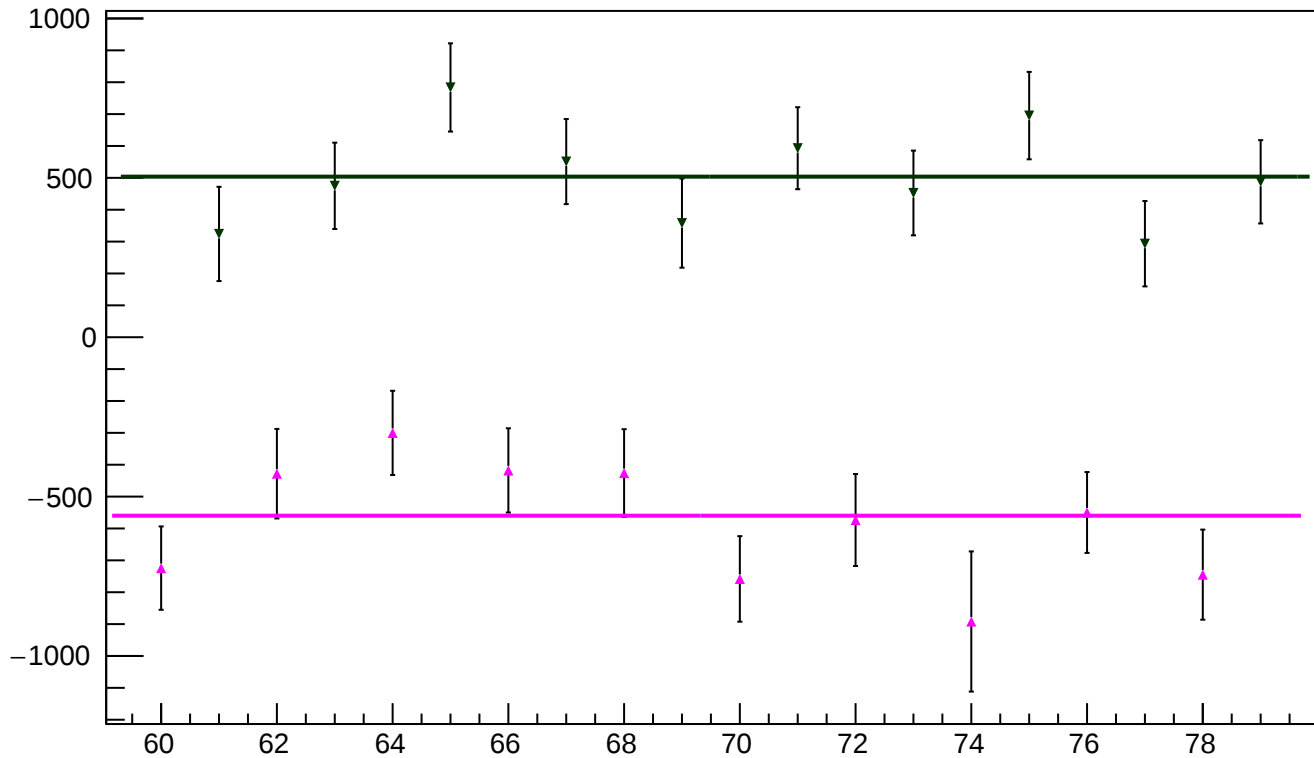


reg_asym_us_avg_mean vs slug



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

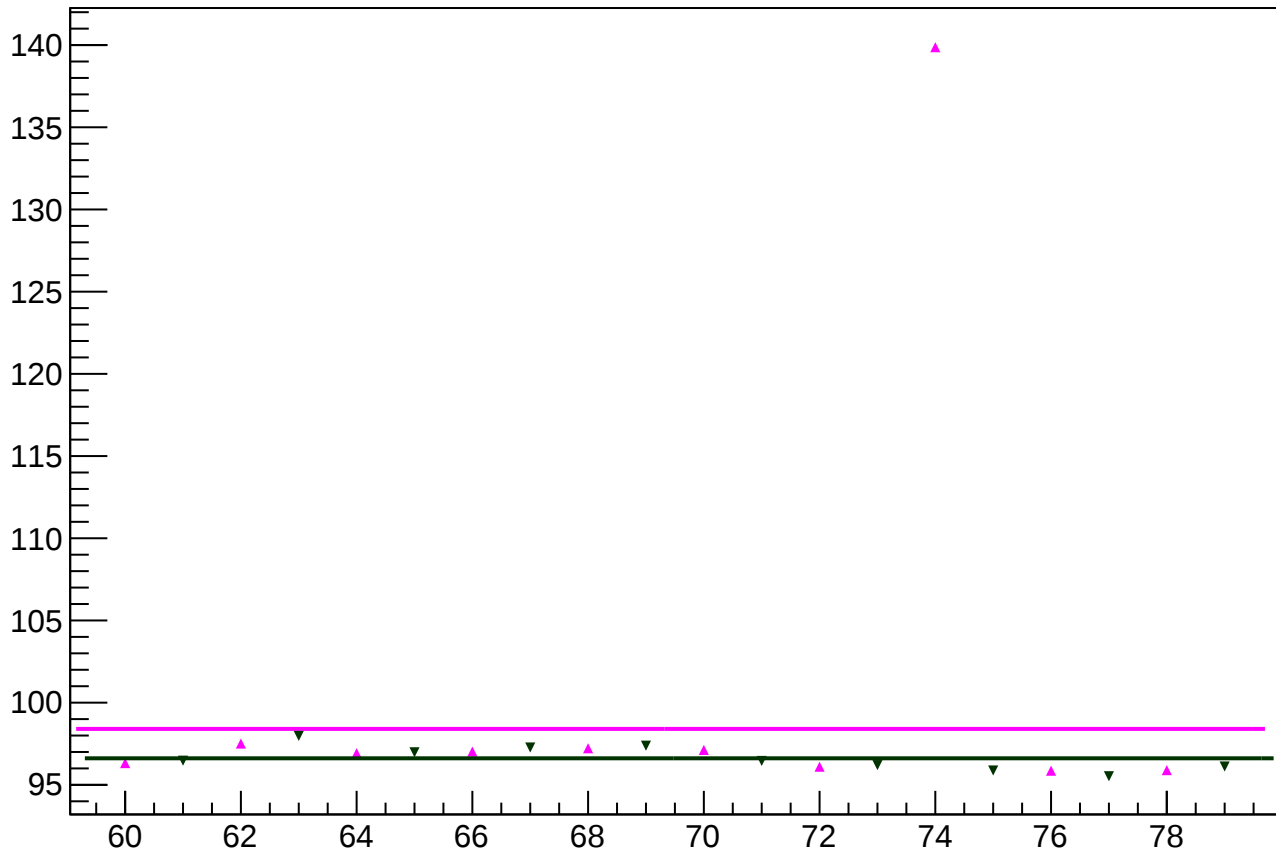
-559.918+/-44.149

χ^2/NDF : 14.6/9

Left In: -559.918+/-44.149

χ^2/NDF : 14.6/9

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

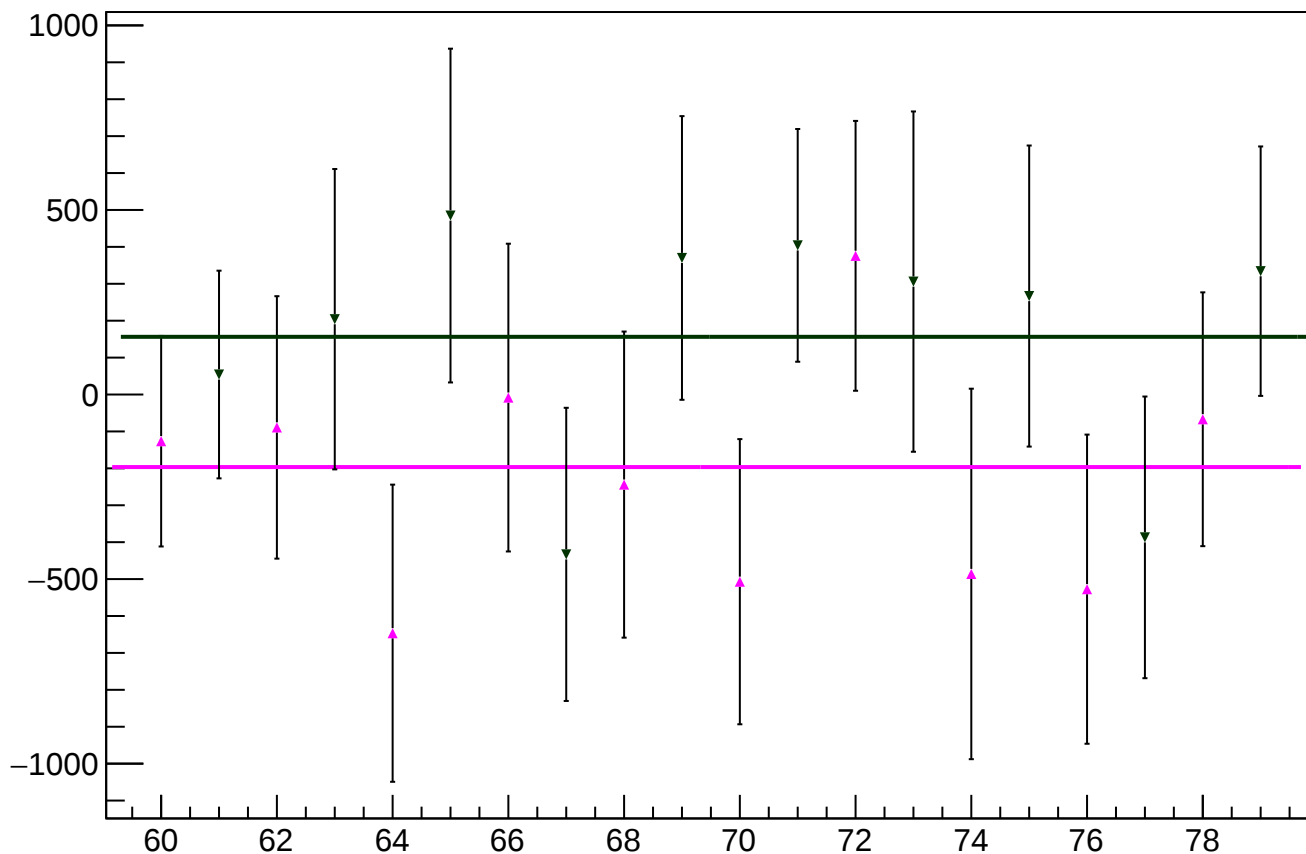
96.615+/-0.030 χ^2/NDF : 570.2/9

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

98.404+/-0.031 χ^2/NDF : 74428.7/9

Left In: 98.404+/-0.031 χ^2/NDF : 74428.7/9

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

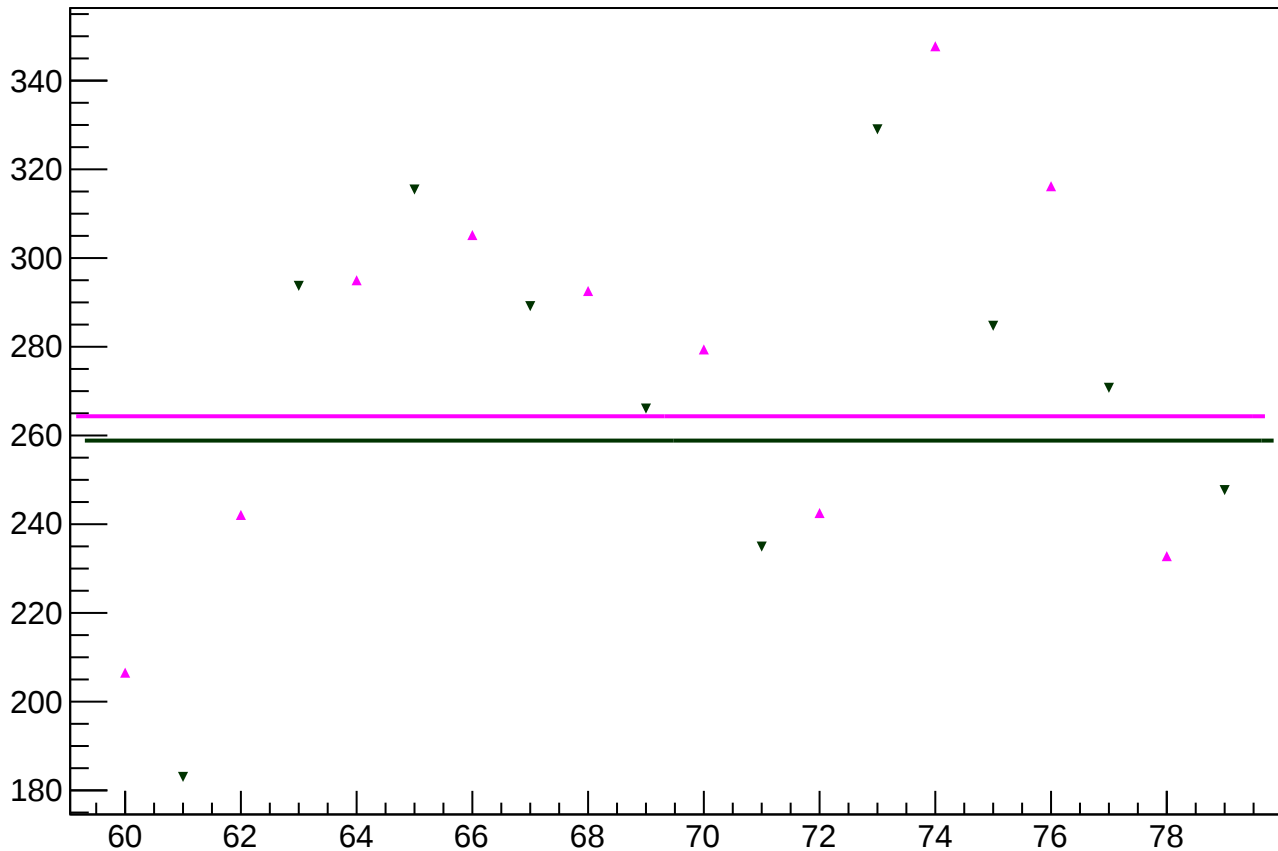
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -196.499+/-119.294 χ^2/NDF : 5.8/9

156.325+/-116.968 χ^2/NDF : 6.3/9

-196.499+/-119.294 χ^2/NDF : 5.8/9

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

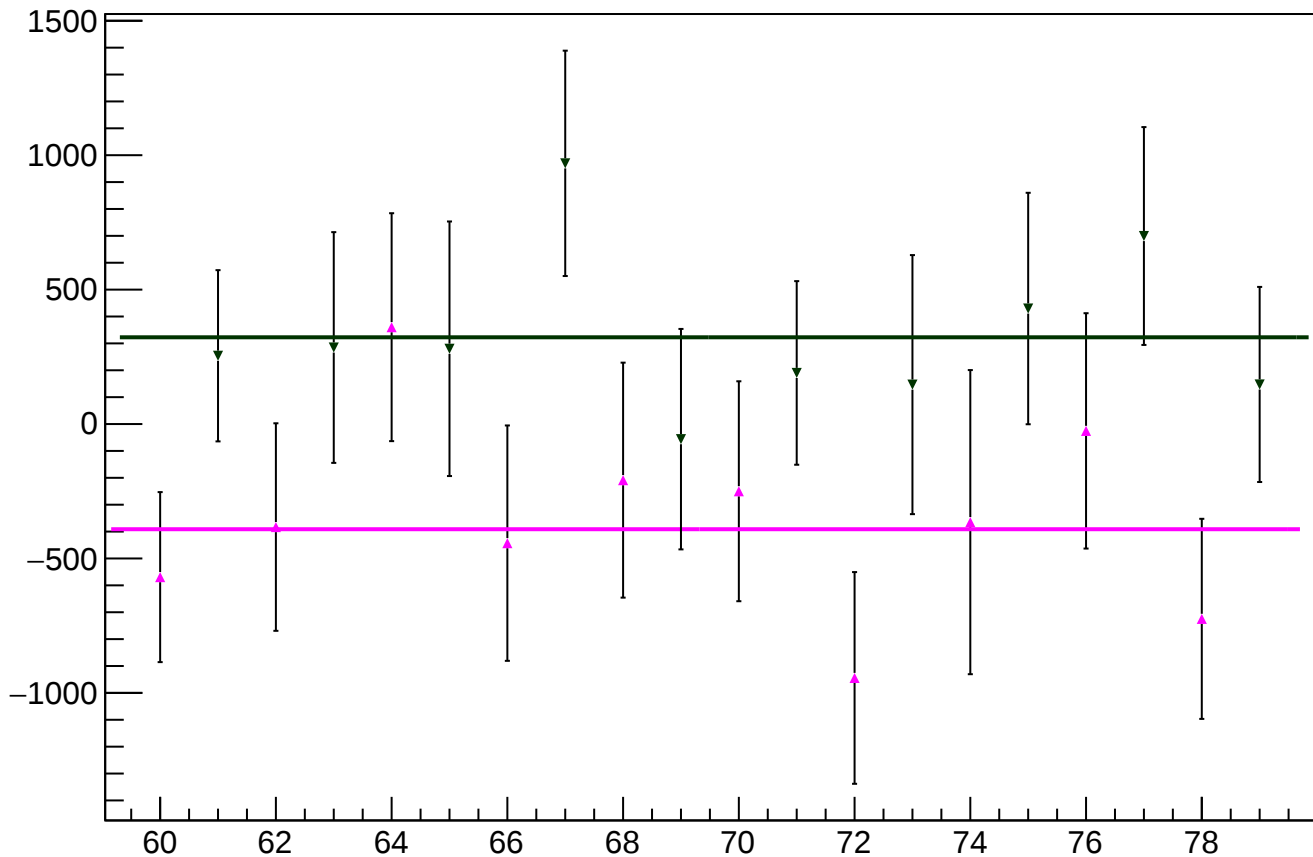
258.851+/-0.083 χ^2/NDF : 273671.1/9

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

264.334+/-0.084 χ^2/NDF : 242981.6/9

Left In: 264.334+/-0.084 χ^2/NDF : 242981.6/9

asym_us_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

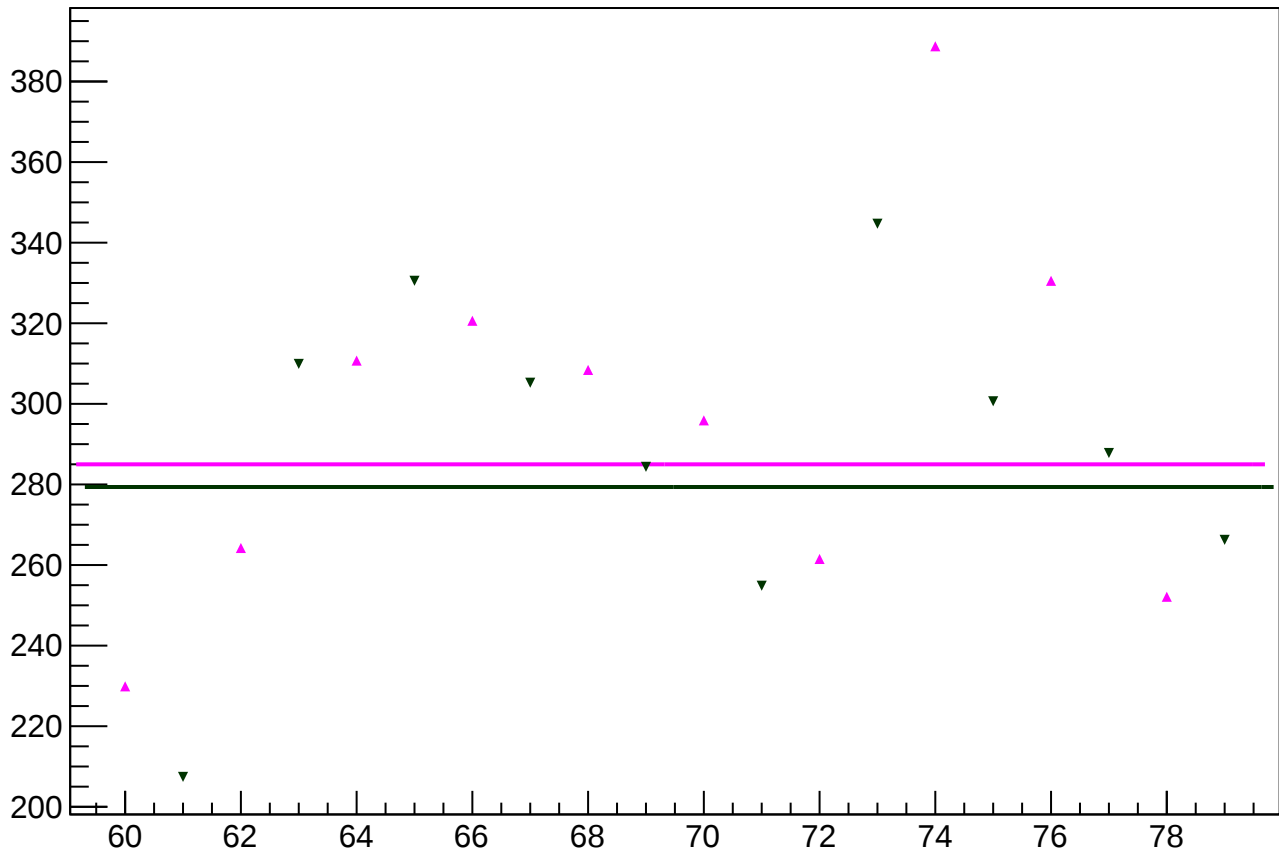
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -391.200+/-128.324 χ^2/NDF : 7.2/9

322.668+/-125.629 χ^2/NDF : 4.7/9

-391.200+/-128.324 χ^2/NDF : 7.2/9

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

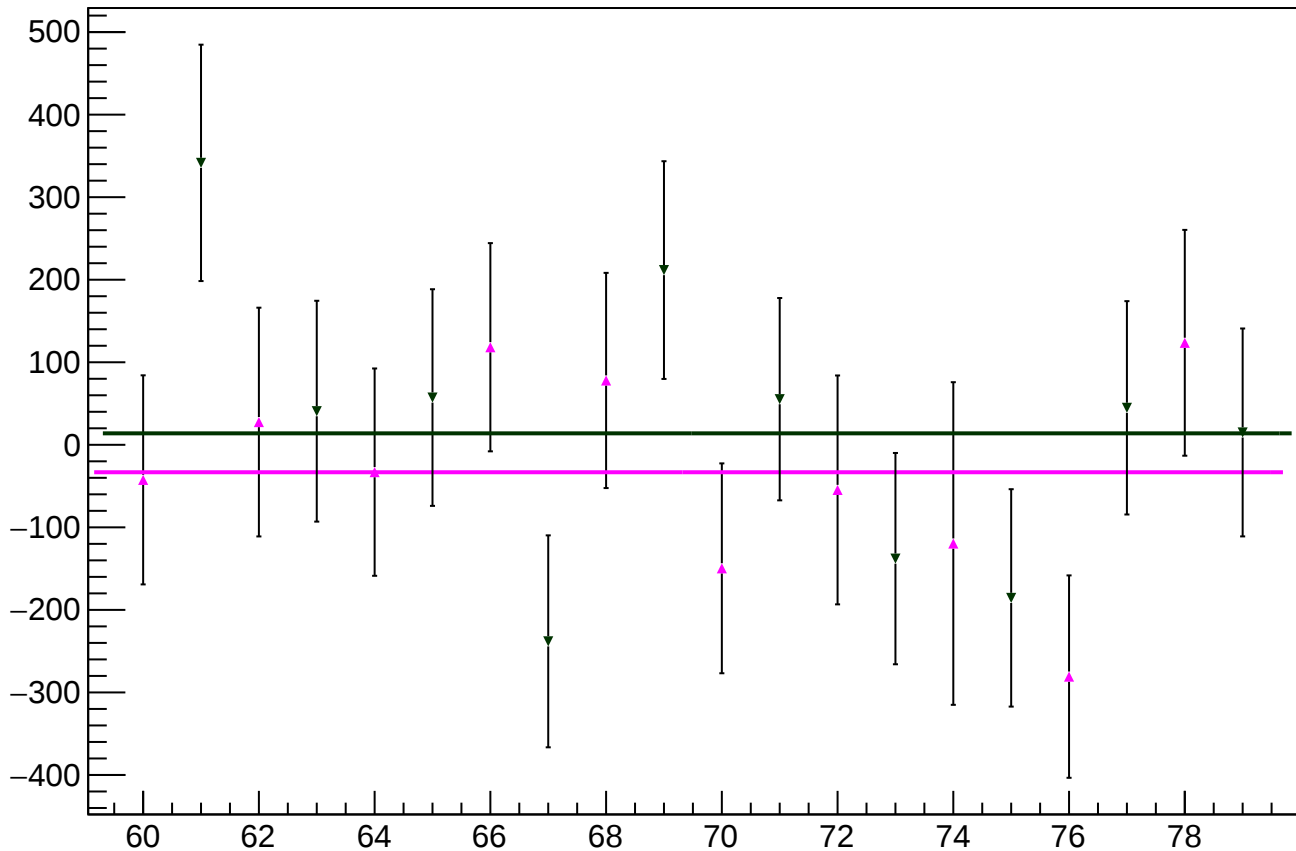
279.365+/-0.089 χ^2/NDF : 198927.0/9

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

284.992+/-0.091 χ^2/NDF : 205956.5/9

Left In: 284.992+/-0.091 χ^2/NDF :205956.5/9

reg_asym_us_dd_mean vs slug



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

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

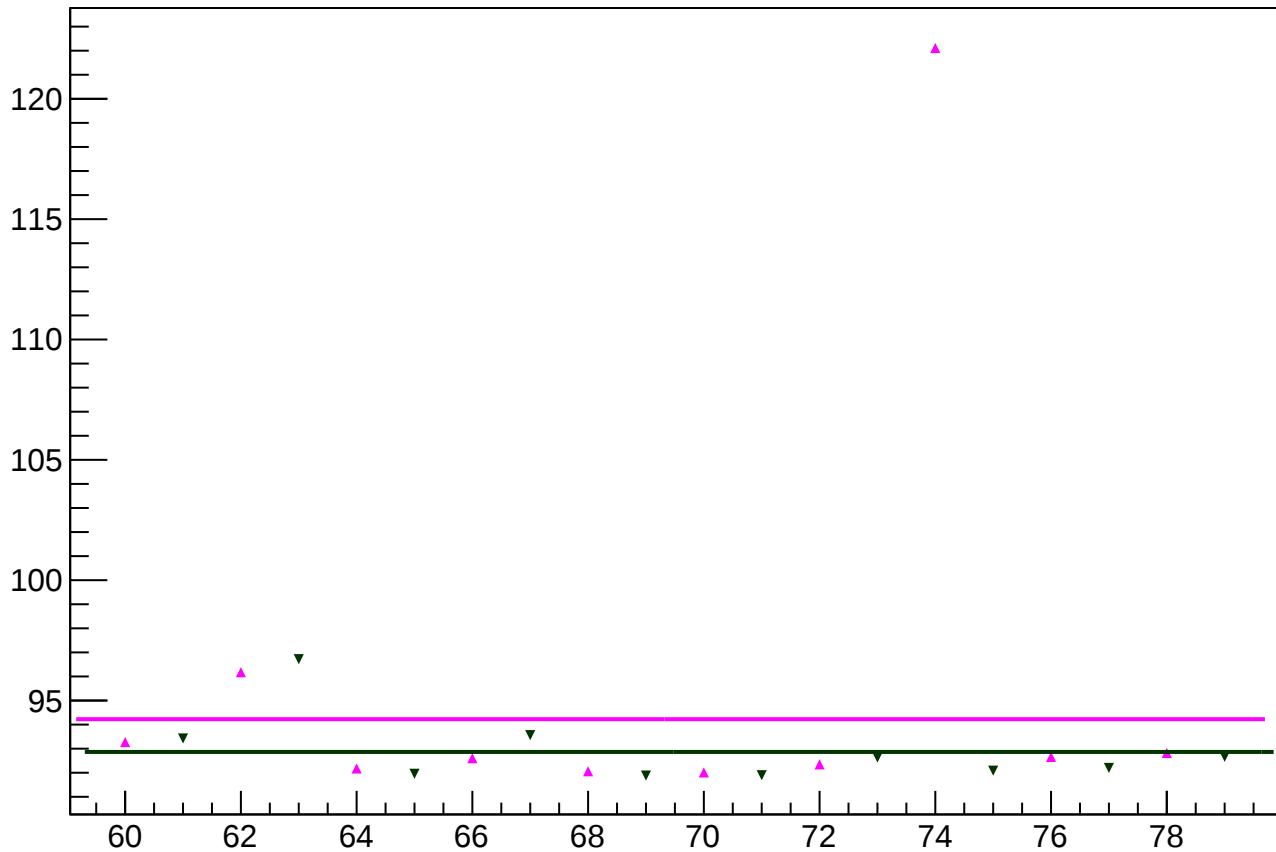
13.889+/-41.203 χ^2/NDF : 15.4/9

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

-33.246+/-42.274 χ^2/NDF : 8.8/9

Left In: -33.246+/-42.274 χ^2/NDF :8.8/9

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

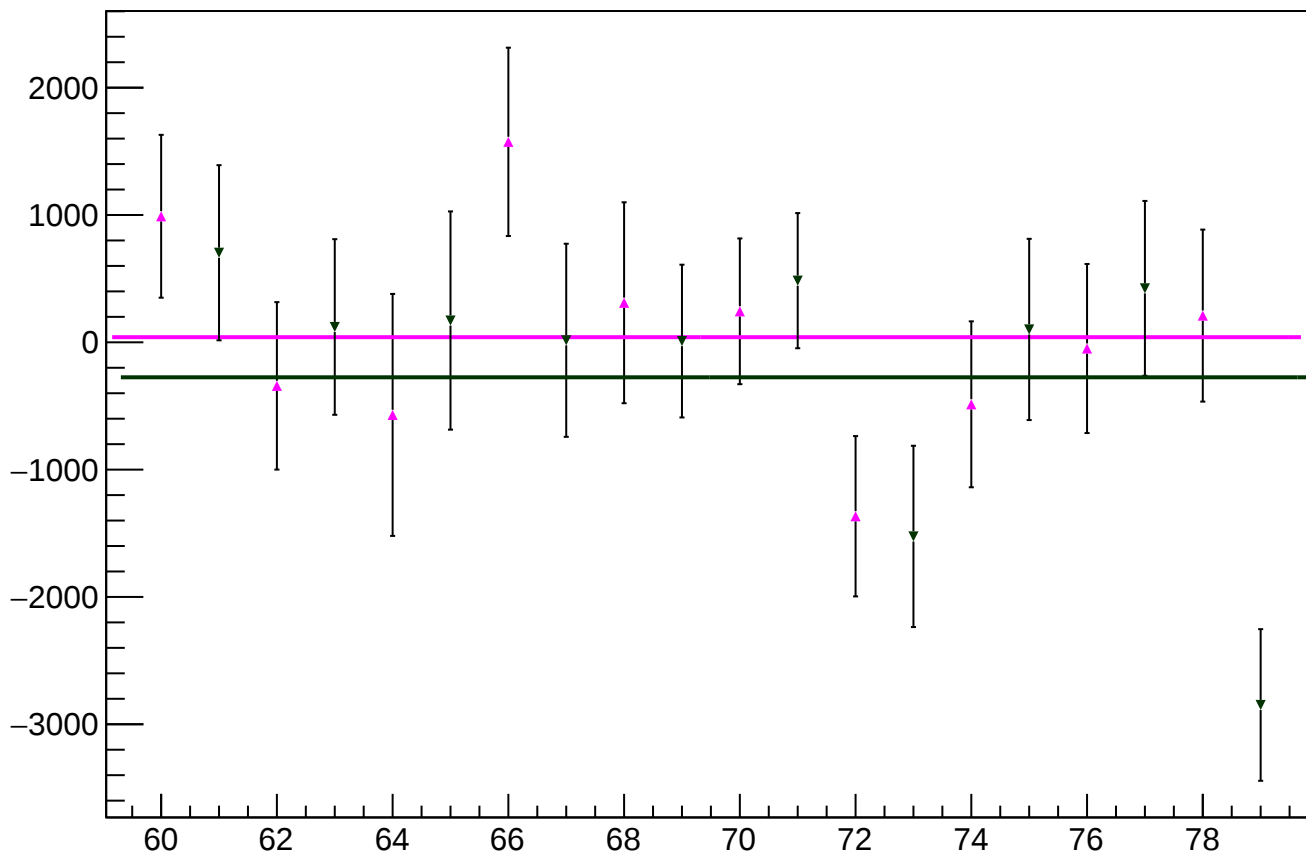
92.864+/-0.029 χ^2/NDF : 2215.3/9

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

94.225+/-0.030 χ^2/NDF : 44150.2/9

Left In: 94.225+/-0.030 χ^2/NDF : 44150.2/9

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

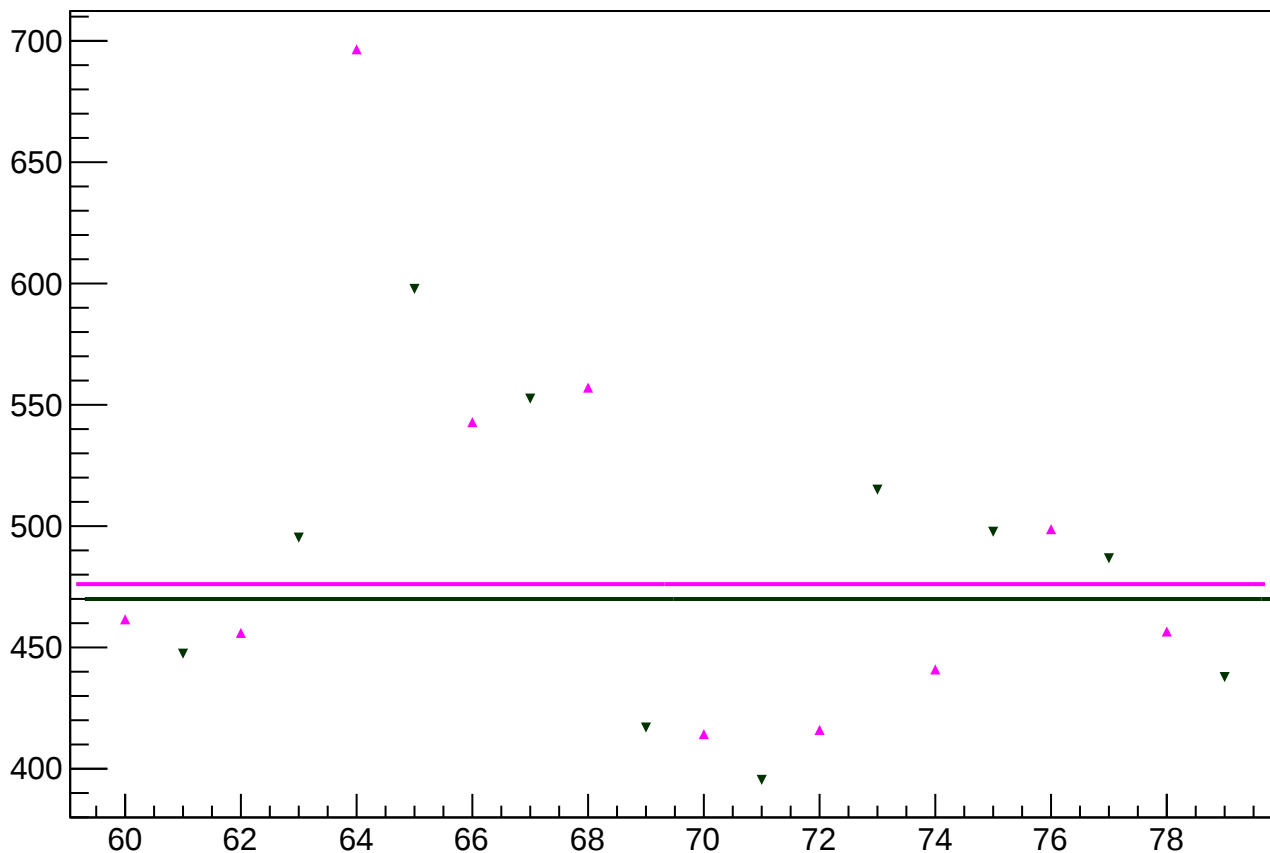
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.322+/-214.738 χ^2/NDF : 13.2/9

-274.815+/-210.670 χ^2/NDF : 28.1/9

40.322+/-214.738 χ^2/NDF : 13.2/9

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

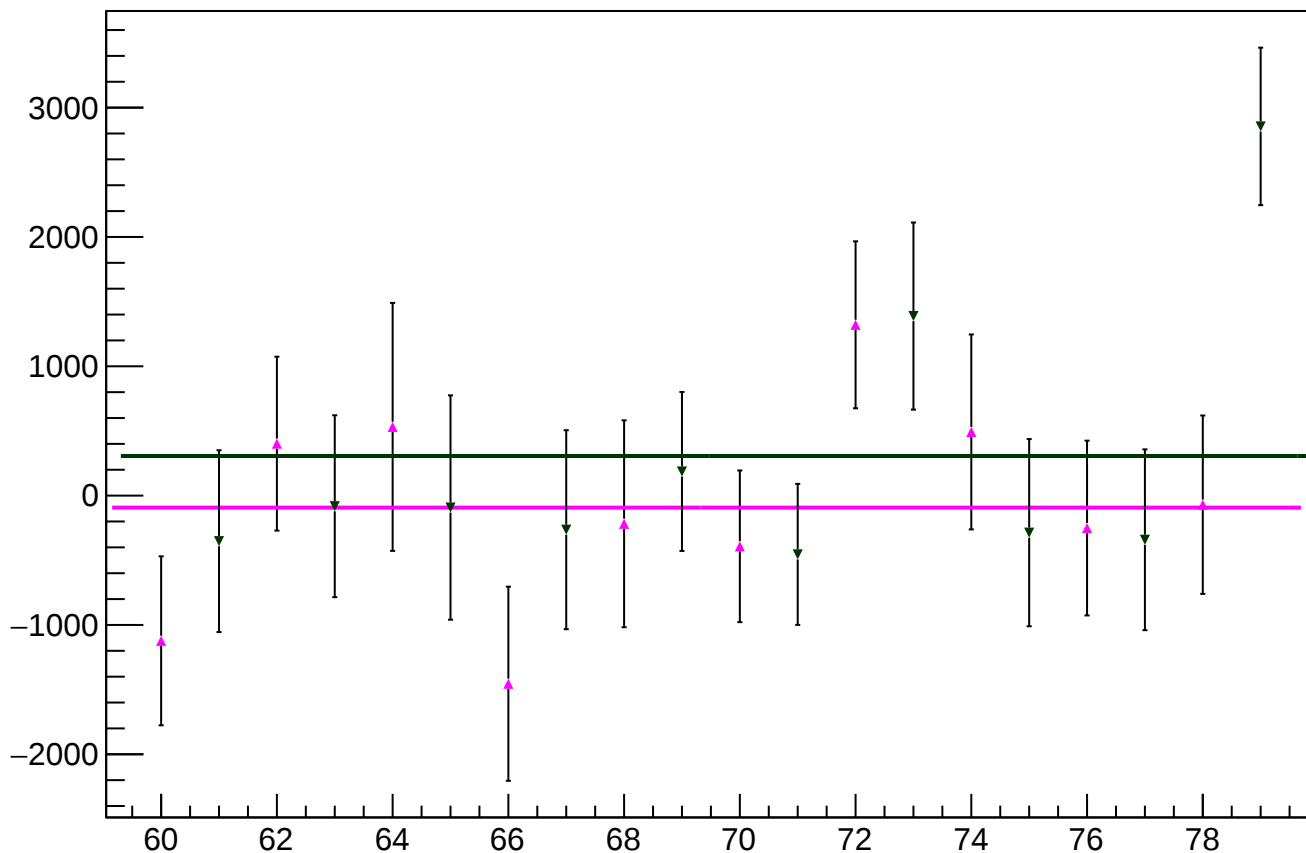
469.960+/-0.149 χ^2/NDF : 146162.1/9

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

476.095+/-0.152 χ^2/NDF : 199201.6/9

Left In: 476.095+/-0.152 χ^2/NDF : 199201.6/9

asym_us_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

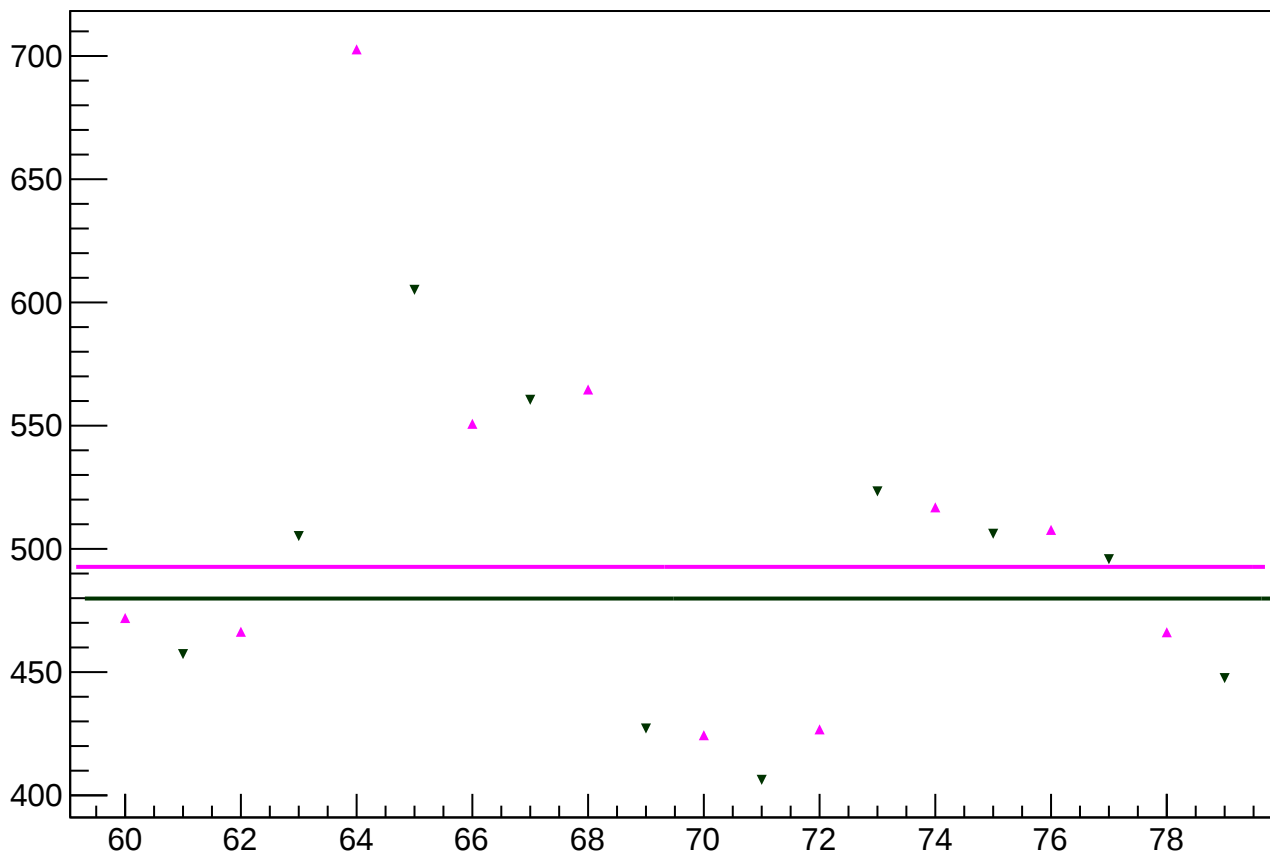
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -92.745+/-221.718 χ^2/NDF : 12.5/9

306.290+/-214.958 χ^2/NDF : 25.2/9

-92.745+/-221.718 χ^2/NDF : 12.5/9

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

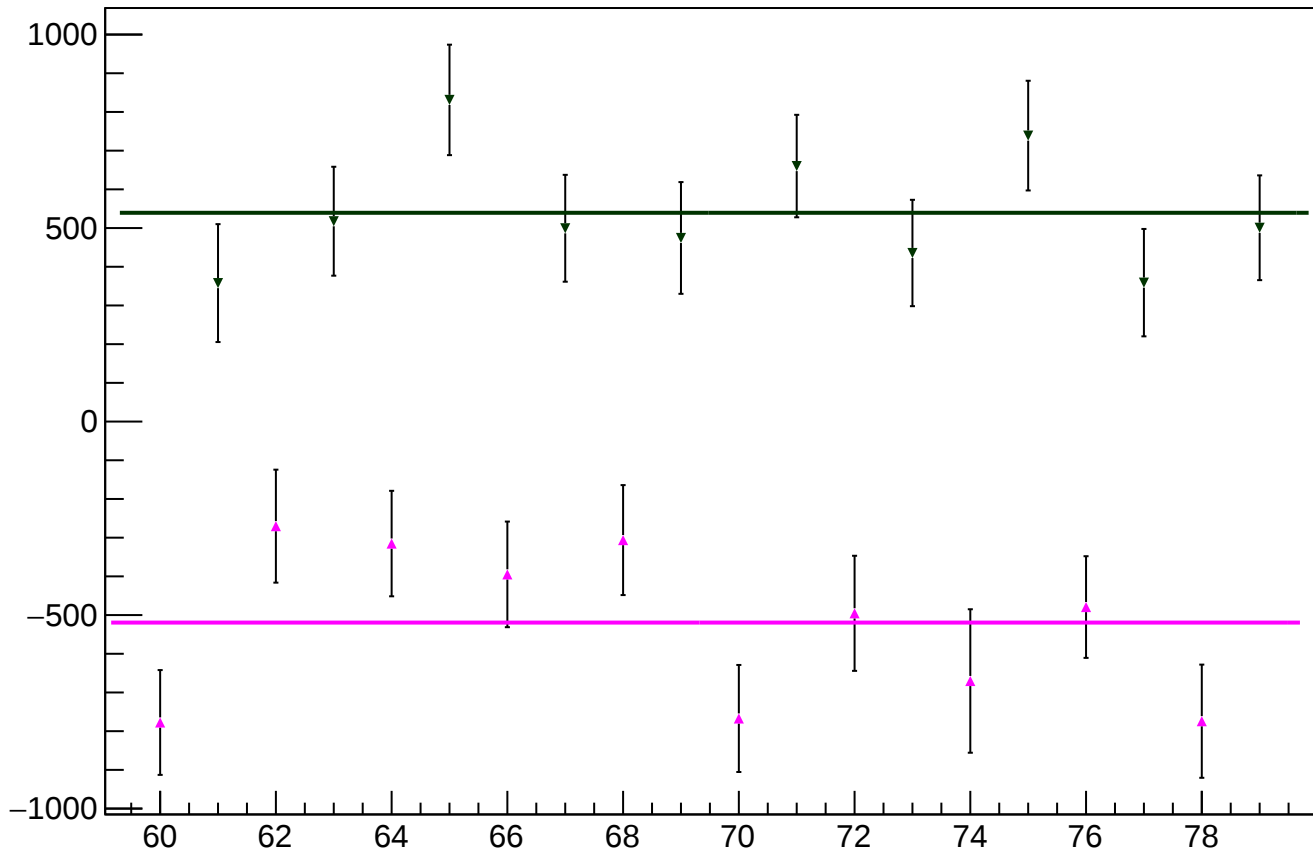
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 492.707+/-0.157 χ^2/NDF :183199.7/9

479.853+/-0.152 χ^2/NDF : 136015.1/9

492.707+/-0.157 χ^2/NDF : 183199.7/9

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

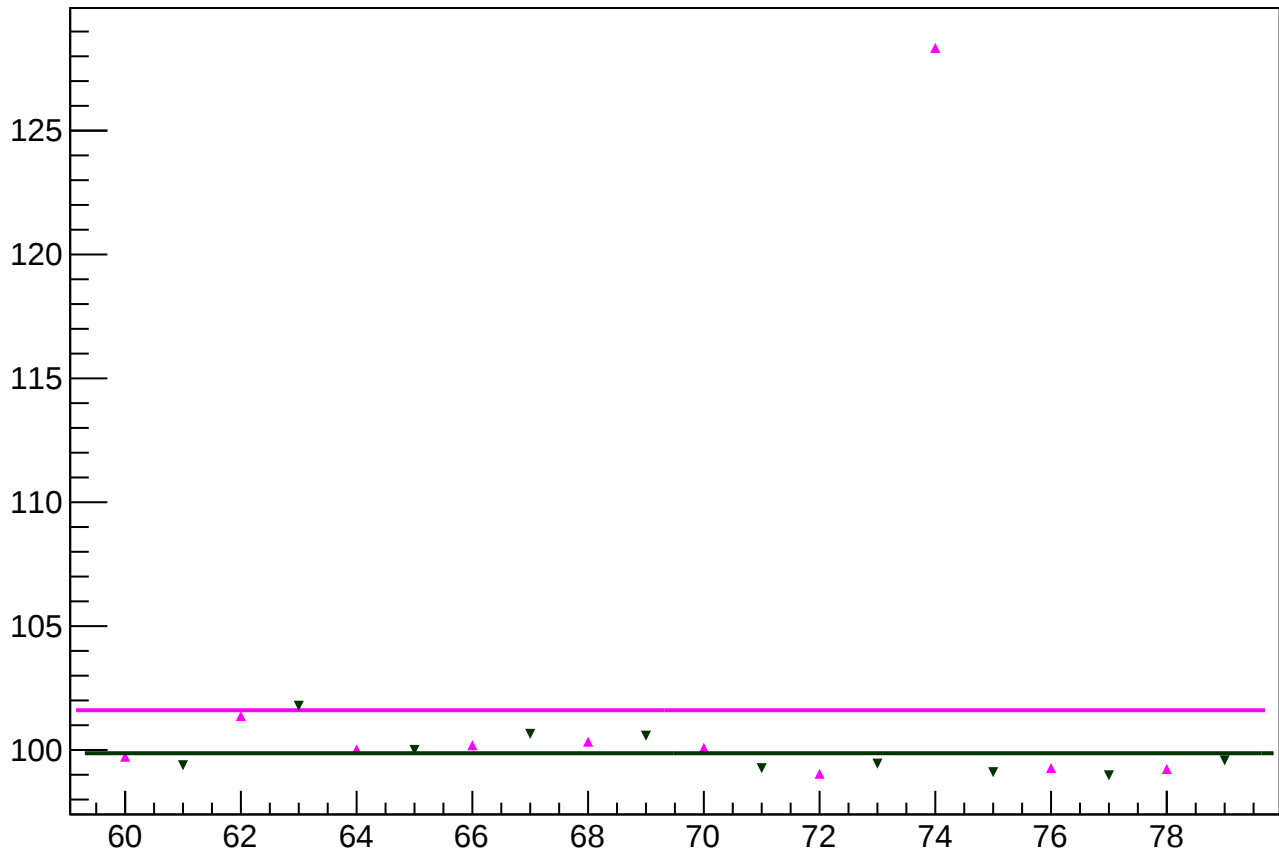
539.451+/-44.305 χ^2/NDF : 11.1/9

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

-519.397+/-45.180 χ^2/NDF : 18.9/9

Left In: -519.397+/-45.180 χ^2/NDF : 18.9/9

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

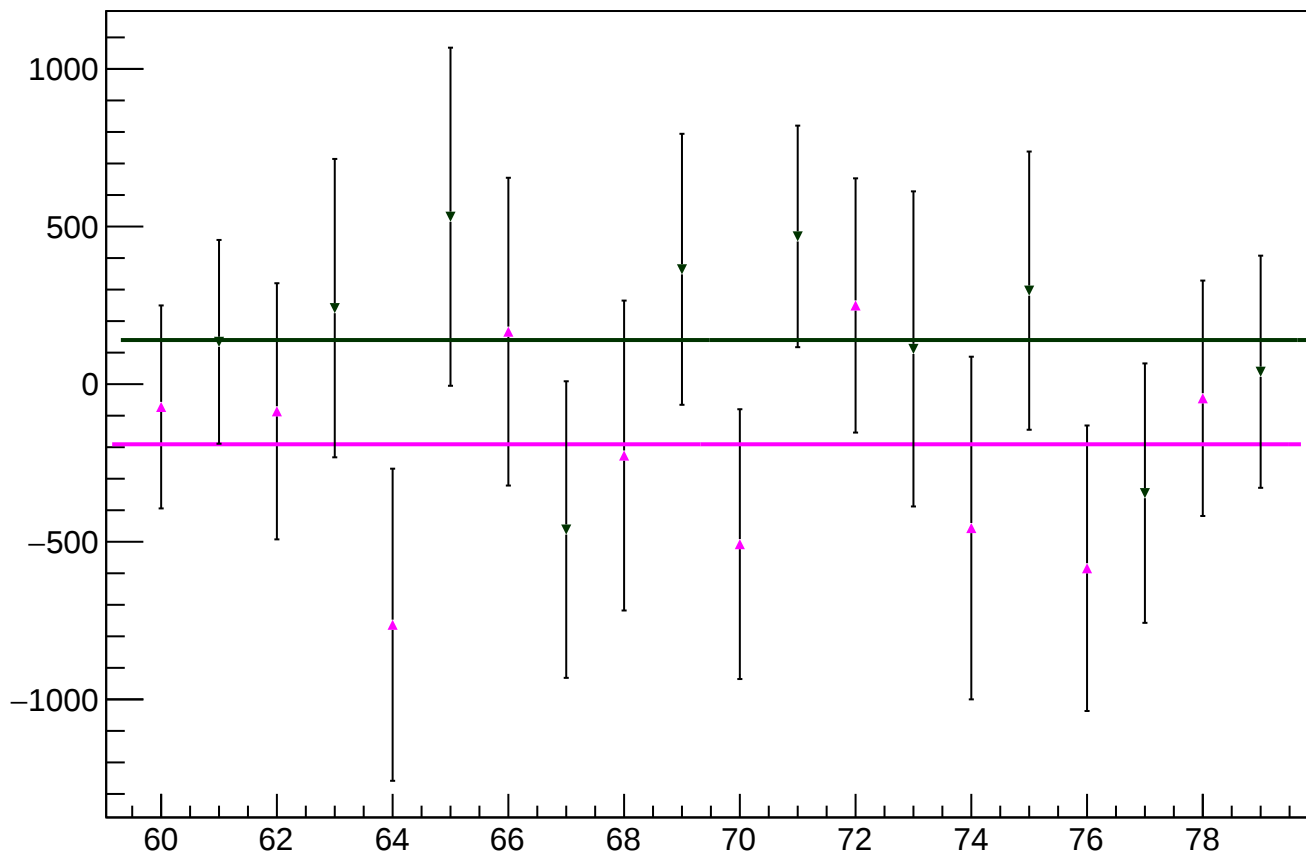
99.869+/-0.031 χ^2/NDF : 715.2/9

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

101.605+/-0.032 χ^2/NDF : 44619.0/9

Left In: 101.605+/-0.032 χ^2/NDF : 44619.0/9

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

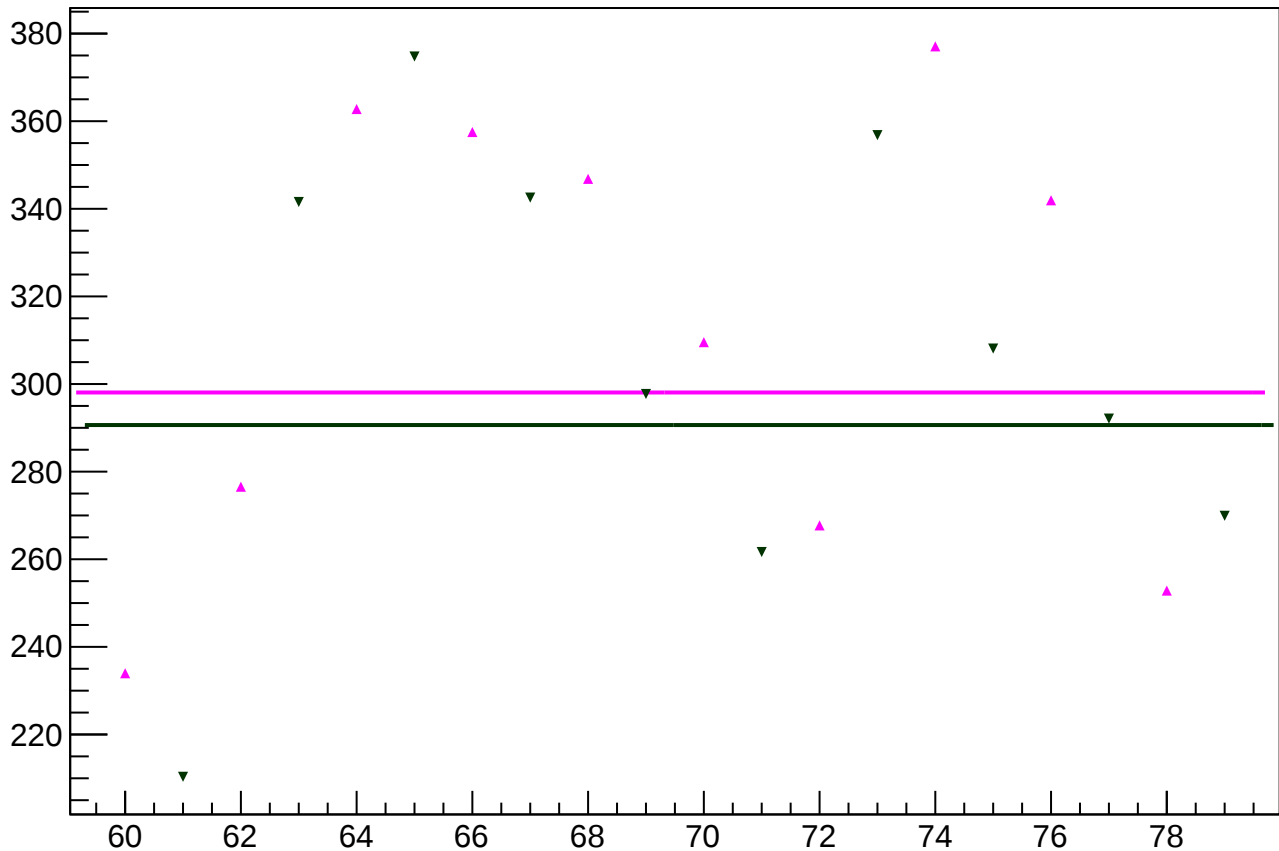
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -190.741+/-134.642 χ^2/NDF : 5.0/9

139.933+/-131.352 χ^2/NDF : 5.0/9

-190.741+/-134.642 χ^2/NDF : 5.0/9

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

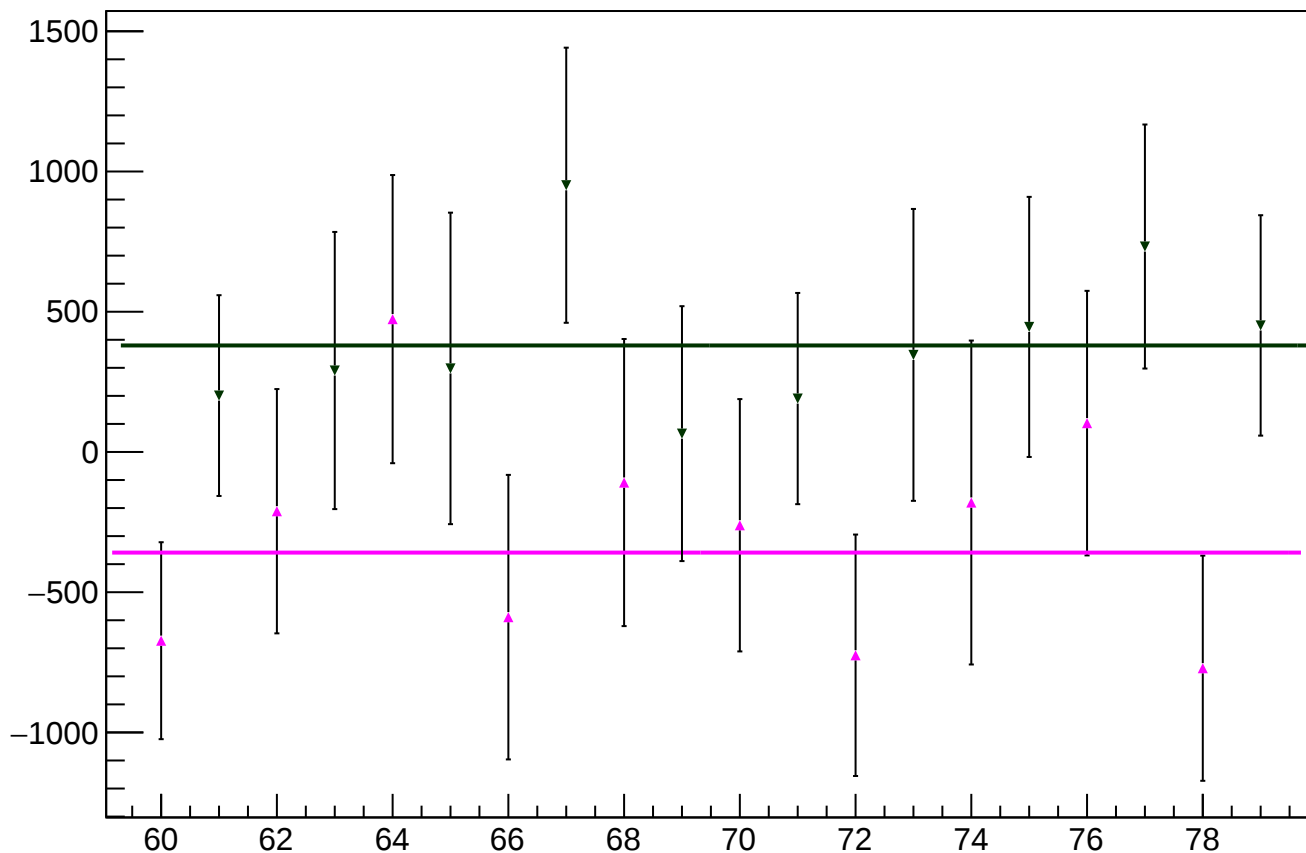
290.637+/-0.093 χ^2/NDF : 278851.6/9

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

298.069+/-0.095 χ^2/NDF : 271522.0/9

Left In: 298.069+/-0.095 χ^2/NDF : 271522.0/9

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

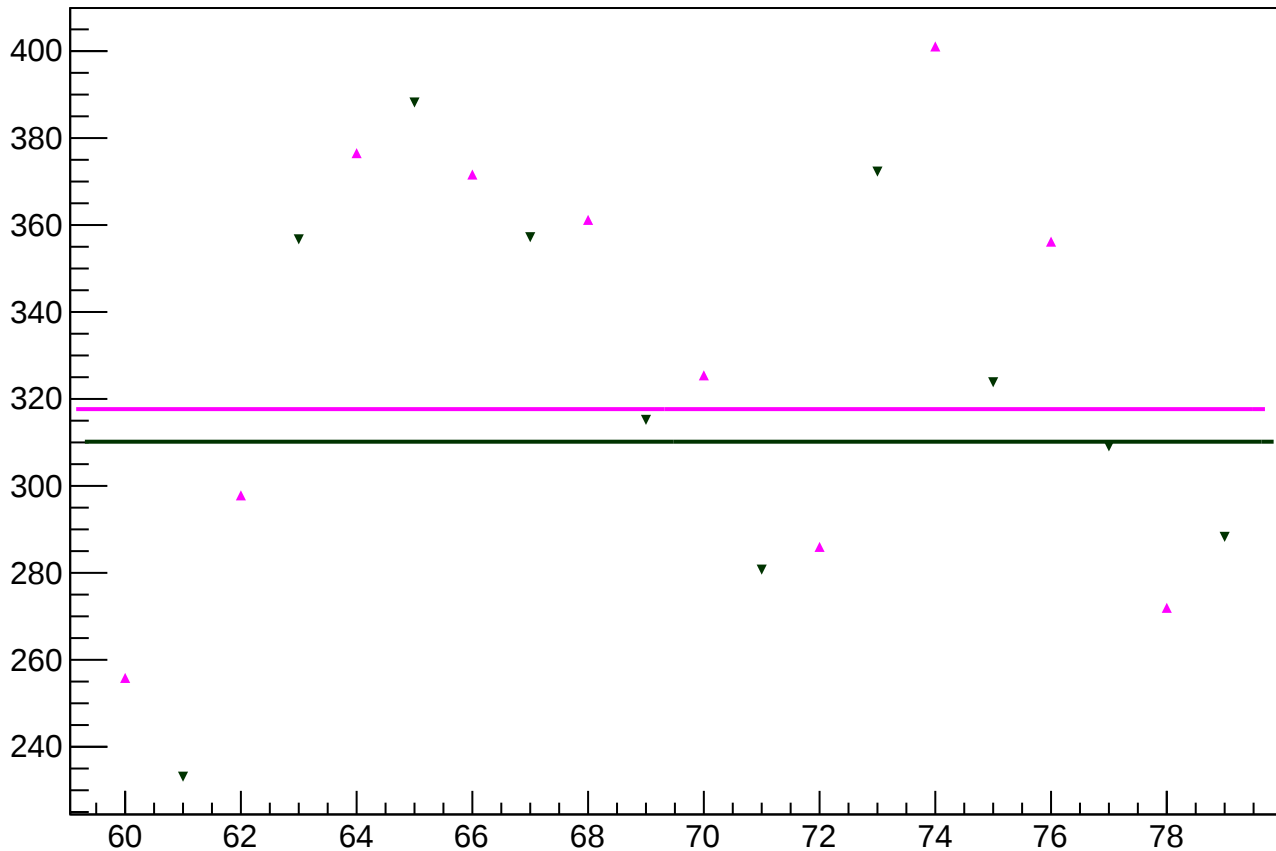
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -358.758+/-142.979 χ^2/NDF : 6.9/9

379.773+/-139.617 χ^2/NDF : 3.1/9

-358.758+/-142.979 χ^2/NDF : 6.9/9

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

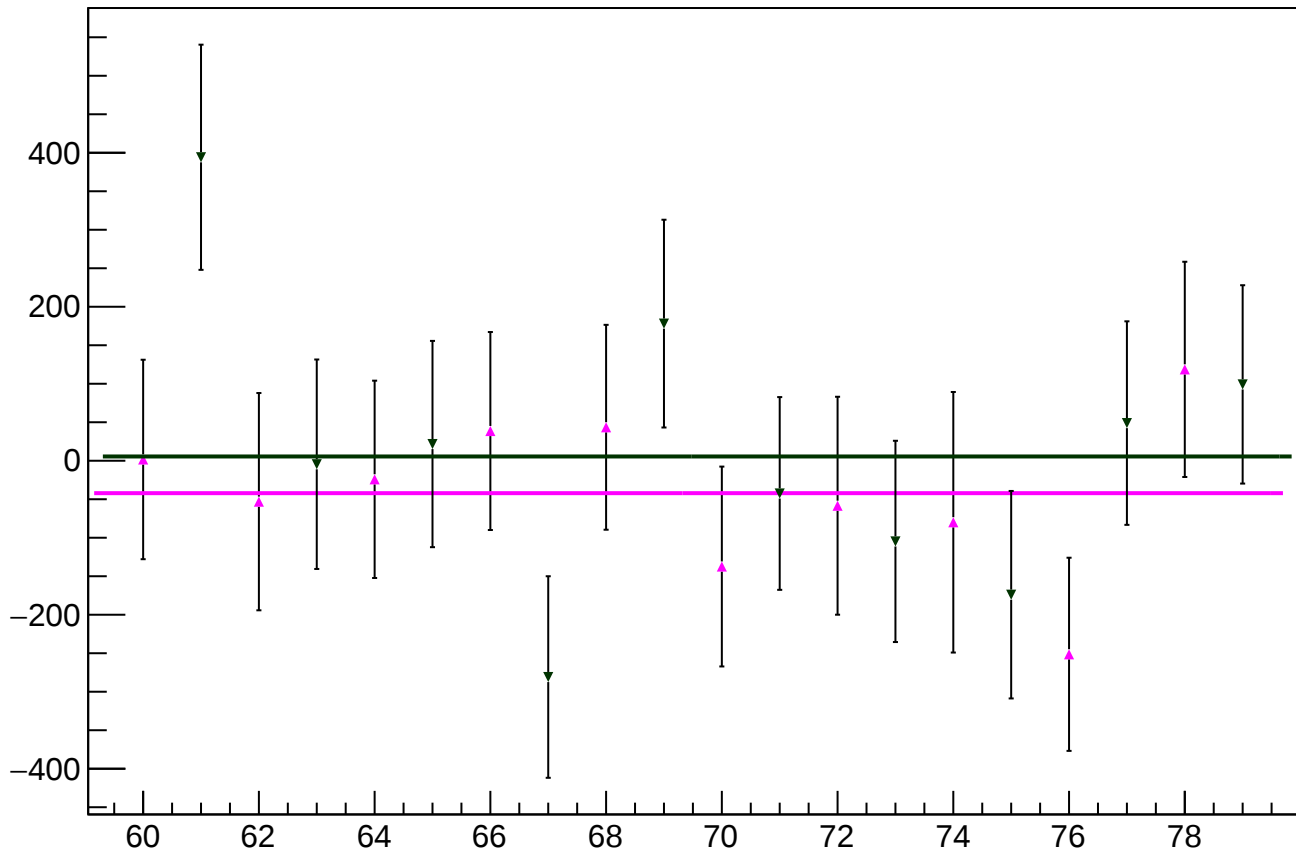
310.167+/-0.099 χ^2/NDF : 217184.4/9

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

Left In: 317.660+/-0.101 χ^2/NDF : 221936.4/9

317.660+/-0.101 χ^2/NDF : 221936.4/9

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

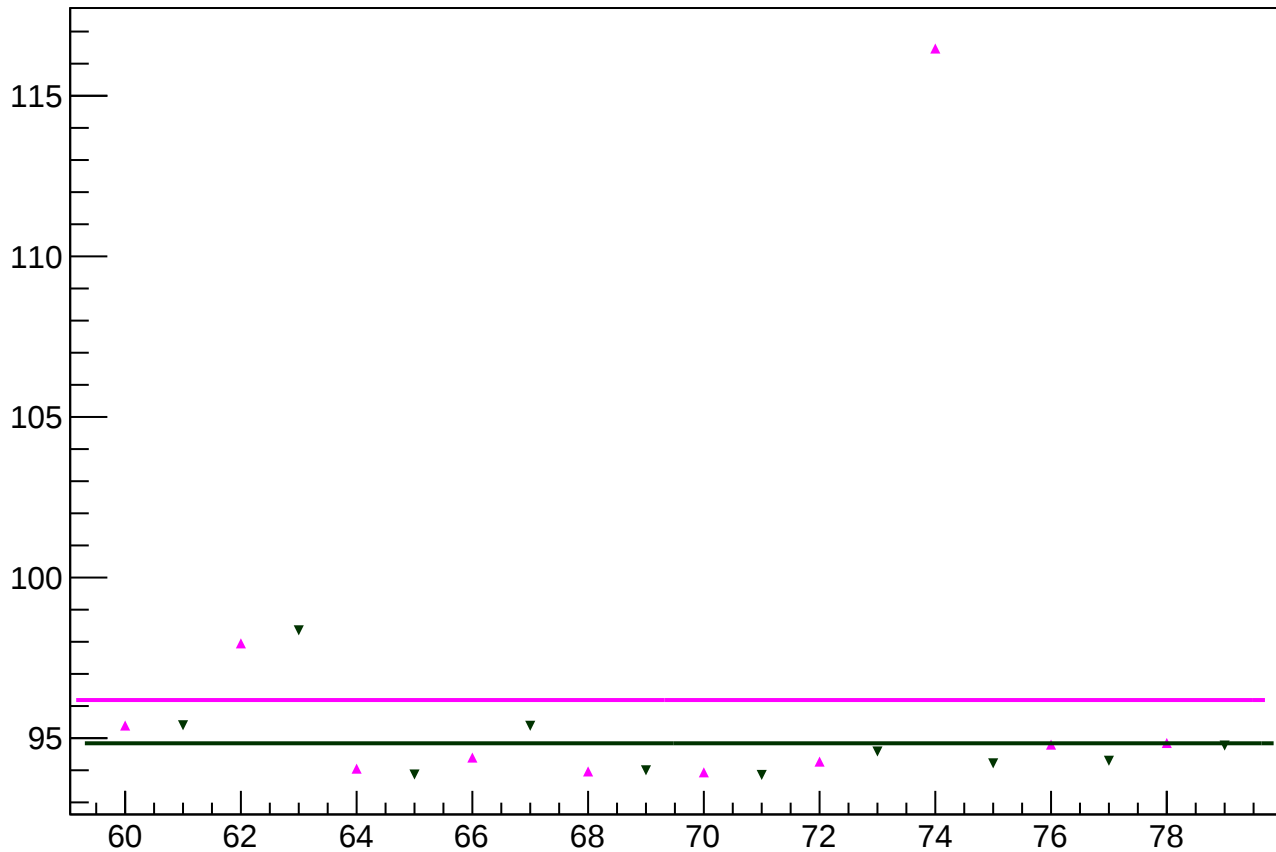
5.546+/-42.078 χ^2/NDF : 16.8/9

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

-42.104+/-42.769 χ^2/NDF : 5.7/9

Left In: -42.104+/-42.769 χ^2/NDF : 5.7/9

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

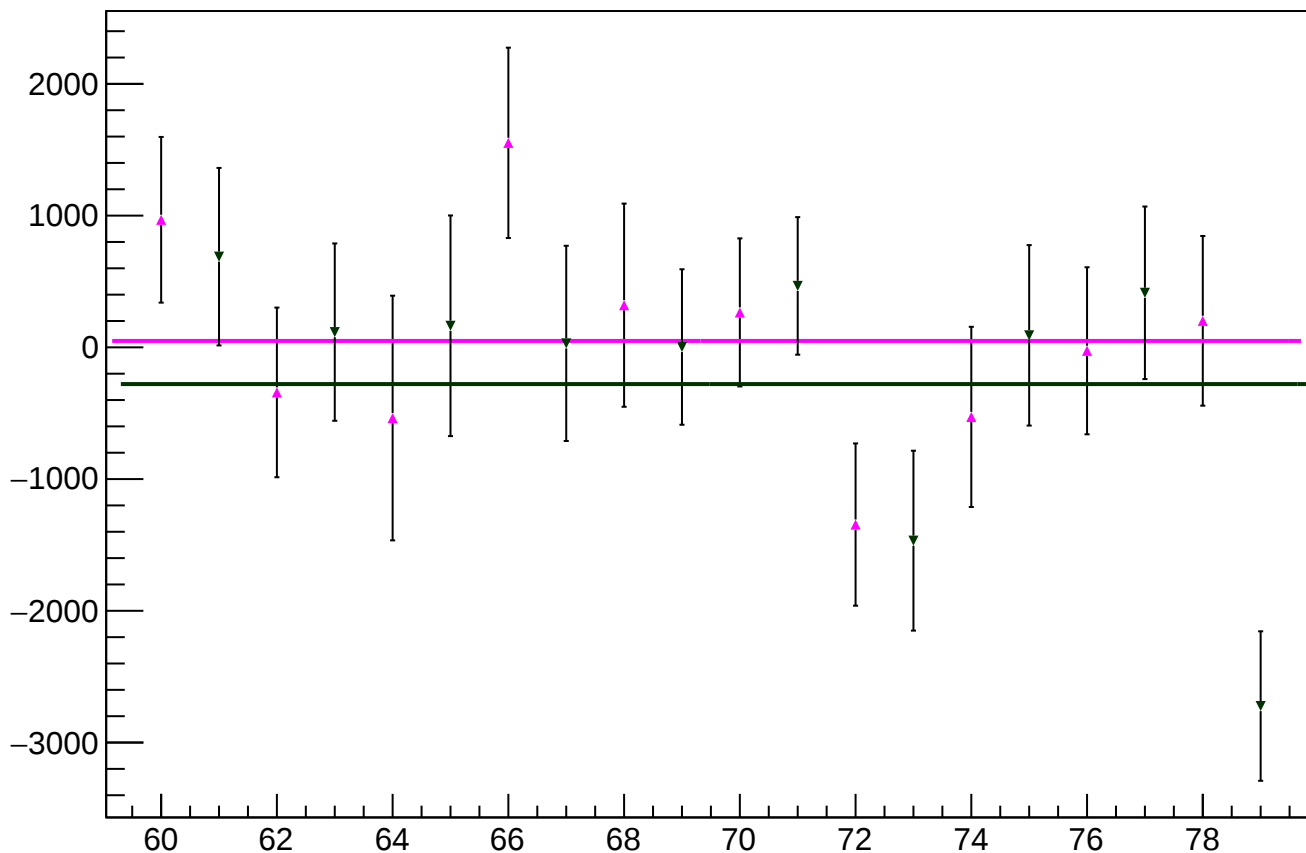
94.840+/-0.030 χ^2/NDF : 1793.1/9

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

96.186+/-0.030 χ^2/NDF : 32030.9/9

Left In: 96.186+/-0.030 χ^2/NDF :32030.9/9

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

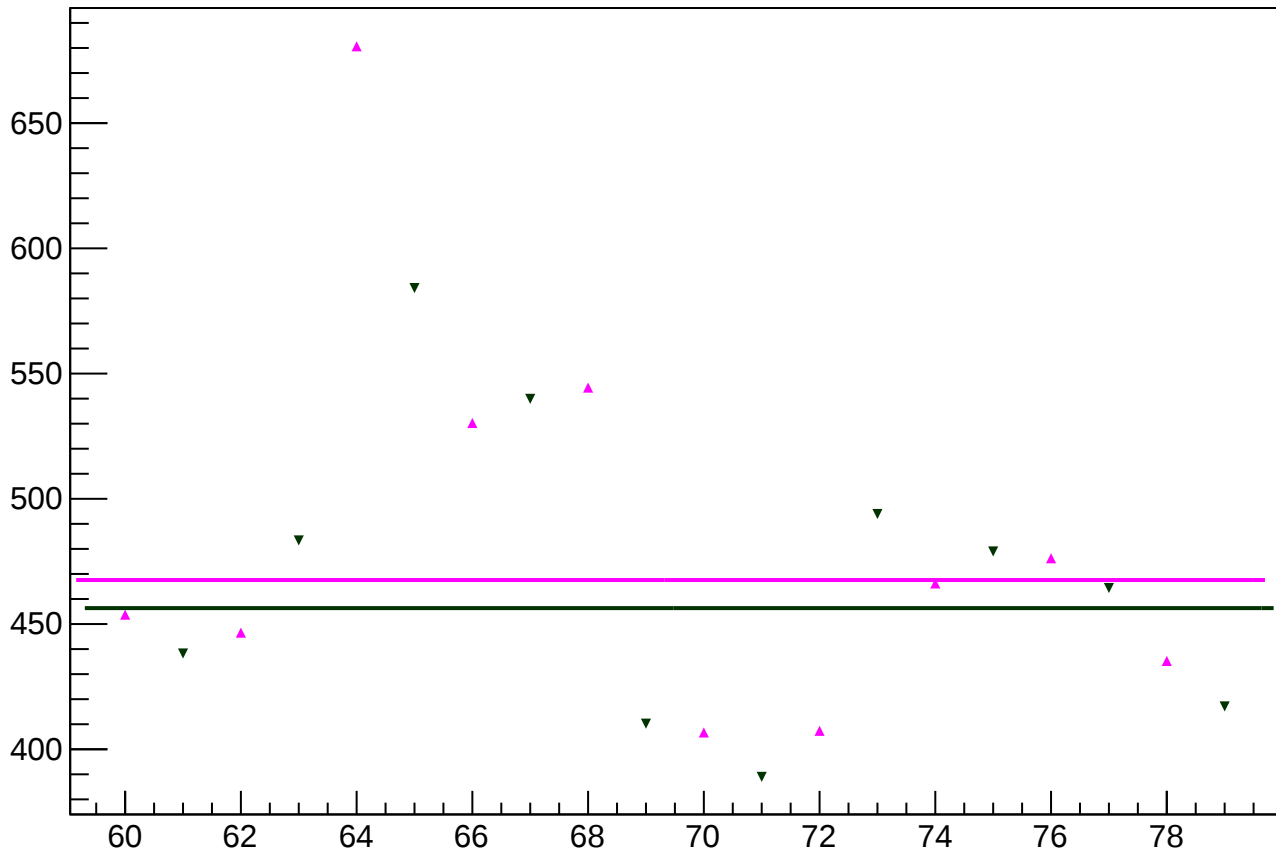
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.735+/-210.650 χ^2/NDF : 13.4/9

-278.810+/-204.512 χ^2/NDF : 28.1/9

48.735+/-210.650 χ^2/NDF : 13.4/9

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

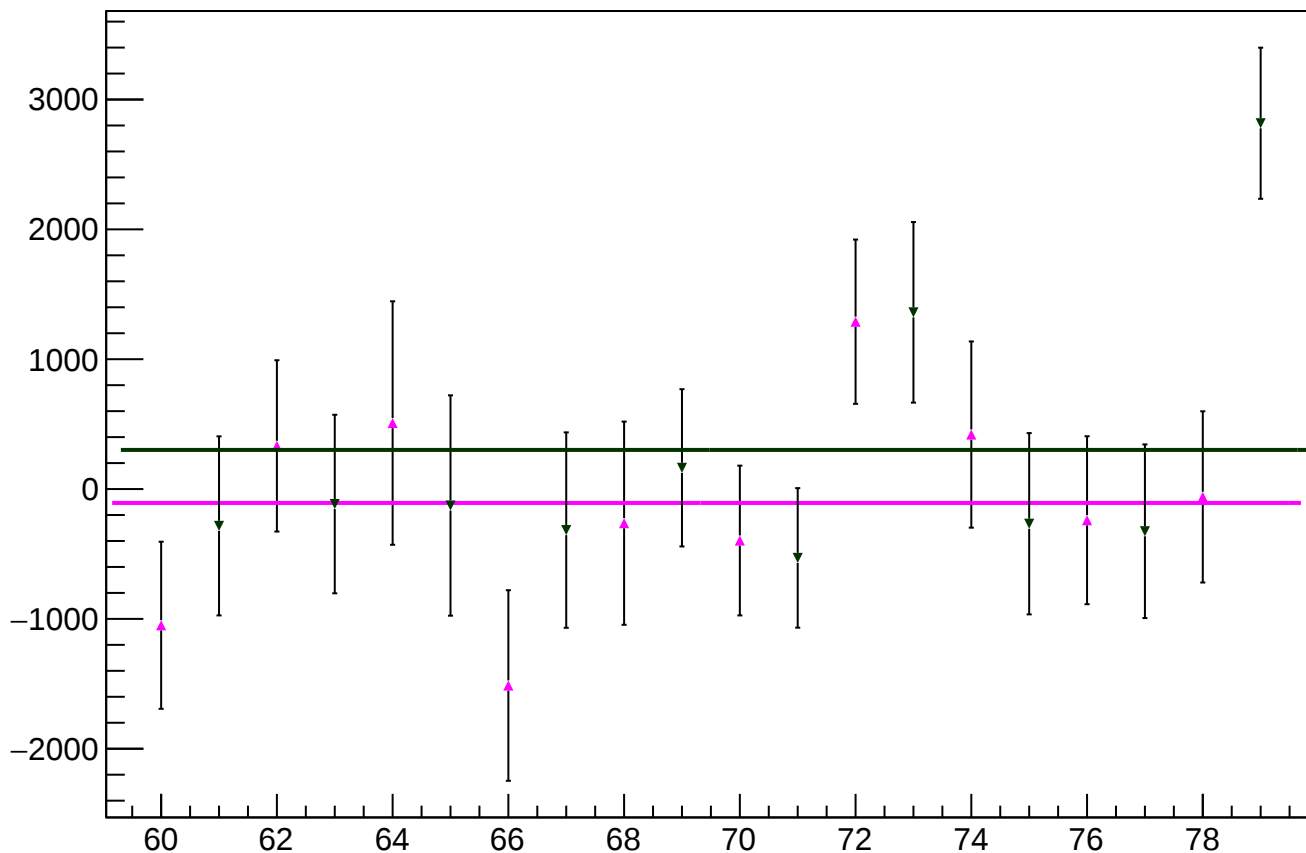
456.361+/-0.145 χ^2/NDF : 140289.6/9

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

467.577+/-0.149 χ^2/NDF : 191281.4/9

Left In: 467.577+/-0.149 χ^2/NDF : 191281.4/9

asym_ds_dd_mean vs slug



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

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

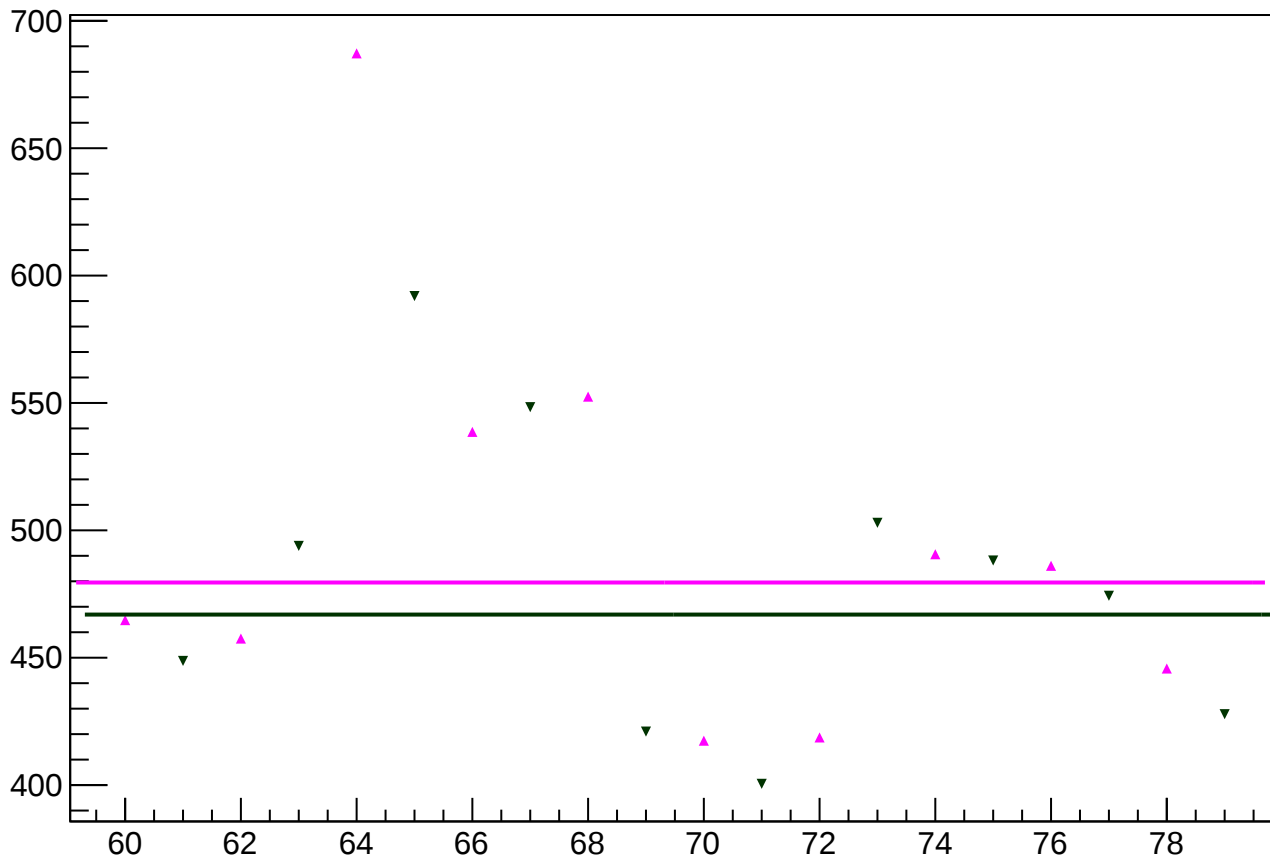
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -106.999+/-215.771 χ^2/NDF : 12.4/9

301.385+/-209.100 χ^2/NDF : 27.0/9

-106.999+/-215.771 χ^2/NDF : 12.4/9

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

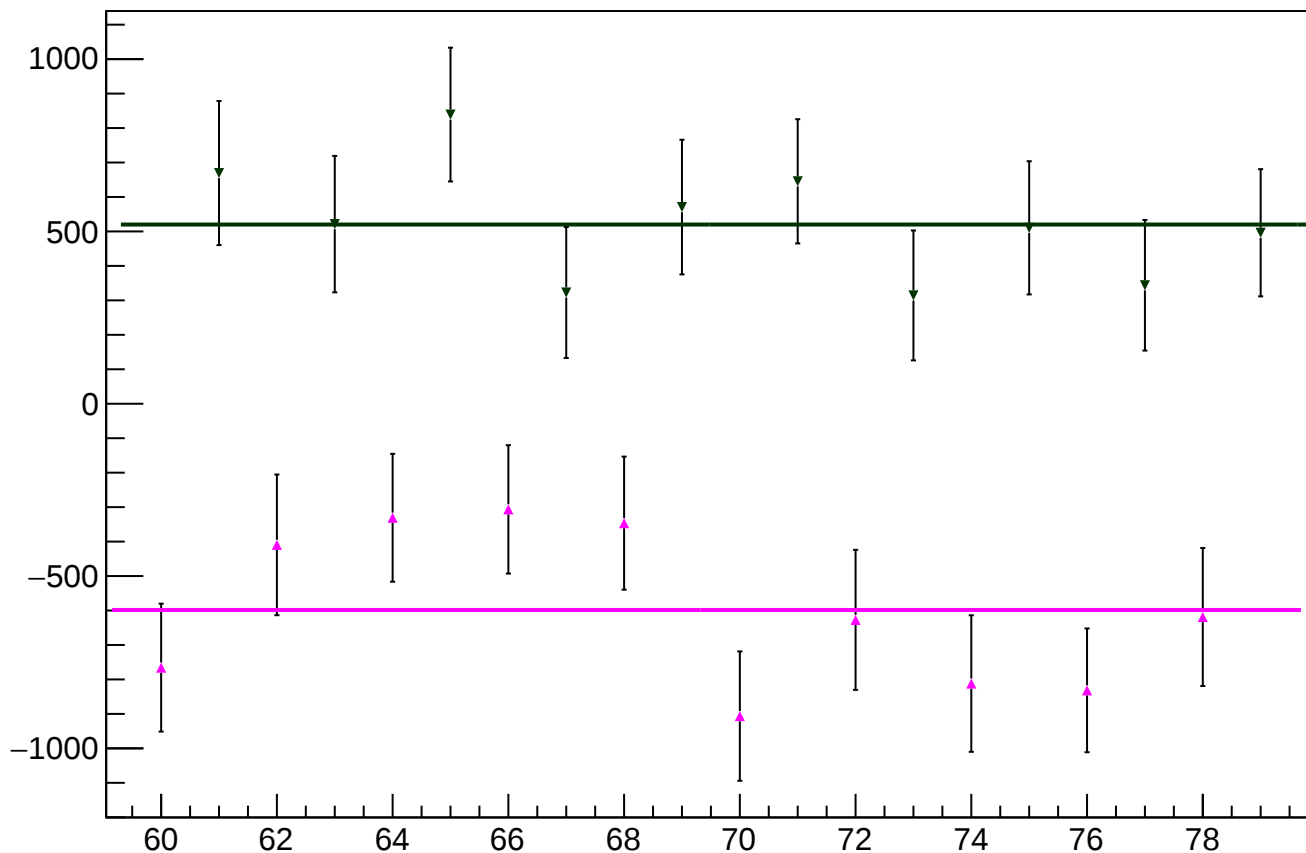
466.932+/-0.148 χ^2/NDF : 129866.8/9

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

479.519+/-0.153 χ^2/NDF : 179387.2/9

Left In: 479.519+/-0.153 χ^2/NDF : 179387.2/9

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

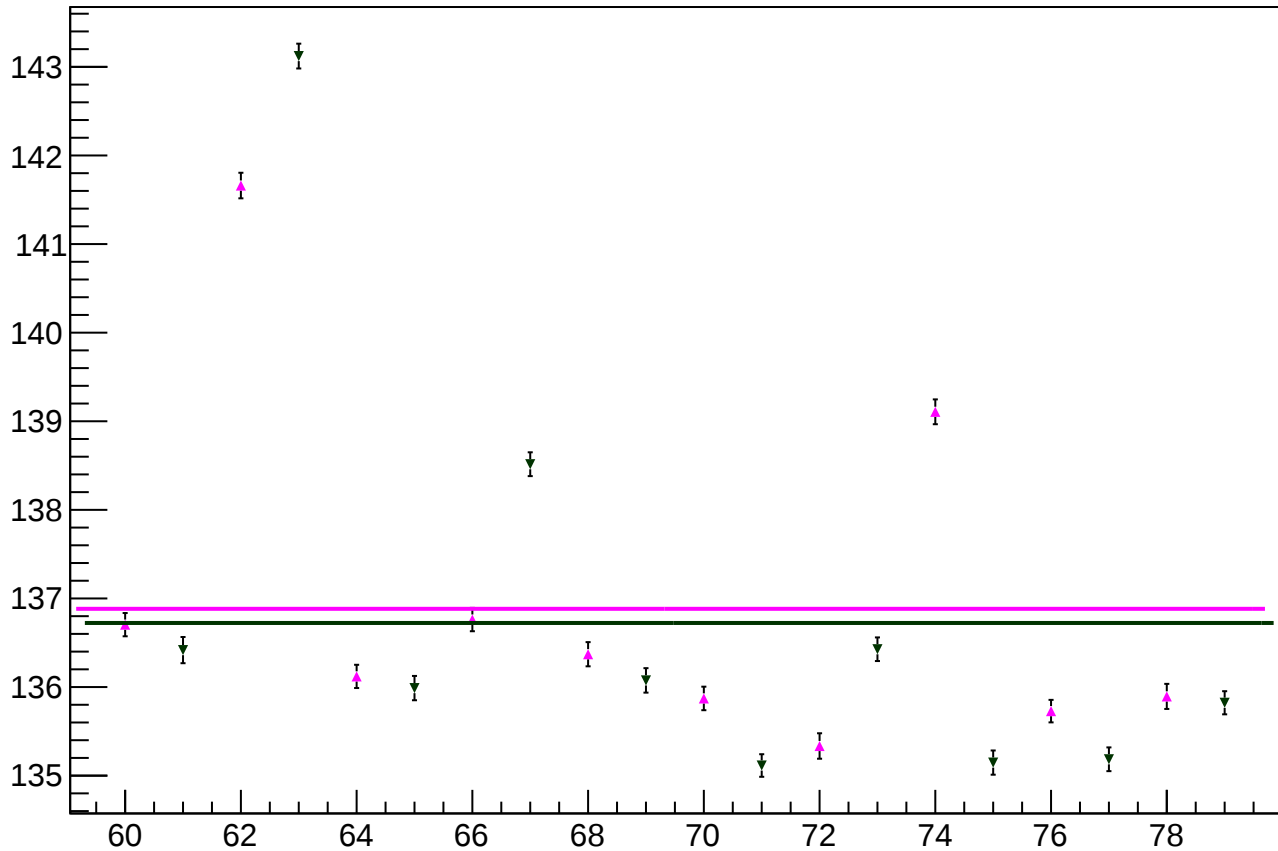
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -598.382+/-60.663 χ^2/NDF : 13.5/9

520.016+/-60.665 χ^2/NDF : 6.9/9

-598.382+/-60.663 χ^2/NDF : 13.5/9

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

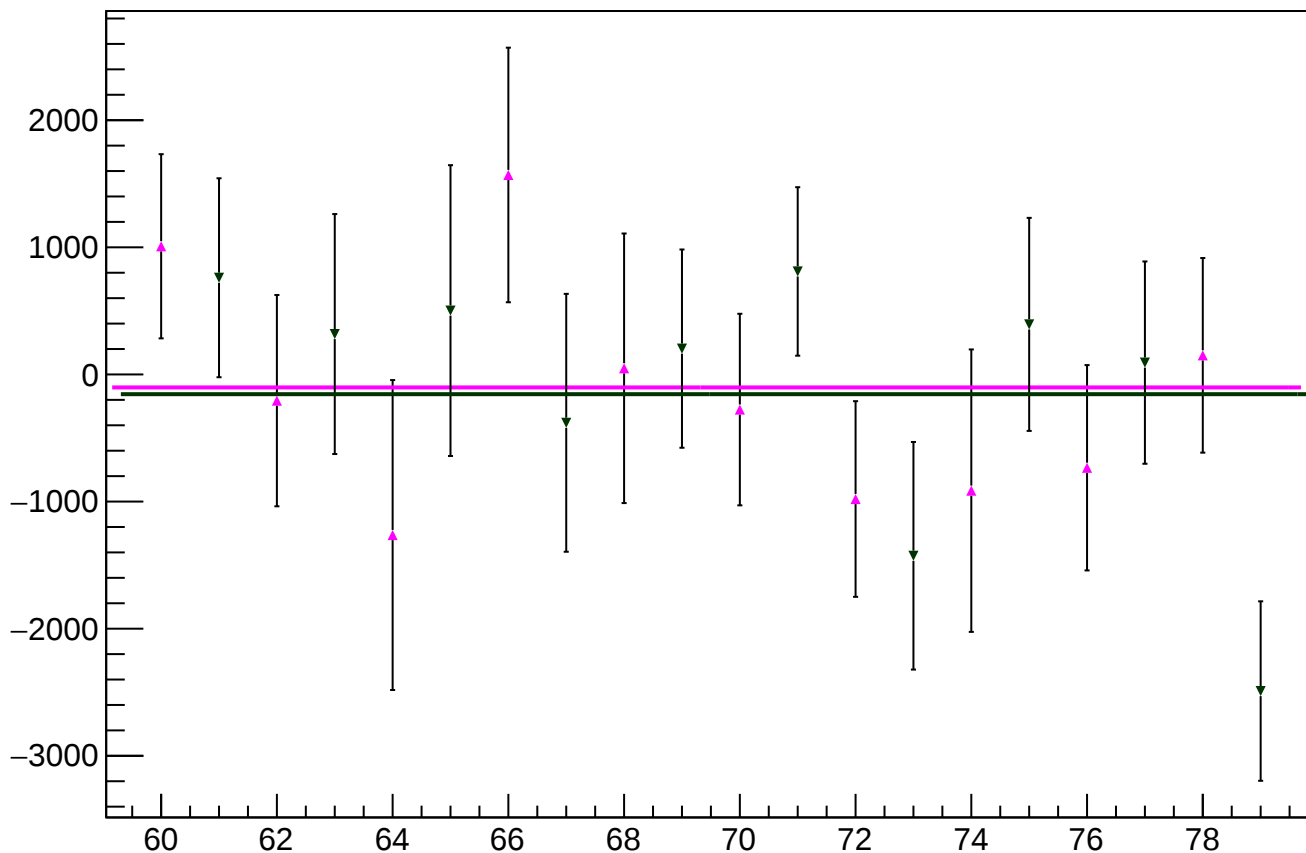
136.723+/-0.043 χ^2/NDF : 2798.9/9

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

136.883+/-0.043 χ^2/NDF : 1703.5/9

Left In: 136.883+/-0.043 χ^2/NDF : 1703.5/9

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

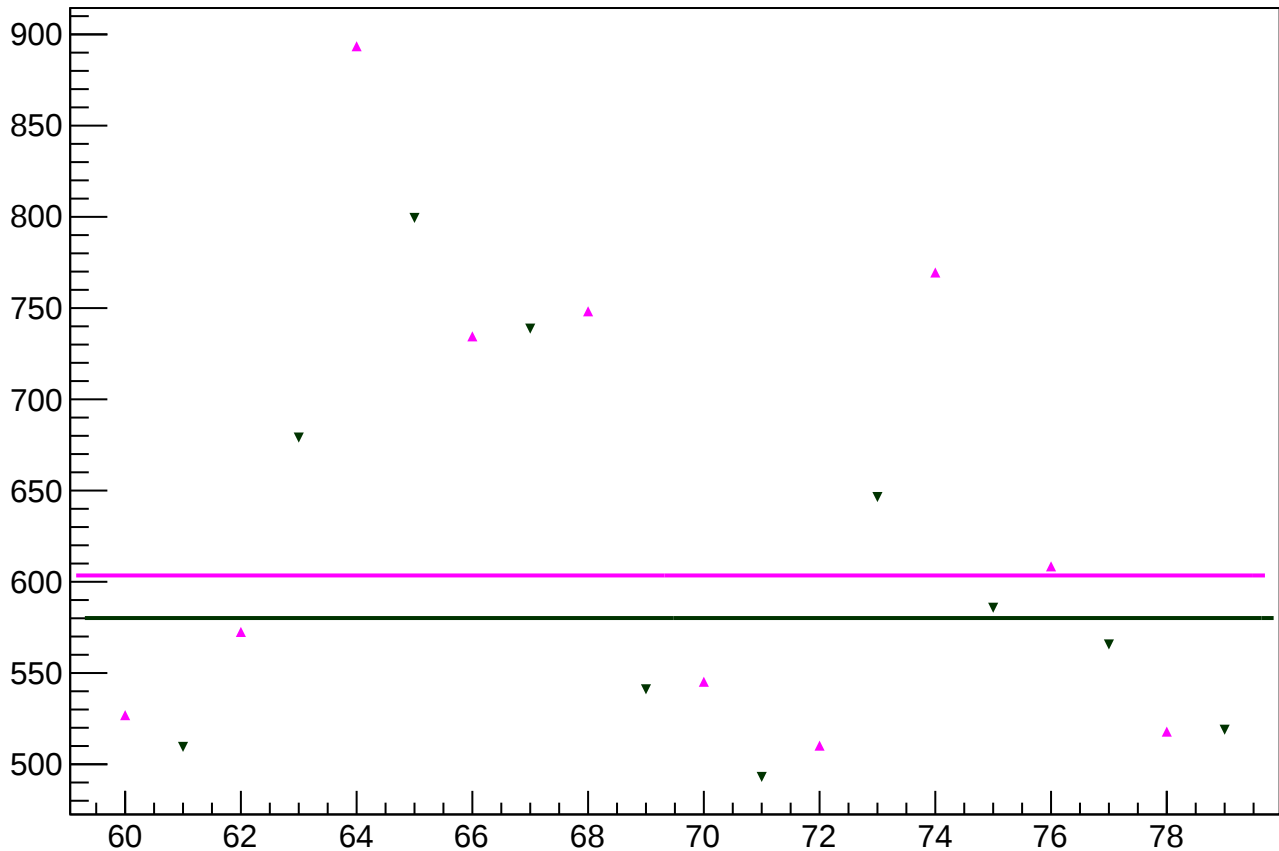
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -102.162+/-273.052 χ^2/NDF : 8.7/9

-155.293+/-261.070 χ^2/NDF : 17.8/9

-102.162+/-273.052 χ^2/NDF : 8.7/9

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

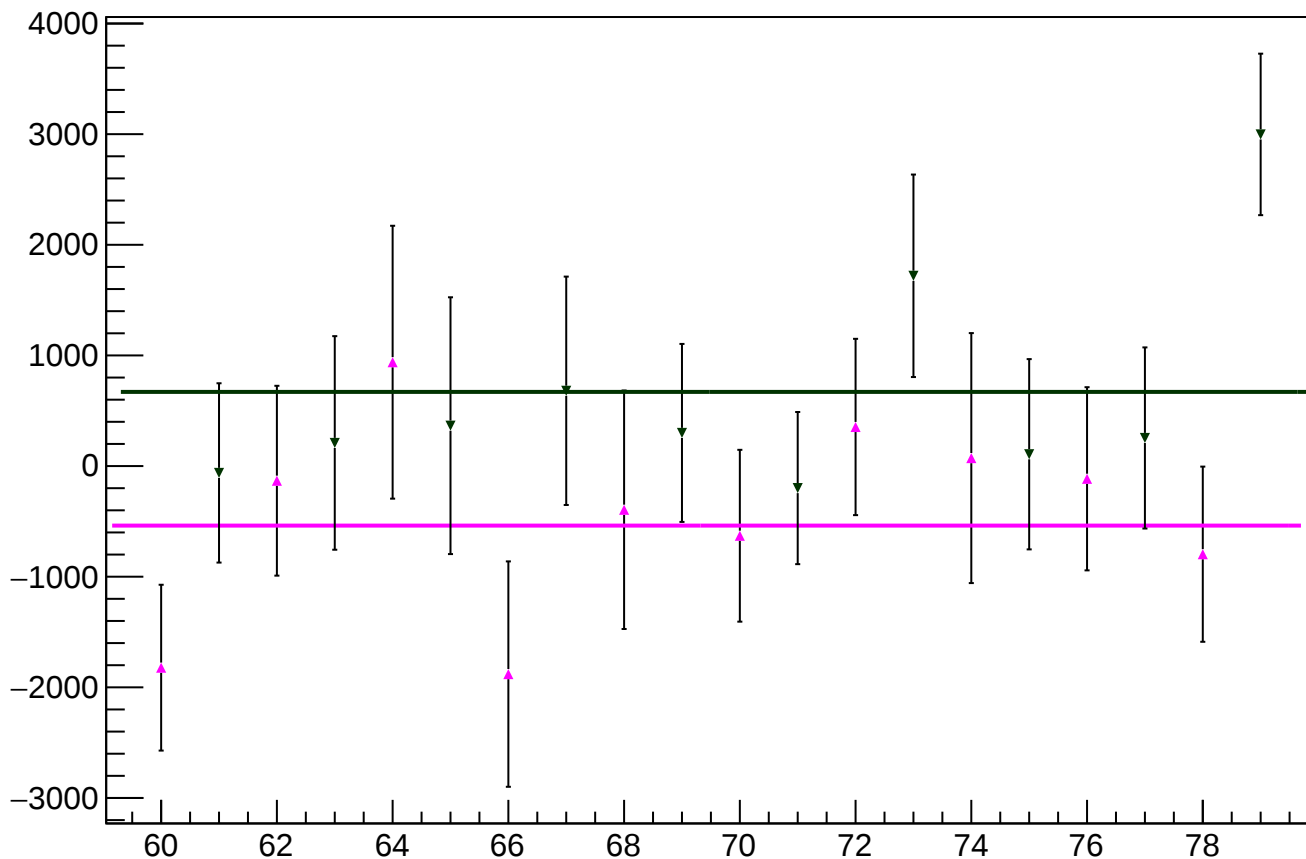
580.134+/-0.185 χ^2/NDF : 226972.9/9

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

603.472+/-0.193 χ^2/NDF : 320921.5/9

Left In: 603.472+/-0.193 χ^2/NDF : 320921.5/9

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

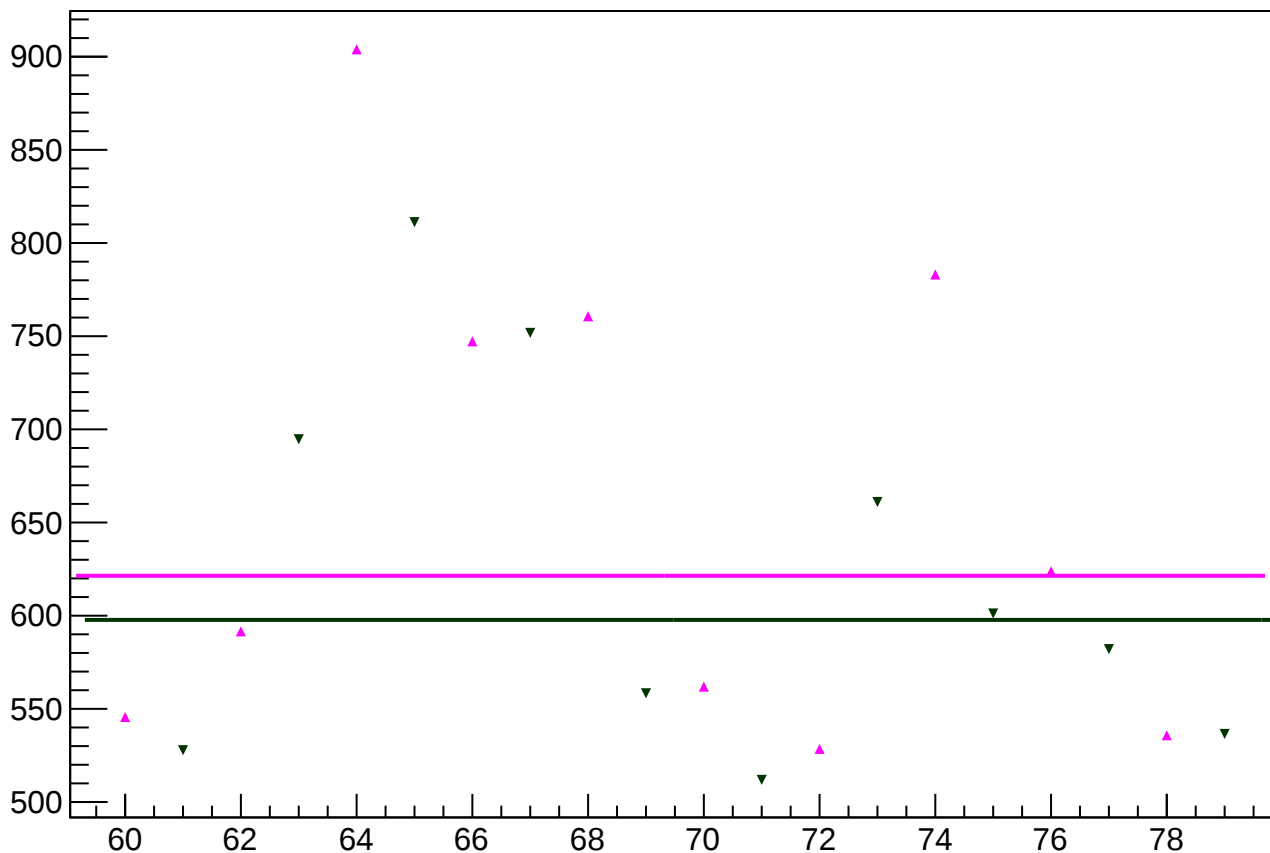
670.379+/-268.667 χ^2/NDF : 15.1/9

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

-538.074+/-280.692 χ^2/NDF : 8.3/9

Left In: -538.074+/-280.692 χ^2/NDF :8.3/9

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

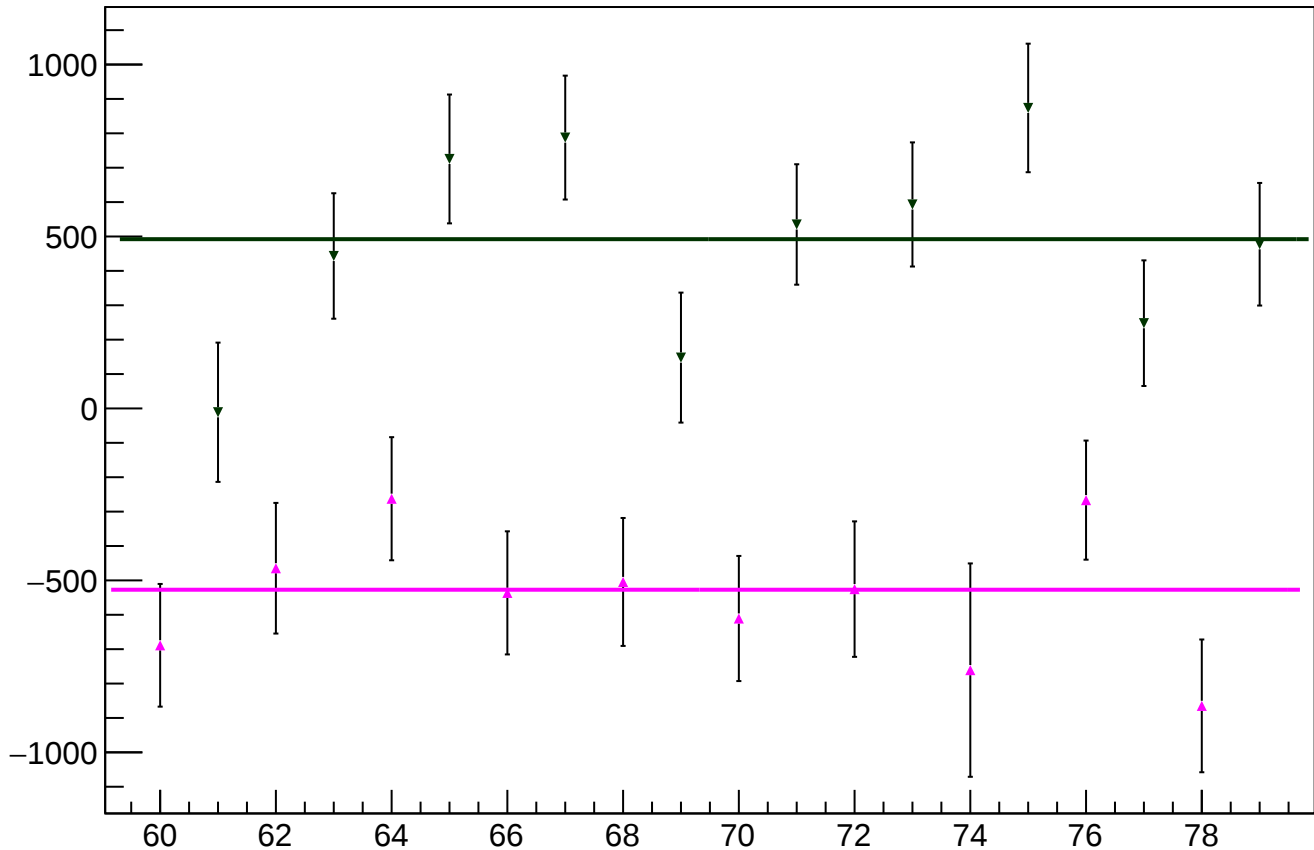
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 621.426+/-0.198 χ^2/NDF : 295038.2/9

597.741+/-0.190 χ^2/NDF : 207644.2/9

621.426+/-0.198 χ^2/NDF : 295038.2/9

reg_asym_usr_mean vs slug



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

Left Out: 492.196 $\pm$ 58.208 χ^2 /NDF:20.1/9

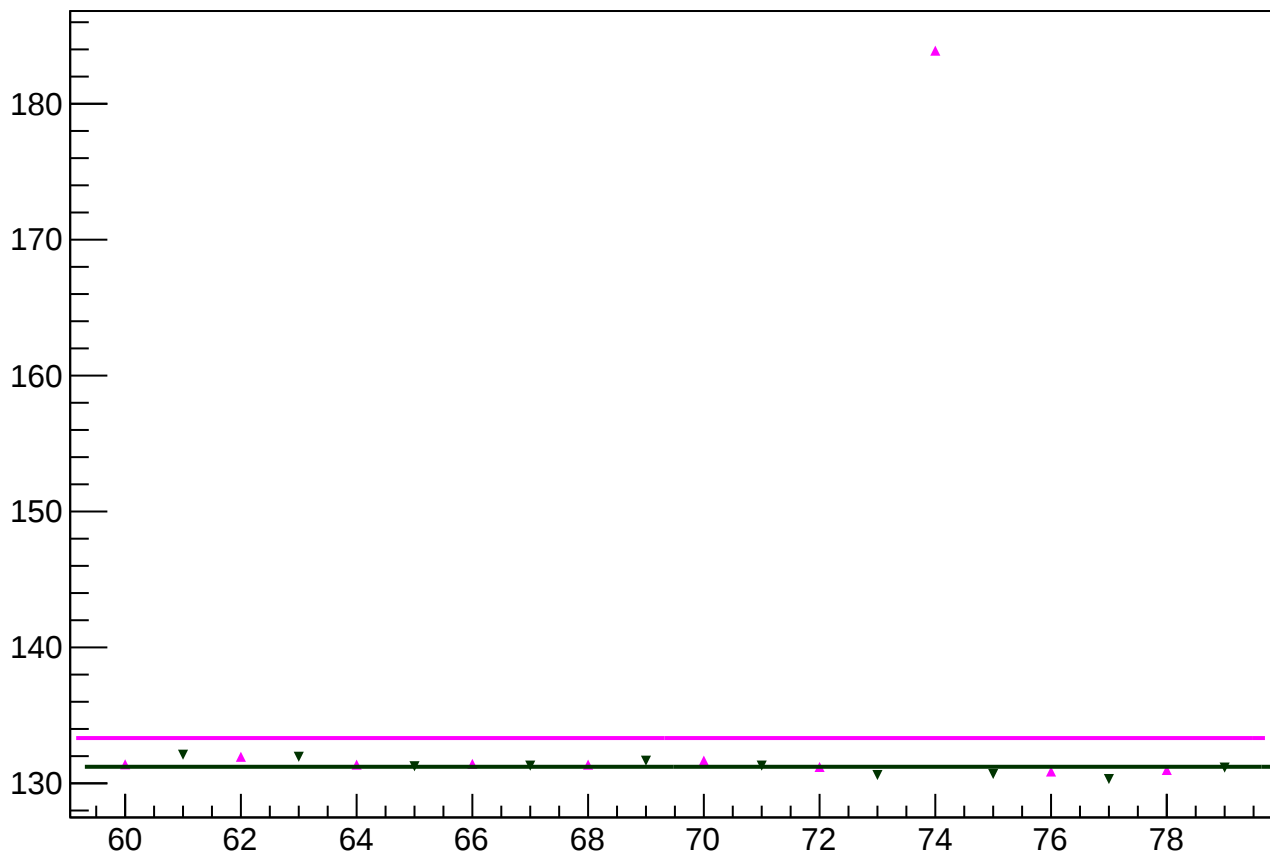
492.196 $\pm$ 58.208 χ^2 /NDF: 20.1/9

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

-527.155 $\pm$ 60.082 χ^2 /NDF: 9.2/9

Left In: -527.155 $\pm$ 60.082 χ^2 /NDF:9.2/9

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

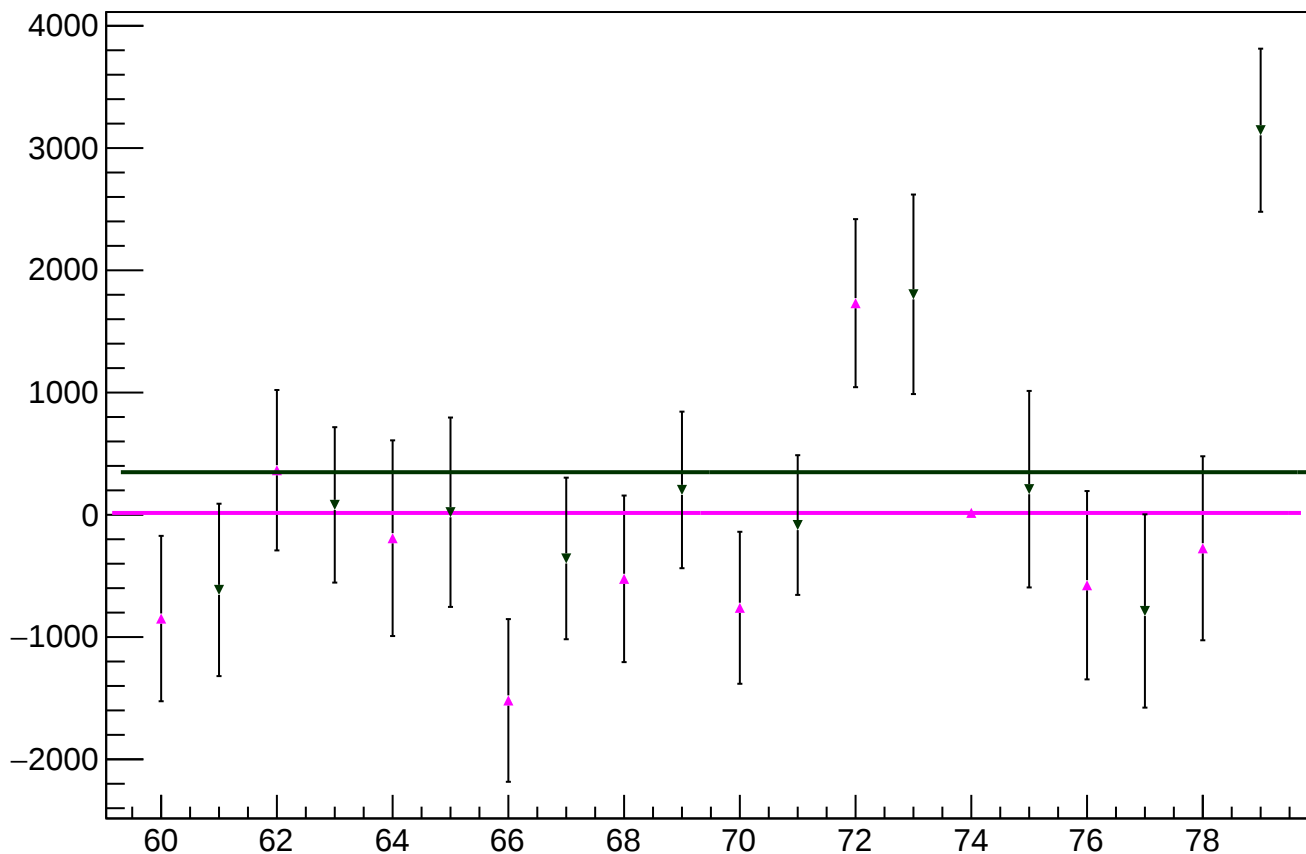
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.330+/-0.042 χ^2/NDF : 55285.8/9

131.217+/-0.041 χ^2/NDF : 171.1/9

133.330+/-0.042 χ^2/NDF : 55285.8/9

asym_usr_correction_mean vs slug



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

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

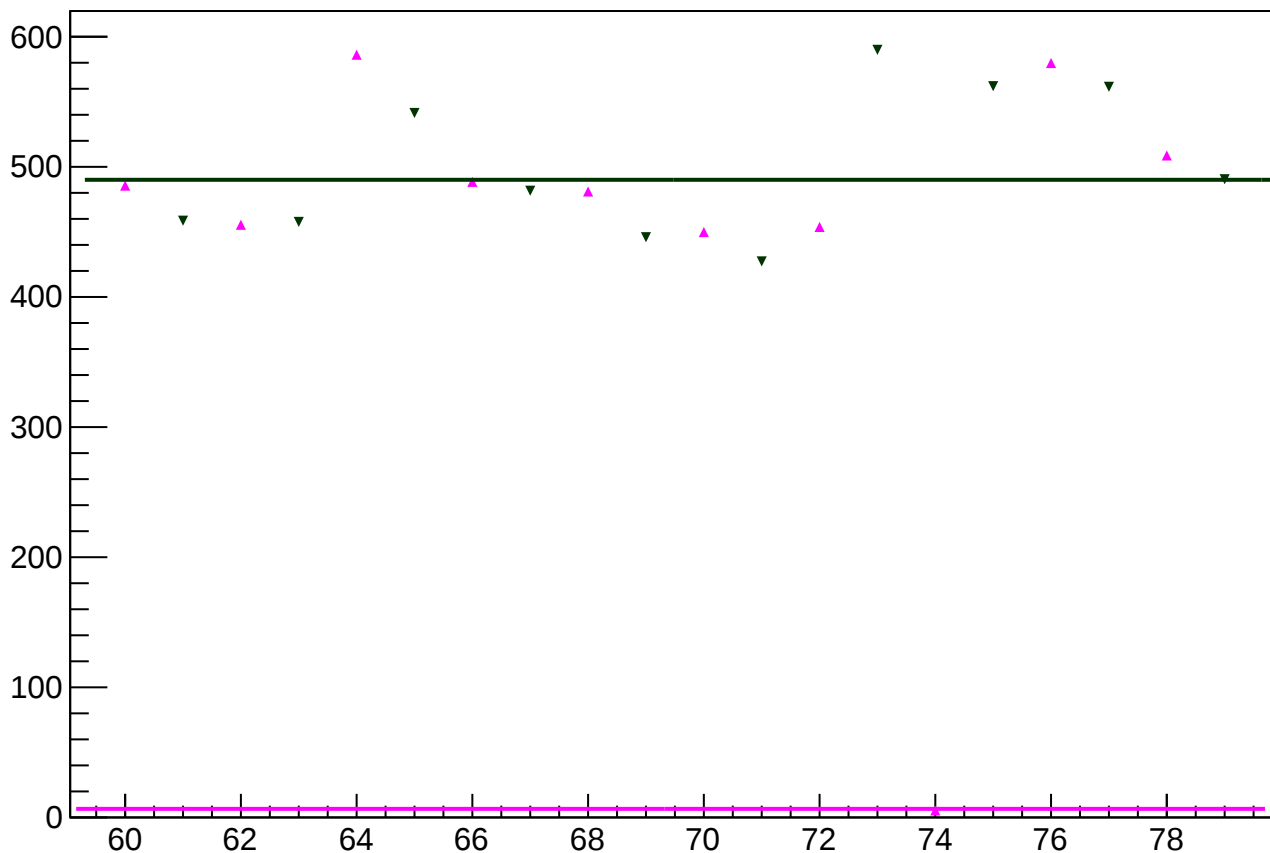
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.289+/-11.611 χ^2/NDF : 16.5/9

348.596+/-219.050 χ^2/NDF : 26.8/9

15.289+/-11.611 χ^2/NDF : 16.5/9

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

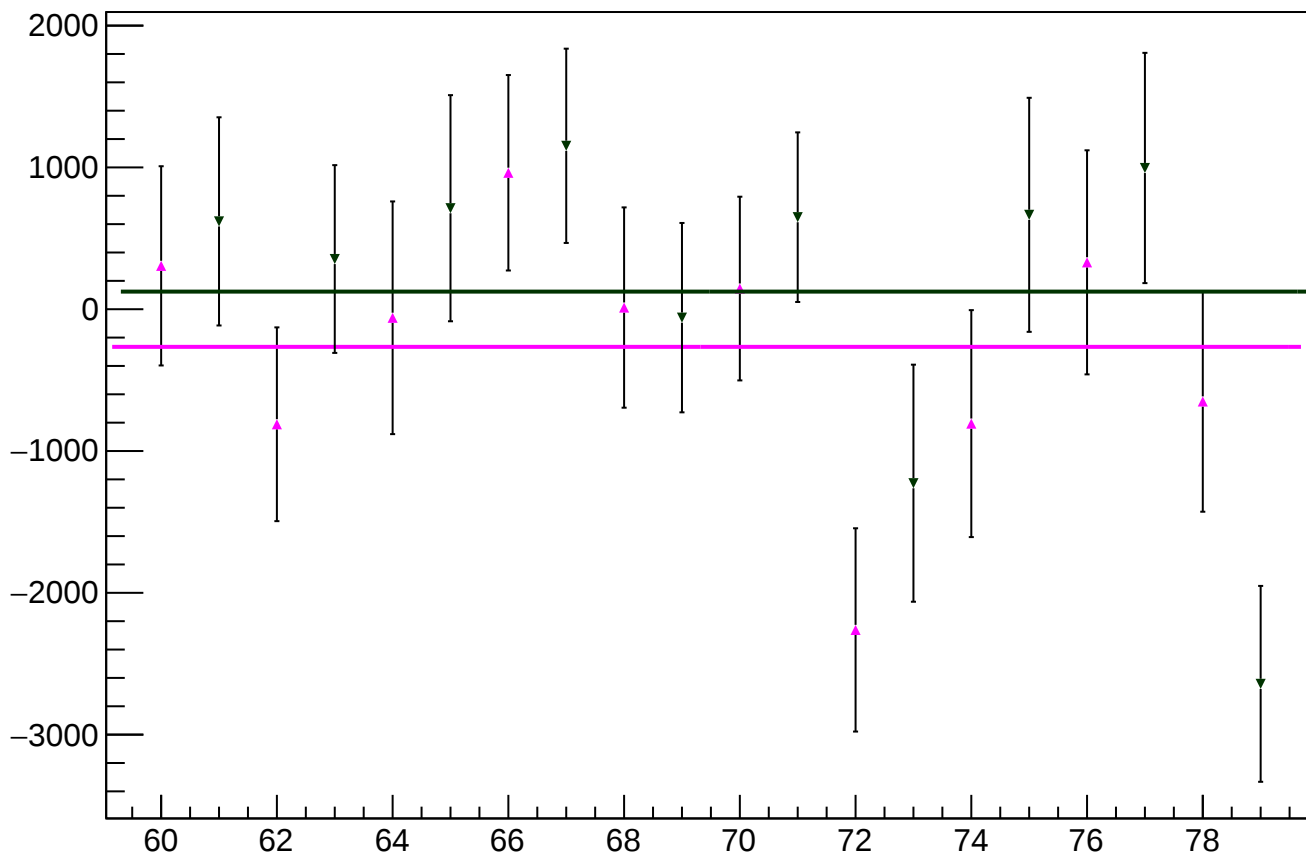
490.048+/-0.155 χ^2/NDF : 114193.0/9

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

6.617+/-0.008 χ^2/NDF : 8889107.1/9

Left In: 6.617+/-0.008 χ^2/NDF : 8889107.1/9

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

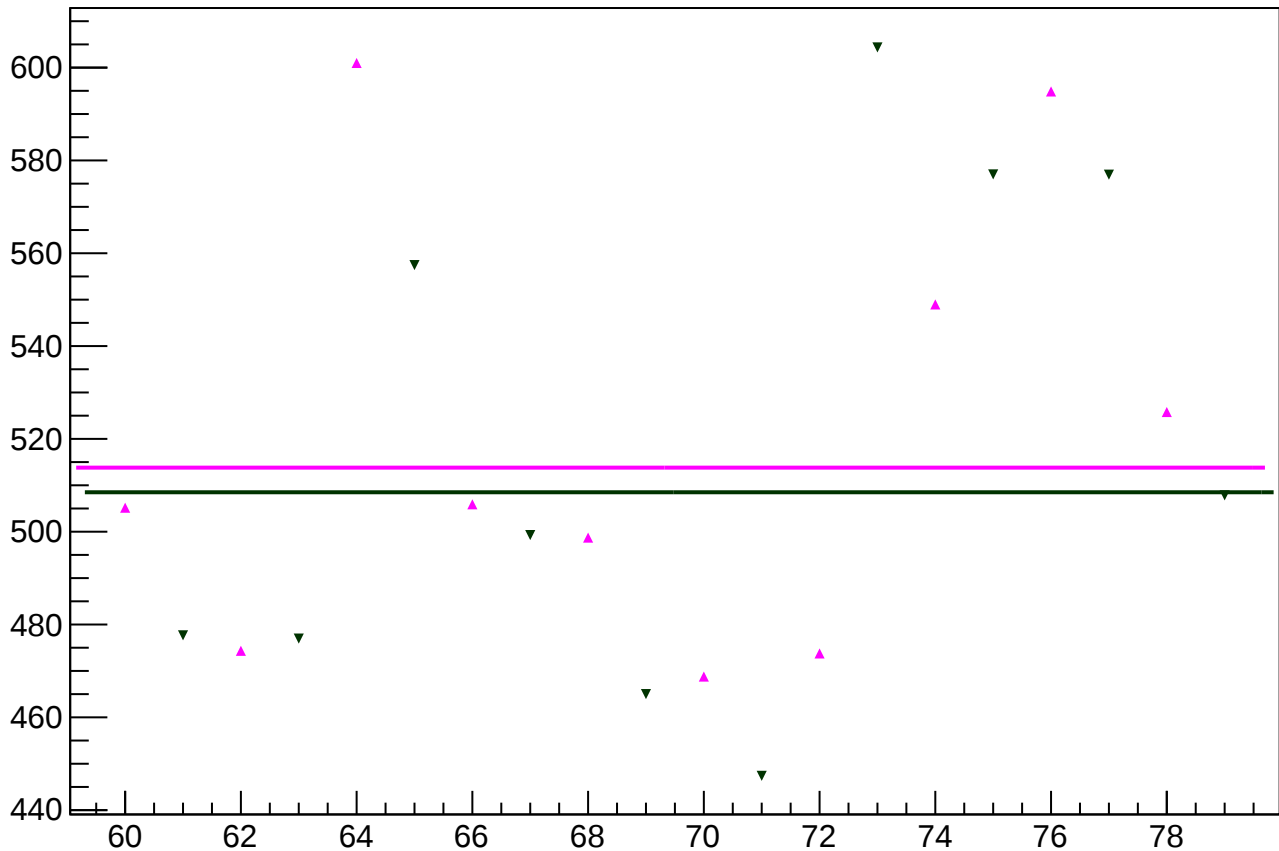
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -265.387+/-229.953 χ^2/NDF : 14.1/9

124.245+/-227.083 χ^2/NDF : 24.5/9

-265.387+/-229.953 χ^2/NDF : 14.1/9

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

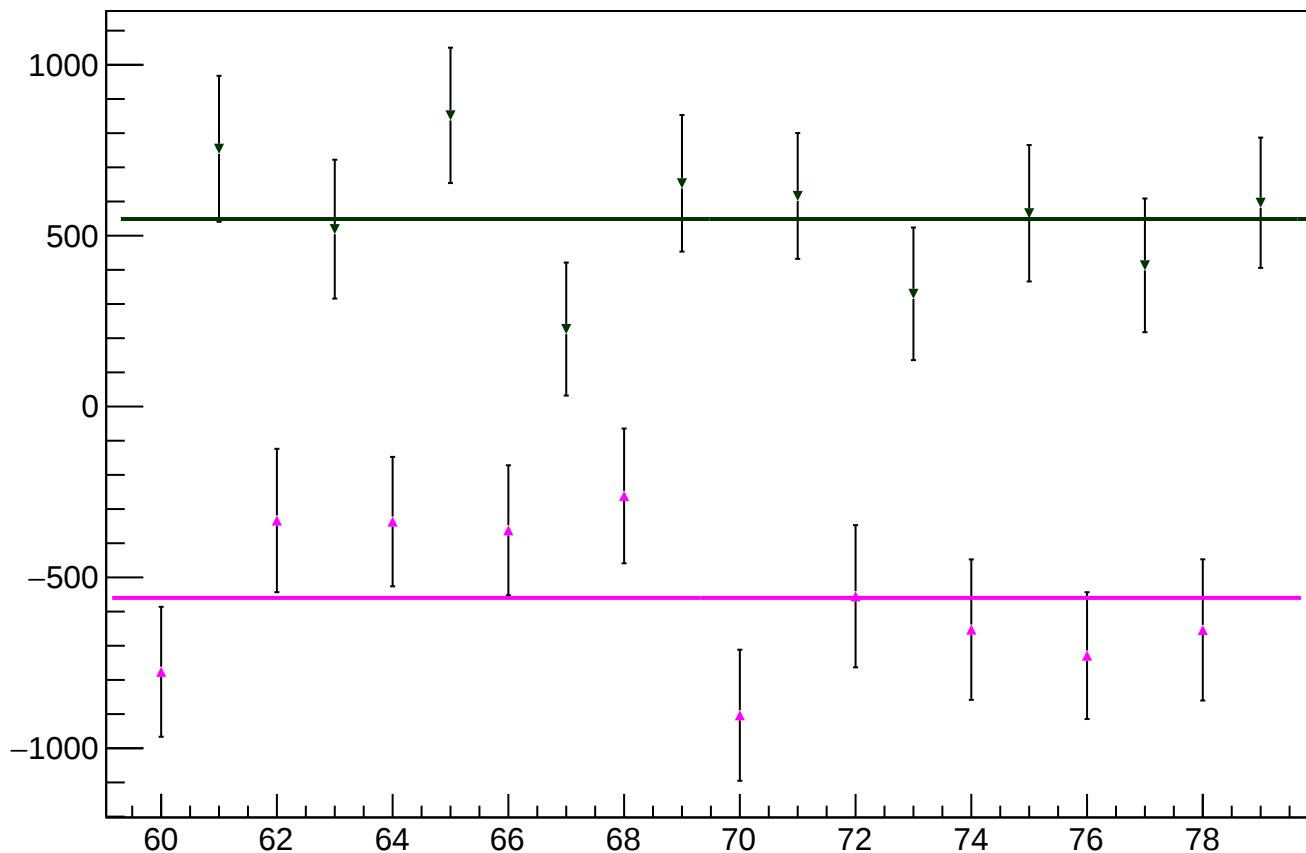
508.498+/-0.161 χ^2/NDF : 99611.4/9

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

Left In: 513.804+/-0.163 χ^2/NDF : 72029.9/9

513.804+/-0.163 χ^2/NDF : 72029.9/9

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

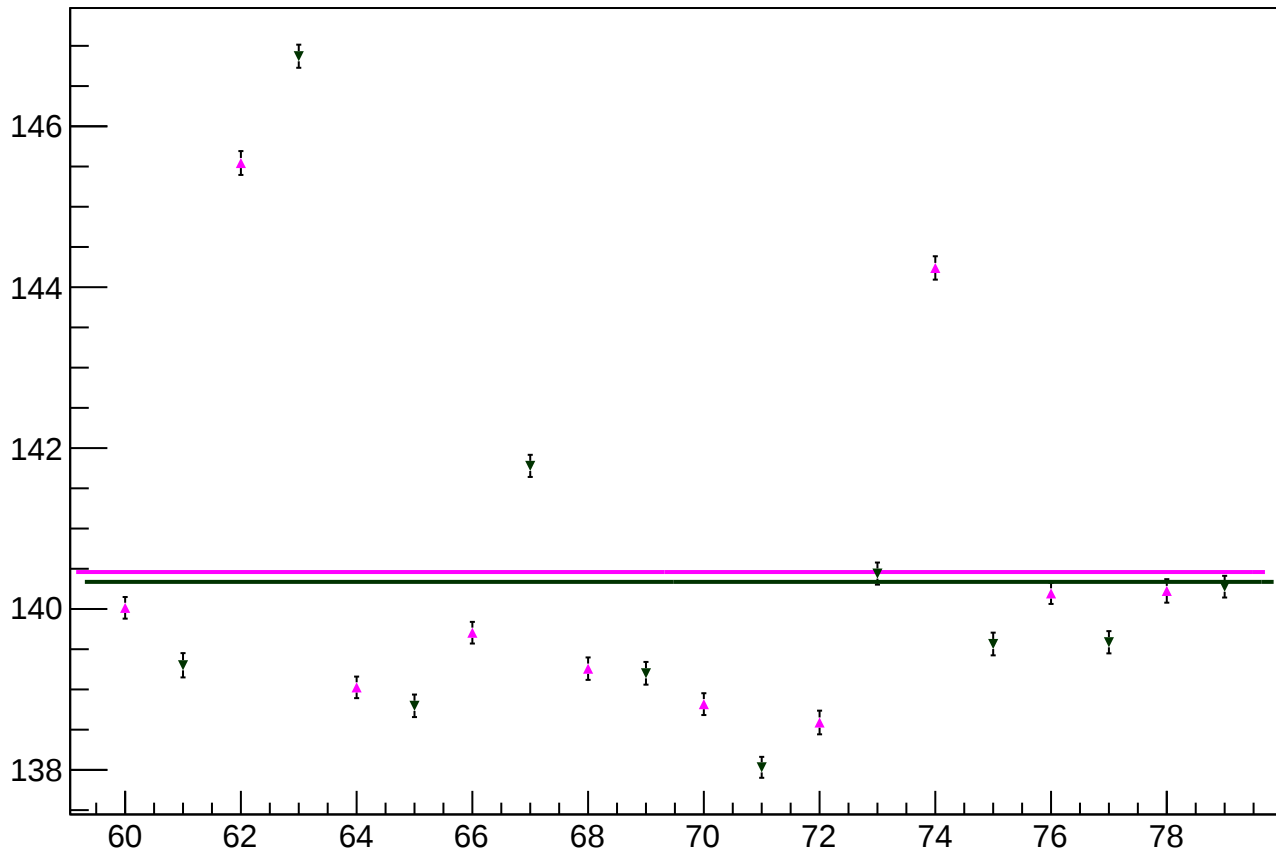
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -559.984+/-62.254 χ^2/NDF : 11.7/9

548.776+/-62.270 χ^2/NDF : 8.3/9

-559.984+/-62.254 χ^2/NDF : 11.7/9

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

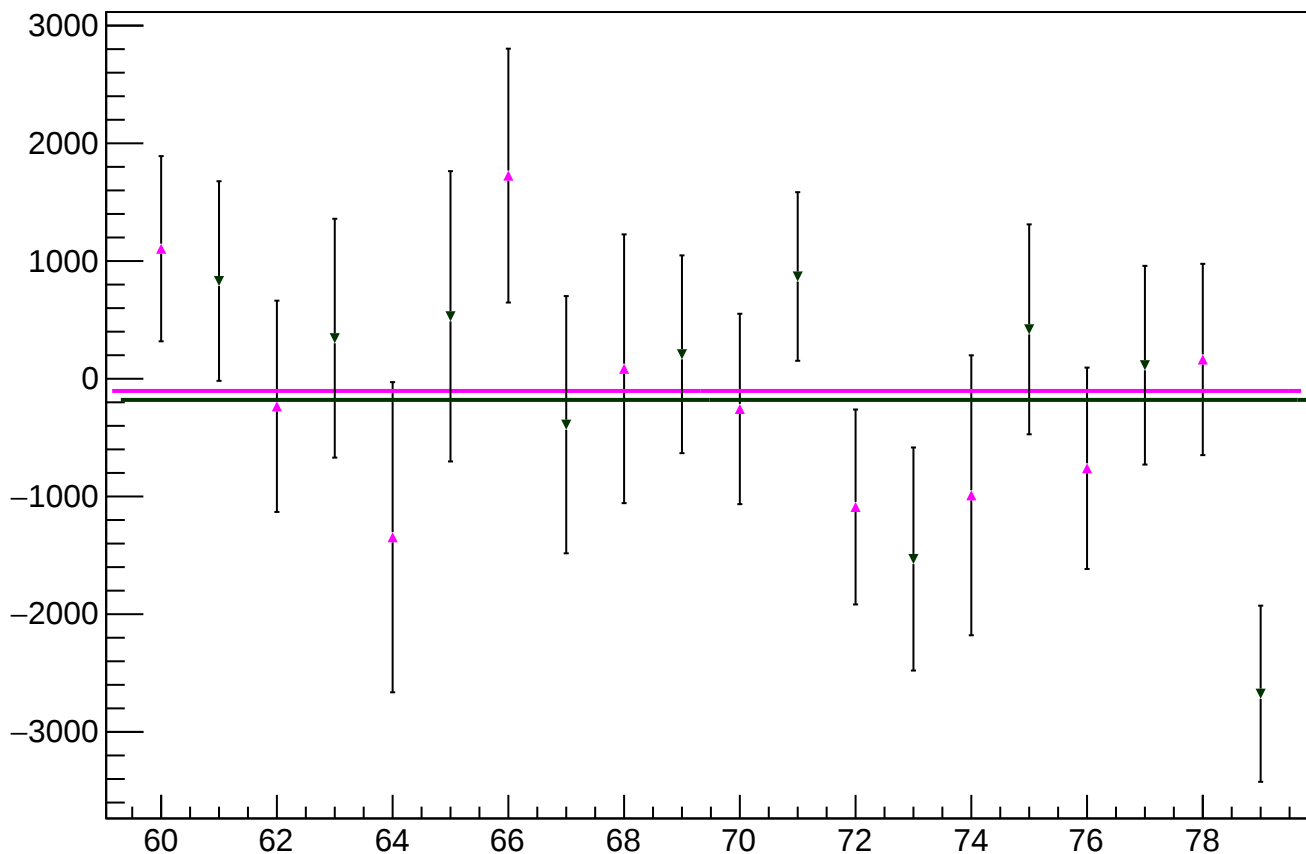
140.337+/-0.044 χ^2/NDF : 2784.7/9

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

140.459+/-0.044 χ^2/NDF : 2397.2/9

Left In: 140.459+/-0.044 χ^2/NDF : 2397.2/9

asym_dsl_correction_mean vs slug



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

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

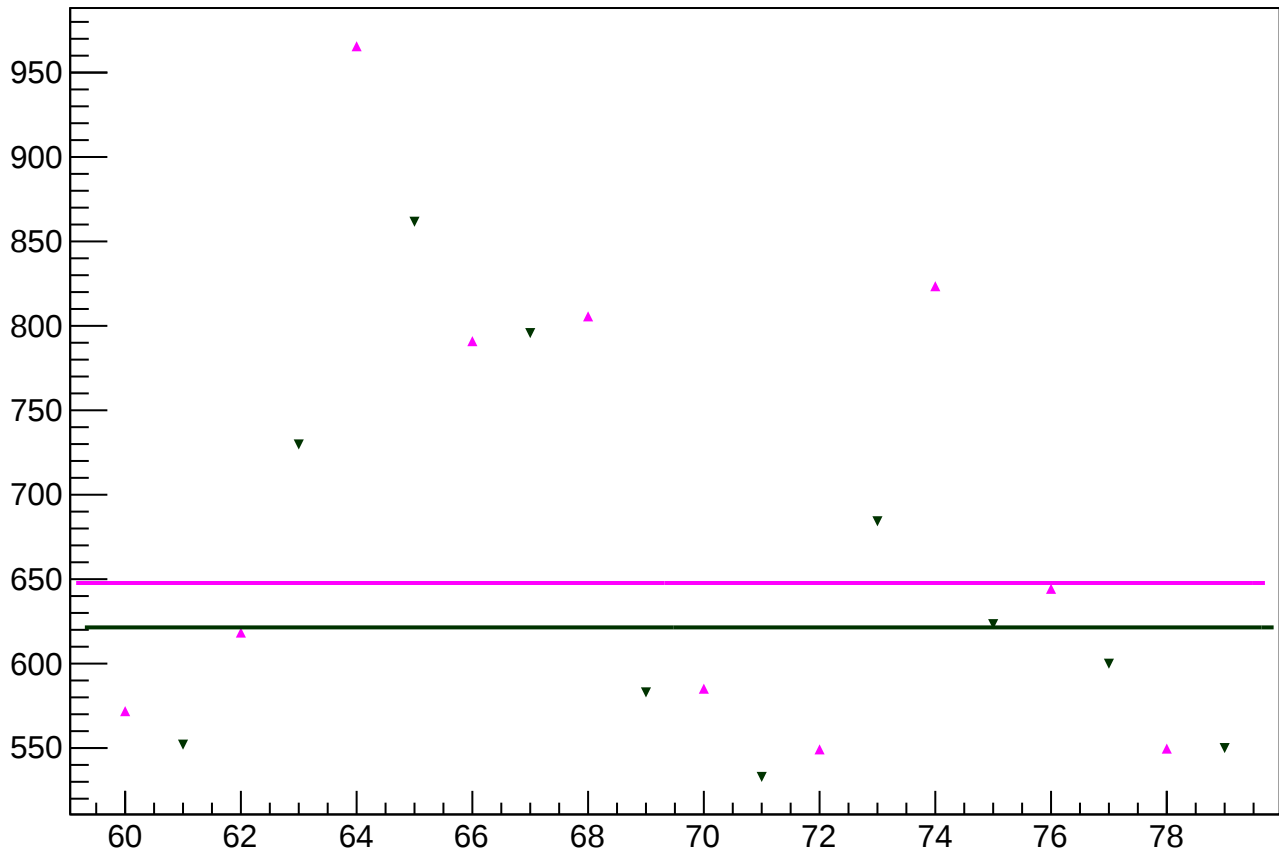
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -103.479+/-293.124 χ^2/NDF : 8.9/9

-179.559+/-279.645 χ^2/NDF : 18.2/9

-103.479+/-293.124 χ^2/NDF : 8.9/9

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

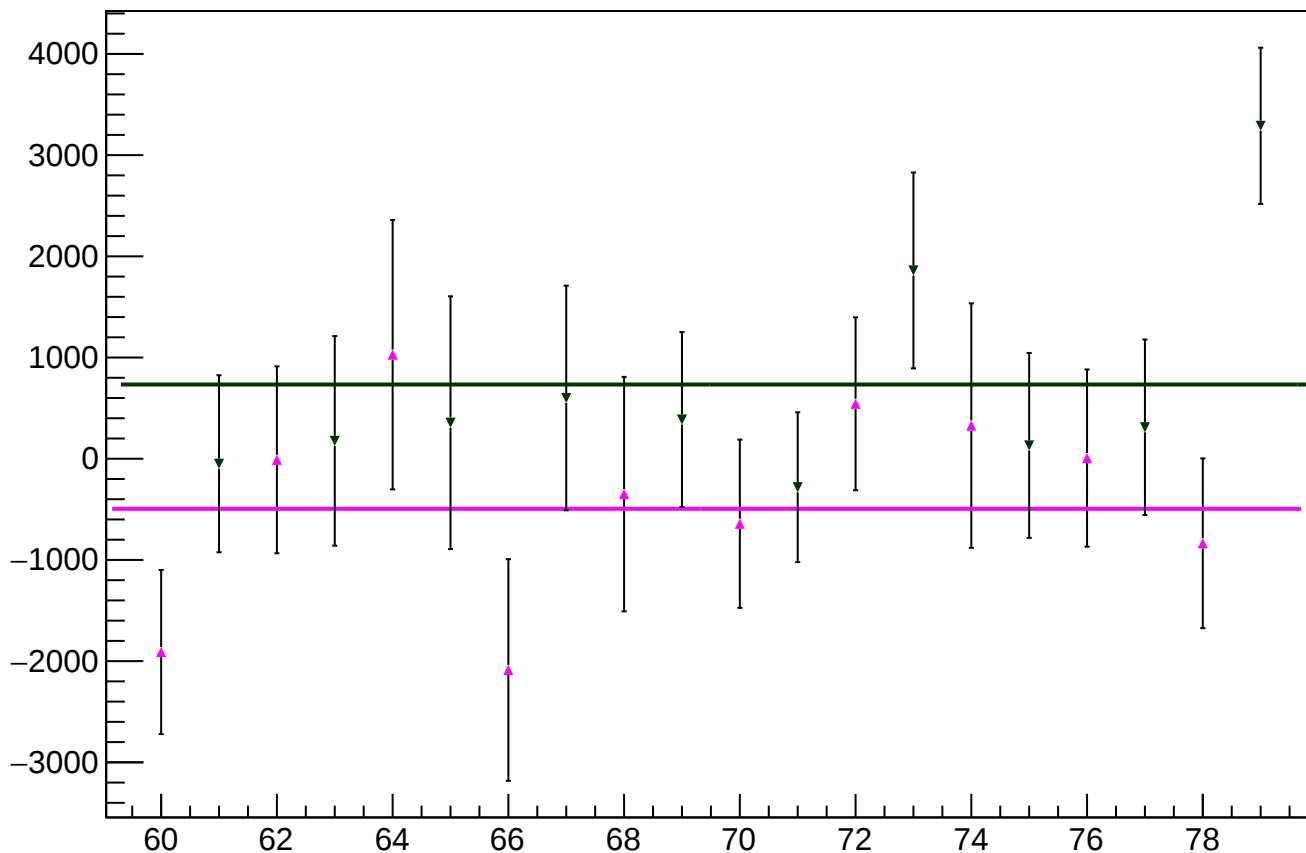
621.436+/-0.198 χ^2/NDF : 226152.7/9

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

647.733+/-0.207 χ^2/NDF : 323865.8/9

Left In: 647.733+/-0.207 χ^2/NDF : 323865.8/9

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

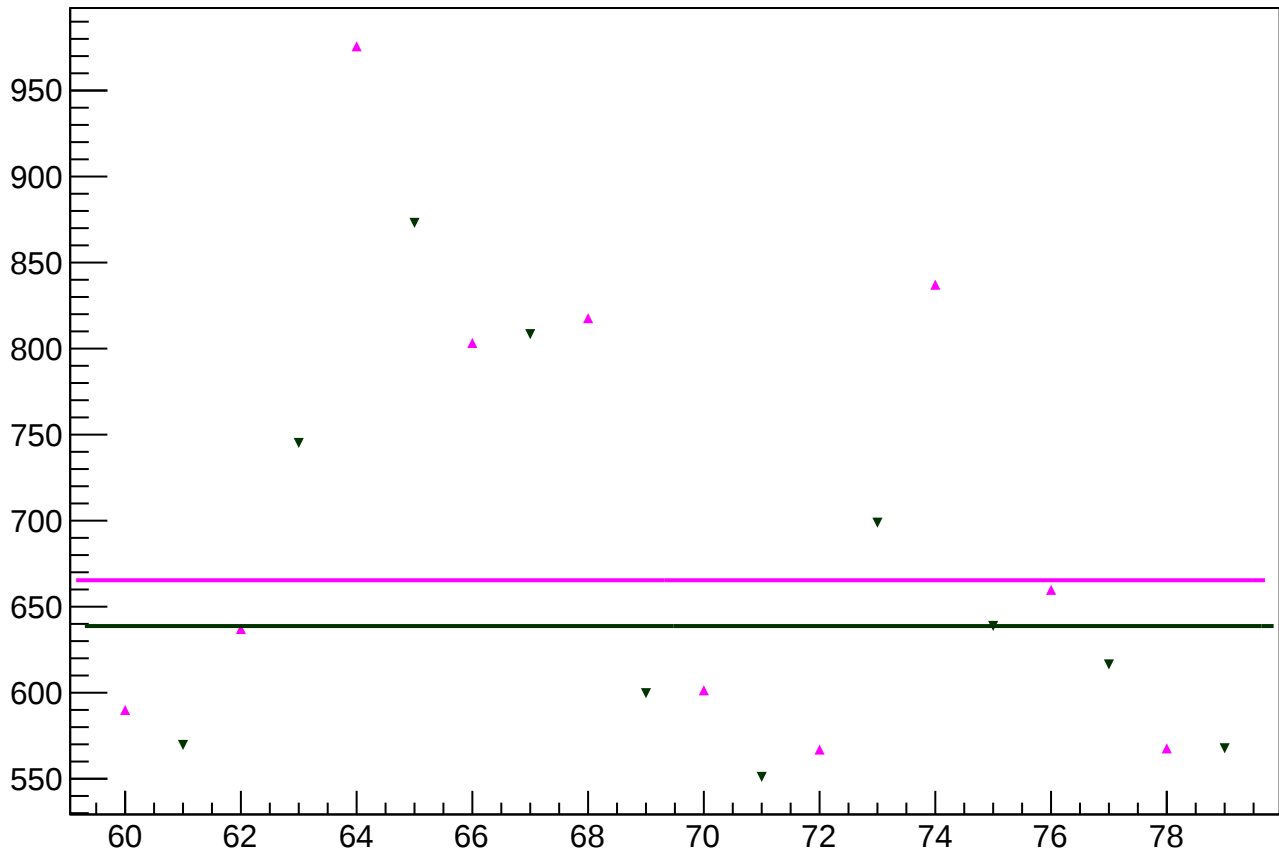
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -495.110+/-300.632 χ^2/NDF : 9.2/9

733.583+/-287.122 χ^2/NDF : 16.2/9

-495.110+/-300.632 χ^2/NDF : 9.2/9

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

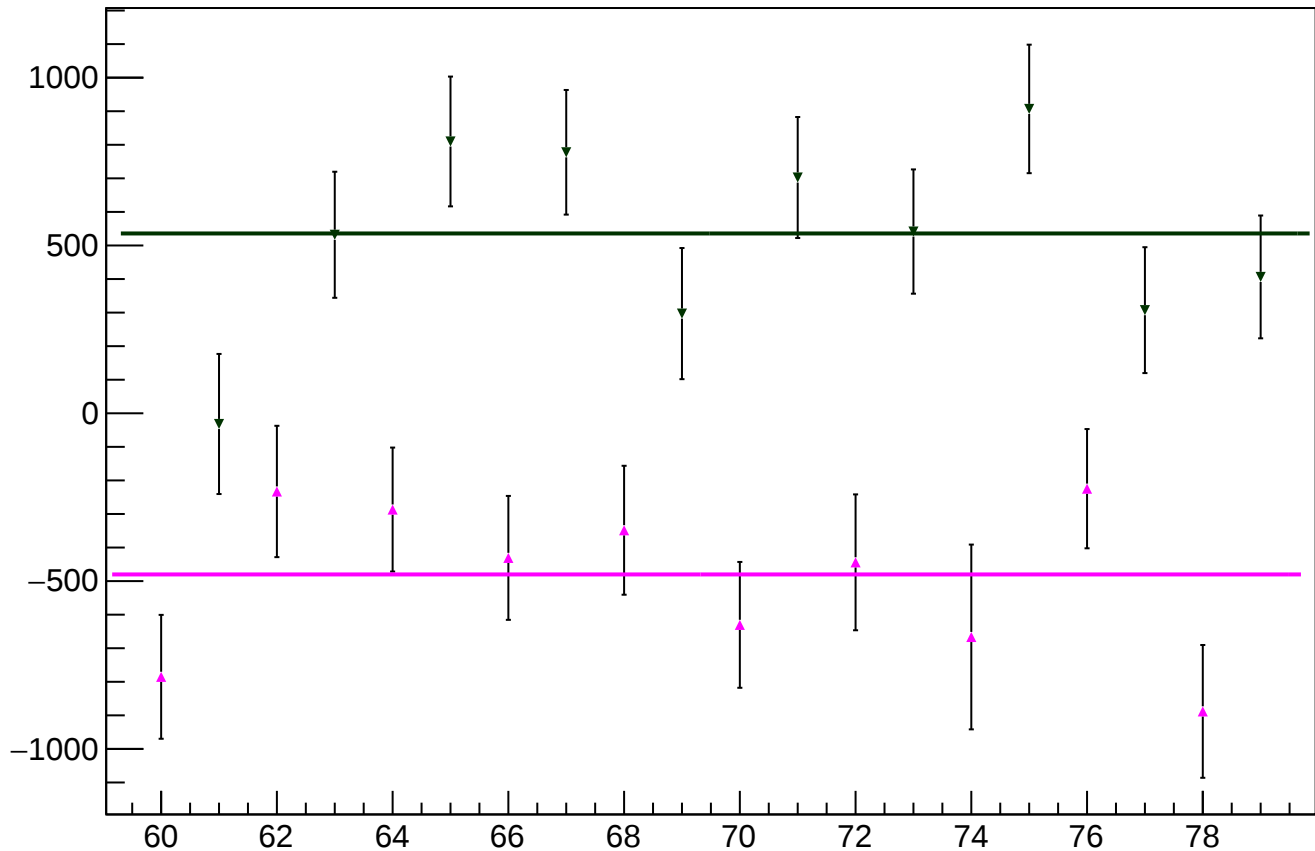
638.748+/-0.203 χ^2/NDF : 208784.3/9

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

665.368+/-0.213 χ^2/NDF : 300177.4/9

Left In: 665.368+/-0.213 χ^2/NDF : 300177.4/9

reg_asym_dsr_mean vs slug



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

Left Out: 535.805 $\pm$ 59.889 χ^2 /NDF:19.2/9

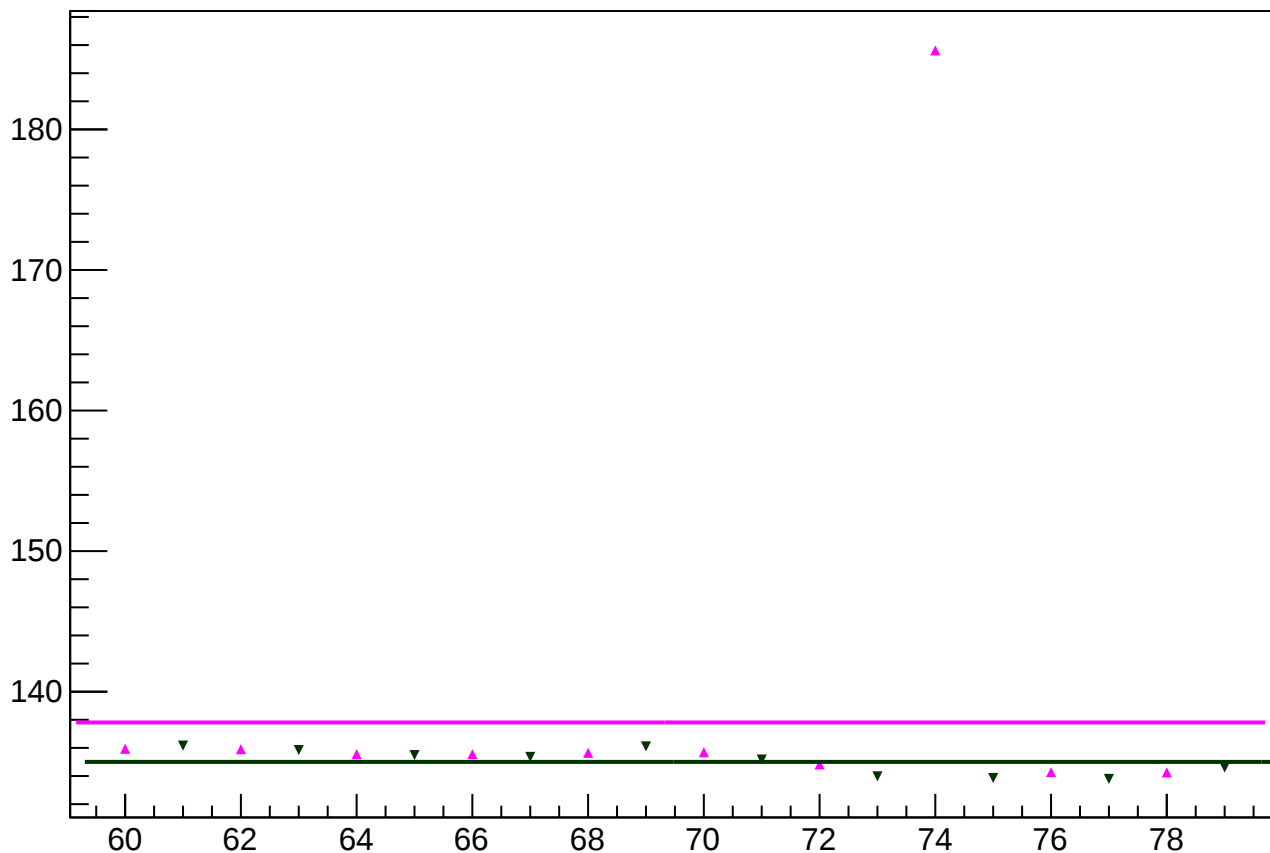
535.805 $\pm$ 59.889 χ^2 /NDF: 19.2/9

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

-480.127 $\pm$ 61.486 χ^2 /NDF: 13.4/9

Left In: -480.127 $\pm$ 61.486 χ^2 /NDF:13.4/9

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

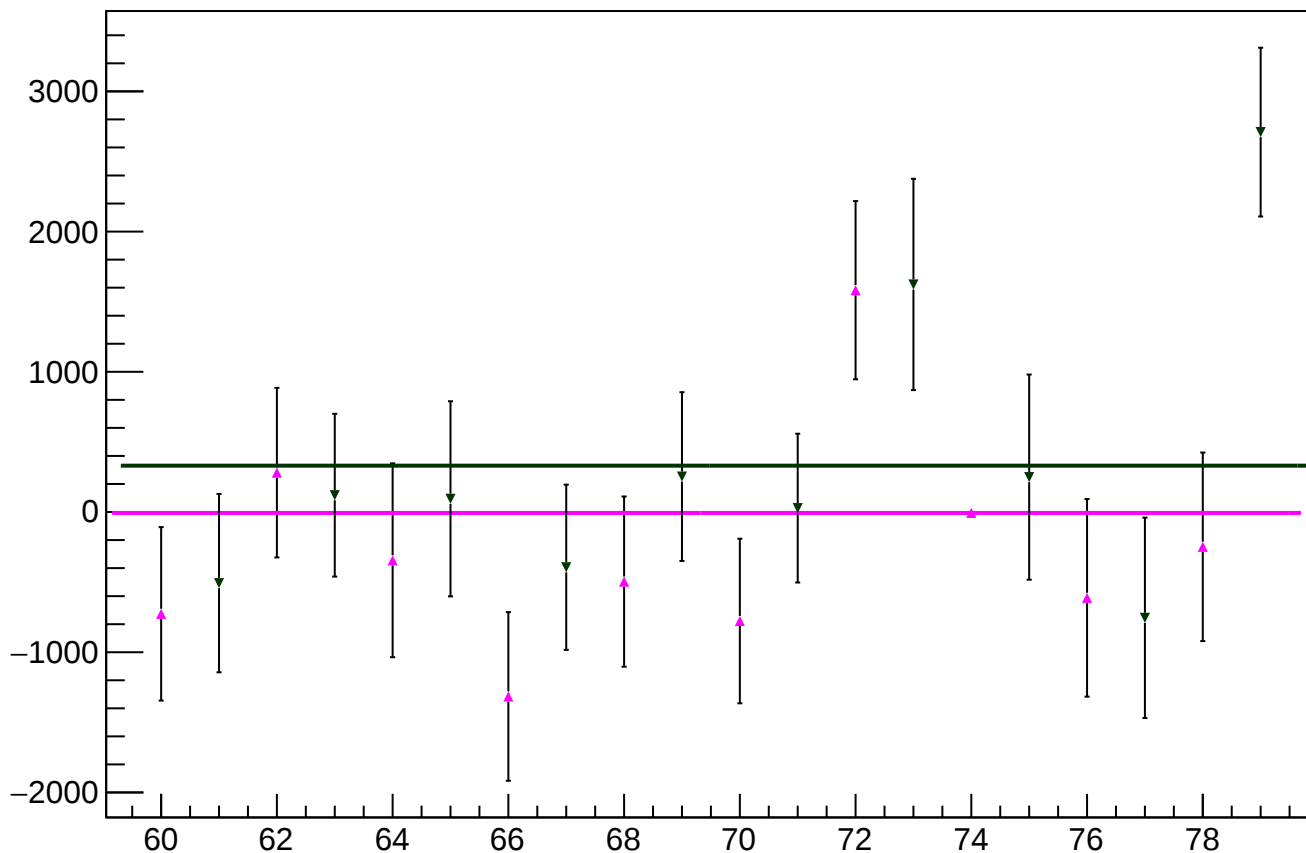
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.811+/-0.043 χ^2/NDF : 63696.4/9

135.006+/-0.042 χ^2/NDF : 413.3/9

137.811+/-0.043 χ^2/NDF : 63696.4/9

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

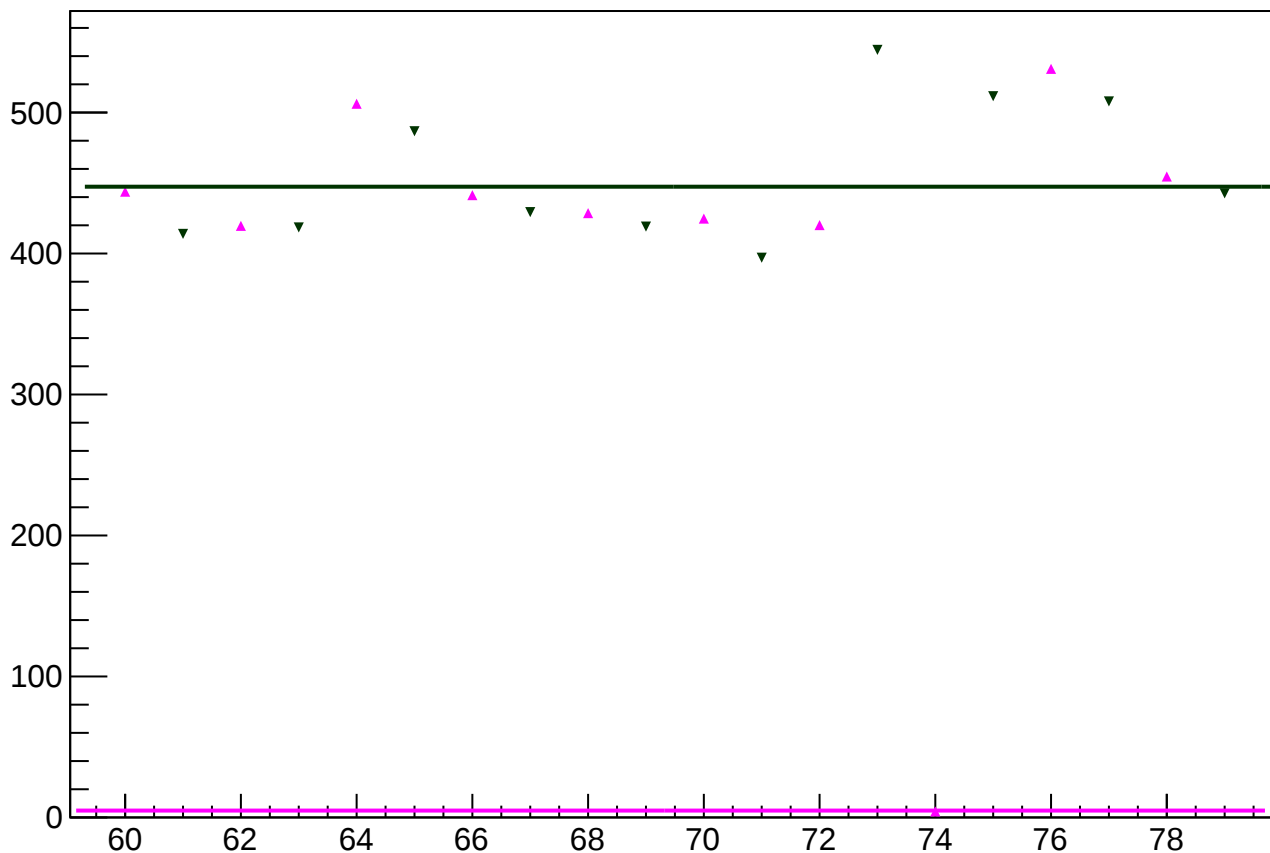
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.602+/-7.996 χ^2/NDF : 16.0/9

330.553+/-199.811 χ^2/NDF : 24.7/9

-6.602+/-7.996 χ^2/NDF : 16.0/9

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

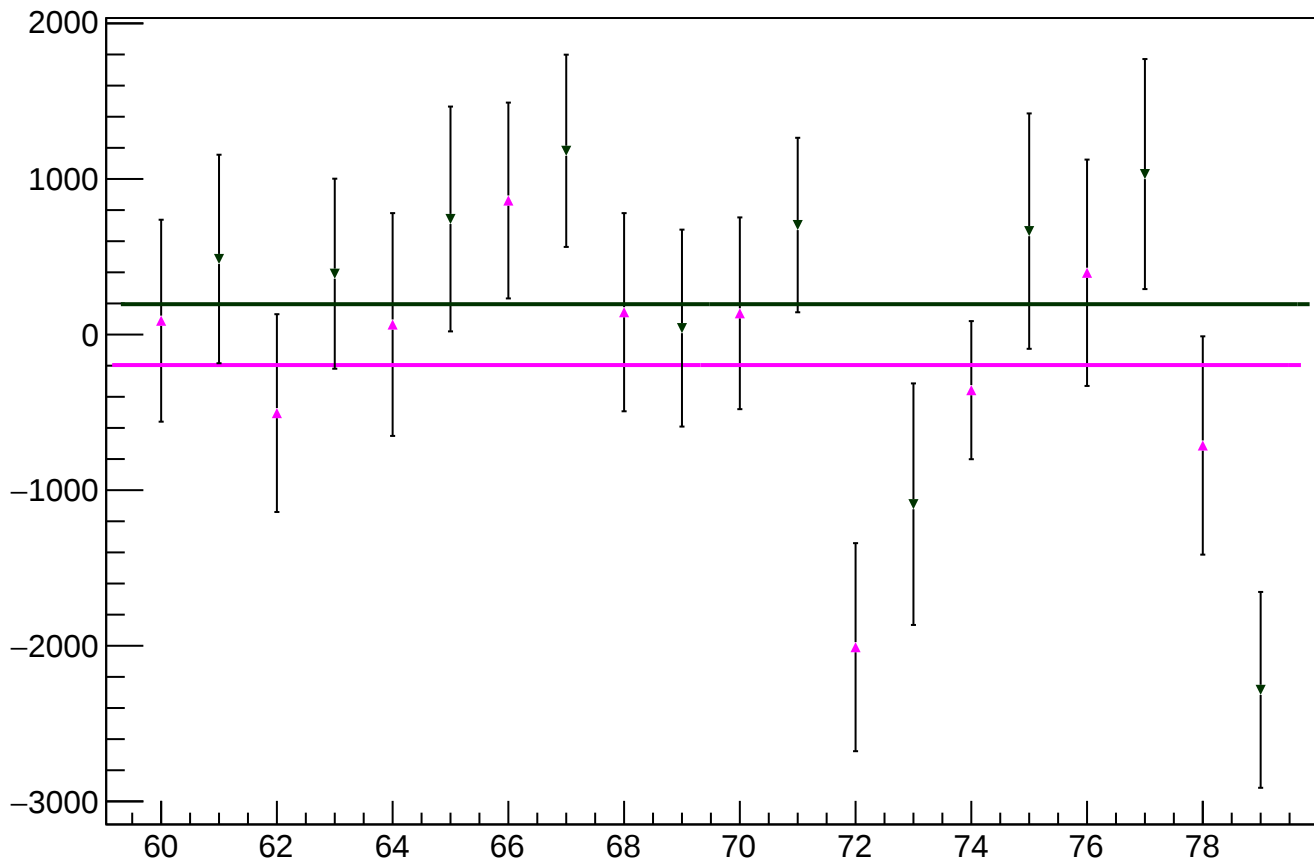
447.387+/-0.141 χ^2/NDF : 104224.6/9

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

4.886+/-0.006 χ^2/NDF : 8927827.0/9

Left In: 4.886+/-0.006 χ^2/NDF : 8927827.0/9

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

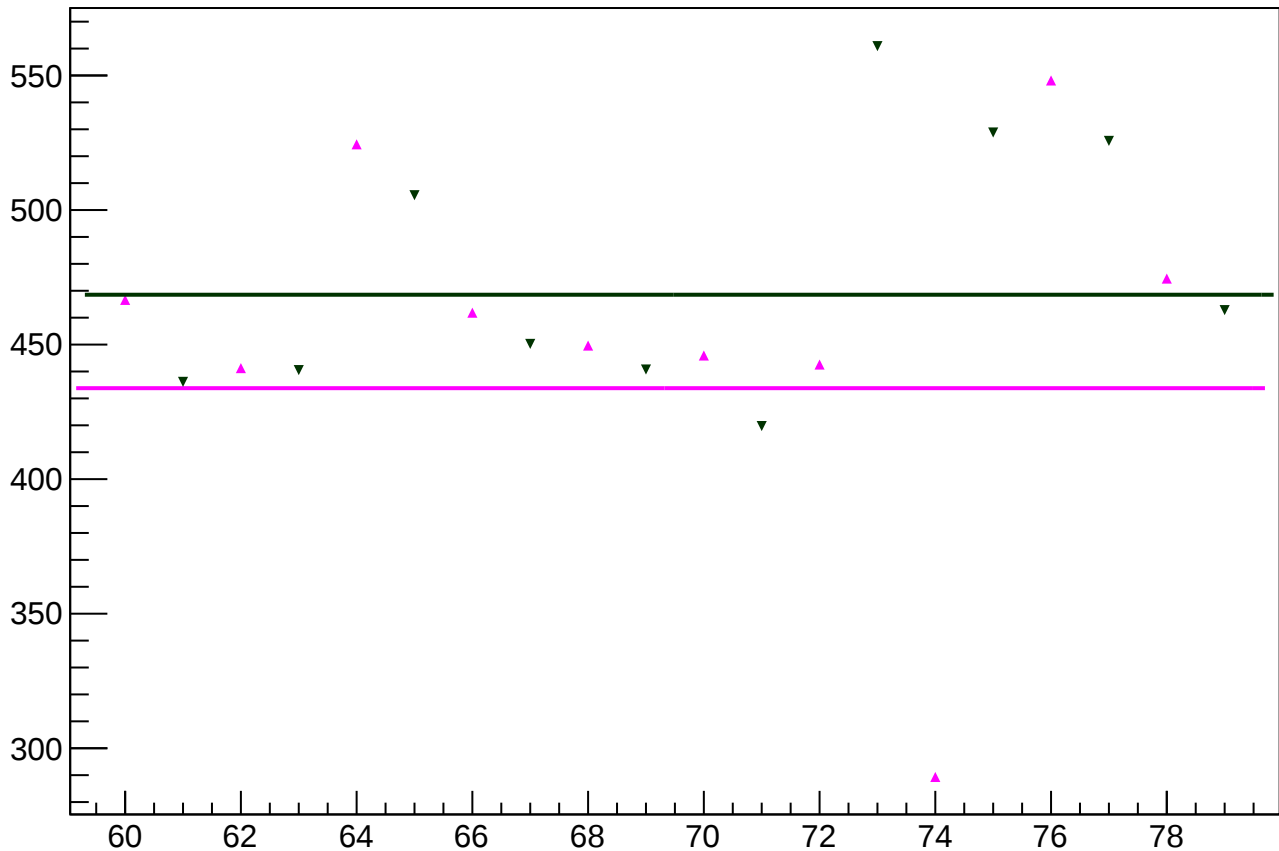
195.228+/-209.035 χ^2/NDF : 24.2/9

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

-195.928+/-197.399 χ^2/NDF : 12.7/9

Left In: -195.928+/-197.399 χ^2/NDF : 12.7/9

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

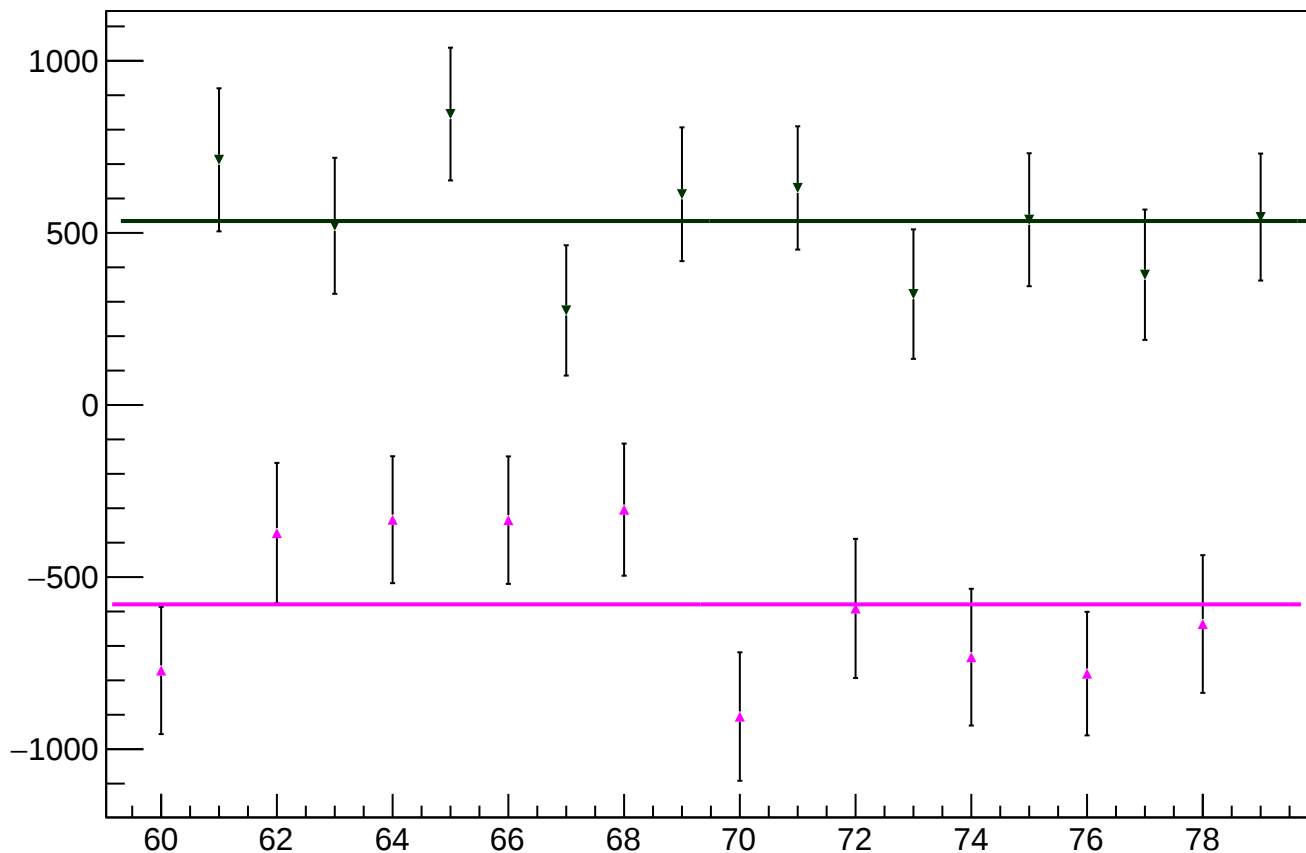
468.526+/-0.148 χ^2/NDF : 88033.5/9

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

433.801+/-0.140 χ^2/NDF : 311902.2/9

Left In: 433.801+/-0.140 χ^2/NDF : 311902.2/9

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

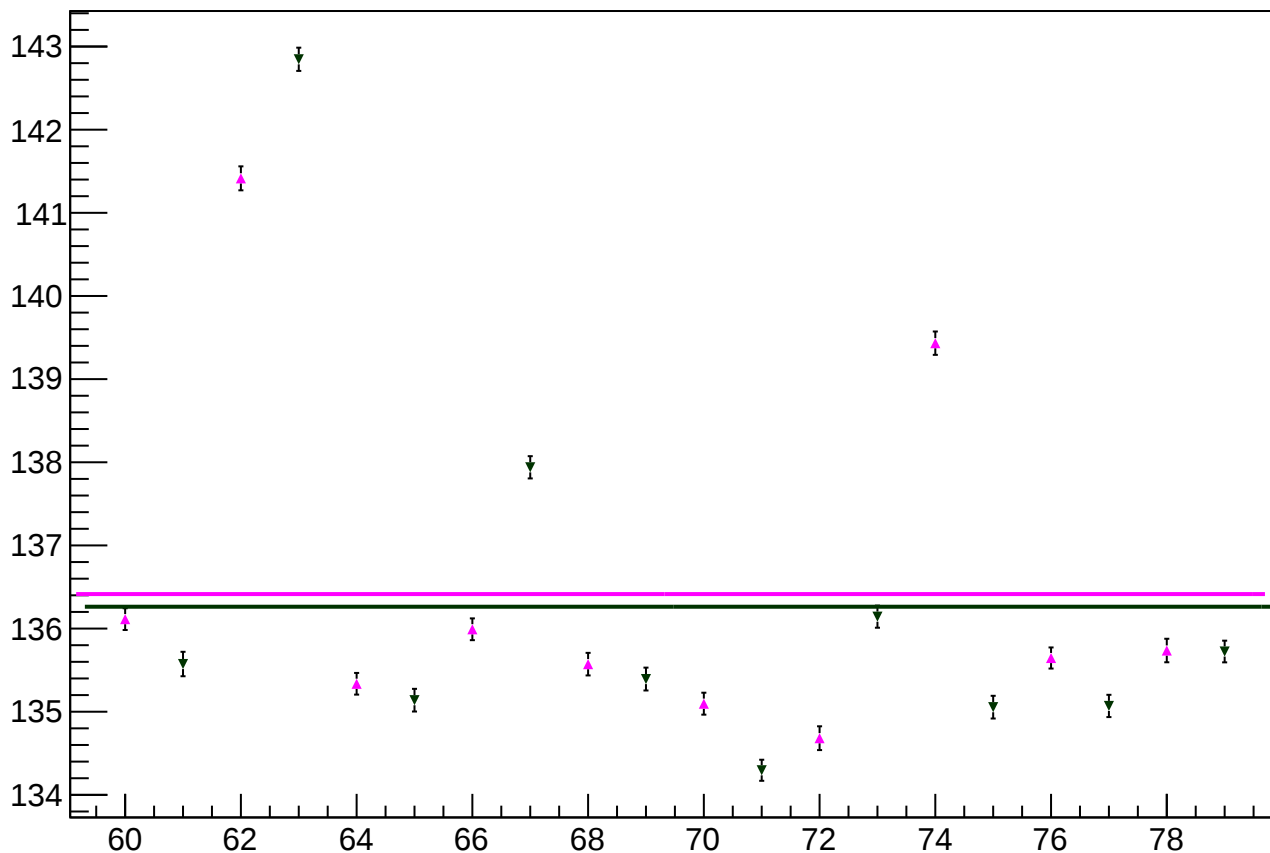
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -579.266+/-60.460 χ^2/NDF : 12.7/9

534.586+/-60.462 χ^2/NDF : 7.6/9

-579.266+/-60.460 χ^2/NDF : 12.7/9

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

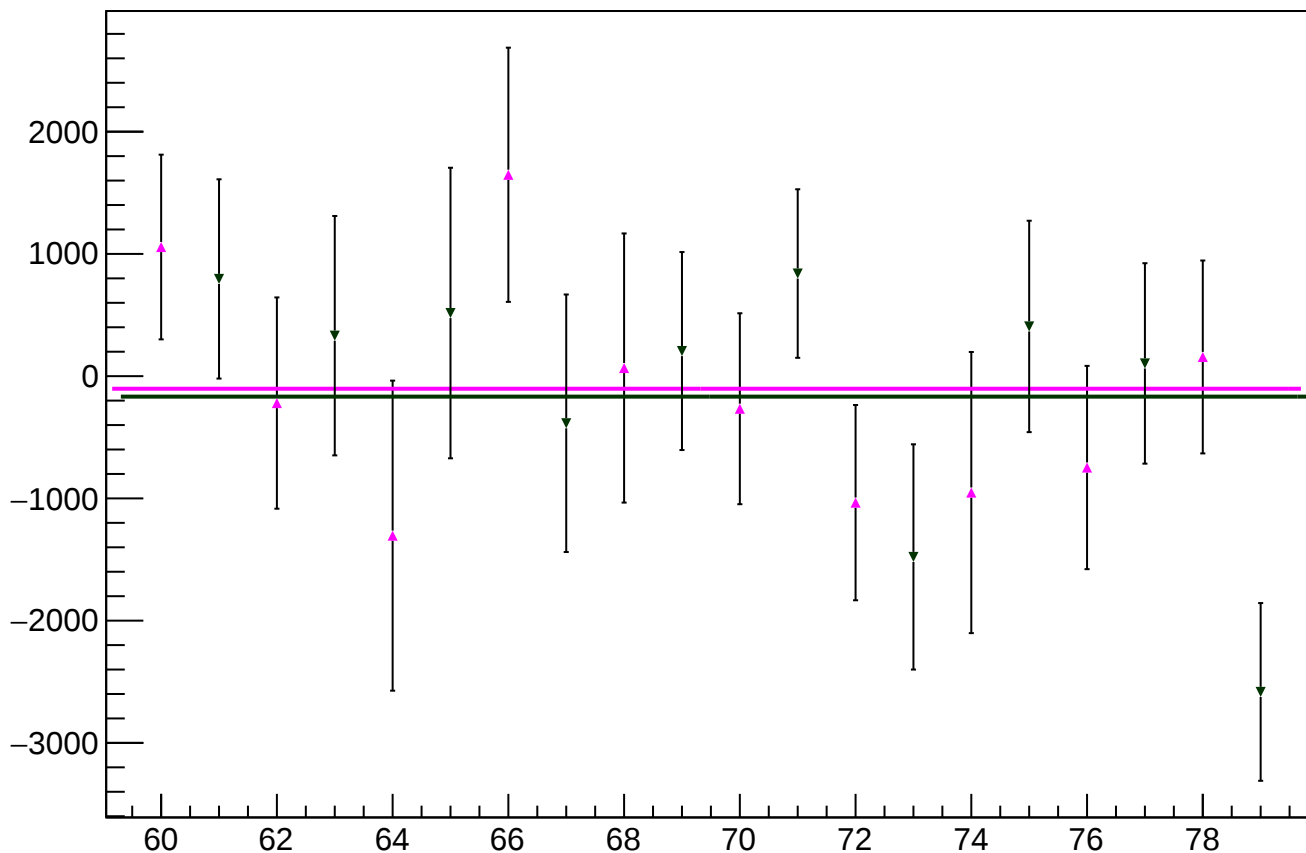
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.415+/-0.043 χ^2/NDF : 2094.0/9

136.263+/-0.043 χ^2/NDF : 2923.9/9

136.415+/-0.043 χ^2/NDF : 2094.0/9

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

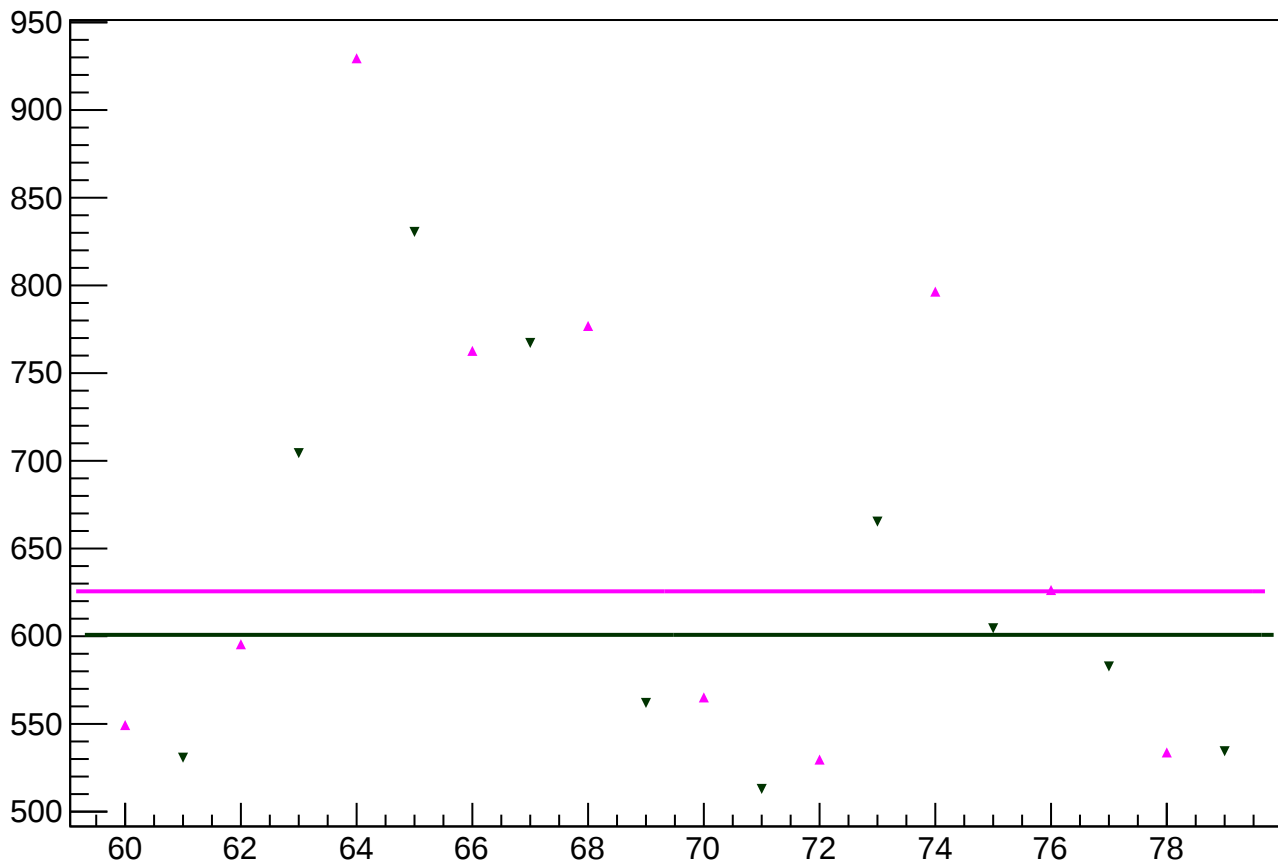
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -102.858+/-283.083 χ^2/NDF :8.8/9

-167.411+/-270.353 χ^2/NDF : 18.0/9

-102.858+/-283.083 χ^2/NDF : 8.8/9

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

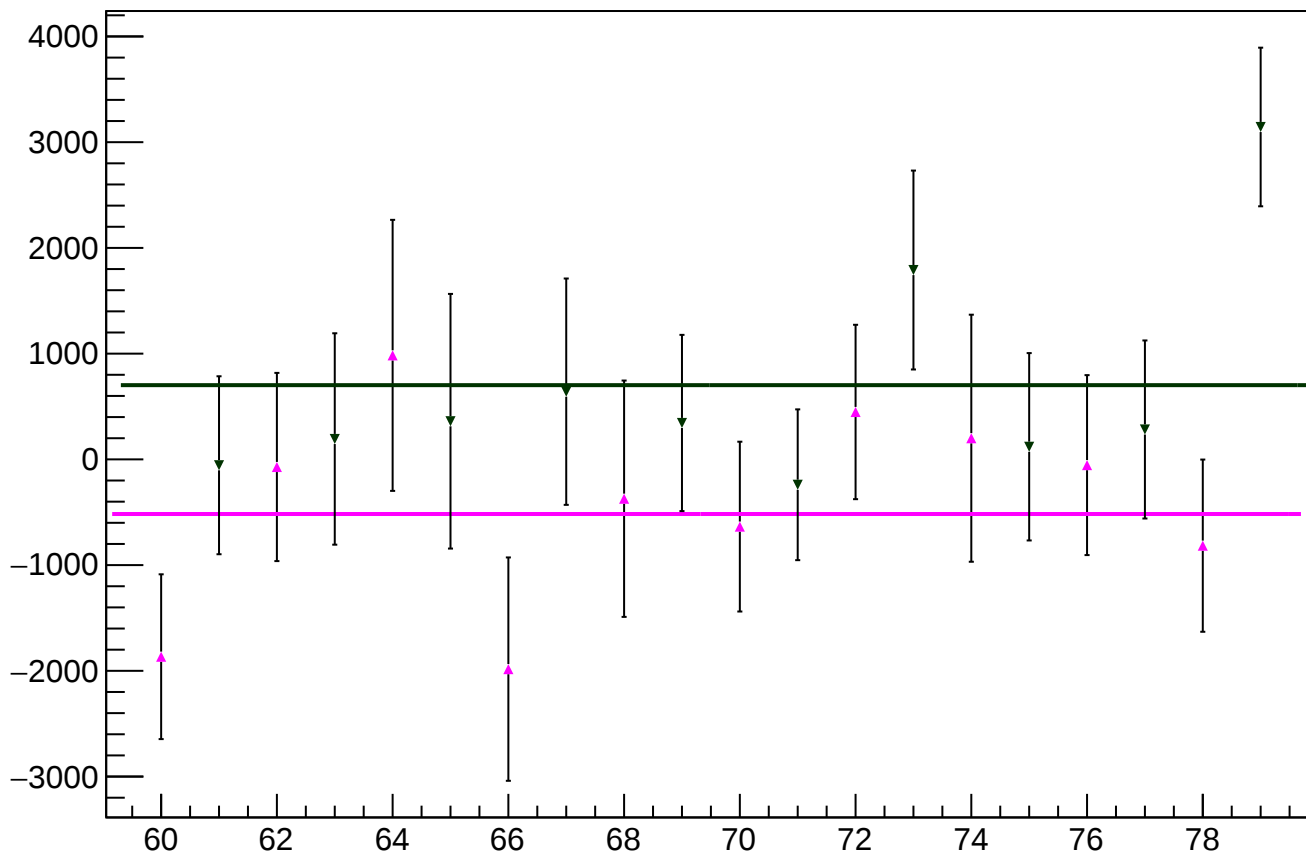
600.781+/-0.191 χ^2/NDF : 226350.1/9

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

625.597+/-0.200 χ^2/NDF : 322286.0/9

Left In: 625.597+/-0.200 χ^2/NDF : 322286.0/9

asym_left_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

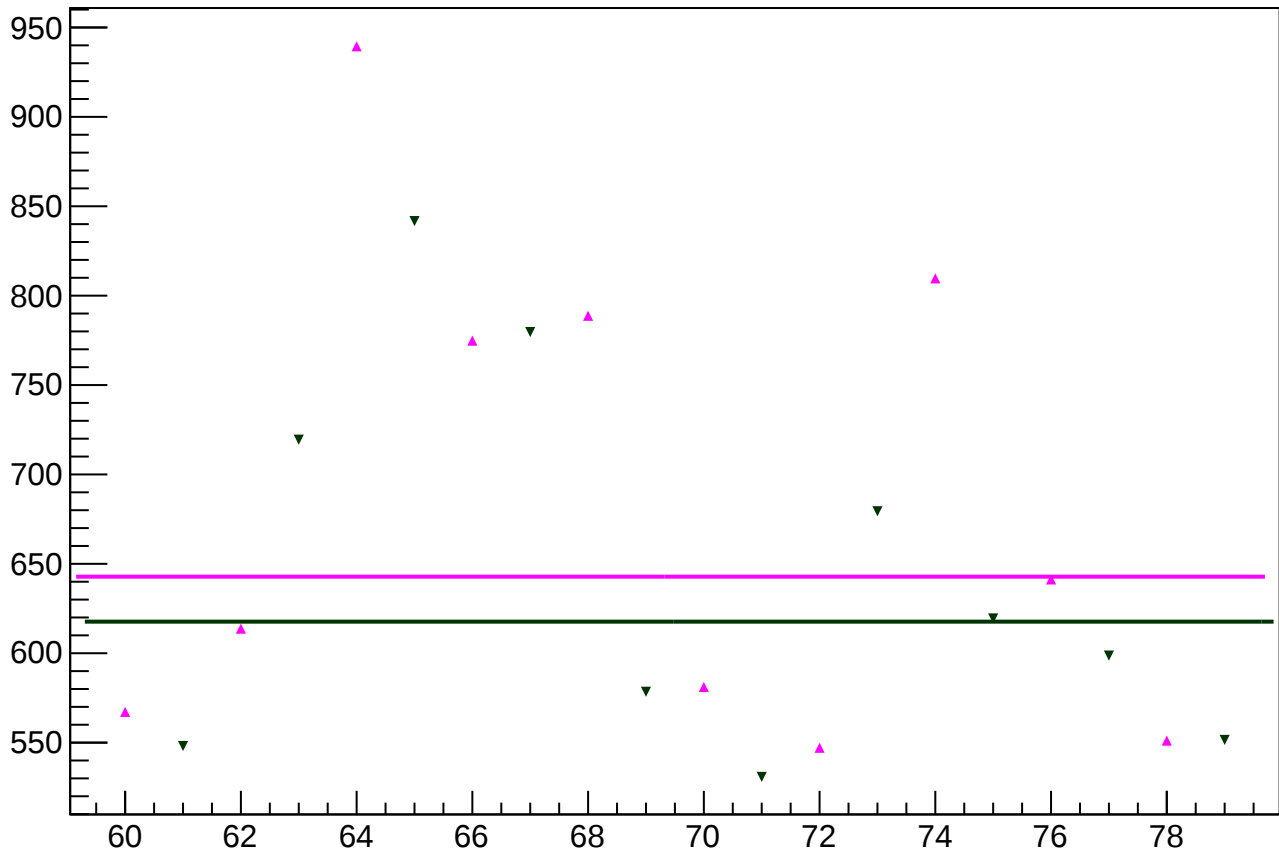
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -516.755+/-290.412 χ^2/NDF : 8.8/9

701.976+/-277.643 χ^2/NDF : 15.7/9

-516.755+/-290.412 χ^2/NDF : 8.8/9

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

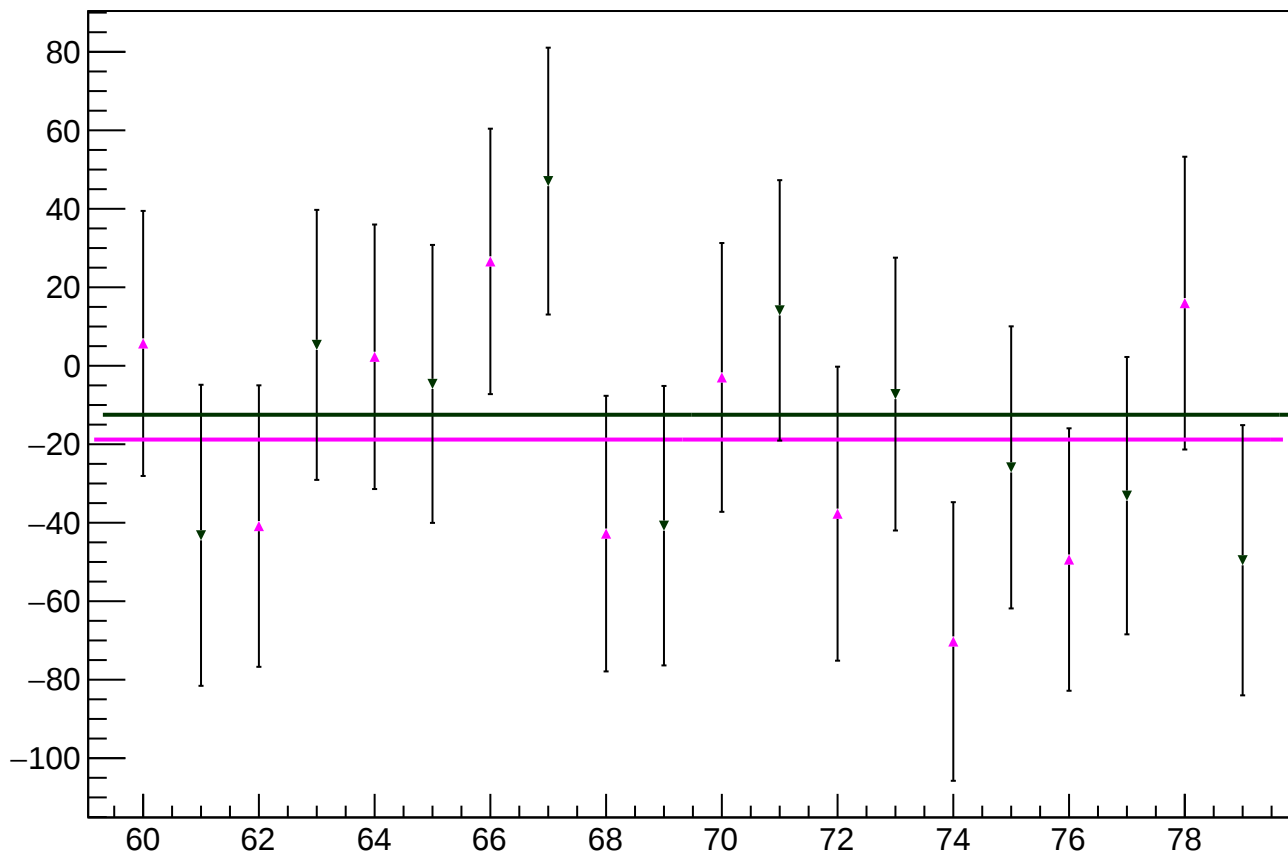
617.667+/-0.196 χ^2/NDF : 208686.3/9

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

Left In: 642.816+/-0.205 χ^2/NDF : 298340.2/9

642.816+/-0.205 χ^2/NDF : 298340.2/9

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

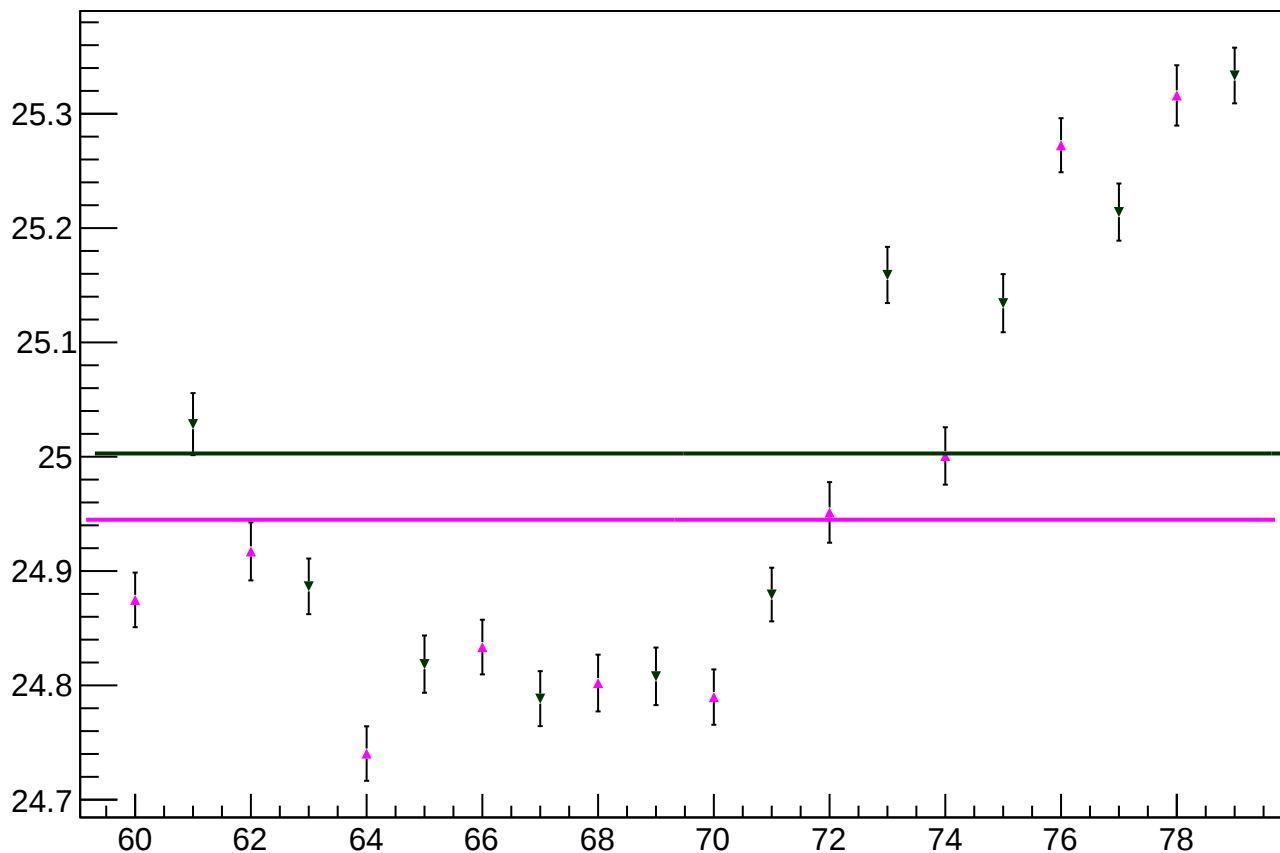
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.803+/-11.050 χ^2/NDF : 7.8/9

-12.482+/-11.091 χ^2/NDF : 7.0/9

-18.803+/-11.050 χ^2/NDF : 7.8/9

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

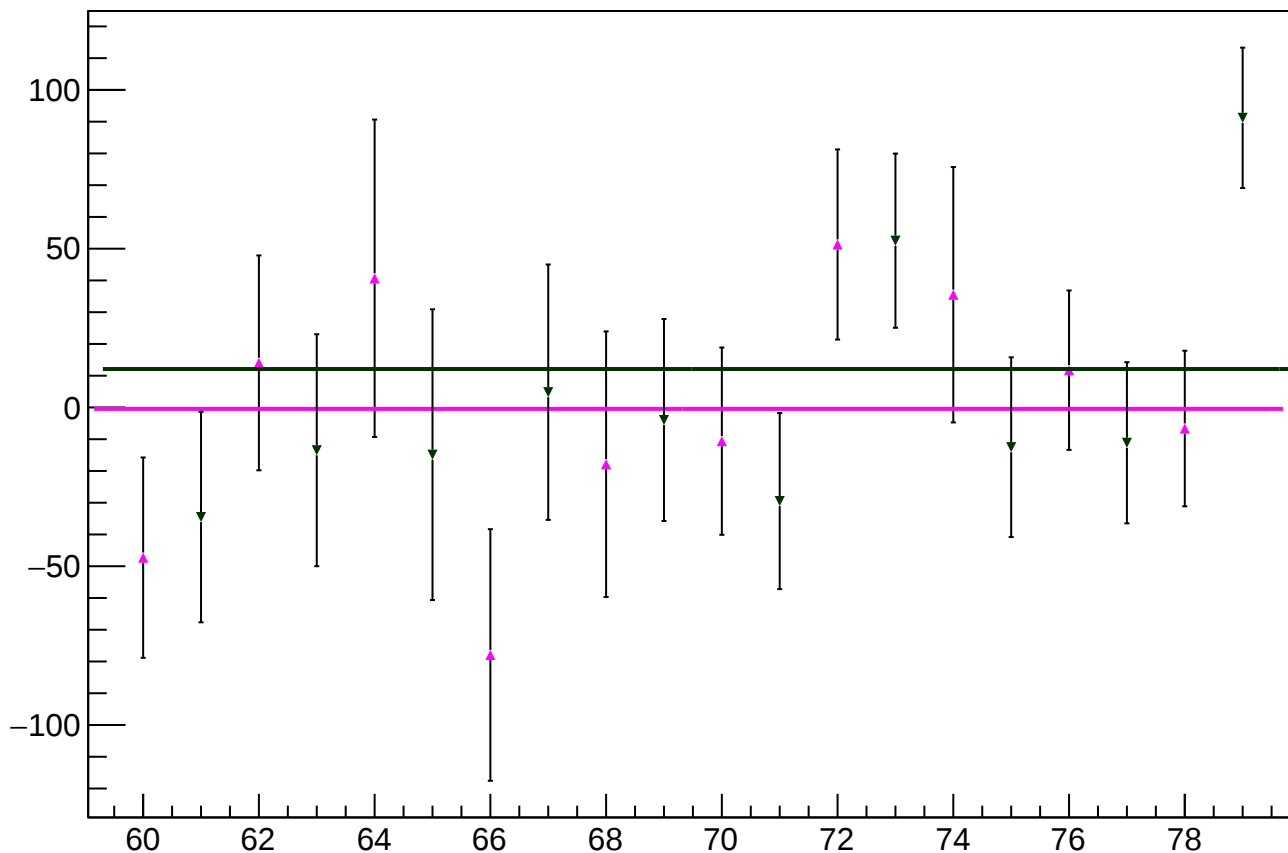
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.945+/-0.008 χ^2/NDF : 574.2/9

25.003+/-0.008 χ^2/NDF : 567.9/9

24.945+/-0.008 χ^2/NDF : 574.2/9

asym_left_dd_correction_mean vs slug



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

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

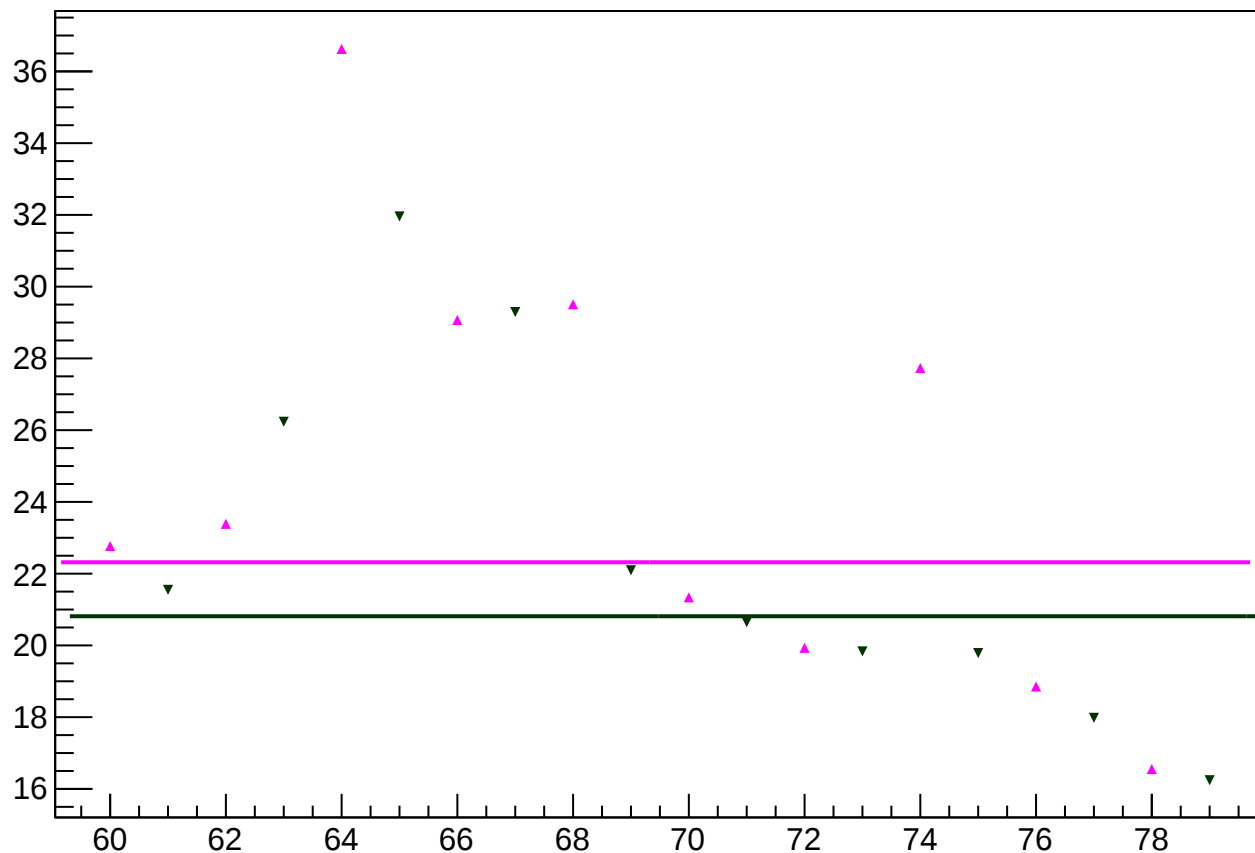
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.445+/-10.193 χ^2/NDF :11.3/9

12.104+/-9.439 χ^2/NDF : 21.9/9

-0.445+/-10.193 χ^2/NDF : 11.3/9

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

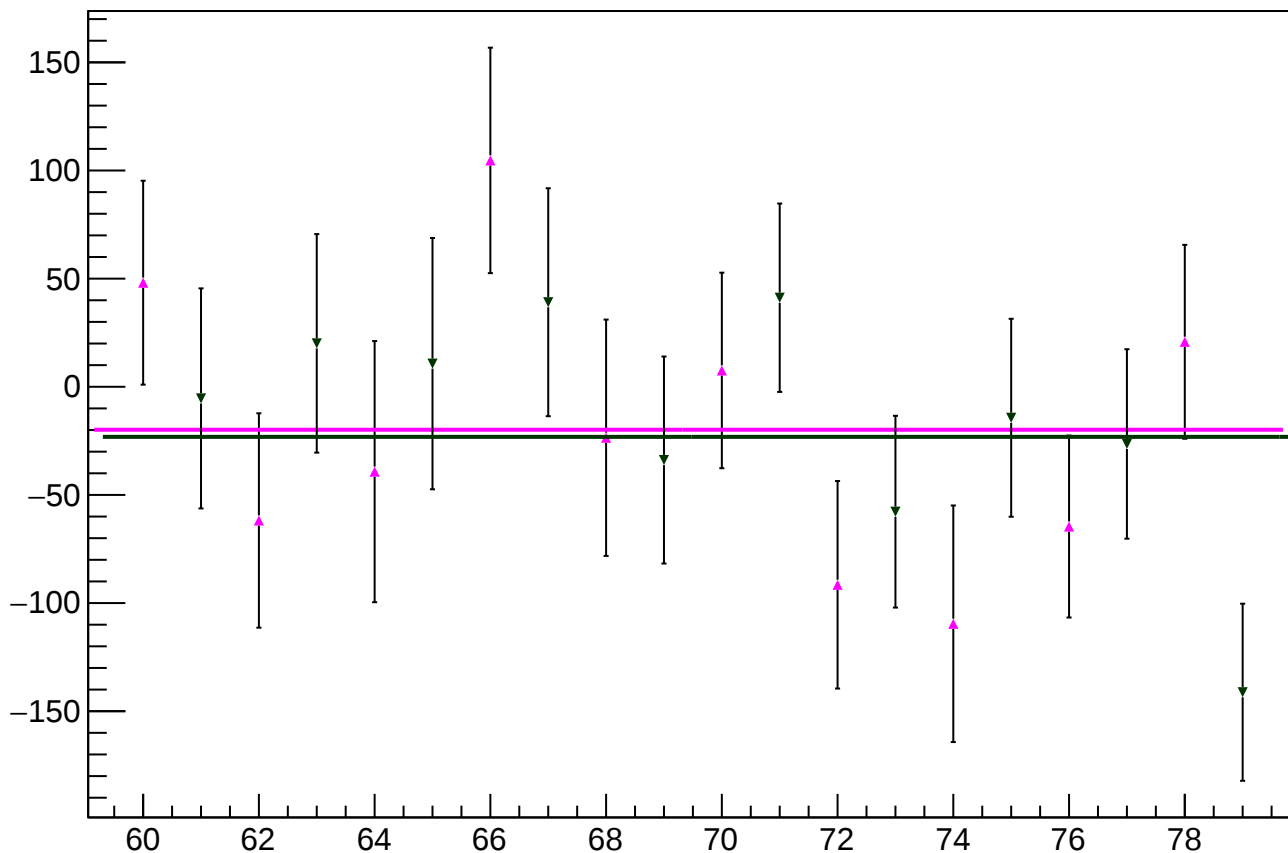
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.318+/-0.007 χ^2/NDF : 483518.8/9

20.813+/-0.007 χ^2/NDF : 371466.8/9

22.318+/-0.007 χ^2/NDF : 483518.8/9

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

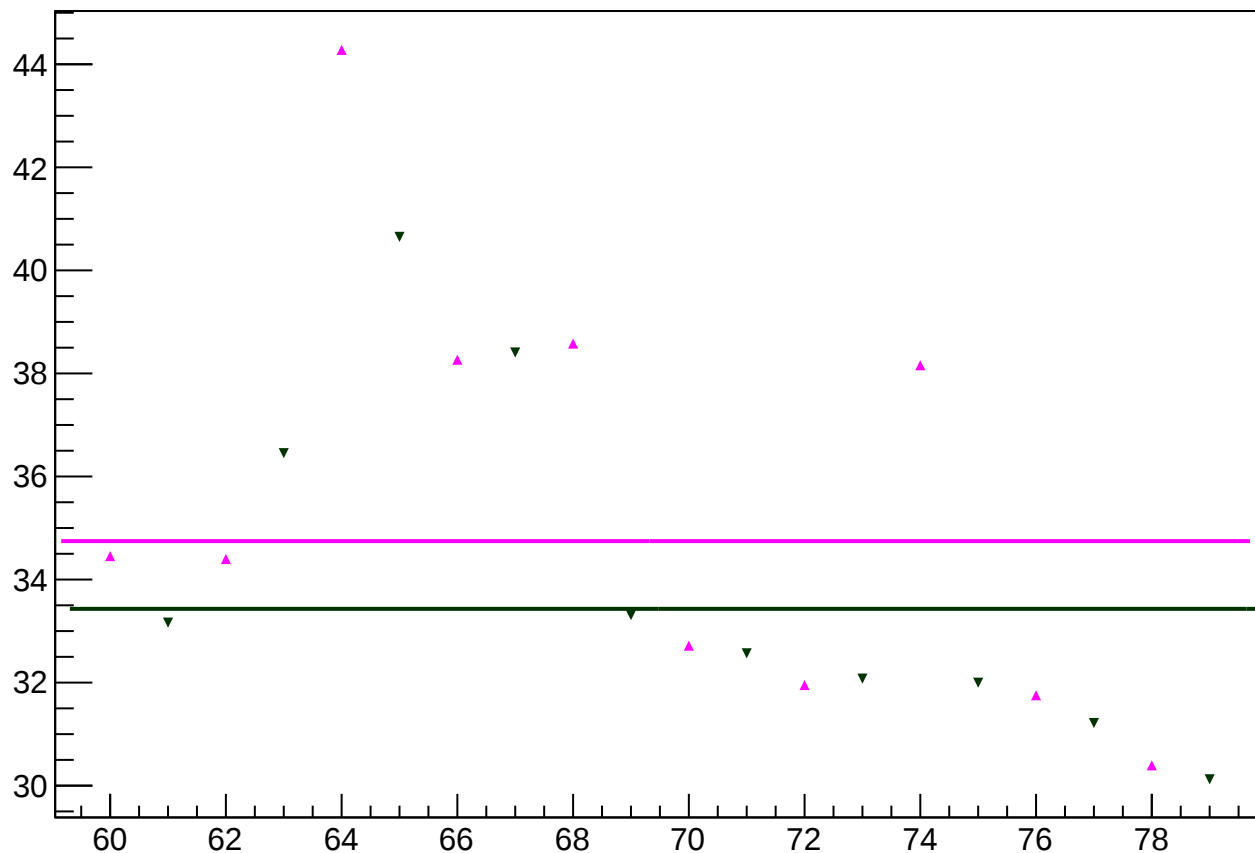
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.858+/-15.512 χ^2/NDF :15.9/9

-23.160+/-14.903 χ^2/NDF : 13.8/9

-19.858+/-15.512 χ^2/NDF : 15.9/9

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

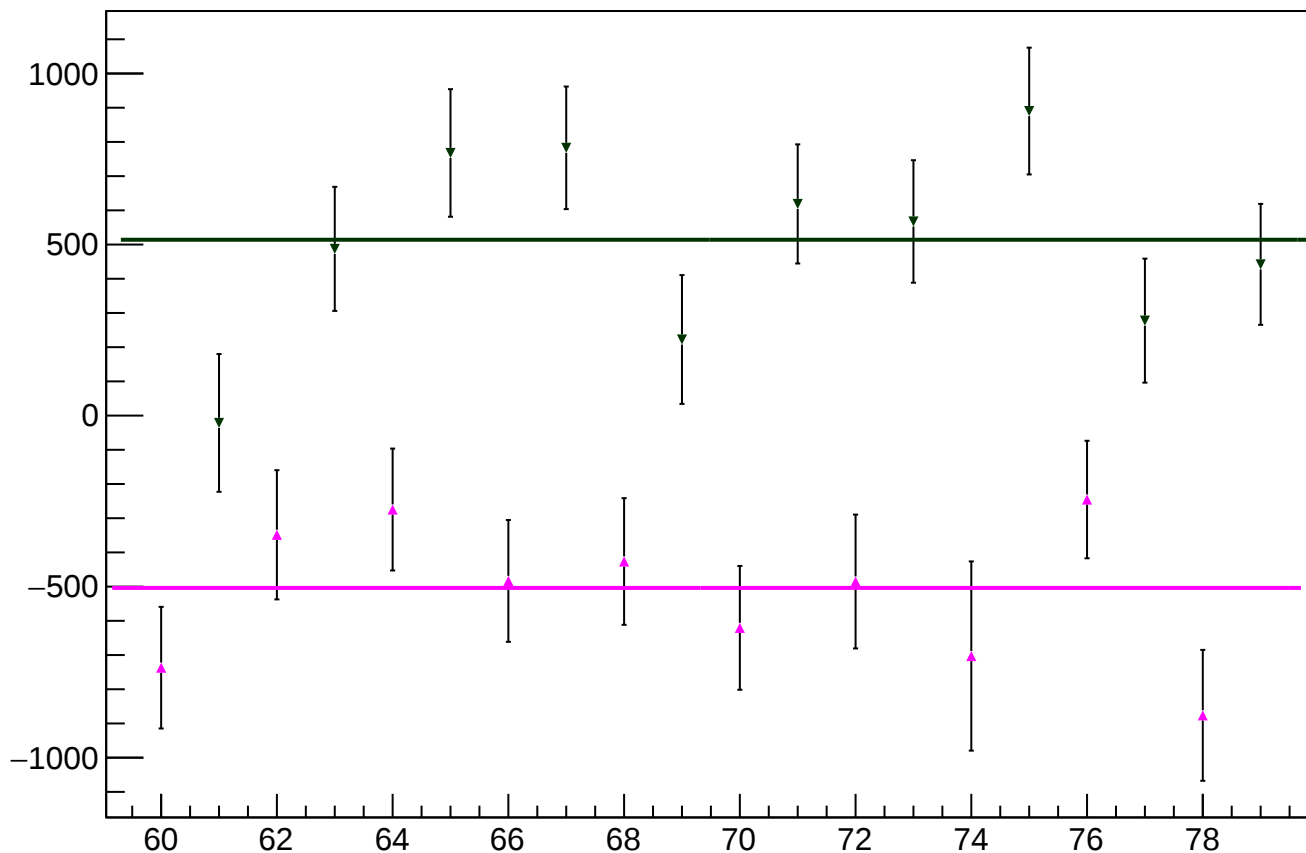
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.746+/-0.011 χ^2/NDF : 116585.1/9

33.431+/-0.011 χ^2/NDF : 78707.9/9

34.746+/-0.011 χ^2/NDF : 116585.1/9

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

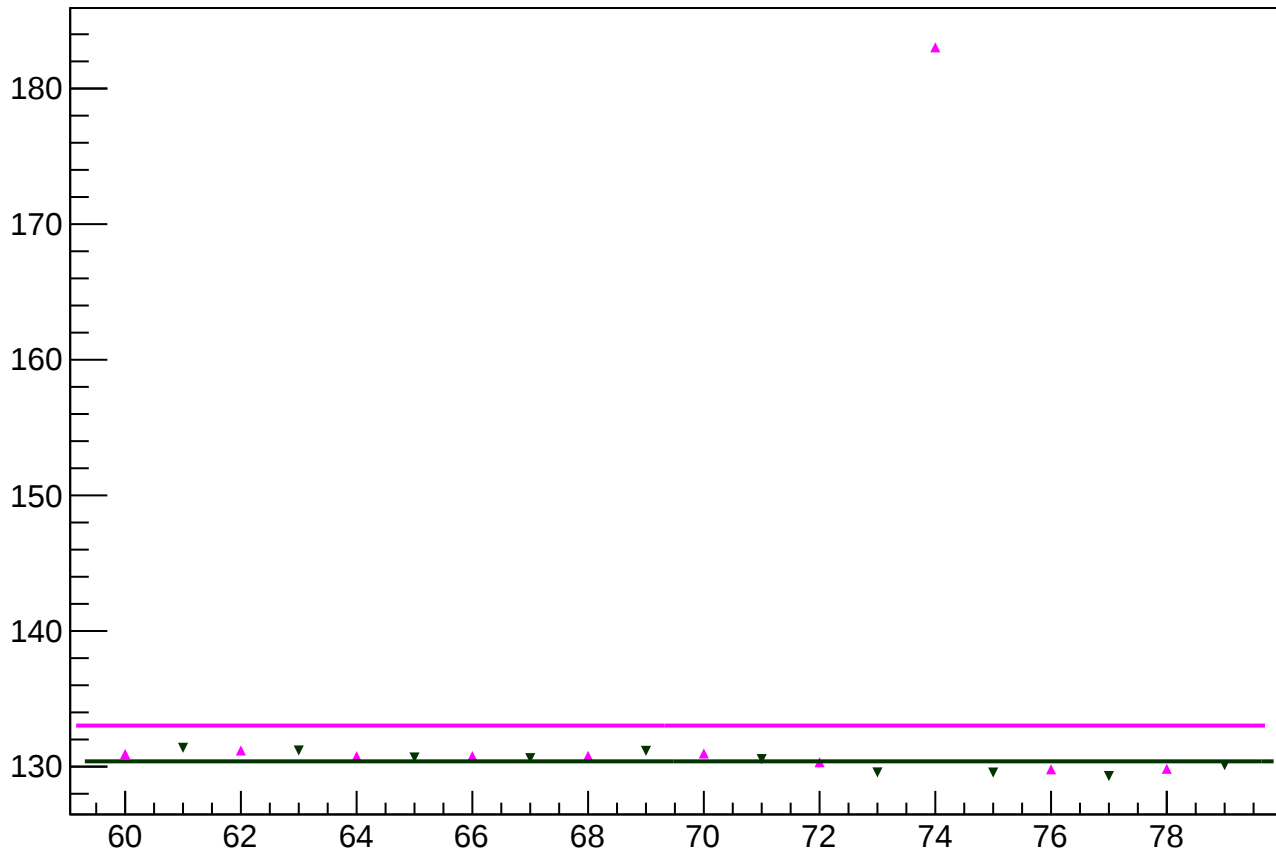
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -503.771+/-59.465 χ^2/NDF :11.2/9

514.053+/-57.841 χ^2/NDF : 20.0/9

-503.771+/-59.465 χ^2/NDF : 11.2/9

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

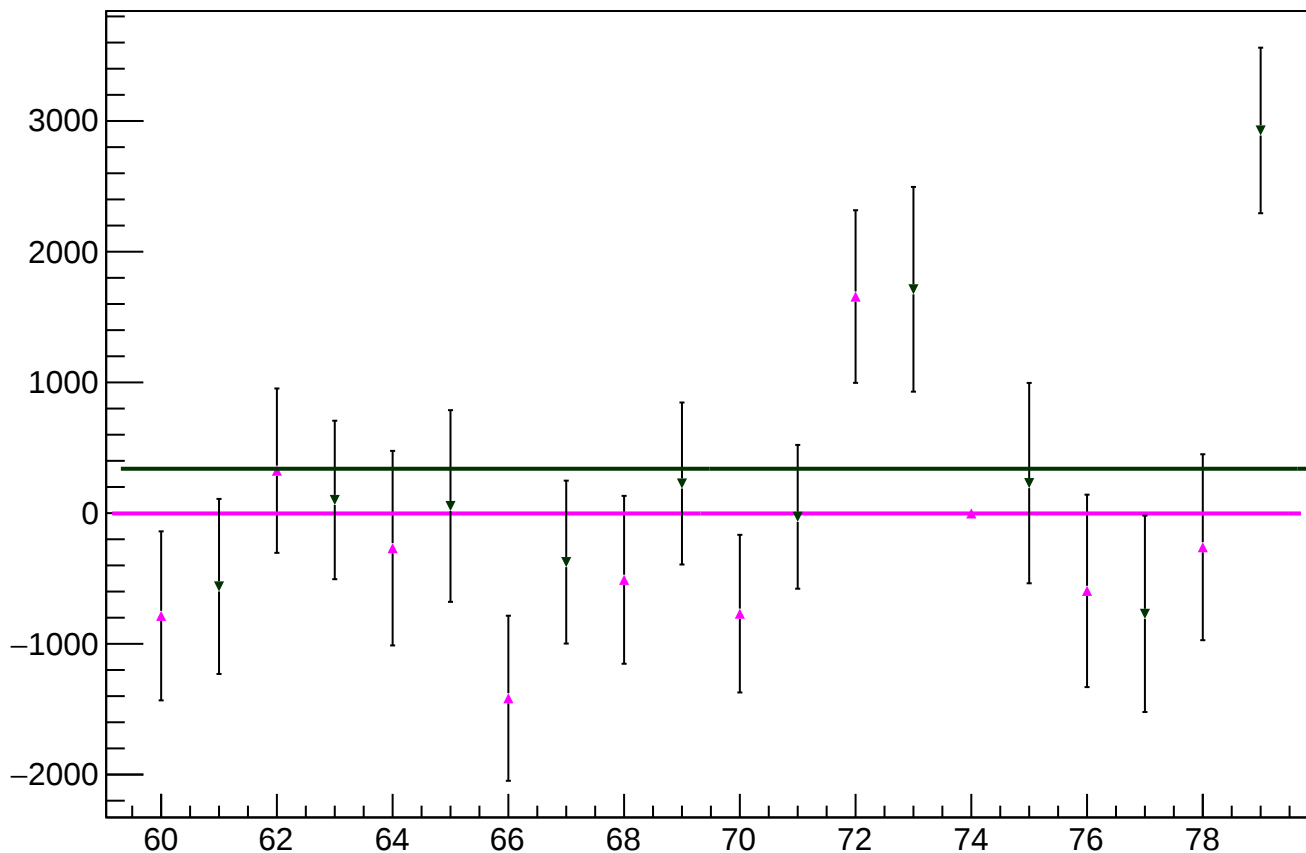
130.390+/-0.041 χ^2/NDF : 289.7/9

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

133.026+/-0.042 χ^2/NDF : 68679.0/9

Left In: 133.026+/-0.042 χ^2/NDF : 68679.0/9

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

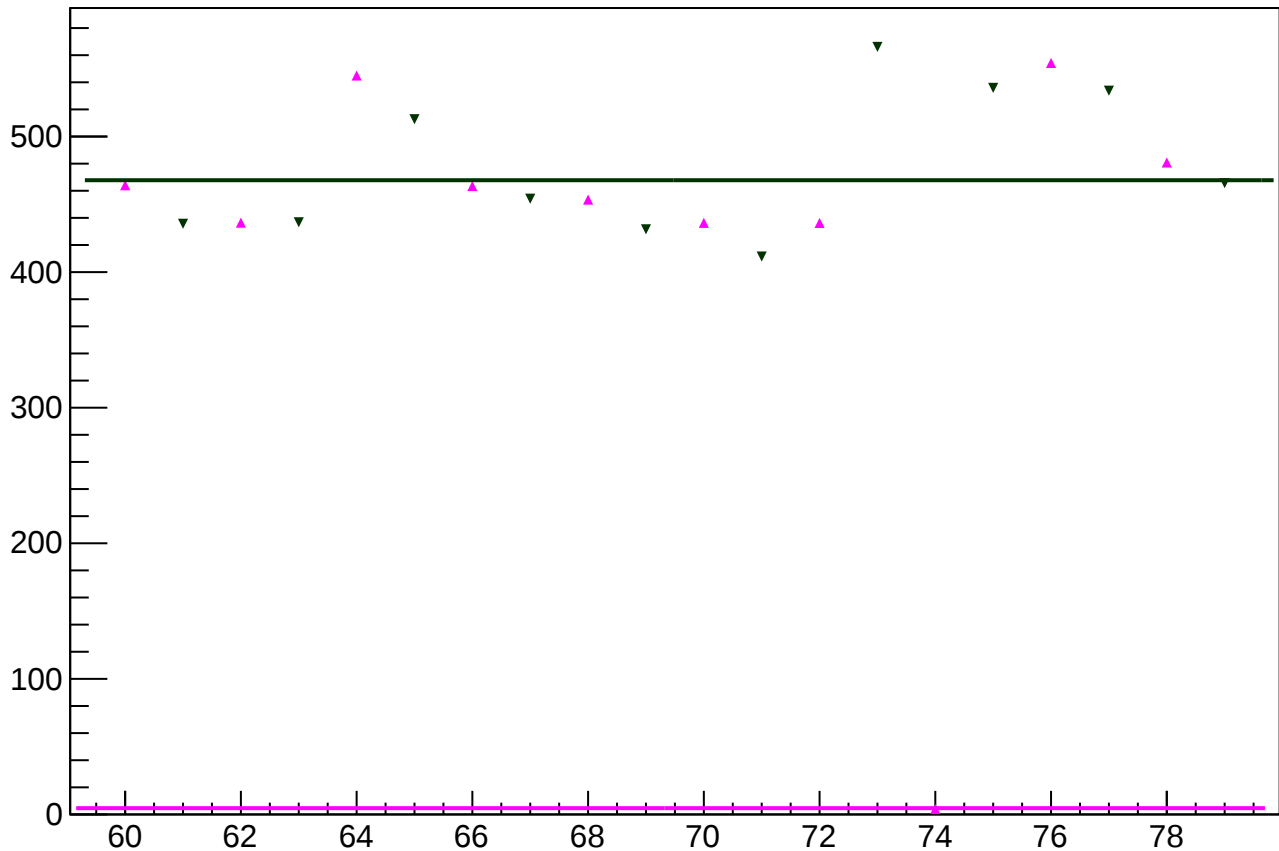
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.499+/-7.943 χ^2/NDF : 16.2/9

339.529+/-209.001 χ^2/NDF : 25.9/9

-2.499+/-7.943 χ^2/NDF : 16.2/9

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

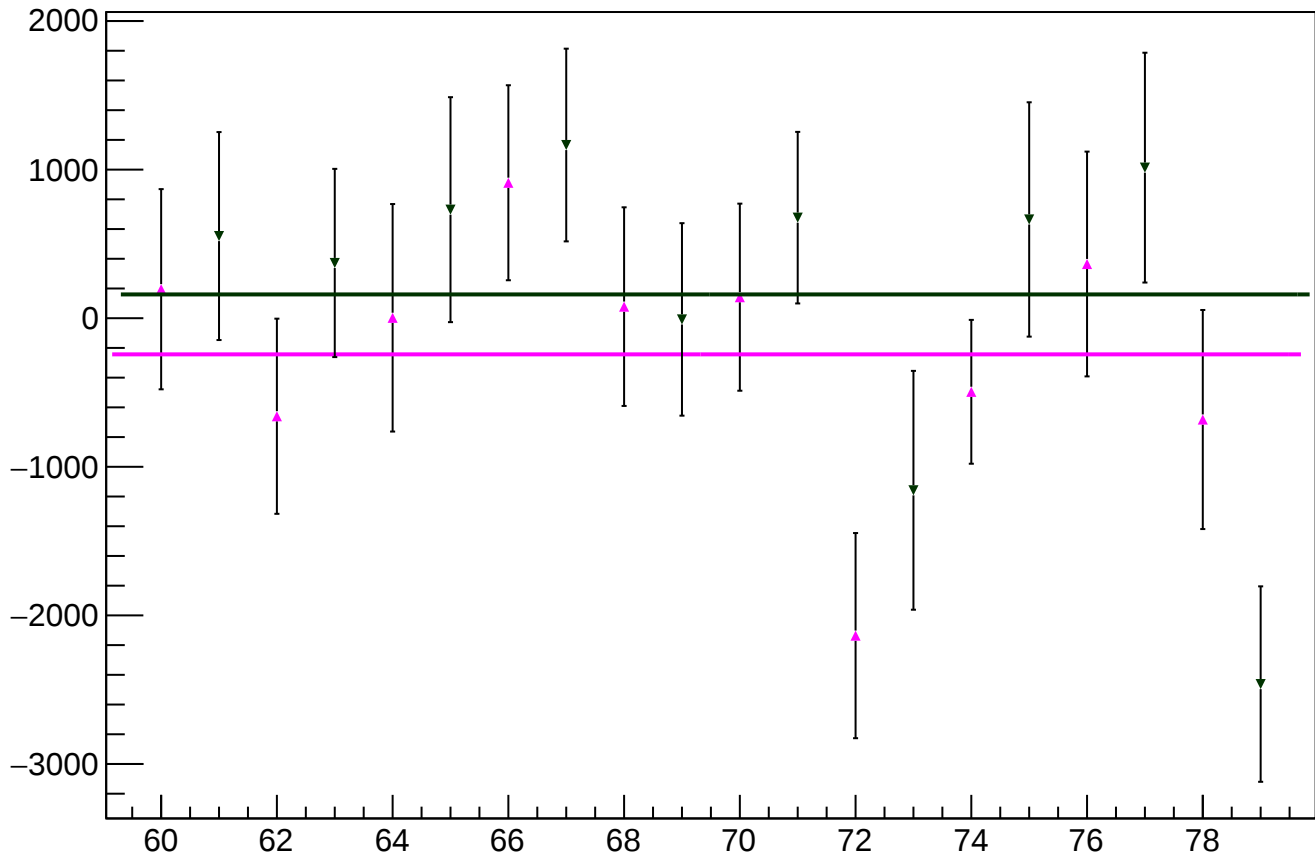
467.778+/-0.148 χ^2/NDF : 108883.9/9

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

4.640+/-0.006 χ^2/NDF : 8943315.2/9

Left In: 4.640+/-0.006 χ^2/NDF : 8943315.2/9

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

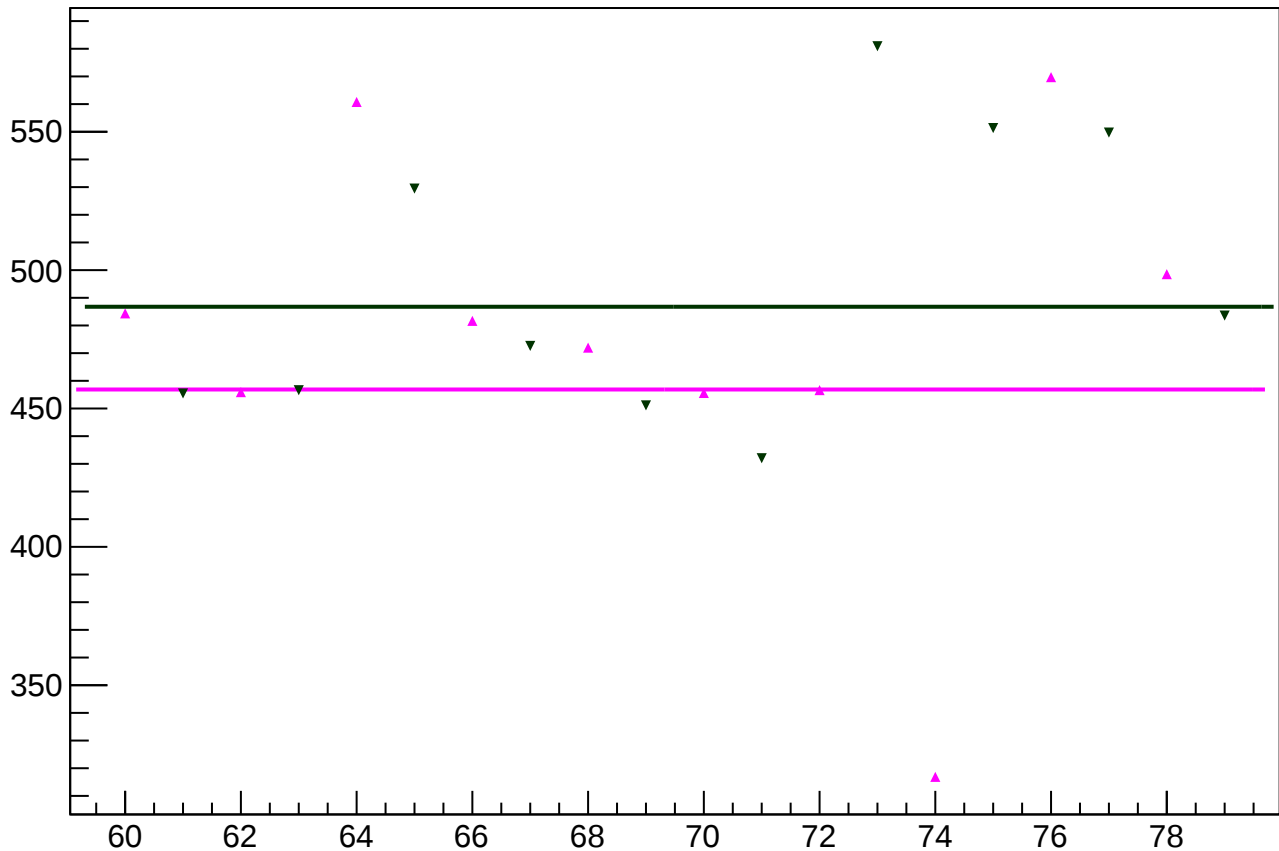
160.073+/-217.278 χ^2/NDF : 24.5/9

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

-243.275+/-207.316 χ^2/NDF : 13.4/9

Left In: -243.275+/-207.316 χ^2/NDF : 13.4/9

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

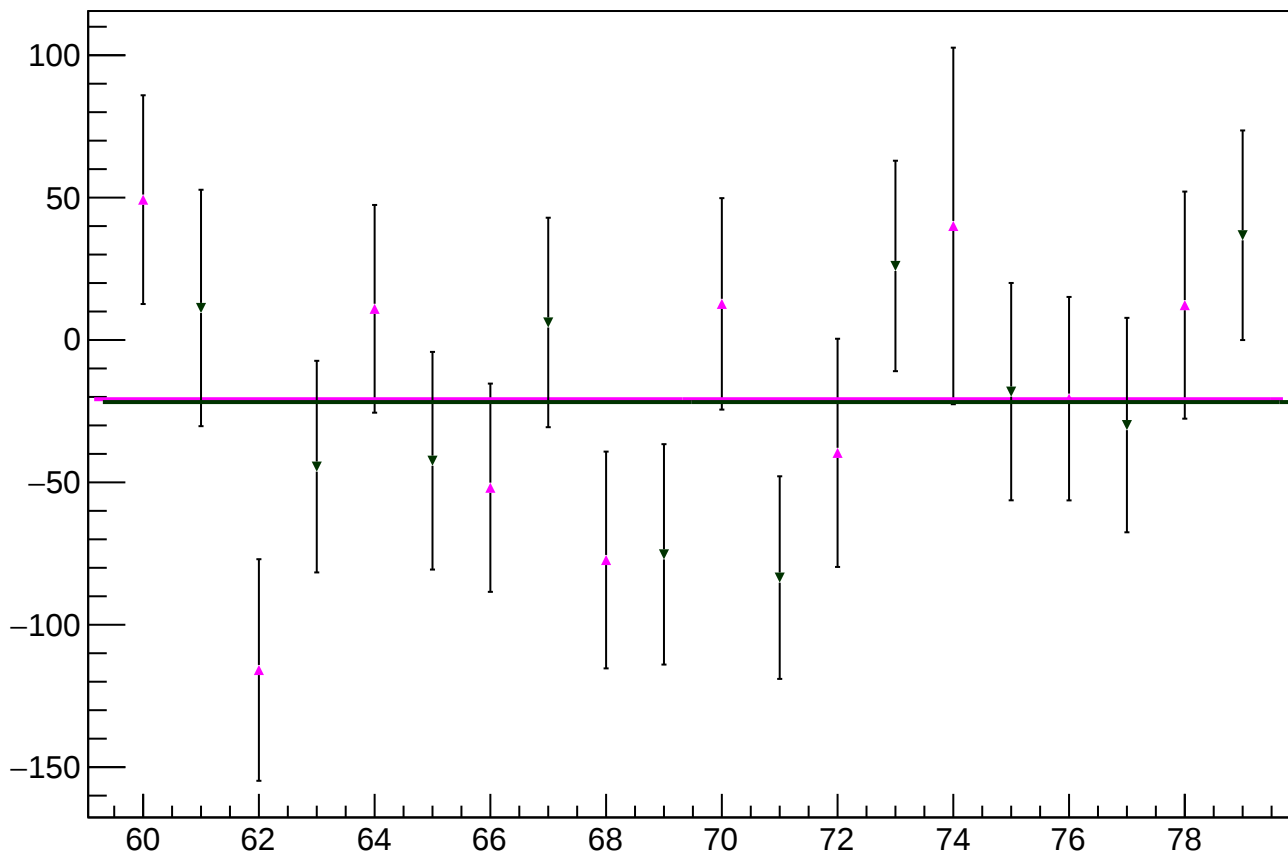
486.767+/-0.154 χ^2/NDF : 94052.4/9

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

Left In: 456.867+/-0.147 χ^2/NDF : 262290.4/9

456.867+/-0.147 χ^2/NDF : 262290.4/9

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

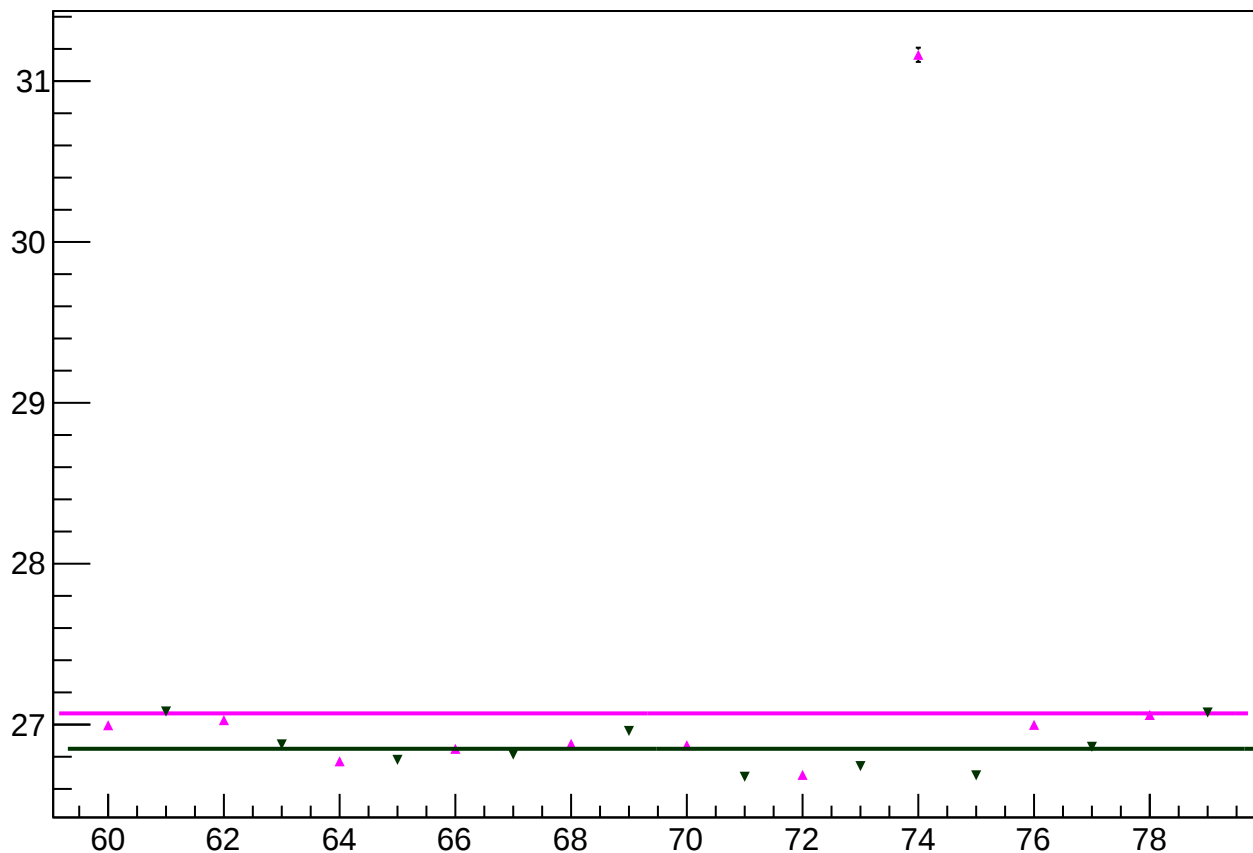
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.795+/-12.299 χ^2/NDF : 16.0/9

-21.801+/-11.910 χ^2/NDF : 11.0/9

-20.795+/-12.299 χ^2/NDF : 16.0/9

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

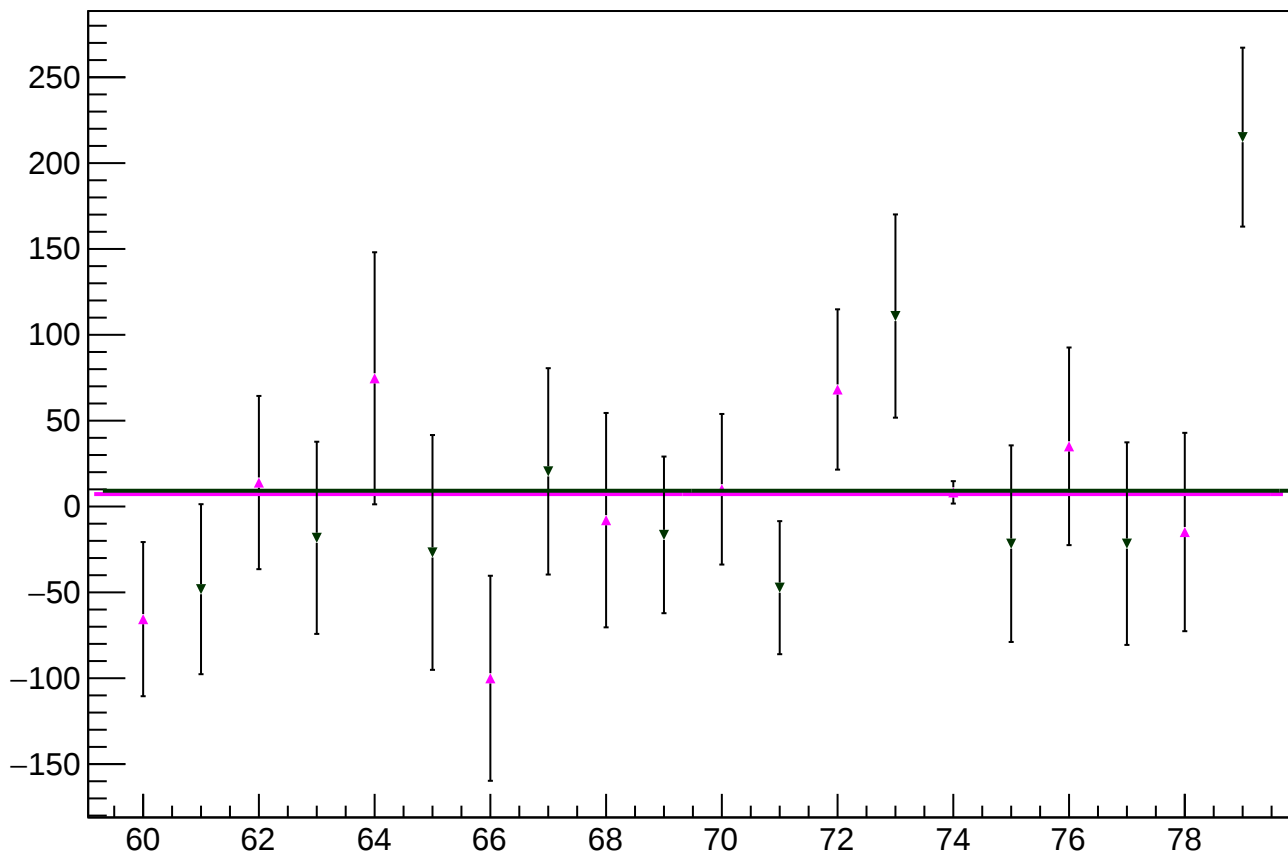
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.070+/-0.009 χ^2/NDF :9064.7/9

26.849+/-0.008 χ^2/NDF : 265.9/9

27.070+/-0.009 χ^2/NDF : 9064.7/9

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

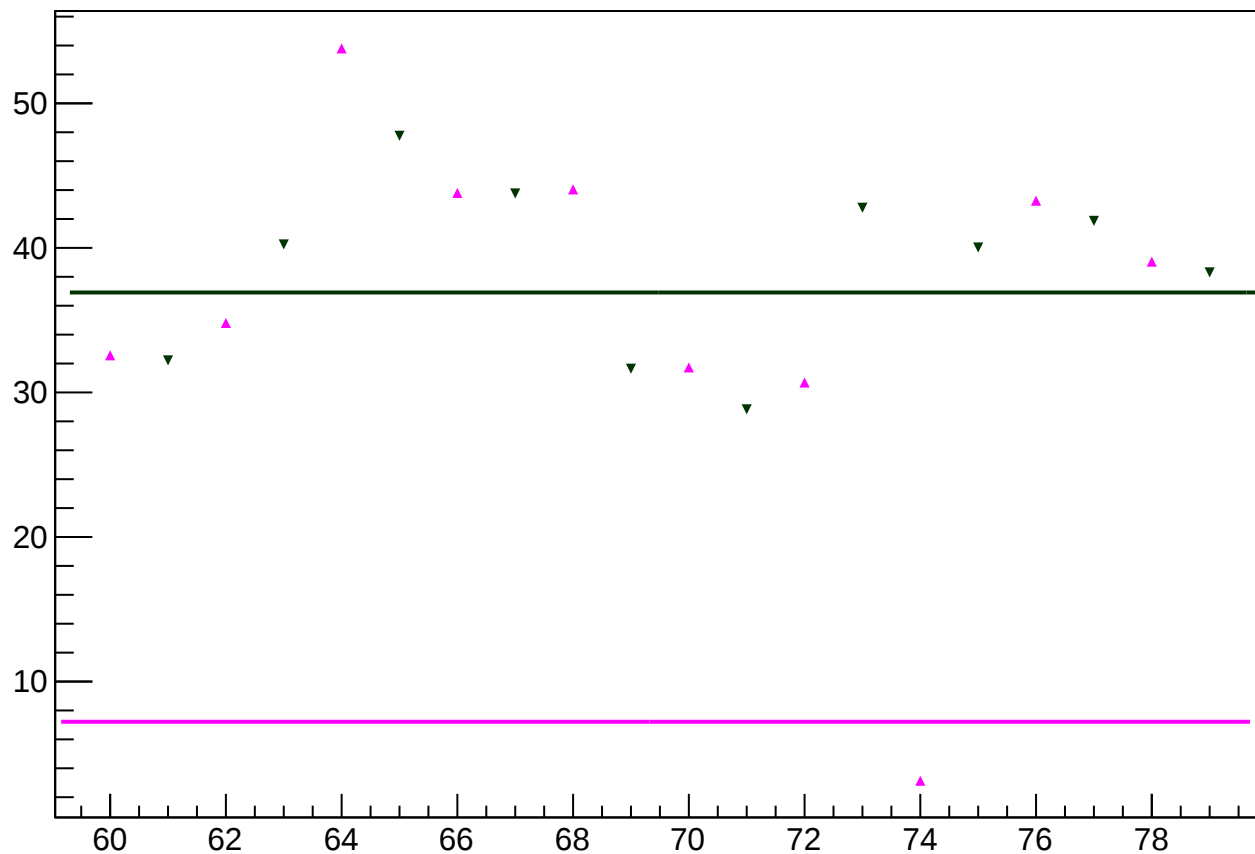
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.235+/-6.125 χ^2/NDF :8.9/9

9.182+/-16.640 χ^2/NDF : 23.5/9

7.235+/-6.125 χ^2/NDF : 8.9/9

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

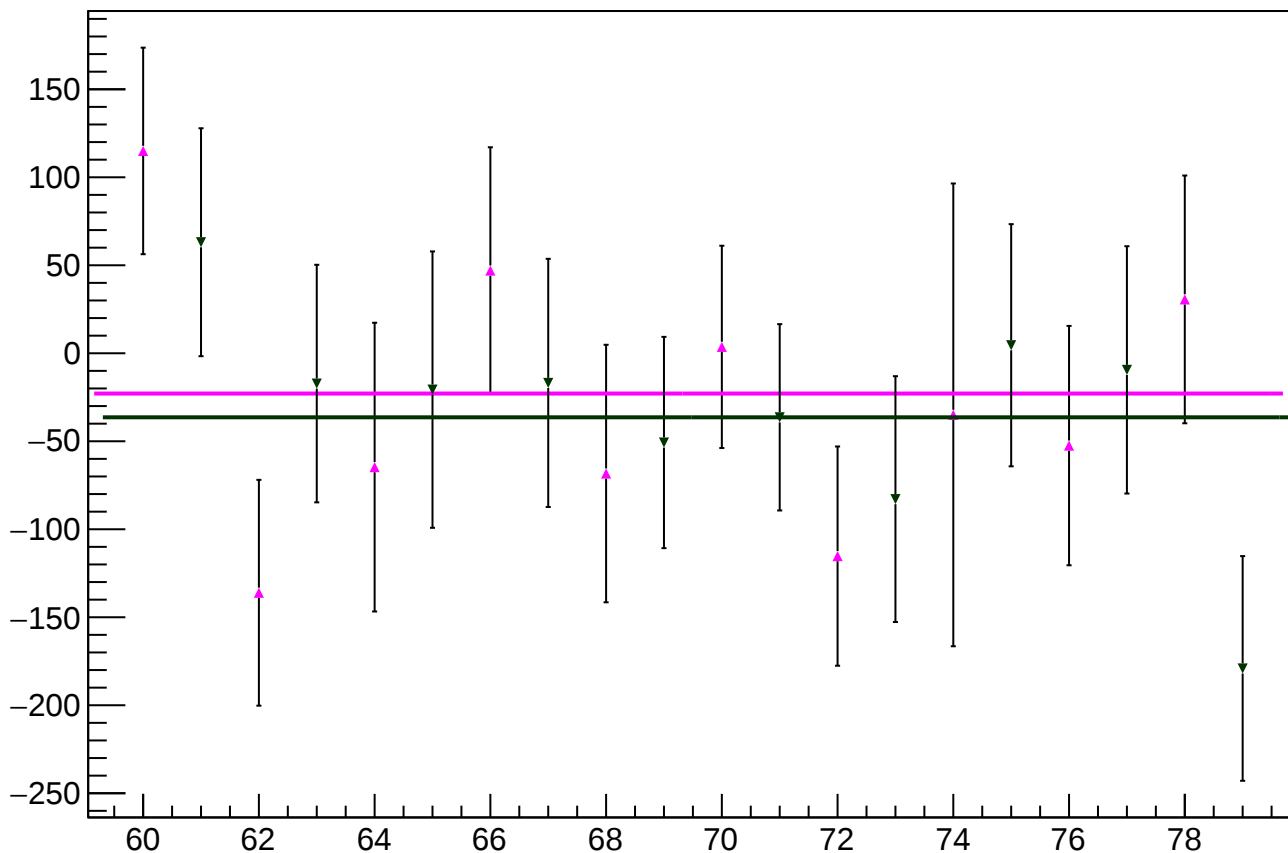
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.218+/-0.004 χ^2/NDF : 6792705.8/9

36.915+/-0.012 χ^2/NDF : 256183.2/9

7.218+/-0.004 χ^2/NDF : 6792705.8/9

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

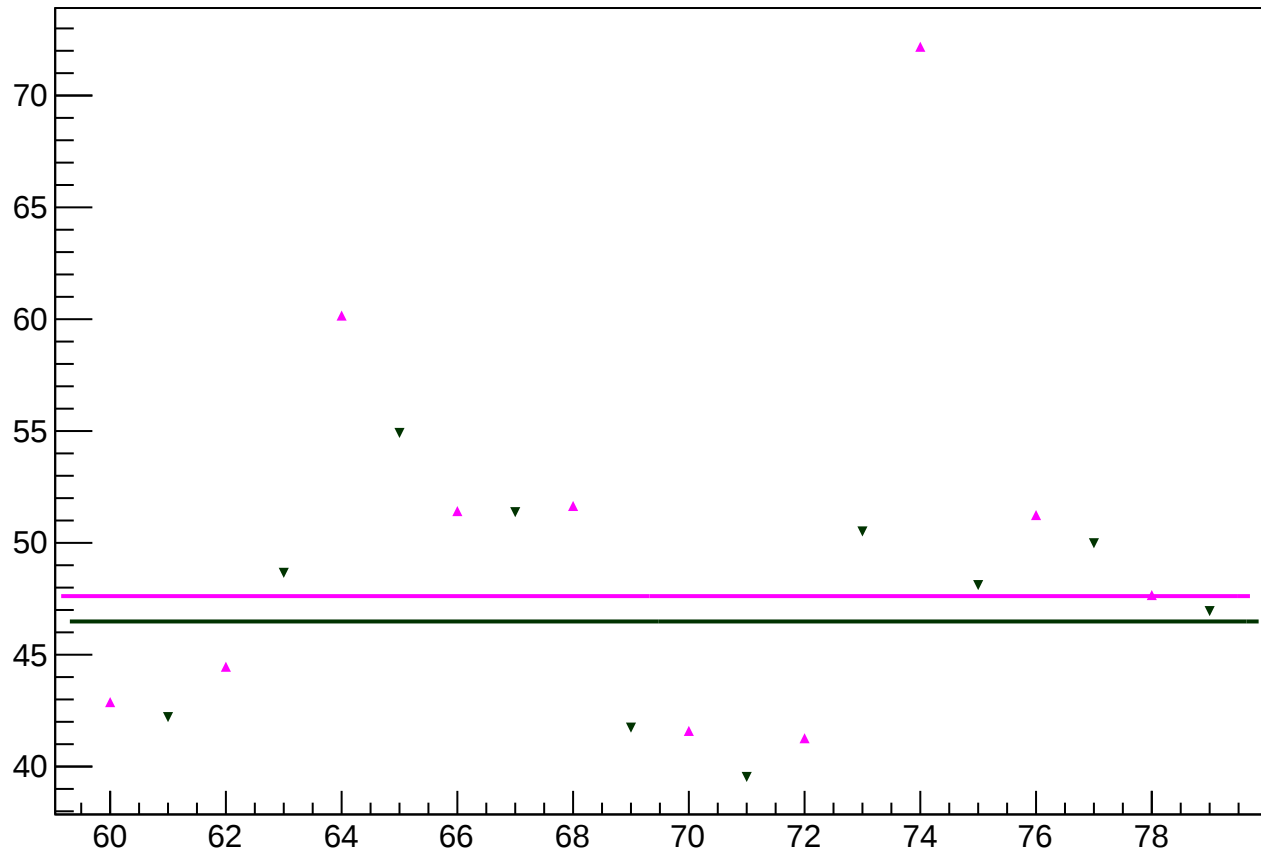
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -22.884+/-21.776 χ^2/NDF : 13.5/9

-36.387+/-20.762 χ^2/NDF : 8.6/9

-22.884+/-21.776 χ^2/NDF : 13.5/9

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

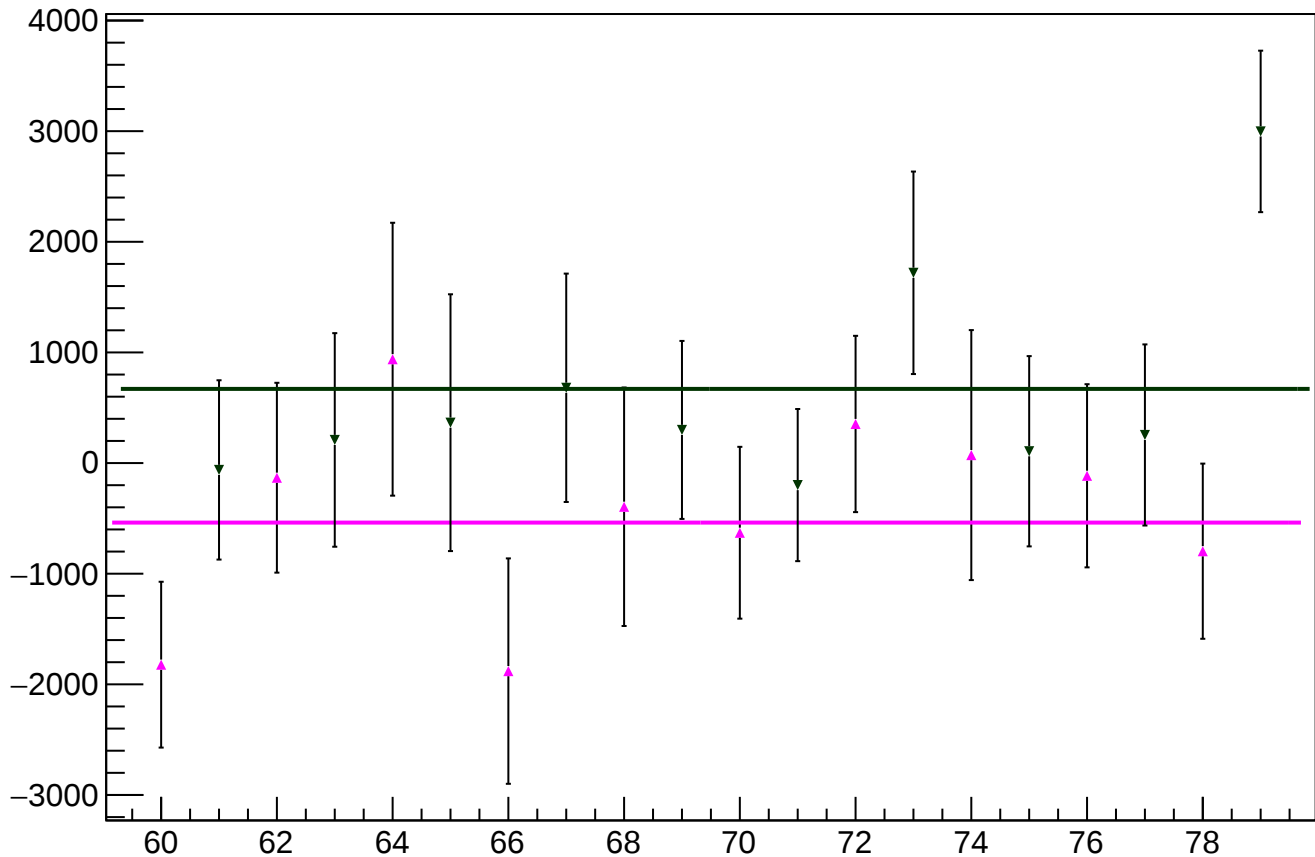
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.620+/-0.015 χ^2/NDF : 194864.4/9

46.486+/-0.015 χ^2/NDF : 103249.8/9

47.620+/-0.015 χ^2/NDF : 194864.4/9

cor_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

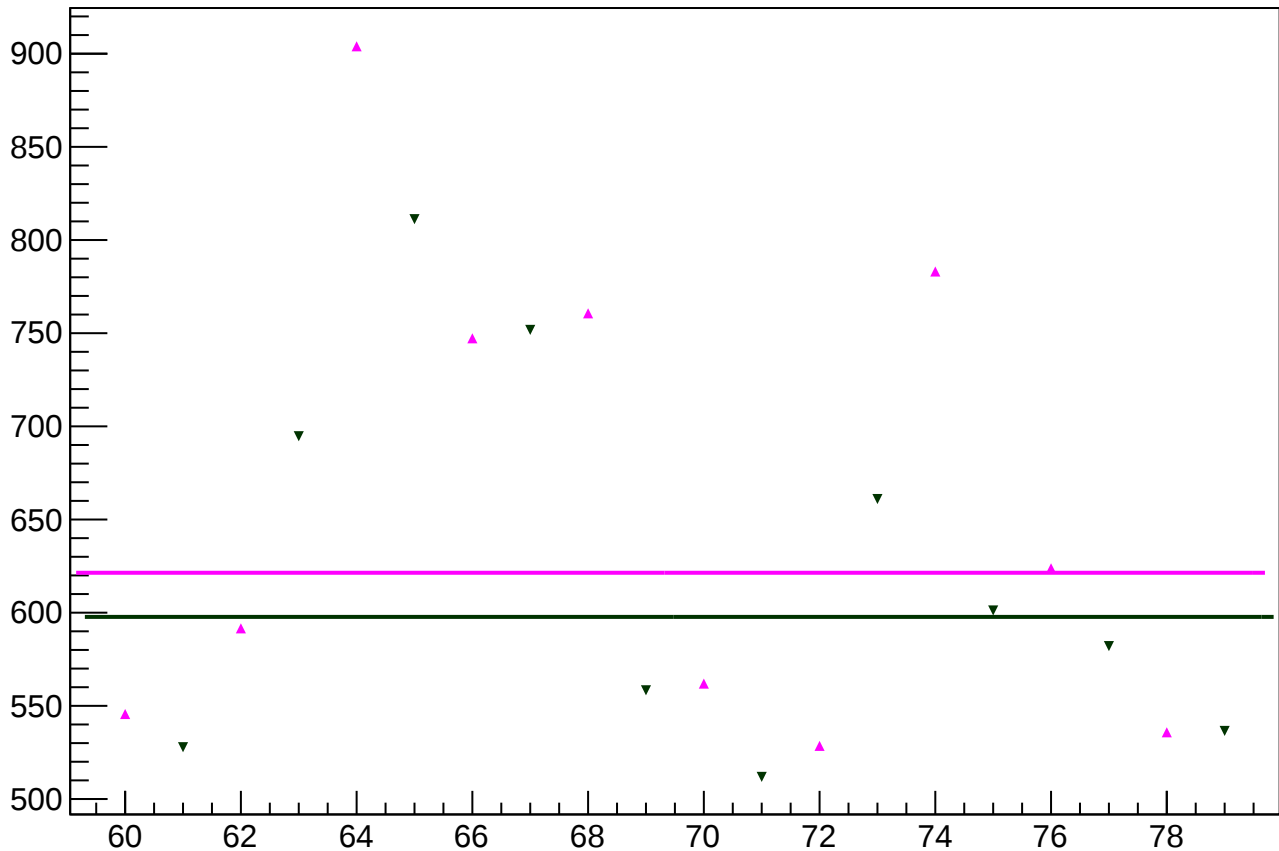
670.379+/-268.667 χ^2/NDF : 15.1/9

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

-538.074+/-280.692 χ^2/NDF : 8.3/9

Left In: -538.074+/-280.692 χ^2/NDF : 8.3/9

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

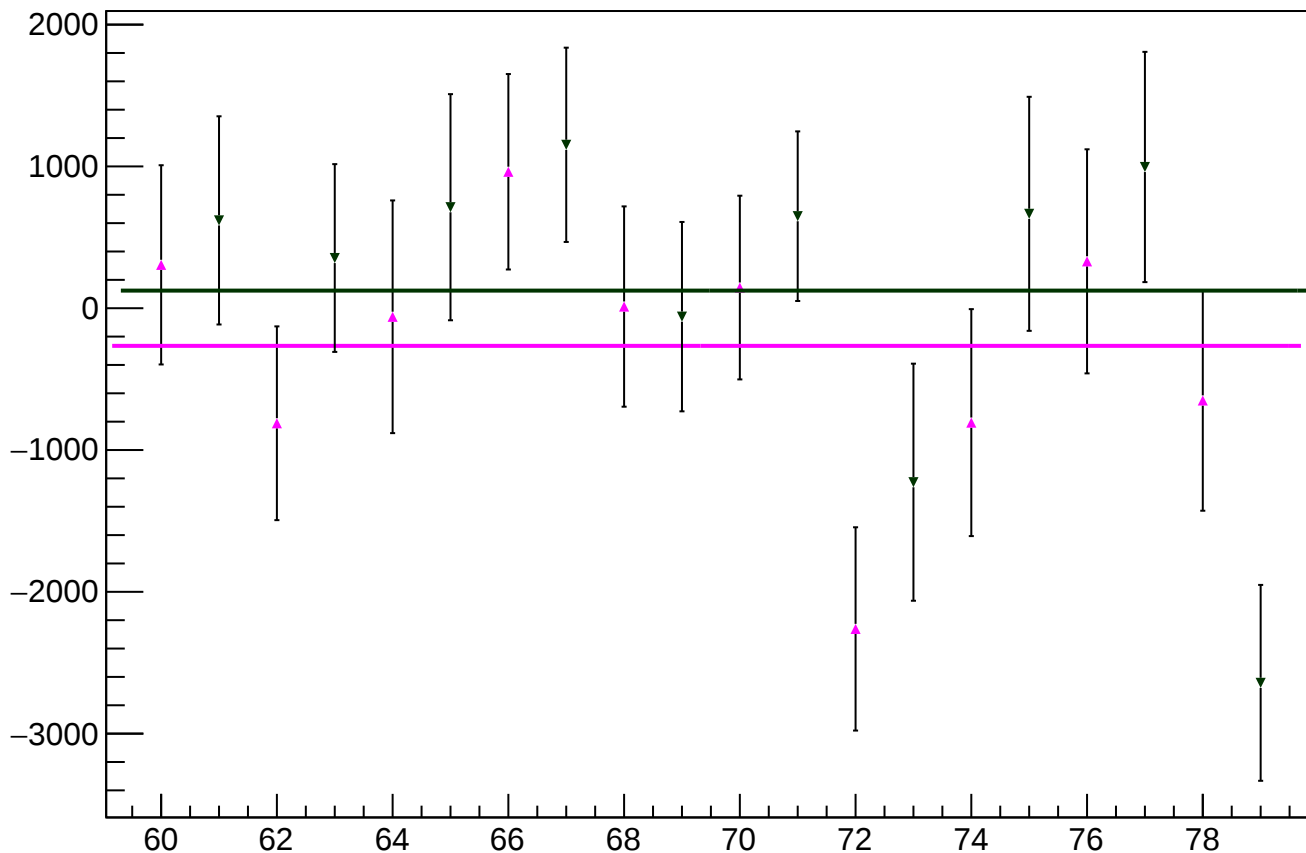
597.741+/-0.190 χ^2/NDF : 207644.2/9

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

621.426+/-0.198 χ^2/NDF : 295038.2/9

Left In: 621.426+/-0.198 χ^2/NDF : 295038.2/9

cor_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

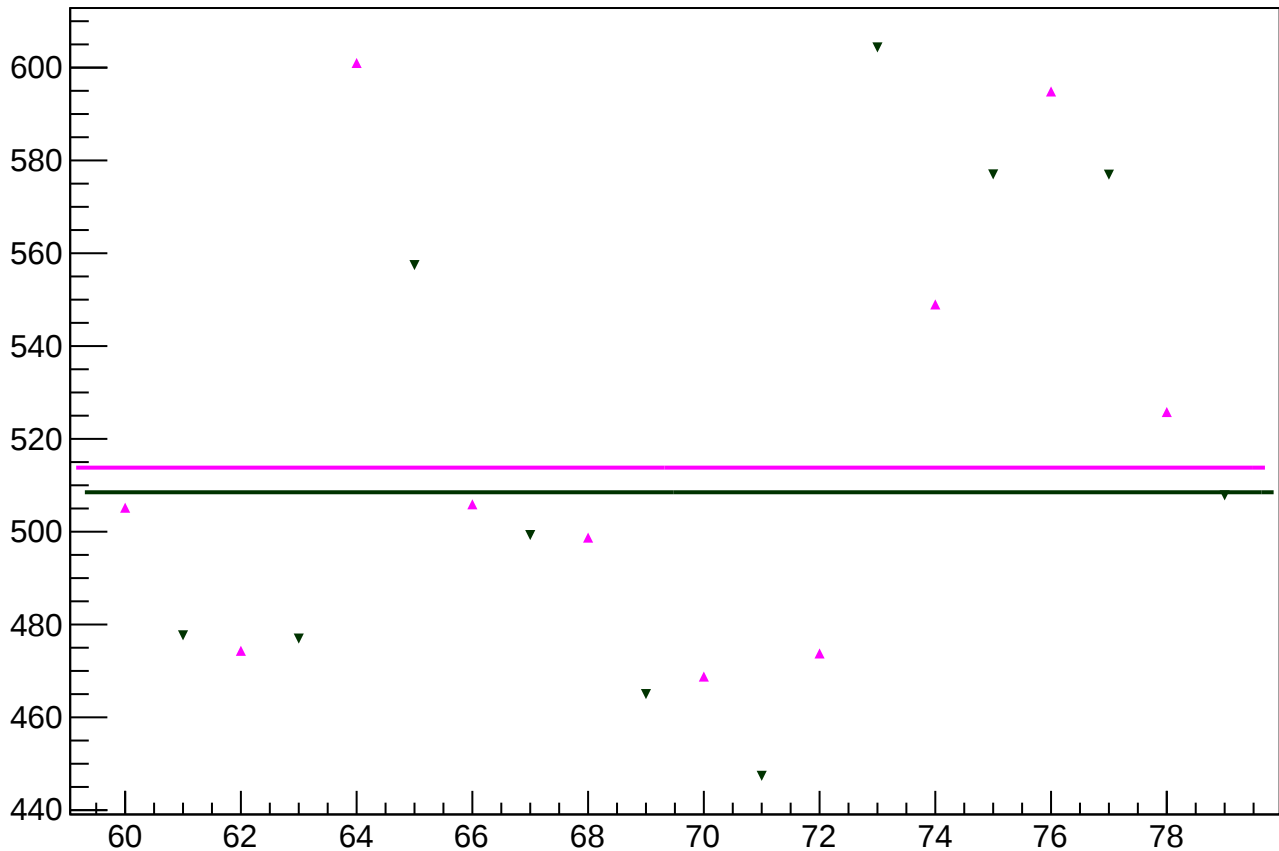
124.245+/-227.083 χ^2/NDF : 24.5/9

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

-265.387+/-229.953 χ^2/NDF : 14.1/9

Left In: -265.387+/-229.953 χ^2/NDF : 14.1/9

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

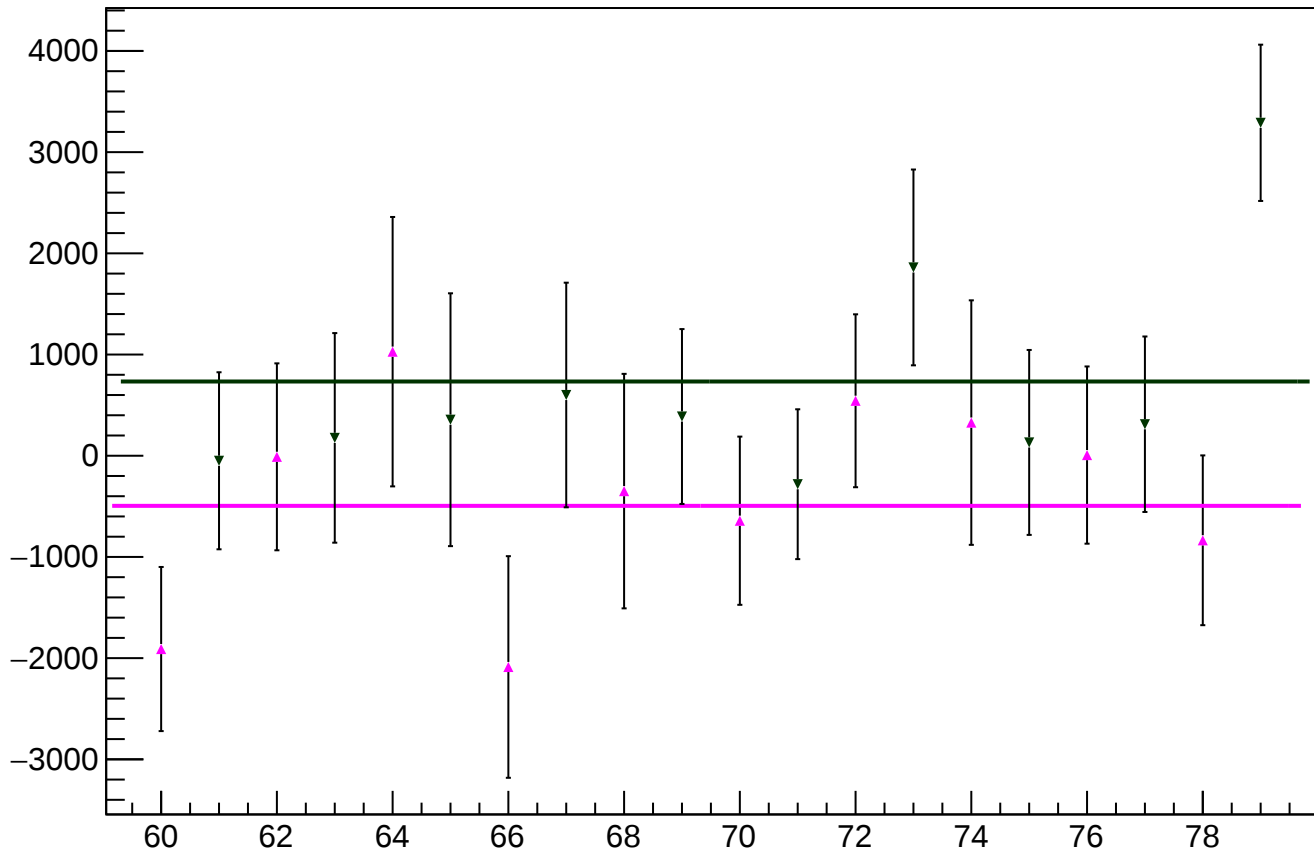
508.498+/-0.161 χ^2/NDF : 99611.4/9

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

Left In: 513.804+/-0.163 χ^2/NDF : 72029.9/9

513.804+/-0.163 χ^2/NDF : 72029.9/9

cor_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

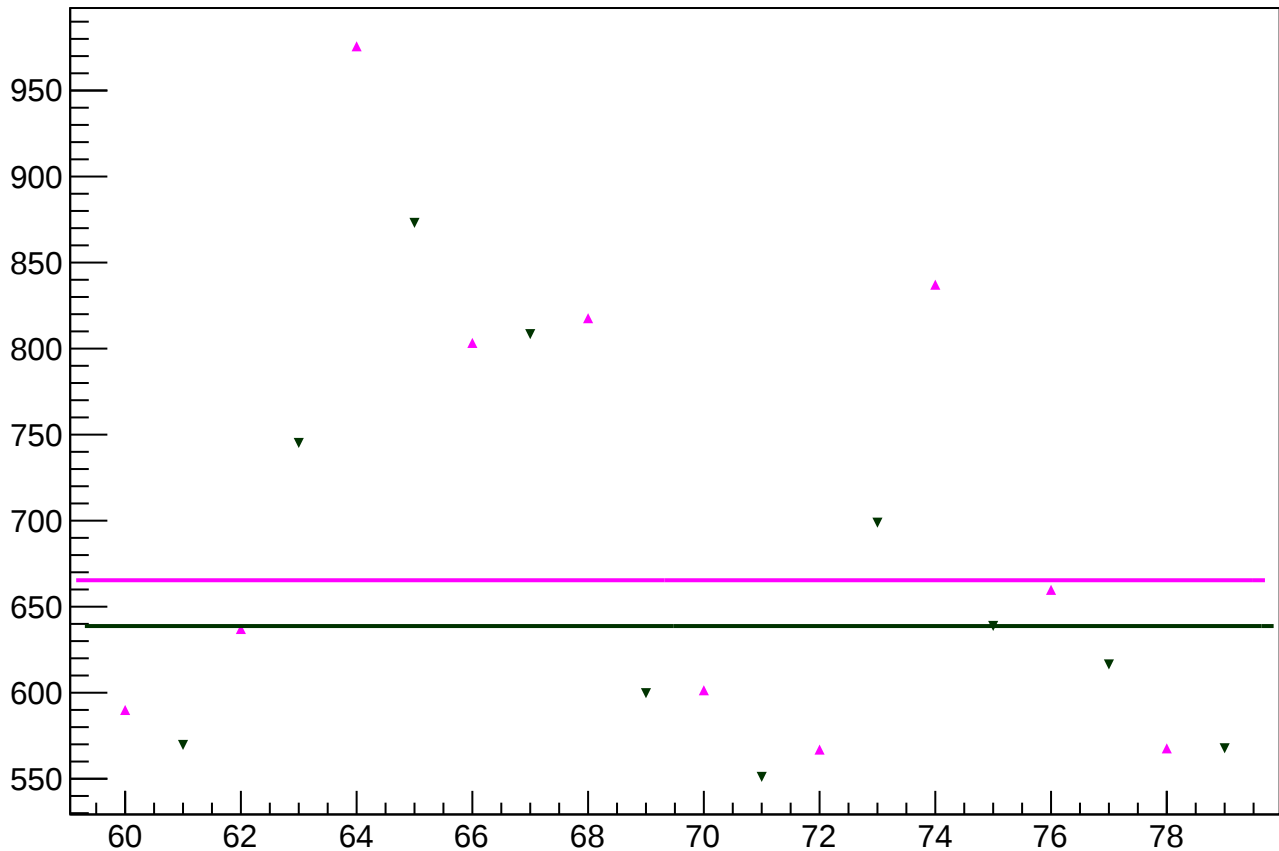
733.583+/-287.122 χ^2/NDF : 16.2/9

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

-495.110+/-300.632 χ^2/NDF : 9.2/9

Left In: -495.110+/-300.632 χ^2/NDF : 9.2/9

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

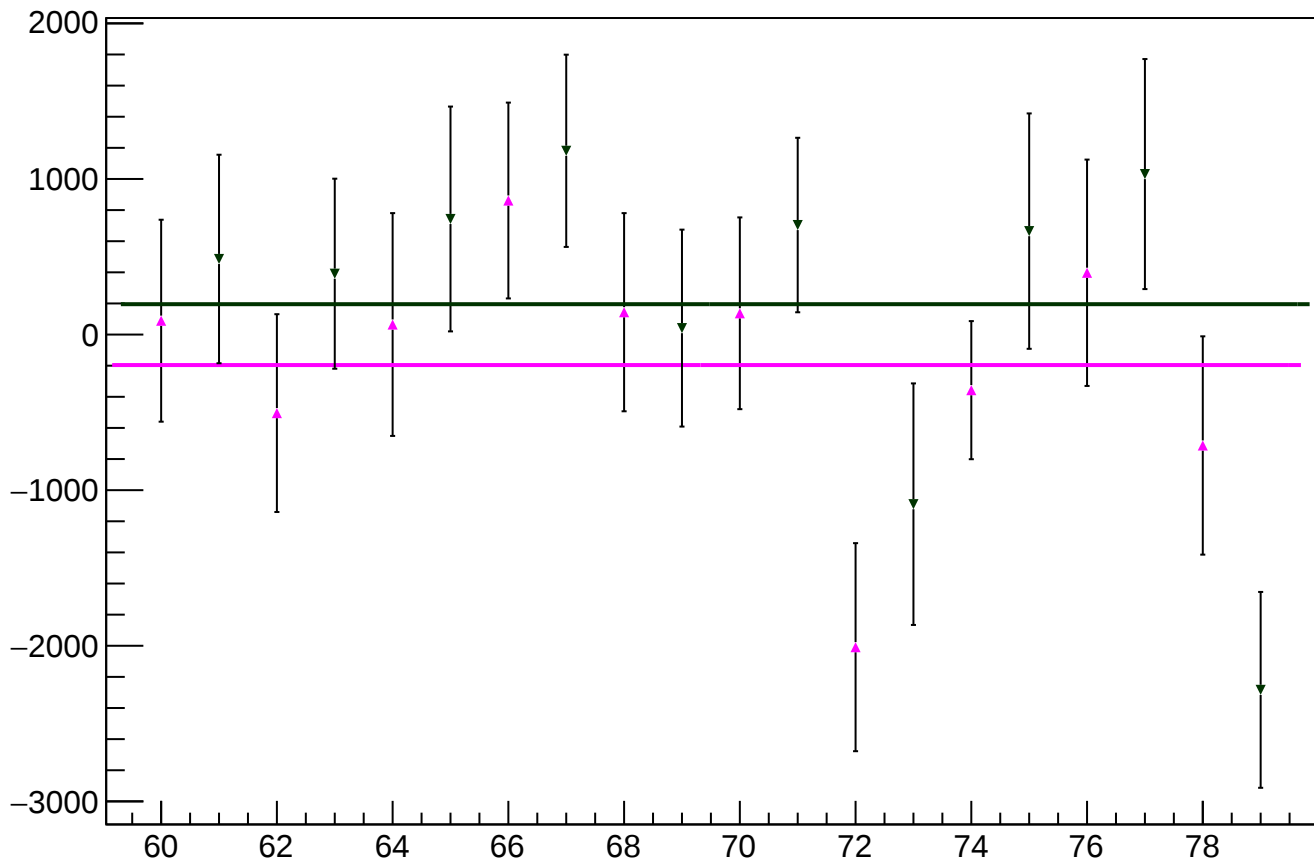
638.748+/-0.203 χ^2/NDF : 208784.3/9

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

665.368+/-0.213 χ^2/NDF : 300177.4/9

Left In: 665.368+/-0.213 χ^2/NDF : 300177.4/9

cor_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

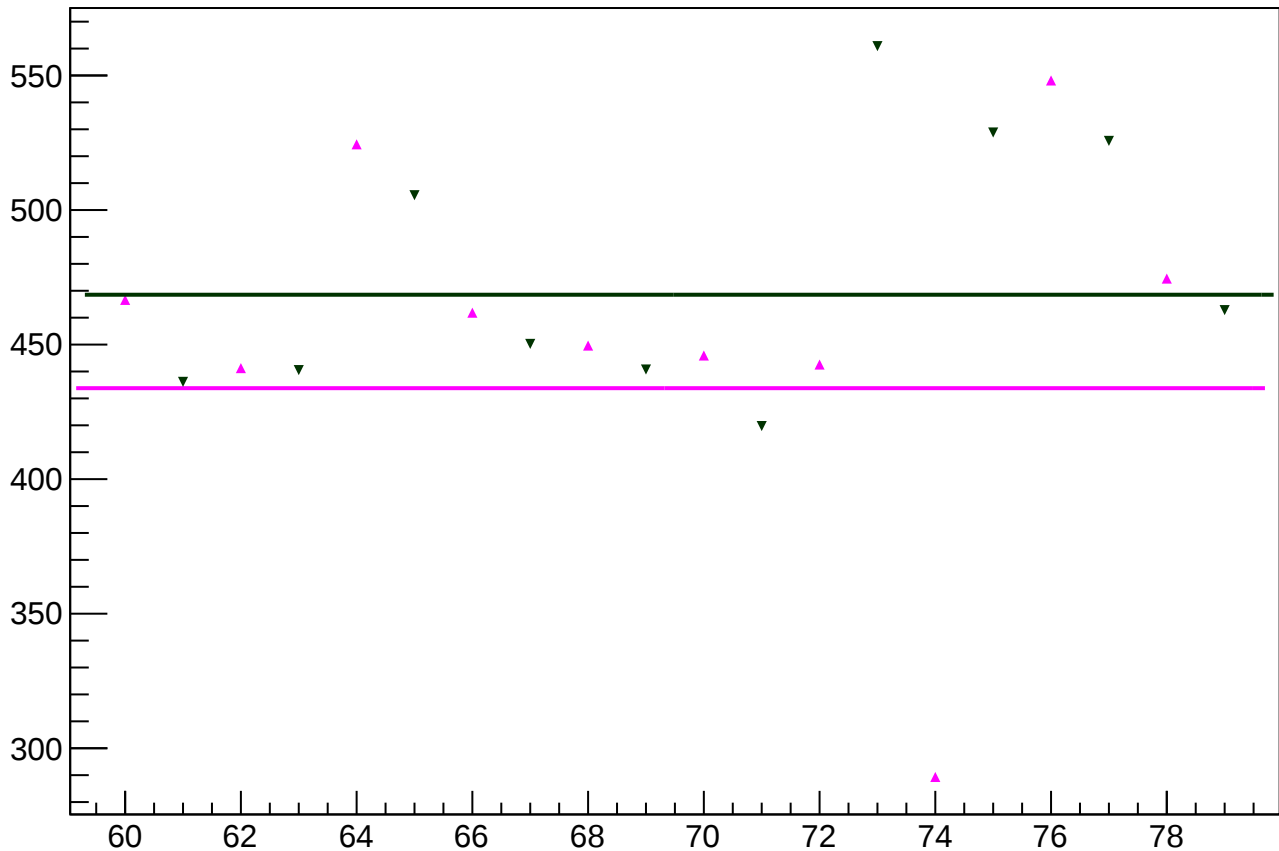
195.228+/-209.035 χ^2/NDF : 24.2/9

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

-195.928+/-197.399 χ^2/NDF : 12.7/9

Left In: -195.928+/-197.399 χ^2/NDF : 12.7/9

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

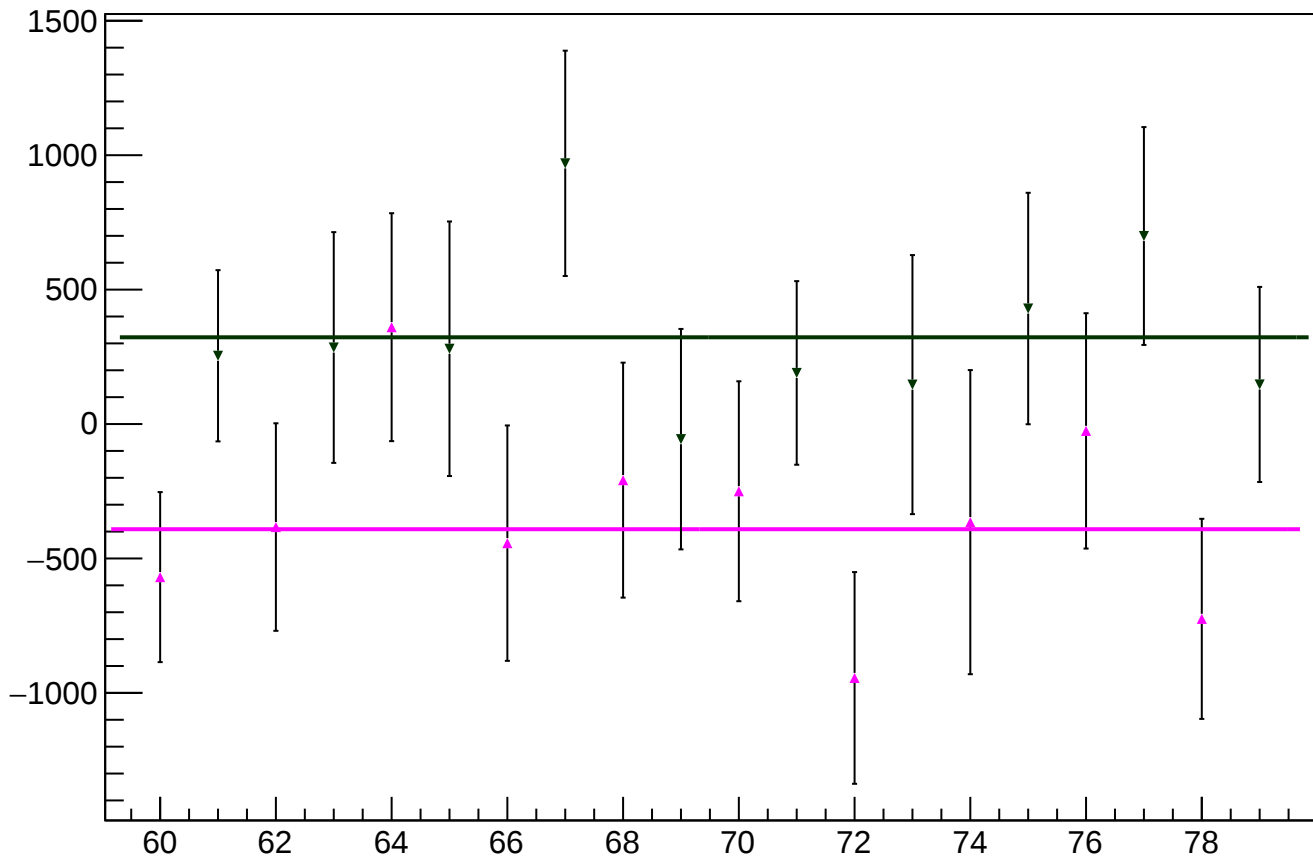
468.526+/-0.148 χ^2/NDF : 88033.5/9

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

433.801+/-0.140 χ^2/NDF : 311902.2/9

Left In: 433.801+/-0.140 χ^2/NDF : 311902.2/9

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

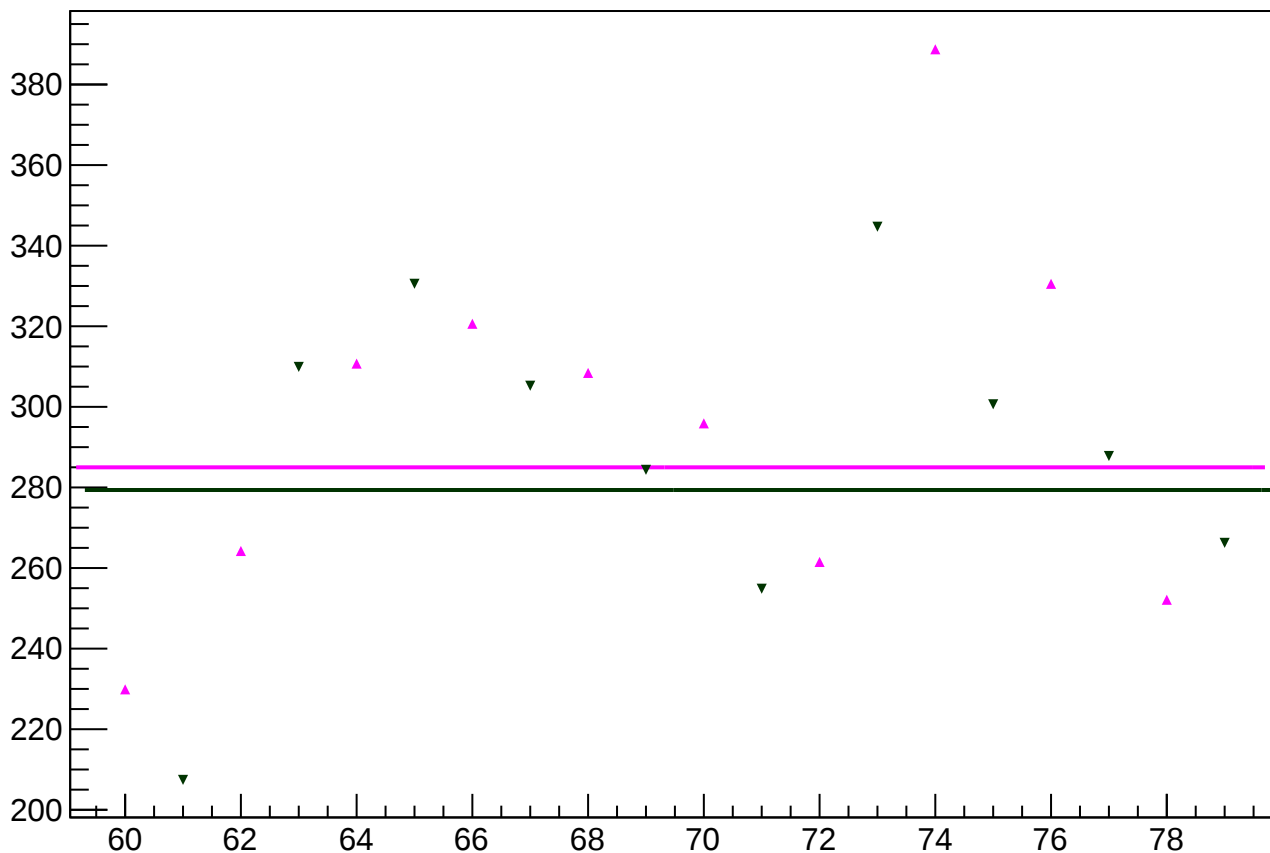
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -391.200+/-128.324 χ^2/NDF : 7.2/9

322.668+/-125.629 χ^2/NDF : 4.7/9

-391.200+/-128.324 χ^2/NDF : 7.2/9

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

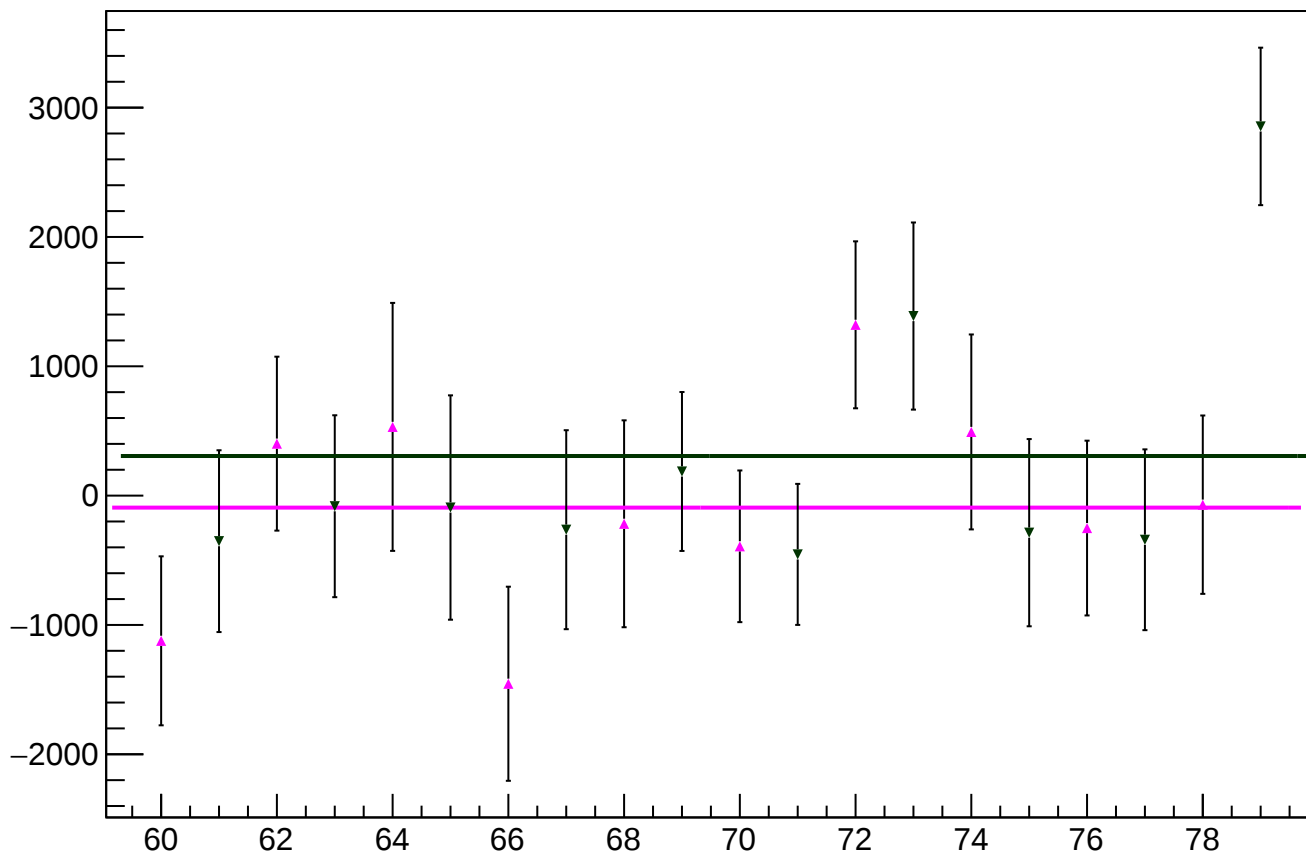
279.365+/-0.089 χ^2/NDF : 198927.0/9

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

284.992+/-0.091 χ^2/NDF : 205956.5/9

Left In: 284.992+/-0.091 χ^2/NDF :205956.5/9

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

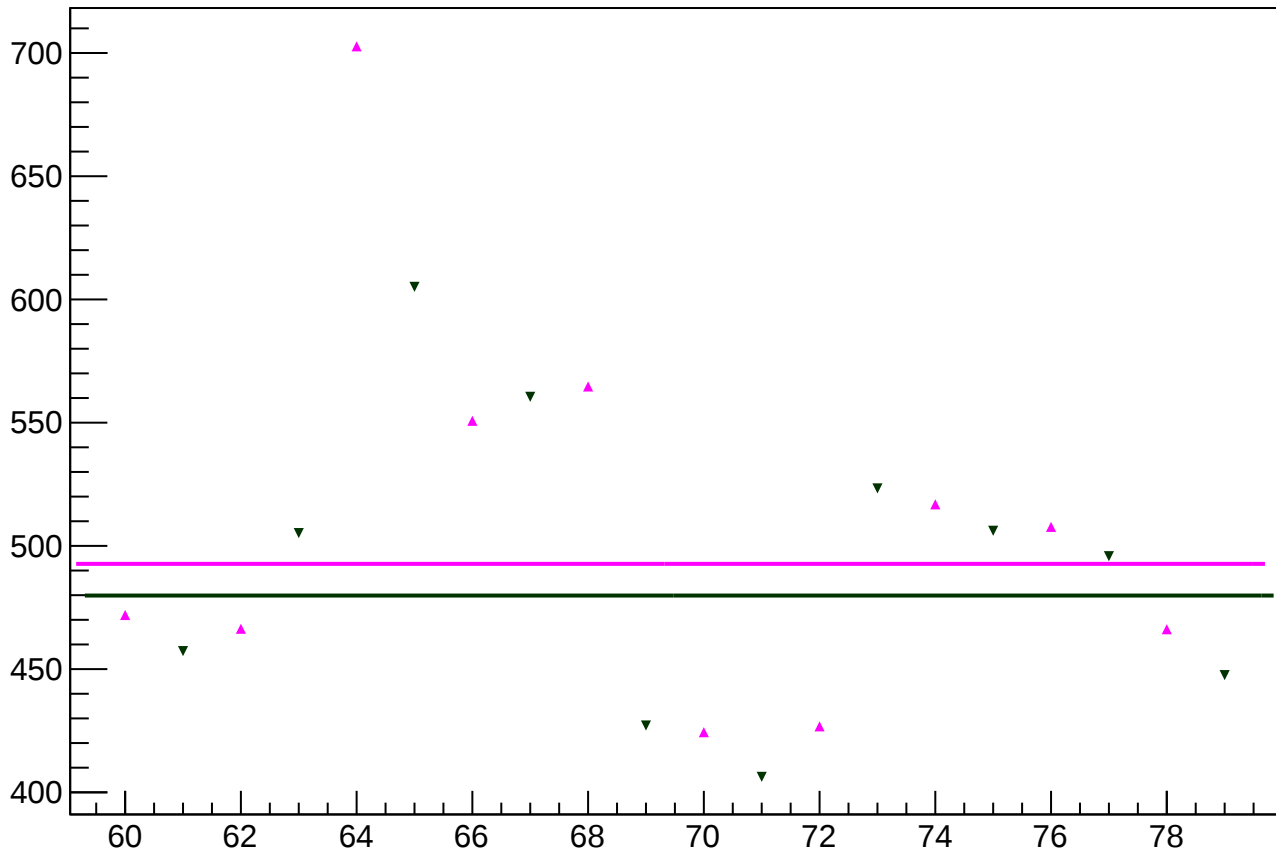
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -92.745+/-221.718 χ^2/NDF : 12.5/9

306.290+/-214.958 χ^2/NDF : 25.2/9

-92.745+/-221.718 χ^2/NDF : 12.5/9

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

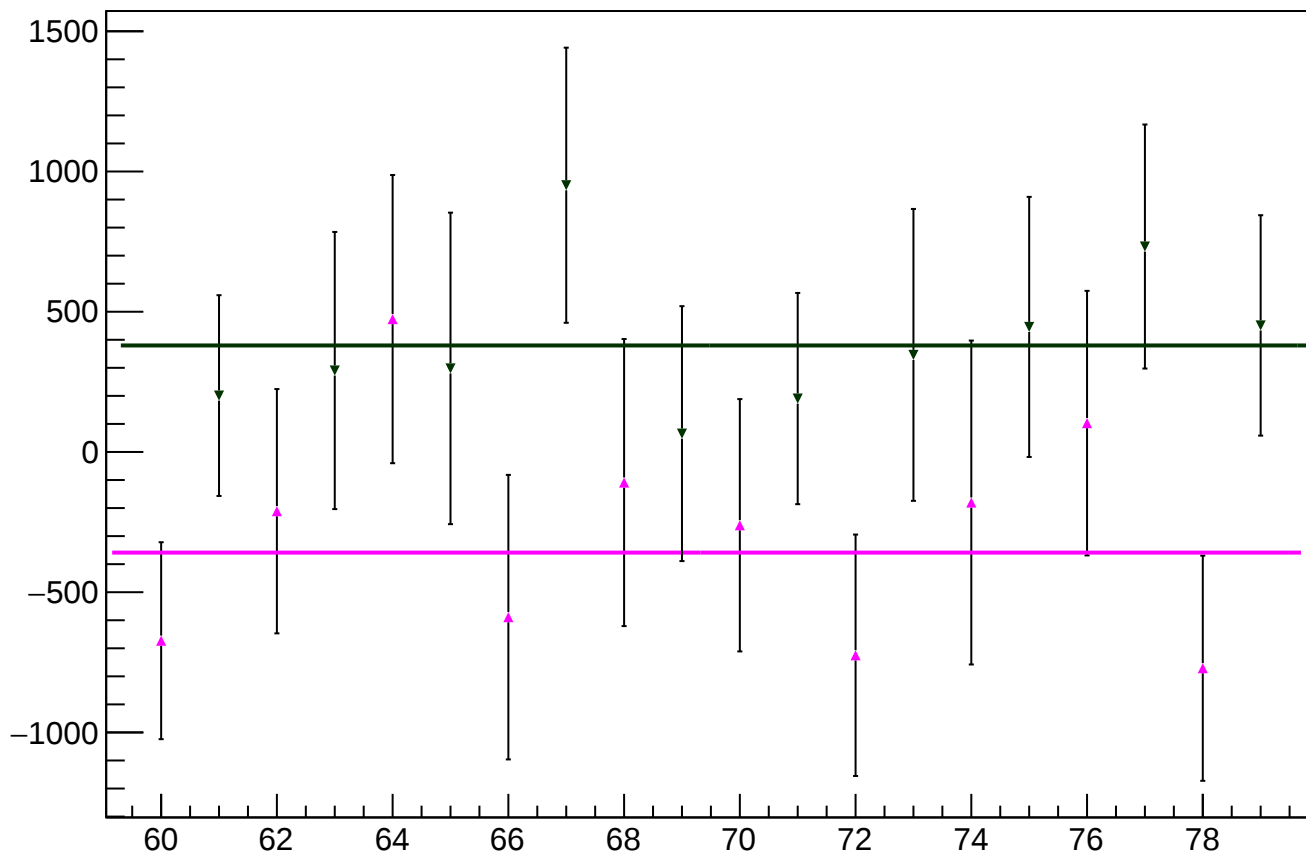
479.853+/-0.152 χ^2/NDF : 136015.1/9

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

492.707+/-0.157 χ^2/NDF : 183199.7/9

Left In: 492.707+/-0.157 χ^2/NDF :183199.7/9

asym_ds_agg_av_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

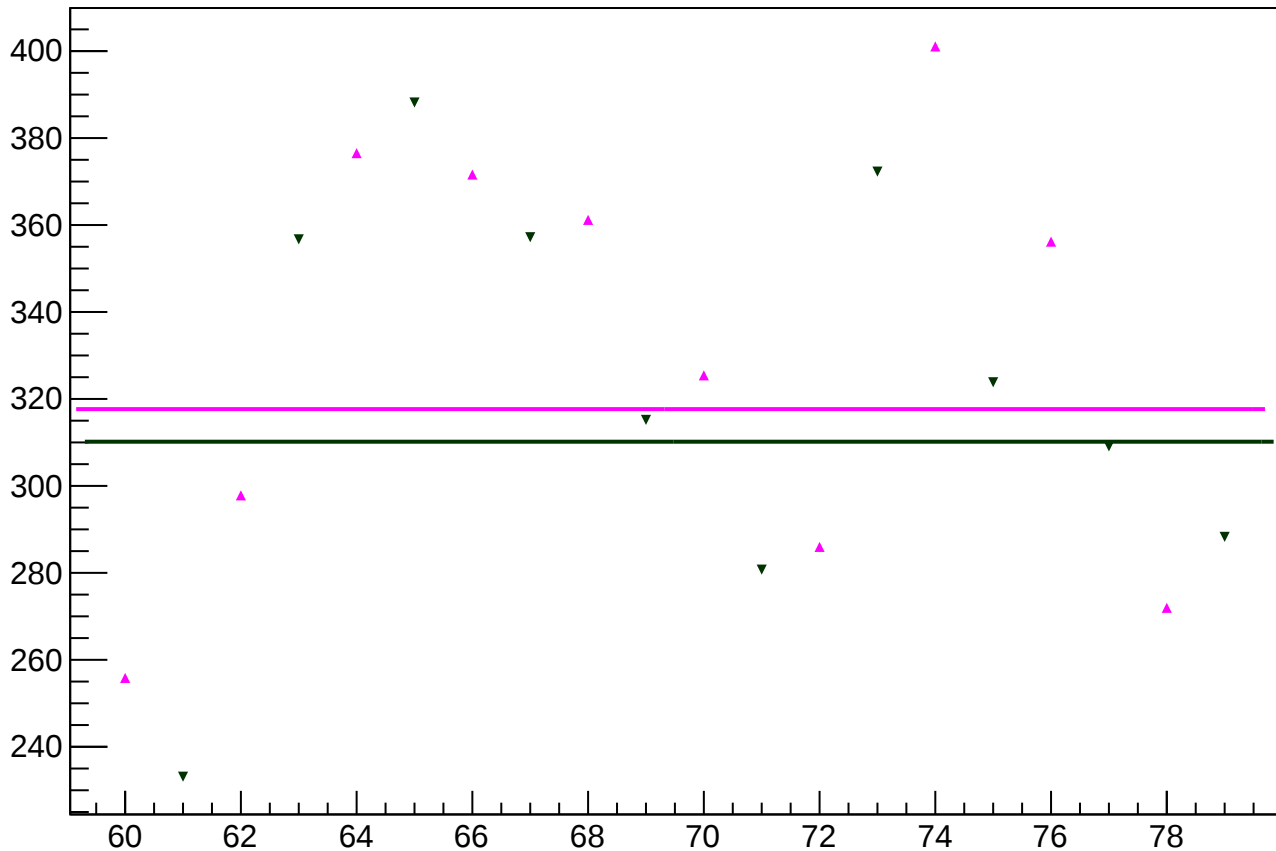
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -358.758+/-142.979 χ^2/NDF : 6.9/9

379.773+/-139.617 χ^2/NDF : 3.1/9

-358.758+/-142.979 χ^2/NDF : 6.9/9

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

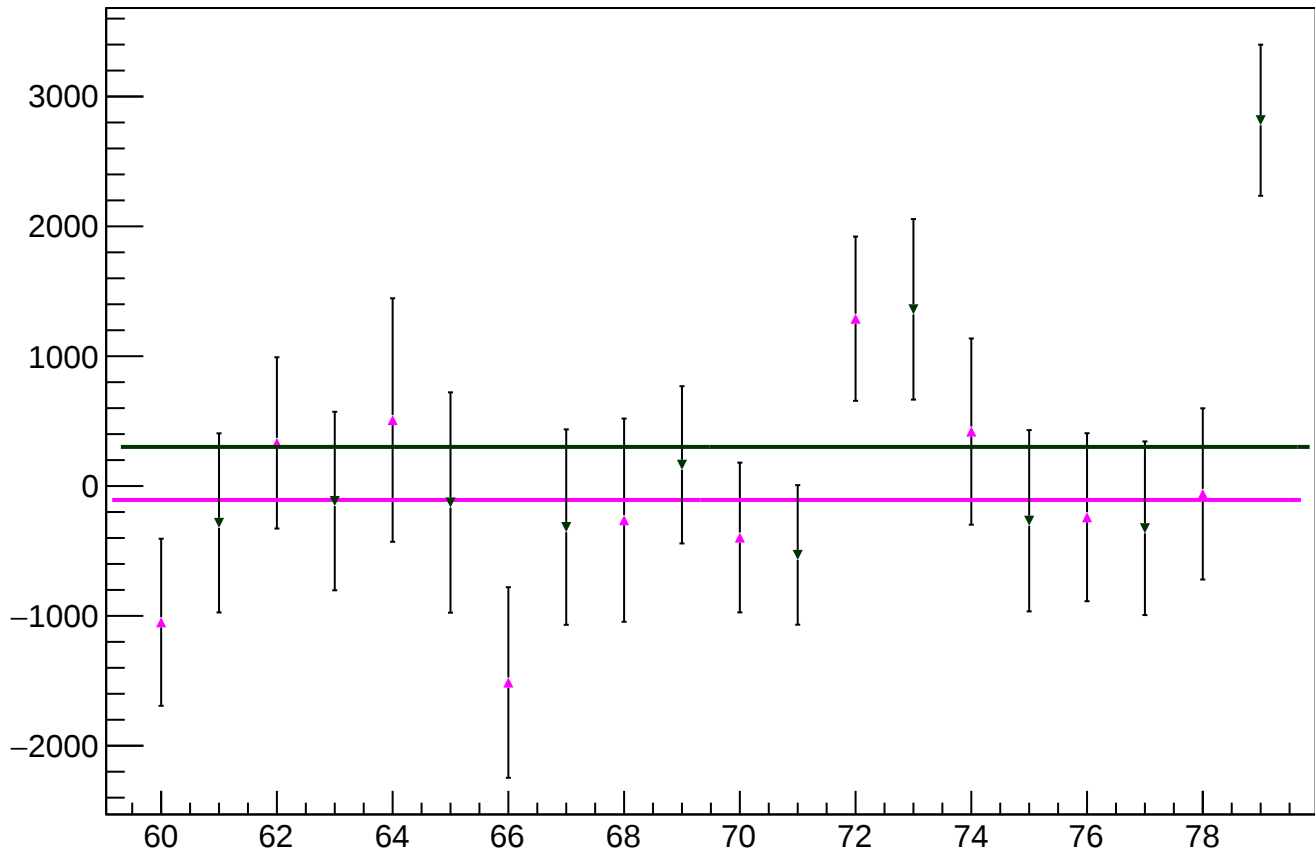
310.167+/-0.099 χ^2/NDF : 217184.4/9

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

317.660+/-0.101 χ^2/NDF : 221936.4/9

Left In: 317.660+/-0.101 χ^2/NDF : 221936.4/9

asym_ds_agg_dd_mean vs slug



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

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

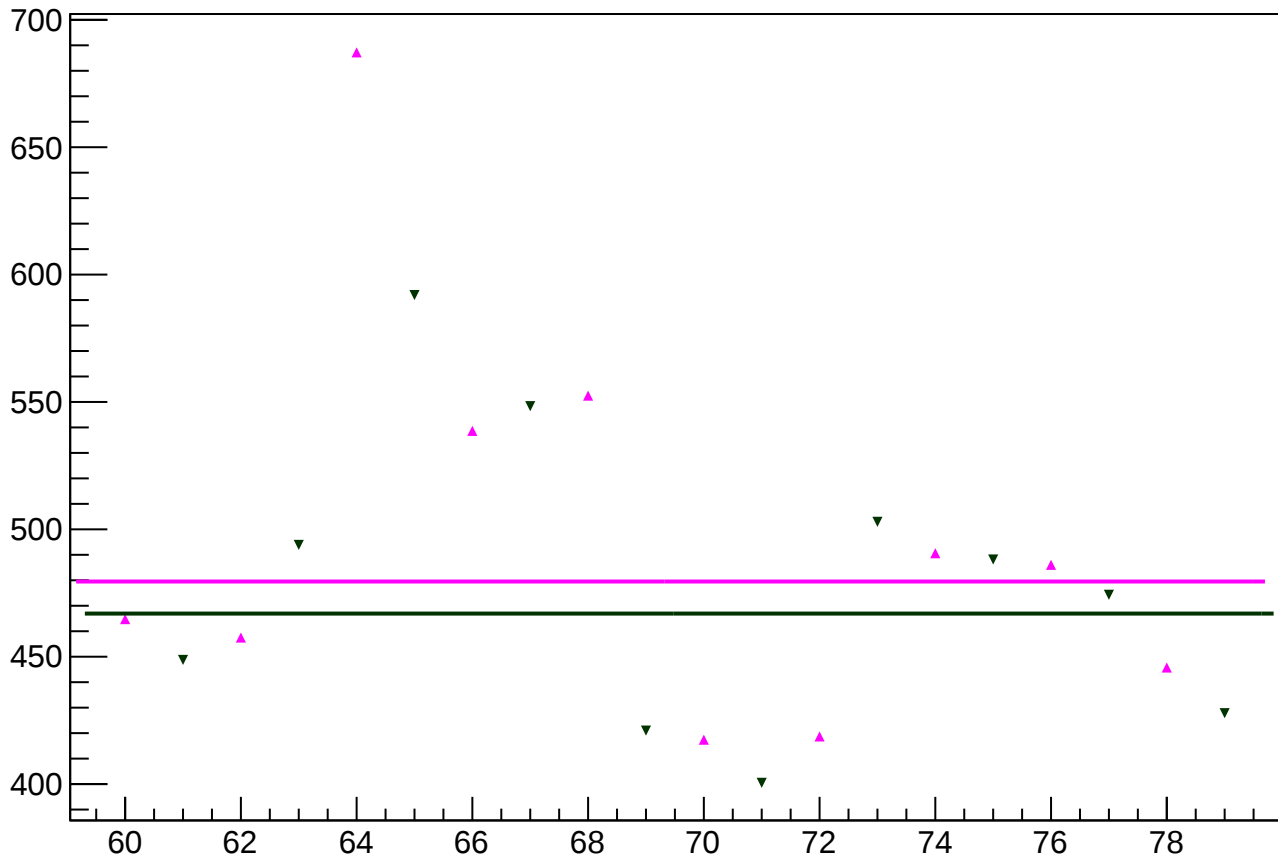
301.385+/-209.100 χ^2/NDF : 27.0/9

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

-106.999+/-215.771 χ^2/NDF : 12.4/9

Left In: -106.999+/-215.771 χ^2/NDF : 12.4/9

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

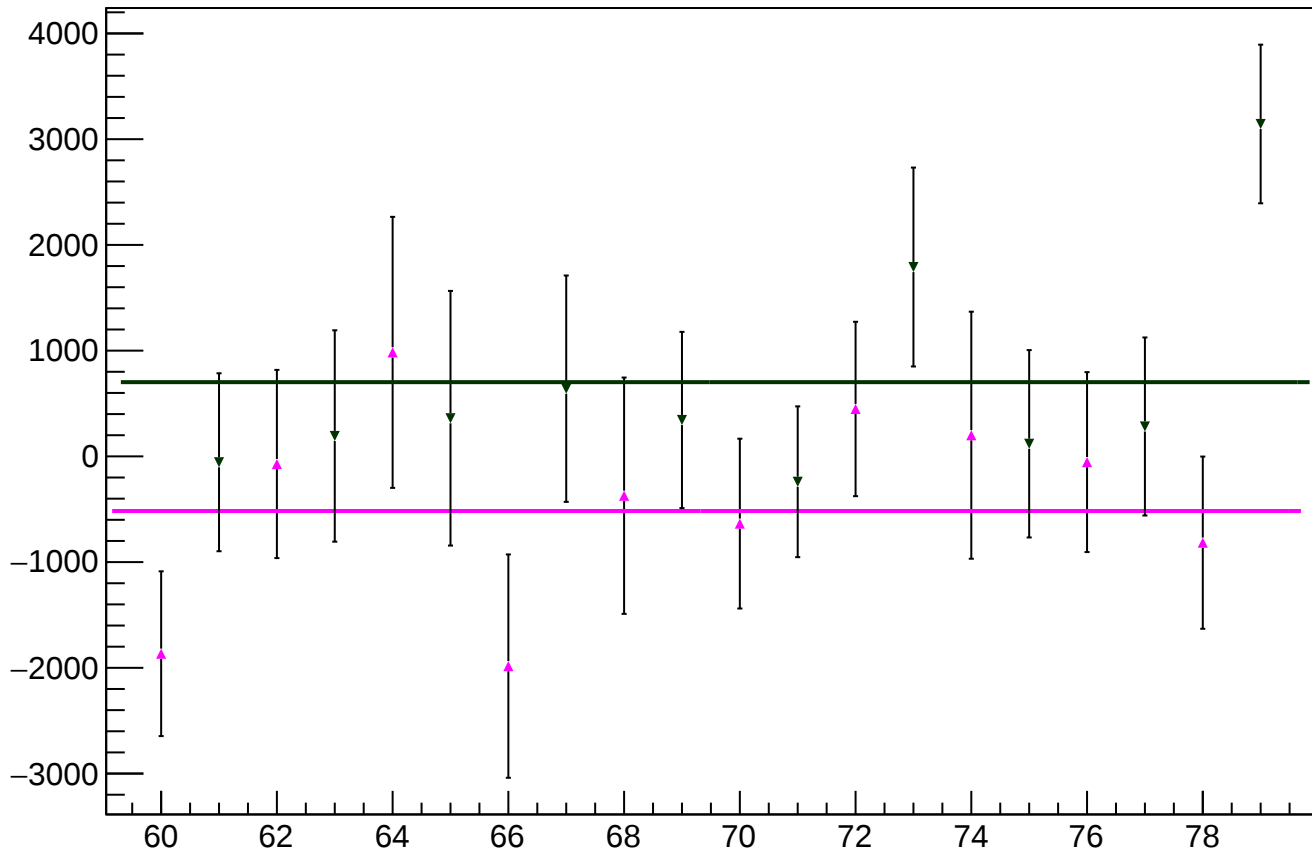
466.932+/-0.148 χ^2/NDF : 129866.8/9

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

479.519+/-0.153 χ^2/NDF : 179387.2/9

Left In: 479.519+/-0.153 χ^2/NDF : 179387.2/9

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

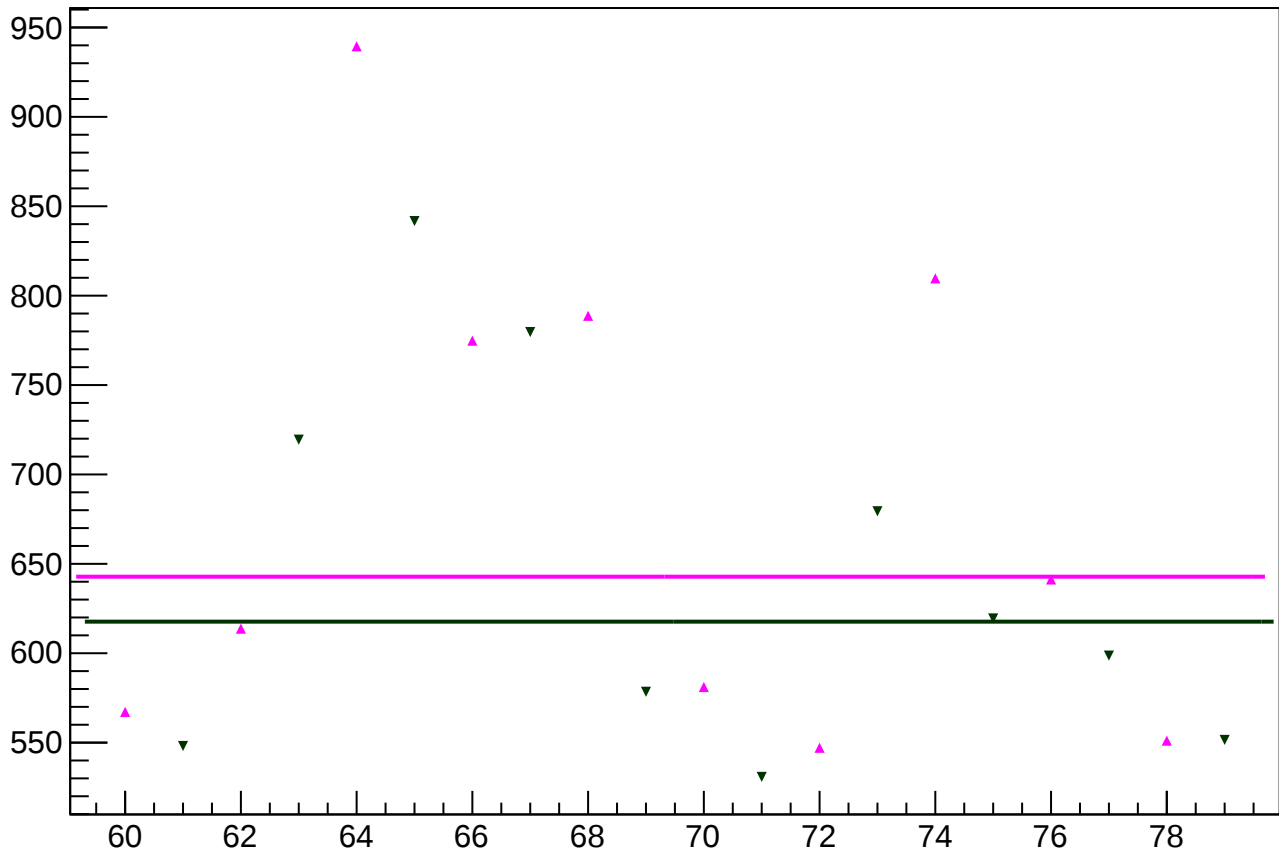
701.976+/-277.643 χ^2/NDF : 15.7/9

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

-516.755+/-290.412 χ^2/NDF : 8.8/9

Left In: -516.755+/-290.412 χ^2/NDF : 8.8/9

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

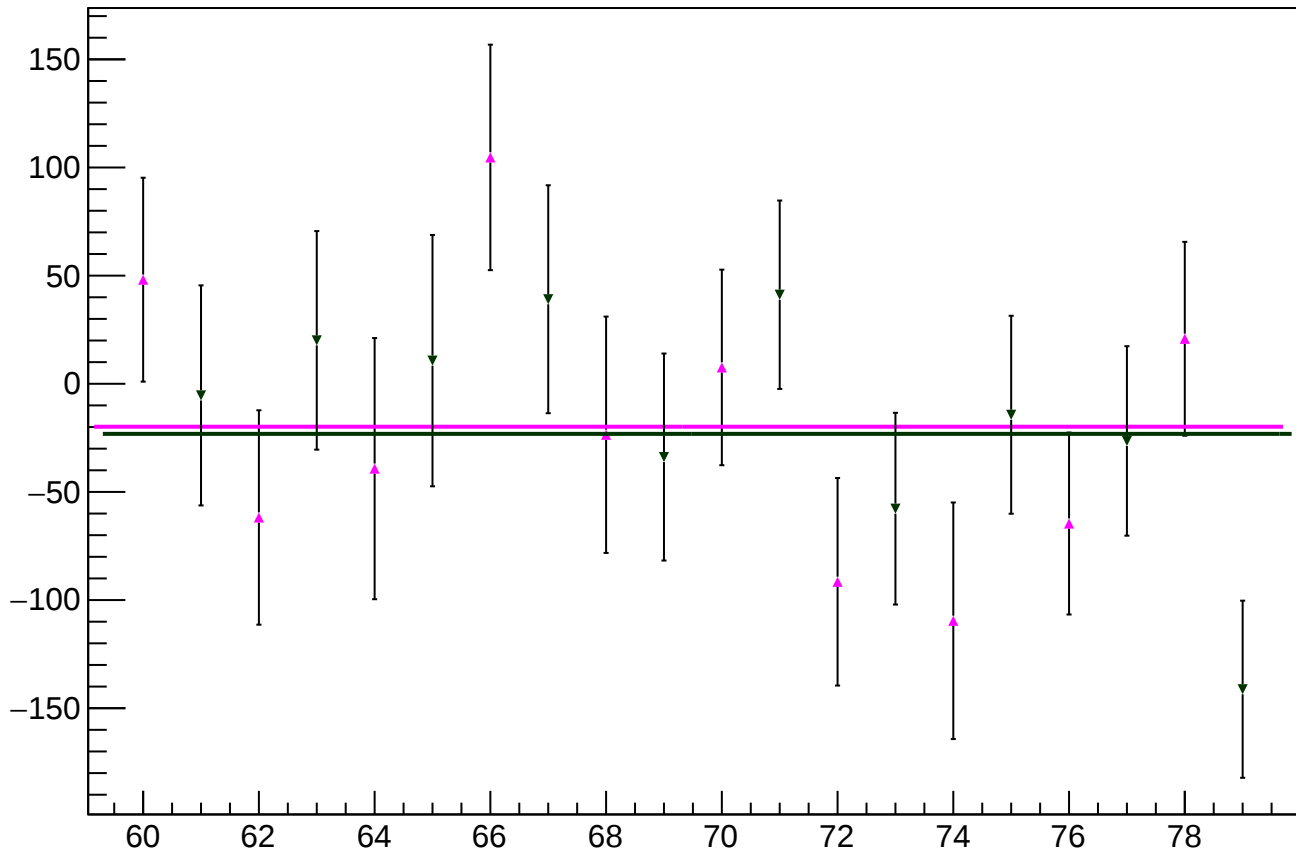
617.667+/-0.196 χ^2/NDF : 208686.3/9

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

642.816+/-0.205 χ^2/NDF : 298340.2/9

Left In: 642.816+/-0.205 χ^2/NDF : 298340.2/9

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

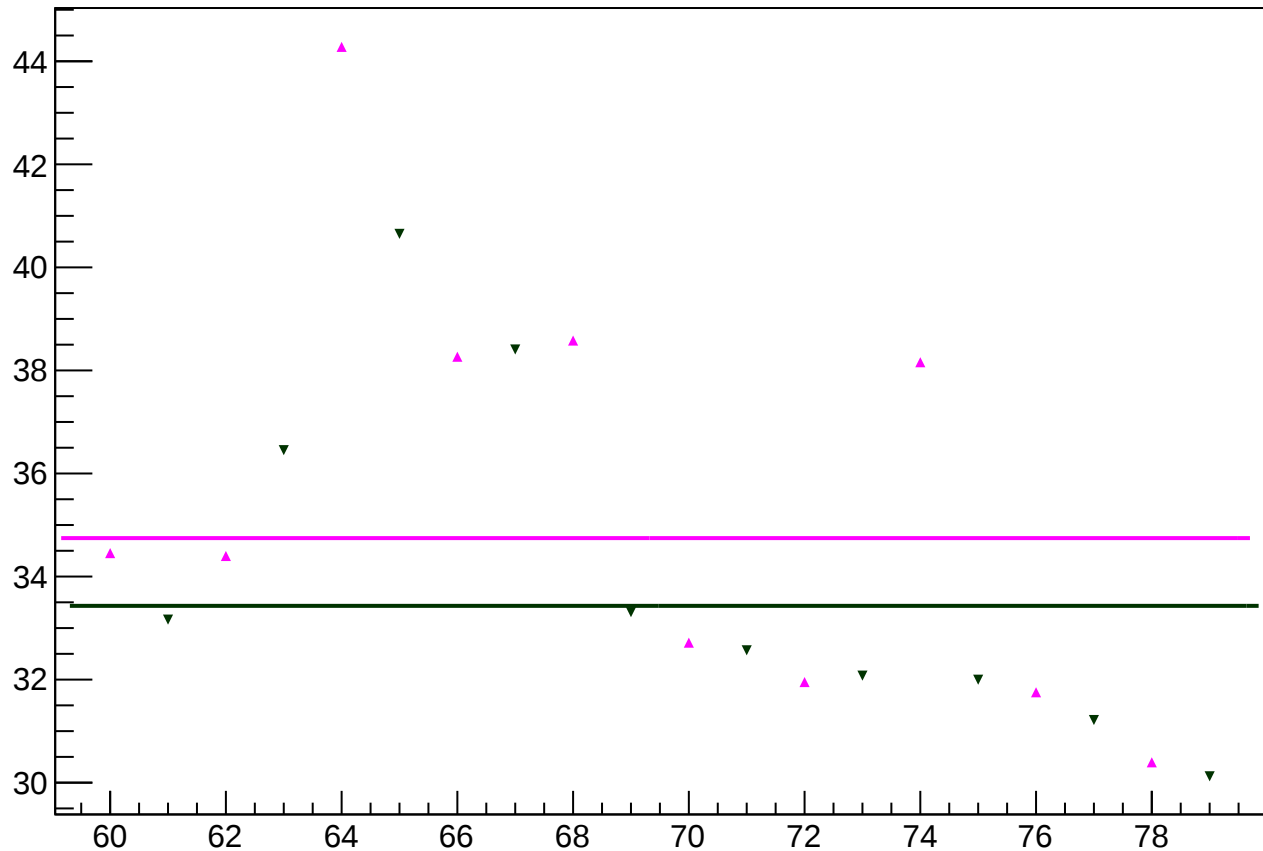
-23.160+/-14.903 χ^2/NDF : 13.8/9

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

-19.858+/-15.512 χ^2/NDF : 15.9/9

Left In: -19.858+/-15.512 χ^2/NDF :15.9/9

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

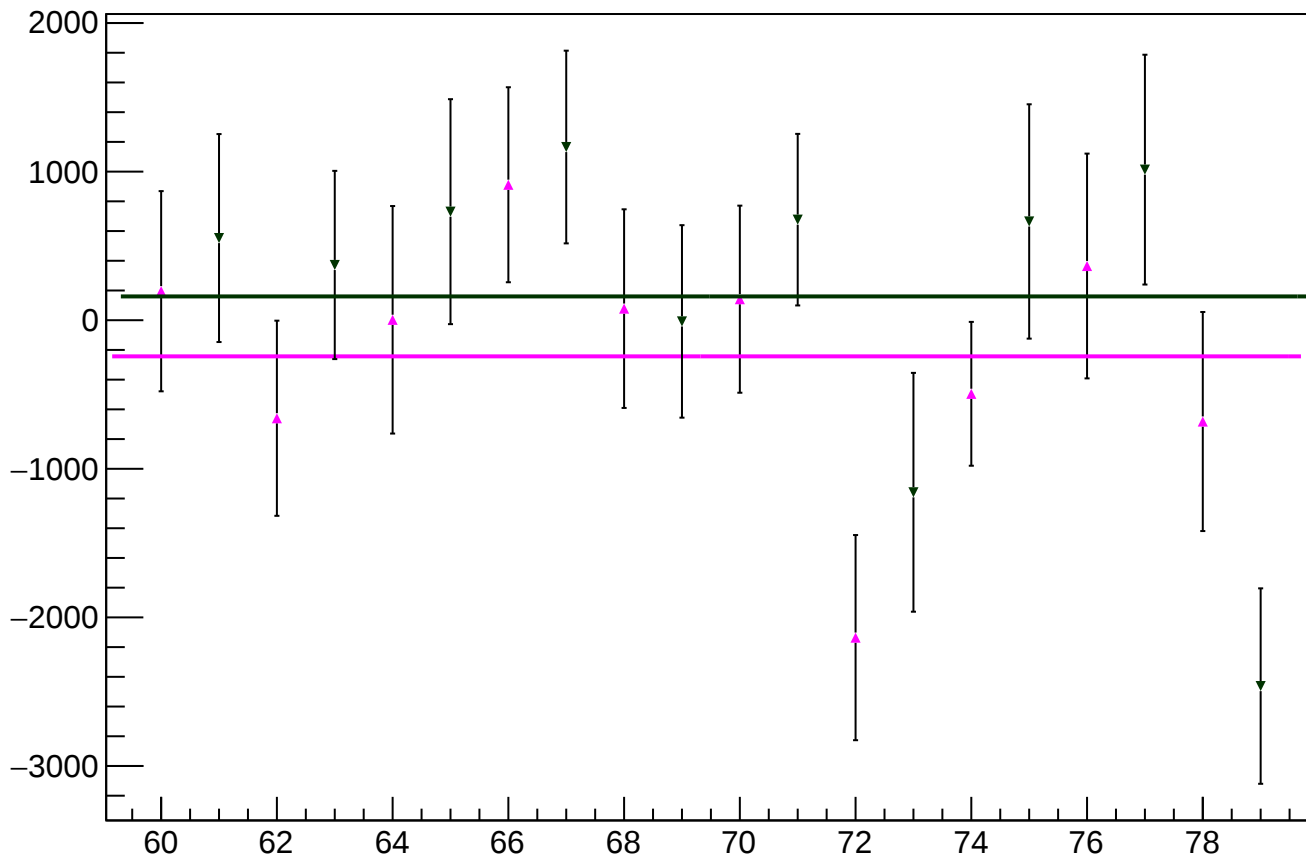
33.431+/-0.011 χ^2/NDF : 78707.9/9

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

34.746+/-0.011 χ^2/NDF : 116585.1/9

Left In: 34.746+/-0.011 χ^2/NDF : 116585.1/9

asym_right_agg_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

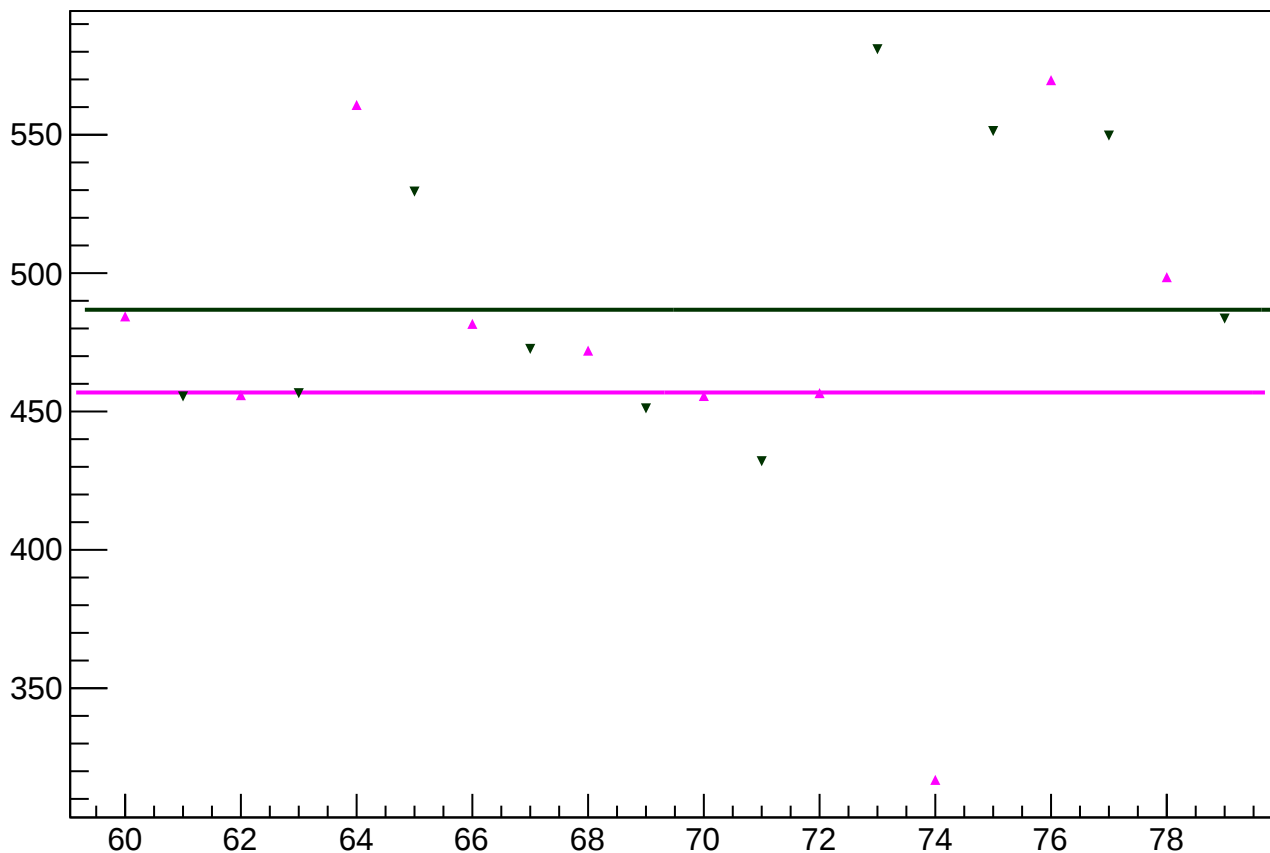
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -243.275+/-207.316 χ^2/NDF : 13.4/9

160.073+/-217.278 χ^2/NDF : 24.5/9

-243.275+/-207.316 χ^2/NDF : 13.4/9

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

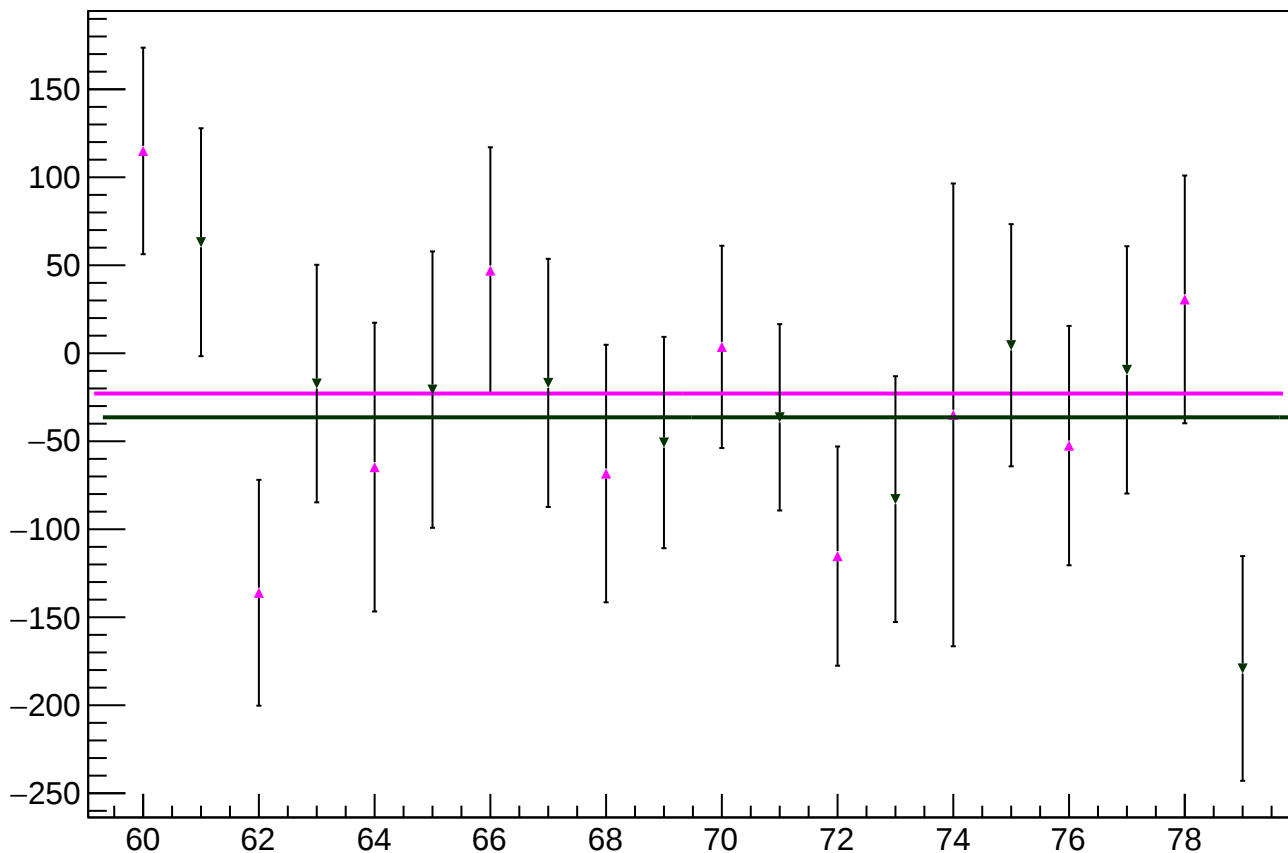
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 456.867+/-0.147 χ^2/NDF : 262290.4/9

486.767+/-0.154 χ^2/NDF : 94052.4/9

456.867+/-0.147 χ^2/NDF : 262290.4/9

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

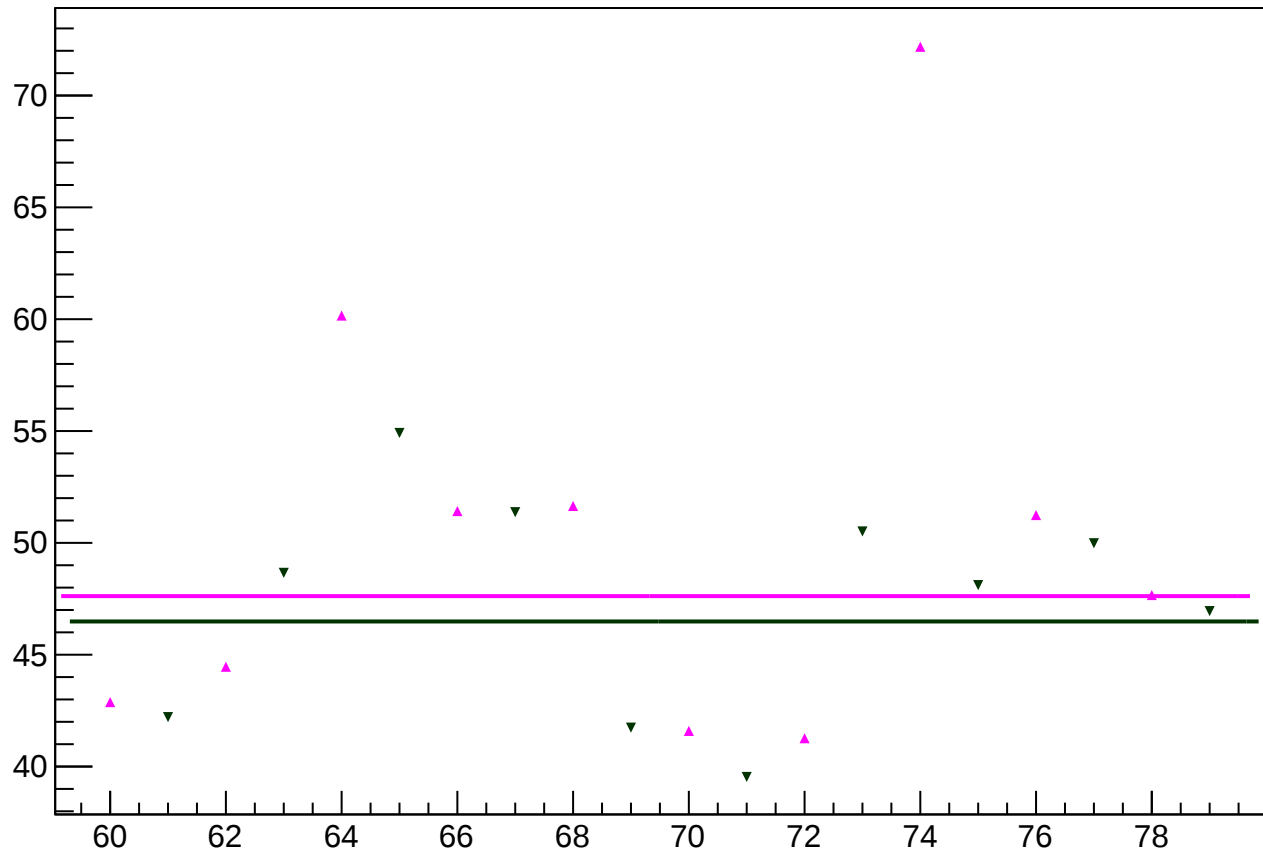
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -22.884+/-21.776 χ^2/NDF : 13.5/9

-36.387+/-20.762 χ^2/NDF : 8.6/9

-22.884+/-21.776 χ^2/NDF : 13.5/9

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

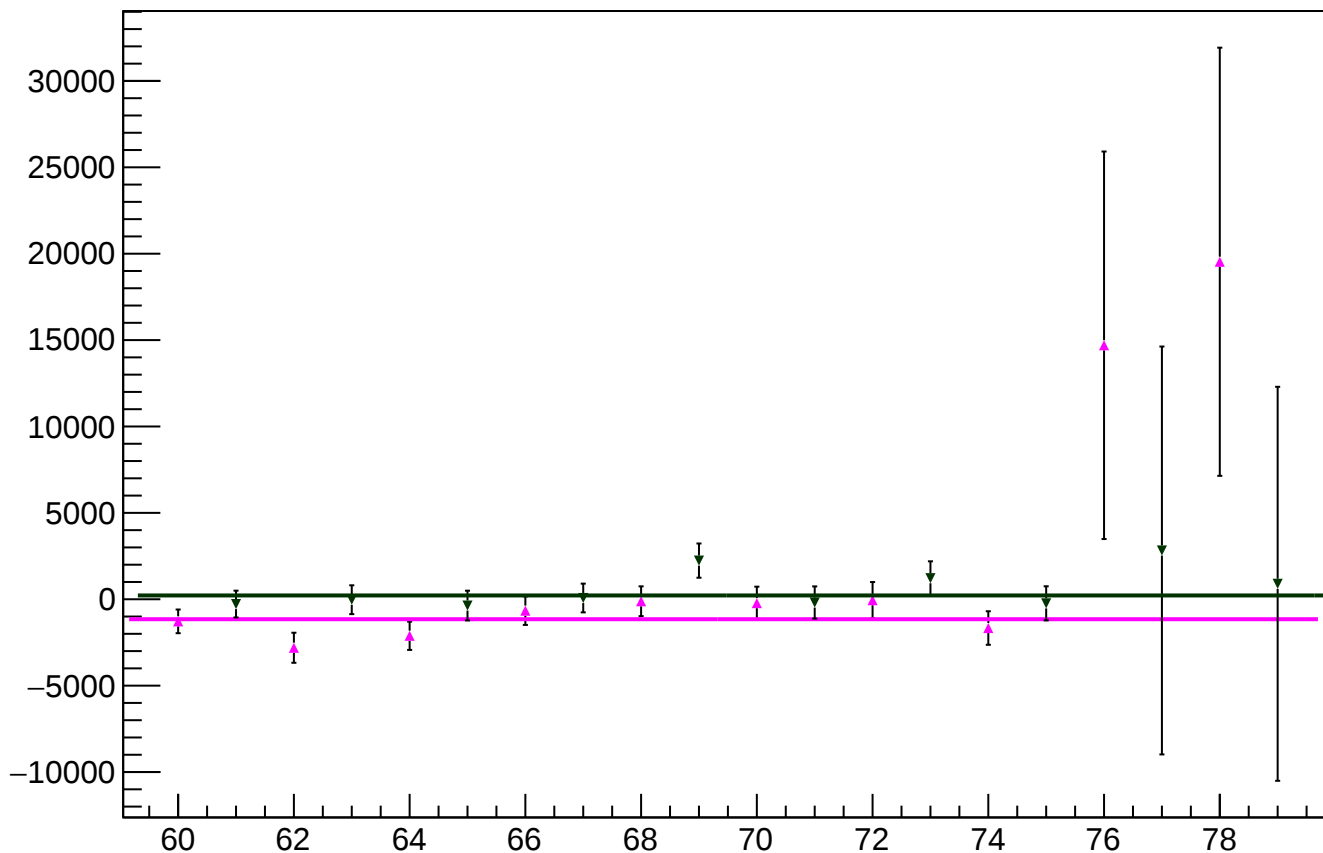
46.486+/-0.015 χ^2/NDF : 103249.8/9

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

Left In: 47.620+/-0.015 χ^2/NDF :194864.4/9

47.620+/-0.015 χ^2/NDF : 194864.4/9

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

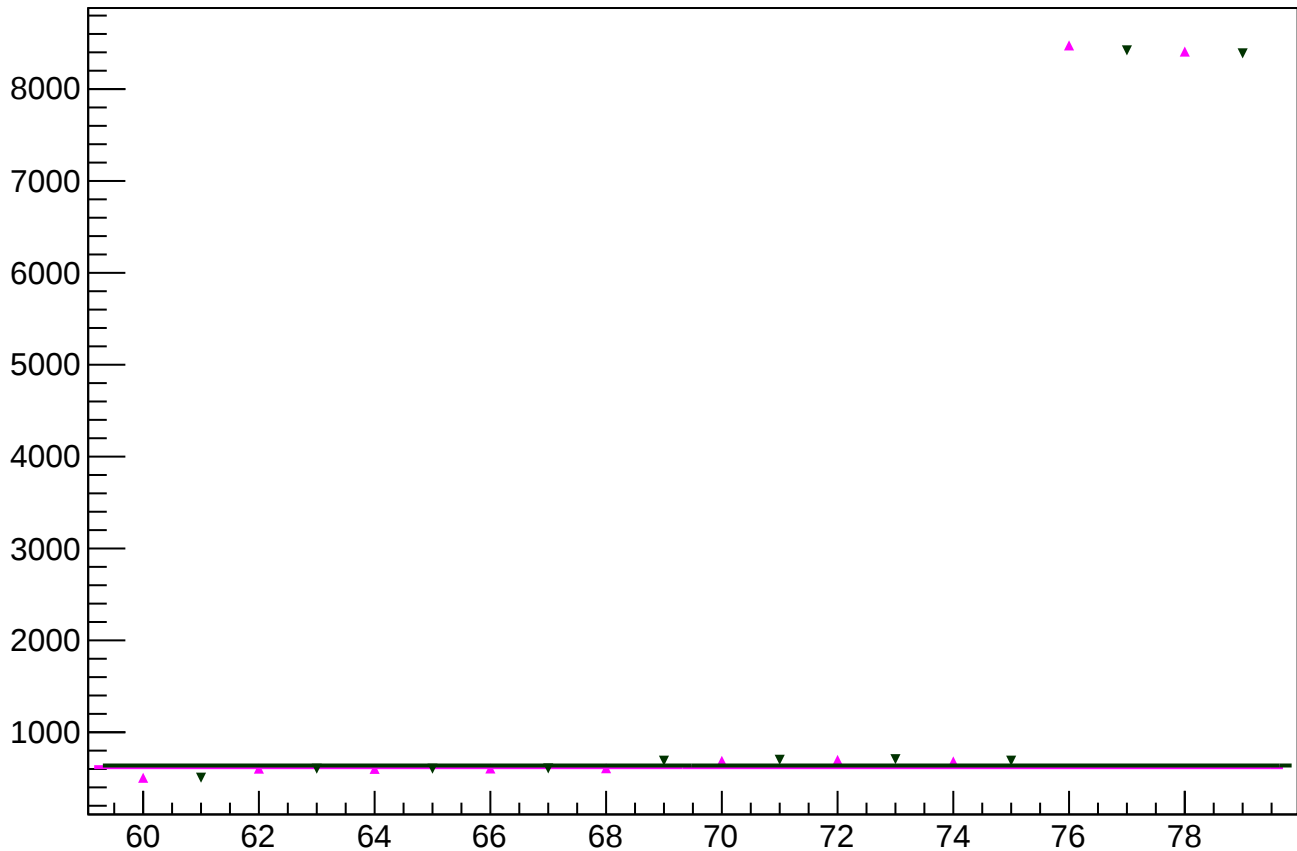
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1154.642+/-303.723 χ^2/NDF : 13.9/9

220.252+/-313.787 χ^2/NDF : 6.6/9

-1154.642+/-303.723 χ^2/NDF : 13.9/9

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

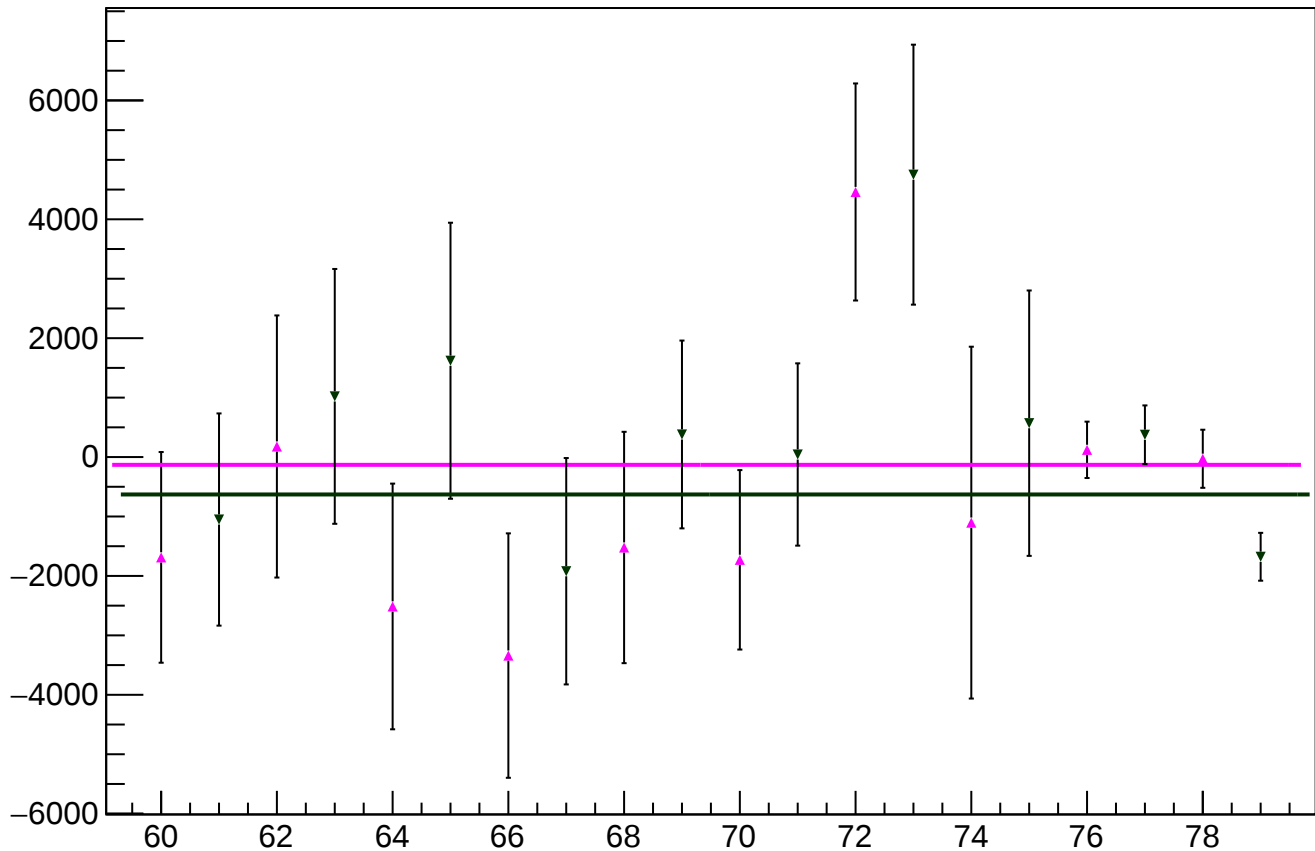
638.127+/-0.222 χ^2/NDF : 1892237.0/9

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

619.842+/-0.215 χ^2/NDF : 1860840.7/9

Left In: 619.842+/-0.215 χ^2/NDF : 1860840.7/9

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

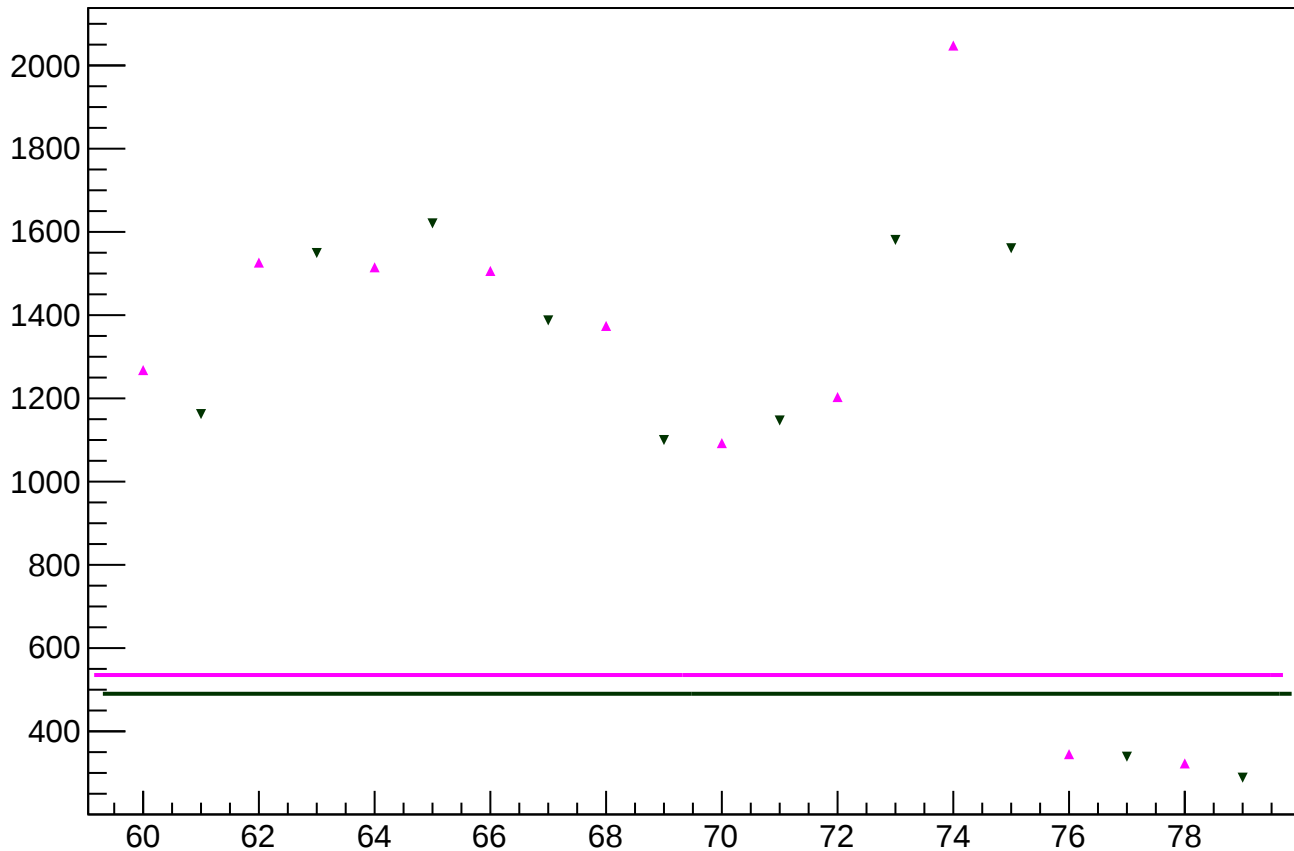
-629.456+/-282.817 χ^2/NDF : 19.9/9

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

-131.045+/-305.039 χ^2/NDF : 12.9/9

Left In: -131.045+/-305.039 χ^2/NDF :12.9/9

asym_atl1_correction_rms vs slug



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

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

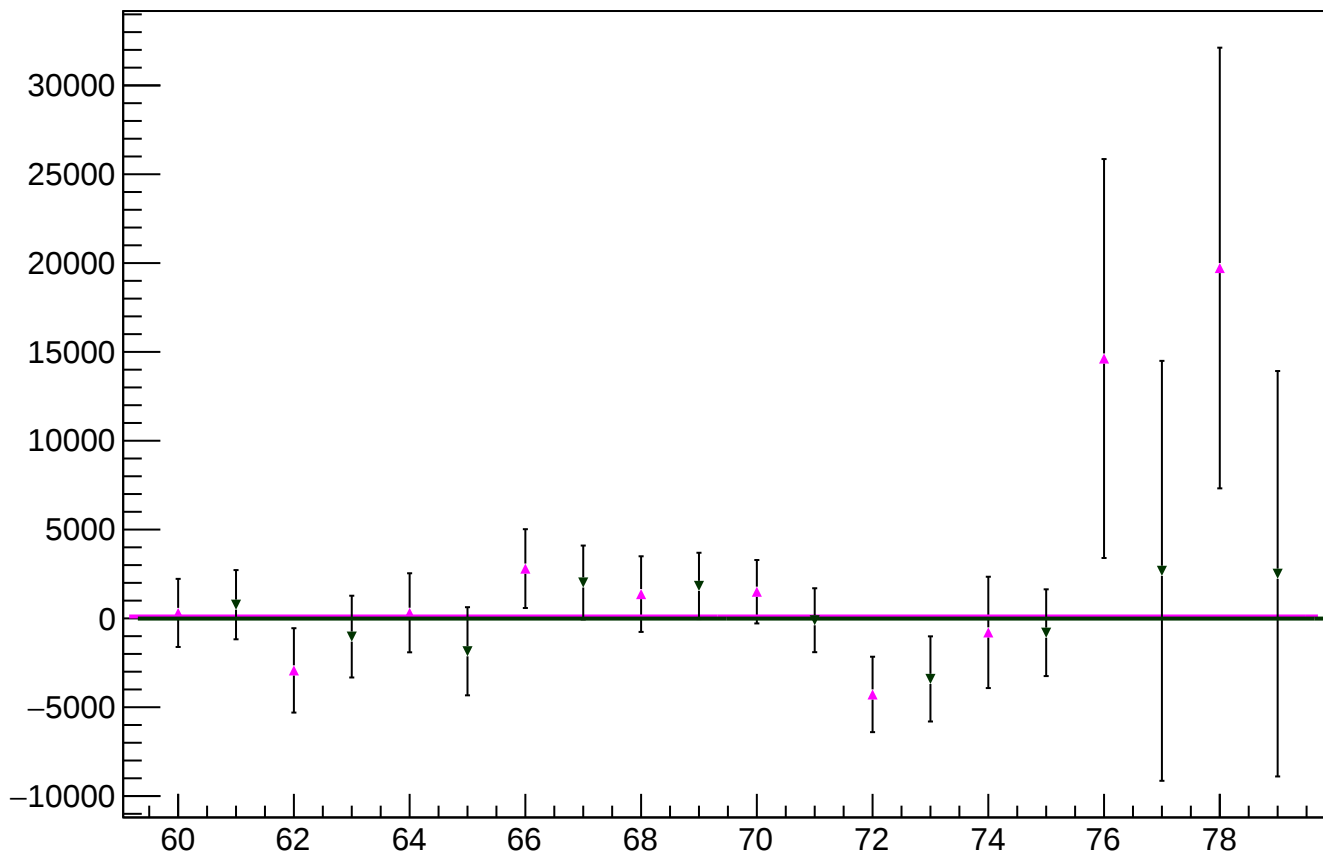
490.239+/-0.200 χ^2/NDF : 4000304.7/9

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

535.298+/-0.216 χ^2/NDF : 3774625.3/9

Left In: 535.298+/-0.216 χ^2/NDF : 3774625.3/9

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

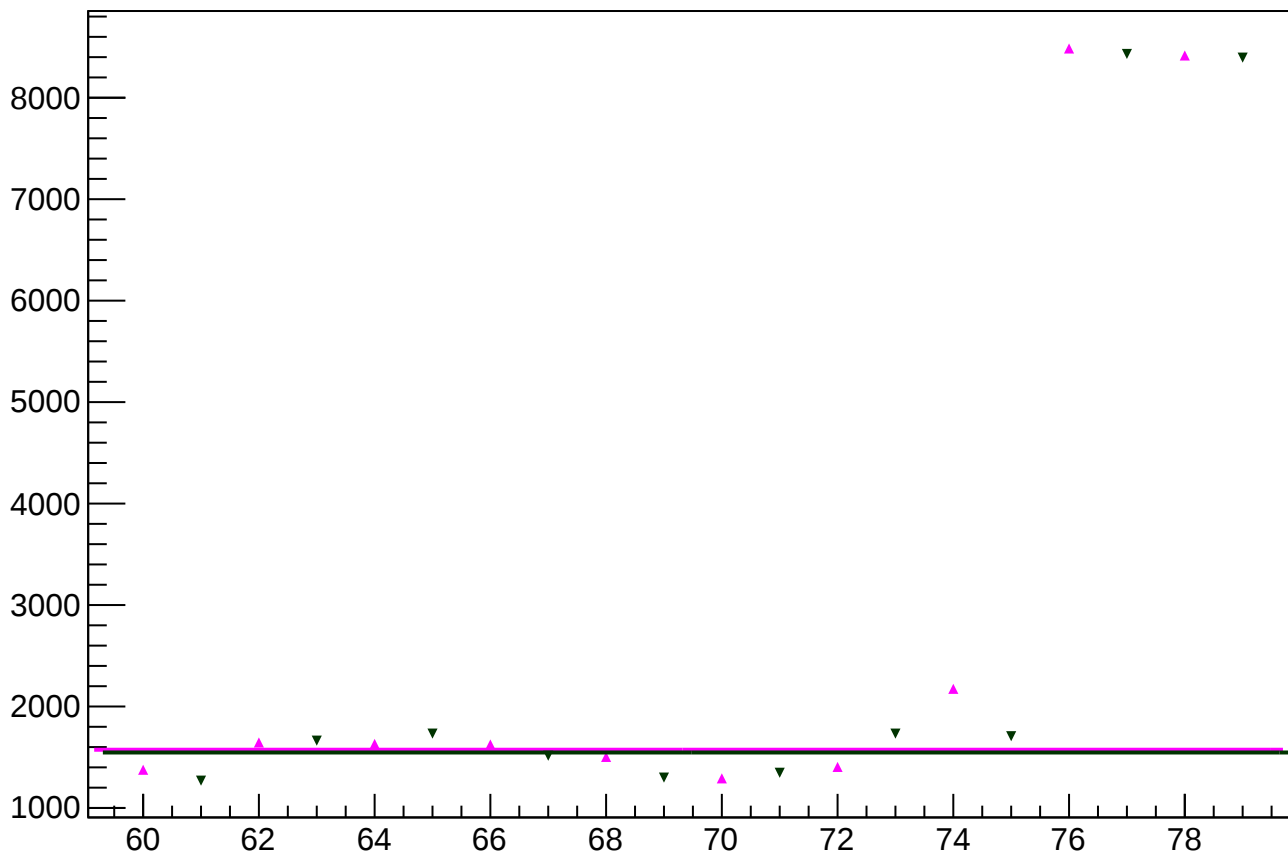
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 107.441+/-760.828 χ^2/NDF : 12.6/9

