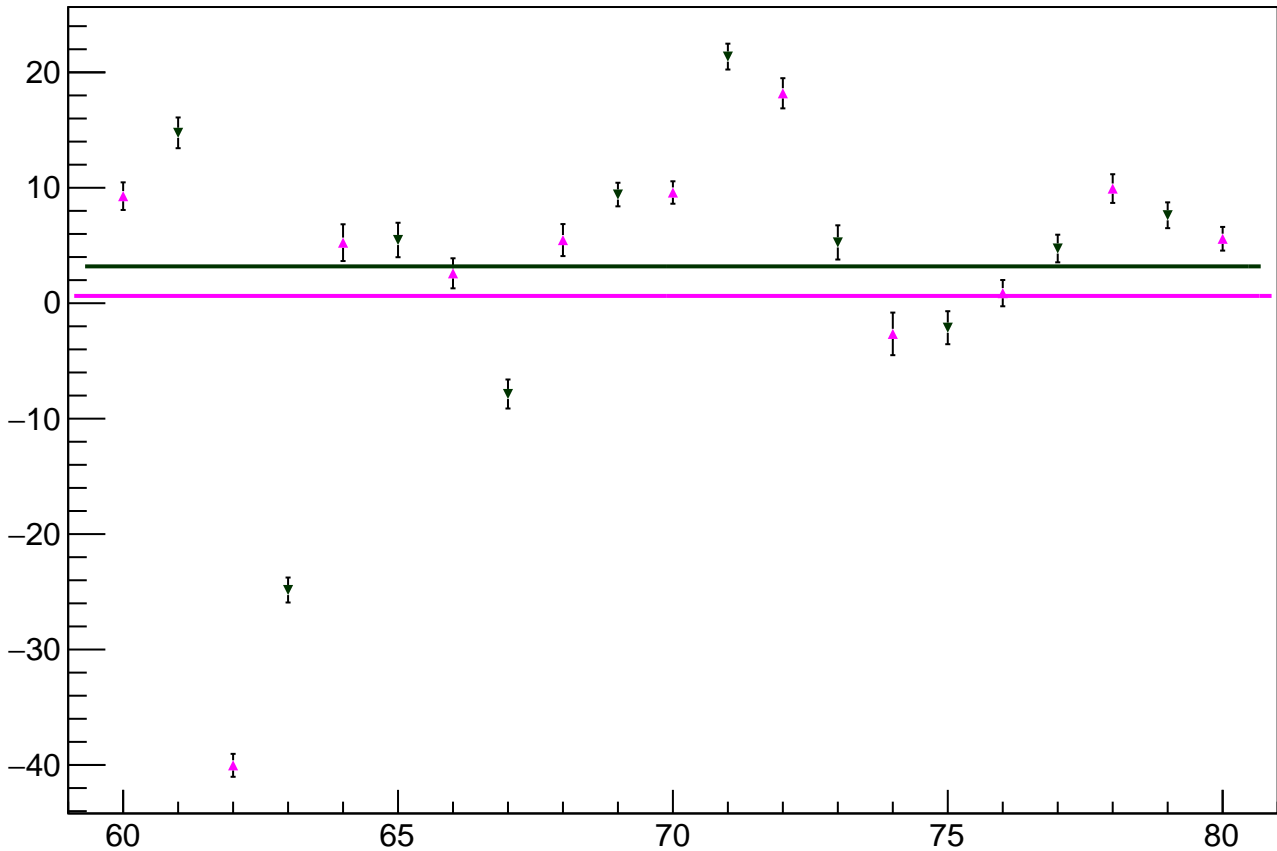
-69.691+/-0.047 χ^2 /NDF: 3131.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -69.347+/-0.044 χ^2 /NDF:4281.0/10

-69.347+/-0.044 χ^2 /NDF: 4281.0/10

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3.191+/-0.386 χ^2 /NDF: 1160.7/9

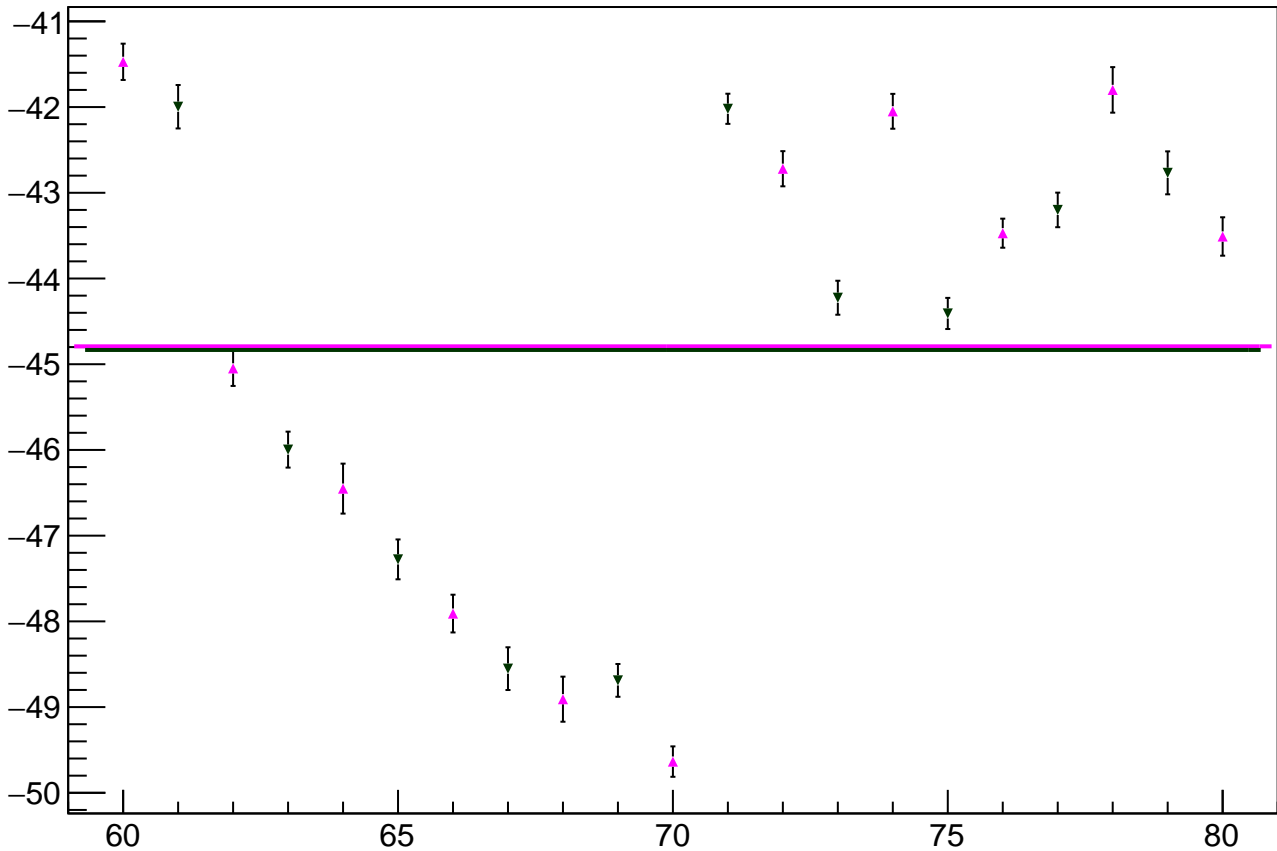
Left Out: 3.191+/-0.386 χ^2 /NDF:1160.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.632+/-0.365 χ^2 /NDF: 2099.4/10

Left In: 0.632+/-0.365 χ^2 /NDF:2099.4/10

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.834+/-0.066 χ^2/NDF : 1299.5/9

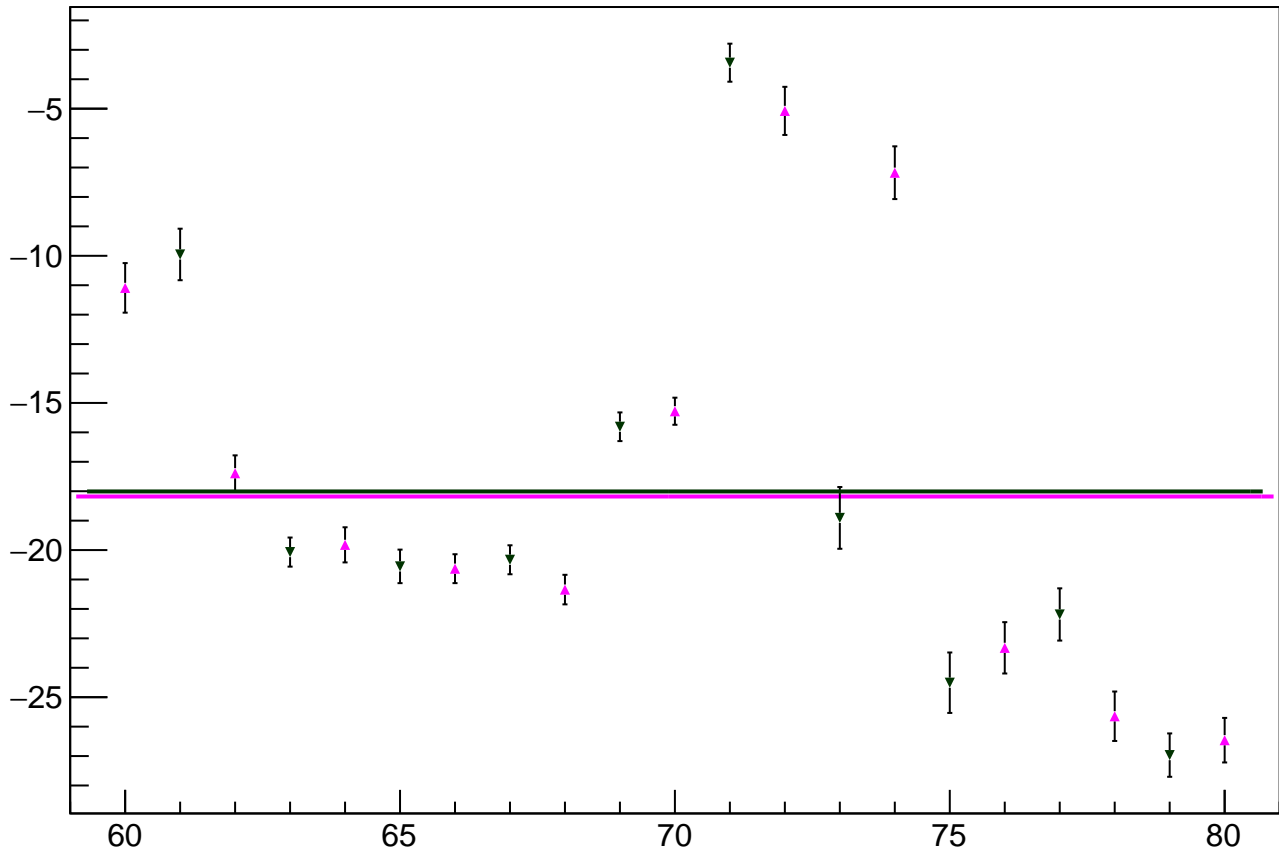
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -44.791+/-0.064 χ^2/NDF : 1975.1/10

-44.834+/-0.066 χ^2/NDF : 1299.5/9

-44.791+/-0.064 χ^2/NDF : 1975.1/10

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.008+/-0.203 χ^2/NDF : 883.4/9

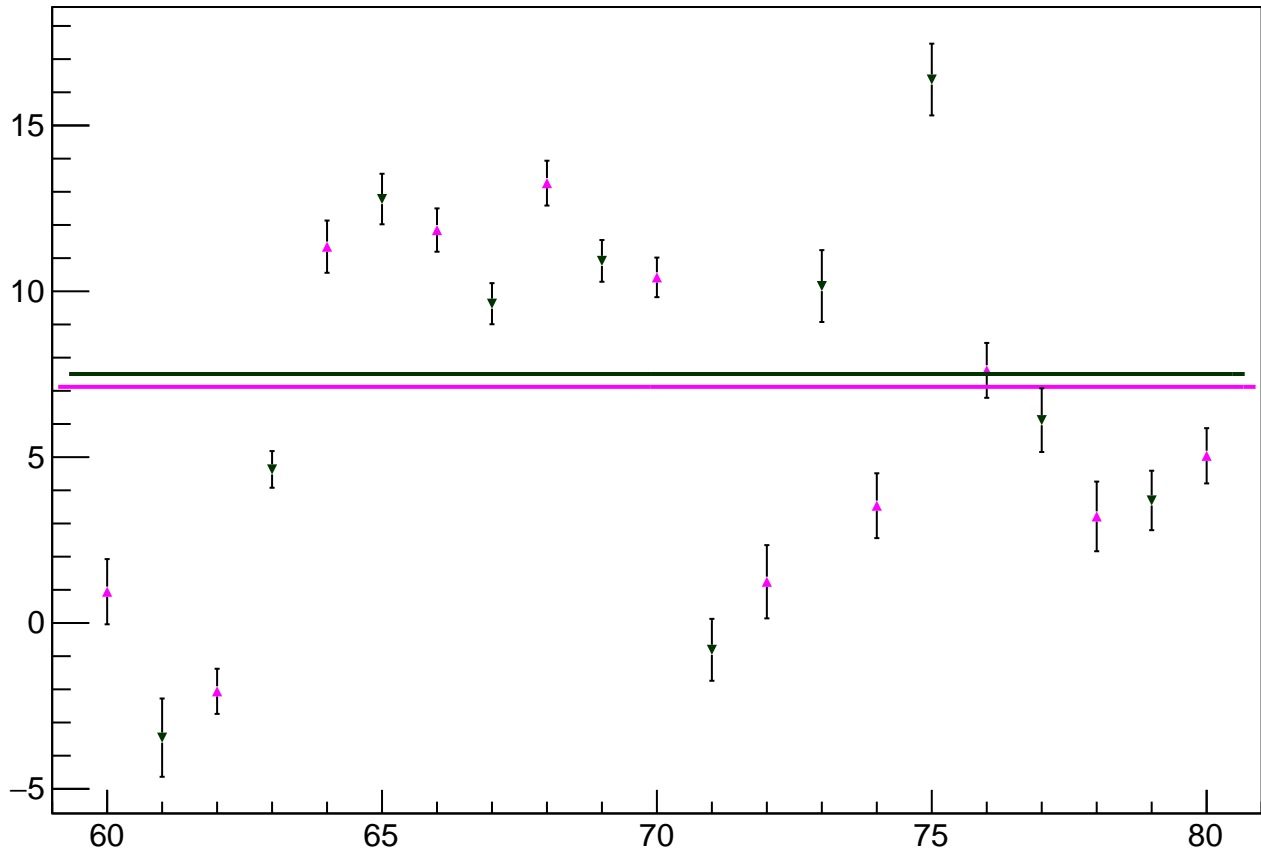
-18.008+/-0.203 χ^2/NDF : 883.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.179+/-0.193 χ^2/NDF : 825.3/10

-18.179+/-0.193 χ^2/NDF : 825.3/10

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.507+/-0.250 χ^2/NDF : 375.4/9

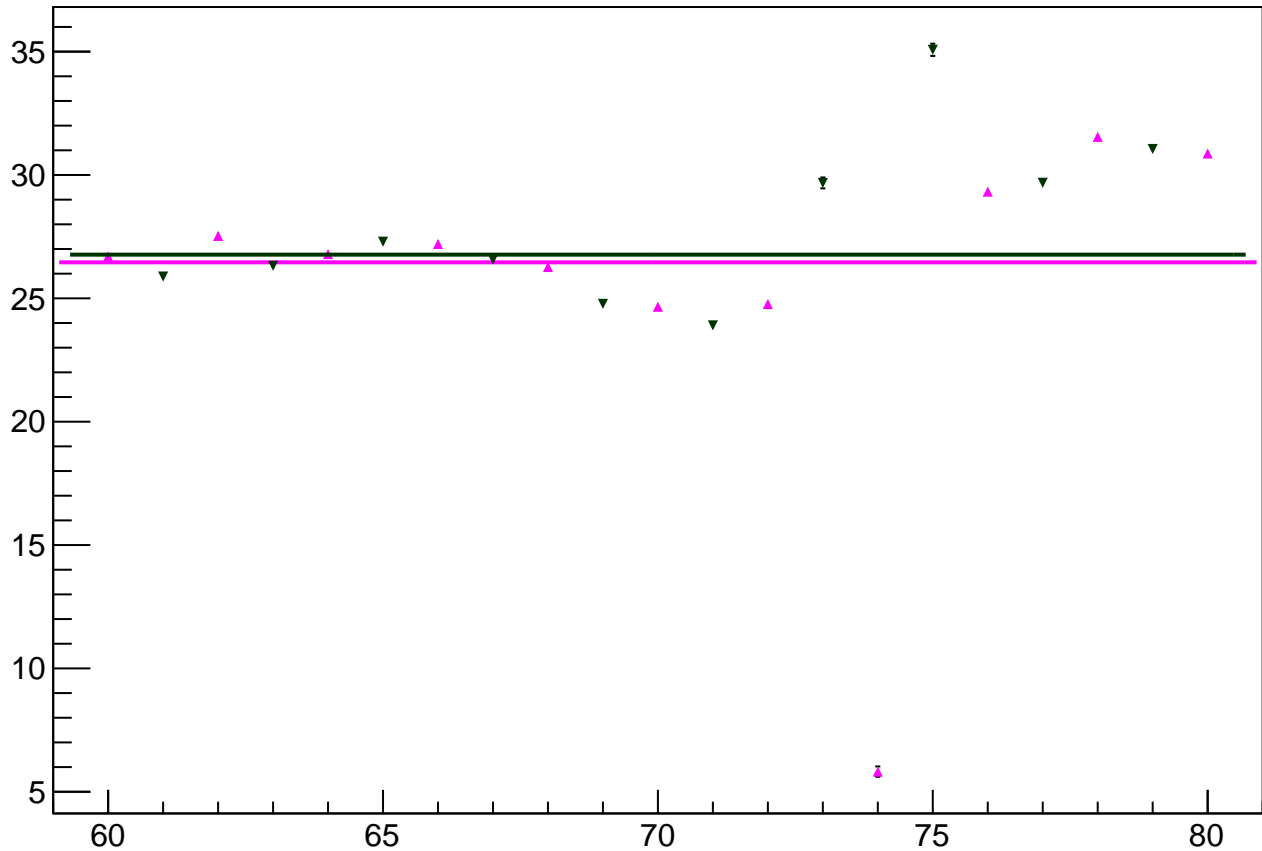
7.507+/-0.250 χ^2/NDF : 375.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.120+/-0.237 χ^2/NDF : 477.9/10

Left In: 7.120+/-0.237 χ^2/NDF : 477.9/10

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 26.771+/-0.036 χ^2 /NDF:3543.2/9

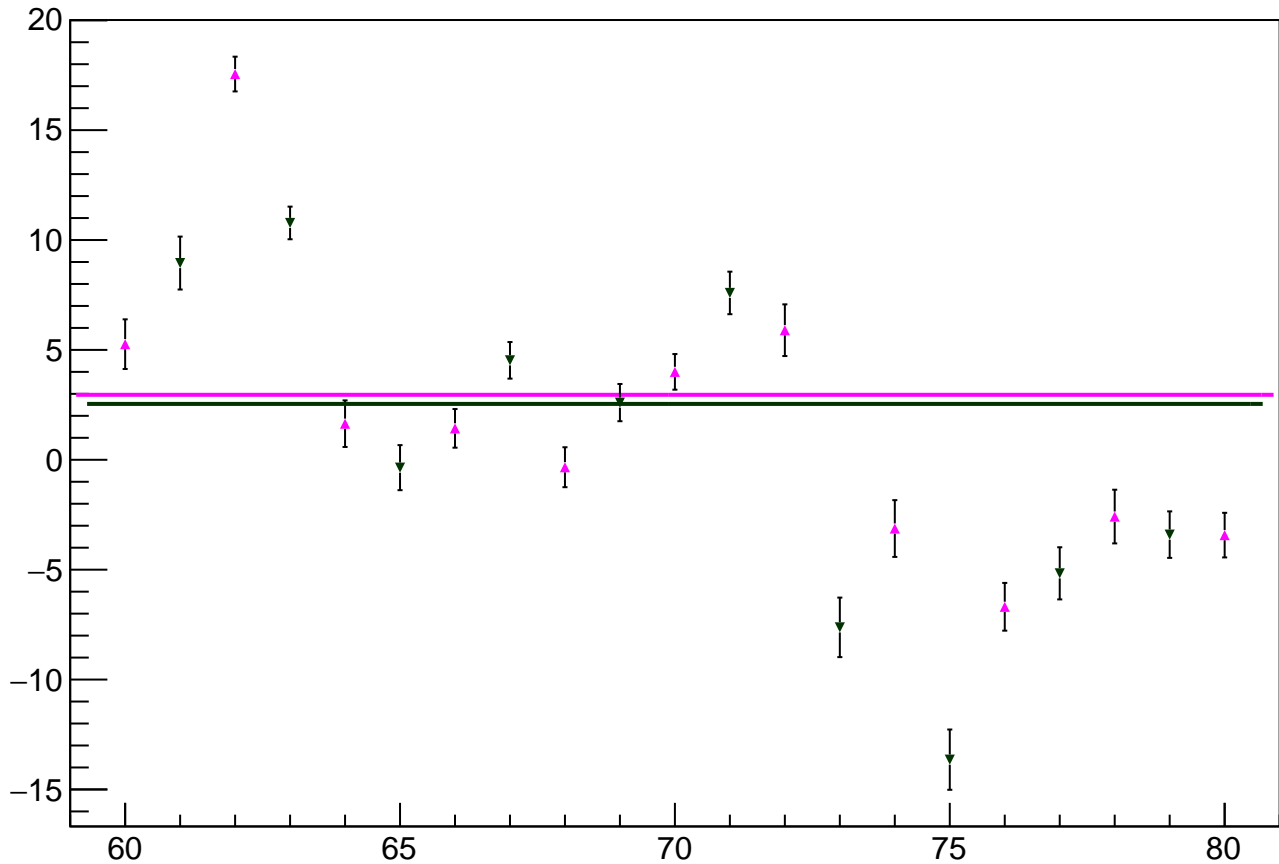
26.771+/-0.036 χ^2 /NDF: 3543.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.460+/-0.034 χ^2 /NDF: 12566.6/10

Left In: 26.460+/-0.034 χ^2 /NDF:12566.6/10

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2.542+/-0.316 χ^2 /NDF:461.7/9

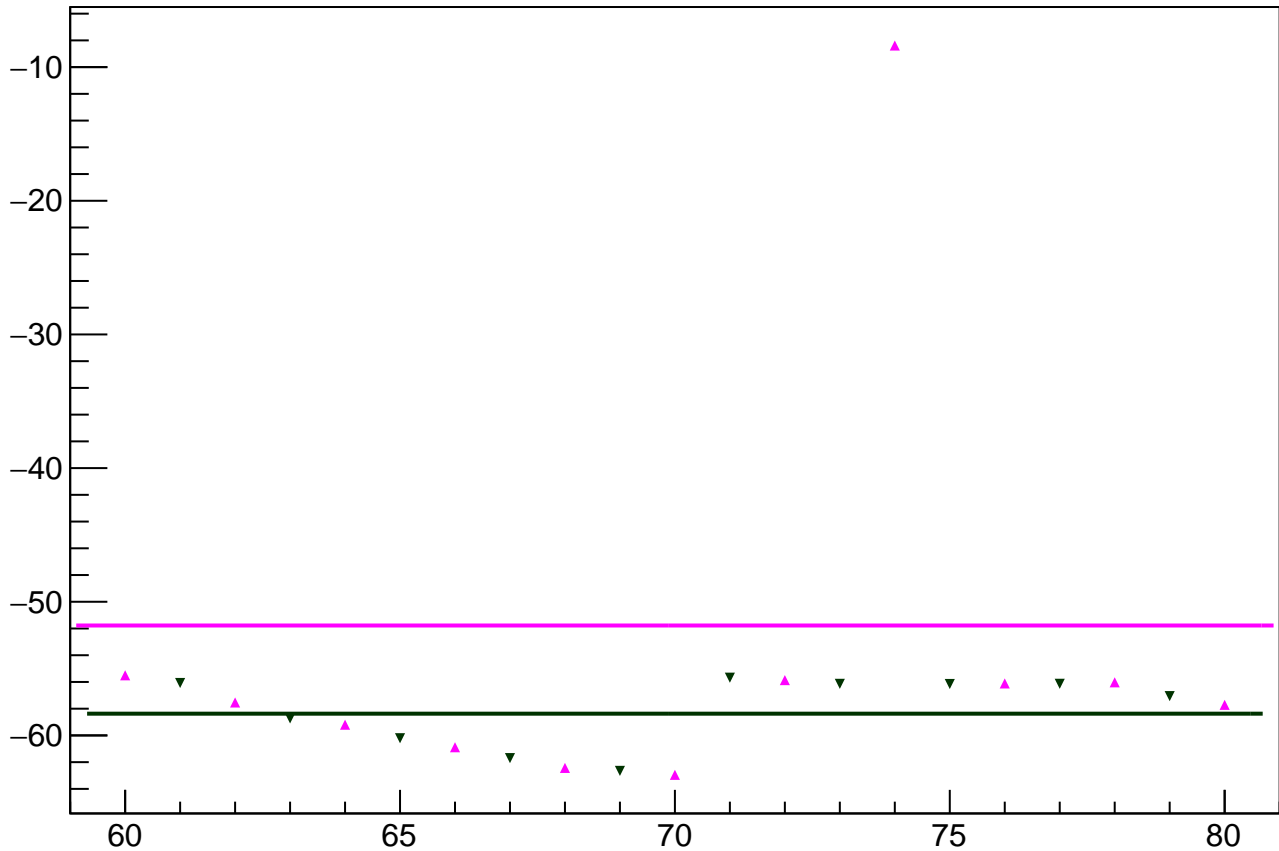
2.542+/-0.316 χ^2 /NDF: 461.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2.957+/-0.300 χ^2 /NDF: 531.8/10

Left In: 2.957+/-0.300 χ^2 /NDF:531.8/10

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.373+/-0.055 χ^2/NDF : 2158.1/9

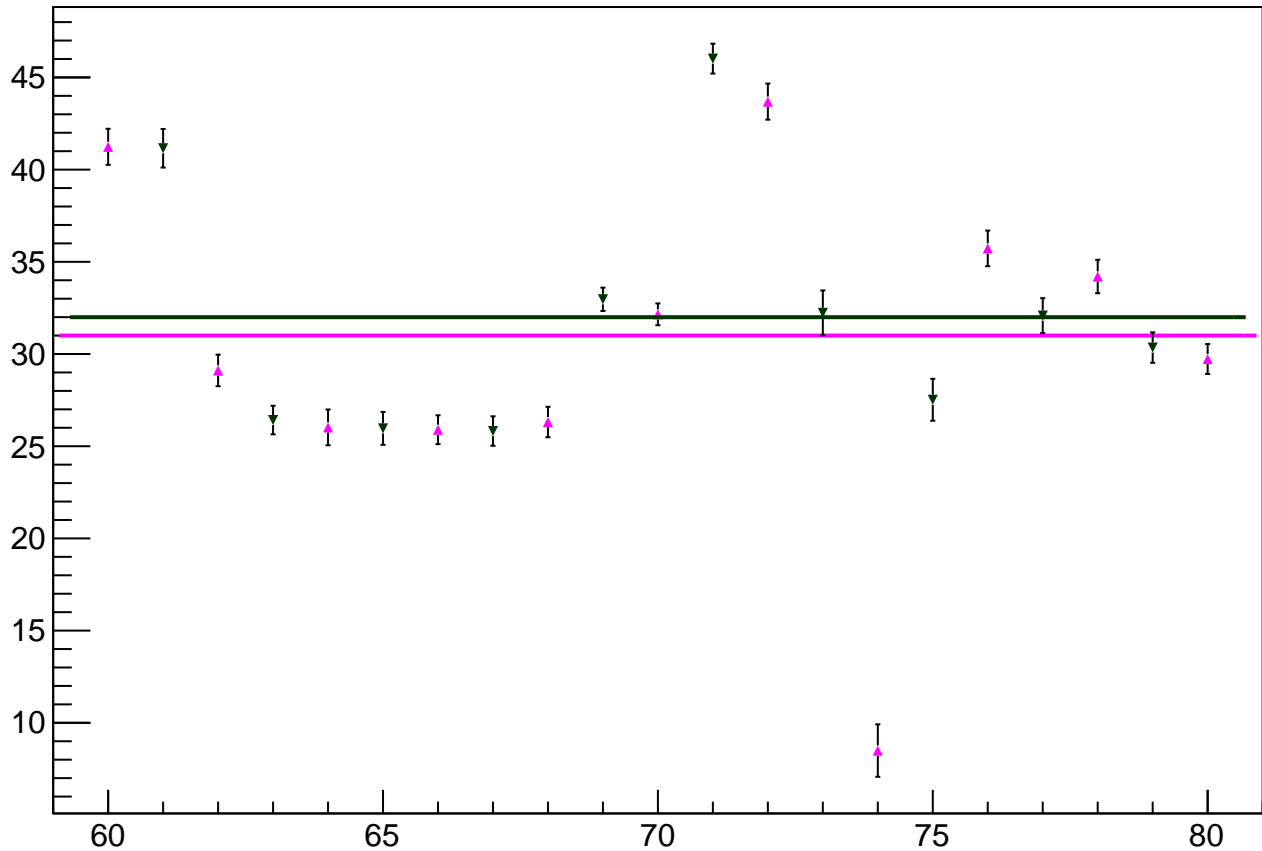
-58.373+/-0.055 χ^2/NDF : 2158.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -51.776+/-0.052 χ^2/NDF : 117135.1/10

-51.776+/-0.052 χ^2/NDF : 117135.1/10

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 31.997+/-0.273 χ^2 /NDF:554.8/9

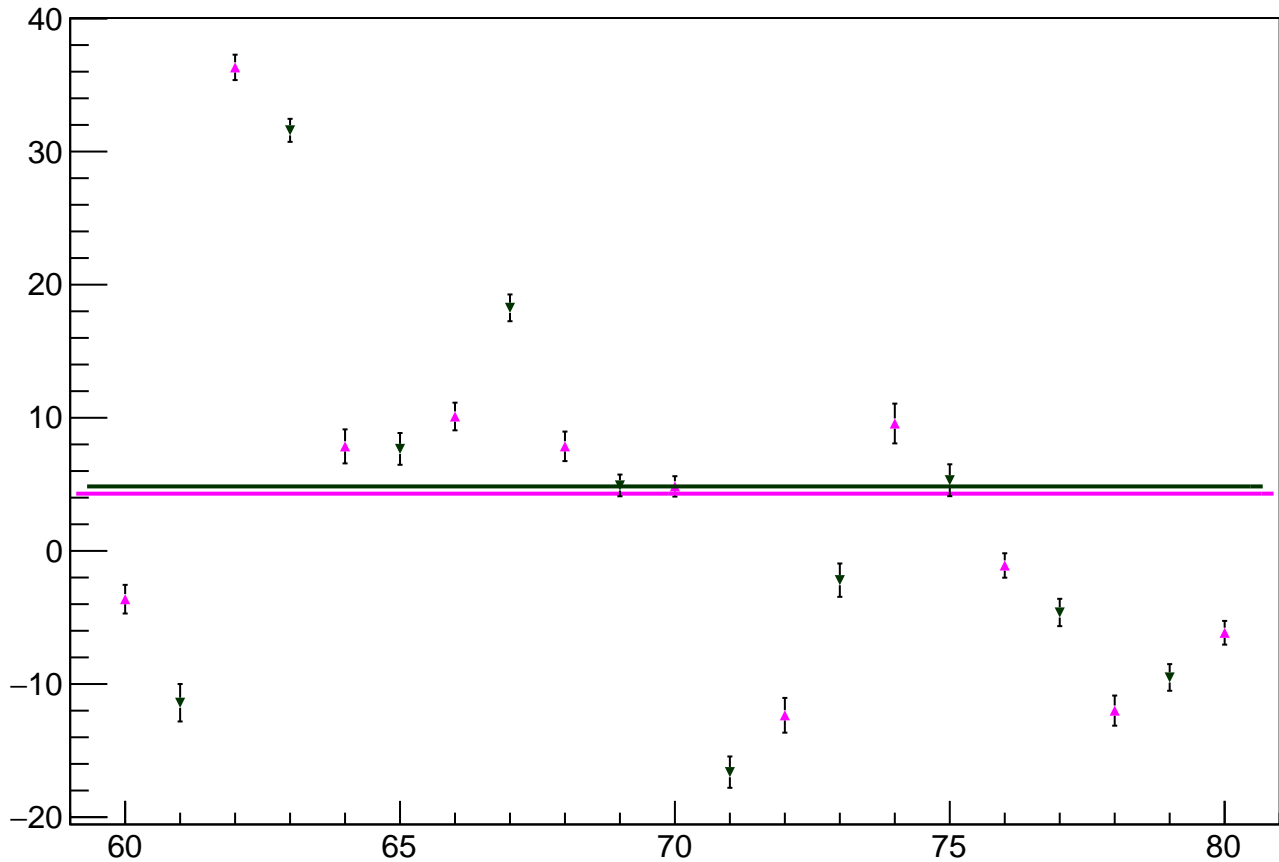
31.997+/-0.273 χ^2 /NDF: 554.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

31.002+/-0.260 χ^2 /NDF: 676.6/10

Left In: 31.002+/-0.260 χ^2 /NDF:676.6/10

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.844+/-0.333 χ^2/NDF : 1929.8/9

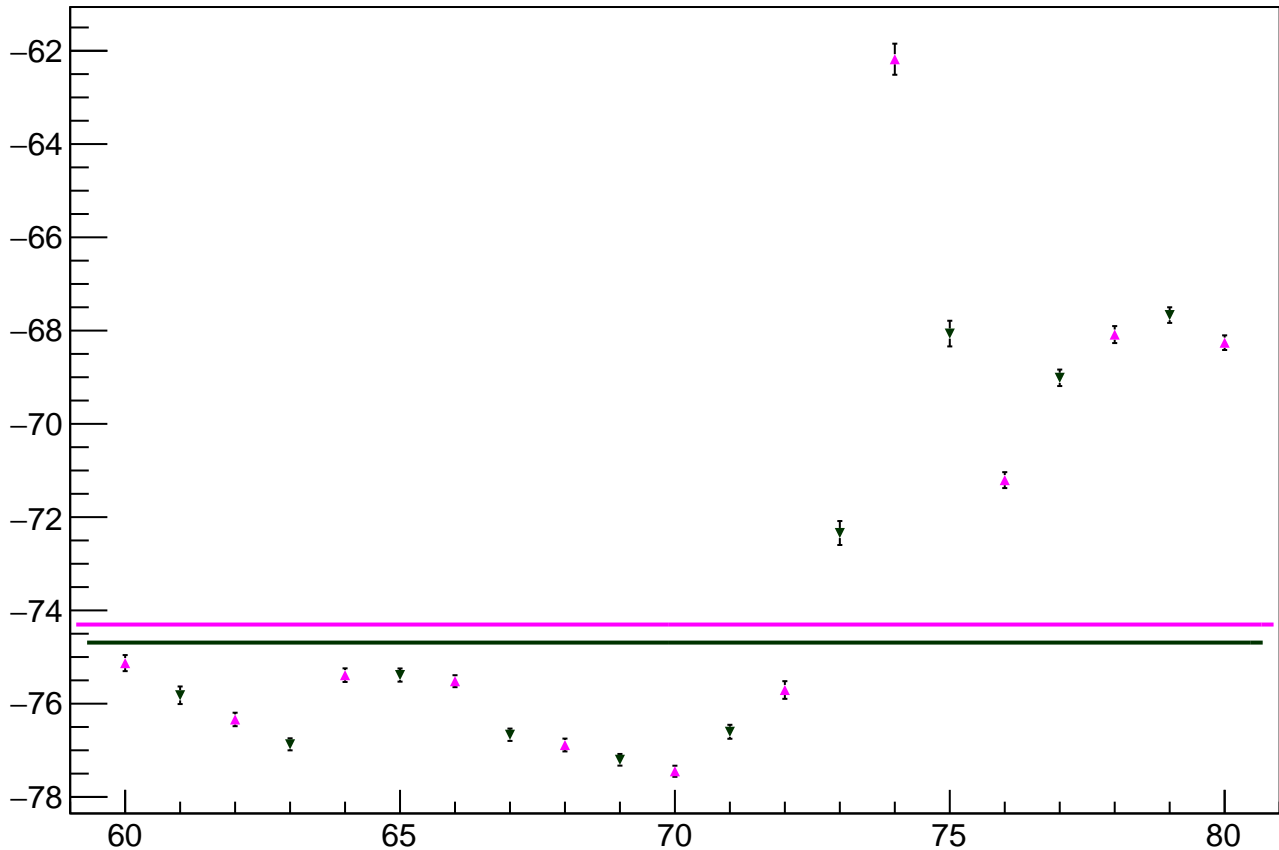
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.301+/-0.312 χ^2/NDF : 1785.3/10

4.844+/-0.333 χ^2/NDF : 1929.8/9

4.301+/-0.312 χ^2/NDF : 1785.3/10

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.690+/-0.050 χ^2/NDF : 4590.5/9

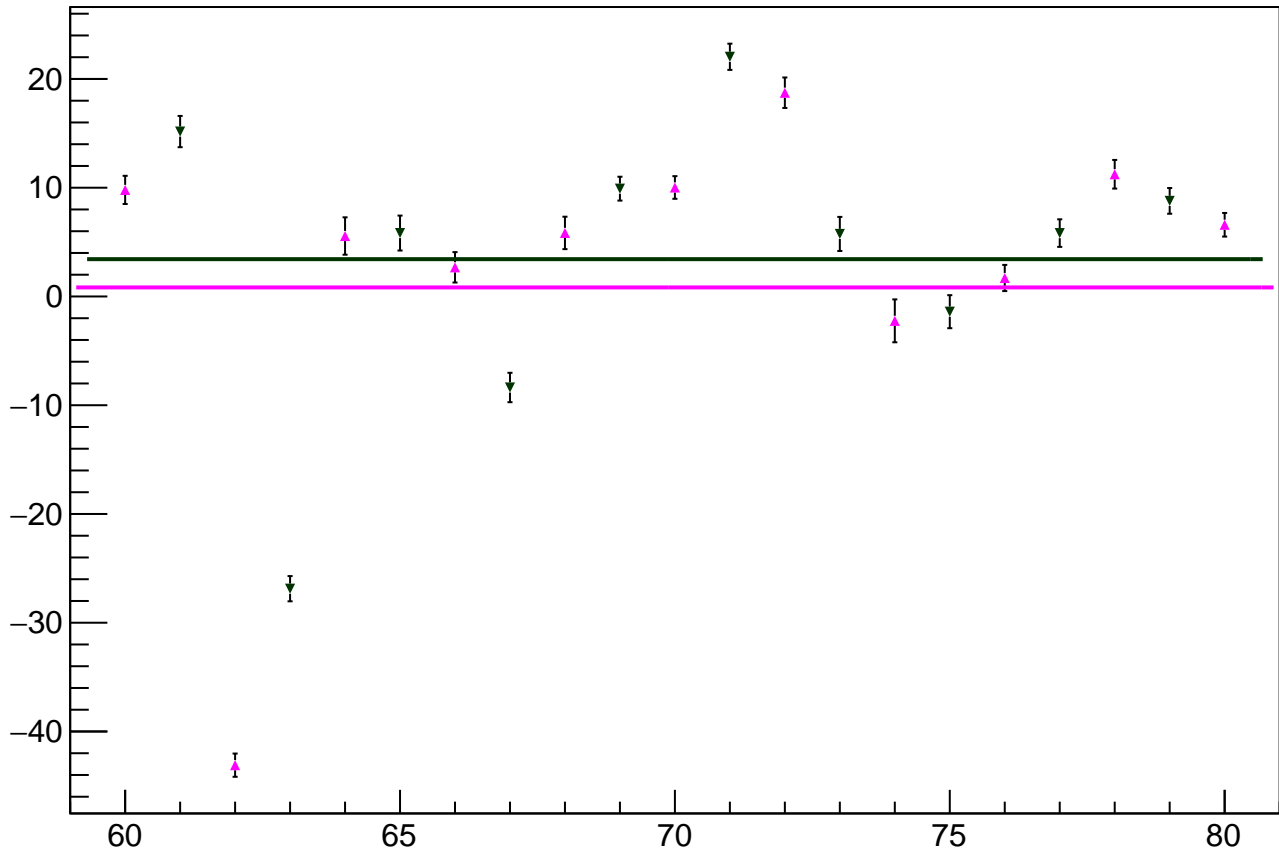
-74.690+/-0.050 χ^2/NDF : 4590.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.303+/-0.047 χ^2/NDF : 5771.8/10

-74.303+/-0.047 χ^2/NDF : 5771.8/10

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 3.431+/-0.413 χ^2 /NDF:1136.7/9

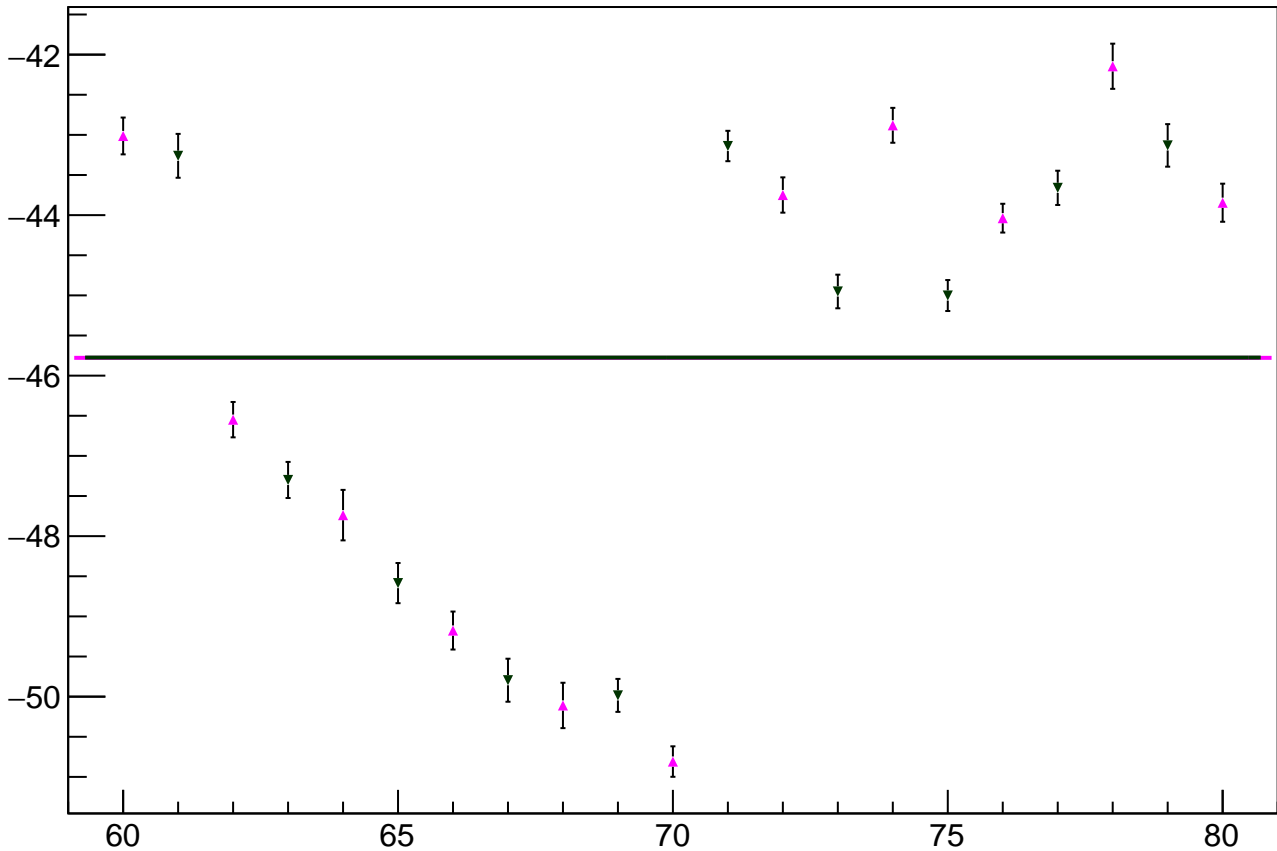
3.431+/-0.413 χ^2 /NDF: 1136.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.831+/-0.390 χ^2 /NDF: 2092.4/10

Left In: 0.831+/-0.390 χ^2 /NDF:2092.4/10

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.775+/-0.071 χ^2/NDF :1324.7/9

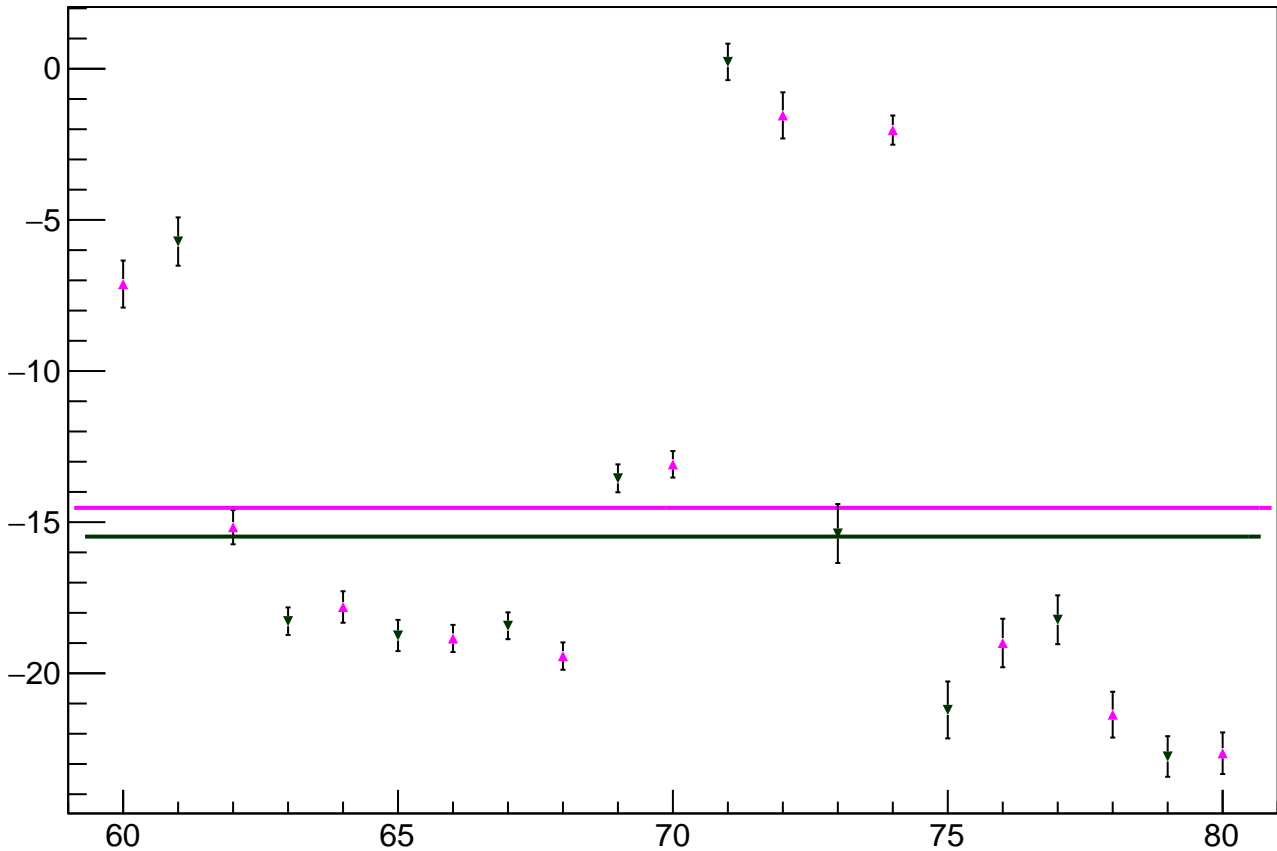
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.778+/-0.069 χ^2/NDF :1929.2/10

-45.775+/-0.071 χ^2/NDF : 1324.7/9

-45.778+/-0.069 χ^2/NDF : 1929.2/10

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-15.477+/-0.187 χ^2 /NDF: 1131.7/9

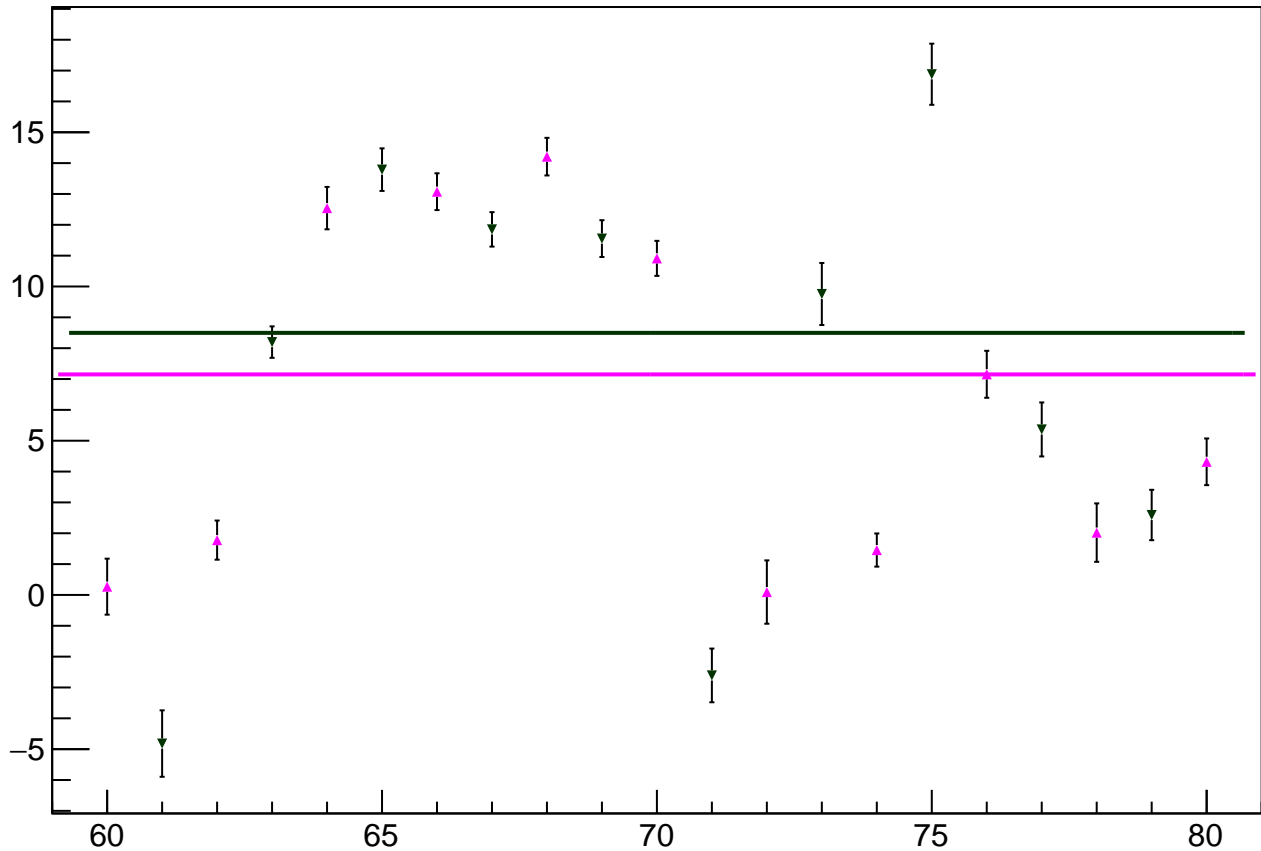
Left Out: -15.477+/-0.187 χ^2 /NDF: 1131.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-14.527+/-0.169 χ^2 /NDF: 1562.1/10

Left In: -14.527+/-0.169 χ^2 /NDF: 1562.1/10

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.497+/-0.230 χ^2/NDF : 575.2/9

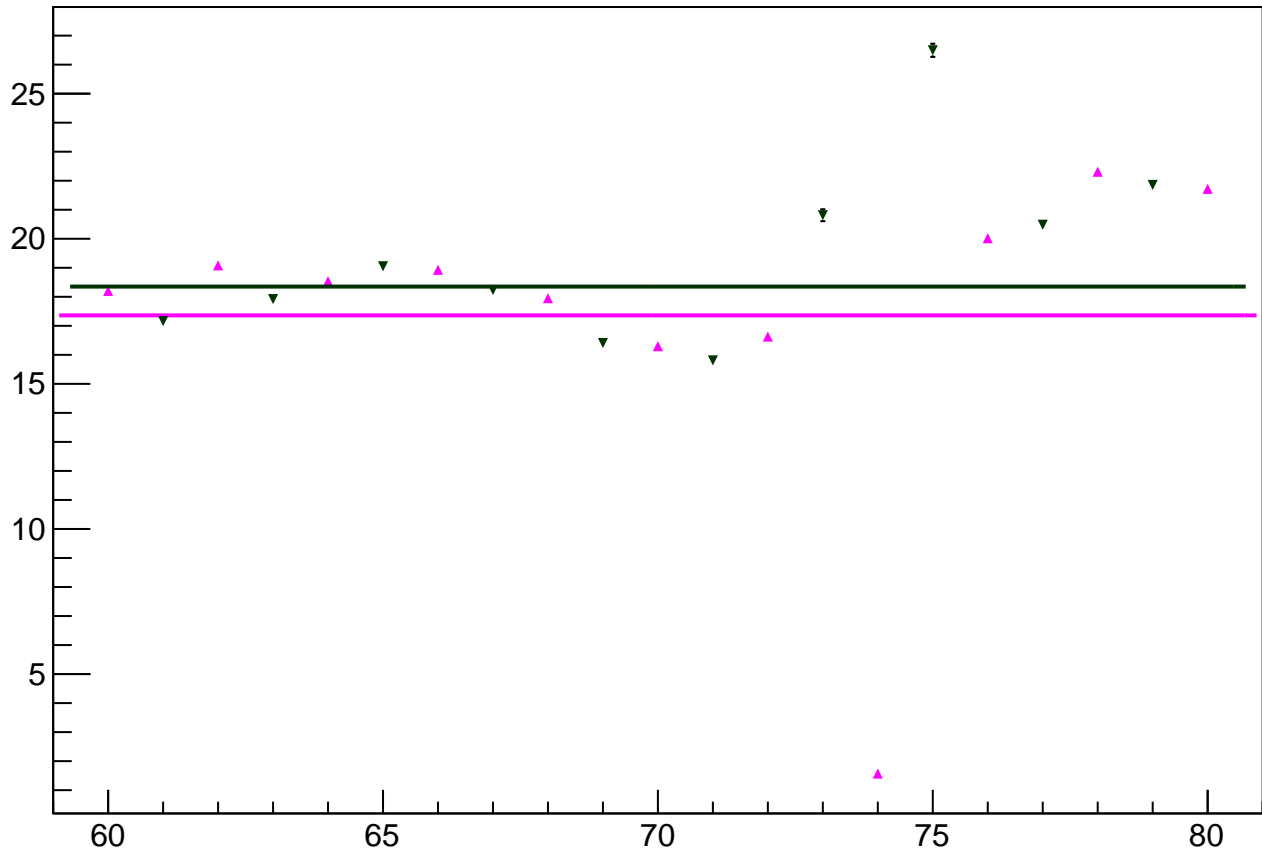
8.497+/-0.230 χ^2/NDF : 575.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.150+/-0.207 χ^2/NDF : 670.2/10

Left In: 7.150+/-0.207 χ^2/NDF : 670.2/10

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.352+/-0.033 χ^2/NDF :3453.7/9

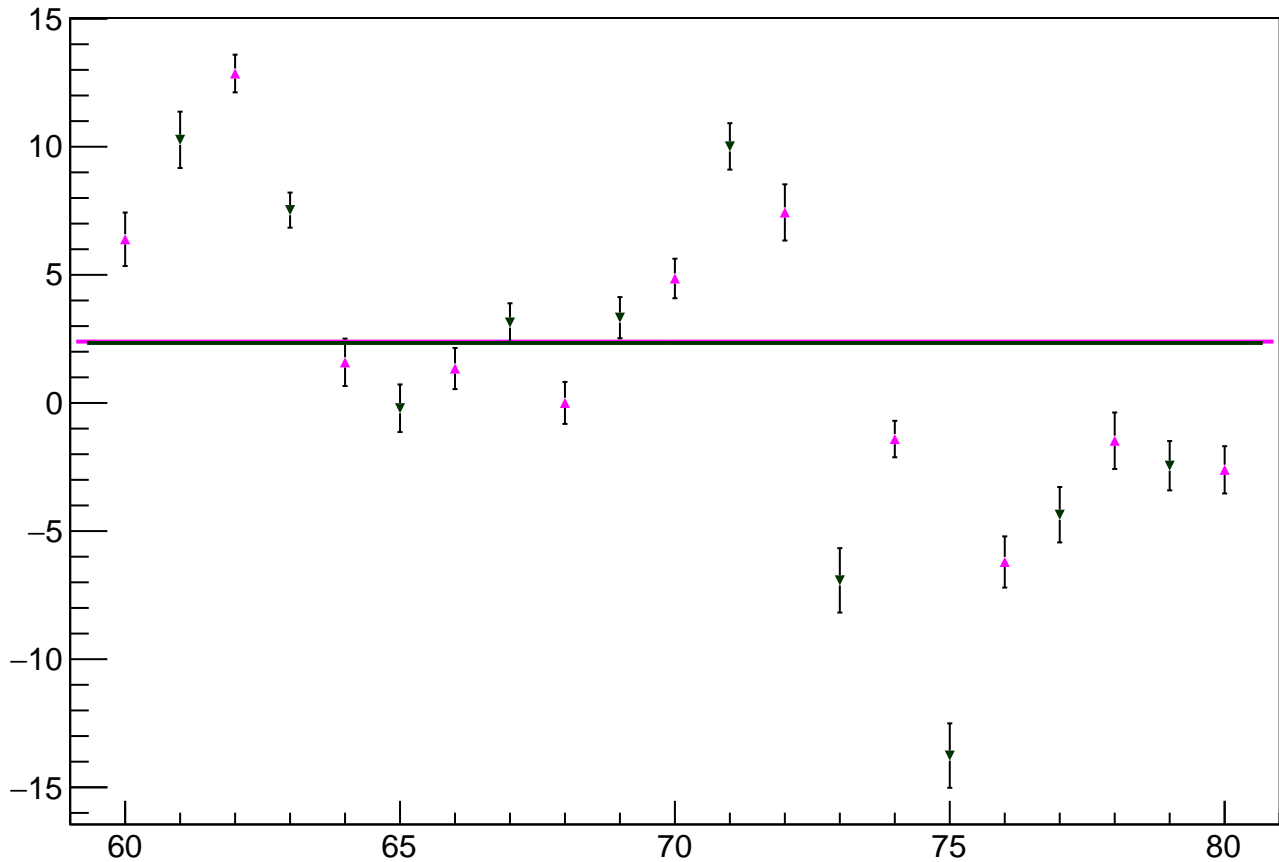
18.352+/-0.033 χ^2/NDF : 3453.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.360+/-0.030 χ^2/NDF : 23351.6/10

Left In: 17.360+/-0.030 χ^2/NDF :23351.6/10

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2.343+/-0.290 χ^2 /NDF:472.7/9

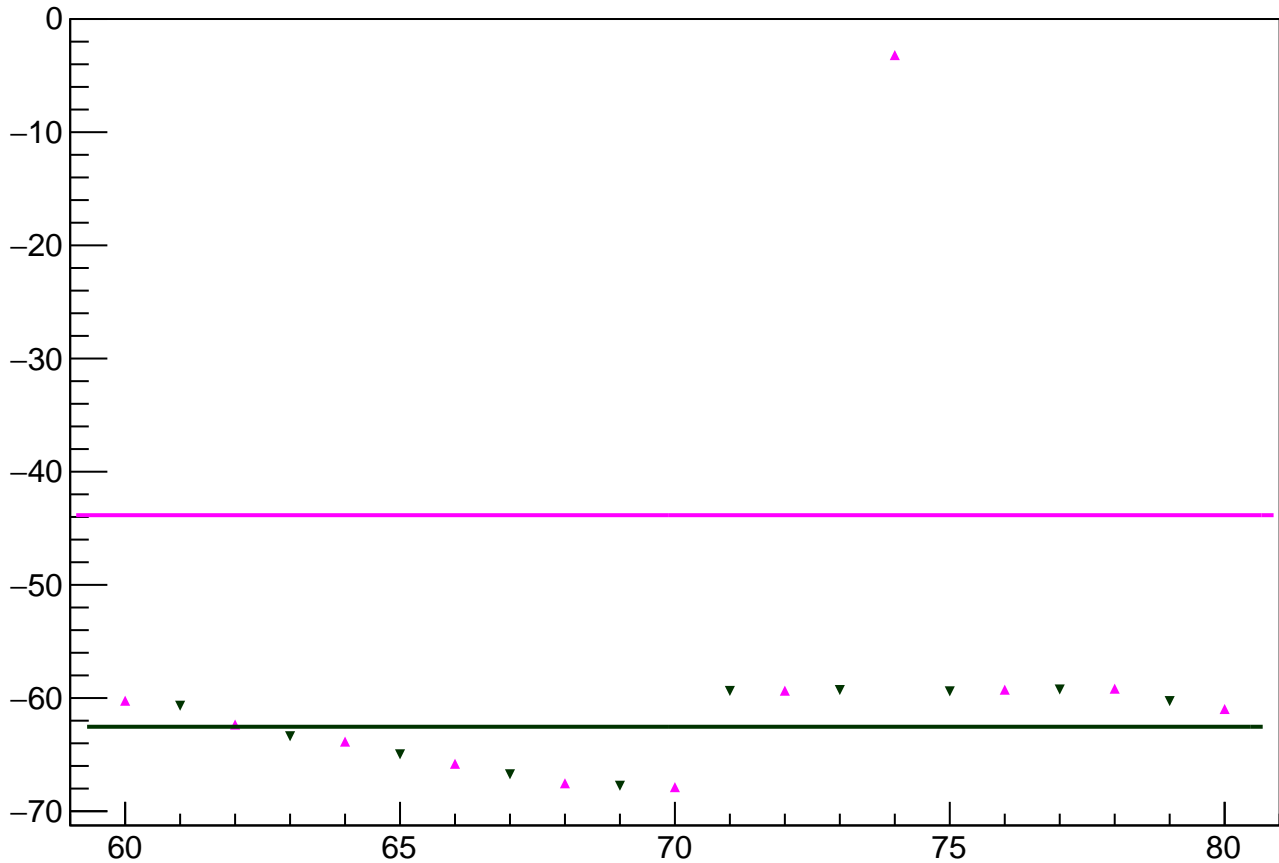
2.343+/-0.290 χ^2 /NDF: 472.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2.395+/-0.263 χ^2 /NDF: 403.6/10

Left In: 2.395+/-0.263 χ^2 /NDF:403.6/10

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.536+/-0.051 χ^2/NDF : 4081.1/9

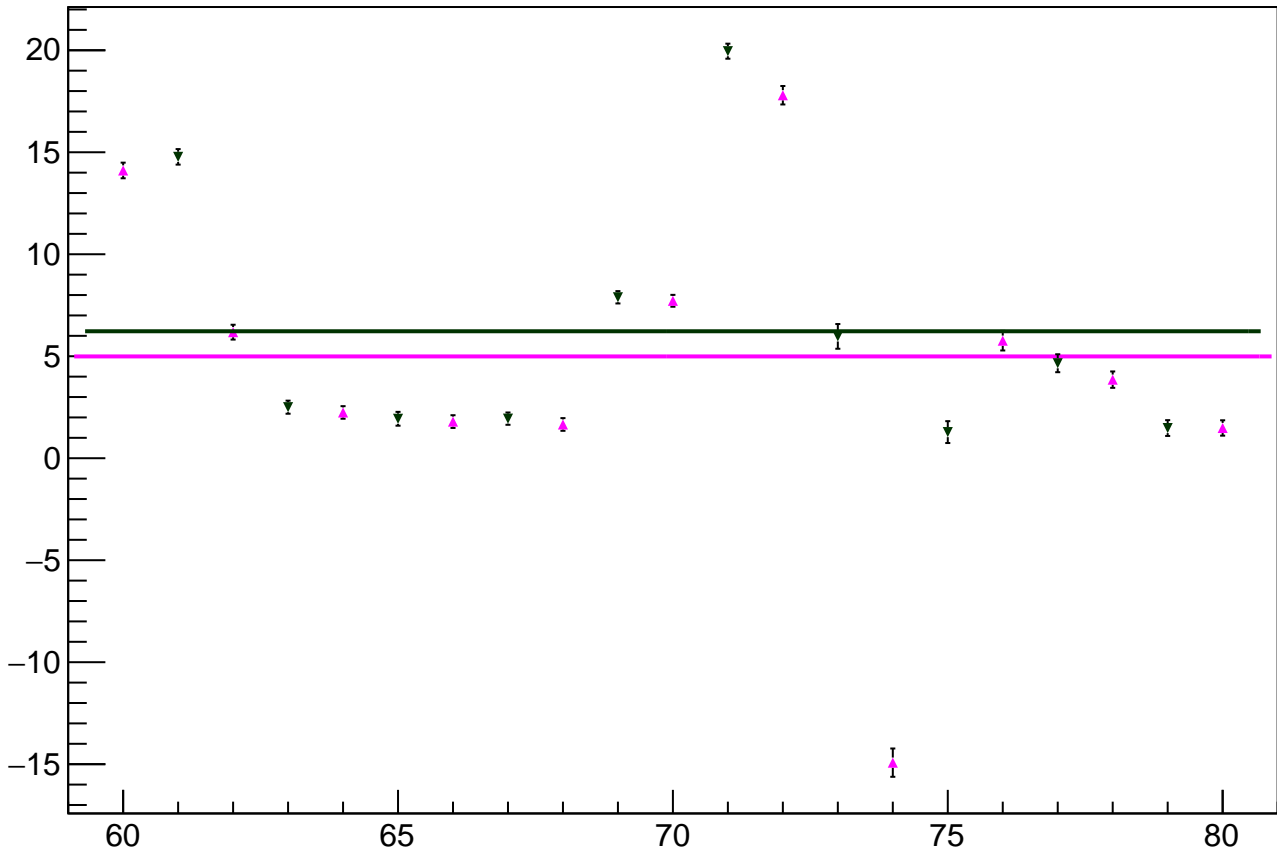
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.843+/-0.042 χ^2/NDF : 443869.3/10

-62.536+/-0.051 χ^2/NDF : 4081.1/9

-43.843+/-0.042 χ^2/NDF : 443869.3/10

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.224+/-0.117 χ^2/NDF : 2665.0/9

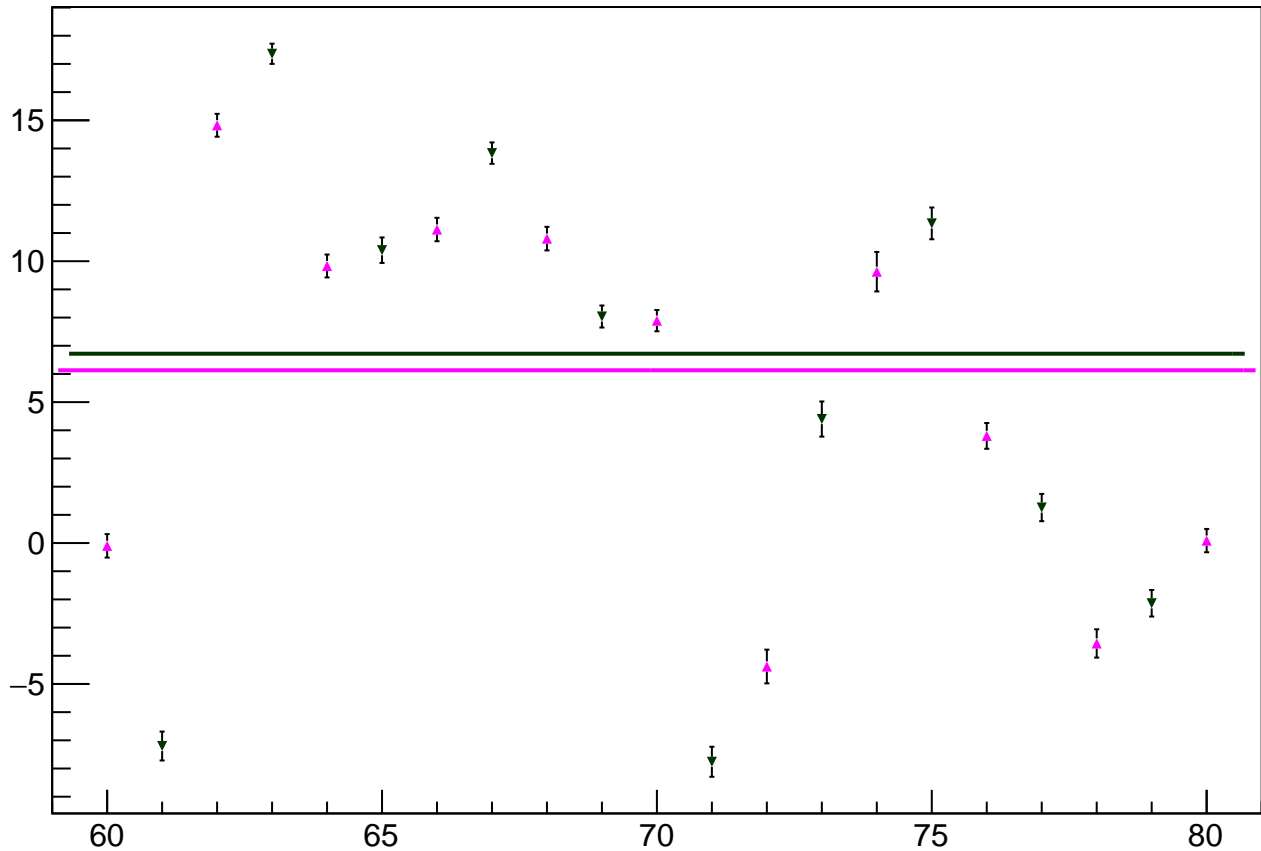
6.224+/-0.117 χ^2/NDF : 2665.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.991+/-0.111 χ^2/NDF : 2686.3/10

4.991+/-0.111 χ^2/NDF : 2686.3/10

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 6.718+/-0.144 χ^2 /NDF:3342.3/9

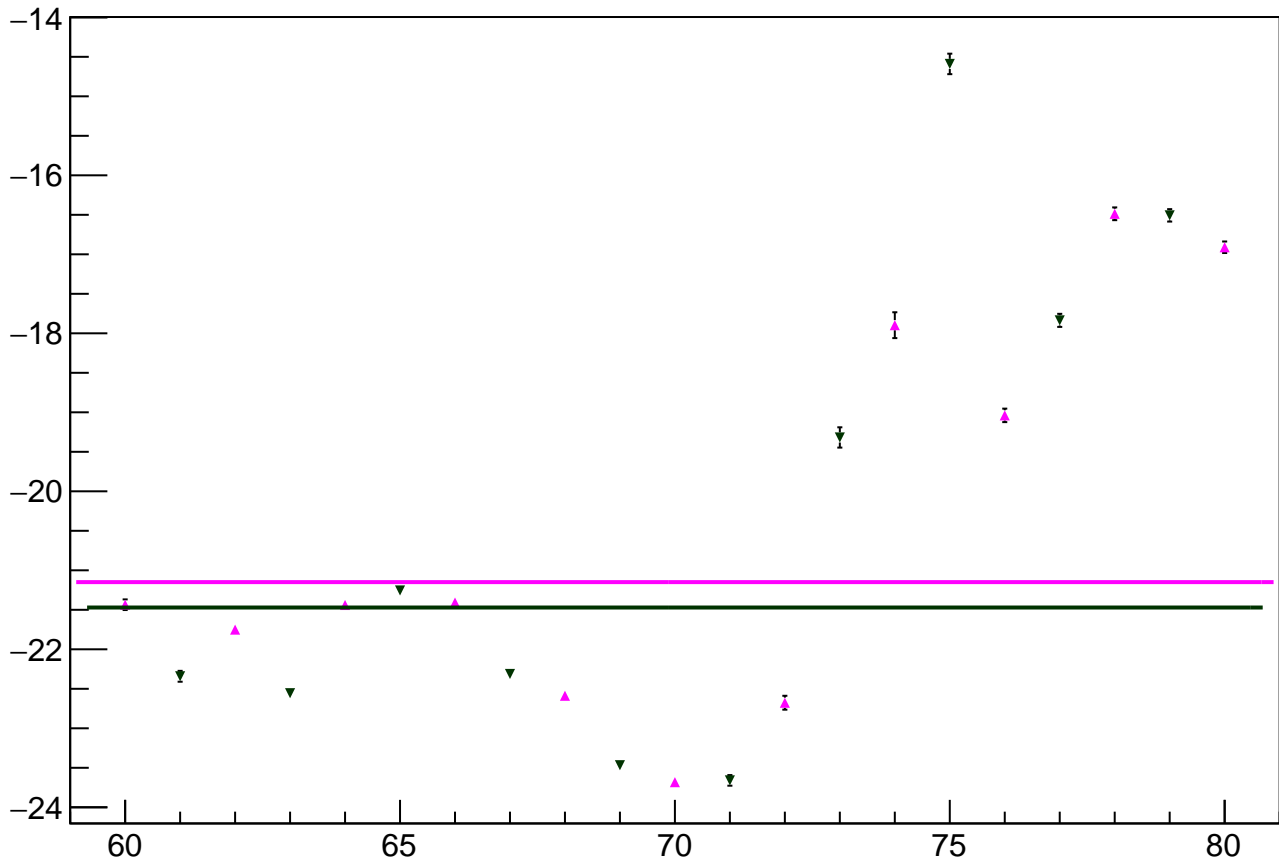
6.718+/-0.144 χ^2 /NDF: 3342.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

6.130+/-0.134 χ^2 /NDF: 2001.5/10

Left In: 6.130+/-0.134 χ^2 /NDF:2001.5/10

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.471+/-0.021 χ^2/NDF : 12046.9/9

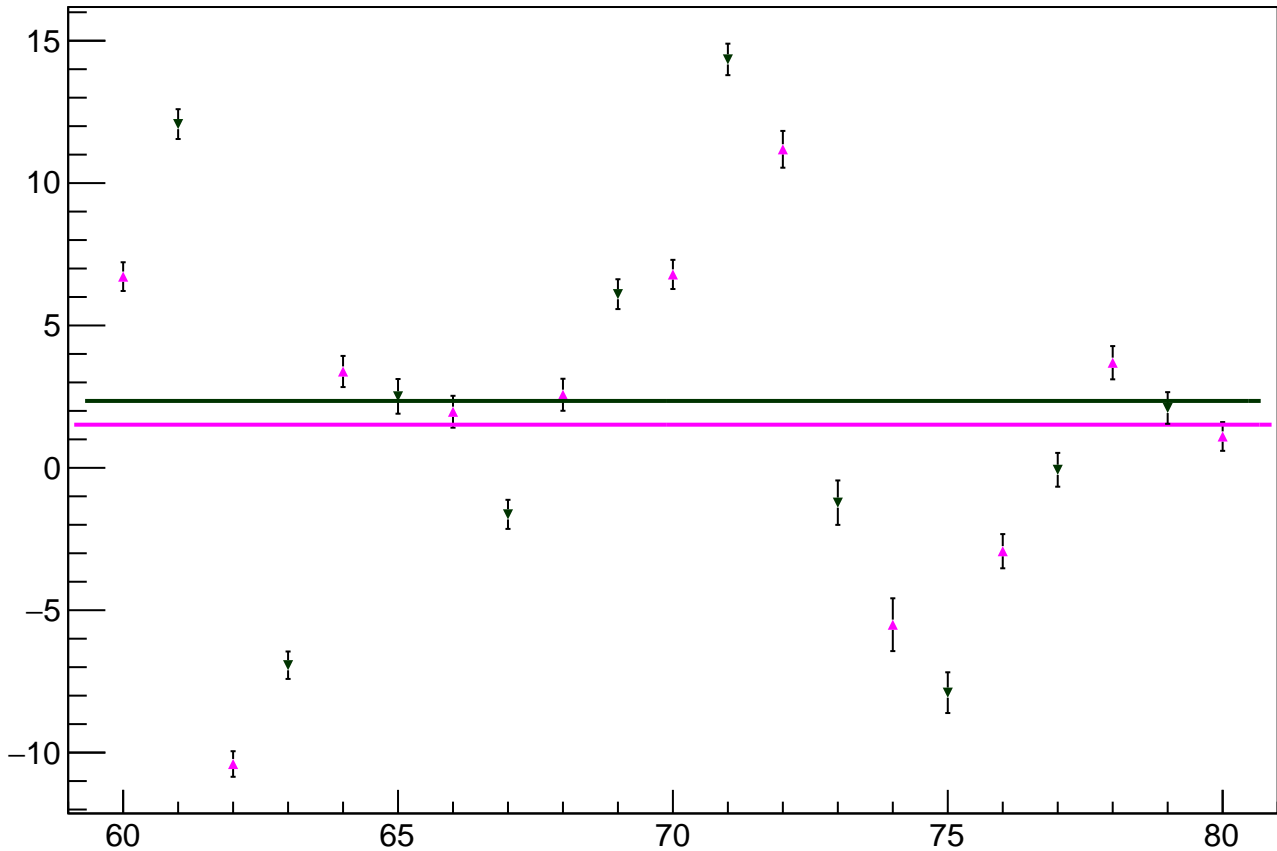
-21.471+/-0.021 χ^2/NDF : 12046.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.150+/-0.019 χ^2/NDF : 10835.1/10

-21.150+/-0.019 χ^2/NDF : 10835.1/10

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2.350+/-0.179 χ^2 /NDF:1541.4/9

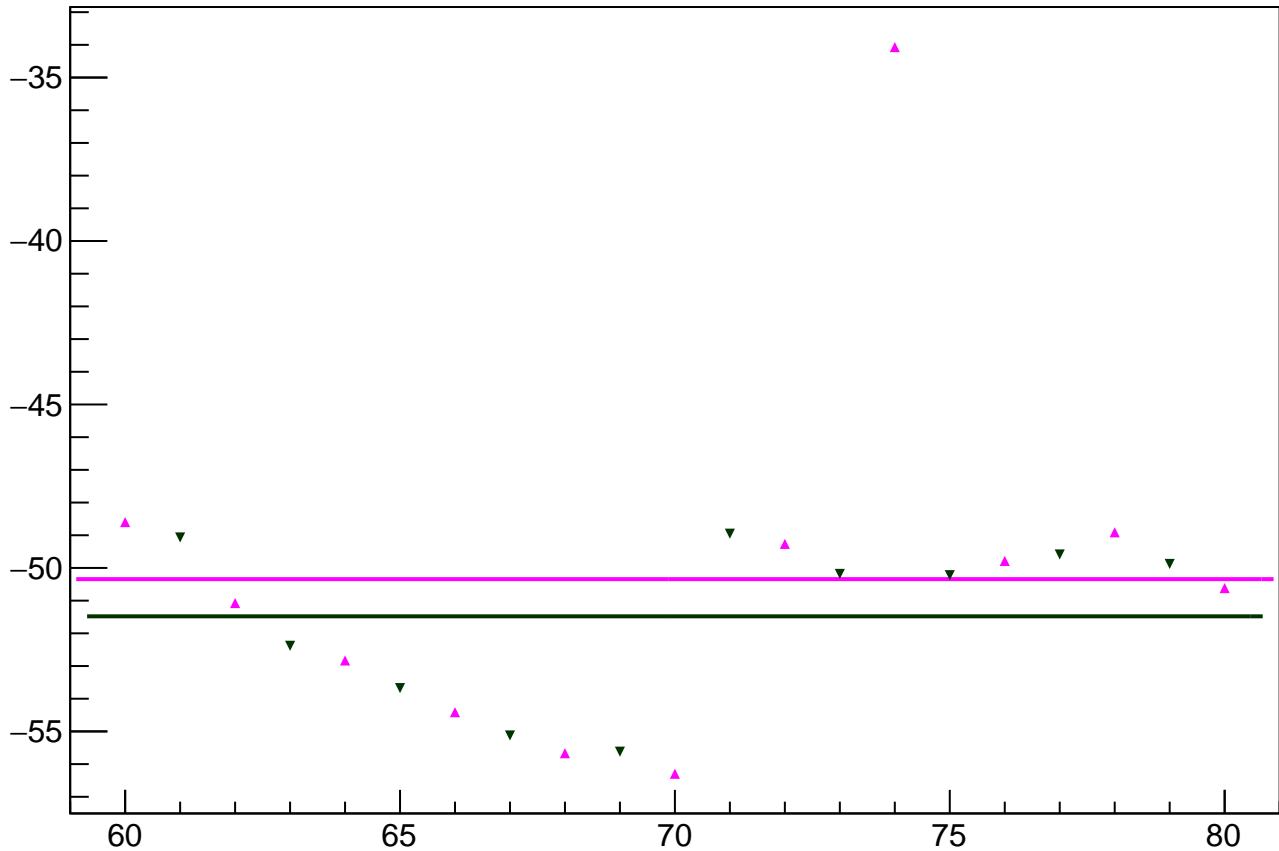
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1.516+/-0.168 χ^2 /NDF:1282.7/10

2.350+/-0.179 χ^2 /NDF: 1541.4/9

1.516+/-0.168 χ^2 /NDF: 1282.7/10

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.480+/-0.031 χ^2/NDF : 5926.9/9

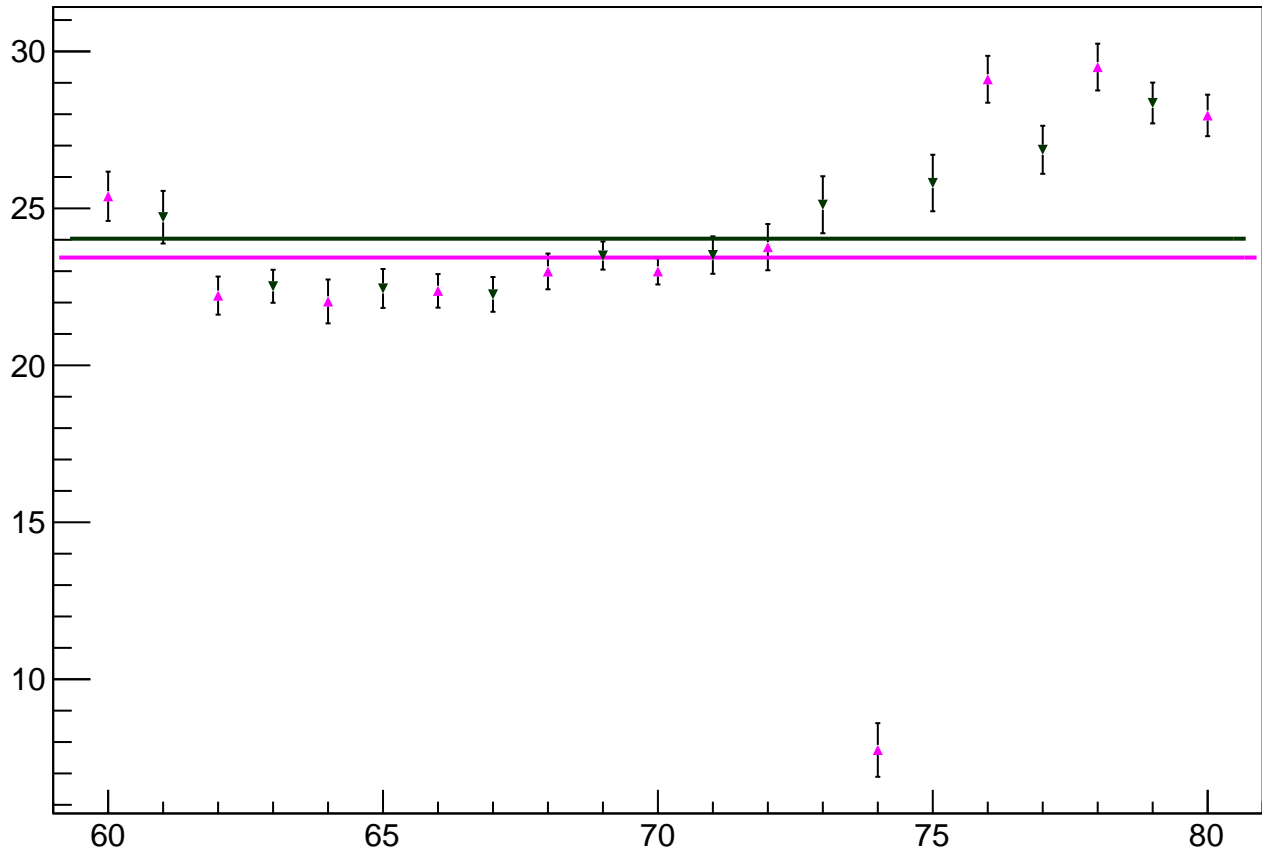
-51.480+/-0.031 χ^2/NDF : 5926.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.342+/-0.030 χ^2/NDF : 33622.7/10

-50.342+/-0.030 χ^2/NDF : 33622.7/10

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 24.035+/-0.199 χ^2 /NDF:91.2/9

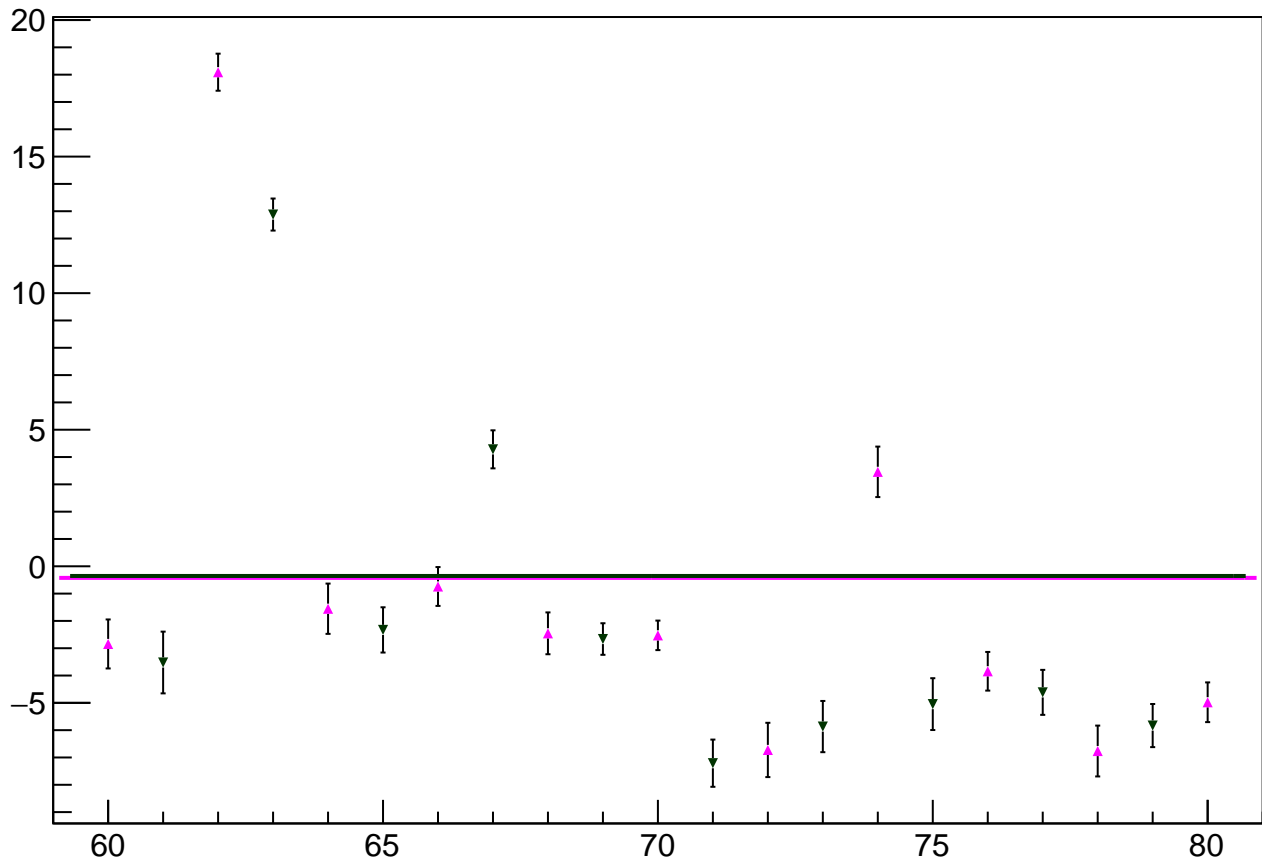
24.035+/-0.199 χ^2 /NDF: 91.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.433+/-0.190 χ^2 /NDF: 528.0/10

Left In: 23.433+/-0.190 χ^2 /NDF:528.0/10

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.354+/-0.243 χ^2 /NDF:779.4/9

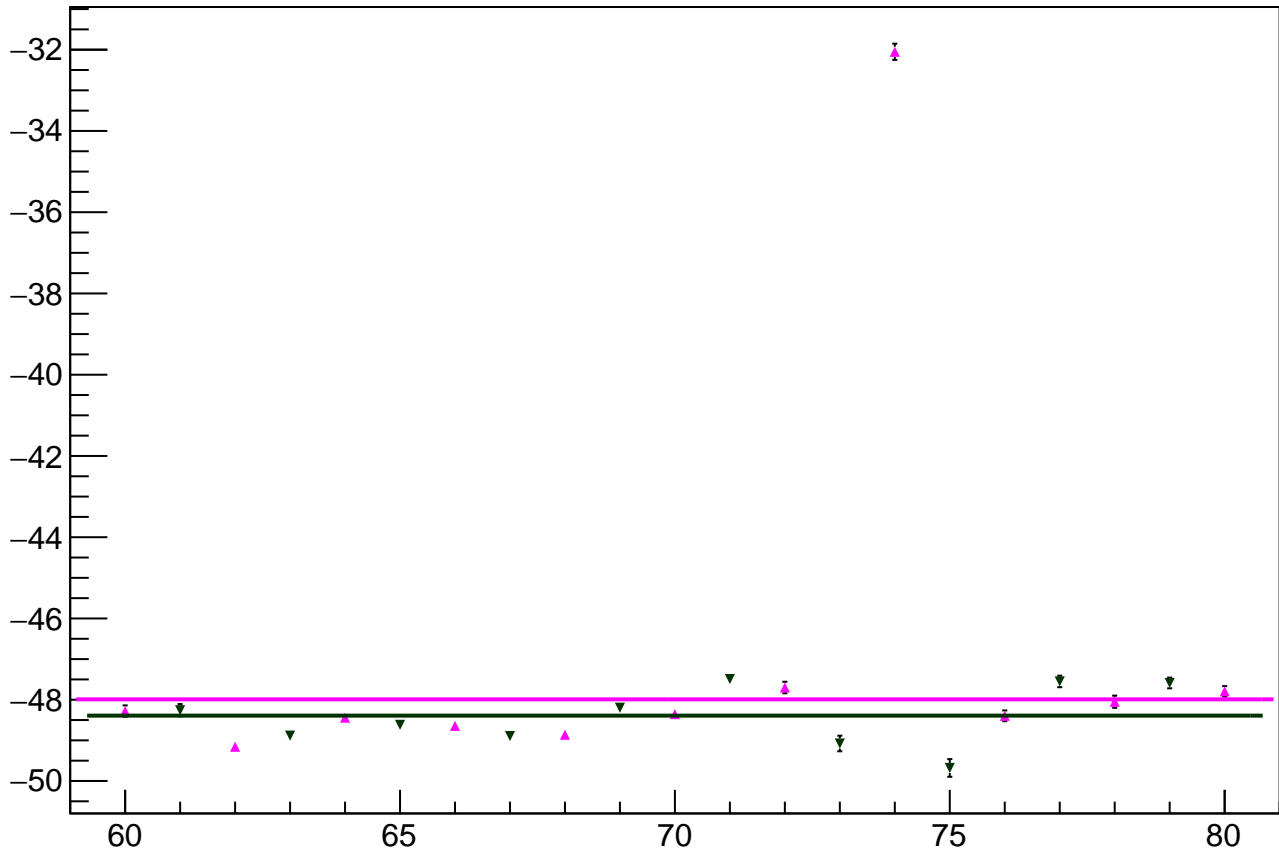
-0.354+/-0.243 χ^2 /NDF: 779.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.425+/-0.230 χ^2 /NDF: 942.6/10

Left In: -0.425+/-0.230 χ^2 /NDF:942.6/10

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -48.392+/-0.036 χ^2 /NDF:259.6/9

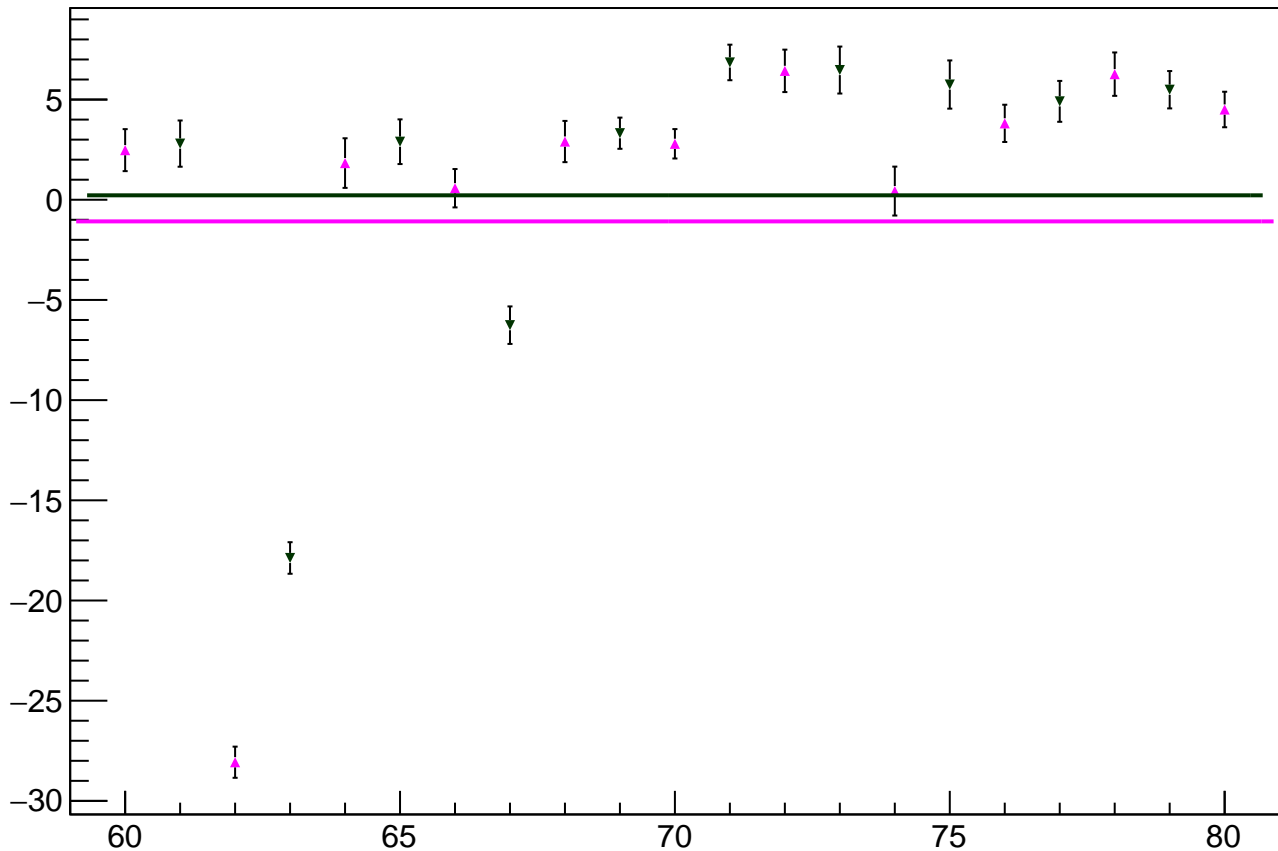
-48.392+/-0.036 χ^2 /NDF: 259.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -47.990+/-0.034 χ^2 /NDF:6702.1/10

-47.990+/-0.034 χ^2 /NDF: 6702.1/10

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.221+/-0.305 χ^2/NDF :761.0/9

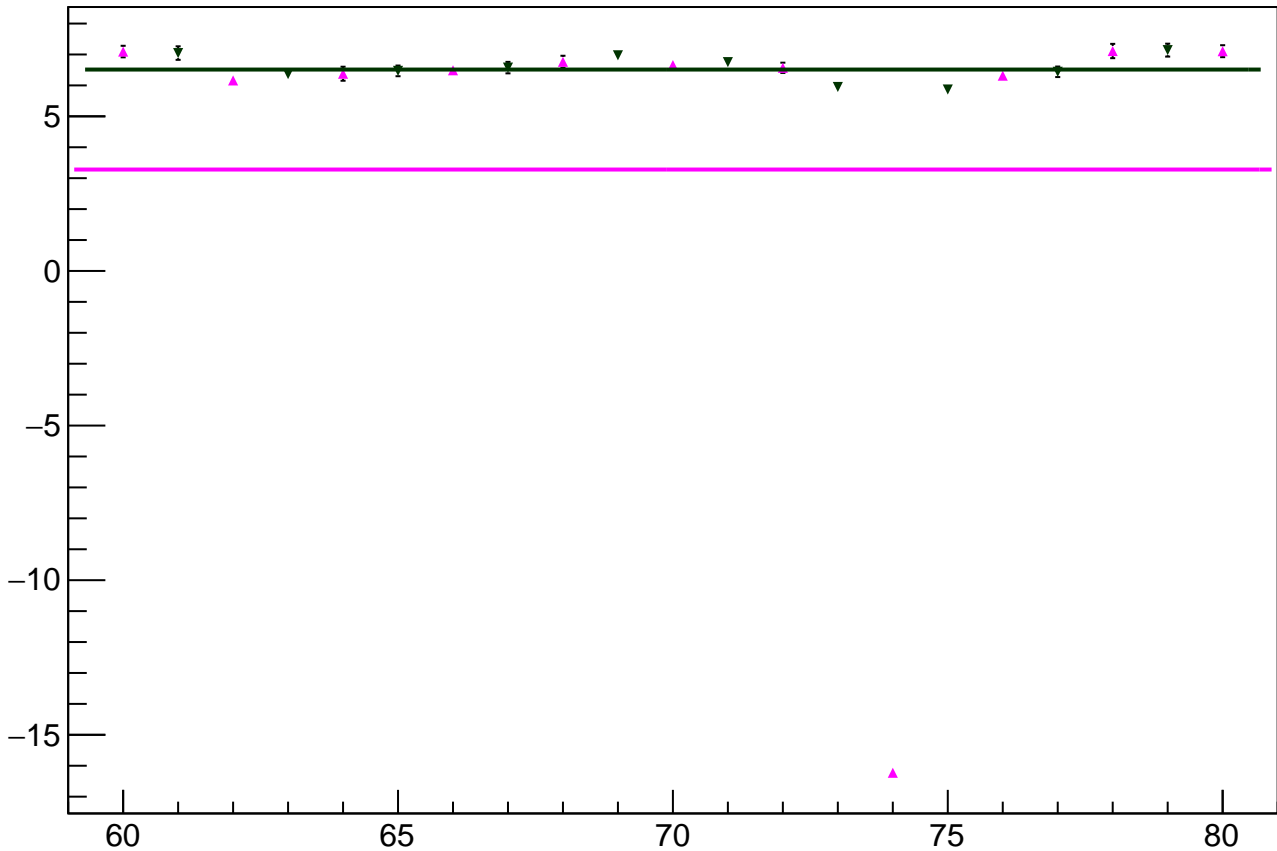
0.221+/-0.305 χ^2/NDF : 761.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.080+/-0.289 χ^2/NDF : 1433.2/10

Left In: -1.080+/-0.289 χ^2/NDF :1433.2/10

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 6.513+/-0.052 χ^2 /NDF:60.3/9

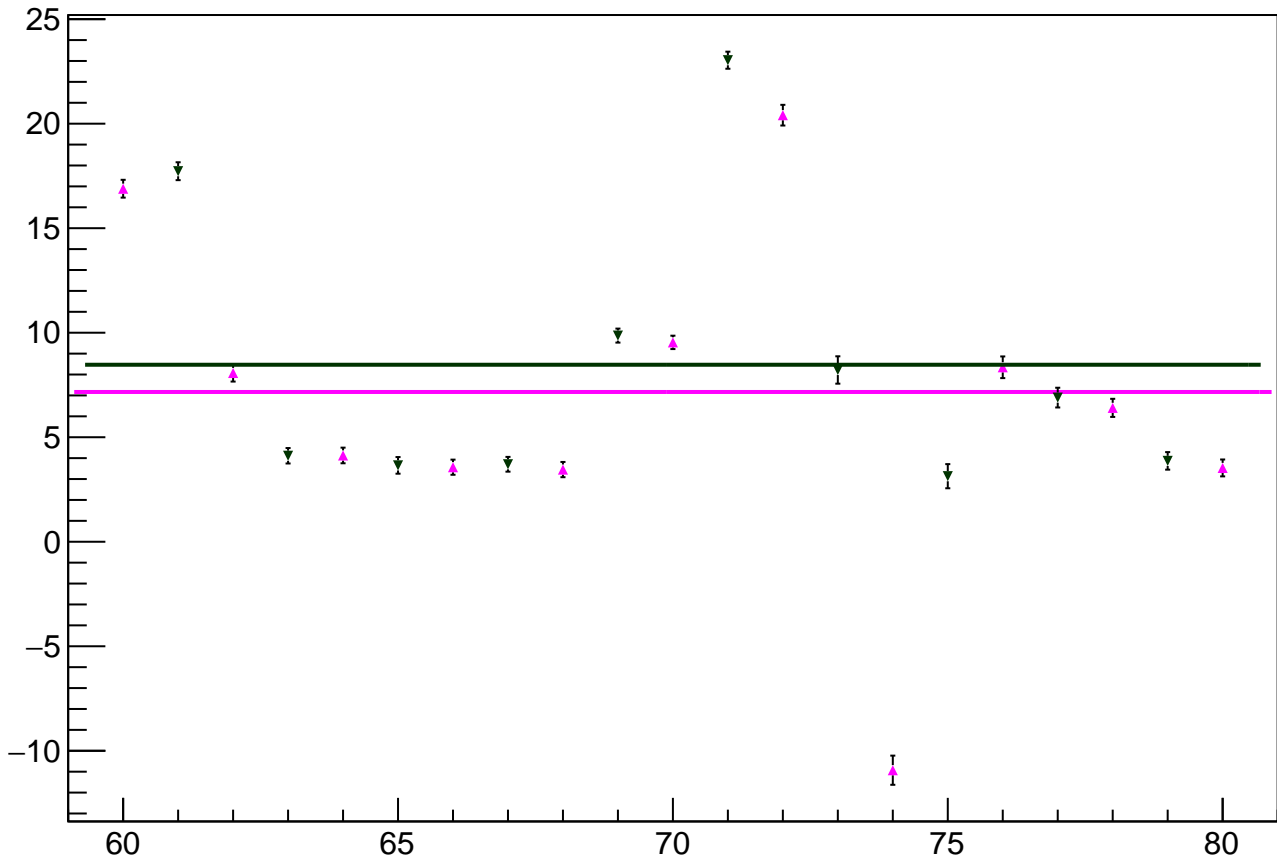
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 3.279+/-0.050 χ^2 /NDF:26104.9/10

6.513+/-0.052 χ^2 /NDF: 60.3/9

3.279+/-0.050 χ^2 /NDF: 26104.9/10

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.468+/-0.132 χ^2/NDF :2440.4/9

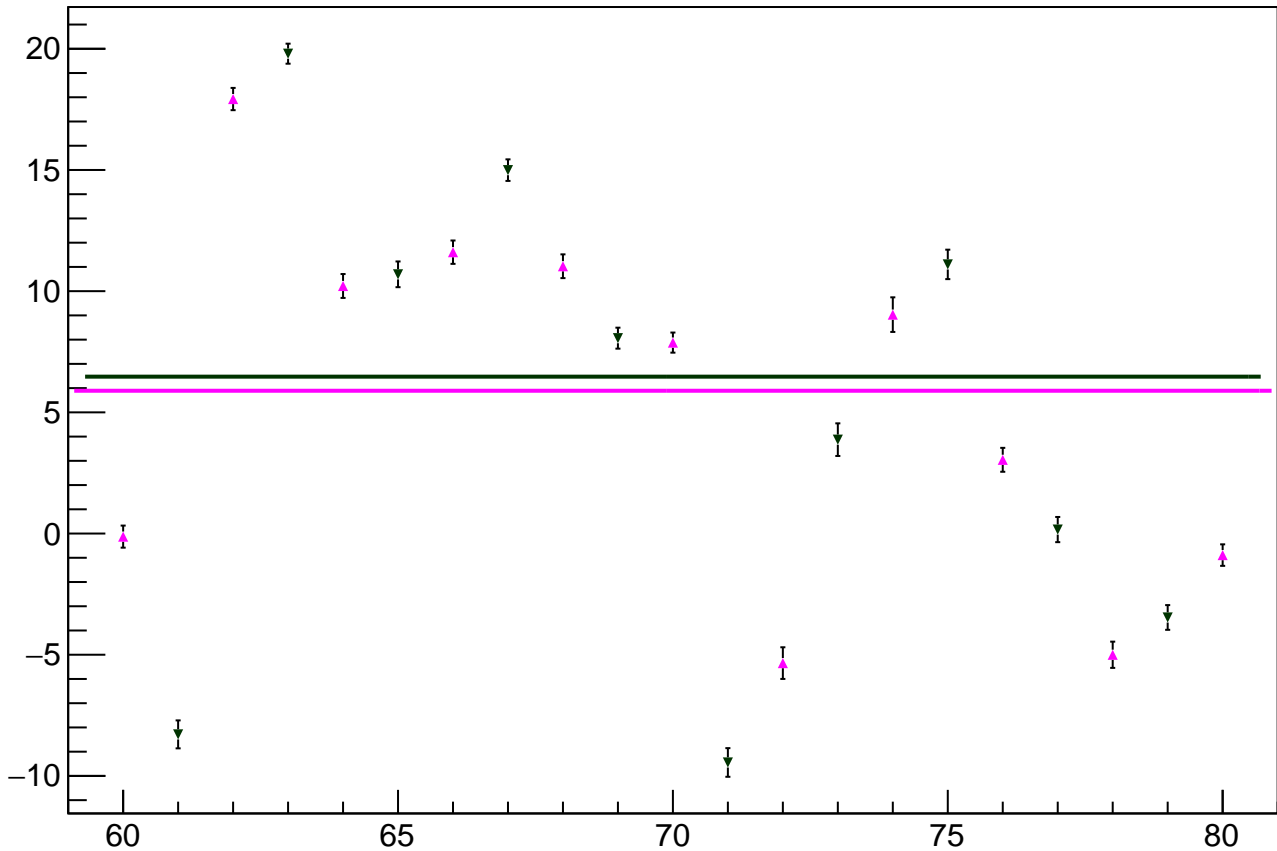
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.165+/-0.124 χ^2/NDF :2326.6/10

8.468+/-0.132 χ^2/NDF : 2440.4/9

7.165+/-0.124 χ^2/NDF : 2326.6/10

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 6.473+/-0.162 χ^2 /NDF:3463.4/9

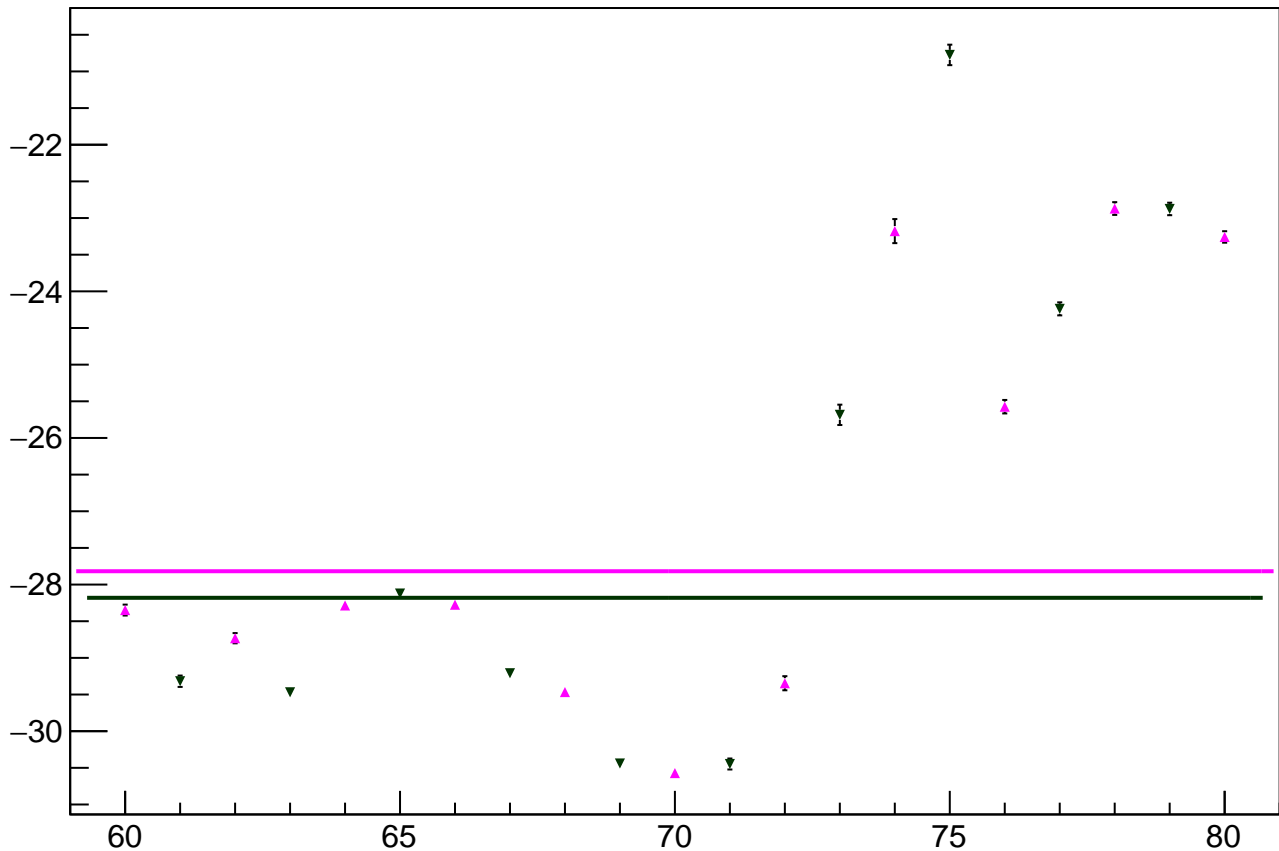
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 5.891+/-0.149 χ^2 /NDF:2198.9/10

6.473+/-0.162 χ^2 /NDF: 3463.4/9

5.891+/-0.149 χ^2 /NDF: 2198.9/10

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.181+/-0.024 χ^2/NDF :12017.6/9

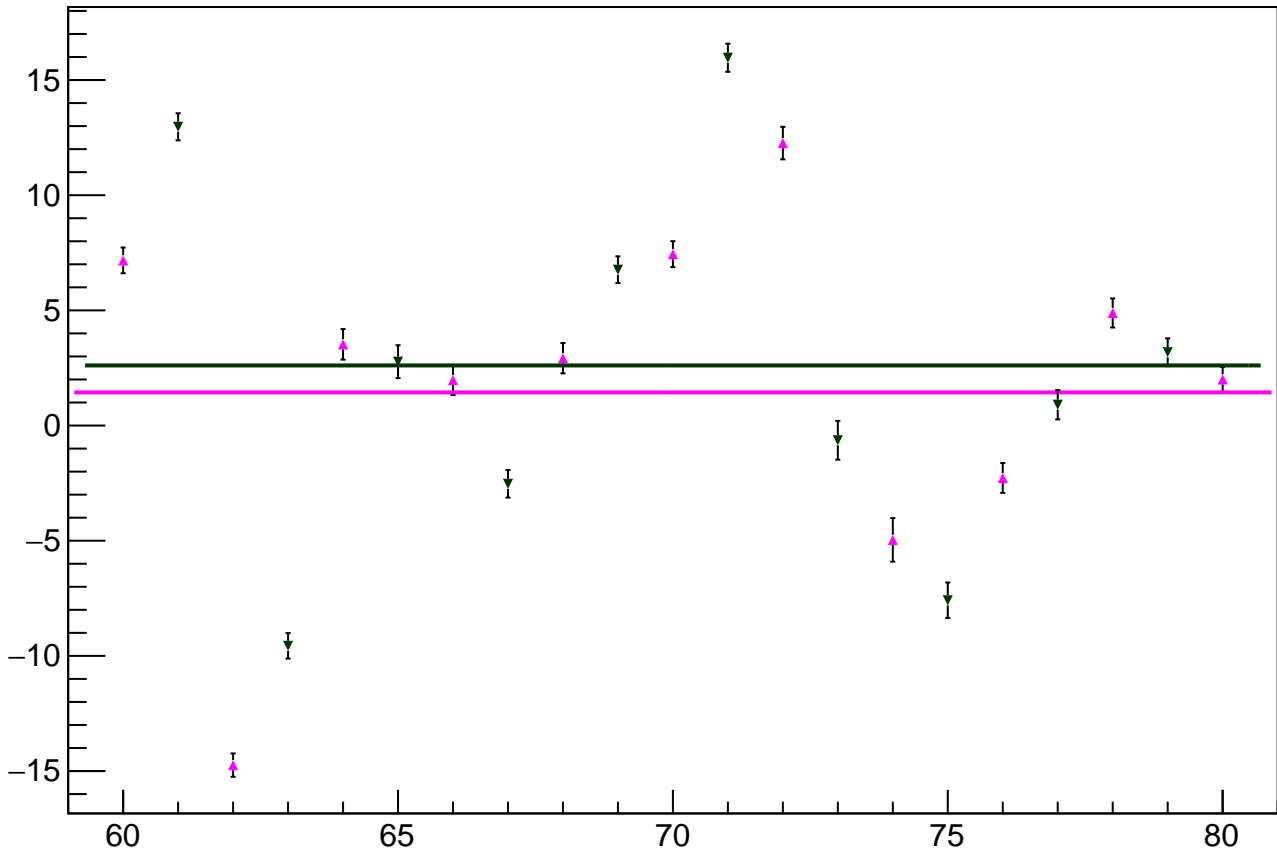
-28.181+/-0.024 χ^2/NDF : 12017.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.818+/-0.022 χ^2/NDF :11178.2/10

-27.818+/-0.022 χ^2/NDF : 11178.2/10

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2.610+/-0.201 χ^2 /NDF: 1593.1/9

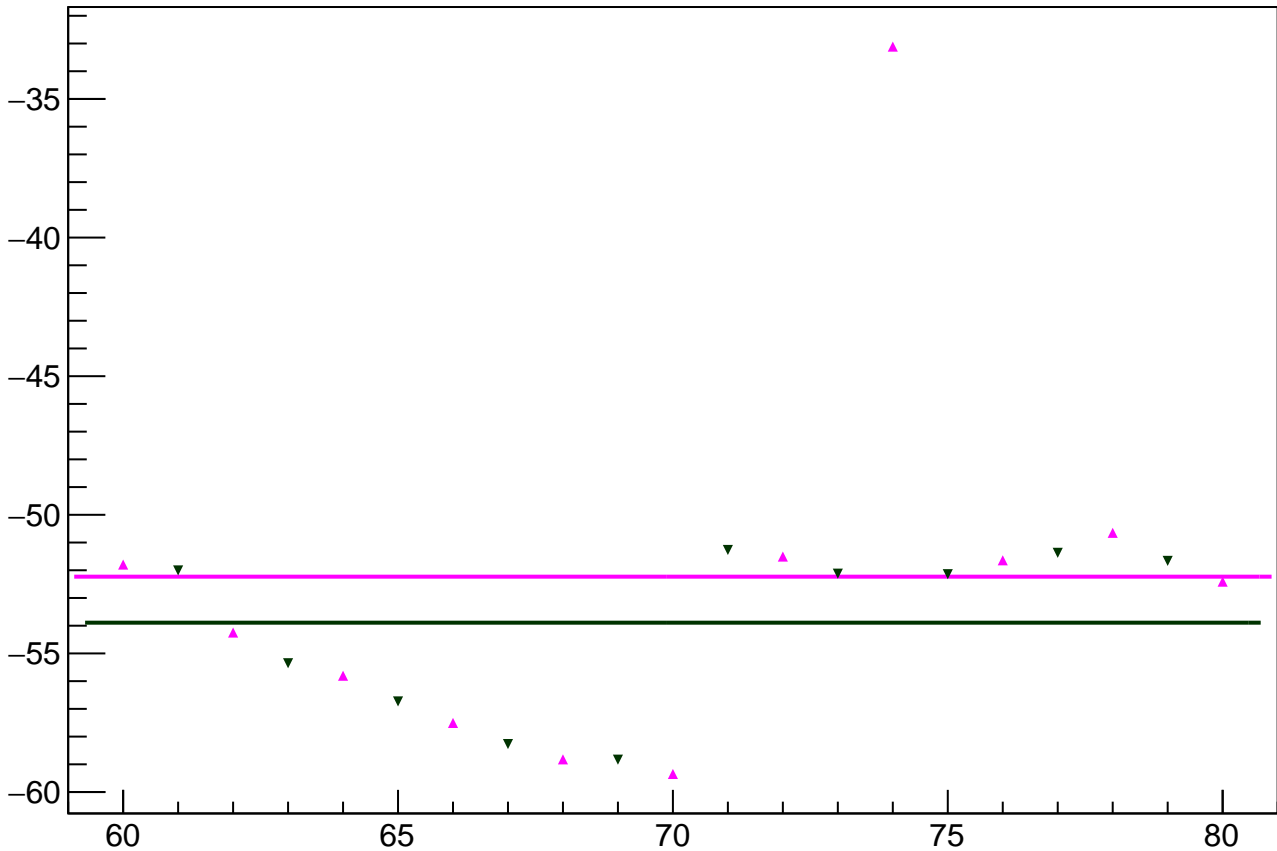
Left Out: 2.610+/-0.201 χ^2 /NDF: 1593.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1.439+/-0.187 χ^2 /NDF: 1599.0/10

Left In: 1.439+/-0.187 χ^2 /NDF: 1599.0/10

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -53.891+/-0.035 χ^2 /NDF:6605.2/9

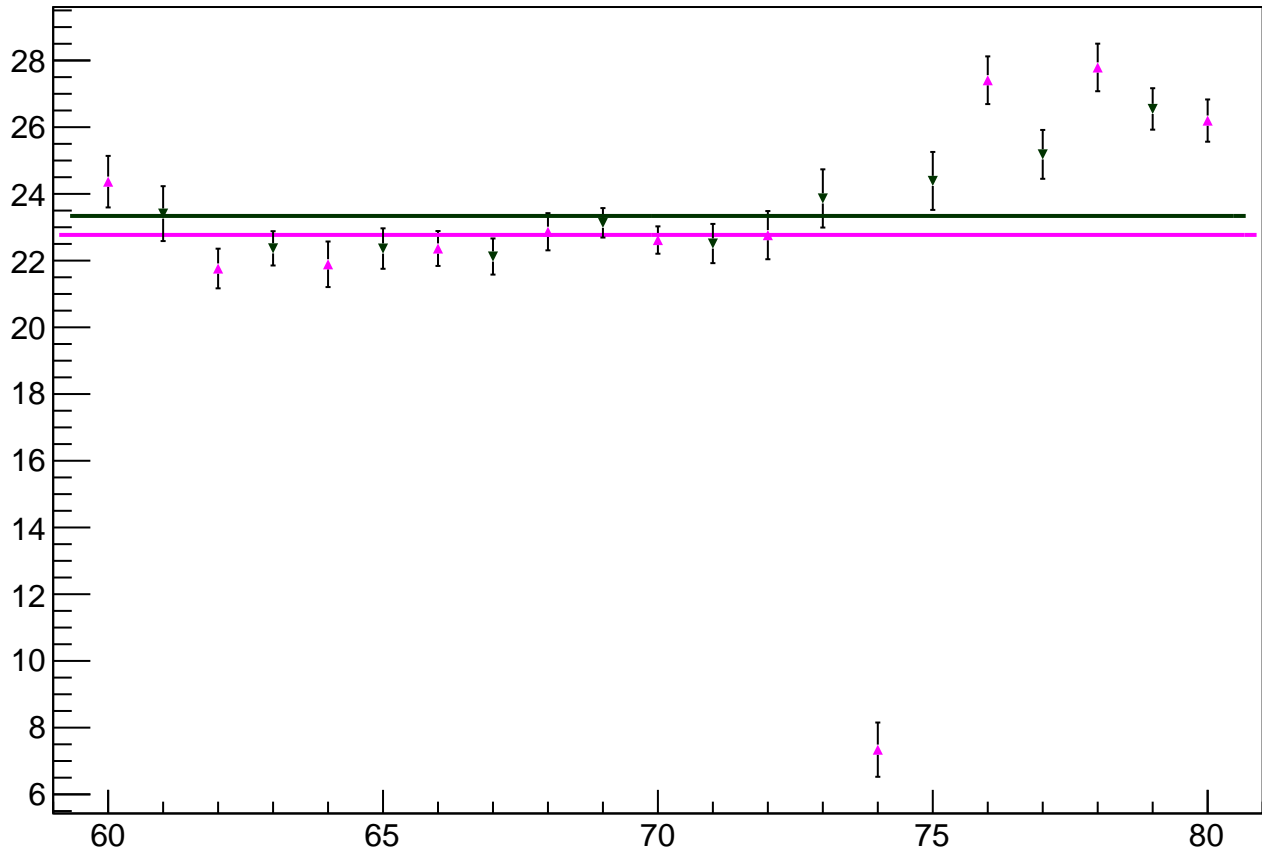
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -52.231+/-0.033 χ^2 /NDF:44010.2/10

-53.891+/-0.035 χ^2 /NDF: 6605.2/9

-52.231+/-0.033 χ^2 /NDF: 44010.2/10

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 23.339+/-0.194 χ^2 /NDF:48.3/9

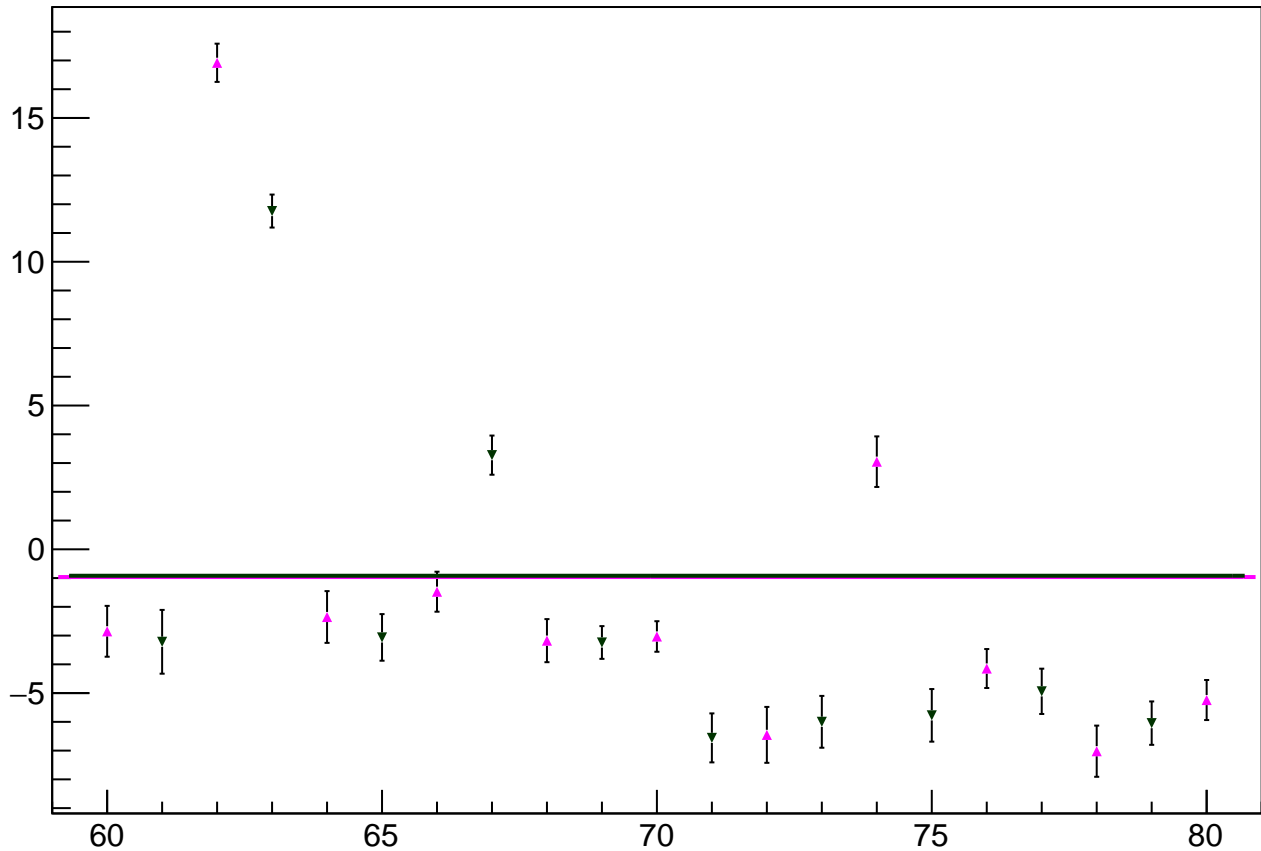
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 22.770+/-0.185 χ^2 /NDF:490.4/10

23.339+/-0.194 χ^2 /NDF: 48.3/9

22.770+/-0.185 χ^2 /NDF: 490.4/10

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.919+/-0.237 χ^2 /NDF:730.7/9

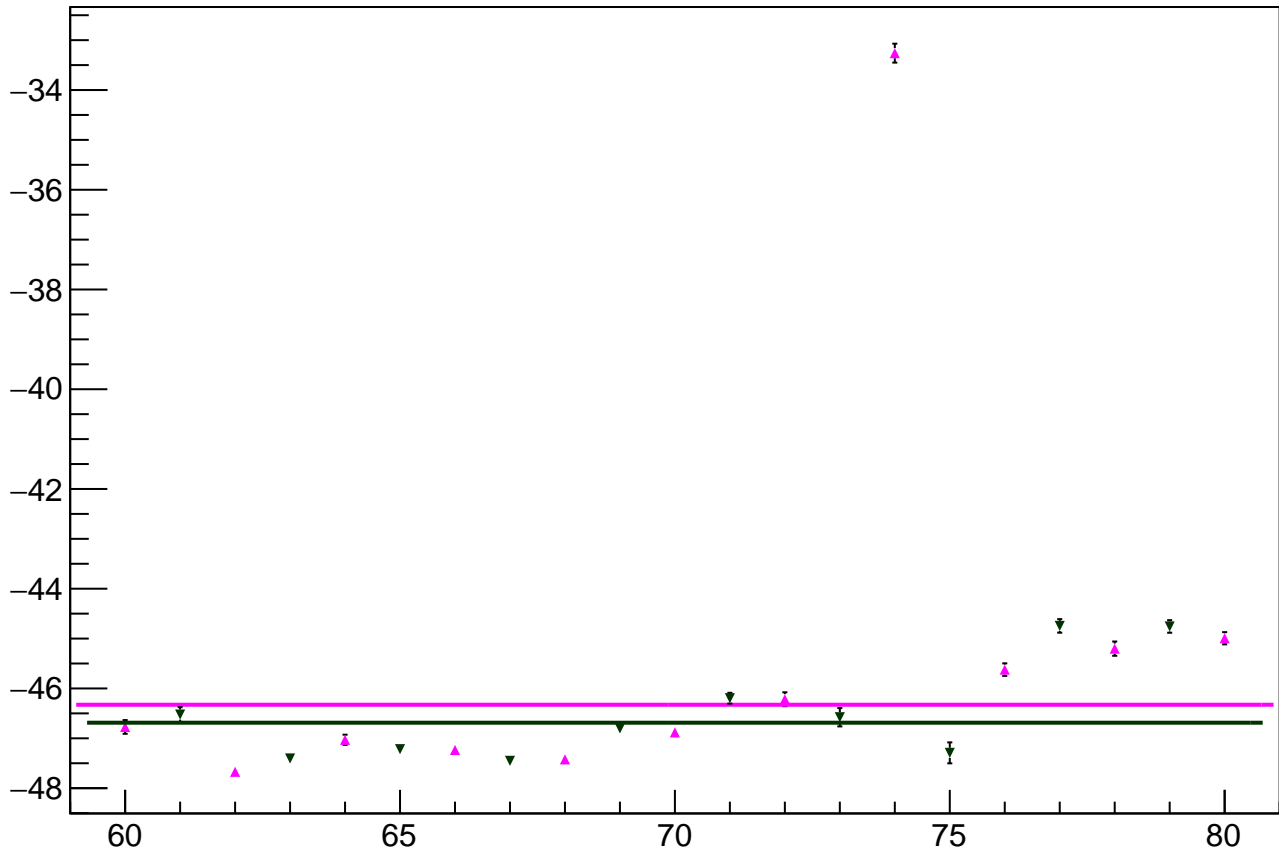
-0.919+/-0.237 χ^2 /NDF: 730.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.964+/-0.223 χ^2 /NDF: 913.5/10

Left In: -0.964+/-0.223 χ^2 /NDF:913.5/10

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.687+/-0.035 χ^2/NDF : 643.3/9

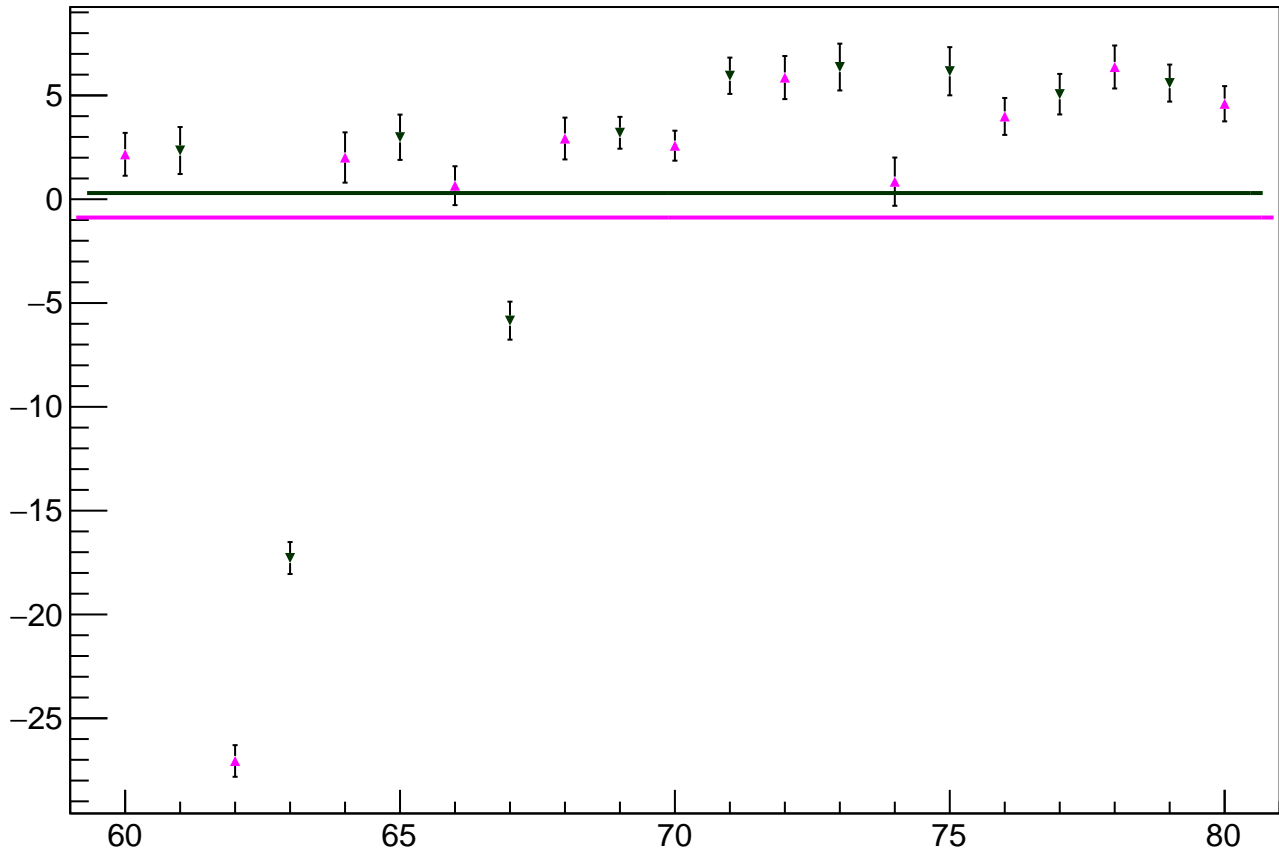
-46.687+/-0.035 χ^2/NDF : 643.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.327+/-0.033 χ^2/NDF : 5478.5/10

-46.327+/-0.033 χ^2/NDF : 5478.5/10

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.298+/-0.297 χ^2/NDF : 745.4/9

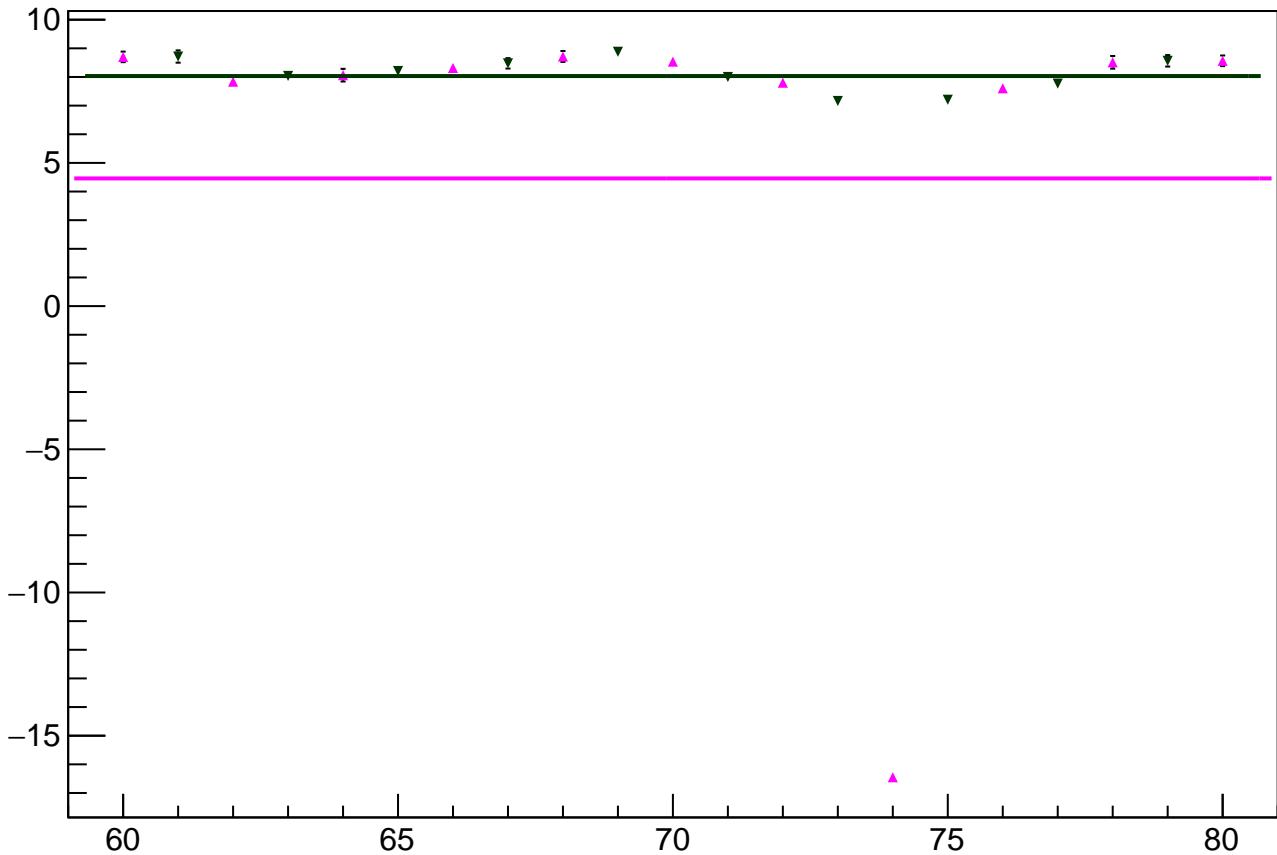
0.298+/-0.297 χ^2/NDF : 745.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.882+/-0.281 χ^2/NDF : 1398.1/10

Left In: -0.882+/-0.281 χ^2/NDF : 1398.1/10

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 8.032+/-0.051 χ^2 /NDF:127.5/9

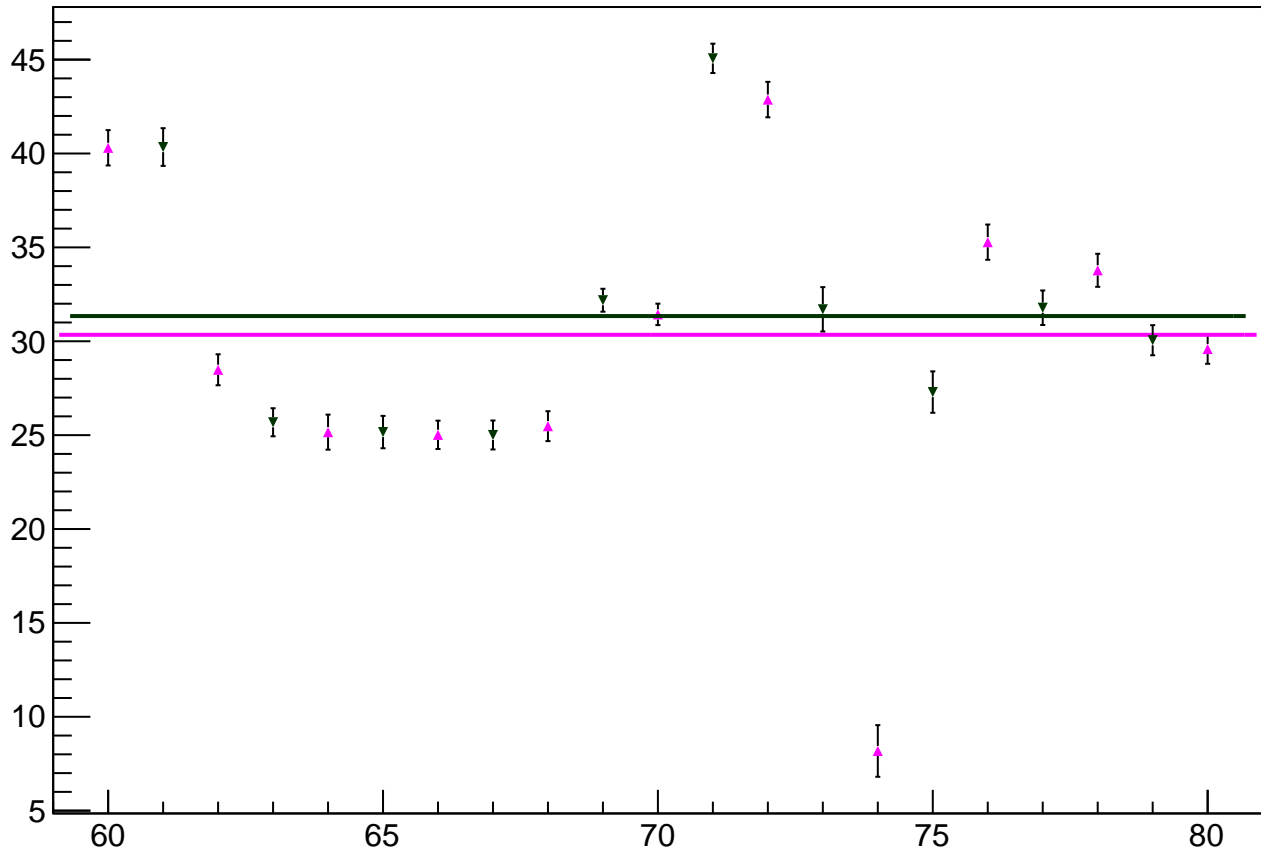
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4.458+/-0.048 χ^2 /NDF:33509.1/10

8.032+/-0.051 χ^2 /NDF: 127.5/9

4.458+/-0.048 χ^2 /NDF: 33509.1/10

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 31.343+/-0.263 χ^2 /NDF:583.3/9