-10.551+/-745.507 χ^2/NDF : 5.0/9

107.441+/-760.828 χ^2/NDF : 12.6/9

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

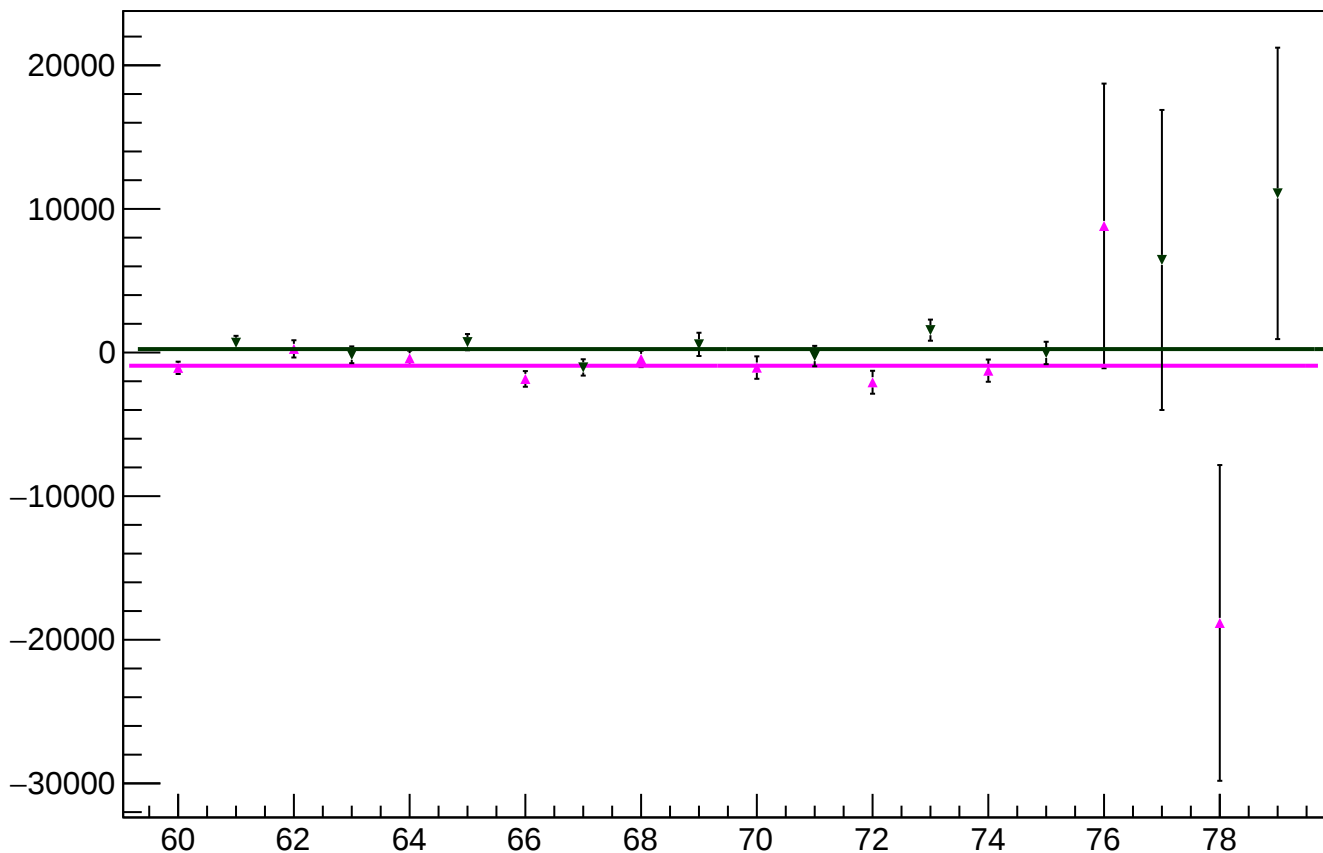
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1573.842+/-0.538 χ^2/NDF :1530378.8/9

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

1573.842+/-0.538 χ^2/NDF : 1530378.8/9

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

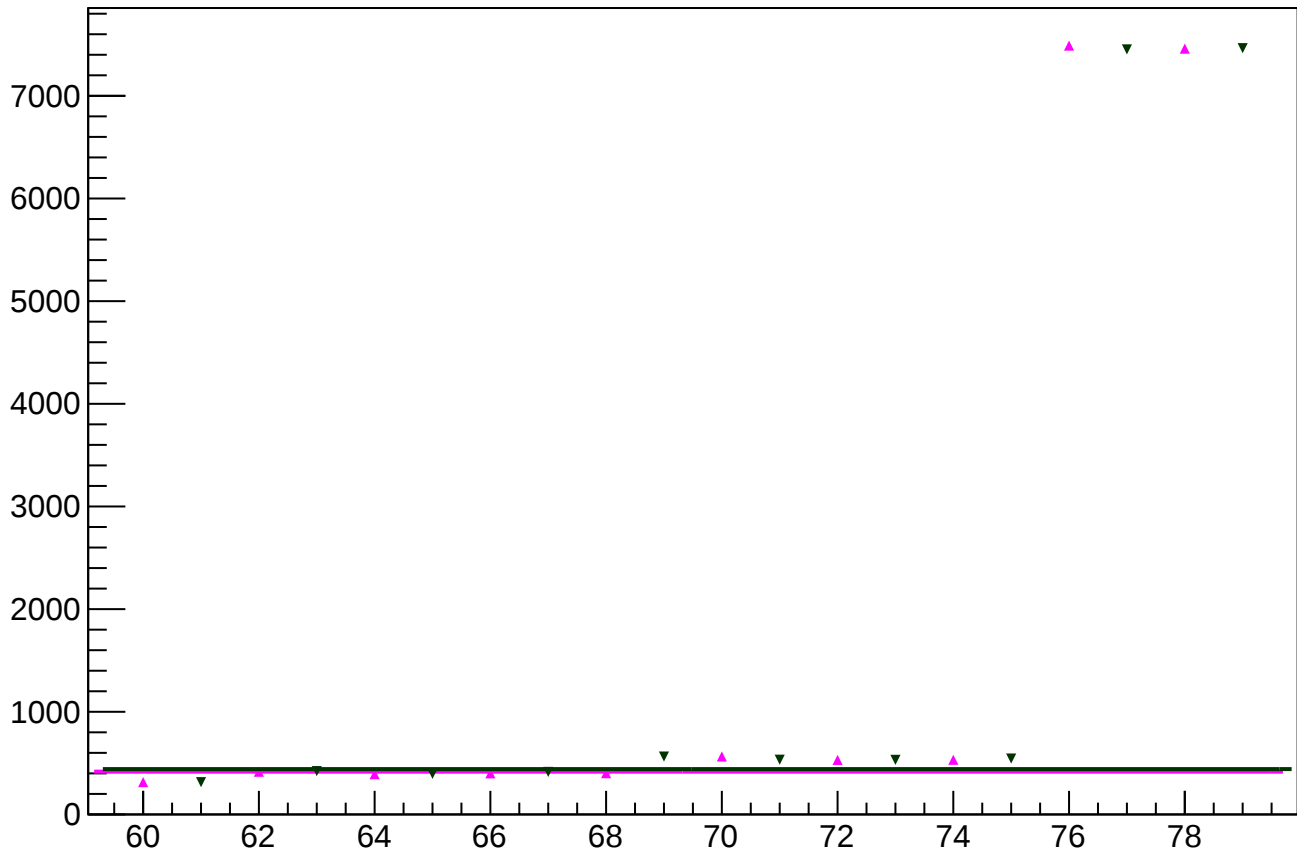
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -918.418+/-208.174 χ^2 /NDF:14.3/9

240.134+/-221.008 χ^2 /NDF: 12.5/9

-918.418+/-208.174 χ^2 /NDF: 14.3/9

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

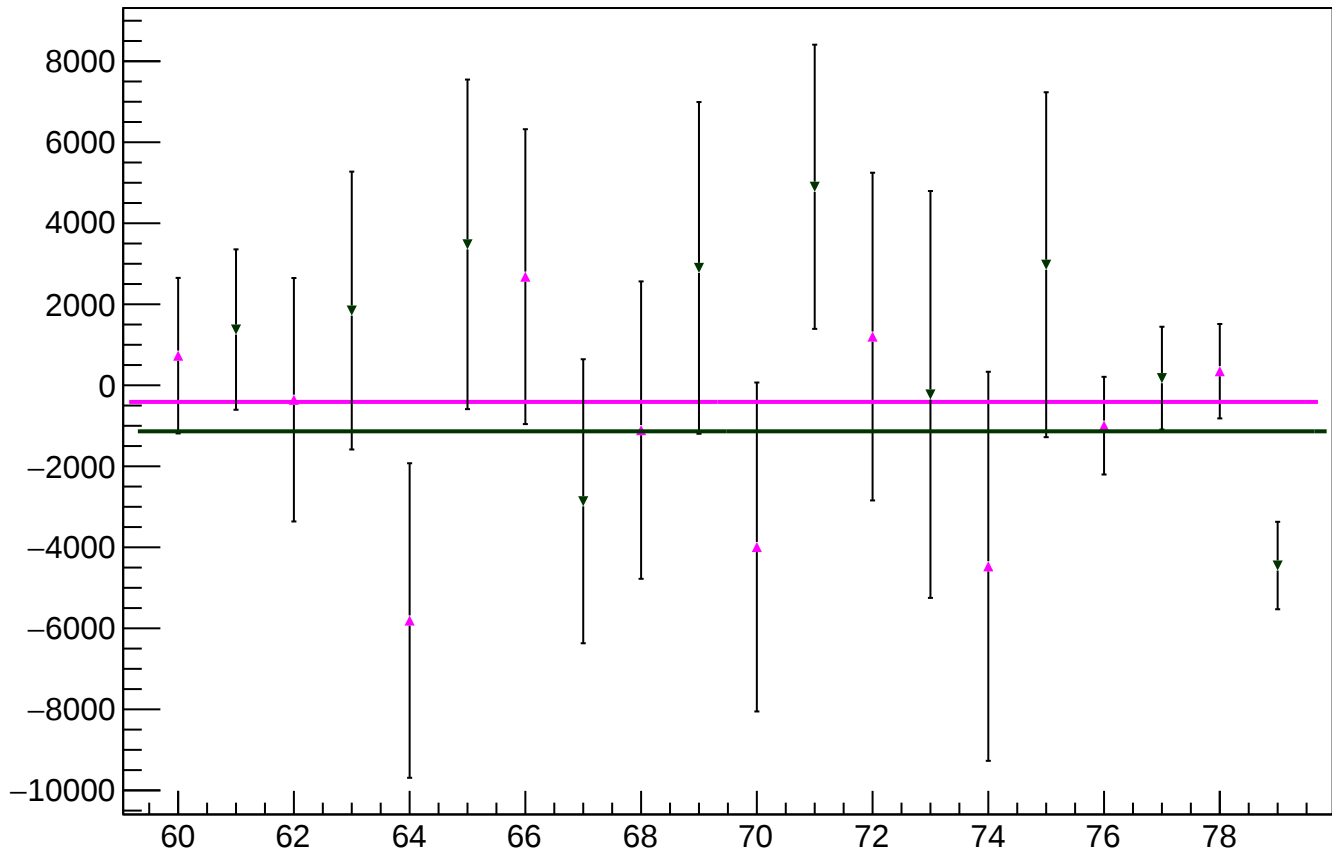
441.871+/-0.156 χ^2/NDF : 2162340.3/9

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

416.971+/-0.147 χ^2/NDF : 2118159.7/9

Left In: 416.971+/-0.147 χ^2/NDF : 2118159.7/9

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

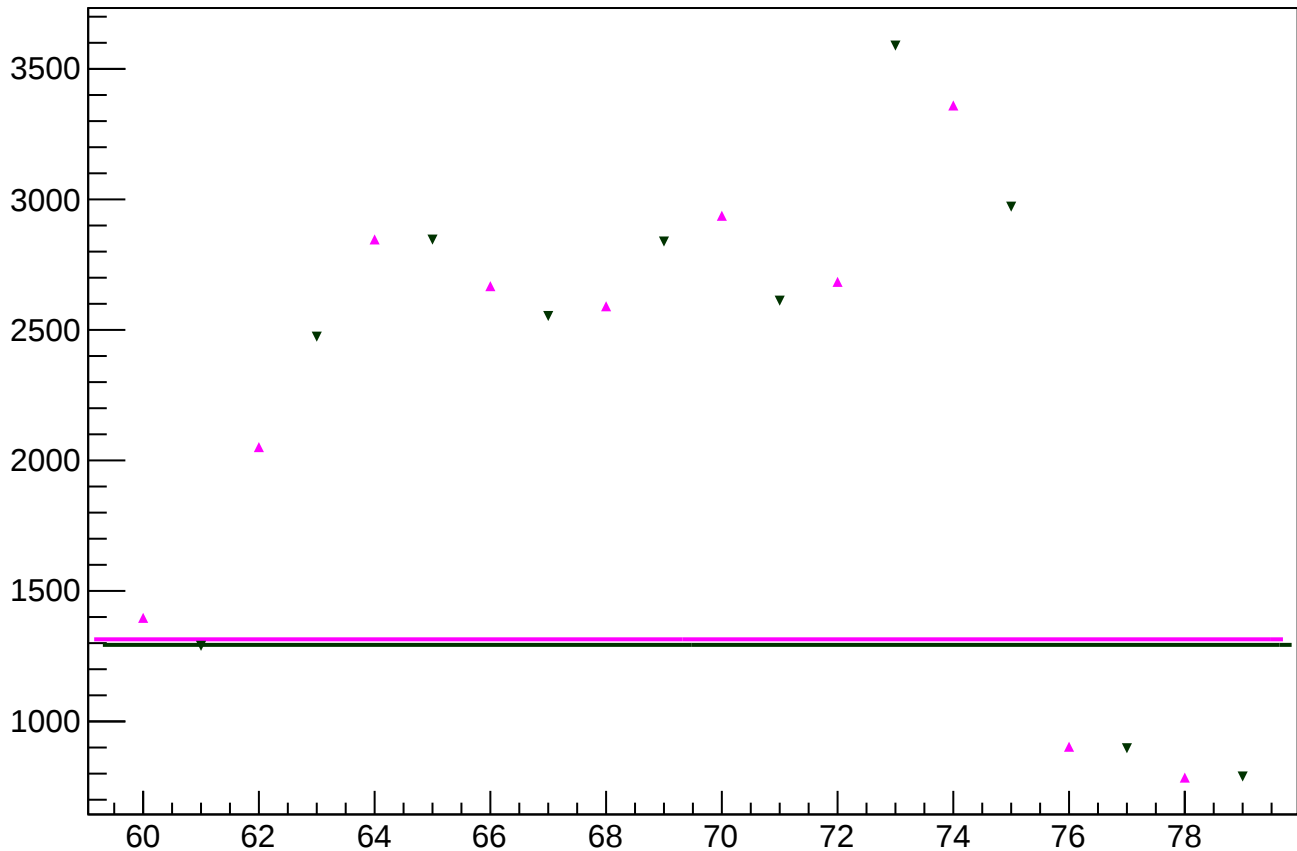
-1136.227+/-674.699 χ^2/NDF : 19.3/9

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

-410.456+/-676.149 χ^2/NDF : 5.4/9

Left In: -410.456+/-676.149 χ^2/NDF : 5.4/9

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

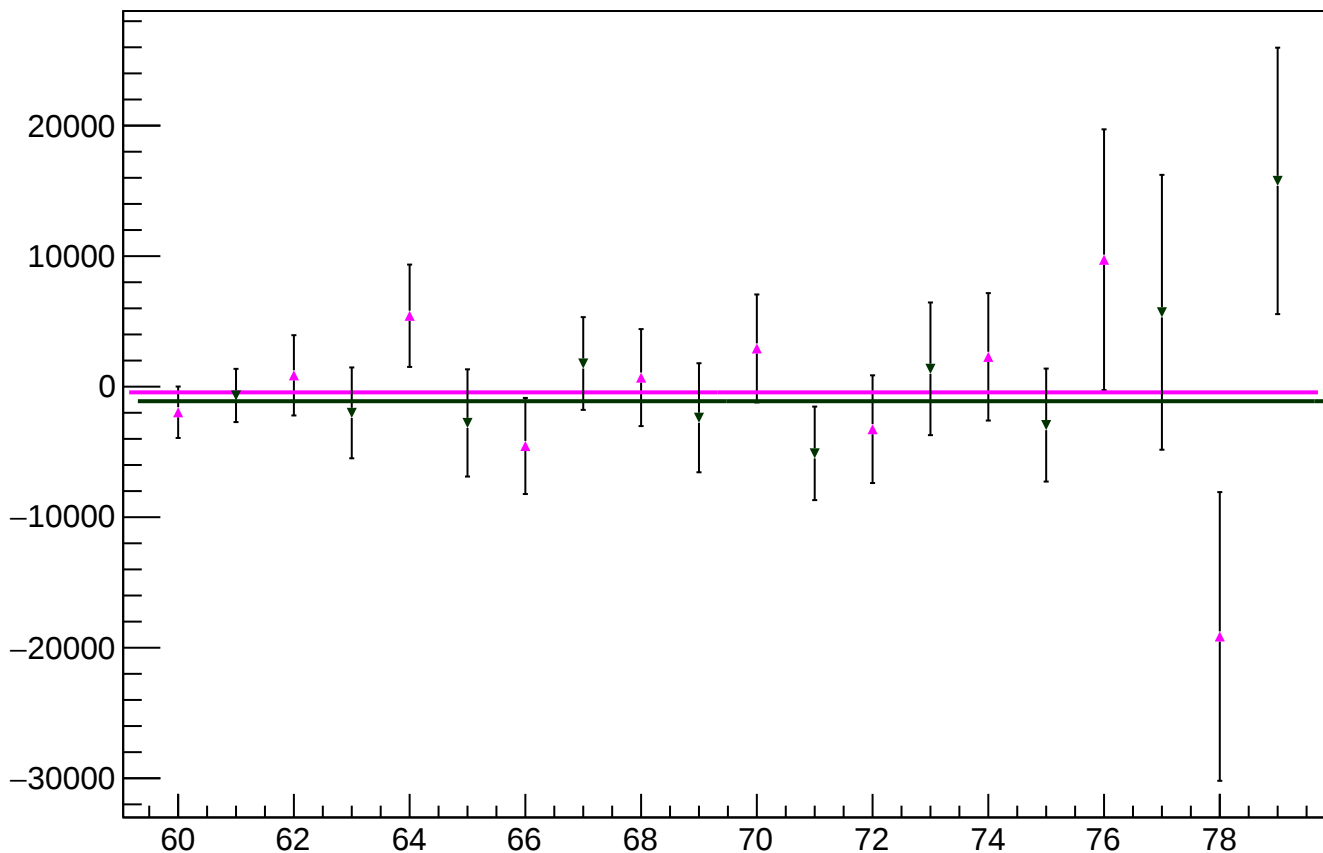
1293.305+/-0.477 χ^2/NDF : 2714386.9/9

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

1314.601+/-0.478 χ^2/NDF : 2510839.7/9

Left In: 1314.601+/-0.478 χ^2/NDF : 2510839.7/9

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

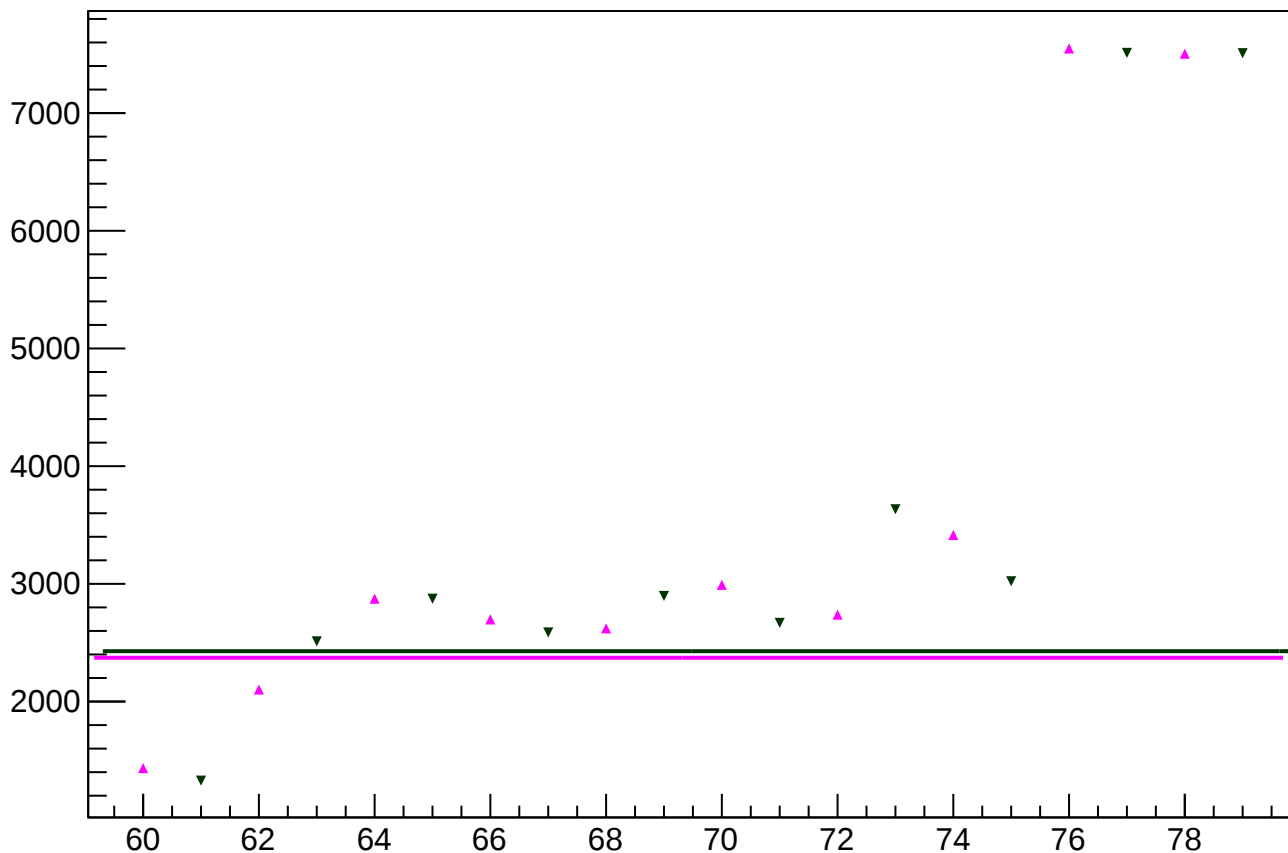
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -435.796+/-1153.099 χ^2/NDF : 9.7/9

-1113.689+/-1188.798 χ^2/NDF : 5.8/9

-435.796+/-1153.099 χ^2/NDF : 9.7/9

asym_atl2_rms vs slug



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

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

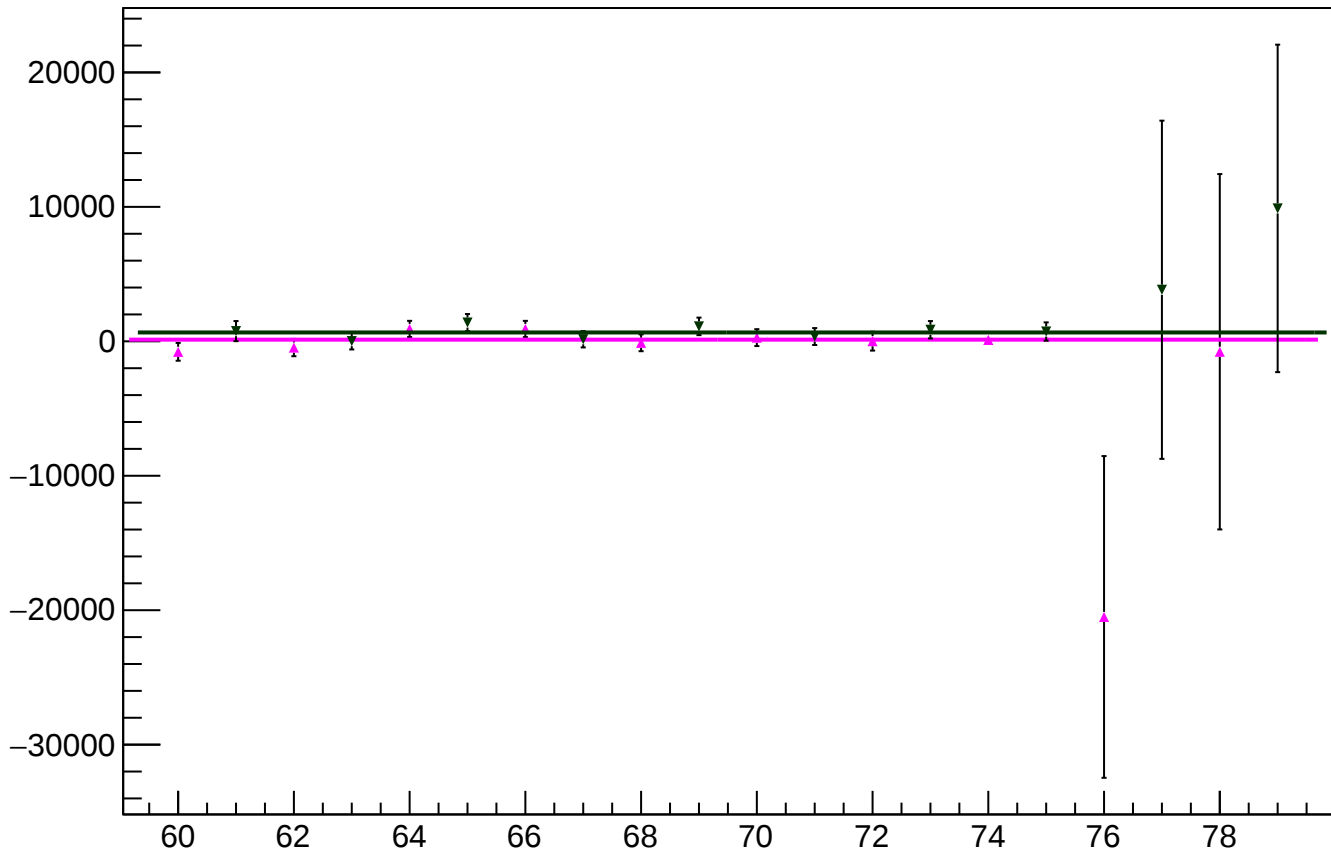
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2372.213+/-0.815 χ^2/NDF :1645999.6/9

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

2372.213+/-0.815 χ^2/NDF : 1645999.6/9

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

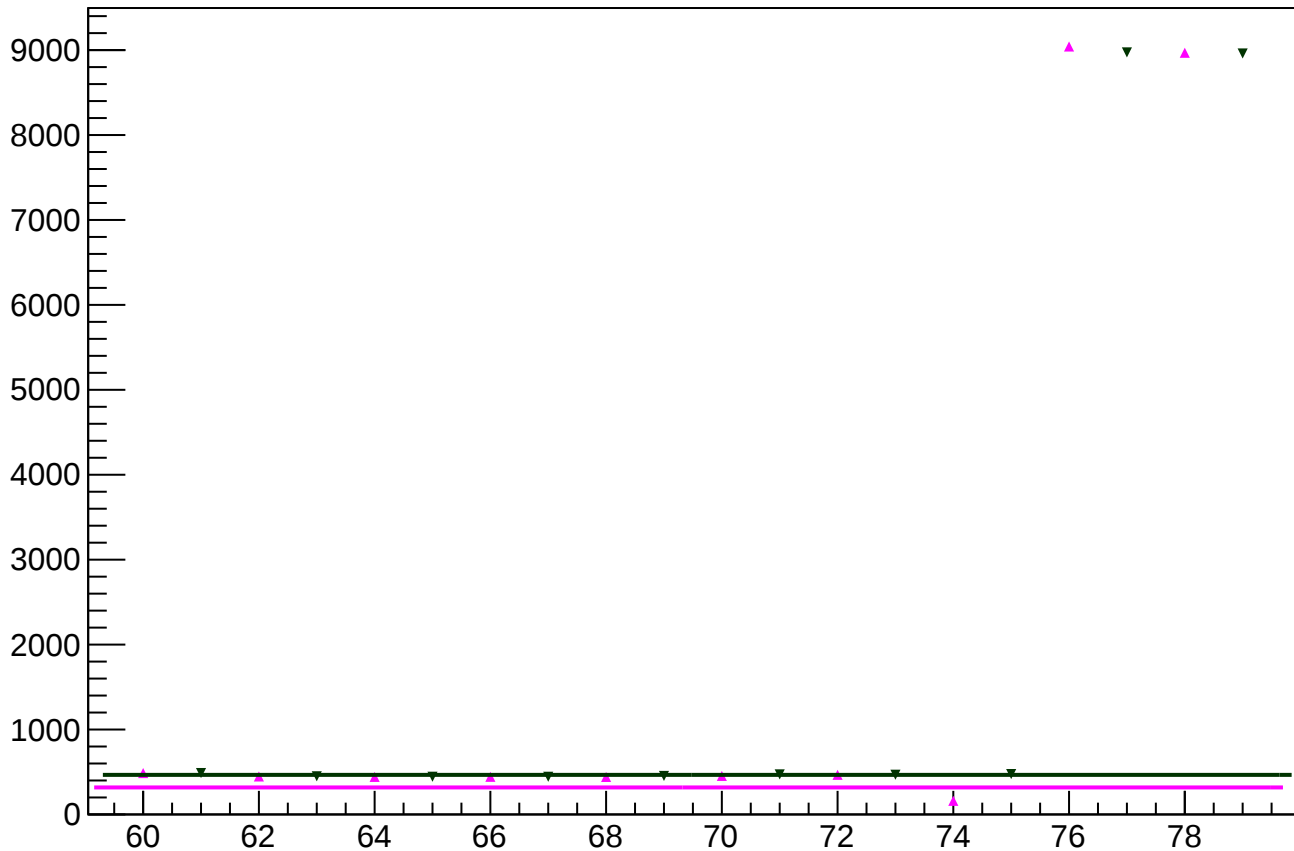
659.026+/-229.256 χ^2/NDF : 4.6/9

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

124.008+/-174.224 χ^2/NDF : 9.4/9

Left In: 124.008+/-174.224 χ^2/NDF : 9.4/9

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

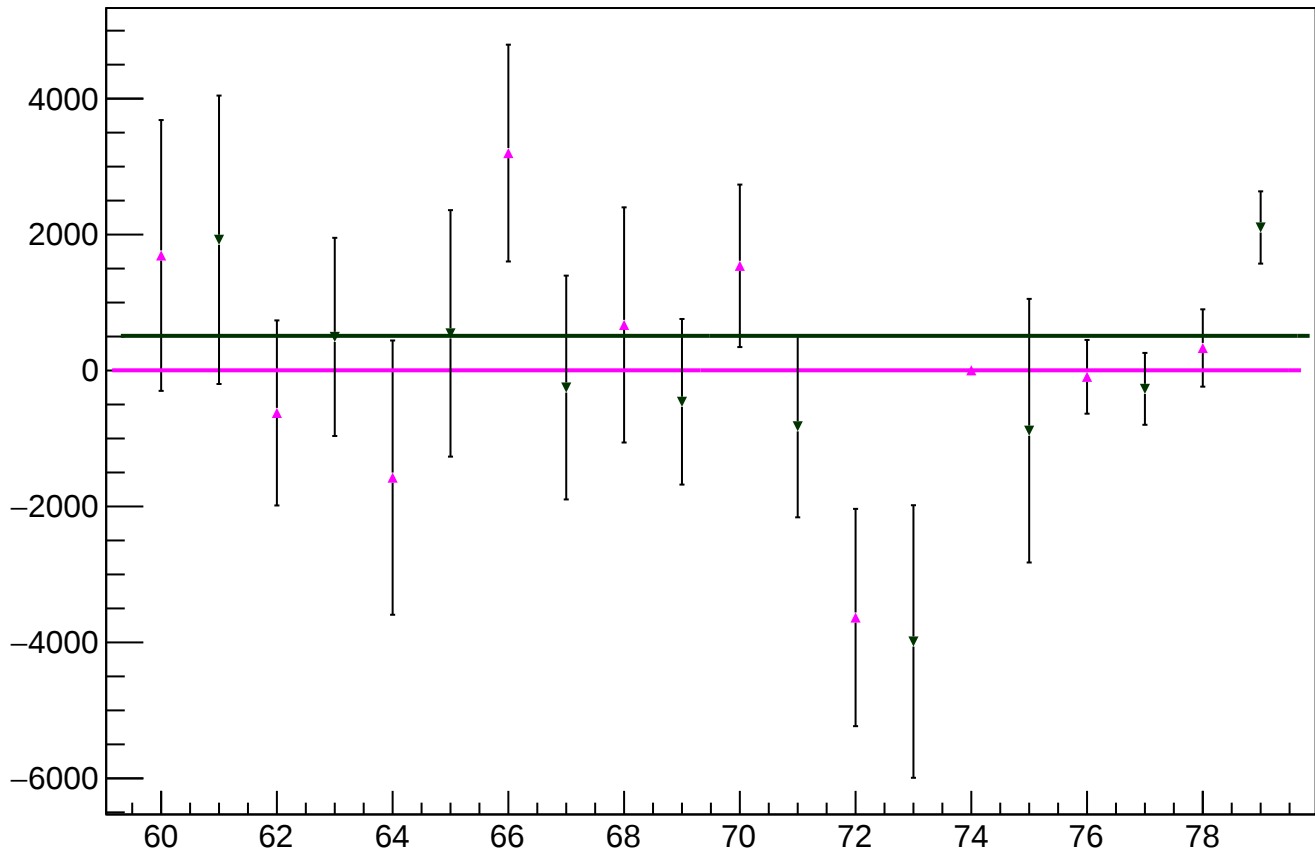
466.066+/-0.162 χ^2/NDF : 1897491.2/9

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

318.080+/-0.123 χ^2/NDF : 3340533.5/9

Left In: 318.080+/-0.123 χ^2/NDF : 3340533.5/9

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

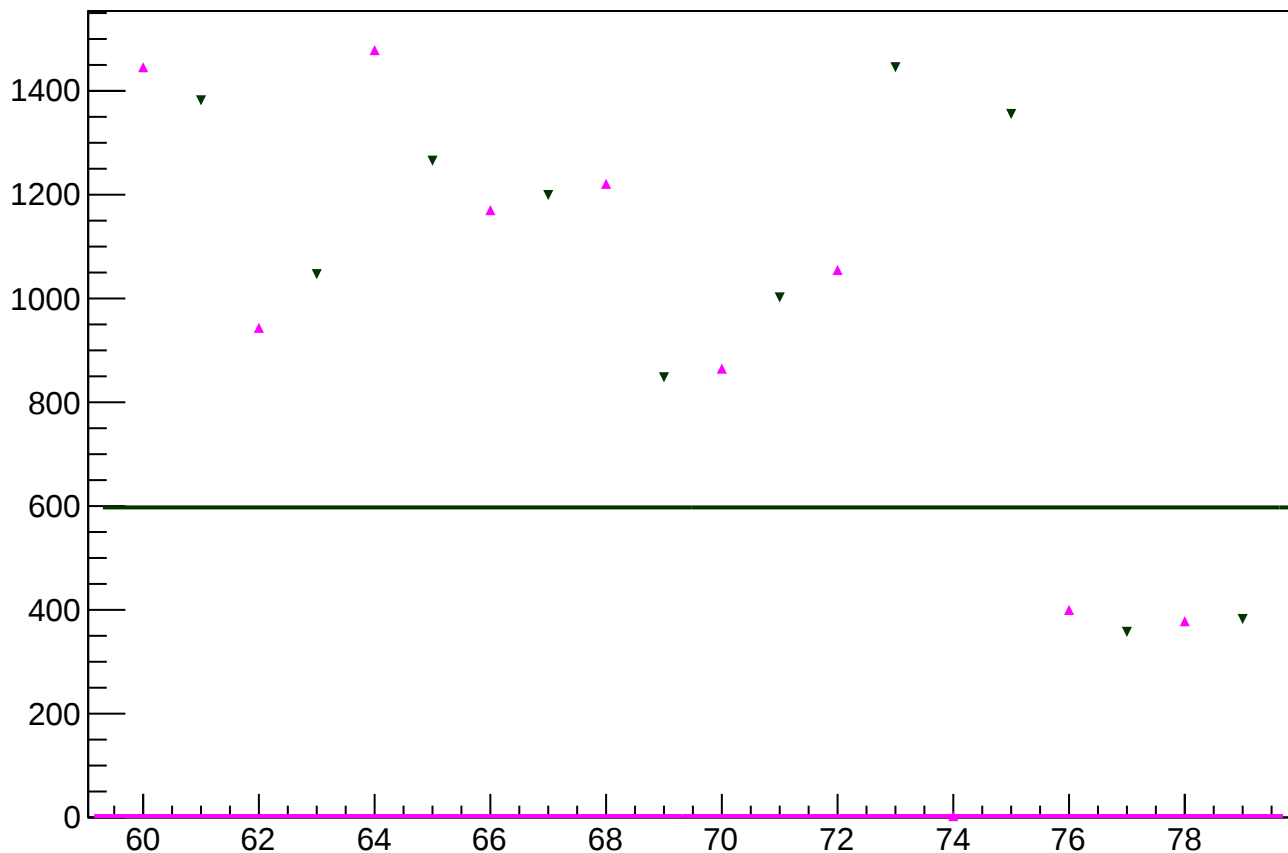
510.234+/-312.704 χ^2/NDF : 19.0/9

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

3.184+/-4.897 χ^2/NDF : 12.9/9

Left In: 3.184+/-4.897 χ^2/NDF : 12.9/9

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

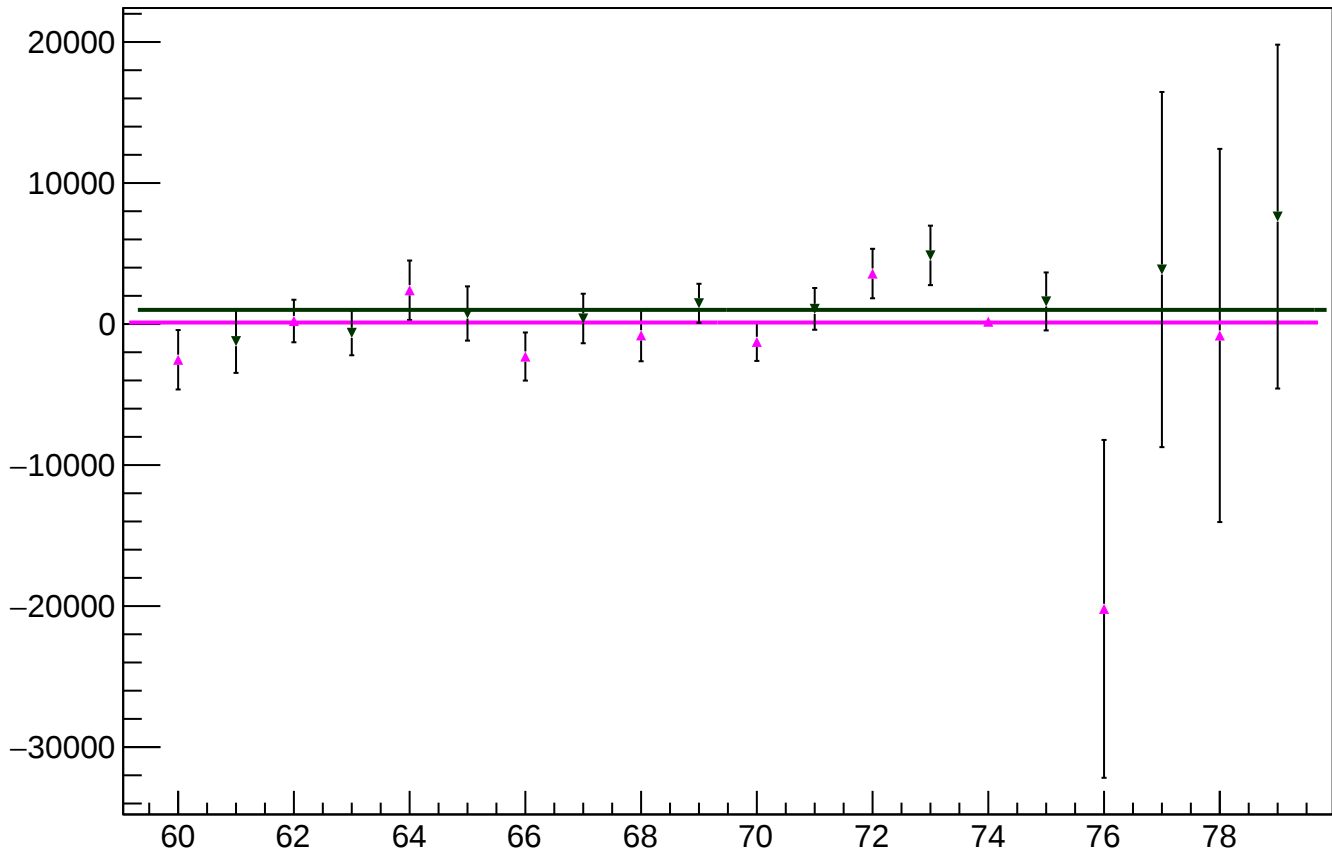
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.714+/-0.003 χ^2/NDF : 8991280.8/9

597.404+/-0.221 χ^2/NDF : 2671974.7/9

2.714+/-0.003 χ^2/NDF : 8991280.8/9

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

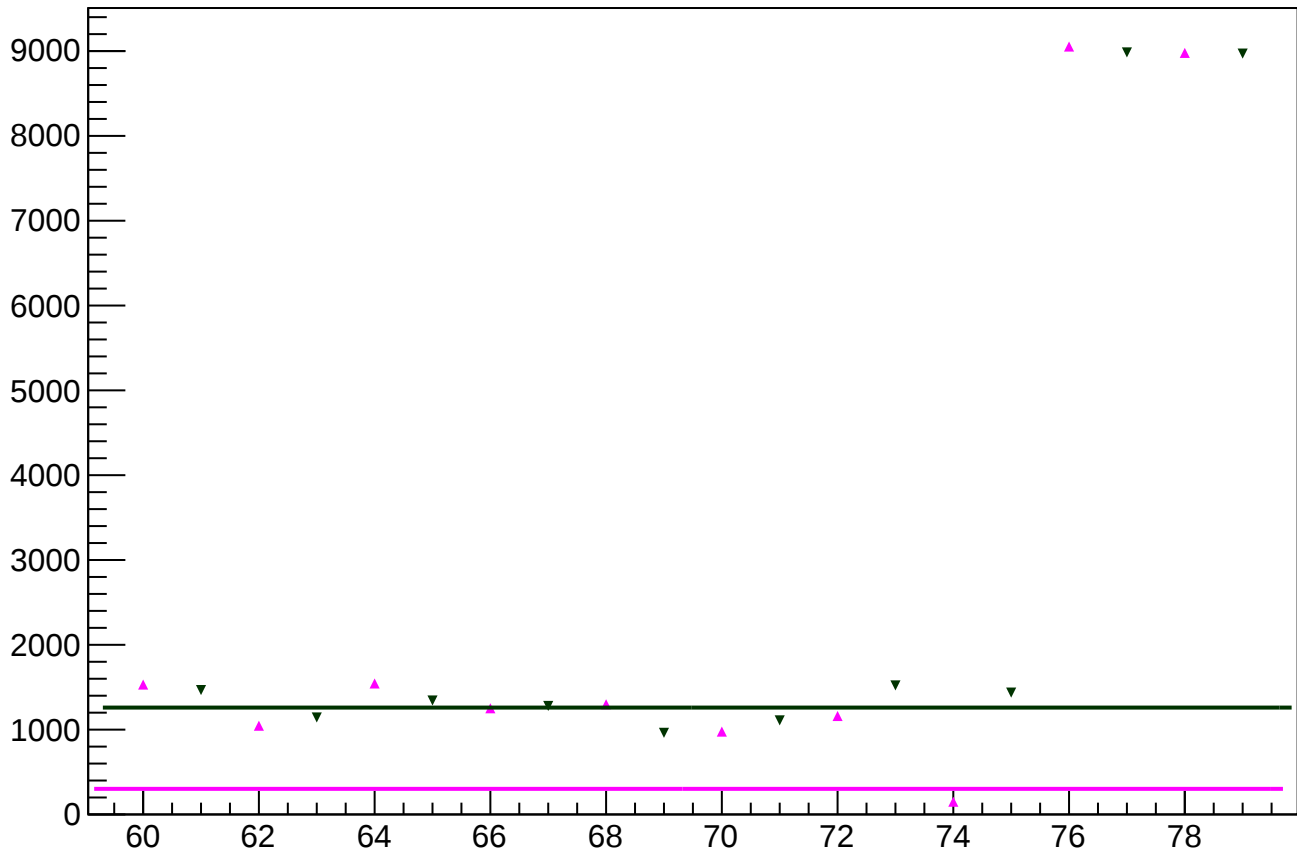
1004.981+/-615.237 χ^2/NDF : 6.1/9

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

107.889+/-239.976 χ^2/NDF : 12.9/9

Left In: 107.889+/-239.976 χ^2/NDF : 12.9/9

asym_atr1_rms vs slug



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

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

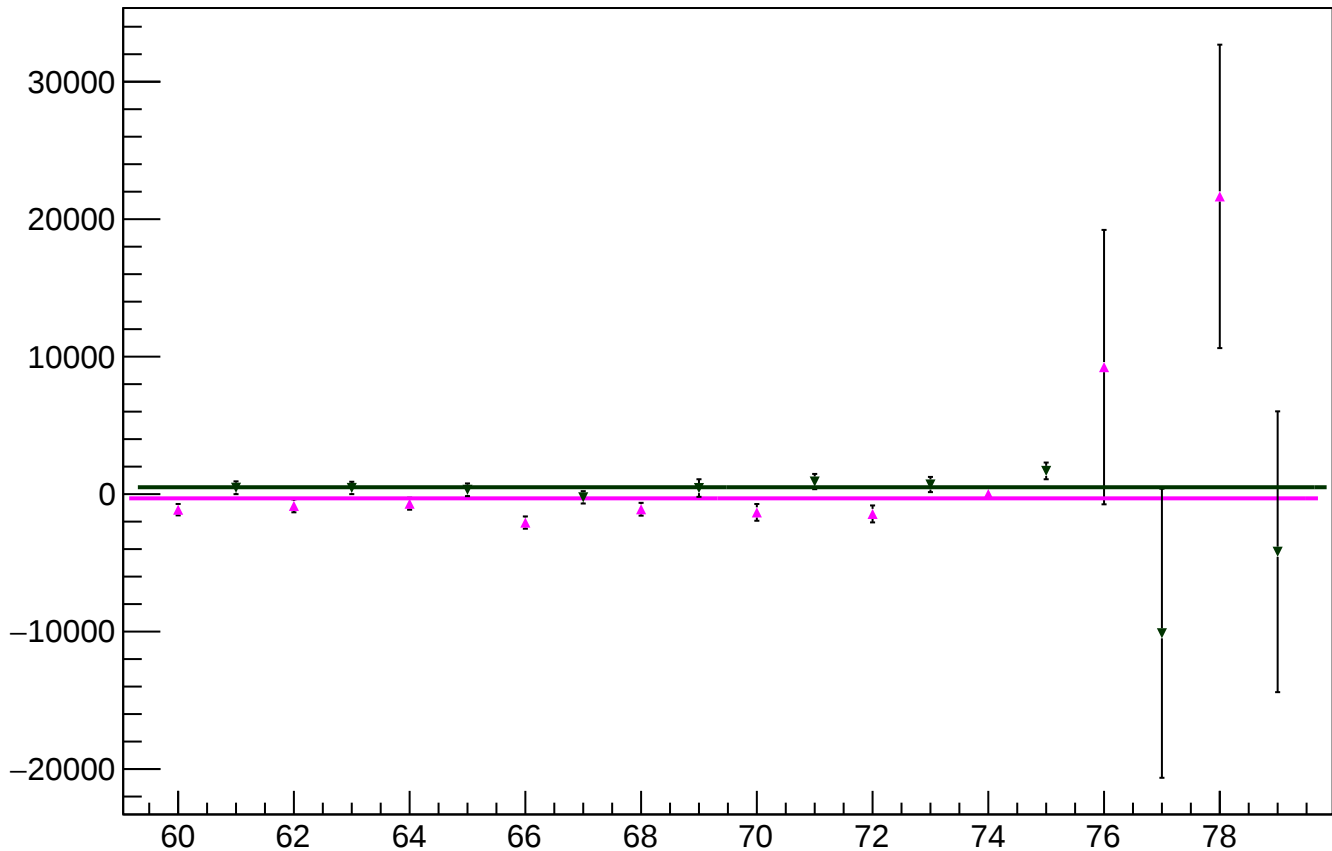
1260.033+/-0.435 χ^2/NDF : 1742924.3/9

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

301.859+/-0.170 χ^2/NDF : 6665470.9/9

Left In: 301.859+/-0.170 χ^2/NDF :6665470.9/9

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

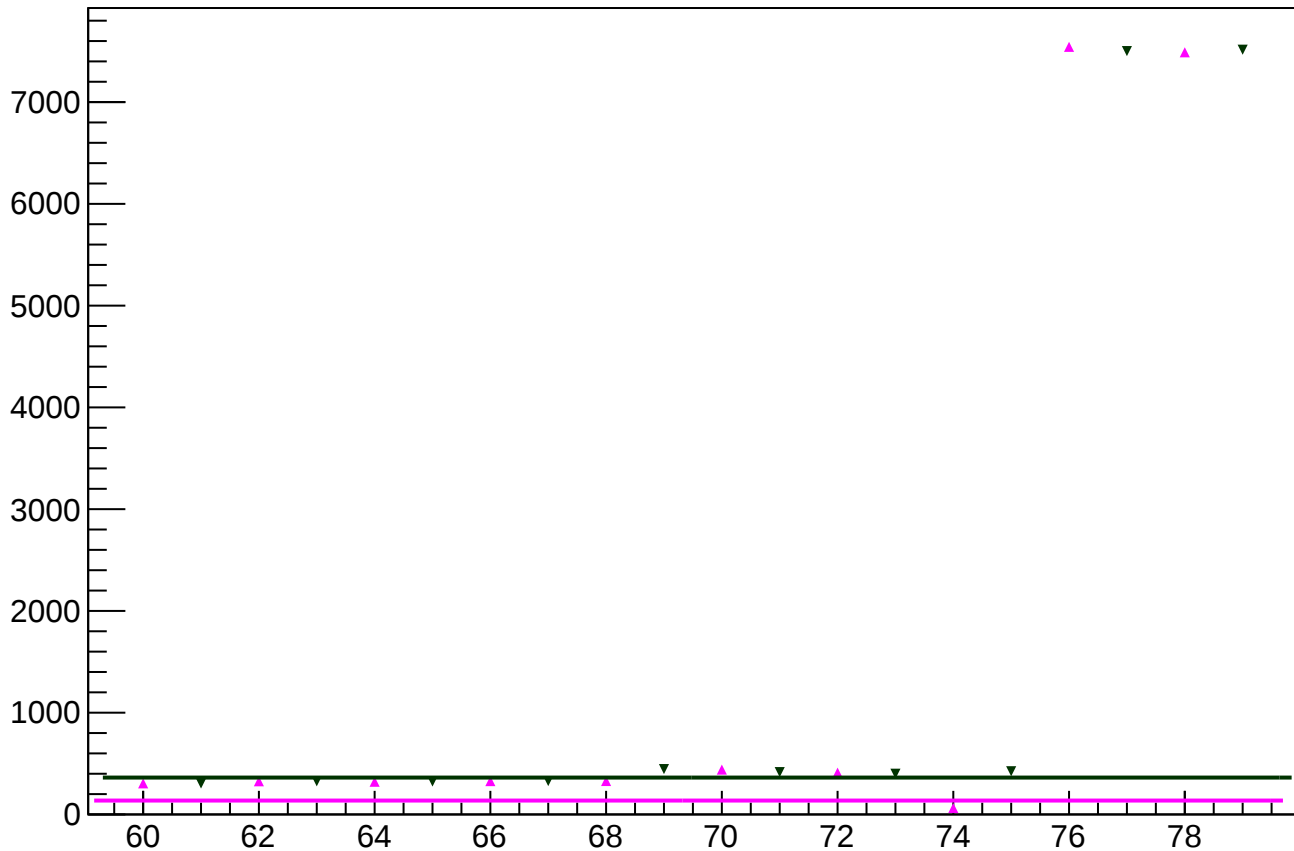
500.324+/-180.033 χ^2/NDF : 8.6/9

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

-307.653+/-92.447 χ^2/NDF : 44.2/9

Left In: -307.653+/-92.447 χ^2/NDF : 44.2/9

reg_asym_atr2_rms vs slug



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

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

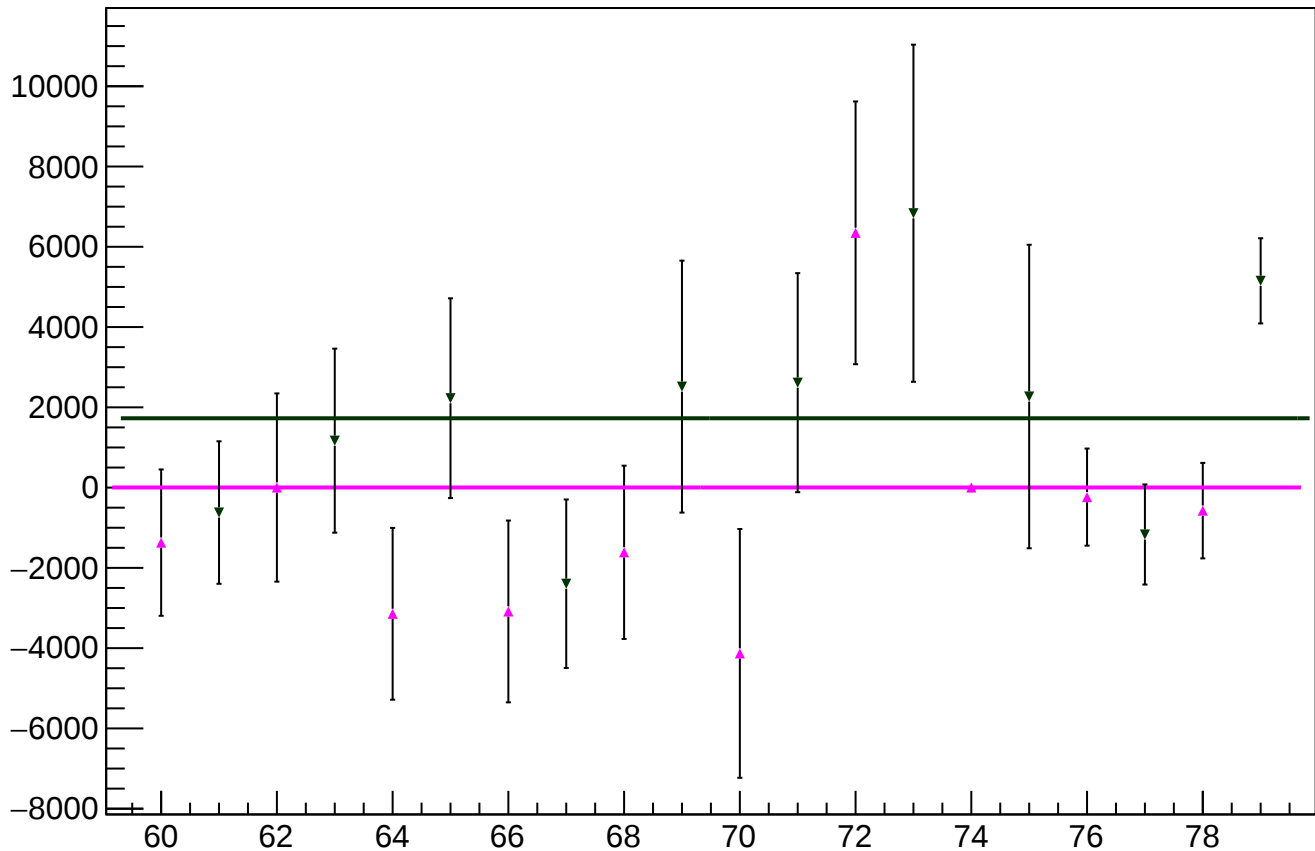
362.450+/-0.127 χ^2/NDF : 2055977.0/9

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

136.631+/-0.065 χ^2/NDF : 5528877.5/9

Left In: 136.631+/-0.065 χ^2/NDF : 5528877.5/9

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

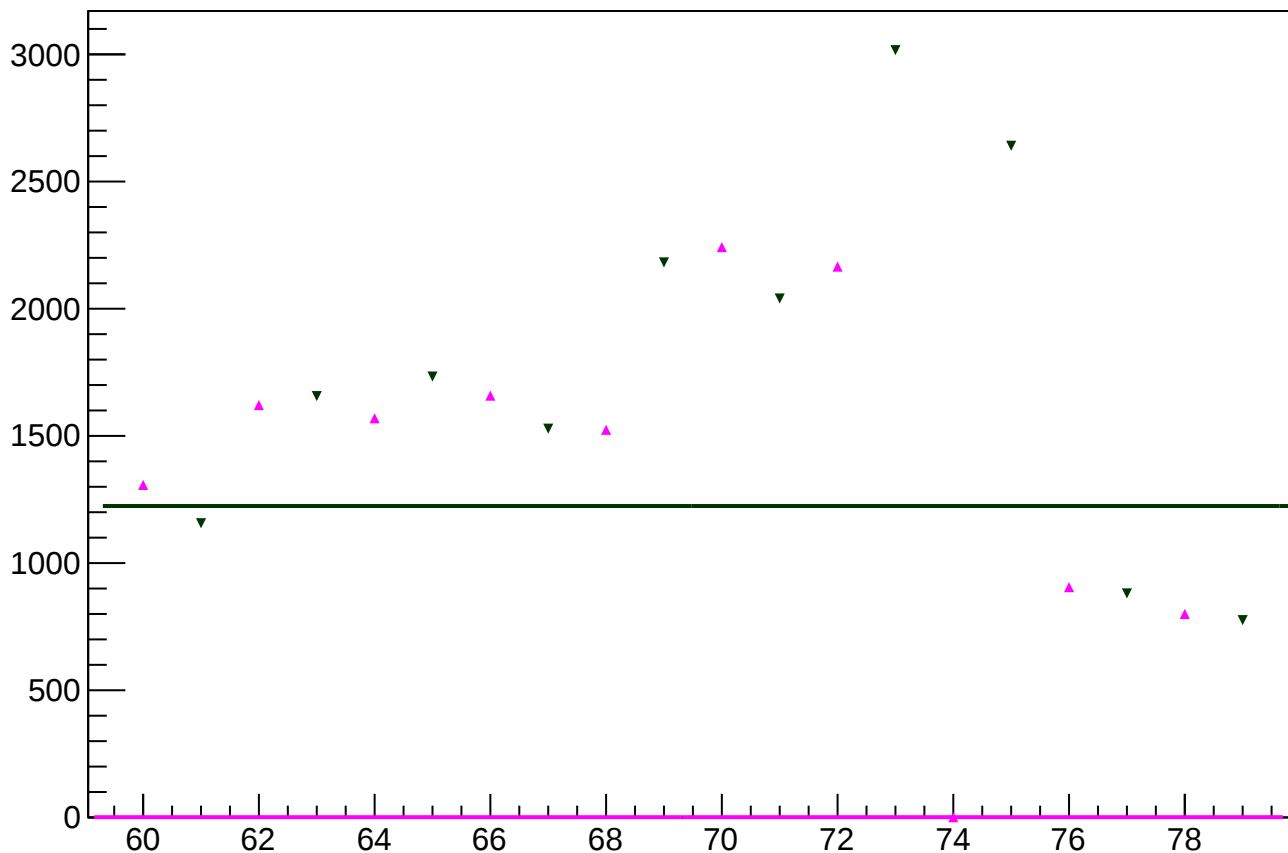
1727.604+/-598.693 χ^2/NDF : 23.2/9

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

3.258+/-2.048 χ^2/NDF : 11.0/9

Left In: 3.258+/-2.048 χ^2/NDF : 11.0/9

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

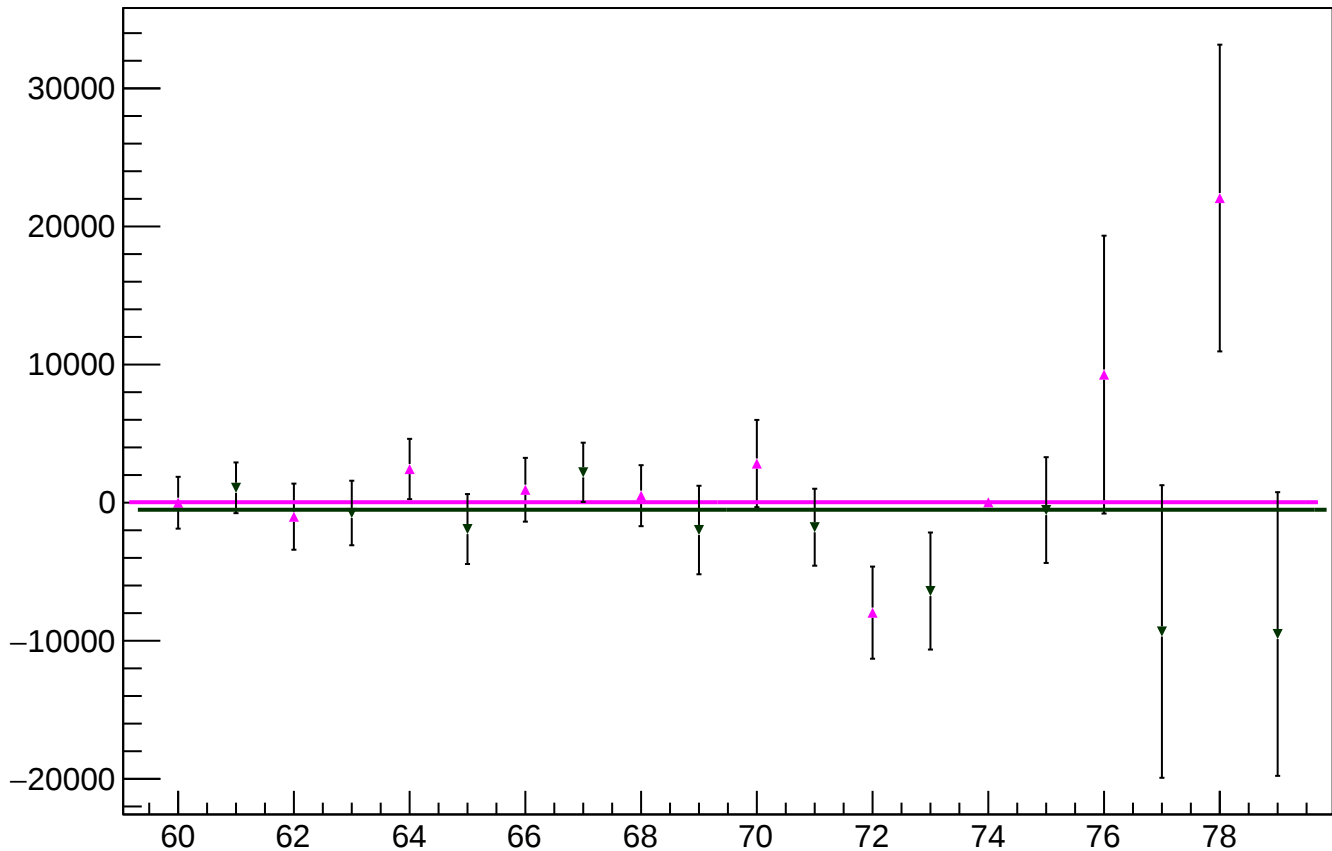
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.090+/-0.001 χ^2/NDF : 9063072.7/9

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

1.090+/-0.001 χ^2/NDF : 9063072.7/9

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

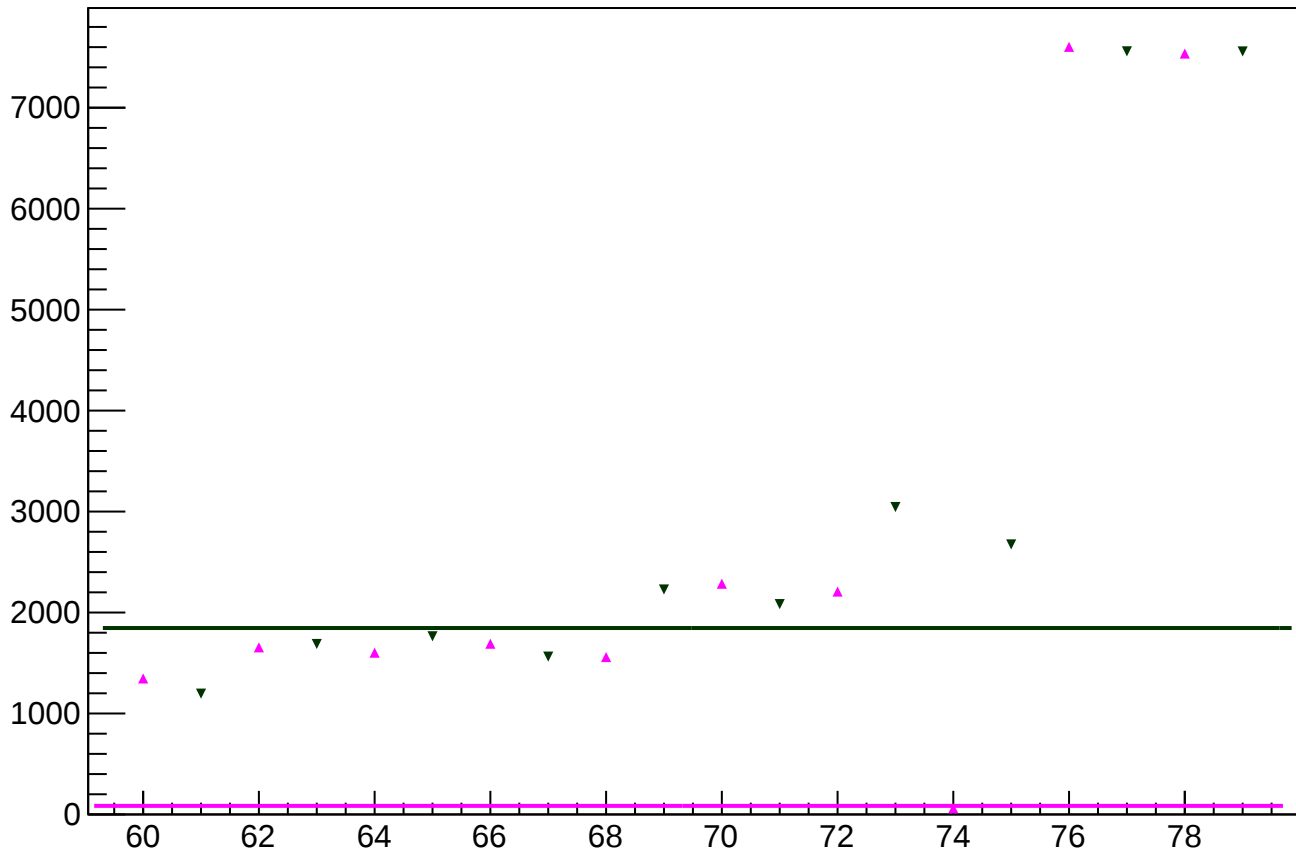
-513.348+/-904.915 χ^2/NDF : 6.5/9

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

32.281+/-107.207 χ^2/NDF : 12.9/9

Left In: 32.281+/-107.207 χ^2/NDF : 12.9/9

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

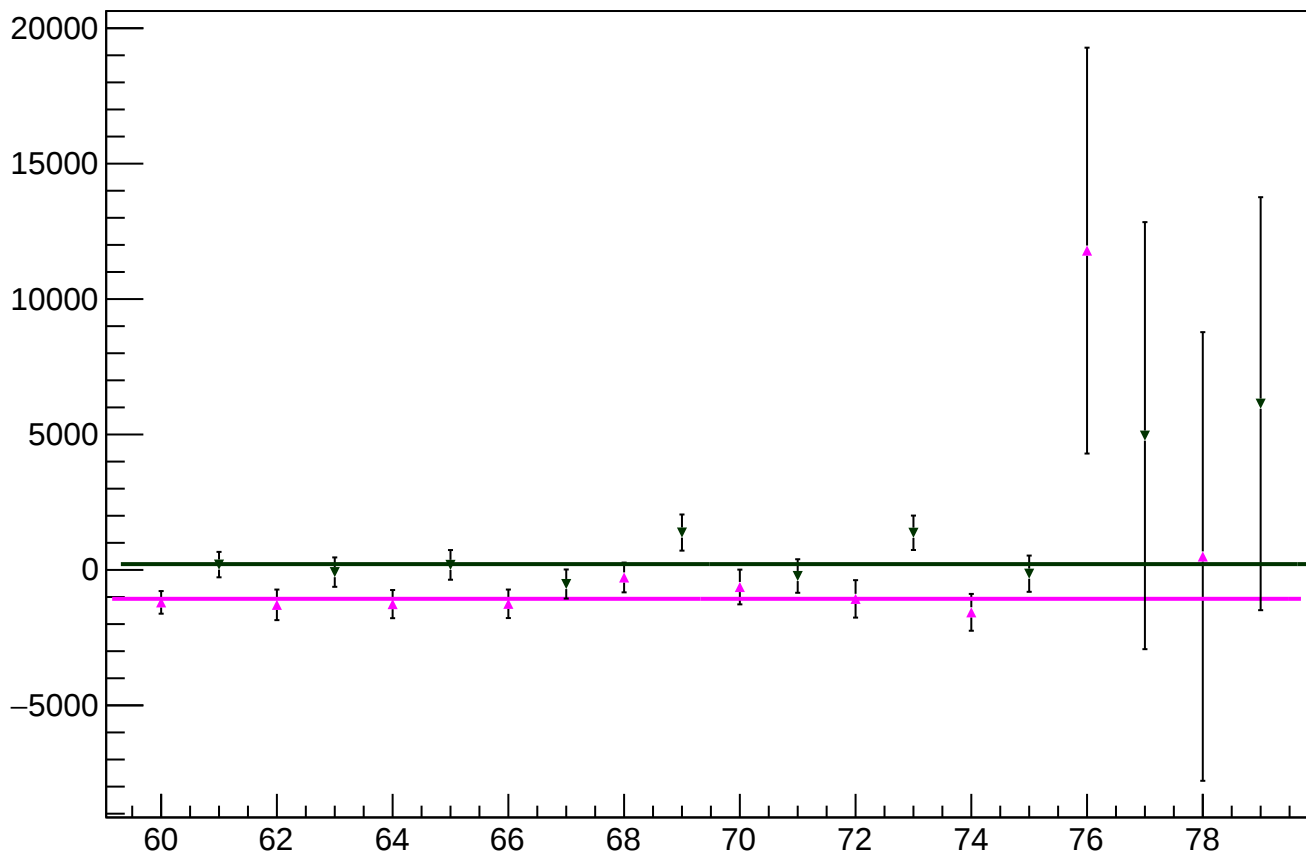
1846.517+/-0.640 χ^2/NDF : 1792461.7/9

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

85.128+/-0.076 χ^2/NDF : 8489353.4/9

Left In: 85.128+/-0.076 χ^2/NDF : 8489353.4/9

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

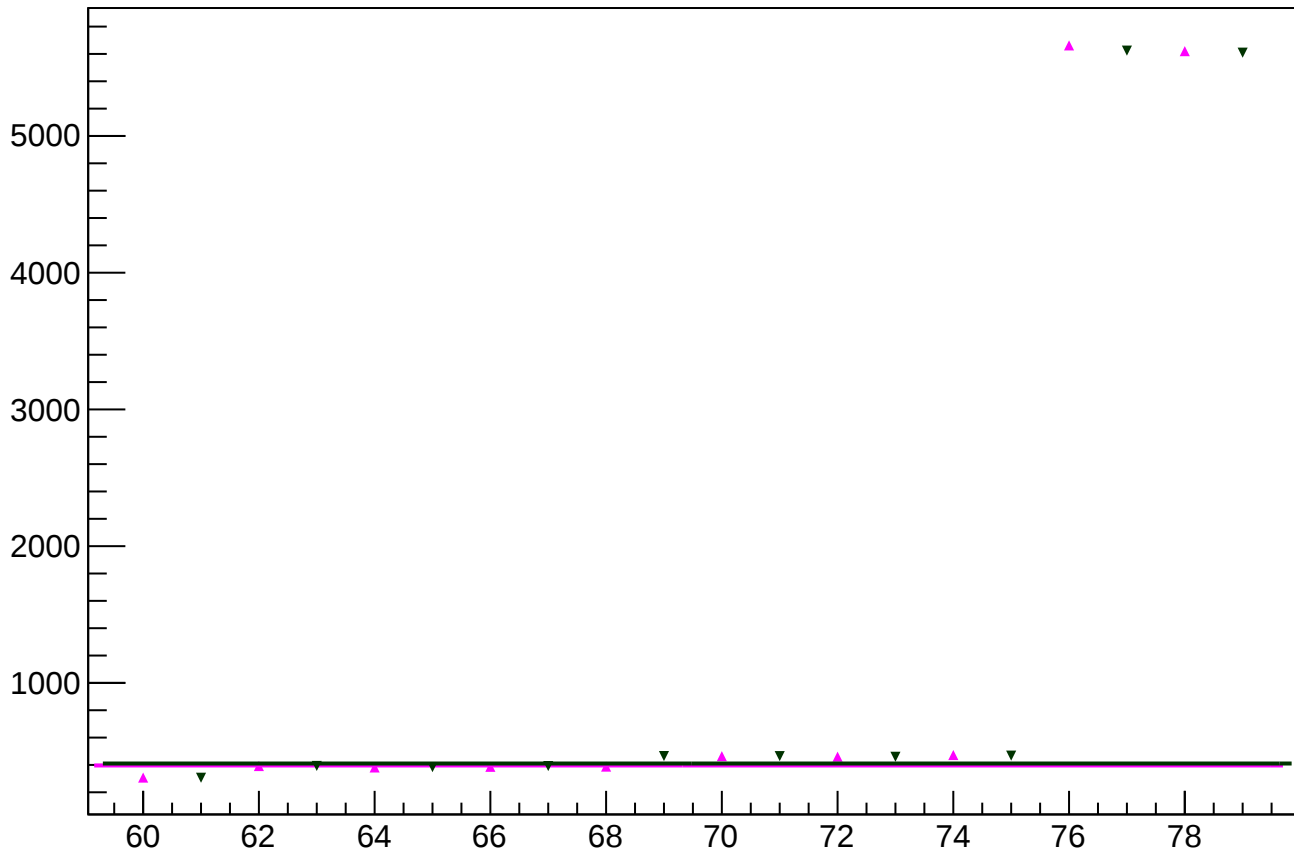
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1066.625+/-195.322 χ^2/NDF :6.6/9

214.525+/-202.765 χ^2/NDF : 10.3/9

-1066.625+/-195.322 χ^2/NDF : 6.6/9

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

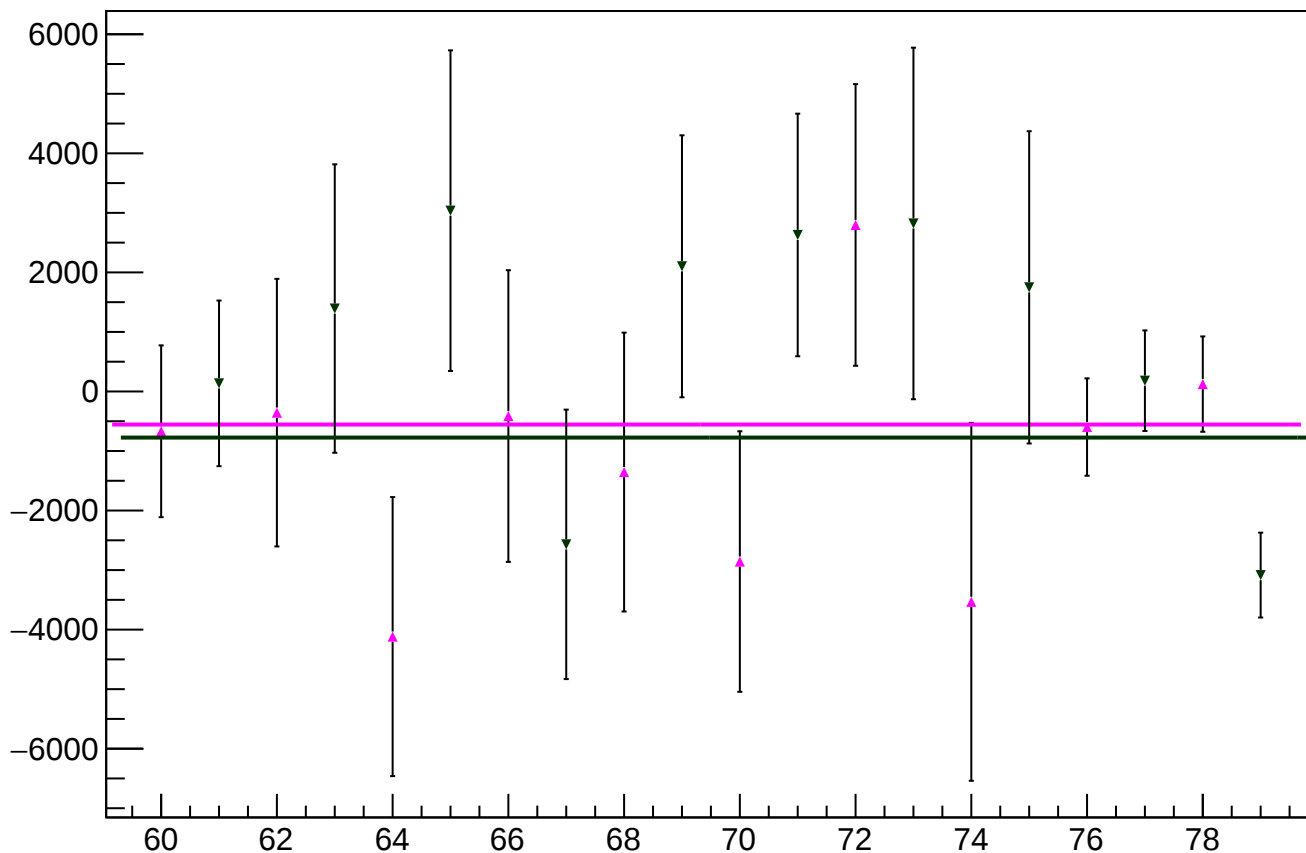
410.434+/-0.143 χ^2/NDF : 1967852.5/9

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

396.091+/-0.138 χ^2/NDF : 1941536.7/9

Left In: 396.091+/-0.138 χ^2/NDF : 1941536.7/9

asym_atl_avg_correction_mean vs slug



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

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

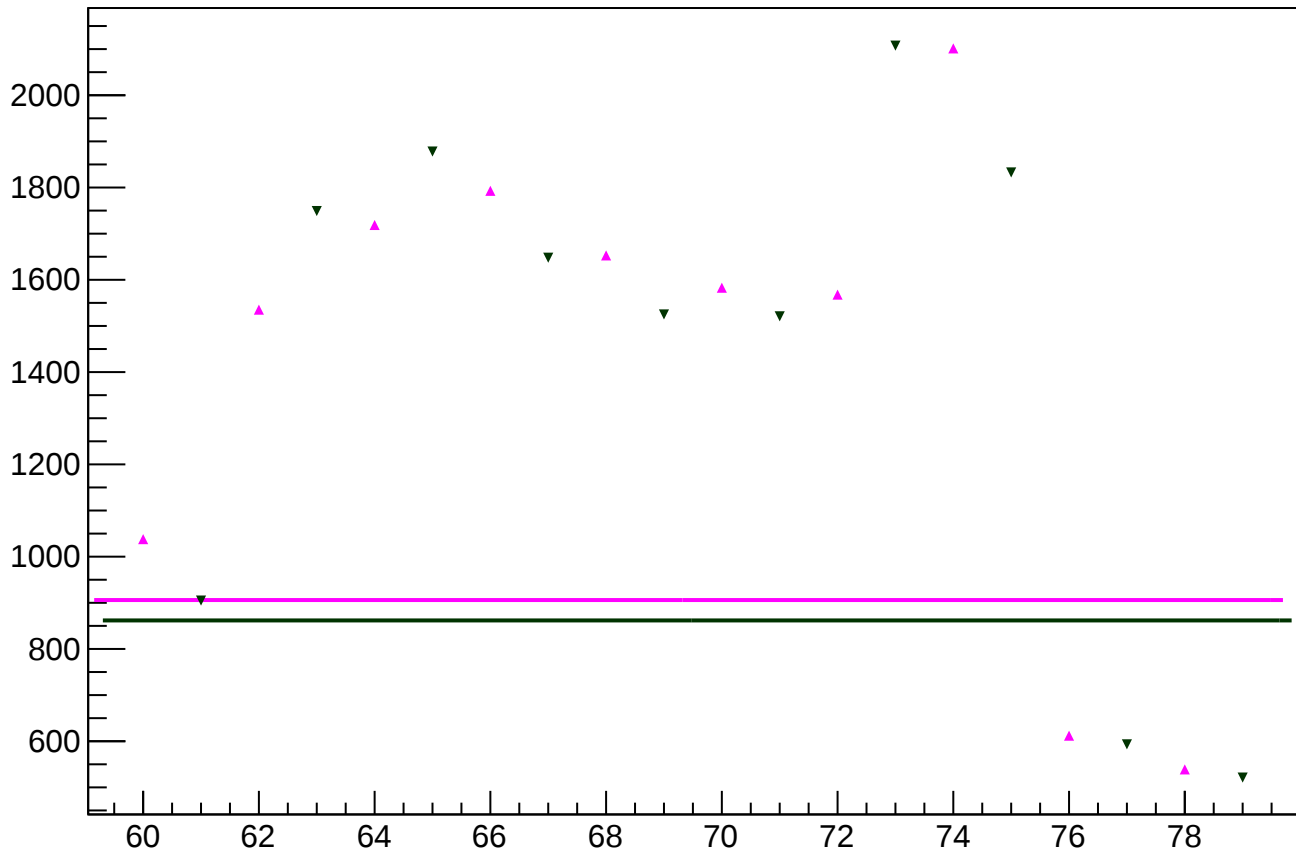
-774.435+/-442.853 χ^2/NDF : 22.6/9

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

-555.258+/-458.220 χ^2/NDF : 7.3/9

Left In: -555.258+/-458.220 χ^2/NDF : 7.3/9

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

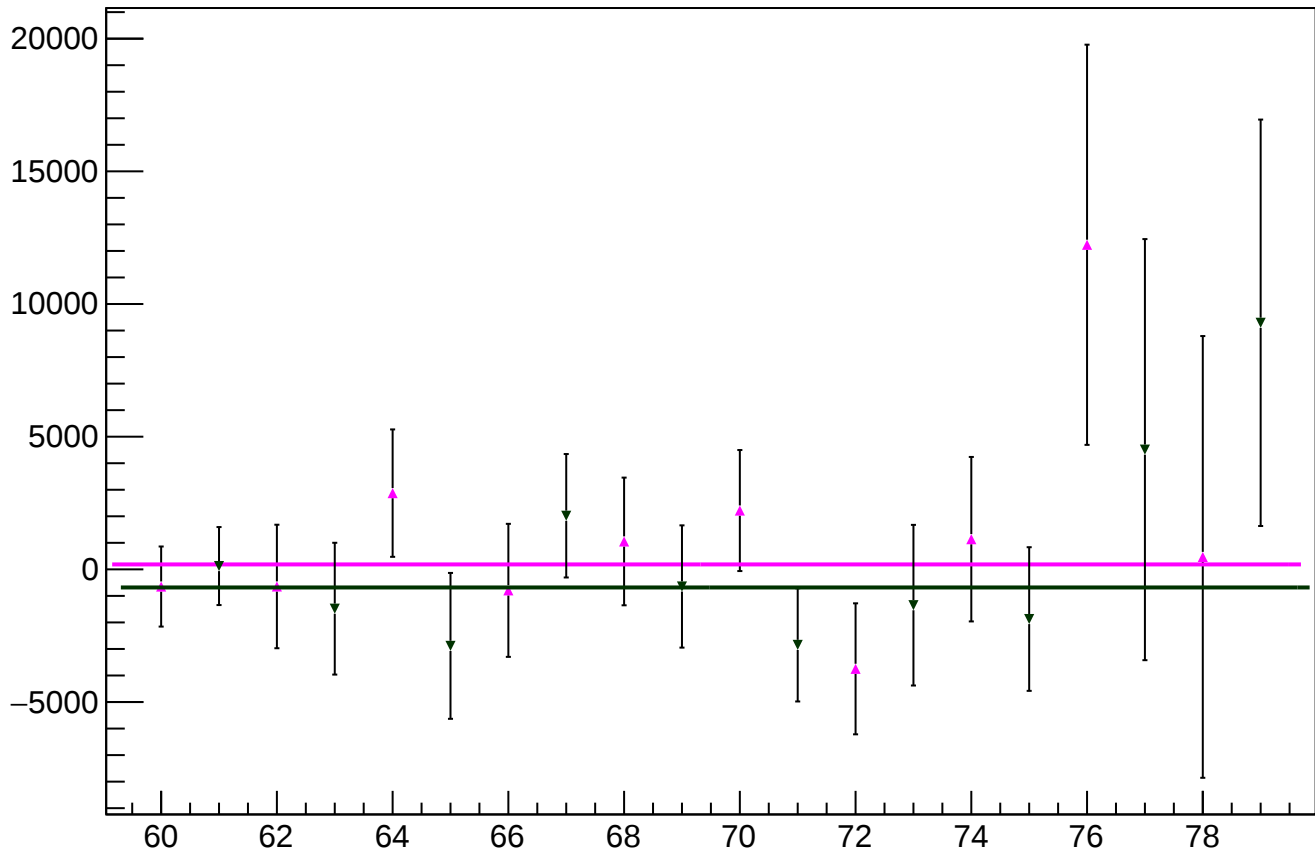
861.807+/-0.313 χ^2/NDF : 2476442.4/9

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

Left In: 905.980+/-0.324 χ^2/NDF :2222863.6/9

905.980+/-0.324 χ^2/NDF : 2222863.6/9

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

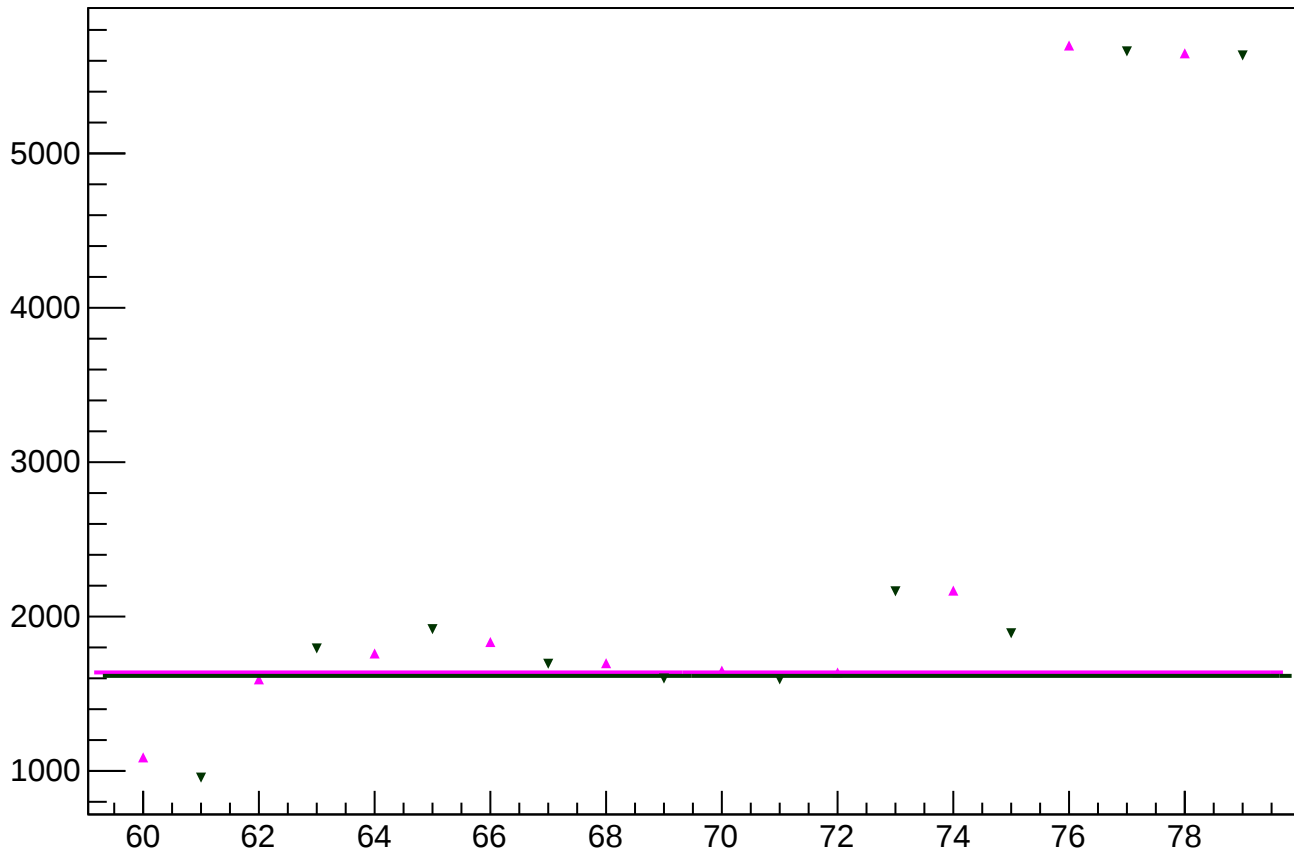
-682.202+/-783.475 χ^2/NDF : 5.8/9

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

186.268+/-785.292 χ^2/NDF : 7.9/9

Left In: 186.268+/-785.292 χ^2/NDF : 7.9/9

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

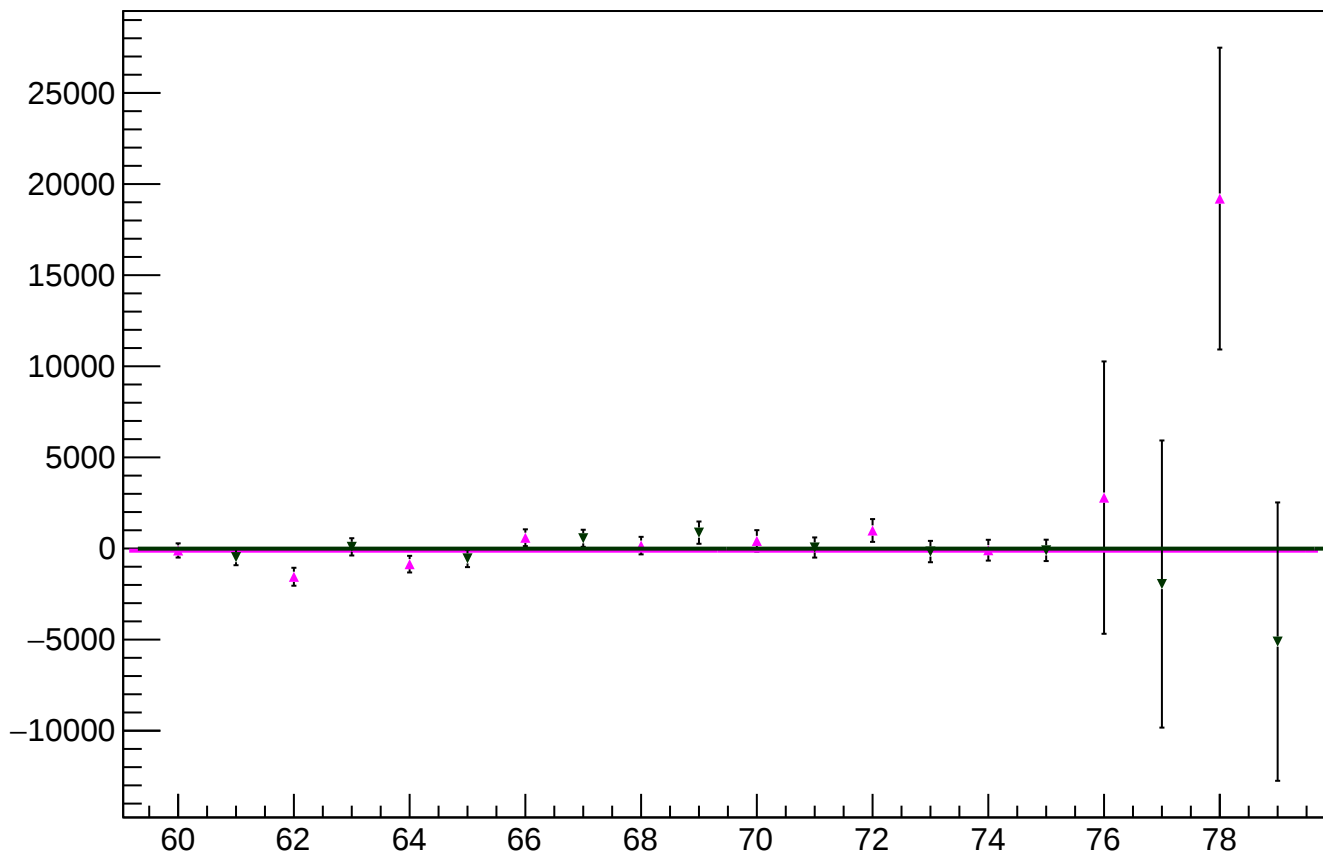
1615.831+/-0.554 χ^2/NDF : 1596165.6/9

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

1638.057+/-0.555 χ^2/NDF : 1388248.7/9

Left In: 1638.057+/-0.555 χ^2/NDF :1388248.7/9

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

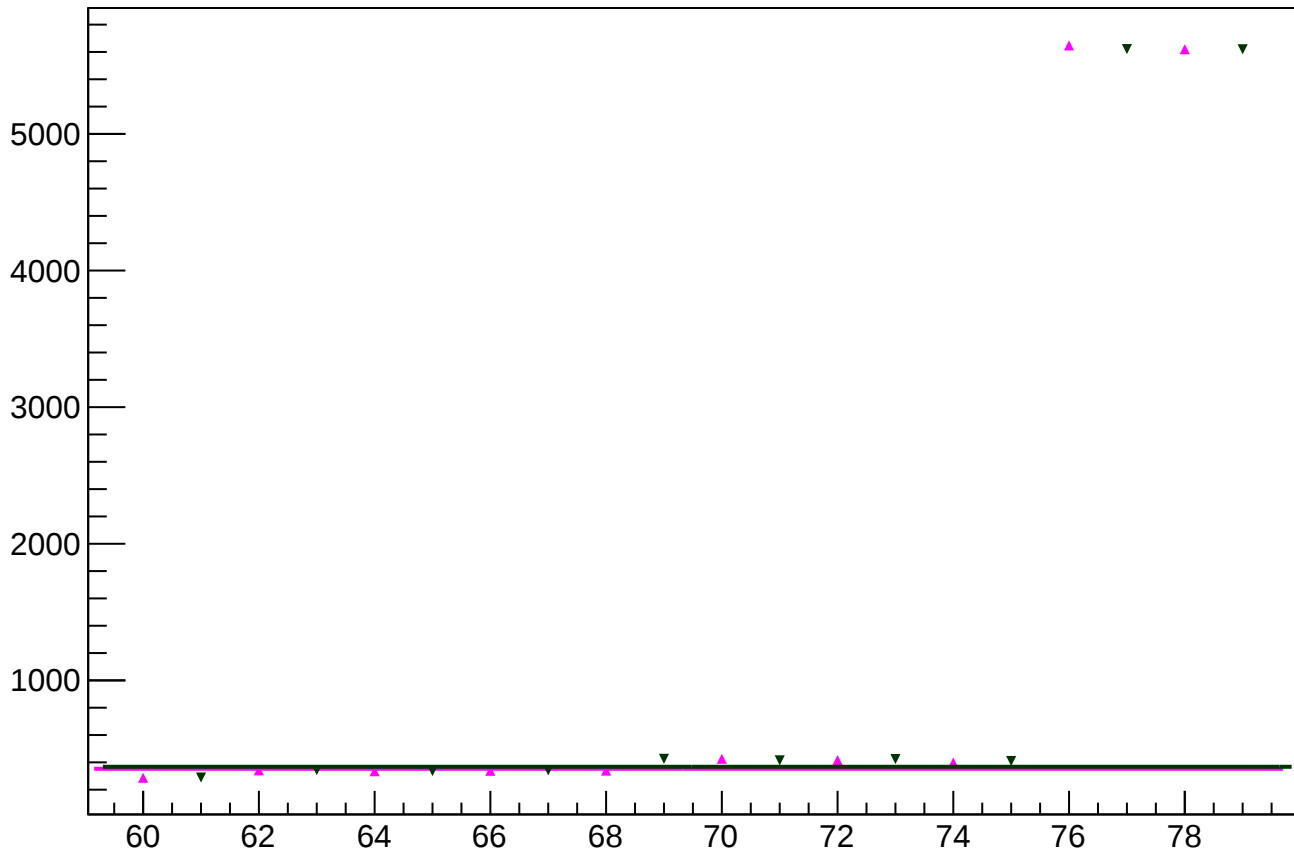
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -120.835+/-173.922 χ^2/NDF : 23.4/9

-7.741+/-181.766 χ^2/NDF : 6.6/9

-120.835+/-173.922 χ^2/NDF : 23.4/9

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

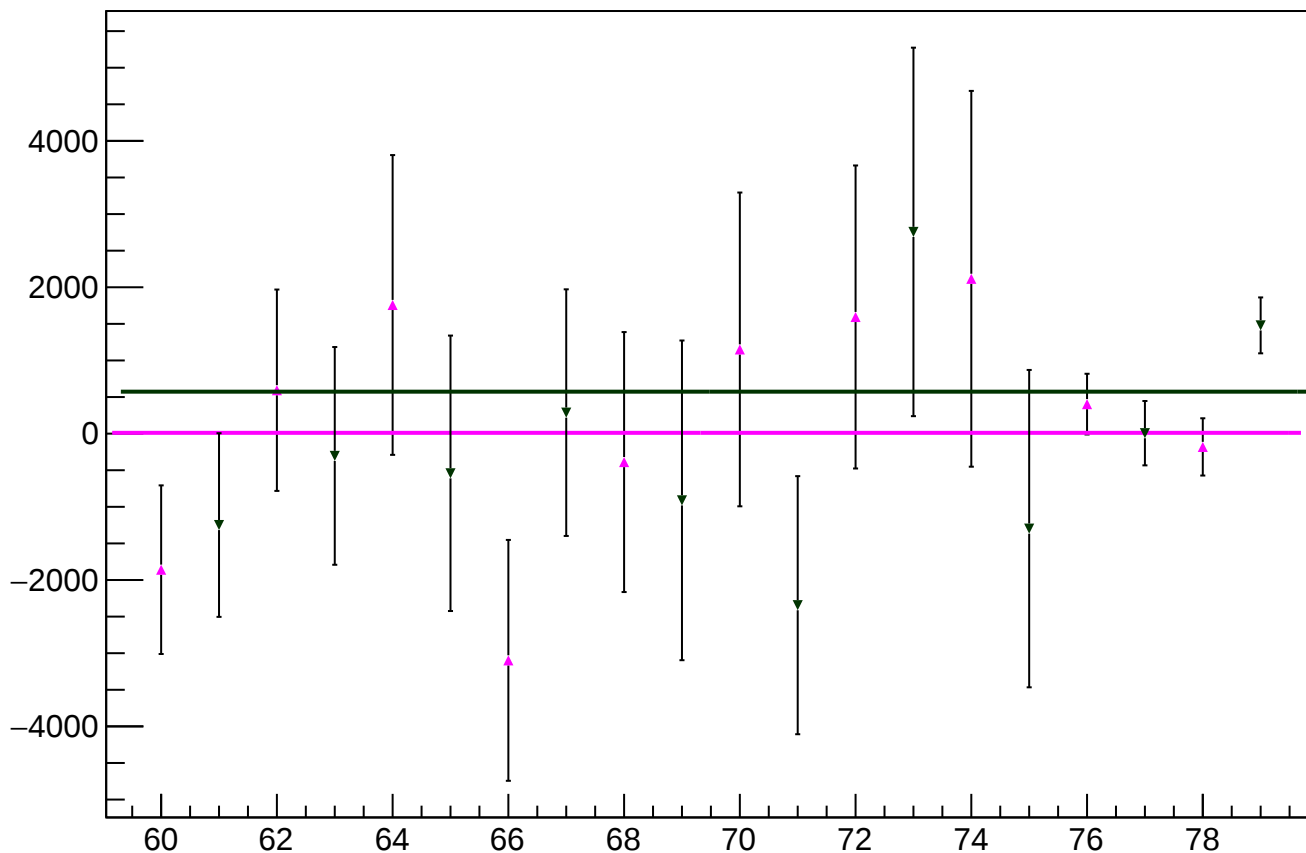
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 352.927+/-0.123 χ^2/NDF :1942087.1/9

367.659+/-0.129 χ^2/NDF : 1980105.0/9

352.927+/-0.123 χ^2/NDF : 1942087.1/9

asym_atl_dd_correction_mean vs slug



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

Left Out: 573.518 $\pm$ 261.274 χ^2 /NDF:14.8/9

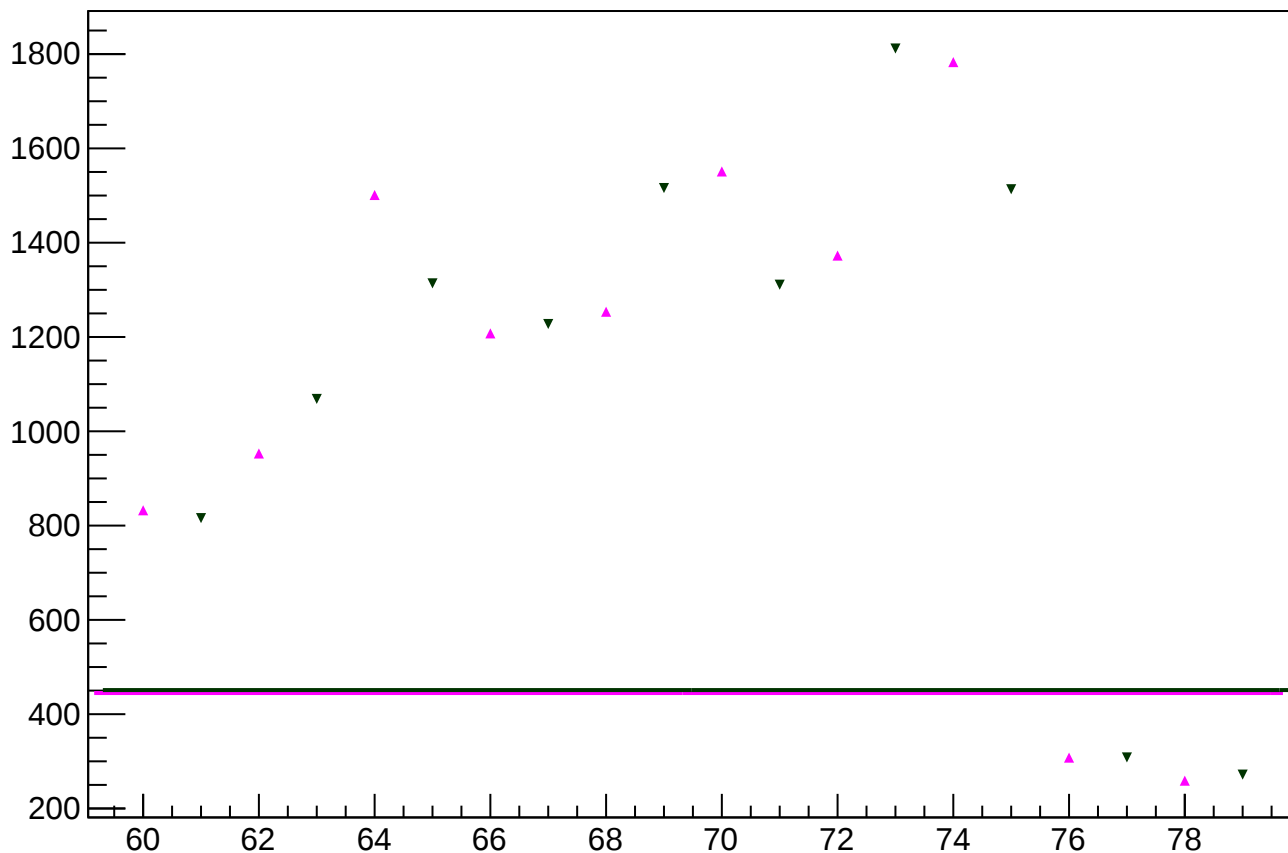
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 11.015 $\pm$ 256.866 χ^2 /NDF:9.8/9

573.518 $\pm$ 261.274 χ^2 /NDF: 14.8/9

11.015 $\pm$ 256.866 χ^2 /NDF: 9.8/9

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

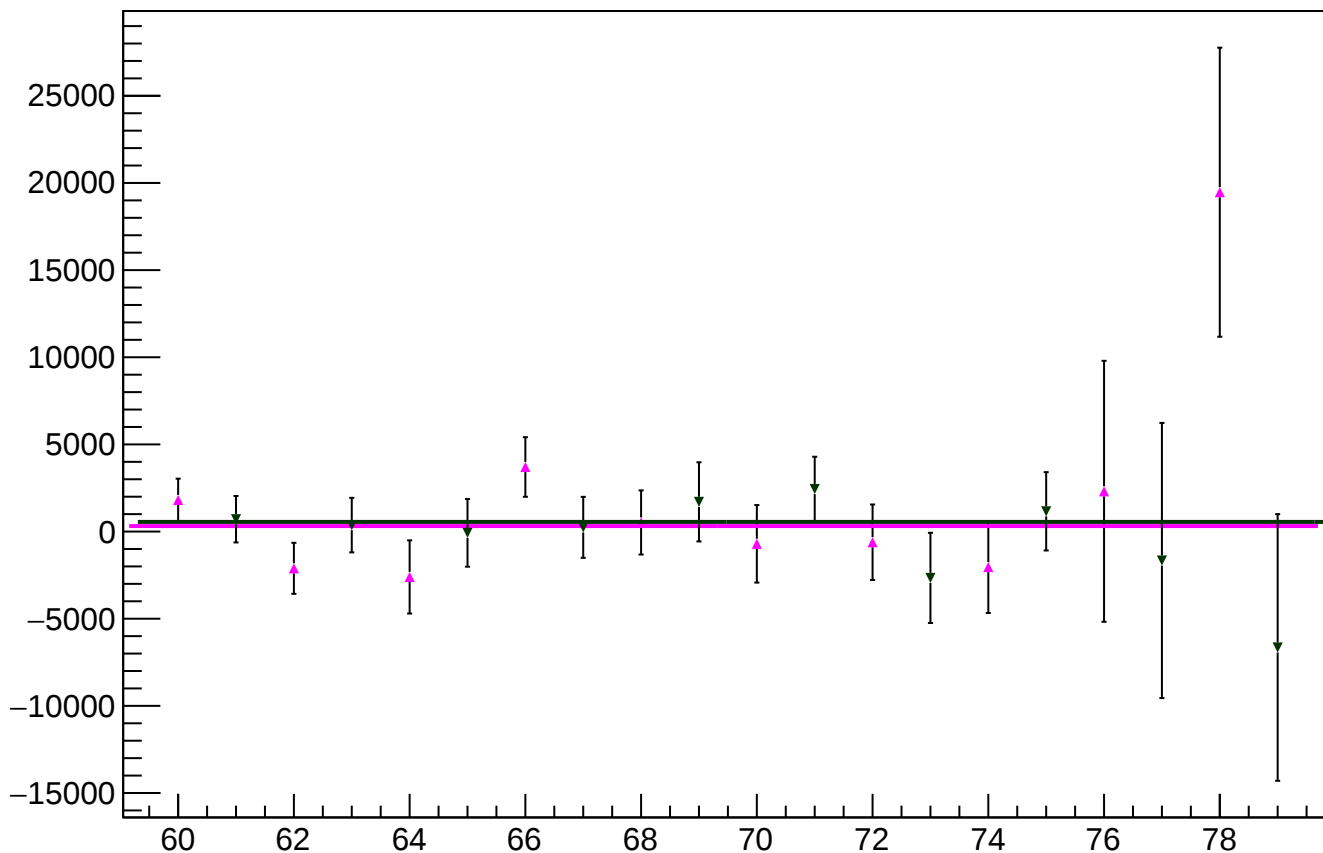
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 444.848+/-0.182 χ^2/NDF : 4022844.2/9

451.151+/-0.185 χ^2/NDF : 4025398.0/9

444.848+/-0.182 χ^2/NDF : 4022844.2/9

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

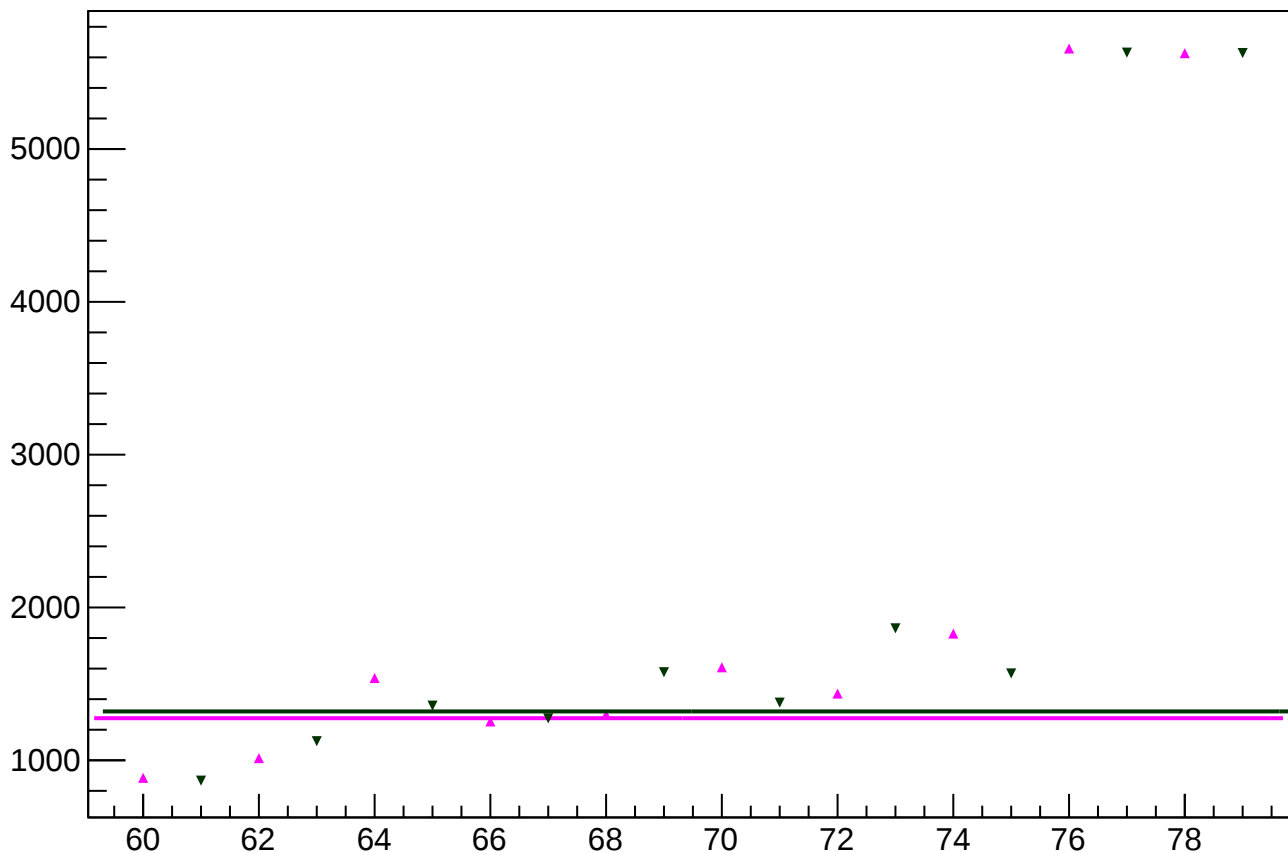
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 314.415+/-621.054 χ^2/NDF : 16.7/9

553.884+/-641.525 χ^2/NDF : 4.0/9

314.415+/-621.054 χ^2/NDF : 16.7/9

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

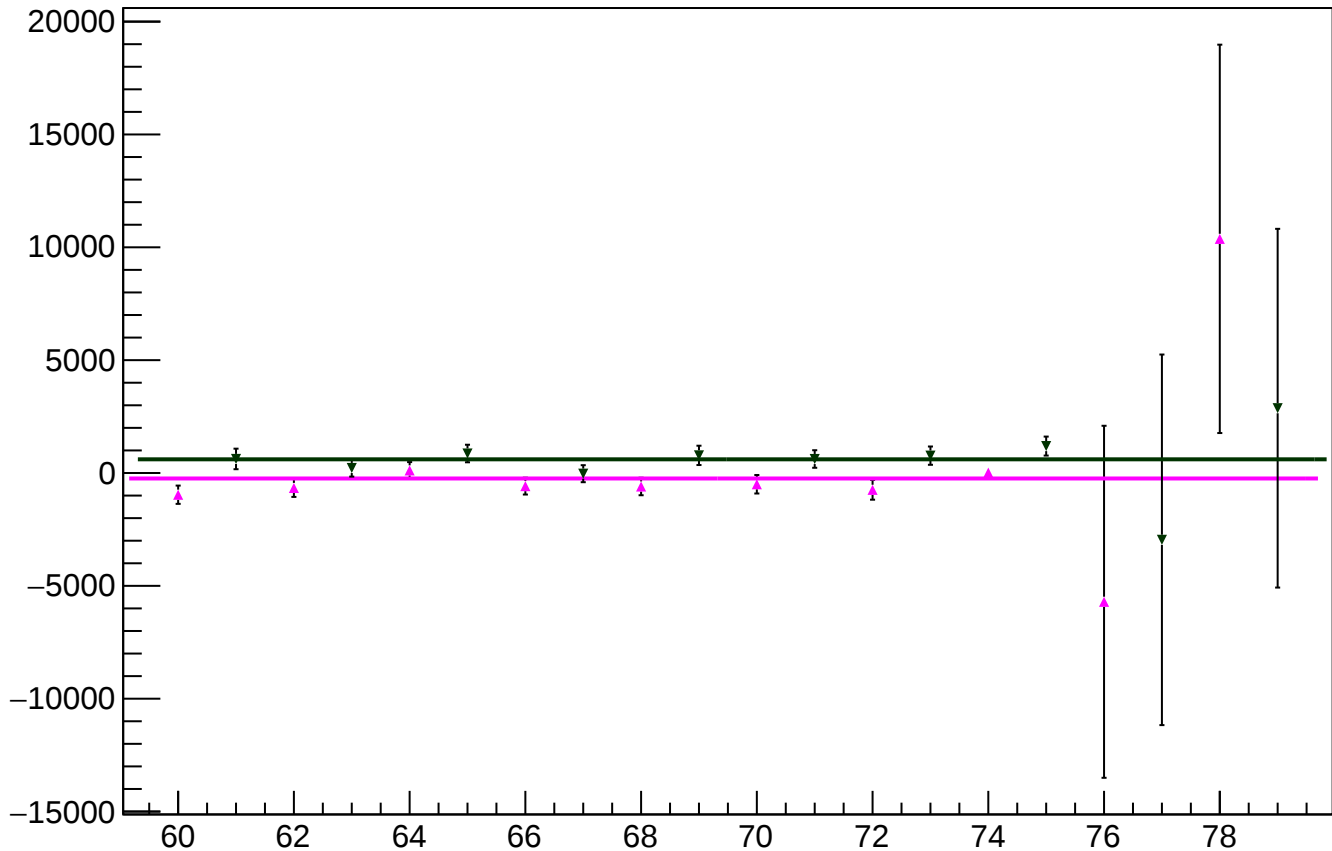
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1275.413+/-0.439 χ^2/NDF :1680104.7/9

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

1275.413+/-0.439 χ^2/NDF : 1680104.7/9

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

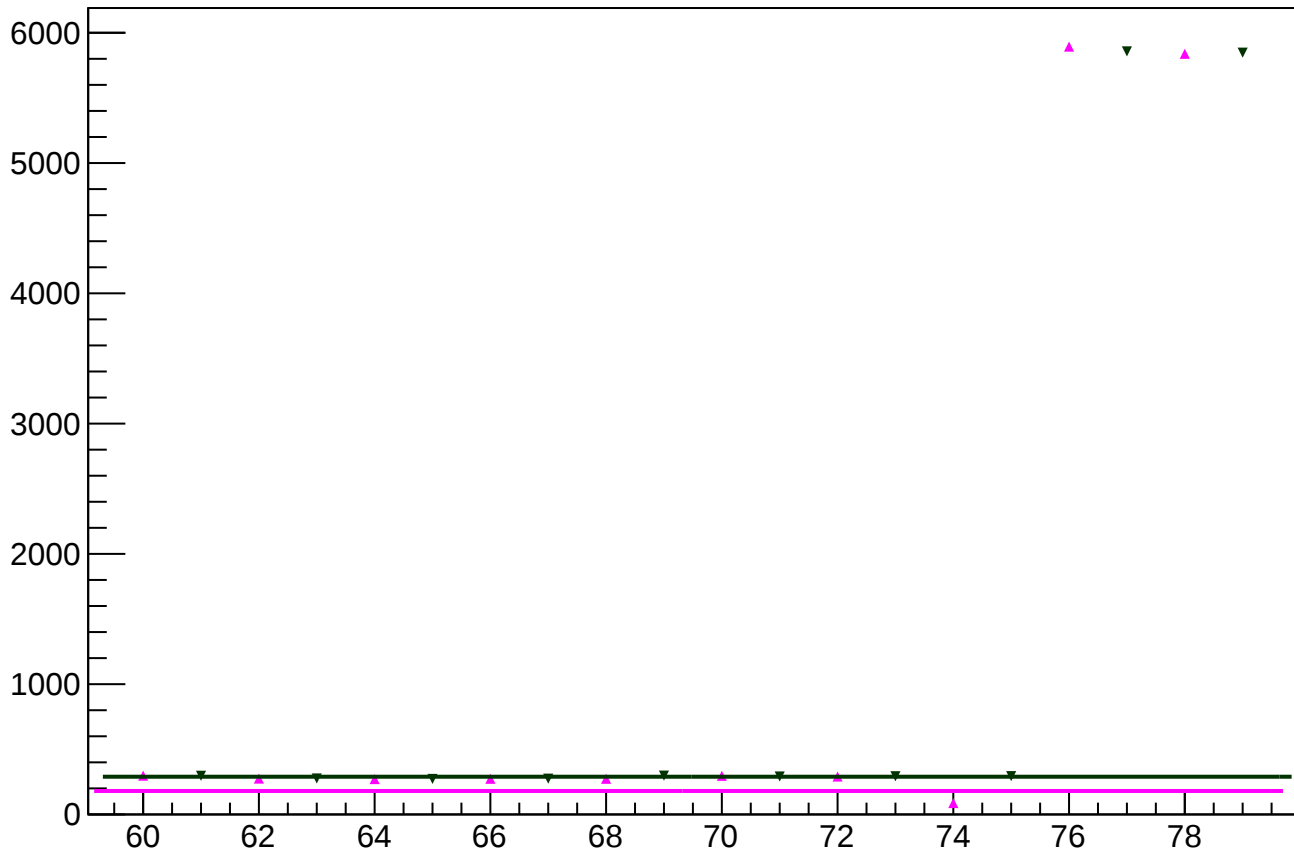
606.314+/-142.578 χ^2/NDF : 6.8/9

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

-243.105+/-102.113 χ^2/NDF : 14.0/9

Left In: -243.105+/-102.113 χ^2/NDF : 14.0/9

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

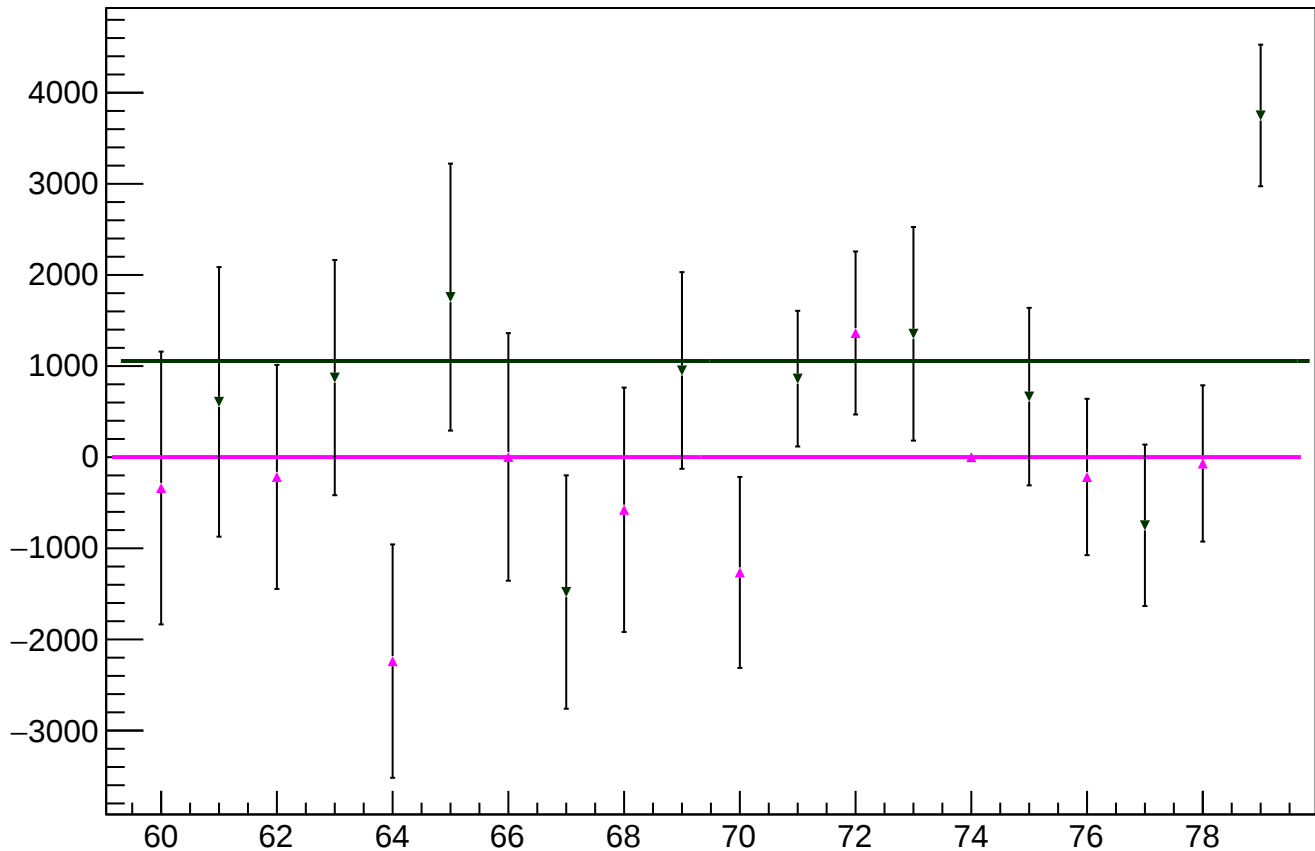
289.649+/-0.101 χ^2/NDF : 1908936.1/9

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

180.188+/-0.072 χ^2/NDF : 3756318.7/9

Left In: 180.188+/-0.072 χ^2/NDF :3756318.7/9

asym_atr_avg_correction_mean vs slug



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

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

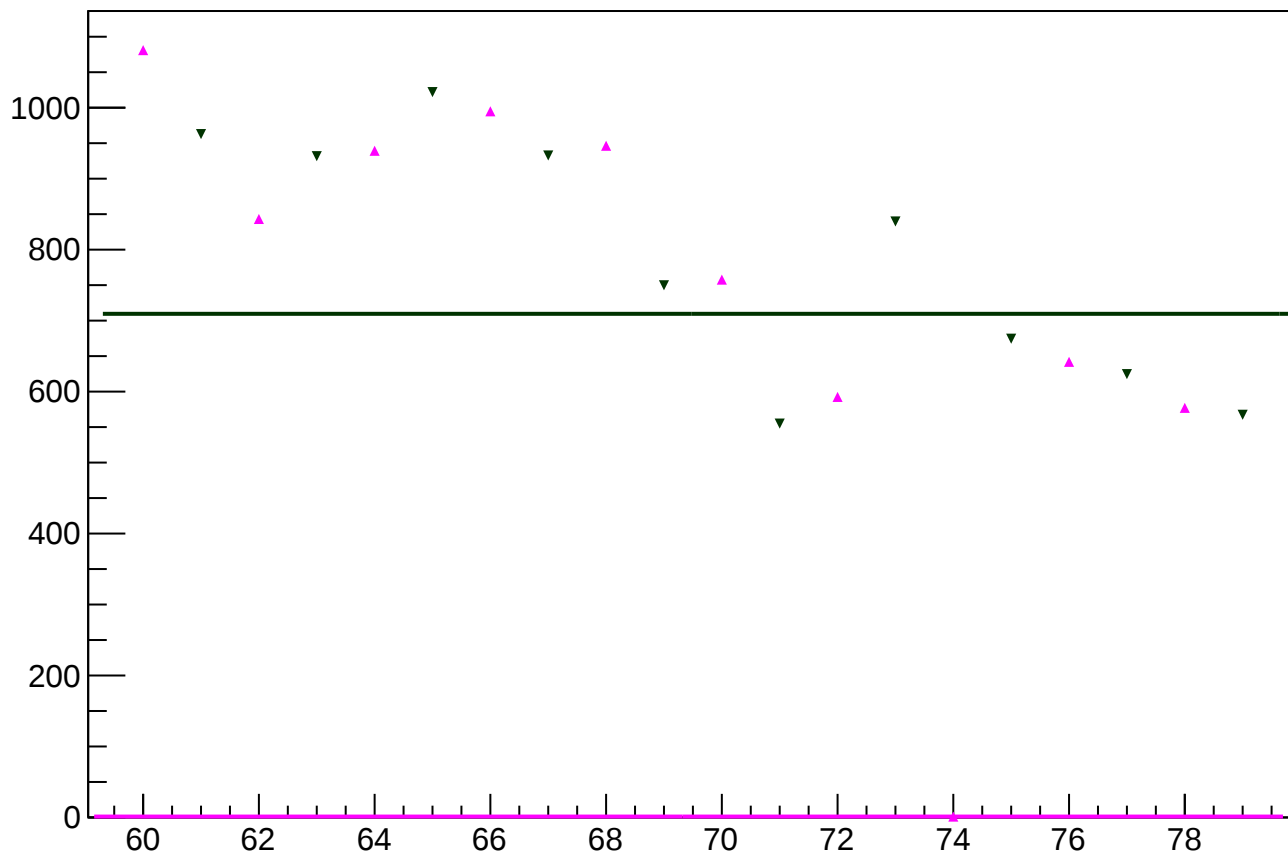
1055.846+/-324.325 χ^2/NDF : 20.7/9

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

1.187+/-2.418 χ^2/NDF : 7.2/9

Left In: 1.187+/-2.418 χ^2/NDF : 7.2/9

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

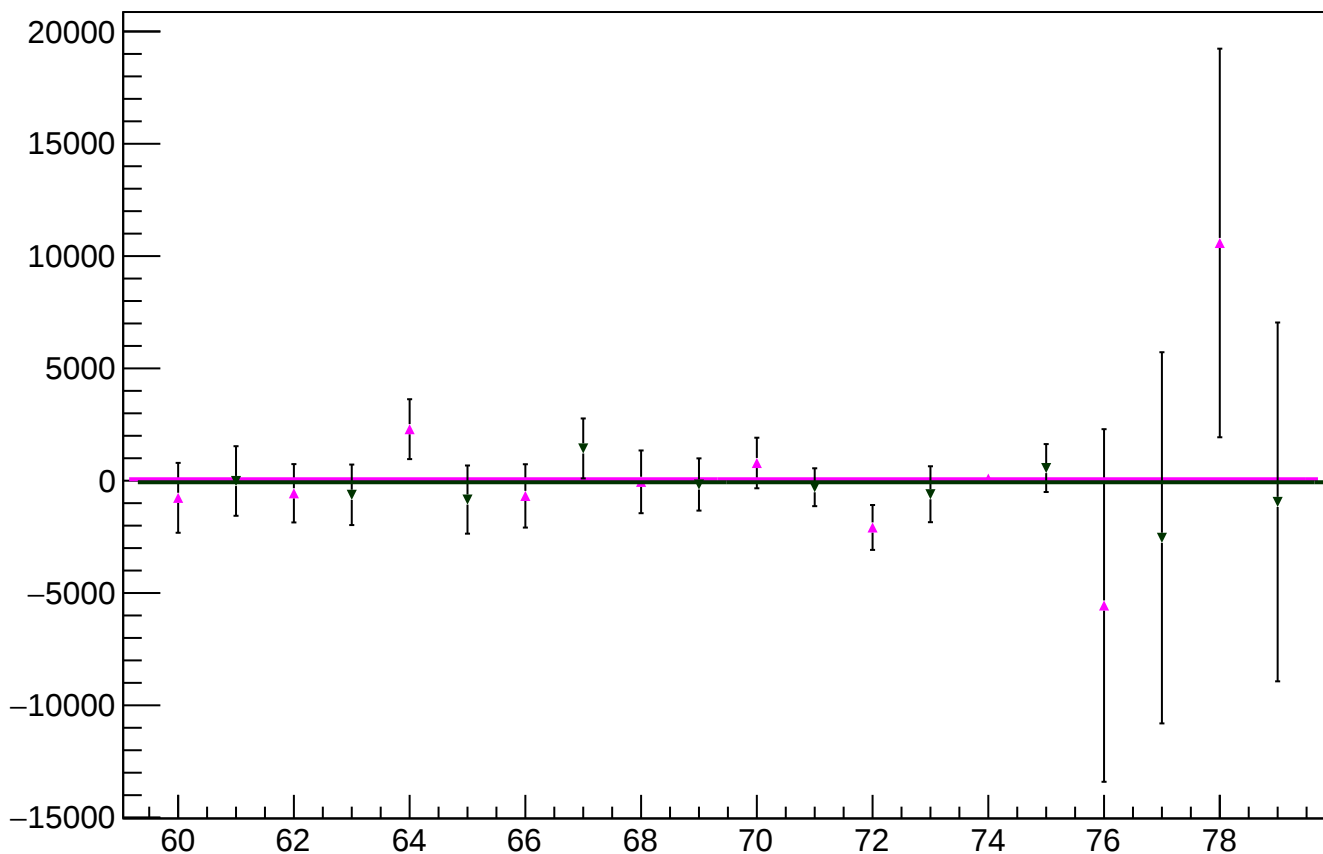
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.262+/-0.002 χ^2/NDF : 9048777.4/9

709.595+/-0.229 χ^2/NDF : 471163.8/9

1.262+/-0.002 χ^2/NDF : 9048777.4/9

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

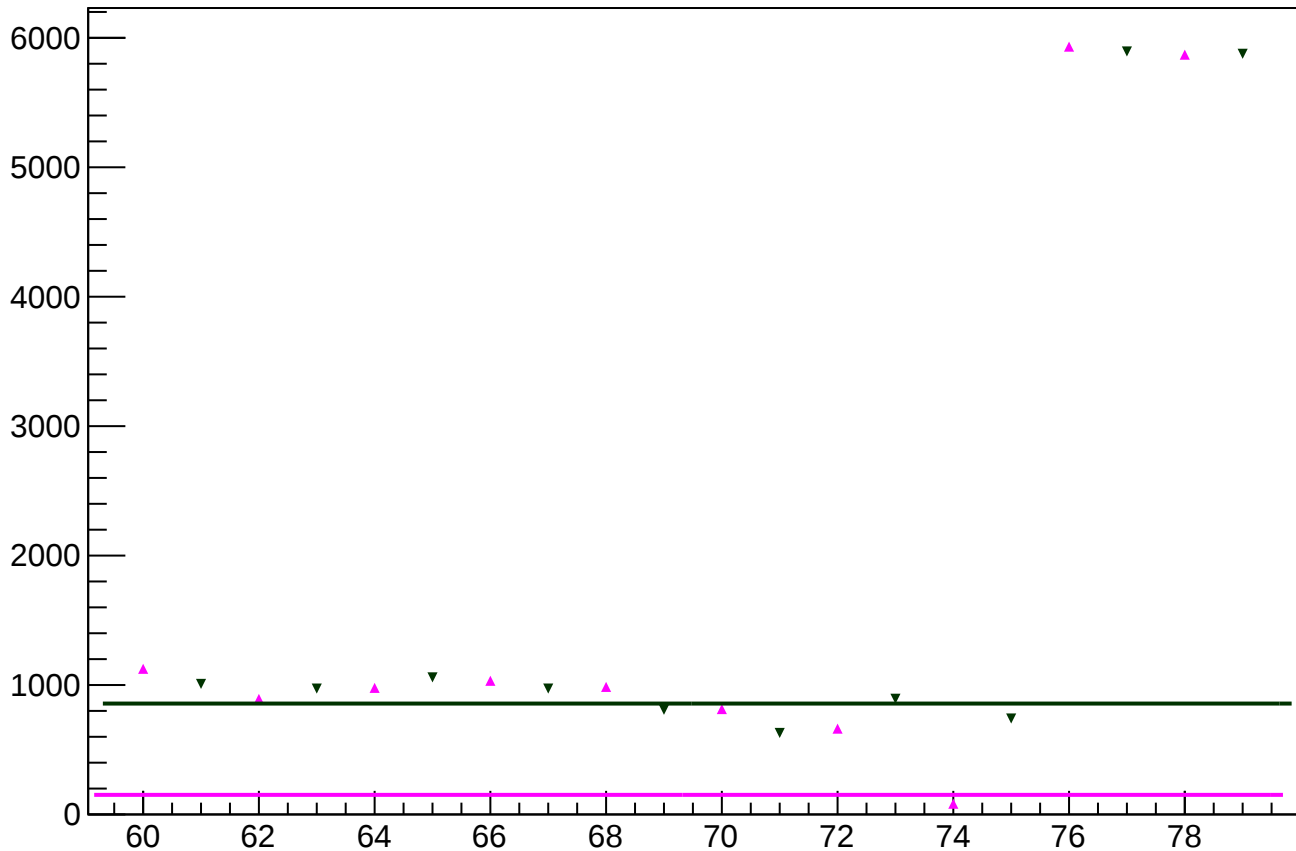
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.752+/-136.187 χ^2/NDF : 10.7/9

-68.752+/-420.220 χ^2/NDF : 2.4/9

64.752+/-136.187 χ^2/NDF : 10.7/9

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

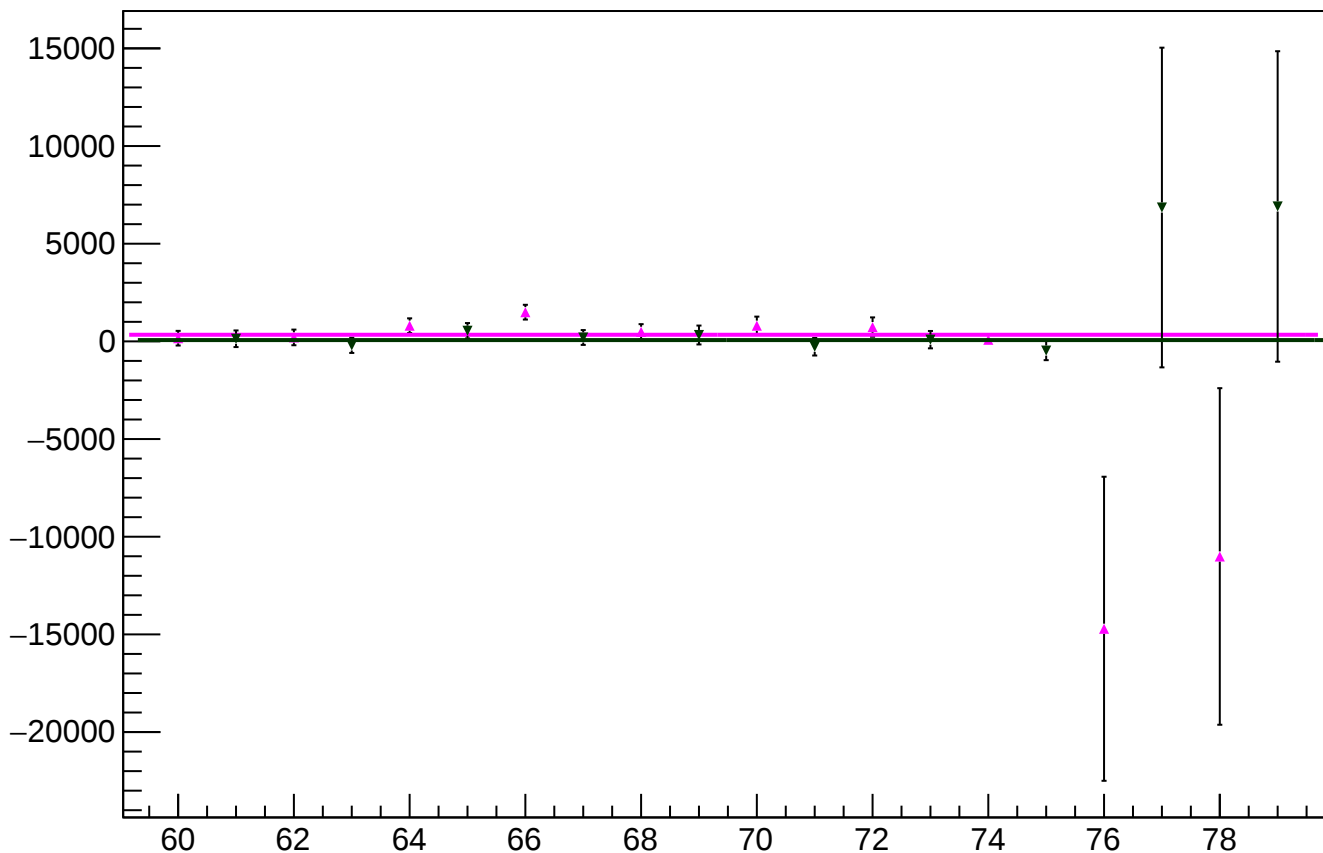
856.759+/-0.297 χ^2/NDF : 1791738.2/9

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

151.348+/-0.096 χ^2/NDF : 7340320.5/9

Left In: 151.348+/-0.096 χ^2/NDF : 7340320.5/9

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

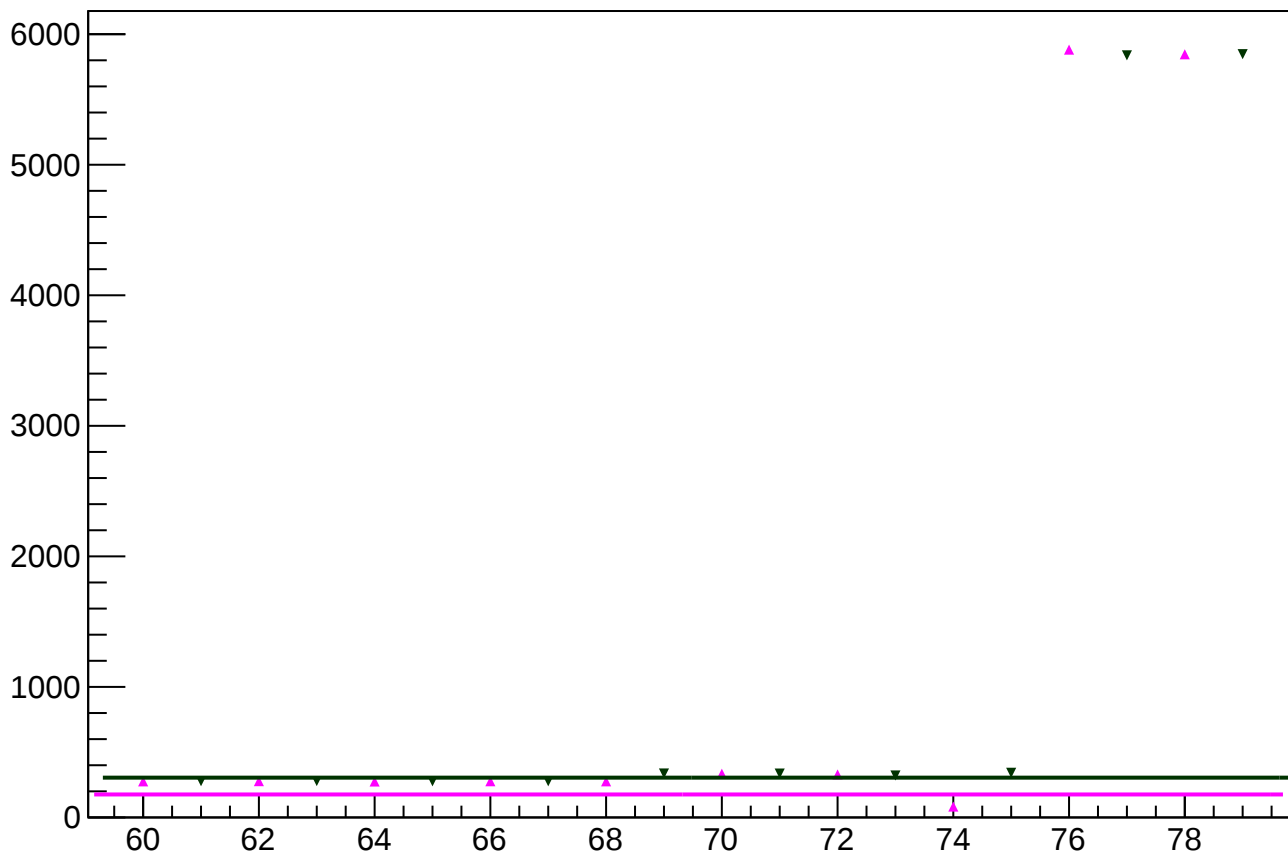
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 338.828+/-101.951 χ^2/NDF : 22.0/9

66.205+/-150.541 χ^2/NDF : 5.6/9

338.828+/-101.951 χ^2/NDF : 22.0/9

reg_asym_atr_dd_rms vs slug



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

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

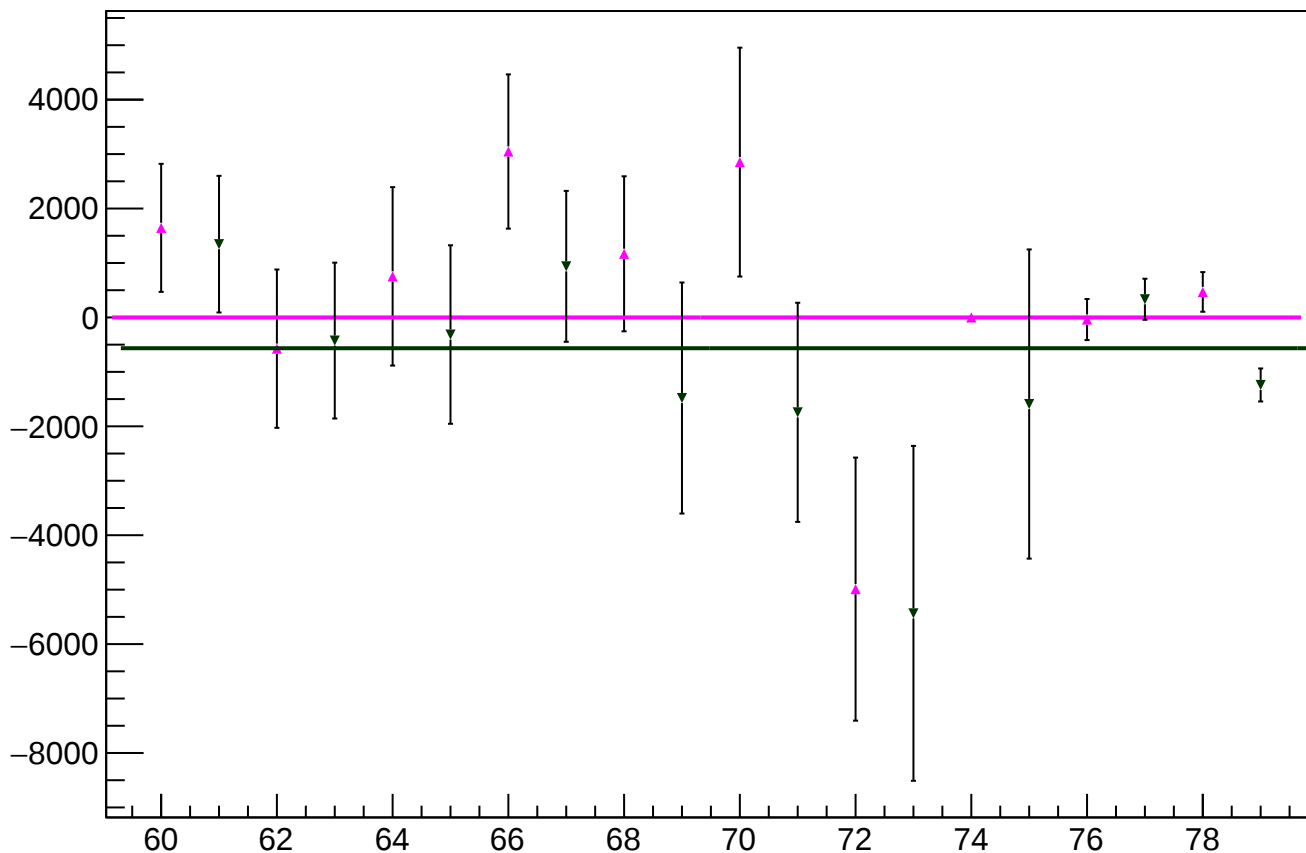
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 176.140+/-0.072 χ^2/NDF :3976718.0/9

304.917+/-0.106 χ^2/NDF : 1958371.4/9

176.140+/-0.072 χ^2/NDF : 3976718.0/9

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

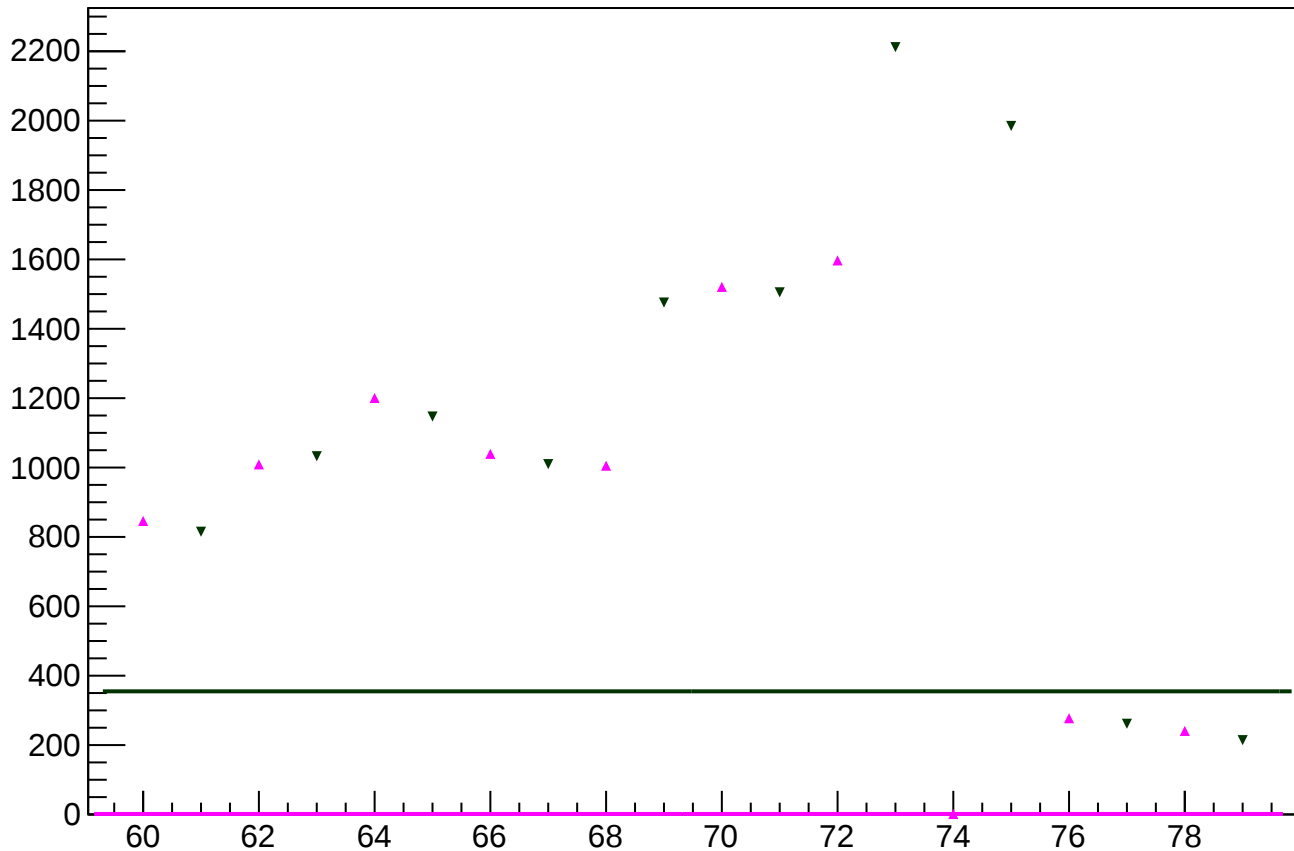
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.094+/-2.638 χ^2/NDF : 15.4/9

-565.750+/-220.113 χ^2/NDF : 17.3/9

-0.094+/-2.638 χ^2/NDF : 15.4/9

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

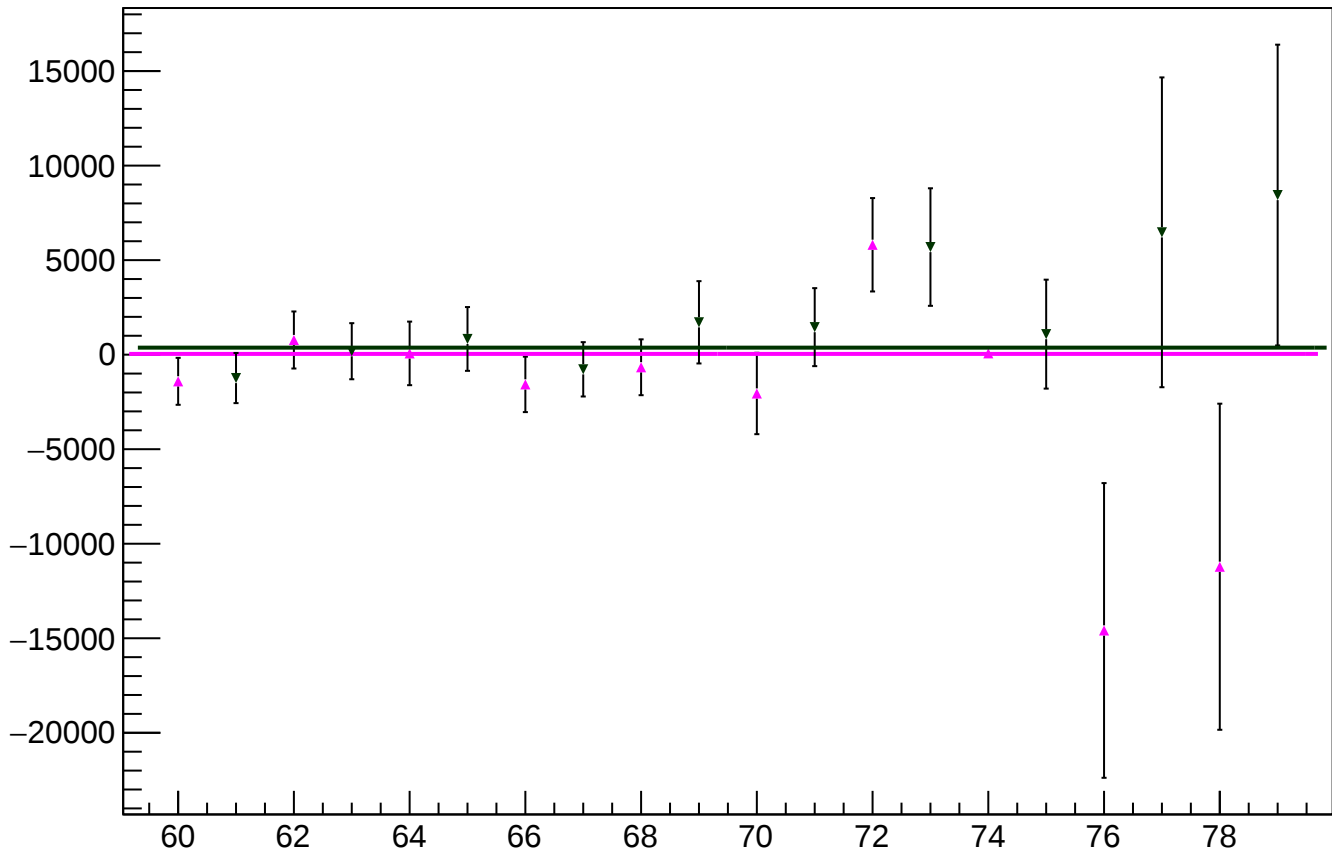
354.900+/-0.156 χ^2/NDF : 4784978.0/9

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

1.428+/-0.002 χ^2/NDF : 8985538.0/9

Left In: 1.428+/-0.002 χ^2/NDF : 8985538.0/9

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

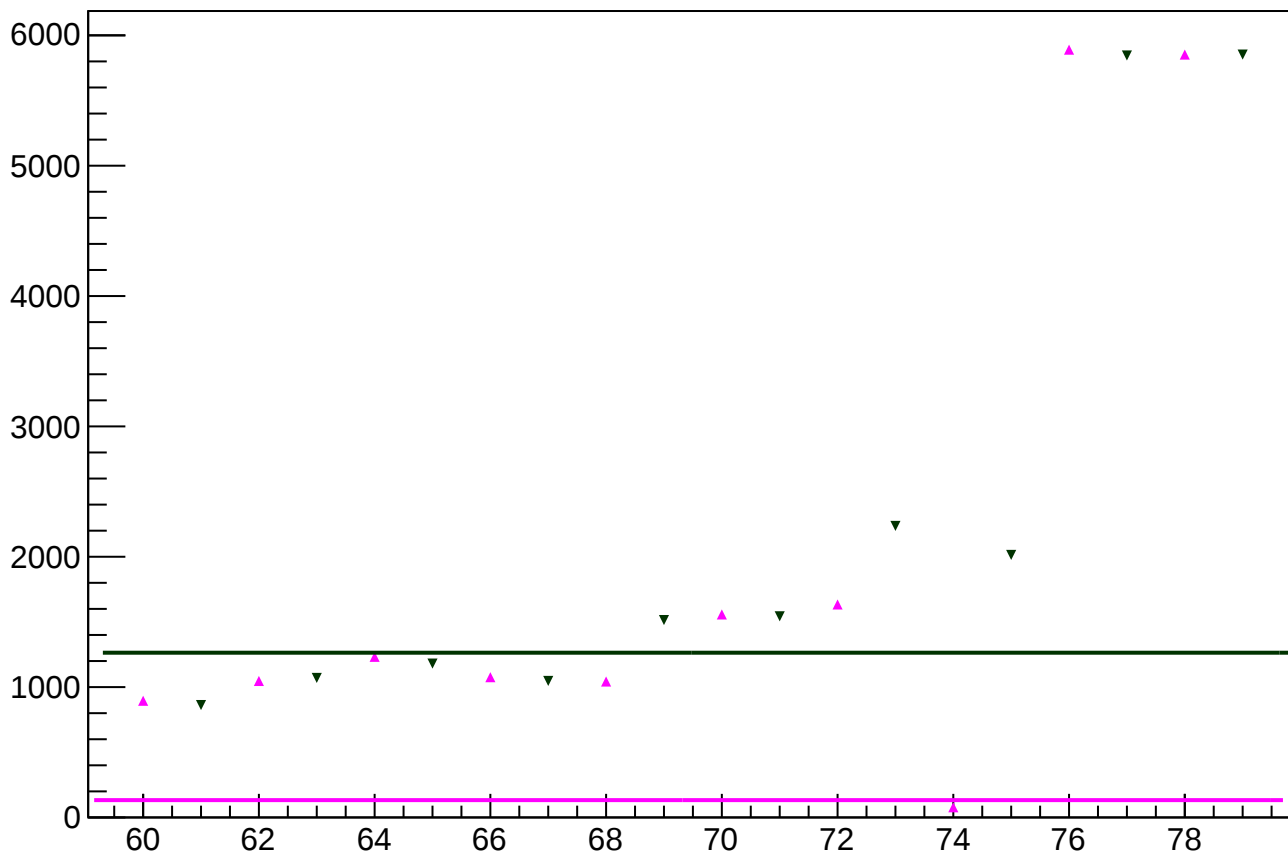
371.343+/-625.126 χ^2/NDF : 7.4/9

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

39.919+/-134.717 χ^2/NDF : 14.7/9

Left In: 39.919+/-134.717 χ^2/NDF : 14.7/9

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

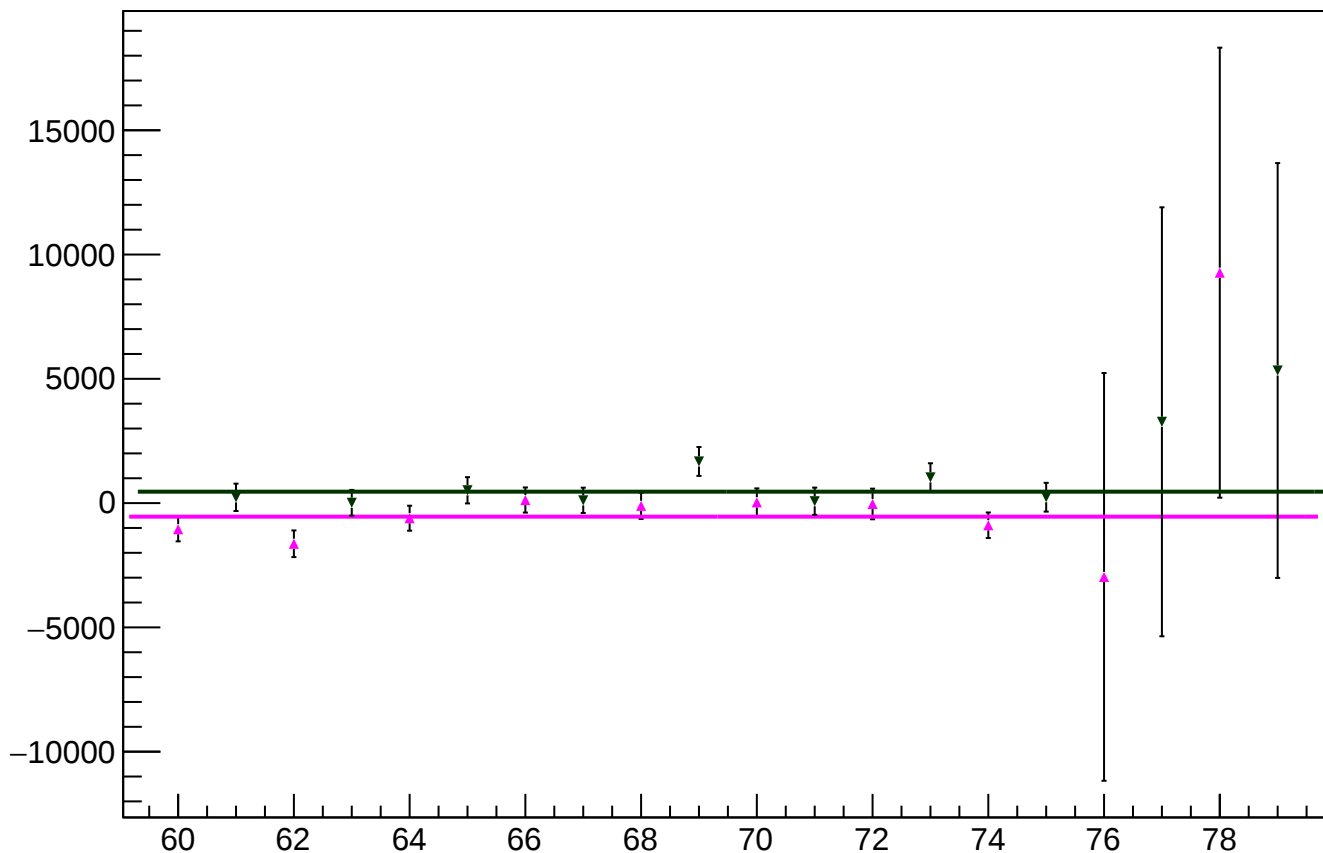
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.966+/-0.095 χ^2/NDF :7829550.8/9

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

132.966+/-0.095 χ^2/NDF : 7829550.8/9

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

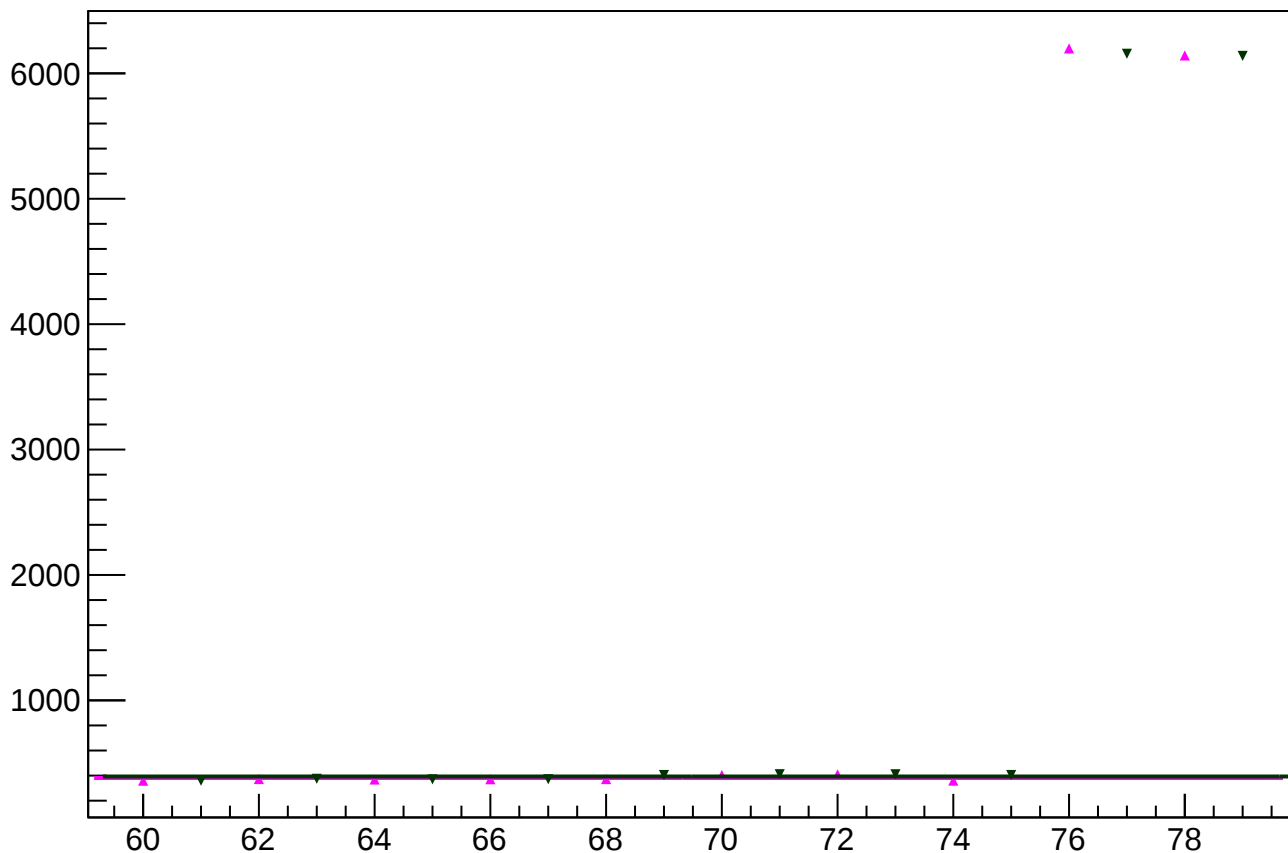
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -545.270+/-186.372 χ^2/NDF : 11.1/9

459.533+/-192.864 χ^2/NDF : 7.9/9

-545.270+/-186.372 χ^2/NDF : 11.1/9

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

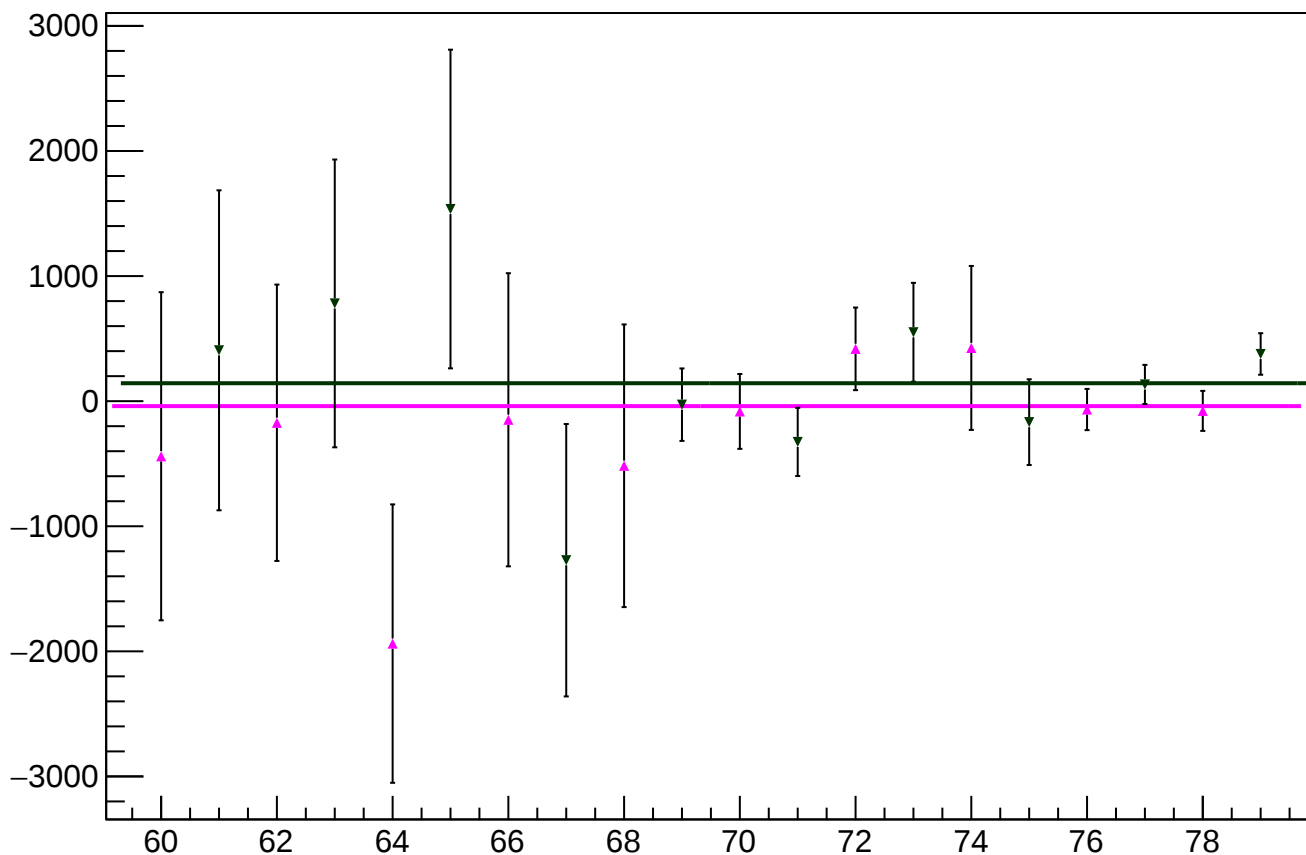
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 380.807+/-0.132 χ^2/NDF : 1834807.1/9

392.884+/-0.136 χ^2/NDF : 1864045.3/9

380.807+/-0.132 χ^2/NDF : 1834807.1/9

asym_at1_avg_correction_mean vs slug



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

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

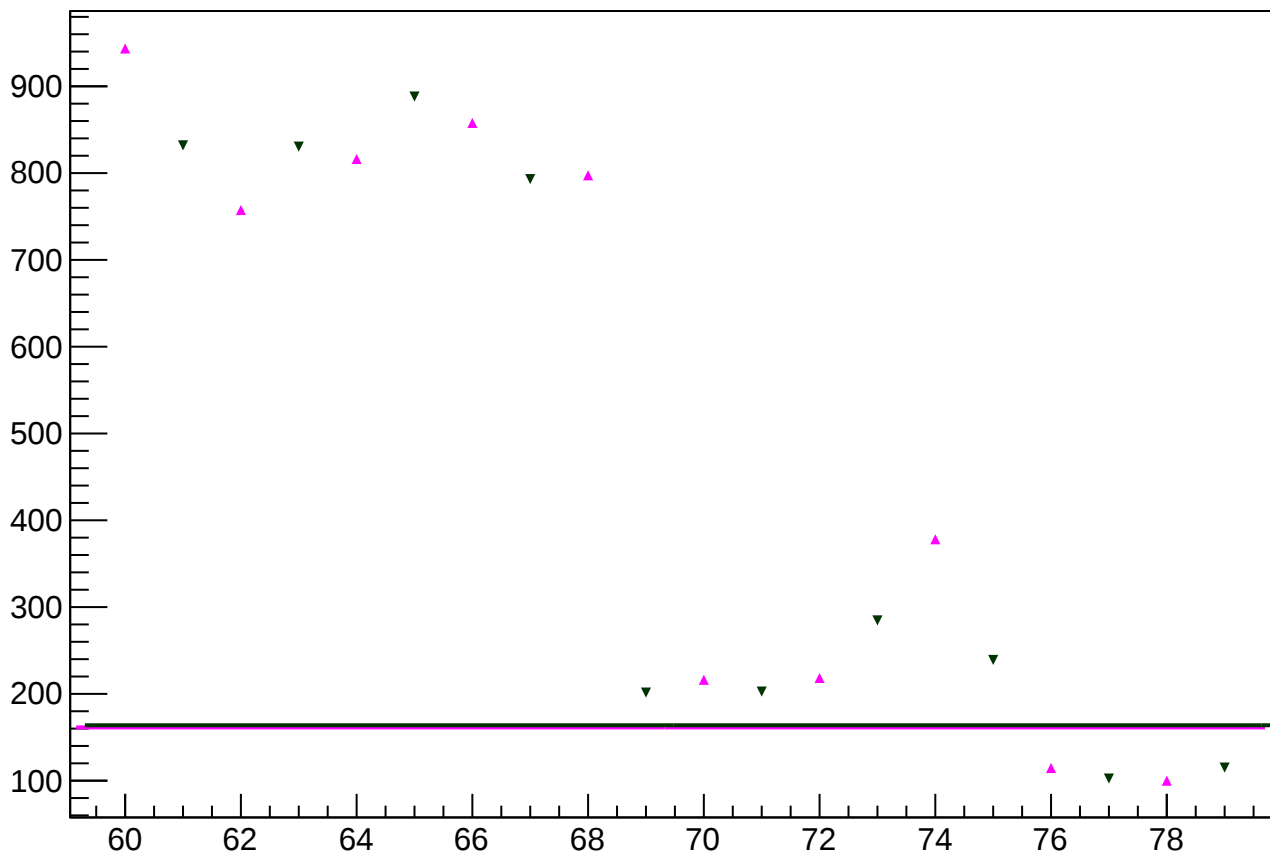
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.656+/-98.879 χ^2/NDF :5.7/9

143.456+/-91.195 χ^2/NDF : 10.4/9

-39.656+/-98.879 χ^2/NDF : 5.7/9

asym_at1_avg_correction_rms vs slug



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

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

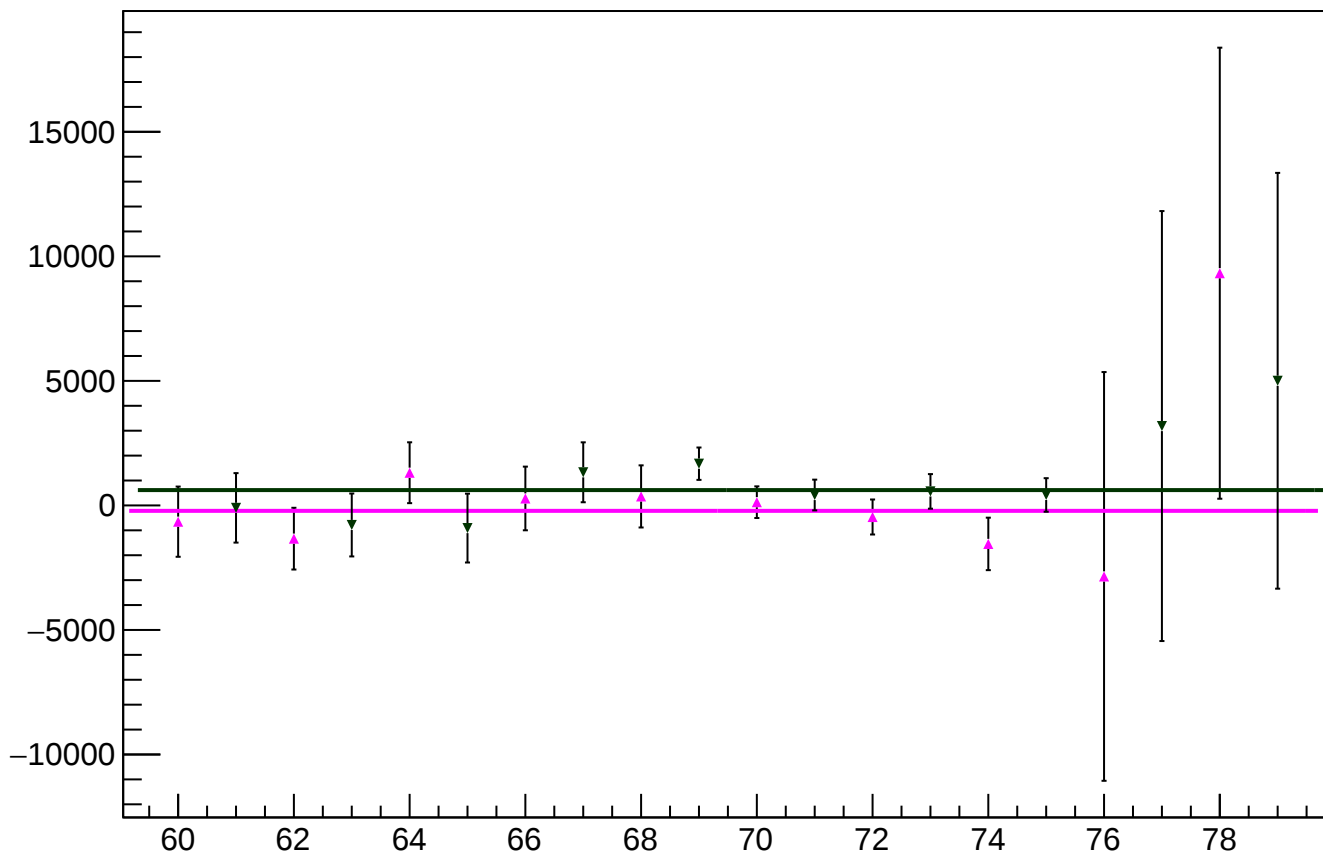
163.843+/-0.064 χ^2/NDF : 3369544.8/9

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

161.340+/-0.070 χ^2/NDF : 4127555.2/9

Left In: 161.340+/-0.070 χ^2/NDF : 4127555.2/9

asym_at1_avg_mean vs slug



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

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

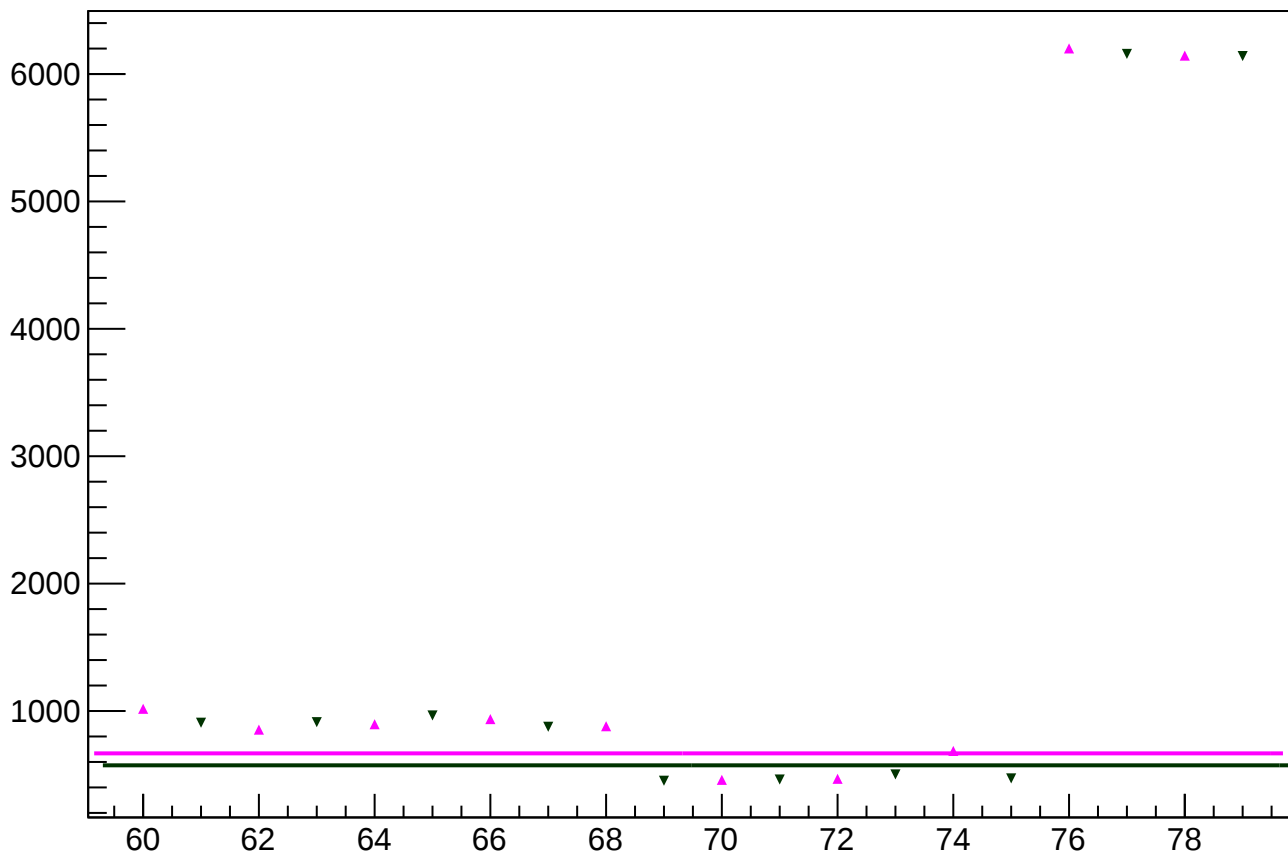
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -217.983+/-342.782 χ^2/NDF : 6.1/9

615.538+/-292.907 χ^2/NDF : 6.3/9

-217.983+/-342.782 χ^2/NDF : 6.1/9

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

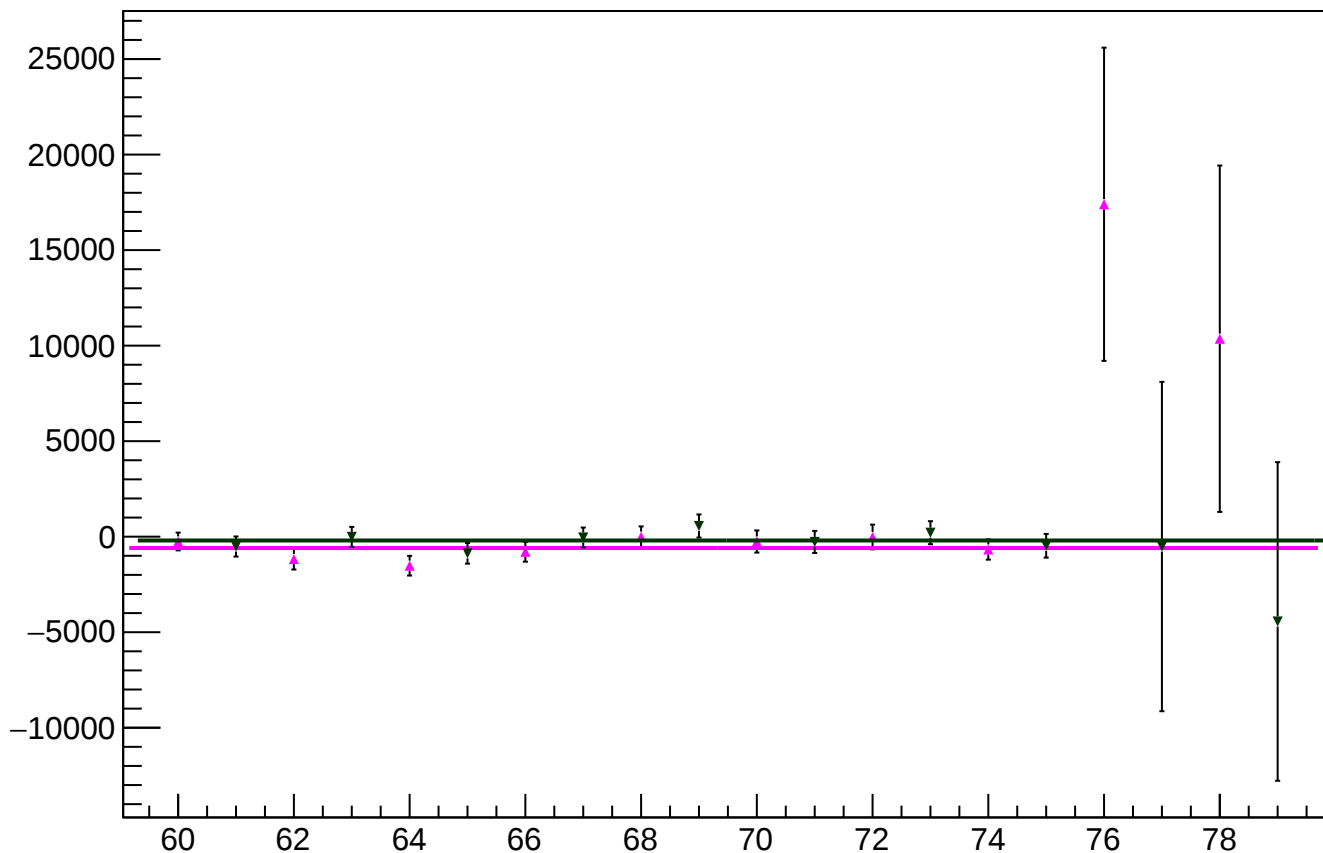
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 667.451+/-0.242 χ^2/NDF : 2402801.7/9

573.583+/-0.207 χ^2/NDF : 2474988.3/9

667.451+/-0.242 χ^2/NDF : 2402801.7/9

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

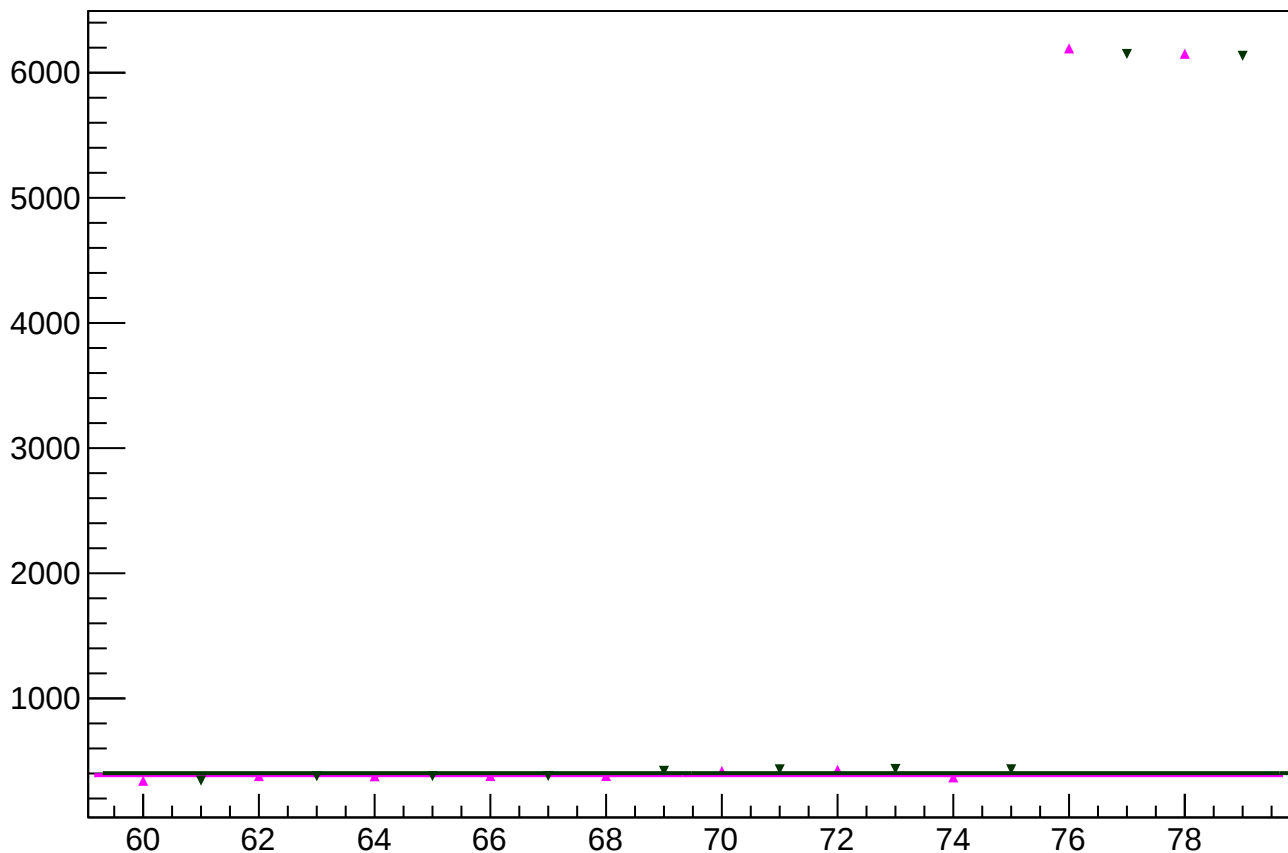
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -594.062+/-189.337 χ^2/NDF : 13.7/9

-198.845+/-197.984 χ^2/NDF : 4.6/9

-594.062+/-189.337 χ^2/NDF : 13.7/9

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

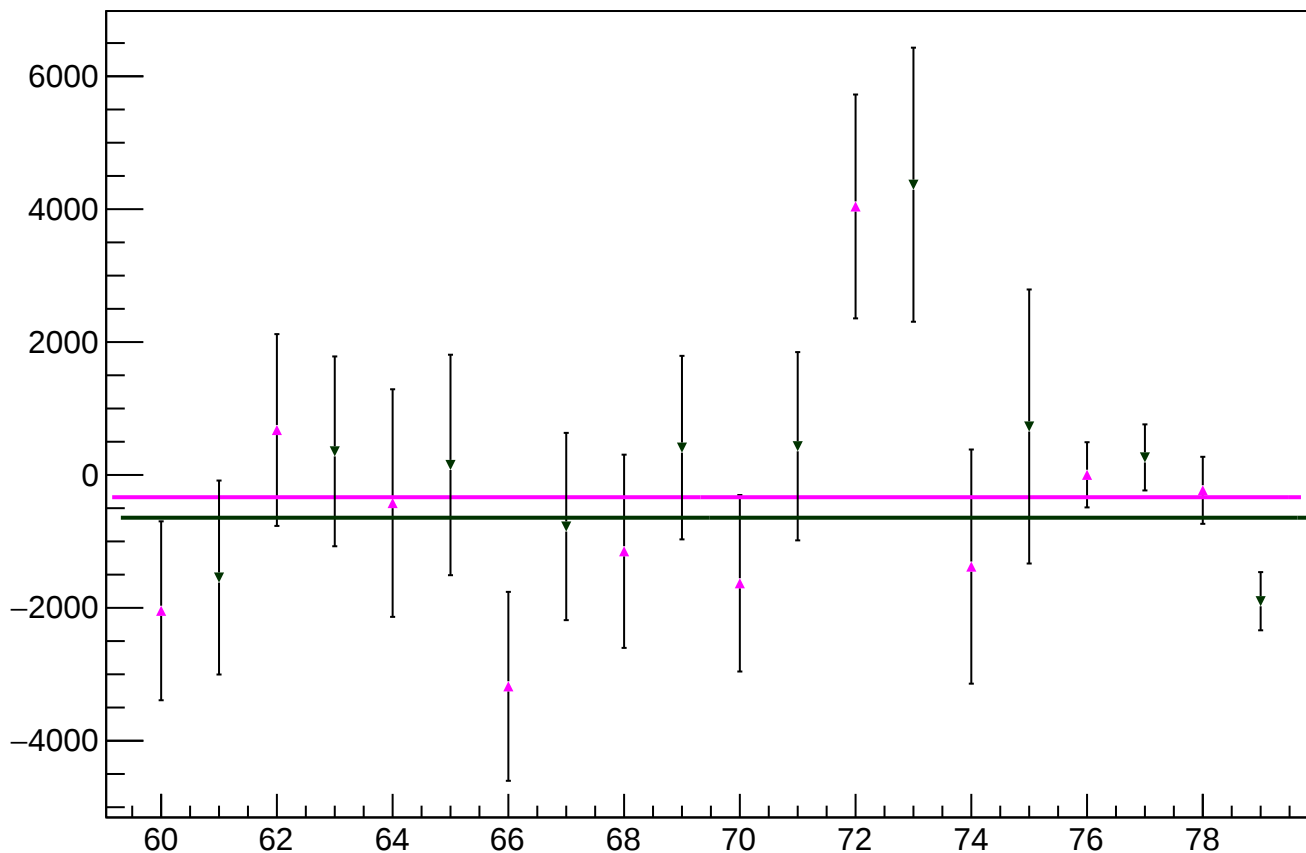
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 386.081+/-0.134 χ^2/NDF :1851145.6/9

402.655+/-0.140 χ^2/NDF : 1890637.7/9

386.081+/-0.134 χ^2/NDF : 1851145.6/9

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

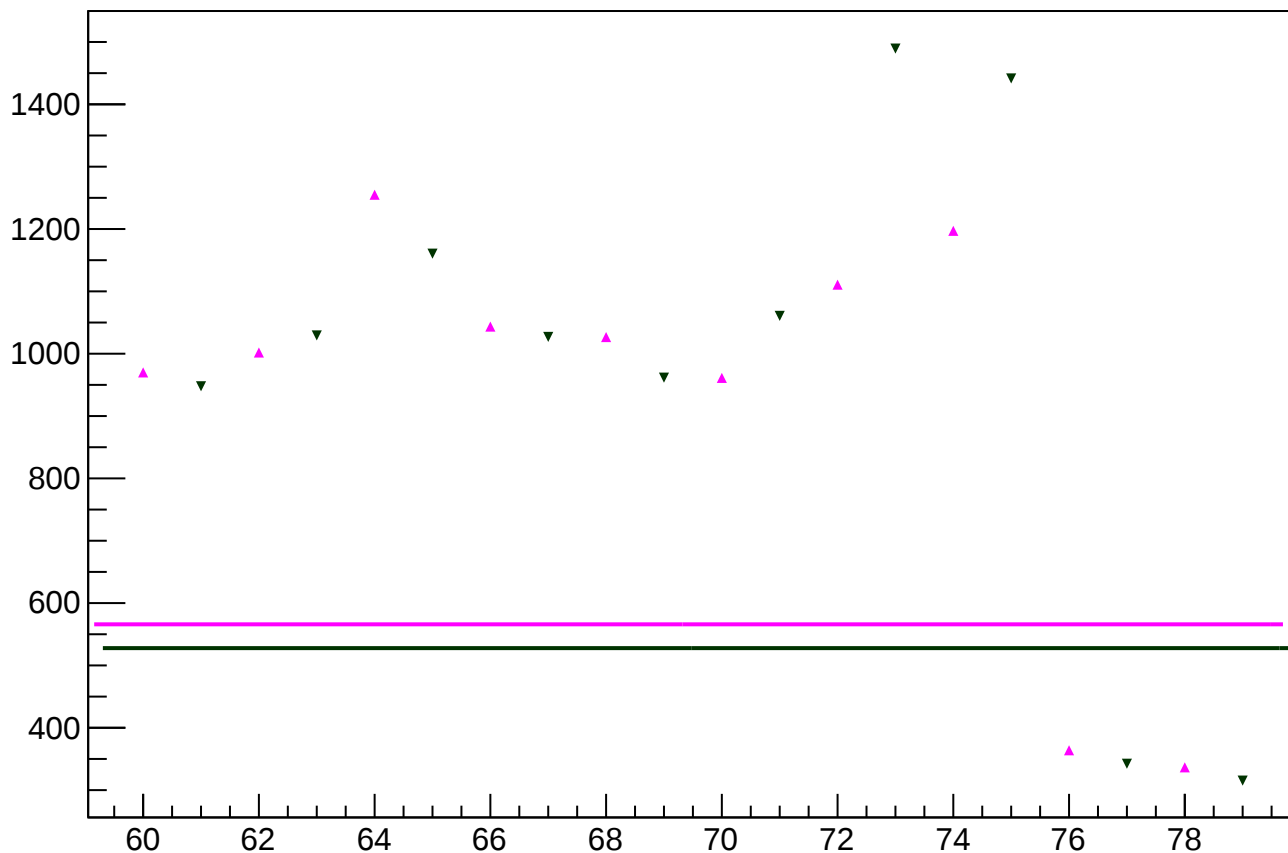
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -334.865+/-292.773 χ^2/NDF : 15.0/9

-643.371+/-281.951 χ^2/NDF : 20.2/9

-334.865+/-292.773 χ^2/NDF : 15.0/9

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

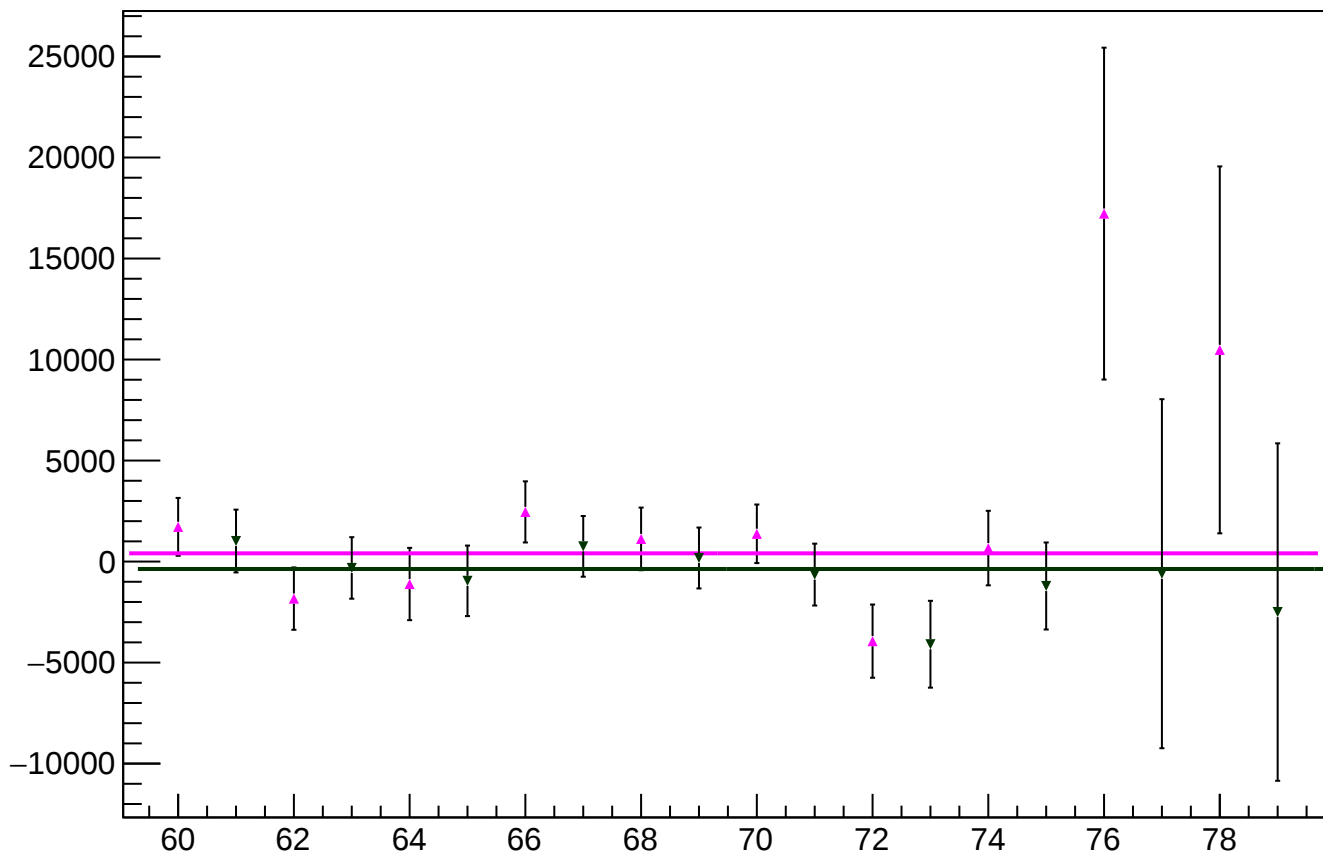
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 565.926+/-0.207 χ^2/NDF : 2508702.8/9

527.760+/-0.199 χ^2/NDF : 3011230.9/9

565.926+/-0.207 χ^2/NDF : 2508702.8/9

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

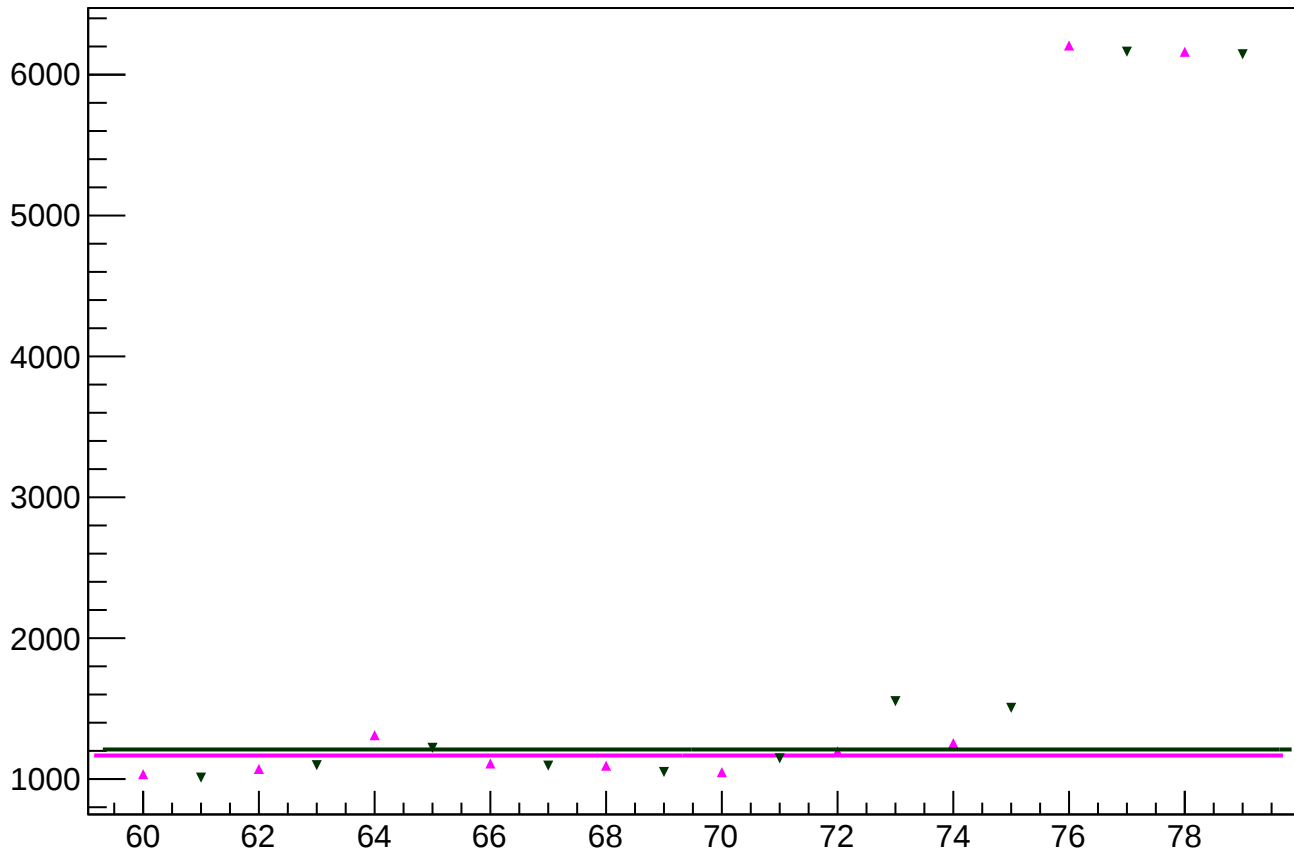
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 407.813+/-561.346 χ^2/NDF : 17.4/9

-367.782+/-582.975 χ^2/NDF : 4.8/9

407.813+/-561.346 χ^2/NDF : 17.4/9

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

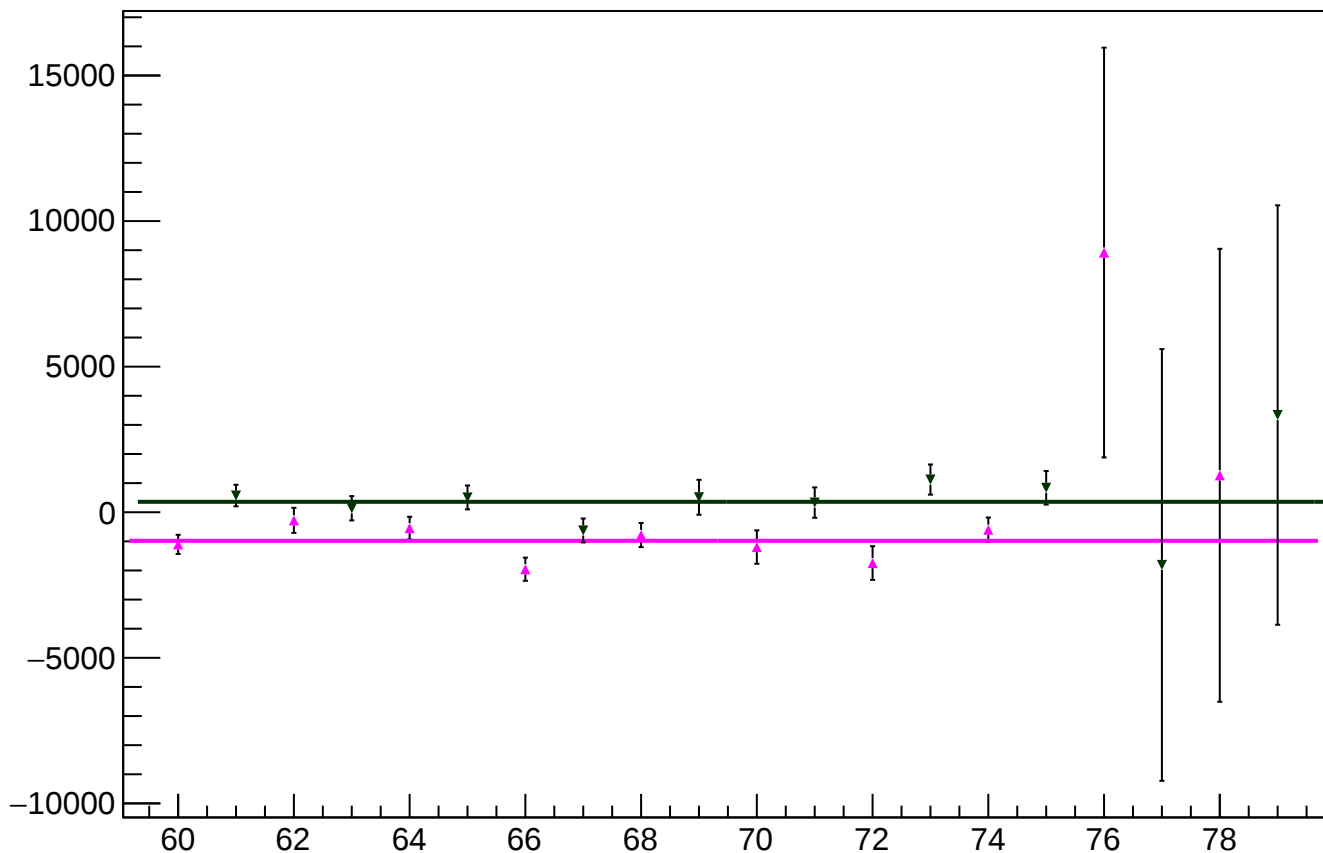
1209.888+/-0.412 χ^2/NDF : 1525800.7/9

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

1167.163+/-0.397 χ^2/NDF : 1421557.3/9

Left In: 1167.163+/-0.397 χ^2/NDF :1421557.3/9

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

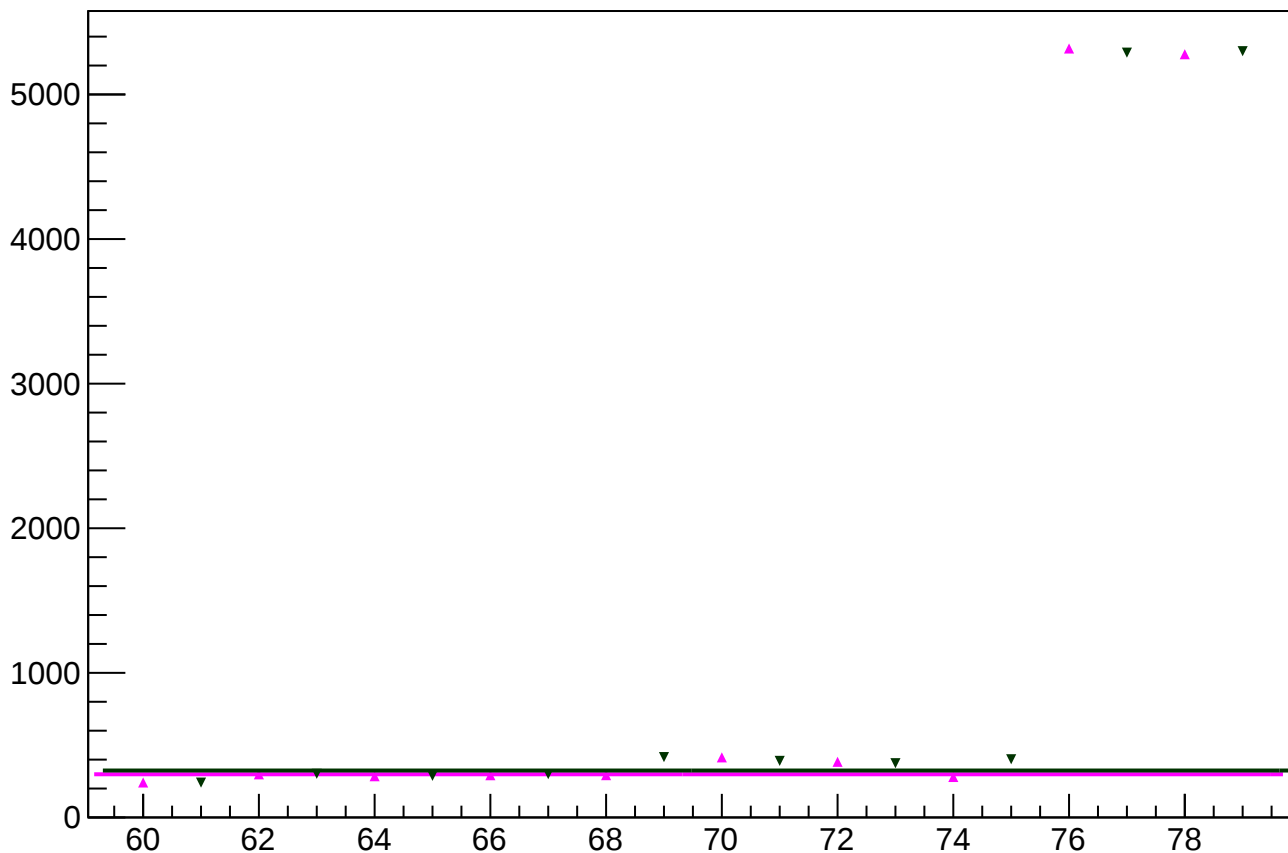
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -981.430+/-148.838 χ^2/NDF : 15.1/9

358.210+/-161.902 χ^2/NDF : 9.7/9

-981.430+/-148.838 χ^2/NDF : 15.1/9

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

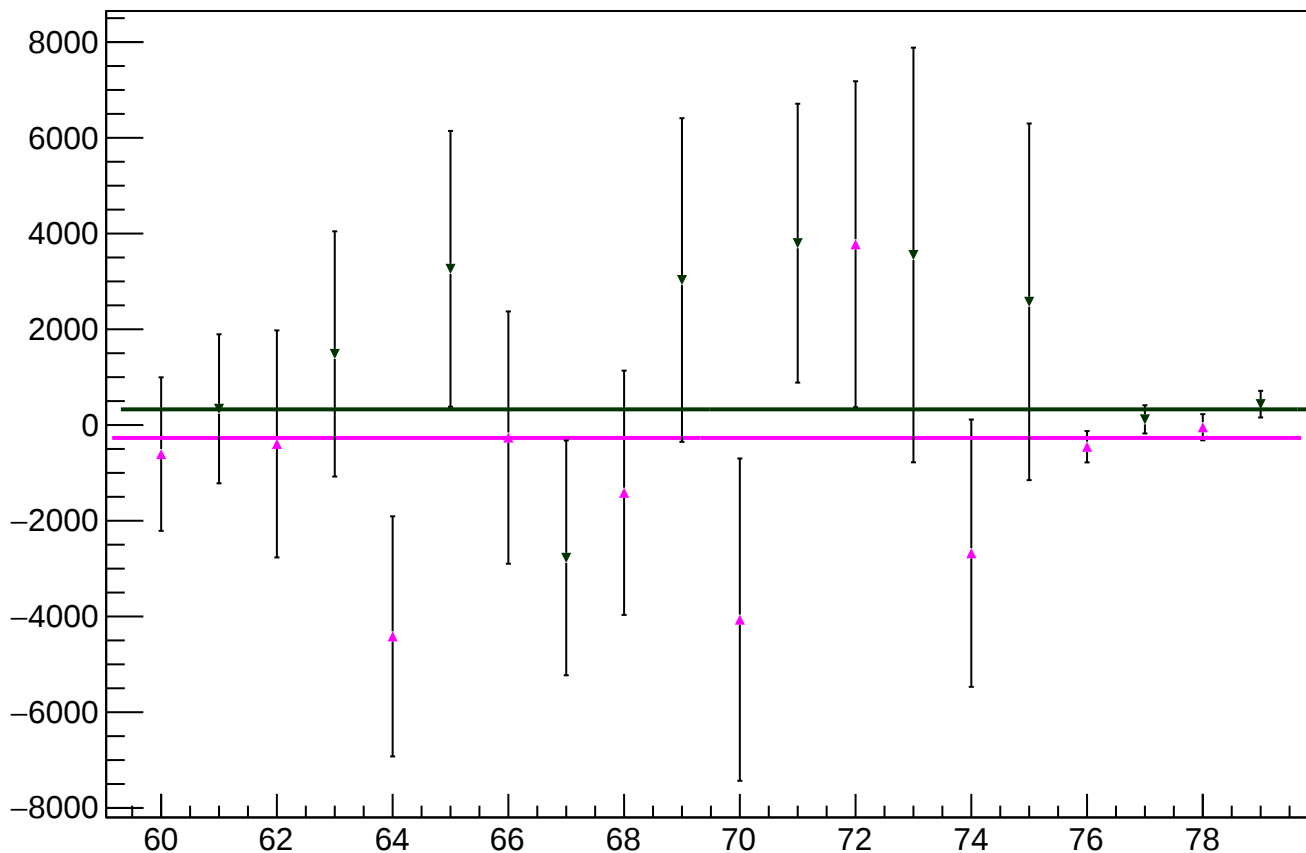
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 298.607+/-0.105 χ^2/NDF : 2031606.4/9

324.601+/-0.114 χ^2/NDF : 2119213.0/9

298.607+/-0.105 χ^2/NDF : 2031606.4/9

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

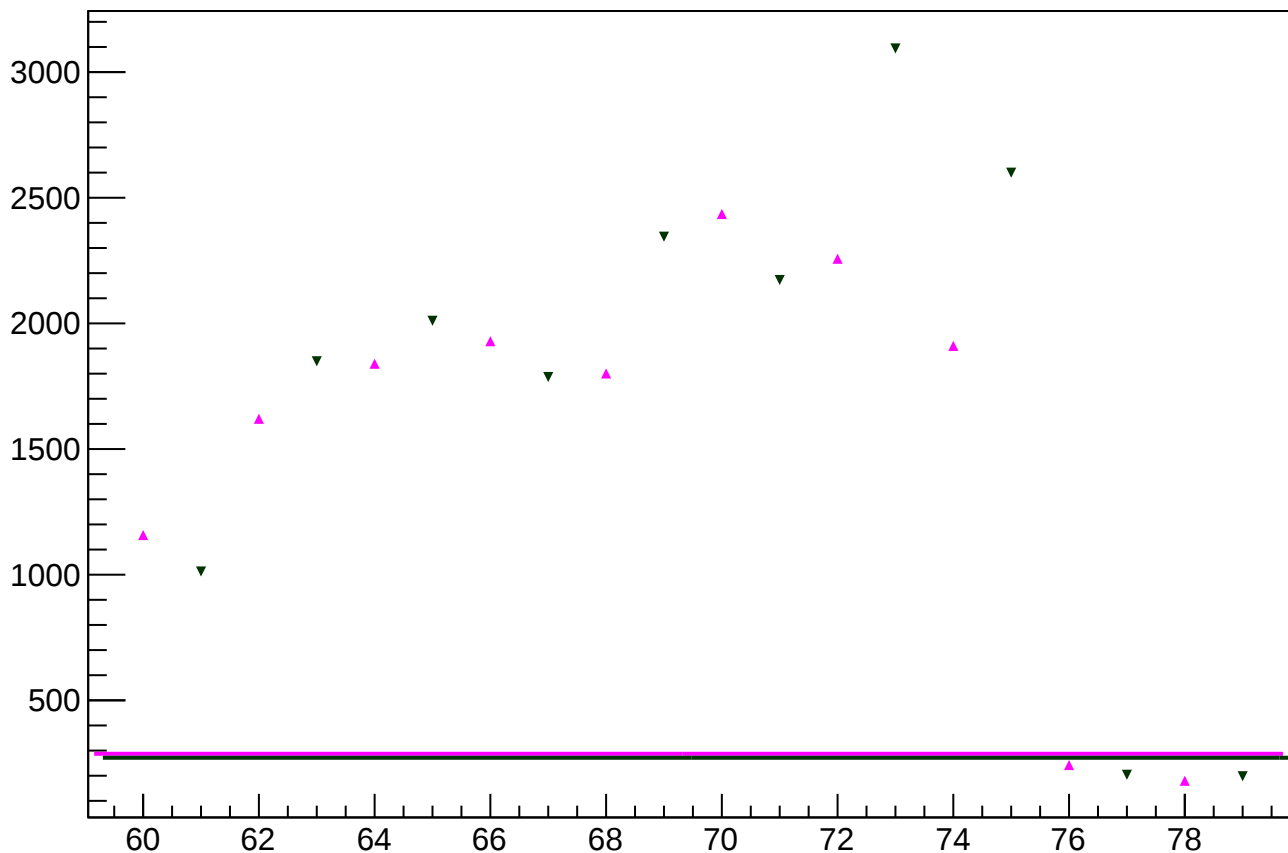
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -269.601+/-203.729 χ^2/NDF : 7.4/9

327.112+/-197.572 χ^2/NDF : 6.5/9

-269.601+/-203.729 χ^2/NDF : 7.4/9

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

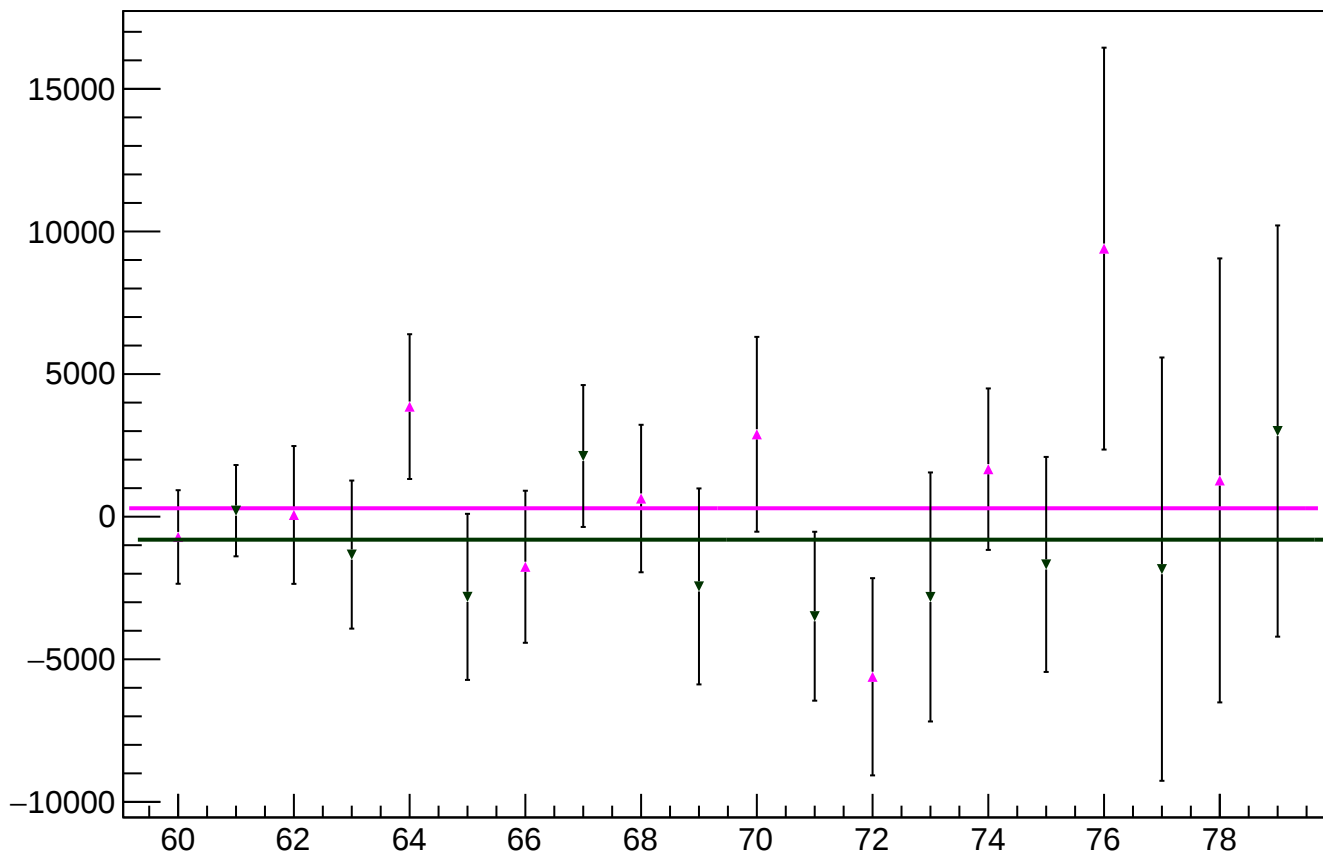
271.519+/-0.140 χ^2/NDF : 6184039.3/9

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

287.315+/-0.144 χ^2/NDF : 5973592.3/9

Left In: 287.315+/-0.144 χ^2/NDF : 5973592.3/9

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

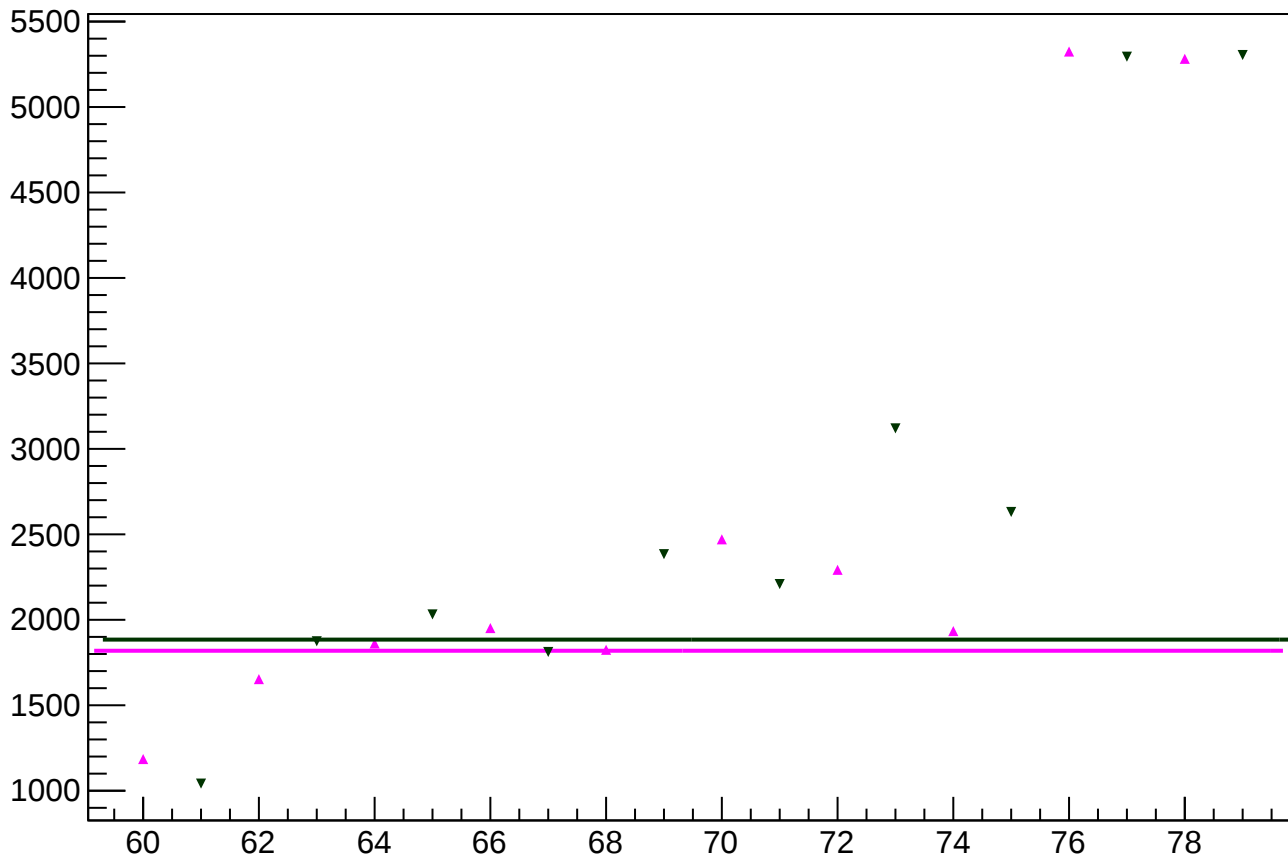
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 295.126+/-870.610 χ^2/NDF : 8.4/9

-806.374+/-921.670 χ^2/NDF : 3.9/9

295.126+/-870.610 χ^2/NDF : 8.4/9

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

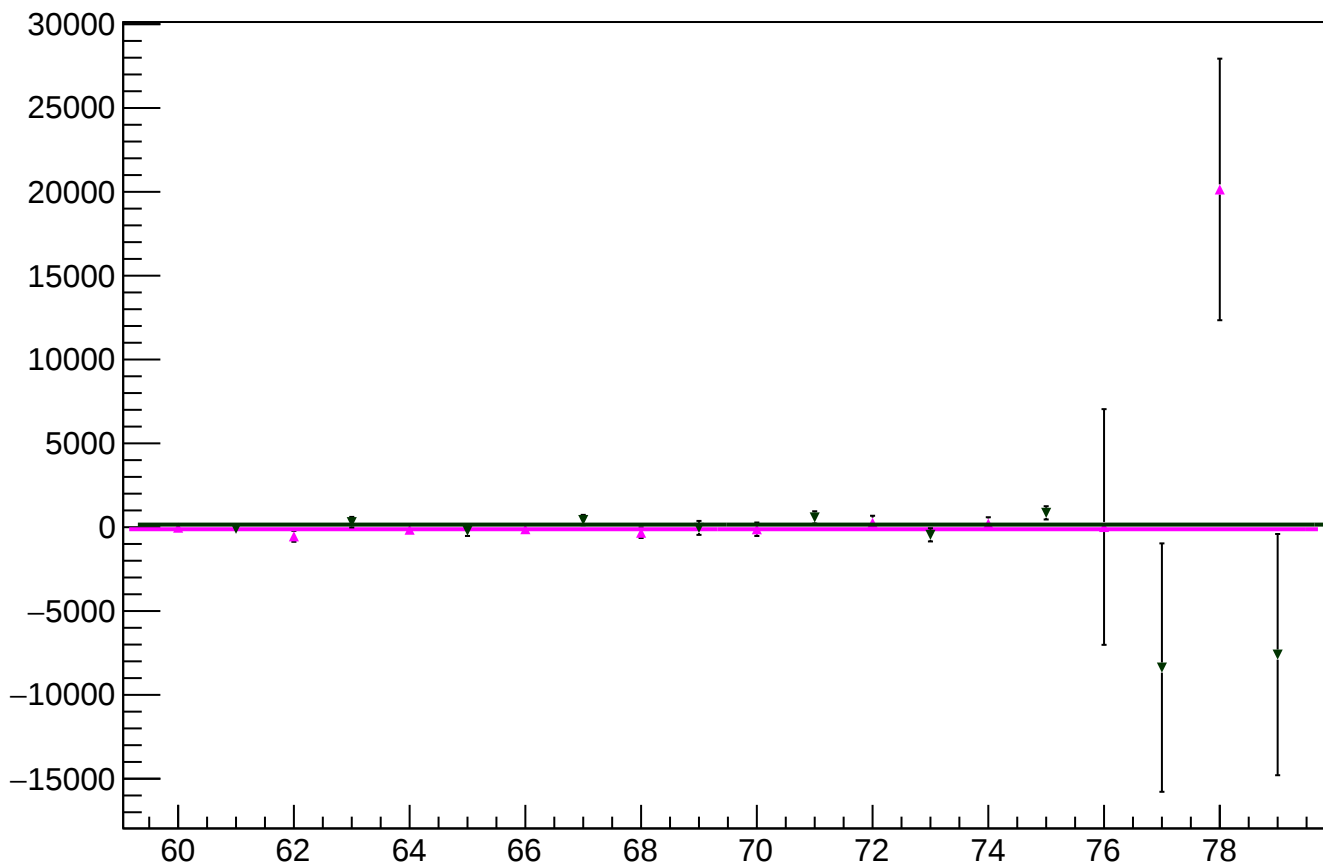
1884.193+/-0.652 χ^2/NDF : 1738379.5/9

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

1818.948+/-0.616 χ^2/NDF : 1318035.7/9

Left In: 1818.948+/-0.616 χ^2/NDF :1318035.7/9

reg_asym_at2_dd_mean vs slug



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

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

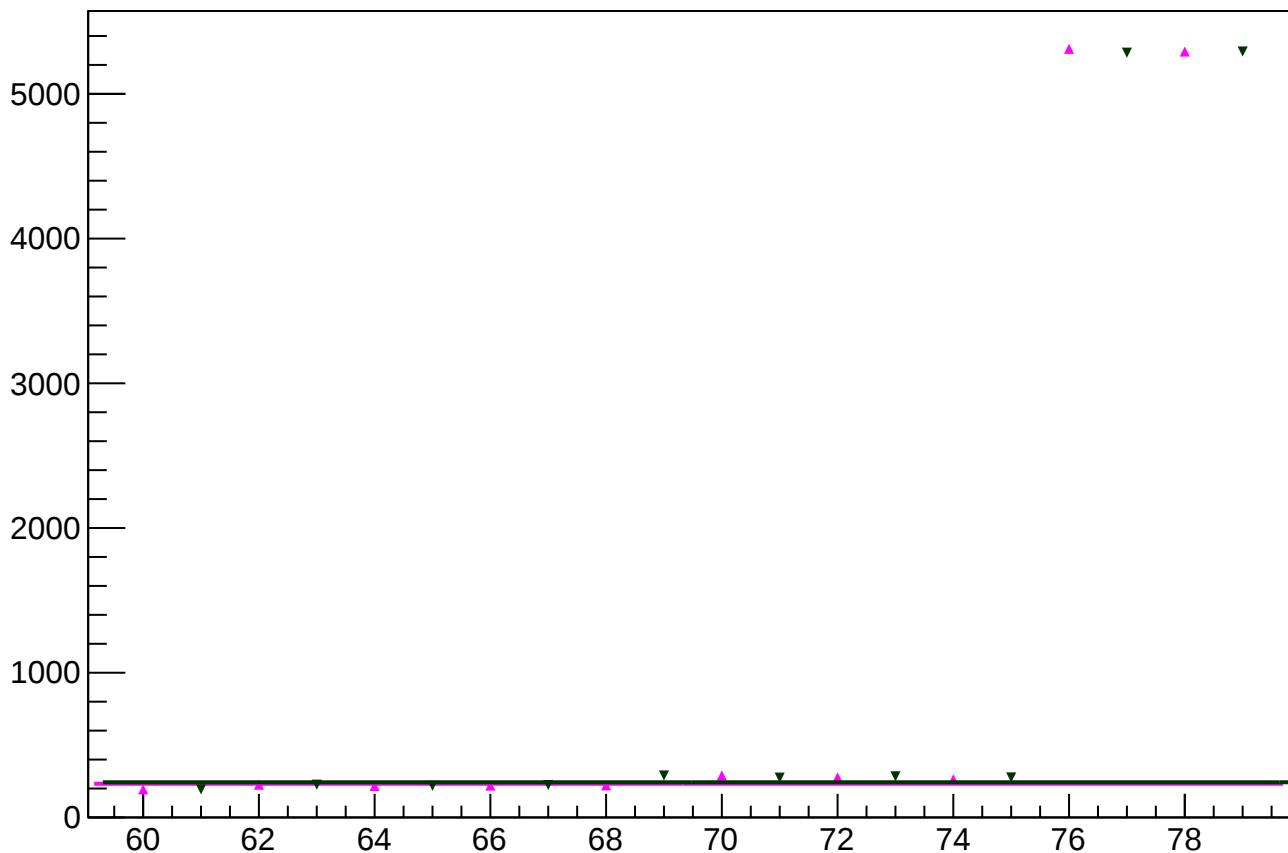
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -121.910+/-115.126 χ^2/NDF : 10.7/9

155.156+/-120.883 χ^2/NDF : 12.7/9

-121.910+/-115.126 χ^2/NDF : 10.7/9

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

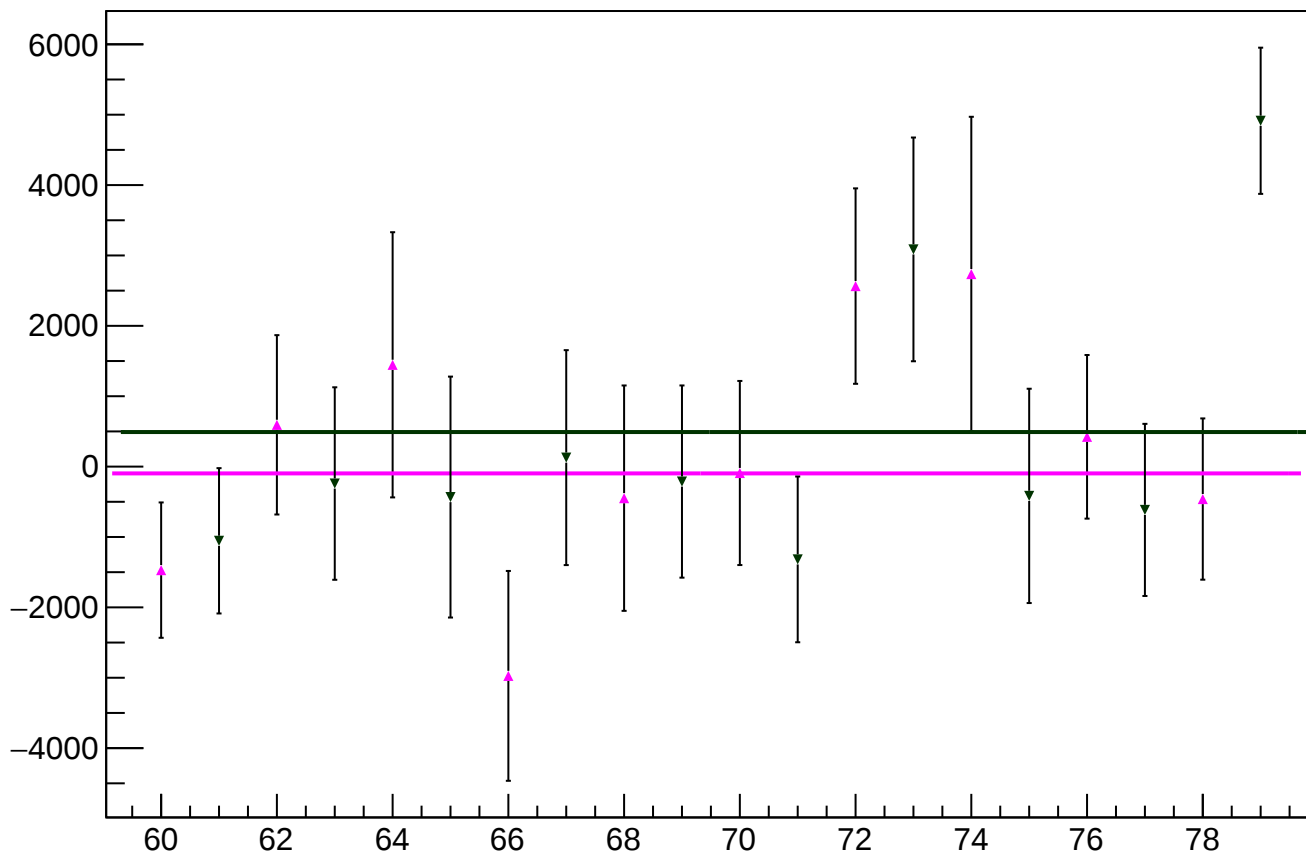
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 232.642+/-0.081 χ^2/NDF : 2017195.6/9

243.165+/-0.085 χ^2/NDF : 2068615.8/9

232.642+/-0.081 χ^2/NDF : 2017195.6/9

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

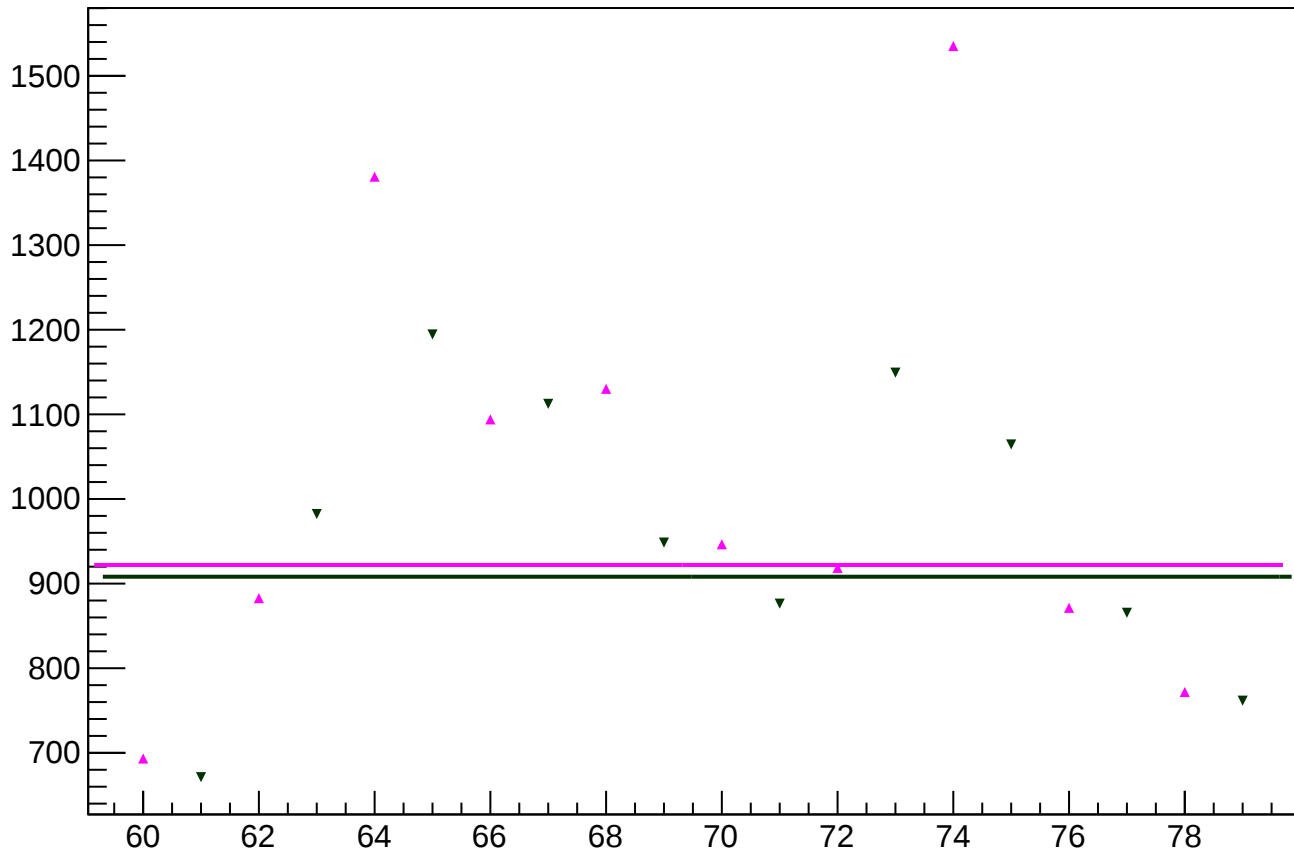
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -96.584+/-421.636 χ^2/NDF : 12.4/9

491.093+/-410.856 χ^2/NDF : 27.5/9

-96.584+/-421.636 χ^2/NDF : 12.4/9

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

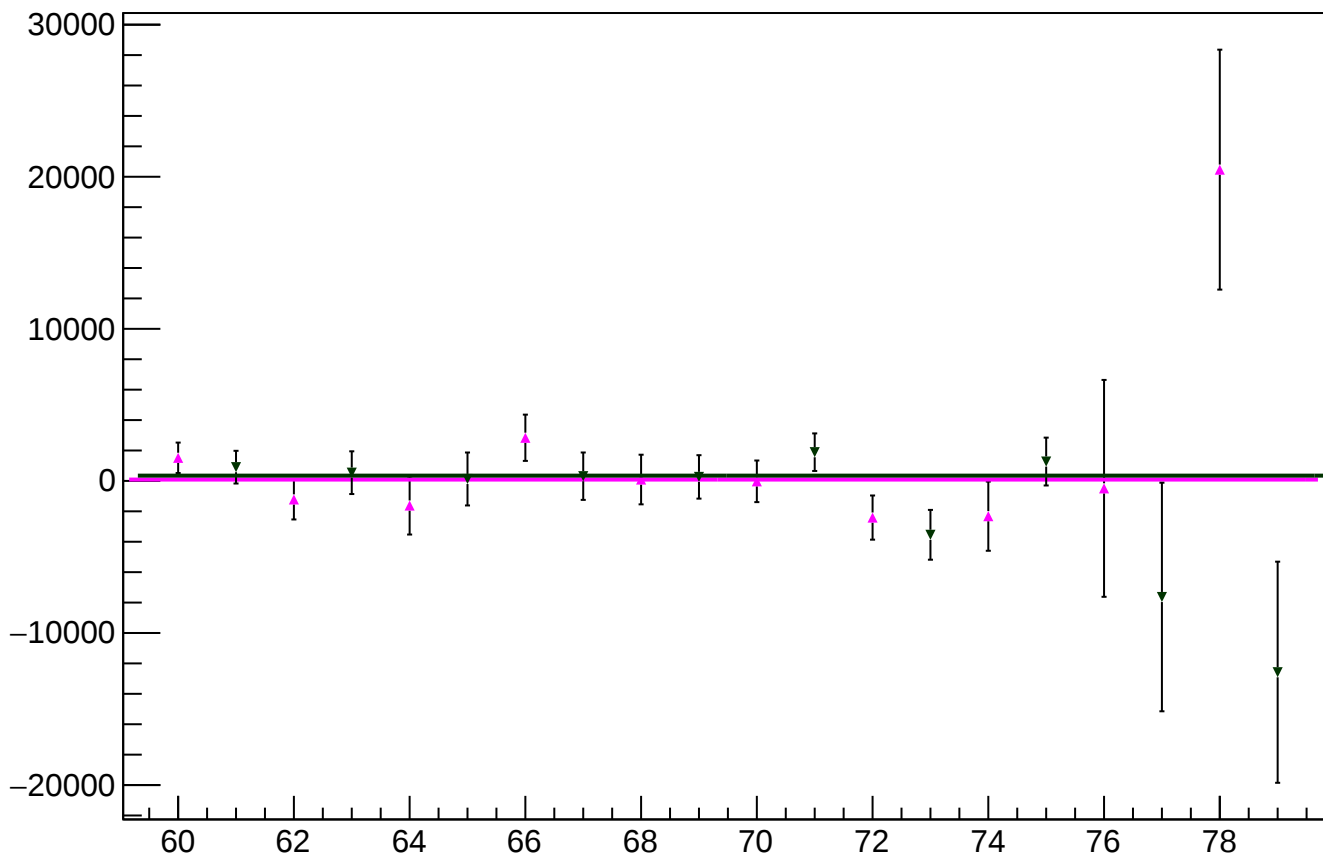
908.138+/-0.291 χ^2/NDF : 315476.4/9

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

921.994+/-0.298 χ^2/NDF : 483583.6/9

Left In: 921.994+/-0.298 χ^2/NDF : 483583.6/9

asym_at2_dd_mean vs slug



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

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

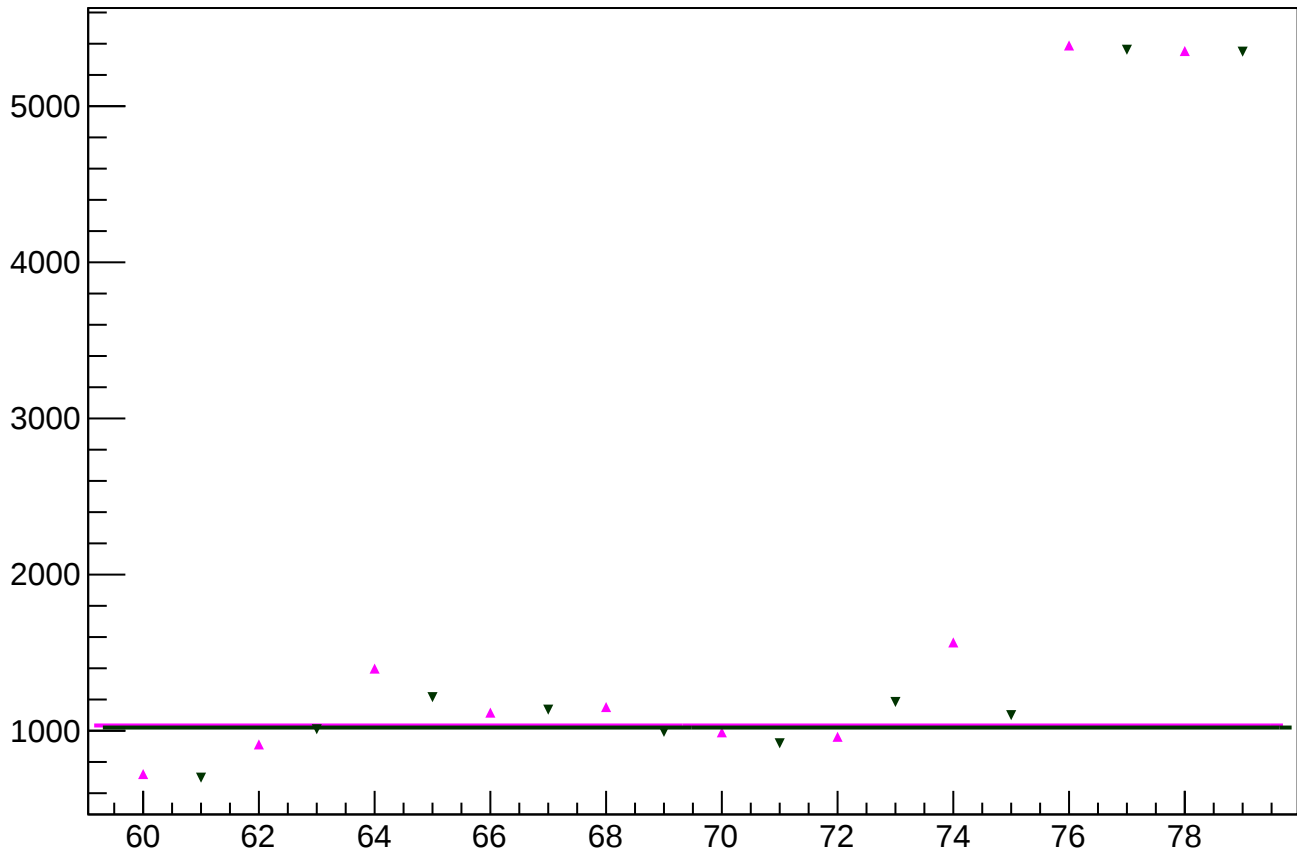
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 88.314+/-506.645 χ^2/NDF :17.9/9

347.119+/-495.475 χ^2/NDF : 12.1/9

88.314+/-506.645 χ^2/NDF : 17.9/9

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

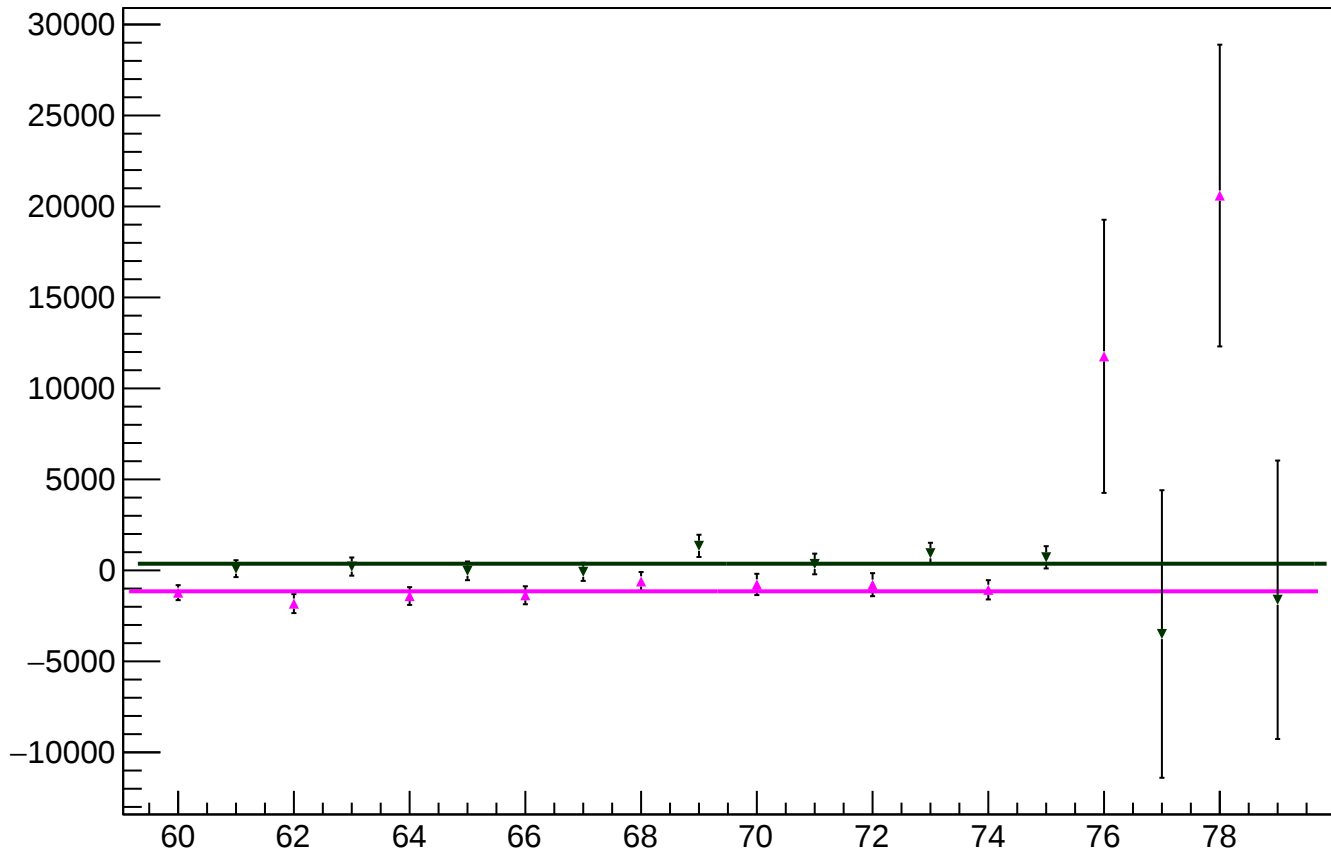
1020.523+/-0.350 χ^2/NDF : 1629685.6/9

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

1033.724+/-0.358 χ^2/NDF : 1761521.6/9

Left In: 1033.724+/-0.358 χ^2/NDF :1761521.6/9

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

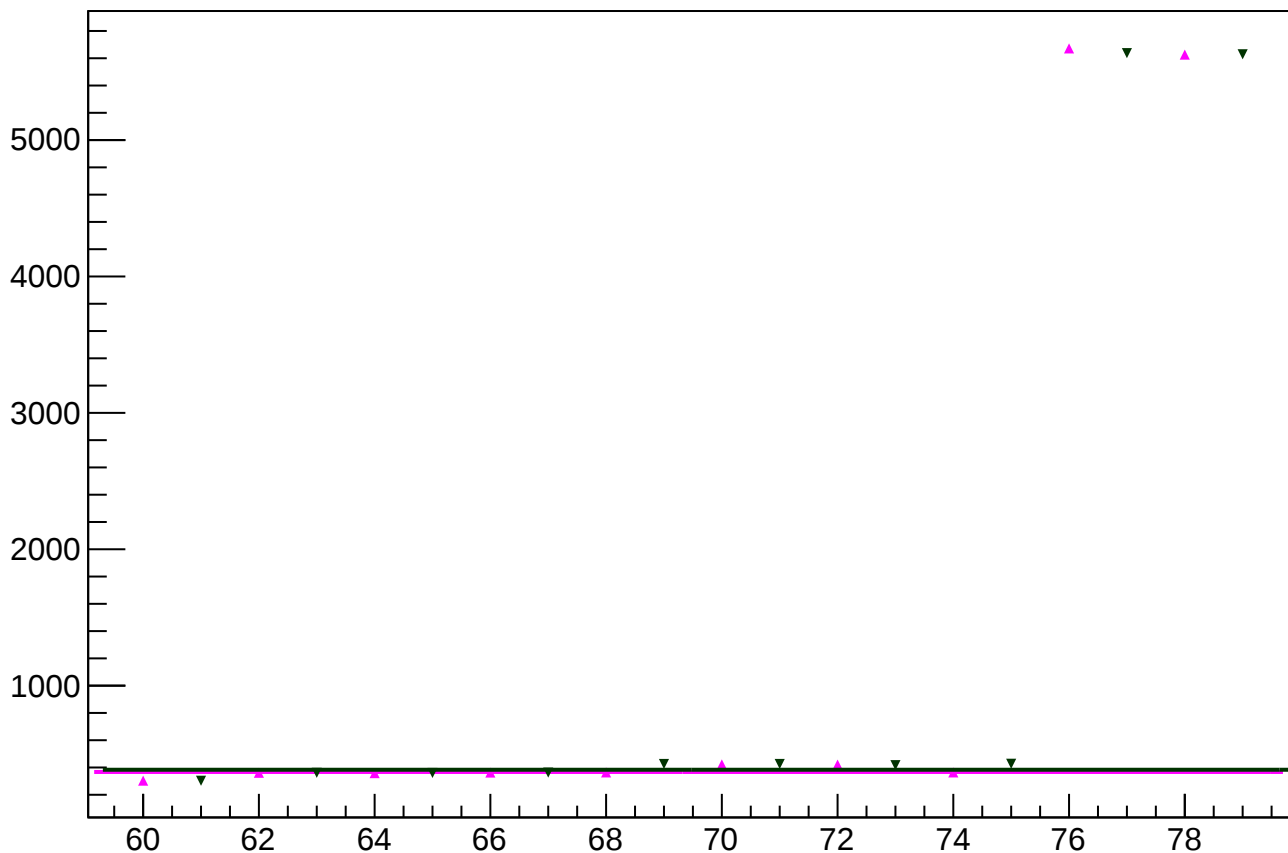
365.795+/-189.038 χ^2/NDF : 6.0/9

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

-1150.100+/-180.639 χ^2/NDF : 13.9/9

Left In: -1150.100+/-180.639 χ^2/NDF : 13.9/9

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

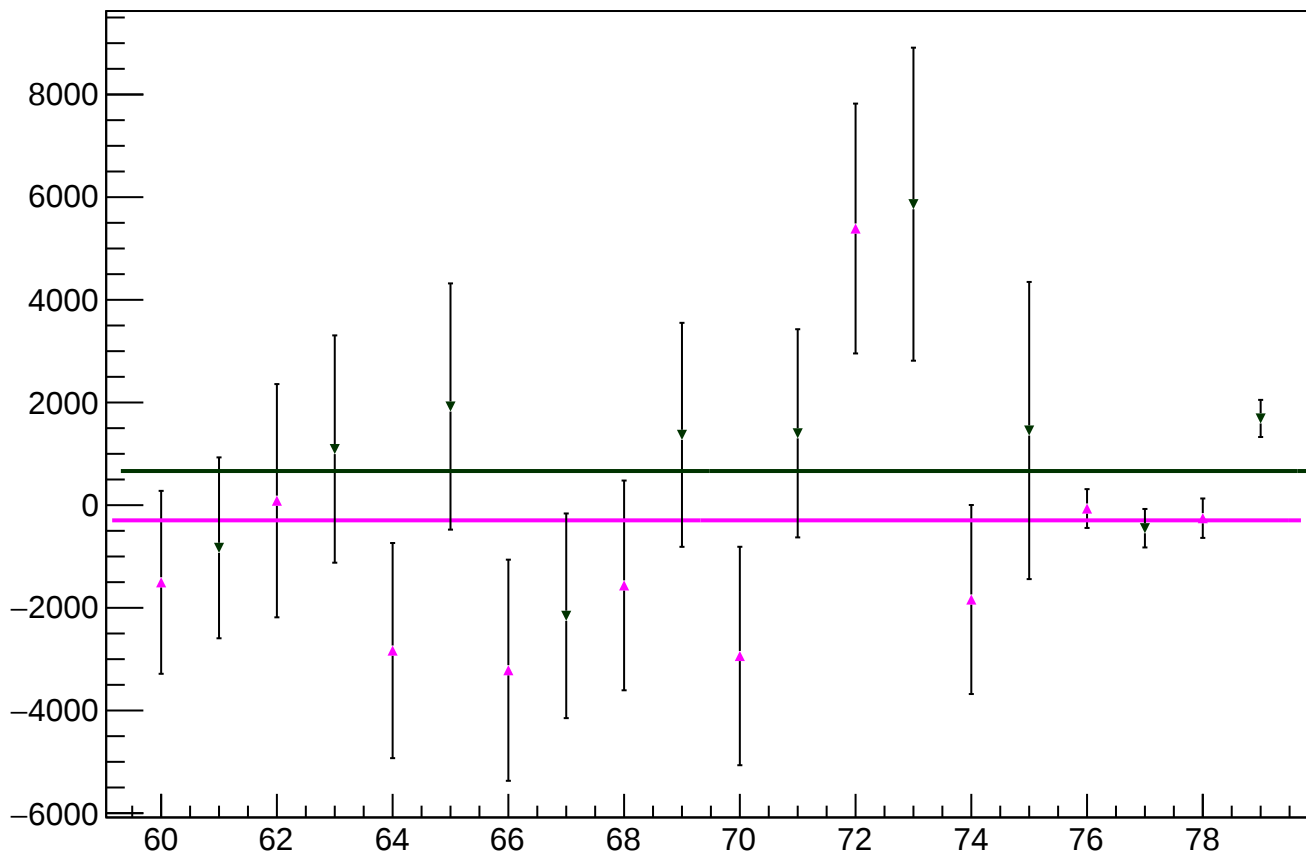
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 367.137+/-0.128 χ^2/NDF :1885326.7/9

383.449+/-0.134 χ^2/NDF : 1934380.4/9

367.137+/-0.128 χ^2/NDF : 1885326.7/9

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

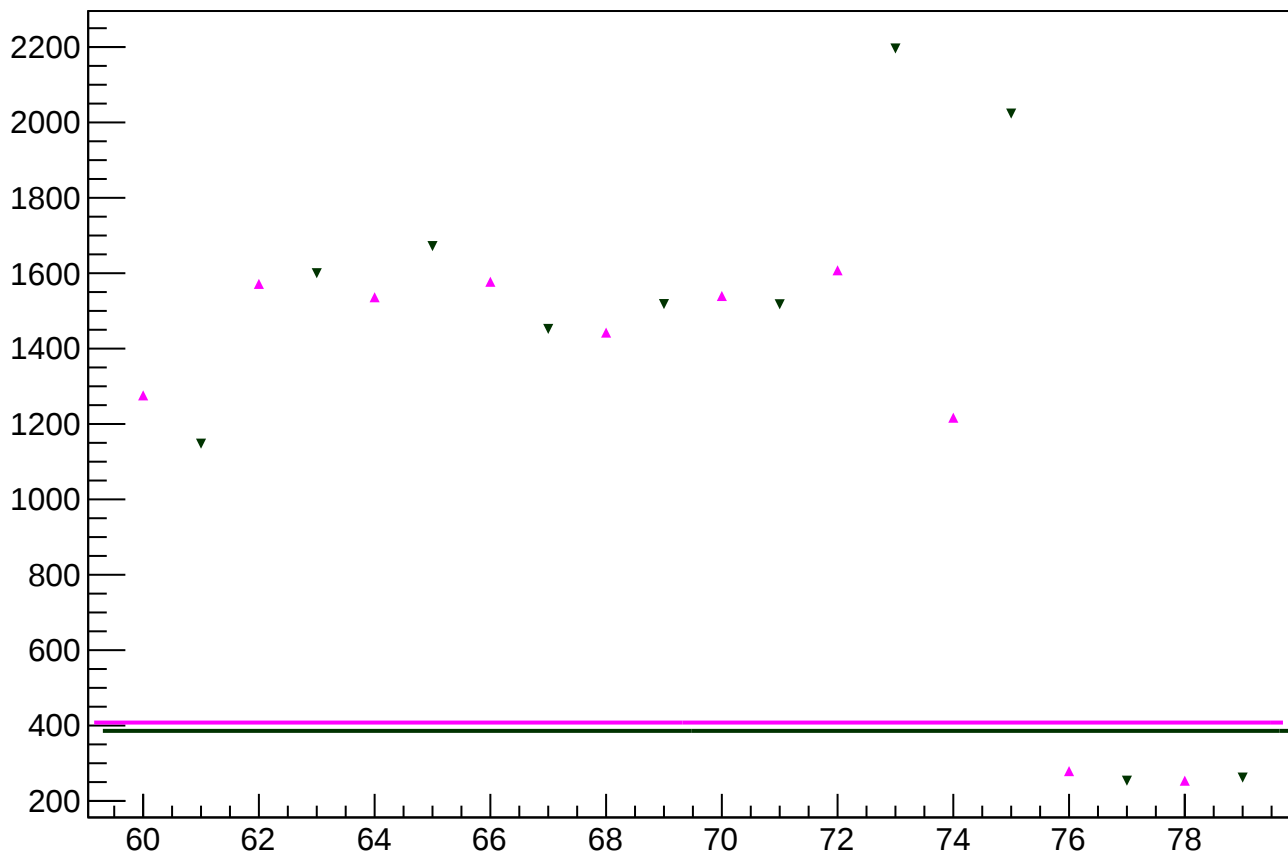
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -295.858+/-252.744 χ^2/NDF : 12.3/9

665.022+/-246.973 χ^2/NDF : 23.1/9

-295.858+/-252.744 χ^2/NDF : 12.3/9

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

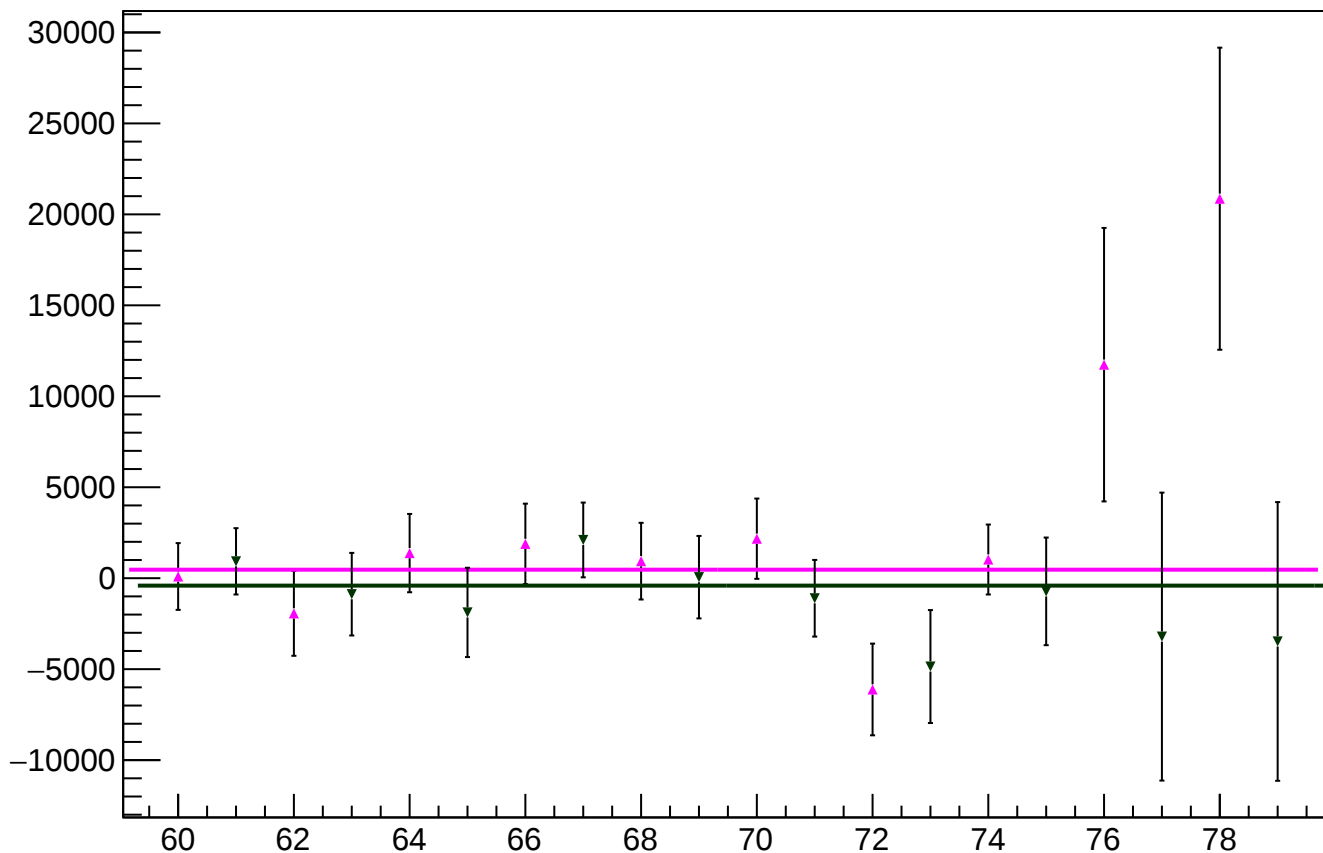
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 407.937+/-0.179 χ^2/NDF : 4674403.3/9

385.880+/-0.175 χ^2/NDF : 5113337.5/9

407.937+/-0.179 χ^2/NDF : 4674403.3/9

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

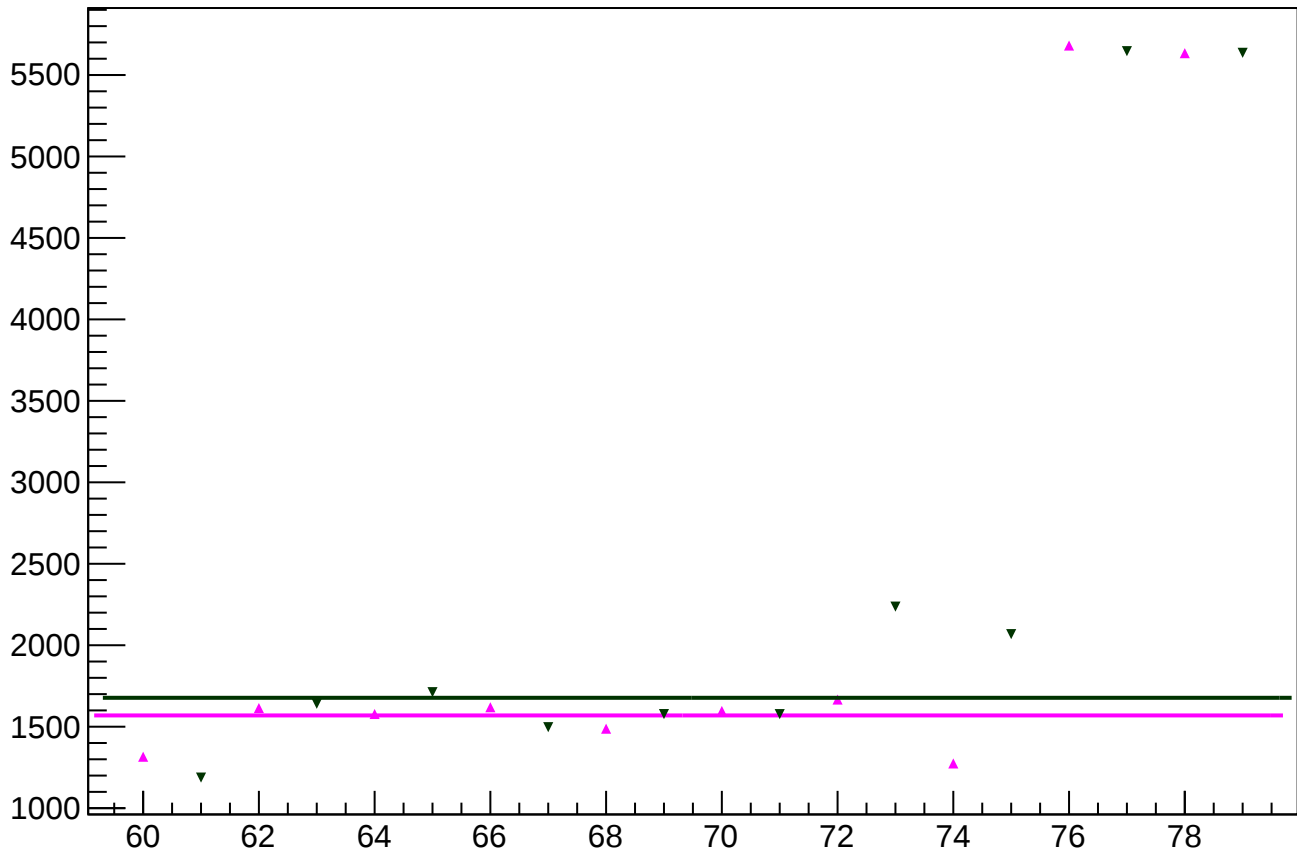
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 468.124+/-747.022 χ^2/NDF : 17.5/9

-407.957+/-798.393 χ^2/NDF : 4.9/9

468.124+/-747.022 χ^2/NDF : 17.5/9

asym_atl1r2_avg_rms vs slug



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

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

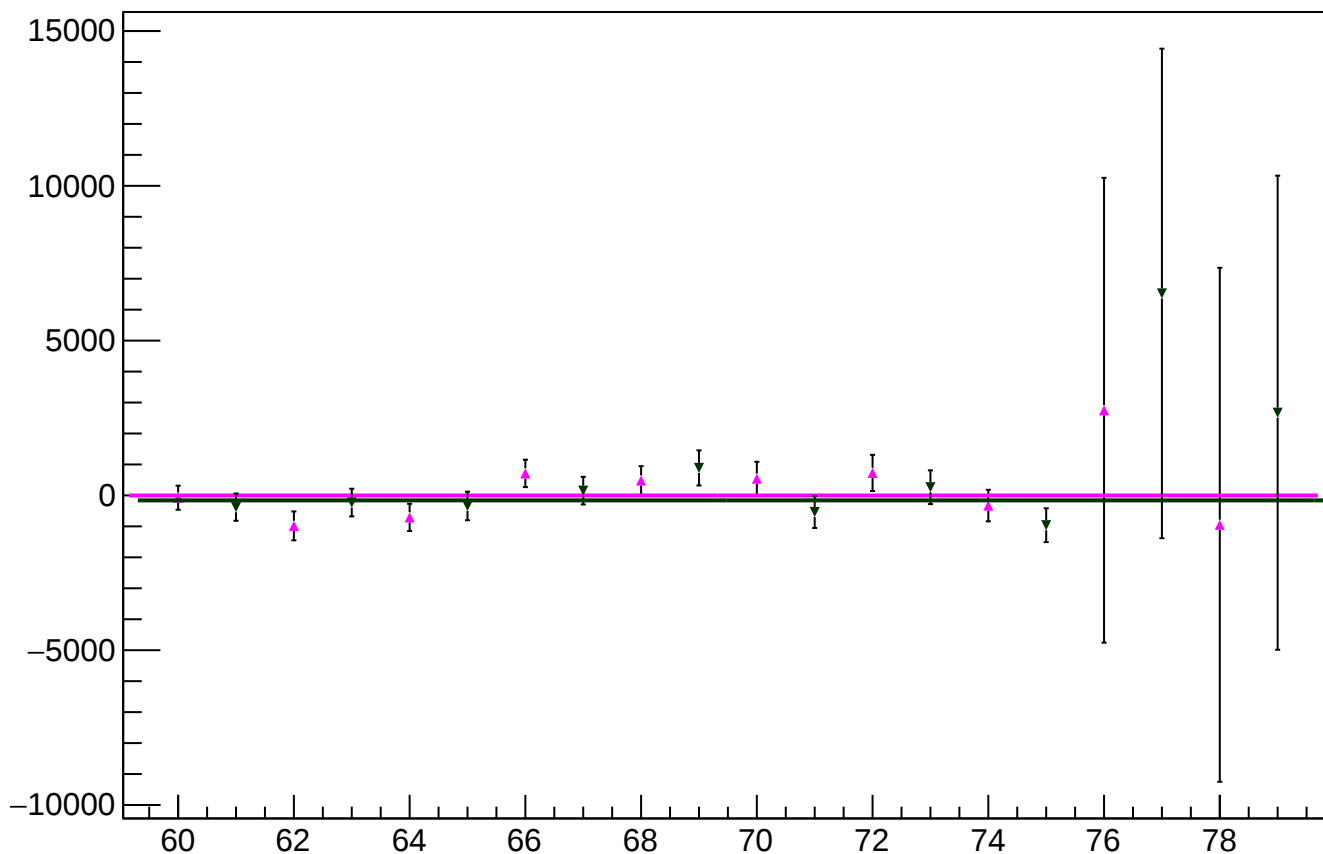
1677.403+/-0.565 χ^2/NDF : 1306074.9/9

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

1569.204+/-0.528 χ^2/NDF : 1171040.6/9

Left In: 1569.204+/-0.528 χ^2/NDF :1171040.6/9

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

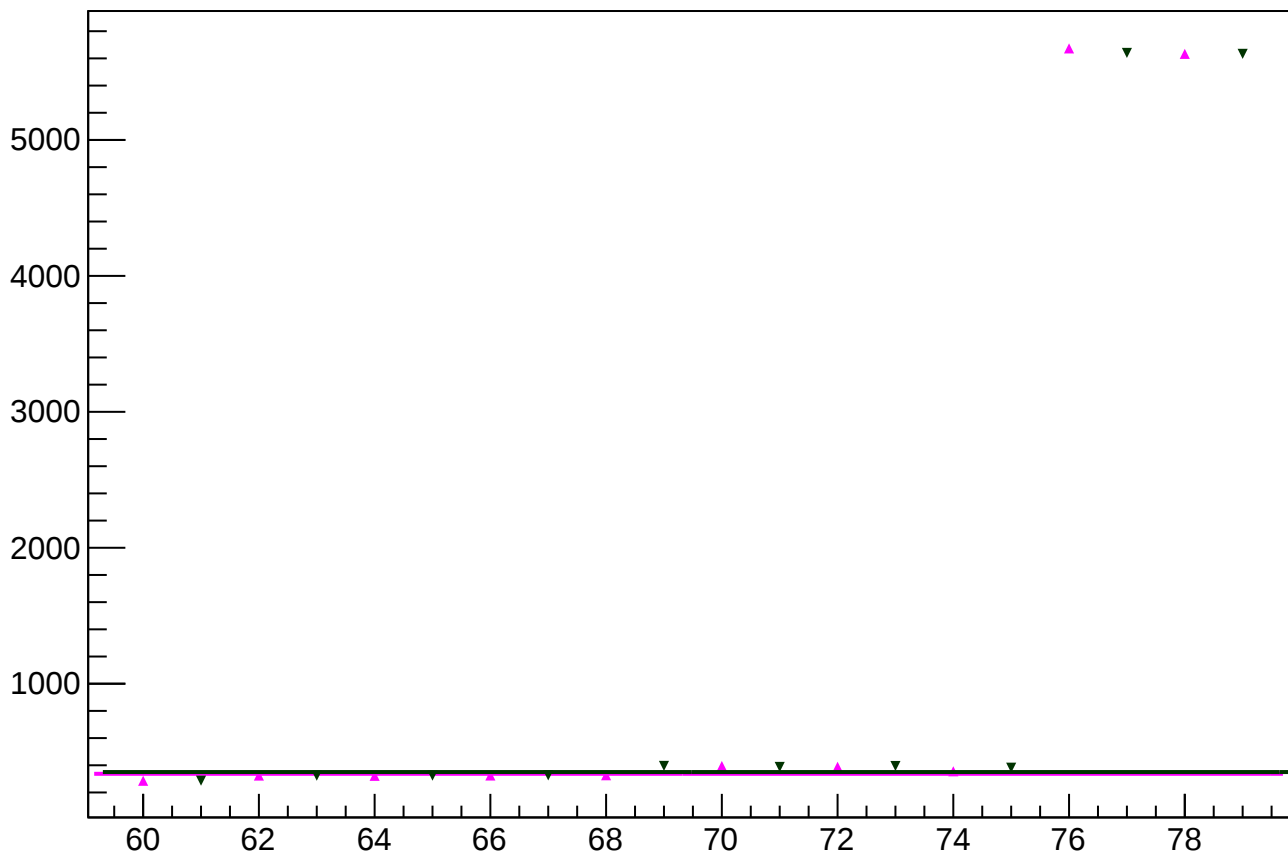
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.213+/-165.848 χ^2/NDF : 13.9/9

-160.586+/-172.841 χ^2/NDF : 8.5/9

-2.213+/-165.848 χ^2/NDF : 13.9/9

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

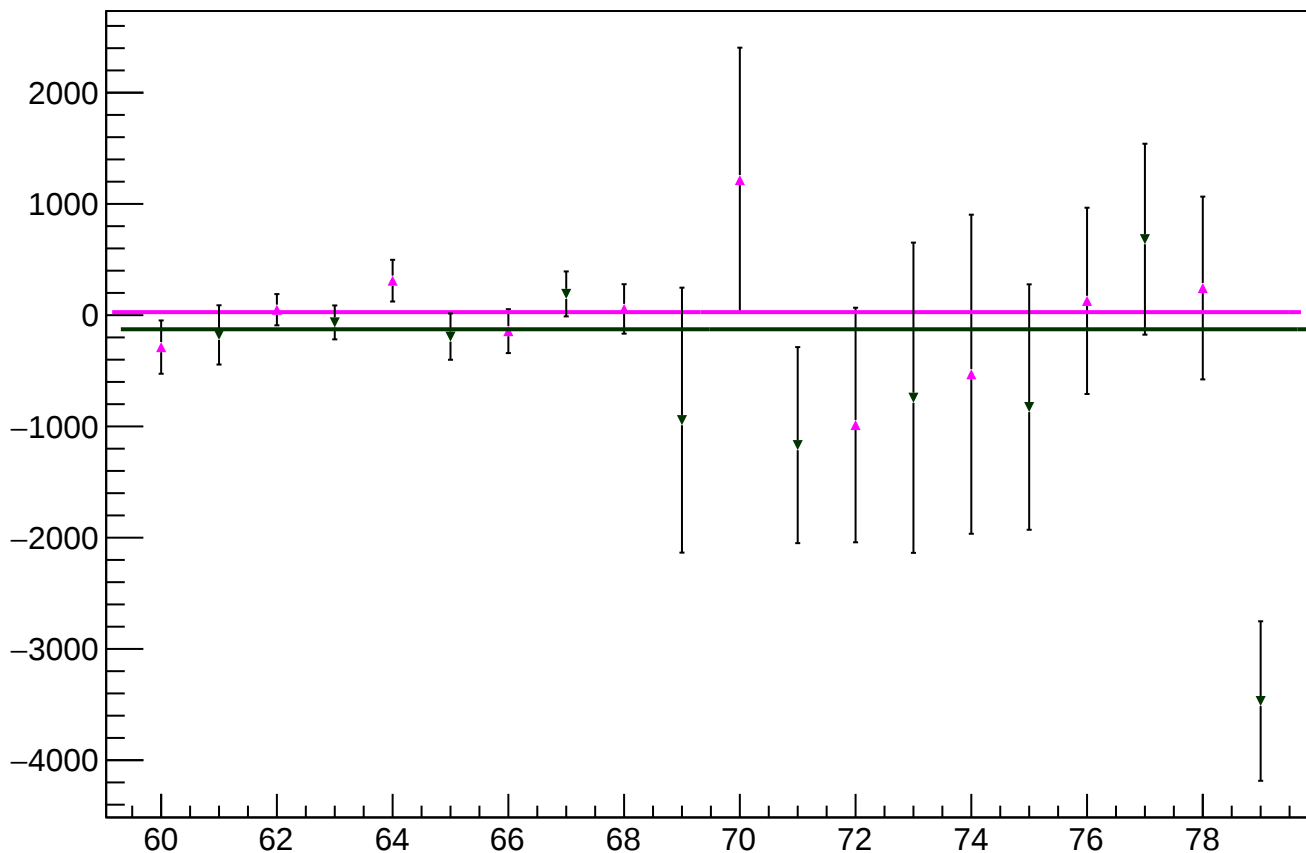
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 337.268+/-0.117 χ^2/NDF :1906333.2/9

350.200+/-0.122 χ^2/NDF : 1952810.5/9

337.268+/-0.117 χ^2/NDF : 1906333.2/9

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

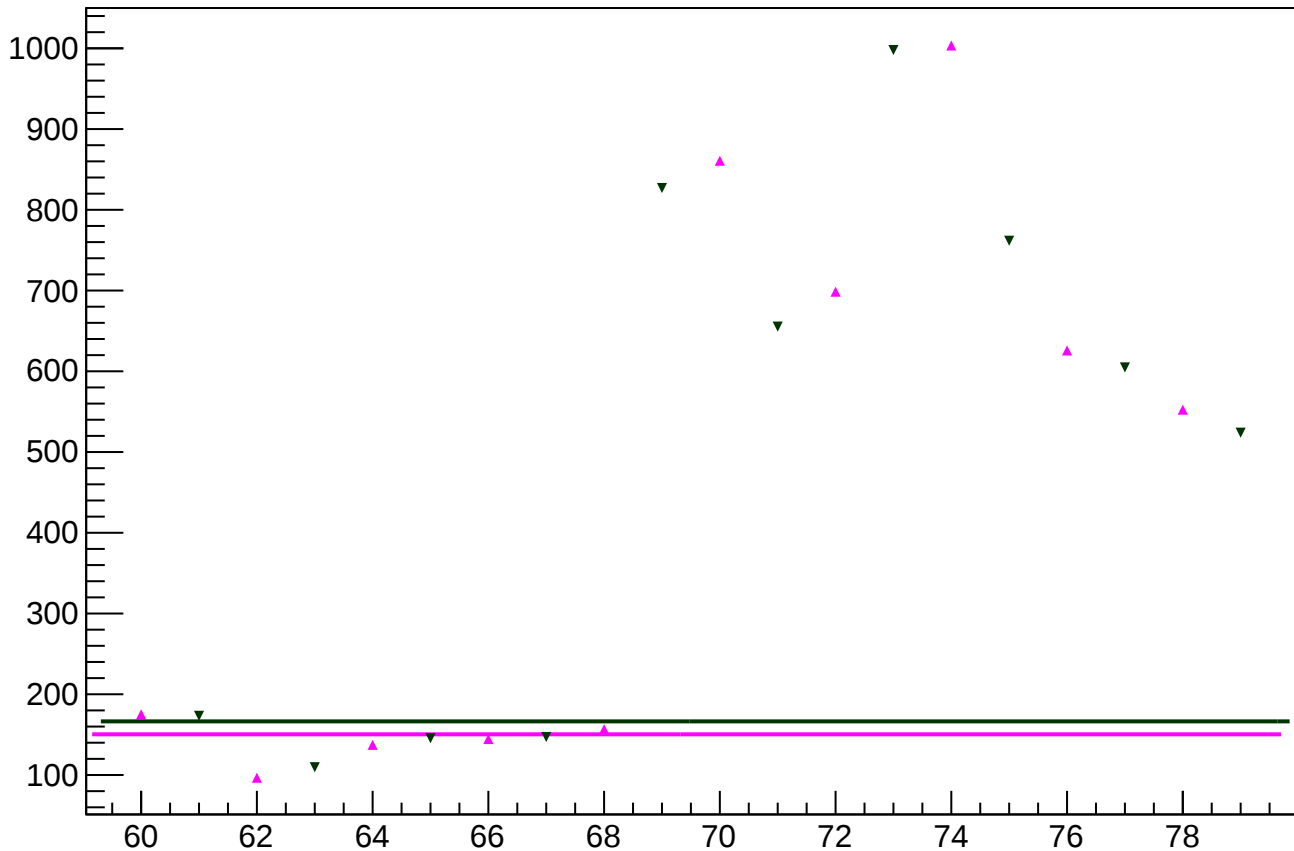
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.281+/-82.329 χ^2/NDF : 6.9/9

-126.710+/-94.774 χ^2/NDF : 27.9/9

27.281+/-82.329 χ^2/NDF : 6.9/9

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

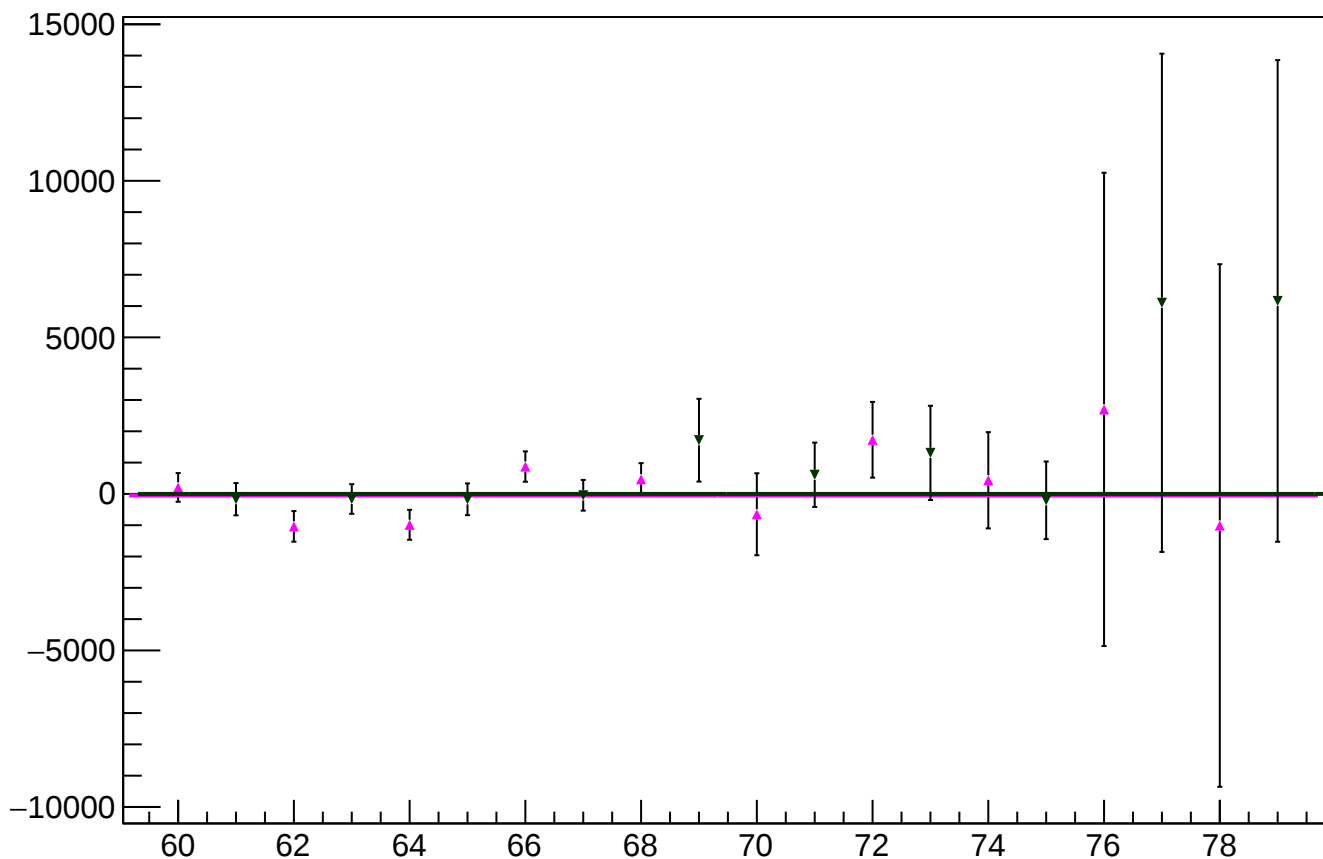
166.426+/-0.067 χ^2/NDF : 3861692.6/9

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

150.400+/-0.058 χ^2/NDF : 3413280.4/9

Left In: 150.400+/-0.058 χ^2/NDF : 3413280.4/9

asym_atl1r2_dd_mean vs slug



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

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

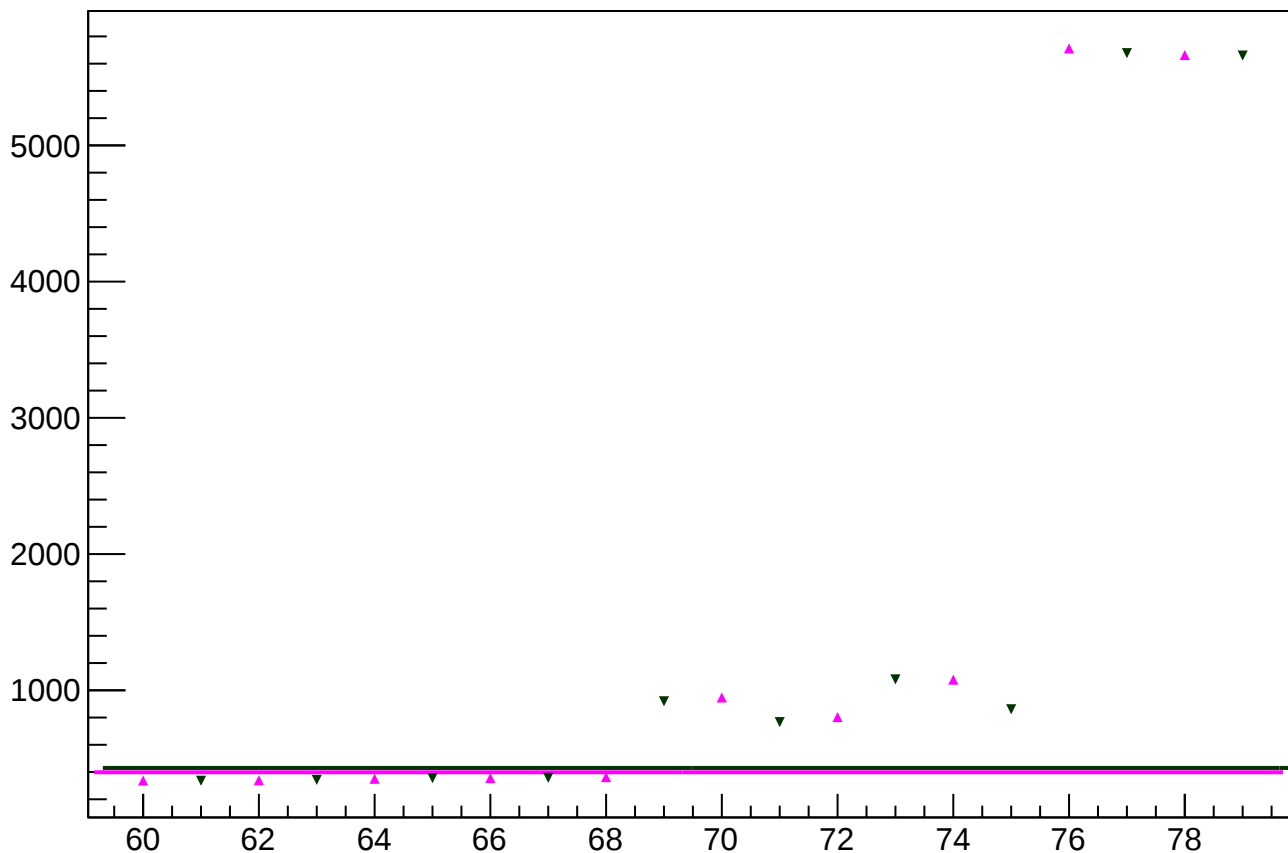
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.979+/-208.188 χ^2/NDF : 15.5/9

-0.365+/-229.910 χ^2/NDF : 4.4/9

-50.979+/-208.188 χ^2/NDF : 15.5/9

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

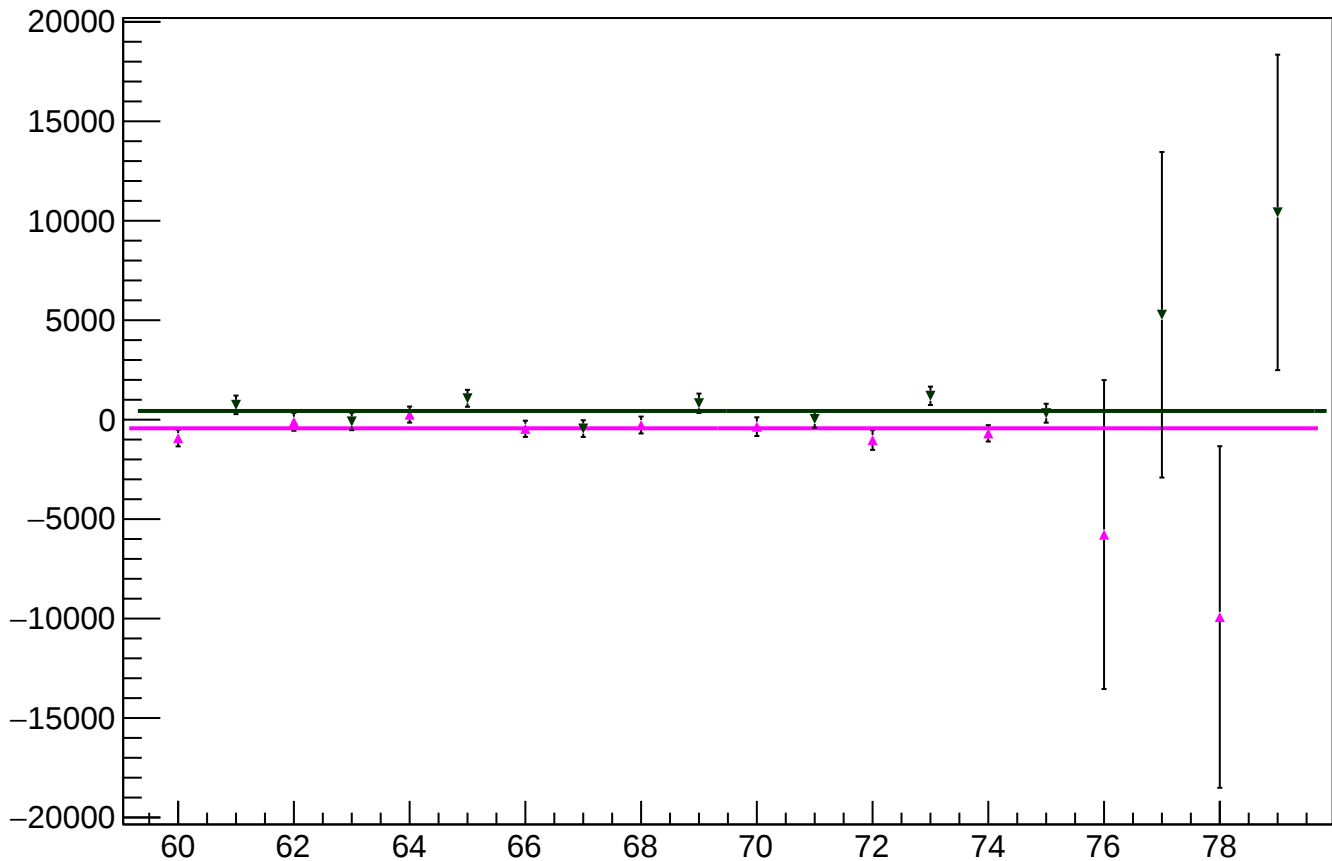
430.043+/-0.163 χ^2/NDF : 3118678.8/9

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

398.231+/-0.147 χ^2/NDF : 2859755.1/9

Left In: 398.231+/-0.147 χ^2/NDF : 2859755.1/9

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

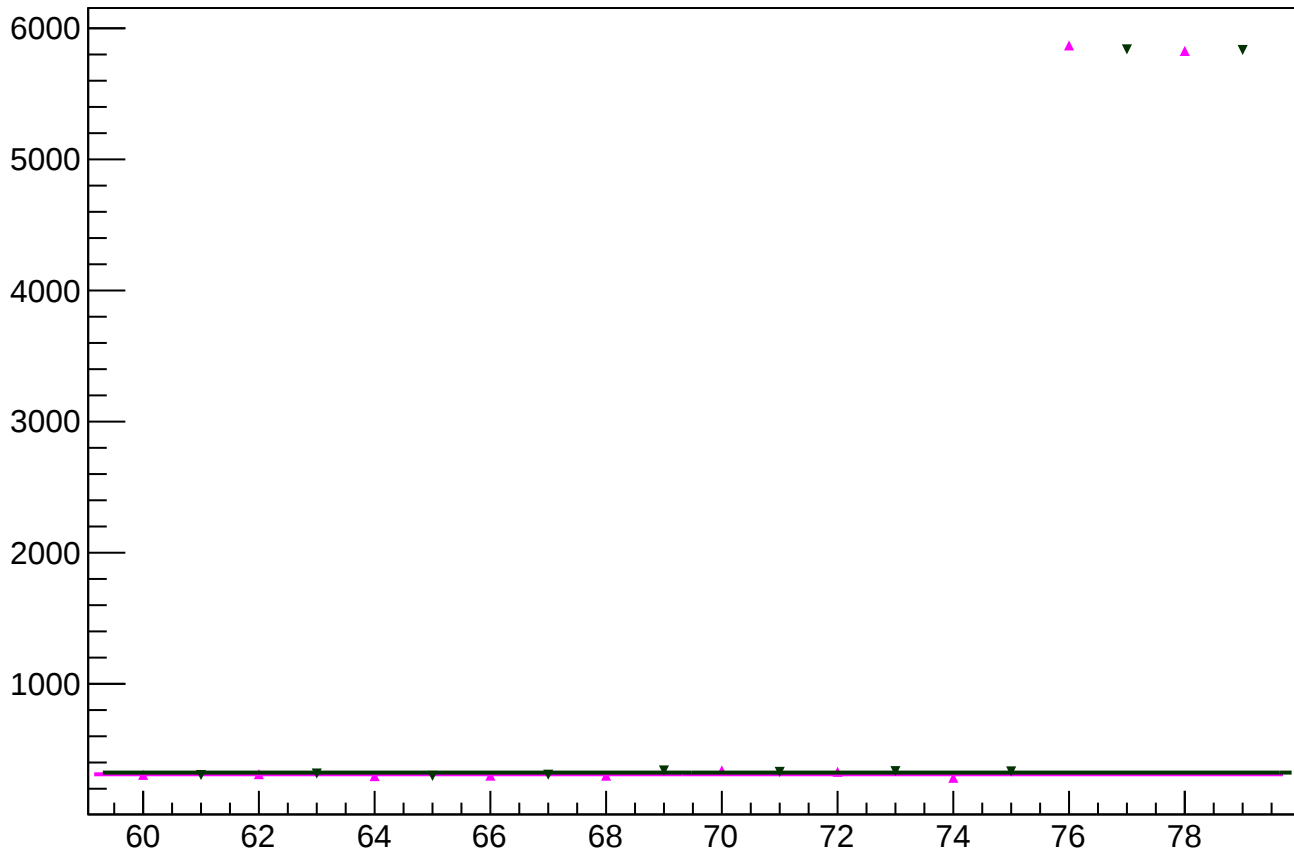
437.569+/-158.939 χ^2/NDF : 14.7/9

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

-434.039+/-152.497 χ^2/NDF : 8.5/9

Left In: -434.039+/-152.497 χ^2/NDF : 8.5/9

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

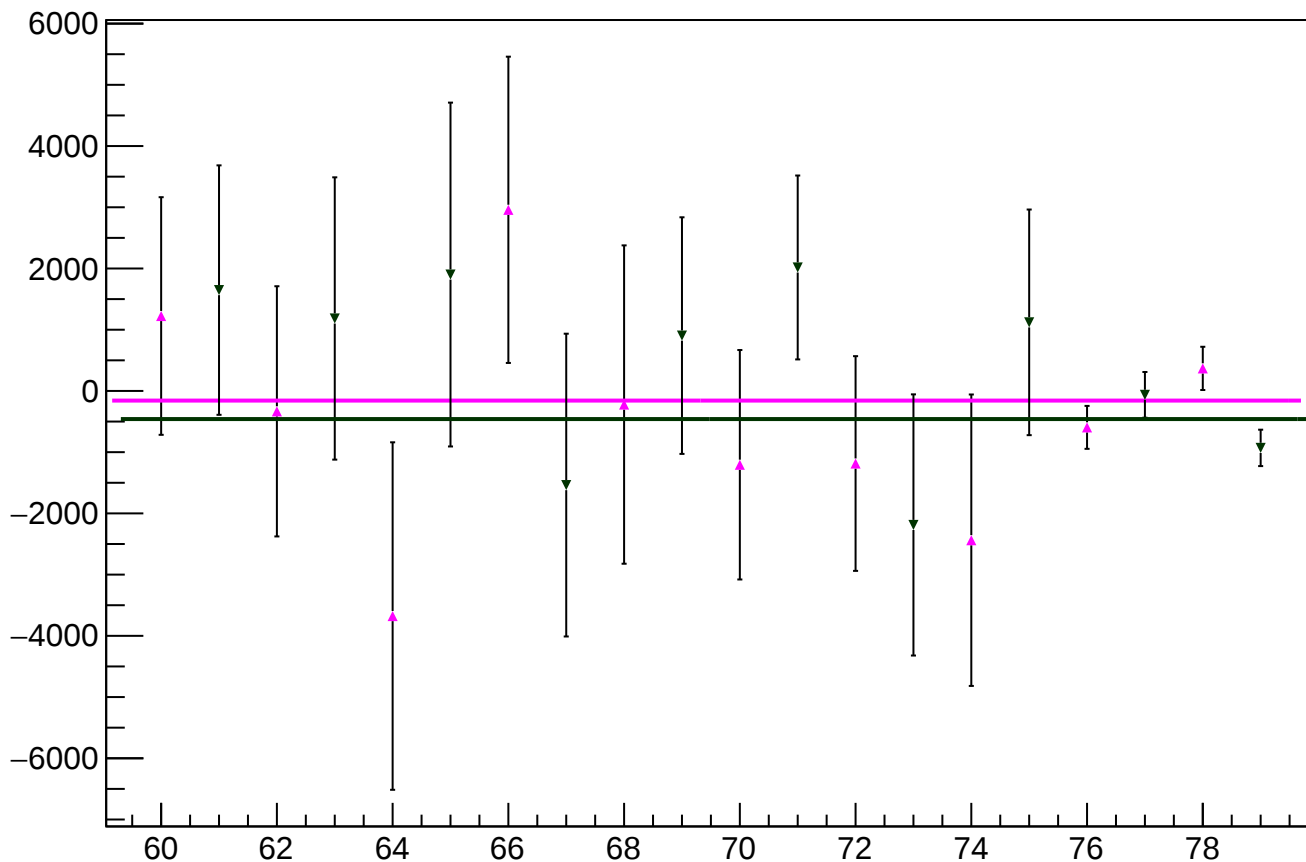
323.141+/-0.112 χ^2/NDF : 1892407.9/9

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

310.244+/-0.108 χ^2/NDF : 1874737.2/9

Left In: 310.244+/-0.108 χ^2/NDF :1874737.2/9

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

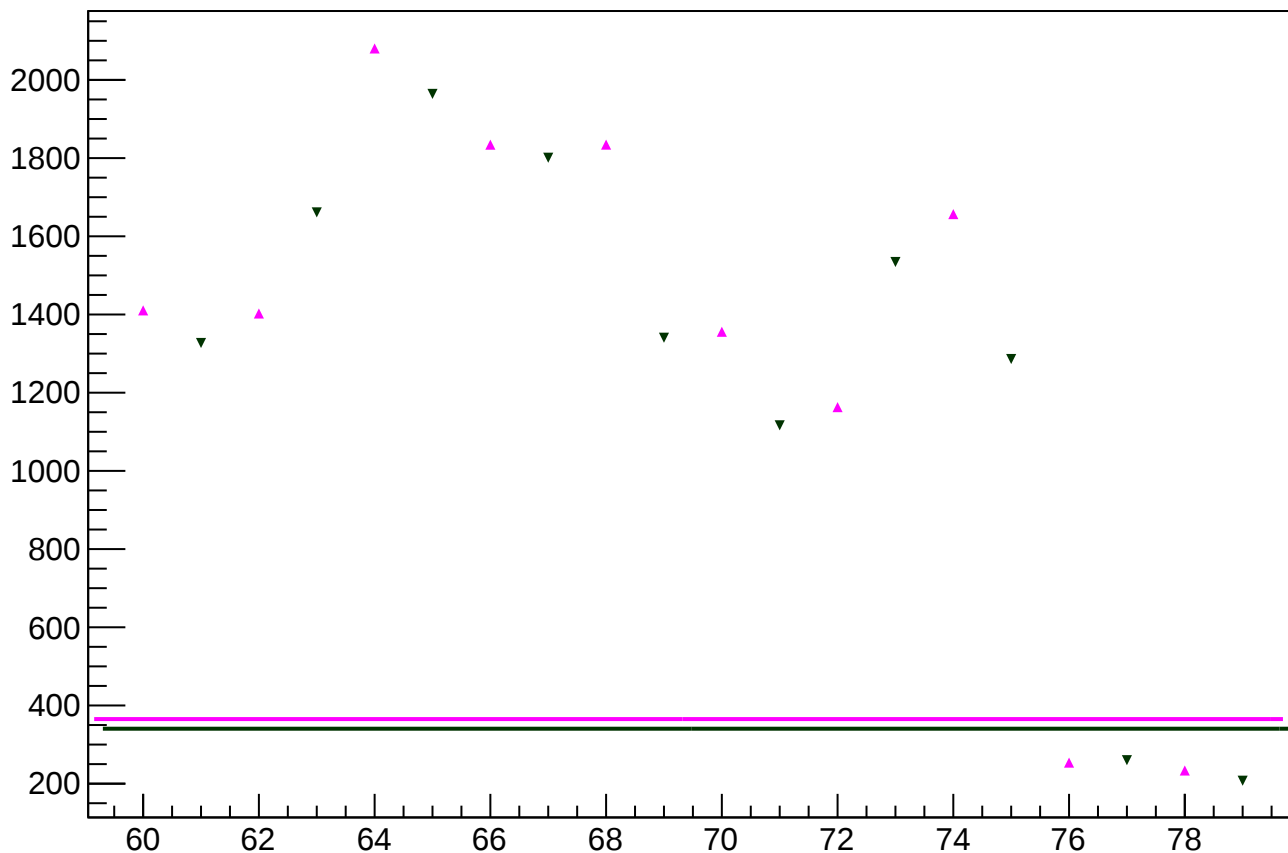
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -157.398+/-236.510 χ^2/NDF :9.0/9

-459.275+/-221.169 χ^2/NDF : 10.7/9

-157.398+/-236.510 χ^2/NDF : 9.0/9

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

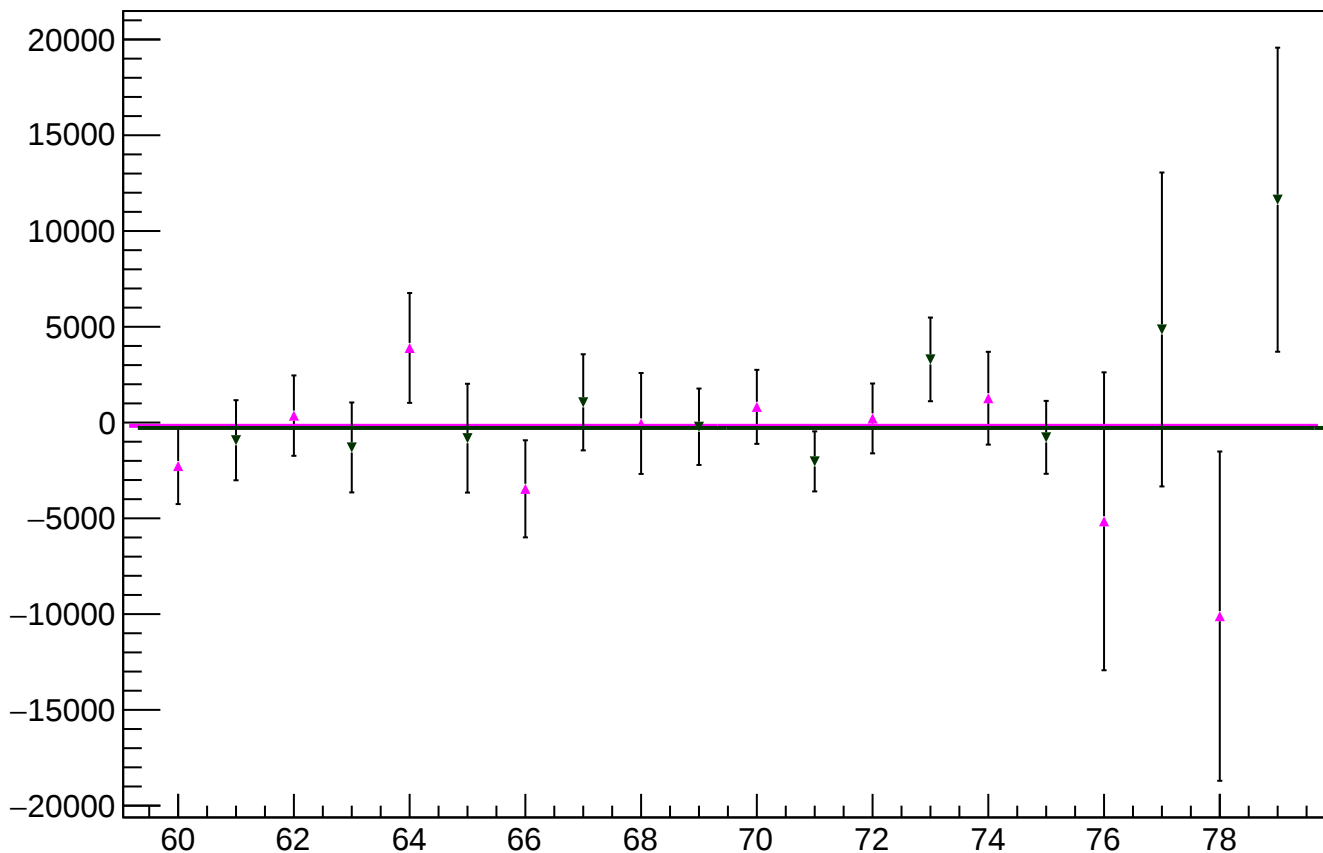
340.565+/-0.156 χ^2/NDF : 5207785.6/9

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

365.224+/-0.167 χ^2/NDF : 5196291.7/9

Left In: 365.224+/-0.167 χ^2/NDF : 5196291.7/9

asym_atr1l2_avg_mean vs slug



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

Left Out: -281.264+/-731.659 χ^2/NDF : 7.2/9

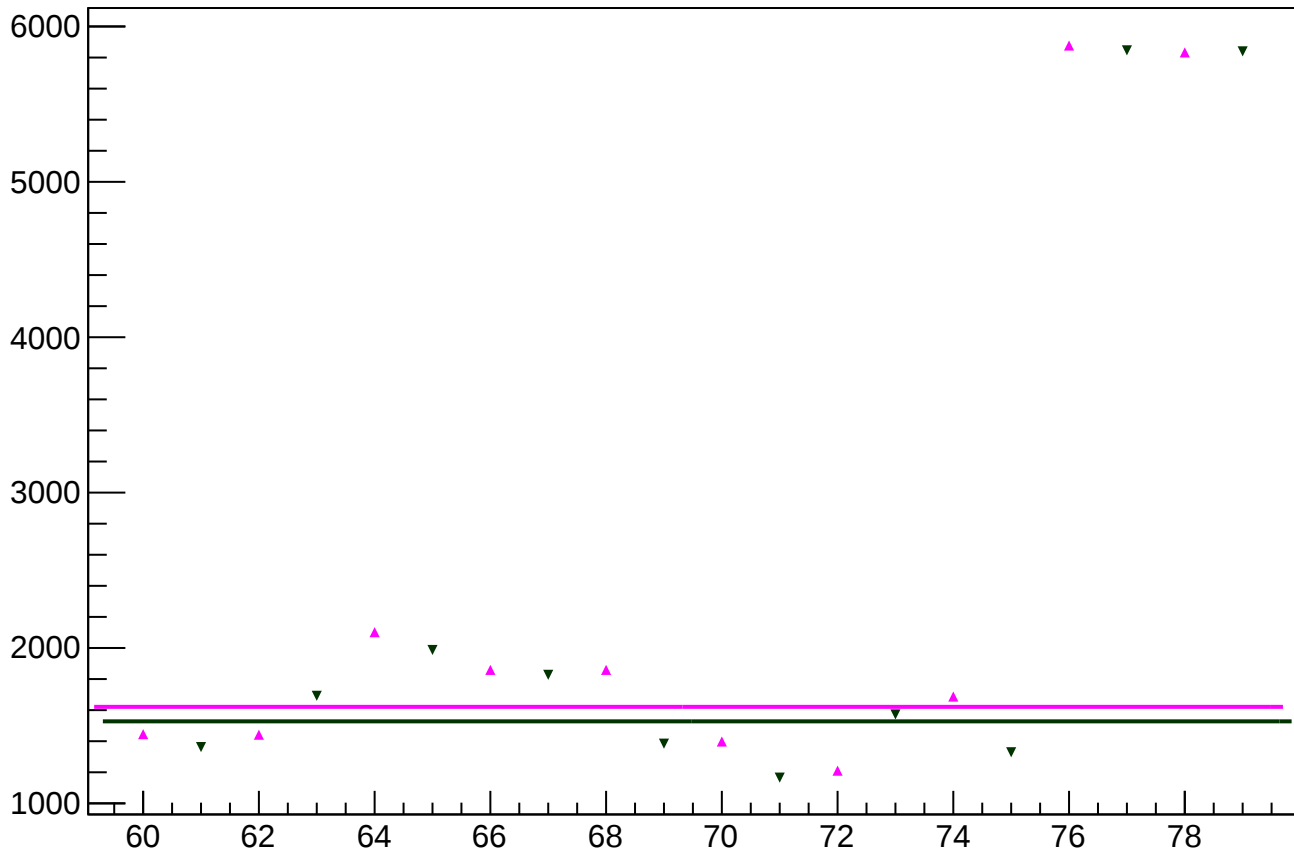
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -170.299+/-773.669 χ^2/NDF : 7.3/9

-281.264+/-731.659 χ^2/NDF : 7.2/9

-170.299+/-773.669 χ^2/NDF : 7.3/9

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

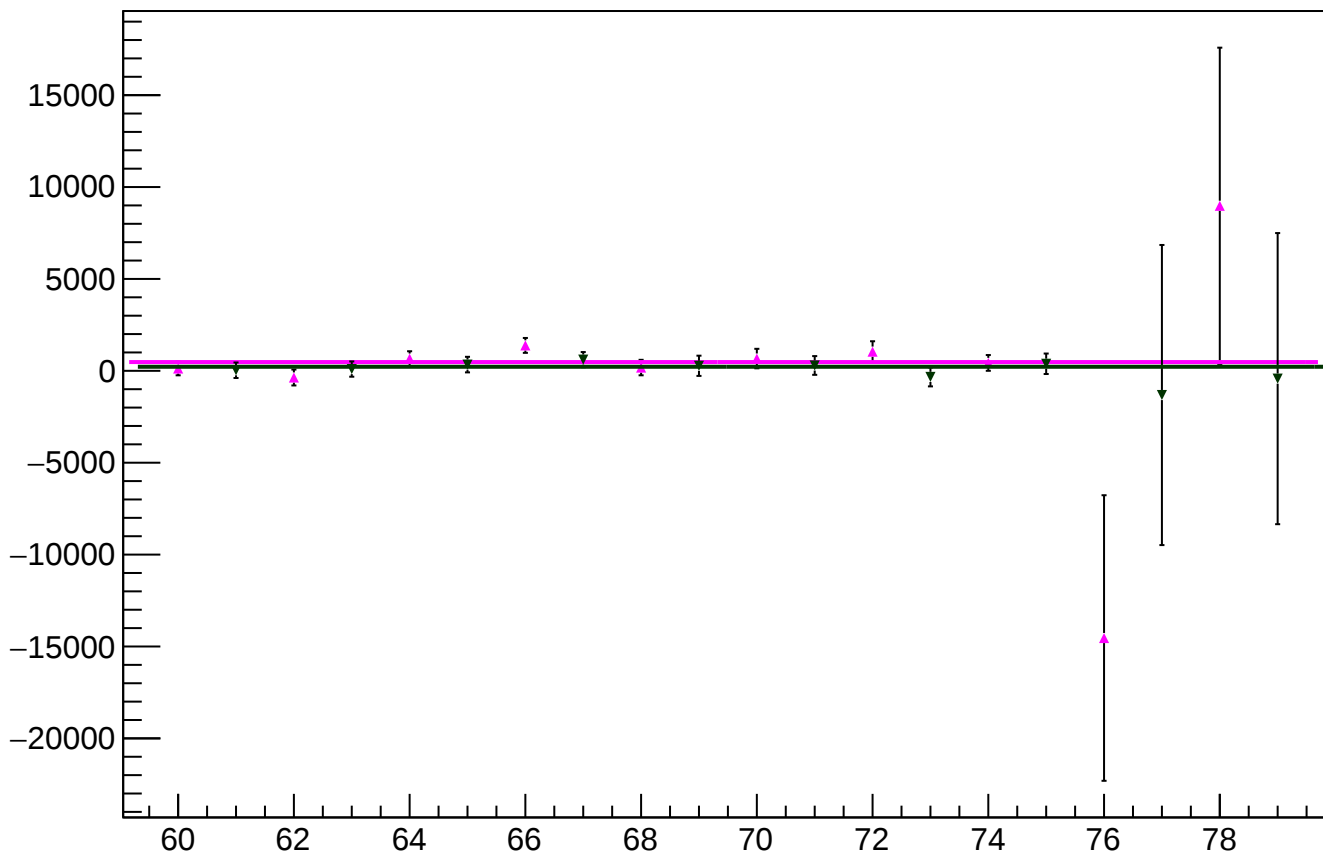
1527.791+/-0.517 χ^2/NDF : 1388778.9/9

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

1621.174+/-0.547 χ^2/NDF : 1329194.4/9

Left In: 1621.174+/-0.547 χ^2/NDF :1329194.4/9

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

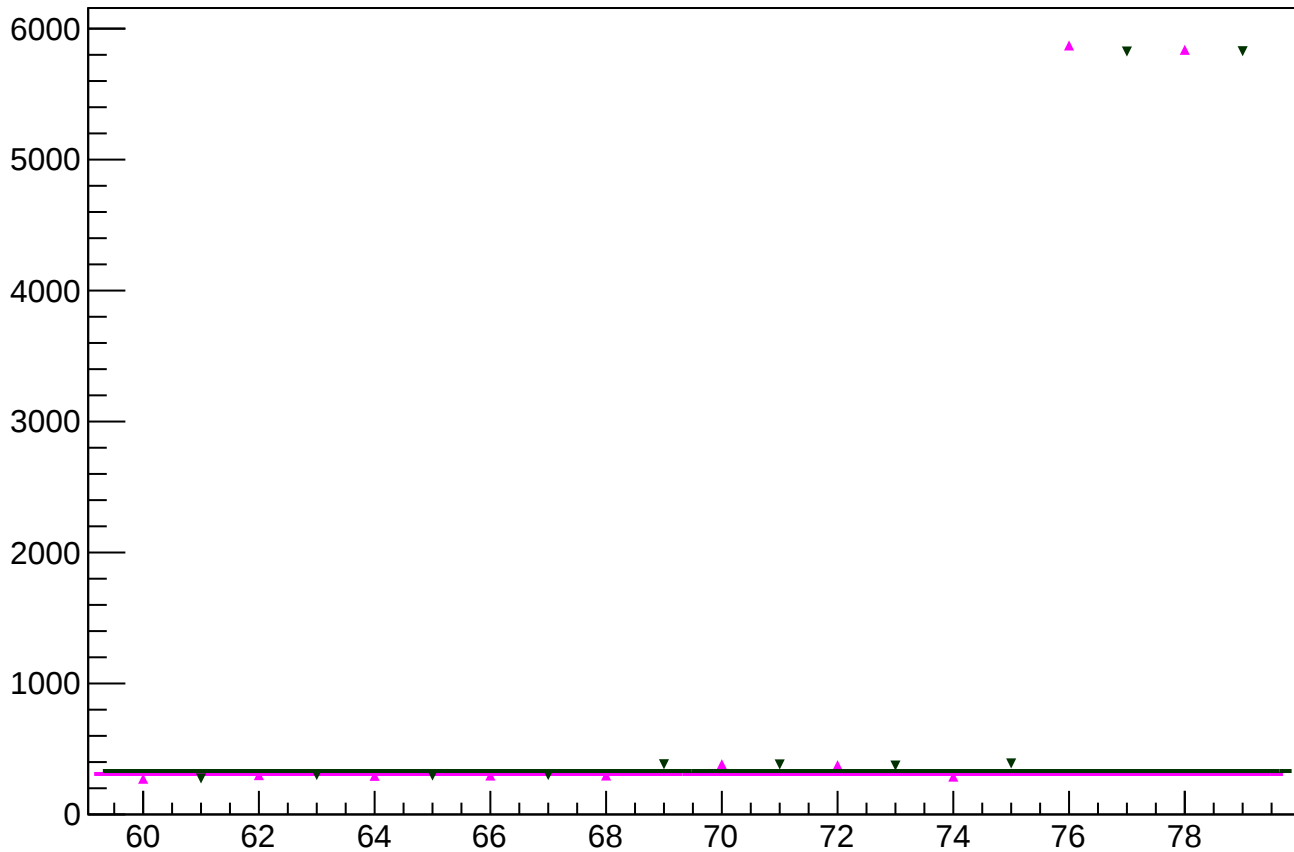
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 477.036+/-153.002 χ^2/NDF : 16.3/9

221.280+/-164.285 χ^2/NDF : 2.6/9

477.036+/-153.002 χ^2/NDF : 16.3/9

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

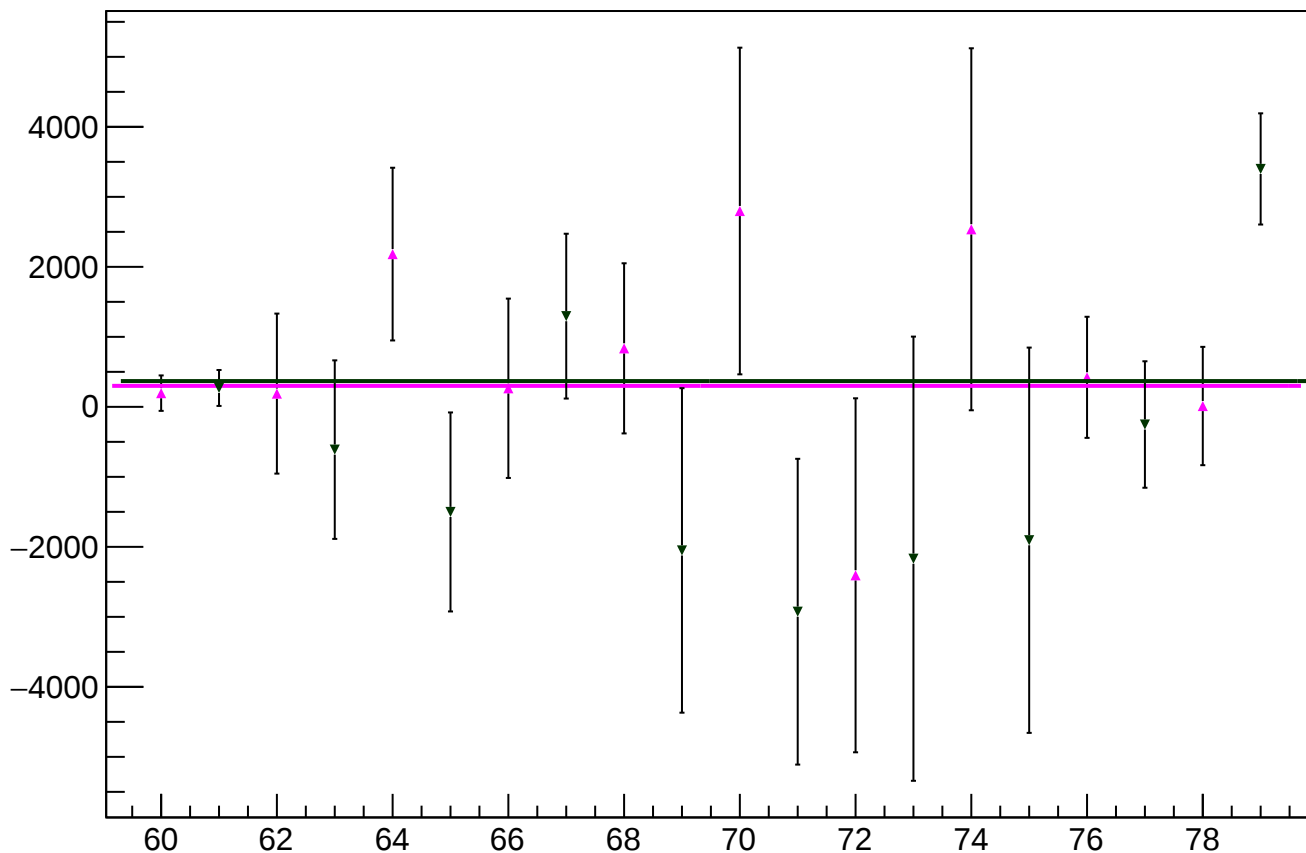
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 309.100+/-0.108 χ^2/NDF : 1949220.1/9

331.648+/-0.116 χ^2/NDF : 2012313.1/9

309.100+/-0.108 χ^2/NDF : 1949220.1/9

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

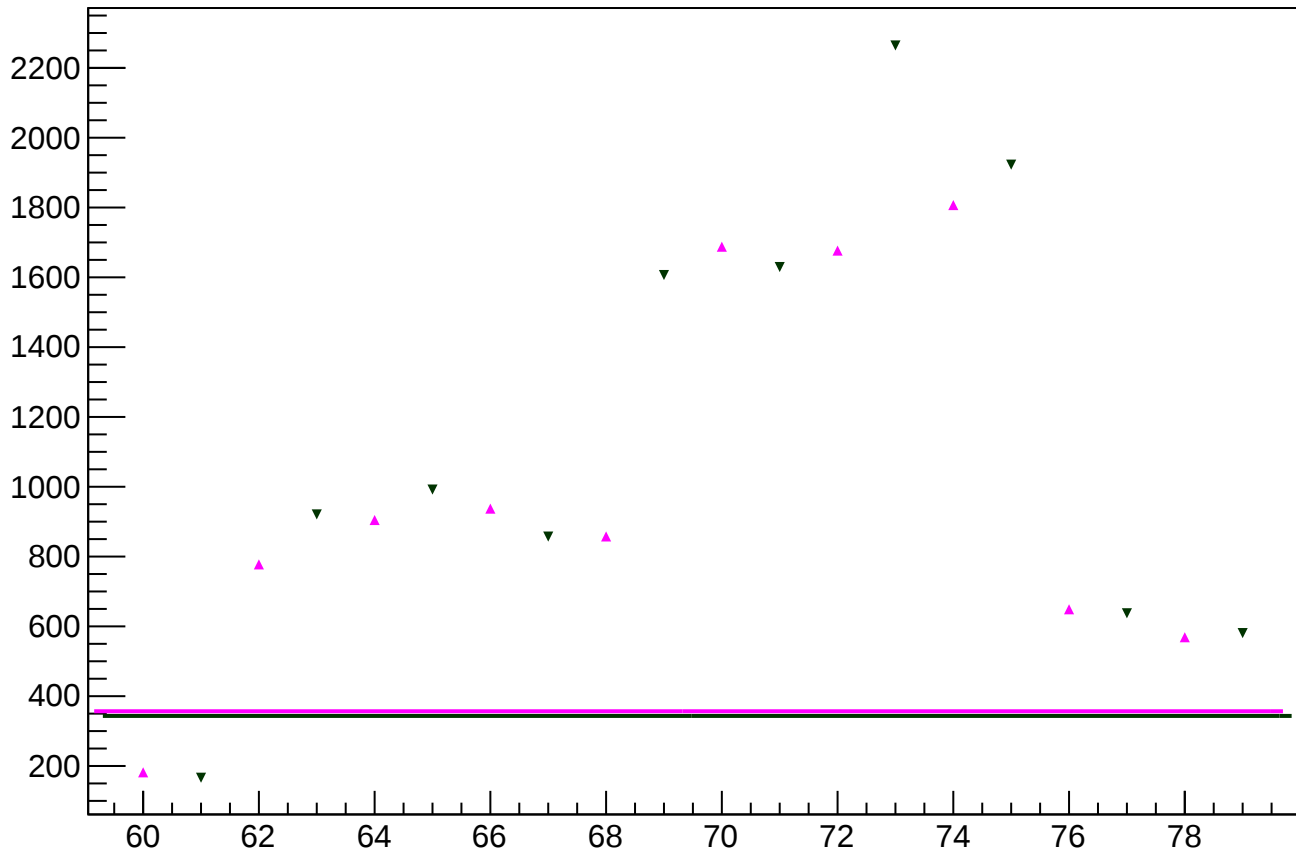
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 299.894+/-215.458 χ^2/NDF : 5.9/9

368.223+/-221.166 χ^2/NDF : 22.8/9

299.894+/-215.458 χ^2/NDF : 5.9/9

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

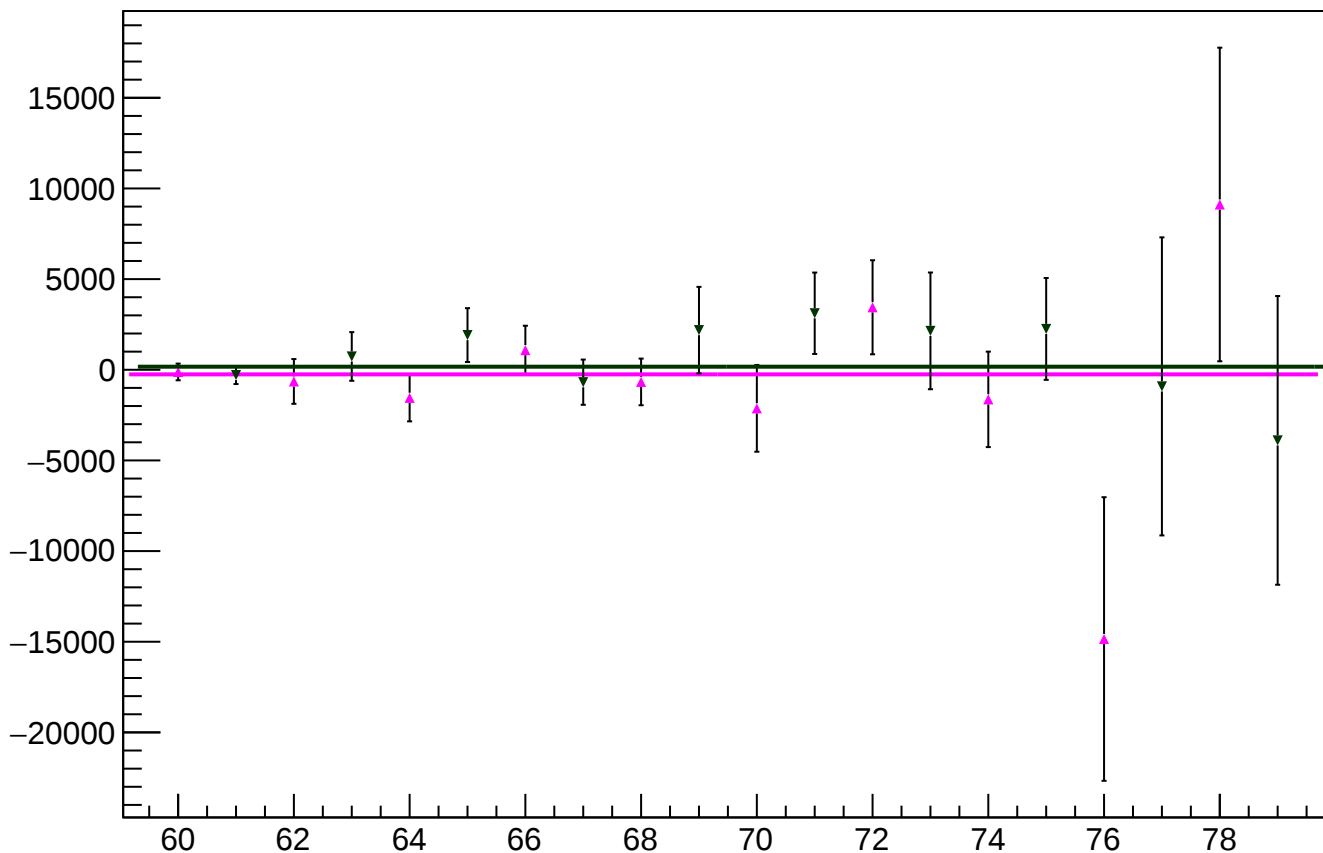
343.431+/-0.156 χ^2/NDF : 5228672.7/9

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

356.812+/-0.152 χ^2/NDF : 4550401.2/9

Left In: 356.812+/-0.152 χ^2/NDF : 4550401.2/9

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

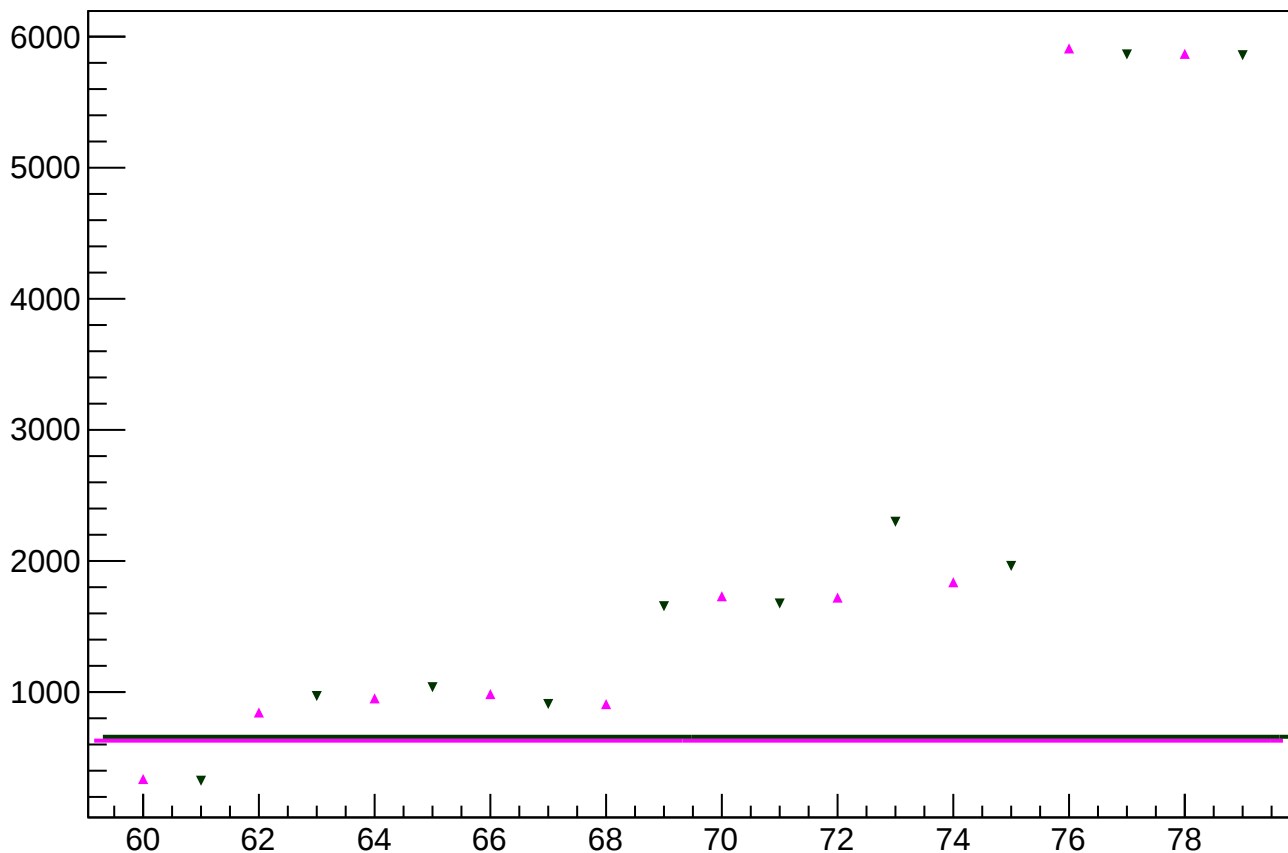
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -253.166+/-362.000 χ^2/NDF : 9.8/9

169.021+/-397.071 χ^2/NDF : 6.5/9

-253.166+/-362.000 χ^2/NDF : 9.8/9

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

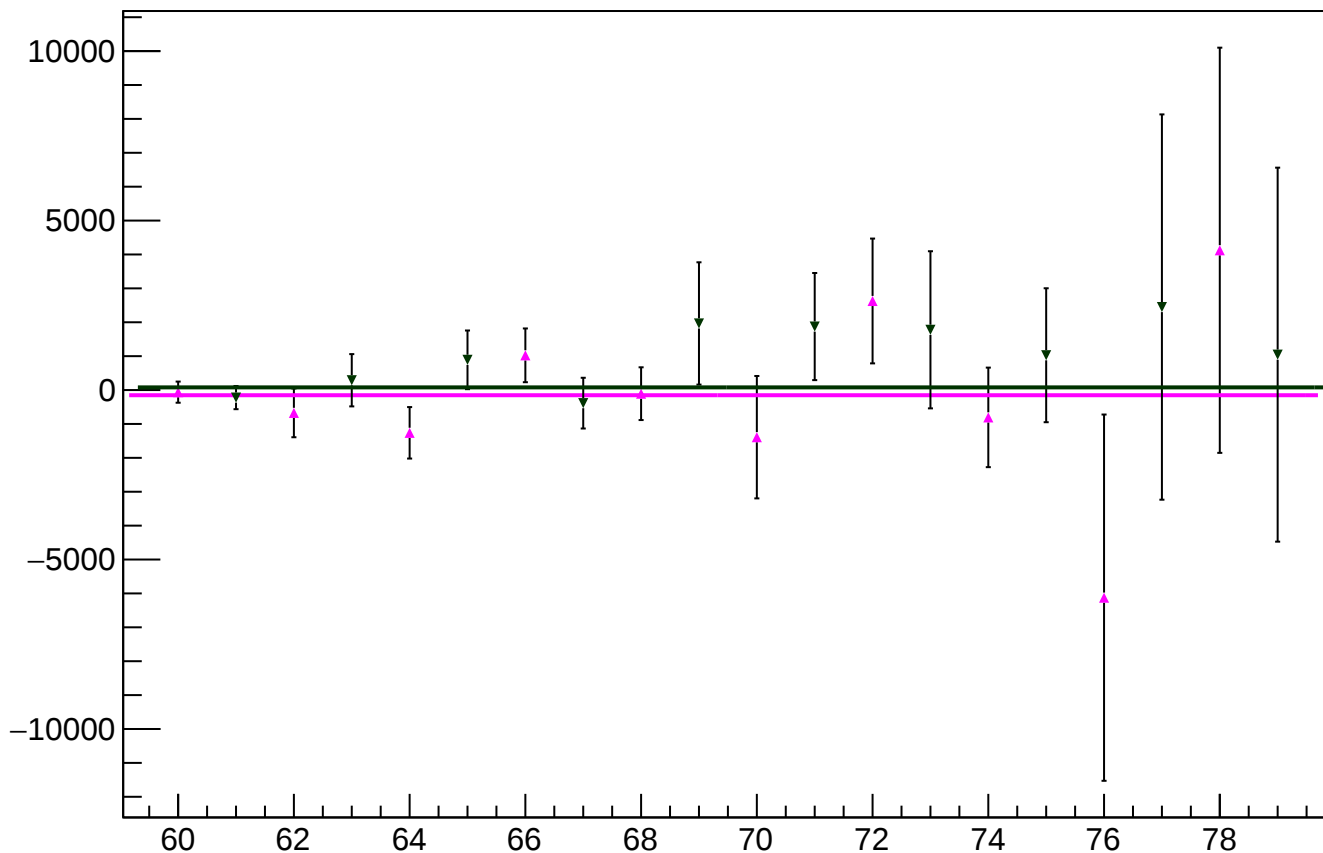
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 629.363+/-0.256 χ^2/NDF : 4072225.0/9

658.953+/-0.281 χ^2/NDF : 4595305.7/9

629.363+/-0.256 χ^2/NDF : 4072225.0/9

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

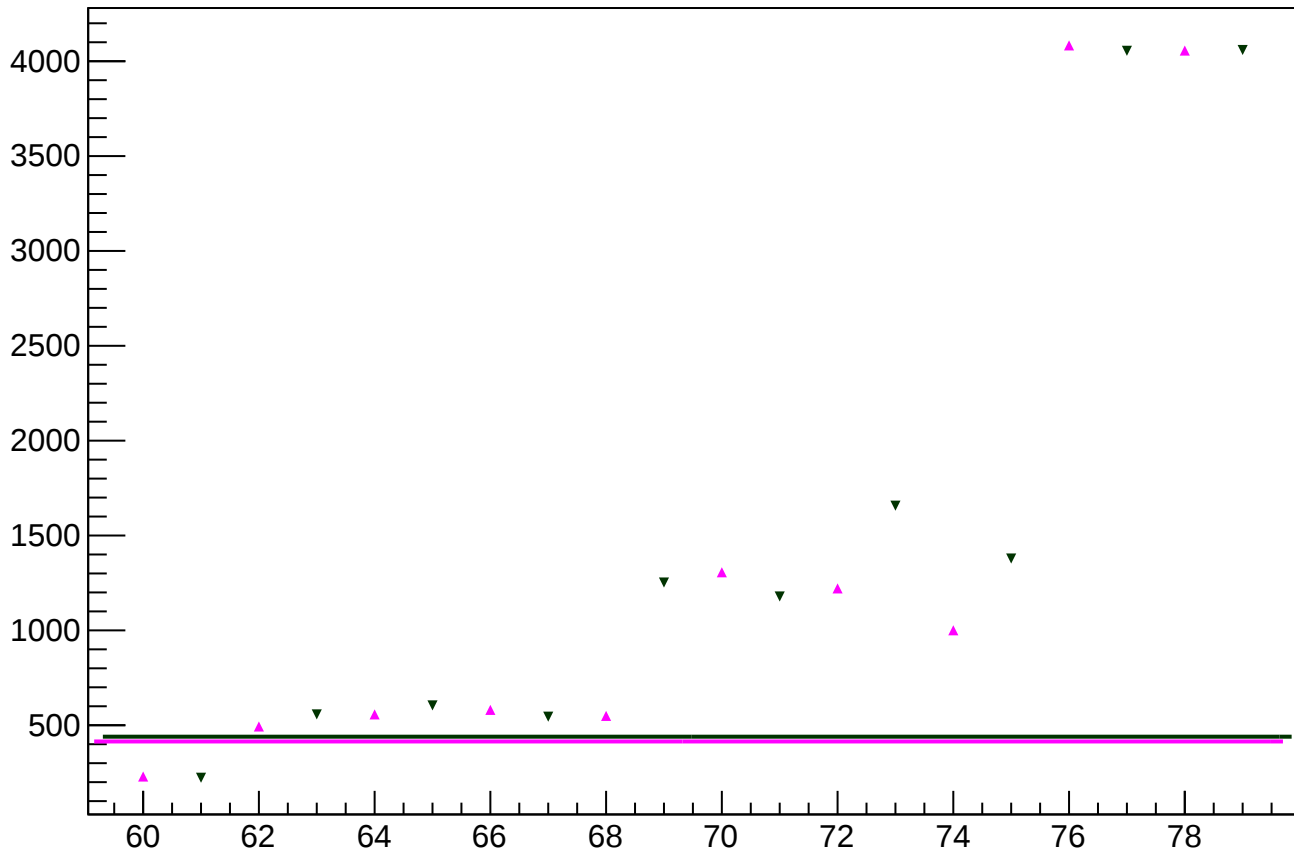
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -152.607+/-233.673 χ^2/NDF : 9.6/9

78.738+/-262.057 χ^2/NDF : 5.5/9

-152.607+/-233.673 χ^2/NDF : 9.6/9

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

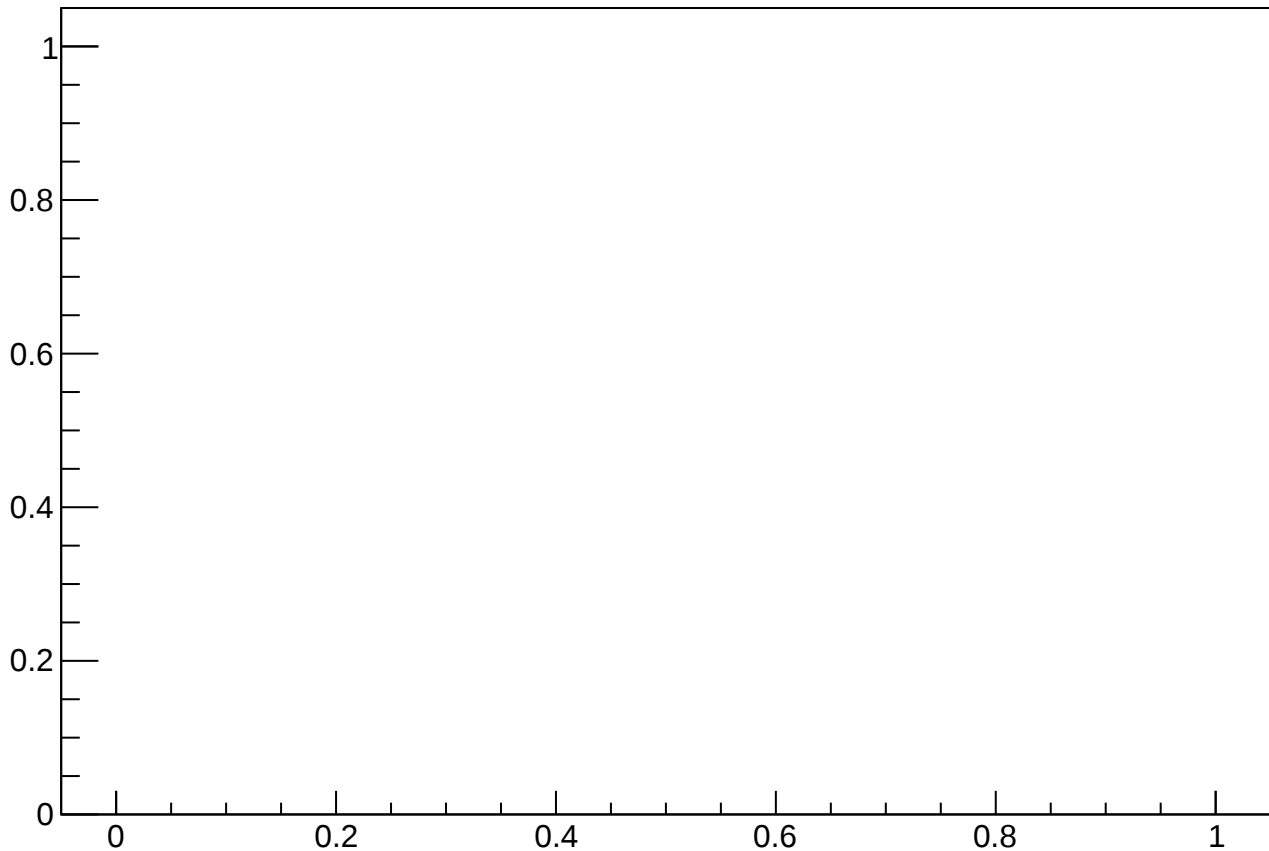
439.641+/-0.185 χ^2/NDF : 4476324.5/9

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

414.452+/-0.165 χ^2/NDF : 3799618.9/9

Left In: 414.452+/-0.165 χ^2/NDF : 3799618.9/9

asym_atl_dd_atr_dd_avg_correction_mean vs slug



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

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

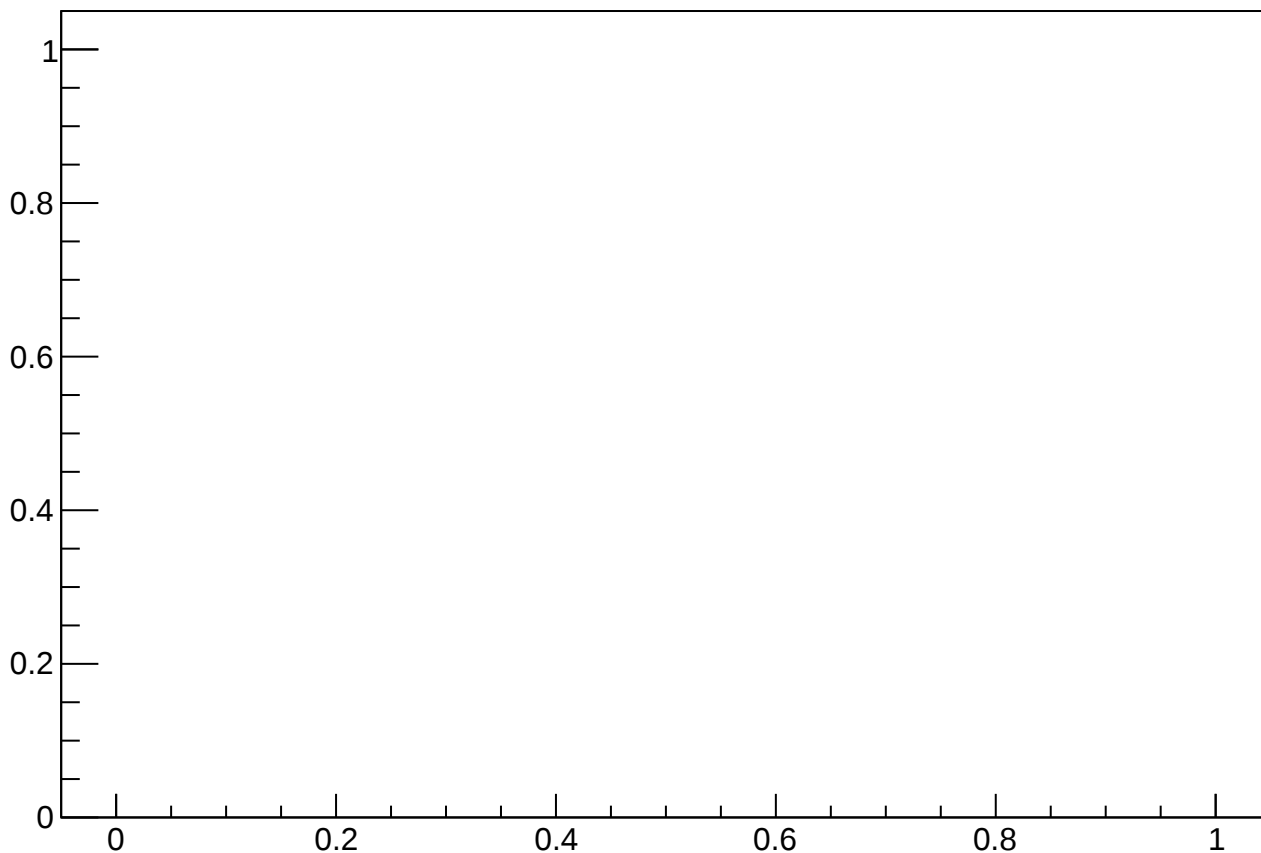
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs slug



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

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

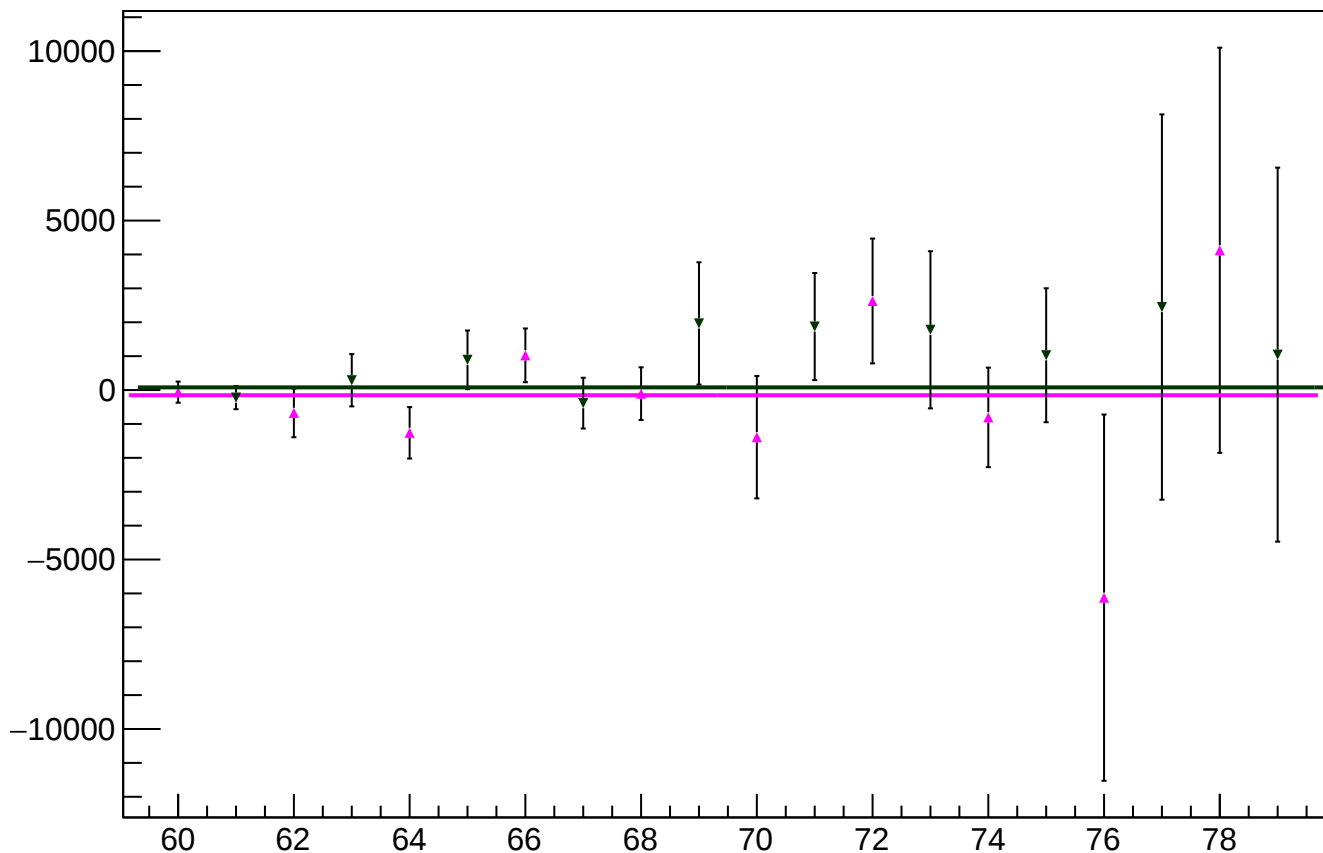
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 78.738+/-262.057 χ^2/NDF : 5.5/9

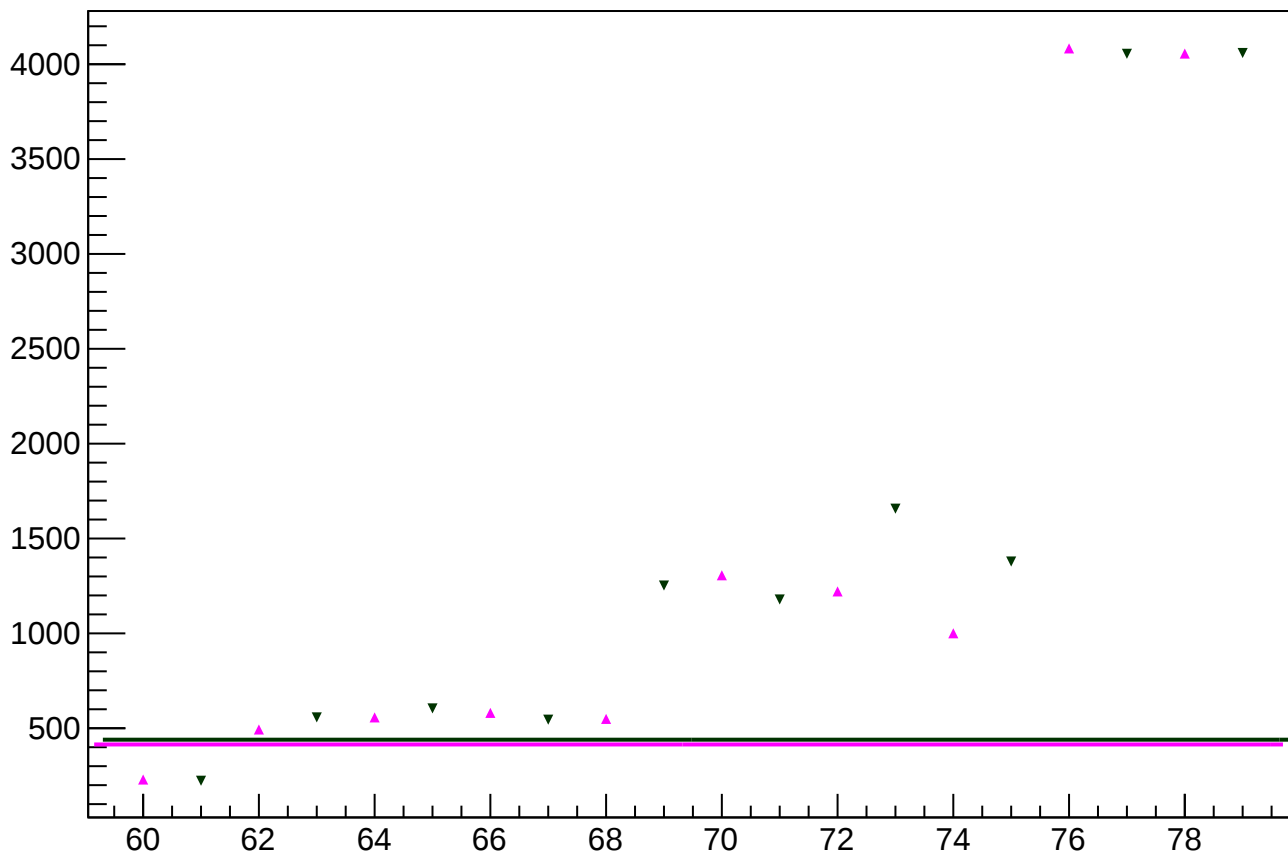
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -152.607+/-233.673 χ^2/NDF : 9.6/9

78.738+/-262.057 χ^2/NDF : 5.5/9

-152.607+/-233.673 χ^2/NDF : 9.6/9

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

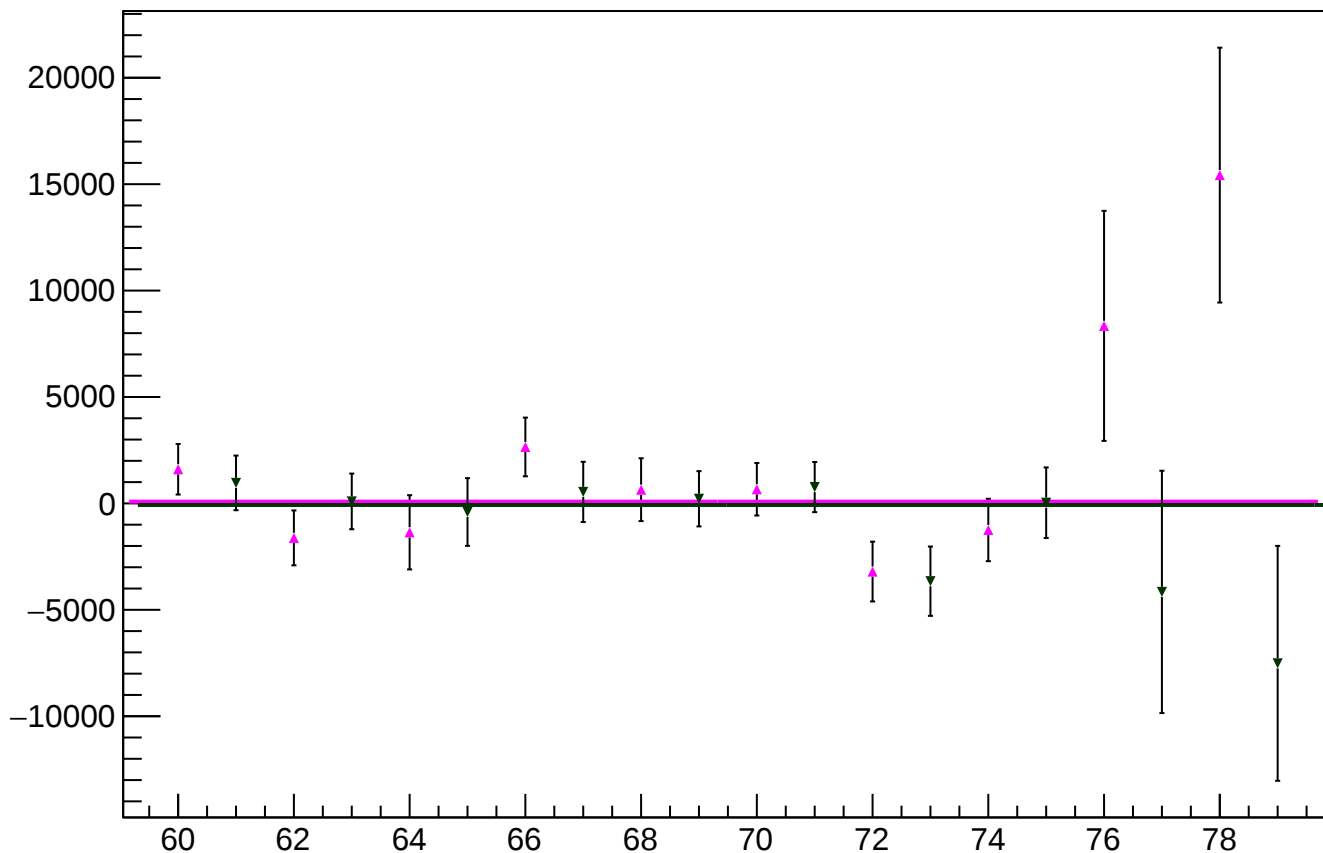
439.641+/-0.185 χ^2/NDF : 4476324.5/9

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

414.452+/-0.165 χ^2/NDF : 3799618.9/9

Left In: 414.452+/-0.165 χ^2/NDF : 3799618.9/9

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

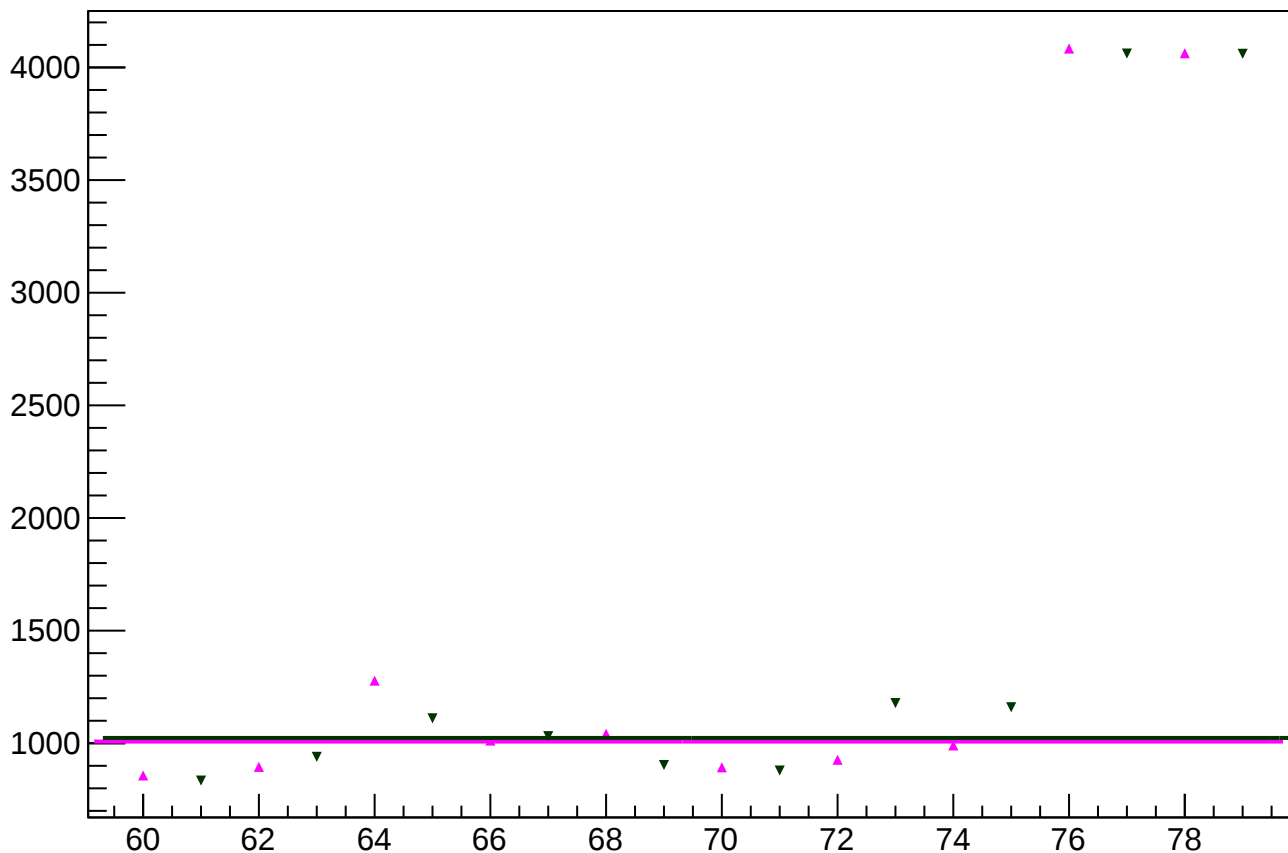
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 82.259+/-481.473 χ^2/NDF : 23.1/9