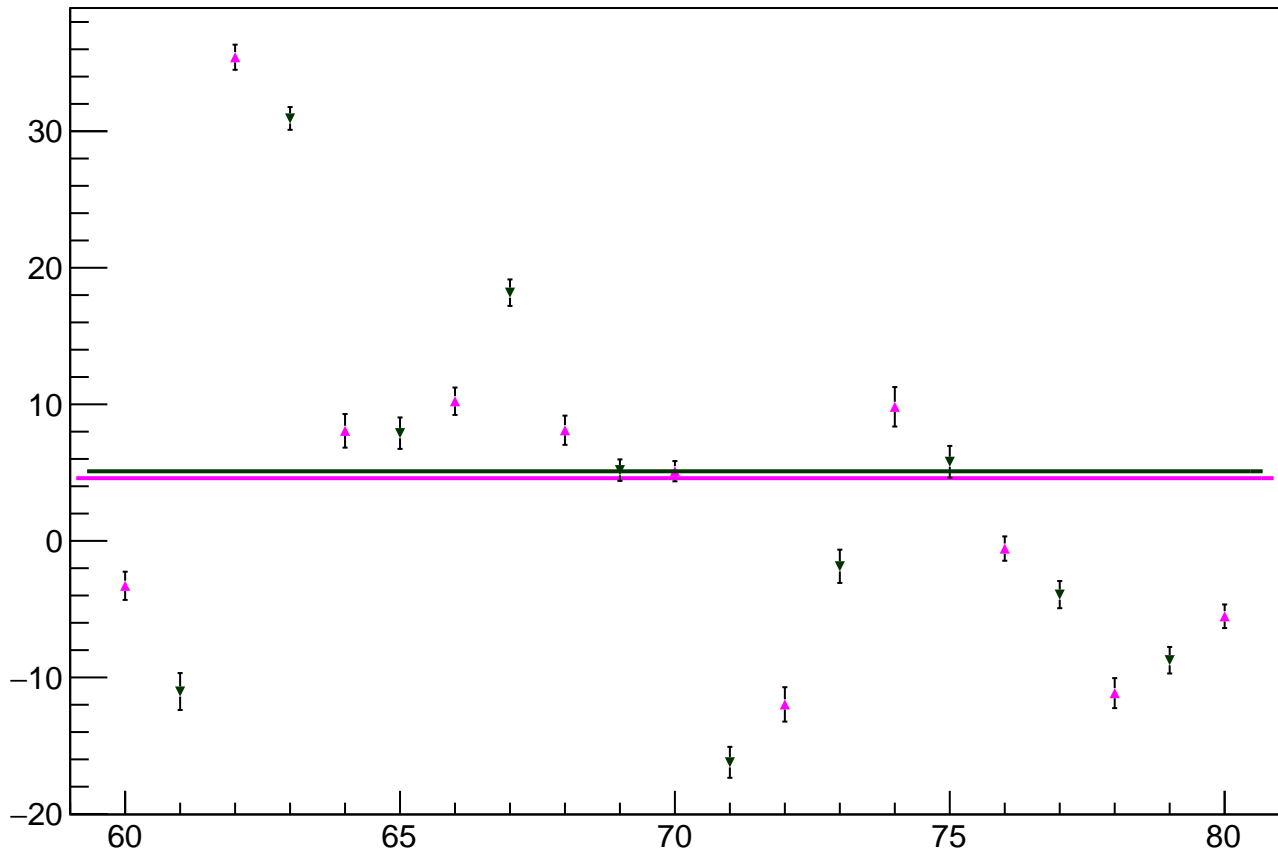
31.343+/-0.263 χ^2 /NDF: 583.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.343+/-0.251 χ^2 /NDF: 718.1/10

Left In: 30.343+/-0.251 χ^2 /NDF:718.1/10

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 5.096+/-0.322 χ^2 /NDF:1959.7/9

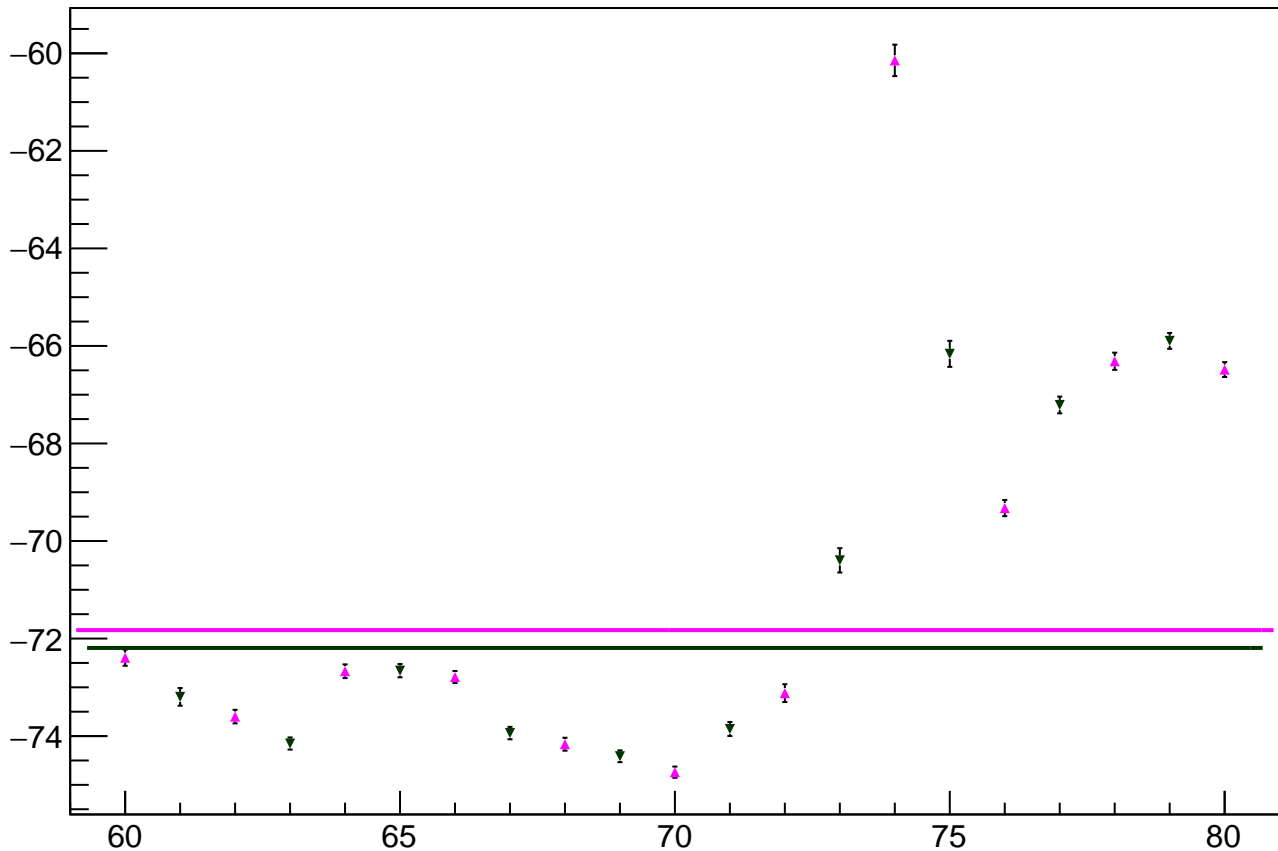
5.096+/-0.322 χ^2 /NDF: 1959.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4.592+/-0.301 χ^2 /NDF:1793.4/10

4.592+/-0.301 χ^2 /NDF: 1793.4/10

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -72.192+/-0.048 χ^2 /NDF:3851.5/9

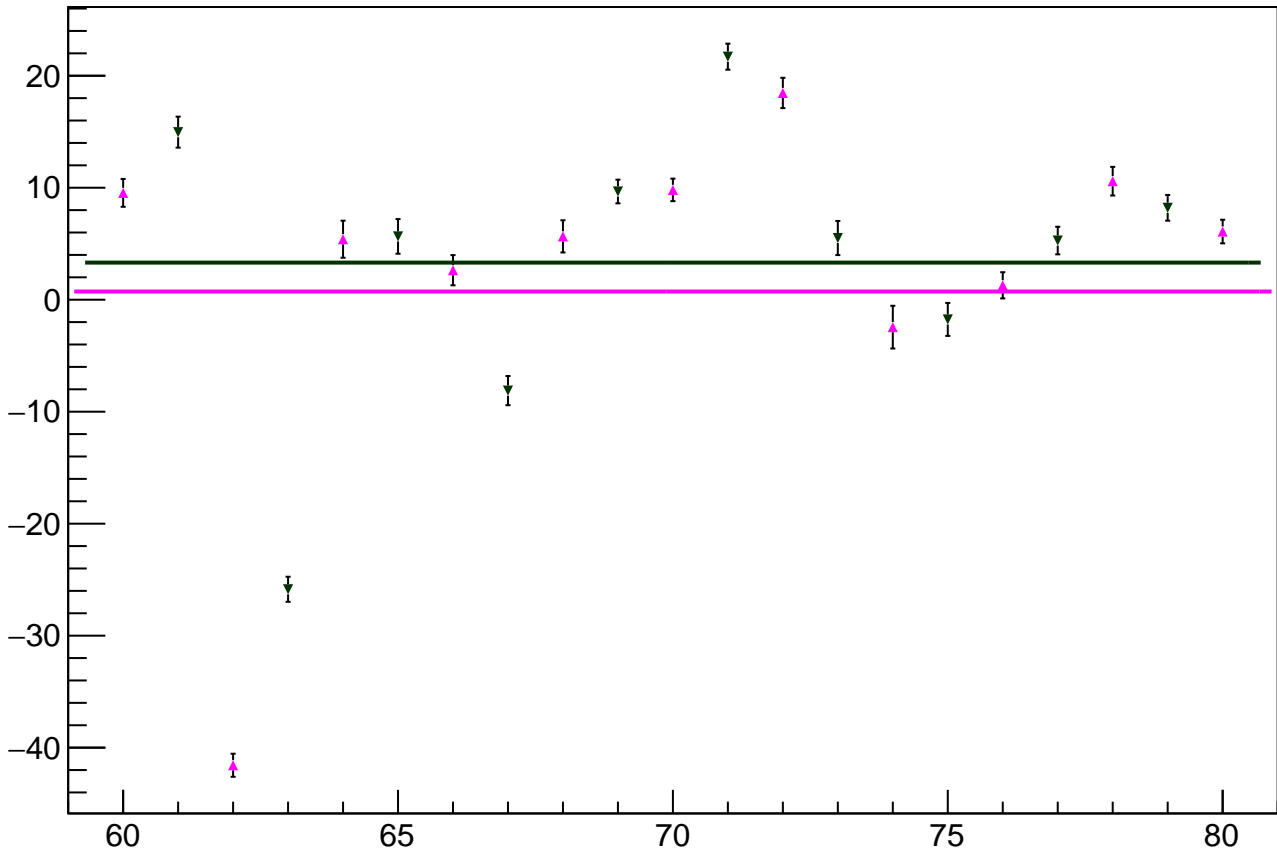
-72.192+/-0.048 χ^2 /NDF: 3851.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -71.827+/-0.045 χ^2 /NDF:5013.2/10

-71.827+/-0.045 χ^2 /NDF: 5013.2/10

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3.314+/-0.399 χ^2 /NDF: 1149.6/9

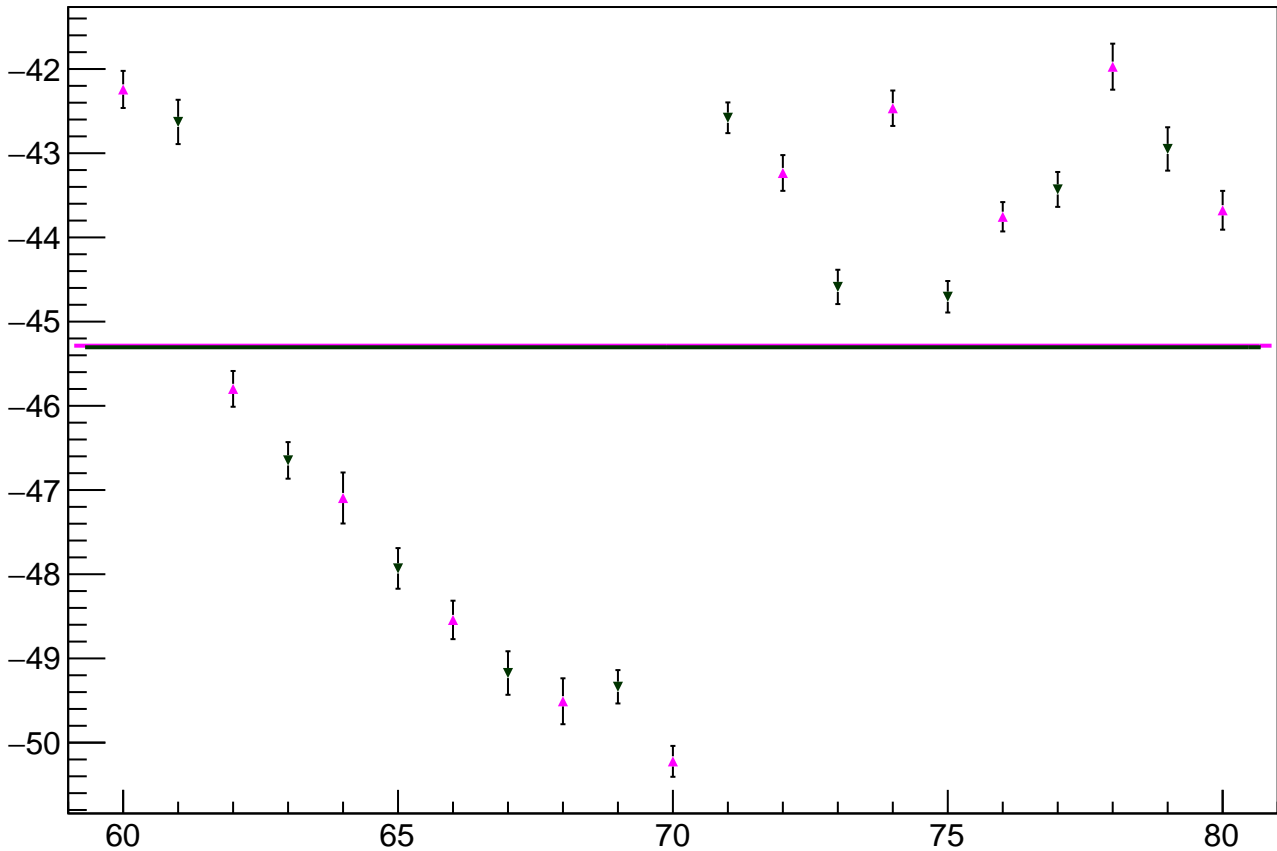
Left Out: 3.314+/-0.399 χ^2 /NDF:1149.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.731+/-0.377 χ^2 /NDF: 2100.0/10

Left In: 0.731+/-0.377 χ^2 /NDF:2100.0/10

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -45.305+/-0.068 χ^2 /NDF:1309.6/9

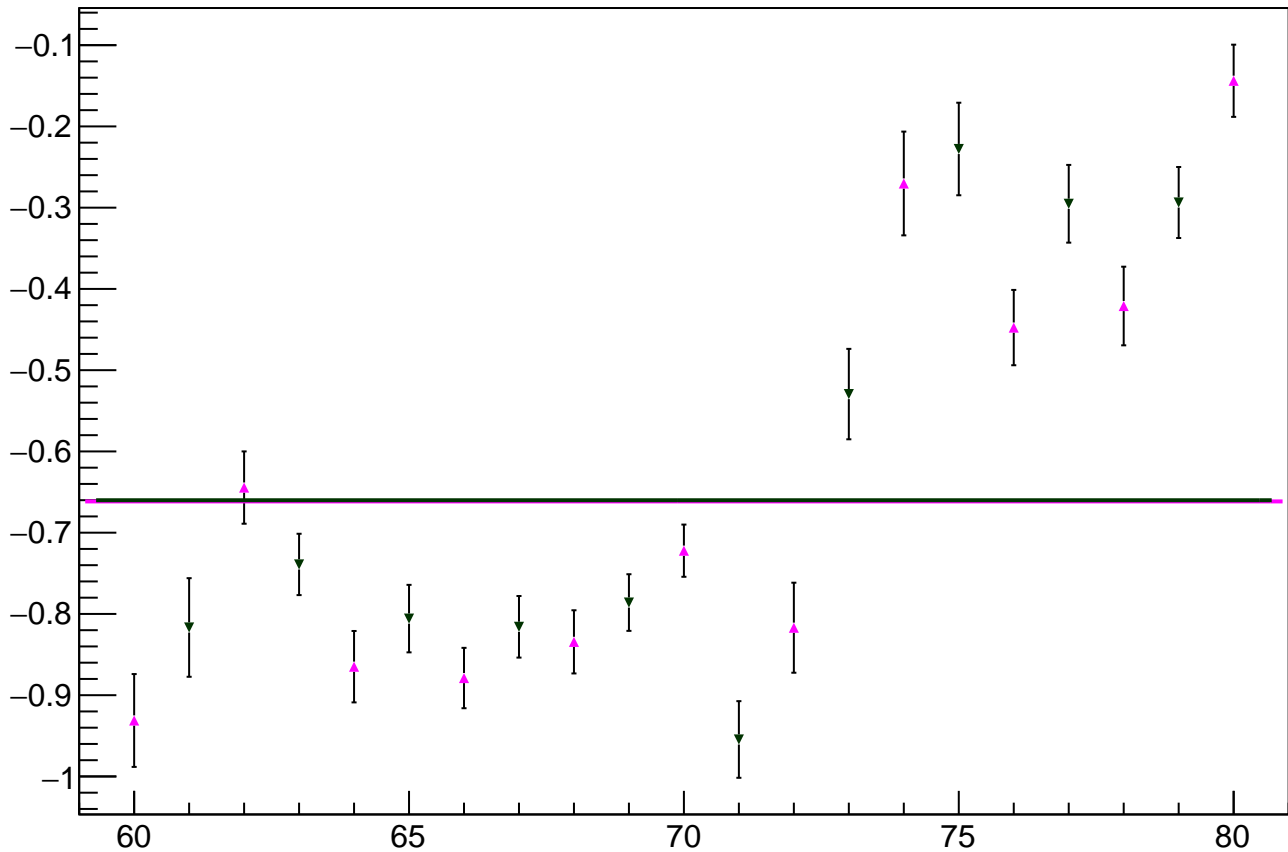
-45.305+/-0.068 χ^2 /NDF: 1309.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -45.286+/-0.067 χ^2 /NDF:1945.9/10

-45.286+/-0.067 χ^2 /NDF: 1945.9/10

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.660+/-0.014 χ^2 /NDF:283.9/9

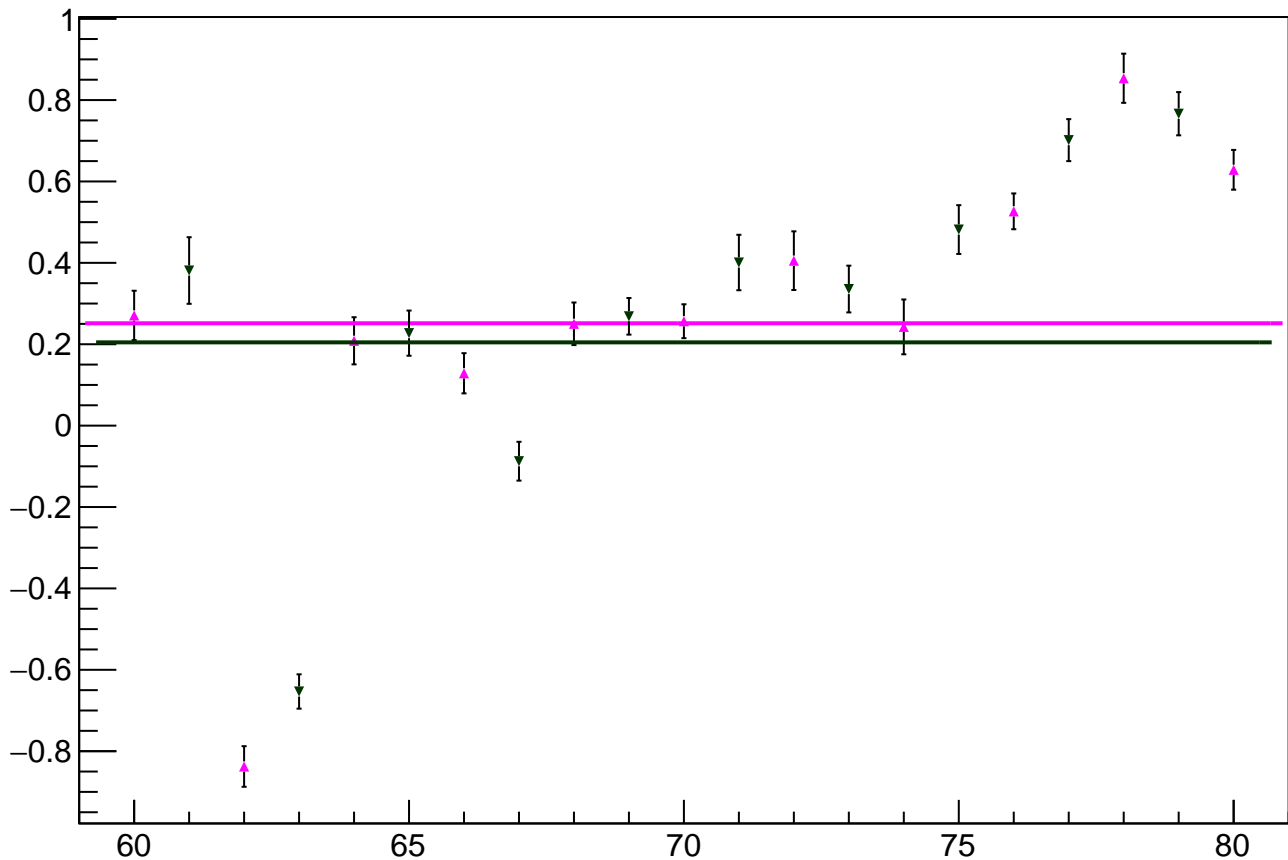
-0.660+/-0.014 χ^2 /NDF: 283.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.662+/-0.013 χ^2 /NDF: 328.6/10

Left In: -0.662+/-0.013 χ^2 /NDF:328.6/10

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.205+/-0.017 χ^2 /NDF:697.2/9

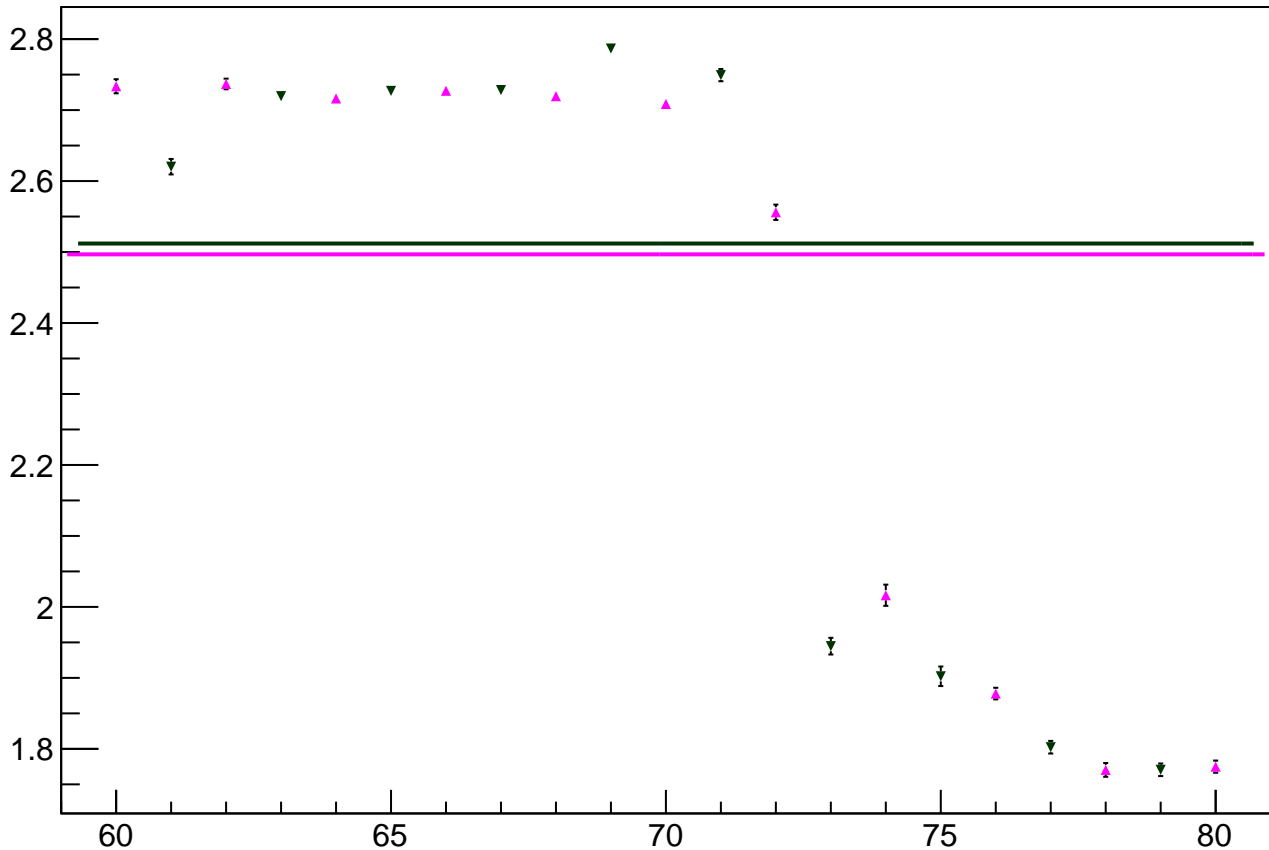
0.205+/-0.017 χ^2 /NDF: 697.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.252+/-0.016 χ^2 /NDF: 685.8/10

Left In: 0.252+/-0.016 χ^2 /NDF:685.8/10

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.512+/-0.003 χ^2/NDF :23426.7/9

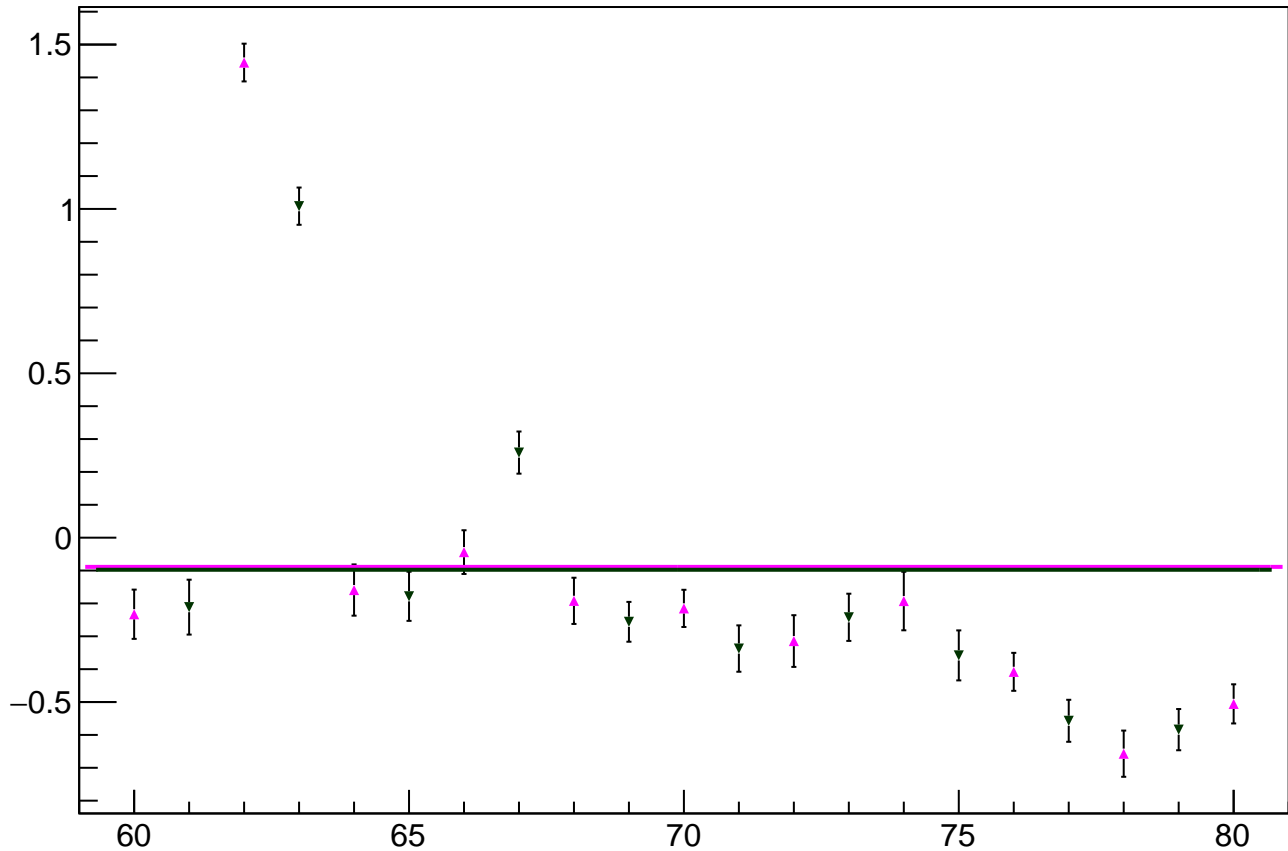
2.512+/-0.003 χ^2/NDF : 23426.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.497+/-0.002 χ^2/NDF : 25765.5/10

Left In: 2.497+/-0.002 χ^2/NDF :25765.5/10

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.098+/-0.021 χ^2/NDF : 561.1/9

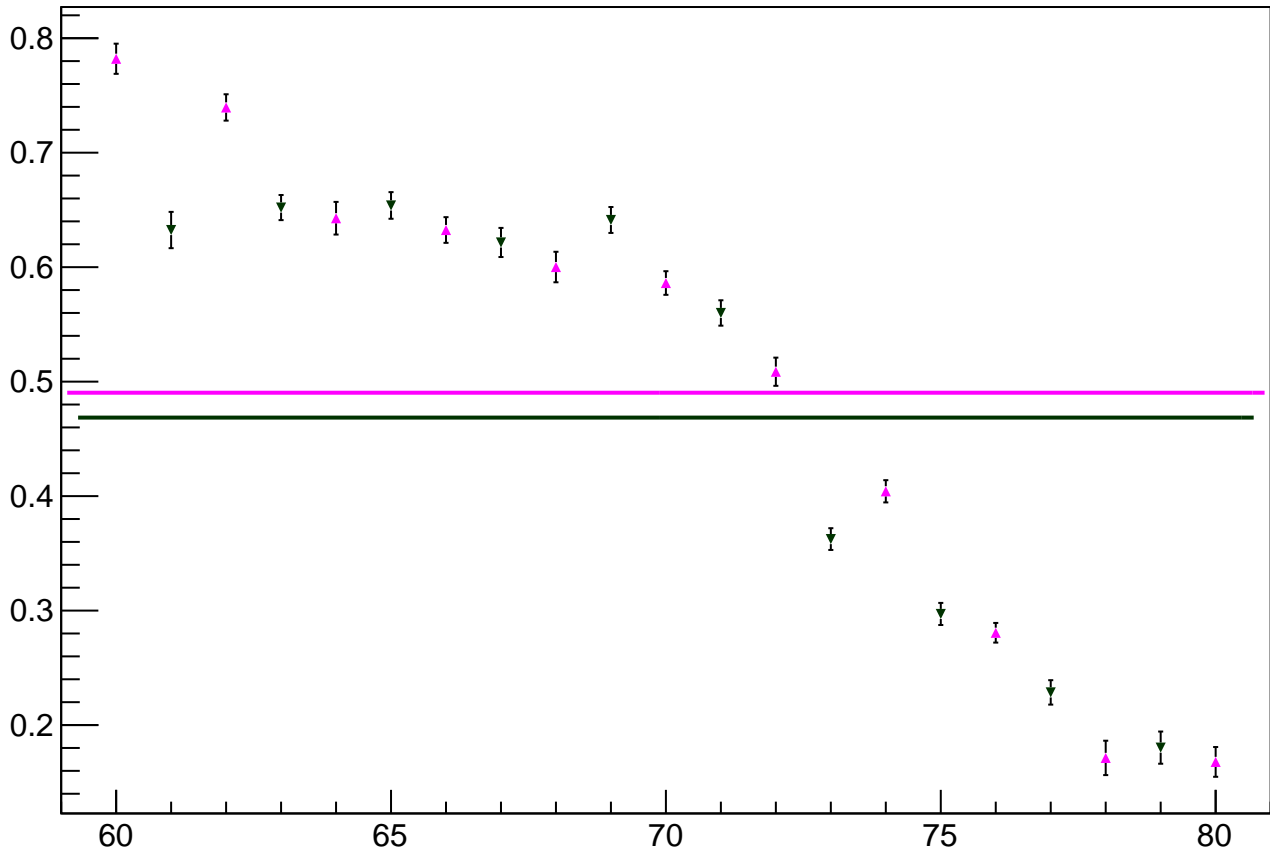
-0.098+/-0.021 χ^2/NDF : 561.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.089+/-0.020 χ^2/NDF : 880.7/10

Left In: -0.089+/-0.020 χ^2/NDF : 880.7/10

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.469+/-0.004 χ^2 /NDF:2452.3/9

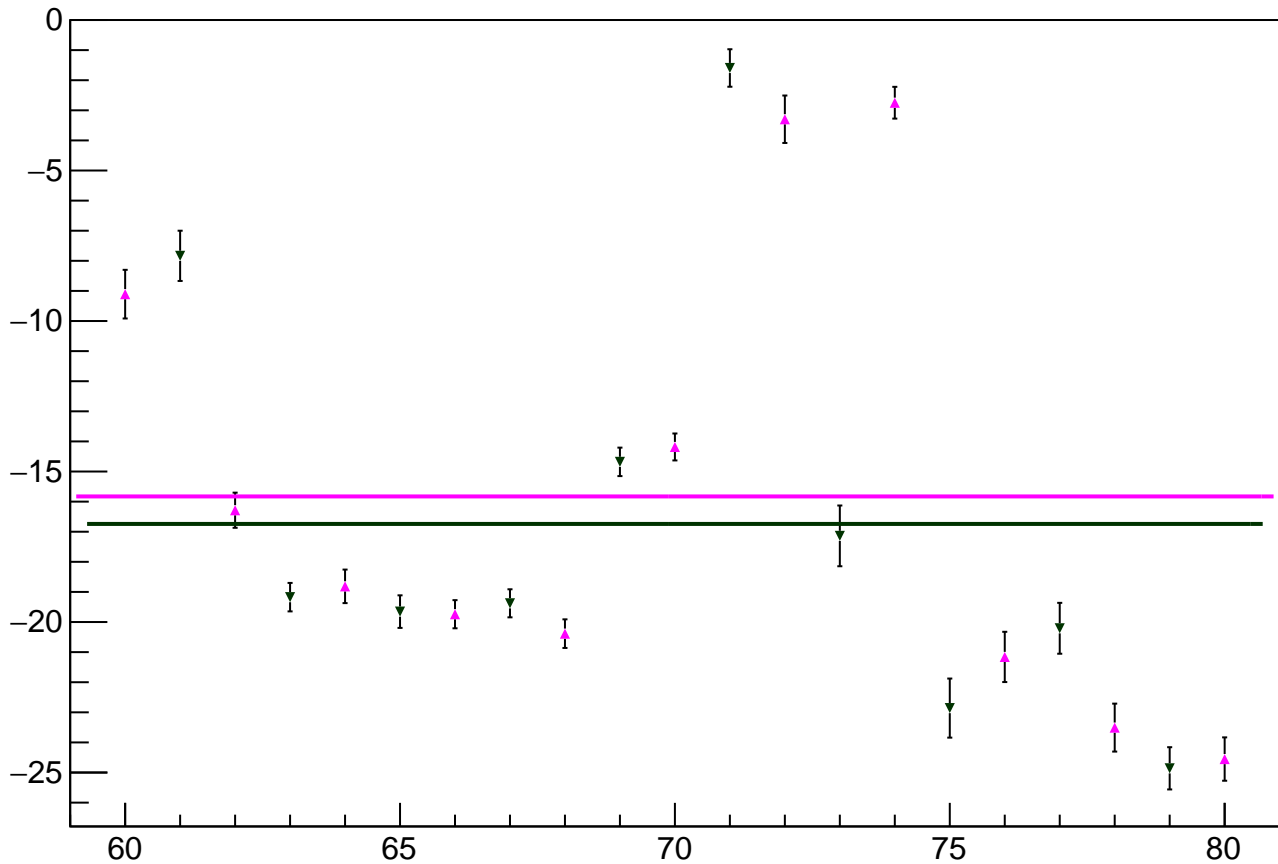
0.469+/-0.004 χ^2 /NDF: 2452.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.490+/-0.003 χ^2 /NDF:3130.9/10

0.490+/-0.003 χ^2 /NDF: 3130.9/10

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.741+/-0.195 χ^2/NDF :1001.5/9

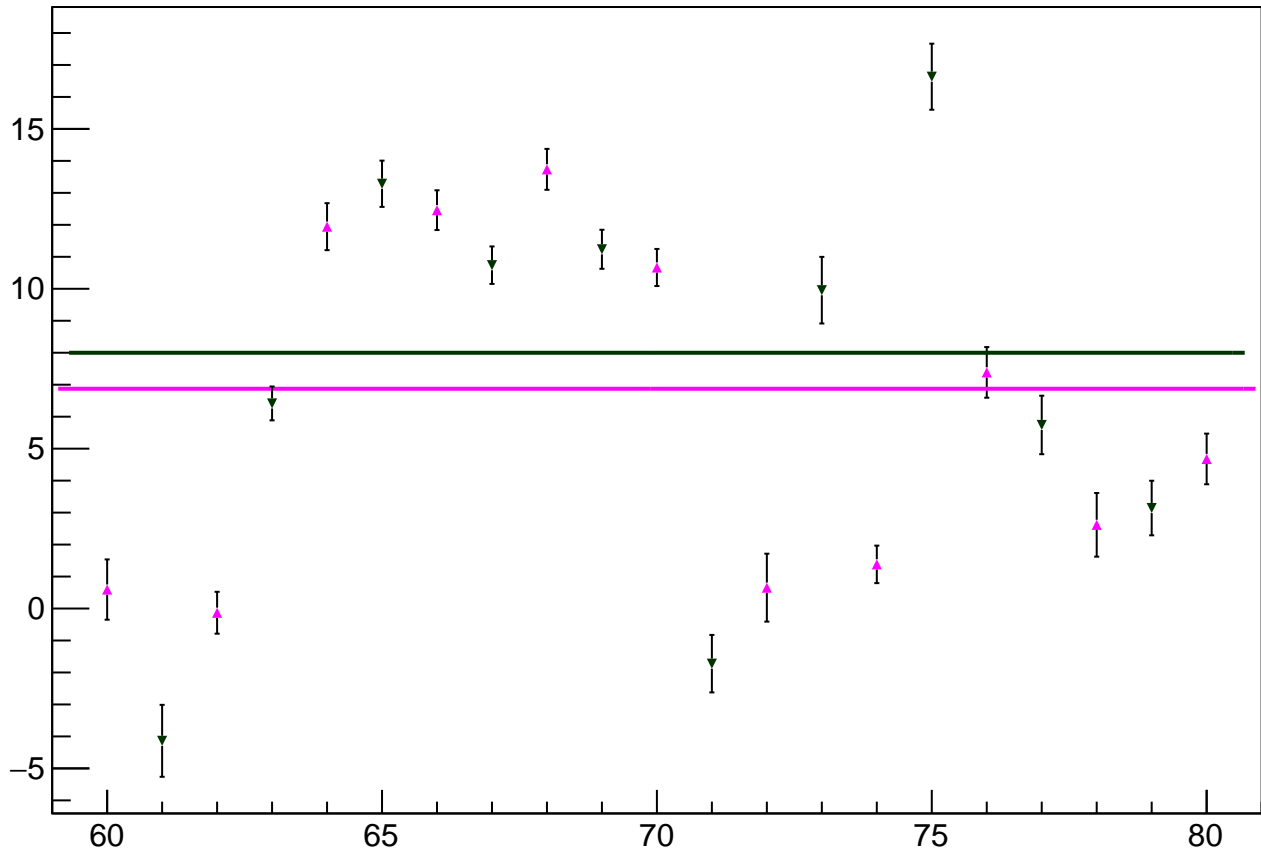
-16.741+/-0.195 χ^2/NDF : 1001.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.828+/-0.177 χ^2/NDF :1421.7/10

-15.828+/-0.177 χ^2/NDF : 1421.7/10

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.999+/-0.239 χ^2/NDF : 457.5/9

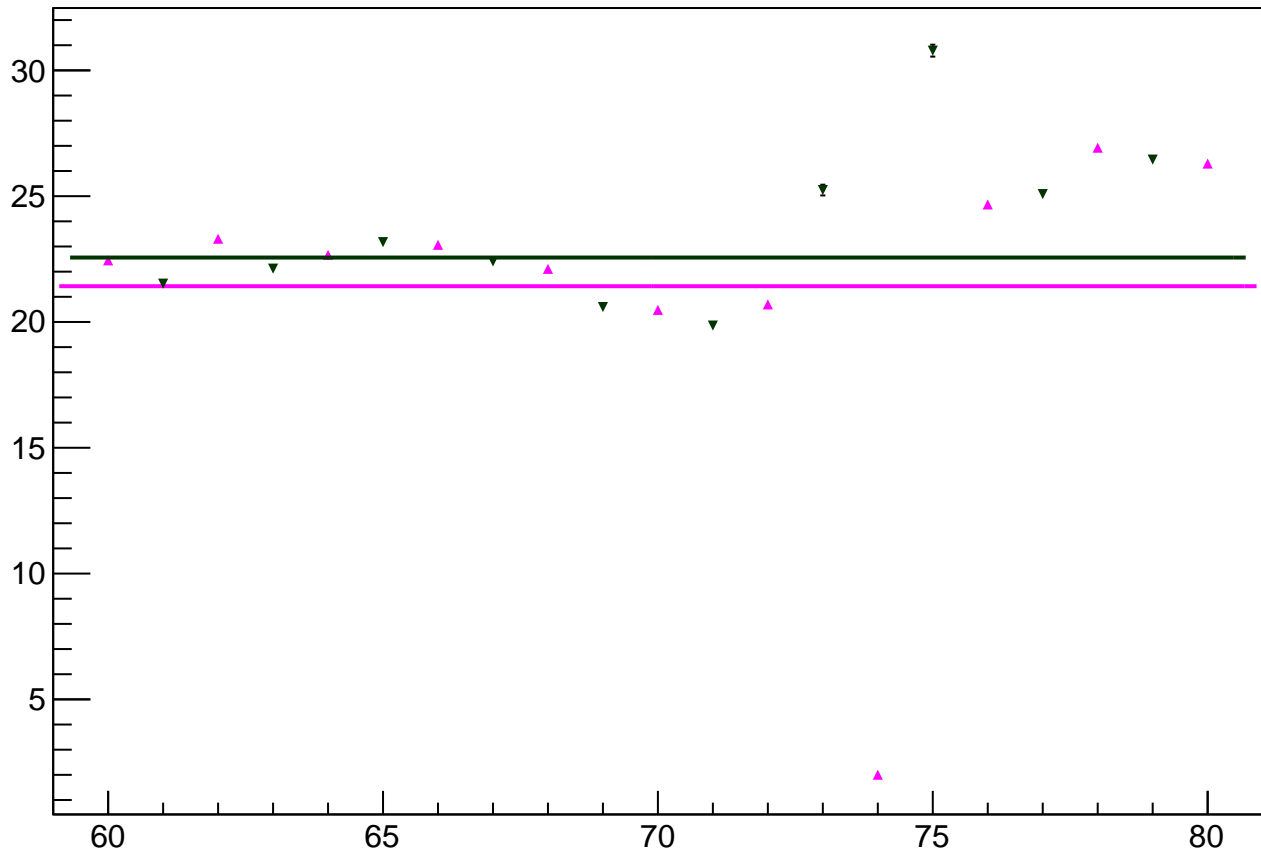
Left Out: 7.999+/-0.239 χ^2/NDF : 457.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.873+/-0.217 χ^2/NDF : 593.2/10

Left In: 6.873+/-0.217 χ^2/NDF : 593.2/10

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 22.561+/-0.035 χ^2 /NDF:3511.4/9

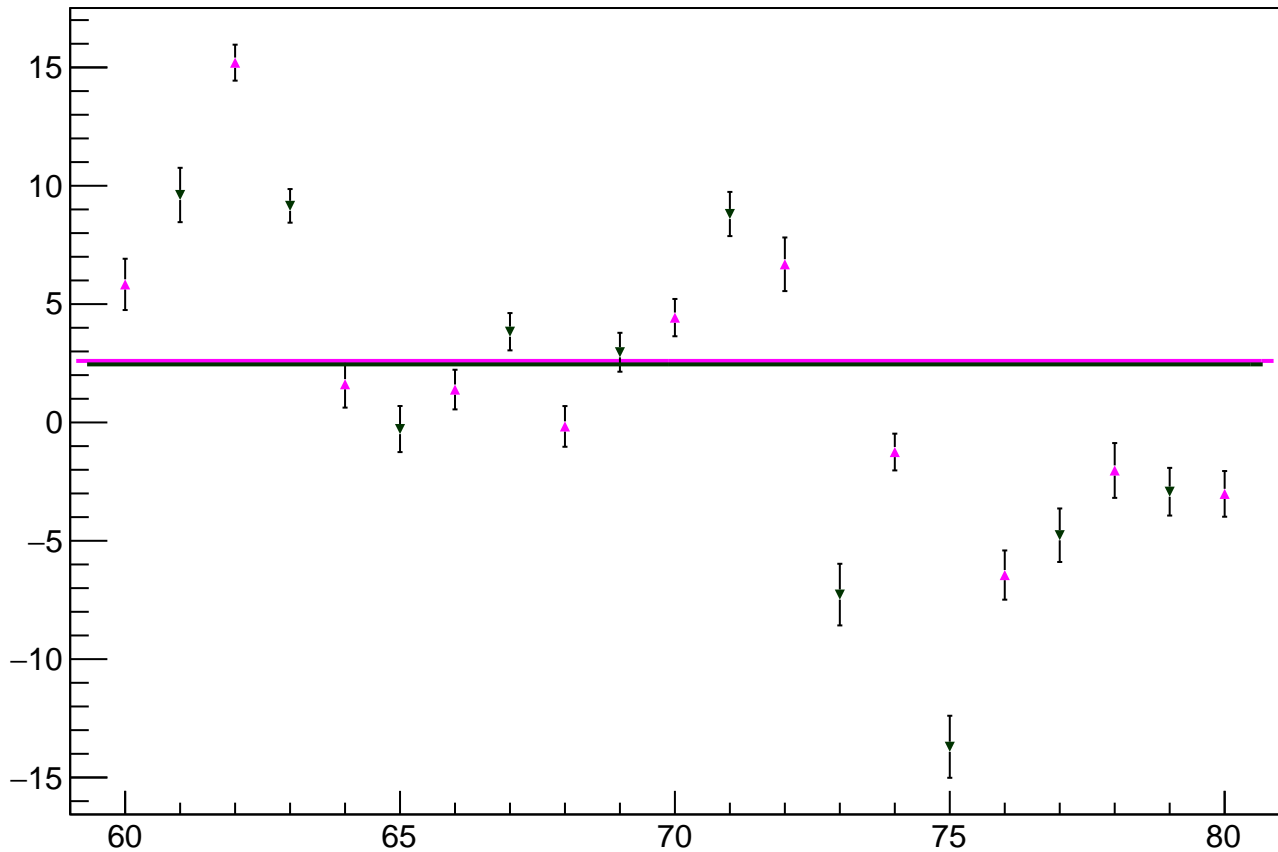
22.561+/-0.035 χ^2 /NDF: 3511.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 21.422+/-0.032 χ^2 /NDF:29040.3/10

21.422+/-0.032 χ^2 /NDF: 29040.3/10

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2.453+/-0.302 χ^2 /NDF:462.5/9

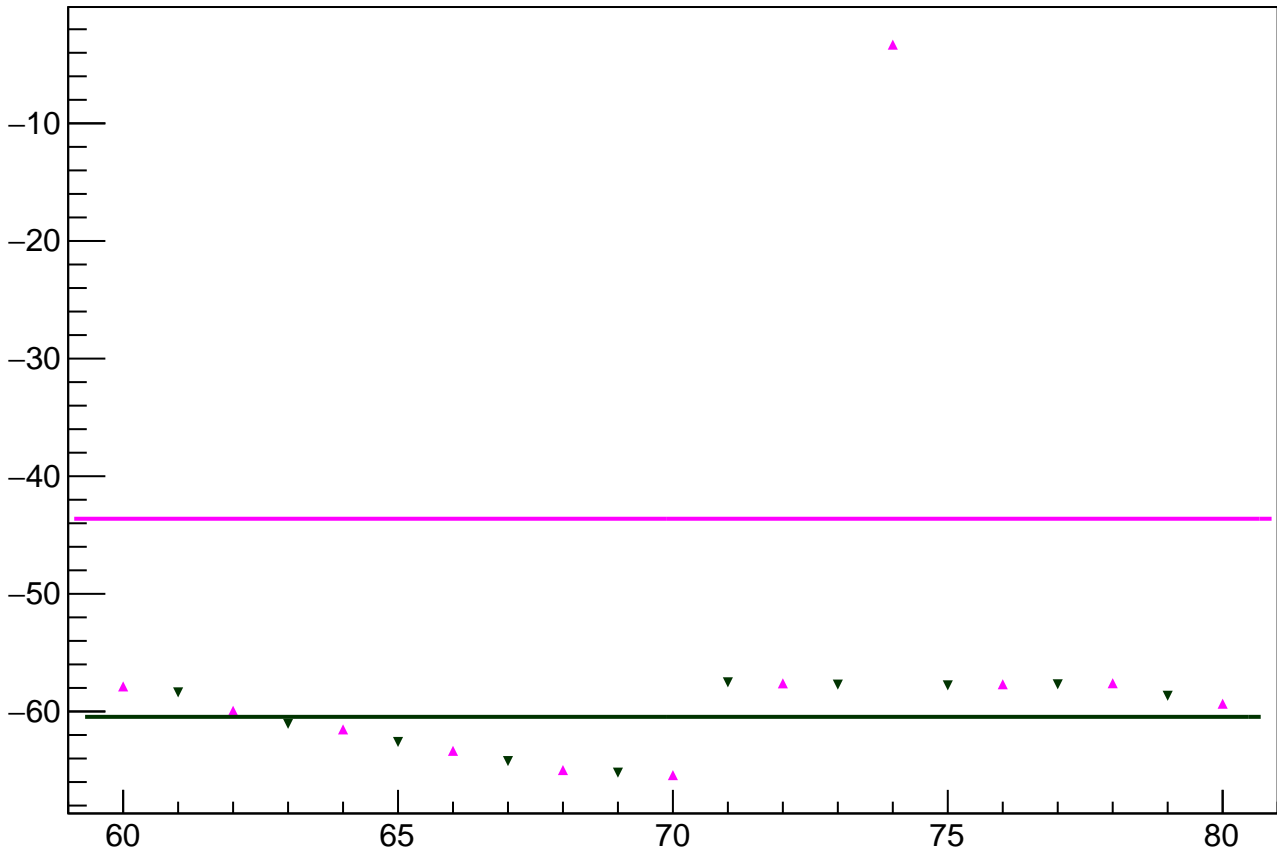
2.453+/-0.302 χ^2 /NDF: 462.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2.600+/-0.275 χ^2 /NDF: 465.8/10

Left In: 2.600+/-0.275 χ^2 /NDF:465.8/10

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.457+/-0.052 χ^2/NDF : 3016.9/9

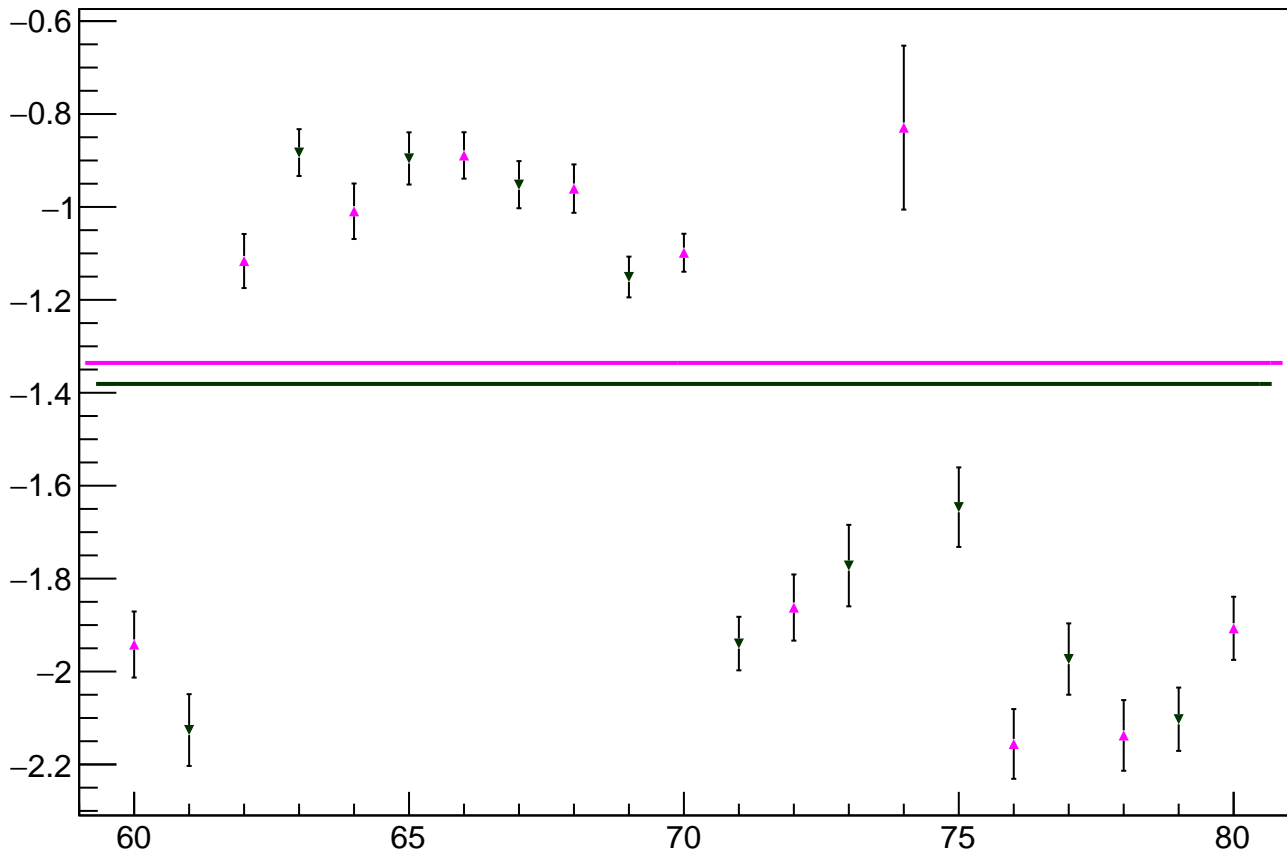
Left Out: -60.457+/-0.052 χ^2/NDF : 3016.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.615+/-0.045 χ^2/NDF : 354830.5/10

Left In: -43.615+/-0.045 χ^2/NDF : 354830.5/10

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1.381+/-0.019 χ^2 /NDF: 659.4/9

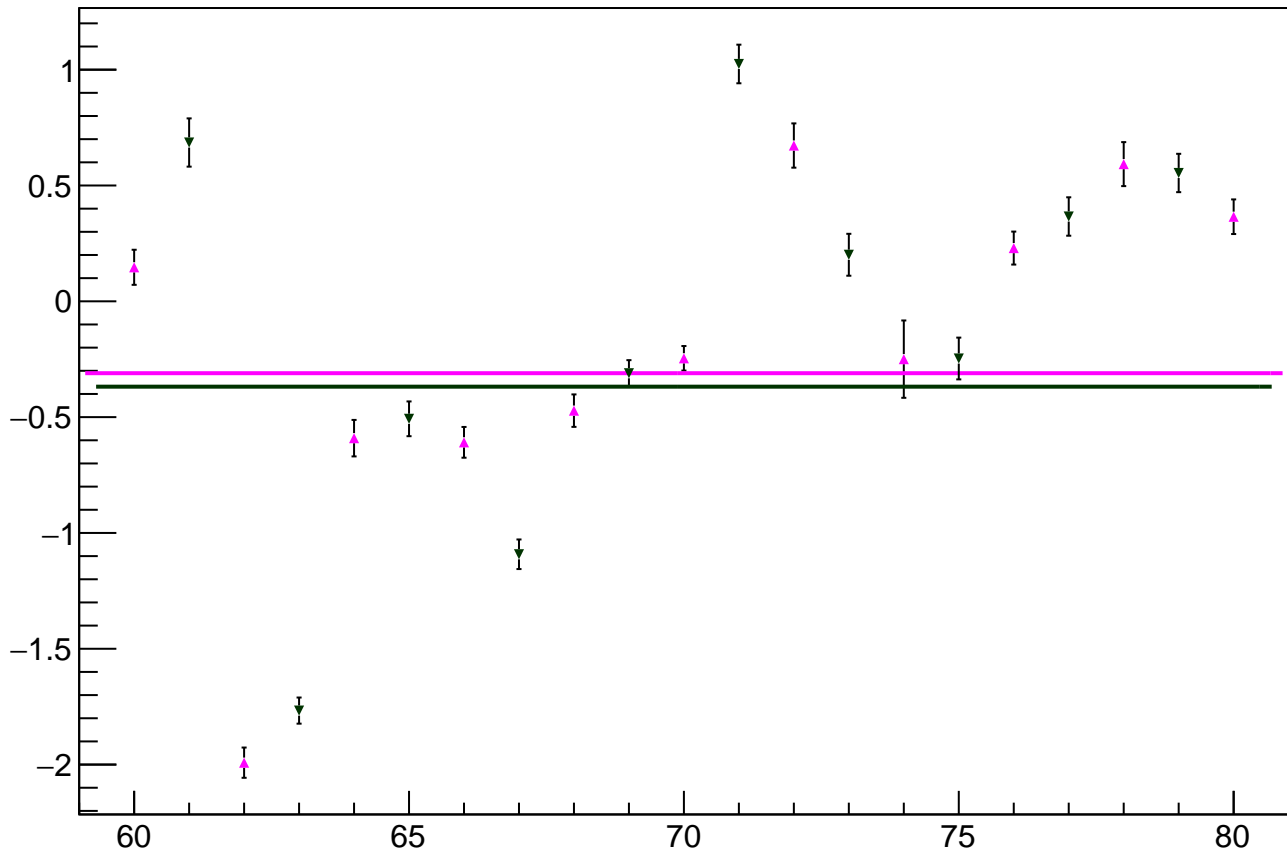
-1.381+/-0.019 χ^2 /NDF: 659.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.336+/-0.018 χ^2 /NDF: 646.5/10

Left In: -1.336+/-0.018 χ^2 /NDF: 646.5/10

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.368+/-0.023 χ^2 /NDF:1373.3/9

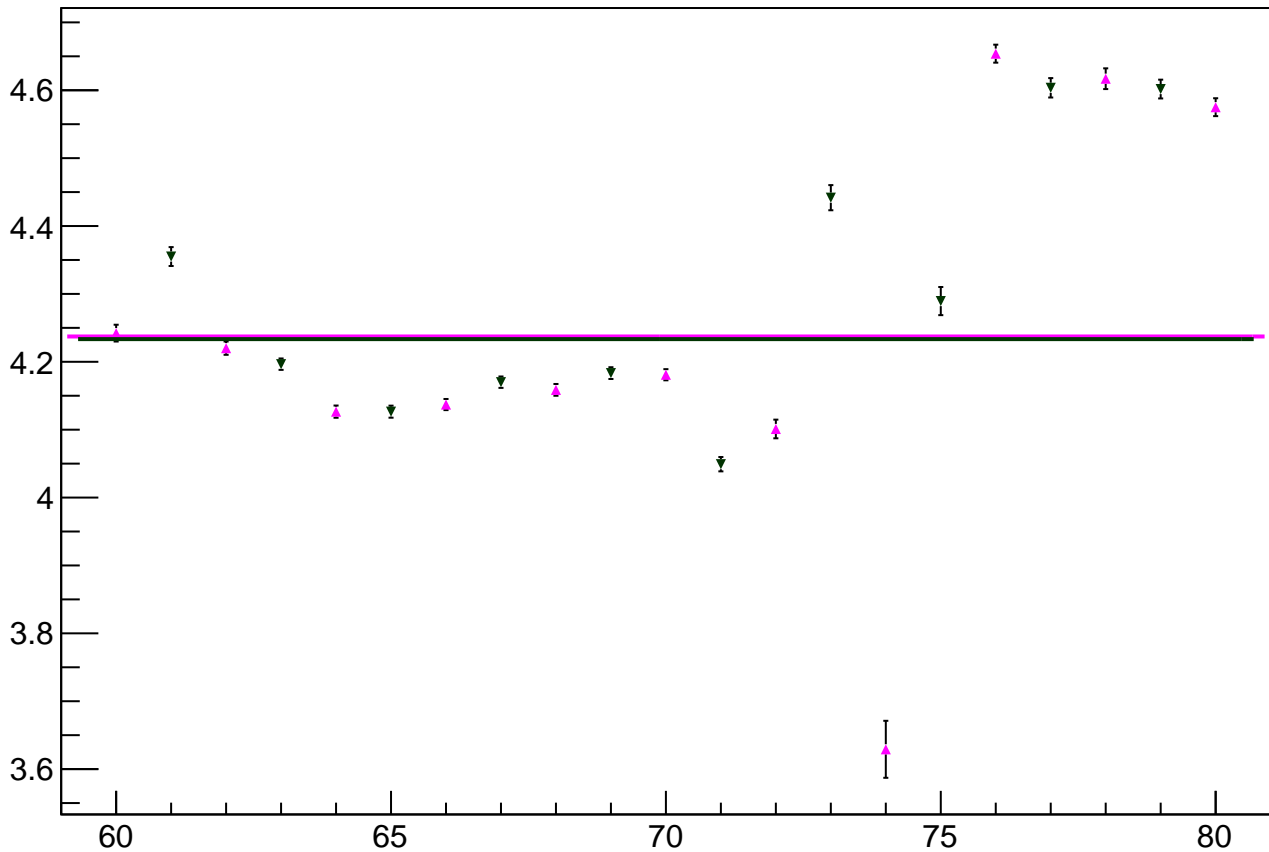
-0.368+/-0.023 χ^2 /NDF: 1373.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.310+/-0.022 χ^2 /NDF:1074.7/10

-0.310+/-0.022 χ^2 /NDF: 1074.7/10

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 4.233+/-0.003 χ^2 /NDF:2148.4/9

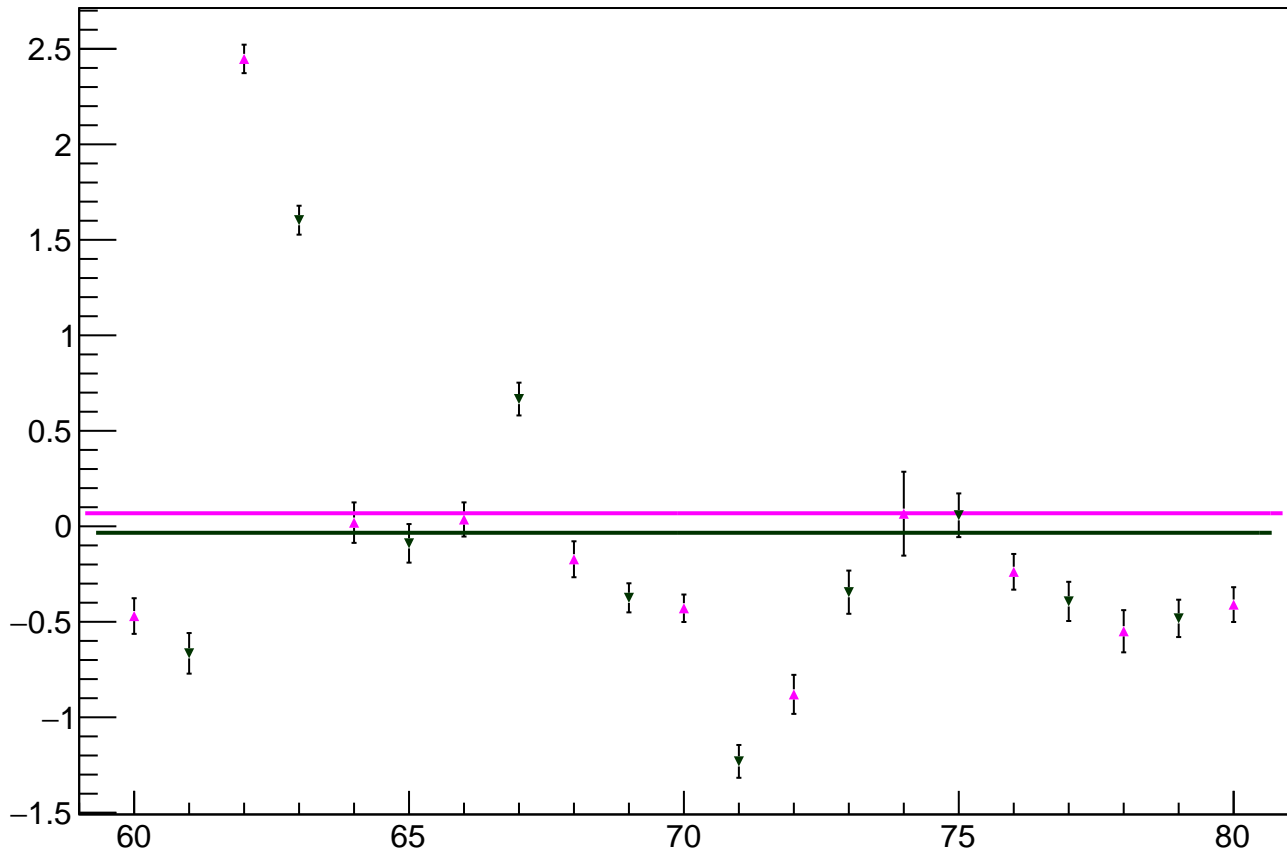
4.233+/-0.003 χ^2 /NDF: 2148.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4.237+/-0.003 χ^2 /NDF: 3005.8/10

Left In: 4.237+/-0.003 χ^2 /NDF:3005.8/10

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.034+/-0.029 χ^2 /NDF:824.9/9

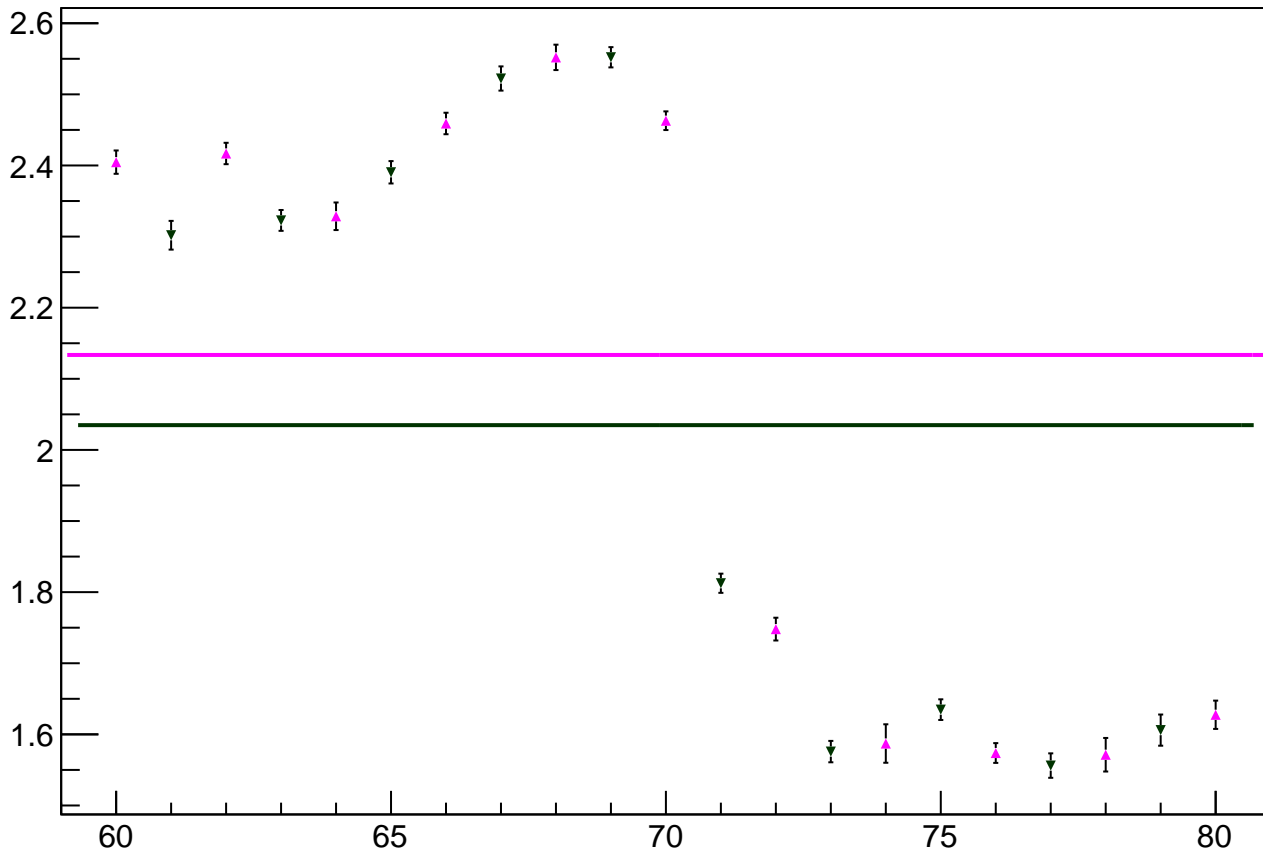
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.068+/-0.028 χ^2 /NDF:1261.5/10

-0.034+/-0.029 χ^2 /NDF: 824.9/9

0.068+/-0.028 χ^2 /NDF: 1261.5/10

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2.035+/-0.005 χ^2 /NDF:6332.0/9