-73.570+/-487.750 χ^2/NDF : 8.6/9

82.259+/-481.473 χ^2/NDF : 23.1/9

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1023.719+/-0.345 χ^2/NDF :1311675.0/9

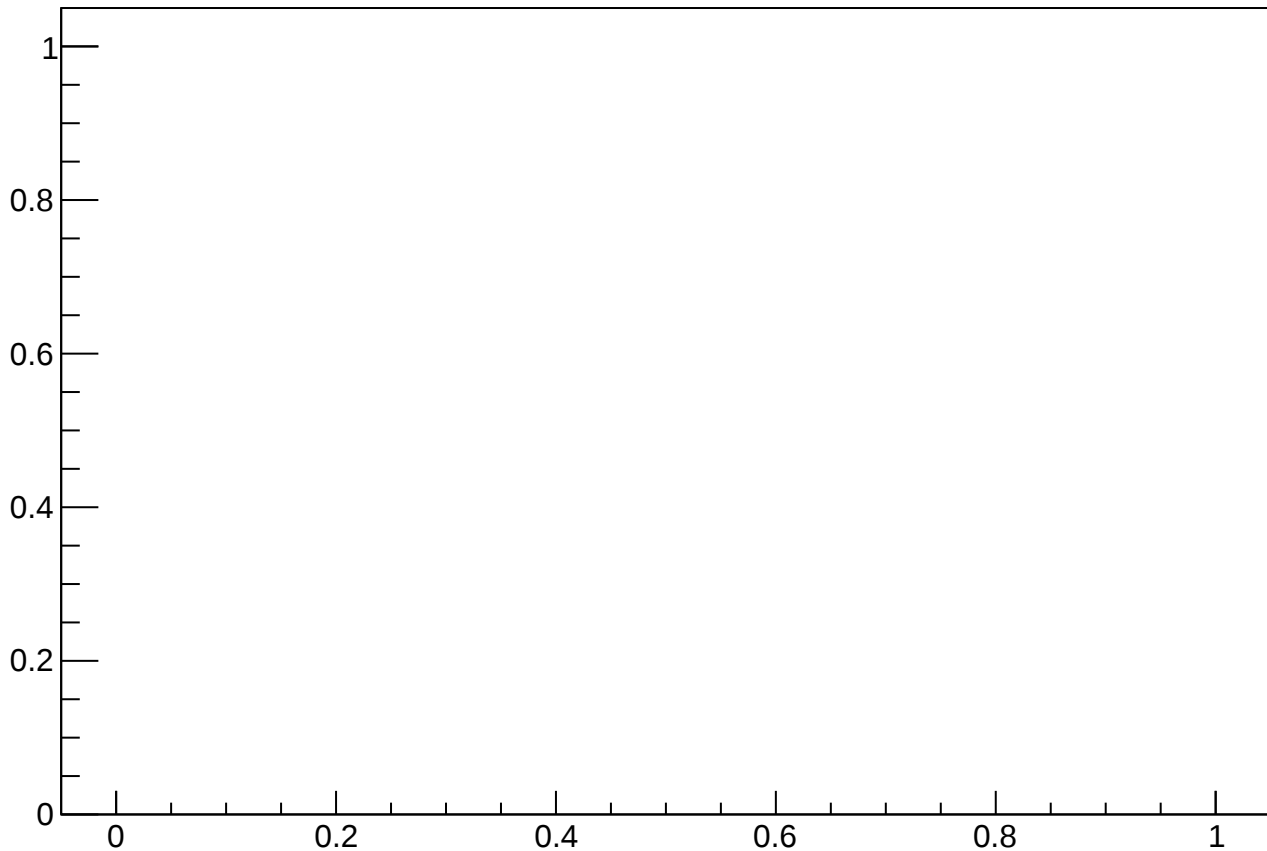
1023.719+/-0.345 χ^2/NDF : 1311675.0/9

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

1007.657+/-0.340 χ^2/NDF : 1289444.9/9

Left In: 1007.657+/-0.340 χ^2/NDF :1289444.9/9

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

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

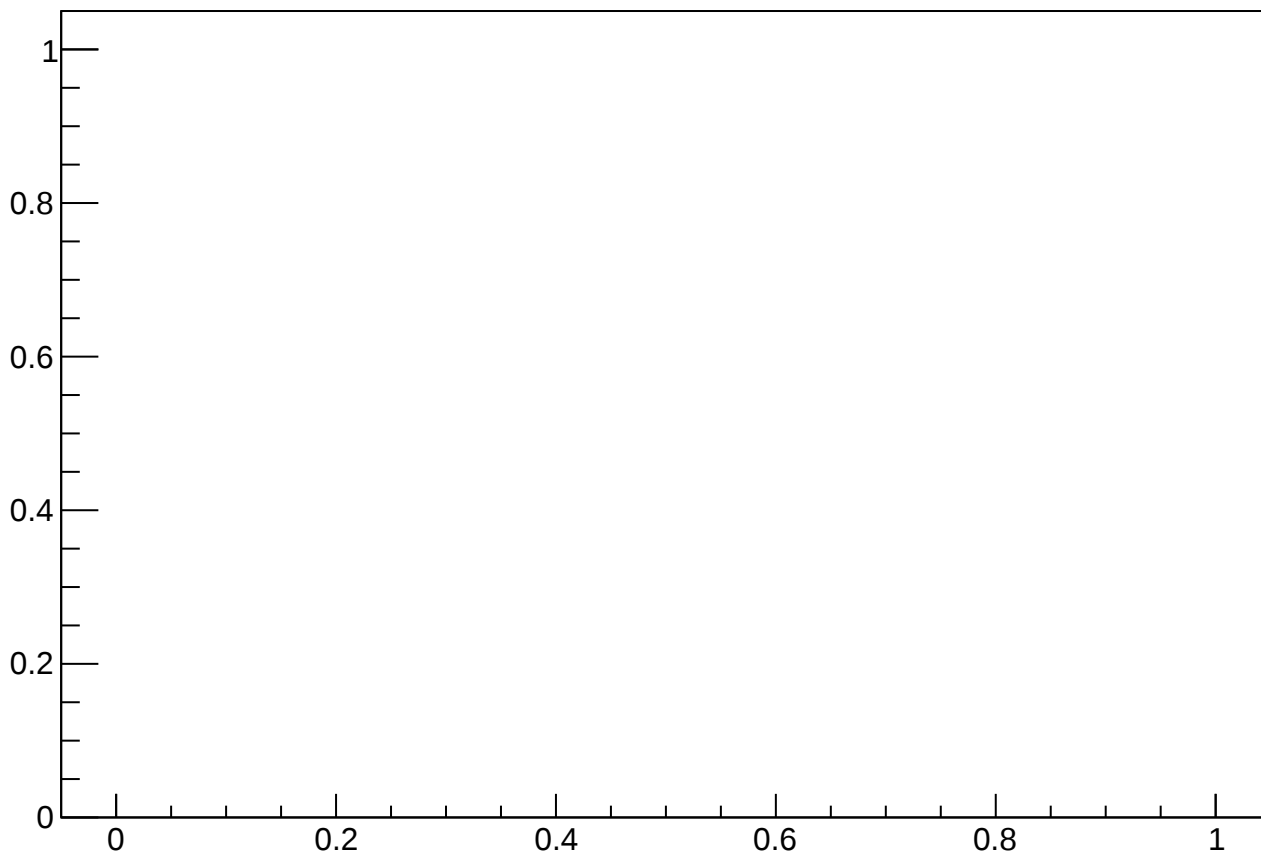
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs slug



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

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

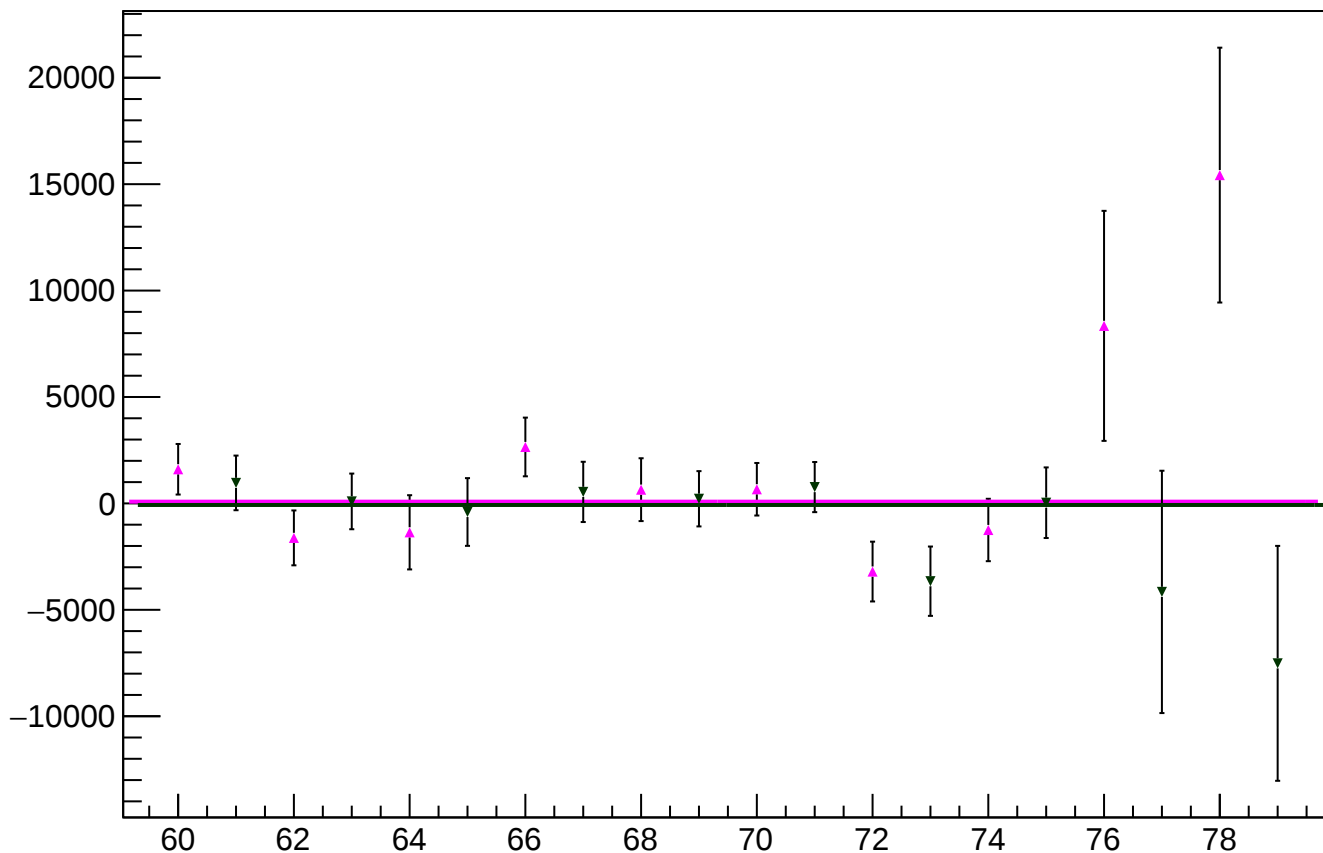
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -73.570+/-487.750 χ^2/NDF : 8.6/9

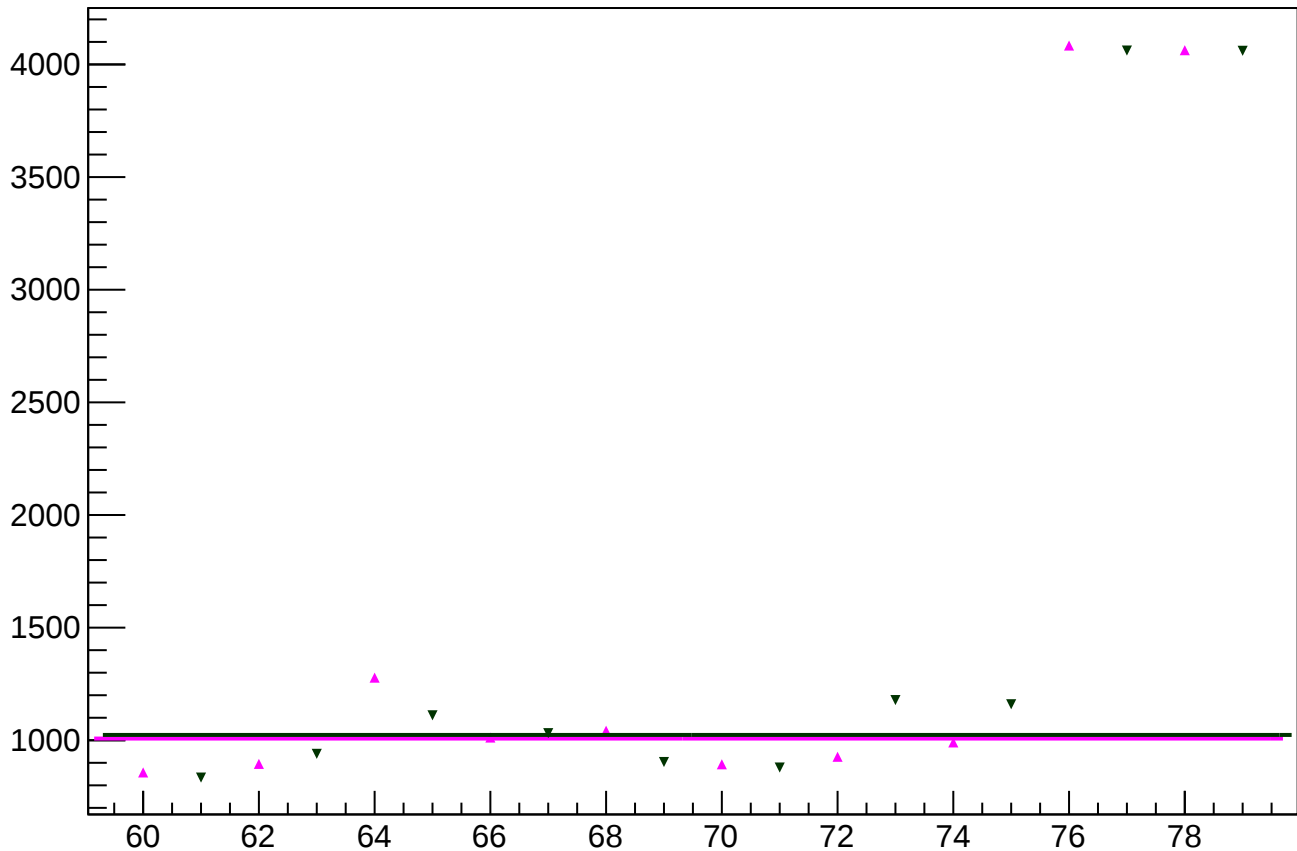
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 82.259+/-481.473 χ^2/NDF : 23.1/9

-73.570+/-487.750 χ^2/NDF : 8.6/9

82.259+/-481.473 χ^2/NDF : 23.1/9

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1023.719+/-0.345 χ^2/NDF :1311675.0/9

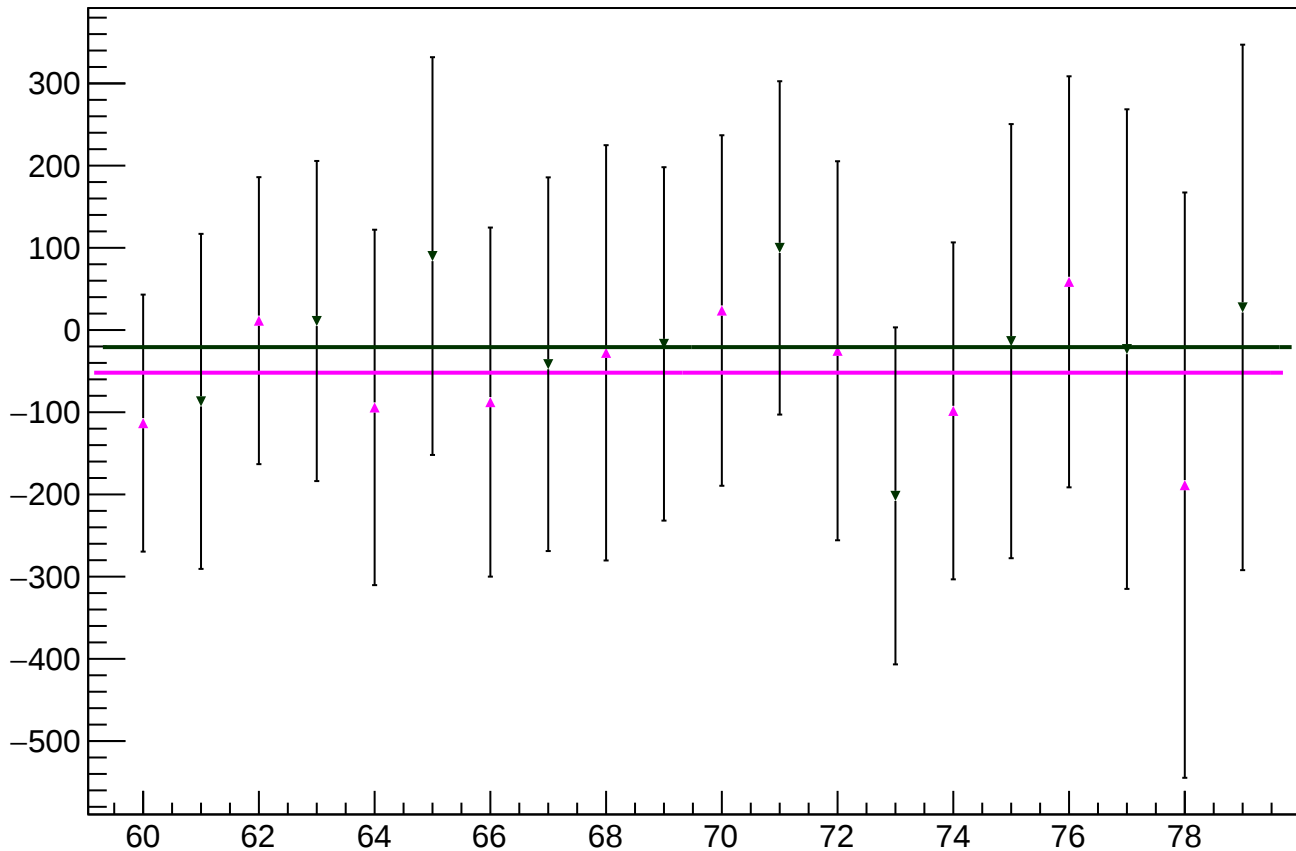
1023.719+/-0.345 χ^2/NDF : 1311675.0/9

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

1007.657+/-0.340 χ^2/NDF : 1289444.9/9

Left In: 1007.657+/-0.340 χ^2/NDF :1289444.9/9

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

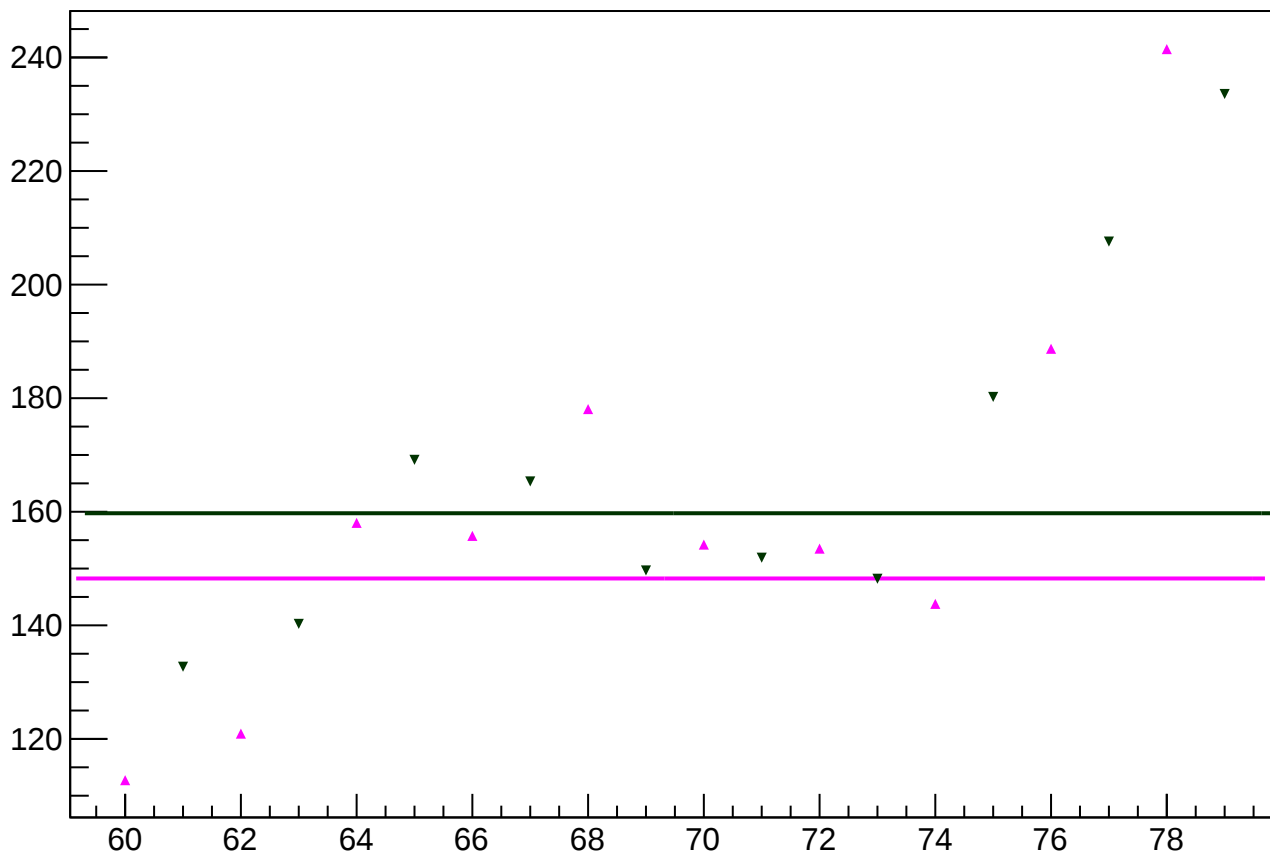
-20.785+/-72.066 χ^2/NDF : 1.5/9

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

-51.905+/-67.190 χ^2/NDF : 0.9/9

Left In: -51.905+/-67.190 χ^2/NDF : 0.9/9

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

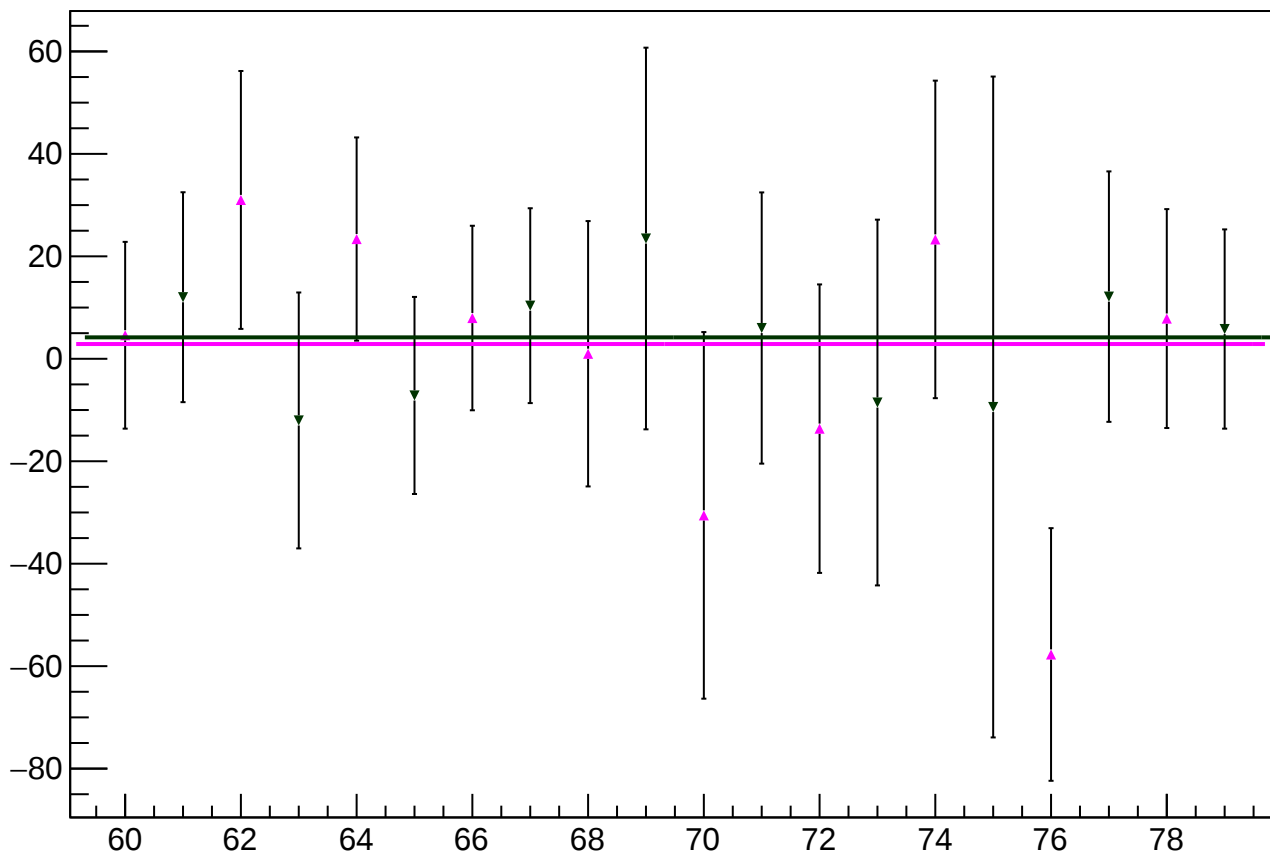
159.740+/-0.051 χ^2/NDF : 245675.0/9

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

148.253+/-0.048 χ^2/NDF : 379746.6/9

Left In: 148.253+/-0.048 χ^2/NDF : 379746.6/9

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

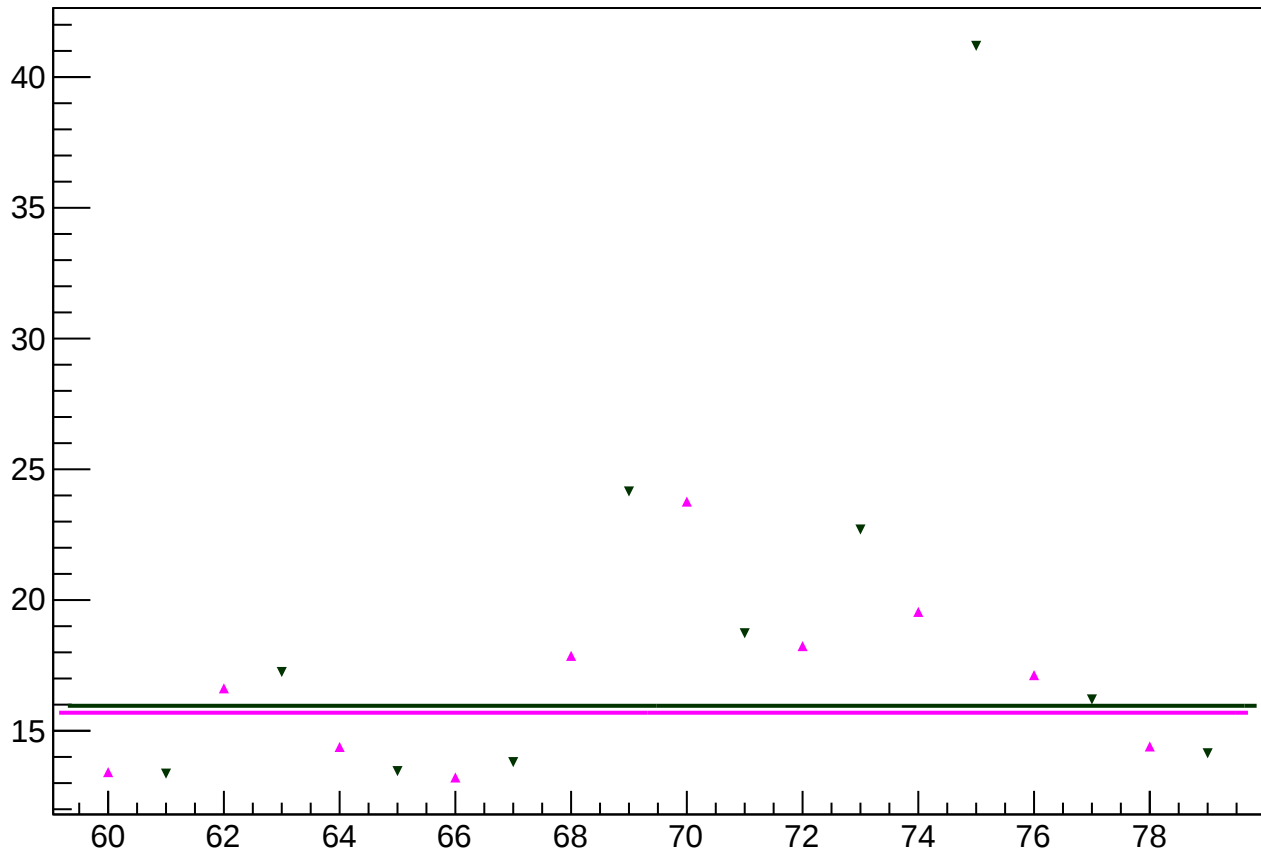
4.183+/-7.683 χ^2/NDF : 1.6/9

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

Left In: 2.881+/-7.328 χ^2/NDF :10.2/9

2.881+/-7.328 χ^2/NDF : 10.2/9

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

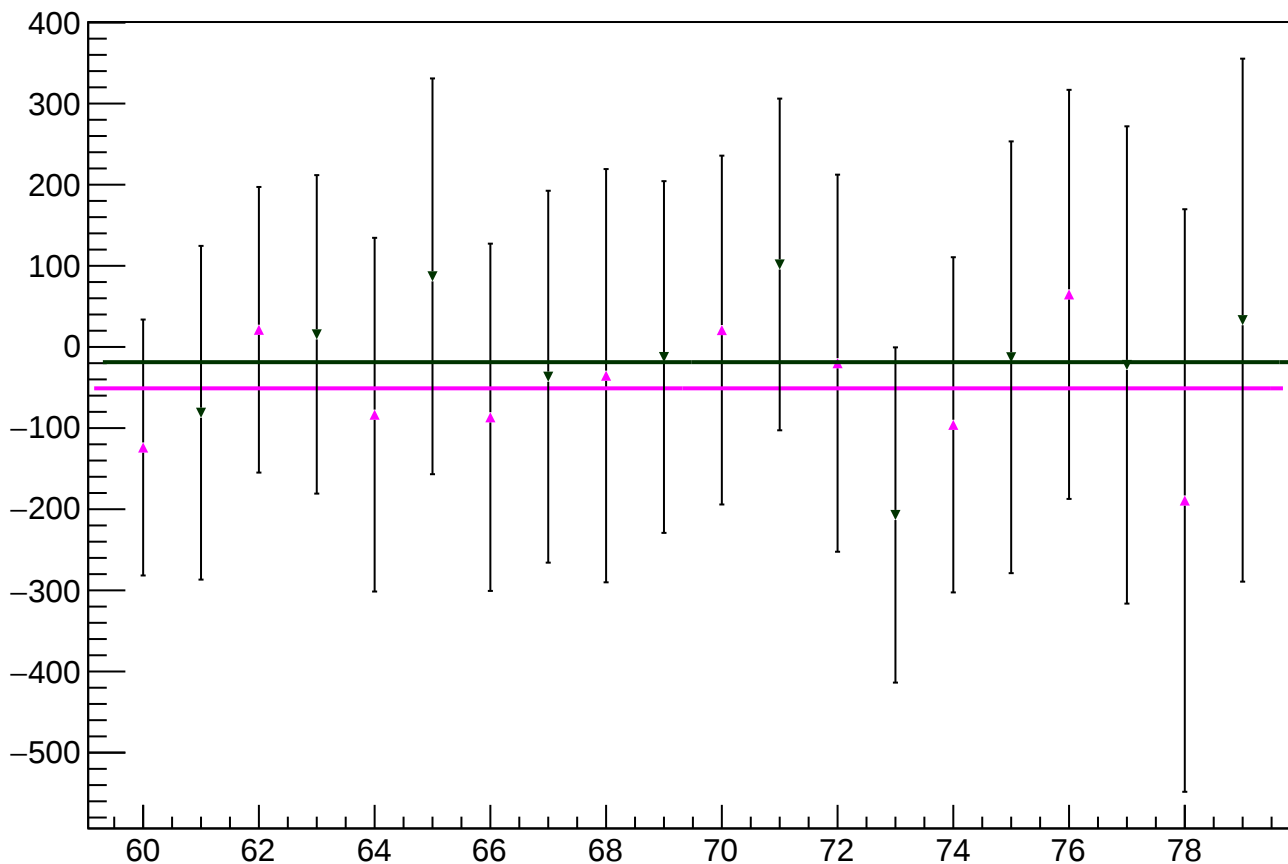
15.957+/-0.005 χ^2/NDF : 610681.8/9

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

Left In: 15.691+/-0.005 χ^2/NDF : 257680.3/9

15.691+/-0.005 χ^2/NDF : 257680.3/9

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

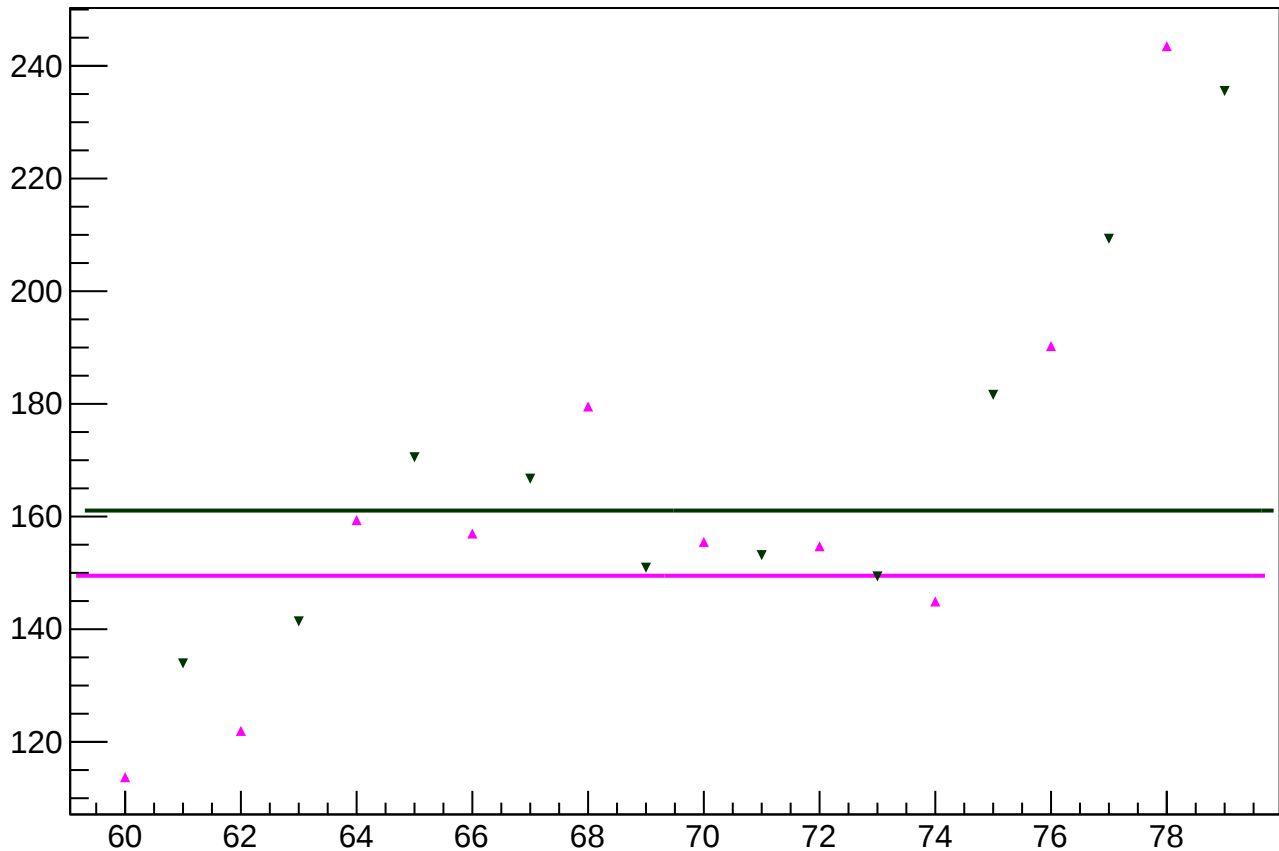
-18.738+/-72.662 χ^2/NDF : 1.5/9

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

-51.004+/-67.751 χ^2/NDF : 1.0/9

Left In: -51.004+/-67.751 χ^2/NDF : 1.0/9

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



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

Left Out: 161.062+/-0.051 χ^2/NDF : 245410.2/9

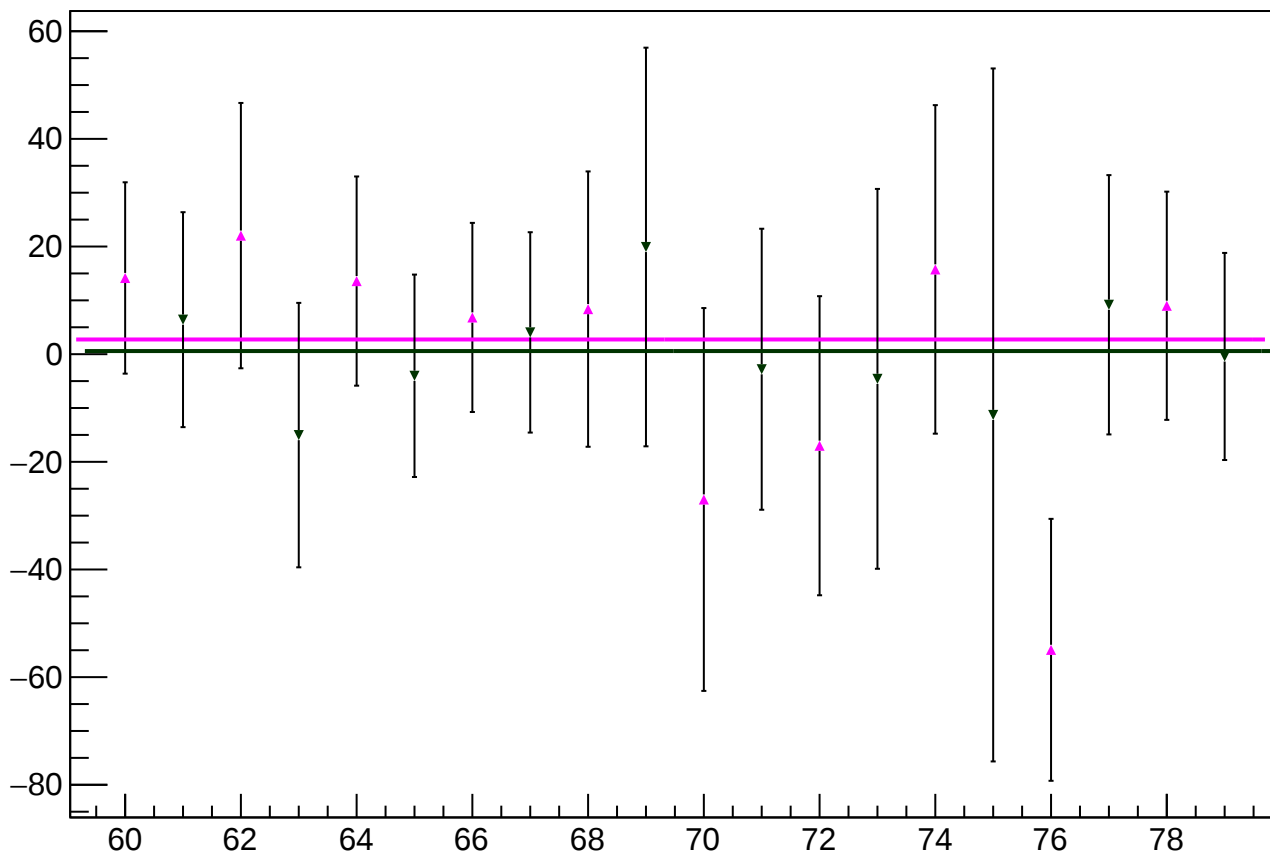
161.062+/-0.051 χ^2/NDF : 245410.2/9

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

Left In: 149.493+/-0.048 χ^2/NDF : 379192.2/9

149.493+/-0.048 χ^2/NDF : 379192.2/9

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

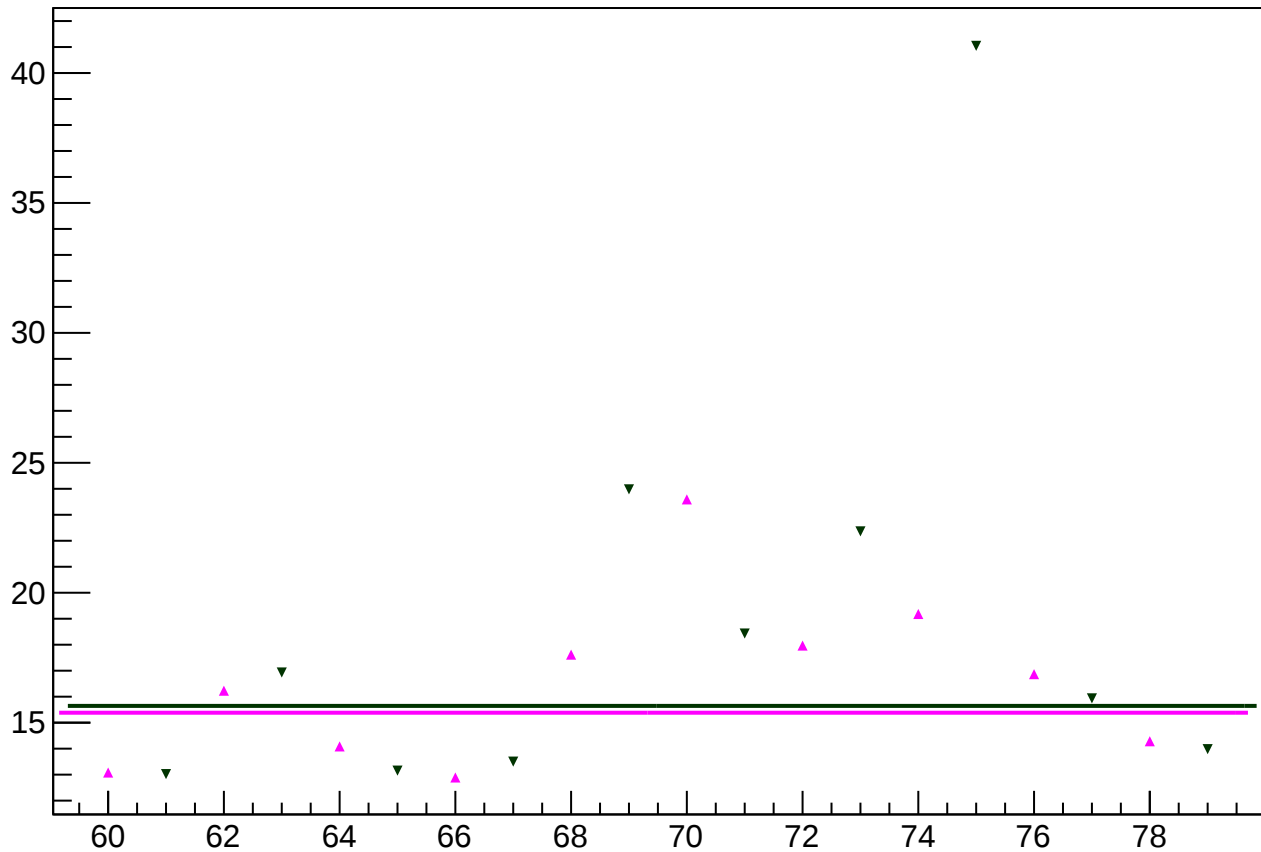
0.580+/-7.549 χ^2/NDF : 1.1/9

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

Left In: 2.732+/-7.198 χ^2/NDF : 8.5/9

2.732+/-7.198 χ^2/NDF : 8.5/9

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

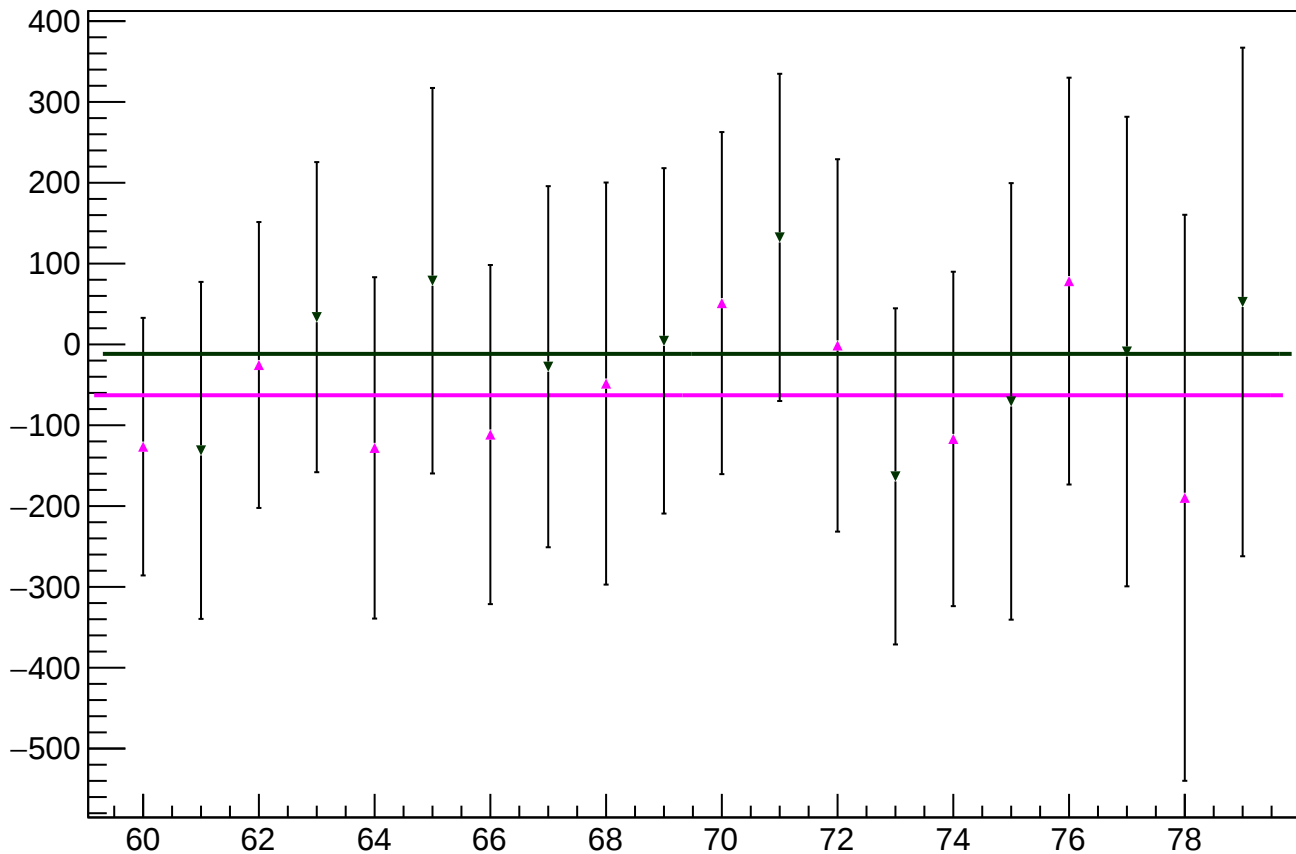
15.646+/-0.005 χ^2/NDF : 624828.7/9

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

Left In: 15.383+/-0.005 χ^2/NDF : 268000.0/9

15.383+/-0.005 χ^2/NDF : 268000.0/9

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

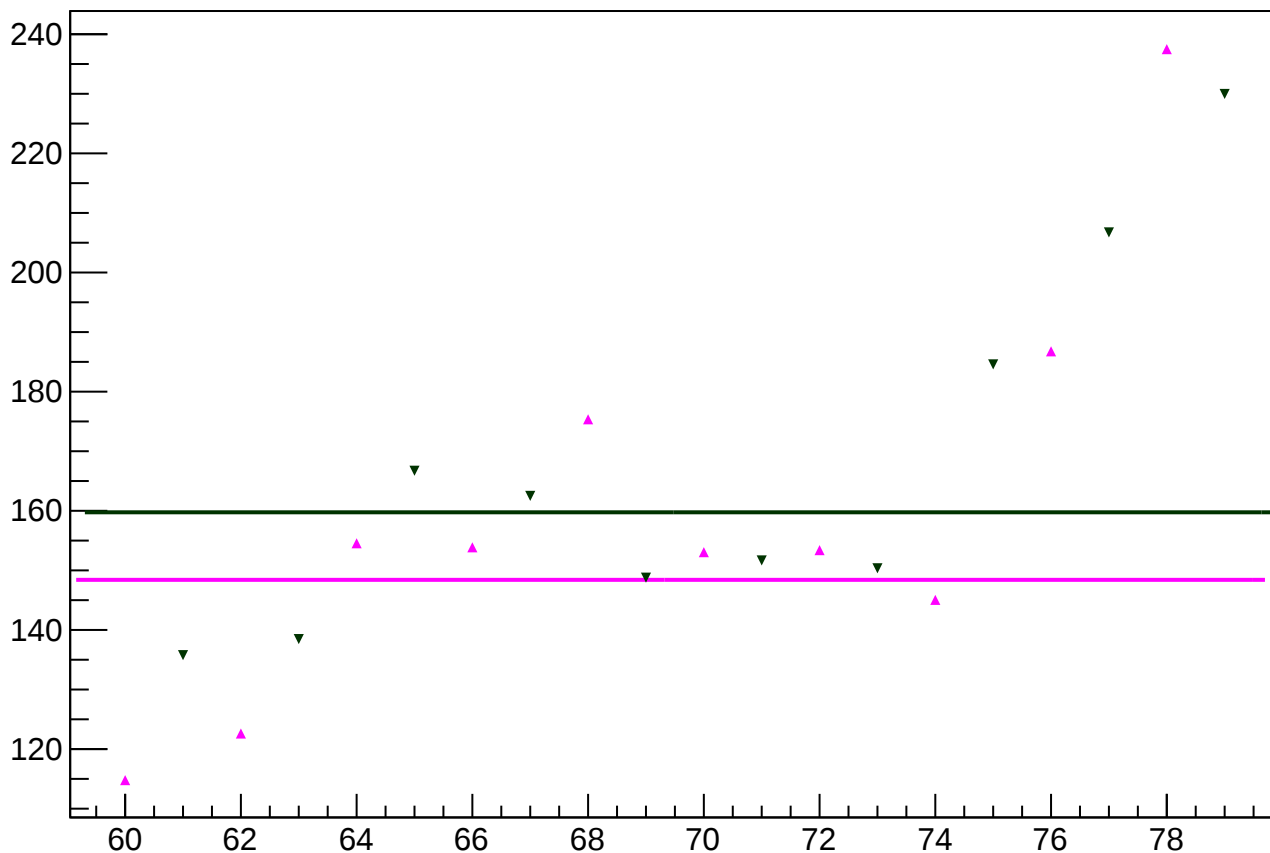
-11.693+/-72.001 χ^2/NDF : 1.7/9

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

-62.890+/-67.244 χ^2/NDF : 1.2/9

Left In: -62.890+/-67.244 χ^2/NDF : 1.2/9

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

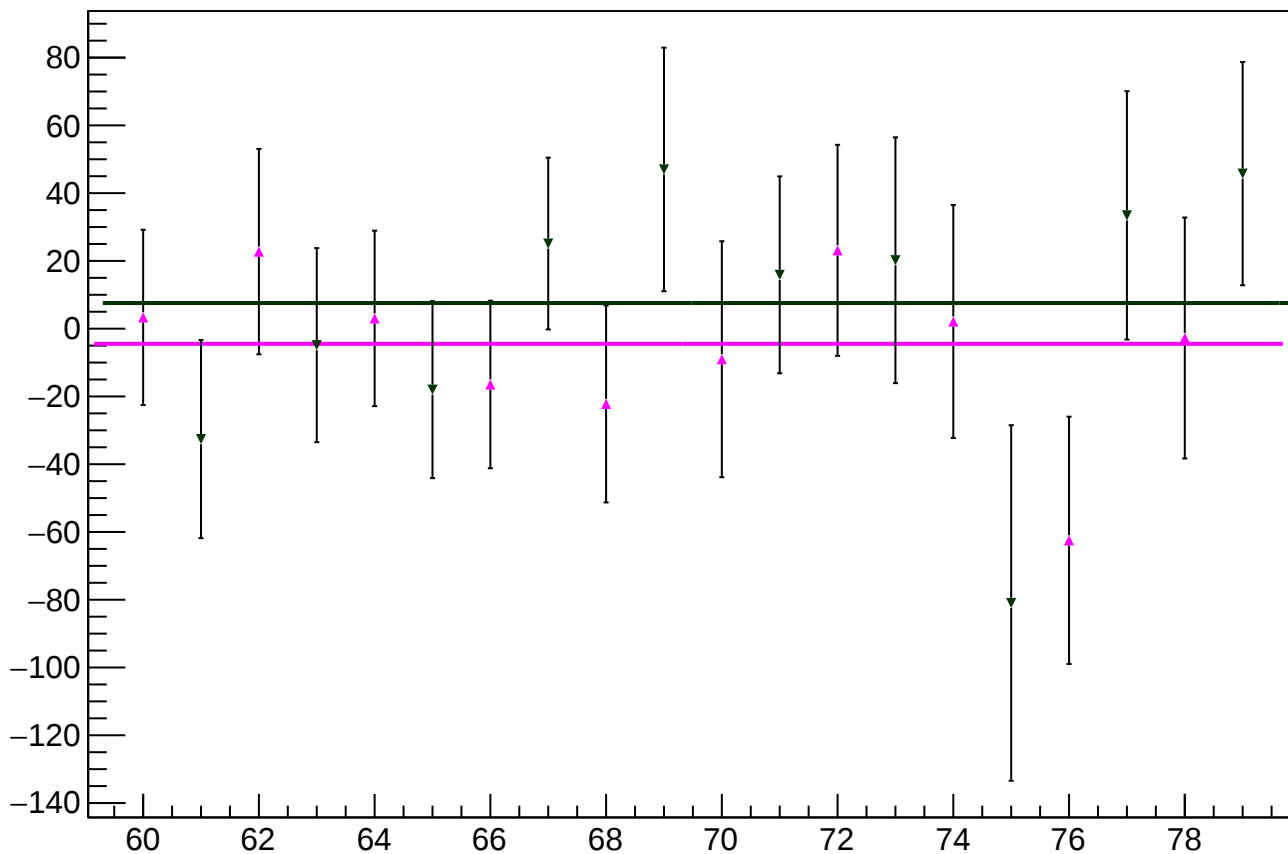
159.748+/-0.051 χ^2/NDF : 234501.0/9

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

148.411+/-0.048 χ^2/NDF : 336448.4/9

Left In: 148.411+/-0.048 χ^2/NDF : 336448.4/9

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 7.572+/-9.921 χ^2/NDF : 9.6/9

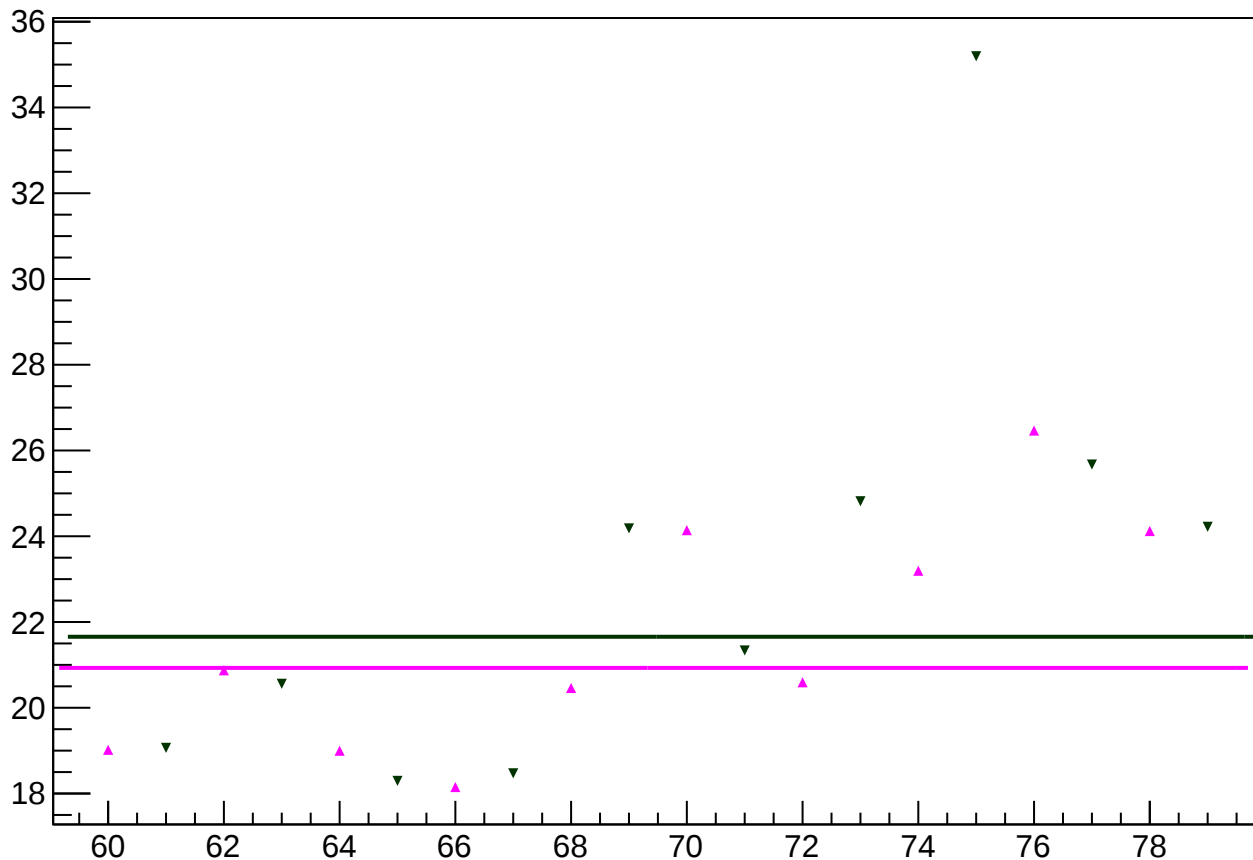
7.572+/-9.921 χ^2/NDF : 9.6/9

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

-4.473+/-9.475 χ^2/NDF : 5.0/9

Left In: -4.473+/-9.475 χ^2/NDF : 5.0/9

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

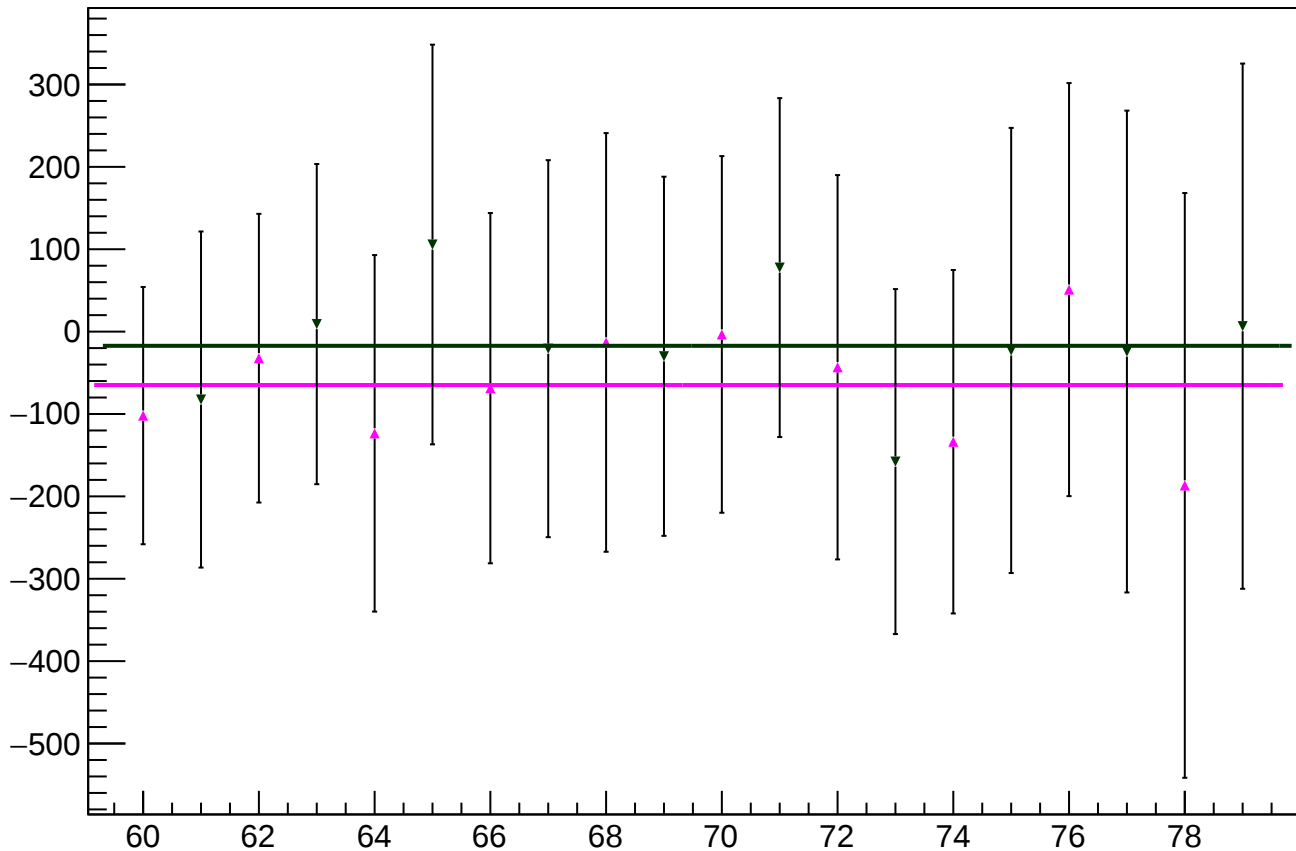
21.656+/-0.007 χ^2/NDF : 277931.0/9

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

20.930+/-0.007 χ^2/NDF : 135888.1/9

Left In: 20.930+/-0.007 χ^2/NDF : 135888.1/9

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

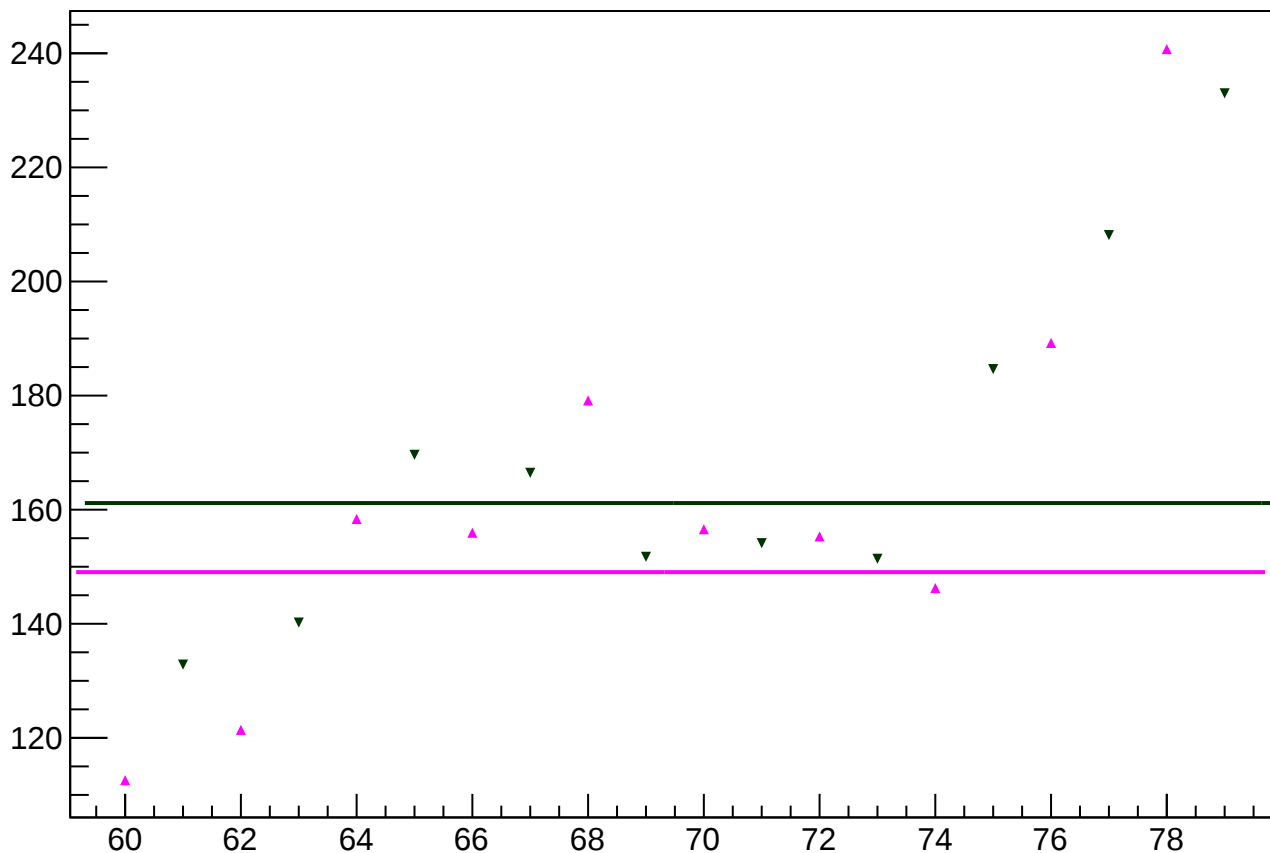
-17.222+/-72.680 χ^2/NDF : 1.1/9

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

-64.823+/-67.555 χ^2/NDF : 0.7/9

Left In: -64.823+/-67.555 χ^2/NDF : 0.7/9

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

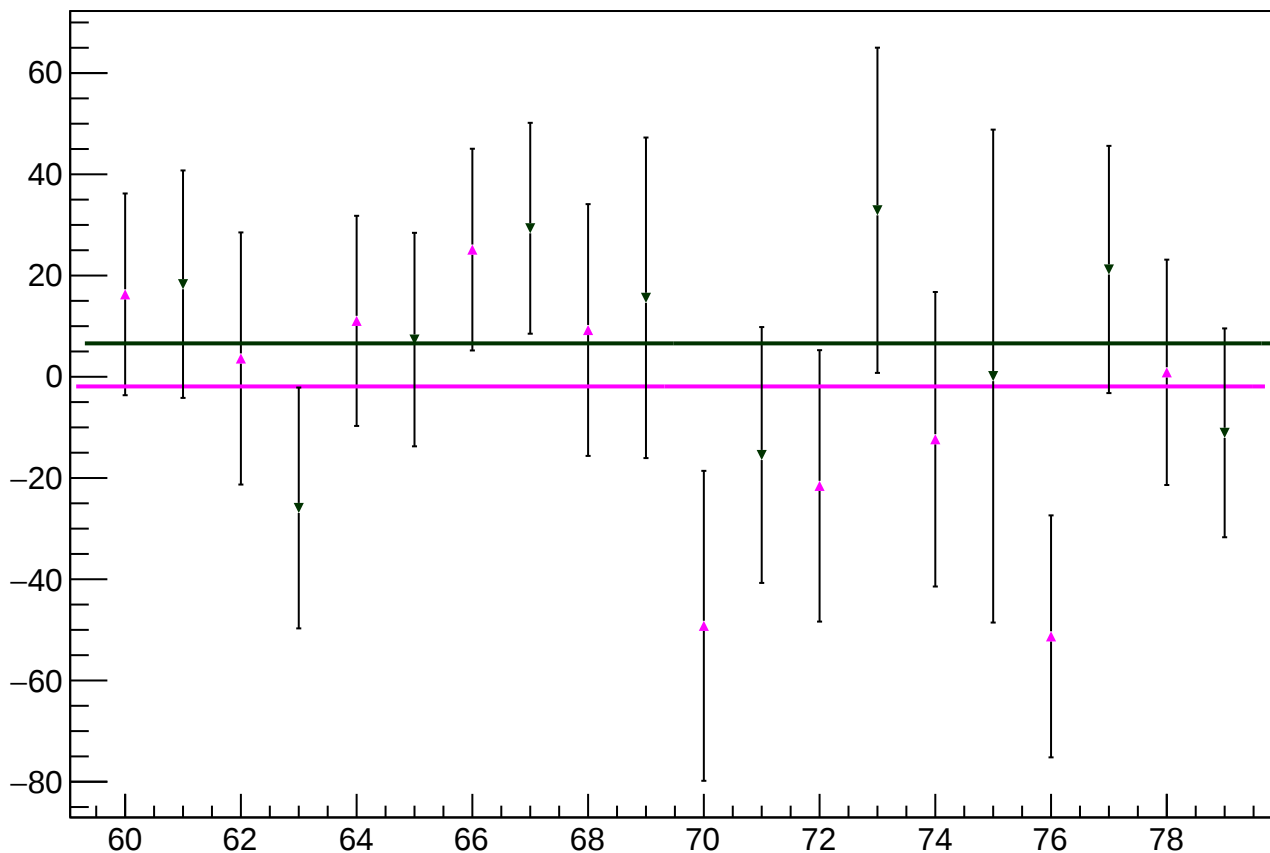
161.164+/-0.051 χ^2/NDF : 243897.0/9

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

Left In: 149.055+/-0.048 χ^2/NDF : 381761.0/9

149.055+/-0.048 χ^2/NDF : 381761.0/9

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

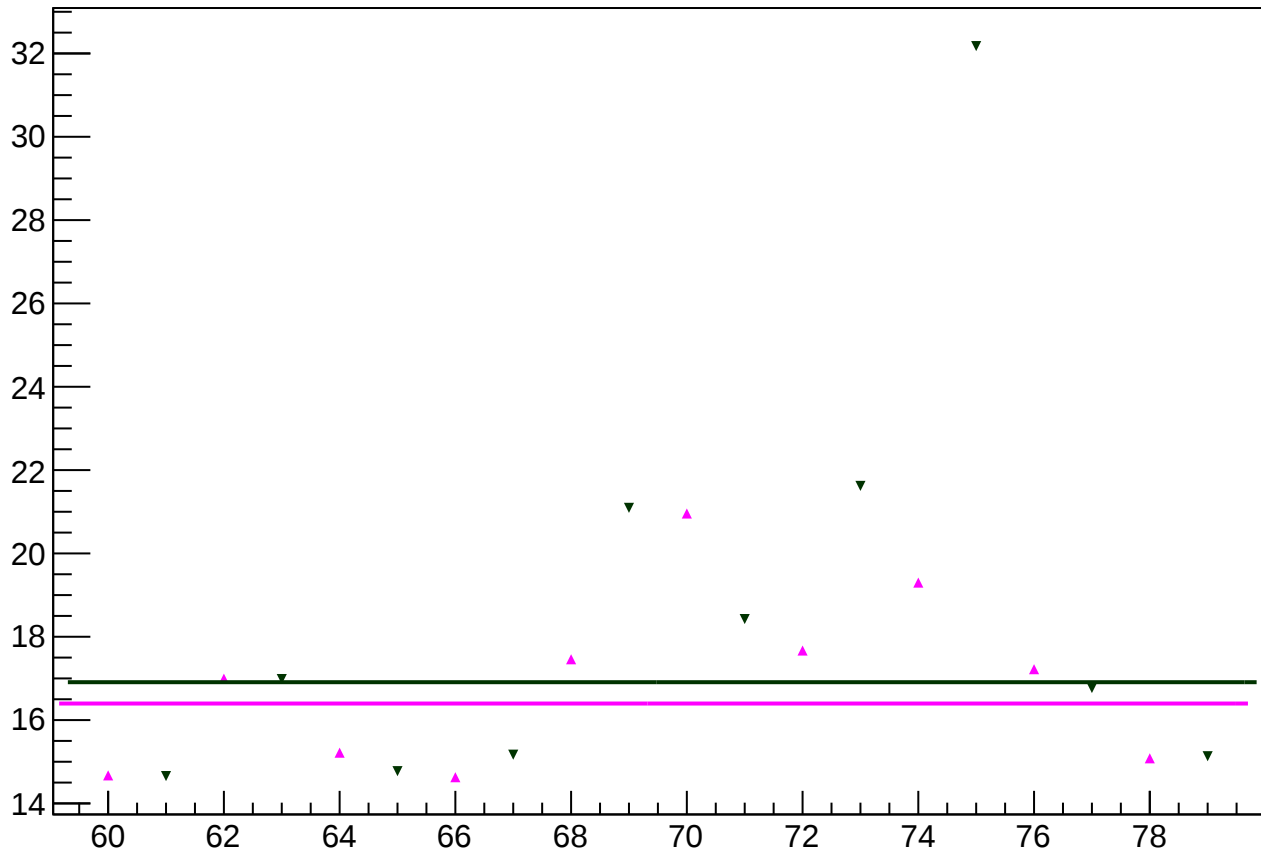
6.599+/-7.837 χ^2/NDF : 6.0/9

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

Left In: -1.908+/-7.455 χ^2/NDF : 10.6/9

-1.908+/-7.455 χ^2/NDF : 10.6/9

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

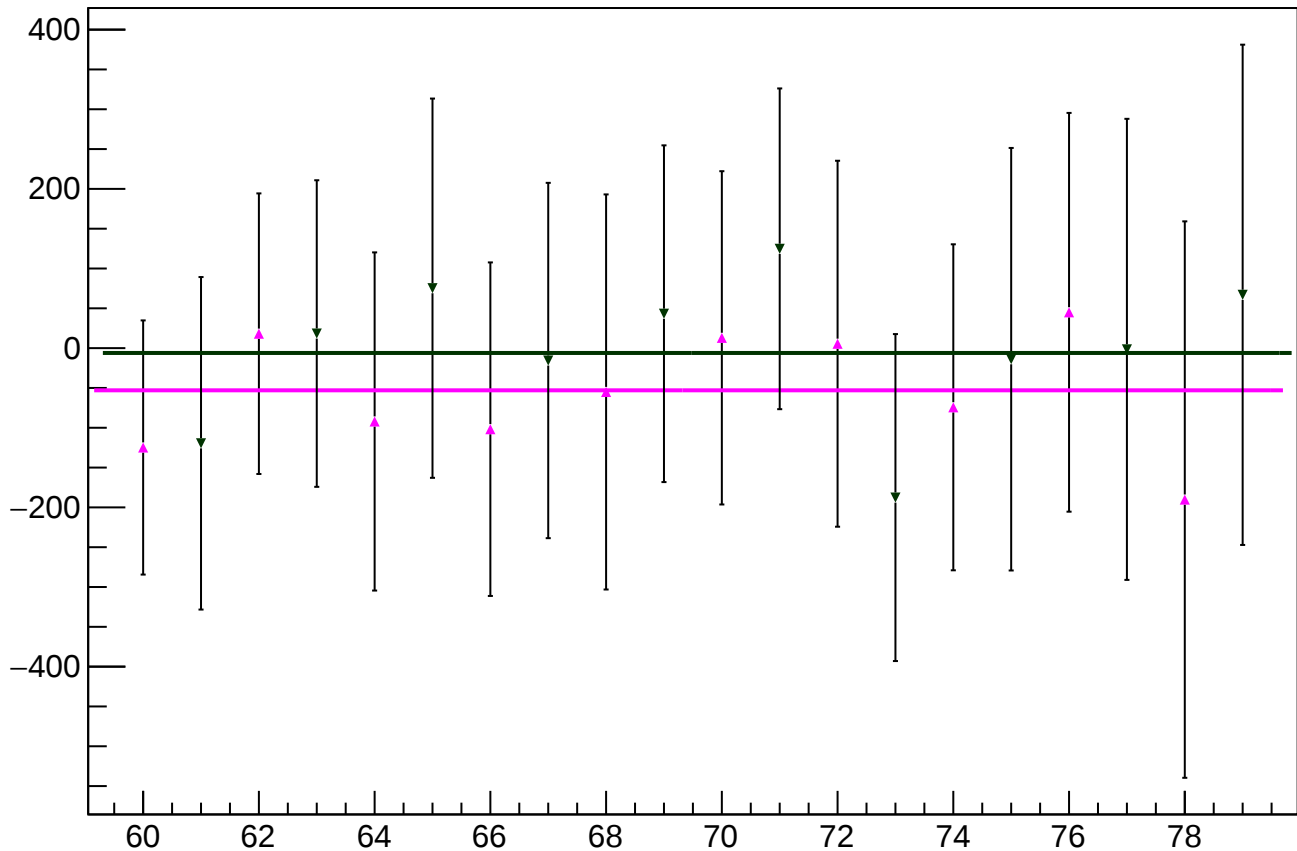
16.909+/-0.006 χ^2/NDF : 351231.9/9

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

Left In: 16.397+/-0.005 χ^2/NDF : 120133.7/9

16.397+/-0.005 χ^2/NDF : 120133.7/9

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

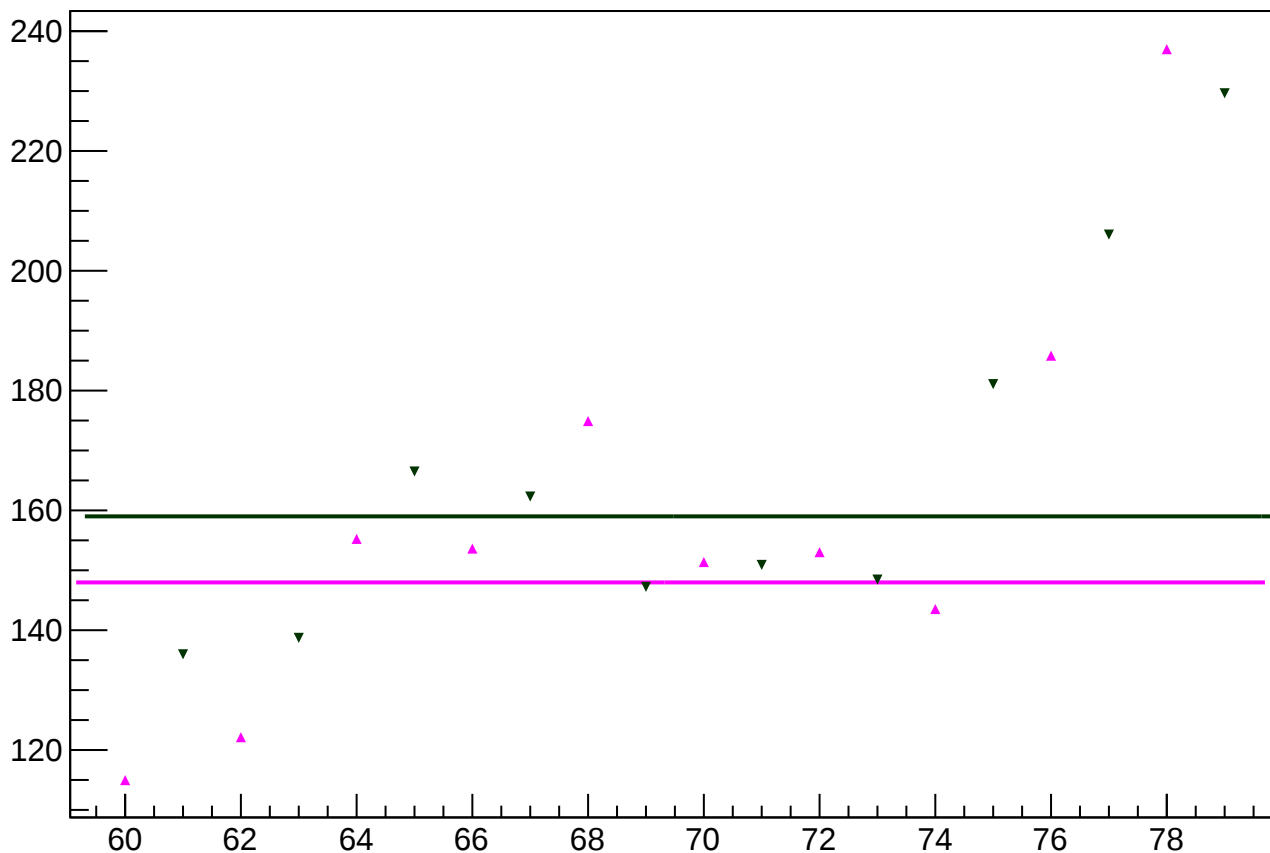
-6.058+/-71.676 χ^2/NDF : 1.7/9

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

-52.975+/-67.045 χ^2/NDF : 0.9/9

Left In: -52.975+/-67.045 χ^2/NDF : 0.9/9

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

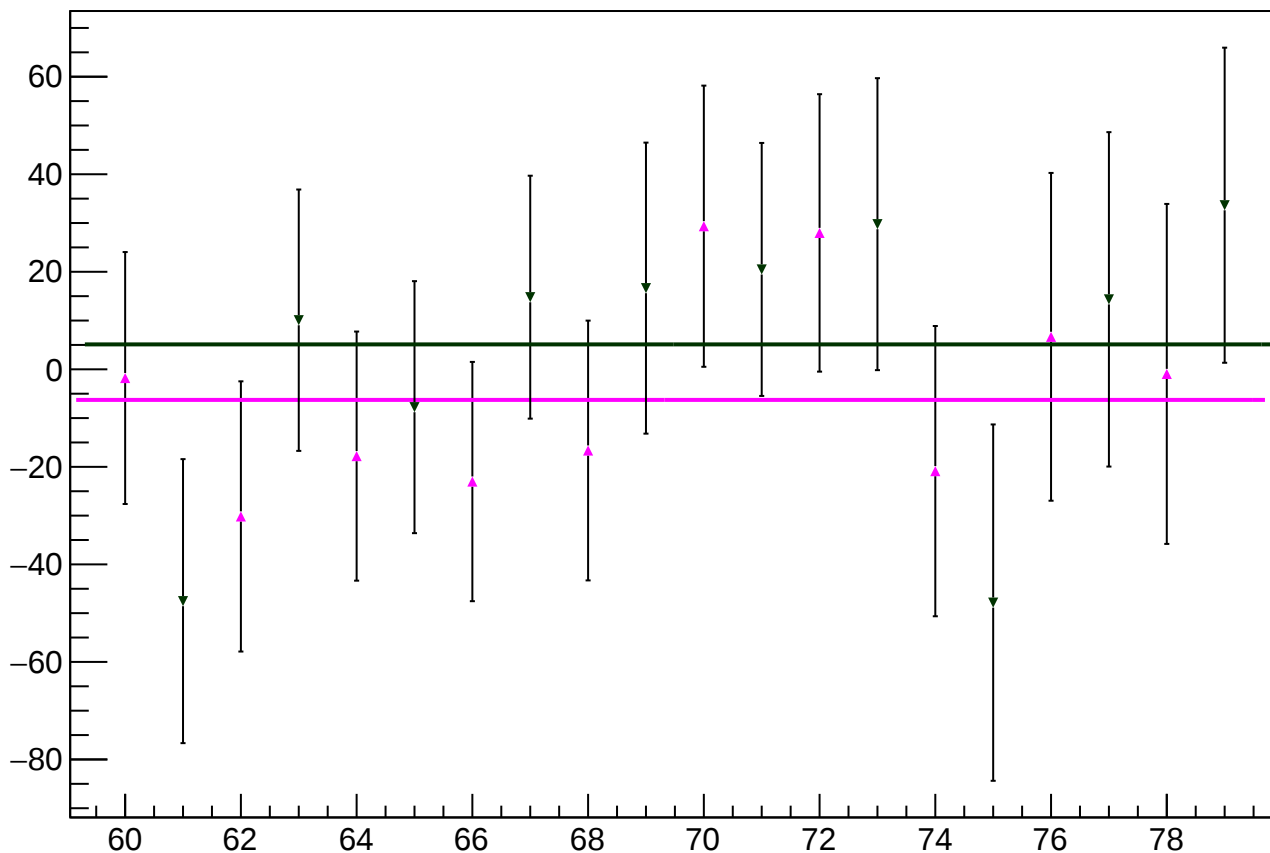
159.004+/-0.051 χ^2/NDF : 231389.1/9

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

147.976+/-0.047 χ^2/NDF : 333852.9/9

Left In: 147.976+/-0.047 χ^2/NDF : 333852.9/9

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

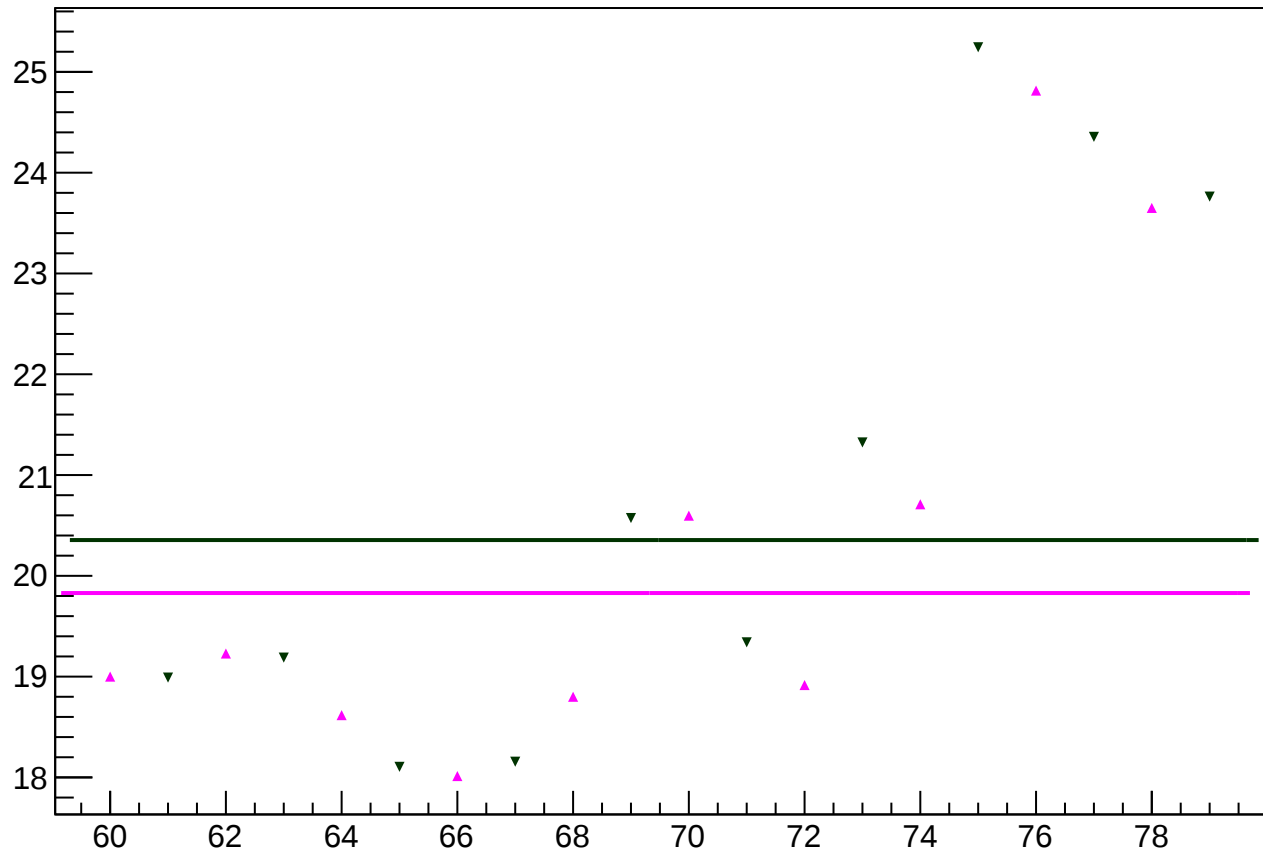
5.111+/-9.142 χ^2/NDF : 7.8/9

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

Left In: -6.272+/-8.880 χ^2/NDF : 5.0/9

-6.272+/-8.880 χ^2/NDF : 5.0/9

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

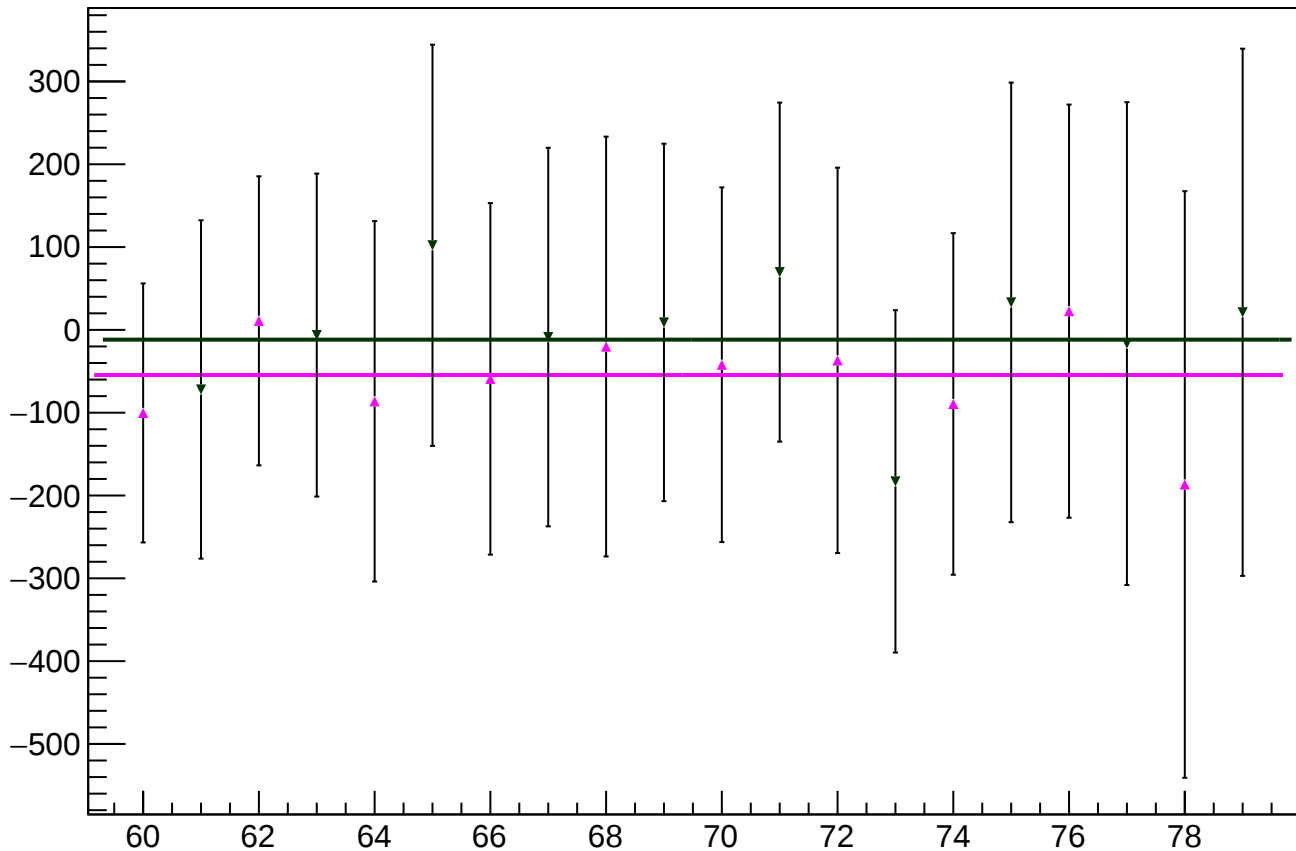
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.829+/-0.006 χ^2/NDF :94712.3/9

20.355+/-0.006 χ^2/NDF : 129498.2/9

19.829+/-0.006 χ^2/NDF : 94712.3/9

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -11.771+/-72.357 χ^2/NDF : 1.2/9

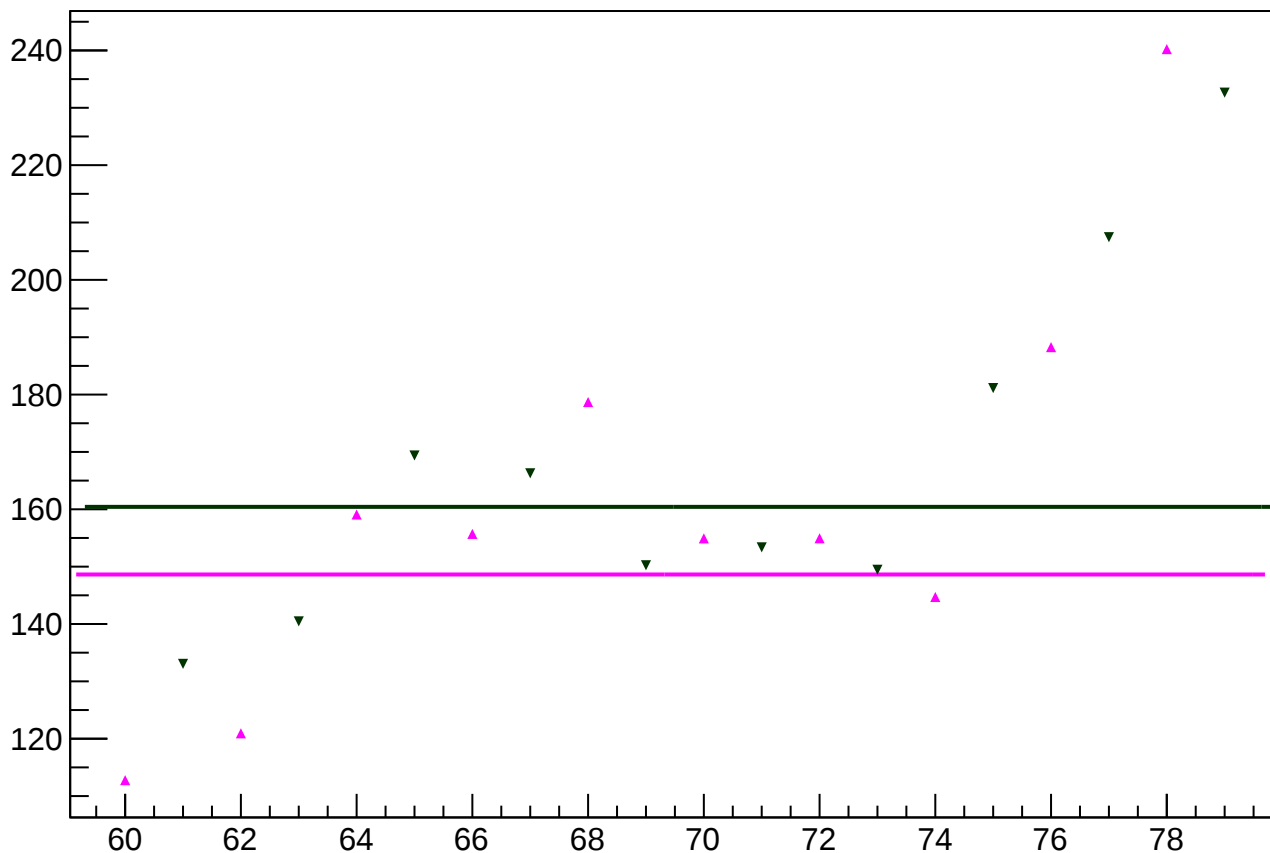
-11.771+/-72.357 χ^2/NDF : 1.2/9

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

-54.504+/-67.360 χ^2/NDF : 0.5/9

Left In: -54.504+/-67.360 χ^2/NDF : 0.5/9

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

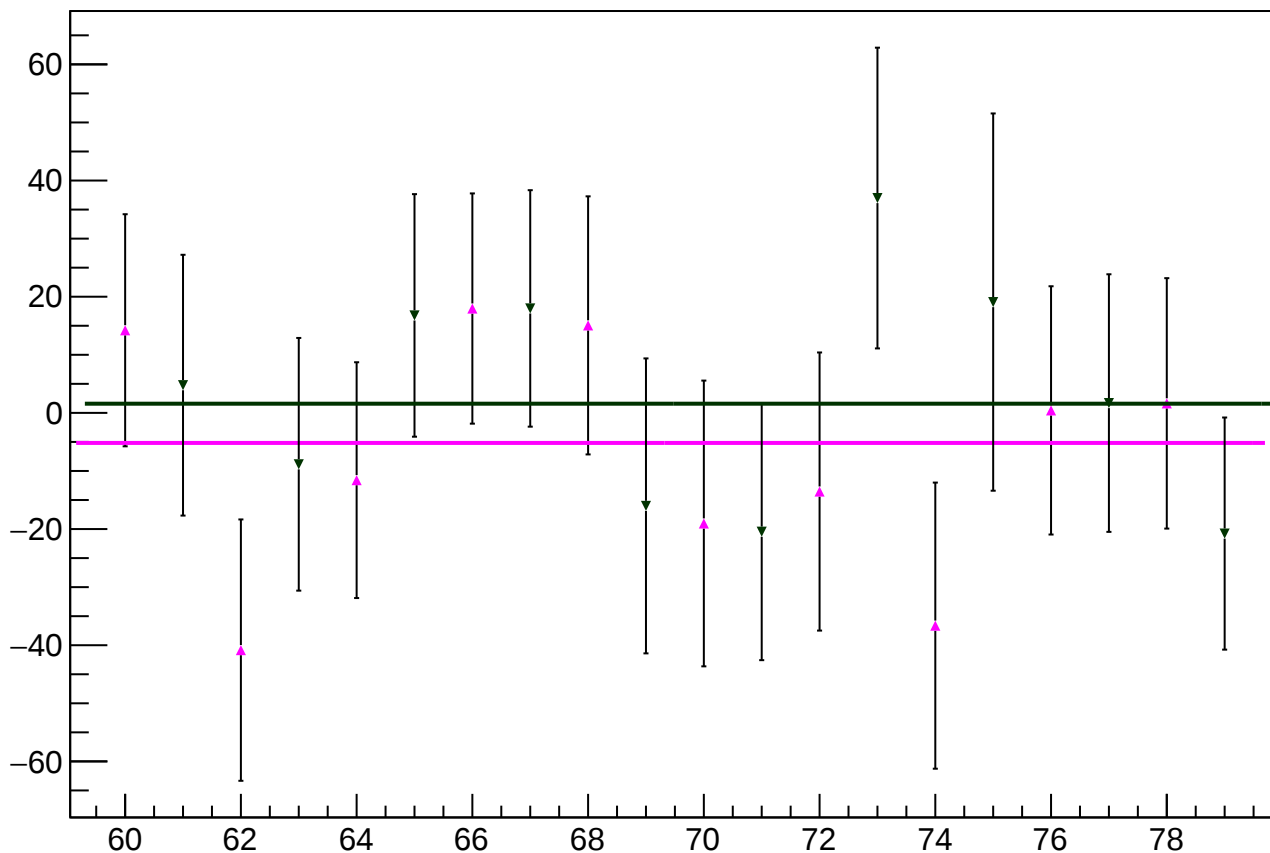
160.424+/-0.051 χ^2/NDF : 240520.9/9

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

148.634+/-0.048 χ^2/NDF : 378661.8/9

Left In: 148.634+/-0.048 χ^2/NDF : 378661.8/9

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

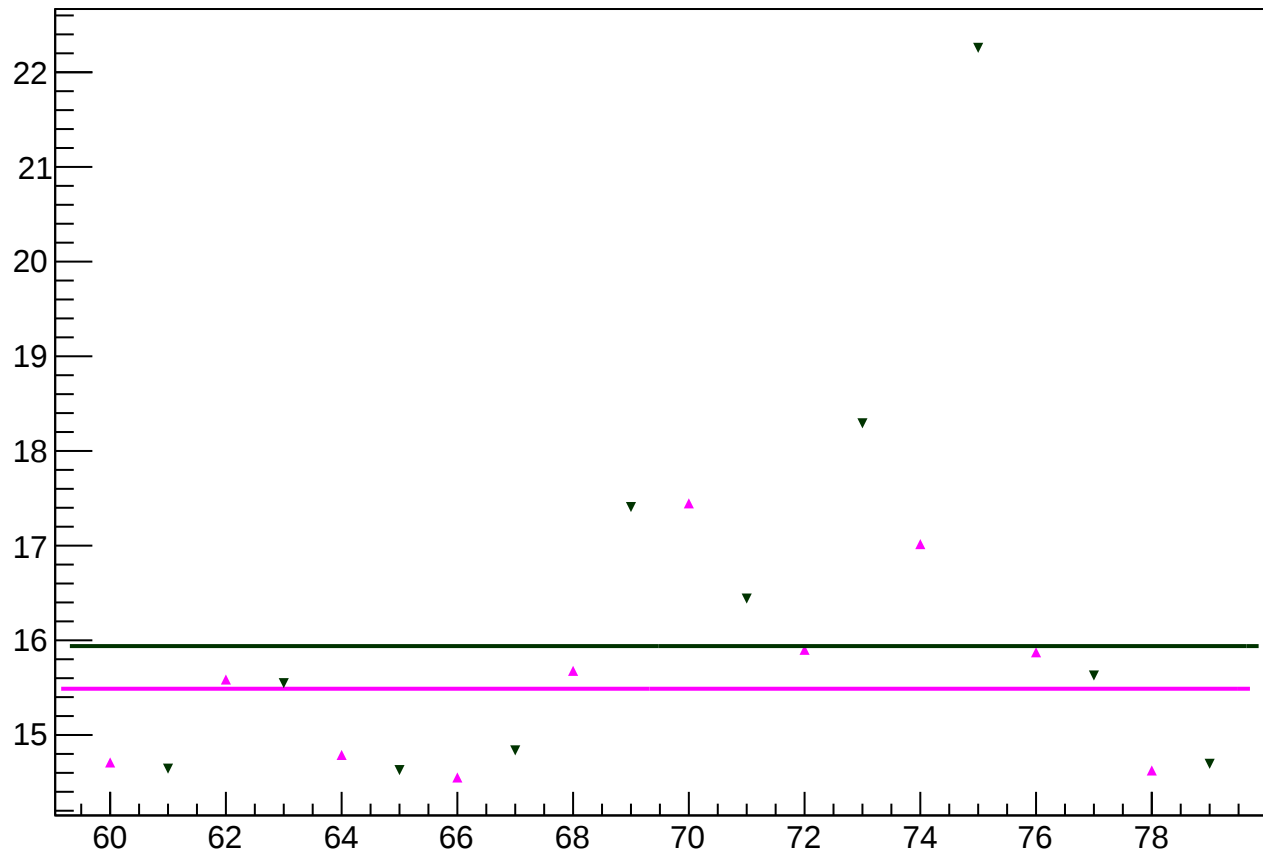
1.582+/-7.183 χ^2/NDF : 6.3/9

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

-5.173+/-6.922 χ^2/NDF : 8.0/9

Left In: -5.173+/-6.922 χ^2/NDF : 8.0/9

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 15.939+/-0.005 χ^2/NDF :129126.3/9

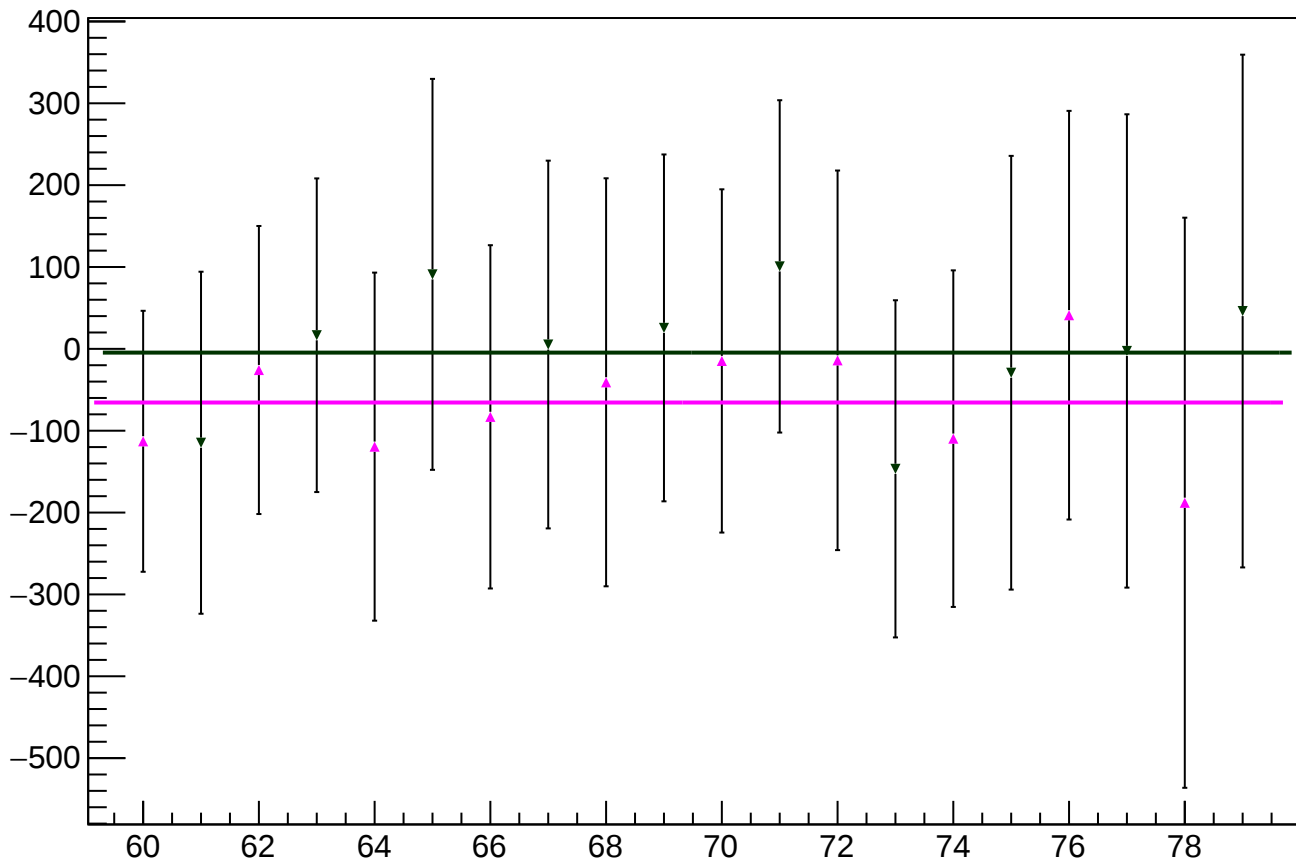
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.488+/-0.005 χ^2/NDF :34881.4/9

15.939+/-0.005 χ^2/NDF : 129126.3/9

15.488+/-0.005 χ^2/NDF : 34881.4/9

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

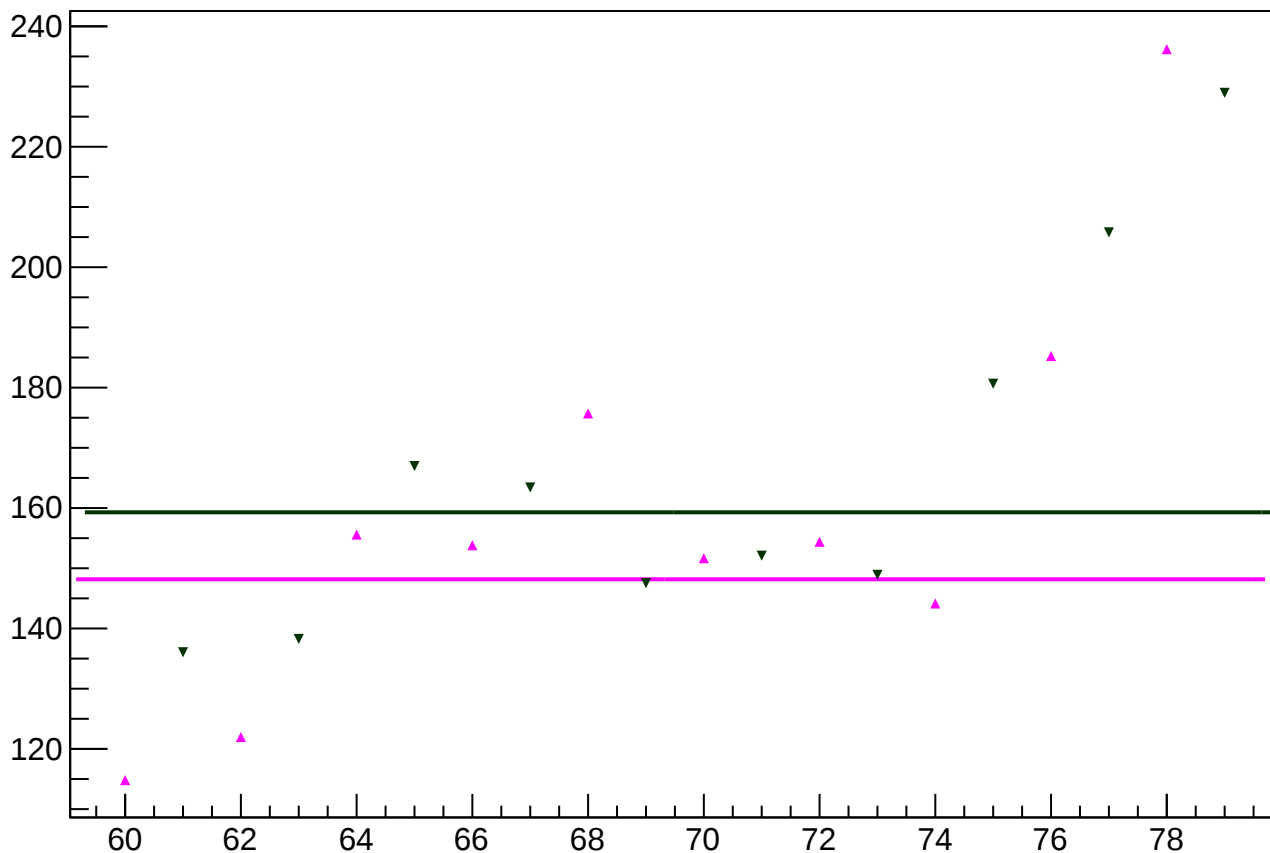
-4.584+/-71.793 χ^2/NDF : 1.3/9

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

-65.565+/-67.129 χ^2/NDF : 0.7/9

Left In: -65.565+/-67.129 χ^2/NDF : 0.7/9

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

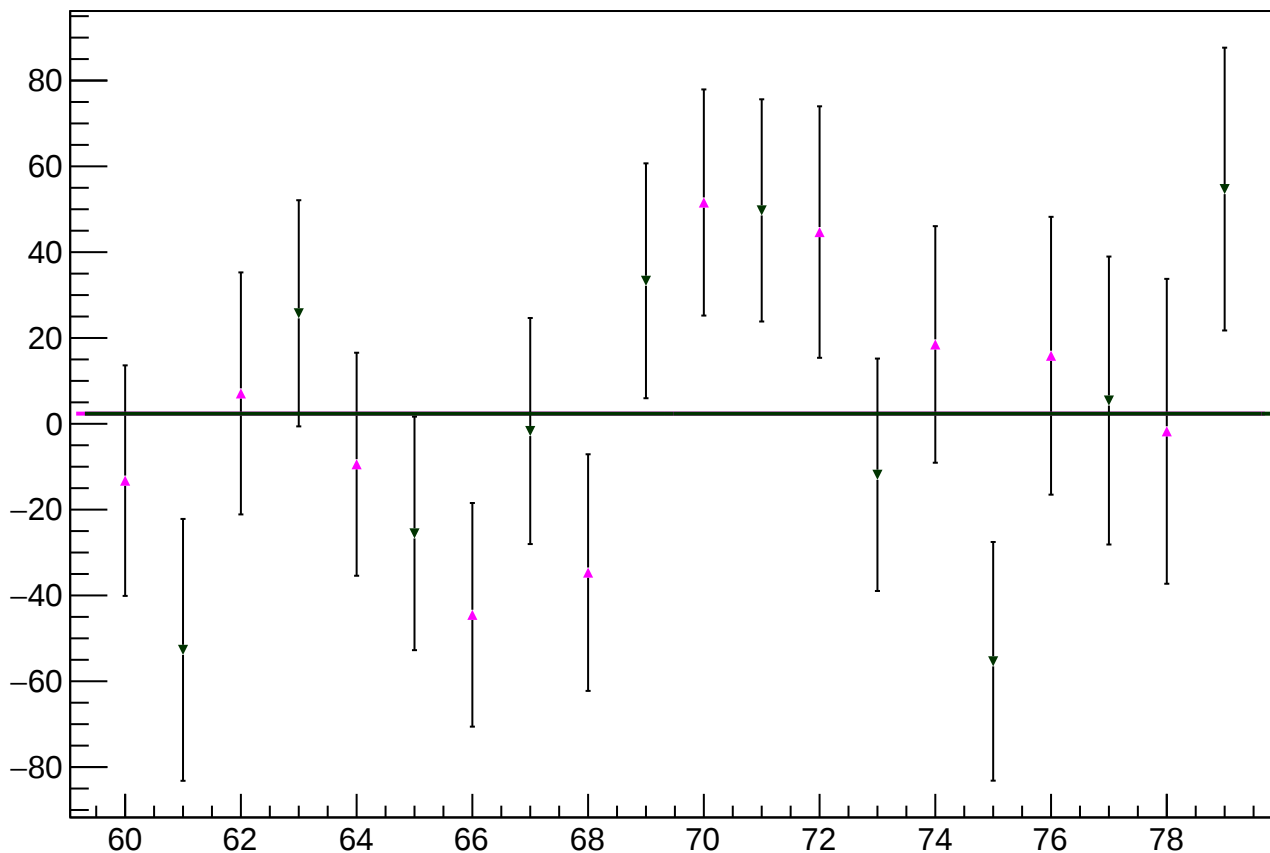
159.291+/-0.051 χ^2/NDF : 228983.7/9

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

148.168+/-0.047 χ^2/NDF : 334920.0/9

Left In: 148.168+/-0.047 χ^2/NDF : 334920.0/9

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

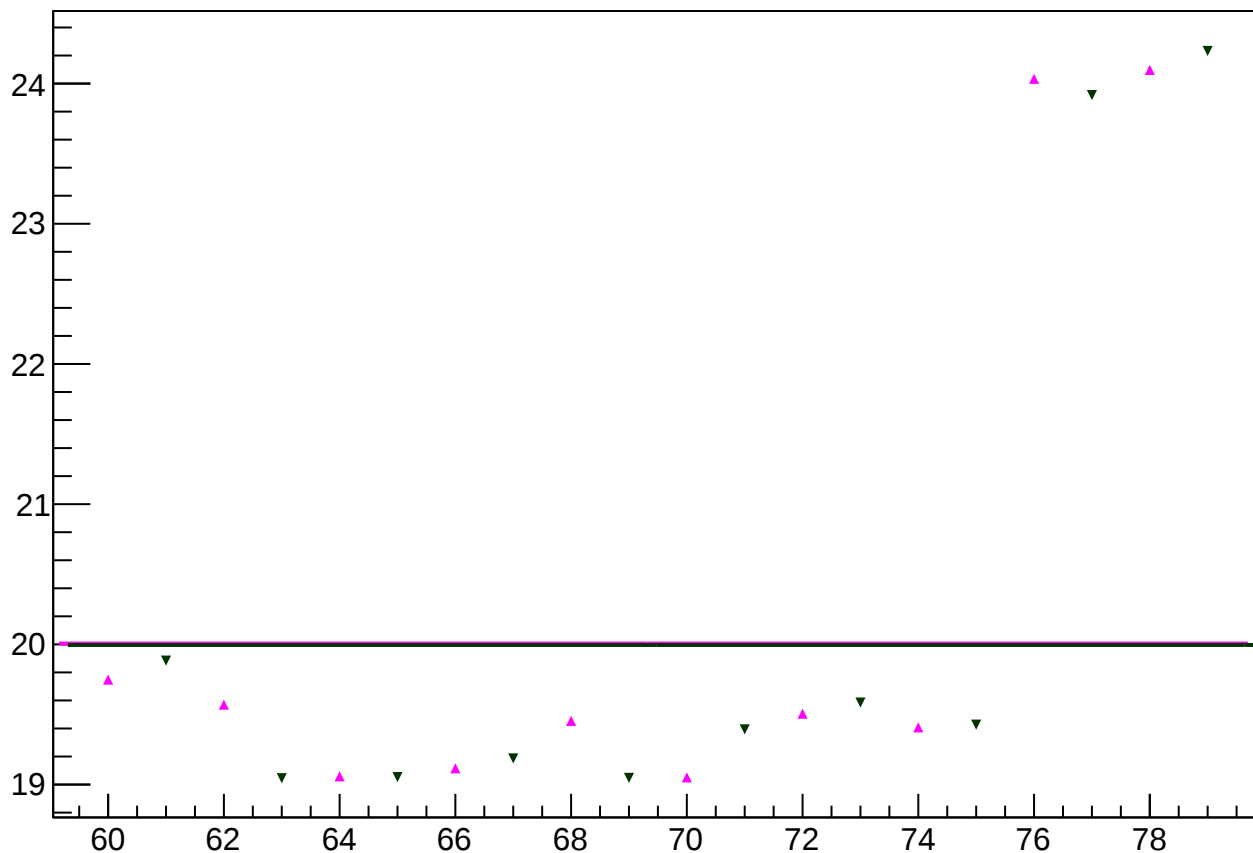
2.357+/-8.910 χ^2/NDF : 16.9/9

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

Left In: 2.372+/-8.916 χ^2/NDF :11.7/9

2.372+/-8.916 χ^2/NDF : 11.7/9

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

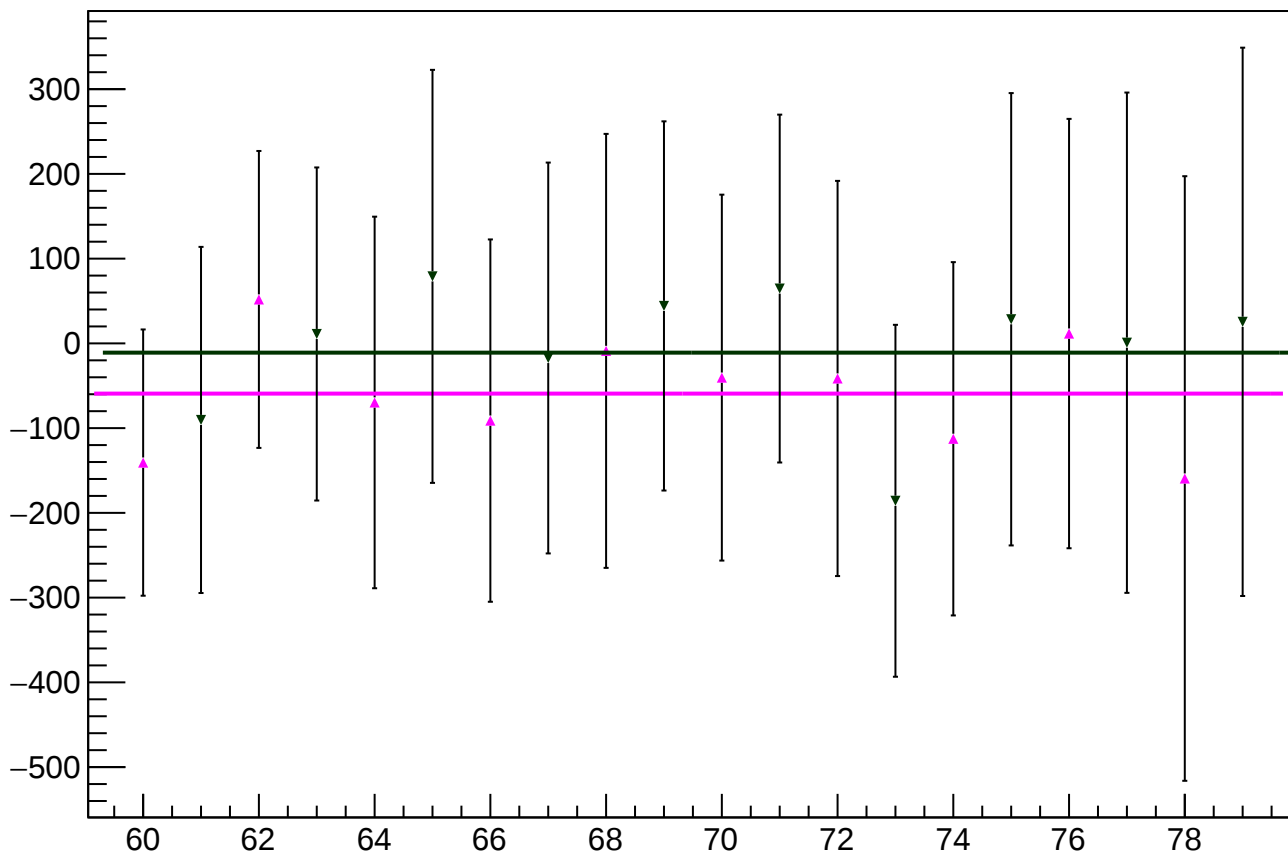
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.006+/-0.006 χ^2/NDF : 68082.2/9

19.996+/-0.006 χ^2/NDF : 72076.0/9

20.006+/-0.006 χ^2/NDF : 68082.2/9

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

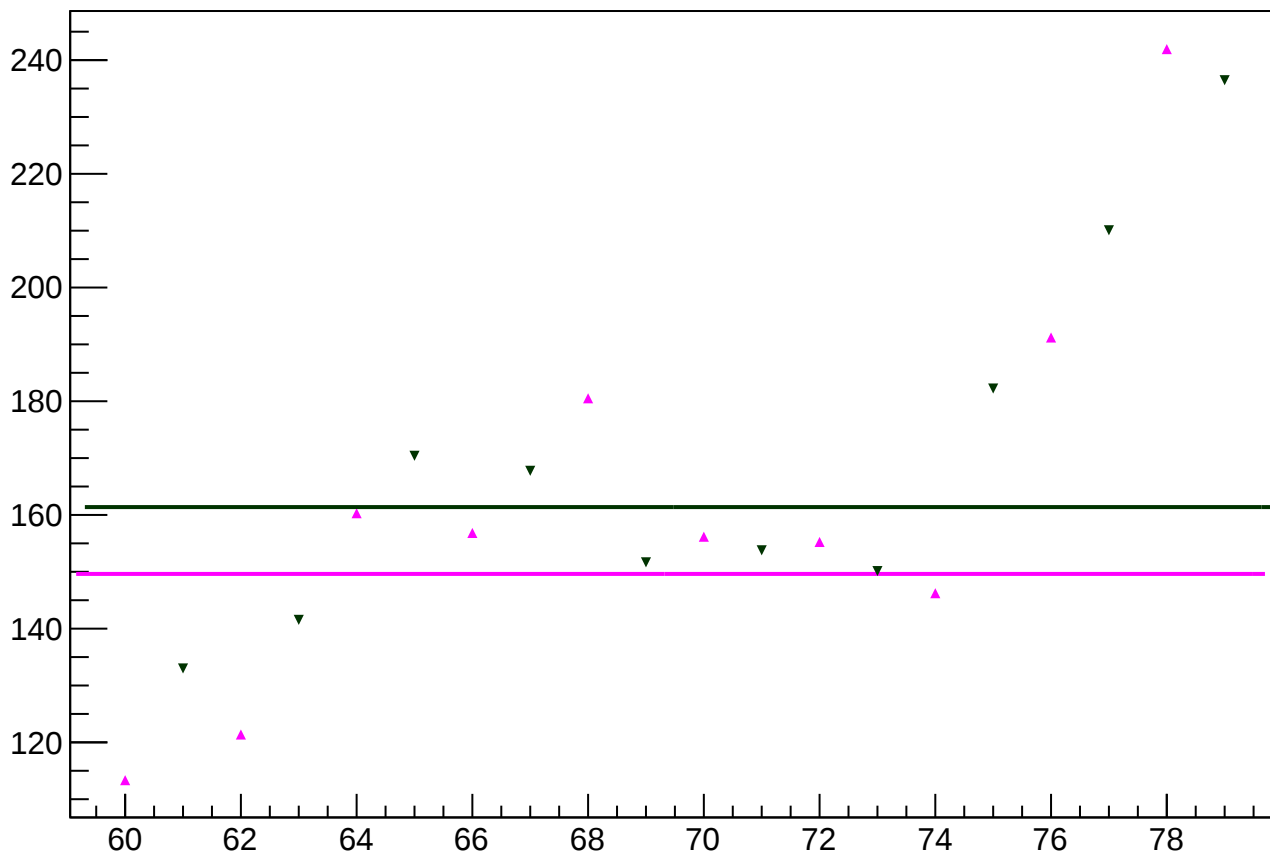
-10.930+/-72.818 χ^2/NDF : 1.2/9

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

-59.266+/-67.831 χ^2/NDF : 1.0/9

Left In: -59.266+/-67.831 χ^2/NDF : 1.0/9

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

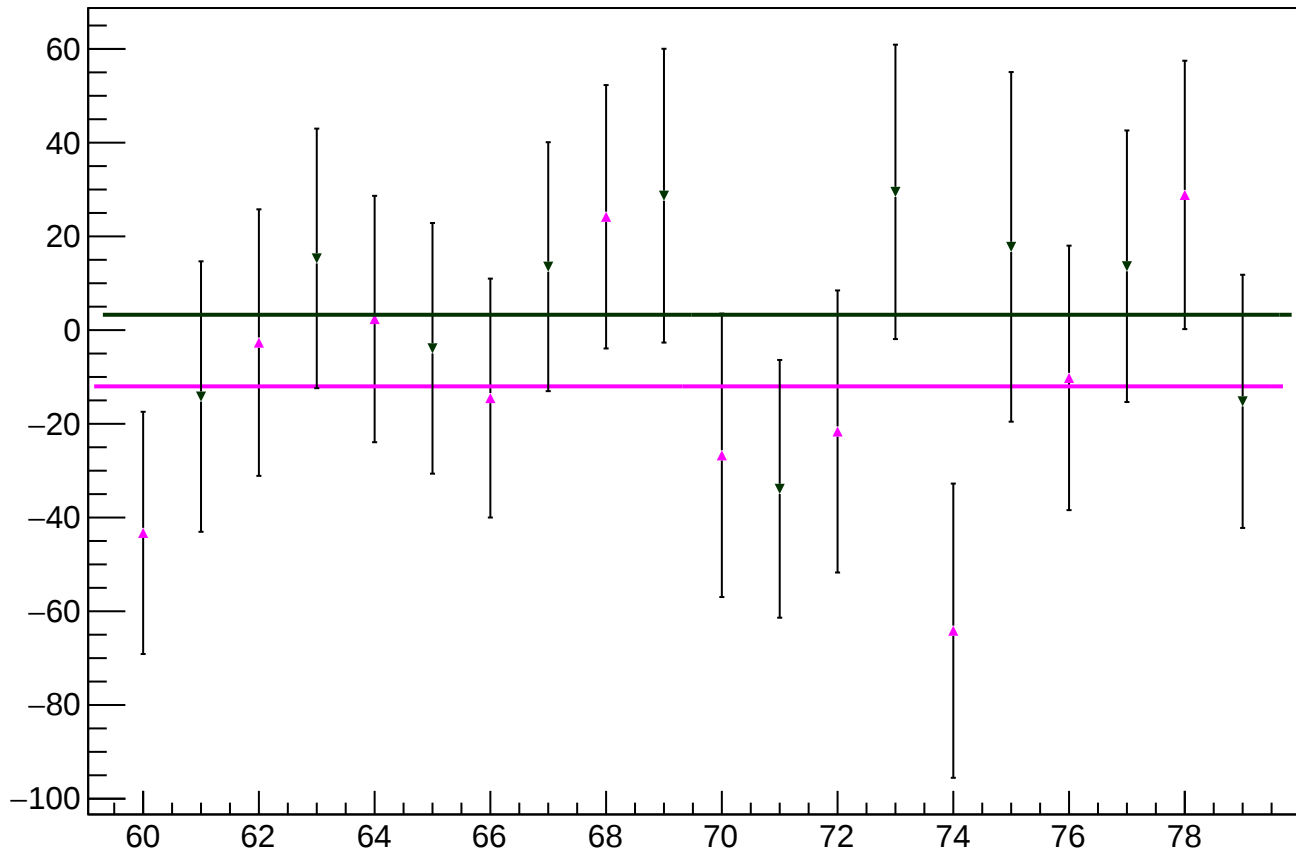
161.383+/-0.051 χ^2/NDF : 250234.5/9

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

149.626+/-0.048 χ^2/NDF : 386131.8/9

Left In: 149.626+/-0.048 χ^2/NDF : 386131.8/9

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

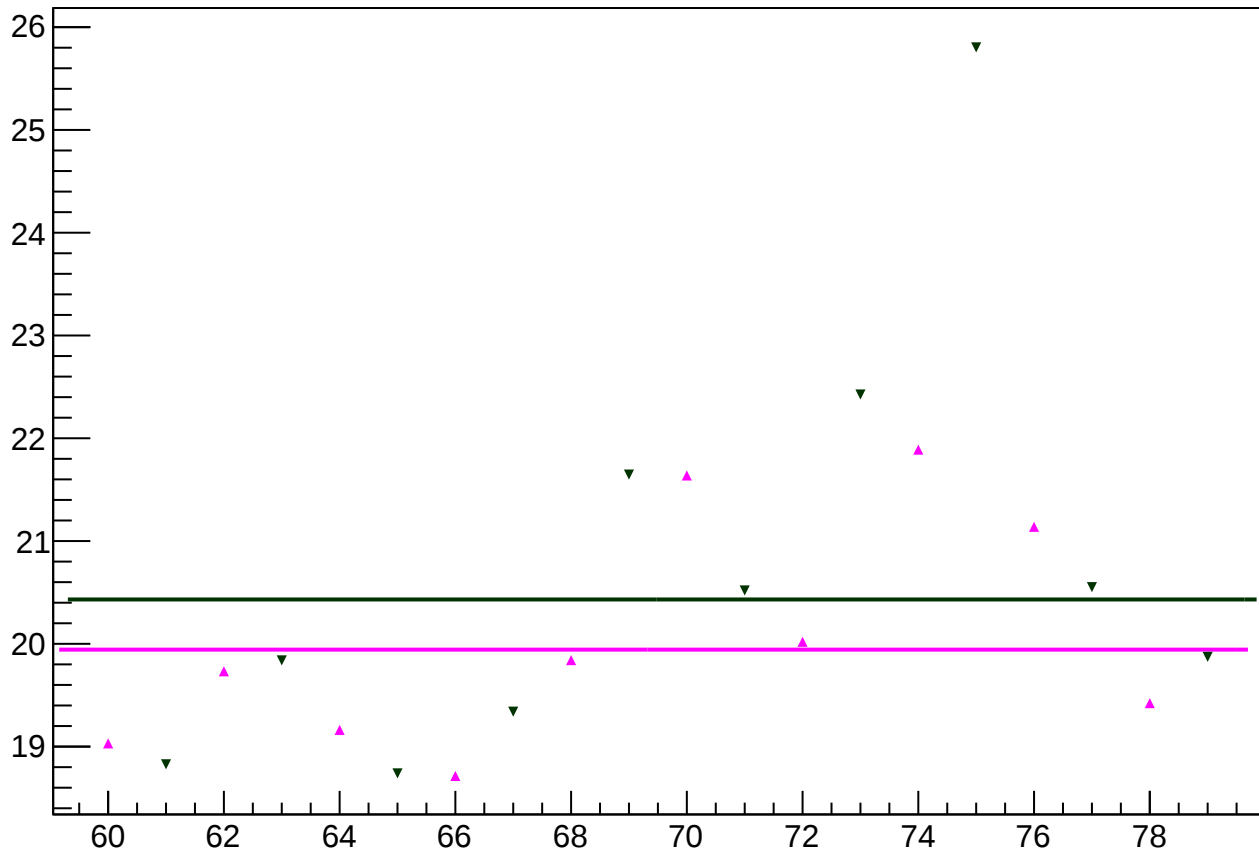
3.274+/-9.147 χ^2/NDF : 4.7/9

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

Left In: -12.007+/-8.883 χ^2/NDF : 8.7/9

-12.007+/-8.883 χ^2/NDF : 8.7/9

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

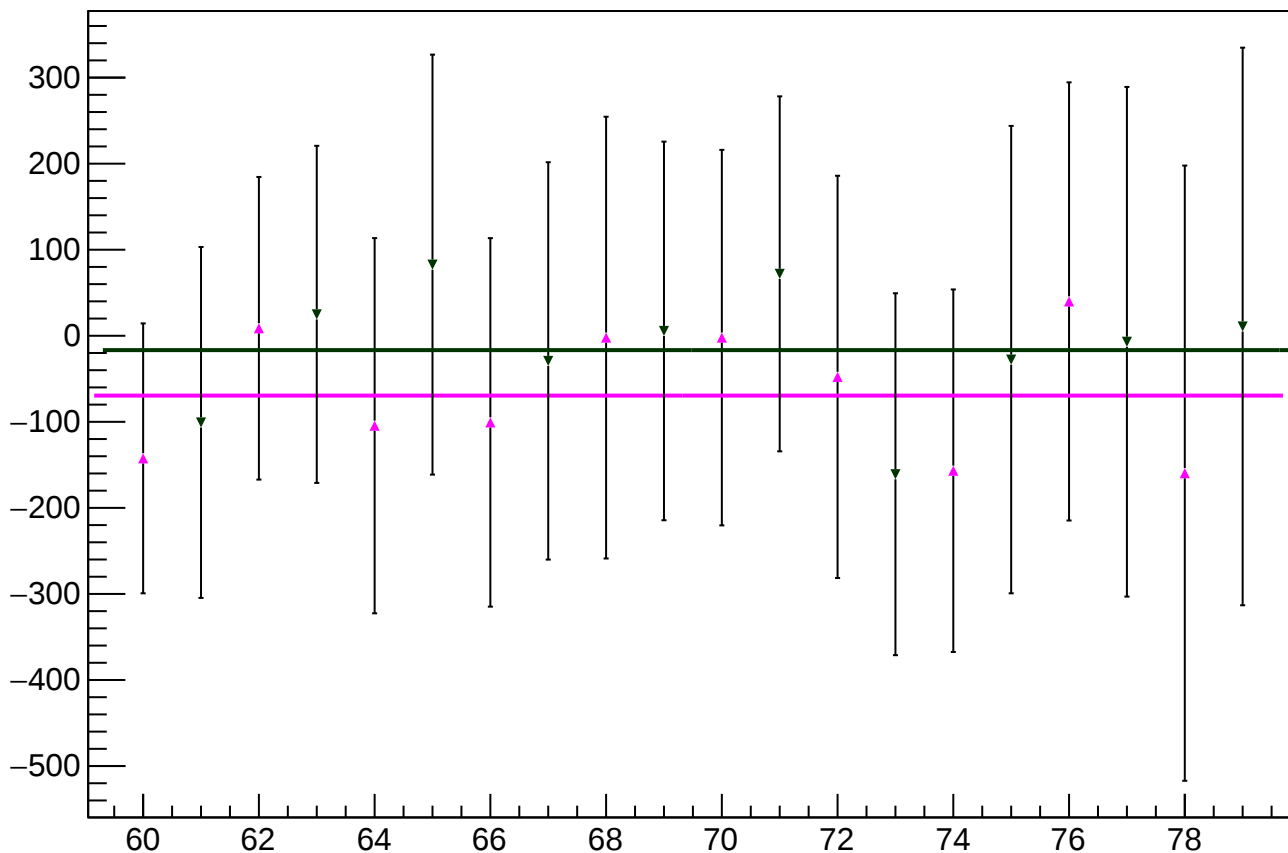
20.432+/-0.006 χ^2/NDF : 71917.1/9

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

19.944+/-0.006 χ^2/NDF : 27264.2/9

Left In: 19.944+/-0.006 χ^2/NDF : 27264.2/9

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

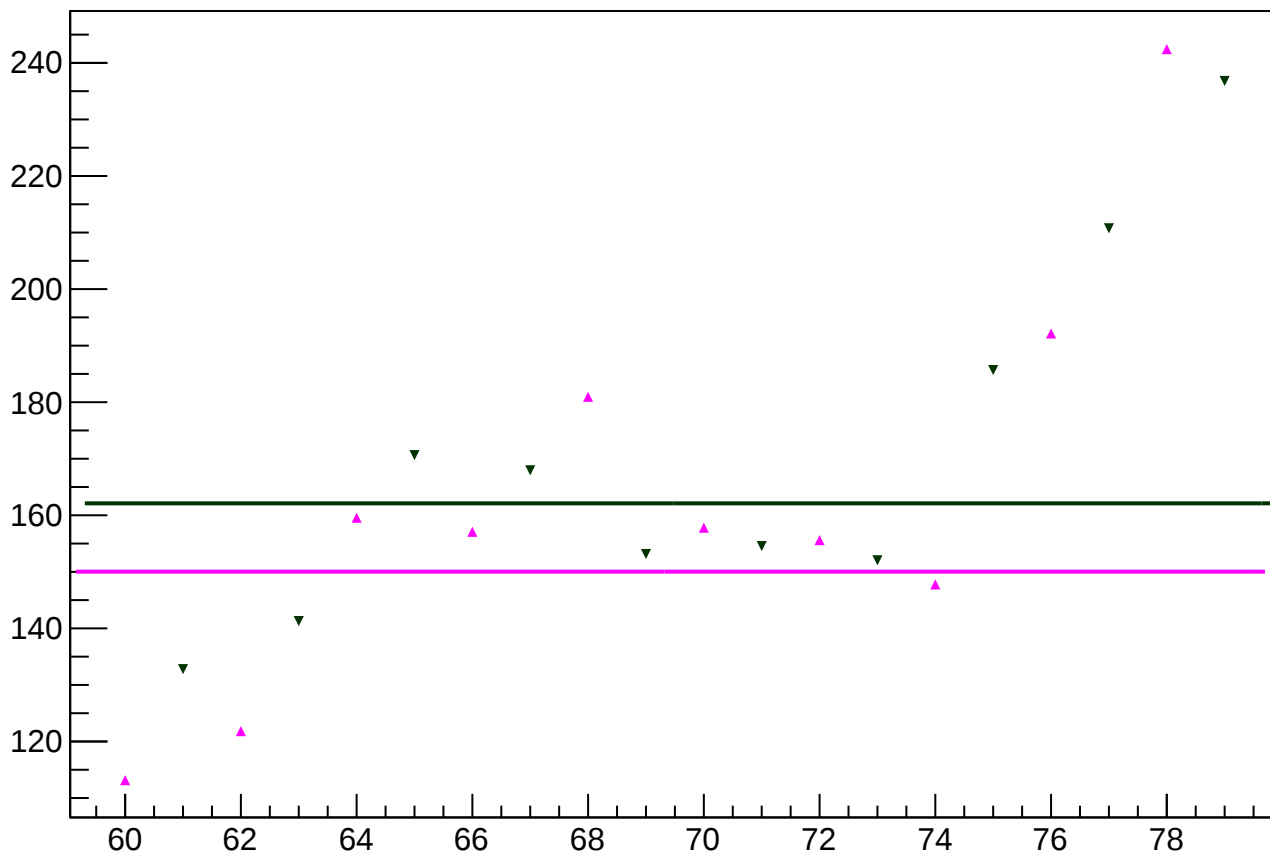
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -69.515+/-68.020 χ^2/NDF : 1.1/9

-16.677+/-73.138 χ^2/NDF : 1.1/9

-69.515+/-68.020 χ^2/NDF : 1.1/9

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

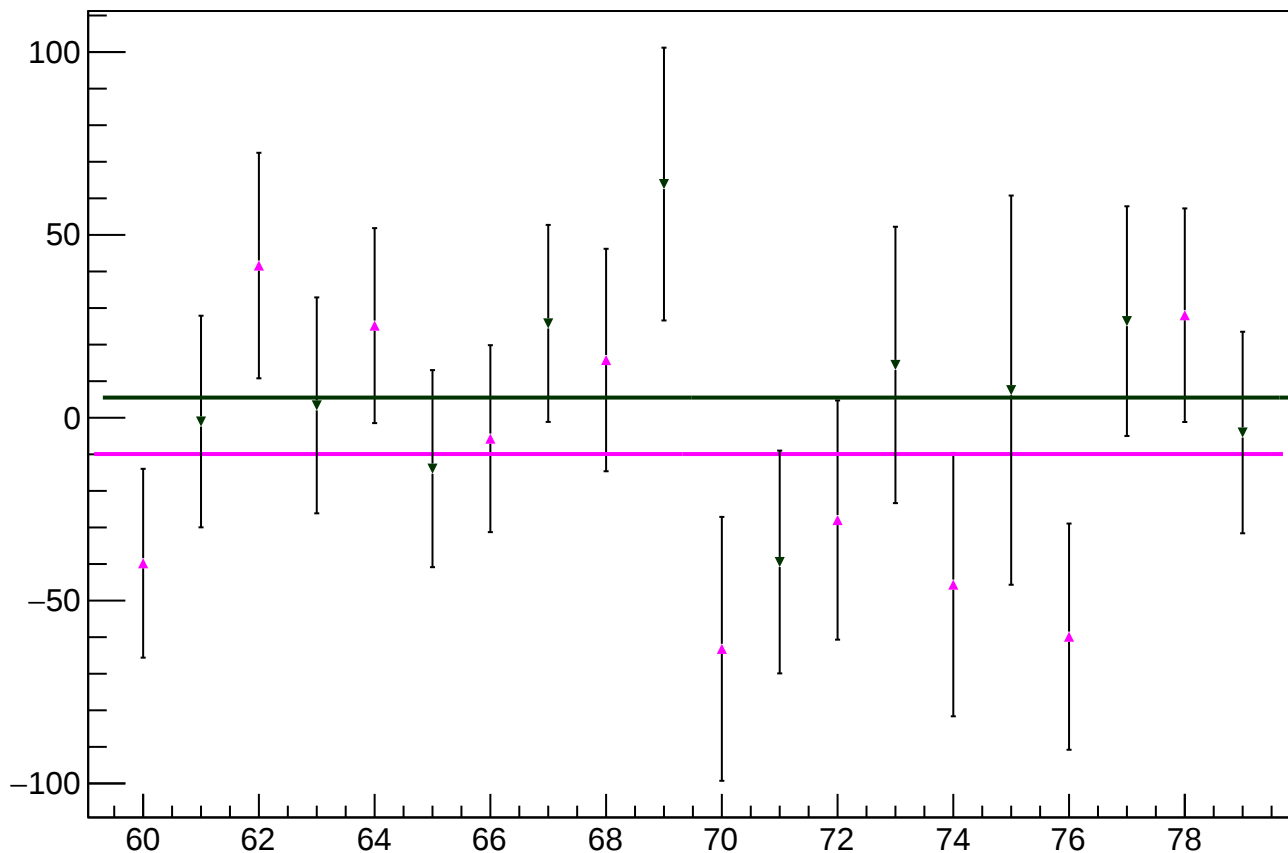
162.113+/-0.052 χ^2/NDF : 253572.0/9

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

Left In: 150.033+/-0.048 χ^2/NDF : 389375.2/9

150.033+/-0.048 χ^2/NDF : 389375.2/9

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

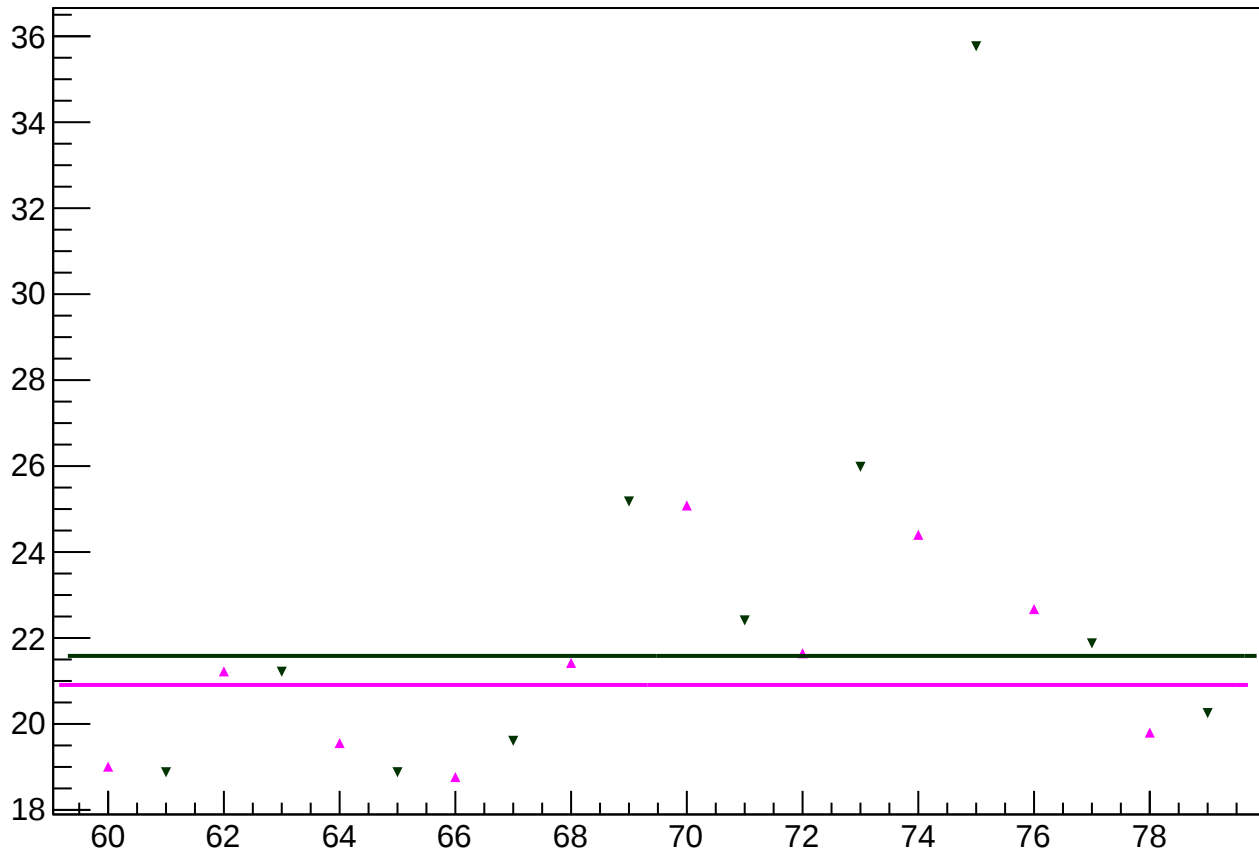
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.922+/-9.423 χ^2/NDF : 14.4/9

5.519+/-9.864 χ^2/NDF : 6.4/9

-9.922+/-9.423 χ^2/NDF : 14.4/9

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

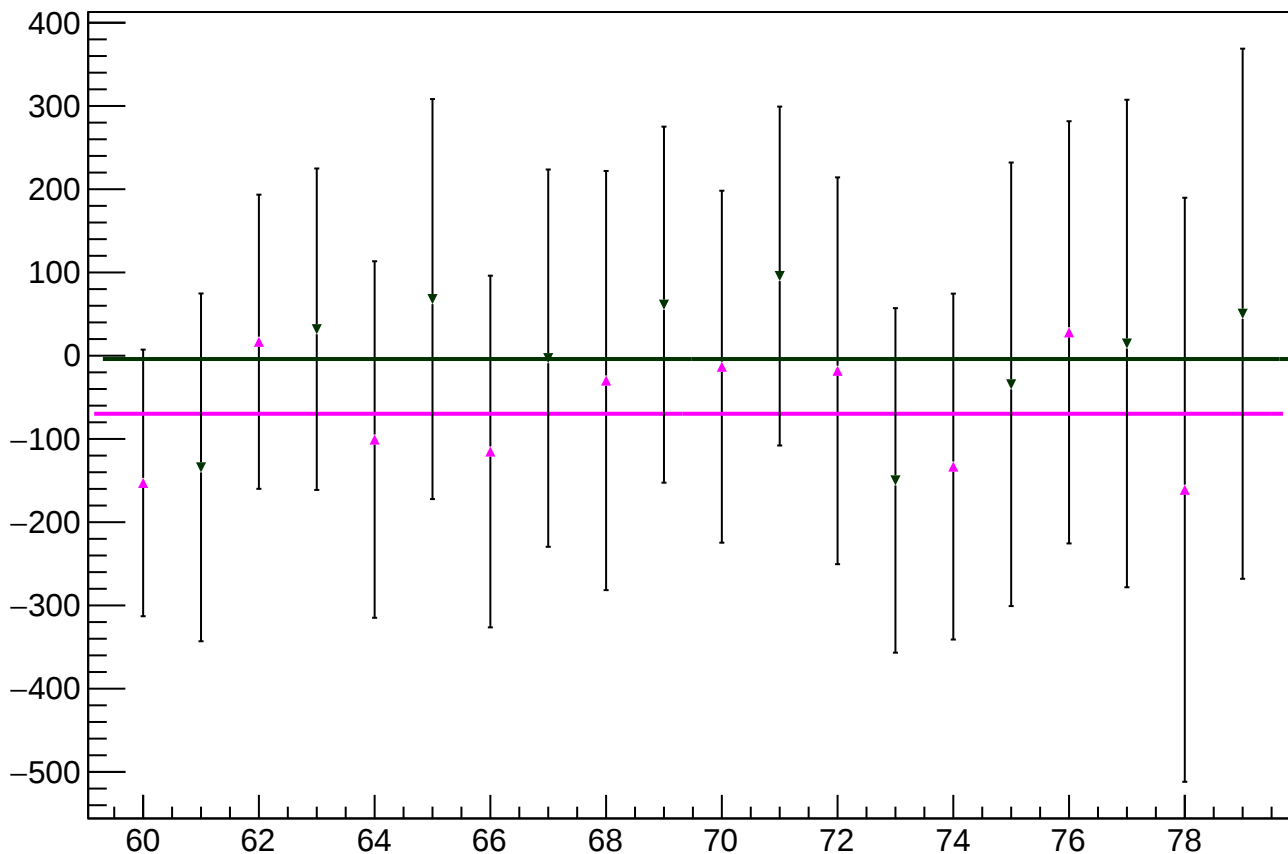
21.583+/-0.007 χ^2/NDF : 242797.0/9

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

Left In: 20.907+/-0.007 χ^2/NDF : 86838.6/9

20.907+/-0.007 χ^2/NDF : 86838.6/9

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

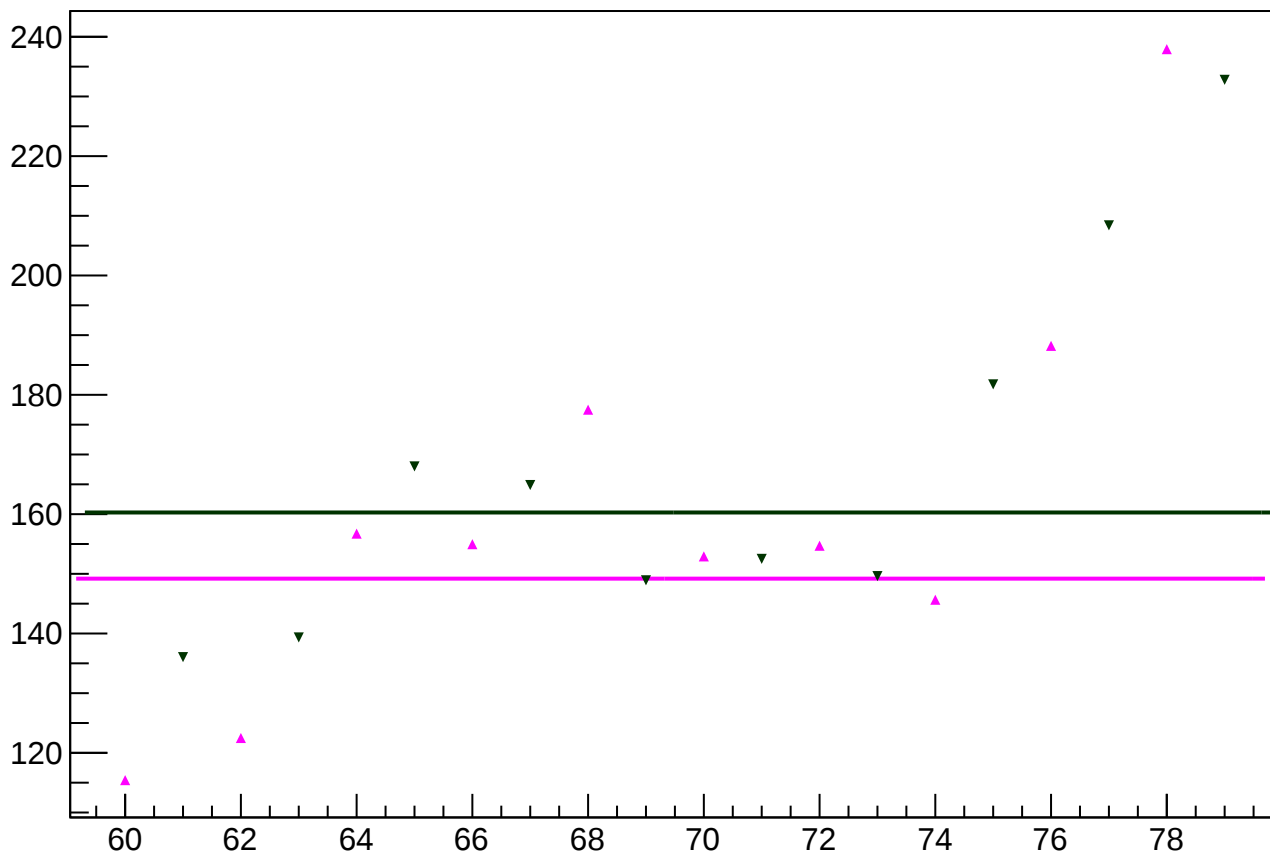
-3.988+/-72.264 χ^2/NDF : 1.4/9

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

-69.747+/-67.611 χ^2/NDF : 1.0/9

Left In: -69.747+/-67.611 χ^2/NDF : 1.0/9

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

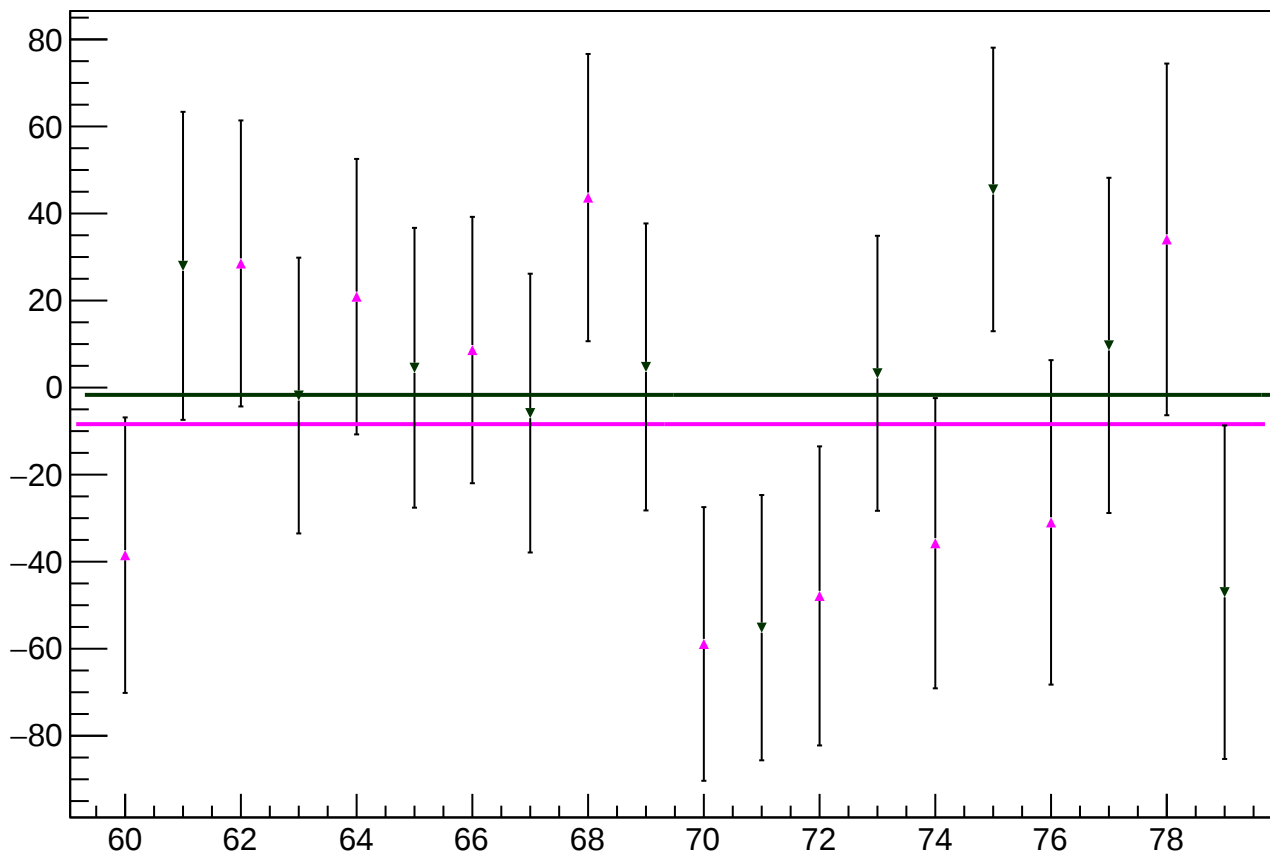
160.281+/-0.051 χ^2/NDF : 237928.9/9

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

Left In: 149.194+/-0.048 χ^2/NDF : 341497.8/9

149.194+/-0.048 χ^2/NDF : 341497.8/9

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

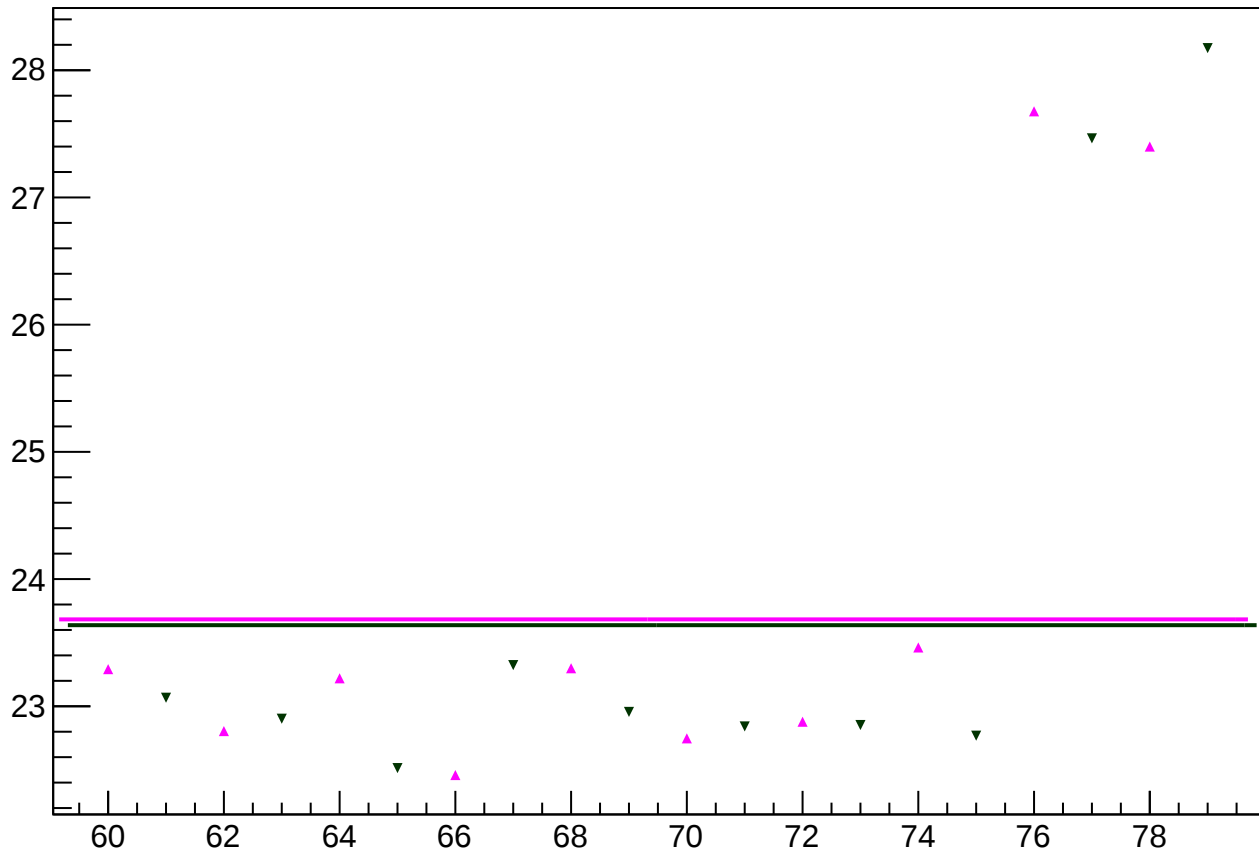
-1.673+/-10.521 χ^2/NDF : 7.5/9

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

Left In: -8.398+/-10.541 χ^2/NDF : 11.9/9

-8.398+/-10.541 χ^2/NDF : 11.9/9

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

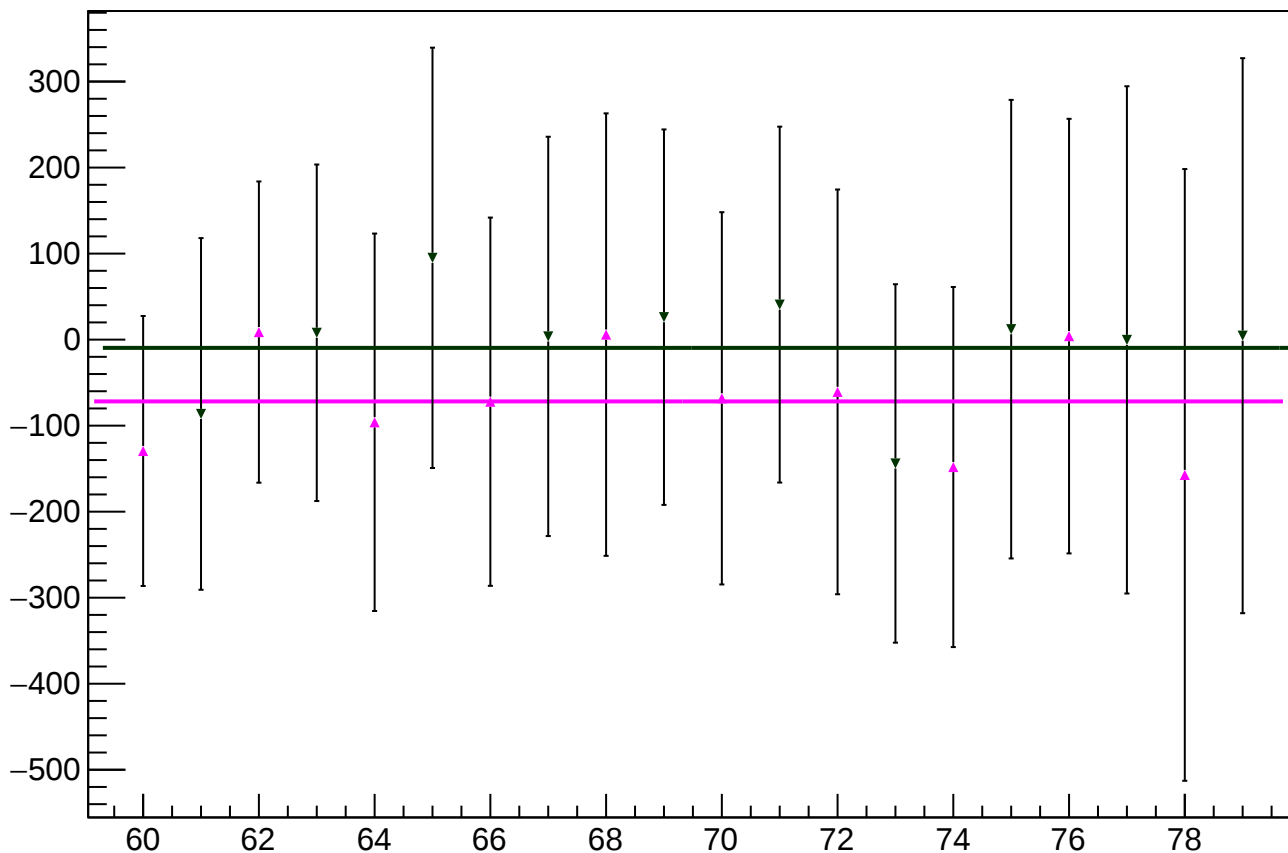
23.638+/-0.007 χ^2/NDF : 56894.3/9

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

23.683+/-0.007 χ^2/NDF : 48473.9/9

Left In: 23.683+/-0.007 χ^2/NDF : 48473.9/9

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: -9.591+/-72.935 χ^2/NDF : 0.8/9

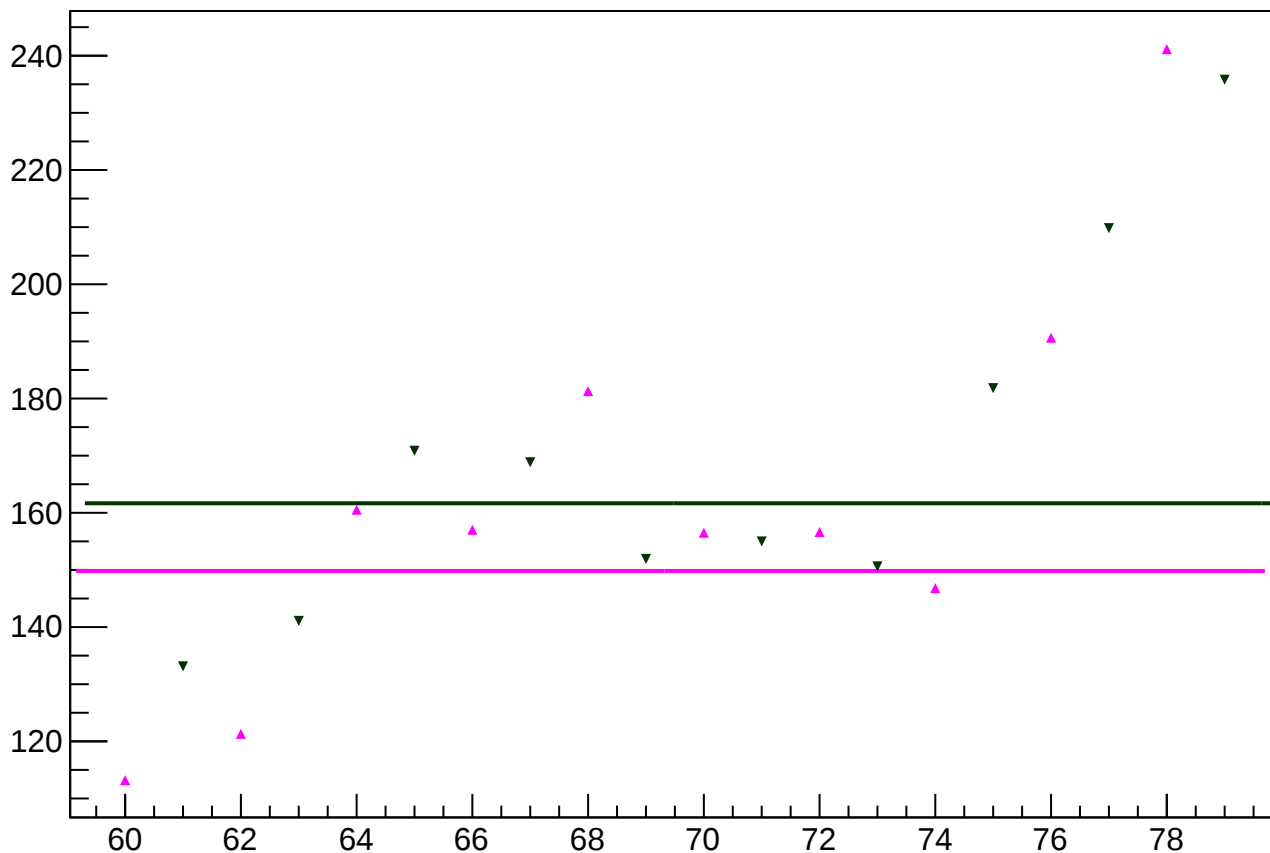
-9.591+/-72.935 χ^2/NDF : 0.8/9

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

-71.821+/-67.917 χ^2/NDF : 0.7/9

Left In: -71.821+/-67.917 χ^2/NDF : 0.7/9

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

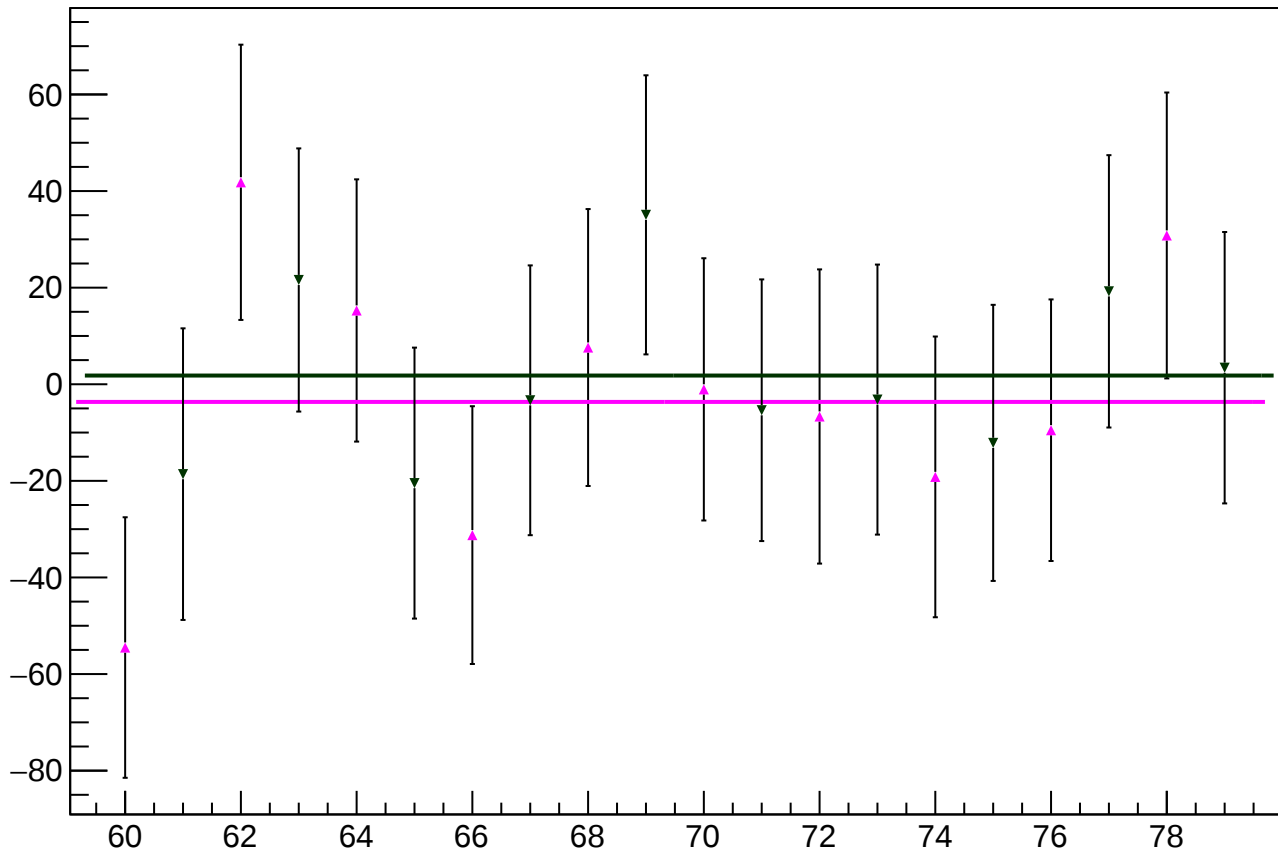
161.667+/-0.052 χ^2/NDF : 247991.9/9

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

149.821+/-0.048 χ^2/NDF : 387175.8/9

Left In: 149.821+/-0.048 χ^2/NDF : 387175.8/9

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

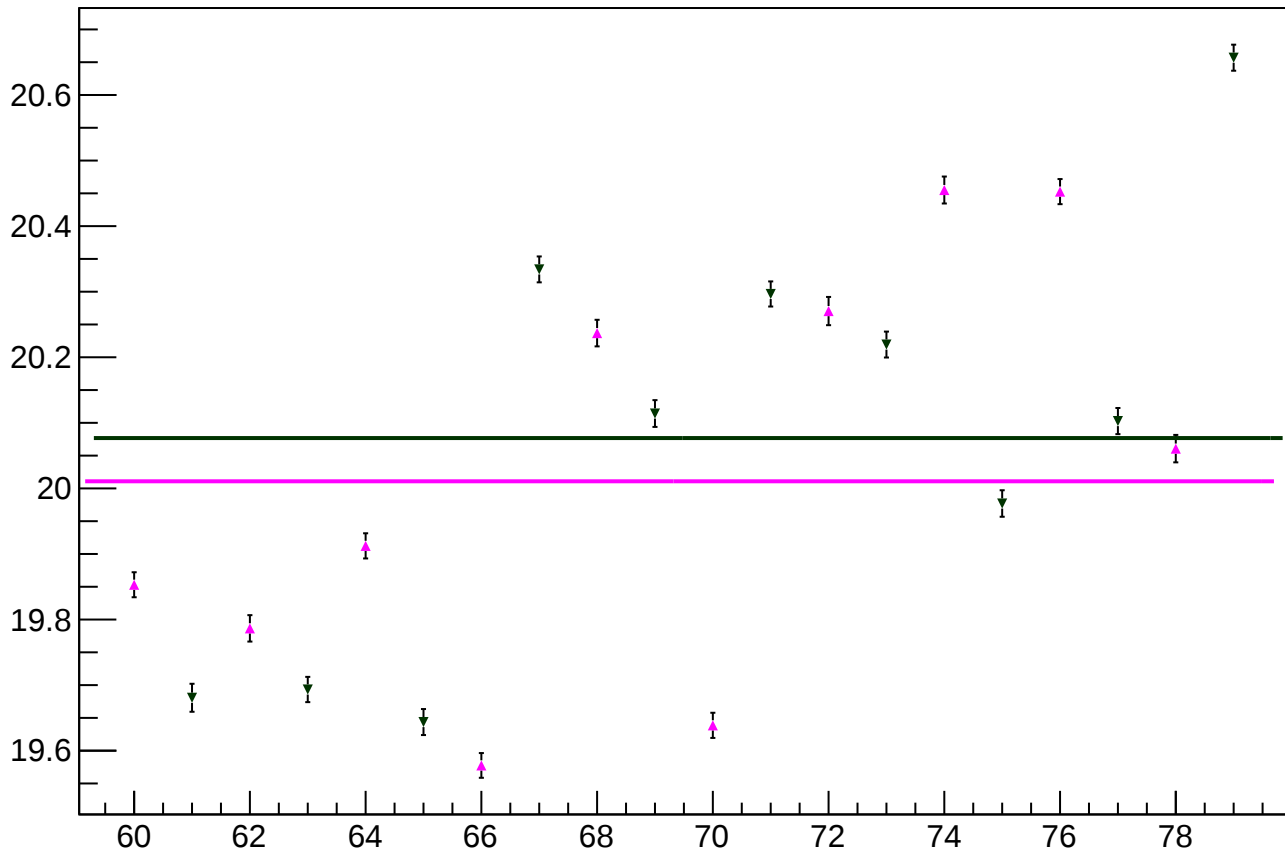
1.805+/-8.913 χ^2/NDF : 3.7/9

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

Left In: -3.656+/-8.871 χ^2/NDF : 9.5/9

-3.656+/-8.871 χ^2/NDF : 9.5/9

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

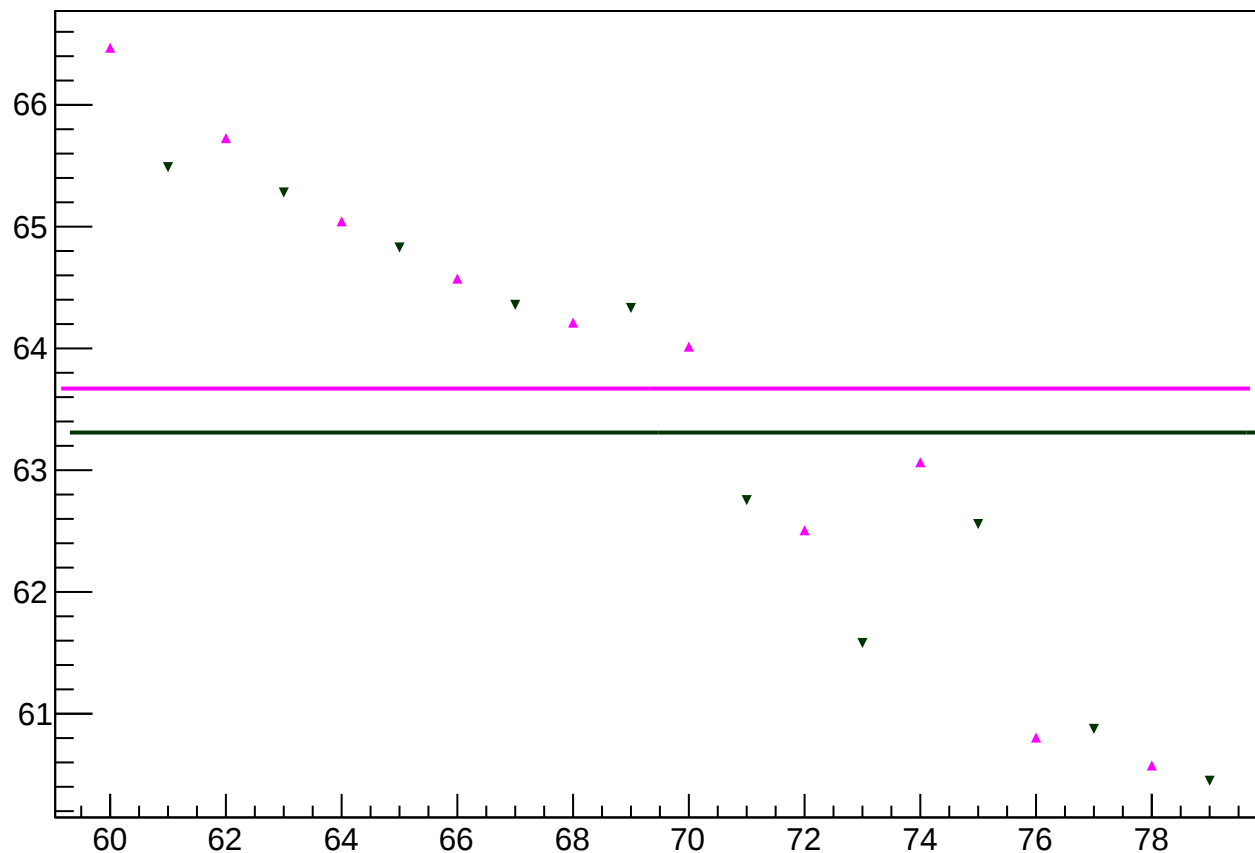
20.077+/-0.006 χ^2/NDF : 2452.8/9

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

Left In: 20.011+/-0.006 χ^2/NDF :2397.1/9

20.011+/-0.006 χ^2/NDF : 2397.1/9

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

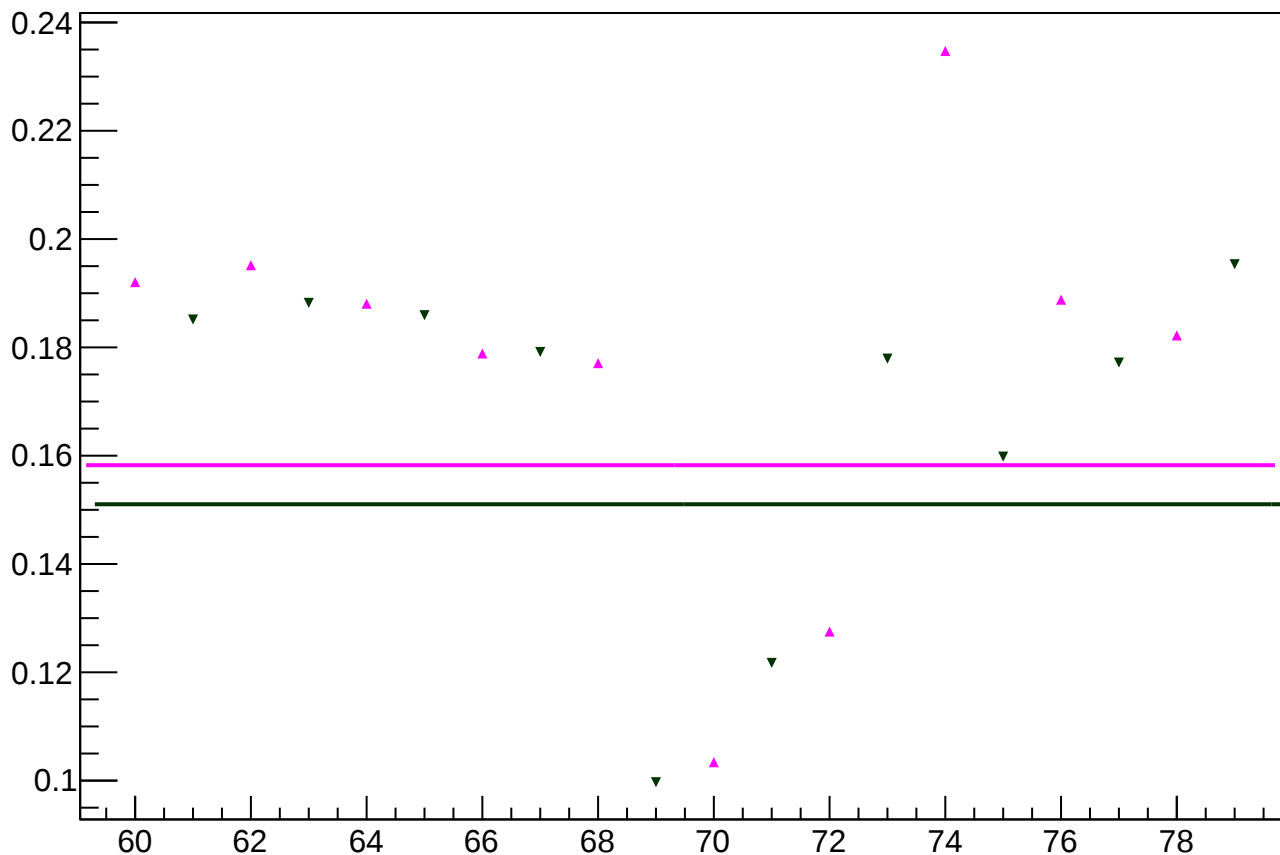
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.670+/-0.000 χ^2/NDF : 501031245.1/9

63.309+/-0.000 χ^2/NDF : 485011993.4/9

63.670+/-0.000 χ^2/NDF : 501031245.1/9

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

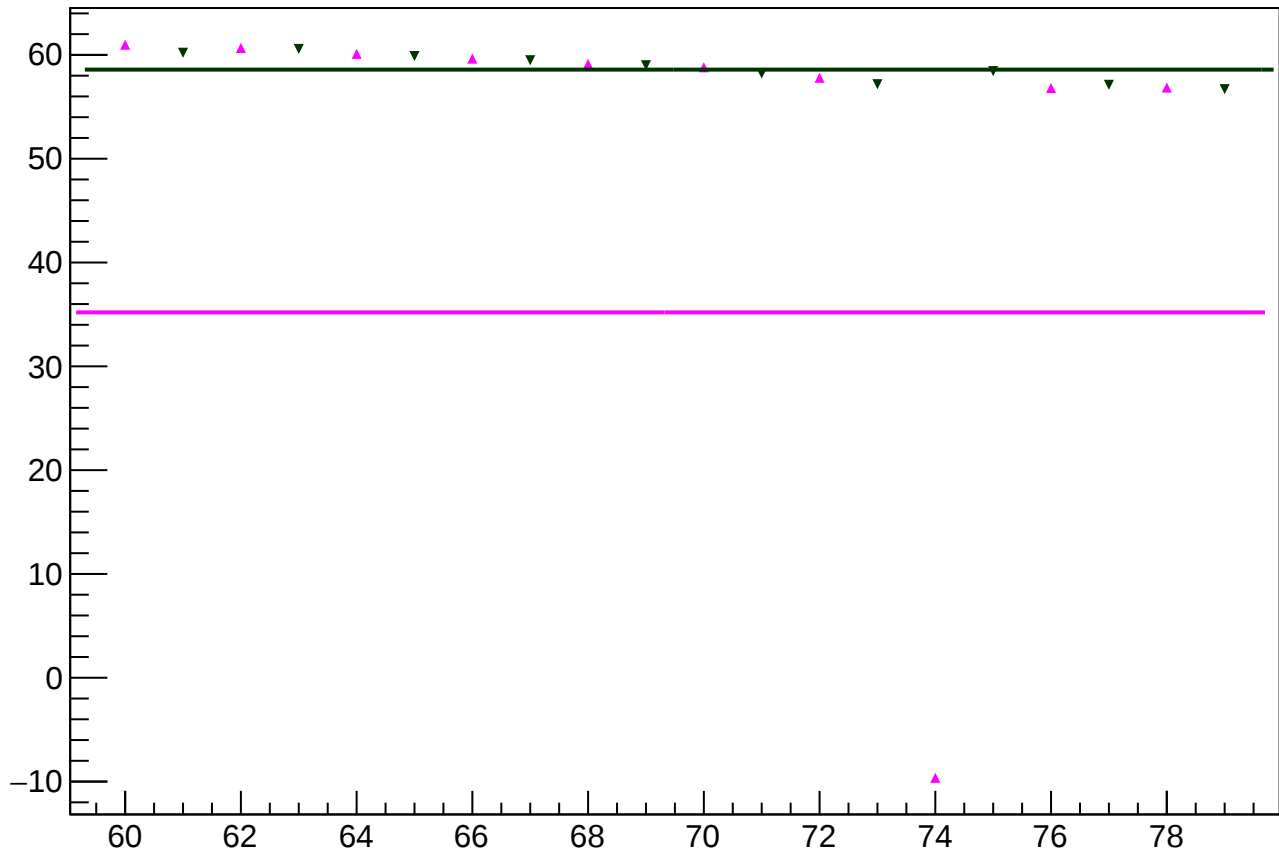
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.158+/-0.000 χ^2/NDF : 589780.7/9

0.151+/-0.000 χ^2/NDF : 537214.8/9

0.158+/-0.000 χ^2/NDF : 589780.7/9

yield_usr_mean vs slug



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

58.583+/-0.000 χ^2/NDF : 368285029.6/9

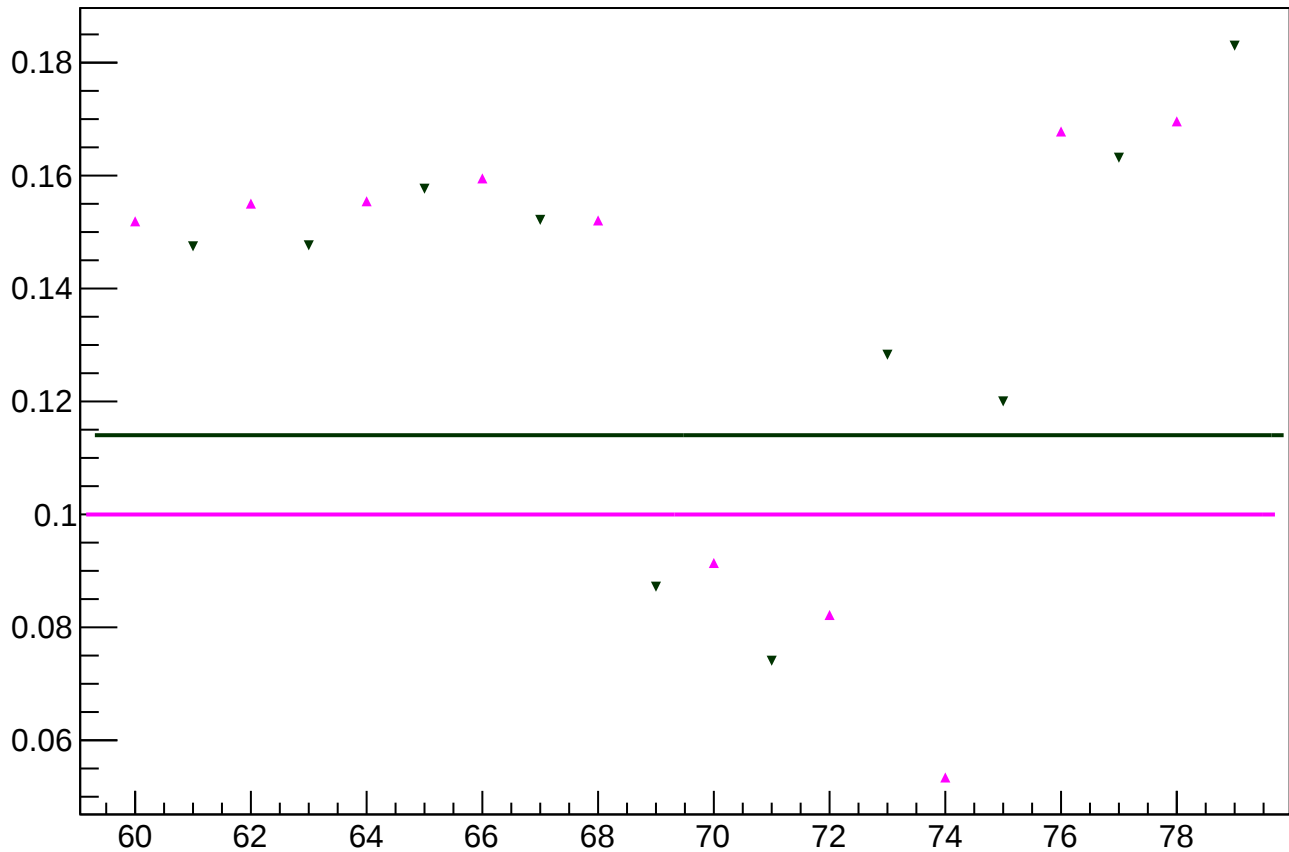
Left Out: 58.583+/-0.000 χ^2/NDF :368285029.6/9

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

35.195+/-0.000 χ^2/NDF : 417178865783.9/9

Left In: 35.195+/-0.000 χ^2/NDF :417178865783.9/9

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

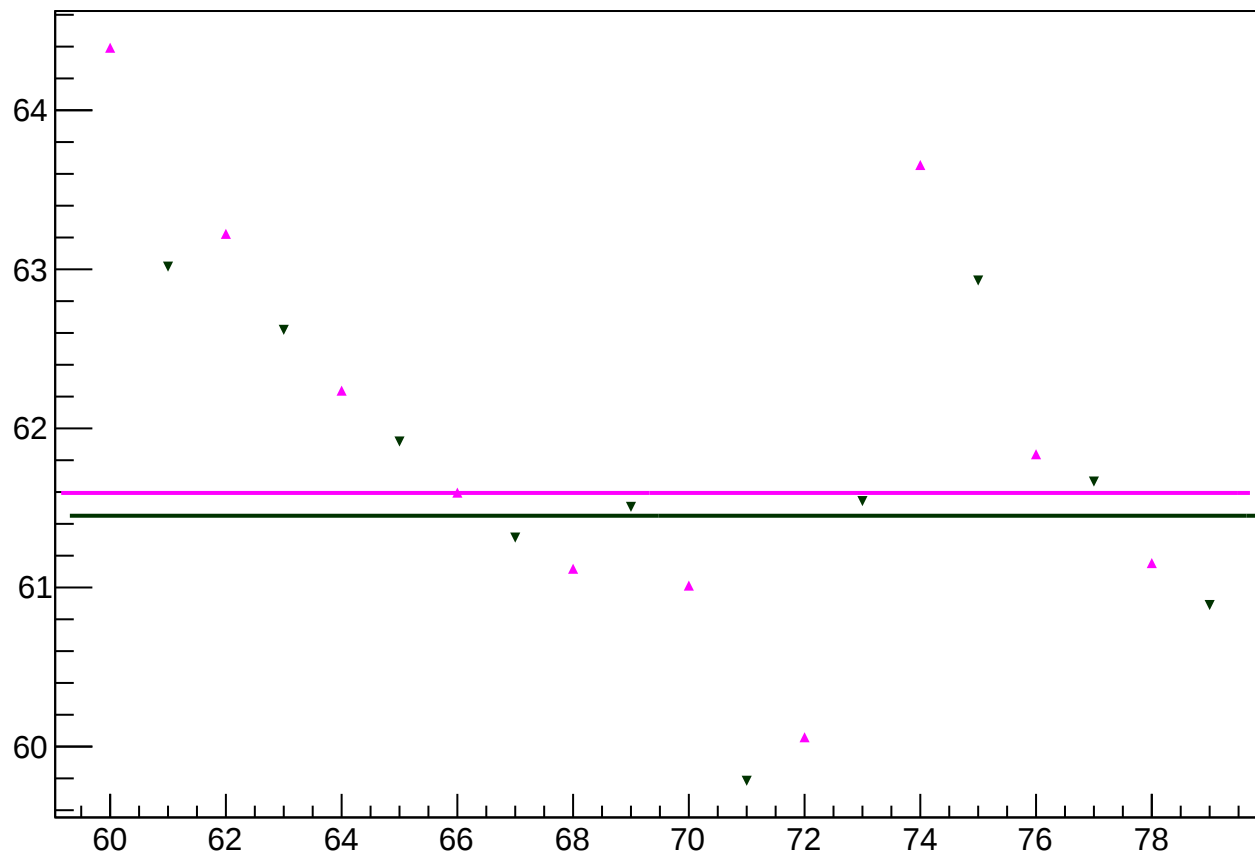
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.100+/-0.000 χ^2/NDF : 1576403.0/9

0.114+/-0.000 χ^2/NDF : 891150.2/9

0.100+/-0.000 χ^2/NDF : 1576403.0/9

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

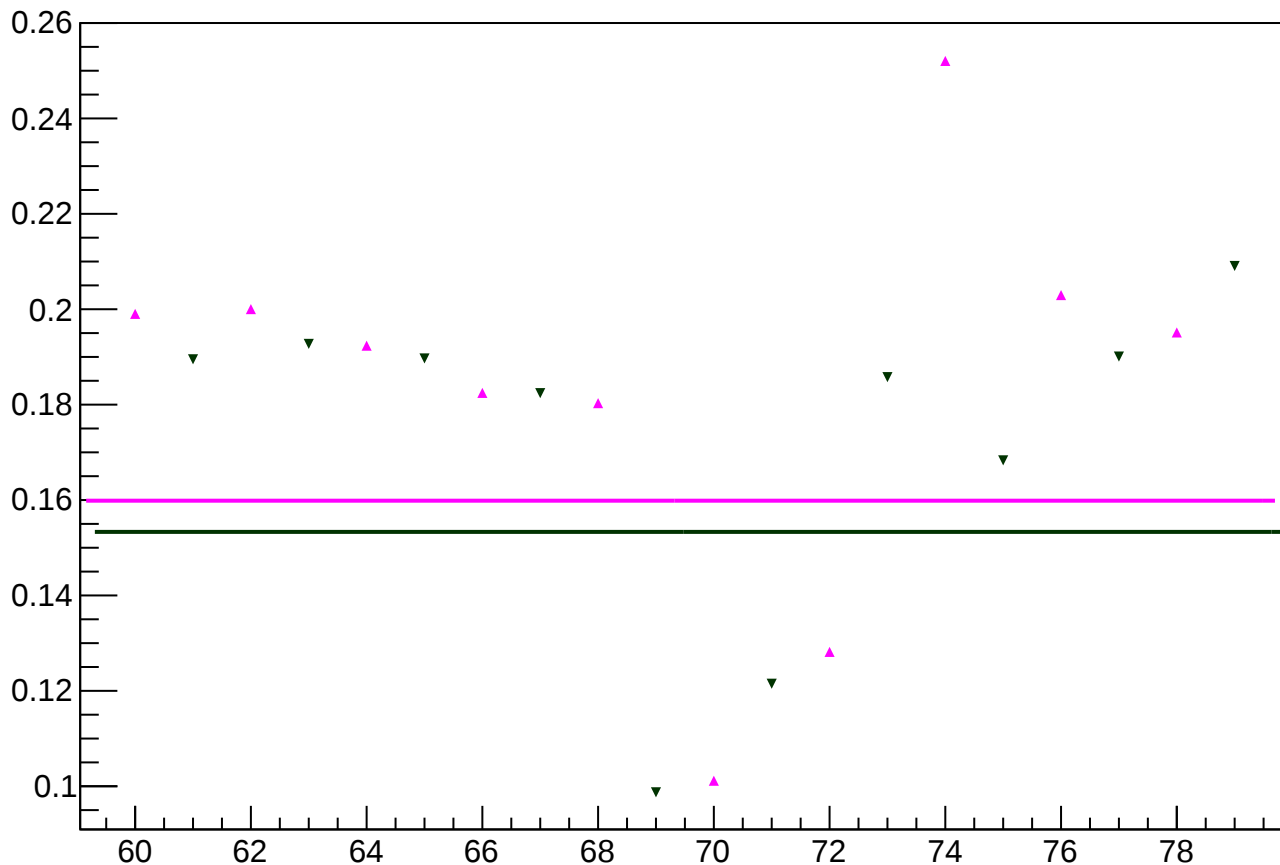
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.594+/-0.000 χ^2/NDF :247286102.7/9

61.451+/-0.000 χ^2/NDF : 193455028.0/9

61.594+/-0.000 χ^2/NDF : 247286102.7/9

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

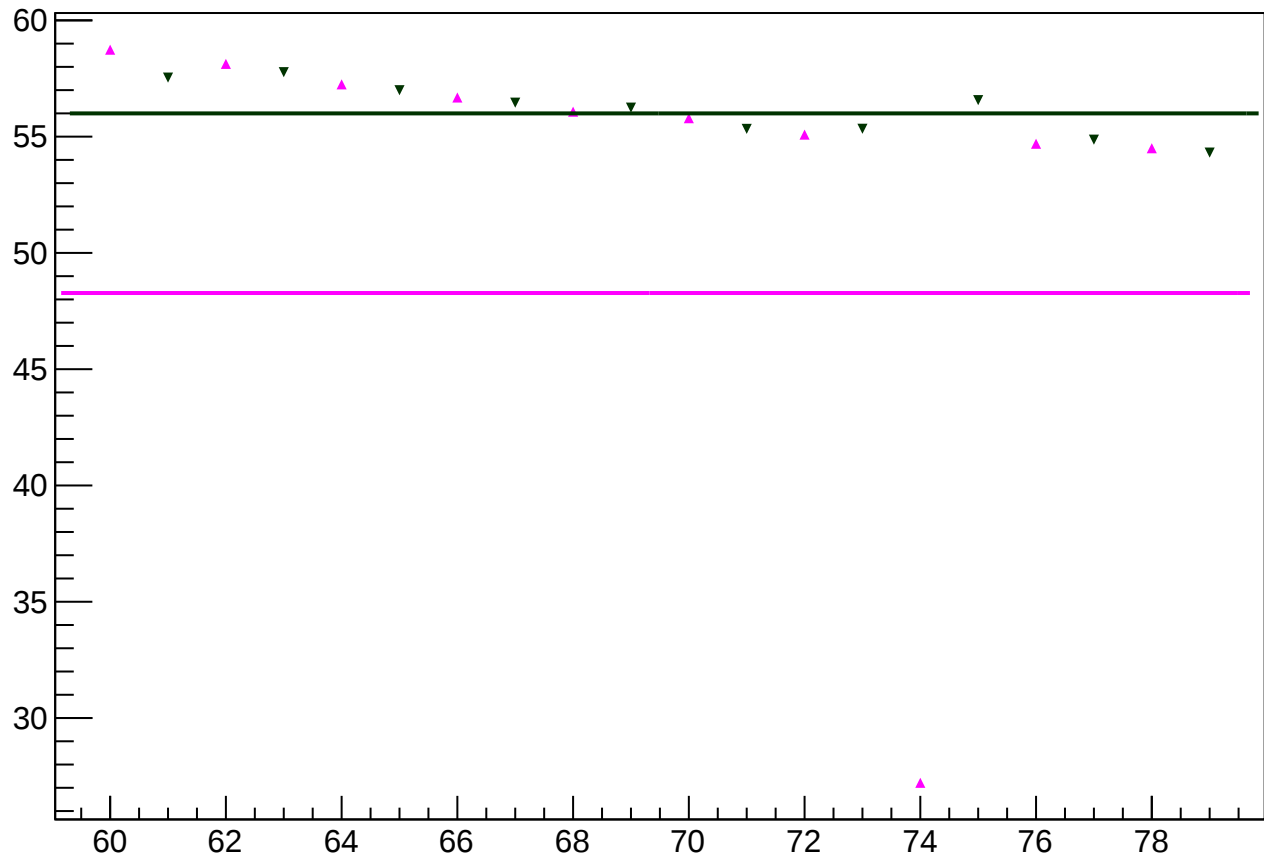
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.160+/-0.000 χ^2/NDF : 728753.7/9

0.153+/-0.000 χ^2/NDF : 642299.4/9

0.160+/-0.000 χ^2/NDF : 728753.7/9

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

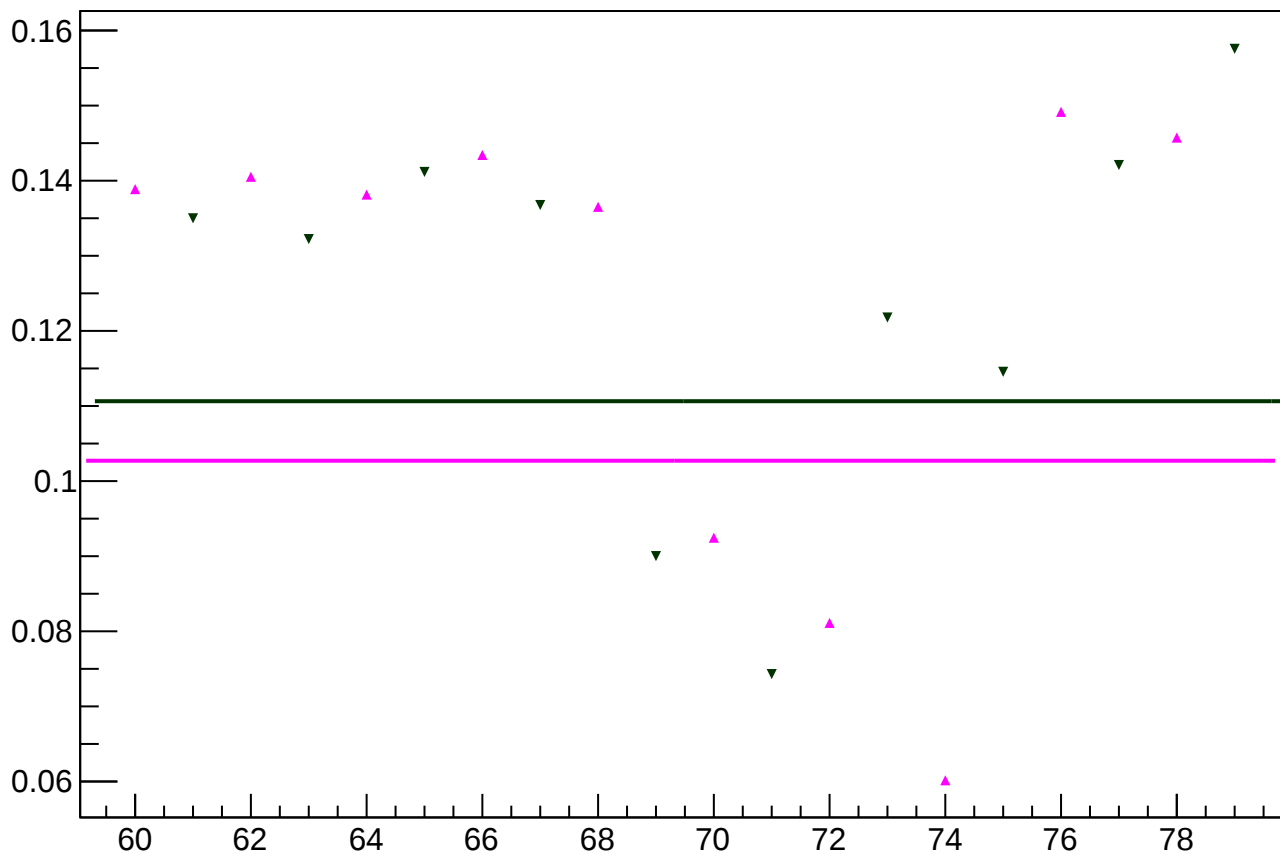
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.276+/-0.000 χ^2/NDF : 66700722142.3/9

55.999+/-0.000 χ^2/NDF : 333899848.1/9

48.276+/-0.000 χ^2/NDF : 66700722142.3/9

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

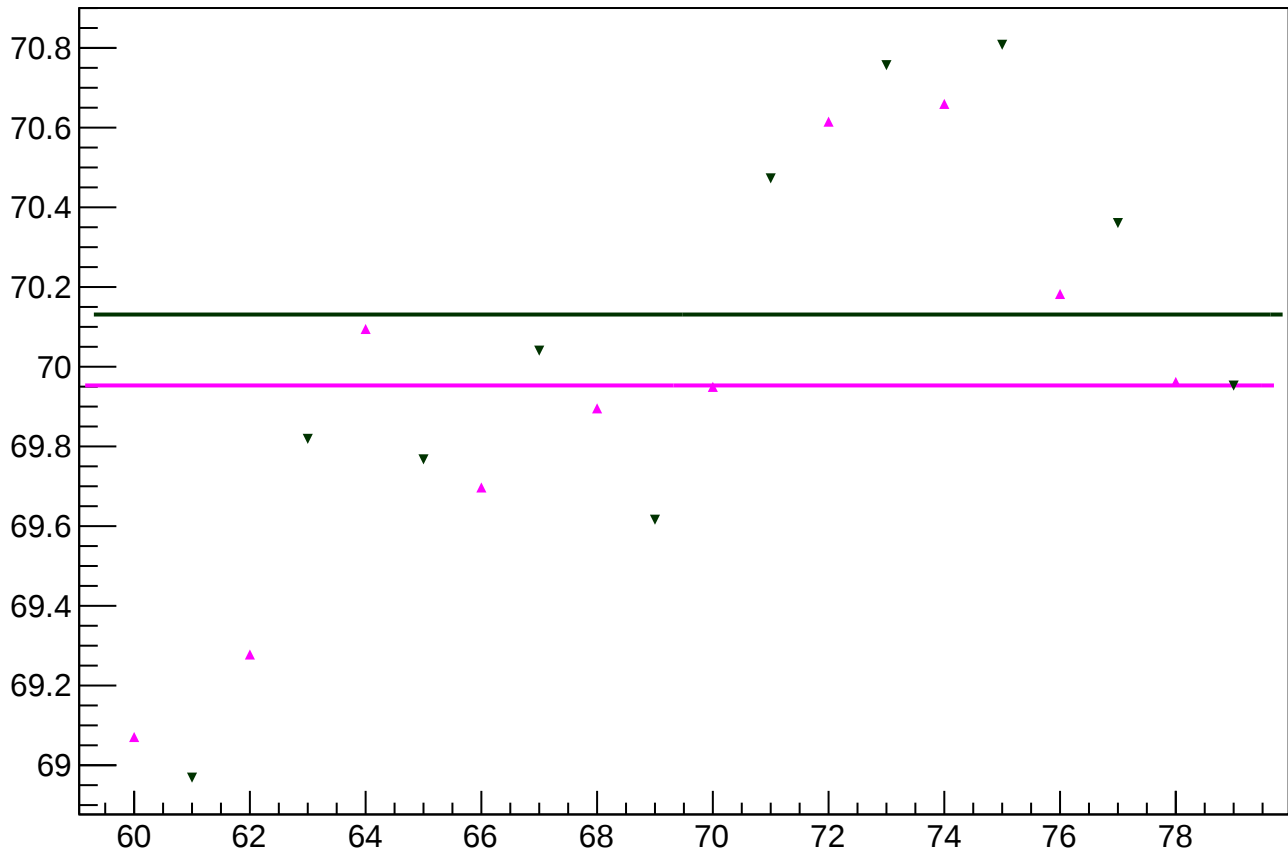
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.103+/-0.000 χ^2/NDF : 987008.0/9

0.111+/-0.000 χ^2/NDF : 598209.2/9

0.103+/-0.000 χ^2/NDF : 987008.0/9

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

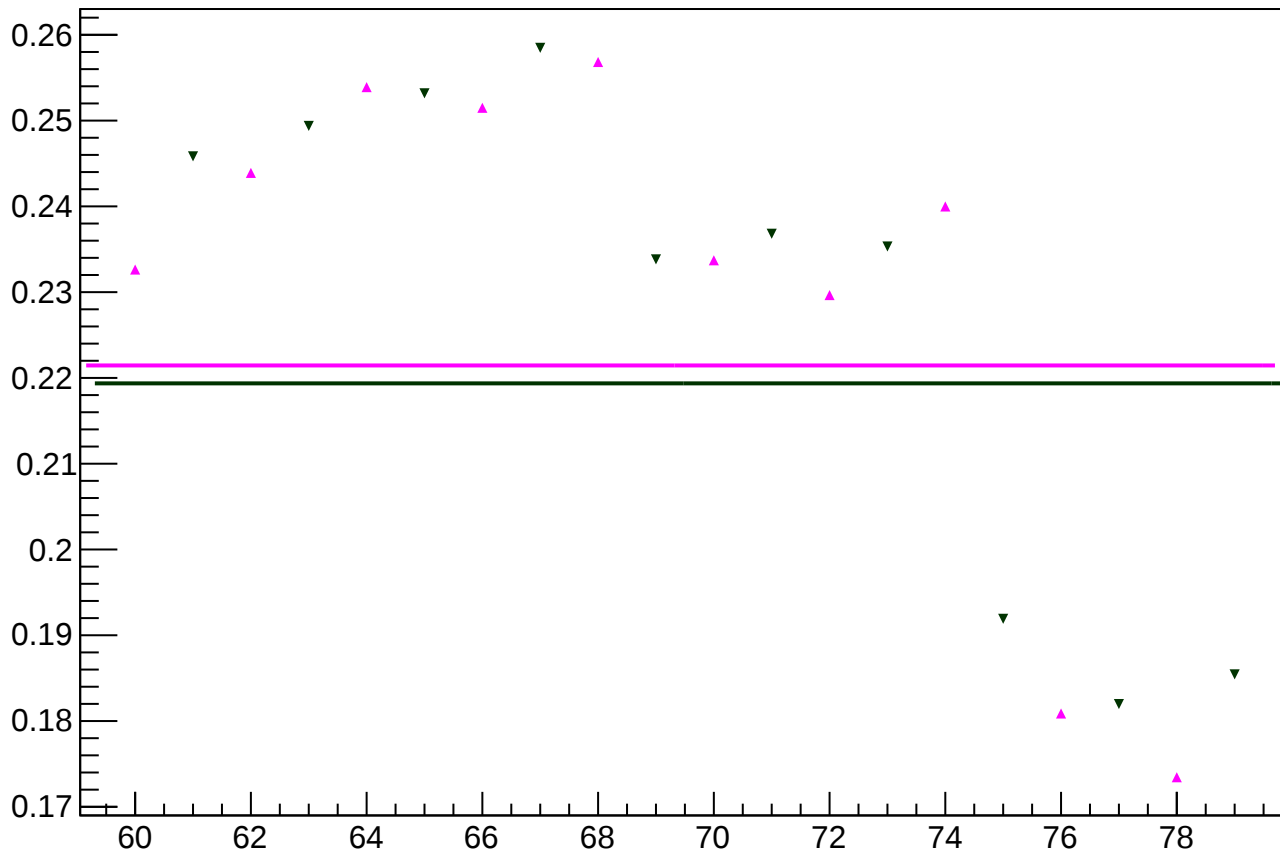
70.131+/-0.000 χ^2/NDF : 25575141.4/9

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

69.953+/-0.000 χ^2/NDF : 20907194.9/9

Left In: 69.953+/-0.000 χ^2/NDF : 20907194.9/9

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

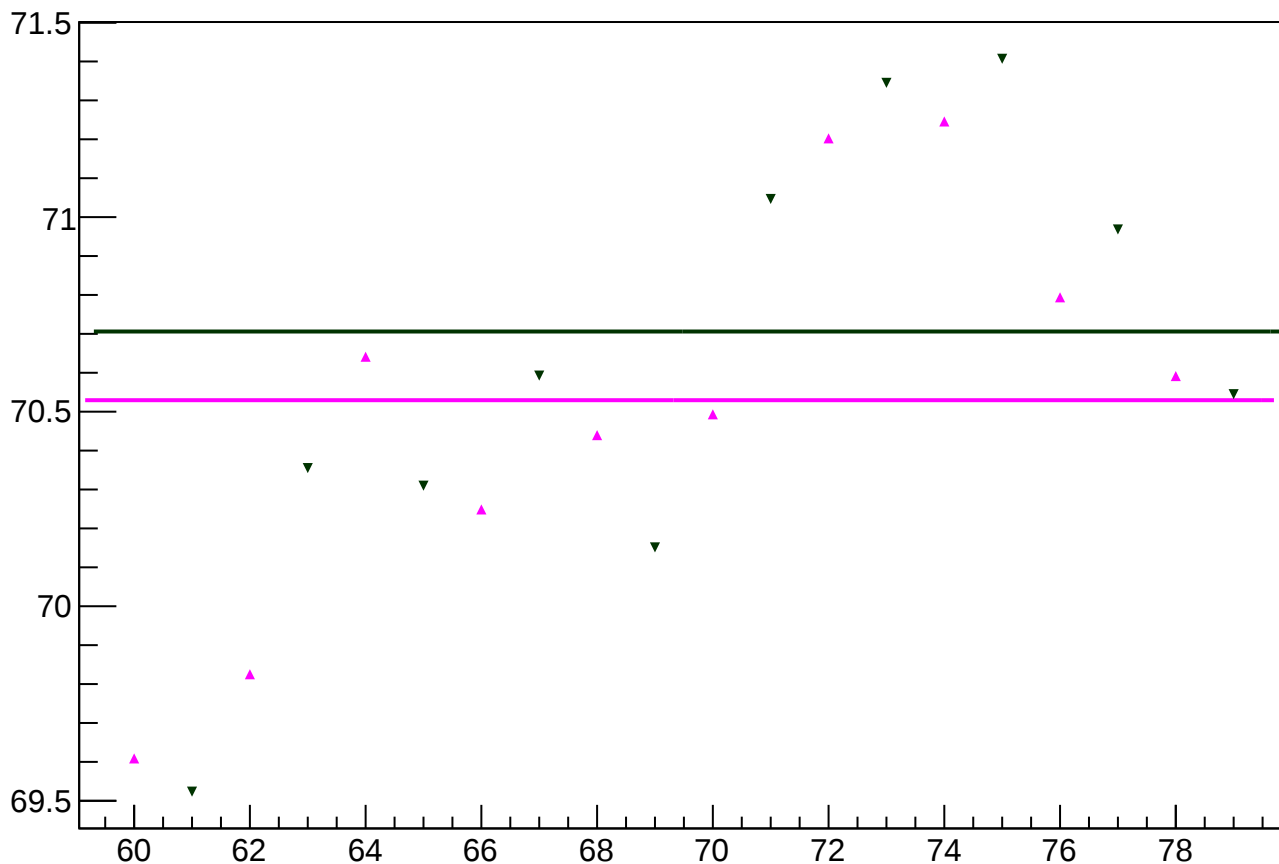
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.221+/-0.000 χ^2/NDF :197977.2/9

0.219+/-0.000 χ^2/NDF : 177999.7/9

0.221+/-0.000 χ^2/NDF : 197977.2/9

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

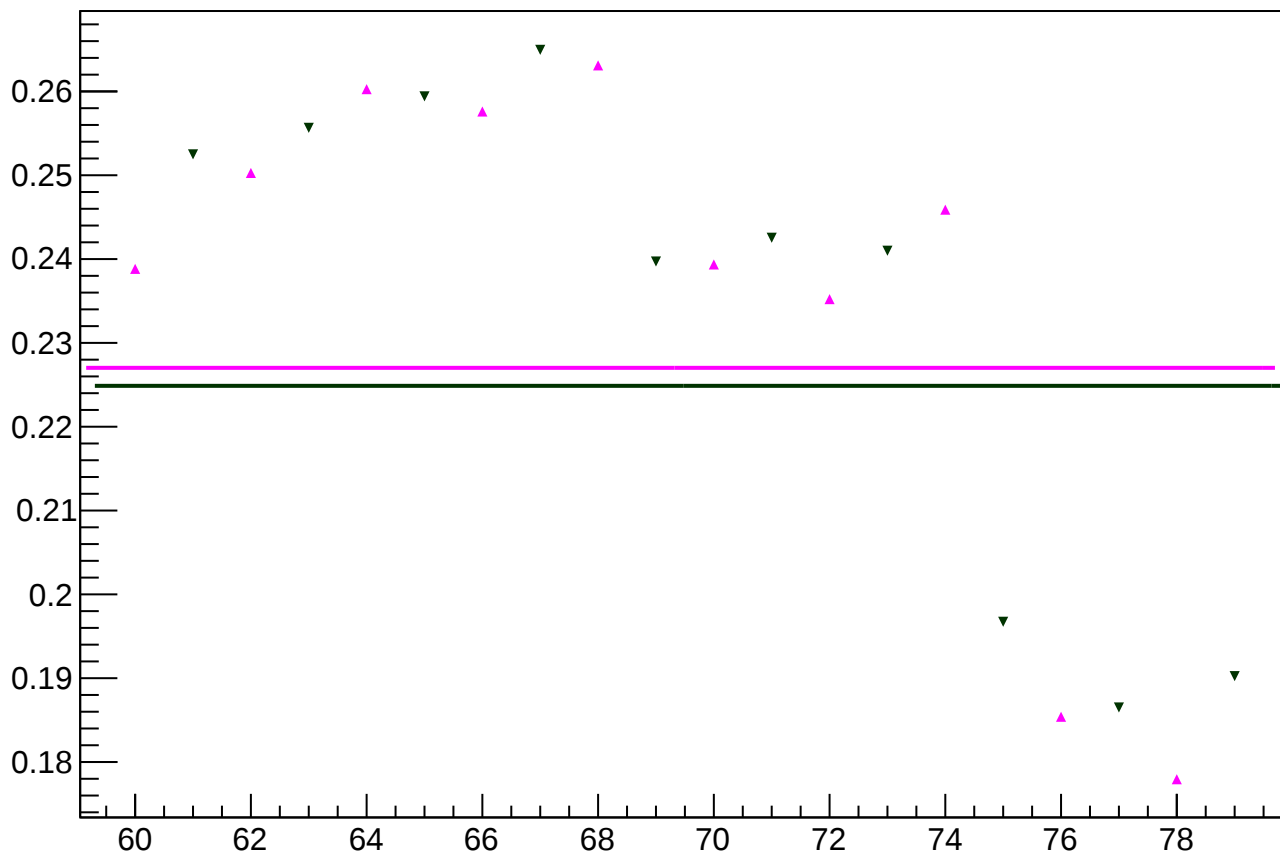
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.530+/-0.000 χ^2/NDF : 21492146.3/9

70.706+/-0.000 χ^2/NDF : 26090214.4/9

70.530+/-0.000 χ^2/NDF : 21492146.3/9

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

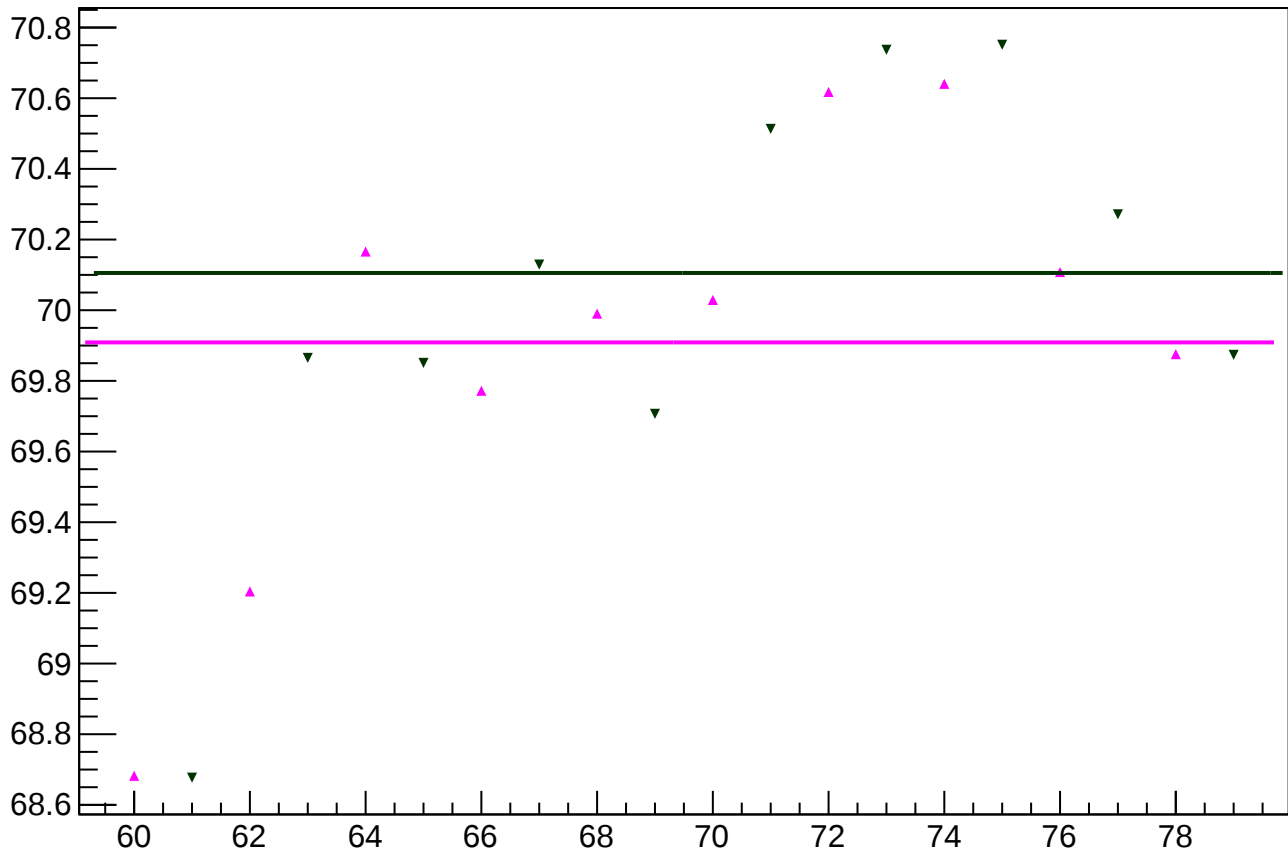
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.227+/-0.000 χ^2/NDF :197285.6/9

0.225+/-0.000 χ^2/NDF : 177730.2/9

0.227+/-0.000 χ^2/NDF : 197285.6/9

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

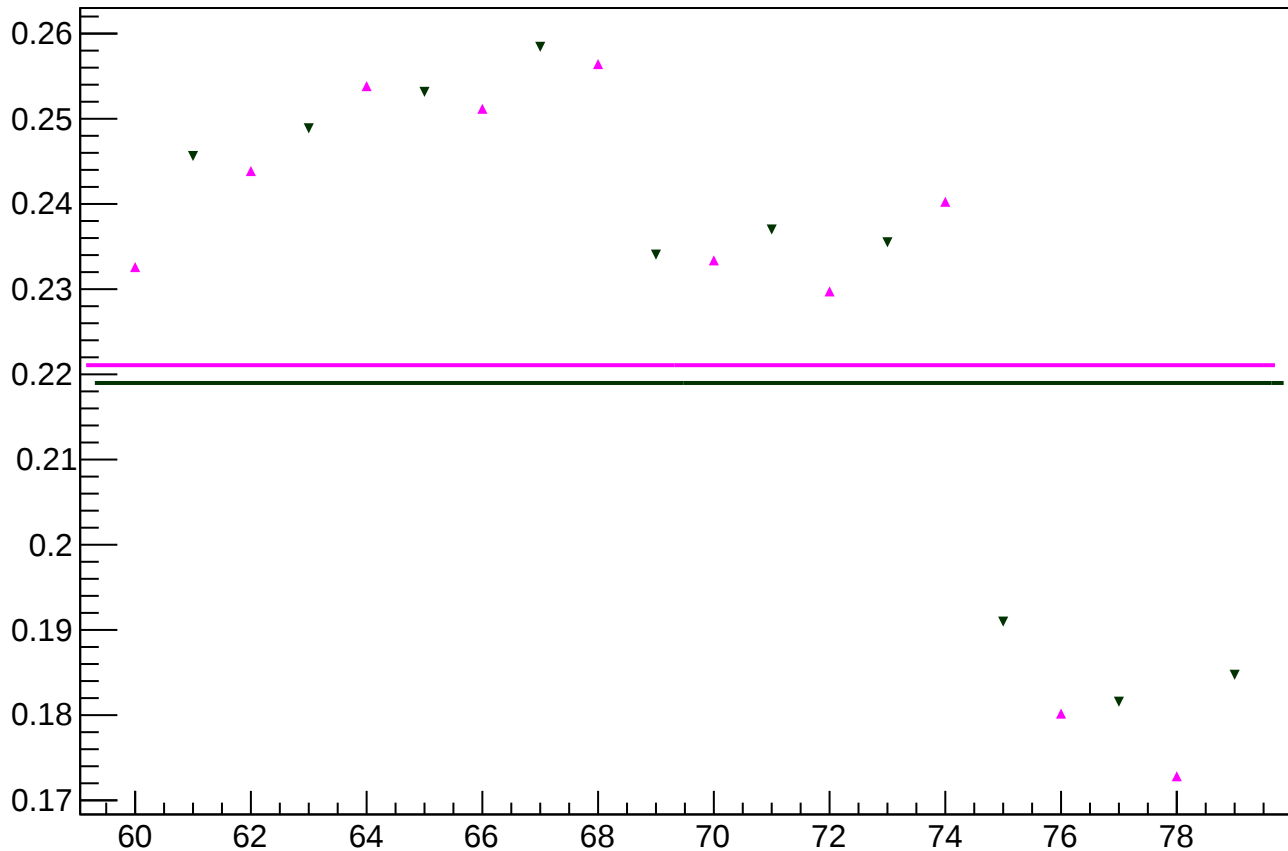
70.105+/-0.000 χ^2/NDF : 28632341.3/9

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

69.909+/-0.000 χ^2/NDF : 29181187.5/9

Left In: 69.909+/-0.000 χ^2/NDF : 29181187.5/9

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

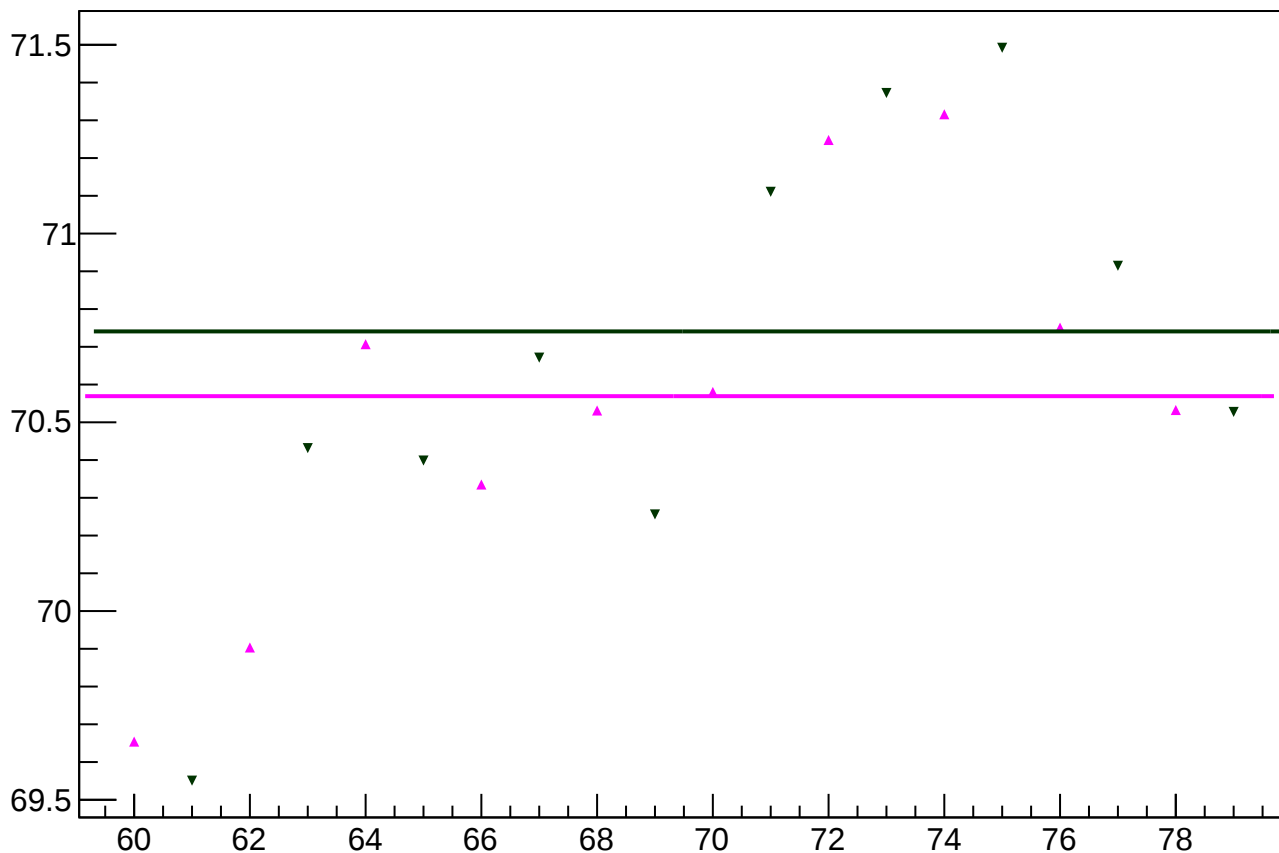
0.219+/-0.000 χ^2/NDF : 182103.6/9

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

0.221+/-0.000 χ^2/NDF : 201975.6/9

Left In: 0.221+/-0.000 χ^2/NDF : 201975.6/9

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

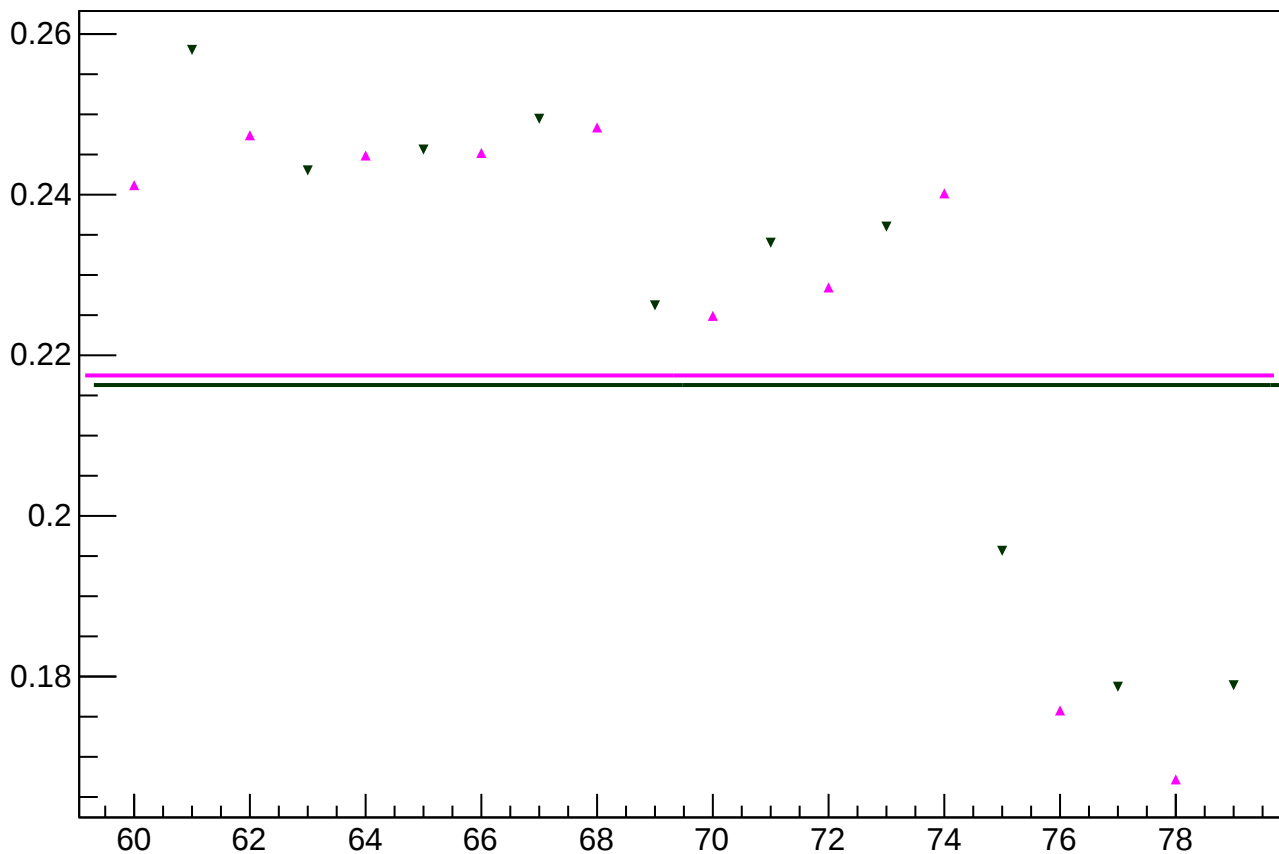
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.569+/-0.000 χ^2/NDF : 21036188.4/9

70.741+/-0.000 χ^2/NDF : 26270060.4/9

70.569+/-0.000 χ^2/NDF : 21036188.4/9

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

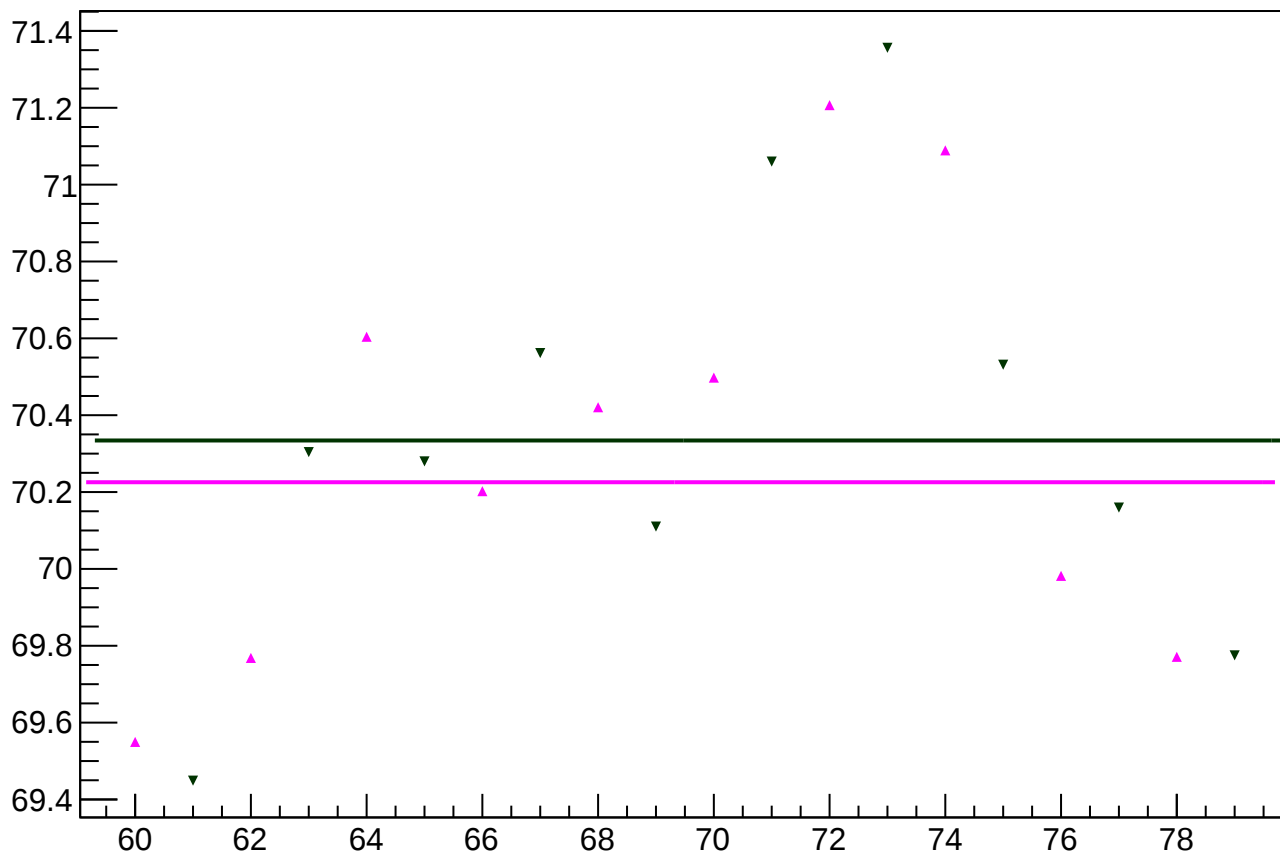
0.216+/-0.000 χ^2/NDF : 183930.2/9

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

0.217+/-0.000 χ^2/NDF : 221880.9/9

Left In: 0.217+/-0.000 χ^2/NDF : 221880.9/9

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

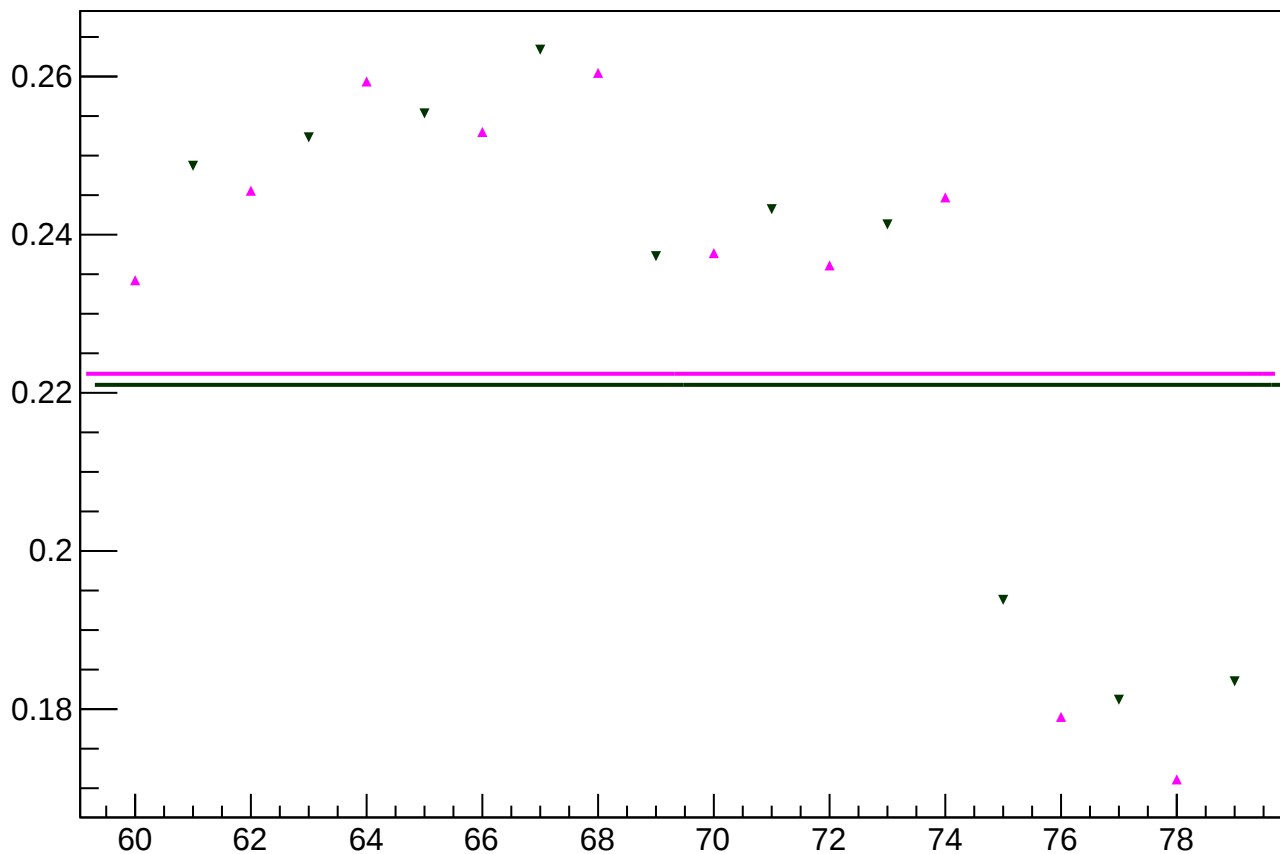
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.226+/-0.000 χ^2/NDF : 26136275.2/9

70.334+/-0.000 χ^2/NDF : 26330556.3/9

70.226+/-0.000 χ^2/NDF : 26136275.2/9

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

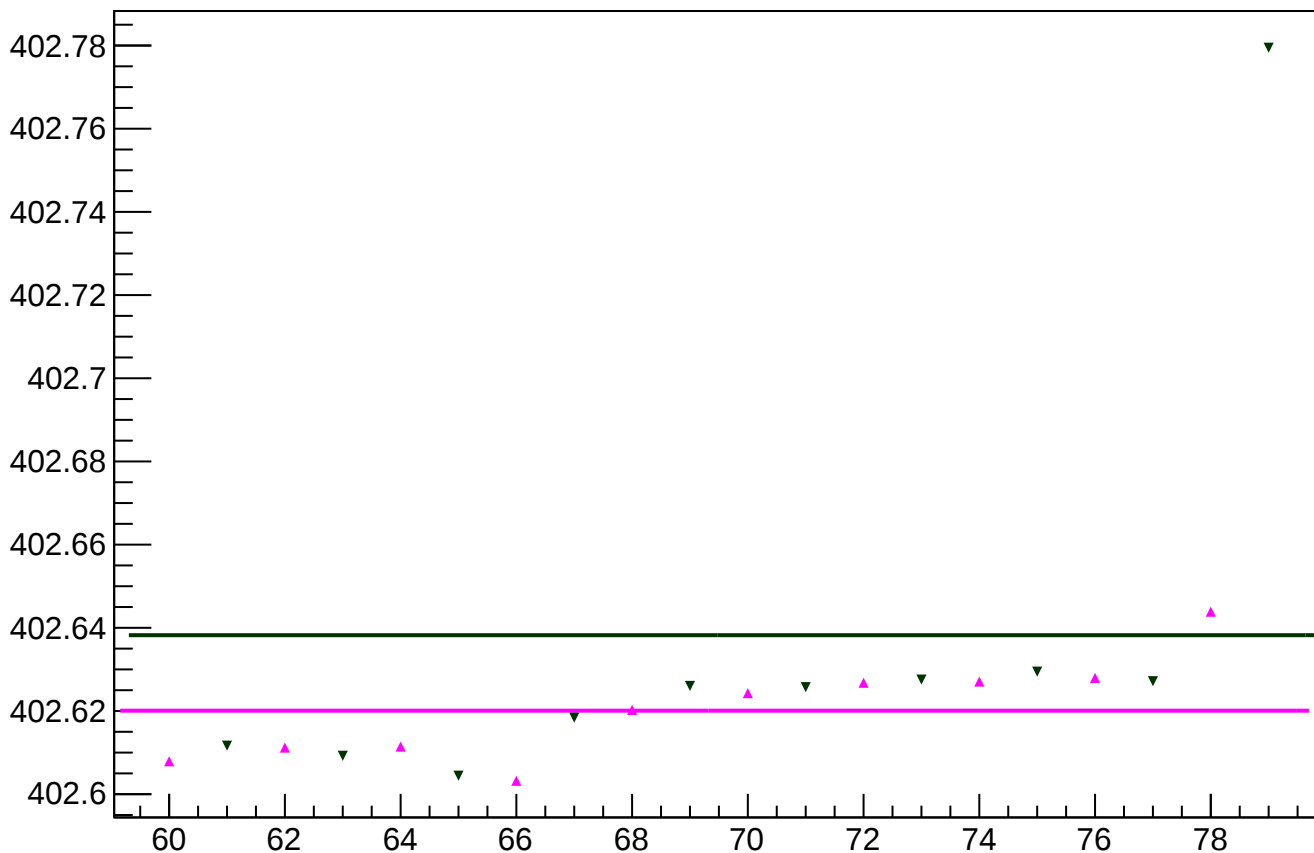
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.222+/-0.000 χ^2/NDF : 232608.8/9

0.221+/-0.000 χ^2/NDF : 203863.1/9

0.222+/-0.000 χ^2/NDF : 232608.8/9

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

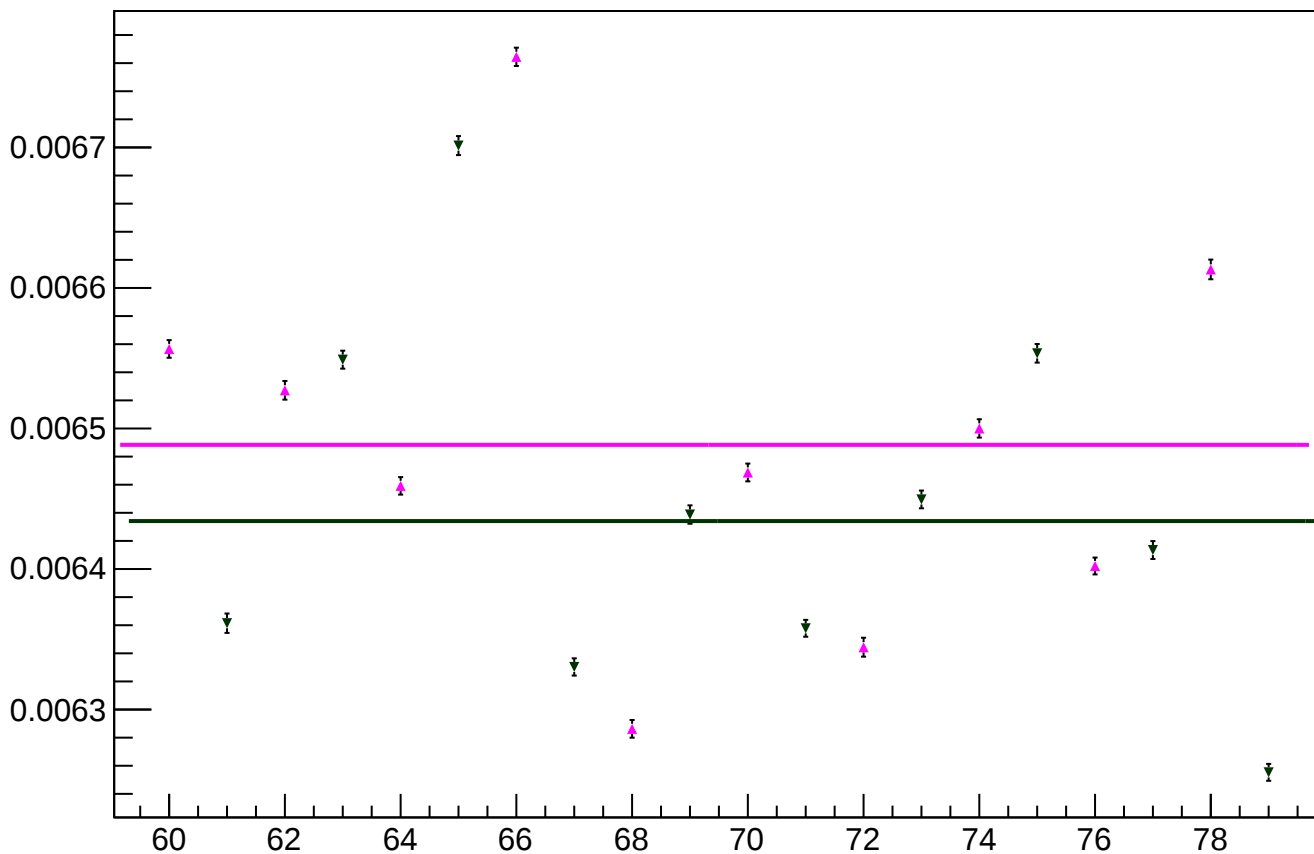
402.638+/-0.000 χ^2/NDF : 318927847.7/9

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

402.620+/-0.000 χ^2/NDF : 14985944.6/9

Left In: 402.620+/-0.000 χ^2/NDF :14985944.6/9

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

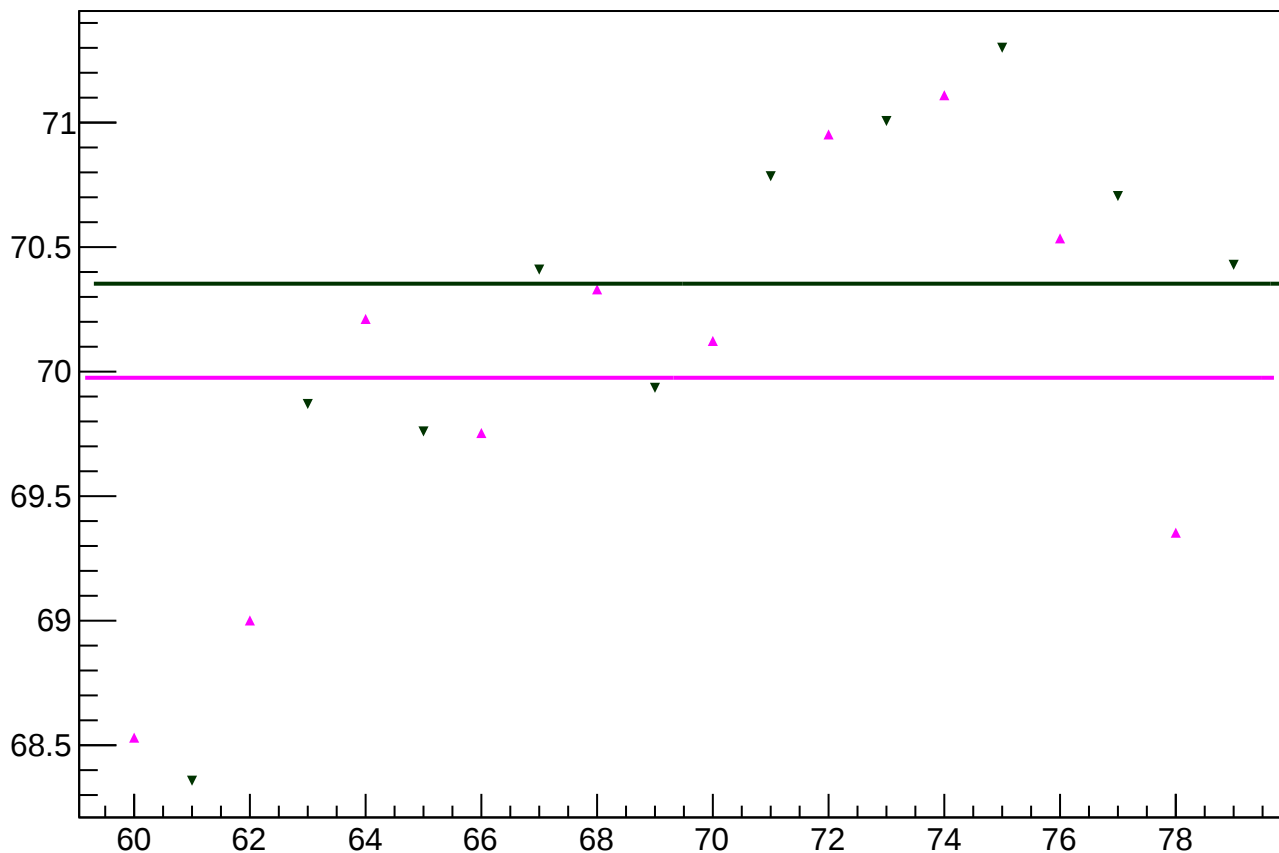
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 3993.4/9

0.006+/-0.000 χ^2/NDF : 3666.8/9

0.006+/-0.000 χ^2/NDF : 3993.4/9

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

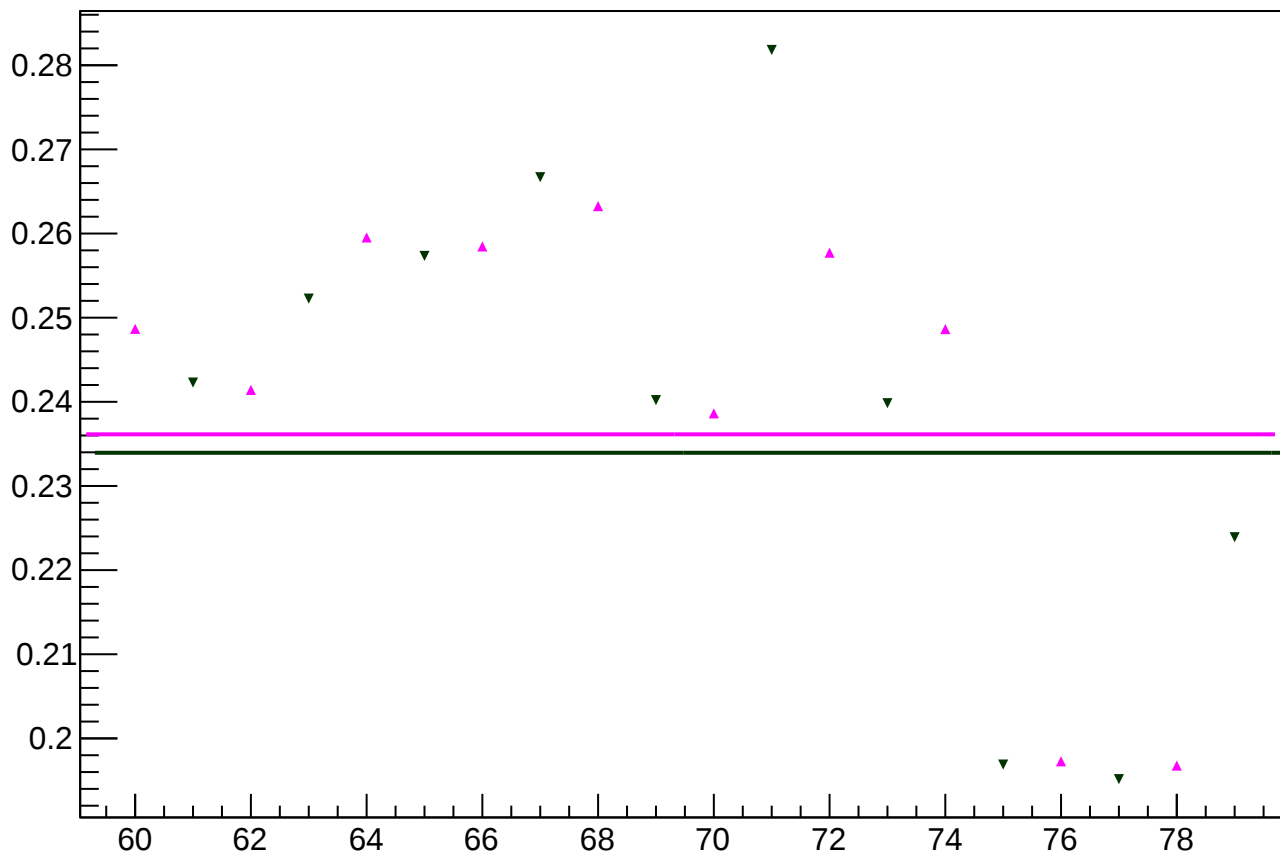
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.975+/-0.000 χ^2/NDF : 52260463.8/9

70.353+/-0.000 χ^2/NDF : 52240920.2/9

69.975+/-0.000 χ^2/NDF : 52260463.8/9

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

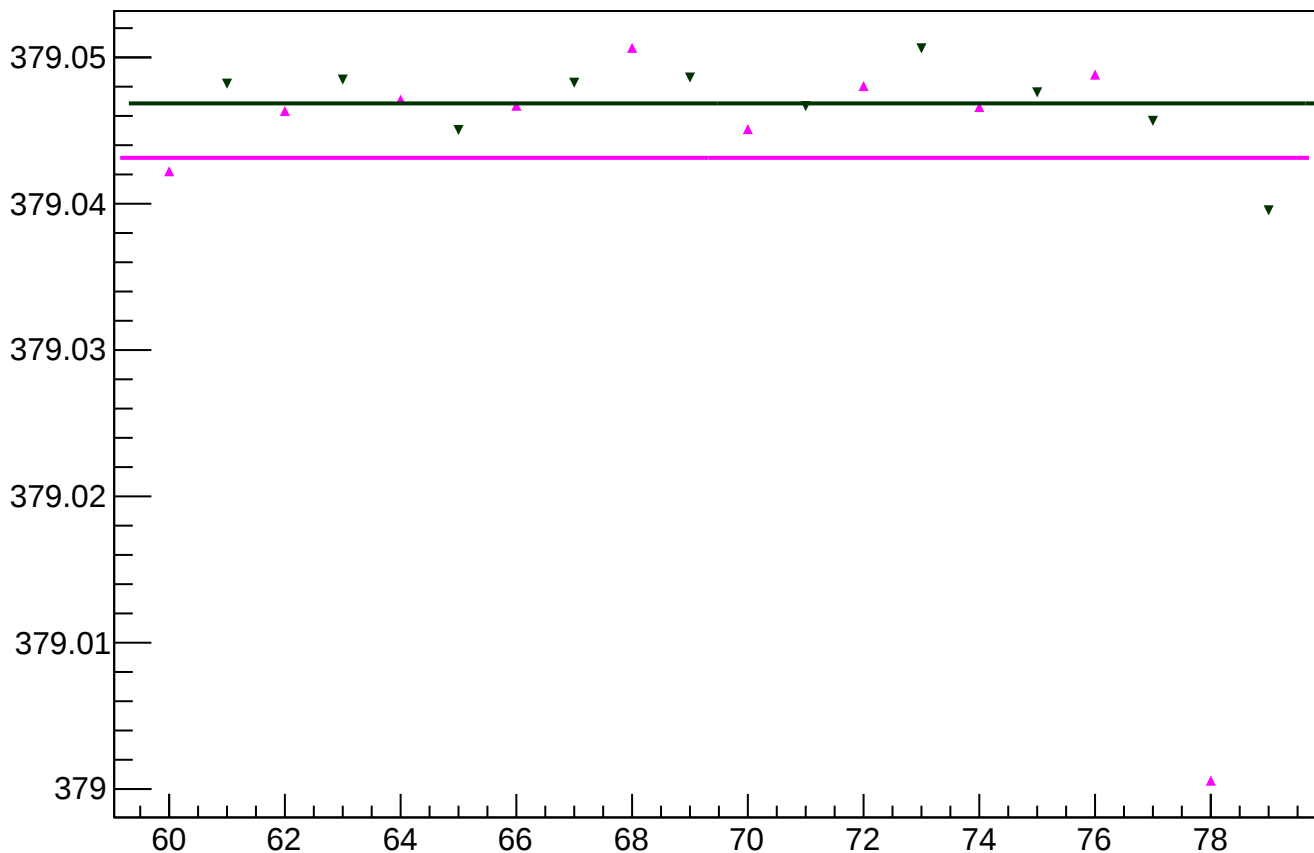
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.236+/-0.000 χ^2/NDF :114196.3/9

0.234+/-0.000 χ^2/NDF : 136672.7/9

0.236+/-0.000 χ^2/NDF : 114196.3/9

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

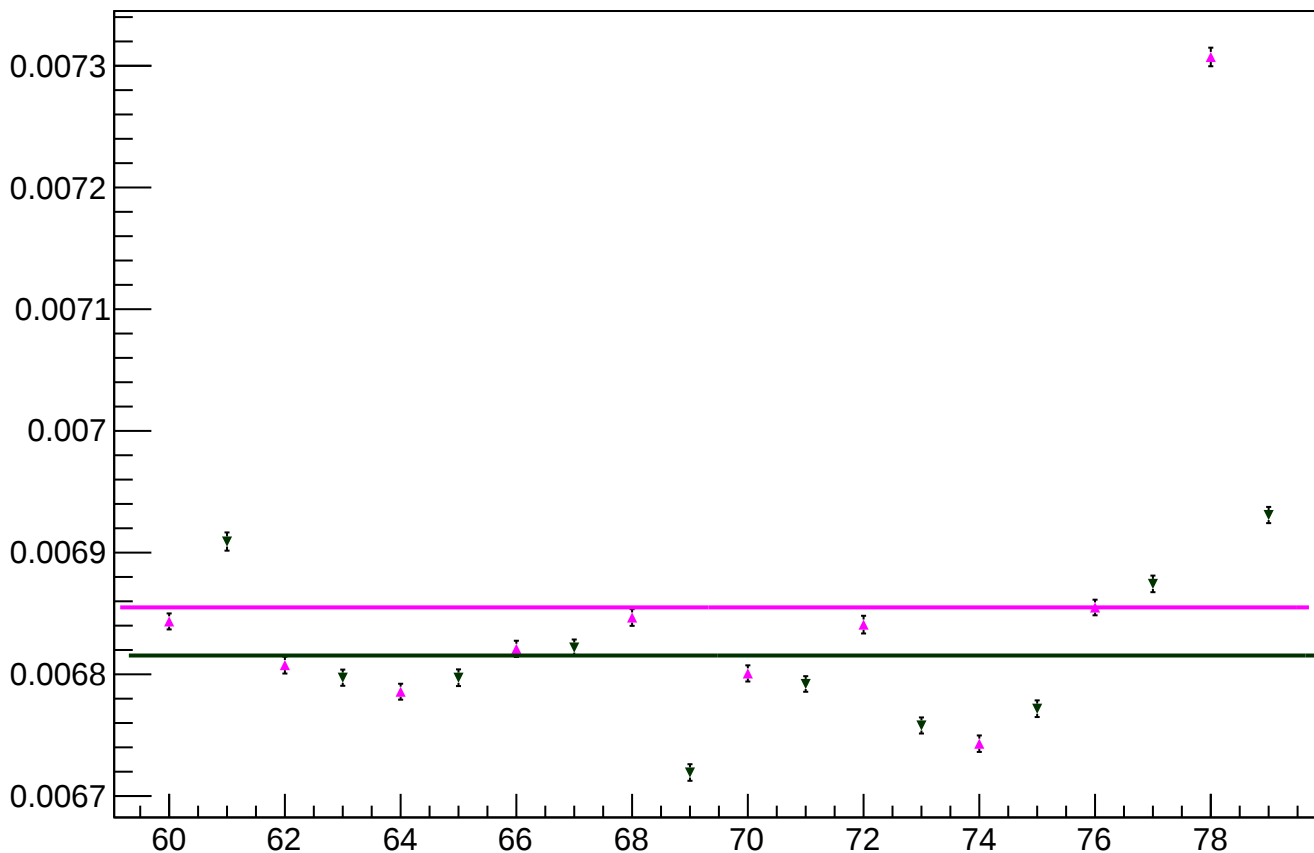
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.043+/-0.000 χ^2/NDF : 17384292.7/9

379.047+/-0.000 χ^2/NDF : 923066.1/9

379.043+/-0.000 χ^2/NDF : 17384292.7/9

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

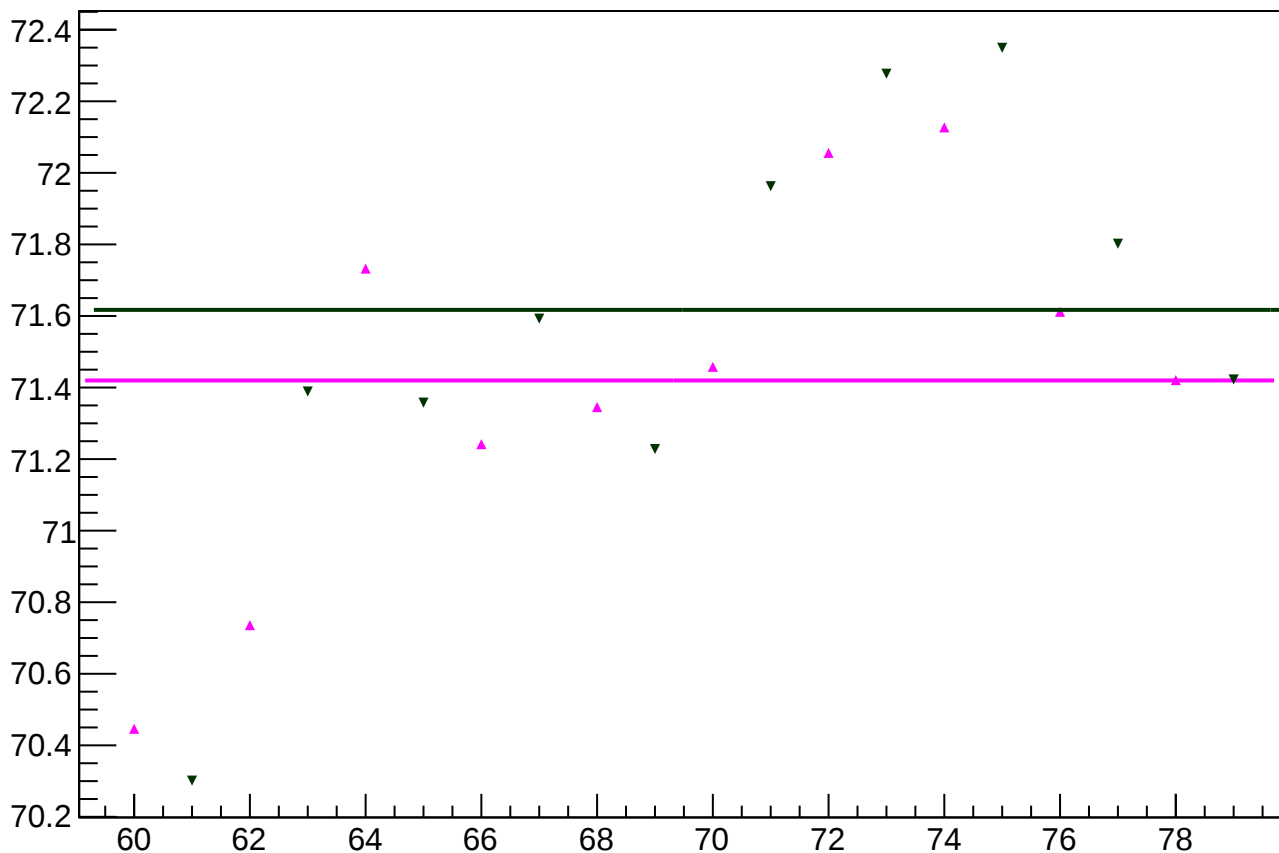
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 4043.0/9

0.007+/-0.000 χ^2/NDF : 874.8/9

0.007+/-0.000 χ^2/NDF : 4043.0/9

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

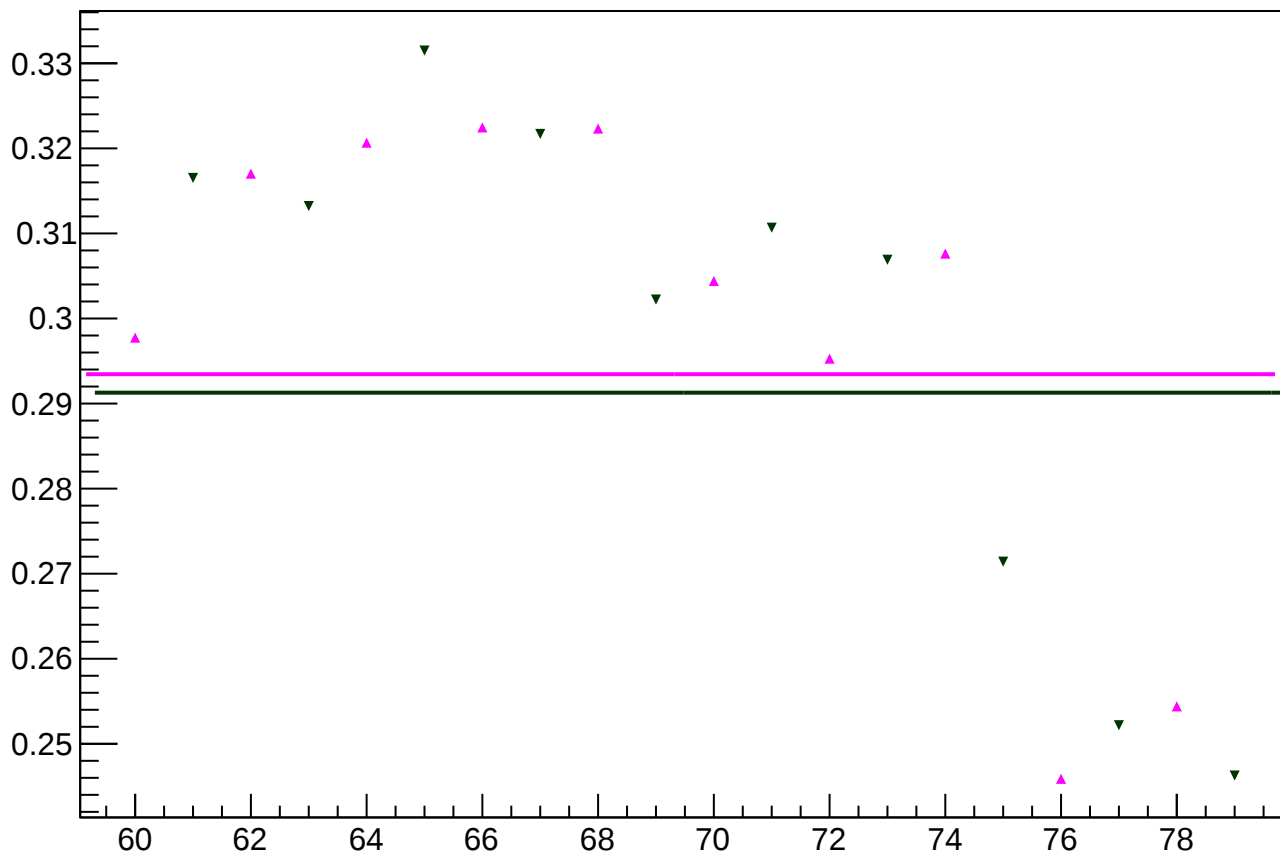
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.420+/-0.000 χ^2/NDF :13283053.6/9

71.617+/-0.000 χ^2/NDF : 15433368.7/9

71.420+/-0.000 χ^2/NDF : 13283053.6/9

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

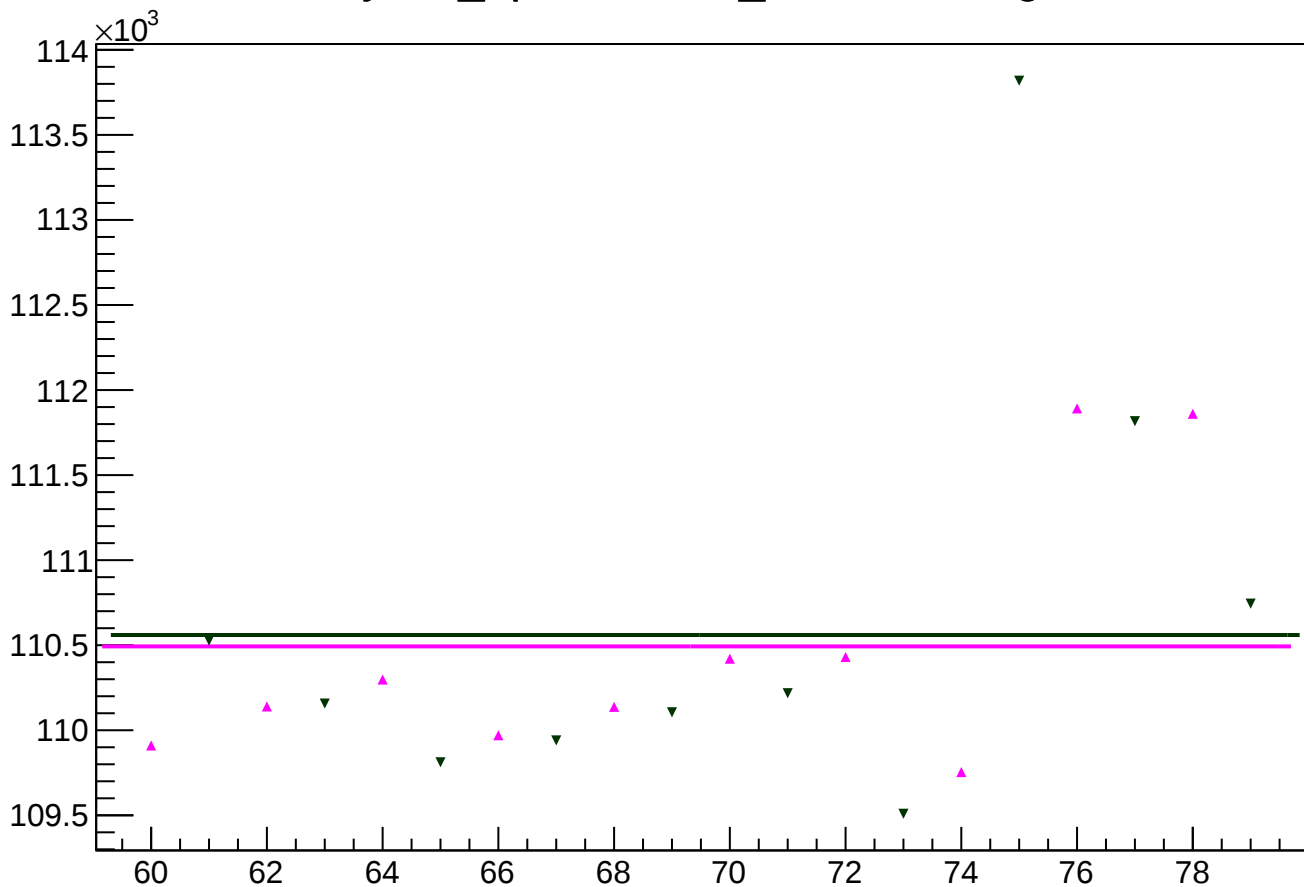
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.293+/-0.000 χ^2/NDF :94055.5/9

0.291+/-0.000 χ^2/NDF : 103327.1/9

0.293+/-0.000 χ^2/NDF : 94055.5/9

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

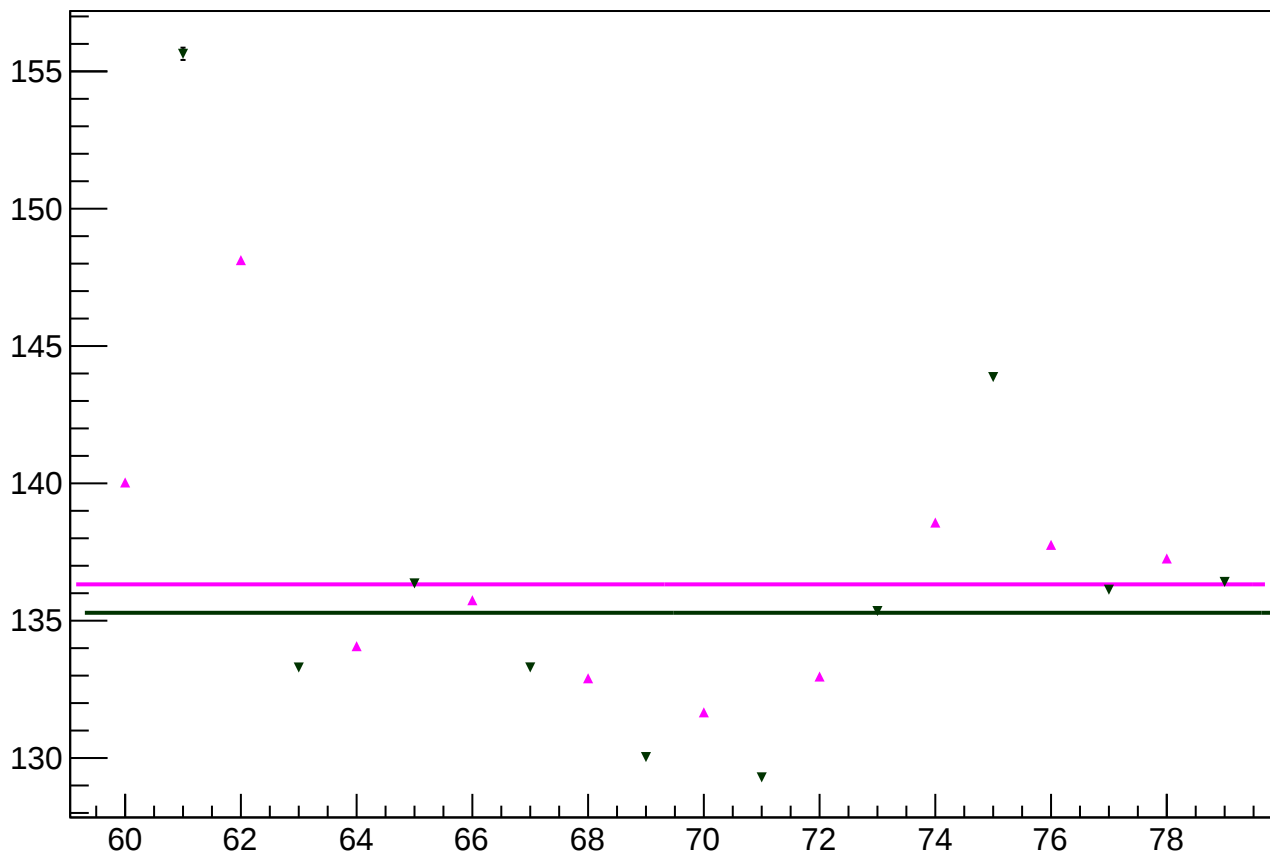
110560.018+/-0.063 χ^2/NDF : 315295406.1/9

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

110493.020+/-0.062 χ^2/NDF : 137464754.3/9

Left In: 110493.020+/-0.062 χ^2/NDF : 137464754.3/9

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

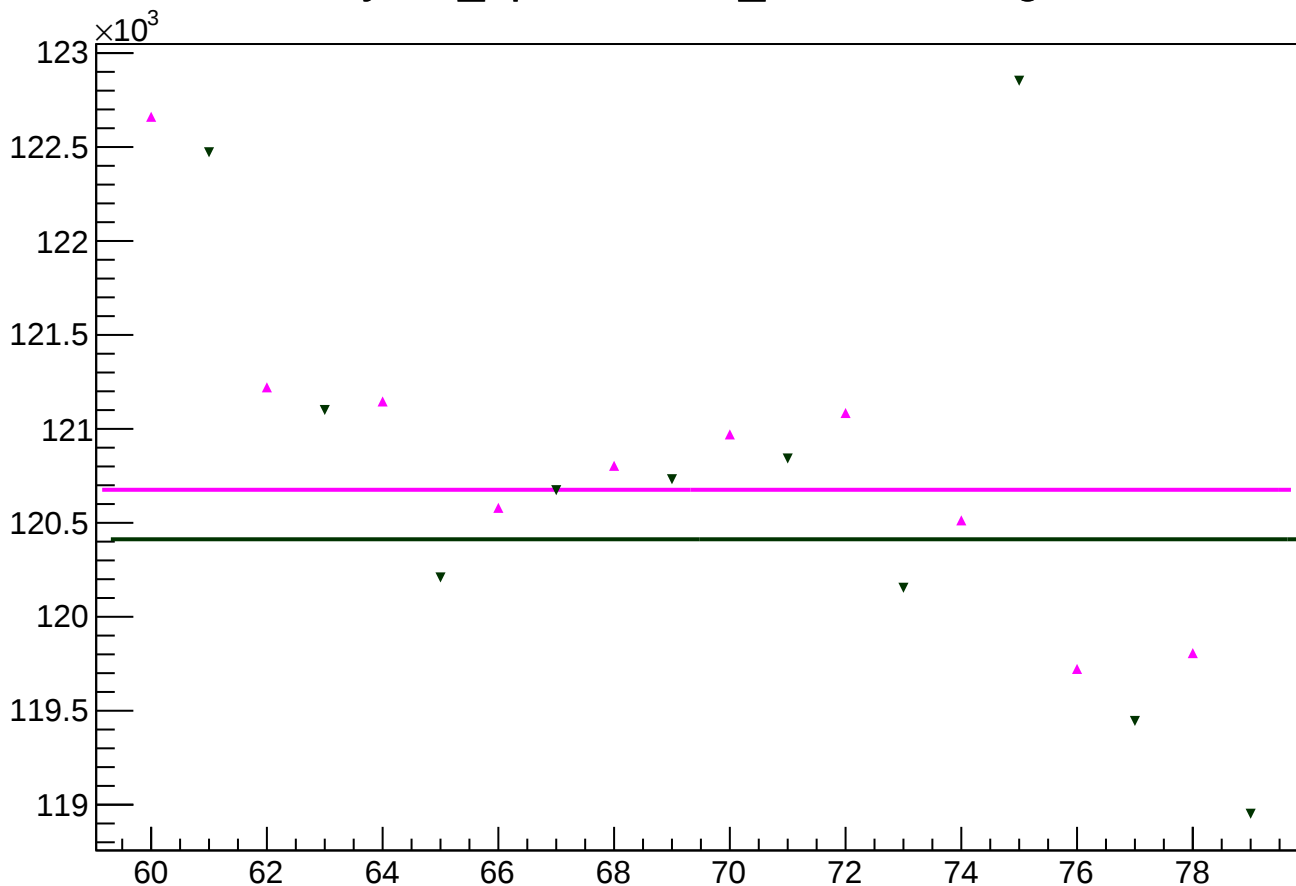
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.323+/-0.044 χ^2/NDF :8127.5/9

135.288+/-0.044 χ^2/NDF : 15492.2/9

136.323+/-0.044 χ^2/NDF : 8127.5/9

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

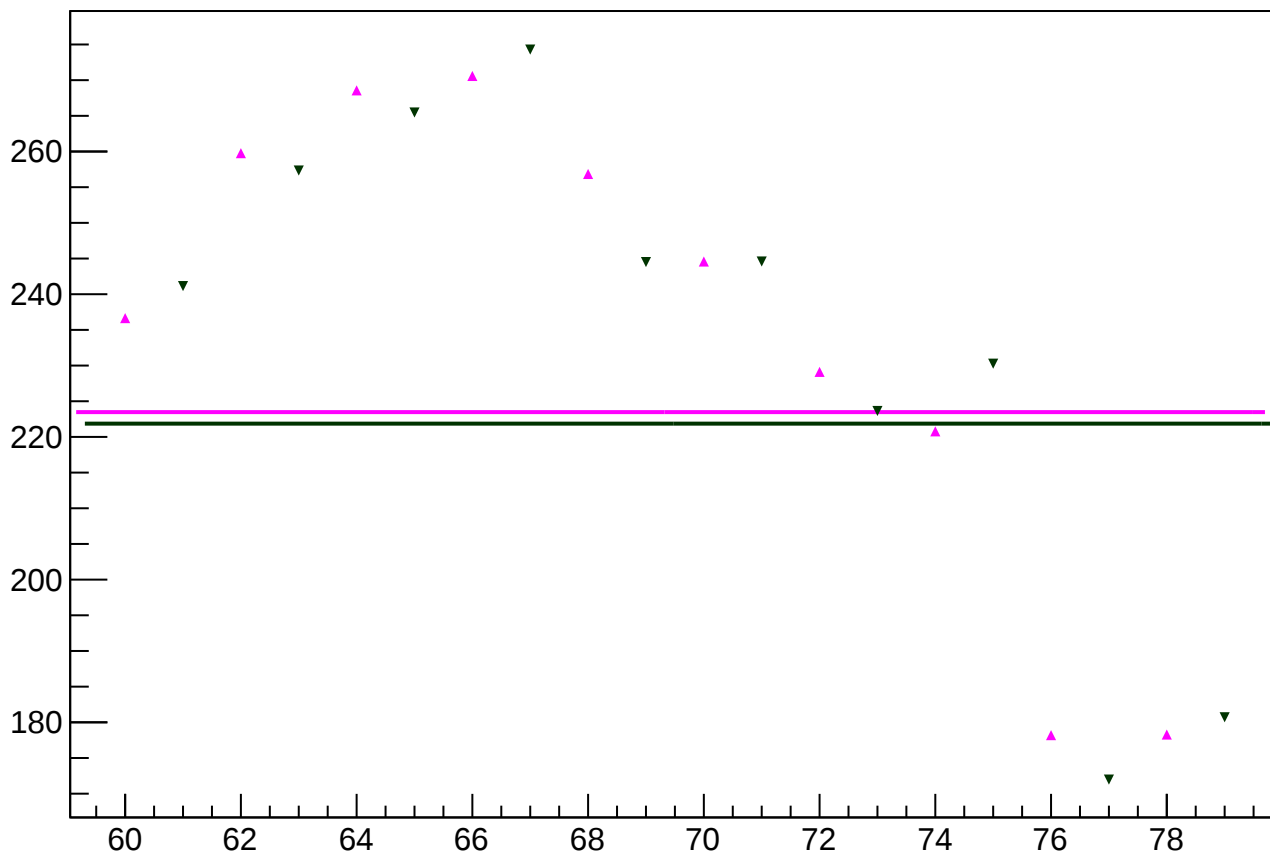
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 120675.888+/-0.101 χ^2/NDF :69861570.4/9

120412.506+/-0.101 χ^2/NDF : 130771017.5/9

120675.888+/-0.101 χ^2/NDF : 69861570.4/9

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

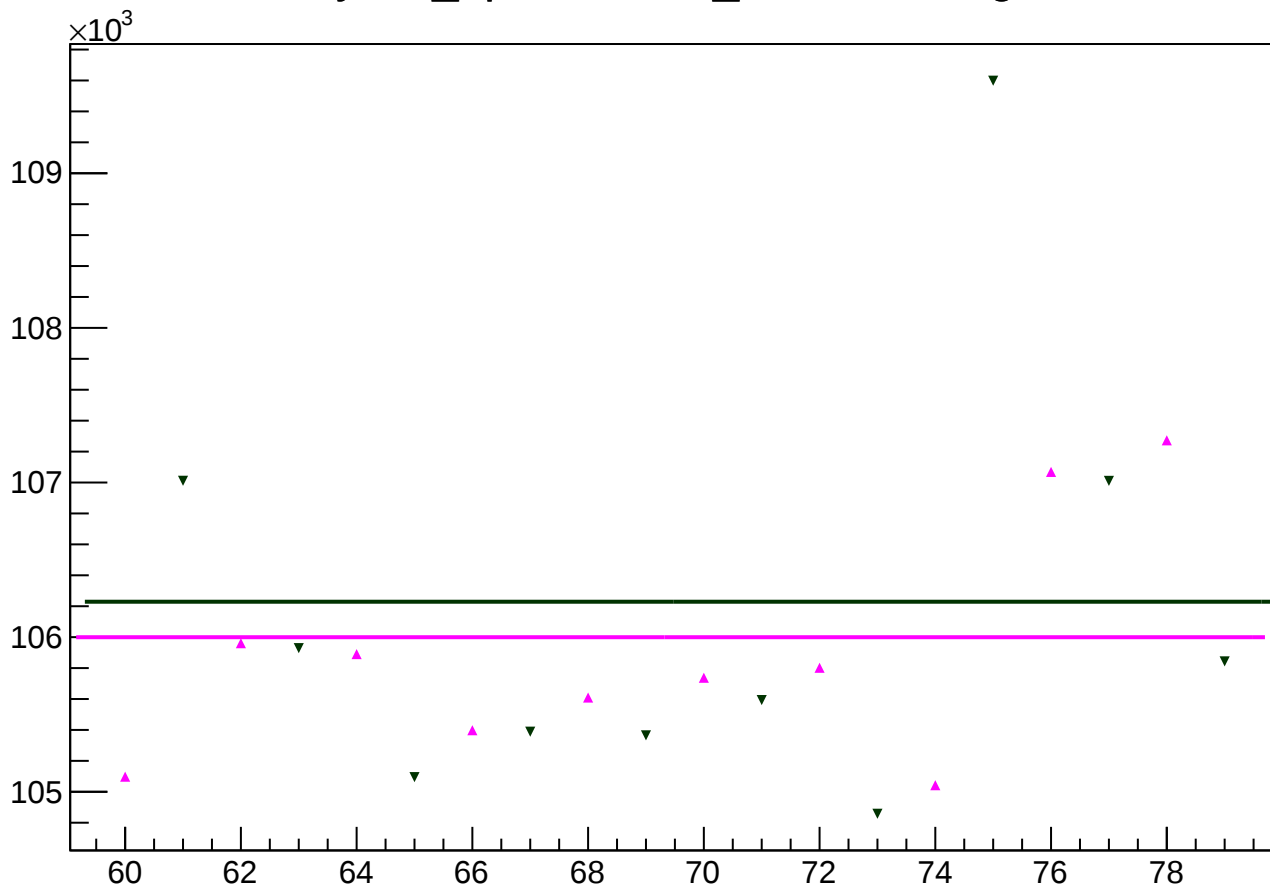
221.861+/-0.072 χ^2/NDF : 249895.3/9

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

223.476+/-0.072 χ^2/NDF : 239004.7/9

Left In: 223.476+/-0.072 χ^2/NDF : 239004.7/9

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

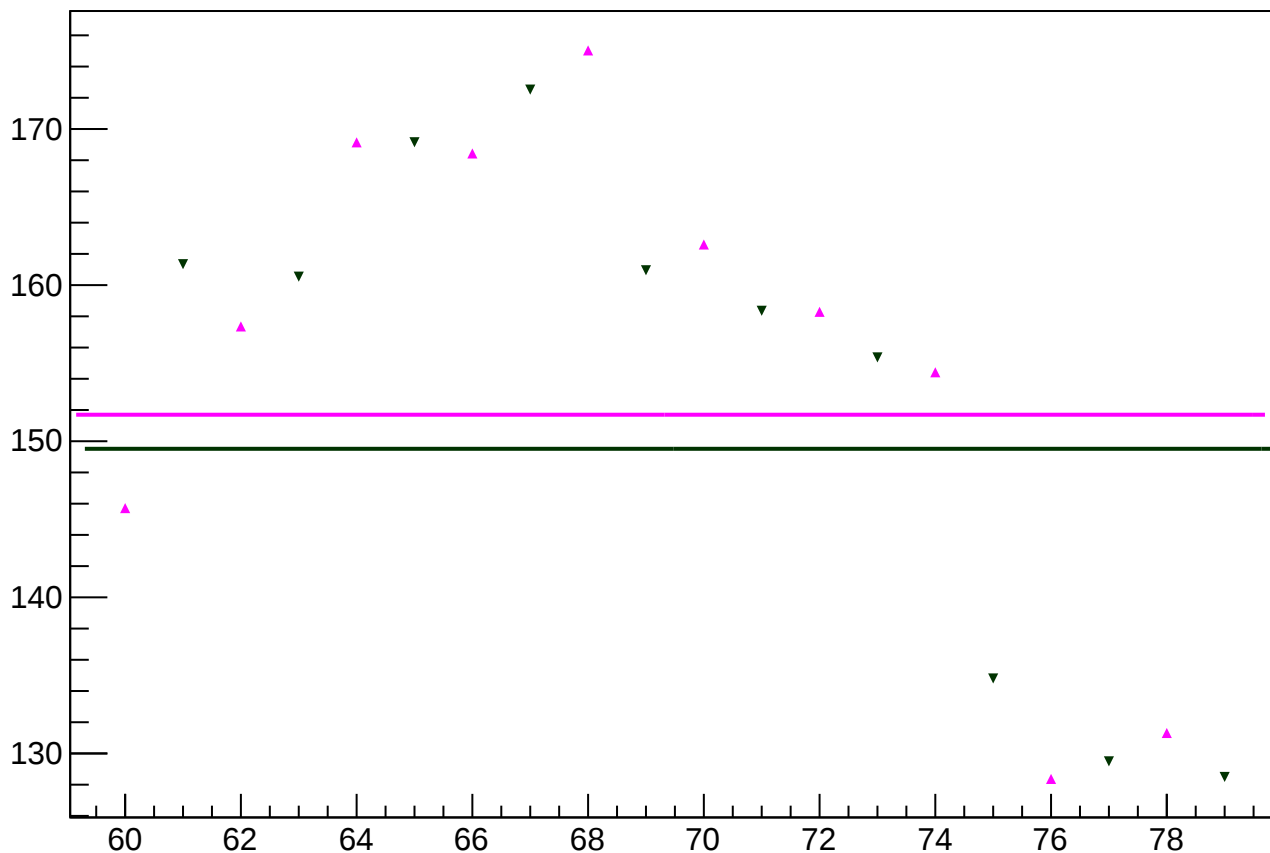
106229.138+/-0.068 χ^2/NDF : 401239964.5/9

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

105999.583+/-0.069 χ^2/NDF : 133067644.1/9

Left In: 105999.583+/-0.069 χ^2/NDF : 133067644.1/9

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

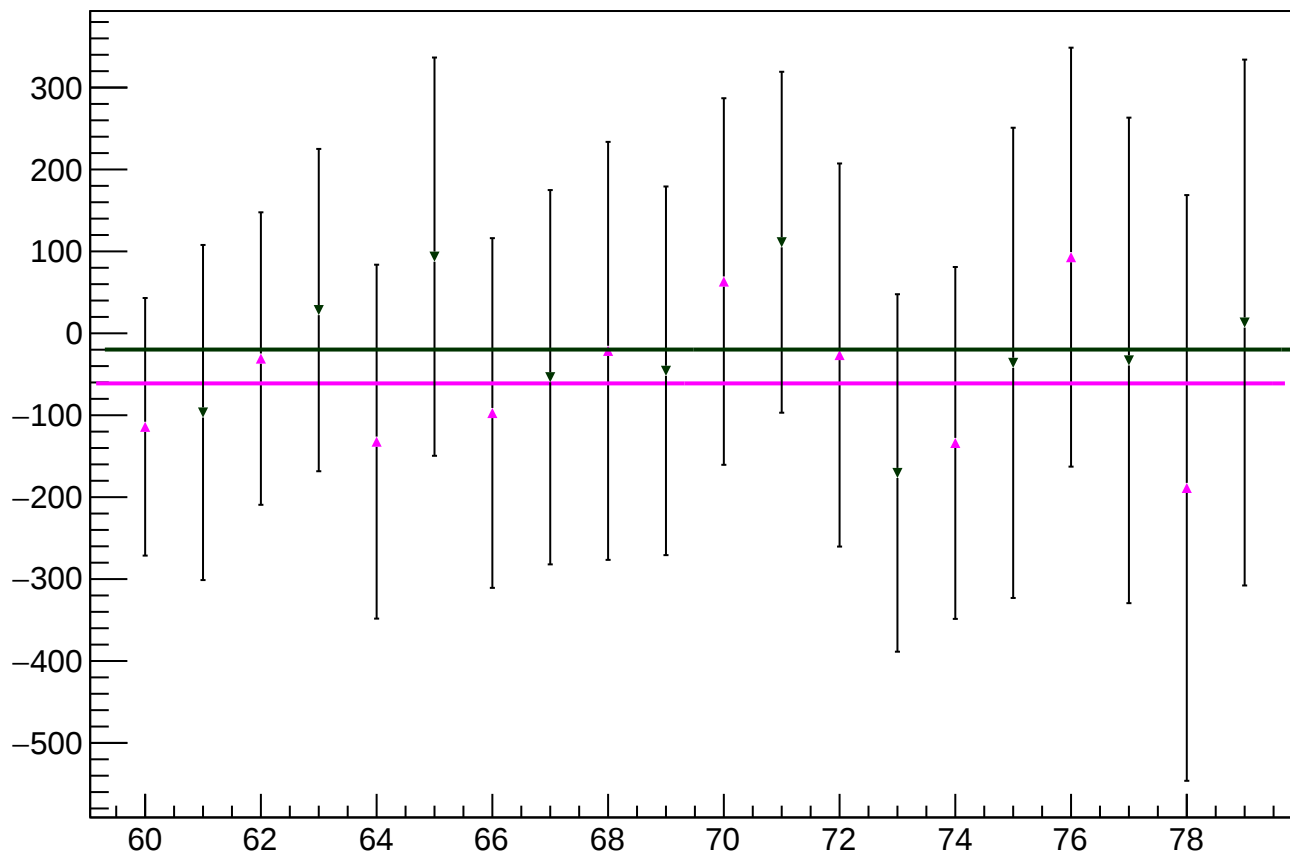
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 151.698+/-0.048 χ^2/NDF : 108535.0/9

149.515+/-0.048 χ^2/NDF : 113430.4/9

151.698+/-0.048 χ^2/NDF : 108535.0/9

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

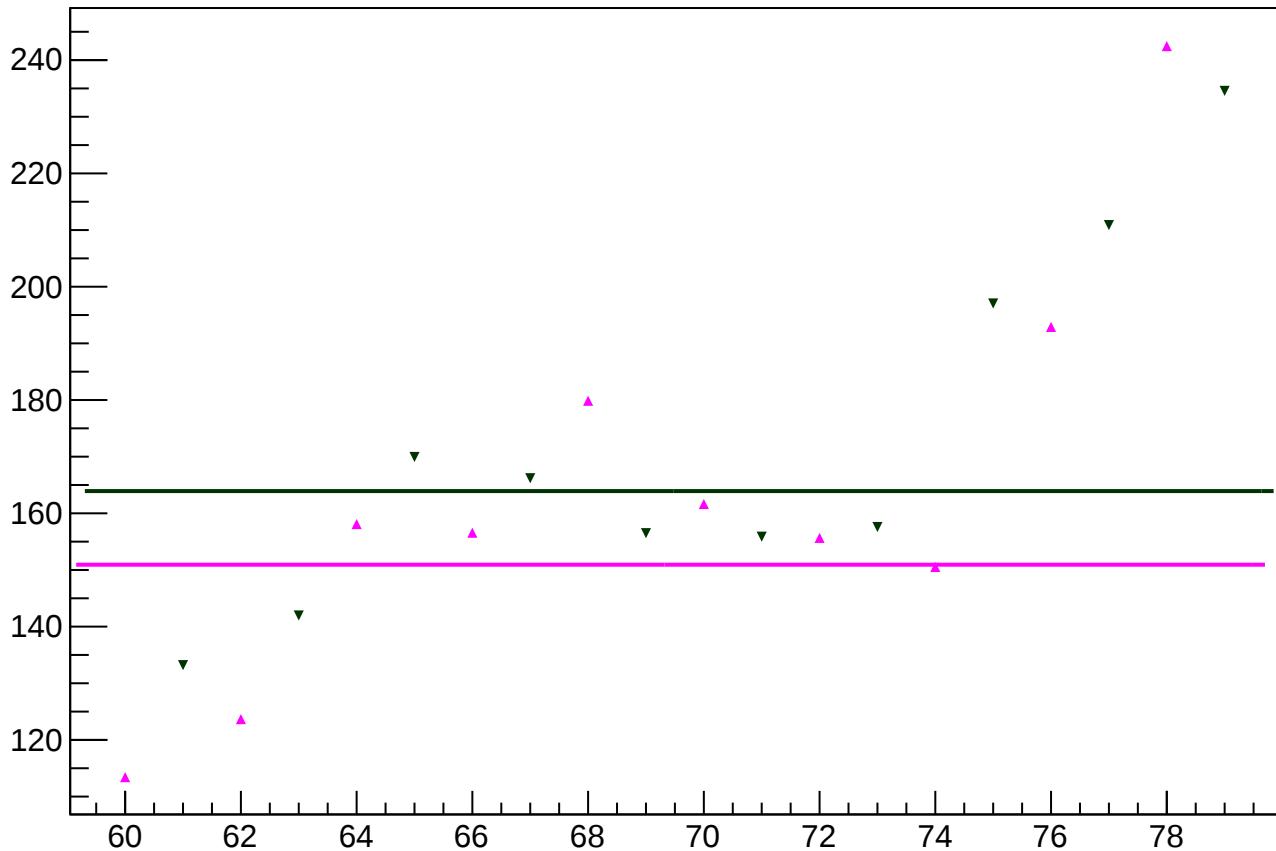
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -61.129+/-68.417 χ^2/NDF : 1.2/9

-19.820+/-73.939 χ^2/NDF : 1.3/9

-61.129+/-68.417 χ^2/NDF : 1.2/9

asym_bcm_an_ds_rms vs slug



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

Left Out: 163.926+/-0.052 χ^2/NDF : 252088.3/9

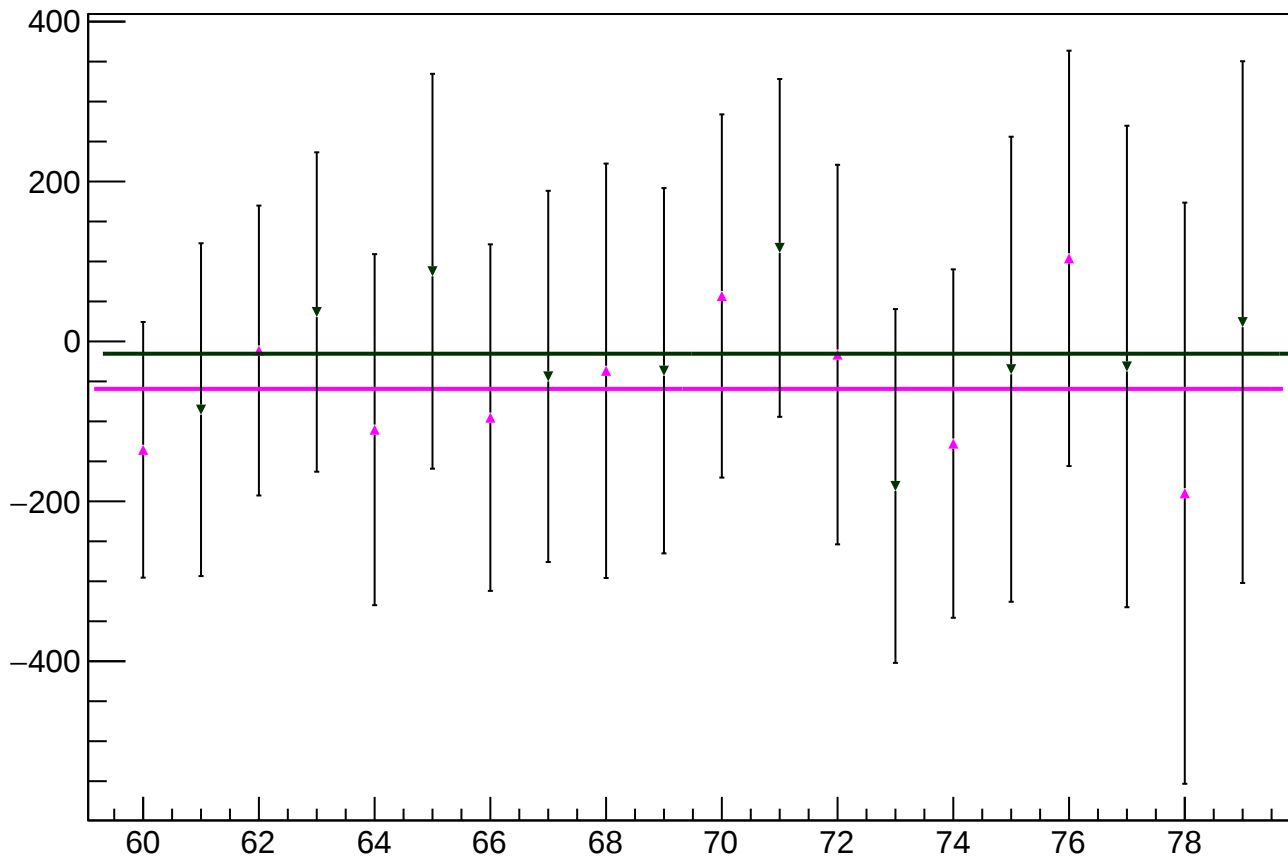
163.926+/-0.052 χ^2/NDF : 252088.3/9

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

150.929+/-0.048 χ^2/NDF : 380224.7/9

Left In: 150.929+/-0.048 χ^2/NDF : 380224.7/9

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

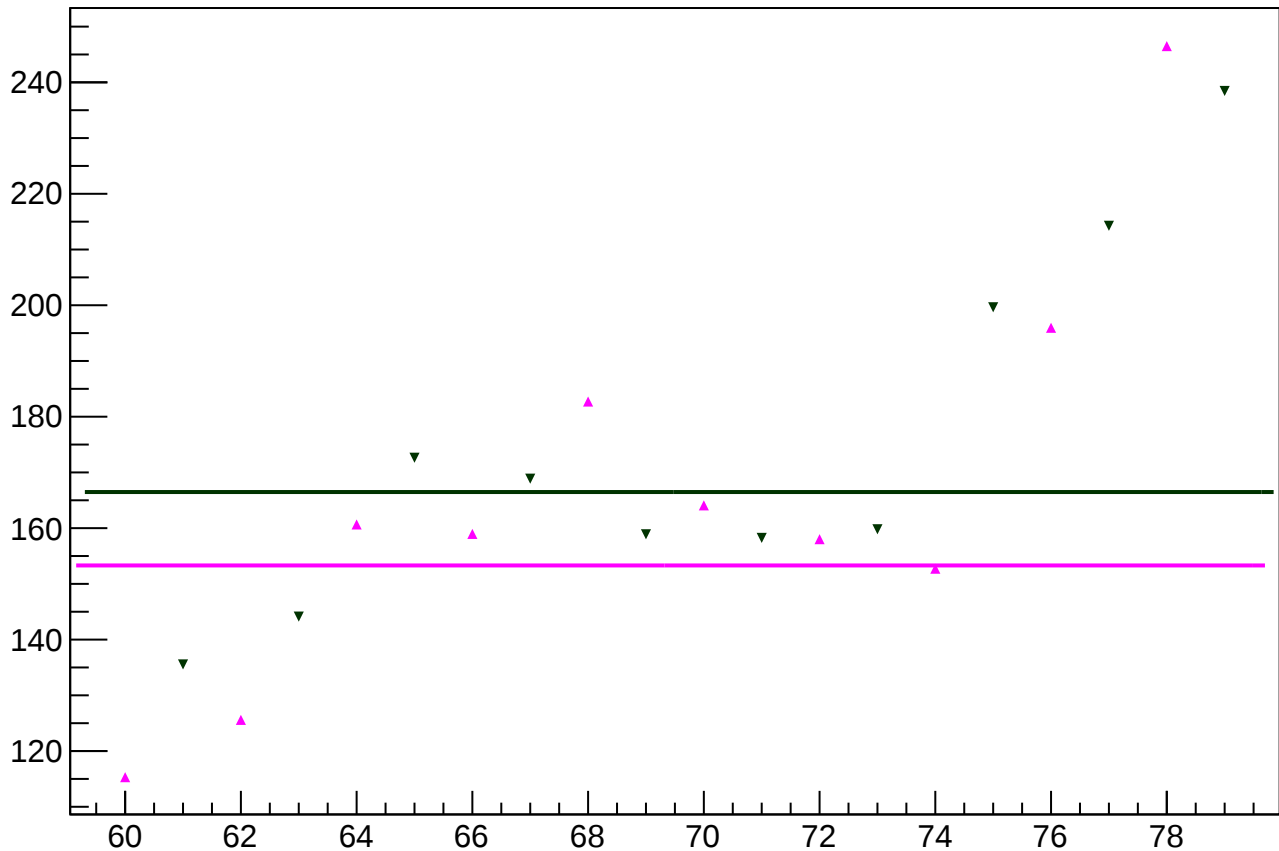
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.371+/-69.494 χ^2/NDF : 1.3/9

-15.372+/-75.089 χ^2/NDF : 1.4/9

-59.371+/-69.494 χ^2/NDF : 1.3/9

asym_bcm_an_ds3_rms vs slug



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

Left Out: 166.481+/-0.053 χ^2/NDF : 251437.5/9

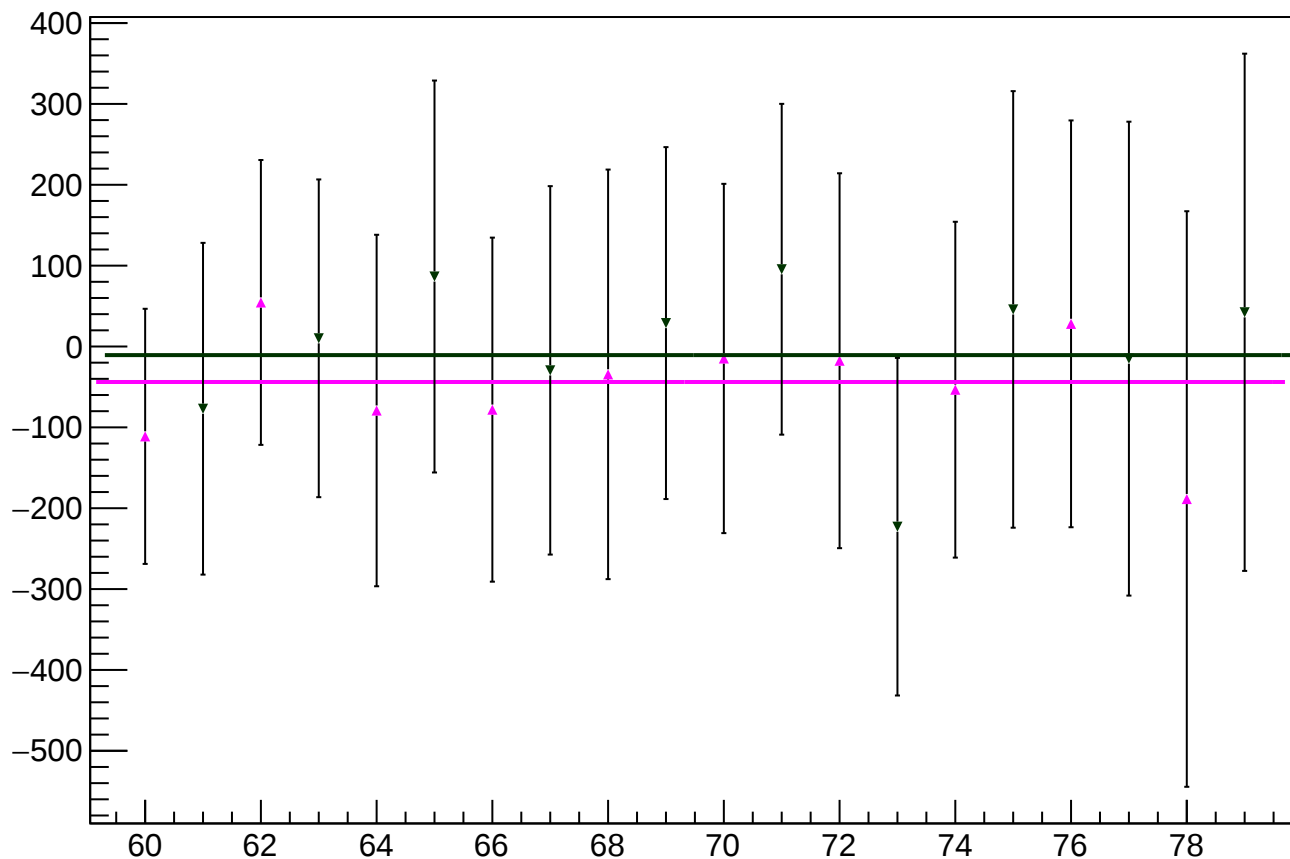
166.481+/-0.053 χ^2/NDF : 251437.5/9

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

Left In: 153.307+/-0.049 χ^2/NDF : 379791.2/9

153.307+/-0.049 χ^2/NDF : 379791.2/9

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

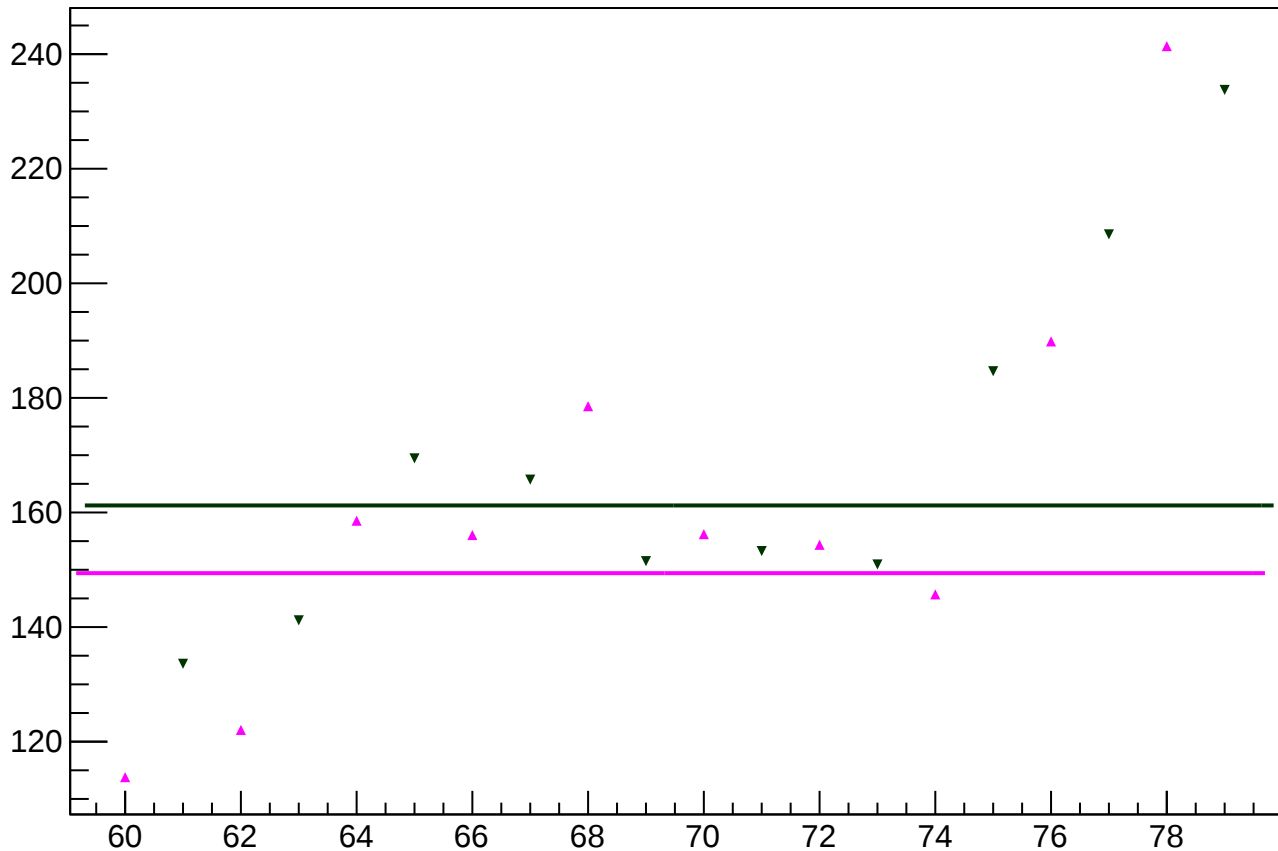
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.893+/-67.698 χ^2/NDF : 0.8/9

-10.643+/-72.727 χ^2/NDF : 1.7/9

-43.893+/-67.698 χ^2/NDF : 0.8/9

asym_bcm_an_us_rms vs slug



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

Left Out: 161.230+/-0.051 χ^2/NDF : 242133.3/9

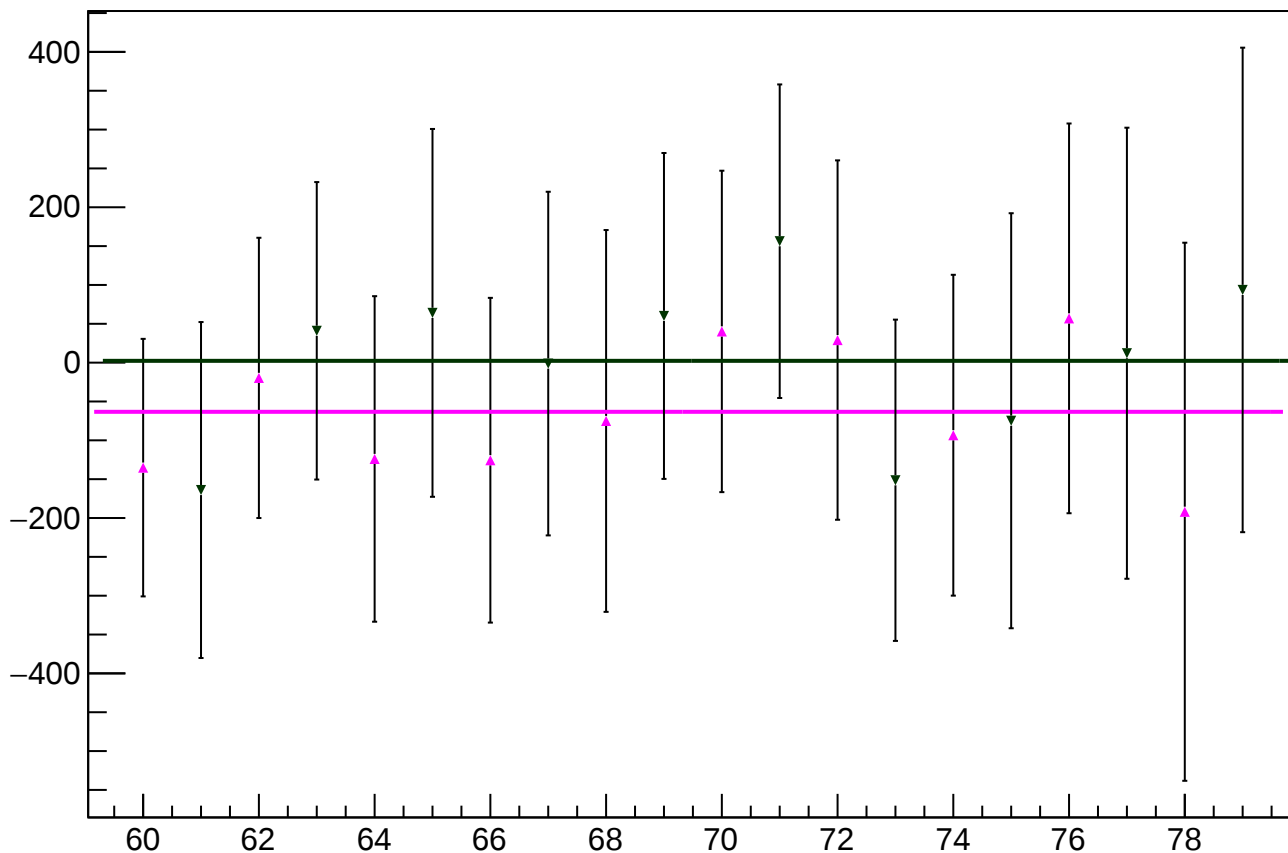
161.230+/-0.051 χ^2/NDF : 242133.3/9

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

149.412+/-0.048 χ^2/NDF : 370989.8/9

Left In: 149.412+/-0.048 χ^2/NDF : 370989.8/9

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

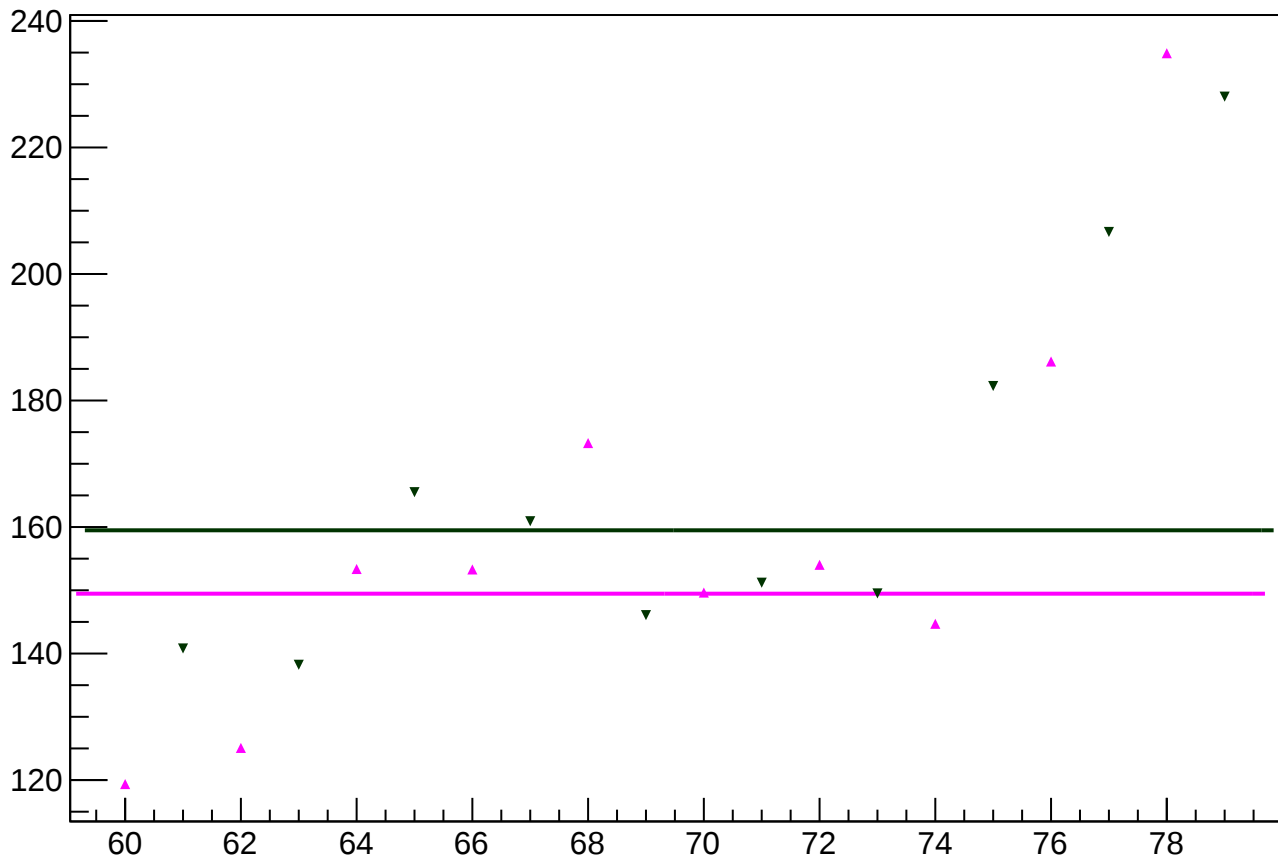
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -63.297+/-67.558 χ^2/NDF : 1.2/9

2.318+/-71.836 χ^2/NDF : 2.1/9

-63.297+/-67.558 χ^2/NDF : 1.2/9

asym_bcm_dg_us_rms vs slug



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

Left Out: 159.484+/-0.051 χ^2/NDF : 221171.8/9

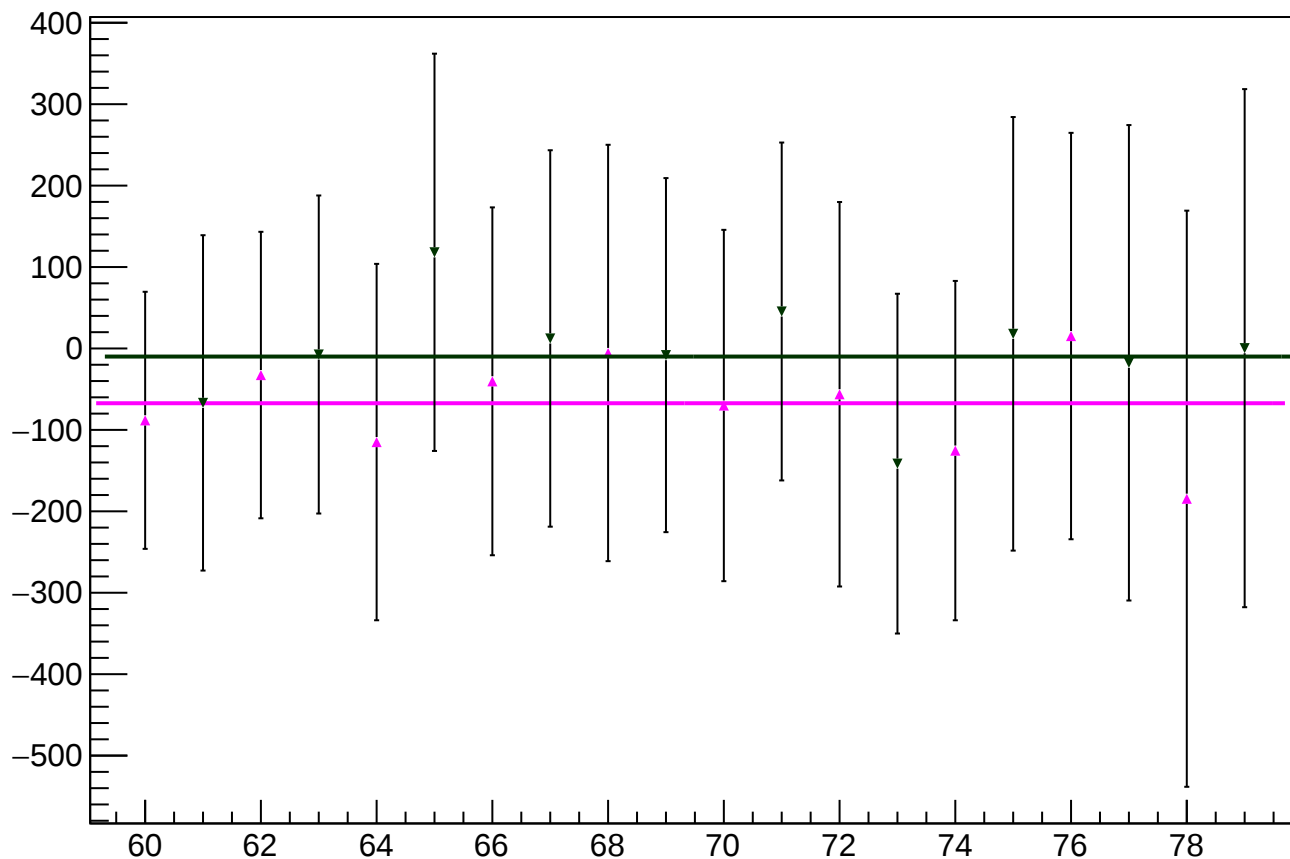
159.484+/-0.051 χ^2/NDF : 221171.8/9

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

149.463+/-0.048 χ^2/NDF : 288993.4/9

Left In: 149.463+/-0.048 χ^2/NDF : 288993.4/9

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

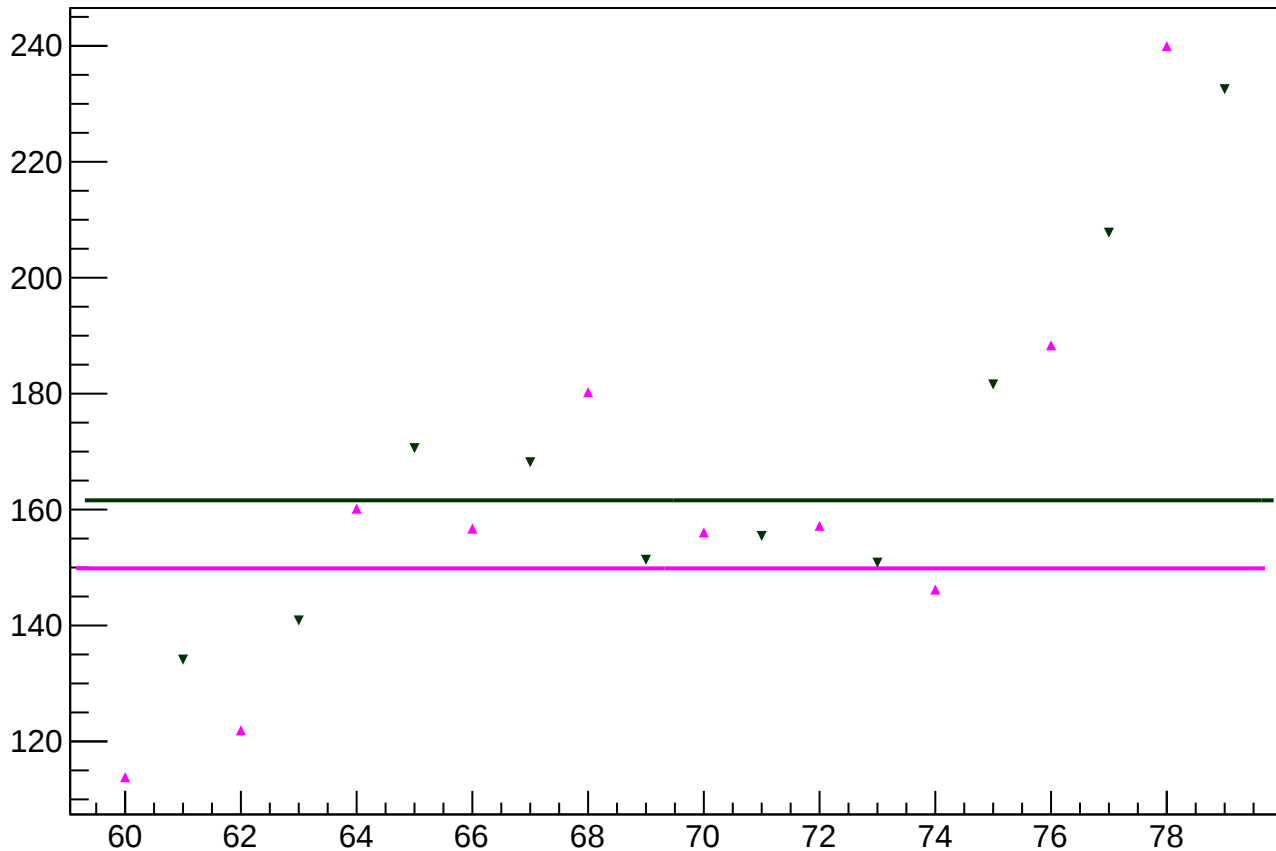
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.260+/-67.877 χ^2/NDF : 0.5/9

-9.937+/-72.856 χ^2/NDF : 0.8/9

-67.260+/-67.877 χ^2/NDF : 0.5/9

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

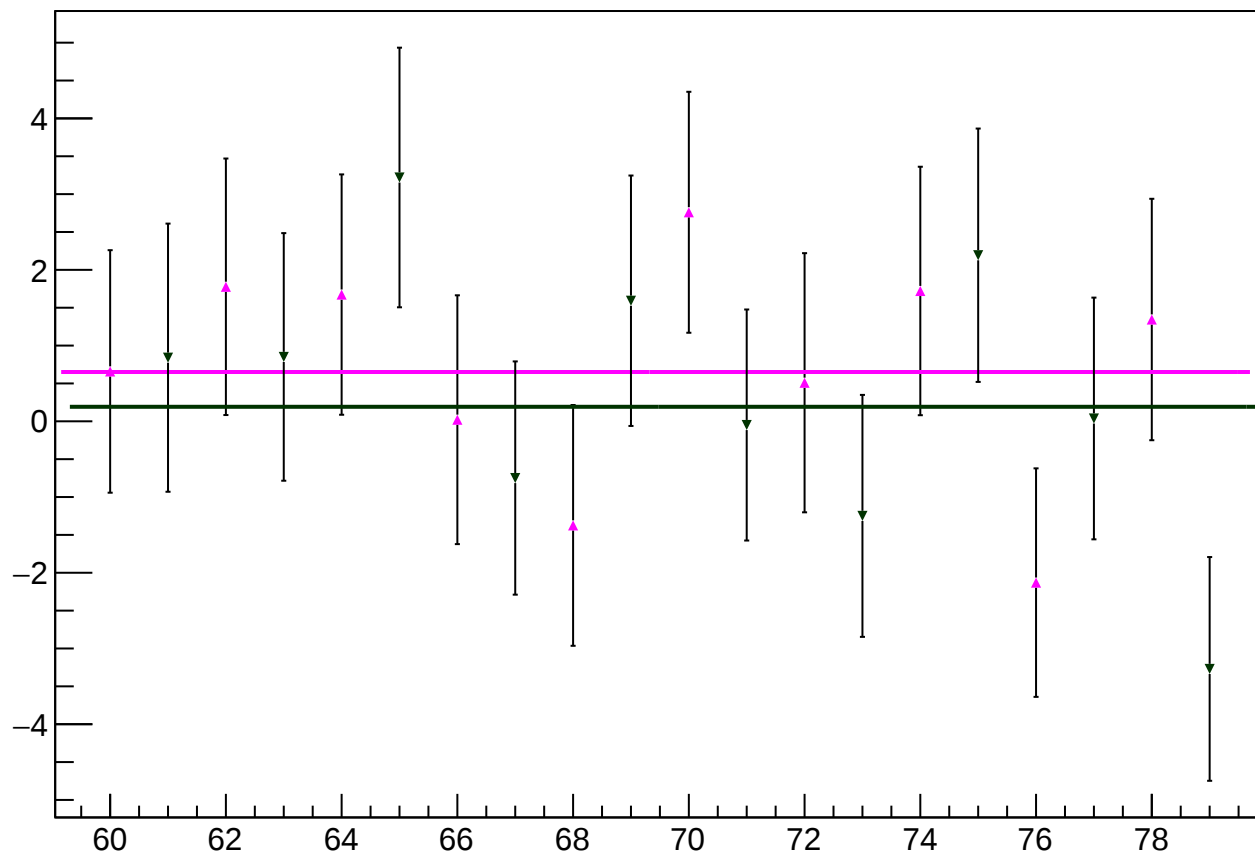
161.595+/-0.052 χ^2/NDF : 234725.8/9

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

149.859+/-0.048 χ^2/NDF : 370862.2/9

Left In: 149.859+/-0.048 χ^2/NDF : 370862.2/9

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

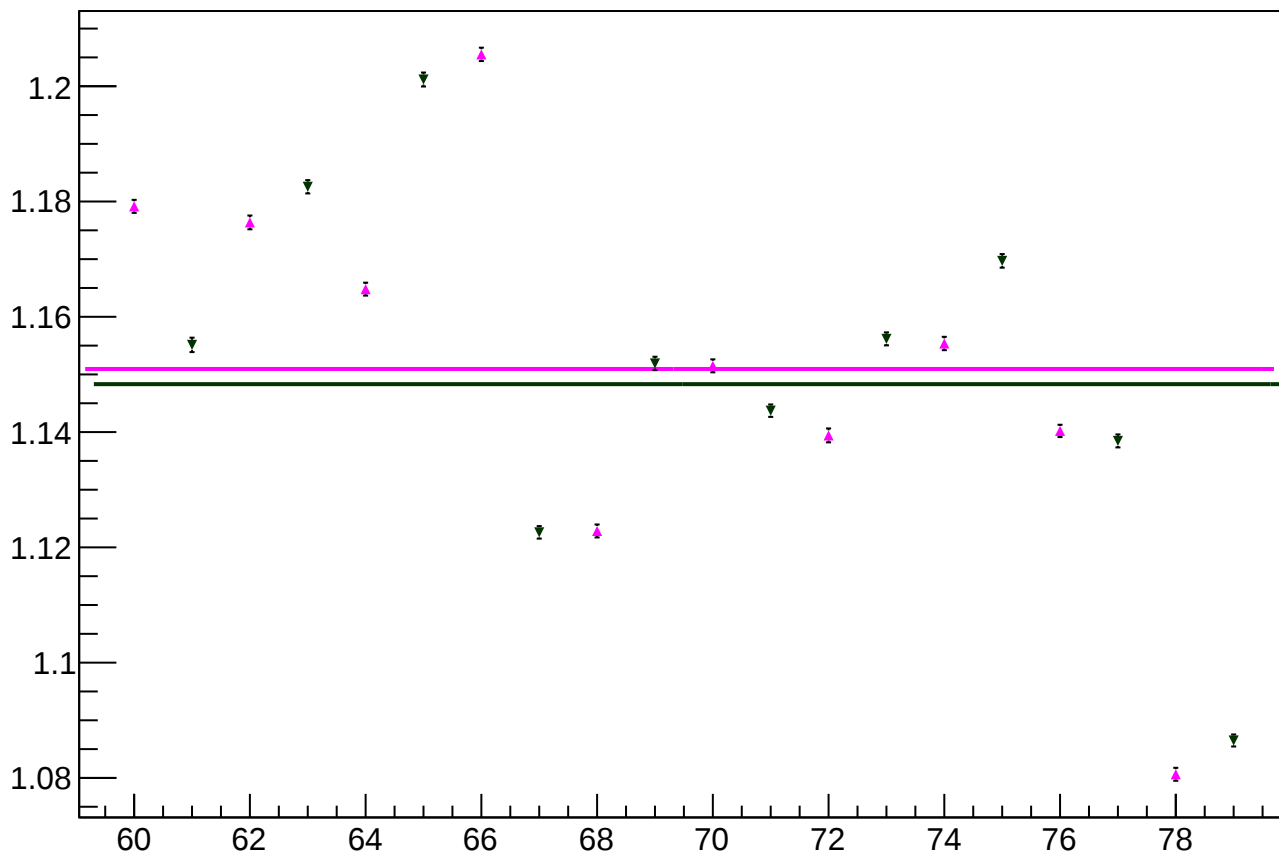
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.651+/-0.510 χ^2/NDF : 8.4/9

0.192+/-0.510 χ^2/NDF : 12.3/9

0.651+/-0.510 χ^2/NDF : 8.4/9

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

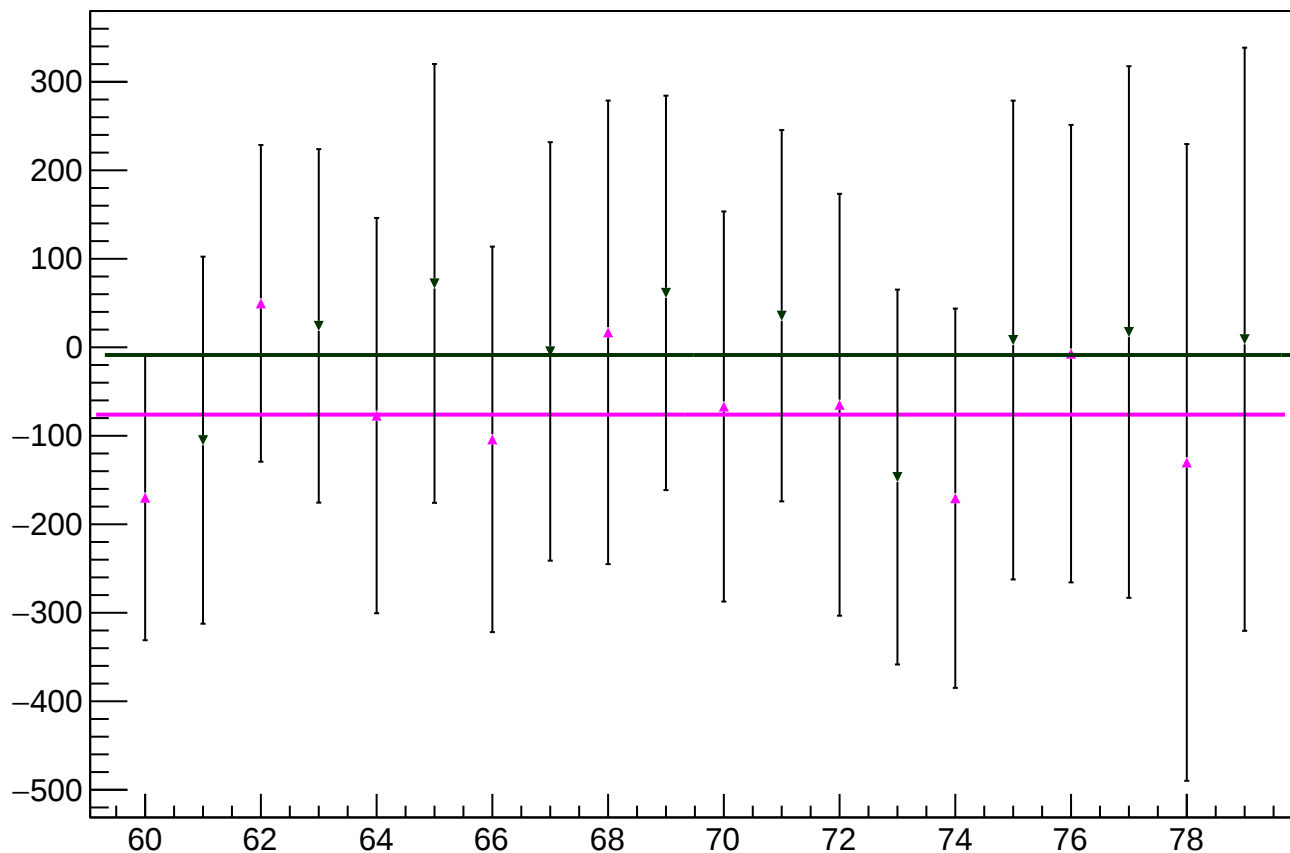
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.151+/-0.000 χ^2/NDF : 8154.4/9

1.148+/-0.000 χ^2/NDF : 7345.6/9

1.151+/-0.000 χ^2/NDF : 8154.4/9

asym_cav4cQ_mean vs slug



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

Left Out: -8.672+/-74.213 χ^2/NDF : 0.9/9

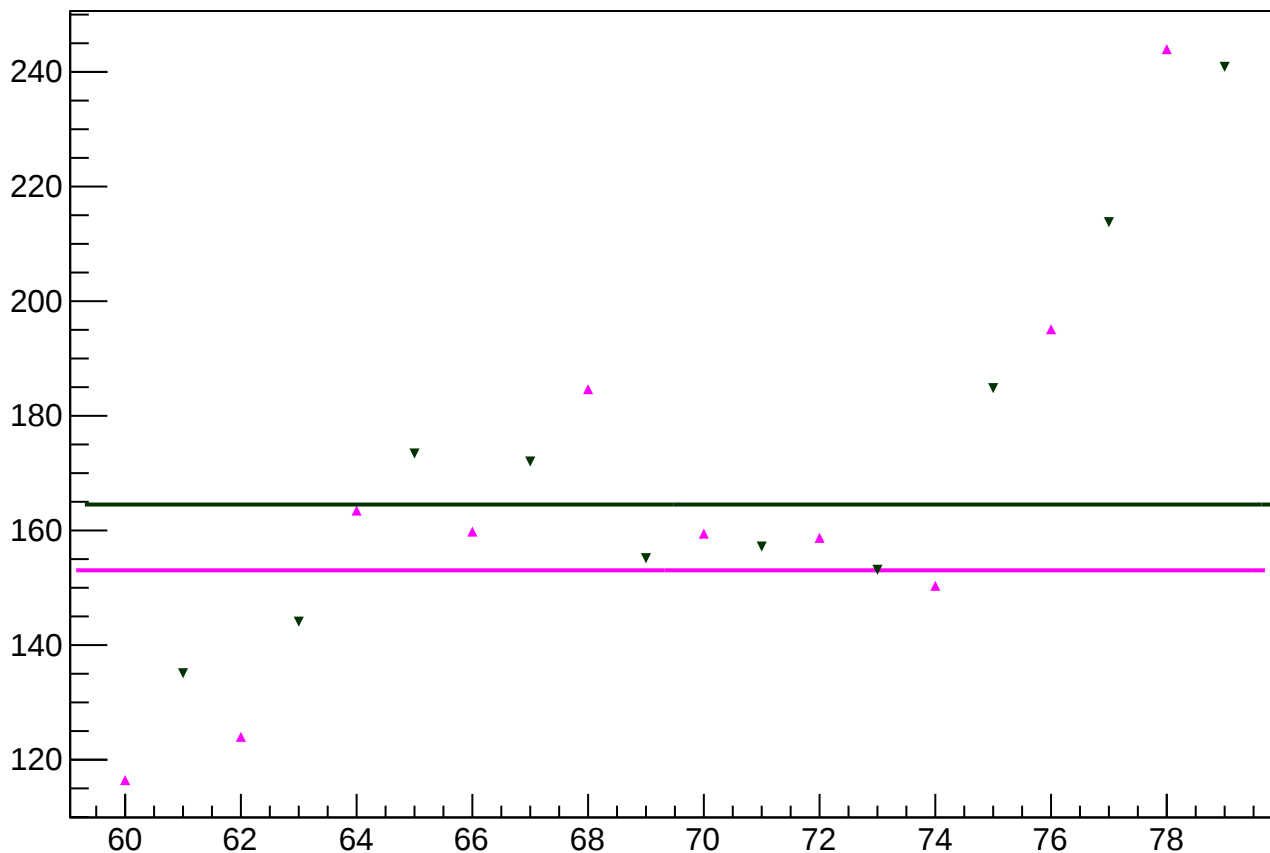
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.072+/-69.321 χ^2/NDF : 1.3/9

-8.672+/-74.213 χ^2/NDF : 0.9/9

-76.072+/-69.321 χ^2/NDF : 1.3/9

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

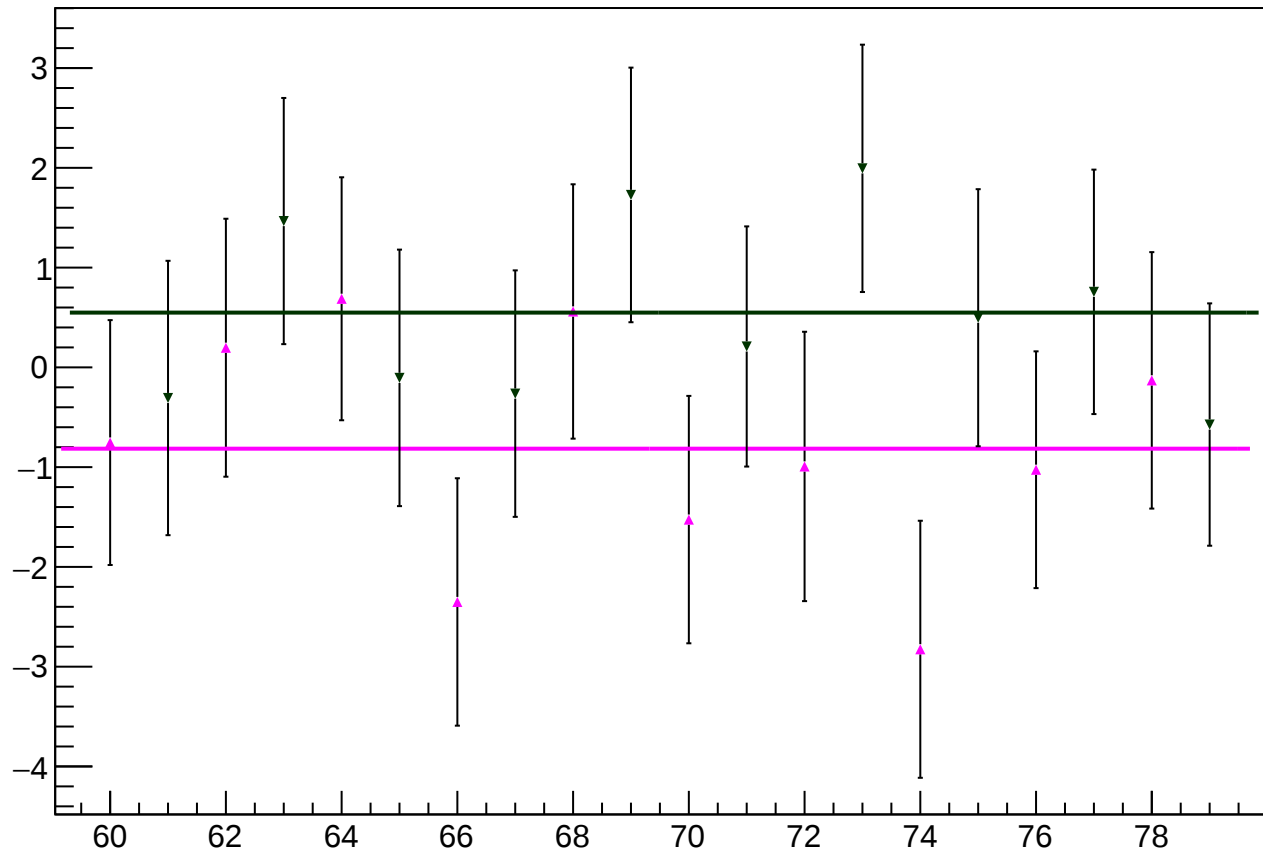
164.523+/-0.052 χ^2/NDF : 250058.3/9

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

Left In: 153.047+/-0.049 χ^2/NDF :375203.3/9

153.047+/-0.049 χ^2/NDF : 375203.3/9

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

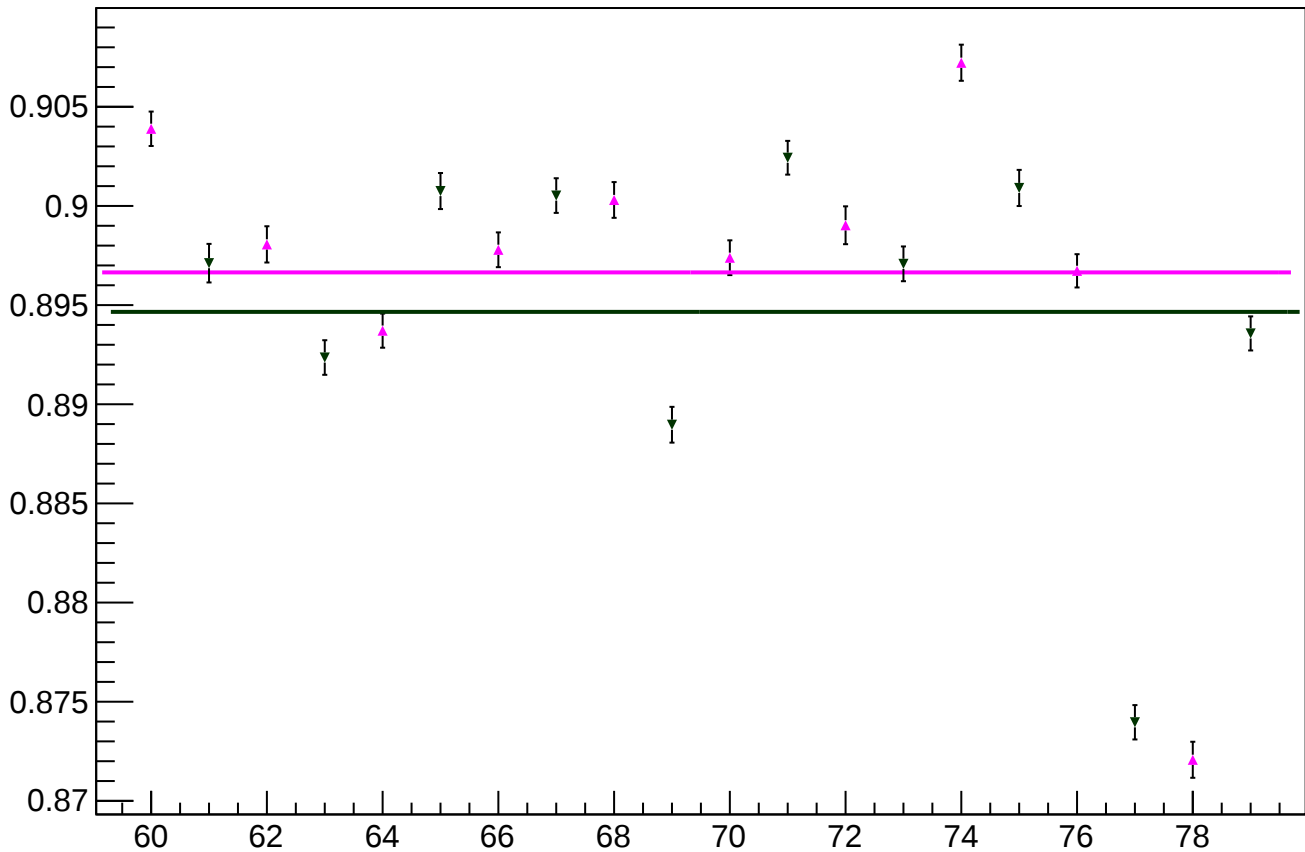
0.549+/-0.397 χ^2/NDF : 4.8/9

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

Left In: -0.815+/-0.398 χ^2/NDF : 7.9/9

-0.815+/-0.398 χ^2/NDF : 7.9/9

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

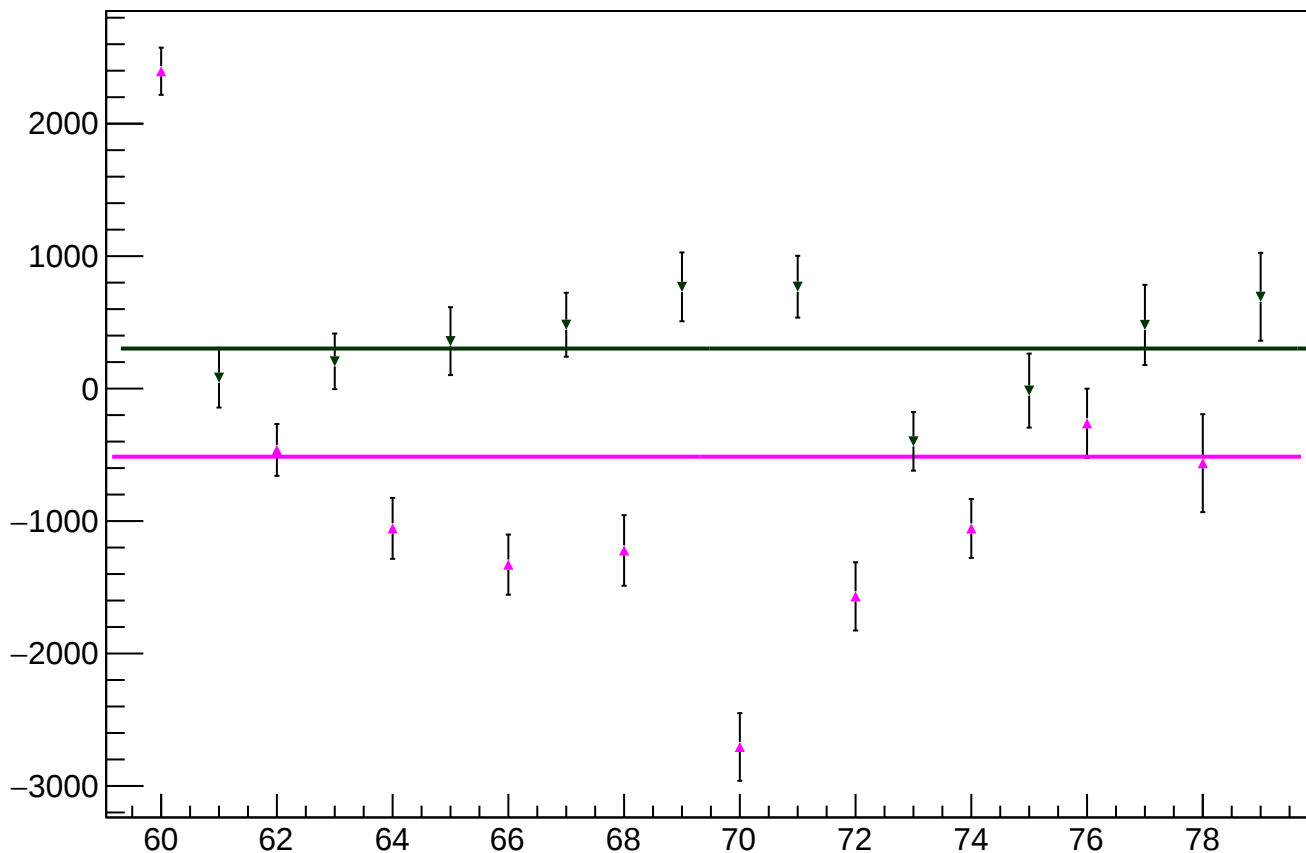
0.895+/-0.000 χ^2/NDF : 853.6/9

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

0.897+/-0.000 χ^2/NDF : 974.7/9

Left In: 0.897+/-0.000 χ^2/NDF : 974.7/9

asym_bcm0l02_mean vs slug



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

Left Out: 302.358+/-78.755 χ^2/NDF : 22.1/9

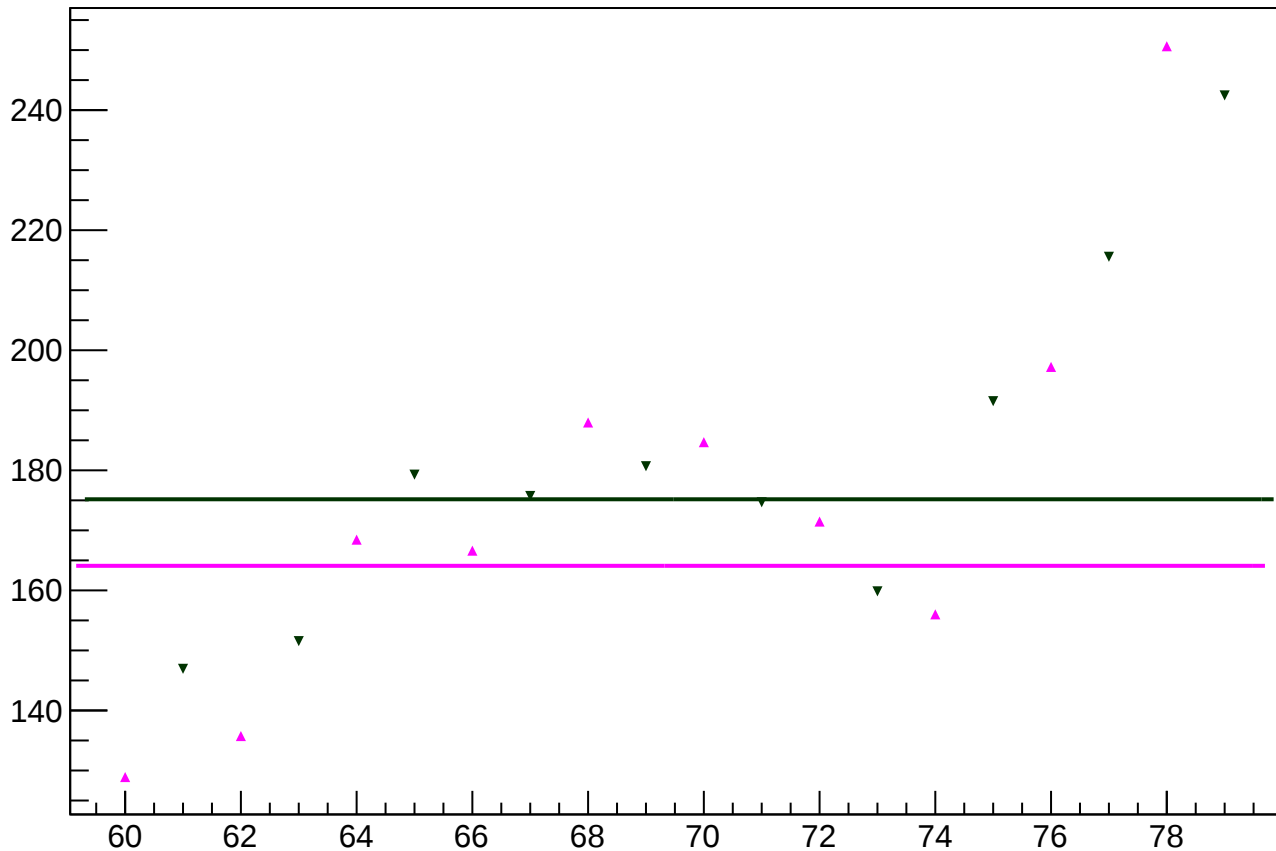
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -514.051+/-73.995 χ^2/NDF : 389.9/9

302.358+/-78.755 χ^2/NDF : 22.1/9

-514.051+/-73.995 χ^2/NDF : 389.9/9

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

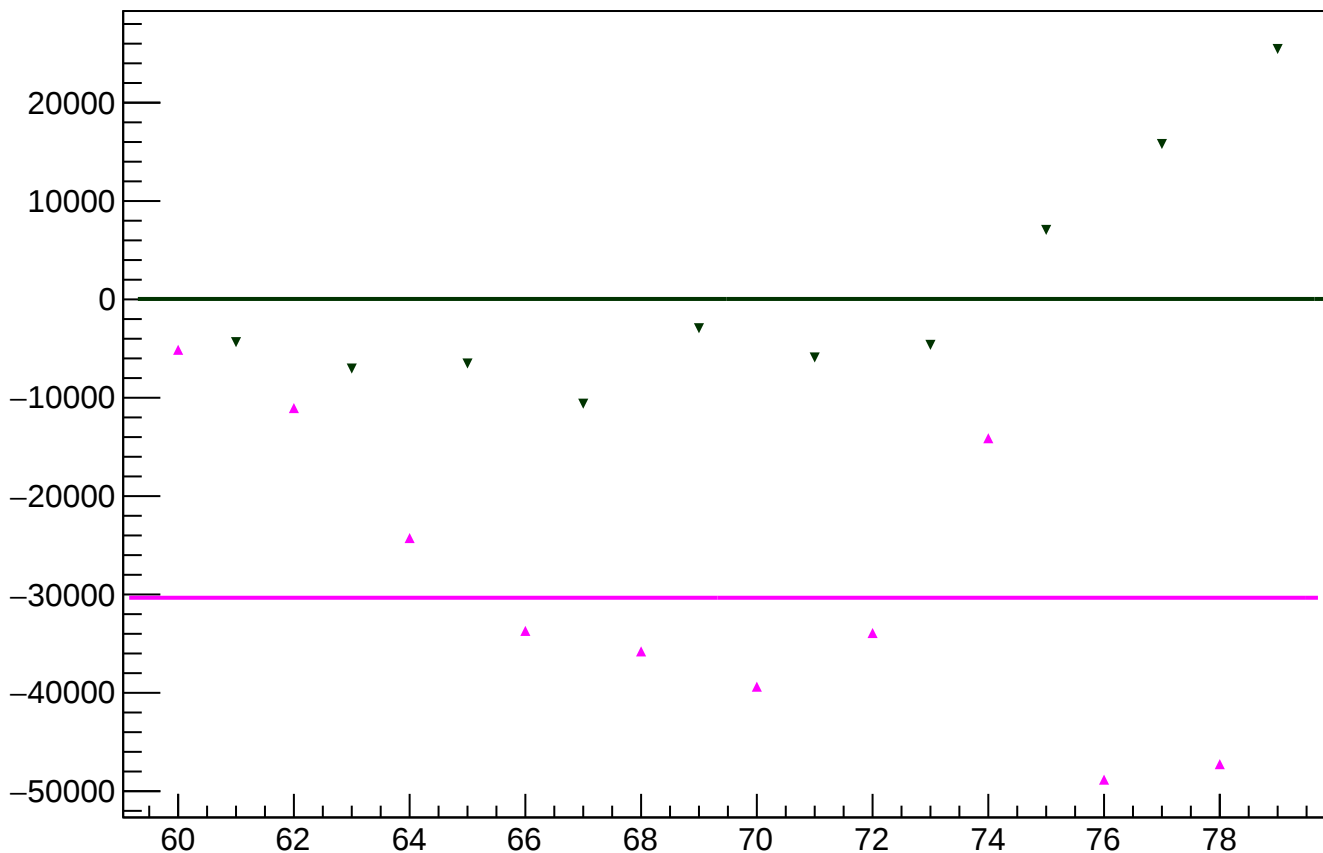
175.177+/-0.056 χ^2/NDF : 192437.5/9

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

164.095+/-0.052 χ^2/NDF : 296239.7/9

Left In: 164.095+/-0.052 χ^2/NDF : 296239.7/9

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

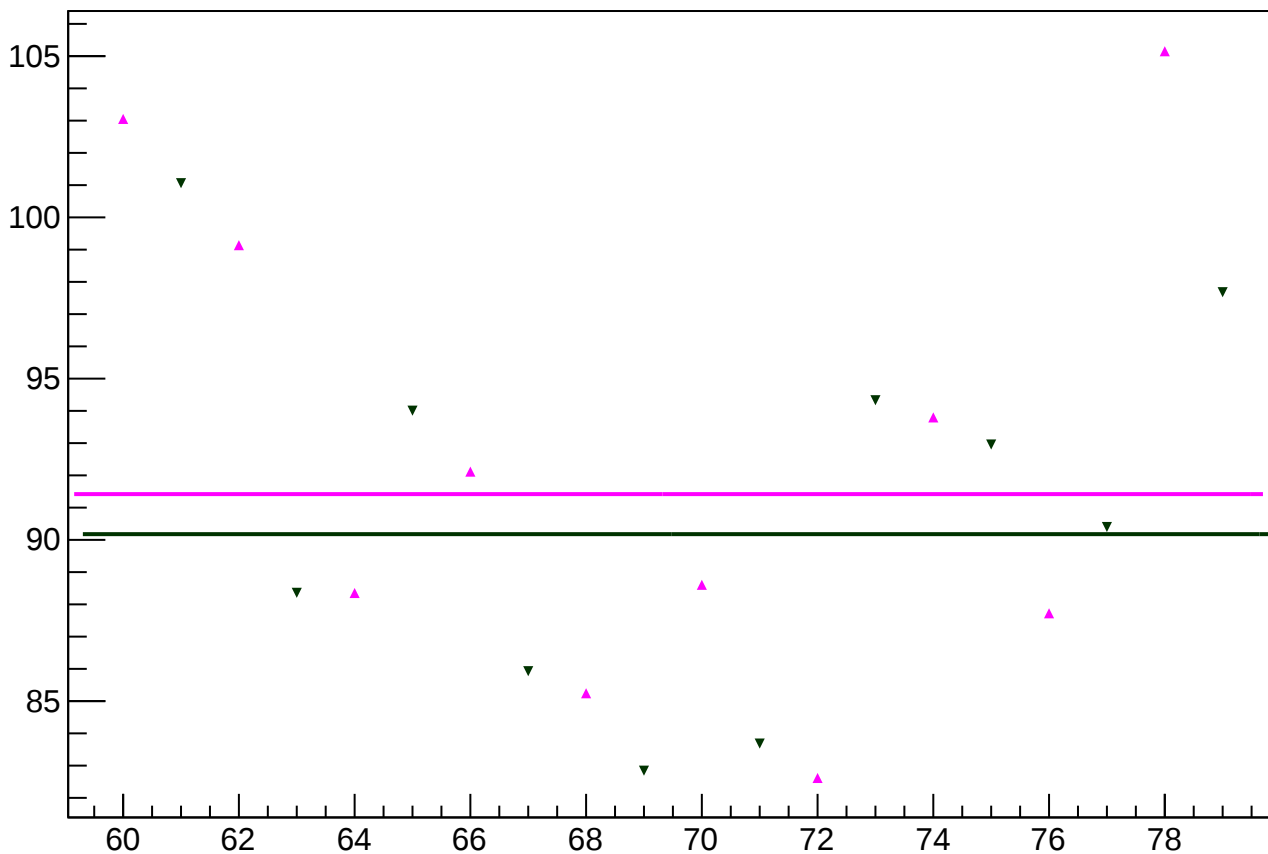
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30333.451+/-41.071 χ^2/NDF : 110168.3/9

44.682+/-40.679 χ^2/NDF : 71720.3/9

-30333.451+/-41.071 χ^2/NDF : 110168.3/9

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

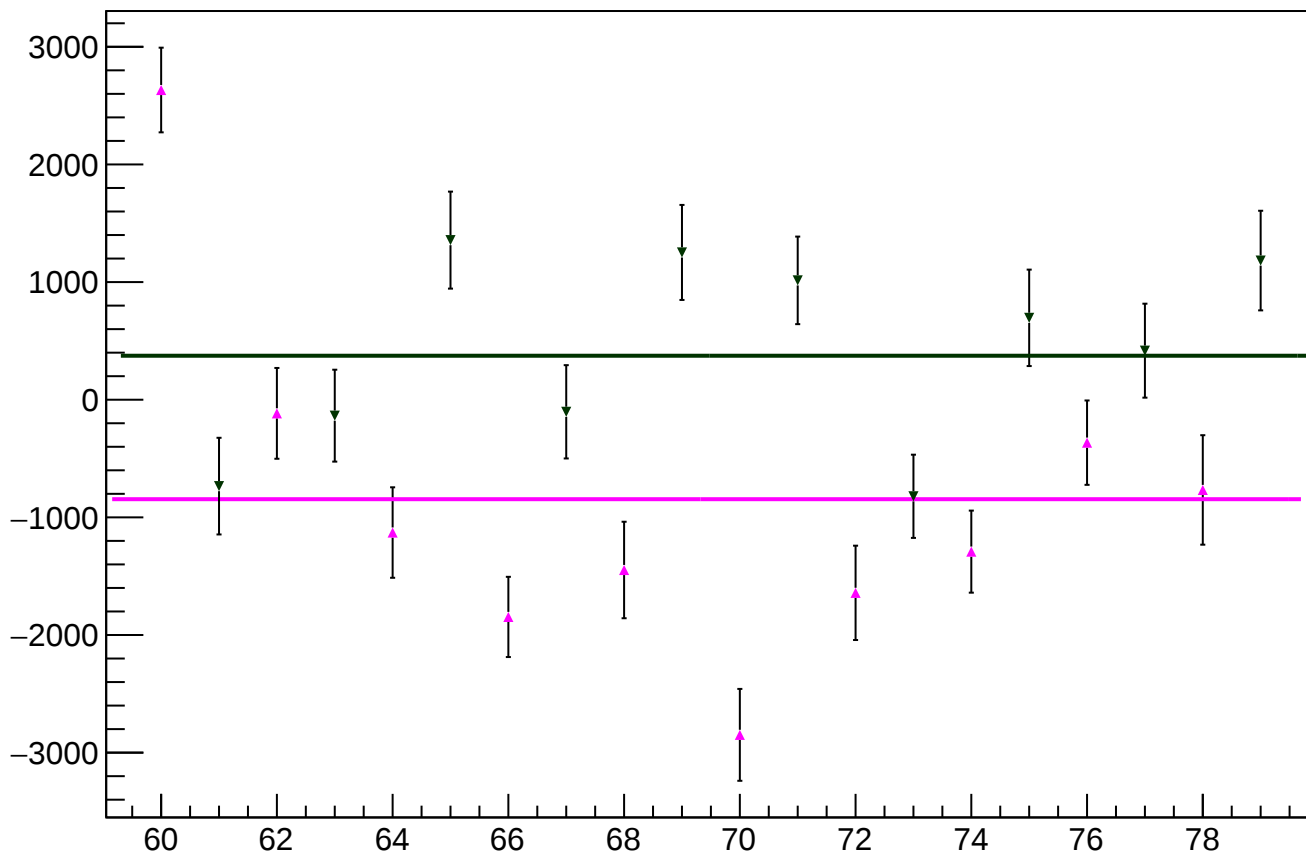
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 91.419+/-0.029 χ^2/NDF : 53958.6/9

90.177+/-0.029 χ^2/NDF : 37008.9/9

91.419+/-0.029 χ^2/NDF : 53958.6/9

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

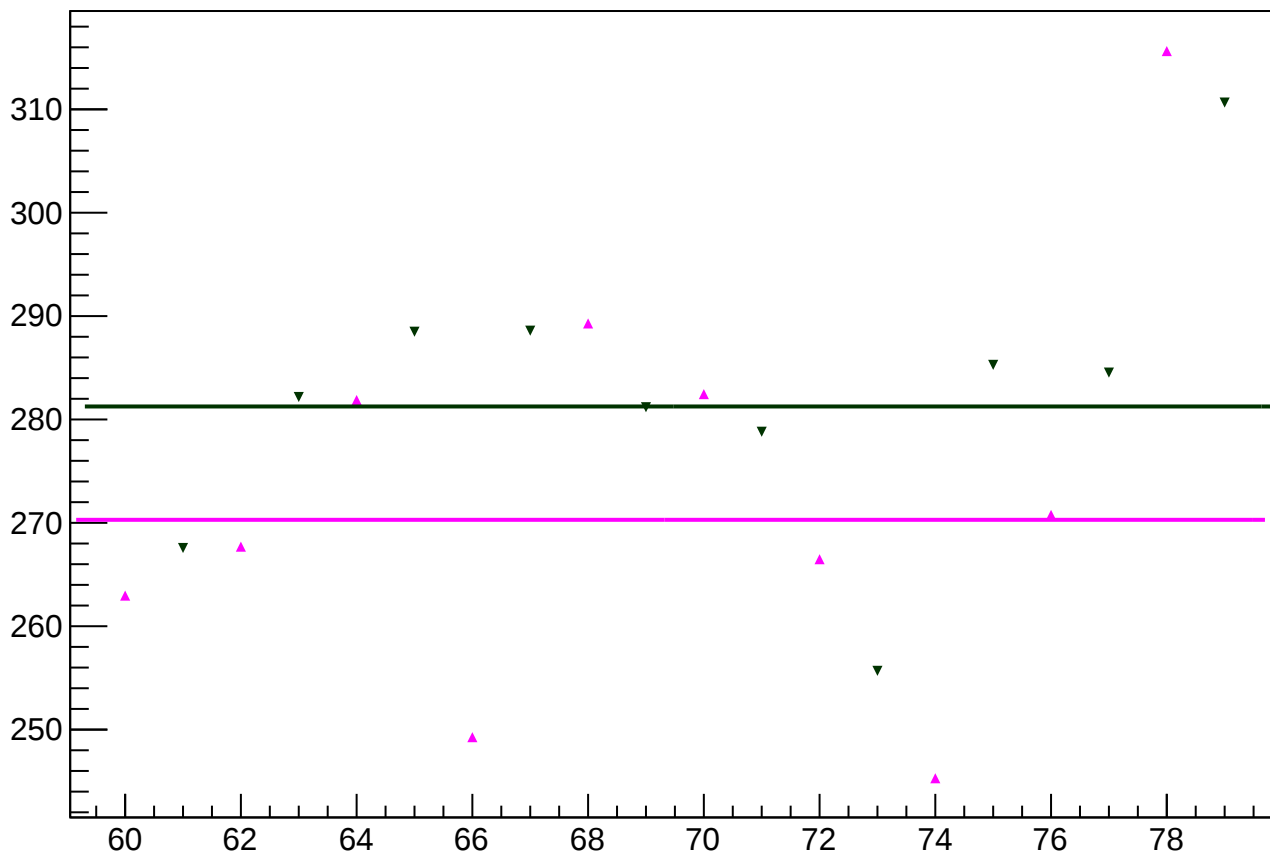
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -845.547+/-120.266 χ^2/NDF : 142.0/9

373.958+/-125.136 χ^2/NDF : 39.5/9

-845.547+/-120.266 χ^2/NDF : 142.0/9

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

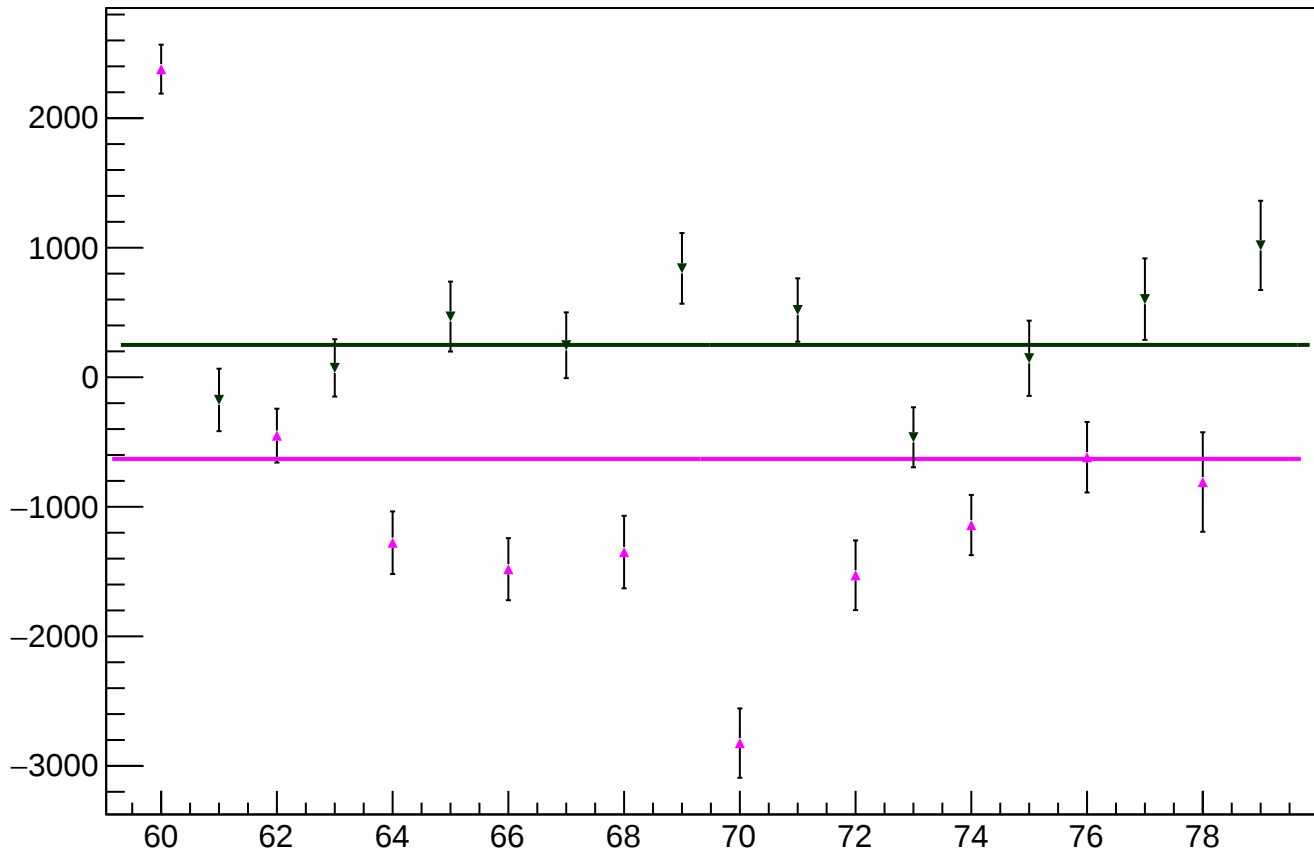
281.257+/-0.088 χ^2/NDF : 24040.7/9

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

270.293+/-0.085 χ^2/NDF : 46019.4/9

Left In: 270.293+/-0.085 χ^2/NDF : 46019.4/9

asym_bpm0l01WS_mean vs slug



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

Left Out: 249.787+/-82.746 χ^2/NDF : 26.1/9

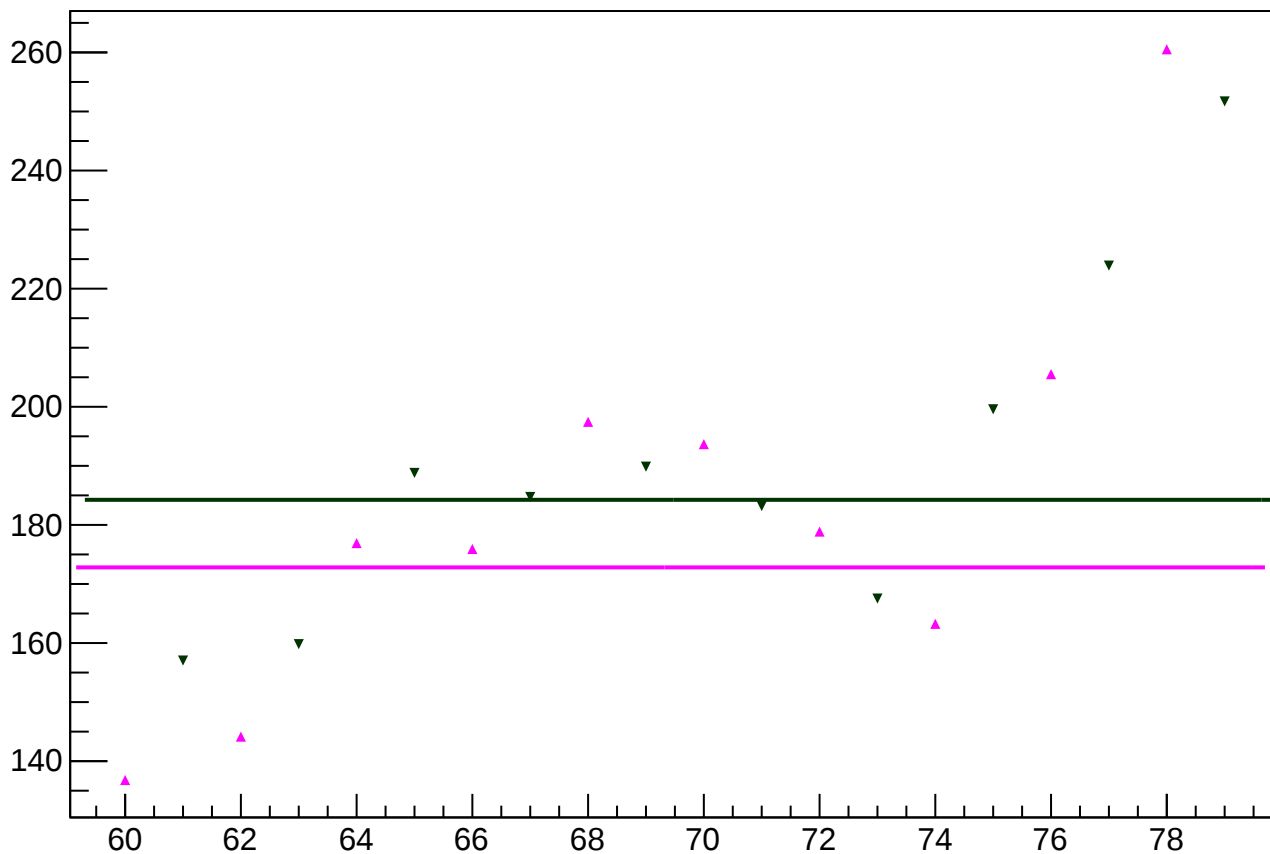
249.787+/-82.746 χ^2/NDF : 26.1/9

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

-630.378+/-77.843 χ^2/NDF : 364.3/9

Left In: -630.378+/-77.843 χ^2/NDF : 364.3/9

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

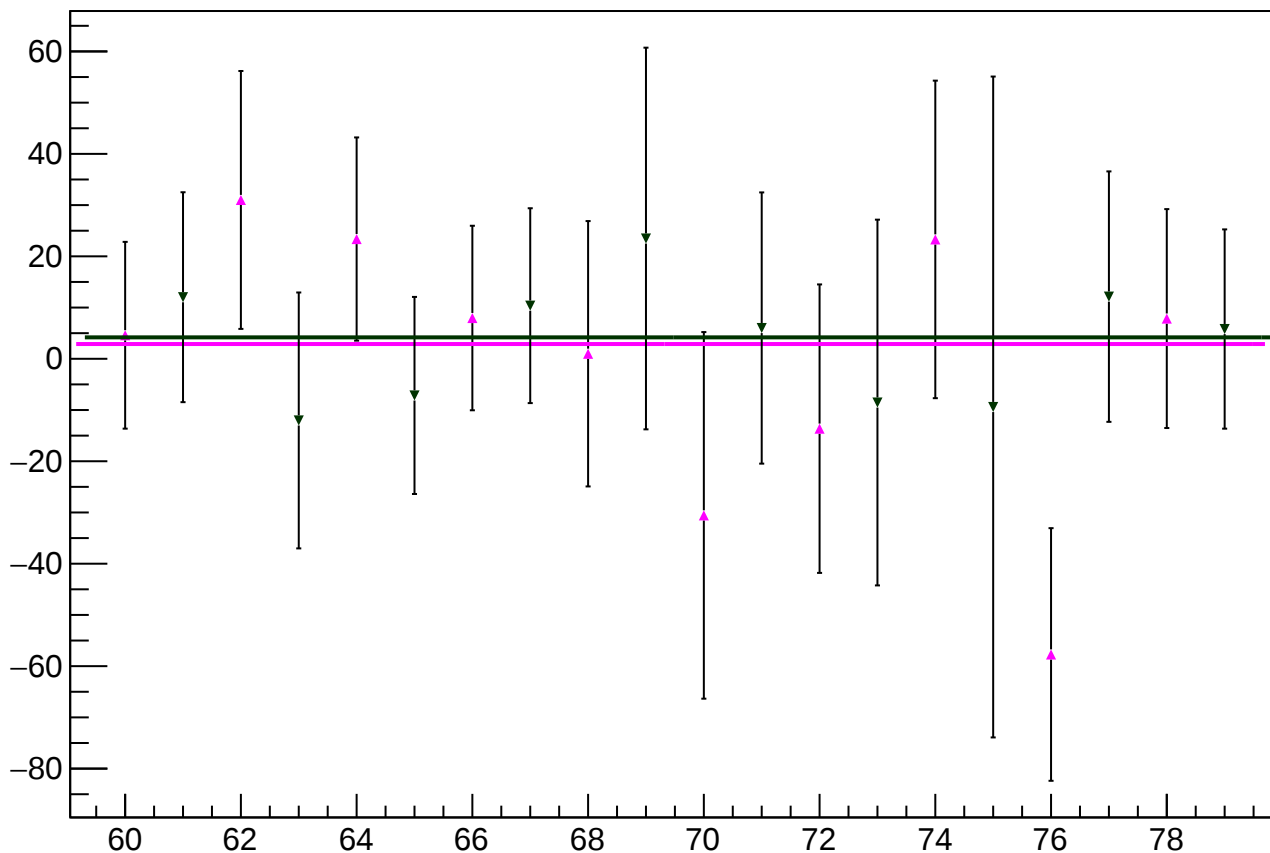
184.250+/-0.059 χ^2/NDF : 175786.4/9

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

172.811+/-0.055 χ^2/NDF : 276847.0/9

Left In: 172.811+/-0.055 χ^2/NDF : 276847.0/9

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

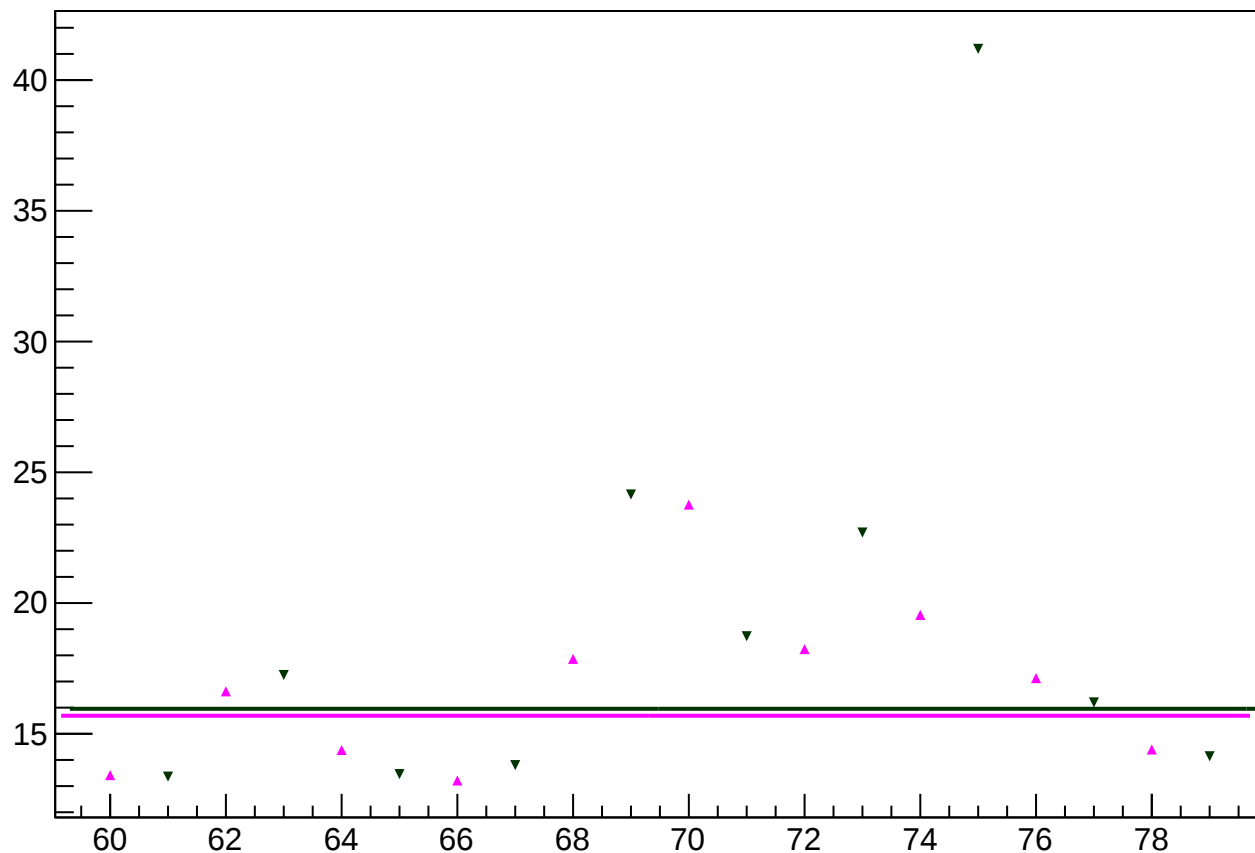
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.881+/-7.328 χ^2/NDF : 10.2/9

4.183+/-7.683 χ^2/NDF : 1.6/9

2.881+/-7.328 χ^2/NDF : 10.2/9

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

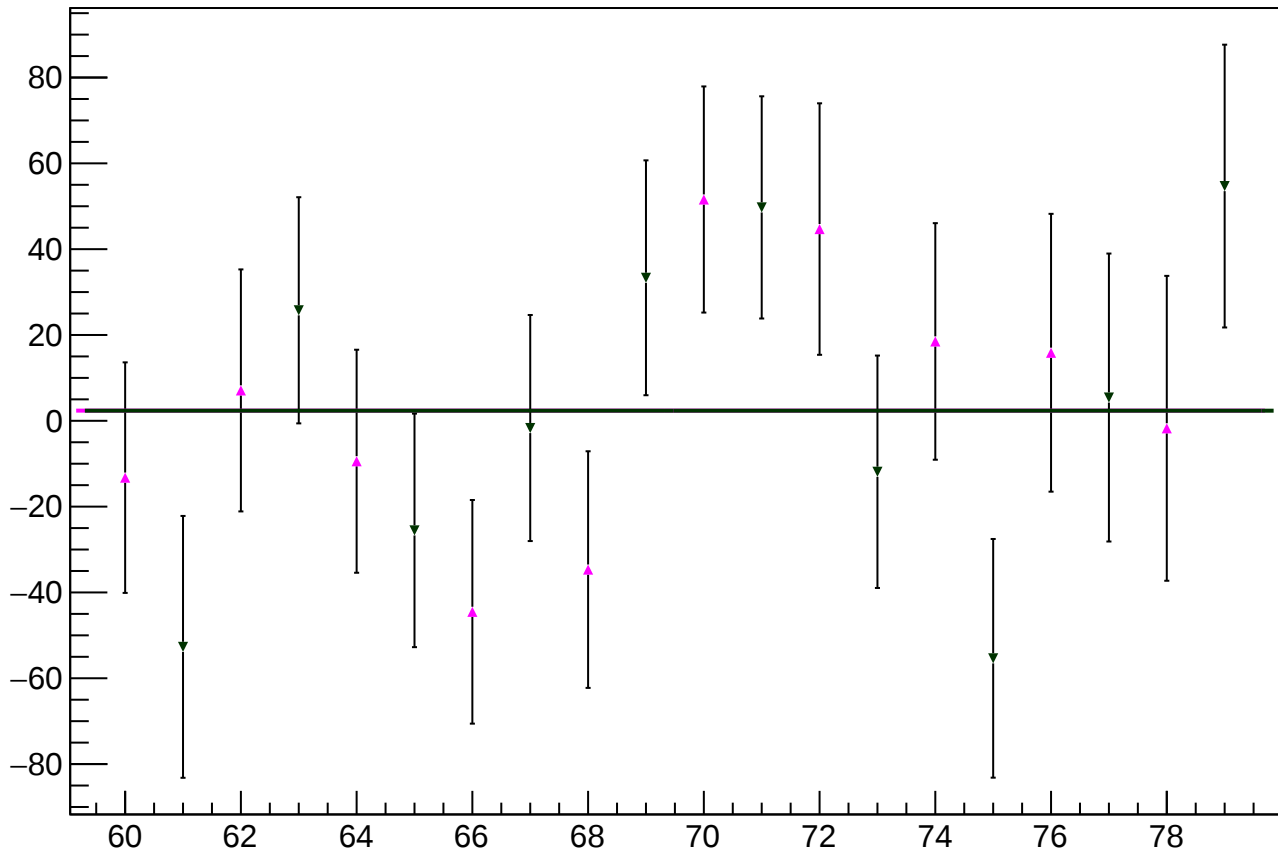
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.691+/-0.005 χ^2/NDF : 257680.3/9

15.957+/-0.005 χ^2/NDF : 610681.8/9

15.691+/-0.005 χ^2/NDF : 257680.3/9

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

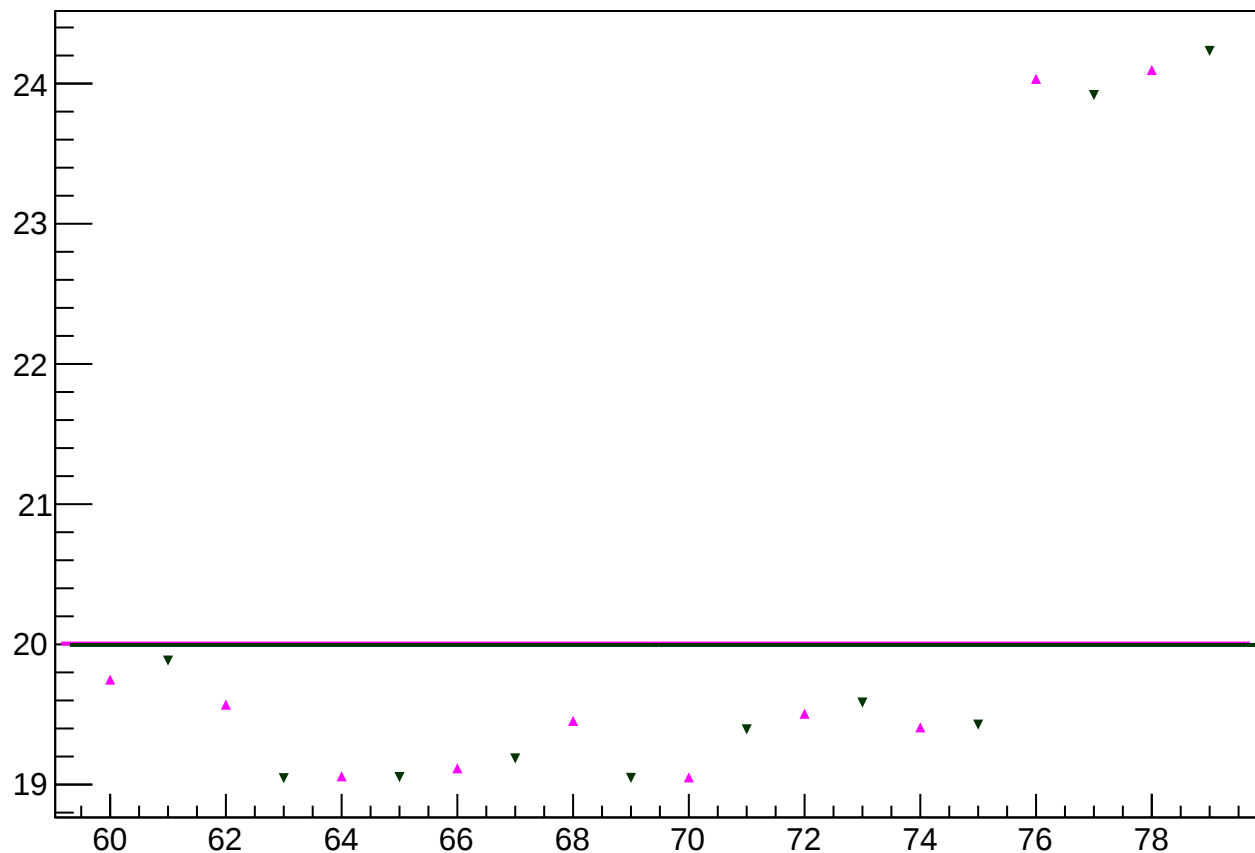
2.357+/-8.910 χ^2/NDF : 16.9/9

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

Left In: 2.372+/-8.916 χ^2/NDF :11.7/9

2.372+/-8.916 χ^2/NDF : 11.7/9

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

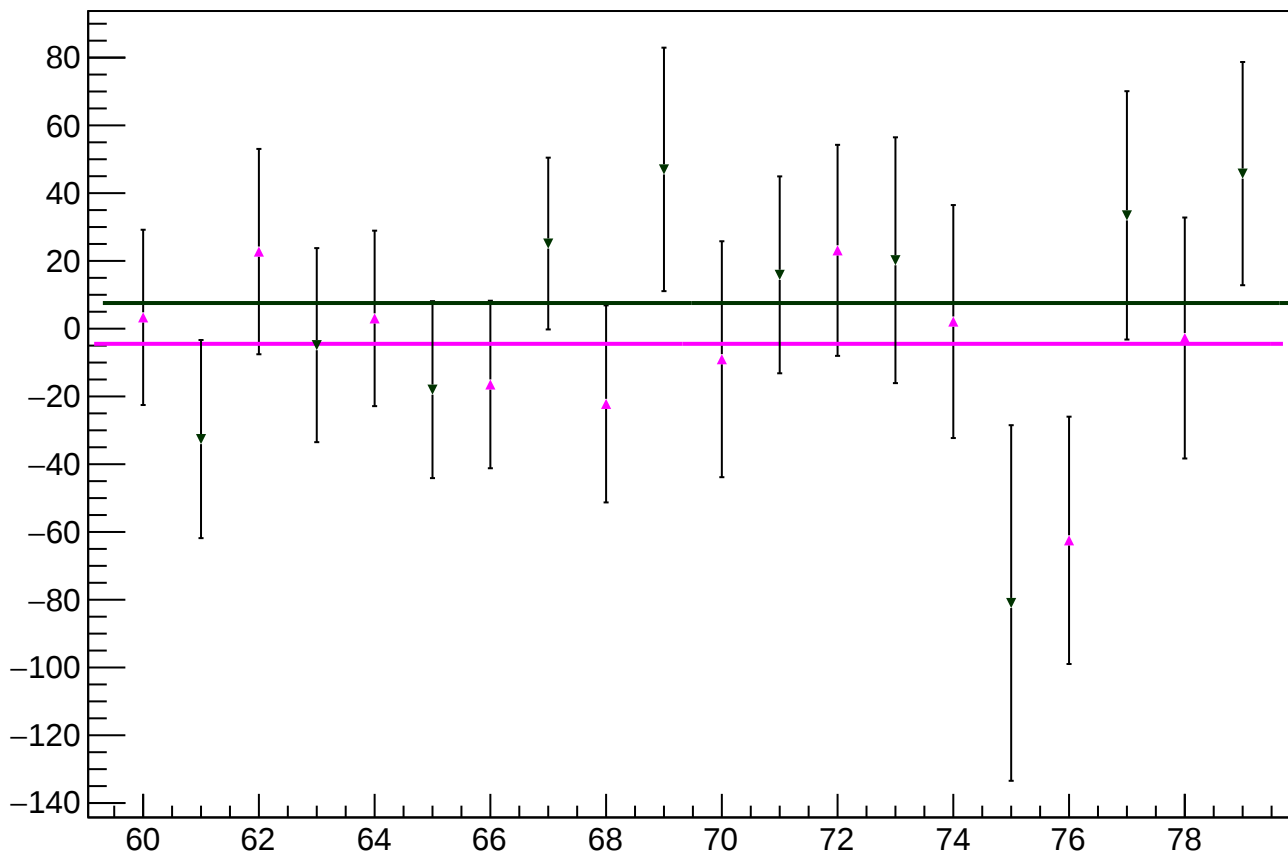
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.006+/-0.006 χ^2/NDF : 68082.2/9

19.996+/-0.006 χ^2/NDF : 72076.0/9

20.006+/-0.006 χ^2/NDF : 68082.2/9

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

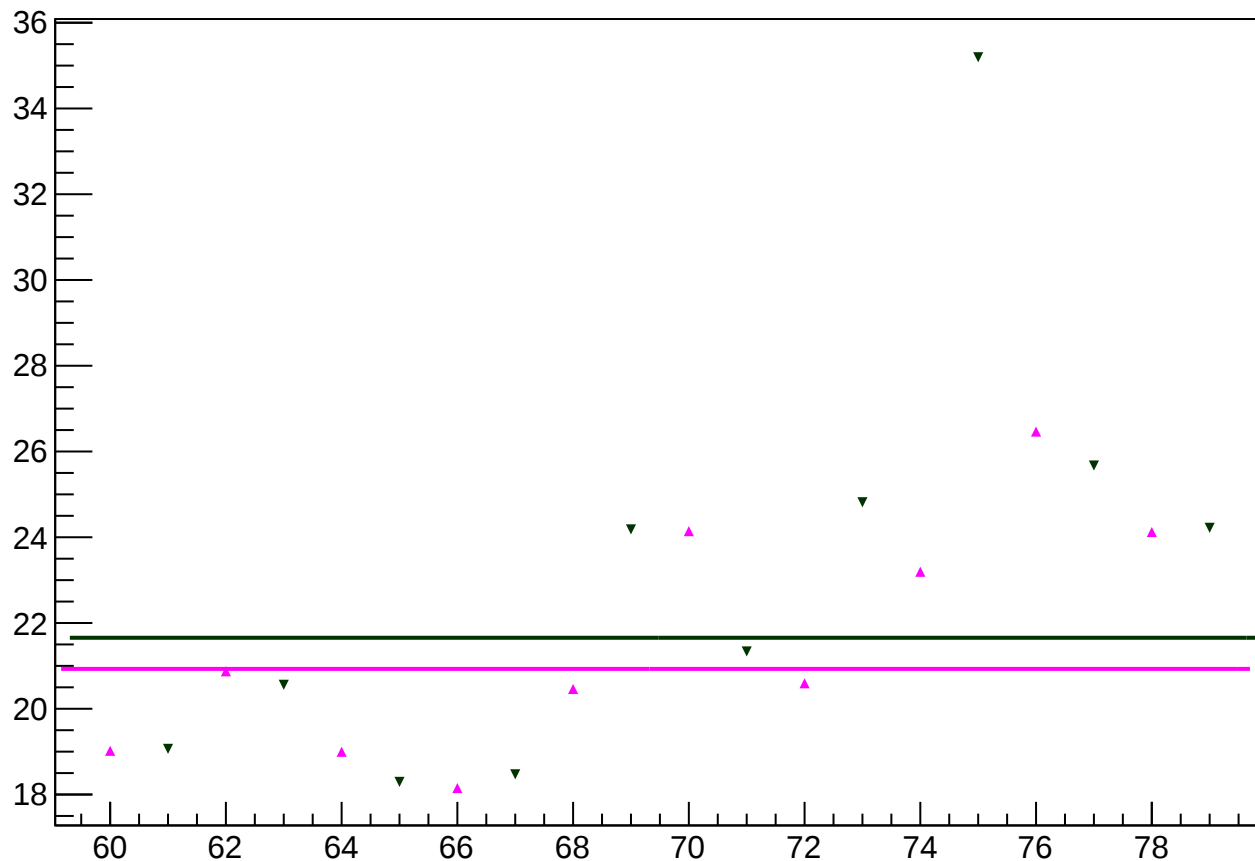
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.473+/-9.475 χ^2/NDF : 5.0/9

7.572+/-9.921 χ^2/NDF : 9.6/9

-4.473+/-9.475 χ^2/NDF : 5.0/9

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

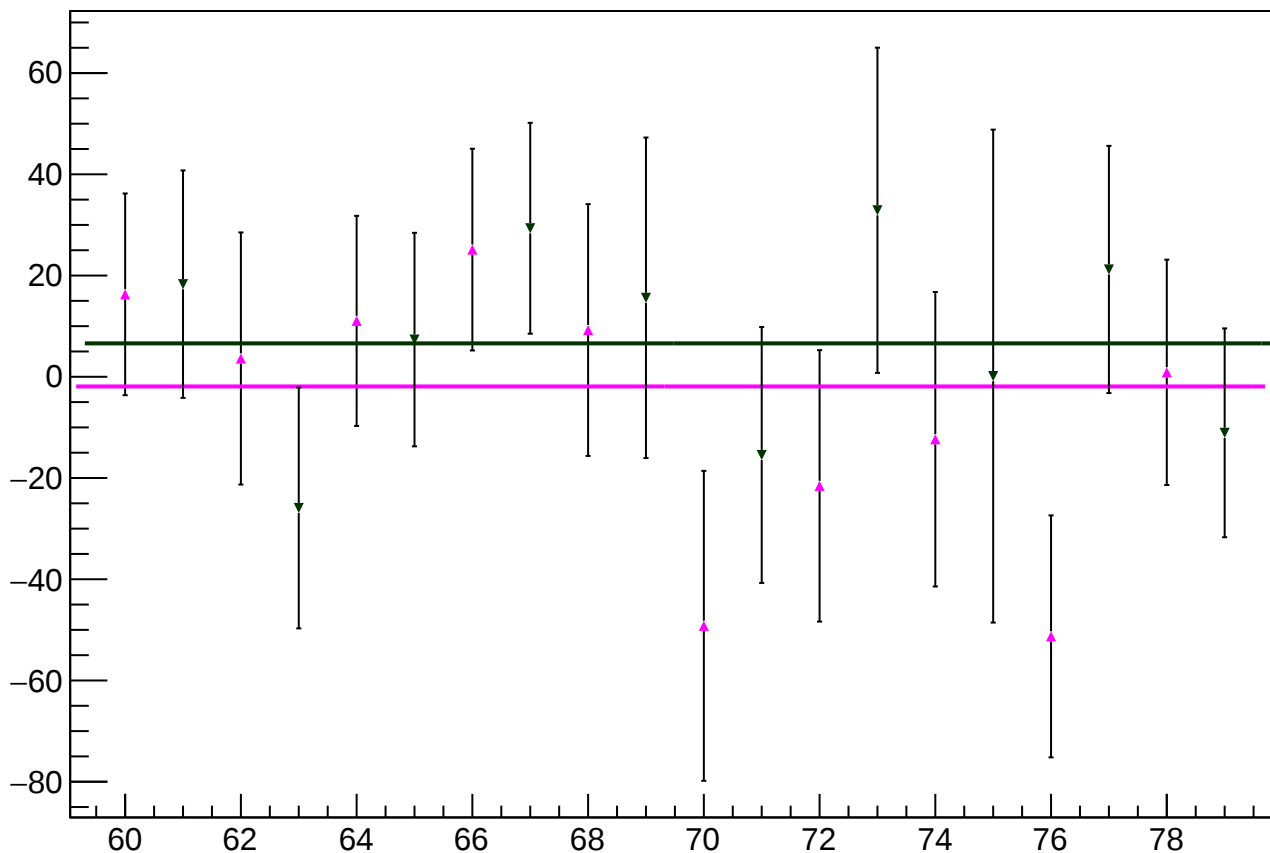
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.930+/-0.007 χ^2/NDF : 135888.1/9

21.656+/-0.007 χ^2/NDF : 277931.0/9

20.930+/-0.007 χ^2/NDF : 135888.1/9

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

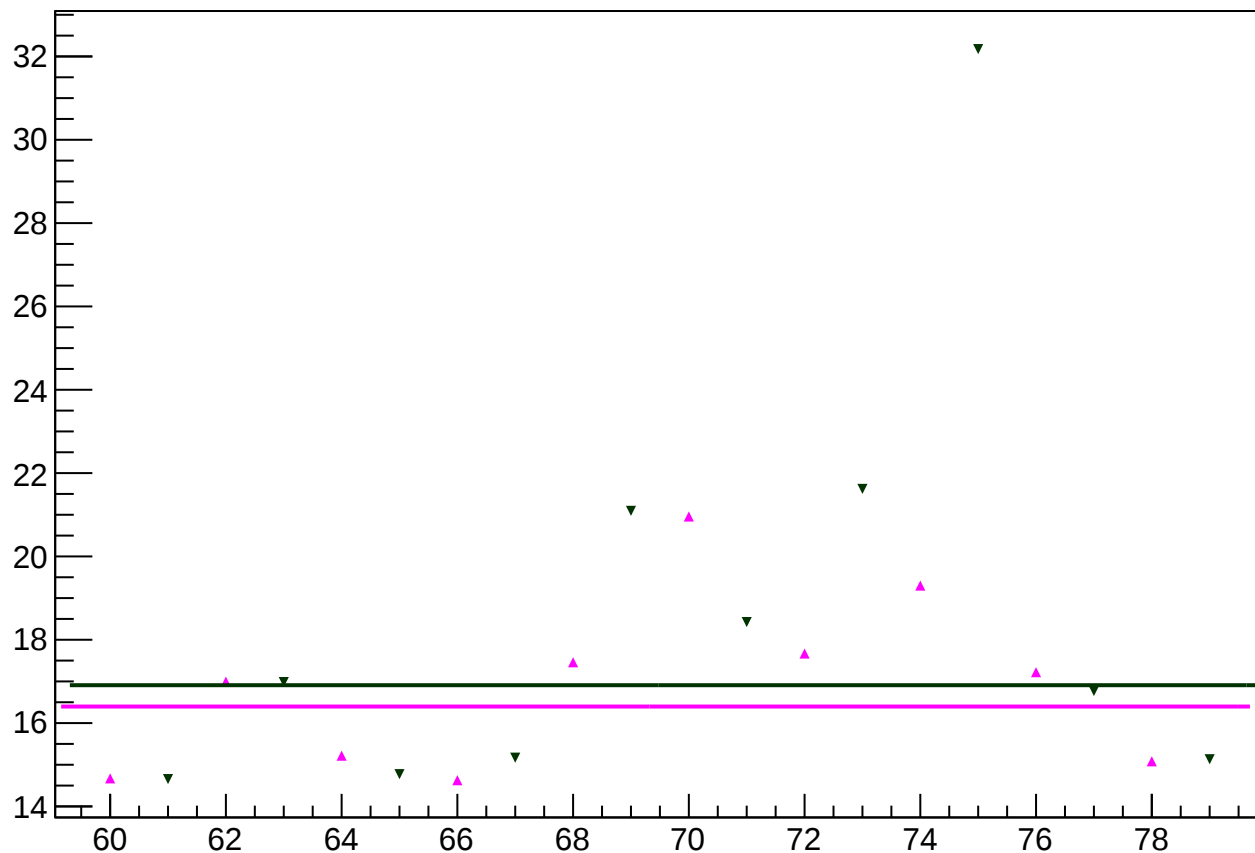
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.908+/-7.455 χ^2/NDF : 10.6/9

6.599+/-7.837 χ^2/NDF : 6.0/9

-1.908+/-7.455 χ^2/NDF : 10.6/9

bcm_dg_ds_ds_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

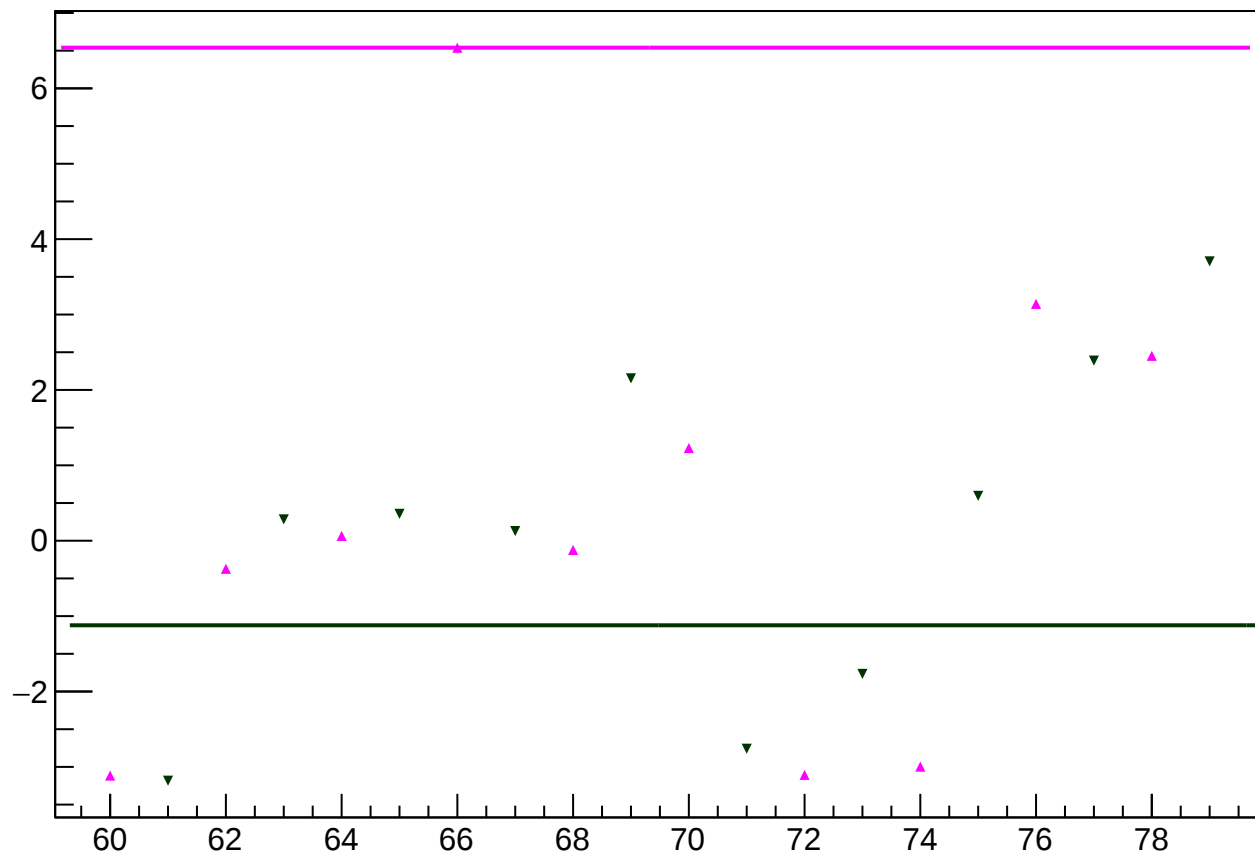
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.397+/-0.005 χ^2/NDF : 120133.7/9

16.909+/-0.006 χ^2/NDF : 351231.9/9

16.397+/-0.005 χ^2/NDF : 120133.7/9

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

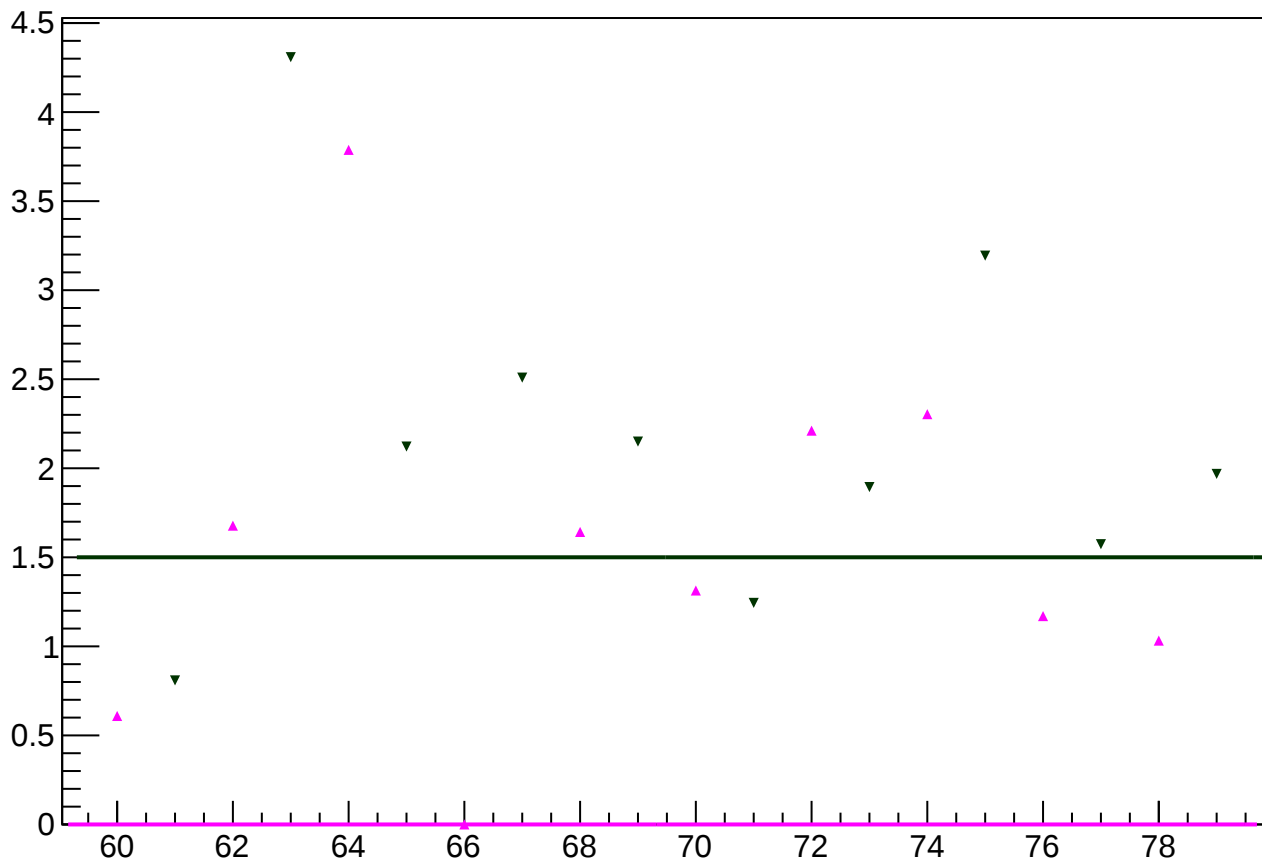
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 122479021.6/9

-1.122+/-0.001 χ^2/NDF : 8617723.0/9

6.540+/-0.000 χ^2/NDF : 122479021.6/9

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

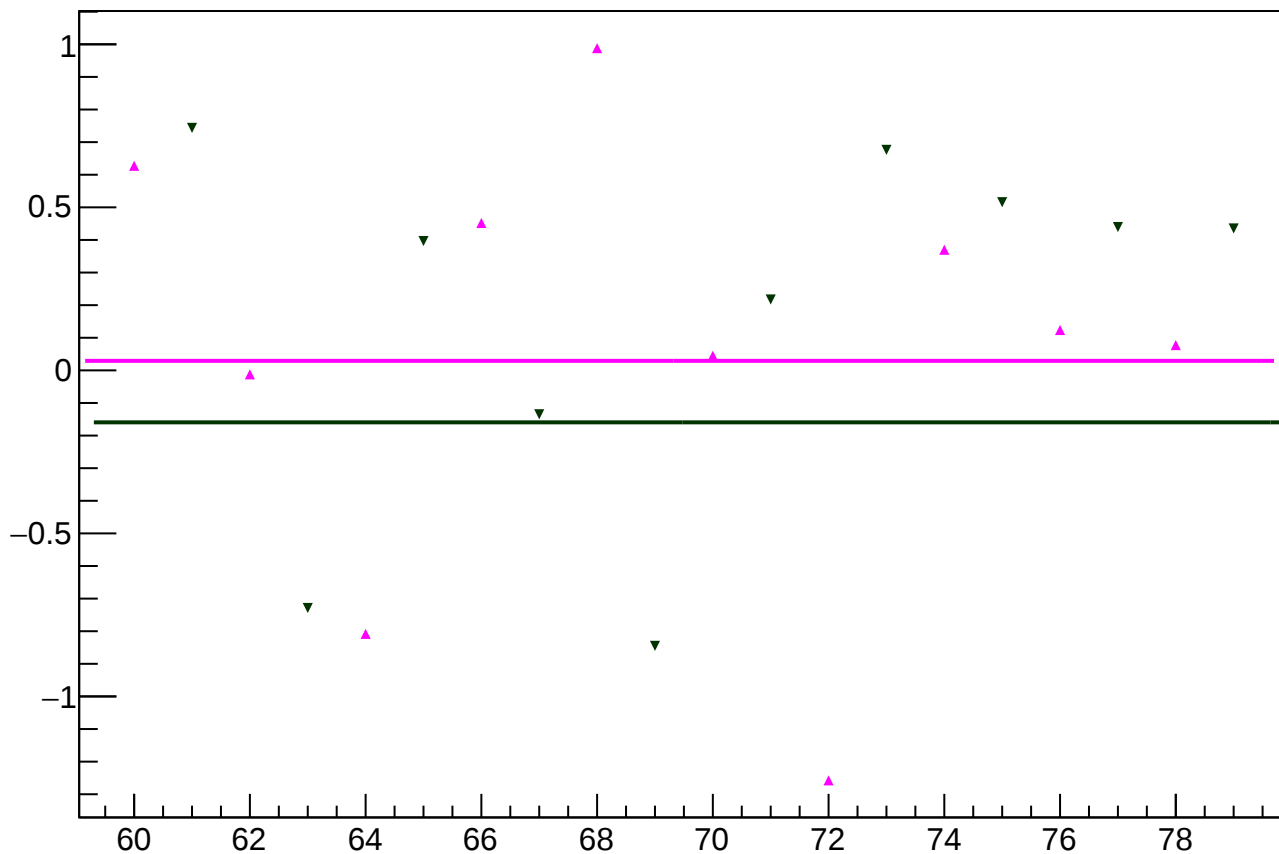
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :6989951.6/9

1.500+/-0.001 χ^2/NDF : 1649272.7/9

0.000+/-0.000 χ^2/NDF : 6989951.6/9

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

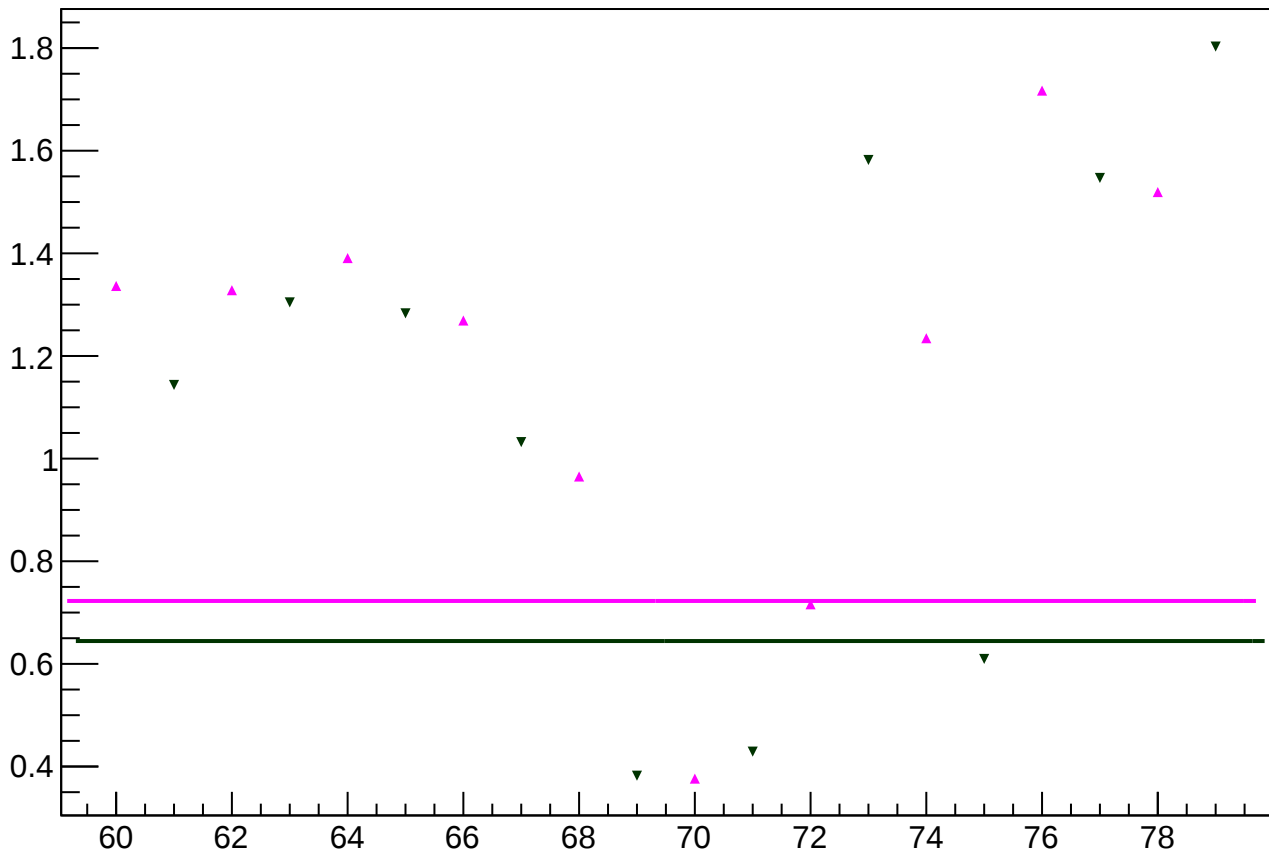
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.029+/-0.000 χ^2/NDF : 1706667.9/9

-0.159+/-0.000 χ^2/NDF : 2948369.0/9

0.029+/-0.000 χ^2/NDF : 1706667.9/9

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

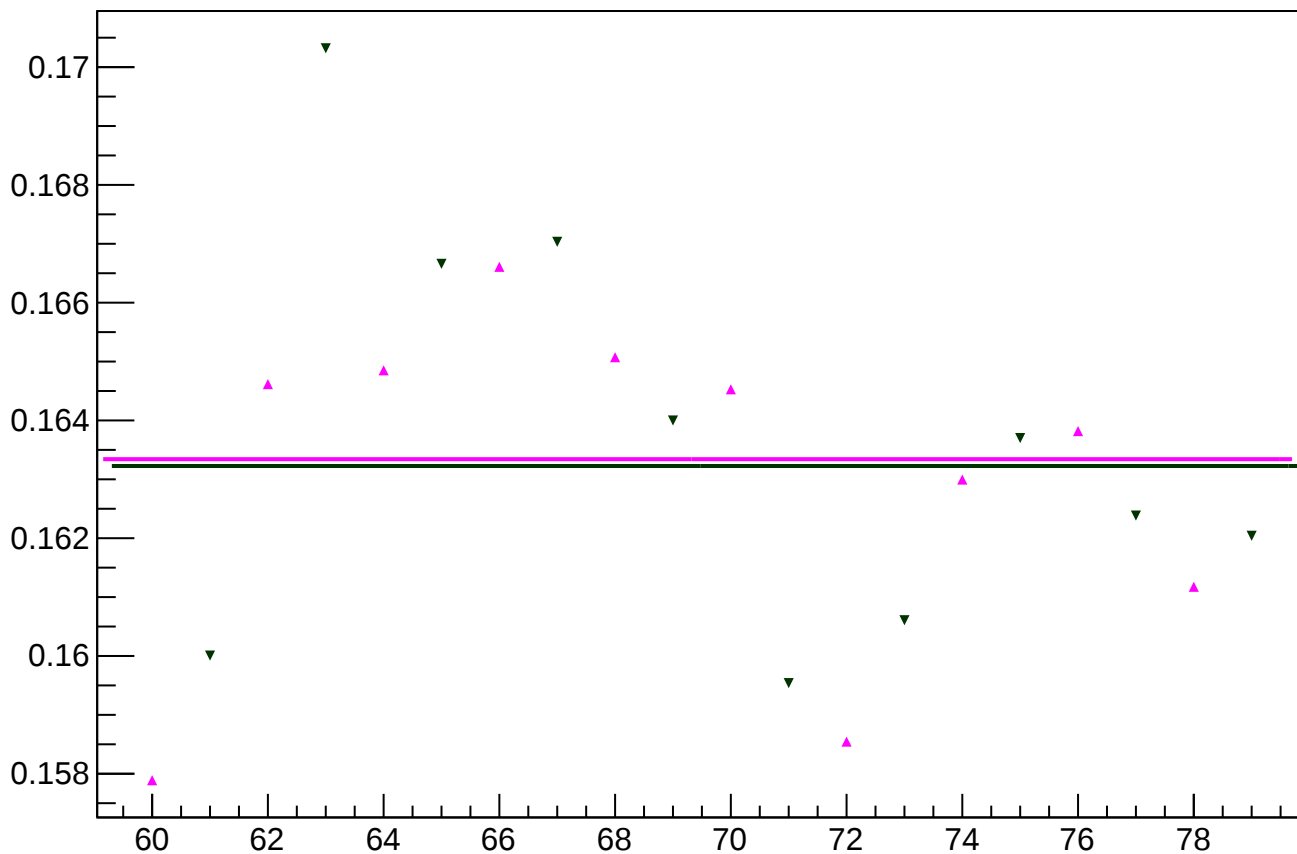
0.645+/-0.000 χ^2/NDF : 2407147.8/9

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

Left In: 0.723+/-0.000 χ^2/NDF : 2471141.1/9

0.723+/-0.000 χ^2/NDF : 2471141.1/9

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

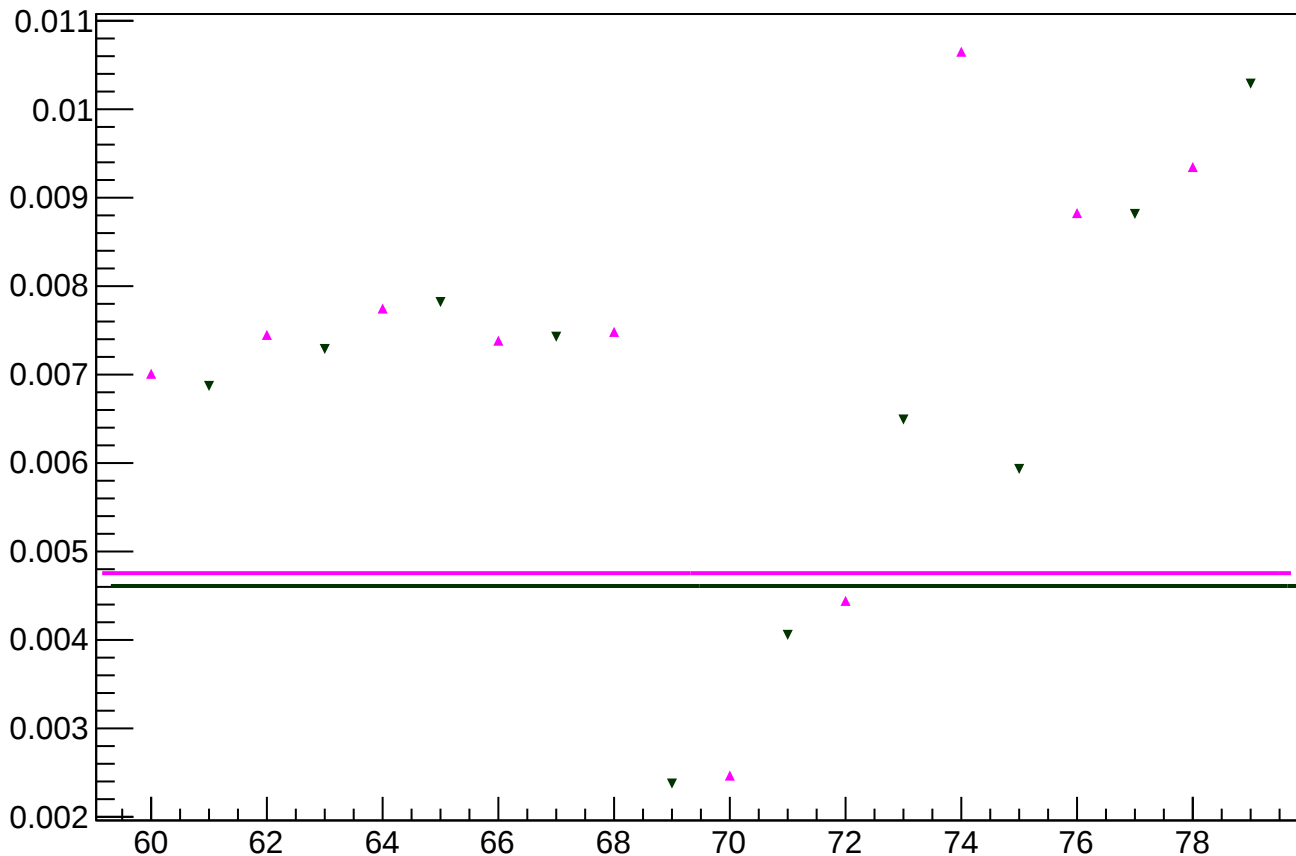
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1096093.6/9

0.163+/-0.000 χ^2/NDF : 1399215.4/9

0.163+/-0.000 χ^2/NDF : 1096093.6/9

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

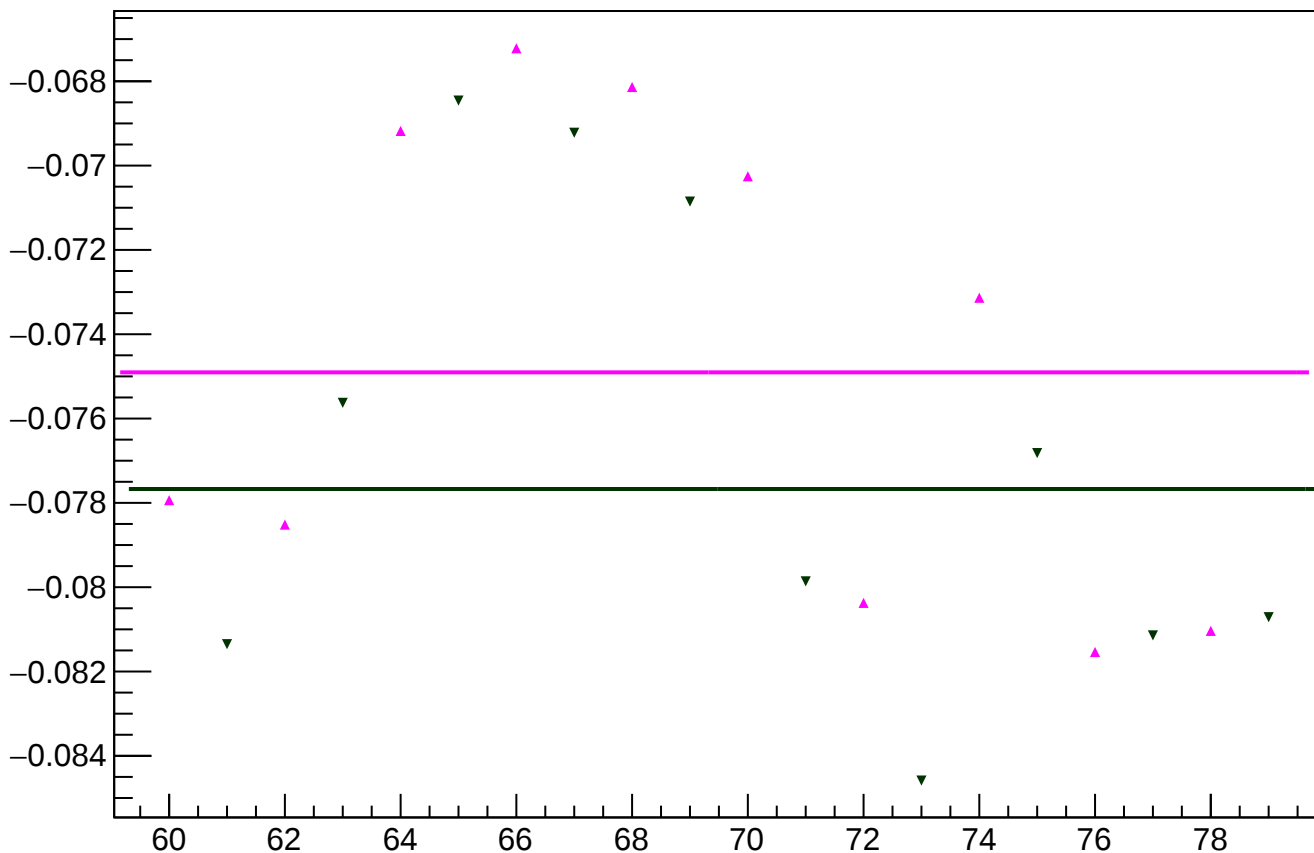
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.000 χ^2/NDF : 2212062.6/9

0.005+/-0.000 χ^2/NDF : 2017232.6/9

0.005+/-0.000 χ^2/NDF : 2212062.6/9

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

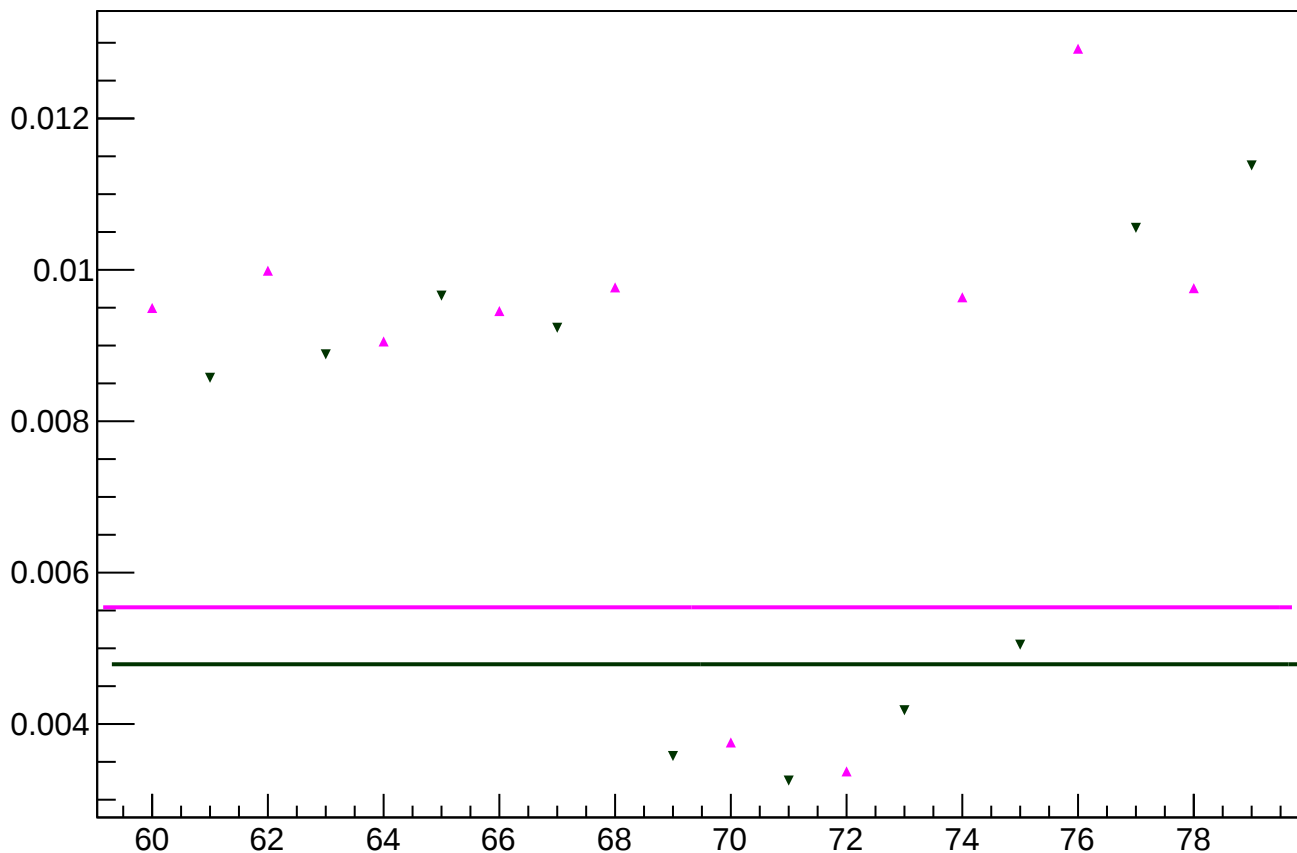
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.075+/-0.000 χ^2/NDF : 3040212.8/9

-0.078+/-0.000 χ^2/NDF : 4251948.9/9

-0.075+/-0.000 χ^2/NDF : 3040212.8/9

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

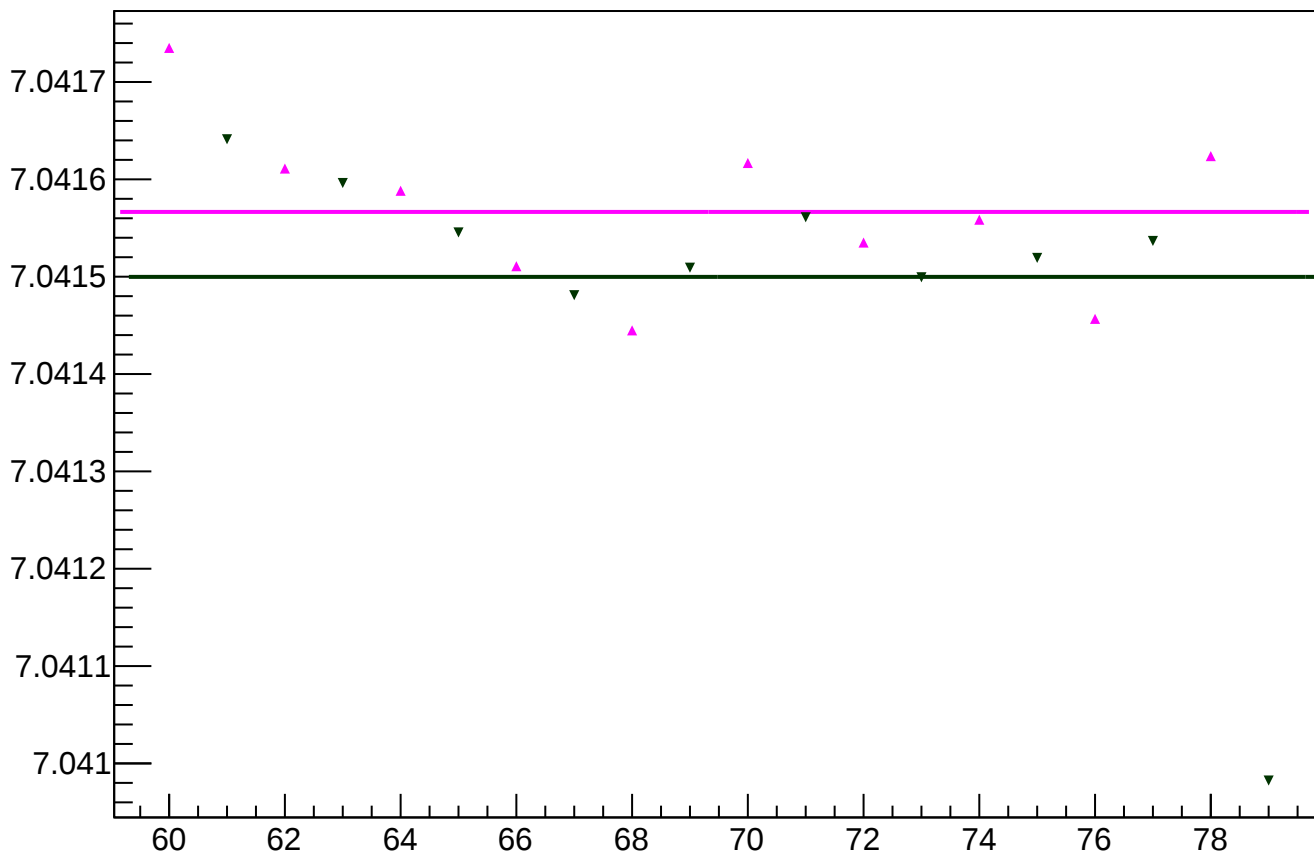
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF :1938368.5/9

0.005+/-0.000 χ^2/NDF : 1738095.0/9

0.006+/-0.000 χ^2/NDF : 1938368.5/9

yield_cav4dX_mean vs slug



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

Left Out: 7.041+/-0.000 χ^2/NDF : 4238661.4/9

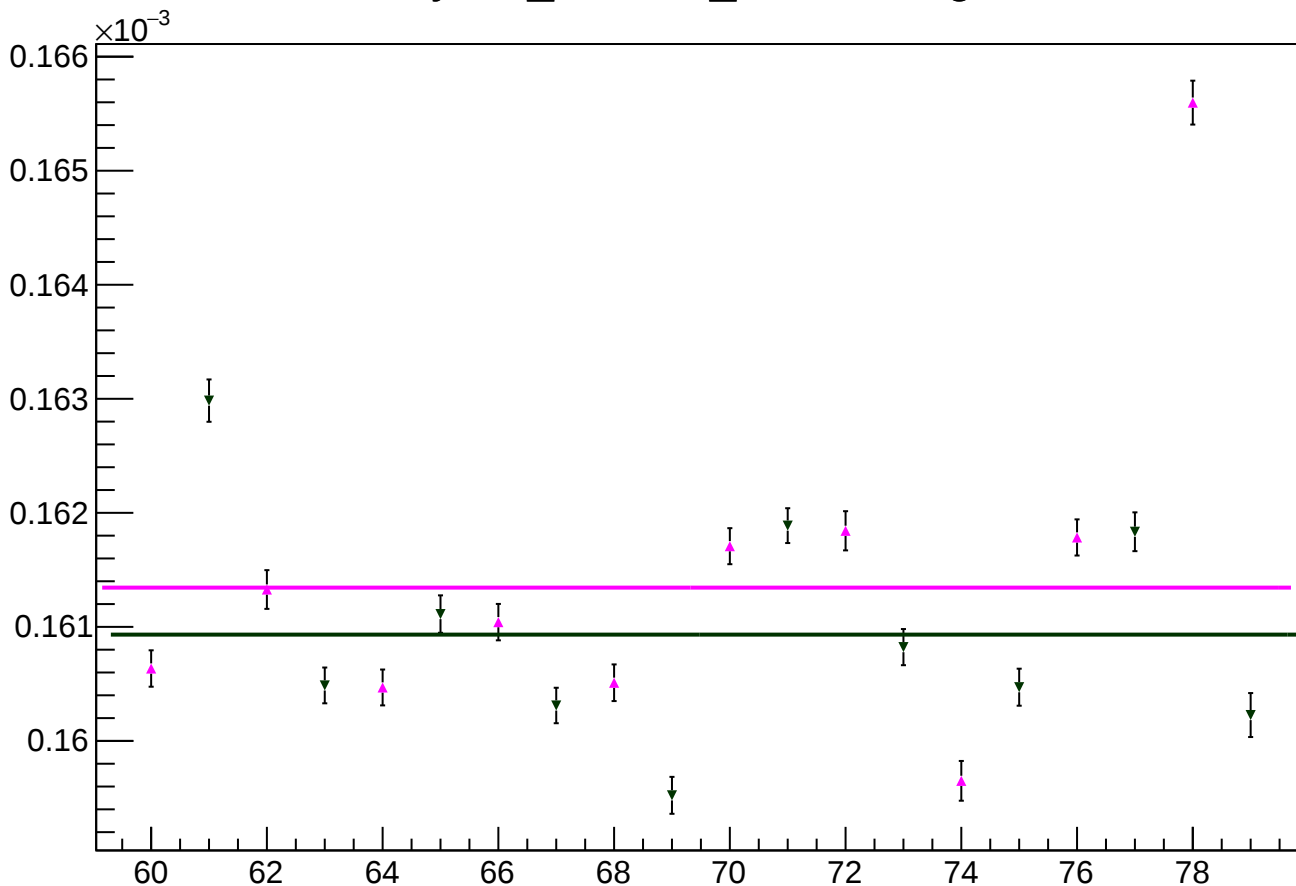
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF : 1301470.2/9

7.041+/-0.000 χ^2/NDF : 4238661.4/9

7.042+/-0.000 χ^2/NDF : 1301470.2/9

yield_cav4dX_rms vs slug



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

Left Out: 0.000+/-0.000 χ^2/NDF : 312.4/9

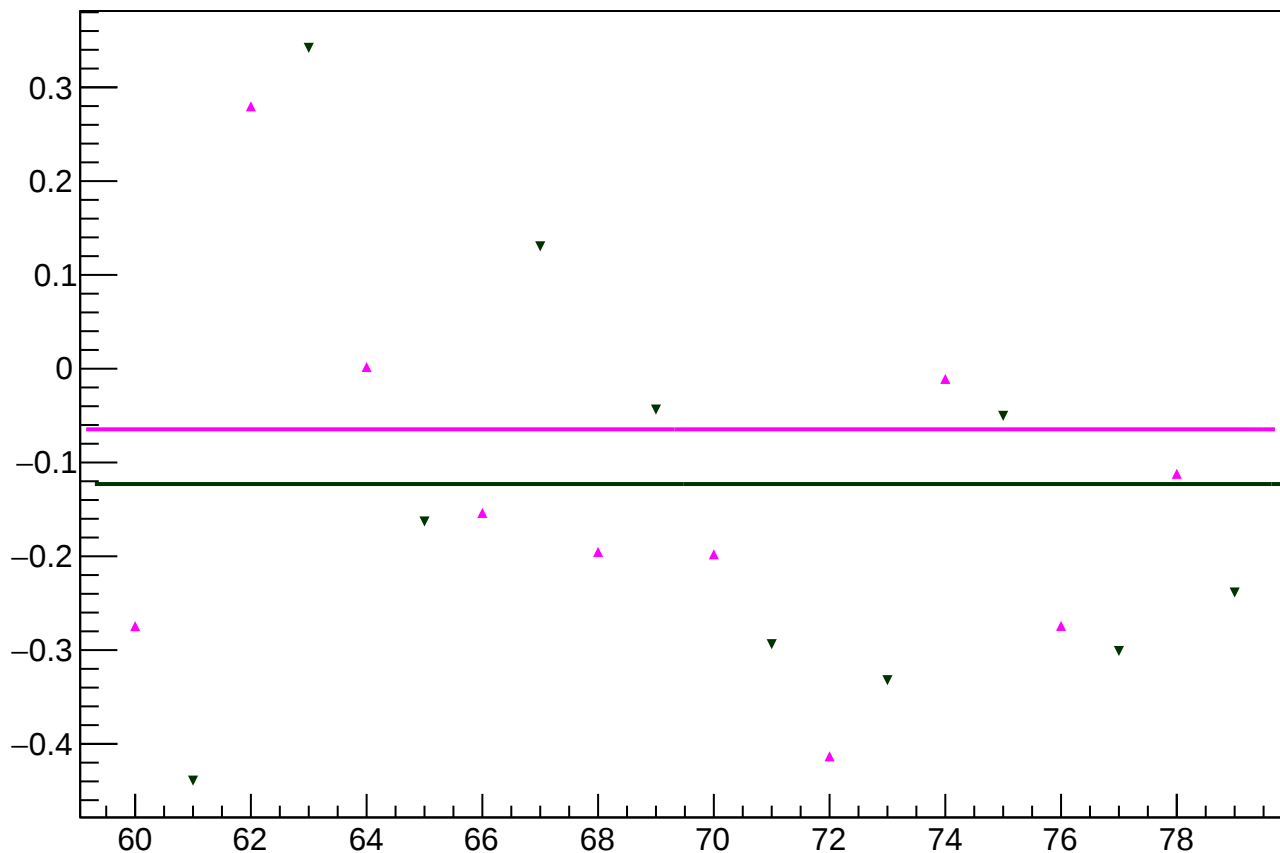
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 685.2/9

0.000+/-0.000 χ^2/NDF : 312.4/9

0.000+/-0.000 χ^2/NDF : 685.2/9

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

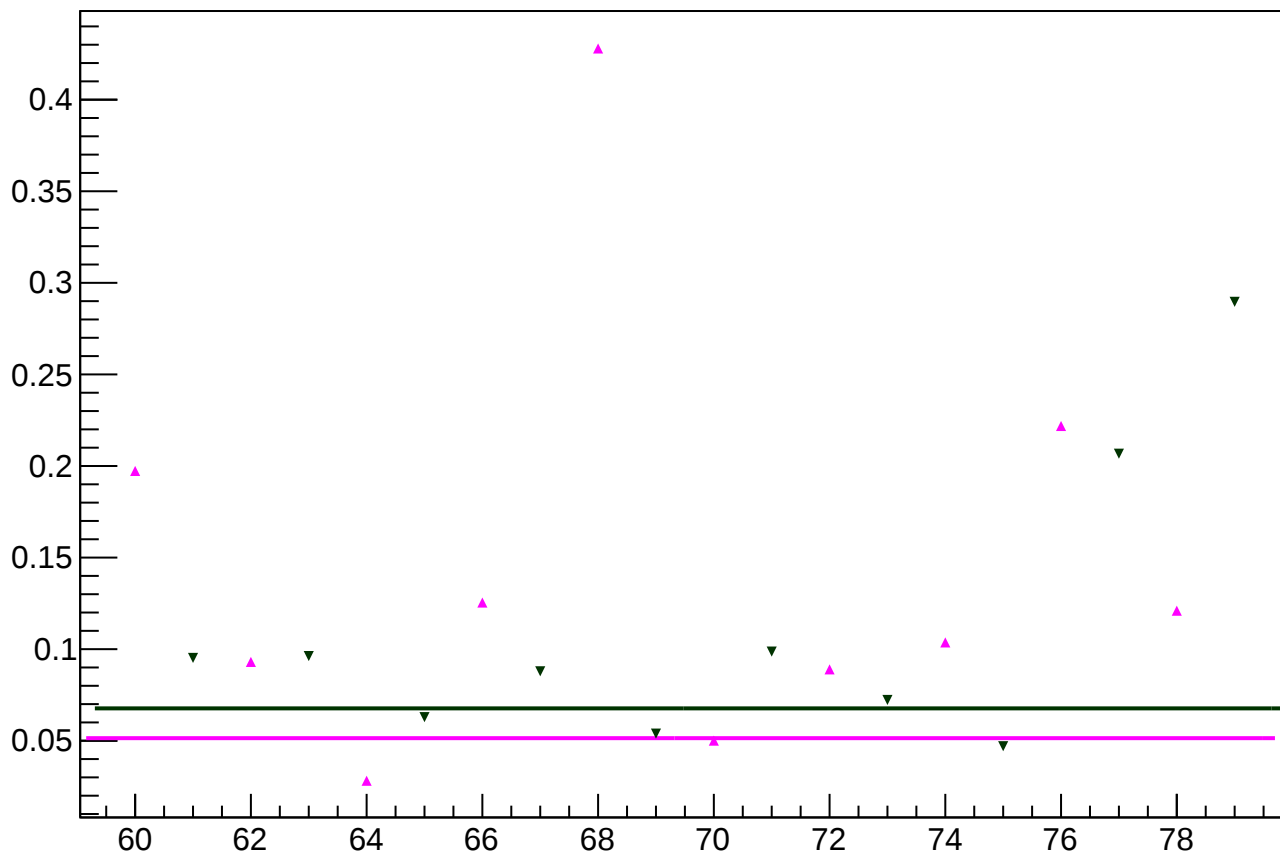
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.065+/-0.000 χ^2/NDF : 15577563.9/9

-0.123+/-0.000 χ^2/NDF : 18309880.2/9

-0.065+/-0.000 χ^2/NDF : 15577563.9/9

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

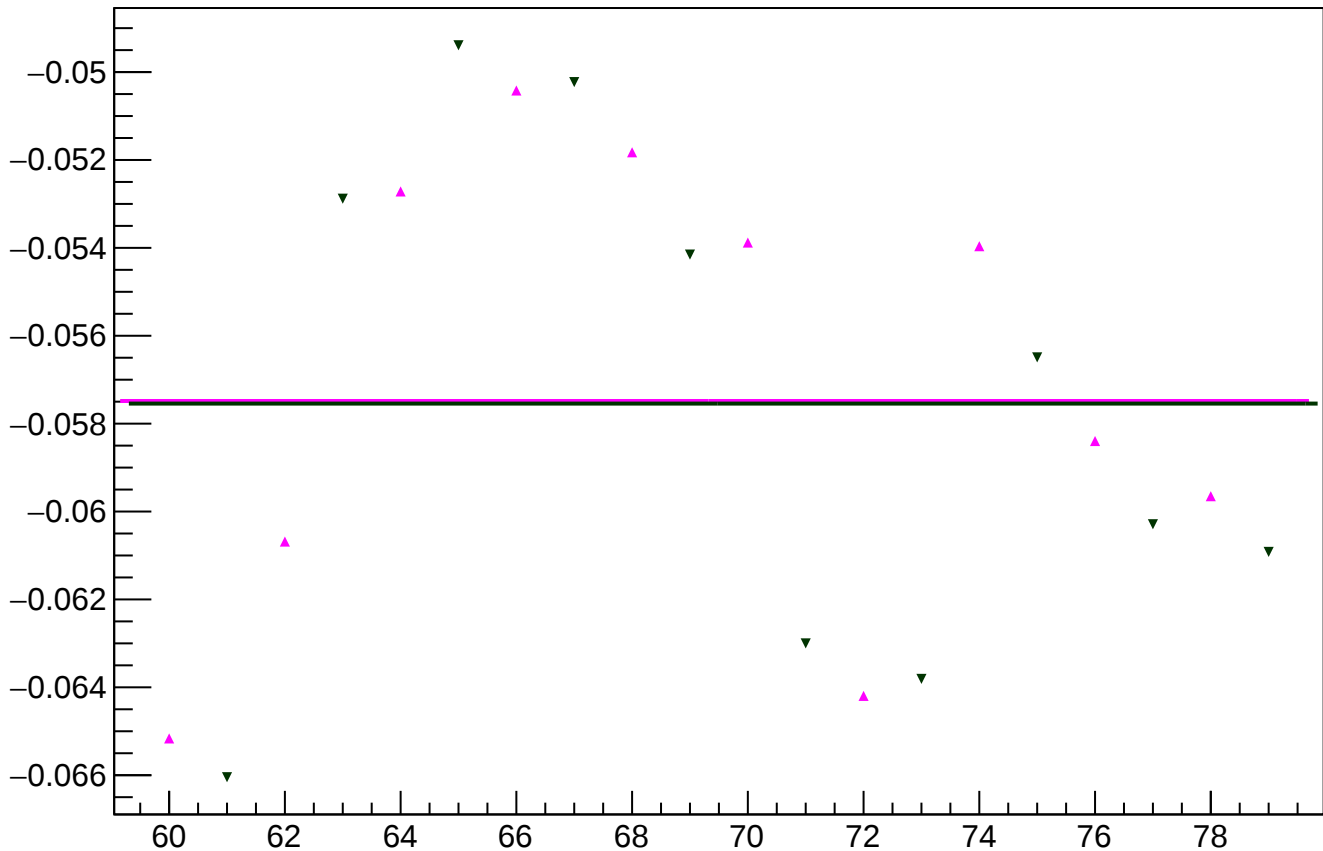
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.051+/-0.000 χ^2/NDF :3183656.4/9

0.068+/-0.000 χ^2/NDF : 1329446.6/9

0.051+/-0.000 χ^2/NDF : 3183656.4/9

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

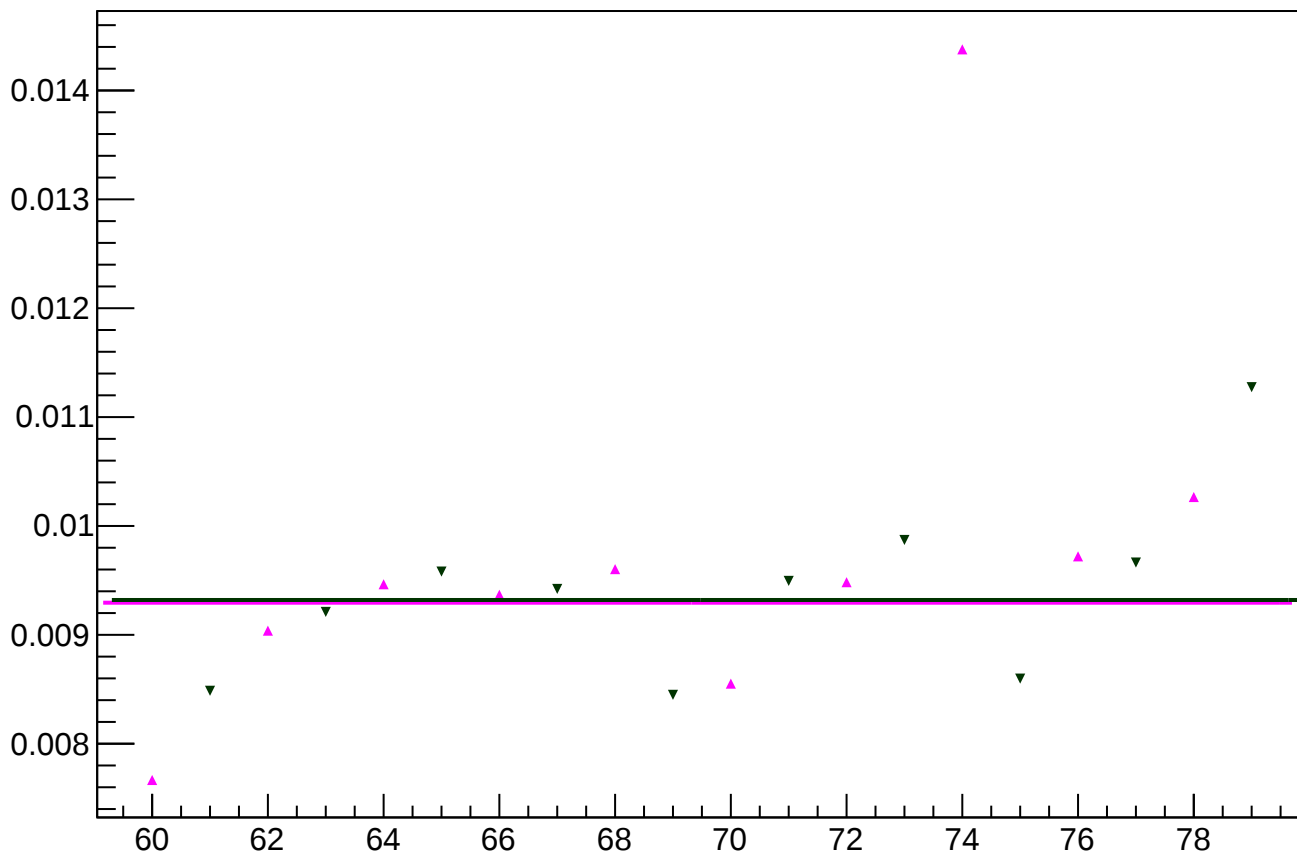
-0.058+/-0.000 χ^2/NDF : 1791350.0/9

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

-0.057+/-0.000 χ^2/NDF : 1569660.4/9

Left In: -0.057+/-0.000 χ^2/NDF :1569660.4/9

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

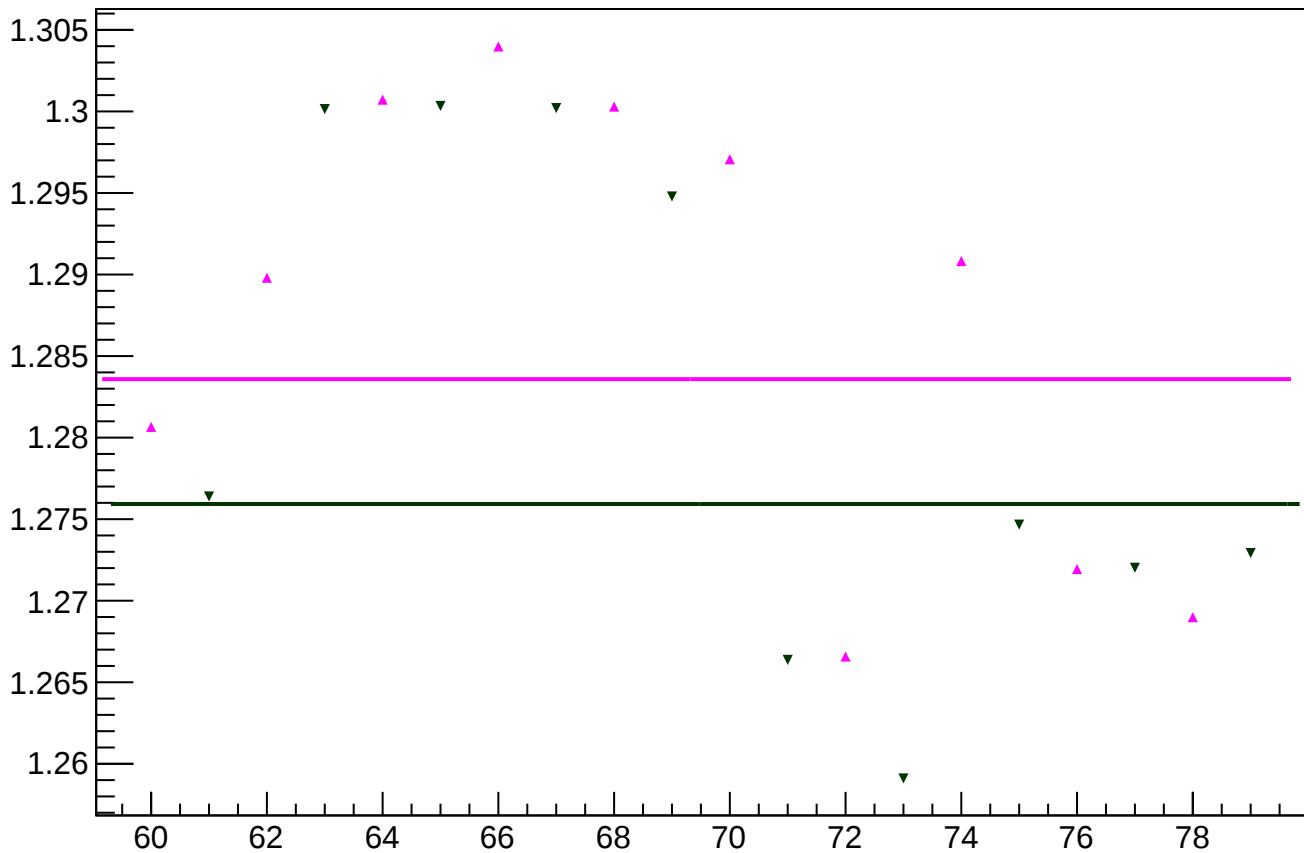
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 177273.9/9

0.009+/-0.000 χ^2/NDF : 63156.9/9

0.009+/-0.000 χ^2/NDF : 177273.9/9

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

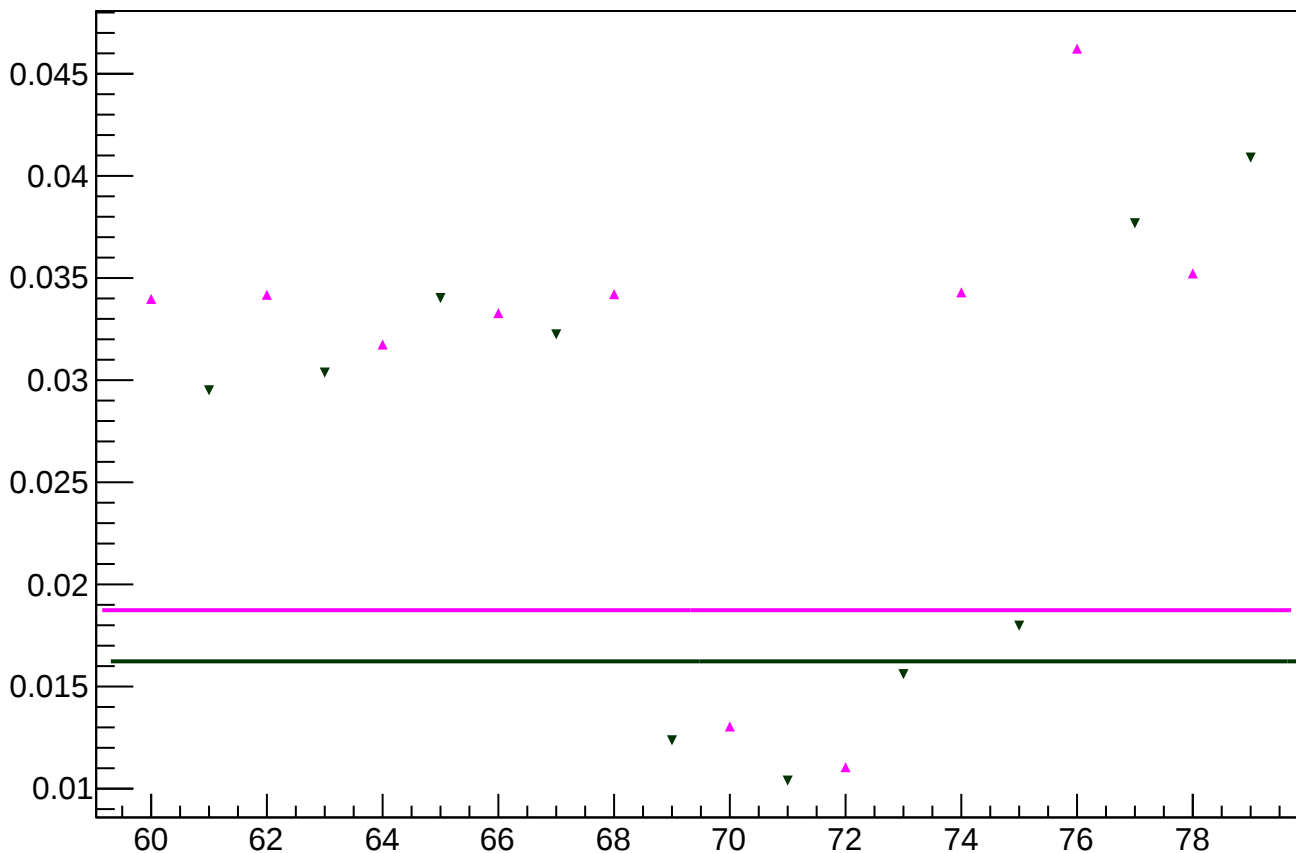
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.284+/-0.000 χ^2/NDF : 2125354.2/9

1.276+/-0.000 χ^2/NDF : 2892481.0/9

1.284+/-0.000 χ^2/NDF : 2125354.2/9

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

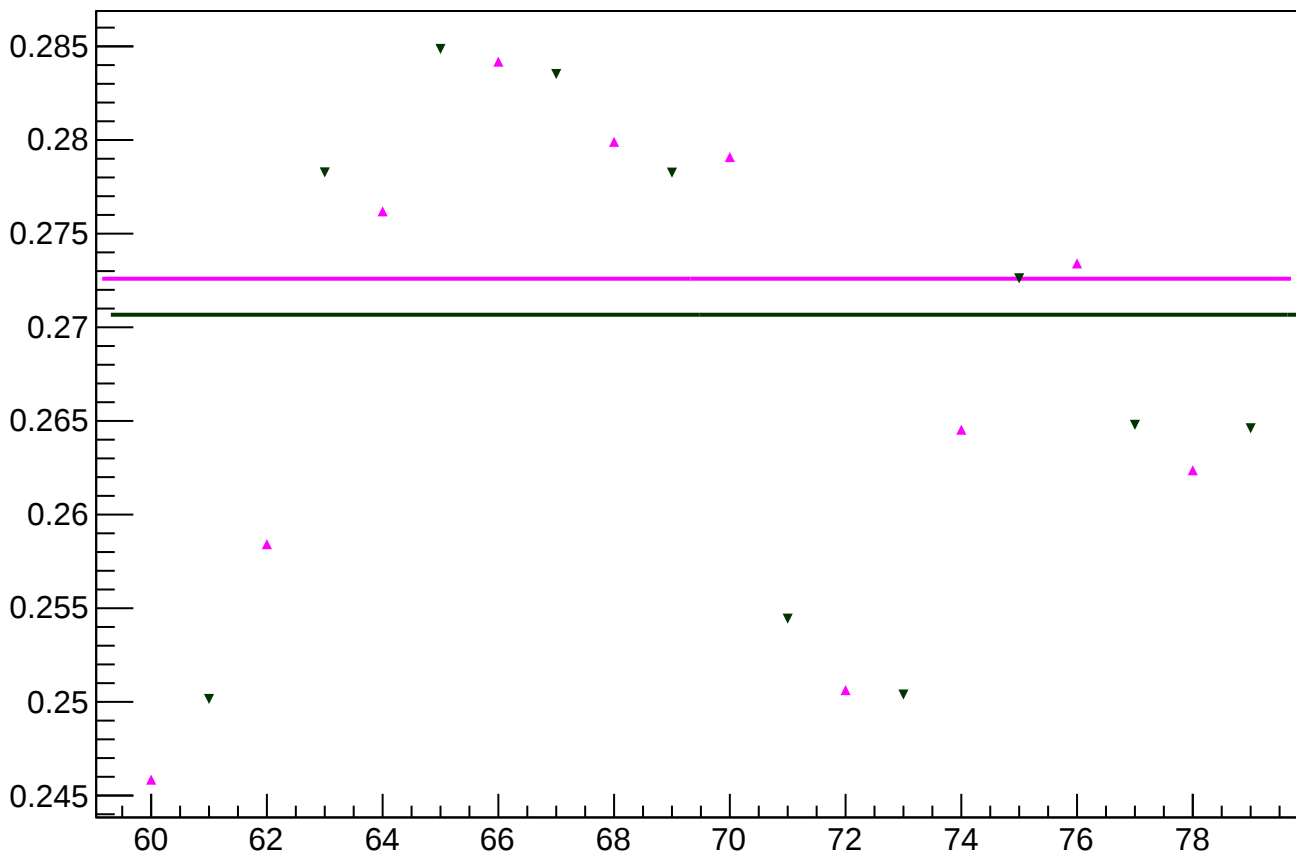
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF :2105716.3/9

0.016+/-0.000 χ^2/NDF : 1903321.2/9

0.019+/-0.000 χ^2/NDF : 2105716.3/9

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

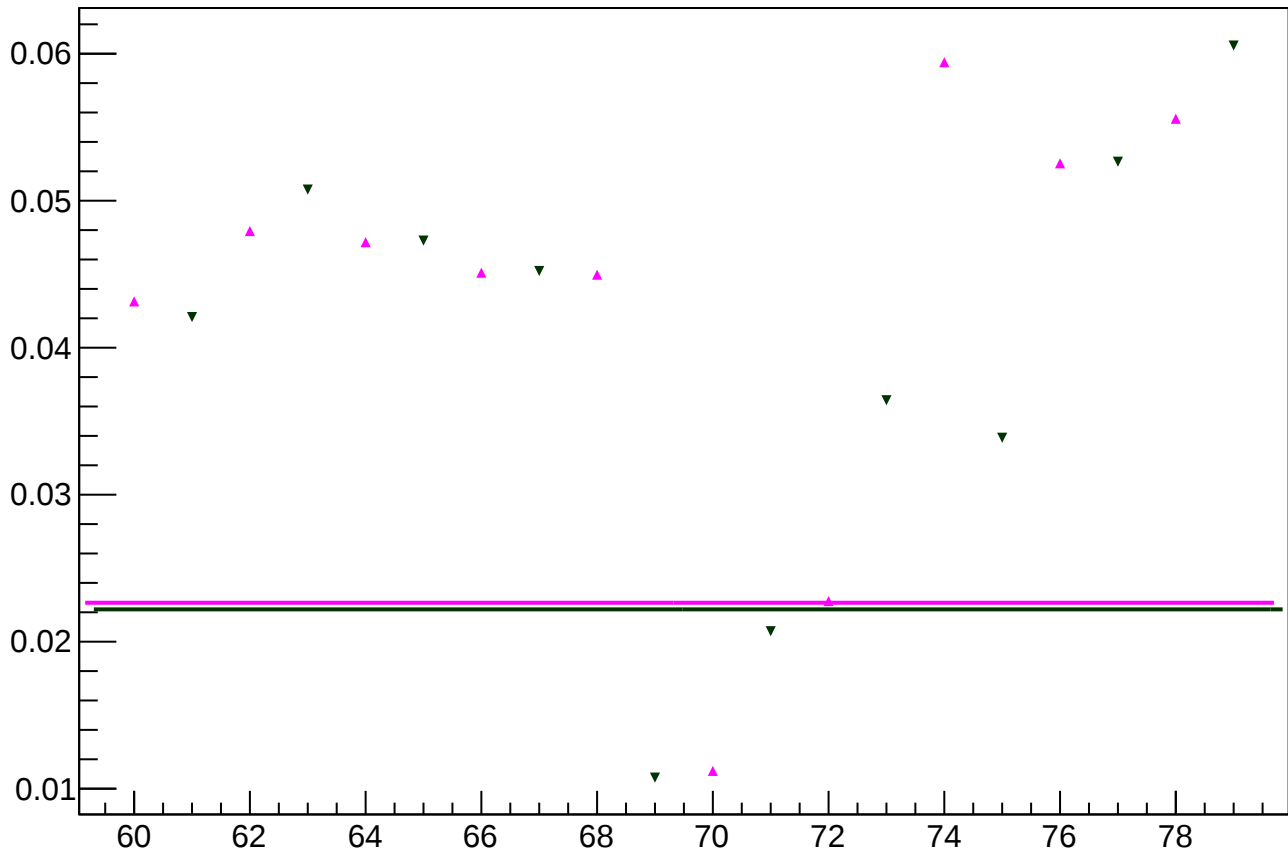
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.273+/-0.000 χ^2/NDF : 845719.1/9

0.271+/-0.000 χ^2/NDF : 912336.8/9

0.273+/-0.000 χ^2/NDF : 845719.1/9

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

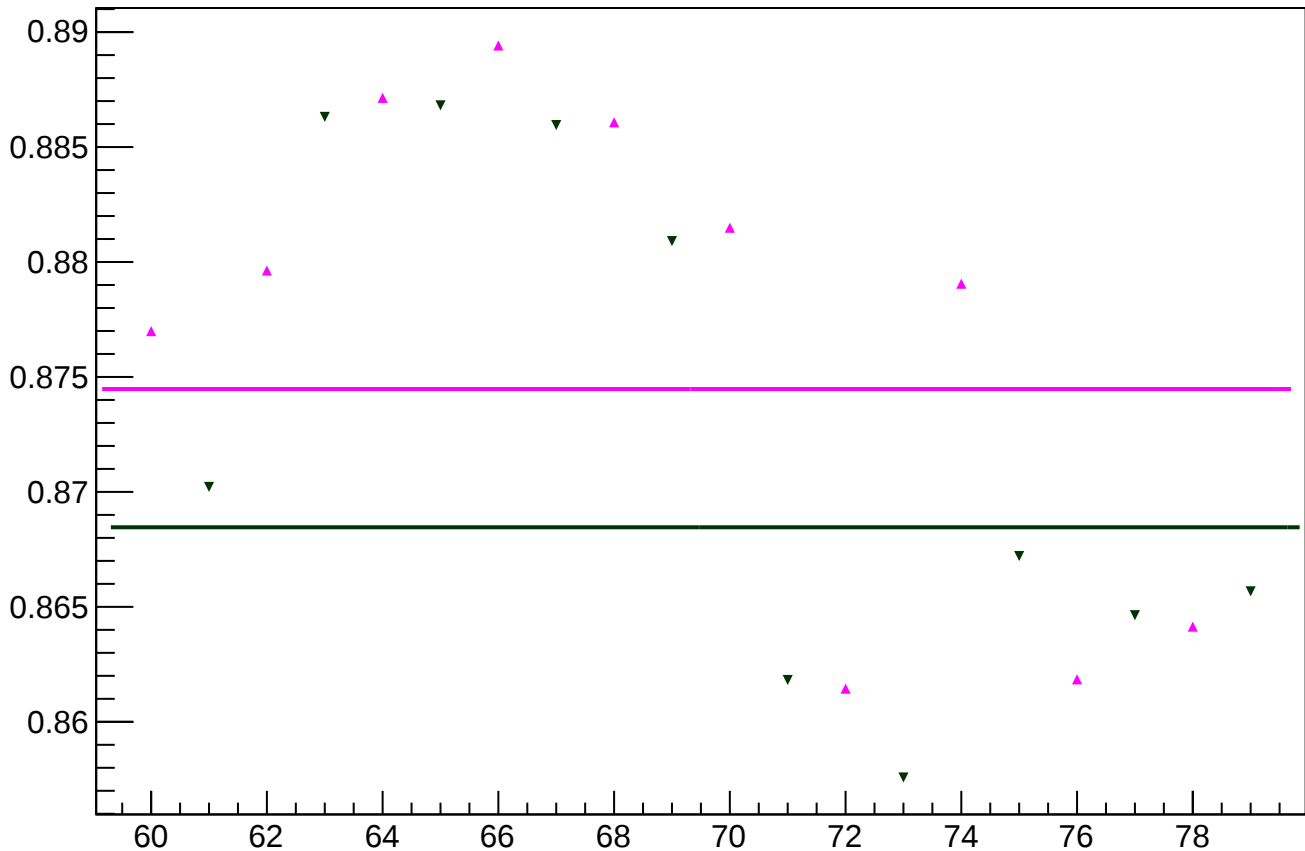
0.022+/-0.000 χ^2/NDF : 3000565.5/9

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

0.023+/-0.000 χ^2/NDF : 3228532.8/9

Left In: 0.023+/-0.000 χ^2/NDF : 3228532.8/9

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

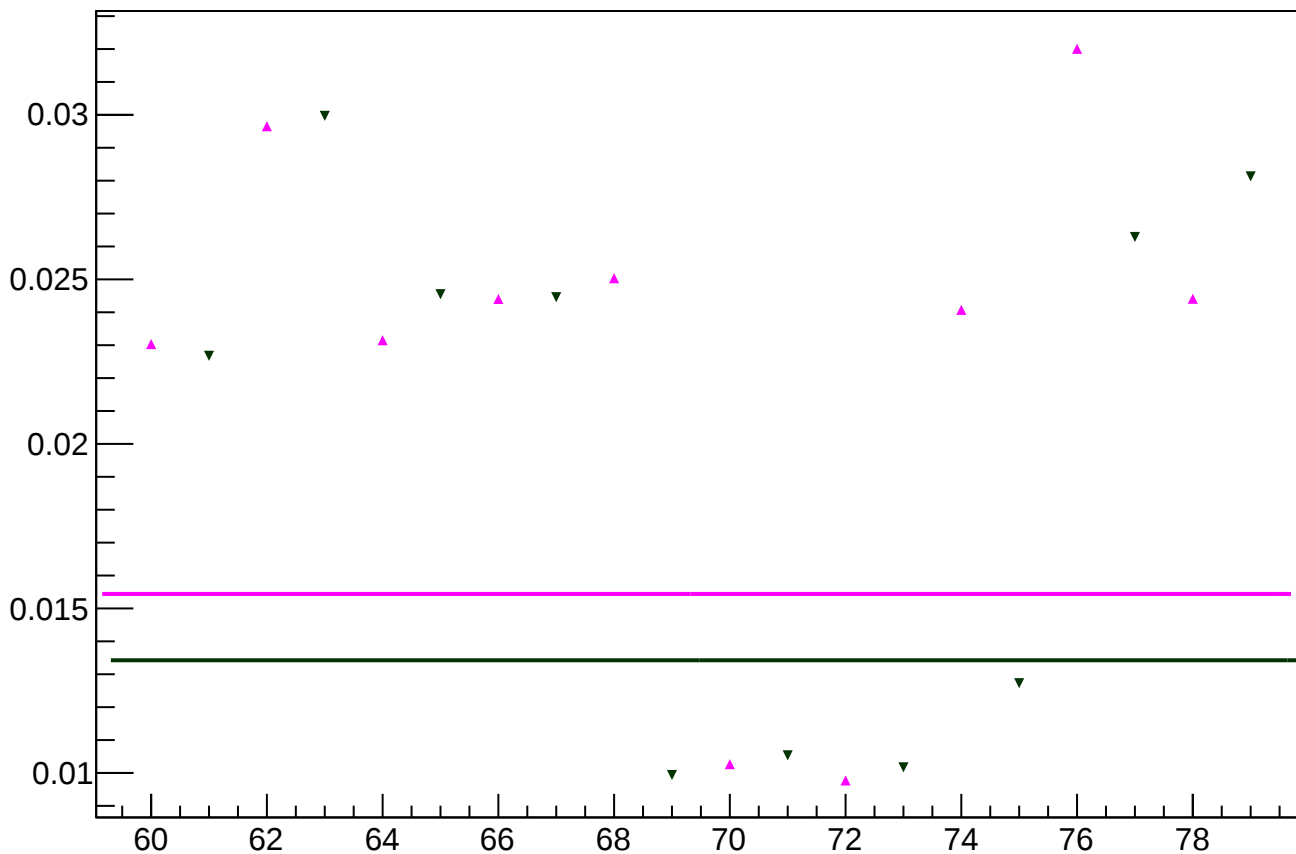
0.868+/-0.000 χ^2/NDF : 2178684.3/9

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

0.874+/-0.000 χ^2/NDF : 1609420.3/9

Left In: 0.874+/-0.000 χ^2/NDF : 1609420.3/9

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

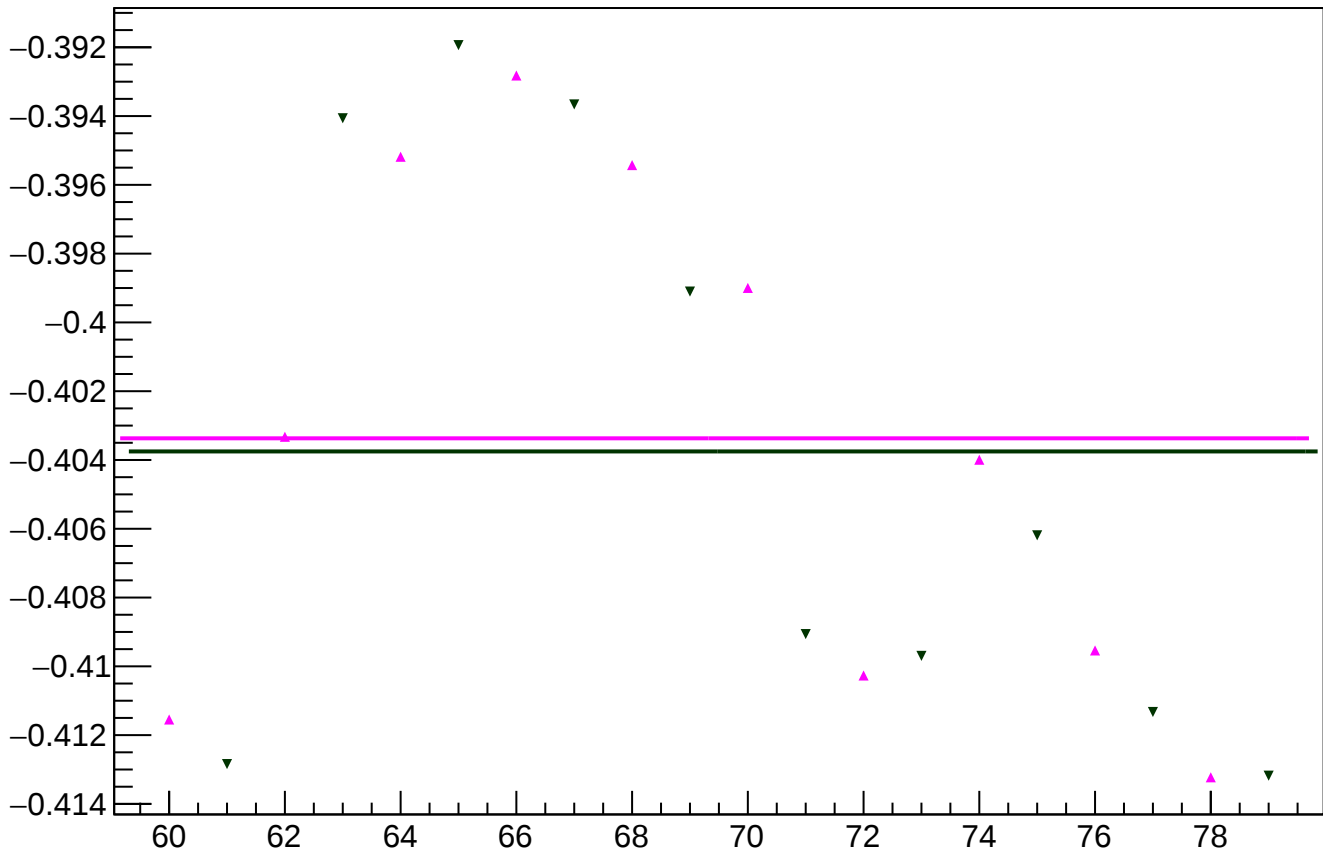
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF :1638758.2/9

0.013+/-0.000 χ^2/NDF : 1551271.9/9

0.015+/-0.000 χ^2/NDF : 1638758.2/9

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

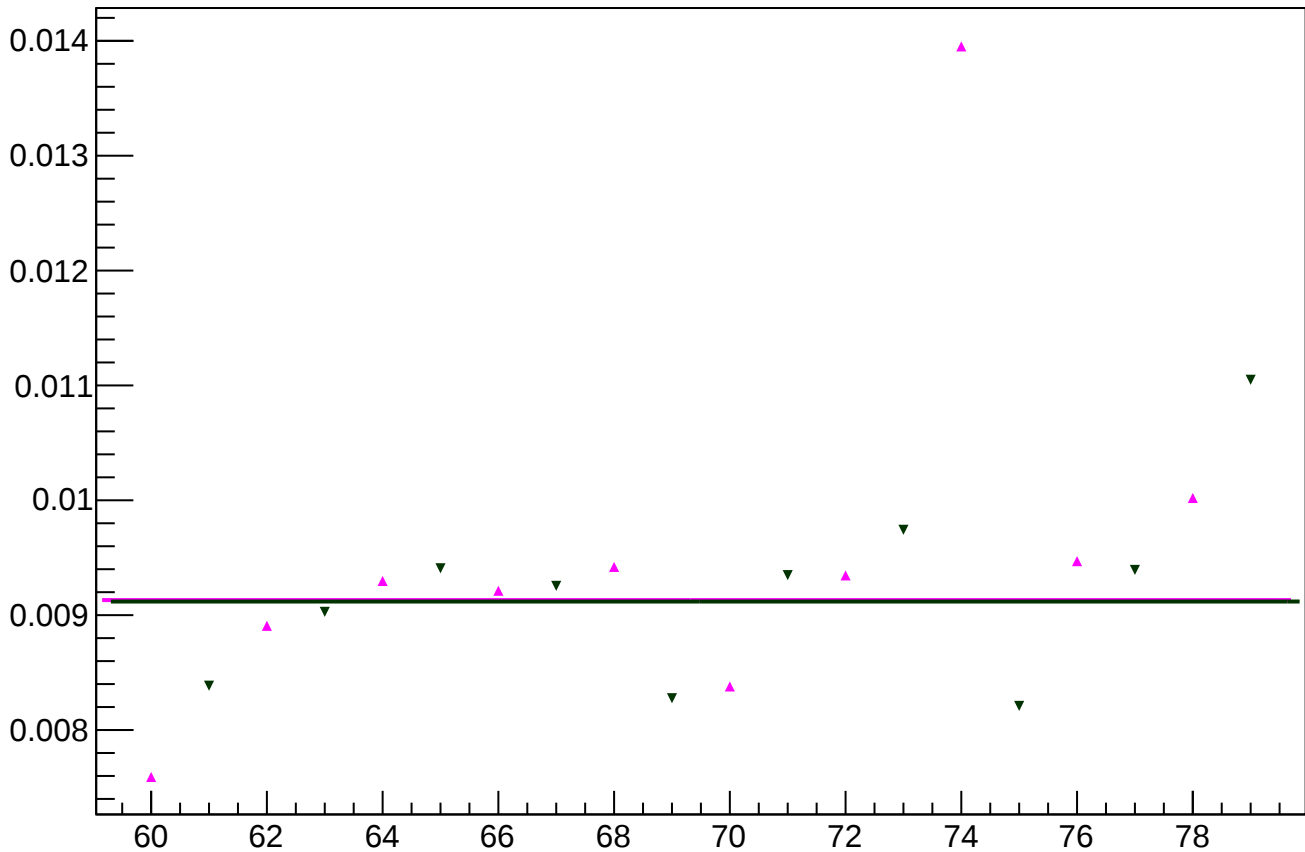
-0.404+/-0.000 χ^2/NDF : 3768410.8/9

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

-0.403+/-0.000 χ^2/NDF : 3147939.5/9

Left In: -0.403+/-0.000 χ^2/NDF : 3147939.5/9

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

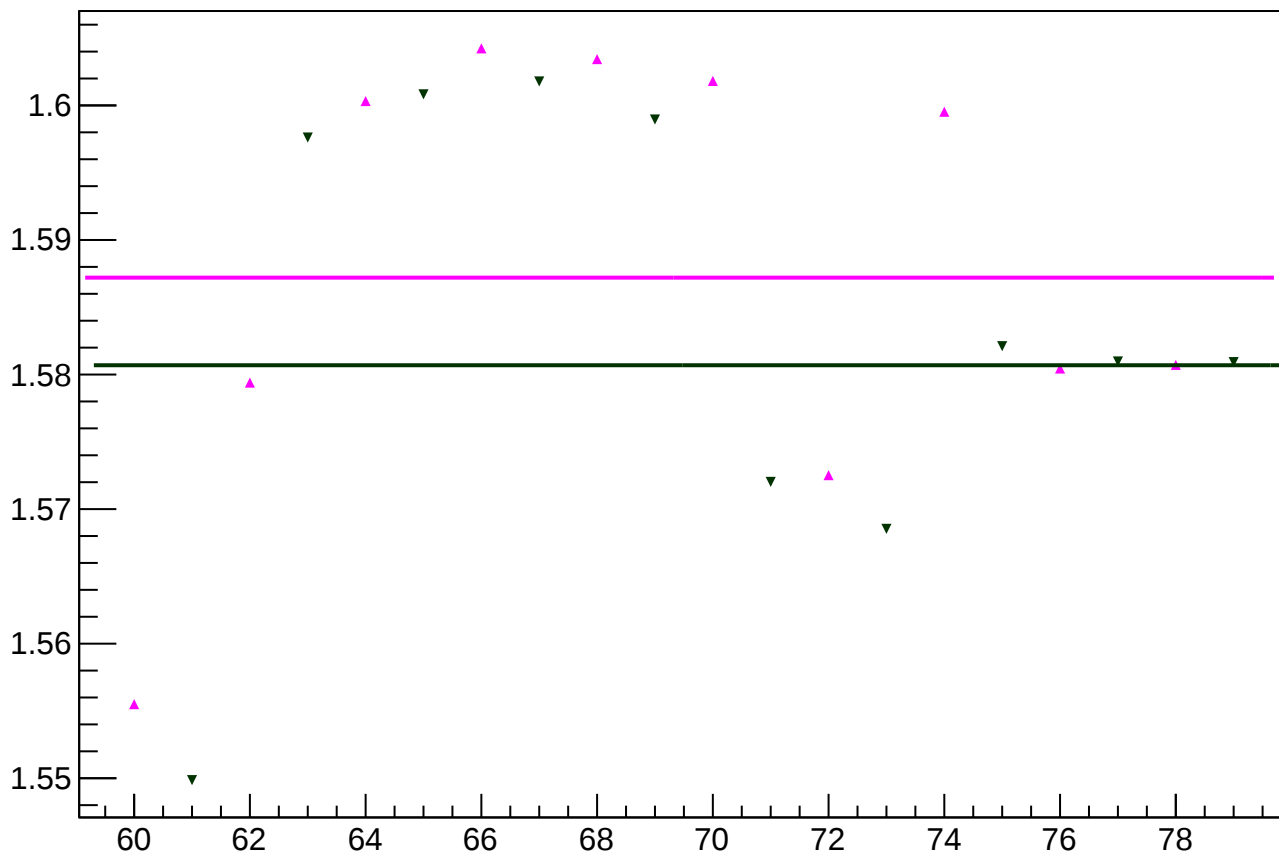
0.009+/-0.000 χ^2/NDF : 67855.4/9

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

0.009+/-0.000 χ^2/NDF : 166115.5/9

Left In: 0.009+/-0.000 χ^2/NDF : 166115.5/9

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

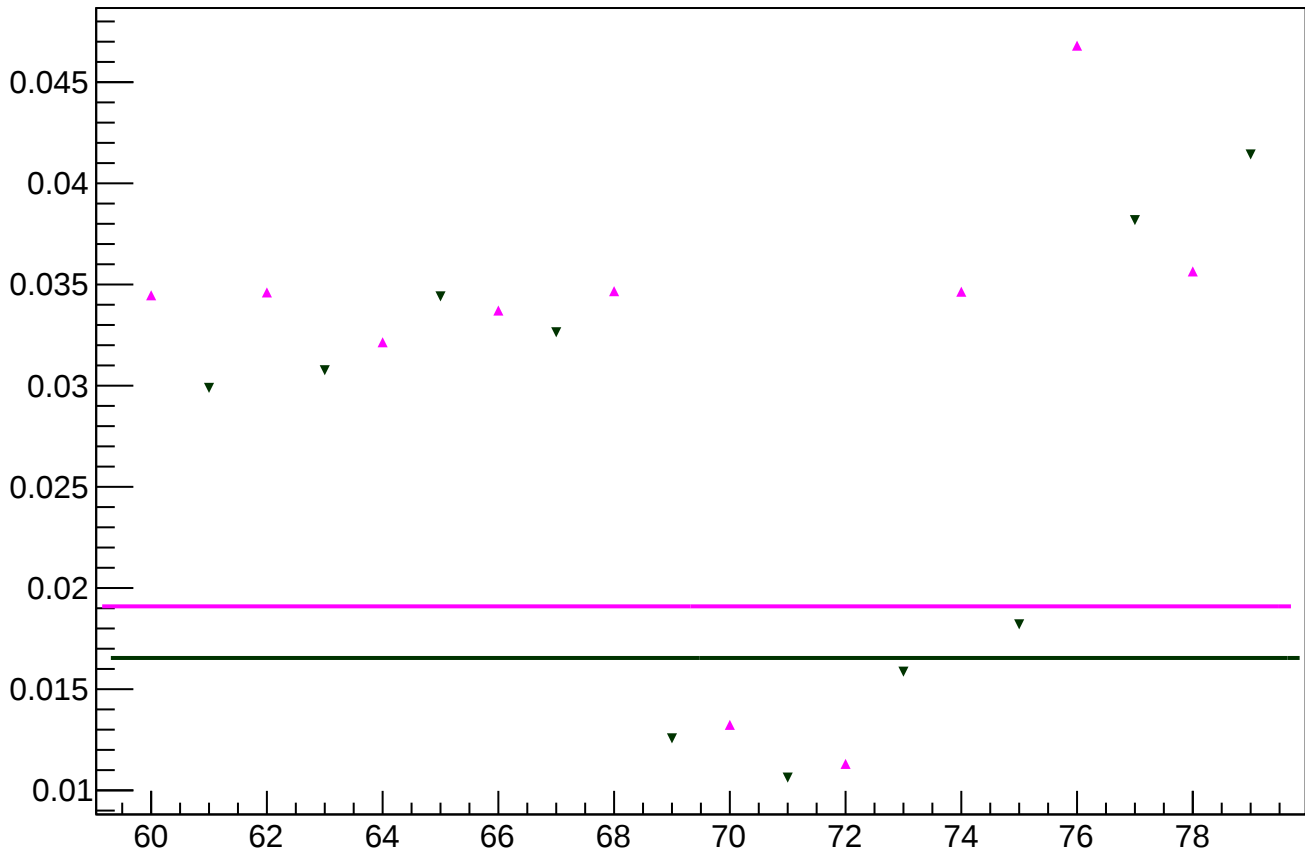
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.587+/-0.000 χ^2/NDF : 2073640.4/9

1.581+/-0.000 χ^2/NDF : 2486369.6/9

1.587+/-0.000 χ^2/NDF : 2073640.4/9

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

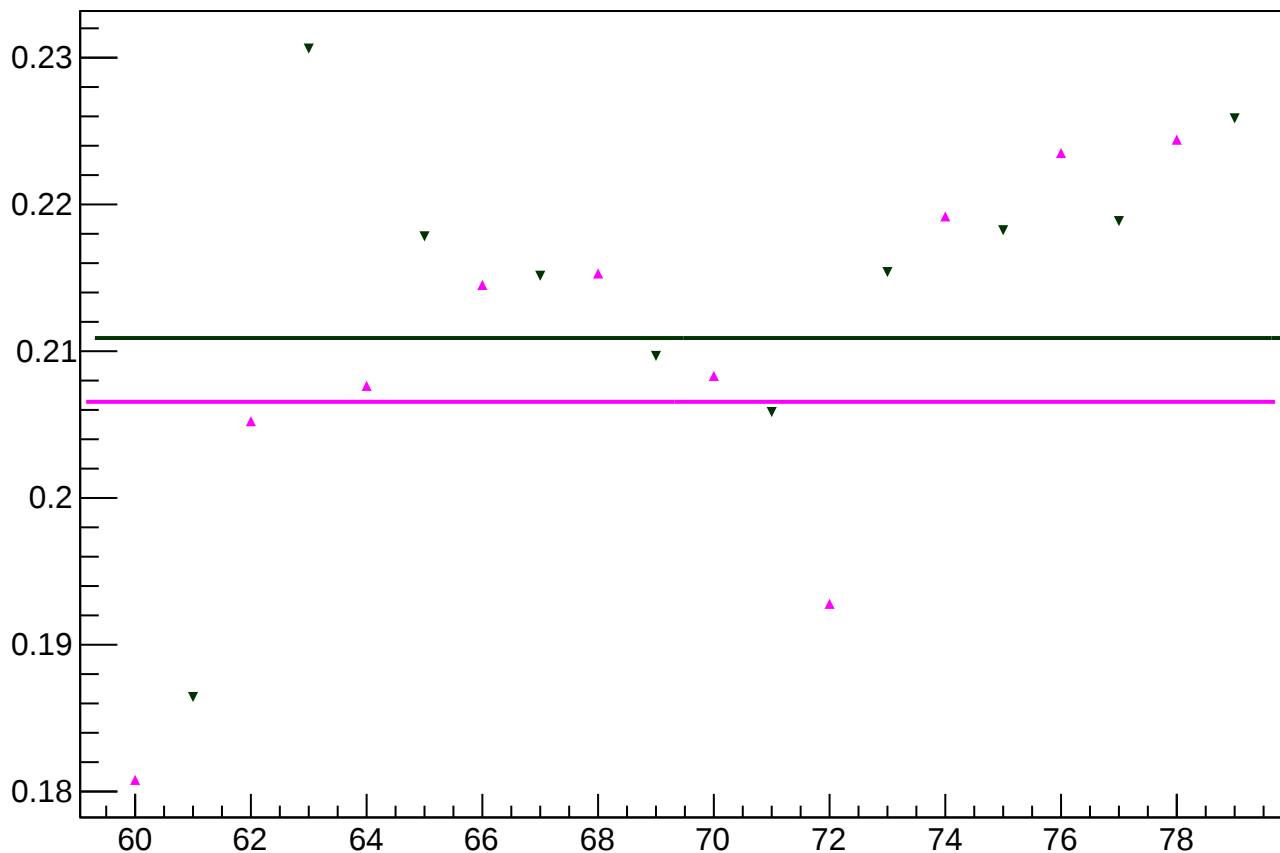
0.017+/-0.000 χ^2/NDF : 1881623.1/9

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

0.019+/-0.000 χ^2/NDF : 2082971.0/9

Left In: 0.019+/-0.000 χ^2/NDF :2082971.0/9

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

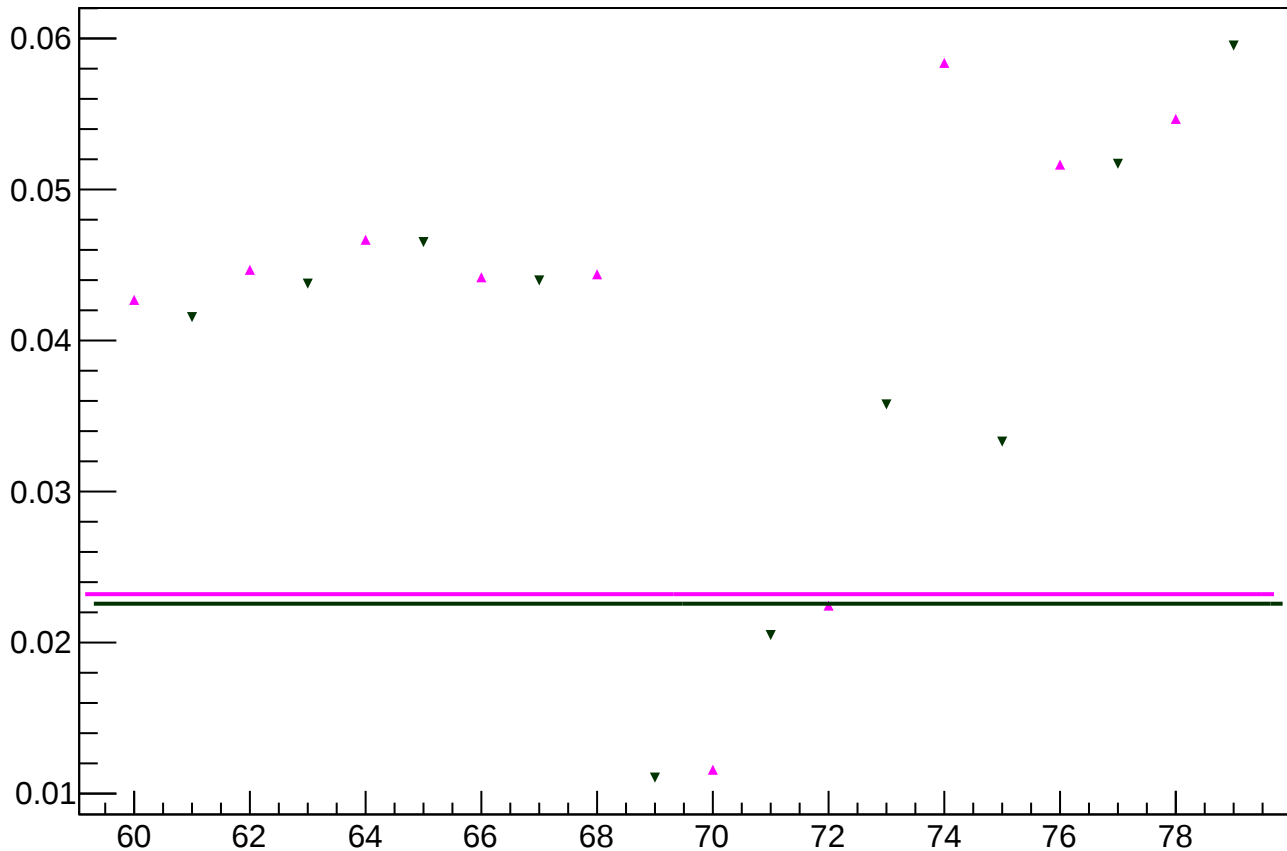
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.207+/-0.000 χ^2/NDF : 510819.1/9

0.211+/-0.000 χ^2/NDF : 368954.4/9

0.207+/-0.000 χ^2/NDF : 510819.1/9

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

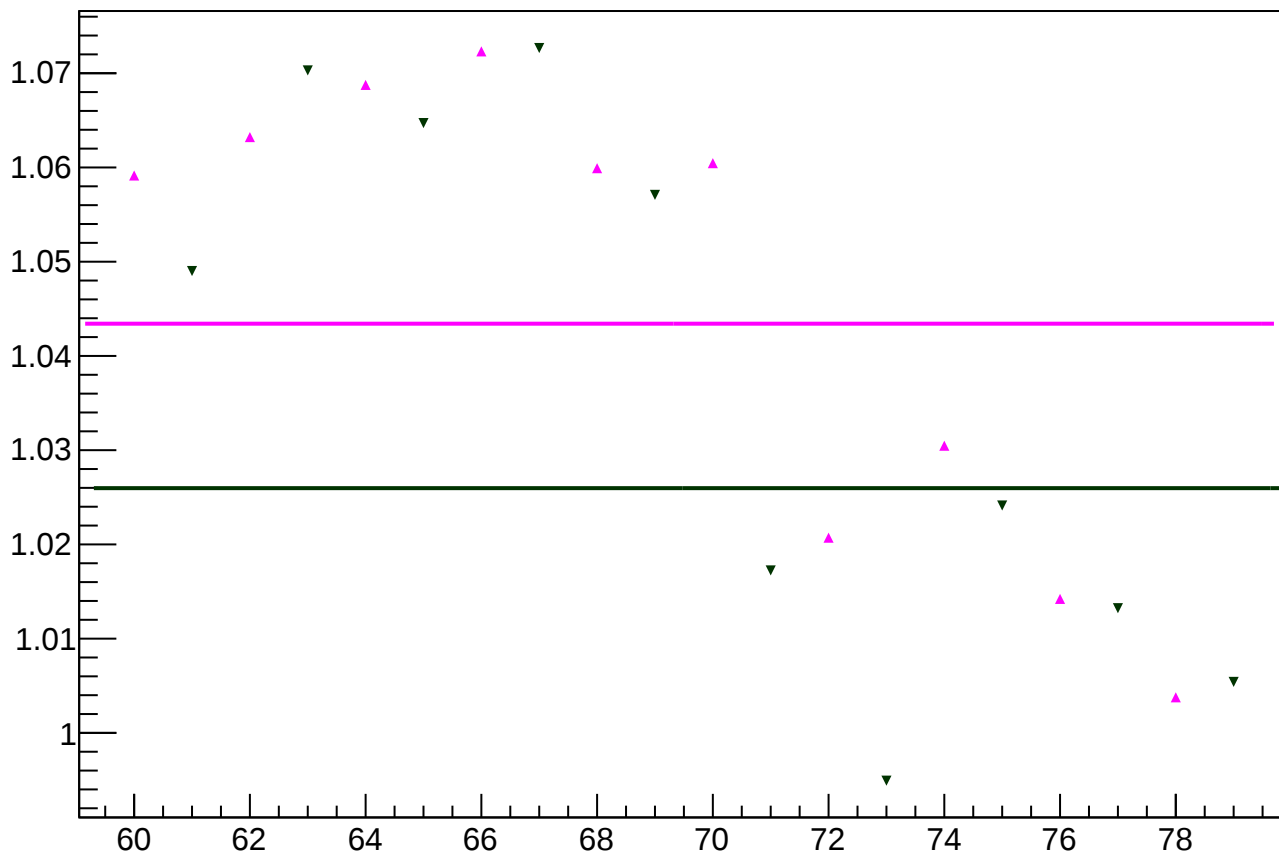
0.023+/-0.000 χ^2/NDF : 2776393.5/9

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

0.023+/-0.000 χ^2/NDF : 3036236.0/9

Left In: 0.023+/-0.000 χ^2/NDF : 3036236.0/9

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

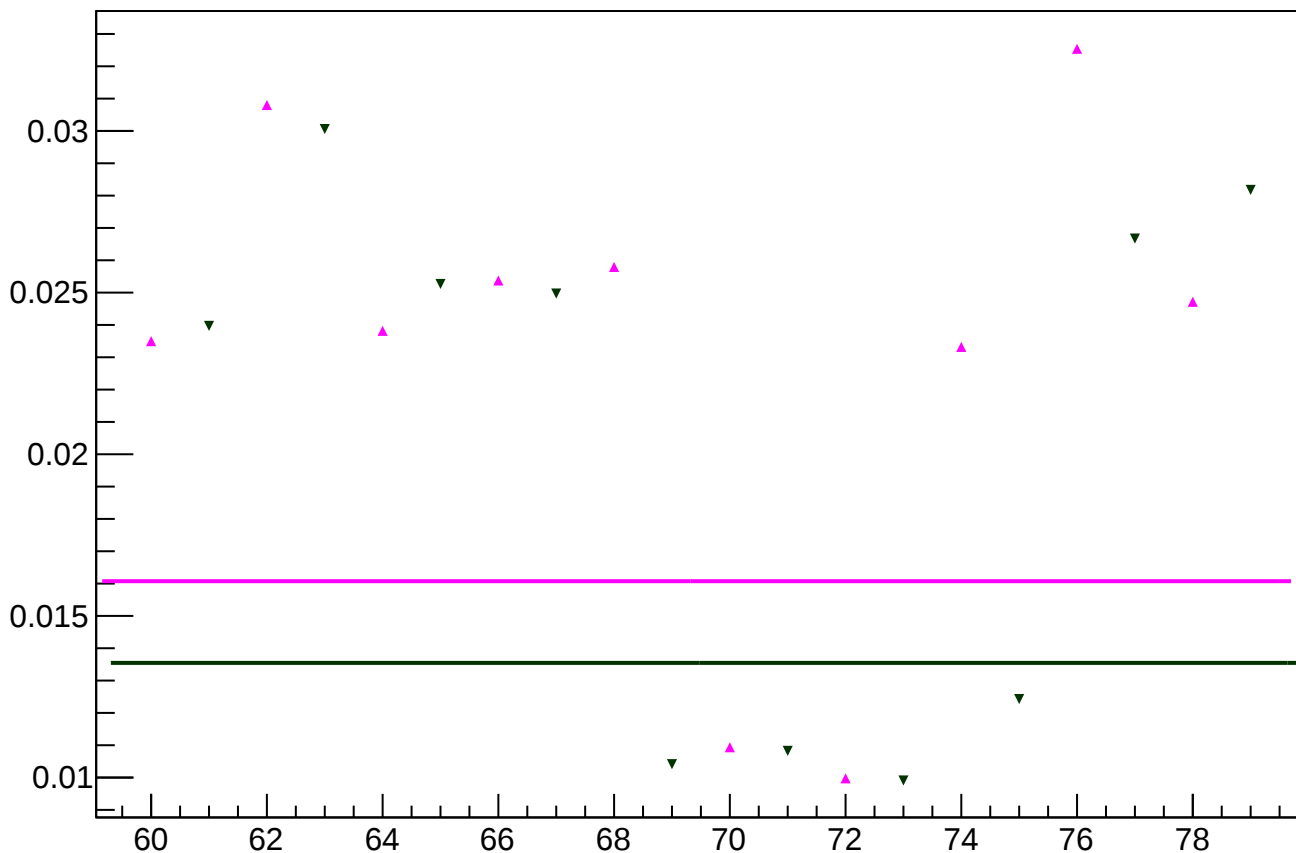
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.043+/-0.000 χ^2/NDF :6741429.1/9

1.026+/-0.000 χ^2/NDF : 13770065.6/9

1.043+/-0.000 χ^2/NDF : 6741429.1/9

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

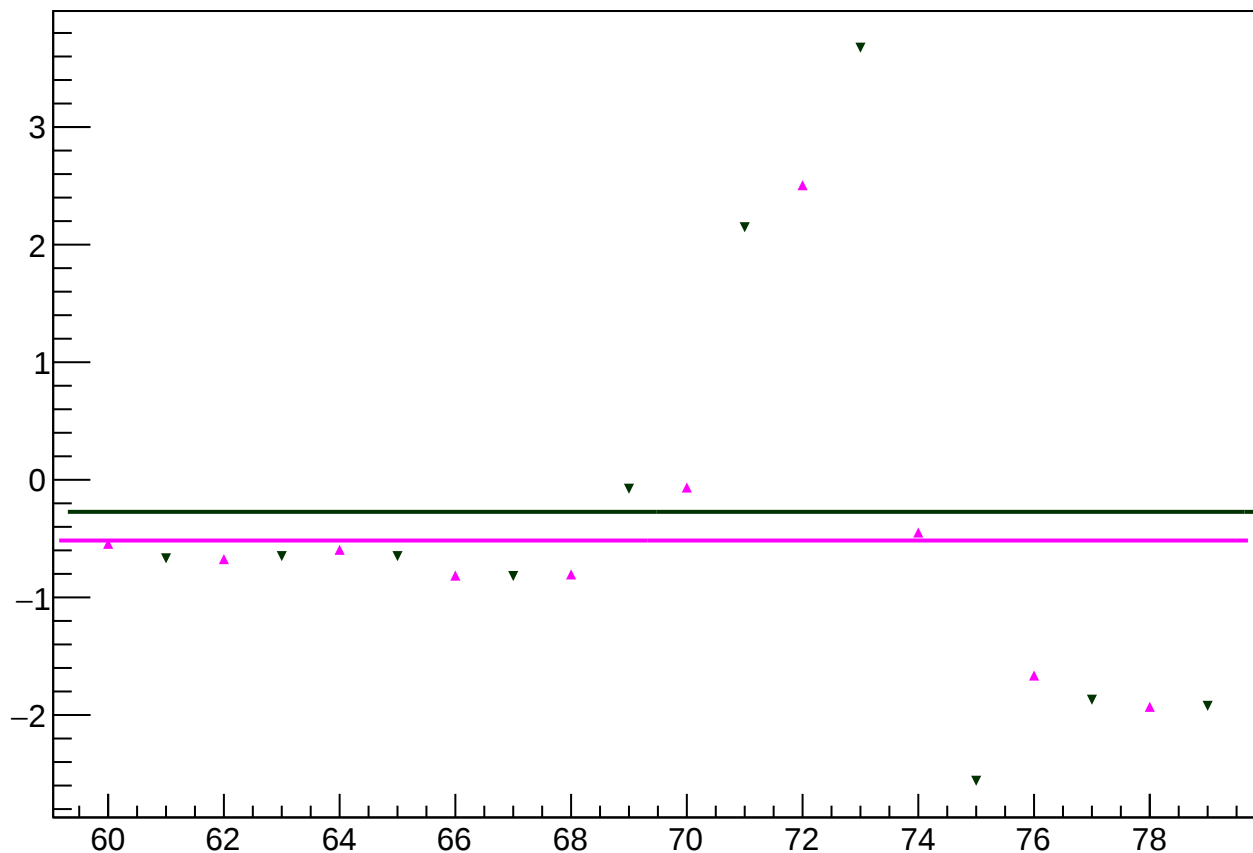
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.000 χ^2/NDF :1579312.7/9

0.014+/-0.000 χ^2/NDF : 1570809.3/9

0.016+/-0.000 χ^2/NDF : 1579312.7/9

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

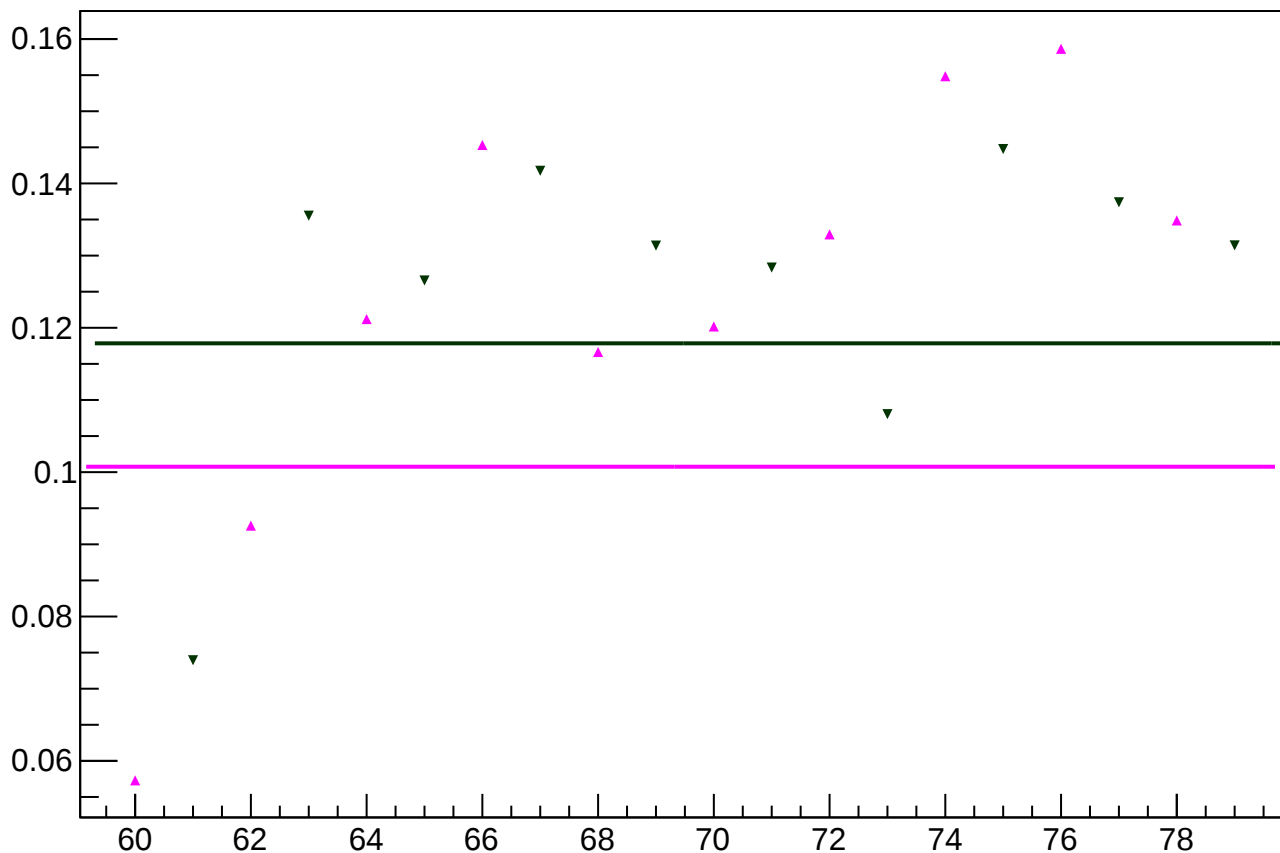
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.516+/-0.000 χ^2/NDF : 293104488.4/9

-0.272+/-0.000 χ^2/NDF : 894291739.7/9

-0.516+/-0.000 χ^2/NDF : 293104488.4/9

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

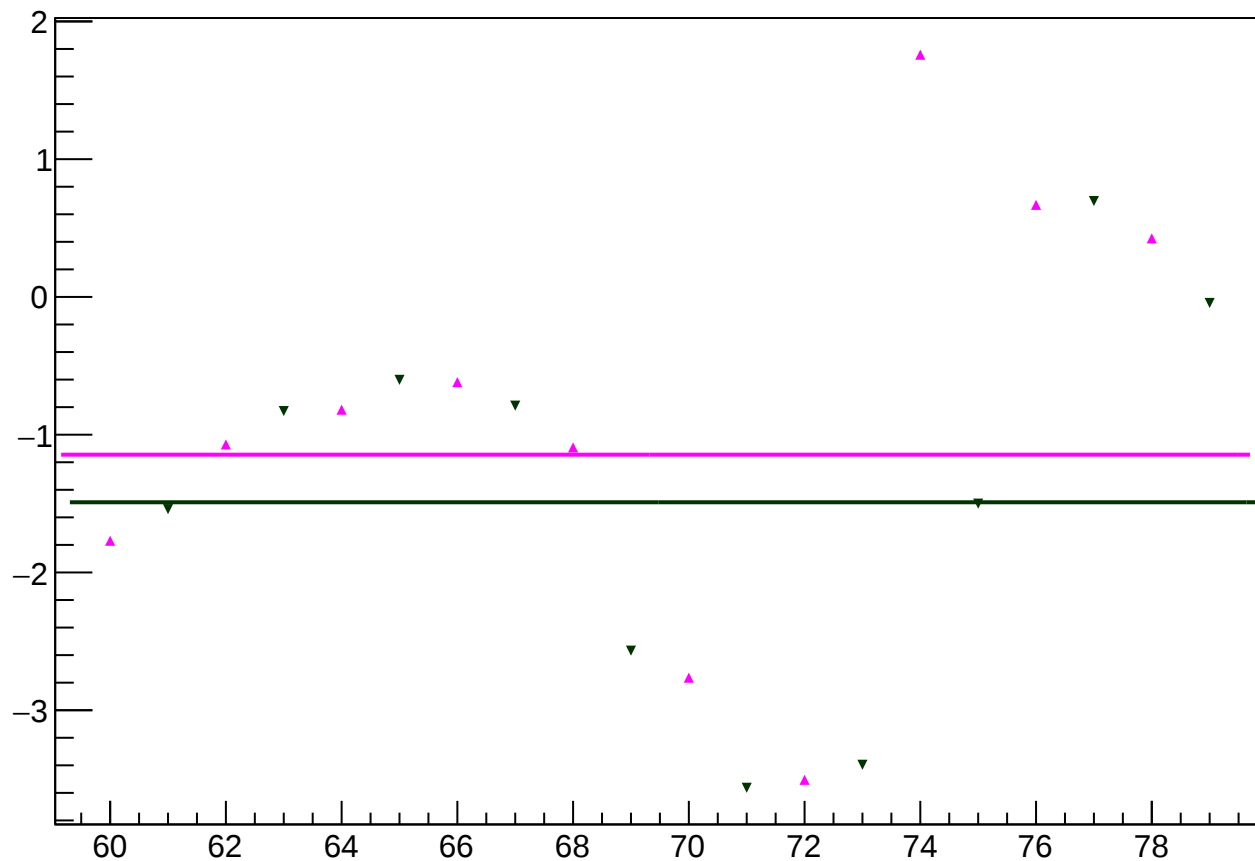
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.101+/-0.000 χ^2/NDF : 1044605.5/9

0.118+/-0.000 χ^2/NDF : 393623.8/9

0.101+/-0.000 χ^2/NDF : 1044605.5/9

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

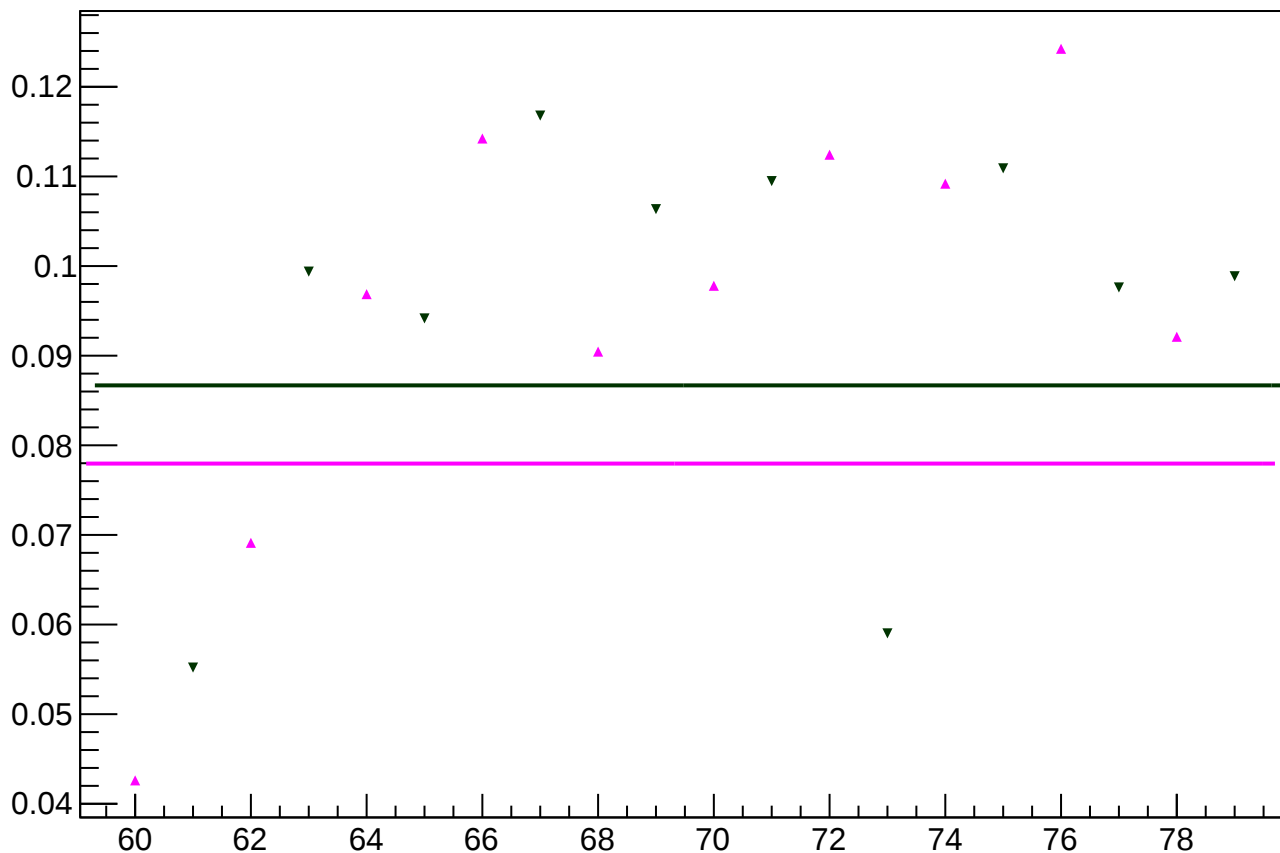
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.145+/-0.000 χ^2/NDF : 930880689.8/9

-1.490+/-0.000 χ^2/NDF : 849498055.5/9

-1.145+/-0.000 χ^2/NDF : 930880689.8/9

yield_bpm1Y_rms vs slug



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

Left Out: 0.087+/-0.000 χ^2/NDF : 564358.3/9

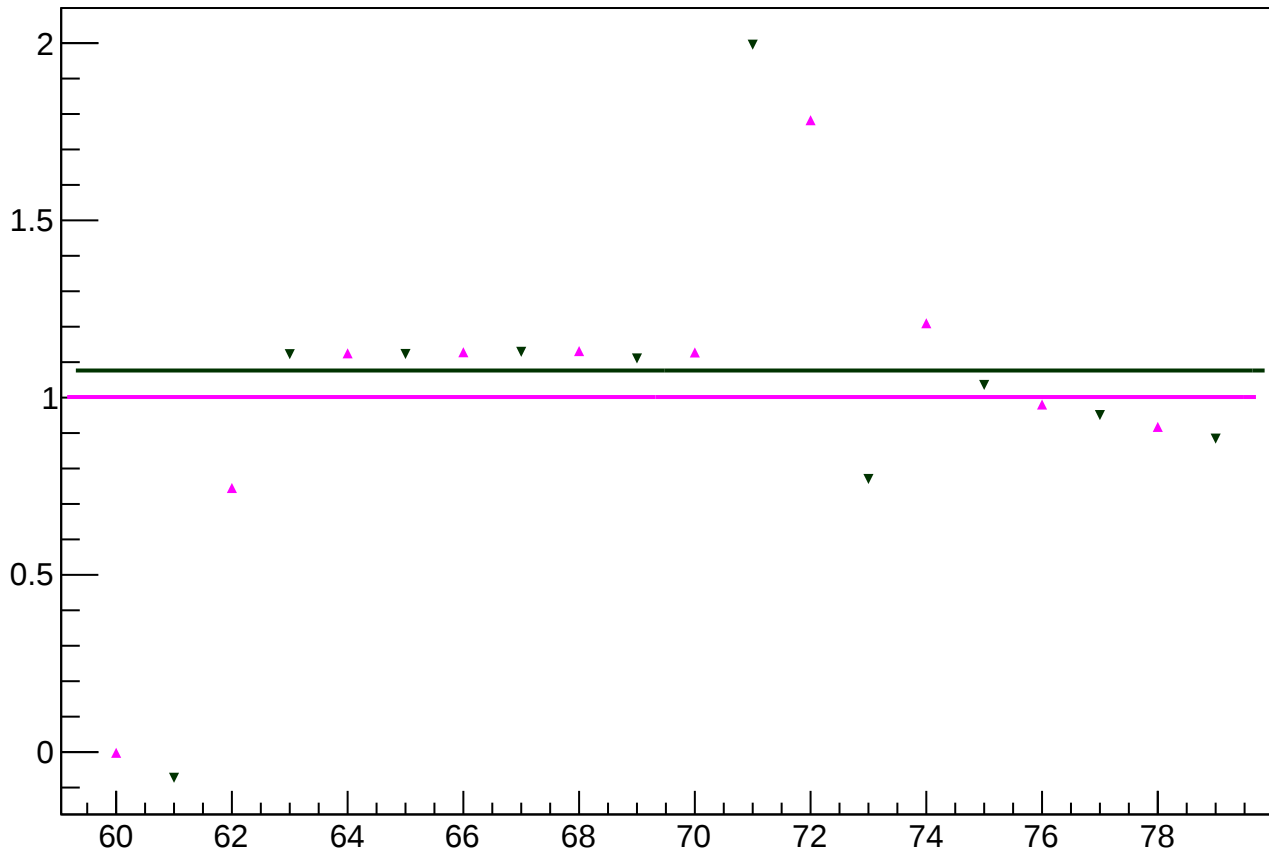
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.078+/-0.000 χ^2/NDF : 1043165.4/9

0.087+/-0.000 χ^2/NDF : 564358.3/9

0.078+/-0.000 χ^2/NDF : 1043165.4/9

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

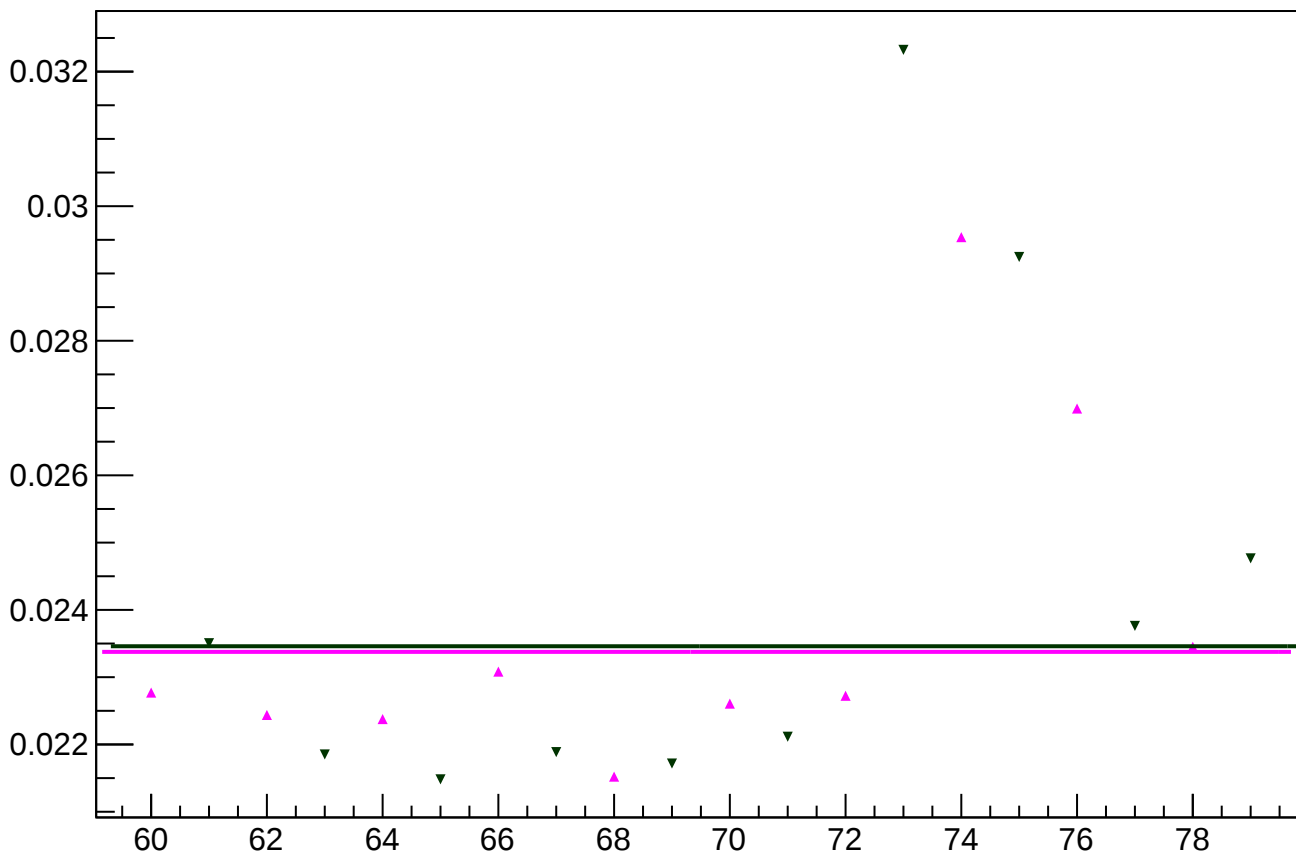
1.076+/-0.000 χ^2/NDF : 1972051842.5/9

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

1.002+/-0.000 χ^2/NDF : 1610493114.0/9

Left In: 1.002+/-0.000 χ^2/NDF : 1610493114.0/9

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

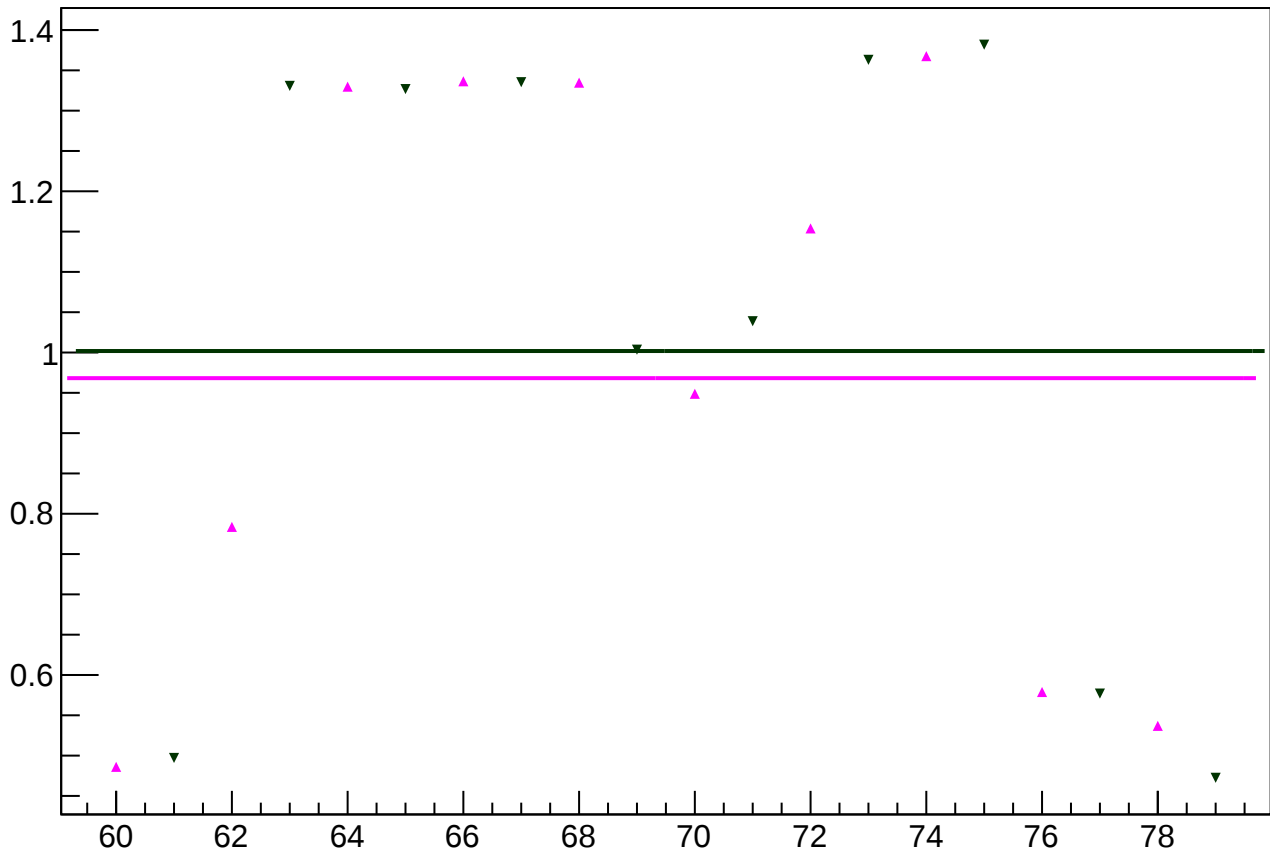
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.000 χ^2/NDF :73403.5/9

0.023+/-0.000 χ^2/NDF : 143118.5/9

0.023+/-0.000 χ^2/NDF : 73403.5/9

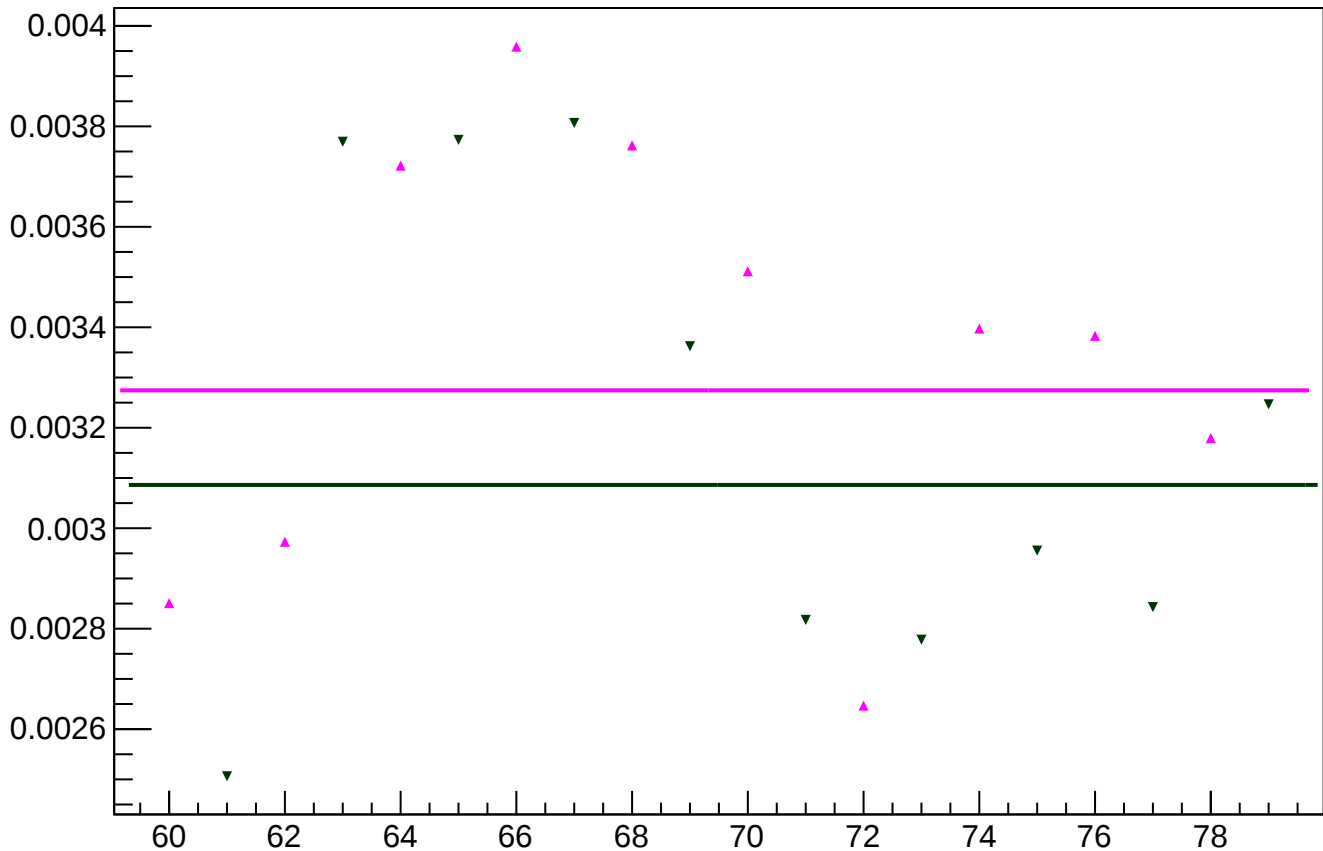
yield_bpm11Y_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.002 $\pm$ 0.000 χ^2 /NDF:68091293311.1/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.968 $\pm$ 0.000 χ^2 /NDF:49578212972.5/9

1.002 $\pm$ 0.000 χ^2 /NDF: 68091293311.1/9
 0.968 $\pm$ 0.000 χ^2 /NDF: 49578212972.5/9

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

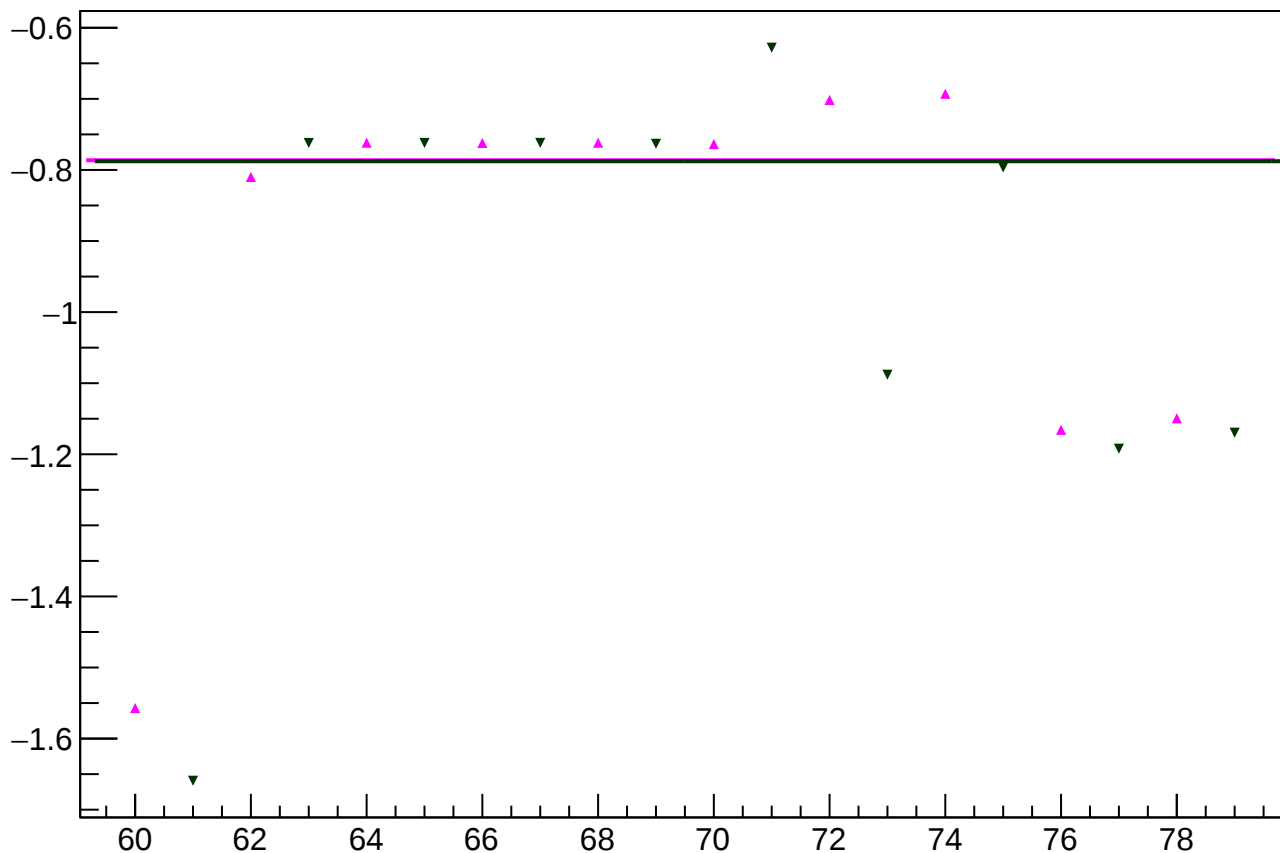
0.003+/-0.000 χ^2/NDF : 183889.6/9

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

0.003+/-0.000 χ^2/NDF : 146136.6/9

Left In: 0.003+/-0.000 χ^2/NDF :146136.6/9

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

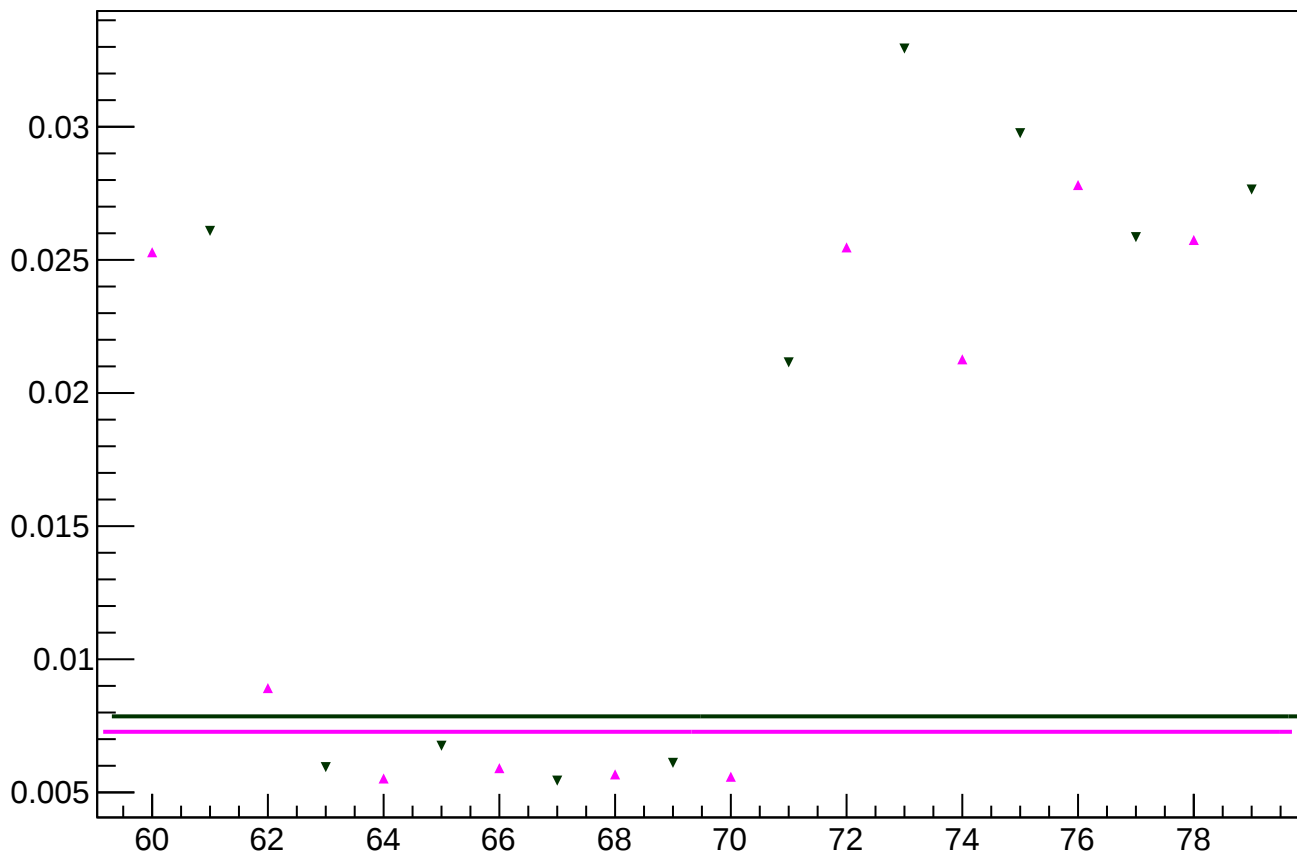
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.786+/-0.000 χ^2/NDF : 722612769.3/9

-0.788+/-0.000 χ^2/NDF : 773332516.9/9

-0.786+/-0.000 χ^2/NDF : 722612769.3/9

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

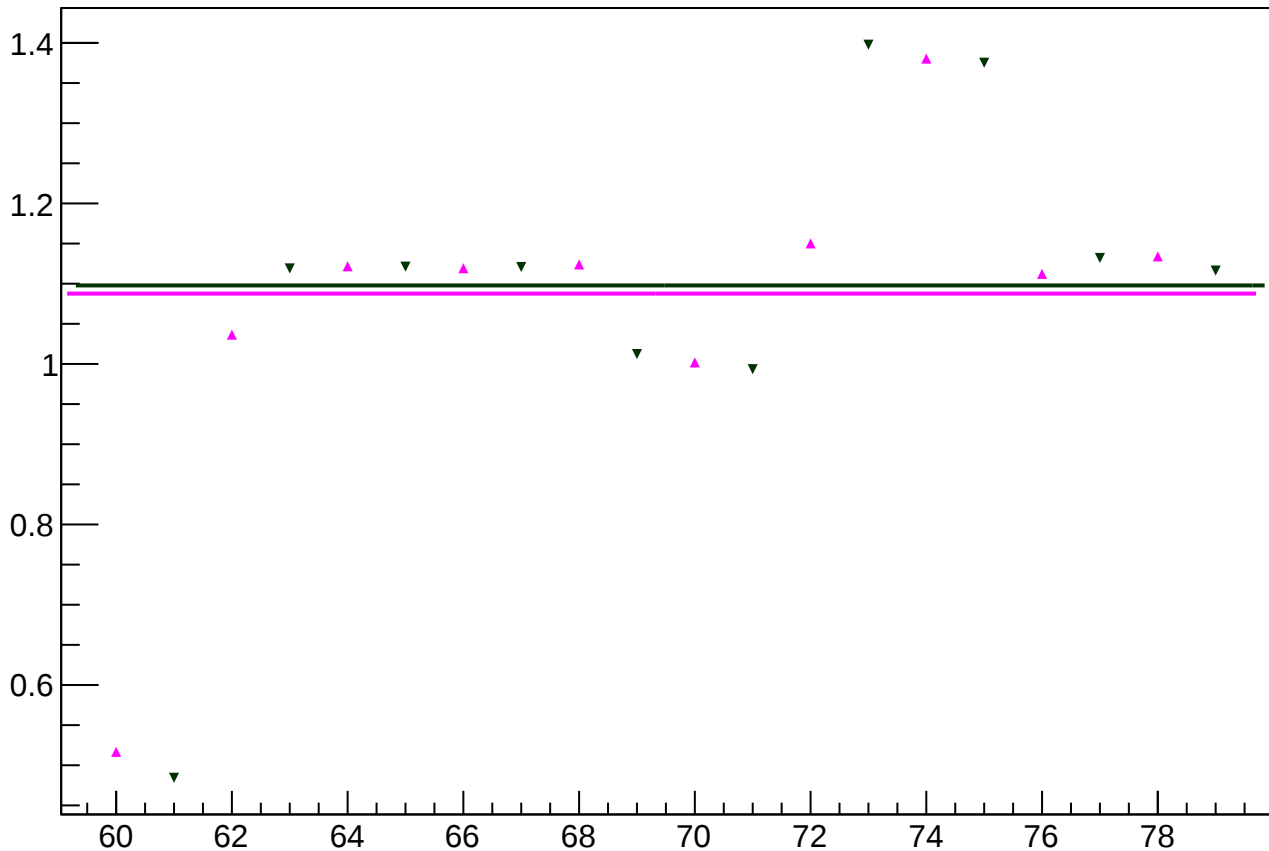
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 2673998.2/9

0.008+/-0.000 χ^2/NDF : 3229022.2/9

0.007+/-0.000 χ^2/NDF : 2673998.2/9

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

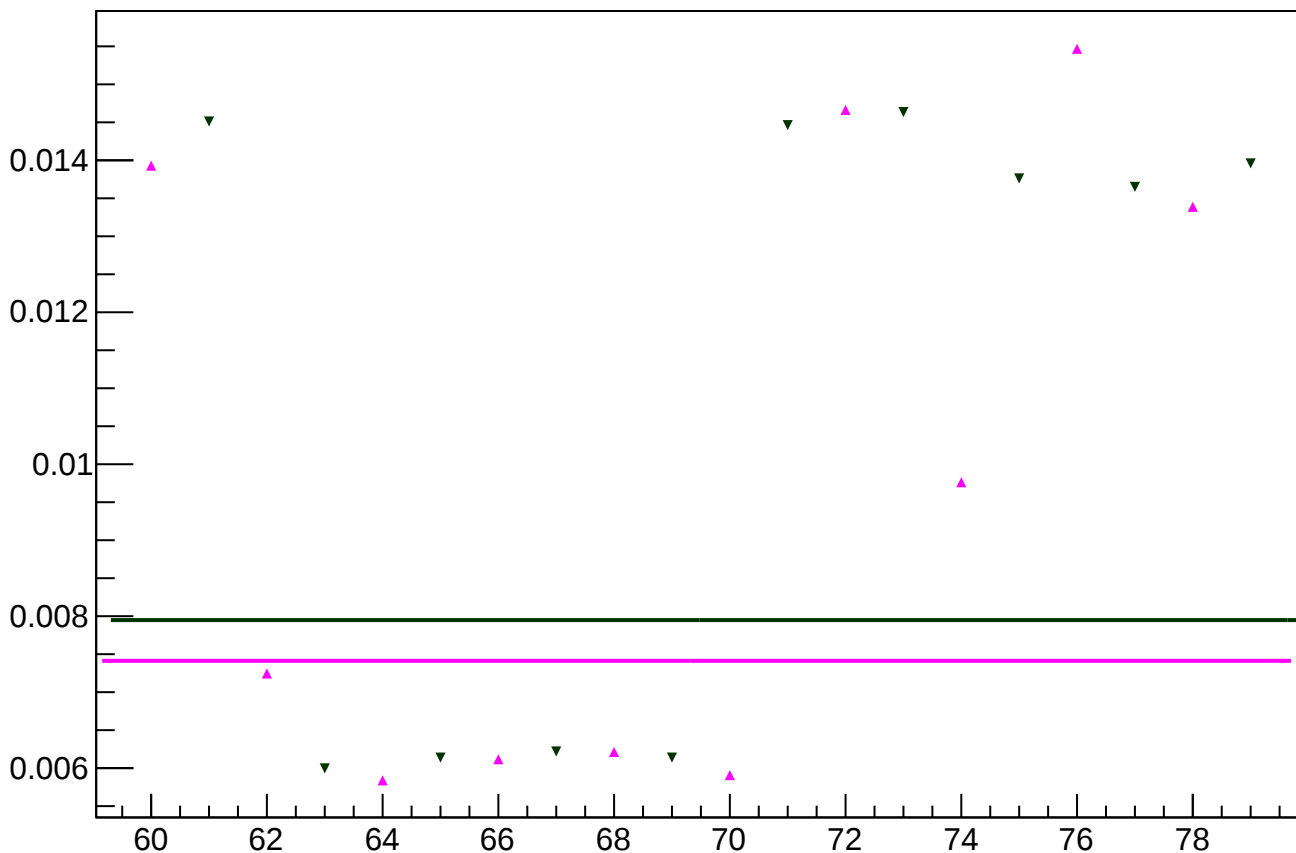
1.098+/-0.000 χ^2/NDF : 1282154703.2/9

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

1.088+/-0.000 χ^2/NDF : 1433169508.0/9

Left In: 1.088+/-0.000 χ^2/NDF :1433169508.0/9

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

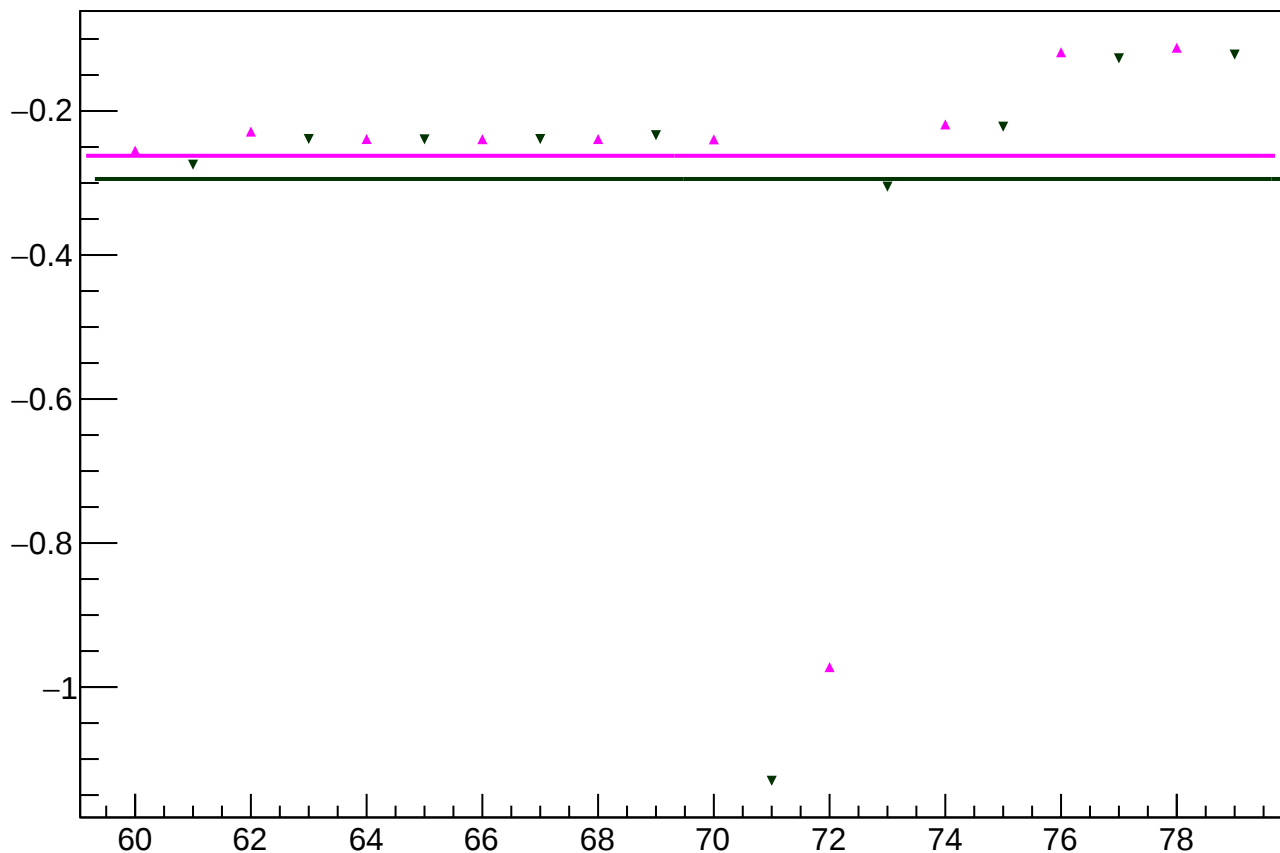
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :1173561.5/9

0.008+/-0.000 χ^2/NDF : 1435822.9/9

0.007+/-0.000 χ^2/NDF : 1173561.5/9

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

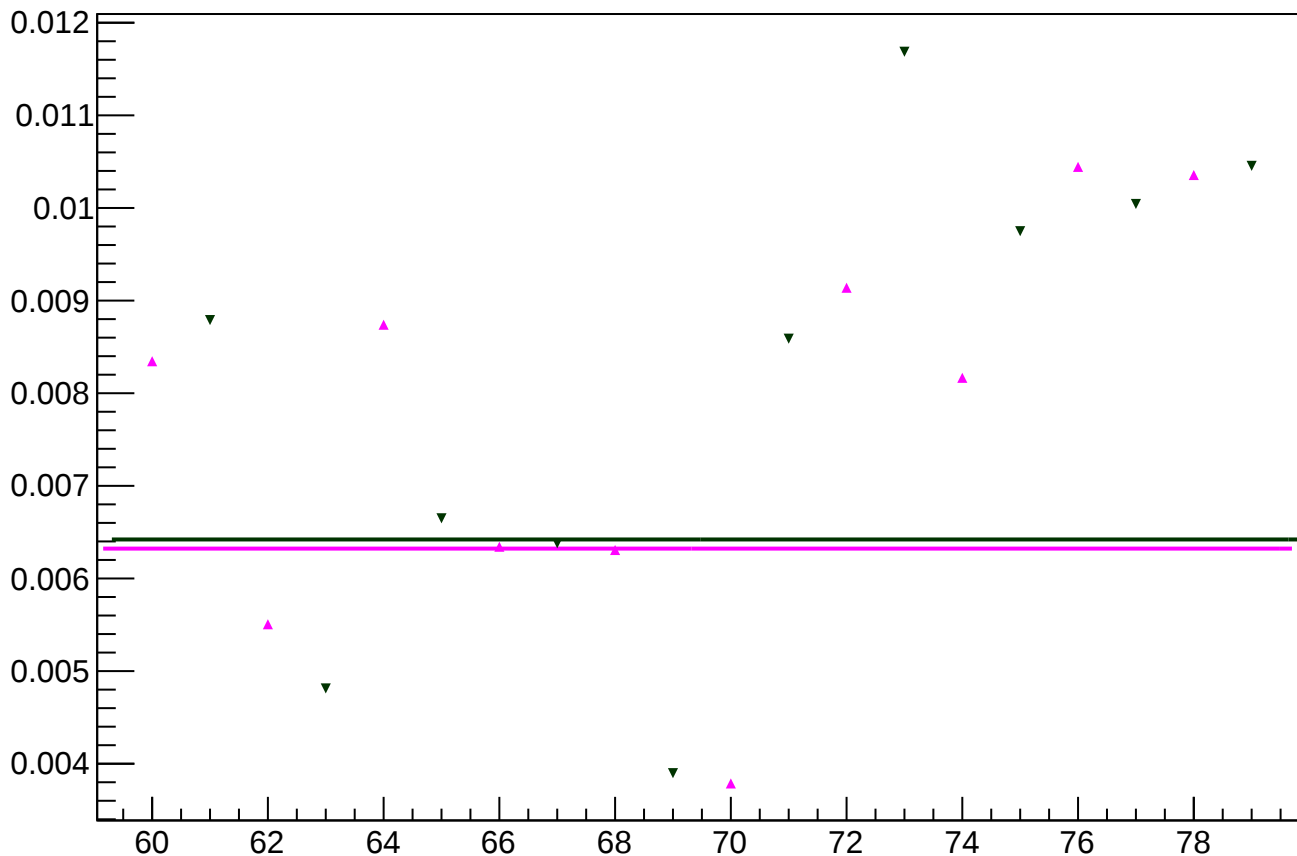
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.262+/-0.000 χ^2/NDF : 2870015260.0/9

-0.294+/-0.000 χ^2/NDF : 5791158402.2/9

-0.262+/-0.000 χ^2/NDF : 2870015260.0/9

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

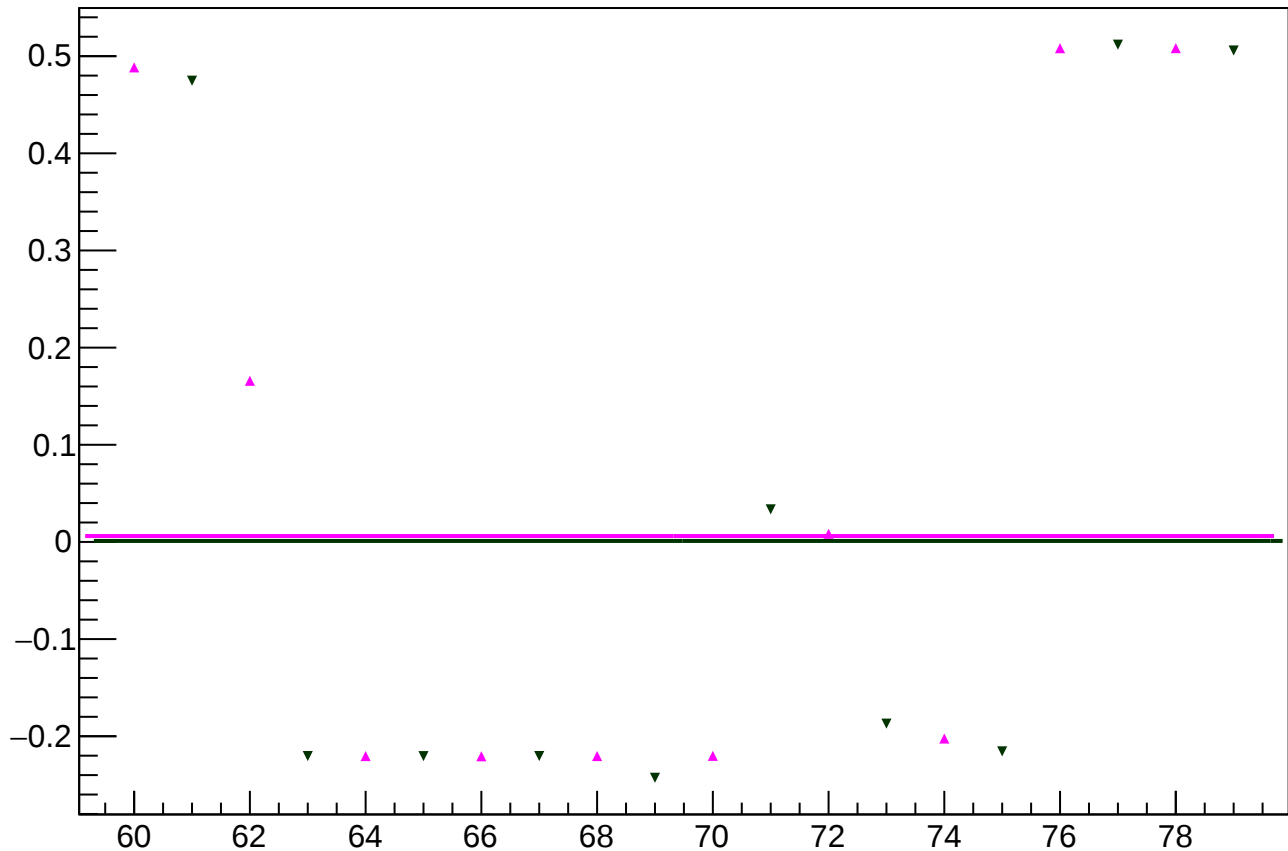
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF :1017046.0/9

0.006+/-0.000 χ^2/NDF : 1204947.2/9

0.006+/-0.000 χ^2/NDF : 1017046.0/9

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

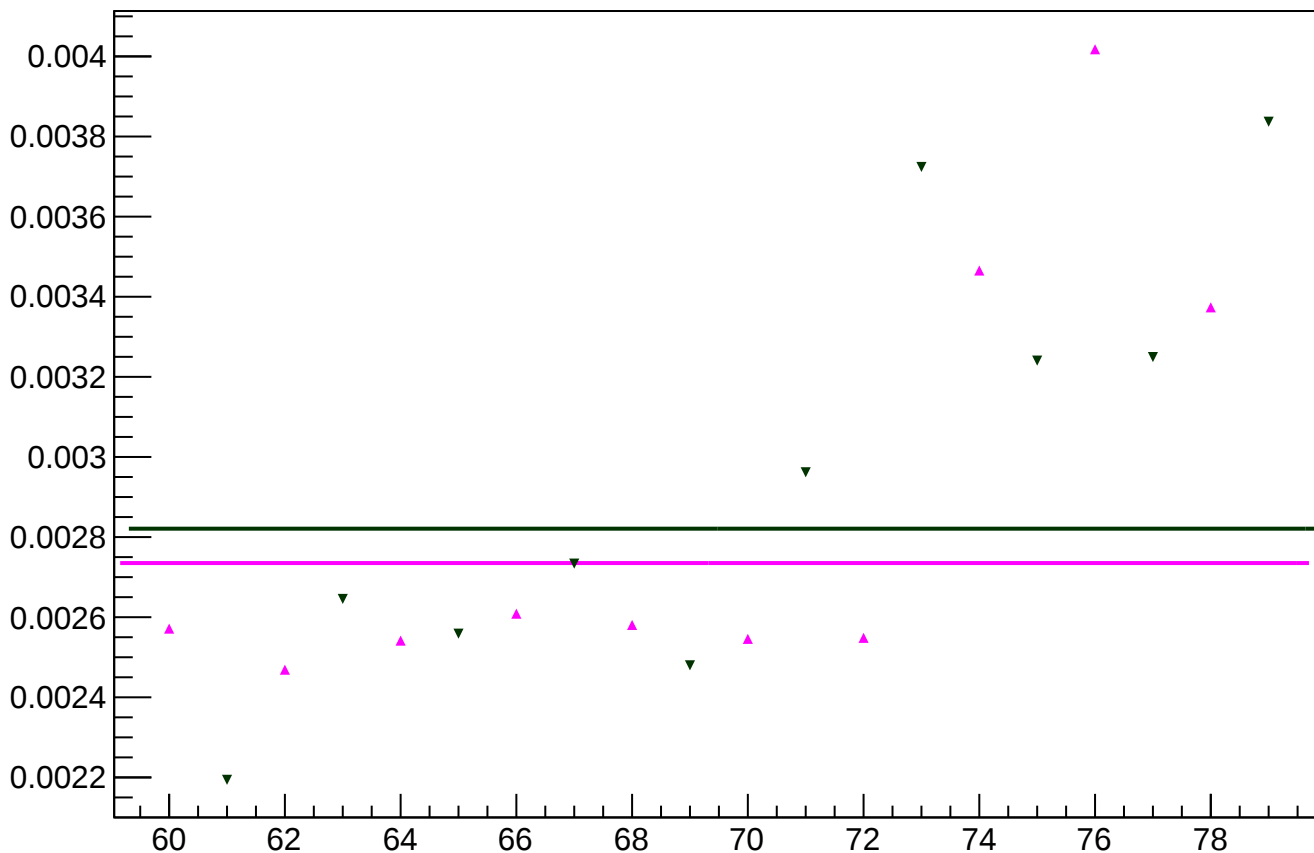
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 53049021011.6/9

0.001+/-0.000 χ^2/NDF : 58893912770.9/9

0.006+/-0.000 χ^2/NDF : 53049021011.6/9

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

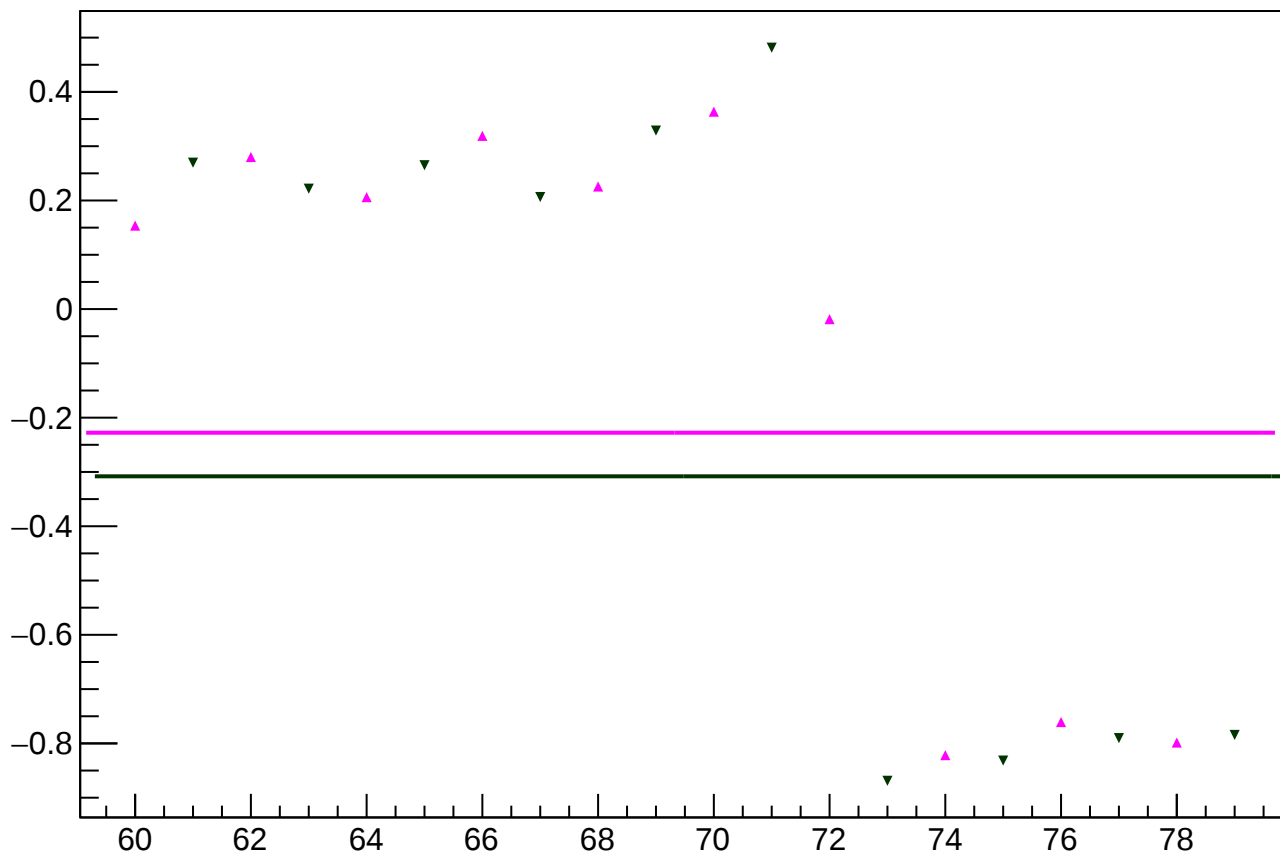
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :214846.8/9

0.003+/-0.000 χ^2/NDF : 268551.8/9

0.003+/-0.000 χ^2/NDF : 214846.8/9

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

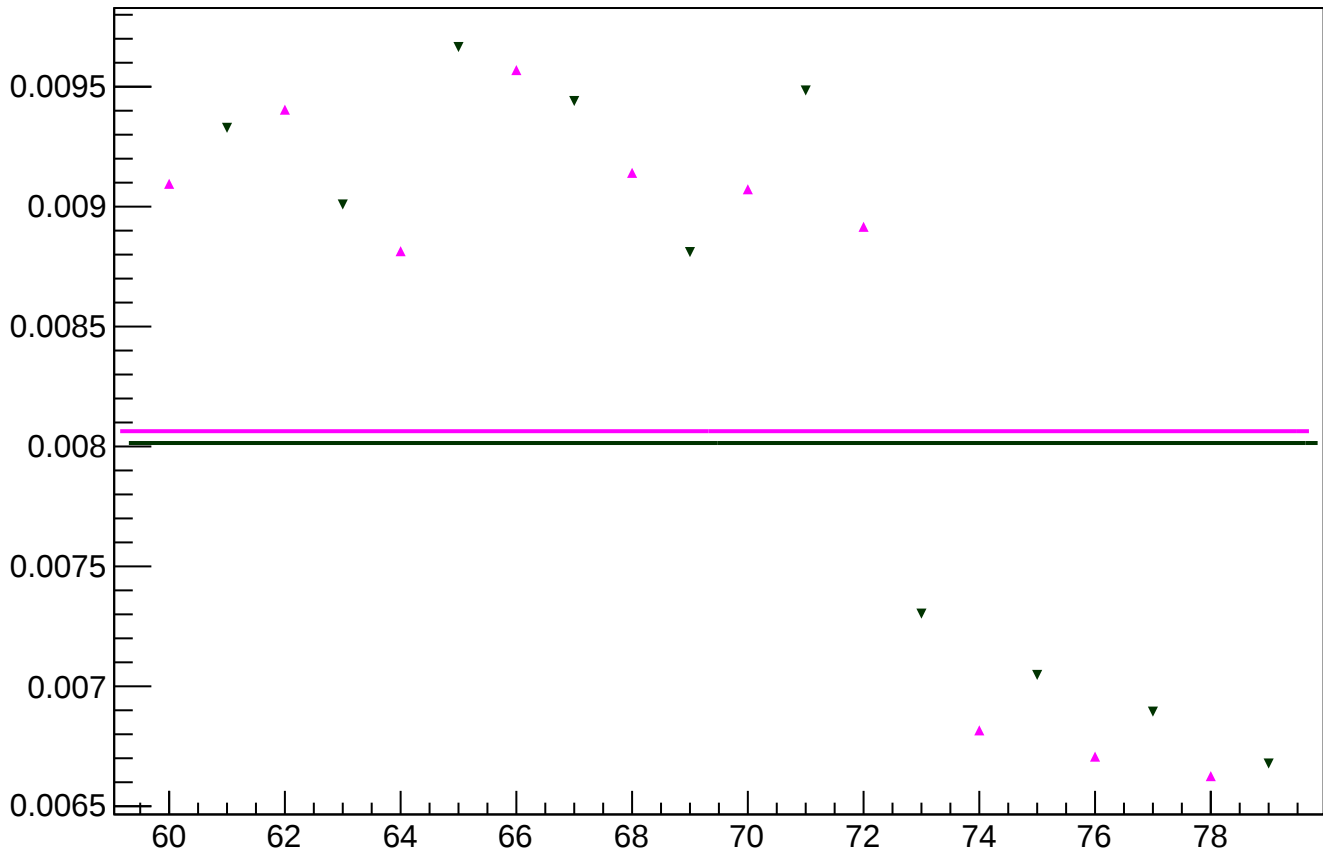
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.228+/-0.000 χ^2/NDF : 19603788904.0/9

-0.308+/-0.000 χ^2/NDF : 23766448075.7/9

-0.228+/-0.000 χ^2/NDF : 19603788904.0/9

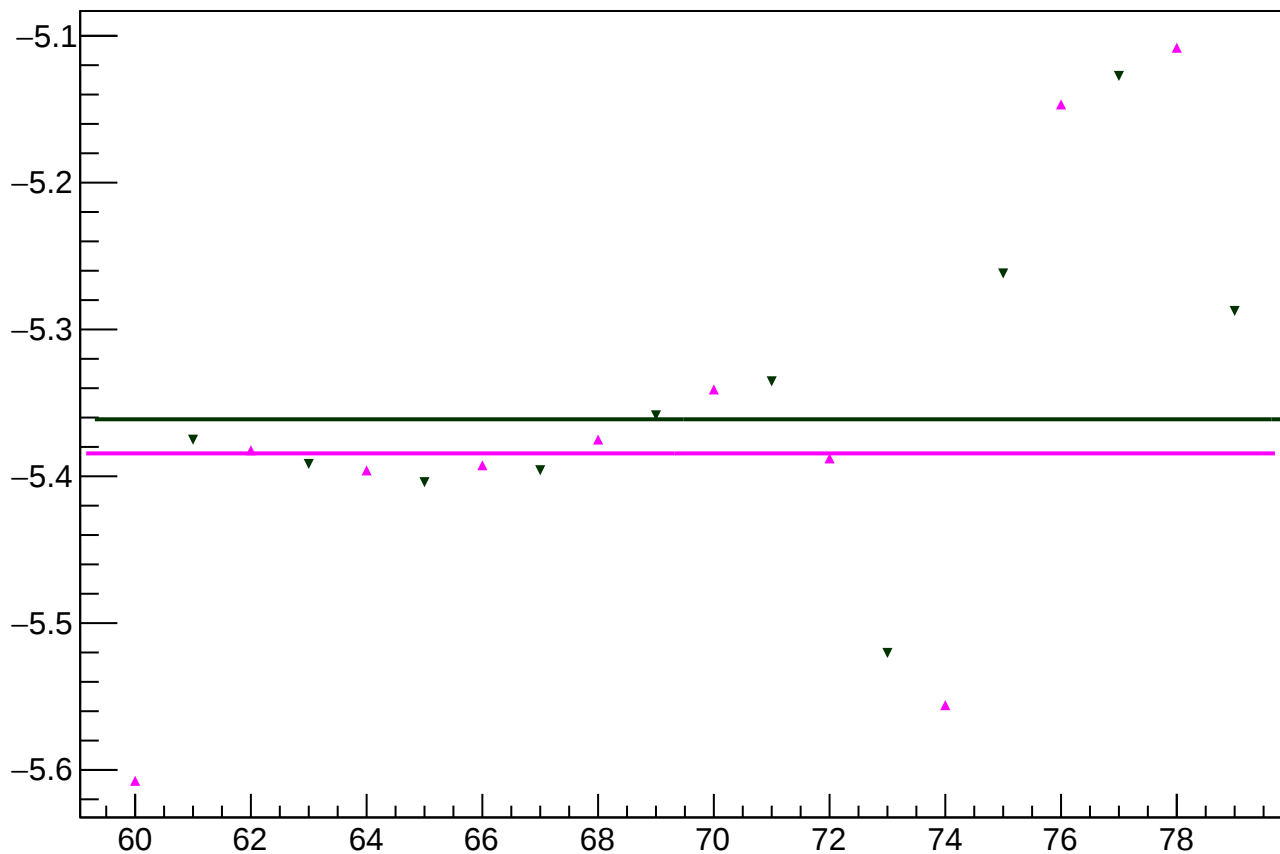
yield_bpm0l01X_rms vs slug



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 : 222691.7/9

0.008+/-0.000 χ^2/NDF : 212580.0/9
 0.008+/-0.000 χ^2/NDF : 222691.7/9

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

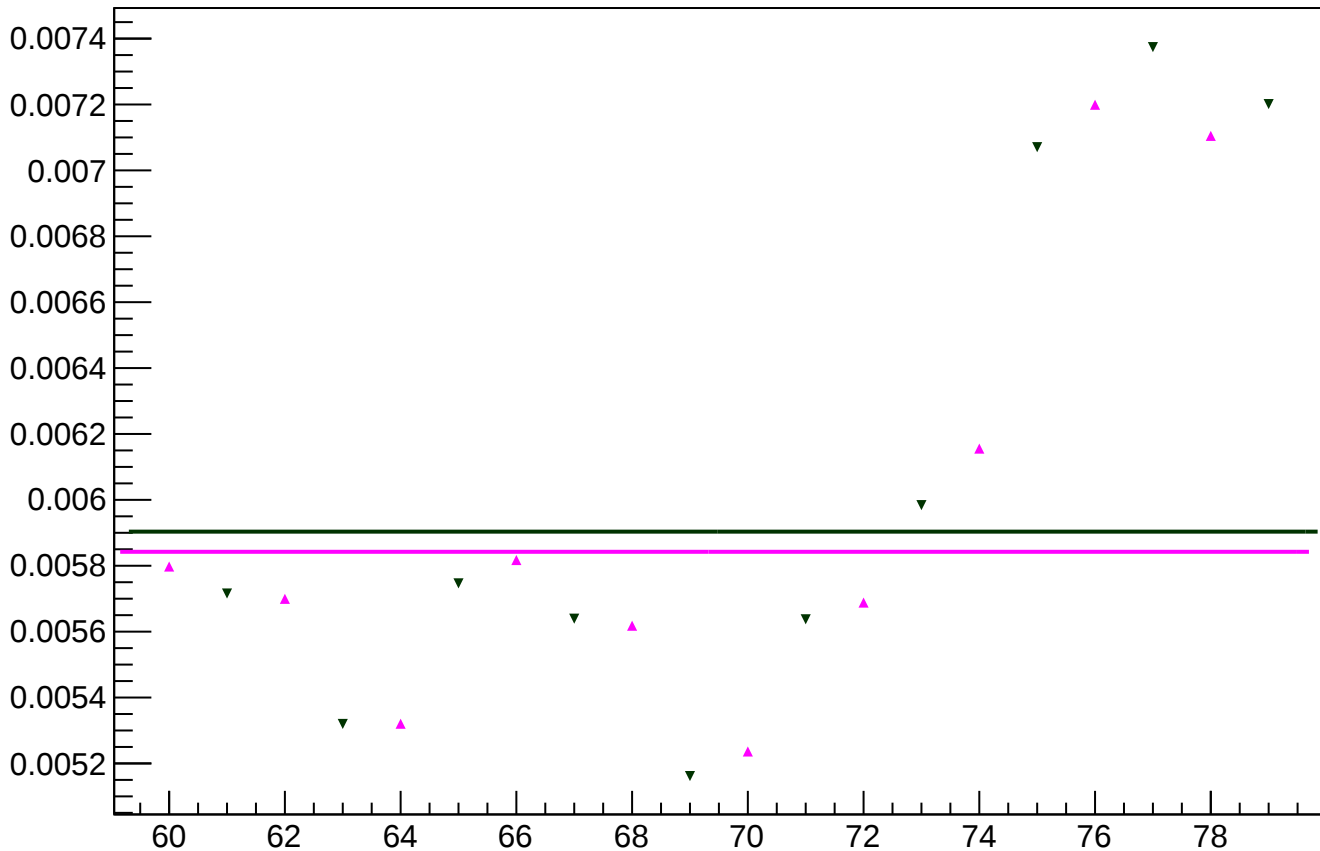
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.384+/-0.000 χ^2/NDF : 2469335547.7/9

-5.361+/-0.000 χ^2/NDF : 1077462234.5/9

-5.384+/-0.000 χ^2/NDF : 2469335547.7/9

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

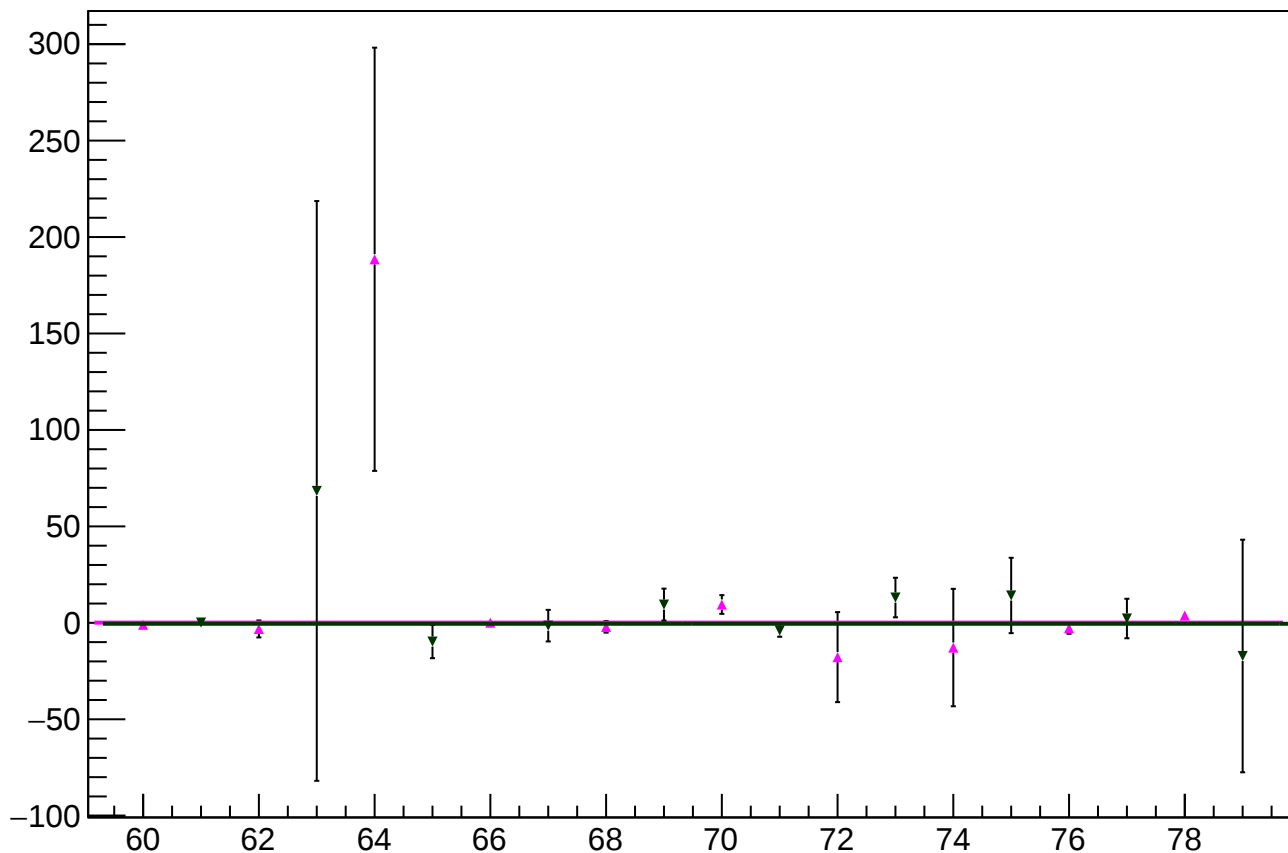
0.006+/-0.000 χ^2/NDF : 135065.5/9

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

0.006+/-0.000 χ^2/NDF : 97225.7/9

Left In: 0.006+/-0.000 χ^2/NDF :97225.7/9

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

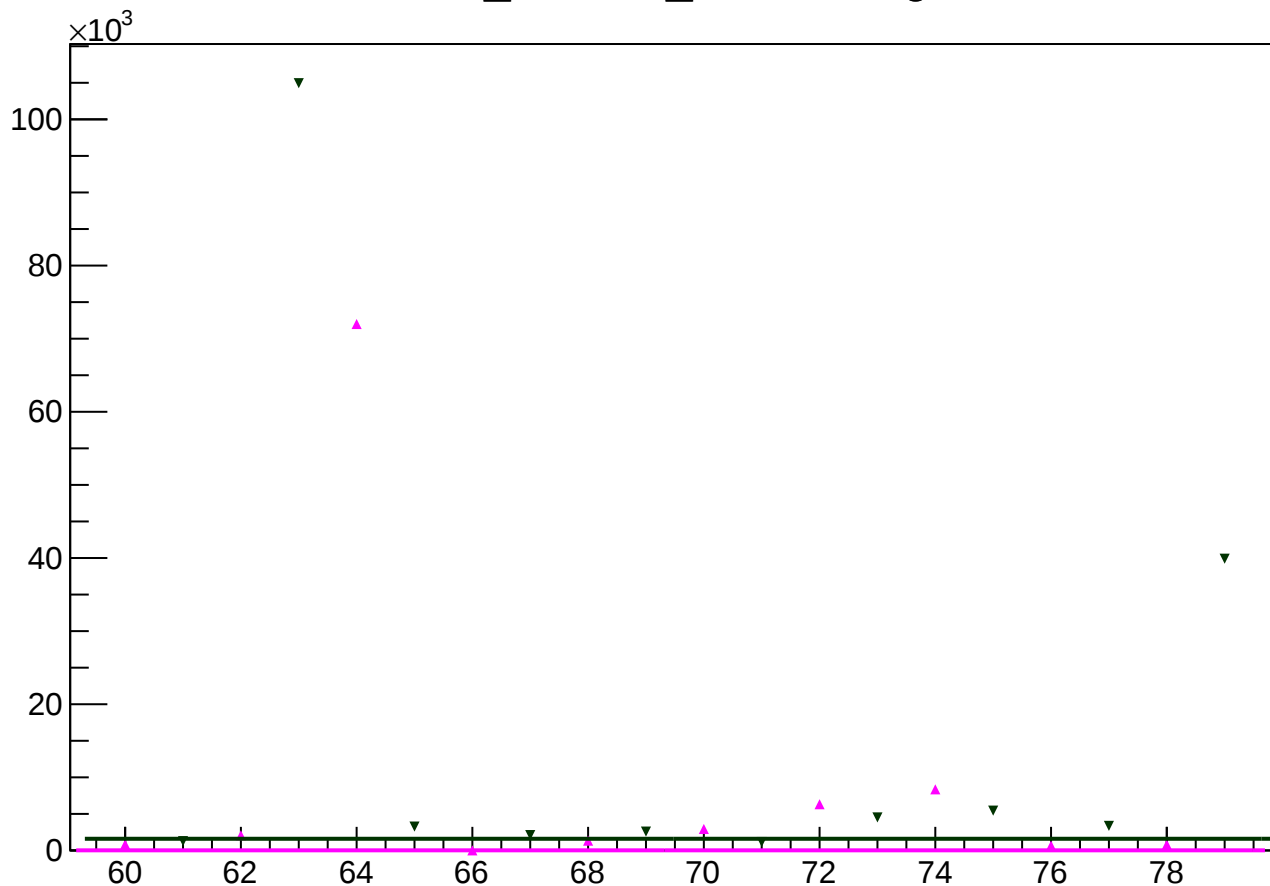
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.108+/-0.081 χ^2/NDF : 12.5/9

-0.475+/-1.618 χ^2/NDF : 6.5/9

0.108+/-0.081 χ^2/NDF : 12.5/9

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

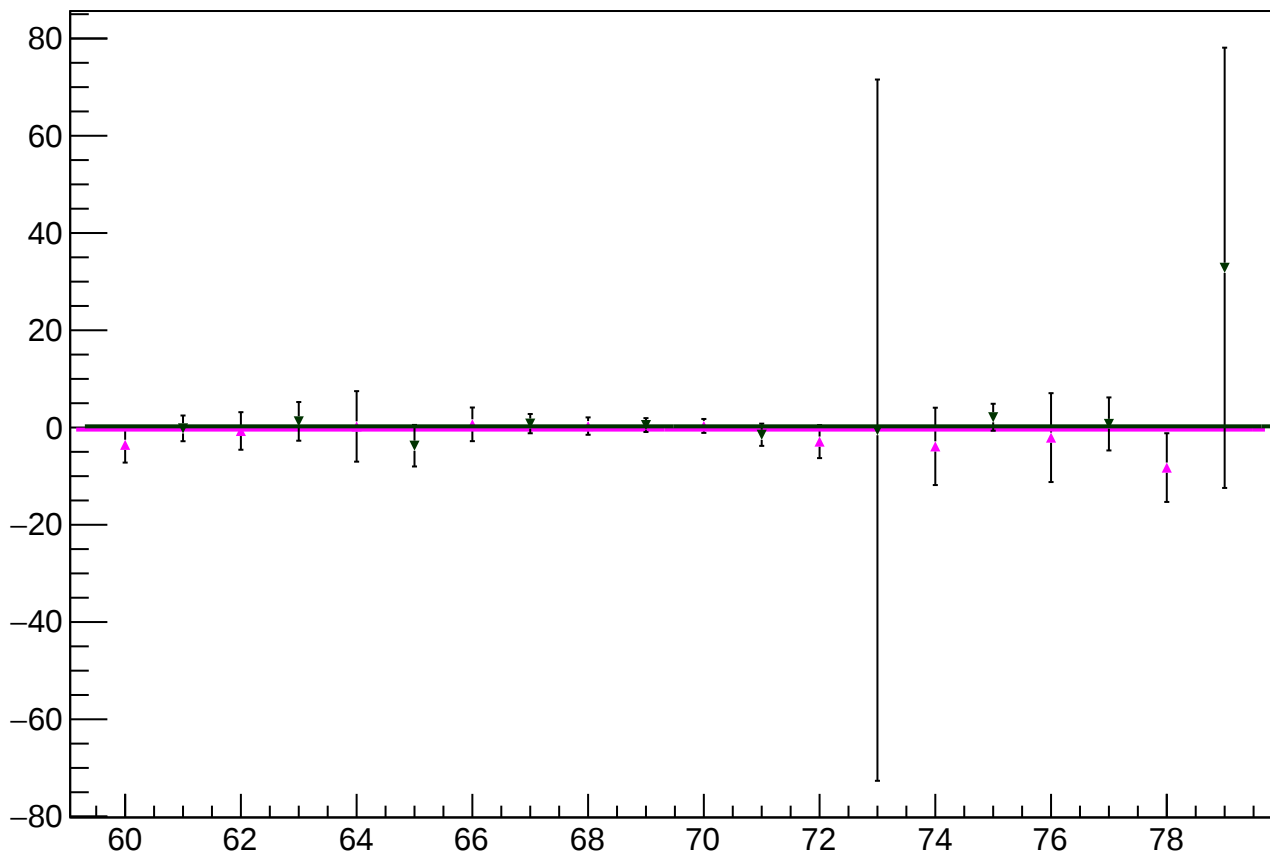
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.458+/-0.057 χ^2/NDF : 3549901.8/9

1598.696+/-1.144 χ^2/NDF : 2247003.0/9

17.458+/-0.057 χ^2/NDF : 3549901.8/9

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

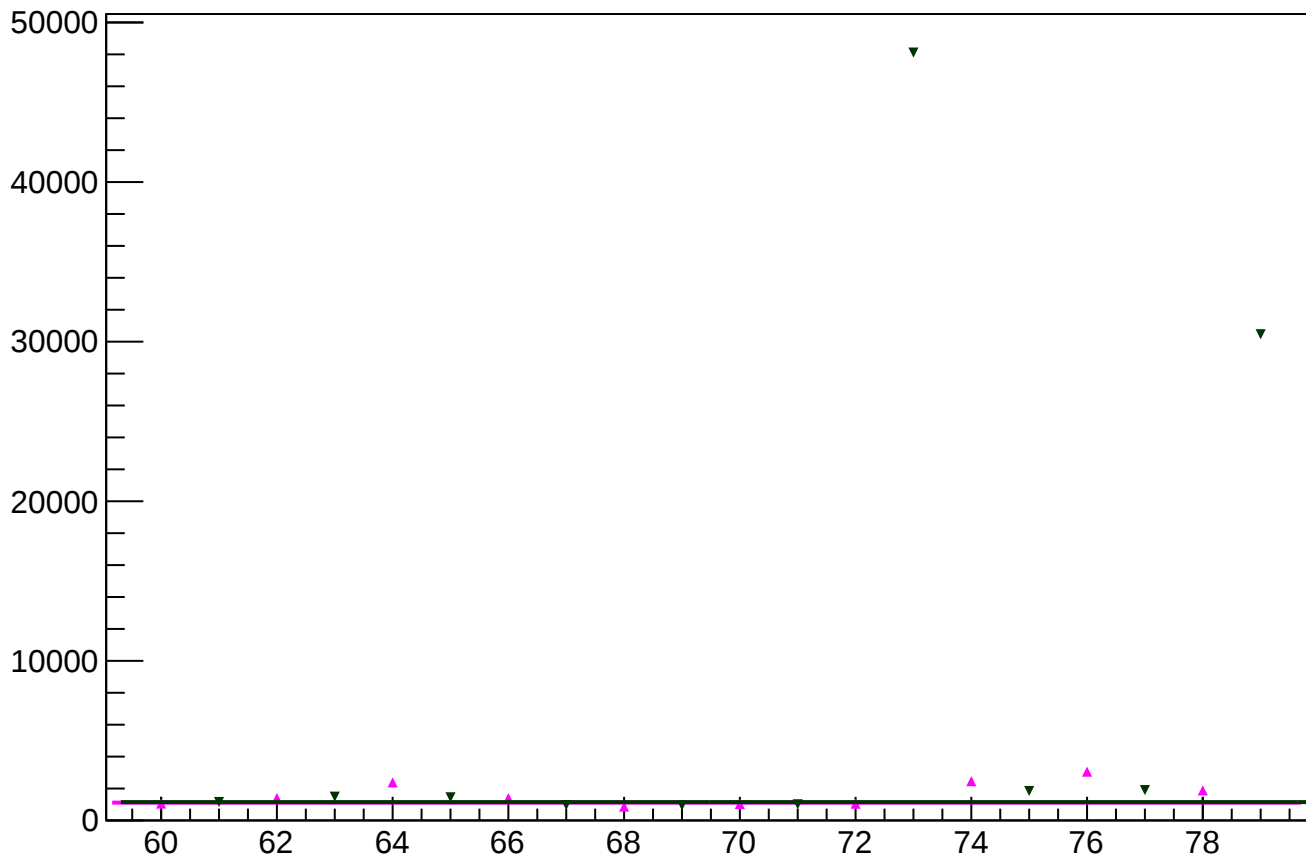
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.426+/-0.921 χ^2/NDF : 3.3/9

0.245+/-0.857 χ^2/NDF : 2.6/9

-0.426+/-0.921 χ^2/NDF : 3.3/9

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

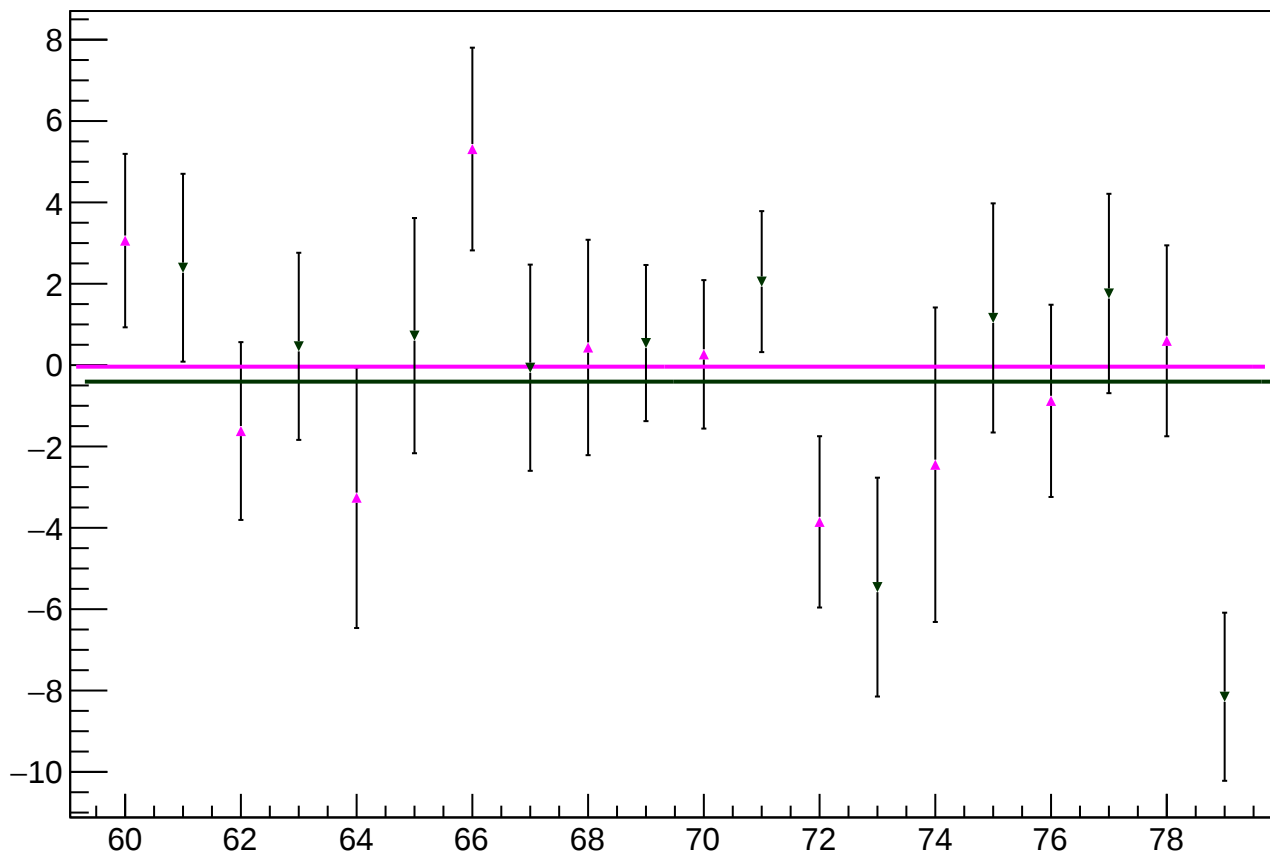
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1116.492+/-0.651 χ^2/NDF : 303585.1/9

1149.301+/-0.606 χ^2/NDF : 1945340.6/9

1116.492+/-0.651 χ^2/NDF : 303585.1/9

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

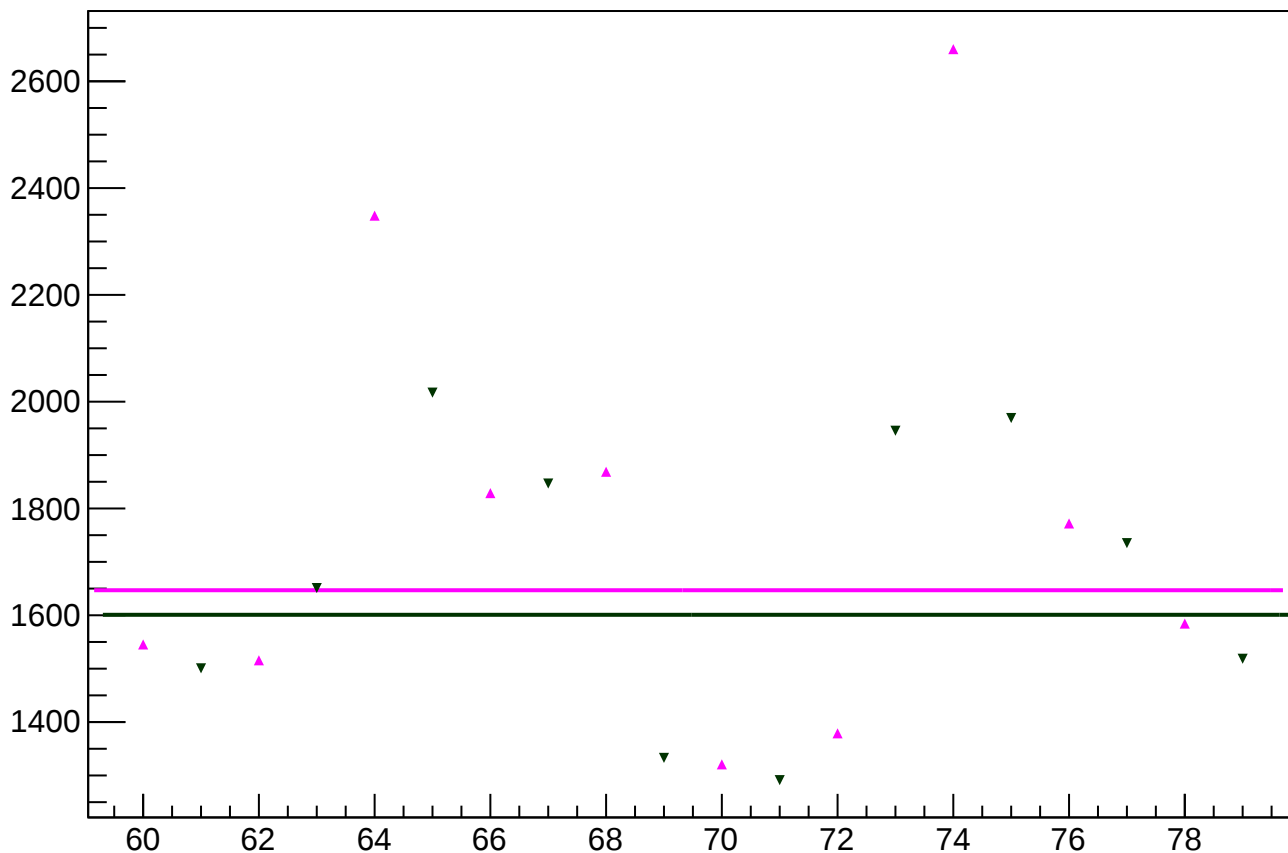
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.038+/-0.749 χ^2/NDF : 12.2/9

-0.406+/-0.721 χ^2/NDF : 22.7/9

-0.038+/-0.749 χ^2/NDF : 12.2/9

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

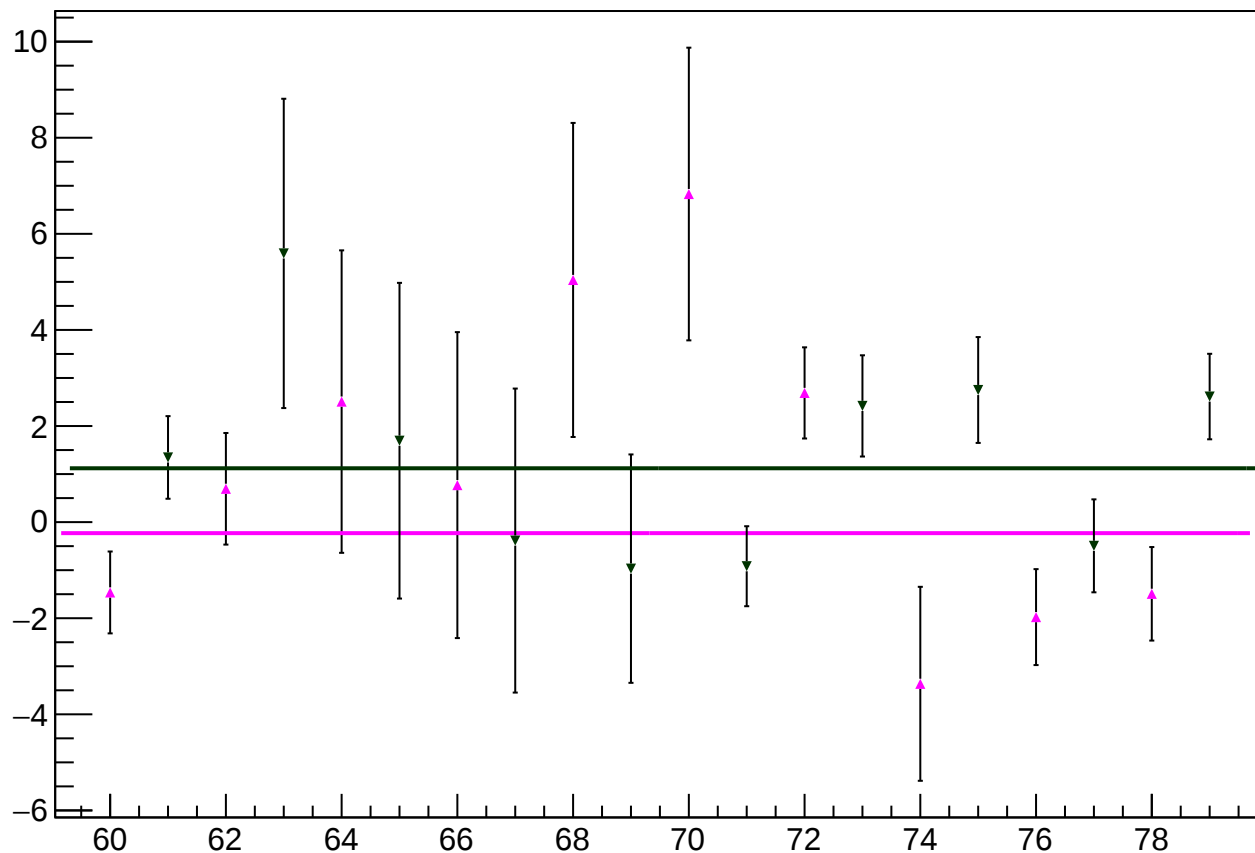
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1646.891+/-0.529 χ^2/NDF : 372981.8/9

1600.885+/-0.510 χ^2/NDF : 244057.2/9

1646.891+/-0.529 χ^2/NDF : 372981.8/9

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

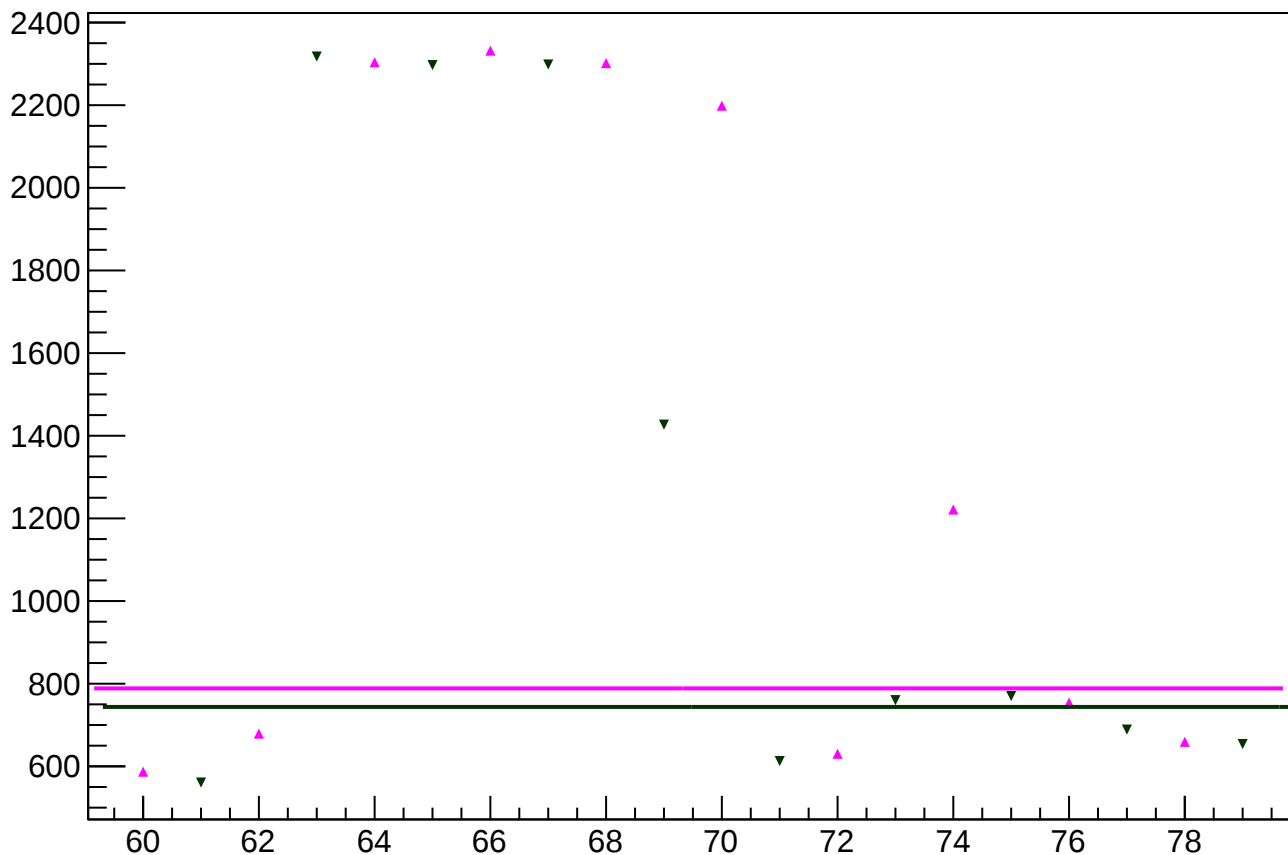
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.229+/-0.410 χ^2/NDF : 28.2/9

1.121+/-0.370 χ^2/NDF : 18.3/9

-0.229+/-0.410 χ^2/NDF : 28.2/9

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

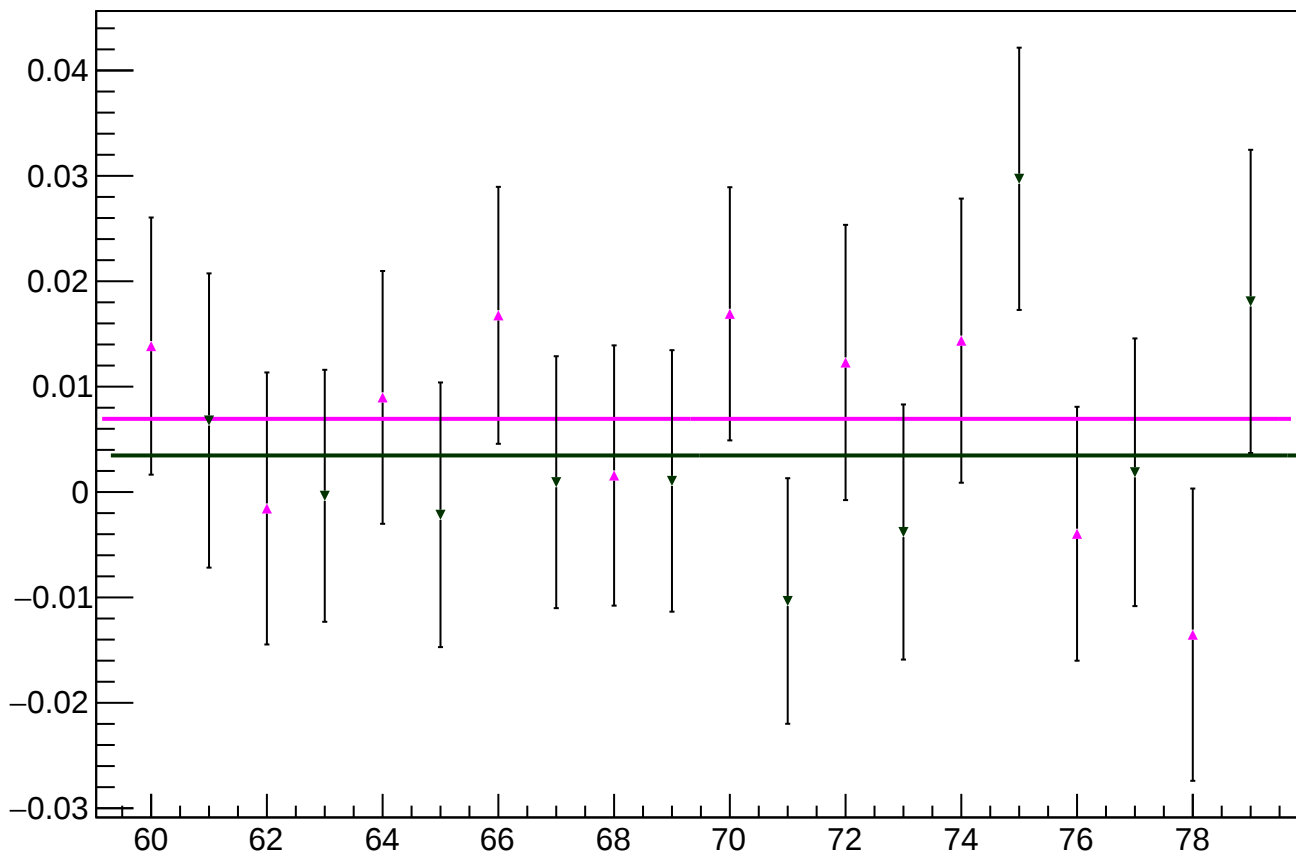
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 788.607+/-0.290 χ^2/NDF : 2105910.9/9

743.757+/-0.261 χ^2/NDF : 1742055.1/9

788.607+/-0.290 χ^2/NDF : 2105910.9/9

diff_cav4dX_mean vs slug



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

Left Out: 0.003 $\pm$ 0.004 χ^2 /NDF: 7.7/9

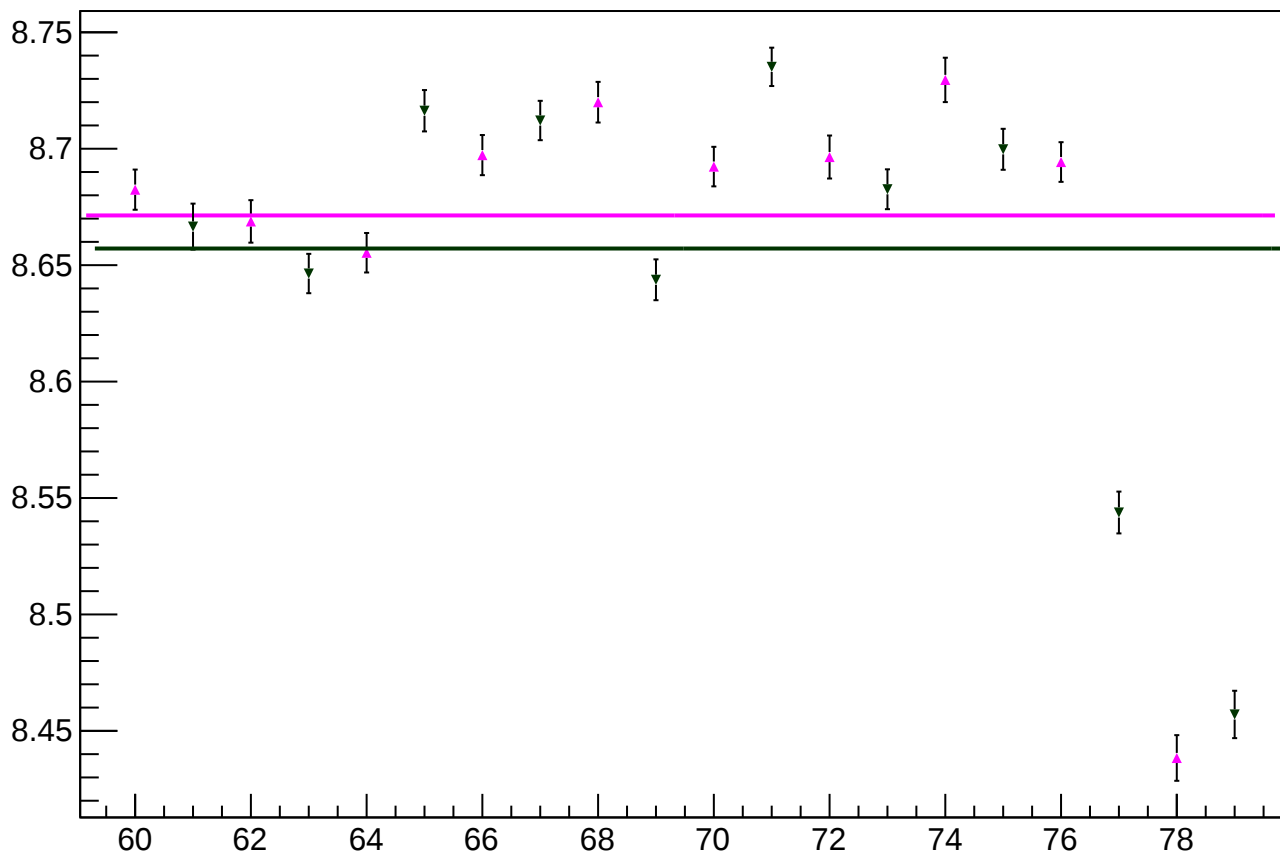
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.007 $\pm$ 0.004 χ^2 /NDF: 5.8/9

0.003 $\pm$ 0.004 χ^2 /NDF: 7.7/9

0.007 $\pm$ 0.004 χ^2 /NDF: 5.8/9

diff_cav4dX_rms vs slug

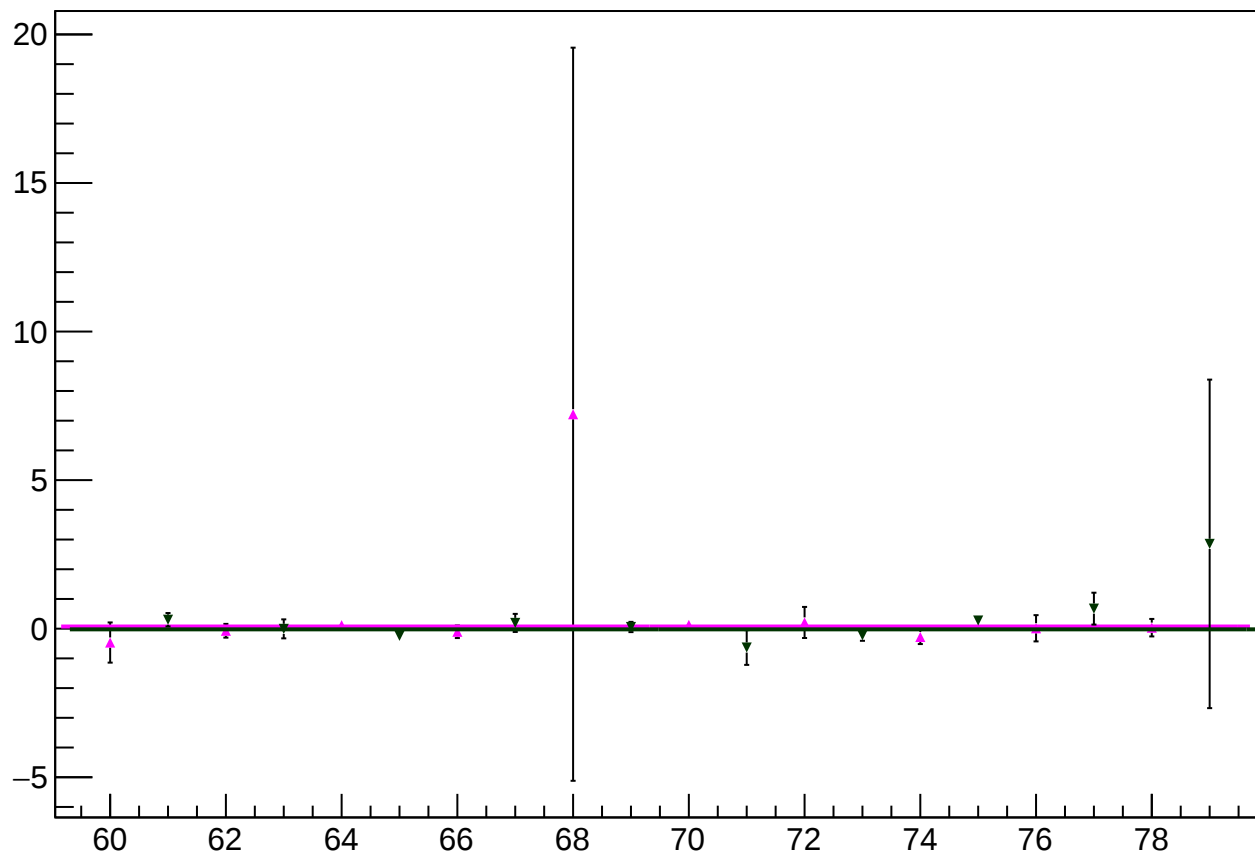


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 8.657 $\pm$ 0.003 χ^2 /NDF: 760.0/9
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 8.671 $\pm$ 0.003 χ^2 /NDF: 668.2/9

8.657 $\pm$ 0.003 χ^2 /NDF: 760.0/9

8.671 $\pm$ 0.003 χ^2 /NDF: 668.2/9

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

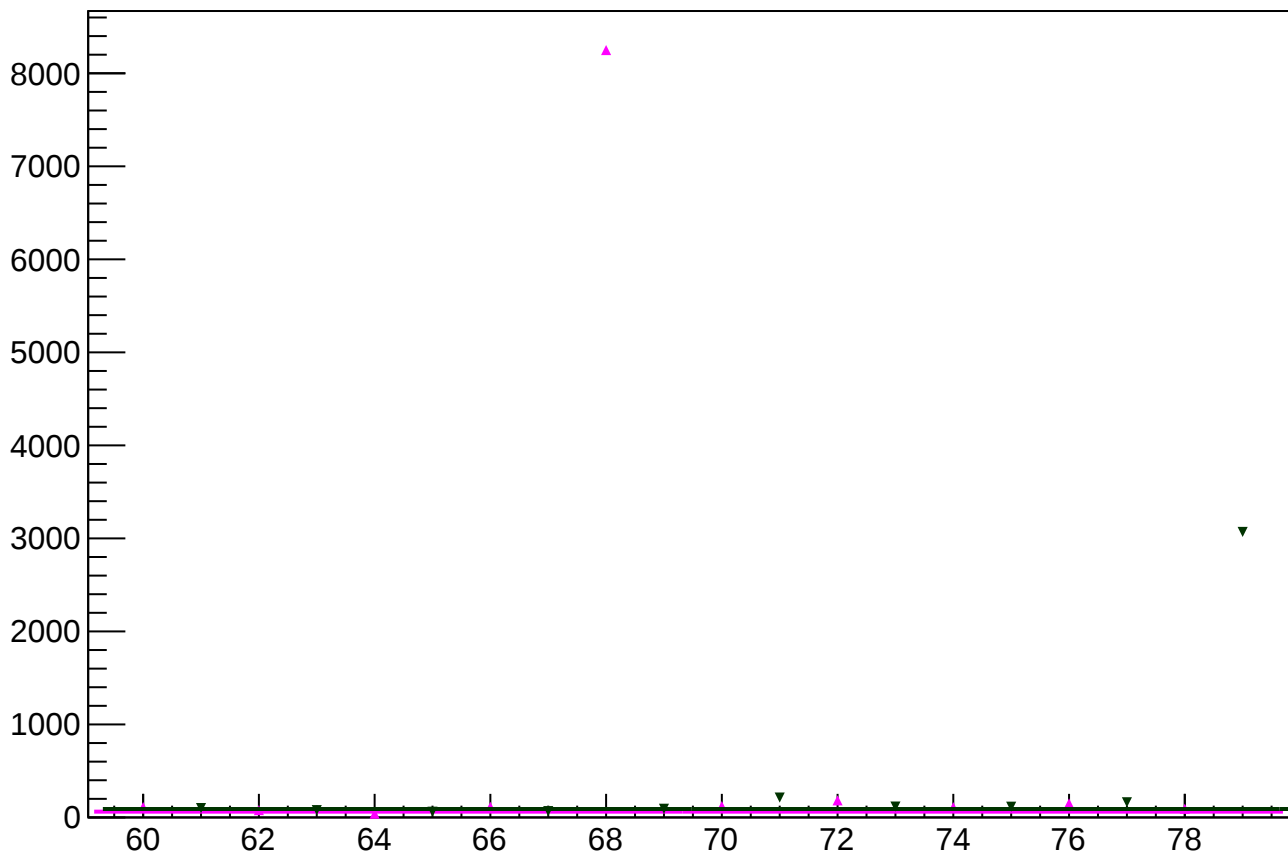
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.073+/-0.051 χ^2/NDF : 5.0/9

-0.023+/-0.067 χ^2/NDF : 13.9/9

0.073+/-0.051 χ^2/NDF : 5.0/9

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

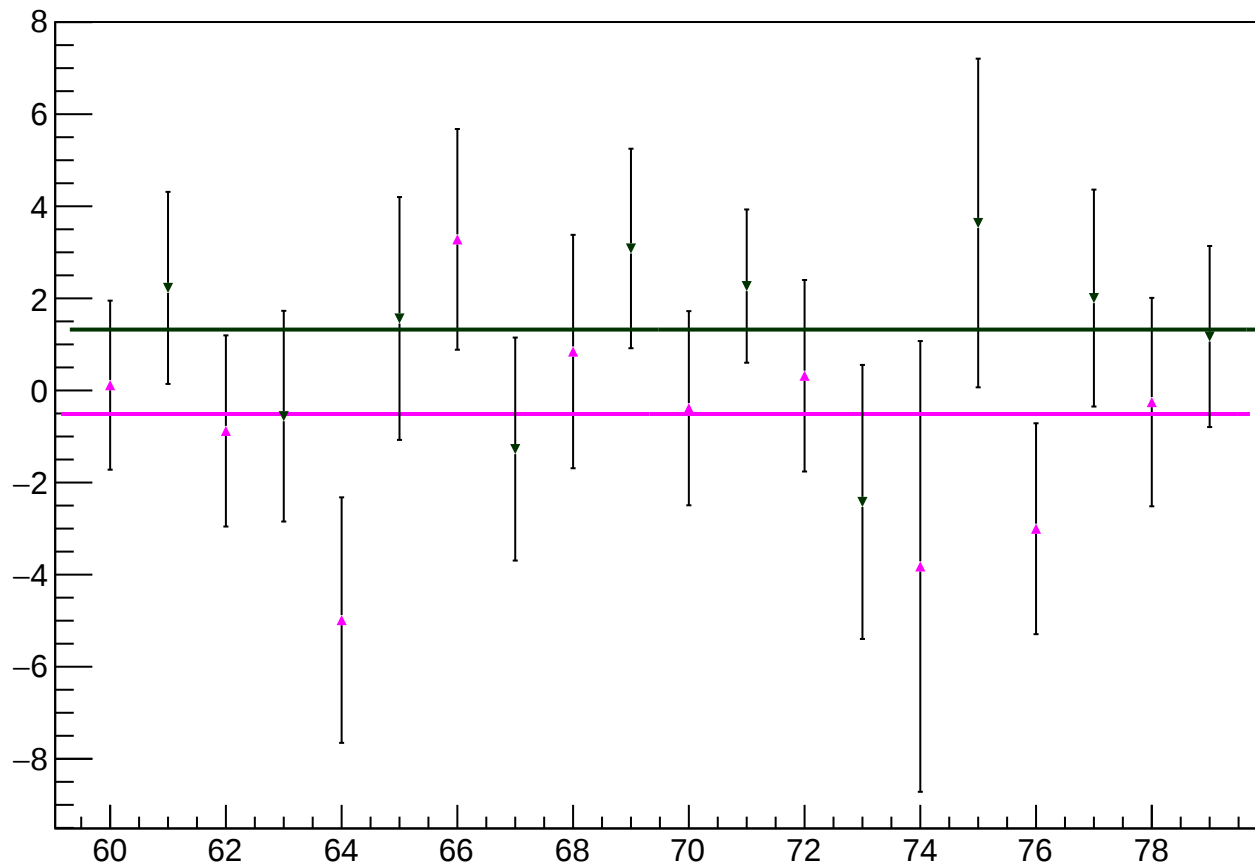
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.453+/-0.036 χ^2/NDF : 1825057.6/9

90.881+/-0.047 χ^2/NDF : 941419.7/9

62.453+/-0.036 χ^2/NDF : 1825057.6/9

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

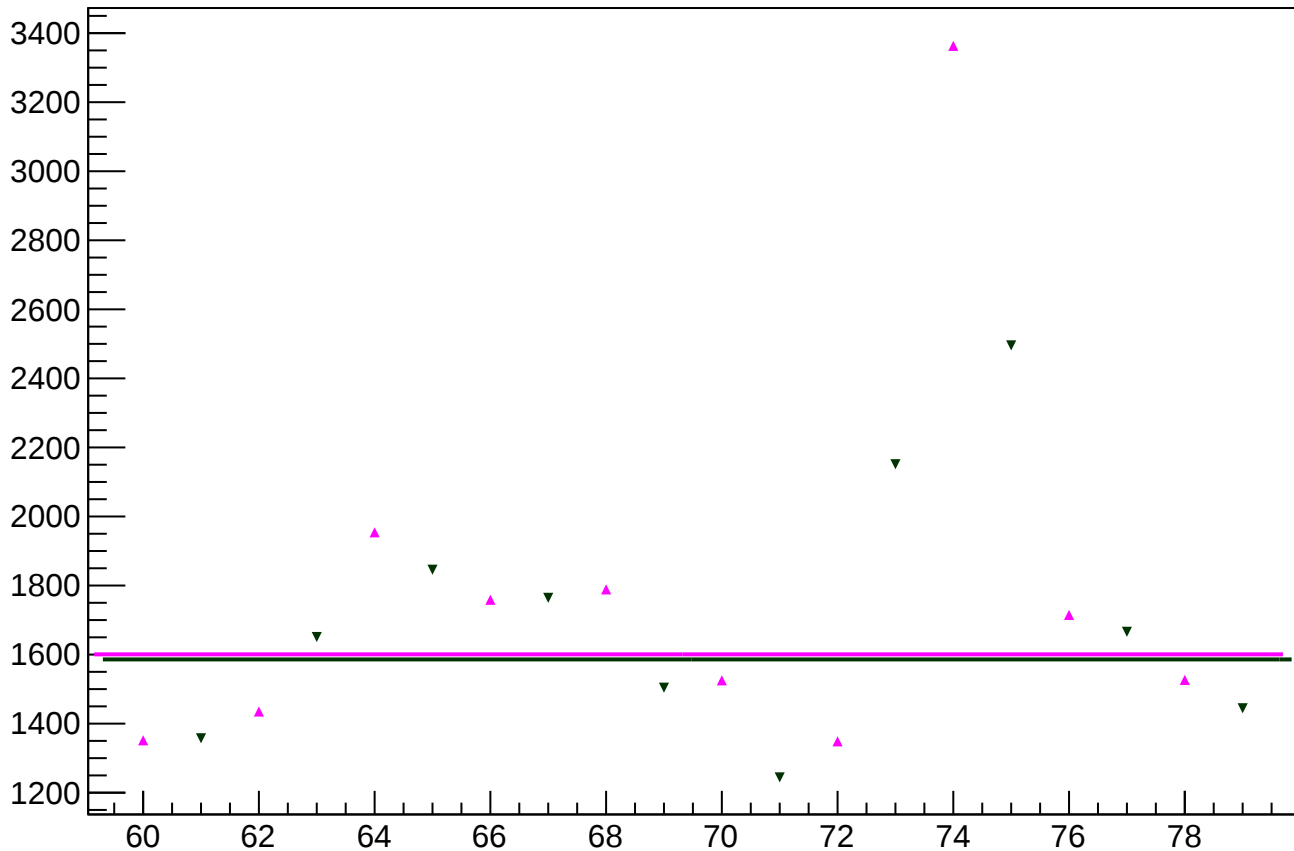
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.512+/-0.729 χ^2/NDF : 7.6/9

1.322+/-0.718 χ^2/NDF : 5.1/9

-0.512+/-0.729 χ^2/NDF : 7.6/9

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

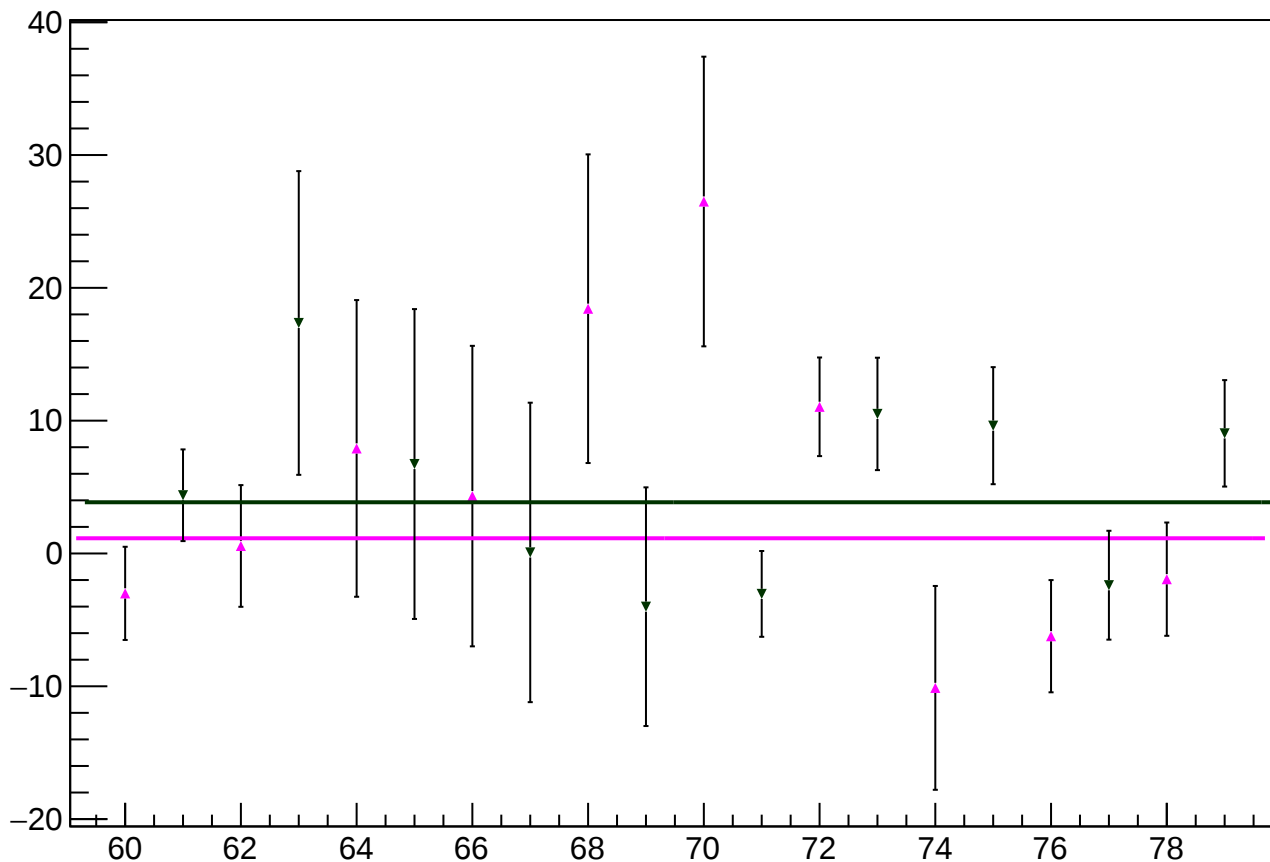
1585.972+/-0.508 χ^2/NDF : 357773.1/9

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

1600.682+/-0.515 χ^2/NDF : 402710.1/9

Left In: 1600.682+/-0.515 χ^2/NDF : 402710.1/9

diff_bpm4aY_mean vs slug



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

Left Out: 3.856+/-1.501 χ^2/NDF : 15.1/9

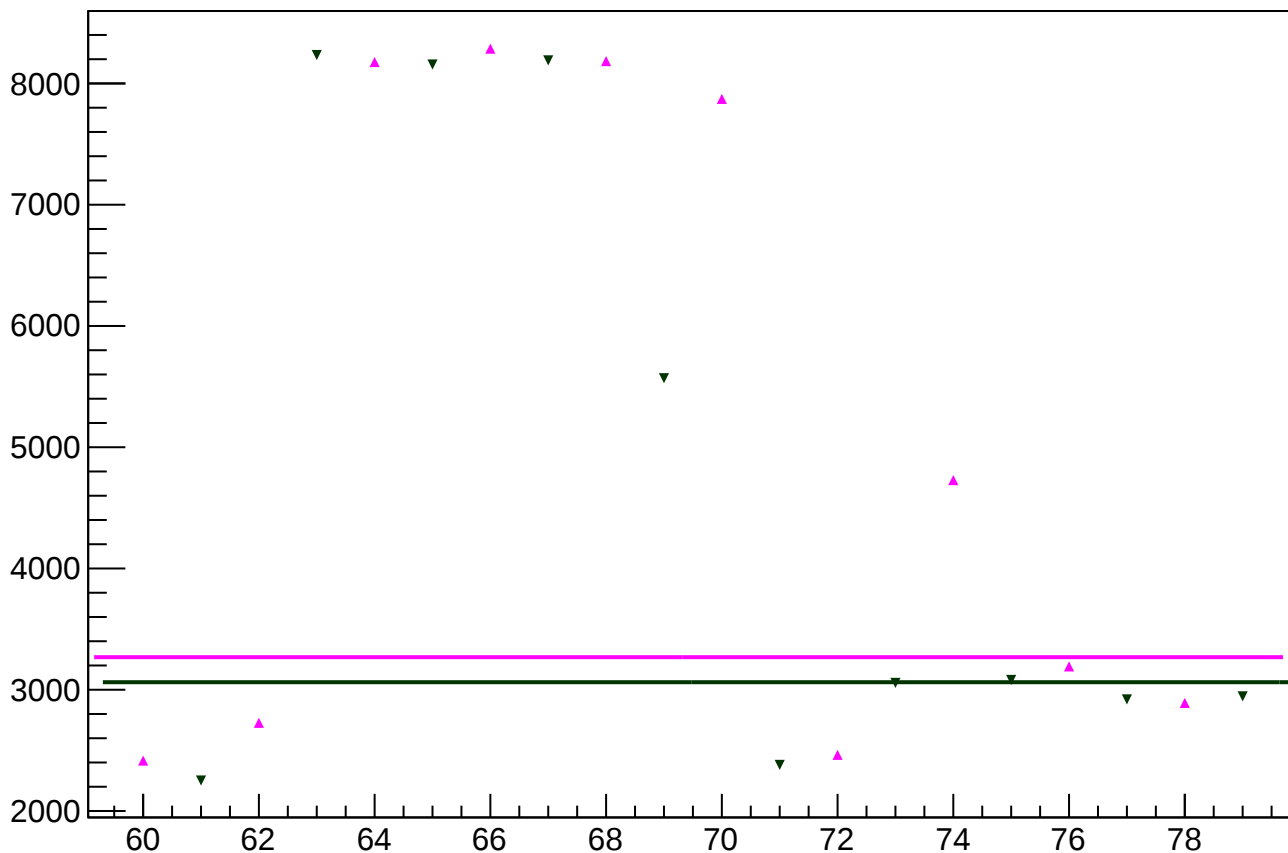
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.144+/-1.664 χ^2/NDF : 22.3/9

3.856+/-1.501 χ^2/NDF : 15.1/9

1.144+/-1.664 χ^2/NDF : 22.3/9

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

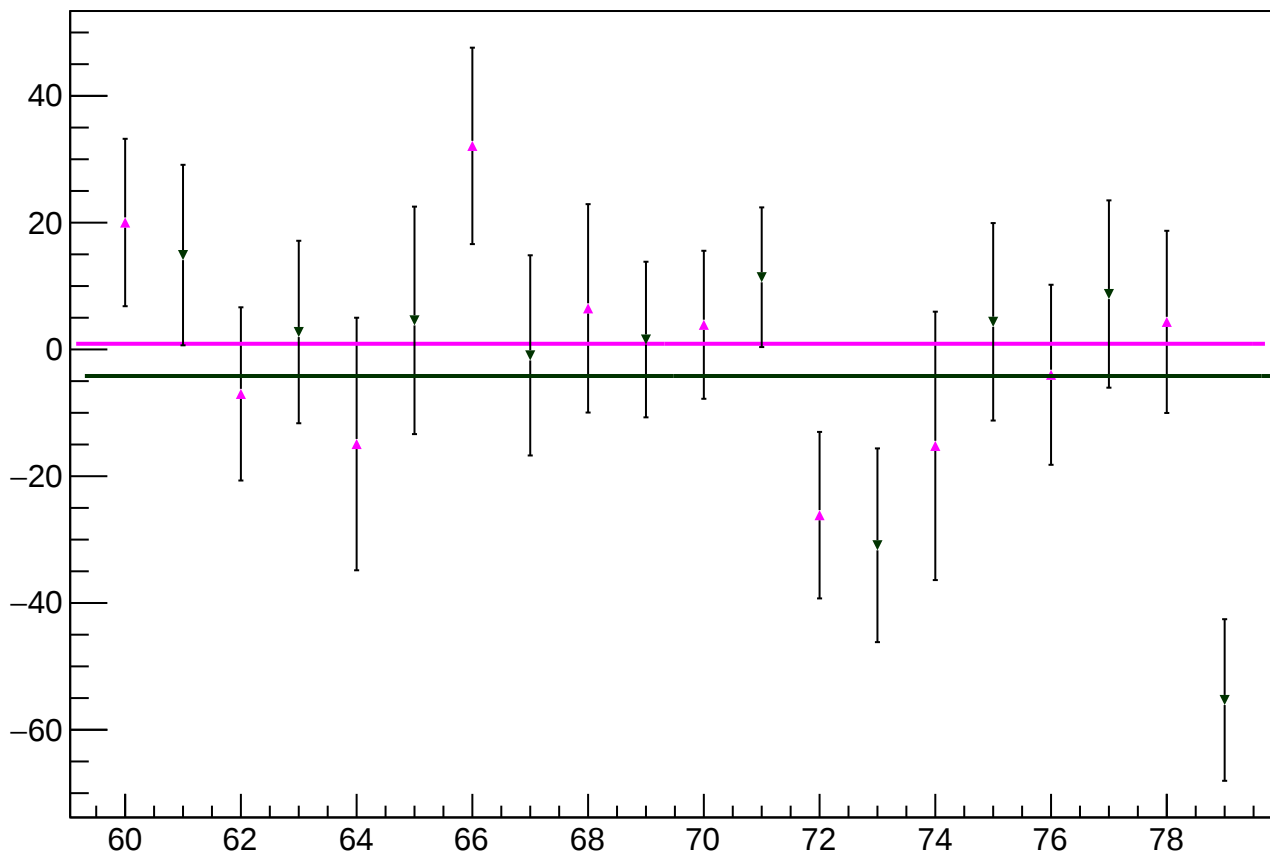
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3268.546+/-1.177 χ^2/NDF :1823035.8/9

3062.067+/-1.061 χ^2/NDF : 1563798.1/9

3268.546+/-1.177 χ^2/NDF : 1823035.8/9

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

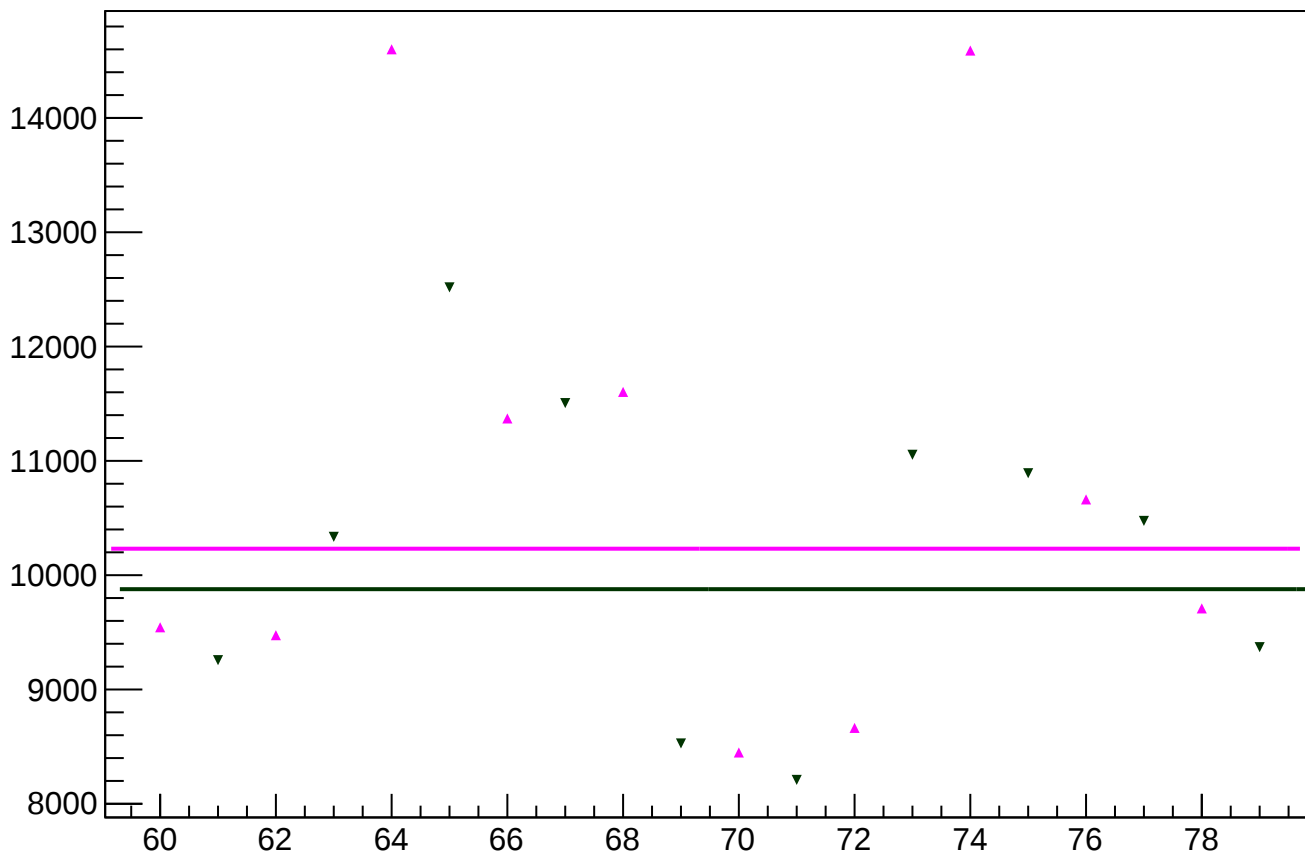
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.893+/-4.630 χ^2/NDF : 12.3/9

-4.191+/-4.433 χ^2/NDF : 24.7/9

0.893+/-4.630 χ^2/NDF : 12.3/9

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

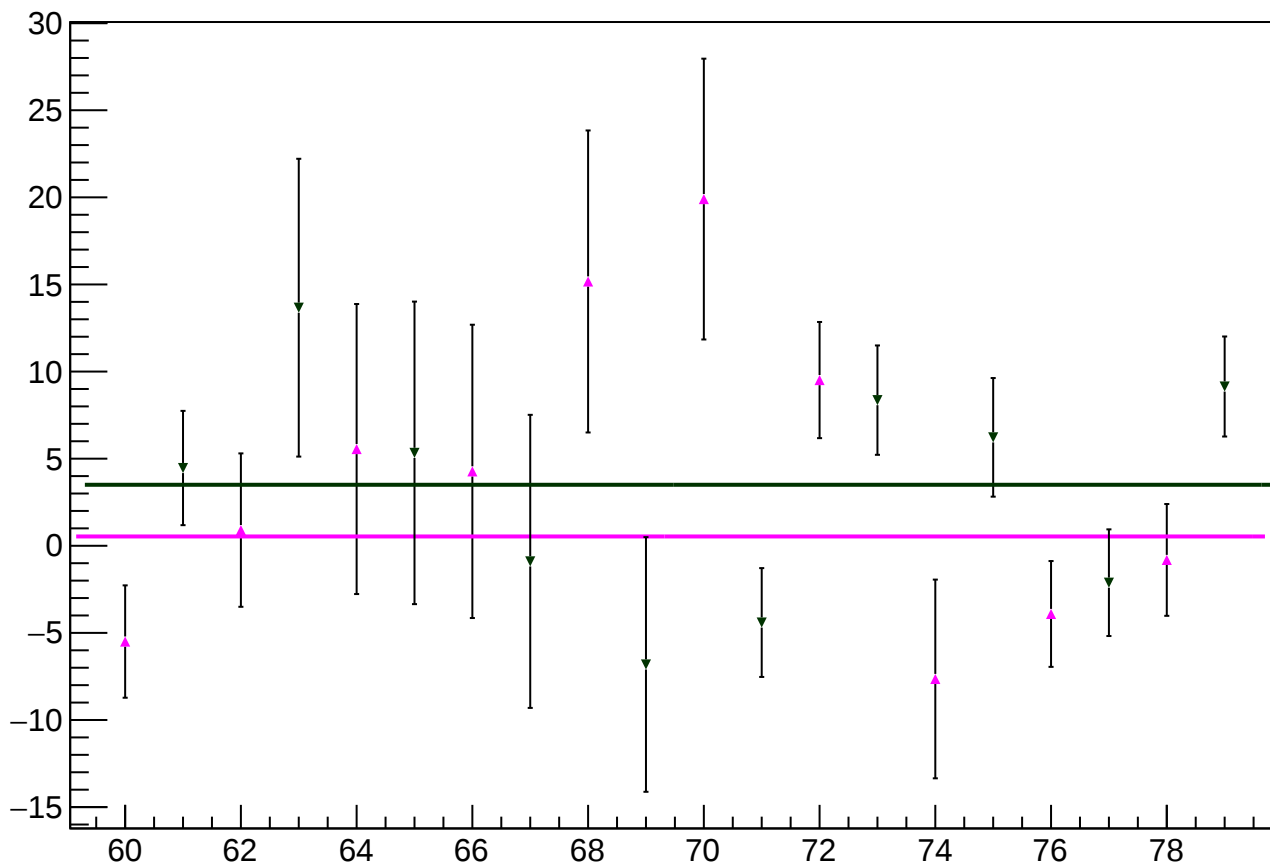
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10231.678+/-3.274 χ^2/NDF :296869.7/9

9877.554+/-3.134 χ^2/NDF : 167195.8/9

10231.678+/-3.274 χ^2/NDF : 296869.7/9

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

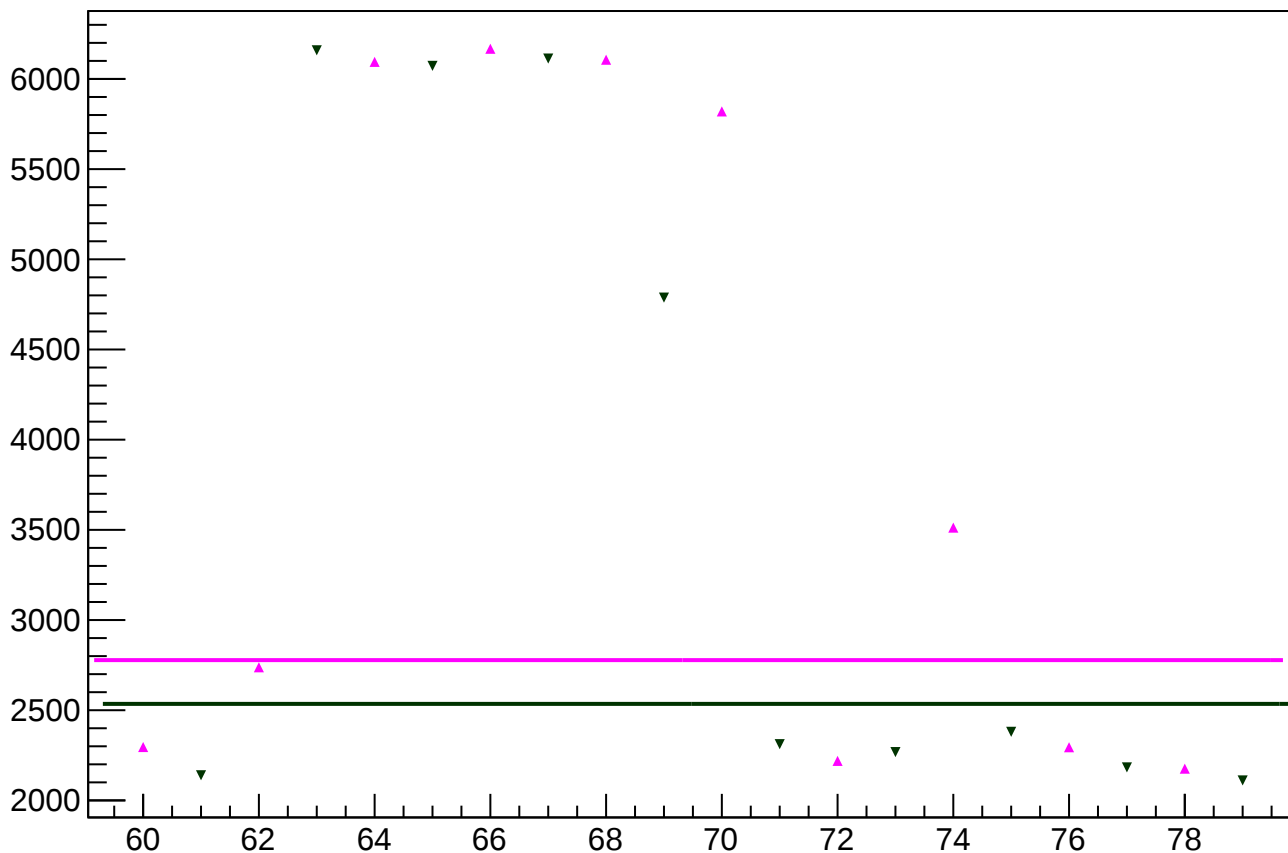
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.535+/-1.372 χ^2/NDF : 24.3/9

3.501+/-1.221 χ^2/NDF : 20.5/9

0.535+/-1.372 χ^2/NDF : 24.3/9

diff_bpm4eY_rms vs slug



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

Left Out: 2535.153+/-0.863 χ^2 /NDF:1371431.8/9

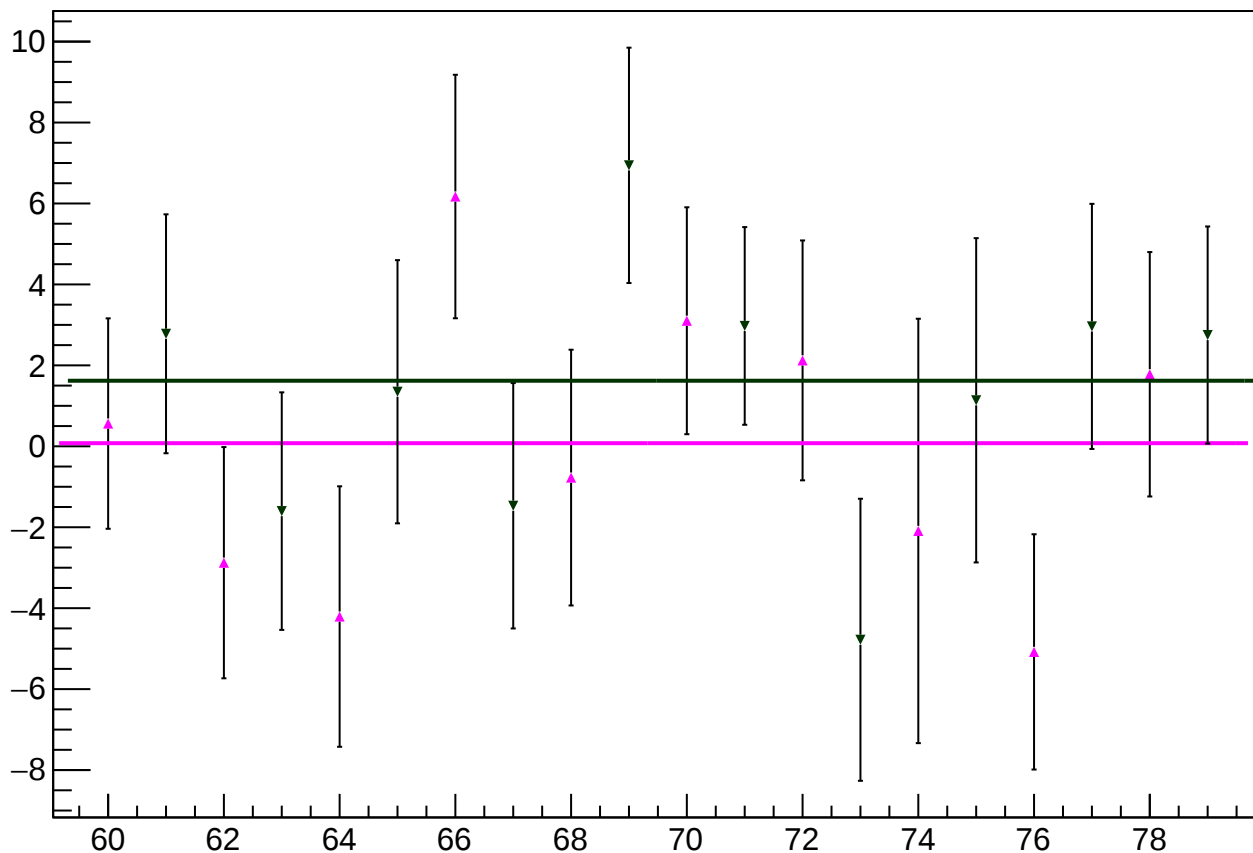
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2777.782+/-0.970 χ^2 /NDF:1476946.9/9

2535.153+/-0.863 χ^2 /NDF: 1371431.8/9

2777.782+/-0.970 χ^2 /NDF: 1476946.9/9

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

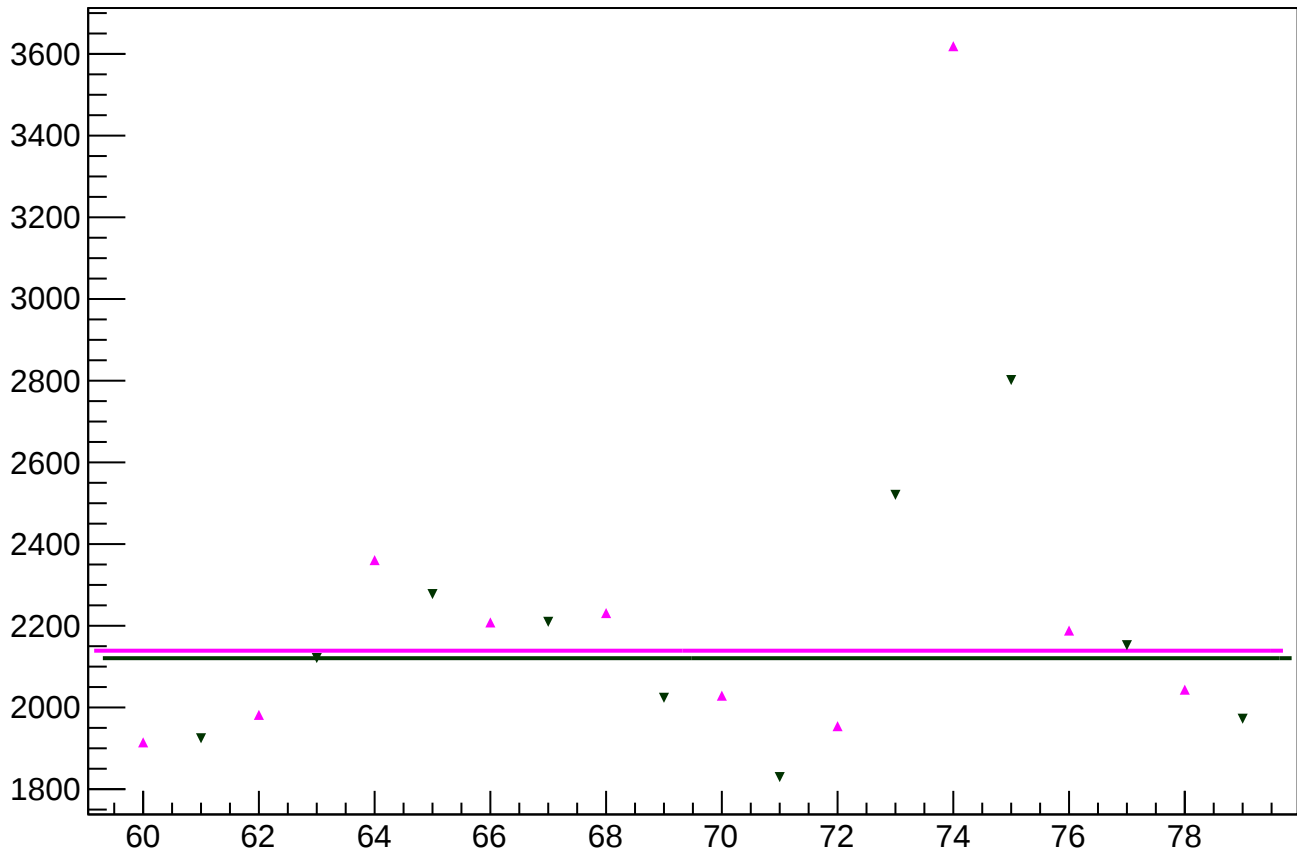
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.077+/-0.961 χ^2/NDF : 12.3/9

1.620+/-0.948 χ^2/NDF : 9.8/9

0.077+/-0.961 χ^2/NDF : 12.3/9

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

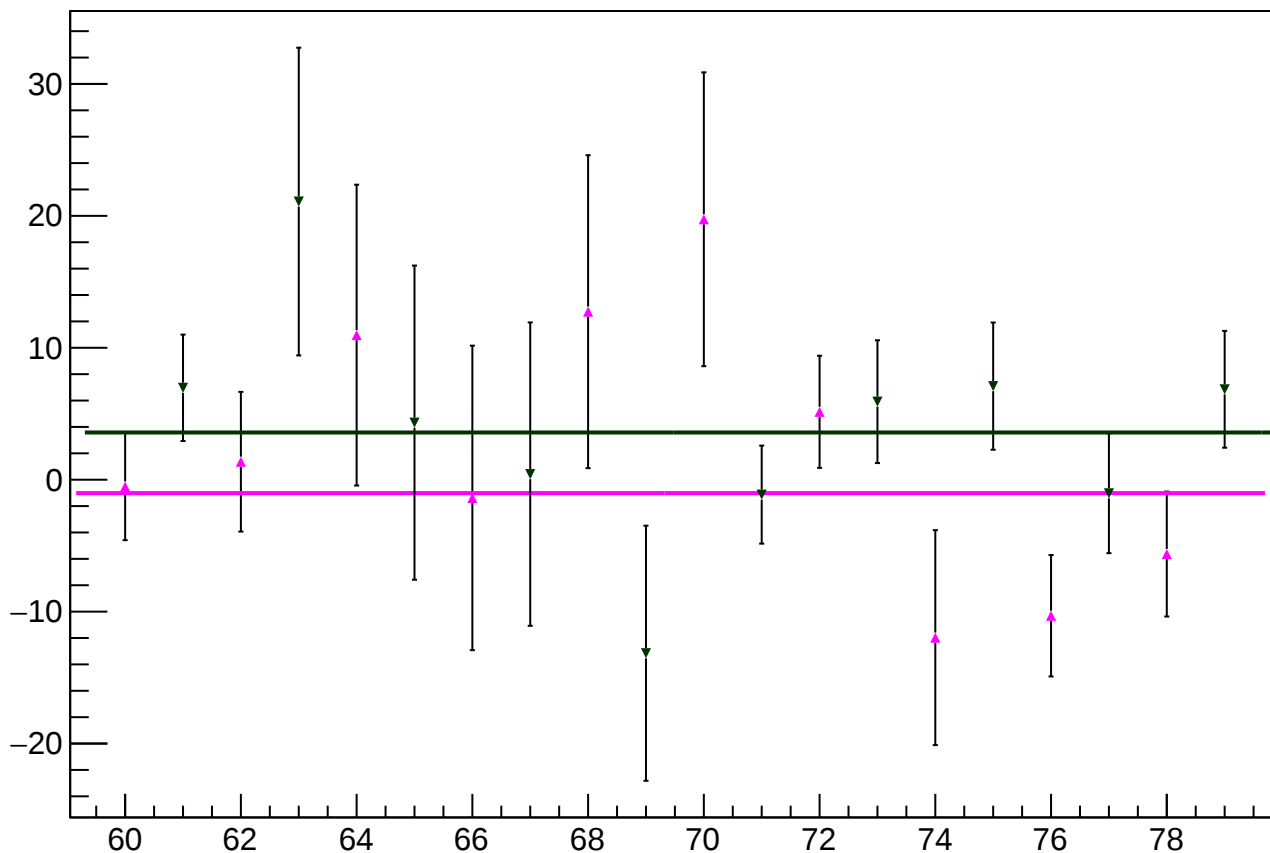
2120.634+/-0.670 χ^2/NDF : 136273.6/9

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

2138.983+/-0.679 χ^2/NDF : 205976.4/9

Left In: 2138.983+/-0.679 χ^2/NDF :205976.4/9

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

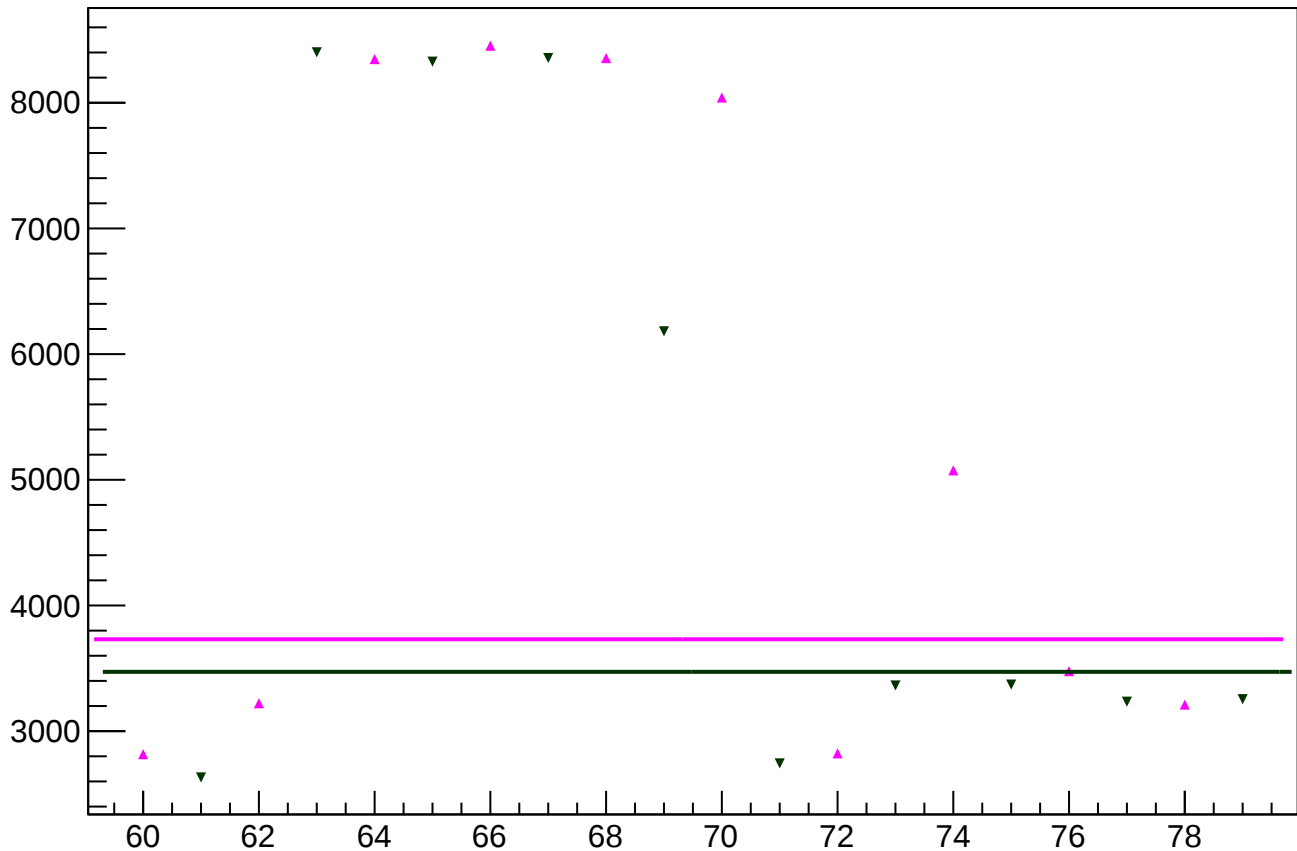
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.014+/-1.861 χ^2/NDF : 15.1/9

3.580+/-1.678 χ^2/NDF : 10.0/9

-1.014+/-1.861 χ^2/NDF : 15.1/9

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

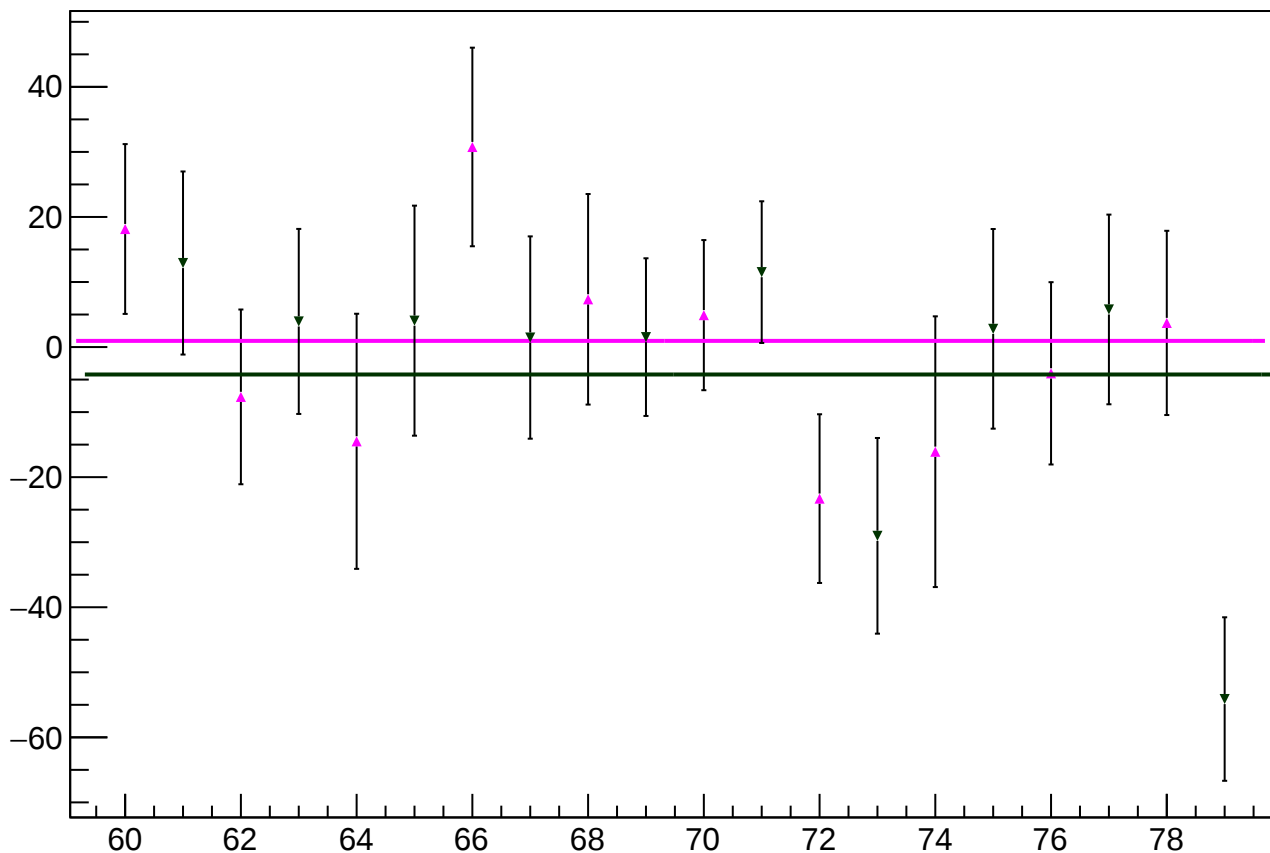
3472.025+/-1.186 χ^2/NDF : 1383403.6/9

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

3731.089+/-1.316 χ^2/NDF : 1561910.3/9

Left In: 3731.089+/-1.316 χ^2/NDF :1561910.3/9

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

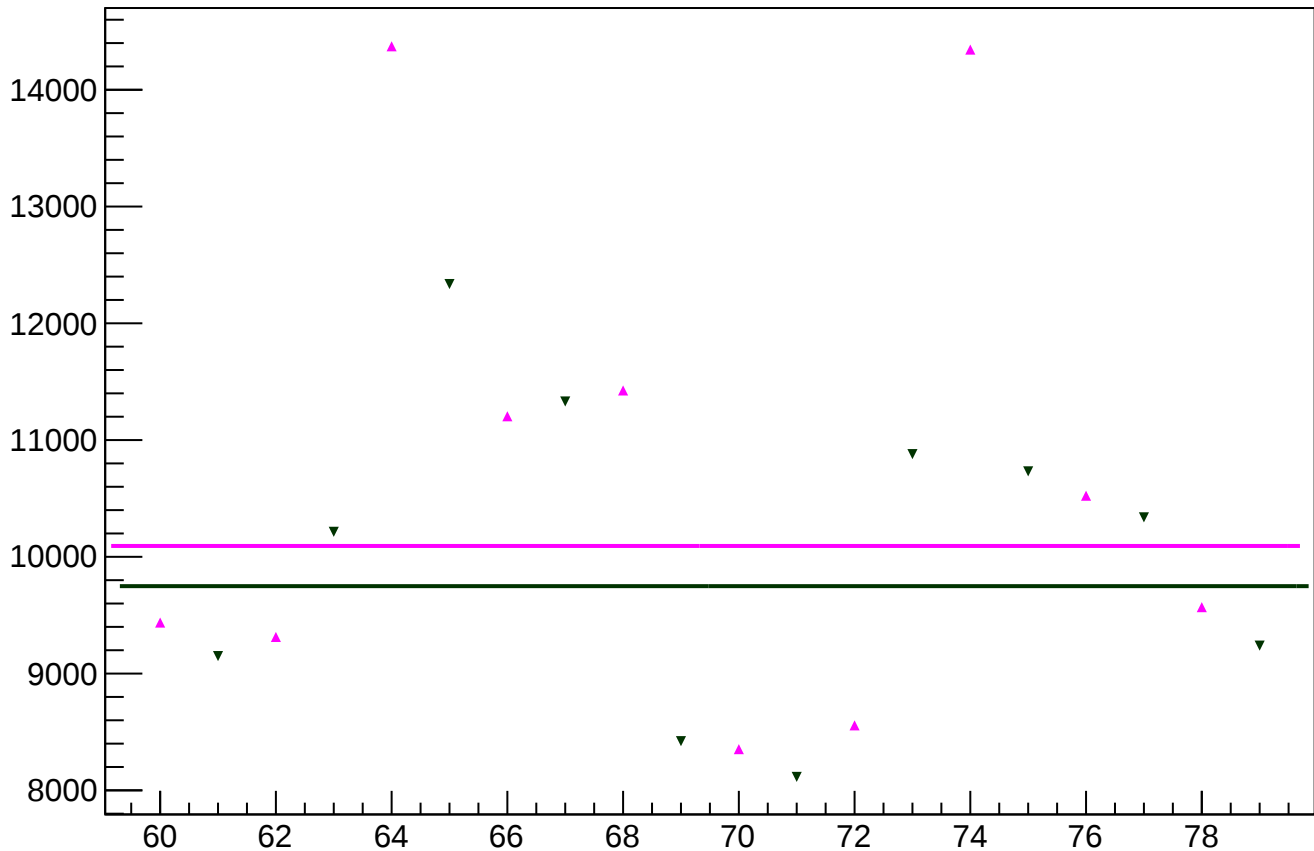
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.949+/-4.566 χ^2/NDF : 11.2/9

-4.217+/-4.374 χ^2/NDF : 23.6/9

0.949+/-4.566 χ^2/NDF : 11.2/9

diff_bpm4ecX_rms vs slug



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

Left Out: 9748.796+/-3.093 χ^2/NDF :164345.8/9

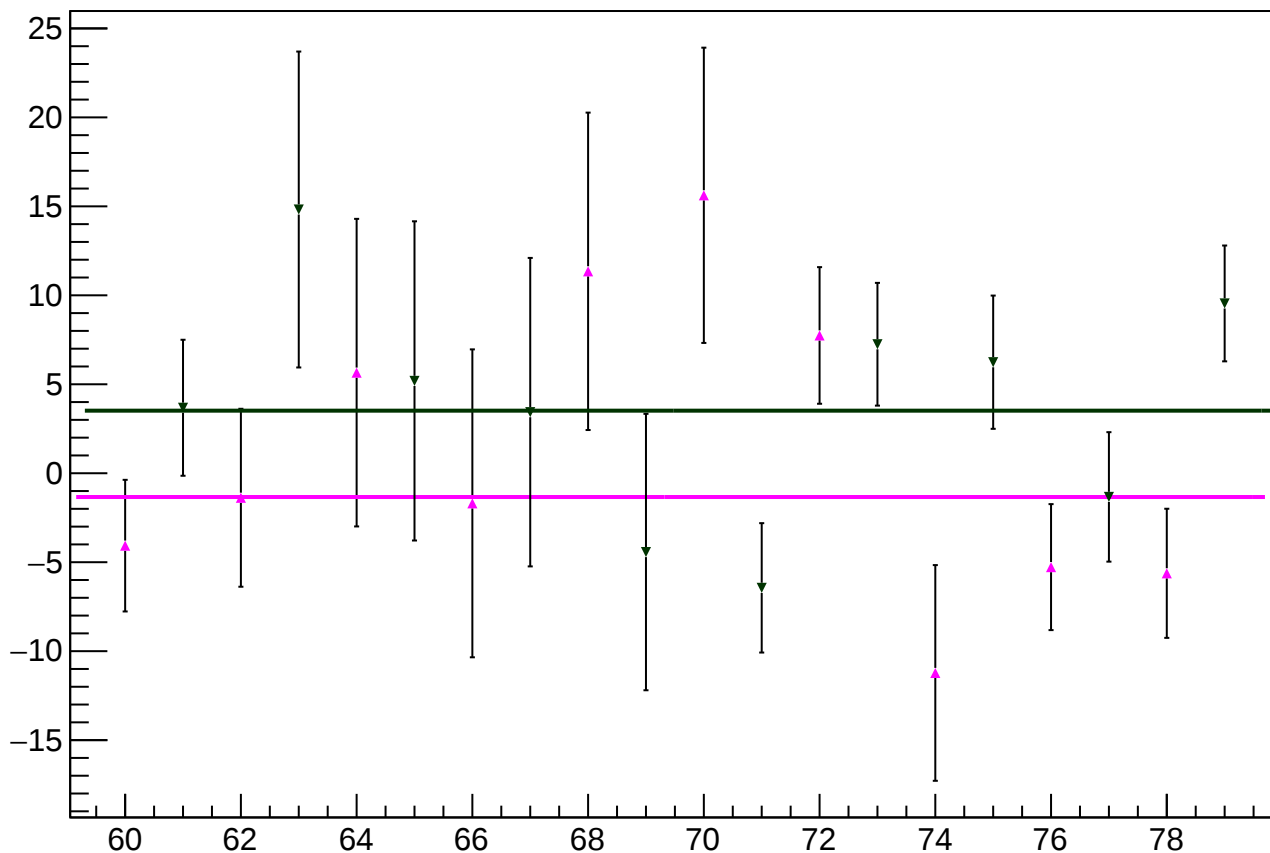
9748.796+/-3.093 χ^2/NDF : 164345.8/9

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

10093.071+/-3.229 χ^2/NDF : 292801.0/9

Left In: 10093.071+/-3.229 χ^2/NDF :292801.0/9

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

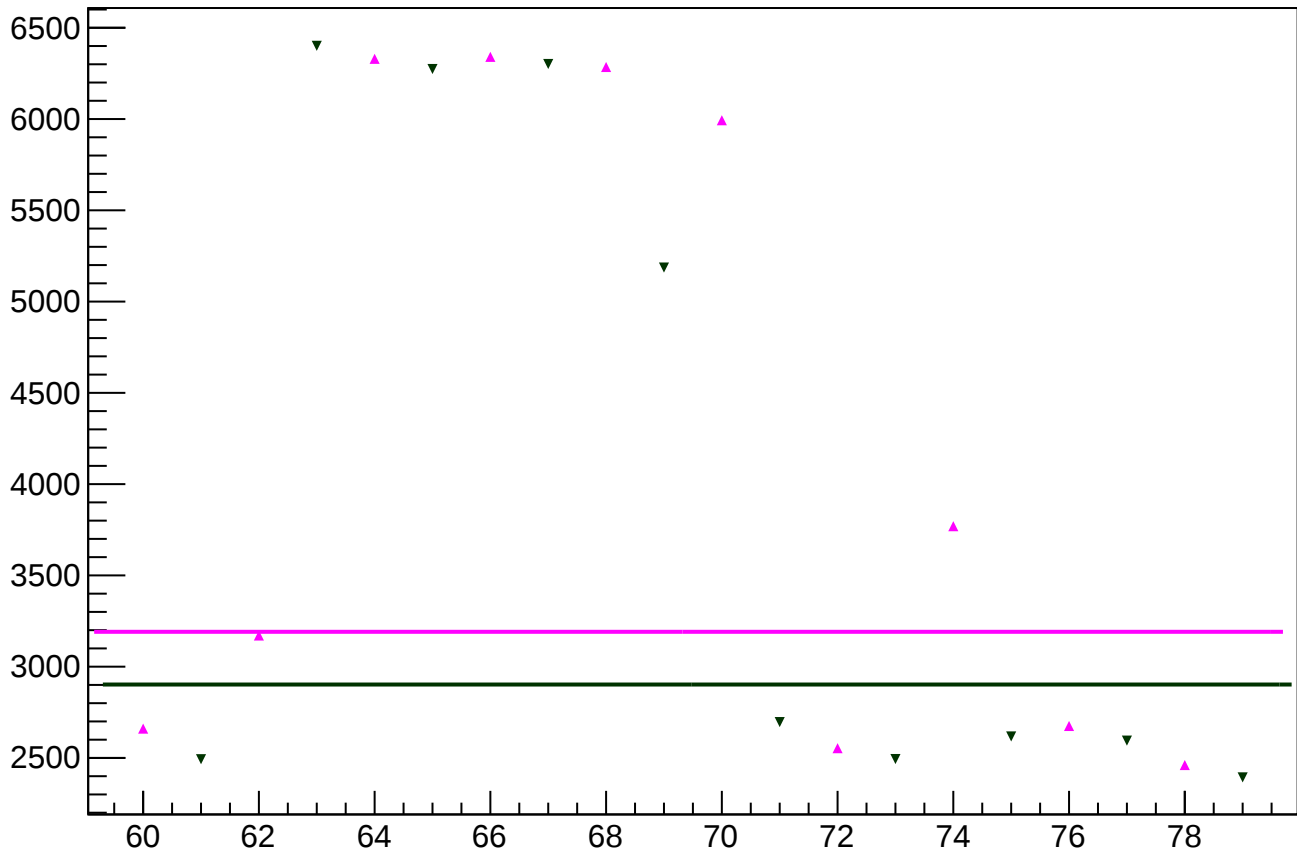
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.336+/-1.547 χ^2/NDF : 18.3/9

3.517+/-1.381 χ^2/NDF : 17.1/9

-1.336+/-1.547 χ^2/NDF : 18.3/9

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

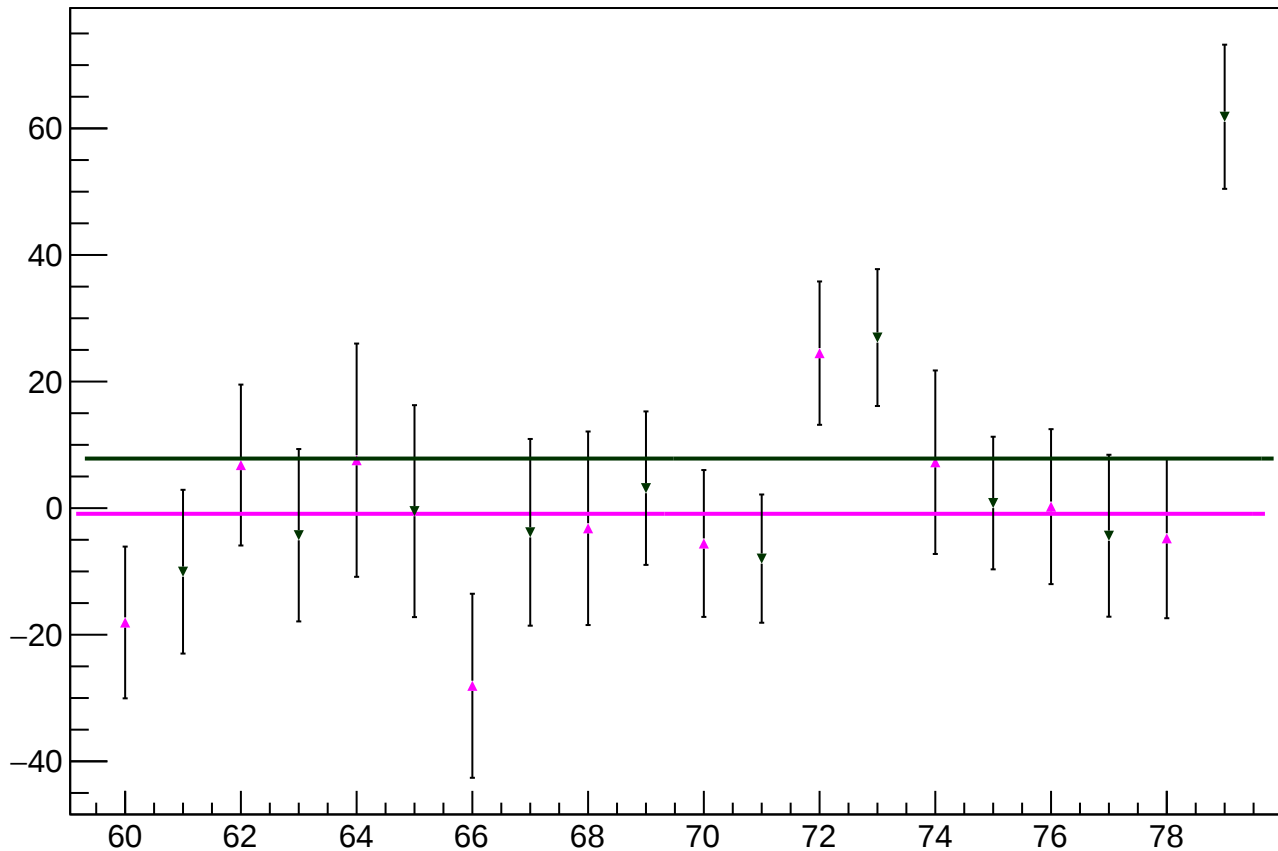
2902.203+/-0.976 χ^2/NDF : 1205786.7/9

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

Left In: 3191.019+/-1.094 χ^2/NDF :1235495.5/9

3191.019+/-1.094 χ^2/NDF : 1235495.5/9

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

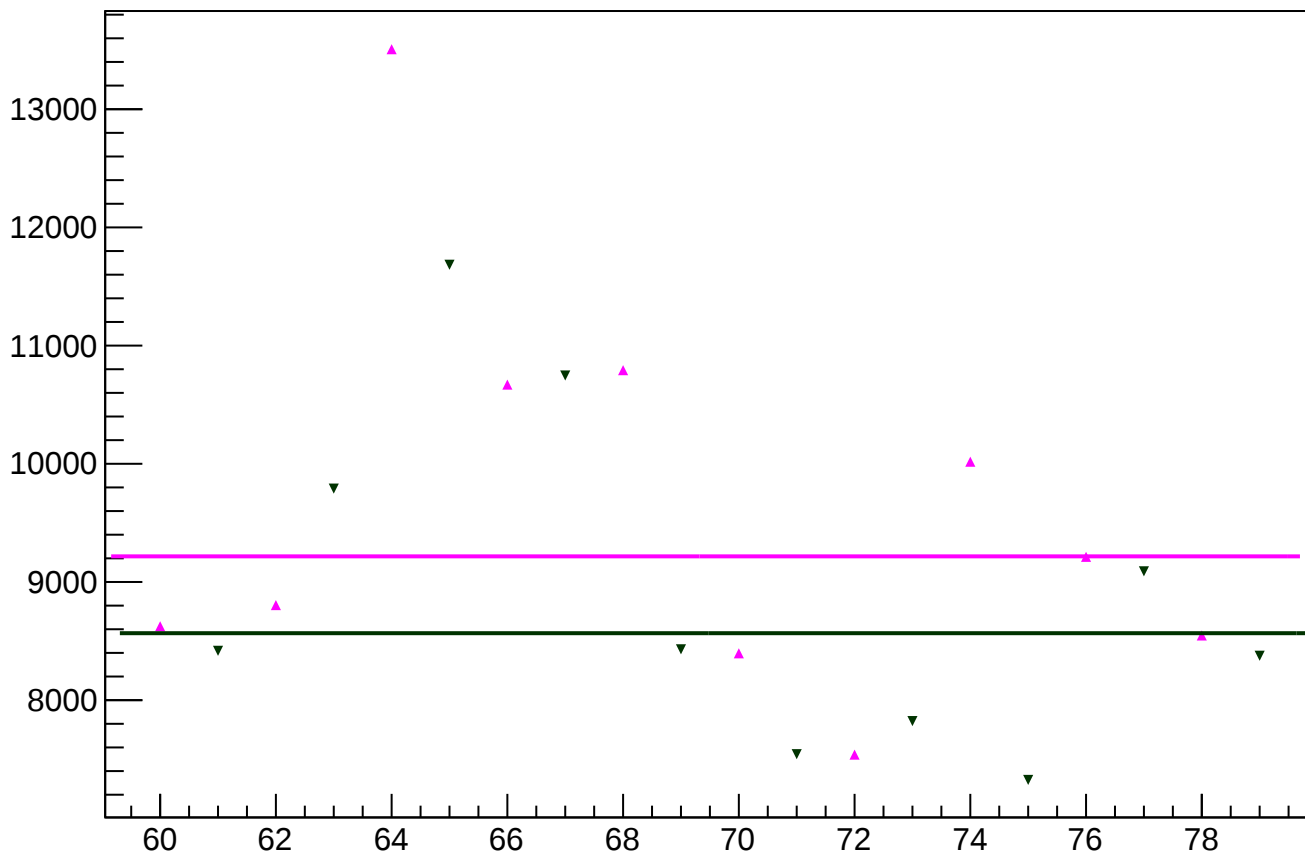
7.835+/-3.847 χ^2/NDF : 33.1/9

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

-0.894+/-4.151 χ^2/NDF : 11.8/9

Left In: -0.894+/-4.151 χ^2/NDF : 11.8/9

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

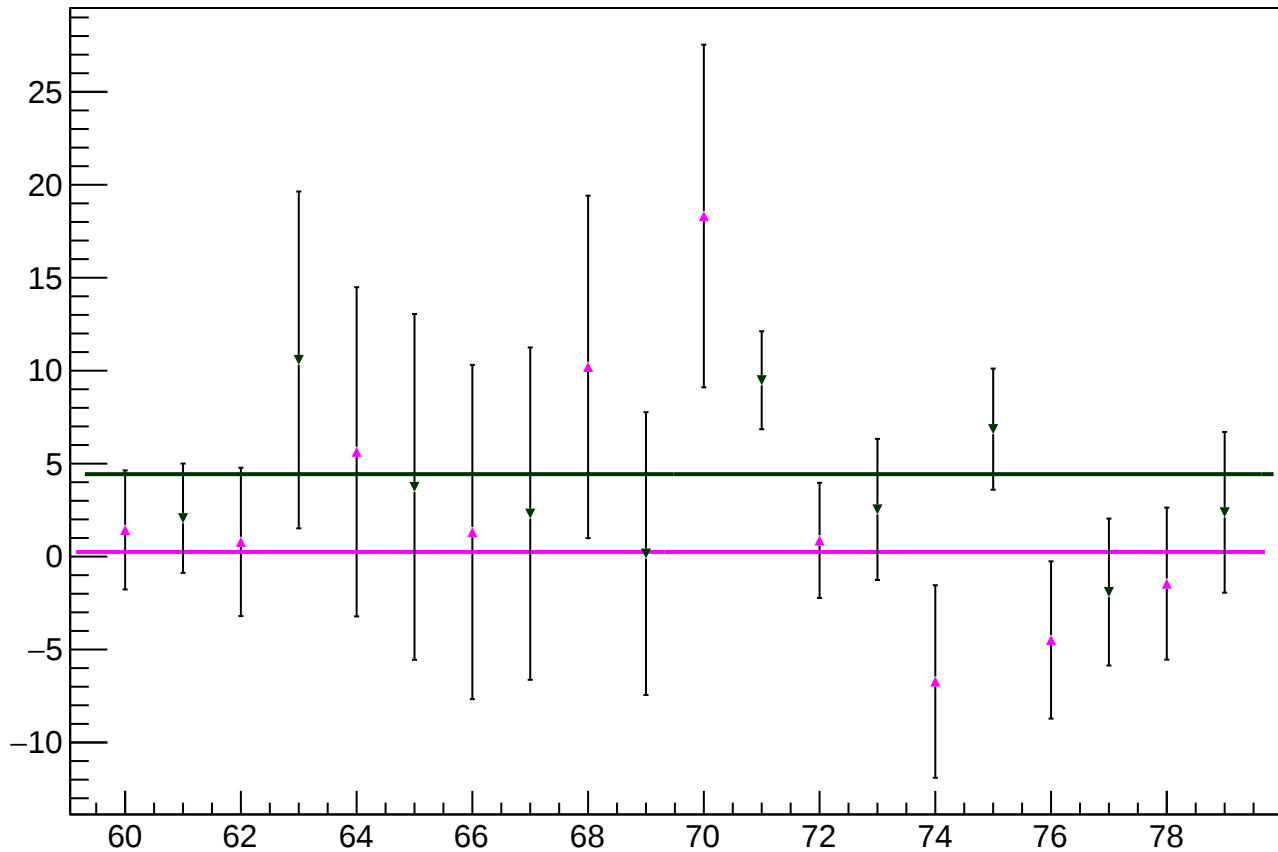
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9216.795+/-2.935 χ^2/NDF : 222228.4/9

8566.665+/-2.721 χ^2/NDF : 191541.8/9

9216.795+/-2.935 χ^2/NDF : 222228.4/9

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

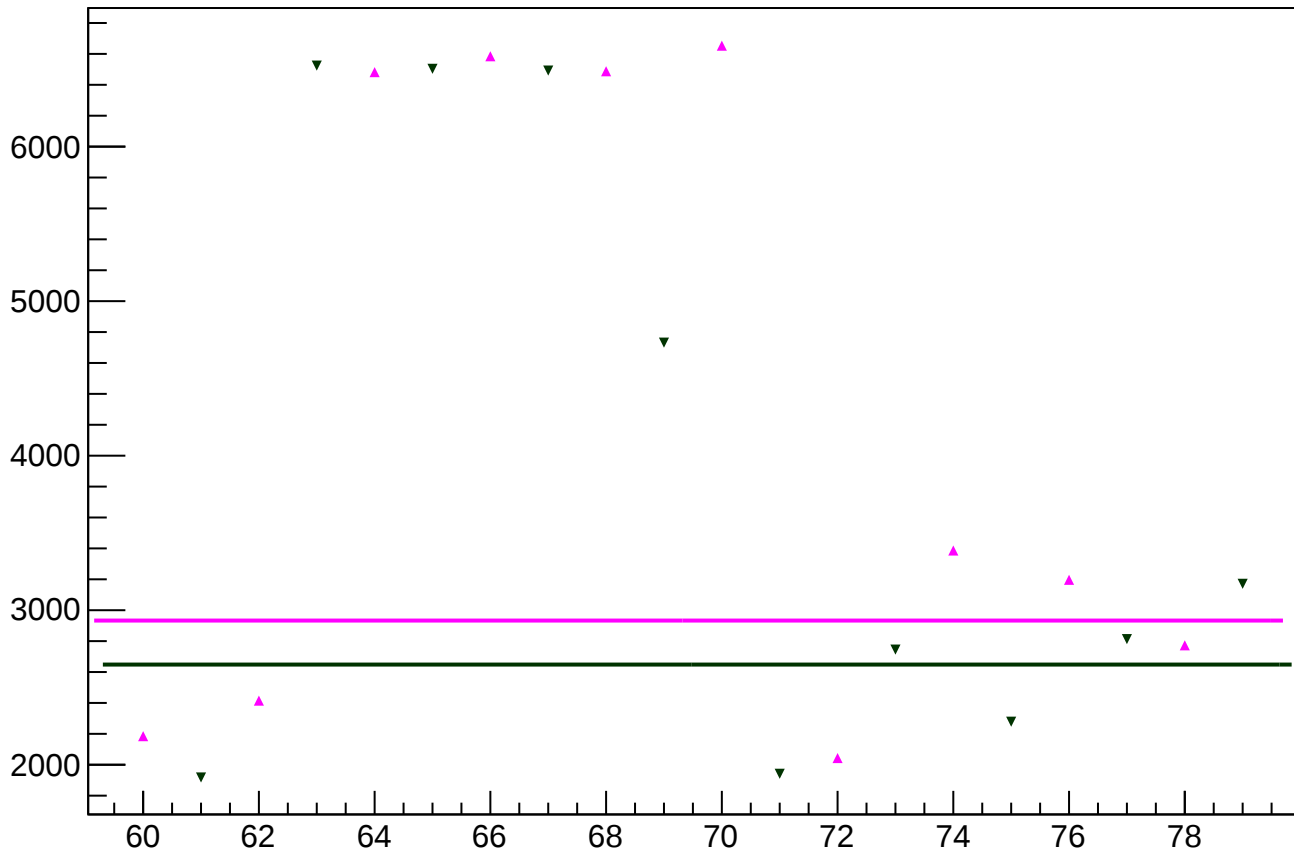
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.249+/-1.465 χ^2/NDF : 8.8/9

4.434+/-1.297 χ^2/NDF : 8.8/9

0.249+/-1.465 χ^2/NDF : 8.8/9

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

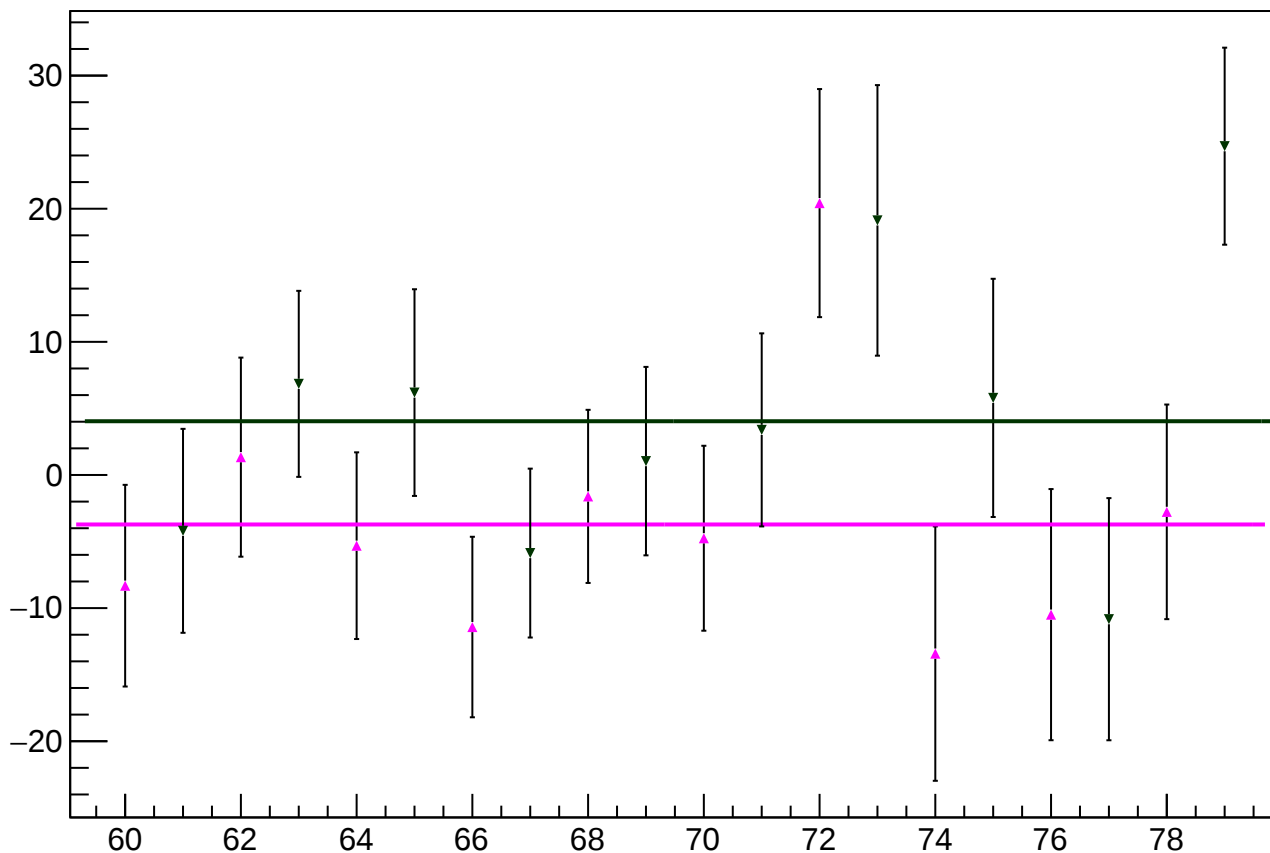
2648.272+/-0.917 χ^2/NDF : 1556753.0/9

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

2933.077+/-1.036 χ^2/NDF : 1609003.7/9

Left In: 2933.077+/-1.036 χ^2/NDF :1609003.7/9

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

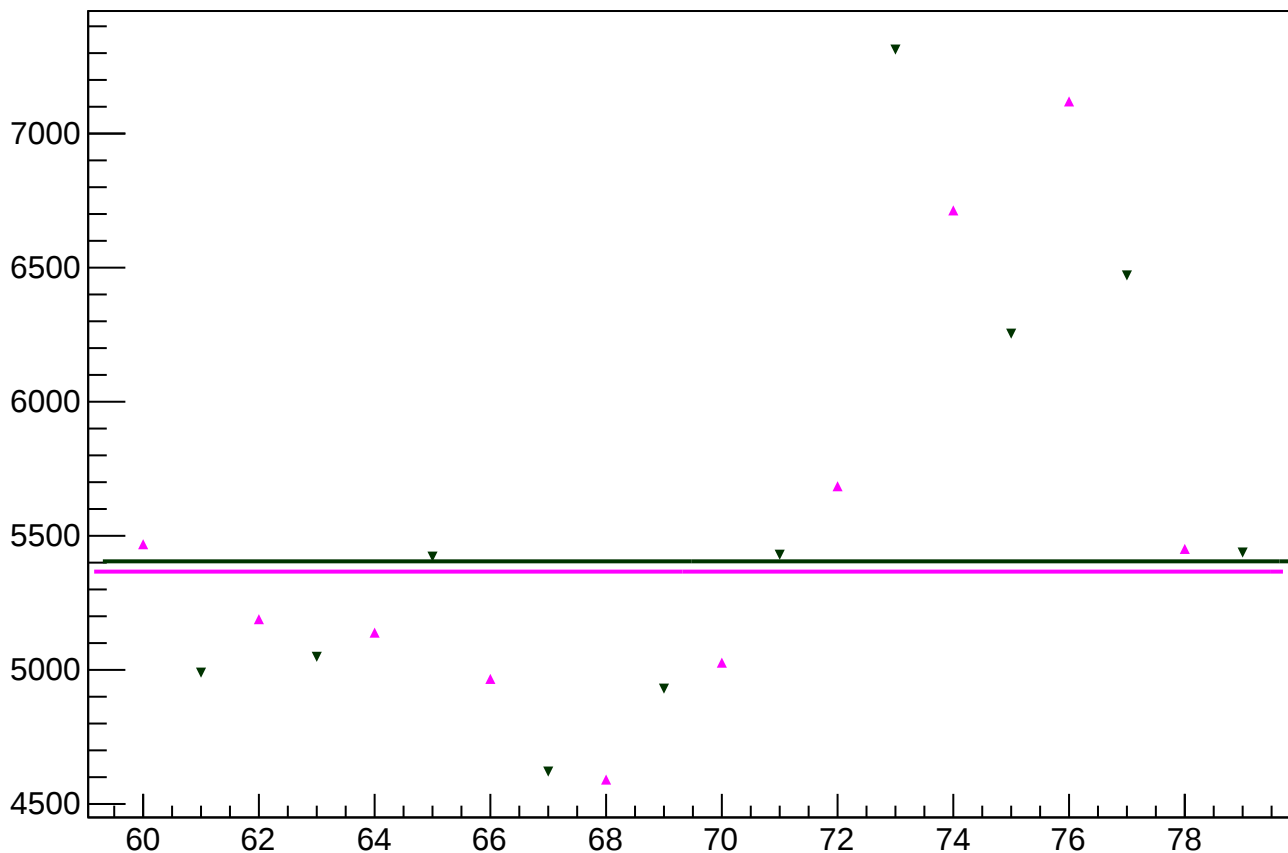
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.718+/-2.404 χ^2/NDF : 11.8/9

4.037+/-2.422 χ^2/NDF : 16.7/9

-3.718+/-2.404 χ^2/NDF : 11.8/9

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

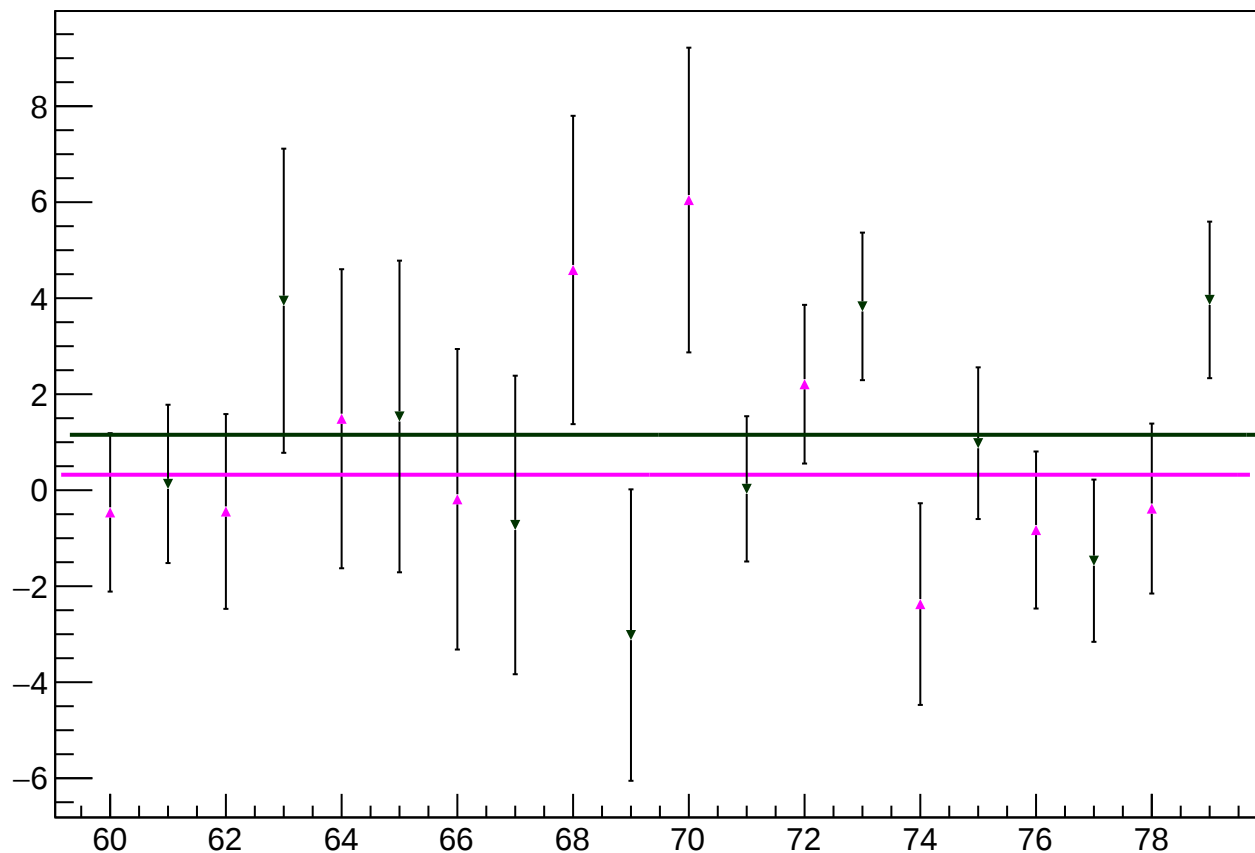
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5366.522+/-1.700 χ^2/NDF :155618.3/9

5404.840+/-1.713 χ^2/NDF : 166708.5/9

5366.522+/-1.700 χ^2/NDF : 155618.3/9

diff_bpm11Y_mean vs slug



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

Left Out: 1.154 $\pm$ 0.602 χ^2 /NDF:12.4/9

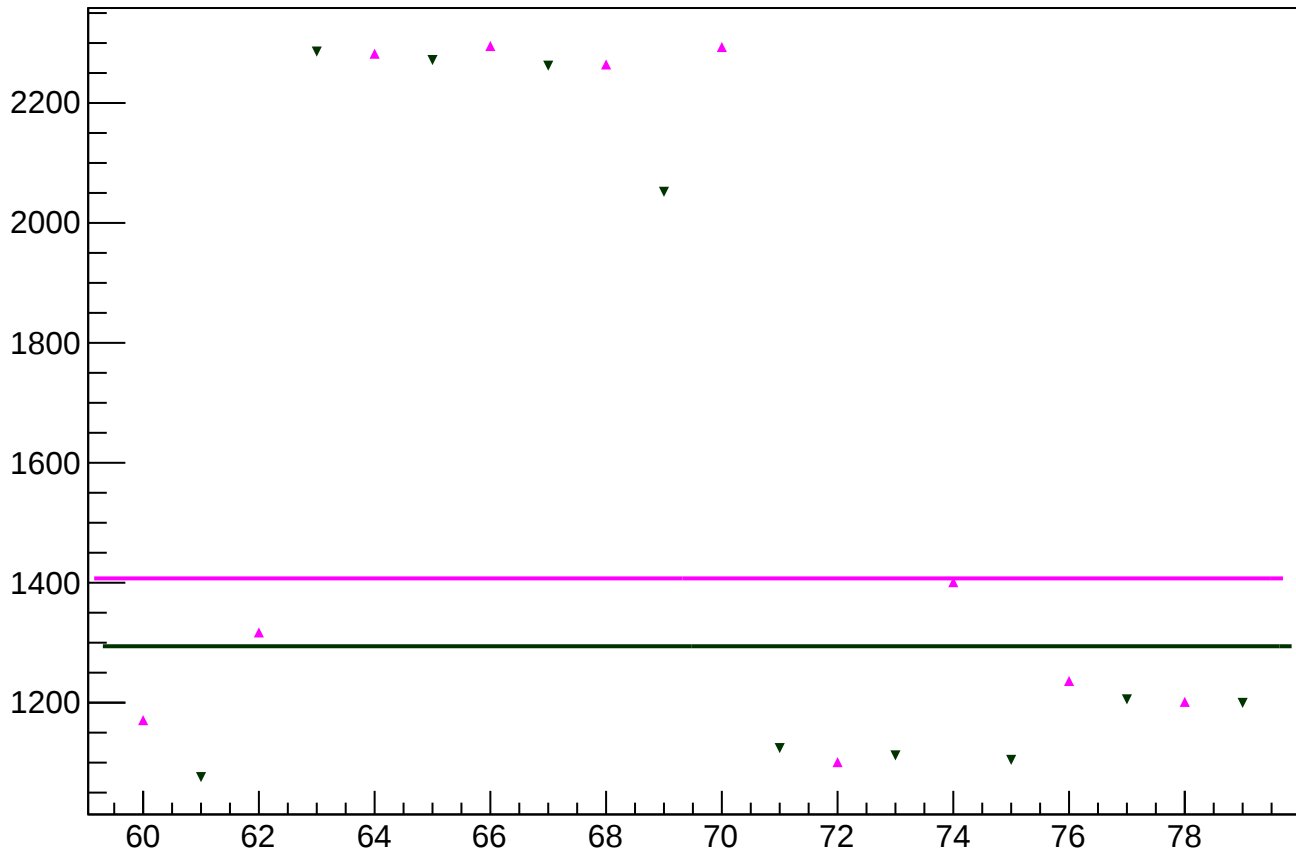
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.322 $\pm$ 0.660 χ^2 /NDF:9.2/9

1.154 $\pm$ 0.602 χ^2 /NDF: 12.4/9

0.322 $\pm$ 0.660 χ^2 /NDF: 9.2/9

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

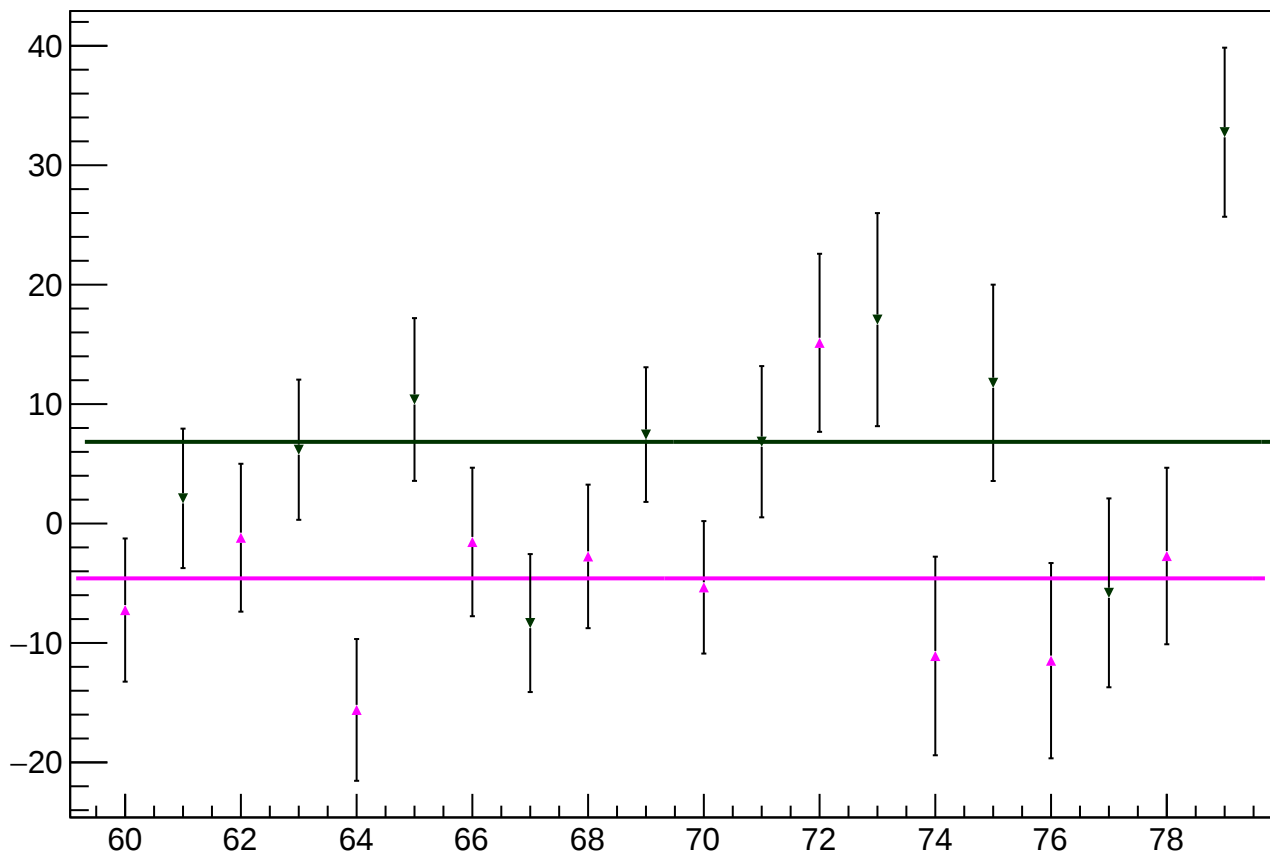
1294.058+/-0.426 χ^2/NDF : 825074.1/9

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

1407.216+/-0.467 χ^2/NDF : 779635.4/9

Left In: 1407.216+/-0.467 χ^2/NDF : 779635.4/9

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

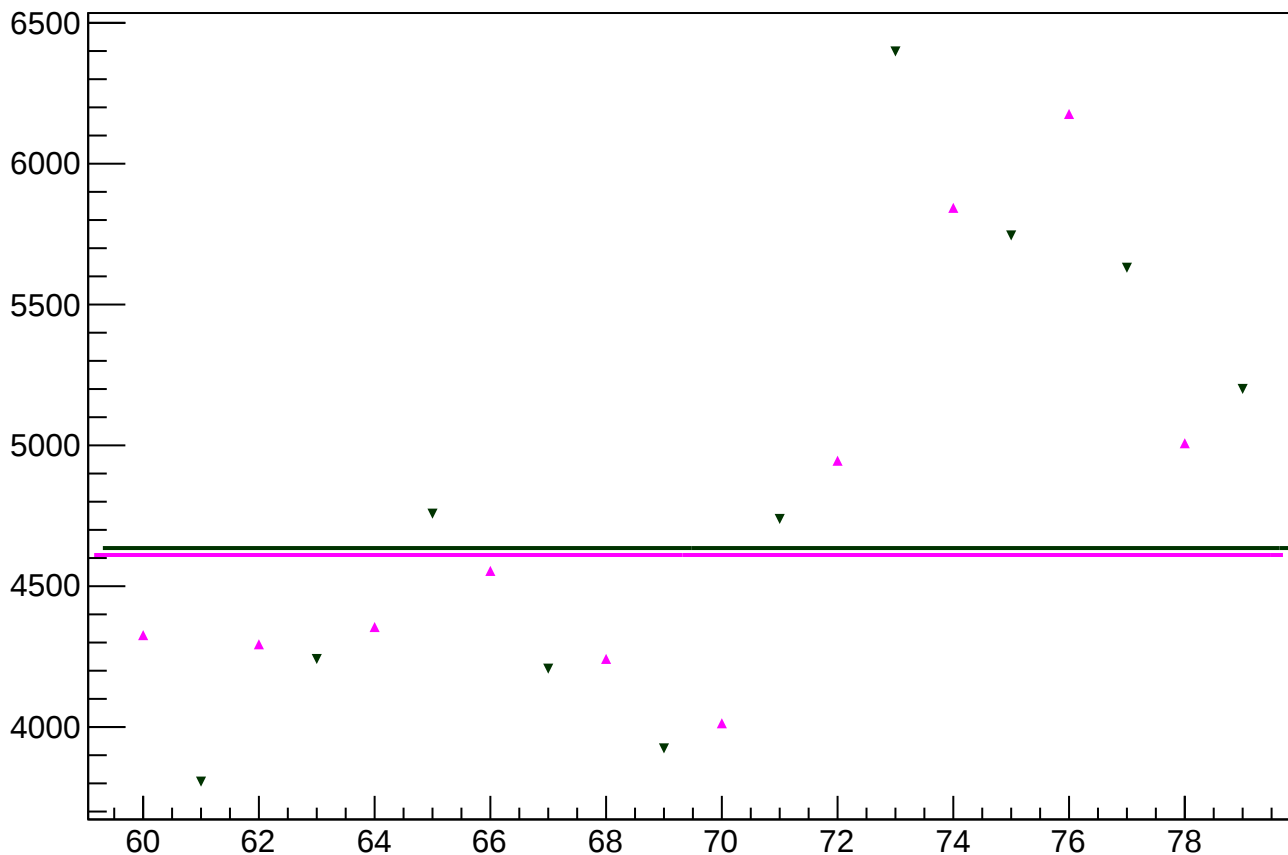
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.592+/-2.067 χ^2/NDF : 12.7/9

6.839+/-2.087 χ^2/NDF : 25.5/9

-4.592+/-2.067 χ^2/NDF : 12.7/9

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

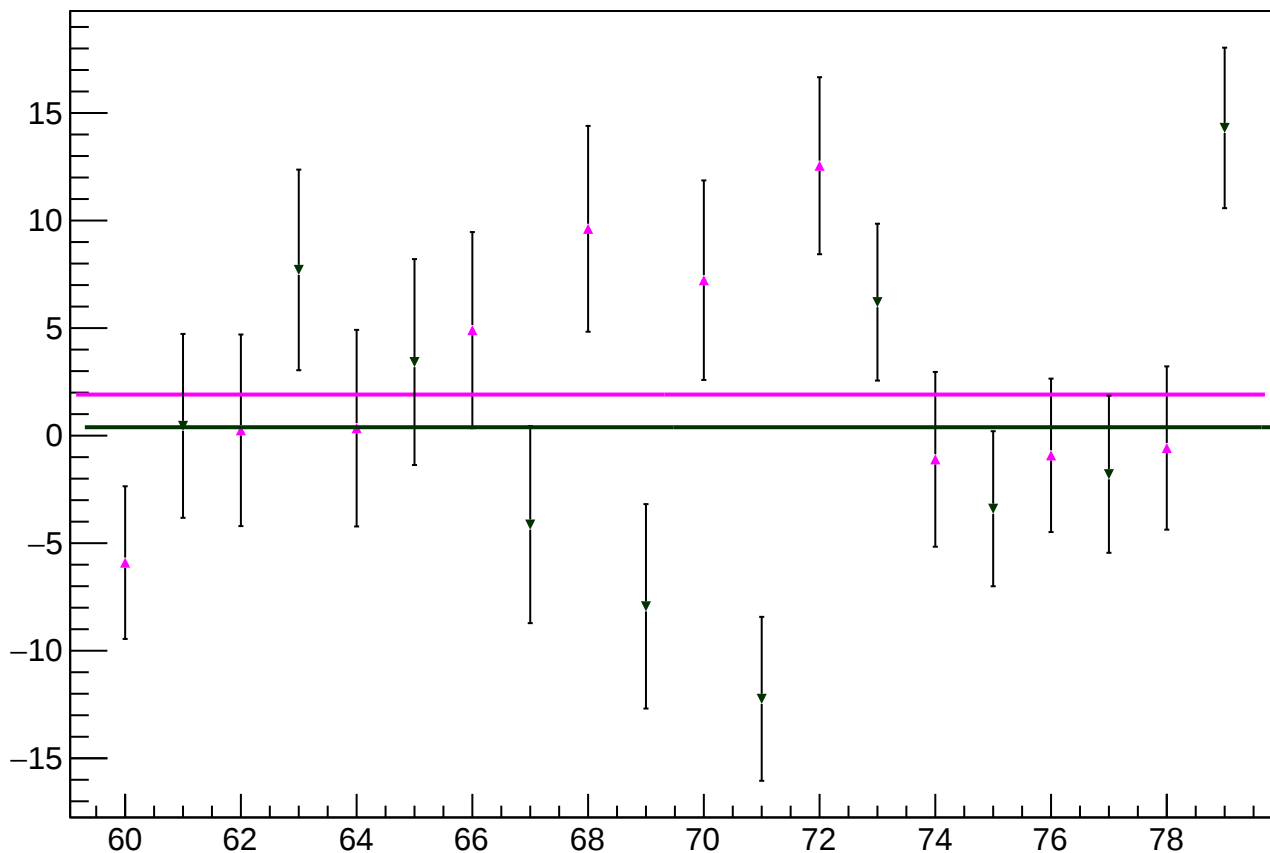
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4610.832+/-1.461 χ^2/NDF : 171471.0/9

4635.471+/-1.476 χ^2/NDF : 252358.3/9

4610.832+/-1.461 χ^2/NDF : 171471.0/9

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

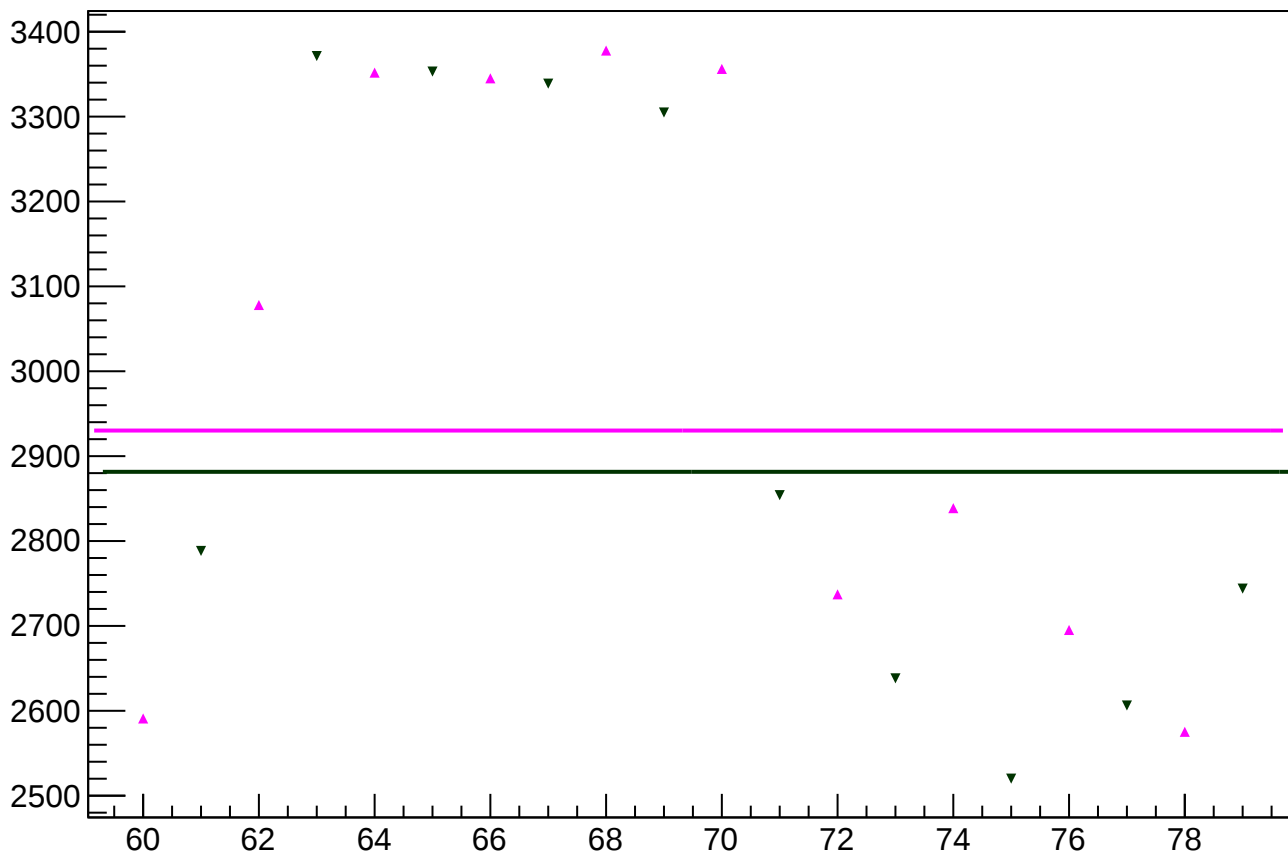
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.910+/-1.309 χ^2/NDF : 17.7/9