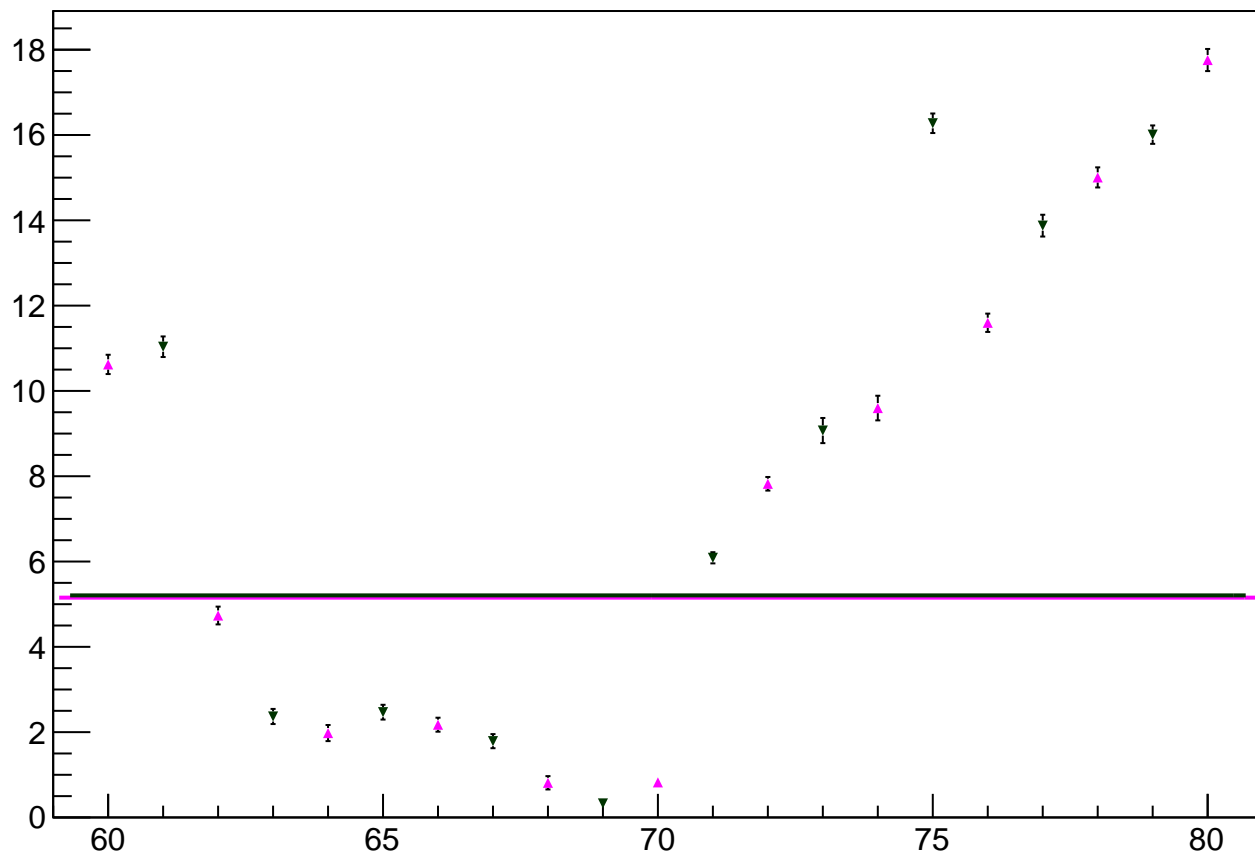
2.035+/-0.005 χ^2 /NDF: 6332.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2.134+/-0.005 χ^2 /NDF:6195.8/10

2.134+/-0.005 χ^2 /NDF: 6195.8/10

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 5.206+/-0.054 χ^2 /NDF:9990.2/9

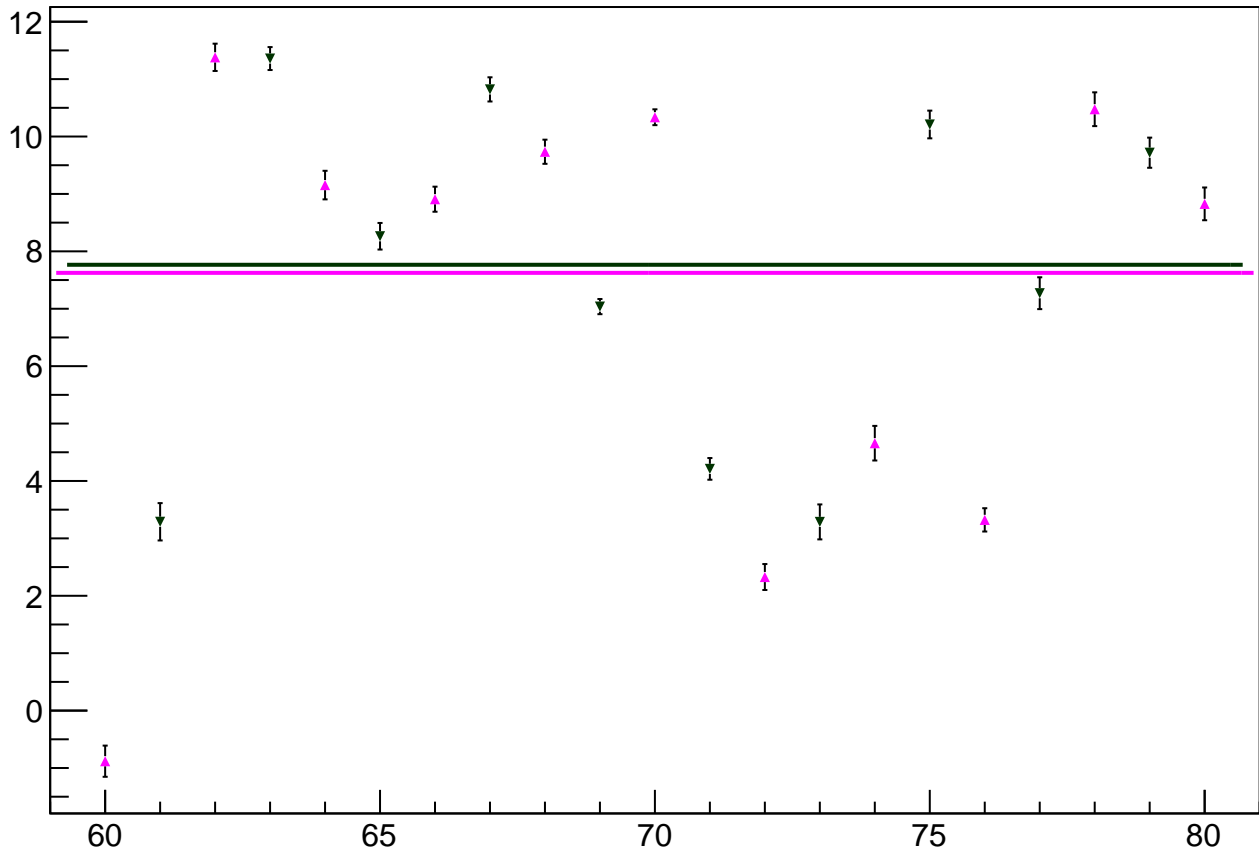
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 5.153+/-0.054 χ^2 /NDF:9151.9/10

5.206+/-0.054 χ^2 /NDF: 9990.2/9

5.153+/-0.054 χ^2 /NDF: 9151.9/10

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.766+/-0.068 χ^2/NDF : 1488.8/9

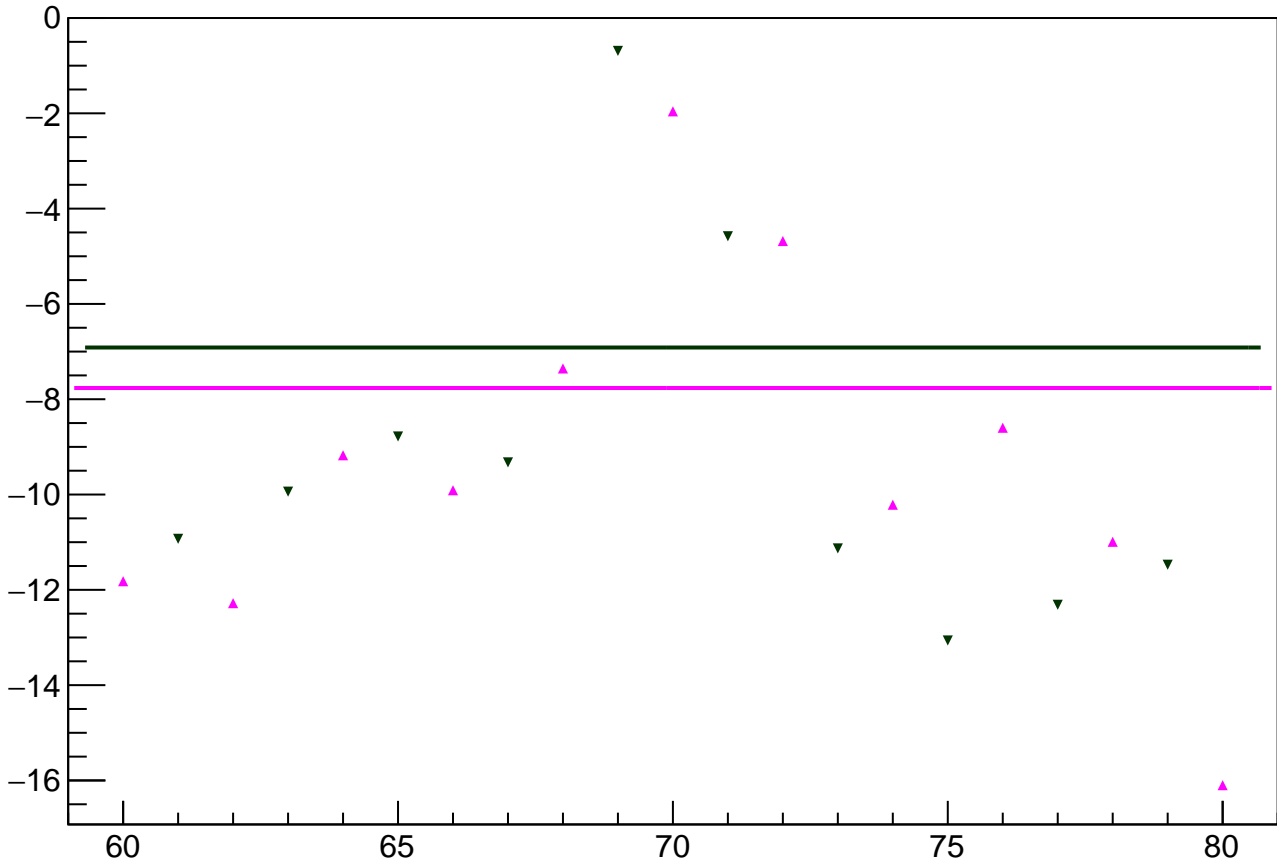
7.766+/-0.068 χ^2/NDF : 1488.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.625+/-0.067 χ^2/NDF : 2997.0/10

7.625+/-0.067 χ^2/NDF : 2997.0/10

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -6.915+/-0.010 χ^2 /NDF:175266.6/9

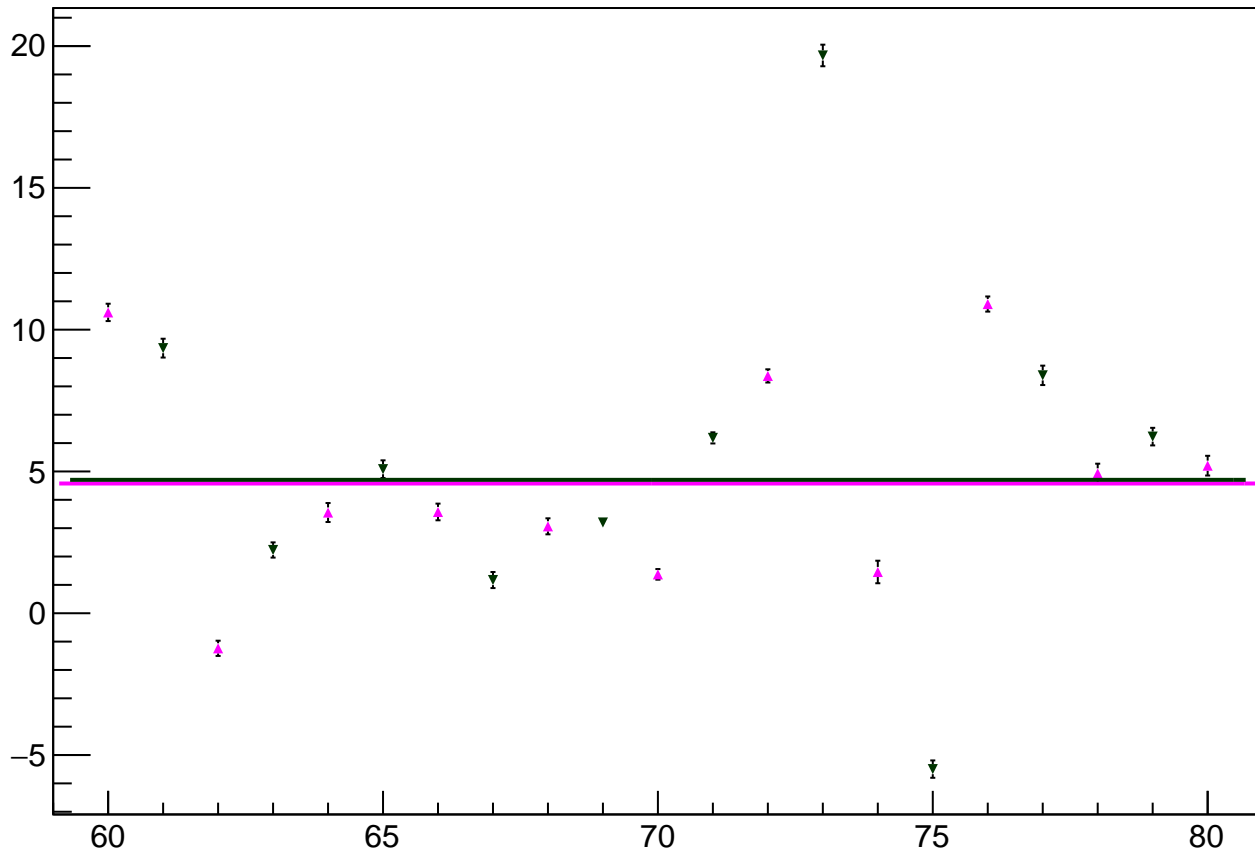
-6.915+/-0.010 χ^2 /NDF: 175266.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -7.764+/-0.010 χ^2 /NDF:153000.3/10

-7.764+/-0.010 χ^2 /NDF: 153000.3/10

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 4.704+/-0.085 χ^2 /NDF:3362.7/9

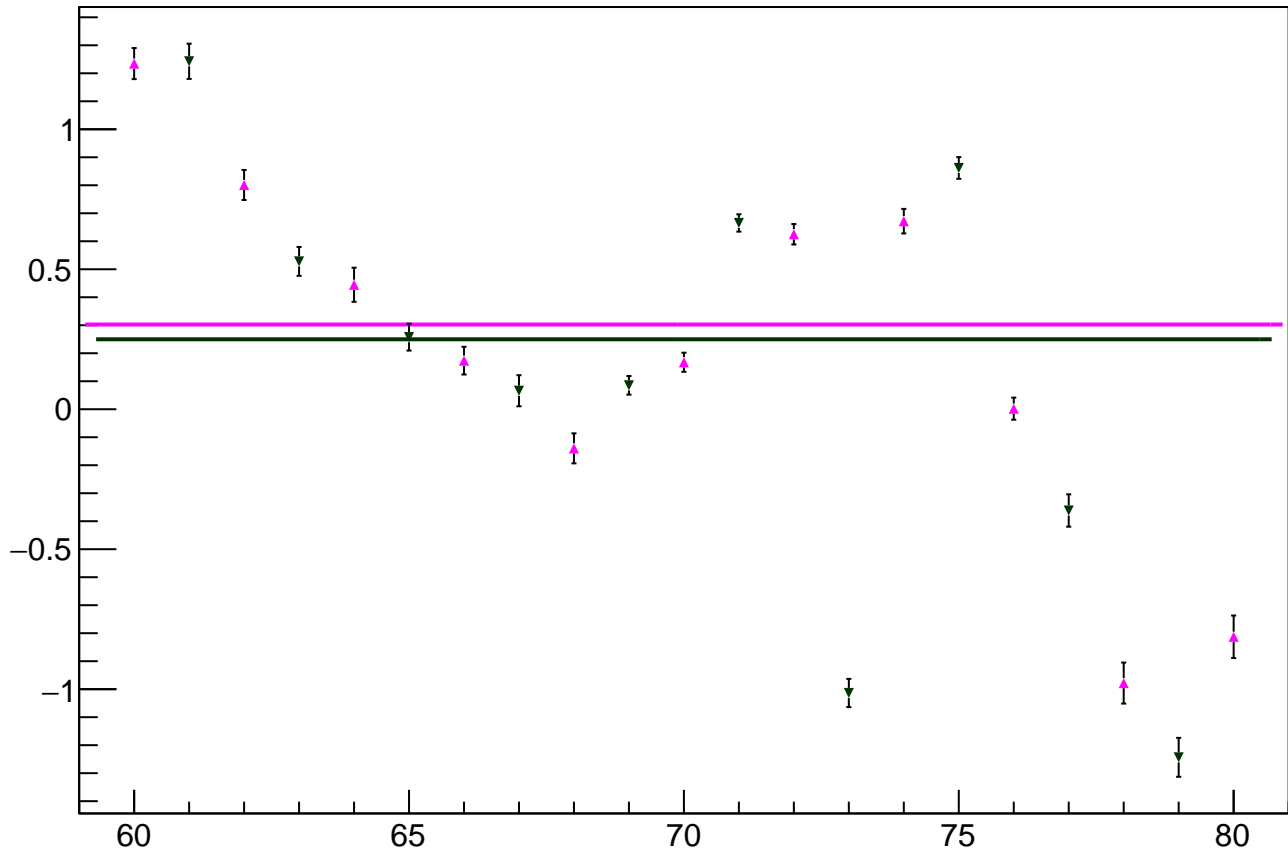
4.704+/-0.085 χ^2 /NDF: 3362.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4.575+/-0.084 χ^2 /NDF:2093.5/10

4.575+/-0.084 χ^2 /NDF: 2093.5/10

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.250+/-0.014 χ^2 /NDF: 1945.7/9

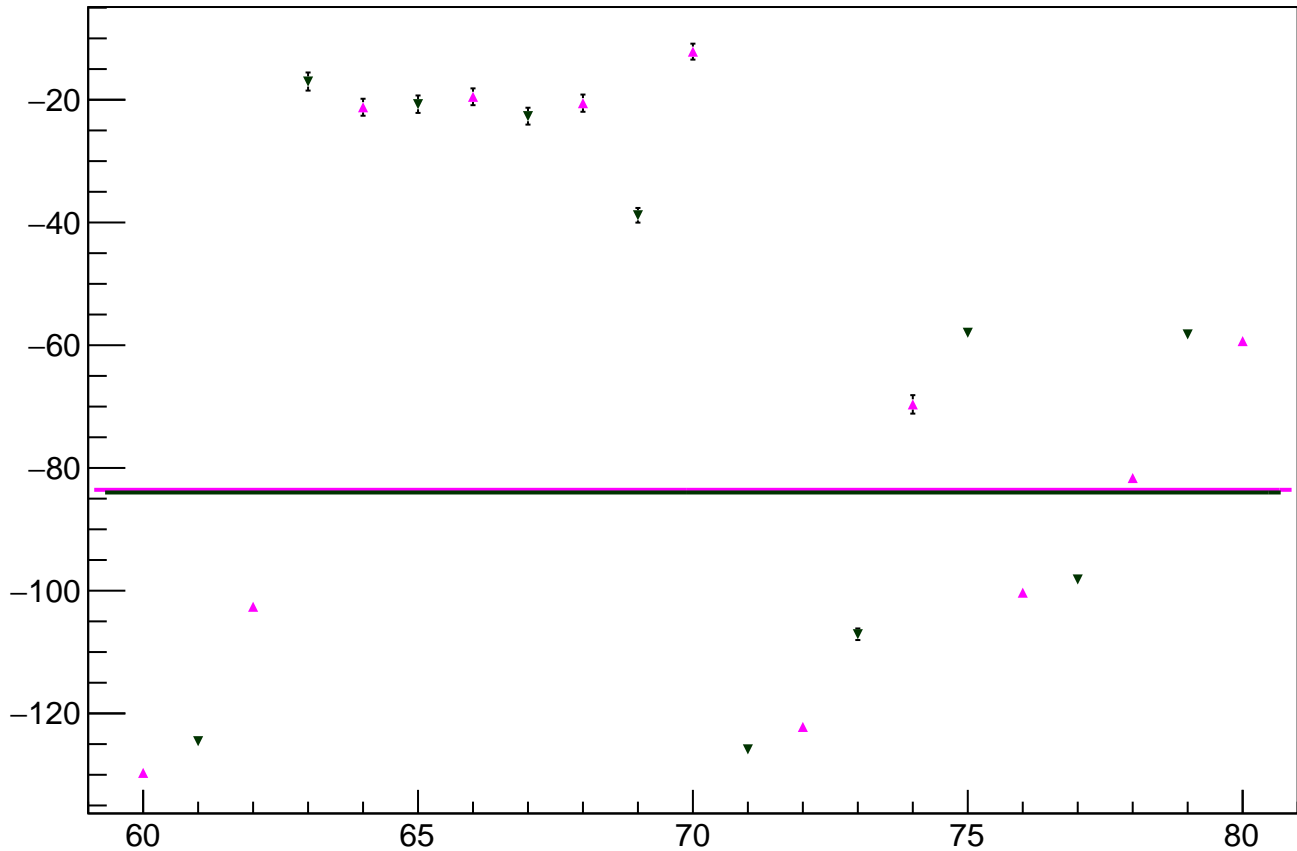
0.250+/-0.014 χ^2 /NDF: 1945.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.303+/-0.014 χ^2 /NDF: 1193.0/10

0.303+/-0.014 χ^2 /NDF: 1193.0/10

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.999+/-0.244 χ^2/NDF : 20981.9/9

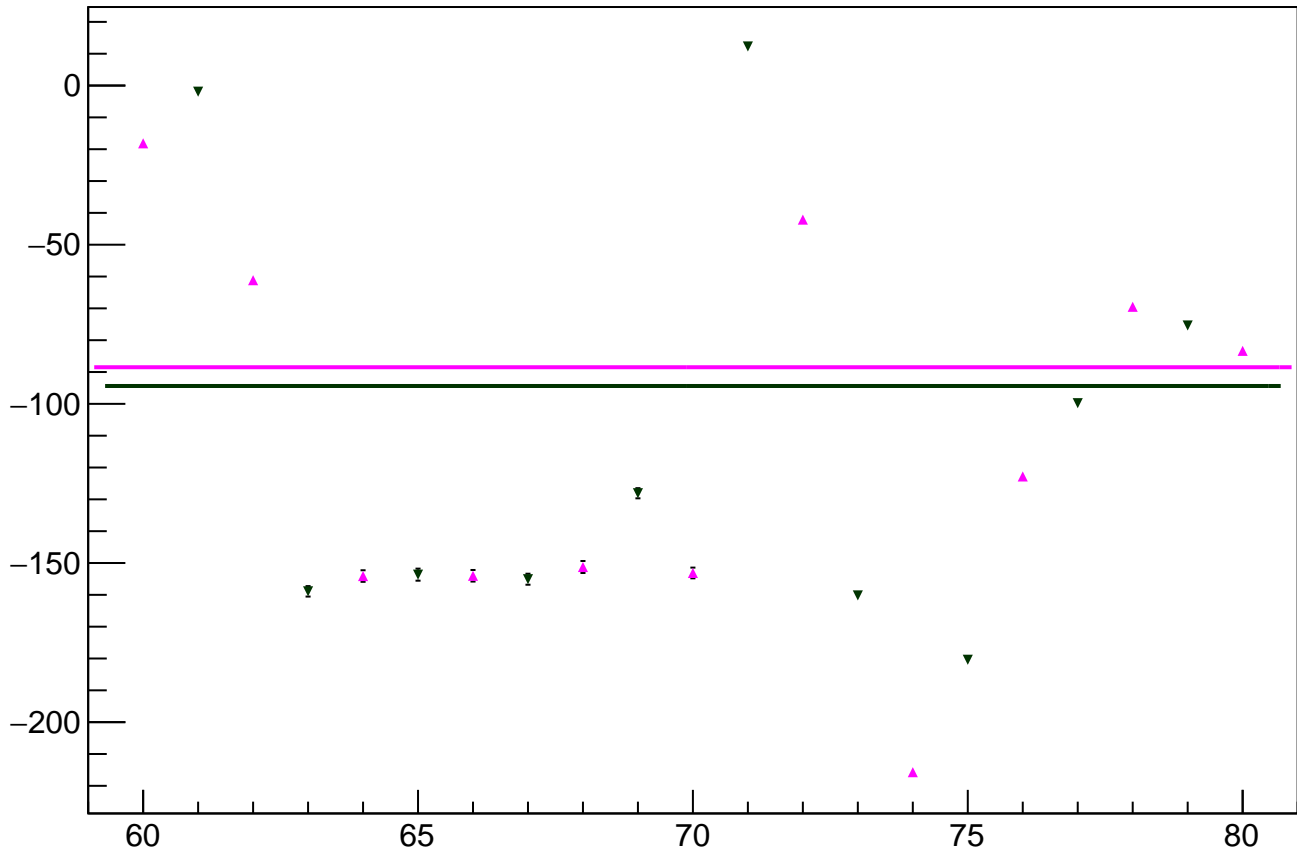
-83.999+/-0.244 χ^2/NDF : 20981.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -83.562+/-0.234 χ^2/NDF : 21336.9/10

-83.562+/-0.234 χ^2/NDF : 21336.9/10

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -94.387+/-0.293 χ^2/NDF : 47920.6/9

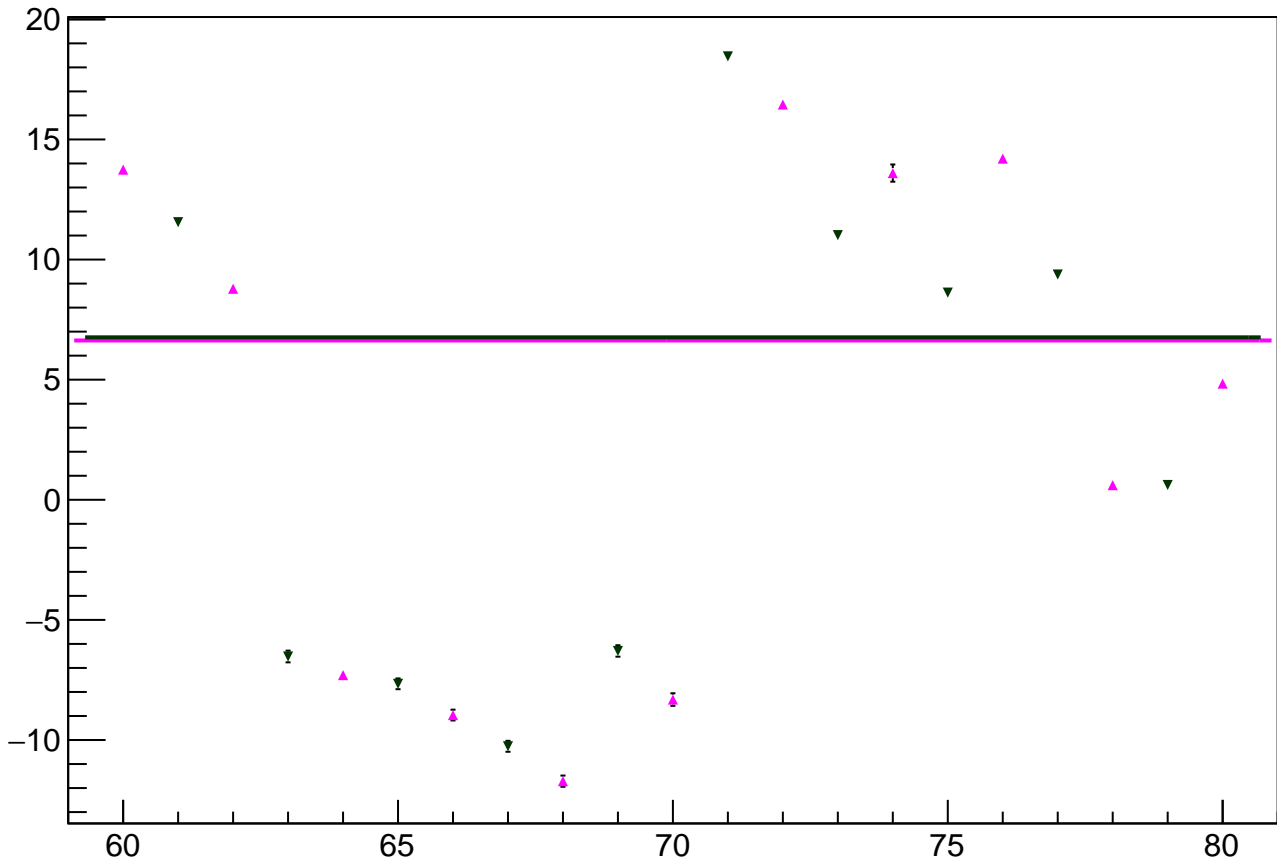
-94.387+/-0.293 χ^2/NDF : 47920.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -88.496+/-0.269 χ^2/NDF : 27421.5/10

-88.496+/-0.269 χ^2/NDF : 27421.5/10

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.762+/-0.047 χ^2/NDF : 32663.0/9

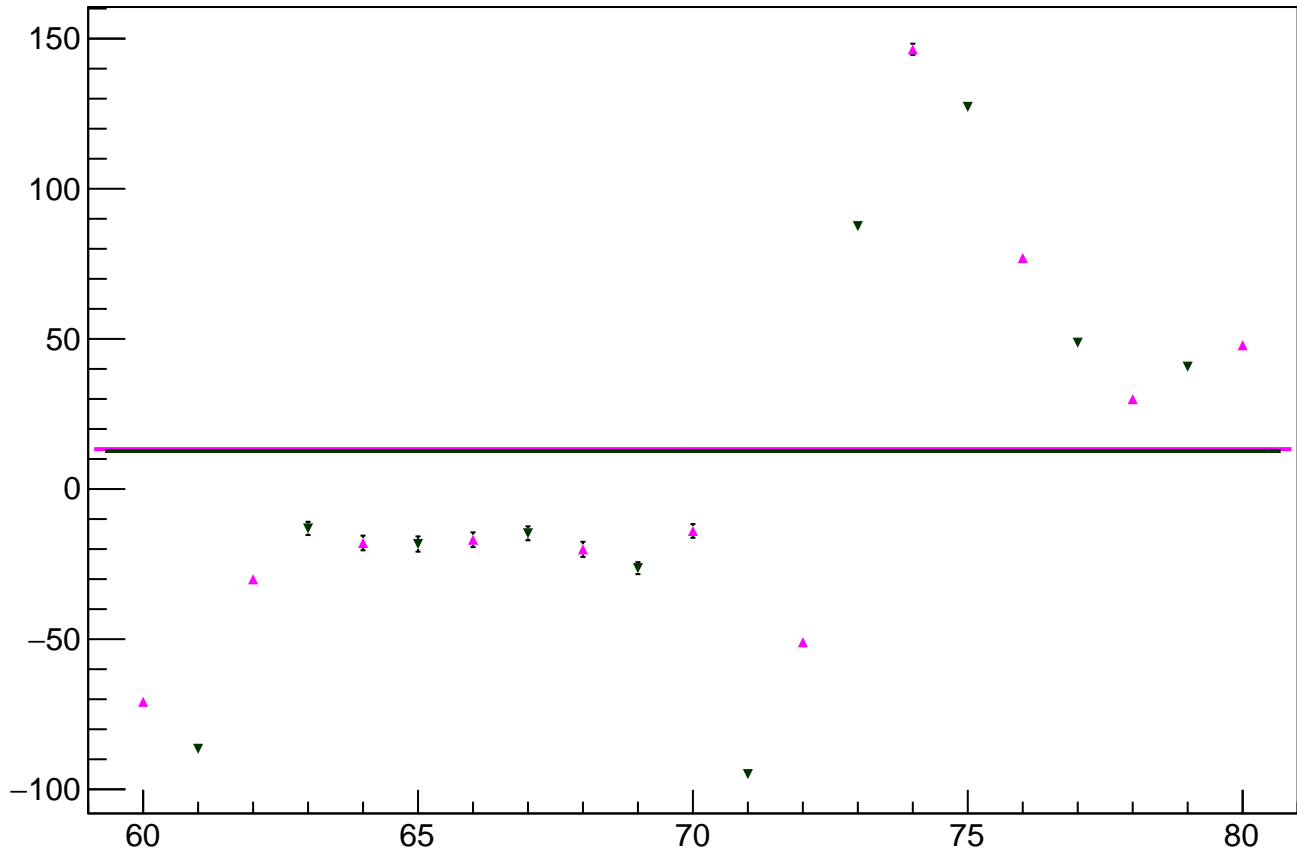
6.762+/-0.047 χ^2/NDF : 32663.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.632+/-0.044 χ^2/NDF : 35562.9/10

Left In: 6.632+/-0.044 χ^2/NDF : 35562.9/10

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.666+/-0.345 χ^2/NDF : 48476.1/9

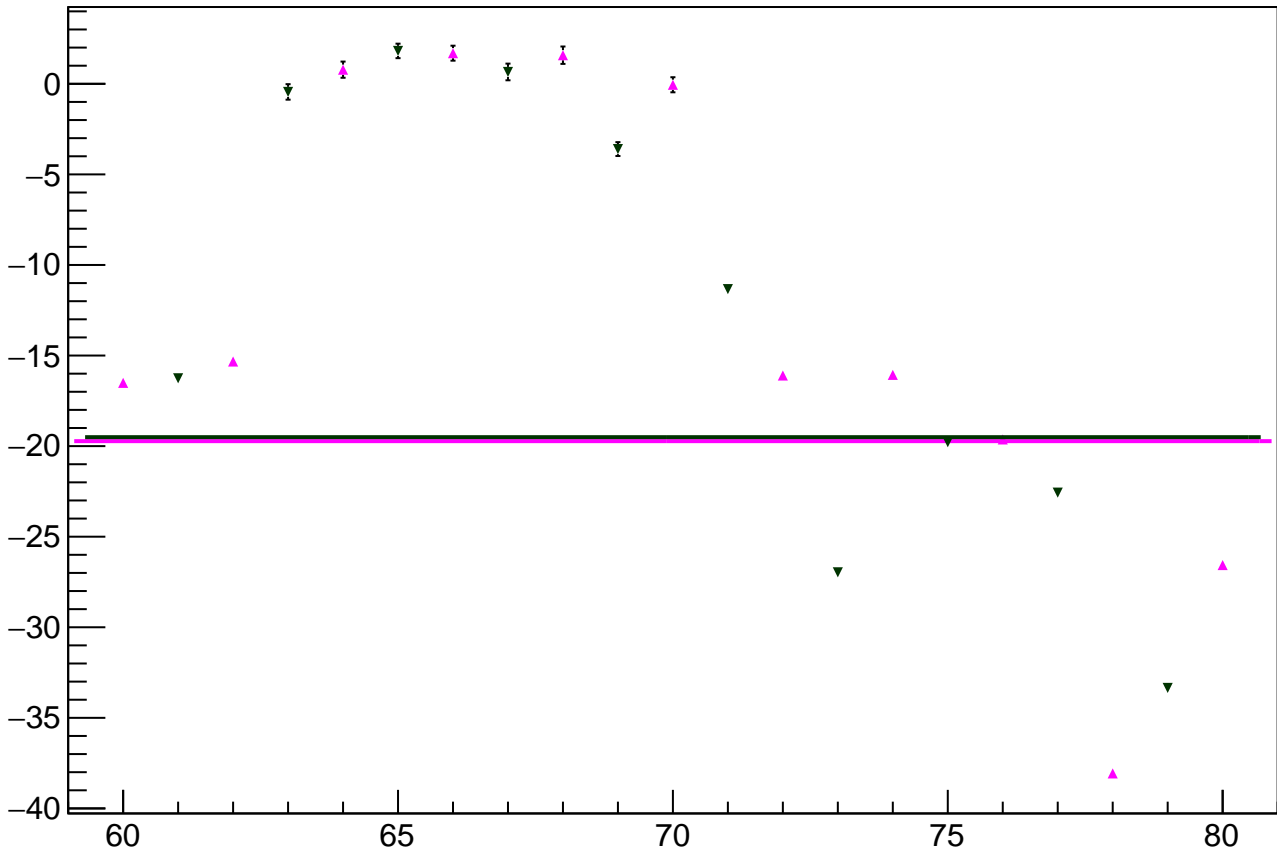
12.666+/-0.345 χ^2/NDF : 48476.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.293+/-0.316 χ^2/NDF : 31312.8/10

Left In: 13.293+/-0.316 χ^2/NDF : 31312.8/10

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-19.507+/-0.057 χ^2 /NDF: 21902.0/9

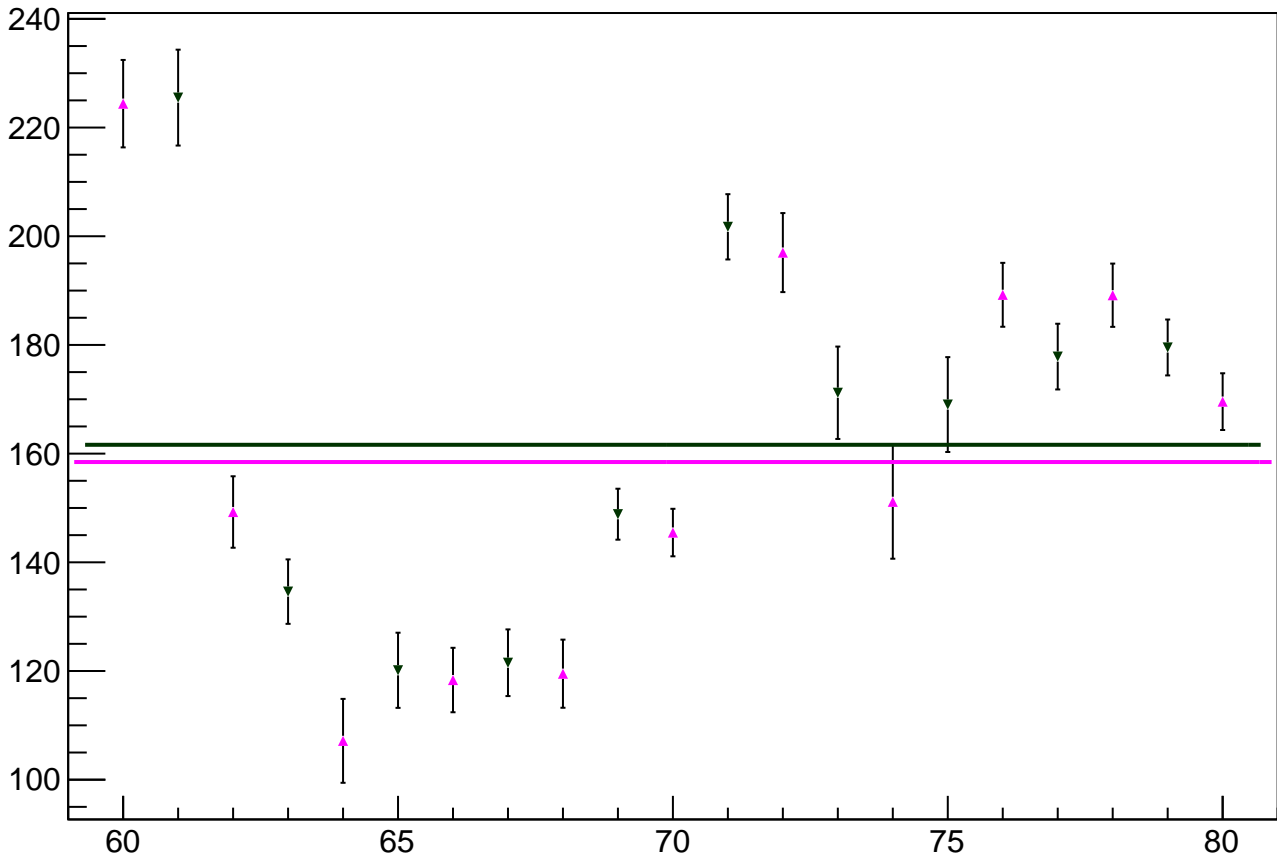
Left Out: -19.507+/-0.057 χ^2 /NDF: 21902.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-19.726+/-0.058 χ^2 /NDF: 22729.4/10

Left In: -19.726+/-0.058 χ^2 /NDF: 22729.4/10

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 161.625+/-1.984 χ^2 /NDF:225.3/9

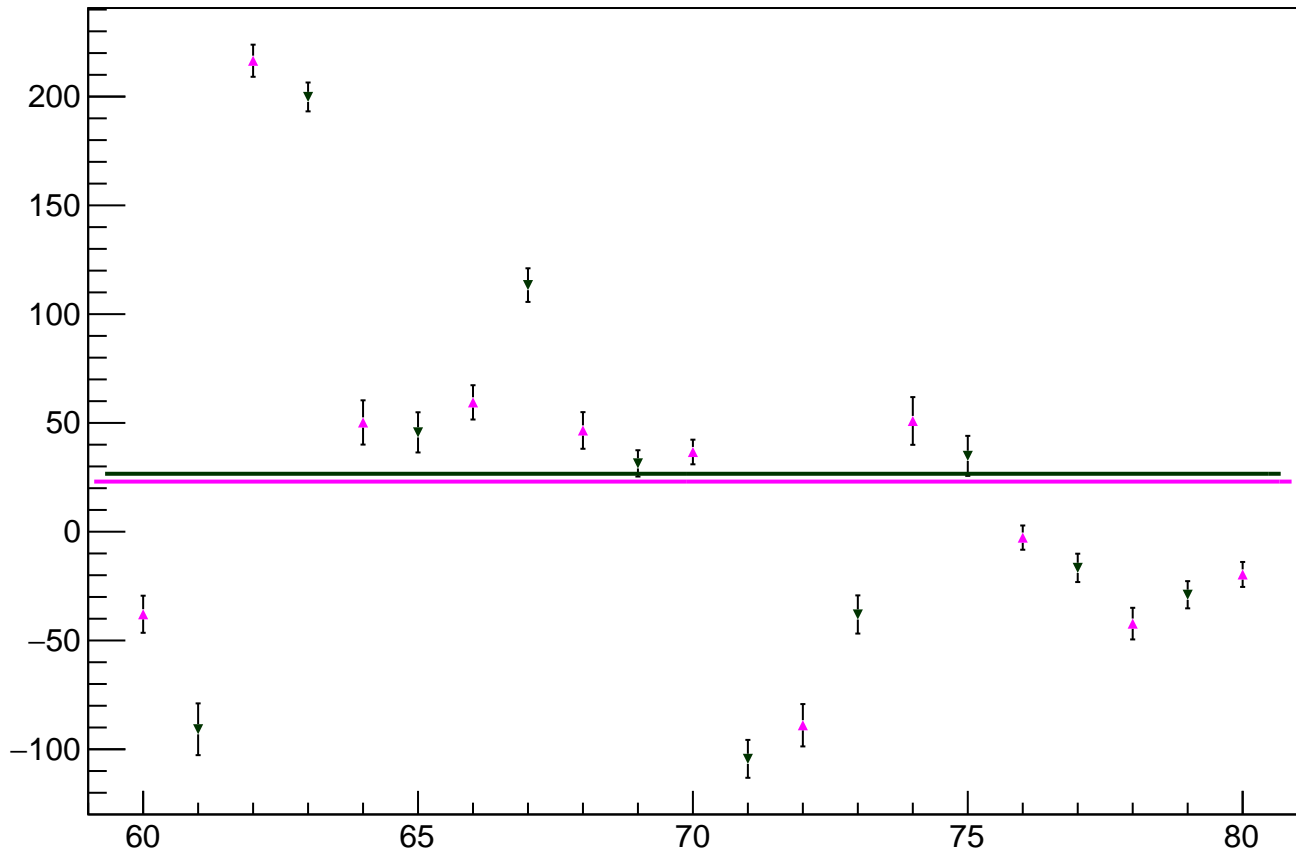
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 158.453+/-1.874 χ^2 /NDF:294.8/10

161.625+/-1.984 χ^2 /NDF: 225.3/9

158.453+/-1.874 χ^2 /NDF: 294.8/10

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 26.629+/-2.406 χ^2 /NDF:1314.8/9

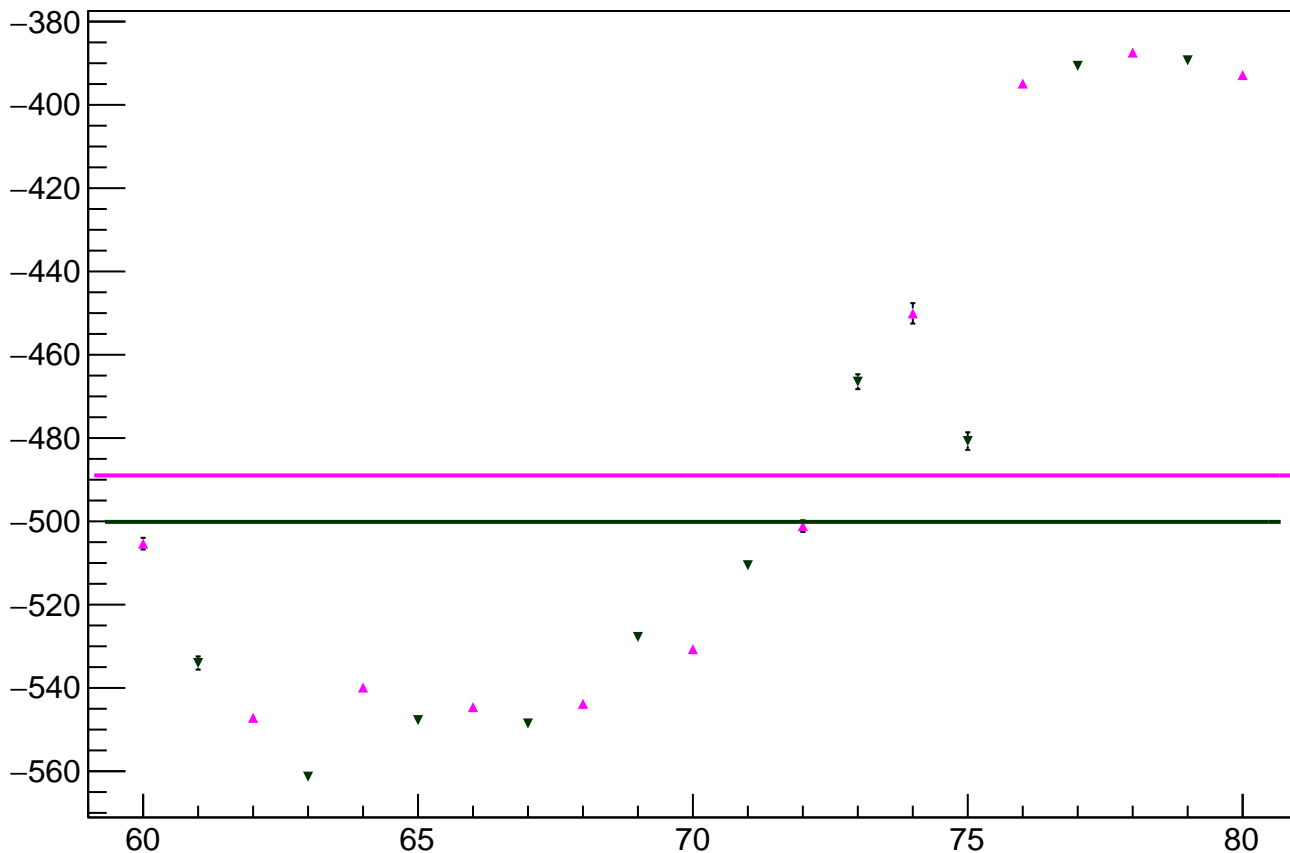
26.629+/-2.406 χ^2 /NDF: 1314.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 23.037+/-2.217 χ^2 /NDF:1075.8/10

23.037+/-2.217 χ^2 /NDF: 1075.8/10

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -500.127+/-0.367 χ^2 /NDF:30595.0/9

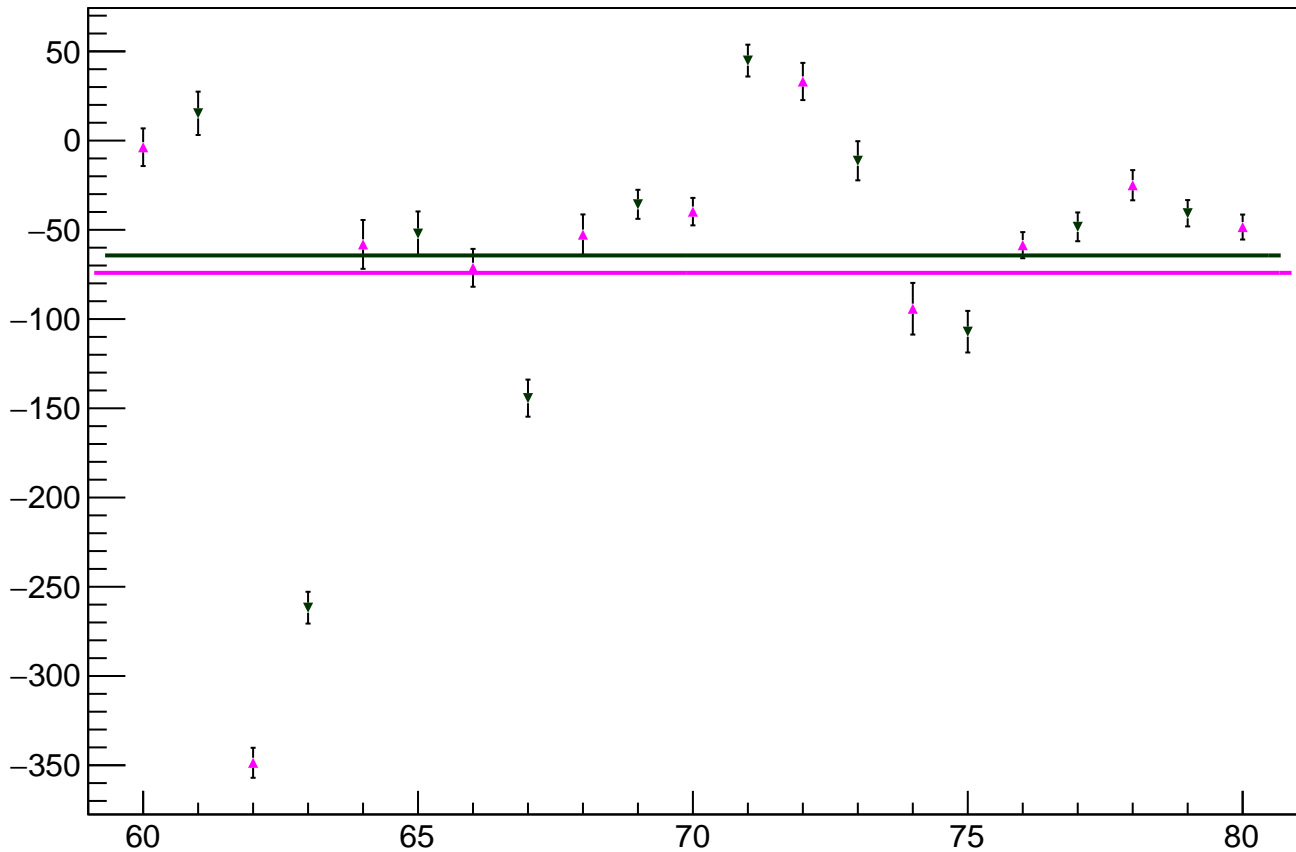
-500.127+/-0.367 χ^2 /NDF: 30595.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -488.968+/-0.340 χ^2 /NDF:38244.1/10

-488.968+/-0.340 χ^2 /NDF: 38244.1/10

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-64.348+/-2.986 χ^2 /NDF: 807.4/9

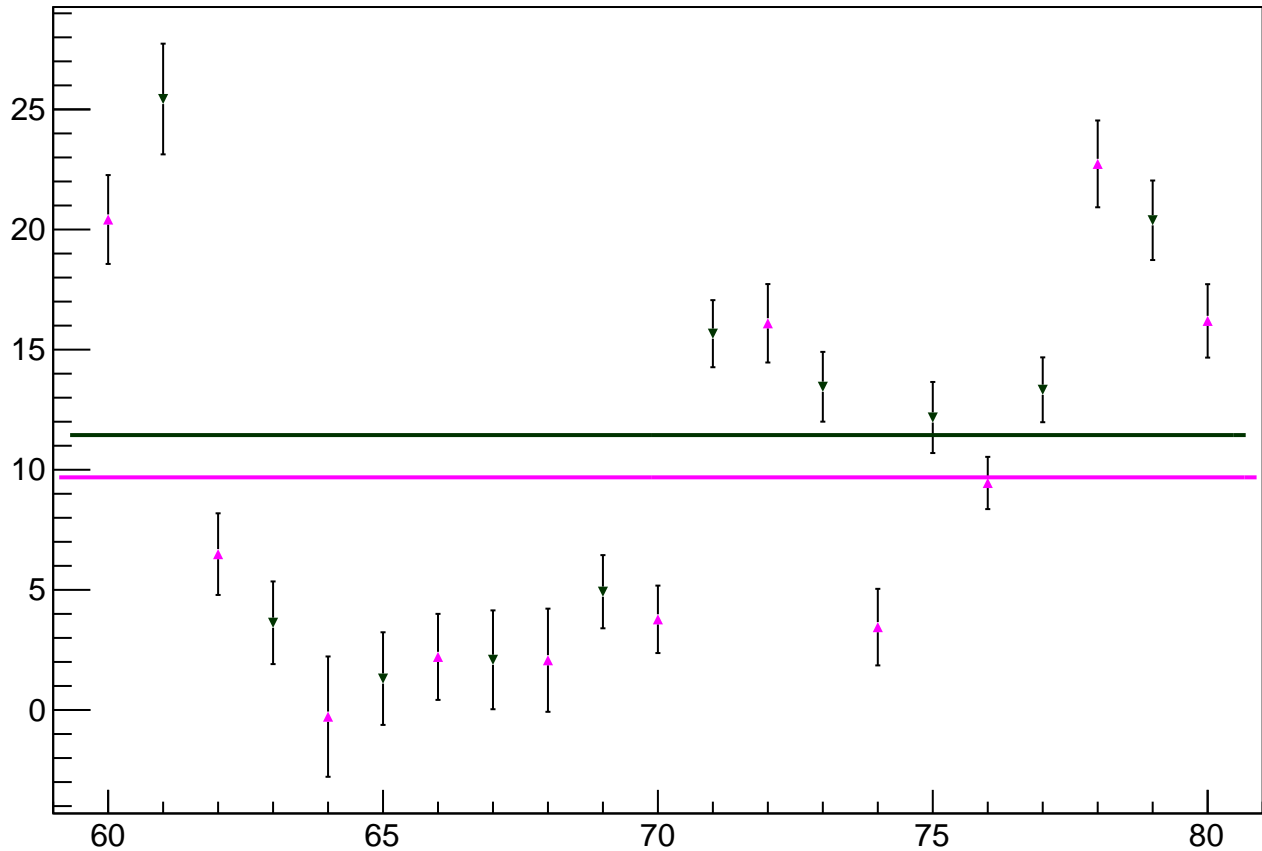
Left Out: -64.348+/-2.986 χ^2 /NDF:807.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-74.108+/-2.783 χ^2 /NDF: 1294.1/10

Left In: -74.108+/-2.783 χ^2 /NDF:1294.1/10

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 11.444+/-0.512 χ^2 /NDF:166.6/9

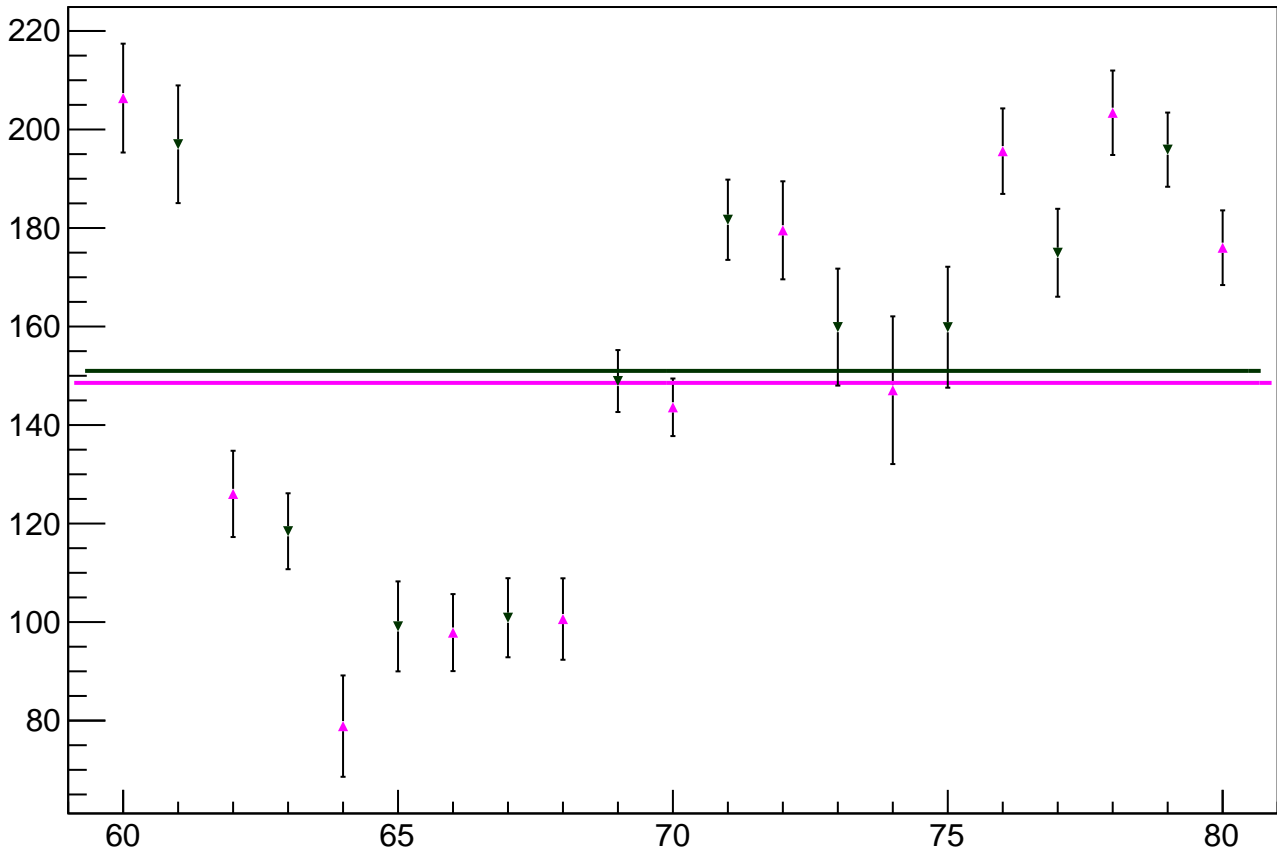
11.444+/-0.512 χ^2 /NDF: 166.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

9.684+/-0.489 χ^2 /NDF: 201.8/10

Left In: 9.684+/-0.489 χ^2 /NDF:201.8/10

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

150.994+/-2.716 χ^2 /NDF: 162.0/9

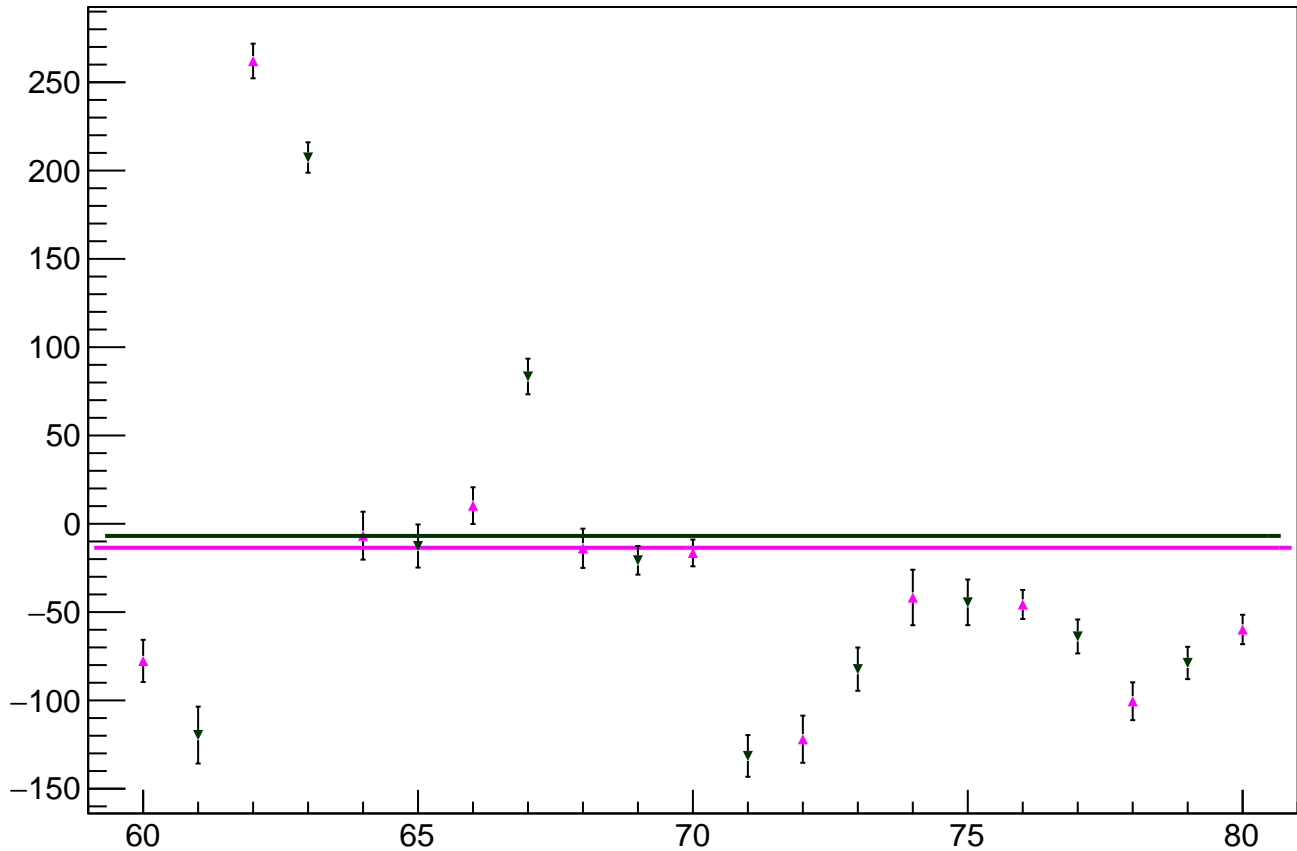
Left Out: 150.994+/-2.716 χ^2 /NDF:162.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

148.559+/-2.584 χ^2 /NDF: 249.4/10

Left In: 148.559+/-2.584 χ^2 /NDF:249.4/10

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -6.867+/-3.303 χ^2 /NDF:1006.5/9

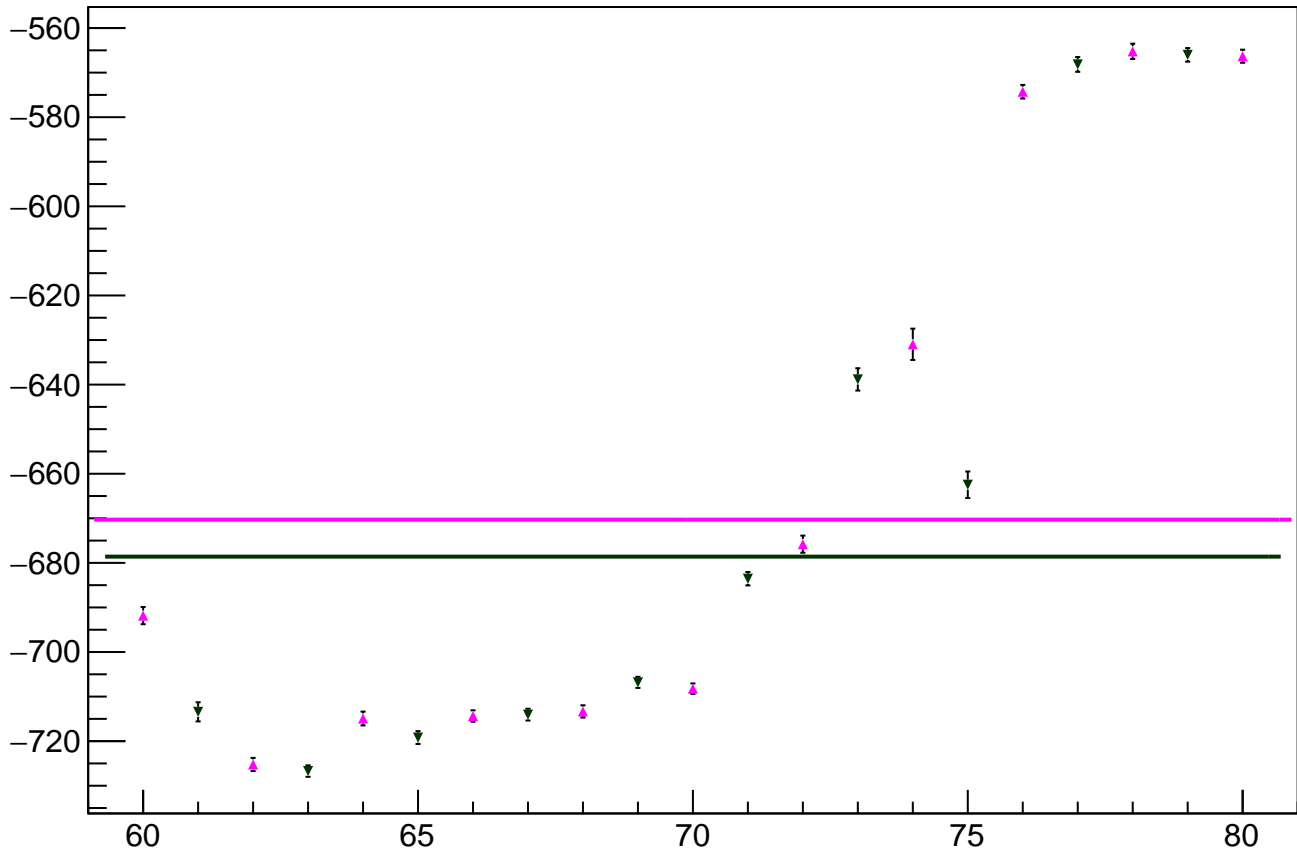
-6.867+/-3.303 χ^2 /NDF: 1006.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -13.574+/-3.083 χ^2 /NDF:1005.2/10

-13.574+/-3.083 χ^2 /NDF: 1005.2/10

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-678.597+/-0.499 χ^2 /NDF: 13820.7/9

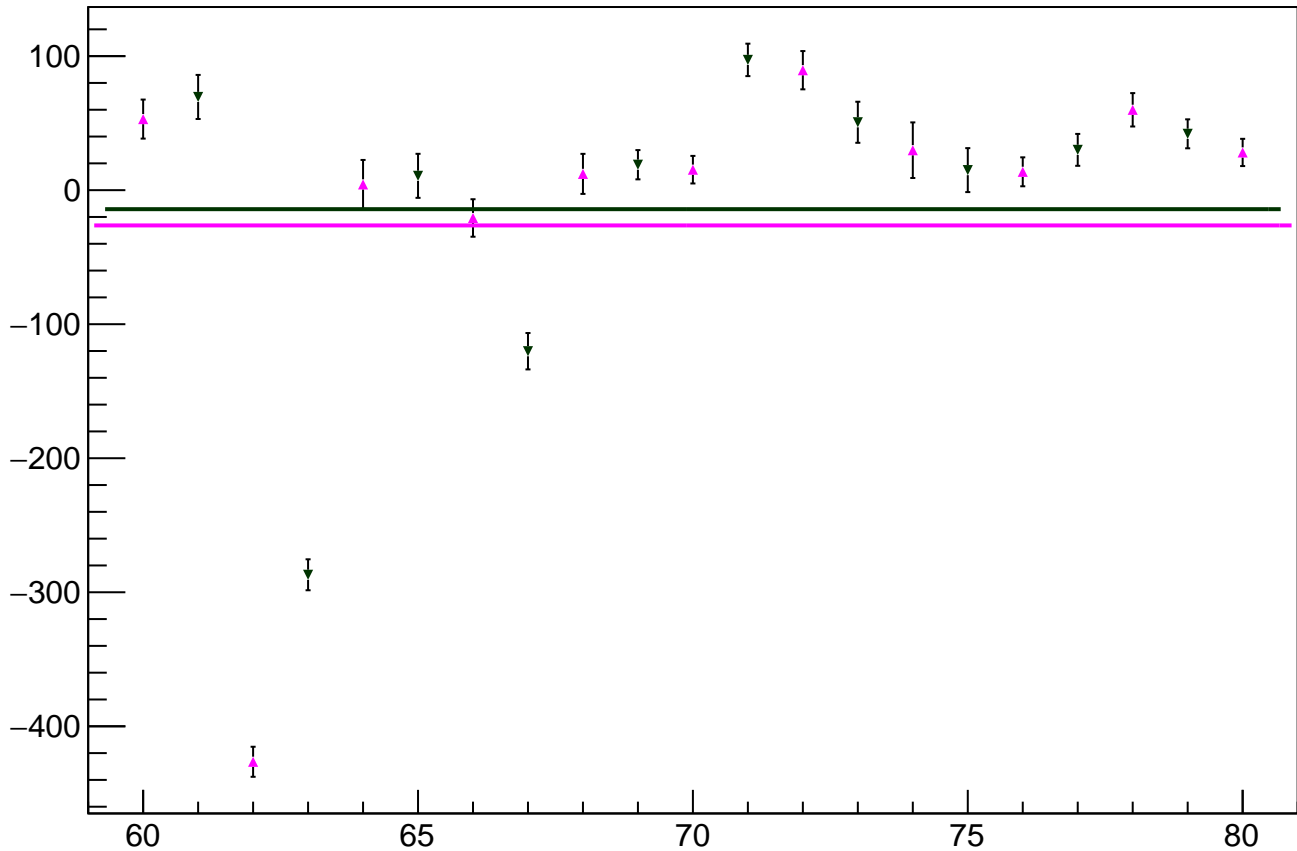
Left Out: -678.597+/-0.499 χ^2 /NDF:13820.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-670.306+/-0.467 χ^2 /NDF: 18350.3/10

Left In: -670.306+/-0.467 χ^2 /NDF:18350.3/10

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.182+/-4.112 χ^2/NDF : 802.4/9

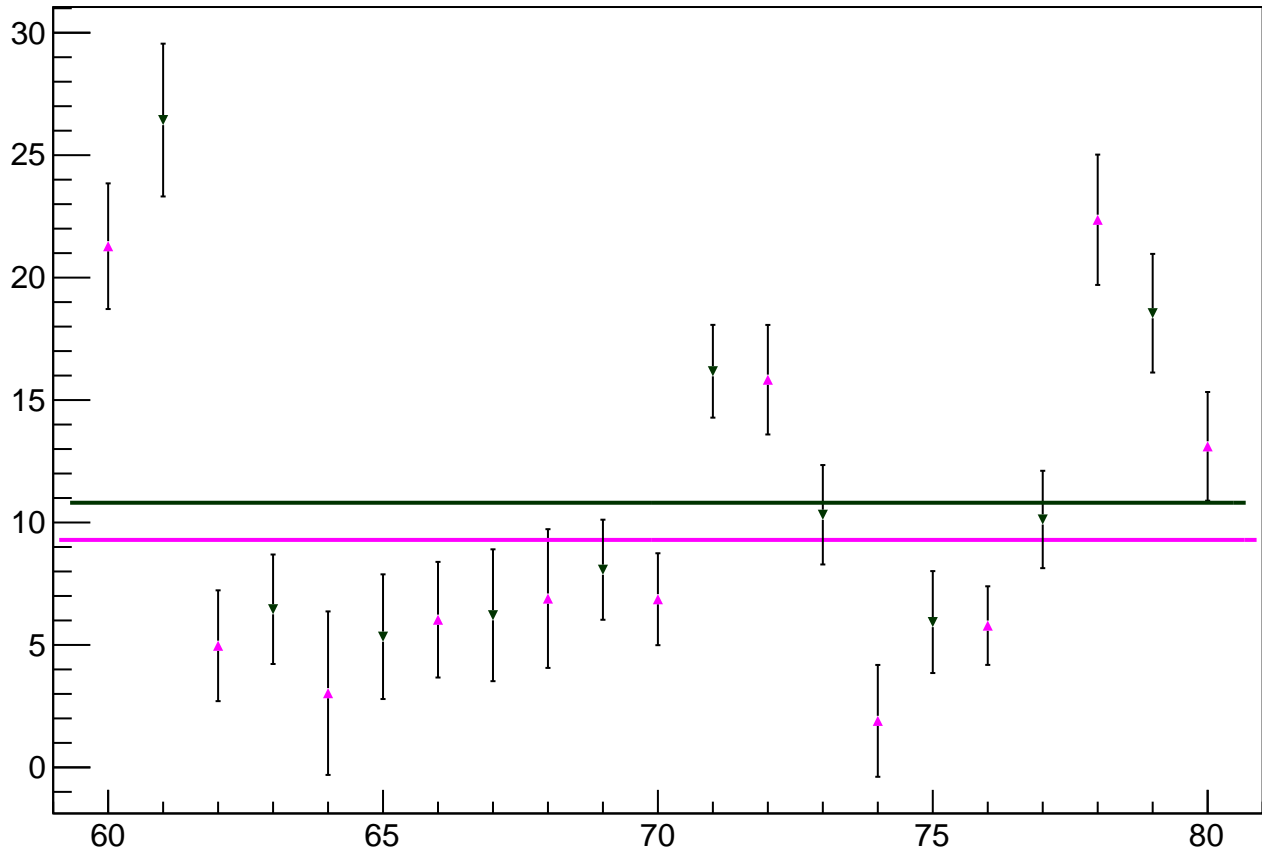
-14.182+/-4.112 χ^2/NDF : 802.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.309+/-3.873 χ^2/NDF : 1493.6/10

-26.309+/-3.873 χ^2/NDF : 1493.6/10

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 10.807+/-0.705 χ^2 /NDF:62.1/9

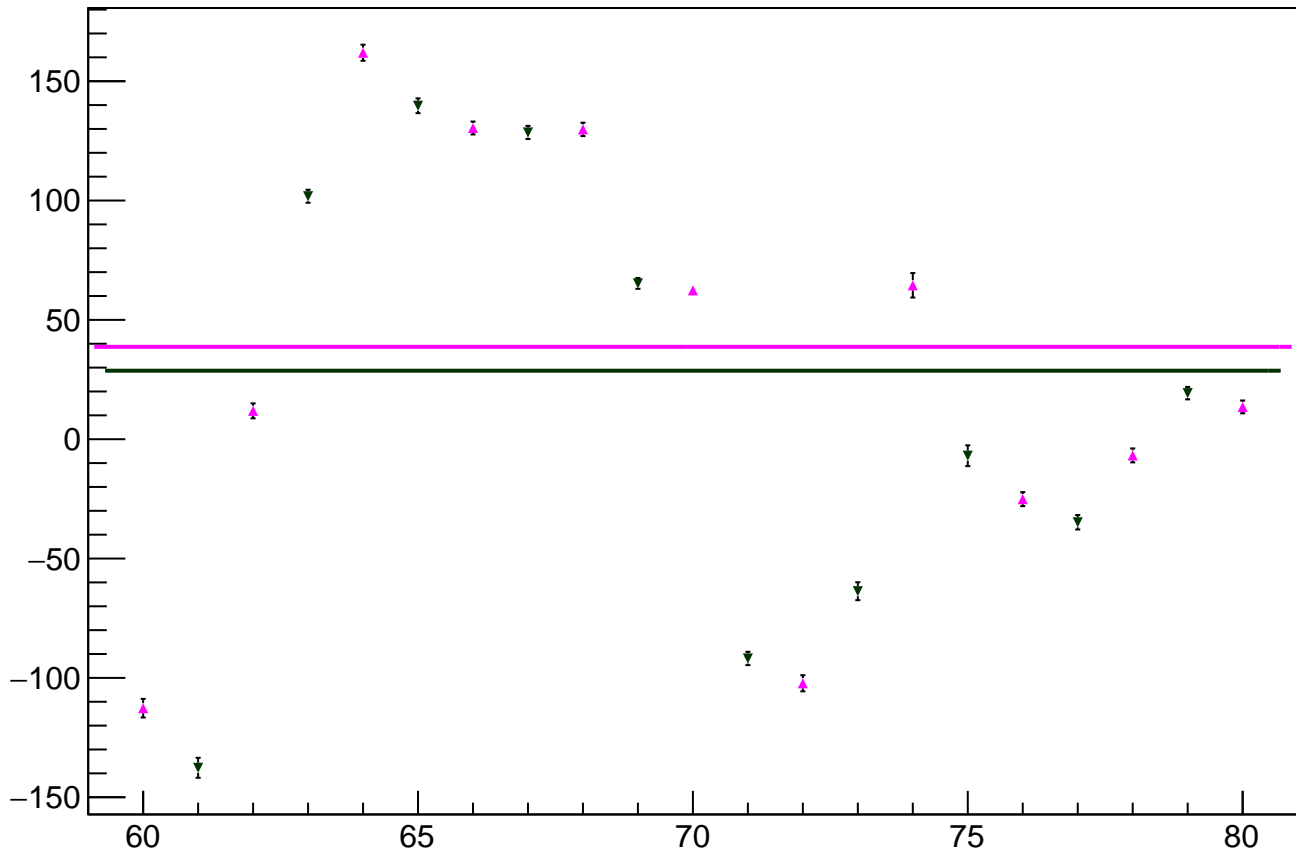
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 9.289+/-0.682 χ^2 /NDF:84.2/10

10.807+/-0.705 χ^2 /NDF: 62.1/9

9.289+/-0.682 χ^2 /NDF: 84.2/10

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.704+/-0.942 χ^2/NDF : 8115.3/9

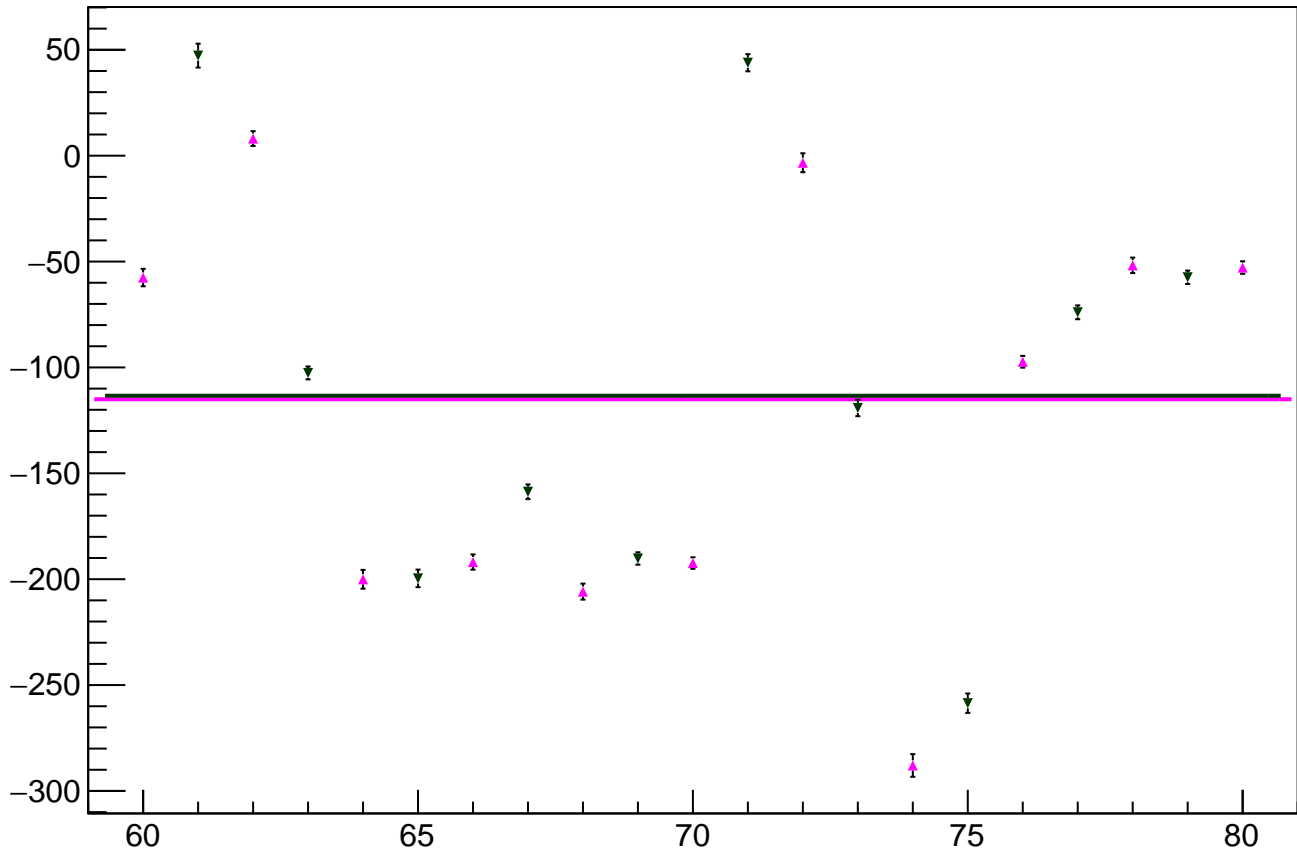
28.704+/-0.942 χ^2/NDF : 8115.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.708+/-0.897 χ^2/NDF : 7813.1/10

Left In: 38.708+/-0.897 χ^2/NDF : 7813.1/10

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -113.366+/-1.144 χ^2 /NDF:5077.2/9

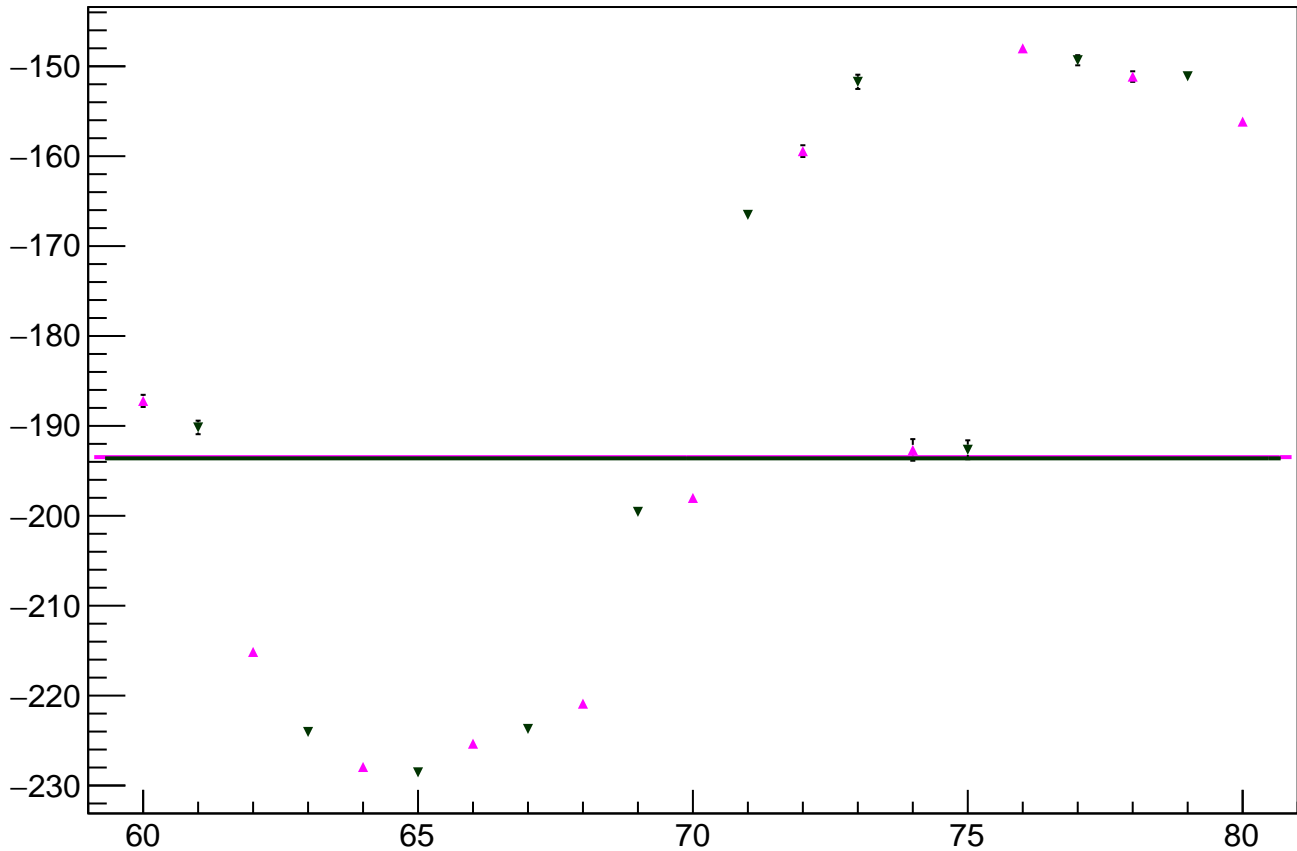
-113.366+/-1.144 χ^2 /NDF: 5077.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -115.019+/-1.067 χ^2 /NDF:6091.9/10

-115.019+/-1.067 χ^2 /NDF: 6091.9/10

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-193.611+/-0.173 χ^2 /NDF: 32223.3/9

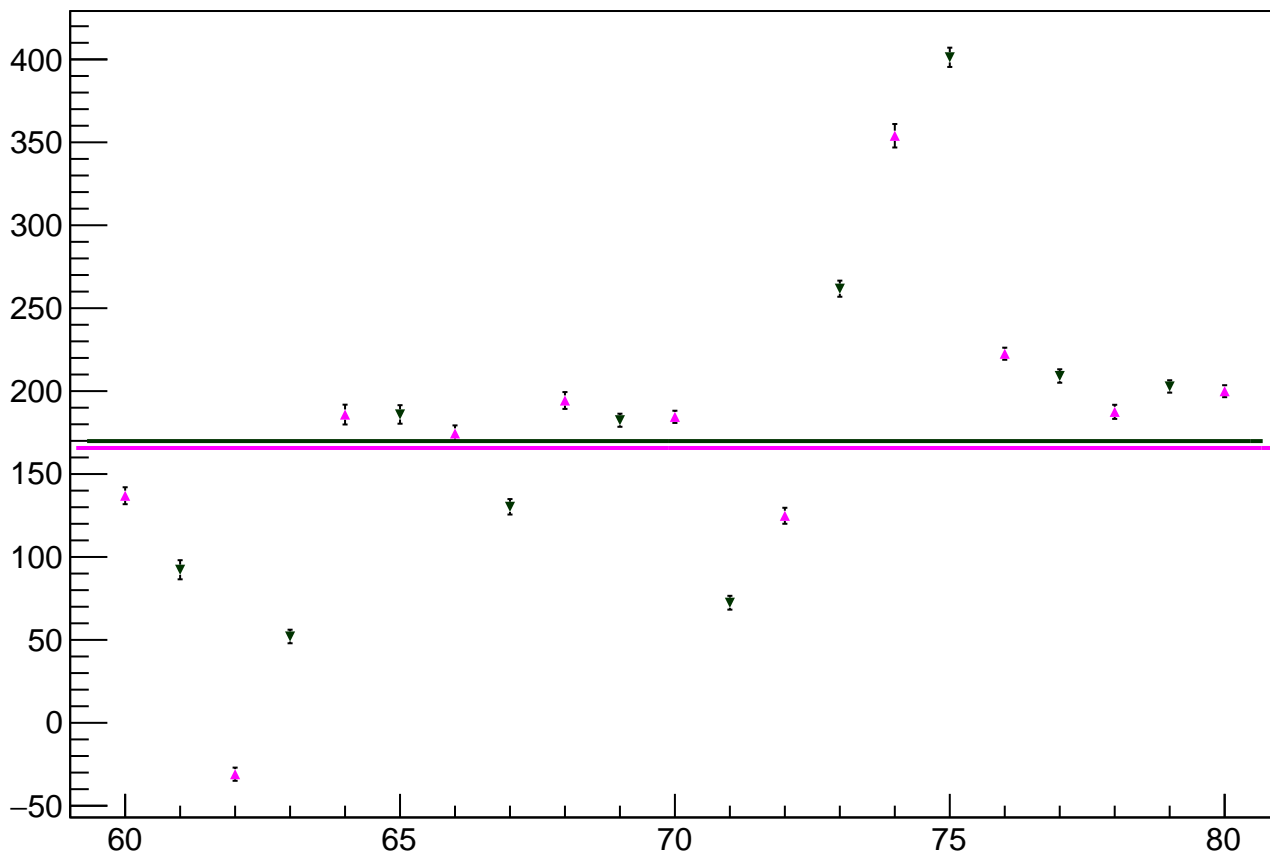
Left Out: -193.611+/-0.173 χ^2 /NDF: 32223.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-193.472+/-0.162 χ^2 /NDF: 35819.7/10

Left In: -193.472+/-0.162 χ^2 /NDF: 35819.7/10

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.872+/-1.423 χ^2/NDF : 3763.1/9

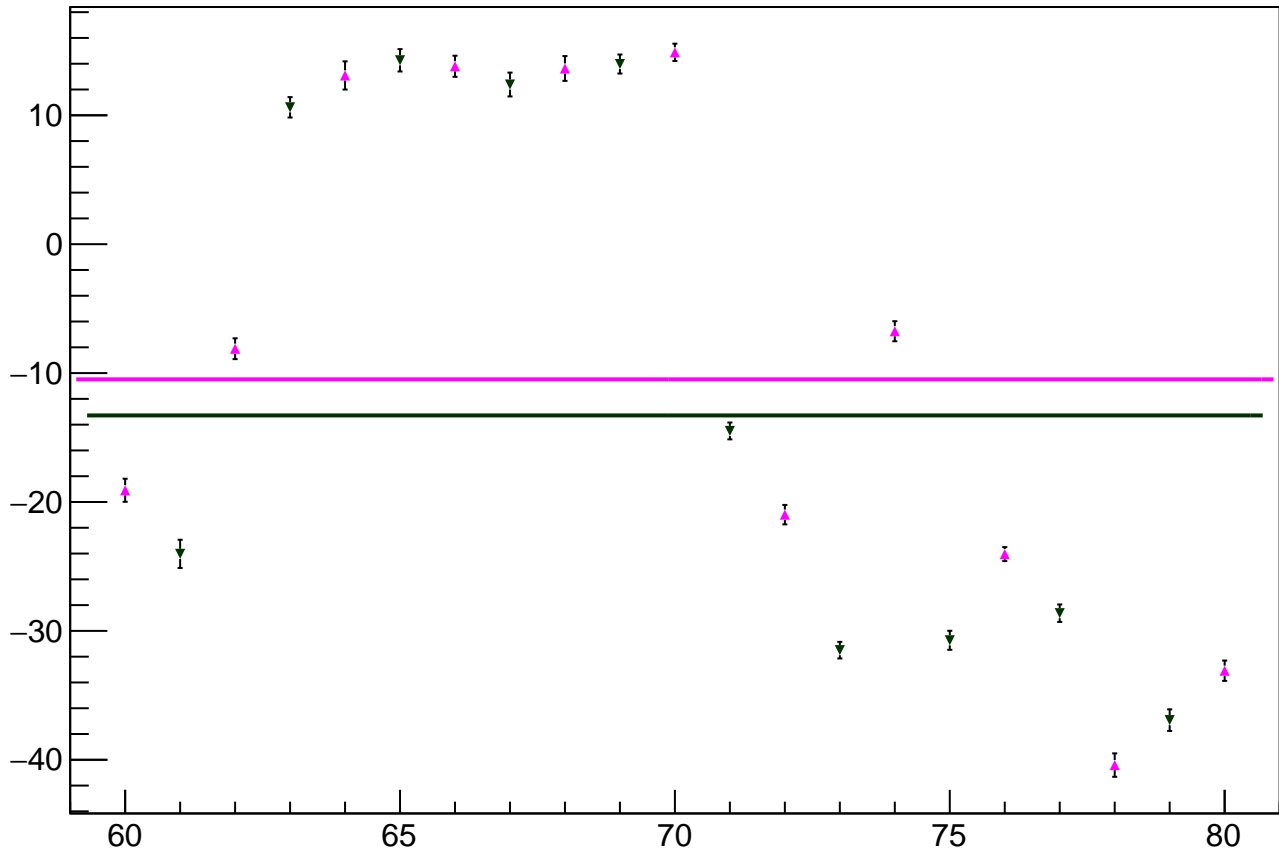
169.872+/-1.423 χ^2/NDF : 3763.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 165.715+/-1.343 χ^2/NDF : 3688.5/10

165.715+/-1.343 χ^2/NDF : 3688.5/10

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.285+/-0.243 χ^2/NDF : 6819.1/9

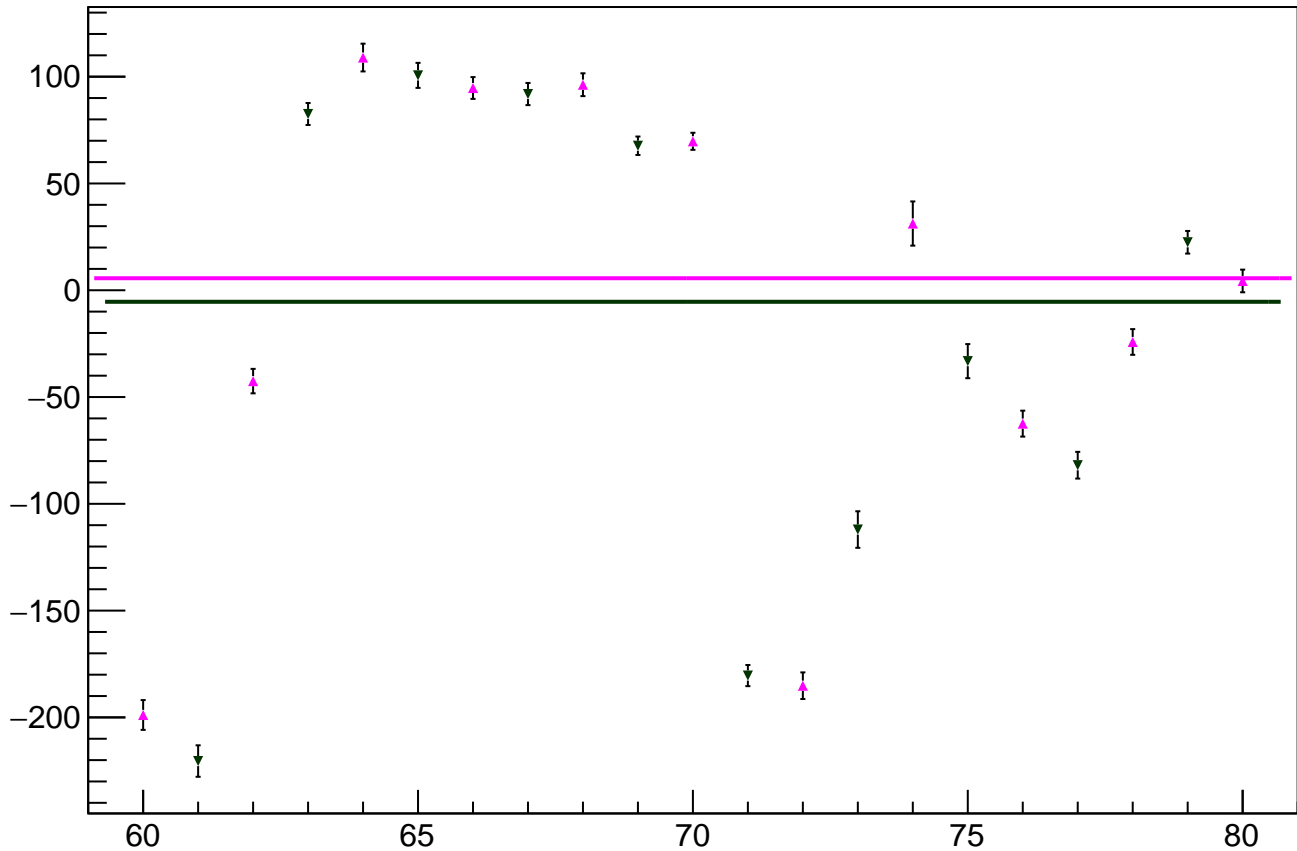
-13.285+/-0.243 χ^2/NDF : 6819.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.485+/-0.235 χ^2/NDF : 6246.4/10

-10.485+/-0.235 χ^2/NDF : 6246.4/10

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -5.397+/-1.803 χ^2 /NDF:3704.6/9

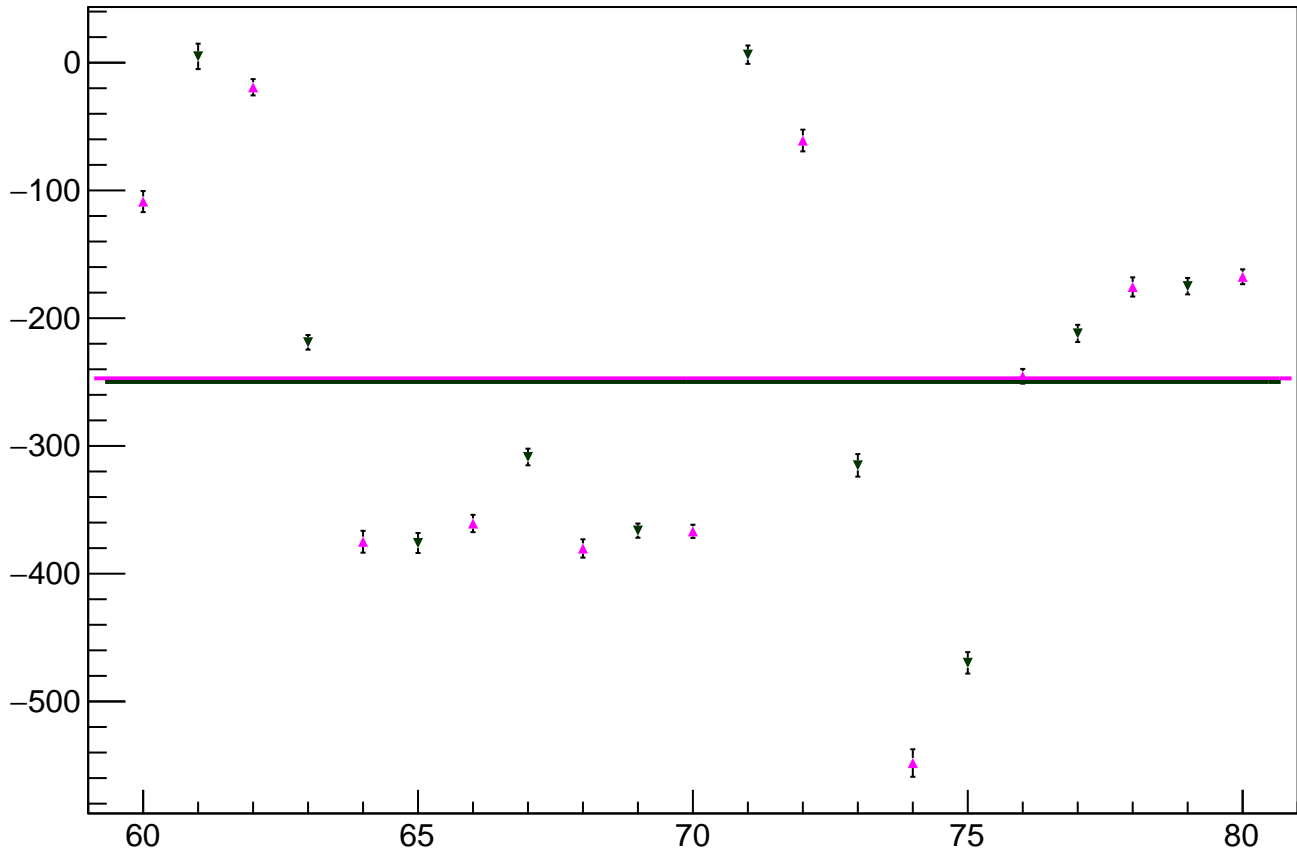
-5.397+/-1.803 χ^2 /NDF: 3704.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5.627+/-1.725 χ^2 /NDF: 3126.7/10

Left In: 5.627+/-1.725 χ^2 /NDF:3126.7/10

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-249.913+/-2.207 χ^2 /NDF: 3643.9/9

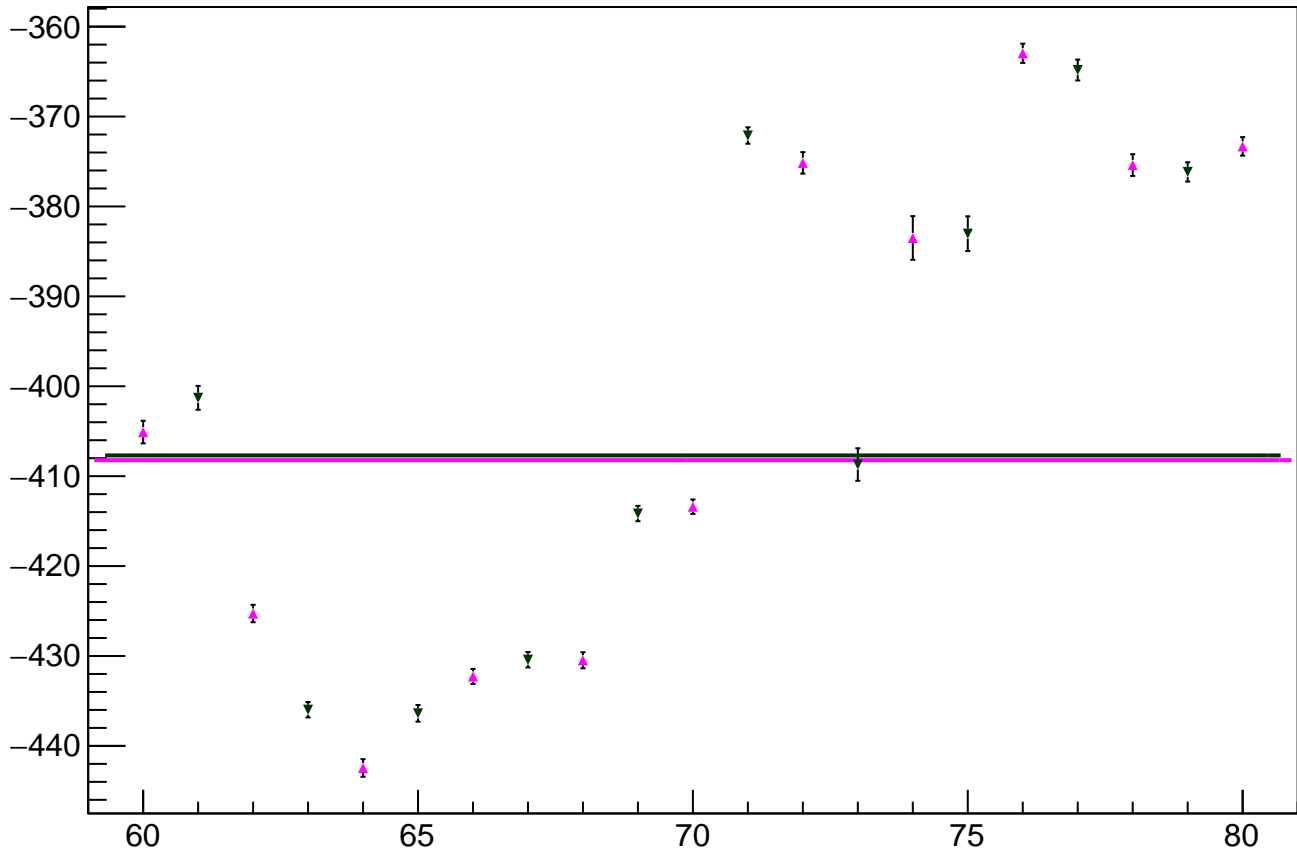
Left Out: -249.913+/-2.207 χ^2 /NDF:3643.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-247.125+/-2.080 χ^2 /NDF: 4475.2/10

Left In: -247.125+/-2.080 χ^2 /NDF:4475.2/10

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-407.692+/-0.330 χ^2 /NDF: 6727.6/9

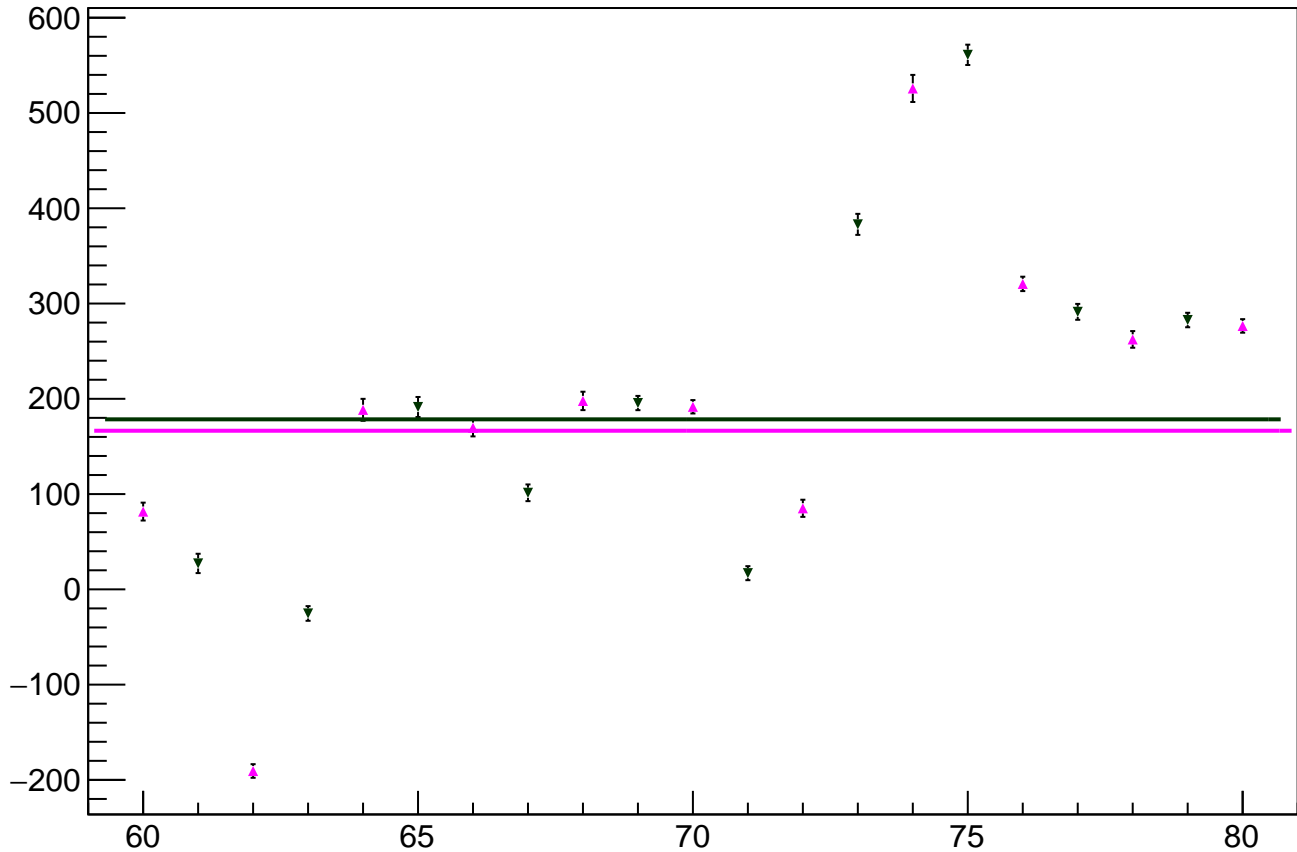
Left Out: -407.692+/-0.330 χ^2 /NDF:6727.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-408.221+/-0.311 χ^2 /NDF: 7577.4/10

Left In: -408.221+/-0.311 χ^2 /NDF:7577.4/10

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 178.453+/-2.735 χ^2/NDF : 3490.3/9

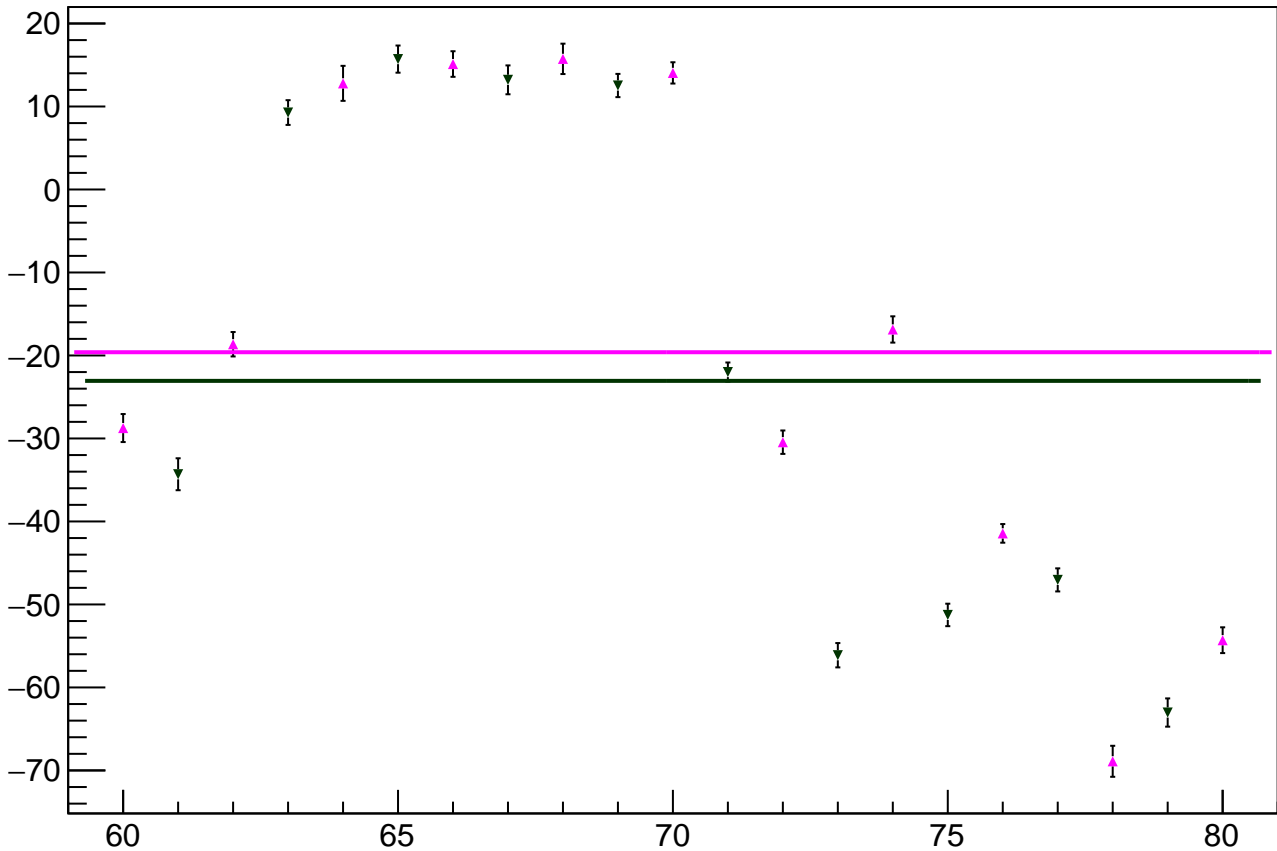
178.453+/-2.735 χ^2/NDF : 3490.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 166.483+/-2.590 χ^2/NDF : 4100.8/10

166.483+/-2.590 χ^2/NDF : 4100.8/10

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.061+/-0.468 χ^2/NDF : 3938.8/9

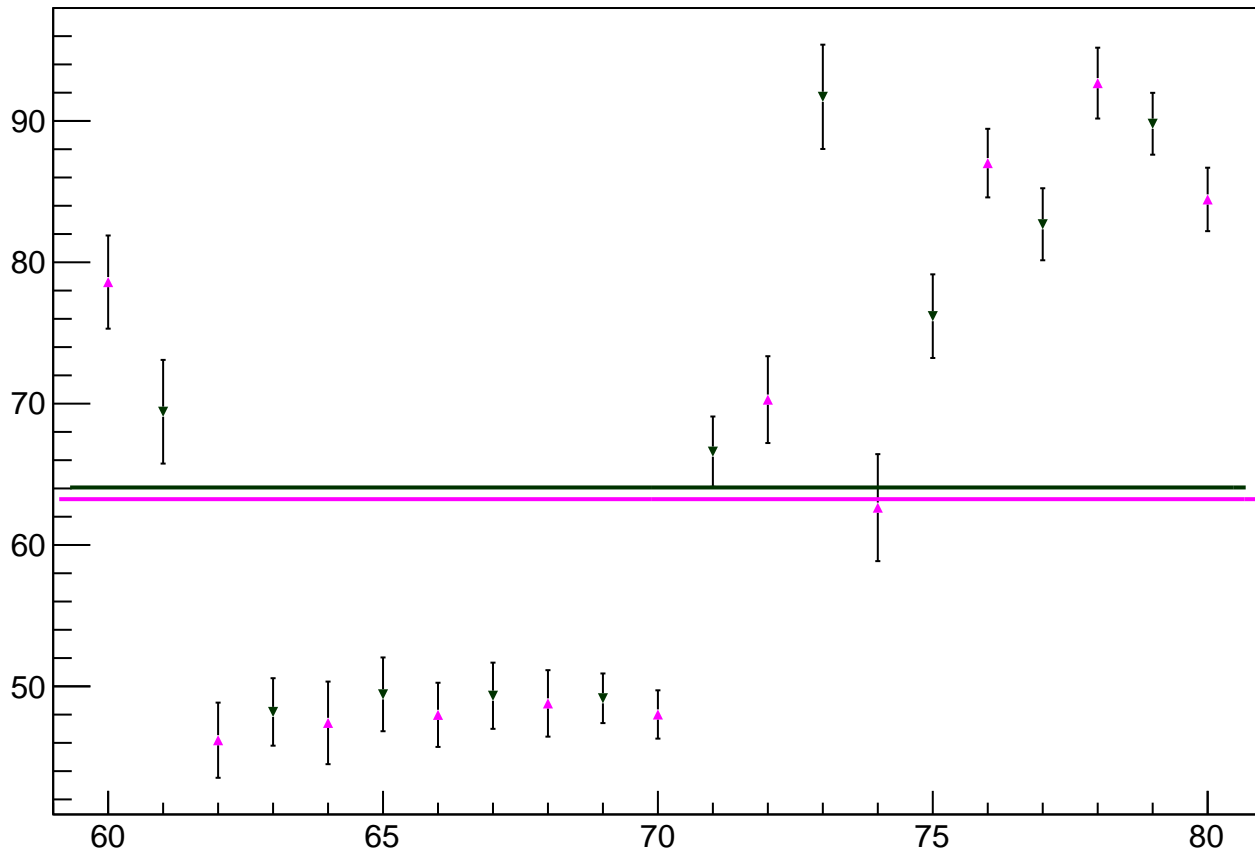
Left Out: -23.061+/-0.468 χ^2/NDF : 3938.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.609+/-0.458 χ^2/NDF : 3470.3/10

Left In: -19.609+/-0.458 χ^2/NDF : 3470.3/10

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 64.070+/-0.787 χ^2/NDF : 455.2/9

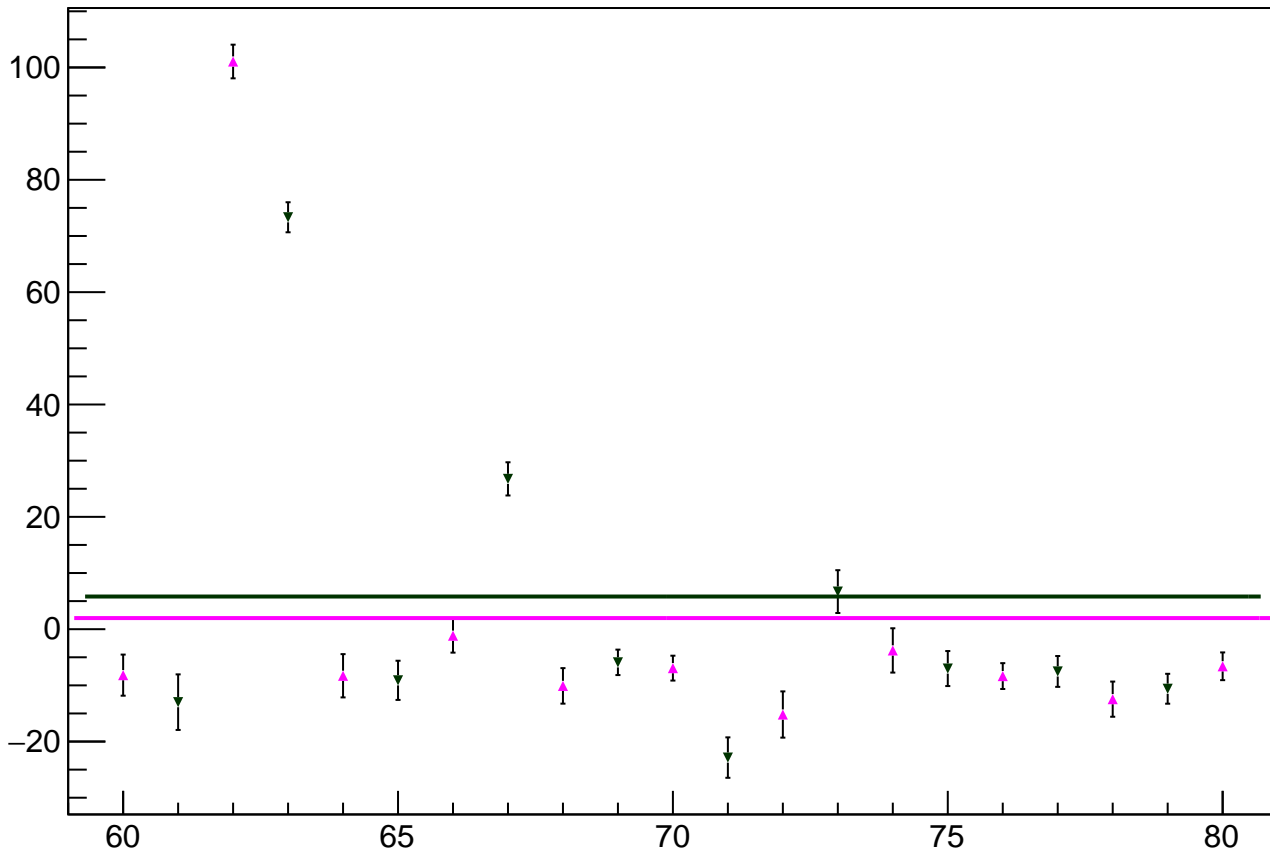
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.242+/-0.751 χ^2/NDF : 583.1/10

64.070+/-0.787 χ^2/NDF : 455.2/9

63.242+/-0.751 χ^2/NDF : 583.1/10

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 5.817+/-0.956 χ^2 /NDF:889.4/9

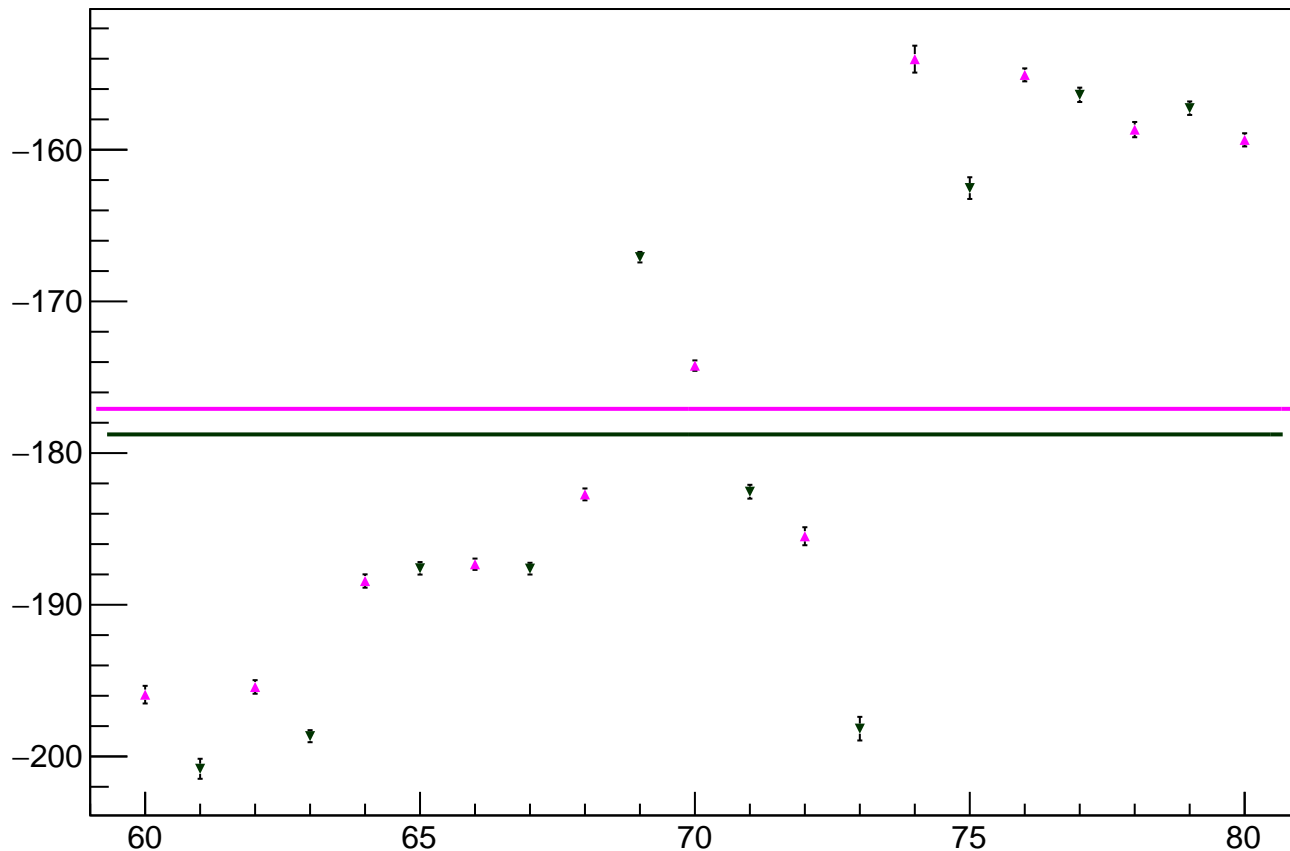
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1.980+/-0.896 χ^2 /NDF:1213.2/10

5.817+/-0.956 χ^2 /NDF: 889.4/9

1.980+/-0.896 χ^2 /NDF: 1213.2/10

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -178.769+/-0.145 χ^2 /NDF:11497.1/9

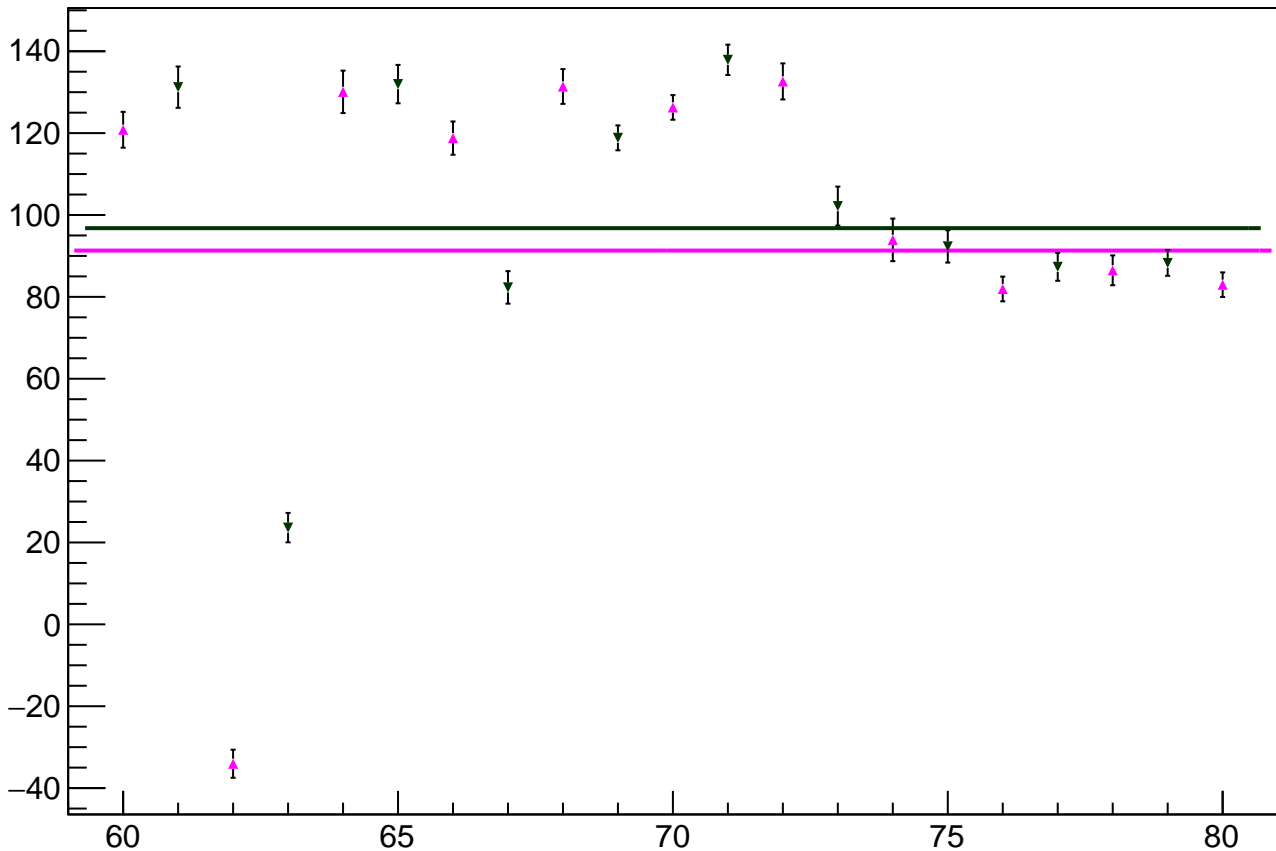
-178.769+/-0.145 χ^2 /NDF: 11497.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -177.084+/-0.136 χ^2 /NDF:10948.2/10

-177.084+/-0.136 χ^2 /NDF: 10948.2/10

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 96.786+/-1.193 χ^2 /NDF:724.5/9

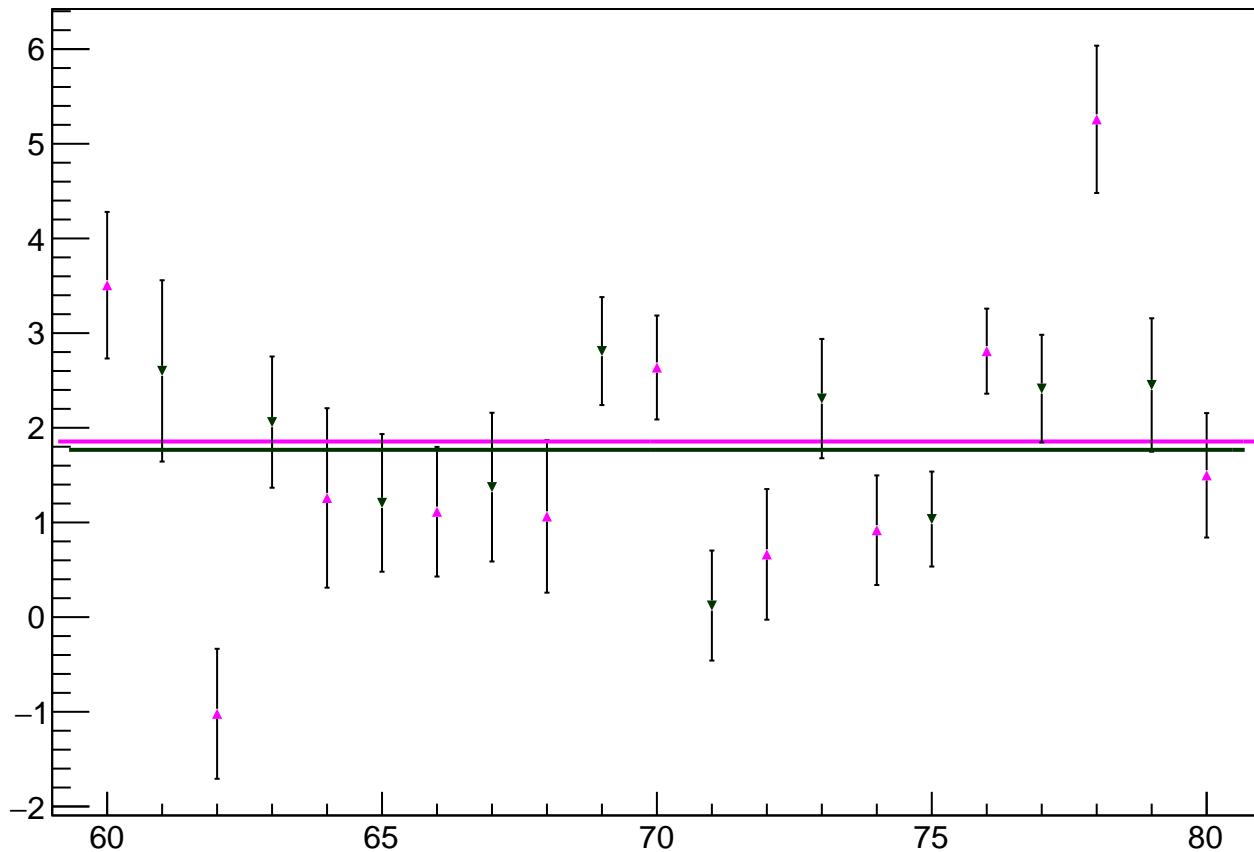
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 91.311+/-1.129 χ^2 /NDF:1812.8/10

96.786+/-1.193 χ^2 /NDF: 724.5/9

91.311+/-1.129 χ^2 /NDF: 1812.8/10

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1.767+/-0.203 χ^2 /NDF:18.2/9

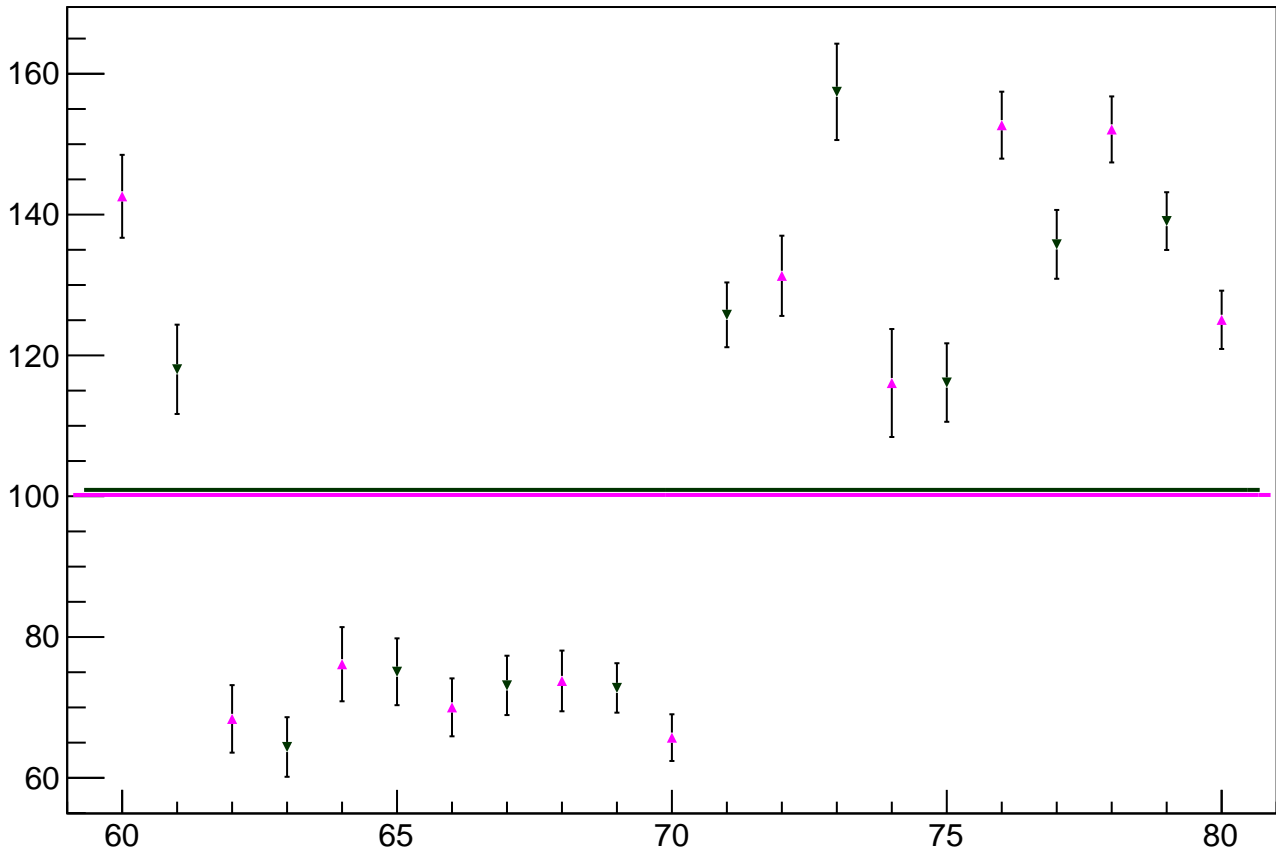
1.767+/-0.203 χ^2 /NDF: 18.2/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1.855+/-0.196 χ^2 /NDF:56.2/10

1.855+/-0.196 χ^2 /NDF: 56.2/10

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 100.900+/-1.467 χ^2/NDF : 461.4/9

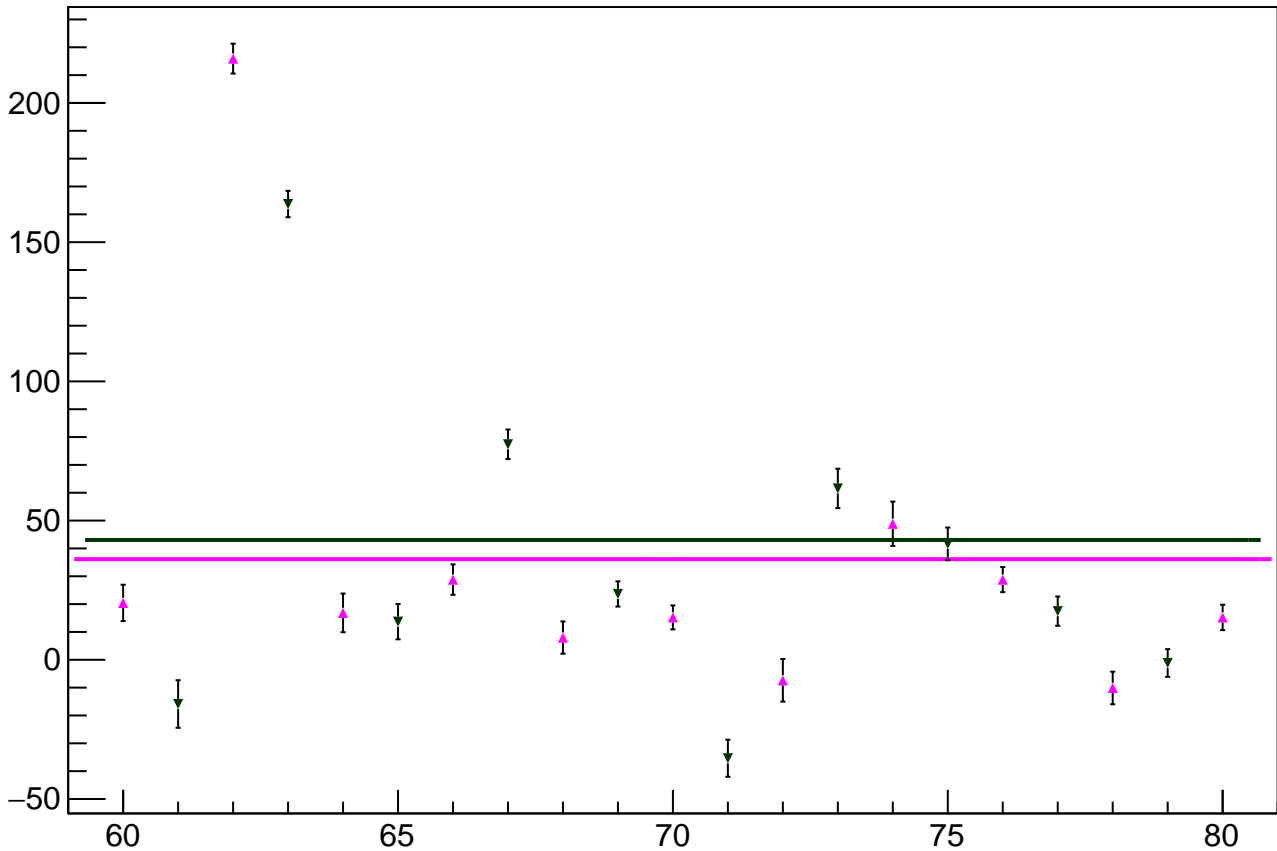
100.900+/-1.467 χ^2/NDF : 461.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.179+/-1.403 χ^2/NDF : 630.8/10

Left In: 100.179+/-1.403 χ^2/NDF : 630.8/10

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 43.039+/-1.780 χ^2 /NDF:1028.1/9

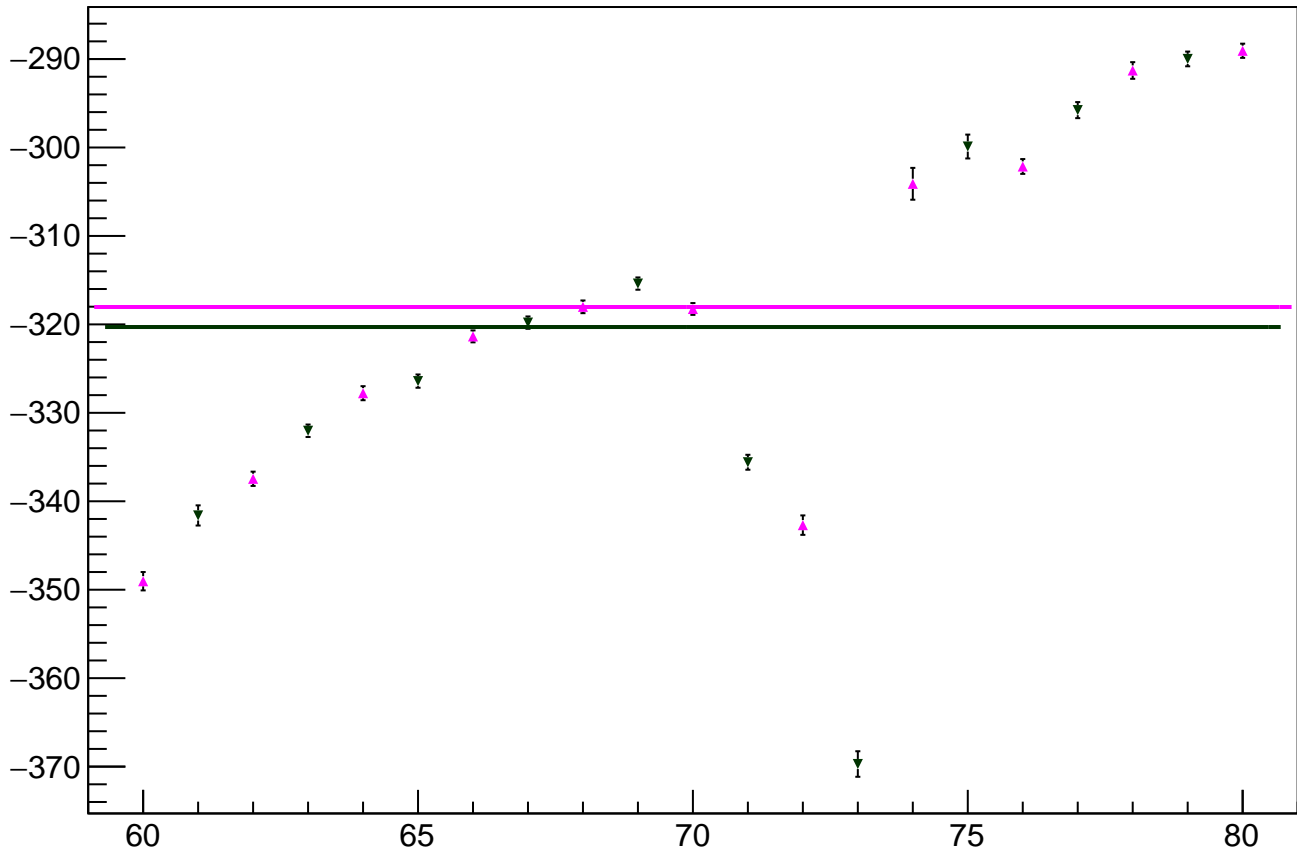
43.039+/-1.780 χ^2 /NDF: 1028.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 36.142+/-1.677 χ^2 /NDF:1306.2/10