0.391+/-1.287 χ^2/NDF : 35.8/9

1.910+/-1.309 χ^2/NDF : 17.7/9

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

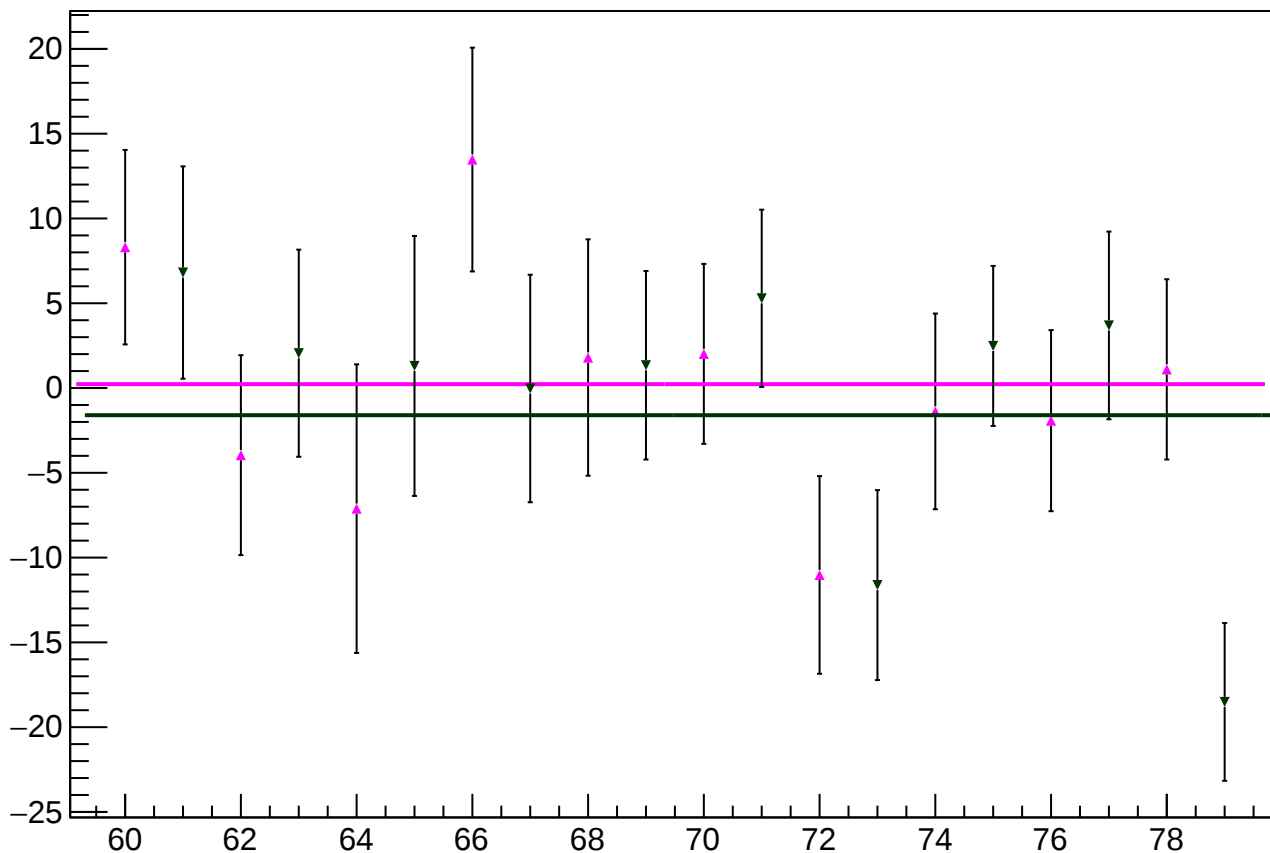
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2930.168+/-0.926 χ^2/NDF :120018.5/9

2881.536+/-0.910 χ^2/NDF : 121392.7/9

2930.168+/-0.926 χ^2/NDF : 120018.5/9

diff_bpm16X_mean vs slug



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

Left Out: -1.602 $\pm$ 1.778 χ^2 /NDF:22.5/9

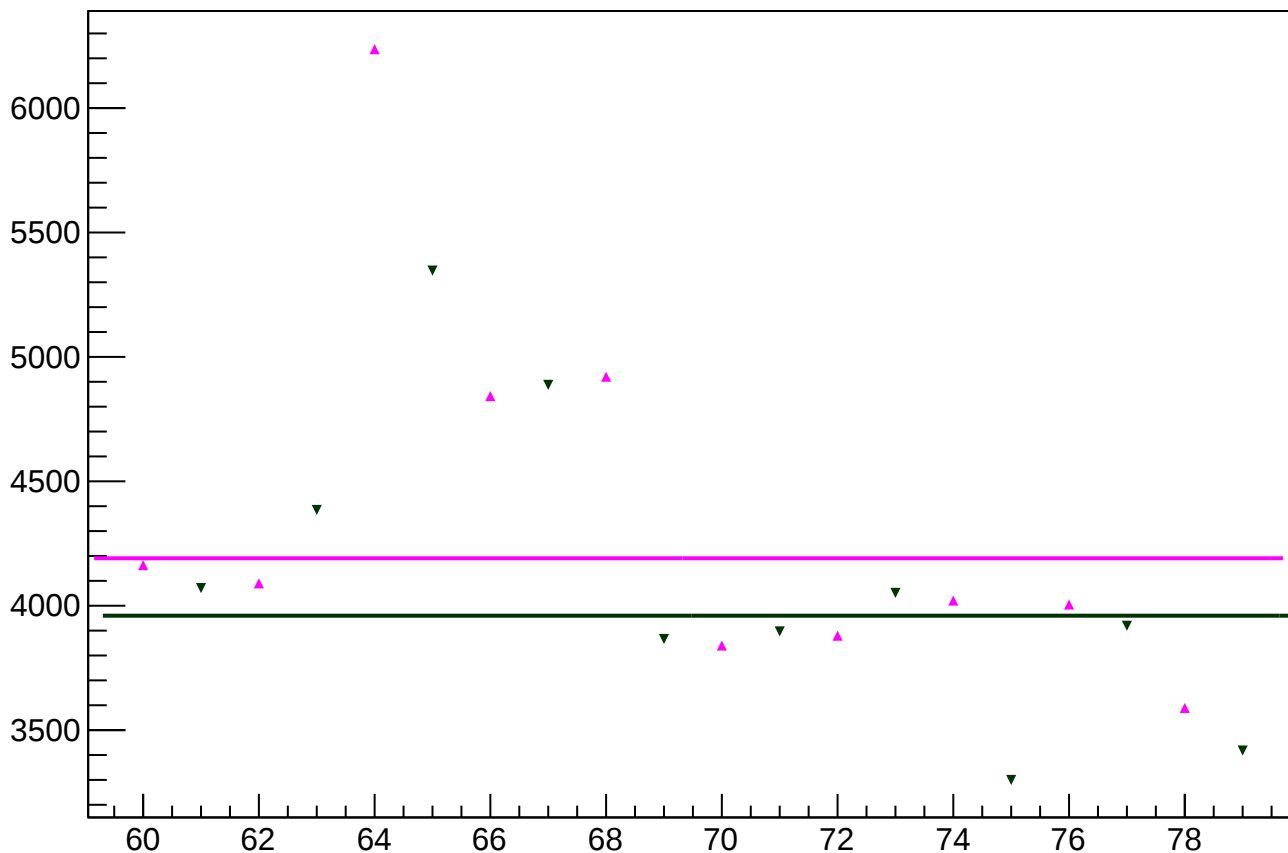
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.228 $\pm$ 1.883 χ^2 /NDF:11.4/9

-1.602 $\pm$ 1.778 χ^2 /NDF: 22.5/9

0.228 $\pm$ 1.883 χ^2 /NDF: 11.4/9

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

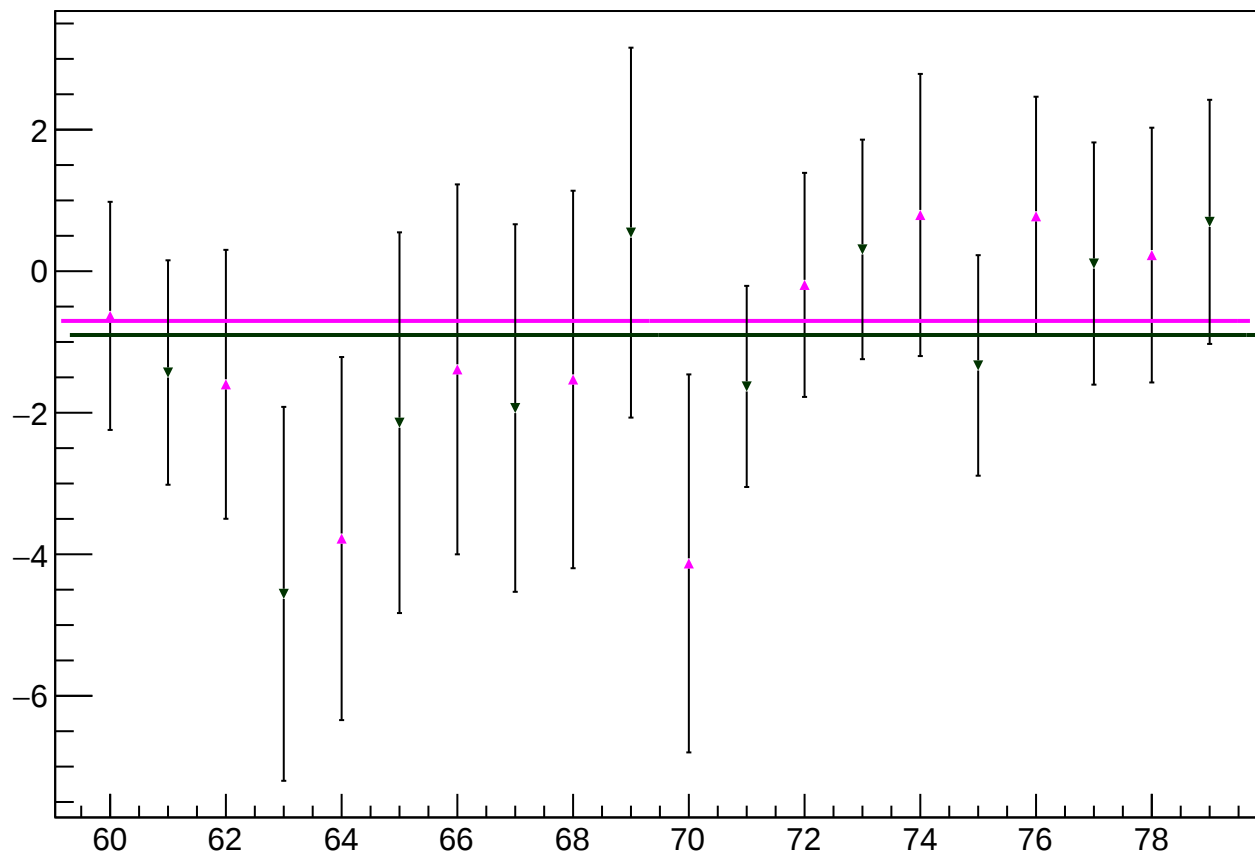
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4190.725+/-1.332 χ^2/NDF : 201867.7/9

3959.970+/-1.258 χ^2/NDF : 181829.8/9

4190.725+/-1.332 χ^2/NDF : 201867.7/9

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

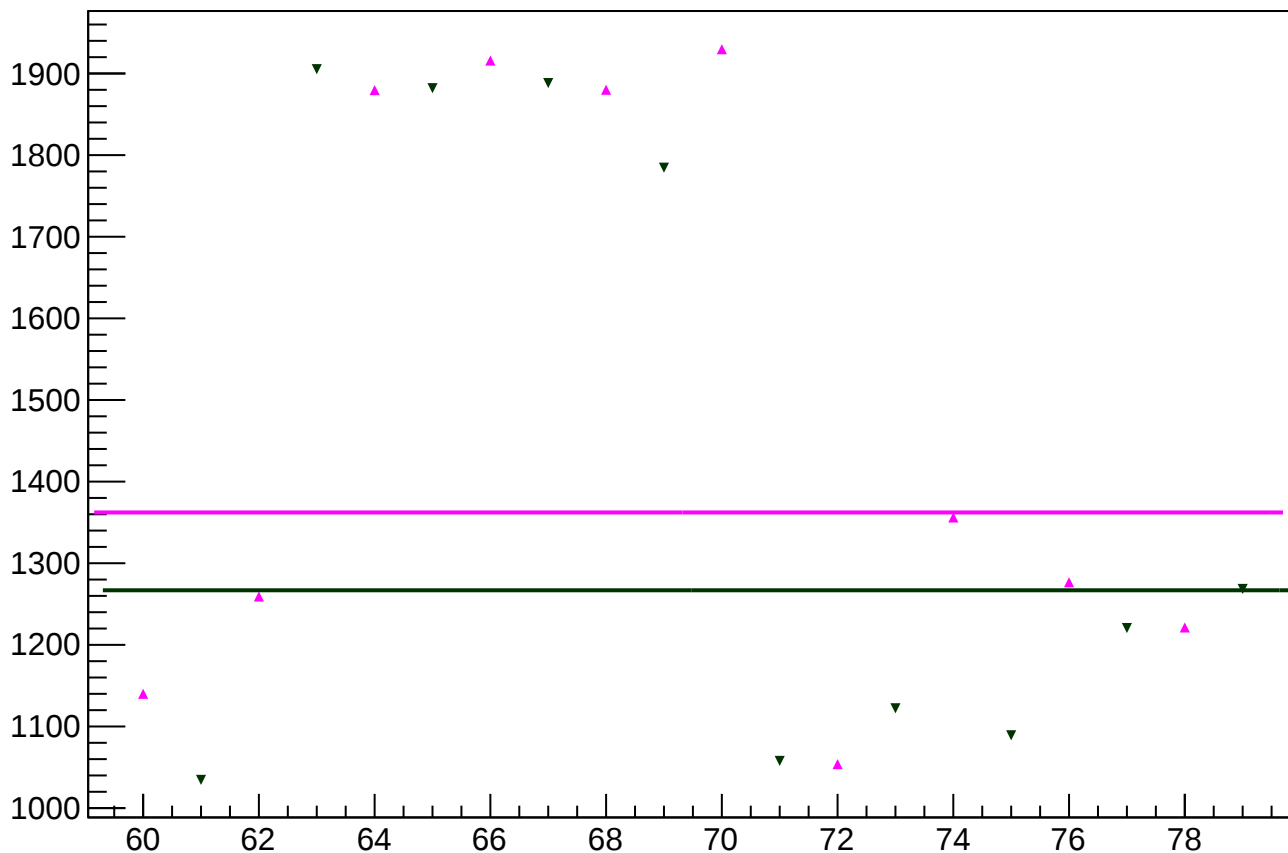
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.703+/-0.626 χ^2/NDF : 5.2/9

-0.901+/-0.580 χ^2/NDF : 4.9/9

-0.703+/-0.626 χ^2/NDF : 5.2/9

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

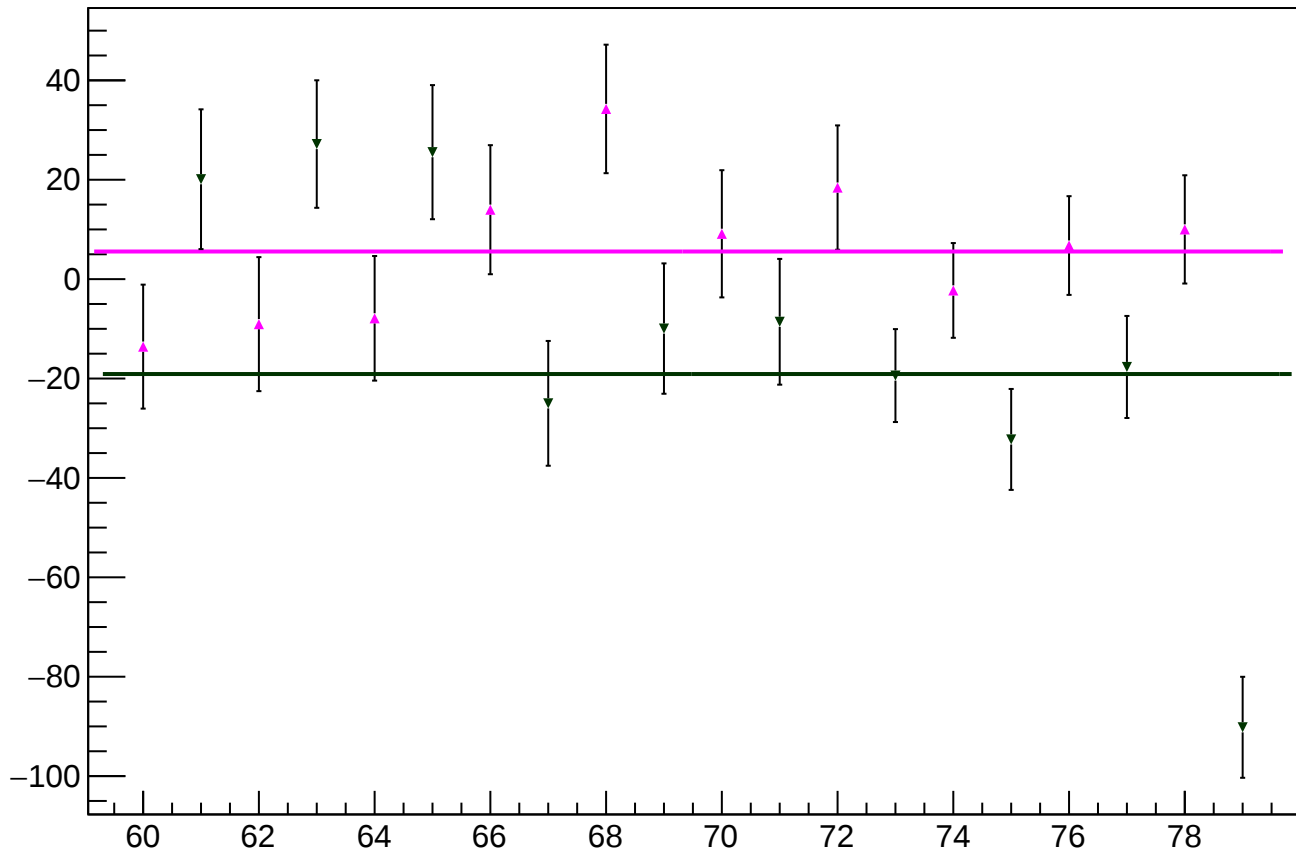
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1362.226+/-0.443 χ^2/NDF : 474040.6/9

1266.867+/-0.410 χ^2/NDF : 545468.1/9

1362.226+/-0.443 χ^2/NDF : 474040.6/9

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

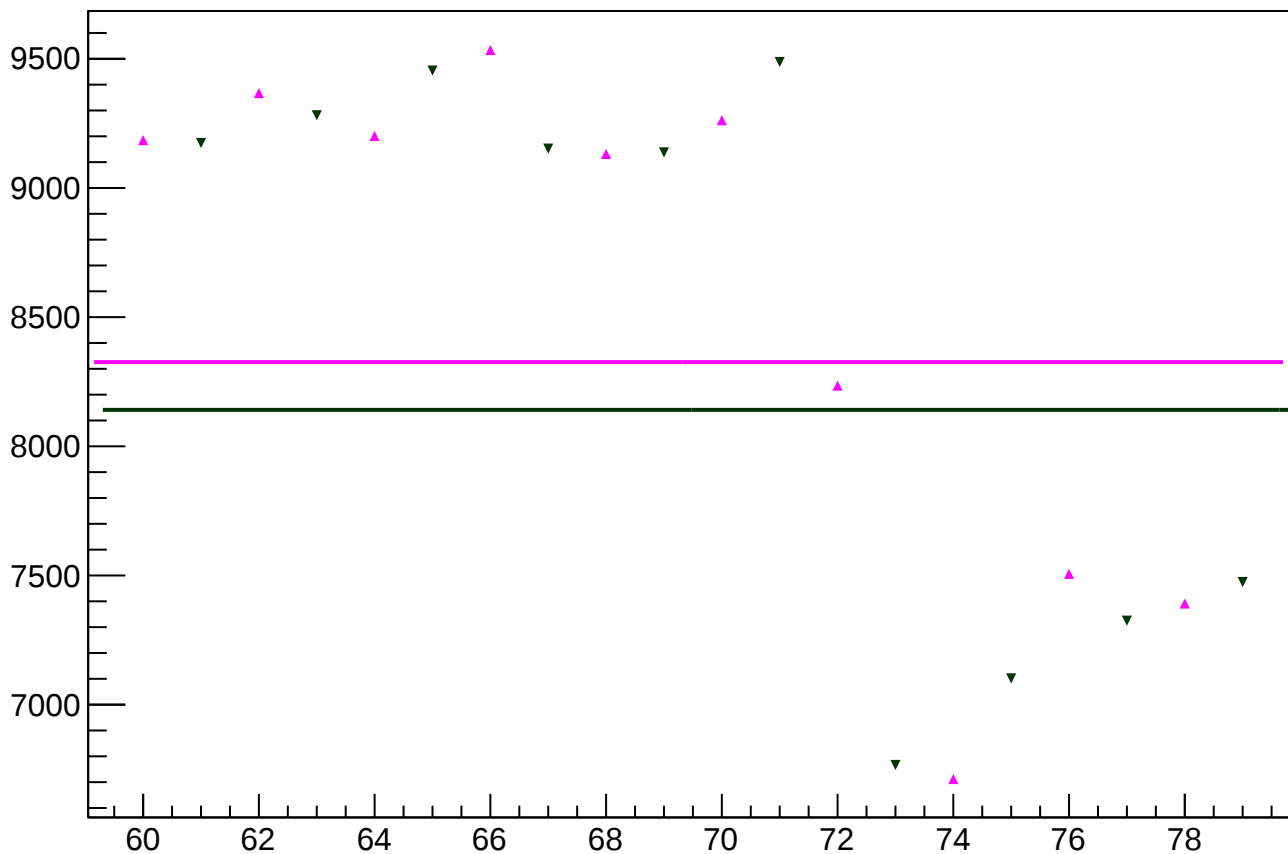
-19.095+/-3.644 χ^2/NDF : 83.8/9

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

5.560+/-3.720 χ^2/NDF : 12.0/9

Left In: 5.560+/-3.720 χ^2/NDF : 12.0/9

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

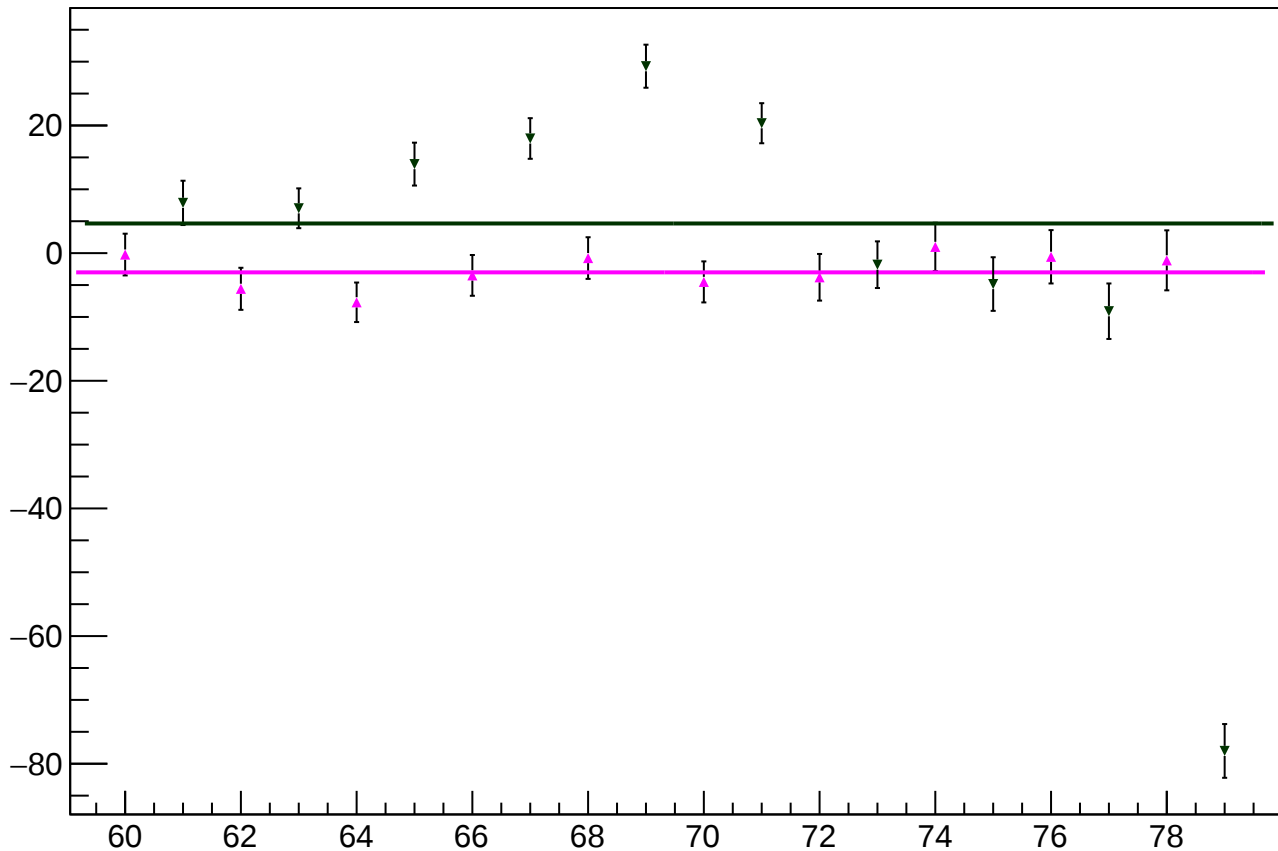
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8325.929+/-2.630 χ^2/NDF :152728.3/9

8141.064+/-2.576 χ^2/NDF : 178112.2/9

8325.929+/-2.630 χ^2/NDF : 152728.3/9

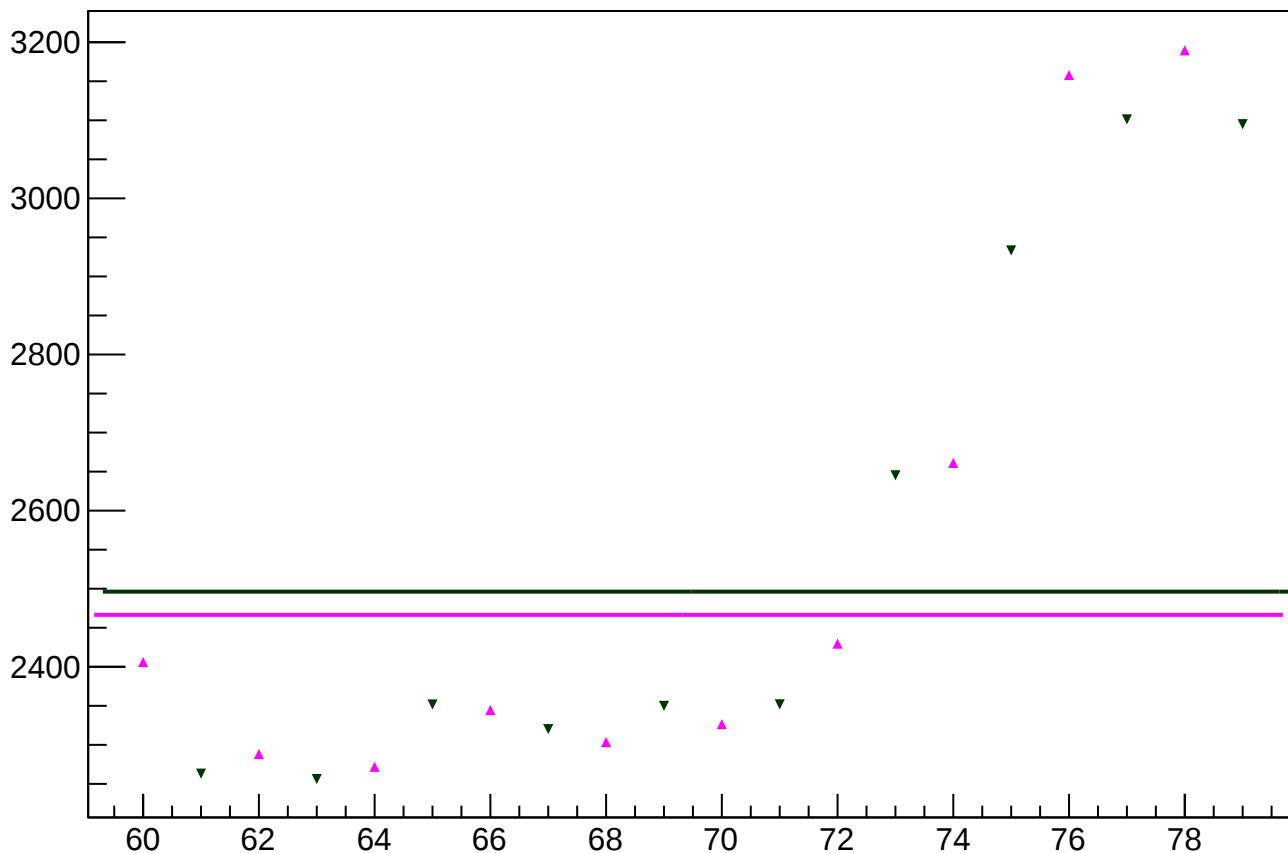
diff_bpm0l01Y_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.647 $\pm$ 1.116 χ^2 /NDF: 508.4/9
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -3.012 $\pm$ 1.100 χ^2 /NDF: 6.0/9

4.647 $\pm$ 1.116 χ^2 /NDF: 508.4/9
-3.012 $\pm$ 1.100 χ^2 /NDF: 6.0/9

diff_bpm0l01Y_rms vs slug



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

Left Out: 2496.265+/-0.789 χ^2/NDF :142837.1/9

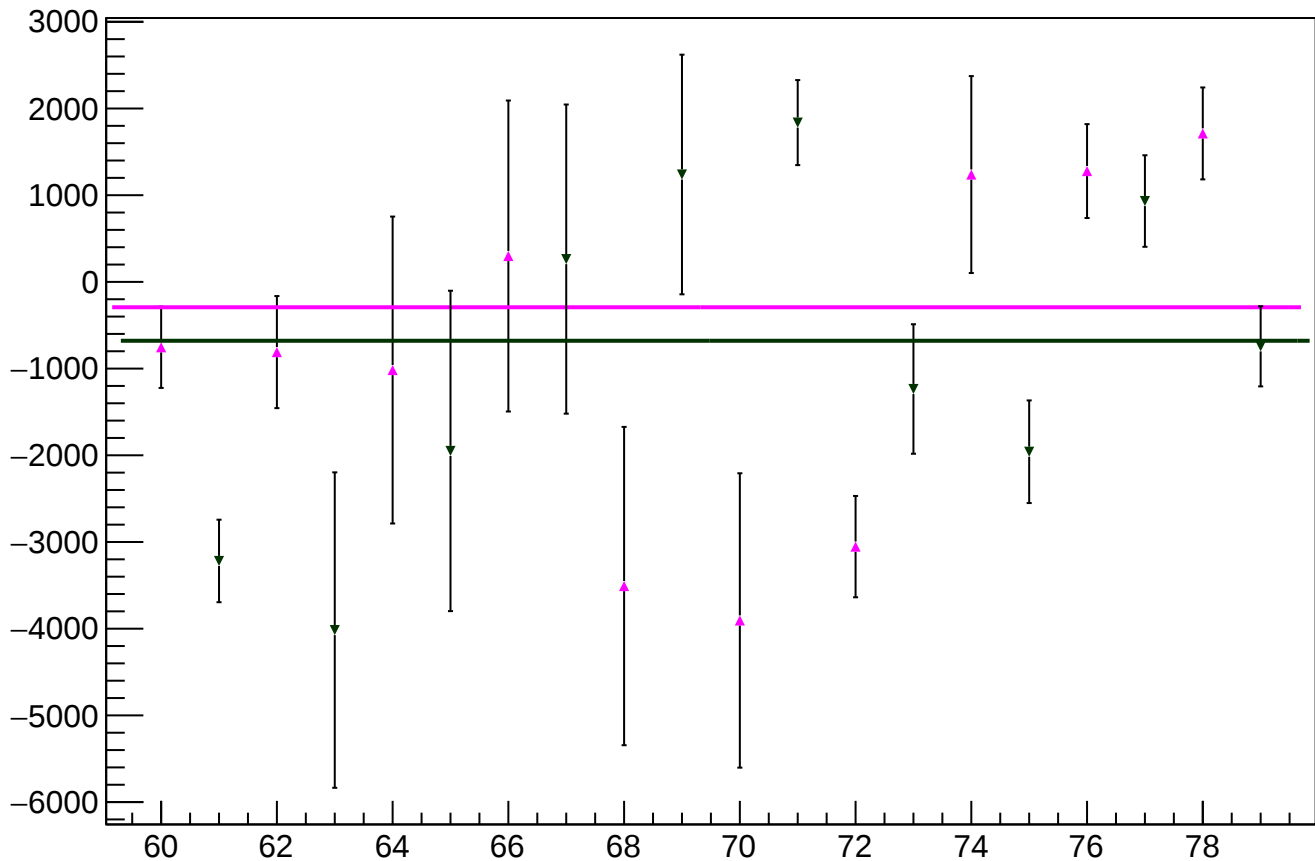
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2466.529+/-0.778 χ^2/NDF :133703.1/9

2496.265+/-0.789 χ^2/NDF : 142837.1/9

2466.529+/-0.778 χ^2/NDF : 133703.1/9

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

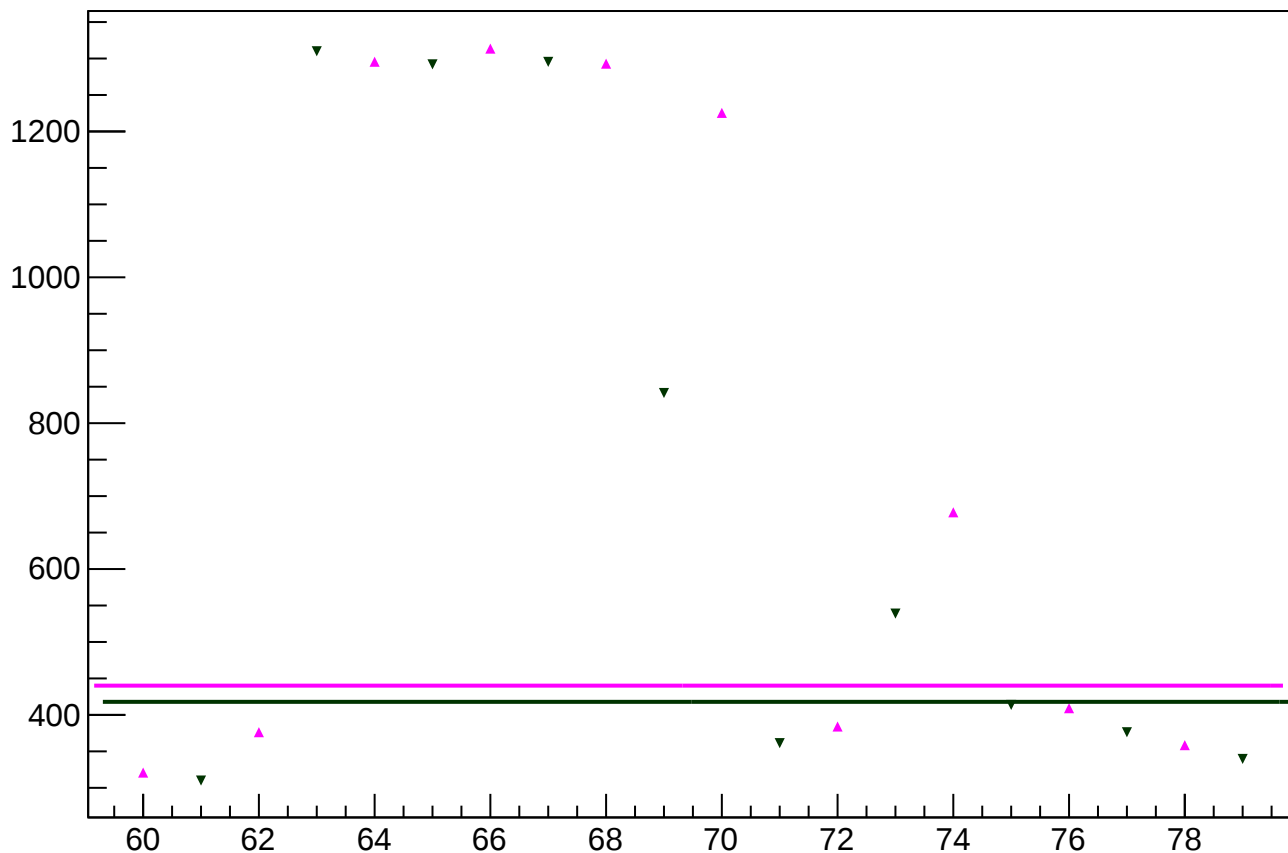
-678.960+/-208.866 χ^2/NDF : 75.4/9

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

-292.490+/-230.137 χ^2/NDF : 56.3/9

Left In: -292.490+/-230.137 χ^2/NDF : 56.3/9

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

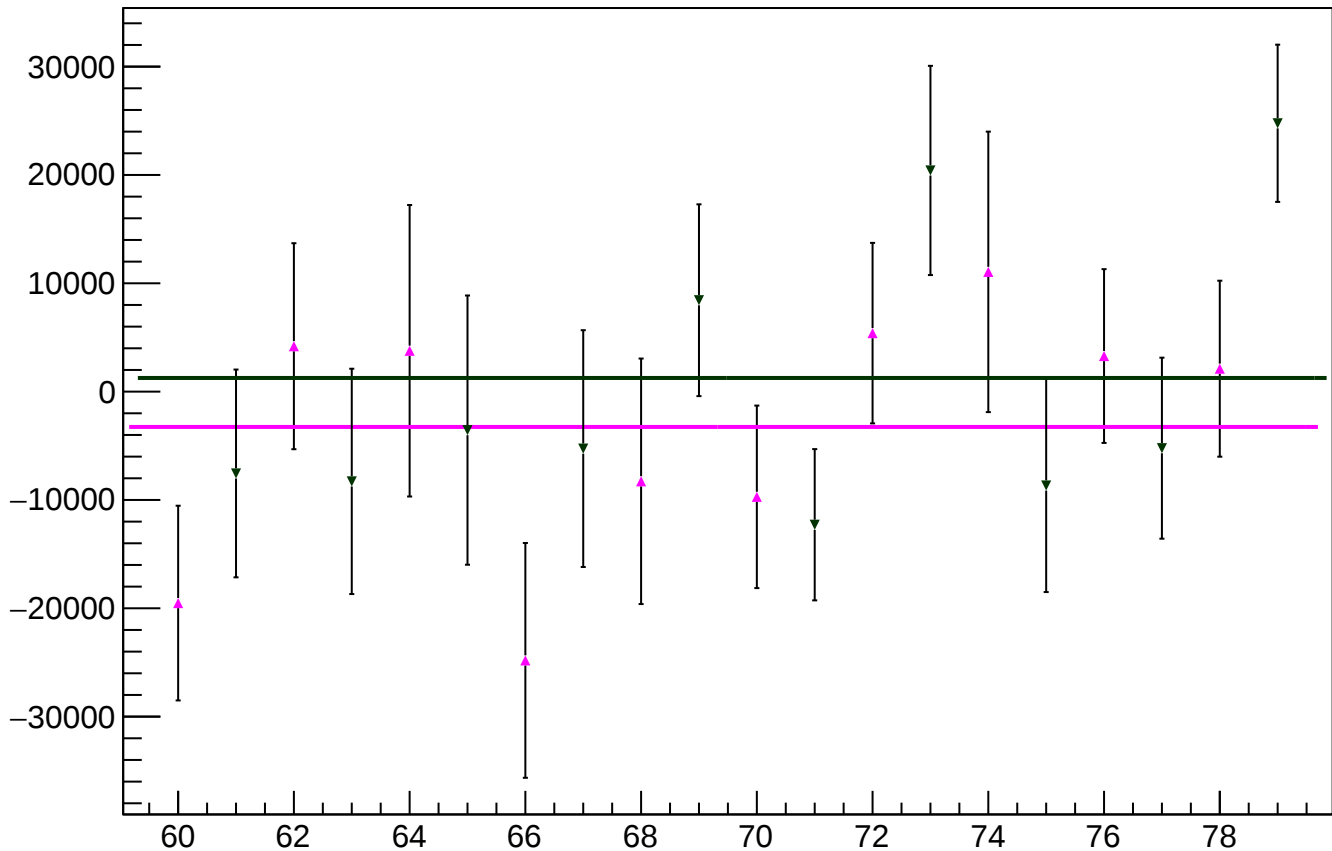
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 440.133+/-0.163 χ^2/NDF :2109715.3/9

417.913+/-0.148 χ^2/NDF : 1852655.5/9

440.133+/-0.163 χ^2/NDF : 2109715.3/9

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

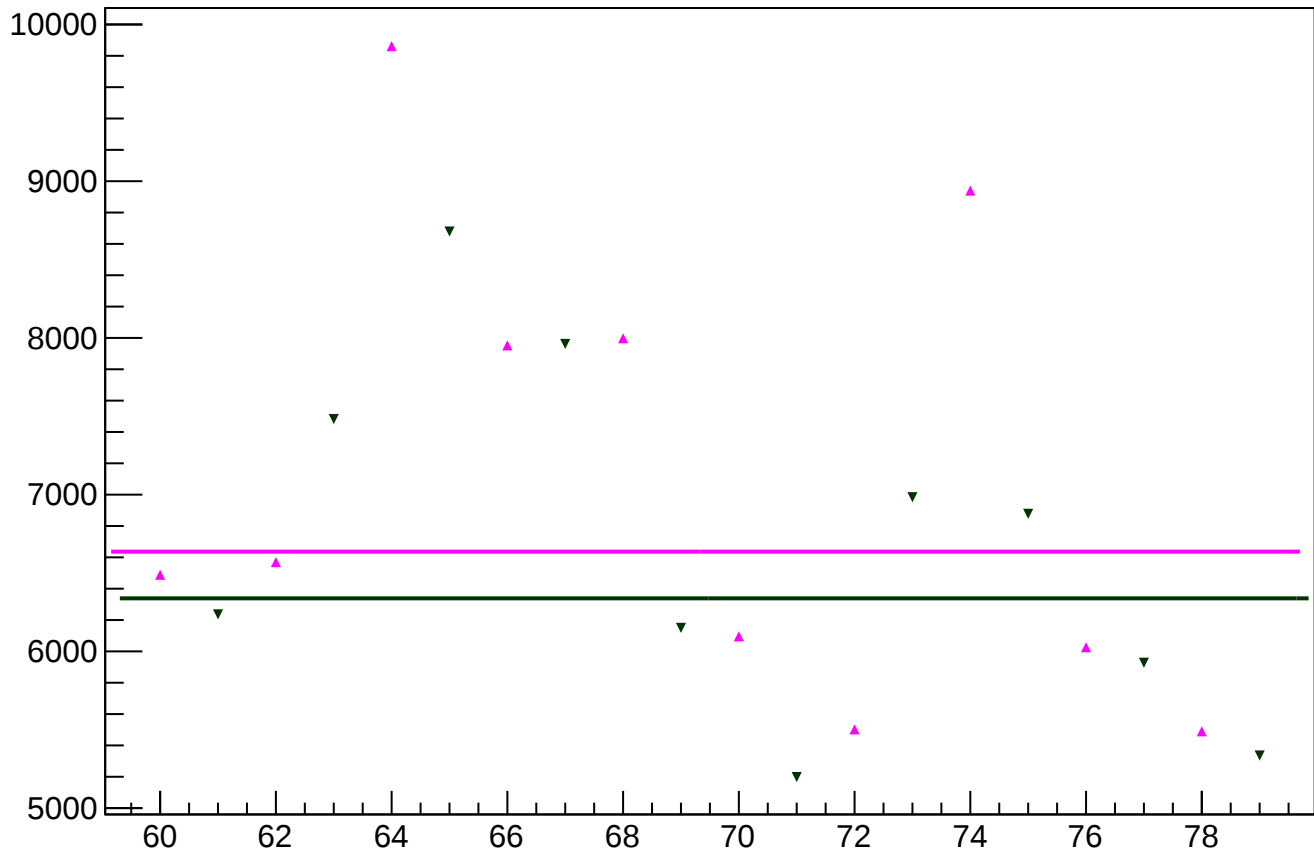
1261.300+/-2855.679 χ^2/NDF : 22.7/9

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

-3261.000+/-3009.187 χ^2/NDF : 12.3/9

Left In: -3261.000+/-3009.187 χ^2/NDF :12.3/9

asym_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

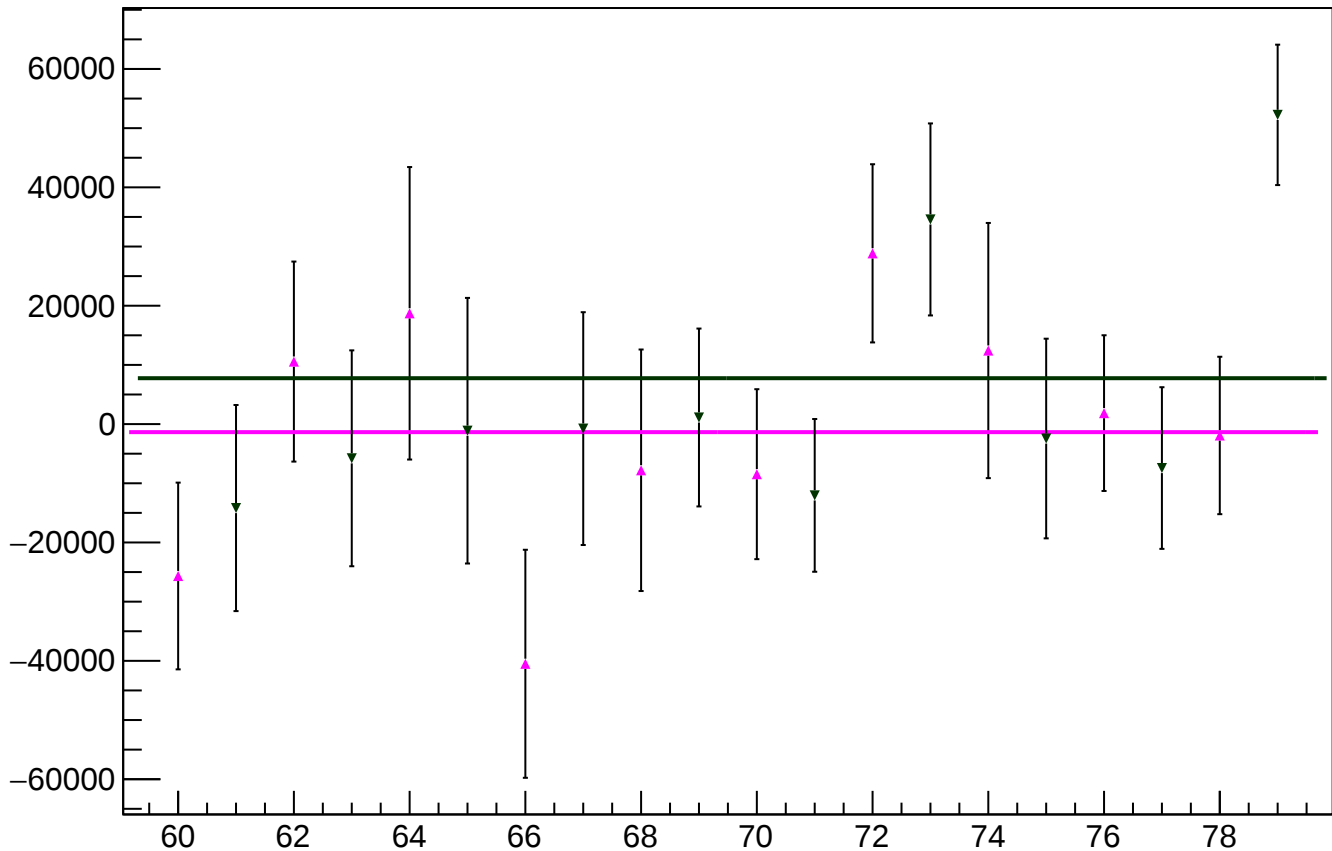
6338.345+/-2.019 χ^2/NDF : 251721.2/9

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

6636.454+/-2.128 χ^2/NDF : 333923.6/9

Left In: 6636.454+/-2.128 χ^2/NDF : 333923.6/9

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

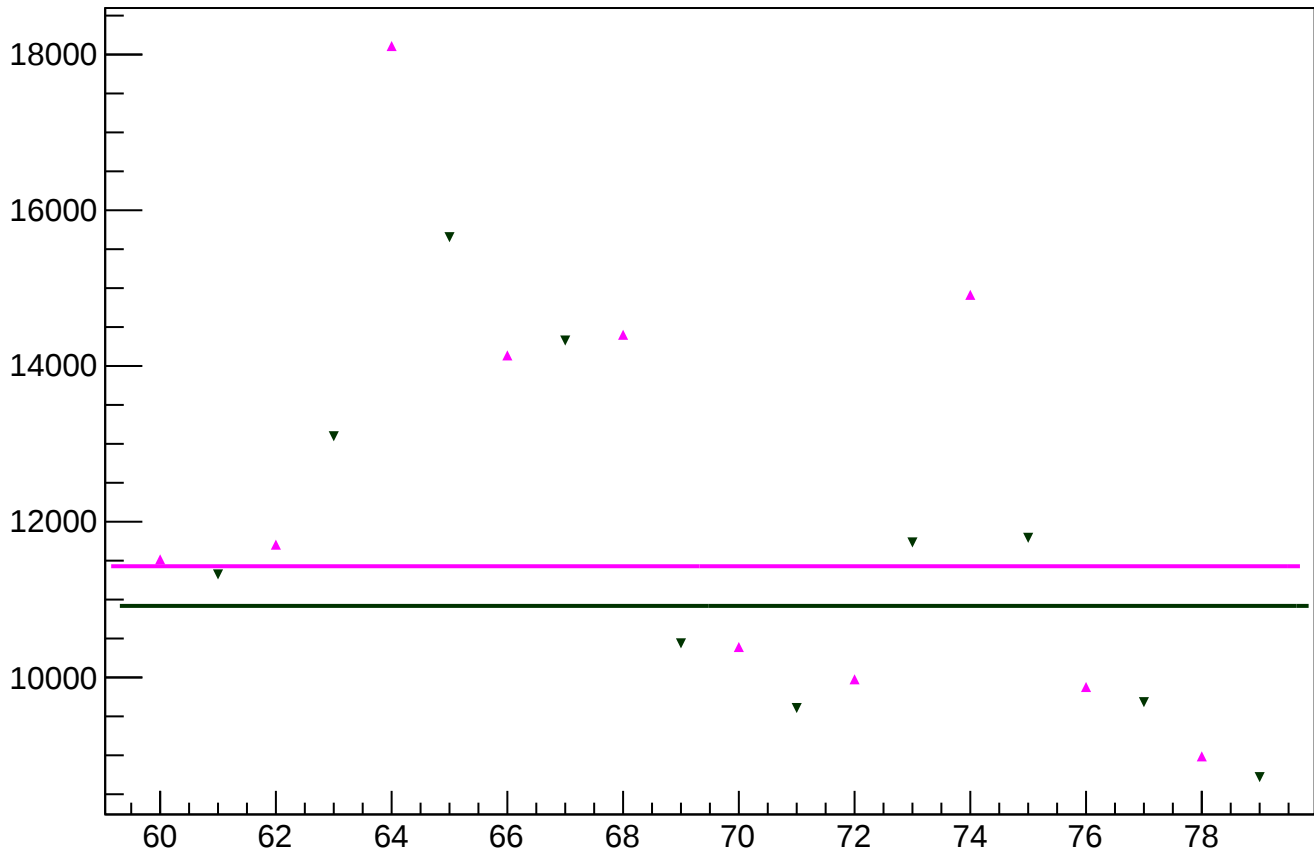
7752.771+/-4932.767 χ^2/NDF : 23.4/9

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

-1360.391+/-5191.349 χ^2/NDF : 12.5/9

Left In: -1360.391+/-5191.349 χ^2/NDF :12.5/9

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

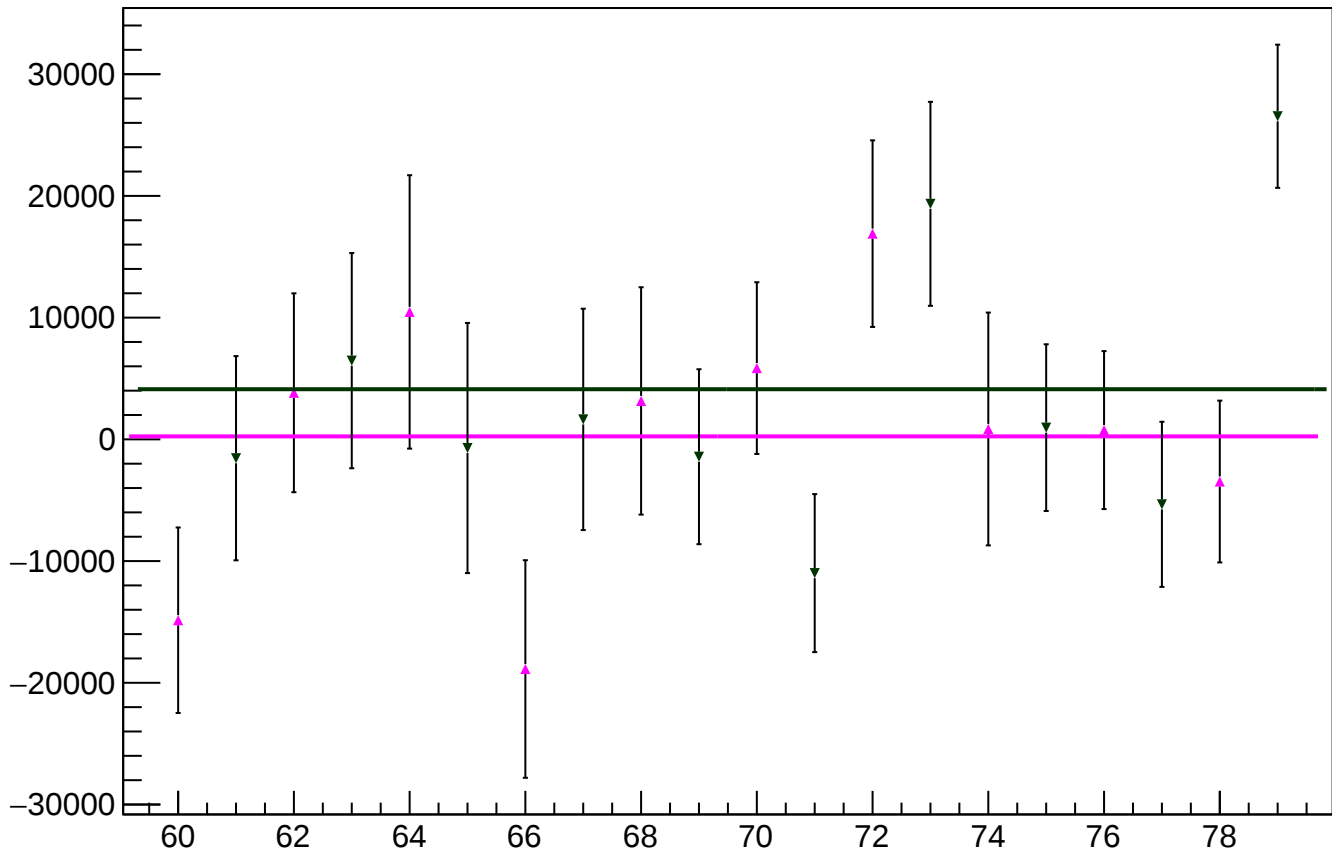
10918.848+/-3.488 χ^2/NDF : 297068.4/9

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

11428.178+/-3.671 χ^2/NDF : 405367.8/9

Left In: 11428.178+/-3.671 χ^2/NDF :405367.8/9

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

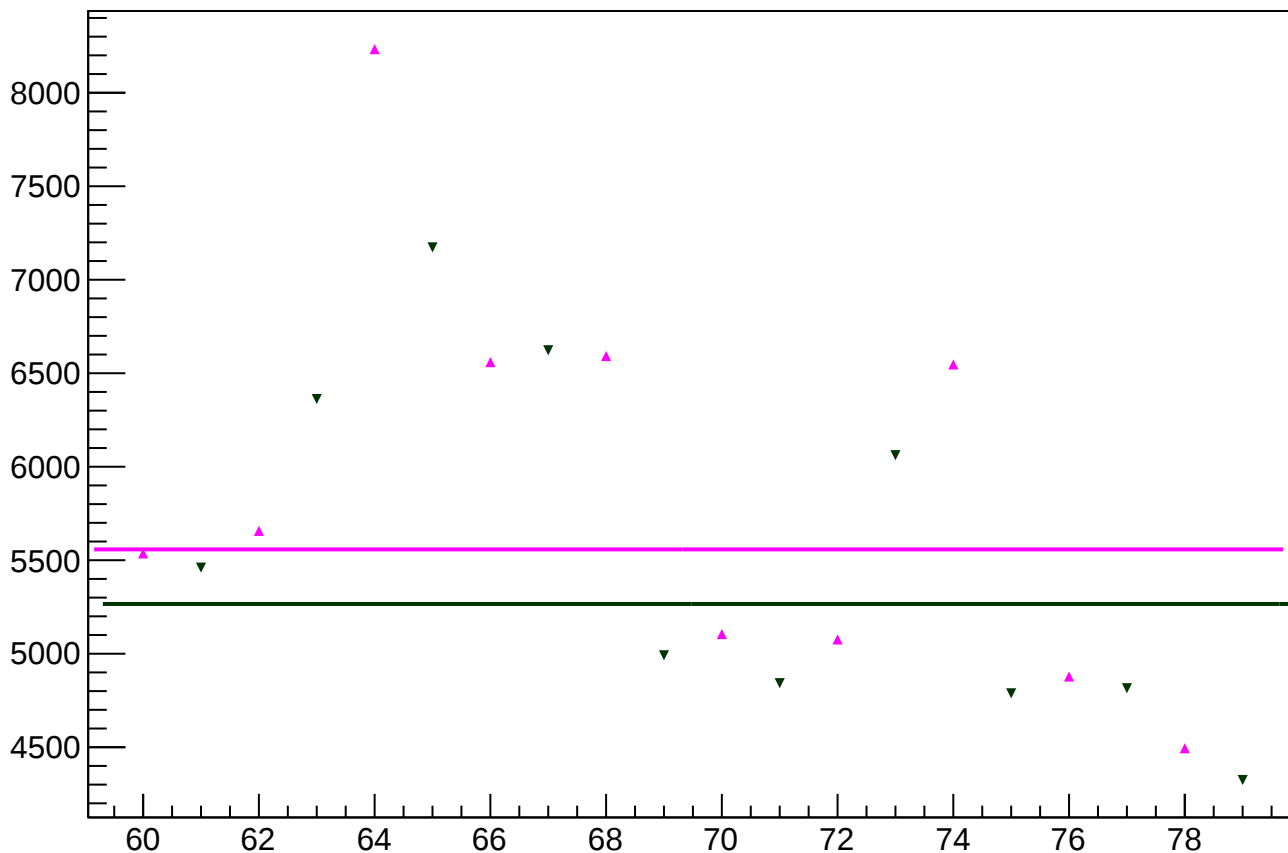
4118.313+/-2370.895 χ^2/NDF : 26.8/9

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

243.244+/-2511.414 χ^2/NDF : 15.3/9

Left In: 243.244+/-2511.414 χ^2/NDF : 15.3/9

asym_sam4_rms vs slug



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

Left Out: 5266.166+/-1.676 χ^2/NDF : 244544.5/9

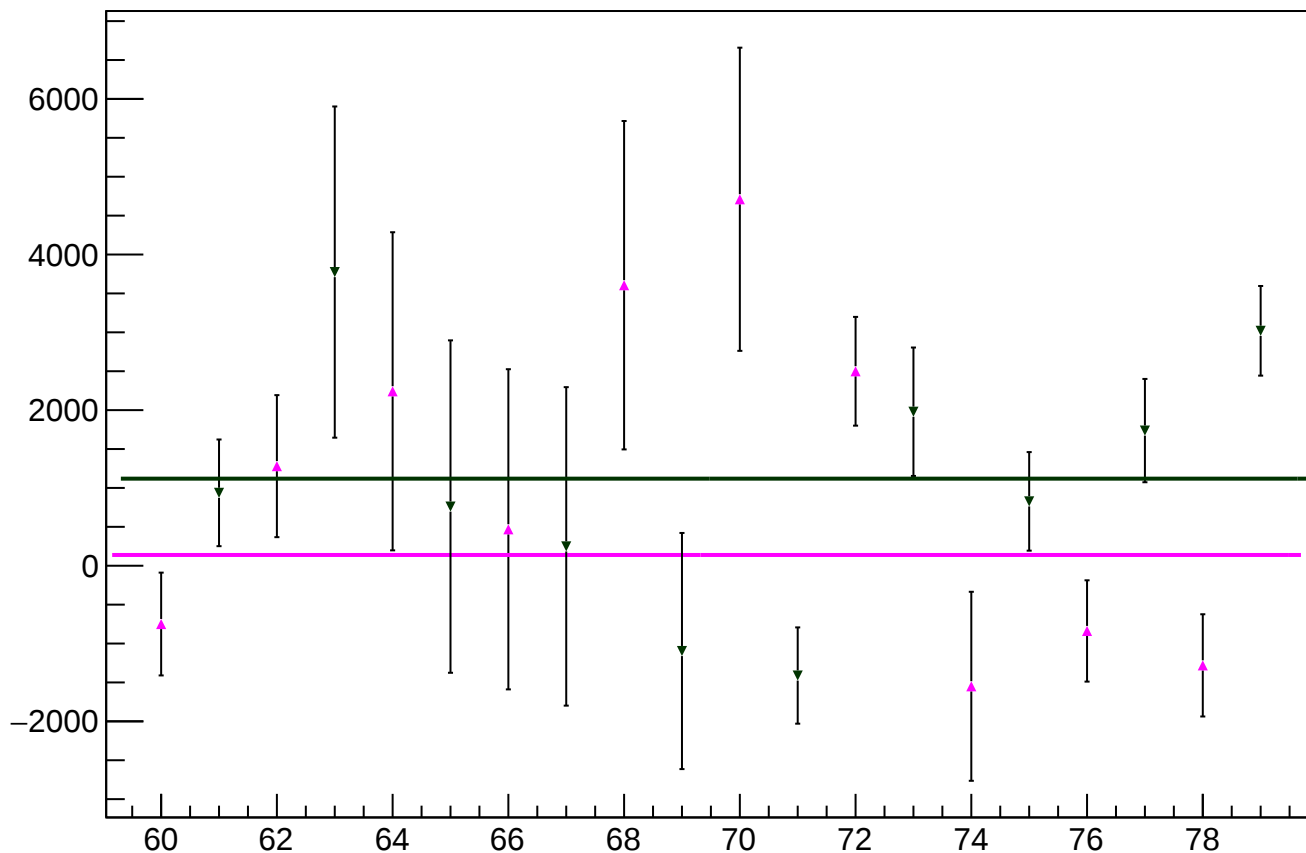
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5557.968+/-1.776 χ^2/NDF : 274110.3/9

5266.166+/-1.676 χ^2/NDF : 244544.5/9

5557.968+/-1.776 χ^2/NDF : 274110.3/9

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

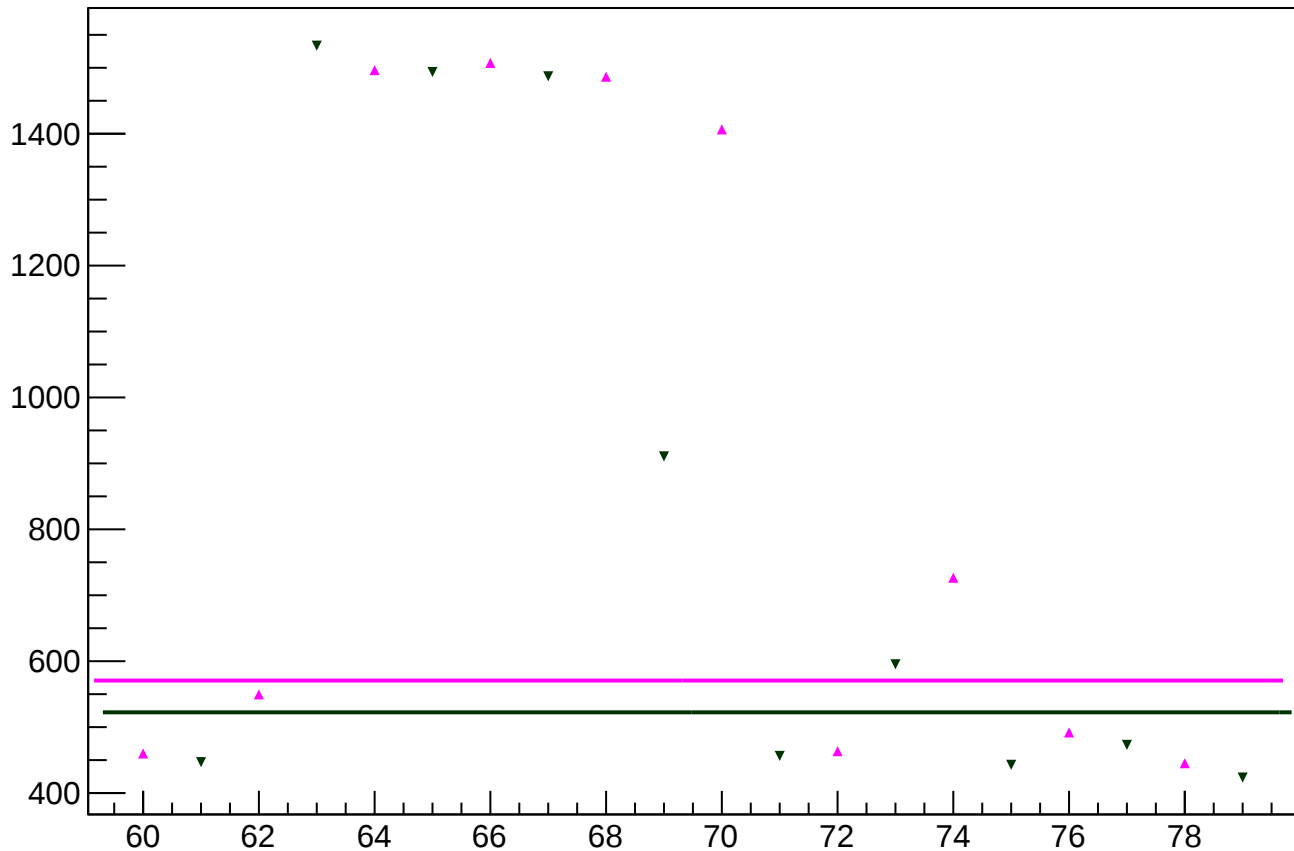
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.351+/-290.440 χ^2/NDF :32.9/9

1119.292+/-257.385 χ^2/NDF : 33.7/9

138.351+/-290.440 χ^2/NDF : 32.9/9

asym_sam5_rms vs slug



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

Left Out: 522.457+/-0.182 χ^2/NDF : 1604015.5/9

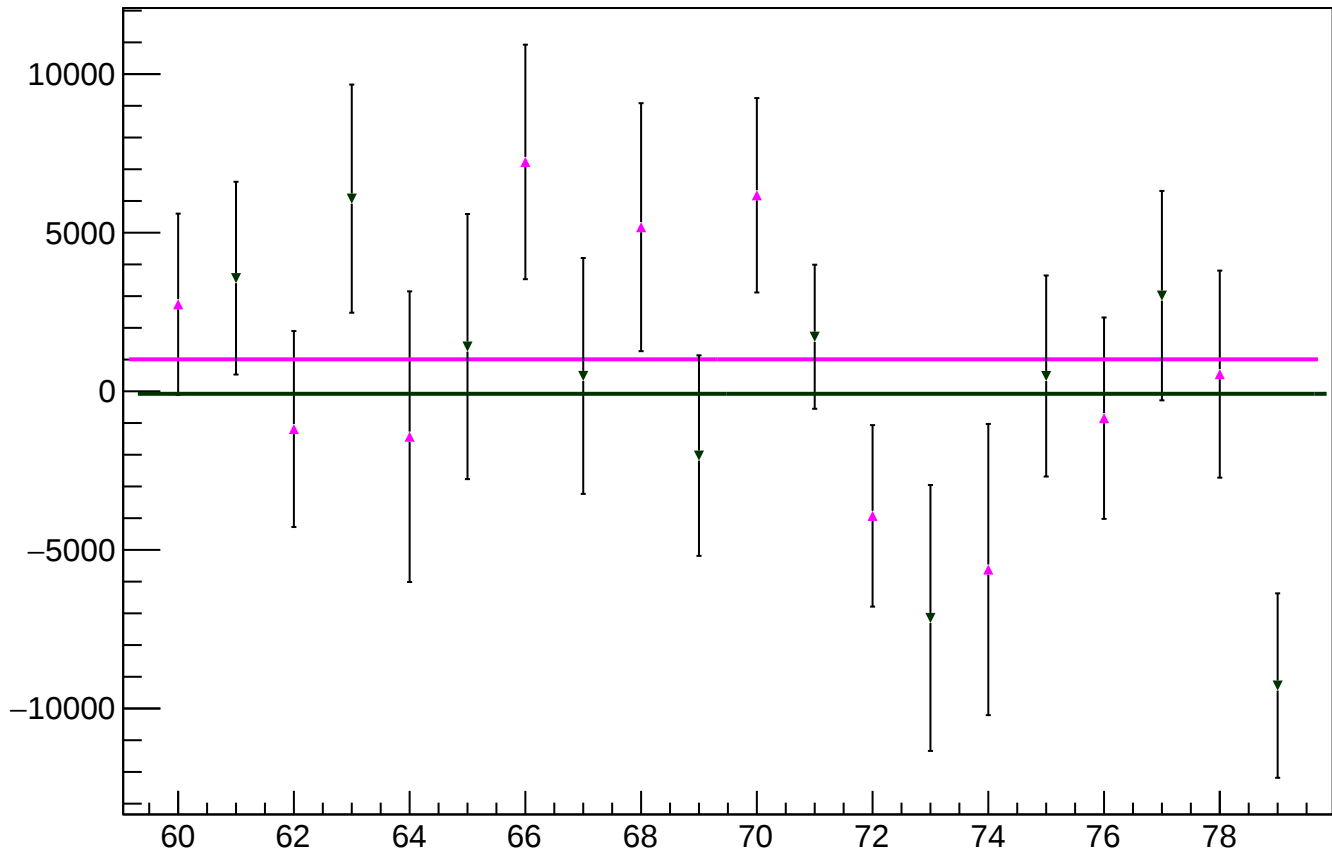
522.457+/-0.182 χ^2/NDF : 1604015.5/9

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

570.693+/-0.205 χ^2/NDF : 1808713.0/9

Left In: 570.693+/-0.205 χ^2/NDF : 1808713.0/9

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

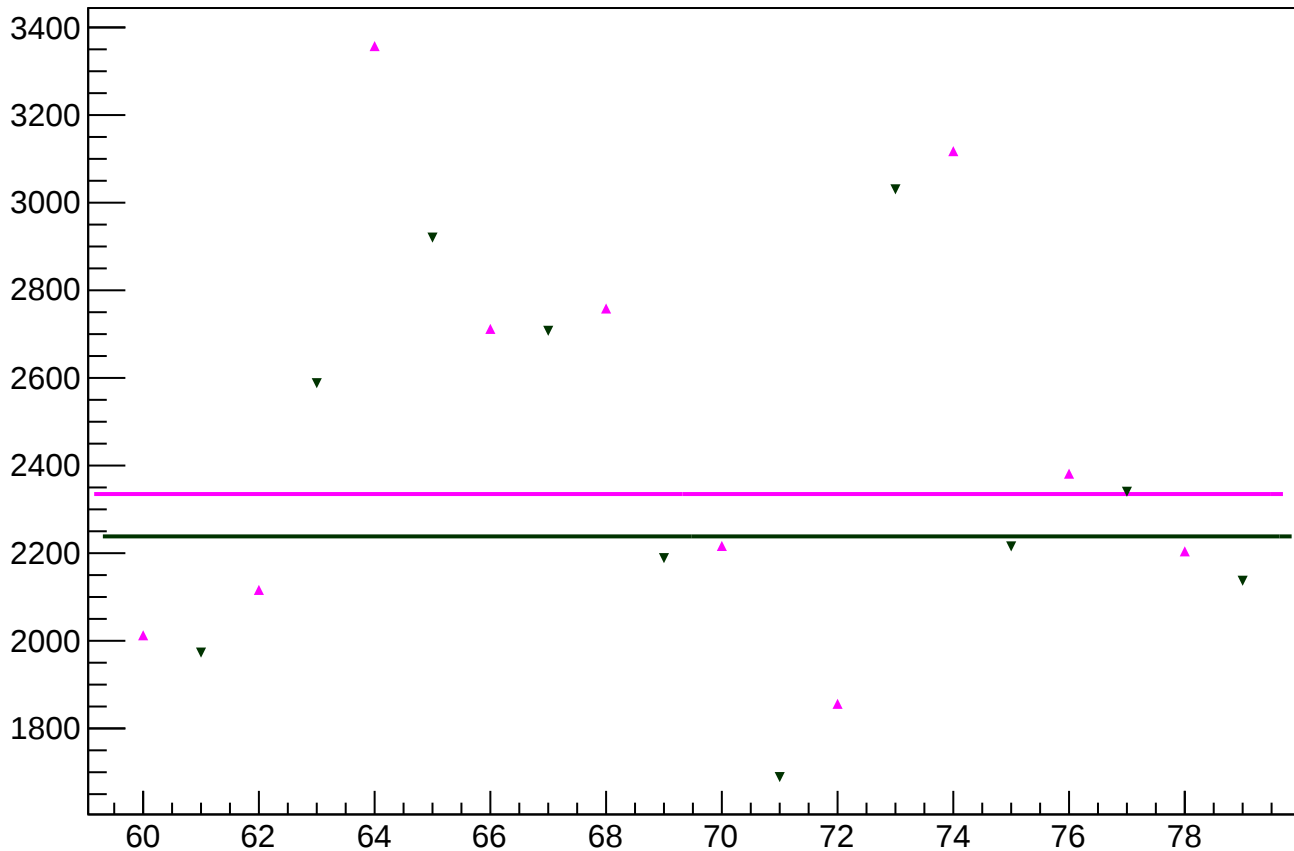
-79.107+/-1012.346 χ^2/NDF : 19.3/9

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

1007.686+/-1064.343 χ^2/NDF : 13.4/9

Left In: 1007.686+/-1064.343 χ^2/NDF : 13.4/9

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

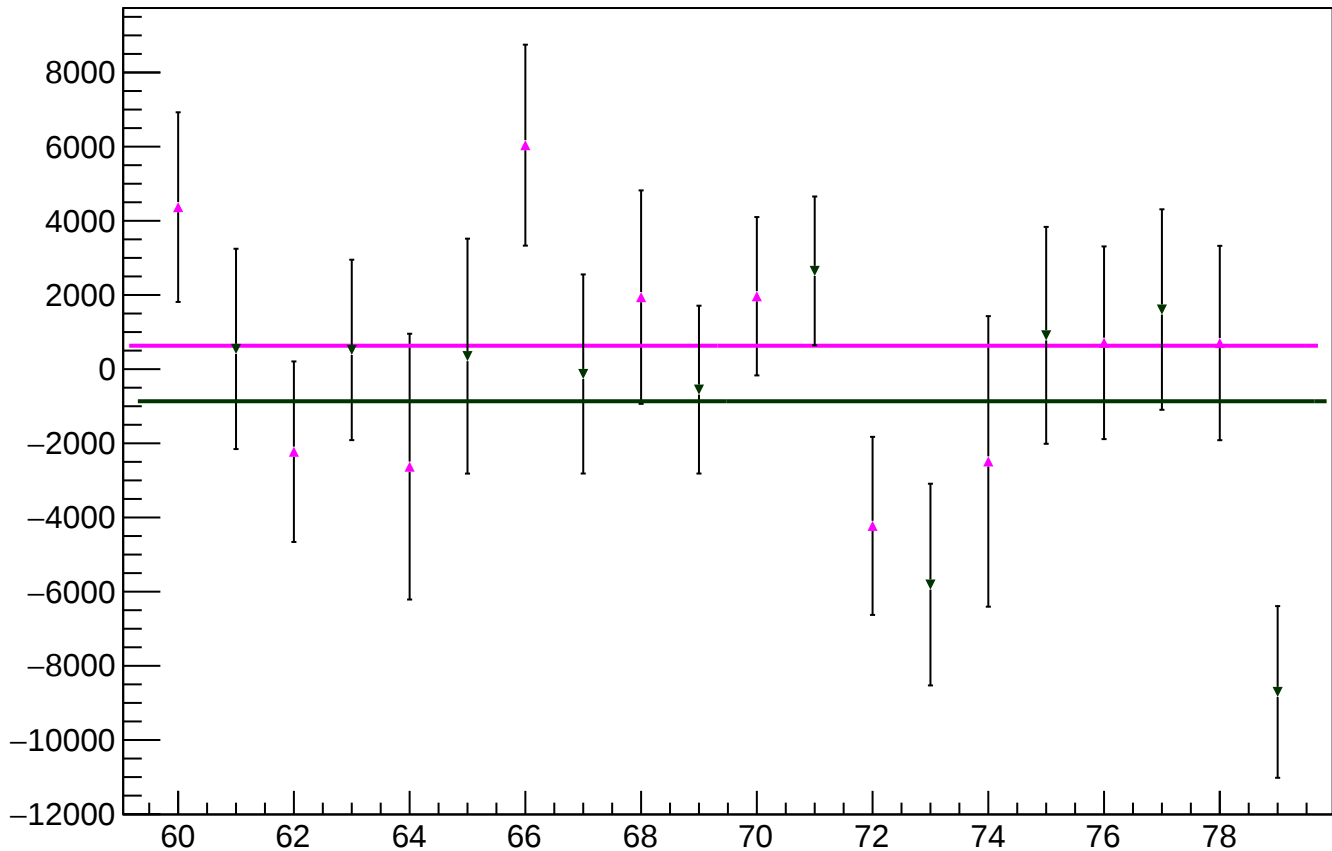
2238.299+/-0.716 χ^2/NDF : 312654.3/9

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

2334.972+/-0.753 χ^2/NDF : 300138.3/9

Left In: 2334.972+/-0.753 χ^2/NDF : 300138.3/9

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

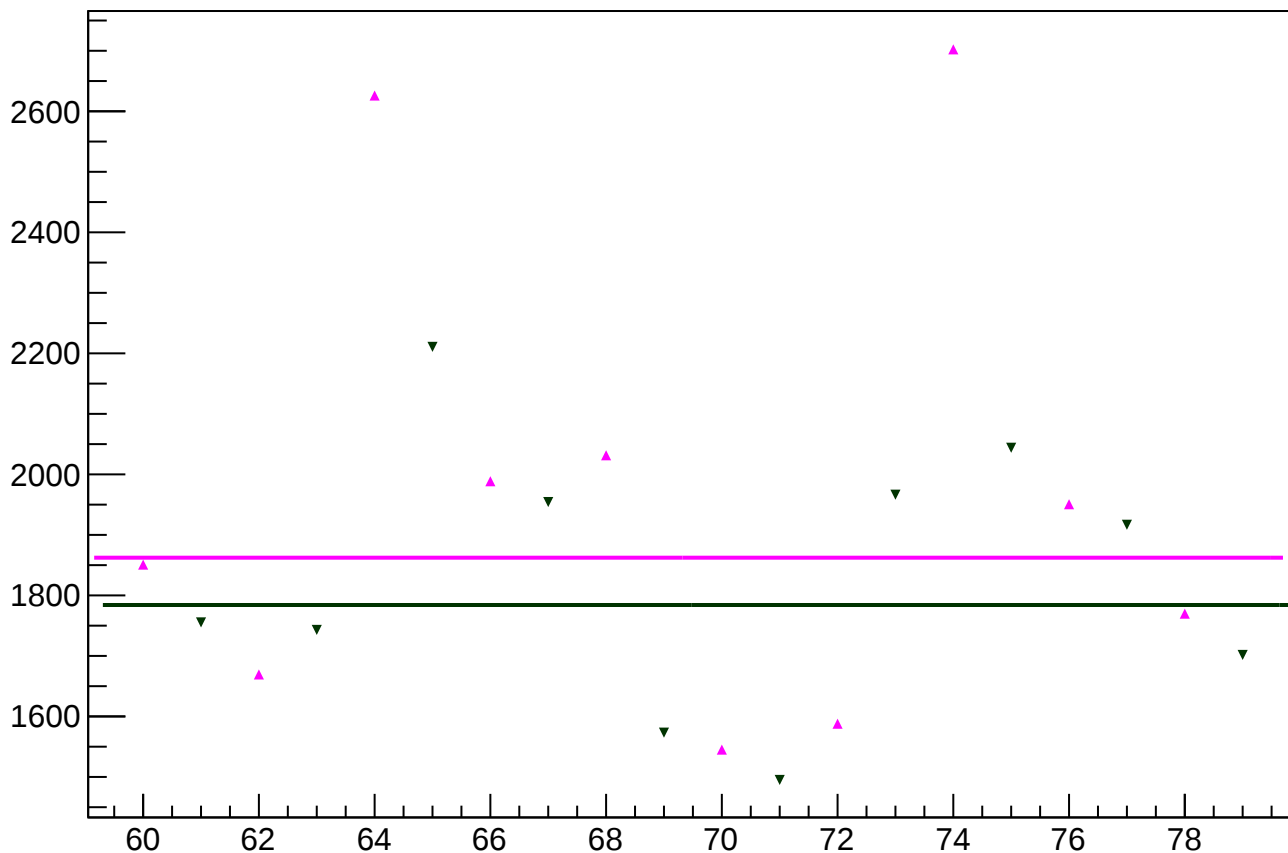
-865.491+/-799.678 χ^2/NDF : 19.9/9

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

631.589+/-842.624 χ^2/NDF : 13.7/9

Left In: 631.589+/-842.624 χ^2/NDF : 13.7/9

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

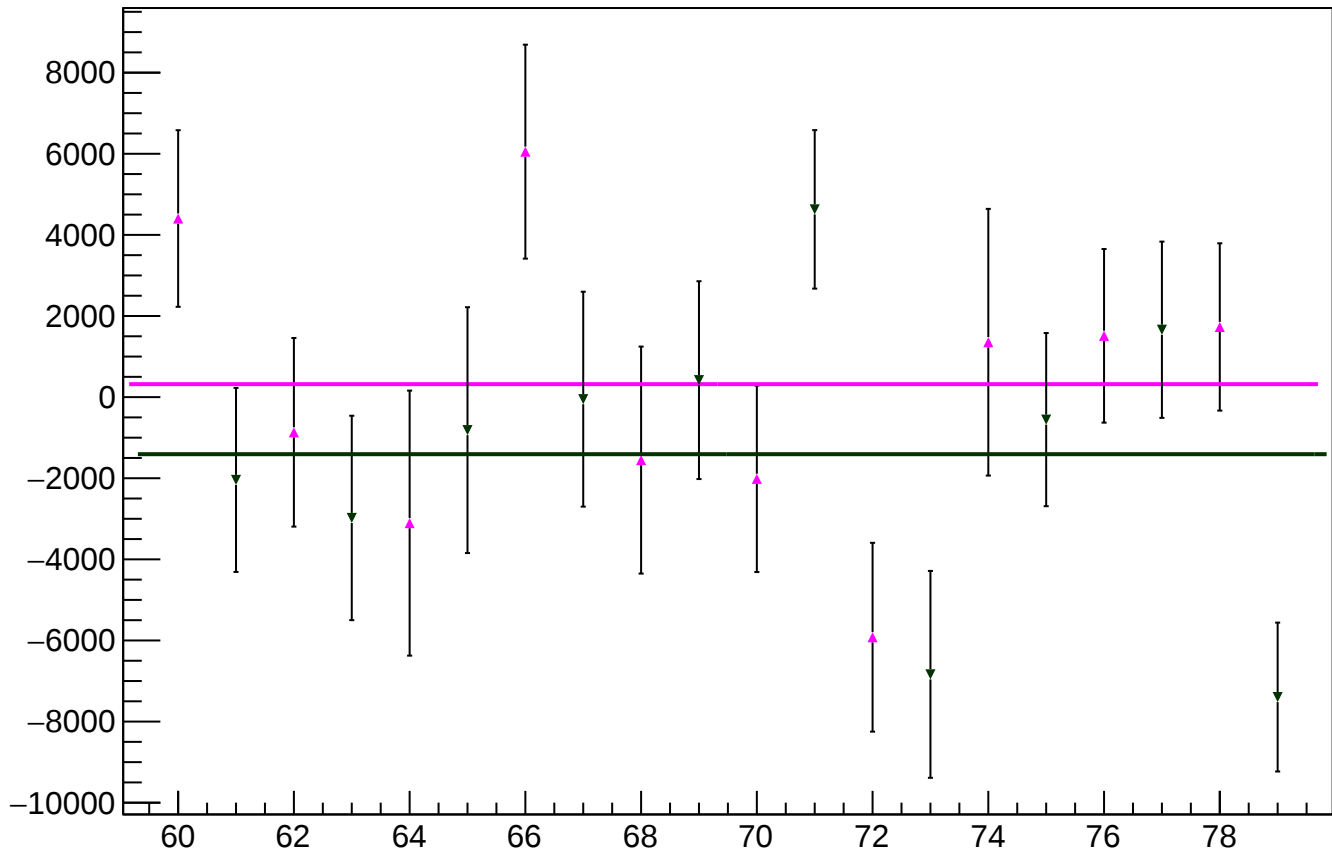
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1862.324+/-0.596 χ^2/NDF : 281716.7/9

1784.149+/-0.565 χ^2/NDF : 136119.4/9

1862.324+/-0.596 χ^2/NDF : 281716.7/9

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

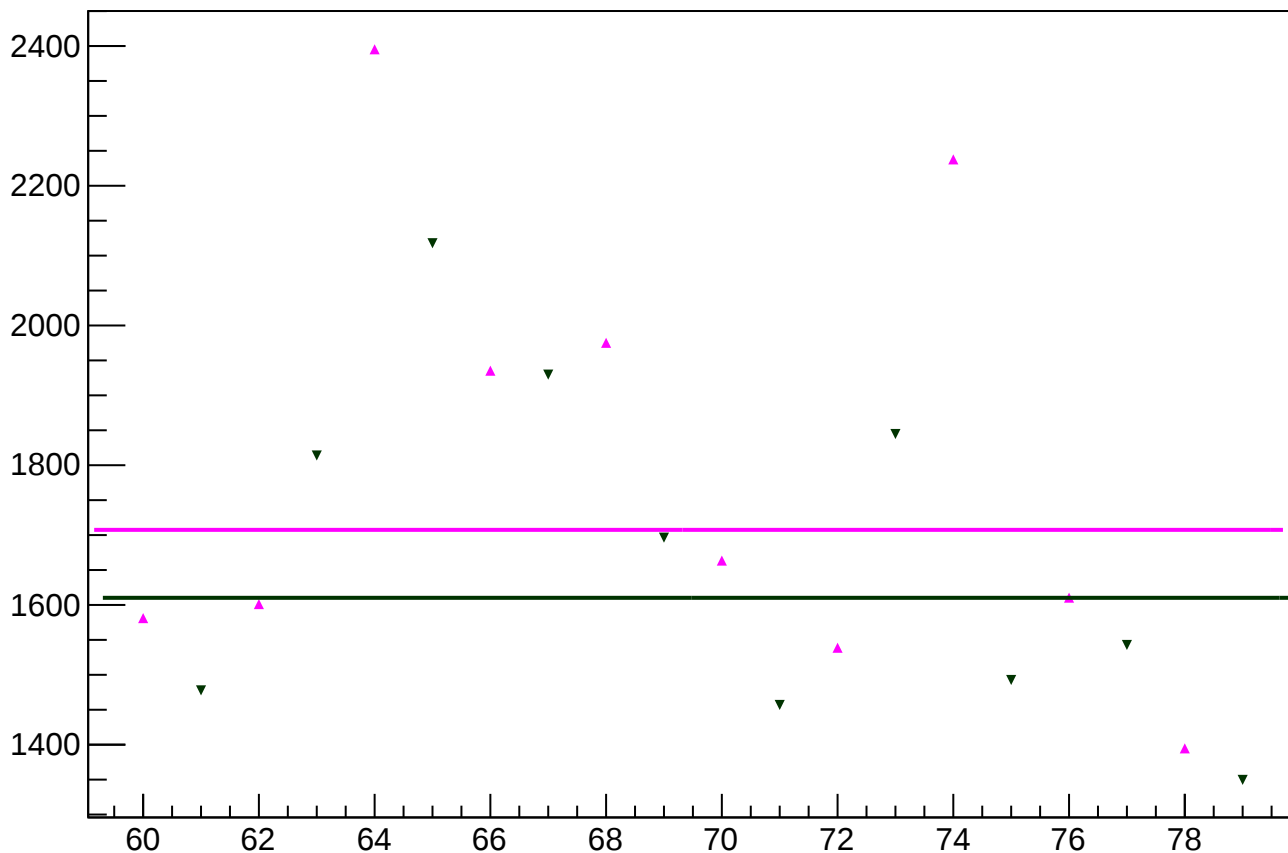
-1407.093+/-722.656 χ^2/NDF : 28.2/9

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

319.611+/-771.399 χ^2/NDF : 19.1/9

Left In: 319.611+/-771.399 χ^2/NDF : 19.1/9

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

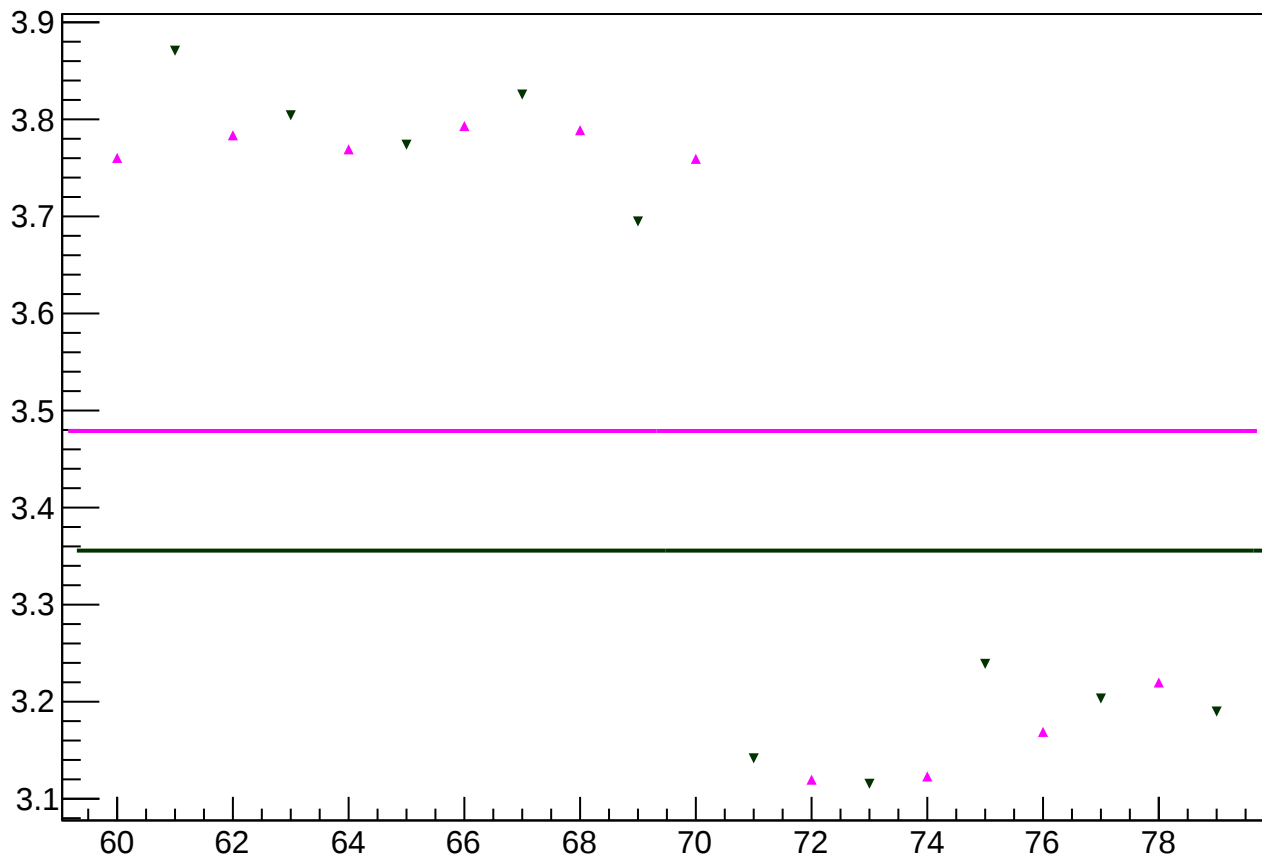
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1707.479+/-0.545 χ^2/NDF : 246121.8/9

1610.211+/-0.511 χ^2/NDF : 185079.1/9

1707.479+/-0.545 χ^2/NDF : 246121.8/9

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

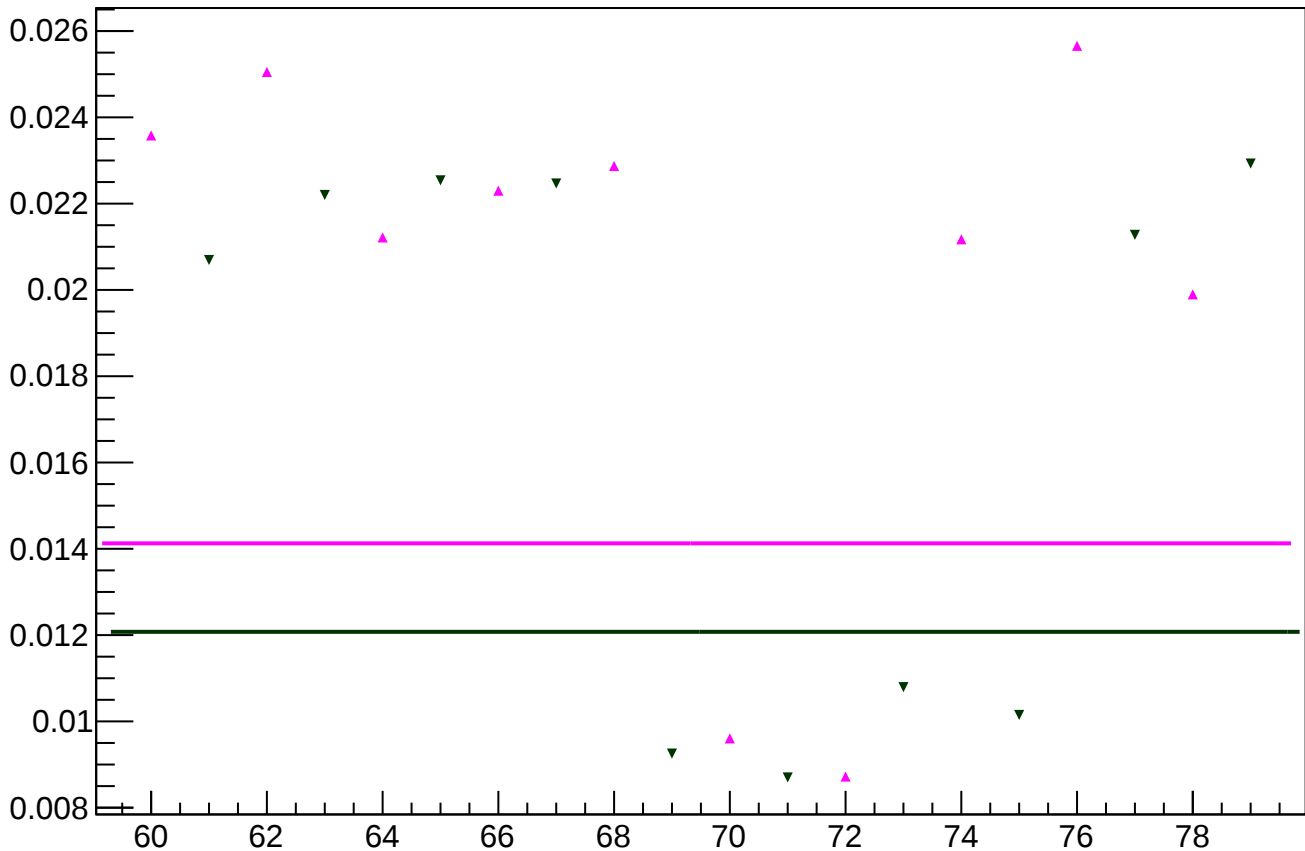
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.479+/-0.000 χ^2/NDF : 1798645329.4/9

3.356+/-0.000 χ^2/NDF : 2072822990.7/9

3.479+/-0.000 χ^2/NDF : 1798645329.4/9

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

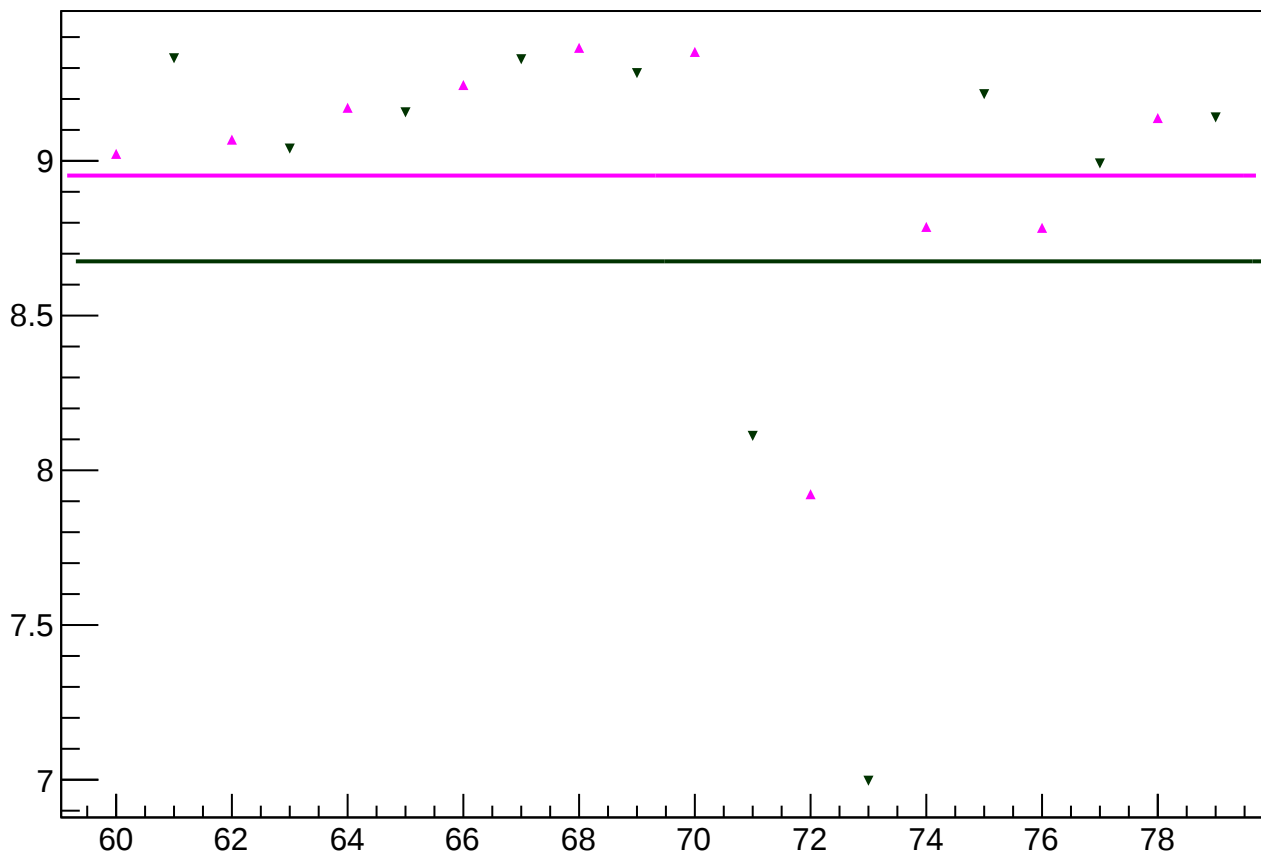
0.012+/-0.000 χ^2/NDF : 1386010.6/9

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

0.014+/-0.000 χ^2/NDF : 1541855.9/9

Left In: 0.014+/-0.000 χ^2/NDF :1541855.9/9

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

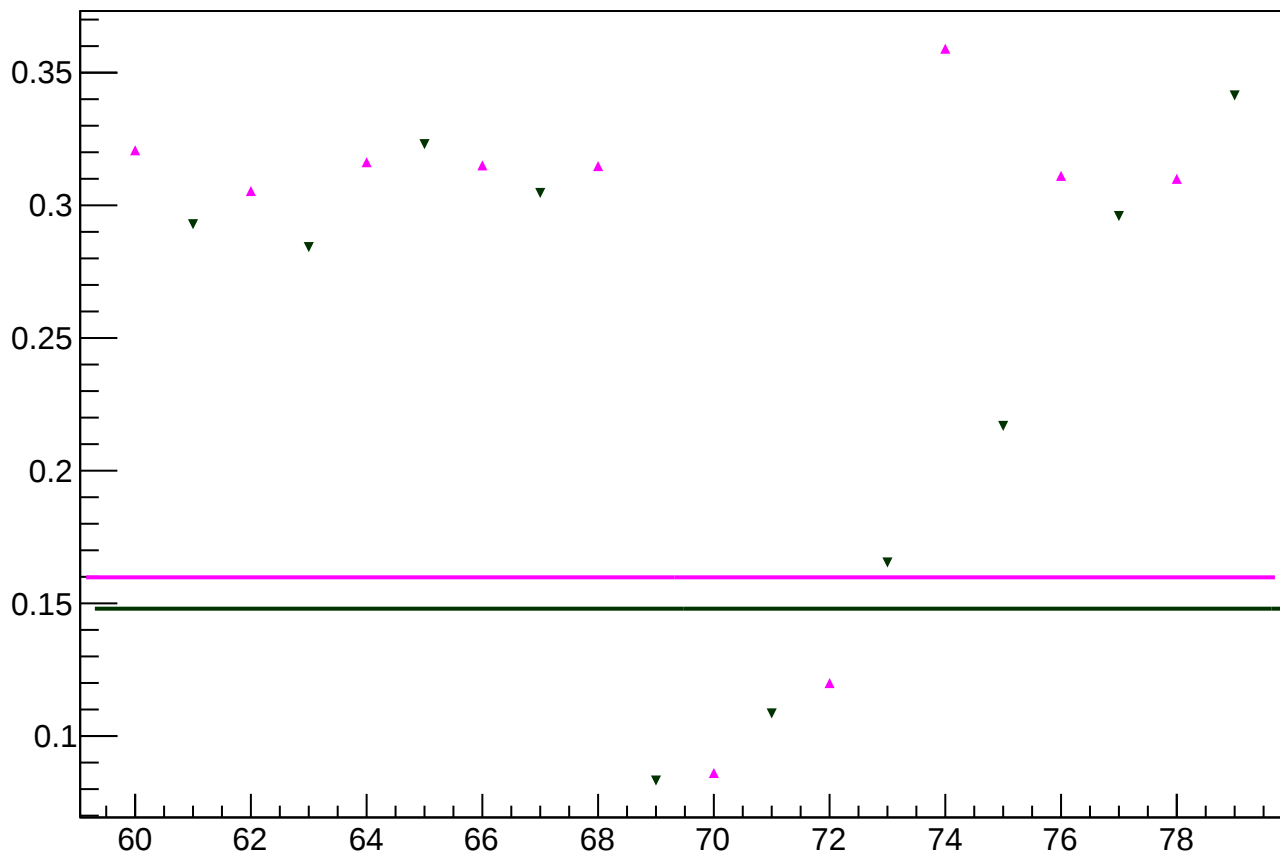
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.953+/-0.000 χ^2/NDF : 44391956.4/9

8.675+/-0.000 χ^2/NDF : 101865361.5/9

8.953+/-0.000 χ^2/NDF : 44391956.4/9

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

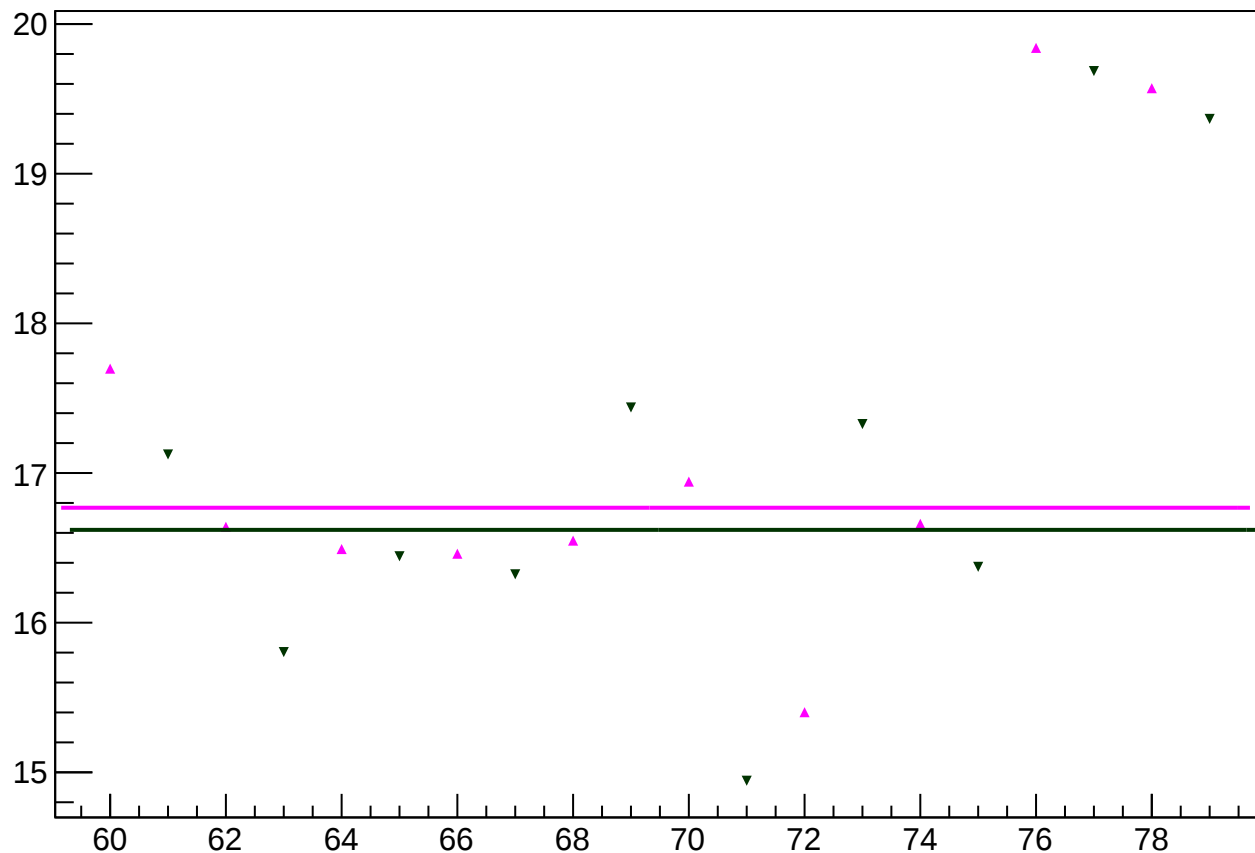
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.160+/-0.000 χ^2/NDF : 2722514.5/9

0.148+/-0.000 χ^2/NDF : 2326177.5/9

0.160+/-0.000 χ^2/NDF : 2722514.5/9

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

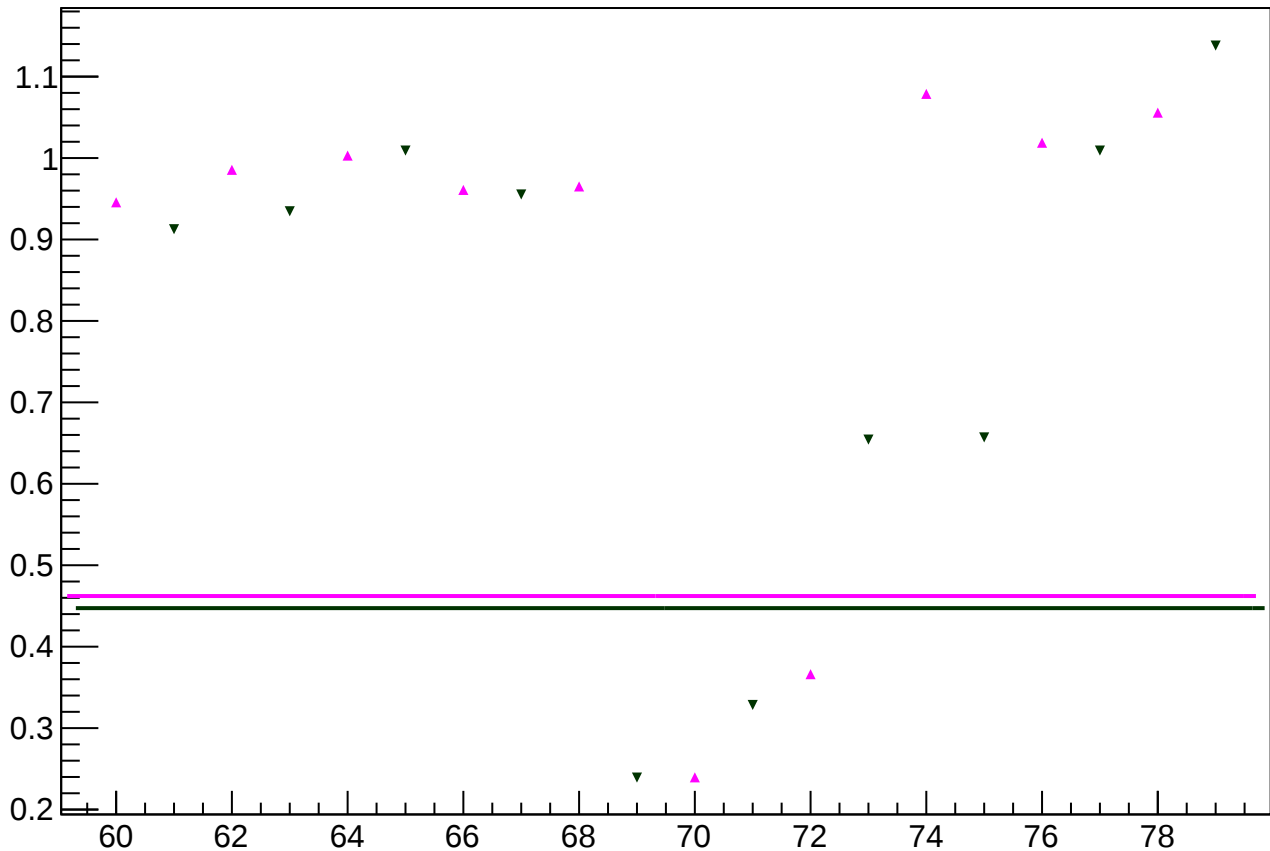
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.768+/-0.000 χ^2/NDF : 14828701.9/9

16.620+/-0.000 χ^2/NDF : 28140356.8/9

16.768+/-0.000 χ^2/NDF : 14828701.9/9

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

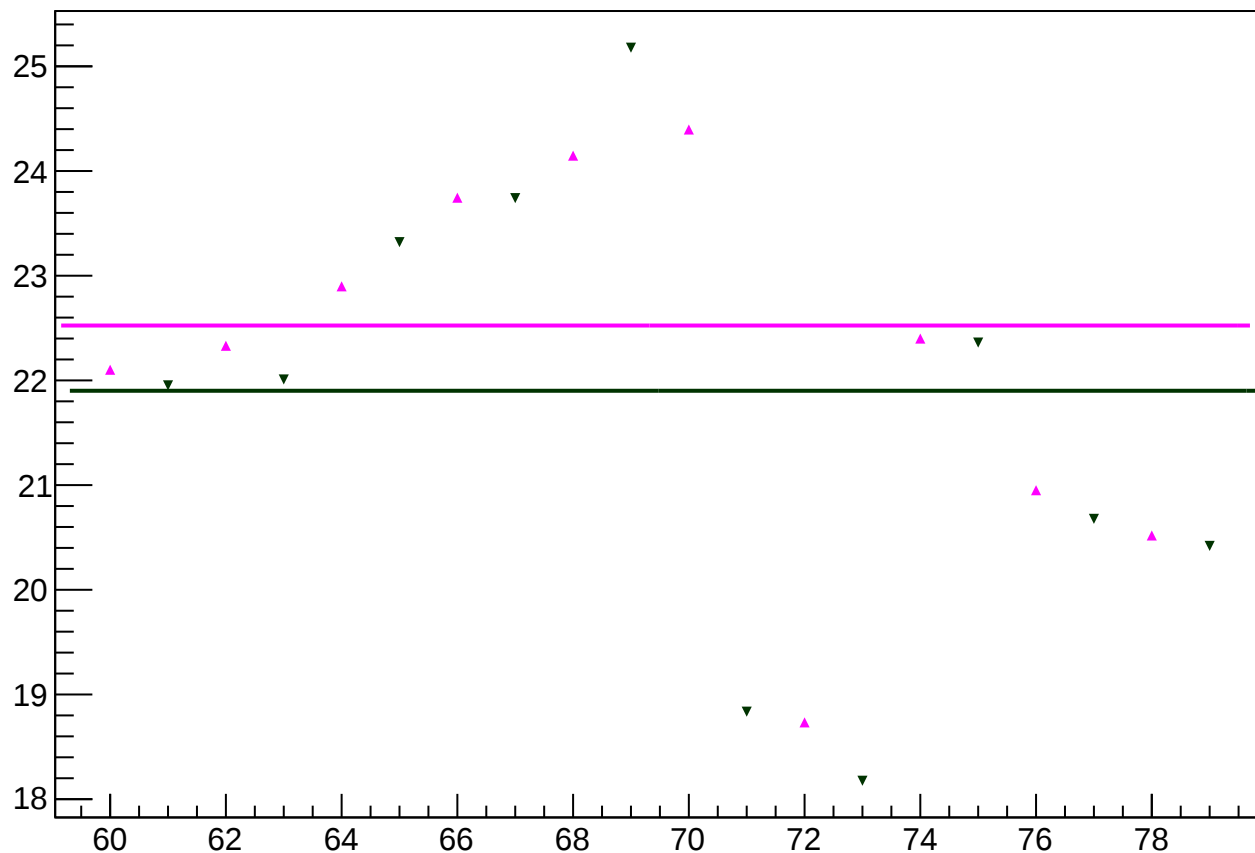
0.447+/-0.000 χ^2/NDF : 2740554.7/9

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

0.462+/-0.000 χ^2/NDF : 3118958.8/9

Left In: 0.462+/-0.000 χ^2/NDF : 3118958.8/9

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

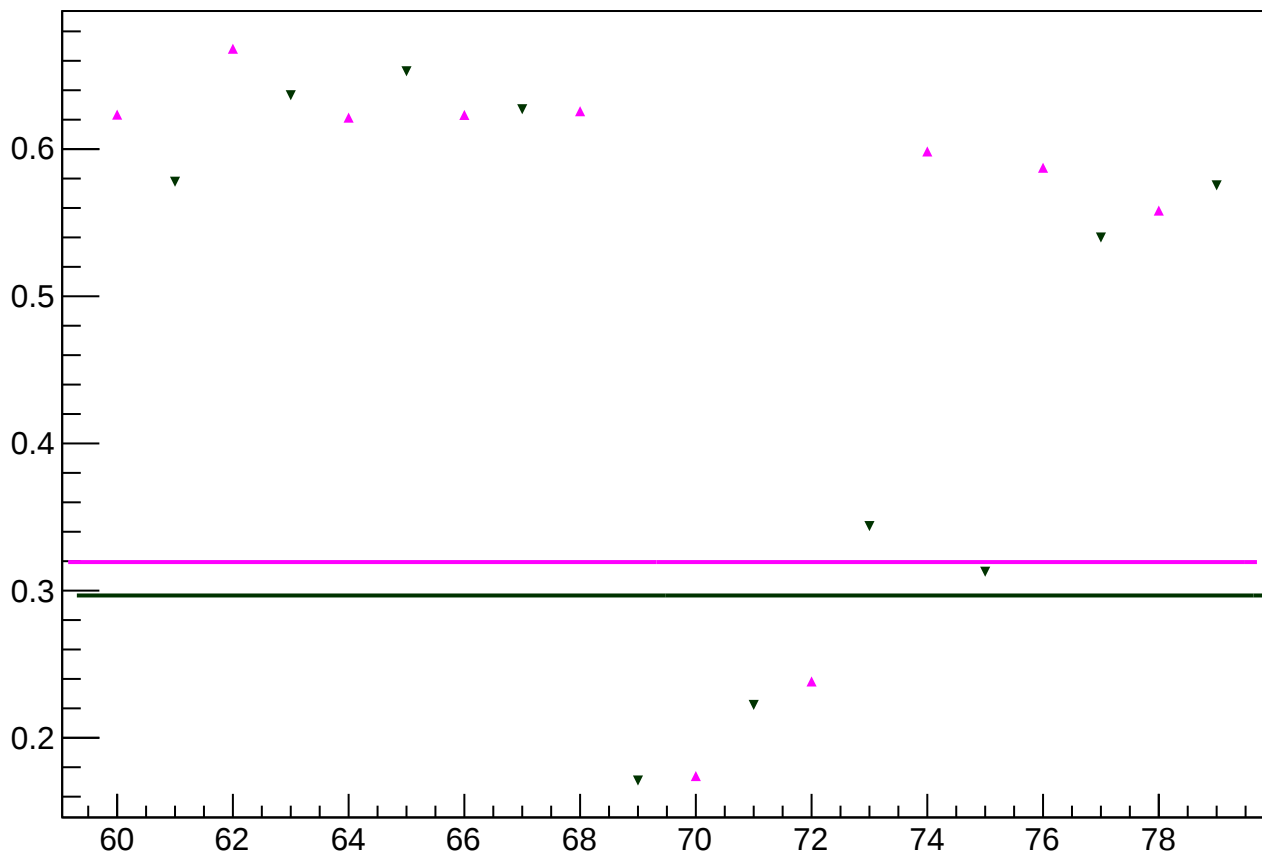
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.524+/-0.000 χ^2/NDF : 179929335.3/9

21.901+/-0.000 χ^2/NDF : 339576700.0/9

22.524+/-0.000 χ^2/NDF : 179929335.3/9

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

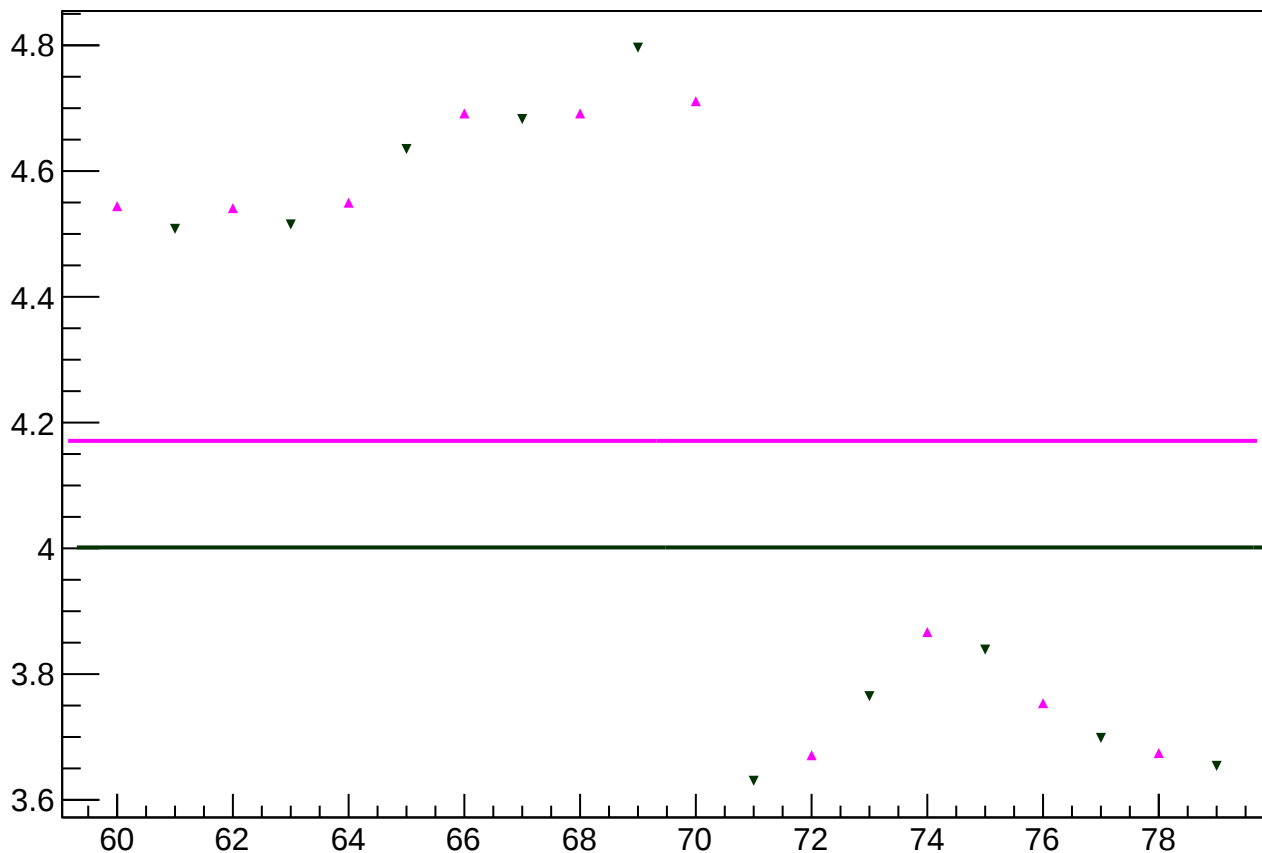
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.319+/-0.000 χ^2/NDF : 2535195.9/9

0.297+/-0.000 χ^2/NDF : 2090028.2/9

0.319+/-0.000 χ^2/NDF : 2535195.9/9

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

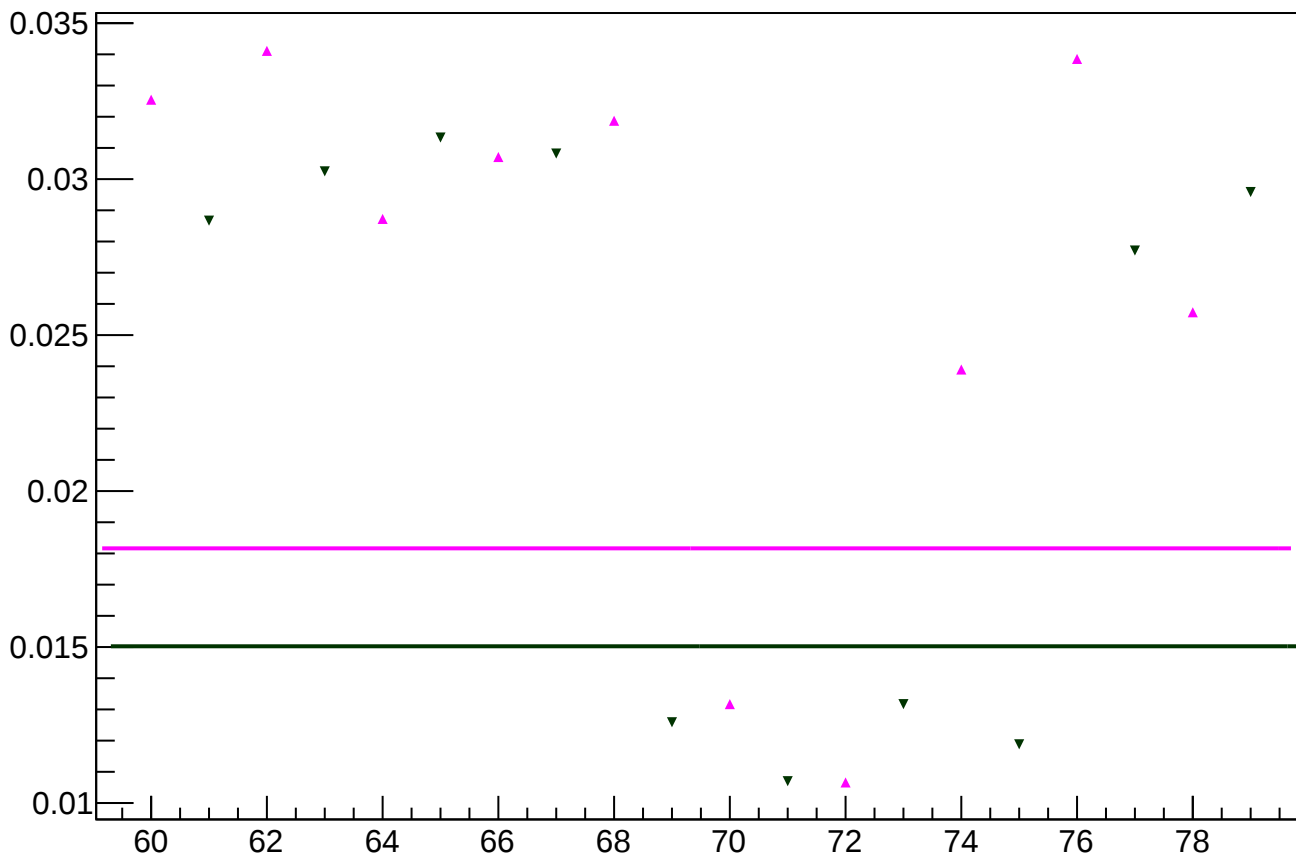
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.171+/-0.000 χ^2/NDF : 2546980762.8/9

4.001+/-0.000 χ^2/NDF : 3509115625.5/9

4.171+/-0.000 χ^2/NDF : 2546980762.8/9

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

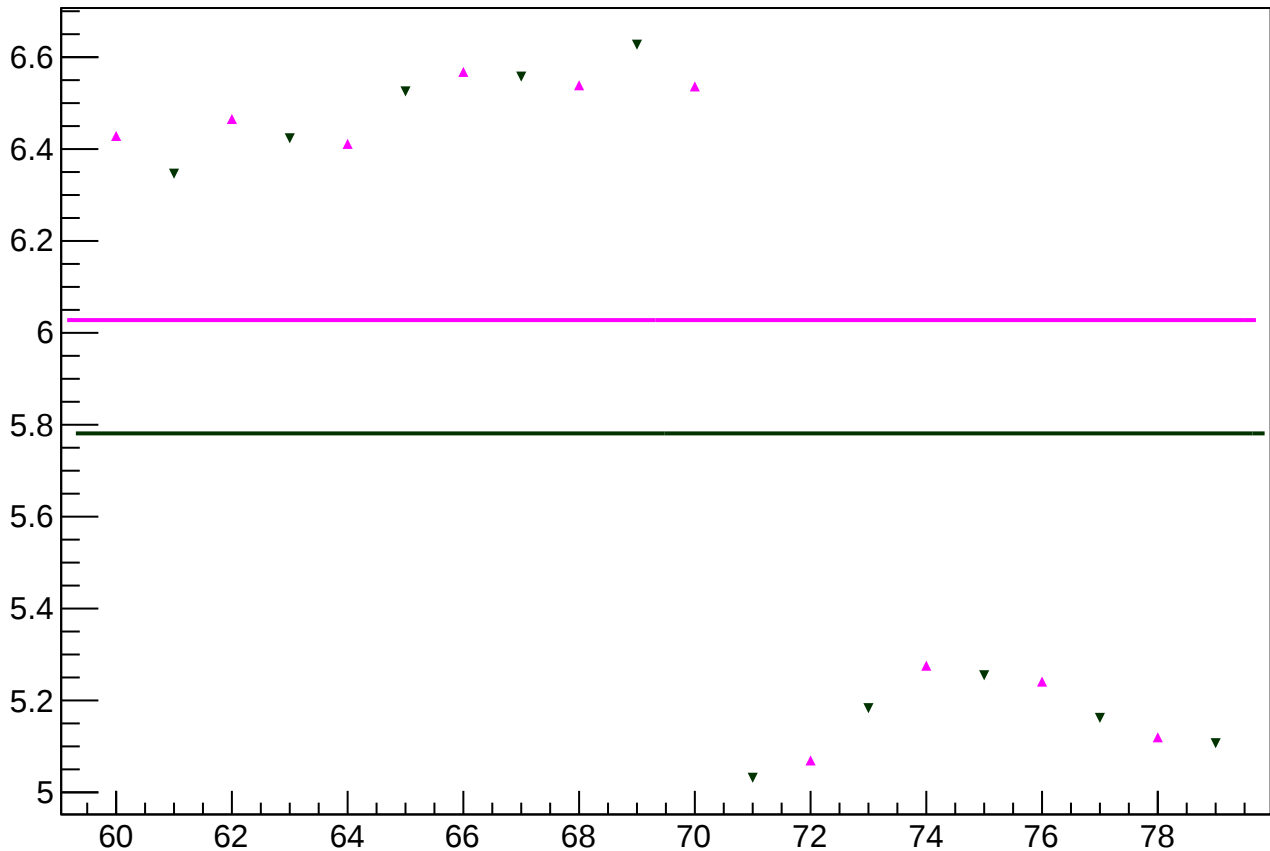
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.000 χ^2/NDF :1673265.4/9

0.015+/-0.000 χ^2/NDF : 1590165.5/9

0.018+/-0.000 χ^2/NDF : 1673265.4/9

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

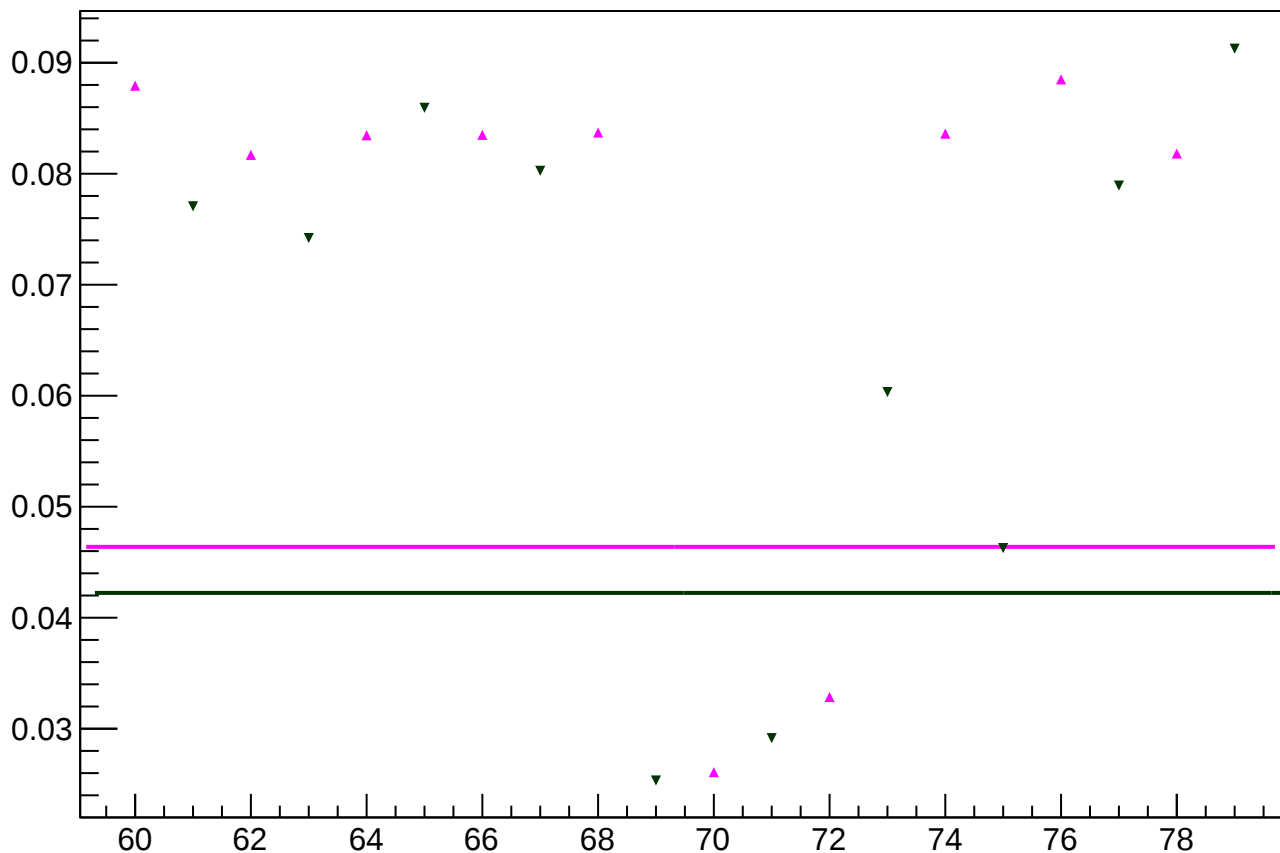
5.781+/-0.000 χ^2/NDF : 1168331172.0/9

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

6.028+/-0.000 χ^2/NDF : 737418976.6/9

Left In: 6.028+/-0.000 χ^2/NDF : 737418976.6/9

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

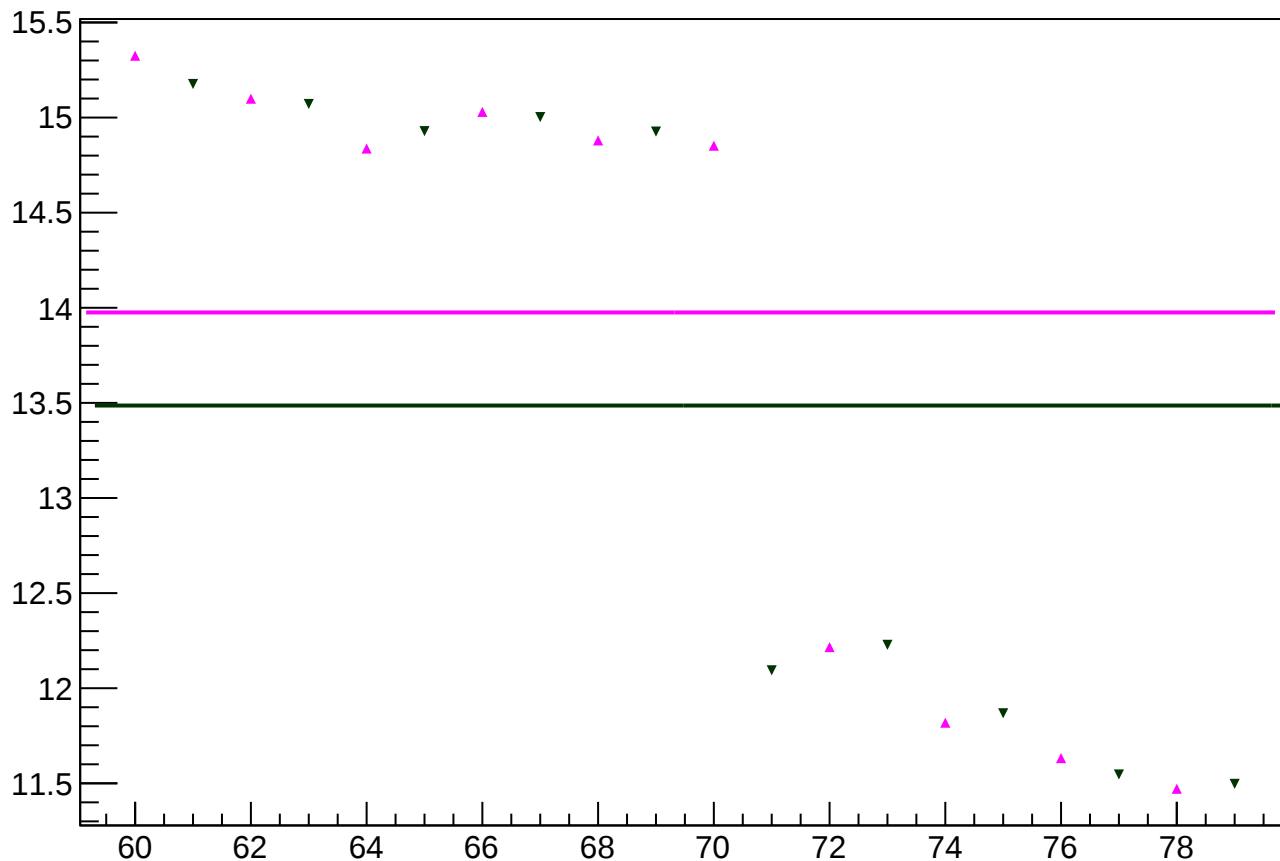
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.046+/-0.000 χ^2/NDF :2251883.5/9

0.042+/-0.000 χ^2/NDF : 2027082.5/9

0.046+/-0.000 χ^2/NDF : 2251883.5/9

yield_sam7_mean vs slug



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

Left Out: 13.486+/-0.000 χ^2/NDF : 2177860836.4/9

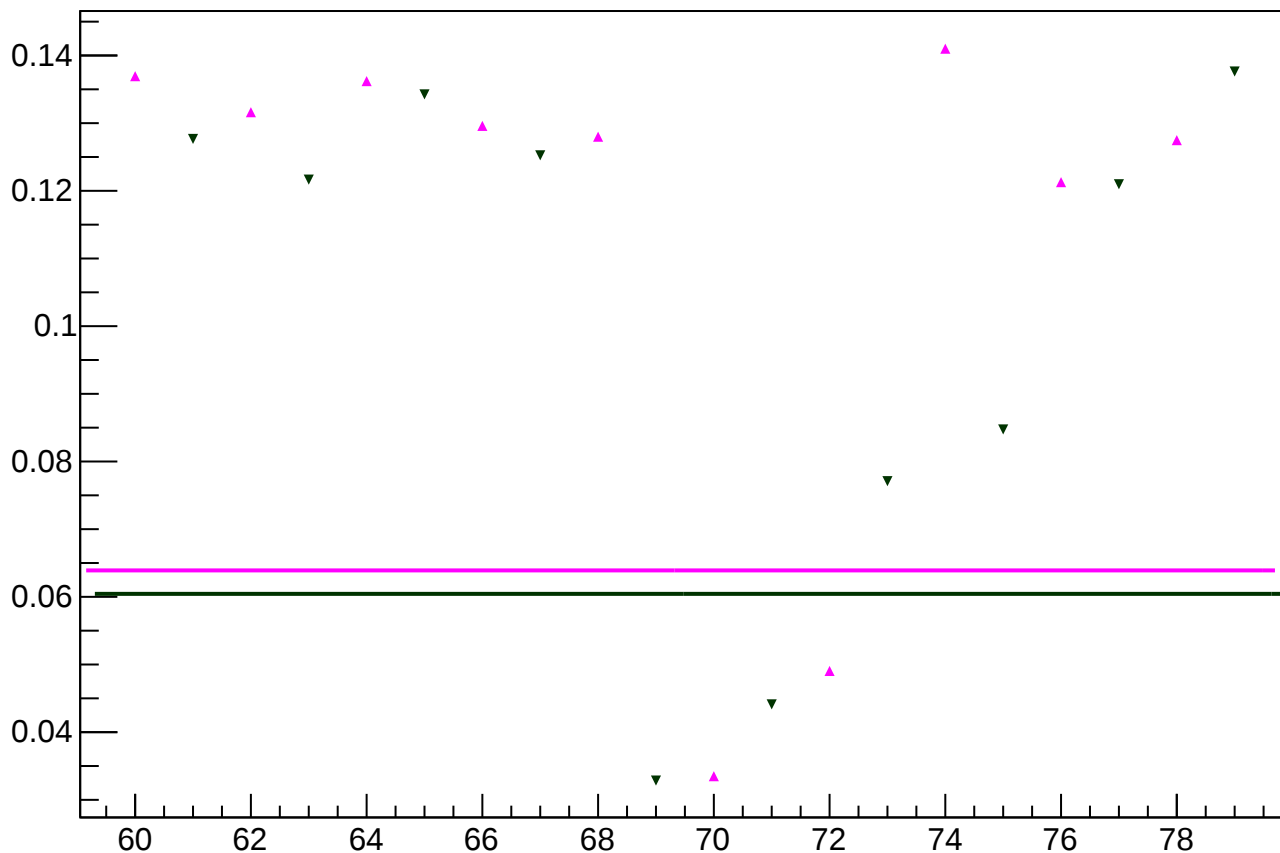
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.975+/-0.000 χ^2/NDF : 1504577483.4/9

13.486+/-0.000 χ^2/NDF : 2177860836.4/9

13.975+/-0.000 χ^2/NDF : 1504577483.4/9

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

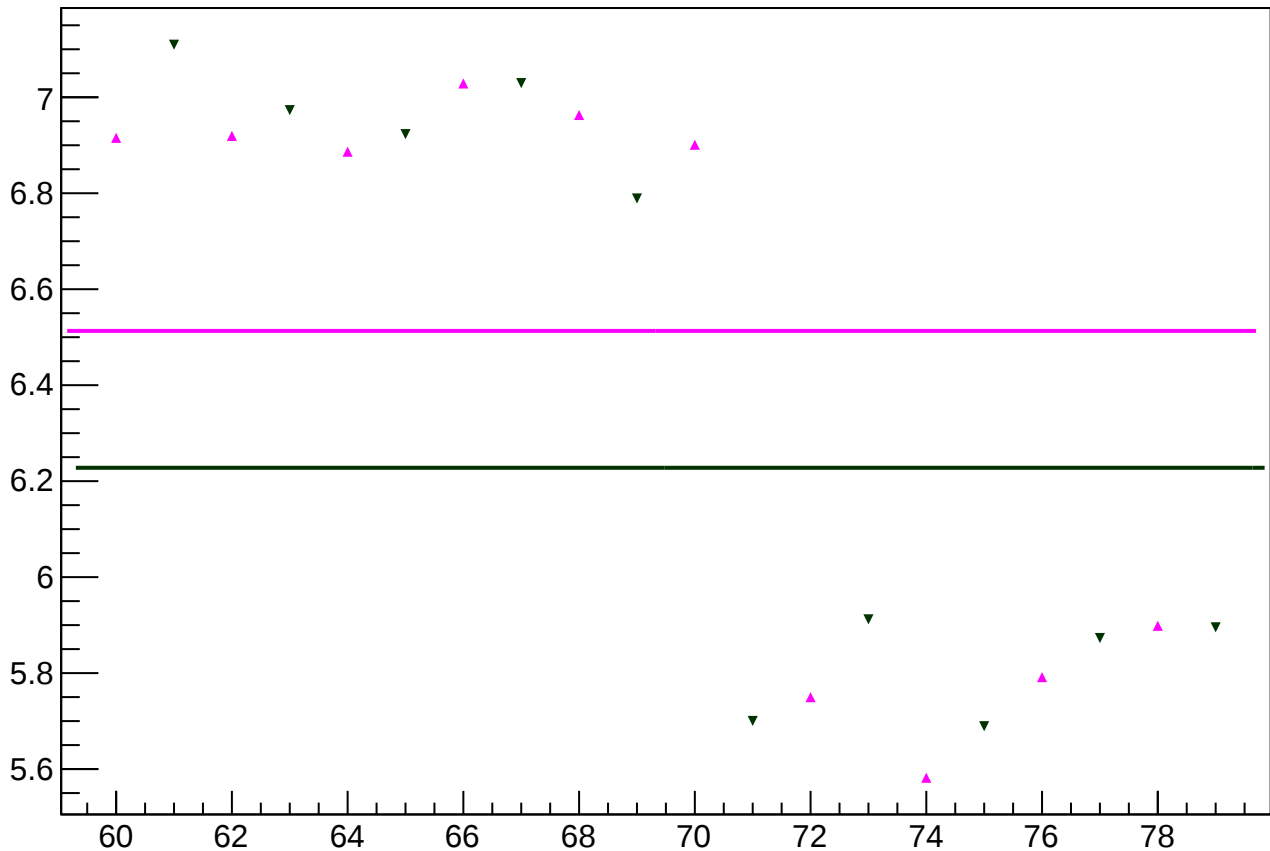
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.064+/-0.000 χ^2/NDF : 2903353.4/9

0.060+/-0.000 χ^2/NDF : 2486384.5/9

0.064+/-0.000 χ^2/NDF : 2903353.4/9

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

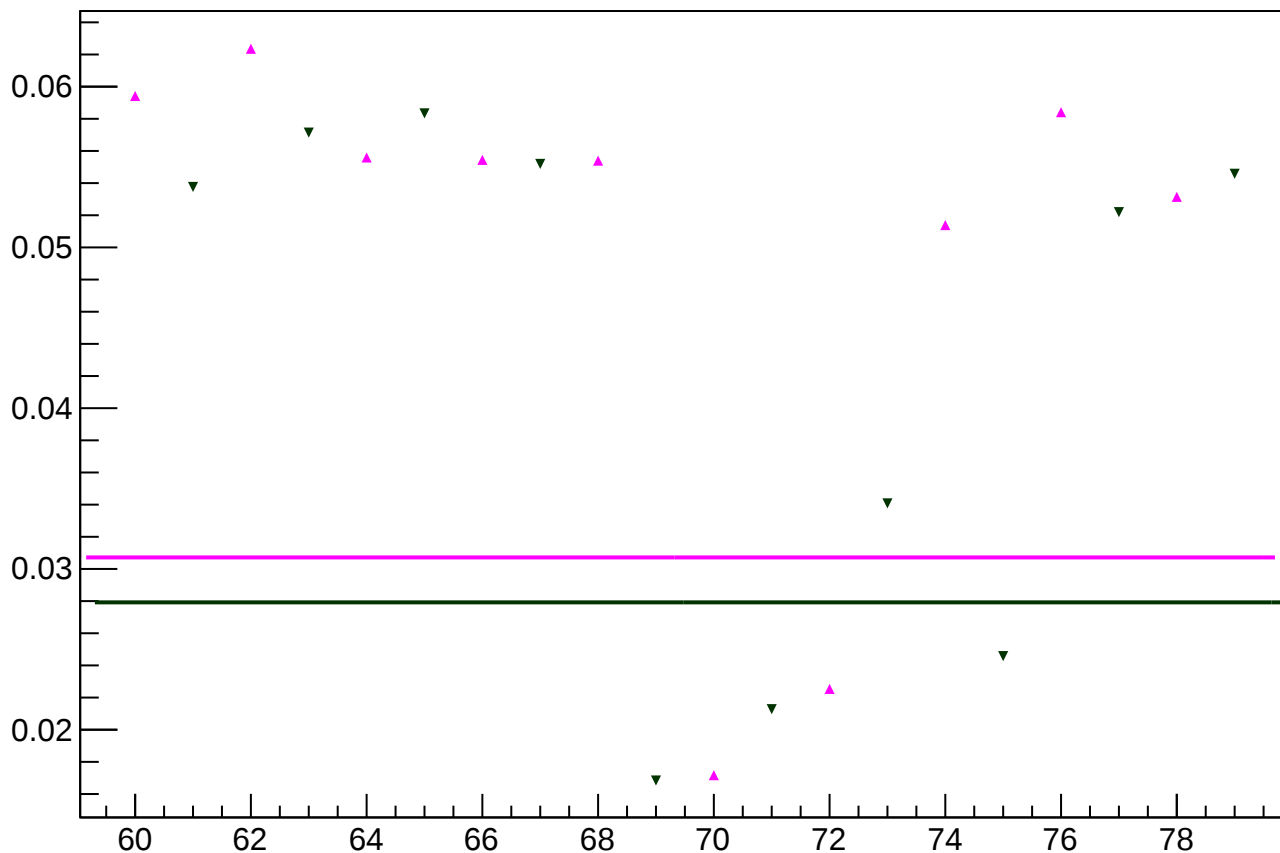
6.228+/-0.000 χ^2/NDF : 1508071842.7/9

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

6.513+/-0.000 χ^2/NDF : 1142040315.0/9

Left In: 6.513+/-0.000 χ^2/NDF :1142040315.0/9

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

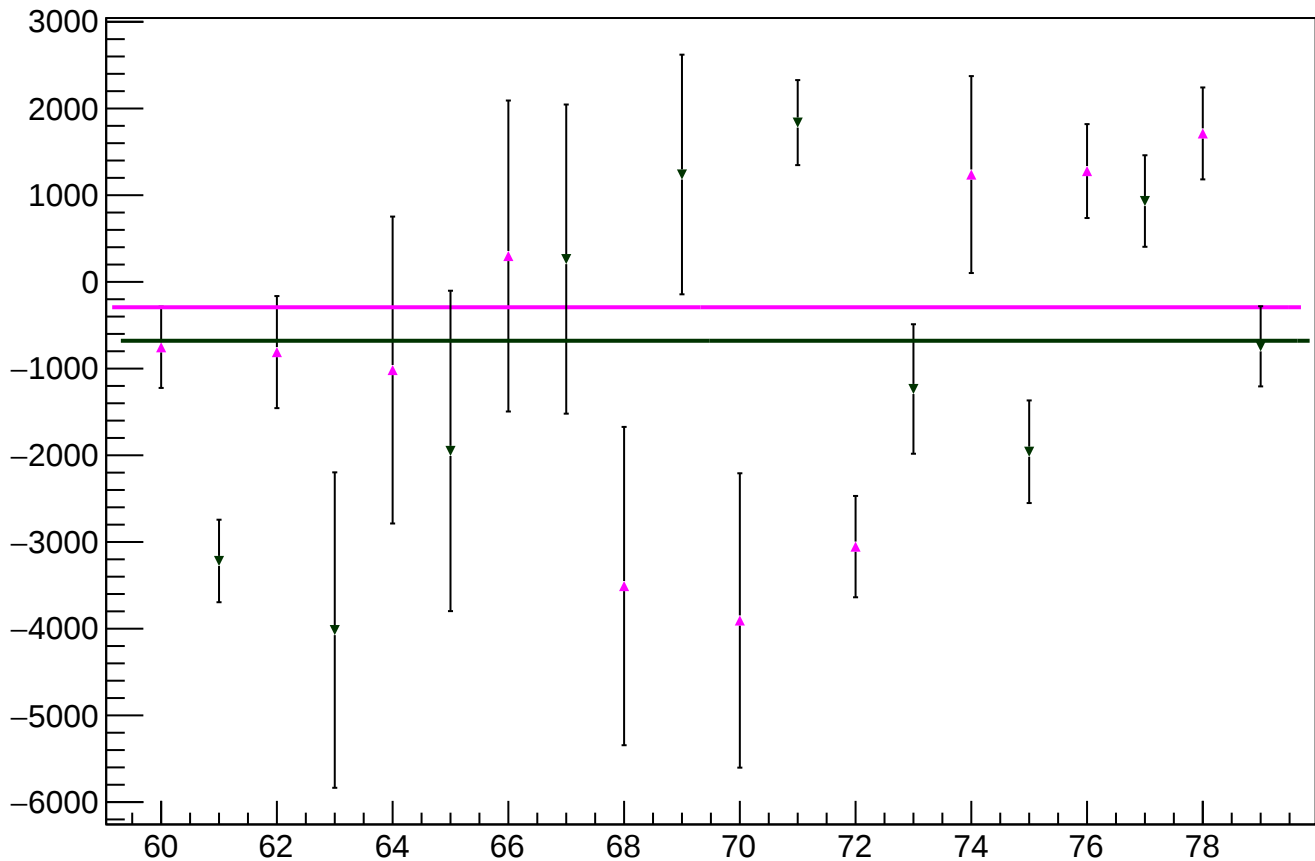
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.031+/-0.000 χ^2/NDF : 2281696.8/9

0.028+/-0.000 χ^2/NDF : 1929666.0/9

0.031+/-0.000 χ^2/NDF : 2281696.8/9

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

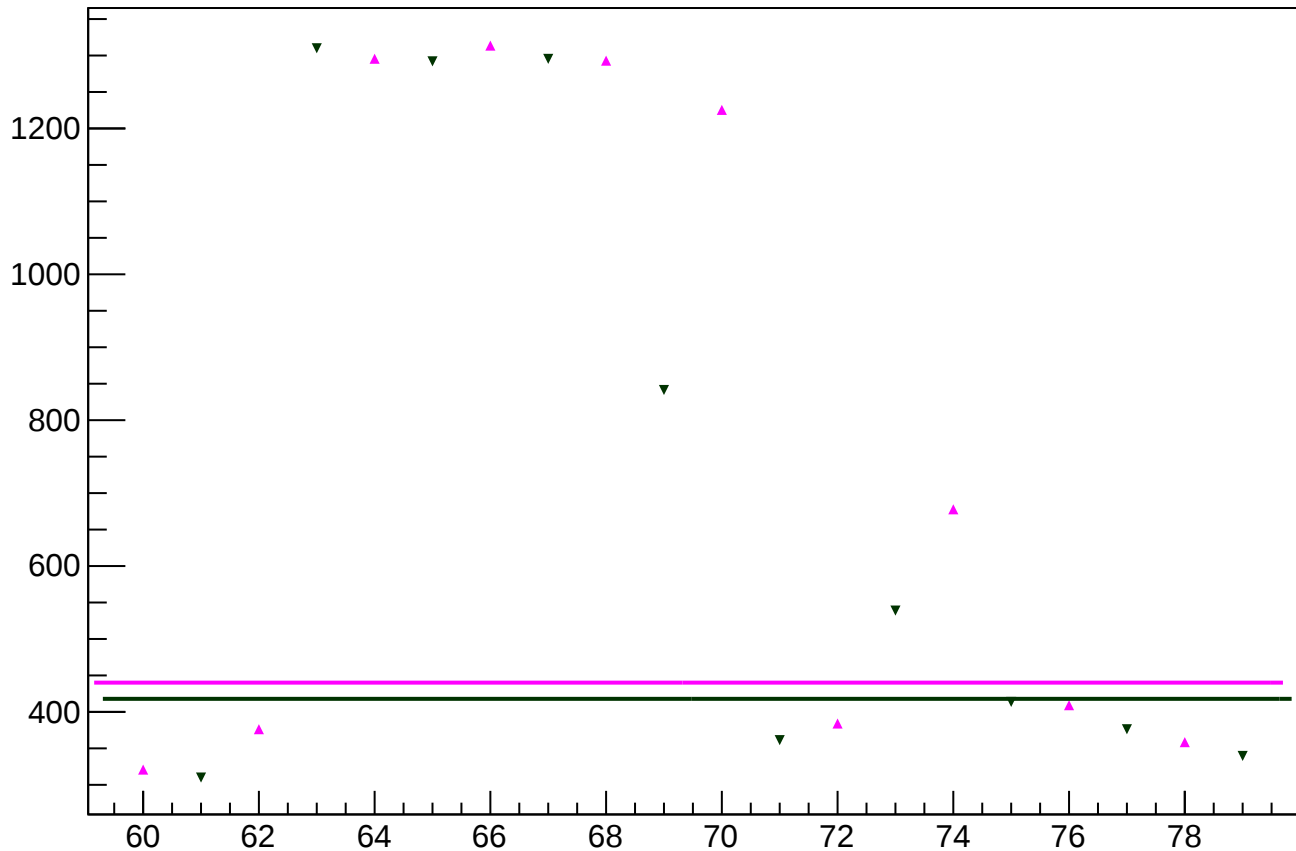
-678.960+/-208.866 χ^2/NDF : 75.4/9

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

-292.490+/-230.137 χ^2/NDF : 56.3/9

Left In: -292.490+/-230.137 χ^2/NDF : 56.3/9

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

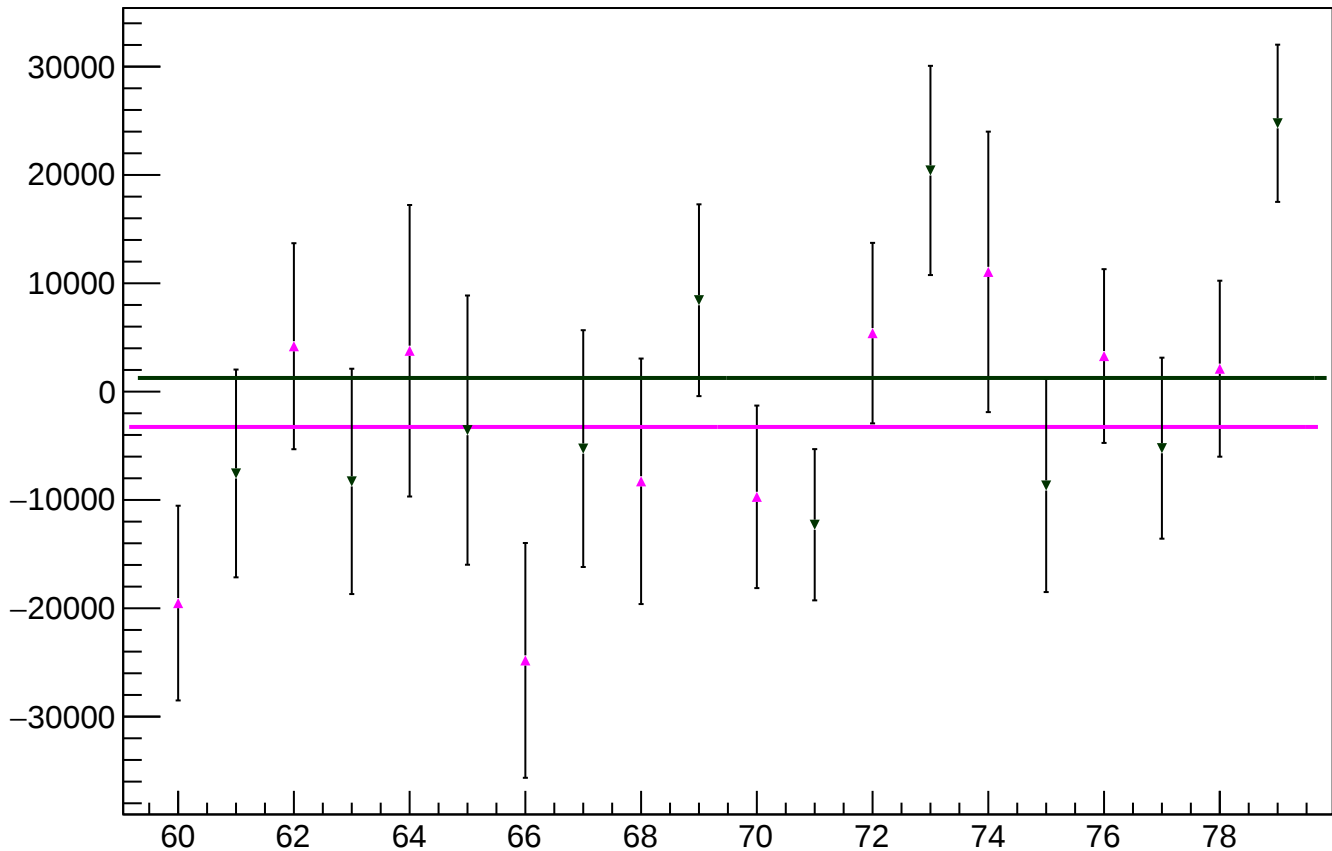
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 440.133+/-0.163 χ^2/NDF :2109715.3/9

417.913+/-0.148 χ^2/NDF : 1852655.5/9

440.133+/-0.163 χ^2/NDF : 2109715.3/9

cor_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

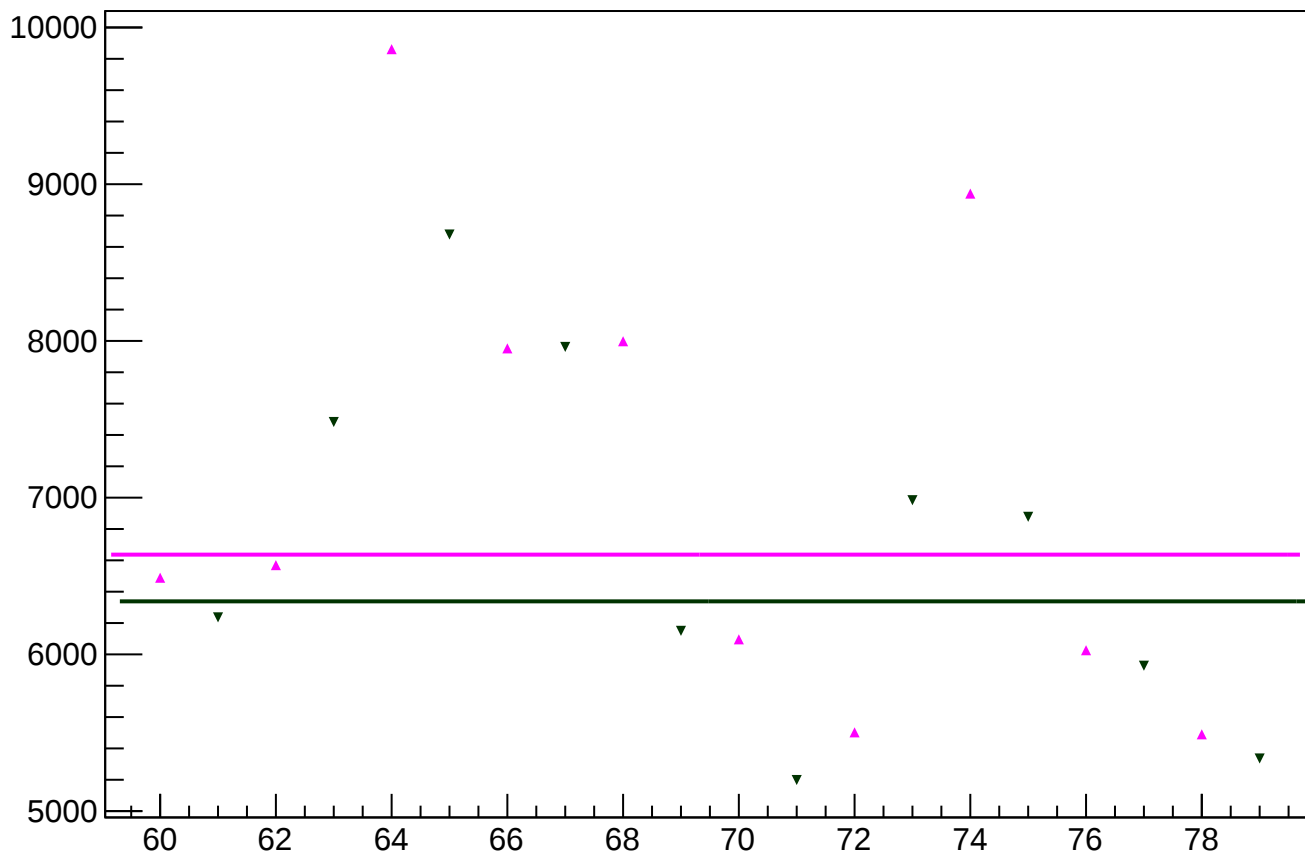
1261.300+/-2855.679 χ^2/NDF : 22.7/9

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

-3261.000+/-3009.187 χ^2/NDF : 12.3/9

Left In: -3261.000+/-3009.187 χ^2/NDF : 12.3/9

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

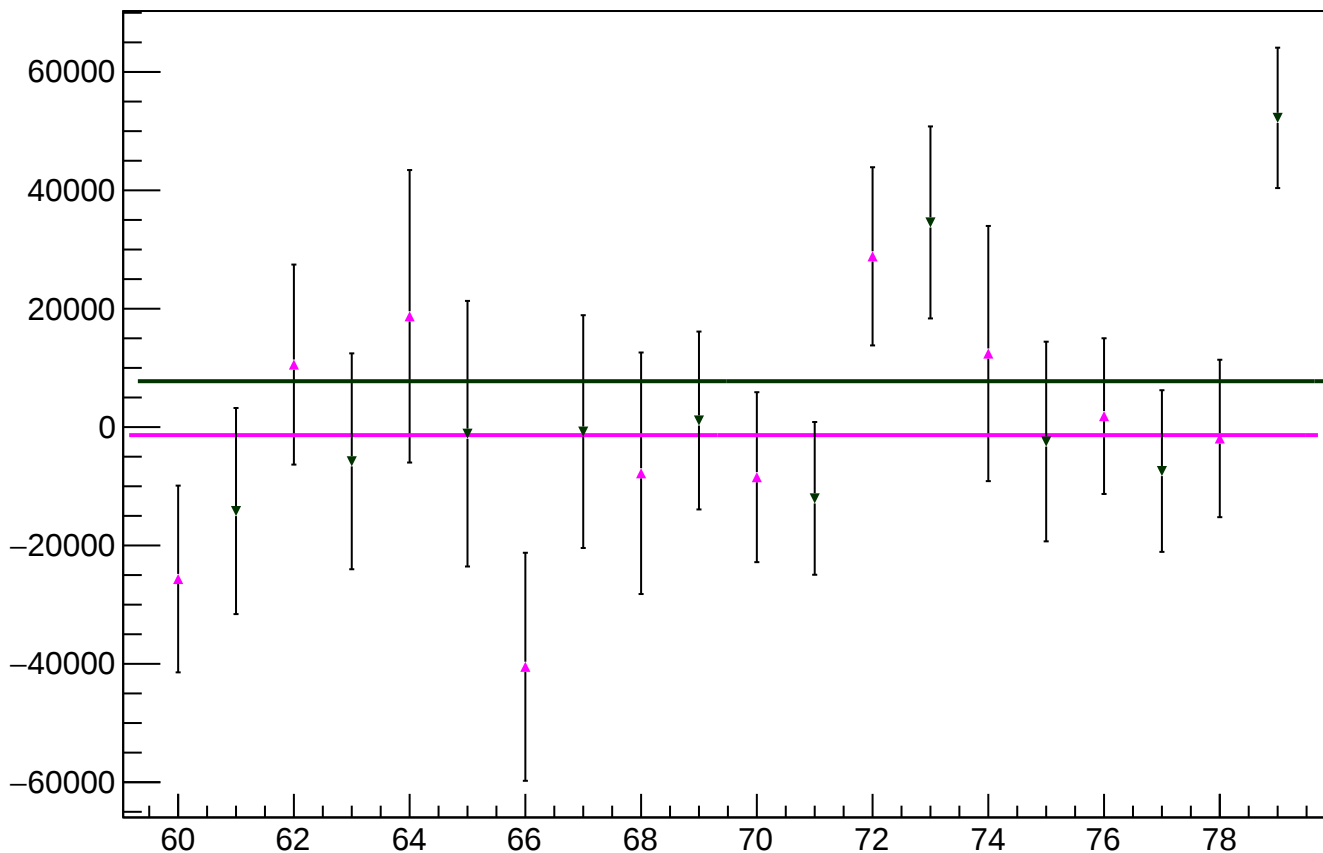
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6636.454+/-2.128 χ^2/NDF :333923.6/9

6338.345+/-2.019 χ^2/NDF : 251721.2/9

6636.454+/-2.128 χ^2/NDF : 333923.6/9

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

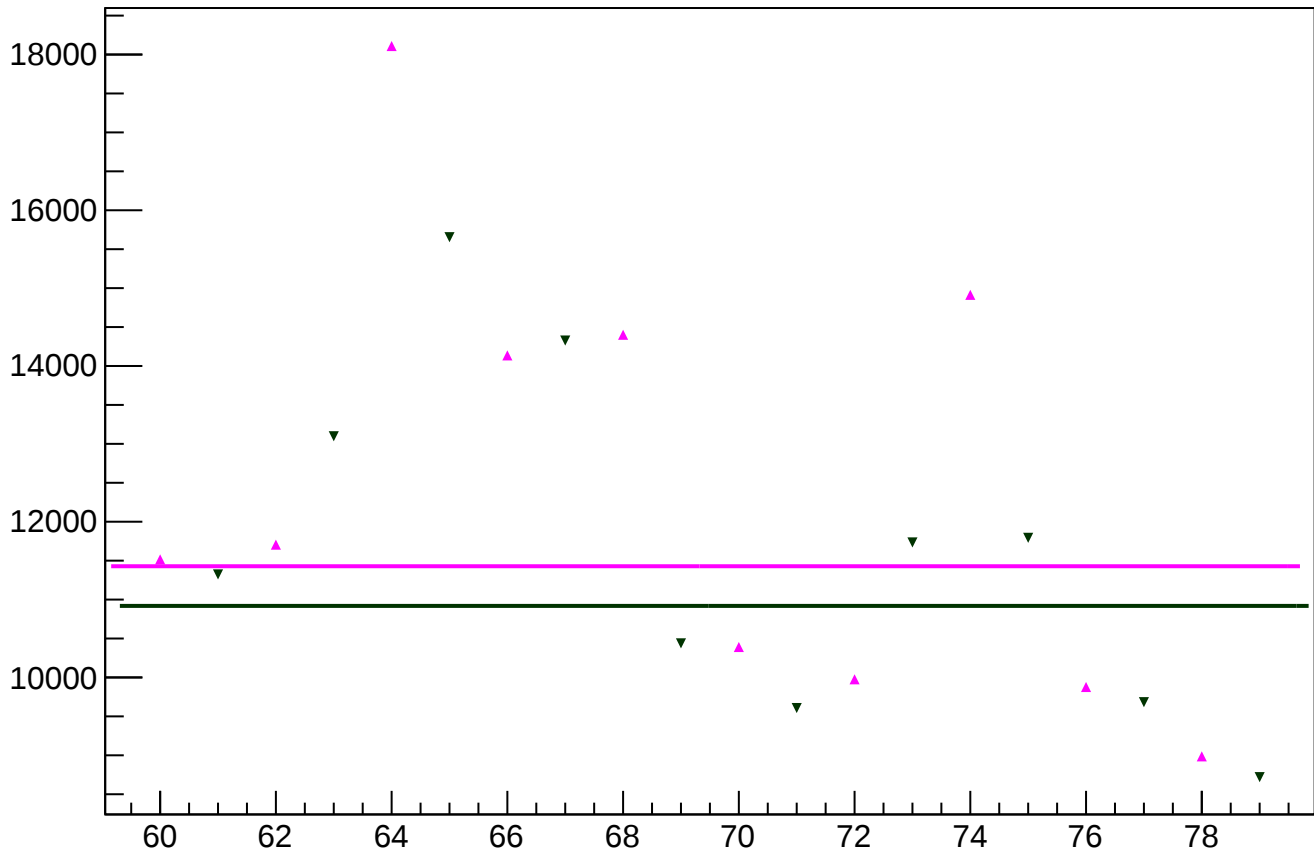
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1360.391+/-5191.349 χ^2/NDF : 12.5/9

7752.771+/-4932.767 χ^2/NDF : 23.4/9

-1360.391+/-5191.349 χ^2/NDF : 12.5/9

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

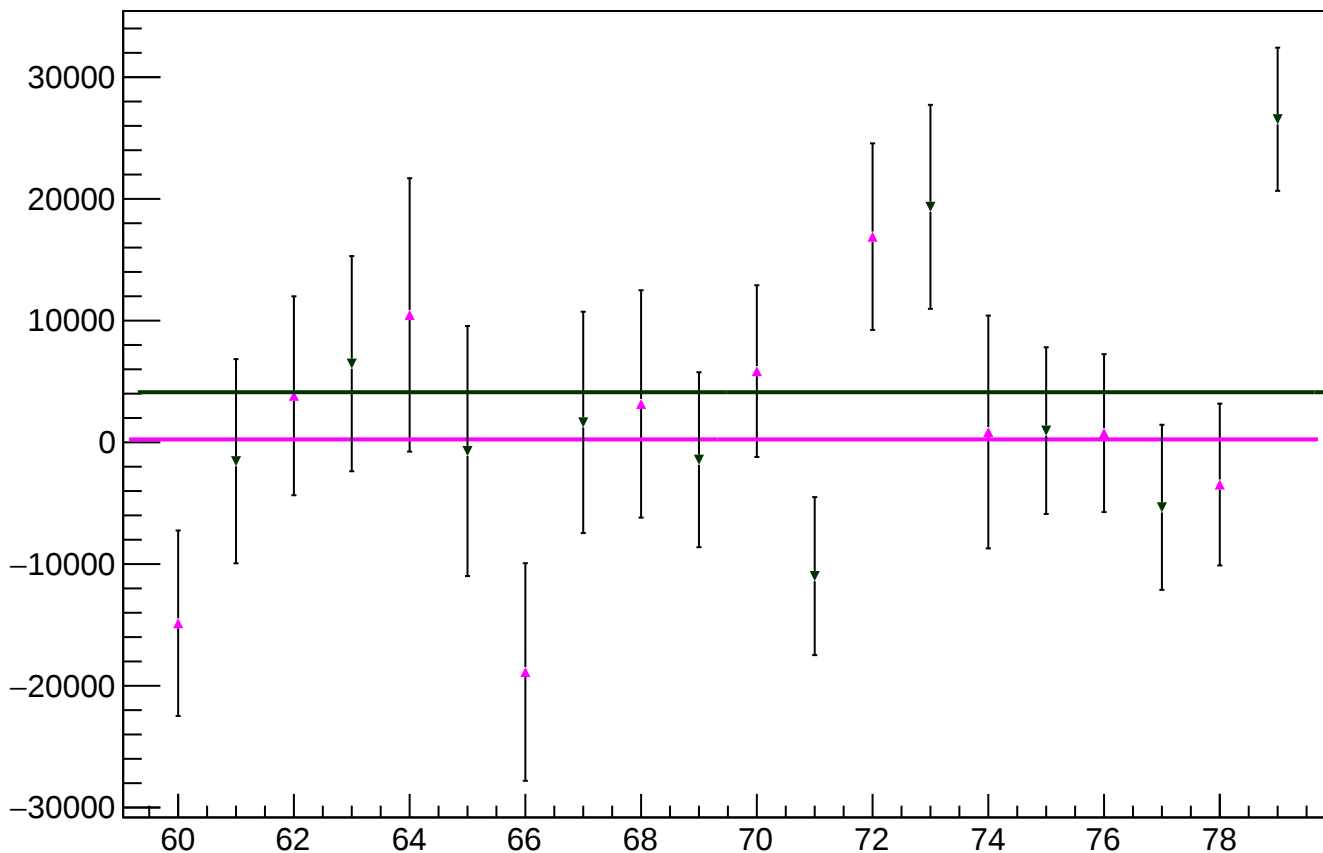
10918.848+/-3.488 χ^2/NDF : 297068.4/9

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

11428.178+/-3.671 χ^2/NDF : 405367.8/9

Left In: 11428.178+/-3.671 χ^2/NDF :405367.8/9

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

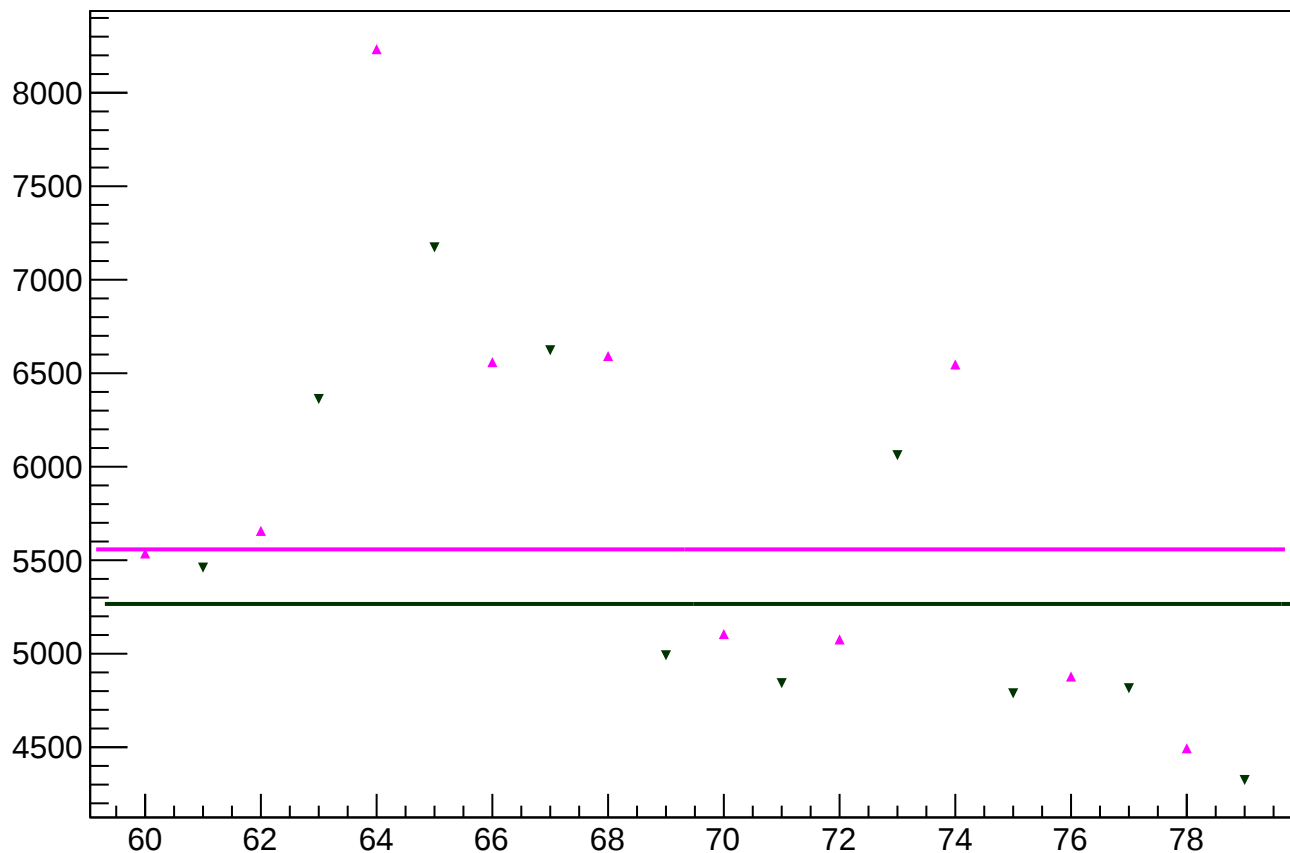
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 243.244+/-2511.414 χ^2/NDF : 15.3/9

4118.313+/-2370.895 χ^2/NDF : 26.8/9

243.244+/-2511.414 χ^2/NDF : 15.3/9

cor_sam4_rms vs slug



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

Left Out: 5266.166+/-1.676 χ^2/NDF : 244544.5/9

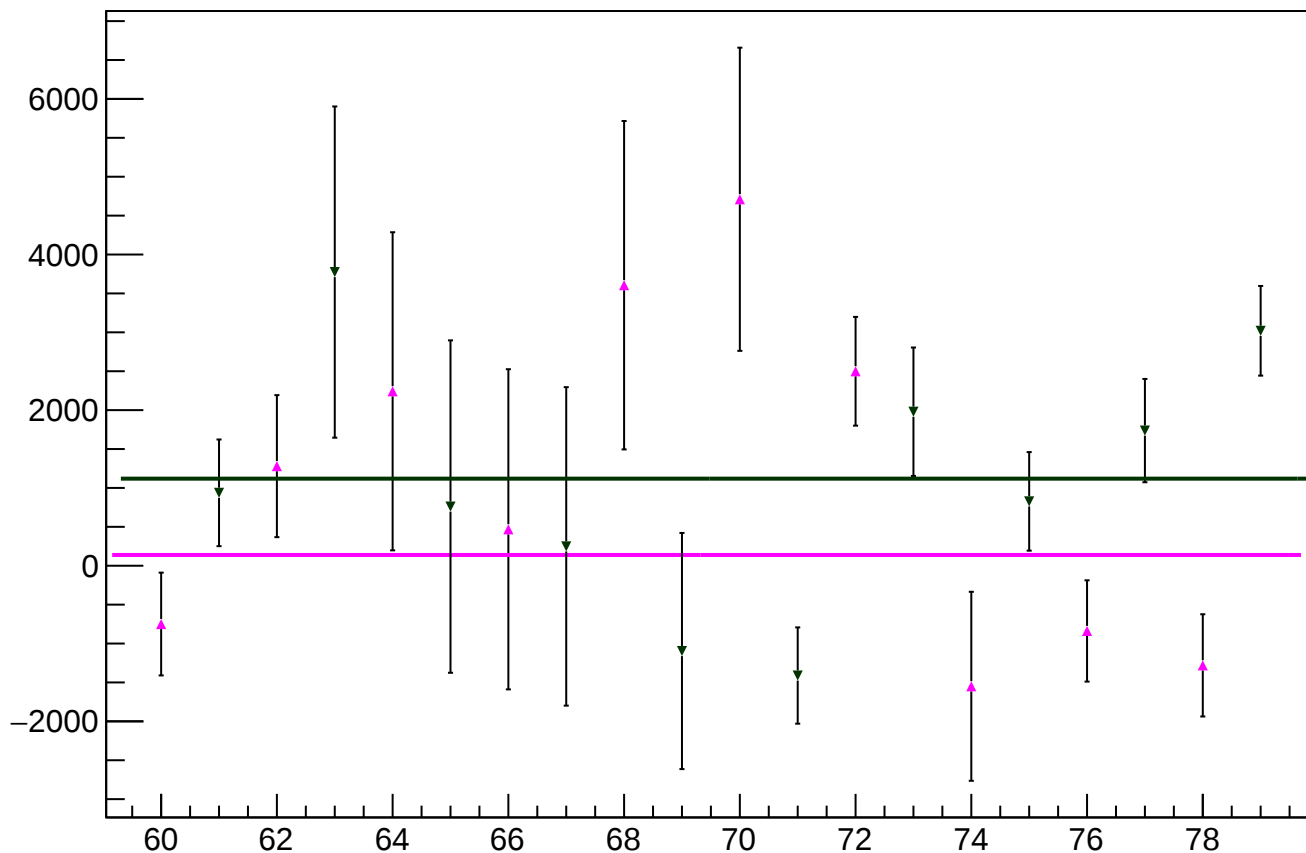
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5557.968+/-1.776 χ^2/NDF : 274110.3/9

5266.166+/-1.676 χ^2/NDF : 244544.5/9

5557.968+/-1.776 χ^2/NDF : 274110.3/9

cor_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

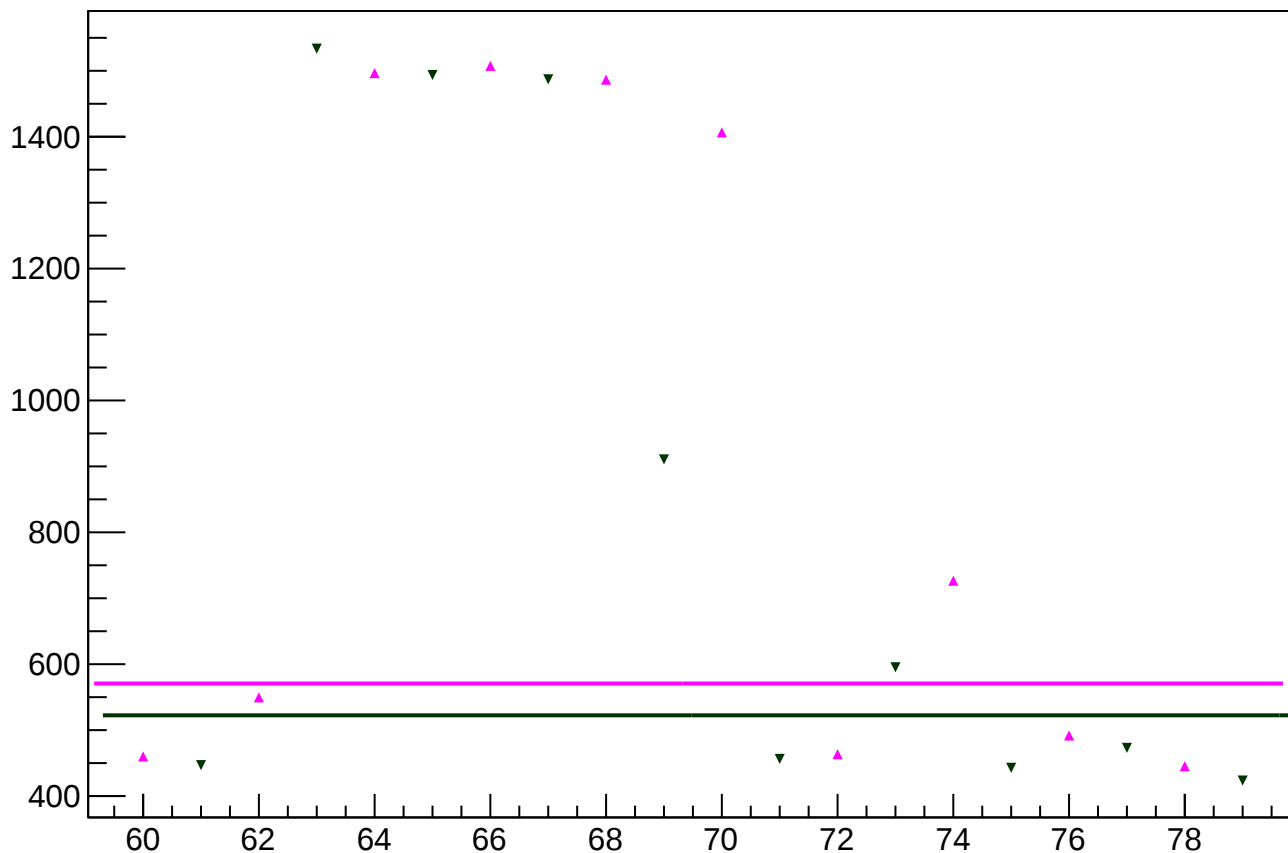
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.351+/-290.440 χ^2/NDF : 32.9/9

1119.292+/-257.385 χ^2/NDF : 33.7/9

138.351+/-290.440 χ^2/NDF : 32.9/9

cor_sam5_rms vs slug



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

Left Out: 522.457+/-0.182 χ^2/NDF : 1604015.5/9

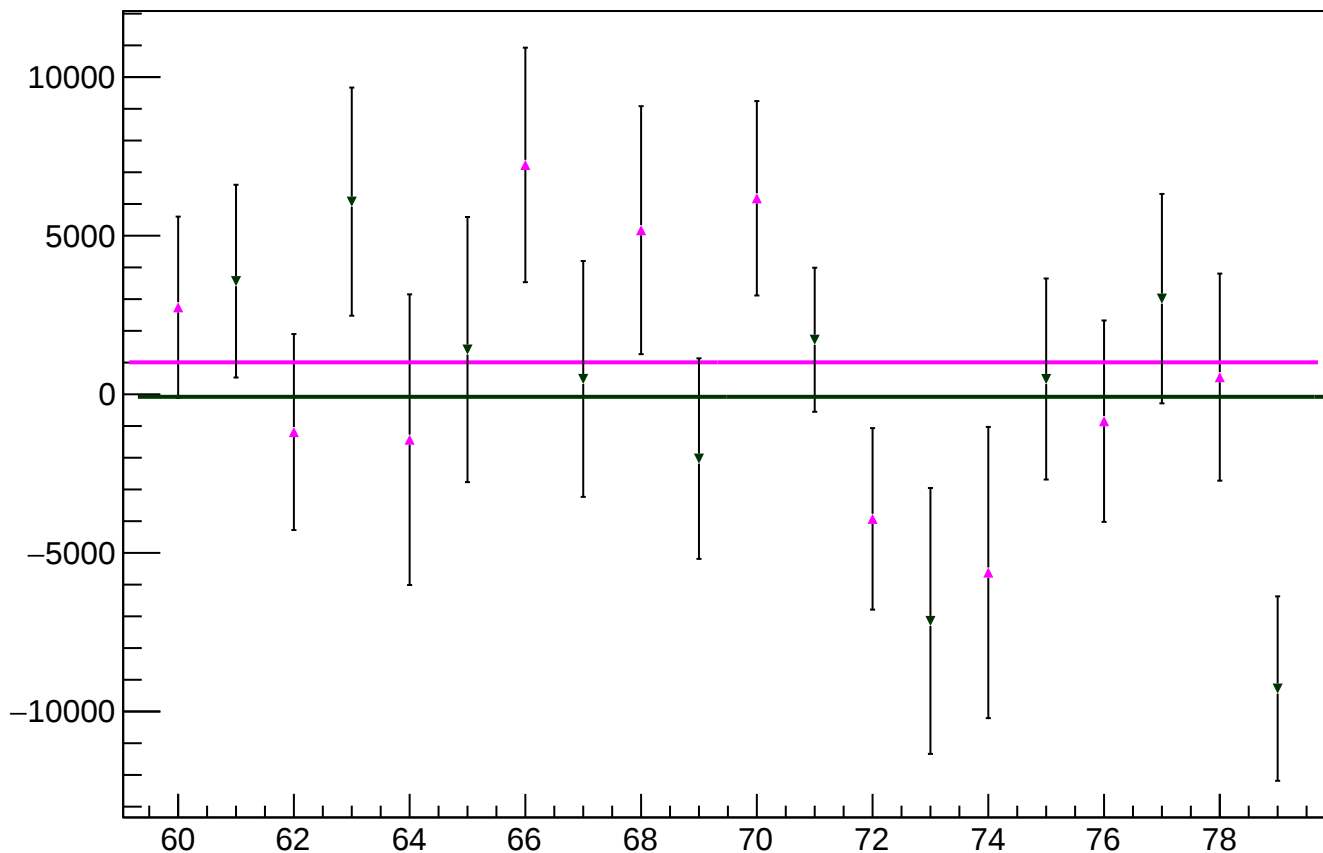
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 570.693+/-0.205 χ^2/NDF : 1808713.0/9

522.457+/-0.182 χ^2/NDF : 1604015.5/9

570.693+/-0.205 χ^2/NDF : 1808713.0/9

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

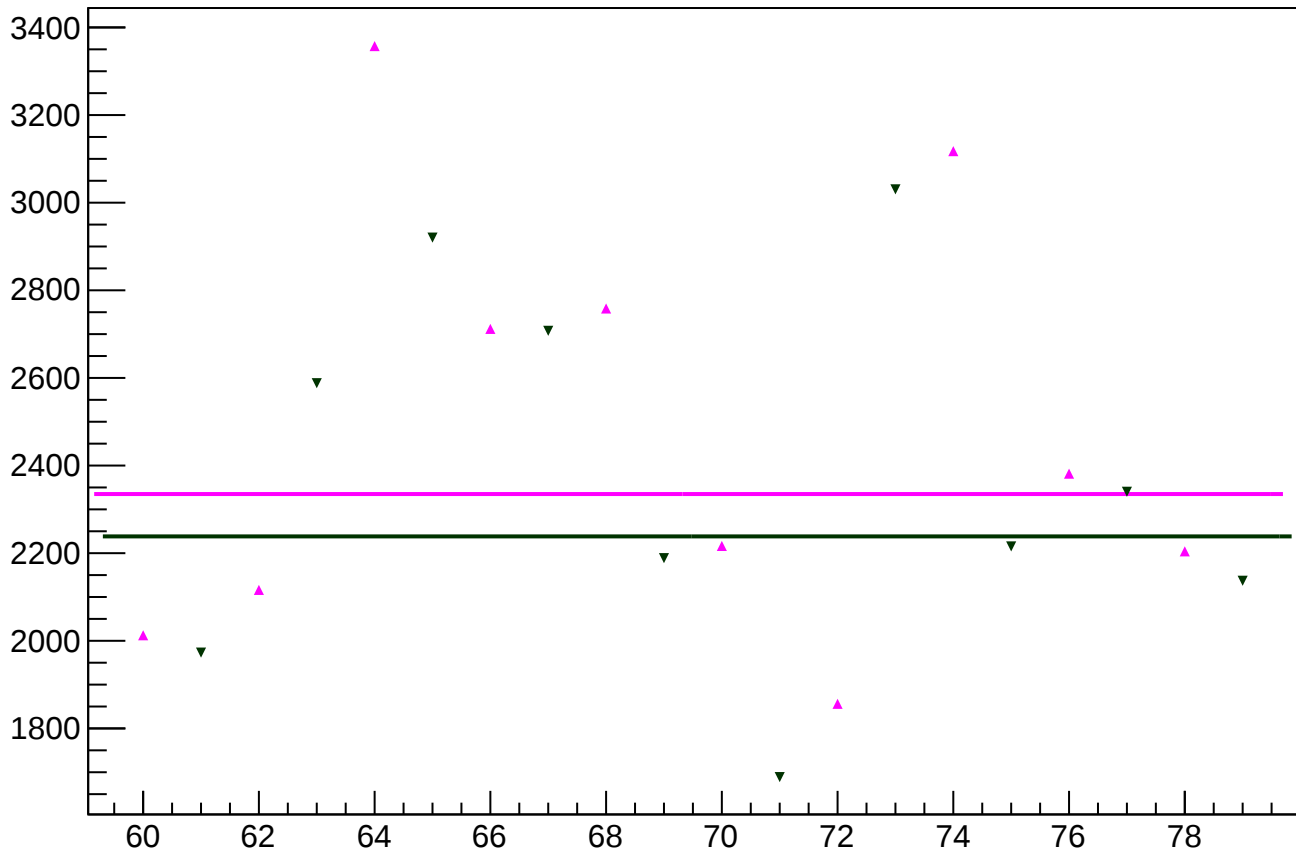
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1007.686+/-1064.343 χ^2/NDF :13.4/9

-79.107+/-1012.346 χ^2/NDF : 19.3/9

1007.686+/-1064.343 χ^2/NDF : 13.4/9

cor_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

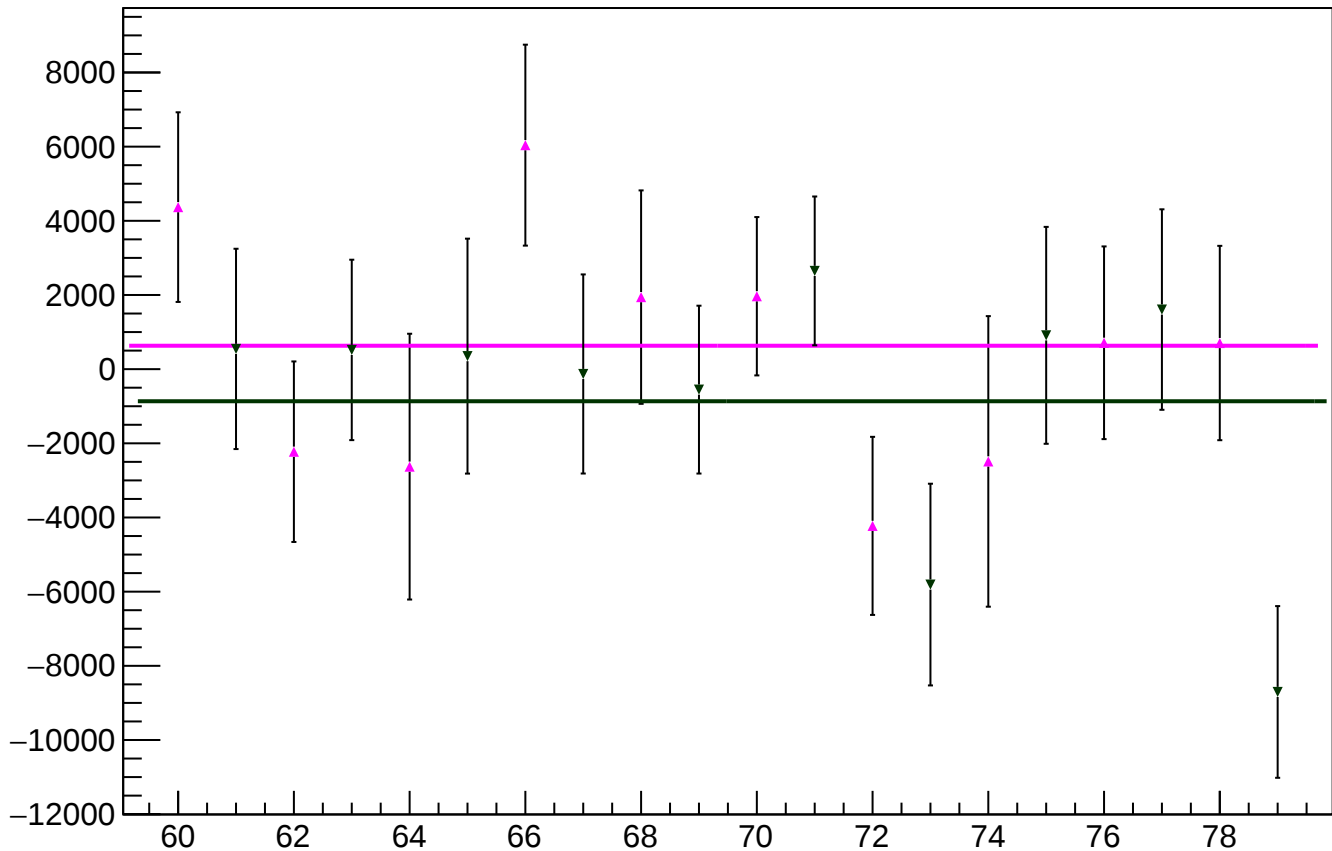
2238.299+/-0.716 χ^2/NDF : 312654.3/9

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

2334.972+/-0.753 χ^2/NDF : 300138.3/9

Left In: 2334.972+/-0.753 χ^2/NDF : 300138.3/9

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

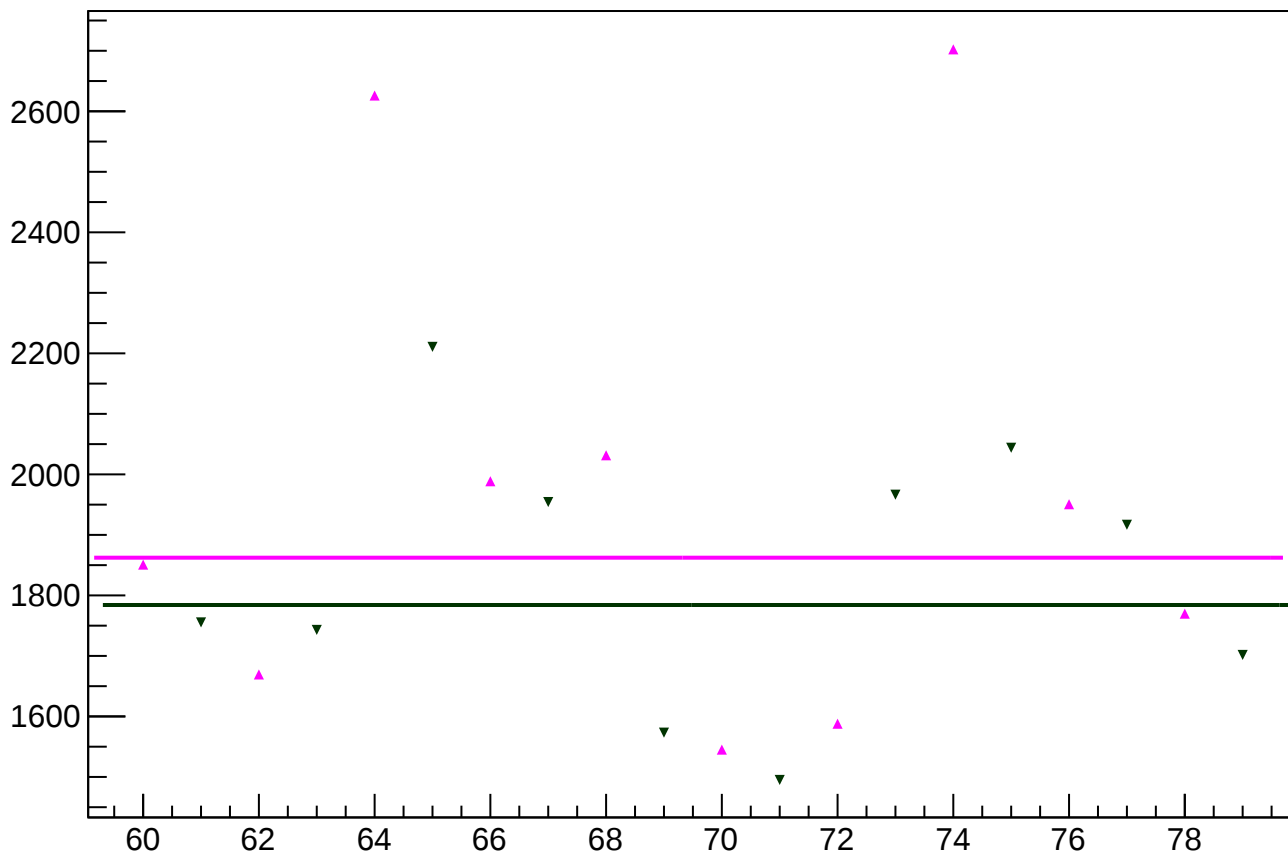
-865.491+/-799.678 χ^2/NDF : 19.9/9

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

631.589+/-842.624 χ^2/NDF : 13.7/9

Left In: 631.589+/-842.624 χ^2/NDF : 13.7/9

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

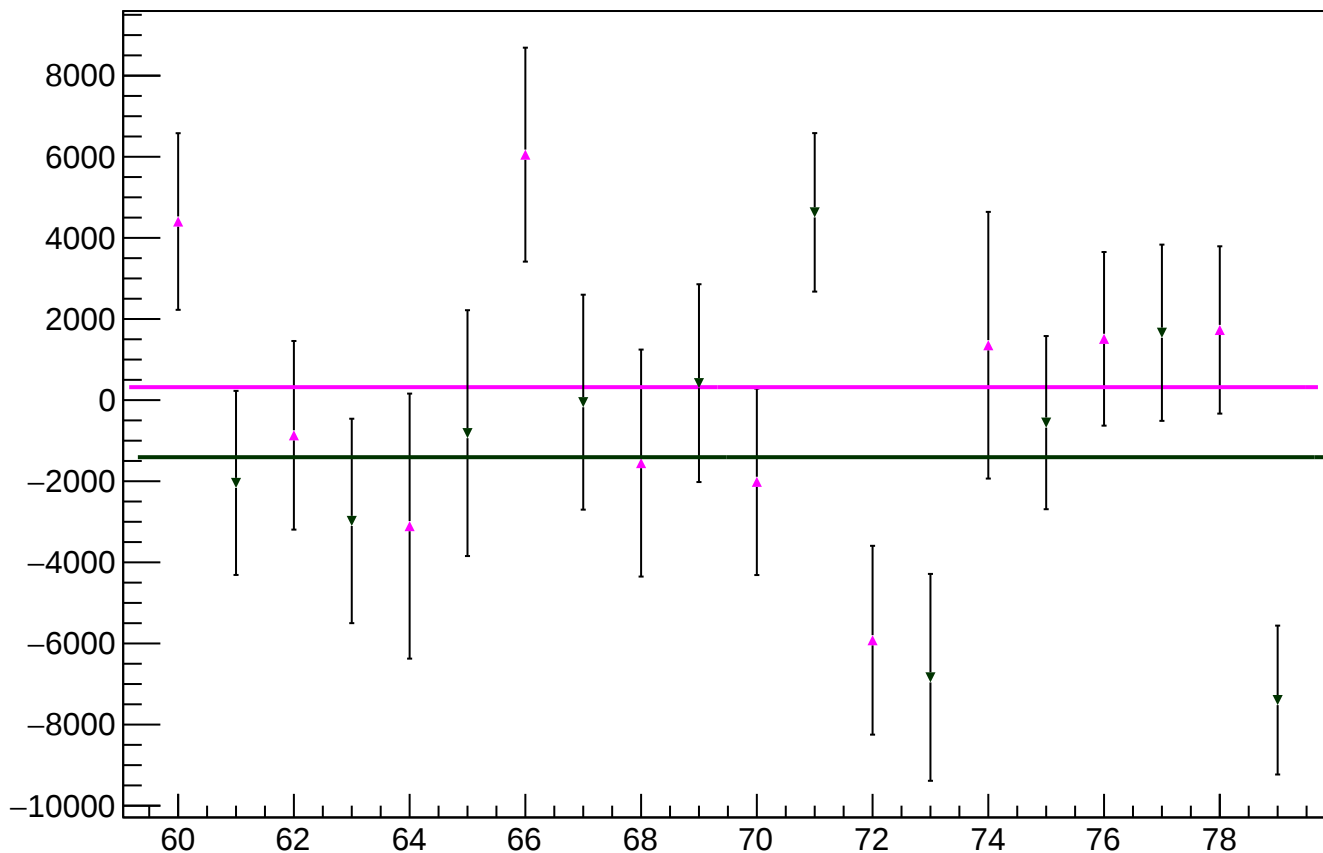
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1862.324+/-0.596 χ^2/NDF :281716.7/9

1784.149+/-0.565 χ^2/NDF : 136119.4/9

1862.324+/-0.596 χ^2/NDF : 281716.7/9

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

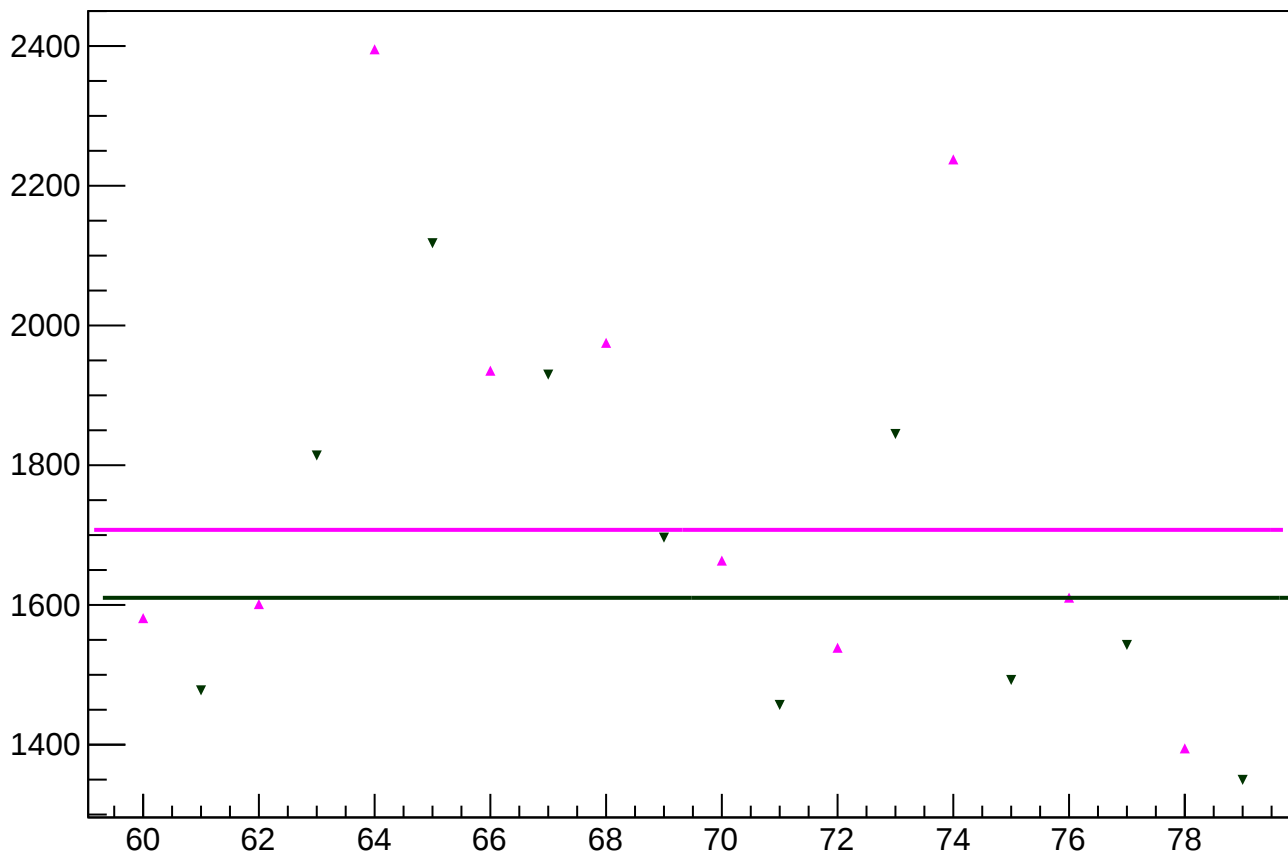
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 319.611+/-771.399 χ^2/NDF : 19.1/9

-1407.093+/-722.656 χ^2/NDF : 28.2/9

319.611+/-771.399 χ^2/NDF : 19.1/9

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

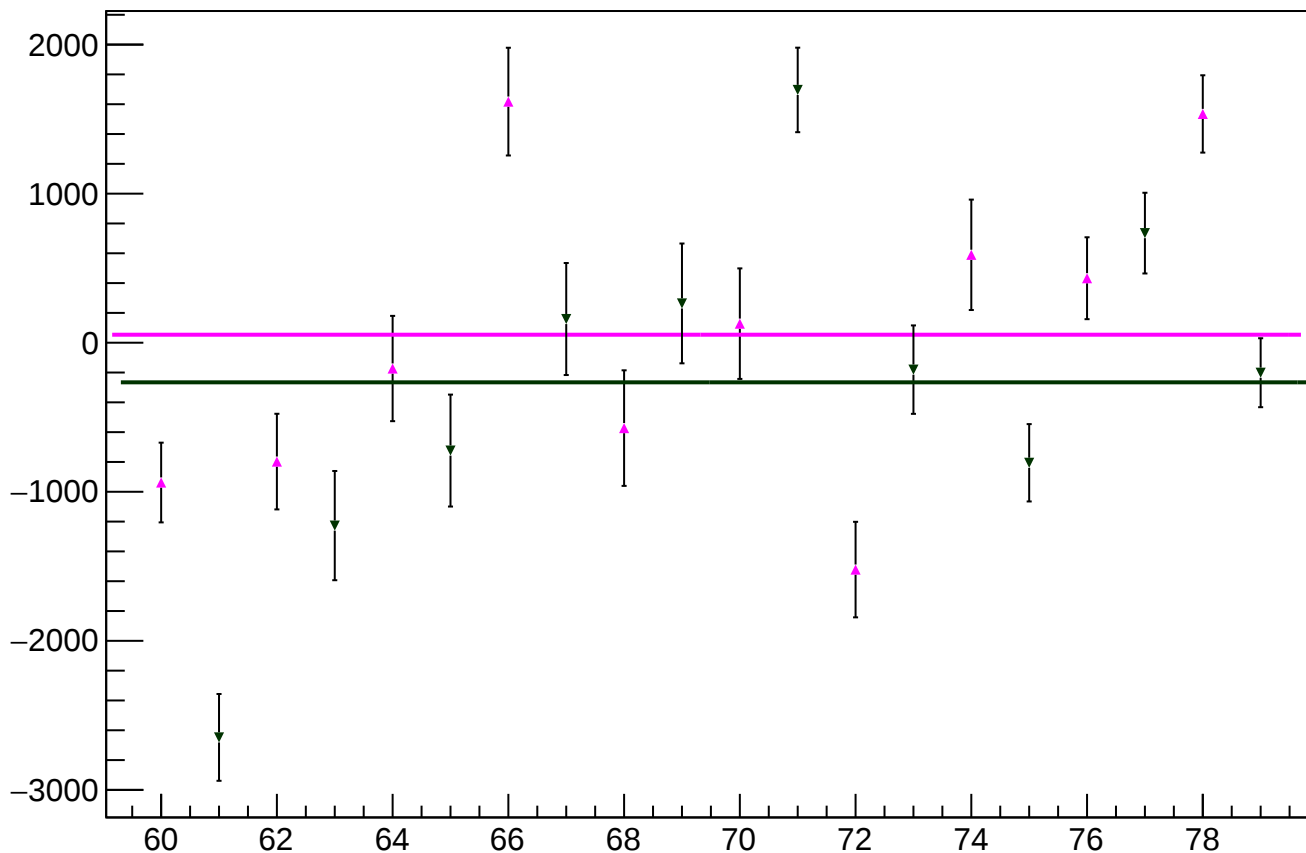
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1707.479+/-0.545 χ^2/NDF : 246121.8/9

1610.211+/-0.511 χ^2/NDF : 185079.1/9

1707.479+/-0.545 χ^2/NDF : 246121.8/9

reg_asym_sam1_mean vs slug



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

Left Out: -265.776+/-95.081 χ^2/NDF : 144.3/9

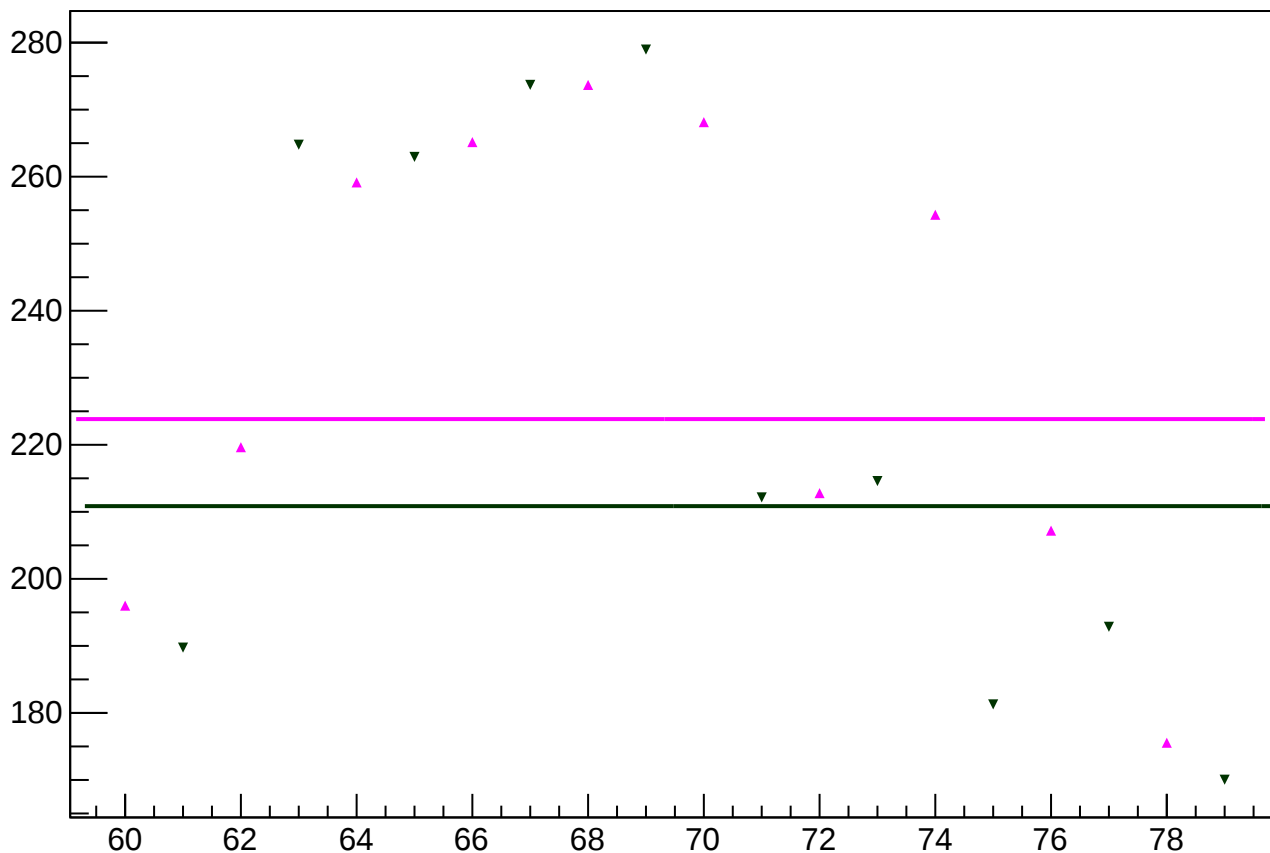
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 53.639+/-100.789 χ^2/NDF : 103.4/9

-265.776+/-95.081 χ^2/NDF : 144.3/9

53.639+/-100.789 χ^2/NDF : 103.4/9

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

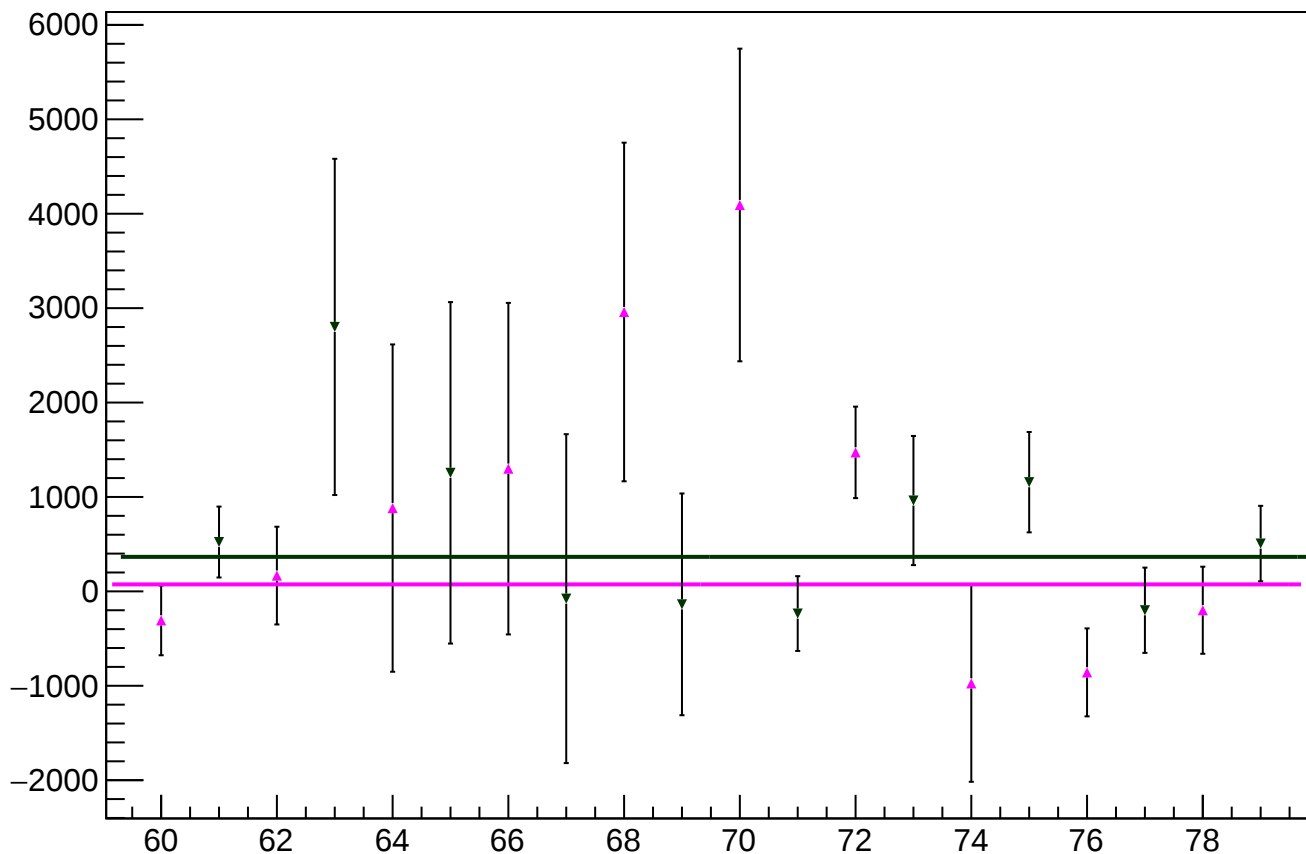
210.851+/-0.067 χ^2/NDF : 303201.5/9

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

223.836+/-0.071 χ^2/NDF : 222318.7/9

Left In: 223.836+/-0.071 χ^2/NDF : 222318.7/9

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

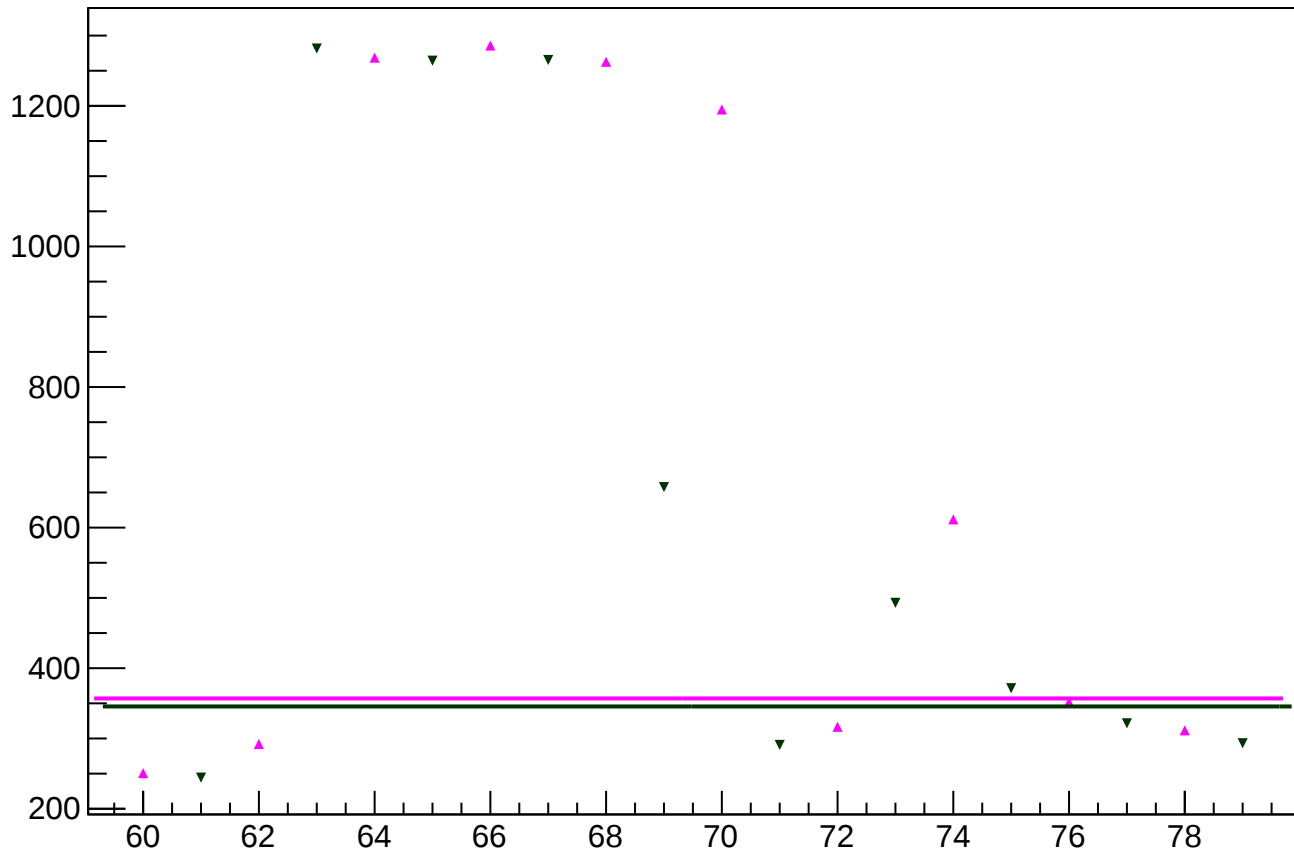
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.875+/-192.909 χ^2/NDF : 24.0/9

365.513+/-176.786 χ^2/NDF : 9.5/9

73.875+/-192.909 χ^2/NDF : 24.0/9

asym_sam1_correction_rms vs slug



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

Left Out: 345.558 $\pm$ 0.125 χ^2 /NDF: 2088981.4/9

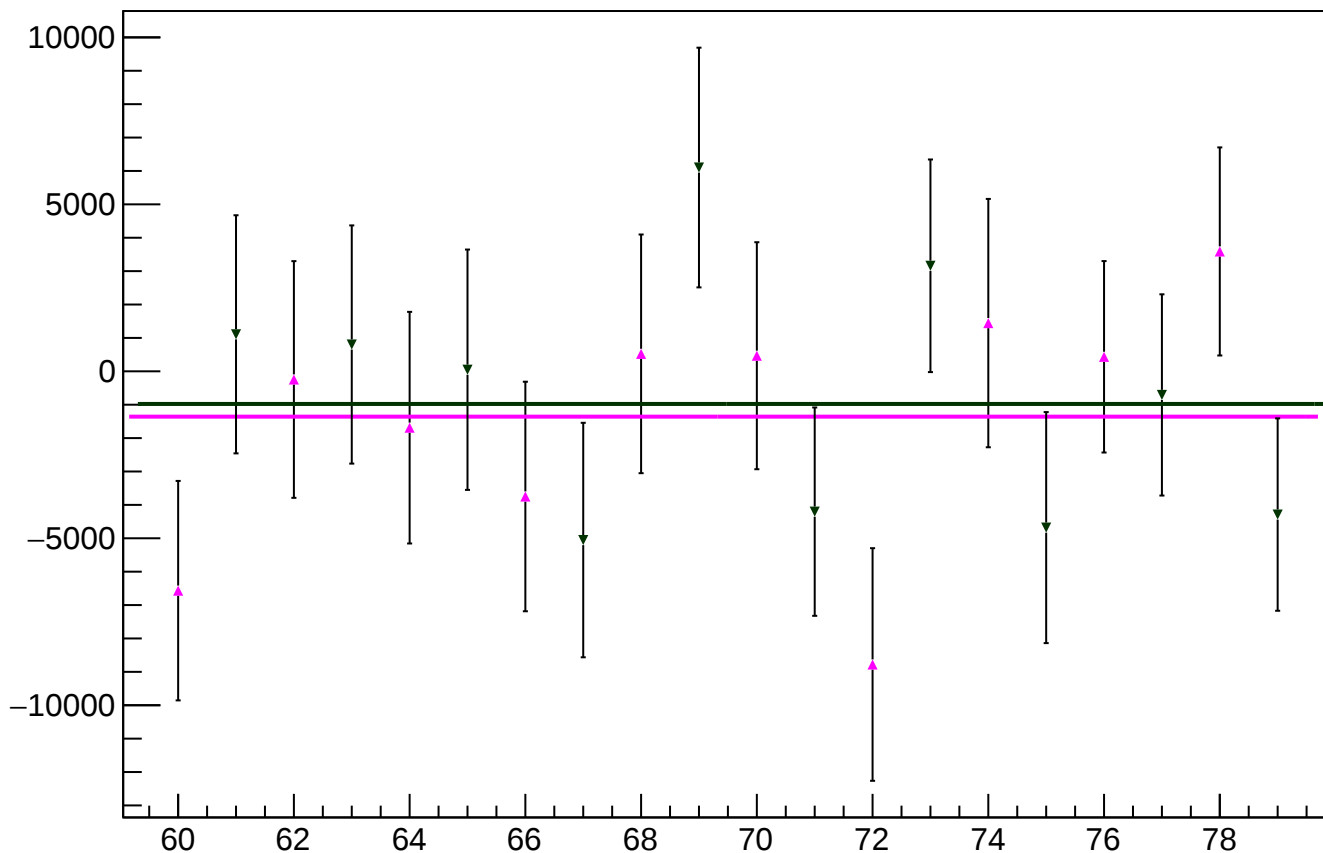
345.558 $\pm$ 0.125 χ^2 /NDF: 2088981.4/9

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

356.960 $\pm$ 0.136 χ^2 /NDF: 2484643.1/9

Left In: 356.960 $\pm$ 0.136 χ^2 /NDF: 2484643.1/9

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

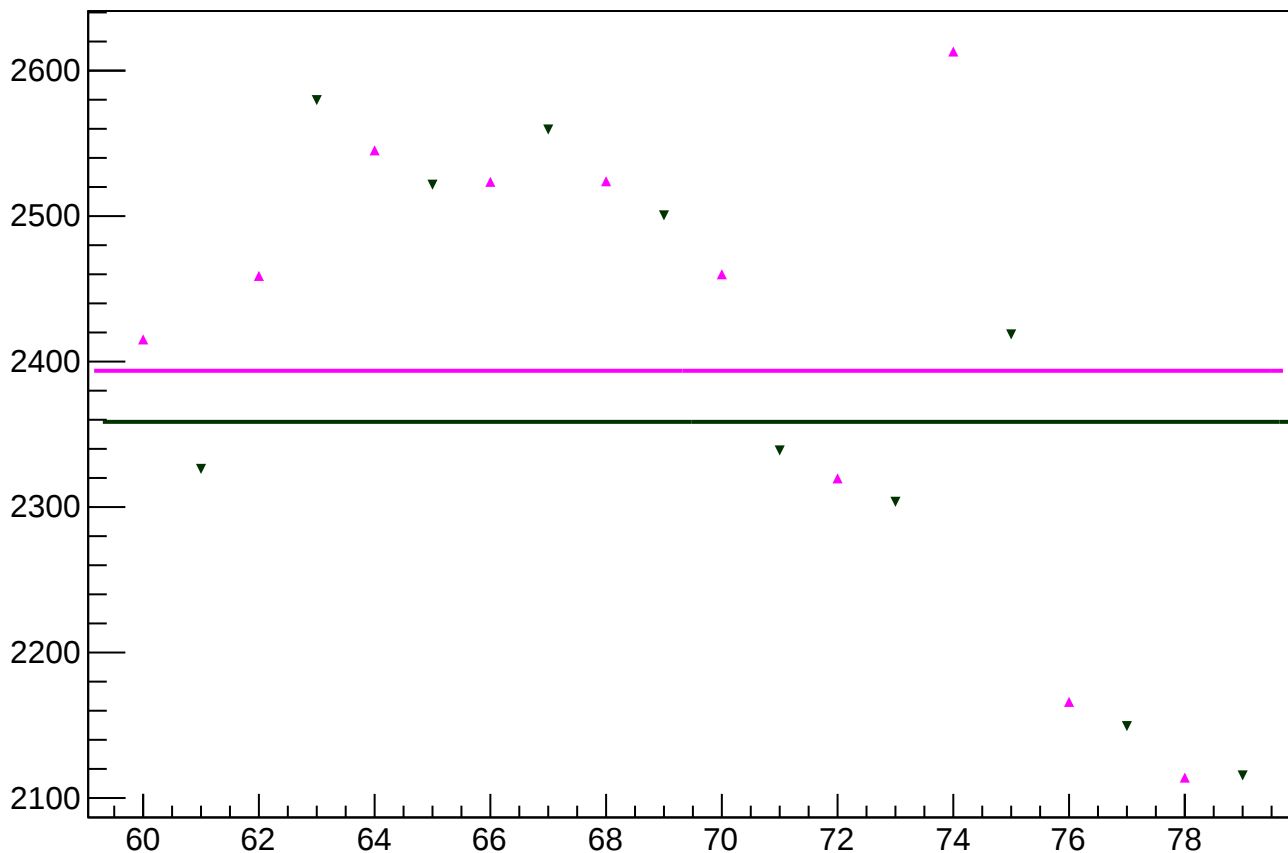
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1357.751+/-1063.375 χ^2/NDF : 11.7/9

-977.328+/-1048.942 χ^2/NDF : 11.1/9

-1357.751+/-1063.375 χ^2/NDF : 11.7/9

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

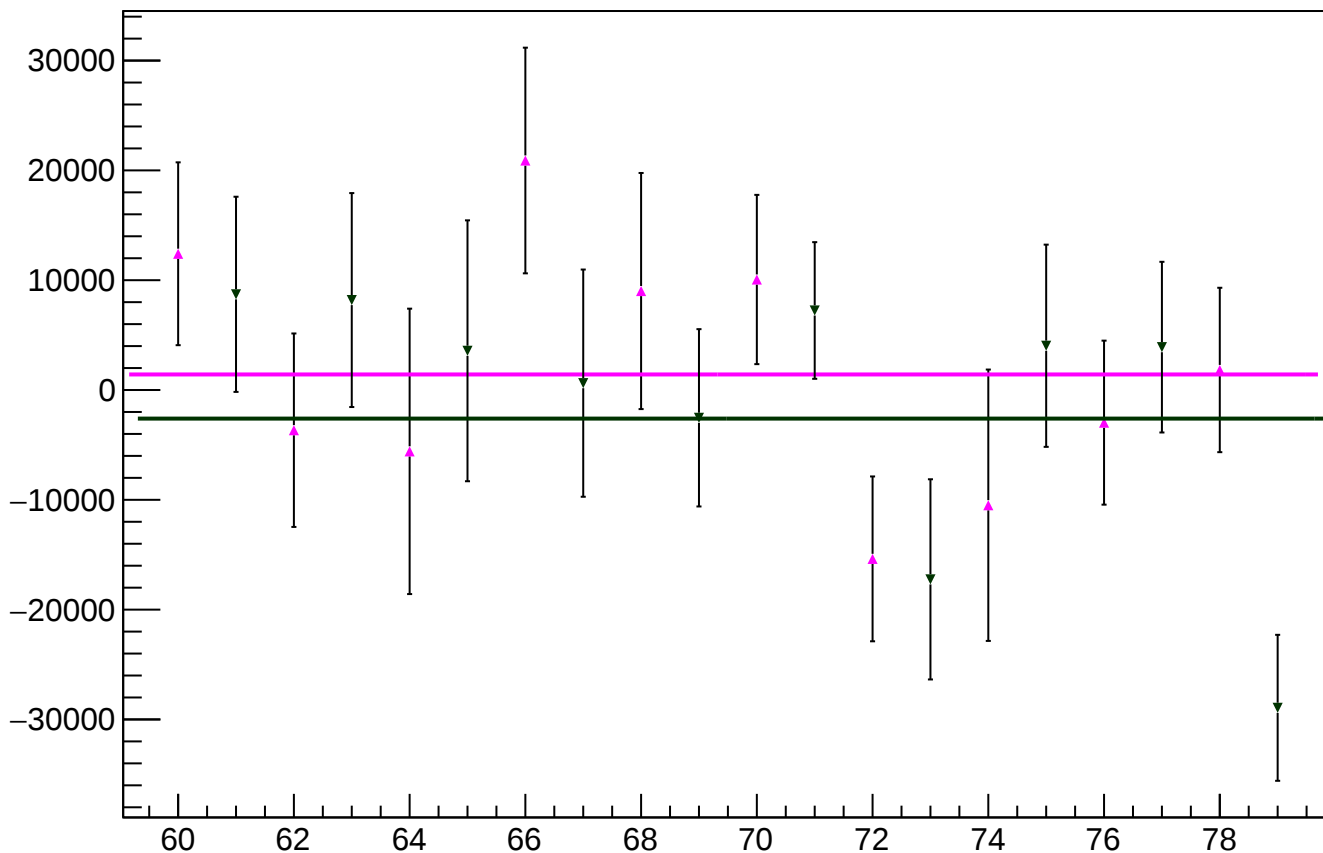
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2393.673+/-0.752 χ^2/NDF : 47449.3/9

2358.572+/-0.742 χ^2/NDF : 46788.8/9

2393.673+/-0.752 χ^2/NDF : 47449.3/9

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

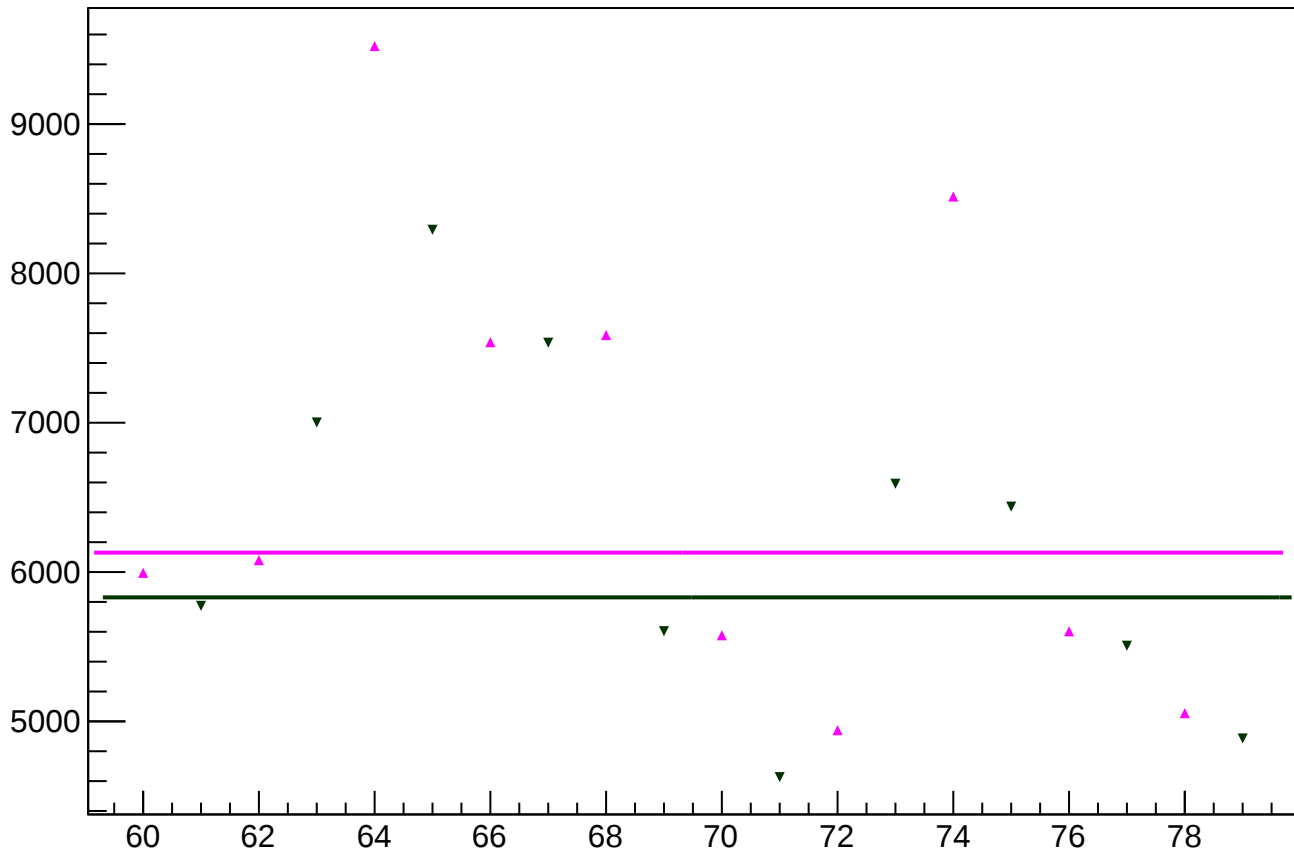
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1416.477+/-2792.114 χ^2/NDF : 14.0/9

-2603.426+/-2636.780 χ^2/NDF : 25.2/9

1416.477+/-2792.114 χ^2/NDF : 14.0/9

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

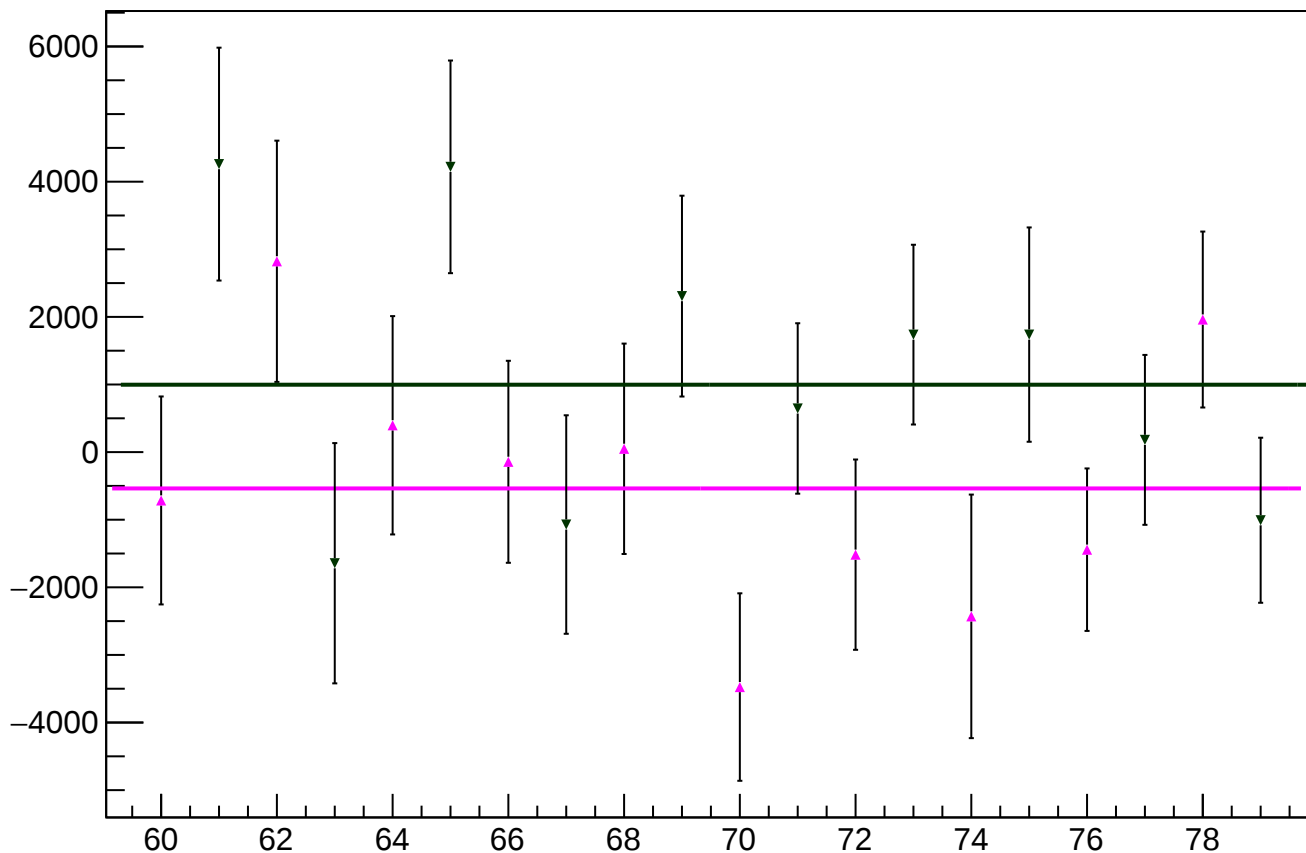
5830.439+/-1.864 χ^2/NDF : 312201.6/9

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

6130.232+/-1.974 χ^2/NDF : 397442.2/9

Left In: 6130.232+/-1.974 χ^2/NDF : 397442.2/9

reg_asym_sam3_mean vs slug



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

Left Out: 996.903+/-456.842 χ^2/NDF : 16.1/9

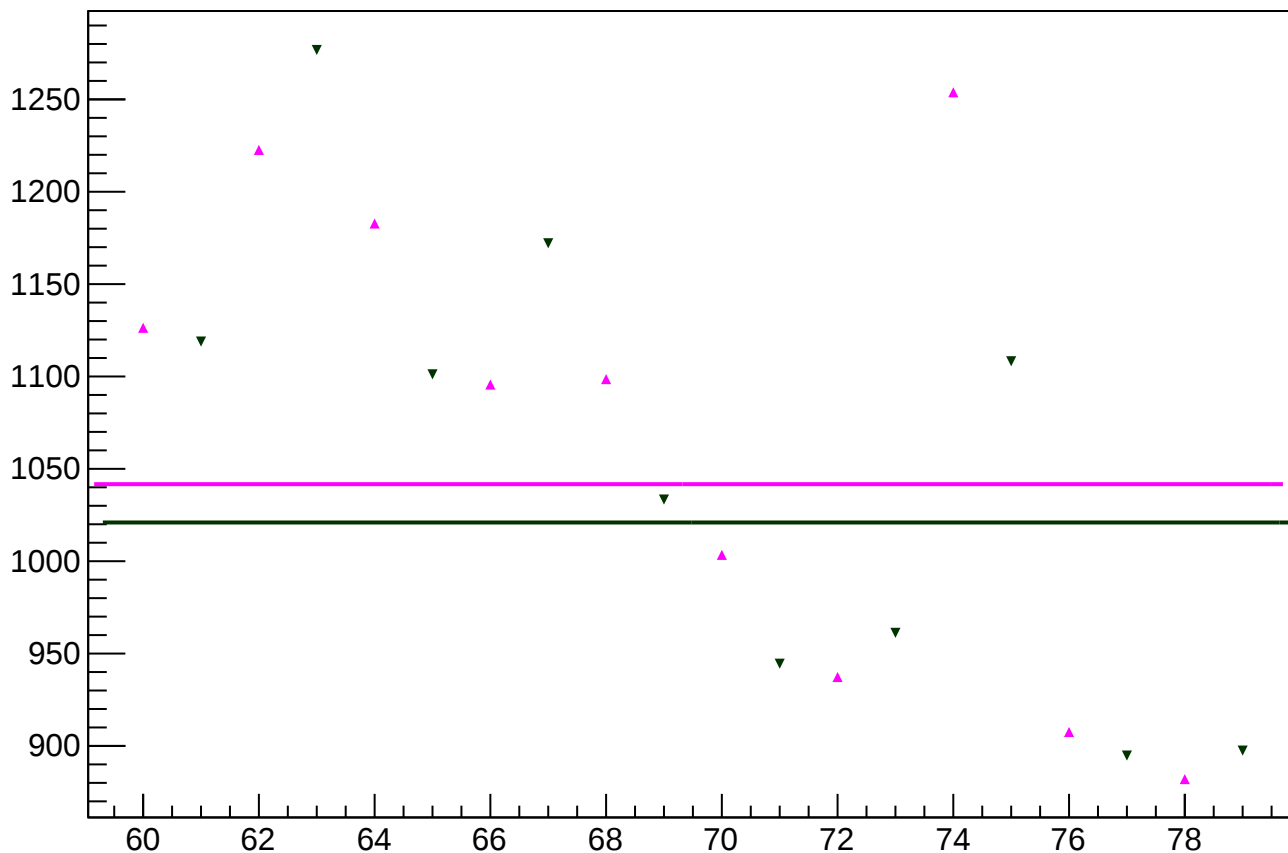
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -537.376+/-466.385 χ^2/NDF : 14.4/9

996.903+/-456.842 χ^2/NDF : 16.1/9

-537.376+/-466.385 χ^2/NDF : 14.4/9

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

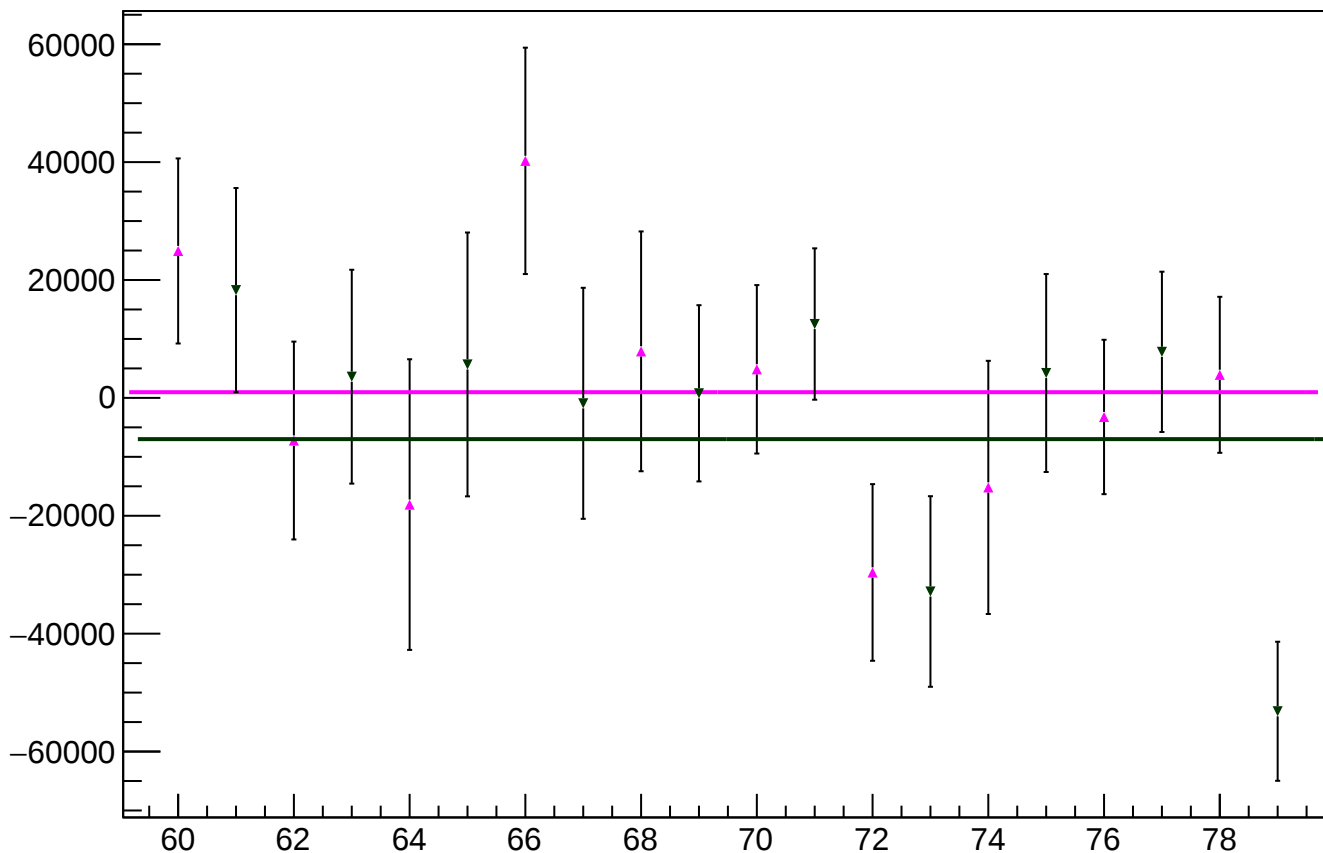
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1041.704+/-0.330 χ^2/NDF : 142472.9/9

1020.960+/-0.323 χ^2/NDF : 128818.3/9

1041.704+/-0.330 χ^2/NDF : 142472.9/9

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

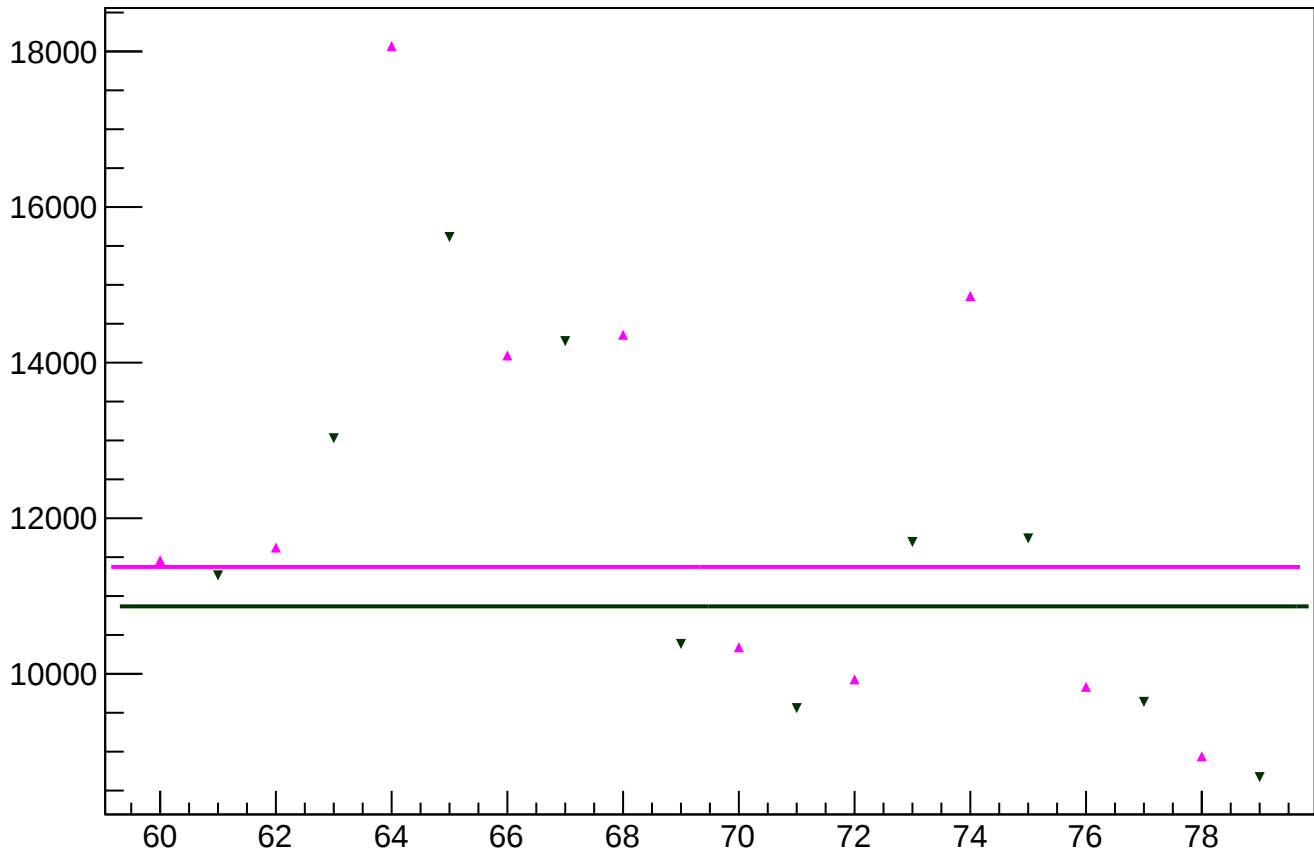
-6997.480+/-4910.148 χ^2/NDF : 25.0/9

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

966.442+/-5168.087 χ^2/NDF : 12.4/9

Left In: 966.442+/-5168.087 χ^2/NDF : 12.4/9

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

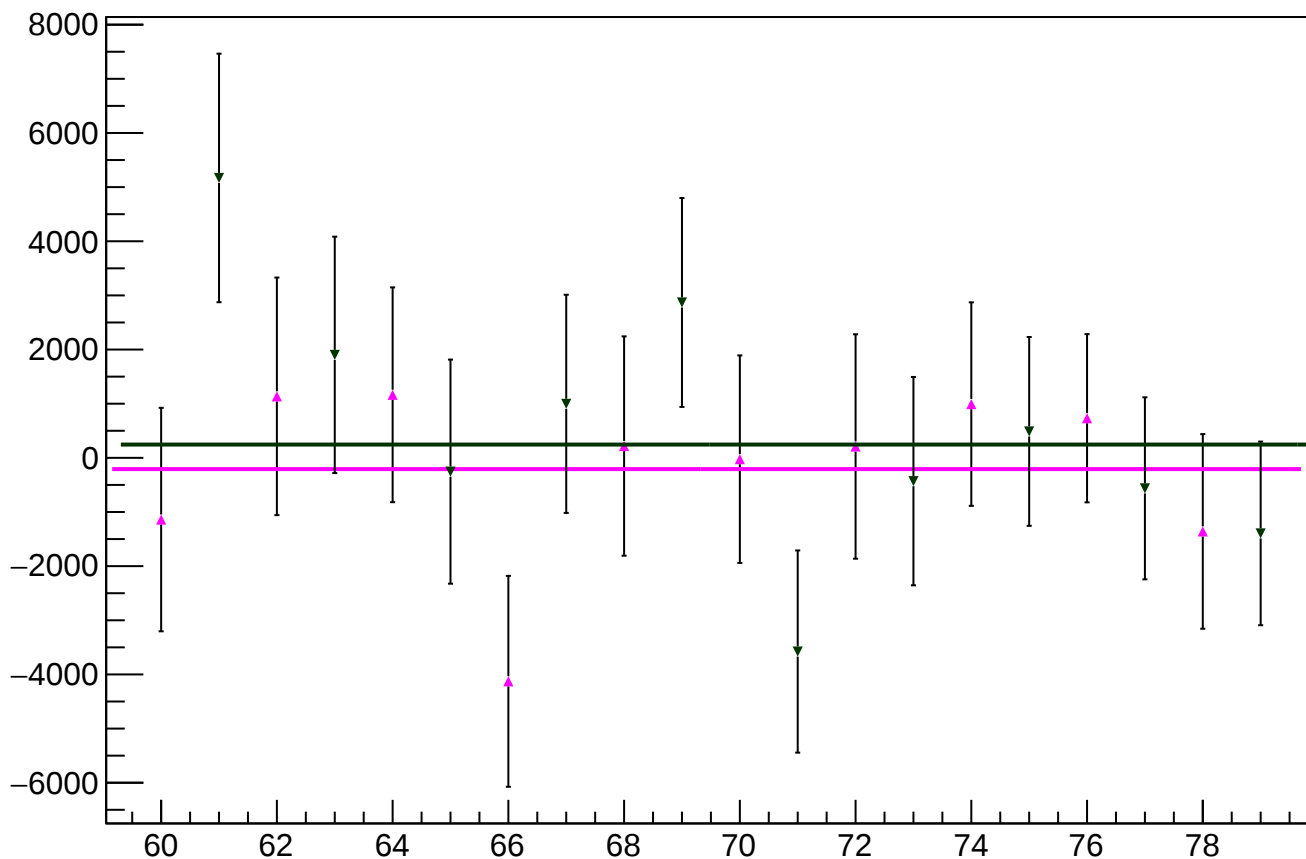
10867.382+/-3.472 χ^2/NDF : 298937.8/9

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

11374.832+/-3.654 χ^2/NDF : 408009.6/9

Left In: 11374.832+/-3.654 χ^2/NDF : 408009.6/9

reg_asym_sam4_mean vs slug



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

Left Out: 245.335+/-604.558 χ^2/NDF :12.7/9

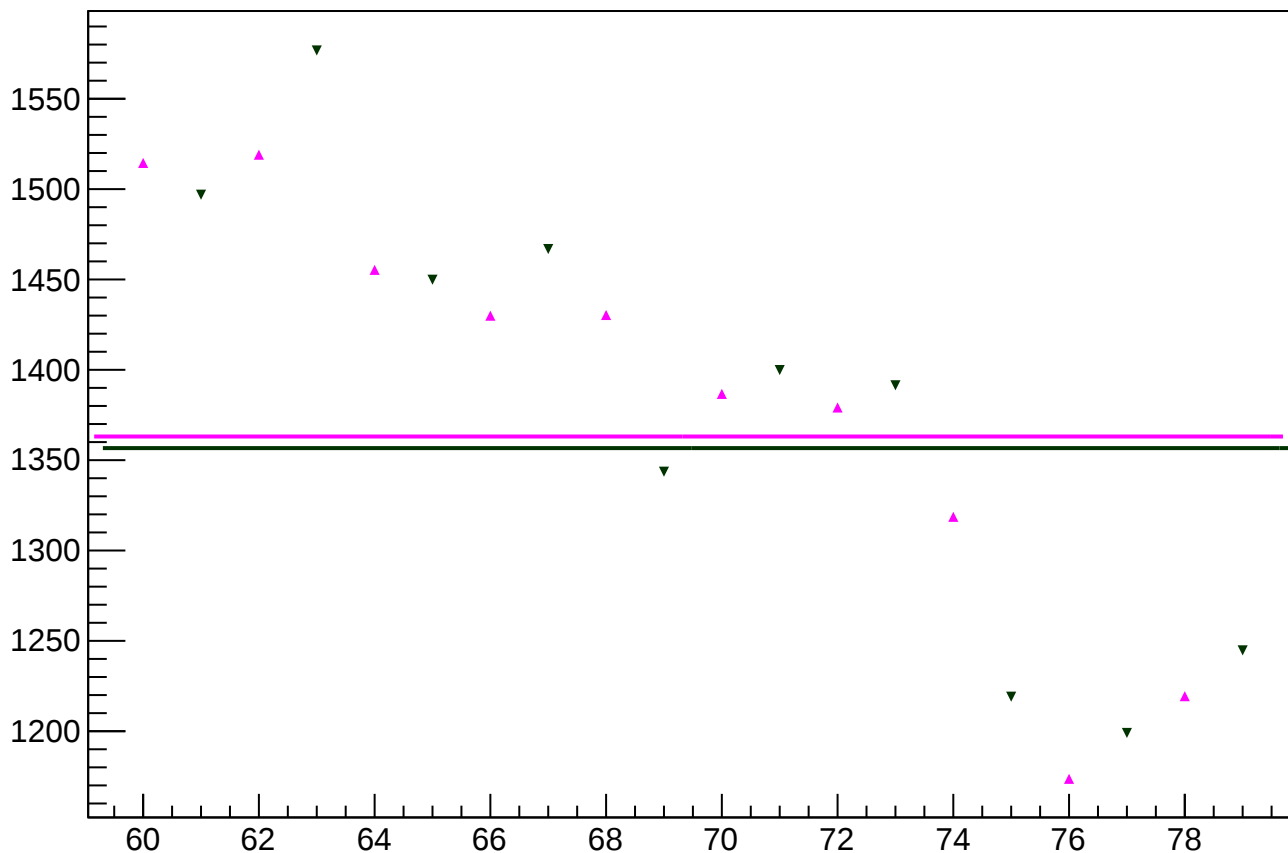
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -207.772+/-606.729 χ^2/NDF :6.4/9

245.335+/-604.558 χ^2/NDF : 12.7/9

-207.772+/-606.729 χ^2/NDF : 6.4/9

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

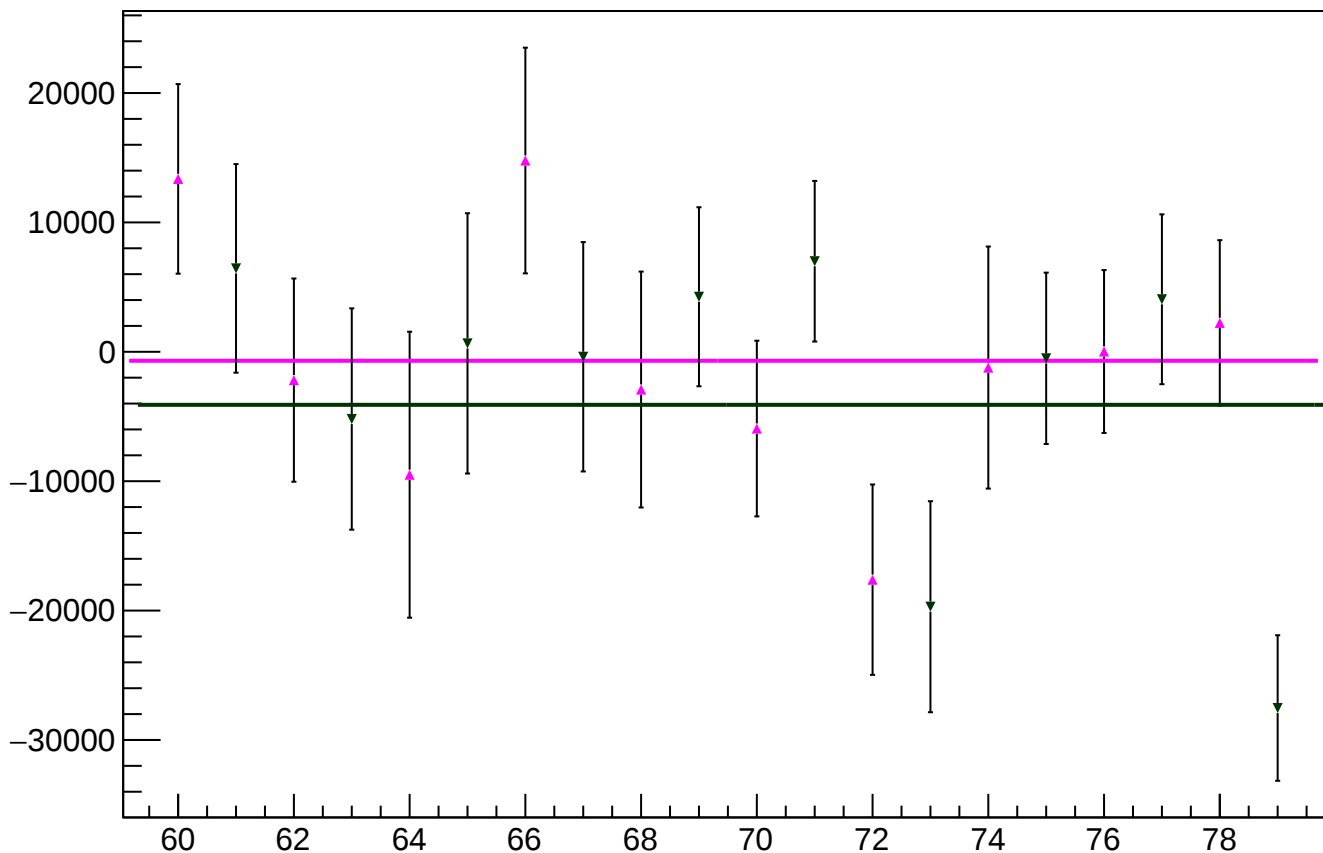
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1363.095+/-0.429 χ^2/NDF : 73831.7/9

1356.673+/-0.427 χ^2/NDF : 78403.7/9

1363.095+/-0.429 χ^2/NDF : 73831.7/9

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

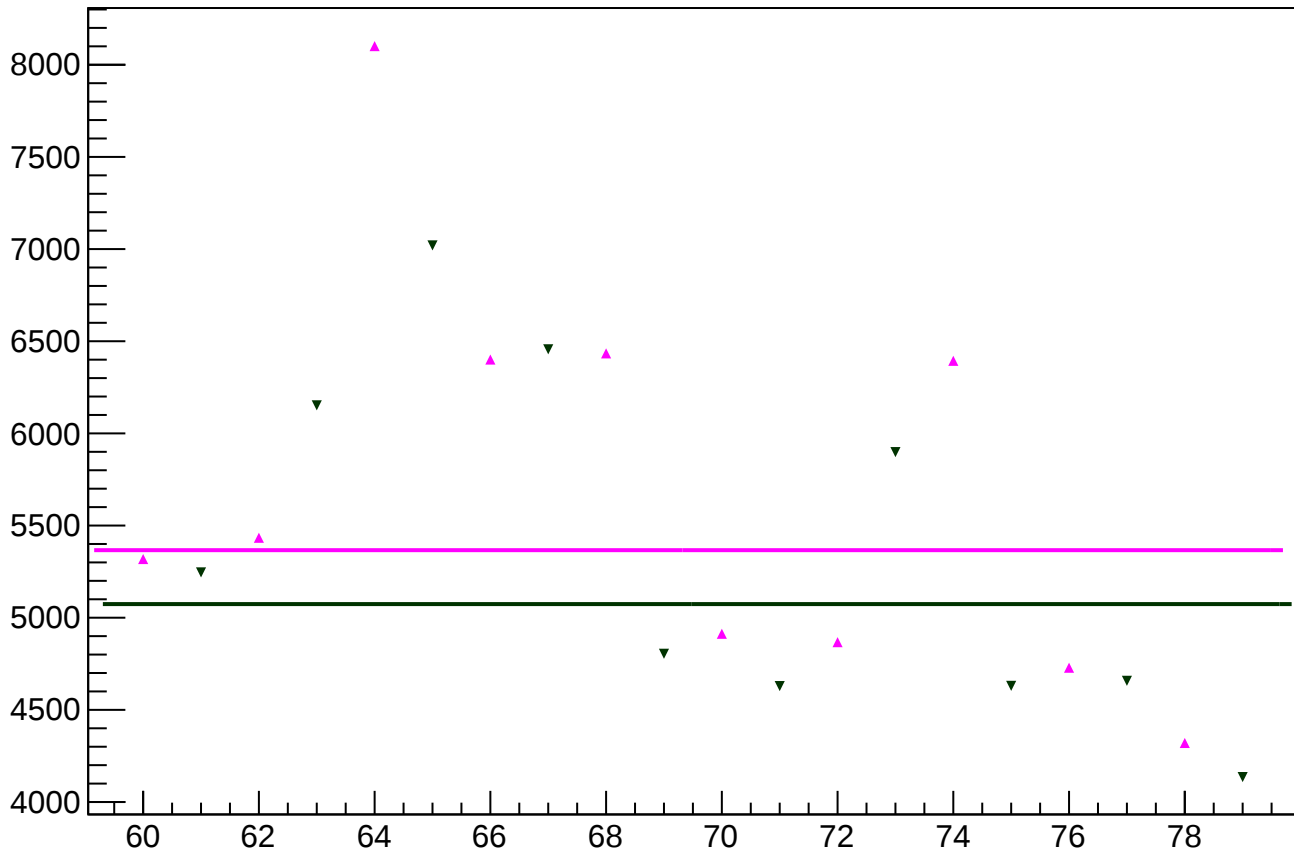
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -694.453+/-2428.619 χ^2/NDF : 13.7/9

-4097.927+/-2287.052 χ^2/NDF : 29.6/9

-694.453+/-2428.619 χ^2/NDF : 13.7/9

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

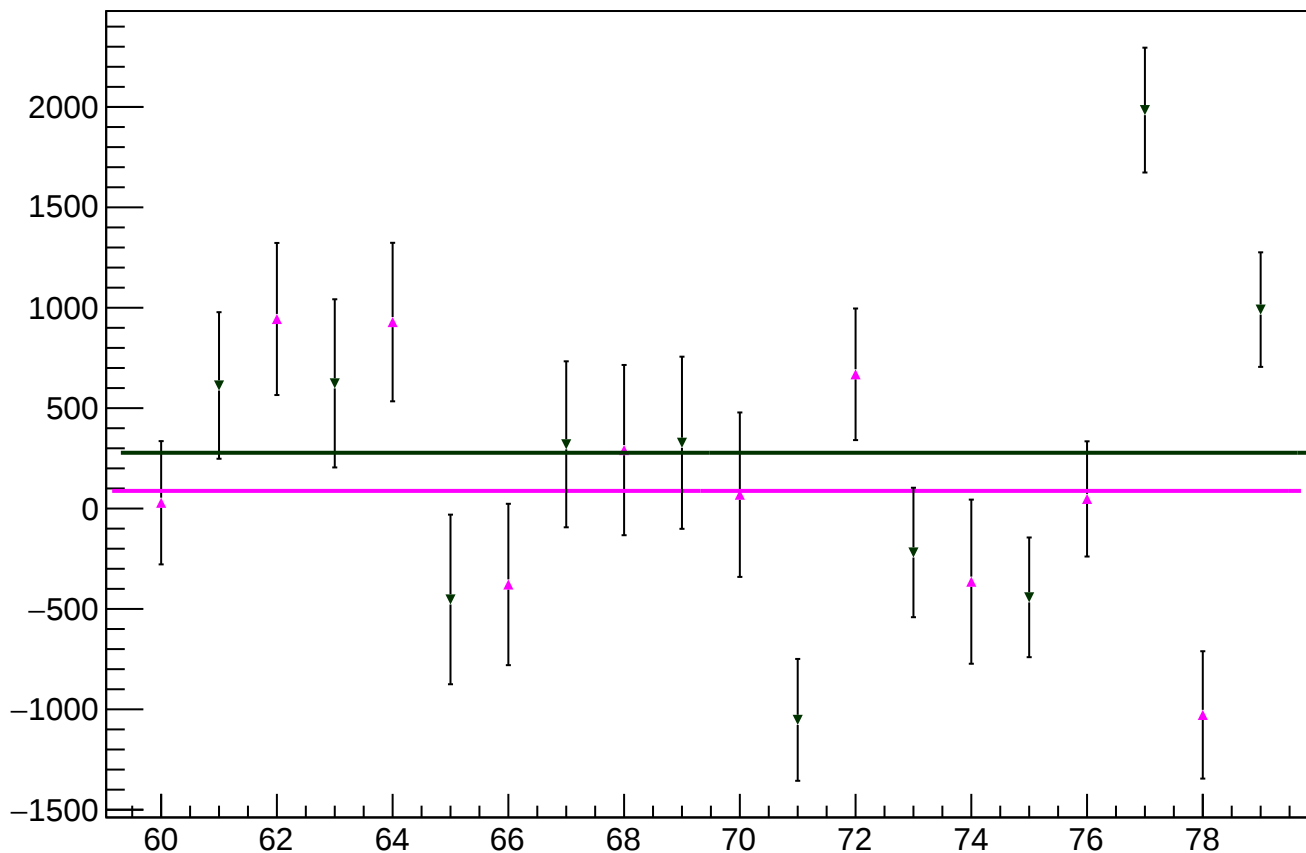
5073.900+/-1.617 χ^2/NDF : 262669.1/9

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

5366.414+/-1.717 χ^2/NDF : 294625.7/9

Left In: 5366.414+/-1.717 χ^2/NDF : 294625.7/9

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

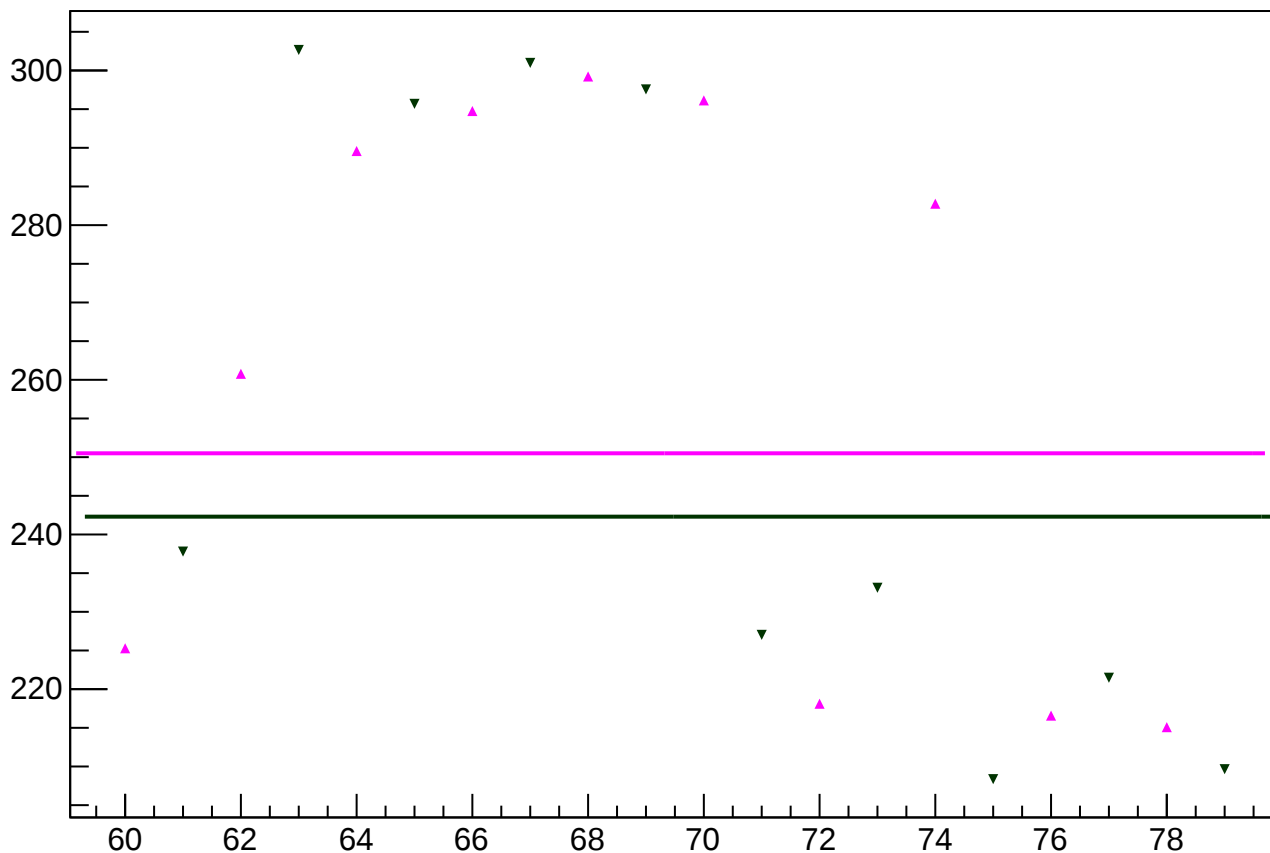
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 87.852+/-112.429 χ^2/NDF : 28.0/9

277.788+/-108.793 χ^2/NDF : 68.4/9

87.852+/-112.429 χ^2/NDF : 28.0/9

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

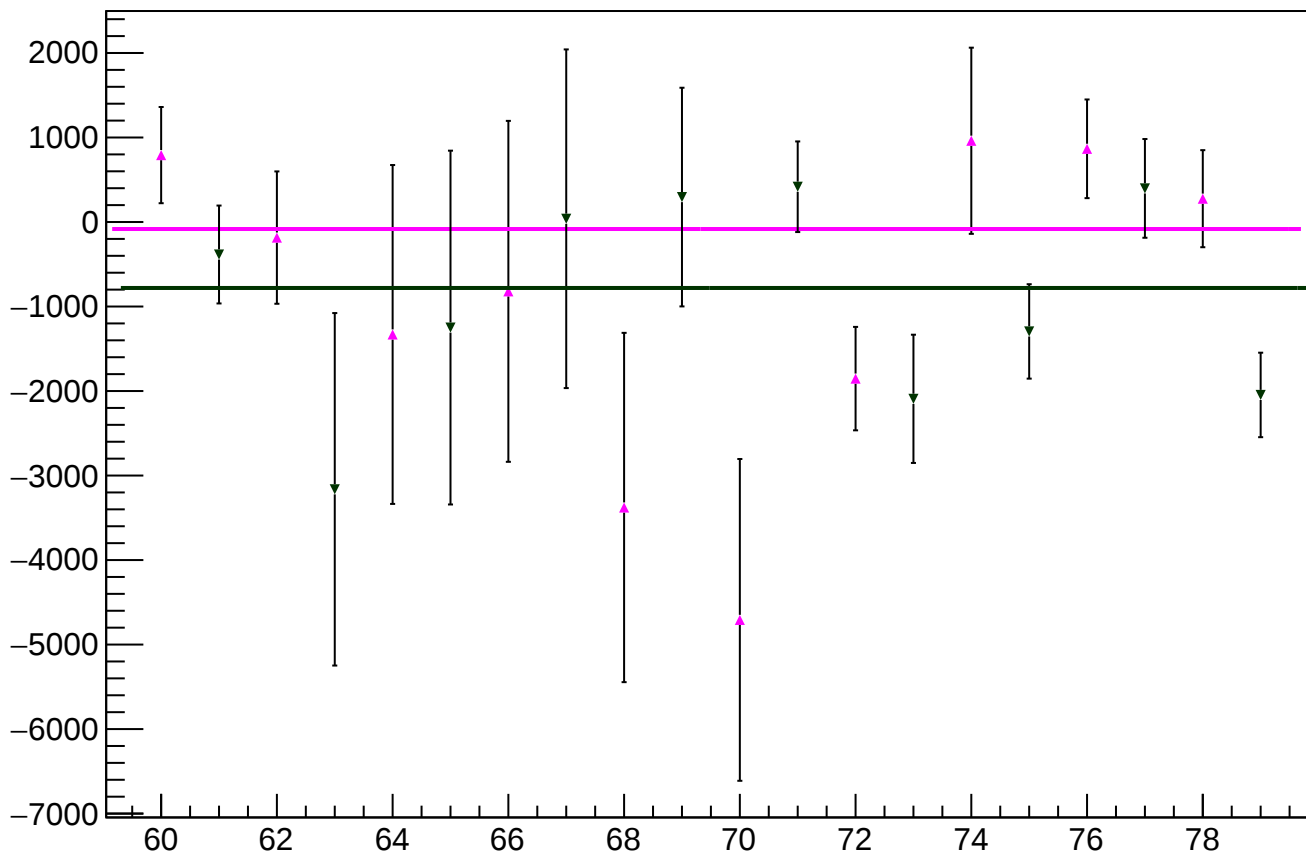
242.306+/-0.077 χ^2/NDF : 215133.5/9

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

250.499+/-0.079 χ^2/NDF : 194984.8/9

Left In: 250.499+/-0.079 χ^2/NDF : 194984.8/9

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

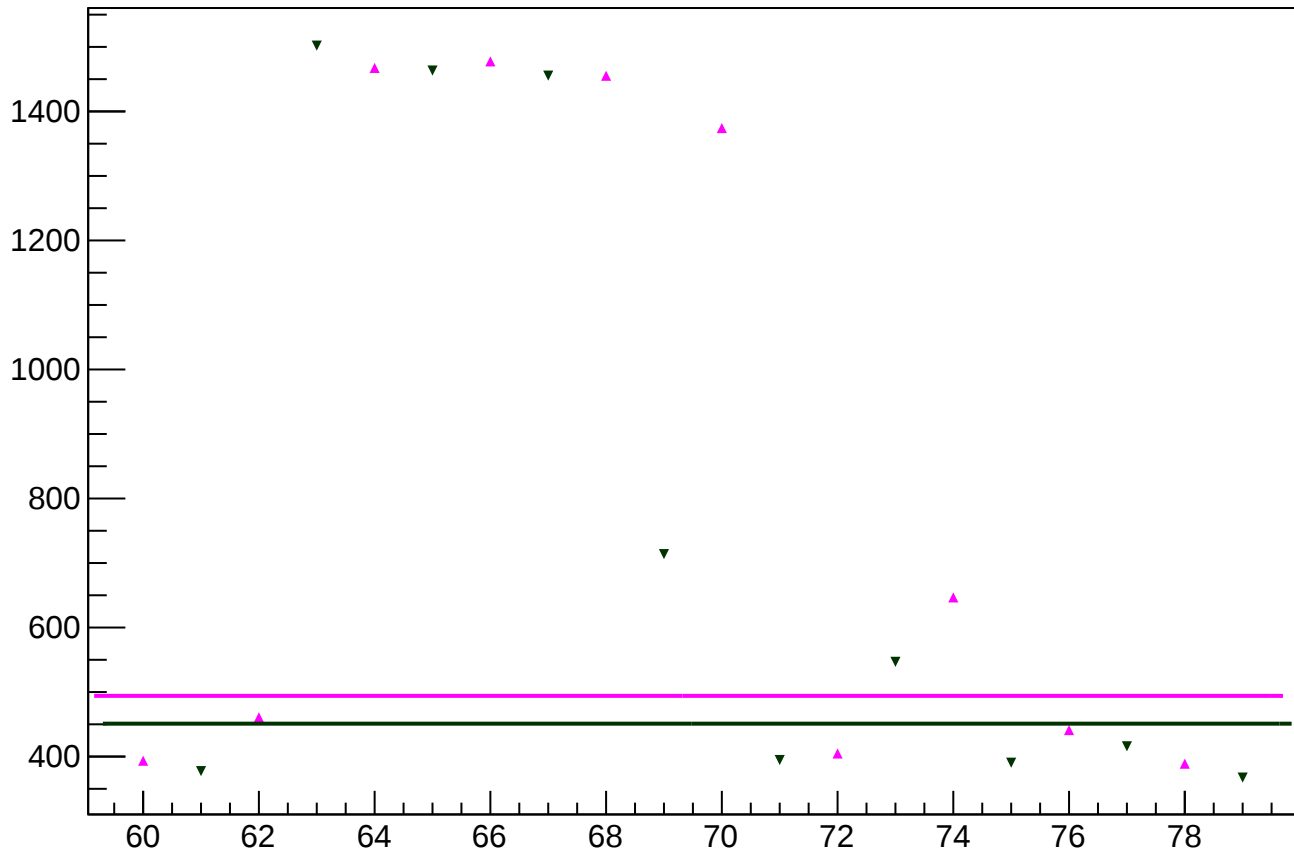
-780.441+/-225.658 χ^2/NDF : 22.0/9

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

-82.756+/-256.641 χ^2/NDF : 23.6/9

Left In: -82.756+/-256.641 χ^2/NDF : 23.6/9

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

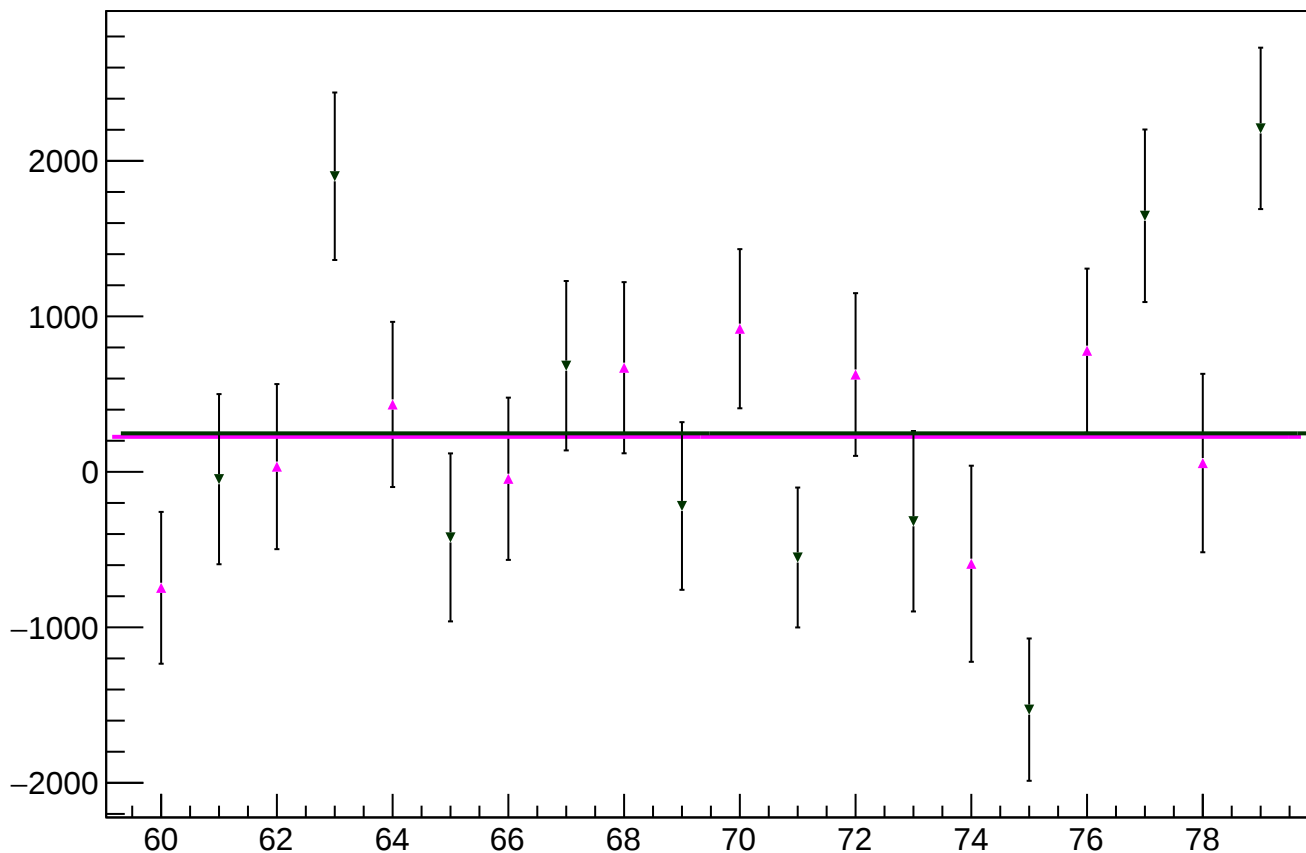
451.004+/-0.160 χ^2/NDF : 1733739.3/9

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

494.104+/-0.181 χ^2/NDF : 2037373.8/9

Left In: 494.104+/-0.181 χ^2/NDF : 2037373.8/9

reg_asym_sam6_mean vs slug



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

Left Out: 247.606+/-165.139 χ^2/NDF : 52.5/9

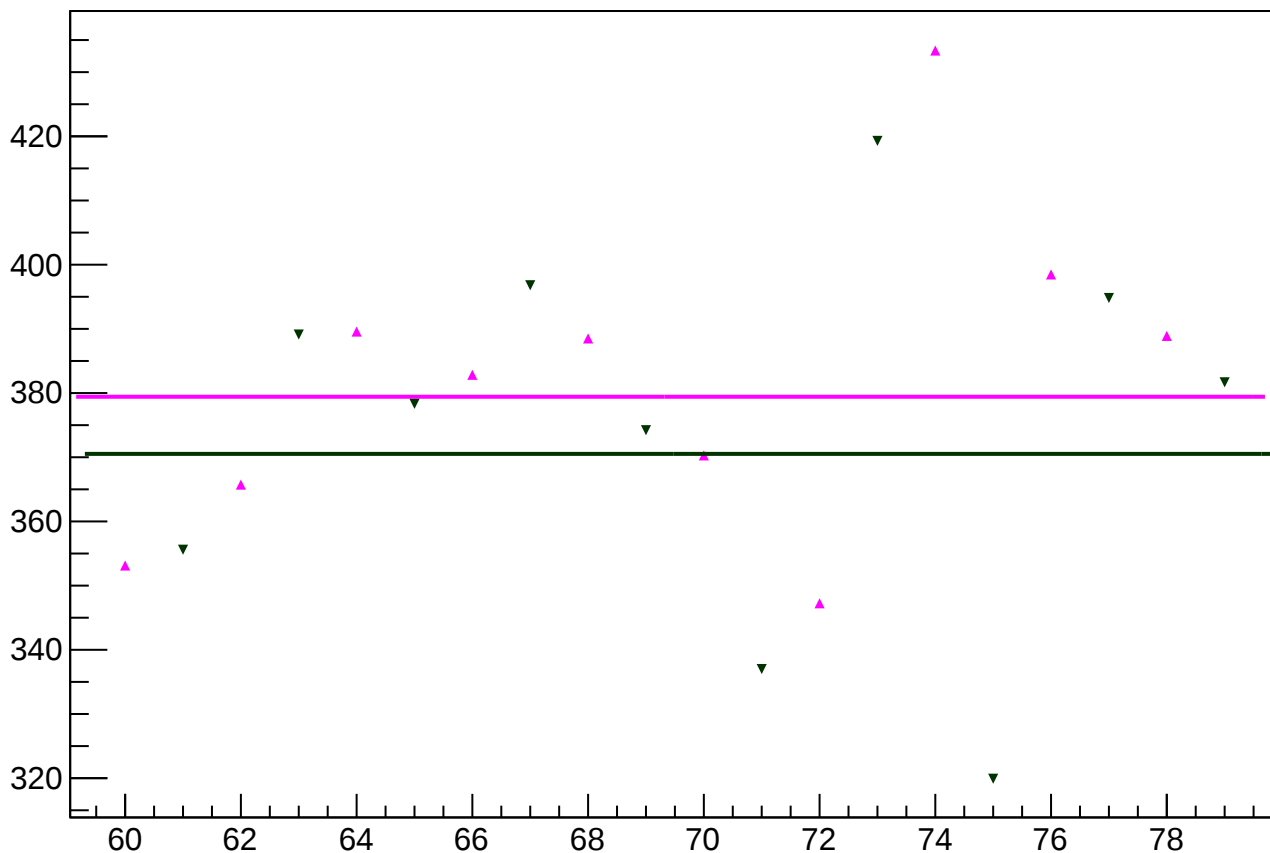
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 225.251+/-169.349 χ^2/NDF : 10.5/9

247.606+/-165.139 χ^2/NDF : 52.5/9

225.251+/-169.349 χ^2/NDF : 10.5/9

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

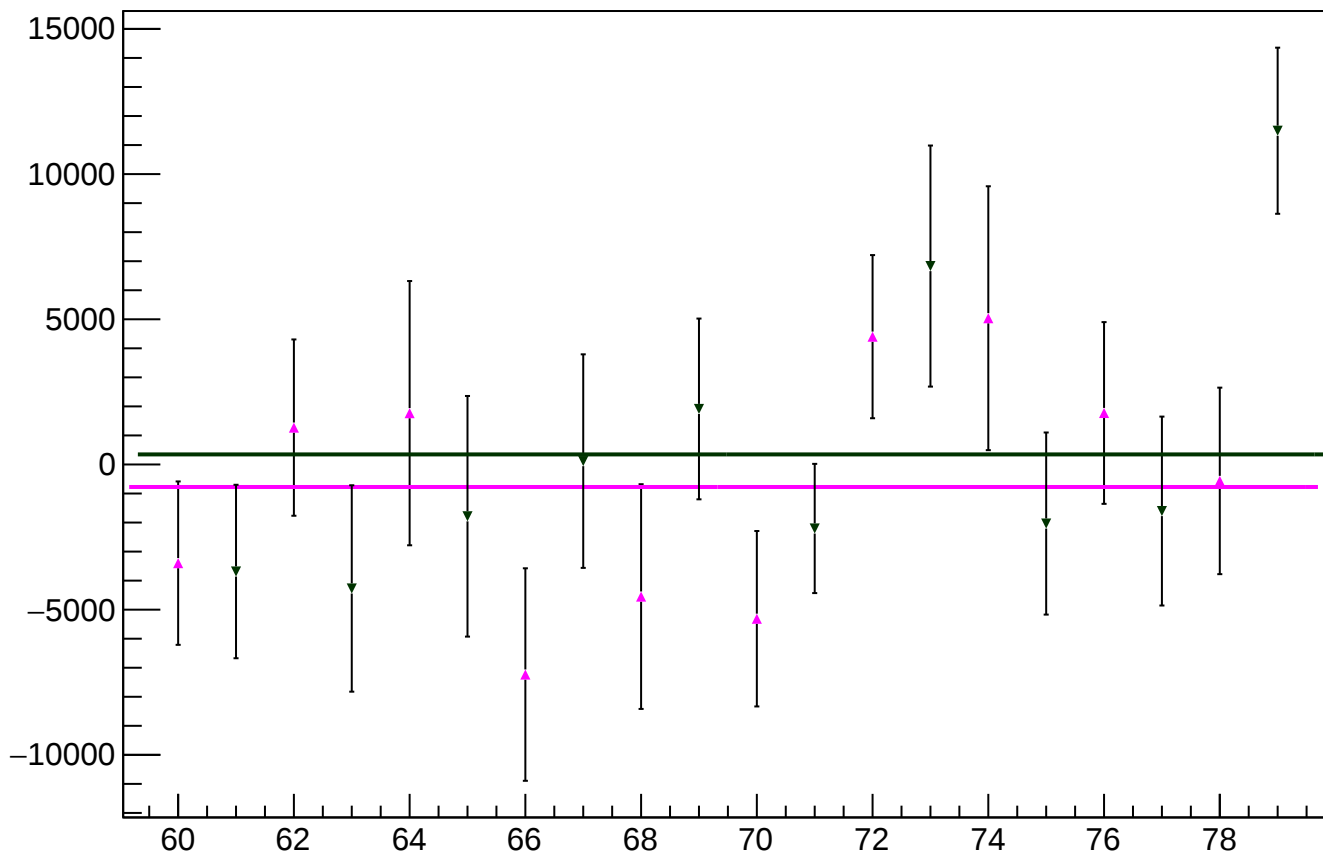
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.427+/-0.120 χ^2/NDF : 34472.2/9

370.525+/-0.117 χ^2/NDF : 63478.1/9

379.427+/-0.120 χ^2/NDF : 34472.2/9

asym_sam6_correction_mean vs slug



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

Left Out: 346.633+/-997.441 χ^2/NDF : 23.9/9

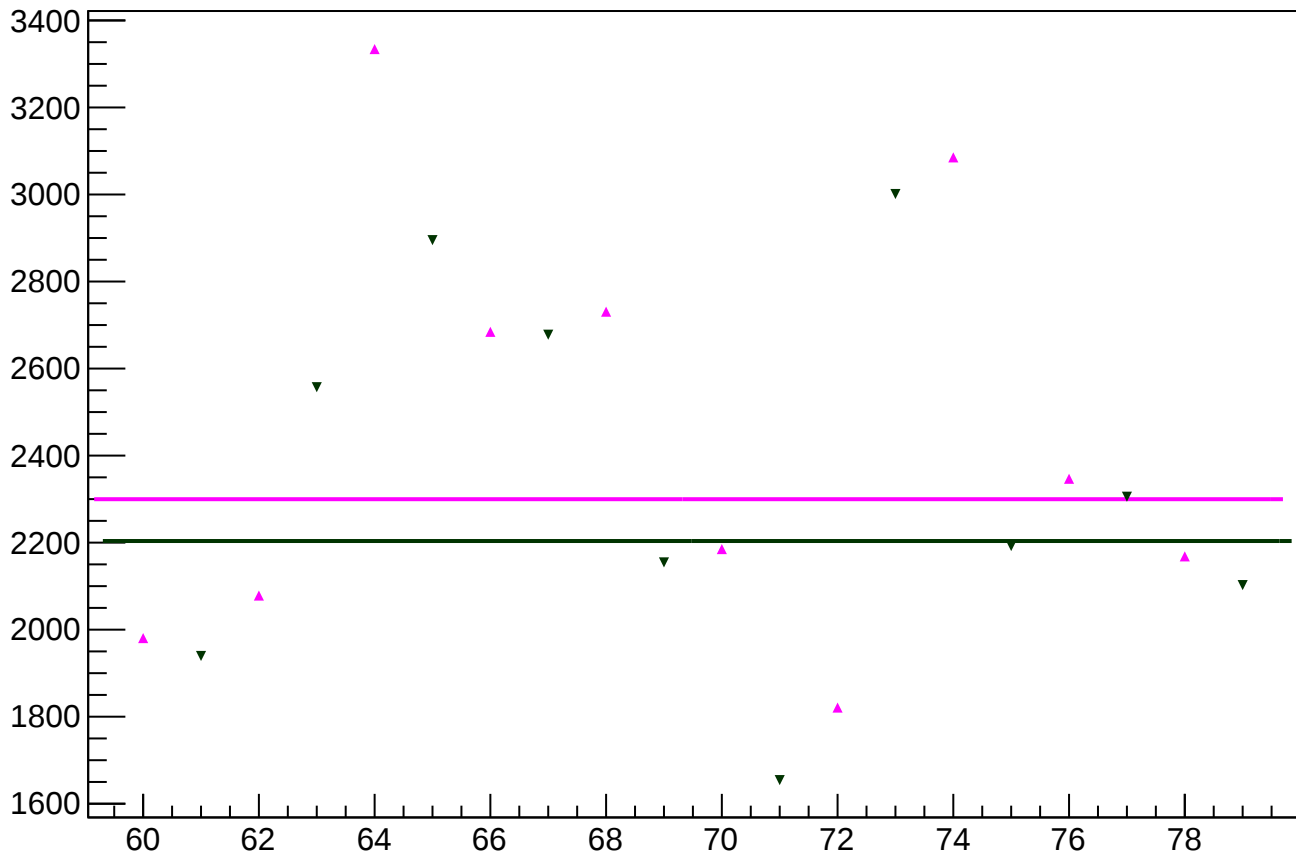
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -775.325+/-1049.207 χ^2/NDF : 13.7/9

346.633+/-997.441 χ^2/NDF : 23.9/9

-775.325+/-1049.207 χ^2/NDF : 13.7/9

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

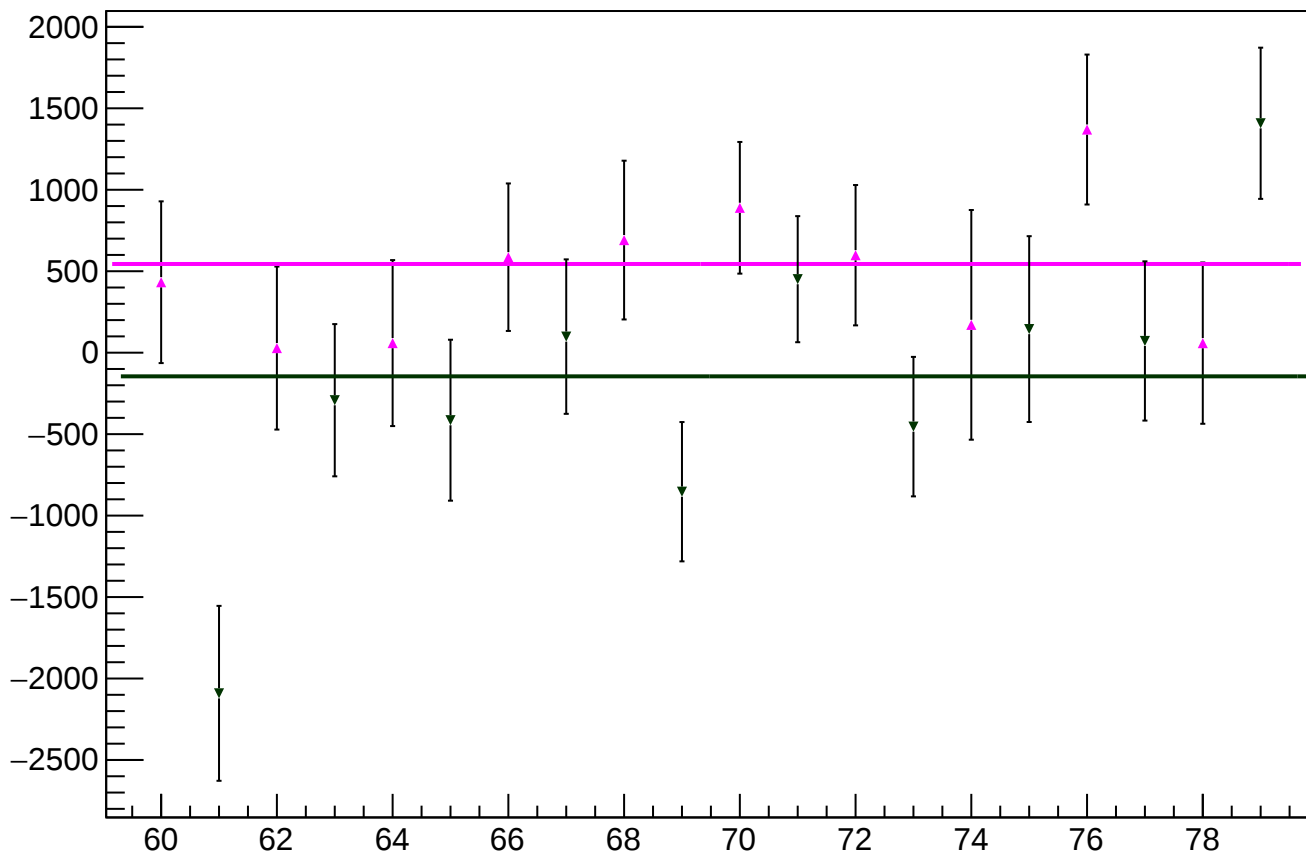
2203.691+/-0.705 χ^2/NDF : 325115.9/9

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

2299.790+/-0.742 χ^2/NDF : 311176.2/9

Left In: 2299.790+/-0.742 χ^2/NDF : 311176.2/9

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

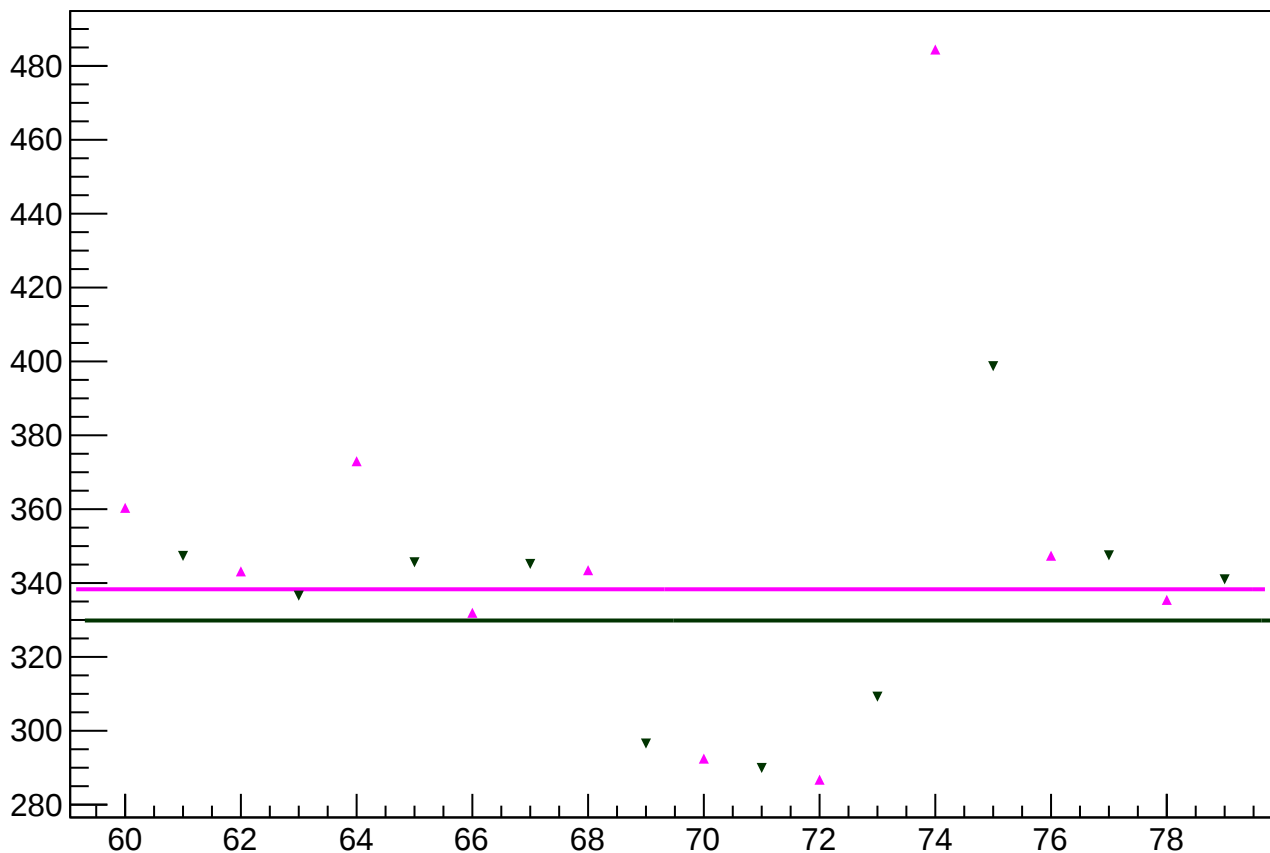
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 544.416+/-151.922 χ^2/NDF : 7.3/9

-145.253+/-147.268 χ^2/NDF : 31.1/9

544.416+/-151.922 χ^2/NDF : 7.3/9

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

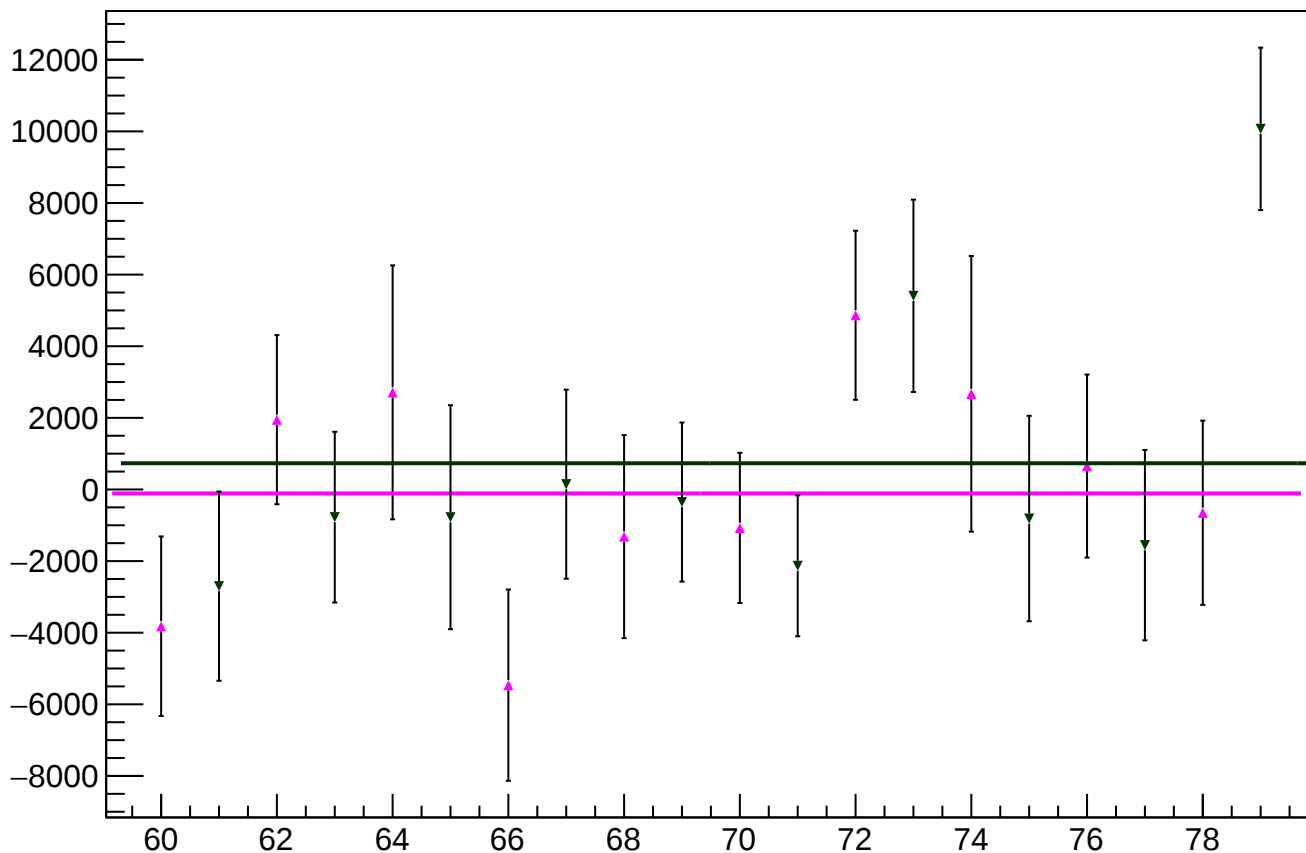
329.857+/-0.104 χ^2/NDF : 77637.1/9

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

338.311+/-0.107 χ^2/NDF : 155190.1/9

Left In: 338.311+/-0.107 χ^2/NDF : 155190.1/9

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

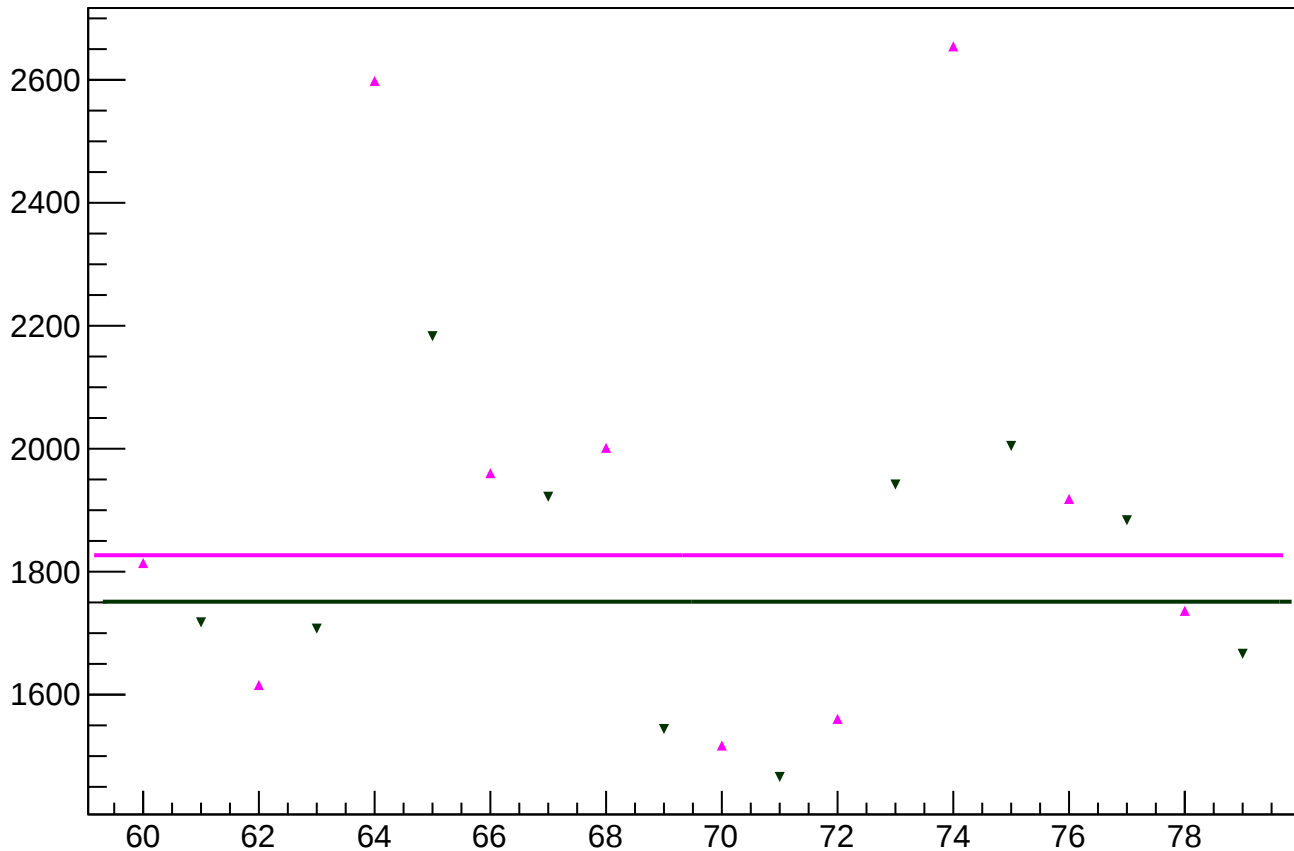
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -110.700+/-827.181 χ^2/NDF : 13.1/9

731.719+/-785.164 χ^2/NDF : 25.8/9

-110.700+/-827.181 χ^2/NDF : 13.1/9

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

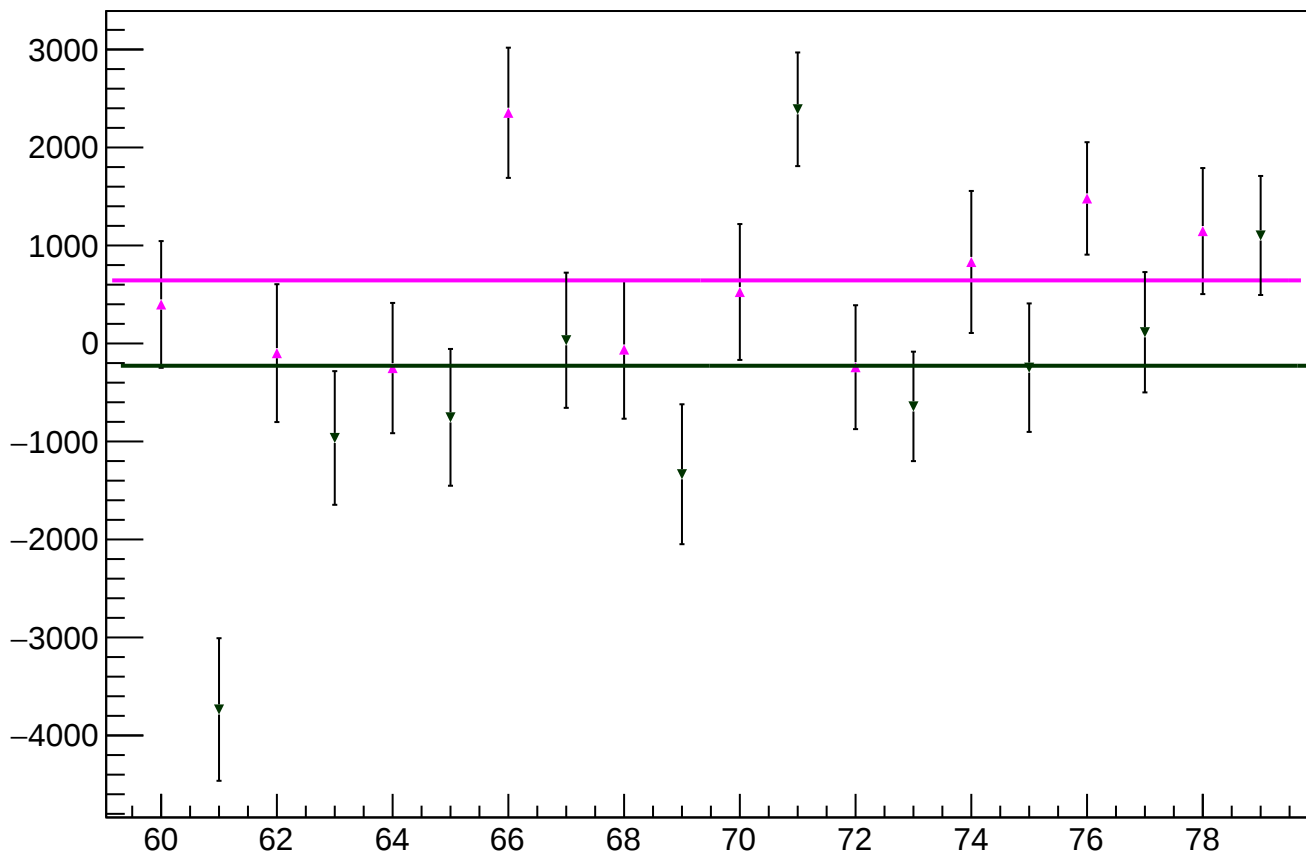
1751.193+/-0.555 χ^2/NDF : 140258.4/9

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

1826.742+/-0.585 χ^2/NDF : 289916.1/9

Left In: 1826.742+/-0.585 χ^2/NDF :289916.1/9

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

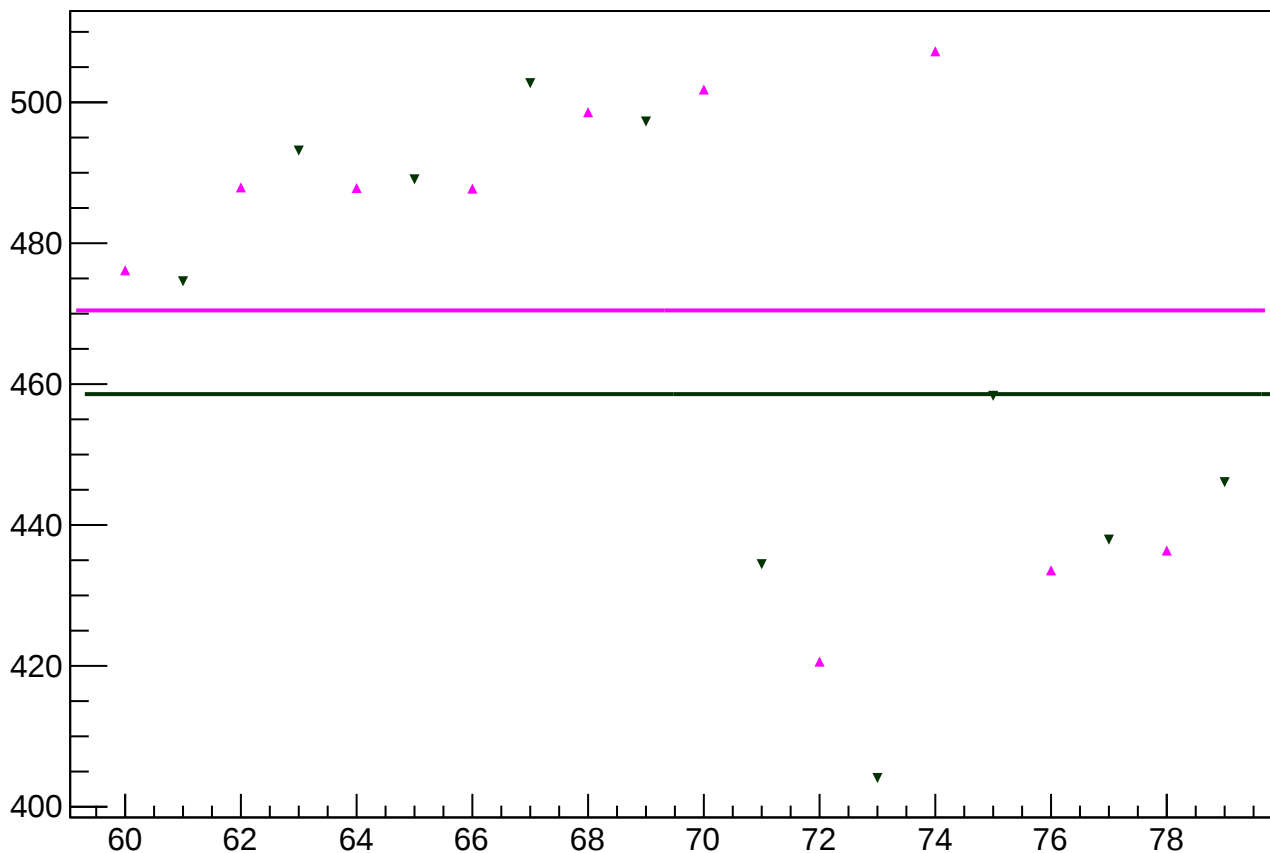
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 643.611+/-209.015 χ^2/NDF : 15.5/9

-227.348+/-204.011 χ^2/NDF : 53.6/9

643.611+/-209.015 χ^2/NDF : 15.5/9

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

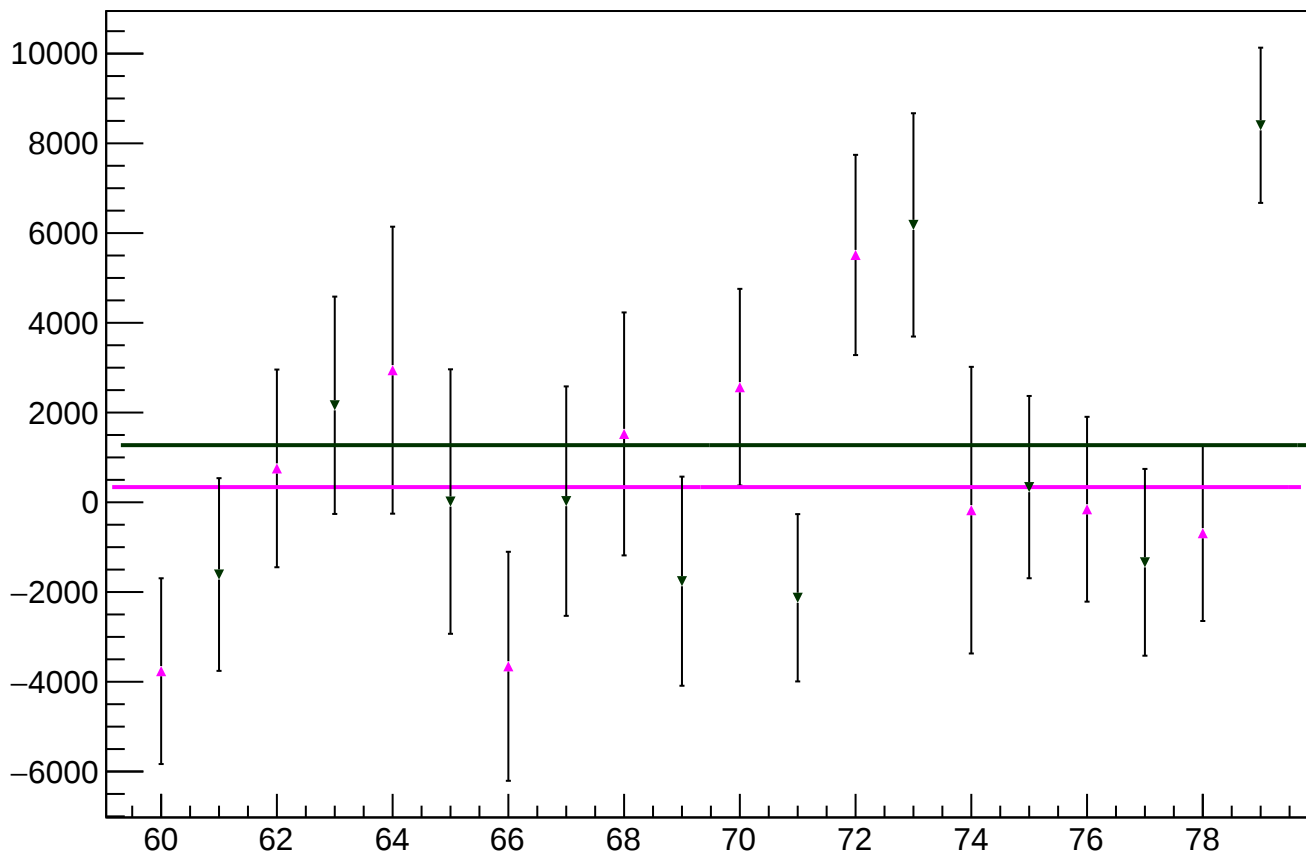
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 470.461+/-0.148 χ^2/NDF : 42856.0/9

458.581+/-0.144 χ^2/NDF : 49613.6/9

470.461+/-0.148 χ^2/NDF : 42856.0/9

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

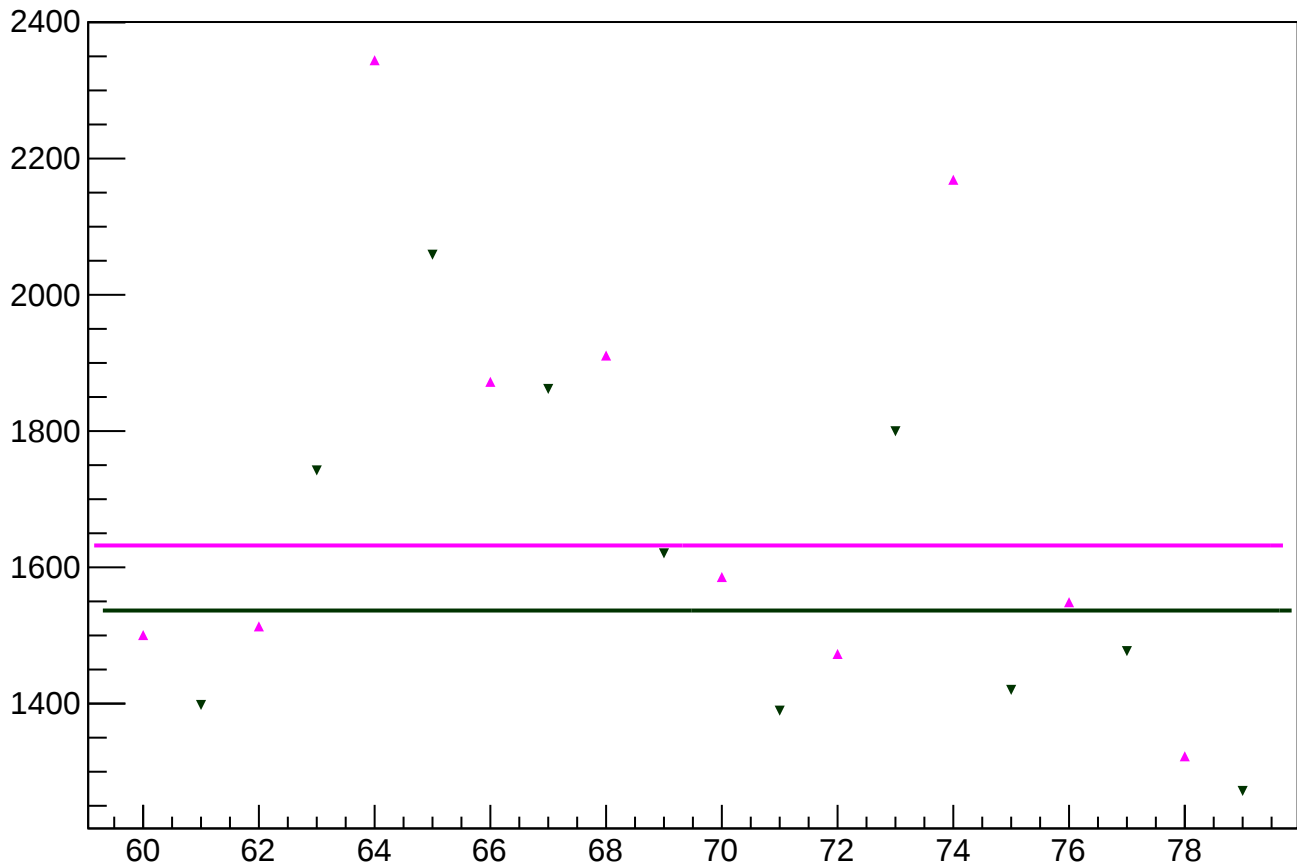
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 338.661+/-739.032 χ^2/NDF : 14.0/9

1273.399+/-690.724 χ^2/NDF : 30.0/9

338.661+/-739.032 χ^2/NDF : 14.0/9

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

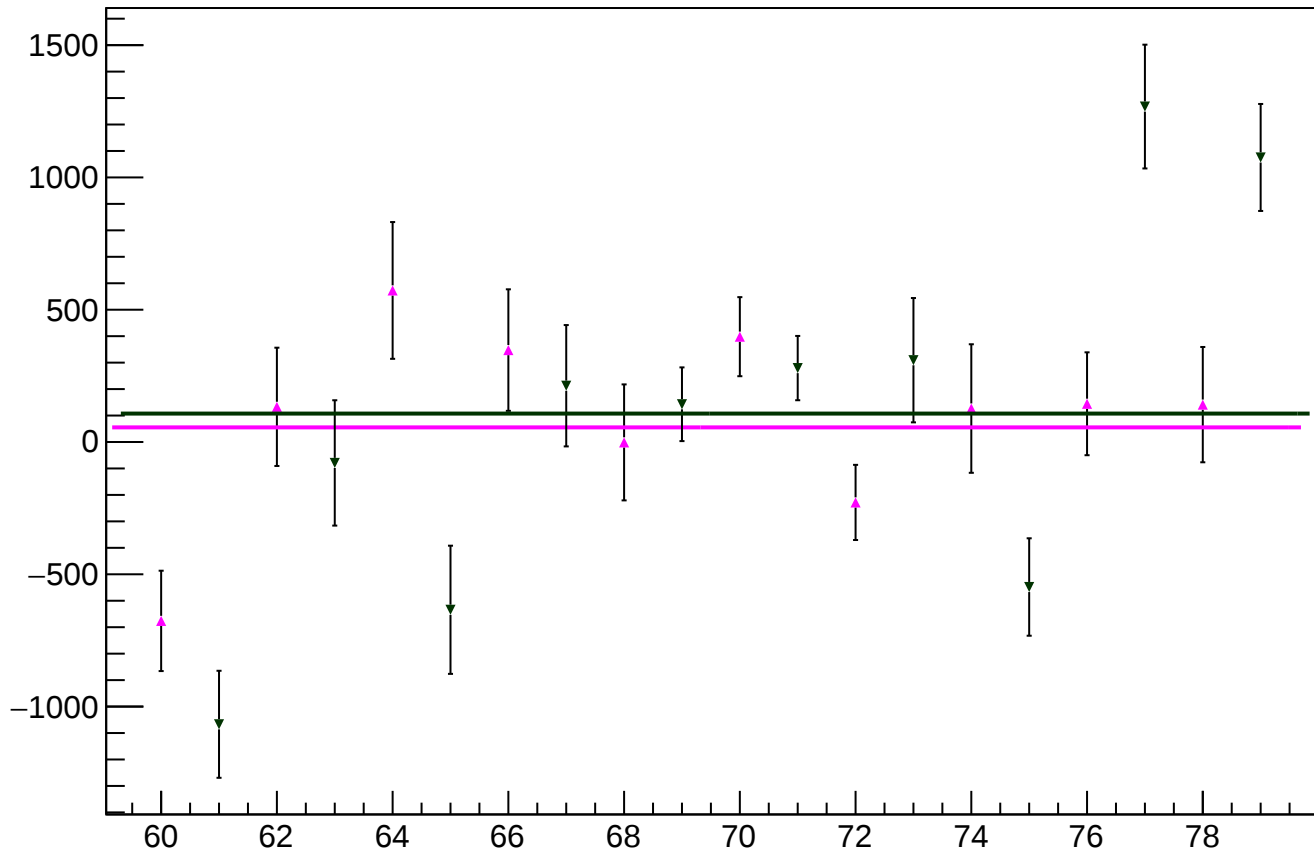
1536.613+/-0.488 χ^2/NDF : 210371.8/9

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

1632.102+/-0.523 χ^2/NDF : 272818.7/9

Left In: 1632.102+/-0.523 χ^2/NDF : 272818.7/9

asym_sam_15_avg_mean vs slug



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

Left Out: 107.431+/-58.933 χ^2/NDF :106.9/9

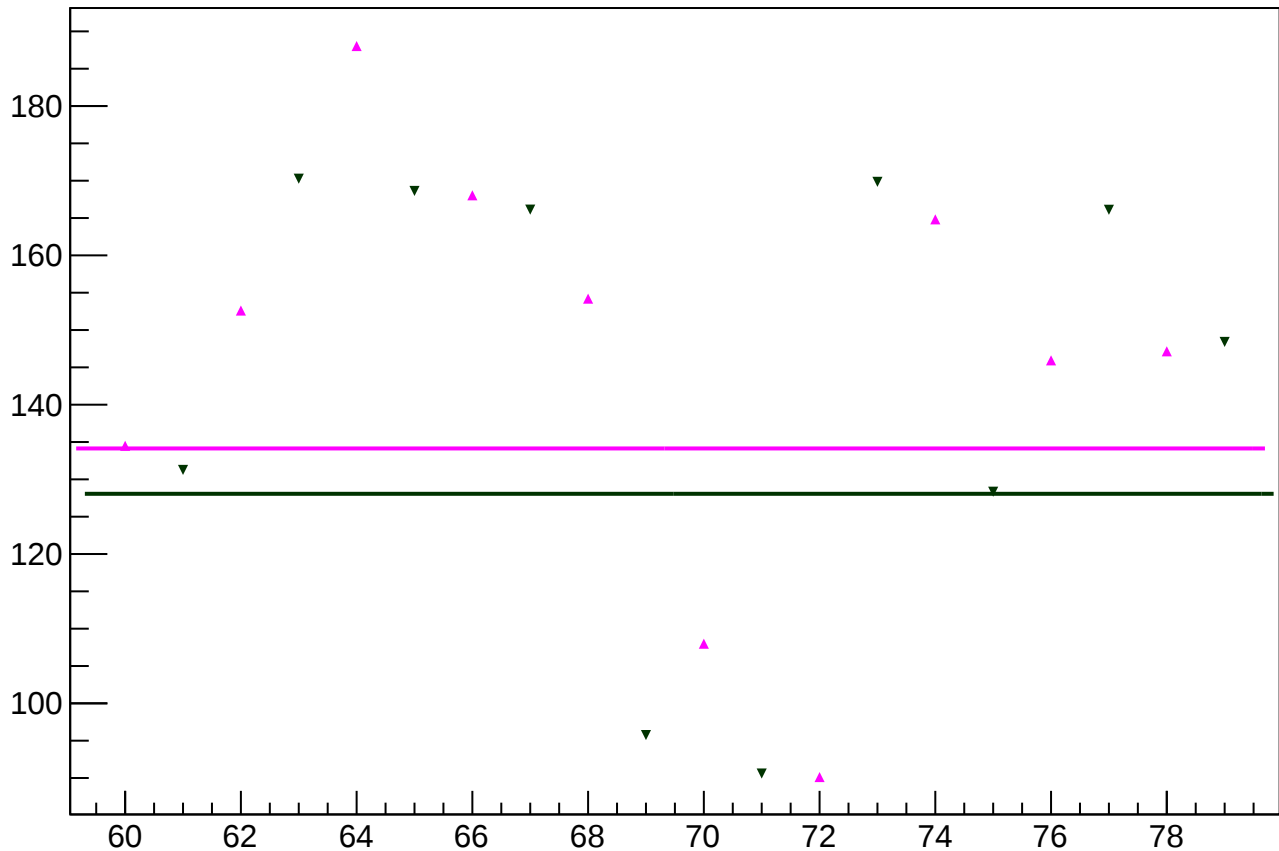
107.431+/-58.933 χ^2/NDF : 106.9/9

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

55.238+/-61.855 χ^2/NDF : 30.4/9

Left In: 55.238+/-61.855 χ^2/NDF :30.4/9

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

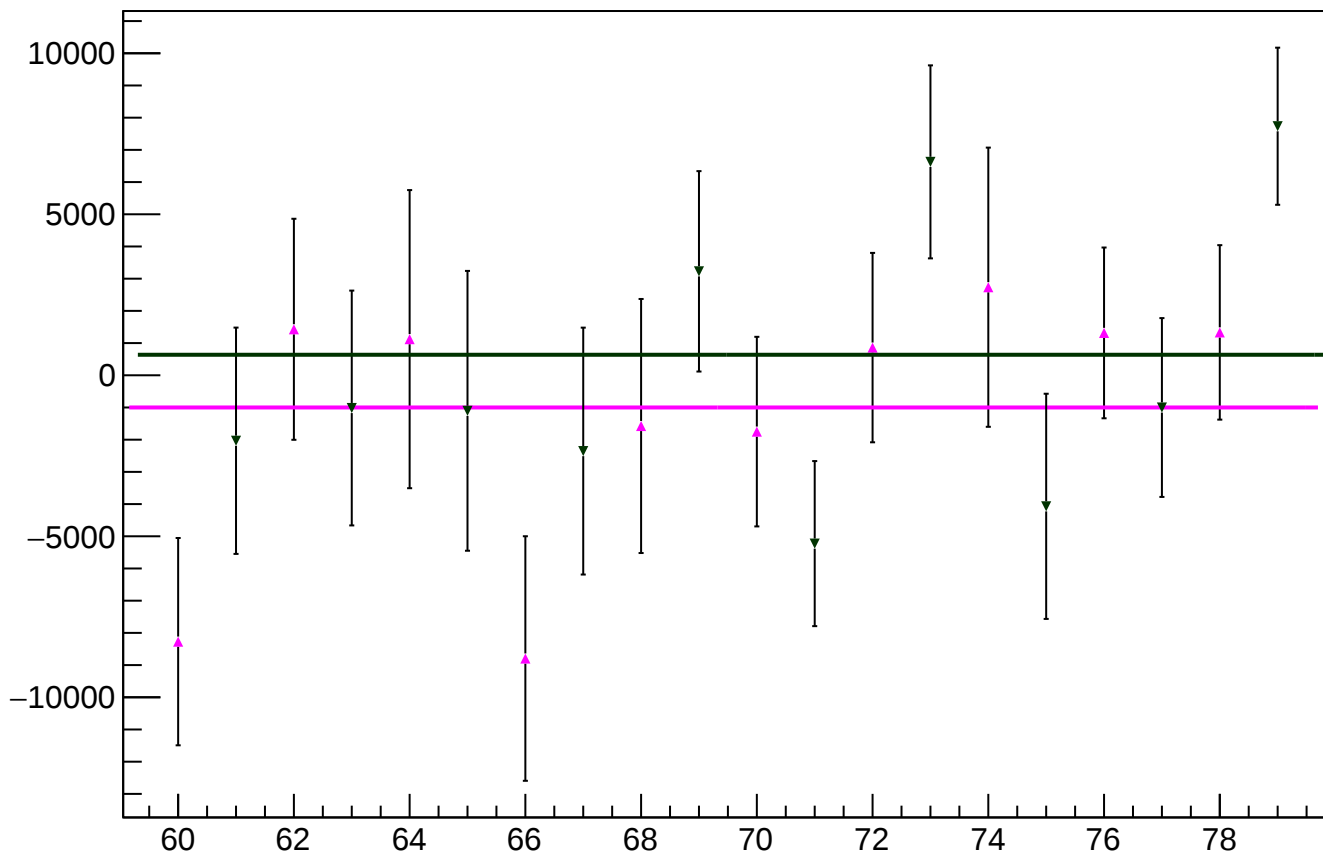
128.065+/-0.042 χ^2/NDF : 609288.1/9

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

134.138+/-0.044 χ^2/NDF : 460673.6/9

Left In: 134.138+/-0.044 χ^2/NDF : 460673.6/9

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

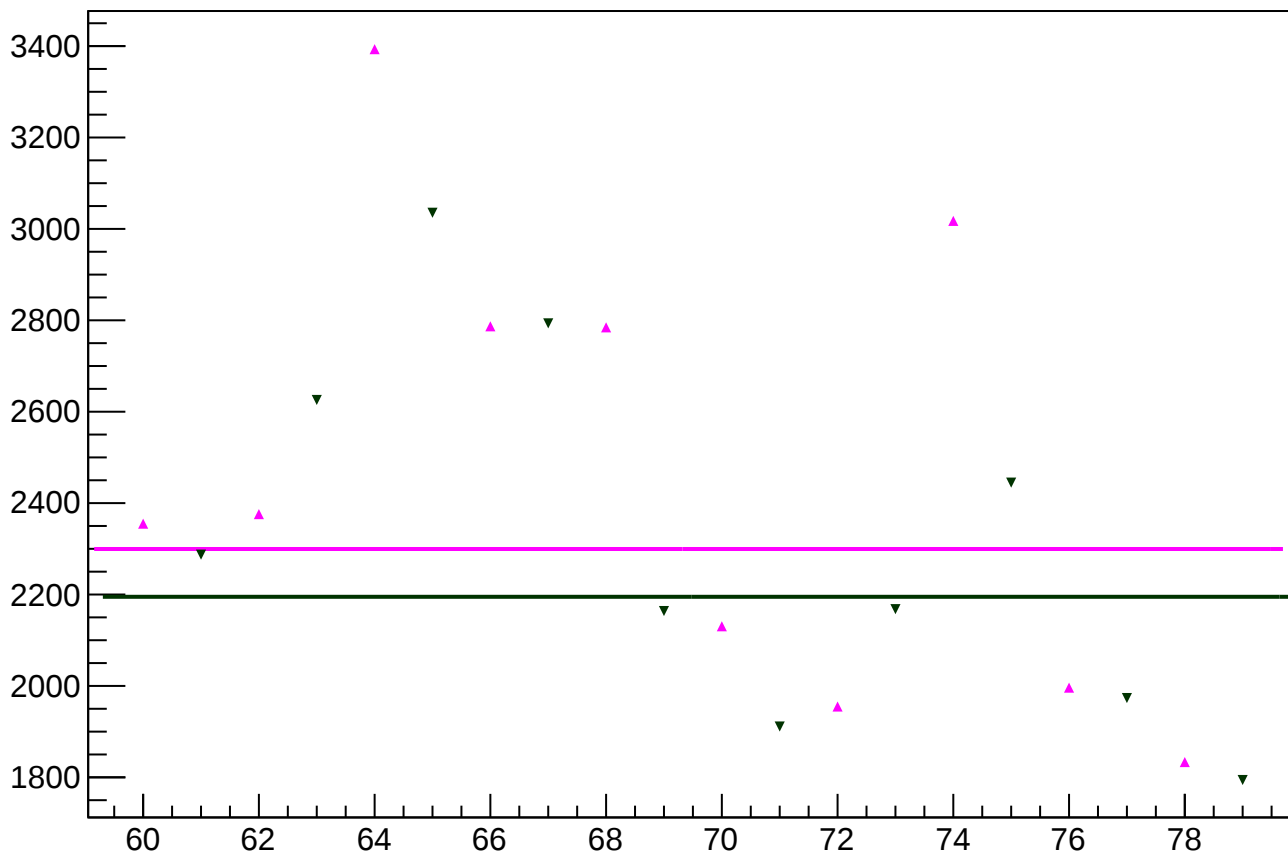
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -999.782+/-1040.115 χ^2/NDF : 12.8/9

637.171+/-988.459 χ^2/NDF : 22.1/9

-999.782+/-1040.115 χ^2/NDF : 12.8/9

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

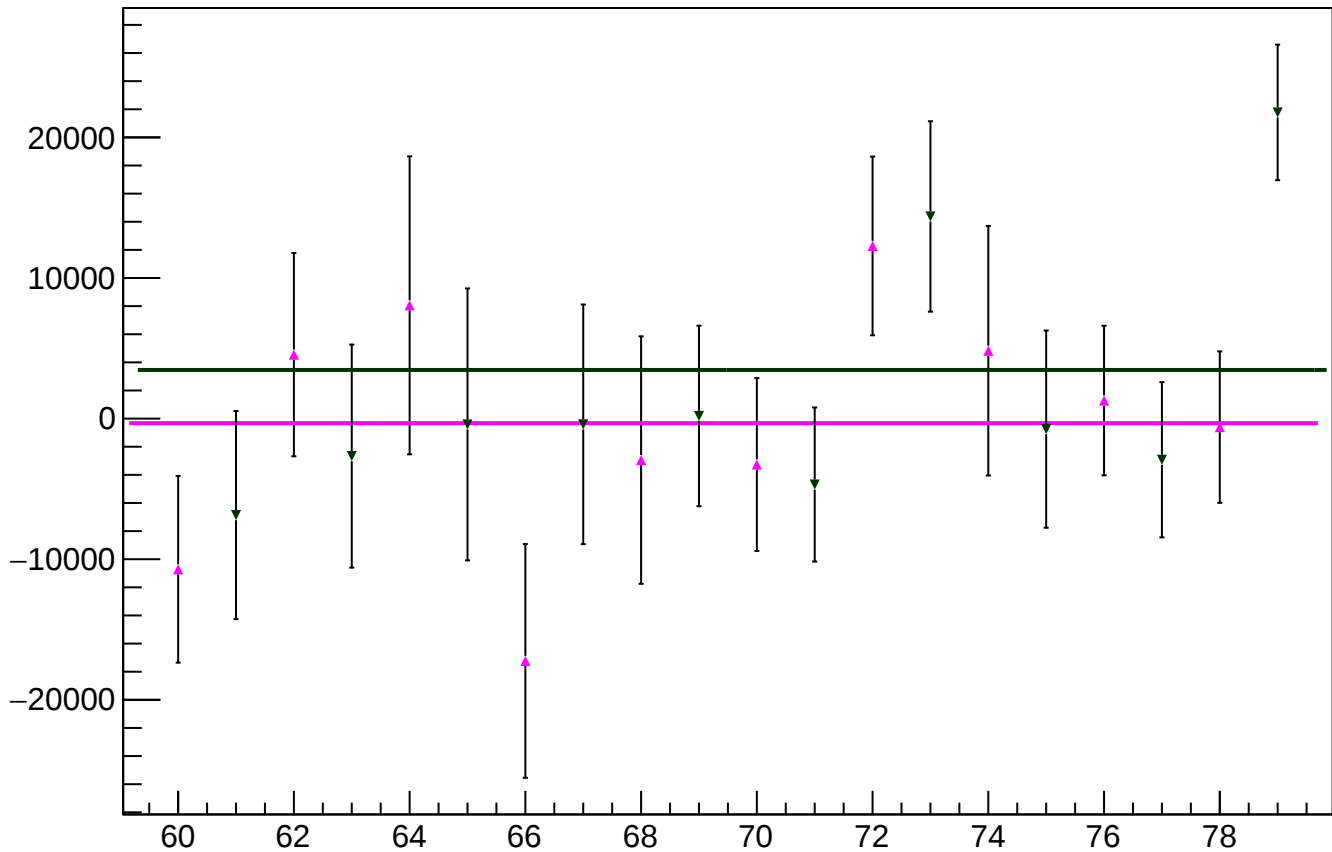
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2299.624+/-0.735 χ^2/NDF : 350692.2/9

2195.034+/-0.699 χ^2/NDF : 254608.7/9

2299.624+/-0.735 χ^2/NDF : 350692.2/9

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

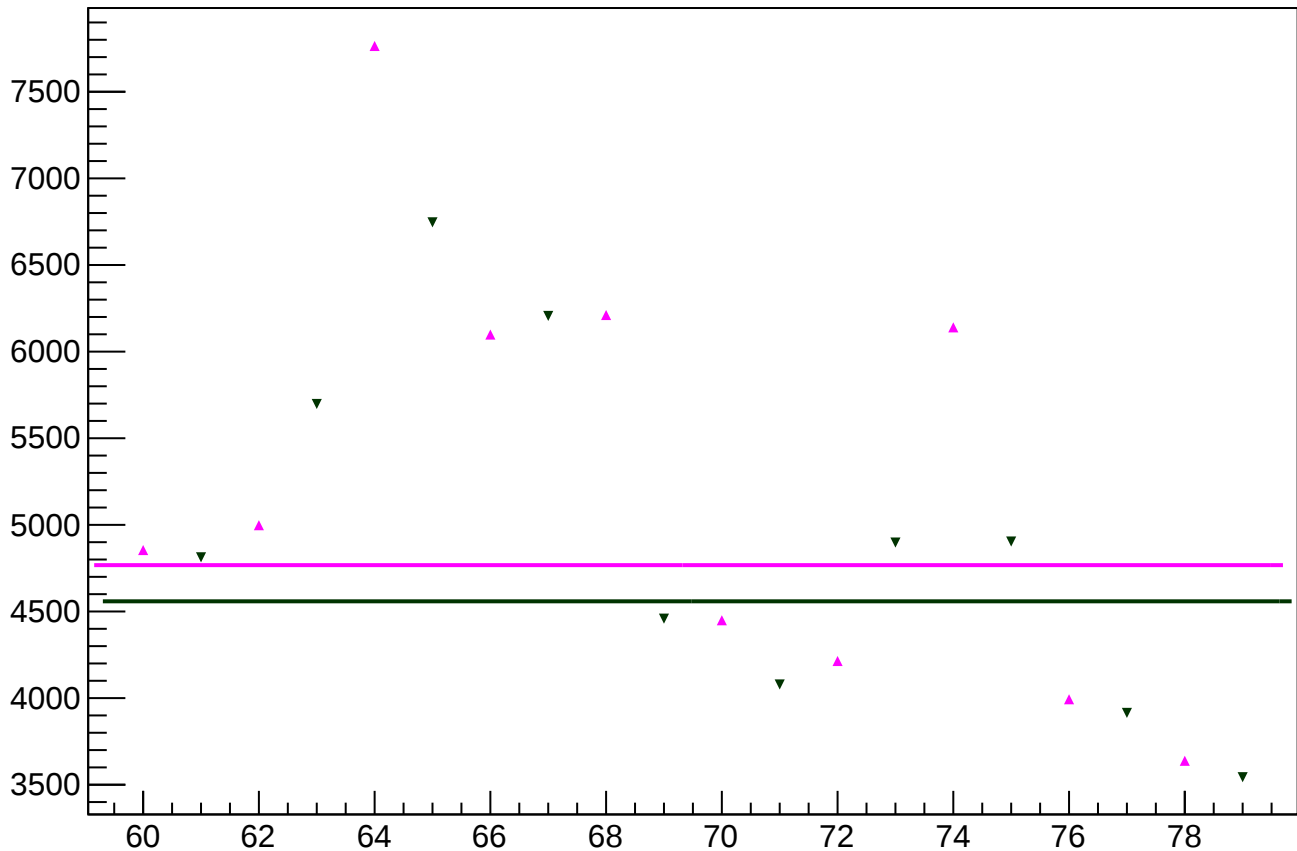
3460.443+/-2066.456 χ^2/NDF : 24.1/9

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

-321.803+/-2172.349 χ^2/NDF : 12.3/9

Left In: -321.803+/-2172.349 χ^2/NDF : 12.3/9

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

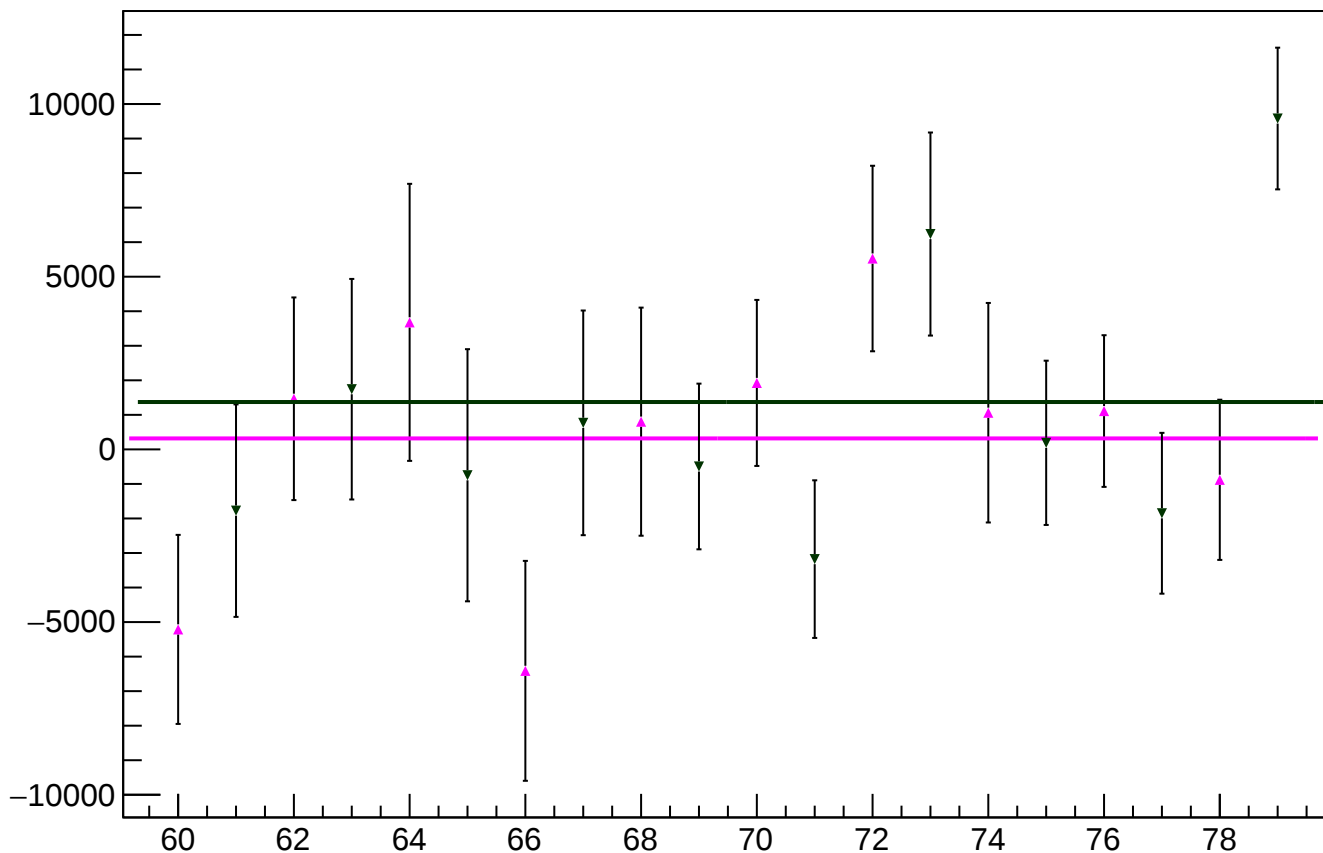
4558.701+/-1.461 χ^2/NDF : 362361.1/9

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

4767.534+/-1.536 χ^2/NDF : 466299.5/9

Left In: 4767.534+/-1.536 χ^2/NDF : 466299.5/9

asym_sam_48_avg_mean vs slug



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

Left Out: 1371.559+/-829.370 χ^2/NDF :26.9/9

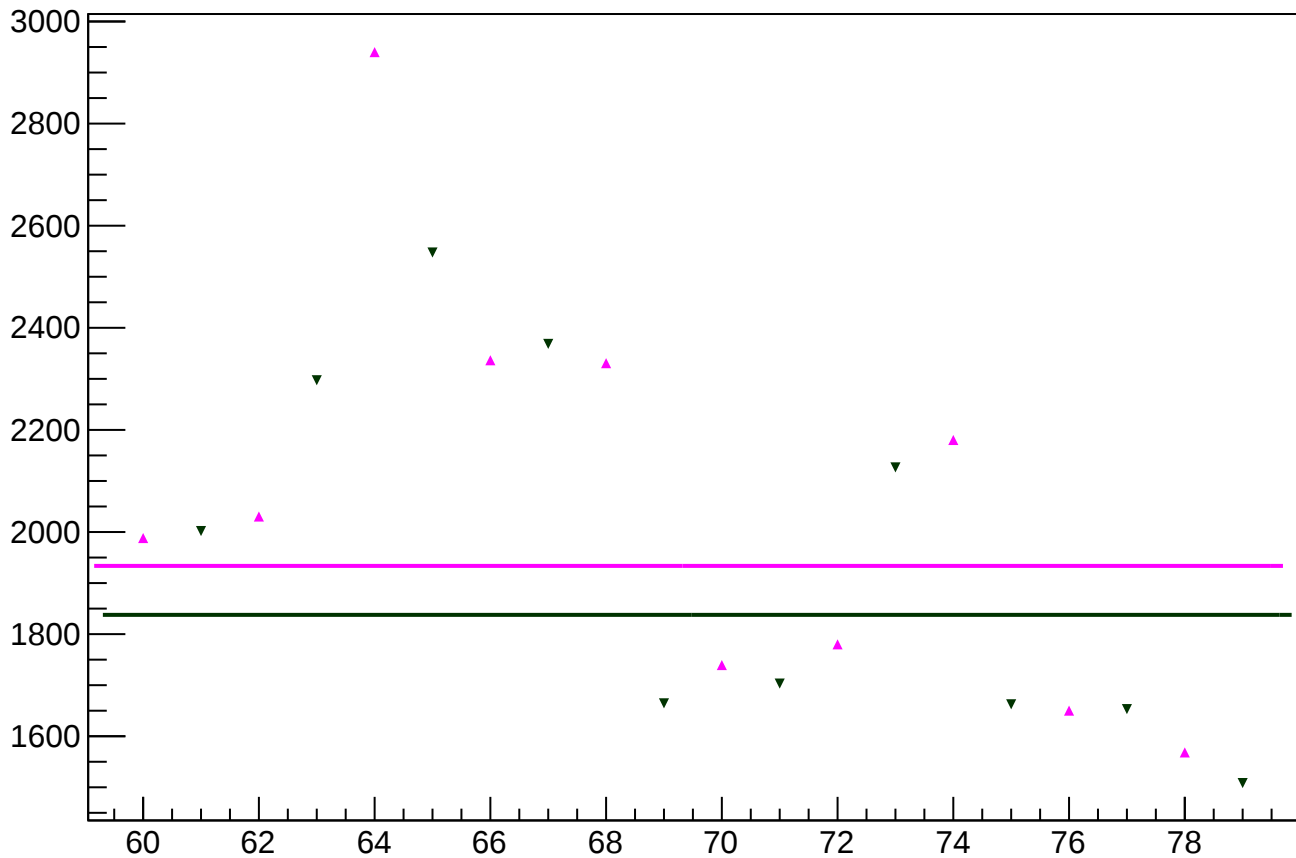
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 317.587+/-874.945 χ^2/NDF :14.1/9

1371.559+/-829.370 χ^2/NDF : 26.9/9

317.587+/-874.945 χ^2/NDF : 14.1/9

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

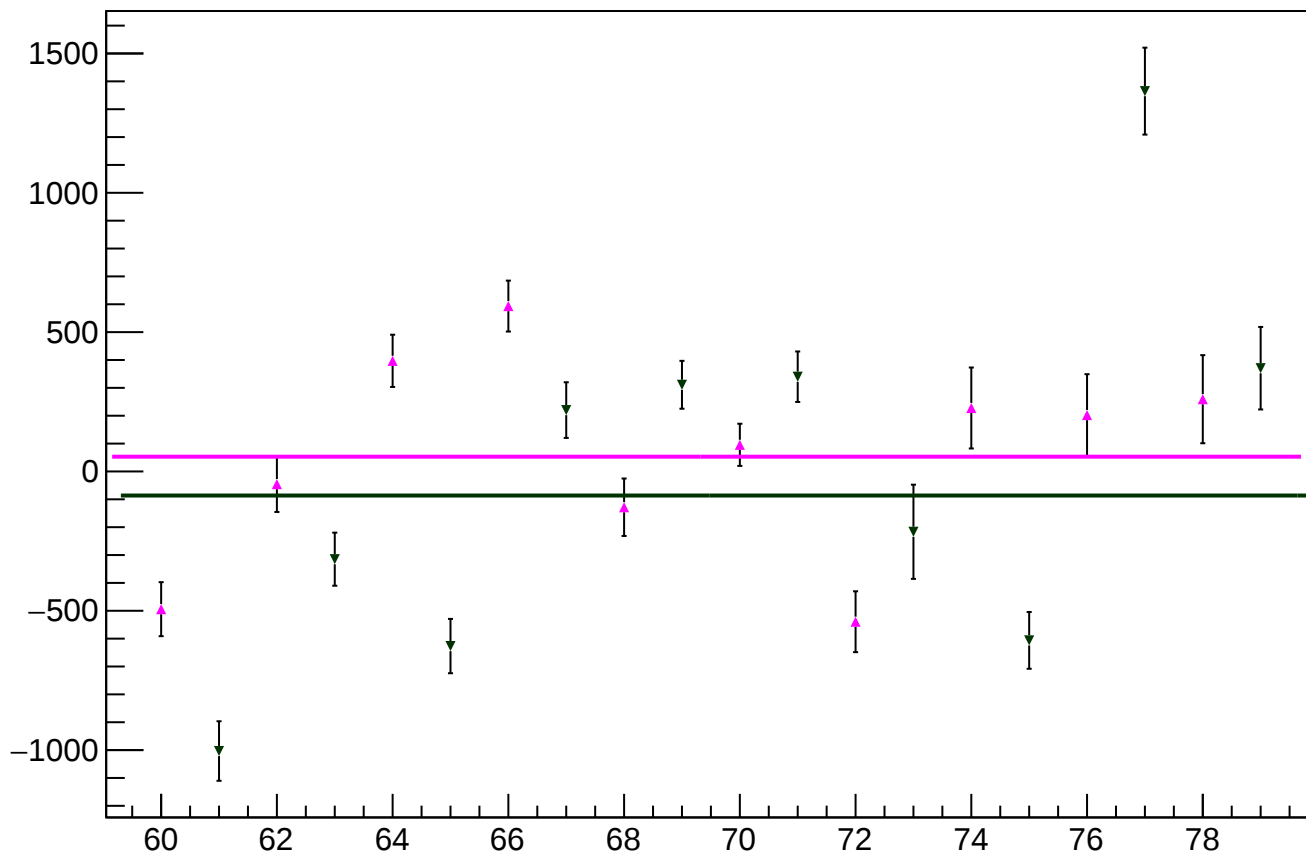
1837.742+/-0.586 χ^2/NDF : 287695.2/9

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

1933.660+/-0.619 χ^2/NDF : 304434.8/9

Left In: 1933.660+/-0.619 χ^2/NDF :304434.8/9

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

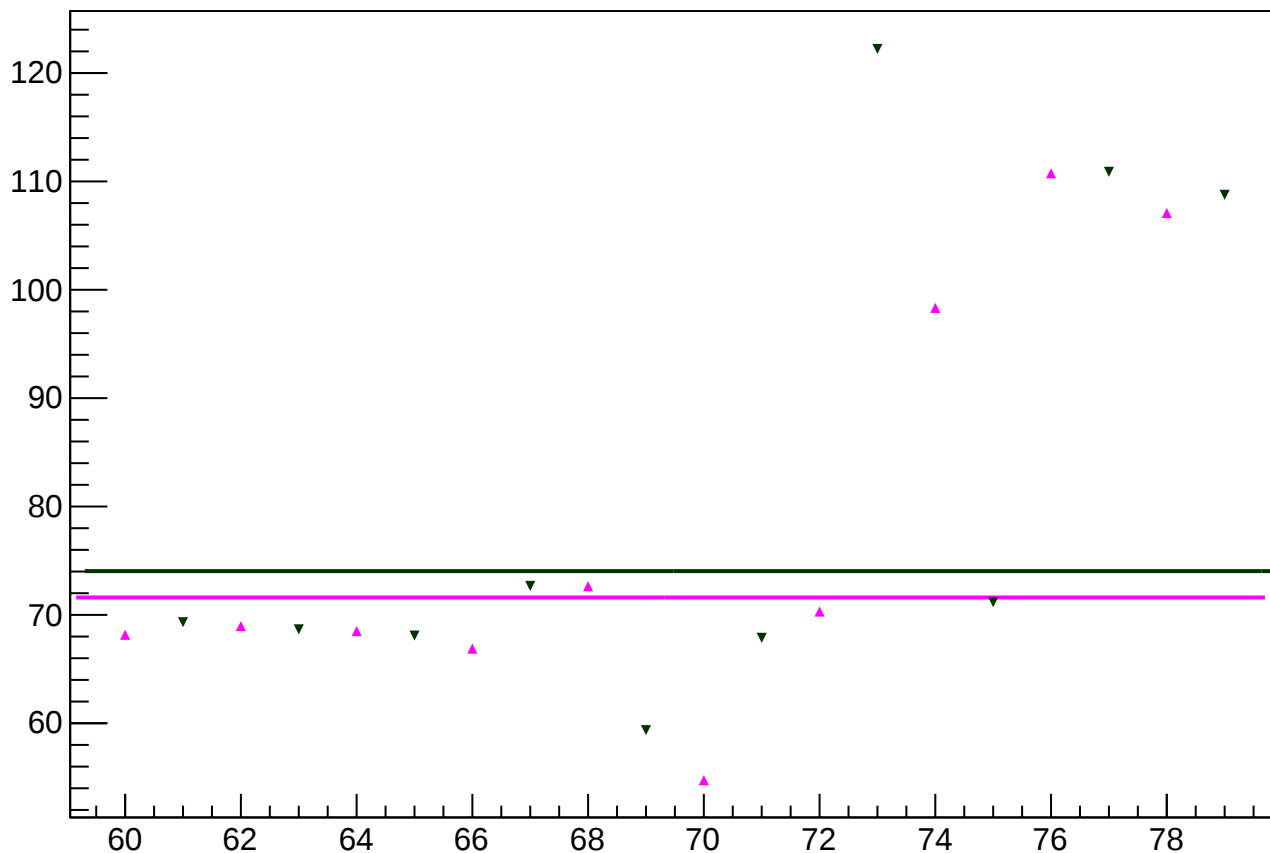
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 52.994 ± 32.856 χ^2/NDF : 118.3/9

-86.392 ± 33.735 χ^2/NDF : 285.8/9

52.994 ± 32.856 χ^2/NDF : 118.3/9

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

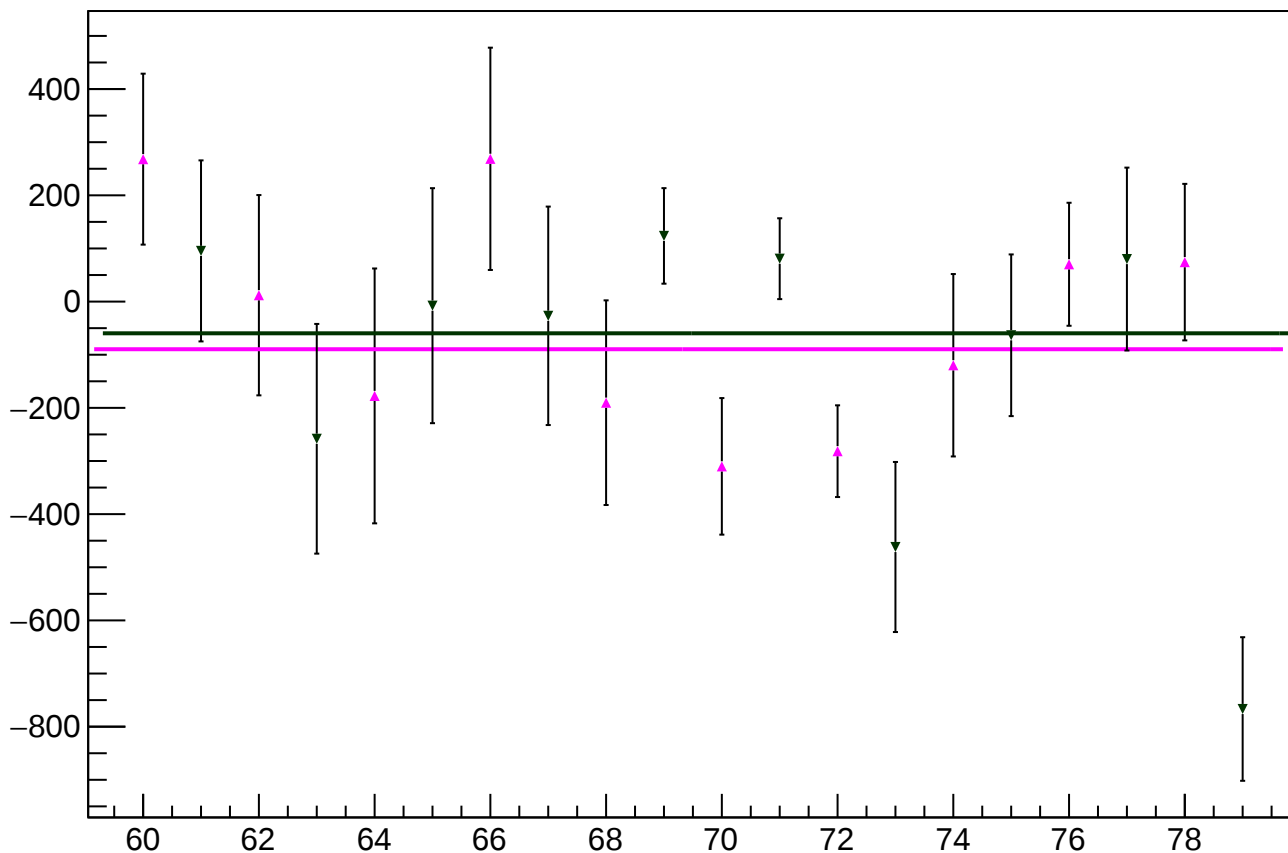
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.605+/-0.023 χ^2/NDF : 421975.6/9