36.142+/-1.677 χ^2 /NDF: 1306.2/10

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-320.297+/-0.270 χ^2 /NDF: 4519.6/9

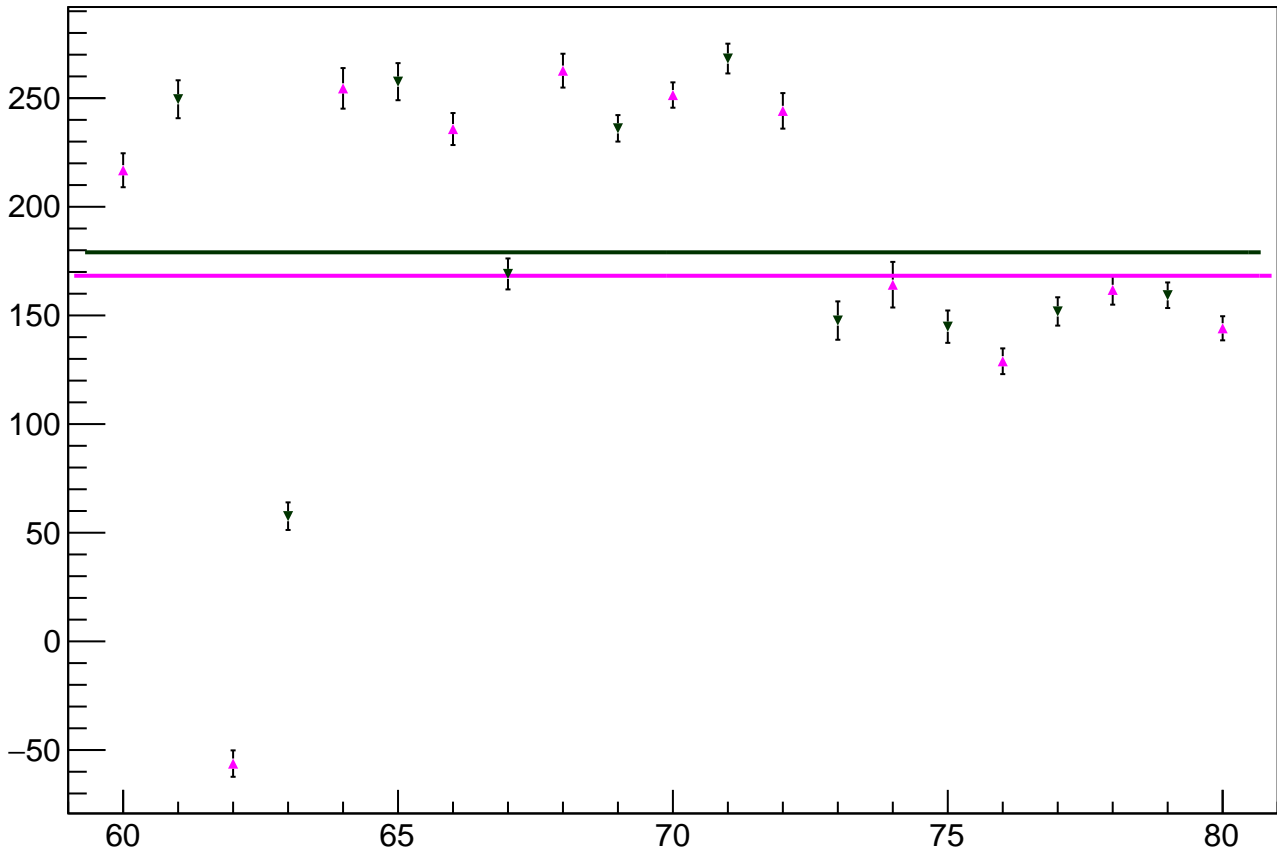
Left Out: -320.297+/-0.270 χ^2 /NDF: 4519.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-318.035+/-0.253 χ^2 /NDF: 4676.3/10

Left In: -318.035+/-0.253 χ^2 /NDF: 4676.3/10

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

179.049+/-2.220 χ^2 /NDF: 837.3/9

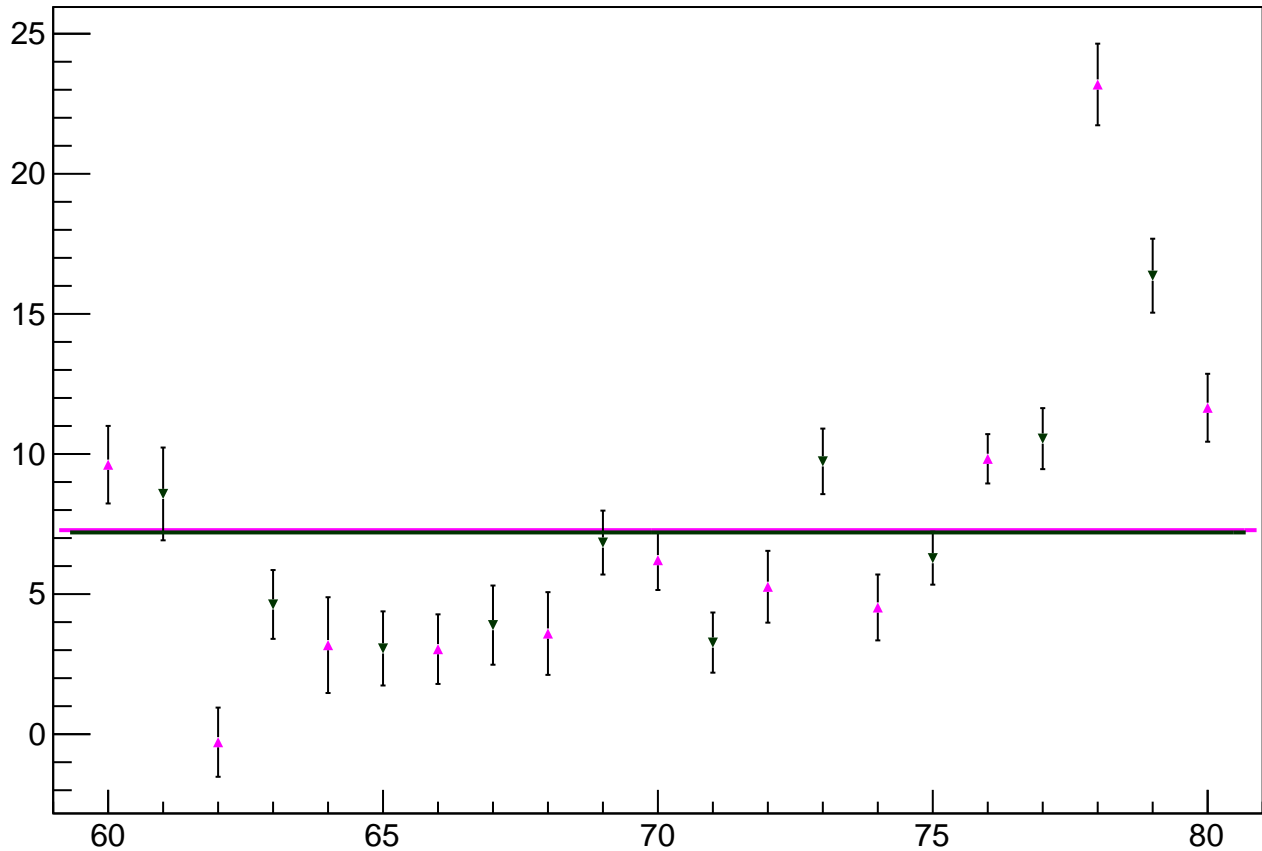
Left Out: 179.049+/-2.220 χ^2 /NDF:837.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

168.261+/-2.105 χ^2 /NDF: 2072.0/10

Left In: 168.261+/-2.105 χ^2 /NDF:2072.0/10

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.200+/-0.378 χ^2/NDF : 97.2/9

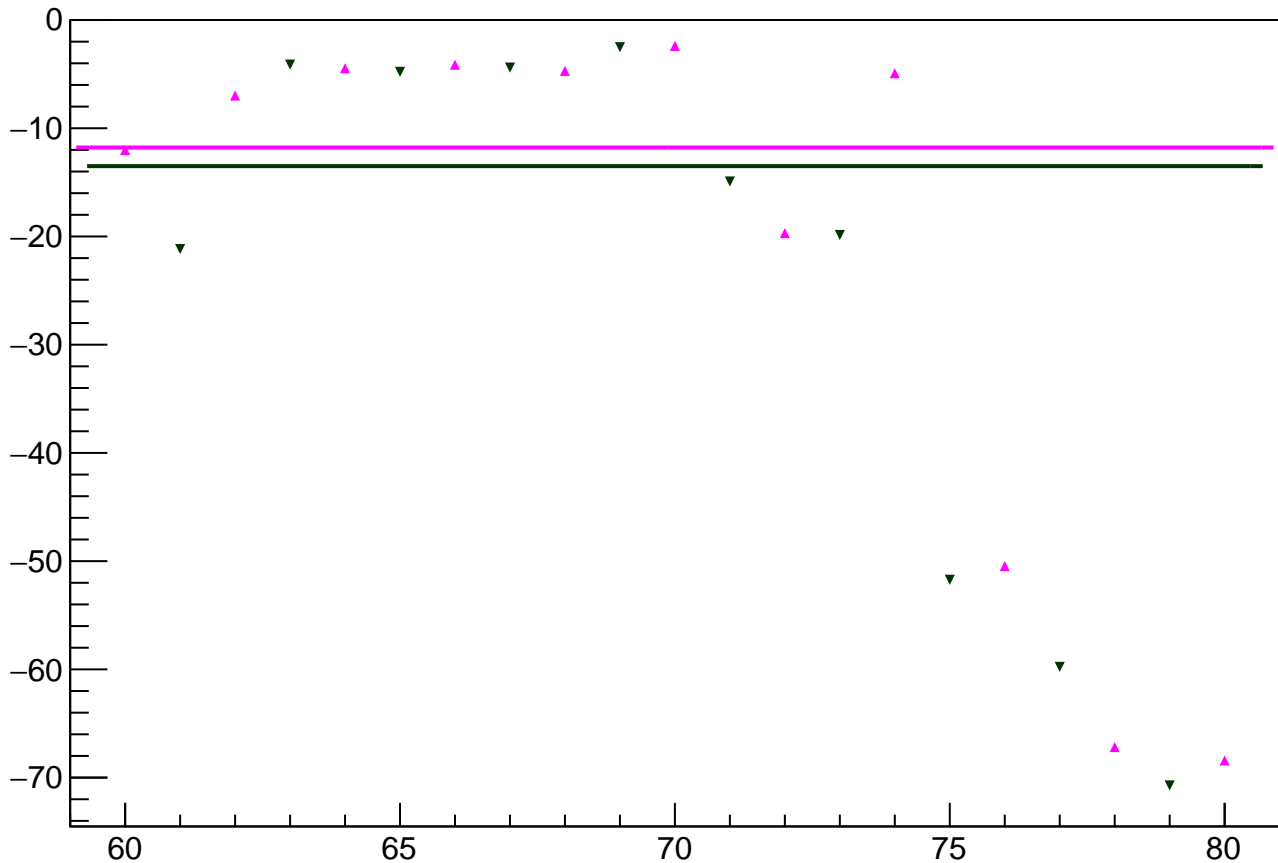
7.200+/-0.378 χ^2/NDF : 97.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.282+/-0.371 χ^2/NDF : 213.8/10

Left In: 7.282+/-0.371 χ^2/NDF : 213.8/10

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -13.503+/-0.067 χ^2 /NDF:73354.1/9

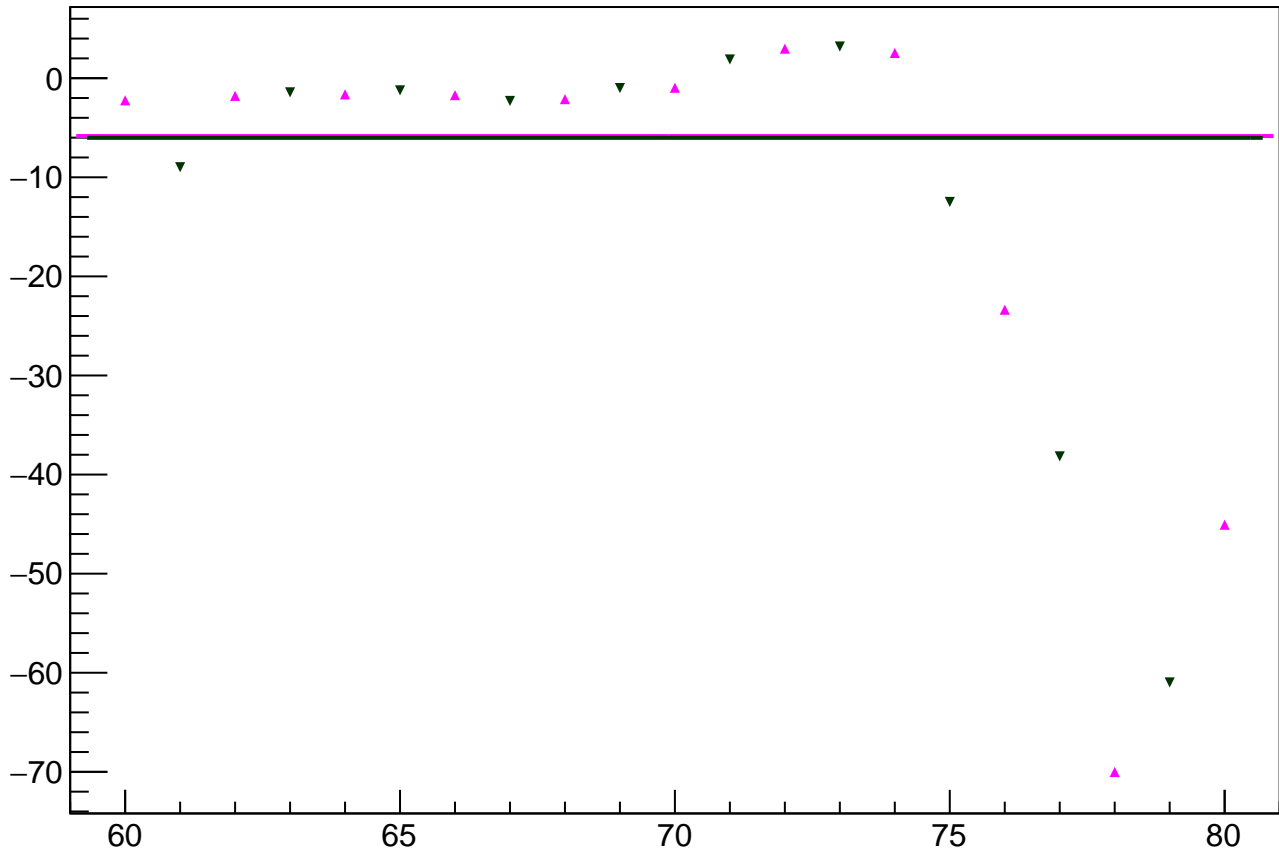
-13.503+/-0.067 χ^2 /NDF: 73354.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -11.780+/-0.061 χ^2 /NDF:79503.9/10

-11.780+/-0.061 χ^2 /NDF: 79503.9/10

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -6.018+/-0.082 χ^2 /NDF:29230.9/9

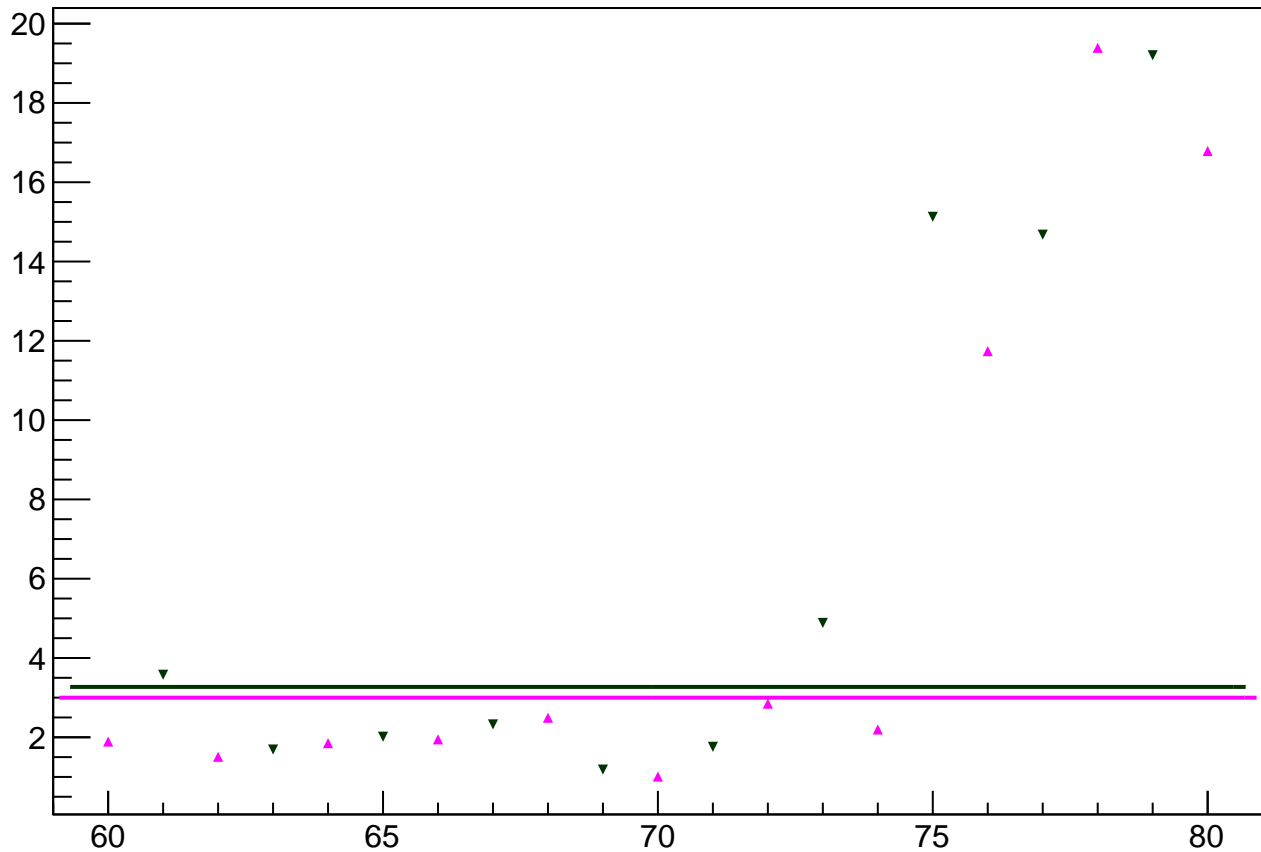
-6.018+/-0.082 χ^2 /NDF: 29230.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.839+/-0.071 χ^2 /NDF: 37117.6/10

Left In: -5.839+/-0.071 χ^2 /NDF:37117.6/10

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.270+/-0.012 χ^2/NDF : 117682.3/9

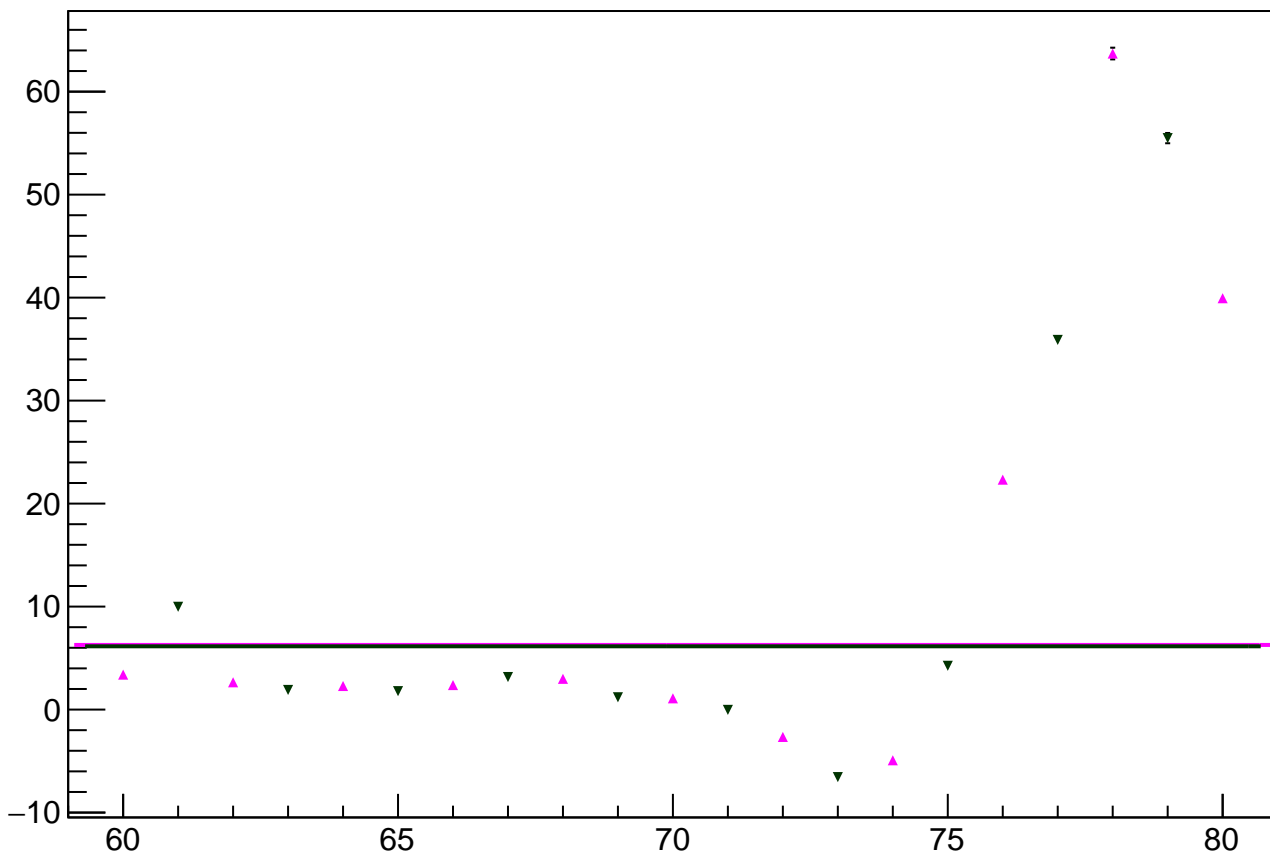
3.270+/-0.012 χ^2/NDF : 117682.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.999+/-0.011 χ^2/NDF : 131737.4/10

Left In: 2.999+/-0.011 χ^2/NDF : 131737.4/10

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.145+/-0.104 χ^2/NDF : 17070.5/9

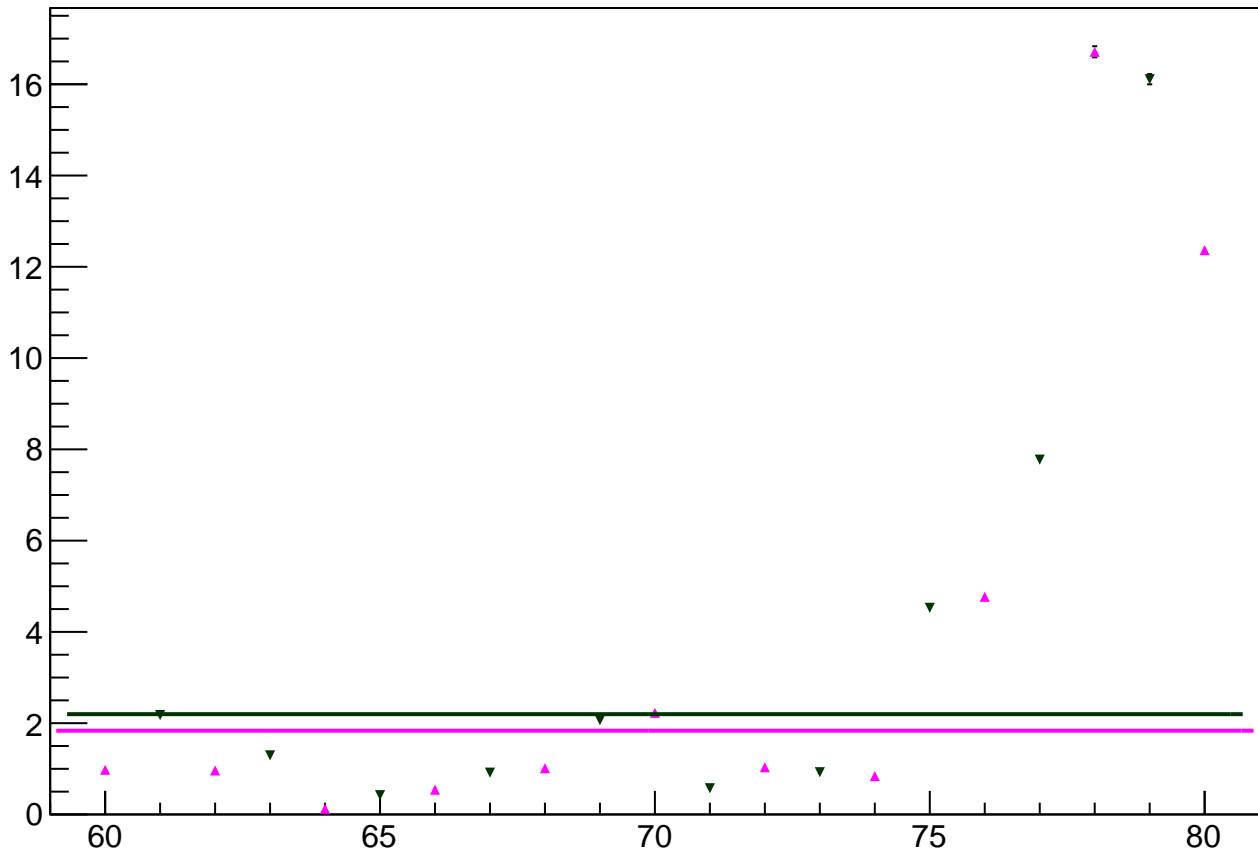
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.277+/-0.092 χ^2/NDF : 20765.4/10

6.145+/-0.104 χ^2/NDF : 17070.5/9

6.277+/-0.092 χ^2/NDF : 20765.4/10

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.198+/-0.018 χ^2/NDF :26612.7/9

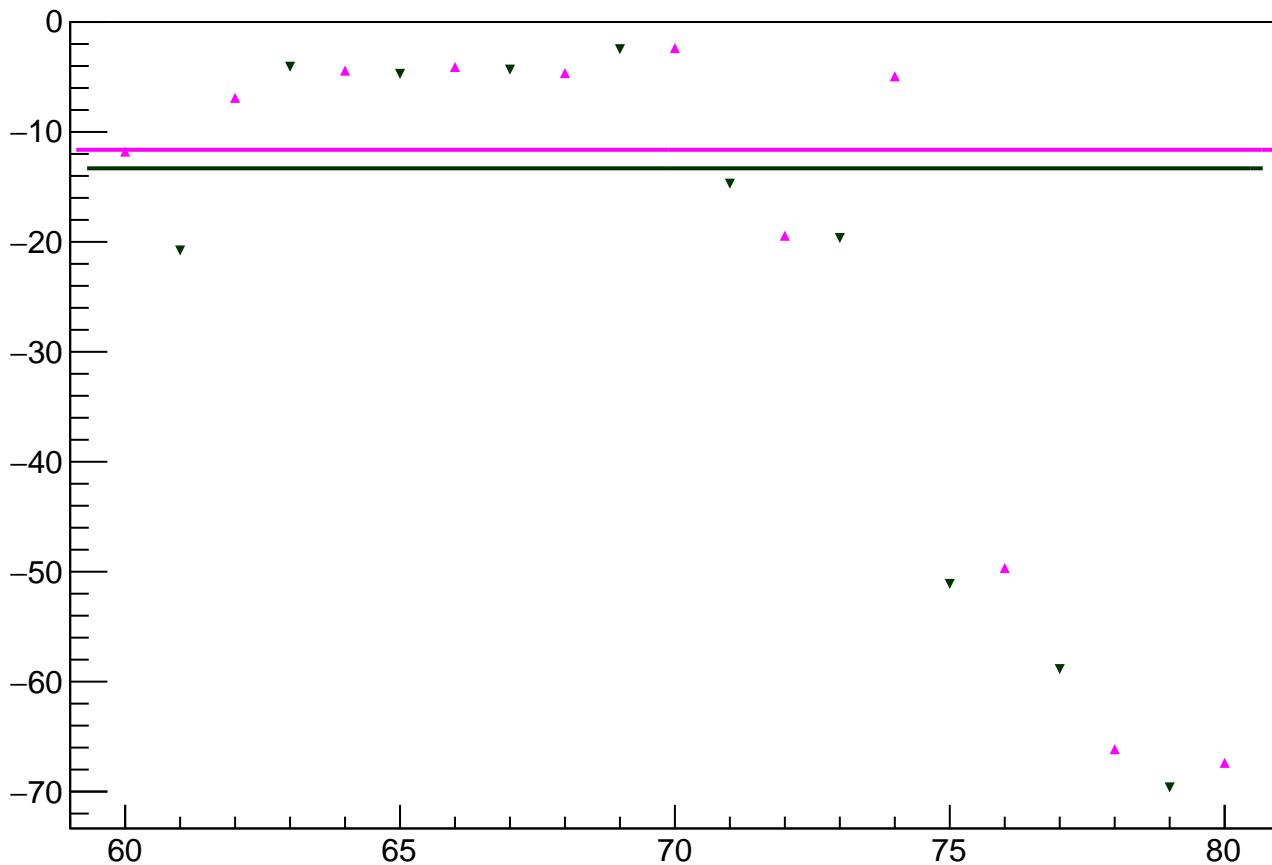
2.198+/-0.018 χ^2/NDF : 26612.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.835+/-0.016 χ^2/NDF : 33607.6/10

Left In: 1.835+/-0.016 χ^2/NDF :33607.6/10

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -13.309+/-0.066 χ^2 /NDF:73460.4/9

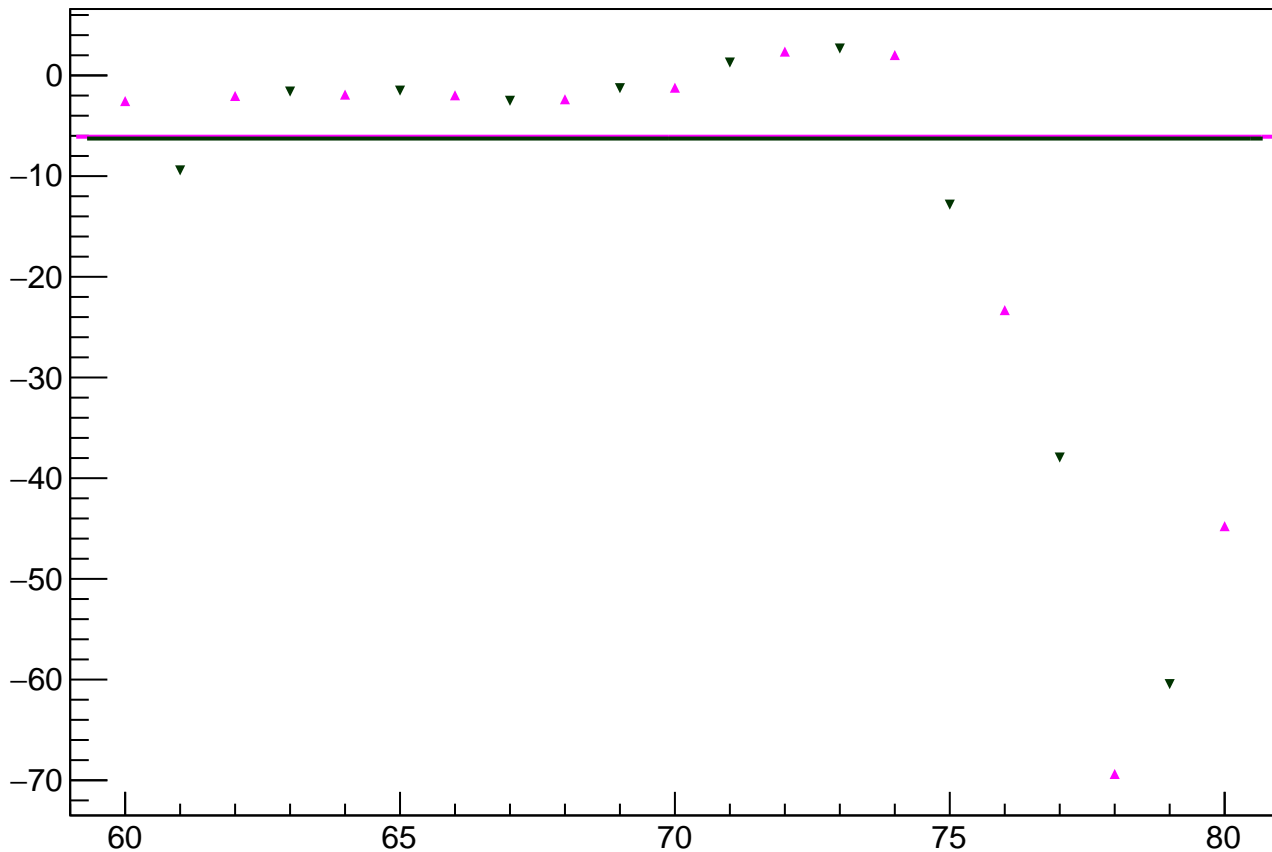
-13.309+/-0.066 χ^2 /NDF: 73460.4/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -11.624+/-0.060 χ^2 /NDF:79490.7/10

-11.624+/-0.060 χ^2 /NDF: 79490.7/10

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -6.270+/-0.080 χ^2 /NDF: 29369.3/9

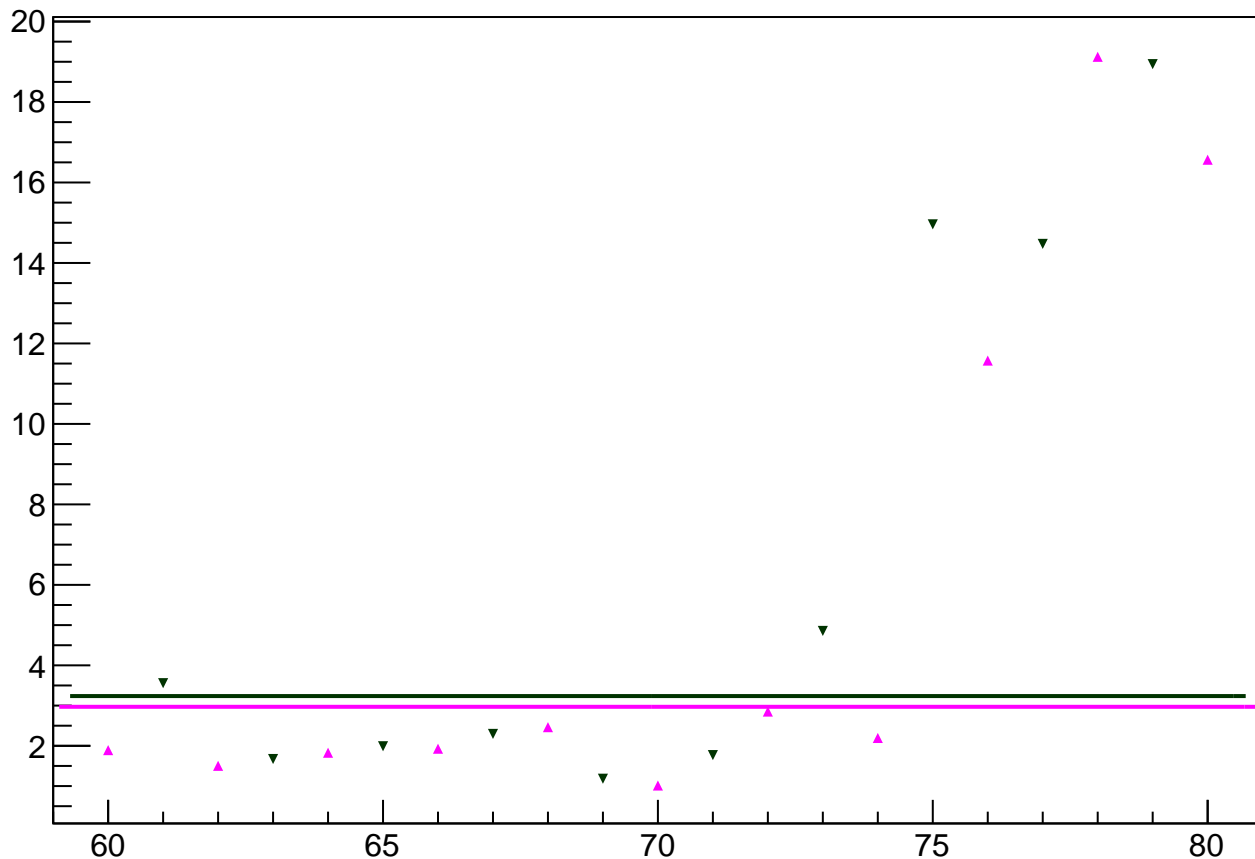
-6.270+/-0.080 χ^2 /NDF: 29369.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.085+/-0.070 χ^2 /NDF: 37207.1/10

Left In: -6.085+/-0.070 χ^2 /NDF: 37207.1/10

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 3.237+/-0.012 χ^2 /NDF:118120.3/9

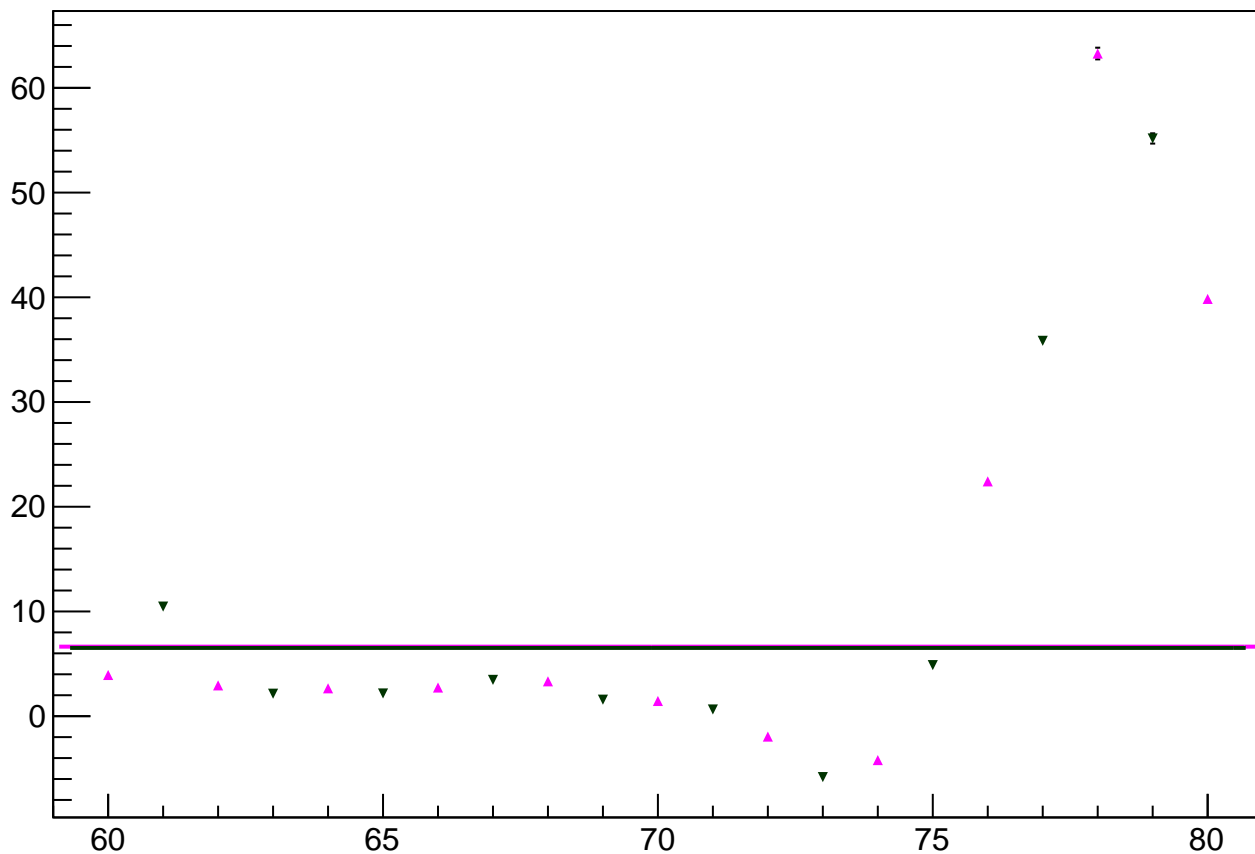
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2.970+/-0.010 χ^2 /NDF:132060.7/10

3.237+/-0.012 χ^2 /NDF: 118120.3/9

2.970+/-0.010 χ^2 /NDF: 132060.7/10

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.519+/-0.102 χ^2/NDF :17136.2/9

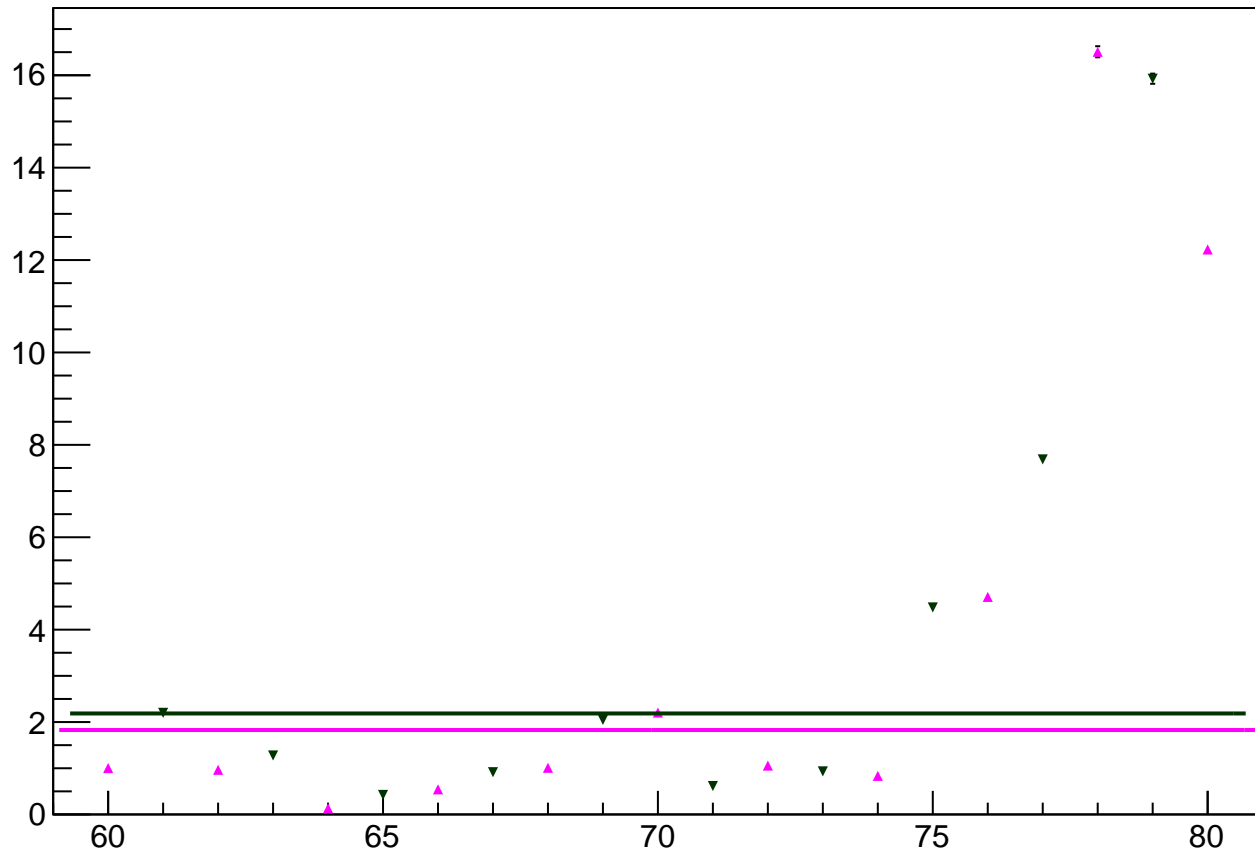
6.519+/-0.102 χ^2/NDF : 17136.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.640+/-0.091 χ^2/NDF : 20814.4/10

Left In: 6.640+/-0.091 χ^2/NDF :20814.4/10

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2.186+/-0.018 χ^2 /NDF:26763.9/9

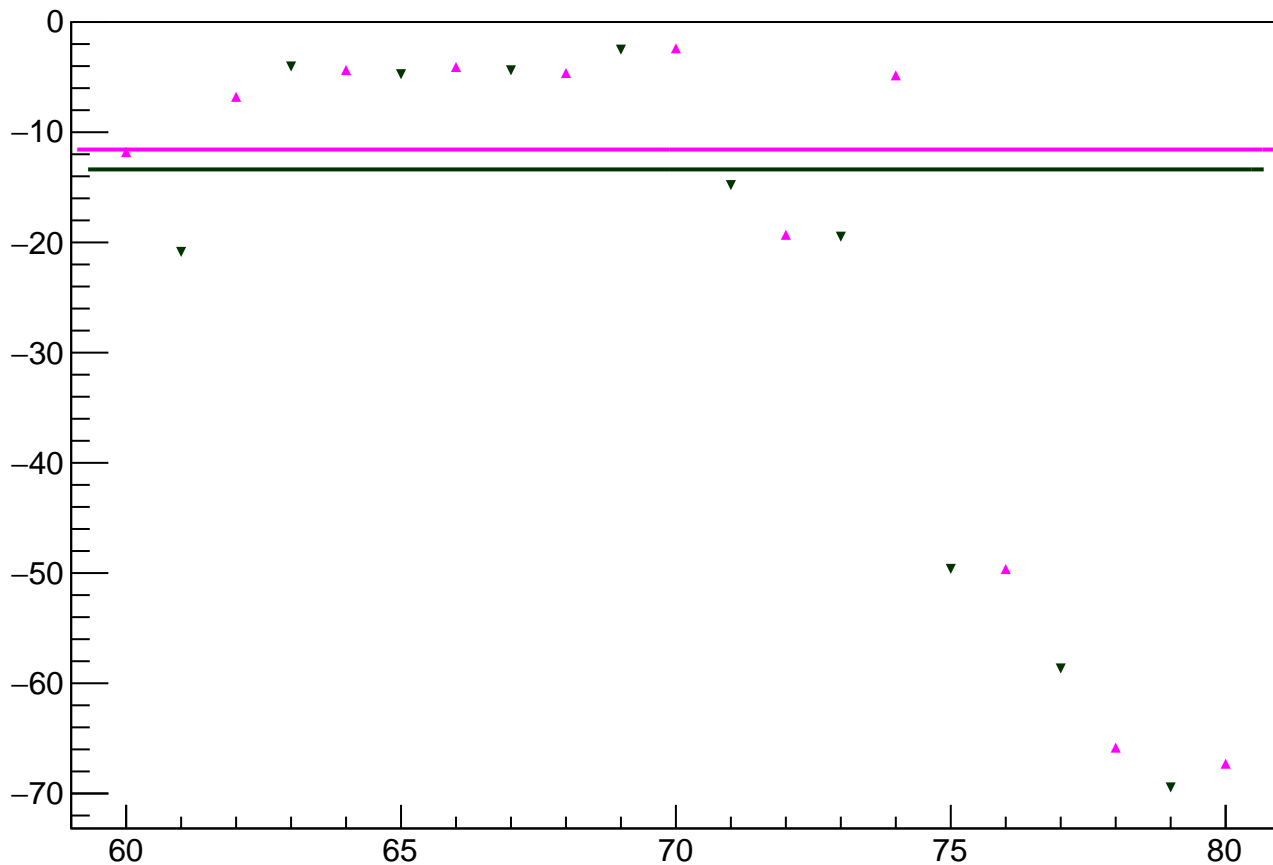
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1.828+/-0.015 χ^2 /NDF:33787.0/10

2.186+/-0.018 χ^2 /NDF: 26763.9/9

1.828+/-0.015 χ^2 /NDF: 33787.0/10

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -13.375+/-0.065 χ^2 /NDF: 74542.6/9

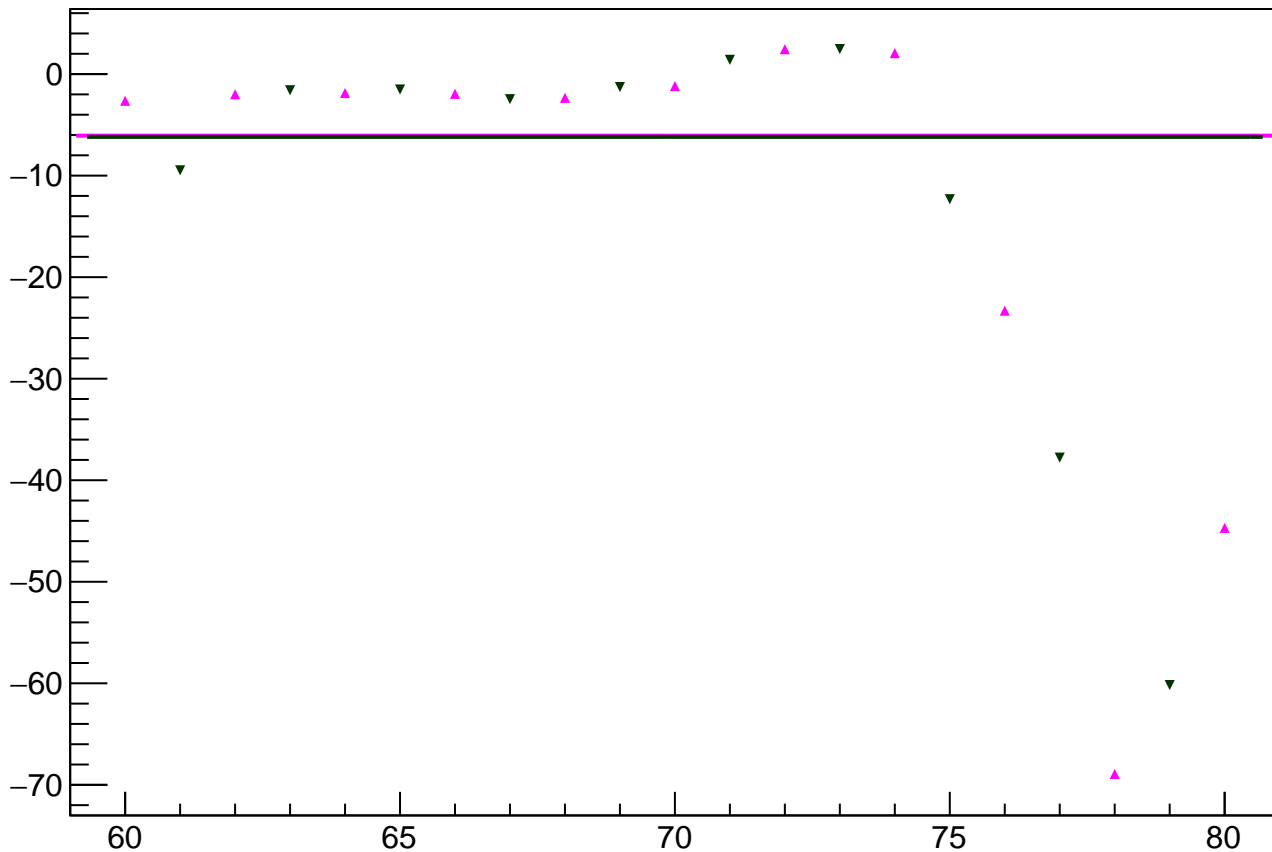
-13.375+/-0.065 χ^2 /NDF: 74542.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -11.572+/-0.059 χ^2 /NDF: 81518.4/10

-11.572+/-0.059 χ^2 /NDF: 81518.4/10

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -6.184+/-0.079 χ^2 /NDF: 29554.1/9

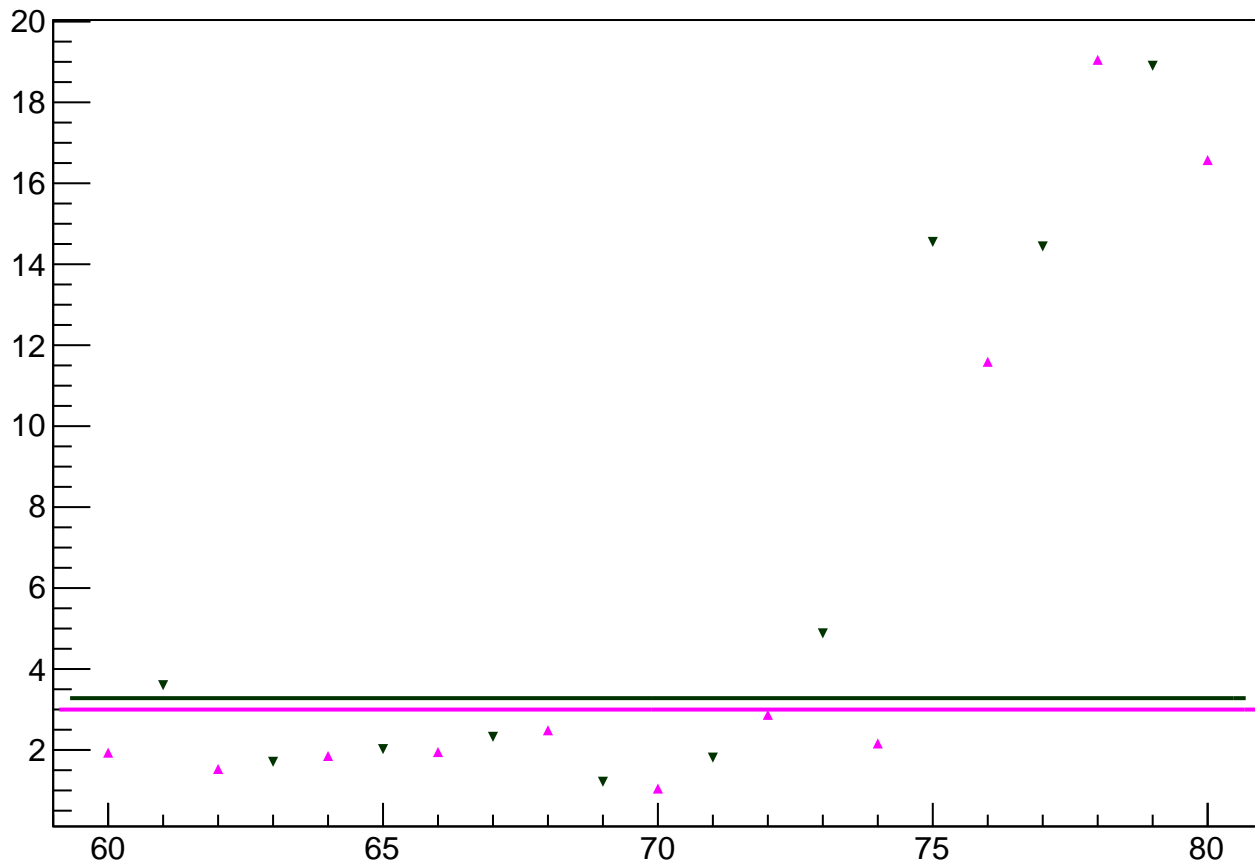
-6.184+/-0.079 χ^2 /NDF: 29554.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.062+/-0.069 χ^2 /NDF: 37837.0/10

Left In: -6.062+/-0.069 χ^2 /NDF: 37837.0/10

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.280+/-0.011 χ^2/NDF : 119655.7/9

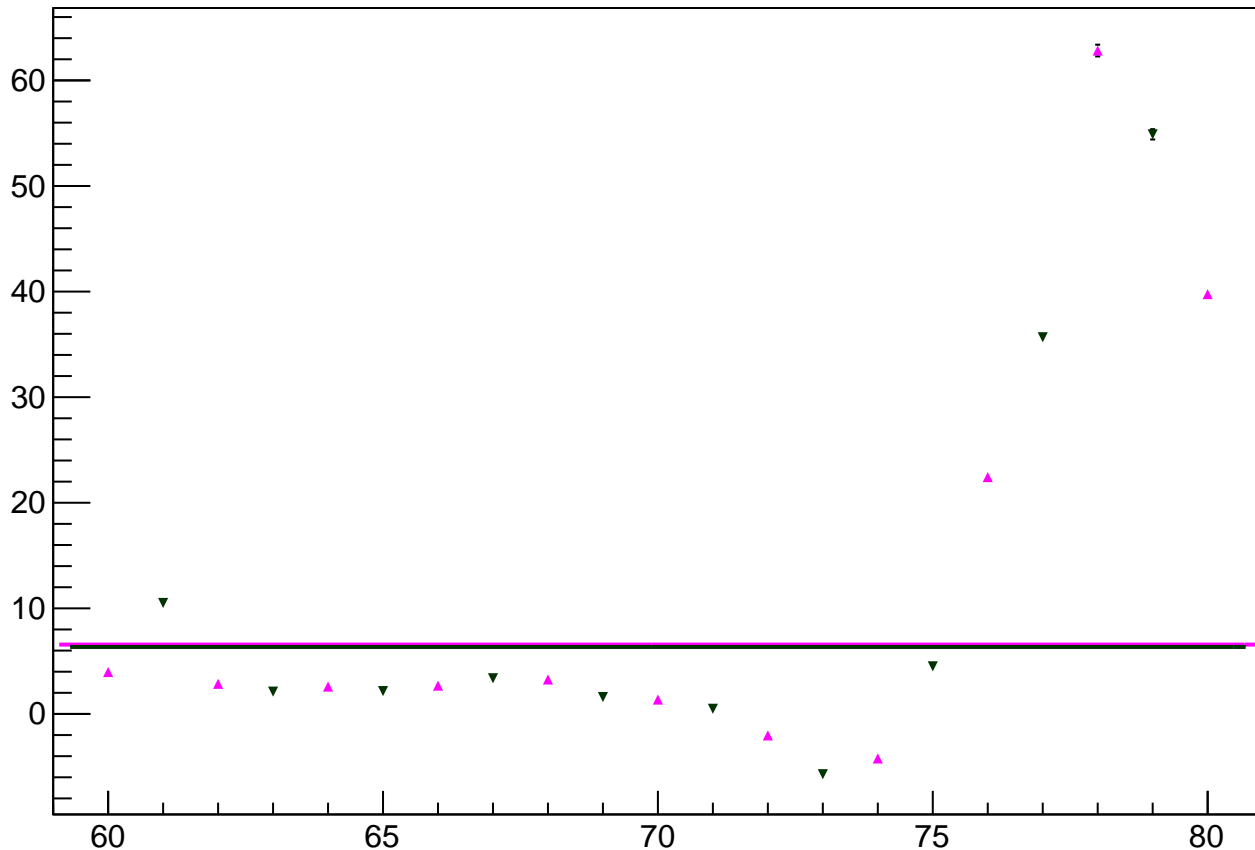
3.280+/-0.011 χ^2/NDF : 119655.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.998+/-0.010 χ^2/NDF : 134922.2/10

Left In: 2.998+/-0.010 χ^2/NDF : 134922.2/10

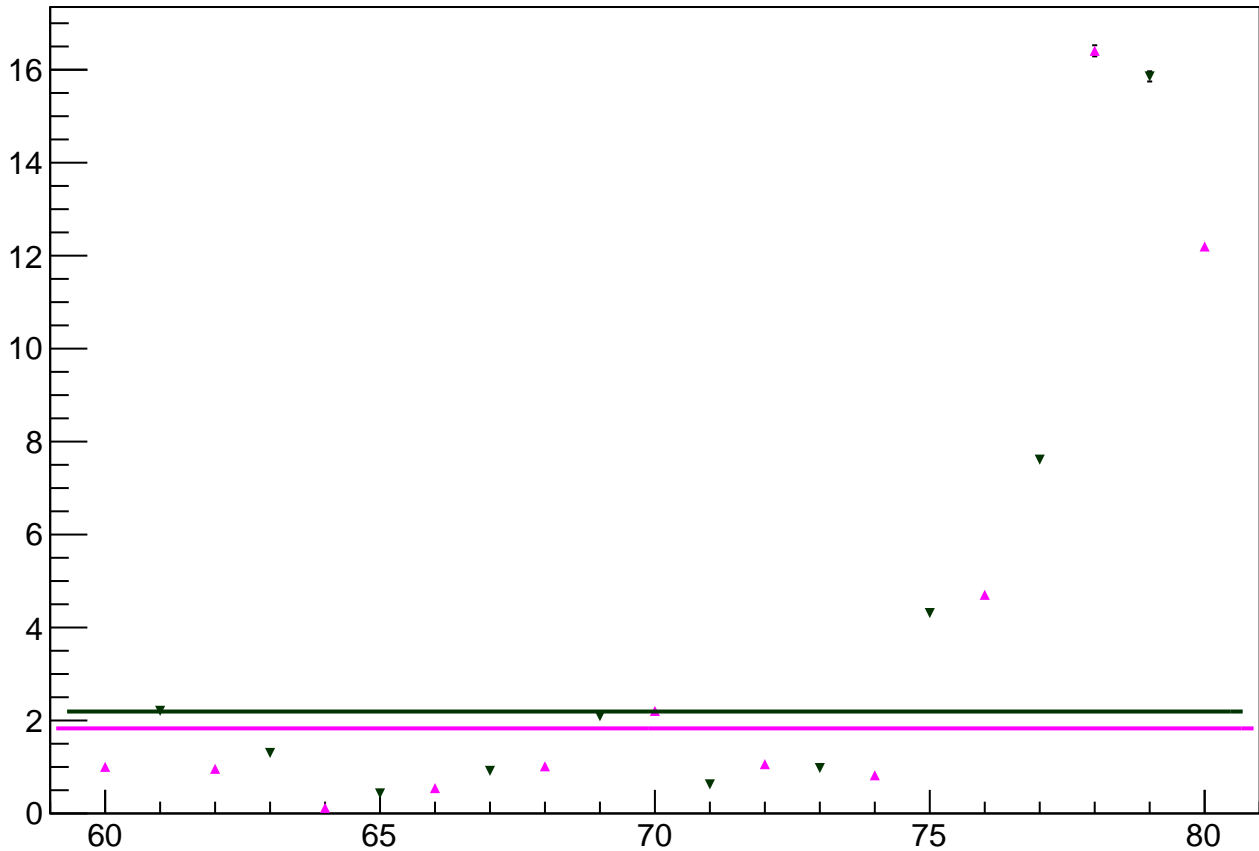
reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 6.344+/-0.101 χ^2 /NDF:17305.4/9
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 6.567+/-0.090 χ^2 /NDF:21169.9/10

6.344+/-0.101 χ^2 /NDF: 17305.4/9
6.567+/-0.090 χ^2 /NDF: 21169.9/10

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.193+/-0.017 χ^2/NDF : 26687.5/9

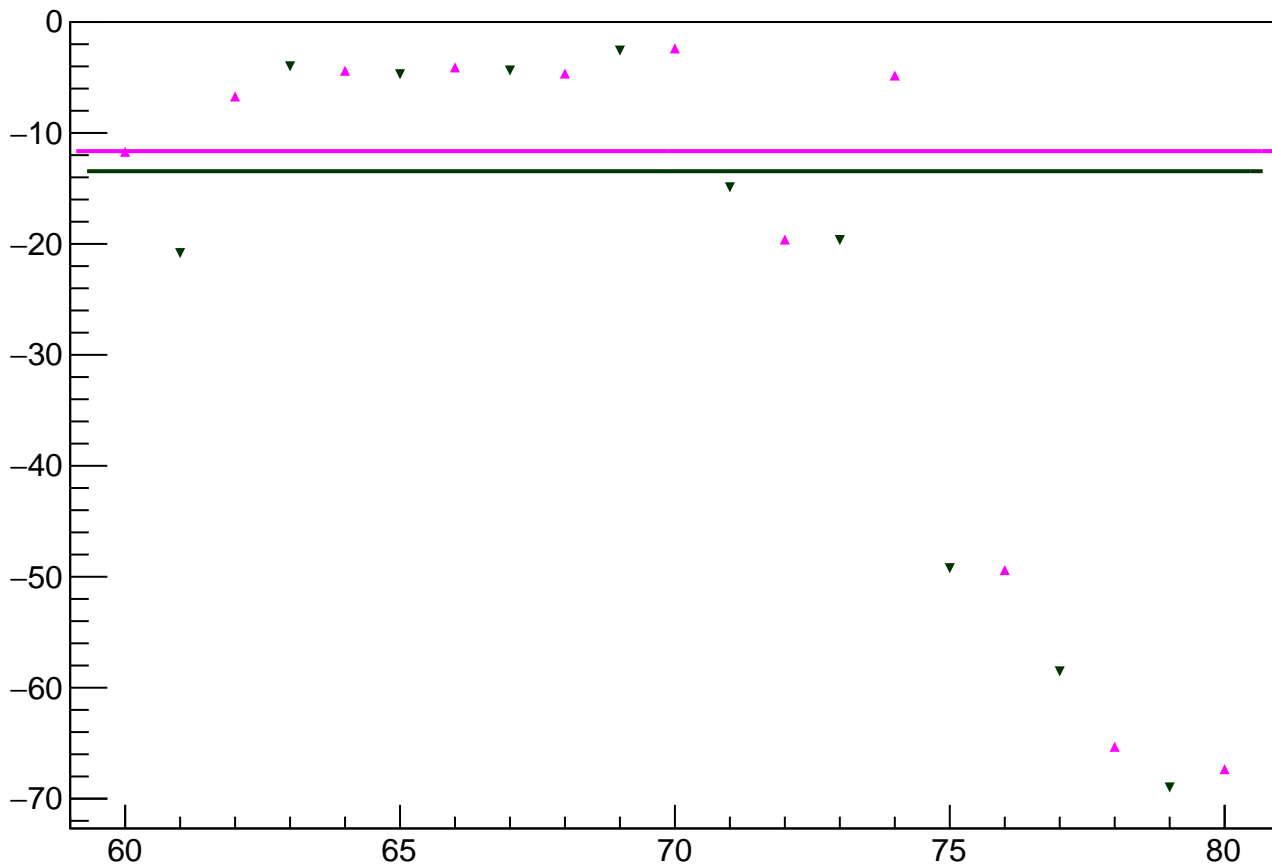
2.193+/-0.017 χ^2/NDF : 26687.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.830+/-0.015 χ^2/NDF : 34288.3/10

Left In: 1.830+/-0.015 χ^2/NDF : 34288.3/10

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -13.448+/-0.065 χ^2 /NDF: 74444.8/9

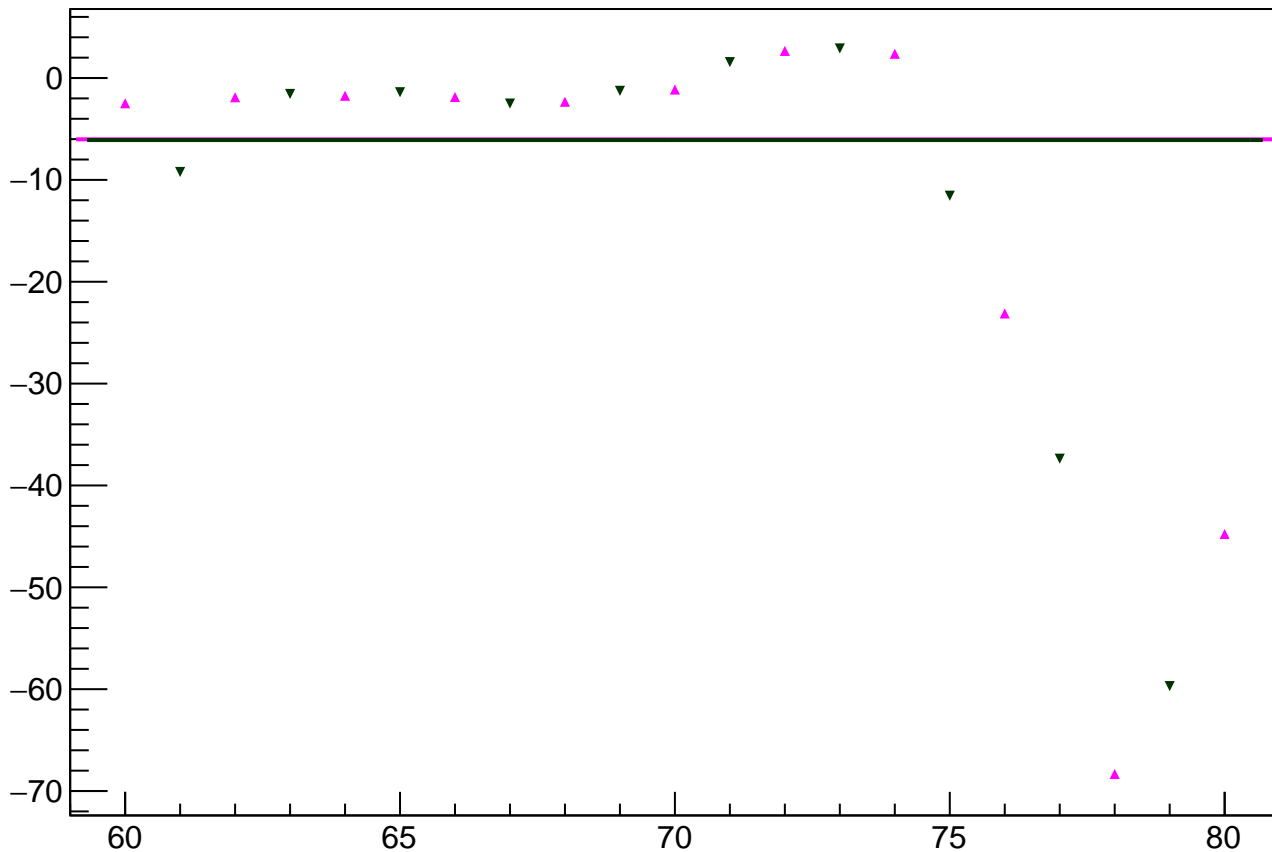
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -11.638+/-0.060 χ^2 /NDF: 81813.7/10

-13.448+/-0.065 χ^2 /NDF: 74444.8/9

-11.638+/-0.060 χ^2 /NDF: 81813.7/10

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -6.088+/-0.079 χ^2 /NDF:29350.8/9