74.039+/-0.024 χ^2/NDF : 471301.8/9

71.605+/-0.023 χ^2/NDF : 421975.6/9

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

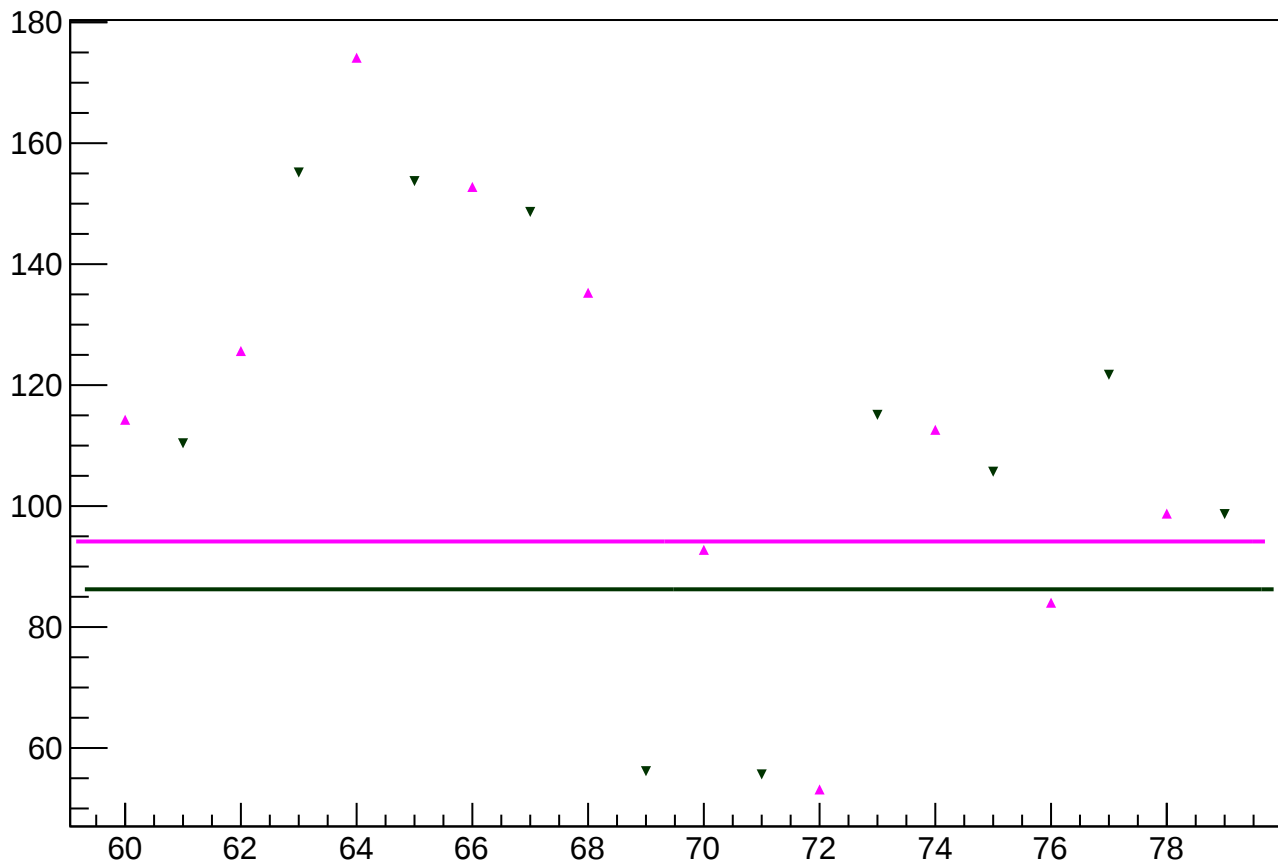
-59.673+/-41.987 χ^2/NDF : 43.7/9

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

-89.651+/-45.479 χ^2/NDF : 19.6/9

Left In: -89.651+/-45.479 χ^2/NDF : 19.6/9

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

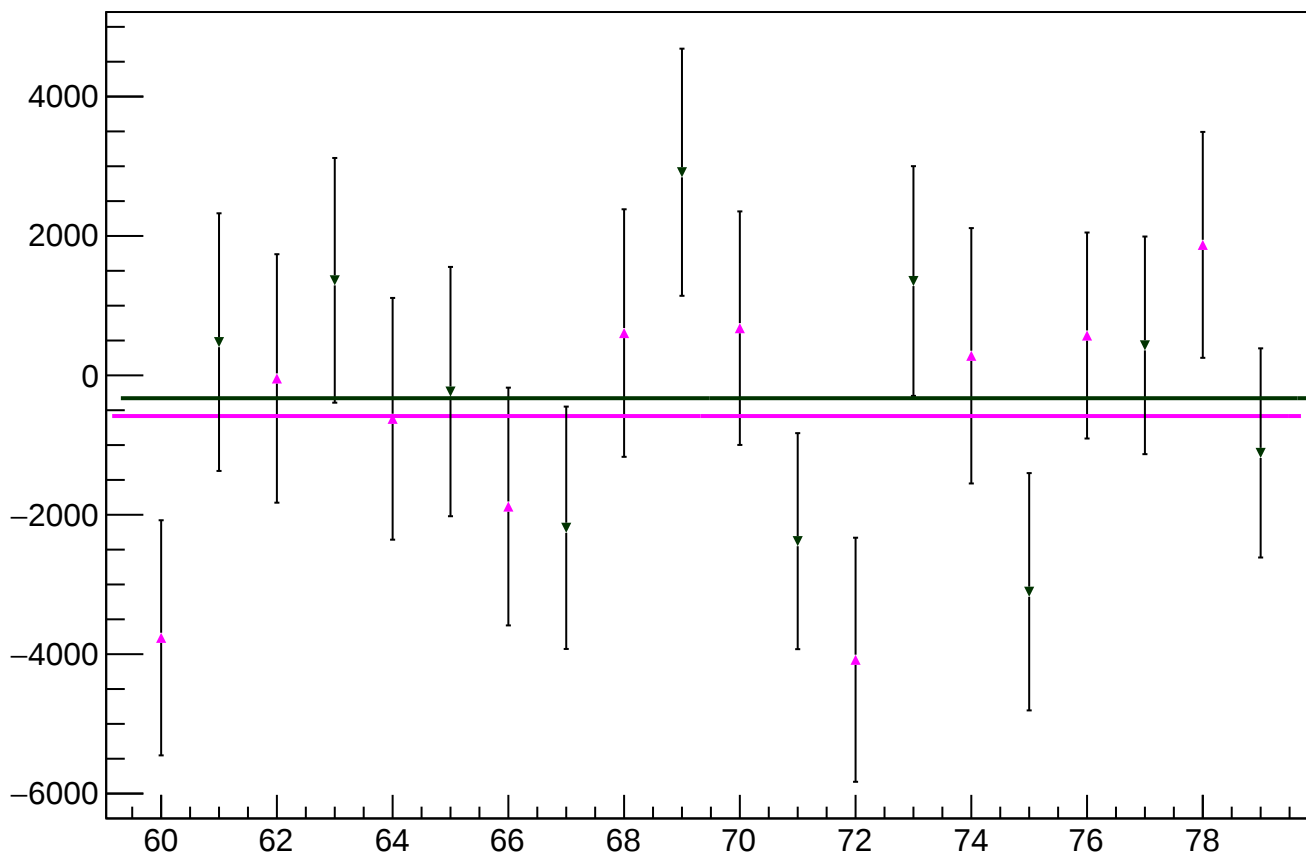
86.239+/-0.030 χ^2/NDF : 1361008.3/9

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

Left In: 94.148+/-0.032 χ^2/NDF :1049823.5/9

94.148+/-0.032 χ^2/NDF : 1049823.5/9

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

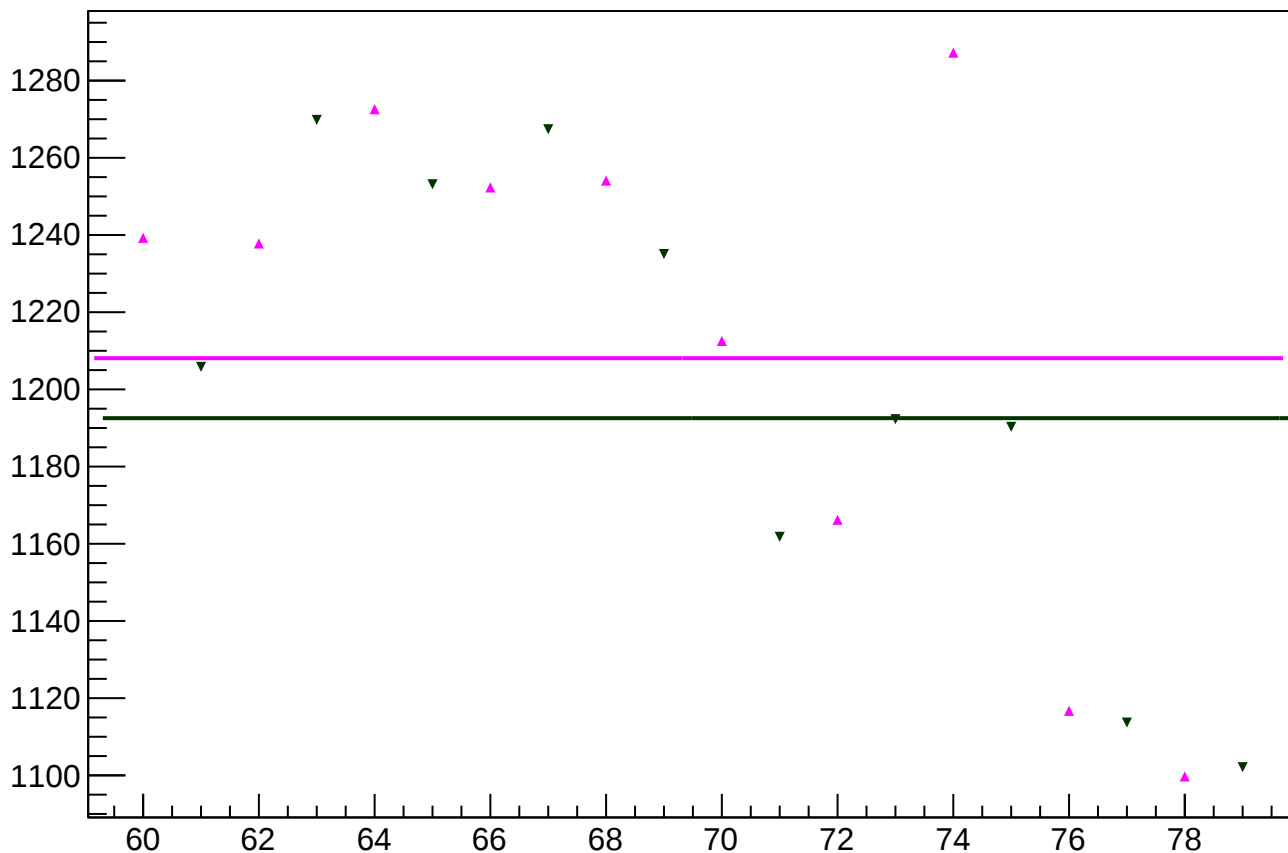
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -583.591+/-536.152 χ^2/NDF :12.4/9

-327.690+/-529.764 χ^2/NDF : 11.6/9

-583.591+/-536.152 χ^2/NDF : 12.4/9

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

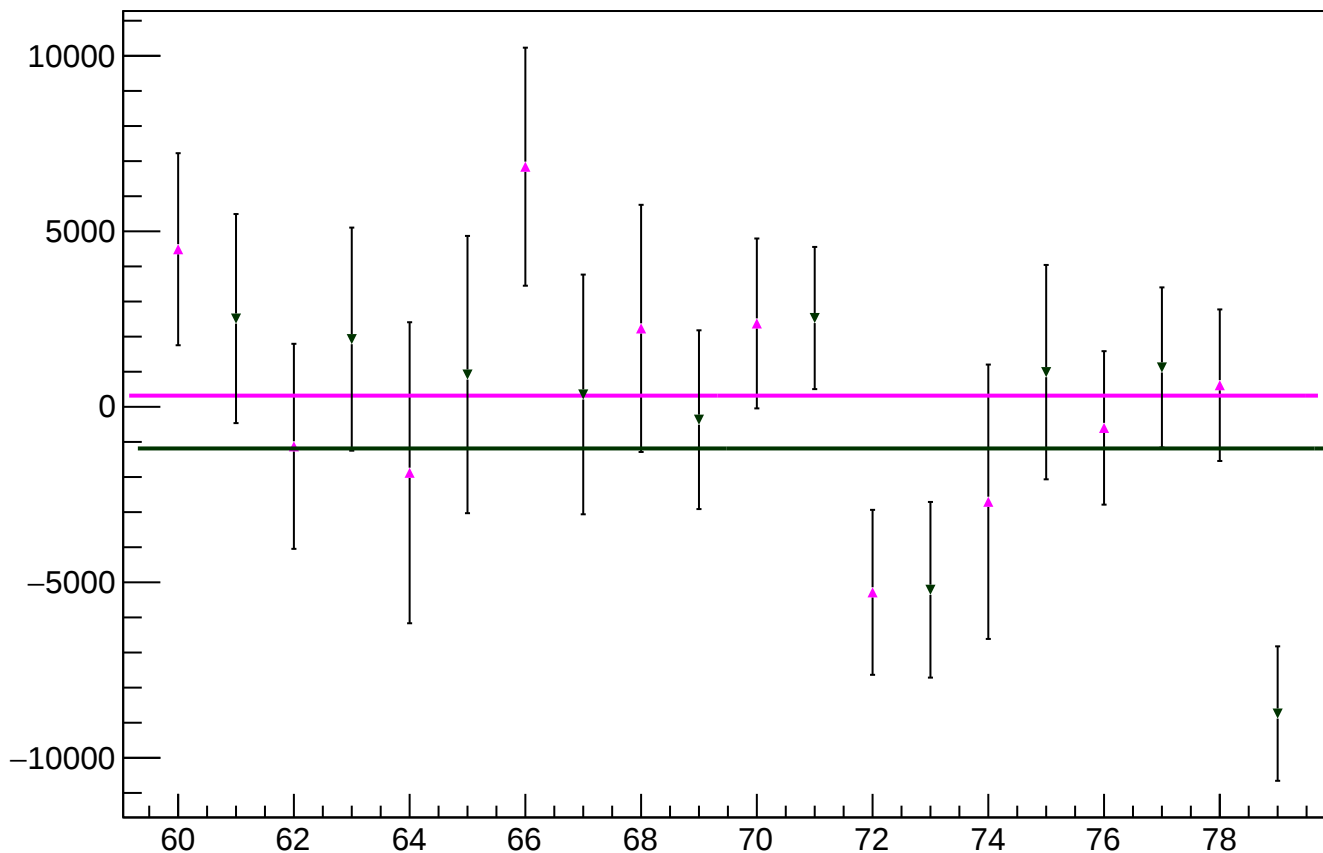
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1208.086+/-0.379 χ^2/NDF : 28172.4/9

1192.545+/-0.375 χ^2/NDF : 24293.2/9

1208.086+/-0.379 χ^2/NDF : 28172.4/9

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

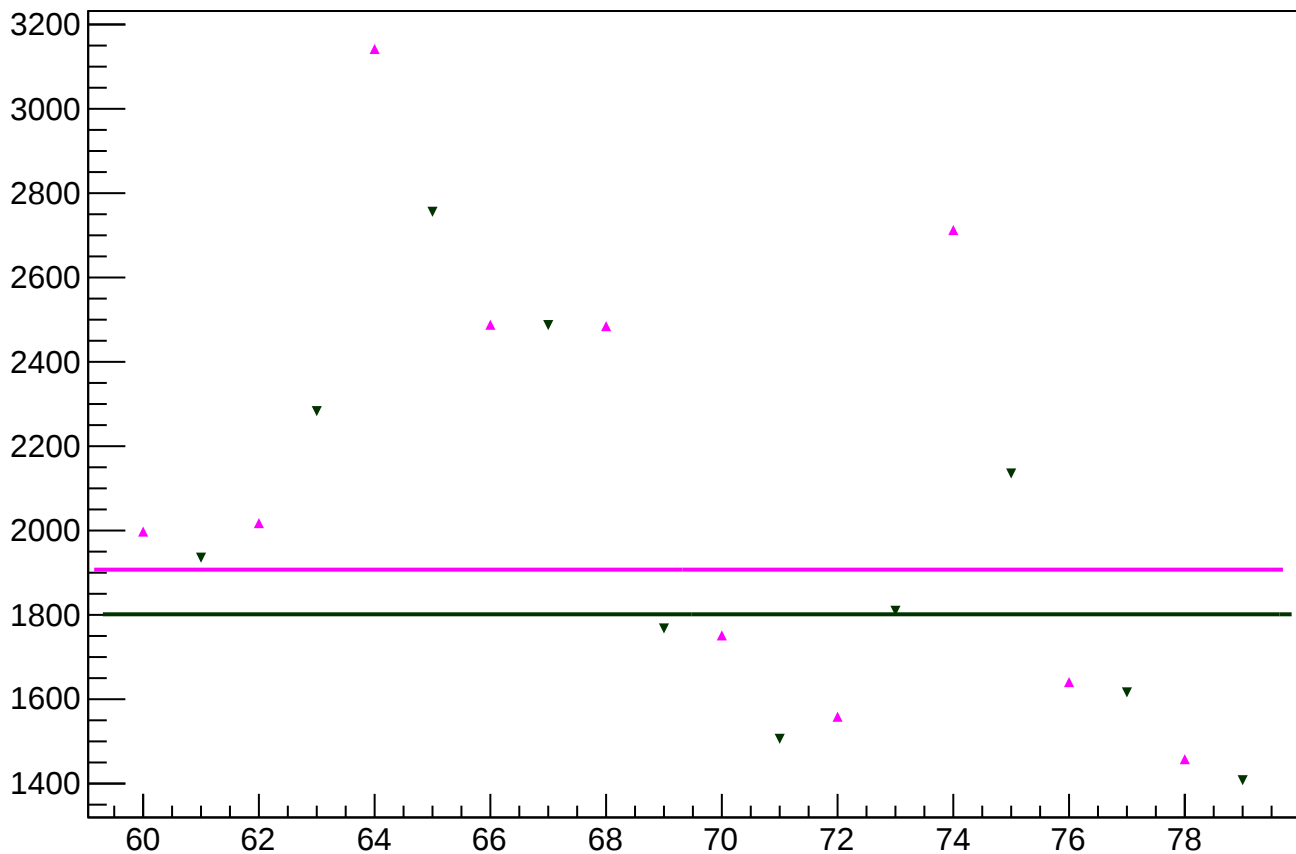
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 318.995+/-872.400 χ^2/NDF : 14.0/9

-1186.035+/-818.857 χ^2/NDF : 26.1/9

318.995+/-872.400 χ^2/NDF : 14.0/9

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

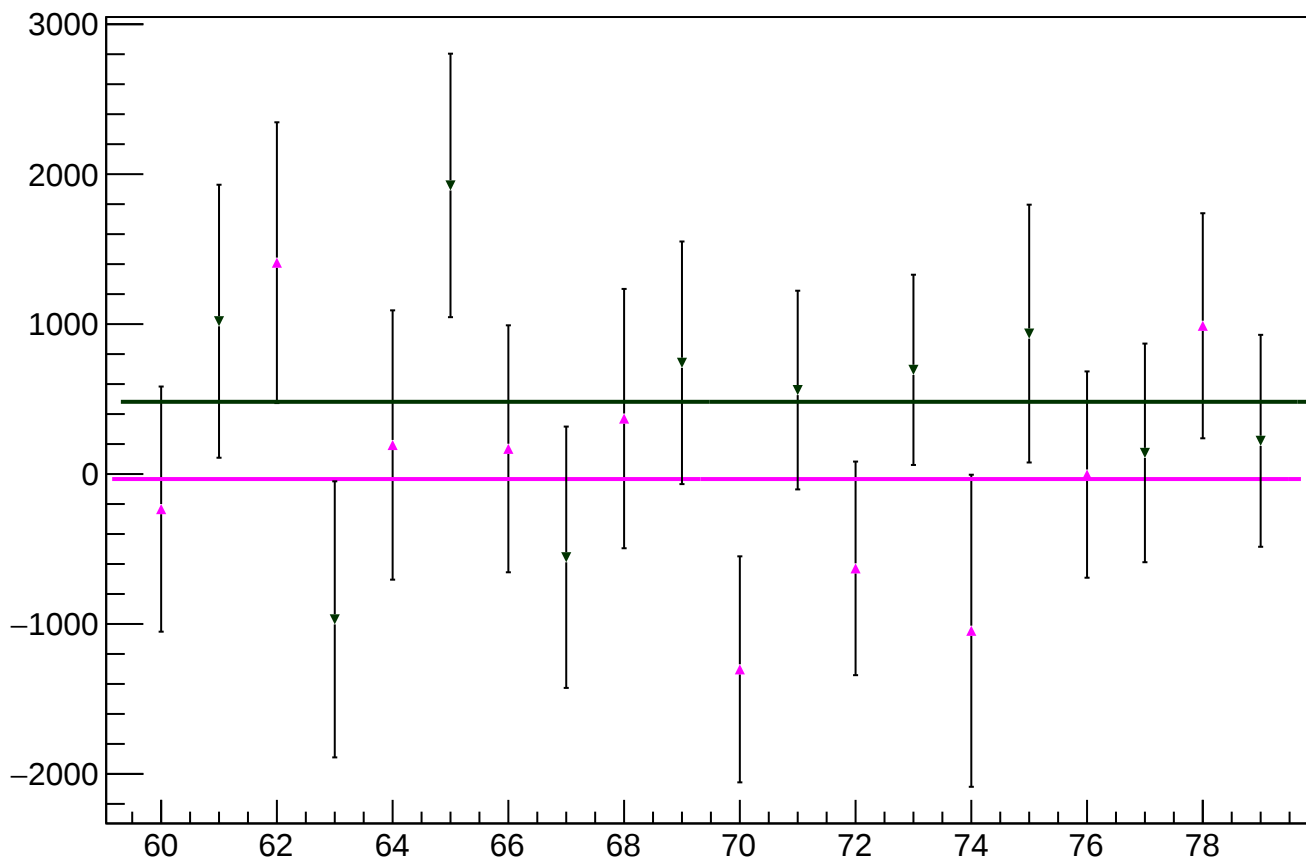
1801.367+/-0.579 χ^2/NDF : 411854.0/9

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

1907.257+/-0.617 χ^2/NDF : 536986.5/9

Left In: 1907.257+/-0.617 χ^2/NDF : 536986.5/9

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

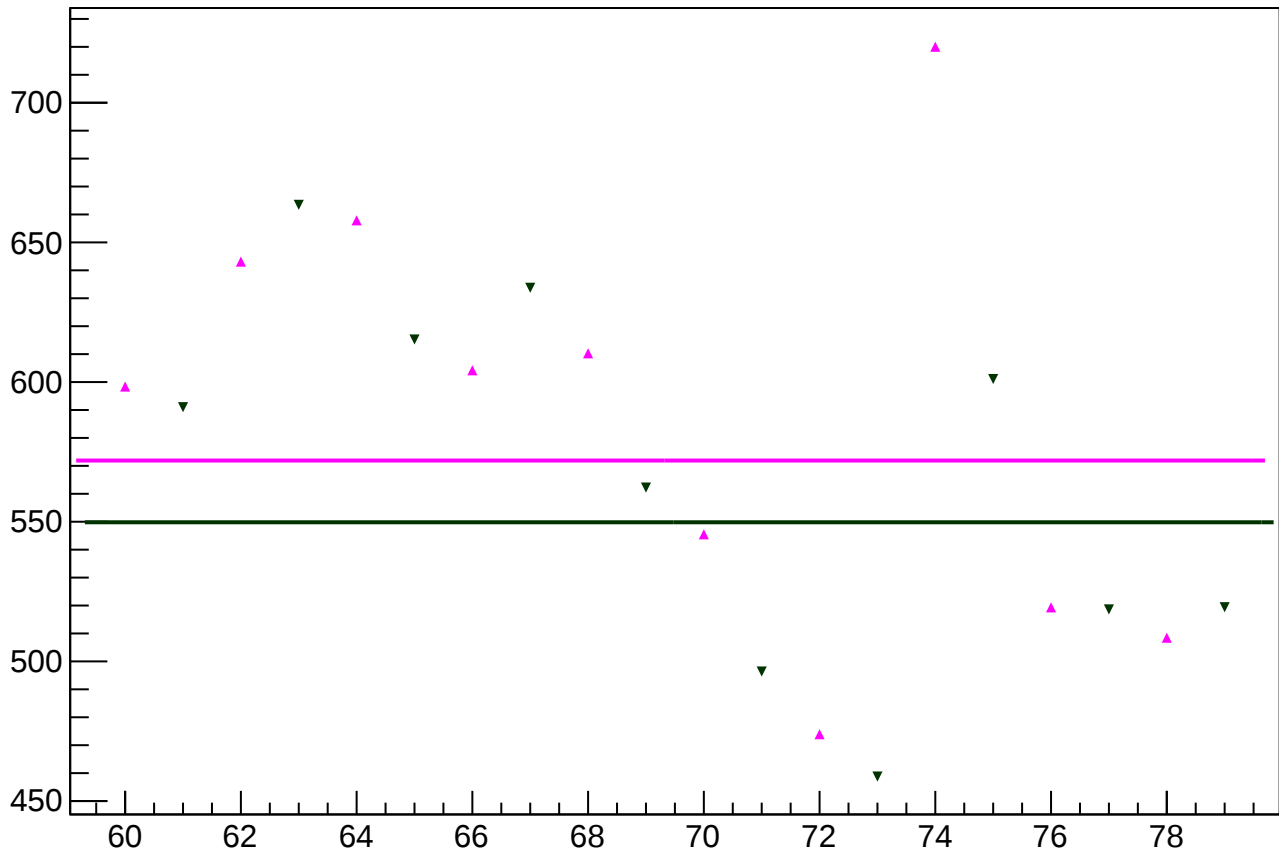
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.450+/-256.239 χ^2/NDF : 9.1/9

481.733+/-246.001 χ^2/NDF : 7.8/9

-33.450+/-256.239 χ^2/NDF : 9.1/9

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

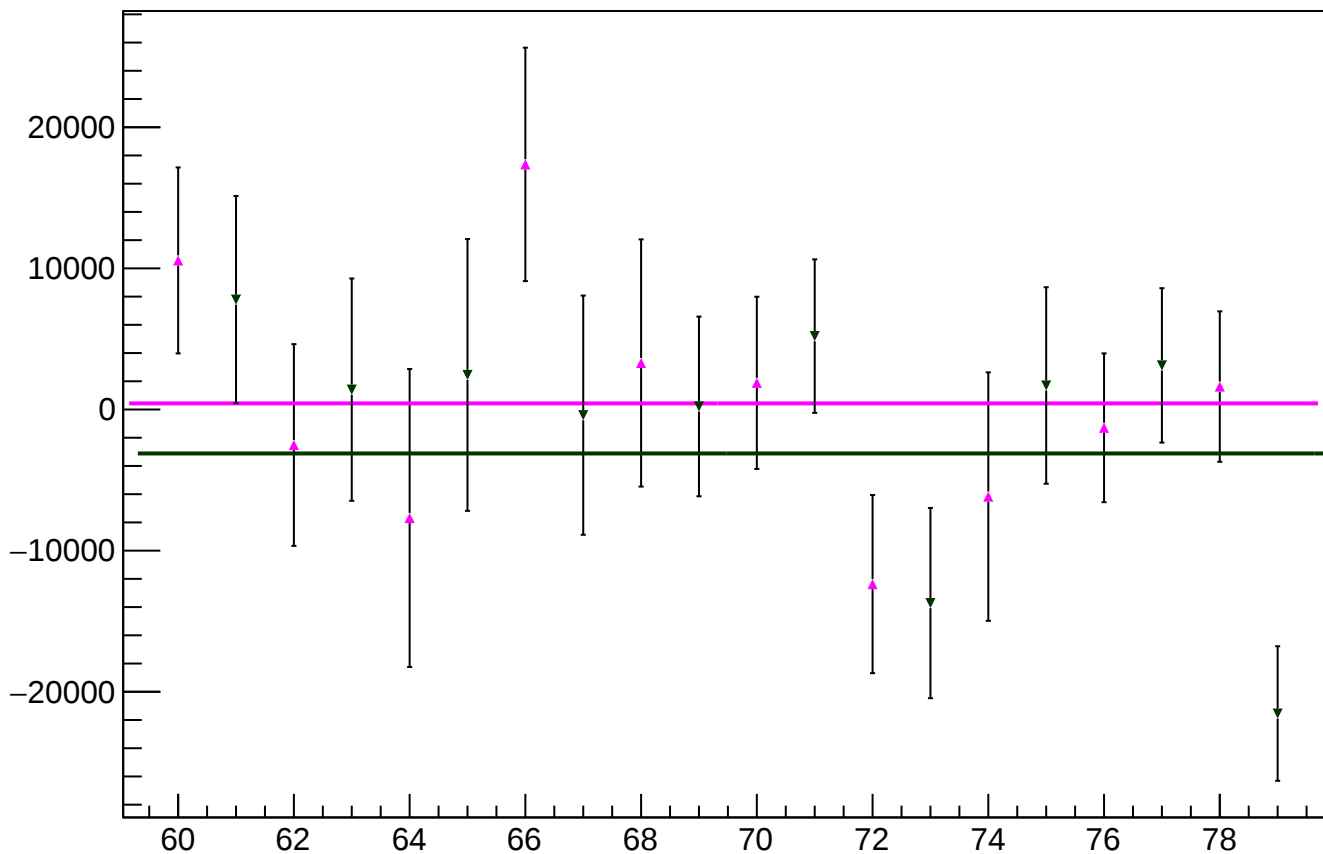
549.805+/-0.174 χ^2/NDF : 133353.4/9

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

571.907+/-0.181 χ^2/NDF : 145802.0/9

Left In: 571.907+/-0.181 χ^2/NDF :145802.0/9

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

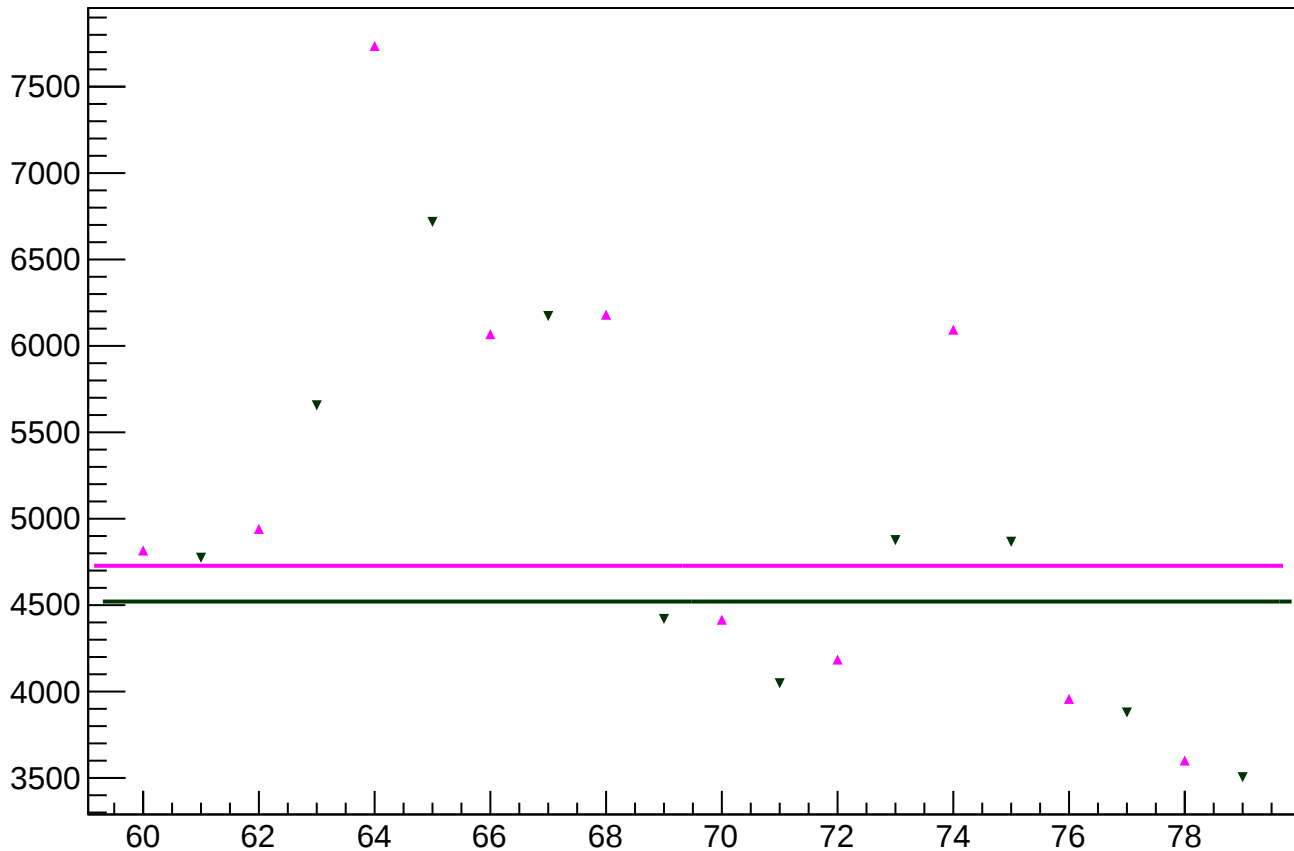
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 433.855+/-2155.156 χ^2/NDF :12.3/9

-3114.517+/-2050.084 χ^2/NDF : 24.8/9

433.855+/-2155.156 χ^2/NDF : 12.3/9

asym_sam_37_avg_correction_rms vs slug



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

Left Out: 4520.870+/-1.450 χ^2/NDF : 368623.5/9

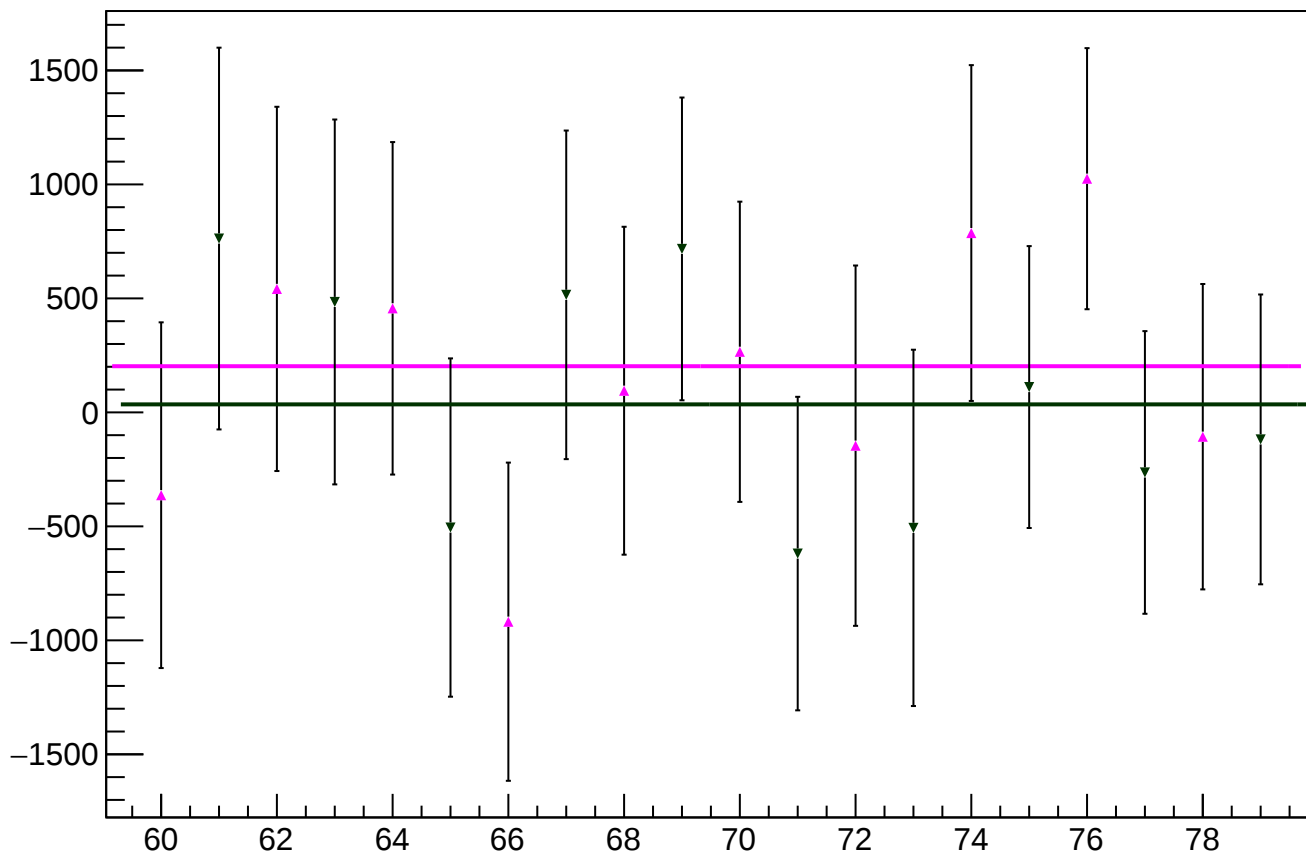
4520.870+/-1.450 χ^2/NDF : 368623.5/9

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

4727.837+/-1.524 χ^2/NDF : 472411.5/9

Left In: 4727.837+/-1.524 χ^2/NDF : 472411.5/9

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

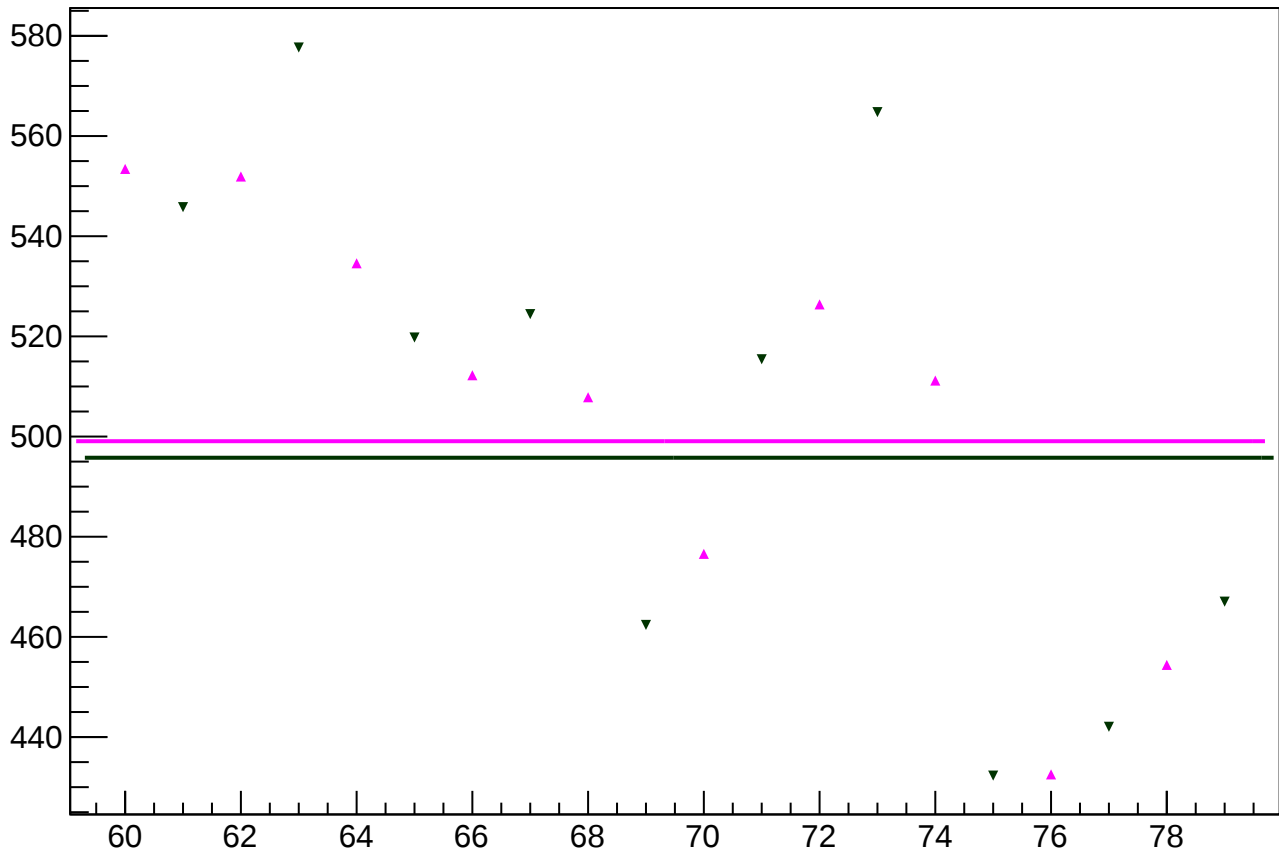
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 202.495+/-222.496 χ^2/NDF : 6.6/9

35.102+/-221.183 χ^2/NDF : 4.8/9

202.495+/-222.496 χ^2/NDF : 6.6/9

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

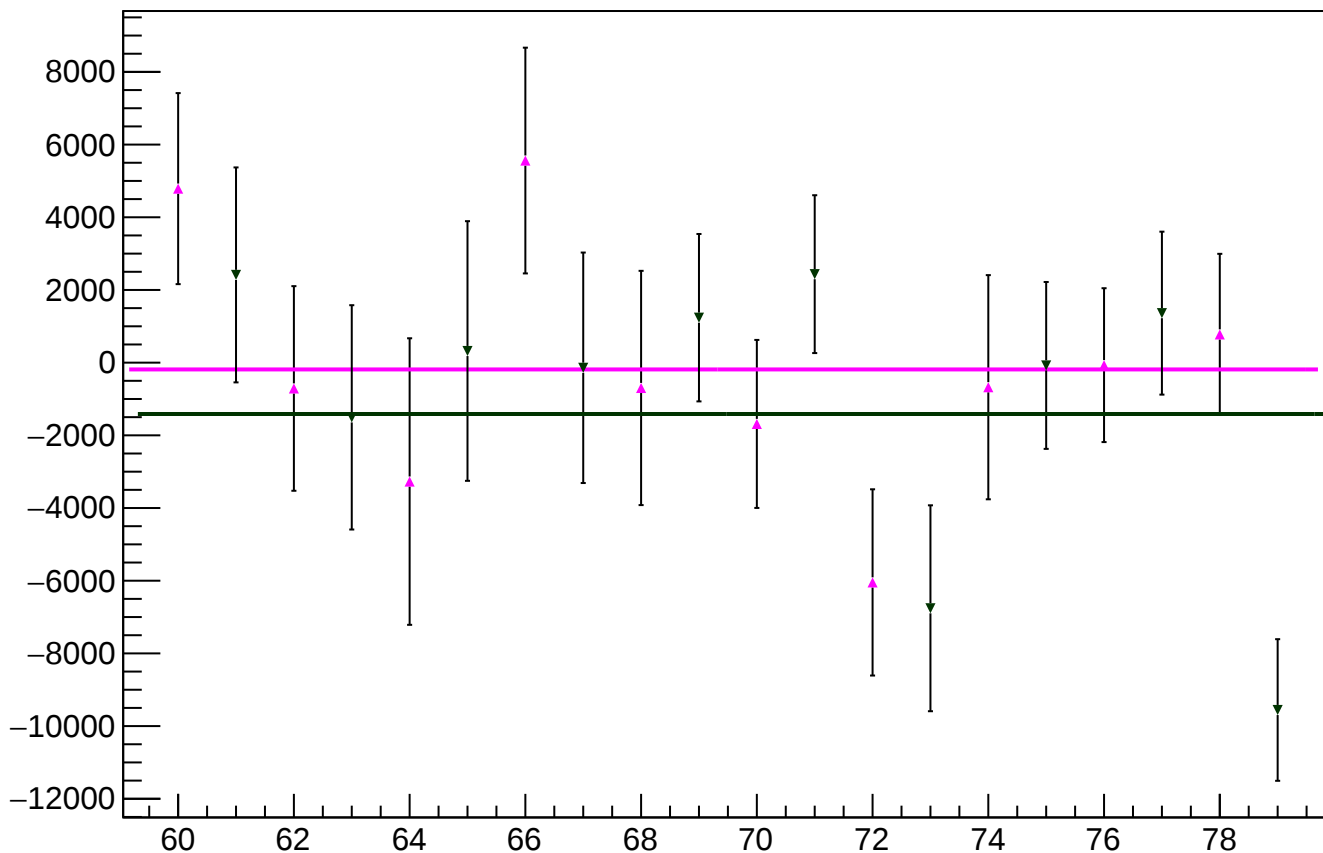
495.772+/-0.156 χ^2/NDF : 95801.2/9

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

499.072+/-0.157 χ^2/NDF : 65926.0/9

Left In: 499.072+/-0.157 χ^2/NDF : 65926.0/9

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

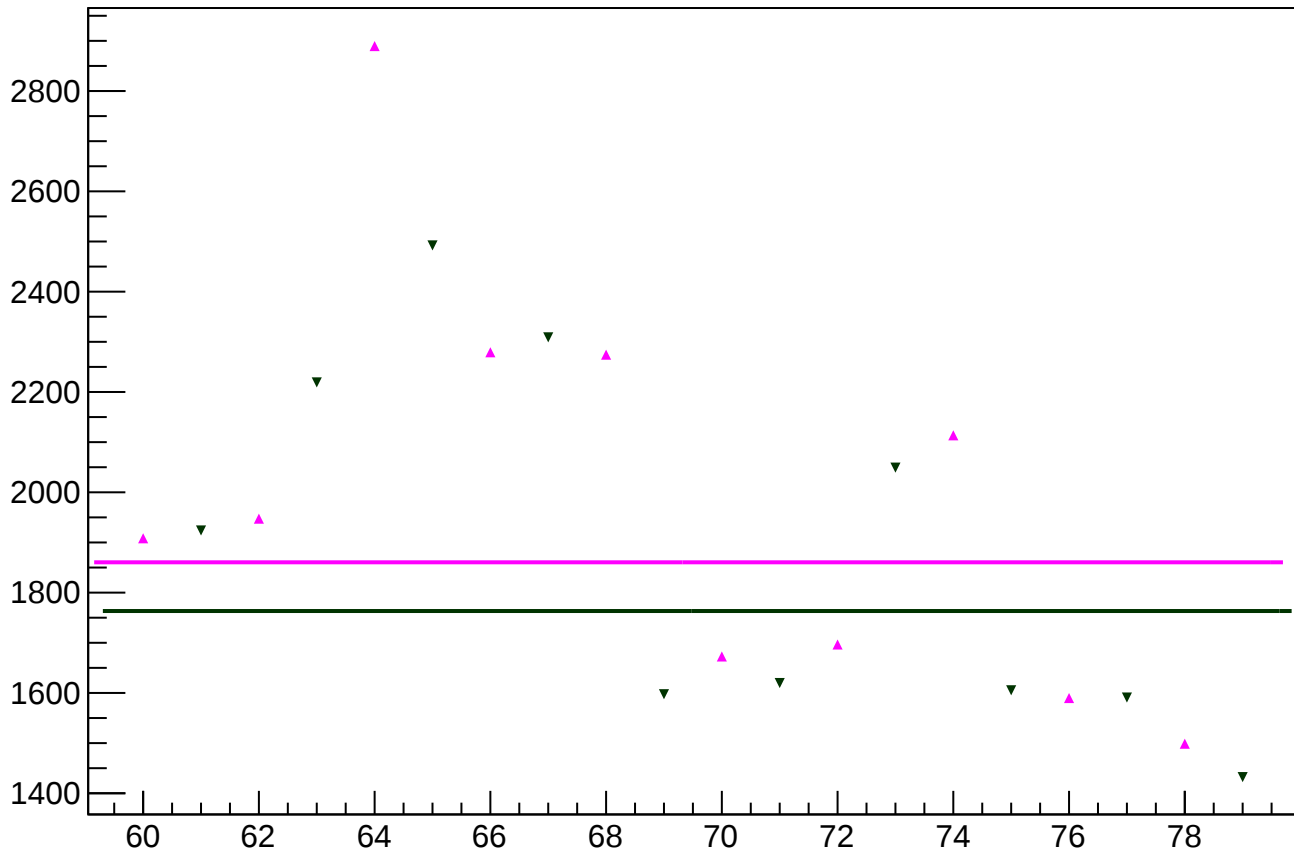
-1412.958+/-796.952 χ^2/NDF : 29.4/9

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

-186.795+/-843.221 χ^2/NDF : 13.5/9

Left In: -186.795+/-843.221 χ^2/NDF :13.5/9

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

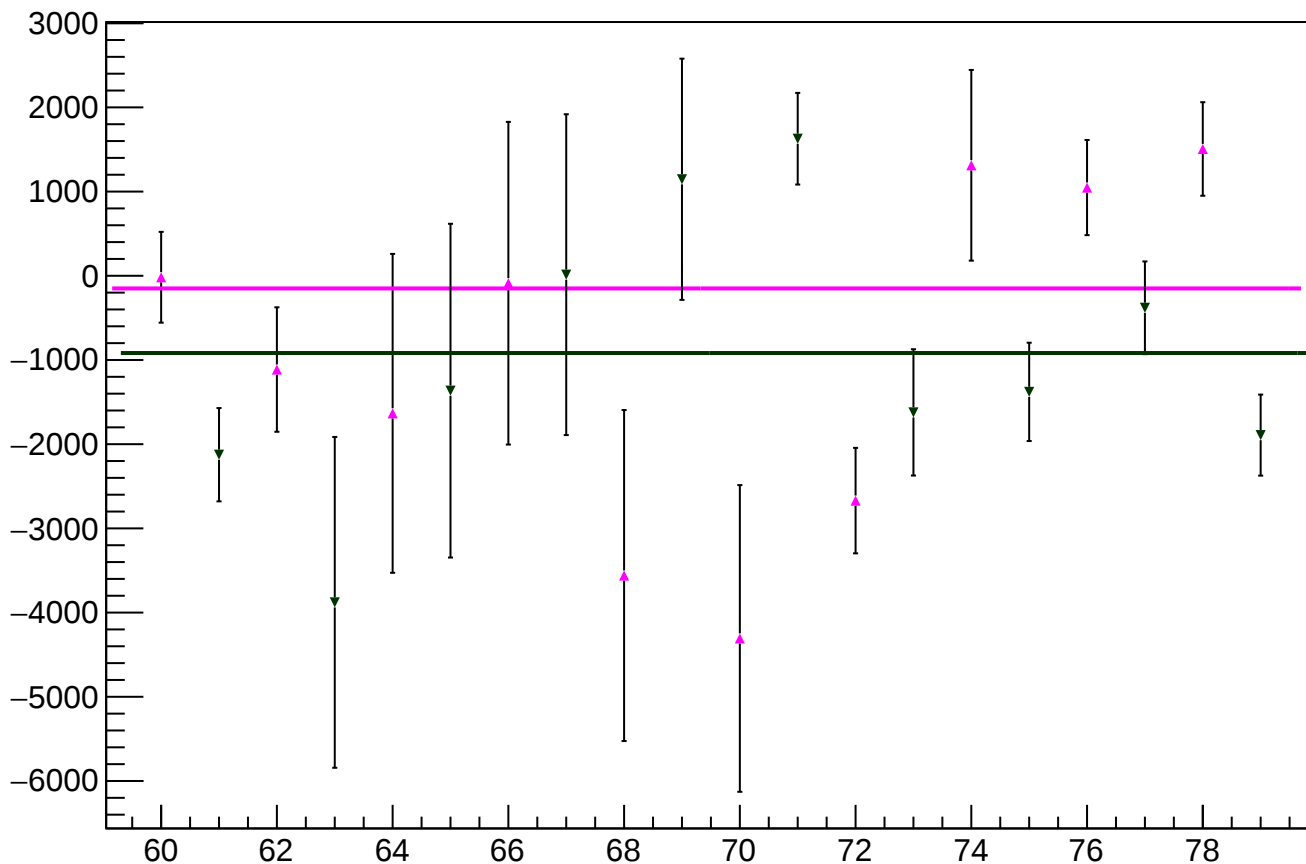
1763.328+/-0.564 χ^2/NDF : 310563.1/9

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

1860.441+/-0.596 χ^2/NDF : 328944.3/9

Left In: 1860.441+/-0.596 χ^2/NDF : 328944.3/9

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

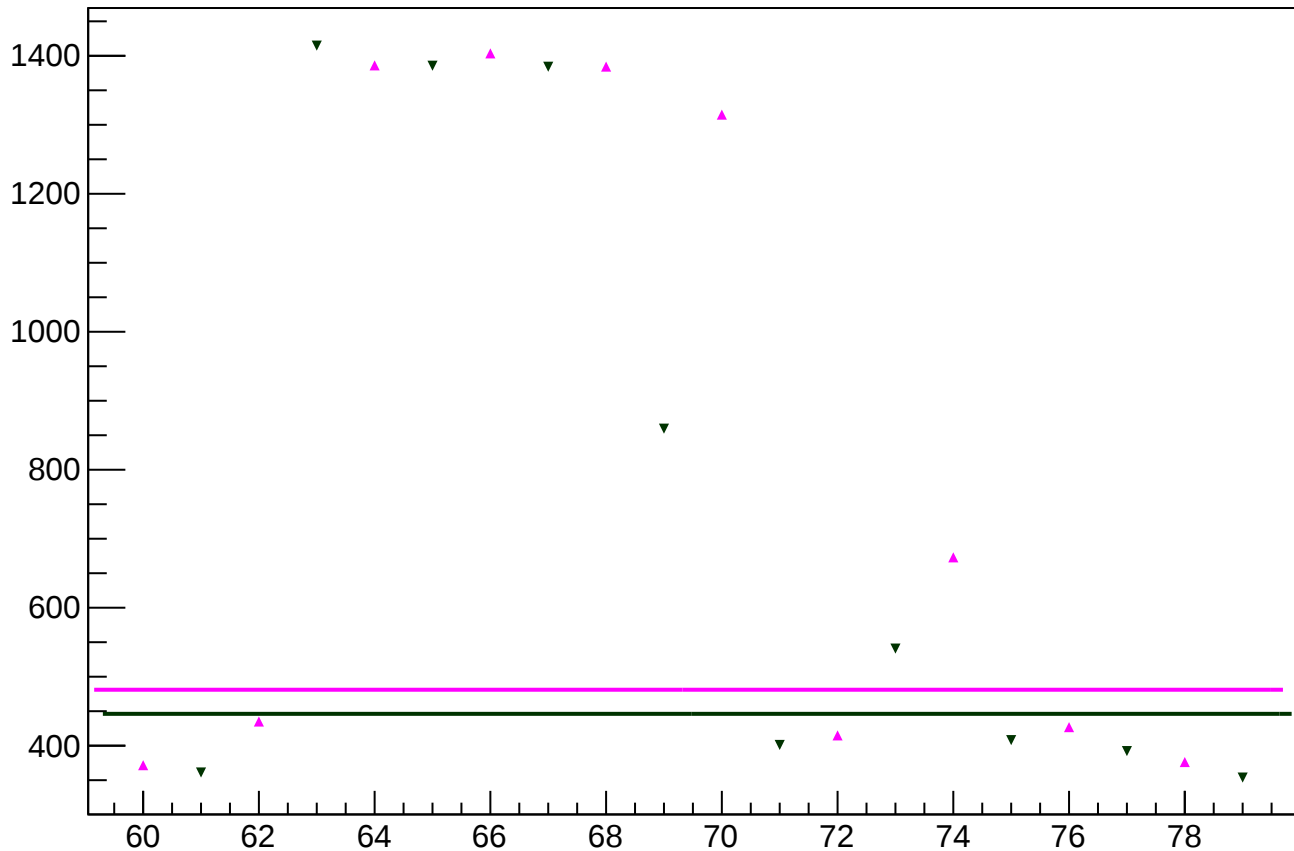
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -150.336+/-249.356 χ^2/NDF : 41.8/9

-917.437+/-222.261 χ^2/NDF : 37.8/9

-150.336+/-249.356 χ^2/NDF : 41.8/9

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

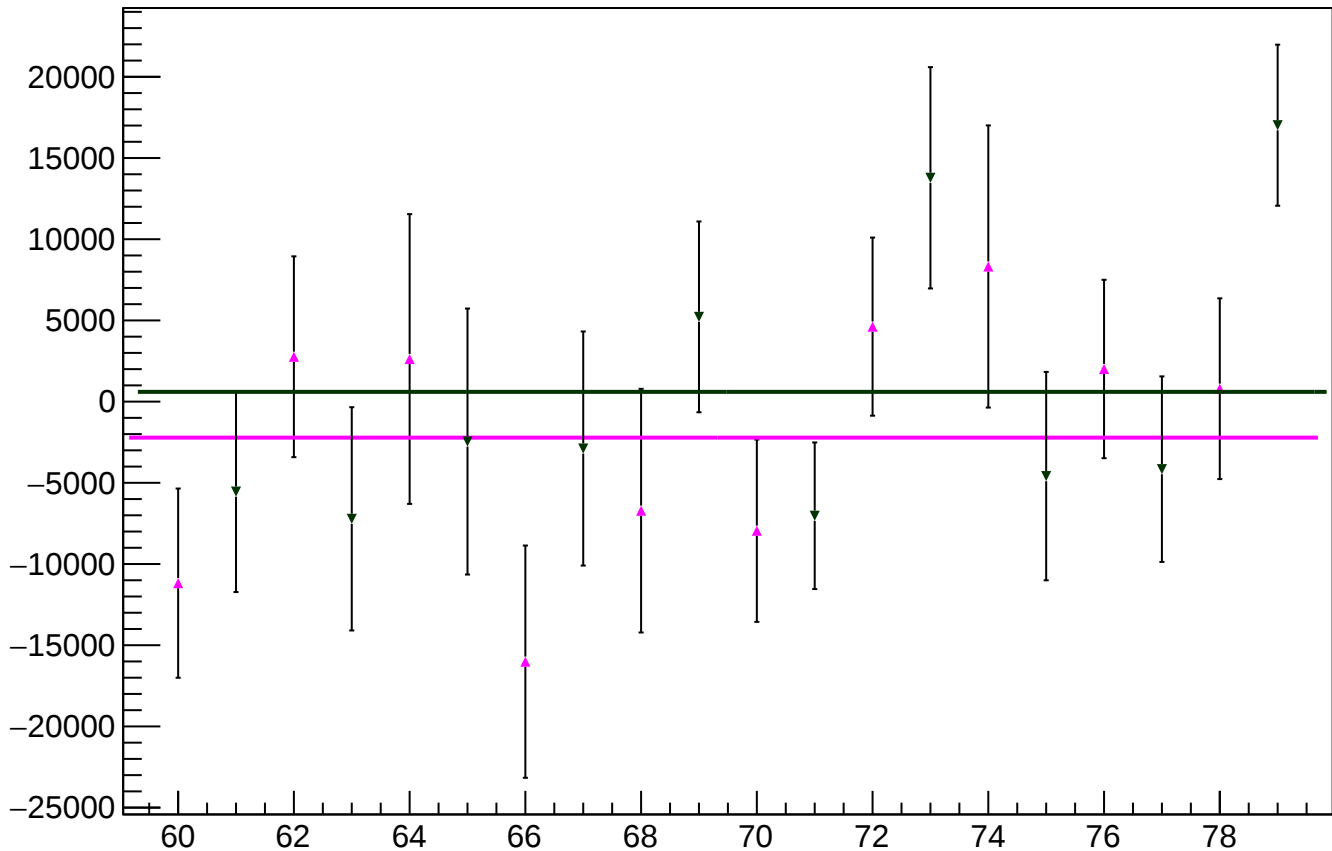
446.175+/-0.157 χ^2/NDF : 1781175.9/9

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

Left In: 481.107+/-0.176 χ^2/NDF :2021201.5/9

481.107+/-0.176 χ^2/NDF : 2021201.5/9

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

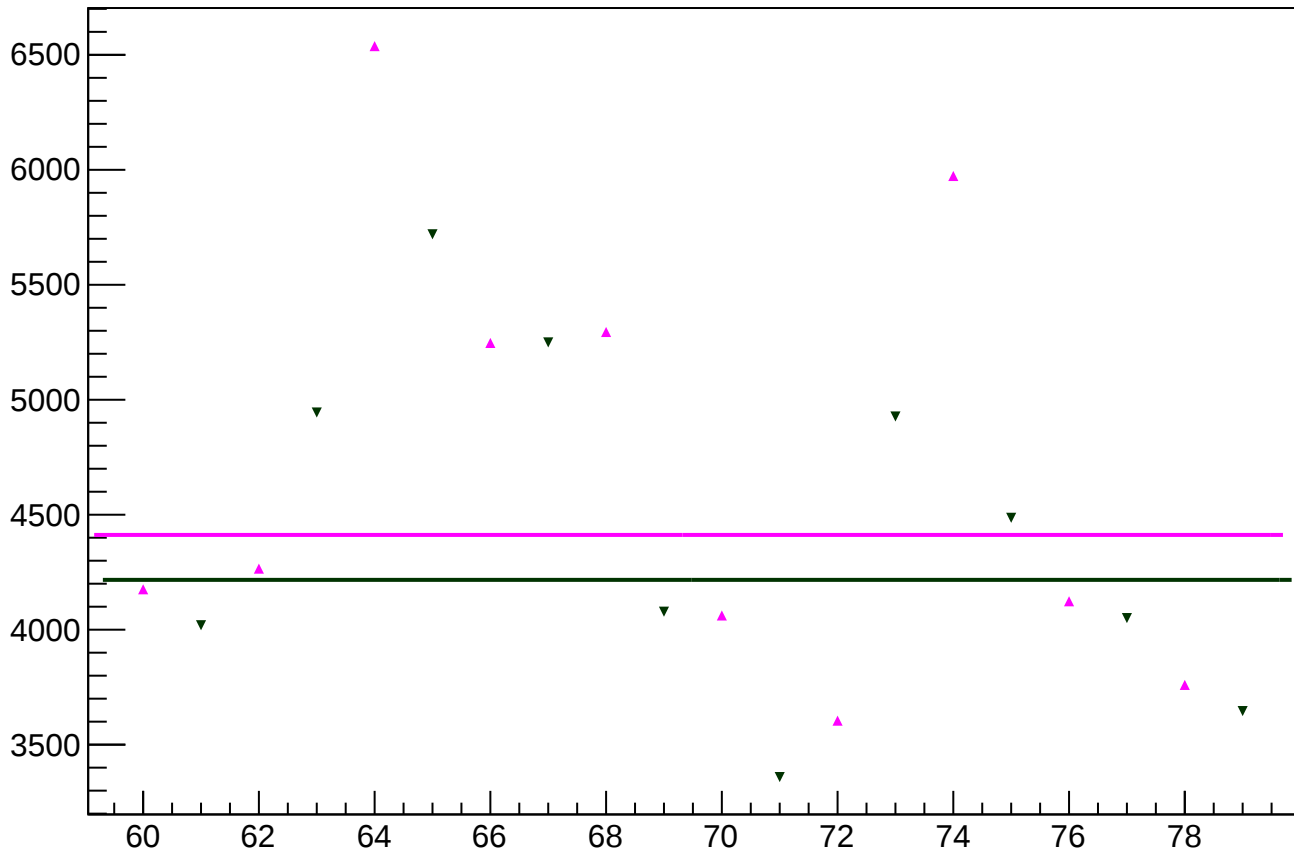
601.225+/-1901.106 χ^2/NDF : 22.2/9

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

-2217.570+/-2003.222 χ^2/NDF : 12.3/9

Left In: -2217.570+/-2003.222 χ^2/NDF :12.3/9

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

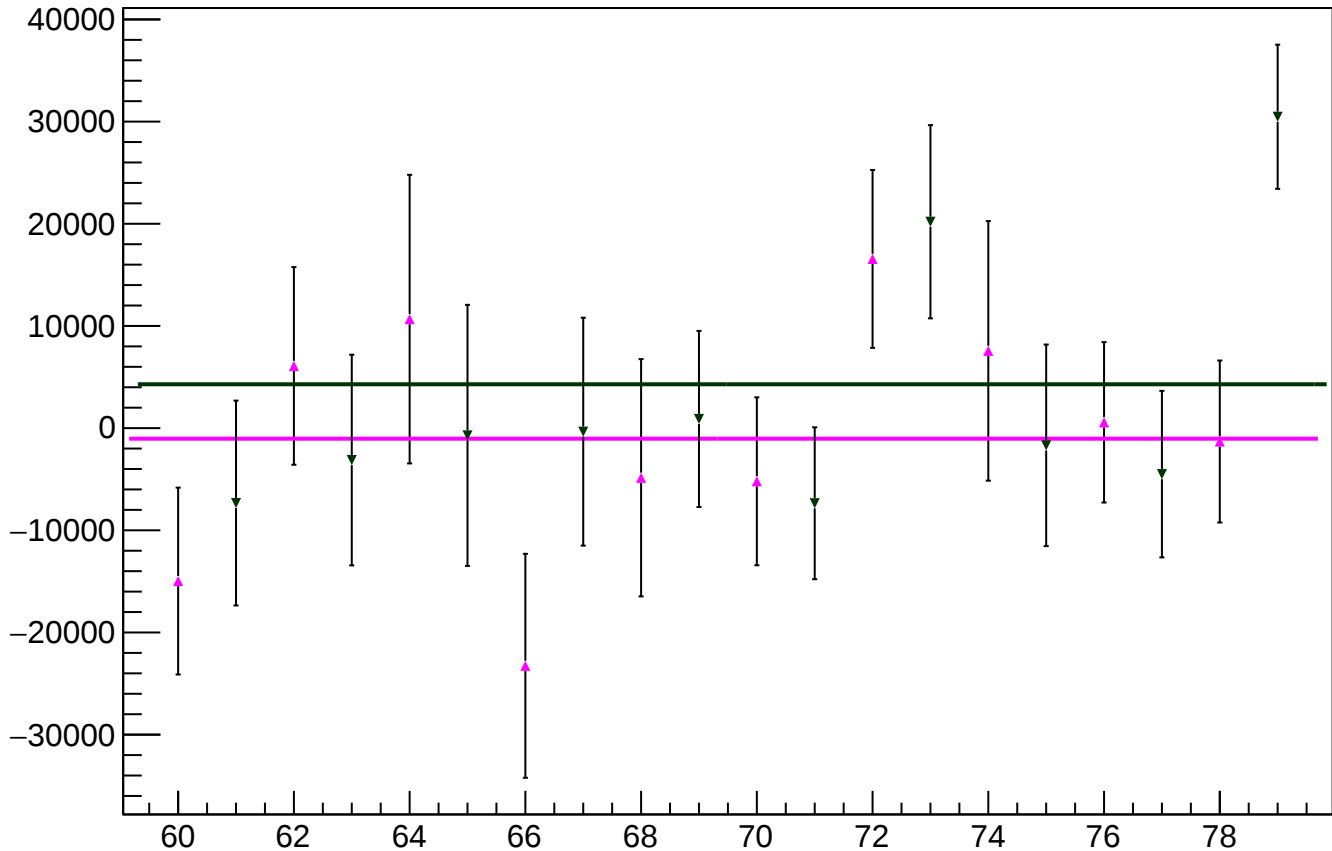
4216.699+/-1.344 χ^2/NDF : 259683.6/9

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

4412.147+/-1.416 χ^2/NDF : 321701.2/9

Left In: 4412.147+/-1.416 χ^2/NDF : 321701.2/9

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

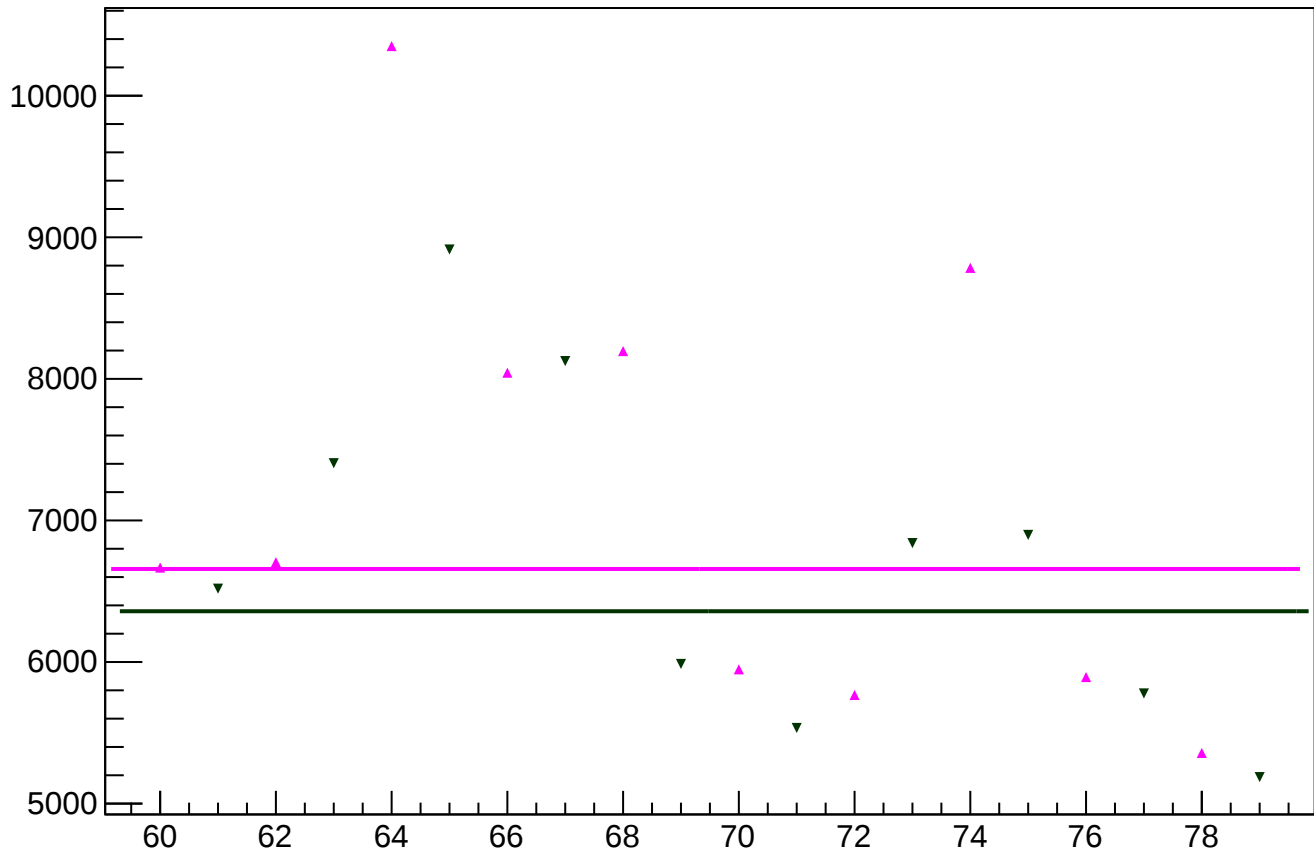
4292.147+/-2866.589 χ^2/NDF : 22.9/9

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

-1033.665+/-3018.713 χ^2/NDF : 12.6/9

Left In: -1033.665+/-3018.713 χ^2/NDF : 12.6/9

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

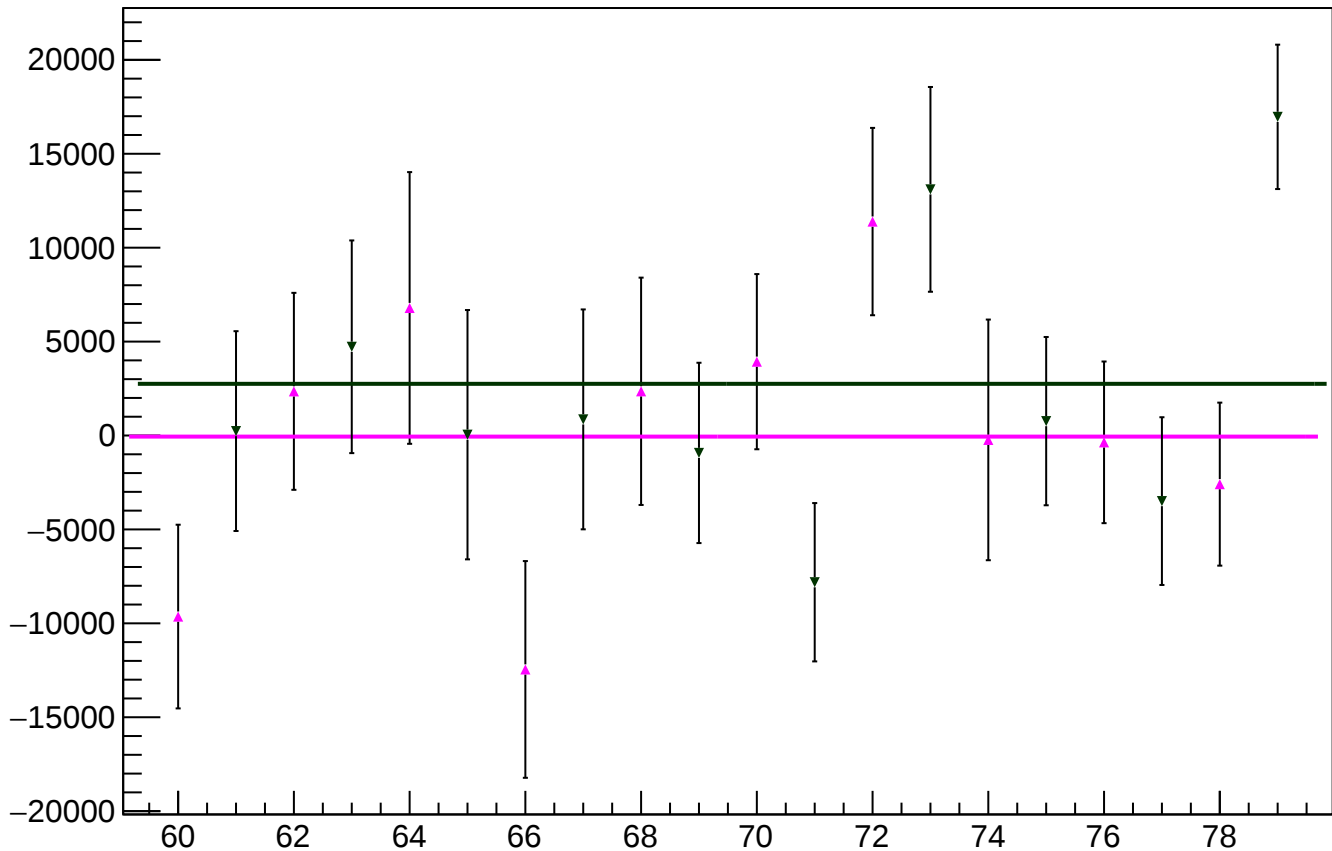
6358.683+/-2.027 χ^2/NDF : 256052.6/9

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

6657.224+/-2.135 χ^2/NDF : 368445.7/9

Left In: 6657.224+/-2.135 χ^2/NDF : 368445.7/9

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

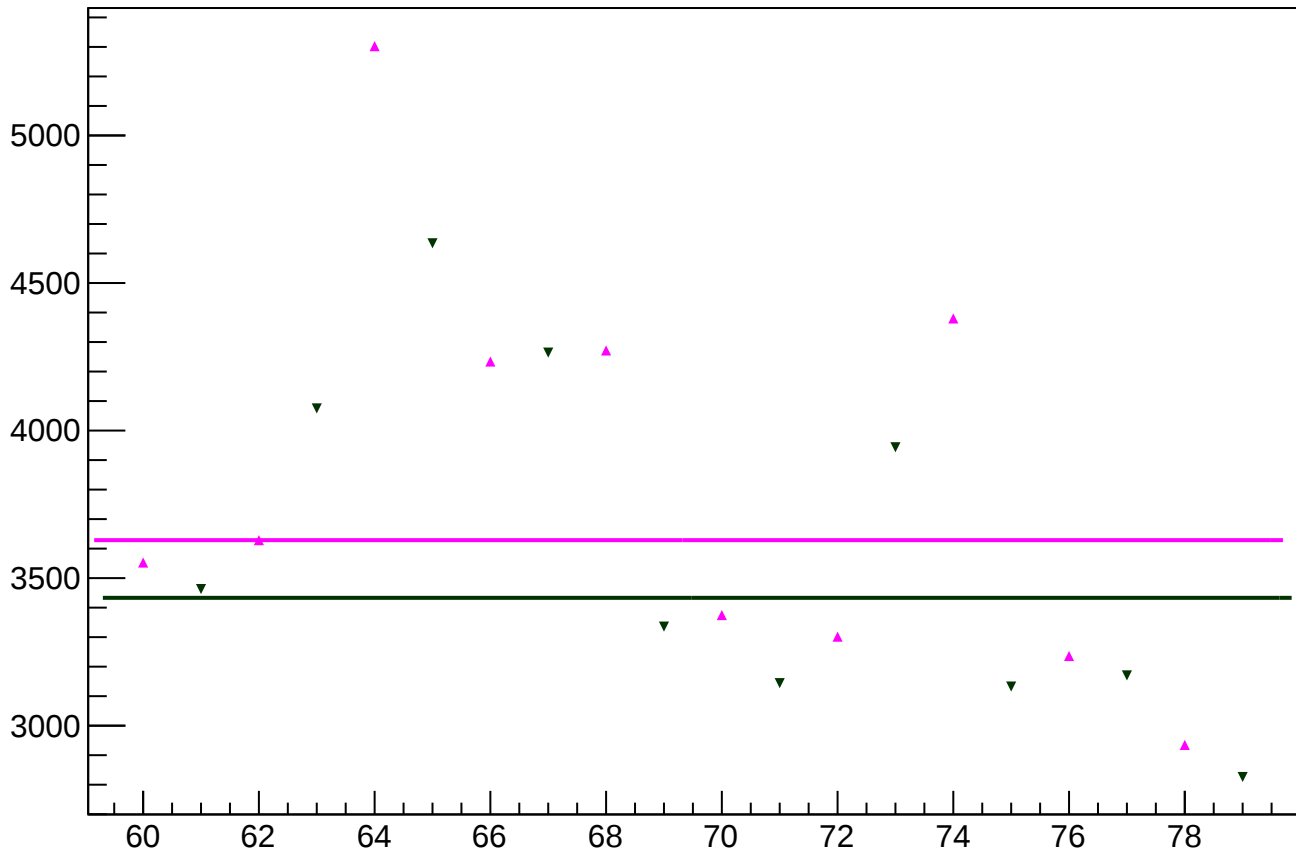
2751.592+/-1544.039 χ^2/NDF : 26.9/9

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

-58.450+/-1638.914 χ^2/NDF : 16.1/9

Left In: -58.450+/-1638.914 χ^2/NDF : 16.1/9

asym_sam_48_dd_rms vs slug



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

Left Out: 3433.214+/-1.092 χ^2/NDF : 225203.1/9

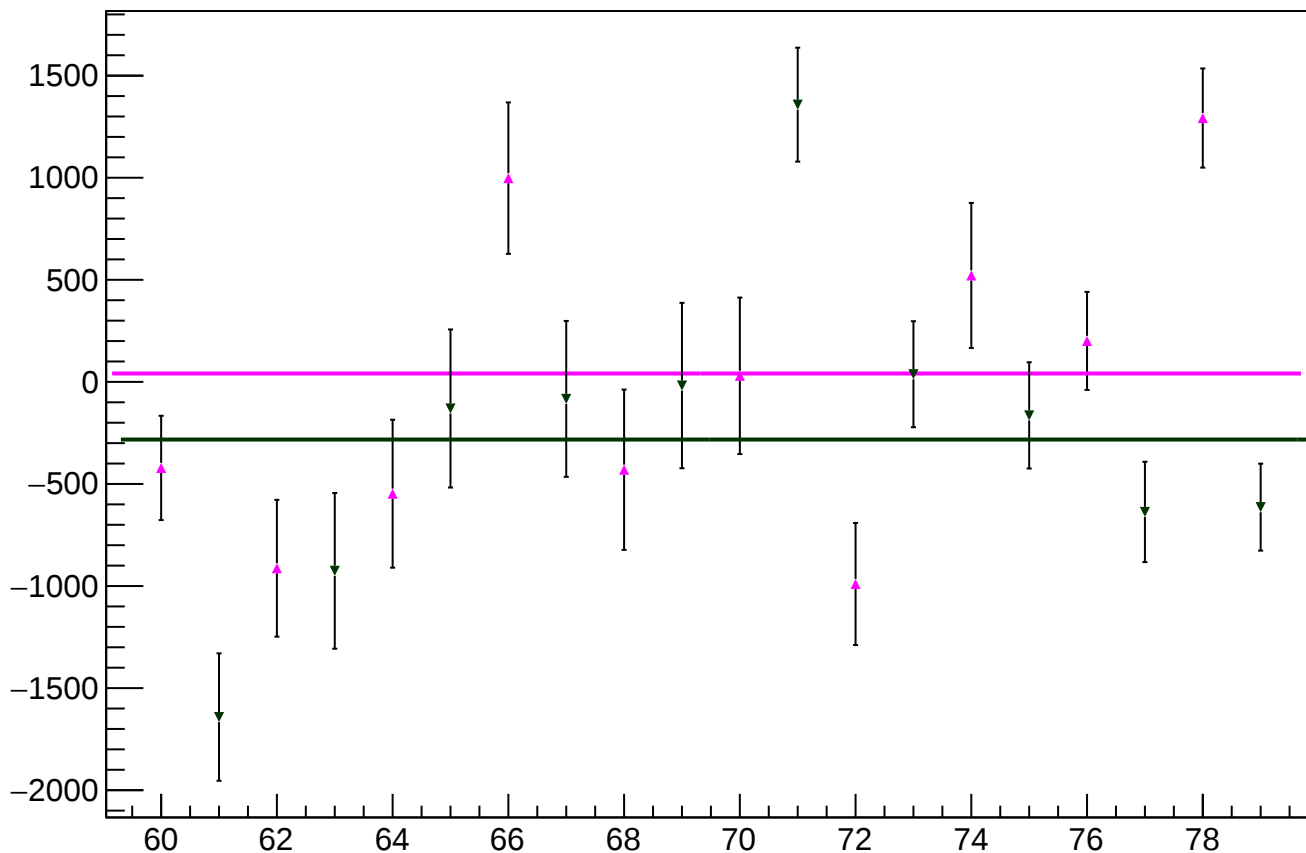
3433.214+/-1.092 χ^2/NDF : 225203.1/9

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

Left In: 3628.668+/-1.159 χ^2/NDF : 261976.7/9

3628.668+/-1.159 χ^2/NDF : 261976.7/9

reg_asym_sam_15_dd_mean vs slug



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

Left Out: -282.381+/-92.144 χ^2/NDF : 63.4/9

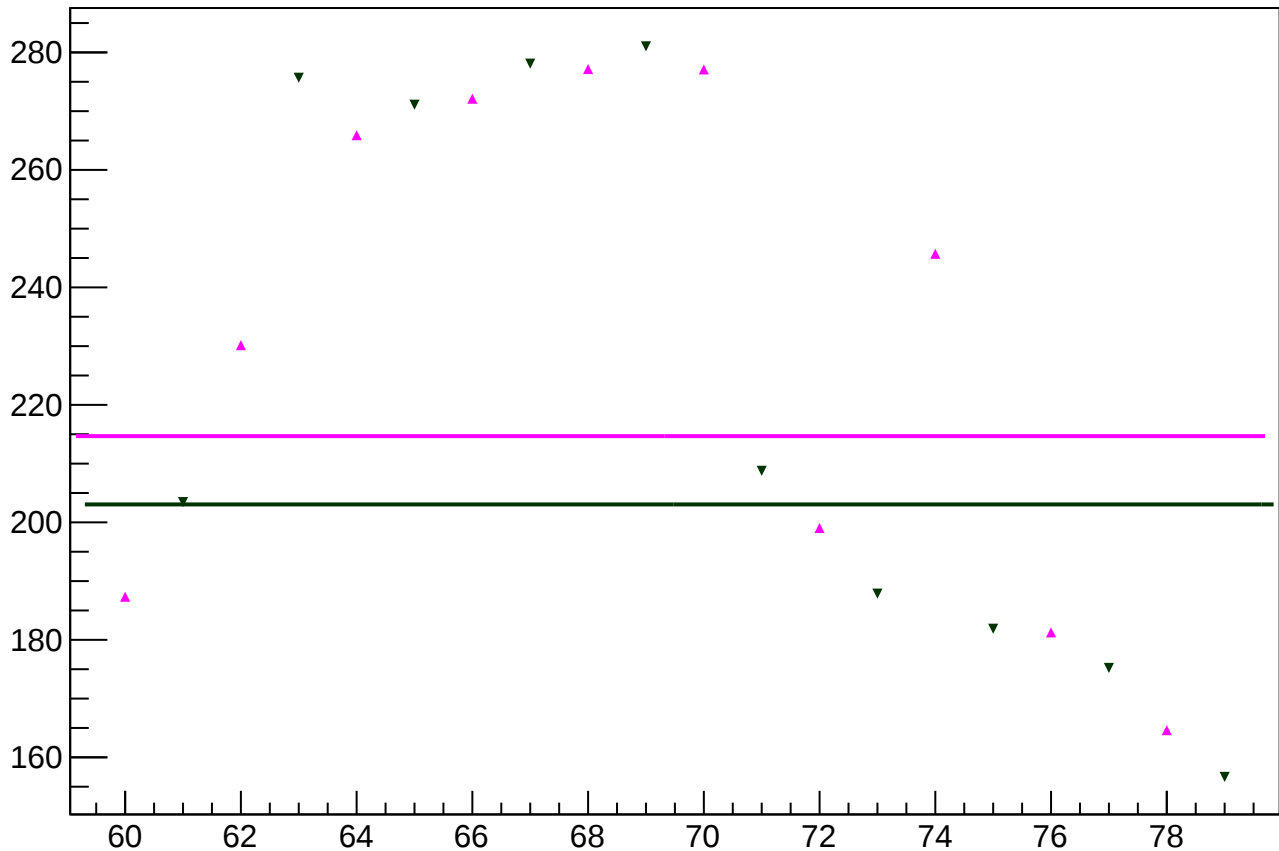
-282.381+/-92.144 χ^2/NDF : 63.4/9

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

Left In: 41.158+/-97.218 χ^2/NDF : 62.8/9

41.158+/-97.218 χ^2/NDF : 62.8/9

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

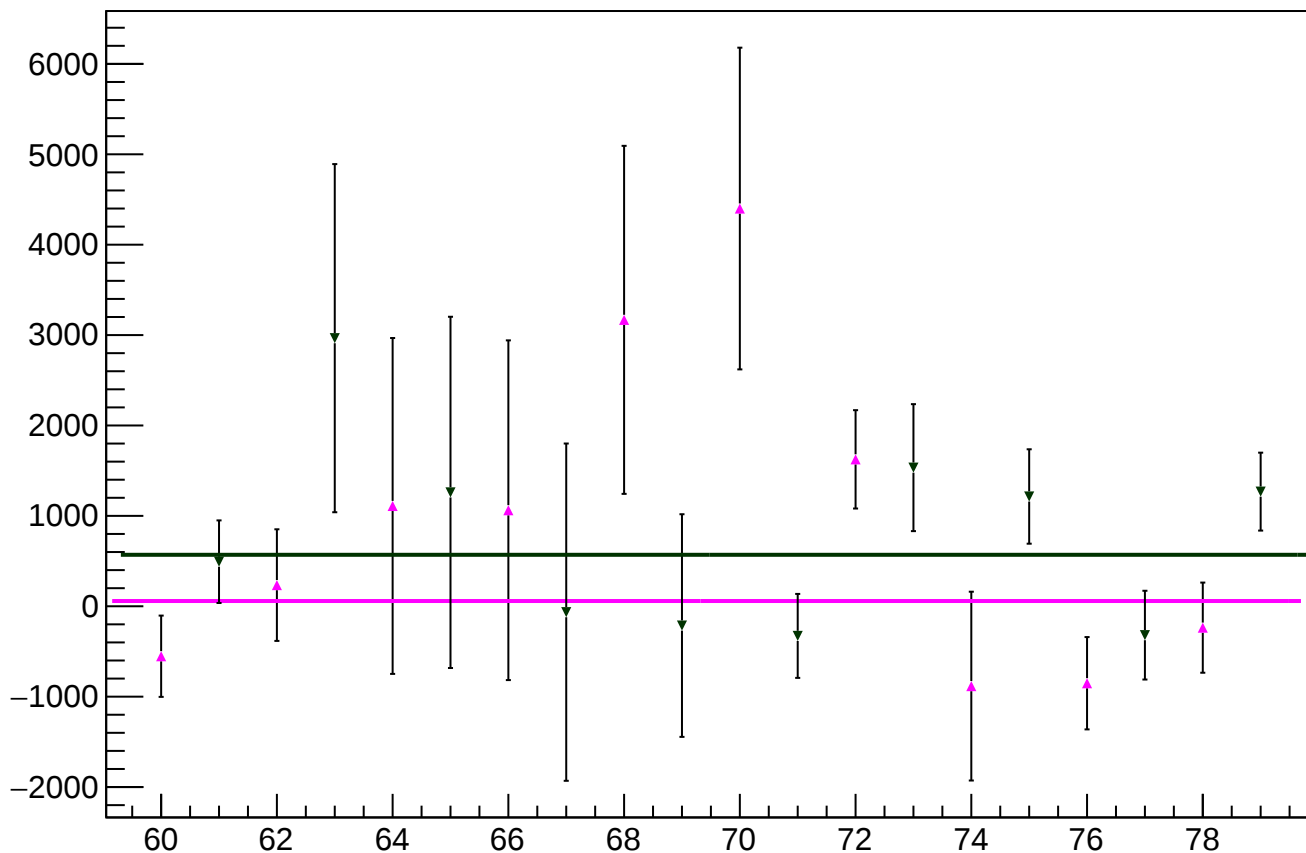
203.052+/-0.065 χ^2/NDF : 426987.2/9

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

Left In: 214.682+/-0.069 χ^2/NDF : 363242.5/9

214.682+/-0.069 χ^2/NDF : 363242.5/9

asym_sam_15_dd_correction_mean vs slug



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

Left Out: 569.392 $\pm$ 195.621 χ^2 /NDF:15.3/9

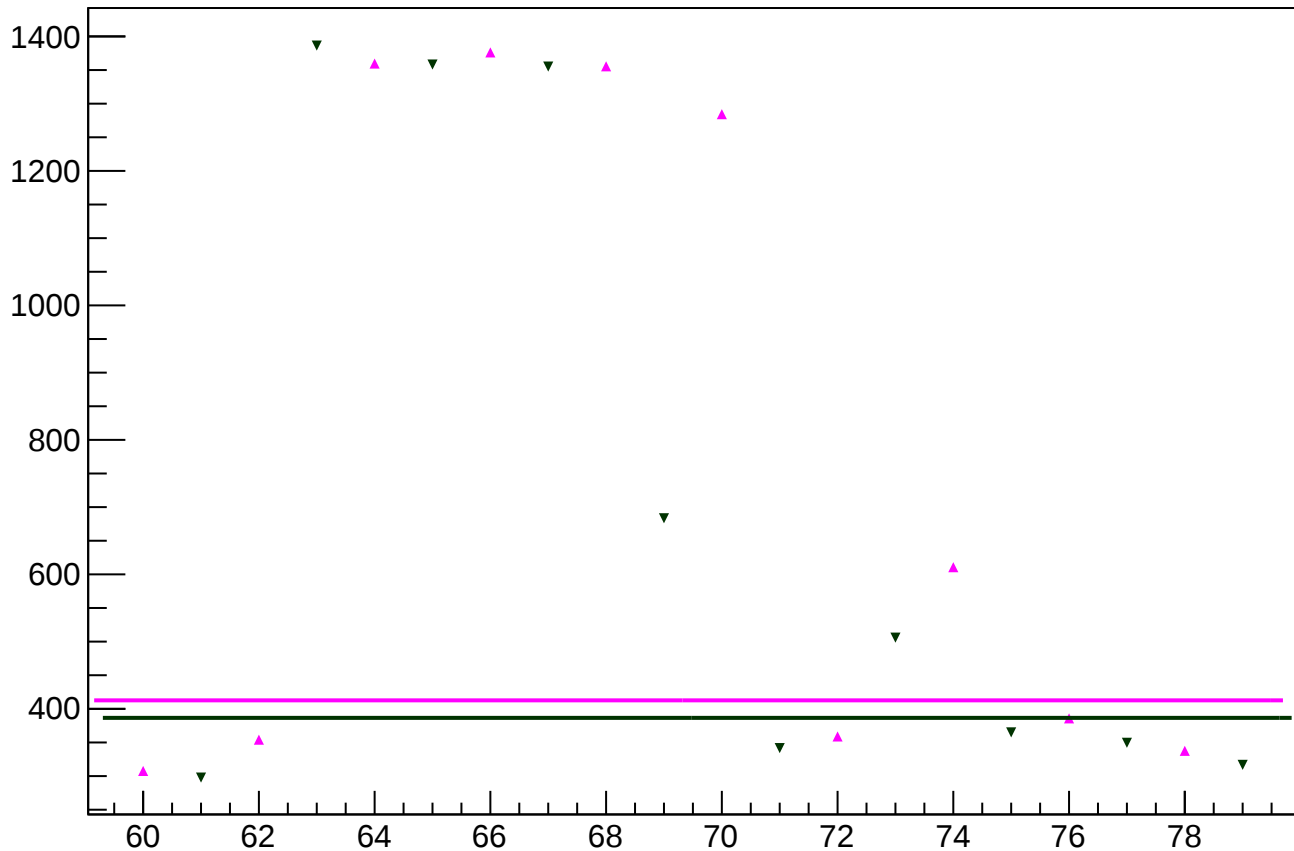
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 58.049 $\pm$ 218.846 χ^2 /NDF:23.7/9

569.392 $\pm$ 195.621 χ^2 /NDF: 15.3/9

58.049 $\pm$ 218.846 χ^2 /NDF: 23.7/9

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

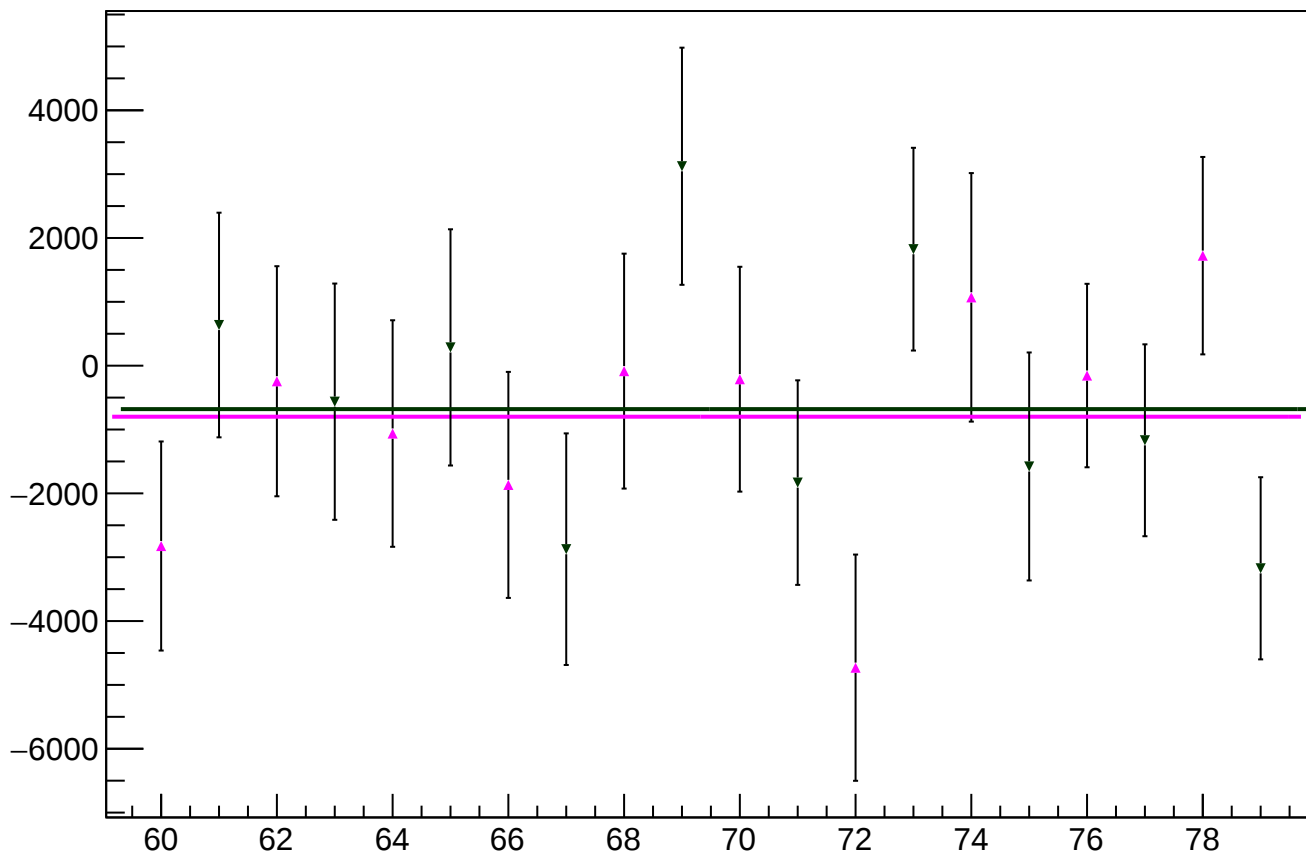
386.594+/-0.138 χ^2/NDF : 1913947.1/9

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

412.636+/-0.155 χ^2/NDF : 2274560.3/9

Left In: 412.636+/-0.155 χ^2/NDF : 2274560.3/9

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

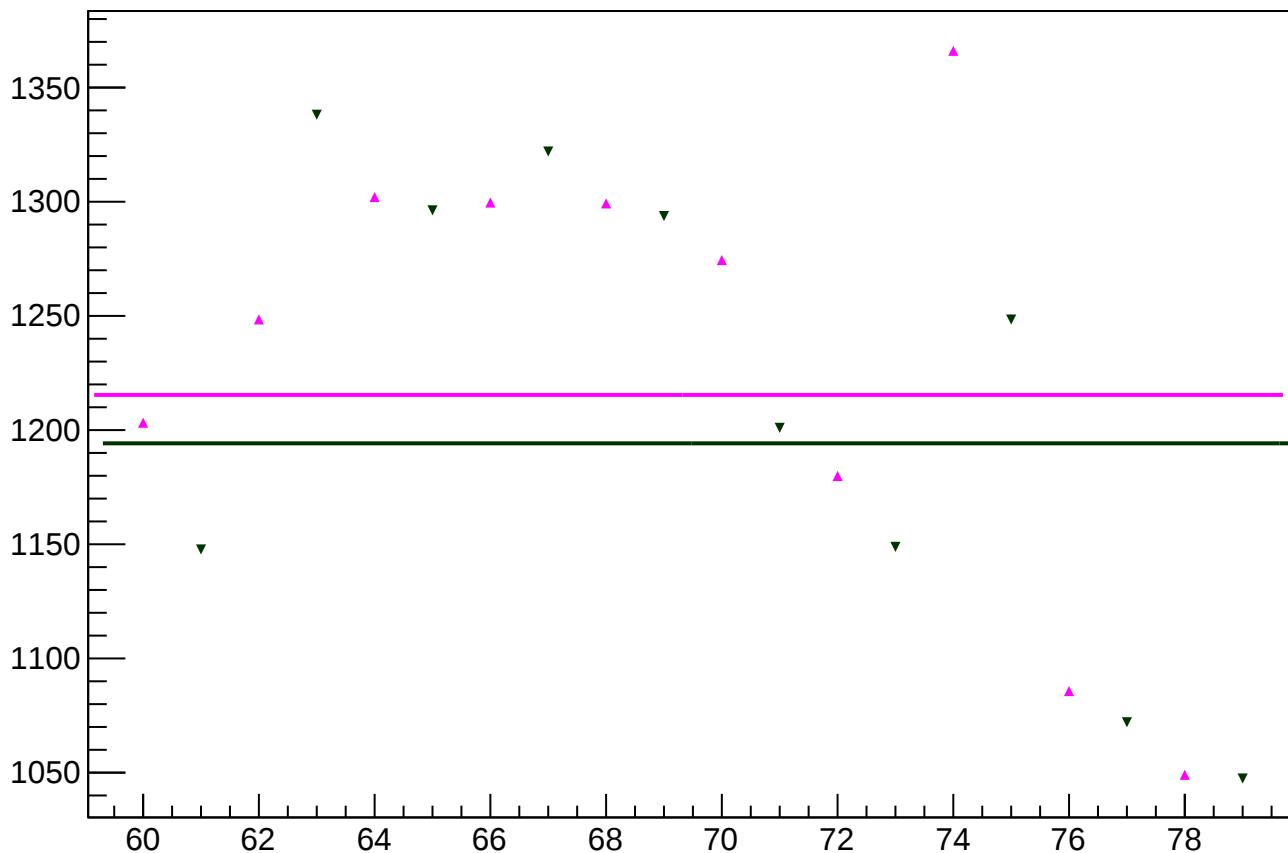
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -799.259+/-540.663 χ^2/NDF :11.0/9

-680.320+/-531.828 χ^2/NDF : 12.9/9

-799.259+/-540.663 χ^2/NDF : 11.0/9

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

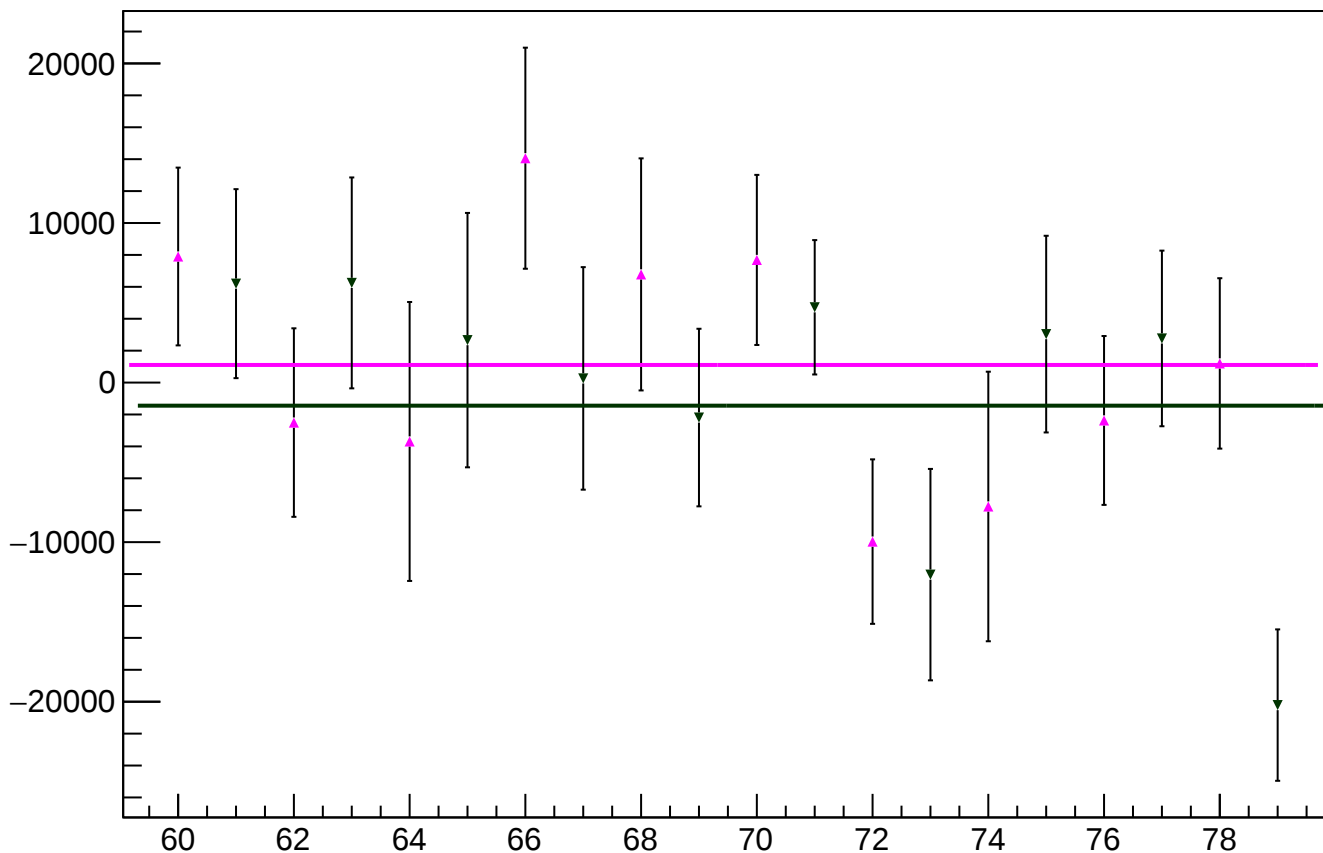
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1215.396+/-0.382 χ^2/NDF : 68721.4/9

1194.200+/-0.376 χ^2/NDF : 73138.4/9

1215.396+/-0.382 χ^2/NDF : 68721.4/9

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

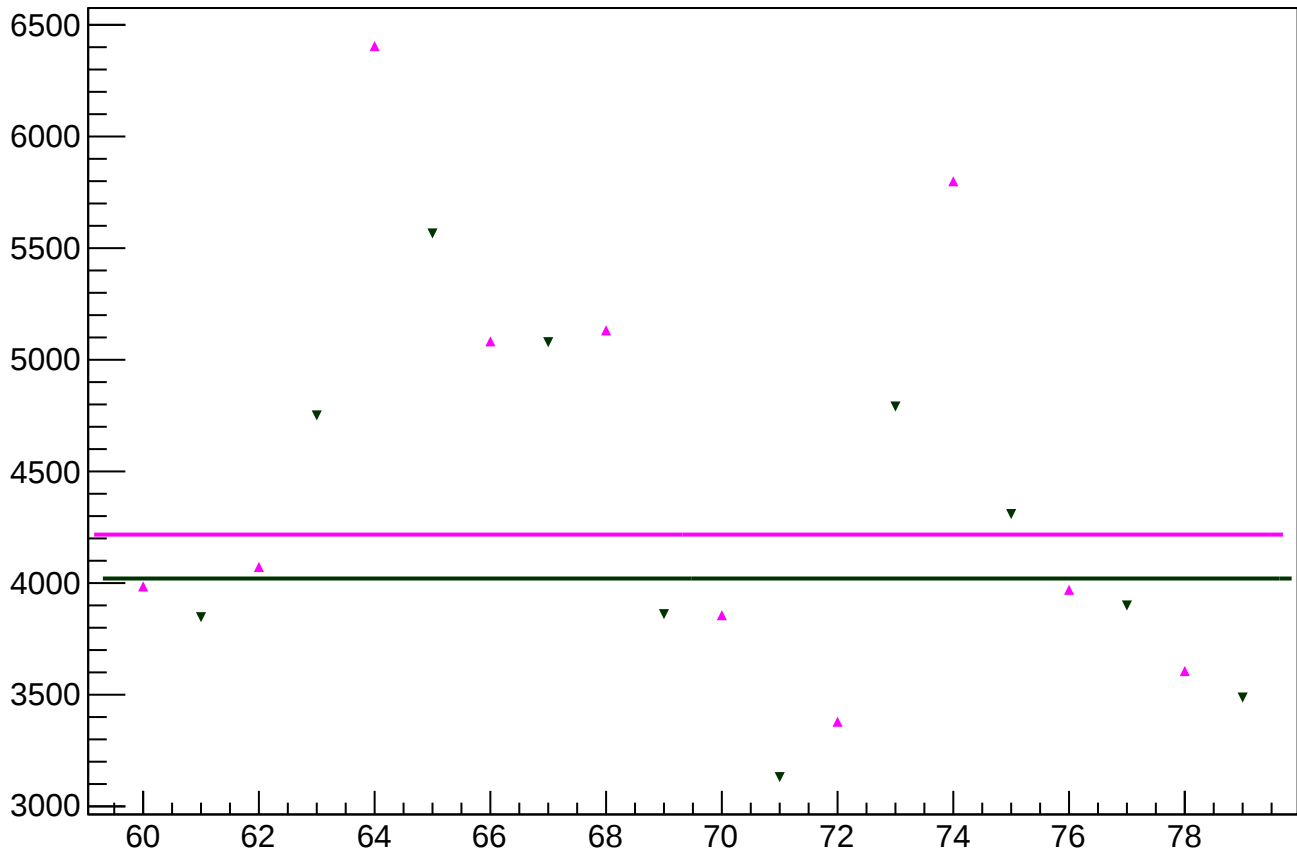
-1447.416+/-1816.758 χ^2/NDF : 24.8/9

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

1103.853+/-1919.640 χ^2/NDF : 13.9/9

Left In: 1103.853+/-1919.640 χ^2/NDF : 13.9/9

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

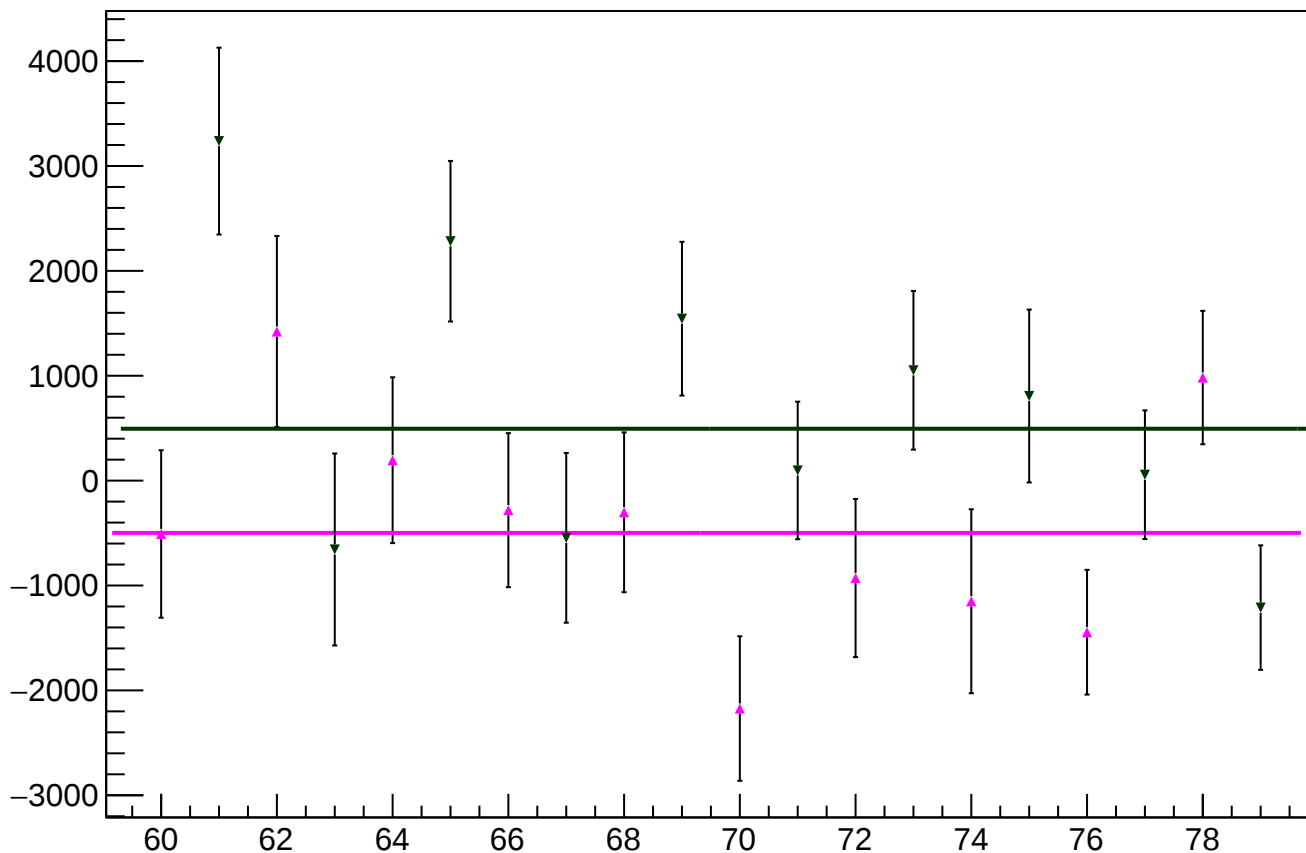
4020.489+/-1.285 χ^2/NDF : 295915.3/9

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

4217.188+/-1.357 χ^2/NDF : 355672.1/9

Left In: 4217.188+/-1.357 χ^2/NDF : 355672.1/9

reg_asym_sam_37_dd_mean vs slug



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

Left Out: 494.773+/-231.927 $\chi^2/\text{NDF}: 30.0/9$

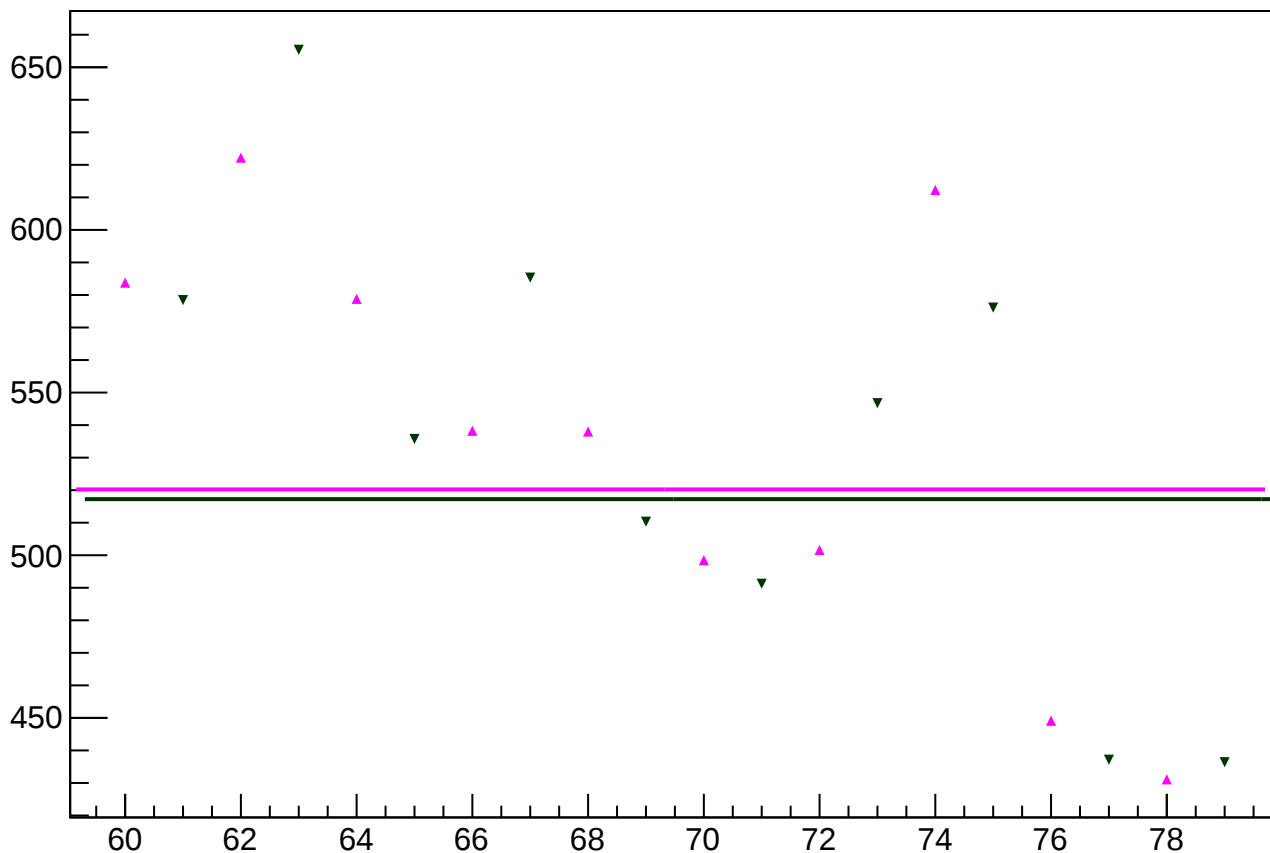
Right Out: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -498.349+/-233.006 $\chi^2/\text{NDF}: 20.1/9$

494.773+/-231.927 $\chi^2/\text{NDF}: 30.0/9$

-498.349+/-233.006 $\chi^2/\text{NDF}: 20.1/9$

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

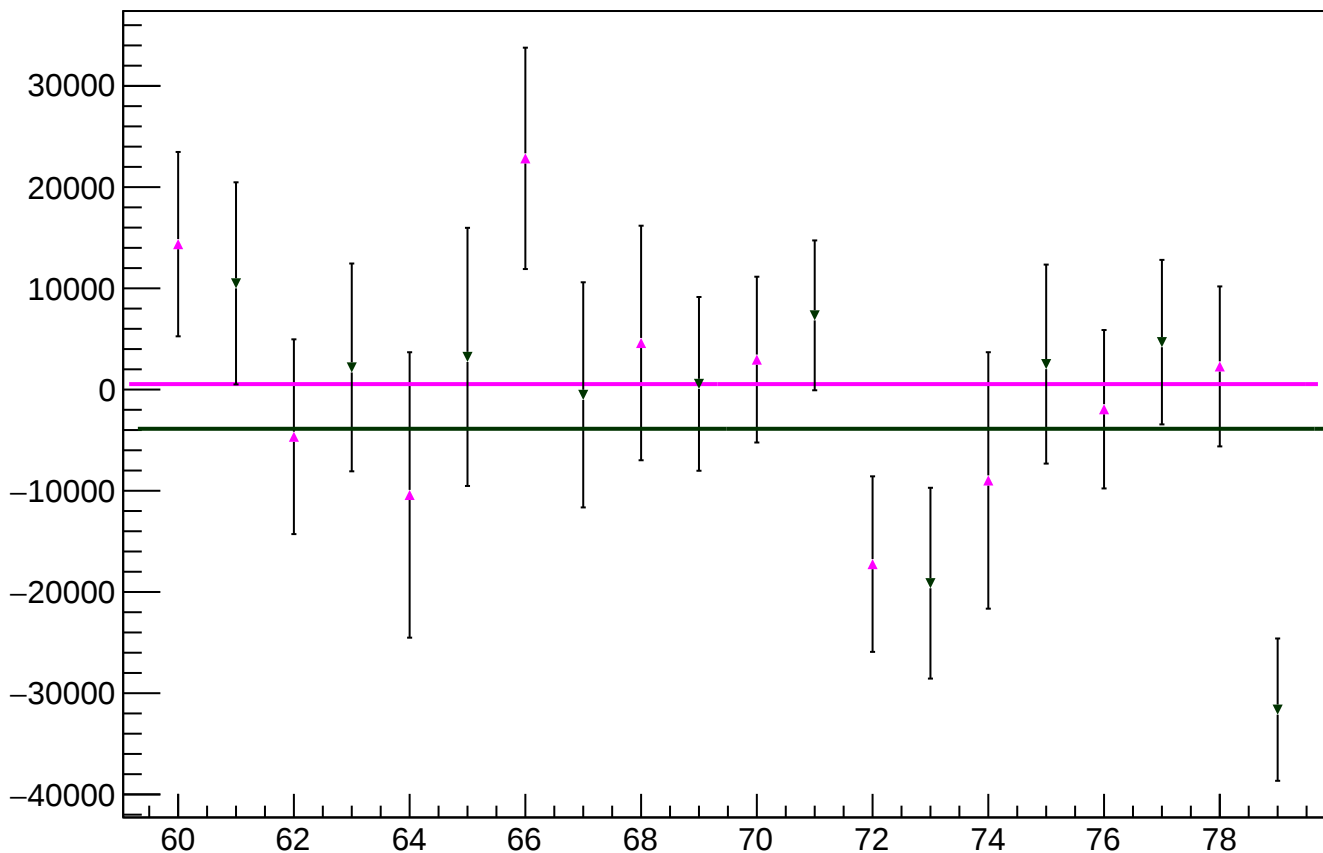
517.240+/-0.164 χ^2/NDF : 158126.3/9

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

520.235+/-0.165 χ^2/NDF : 144161.5/9

Left In: 520.235+/-0.165 χ^2/NDF :144161.5/9

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

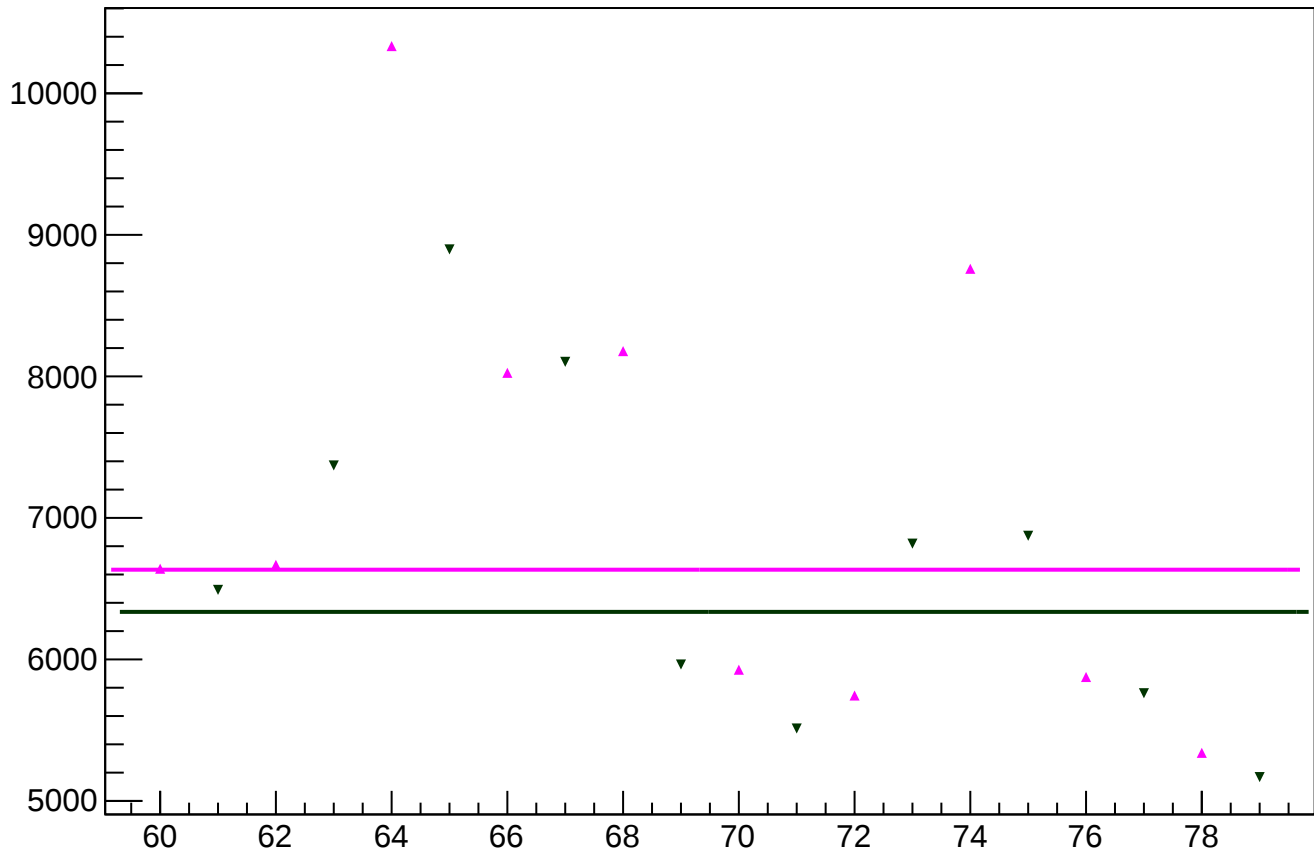
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 538.647+/-3008.574 χ^2/NDF : 12.5/9

-3875.789+/-2856.521 χ^2/NDF : 25.1/9

538.647+/-3008.574 χ^2/NDF : 12.5/9

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

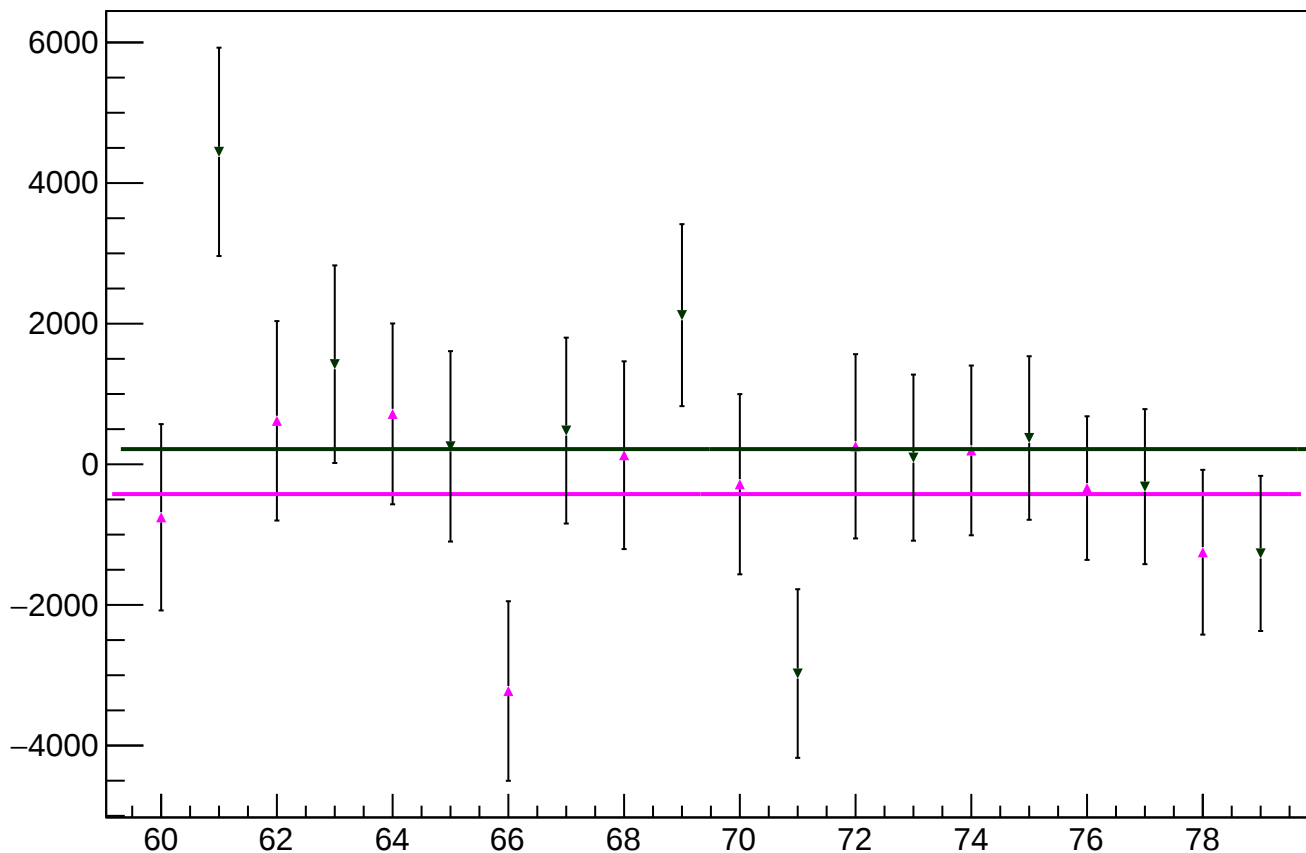
6335.924+/-2.020 χ^2/NDF : 256870.2/9

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

6633.984+/-2.127 χ^2/NDF : 370296.0/9

Left In: 6633.984+/-2.127 χ^2/NDF : 370296.0/9

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

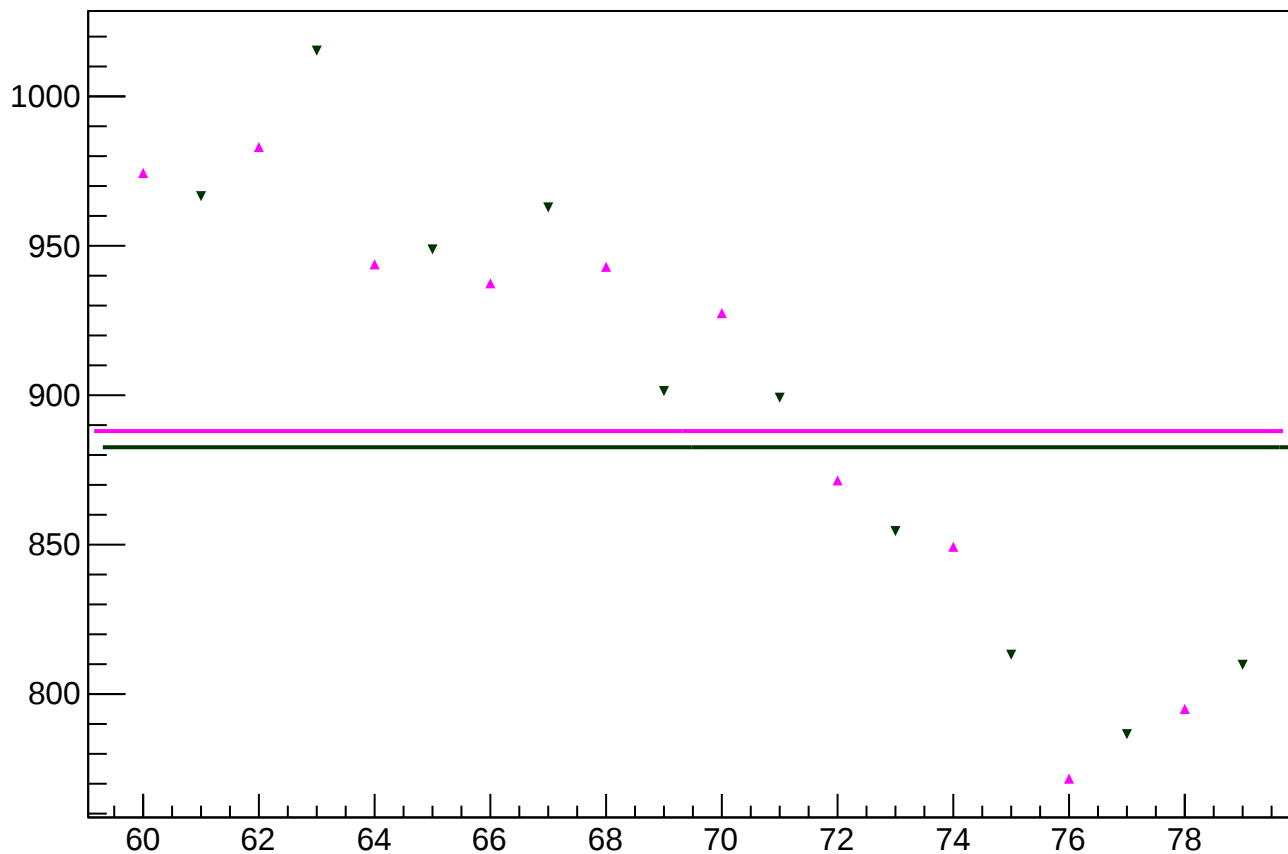
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -423.695+/-394.977 χ^2/NDF : 7.4/9

216.016+/-393.082 χ^2/NDF : 20.2/9

-423.695+/-394.977 χ^2/NDF : 7.4/9

reg_asym_sam_48_dd_rms vs slug



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

Left Out: 882.592+/-0.278 χ^2/NDF : 69352.1/9

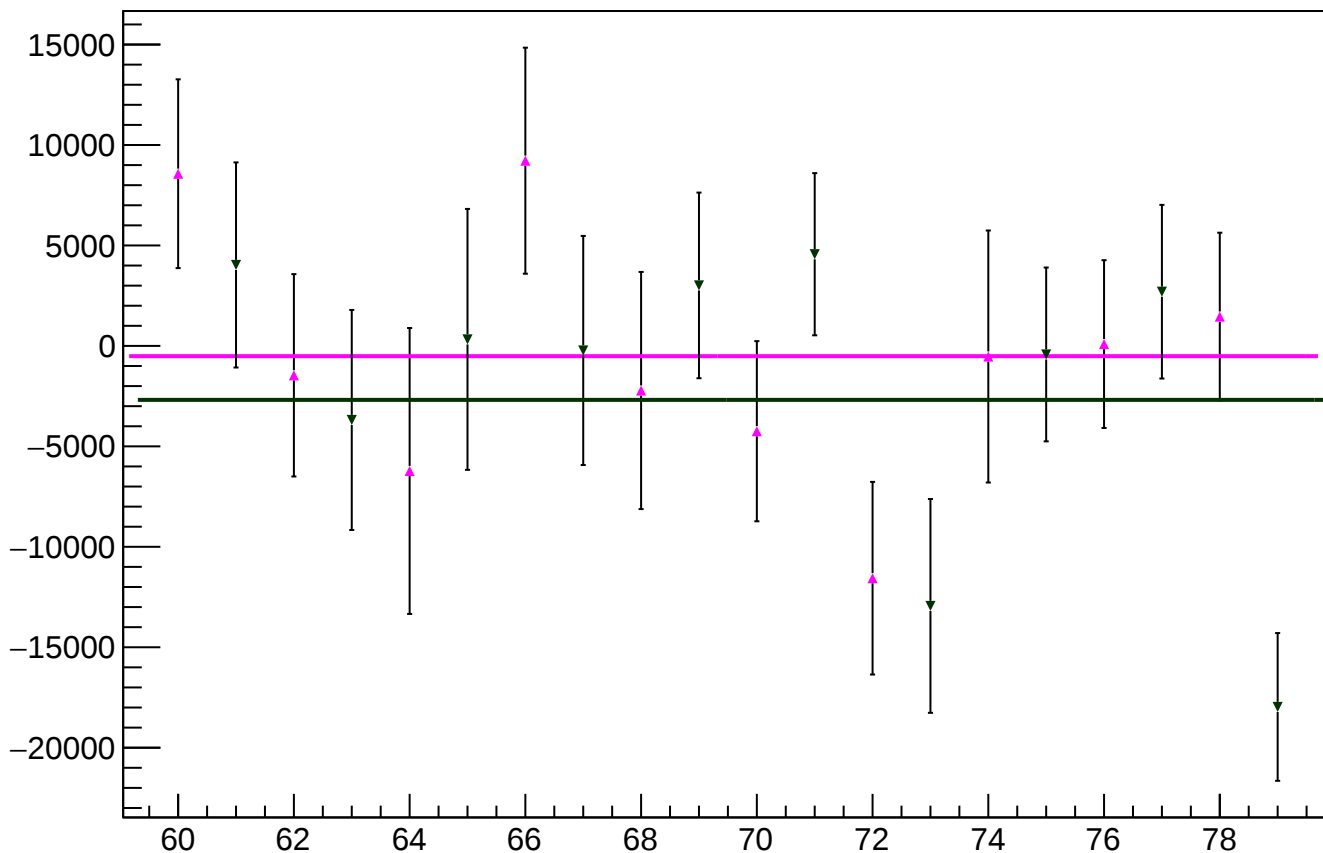
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 888.000+/-0.279 χ^2/NDF : 70425.6/9

882.592+/-0.278 χ^2/NDF : 69352.1/9

888.000+/-0.279 χ^2/NDF : 70425.6/9

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

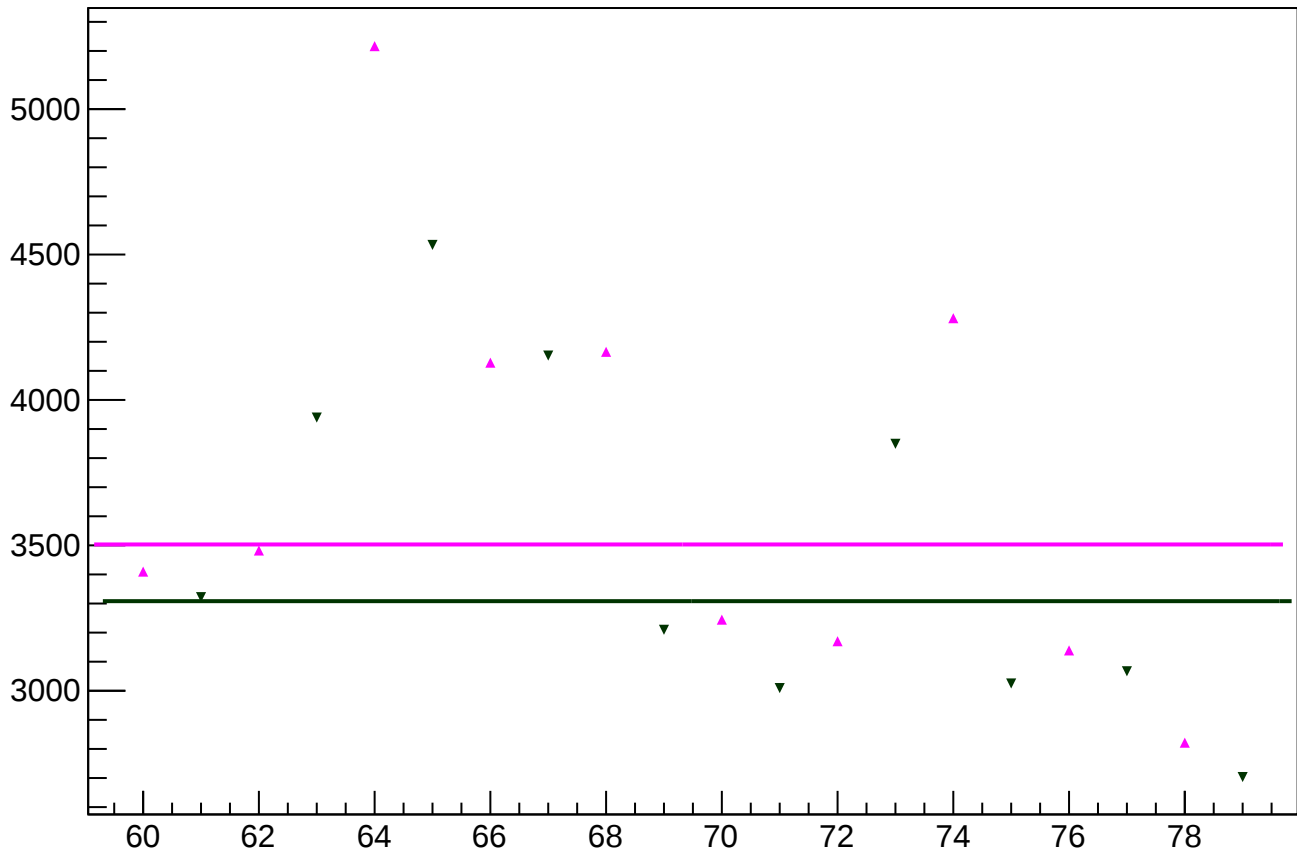
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -511.101+/-1584.726 χ^2/NDF : 13.7/9

-2686.211+/-1489.533 χ^2/NDF : 29.7/9

-511.101+/-1584.726 χ^2/NDF : 13.7/9

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

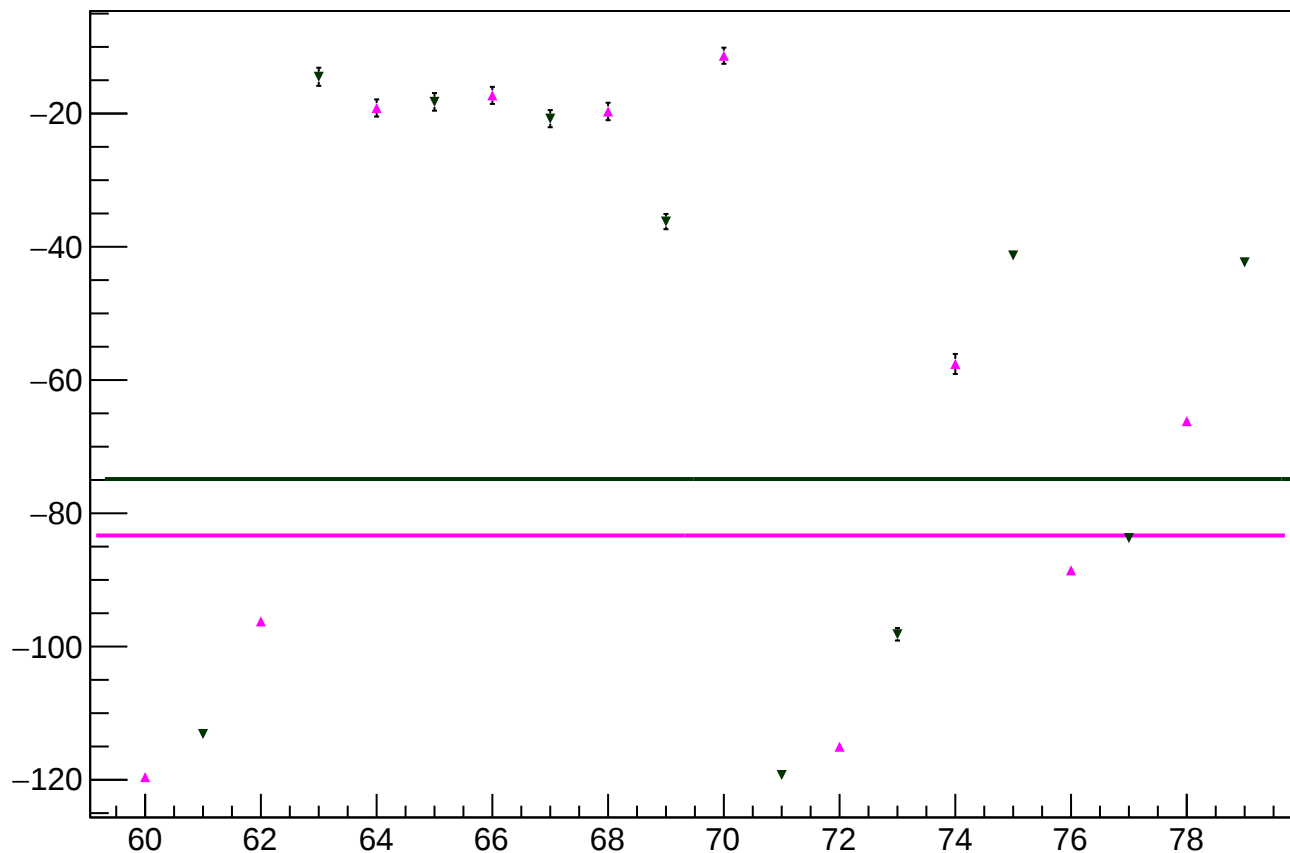
3308.134+/-1.053 χ^2/NDF : 243086.2/9

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

3503.096+/-1.121 χ^2/NDF : 282250.7/9

Left In: 3503.096+/-1.121 χ^2/NDF : 282250.7/9

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

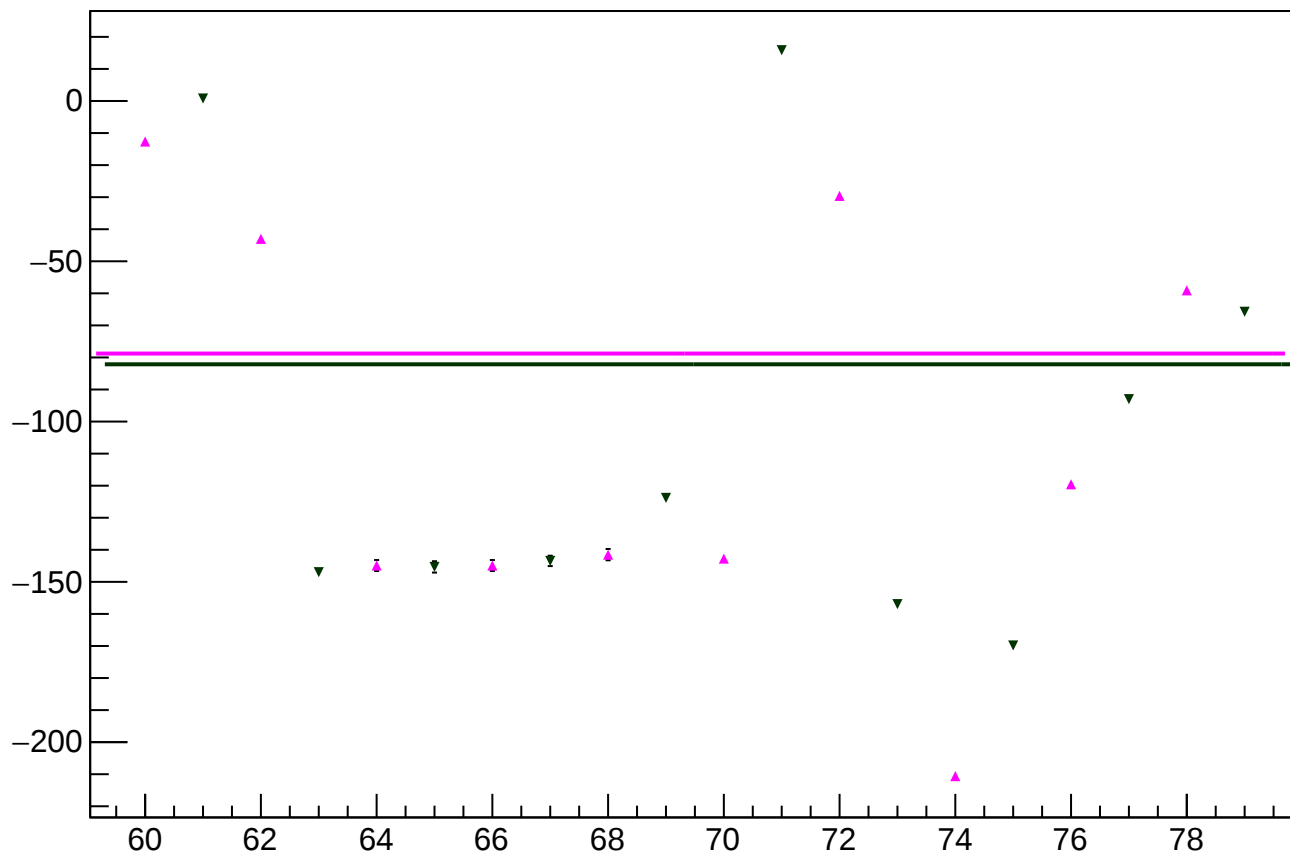
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -83.328+/-0.248 χ^2/NDF : 19123.6/9

-74.857+/-0.229 χ^2/NDF : 25162.1/9

-83.328+/-0.248 χ^2/NDF : 19123.6/9

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

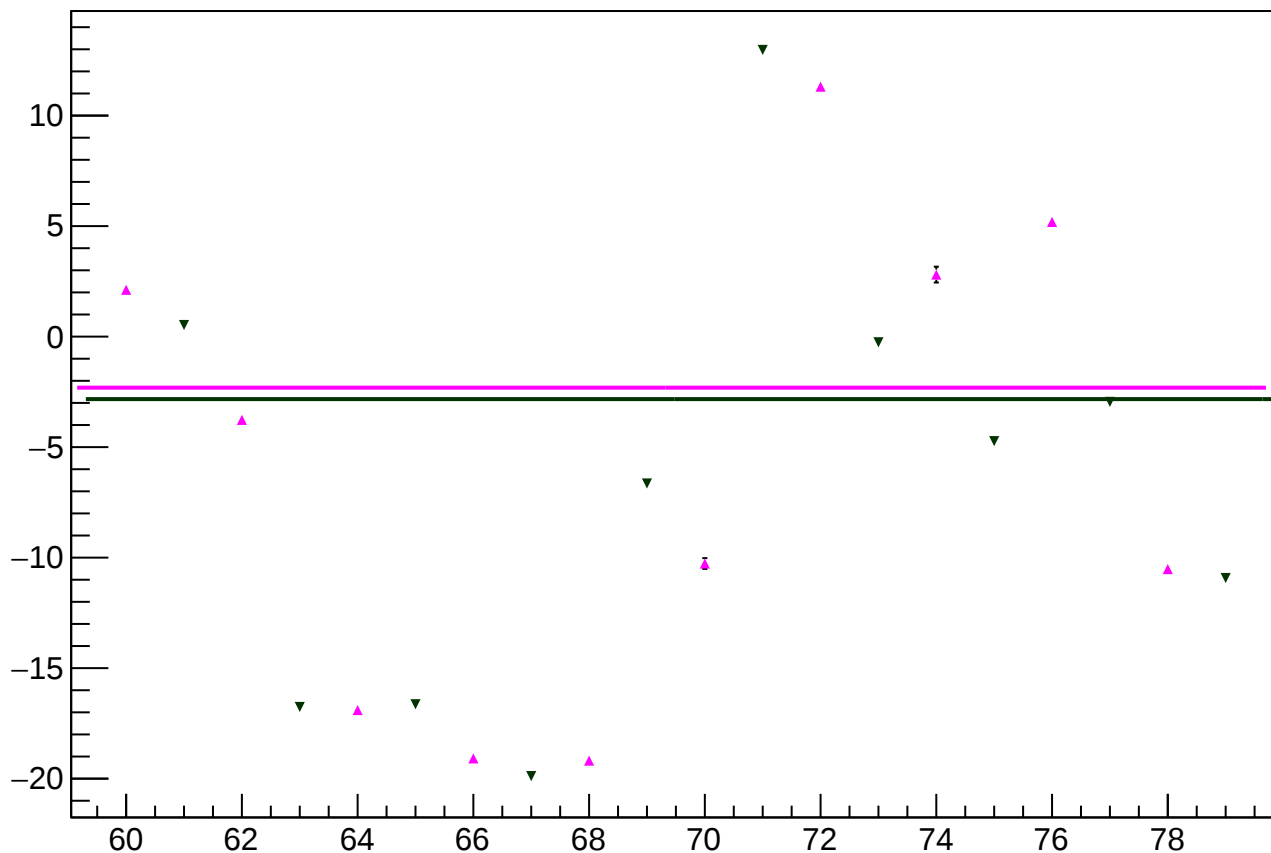
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -78.782+/-0.292 χ^2/NDF : 33407.5/9

-82.135+/-0.278 χ^2/NDF : 52141.6/9

-78.782+/-0.292 χ^2/NDF : 33407.5/9

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

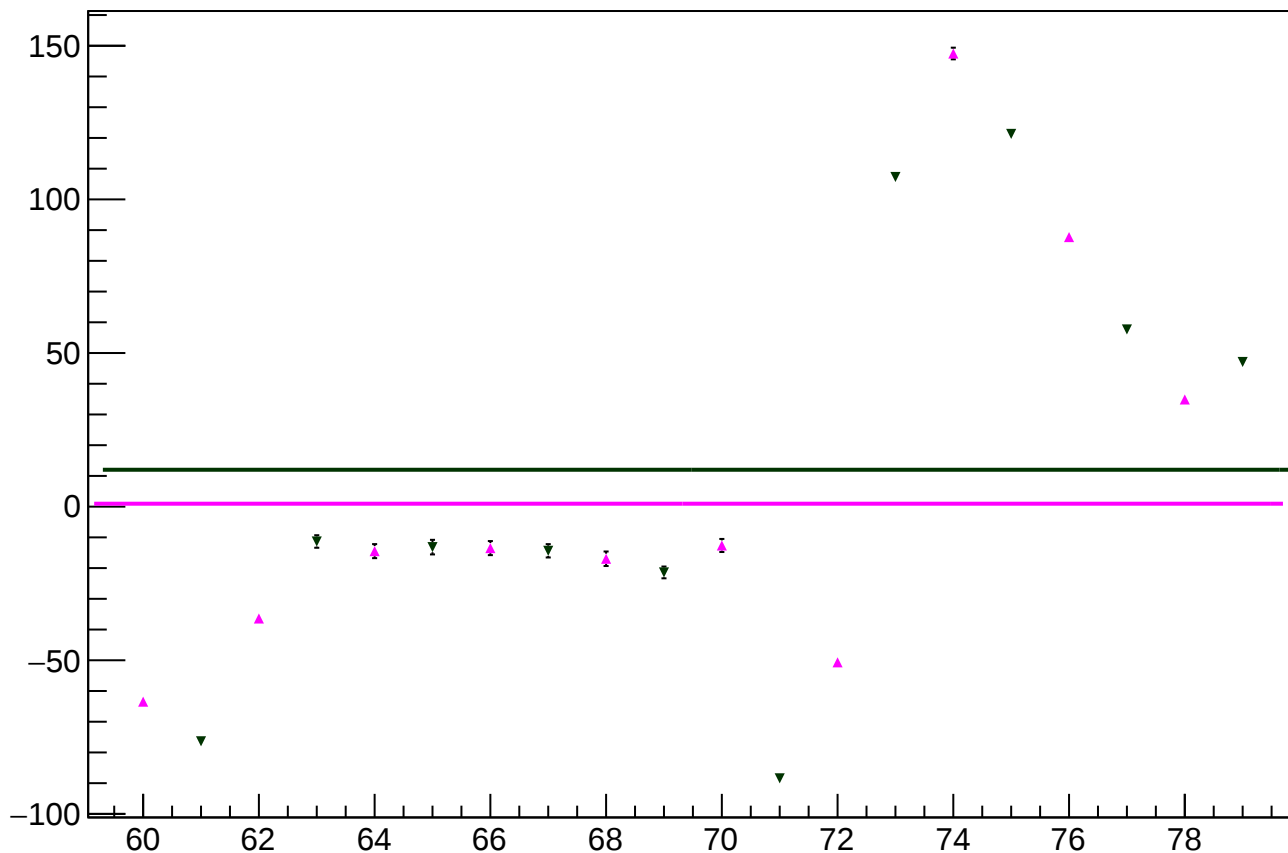
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.310+/-0.046 χ^2/NDF : 42687.7/9

-2.828+/-0.044 χ^2/NDF : 46912.9/9

-2.310+/-0.046 χ^2/NDF : 42687.7/9

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

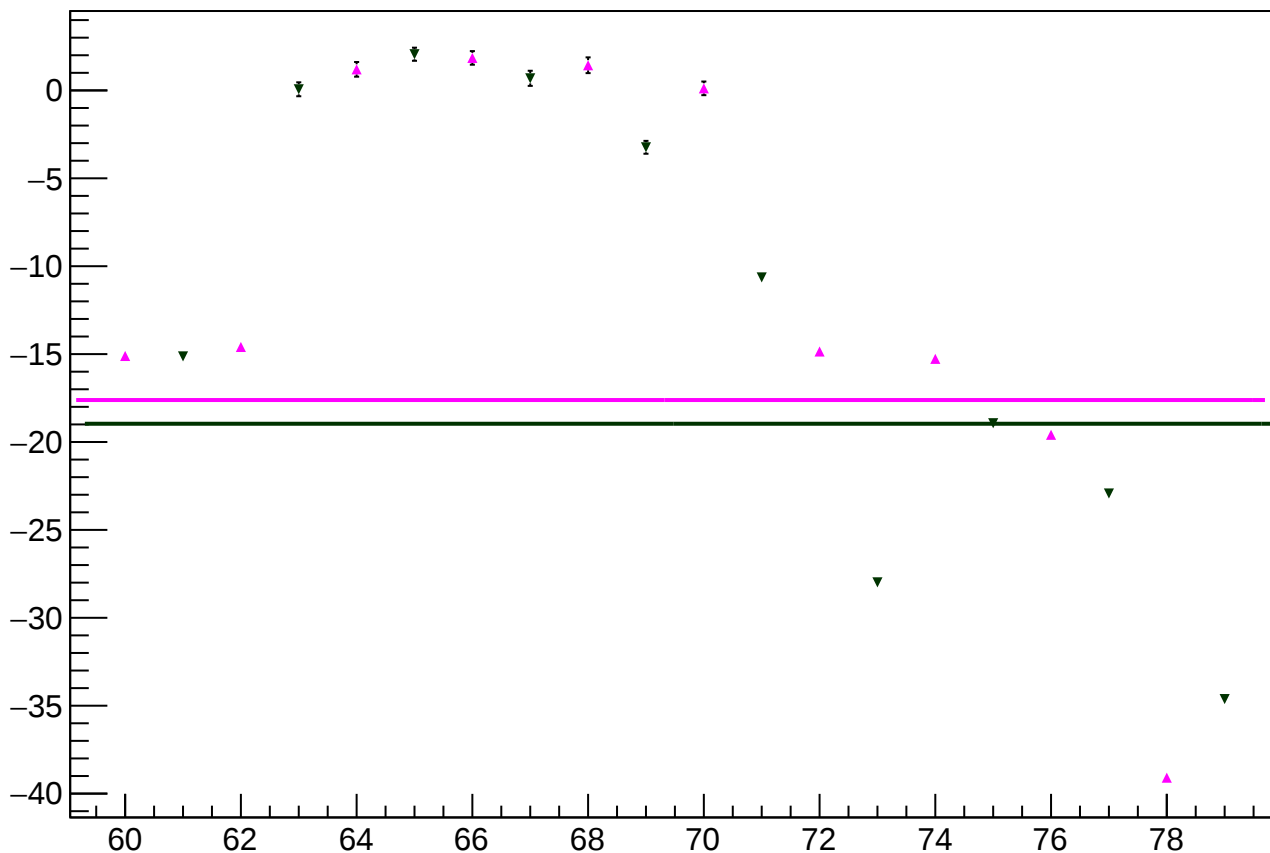
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.956+/-0.334 χ^2/NDF : 33983.4/9

12.007+/-0.325 χ^2/NDF : 53636.3/9

0.956+/-0.334 χ^2/NDF : 33983.4/9

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

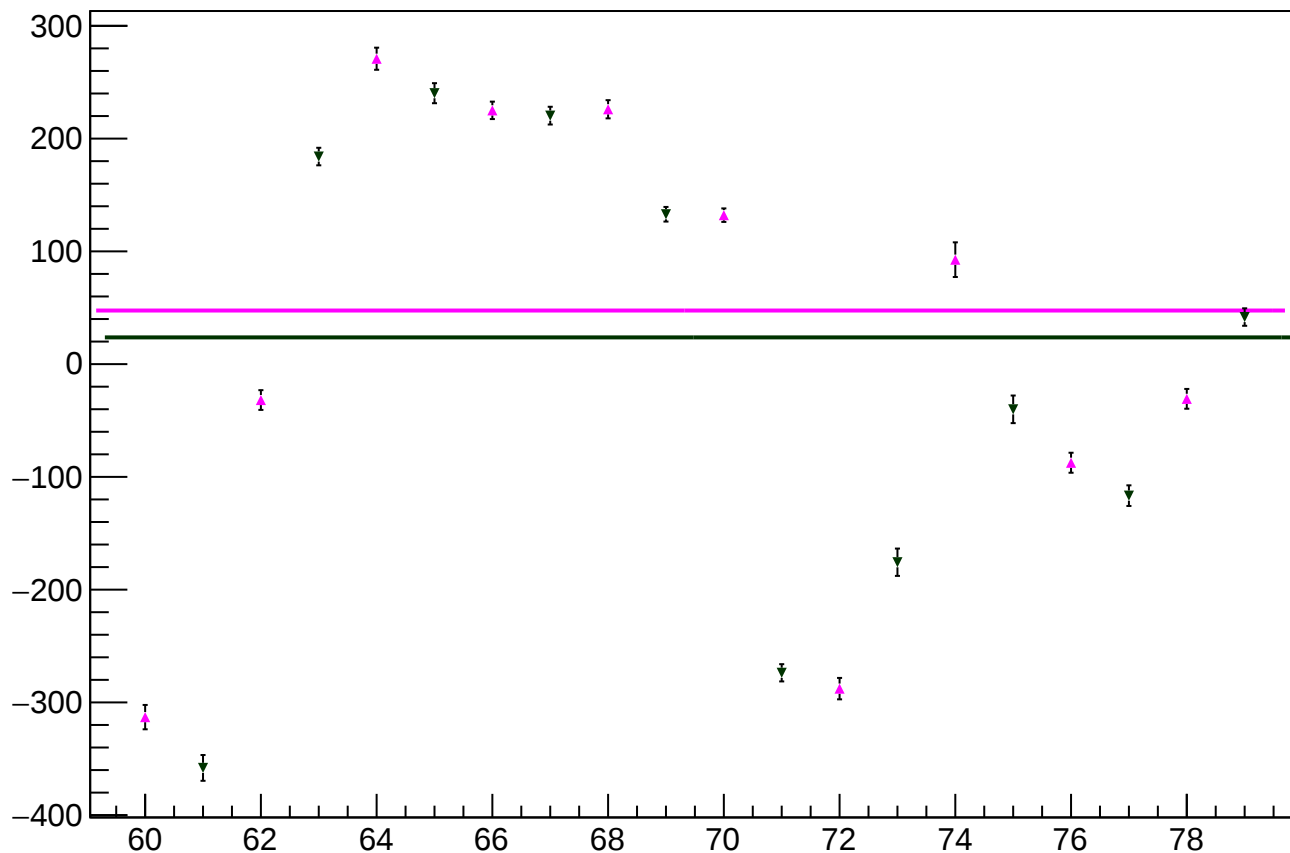
-18.961+/-0.054 χ^2/NDF : 28255.8/9

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

-17.612+/-0.059 χ^2/NDF : 24359.2/9

Left In: -17.612+/-0.059 χ^2/NDF : 24359.2/9

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

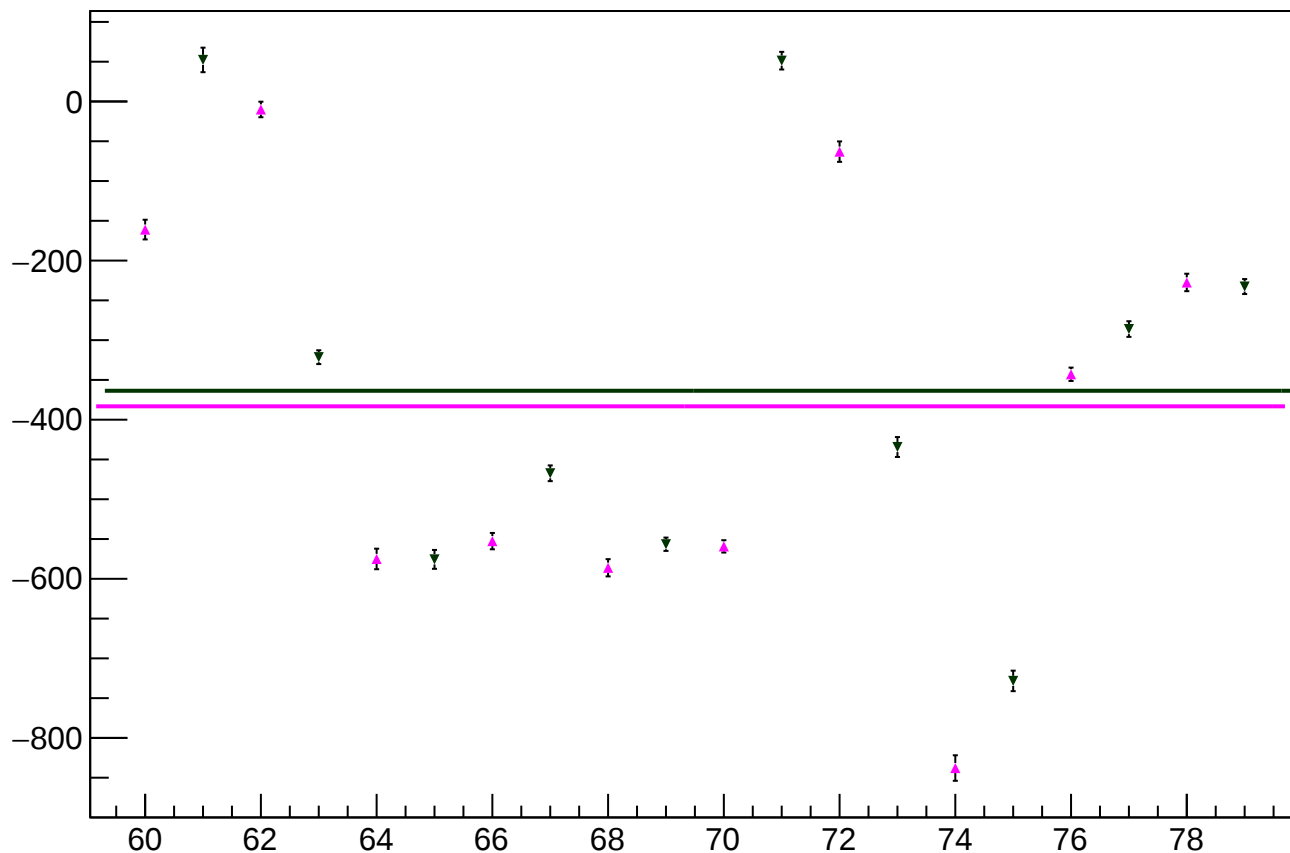
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.538+/-2.742 χ^2/NDF : 4498.6/9

23.705+/-2.712 χ^2/NDF : 5094.0/9

47.538+/-2.742 χ^2/NDF : 4498.6/9

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

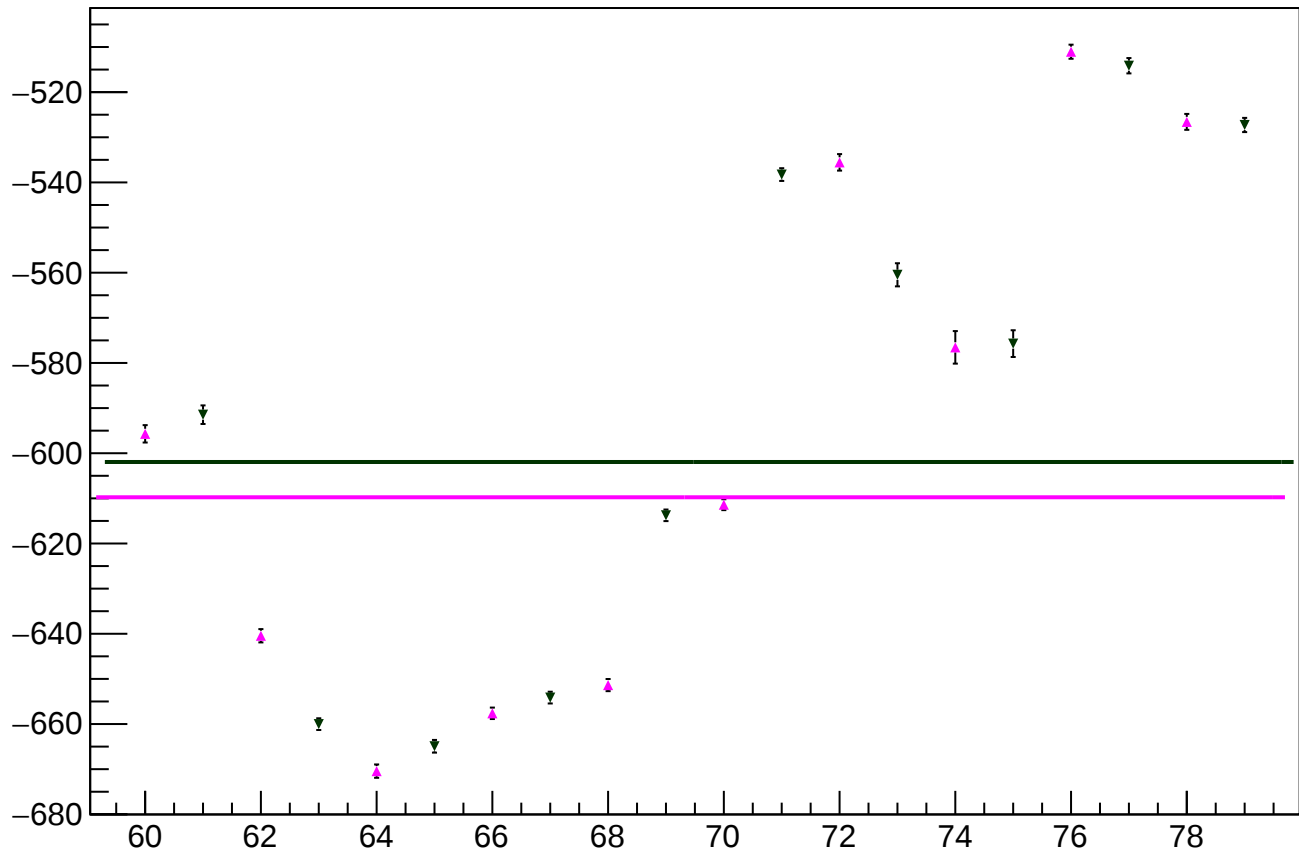
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -383.188+/-3.333 χ^2/NDF : 4786.5/9

-363.641+/-3.311 χ^2/NDF : 4199.7/9

-383.188+/-3.333 χ^2/NDF : 4786.5/9

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

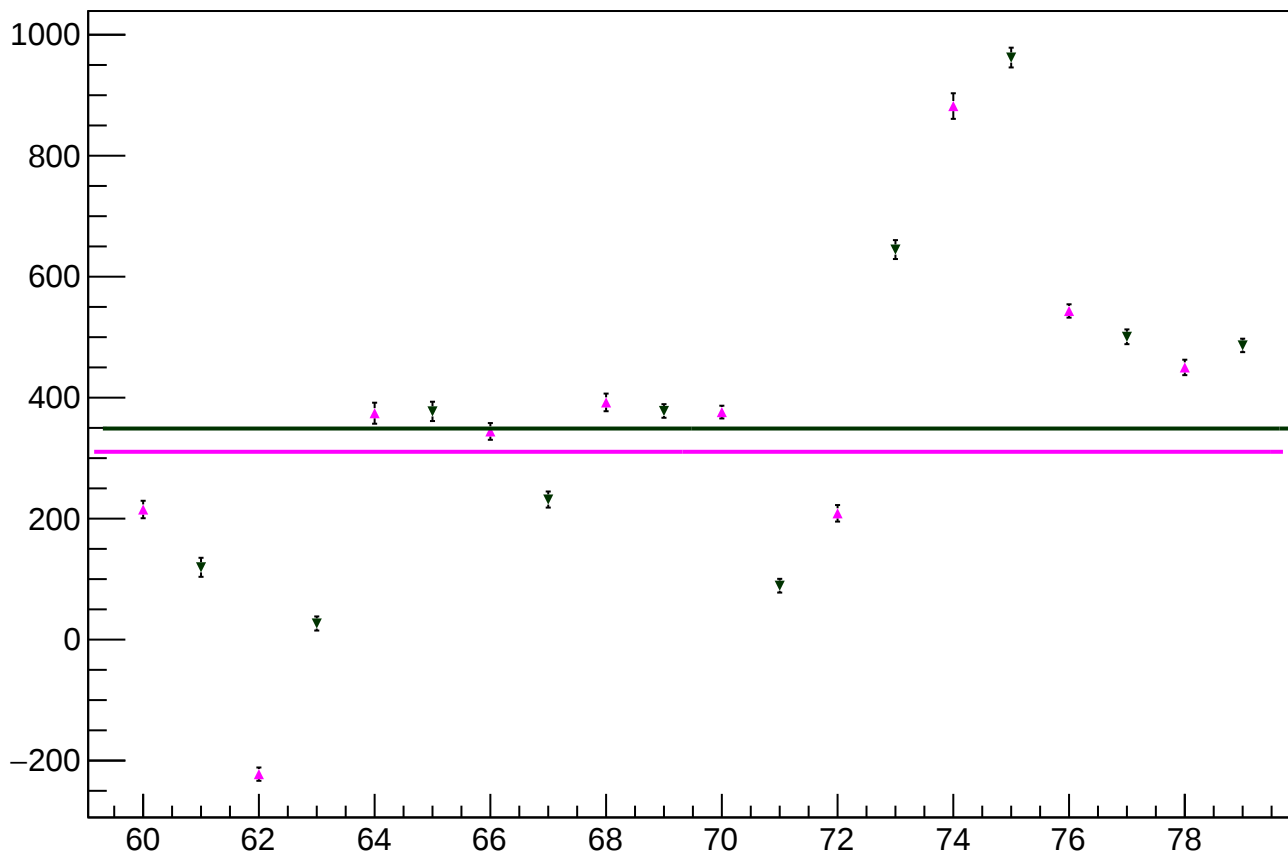
-601.942+/-0.497 χ^2/NDF : 13029.5/9

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

-609.759+/-0.491 χ^2/NDF : 12501.7/9

Left In: -609.759+/-0.491 χ^2/NDF :12501.7/9

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

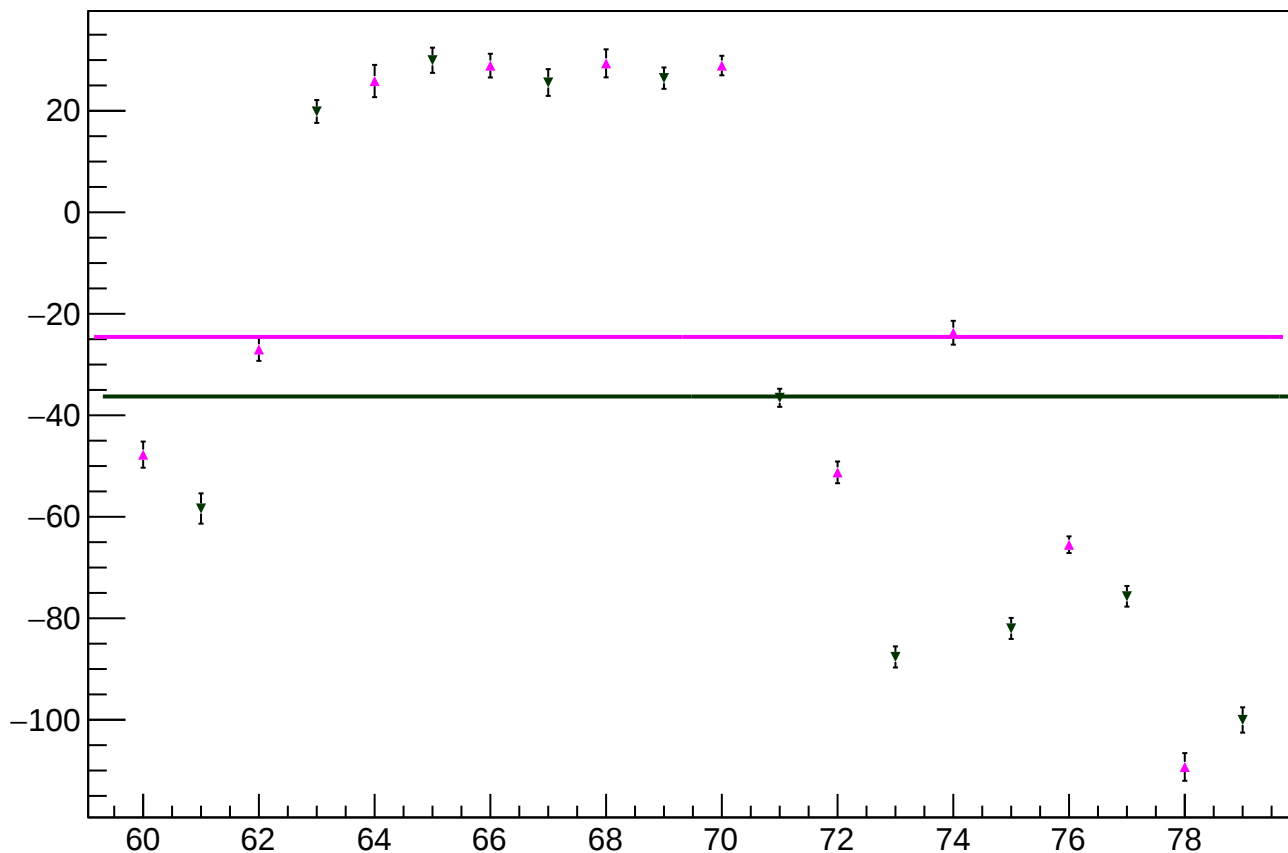
348.958+/-4.108 χ^2/NDF : 3660.0/9

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

Left In: 310.506+/-4.179 χ^2/NDF : 3829.4/9

310.506+/-4.179 χ^2/NDF : 3829.4/9

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

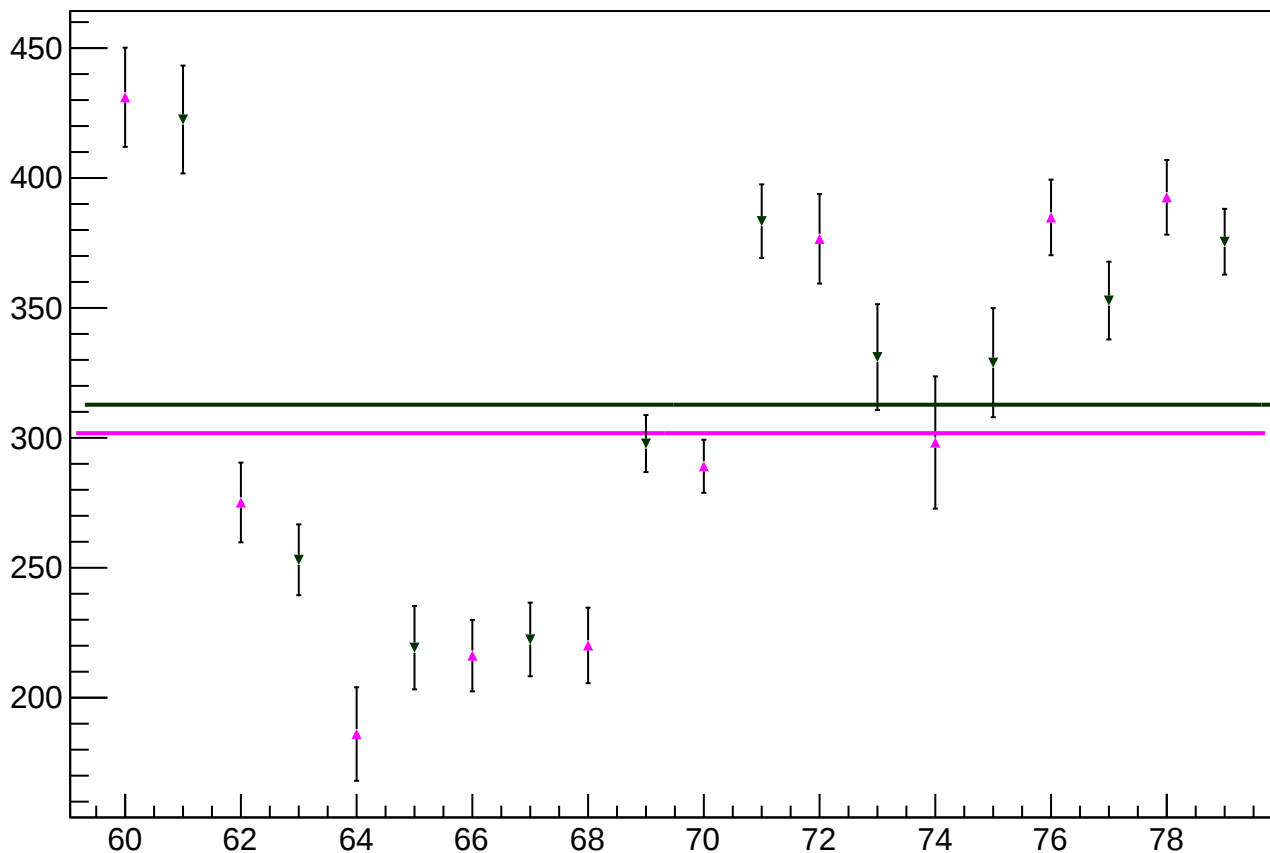
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.556+/-0.719 χ^2/NDF : 3755.6/9

-36.292+/-0.703 χ^2/NDF : 4948.7/9

-24.556+/-0.719 χ^2/NDF : 3755.6/9

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

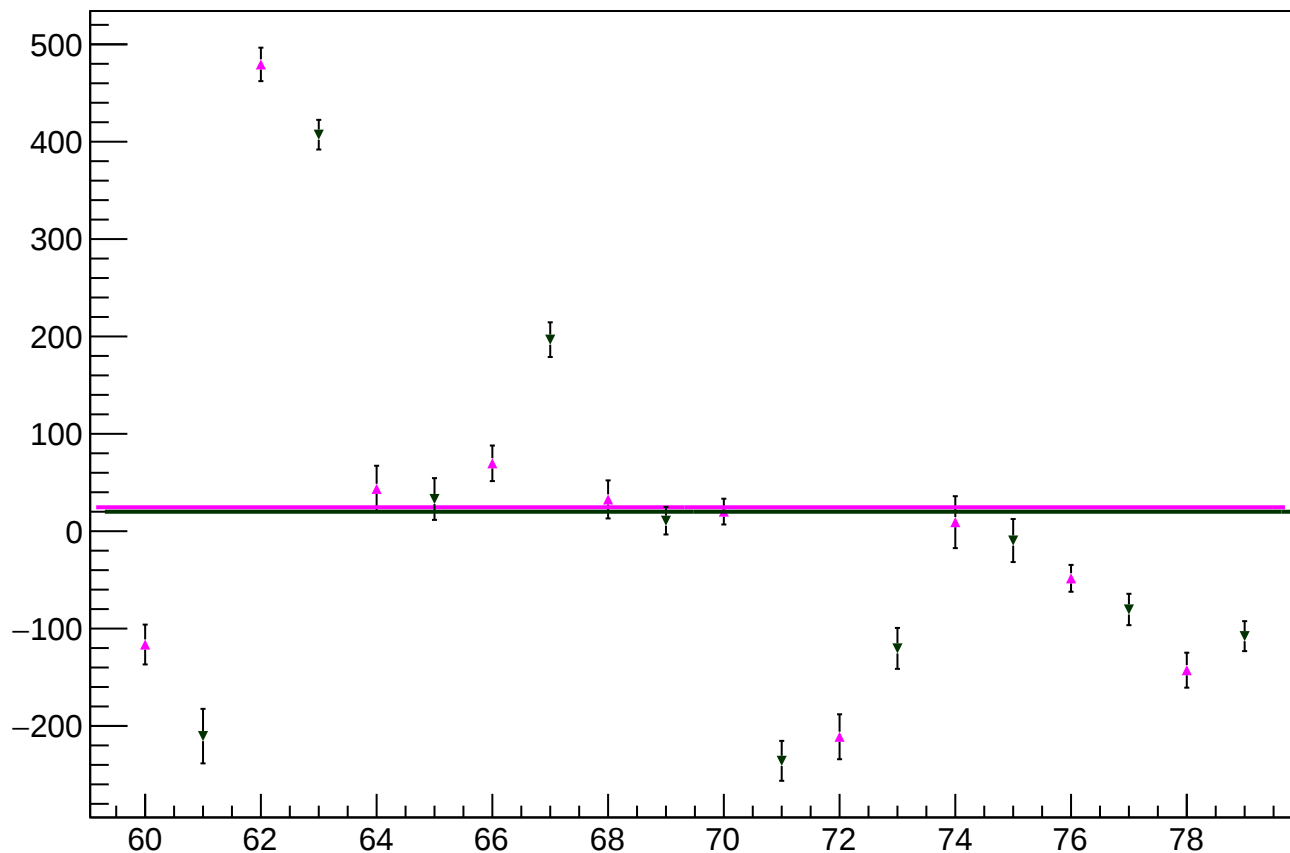
312.756+/-4.700 χ^2/NDF : 181.7/9

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

301.813+/-4.756 χ^2/NDF : 253.6/9

Left In: 301.813+/-4.756 χ^2/NDF :253.6/9

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

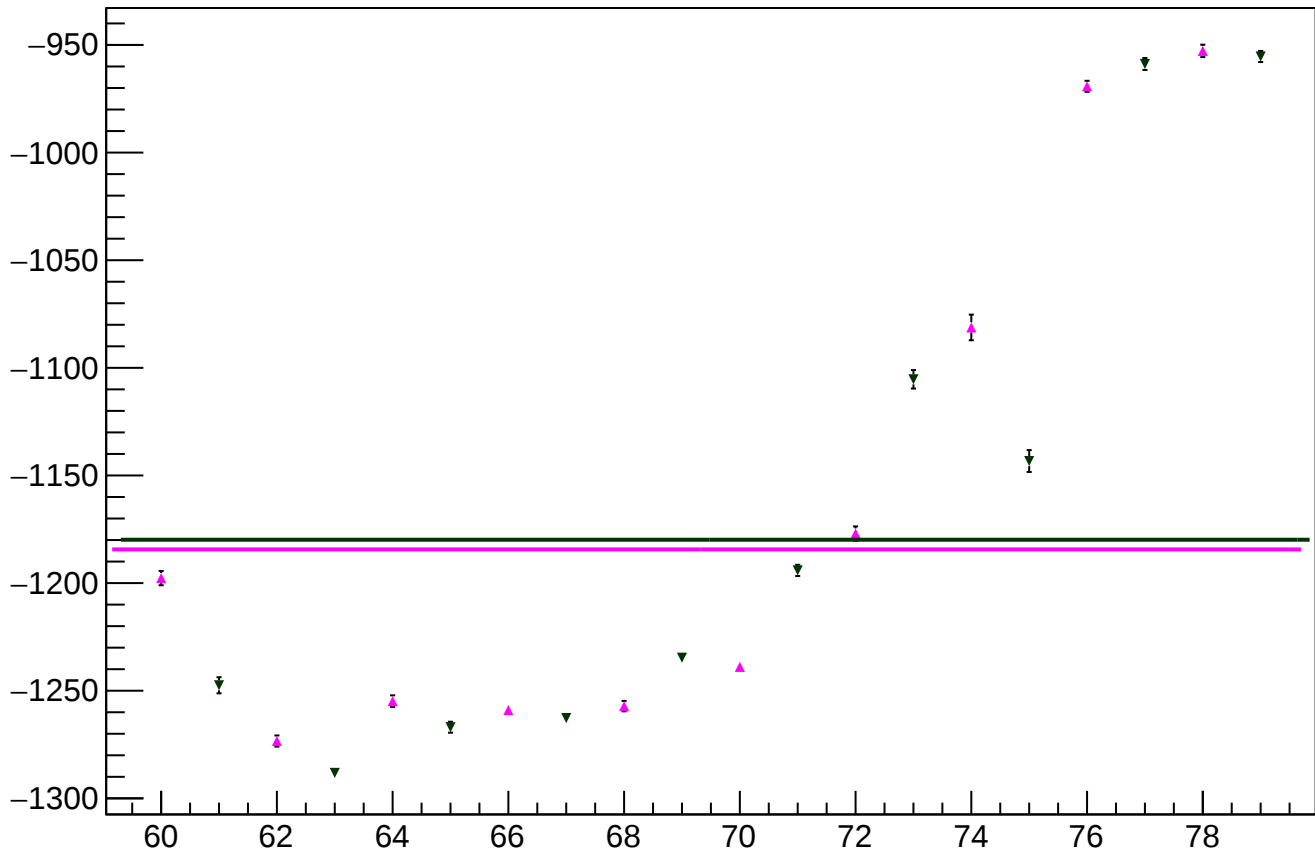
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.567+/-5.722 χ^2/NDF :974.2/9

19.987+/-5.709 χ^2/NDF : 1122.9/9

24.567+/-5.722 χ^2/NDF : 974.2/9

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

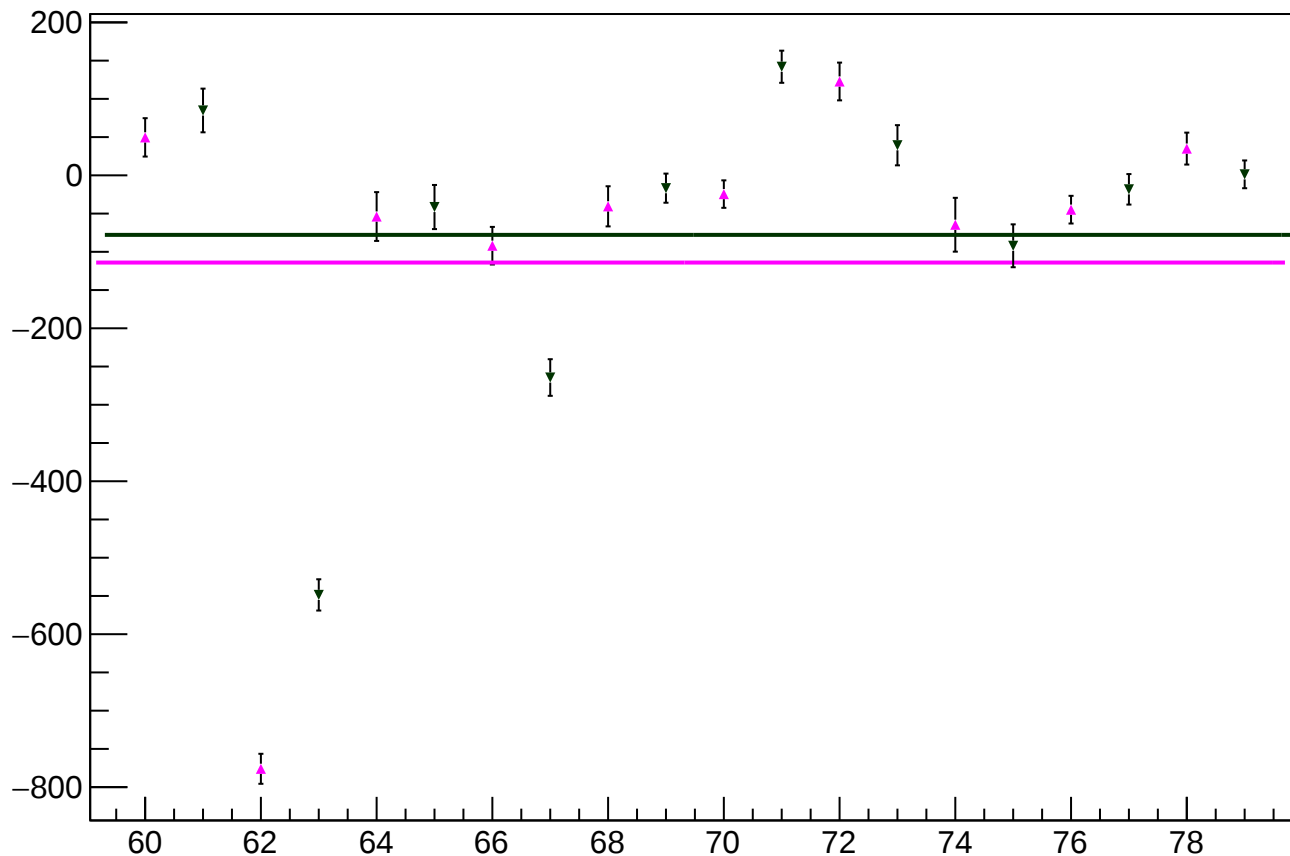
-1179.858+/-0.866 χ^2/NDF : 19990.4/9

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

Left In: -1184.364+/-0.854 χ^2/NDF :18377.5/9

-1184.364+/-0.854 χ^2/NDF : 18377.5/9

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

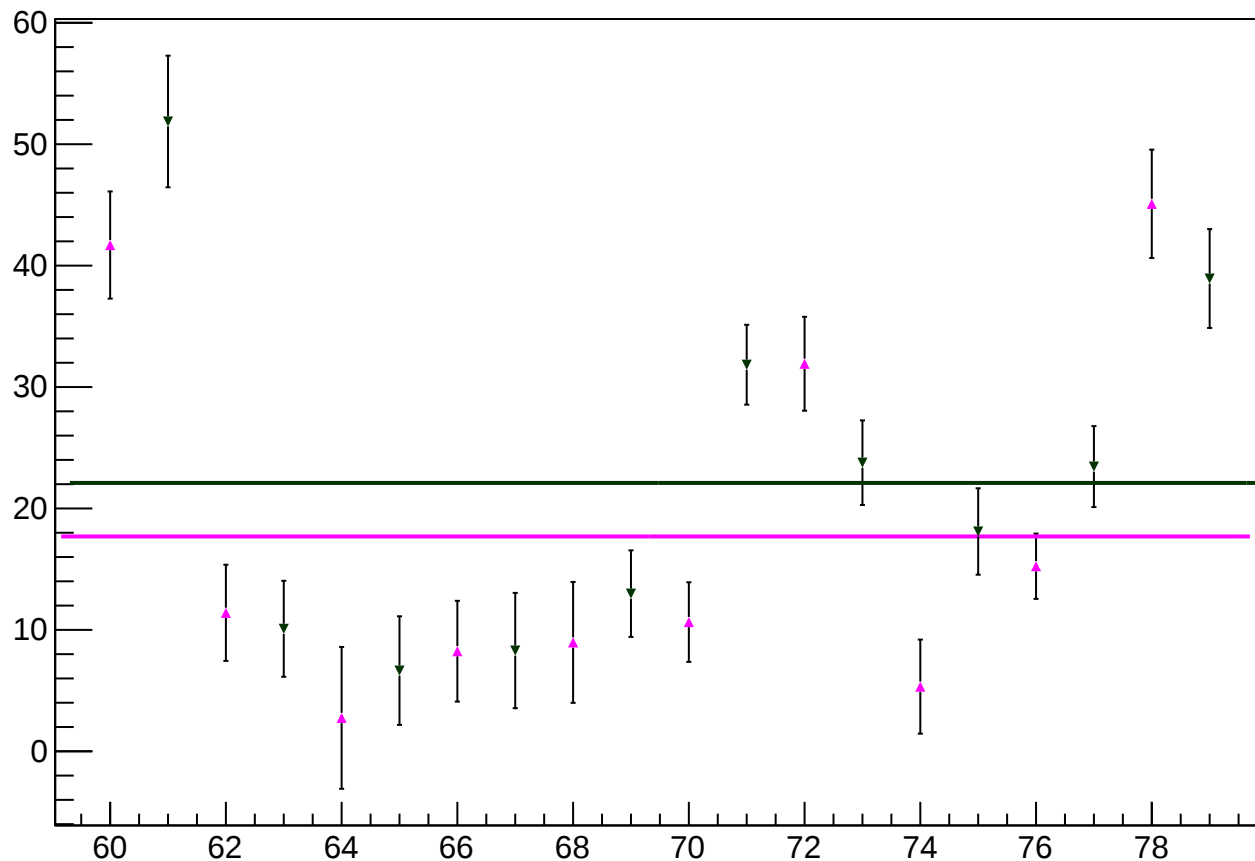
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -114.044+/-7.224 χ^2/NDF : 1377.9/9

-77.848+/-7.098 χ^2/NDF : 792.4/9

-114.044+/-7.224 χ^2/NDF : 1377.9/9

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

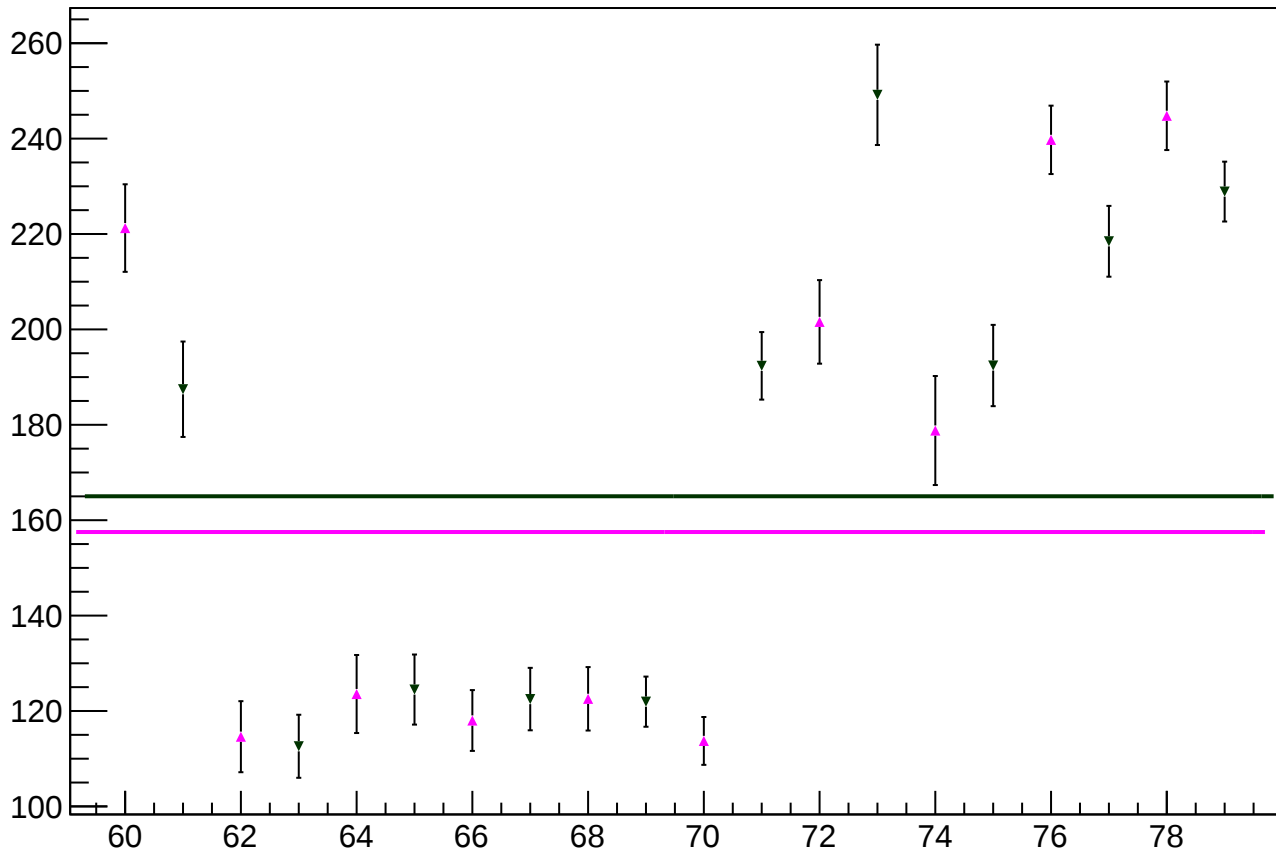
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.695+/-1.233 χ^2/NDF : 113.8/9

22.103+/-1.217 χ^2/NDF : 93.8/9

17.695+/-1.233 χ^2/NDF : 113.8/9

reg_asym_sam4_diff_bpm4aX_slope vs slug



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

Left Out: 165.016+/-2.252 χ^2/NDF : 452.3/9

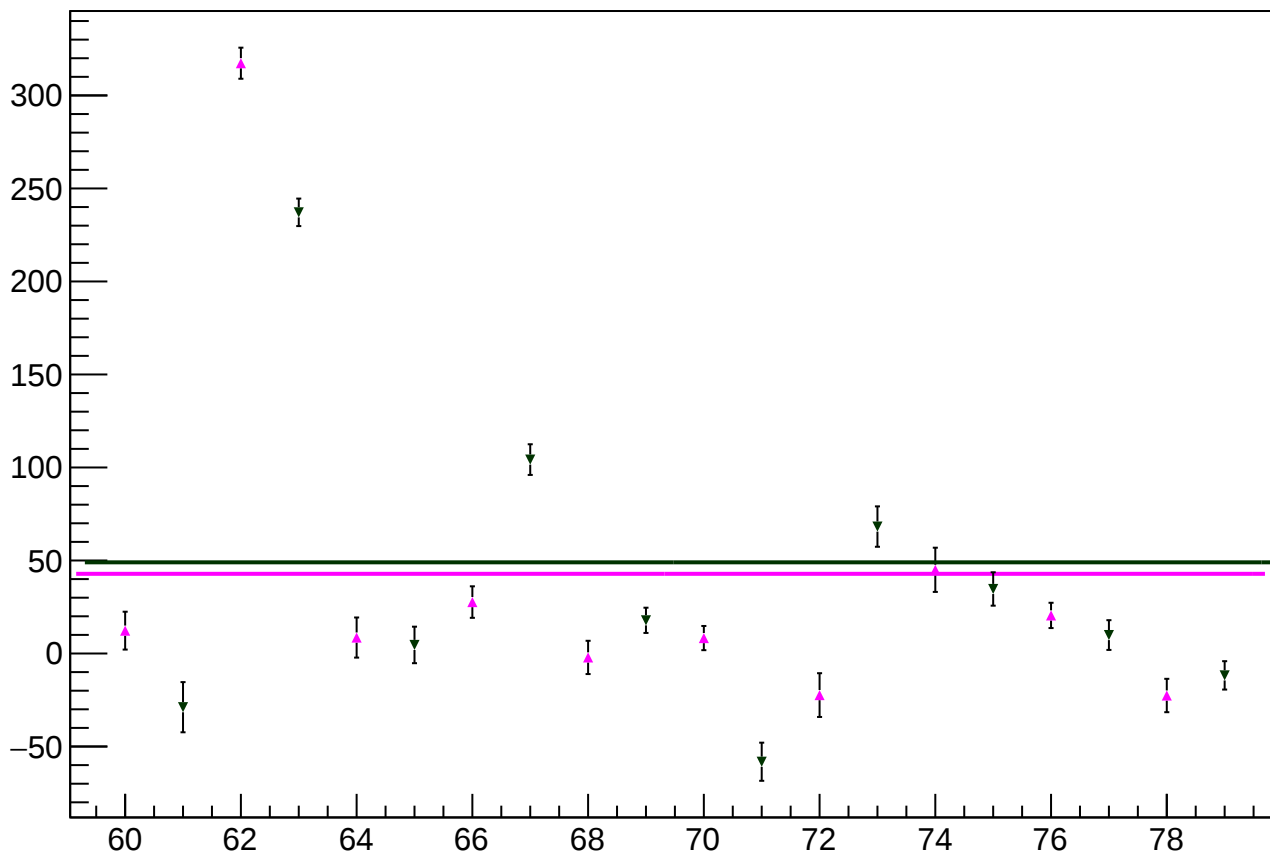
165.016+/-2.252 χ^2/NDF : 452.3/9

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

157.522+/-2.286 χ^2/NDF : 548.8/9

Left In: 157.522+/-2.286 χ^2/NDF : 548.8/9

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

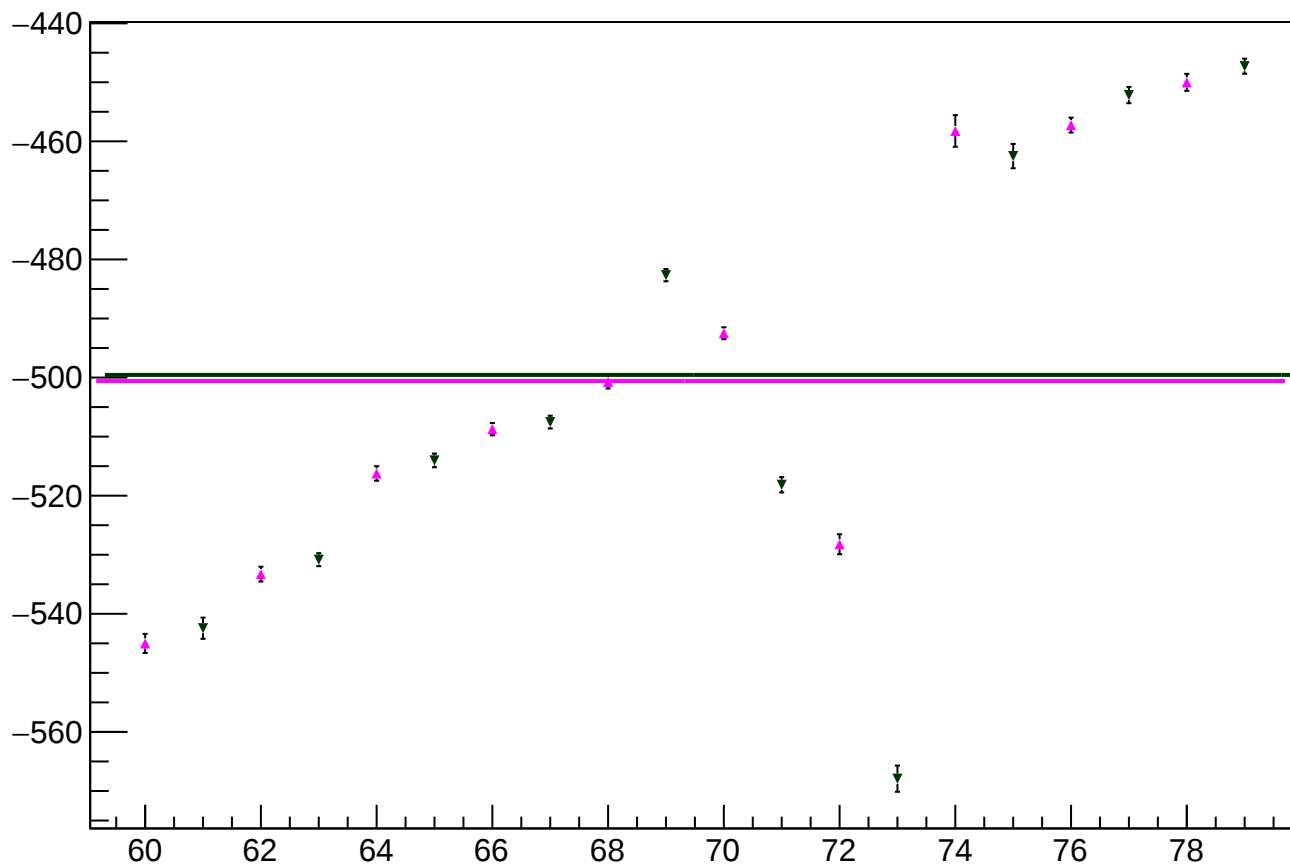
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 42.836+/-2.762 χ^2/NDF :1250.1/9

49.010+/-2.733 χ^2/NDF : 970.4/9

42.836+/-2.762 χ^2/NDF : 1250.1/9

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

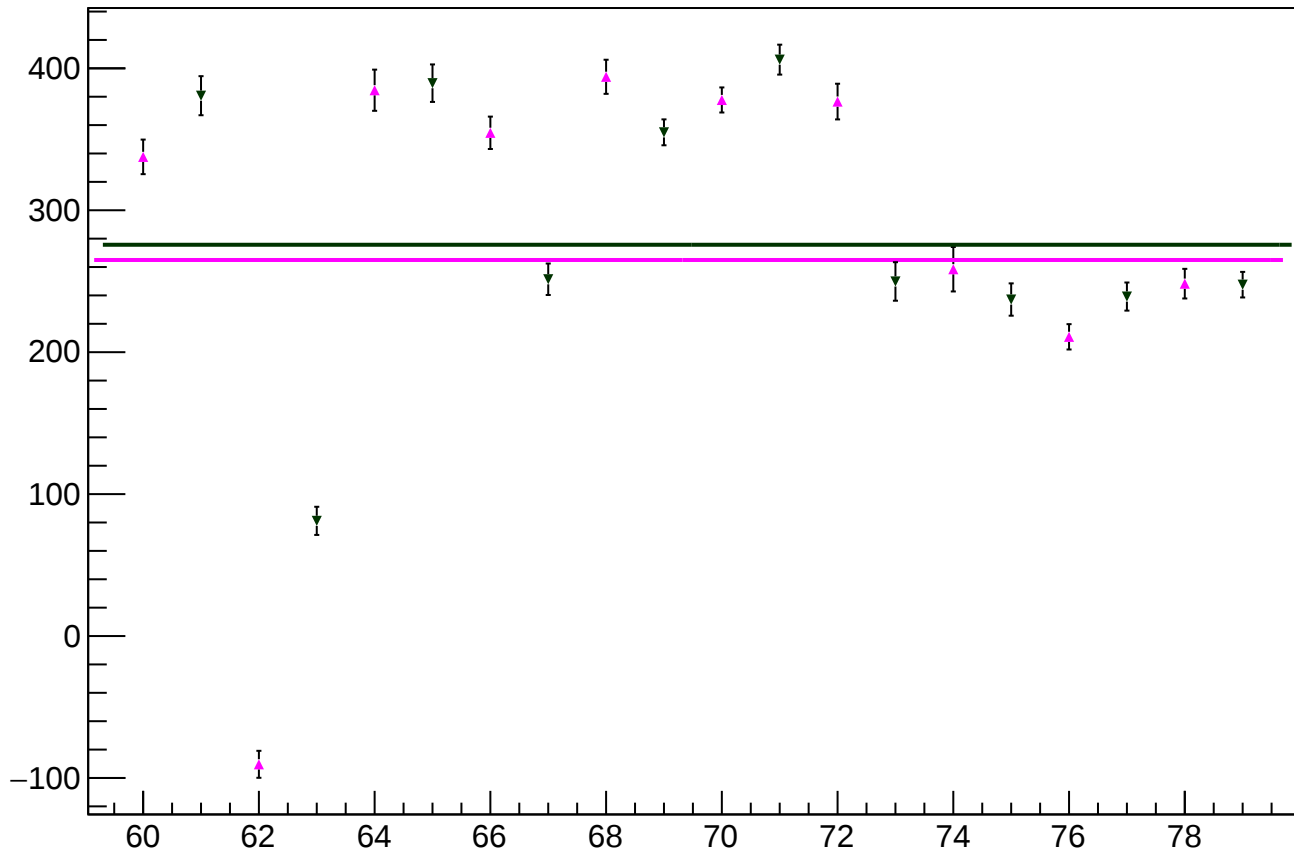
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -500.588+/-0.409 χ^2/NDF : 4639.6/9

-499.552+/-0.415 χ^2/NDF : 6182.2/9

-500.588+/-0.409 χ^2/NDF : 4639.6/9

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

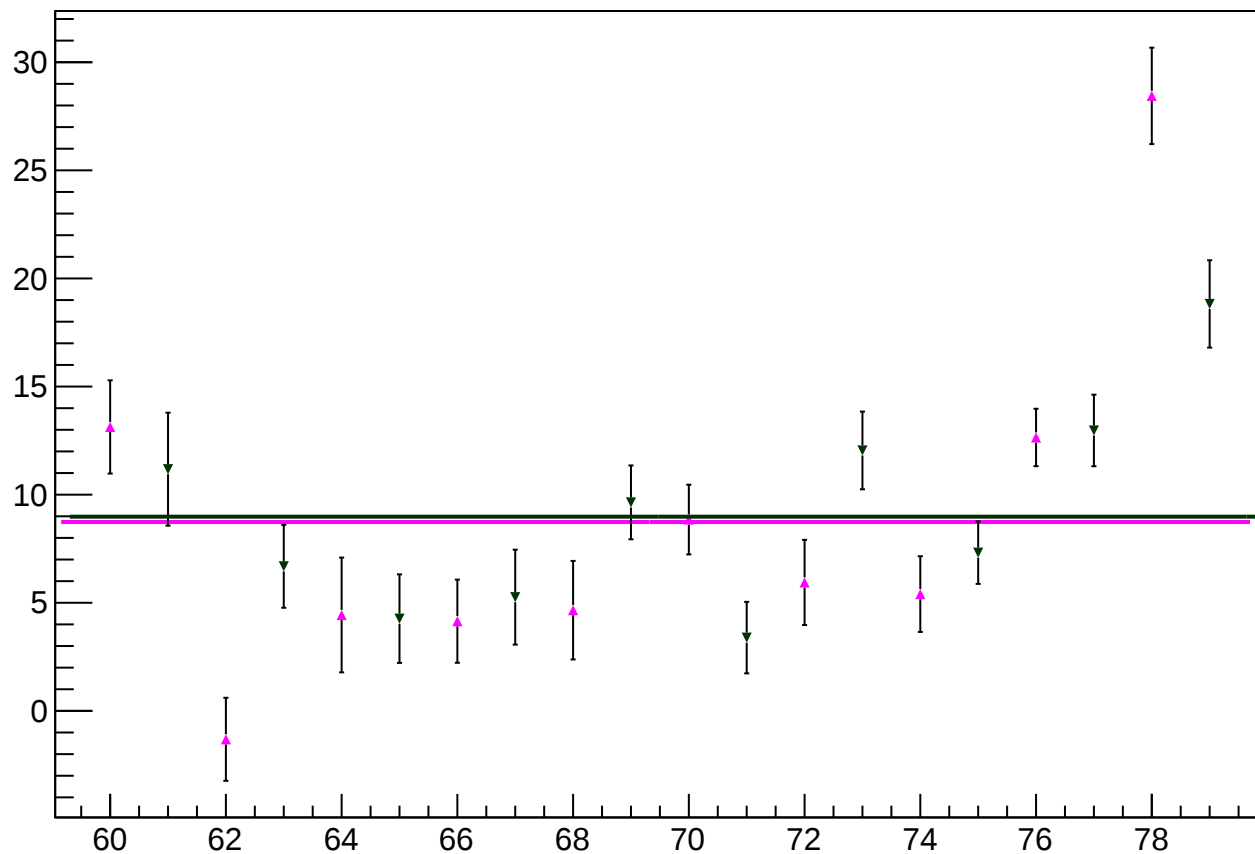
275.691+/-3.410 χ^2/NDF : 788.6/9

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

264.961+/-3.489 χ^2/NDF : 1959.8/9

Left In: 264.961+/-3.489 χ^2/NDF : 1959.8/9

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

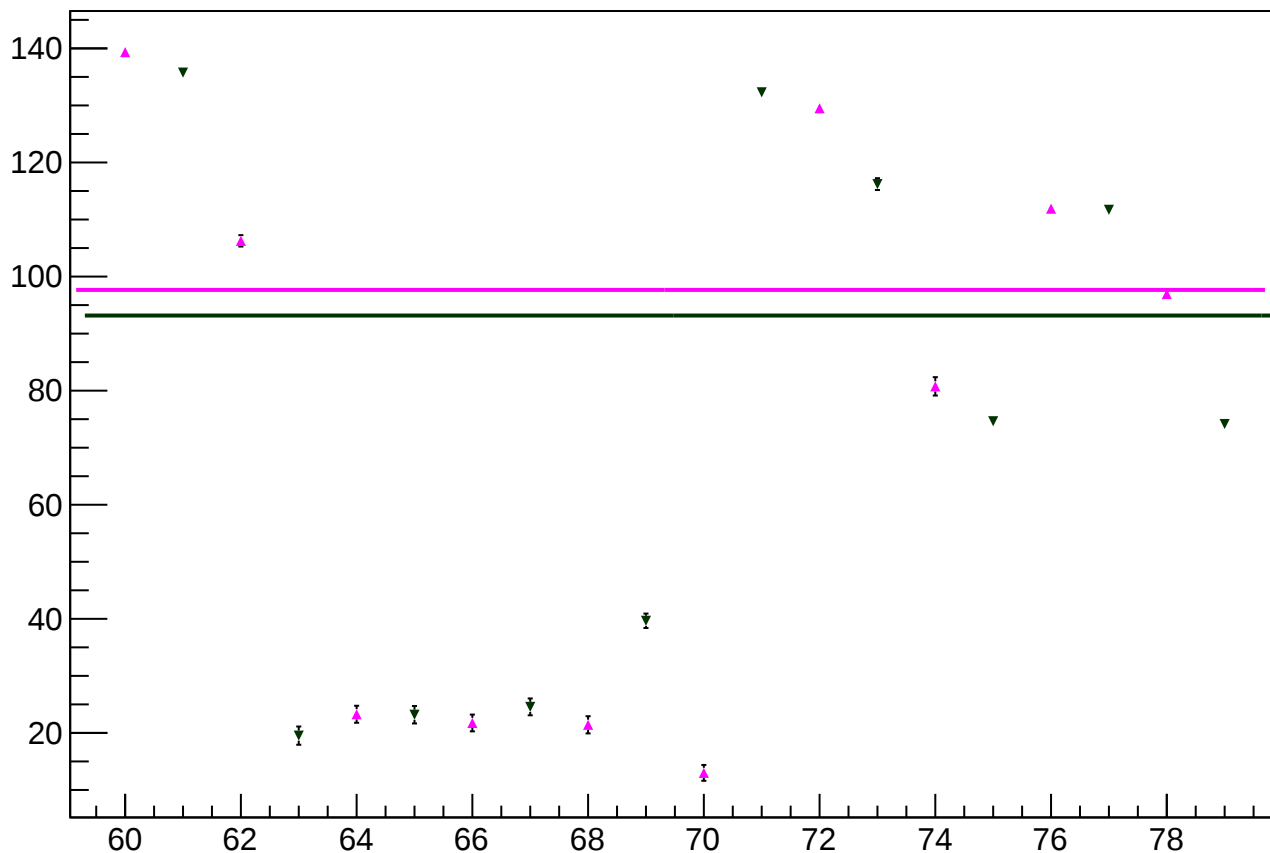
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.735+/-0.595 χ^2/NDF : 135.5/9

8.983+/-0.580 χ^2/NDF : 55.7/9

8.735+/-0.595 χ^2/NDF : 135.5/9

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

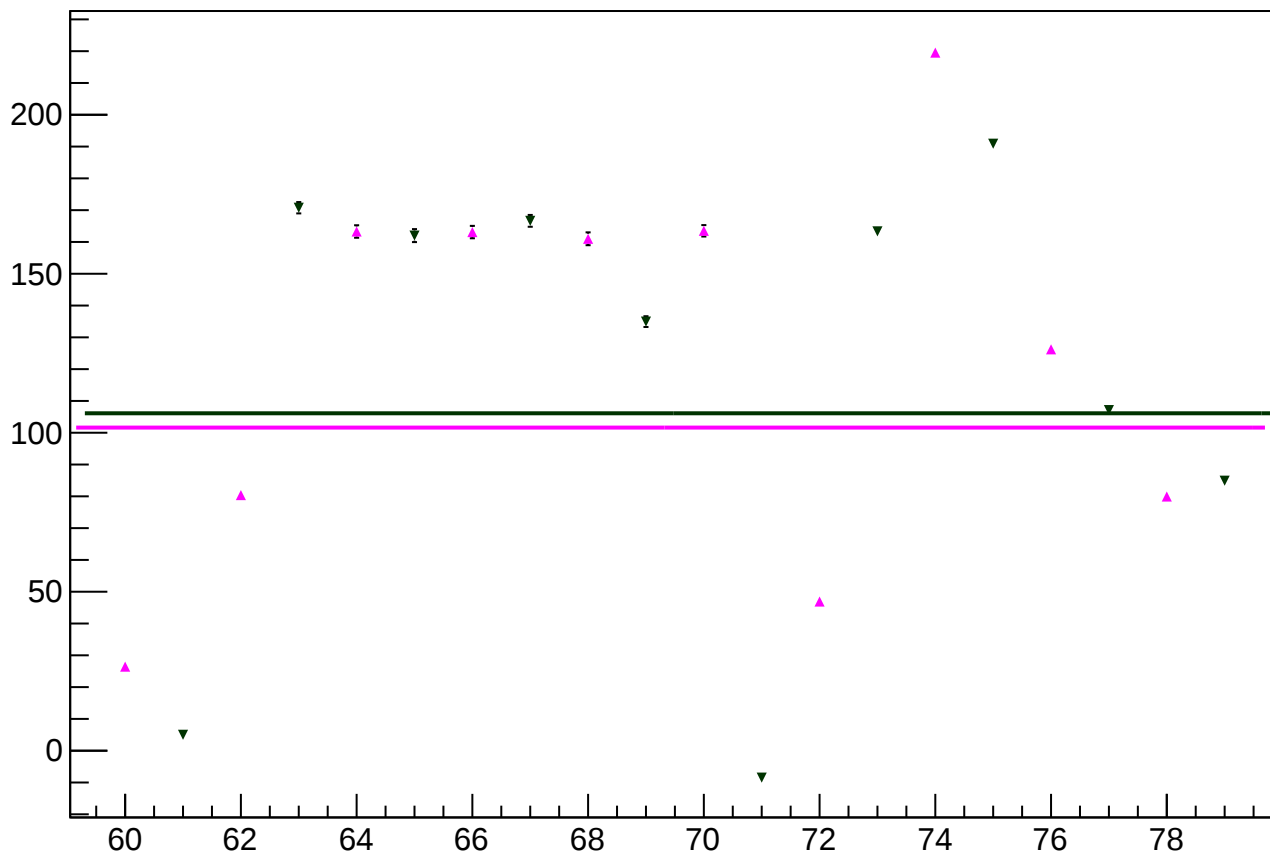
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 97.663+/-0.310 χ^2/NDF :16415.2/9

93.169+/-0.282 χ^2/NDF : 16775.2/9

97.663+/-0.310 χ^2/NDF : 16415.2/9

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

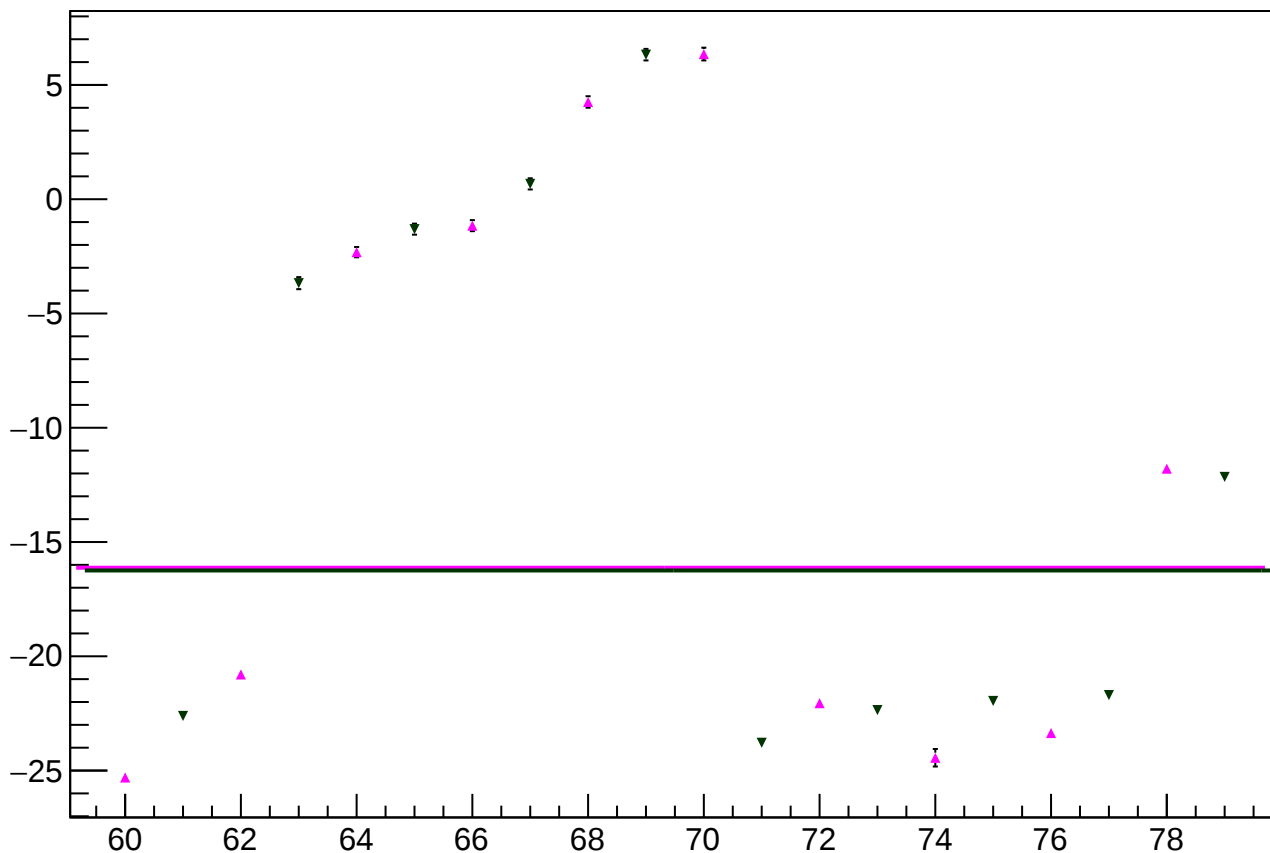
106.118+/-0.338 χ^2/NDF : 39092.5/9

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

Left In: 101.619+/-0.362 χ^2/NDF : 20287.6/9

101.619+/-0.362 χ^2/NDF : 20287.6/9

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

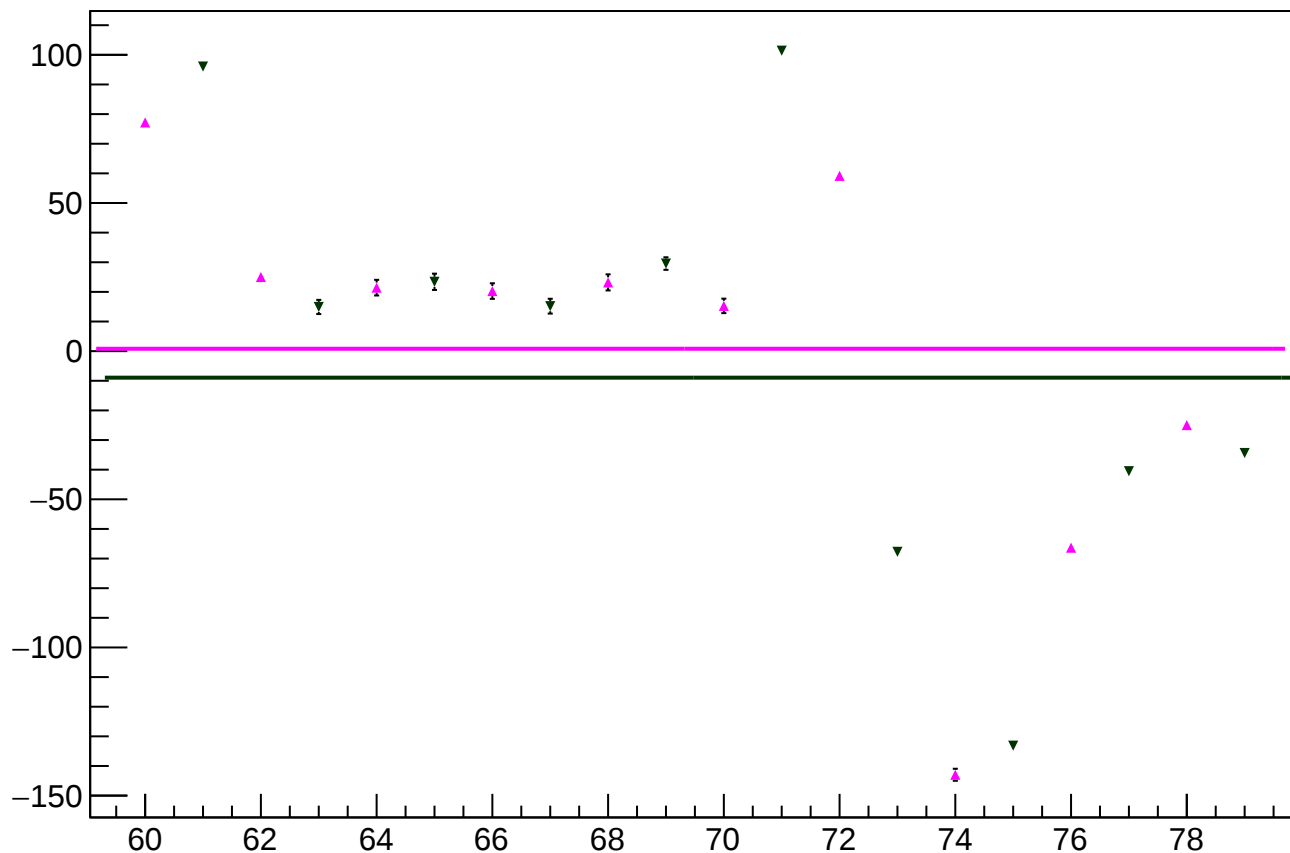
-16.245+/-0.054 χ^2/NDF : 28547.2/9

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

-16.125+/-0.057 χ^2/NDF : 31534.0/9

Left In: -16.125+/-0.057 χ^2/NDF : 31534.0/9

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

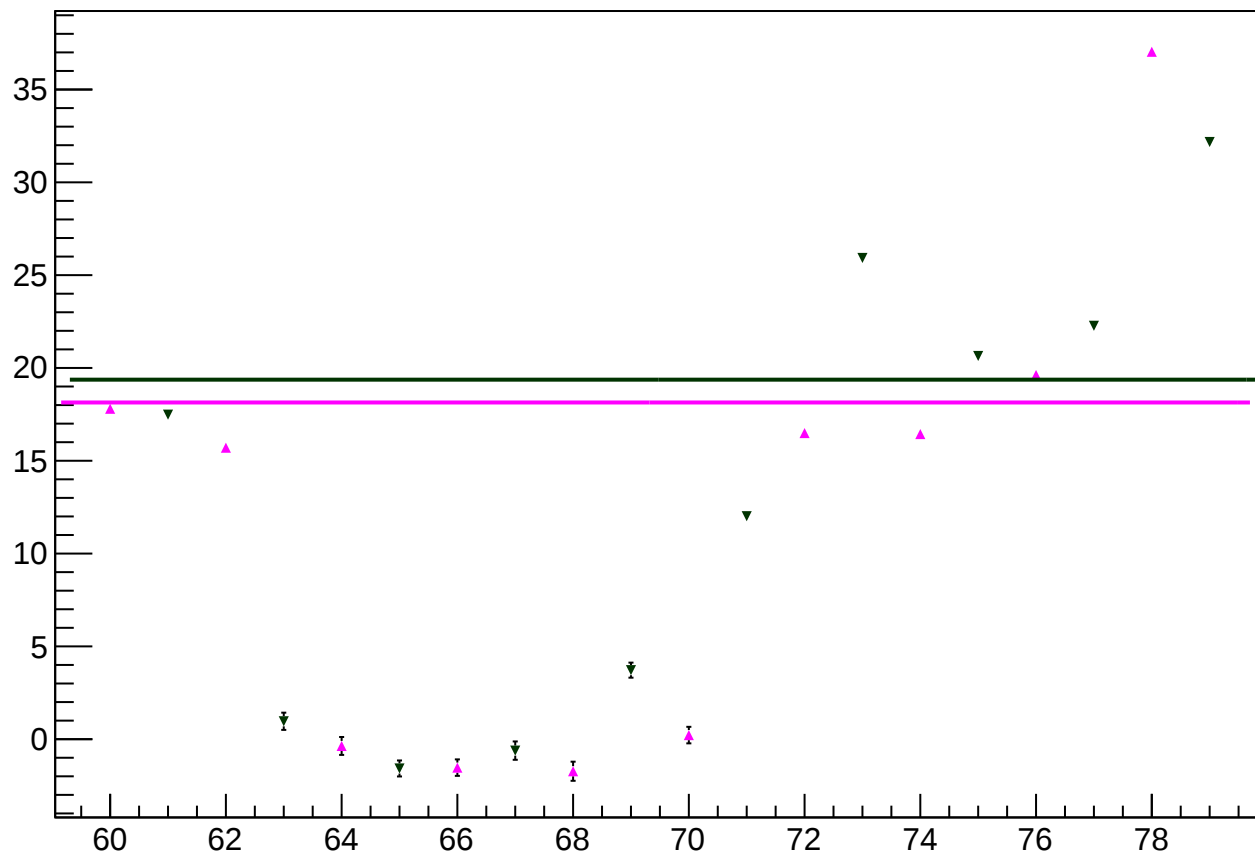
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.810+/-0.425 χ^2/NDF : 19653.3/9

-8.949+/-0.400 χ^2/NDF : 38961.4/9

0.810+/-0.425 χ^2/NDF : 19653.3/9

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

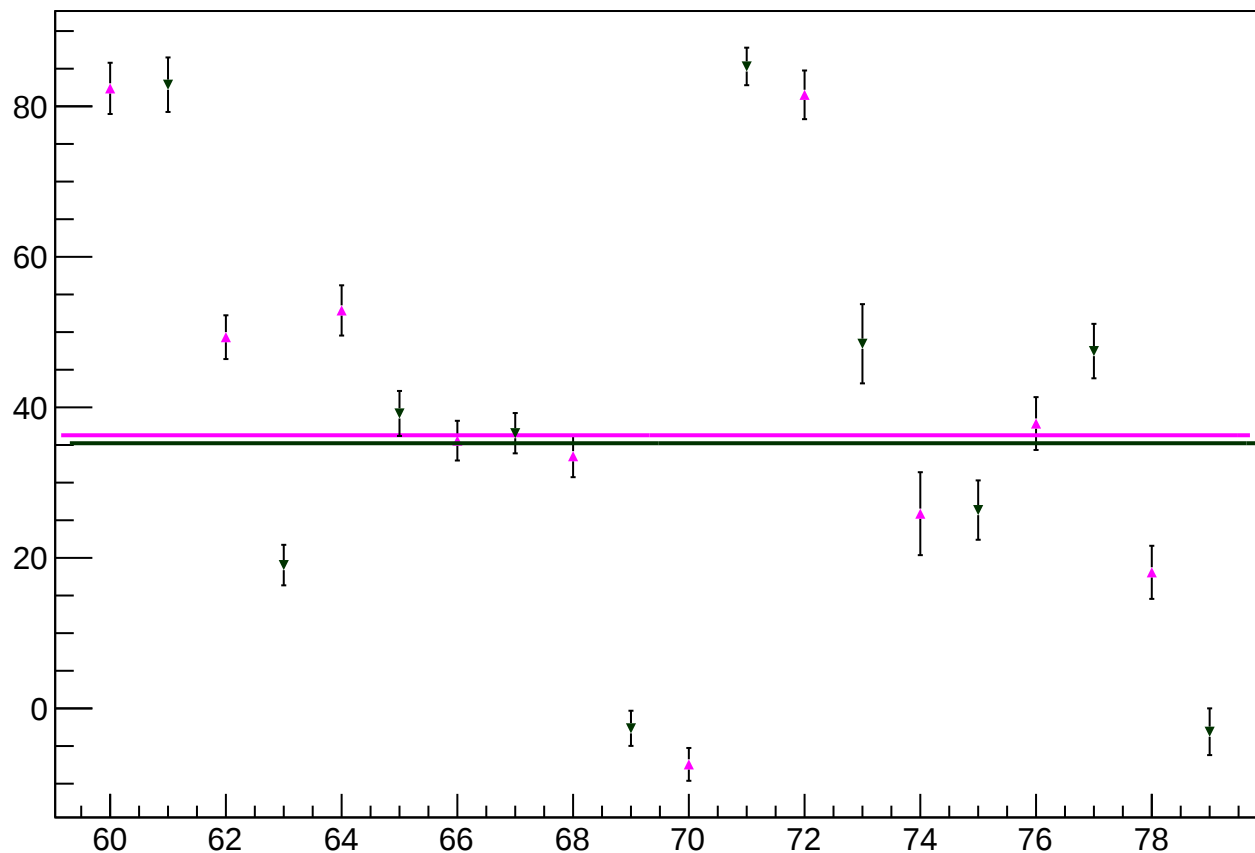
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.140+/-0.074 χ^2/NDF :14243.4/9

19.369+/-0.066 χ^2/NDF : 15234.1/9

18.140+/-0.074 χ^2/NDF : 14243.4/9

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

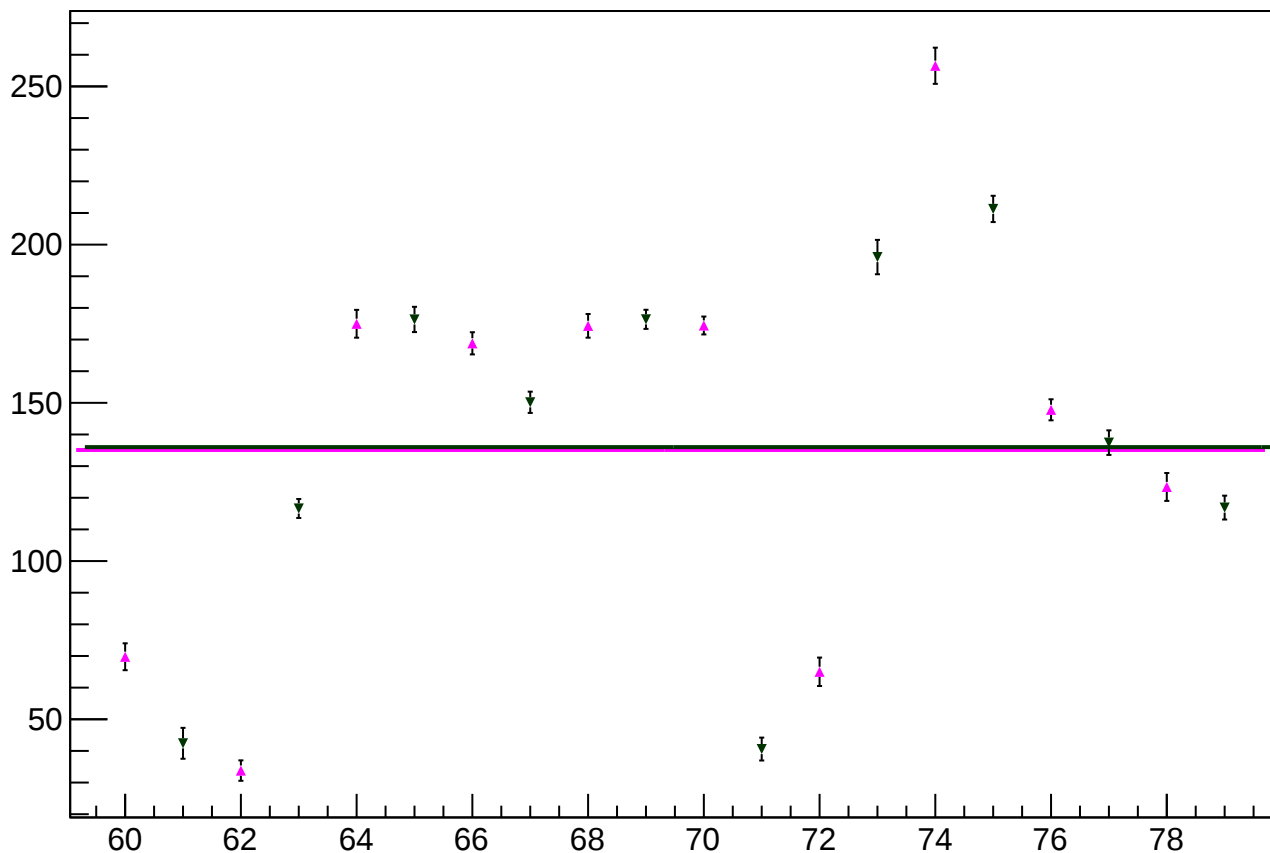
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.294+/-0.968 χ^2/NDF :857.3/9

35.233+/-0.958 χ^2/NDF : 1052.7/9

36.294+/-0.968 χ^2/NDF : 857.3/9

reg_asym_sam6_diff_bpm4aY_slope vs slug



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

Left Out: 136.007+/-1.180 χ^2/NDF :1880.0/9

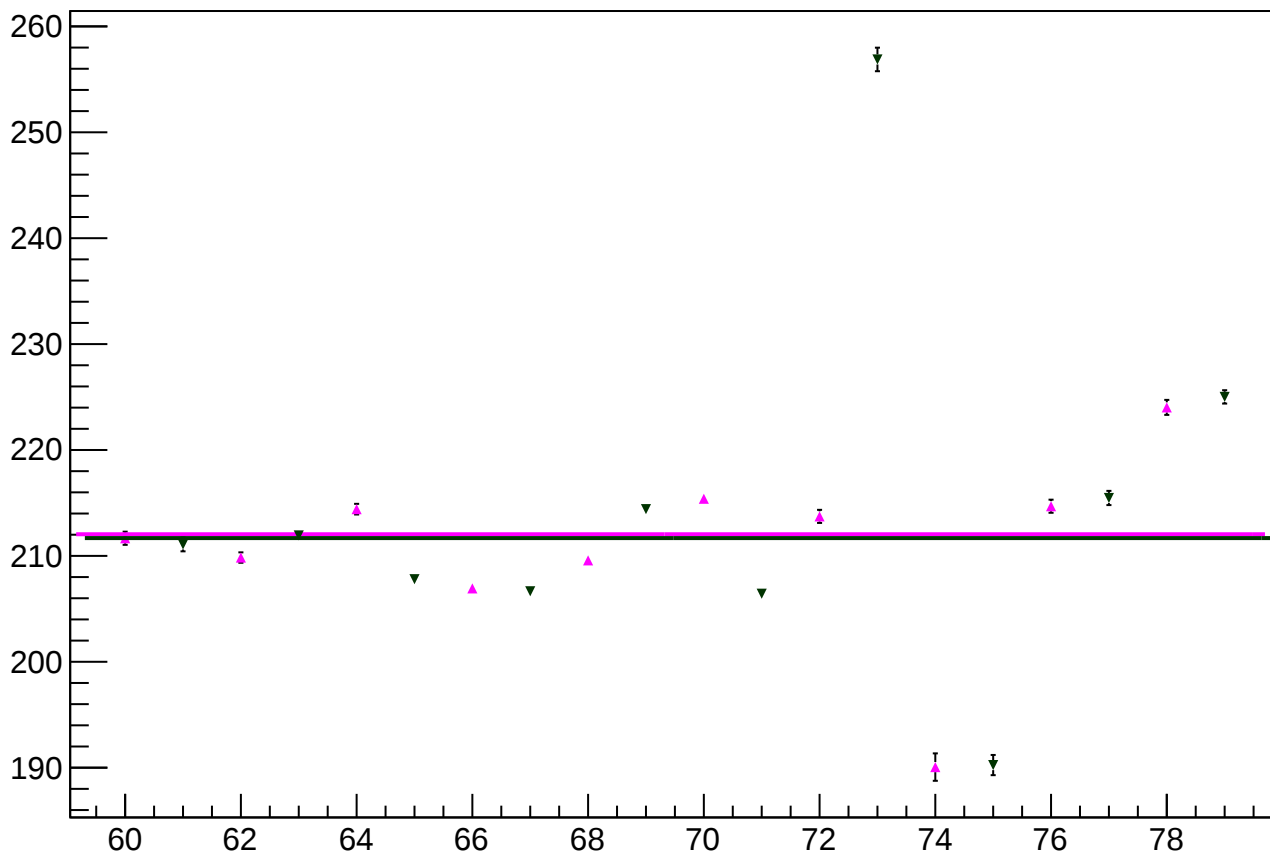
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.103+/-1.193 χ^2/NDF :2414.7/9

136.007+/-1.180 χ^2/NDF : 1880.0/9

135.103+/-1.193 χ^2/NDF : 2414.7/9

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

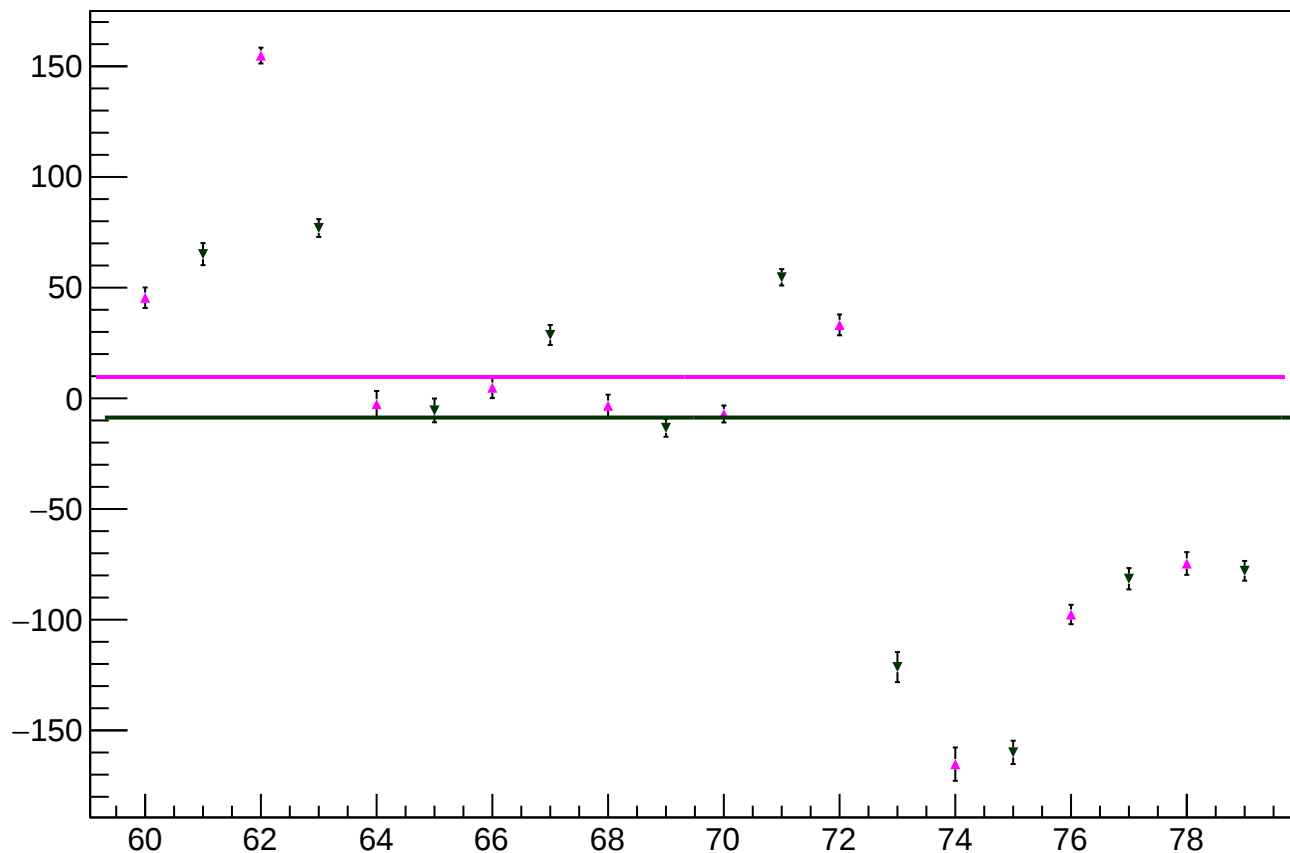
211.681+/-0.174 χ^2/NDF : 2997.9/9

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

212.044+/-0.172 χ^2/NDF : 869.1/9

Left In: 212.044+/-0.172 χ^2/NDF : 869.1/9

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

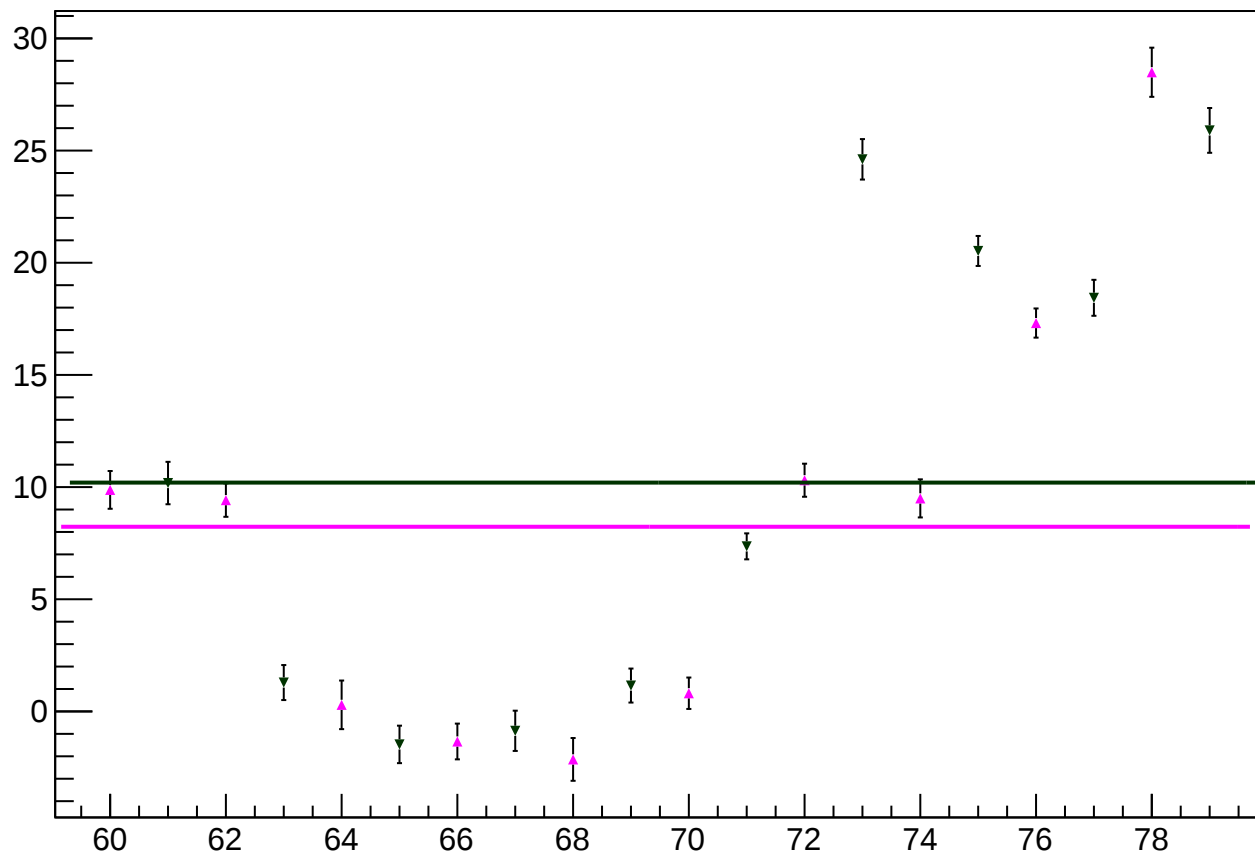
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.642+/-1.475 χ^2/NDF : 3182.6/9

-8.687+/-1.457 χ^2/NDF : 2604.4/9

9.642+/-1.475 χ^2/NDF : 3182.6/9

reg_asym_sam6_diff_bpm11X_slope vs slug



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

Left Out: 10.200 $\pm$ 0.249 χ^2 /NDF:1490.9/9

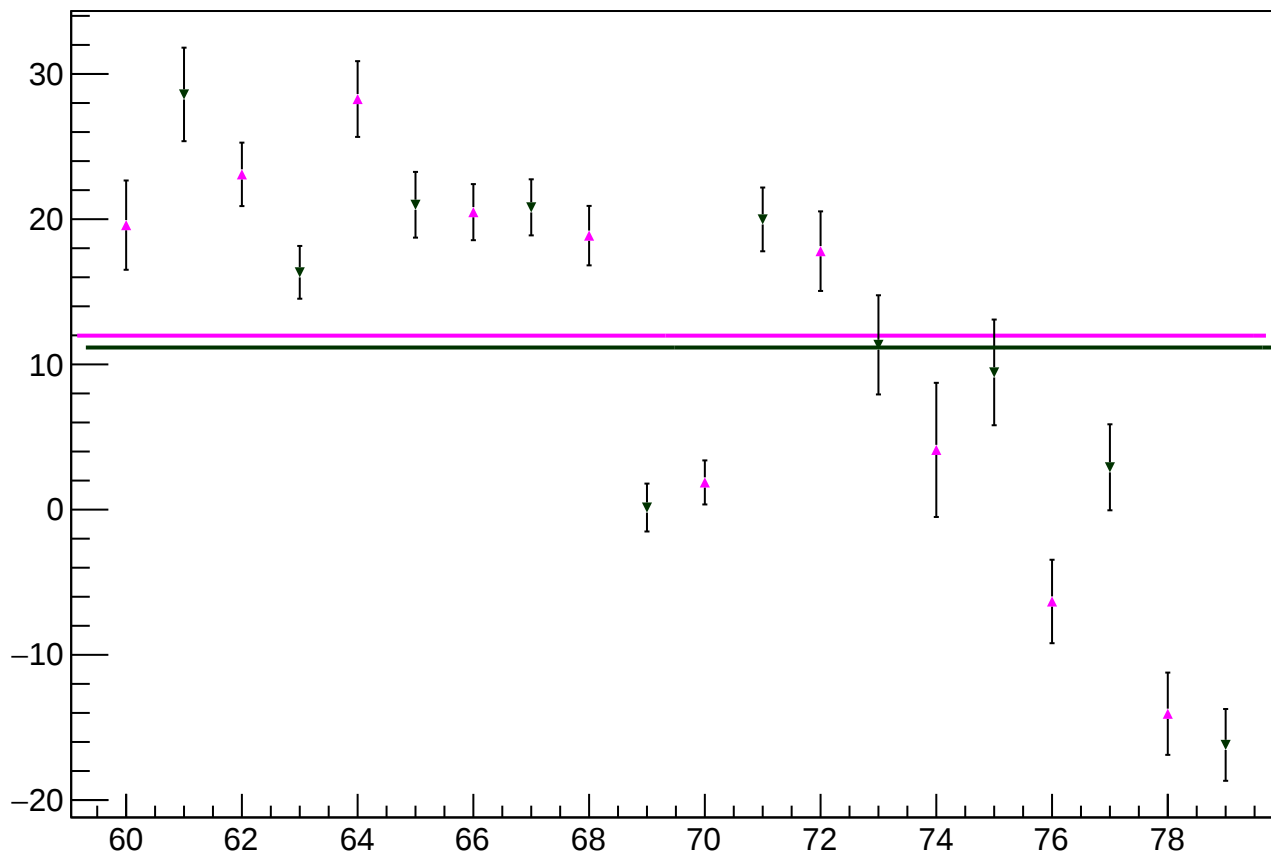
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 8.232 $\pm$ 0.256 χ^2 /NDF:982.2/9

10.200 $\pm$ 0.249 χ^2 /NDF: 1490.9/9

8.232 $\pm$ 0.256 χ^2 /NDF: 982.2/9

reg_asym_sam7_diff_bpm4aX_slope vs slug



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

Left Out: 11.163 $\pm$ 0.730 χ^2 /NDF:272.6/9

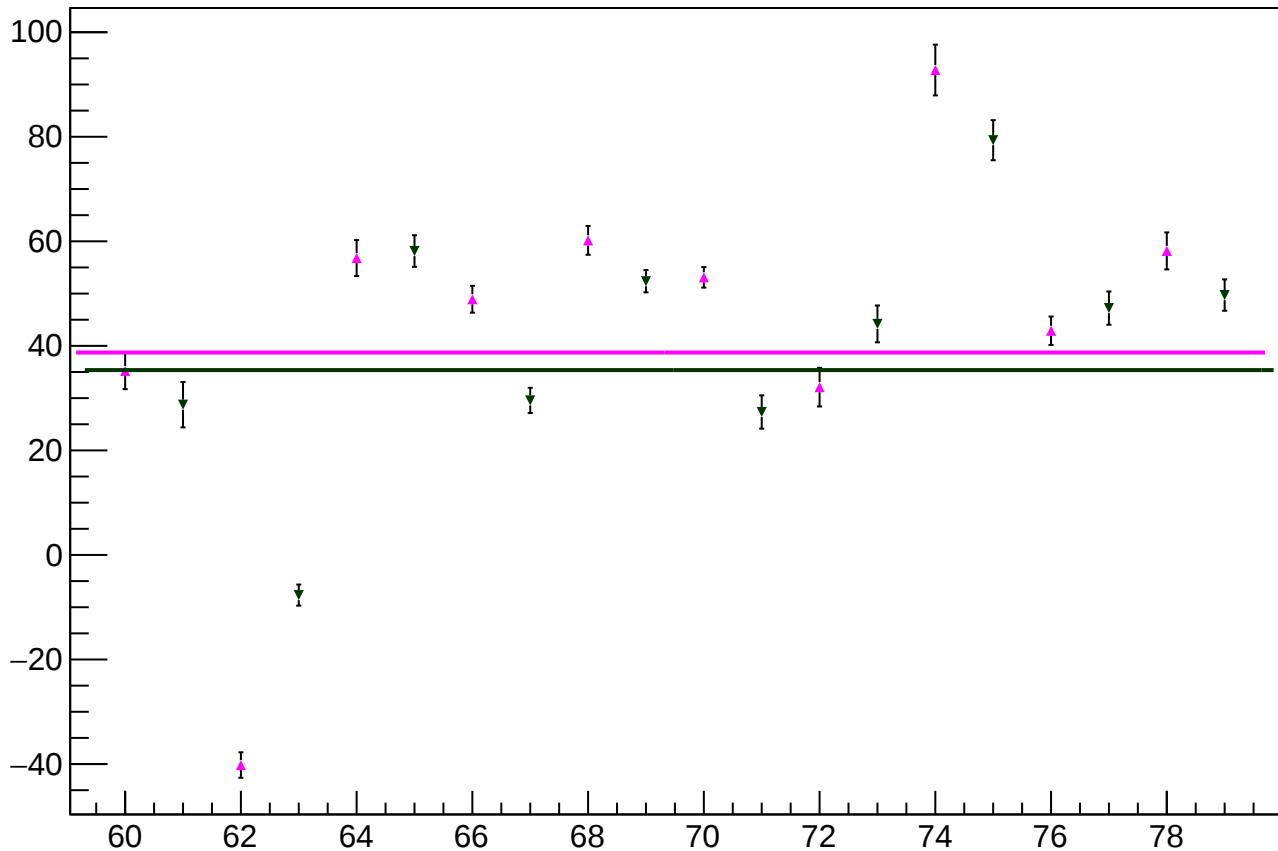
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 11.981 $\pm$ 0.739 χ^2 /NDF:278.6/9

11.163 $\pm$ 0.730 χ^2 /NDF: 272.6/9

11.981 $\pm$ 0.739 χ^2 /NDF: 278.6/9

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

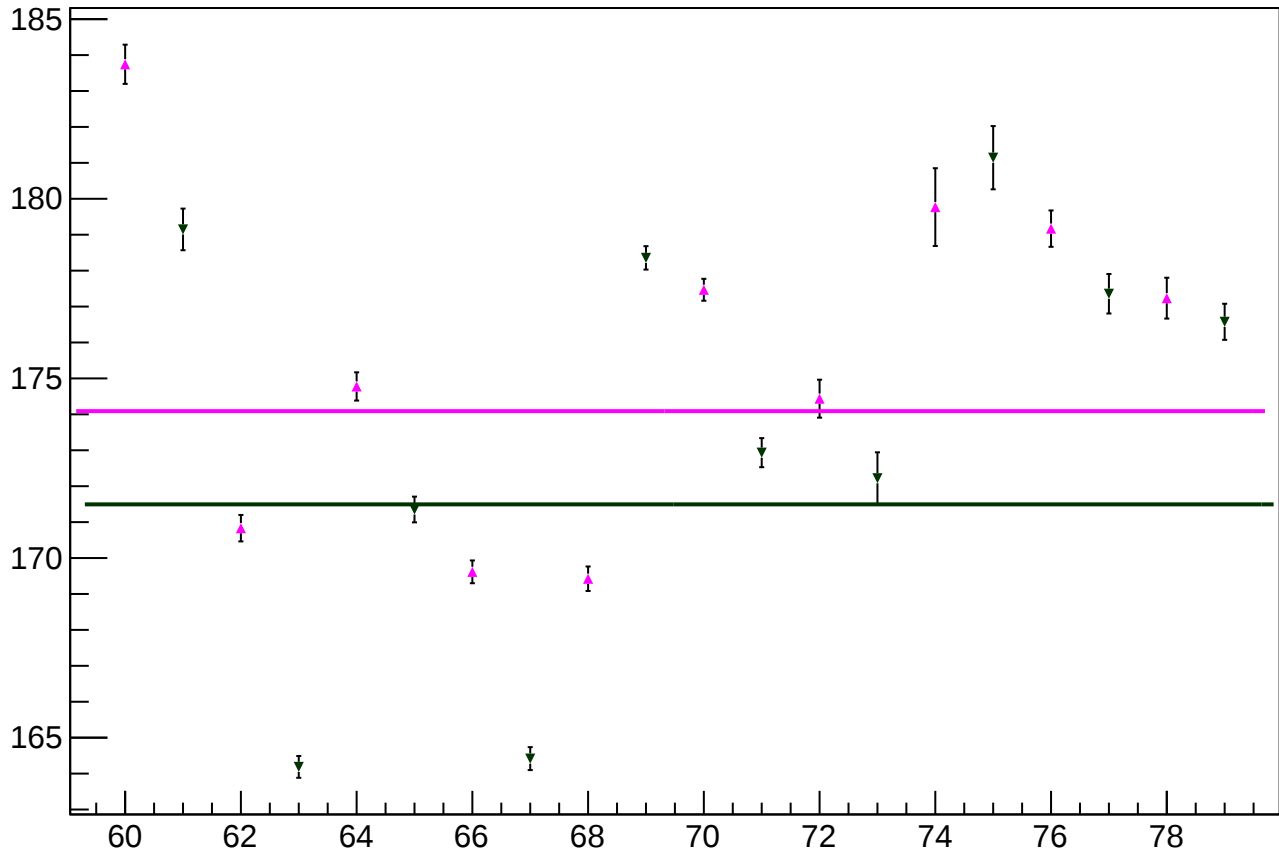
35.364+/-0.891 χ^2/NDF : 765.2/9

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

38.724+/-0.910 χ^2/NDF : 1364.3/9

Left In: 38.724+/-0.910 χ^2/NDF : 1364.3/9

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

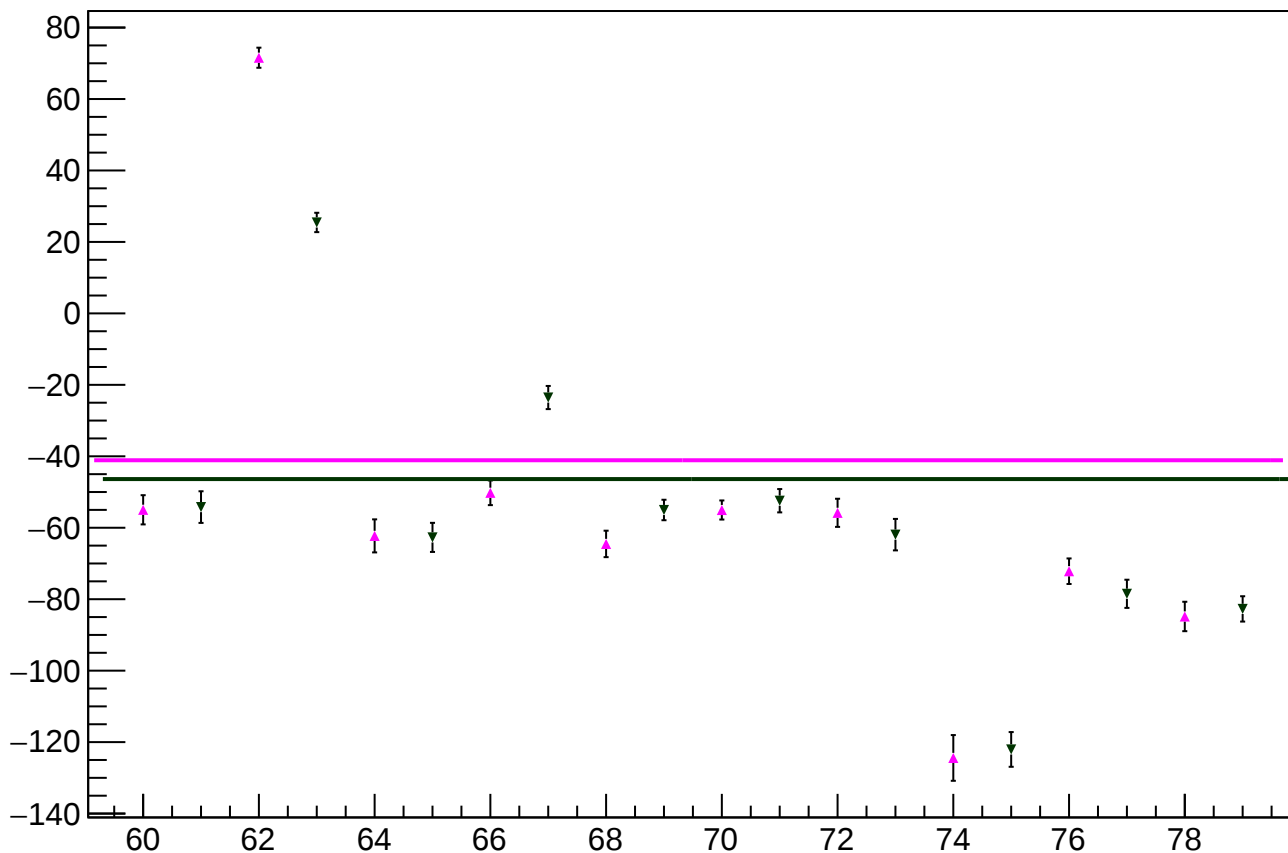
171.494+/-0.132 χ^2/NDF : 2037.9/9

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

174.089+/-0.131 χ^2/NDF : 1062.6/9

Left In: 174.089+/-0.131 χ^2/NDF : 1062.6/9

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

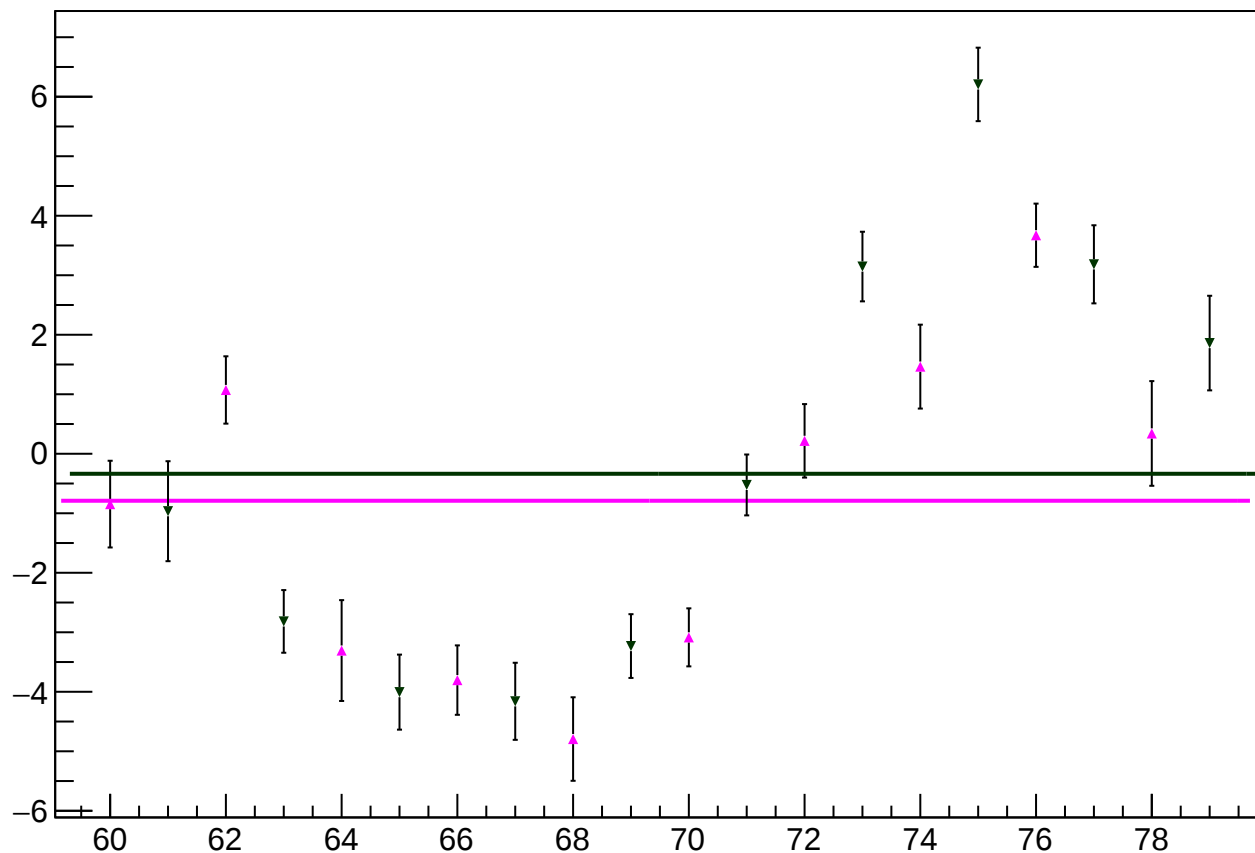
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -41.108+/-1.150 χ^2/NDF : 2082.0/9

-46.376+/-1.121 χ^2/NDF : 1211.0/9

-41.108+/-1.150 χ^2/NDF : 2082.0/9

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

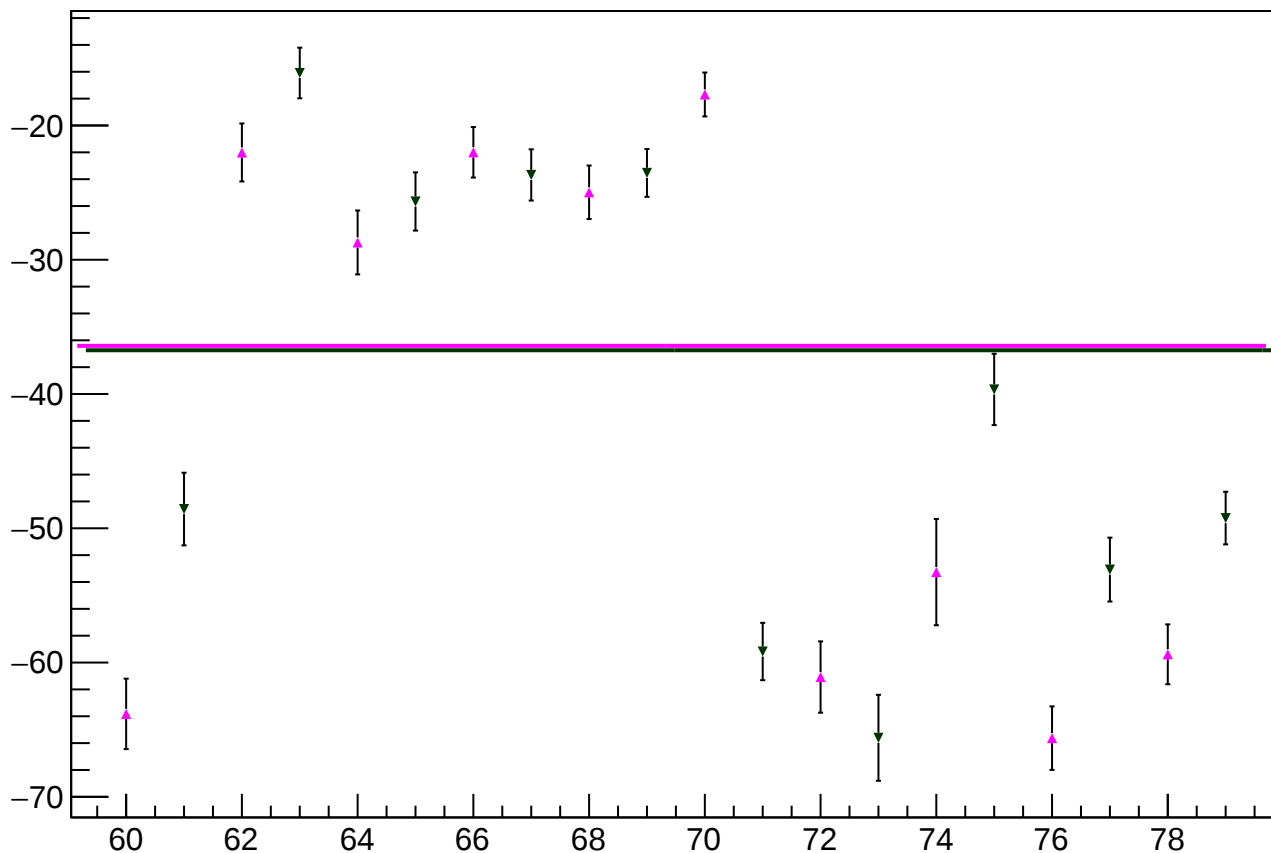
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.790+/-0.200 χ^2/NDF : 186.1/9

-0.336+/-0.194 χ^2/NDF : 305.0/9

-0.790+/-0.200 χ^2/NDF : 186.1/9

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

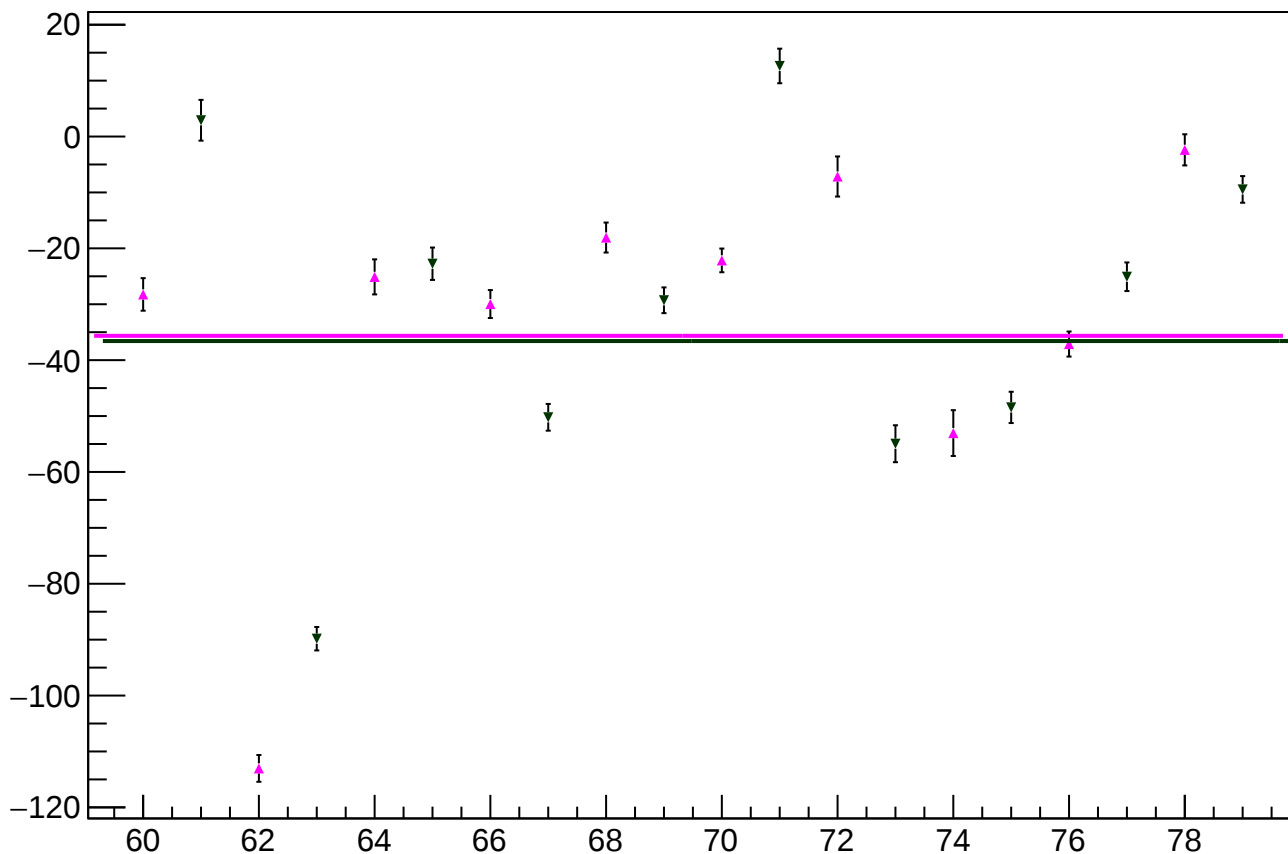
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.413+/-0.702 χ^2/NDF : 750.2/9

-36.740+/-0.688 χ^2/NDF : 547.6/9

-36.413+/-0.702 χ^2/NDF : 750.2/9

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

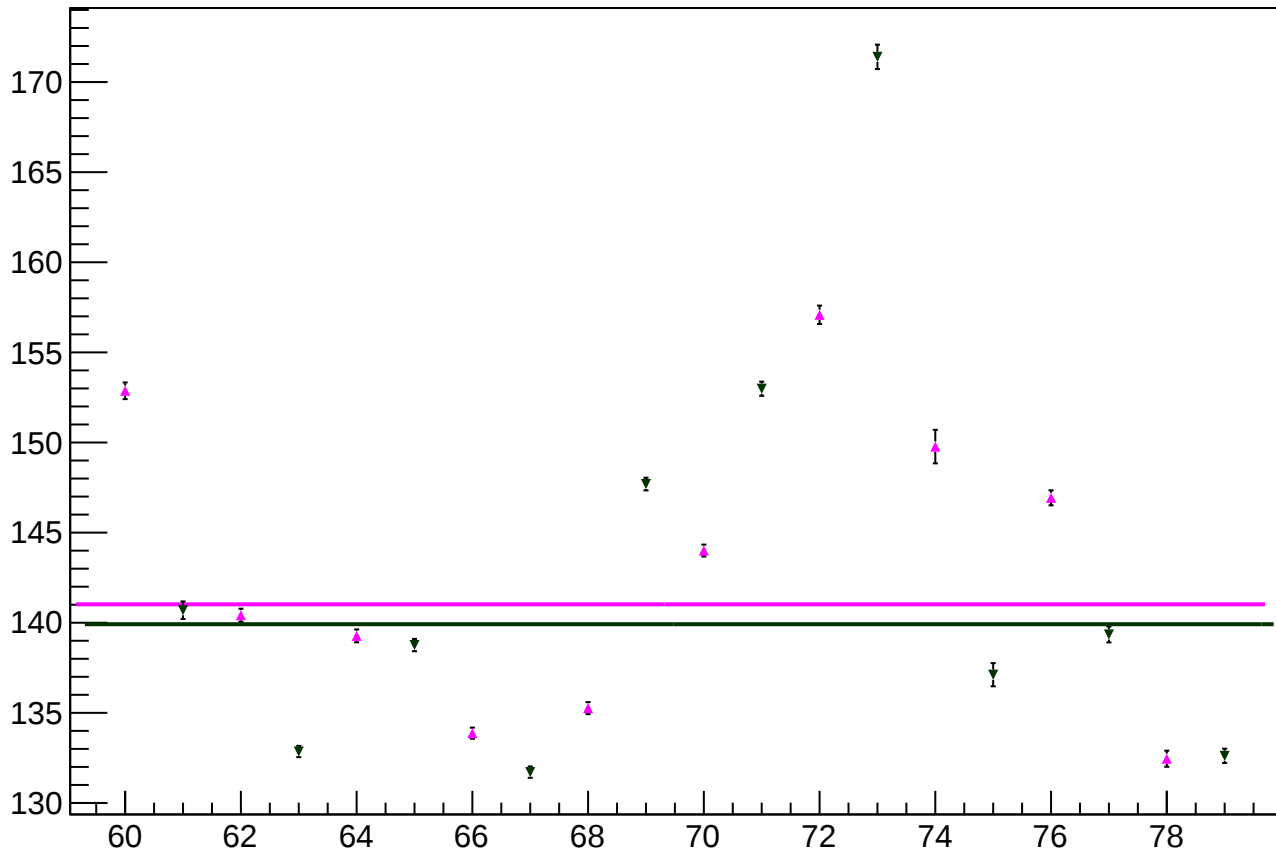
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.648+/-0.851 χ^2/NDF :1374.4/9

-36.583+/-0.834 χ^2/NDF : 1278.6/9

-35.648+/-0.851 χ^2/NDF : 1374.4/9

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

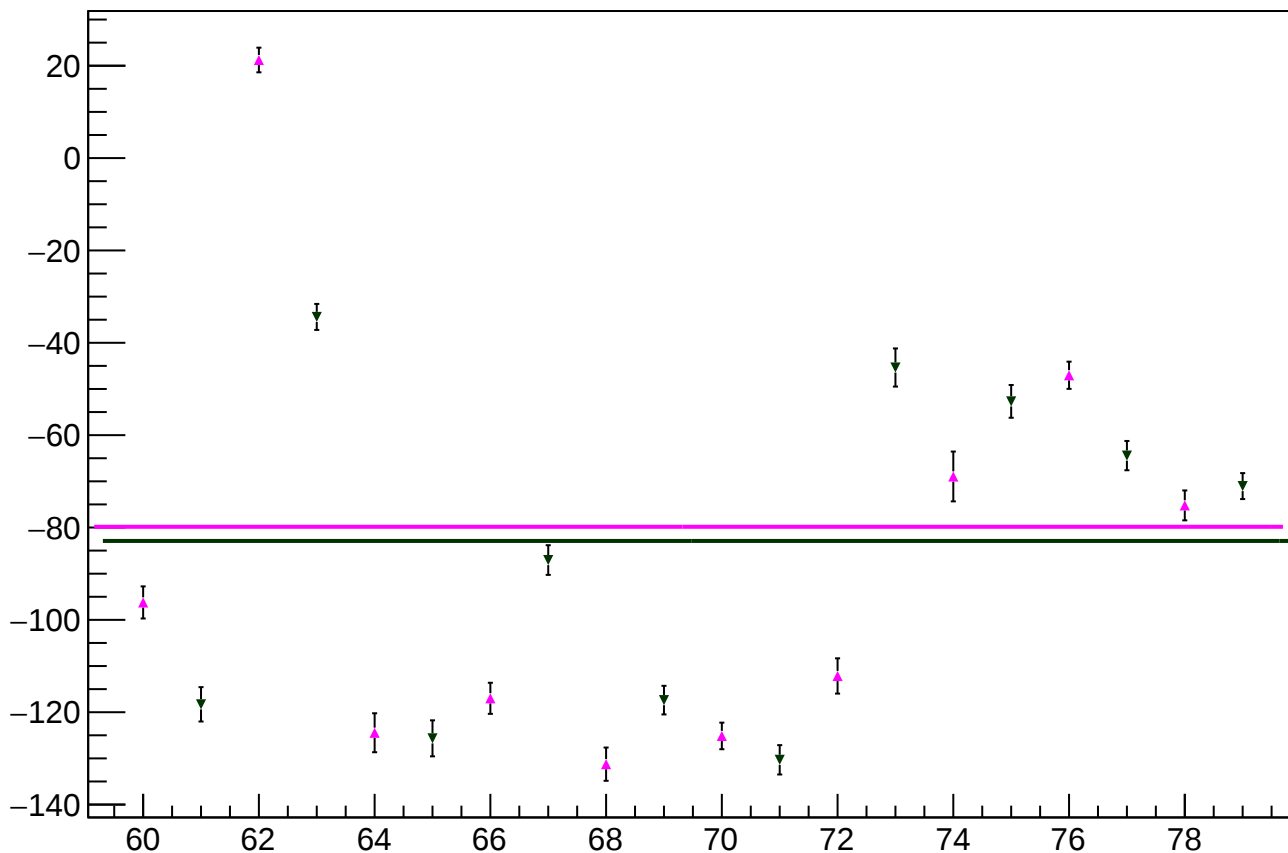
139.918+/-0.126 χ^2/NDF : 5312.1/9

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

141.022+/-0.125 χ^2/NDF : 3241.6/9

Left In: 141.022+/-0.125 χ^2/NDF : 3241.6/9

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

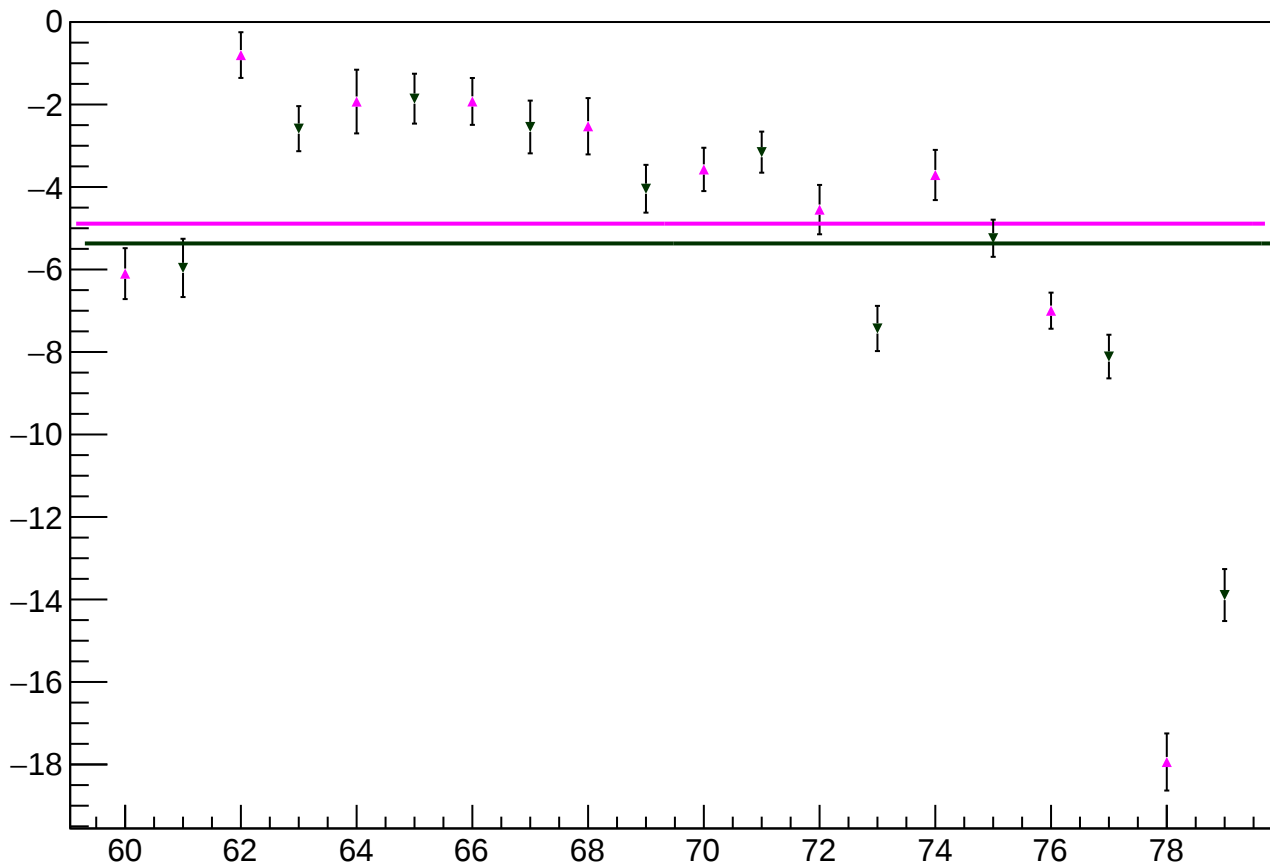
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -79.845+/-1.067 χ^2/NDF : 2343.3/9

-82.910+/-1.038 χ^2/NDF : 1062.5/9

-79.845+/-1.067 χ^2/NDF : 2343.3/9

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

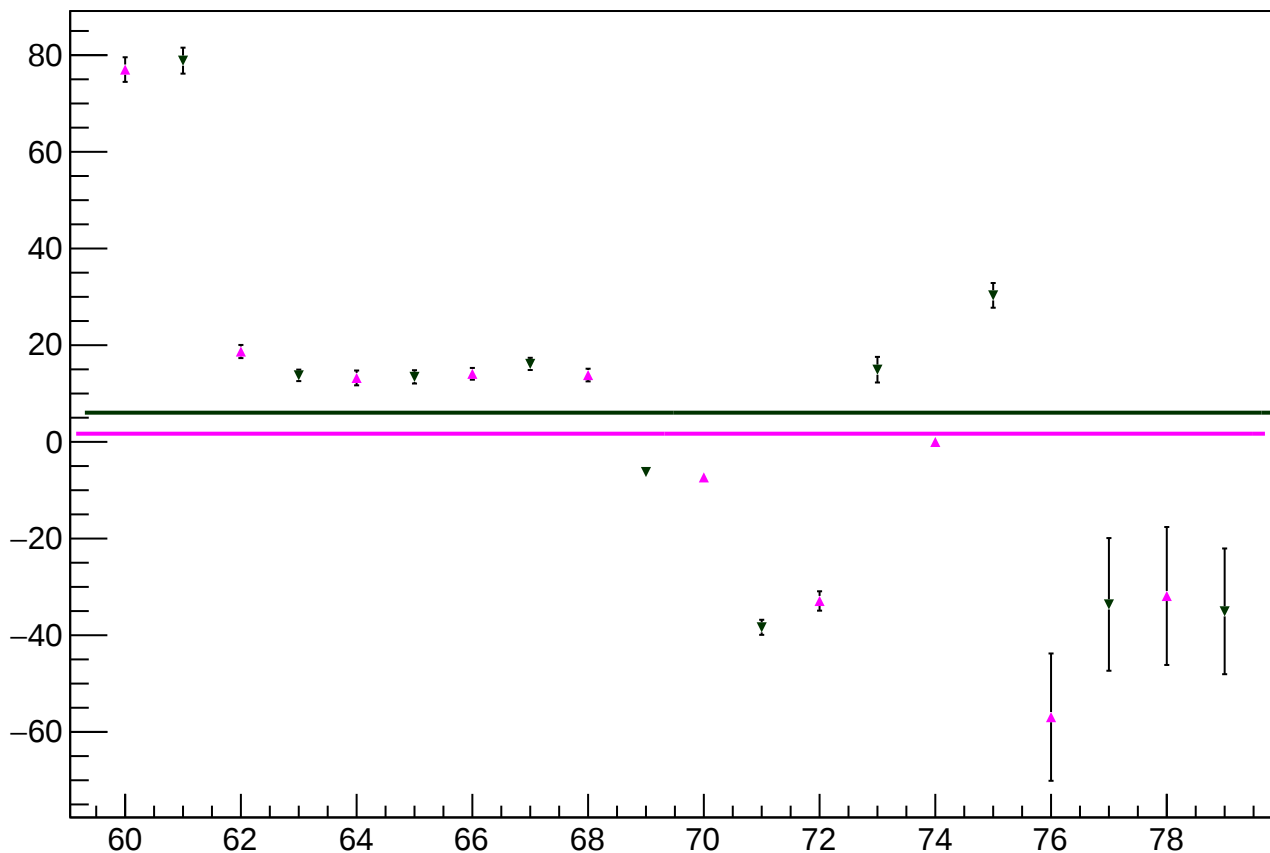
-5.369+/-0.177 χ^2/NDF : 328.9/9

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

-4.889+/-0.185 χ^2/NDF : 501.2/9

Left In: -4.889+/-0.185 χ^2/NDF : 501.2/9

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

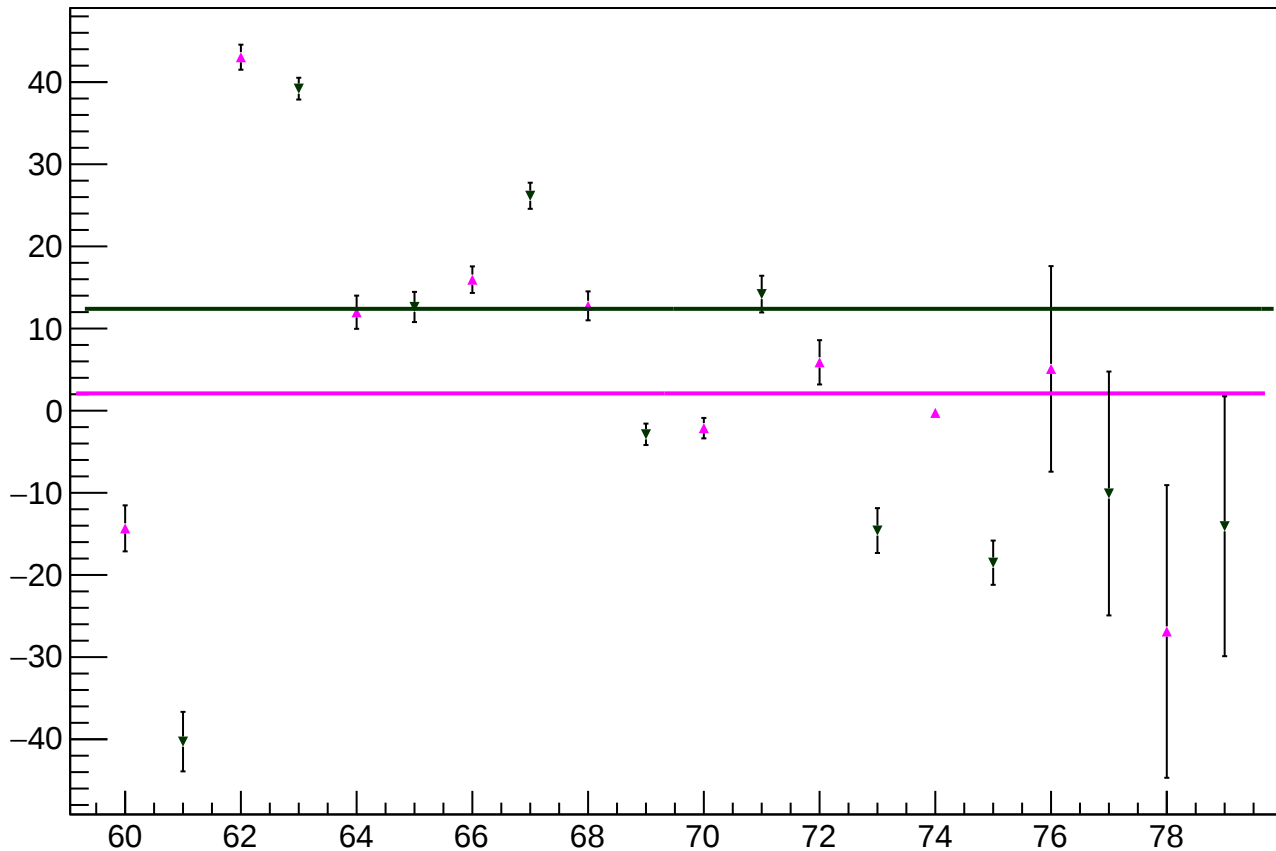
6.041+/-0.520 χ^2/NDF : 1947.6/9

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

1.692+/-0.244 χ^2/NDF : 1726.9/9

Left In: 1.692+/-0.244 χ^2/NDF :1726.9/9

reg_asym_atr1_diff_bpm4aY_slope vs slug



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

Left Out: 12.398+/-0.645 χ^2/NDF :1067.1/9

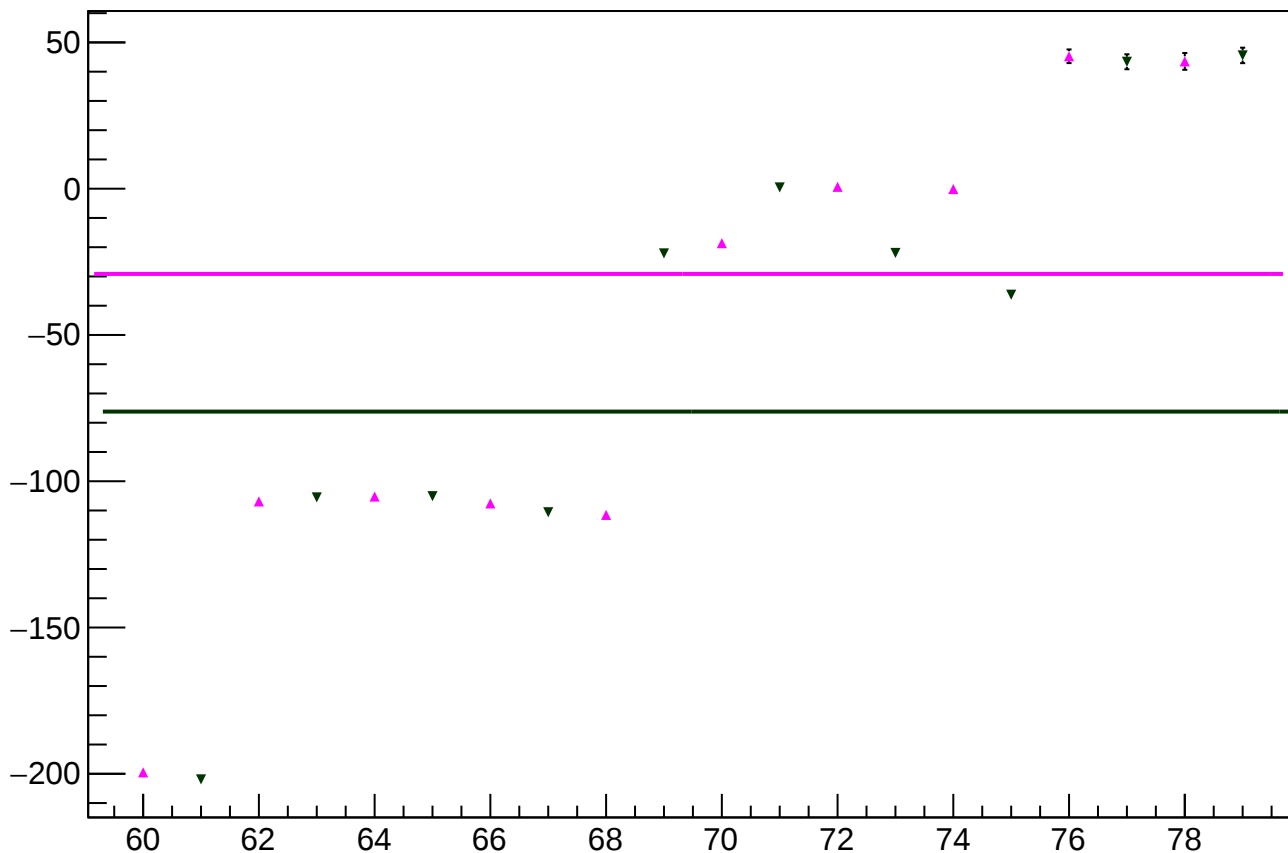
12.398+/-0.645 χ^2/NDF : 1067.1/9

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

Left In: 2.105+/-0.282 χ^2/NDF :962.7/9

2.105+/-0.282 χ^2/NDF : 962.7/9

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

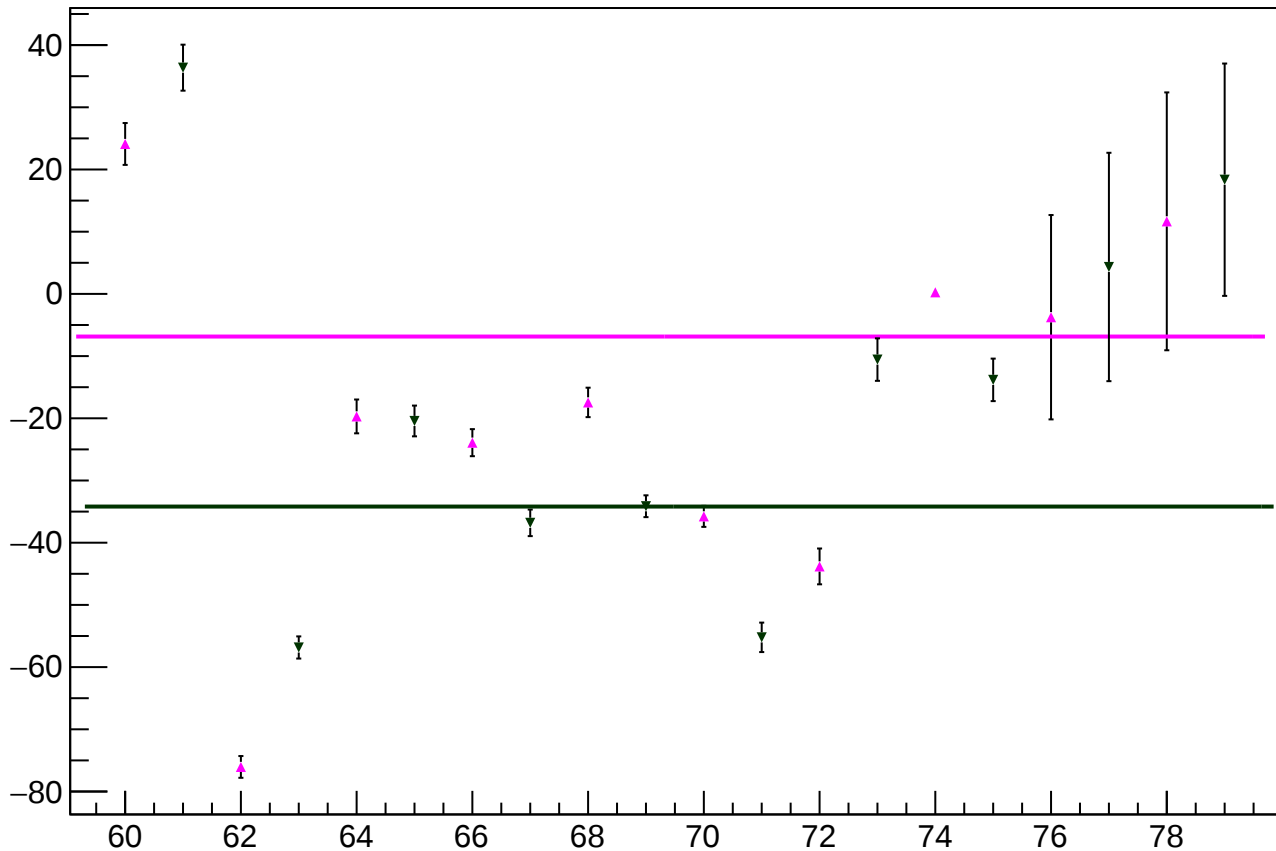
-76.193+/-0.092 χ^2/NDF : 301927.4/9

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

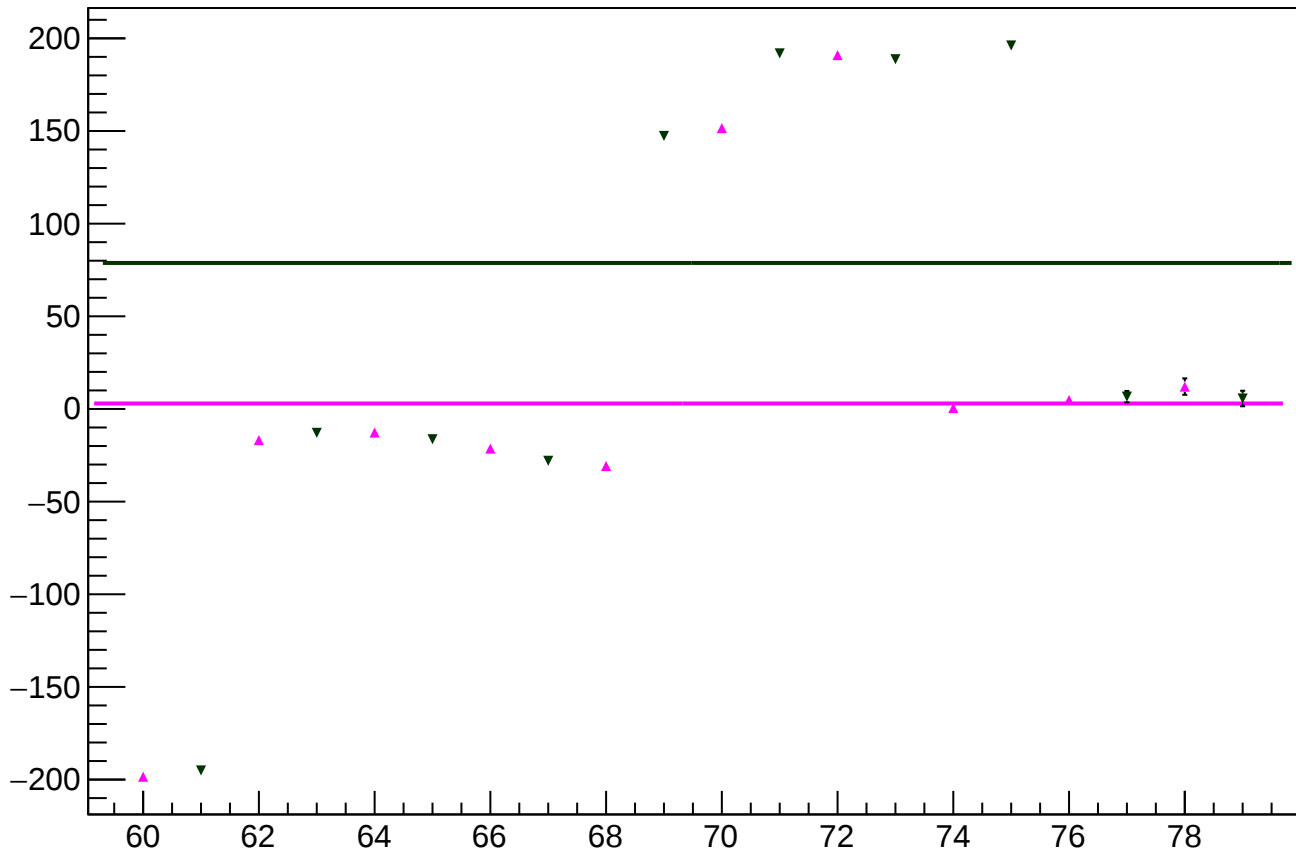
-29.137+/-0.053 χ^2/NDF : 877028.5/9

Left In: -29.137+/-0.053 χ^2/NDF : 877028.5/9

reg_asym_atr1_diff_bpm4eY_slope vs slug



reg_asym_atr1_diff_bpm11X_slope vs slug



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

Left Out: 78.796 $\pm$ 0.142 χ^2/NDF : 611486.7/9

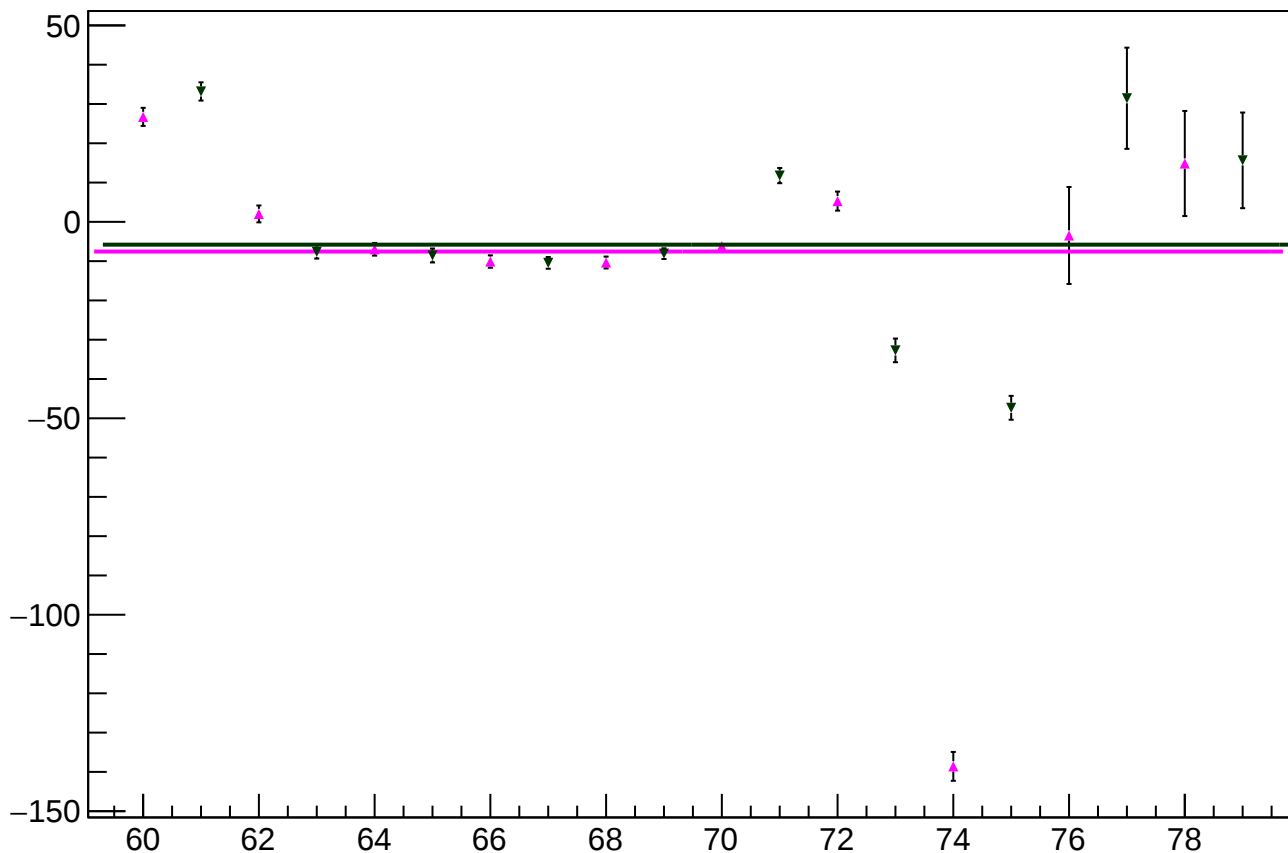
78.796 $\pm$ 0.142 χ^2/NDF : 611486.7/9

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

2.962 $\pm$ 0.041 χ^2/NDF : 535216.8/9

Left In: 2.962 $\pm$ 0.041 χ^2/NDF : 535216.8/9

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

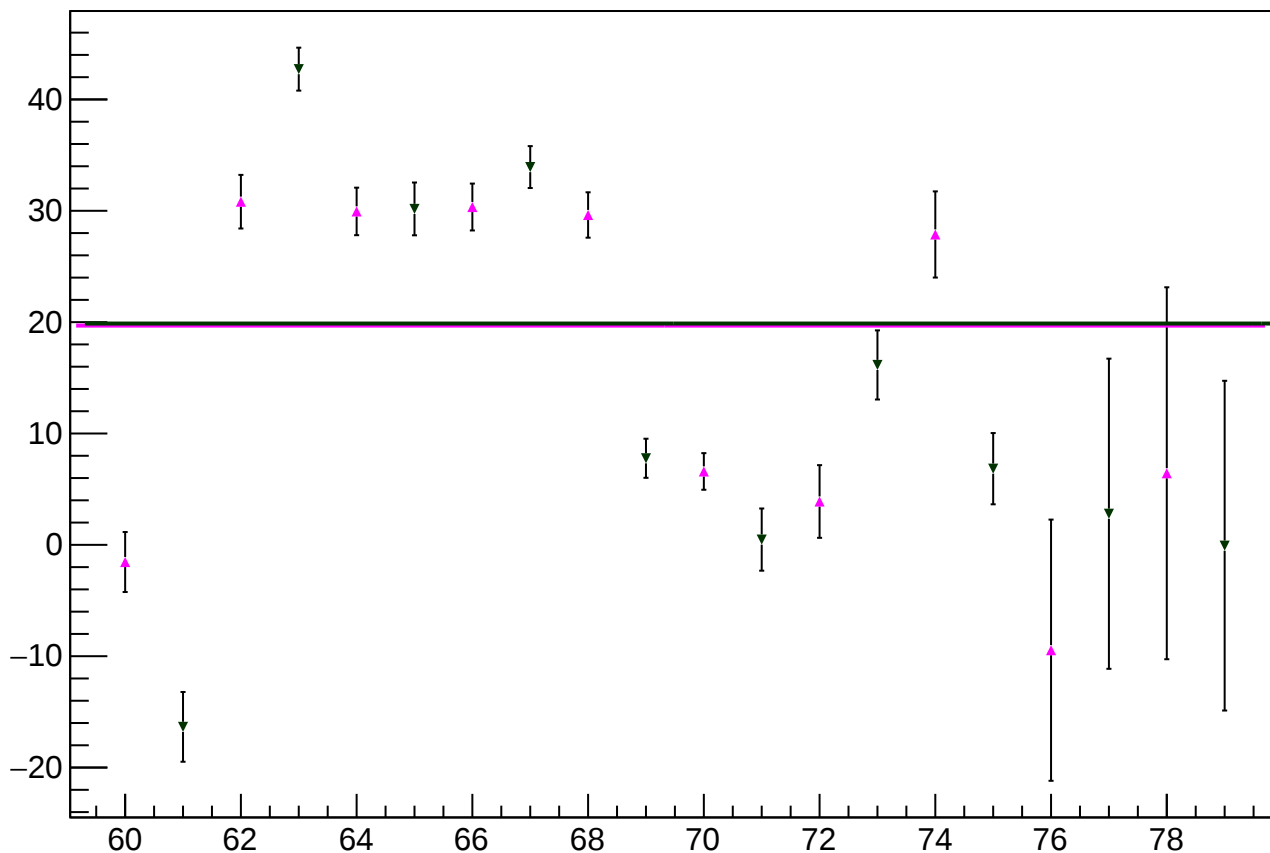
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.552+/-0.632 χ^2/NDF : 1551.7/9

-5.803+/-0.655 χ^2/NDF : 658.2/9

-7.552+/-0.632 χ^2/NDF : 1551.7/9

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

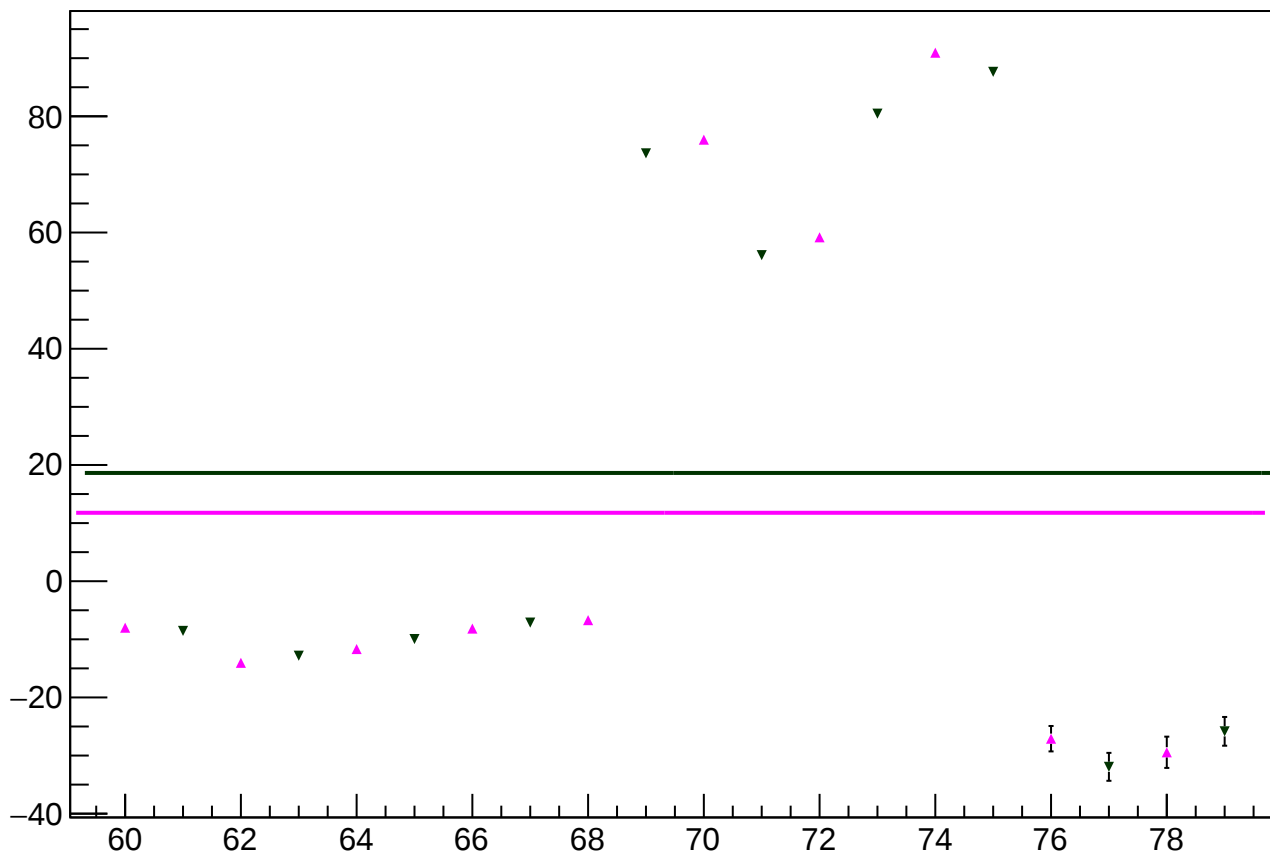
19.876+/-0.818 χ^2/NDF : 465.8/9

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

19.690+/-0.806 χ^2/NDF : 254.1/9

Left In: 19.690+/-0.806 χ^2/NDF : 254.1/9

reg_asym_atl1_diff_bpm4eX_slope vs slug



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

Left Out: 18.630+/-0.116 χ^2/NDF : 110365.8/9

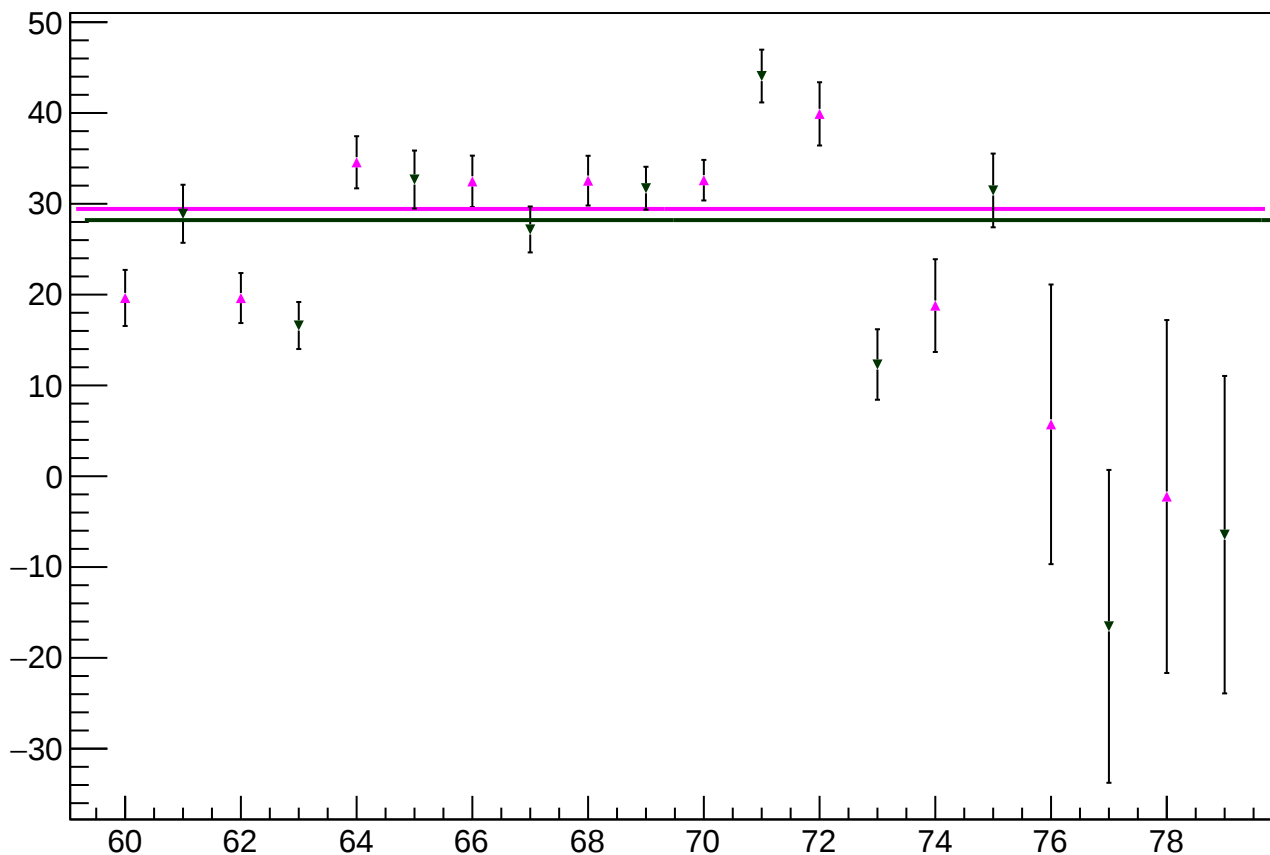
18.630+/-0.116 χ^2/NDF : 110365.8/9

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

11.775+/-0.110 χ^2/NDF : 110454.3/9

Left In: 11.775+/-0.110 χ^2/NDF : 110454.3/9

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

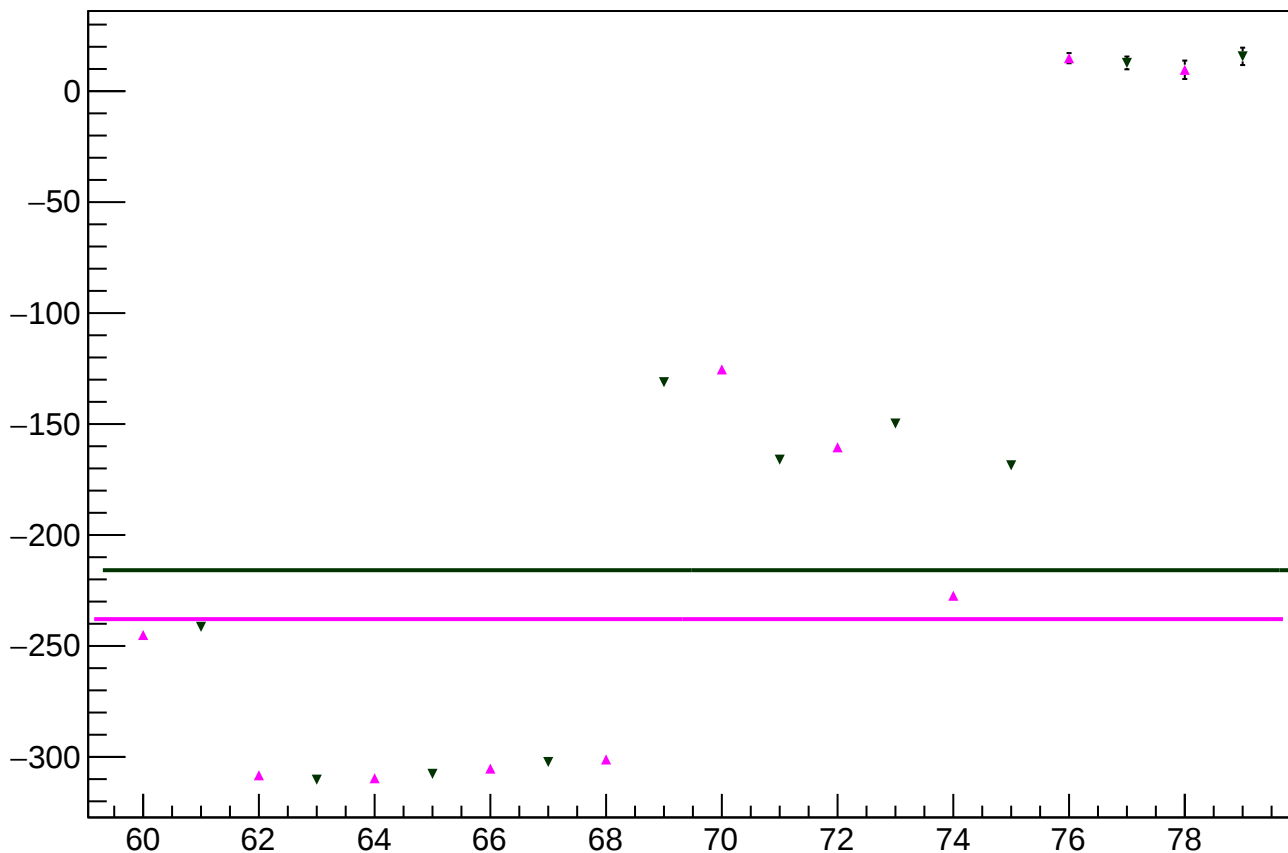
28.204+/-1.035 χ^2/NDF : 82.4/9

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

Left In: 29.433+/-1.029 χ^2/NDF : 48.8/9

29.433+/-1.029 χ^2/NDF : 48.8/9

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

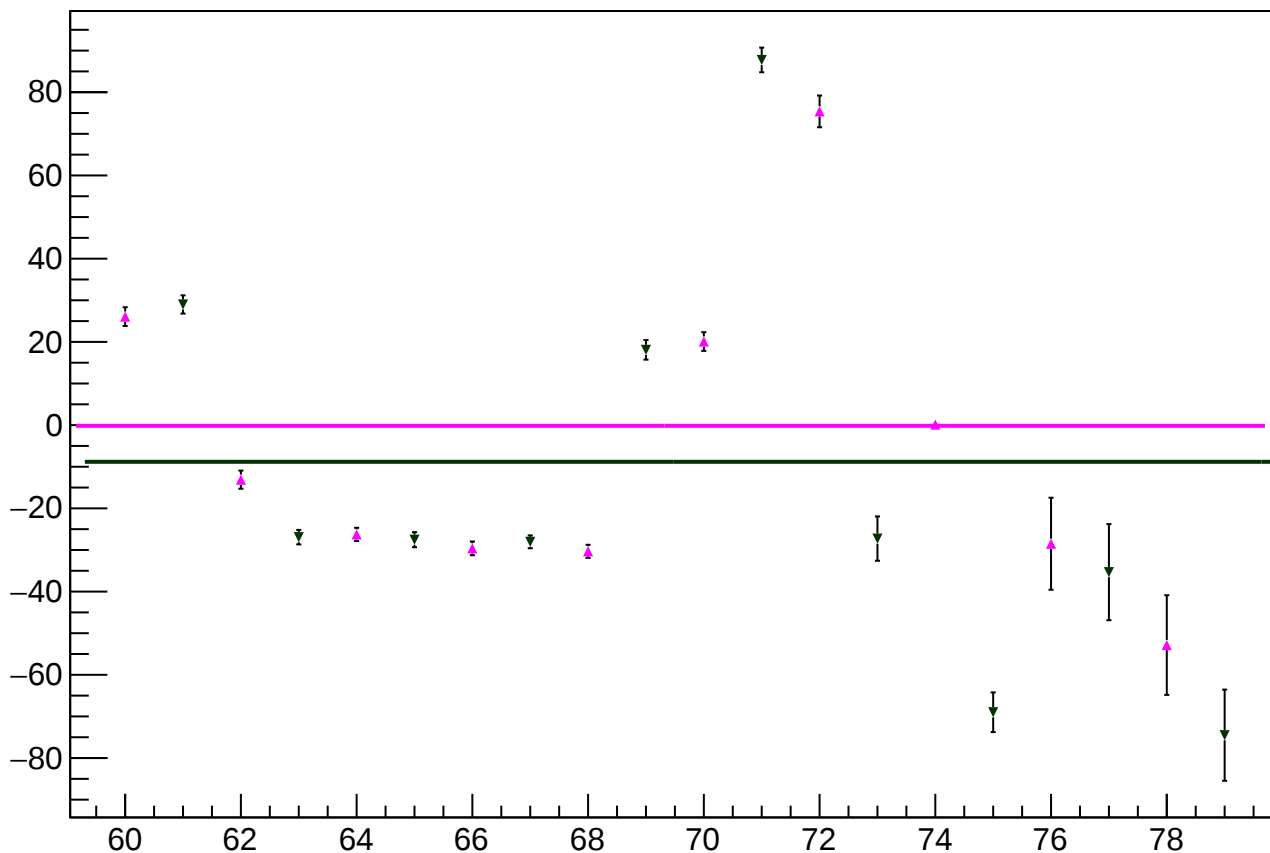
-215.859+/-0.177 χ^2/NDF : 182237.7/9

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

-237.908+/-0.180 χ^2/NDF : 181372.7/9

Left In: -237.908+/-0.180 χ^2/NDF :181372.7/9

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

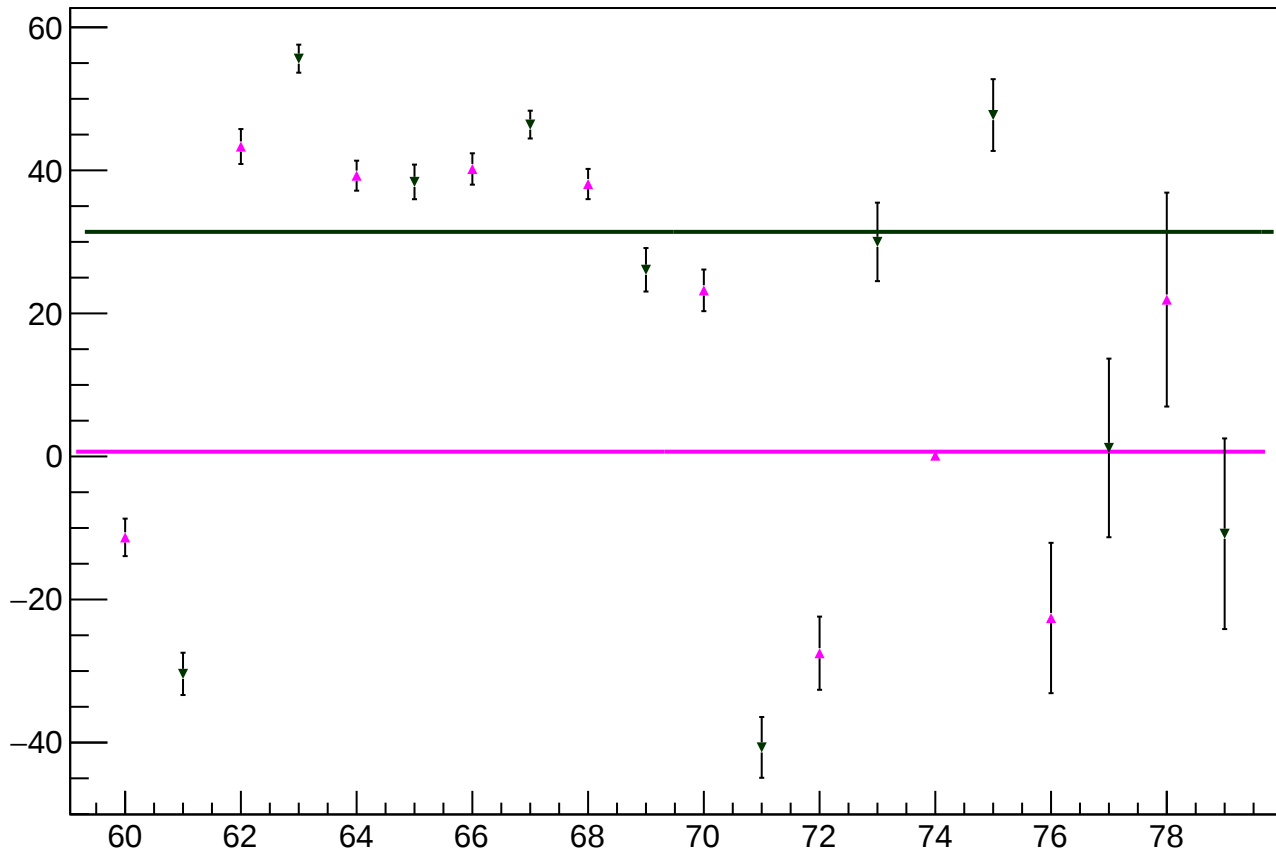
-8.811+/-0.778 χ^2/NDF : 2077.7/9

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

Left In: -0.163+/-0.114 χ^2/NDF : 1636.0/9

-0.163+/-0.114 χ^2/NDF : 1636.0/9

reg_asym_atr2_diff_bpm4aY_slope vs slug



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

Left Out: 31.401 $\pm$ 0.972 χ^2 /NDF: 975.3/9

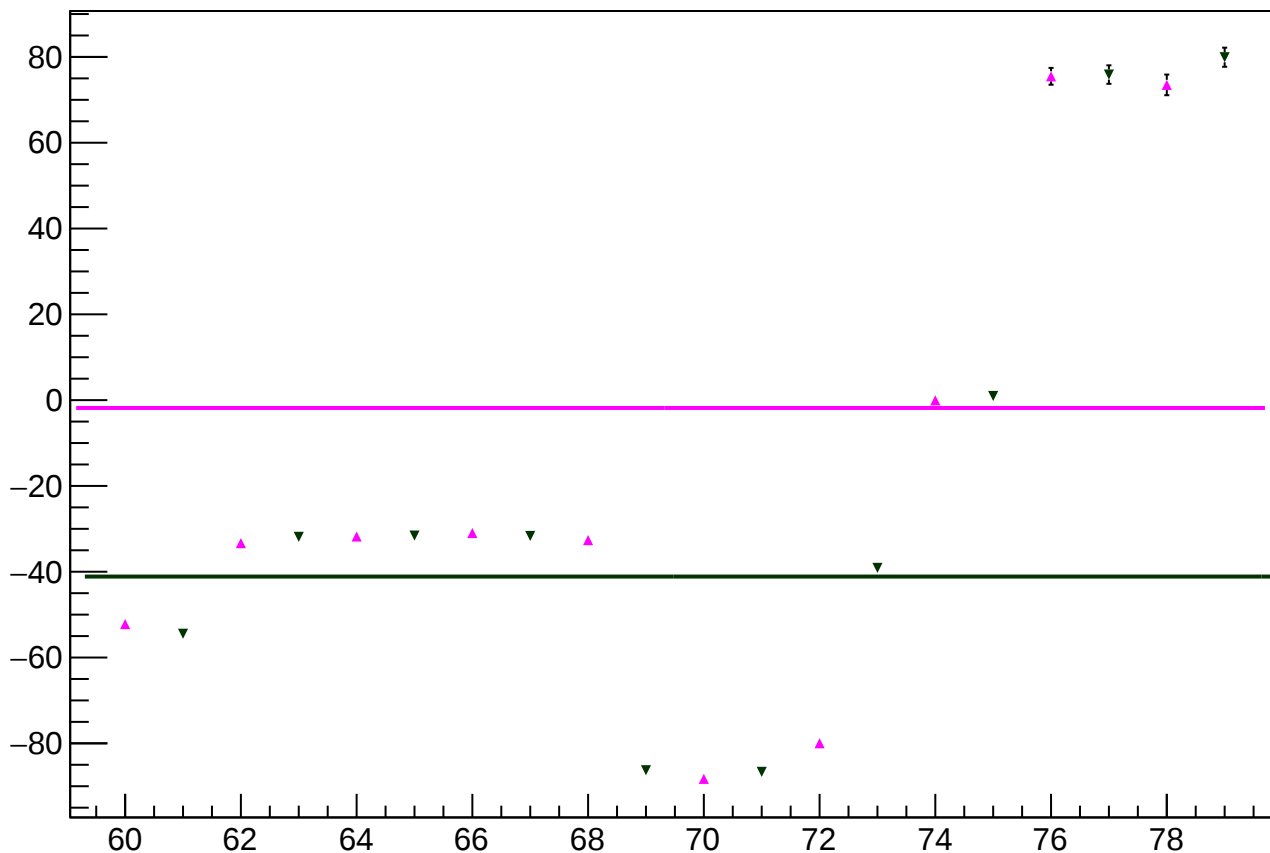
31.401 $\pm$ 0.972 χ^2 /NDF: 975.3/9

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

0.668 $\pm$ 0.129 χ^2 /NDF: 1418.2/9

Left In: 0.668 $\pm$ 0.129 χ^2 /NDF: 1418.2/9

reg_asym_atr2_diff_bpm4eX_slope vs slug



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

Left Out: -41.126 $\pm$ 0.133 χ^2/NDF : 28801.9/9

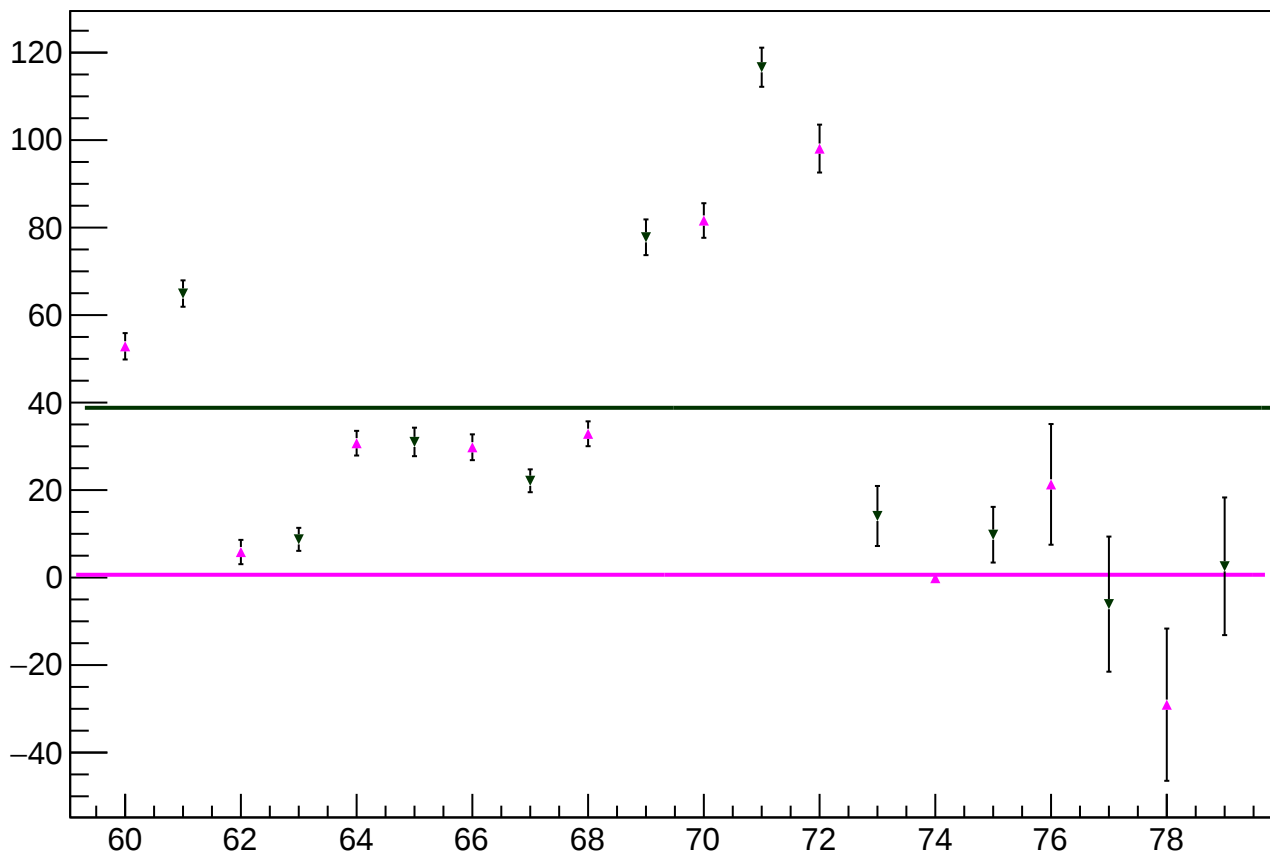
-41.126 $\pm$ 0.133 χ^2/NDF : 28801.9/9

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

-1.826 $\pm$ 0.026 χ^2/NDF : 118678.3/9

Left In: -1.826 $\pm$ 0.026 χ^2/NDF : 118678.3/9

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

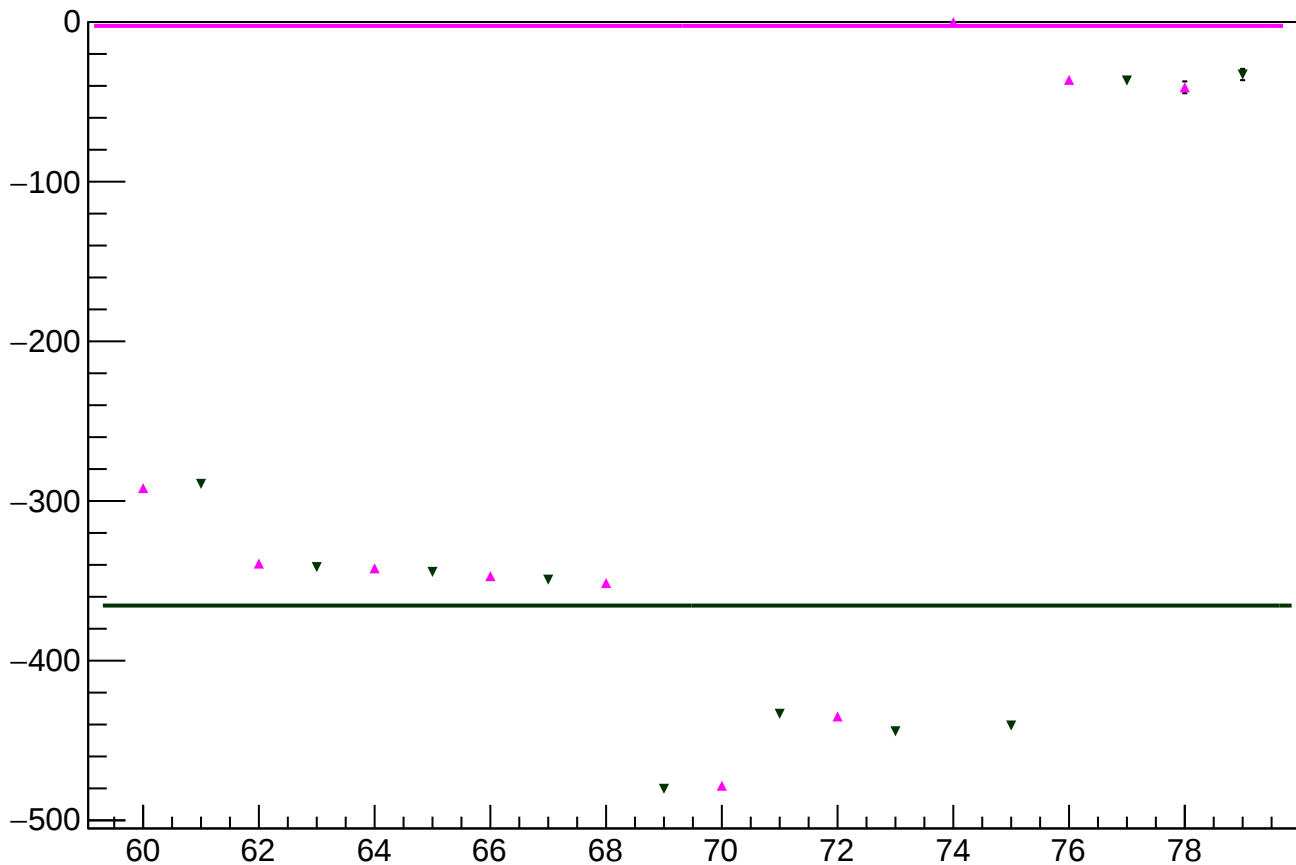
38.808+/-1.231 χ^2/NDF : 694.0/9

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

0.641+/-0.171 χ^2/NDF : 1404.8/9

Left In: 0.641+/-0.171 χ^2/NDF : 1404.8/9

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

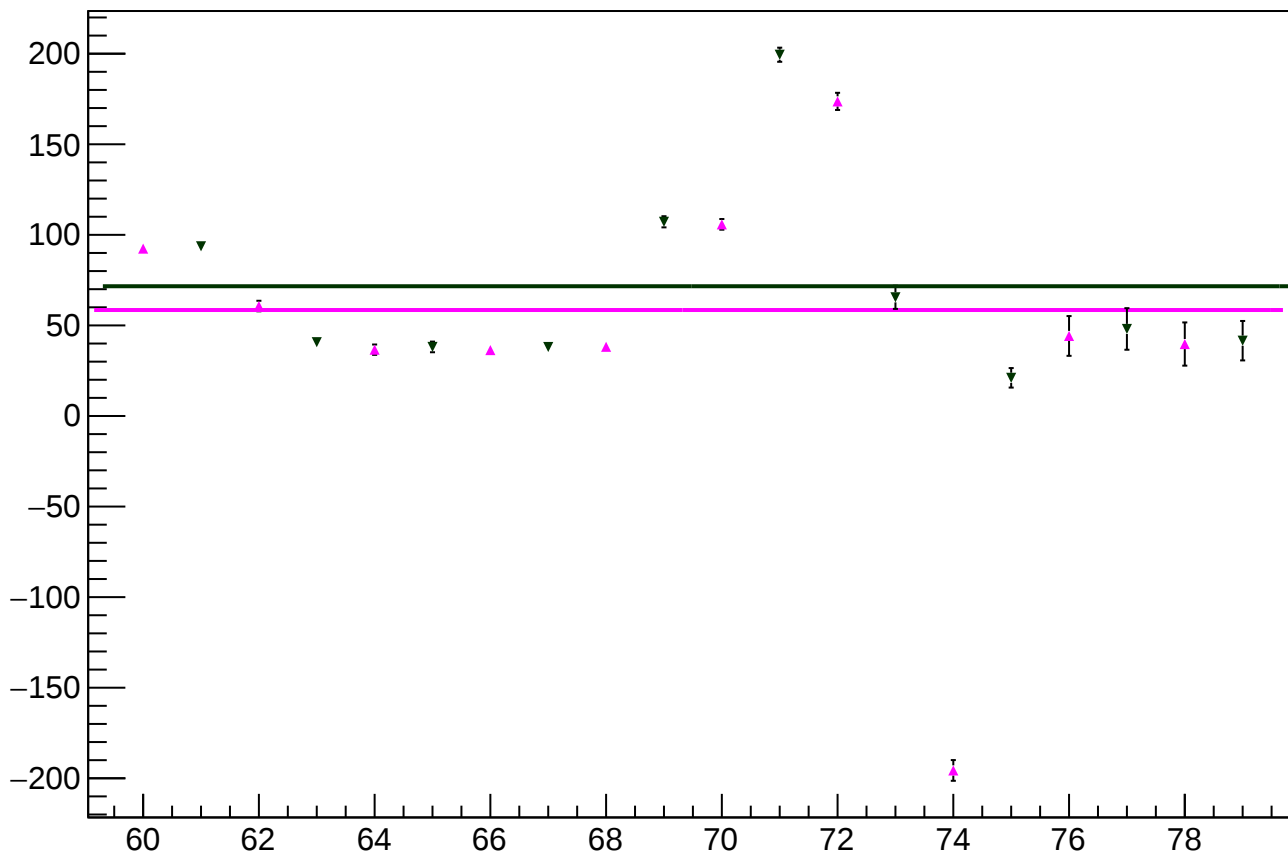
-365.483+/-0.219 χ^2/NDF : 94772.1/9

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

-2.418+/-0.018 χ^2/NDF : 2658657.7/9

Left In: -2.418+/-0.018 χ^2/NDF : 2658657.7/9

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

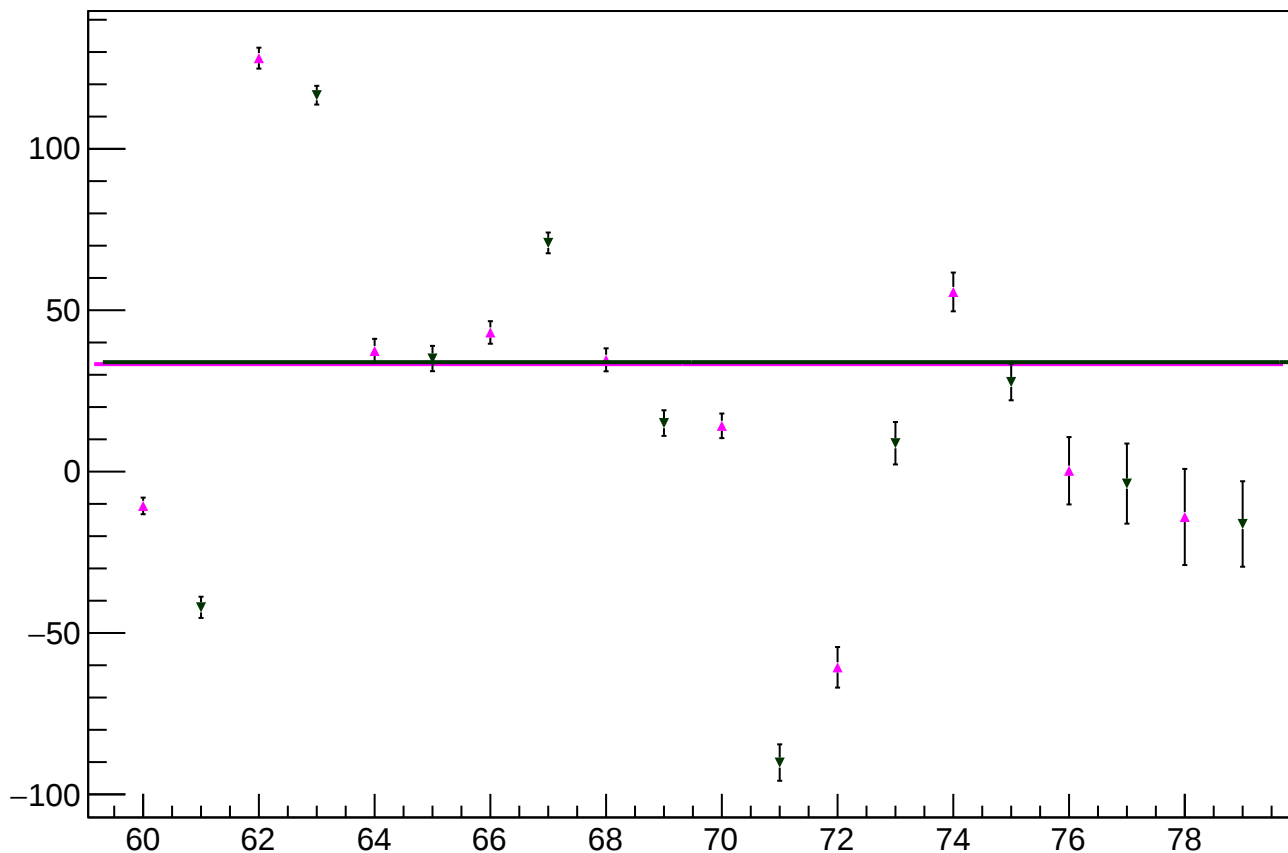
71.626+/-1.097 χ^2/NDF : 1833.9/9

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

58.504+/-1.049 χ^2/NDF : 3218.1/9

Left In: 58.504+/-1.049 χ^2/NDF :3218.1/9

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

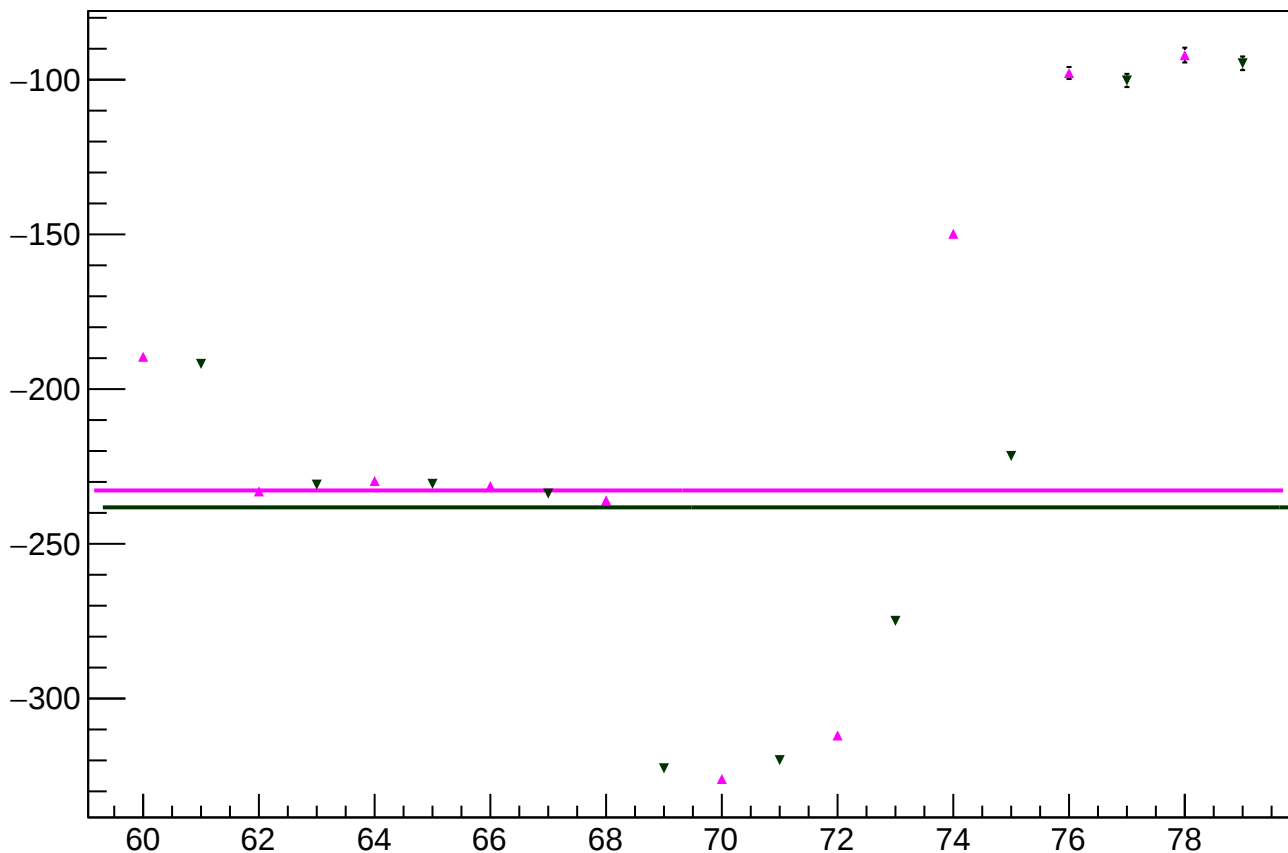
33.914+/-1.369 χ^2/NDF : 2021.1/9

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

33.299+/-1.277 χ^2/NDF : 1437.7/9

Left In: 33.299+/-1.277 χ^2/NDF :1437.7/9

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

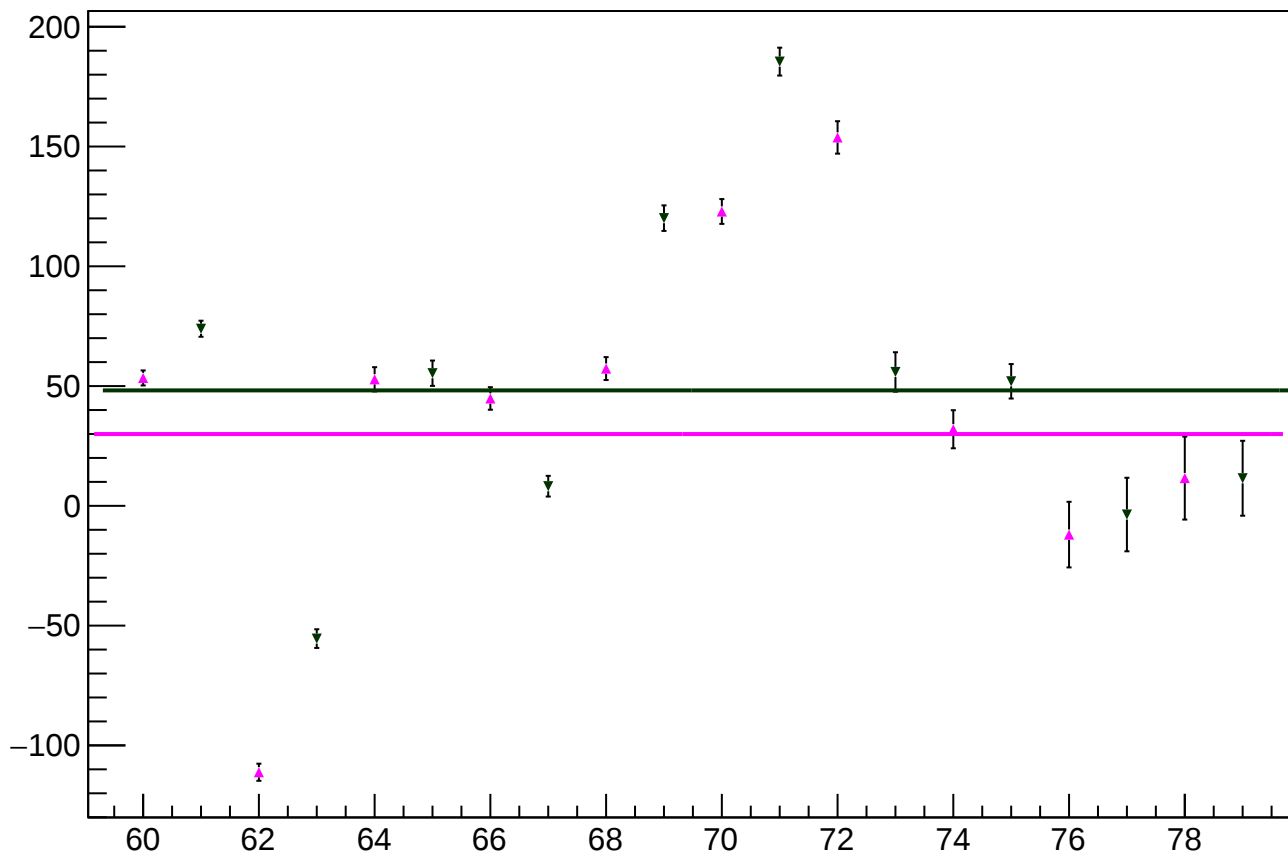
-238.218+/-0.193 χ^2/NDF : 53145.4/9

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

-232.751+/-0.180 χ^2/NDF : 55064.9/9

Left In: -232.751+/-0.180 χ^2/NDF : 55064.9/9

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

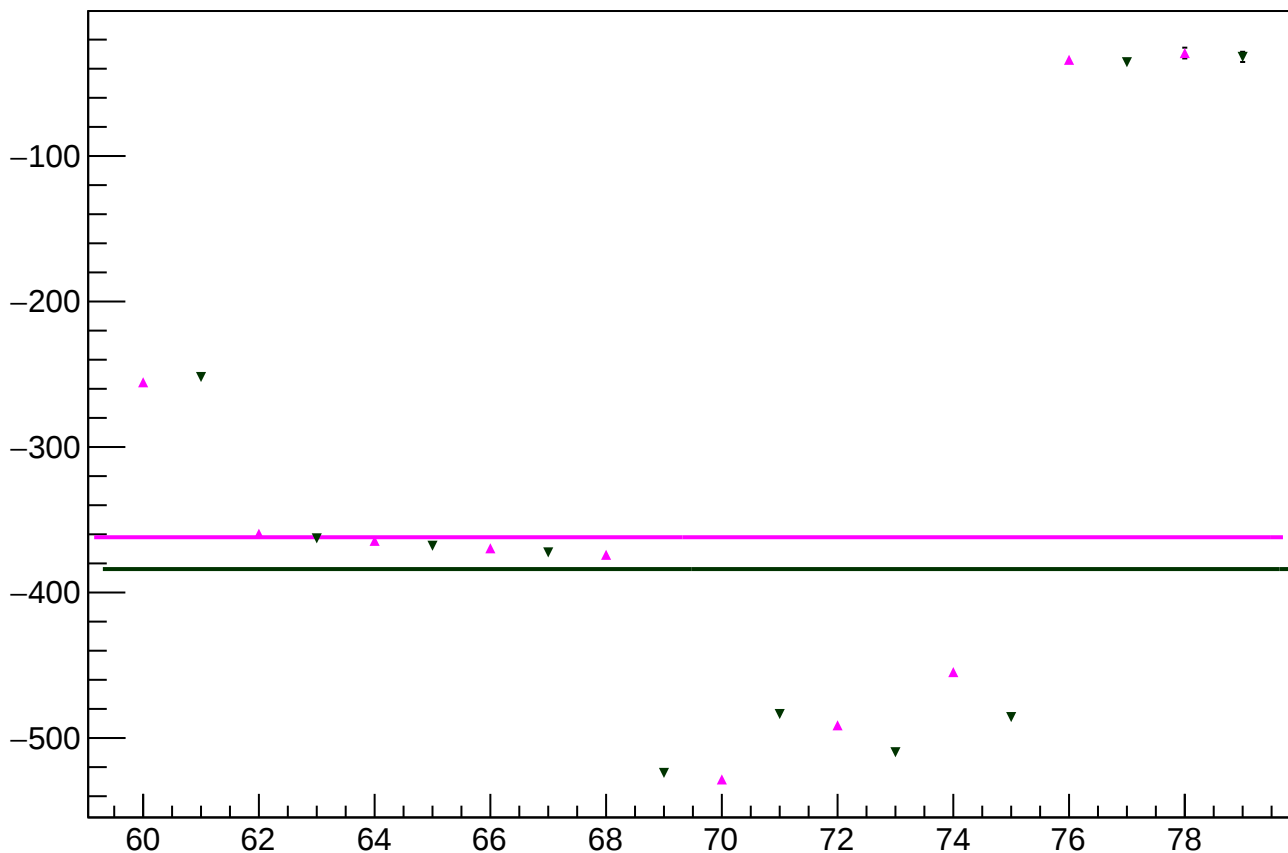
48.194+/-1.688 χ^2/NDF : 1607.6/9

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

29.972+/-1.598 χ^2/NDF : 2346.9/9

Left In: 29.972+/-1.598 χ^2/NDF :2346.9/9

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

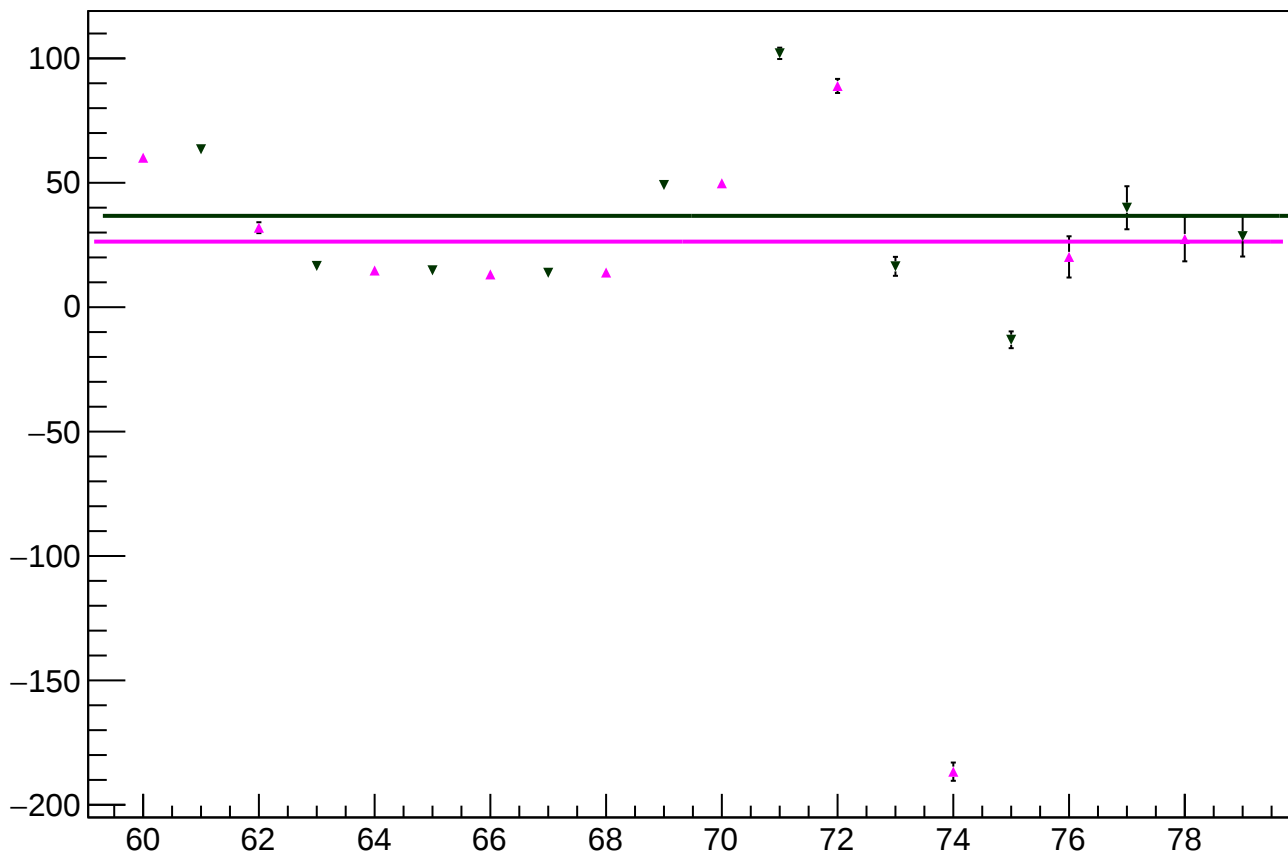
-383.886+/-0.297 χ^2/NDF : 128482.9/9

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

-362.013+/-0.282 χ^2/NDF : 127536.0/9

Left In: -362.013+/-0.282 χ^2/NDF : 127536.0/9

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

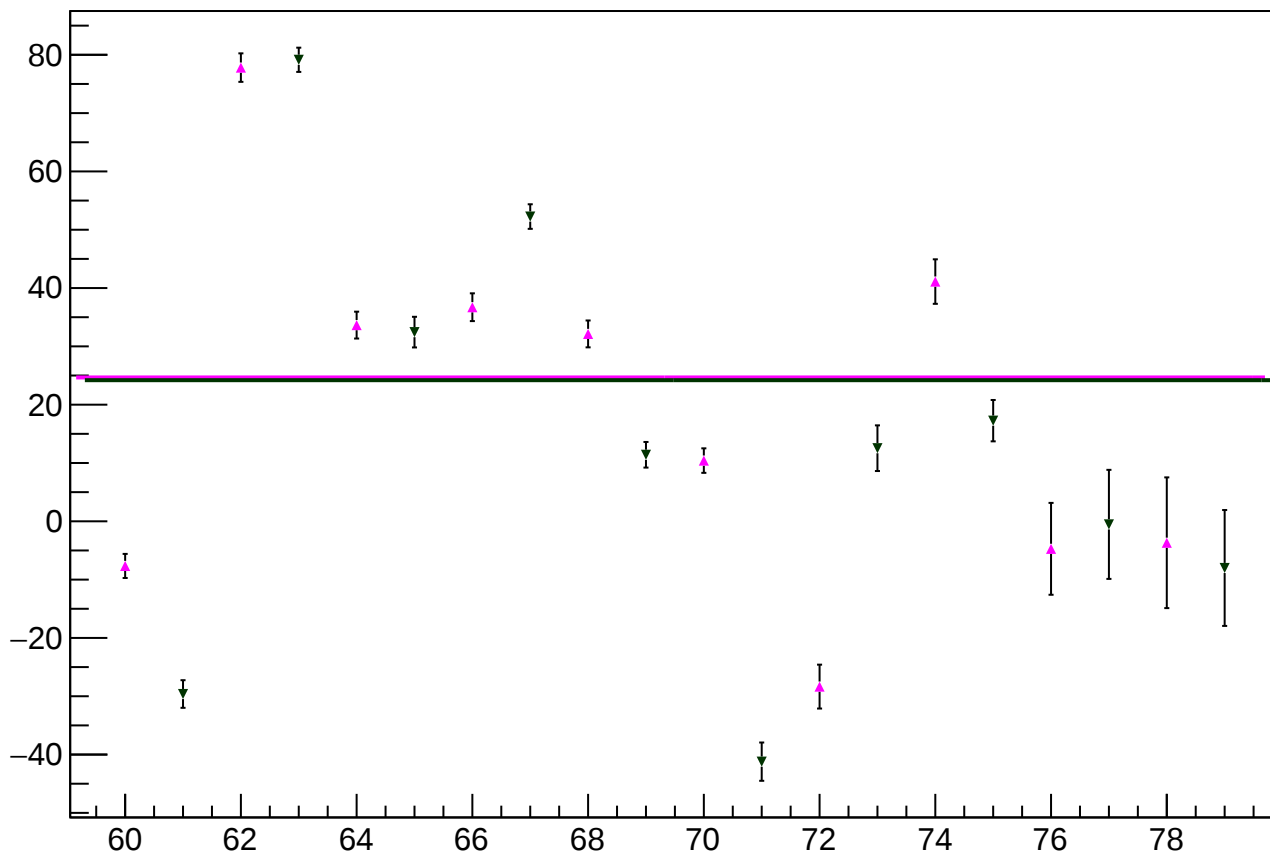
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.358+/-0.691 χ^2/NDF :4569.4/9