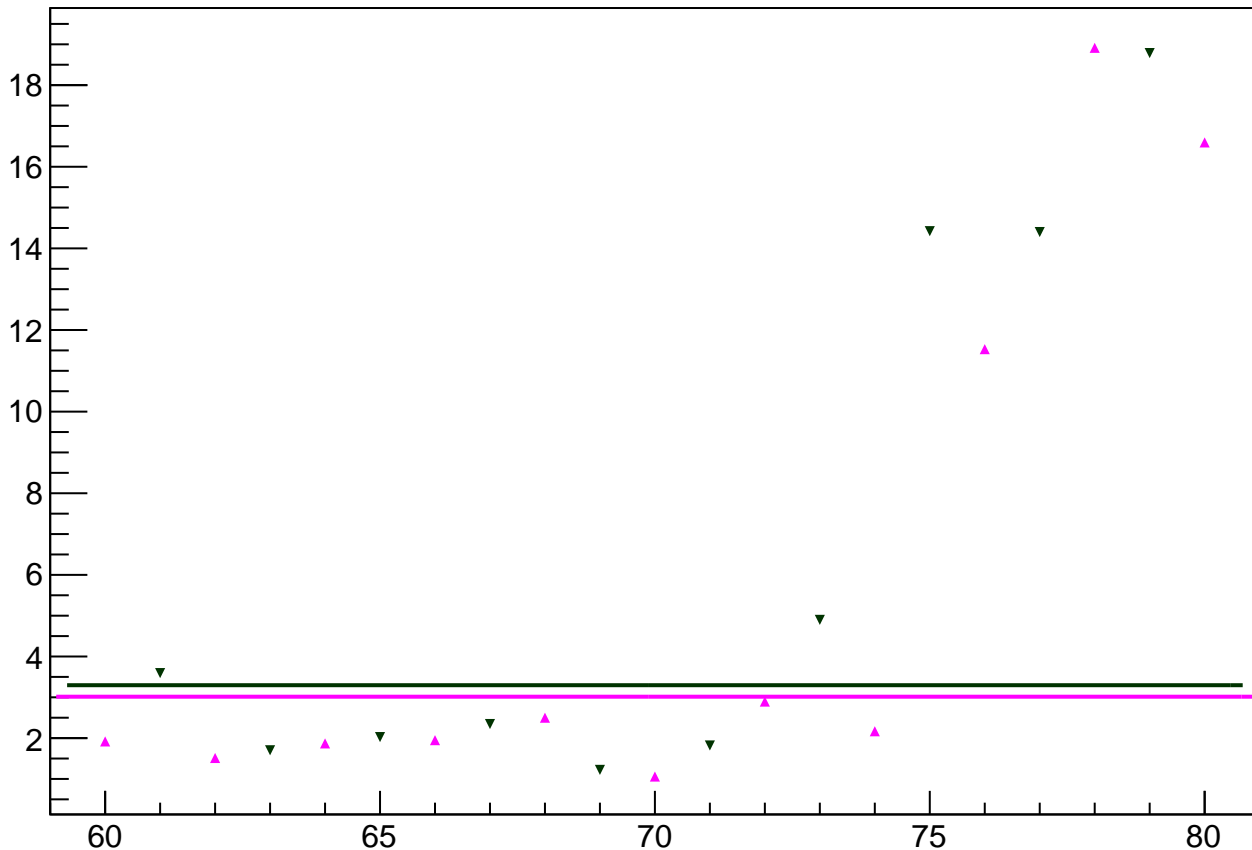
-6.088+/-0.079 χ^2 /NDF: 29350.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -6.017+/-0.069 χ^2 /NDF:38062.6/10

-6.017+/-0.069 χ^2 /NDF: 38062.6/10

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 3.297+/-0.011 χ^2 /NDF:119453.5/9

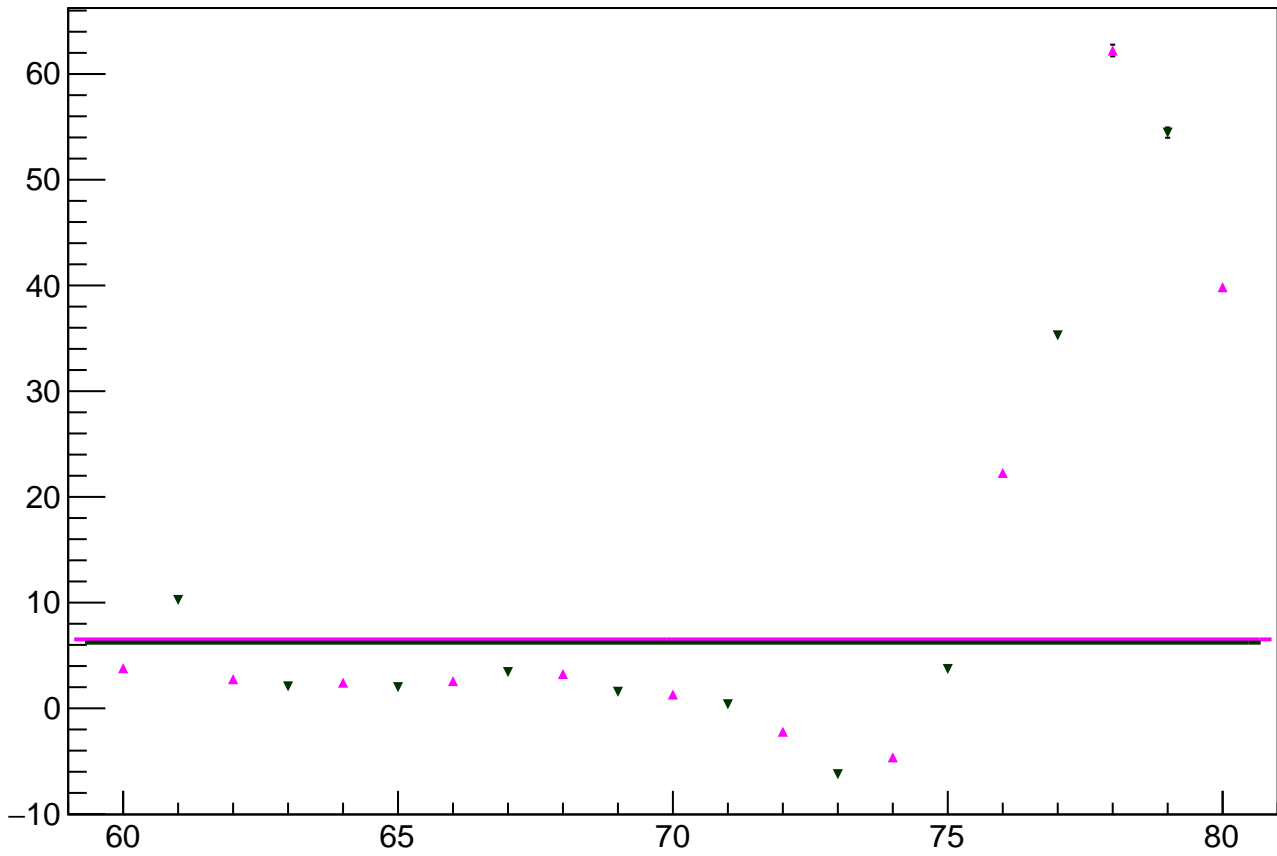
3.297+/-0.011 χ^2 /NDF: 119453.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 3.015+/-0.010 χ^2 /NDF:135428.1/10

3.015+/-0.010 χ^2 /NDF: 135428.1/10

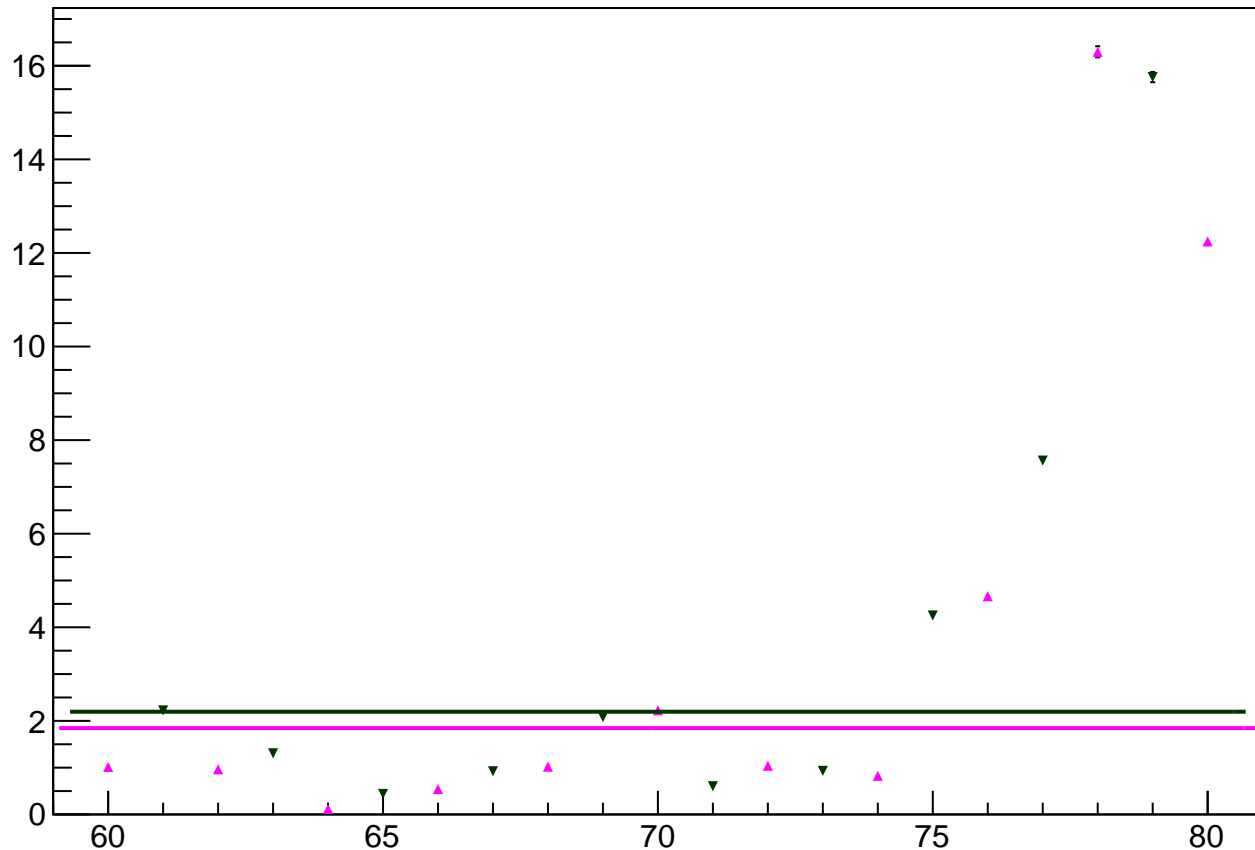
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 6.209+/-0.101 χ^2 /NDF:17276.5/9
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 6.519+/-0.090 χ^2 /NDF:21298.0/10

6.209+/-0.101 χ^2 /NDF: 17276.5/9
6.519+/-0.090 χ^2 /NDF: 21298.0/10

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2.196+/-0.017 χ^2 /NDF:26559.4/9

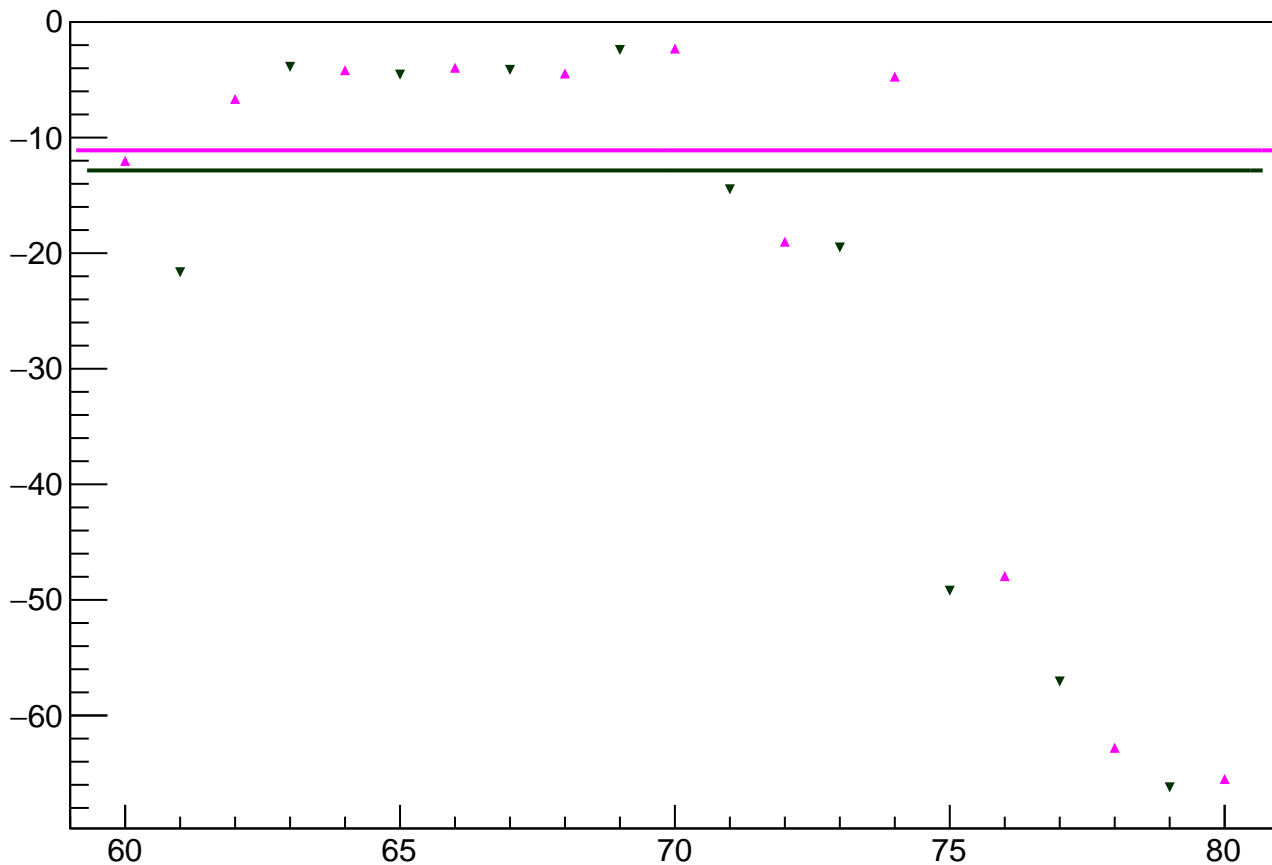
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1.845+/-0.015 χ^2 /NDF:34434.4/10

2.196+/-0.017 χ^2 /NDF: 26559.4/9

1.845+/-0.015 χ^2 /NDF: 34434.4/10

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -12.843+/-0.064 χ^2 /NDF: 73110.3/9

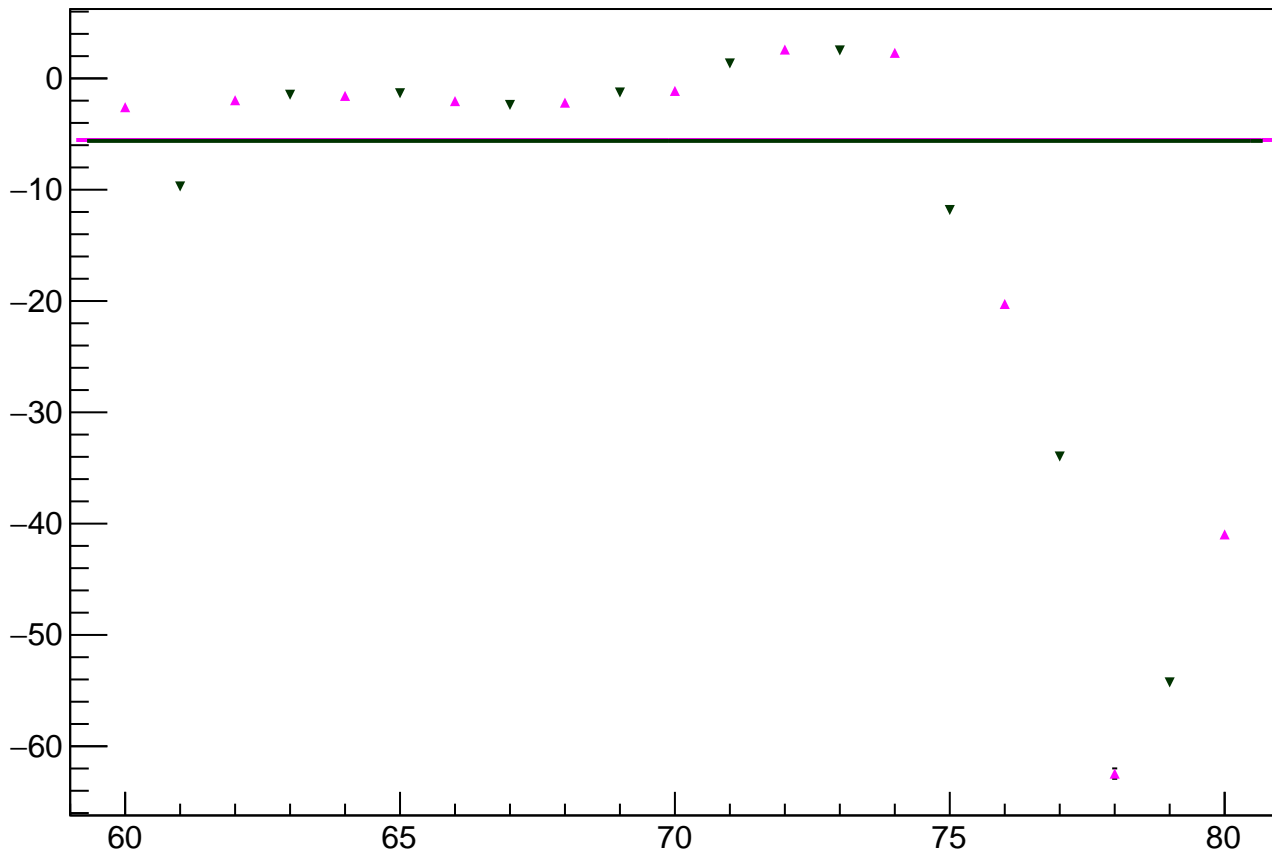
-12.843+/-0.064 χ^2 /NDF: 73110.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -11.105+/-0.059 χ^2 /NDF: 78391.9/10

-11.105+/-0.059 χ^2 /NDF: 78391.9/10

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -5.614+/-0.078 χ^2 /NDF:25113.1/9

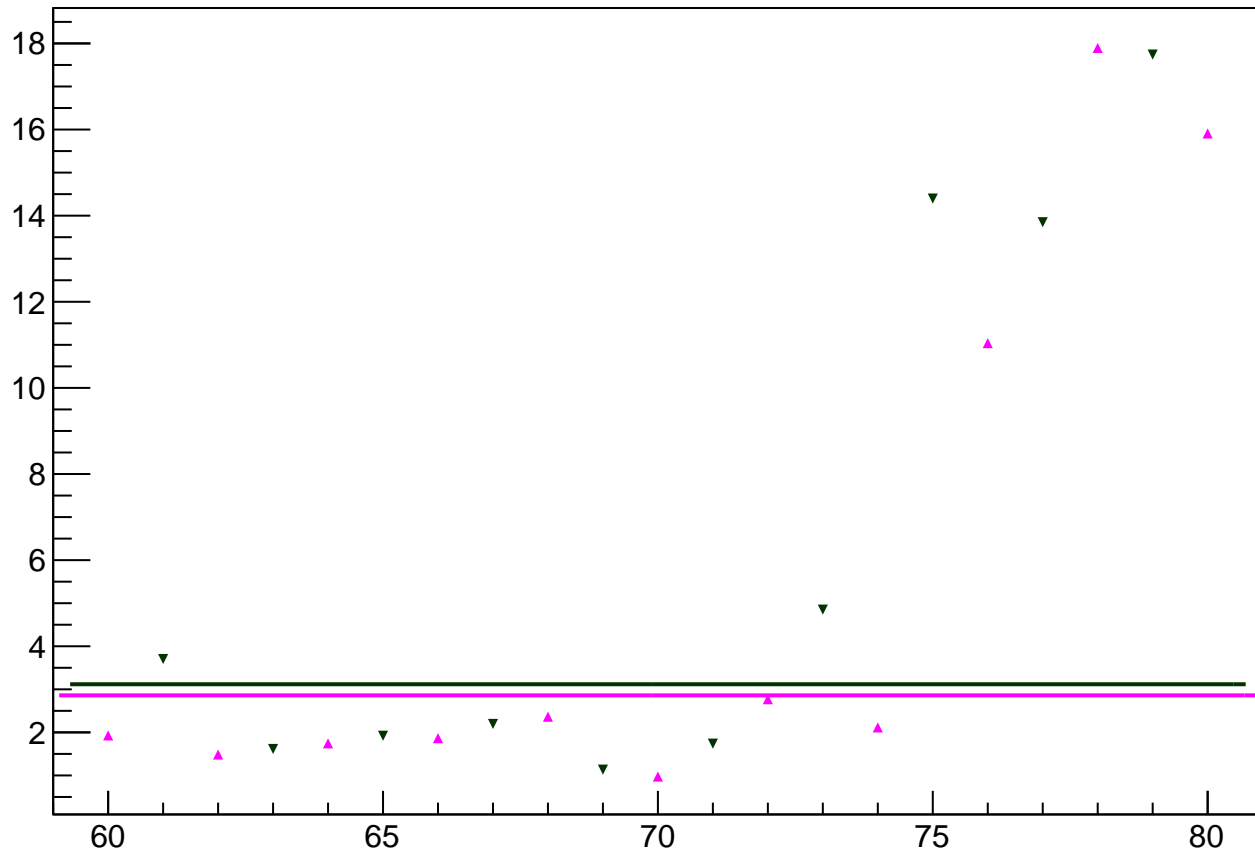
-5.614+/-0.078 χ^2 /NDF: 25113.1/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.533+/-0.069 χ^2 /NDF: 32073.7/10

Left In: -5.533+/-0.069 χ^2 /NDF:32073.7/10

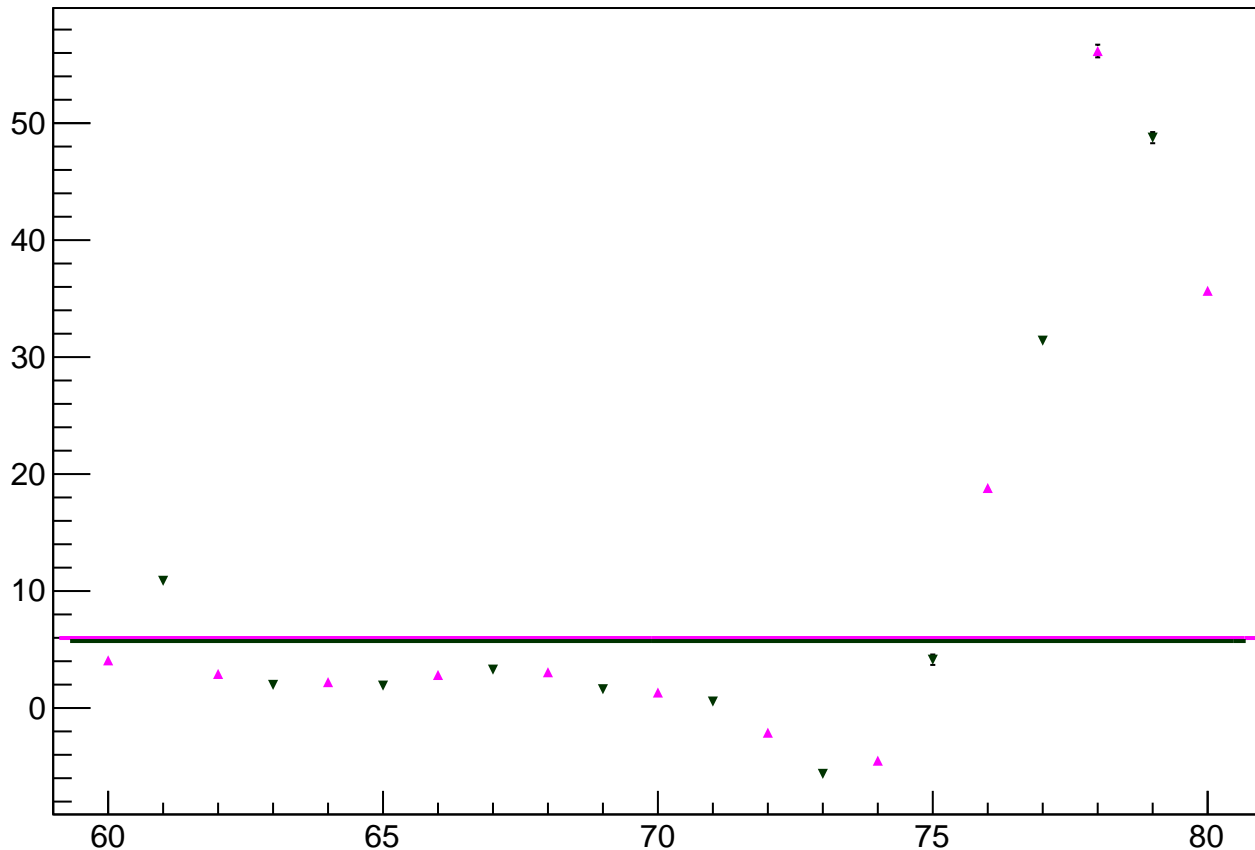
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 3.118+/-0.011 χ^2 /NDF:113883.5/9
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 2.860+/-0.010 χ^2 /NDF:125445.2/10

3.118+/-0.011 χ^2 /NDF: 113883.5/9
2.860+/-0.010 χ^2 /NDF: 125445.2/10

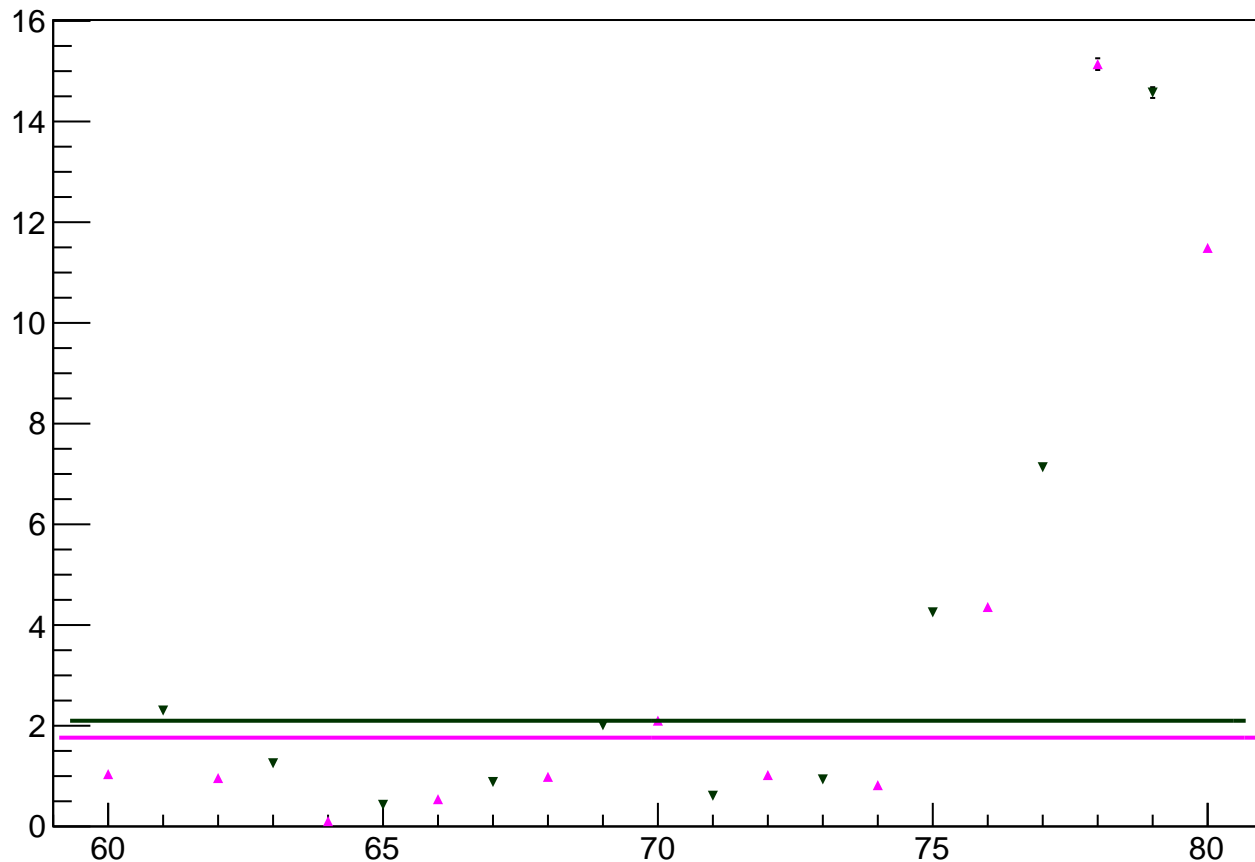
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.726+/-0.099 χ^2/NDF :14251.6/9
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.984+/-0.090 χ^2/NDF :17300.4/10

5.726+/-0.099 χ^2/NDF : 14251.6/9
5.984+/-0.090 χ^2/NDF : 17300.4/10

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2.099+/-0.017 χ^2 /NDF:23915.5/9

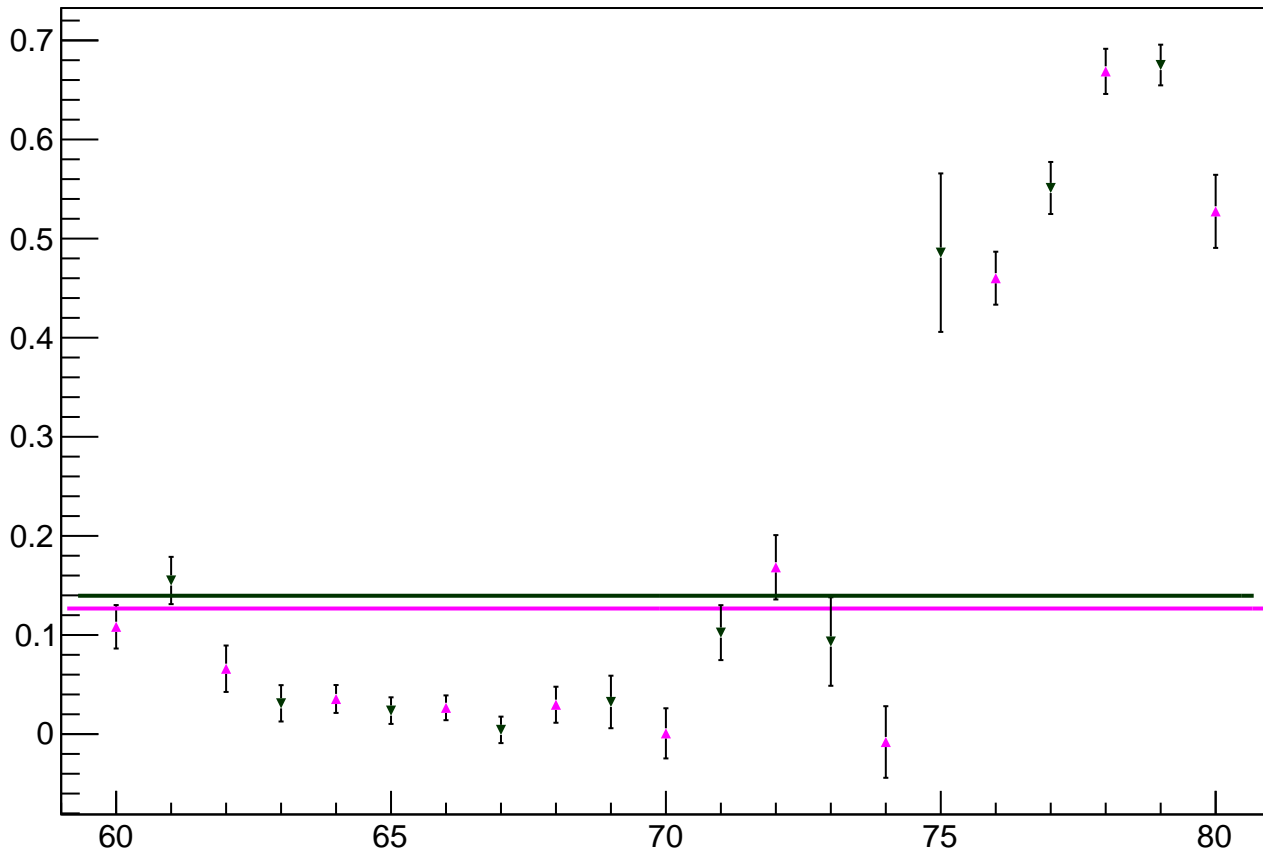
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1.763+/-0.015 χ^2 /NDF:30472.7/10

2.099+/-0.017 χ^2 /NDF: 23915.5/9

1.763+/-0.015 χ^2 /NDF: 30472.7/10

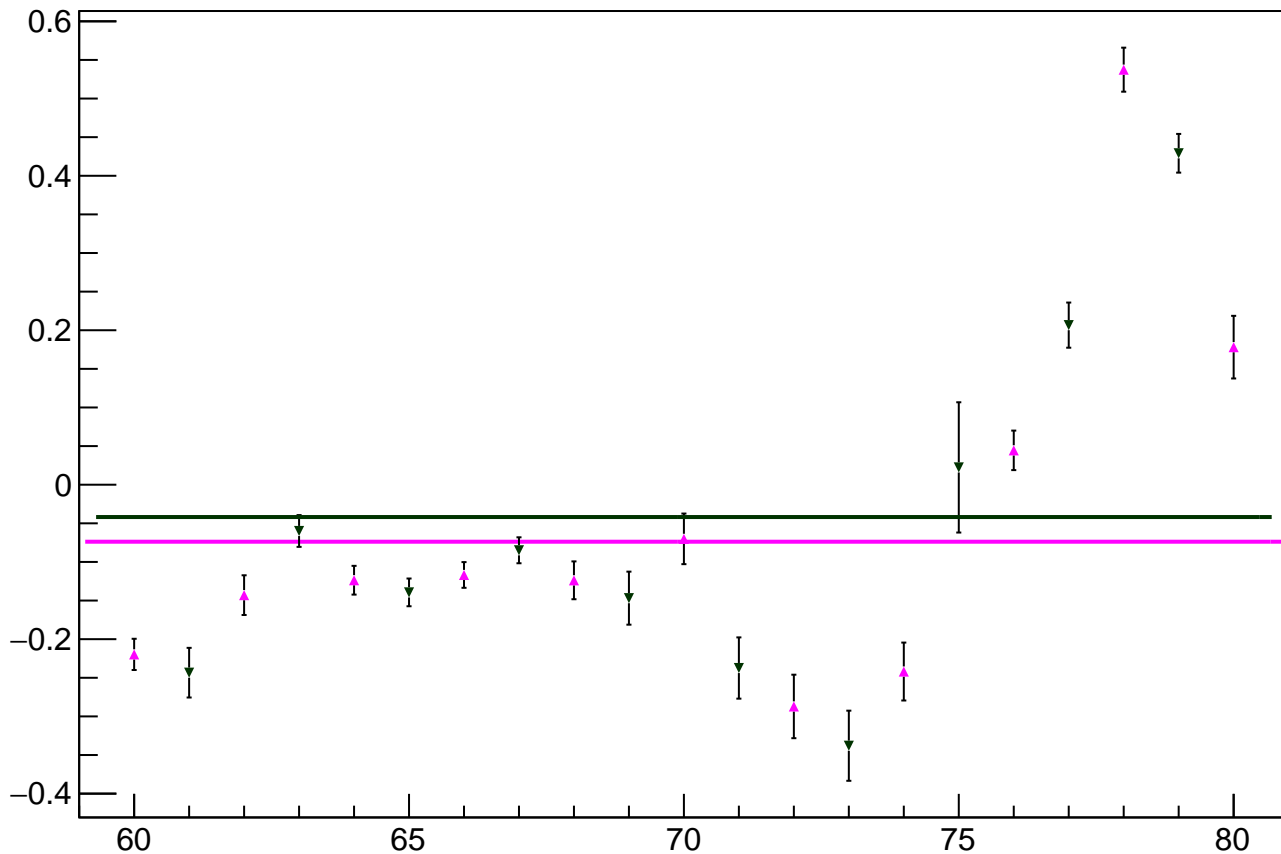
reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.140+/-0.007 χ^2 /NDF:1176.8/9
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: 0.127+/-0.006 χ^2 /NDF:1021.8/10

0.140+/-0.007 χ^2 /NDF: 1176.8/9
 0.127+/-0.006 χ^2 /NDF: 1021.8/10

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: -0.042+/-0.008 χ^2 /NDF:578.5/9

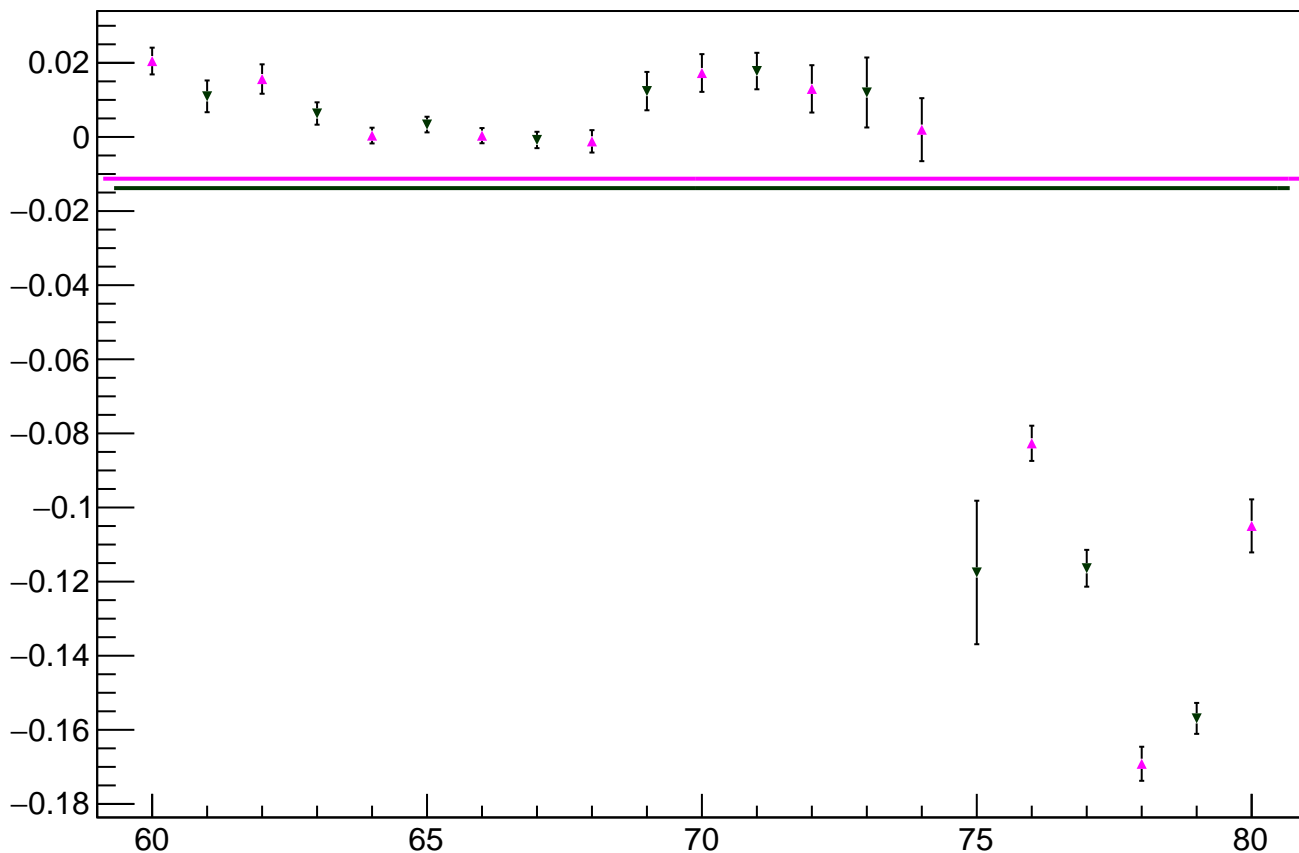
-0.042+/-0.008 χ^2 /NDF: 578.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.074+/-0.008 χ^2 /NDF:644.3/10

-0.074+/-0.008 χ^2 /NDF: 644.3/10

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: -0.014+/-0.001 χ^2 /NDF:1882.3/9

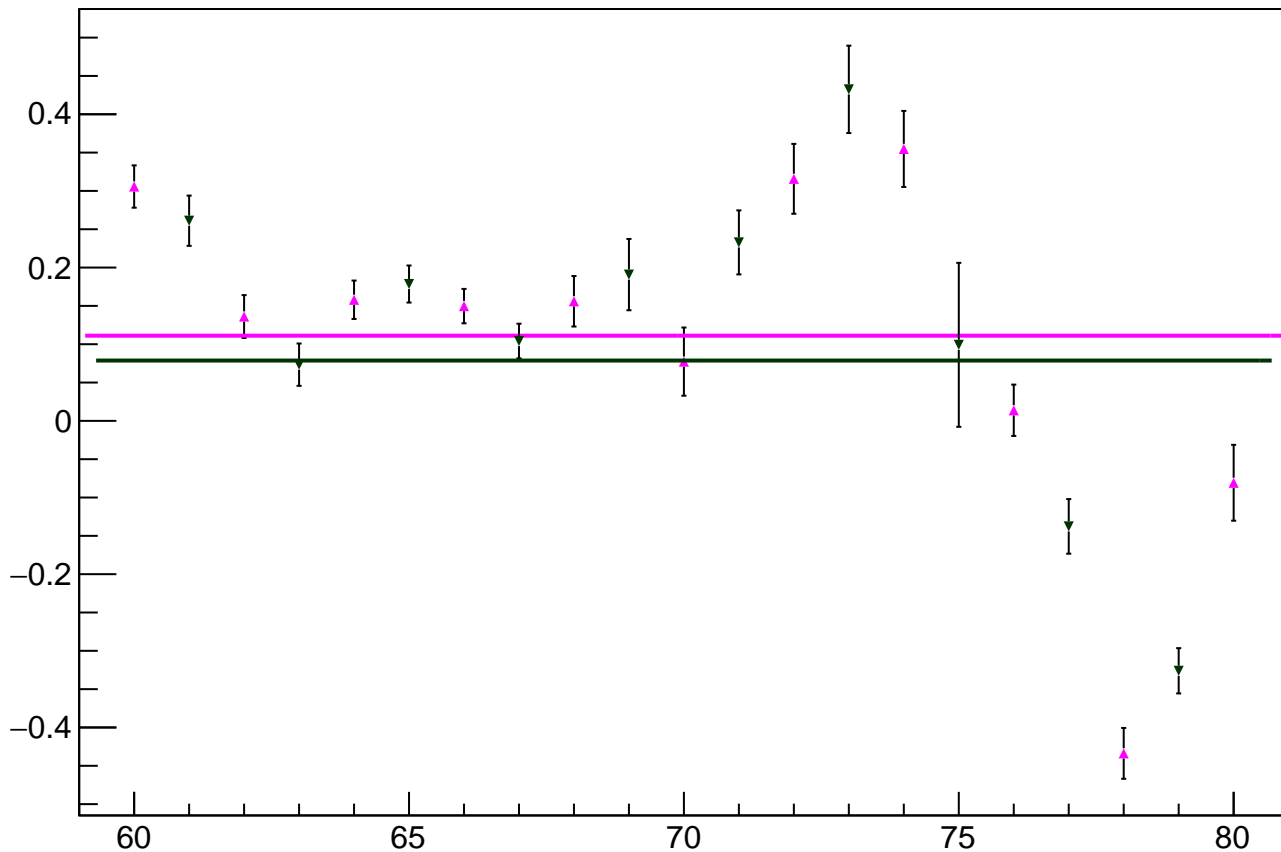
-0.014+/-0.001 χ^2 /NDF: 1882.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.011+/-0.001 χ^2 /NDF:1822.6/10

-0.011+/-0.001 χ^2 /NDF: 1822.6/10

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: 0.079+/-0.010 χ^2 /NDF:332.0/9

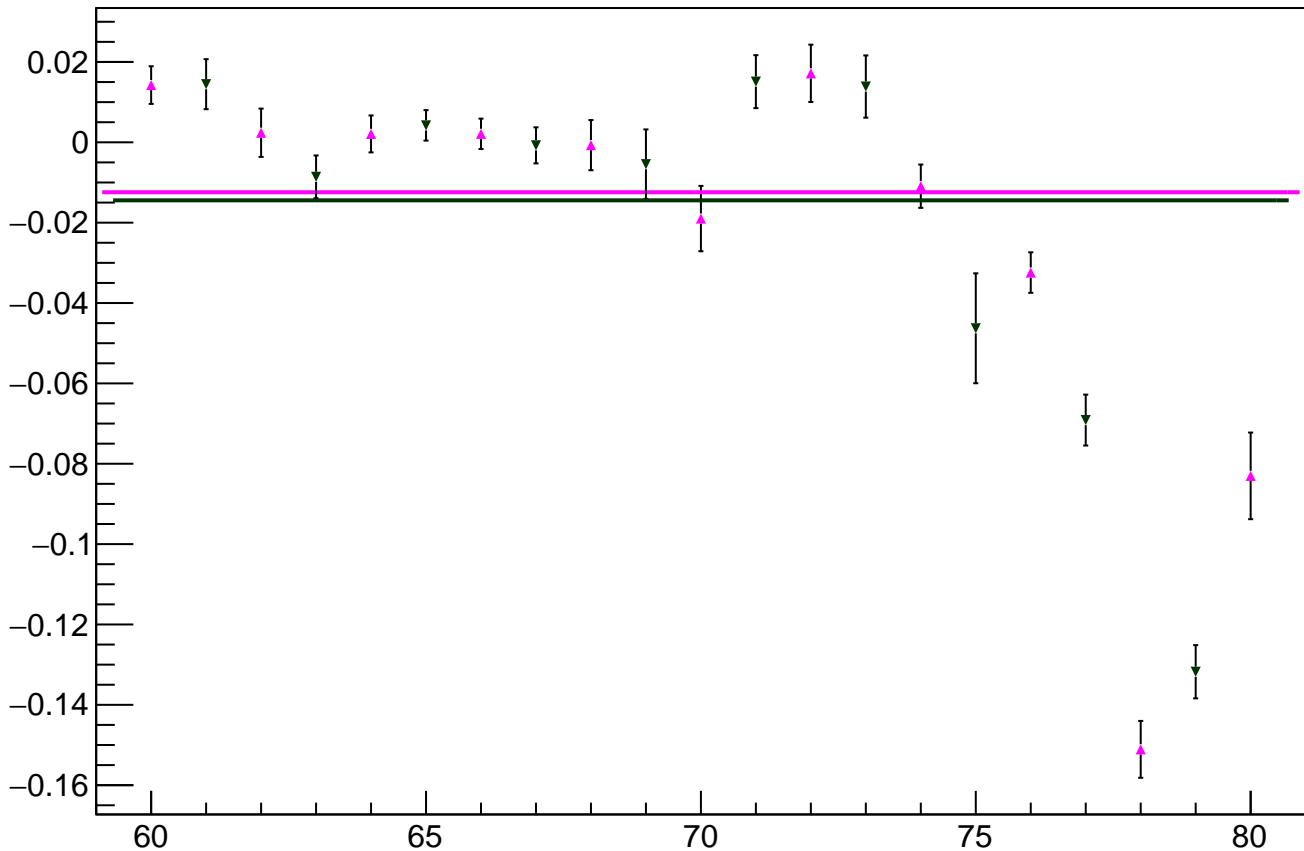
0.079+/-0.010 χ^2 /NDF: 332.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.111+/-0.010 χ^2 /NDF:396.9/10

0.111+/-0.010 χ^2 /NDF: 396.9/10

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.014+/-0.002 χ^2 /NDF:483.9/9

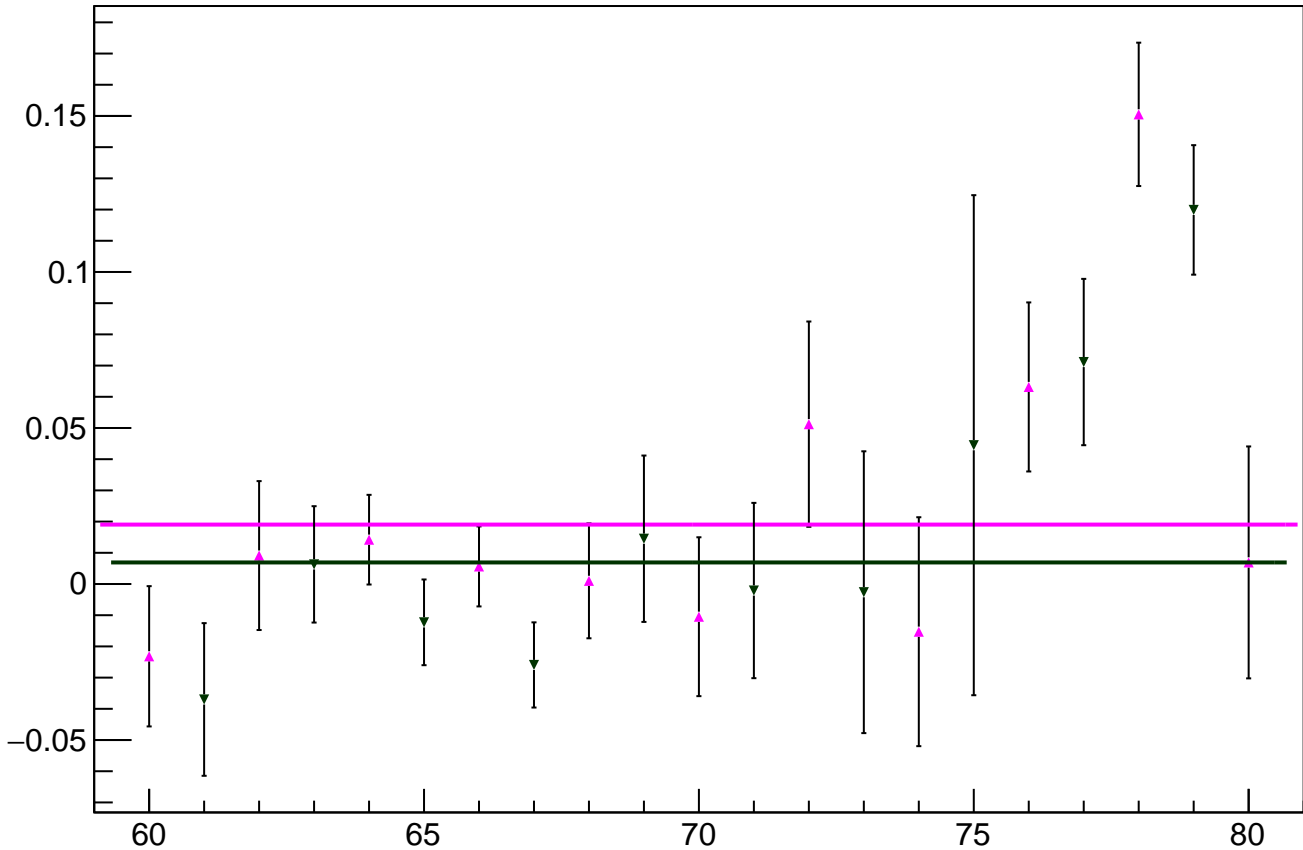
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.012+/-0.002 χ^2 /NDF:527.0/10

-0.014+/-0.002 χ^2 /NDF: 483.9/9

-0.012+/-0.002 χ^2 /NDF: 527.0/10

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: 0.007+/-0.007 χ^2 /NDF:46.9/9

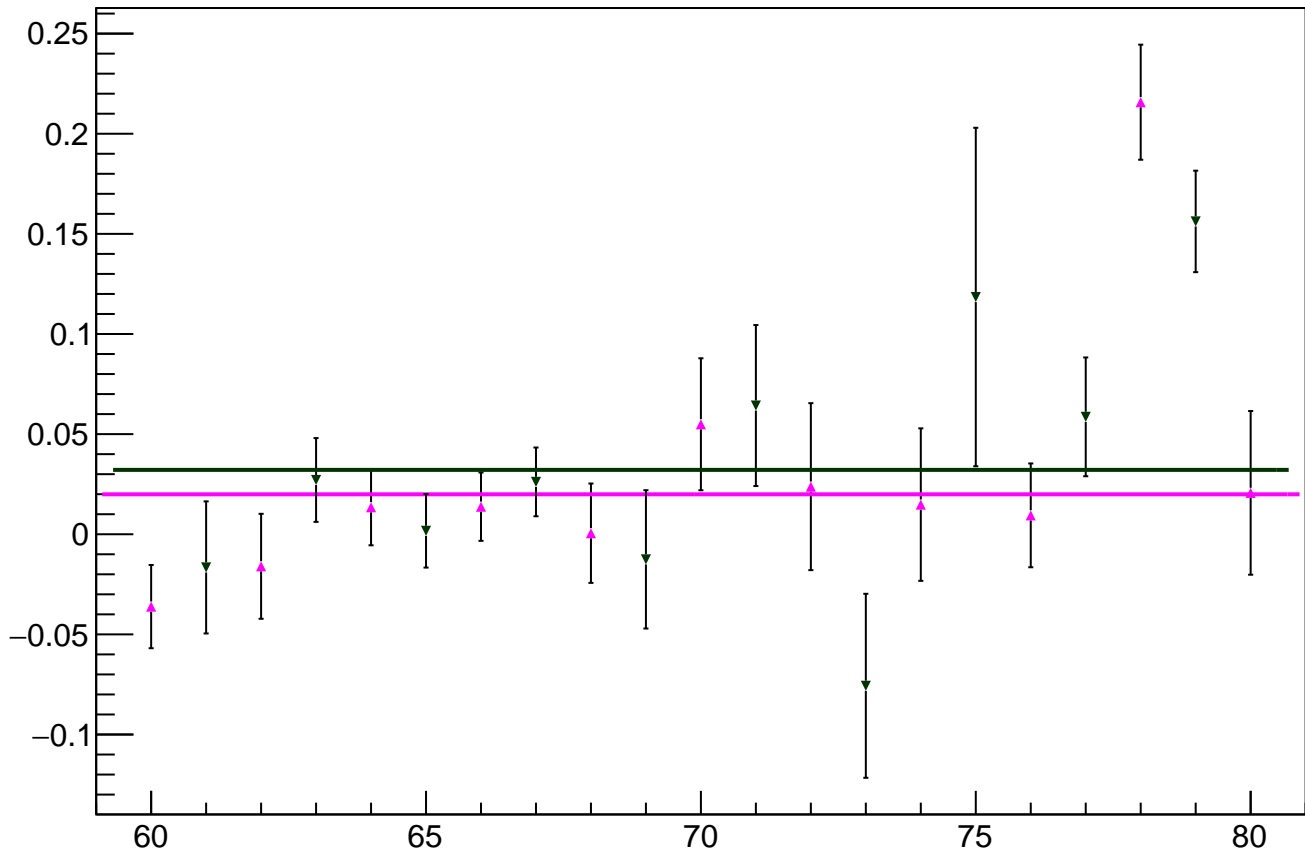
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.019+/-0.006 χ^2 /NDF:44.6/10

0.007+/-0.007 χ^2 /NDF: 46.9/9

0.019+/-0.006 χ^2 /NDF: 44.6/10

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: 0.032+/-0.008 χ^2/NDF : 38.8/9

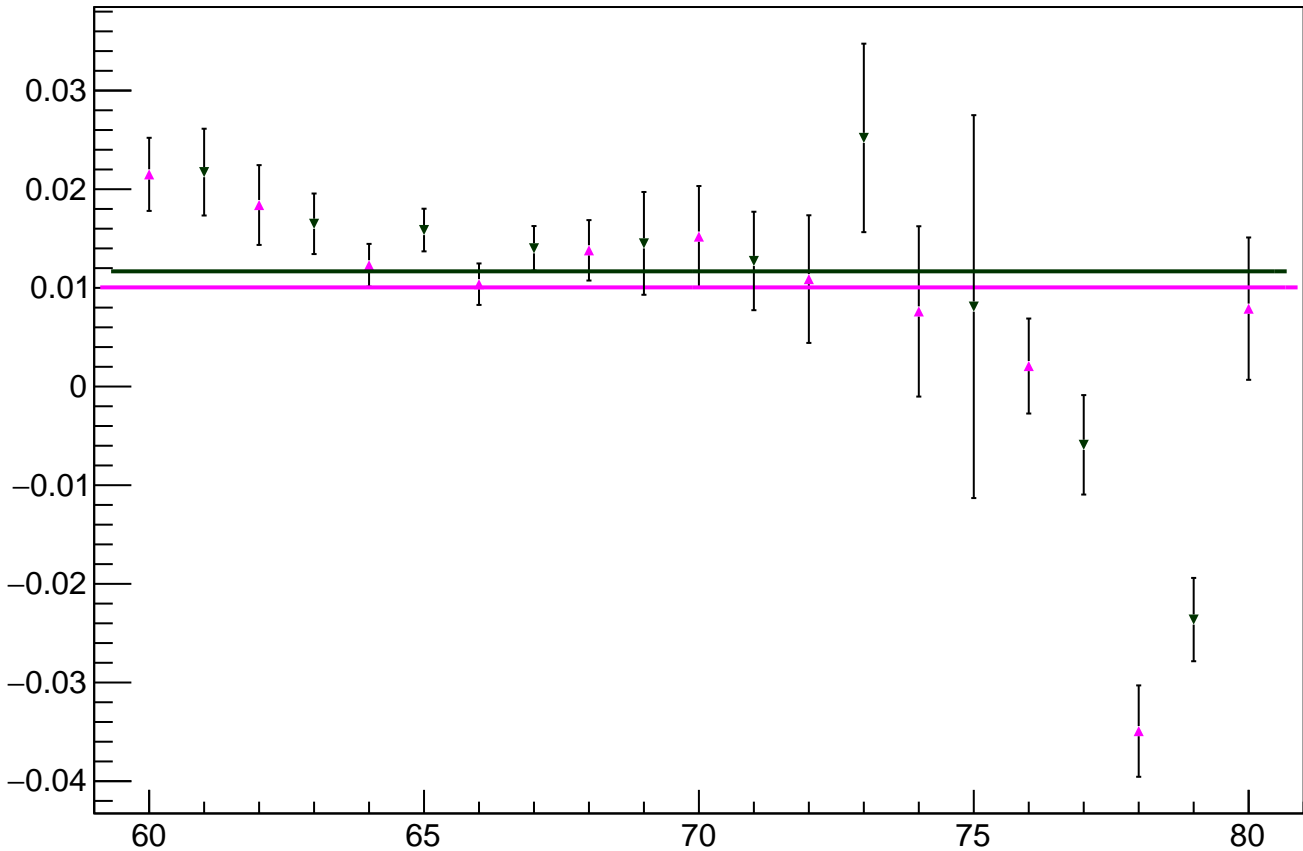
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.020+/-0.008 χ^2/NDF : 57.8/10

0.032+/-0.008 χ^2/NDF : 38.8/9

0.020+/-0.008 χ^2/NDF : 57.8/10

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug

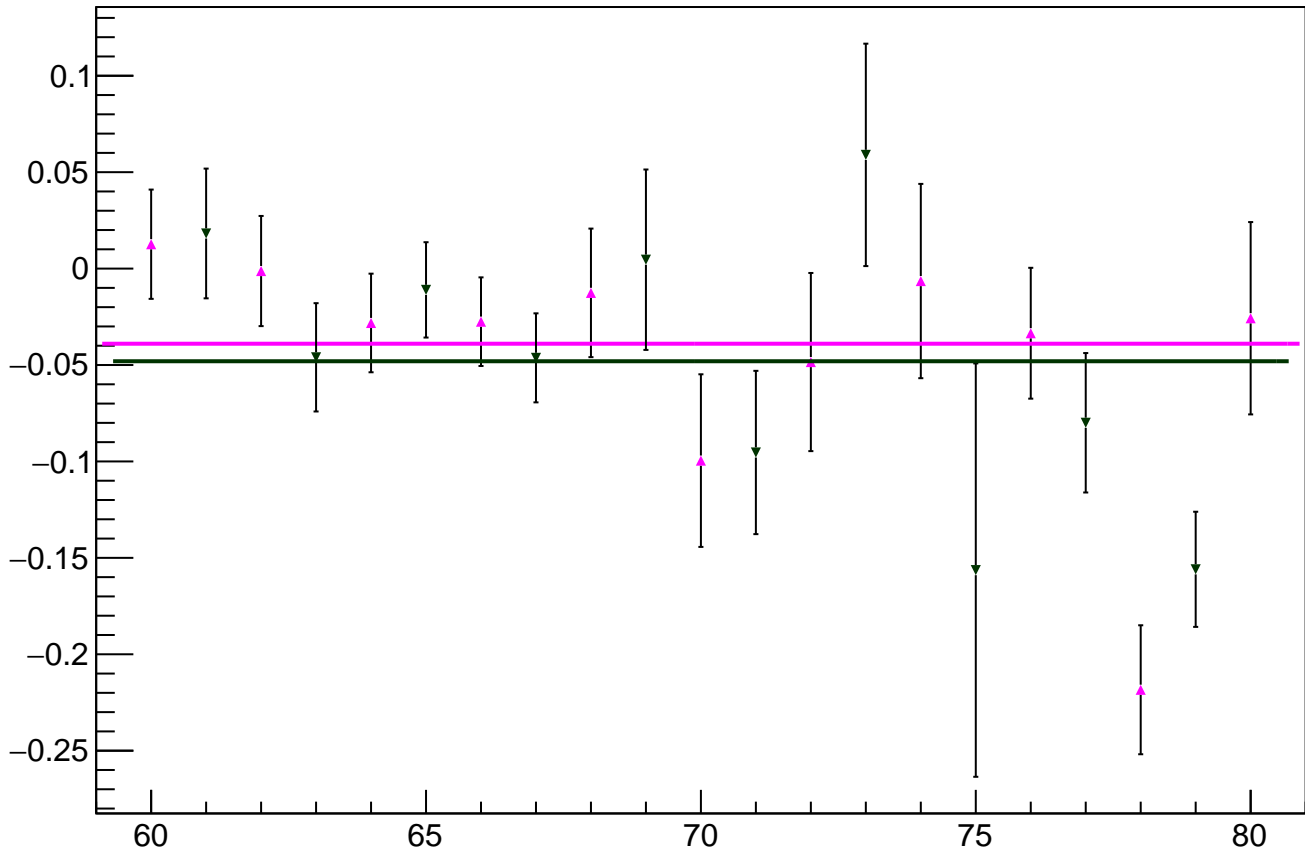


Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.012+/-0.001 χ^2 /NDF: 97.0/9
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.010+/-0.001 χ^2 /NDF: 114.6/10

0.012+/-0.001 χ^2 /NDF: 97.0/9

0.010+/-0.001 χ^2 /NDF: 114.6/10

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: -0.048+/-0.011 χ^2 /NDF:27.0/9

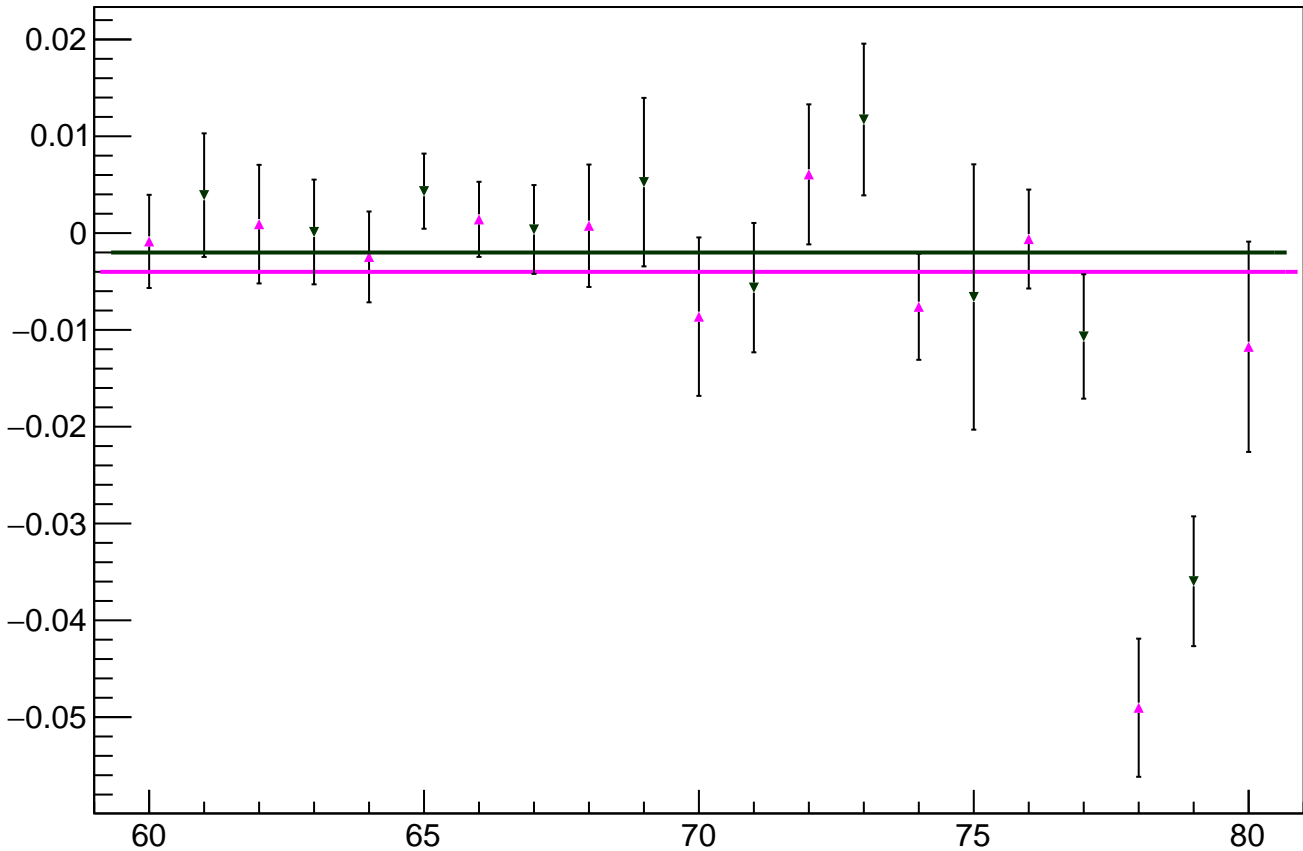
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.039+/-0.010 χ^2 /NDF:37.3/10

-0.048+/-0.011 χ^2 /NDF: 27.0/9

-0.039+/-0.010 χ^2 /NDF: 37.3/10

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.002+/-0.002 χ^2 /NDF: 35.6/9

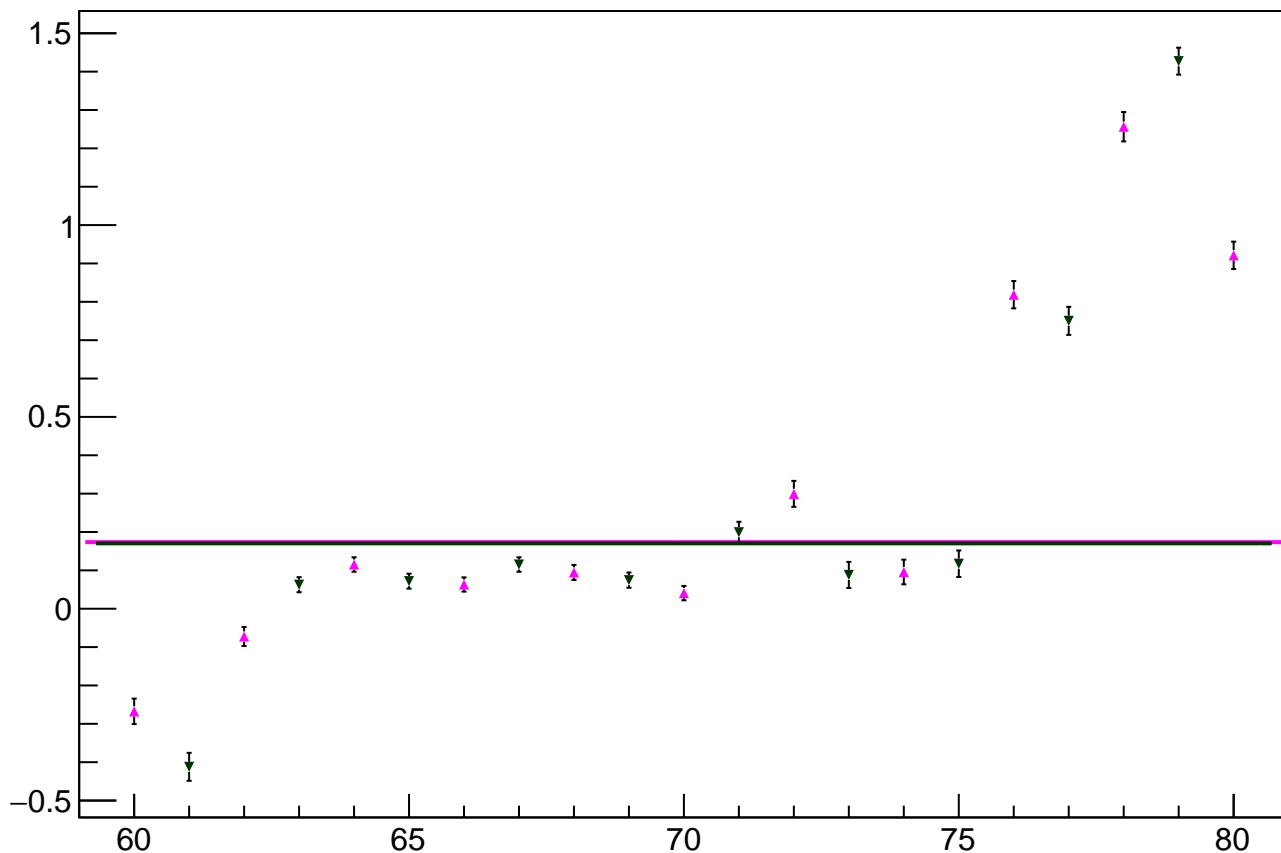
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.004+/-0.002 χ^2 /NDF: 47.2/10

-0.002+/-0.002 χ^2 /NDF: 35.6/9

-0.004+/-0.002 χ^2 /NDF: 47.2/10

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: 0.170+/-0.008 χ^2 /NDF:1881.8/9