36.713+/-0.716 χ^2/NDF : 1782.3/9

26.358+/-0.691 χ^2/NDF : 4569.4/9

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

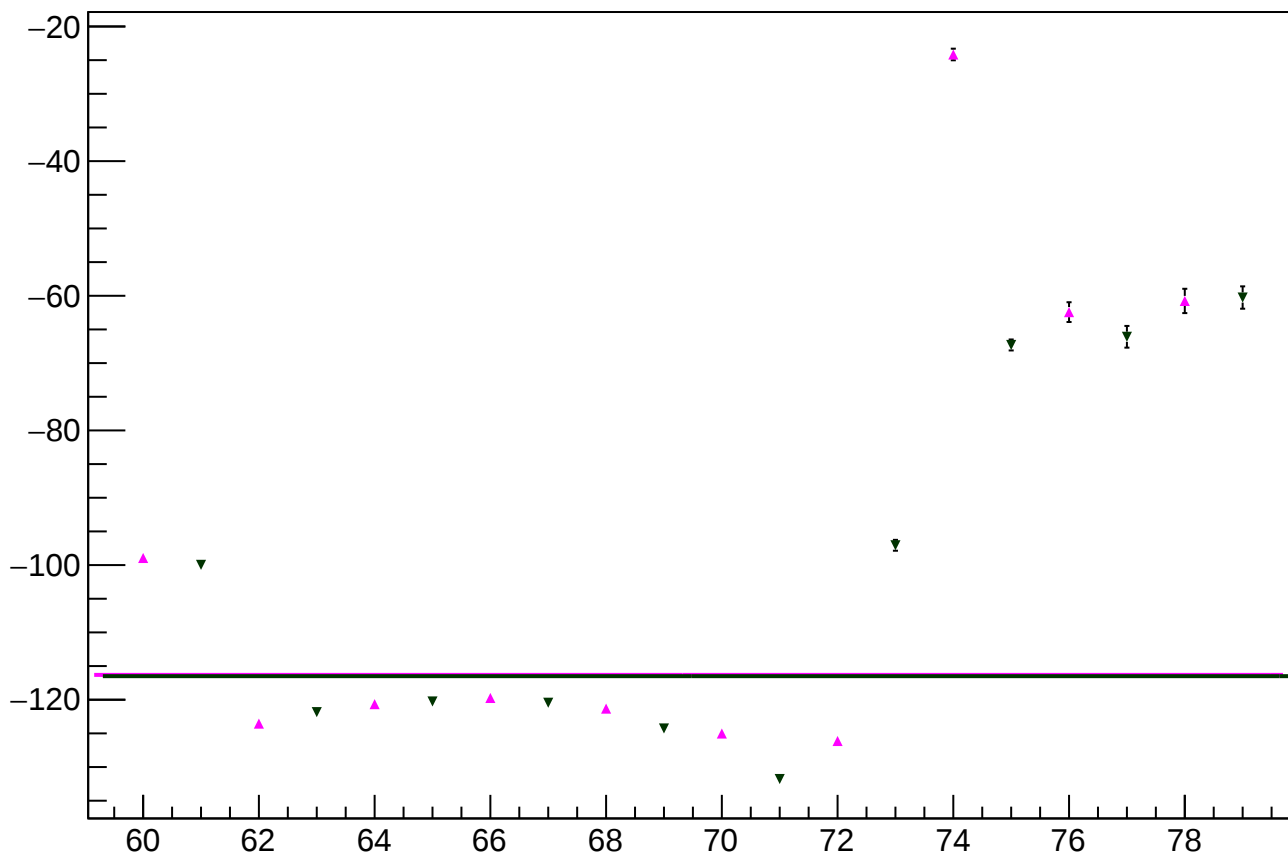
24.200+/-0.896 χ^2/NDF : 1863.0/9

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

24.669+/-0.862 χ^2/NDF : 1052.5/9

Left In: 24.669+/-0.862 χ^2/NDF :1052.5/9

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

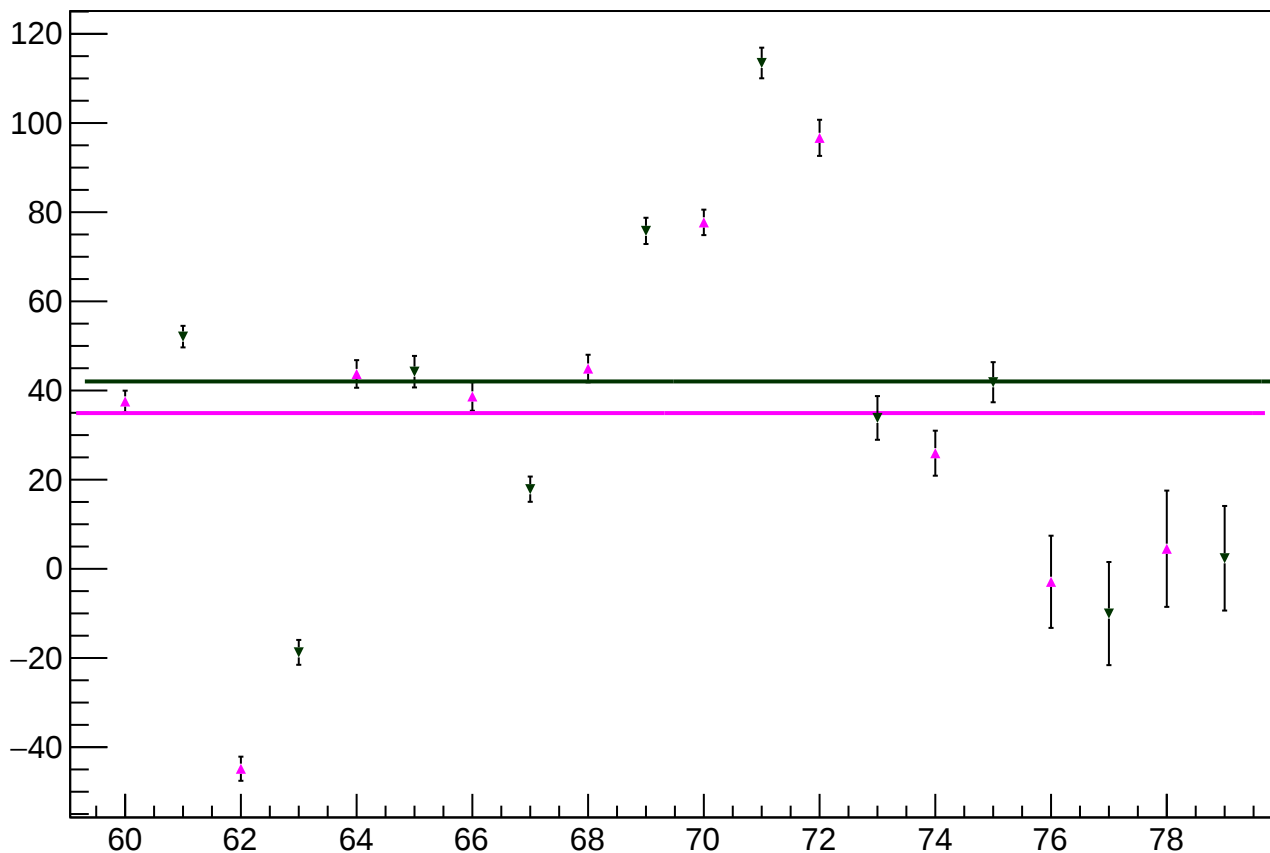
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -116.311+/-0.120 χ^2/NDF : 18662.9/9

-116.500+/-0.126 χ^2/NDF : 11601.2/9

-116.311+/-0.120 χ^2/NDF : 18662.9/9

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

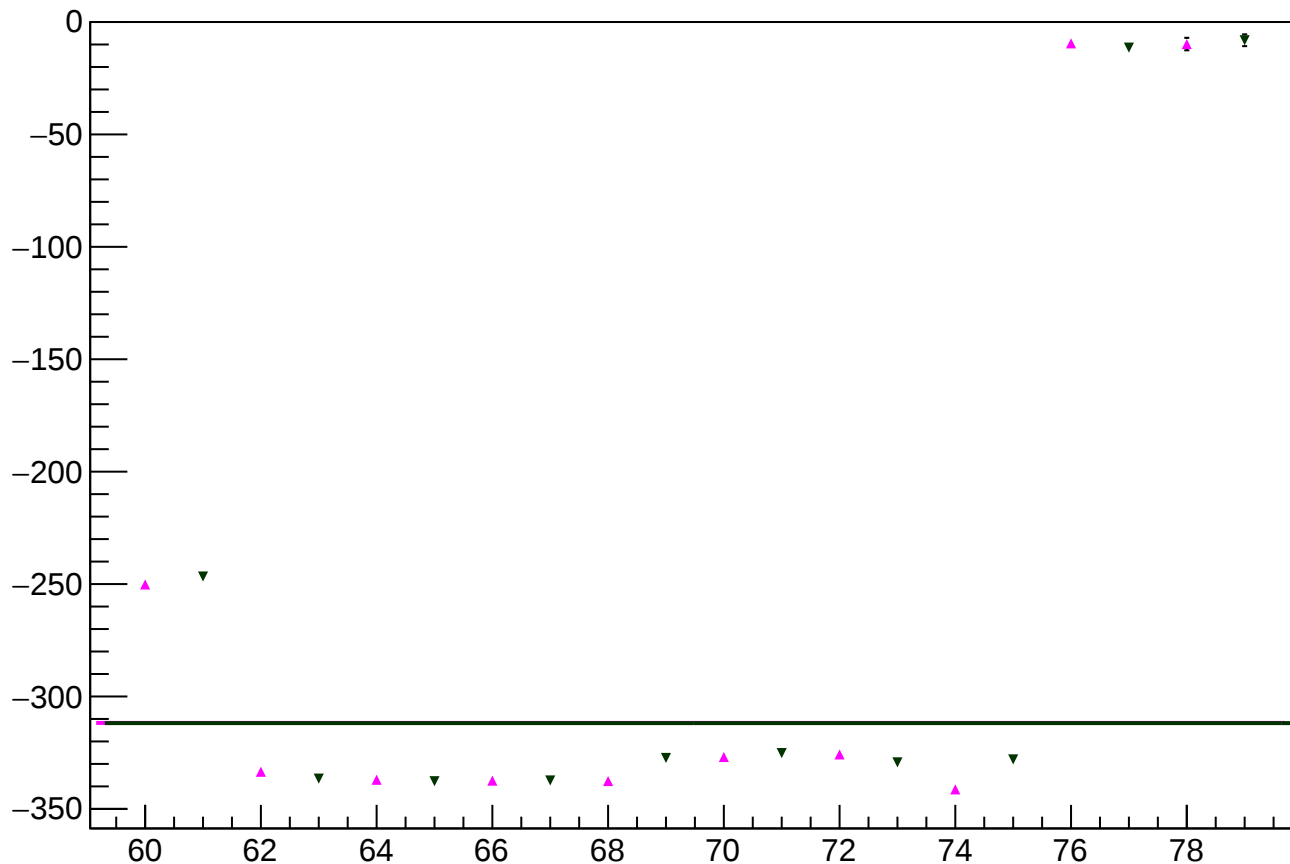
42.033+/-1.111 χ^2/NDF : 1163.5/9

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

Left In: 34.936+/-1.084 χ^2/NDF :1368.6/9

34.936+/-1.084 χ^2/NDF : 1368.6/9

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

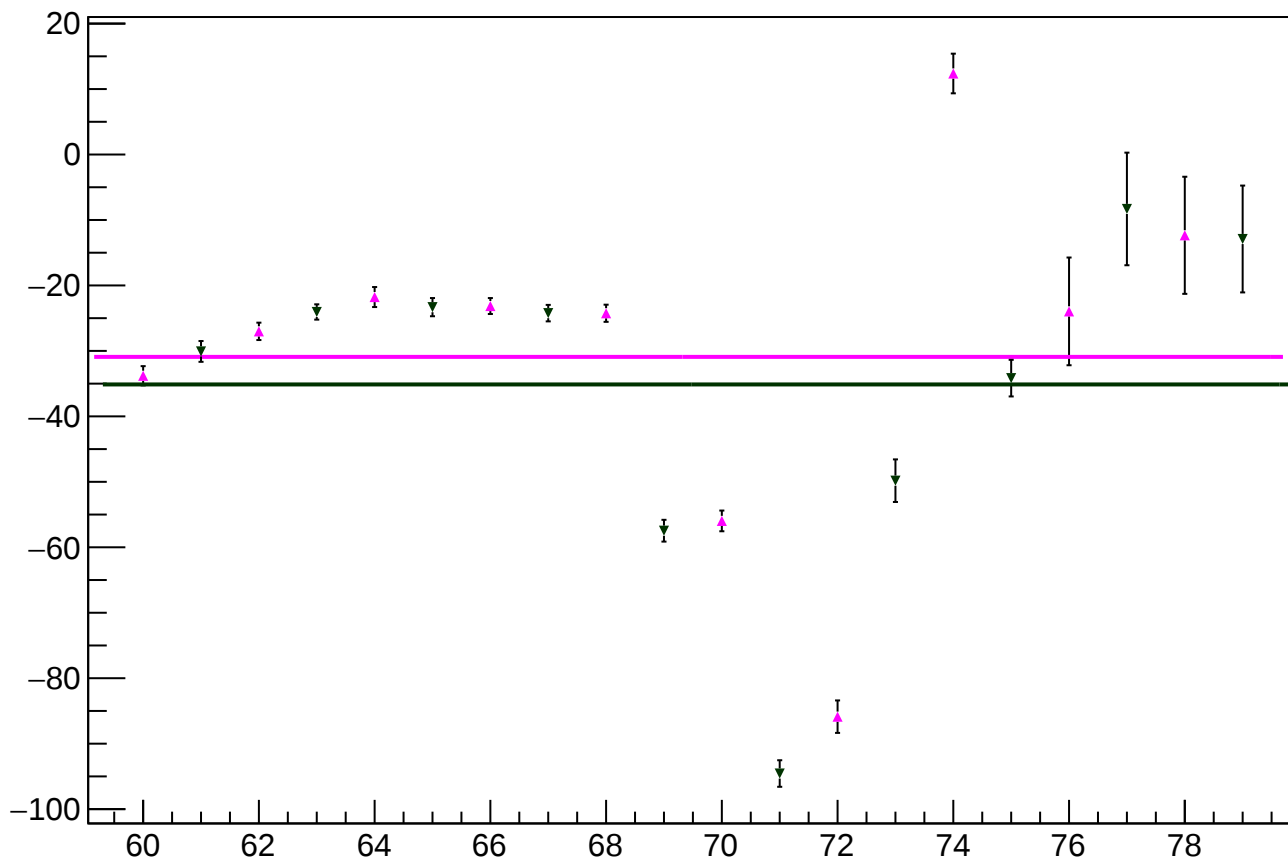
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -311.758+/-0.191 χ^2/NDF : 81857.3/9

-311.847+/-0.194 χ^2/NDF : 66350.0/9

-311.758+/-0.191 χ^2/NDF : 81857.3/9

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



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

Left Out: -35.123 $\pm$ 0.565 χ^2 /NDF:1323.2/9

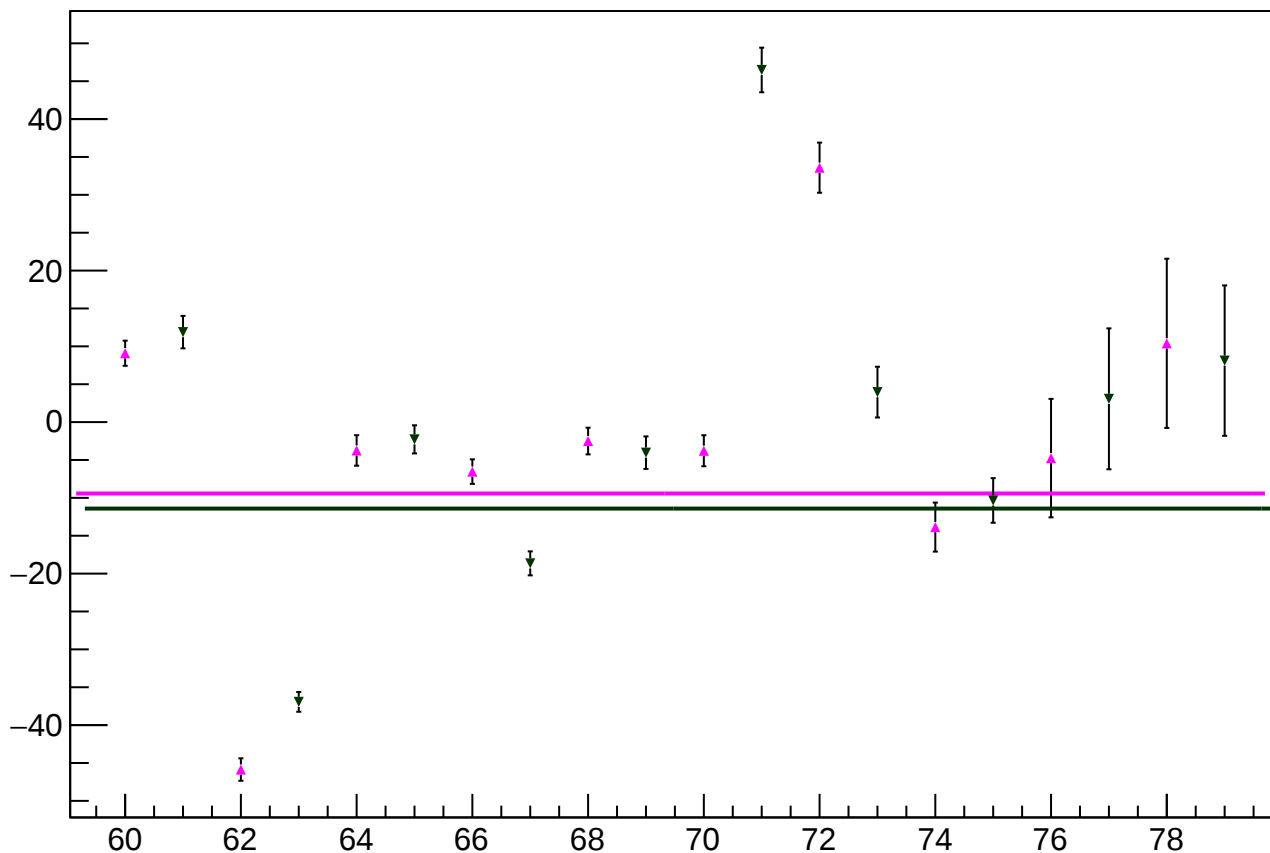
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -30.912 $\pm$ 0.541 χ^2 /NDF:1066.1/9

-35.123 $\pm$ 0.565 χ^2 /NDF: 1323.2/9

-30.912 $\pm$ 0.541 χ^2 /NDF: 1066.1/9

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



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

Left Out: -11.415 $\pm$ 0.698 χ^2 /NDF: 972.0/9

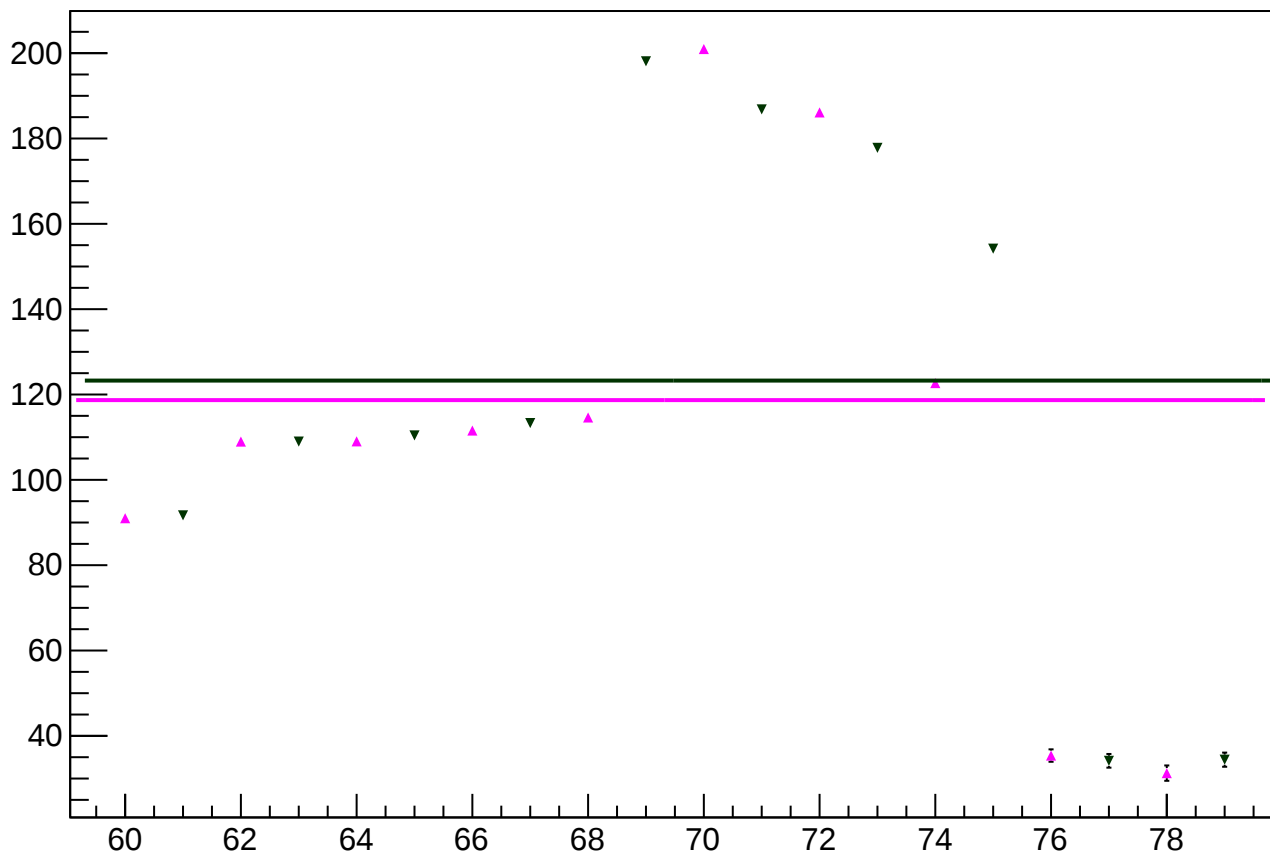
-11.415 $\pm$ 0.698 χ^2 /NDF: 972.0/9

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

-9.423 $\pm$ 0.672 χ^2 /NDF: 935.2/9

Left In: -9.423 $\pm$ 0.672 χ^2 /NDF: 935.2/9

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

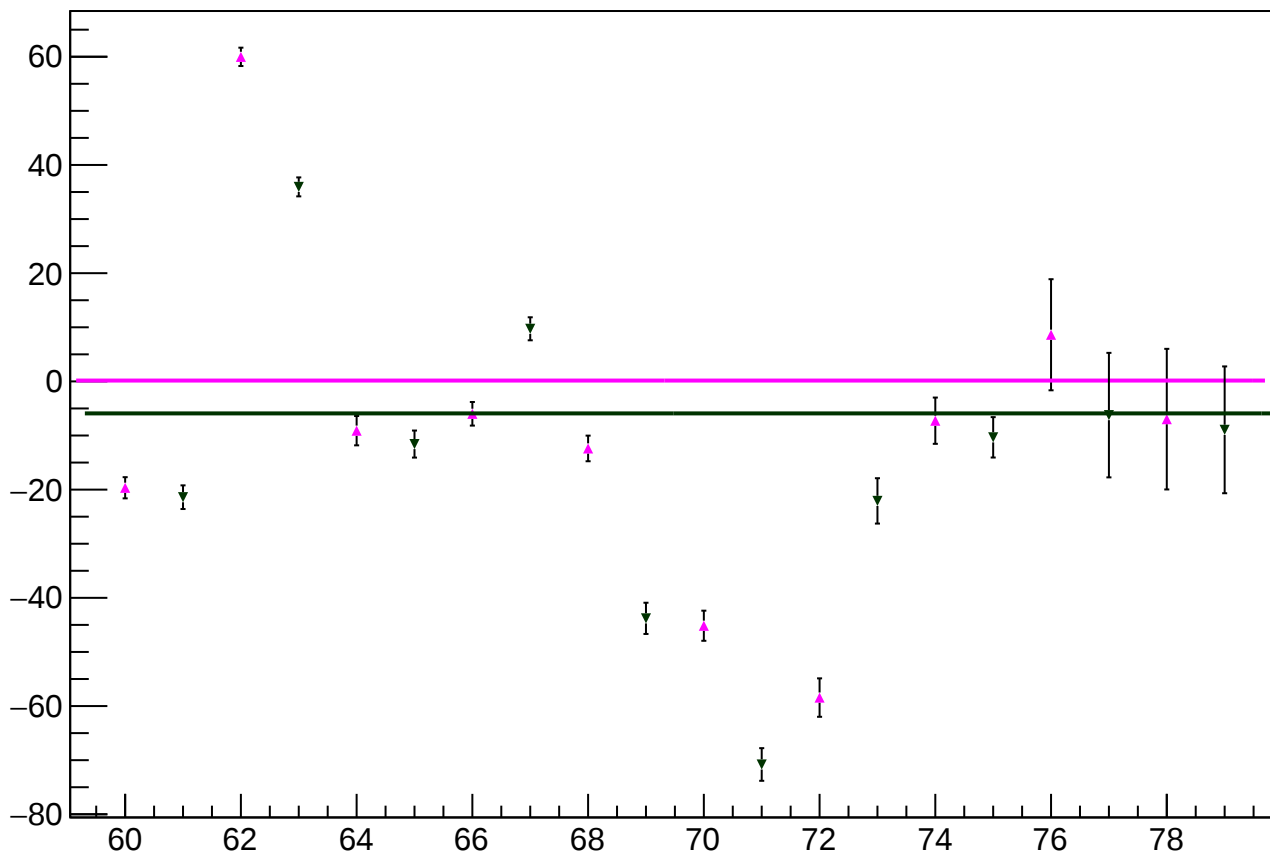
123.265+/-0.098 χ^2/NDF : 117939.7/9

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

118.687+/-0.093 χ^2/NDF : 108737.1/9

Left In: 118.687+/-0.093 χ^2/NDF : 108737.1/9

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

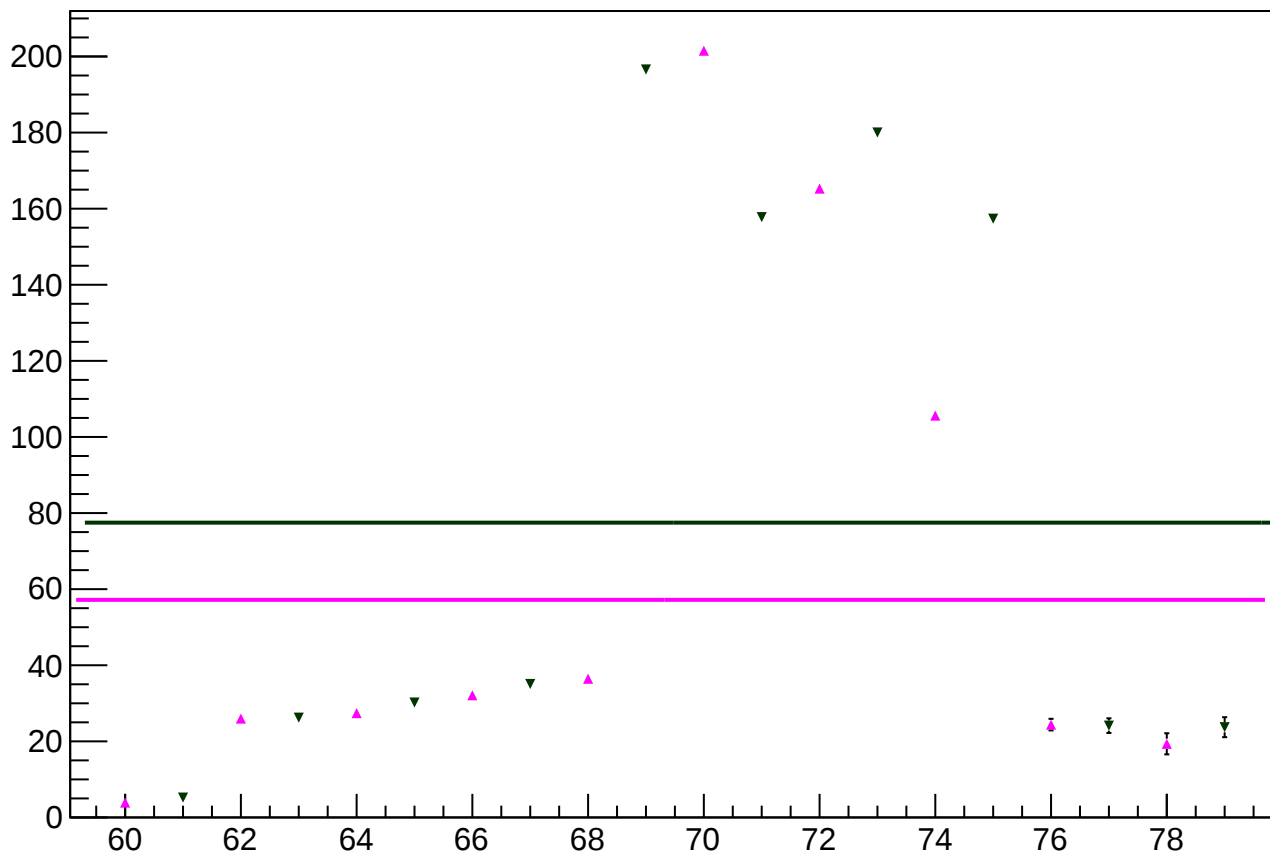
-5.914+/-0.881 χ^2/NDF : 1331.6/9

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

0.156+/-0.842 χ^2/NDF : 1936.7/9

Left In: 0.156+/-0.842 χ^2/NDF :1936.7/9

reg_asym_atl_dd_diff_bpm11X_slope vs slug



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

Left Out: 77.484+/-0.153 χ^2/NDF : 217778.7/9

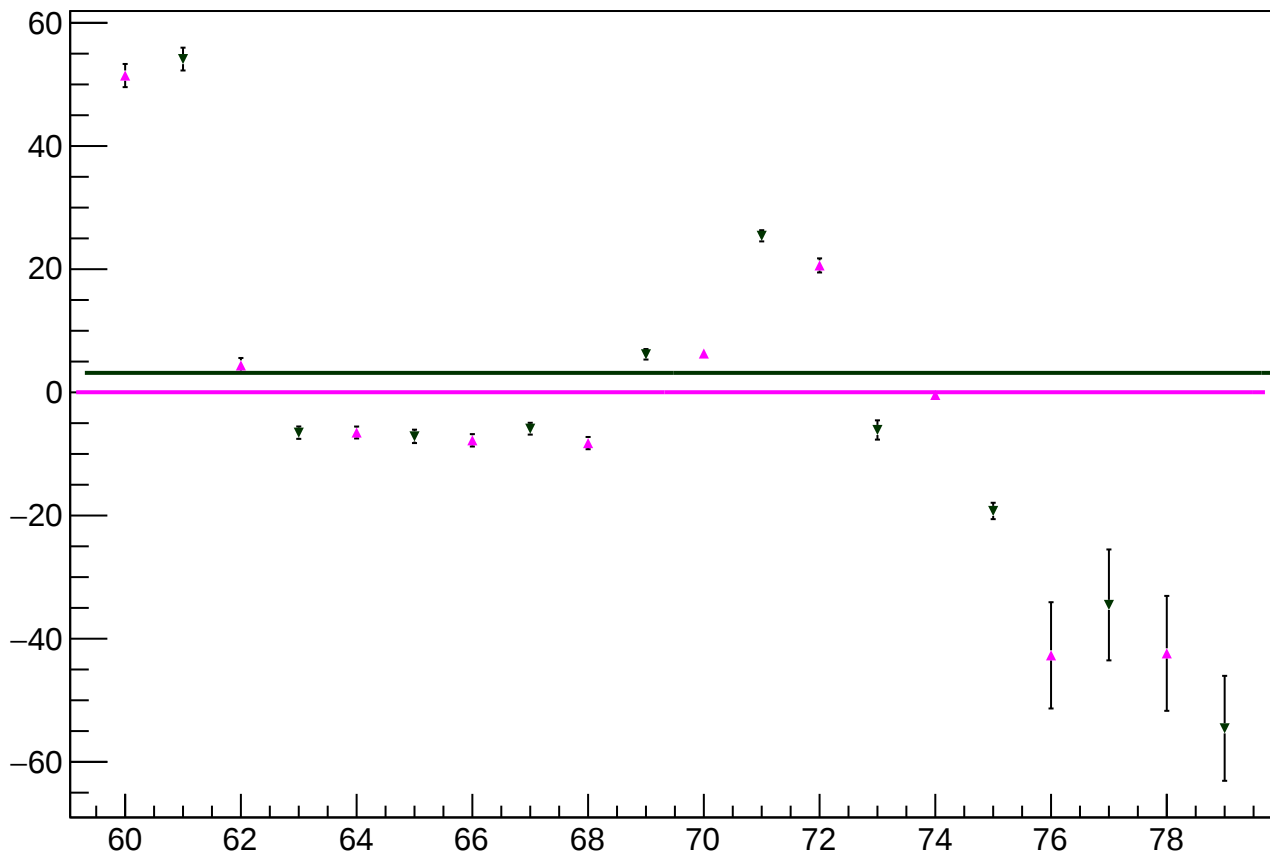
77.484+/-0.153 χ^2/NDF : 217778.7/9

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

57.188+/-0.148 χ^2/NDF : 171850.4/9

Left In: 57.188+/-0.148 χ^2/NDF : 171850.4/9

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

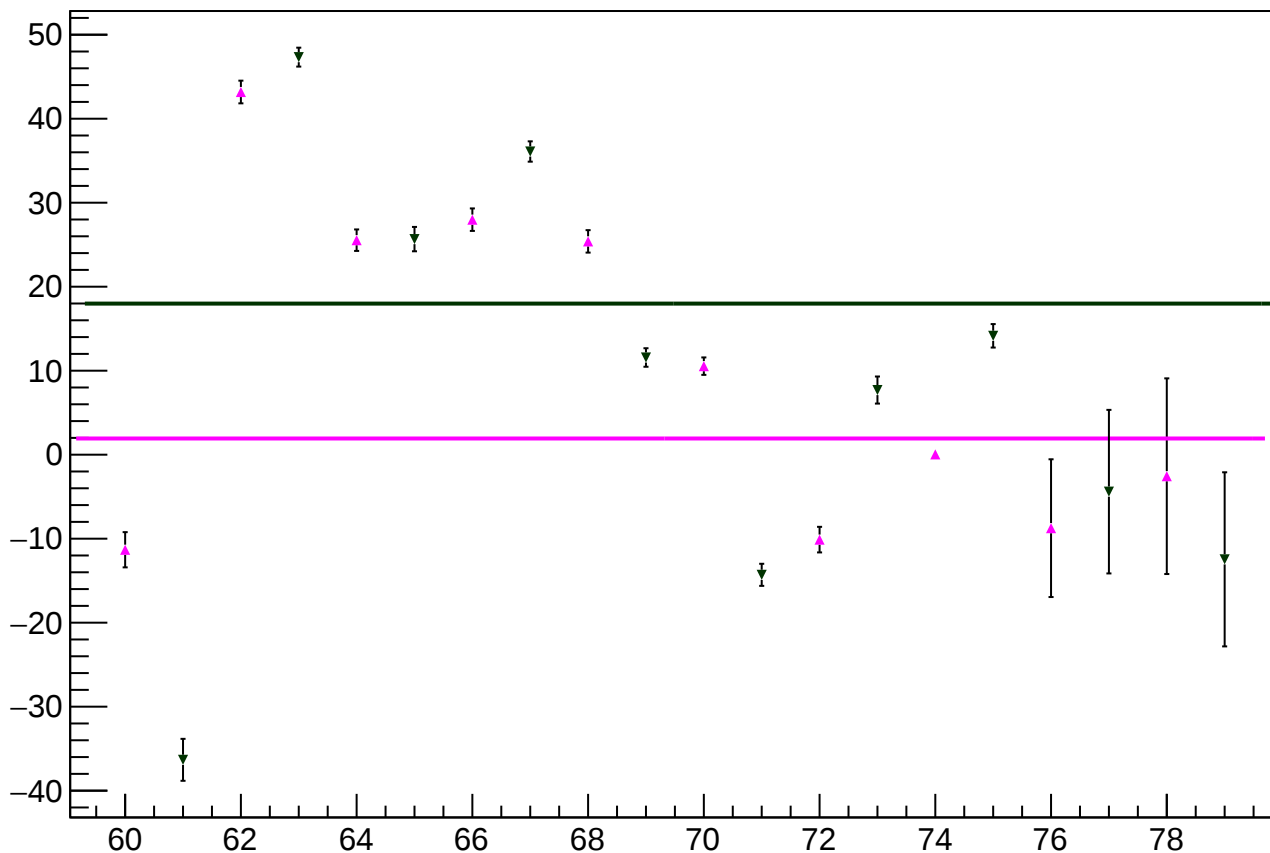
3.165+/-0.384 χ^2/NDF : 2022.3/9

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

0.021+/-0.142 χ^2/NDF : 1374.0/9

Left In: 0.021+/-0.142 χ^2/NDF : 1374.0/9

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

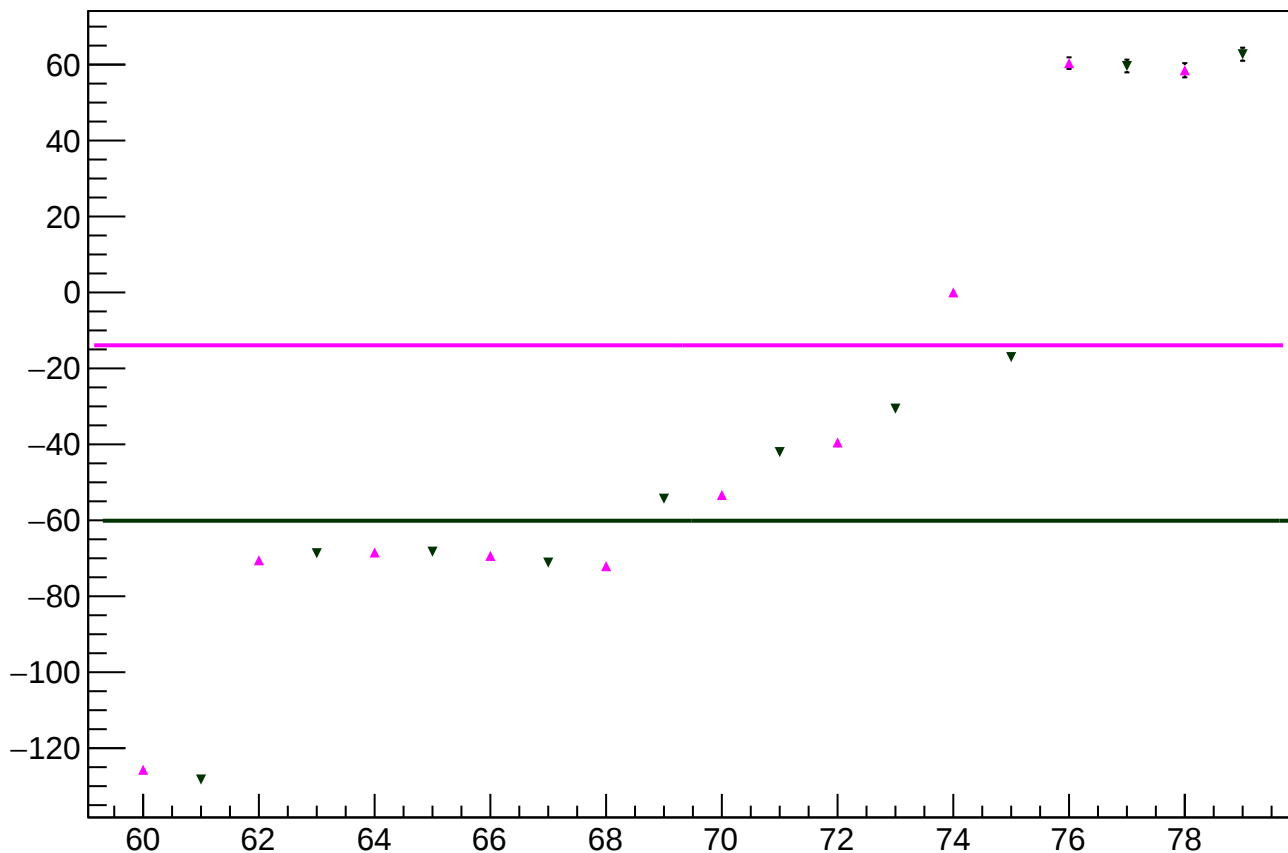
17.988+/-0.475 χ^2/NDF : 2102.5/9

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

Left In: 1.928+/-0.162 χ^2/NDF :2255.6/9

1.928+/-0.162 χ^2/NDF : 2255.6/9

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

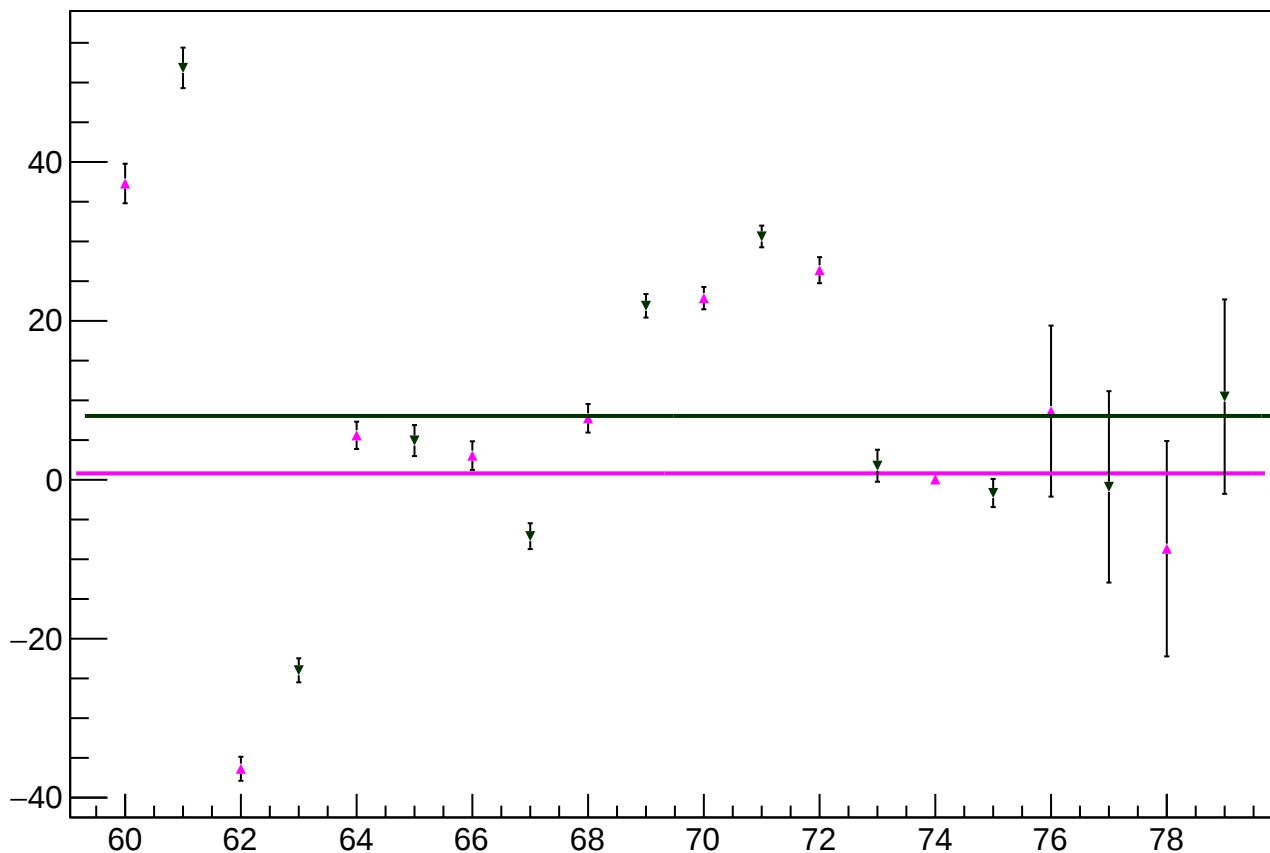
-60.109+/-0.069 χ^2/NDF : 99936.3/9

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

-13.917+/-0.032 χ^2/NDF : 795273.3/9

Left In: -13.917+/-0.032 χ^2/NDF : 795273.3/9

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



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

Left Out: 8.037 $\pm$ 0.597 χ^2 /NDF:1234.4/9

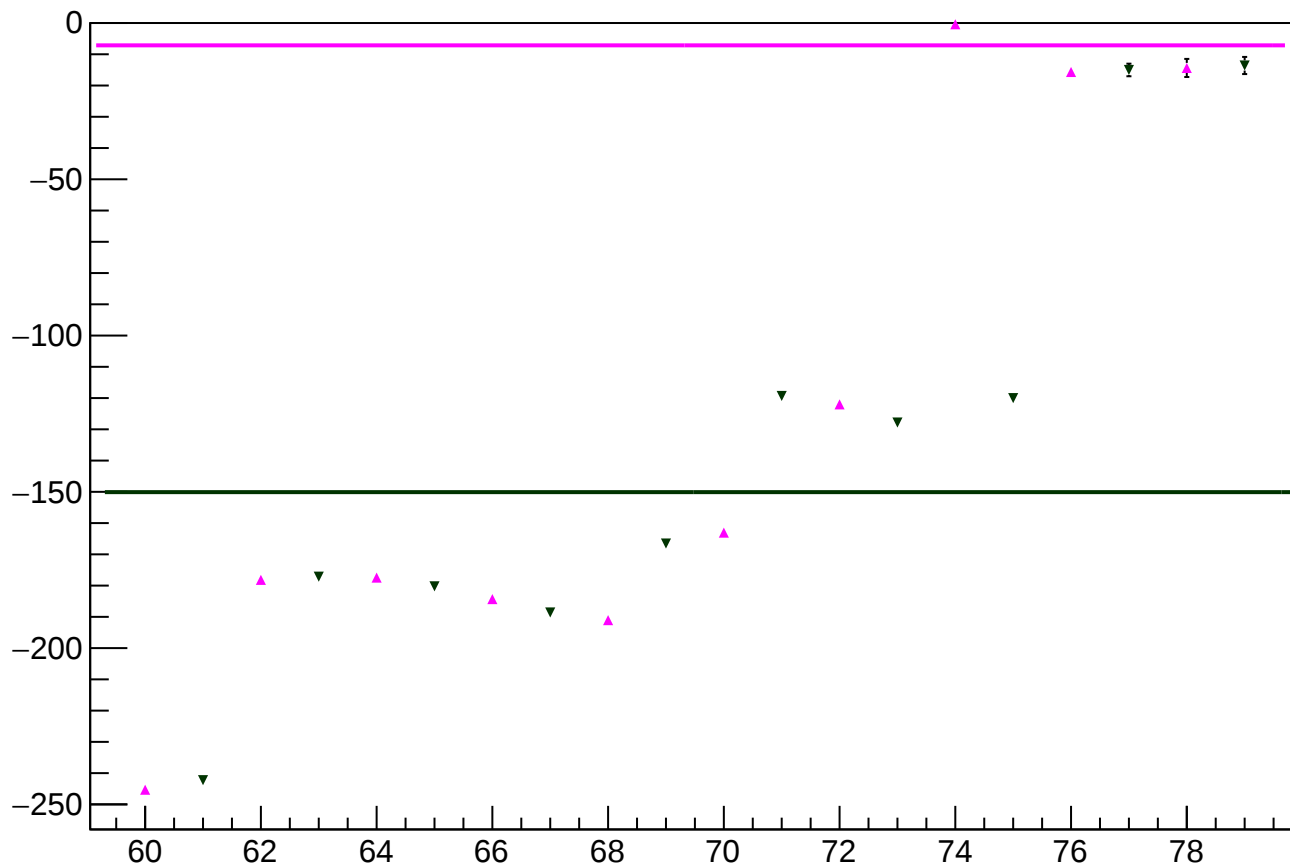
8.037 $\pm$ 0.597 χ^2 /NDF: 1234.4/9

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

0.812 $\pm$ 0.214 χ^2 /NDF: 1344.0/9

Left In: 0.812 $\pm$ 0.214 χ^2 /NDF:1344.0/9

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

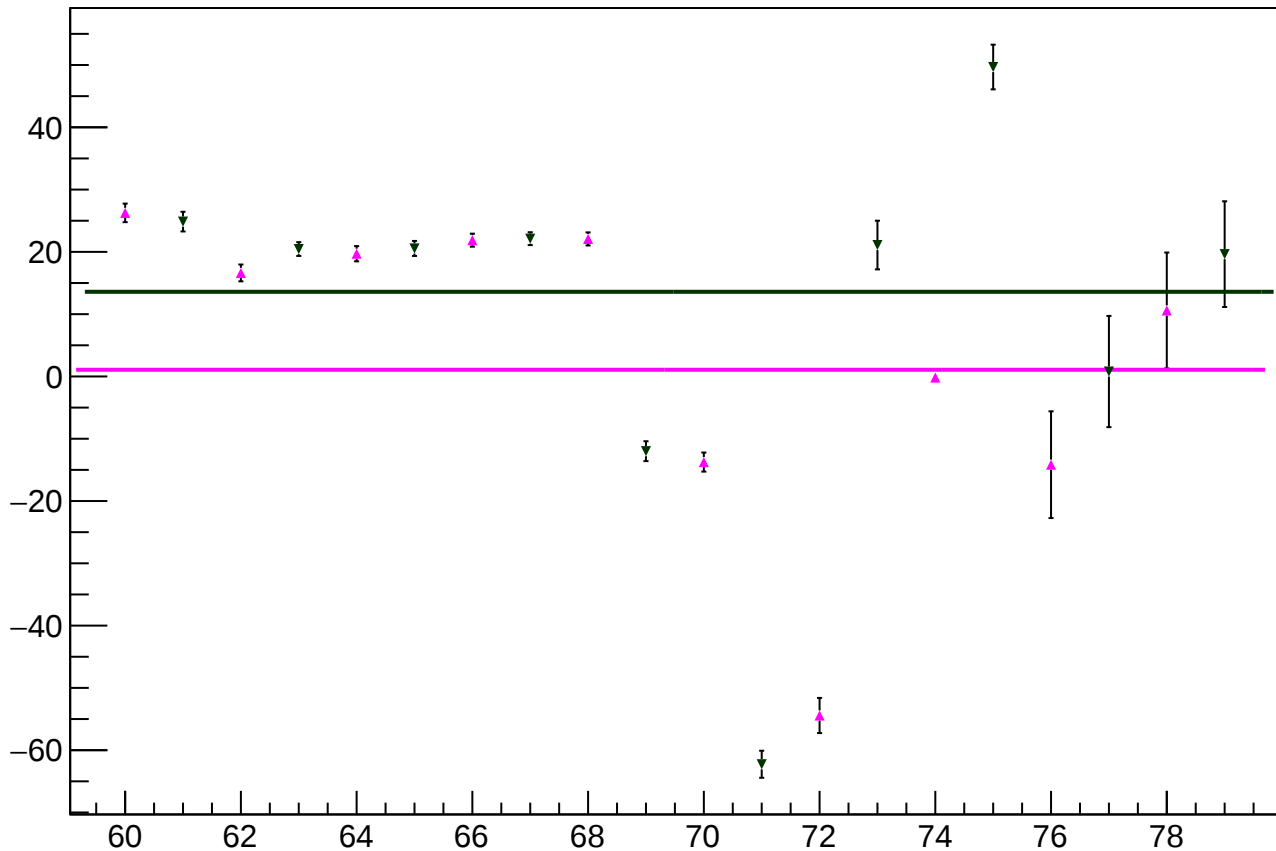
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.145+/-0.023 χ^2/NDF : 2147385.5/9

-150.097+/-0.098 χ^2/NDF : 122571.9/9

-7.145+/-0.023 χ^2/NDF : 2147385.5/9

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



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

Left Out: 13.593 $\pm$ 0.526 χ^2 /NDF:1772.8/9

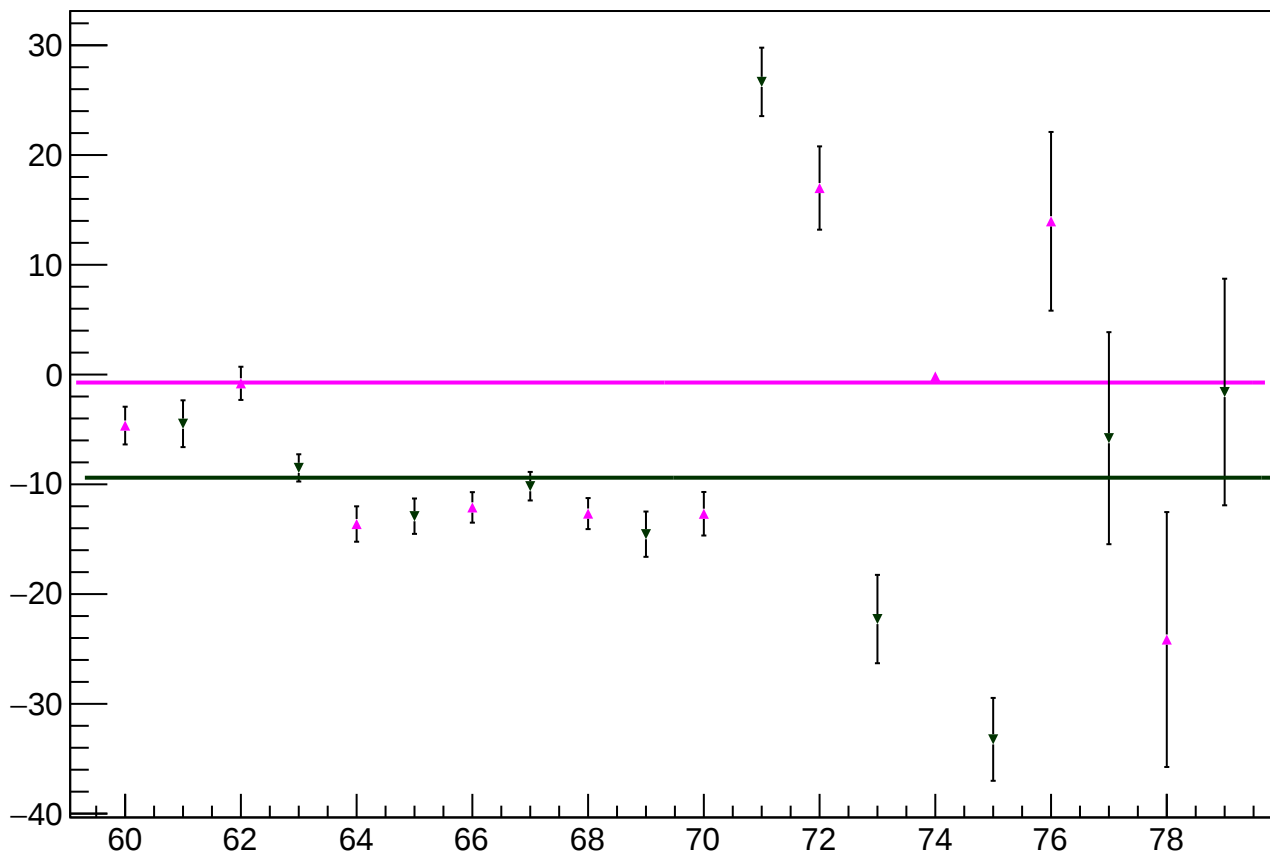
13.593 $\pm$ 0.526 χ^2 /NDF: 1772.8/9

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

1.078 $\pm$ 0.142 χ^2 /NDF: 2003.2/9

Left In: 1.078 $\pm$ 0.142 χ^2 /NDF:2003.2/9

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

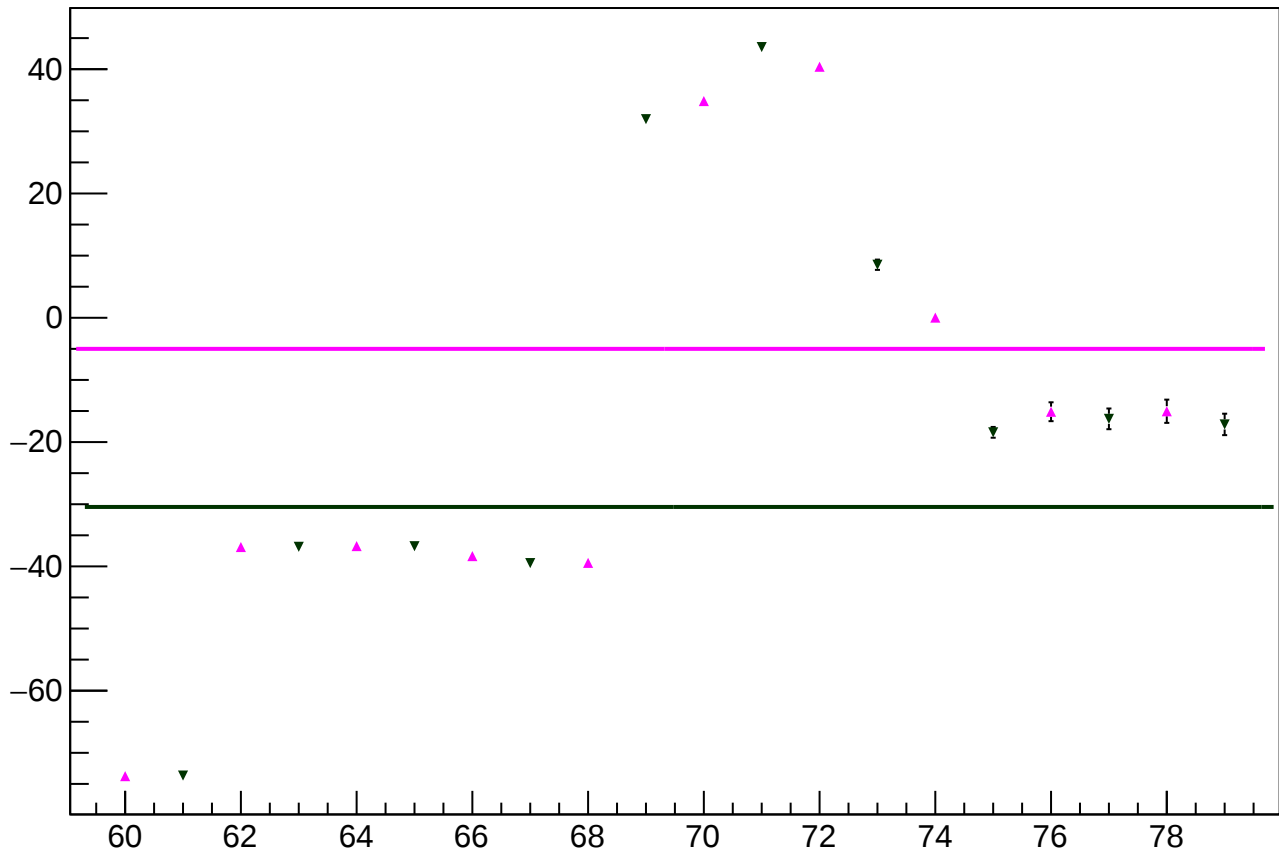
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.727+/-0.161 χ^2/NDF : 283.9/9

-9.396+/-0.654 χ^2/NDF : 201.8/9

-0.727+/-0.161 χ^2/NDF : 283.9/9

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

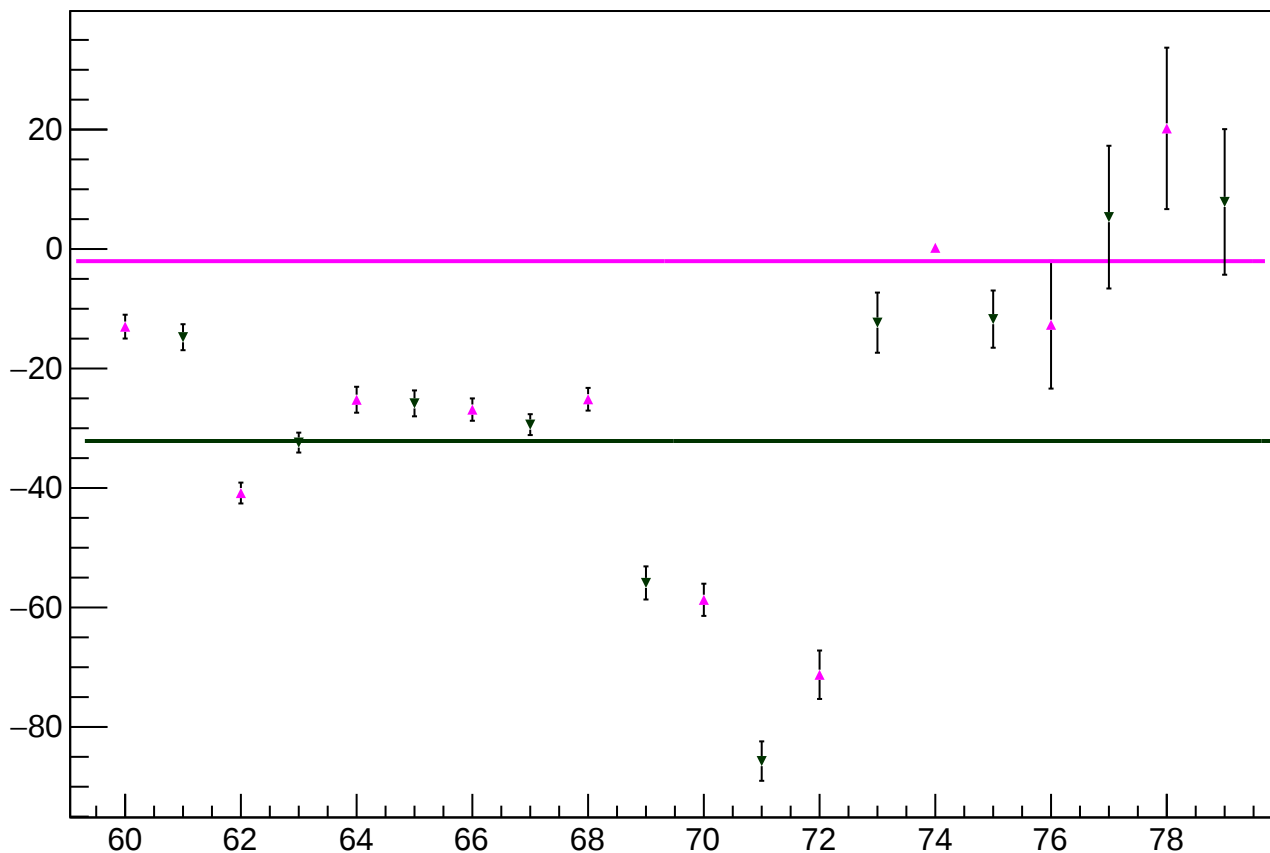
-30.437+/-0.090 χ^2/NDF : 106847.7/9

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

-4.999+/-0.032 χ^2/NDF : 237767.8/9

Left In: -4.999+/-0.032 χ^2/NDF : 237767.8/9

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

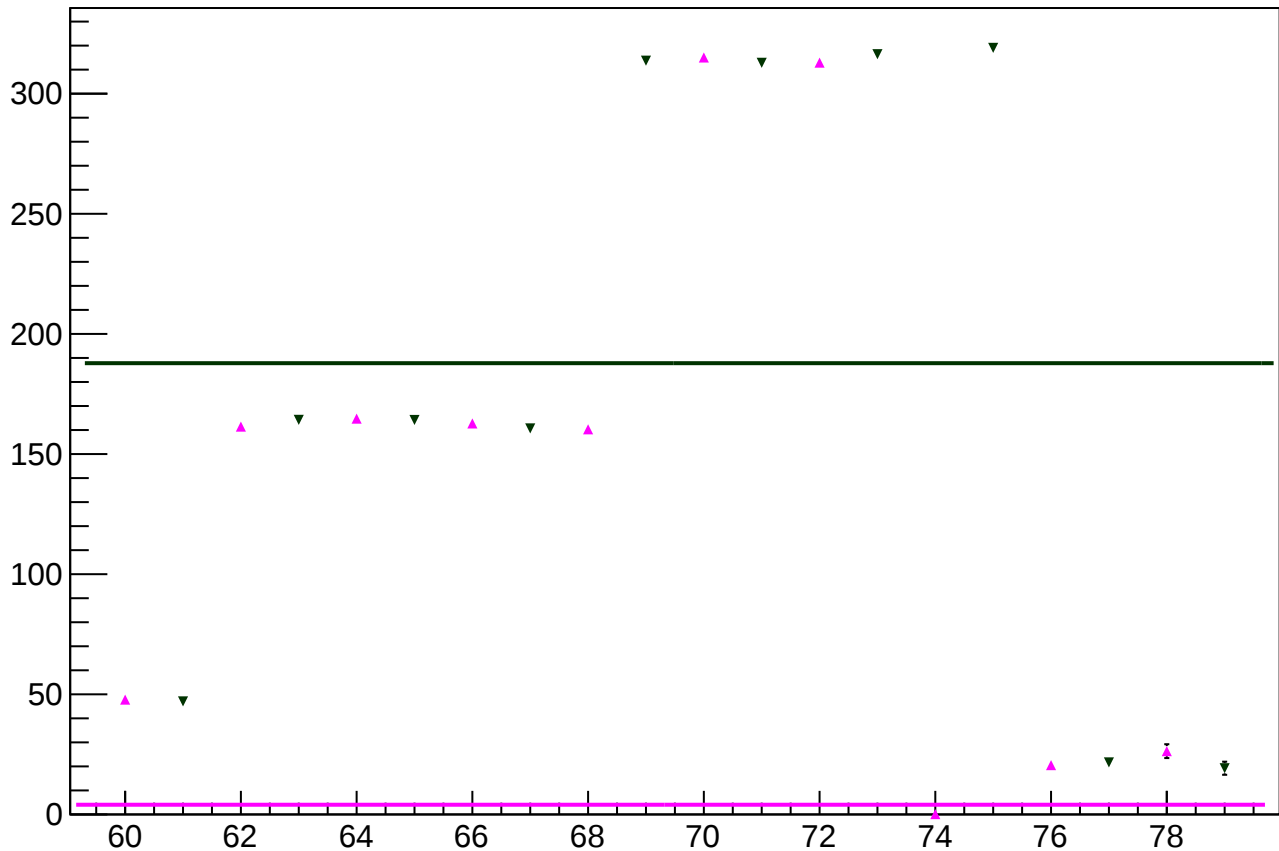
-32.133+/-0.836 χ^2/NDF : 466.1/9

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

Left In: -2.031+/-0.213 χ^2/NDF : 1803.8/9

-2.031+/-0.213 χ^2/NDF : 1803.8/9

reg_asym_atr_dd_diff_bpm11X_slope vs slug



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

Left Out: 187.823+/-0.149 χ^2/NDF : 340777.7/9

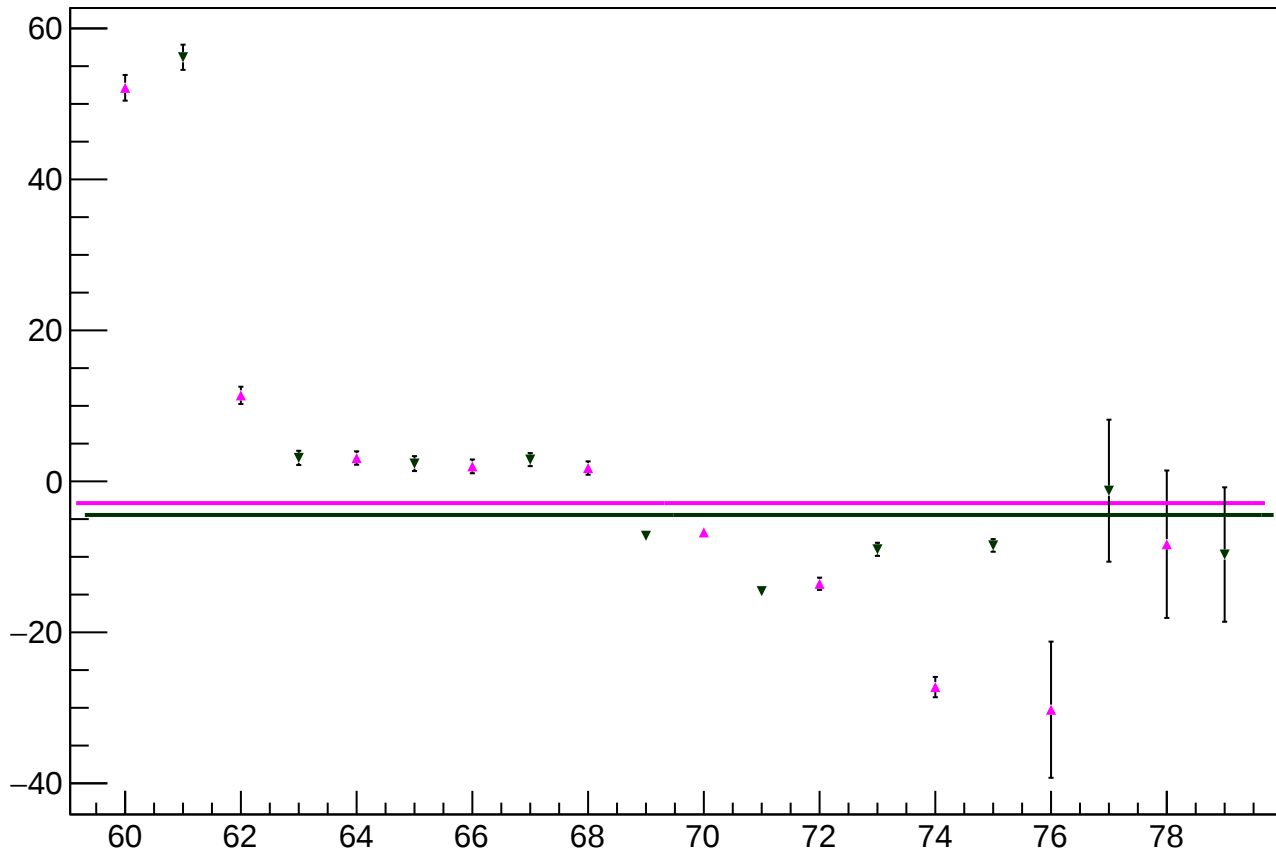
187.823+/-0.149 χ^2/NDF : 340777.7/9

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

4.044+/-0.023 χ^2/NDF : 1482568.6/9

Left In: 4.044+/-0.023 χ^2/NDF : 1482568.6/9

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

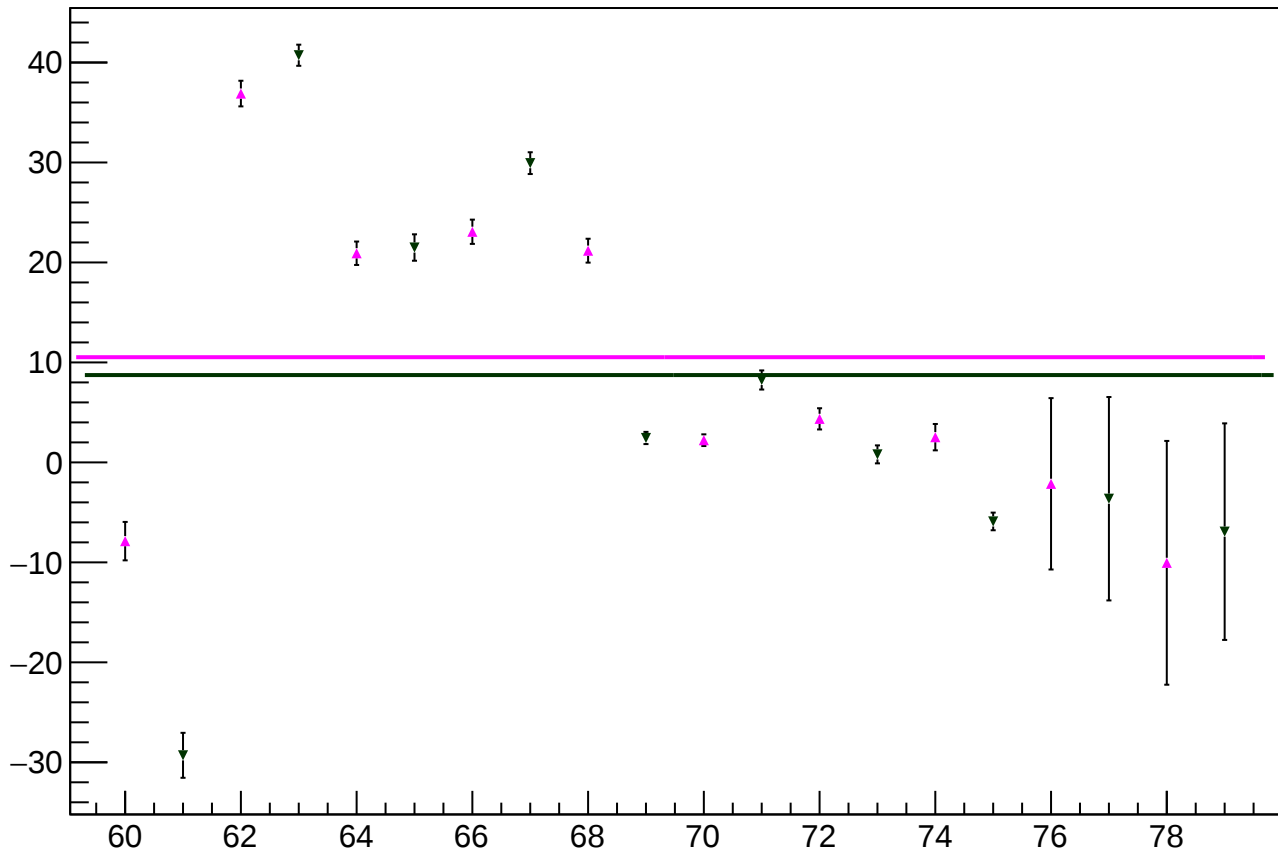
-4.452+/-0.274 χ^2/NDF : 1820.4/9

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

-2.880+/-0.290 χ^2/NDF : 1887.5/9

Left In: -2.880+/-0.290 χ^2/NDF : 1887.5/9

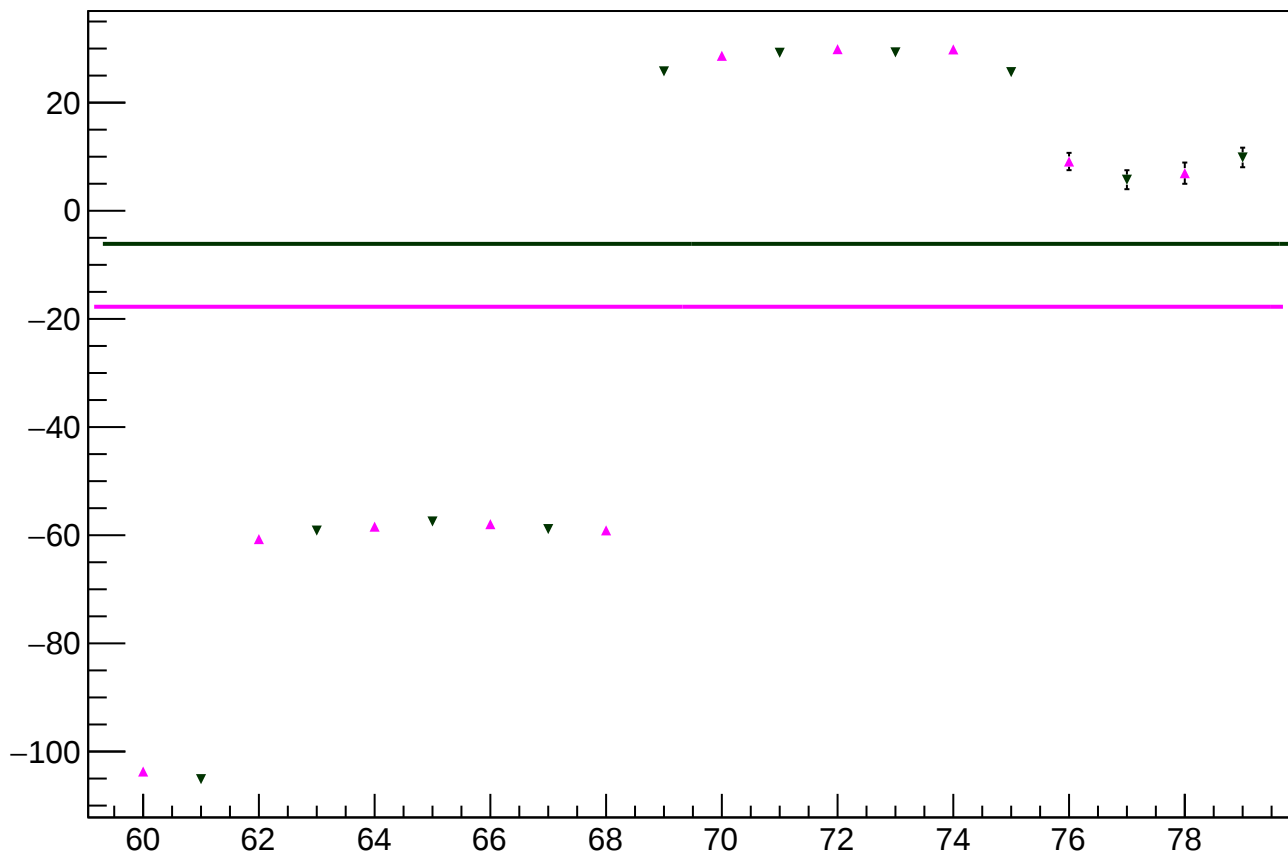
reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 8.735+/-0.337 χ^2/NDF : 2136.6/9
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 10.522+/-0.368 χ^2/NDF : 1056.9/9

8.735+/-0.337 χ^2/NDF : 2136.6/9
10.522+/-0.368 χ^2/NDF : 1056.9/9

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

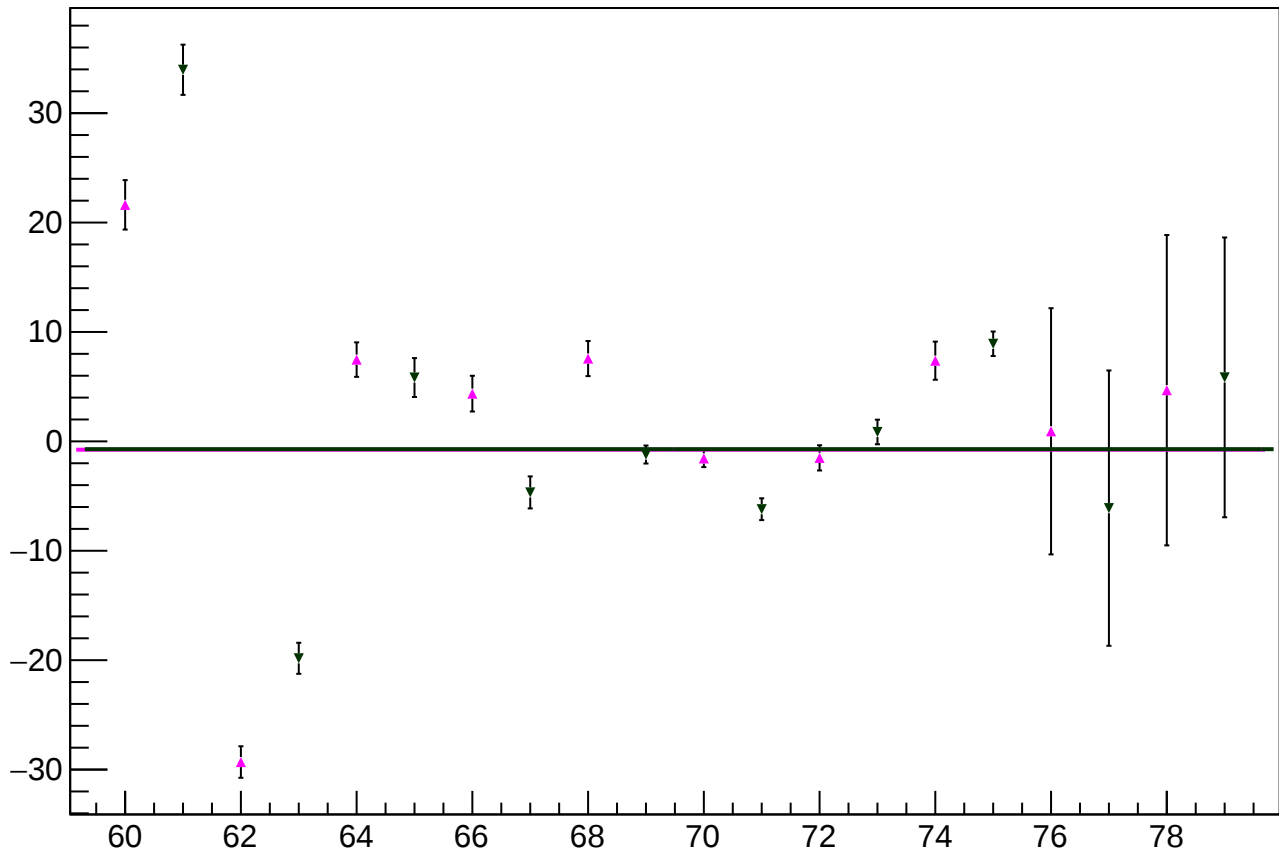
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.748+/-0.053 χ^2/NDF : 747739.9/9

-6.119+/-0.051 χ^2/NDF : 732775.3/9

-17.748+/-0.053 χ^2/NDF : 747739.9/9

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

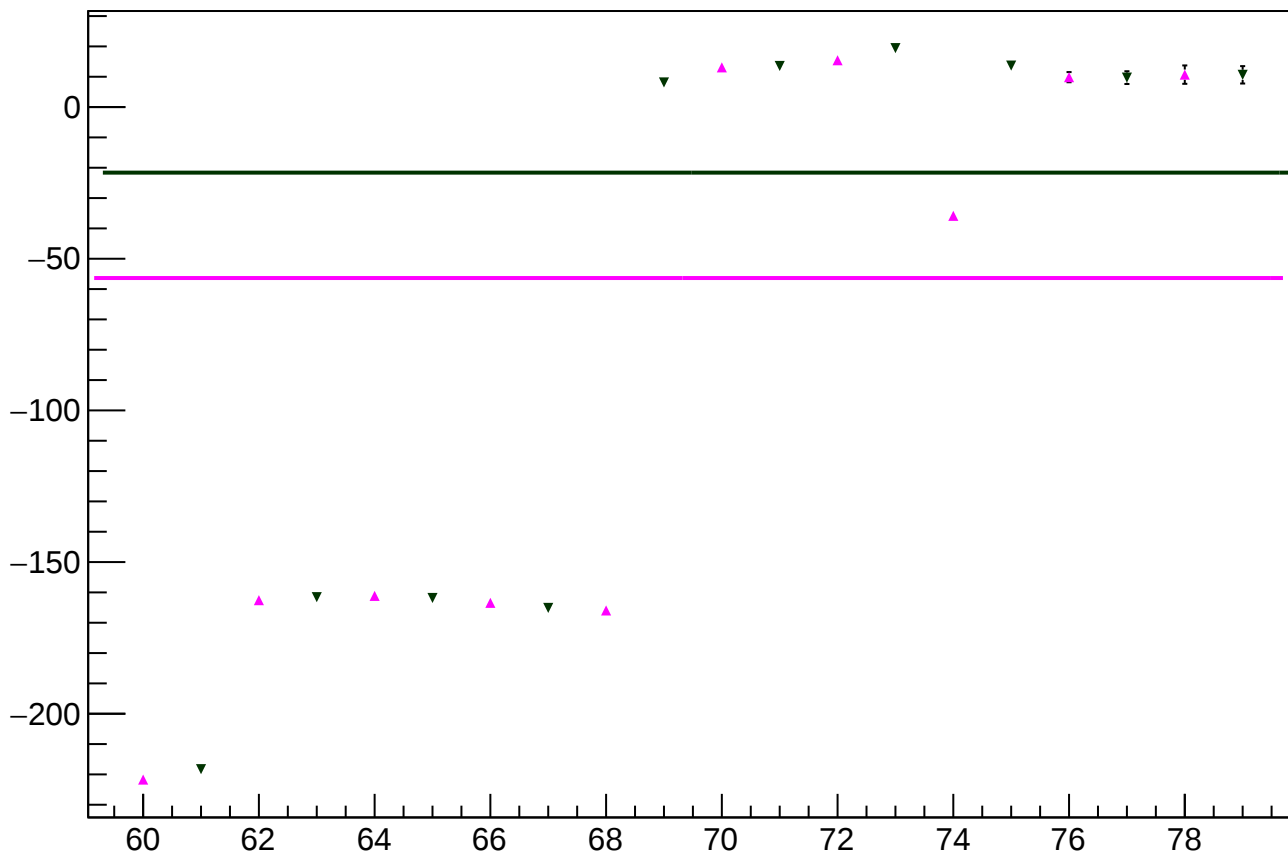
-0.714+/-0.424 χ^2/NDF : 537.9/9

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

-0.761+/-0.470 χ^2/NDF : 578.1/9

Left In: -0.761+/-0.470 χ^2/NDF : 578.1/9

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

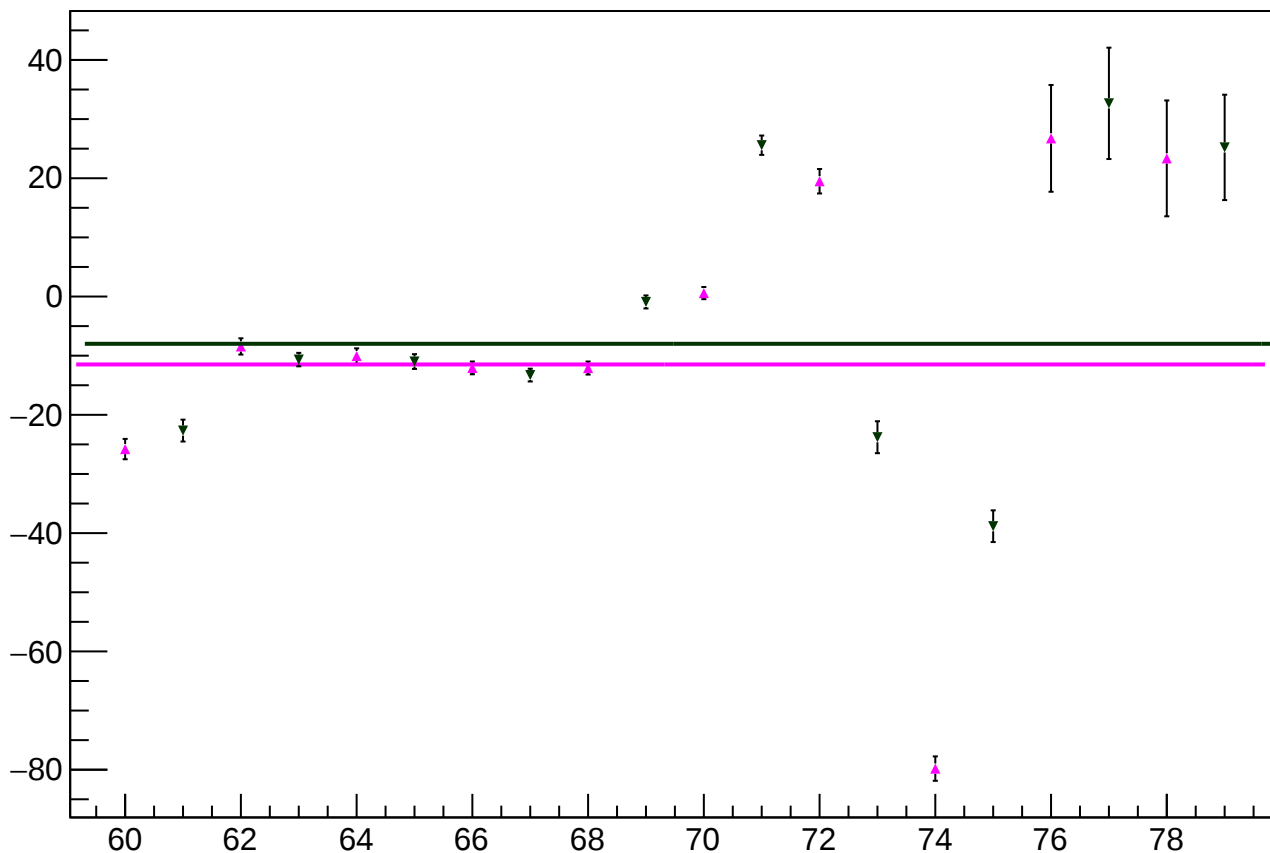
-21.611+/-0.067 χ^2/NDF : 1169006.1/9

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

-56.359+/-0.080 χ^2/NDF : 1102715.7/9

Left In: -56.359+/-0.080 χ^2/NDF : 1102715.7/9

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

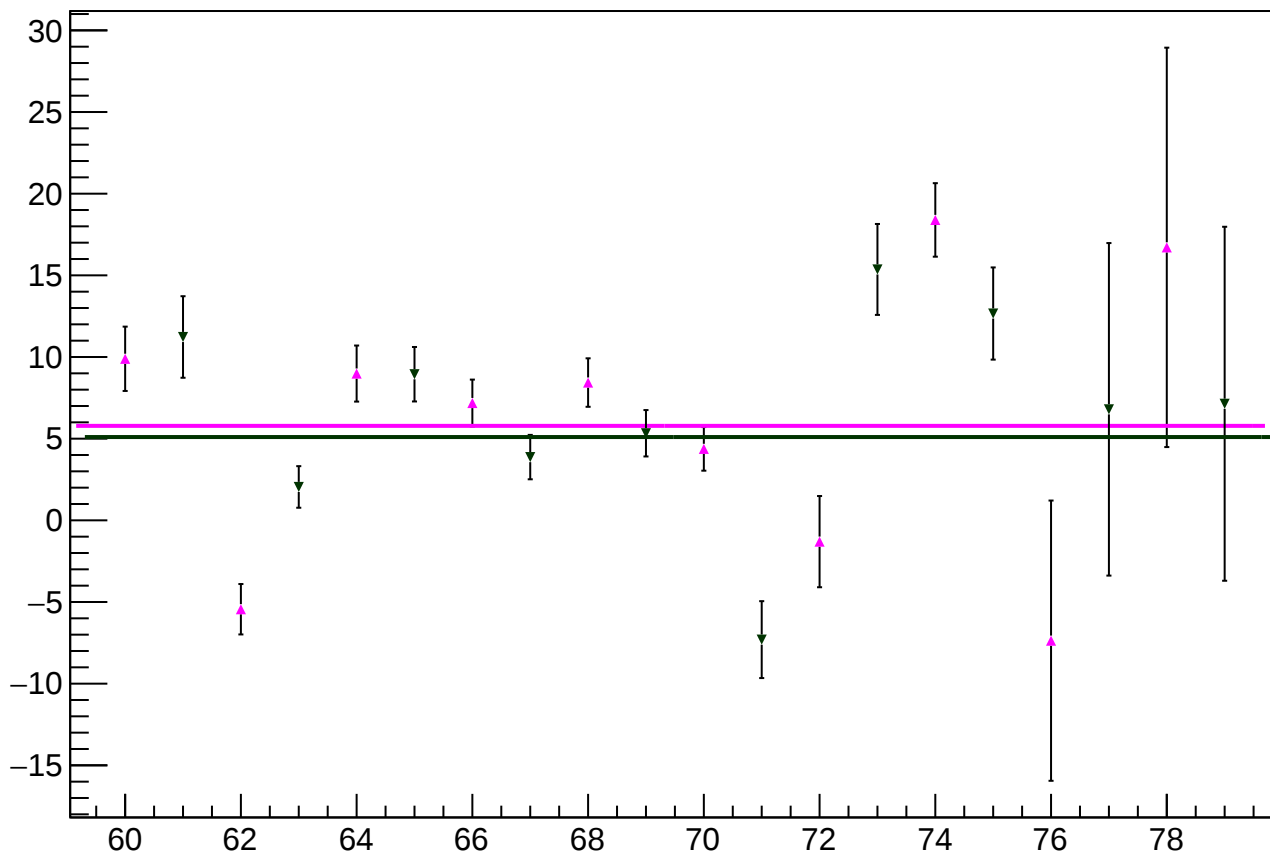
-7.990+/-0.496 χ^2/NDF : 760.0/9

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

-11.483+/-0.468 χ^2/NDF : 1565.7/9

Left In: -11.483+/-0.468 χ^2/NDF : 1565.7/9

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

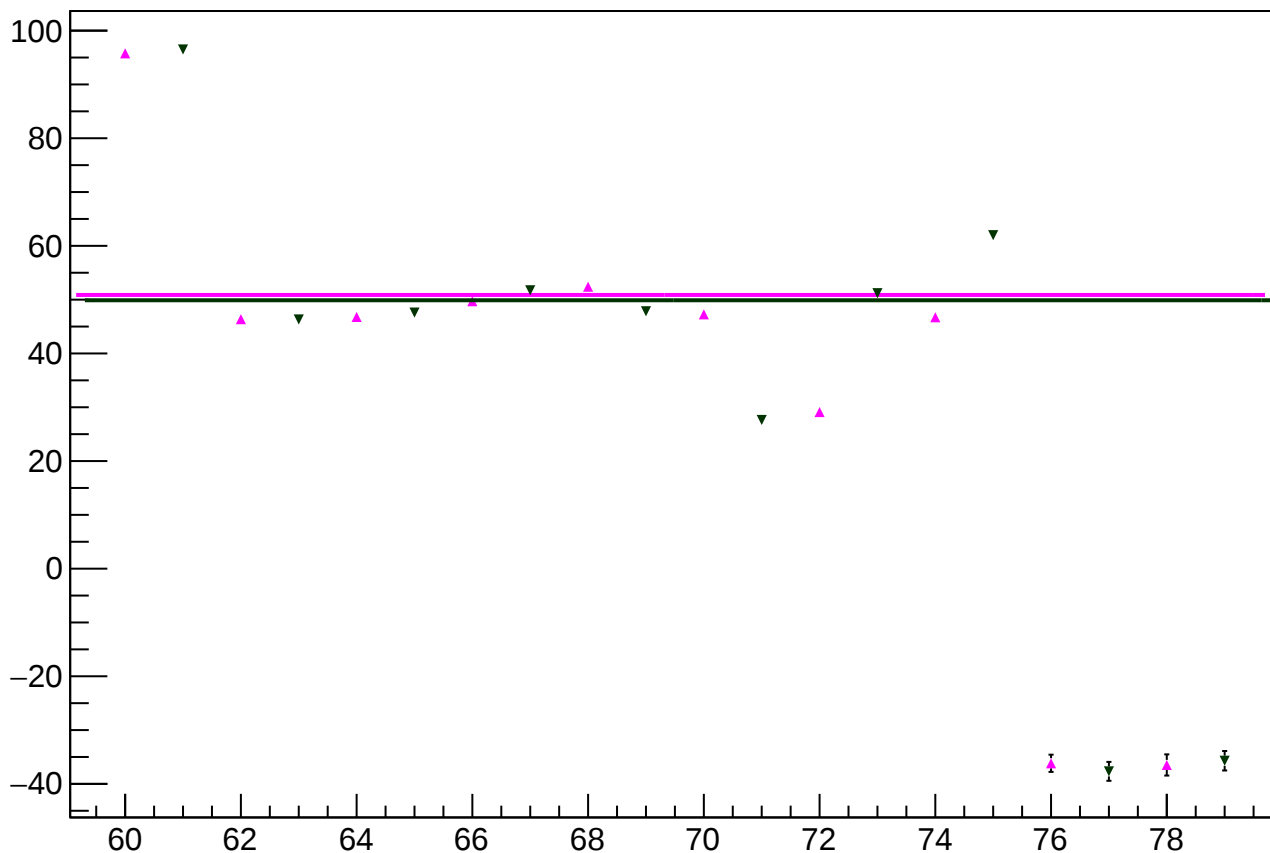
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.784+/-0.591 χ^2/NDF : 107.0/9

5.100+/-0.617 χ^2/NDF : 66.5/9

5.784+/-0.591 χ^2/NDF : 107.0/9

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

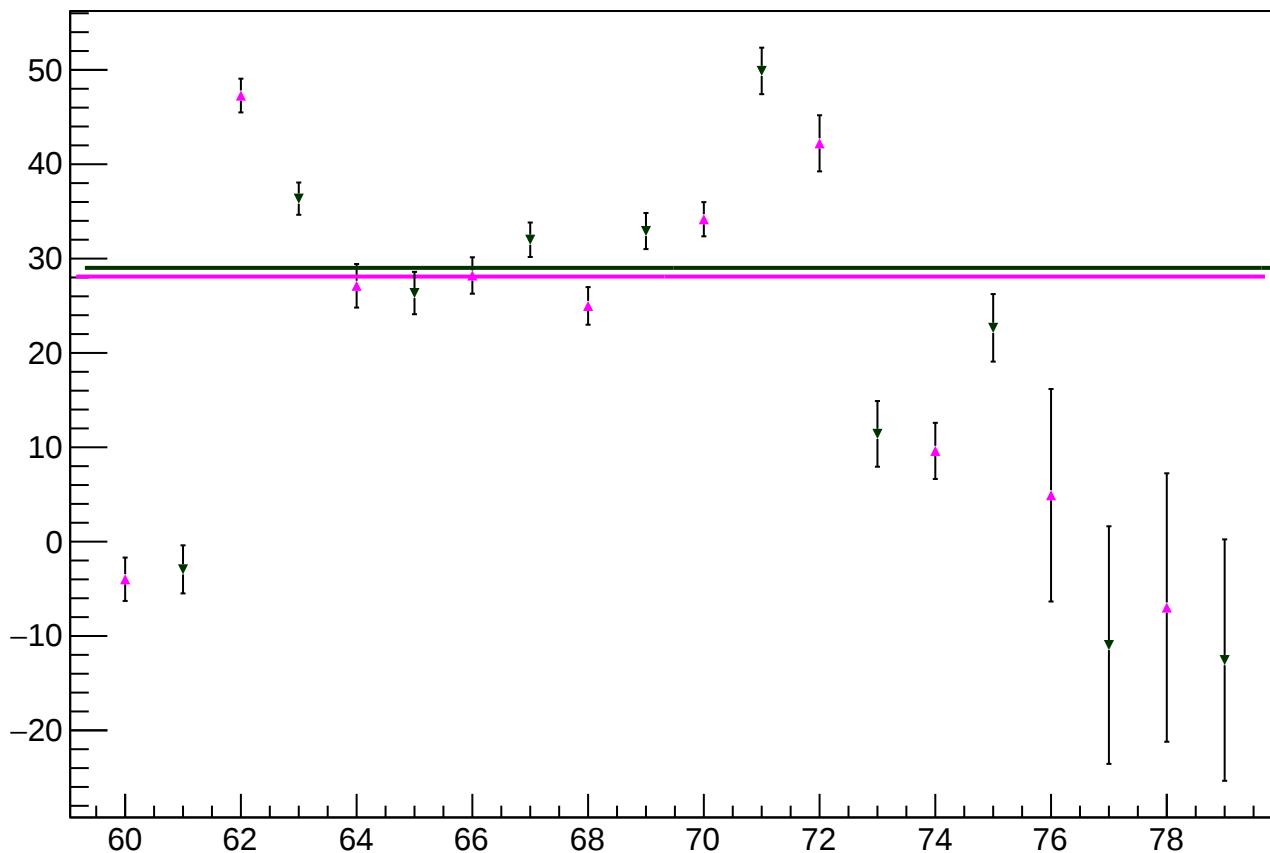
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.875+/-0.081 χ^2/NDF :30660.6/9

49.885+/-0.087 χ^2/NDF : 31101.6/9

50.875+/-0.081 χ^2/NDF : 30660.6/9

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

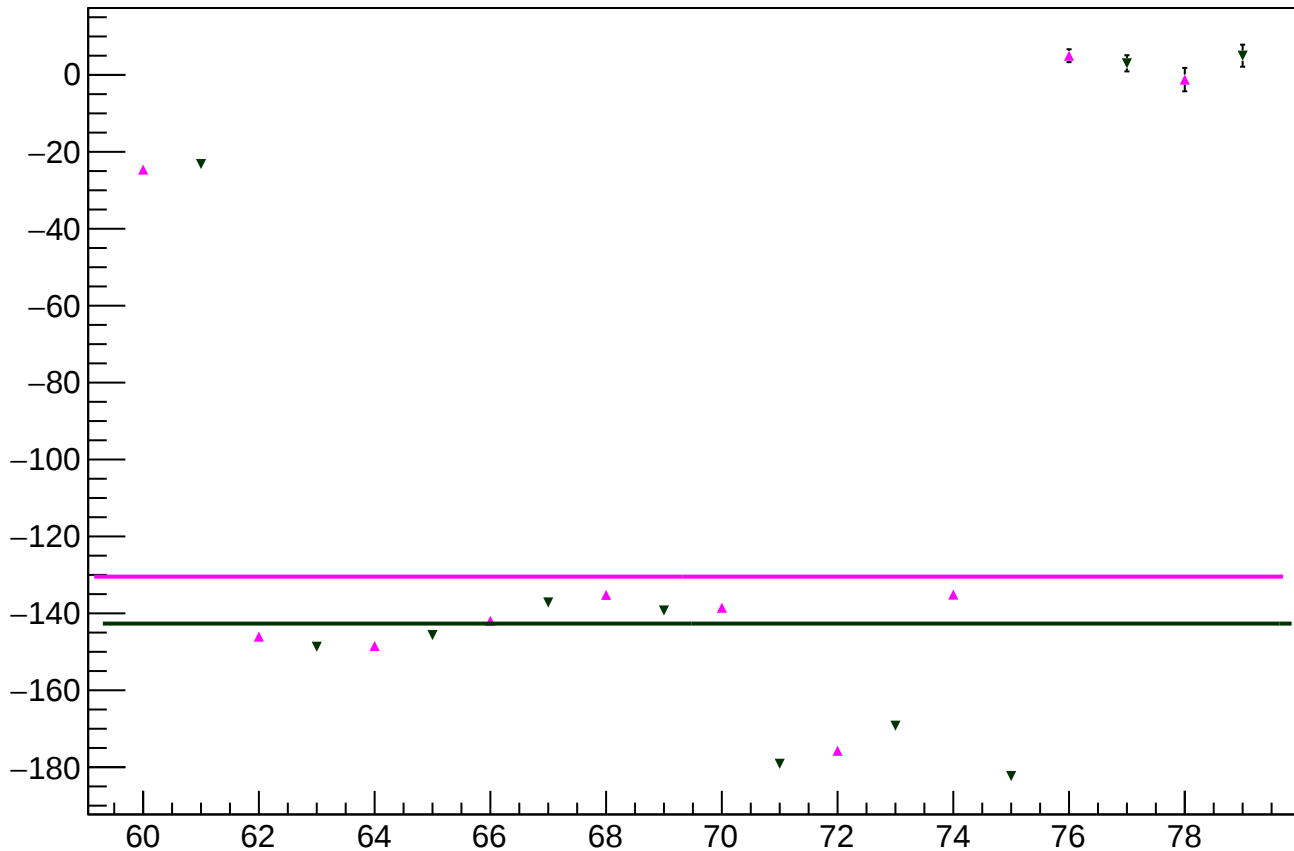
29.017+/-0.789 χ^2/NDF : 305.1/9

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

Left In: 28.093+/-0.755 χ^2/NDF : 395.1/9

28.093+/-0.755 χ^2/NDF : 395.1/9

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

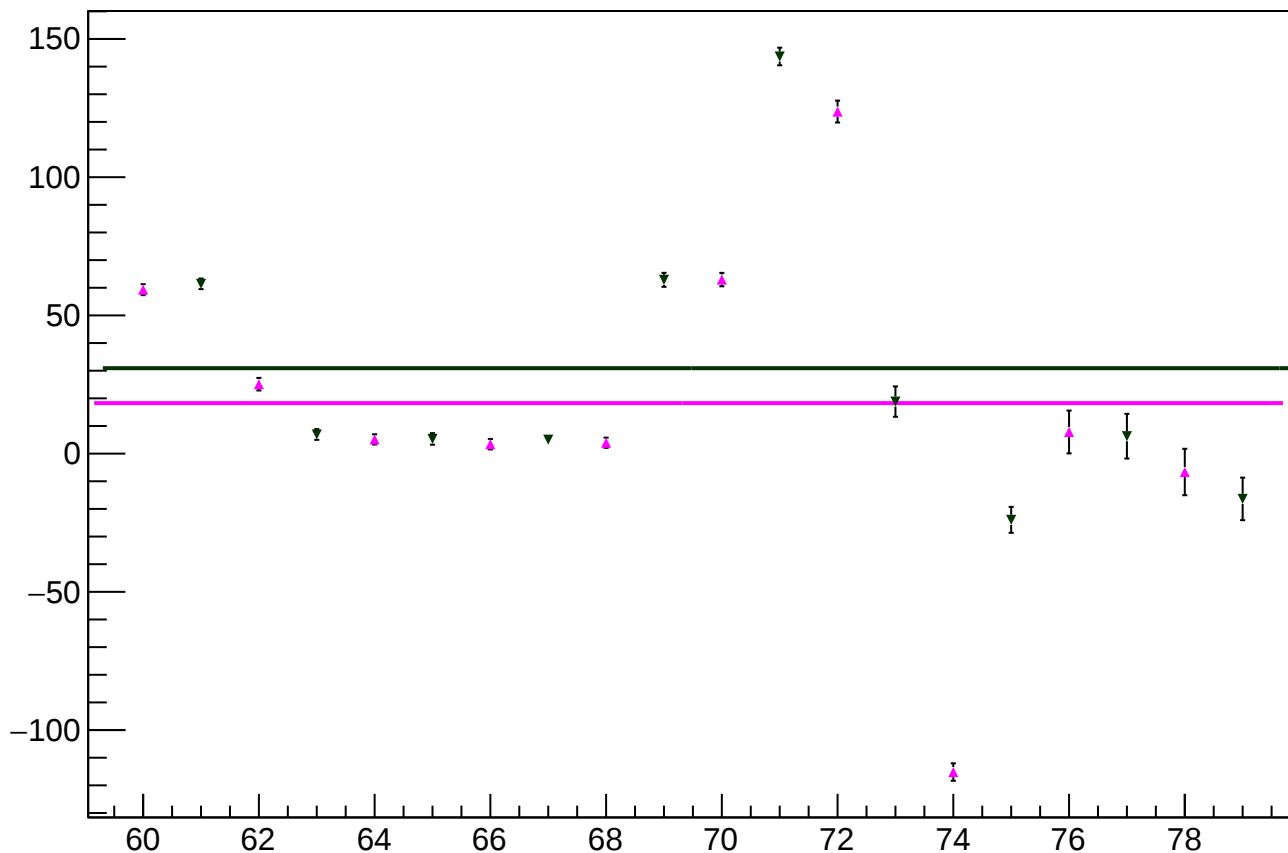
-142.662+/-0.137 χ^2/NDF : 89022.5/9

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

-130.449+/-0.129 χ^2/NDF : 90256.8/9

Left In: -130.449+/-0.129 χ^2/NDF : 90256.8/9

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

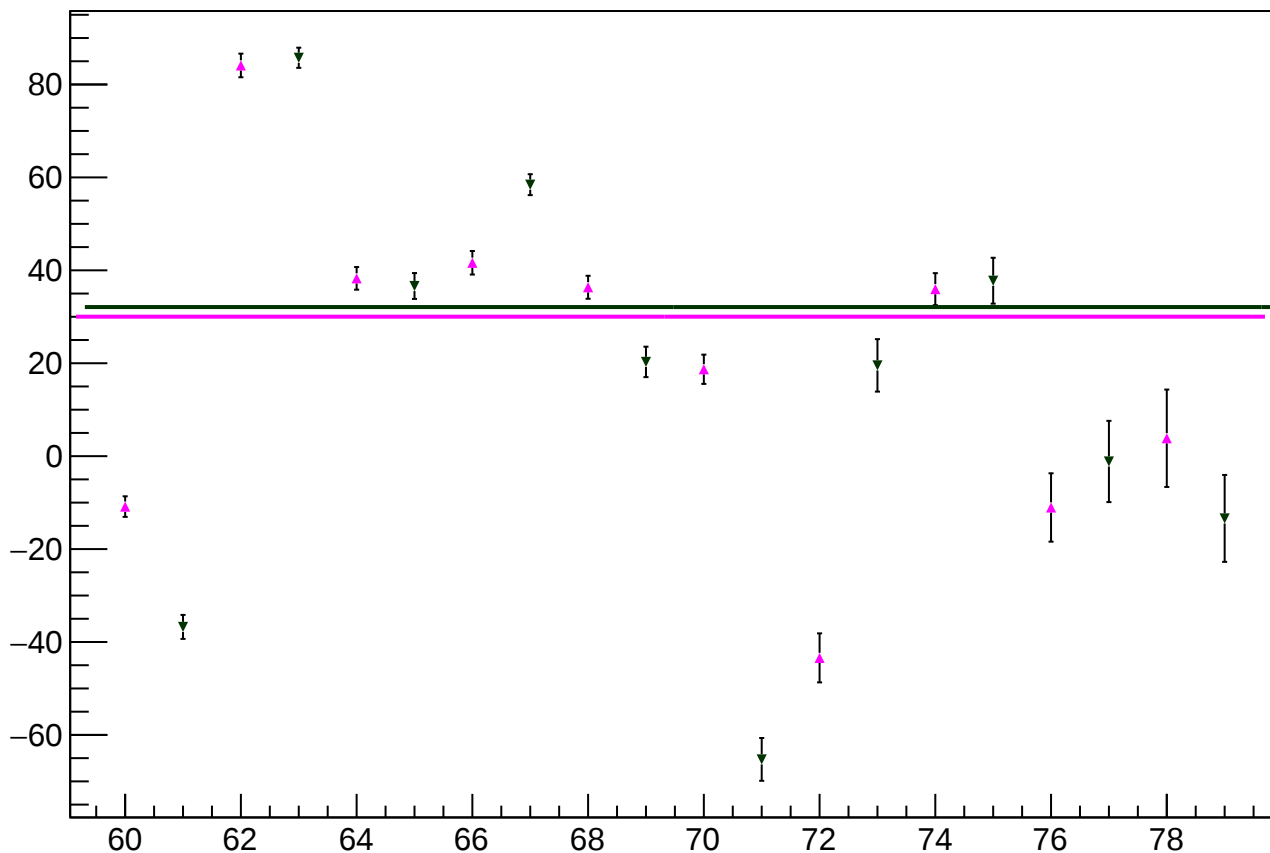
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.275+/-0.773 χ^2/NDF :3446.5/9

30.905+/-0.832 χ^2/NDF : 2363.2/9

18.275+/-0.773 χ^2/NDF : 3446.5/9

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

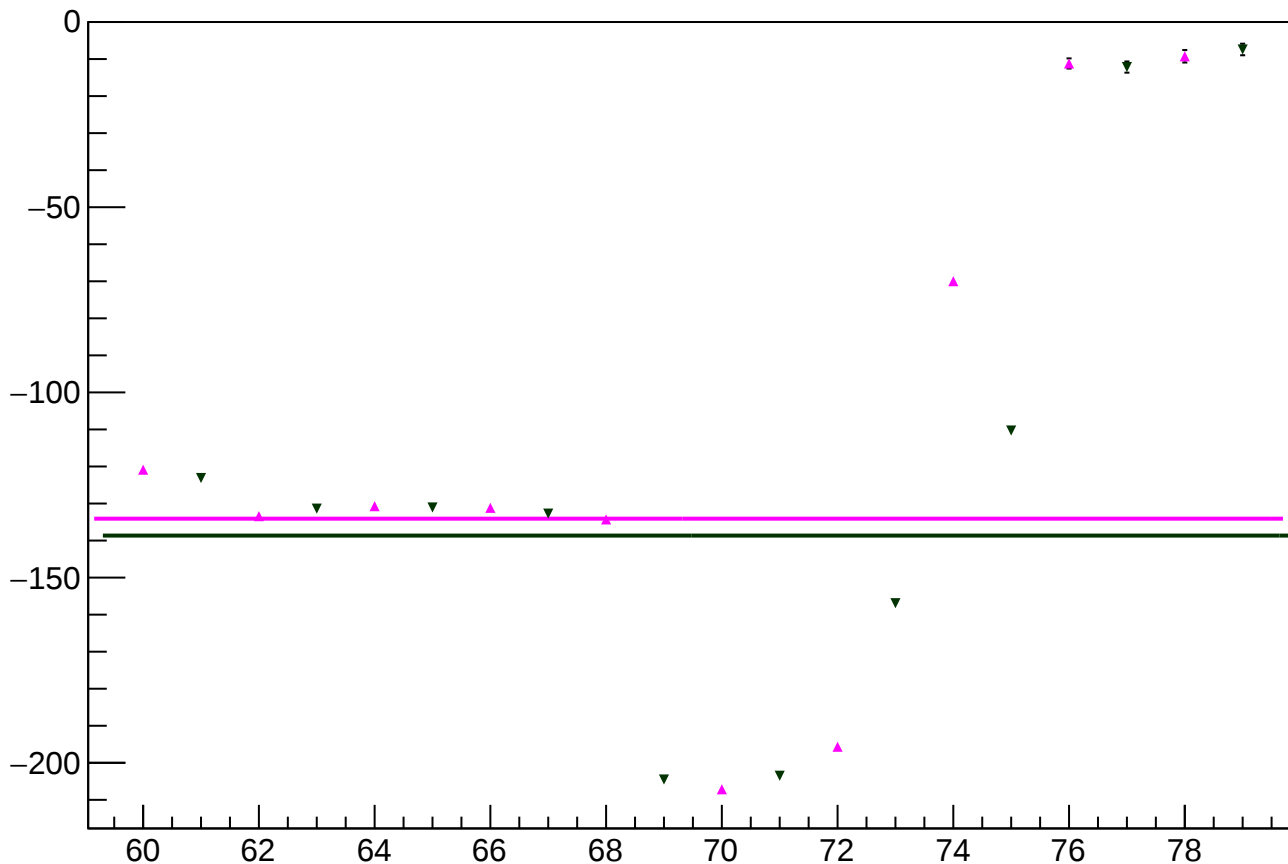
32.094+/-1.040 χ^2/NDF : 1965.3/9

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

Left In: 30.023+/-0.956 χ^2/NDF :1079.8/9

30.023+/-0.956 χ^2/NDF : 1079.8/9

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

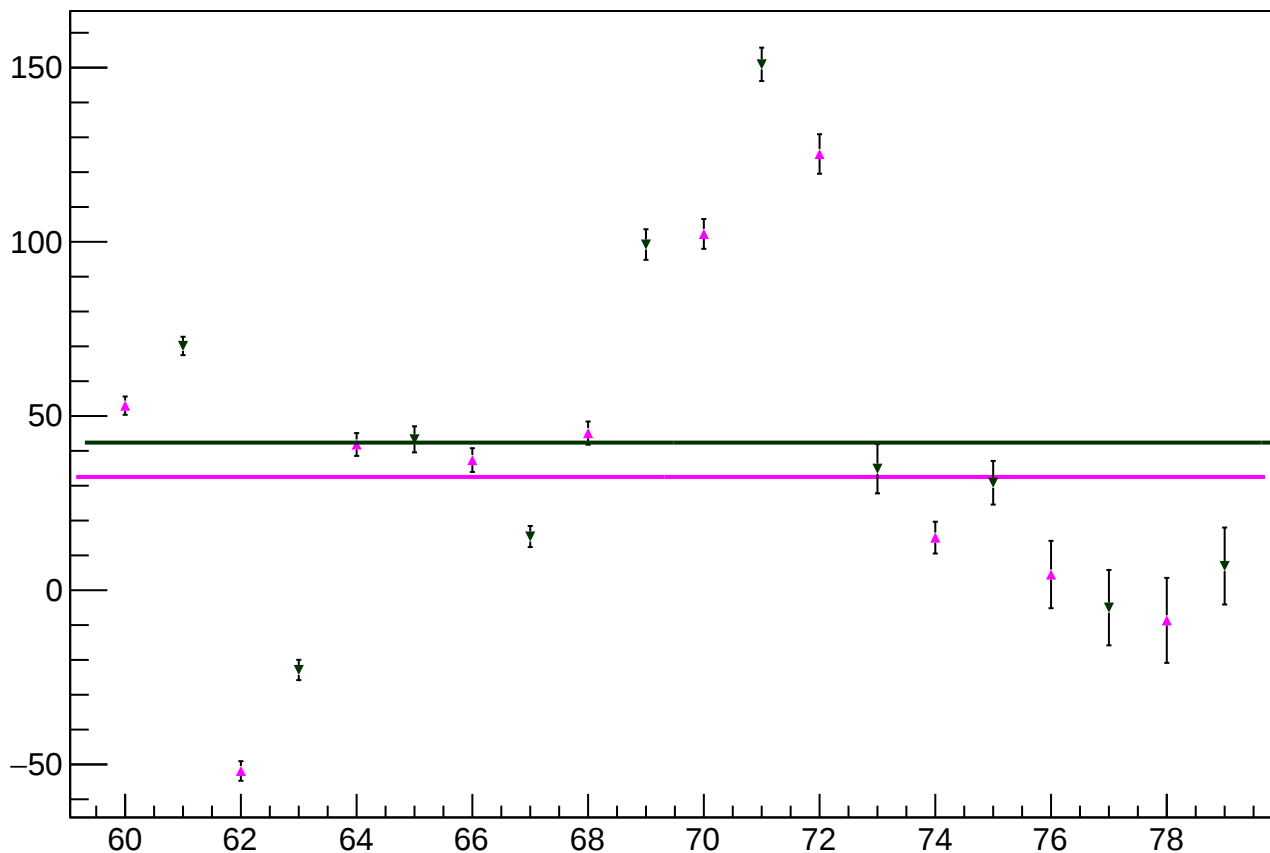
-138.655+/-0.144 χ^2/NDF : 48212.4/9

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

-134.090+/-0.132 χ^2/NDF : 51384.6/9

Left In: -134.090+/-0.132 χ^2/NDF : 51384.6/9

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

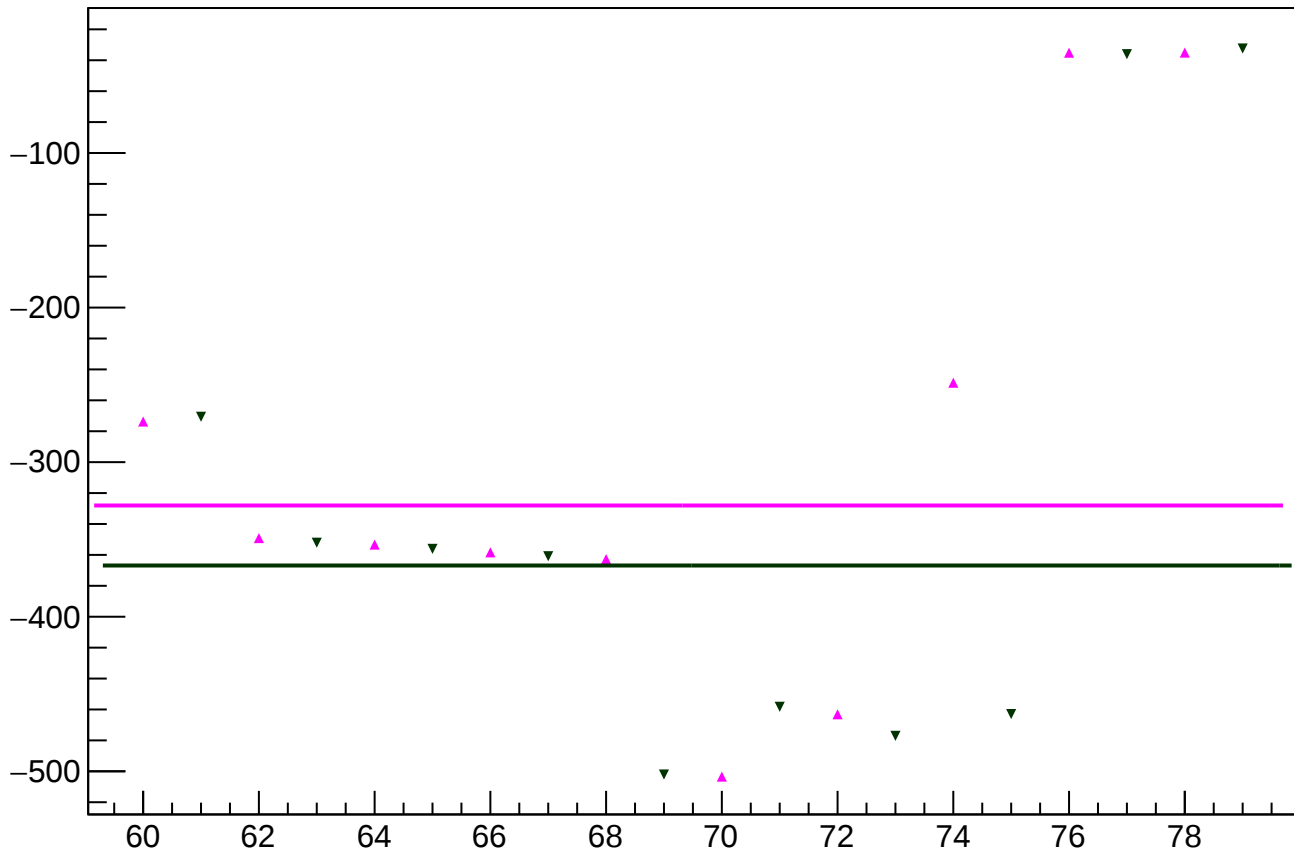
42.373+/-1.291 χ^2/NDF : 1407.0/9

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

Left In: 32.515+/-1.202 χ^2/NDF :1553.5/9

32.515+/-1.202 χ^2/NDF : 1553.5/9

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

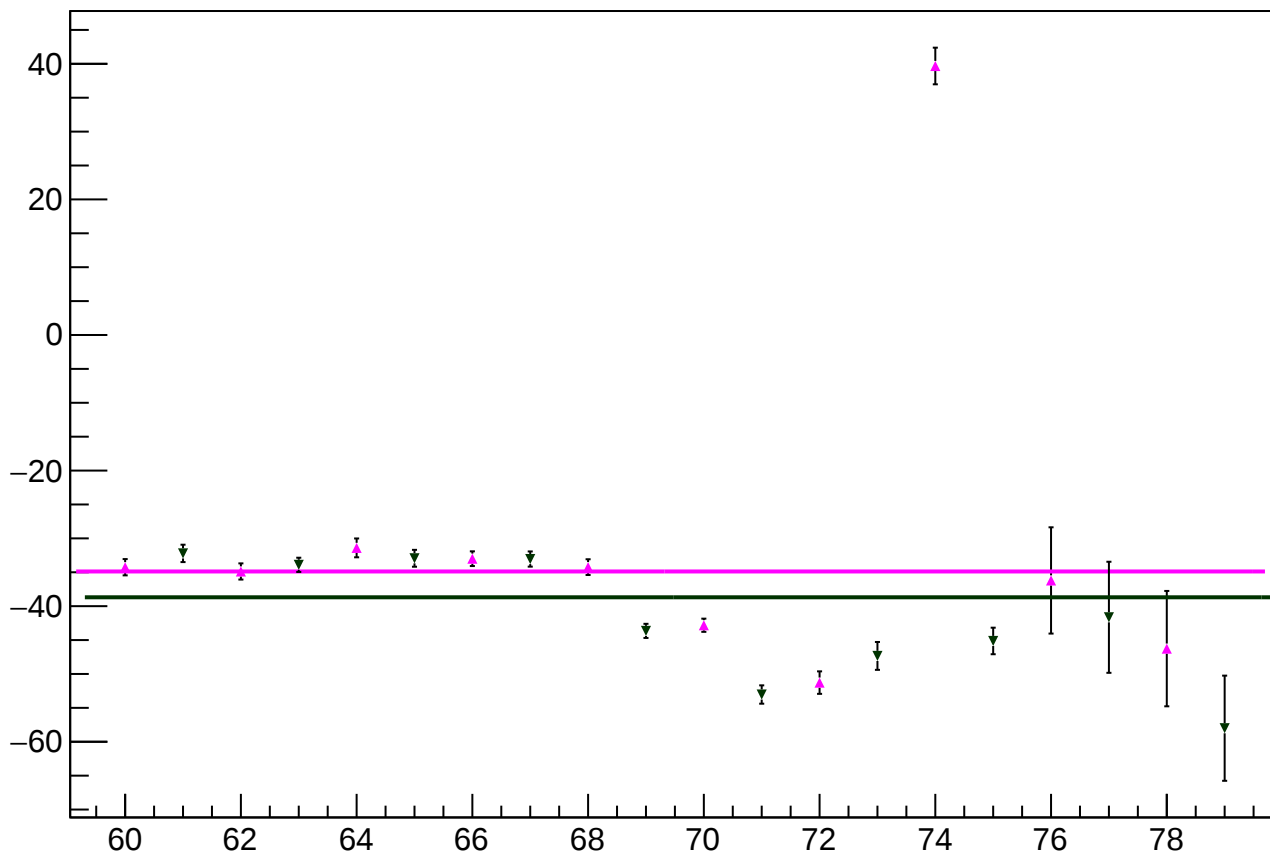
-366.863+/-0.230 χ^2/NDF : 158051.0/9

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

Left In: -328.039+/-0.207 χ^2/NDF : 176079.2/9

-328.039+/-0.207 χ^2/NDF : 176079.2/9

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

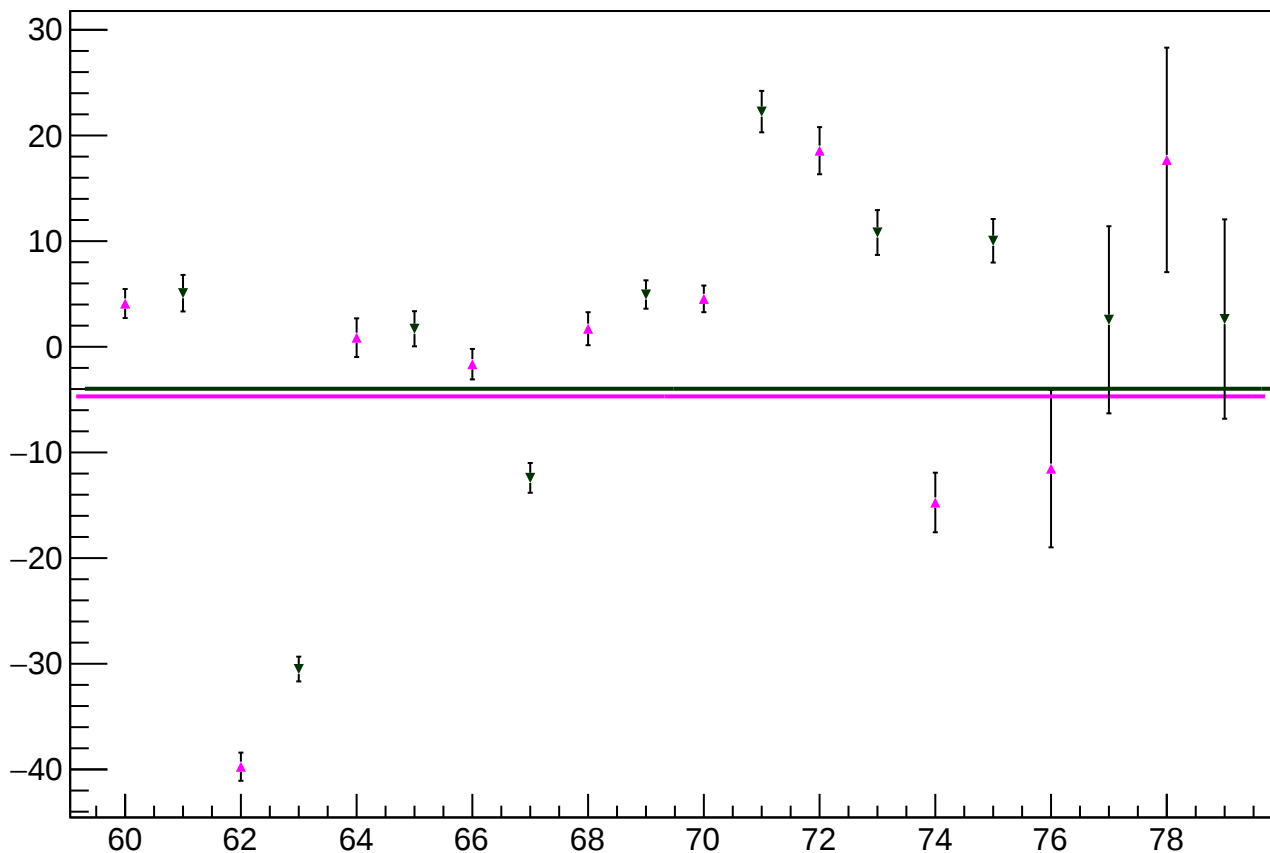
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.882+/-0.443 χ^2/NDF : 937.1/9

-38.691+/-0.449 χ^2/NDF : 262.9/9

-34.882+/-0.443 χ^2/NDF : 937.1/9

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

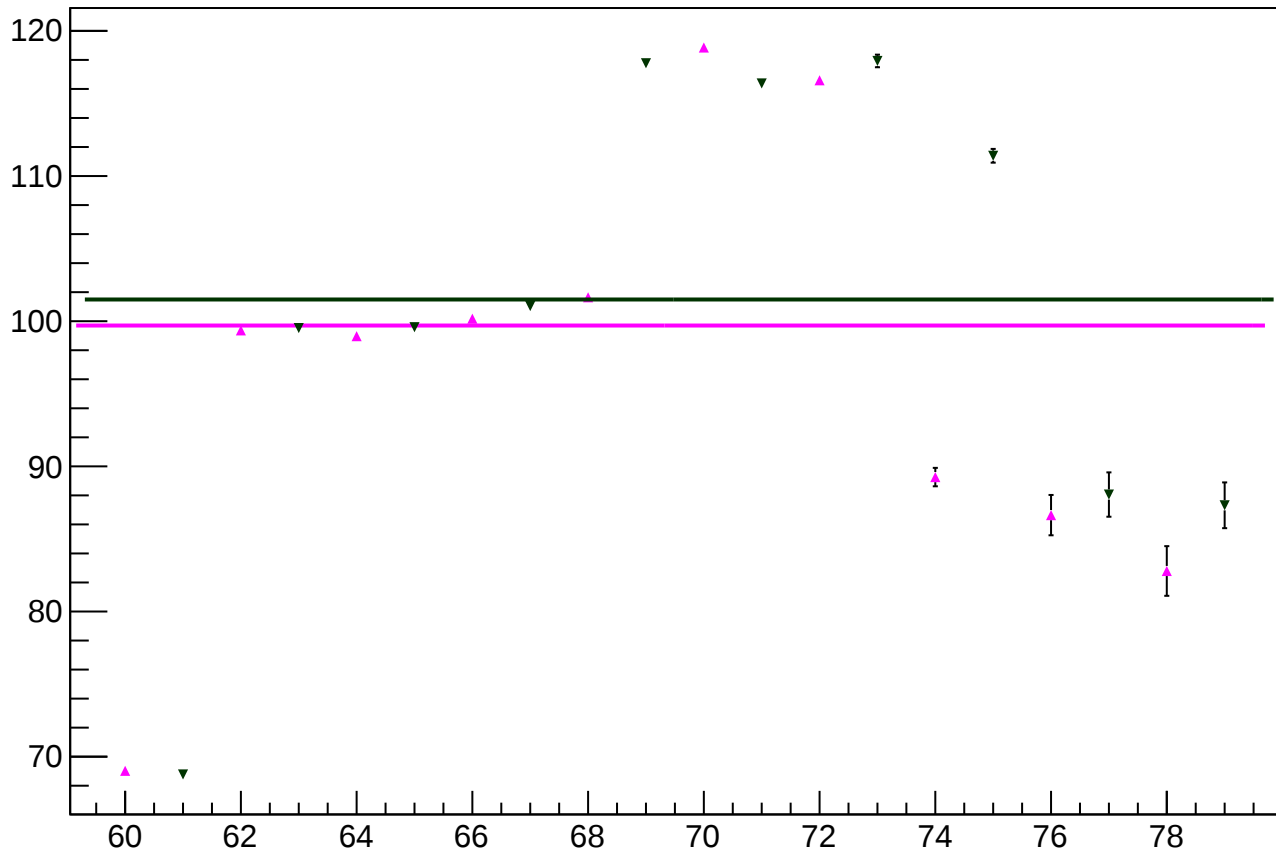
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.695+/-0.554 χ^2/NDF : 942.1/9

-3.971+/-0.557 χ^2/NDF : 906.4/9

-4.695+/-0.554 χ^2/NDF : 942.1/9

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

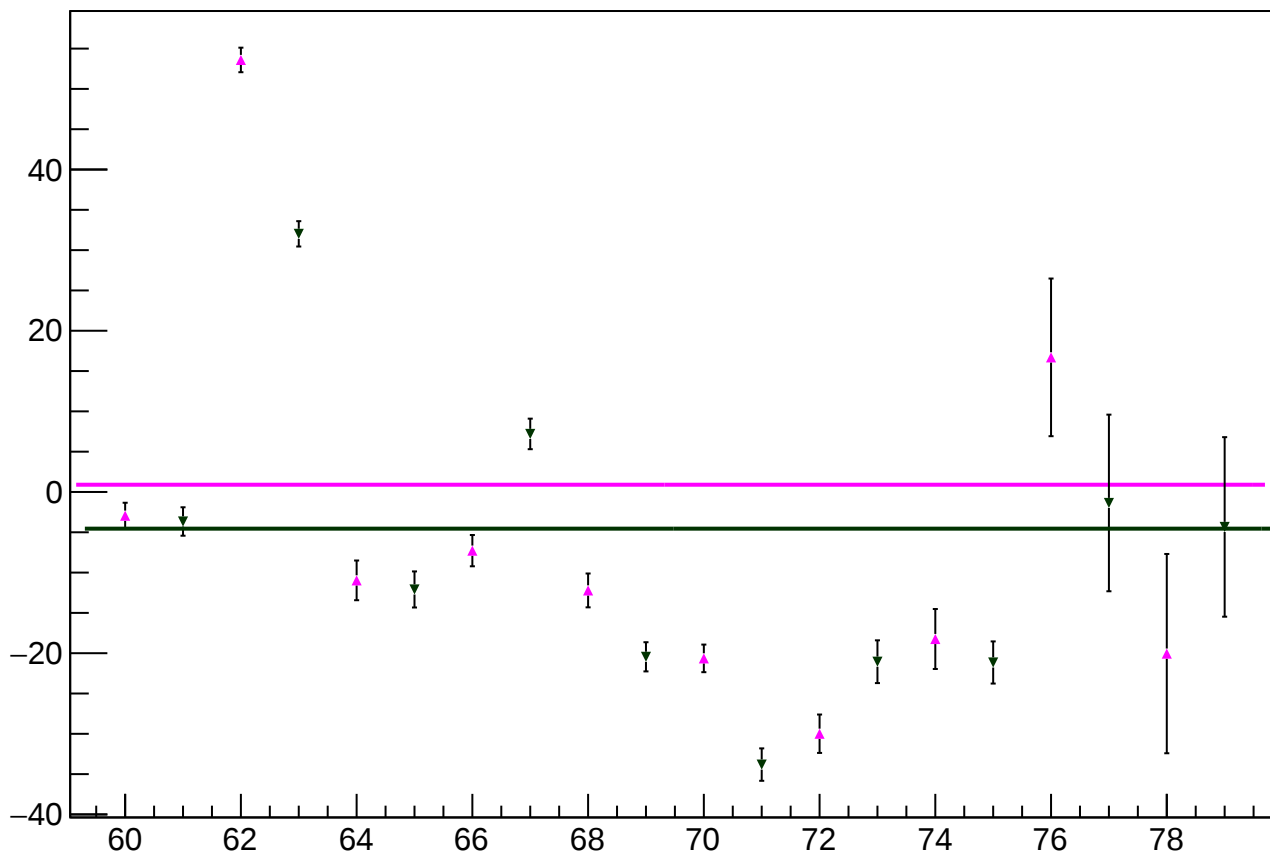
101.496+/-0.080 χ^2/NDF : 32158.2/9

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

99.702+/-0.077 χ^2/NDF : 33449.8/9

Left In: 99.702+/-0.077 χ^2/NDF : 33449.8/9

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

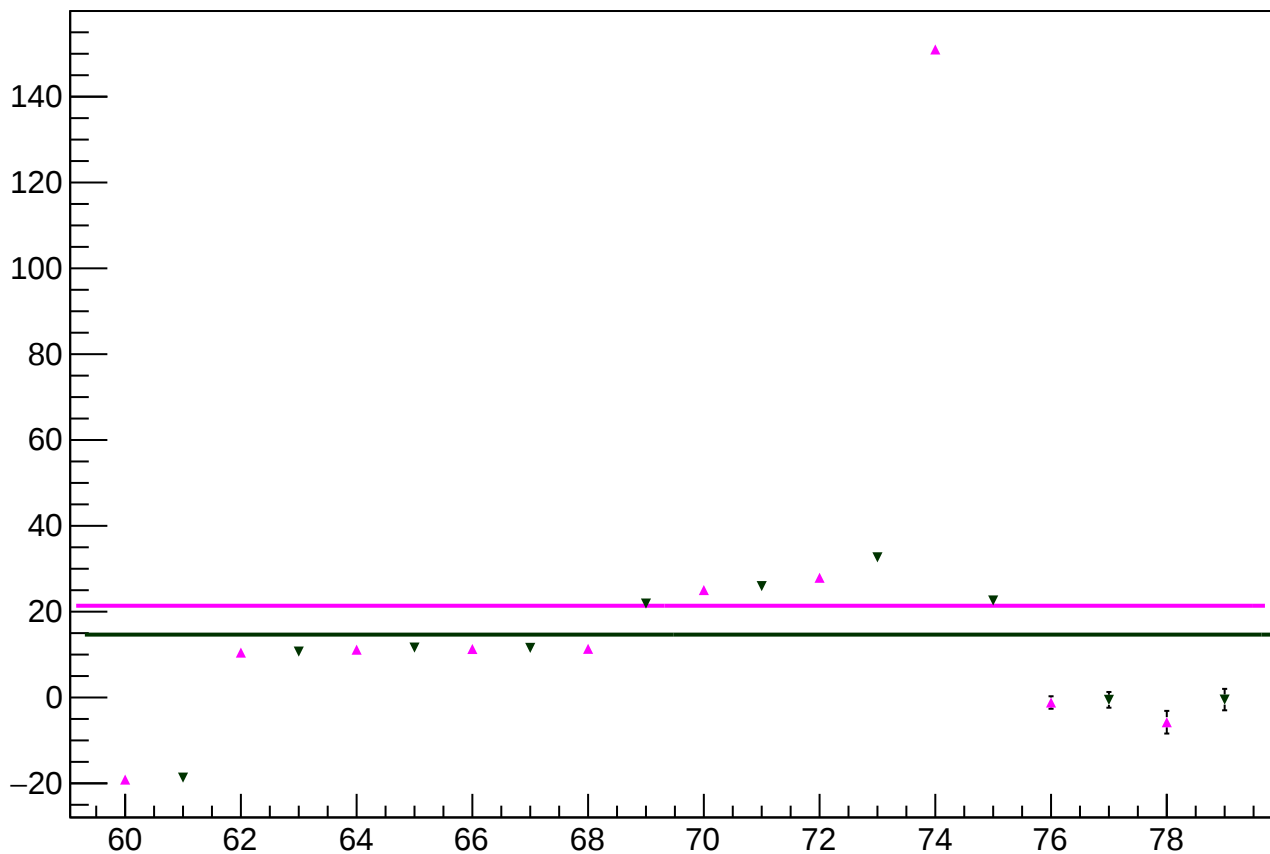
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.899+/-0.693 χ^2/NDF : 1642.5/9

-4.551+/-0.696 χ^2/NDF : 958.9/9

0.899+/-0.693 χ^2/NDF : 1642.5/9

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

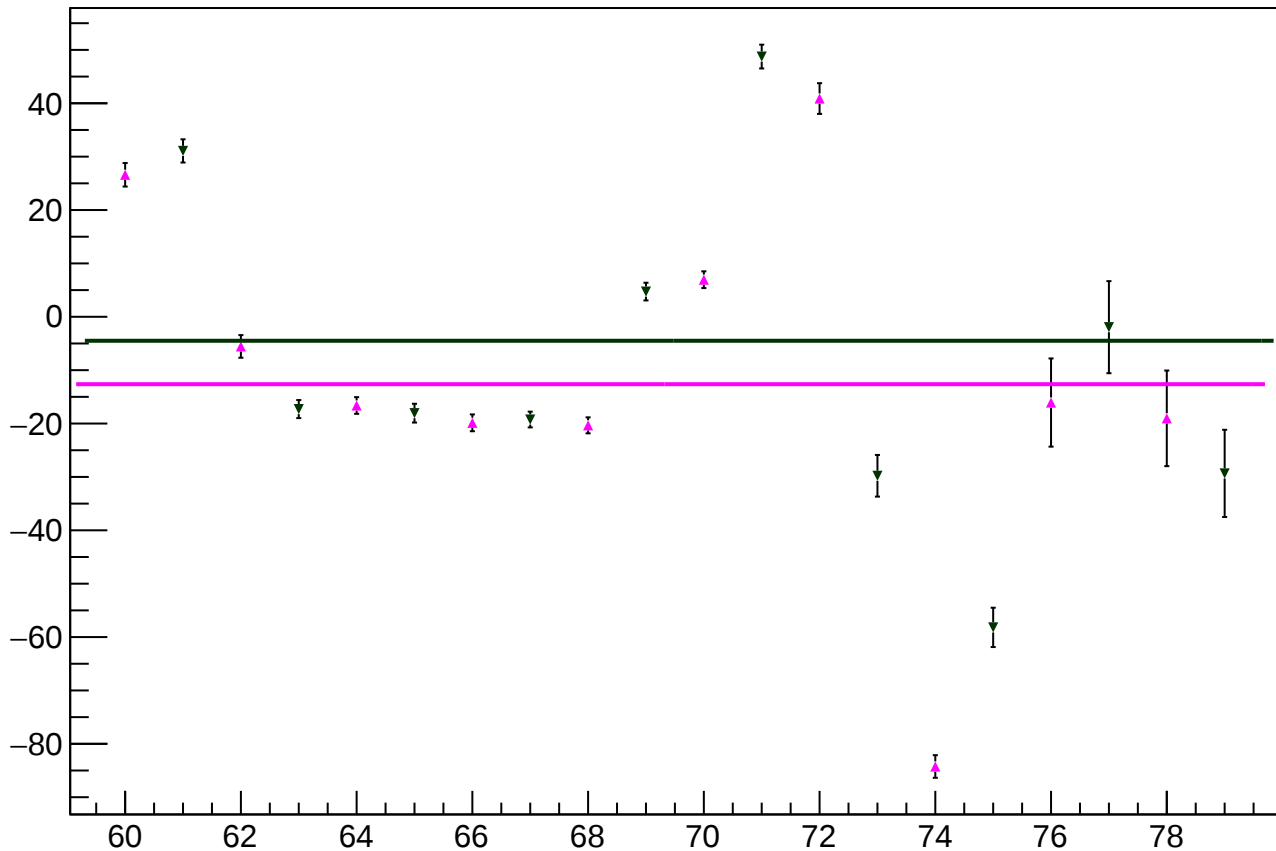
14.654+/-0.118 χ^2/NDF : 15269.3/9

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

Left In: 21.381+/-0.122 χ^2/NDF :120830.9/9

21.381+/-0.122 χ^2/NDF : 120830.9/9

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

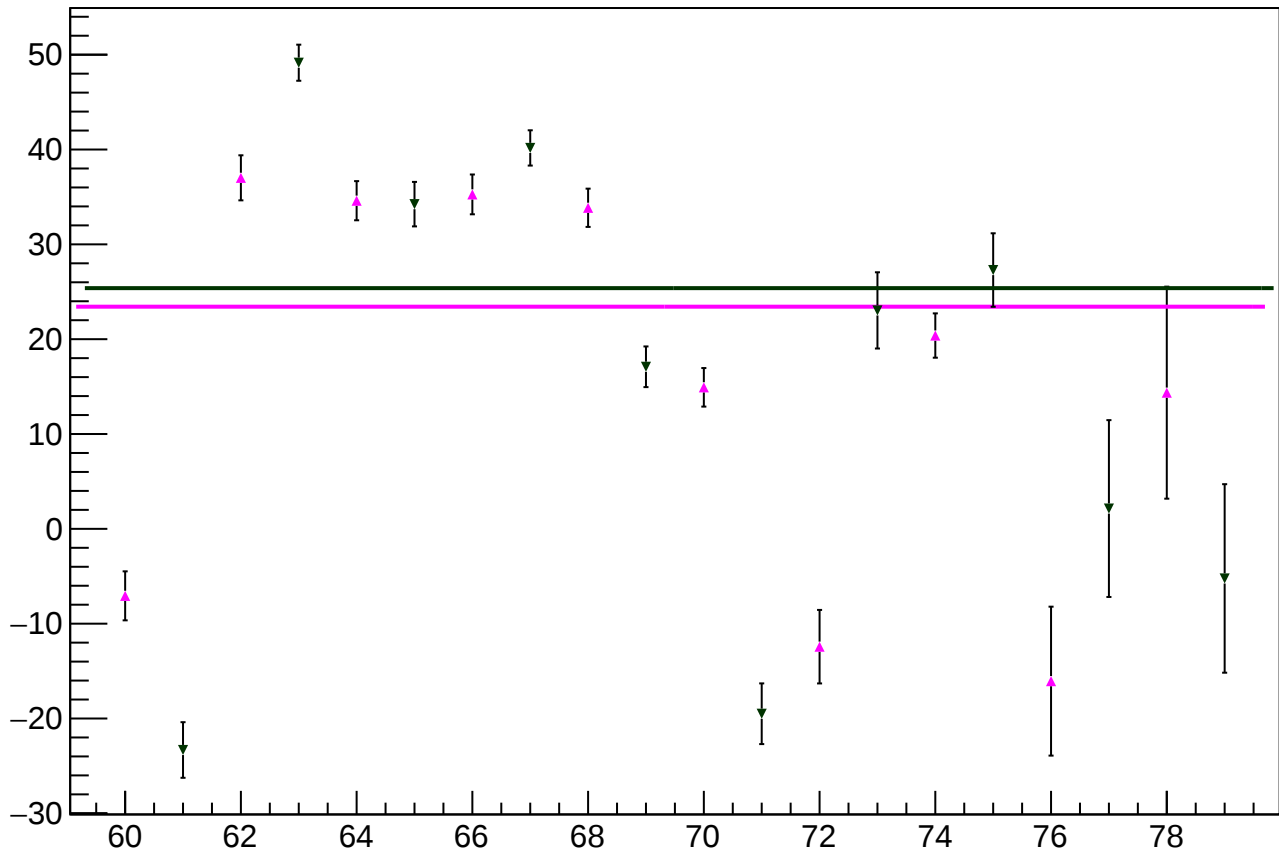
-4.493+/-0.694 χ^2/NDF : 1348.9/9

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

-12.628+/-0.637 χ^2/NDF : 2025.9/9

Left In: -12.628+/-0.637 χ^2/NDF :2025.9/9

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



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

Left Out: 25.383+/-0.868 χ^2/NDF : 737.2/9

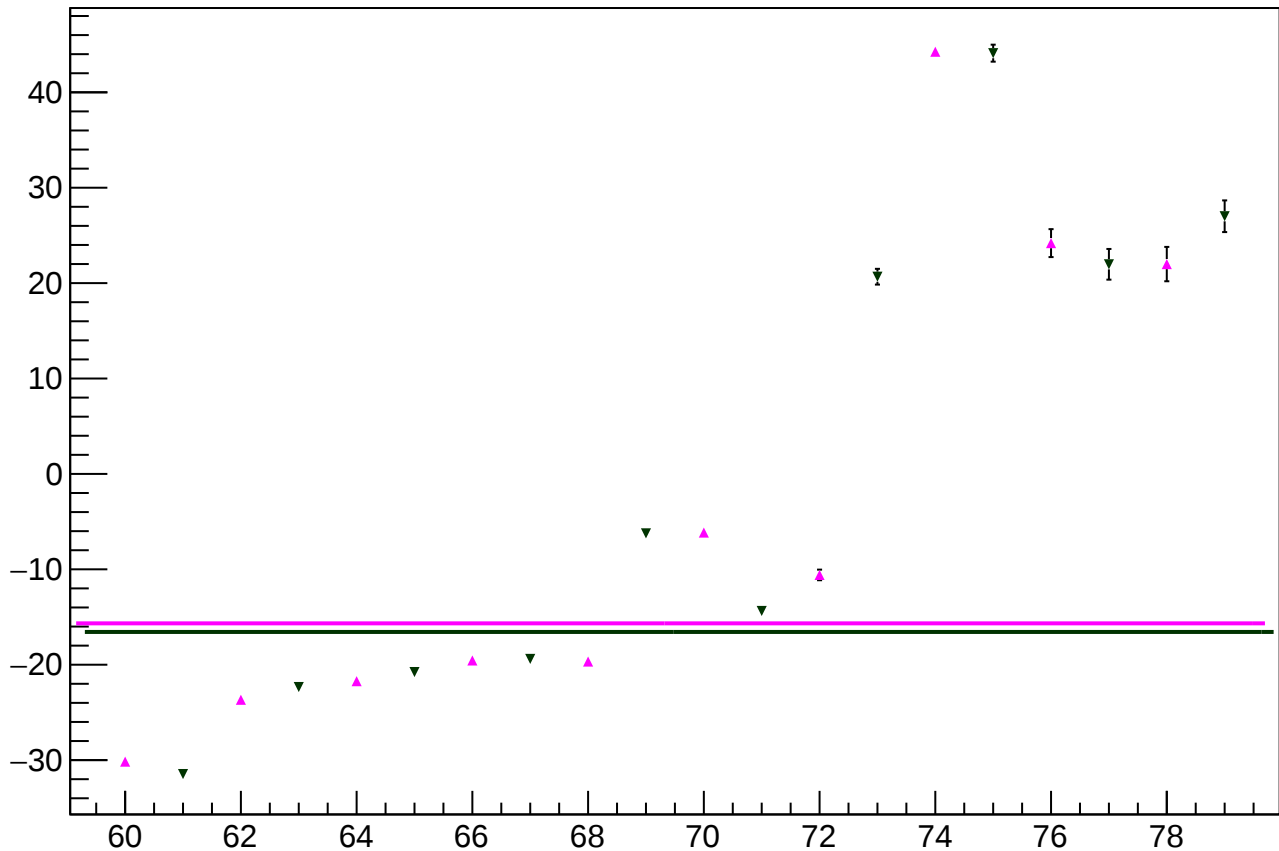
25.383+/-0.868 χ^2/NDF : 737.2/9

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

Left In: 23.427+/-0.803 χ^2/NDF : 390.6/9

23.427+/-0.803 χ^2/NDF : 390.6/9

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

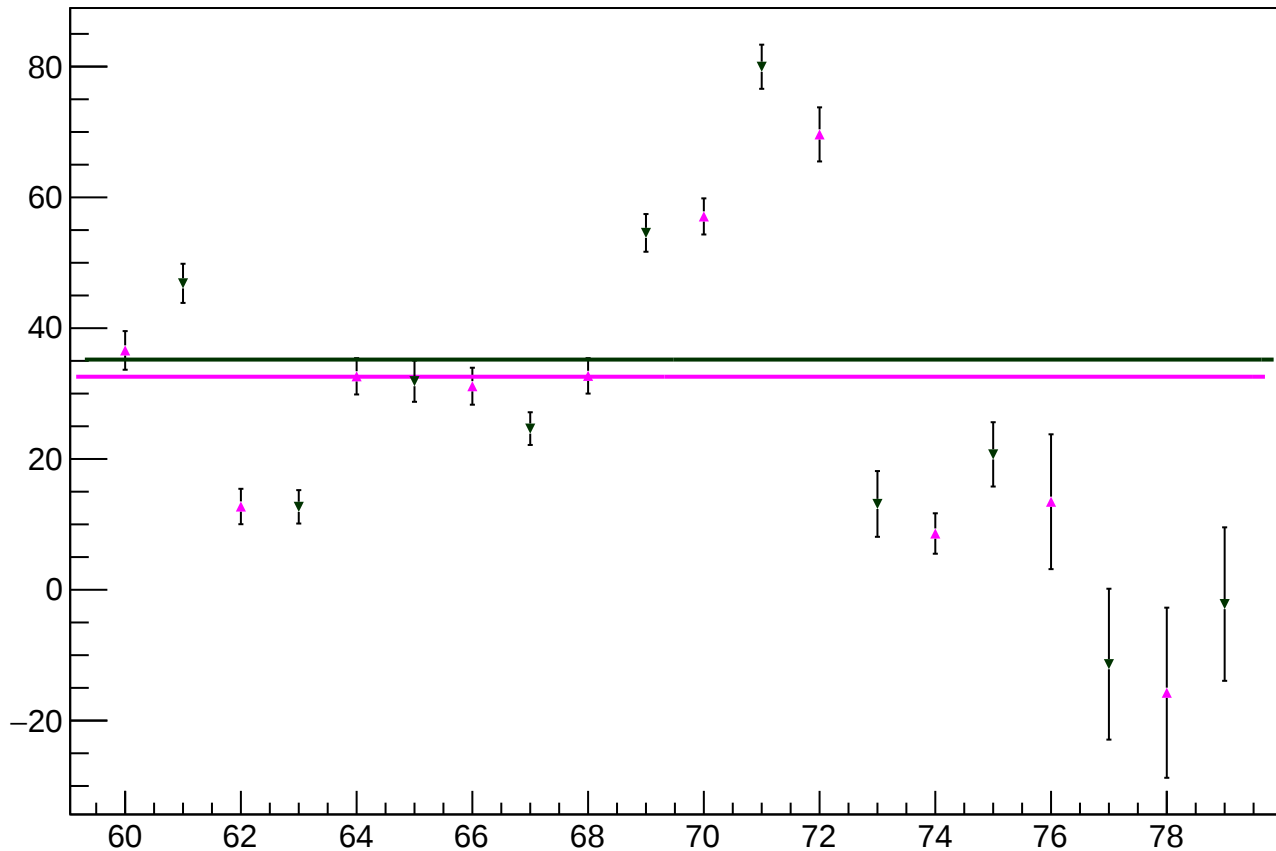
-16.565+/-0.121 χ^2/NDF : 11195.2/9

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

-15.664+/-0.111 χ^2/NDF : 19798.9/9

Left In: -15.664+/-0.111 χ^2/NDF : 19798.9/9

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

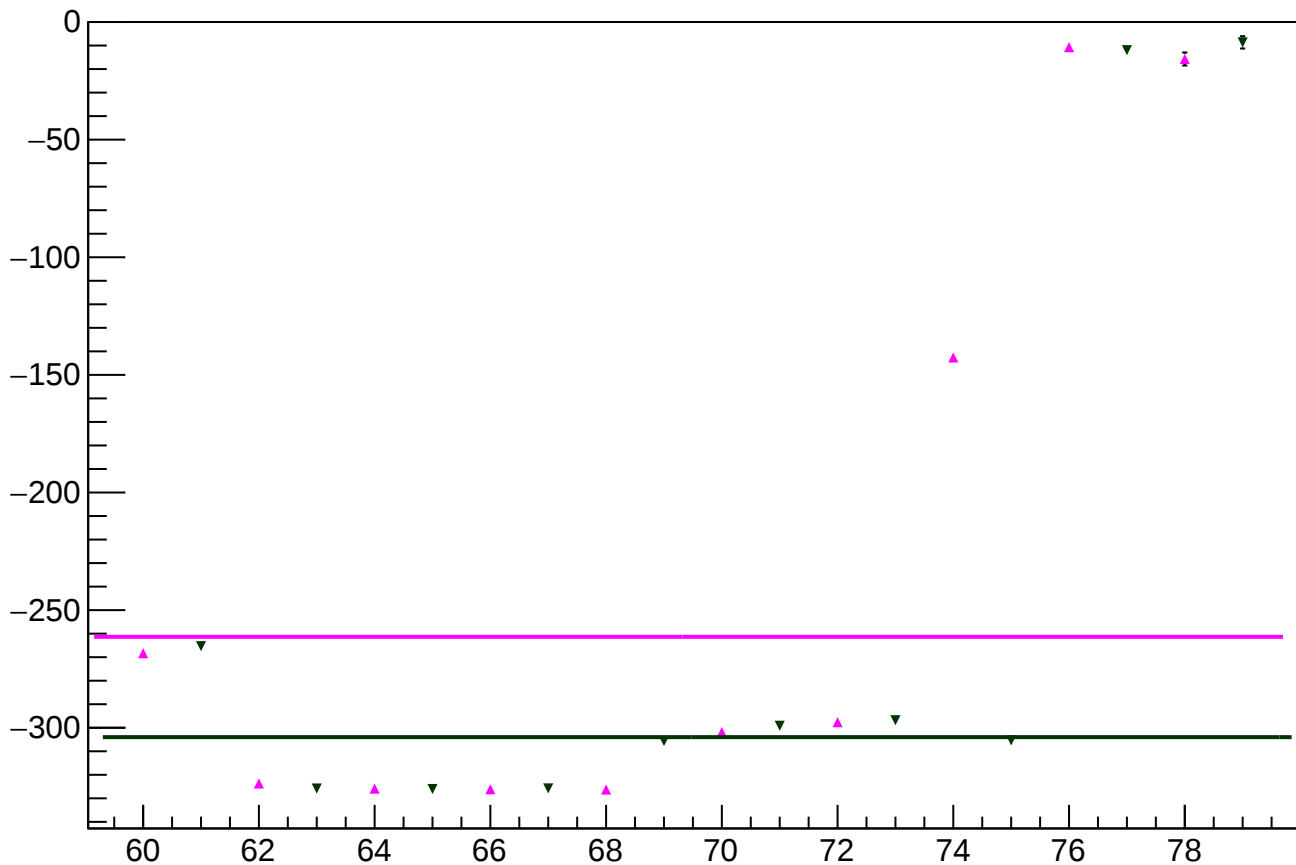
35.199+/-1.098 χ^2/NDF : 387.2/9

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

Left In: 32.578+/-1.025 χ^2/NDF :292.3/9

32.578+/-1.025 χ^2/NDF : 292.3/9

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



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

Left Out: -303.991+/-0.192 χ^2/NDF : 46085.5/9

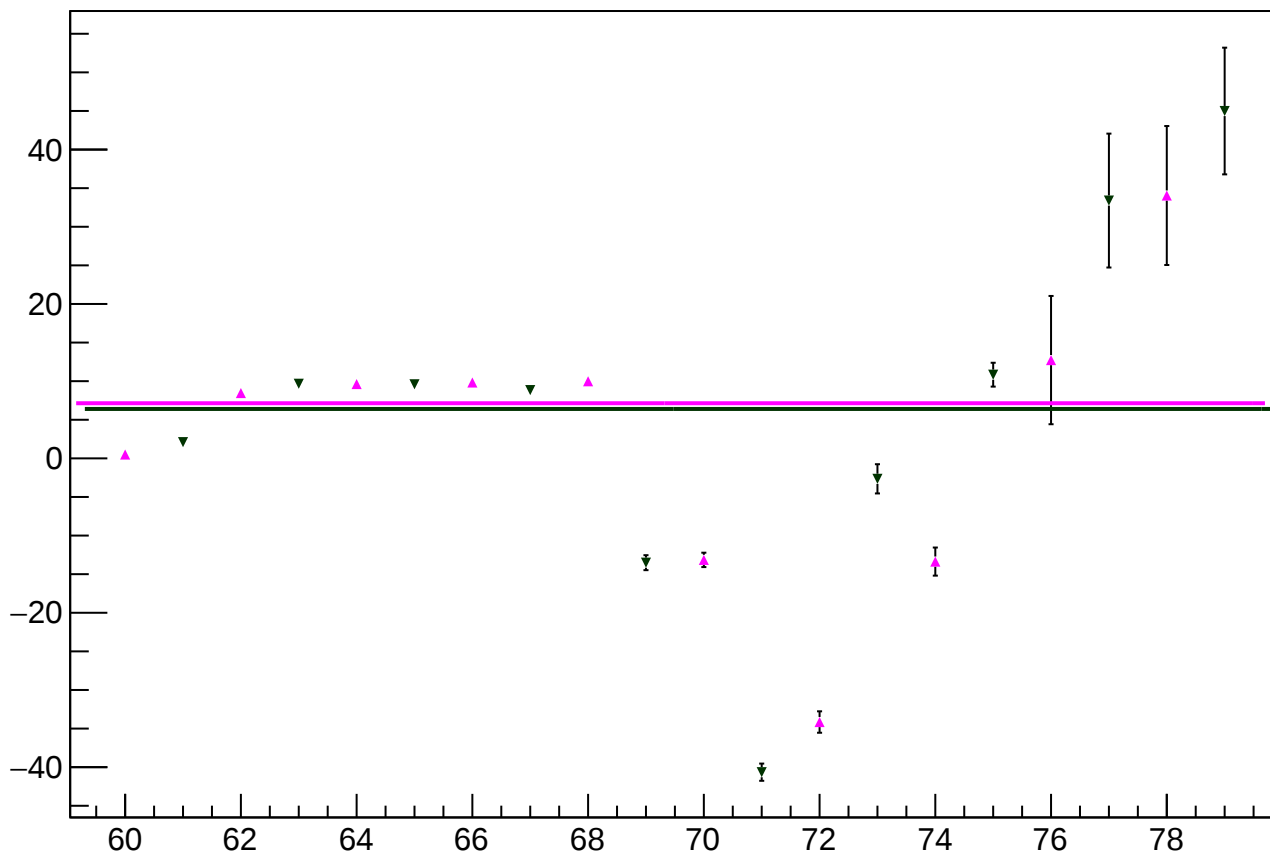
-303.991+/-0.192 χ^2/NDF : 46085.5/9

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

-261.343+/-0.169 χ^2/NDF : 239047.6/9

Left In: -261.343+/-0.169 χ^2/NDF : 239047.6/9

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



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

Left Out: 6.402 $\pm$ 0.186 χ^2 /NDF:2526.2/9

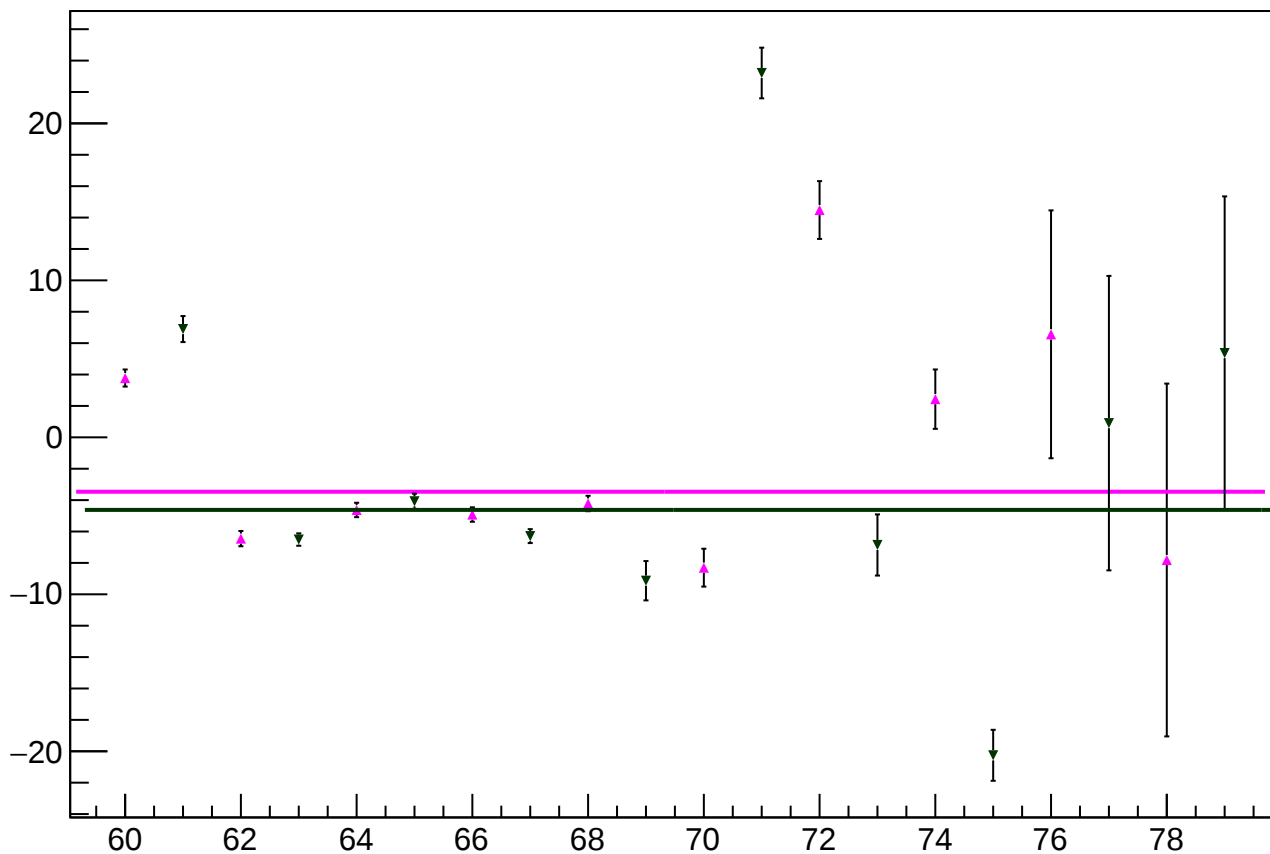
6.402 $\pm$ 0.186 χ^2 /NDF: 2526.2/9

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

7.141 $\pm$ 0.170 χ^2 /NDF: 1816.9/9

Left In: 7.141 $\pm$ 0.170 χ^2 /NDF:1816.9/9

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

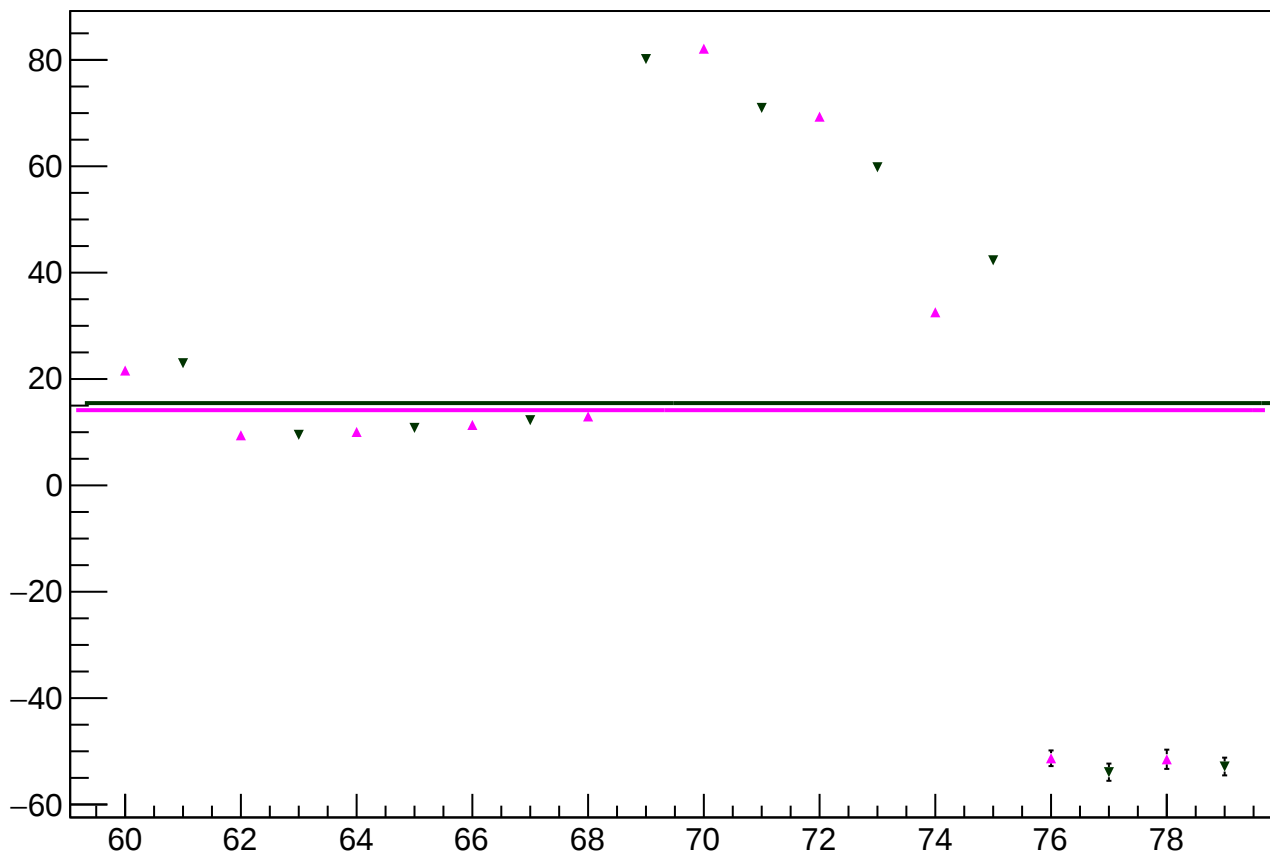
-4.623+/-0.230 χ^2/NDF : 637.4/9

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

-3.465+/-0.211 χ^2/NDF : 355.6/9

Left In: -3.465+/-0.211 χ^2/NDF : 355.6/9

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



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

Left Out: 15.470+/-0.031 χ^2/NDF :233715.9/9

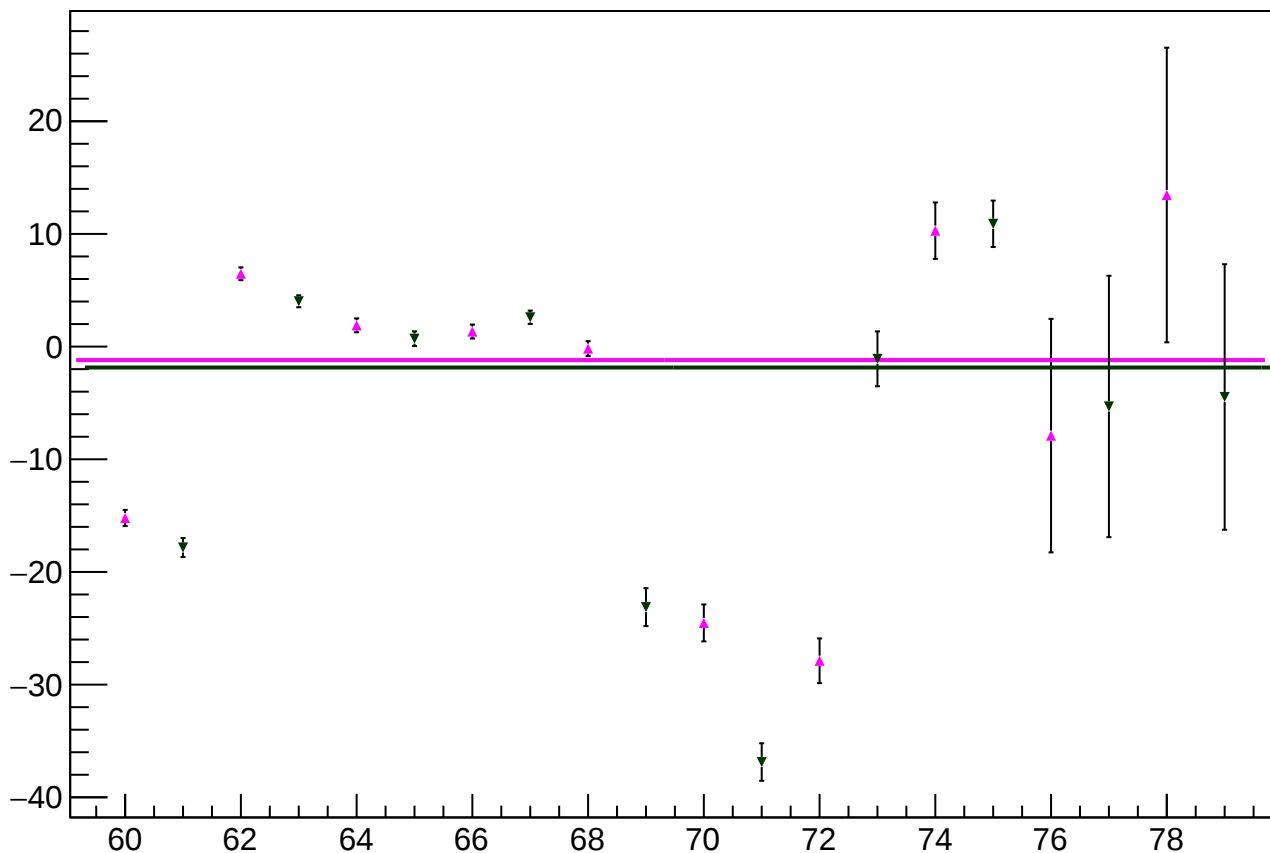
15.470+/-0.031 χ^2/NDF : 233715.9/9

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

14.142+/-0.028 χ^2/NDF : 197958.8/9

Left In: 14.142+/-0.028 χ^2/NDF :197958.8/9

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

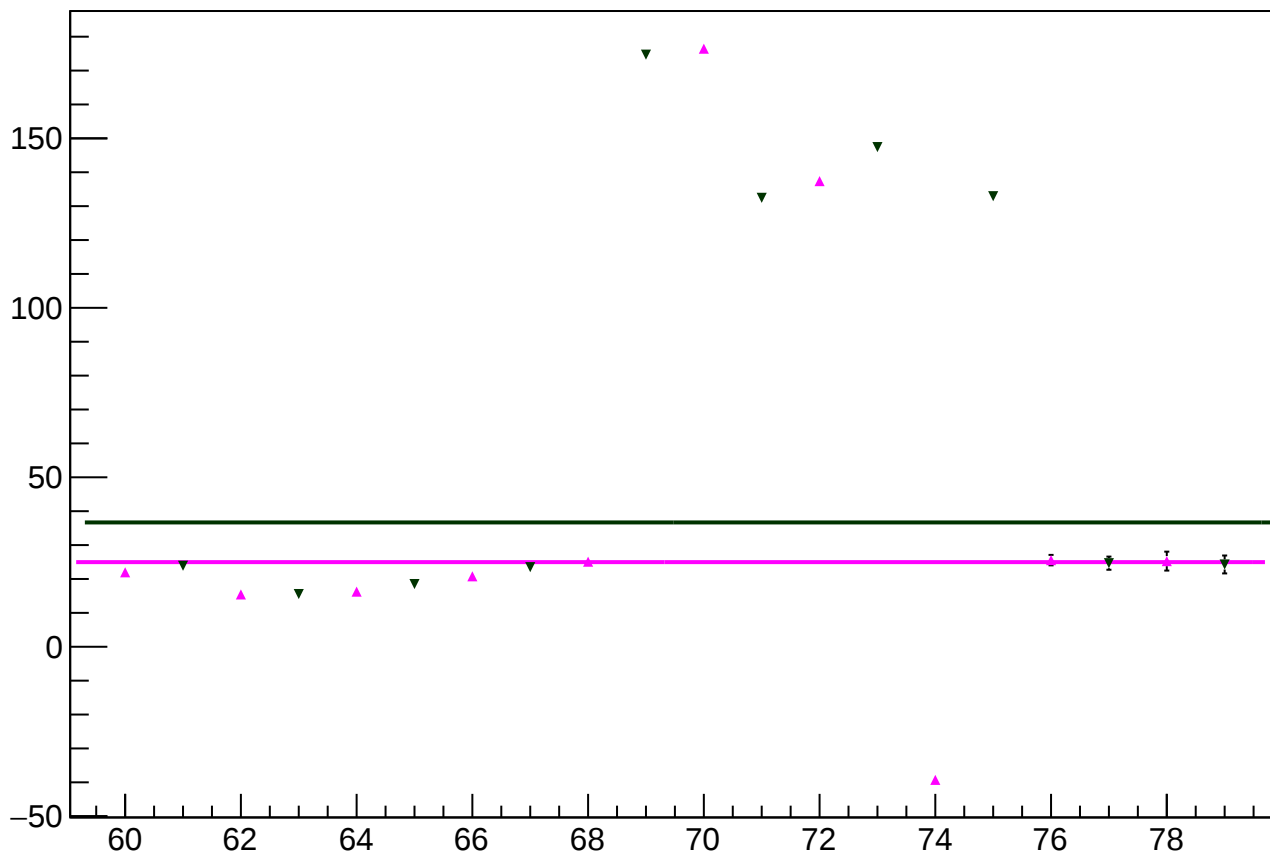
-1.856+/-0.298 χ^2/NDF : 1190.0/9

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

-1.193+/-0.274 χ^2/NDF : 1011.7/9

Left In: -1.193+/-0.274 χ^2/NDF : 1011.7/9

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

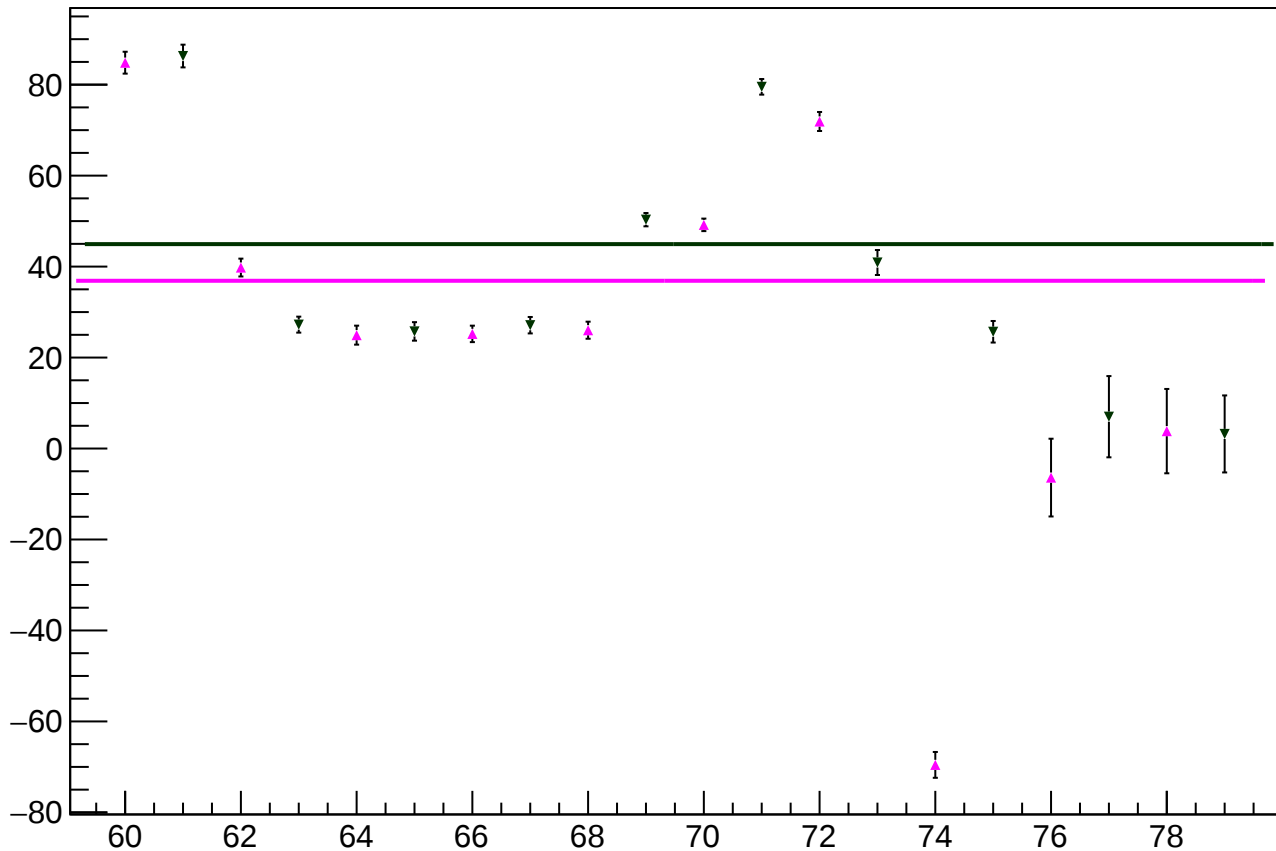
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.969+/-0.049 χ^2/NDF : 454334.7/9

36.682+/-0.054 χ^2/NDF : 661927.2/9

24.969+/-0.049 χ^2/NDF : 454334.7/9

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

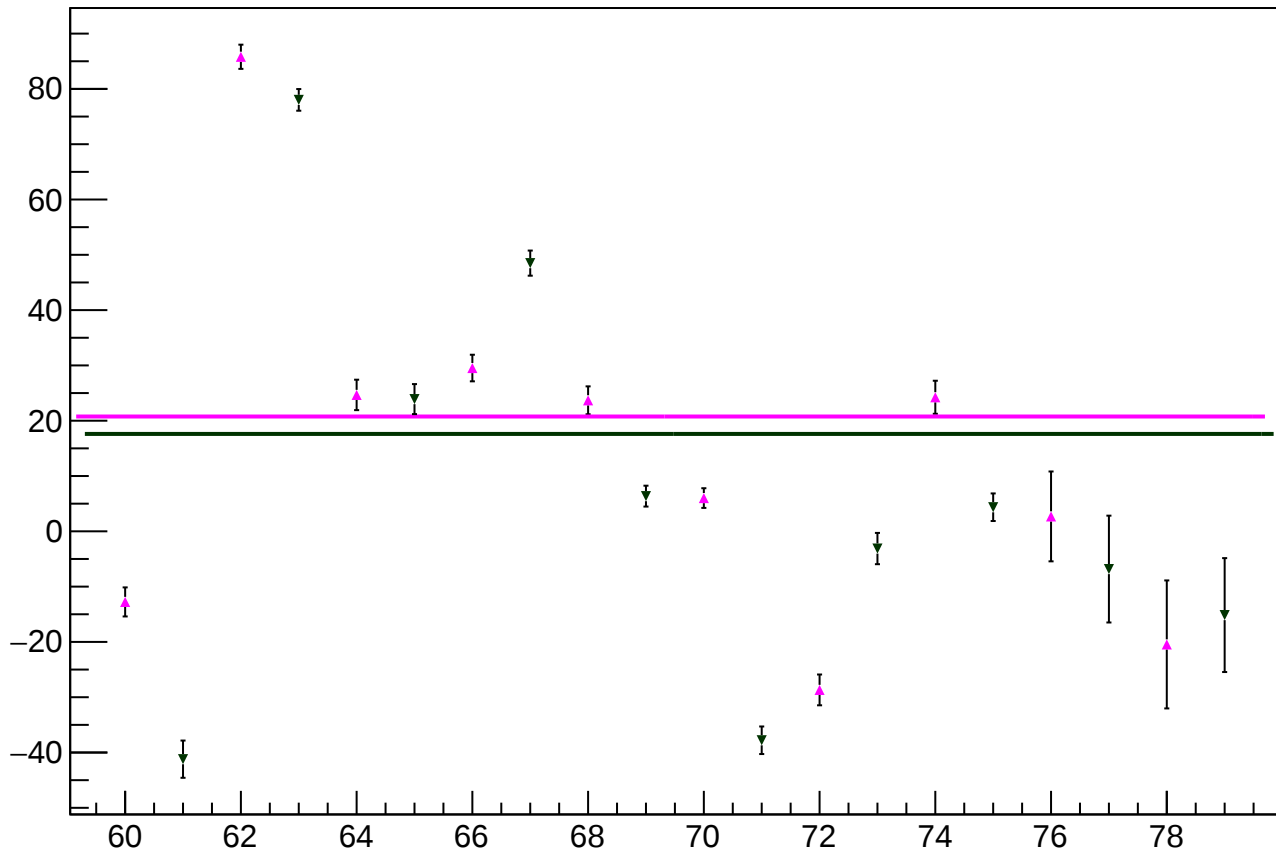
44.941+/-0.678 χ^2/NDF : 1092.1/9

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

36.882+/-0.681 χ^2/NDF : 2311.7/9

Left In: 36.882+/-0.681 χ^2/NDF :2311.7/9

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

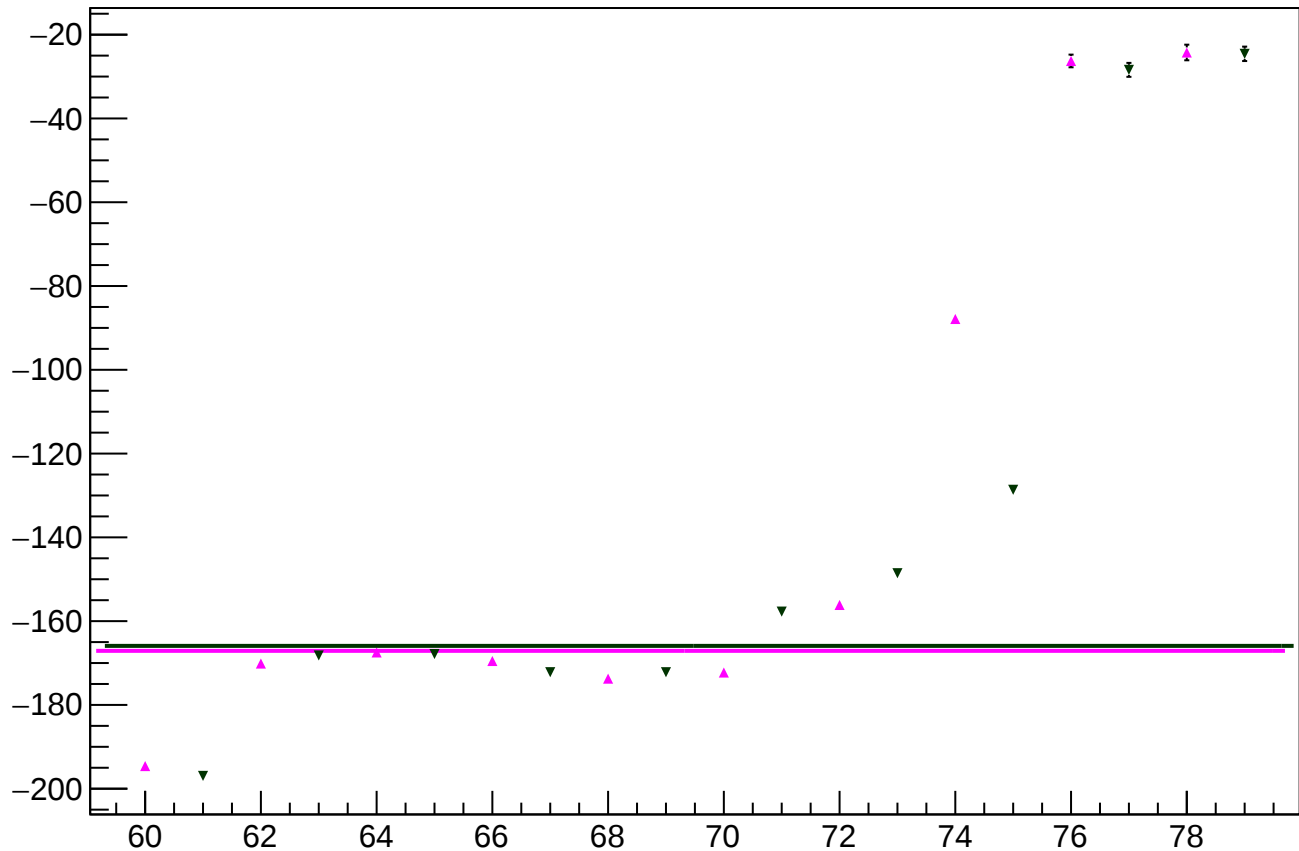
17.611+/-0.838 χ^2/NDF : 2073.3/9

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

Left In: 20.760+/-0.847 χ^2/NDF :1466.0/9

20.760+/-0.847 χ^2/NDF : 1466.0/9

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



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

Left Out: -165.903+/-0.123 χ^2/NDF : 25063.5/9

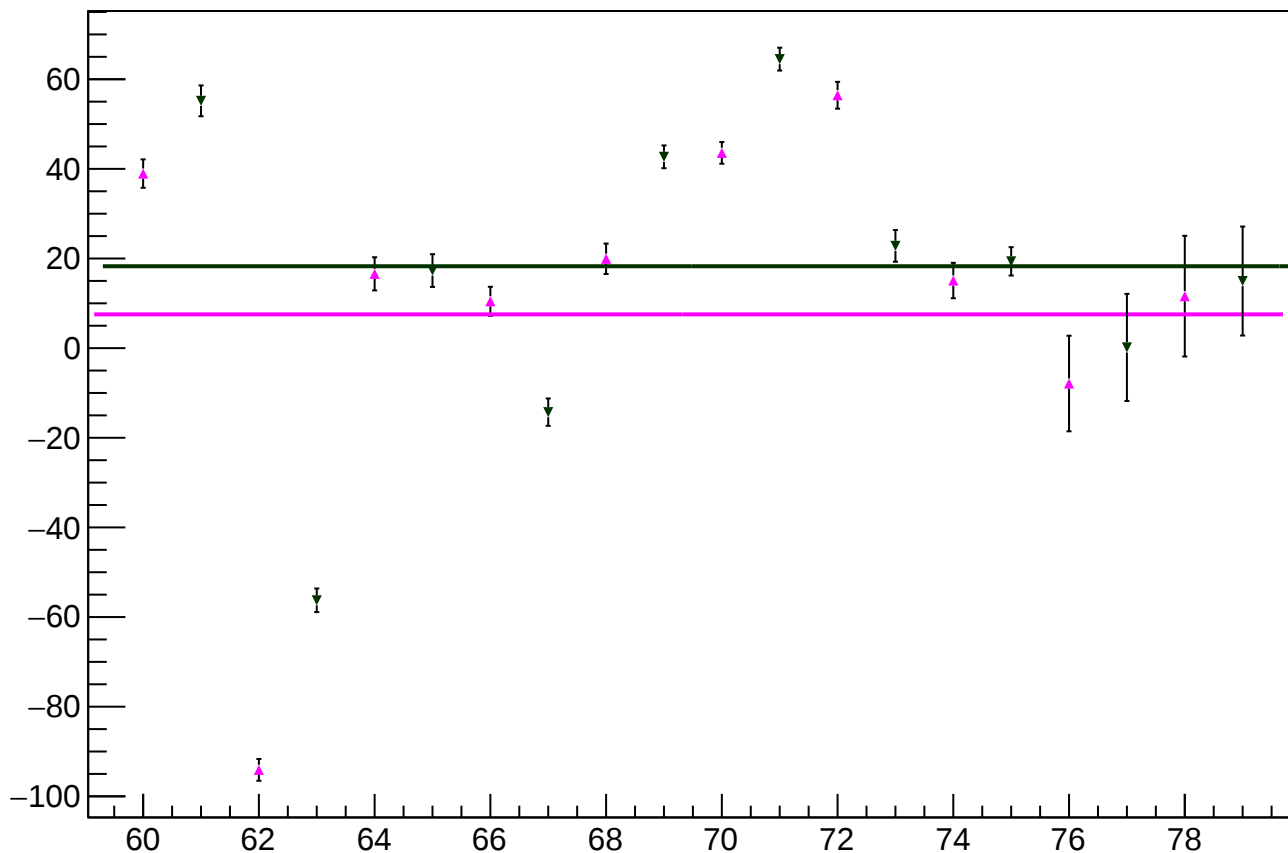
-165.903+/-0.123 χ^2/NDF : 25063.5/9

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

-167.091+/-0.121 χ^2/NDF : 34573.5/9

Left In: -167.091+/-0.121 χ^2/NDF : 34573.5/9

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



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

Left Out: 18.275+/-1.046 χ^2/NDF :1455.9/9

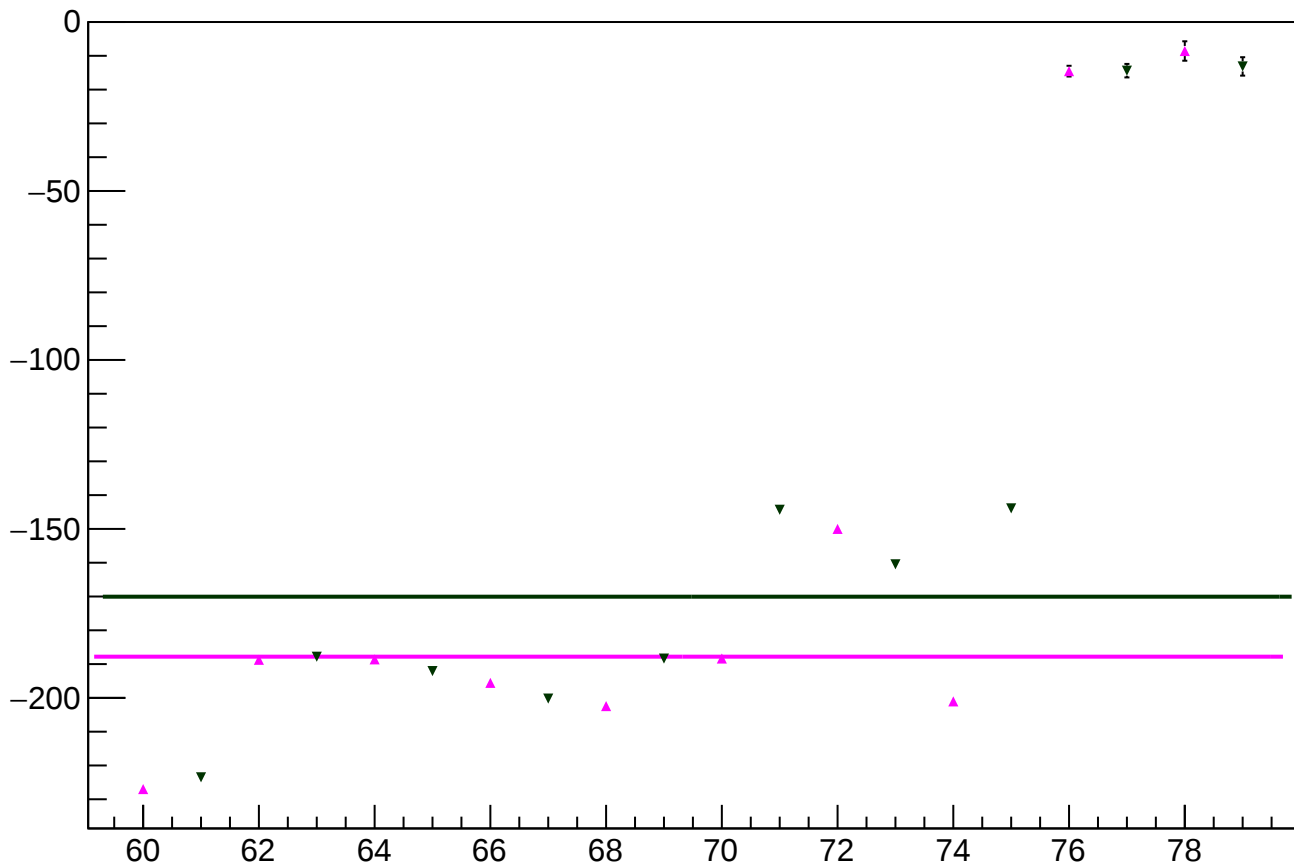
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.536+/-1.063 χ^2/NDF :2354.5/9

18.275+/-1.046 χ^2/NDF : 1455.9/9

7.536+/-1.063 χ^2/NDF : 2354.5/9

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



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

Left Out: -170.053+/-0.173 χ^2/NDF : 31379.4/9

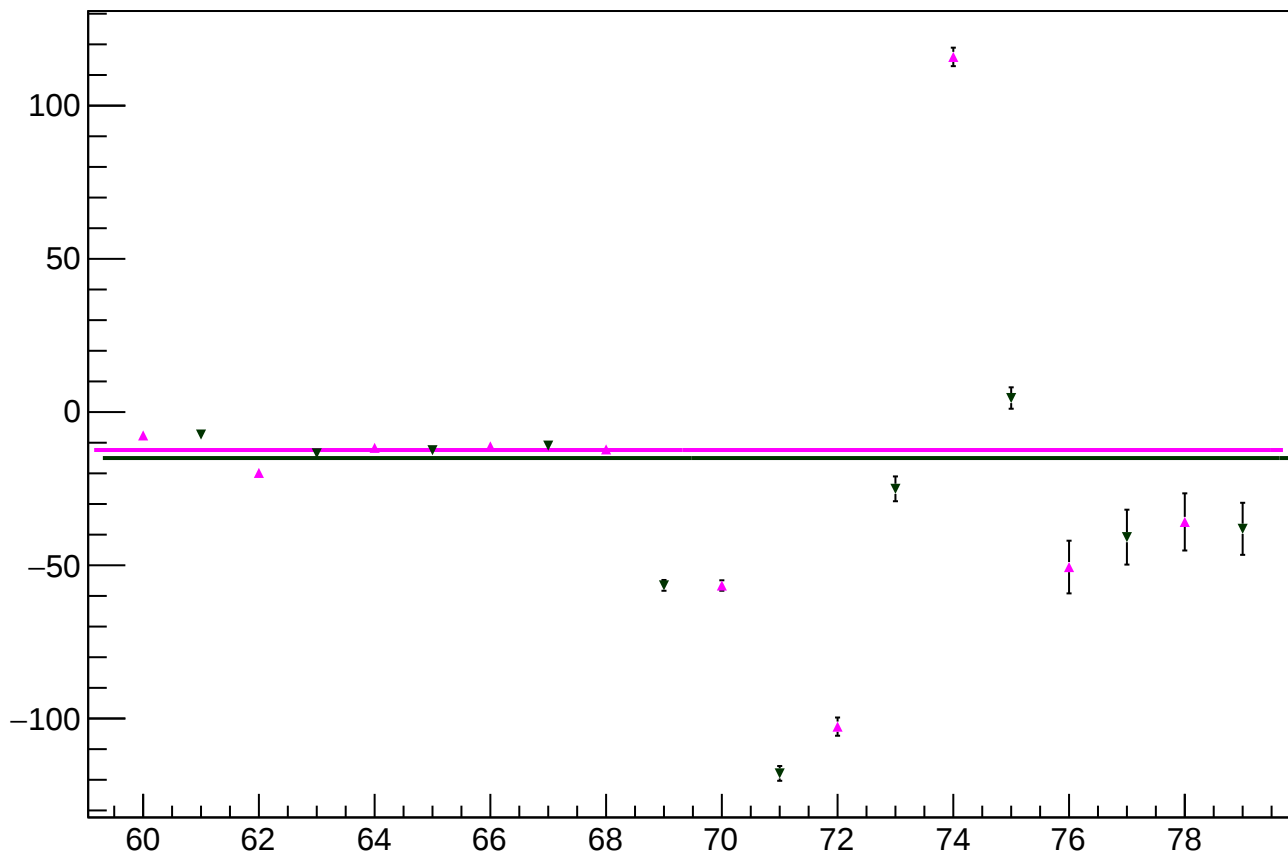
-170.053+/-0.173 χ^2/NDF : 31379.4/9

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

Left In: -187.804+/-0.181 χ^2/NDF : 28712.8/9

-187.804+/-0.181 χ^2/NDF : 28712.8/9

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

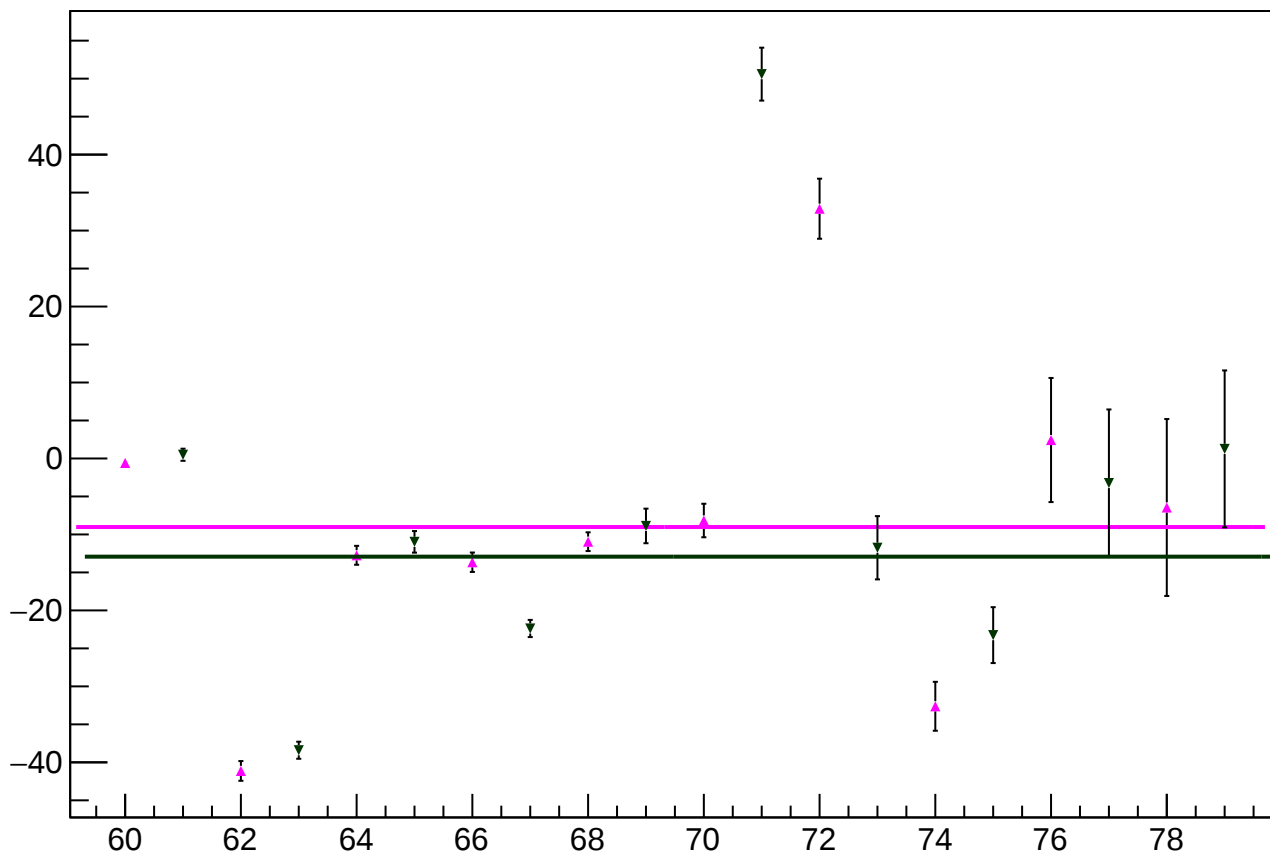
-15.004+/-0.388 χ^2/NDF : 2624.8/9

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

Left In: -12.377+/-0.355 χ^2/NDF : 3548.0/9

-12.377+/-0.355 χ^2/NDF : 3548.0/9

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

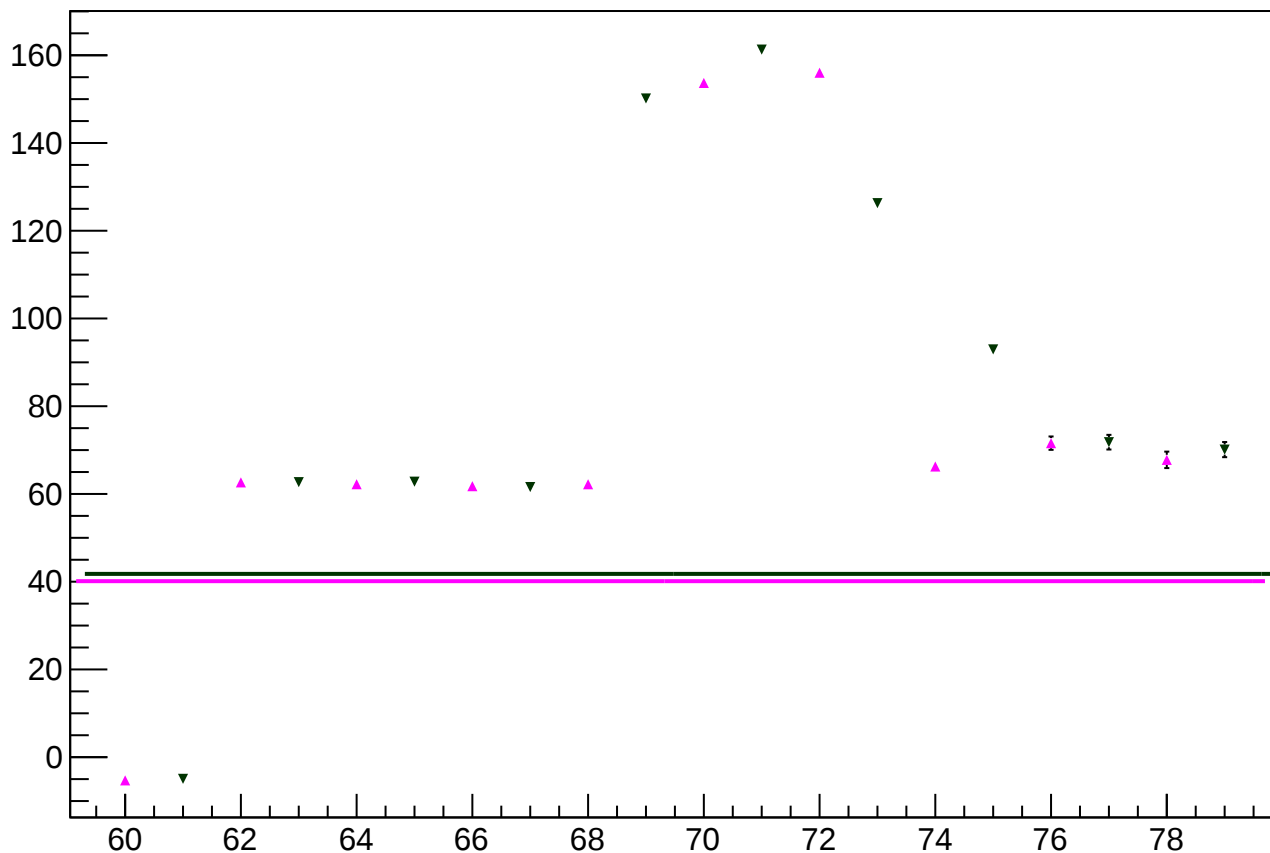
-12.925+/-0.496 χ^2/NDF : 1215.9/9

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

-9.024+/-0.414 χ^2/NDF : 1012.3/9

Left In: -9.024+/-0.414 χ^2/NDF : 1012.3/9

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

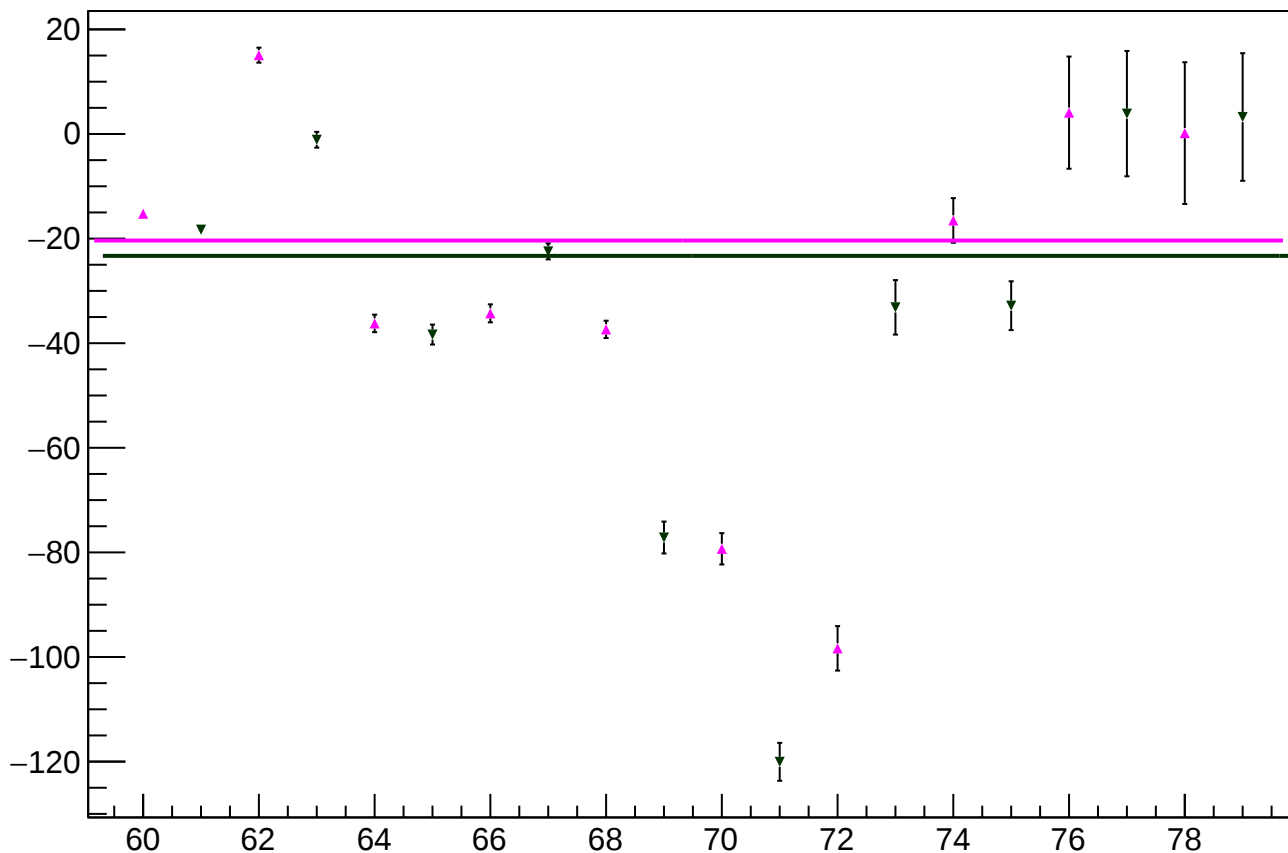
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.119+/-0.060 χ^2/NDF : 450260.0/9

41.780+/-0.067 χ^2/NDF : 427829.3/9

40.119+/-0.060 χ^2/NDF : 450260.0/9

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

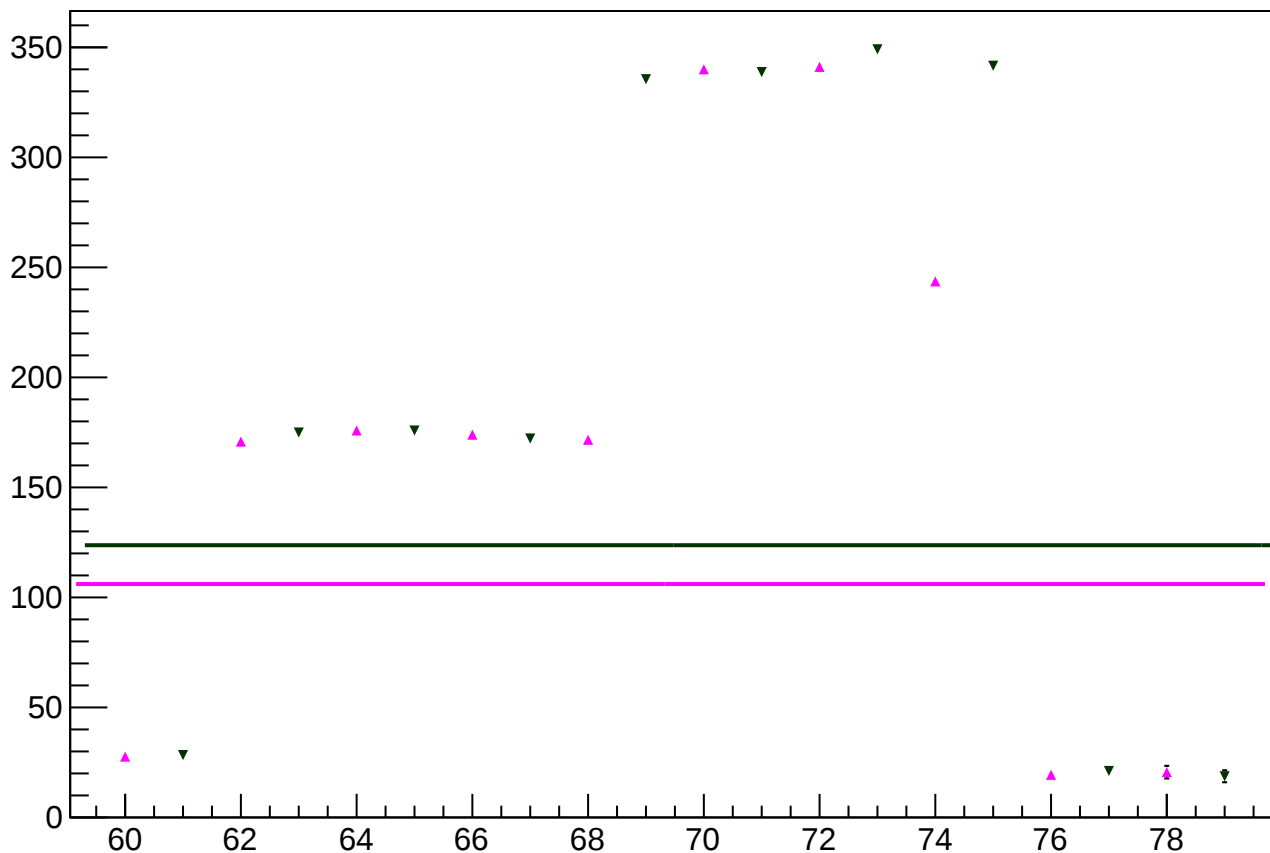
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.368+/-0.523 χ^2/NDF :1652.4/9

-23.303+/-0.583 χ^2/NDF : 1358.0/9

-20.368+/-0.523 χ^2/NDF : 1652.4/9

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.724+/-0.108 χ^2/NDF : 981482.3/9

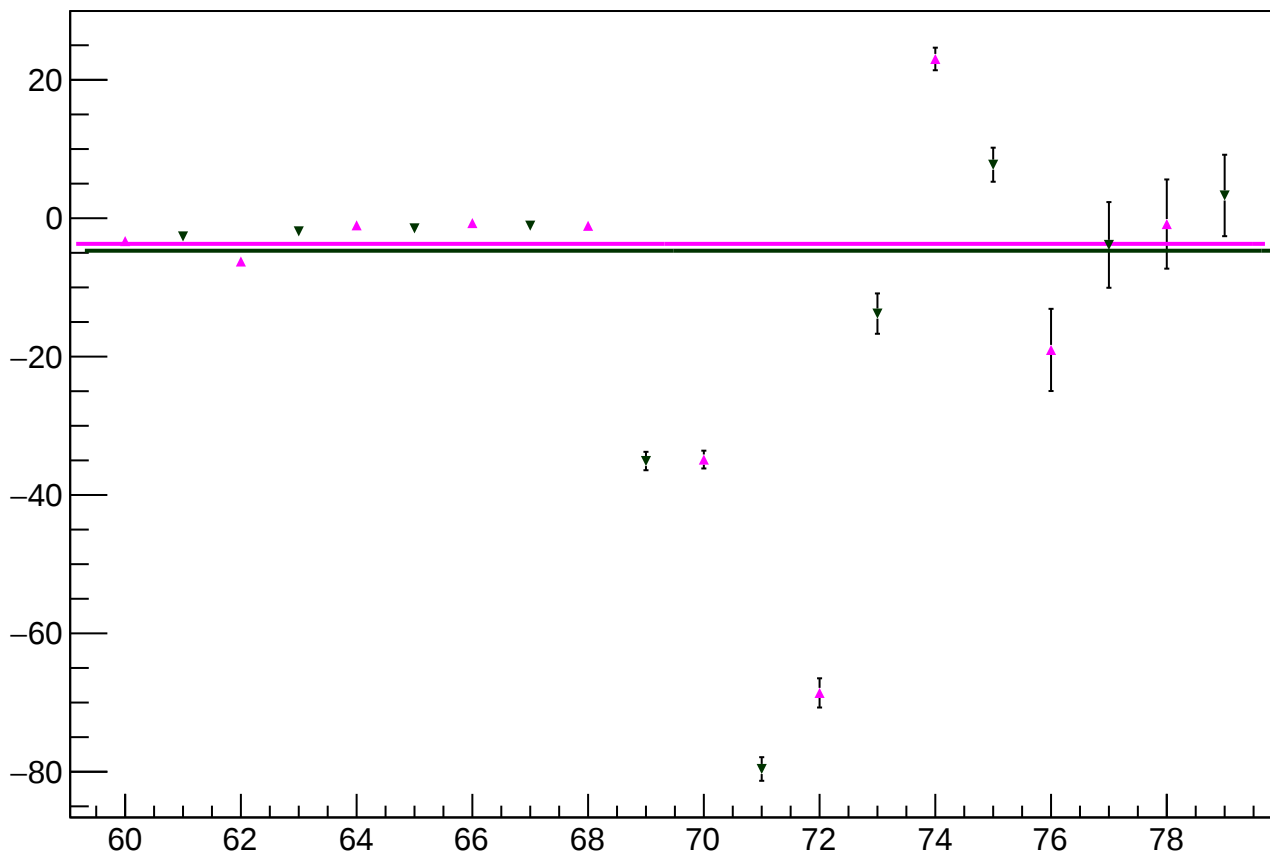
123.724+/-0.108 χ^2/NDF : 981482.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.083+/-0.093 χ^2/NDF : 970534.9/9

Left In: 106.083+/-0.093 χ^2/NDF : 970534.9/9

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

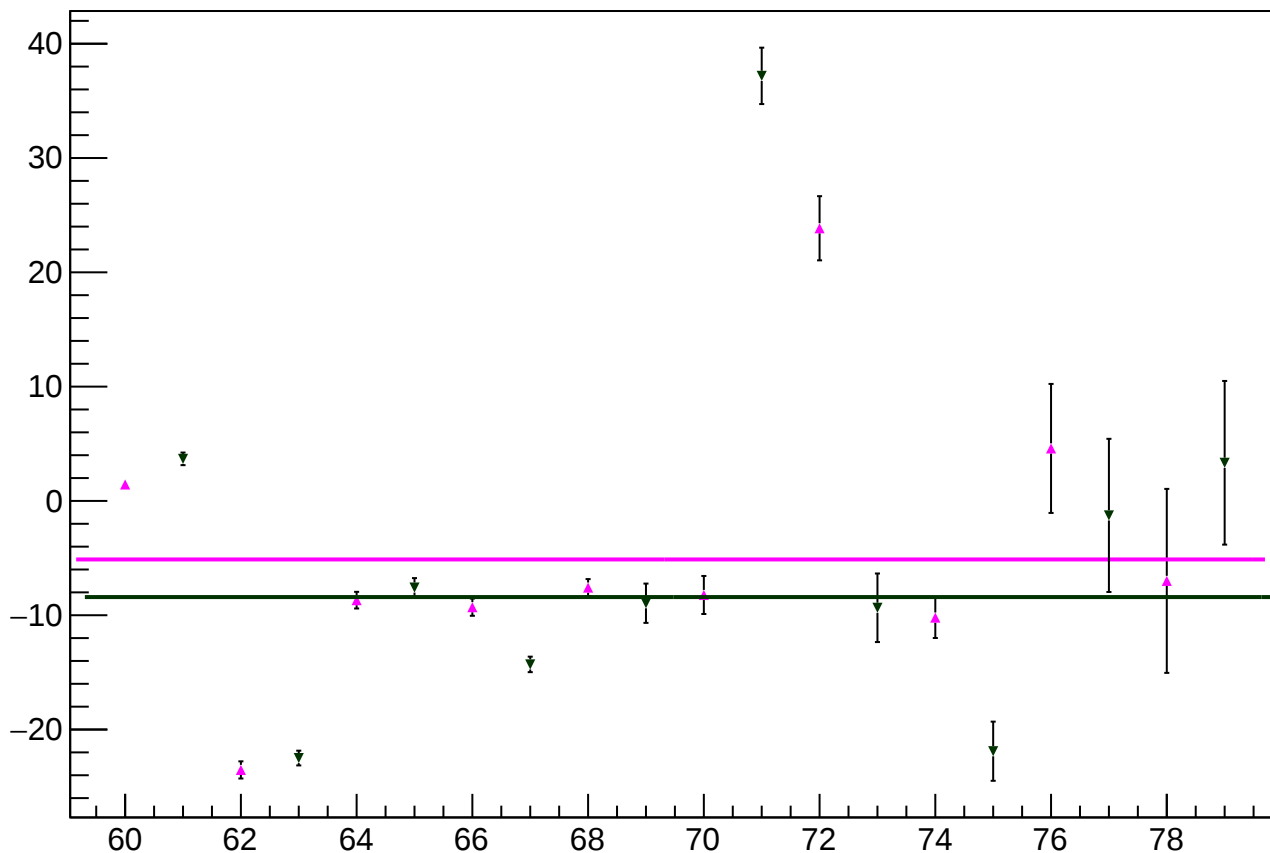
-4.696+/-0.248 χ^2/NDF : 2608.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.703+/-0.224 χ^2/NDF : 1897.9/9

Left In: -3.703+/-0.224 χ^2/NDF : 1897.9/9

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

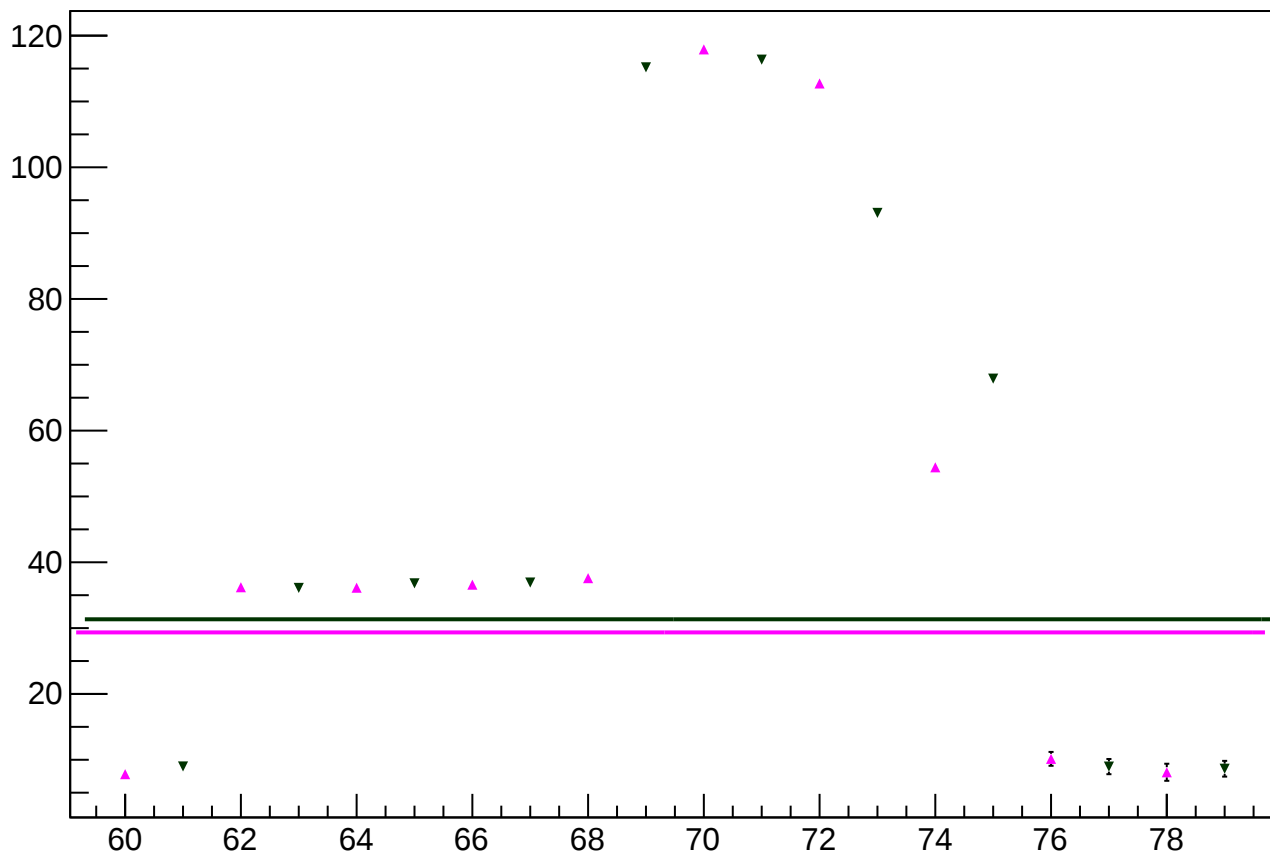
-8.411+/-0.314 χ^2/NDF : 1408.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.120+/-0.253 χ^2/NDF : 1114.5/9

Left In: -5.120+/-0.253 χ^2/NDF :1114.5/9

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

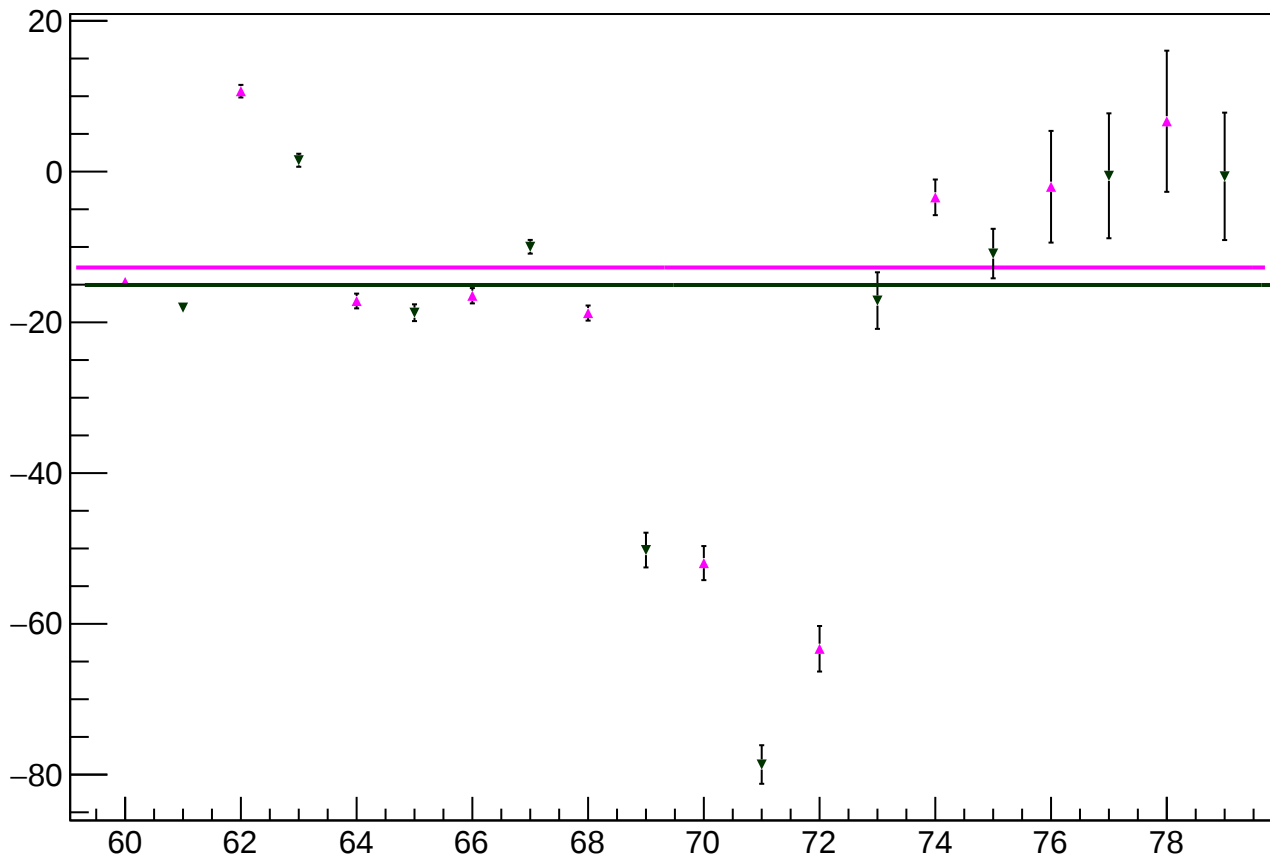
31.340+/-0.042 χ^2/NDF : 292836.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.347+/-0.037 χ^2/NDF : 301672.8/9

Left In: 29.347+/-0.037 χ^2/NDF : 301672.8/9

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

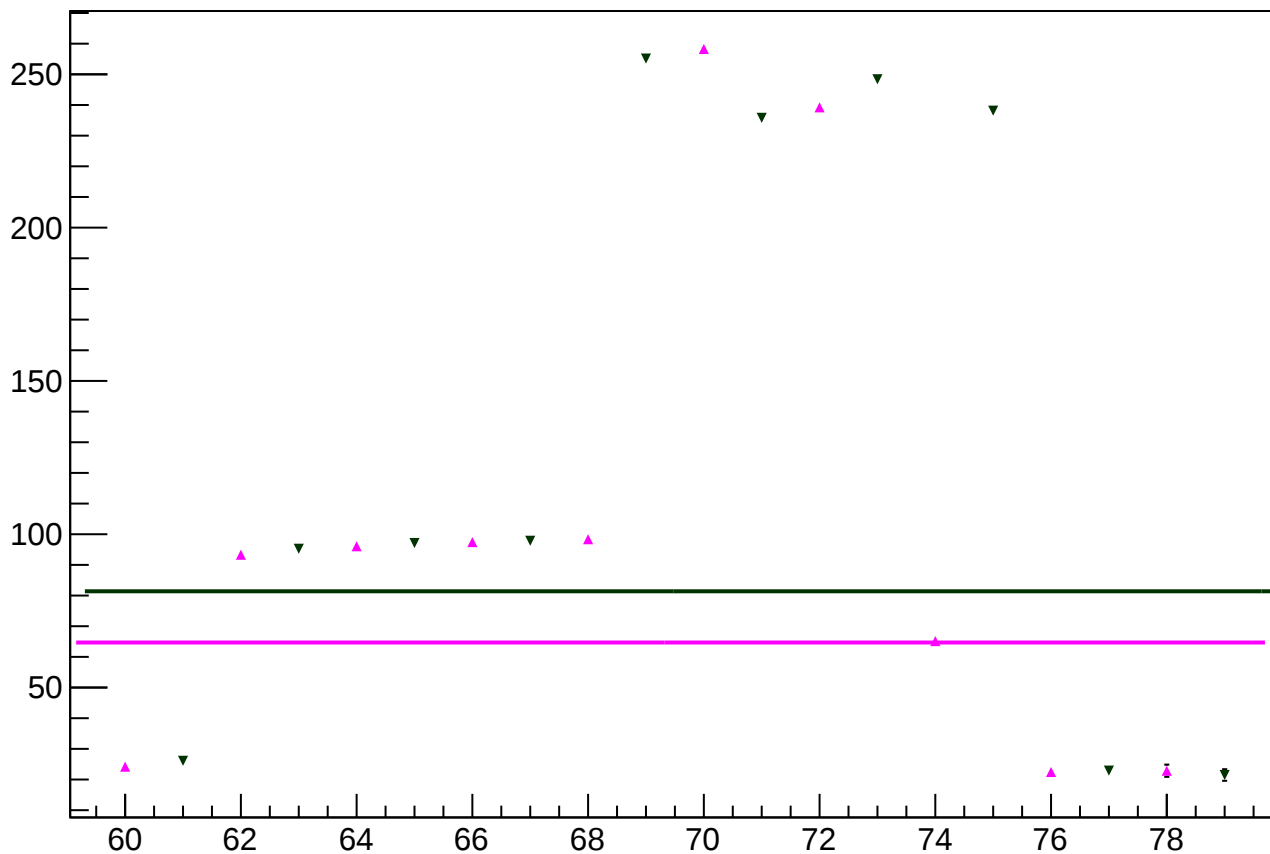
-15.043+/-0.377 χ^2/NDF : 1294.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.722+/-0.330 χ^2/NDF :1474.1/9

-12.722+/-0.330 χ^2/NDF : 1474.1/9

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

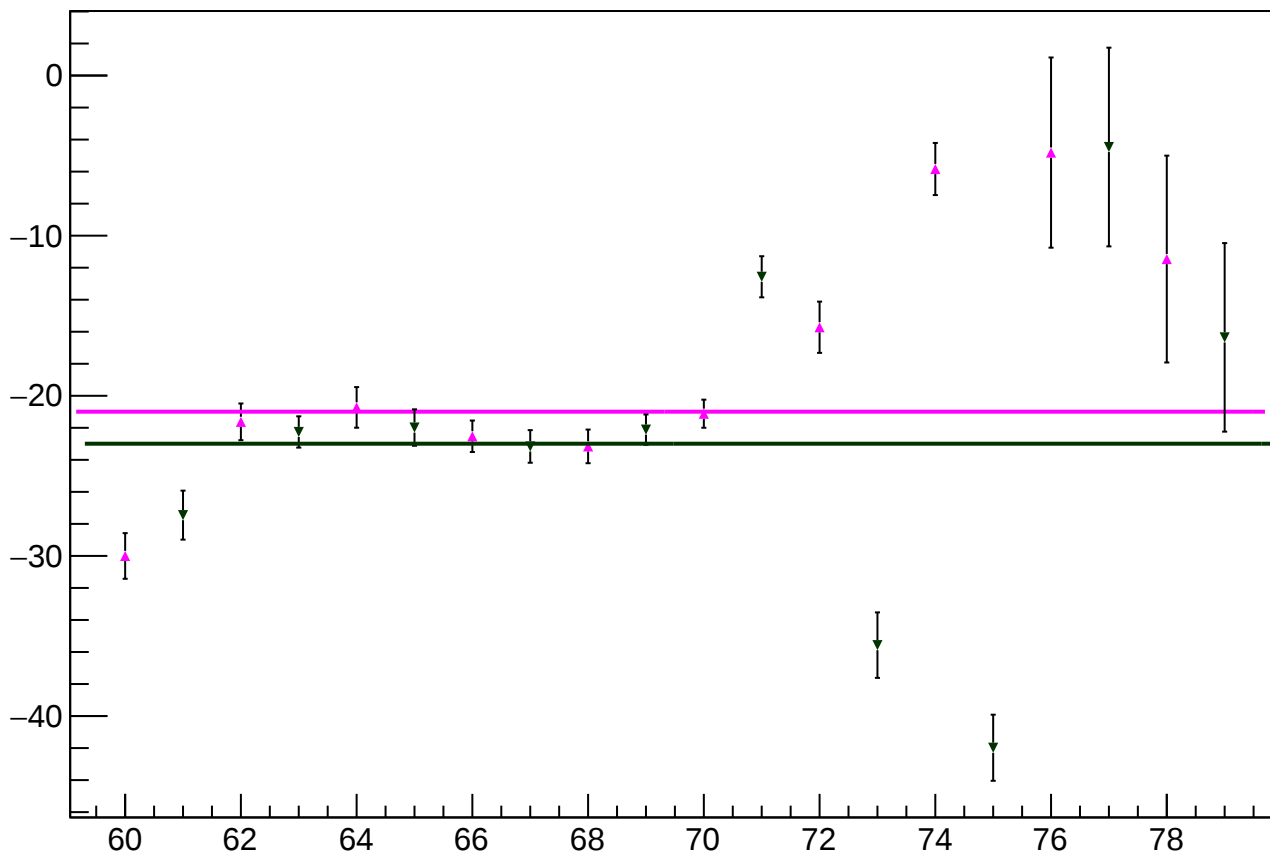
81.393+/-0.070 χ^2/NDF : 845645.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.681+/-0.058 χ^2/NDF : 717233.6/9

Left In: 64.681+/-0.058 χ^2/NDF : 717233.6/9

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

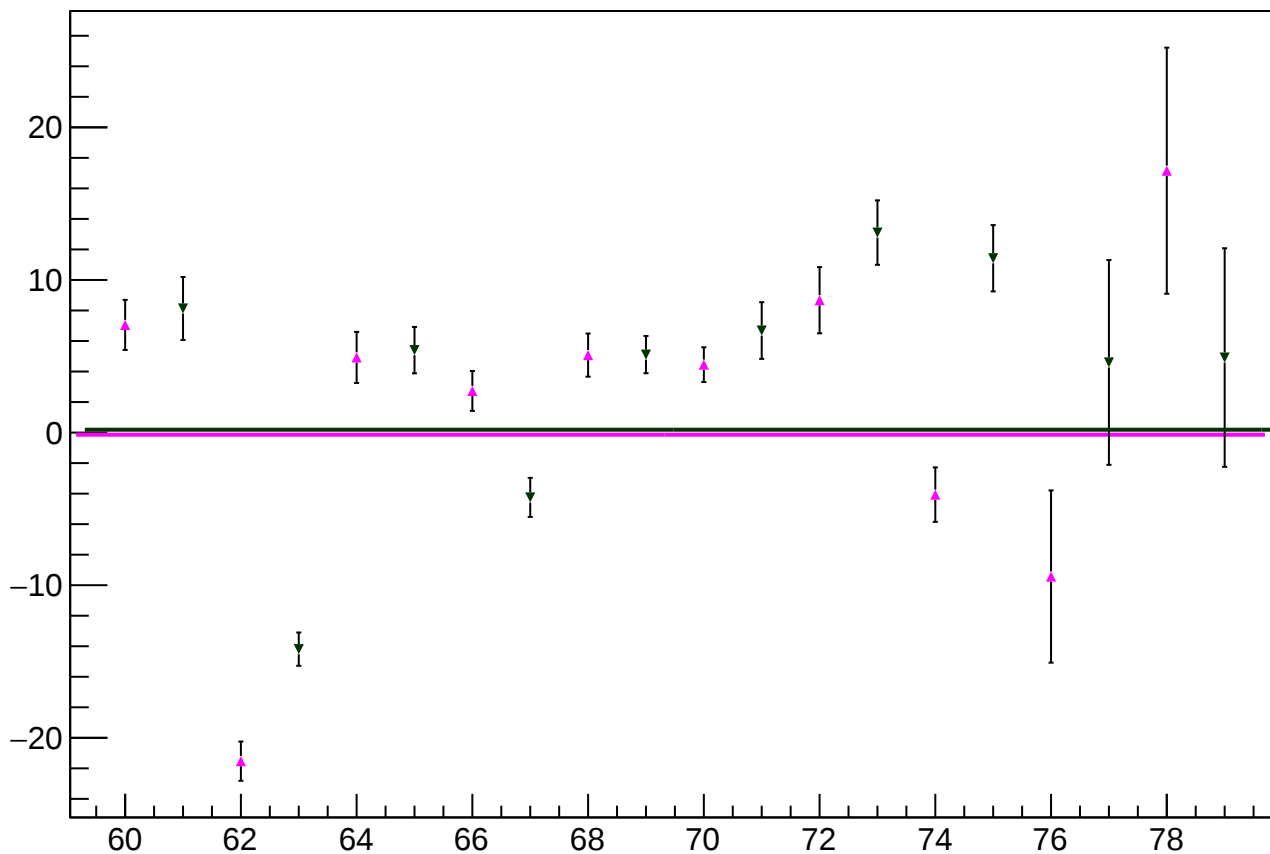
-22.992+/-0.428 χ^2/NDF : 209.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.992+/-0.410 χ^2/NDF : 154.2/9

Left In: -20.992+/-0.410 χ^2/NDF : 154.2/9

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

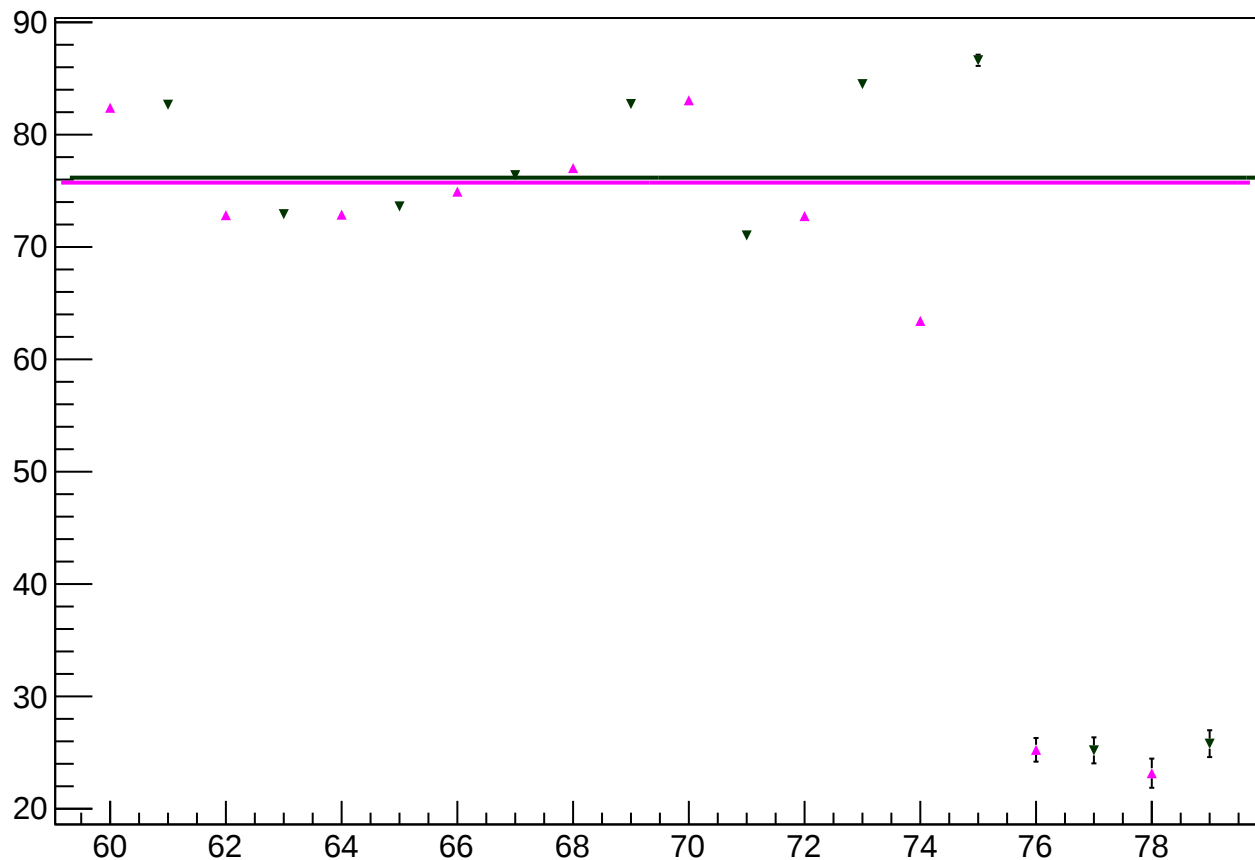
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.138+/-0.515 χ^2/NDF : 368.4/9

0.189+/-0.530 χ^2/NDF : 305.7/9

-0.138+/-0.515 χ^2/NDF : 368.4/9

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

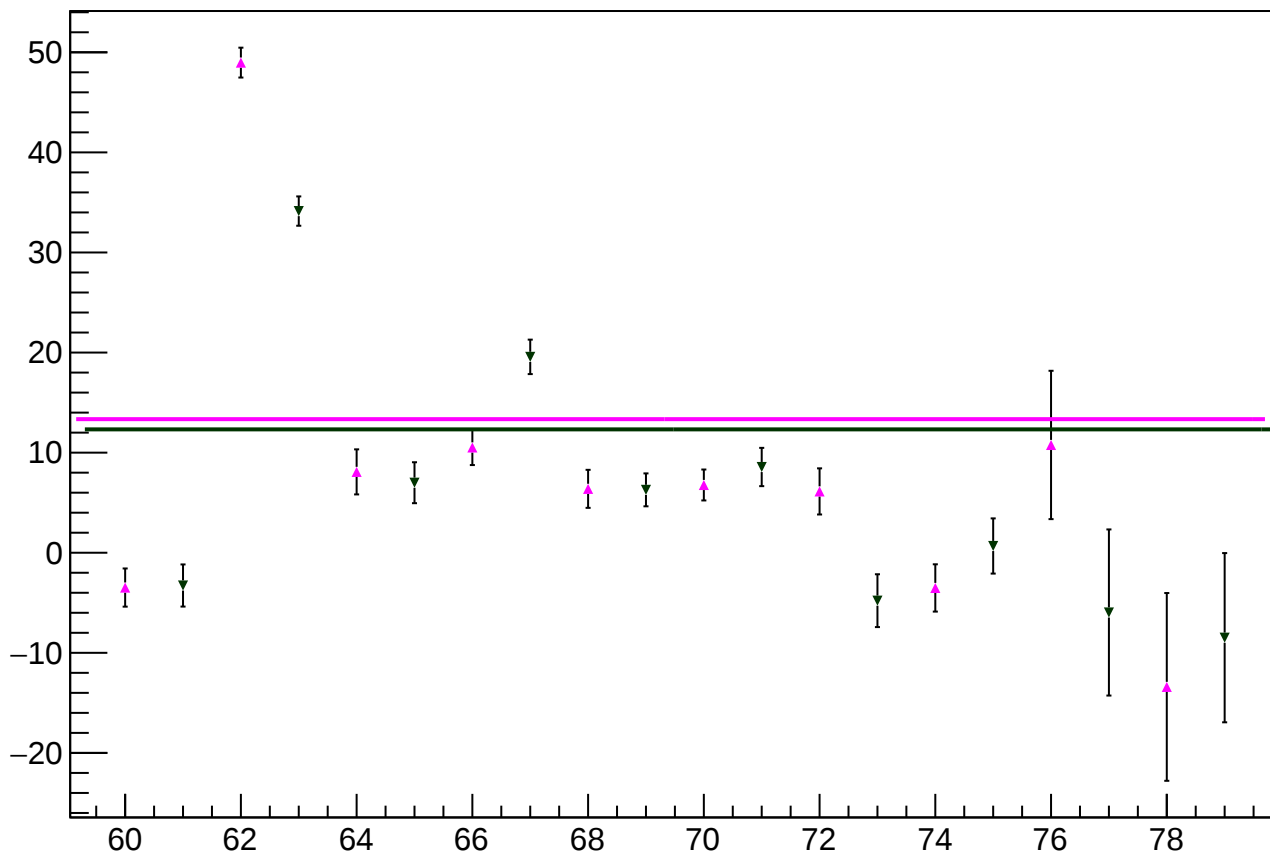
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 75.730+/-0.072 χ^2/NDF : 8024.6/9

76.172+/-0.076 χ^2/NDF : 7387.4/9

75.730+/-0.072 χ^2/NDF : 8024.6/9

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

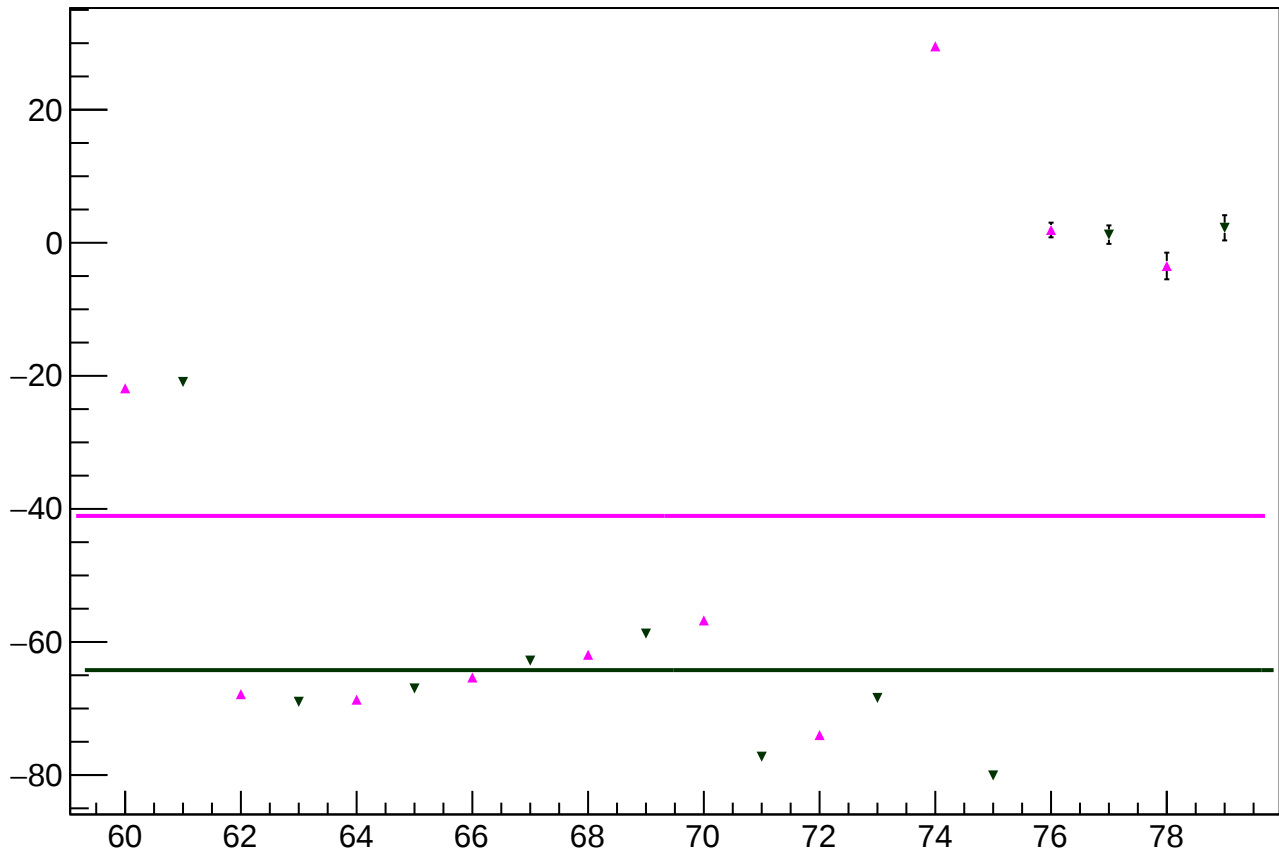
12.325+/-0.672 χ^2/NDF : 389.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.347+/-0.654 χ^2/NDF : 756.3/9

13.347+/-0.654 χ^2/NDF : 756.3/9

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

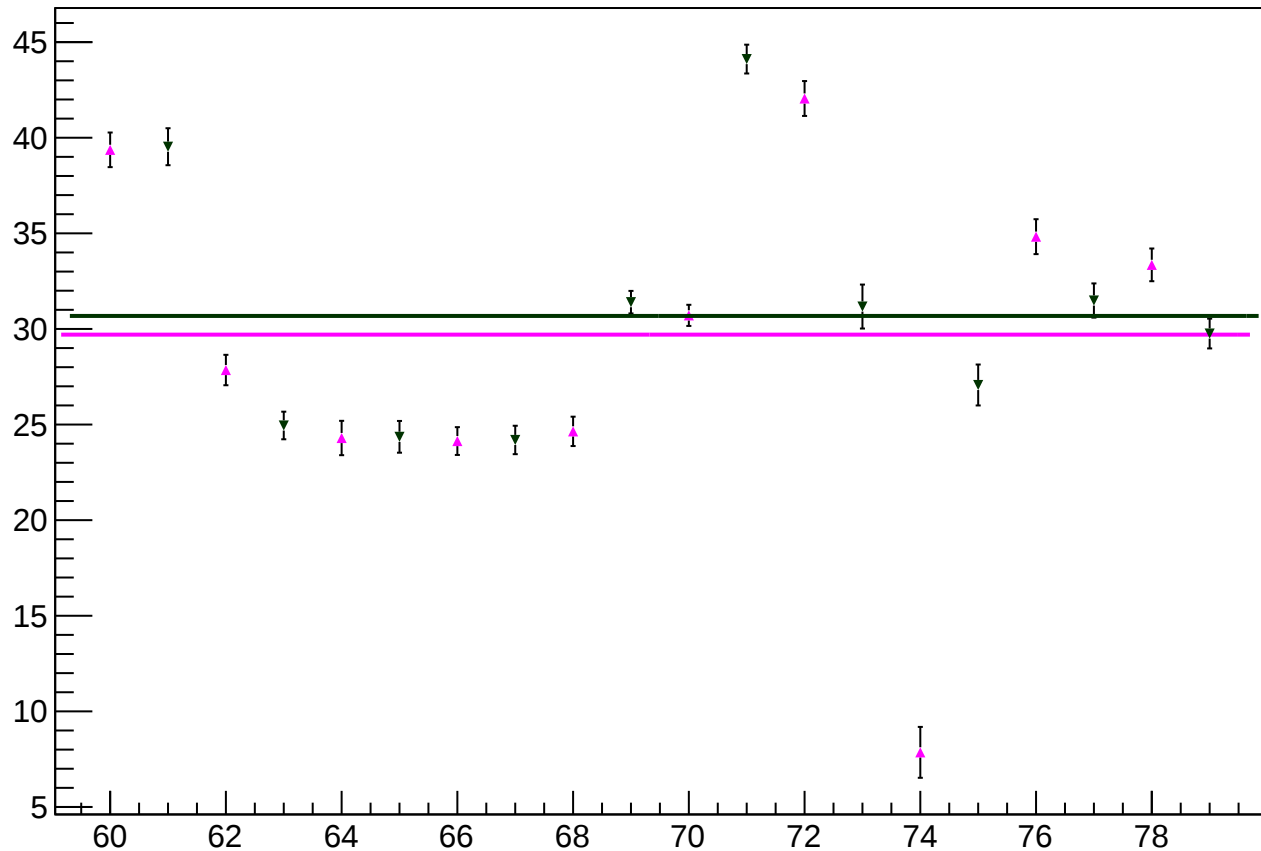
-64.229+/-0.115 χ^2/NDF : 20008.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.053+/-0.110 χ^2/NDF : 119800.7/9

Left In: -41.053+/-0.110 χ^2/NDF : 119800.7/9

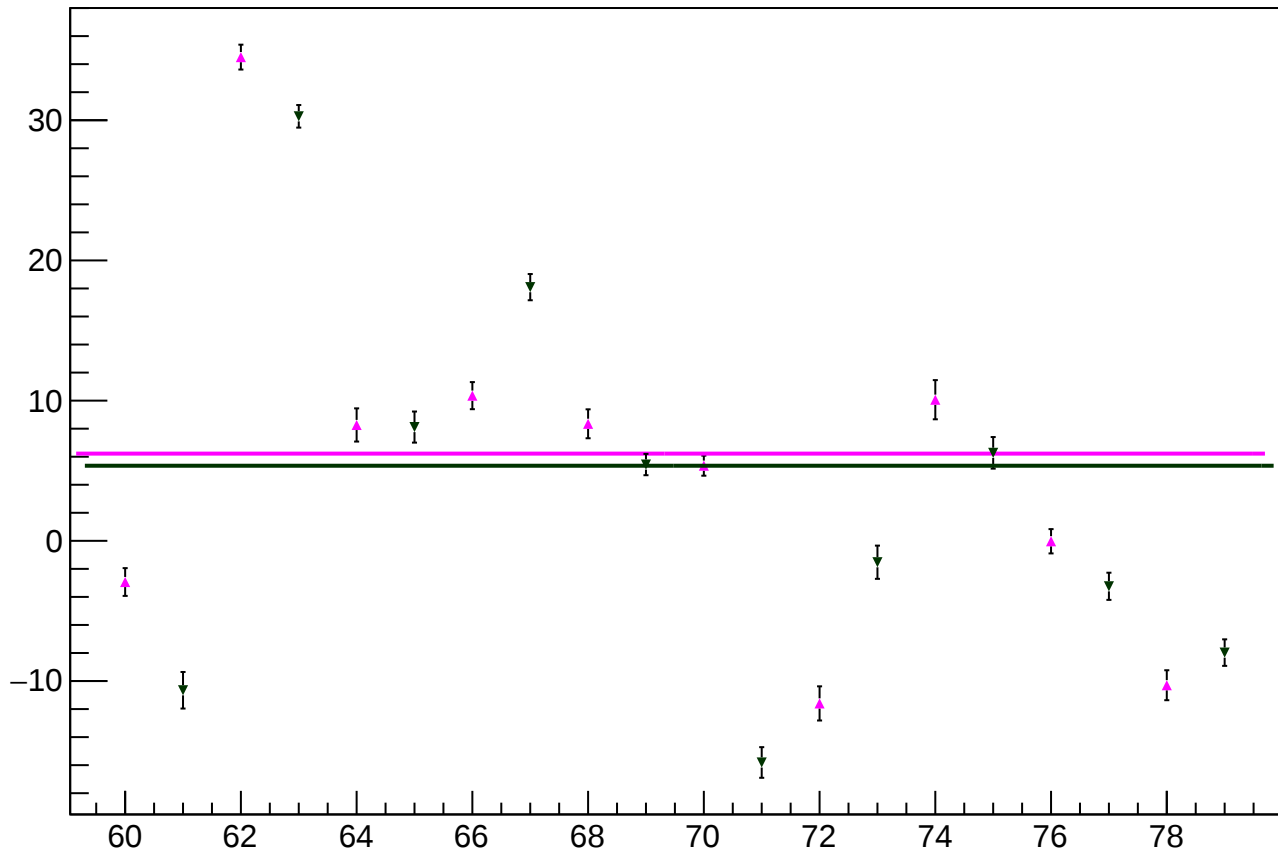
reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 30.680+/-0.255 χ^2/NDF : 614.0/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 29.702+/-0.256 χ^2/NDF : 763.4/9

30.680+/-0.255 χ^2/NDF : 614.0/9
 29.702+/-0.256 χ^2/NDF : 763.4/9

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.356 $\pm$ 0.311 χ^2 /NDF:1986.3/9

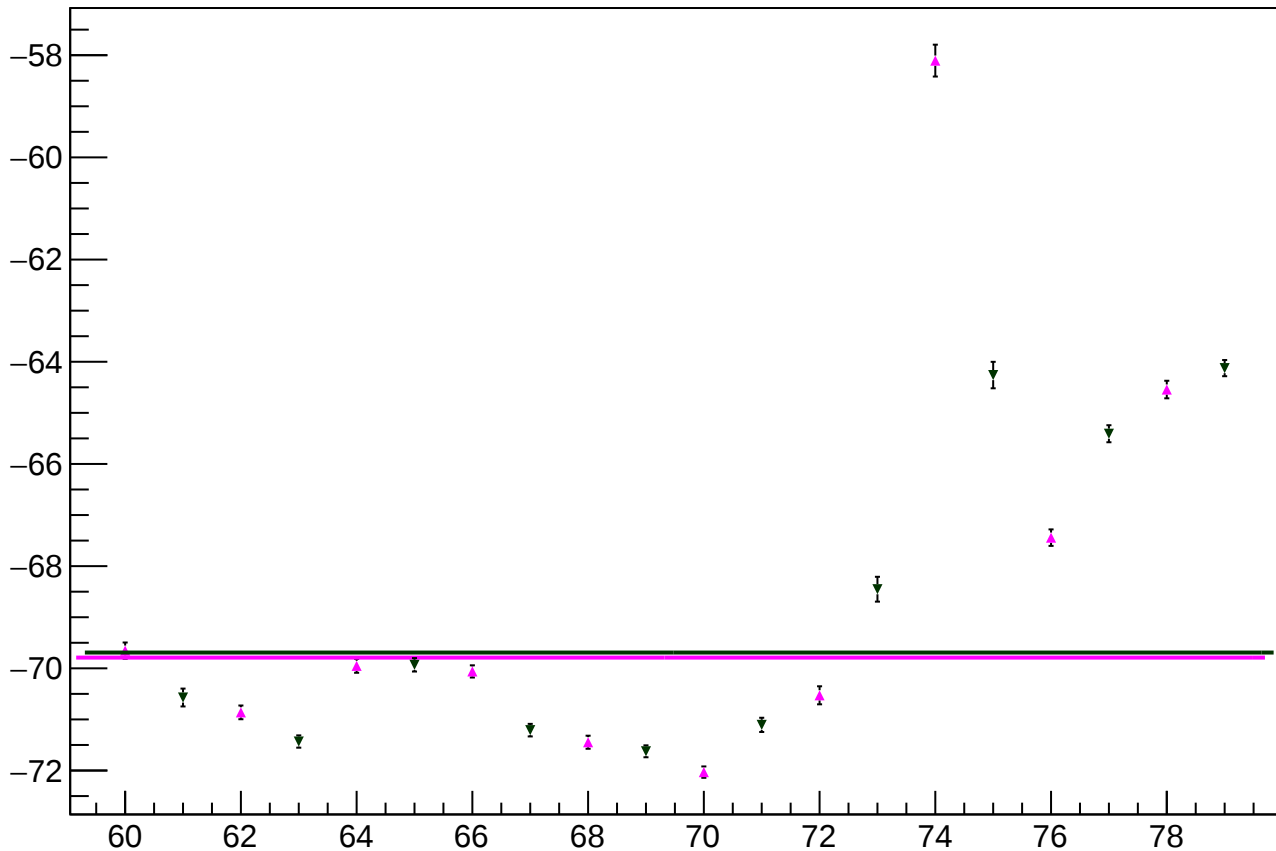
5.356 $\pm$ 0.311 χ^2 /NDF: 1986.3/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.221 $\pm$ 0.311 χ^2 /NDF:1641.4/9

6.221 $\pm$ 0.311 χ^2 /NDF: 1641.4/9

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -69.691 $\pm$ 0.047 χ^2 /NDF: 3131.1/9

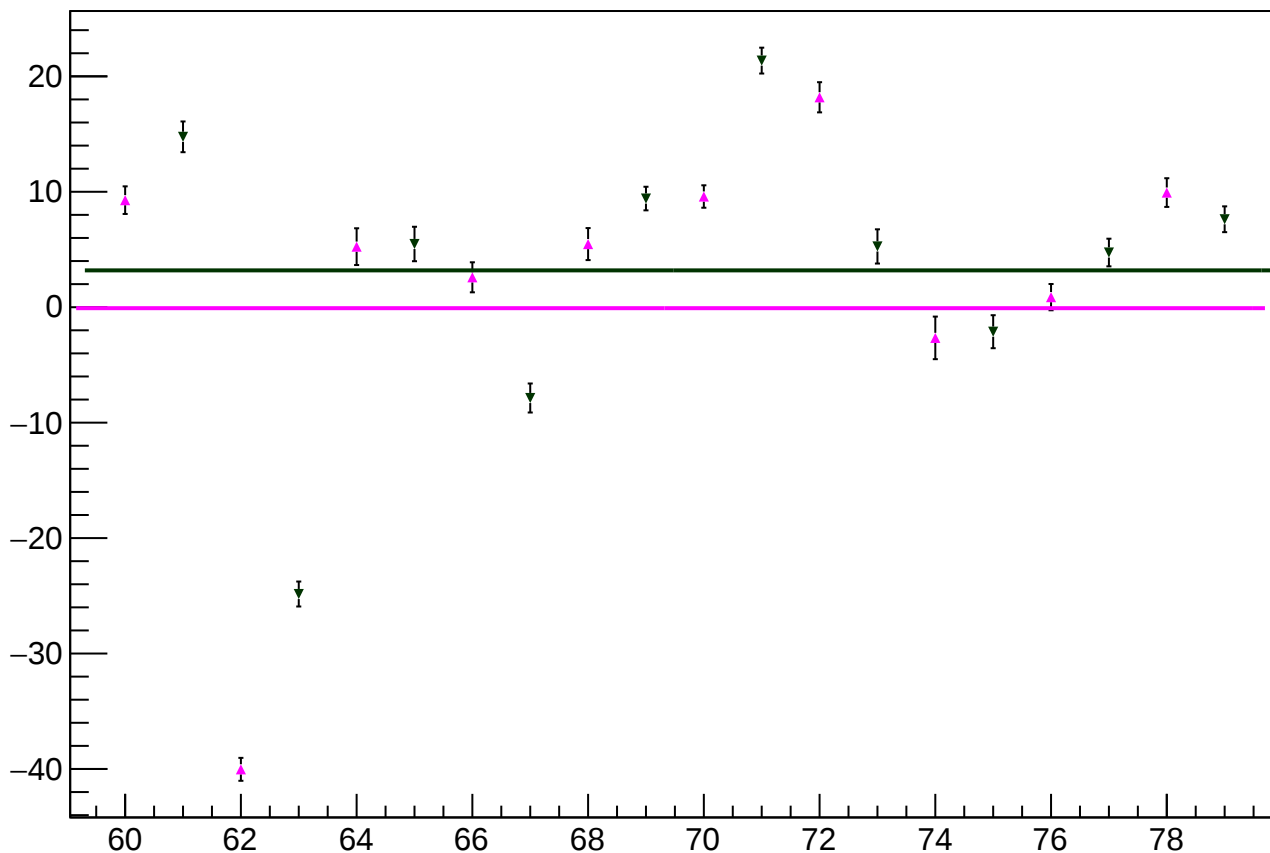
-69.691 $\pm$ 0.047 χ^2 /NDF: 3131.1/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.790 $\pm$ 0.046 χ^2 /NDF: 3210.2/9

Left In: -69.790 $\pm$ 0.046 χ^2 /NDF: 3210.2/9

reg_asym_usl_diff_bpm4eY_slope vs slug

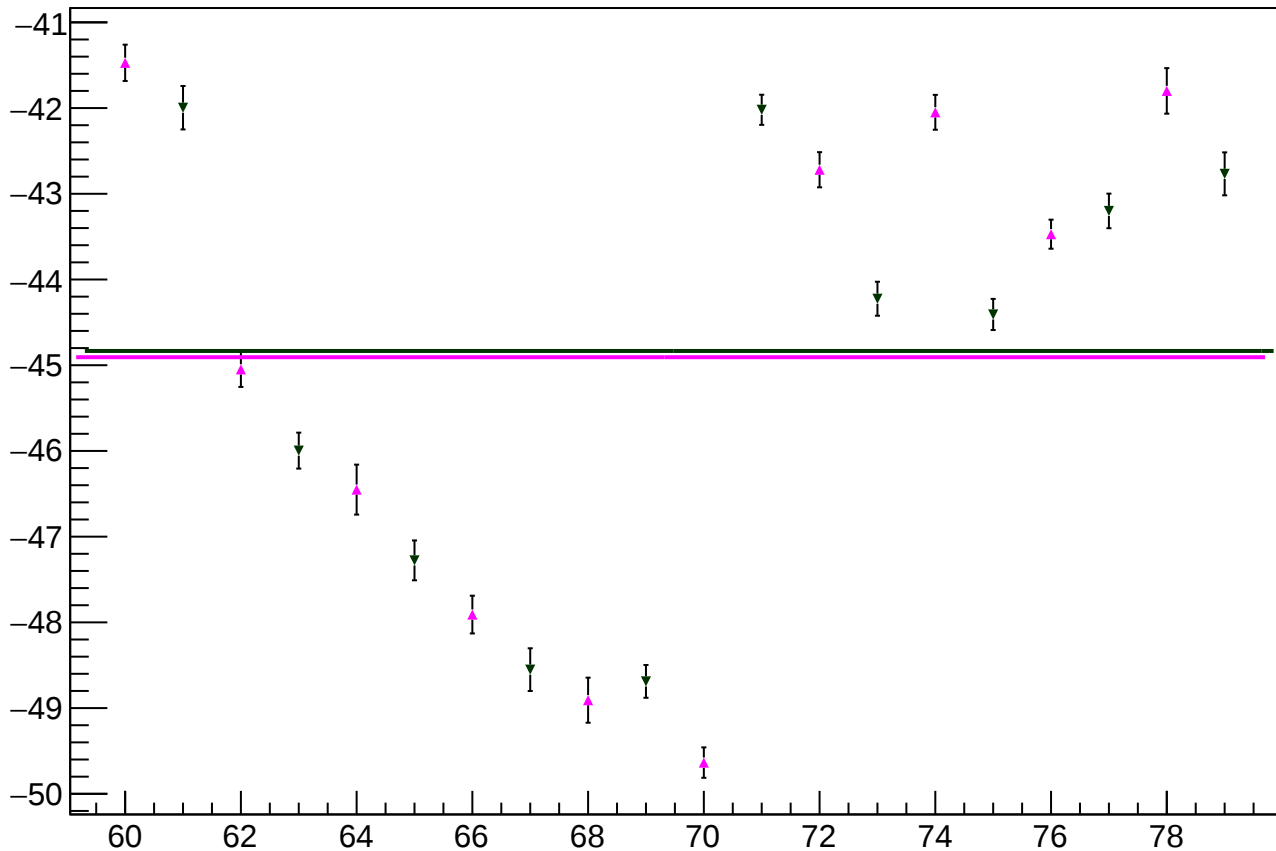


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.191 $\pm$ 0.386 χ^2 /NDF:1160.7/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.083 $\pm$ 0.390 χ^2 /NDF:2072.7/9

3.191 $\pm$ 0.386 χ^2 /NDF: 1160.7/9

-0.083 $\pm$ 0.390 χ^2 /NDF: 2072.7/9

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

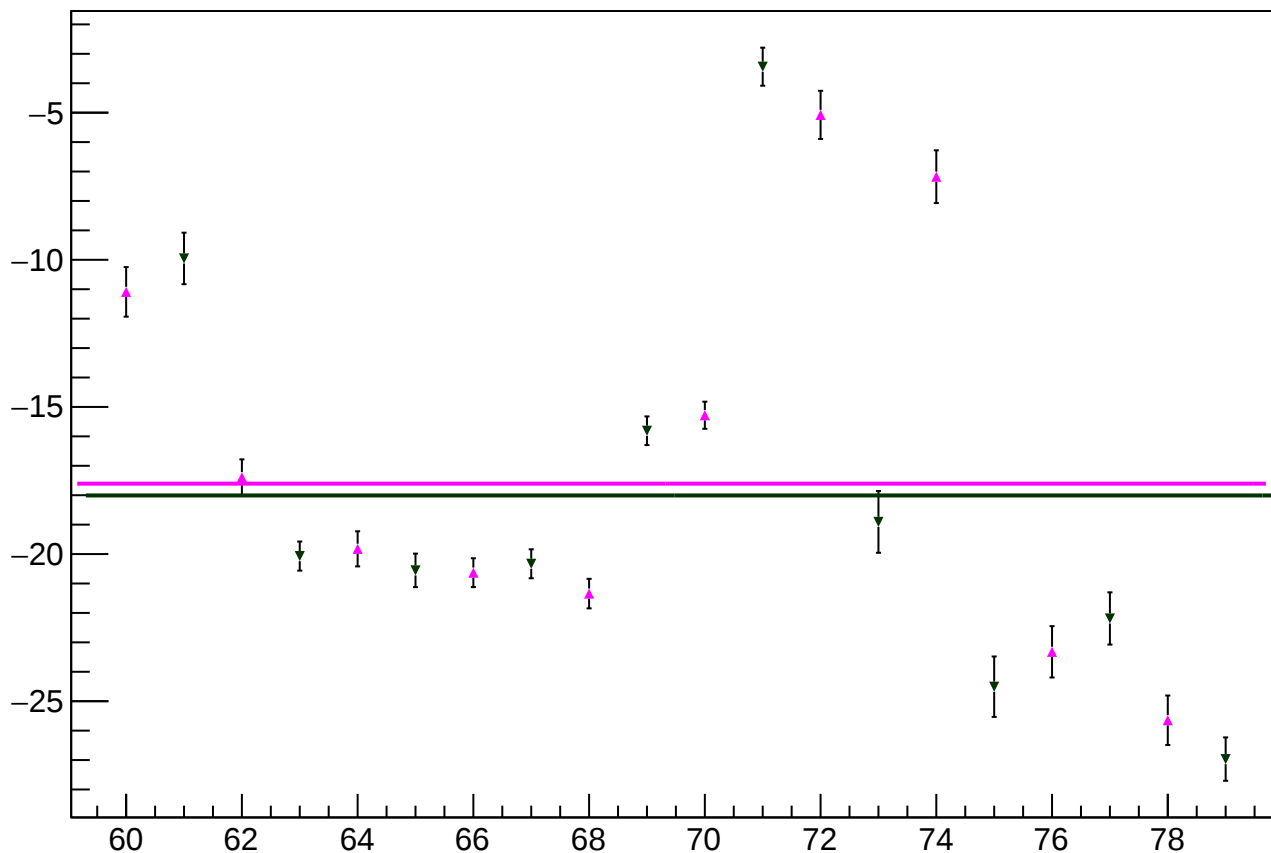
-44.834+/-0.066 χ^2/NDF : 1299.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.906+/-0.067 χ^2/NDF : 1939.4/9

Left In: -44.906+/-0.067 χ^2/NDF : 1939.4/9

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

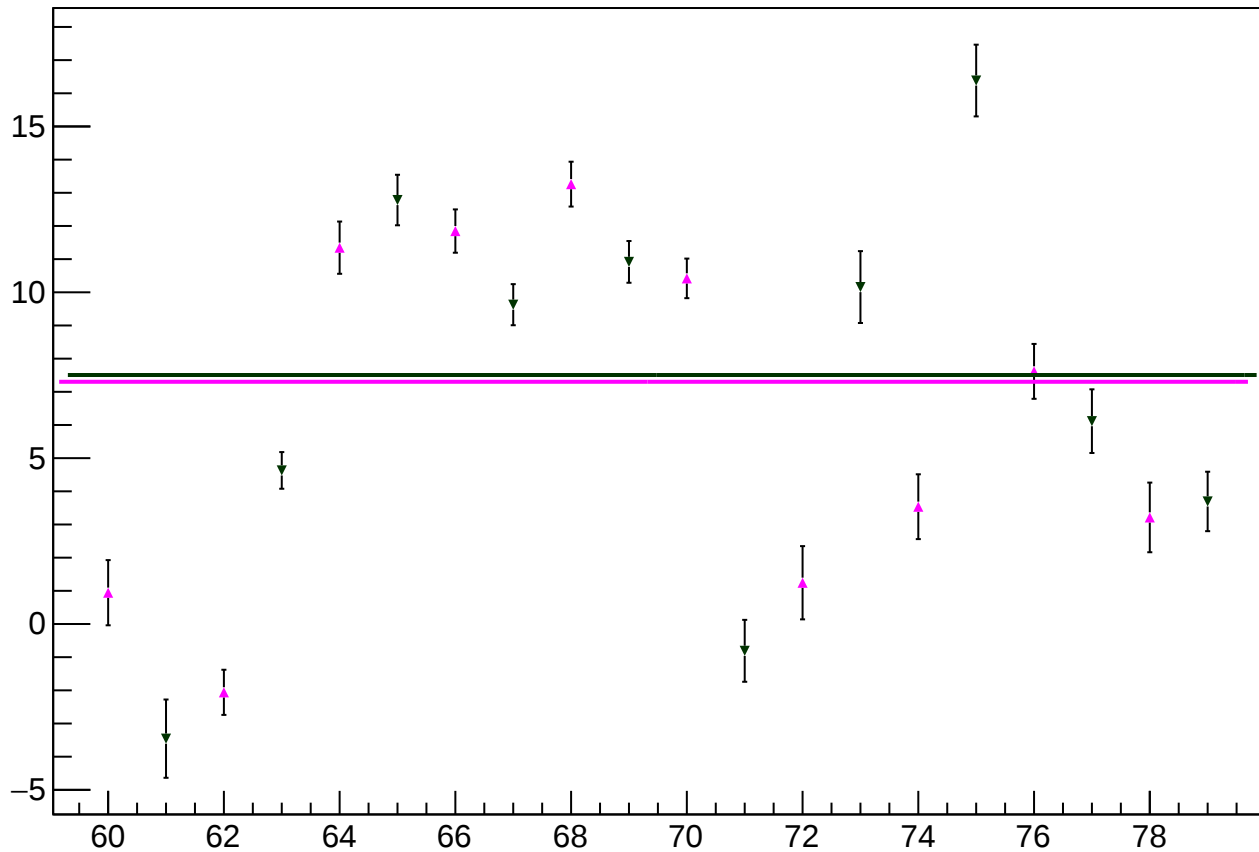
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.607+/-0.199 χ^2/NDF : 697.4/9

-18.008+/-0.203 χ^2/NDF : 883.4/9

-17.607+/-0.199 χ^2/NDF : 697.4/9

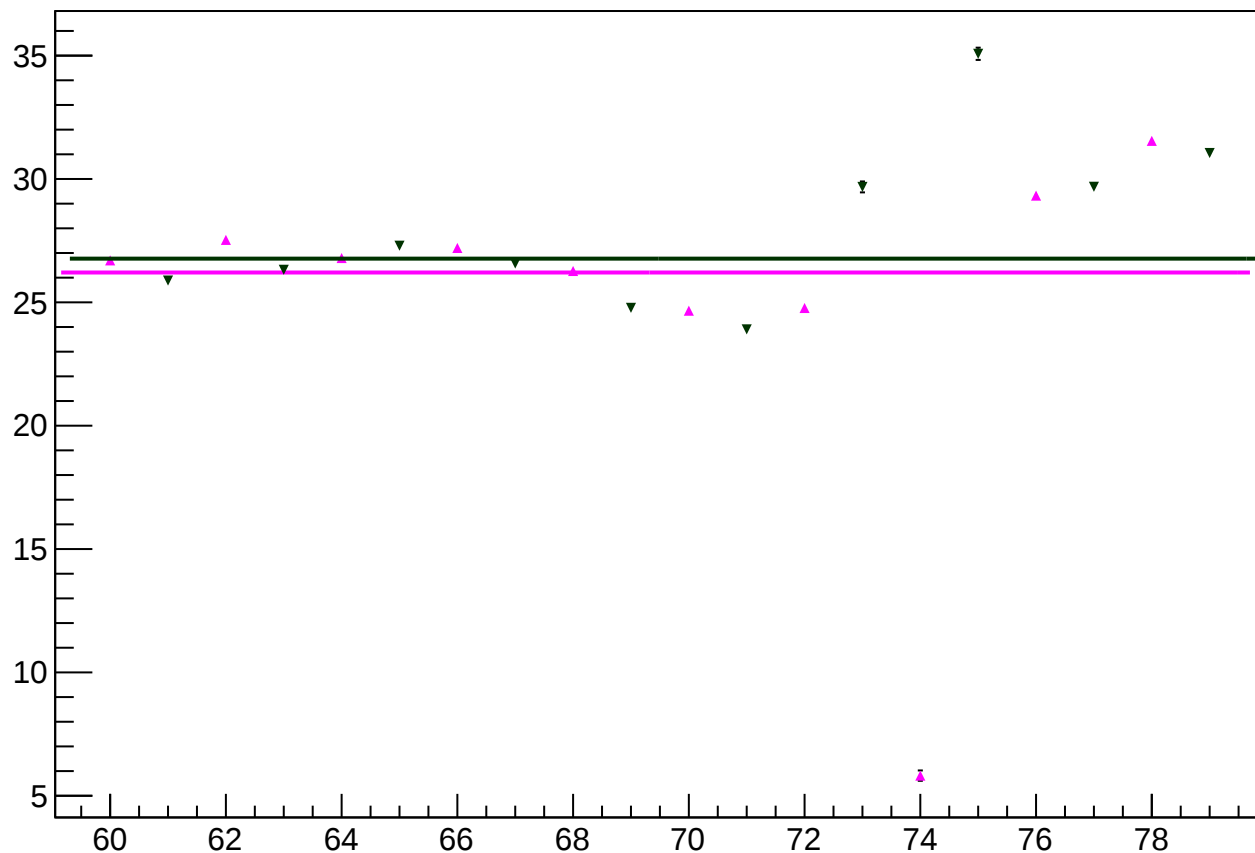
reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 7.507 $\pm$ 0.250 χ^2 /NDF:375.4/9
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 7.303 $\pm$ 0.247 χ^2 /NDF:471.1/9

7.507 $\pm$ 0.250 χ^2 /NDF: 375.4/9
7.303 $\pm$ 0.247 χ^2 /NDF: 471.1/9

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

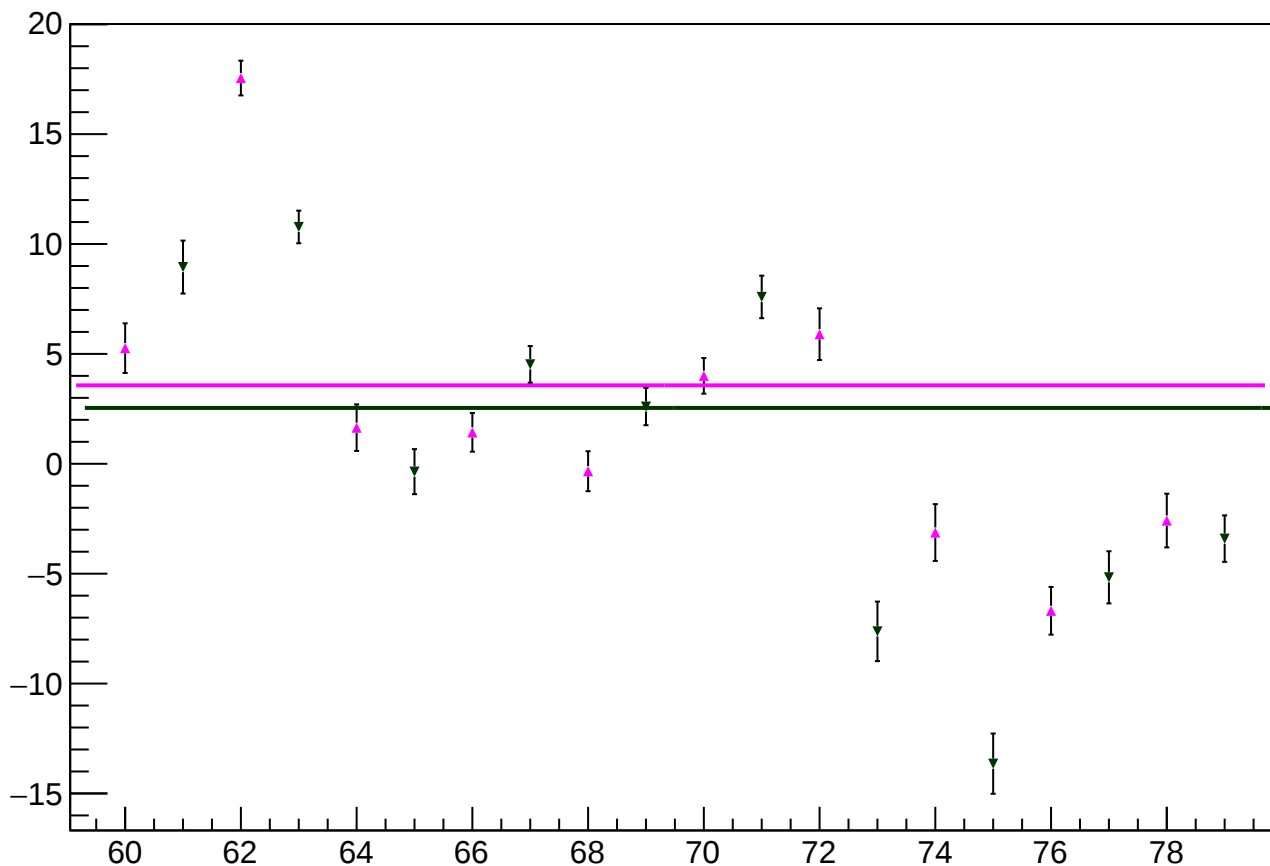
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.209+/-0.035 χ^2/NDF : 11611.1/9

26.771+/-0.036 χ^2/NDF : 3543.2/9

26.209+/-0.035 χ^2/NDF : 11611.1/9

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.542 $\pm$ 0.316 χ^2 /NDF: 461.7/9

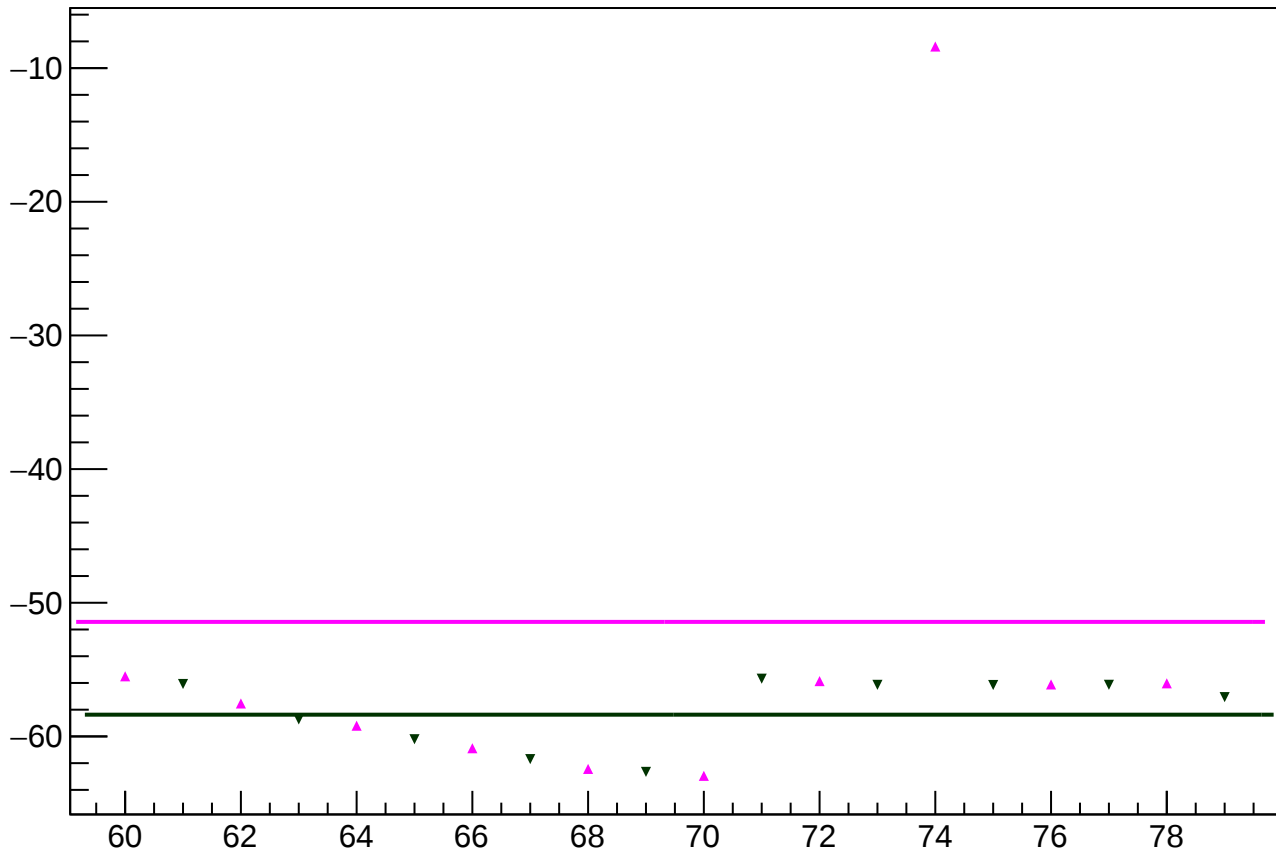
2.542 $\pm$ 0.316 χ^2 /NDF: 461.7/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.568 $\pm$ 0.314 χ^2 /NDF: 488.4/9

3.568 $\pm$ 0.314 χ^2 /NDF: 488.4/9

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

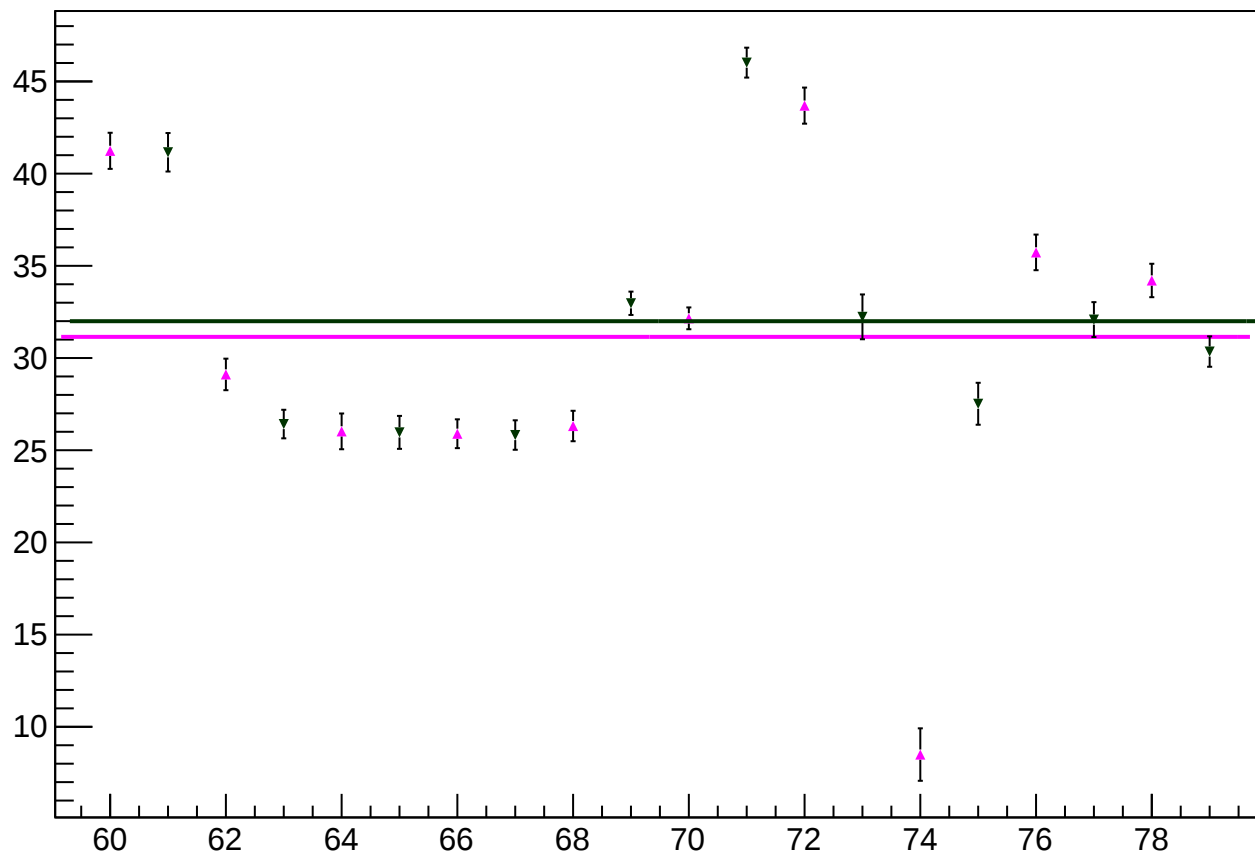
-58.373+/-0.055 χ^2/NDF : 2158.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.431+/-0.053 χ^2/NDF : 116377.2/9

Left In: -51.431+/-0.053 χ^2/NDF : 116377.2/9

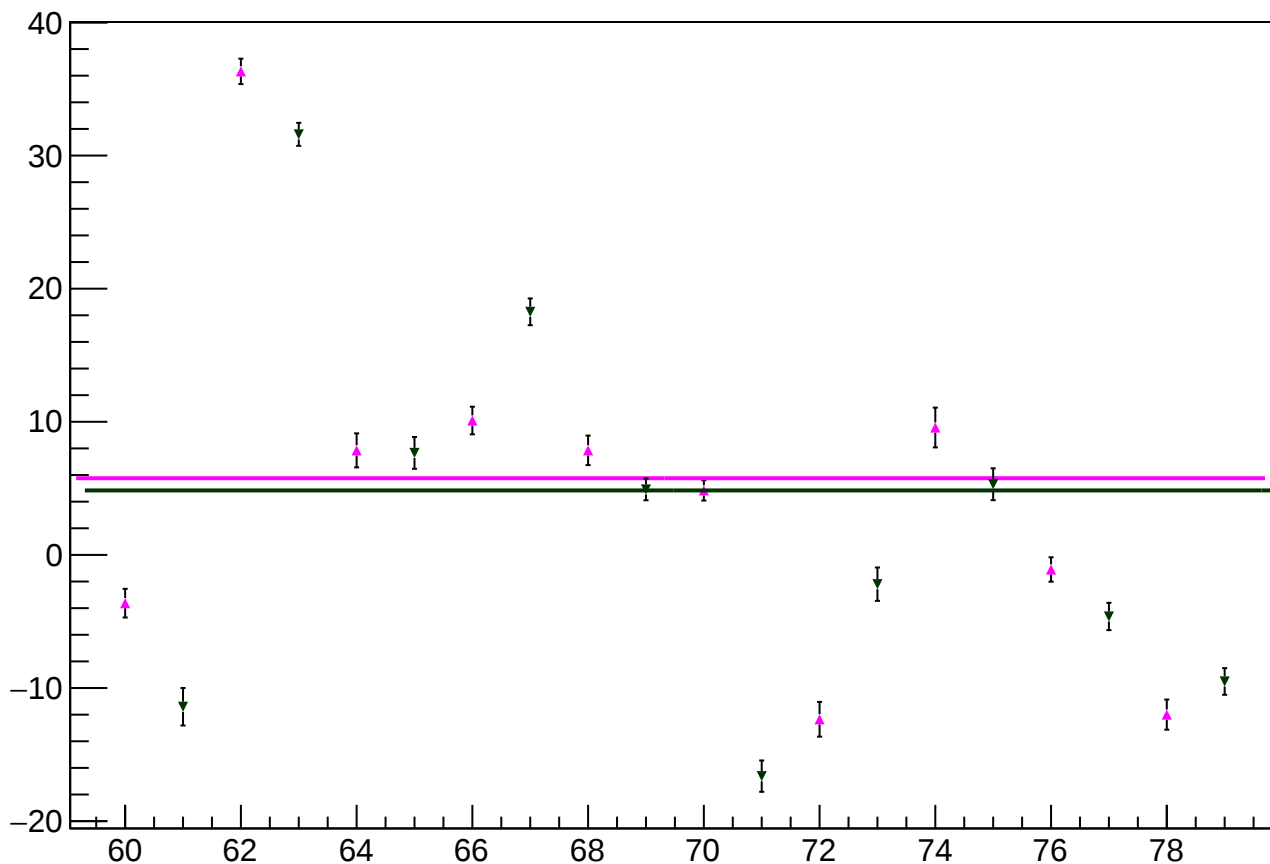
reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 31.997+/-0.273 χ^2/NDF :554.8/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 31.147+/-0.275 χ^2/NDF :673.8/9

31.997+/-0.273 χ^2/NDF : 554.8/9
 31.147+/-0.275 χ^2/NDF : 673.8/9

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

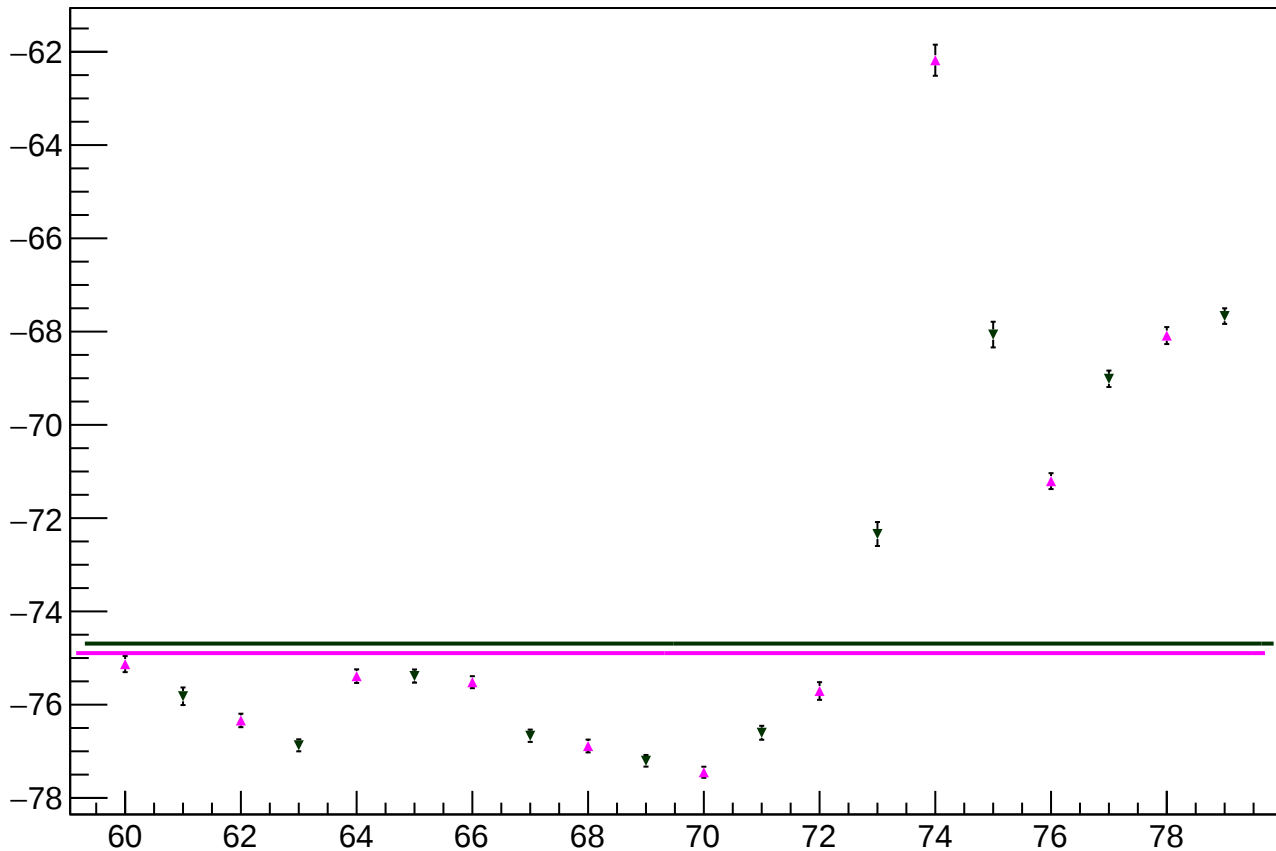
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.760+/-0.333 χ^2/NDF : 1628.5/9

4.844+/-0.333 χ^2/NDF : 1929.8/9

5.760+/-0.333 χ^2/NDF : 1628.5/9

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

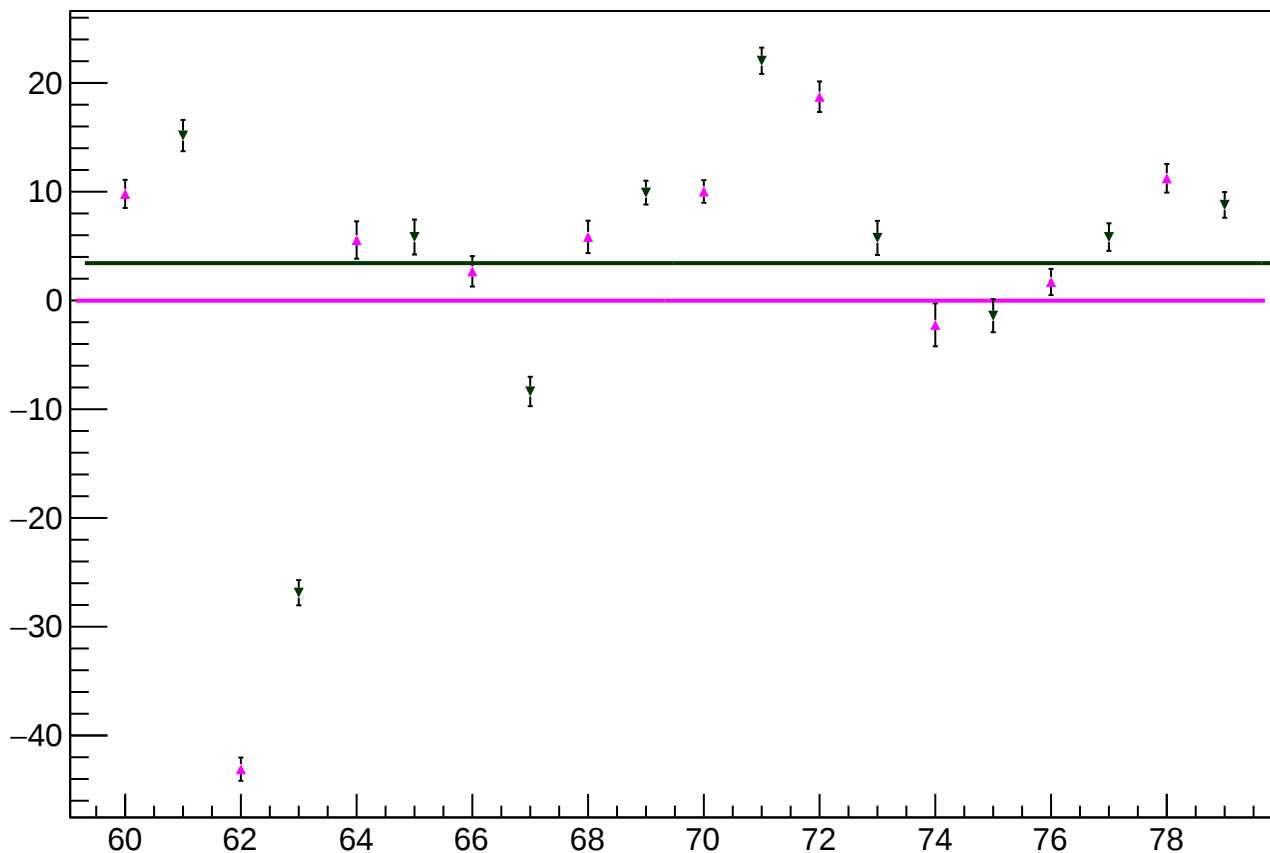
-74.690+/-0.050 χ^2/NDF : 4590.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.895+/-0.049 χ^2/NDF : 4146.8/9

Left In: -74.895+/-0.049 χ^2/NDF : 4146.8/9

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

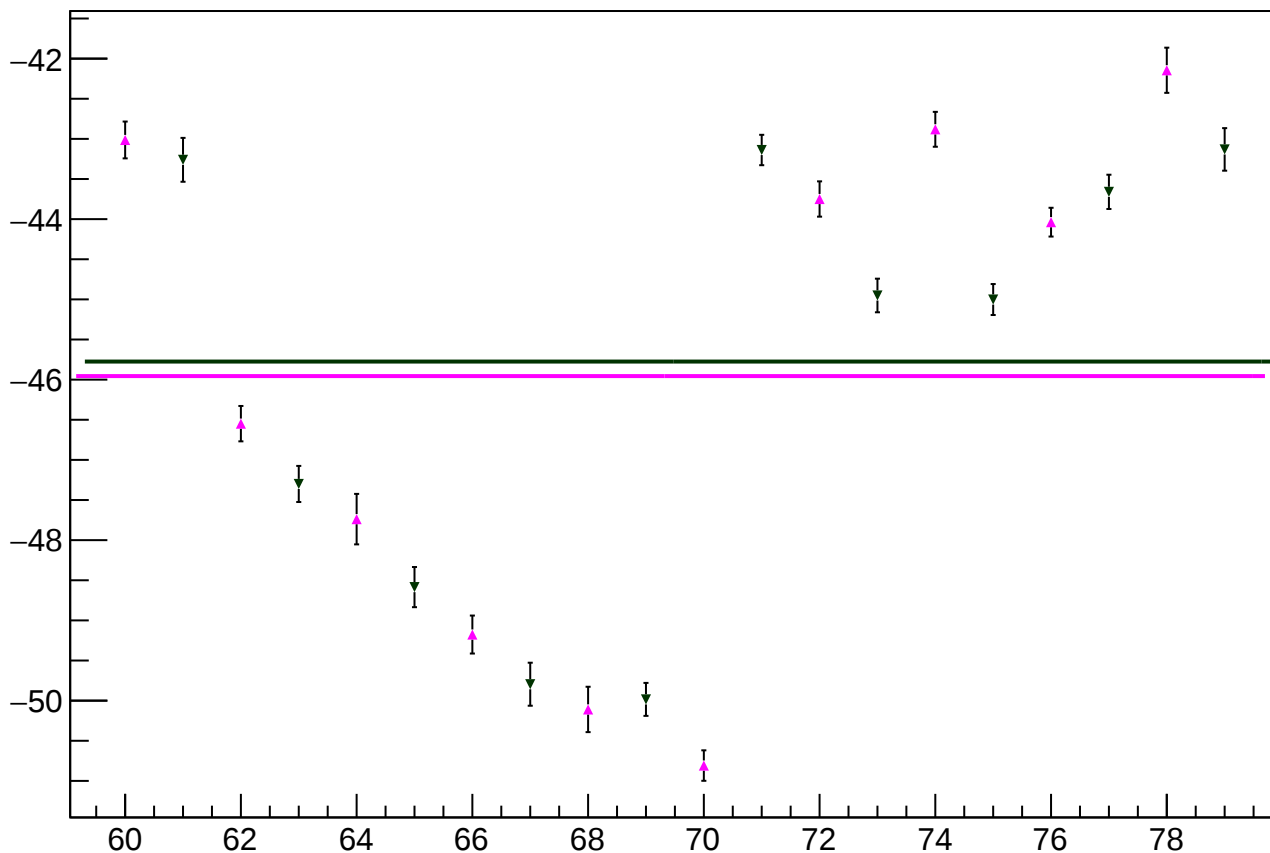
3.431+/-0.413 χ^2/NDF : 1136.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.021+/-0.418 χ^2/NDF : 2060.1/9

Left In: -0.021+/-0.418 χ^2/NDF :2060.1/9

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

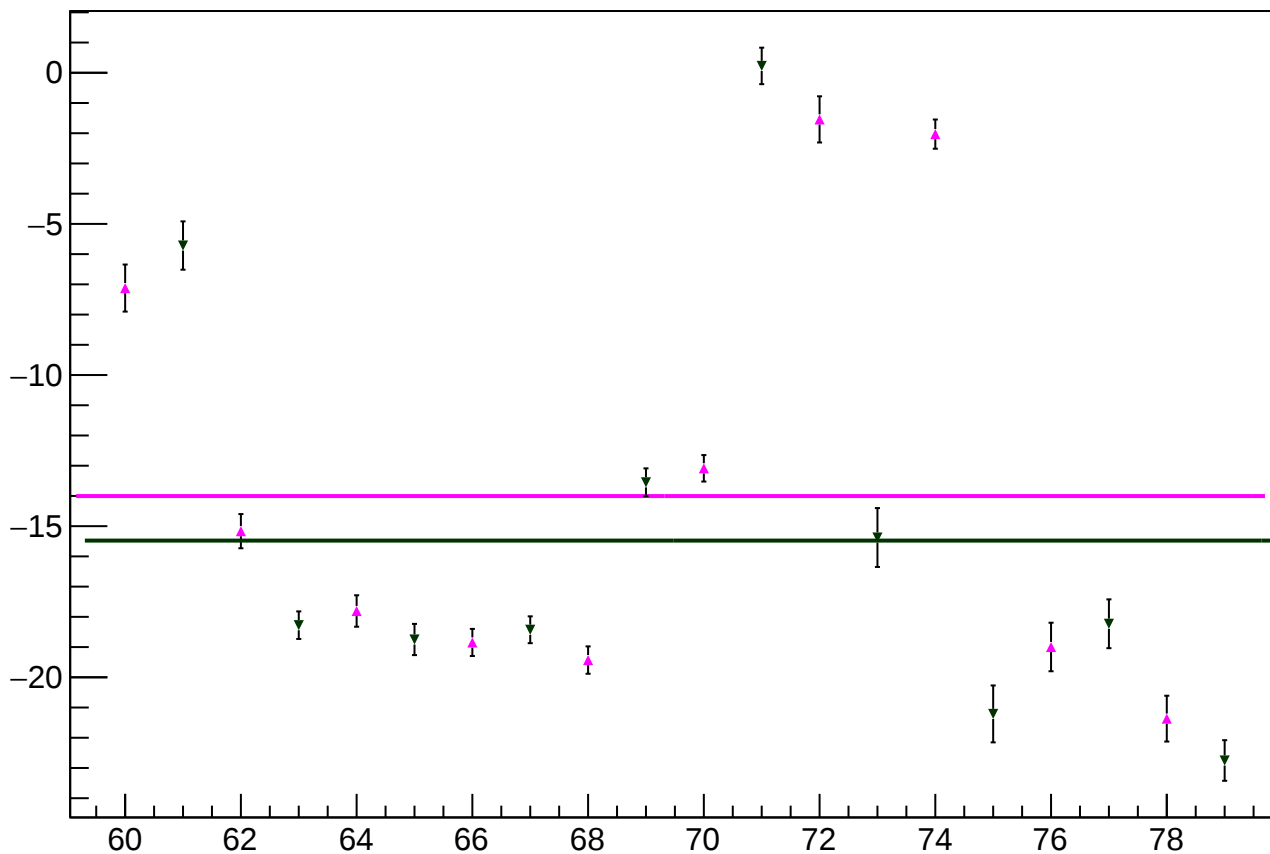
-45.775+/-0.071 χ^2/NDF : 1324.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.956+/-0.072 χ^2/NDF :1856.8/9

-45.956+/-0.072 χ^2/NDF : 1856.8/9

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.477+/-0.187 χ^2/NDF : 1131.7/9

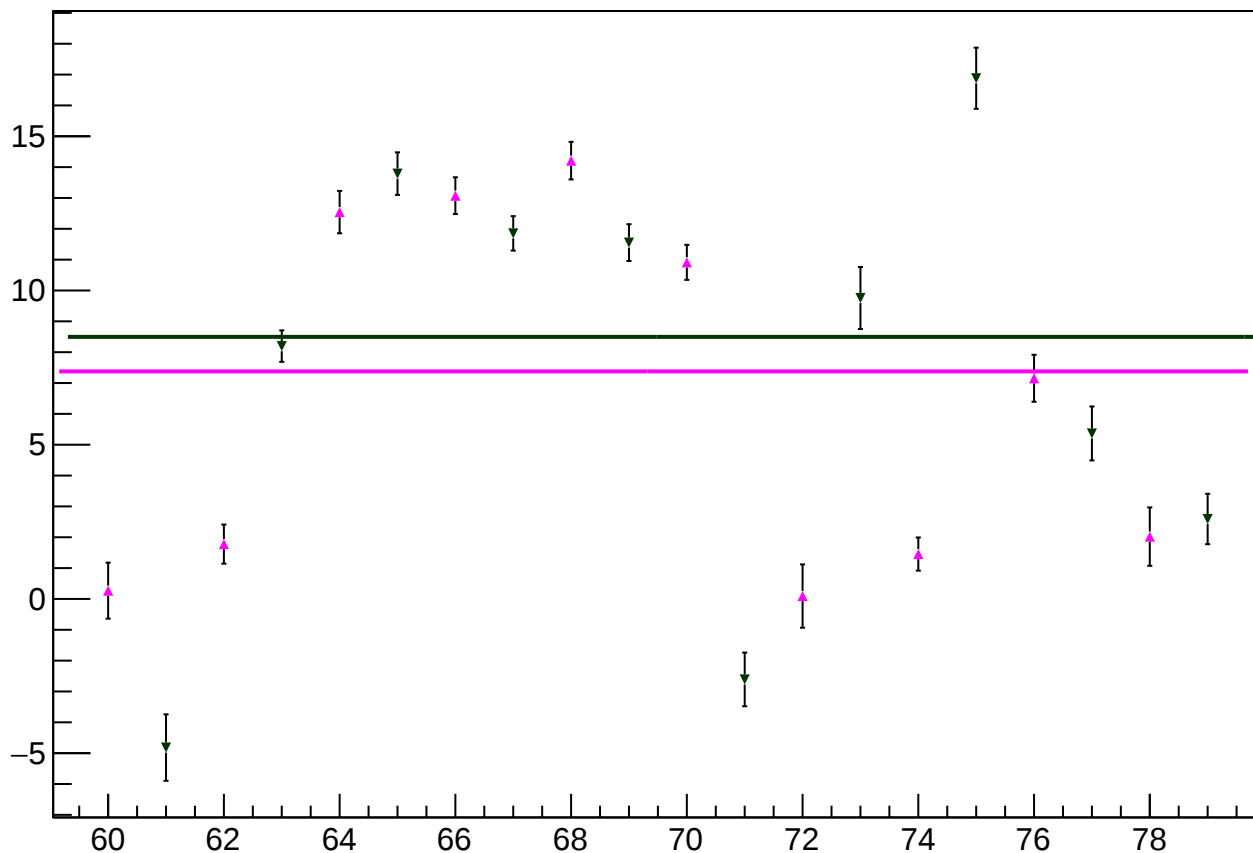
-15.477+/-0.187 χ^2/NDF : 1131.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.004+/-0.175 χ^2/NDF : 1413.9/9

Left In: -14.004+/-0.175 χ^2/NDF : 1413.9/9

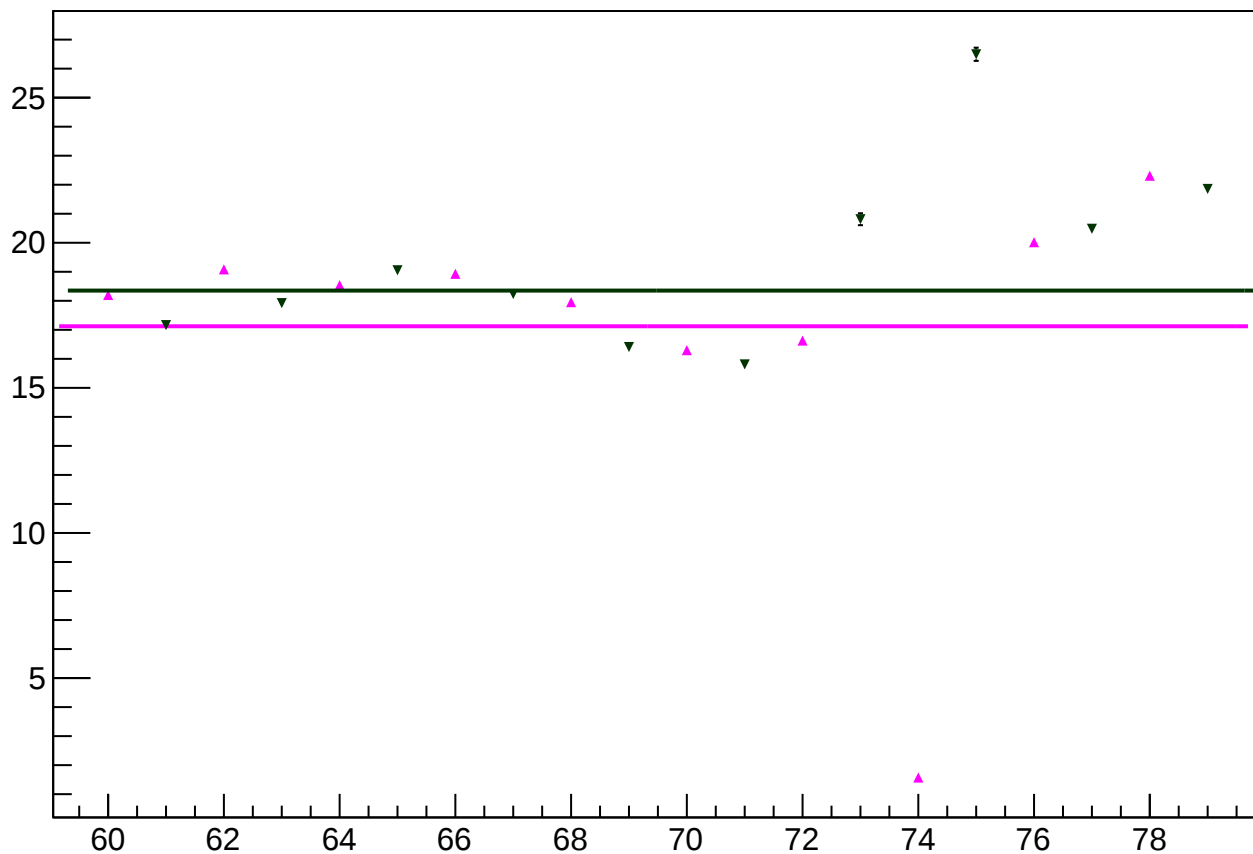
reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.497 $\pm$ 0.230 χ^2 /NDF: 575.2/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.378 $\pm$ 0.215 χ^2 /NDF: 655.0/9

8.497 $\pm$ 0.230 χ^2 /NDF: 575.2/9
 7.378 $\pm$ 0.215 χ^2 /NDF: 655.0/9

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

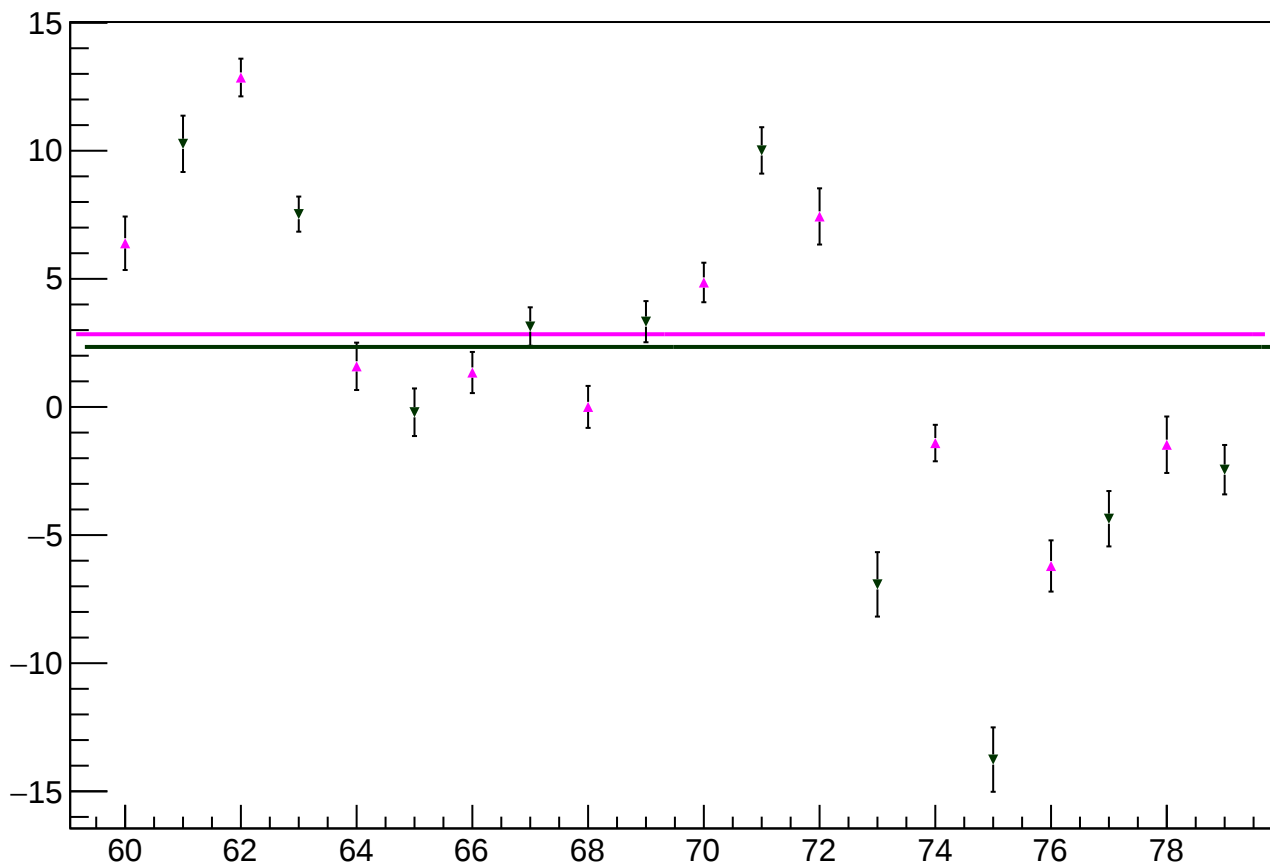
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.122+/-0.031 χ^2/NDF : 22223.3/9

18.352+/-0.033 χ^2/NDF : 3453.7/9

17.122+/-0.031 χ^2/NDF : 22223.3/9

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.343 $\pm$ 0.290 χ^2 /NDF: 472.7/9

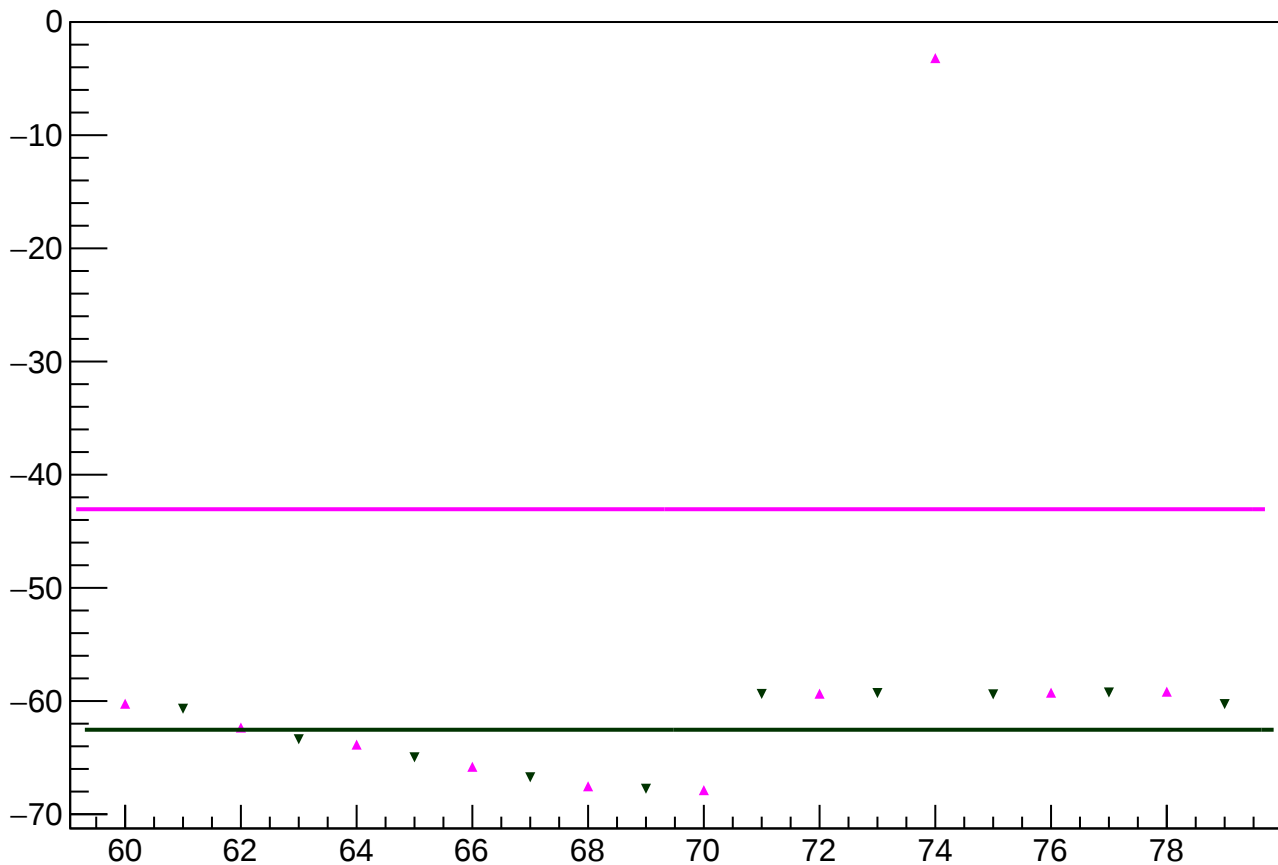
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.838 $\pm$ 0.274 χ^2 /NDF: 371.5/9

2.343 $\pm$ 0.290 χ^2 /NDF: 472.7/9

2.838 $\pm$ 0.274 χ^2 /NDF: 371.5/9

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

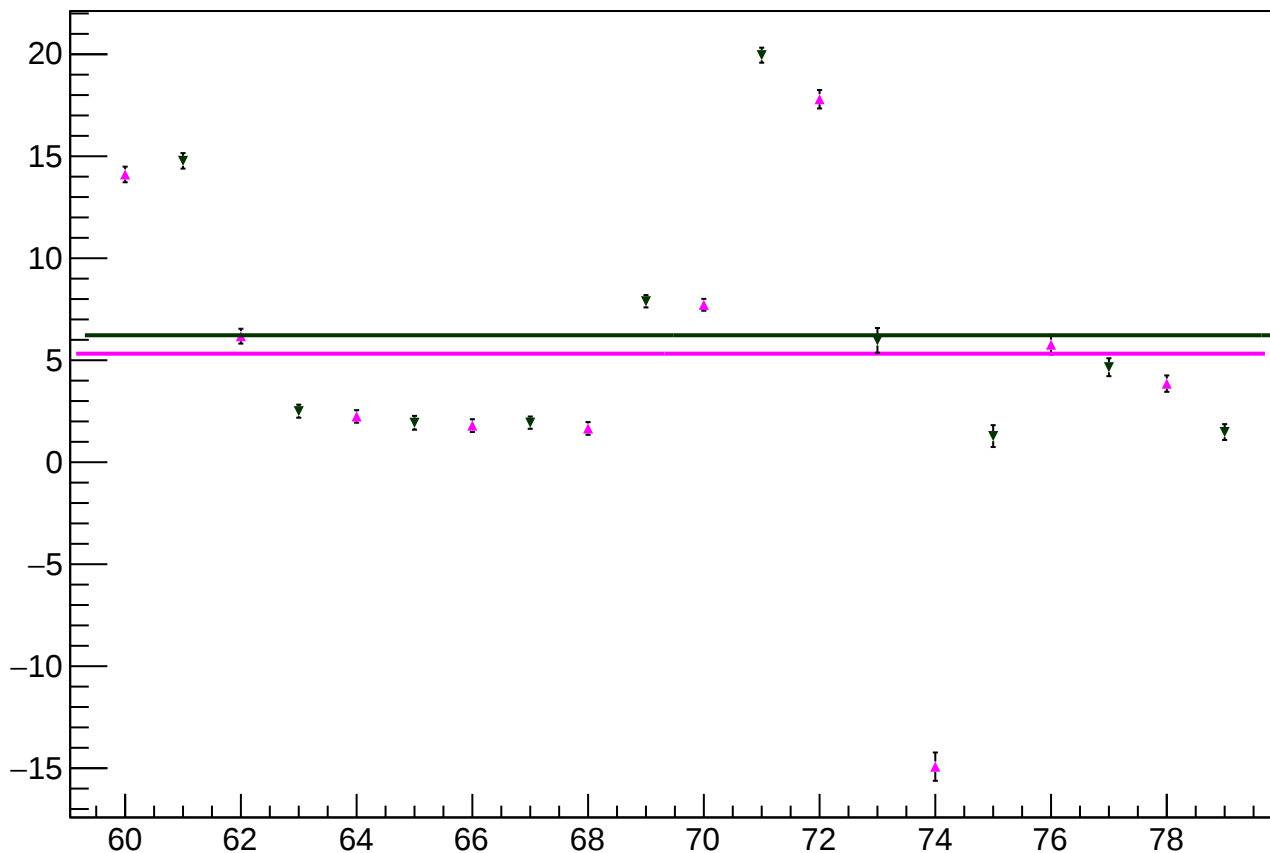
-62.536+/-0.051 χ^2/NDF : 4081.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.051+/-0.043 χ^2/NDF : 436312.0/9

Left In: -43.051+/-0.043 χ^2/NDF : 436312.0/9

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.224 $\pm$ 0.117 χ^2 /NDF: 2665.0/9

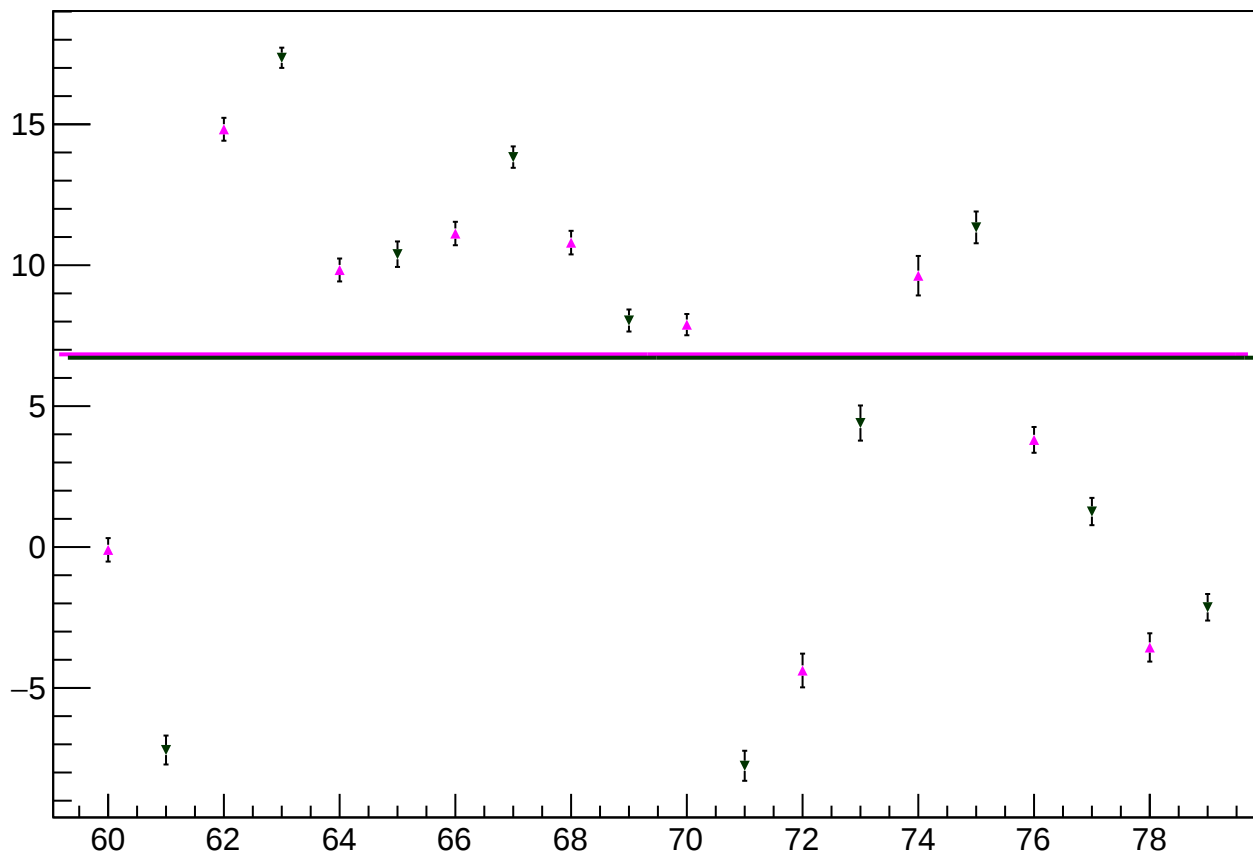
6.224 $\pm$ 0.117 χ^2 /NDF: 2665.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.322 $\pm$ 0.116 χ^2 /NDF: 2591.3/9

5.322 $\pm$ 0.116 χ^2 /NDF: 2591.3/9

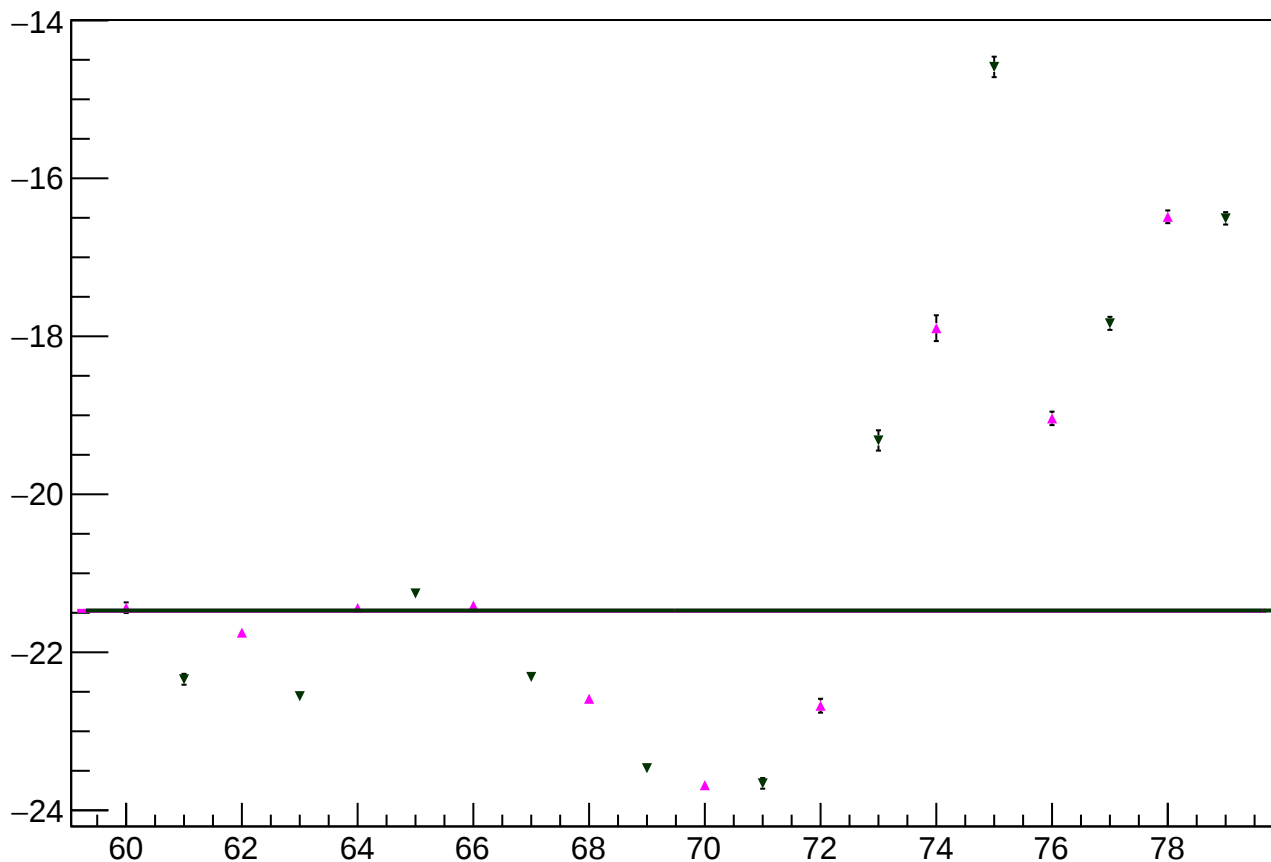
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 6.718+/-0.144 χ^2/NDF : 3342.3/9
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 6.837+/-0.141 χ^2/NDF : 1763.0/9

6.718+/-0.144 χ^2/NDF : 3342.3/9
6.837+/-0.141 χ^2/NDF : 1763.0/9

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

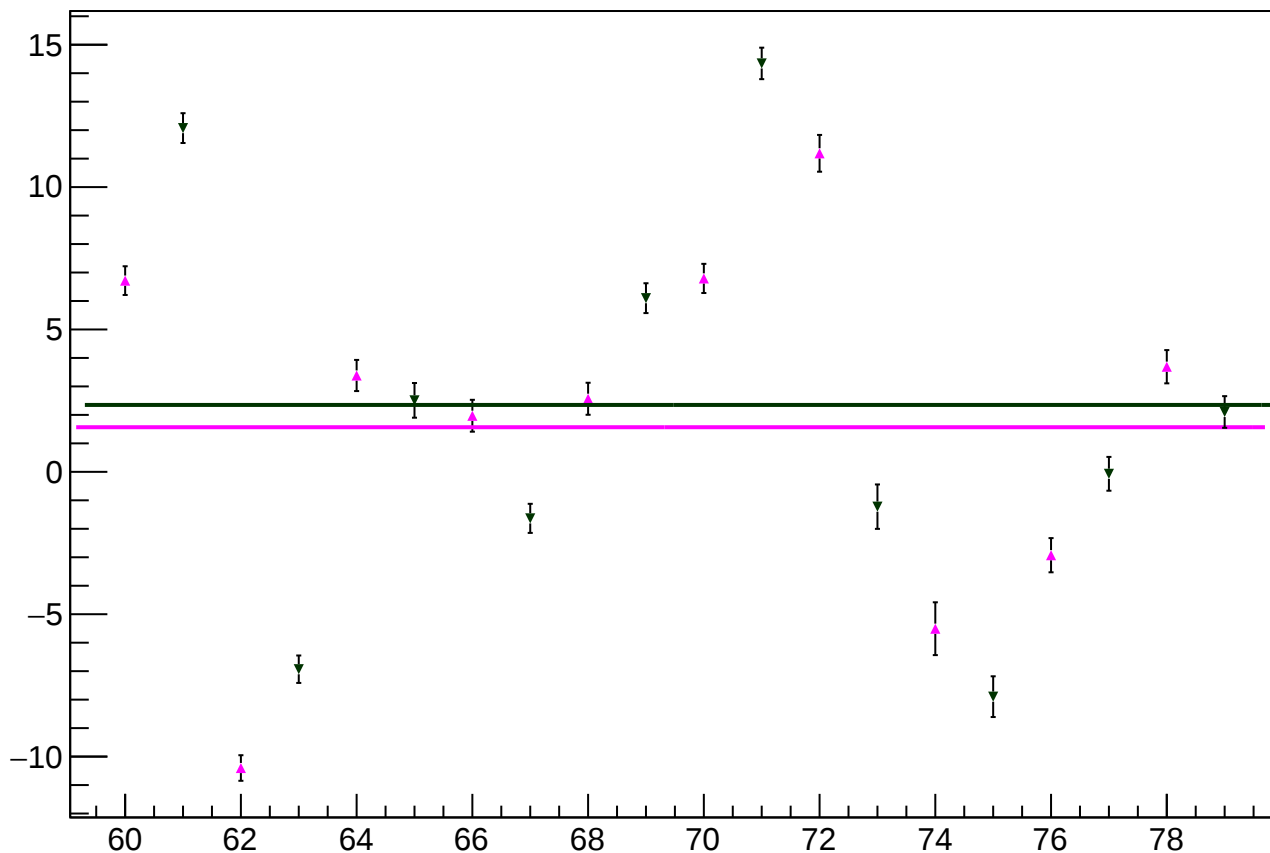
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.475+/-0.020 χ^2/NDF :7197.8/9

-21.471+/-0.021 χ^2/NDF : 12046.9/9

-21.475+/-0.020 χ^2/NDF : 7197.8/9

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

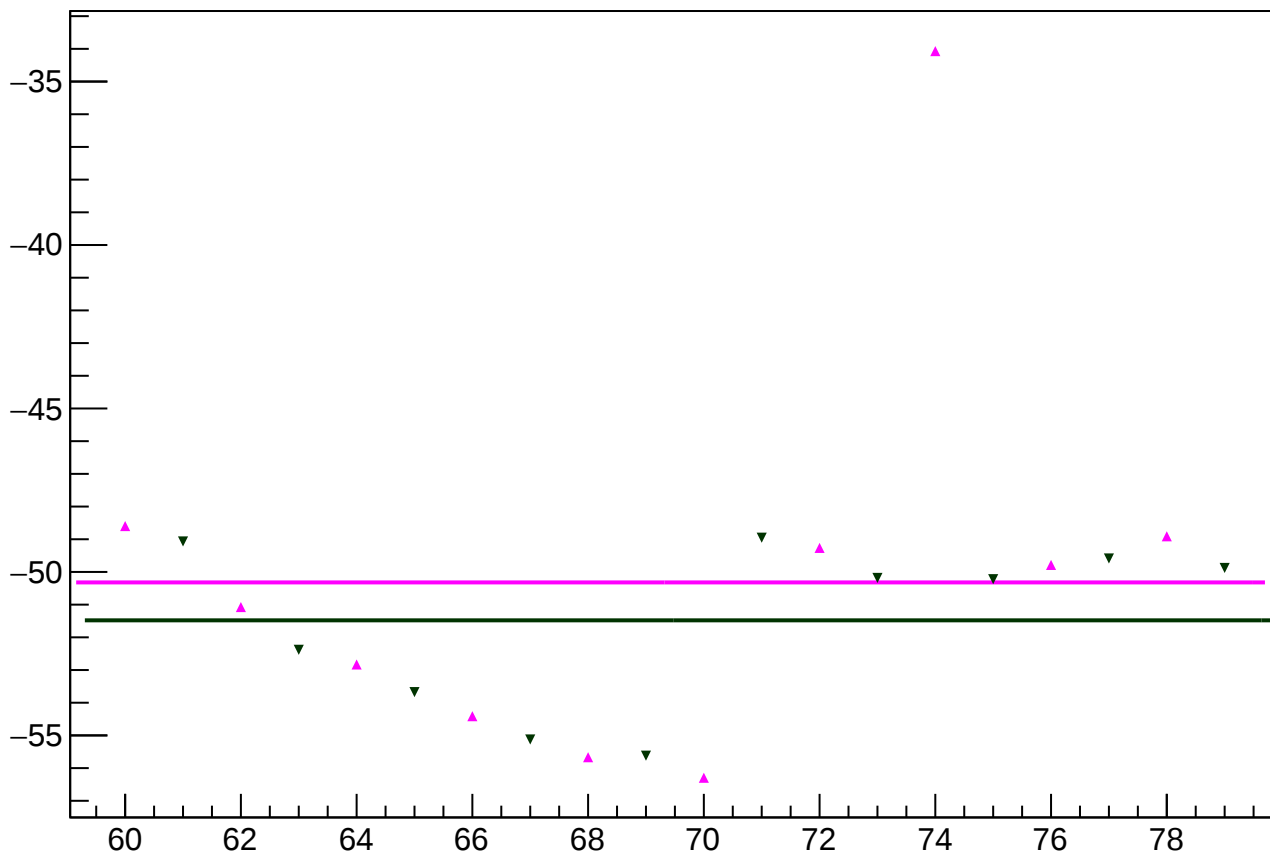
2.350+/-0.179 χ^2/NDF : 1541.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.567+/-0.178 χ^2/NDF :1281.9/9

1.567+/-0.178 χ^2/NDF : 1281.9/9

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

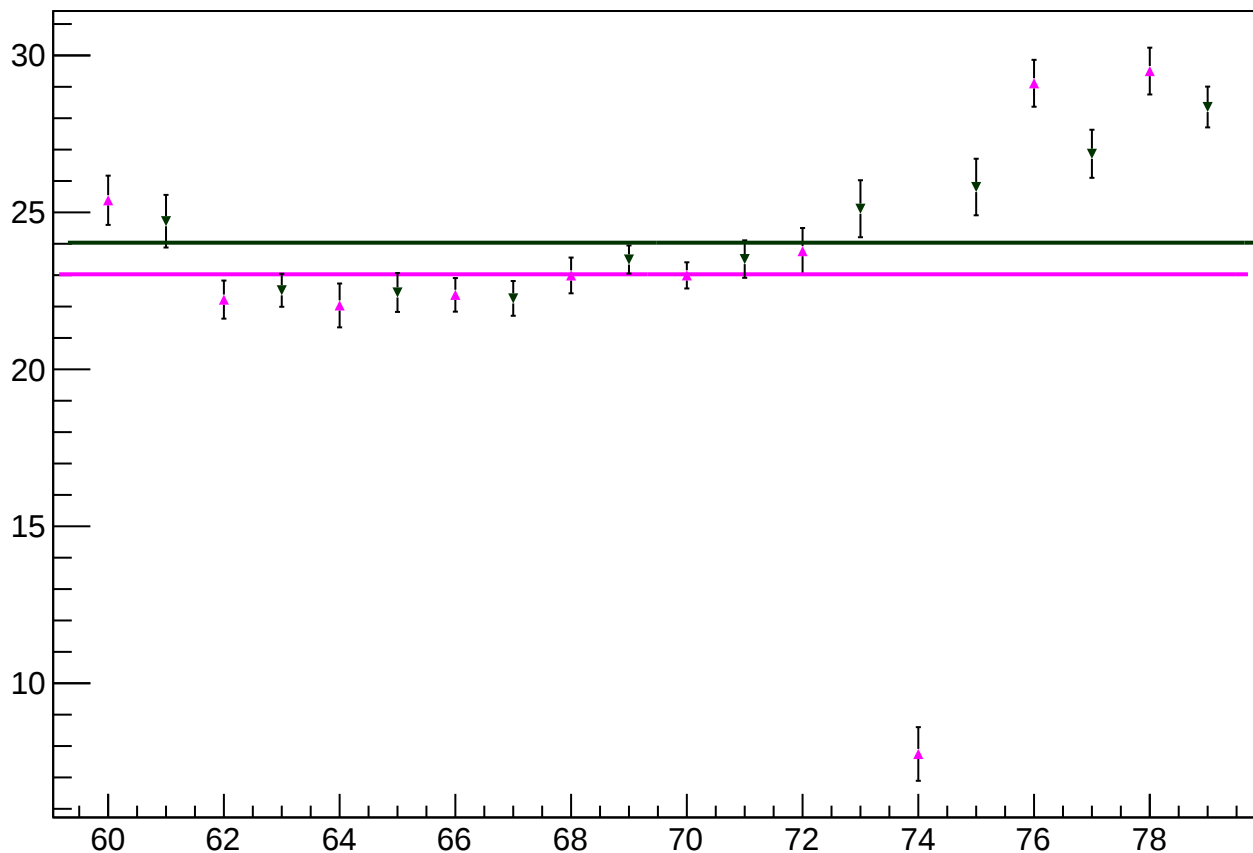
-51.480+/-0.031 χ^2/NDF : 5926.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.320+/-0.031 χ^2/NDF : 33616.1/9

Left In: -50.320+/-0.031 χ^2/NDF : 33616.1/9

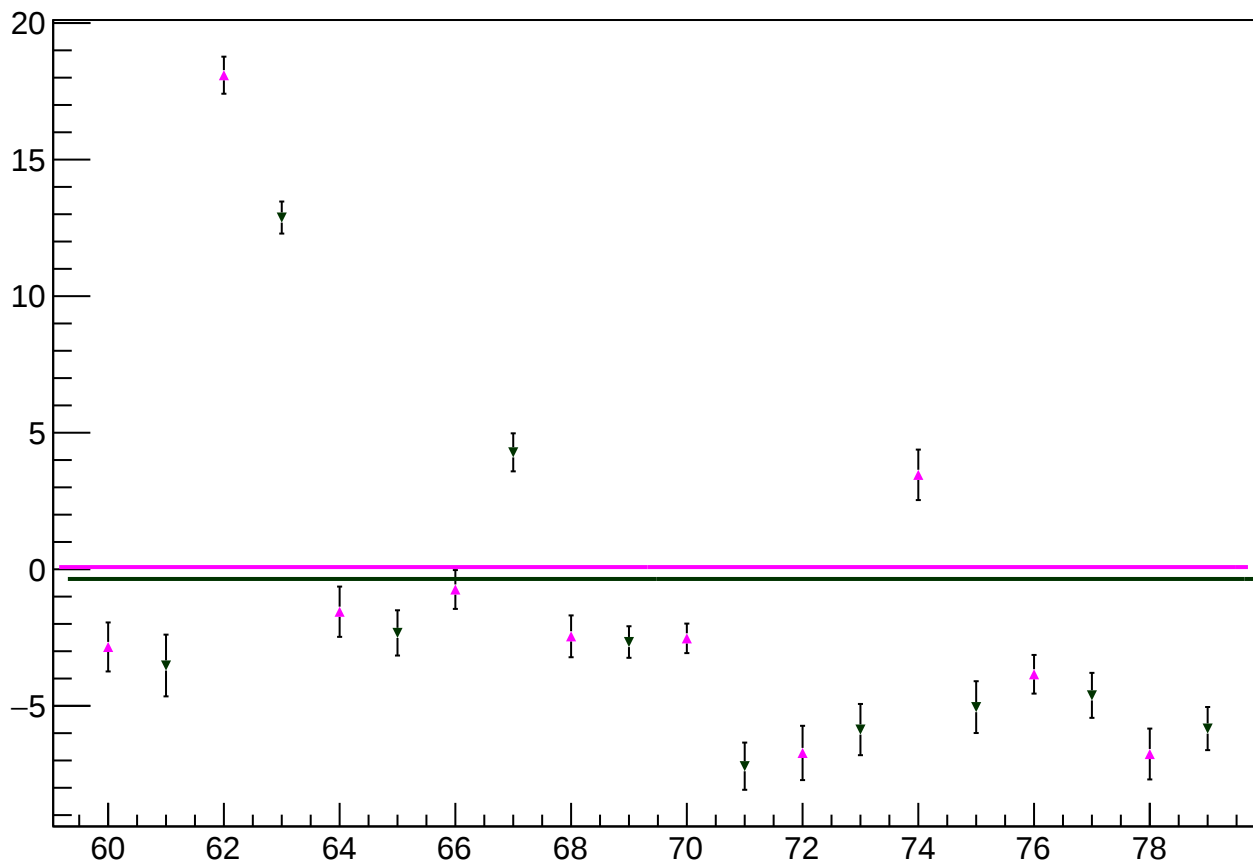
reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 24.035+/-0.199 χ^2/NDF :91.2/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 23.028+/-0.198 χ^2/NDF :476.9/9

24.035+/-0.199 χ^2/NDF : 91.2/9
 23.028+/-0.198 χ^2/NDF : 476.9/9

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

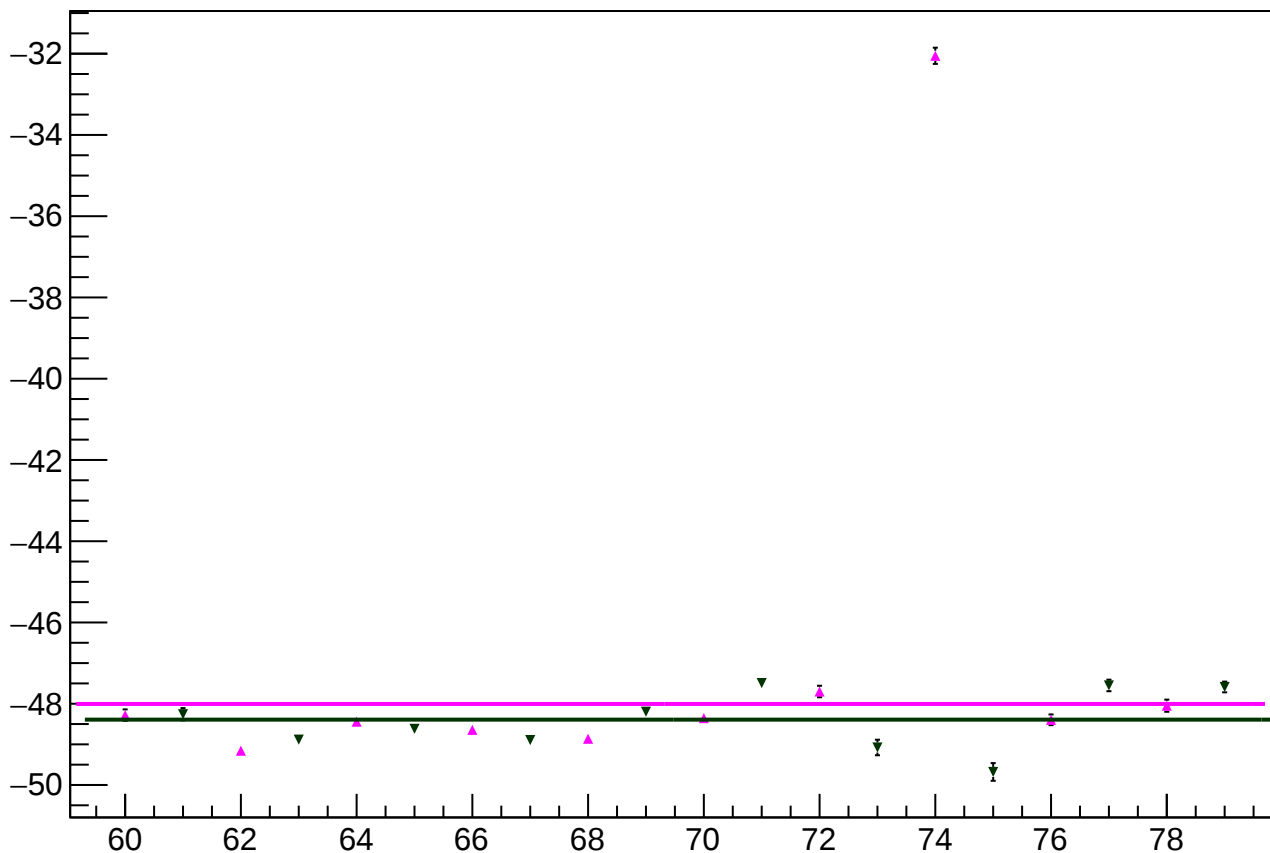
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.081+/-0.242 χ^2/NDF : 899.0/9

-0.354+/-0.243 χ^2/NDF : 779.4/9

0.081+/-0.242 χ^2/NDF : 899.0/9

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

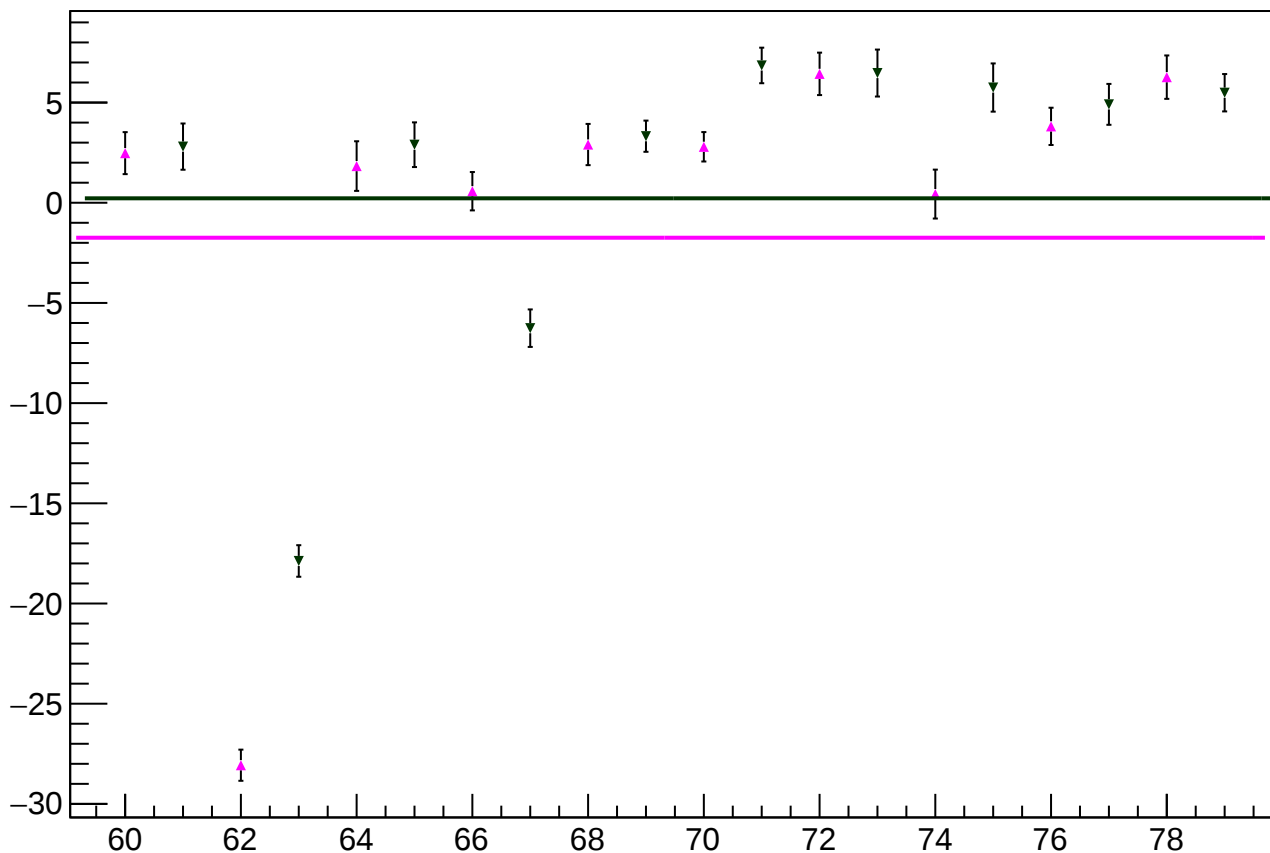
-48.392+/-0.036 χ^2/NDF : 259.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.006+/-0.035 χ^2/NDF : 6699.5/9

Left In: -48.006+/-0.035 χ^2/NDF : 6699.5/9

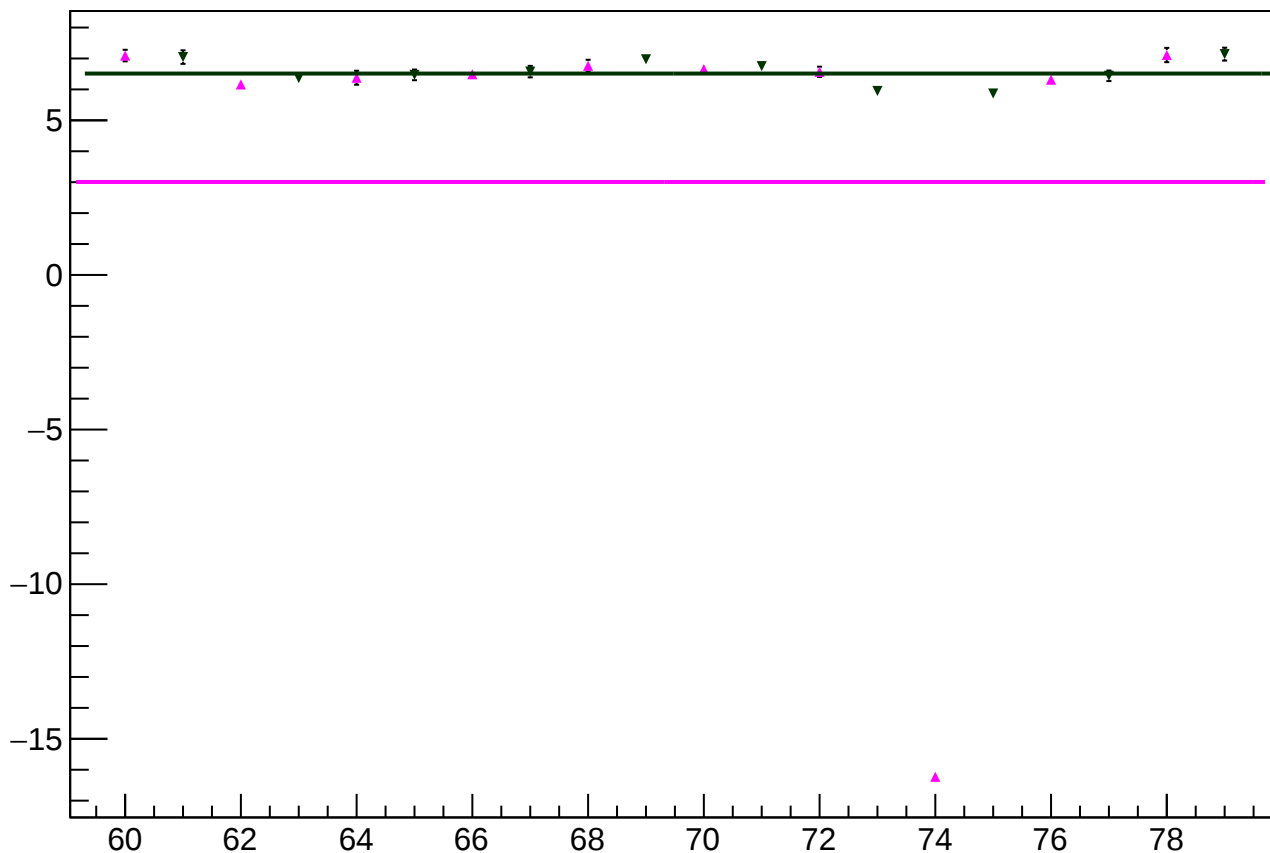
reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.221 $\pm$ 0.305 χ^2 /NDF: 761.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.746 $\pm$ 0.306 χ^2 /NDF: 1388.8/9

0.221 $\pm$ 0.305 χ^2 /NDF: 761.0/9
 -1.746 $\pm$ 0.306 χ^2 /NDF: 1388.8/9

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

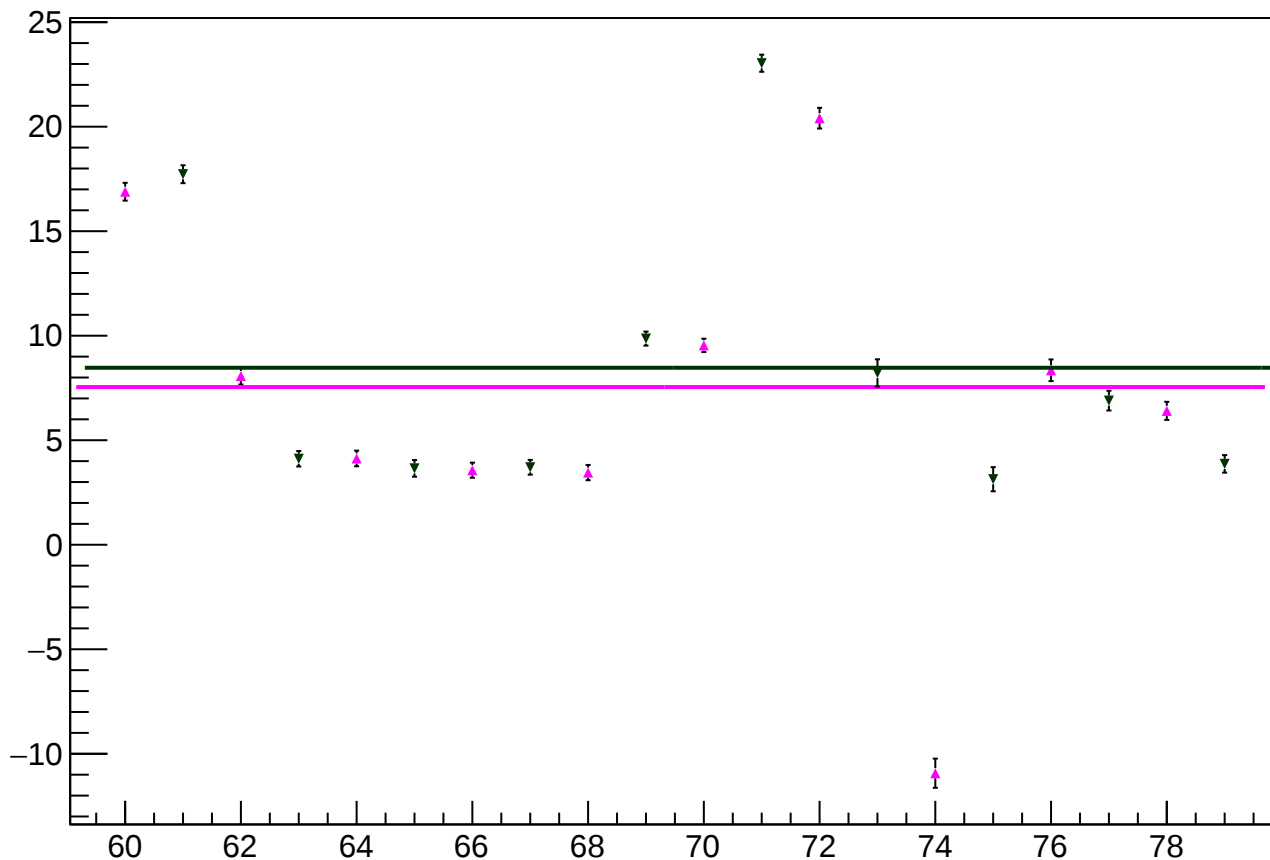
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.007+/-0.052 χ^2/NDF : 25686.4/9

6.513+/-0.052 χ^2/NDF : 60.3/9

3.007+/-0.052 χ^2/NDF : 25686.4/9

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

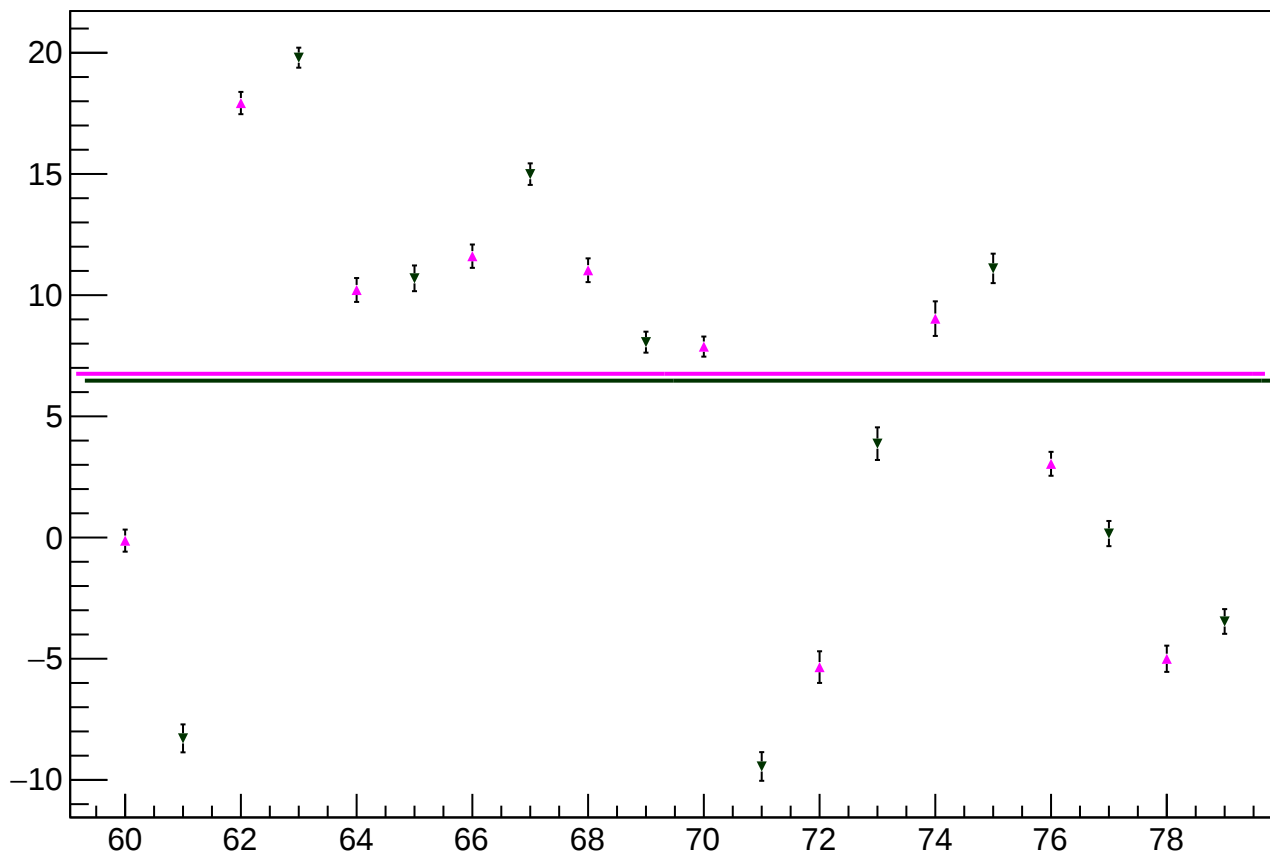
8.468+/-0.132 χ^2/NDF : 2440.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.544+/-0.131 χ^2/NDF : 2237.3/9

7.544+/-0.131 χ^2/NDF : 2237.3/9

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

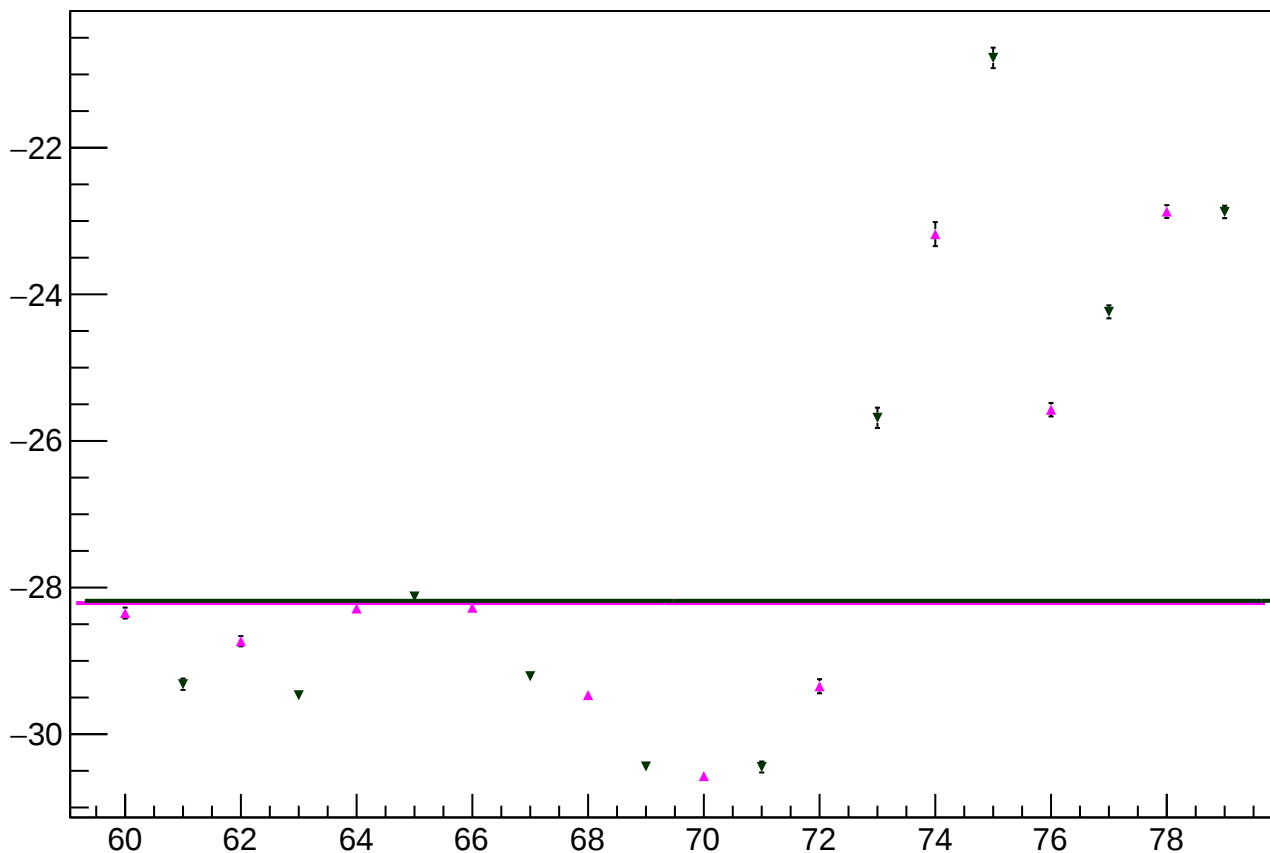
6.473+/-0.162 χ^2/NDF : 3463.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.756+/-0.159 χ^2/NDF : 1935.7/9