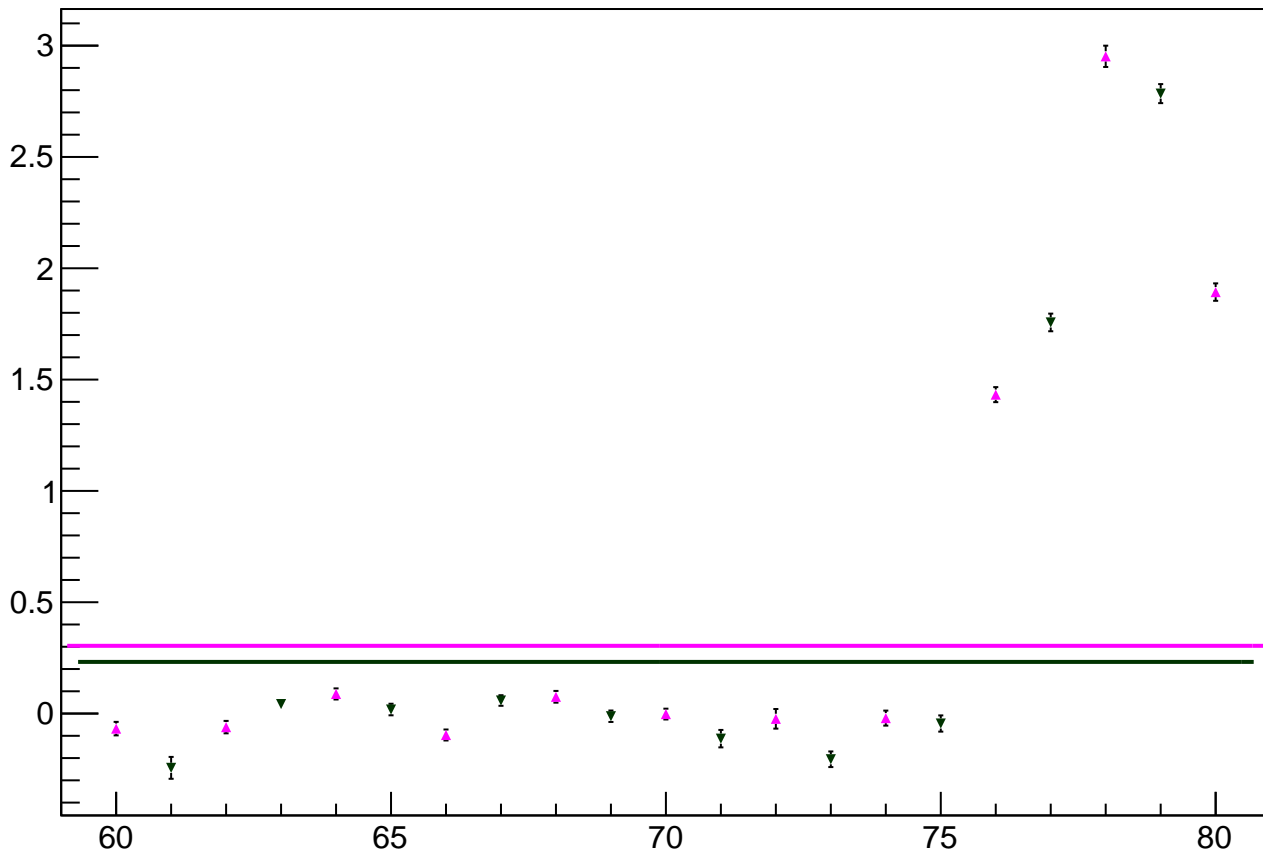
0.170+/-0.008 χ^2 /NDF: 1881.8/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.174+/-0.007 χ^2 /NDF: 1974.3/10

Left In: 0.174+/-0.007 χ^2 /NDF:1974.3/10

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: 0.232+/-0.010 χ^2 /NDF:5715.7/9

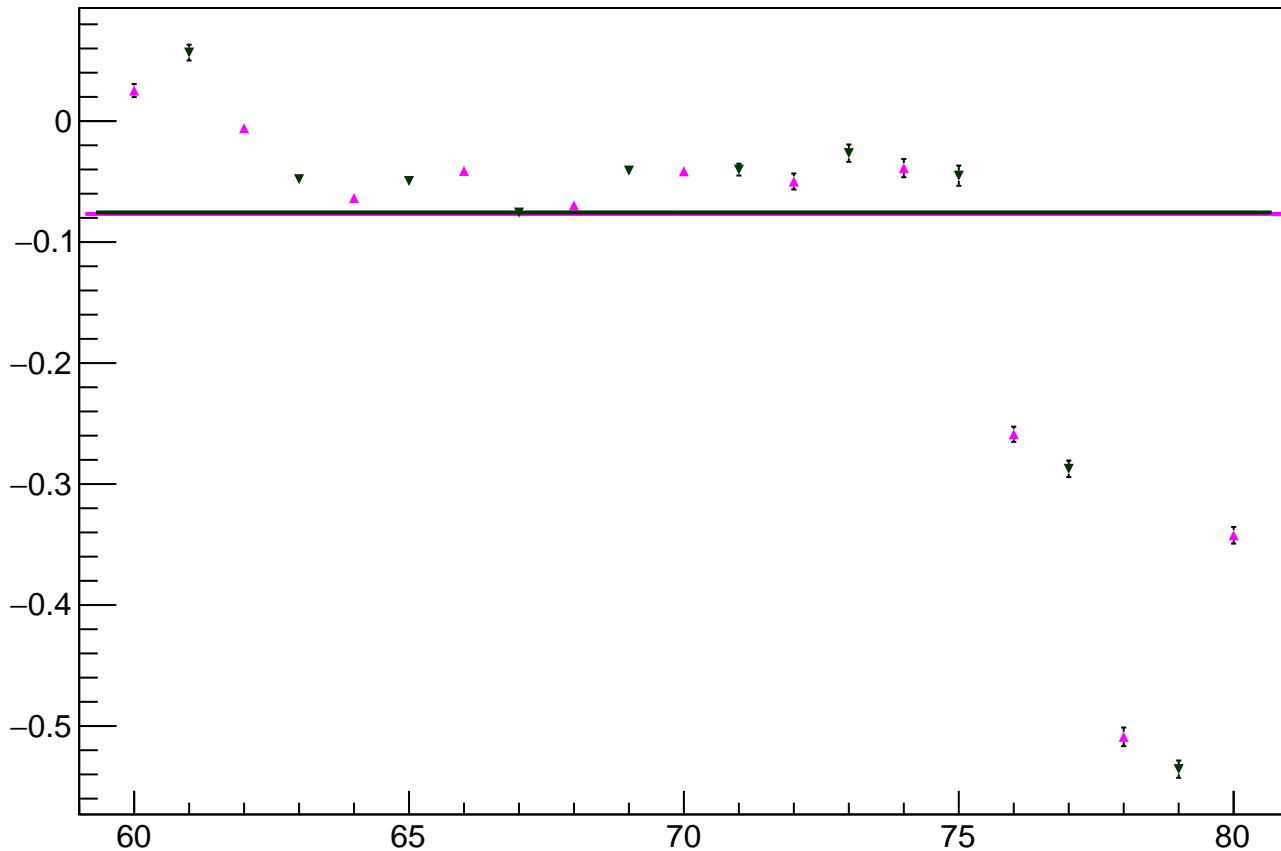
0.232+/-0.010 χ^2 /NDF: 5715.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.304+/-0.009 χ^2 /NDF:6869.3/10

0.304+/-0.009 χ^2 /NDF: 6869.3/10

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: -0.075+/-0.001 χ^2/NDF : 5852.8/9

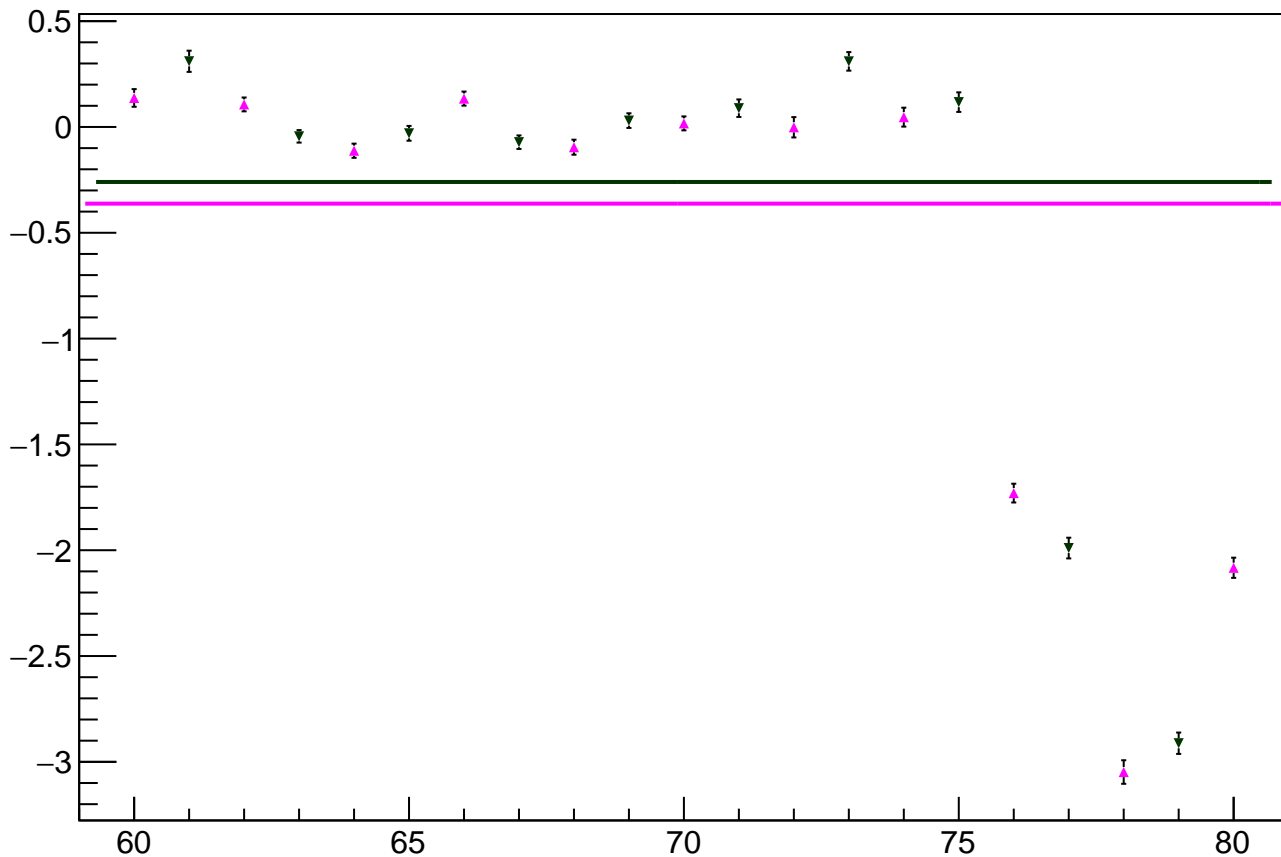
-0.075+/-0.001 χ^2/NDF : 5852.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.077+/-0.001 χ^2/NDF : 6396.4/10

Left In: -0.077+/-0.001 χ^2/NDF : 6396.4/10

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: -0.260+/-0.012 χ^2 /NDF:4647.3/9

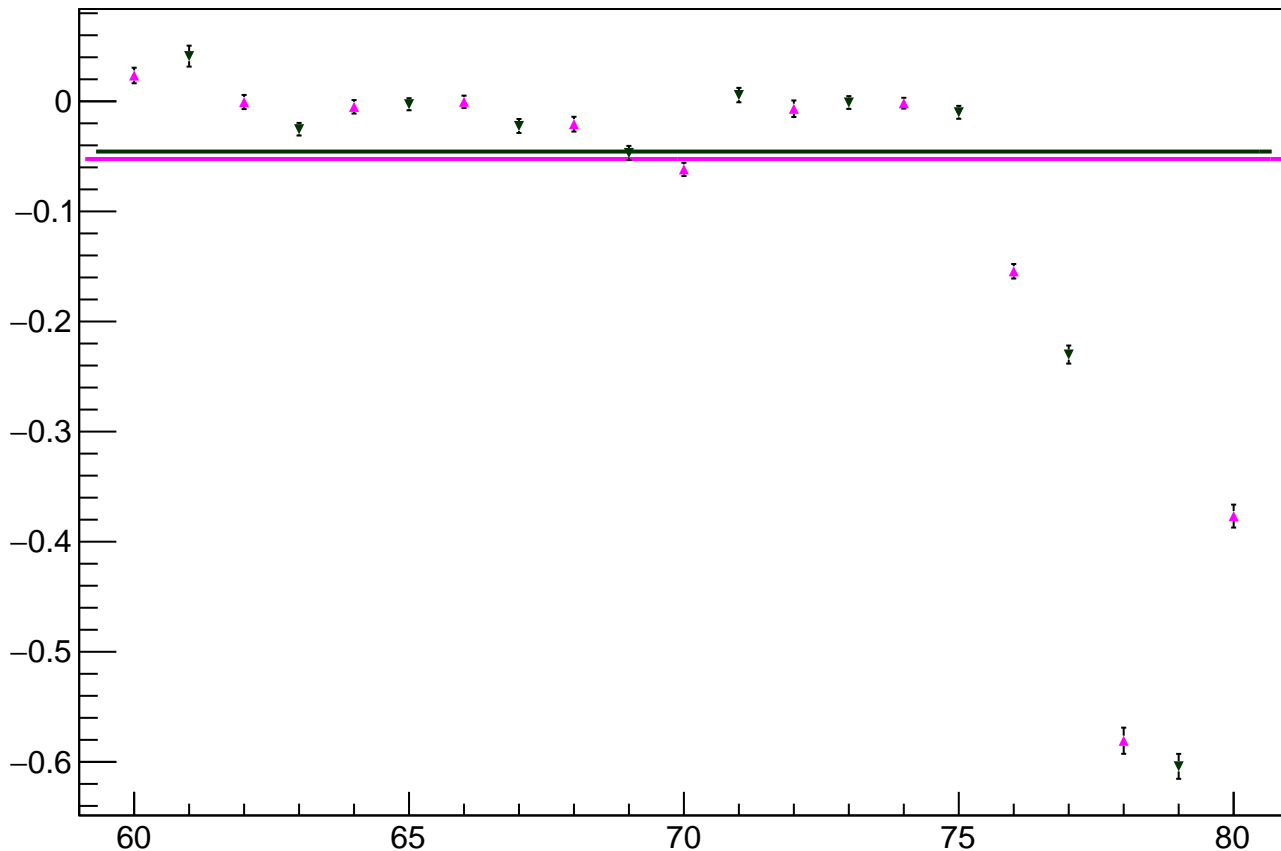
-0.260+/-0.012 χ^2 /NDF: 4647.3/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.362+/-0.012 χ^2 /NDF:5535.1/10

-0.362+/-0.012 χ^2 /NDF: 5535.1/10

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: -0.046+/-0.002 χ^2 /NDF:3268.0/9

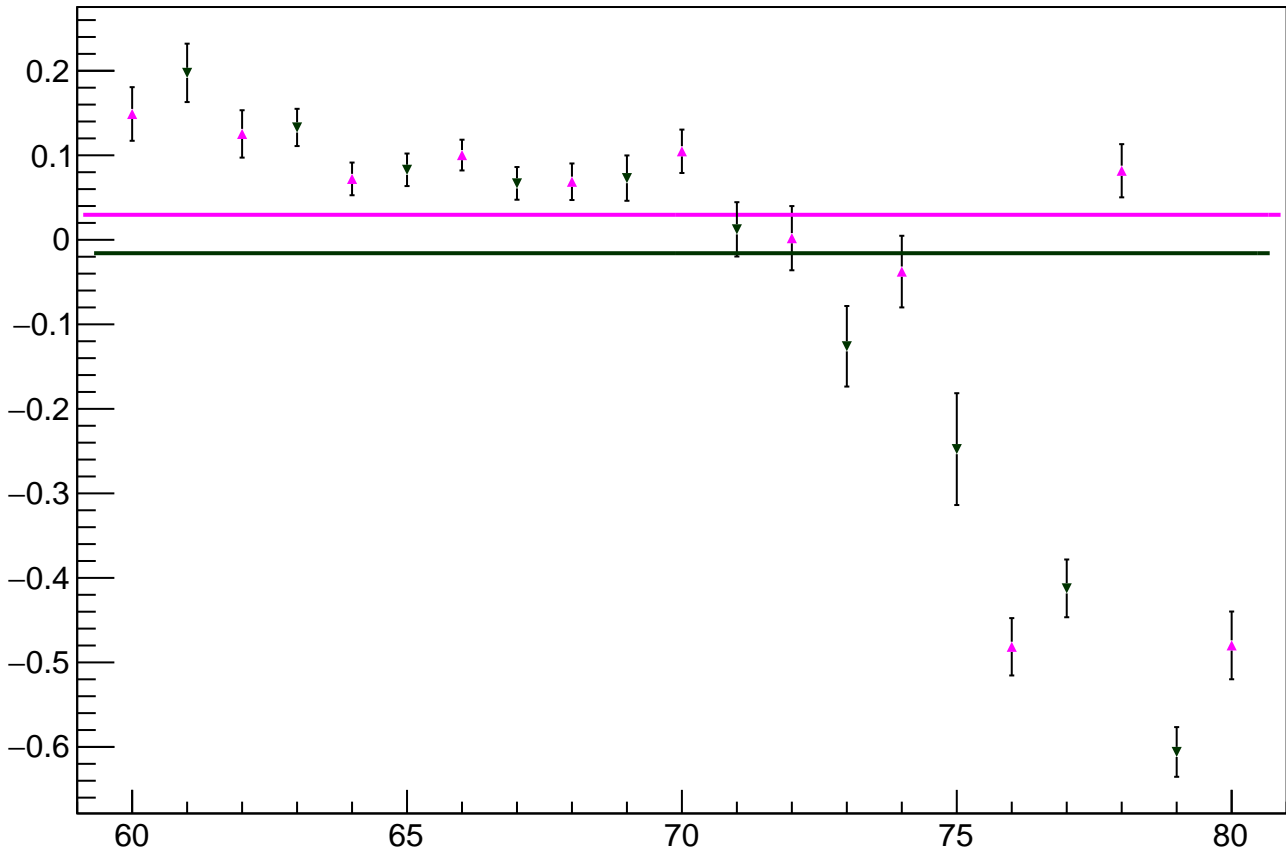
-0.046+/-0.002 χ^2 /NDF: 3268.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.052+/-0.002 χ^2 /NDF:3679.9/10

-0.052+/-0.002 χ^2 /NDF: 3679.9/10

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.016+/-0.009 χ^2 /NDF:695.1/9

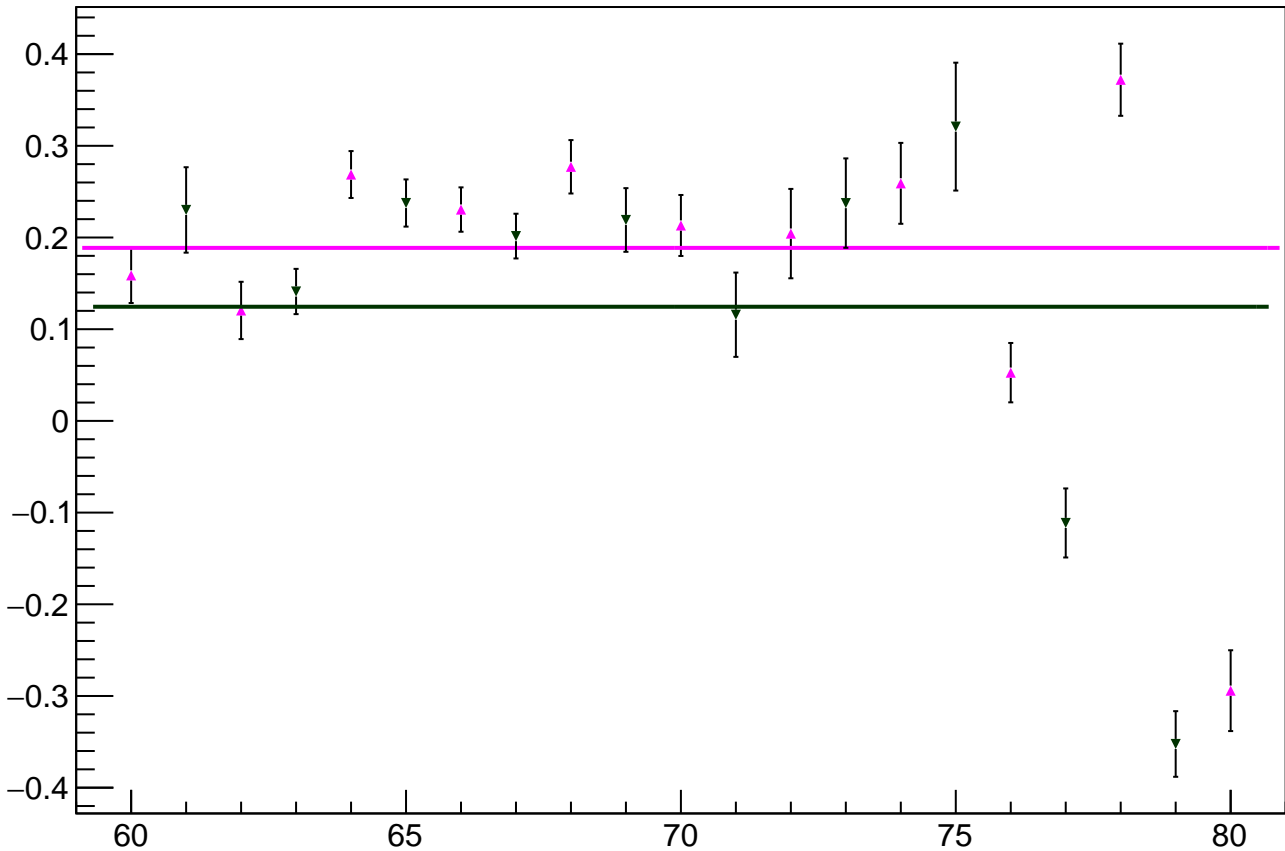
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.030+/-0.008 χ^2 /NDF:451.9/10

-0.016+/-0.009 χ^2 /NDF: 695.1/9

0.030+/-0.008 χ^2 /NDF: 451.9/10

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.124+/-0.011 χ^2 /NDF:272.4/9

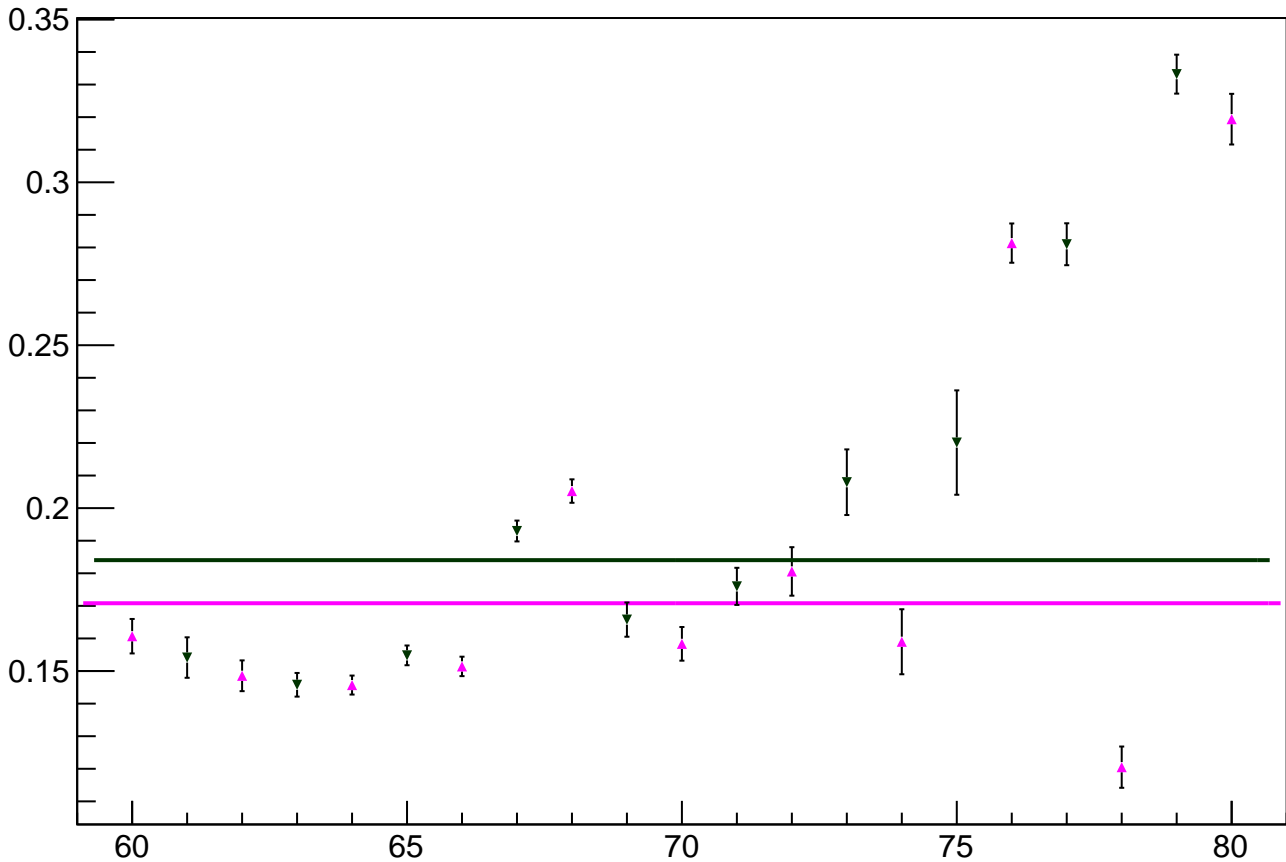
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.189+/-0.010 χ^2 /NDF:190.4/10

0.124+/-0.011 χ^2 /NDF: 272.4/9

0.189+/-0.010 χ^2 /NDF: 190.4/10

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.184+/-0.002 χ^2/NDF : 1109.6/9

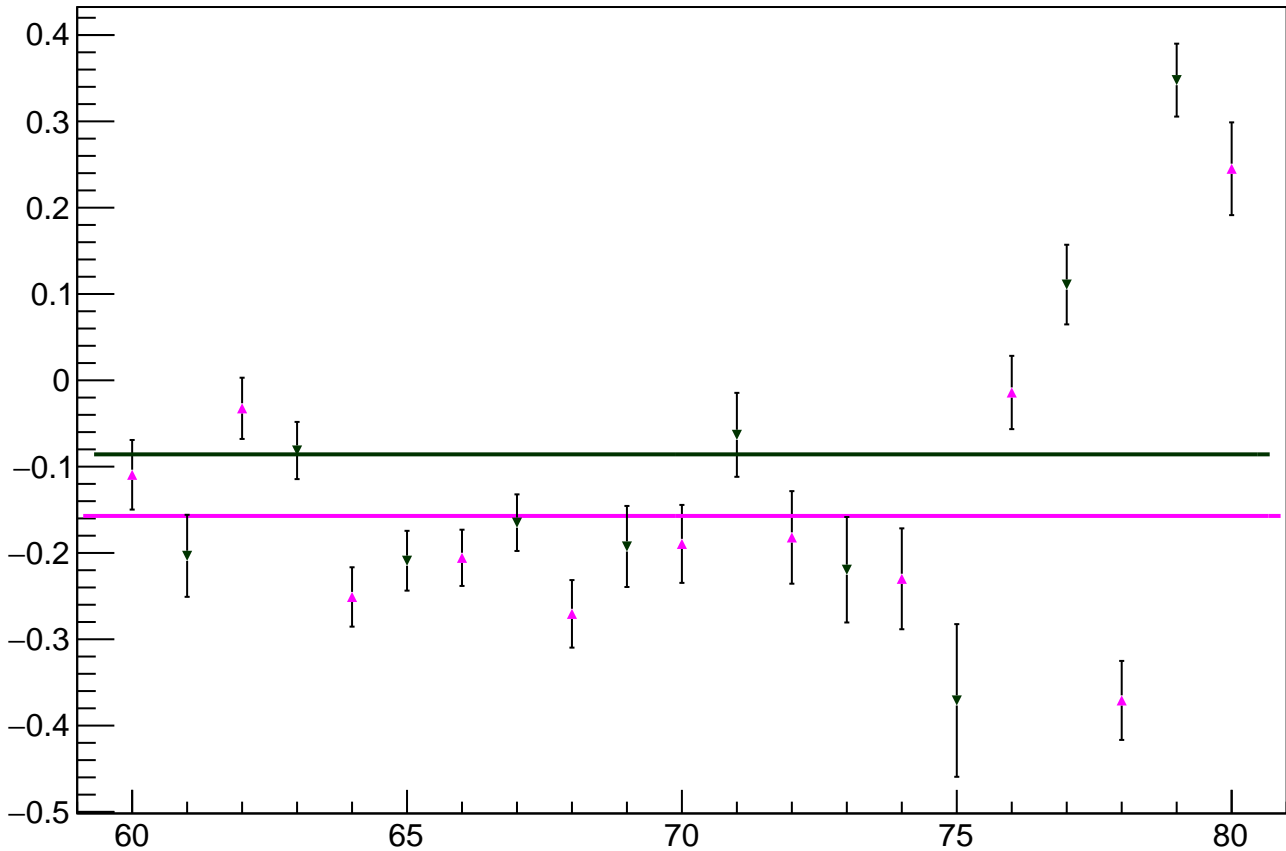
Left Out: 0.184+/-0.002 χ^2/NDF : 1109.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.171+/-0.001 χ^2/NDF : 1007.6/10

Left In: 0.171+/-0.001 χ^2/NDF : 1007.6/10

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.086+/-0.014 χ^2 /NDF: 168.7/9

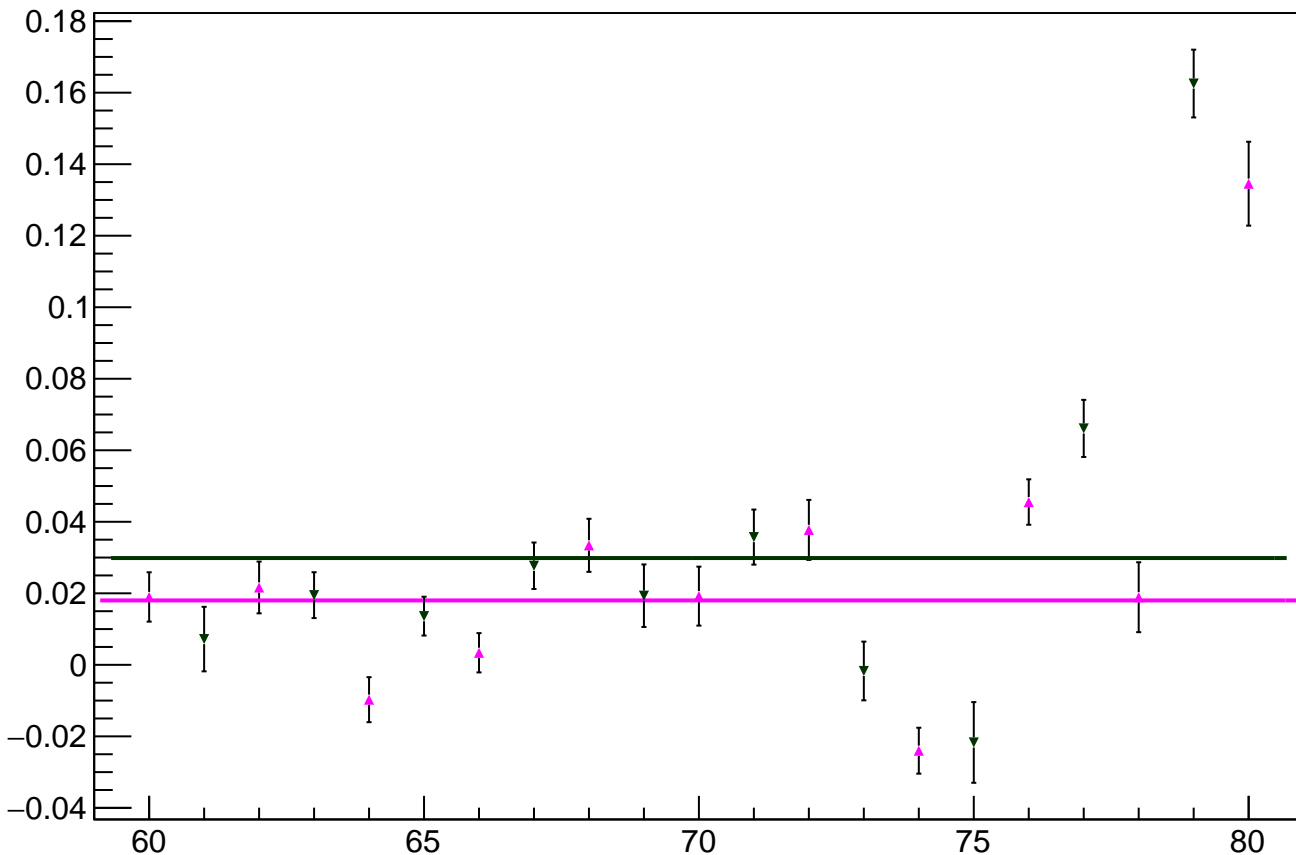
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.157+/-0.013 χ^2 /NDF: 123.3/10

-0.086+/-0.014 χ^2 /NDF: 168.7/9

-0.157+/-0.013 χ^2 /NDF: 123.3/10

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.030+/-0.002 χ^2 /NDF:272.5/9

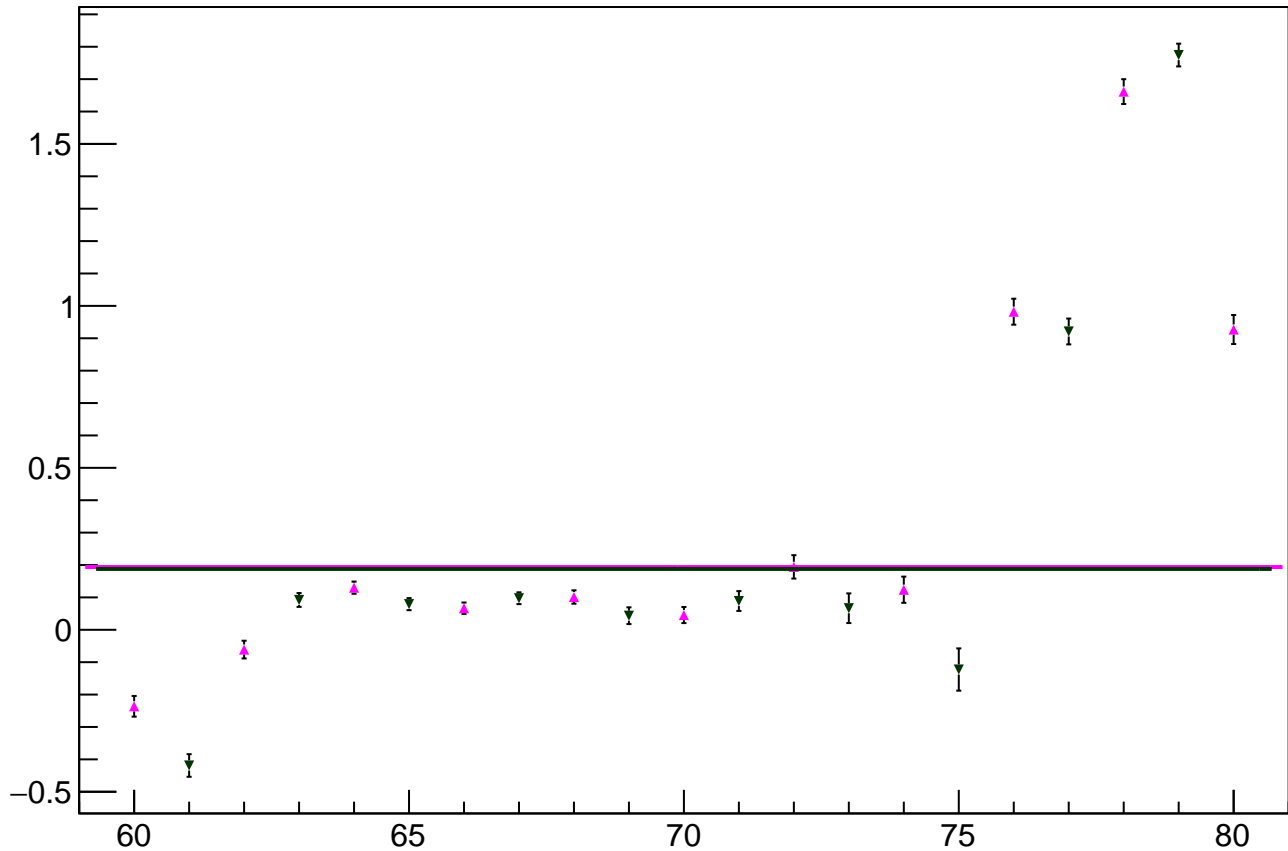
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.018+/-0.002 χ^2 /NDF:197.0/10

0.030+/-0.002 χ^2 /NDF: 272.5/9

0.018+/-0.002 χ^2 /NDF: 197.0/10

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: 0.188+/-0.009 χ^2 /NDF:2828.6/9

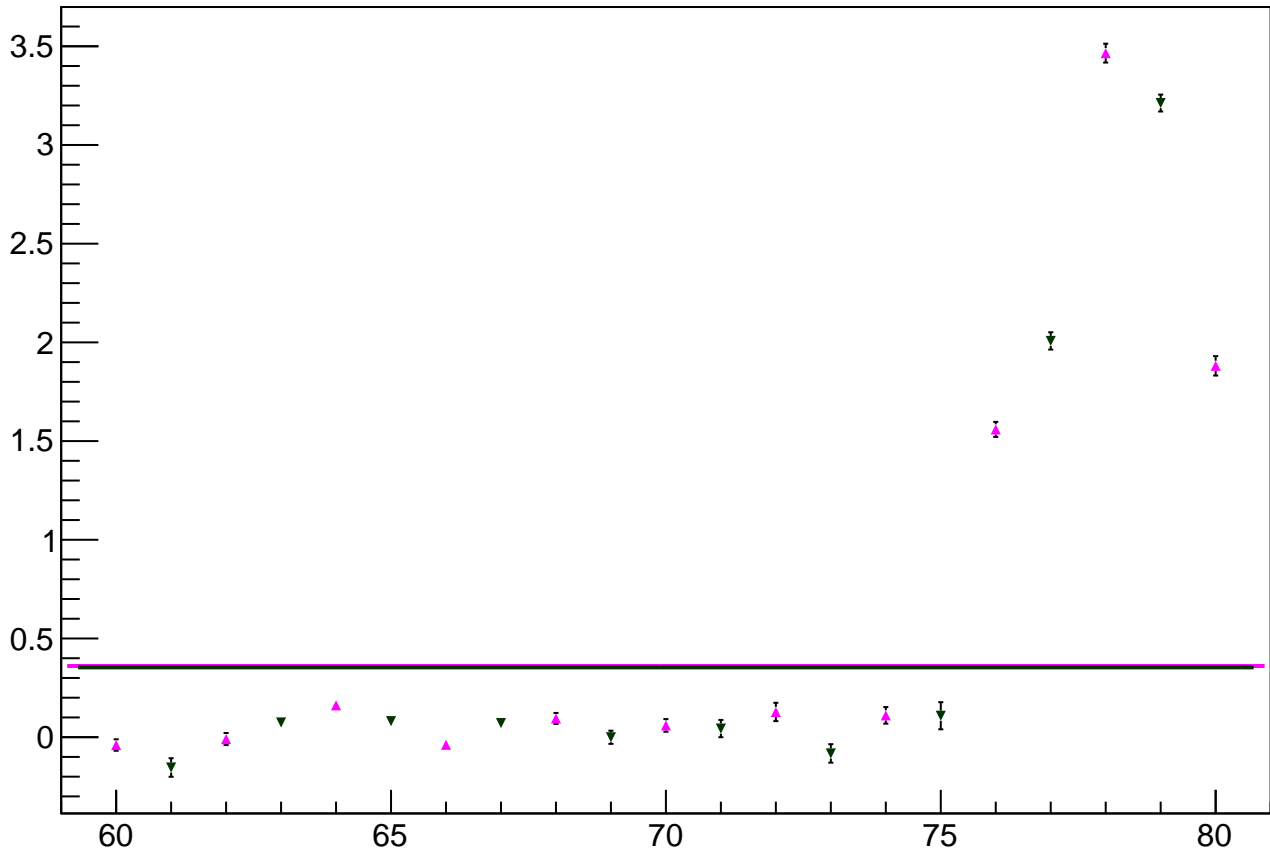
0.188+/-0.009 χ^2 /NDF: 2828.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.194+/-0.008 χ^2 /NDF: 2510.6/10

Left In: 0.194+/-0.008 χ^2 /NDF:2510.6/10

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.354+/-0.011 χ^2/NDF : 6673.8/9

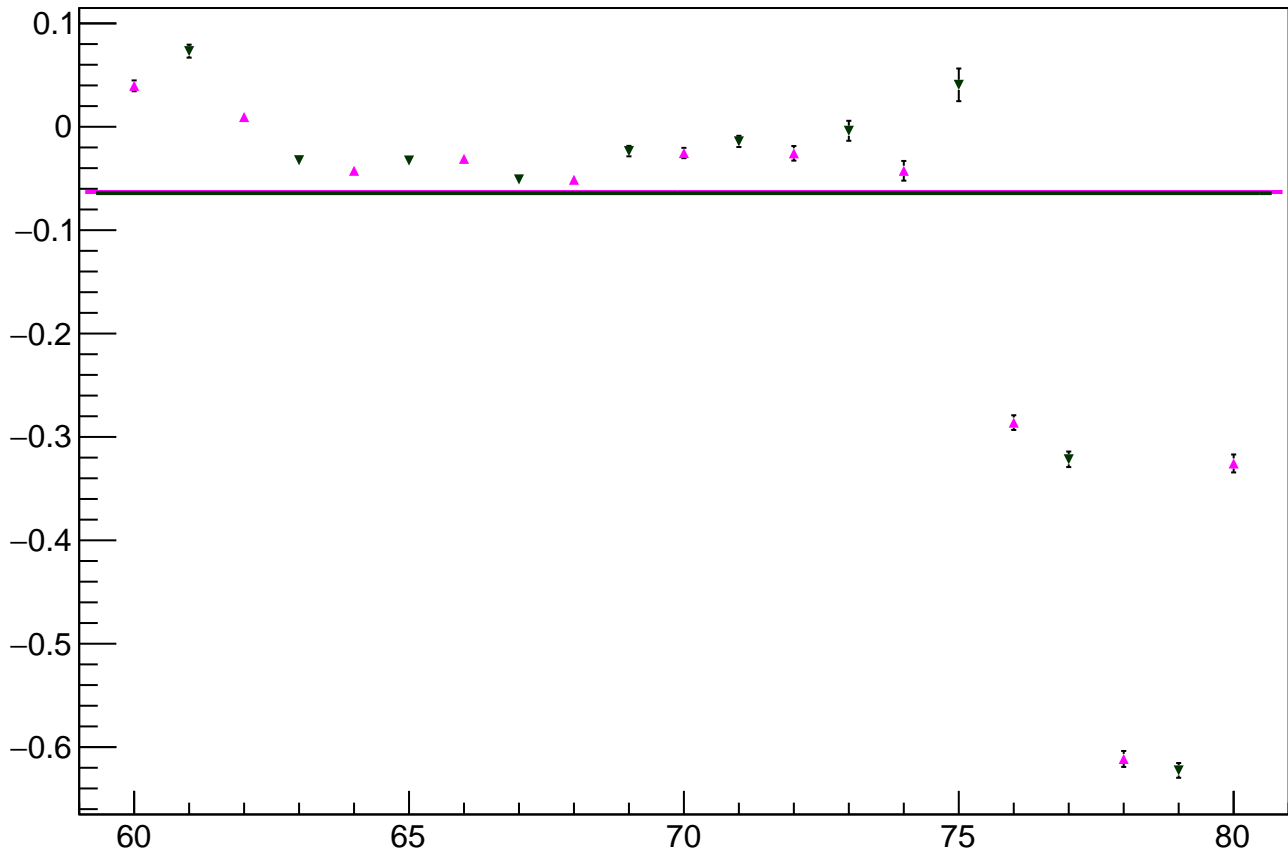
0.354+/-0.011 χ^2/NDF : 6673.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.361+/-0.010 χ^2/NDF : 7080.0/10

Left In: 0.361+/-0.010 χ^2/NDF : 7080.0/10

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: -0.064+/-0.001 χ^2 /NDF:8215.7/9

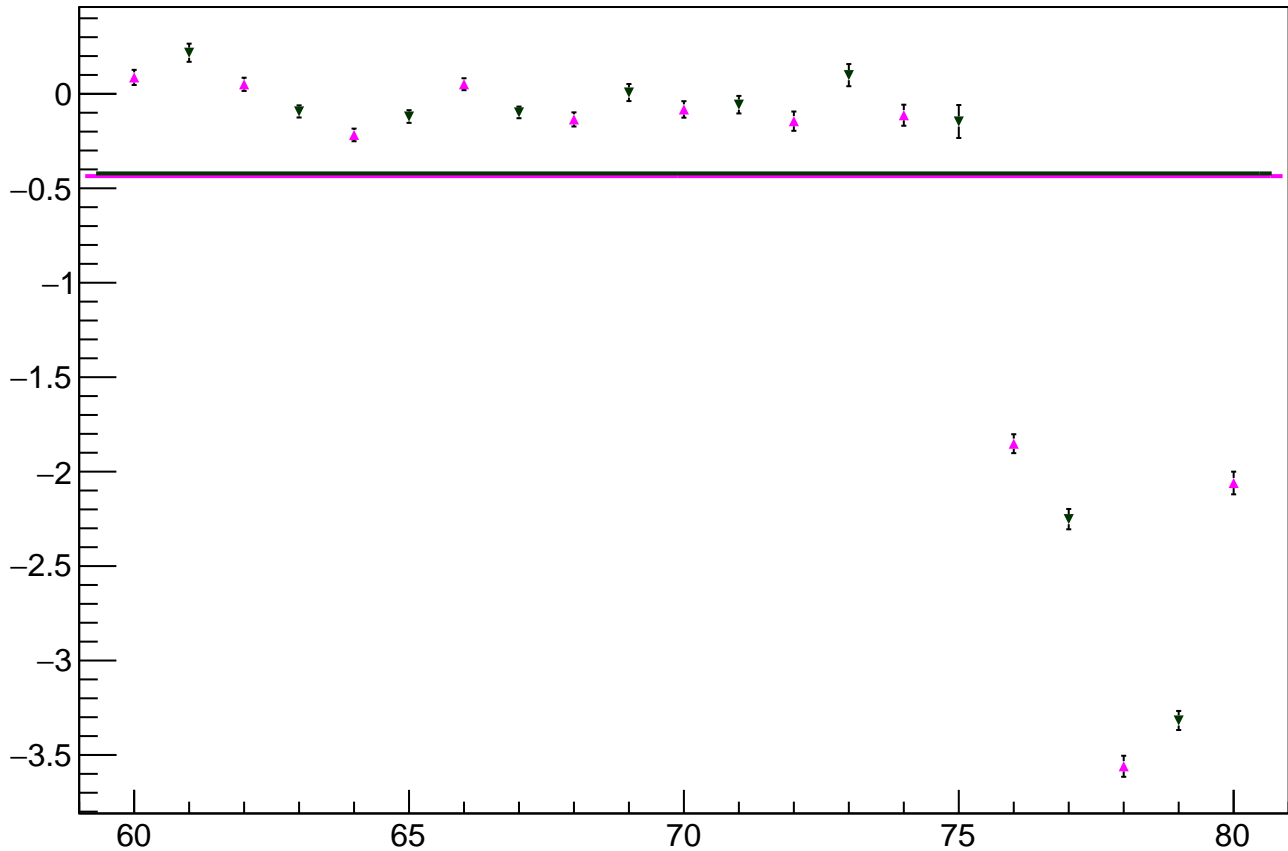
-0.064+/-0.001 χ^2 /NDF: 8215.7/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.063+/-0.001 χ^2 /NDF:7867.8/10

-0.063+/-0.001 χ^2 /NDF: 7867.8/10

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: -0.421+/-0.014 χ^2 /NDF: 5160.5/9

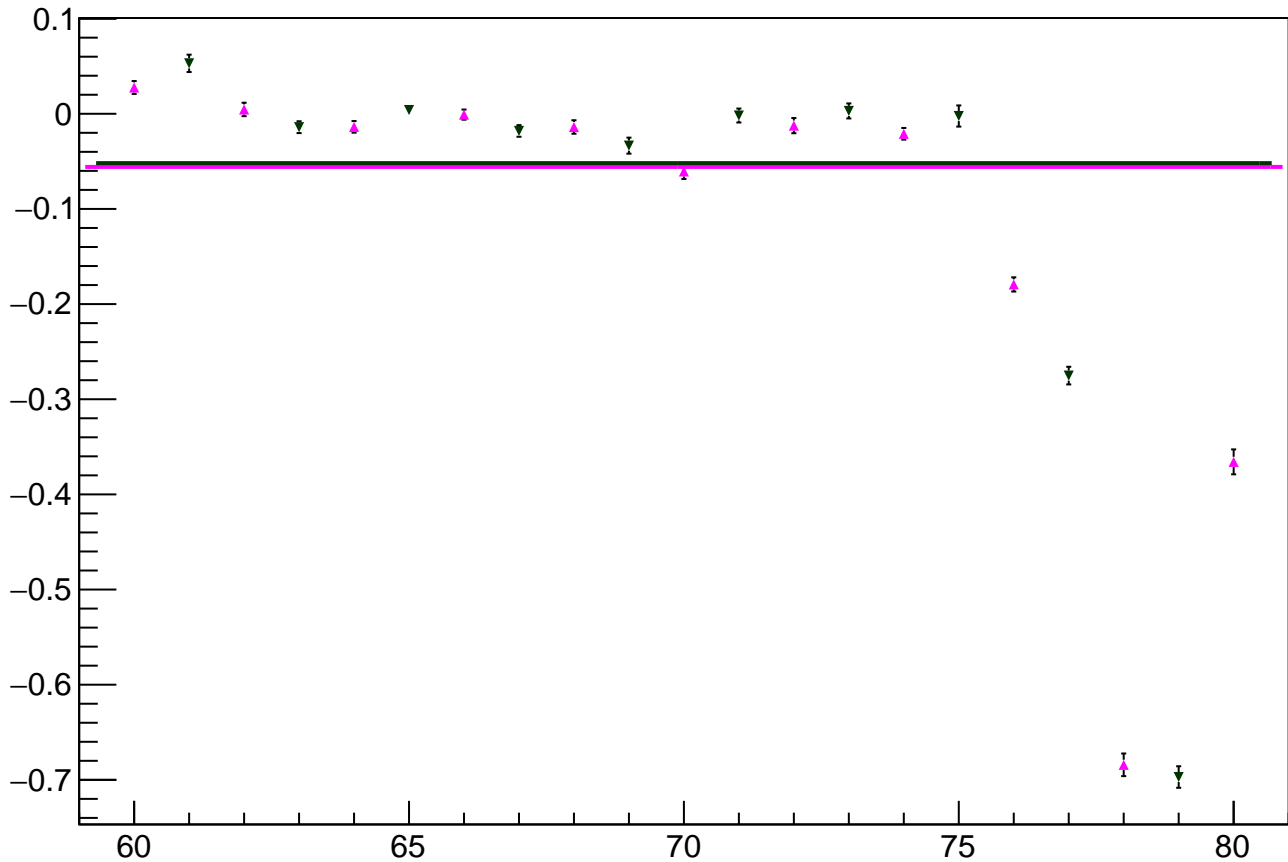
-0.421+/-0.014 χ^2 /NDF: 5160.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.436+/-0.013 χ^2 /NDF: 5519.8/10

Left In: -0.436+/-0.013 χ^2 /NDF: 5519.8/10

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: -0.052+/-0.002 χ^2 /NDF: 4260.6/9

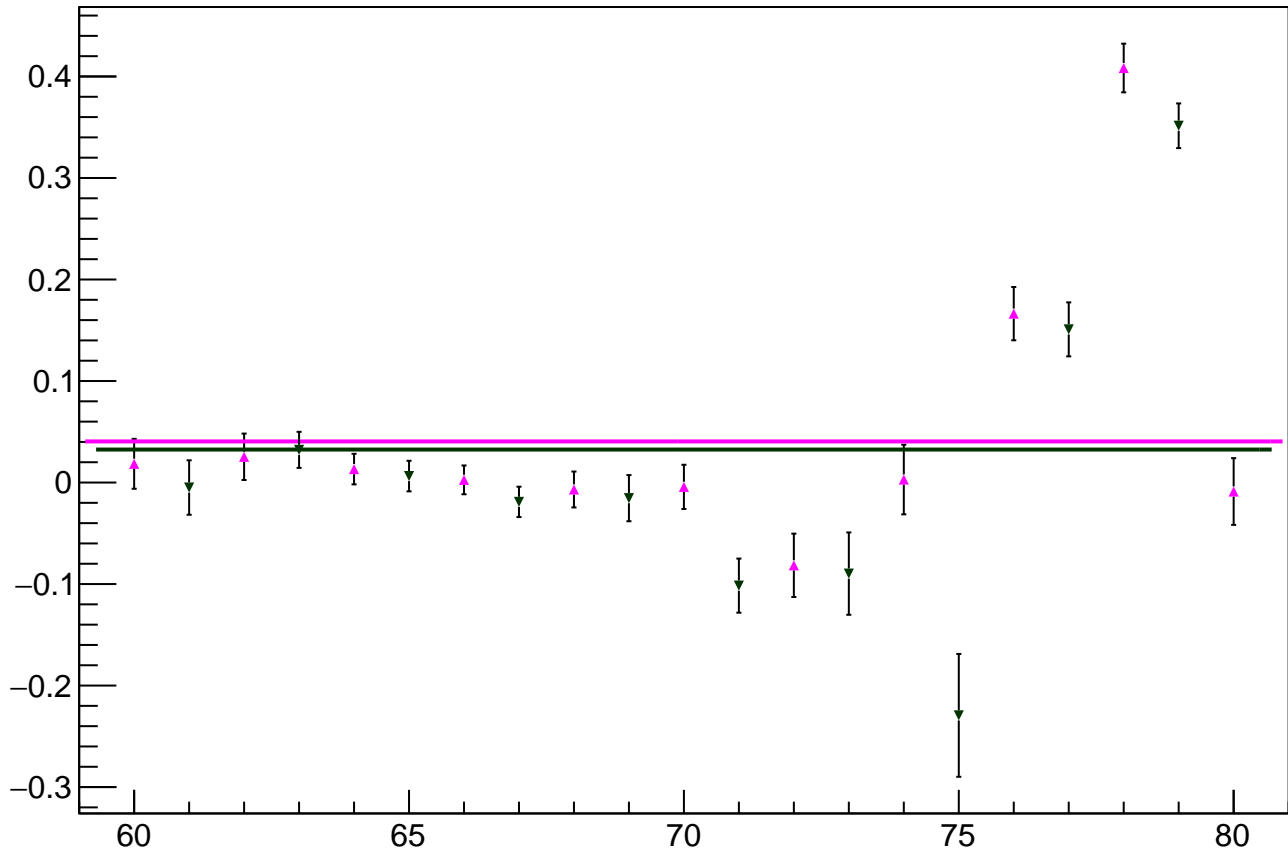
-0.052+/-0.002 χ^2 /NDF: 4260.6/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.056+/-0.002 χ^2 /NDF: 4099.6/10

-0.056+/-0.002 χ^2 /NDF: 4099.6/10

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: 0.032+/-0.007 χ^2 /NDF:304.3/9

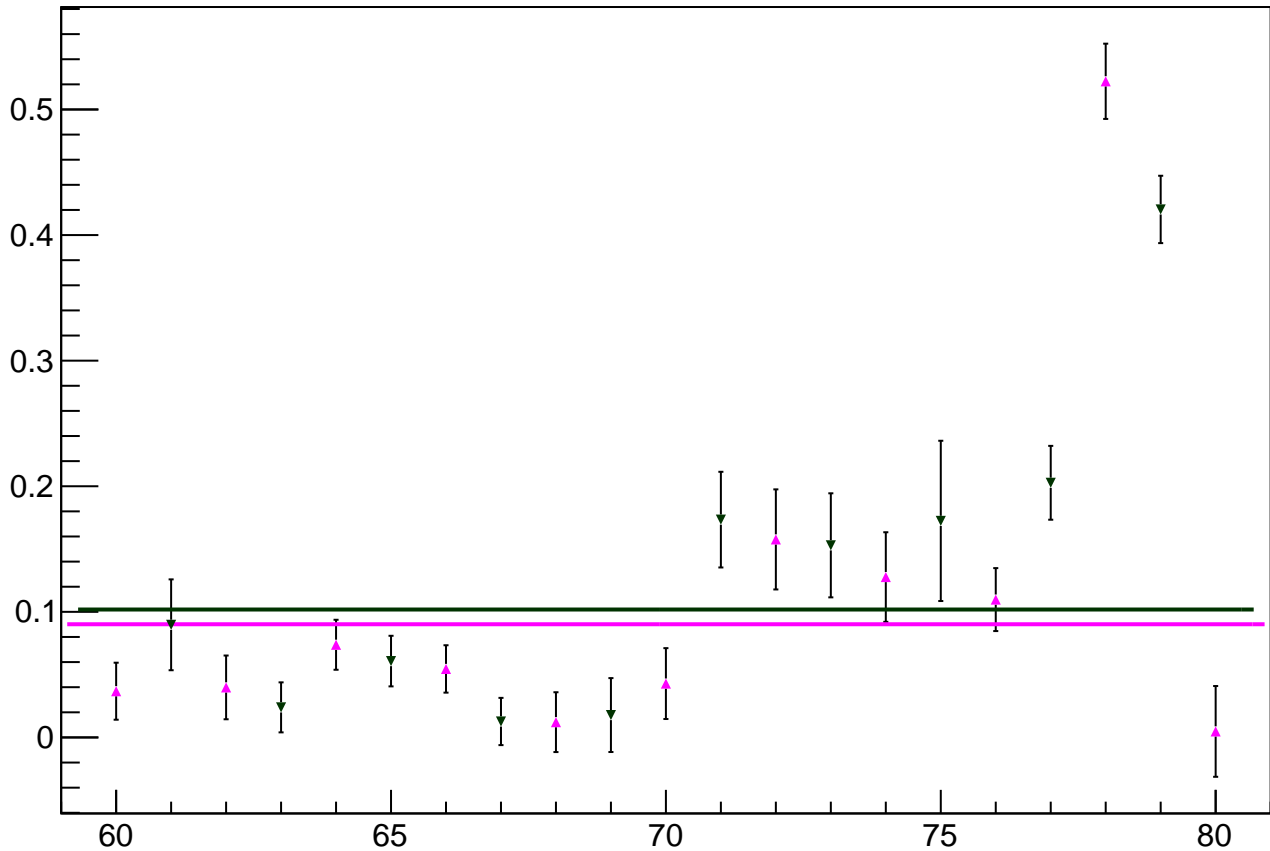
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.040+/-0.006 χ^2 /NDF:300.3/10

0.032+/-0.007 χ^2 /NDF: 304.3/9

0.040+/-0.006 χ^2 /NDF: 300.3/10

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: 0.102+/-0.009 χ^2/NDF :209.4/9

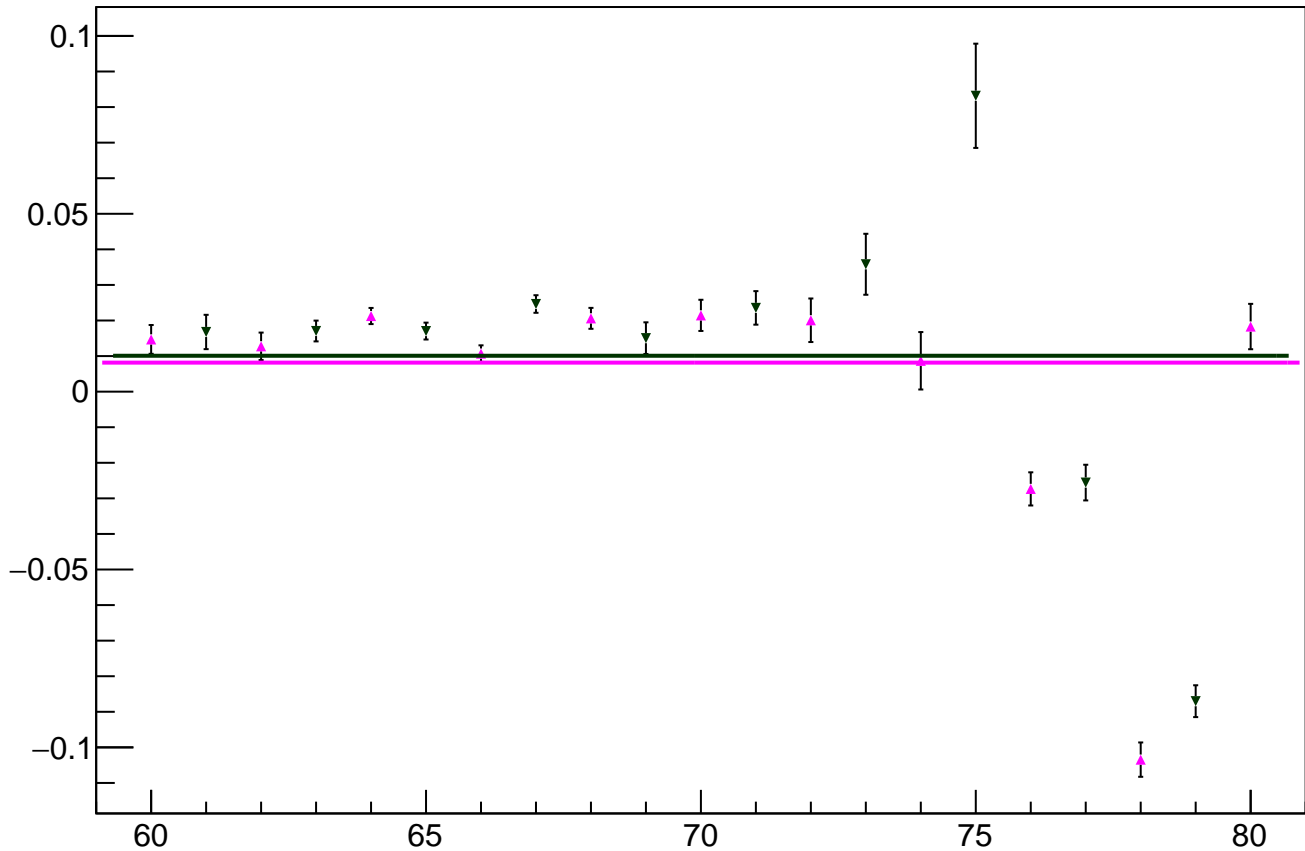
0.102+/-0.009 χ^2/NDF : 209.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.090+/-0.008 χ^2/NDF : 245.6/10

Left In: 0.090+/-0.008 χ^2/NDF :245.6/10

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.010+/-0.001 χ^2 /NDF:615.3/9

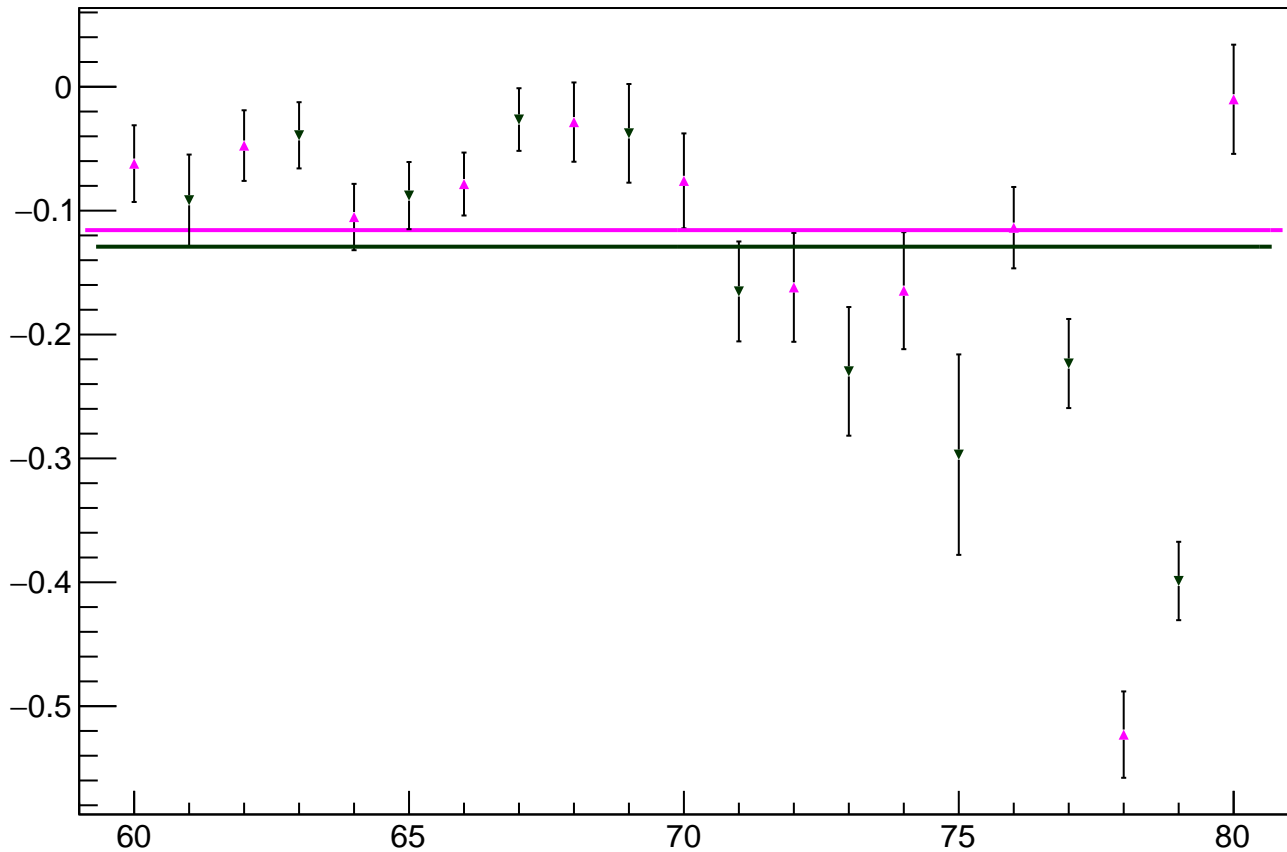
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.008+/-0.001 χ^2 /NDF:664.6/10

0.010+/-0.001 χ^2 /NDF: 615.3/9

0.008+/-0.001 χ^2 /NDF: 664.6/10

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.129+/-0.011 χ^2 /NDF:124.9/9

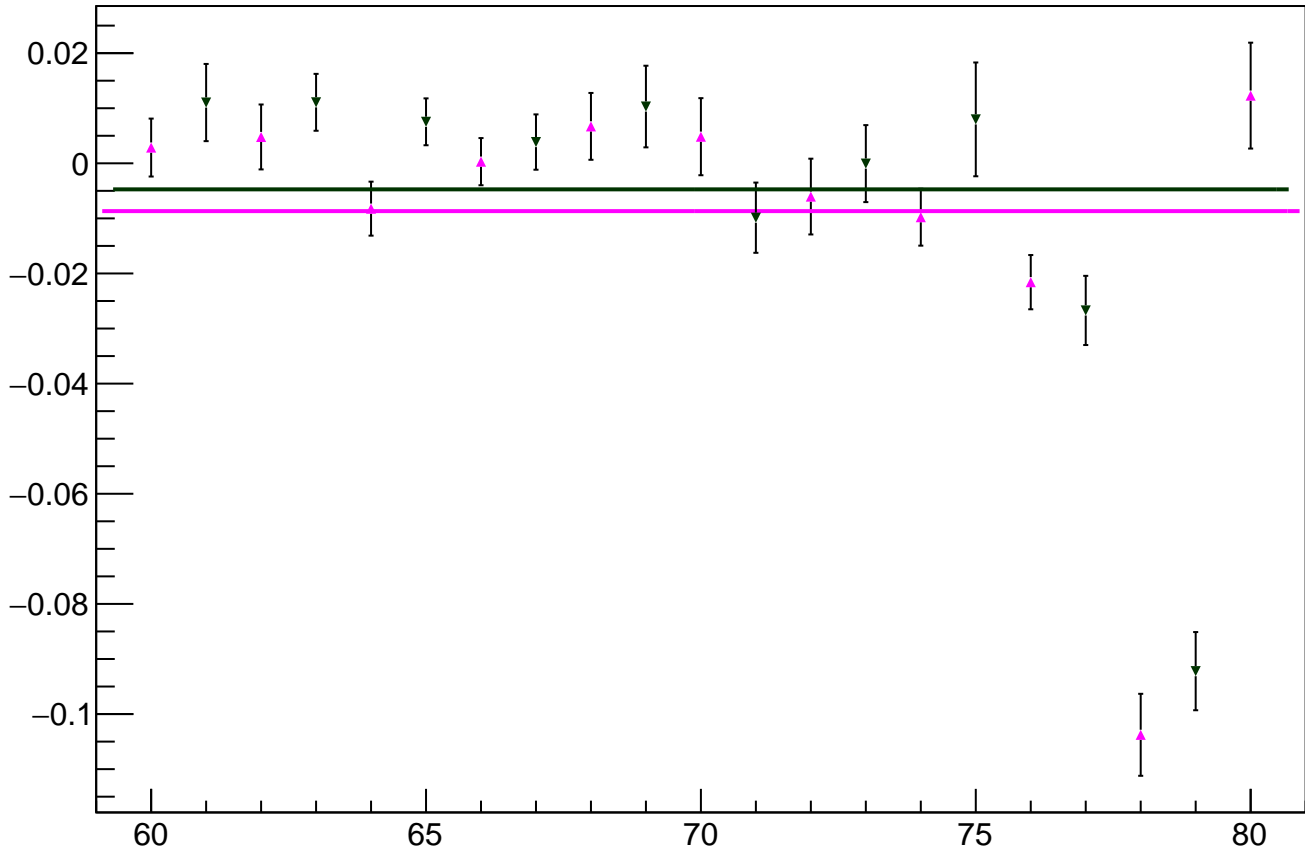
-0.129+/-0.011 χ^2 /NDF: 124.9/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.116+/-0.010 χ^2 /NDF:163.9/10

-0.116+/-0.010 χ^2 /NDF: 163.9/10

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: -0.005+/-0.002 χ^2 /NDF:196.5/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.009+/-0.002 χ^2 /NDF:199.6/10

-0.005+/-0.002 χ^2 /NDF: 196.5/9

-0.009+/-0.002 χ^2 /NDF: 199.6/10