6.756+/-0.159 χ^2/NDF : 1935.7/9

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

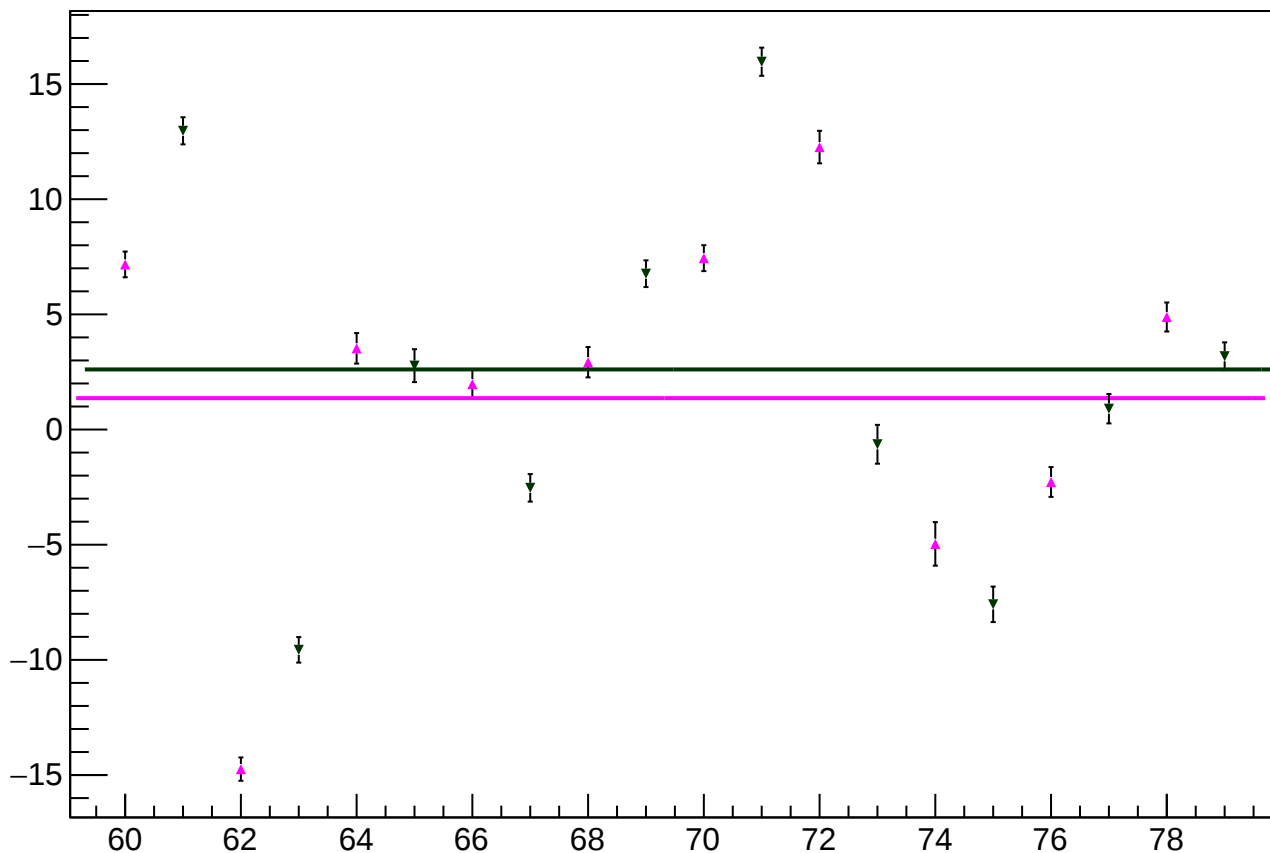
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.212+/-0.023 χ^2/NDF :7491.8/9

-28.181+/-0.024 χ^2/NDF : 12017.6/9

-28.212+/-0.023 χ^2/NDF : 7491.8/9

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.610+/-0.201 χ^2/NDF :1593.1/9

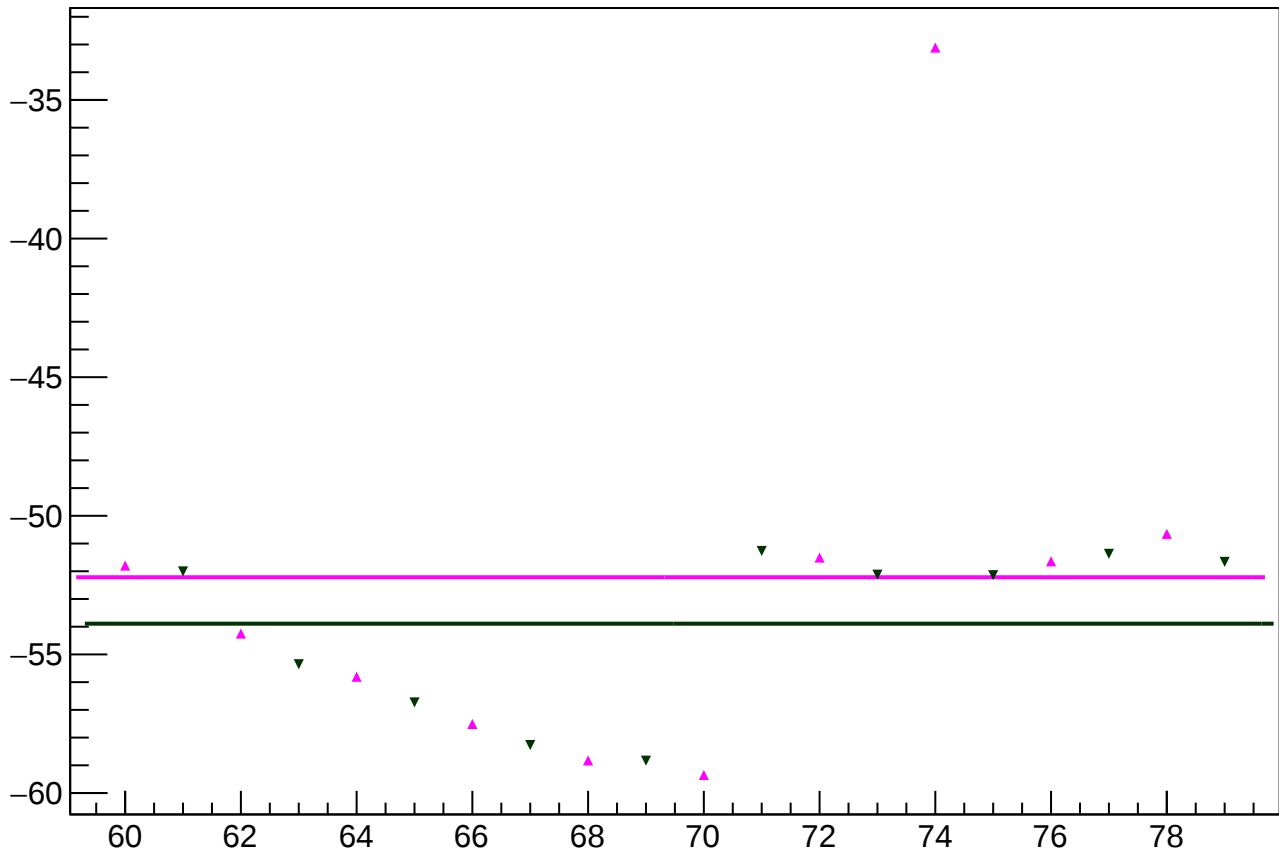
2.610+/-0.201 χ^2/NDF : 1593.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.363+/-0.199 χ^2/NDF :1597.7/9

1.363+/-0.199 χ^2/NDF : 1597.7/9

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

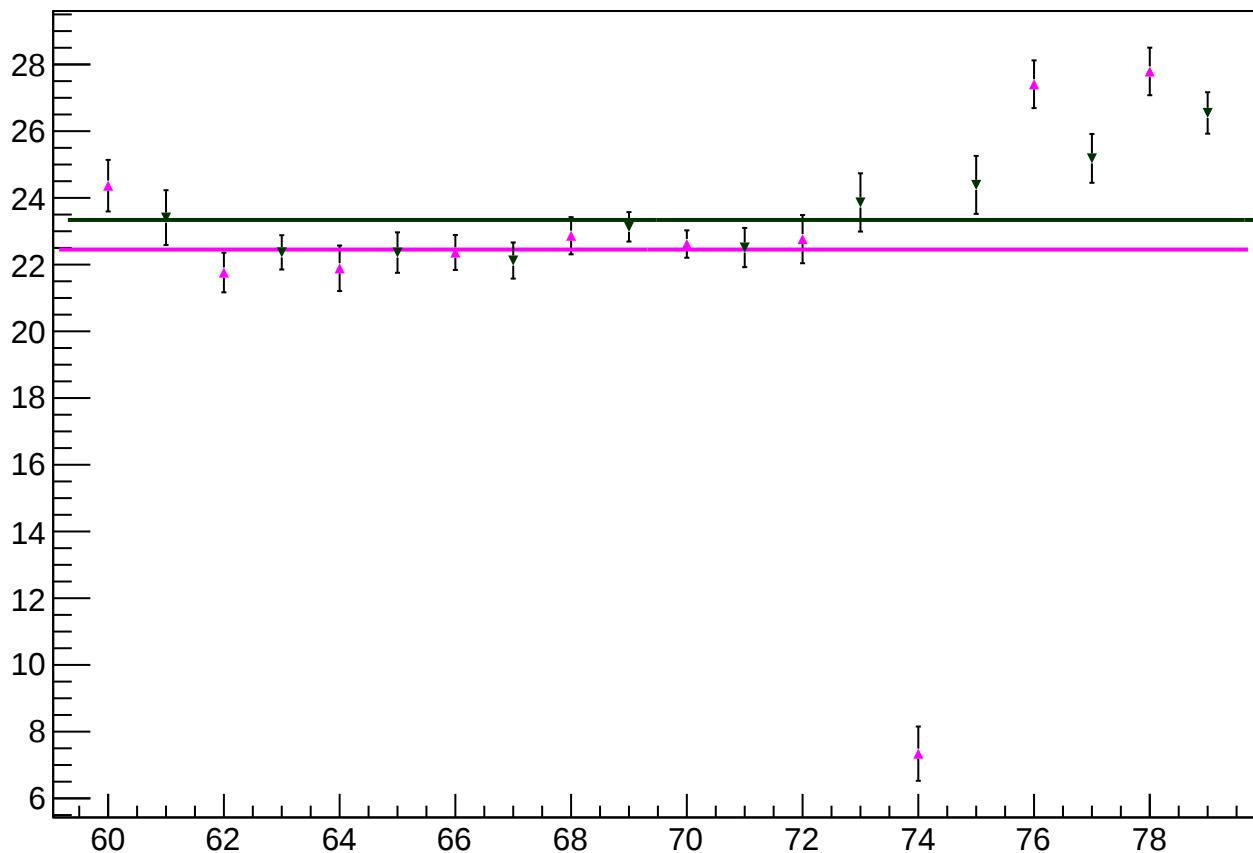
-53.891+/-0.035 χ^2/NDF : 6605.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.216+/-0.035 χ^2/NDF : 44007.7/9

Left In: -52.216+/-0.035 χ^2/NDF : 44007.7/9

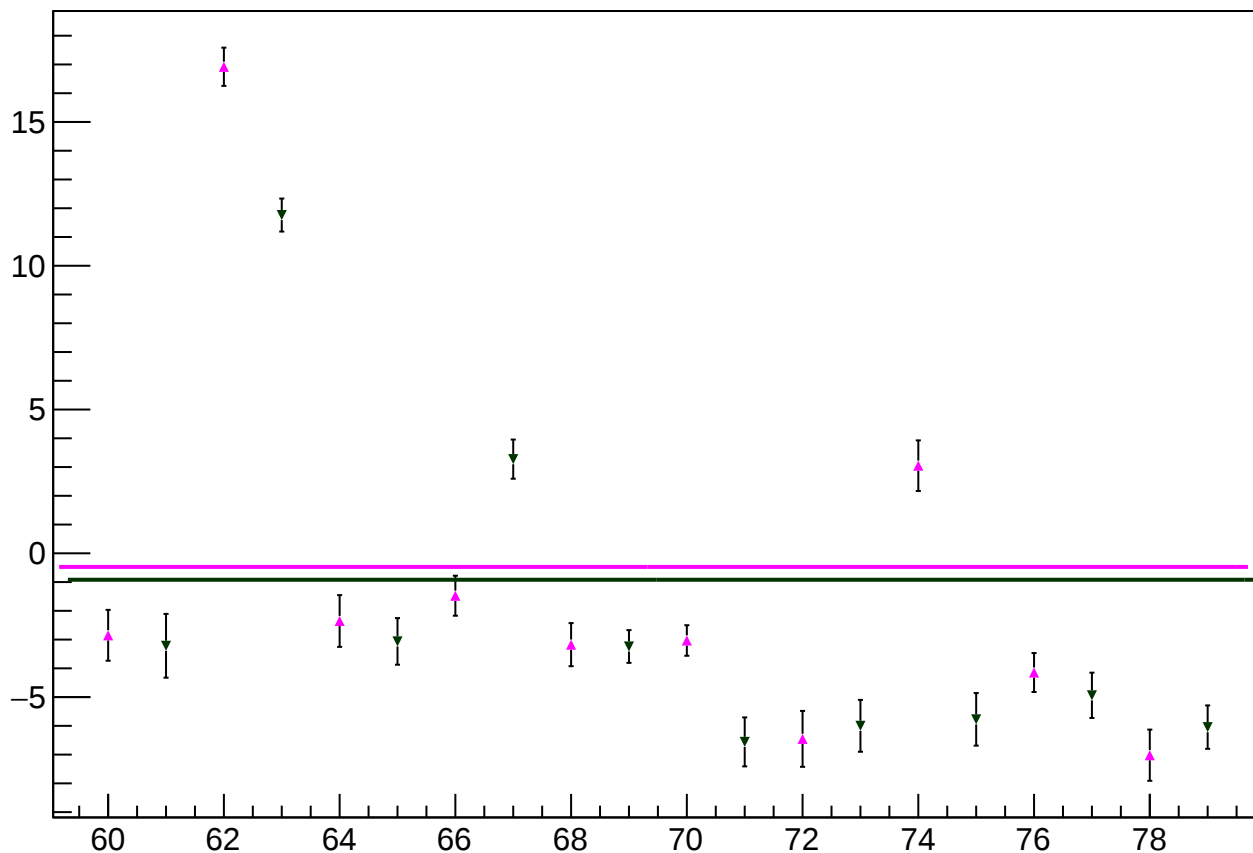
reg_asym_ds_dd_diff_bpm4aX_slope vs slug



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: 22.452+/-0.193 χ^2/NDF : 458.4/9

23.339+/-0.194 χ^2/NDF : 48.3/9
22.452+/-0.193 χ^2/NDF : 458.4/9

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

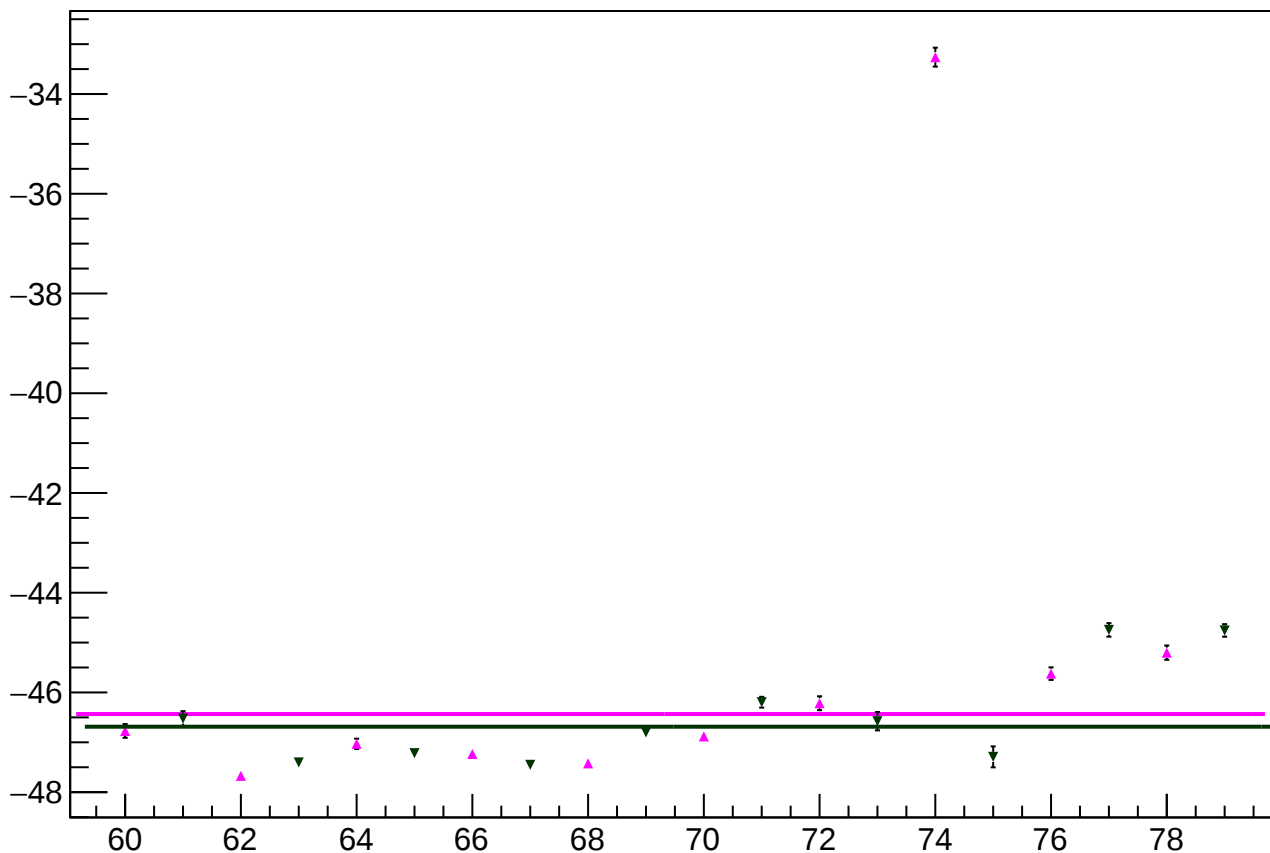
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.473+/-0.236 χ^2/NDF : 871.5/9

-0.919+/-0.237 χ^2/NDF : 730.7/9

-0.473+/-0.236 χ^2/NDF : 871.5/9

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

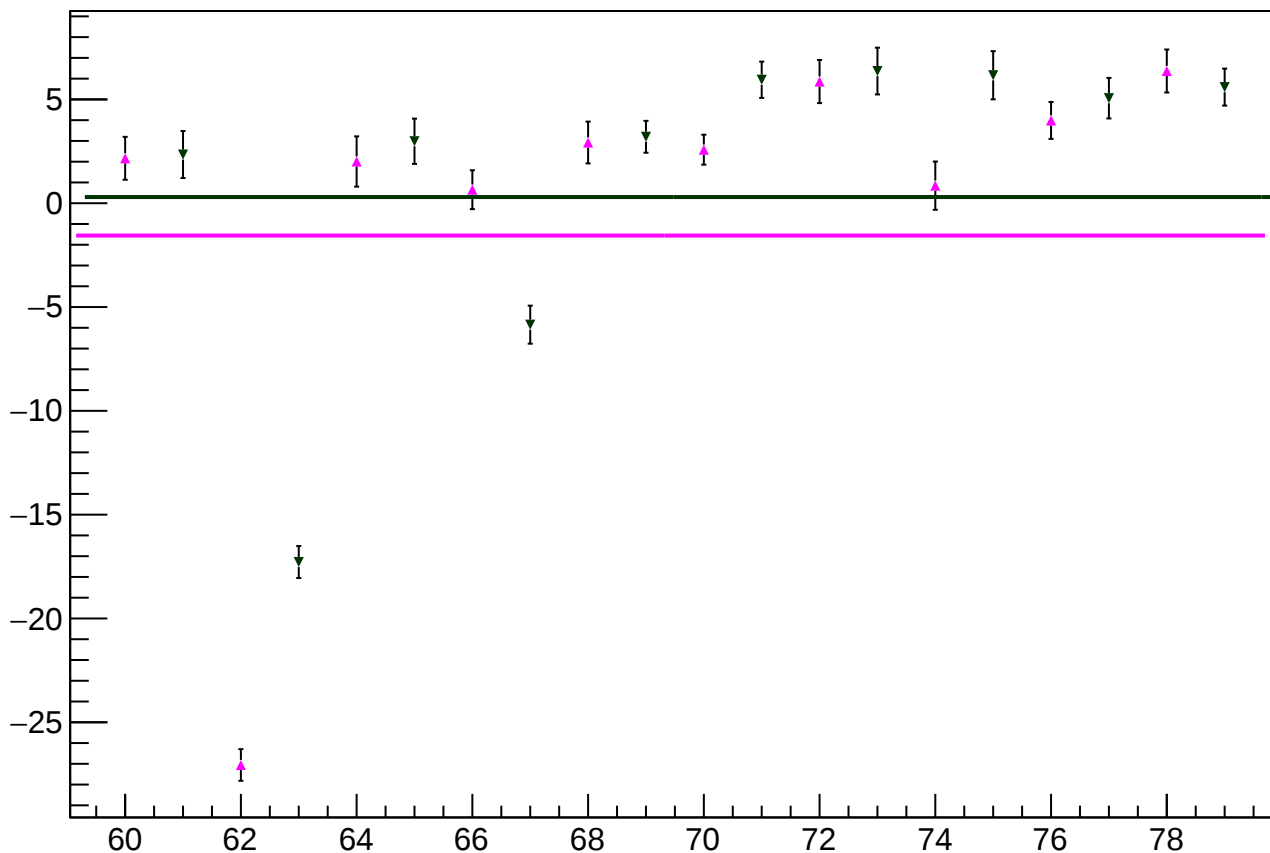
-46.687+/-0.035 χ^2/NDF : 643.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.433+/-0.035 χ^2/NDF : 5351.1/9

Left In: -46.433+/-0.035 χ^2/NDF : 5351.1/9

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.298 $\pm$ 0.297 χ^2 /NDF: 745.4/9

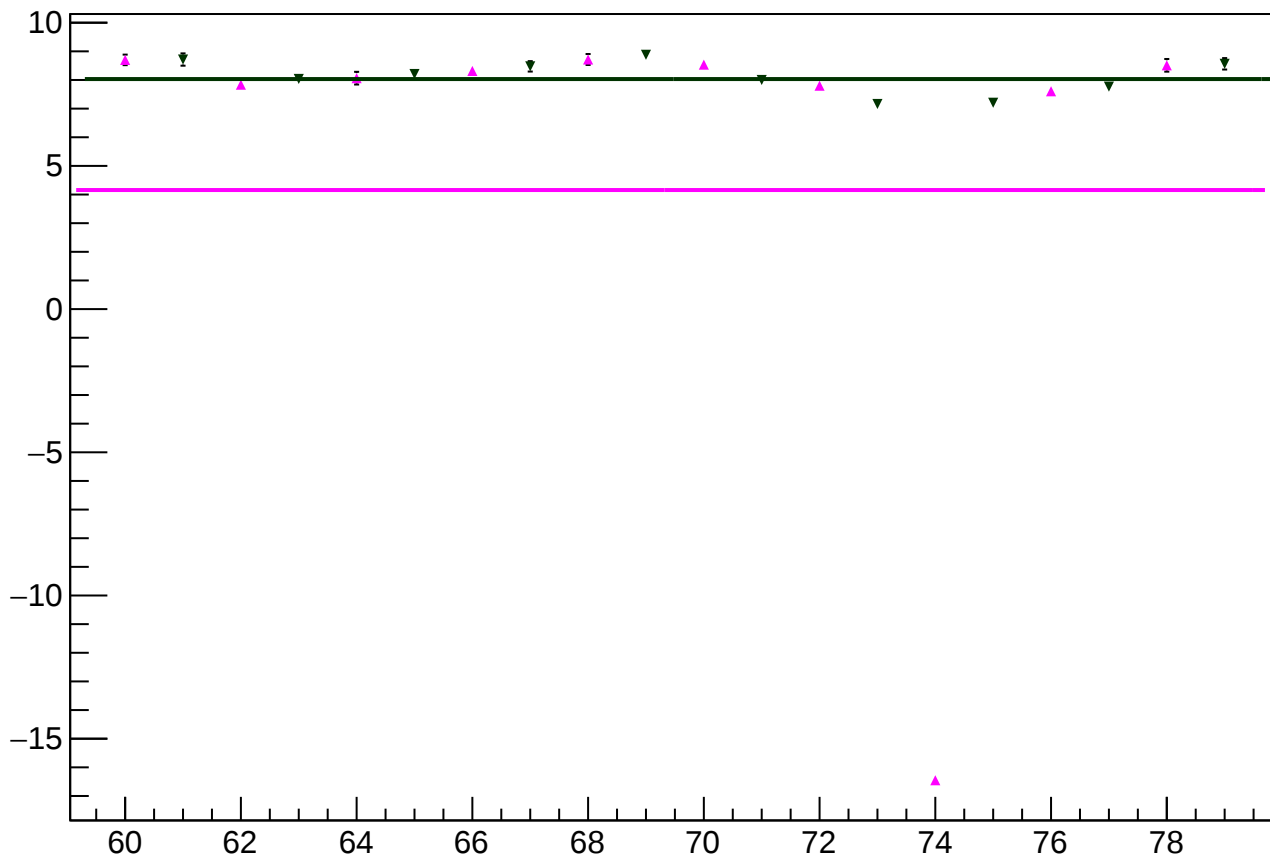
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.558 $\pm$ 0.298 χ^2 /NDF: 1351.3/9

0.298 $\pm$ 0.297 χ^2 /NDF: 745.4/9

-1.558 $\pm$ 0.298 χ^2 /NDF: 1351.3/9

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

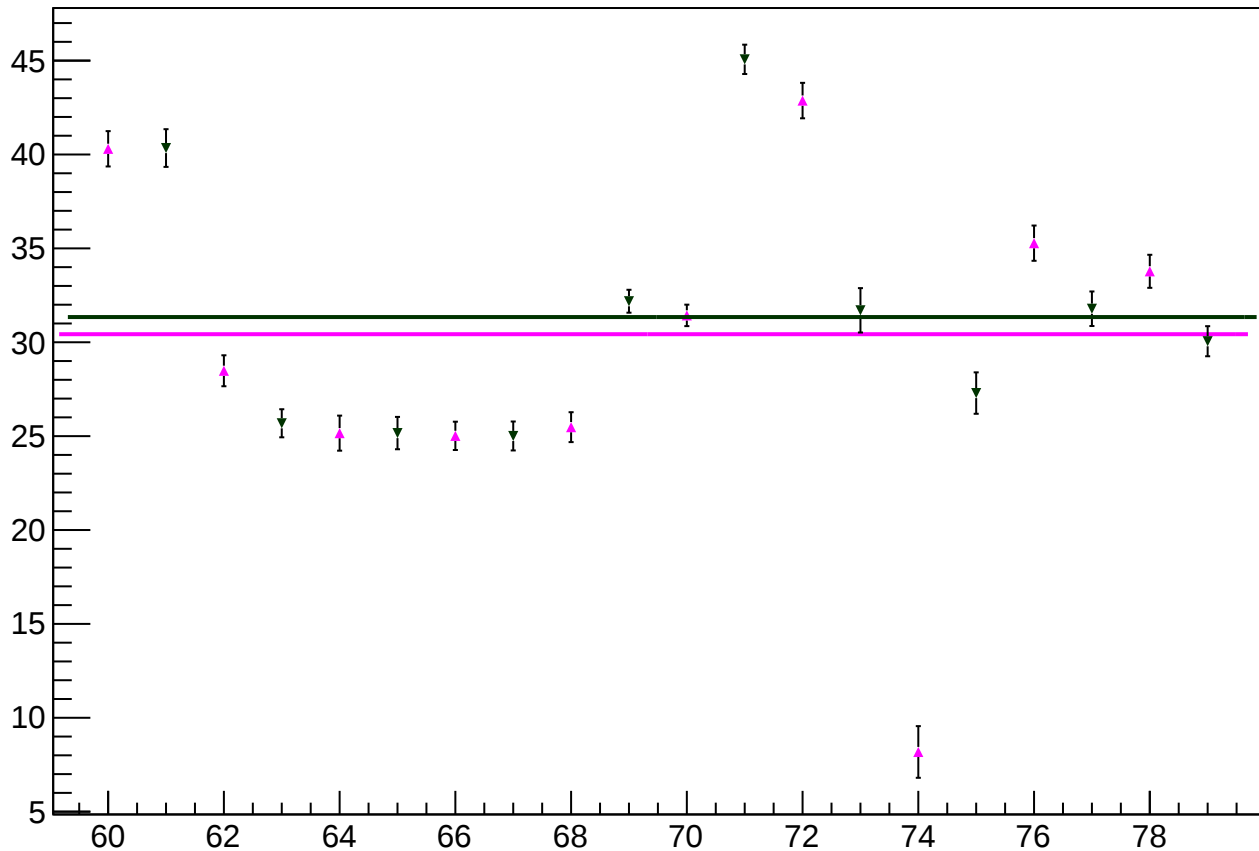
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.157+/-0.050 χ^2/NDF :32982.6/9

8.032+/-0.051 χ^2/NDF : 127.5/9

4.157+/-0.050 χ^2/NDF : 32982.6/9

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

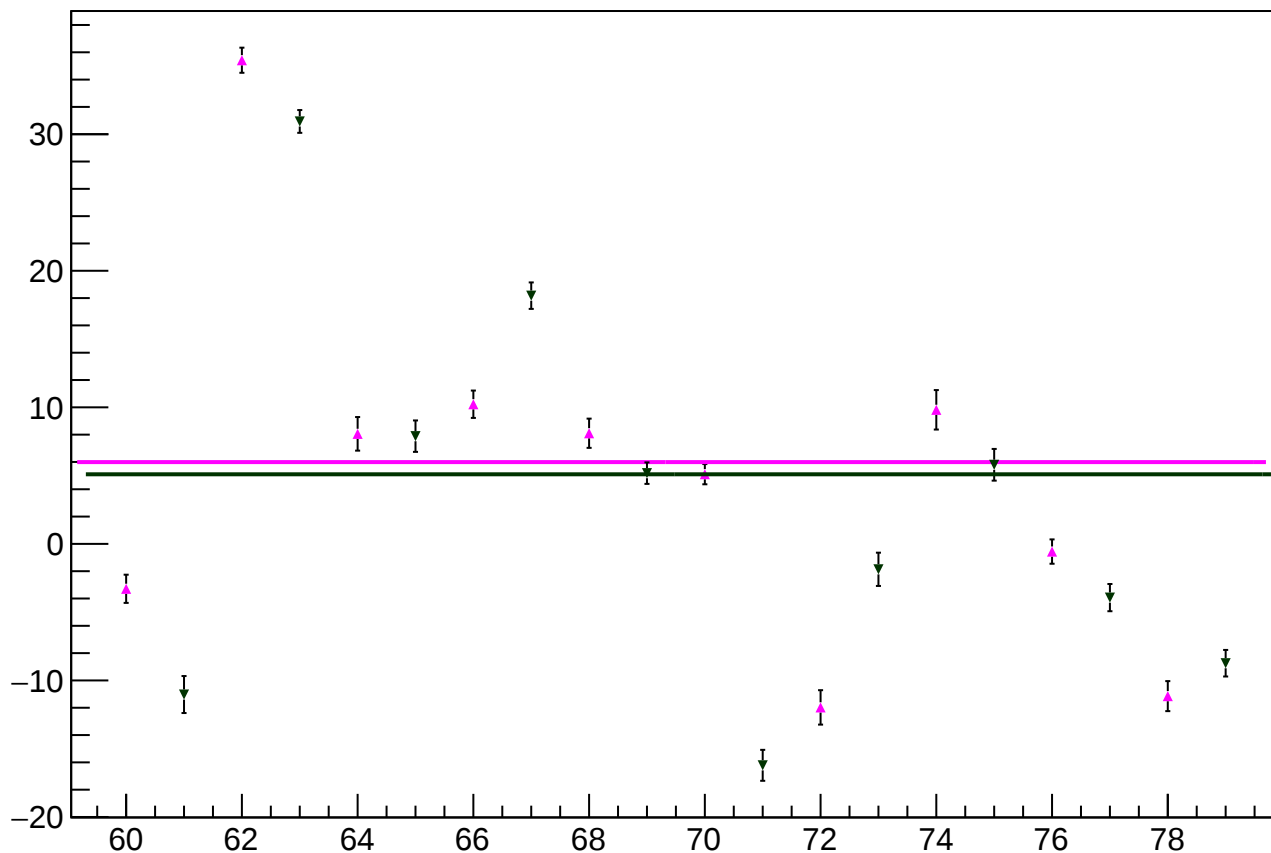
31.343+/-0.263 χ^2/NDF : 583.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.429+/-0.265 χ^2/NDF : 717.1/9

Left In: 30.429+/-0.265 χ^2/NDF : 717.1/9

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

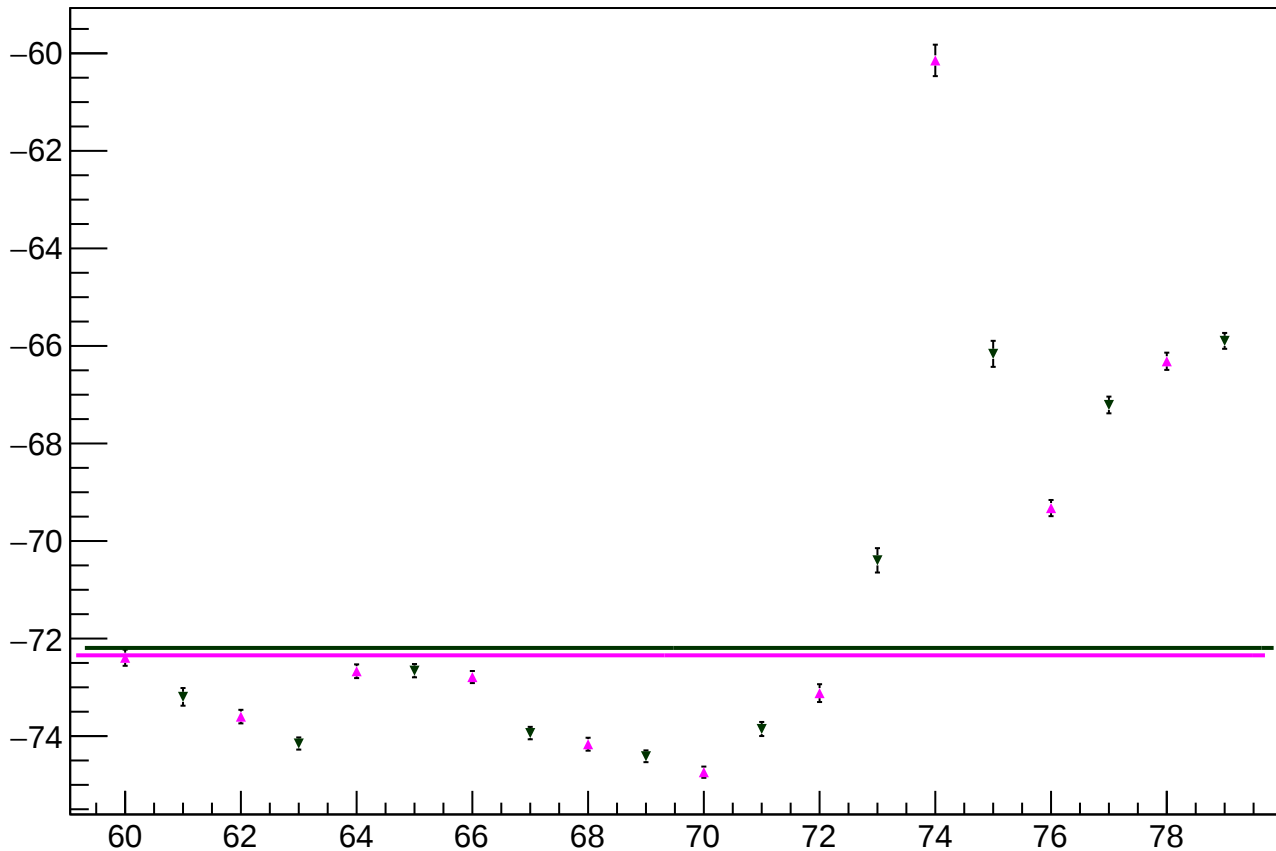
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.989+/-0.322 χ^2/NDF :1637.9/9

5.096+/-0.322 χ^2/NDF : 1959.7/9

5.989+/-0.322 χ^2/NDF : 1637.9/9

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

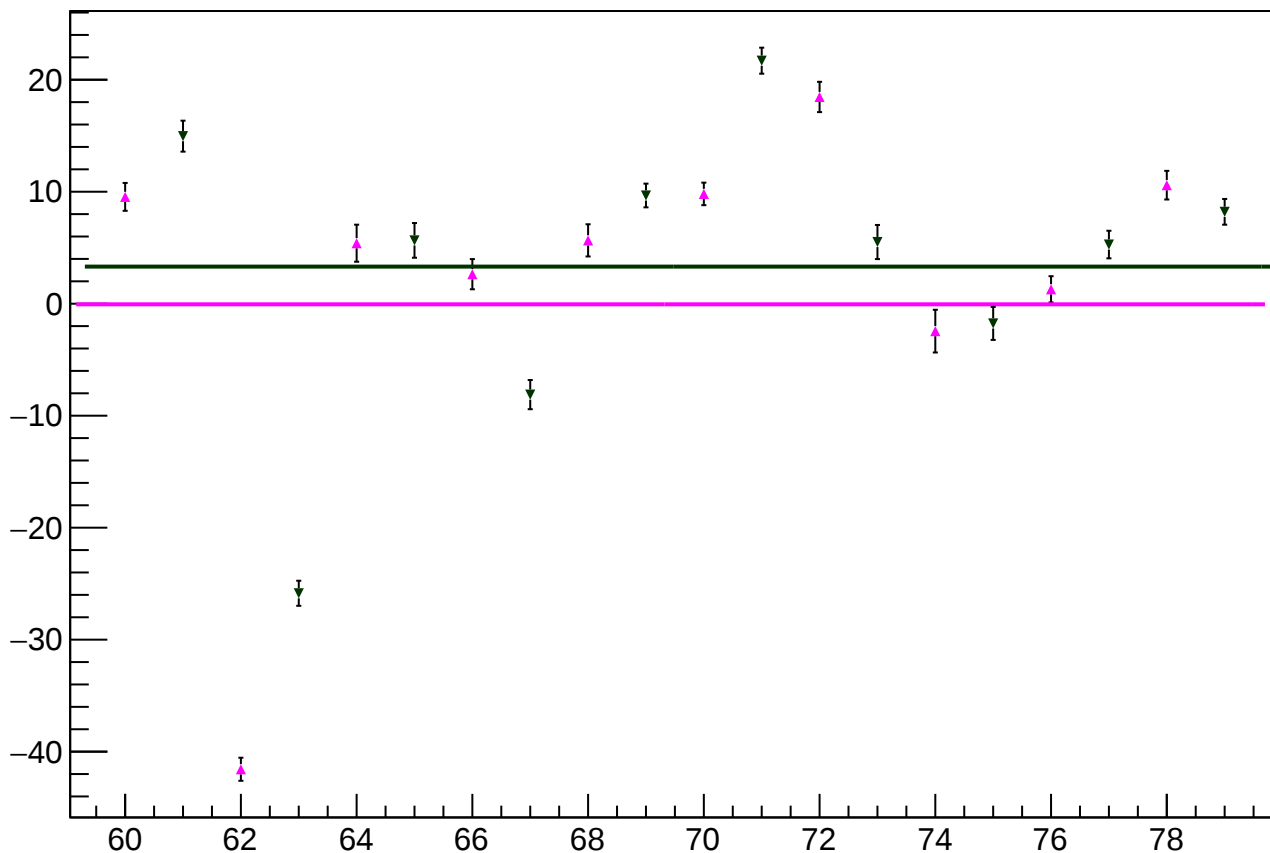
-72.192+/-0.048 χ^2/NDF : 3851.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.344+/-0.047 χ^2/NDF : 3667.7/9

Left In: -72.344+/-0.047 χ^2/NDF : 3667.7/9

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.314+/-0.399 χ^2/NDF : 1149.6/9

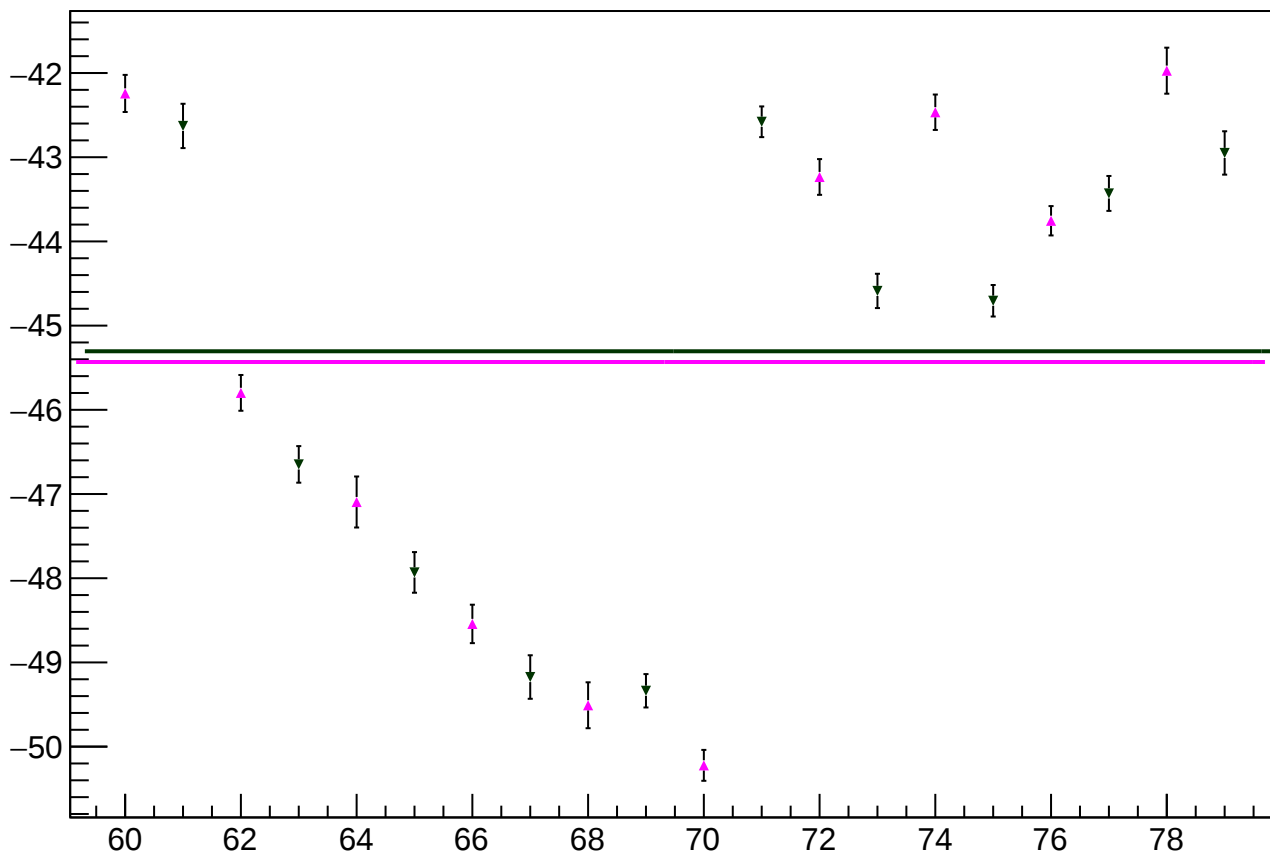
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.053+/-0.404 χ^2/NDF : 2070.4/9

3.314+/-0.399 χ^2/NDF : 1149.6/9

-0.053+/-0.404 χ^2/NDF : 2070.4/9

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

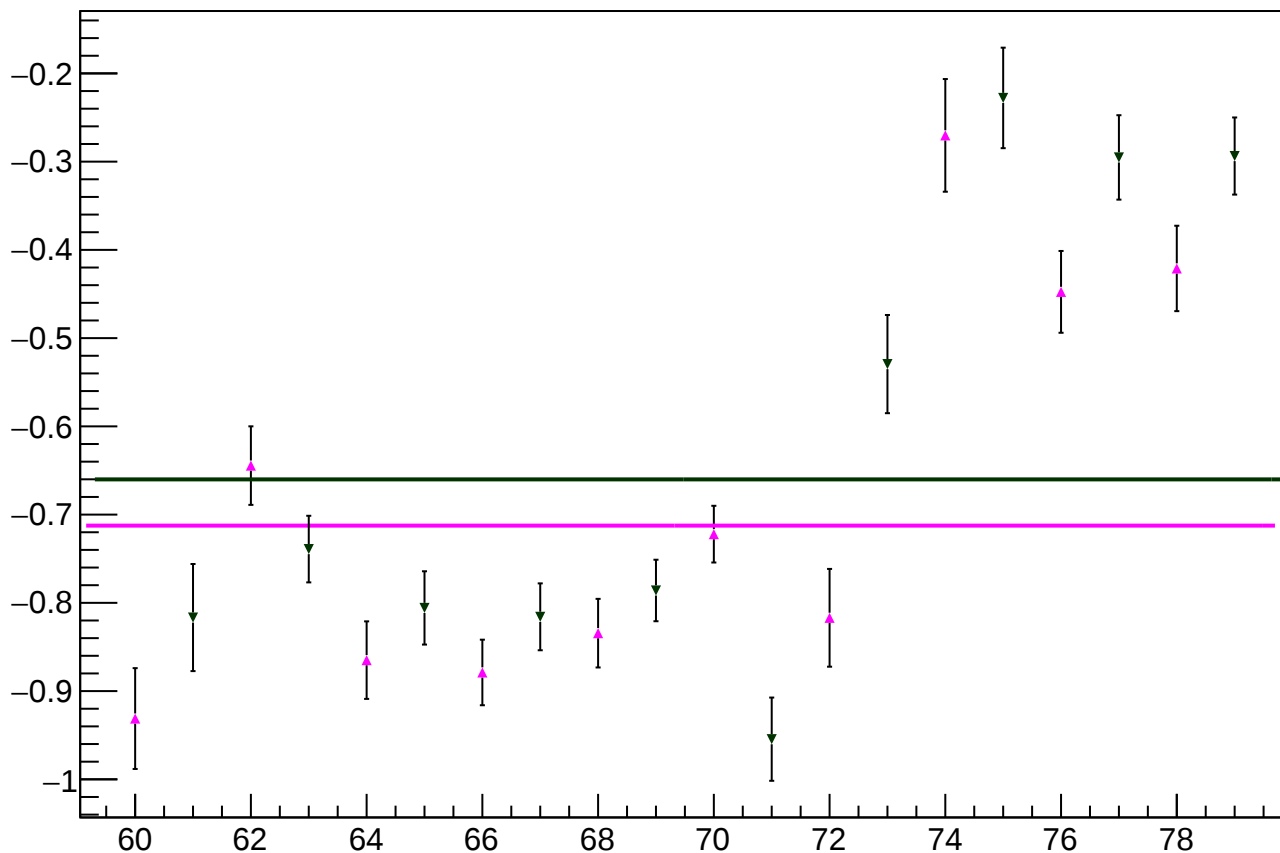
-45.305+/-0.068 χ^2/NDF : 1309.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.432+/-0.069 χ^2/NDF : 1892.8/9

Left In: -45.432+/-0.069 χ^2/NDF :1892.8/9

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

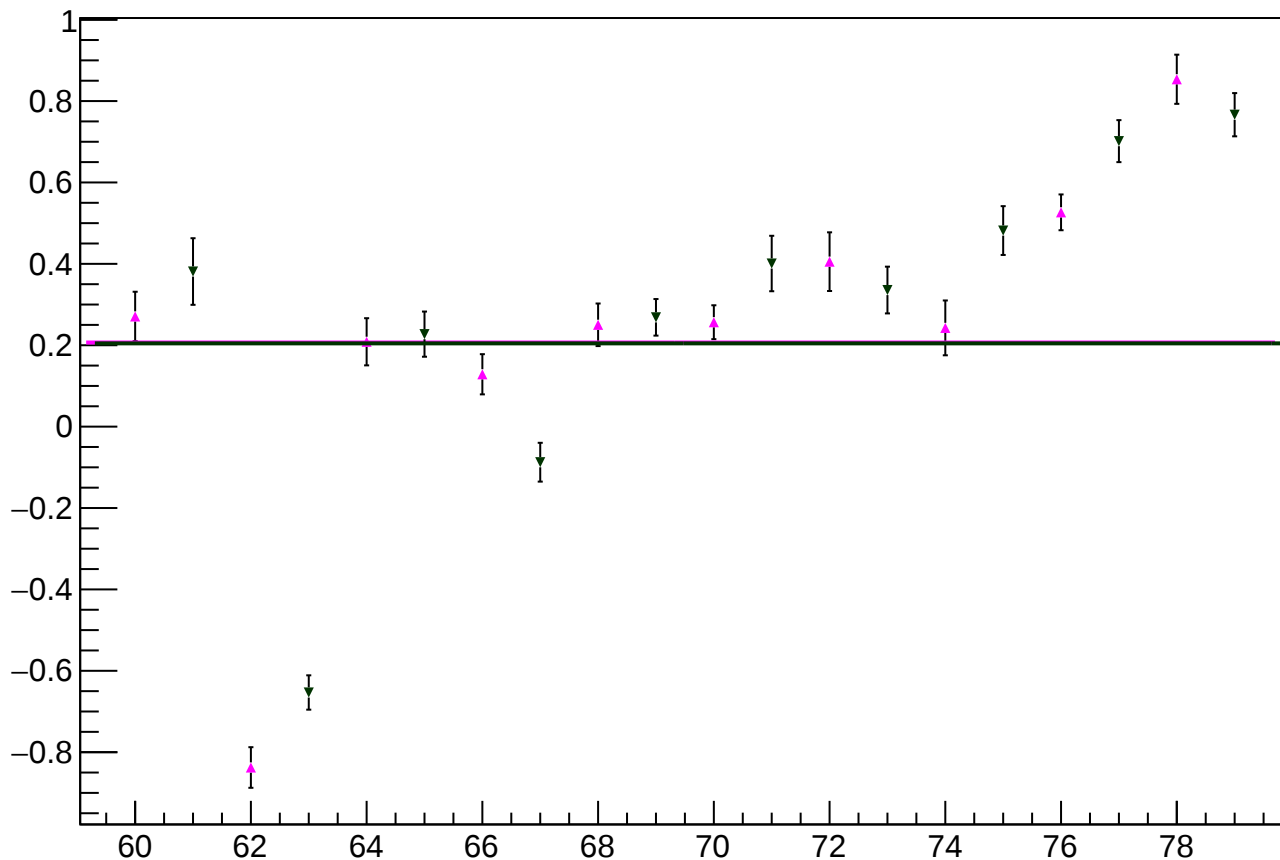
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.712+/-0.014 χ^2/NDF : 179.5/9

-0.660+/-0.014 χ^2/NDF : 283.9/9

-0.712+/-0.014 χ^2/NDF : 179.5/9

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

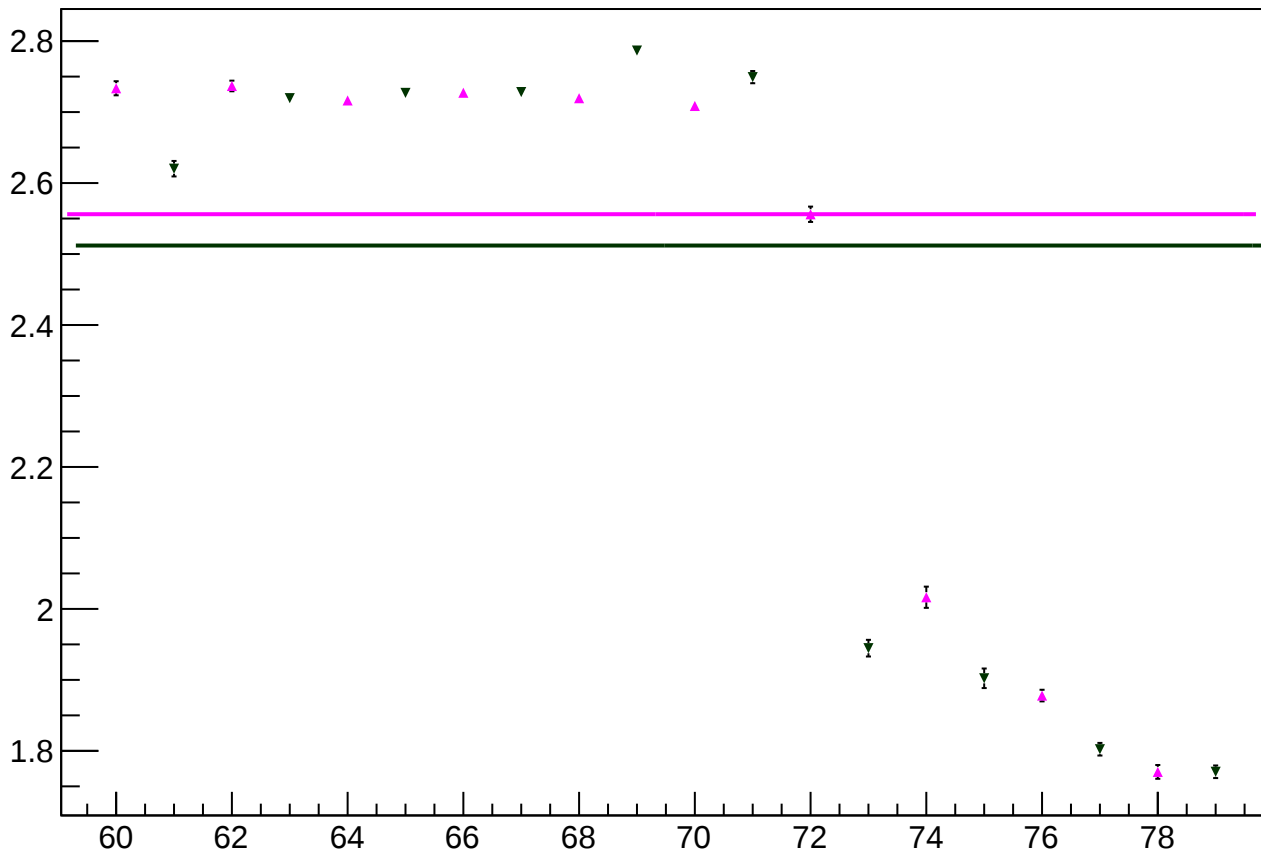
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.207+/-0.017 χ^2/NDF : 619.1/9

0.205+/-0.017 χ^2/NDF : 697.2/9

0.207+/-0.017 χ^2/NDF : 619.1/9

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

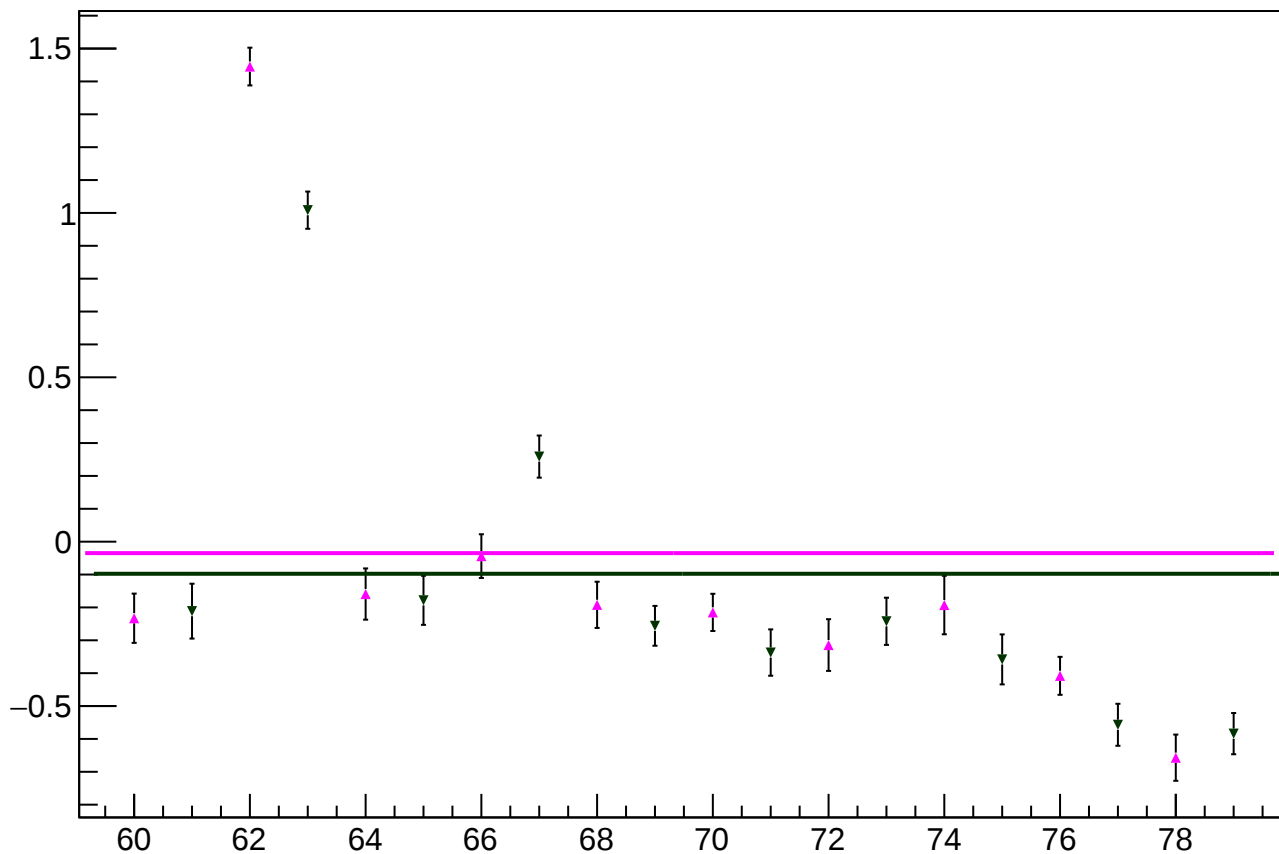
2.512+/-0.003 χ^2/NDF : 23426.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.556+/-0.002 χ^2/NDF :18157.1/9

2.556+/-0.002 χ^2/NDF : 18157.1/9

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

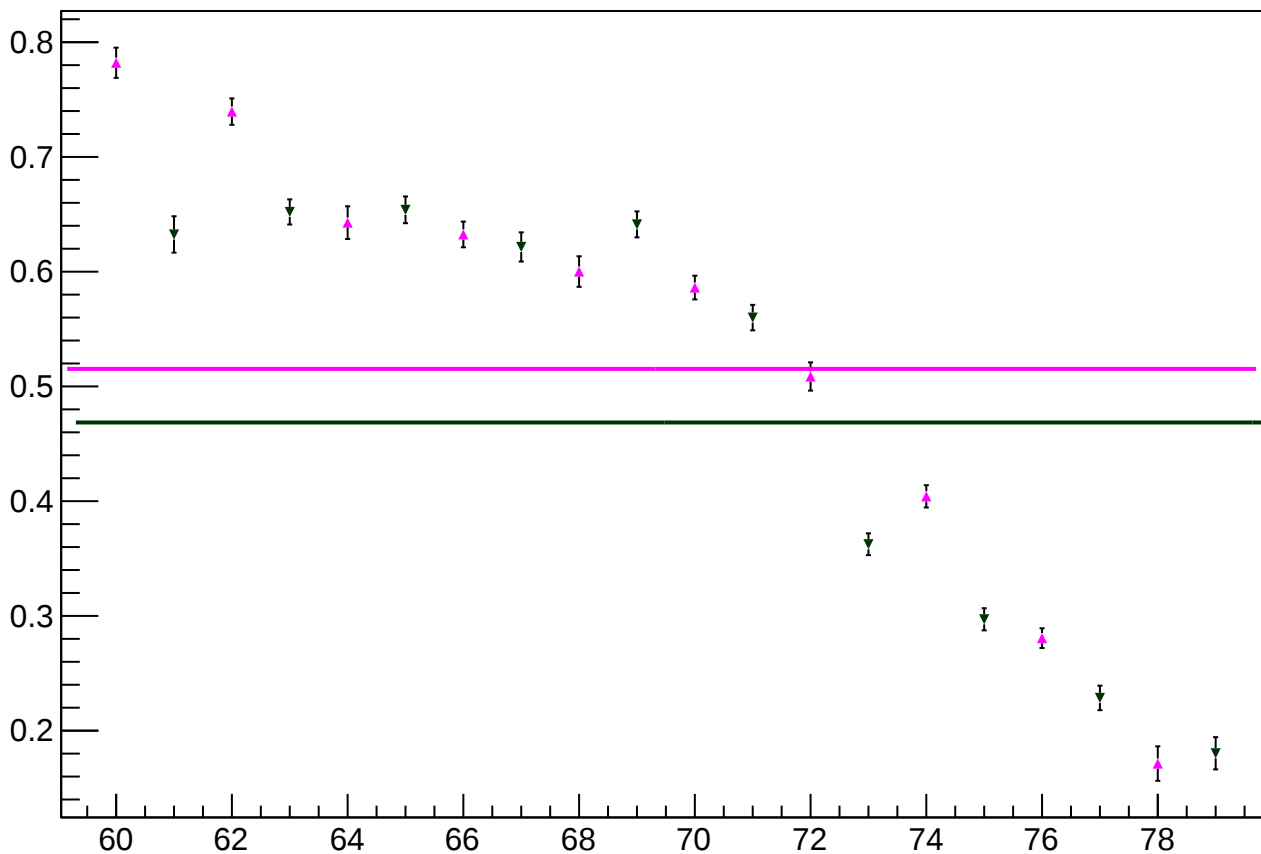
-0.098+/-0.021 χ^2/NDF : 561.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.035+/-0.021 χ^2/NDF : 825.3/9

Left In: -0.035+/-0.021 χ^2/NDF :825.3/9

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

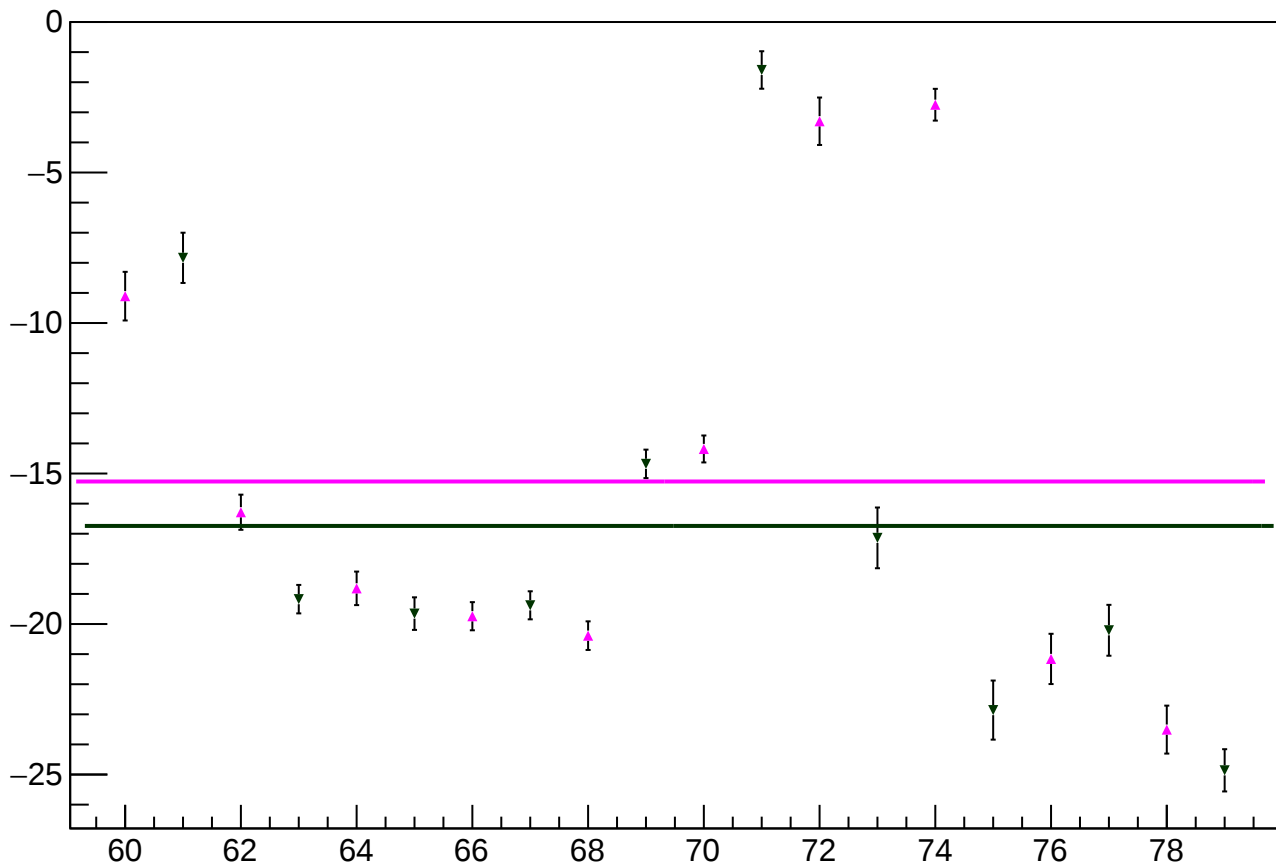
0.469+/-0.004 χ^2/NDF : 2452.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.515+/-0.004 χ^2/NDF : 2468.4/9

Left In: 0.515+/-0.004 χ^2/NDF : 2468.4/9

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

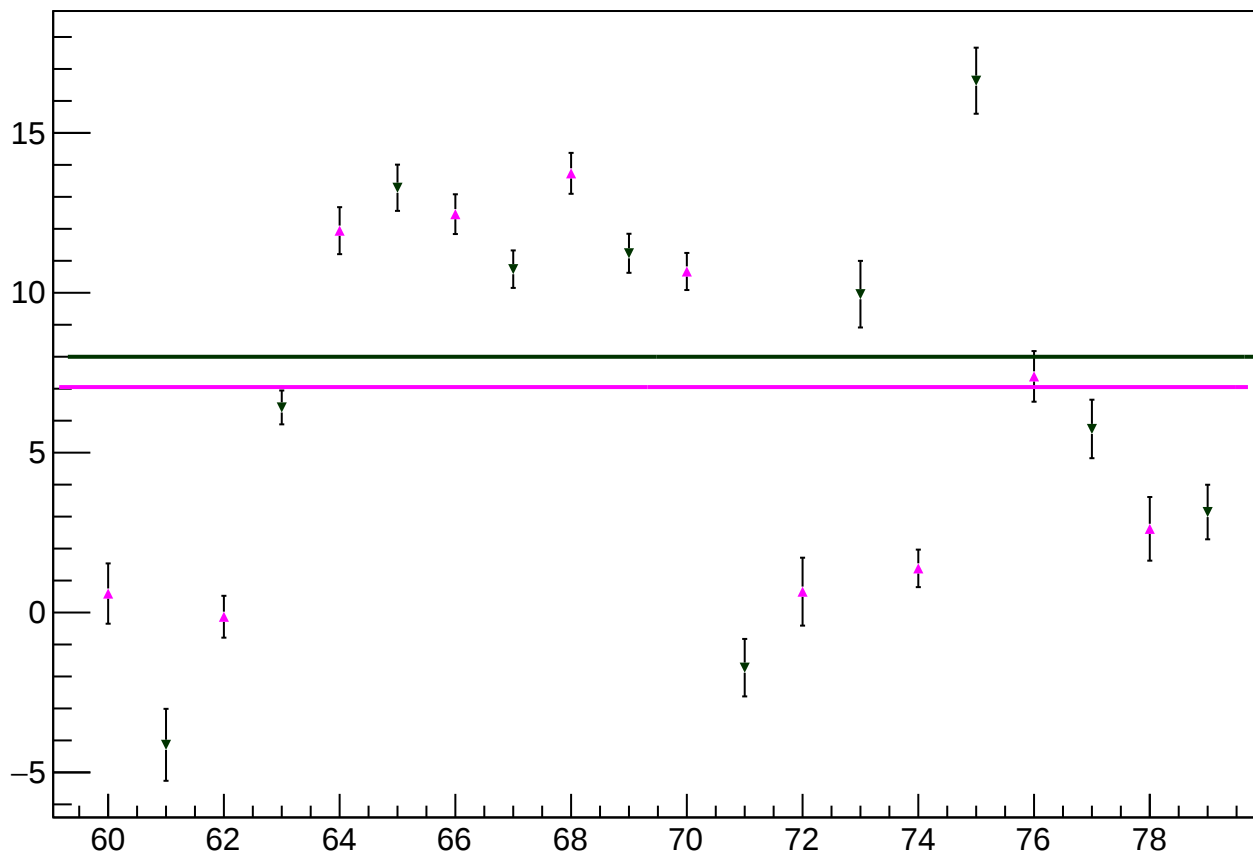
-16.741+/-0.195 χ^2/NDF : 1001.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.265+/-0.183 χ^2/NDF : 1265.4/9

Left In: -15.265+/-0.183 χ^2/NDF :1265.4/9

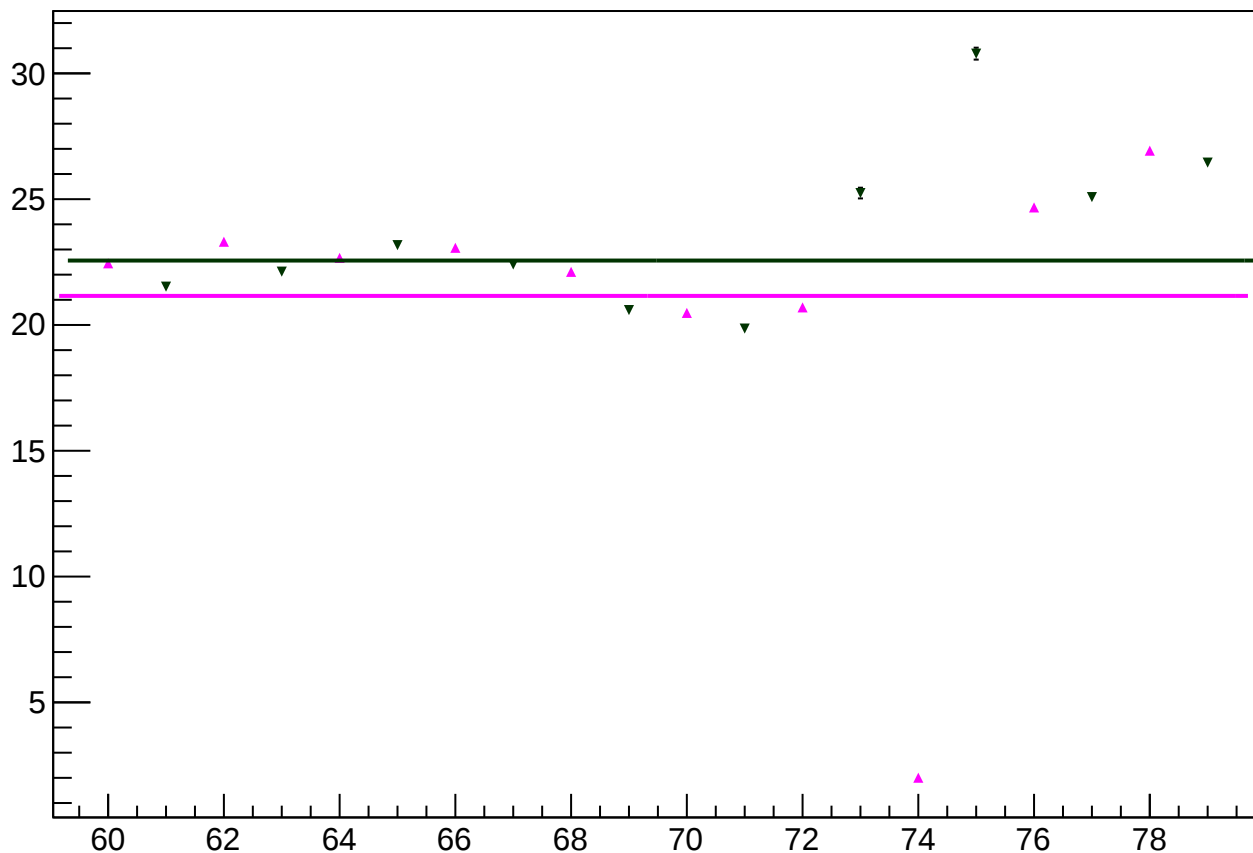
reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.999+/-0.239 χ^2/NDF : 457.5/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.051+/-0.225 χ^2/NDF : 584.9/9

7.999+/-0.239 χ^2/NDF : 457.5/9
 7.051+/-0.225 χ^2/NDF : 584.9/9

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

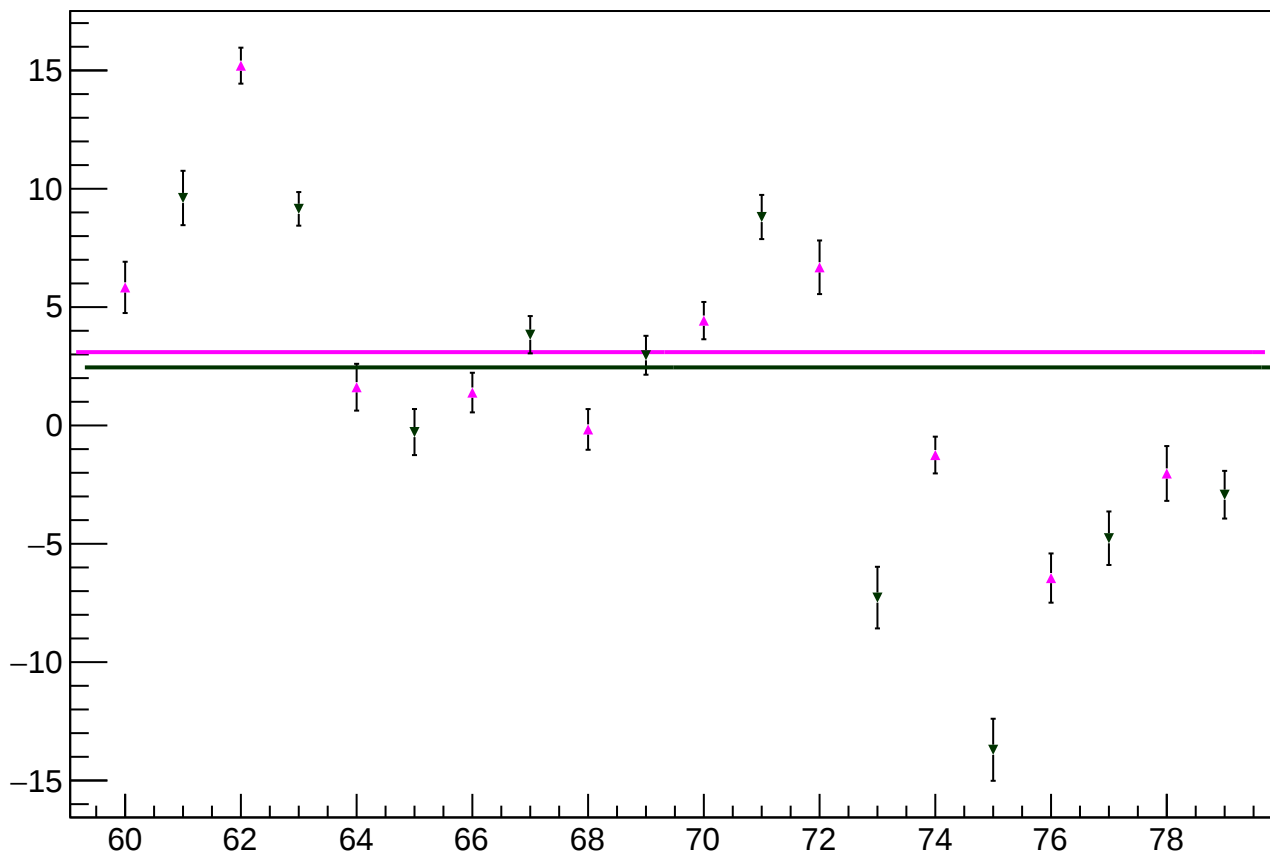
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.156+/-0.033 χ^2/NDF : 27753.8/9

22.561+/-0.035 χ^2/NDF : 3511.4/9

21.156+/-0.033 χ^2/NDF : 27753.8/9

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.453 $\pm$ 0.302 χ^2 /NDF:462.5/9

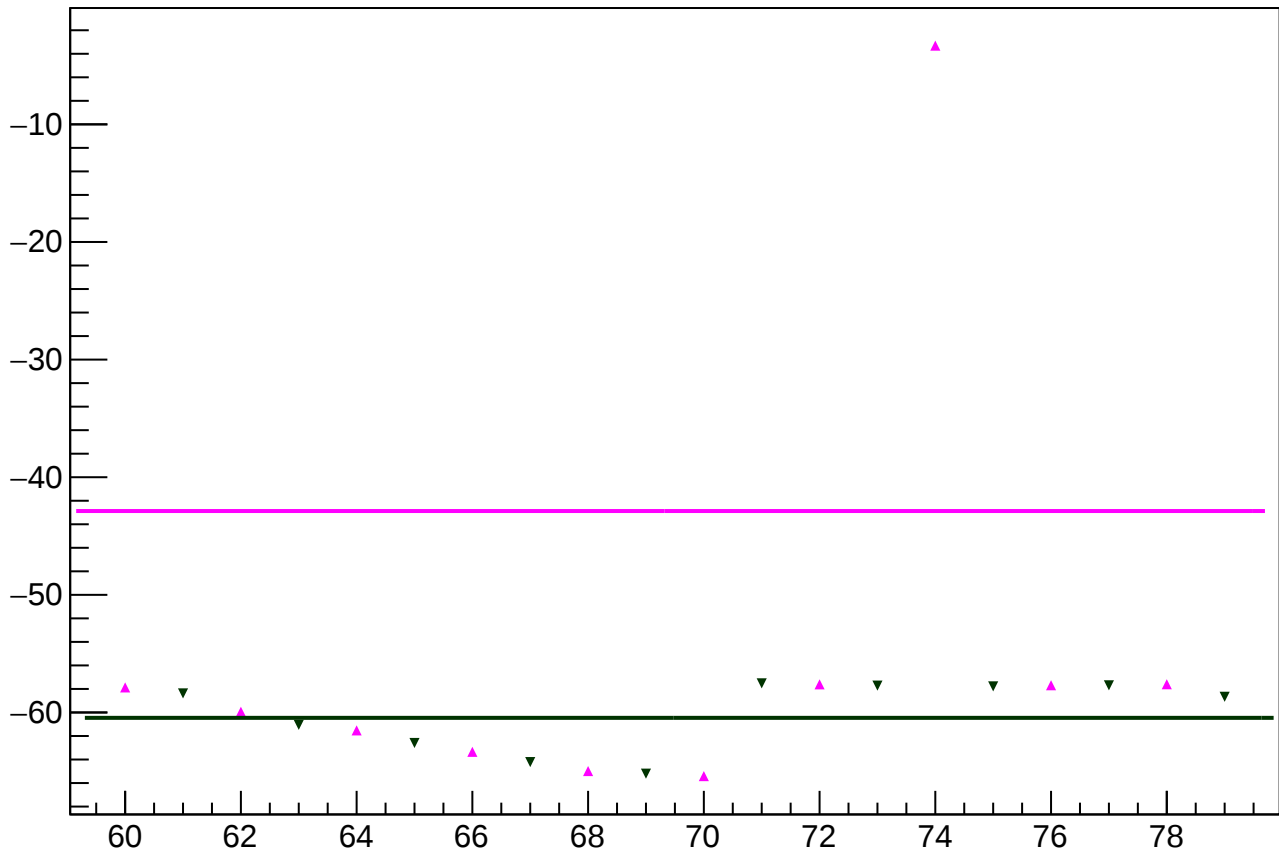
2.453 $\pm$ 0.302 χ^2 /NDF: 462.5/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.098 $\pm$ 0.287 χ^2 /NDF:429.0/9

3.098 $\pm$ 0.287 χ^2 /NDF: 429.0/9

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.457+/-0.052 χ^2/NDF : 3016.9/9

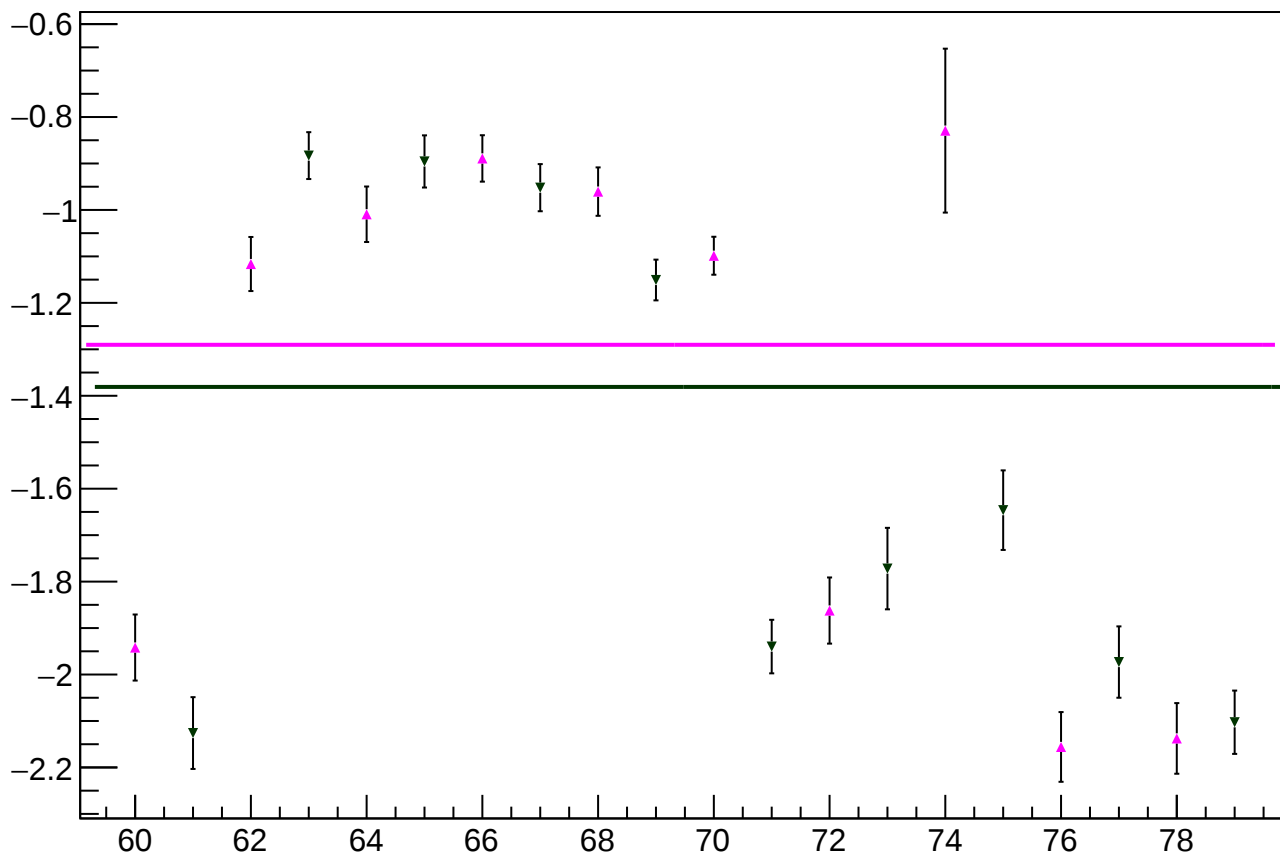
-60.457+/-0.052 χ^2/NDF : 3016.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.874+/-0.046 χ^2/NDF : 349011.4/9

Left In: -42.874+/-0.046 χ^2/NDF : 349011.4/9

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

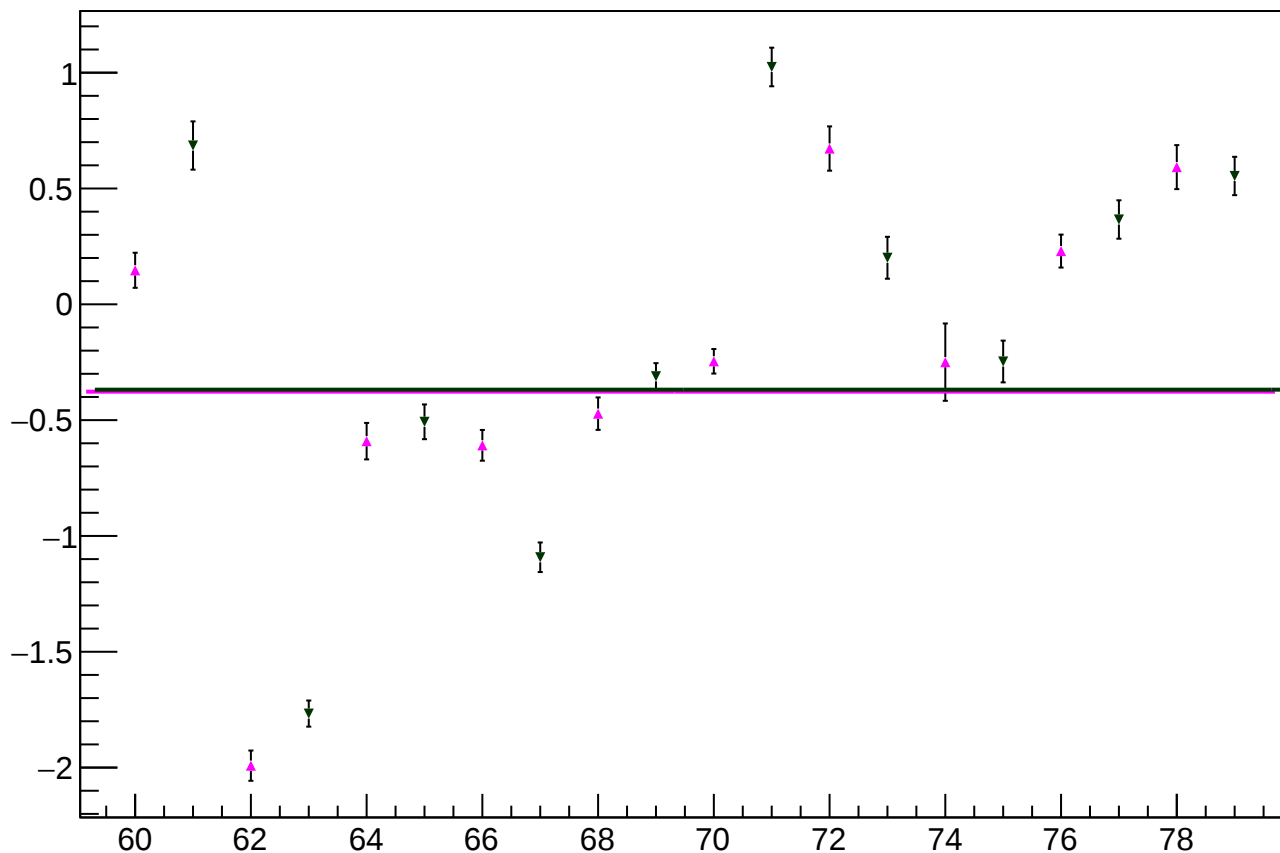
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.290+/-0.019 χ^2/NDF : 570.2/9

-1.381+/-0.019 χ^2/NDF : 659.4/9

-1.290+/-0.019 χ^2/NDF : 570.2/9

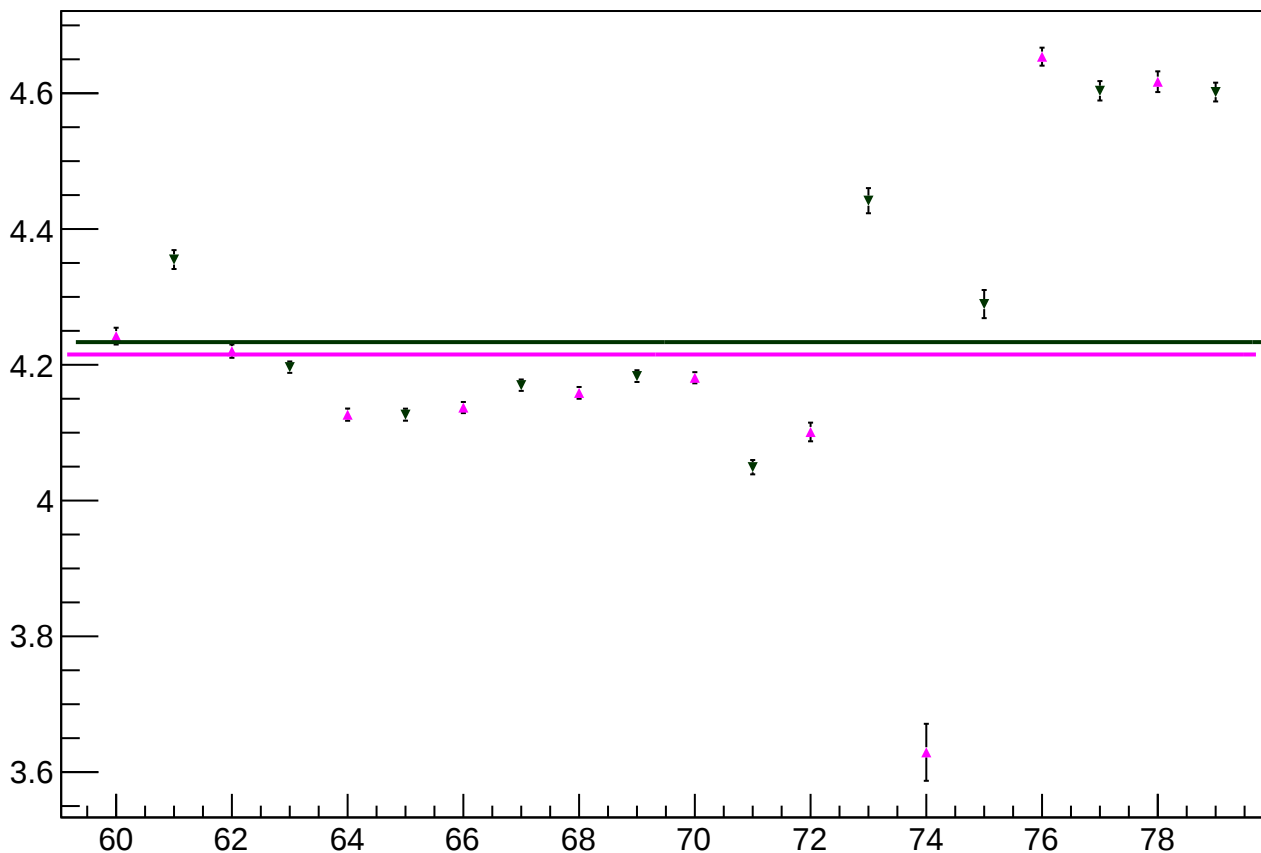
reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.368+/-0.023 χ^2/NDF :1373.3/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.377+/-0.023 χ^2/NDF :984.9/9

-0.368+/-0.023 χ^2/NDF : 1373.3/9
 -0.377+/-0.023 χ^2/NDF : 984.9/9

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

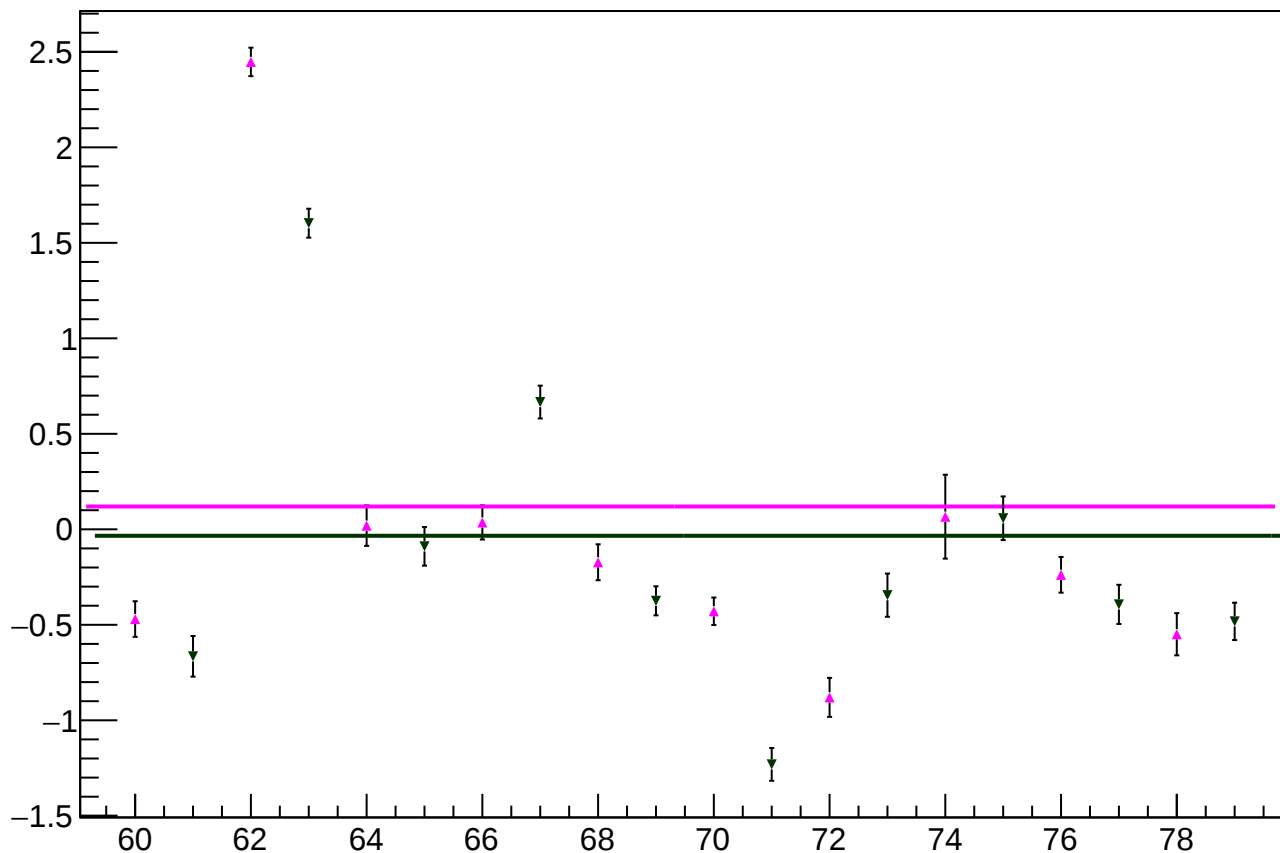
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.215+/-0.003 χ^2/NDF : 2305.1/9

4.233+/-0.003 χ^2/NDF : 2148.4/9

4.215+/-0.003 χ^2/NDF : 2305.1/9

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

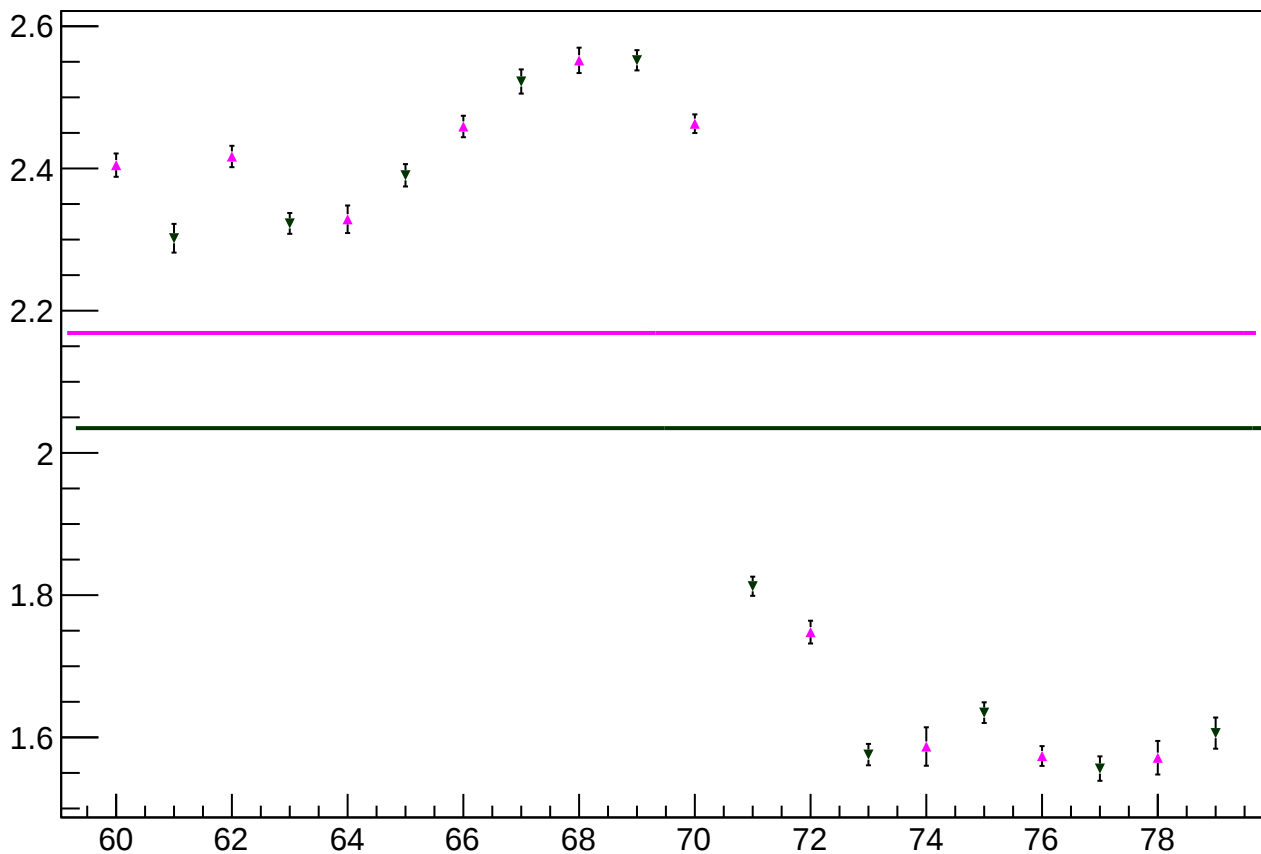
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.120+/-0.030 χ^2/NDF : 1231.0/9

-0.034+/-0.029 χ^2/NDF : 824.9/9

0.120+/-0.030 χ^2/NDF : 1231.0/9

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

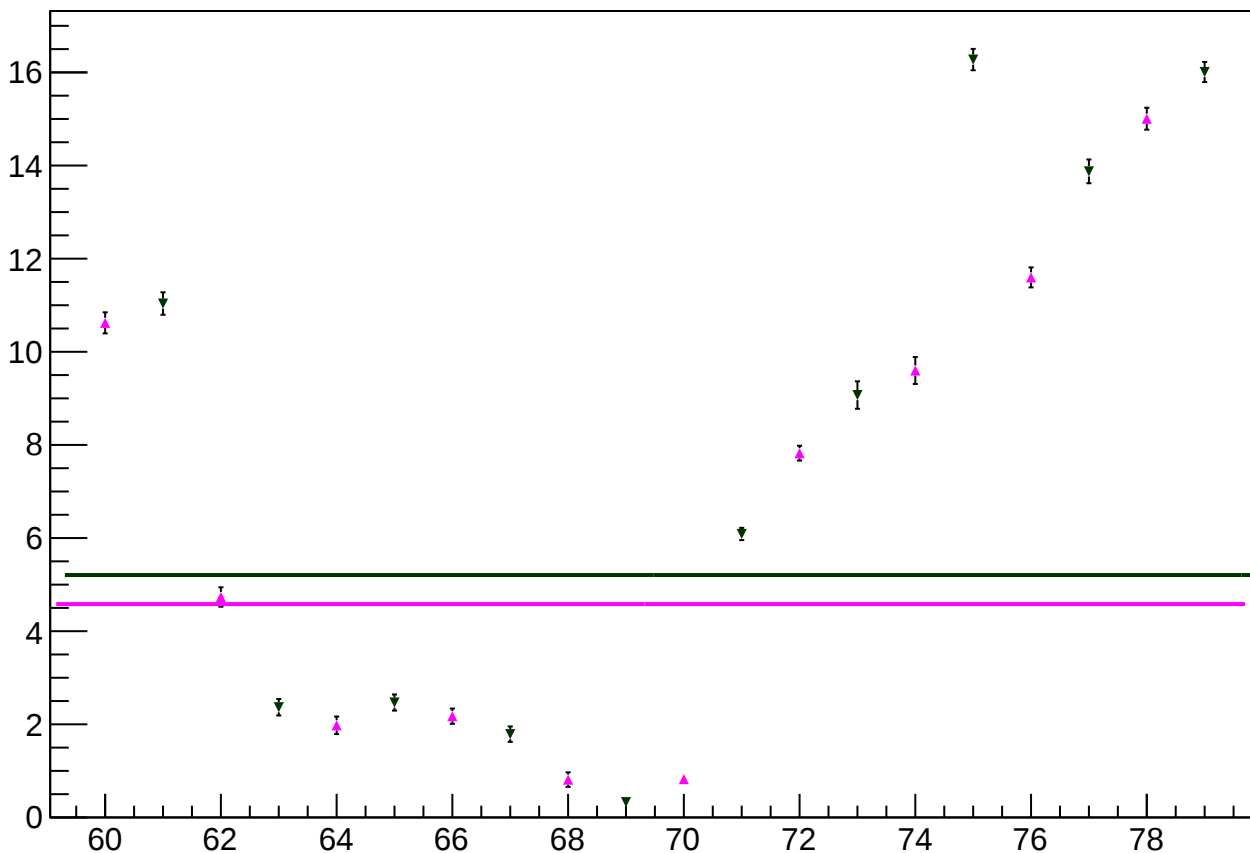
2.035+/-0.005 χ^2/NDF : 6332.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.169+/-0.005 χ^2/NDF : 5504.3/9

Left In: 2.169+/-0.005 χ^2/NDF : 5504.3/9

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

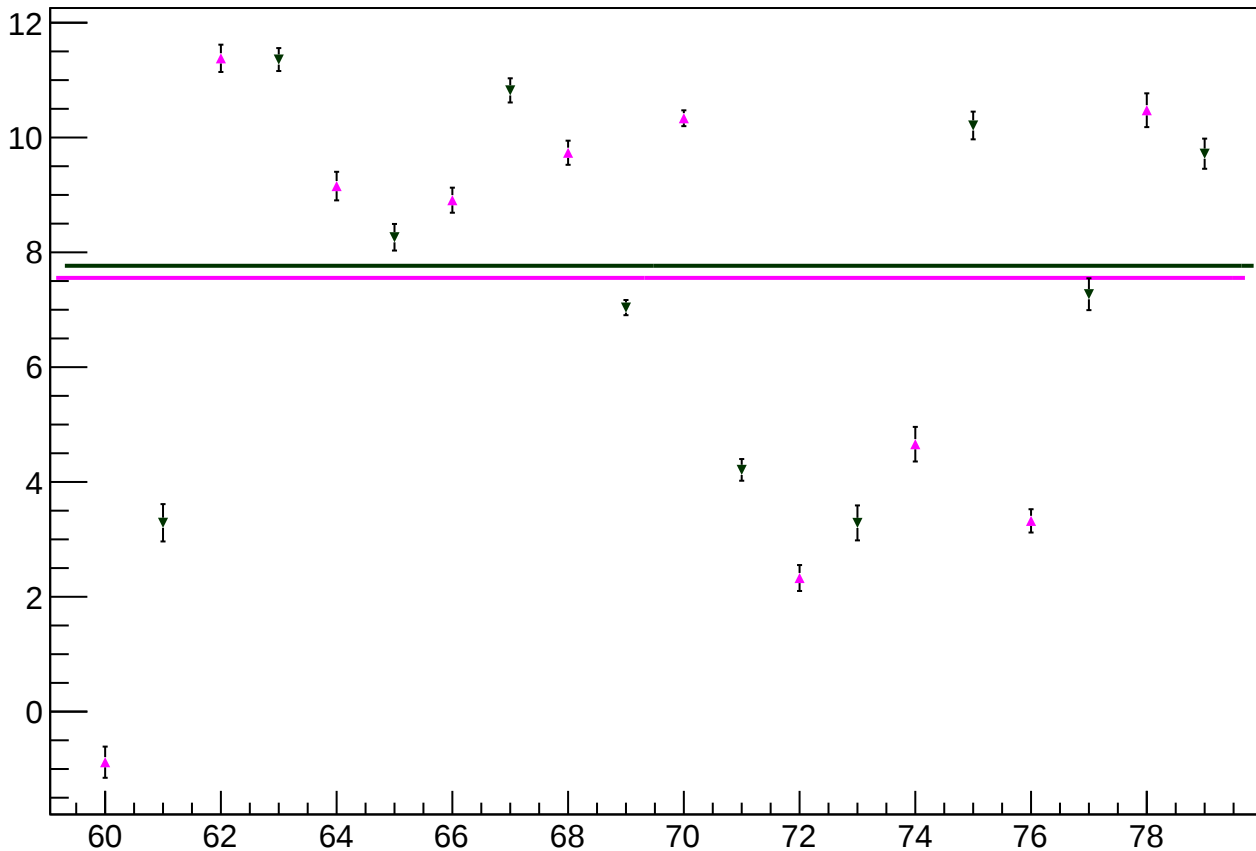
5.206+/-0.054 χ^2/NDF : 9990.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.582+/-0.055 χ^2/NDF :6684.0/9

4.582+/-0.055 χ^2/NDF : 6684.0/9

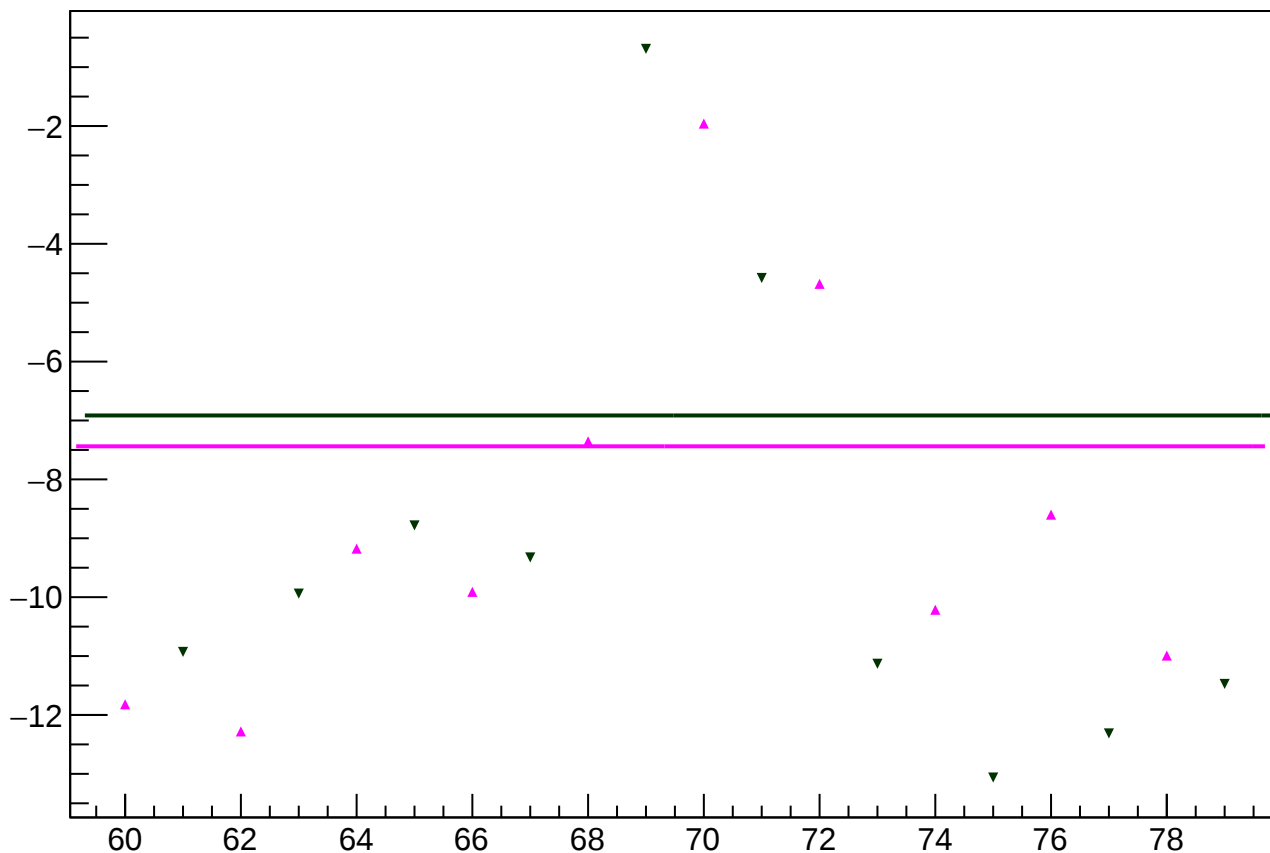
reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.766+/-0.068 χ^2/NDF :1488.8/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.555+/-0.069 χ^2/NDF :2978.2/9

7.766+/-0.068 χ^2/NDF : 1488.8/9
 7.555+/-0.069 χ^2/NDF : 2978.2/9

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

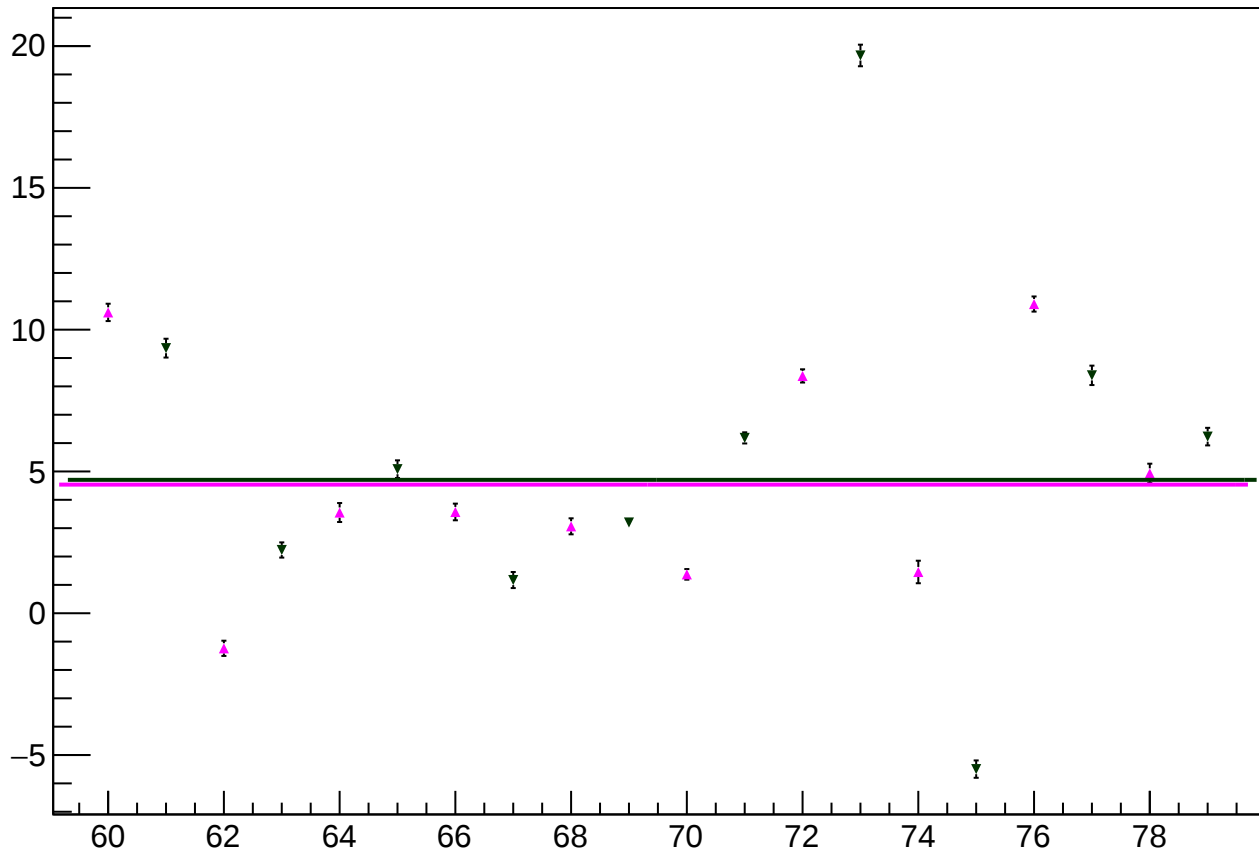
-6.915+/-0.010 χ^2/NDF : 175266.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.438+/-0.010 χ^2/NDF : 124430.3/9

Left In: -7.438+/-0.010 χ^2/NDF :124430.3/9

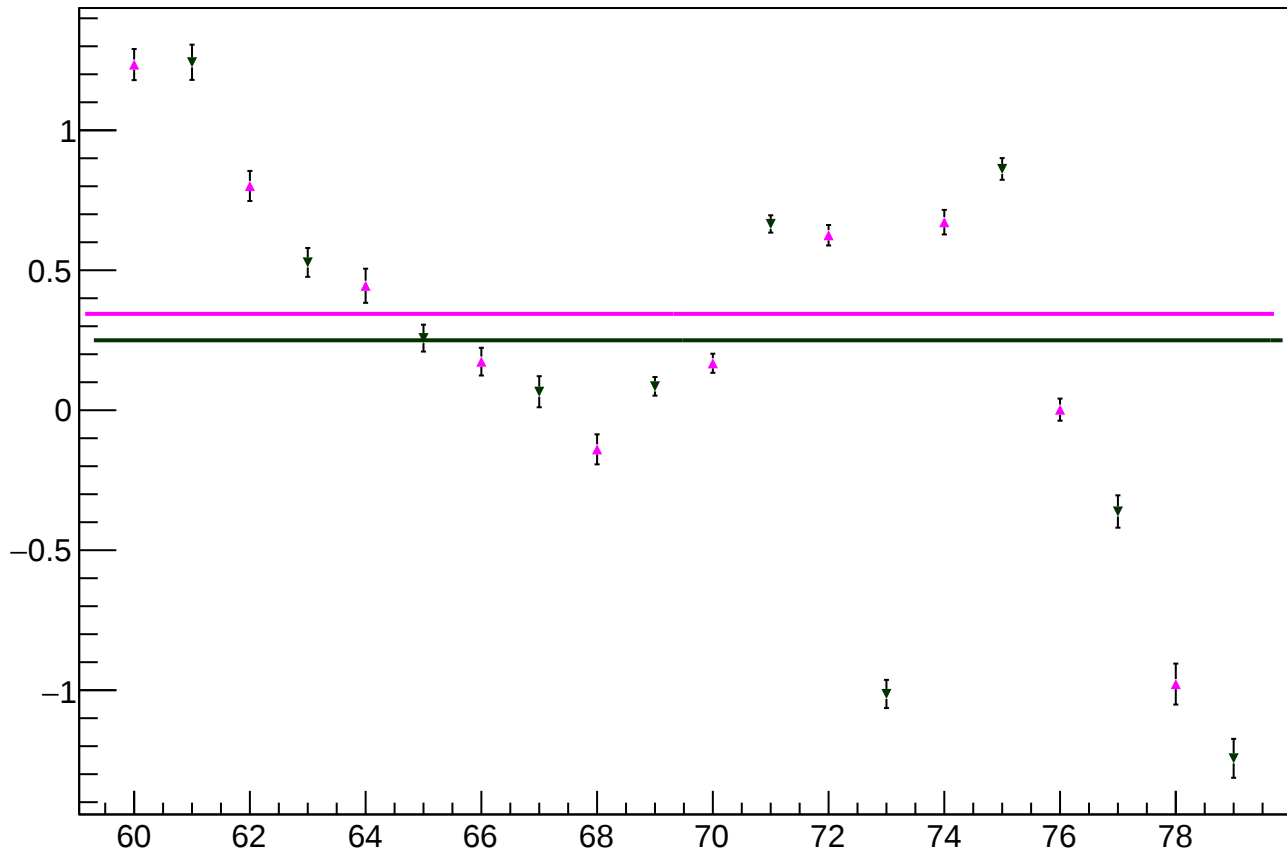
reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.704+/-0.085 χ^2/NDF : 3362.7/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.536+/-0.087 χ^2/NDF : 2090.0/9

4.704+/-0.085 χ^2/NDF : 3362.7/9
 4.536+/-0.087 χ^2/NDF : 2090.0/9

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.250 $\pm$ 0.014 χ^2 /NDF:1945.7/9

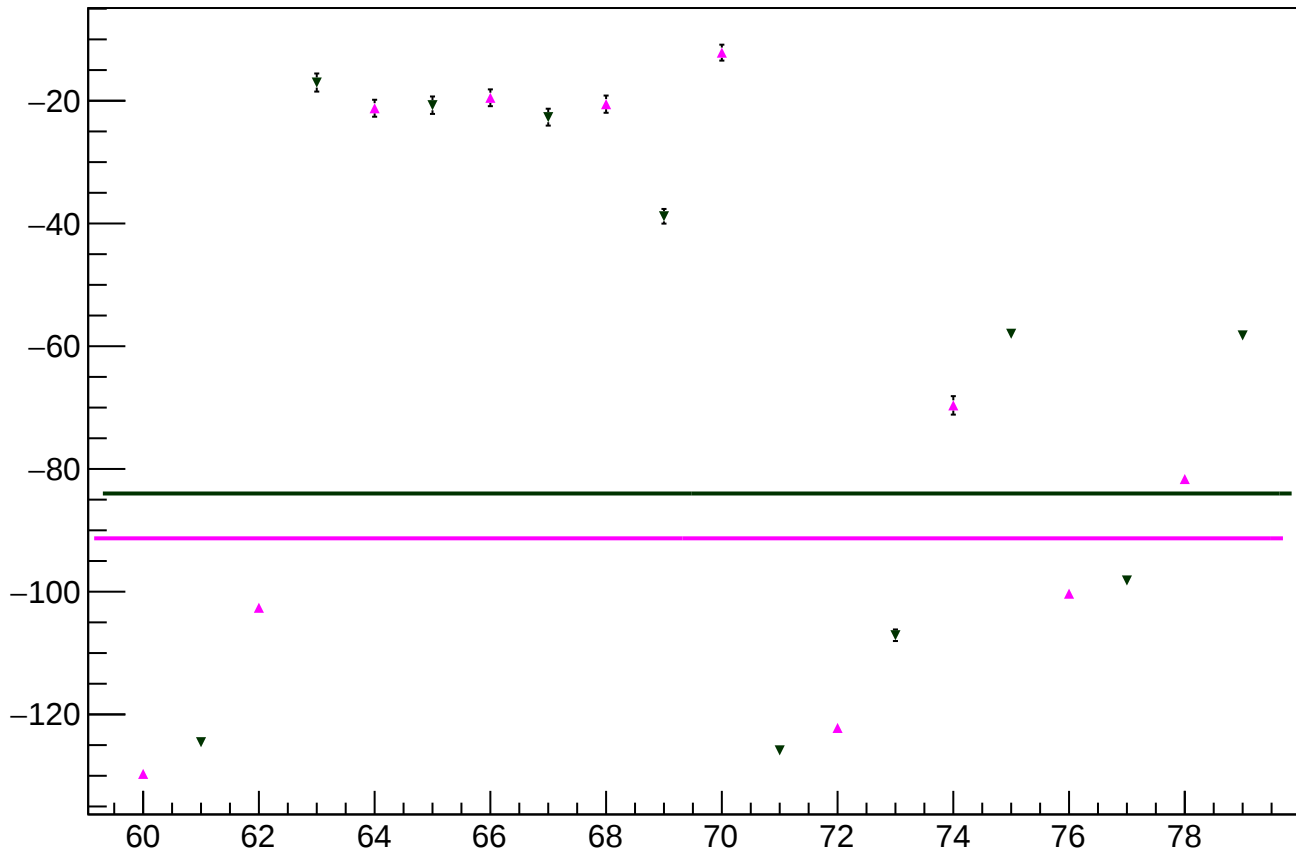
0.250 $\pm$ 0.014 χ^2 /NDF: 1945.7/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.344 $\pm$ 0.015 χ^2 /NDF:969.3/9

0.344 $\pm$ 0.015 χ^2 /NDF: 969.3/9

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

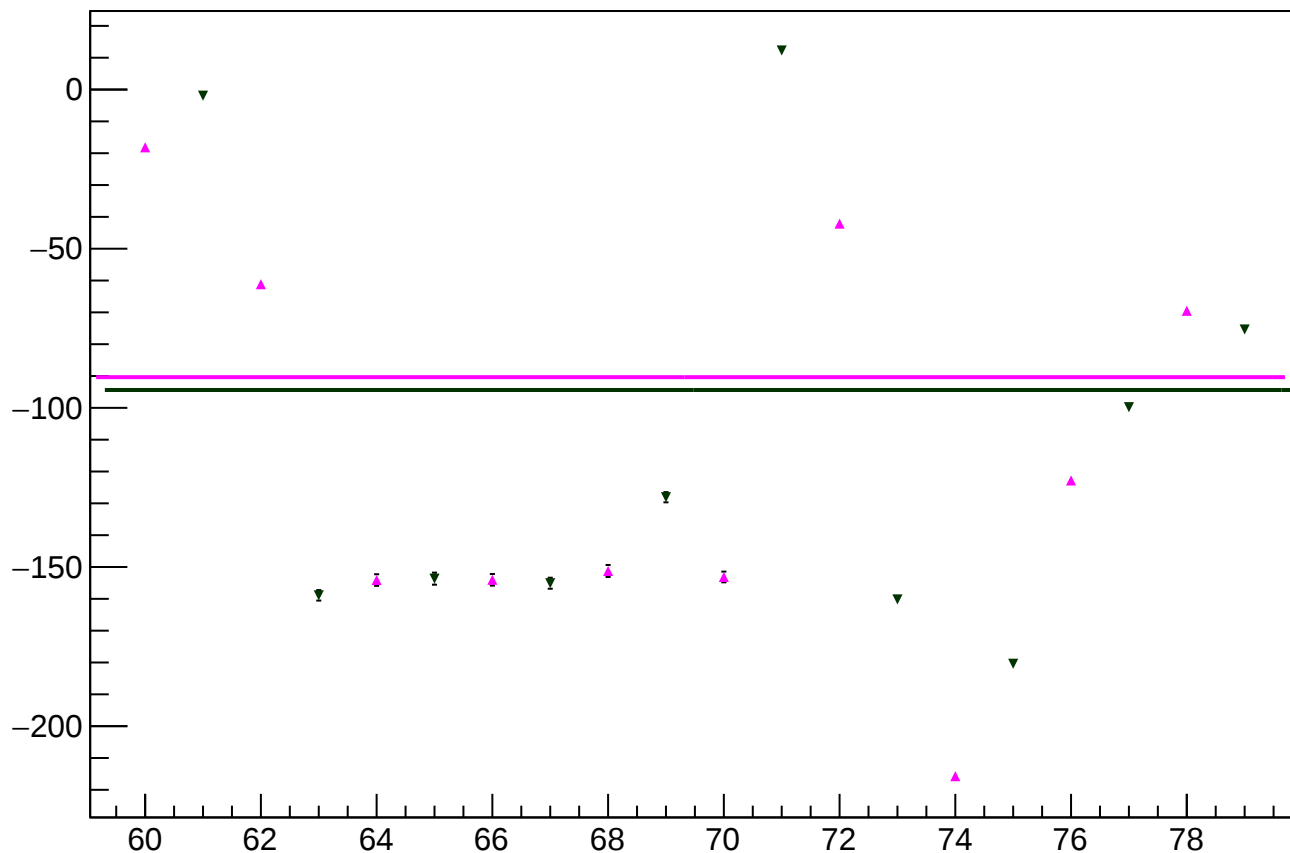
-83.999+/-0.244 χ^2/NDF : 20981.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.306+/-0.269 χ^2/NDF : 17904.2/9

Left In: -91.306+/-0.269 χ^2/NDF : 17904.2/9

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

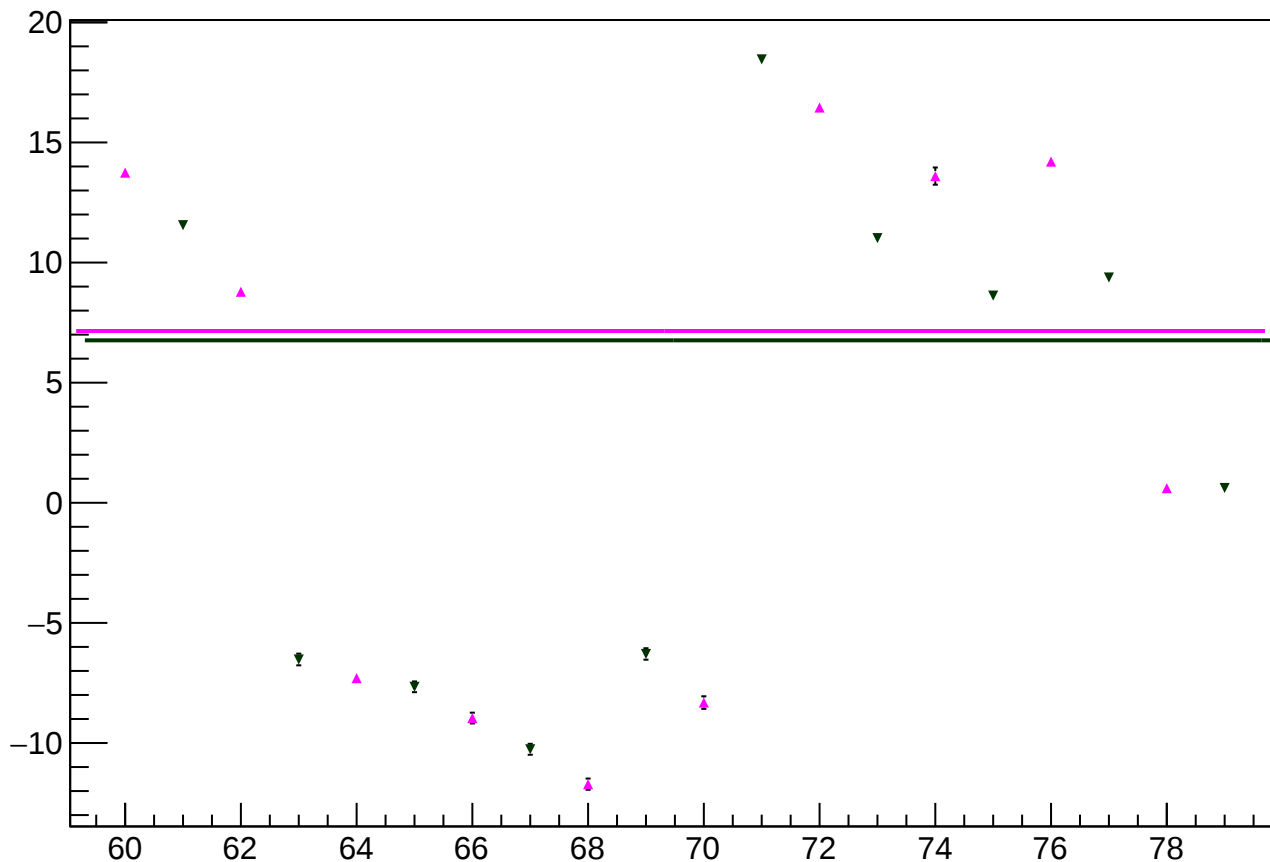
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -90.360+/-0.314 χ^2/NDF : 27288.6/9

-94.387+/-0.293 χ^2/NDF : 47920.6/9

-90.360+/-0.314 χ^2/NDF : 27288.6/9

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

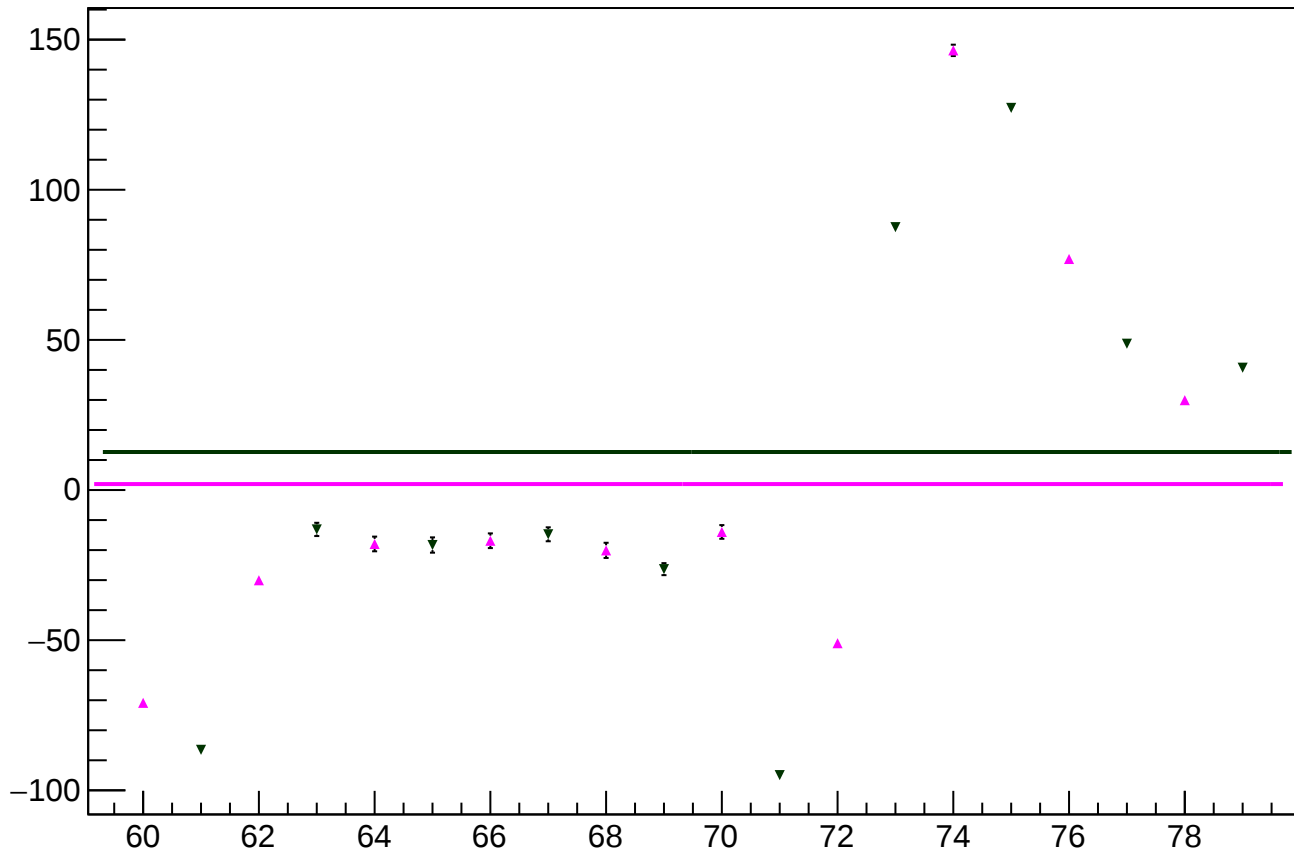
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.151+/-0.049 χ^2/NDF : 35071.4/9

6.762+/-0.047 χ^2/NDF : 32663.0/9

7.151+/-0.049 χ^2/NDF : 35071.4/9

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

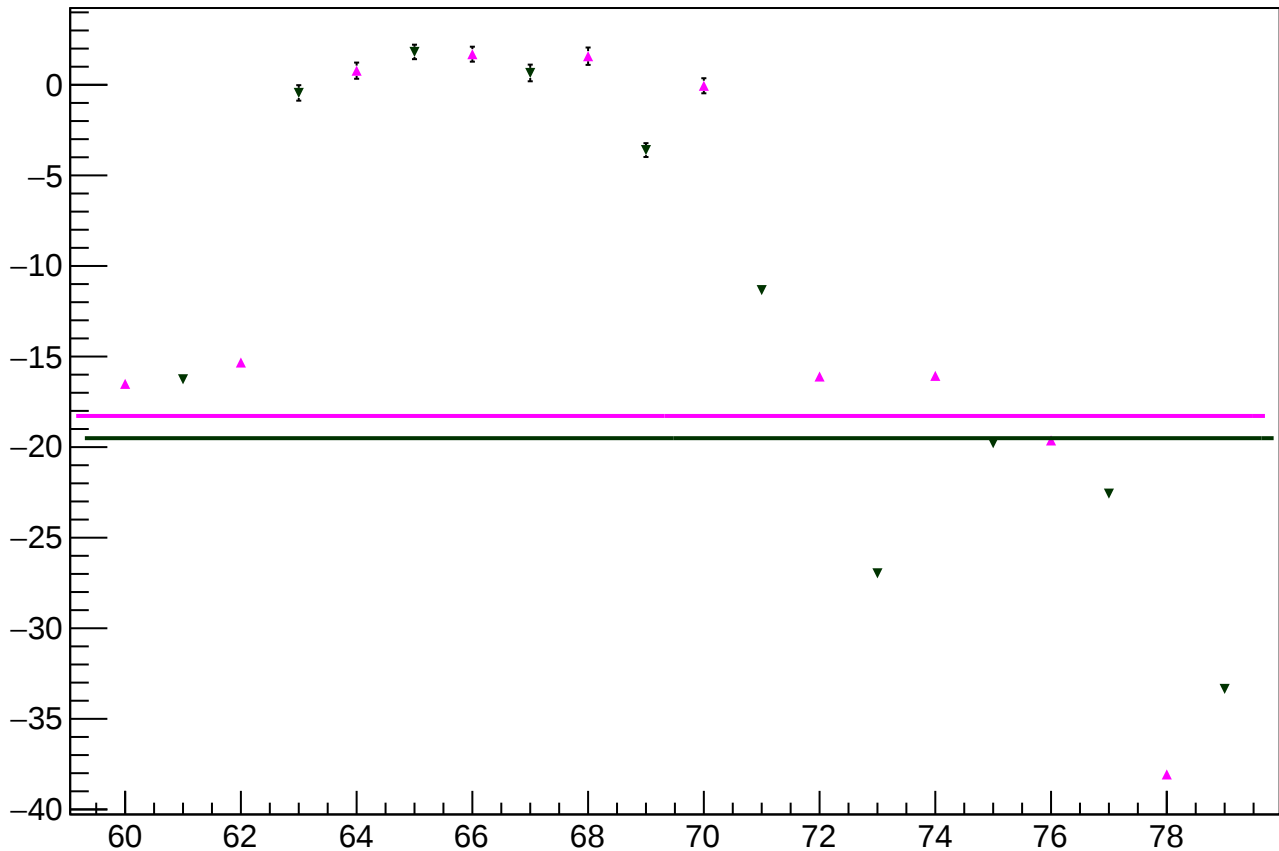
12.666+/-0.345 χ^2/NDF : 48476.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.988+/-0.364 χ^2/NDF : 27388.0/9

1.988+/-0.364 χ^2/NDF : 27388.0/9

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.507+/-0.057 χ^2/NDF : 21902.0/9

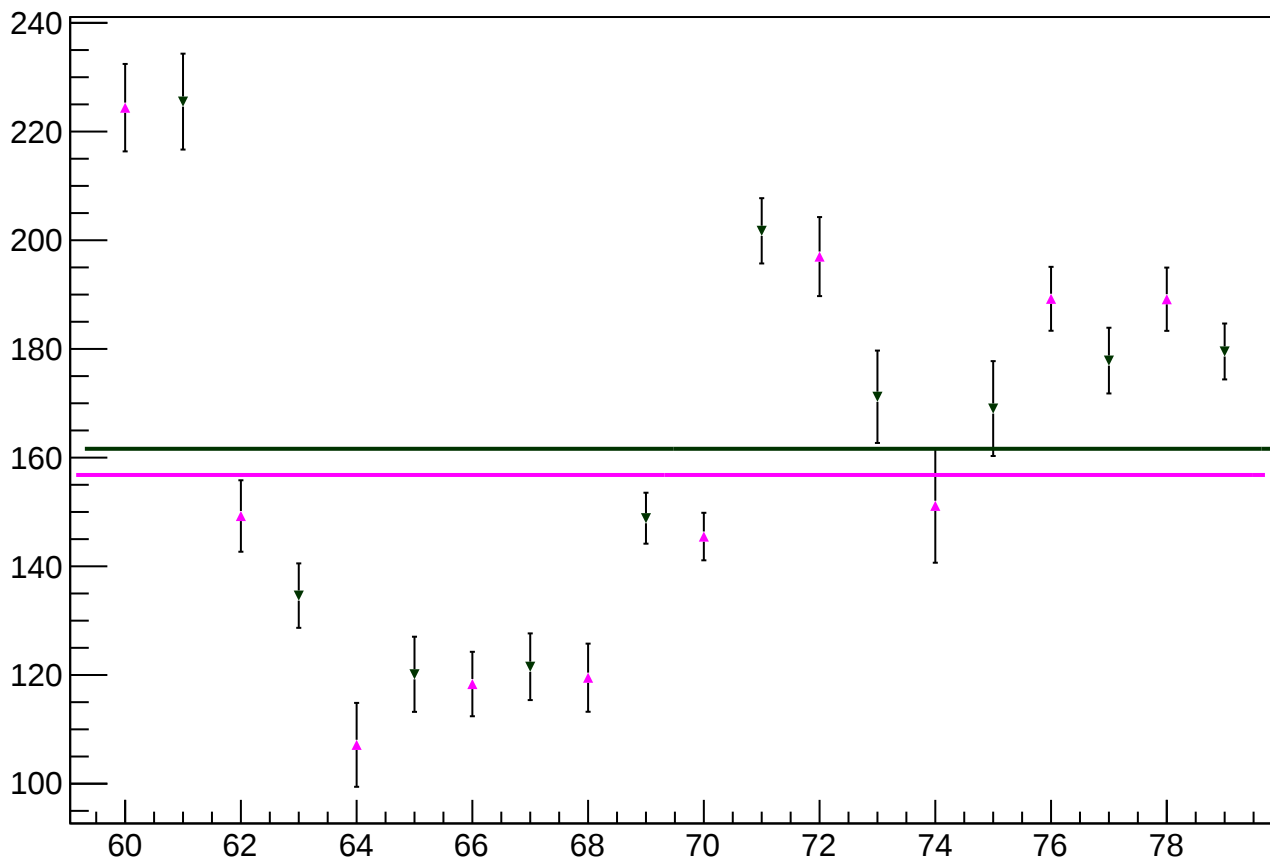
-19.507+/-0.057 χ^2/NDF : 21902.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.279+/-0.064 χ^2/NDF : 19789.6/9

Left In: -18.279+/-0.064 χ^2/NDF : 19789.6/9

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

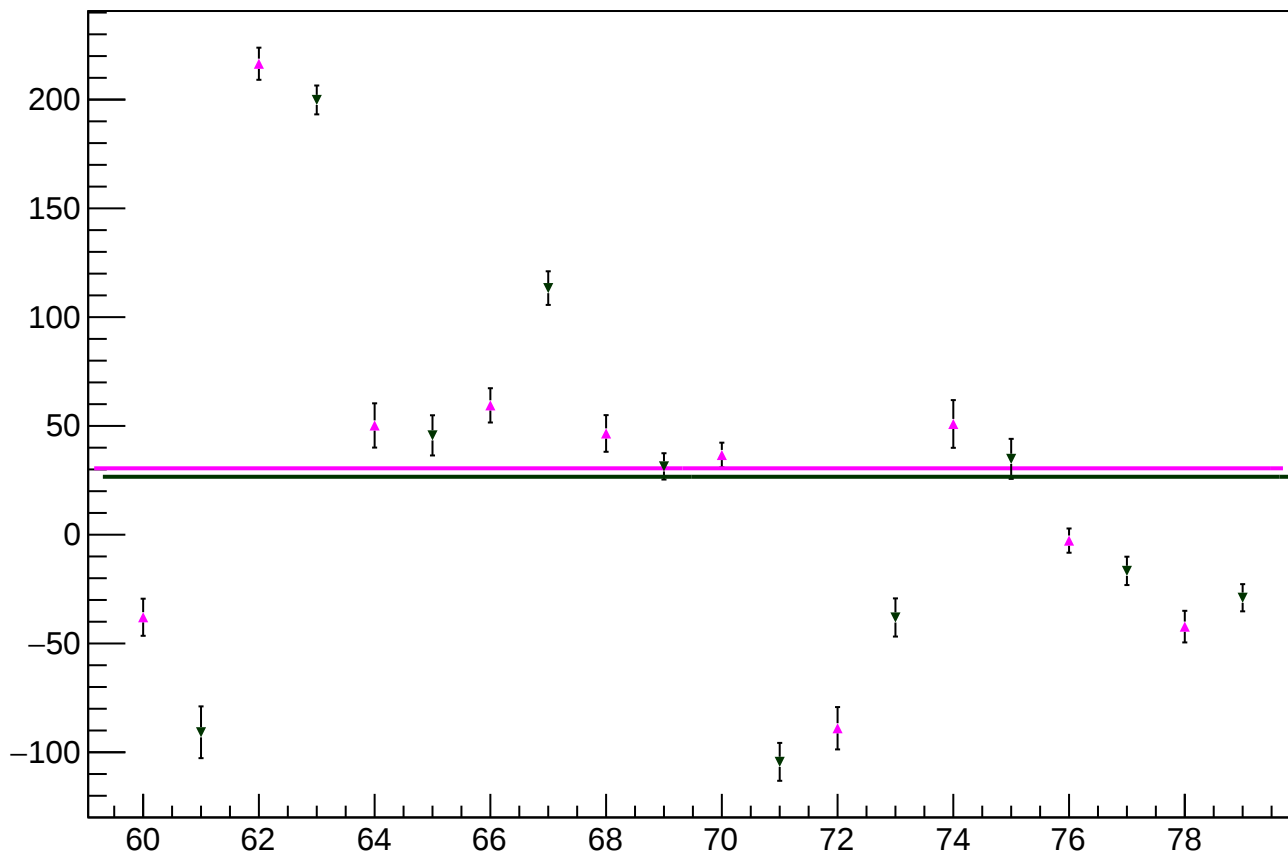
161.625+/-1.984 χ^2/NDF : 225.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.809+/-2.008 χ^2/NDF : 289.6/9

156.809+/-2.008 χ^2/NDF : 289.6/9

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

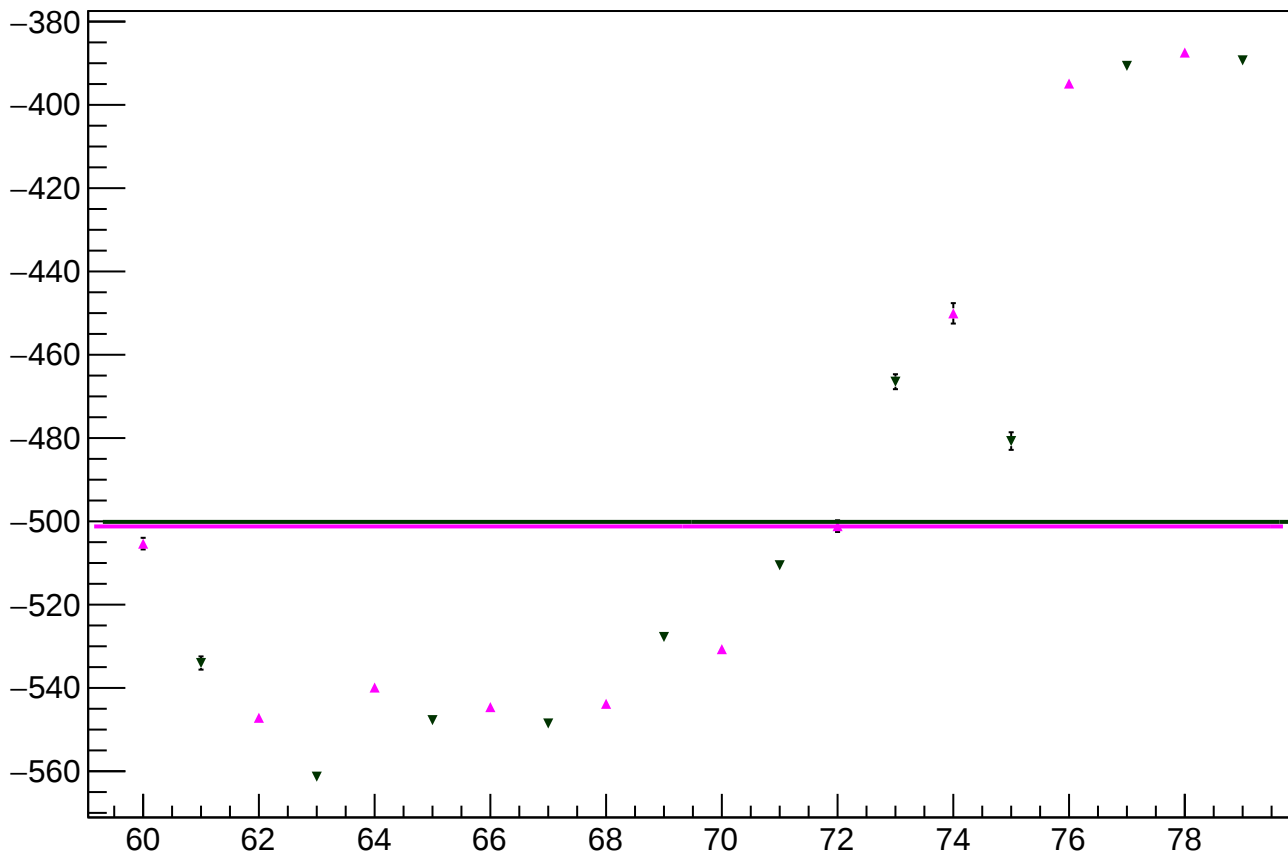
26.629+/-2.406 χ^2/NDF : 1314.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.521+/-2.403 χ^2/NDF :1010.8/9

30.521+/-2.403 χ^2/NDF : 1010.8/9

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

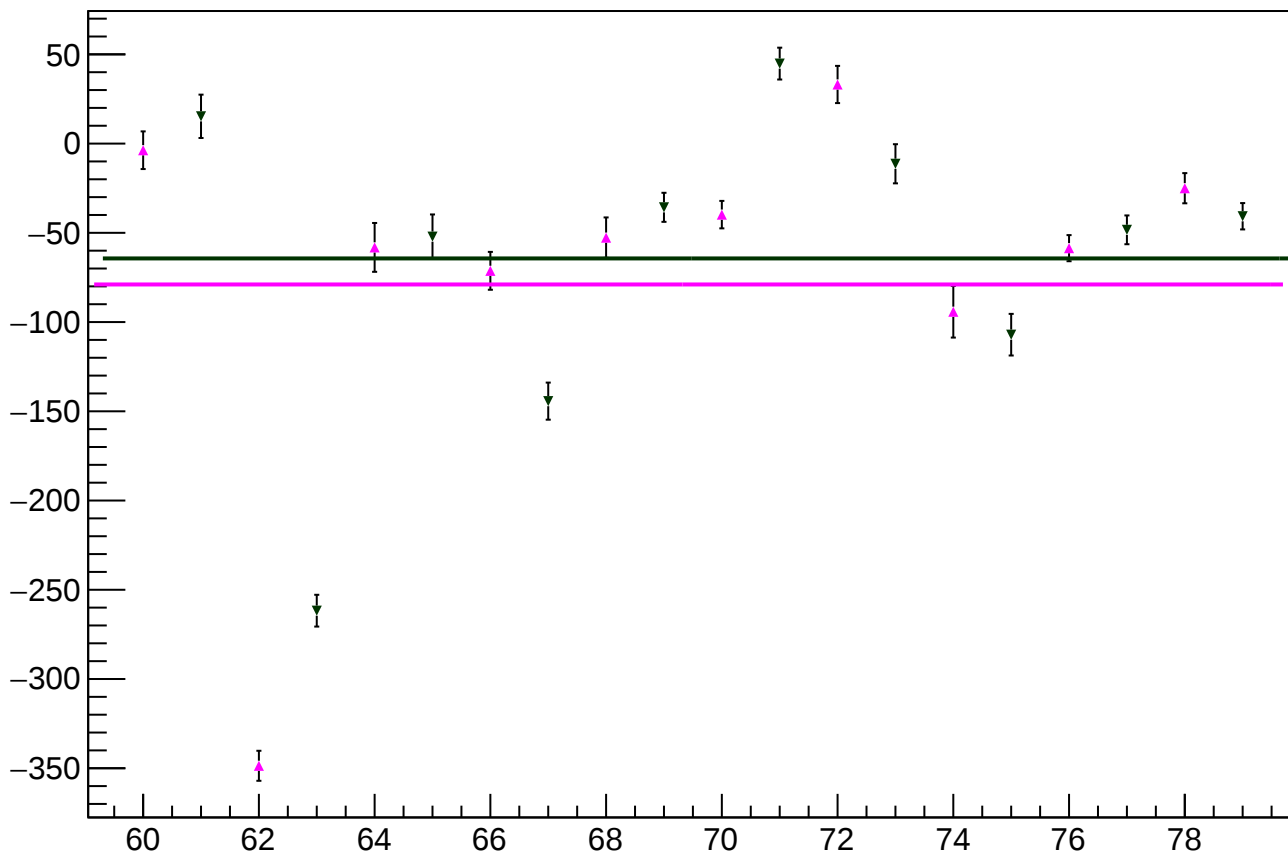
-500.127+/-0.367 χ^2/NDF : 30595.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-501.223+/-0.361 χ^2/NDF : 28060.6/9

Left In: -501.223+/-0.361 χ^2/NDF : 28060.6/9

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.348+/-2.986 χ^2/NDF : 807.4/9

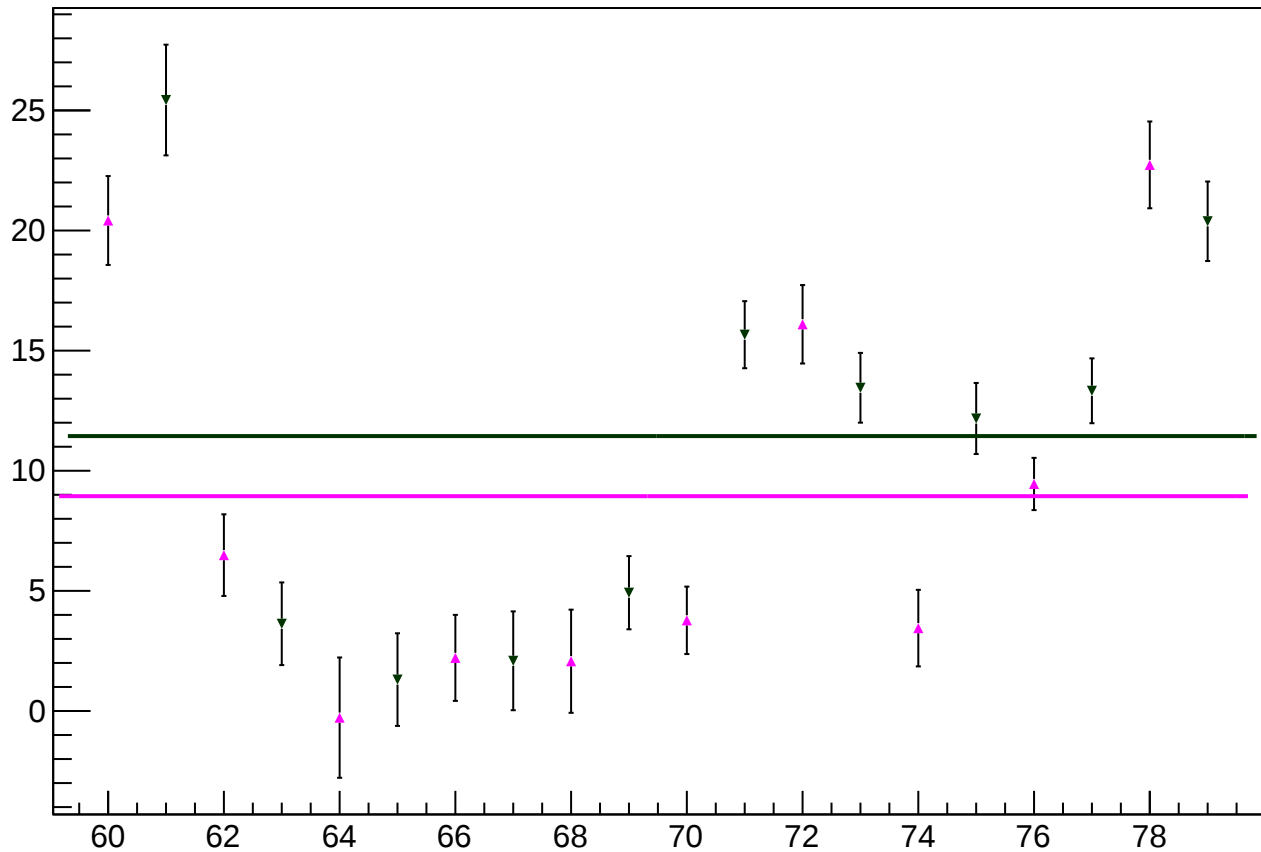
-64.348+/-2.986 χ^2/NDF : 807.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -78.933+/-3.033 χ^2/NDF : 1278.1/9

-78.933+/-3.033 χ^2/NDF : 1278.1/9

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

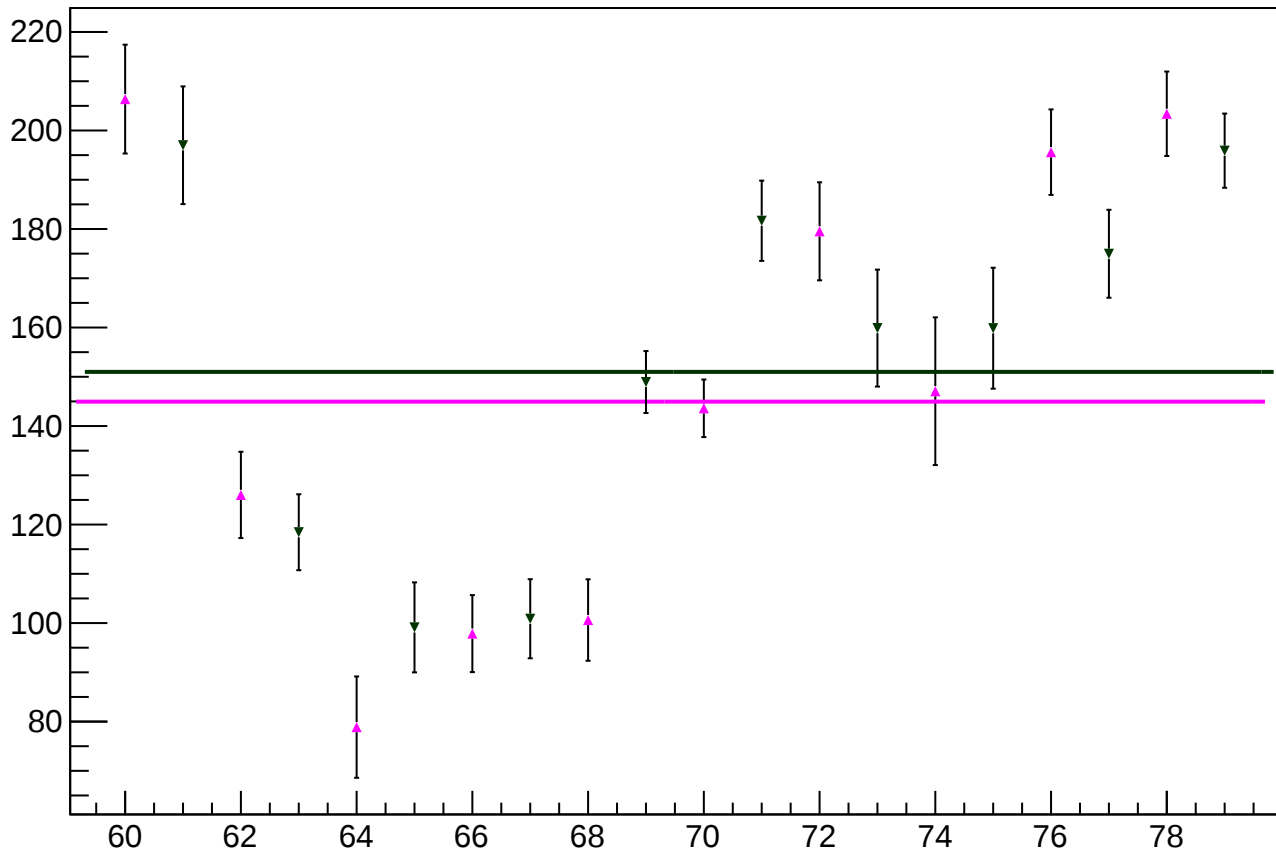
11.444+/-0.512 χ^2/NDF : 166.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.942+/-0.516 χ^2/NDF : 181.6/9

8.942+/-0.516 χ^2/NDF : 181.6/9

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 150.994+/-2.716 χ^2/NDF :162.0/9

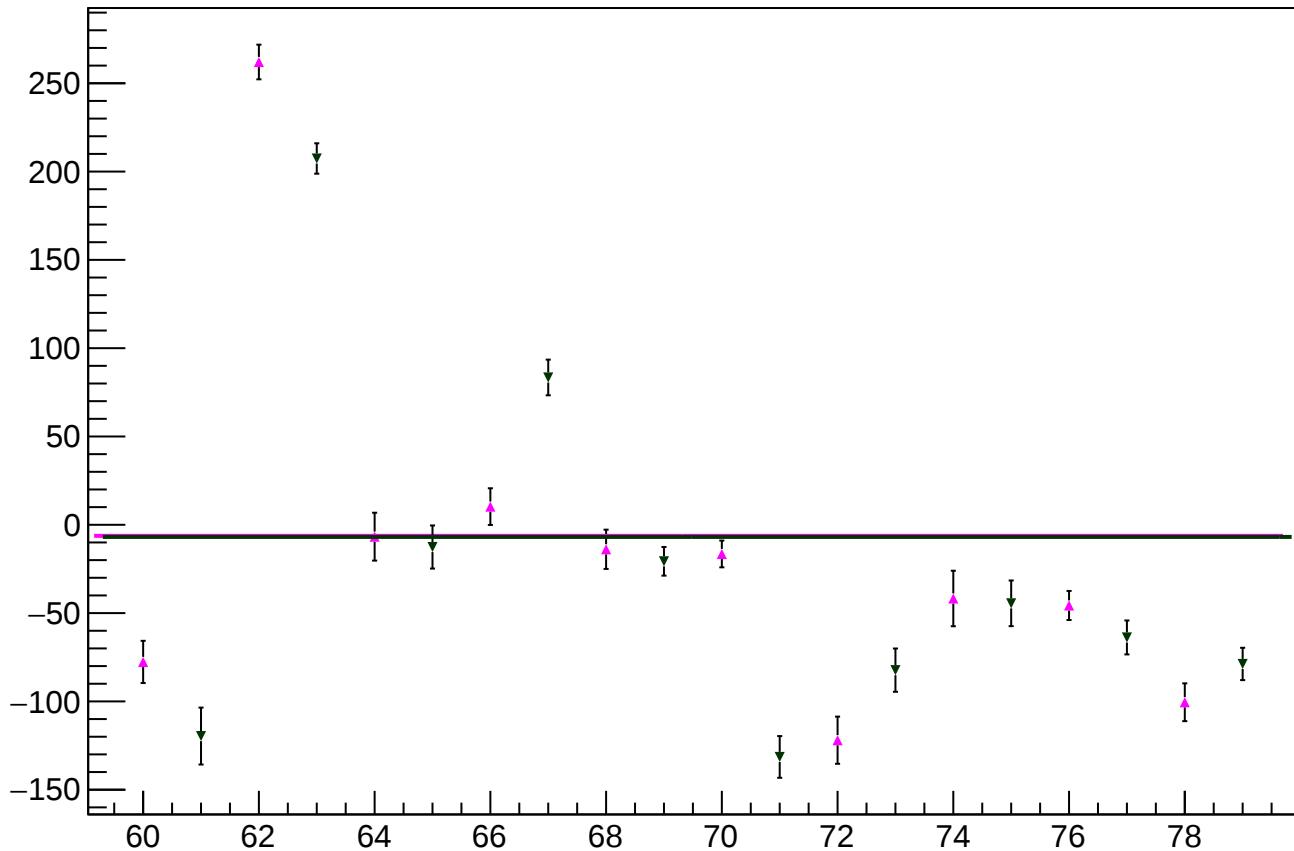
150.994+/-2.716 χ^2/NDF : 162.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 144.952+/-2.748 χ^2/NDF :234.5/9

144.952+/-2.748 χ^2/NDF : 234.5/9

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

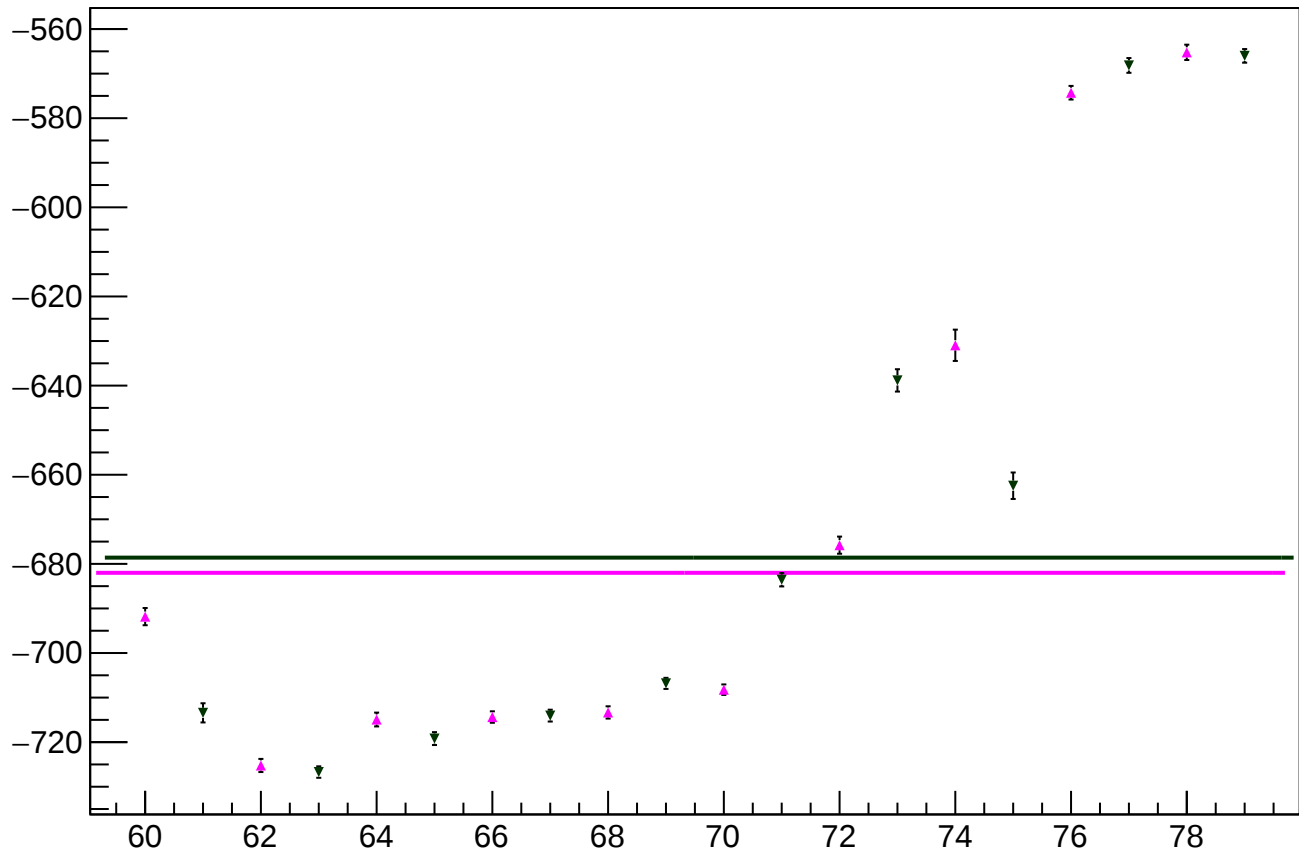
-6.867+/-3.303 χ^2/NDF : 1006.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.243+/-3.318 χ^2/NDF :969.5/9

-6.243+/-3.318 χ^2/NDF : 969.5/9

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -678.597+/-0.499 χ^2/NDF :13820.7/9

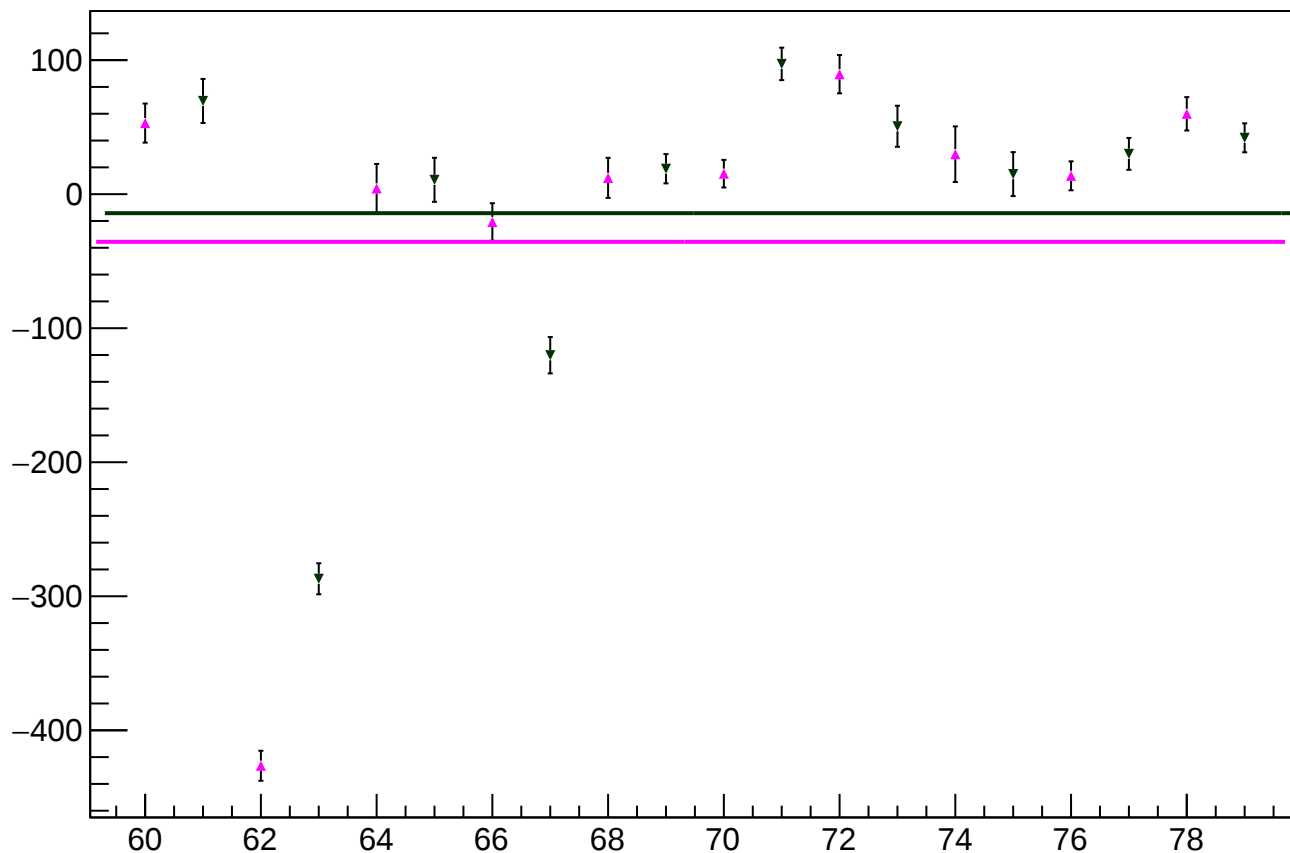
-678.597+/-0.499 χ^2/NDF : 13820.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -682.005+/-0.493 χ^2/NDF :12776.1/9

-682.005+/-0.493 χ^2/NDF : 12776.1/9

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

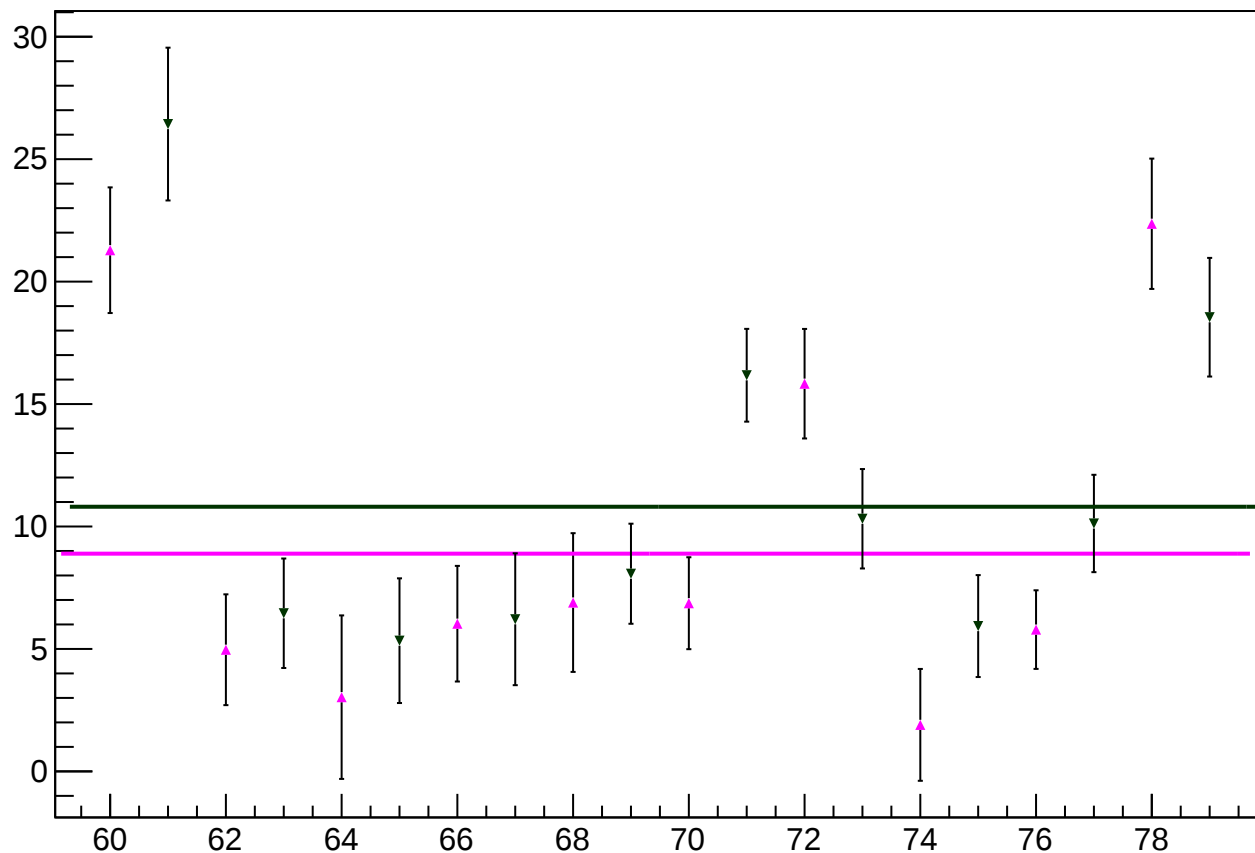
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.565+/-4.189 χ^2/NDF : 1460.0/9

-14.182+/-4.112 χ^2/NDF : 802.4/9

-35.565+/-4.189 χ^2/NDF : 1460.0/9

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

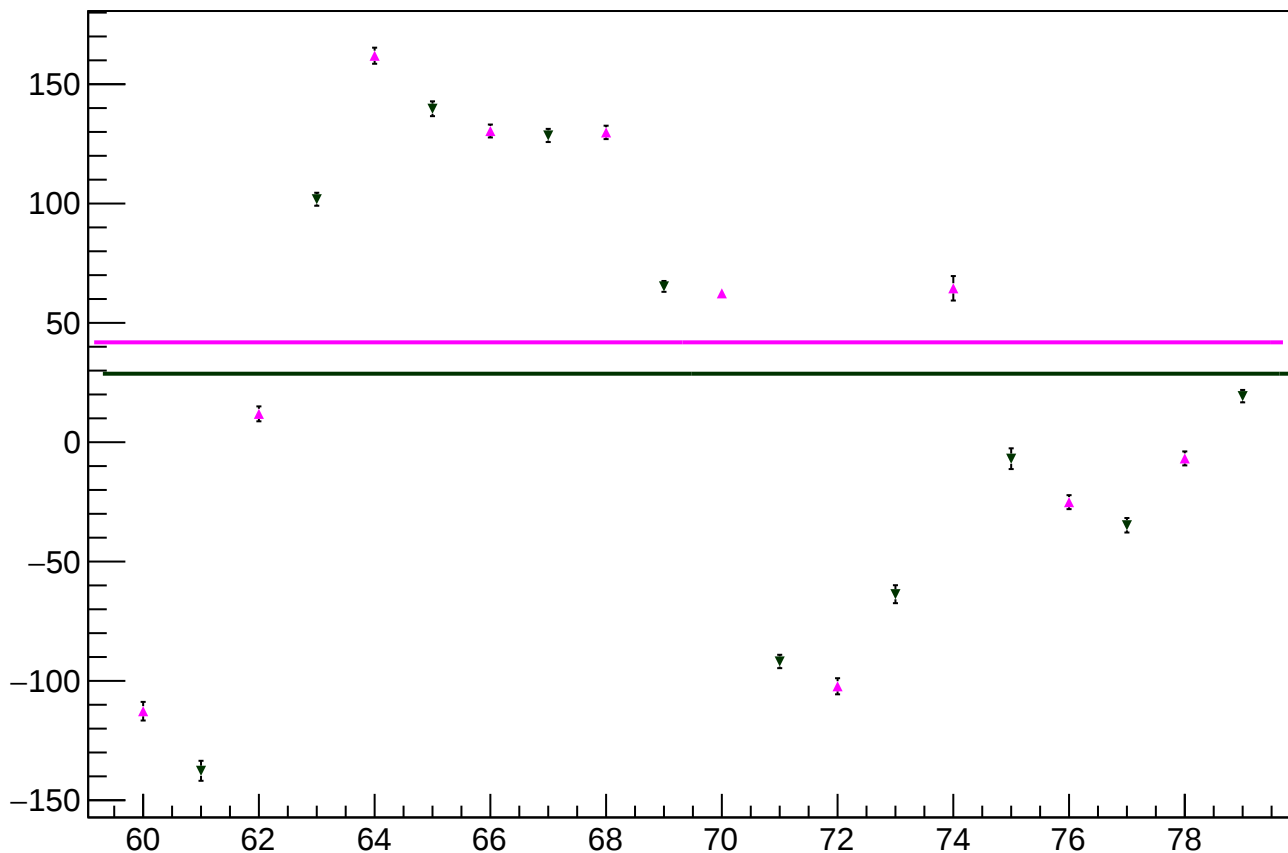
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.891+/-0.717 χ^2/NDF : 80.9/9

10.807+/-0.705 χ^2/NDF : 62.1/9

8.891+/-0.717 χ^2/NDF : 80.9/9

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

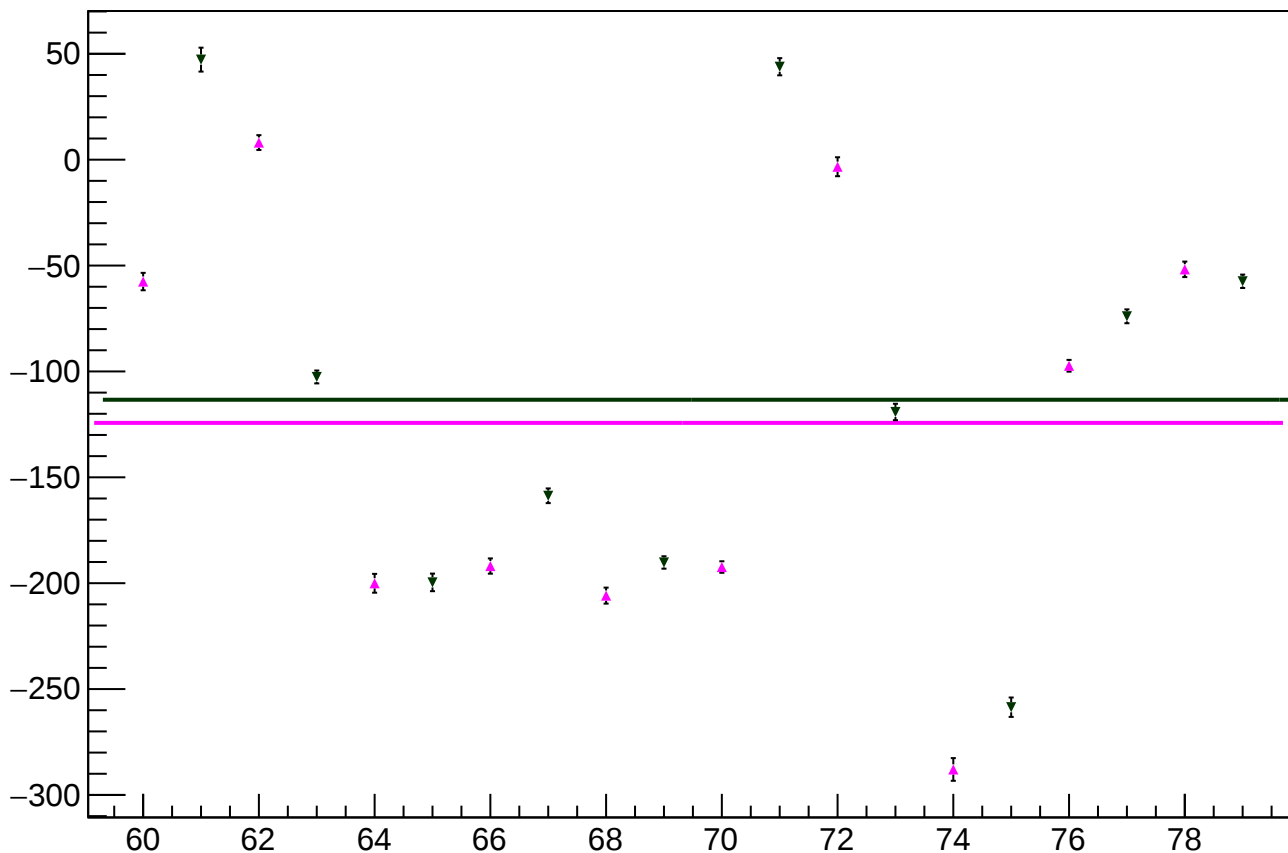
28.704+/-0.942 χ^2/NDF : 8115.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 41.845+/-0.951 χ^2/NDF : 7714.9/9

41.845+/-0.951 χ^2/NDF : 7714.9/9

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

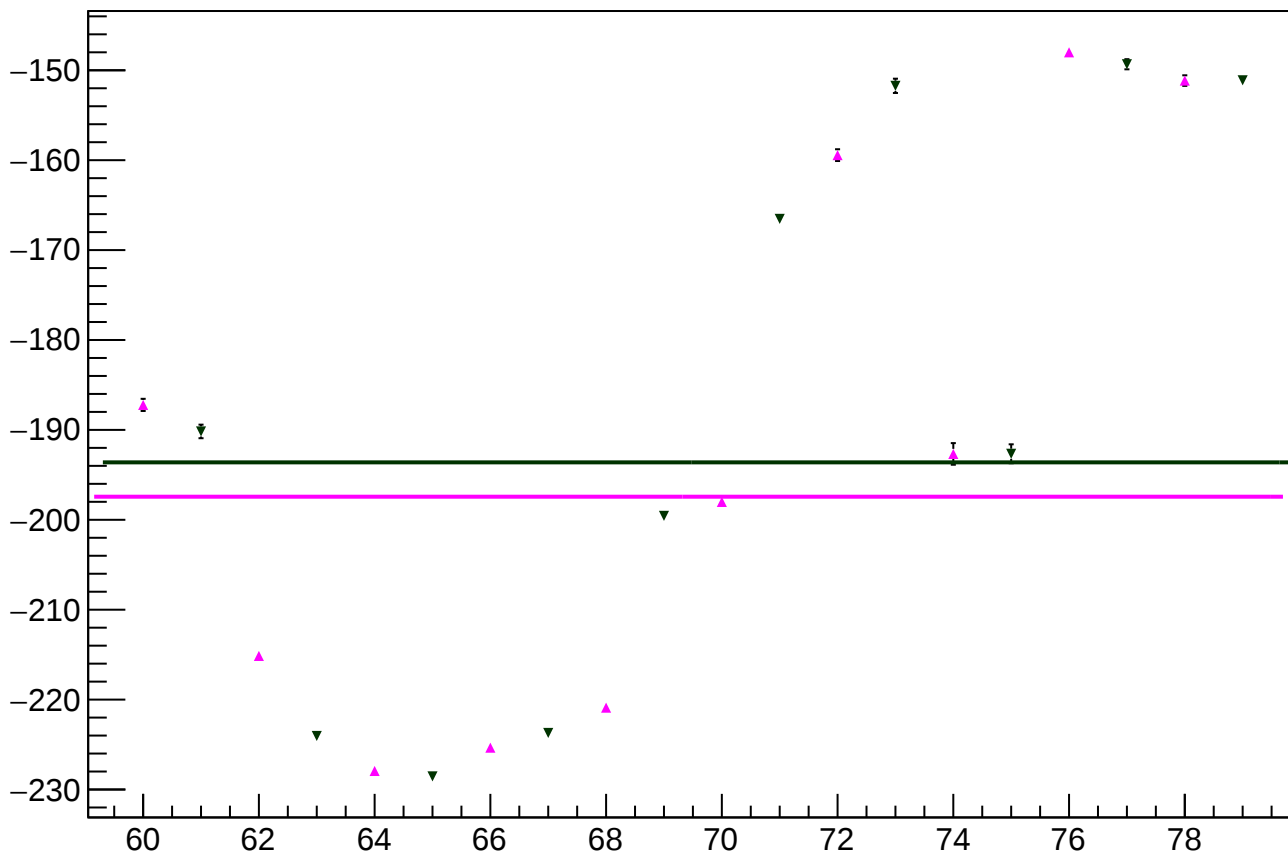
-113.366+/-1.144 χ^2/NDF : 5077.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.293+/-1.144 χ^2/NDF : 5585.5/9

Left In: -124.293+/-1.144 χ^2/NDF : 5585.5/9

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -193.611+/-0.173 χ^2/NDF : 32223.3/9

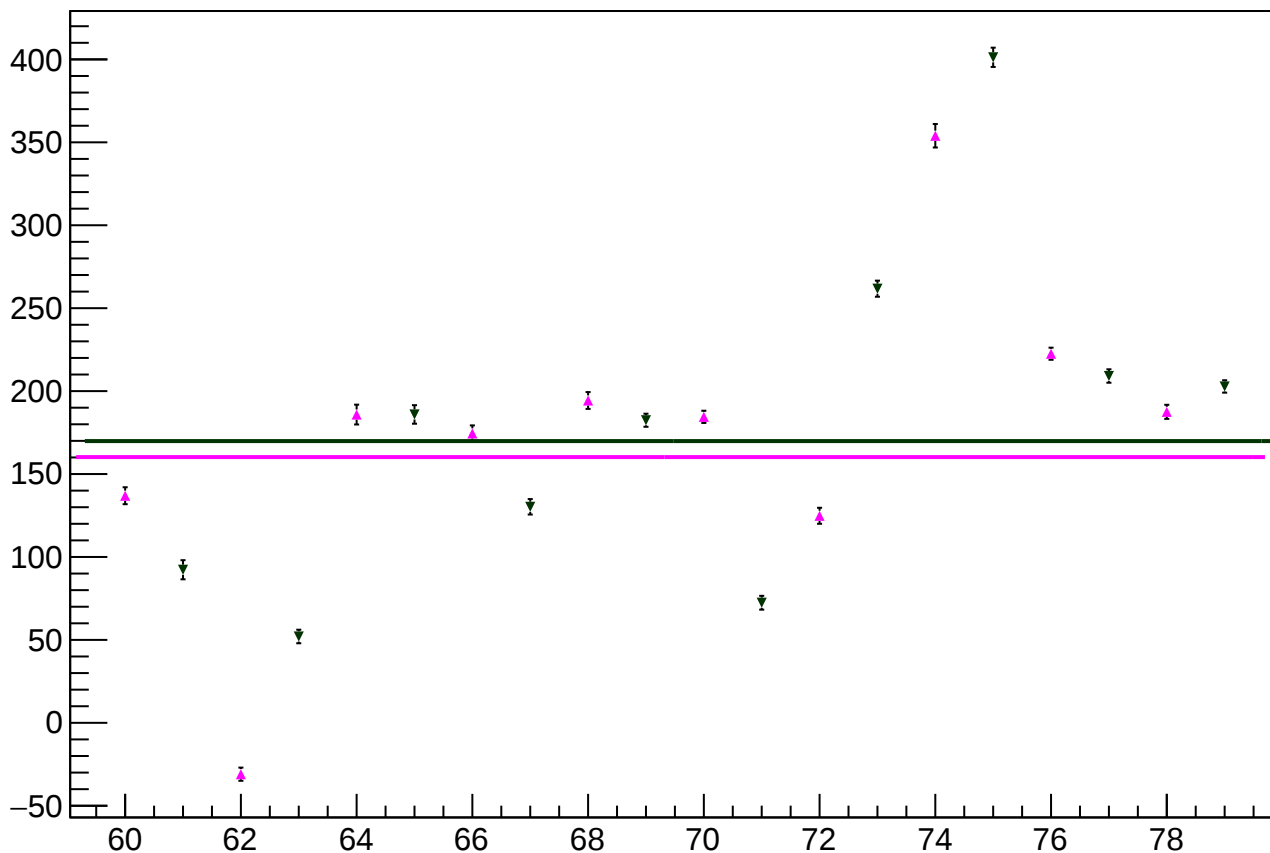
-193.611+/-0.173 χ^2/NDF : 32223.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-197.431+/-0.170 χ^2/NDF : 30166.9/9

Left In: -197.431+/-0.170 χ^2/NDF : 30166.9/9

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

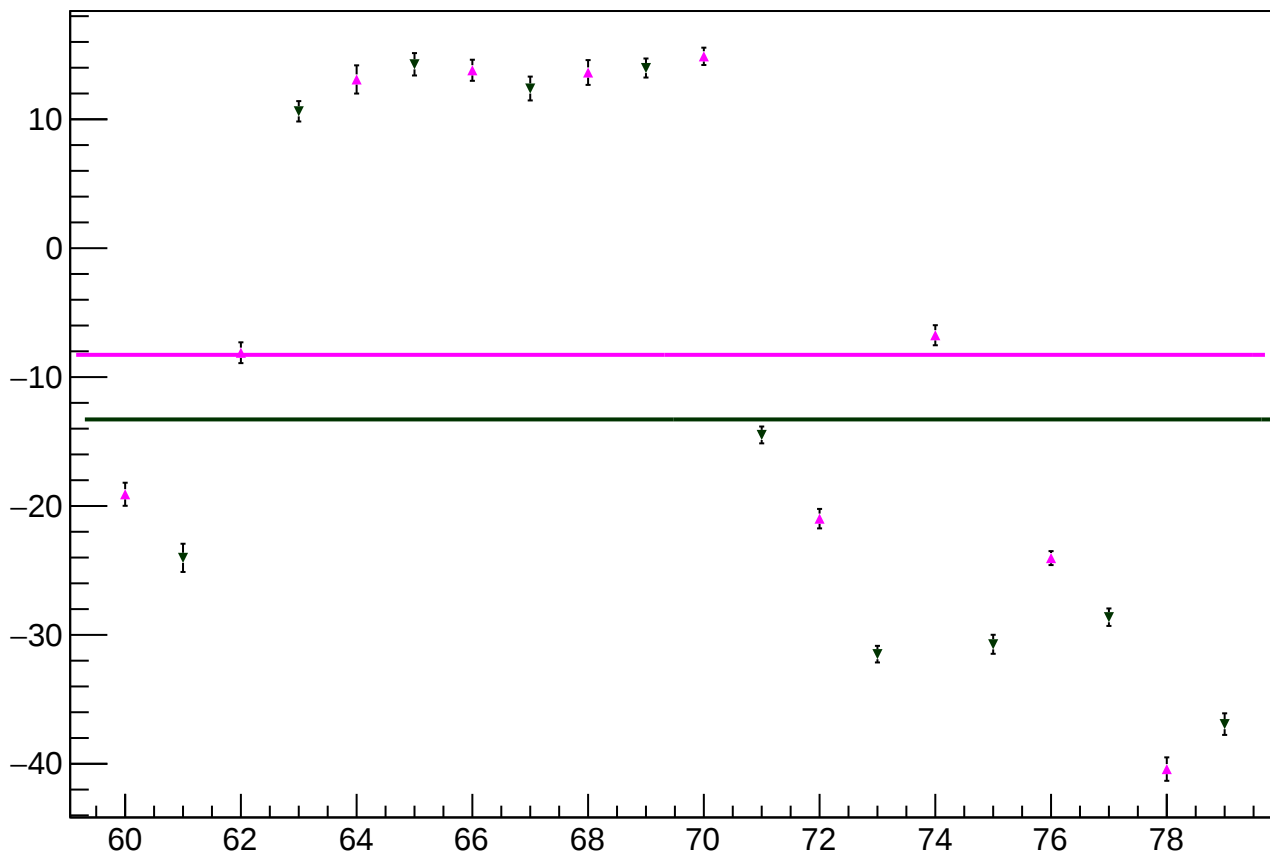
169.872+/-1.423 χ^2/NDF : 3763.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 160.222+/-1.446 χ^2/NDF : 3584.2/9

160.222+/-1.446 χ^2/NDF : 3584.2/9

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

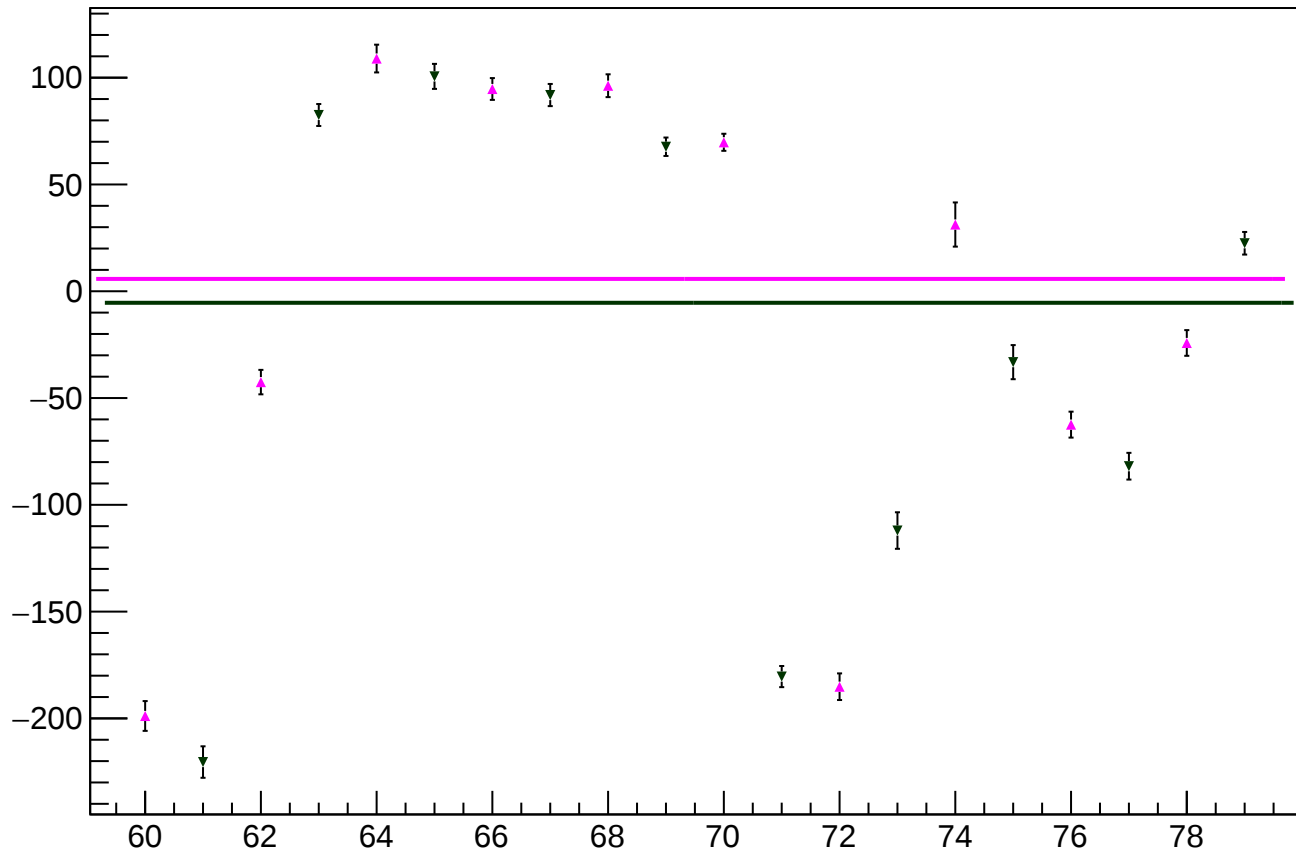
-13.285+/-0.243 χ^2/NDF : 6819.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.274+/-0.247 χ^2/NDF : 5344.9/9

Left In: -8.274+/-0.247 χ^2/NDF : 5344.9/9

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

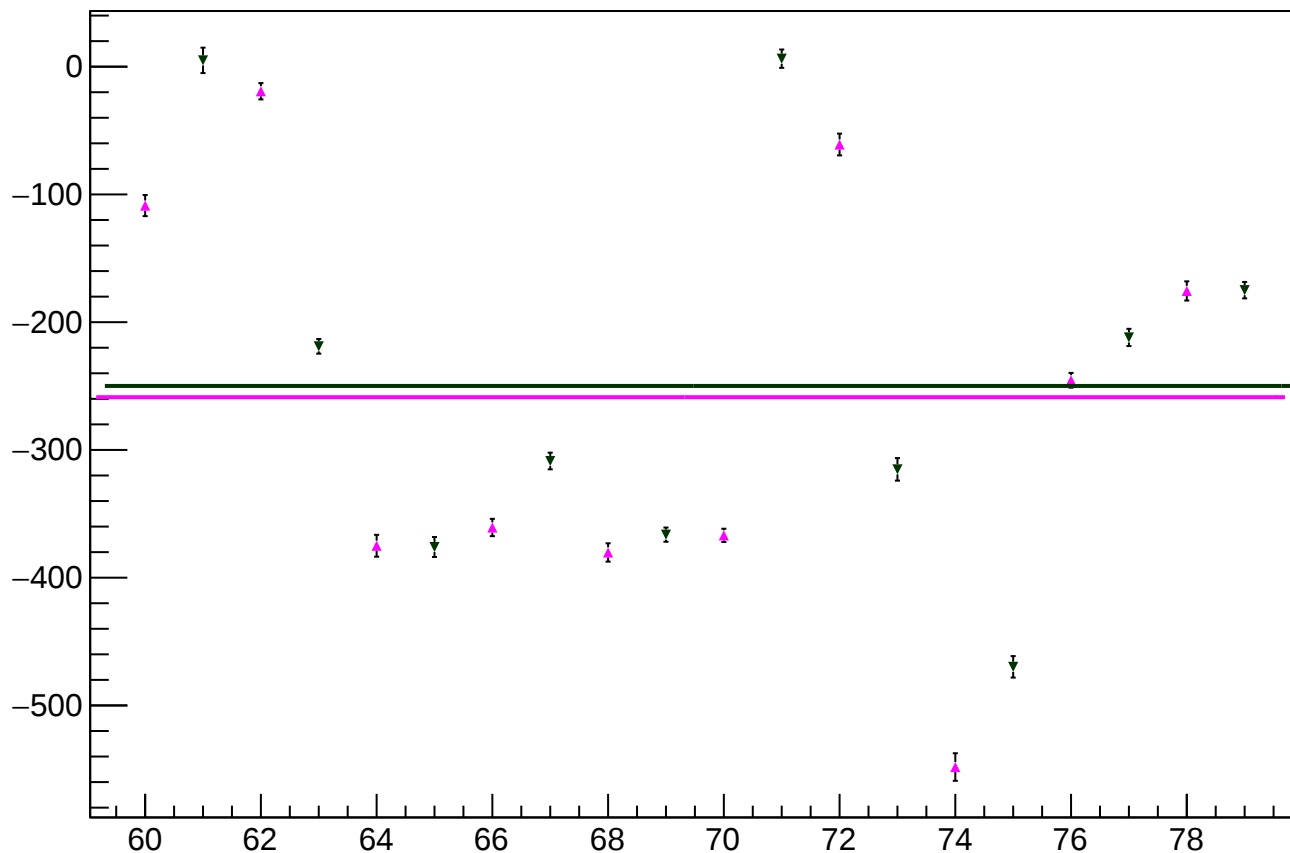
-5.397+/-1.803 χ^2/NDF : 3704.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.778+/-1.824 χ^2/NDF : 3126.6/9

Left In: 5.778+/-1.824 χ^2/NDF : 3126.6/9

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.913+/-2.207 χ^2/NDF : 3643.9/9

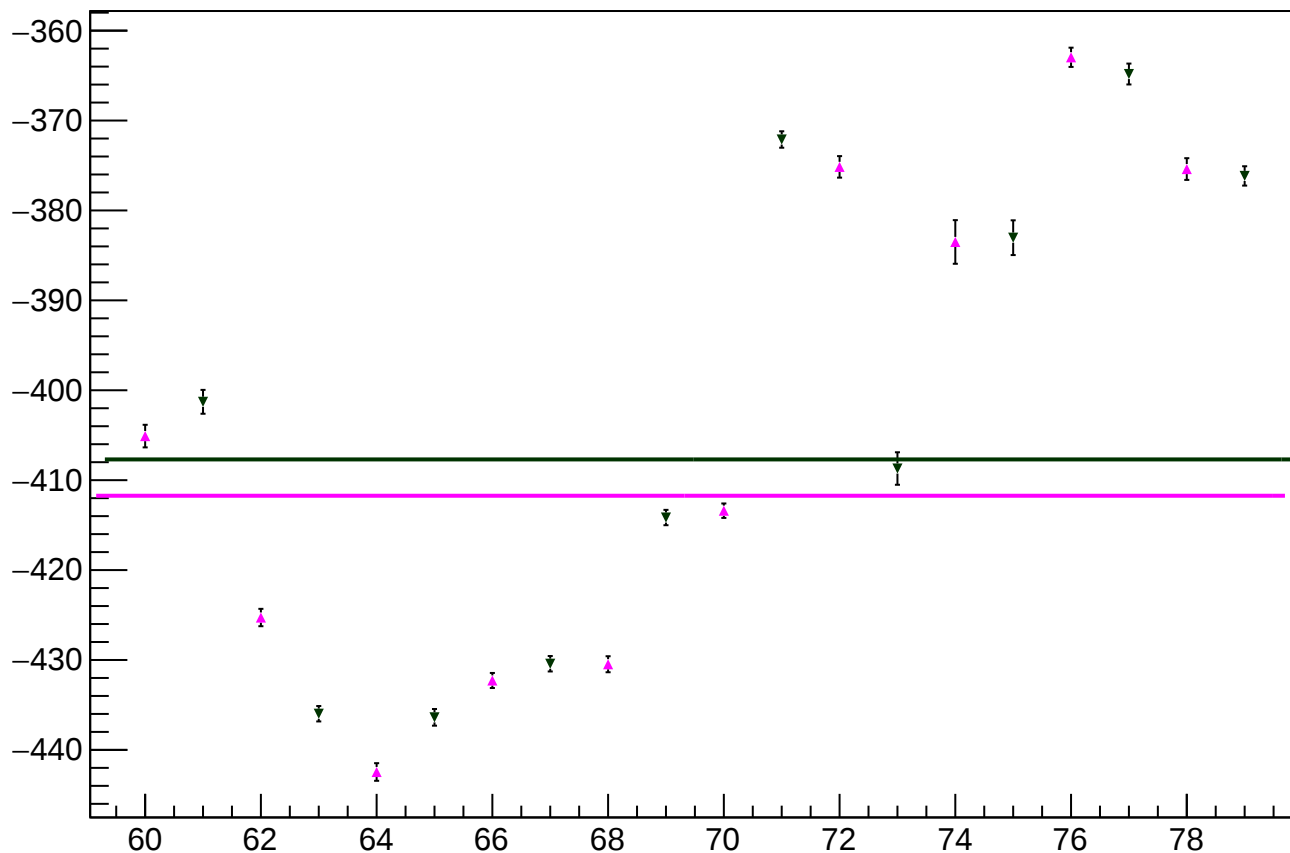
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -258.715+/-2.227 χ^2/NDF : 4262.1/9

-249.913+/-2.207 χ^2/NDF : 3643.9/9

-258.715+/-2.227 χ^2/NDF : 4262.1/9

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -407.692+/-0.330 χ^2/NDF : 6727.6/9

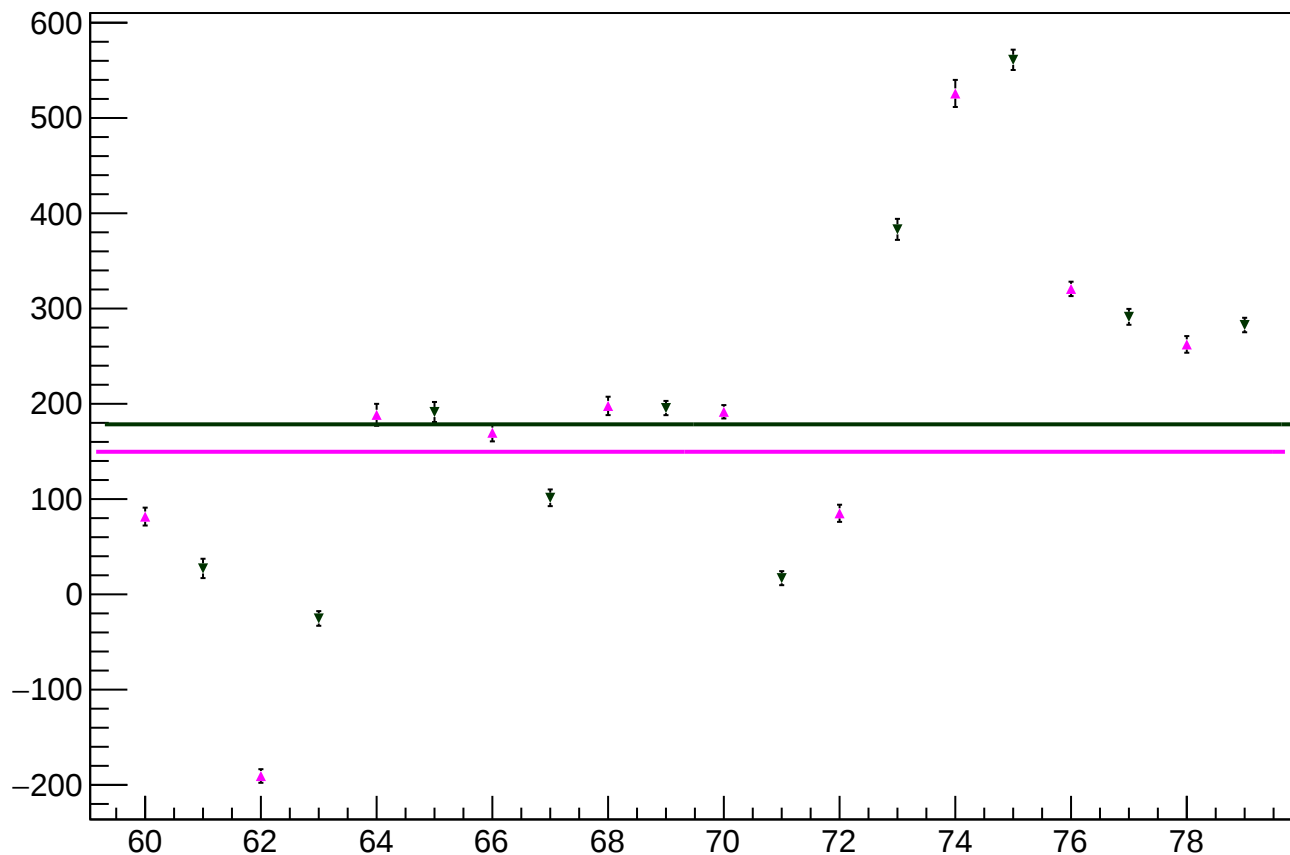
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -411.731+/-0.326 χ^2/NDF : 6308.7/9

-407.692+/-0.330 χ^2/NDF : 6727.6/9

-411.731+/-0.326 χ^2/NDF : 6308.7/9

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

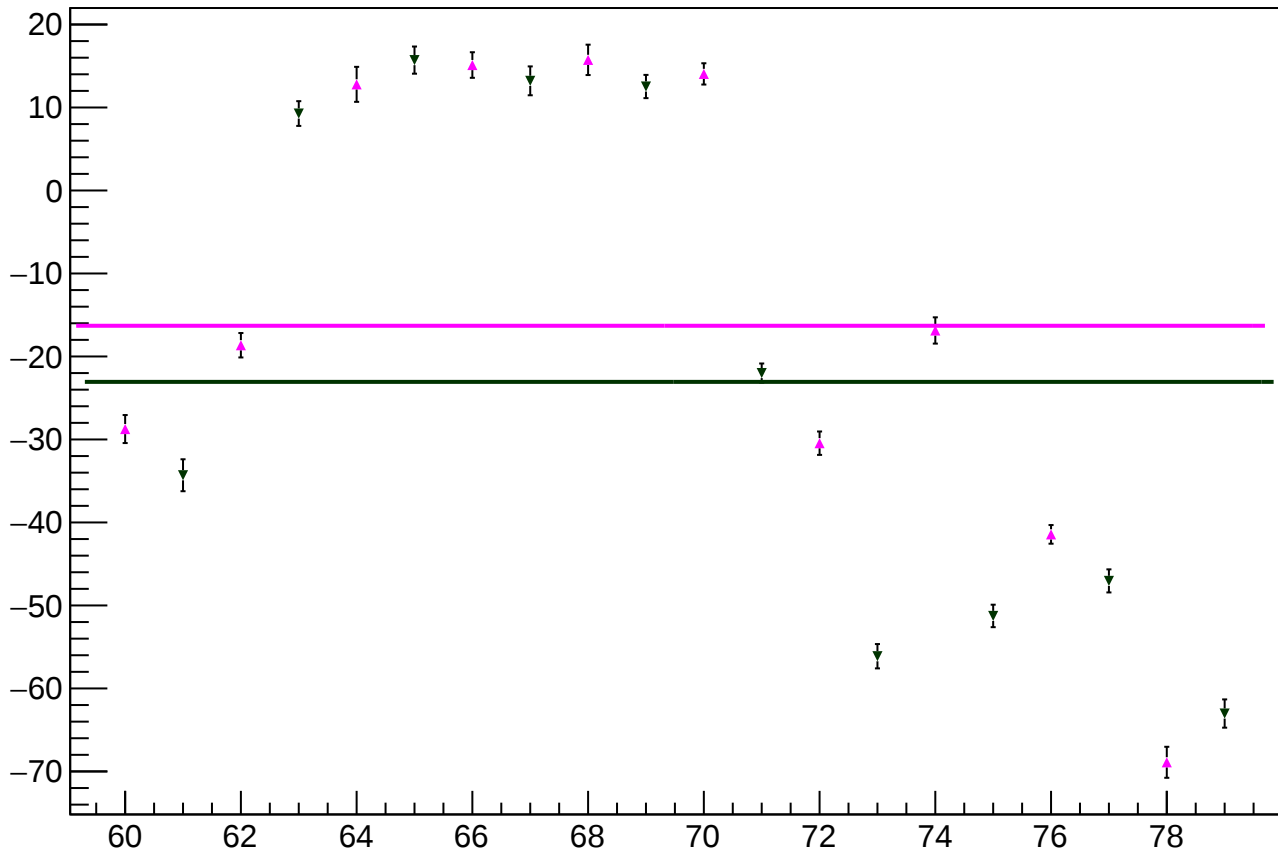
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 149.656+/-2.781 χ^2/NDF : 3824.8/9

178.453+/-2.735 χ^2/NDF : 3490.3/9

149.656+/-2.781 χ^2/NDF : 3824.8/9

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.061+/-0.468 χ^2/NDF : 3938.8/9

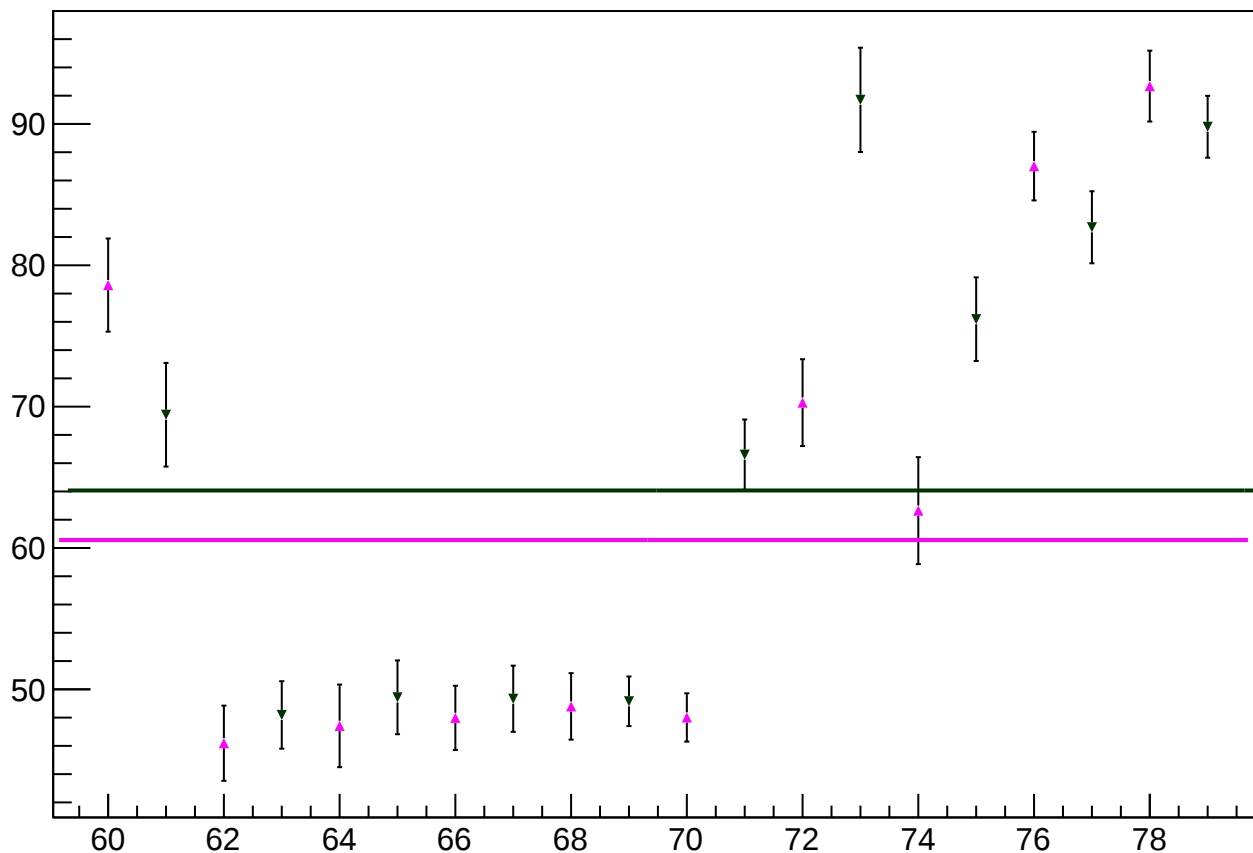
-23.061+/-0.468 χ^2/NDF : 3938.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.300+/-0.480 χ^2/NDF : 2923.6/9

Left In: -16.300+/-0.480 χ^2/NDF : 2923.6/9

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

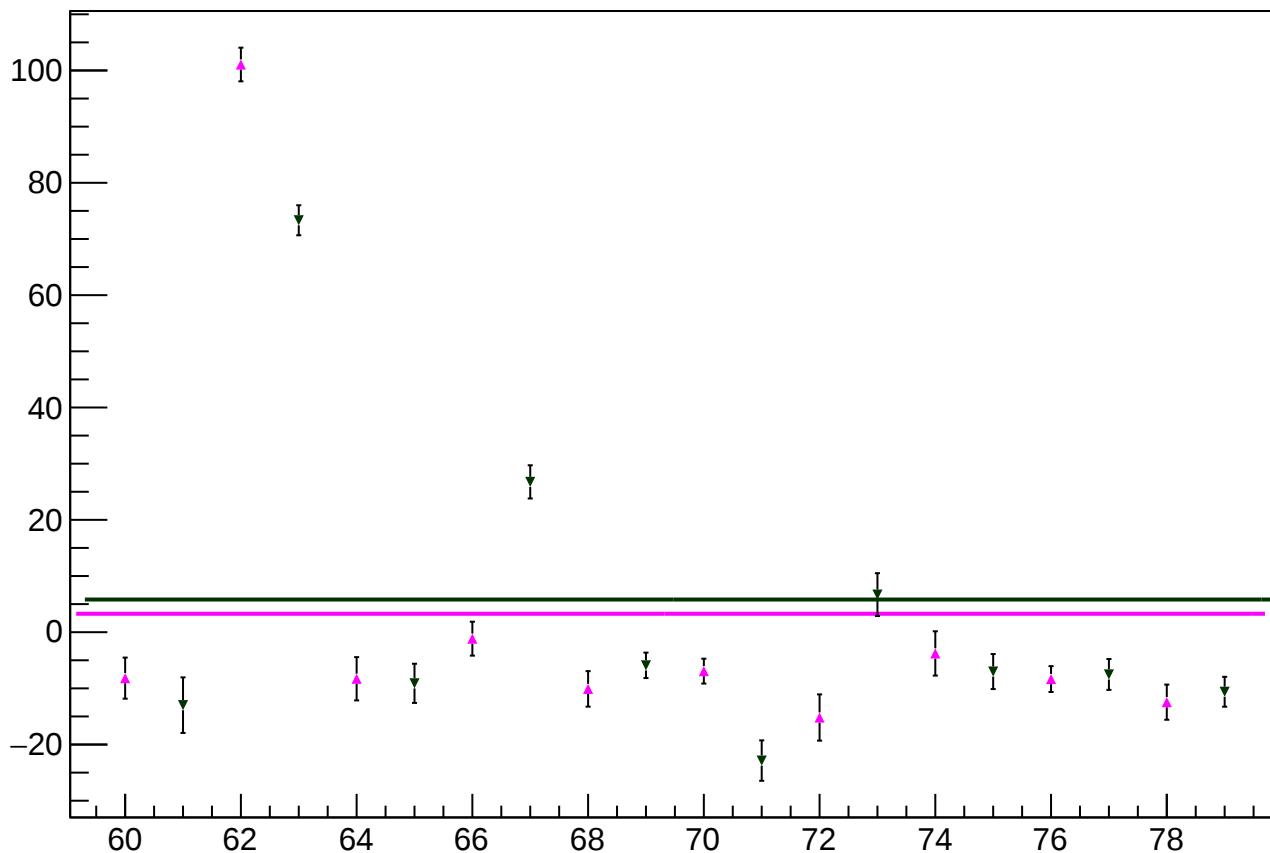
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 60.564+/-0.797 χ^2/NDF : 482.5/9

64.070+/-0.787 χ^2/NDF : 455.2/9

60.564+/-0.797 χ^2/NDF : 482.5/9

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

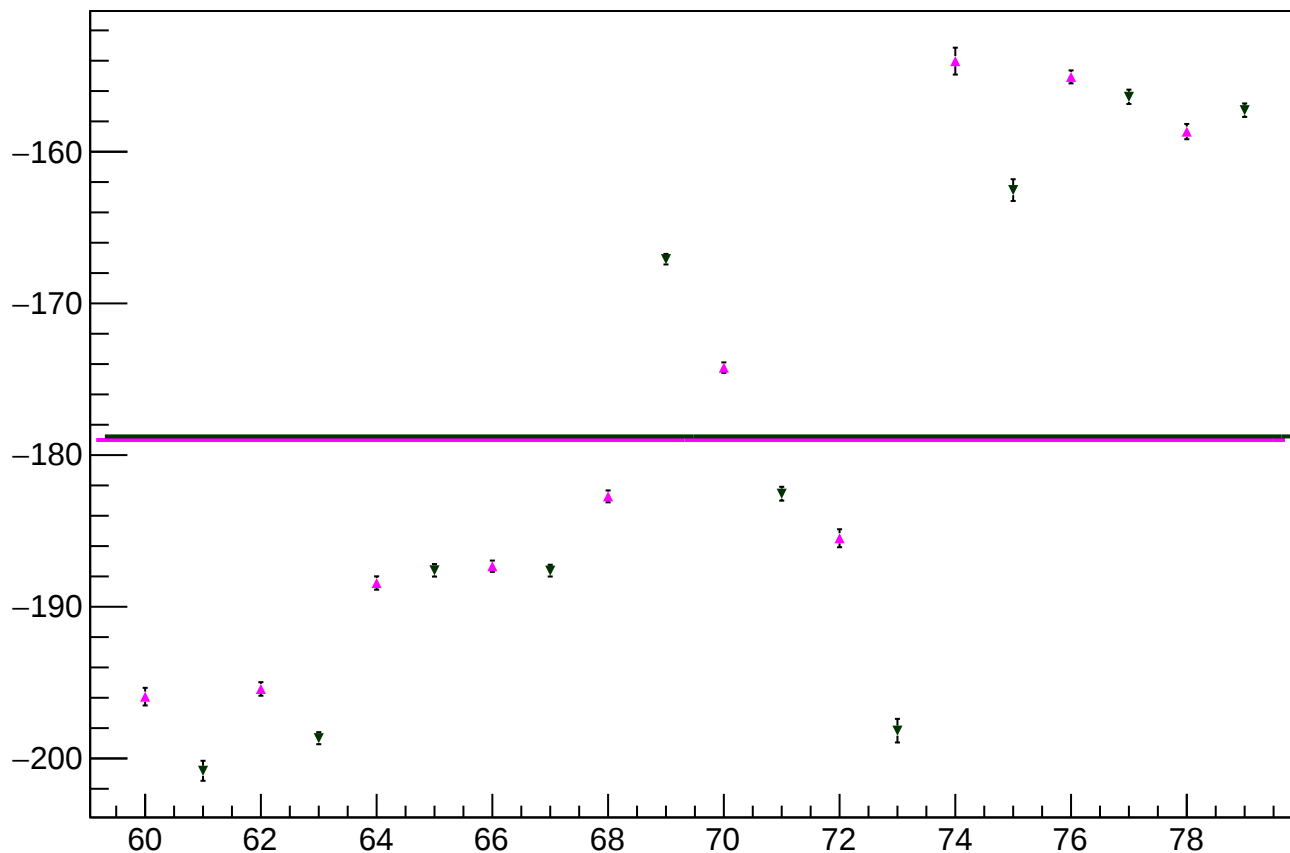
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.282+/-0.962 χ^2/NDF :1199.3/9

5.817+/-0.956 χ^2/NDF : 889.4/9

3.282+/-0.962 χ^2/NDF : 1199.3/9

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

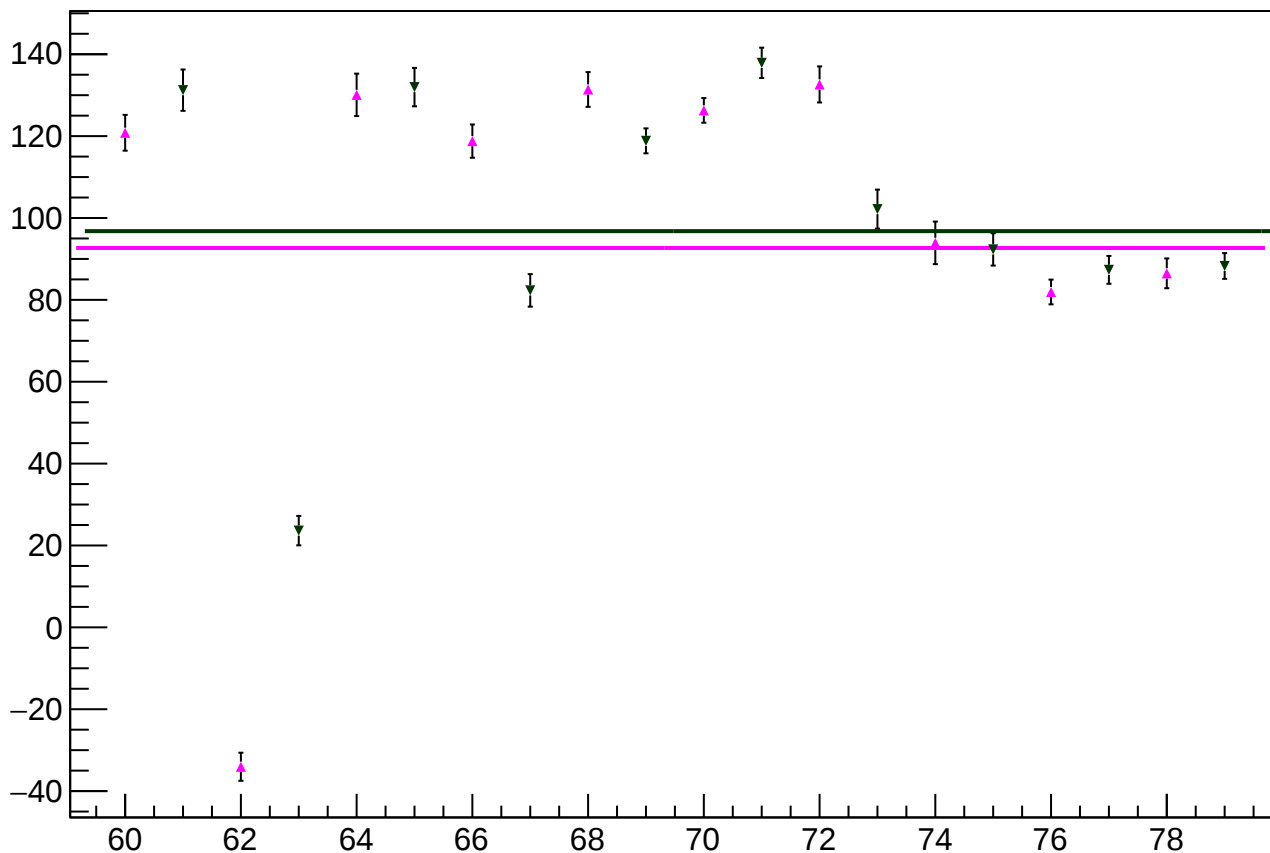
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -179.005+/-0.143 χ^2/NDF : 9105.5/9

-178.769+/-0.145 χ^2/NDF : 11497.1/9

-179.005+/-0.143 χ^2/NDF : 9105.5/9

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

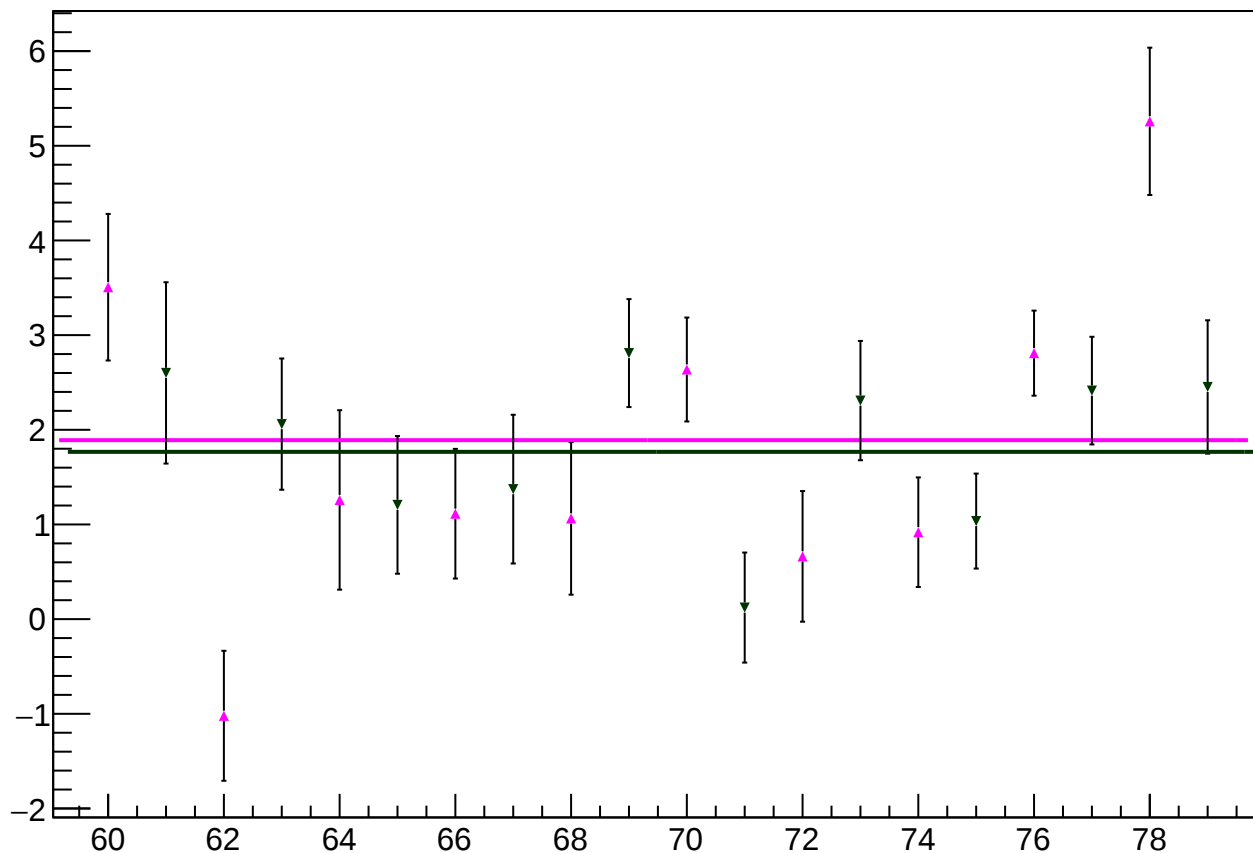
96.786+/-1.193 χ^2/NDF : 724.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.677+/-1.218 χ^2/NDF : 1803.9/9

Left In: 92.677+/-1.218 χ^2/NDF : 1803.9/9

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

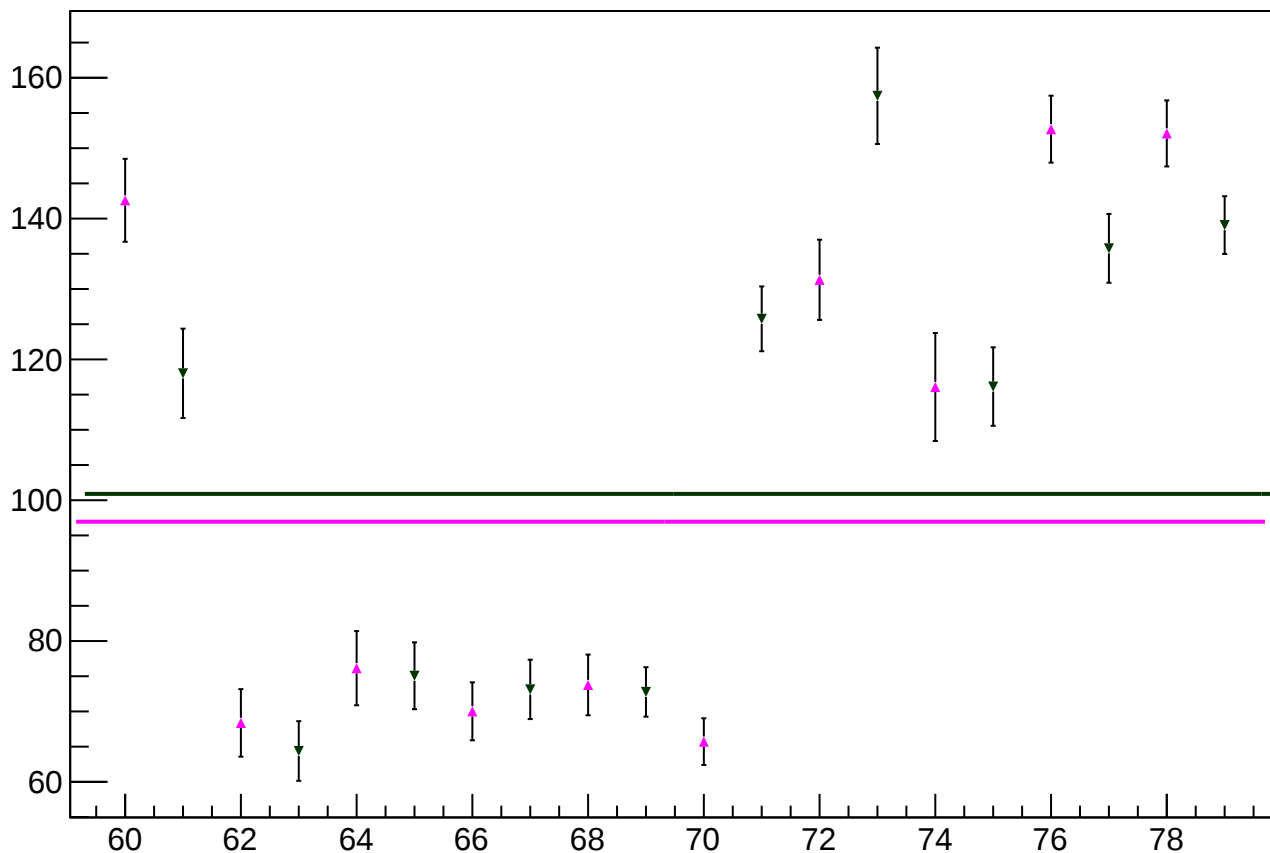
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.890+/-0.206 χ^2/NDF : 55.9/9

1.767+/-0.203 χ^2/NDF : 18.2/9

1.890+/-0.206 χ^2/NDF : 55.9/9

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

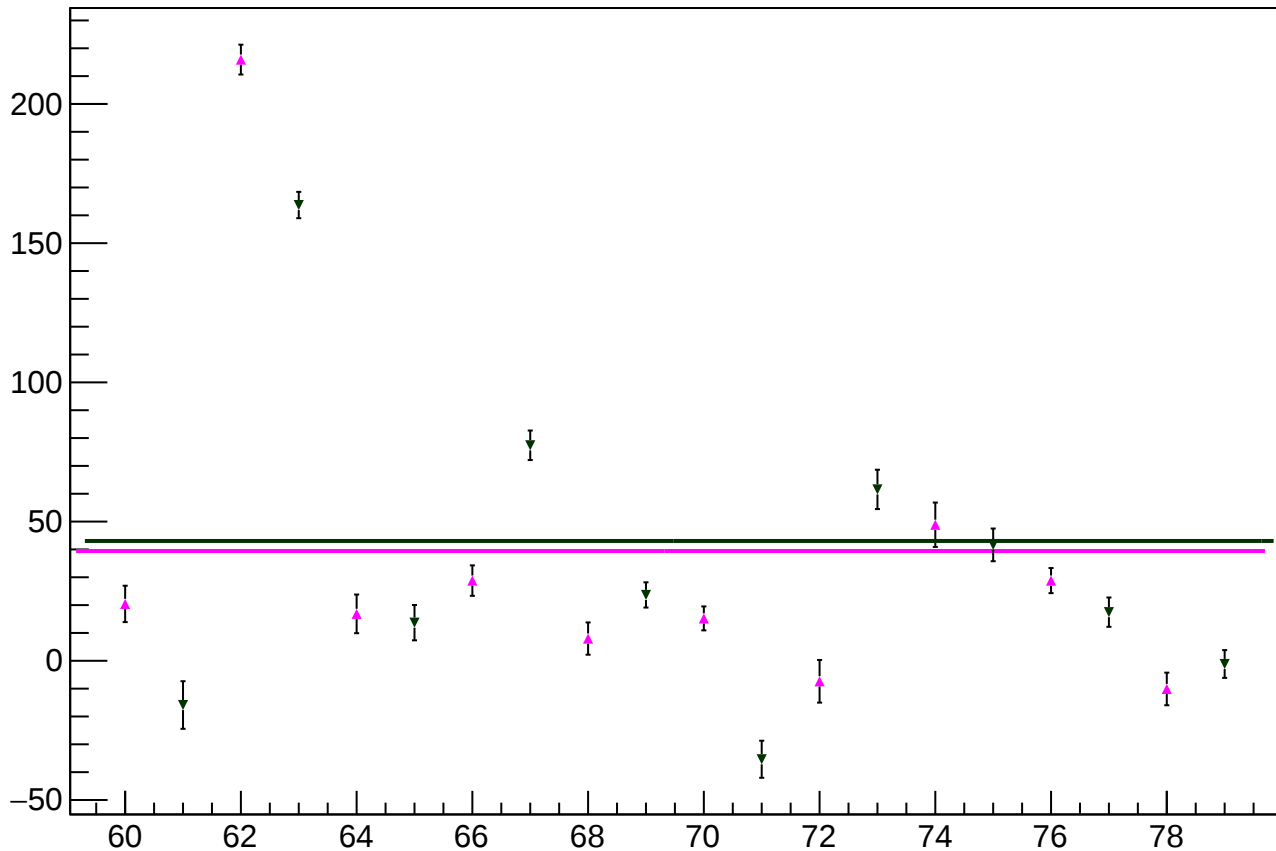
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.951+/-1.491 χ^2/NDF : 590.0/9

100.900+/-1.467 χ^2/NDF : 461.4/9

96.951+/-1.491 χ^2/NDF : 590.0/9

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

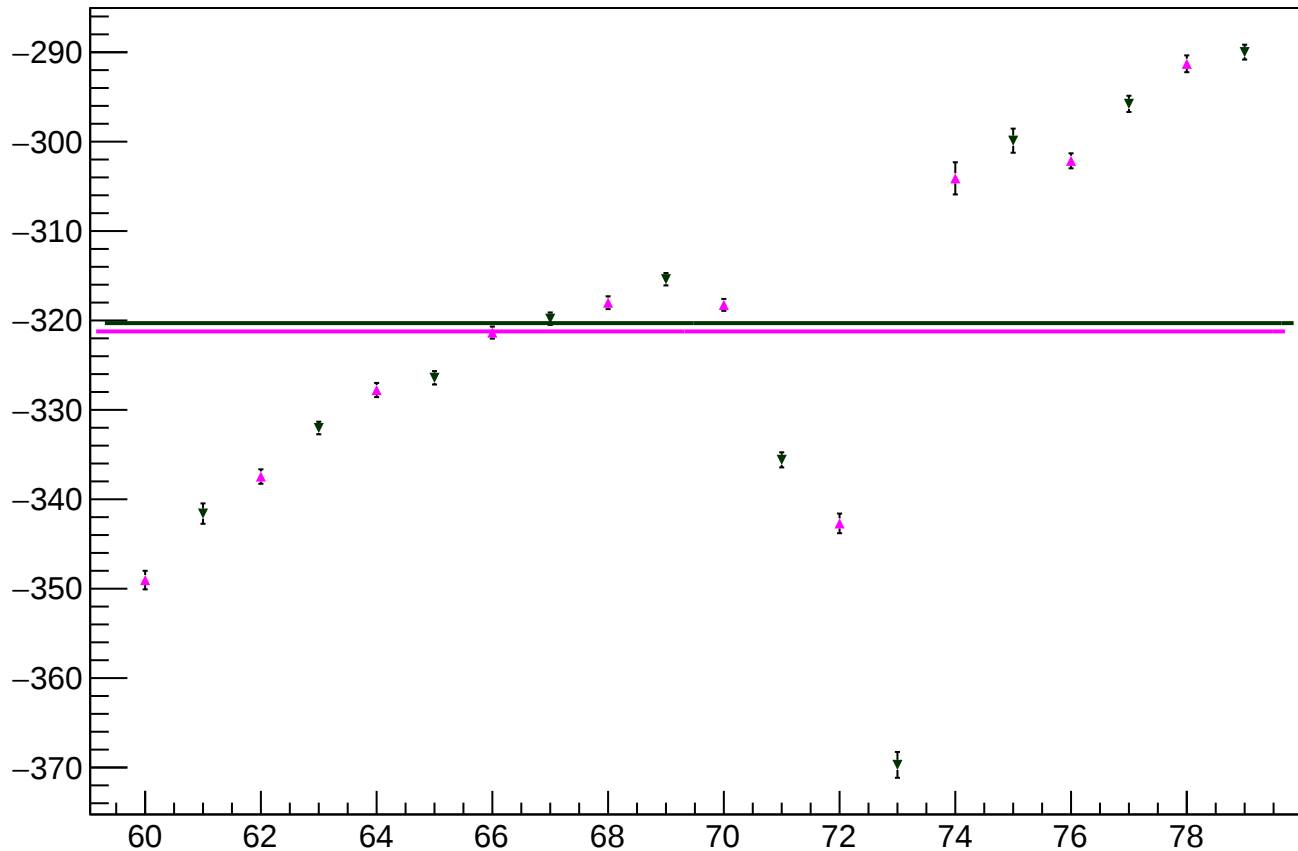
43.039+/-1.780 χ^2/NDF : 1028.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.427+/-1.804 χ^2/NDF :1281.7/9

39.427+/-1.804 χ^2/NDF : 1281.7/9

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -320.297+/-0.270 χ^2/NDF : 4519.6/9

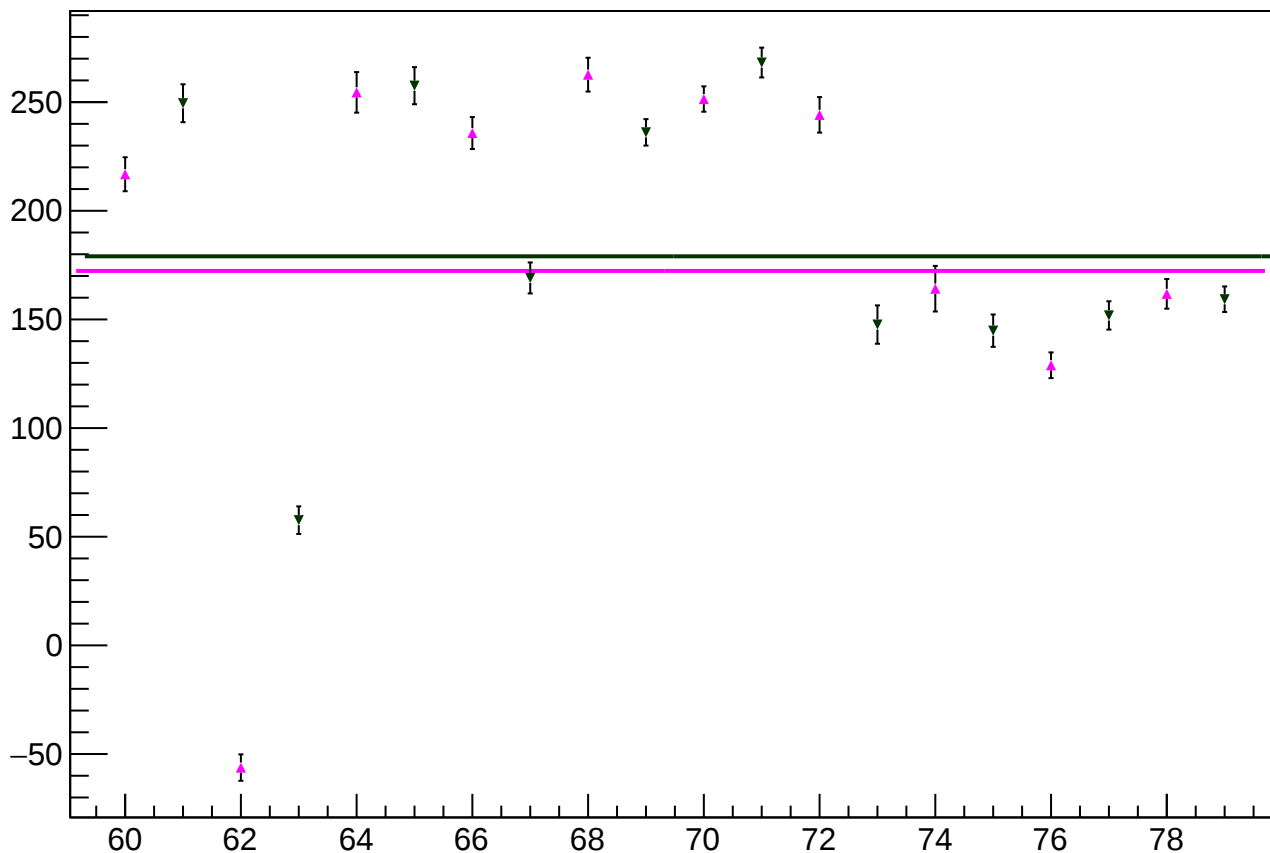
-320.297+/-0.270 χ^2/NDF : 4519.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-321.225+/-0.266 χ^2/NDF : 3228.5/9

Left In: -321.225+/-0.266 χ^2/NDF : 3228.5/9

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 179.049+/-2.220 χ^2/NDF : 837.3/9

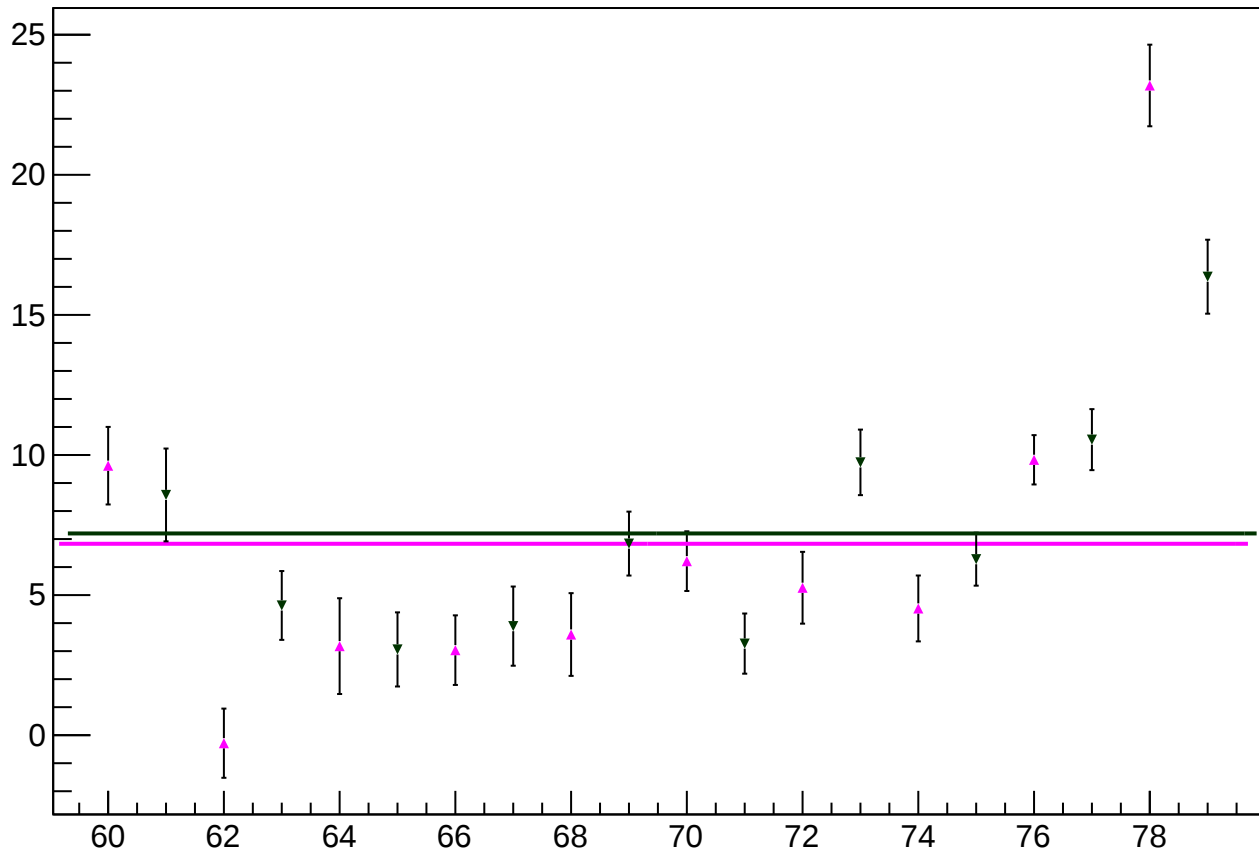
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 172.324+/-2.275 χ^2/NDF : 2049.8/9

179.049+/-2.220 χ^2/NDF : 837.3/9

172.324+/-2.275 χ^2/NDF : 2049.8/9

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

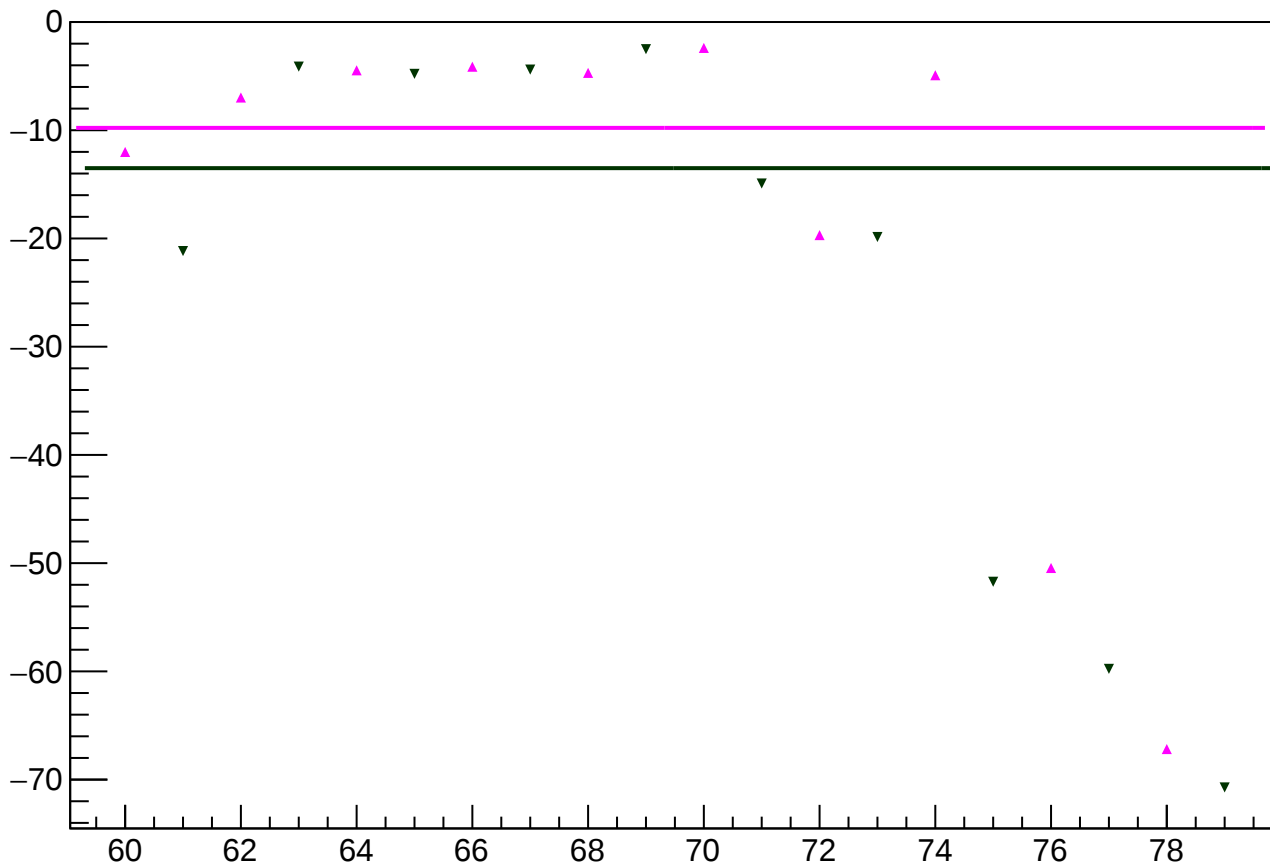
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.831+/-0.389 χ^2/NDF : 199.4/9

7.200+/-0.378 χ^2/NDF : 97.2/9

6.831+/-0.389 χ^2/NDF : 199.4/9

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

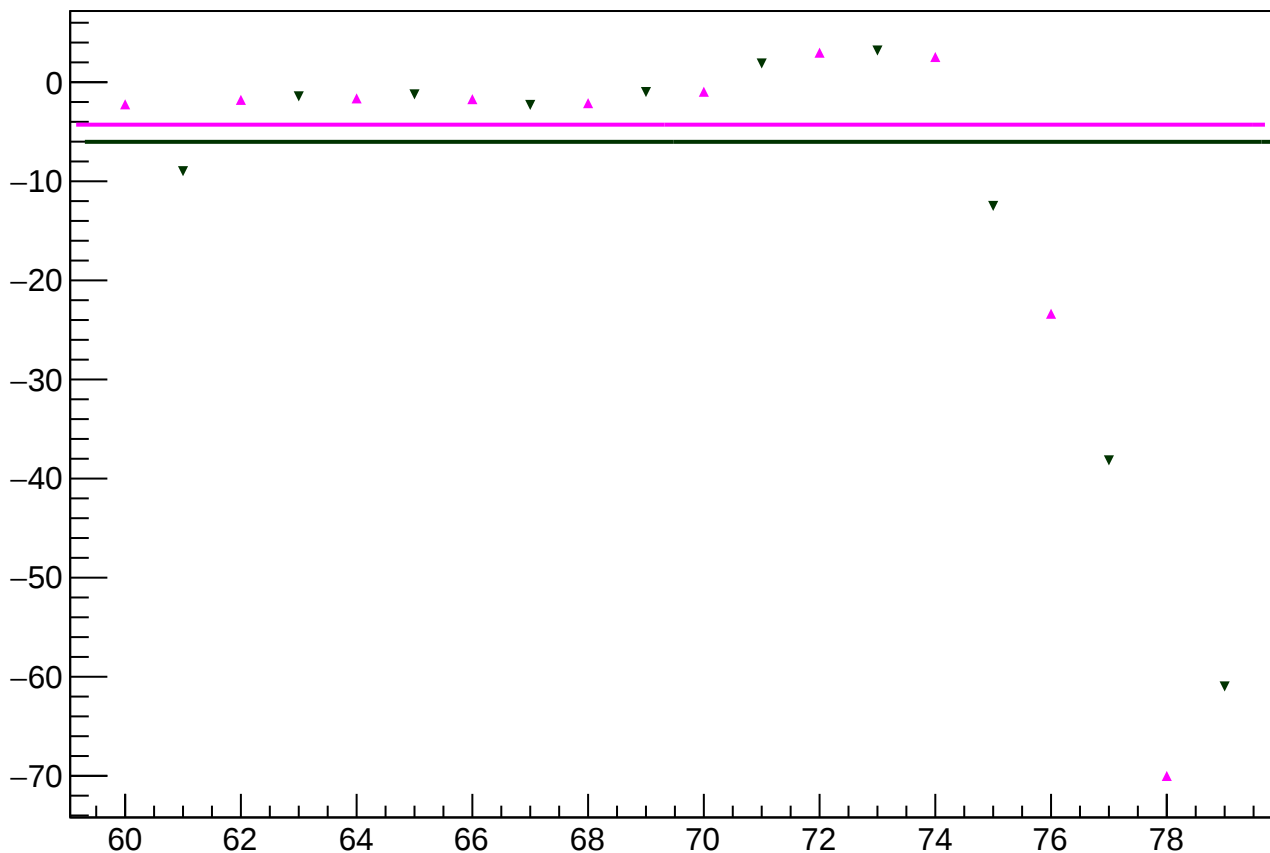
-13.503+/-0.067 χ^2/NDF : 73354.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.782+/-0.062 χ^2/NDF : 49143.3/9

Left In: -9.782+/-0.062 χ^2/NDF : 49143.3/9

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

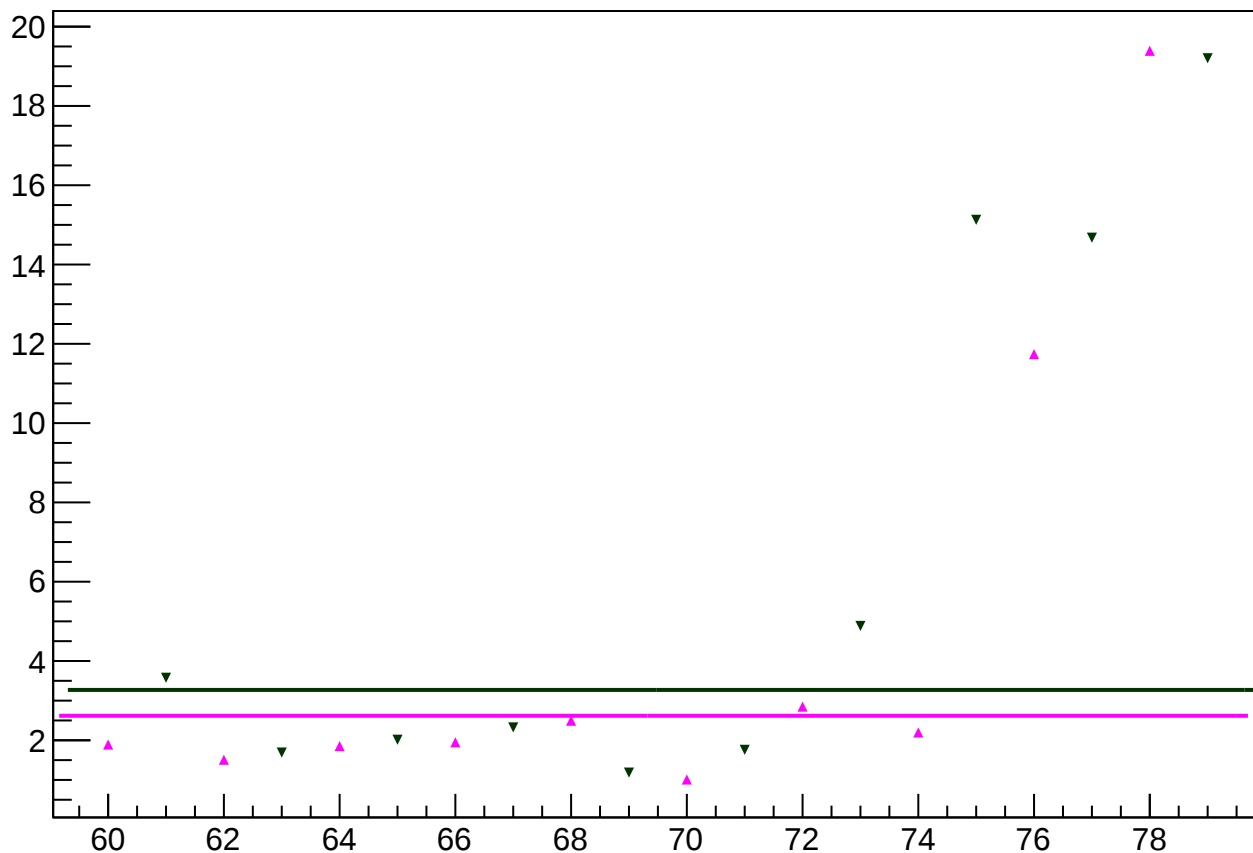
-6.018+/-0.082 χ^2/NDF : 29230.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.287+/-0.072 χ^2/NDF : 25048.1/9

Left In: -4.287+/-0.072 χ^2/NDF : 25048.1/9

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

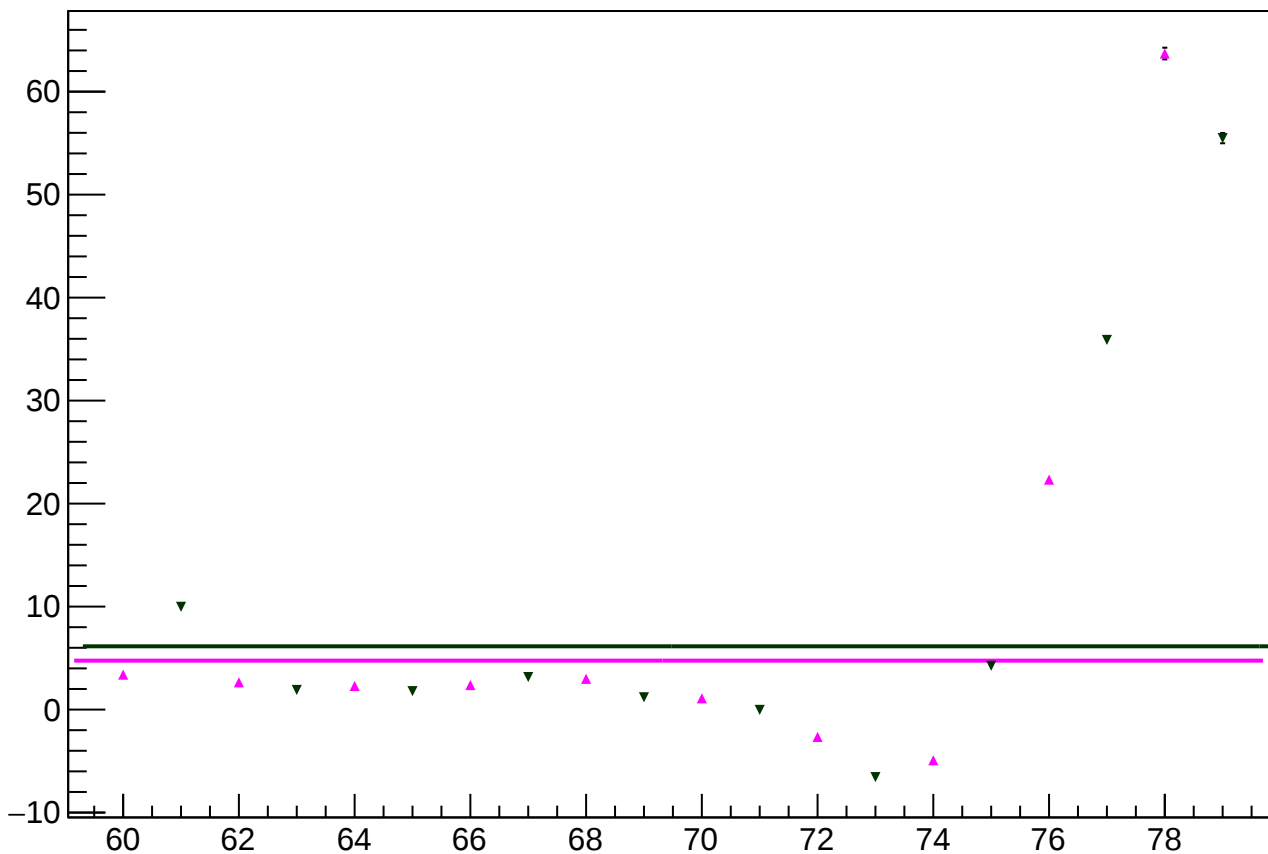
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.618+/-0.011 χ^2/NDF : 84220.1/9

3.270+/-0.012 χ^2/NDF : 117682.3/9

2.618+/-0.011 χ^2/NDF : 84220.1/9

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

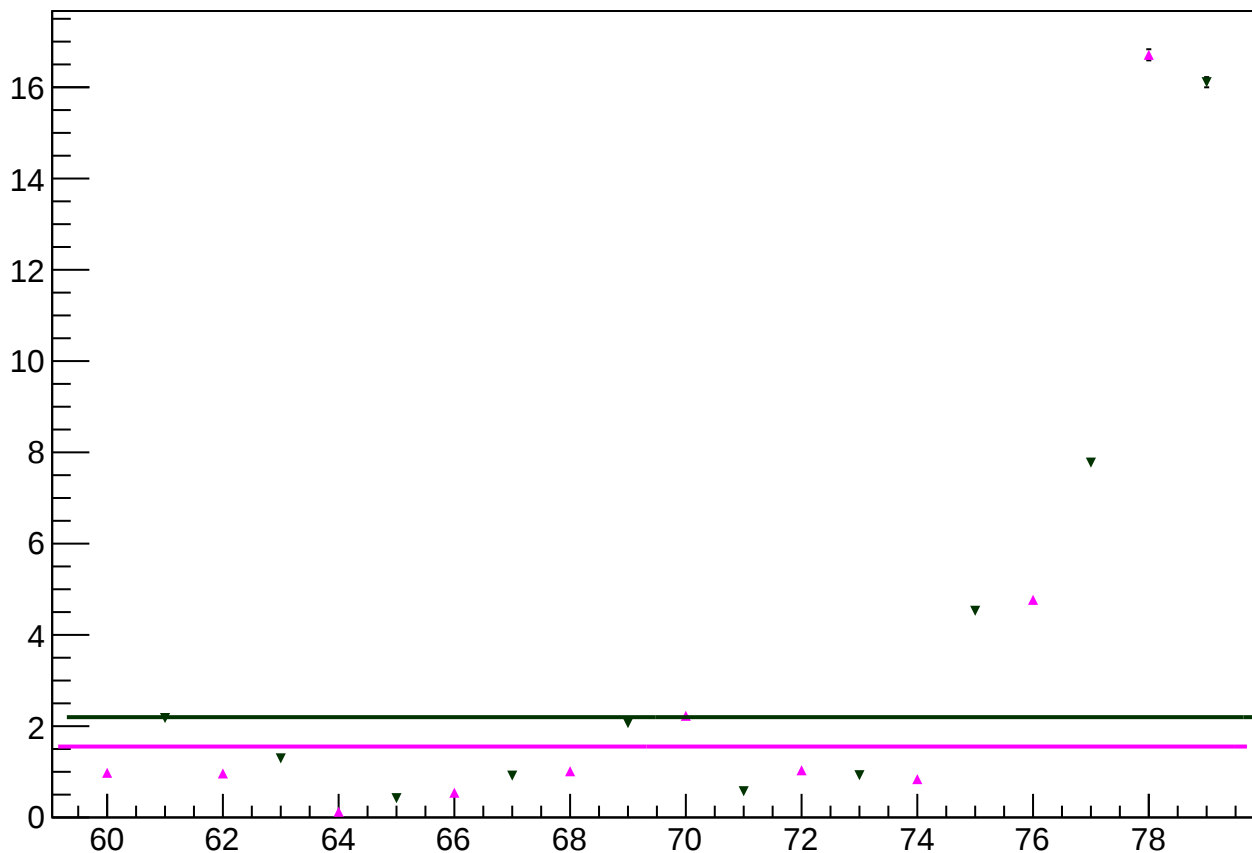
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.754+/-0.094 χ^2/NDF : 14743.0/9

6.145+/-0.104 χ^2/NDF : 17070.5/9

4.754+/-0.094 χ^2/NDF : 14743.0/9

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

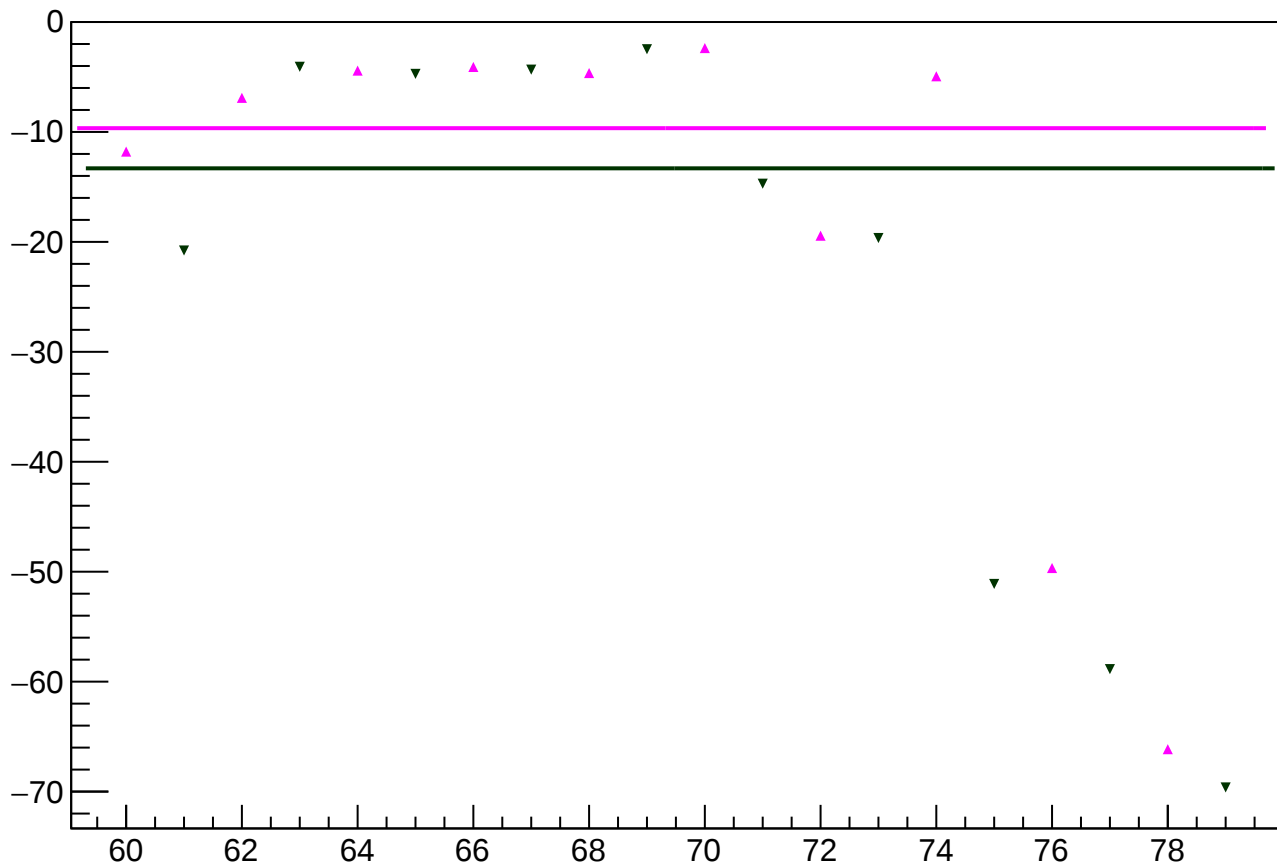
2.198+/-0.018 χ^2/NDF : 26612.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.554+/-0.016 χ^2/NDF : 21495.6/9

Left In: 1.554+/-0.016 χ^2/NDF : 21495.6/9

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

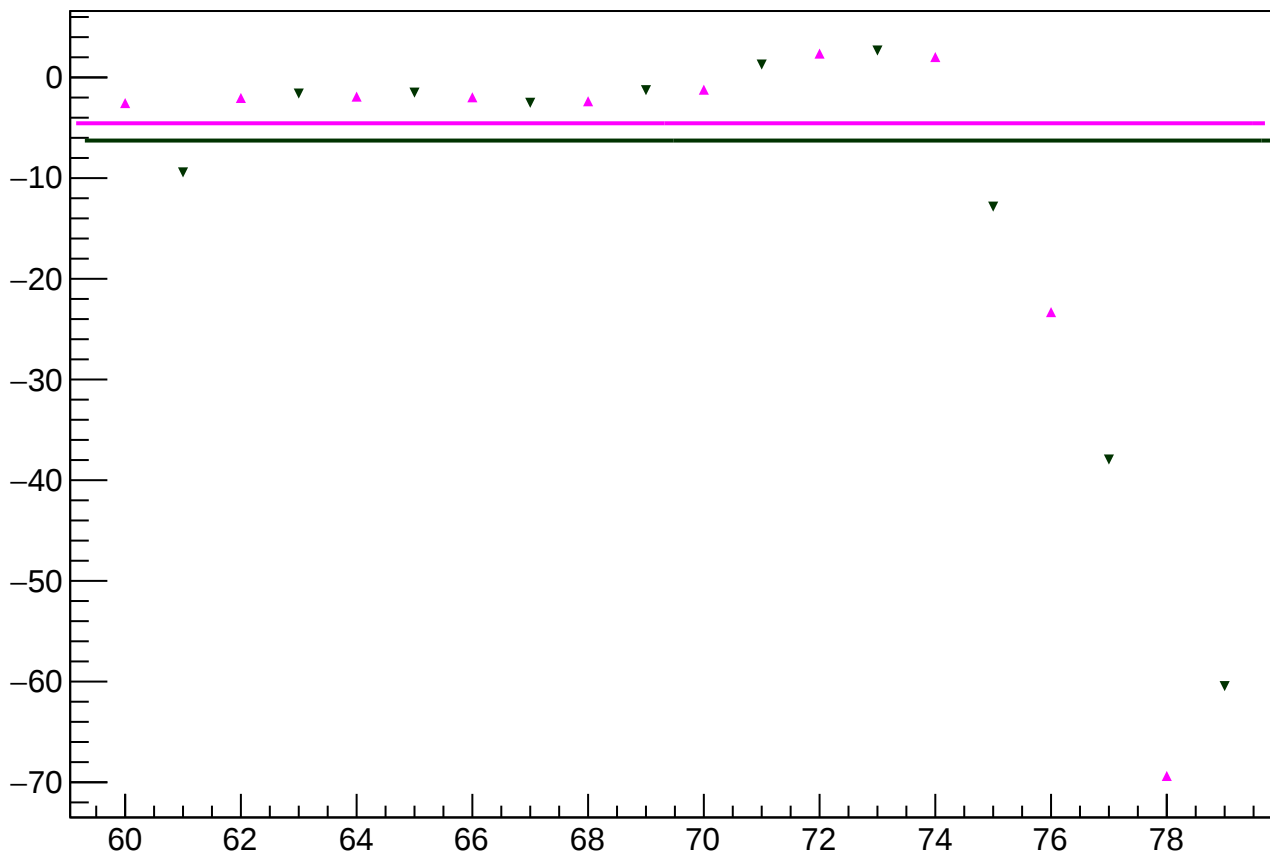
-13.309+/-0.066 χ^2/NDF : 73460.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.657+/-0.061 χ^2/NDF : 49139.8/9

Left In: -9.657+/-0.061 χ^2/NDF : 49139.8/9

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

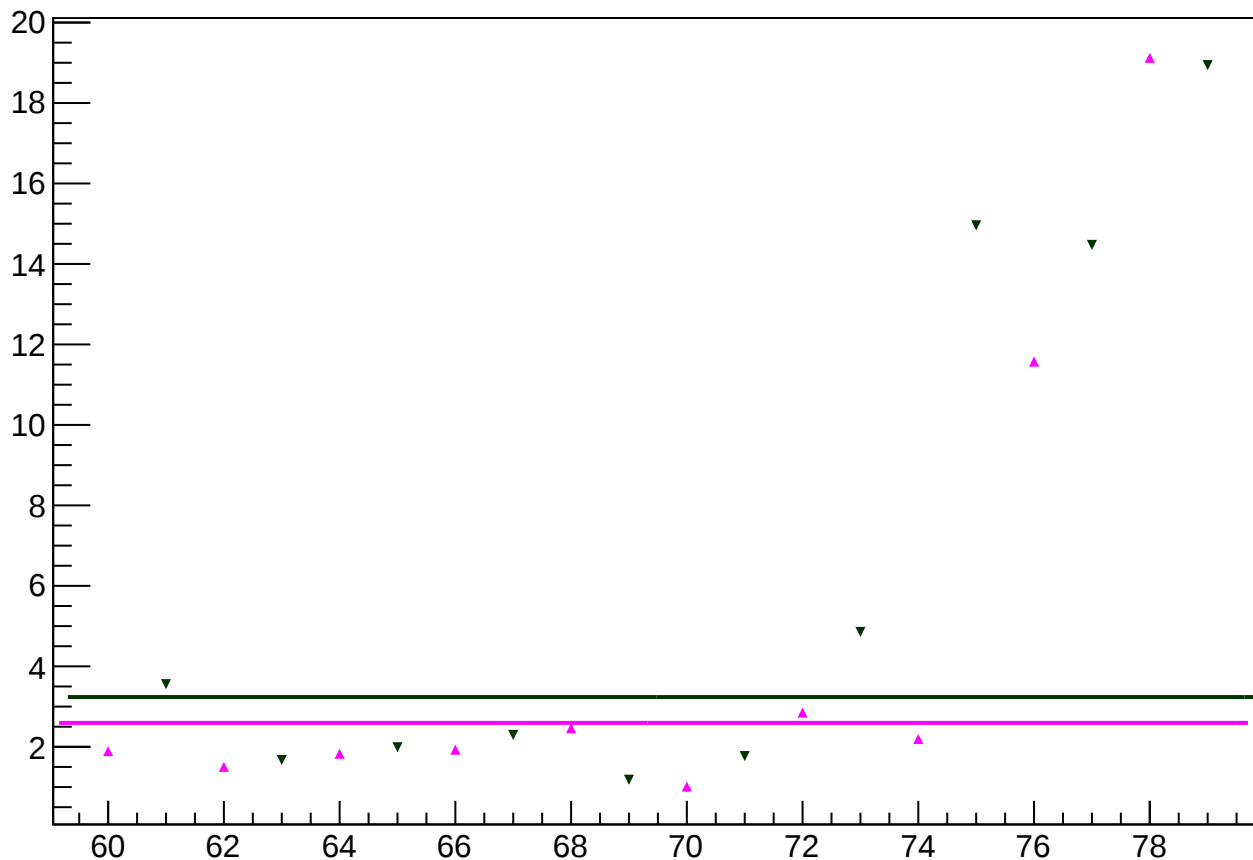
-6.270+/-0.080 χ^2/NDF : 29369.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.554+/-0.071 χ^2/NDF : 25100.0/9

Left In: -4.554+/-0.071 χ^2/NDF : 25100.0/9

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

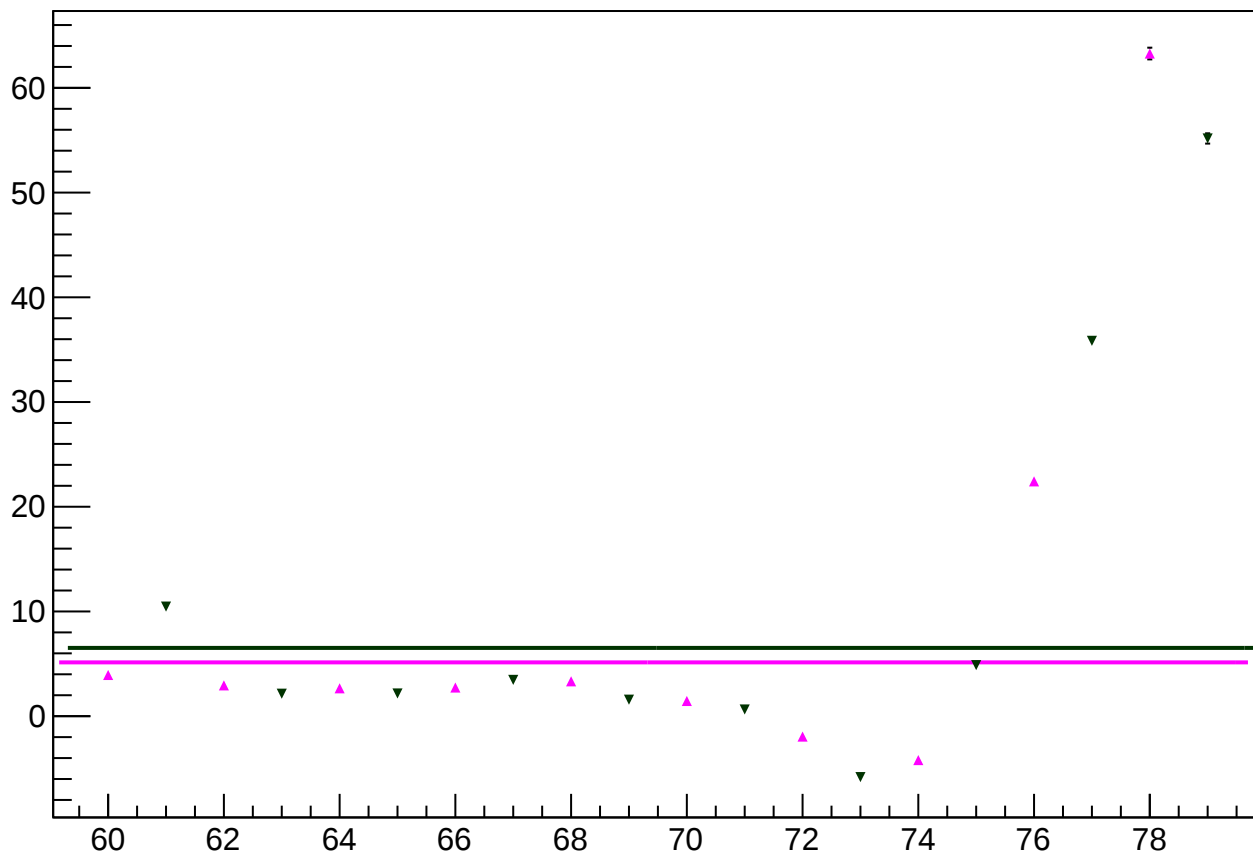
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.595+/-0.010 χ^2/NDF :84409.3/9

3.237+/-0.012 χ^2/NDF : 118120.3/9

2.595+/-0.010 χ^2/NDF : 84409.3/9

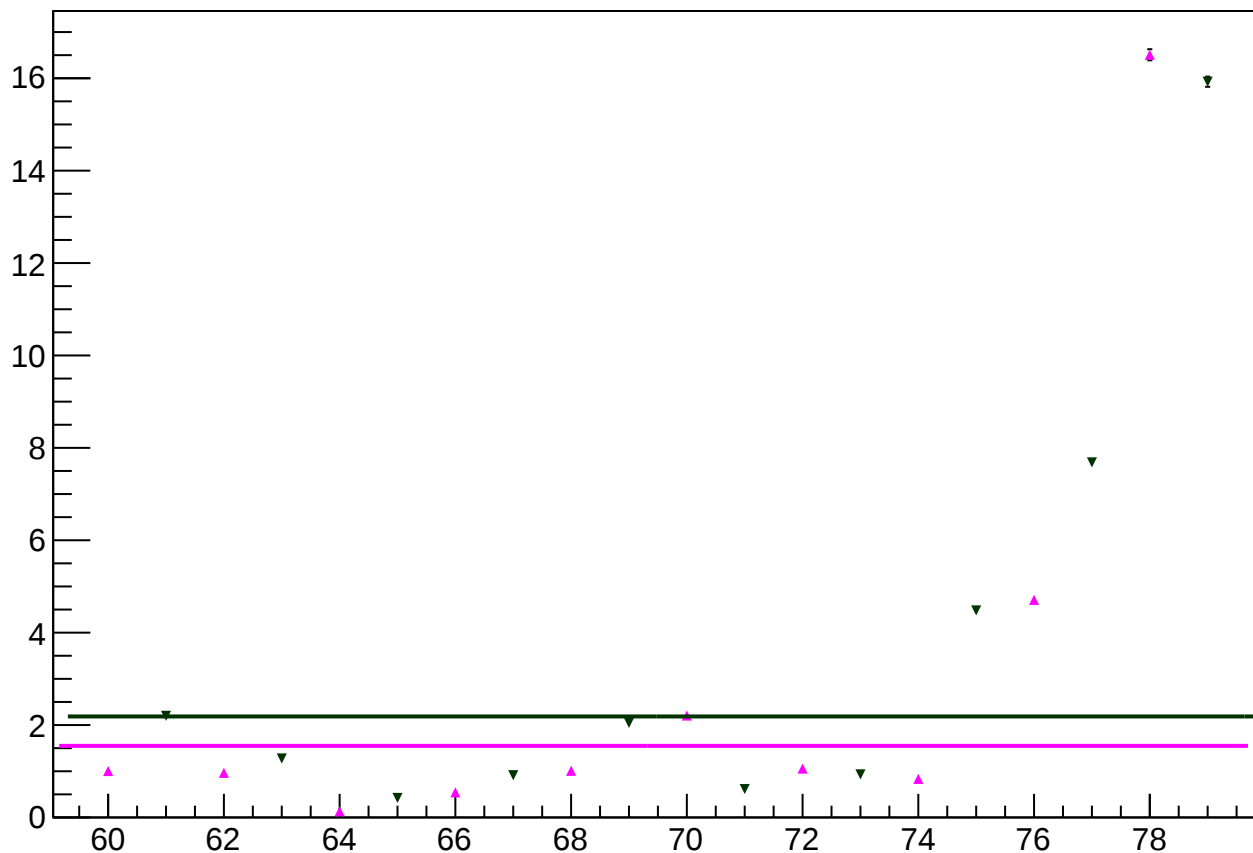
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.519+/-0.102 χ^2/NDF : 17136.2/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.137+/-0.093 χ^2/NDF : 14769.7/9

6.519+/-0.102 χ^2/NDF : 17136.2/9
 5.137+/-0.093 χ^2/NDF : 14769.7/9

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

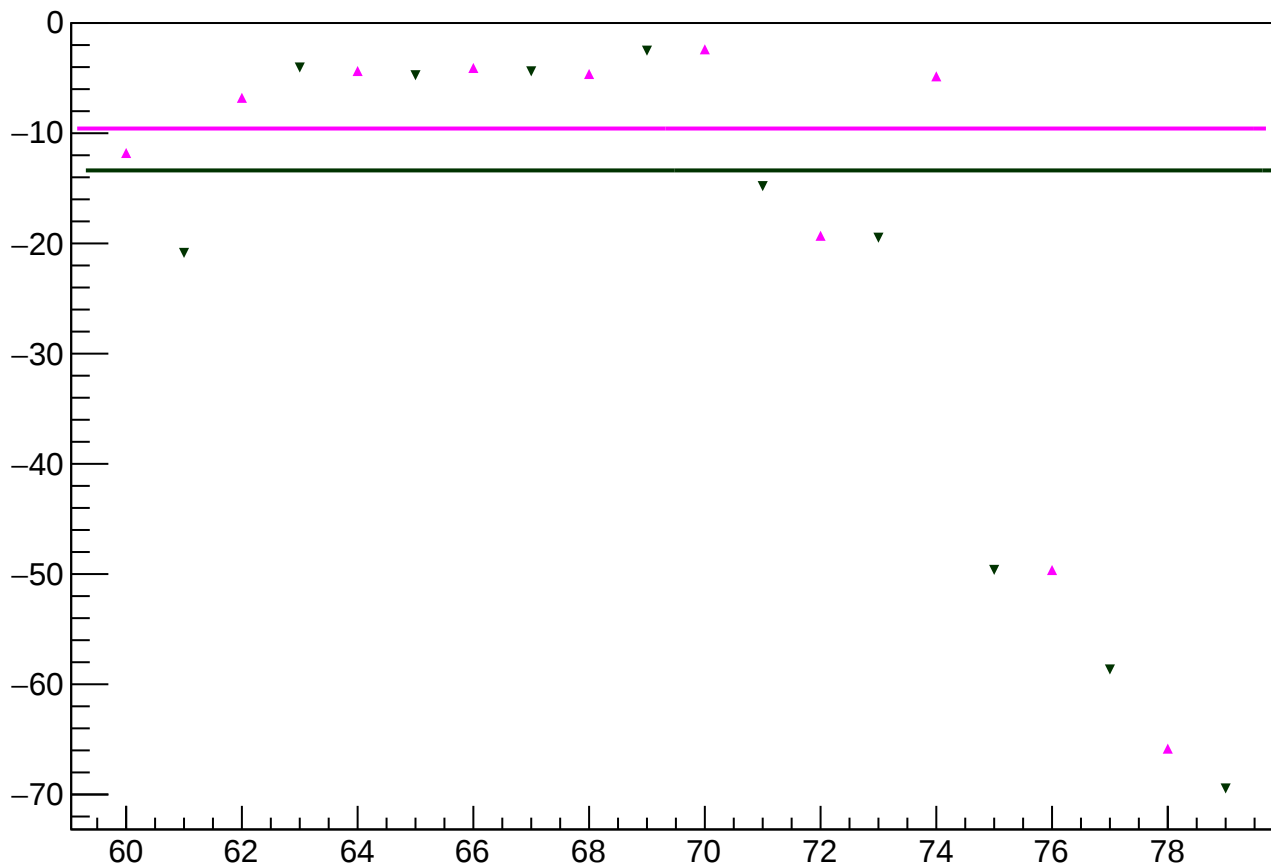
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.550+/-0.016 χ^2/NDF :21598.3/9

2.186+/-0.018 χ^2/NDF : 26763.9/9

1.550+/-0.016 χ^2/NDF : 21598.3/9

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

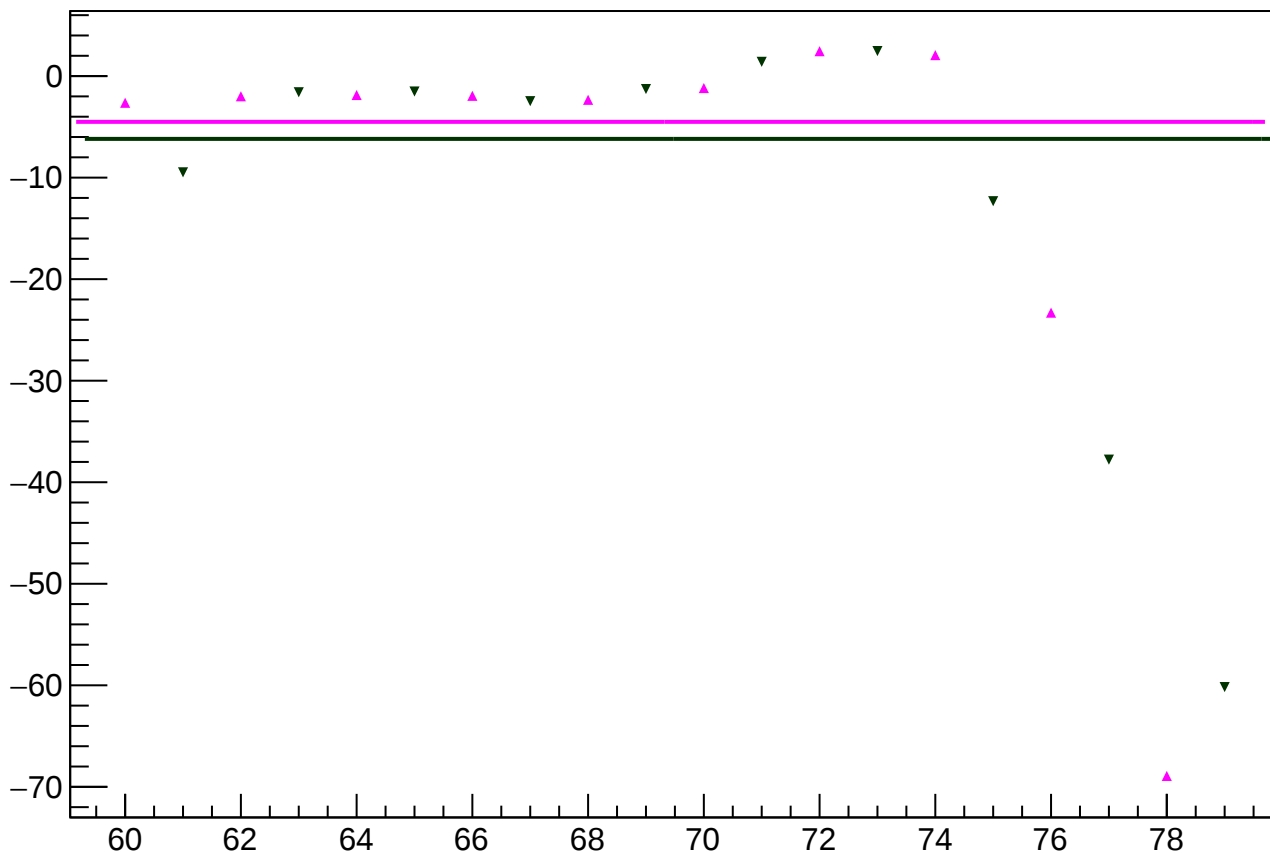
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.574+/-0.060 χ^2/NDF : 49984.2/9

-13.375+/-0.065 χ^2/NDF : 74542.6/9

-9.574+/-0.060 χ^2/NDF : 49984.2/9

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

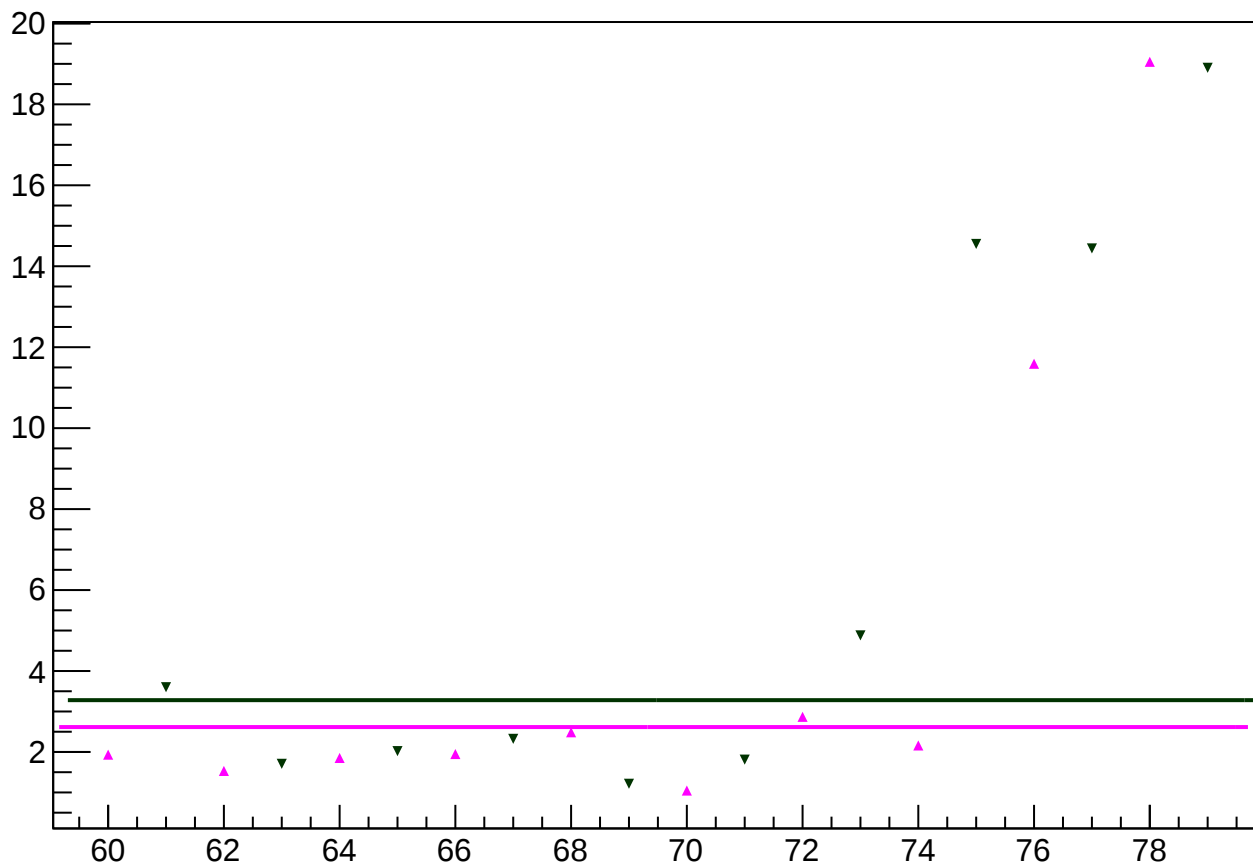
-6.184+/-0.079 χ^2/NDF : 29554.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.506+/-0.071 χ^2/NDF : 25277.0/9

Left In: -4.506+/-0.071 χ^2/NDF : 25277.0/9

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

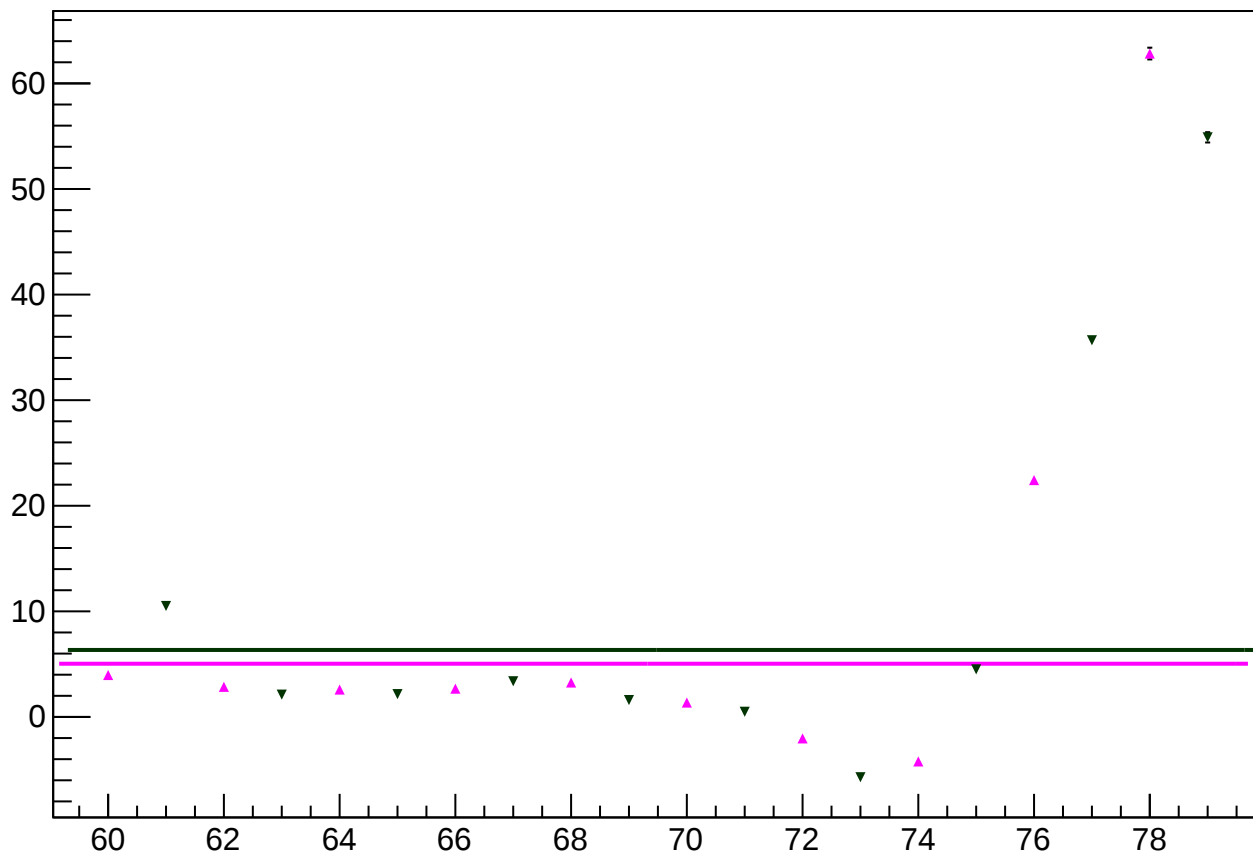
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.615+/-0.010 χ^2/NDF : 85500.2/9

3.280+/-0.011 χ^2/NDF : 119655.7/9

2.615+/-0.010 χ^2/NDF : 85500.2/9

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

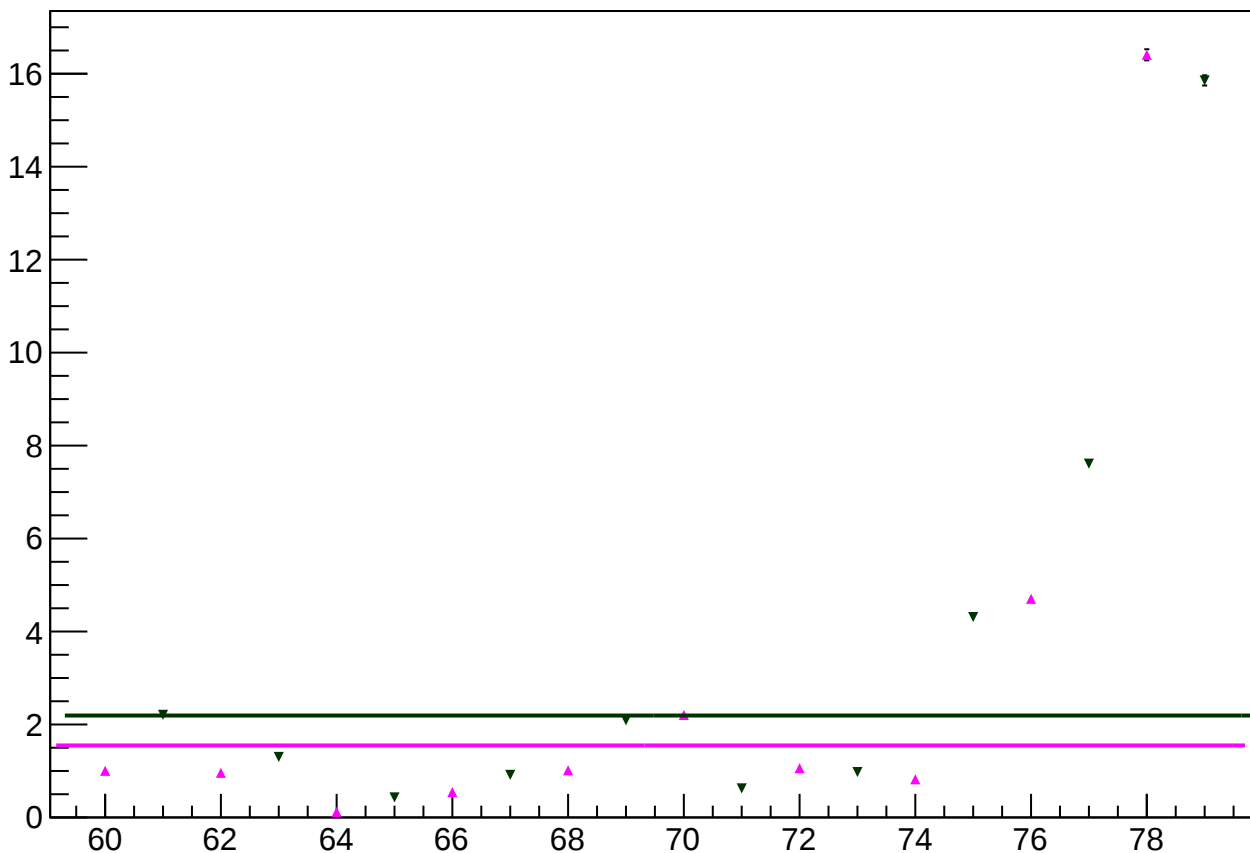
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.039+/-0.092 χ^2/NDF :14888.7/9

6.344+/-0.101 χ^2/NDF : 17305.4/9

5.039+/-0.092 χ^2/NDF : 14888.7/9

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

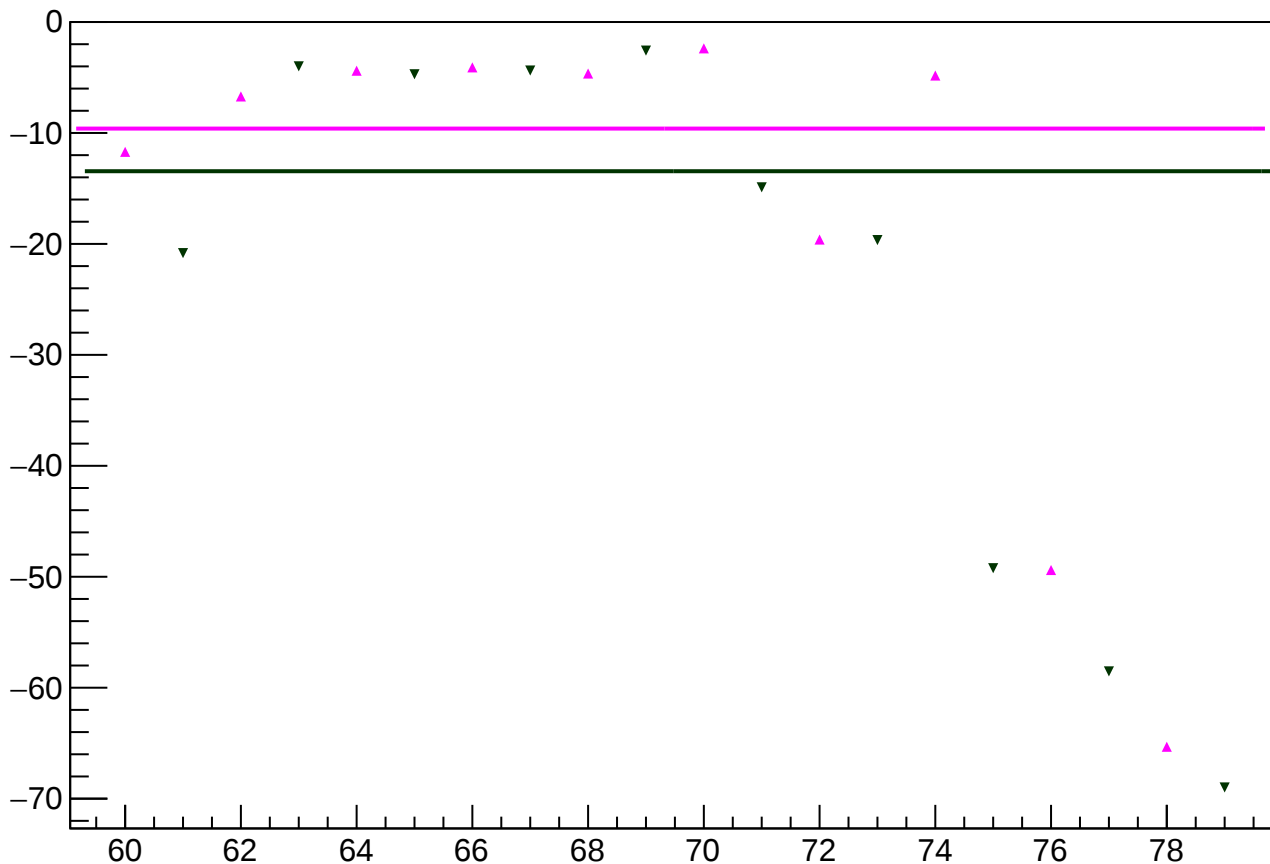
2.193+/-0.017 χ^2/NDF : 26687.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.549+/-0.015 χ^2/NDF : 21698.6/9

1.549+/-0.015 χ^2/NDF : 21698.6/9

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

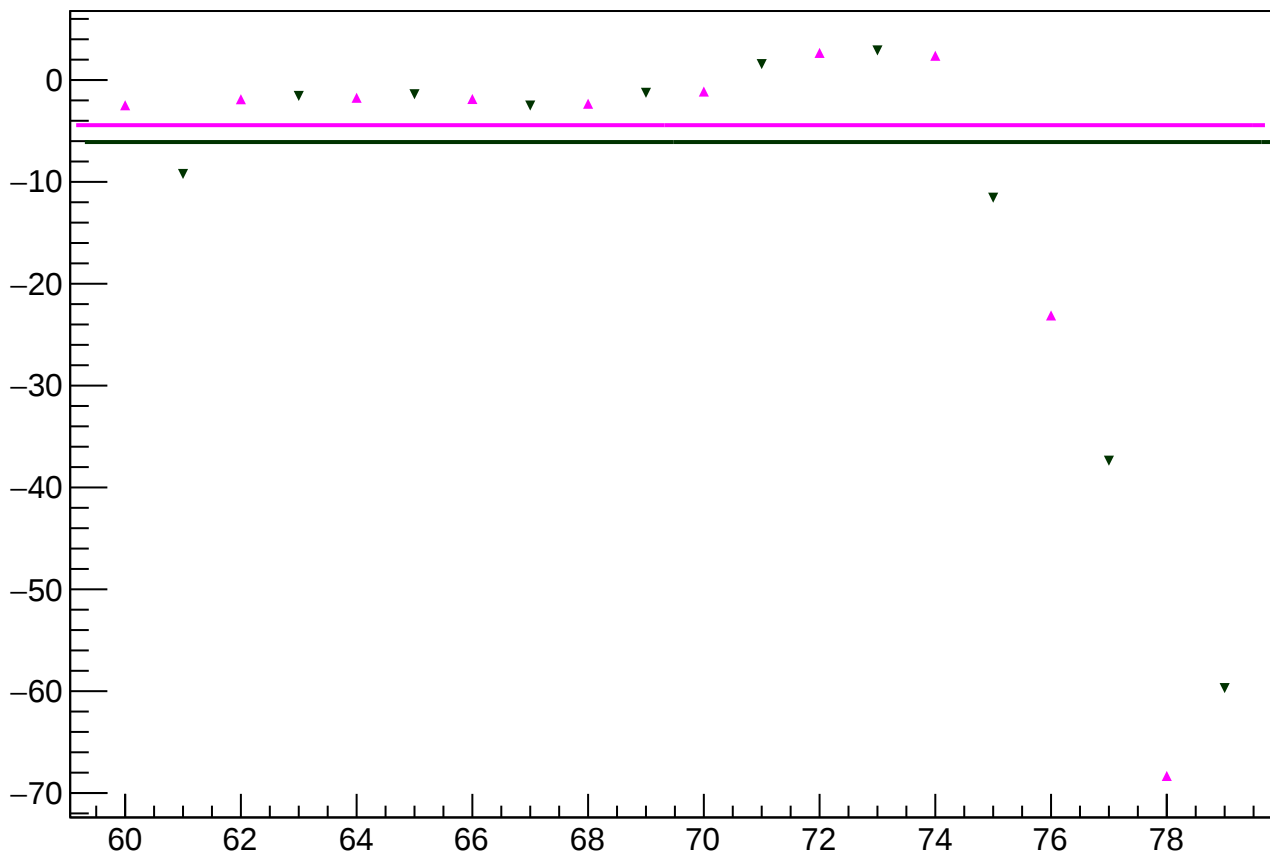
-13.448+/-0.065 χ^2/NDF : 74444.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.605+/-0.061 χ^2/NDF : 49908.5/9

Left In: -9.605+/-0.061 χ^2/NDF : 49908.5/9

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

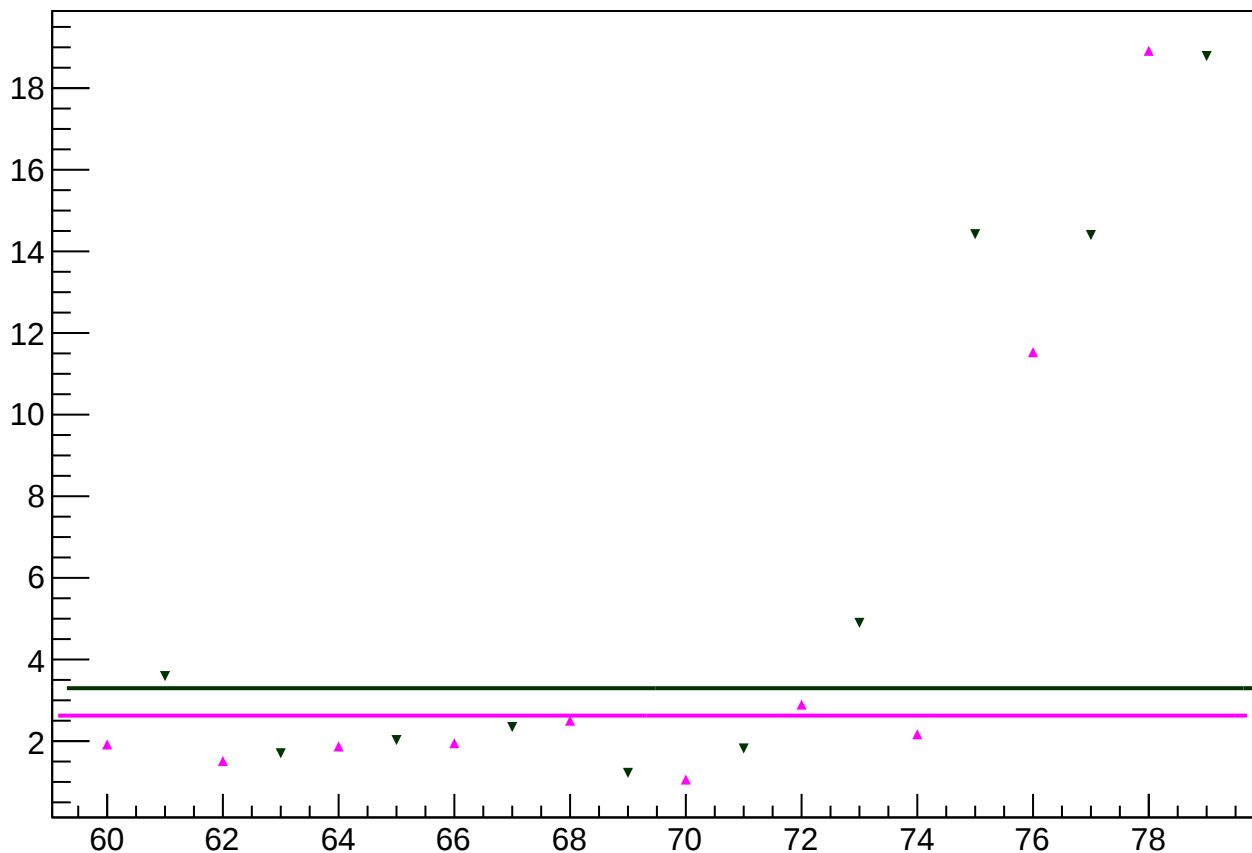
-6.088+/-0.079 χ^2/NDF : 29350.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.432+/-0.071 χ^2/NDF : 25270.9/9

Left In: -4.432+/-0.071 χ^2/NDF : 25270.9/9

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

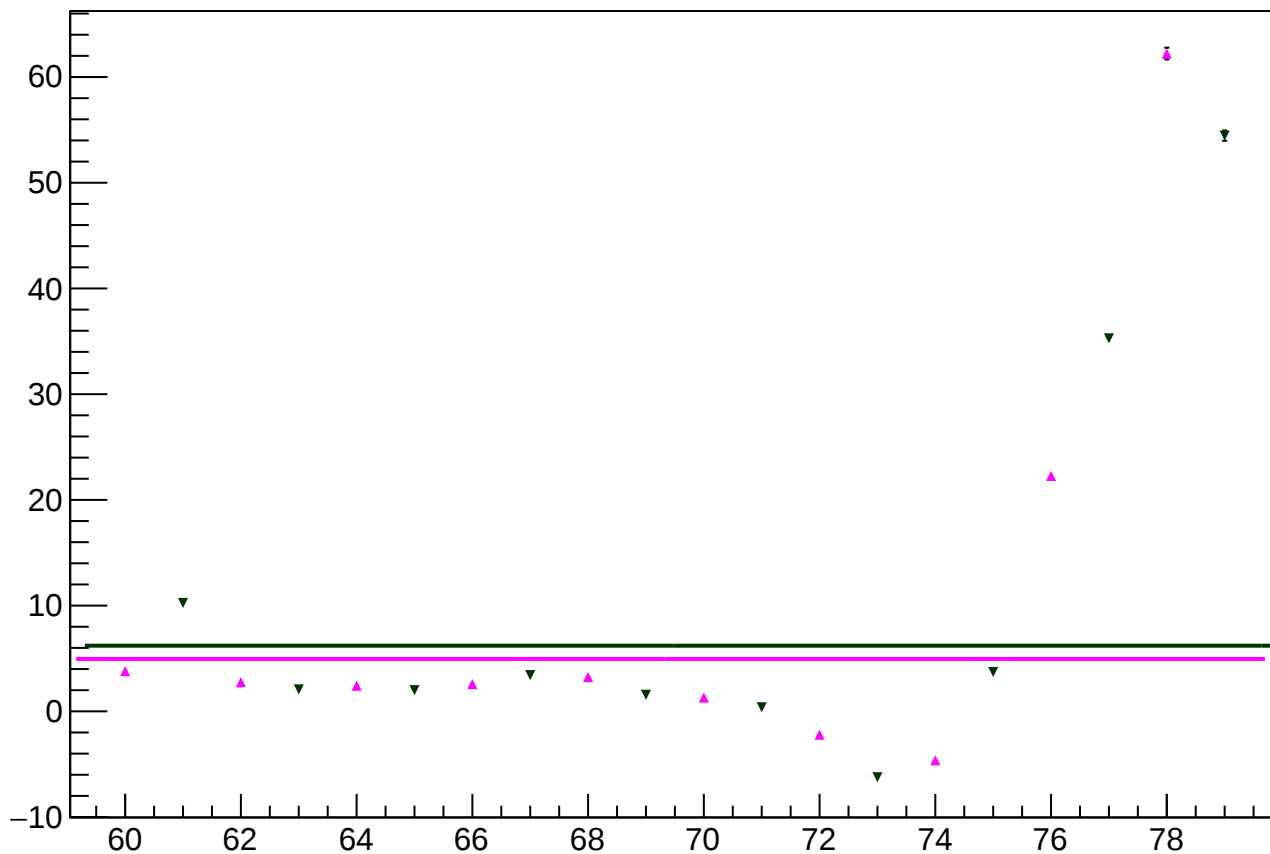
3.297+/-0.011 χ^2/NDF : 119453.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.625+/-0.010 χ^2/NDF : 85356.8/9

2.625+/-0.010 χ^2/NDF : 85356.8/9

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

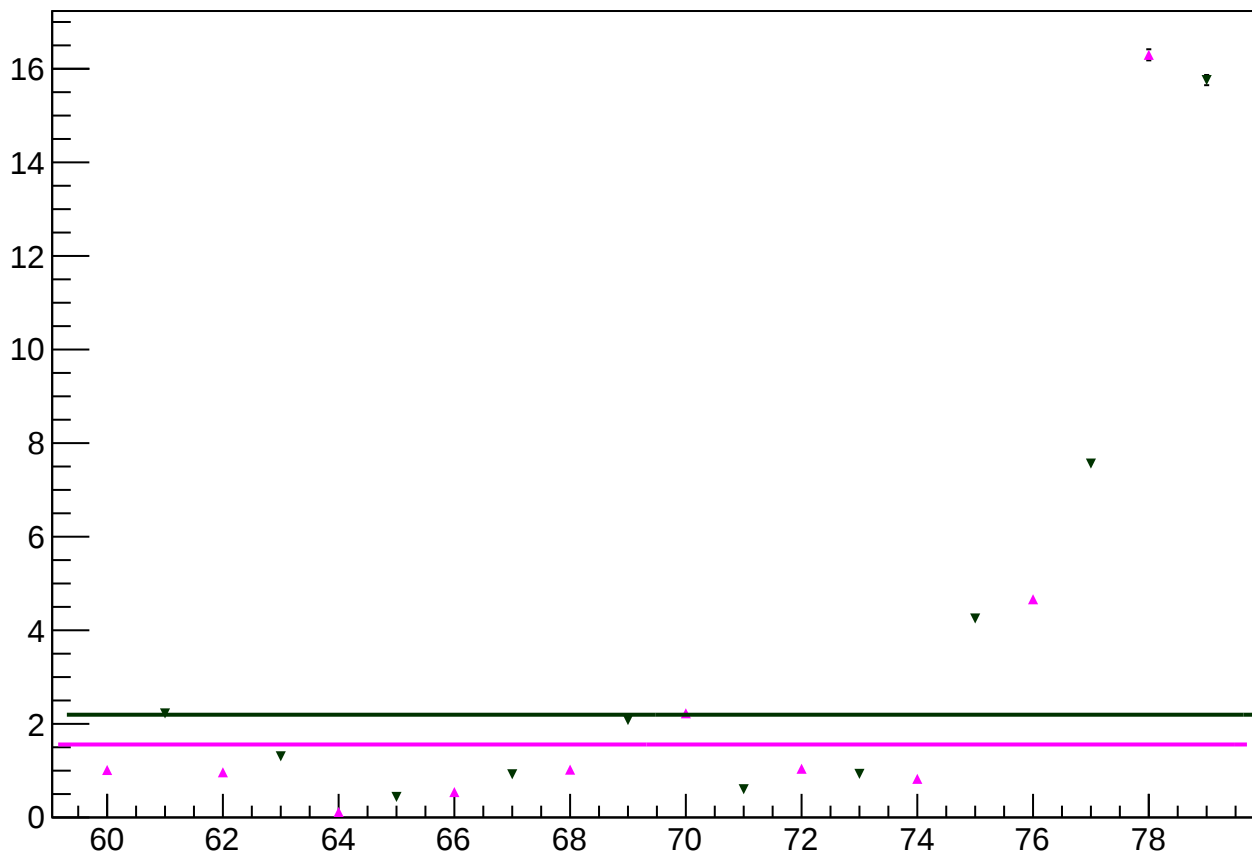
6.209+/-0.101 χ^2/NDF : 17276.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.958+/-0.092 χ^2/NDF :14889.9/9

4.958+/-0.092 χ^2/NDF : 14889.9/9

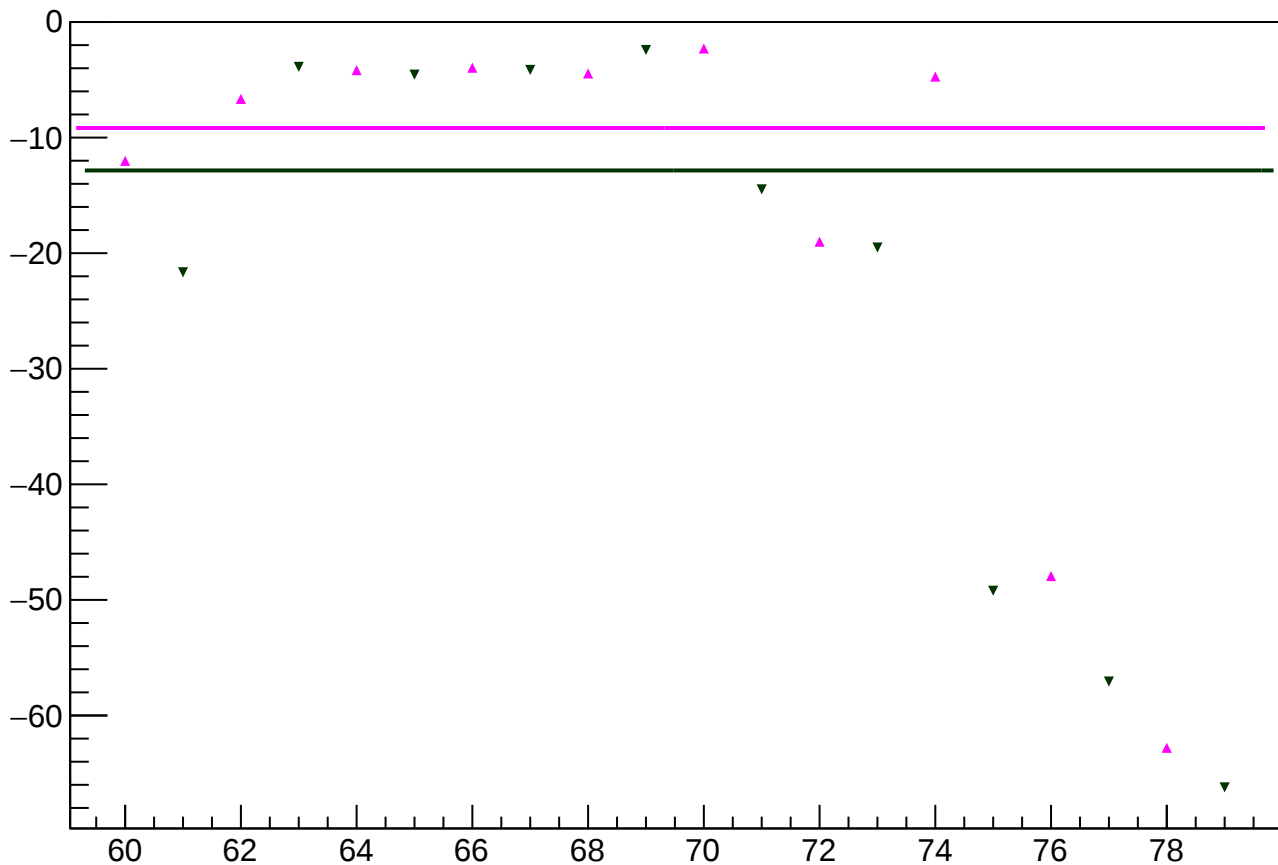
reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



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: 1.559+/-0.015 χ^2/NDF :21607.8/9

2.196+/-0.017 χ^2/NDF : 26559.4/9
 1.559+/-0.015 χ^2/NDF : 21607.8/9

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

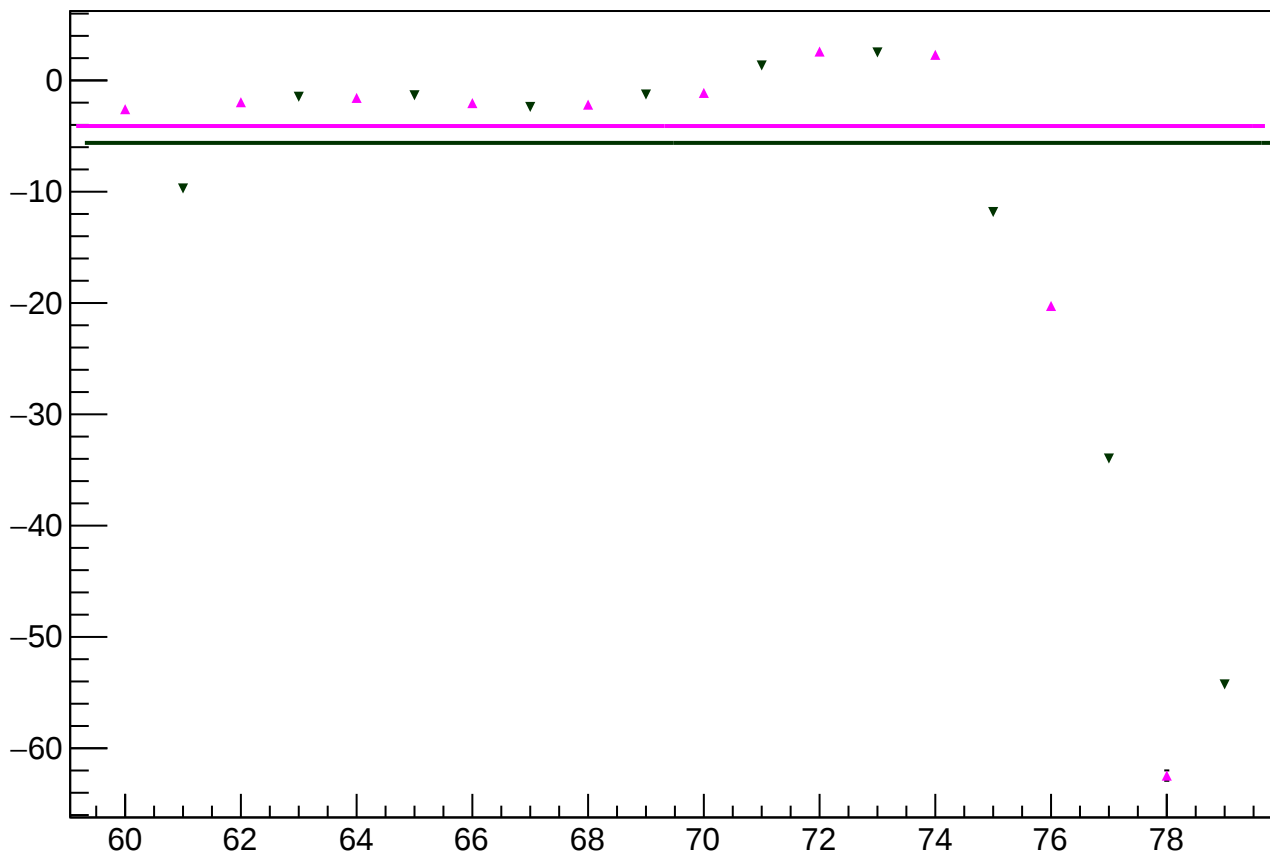
-12.843+/-0.064 χ^2/NDF : 73110.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.166+/-0.060 χ^2/NDF : 47722.3/9

Left In: -9.166+/-0.060 χ^2/NDF : 47722.3/9

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

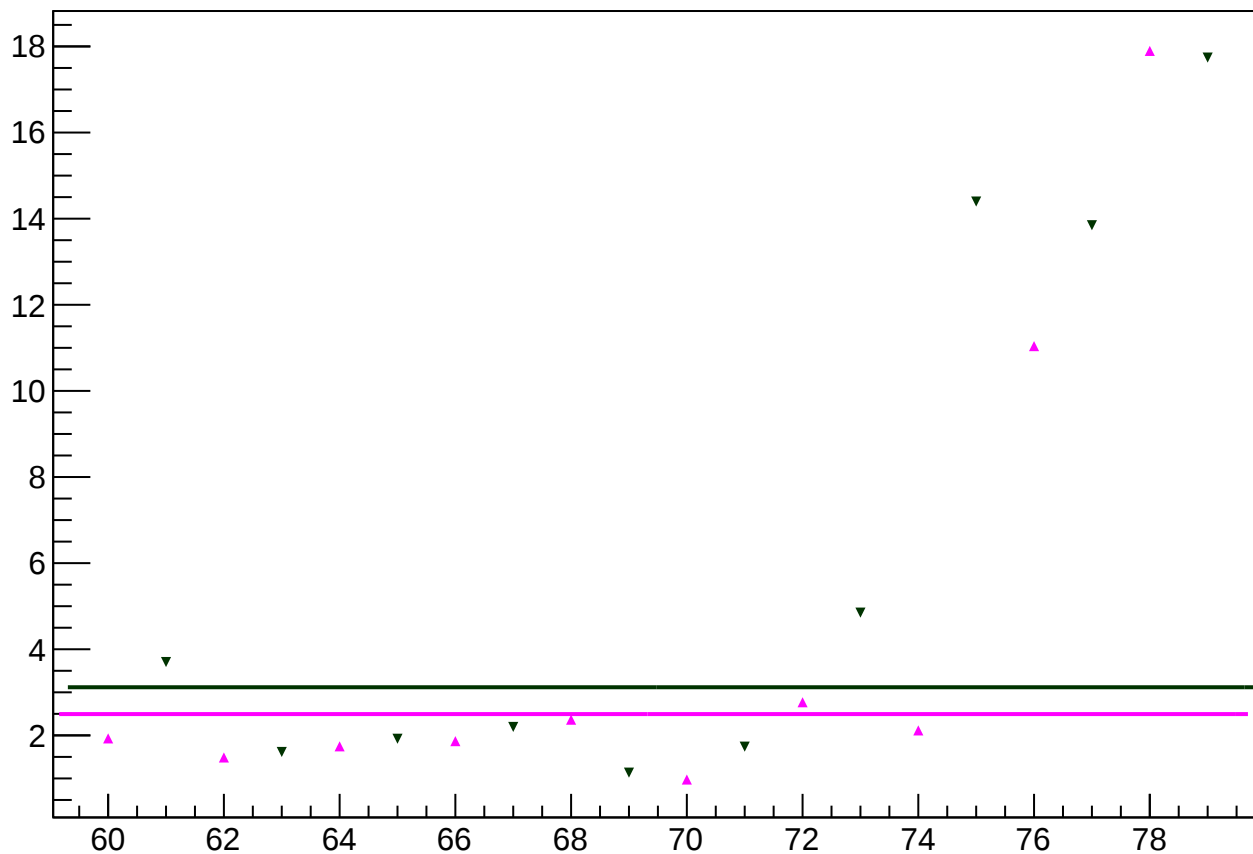
-5.614+/-0.078 χ^2/NDF : 25113.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.098+/-0.070 χ^2/NDF : 21283.7/9

Left In: -4.098+/-0.070 χ^2/NDF : 21283.7/9

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

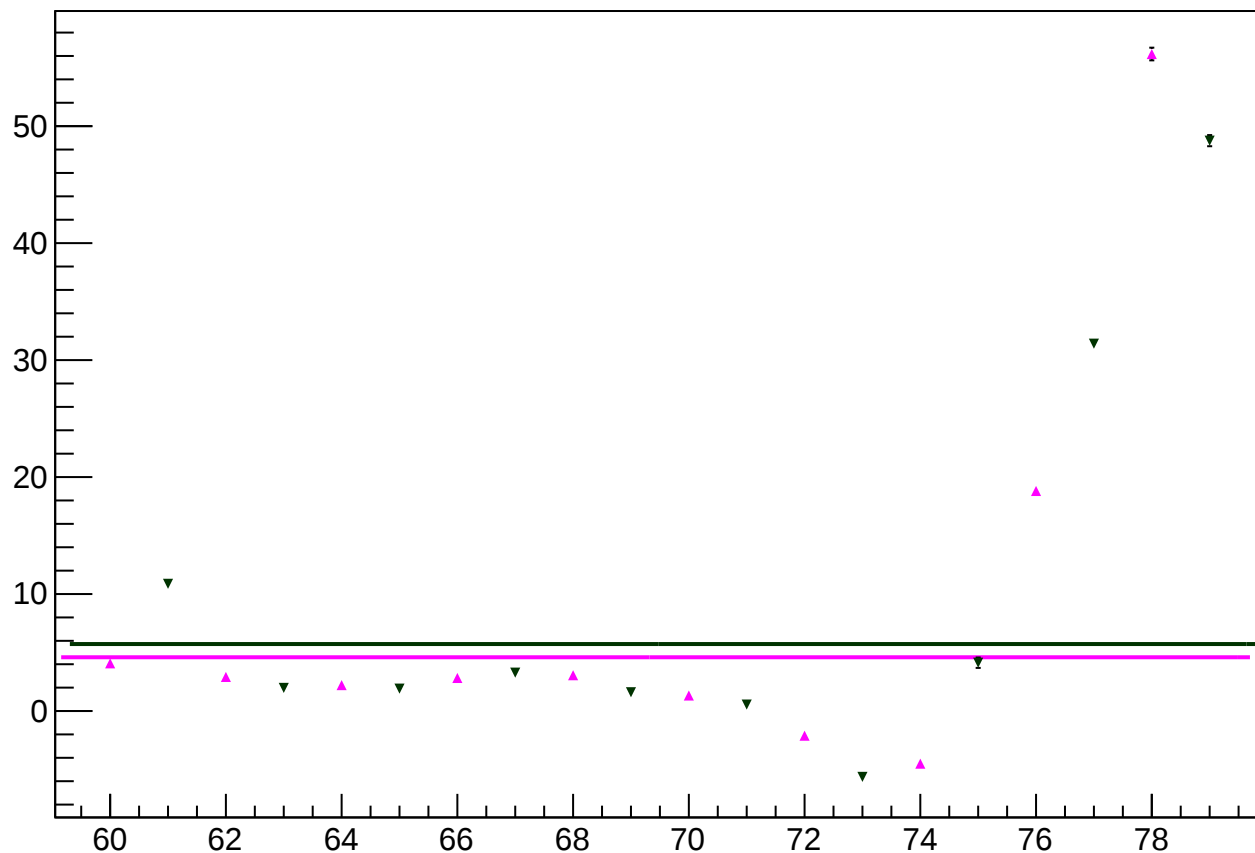
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.495+/-0.010 χ^2/NDF : 78831.0/9

3.118+/-0.011 χ^2/NDF : 113883.5/9

2.495+/-0.010 χ^2/NDF : 78831.0/9

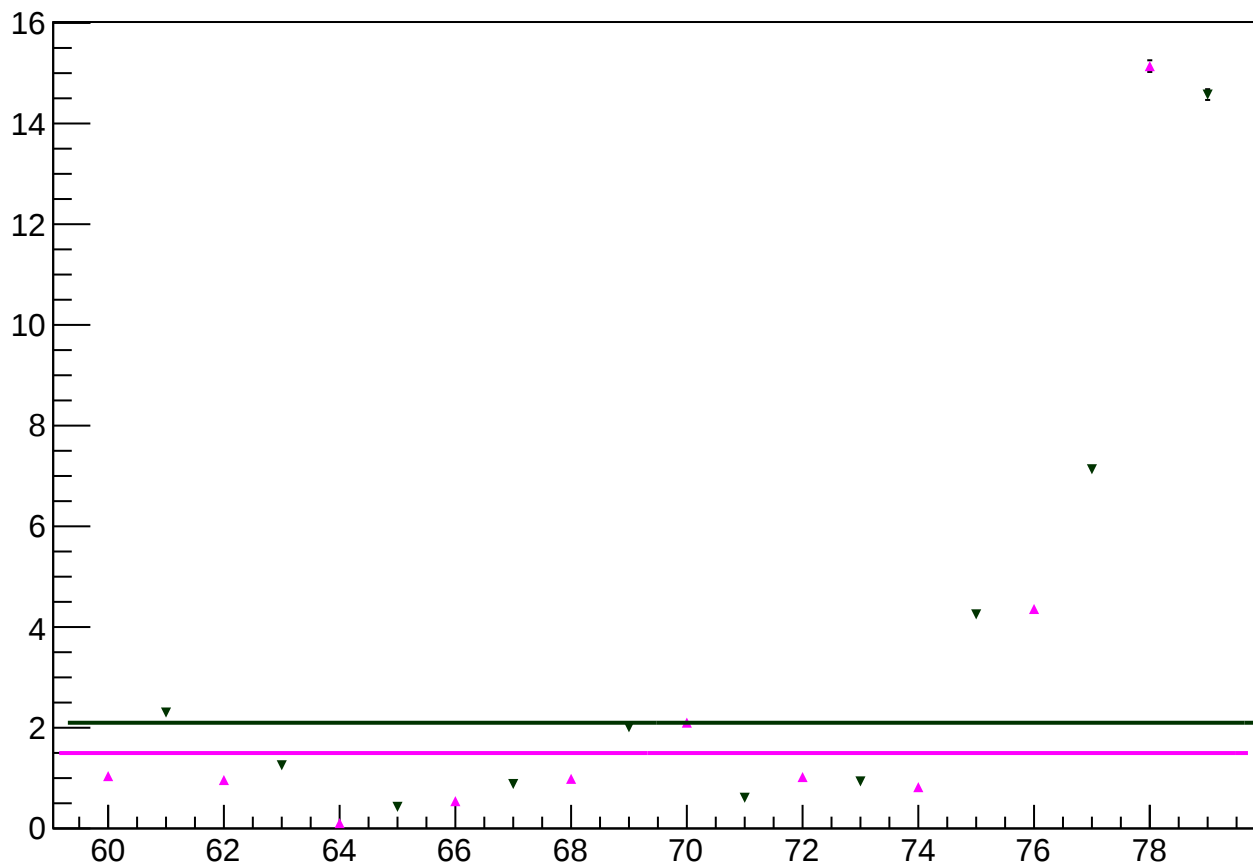
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



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: 4.595+/-0.092 χ^2/NDF :12167.0/9

5.726+/-0.099 χ^2/NDF : 14251.6/9
 4.595+/-0.092 χ^2/NDF : 12167.0/9

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

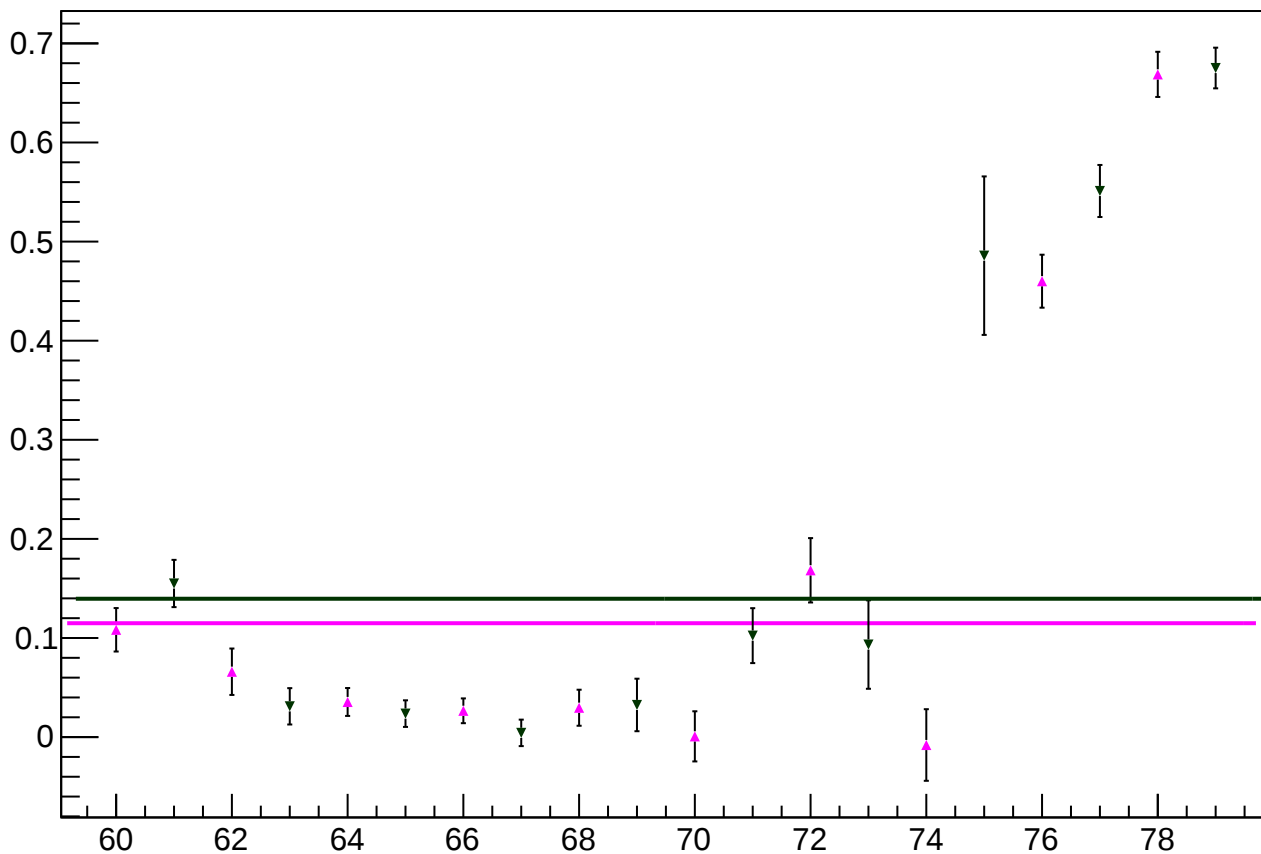
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.497+/-0.015 χ^2/NDF : 19156.6/9

2.099+/-0.017 χ^2/NDF : 23915.5/9

1.497+/-0.015 χ^2/NDF : 19156.6/9

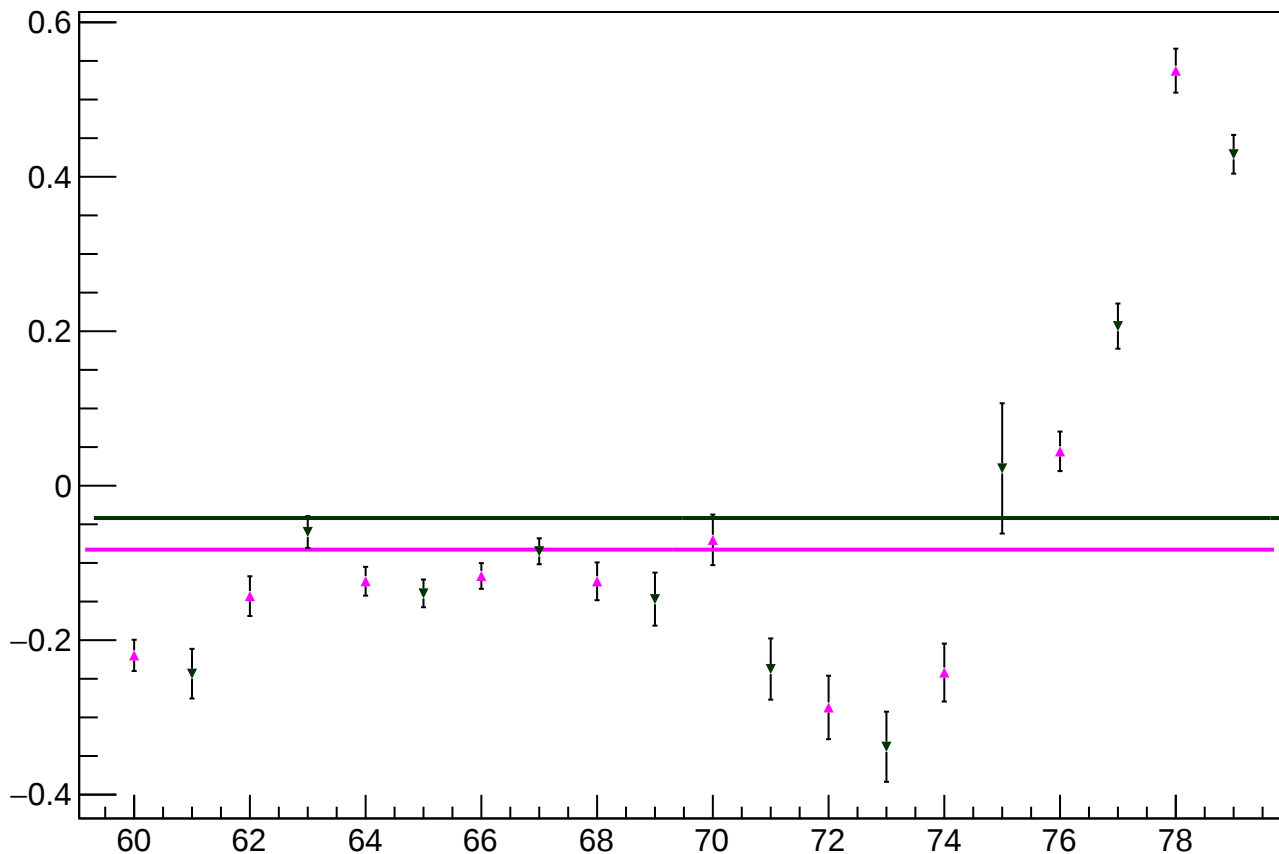
reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



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: 0.115+/-0.006 χ^2/NDF : 900.2/9

0.140+/-0.007 χ^2/NDF : 1176.8/9
 0.115+/-0.006 χ^2/NDF : 900.2/9

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

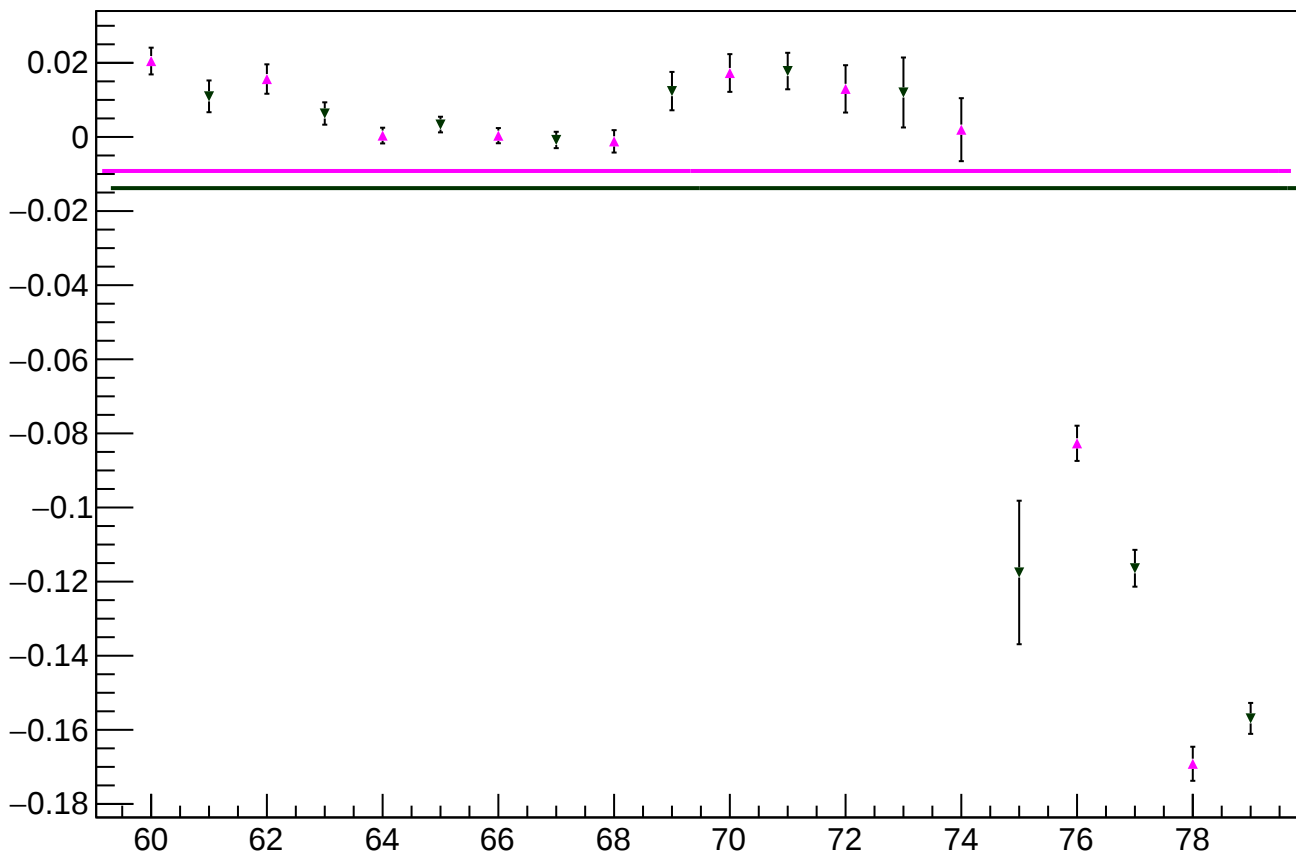
-0.042+/-0.008 χ^2/NDF : 578.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.083+/-0.008 χ^2/NDF : 604.3/9

Left In: -0.083+/-0.008 χ^2/NDF : 604.3/9

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

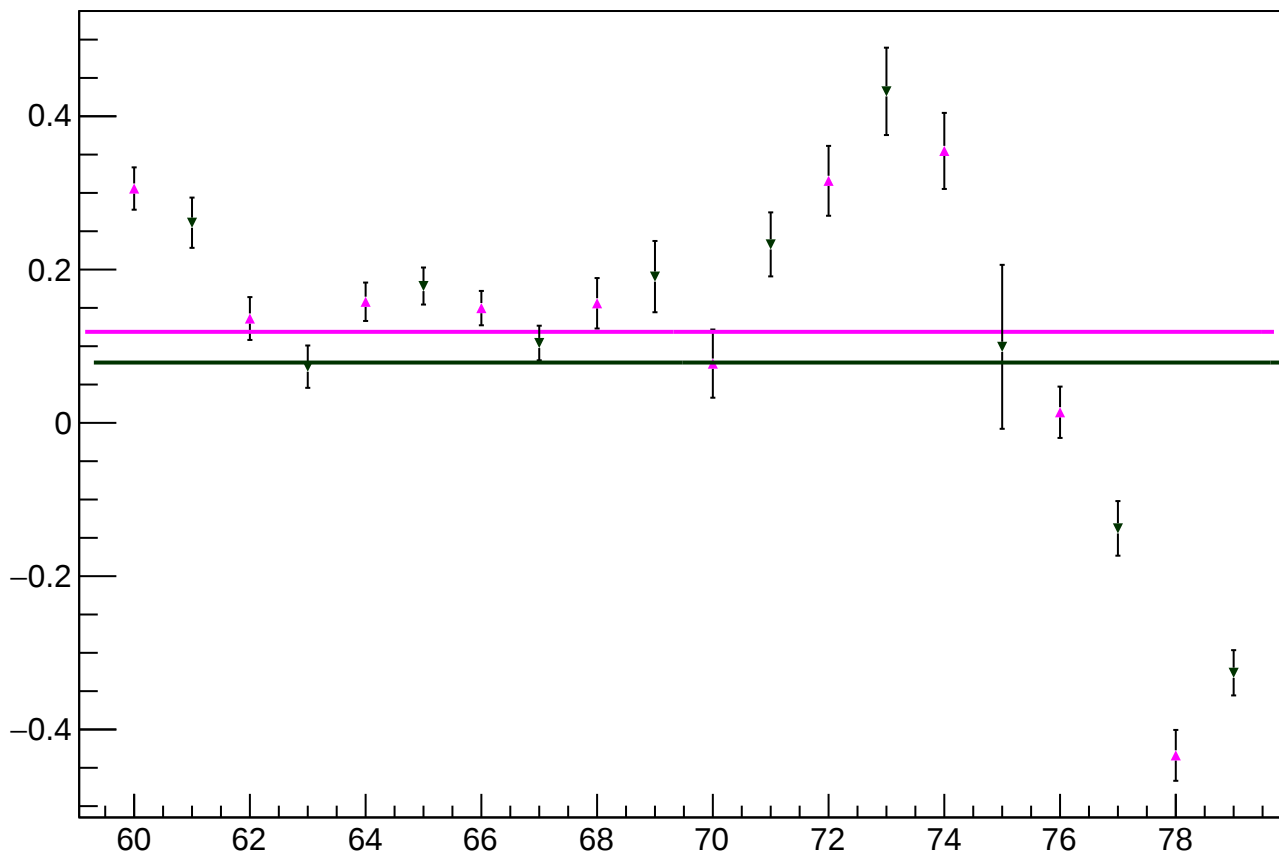
-0.014+/-0.001 χ^2/NDF : 1882.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.001 χ^2/NDF : 1647.4/9

Left In: -0.009+/-0.001 χ^2/NDF :1647.4/9

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.079 $\pm$ 0.010 χ^2 /NDF:332.0/9

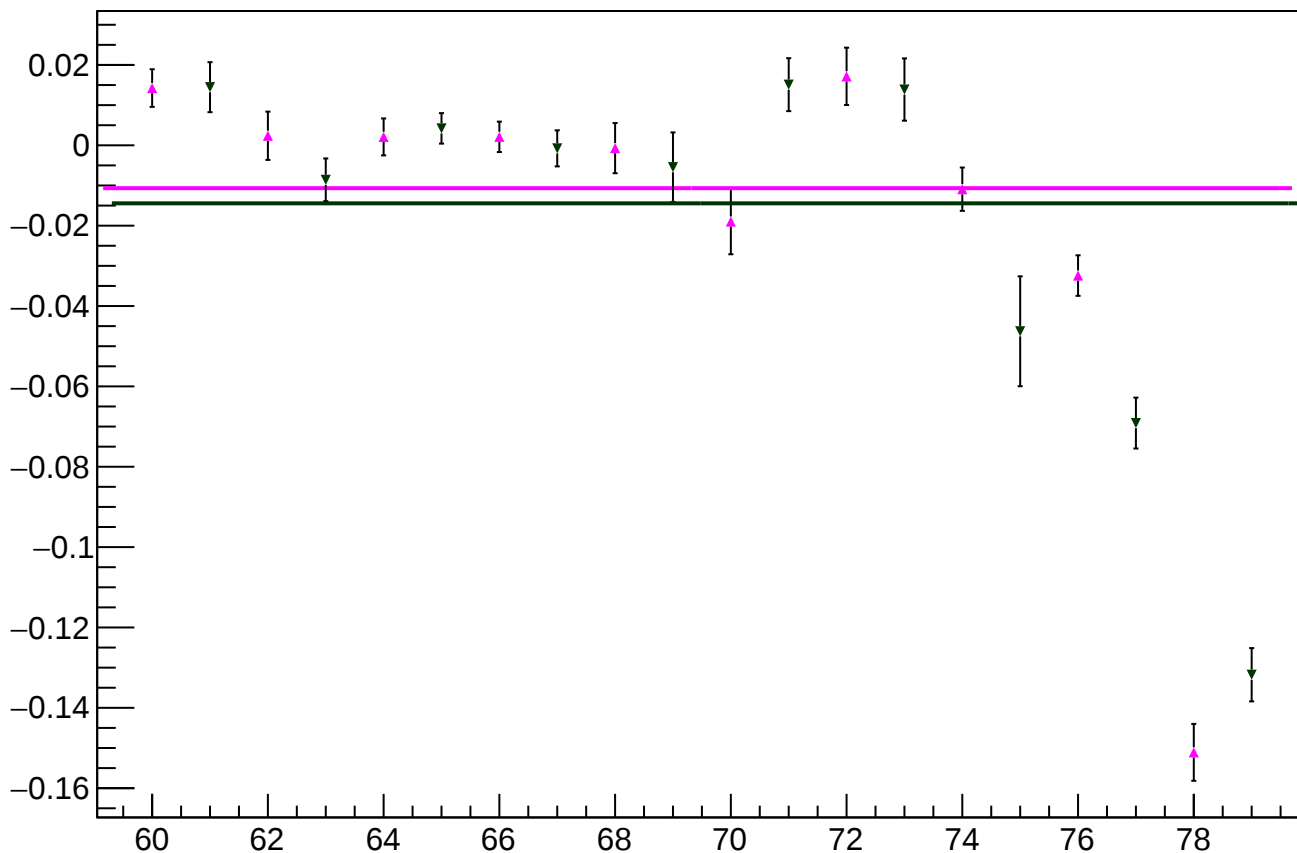
0.079 $\pm$ 0.010 χ^2 /NDF: 332.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.119 $\pm$ 0.010 χ^2 /NDF: 381.3/9

Left In: 0.119 $\pm$ 0.010 χ^2 /NDF:381.3/9

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.014 $\pm$ 0.002 χ^2 /NDF: 483.9/9

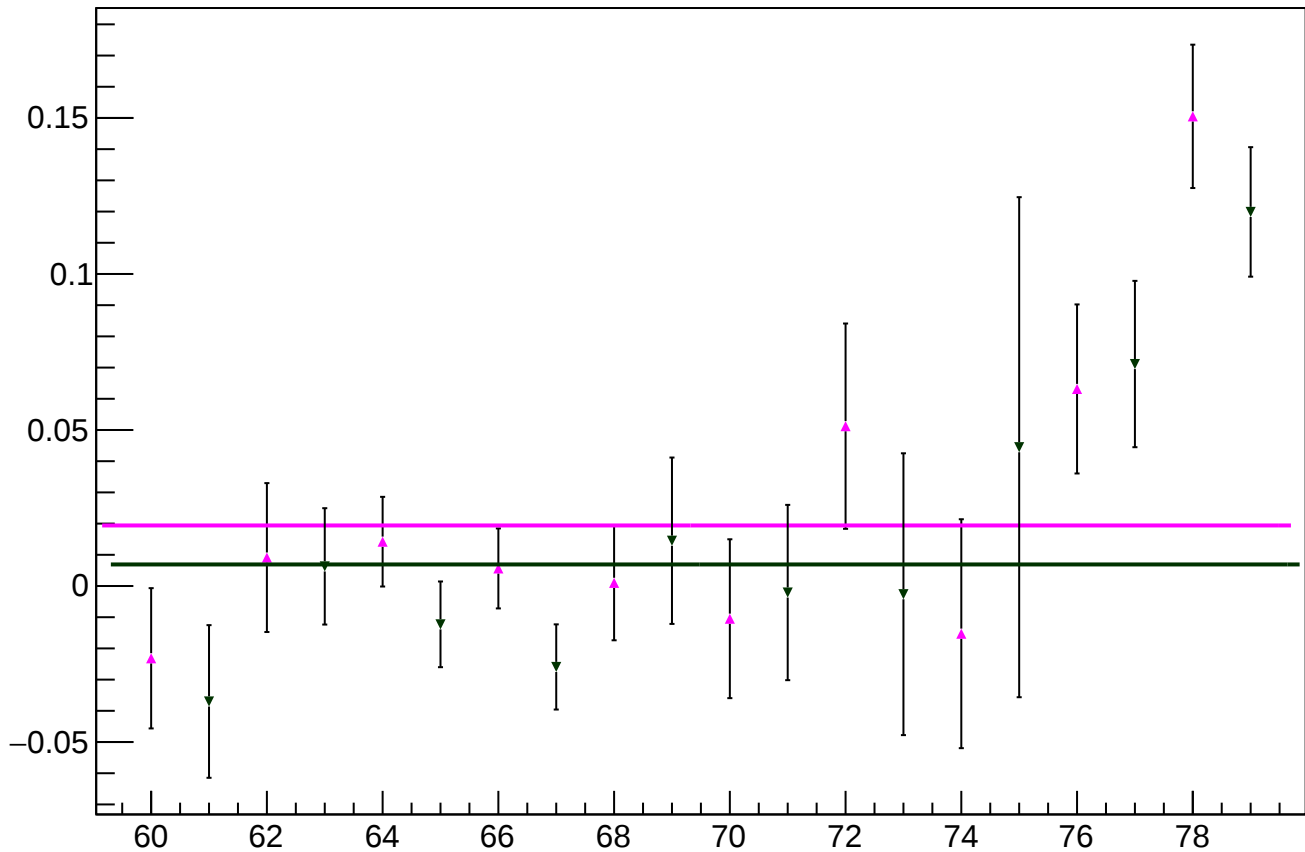
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.011 $\pm$ 0.002 χ^2 /NDF: 483.1/9

-0.014 $\pm$ 0.002 χ^2 /NDF: 483.9/9

-0.011 $\pm$ 0.002 χ^2 /NDF: 483.1/9

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

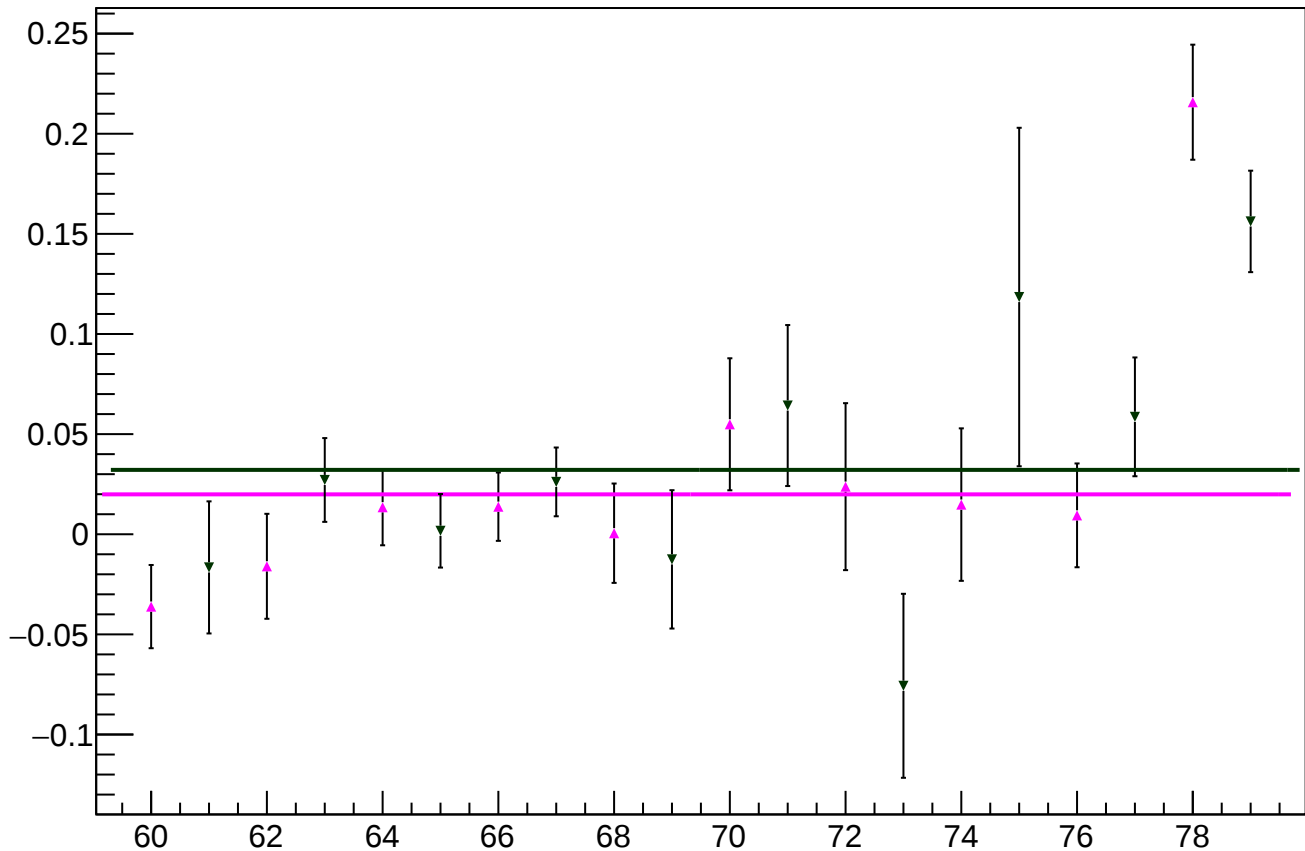
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.006 χ^2/NDF : 44.4/9

0.007+/-0.007 χ^2/NDF : 46.9/9

0.019+/-0.006 χ^2/NDF : 44.4/9

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.032 $\pm$ 0.008 χ^2 /NDF:38.8/9

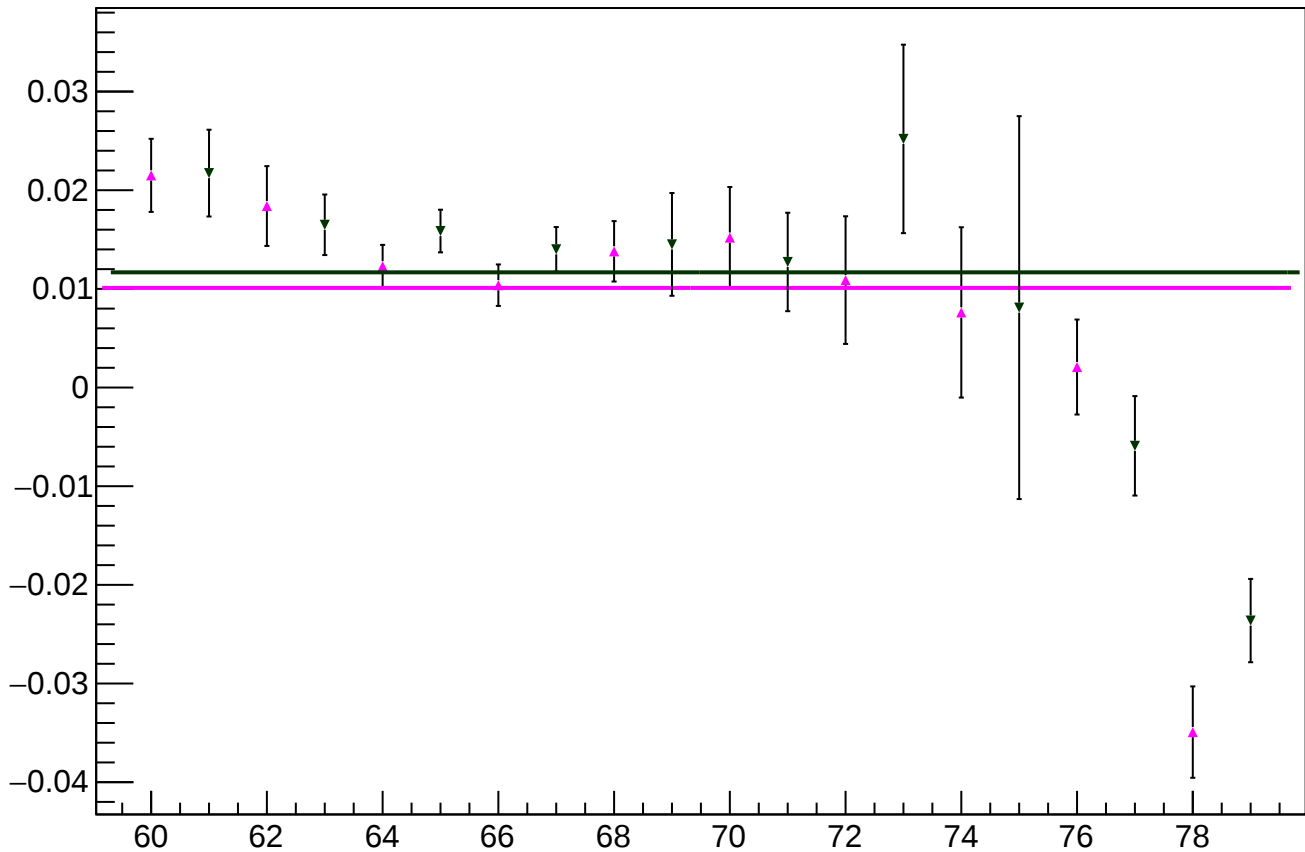
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.020 $\pm$ 0.008 χ^2 /NDF:57.8/9

0.032 $\pm$ 0.008 χ^2 /NDF: 38.8/9

0.020 $\pm$ 0.008 χ^2 /NDF: 57.8/9

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

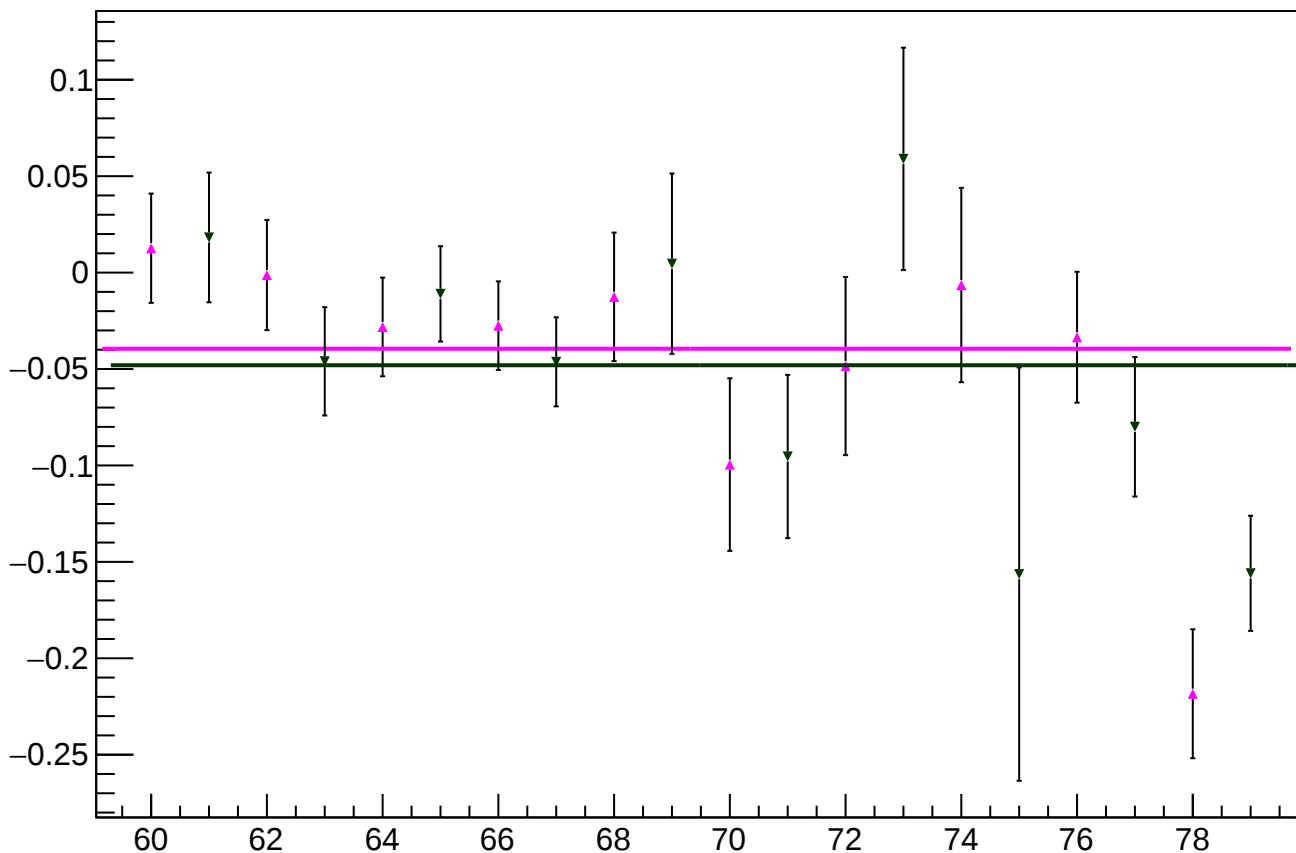
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.001 χ^2/NDF : 114.5/9

0.012+/-0.001 χ^2/NDF : 97.0/9

0.010+/-0.001 χ^2/NDF : 114.5/9

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

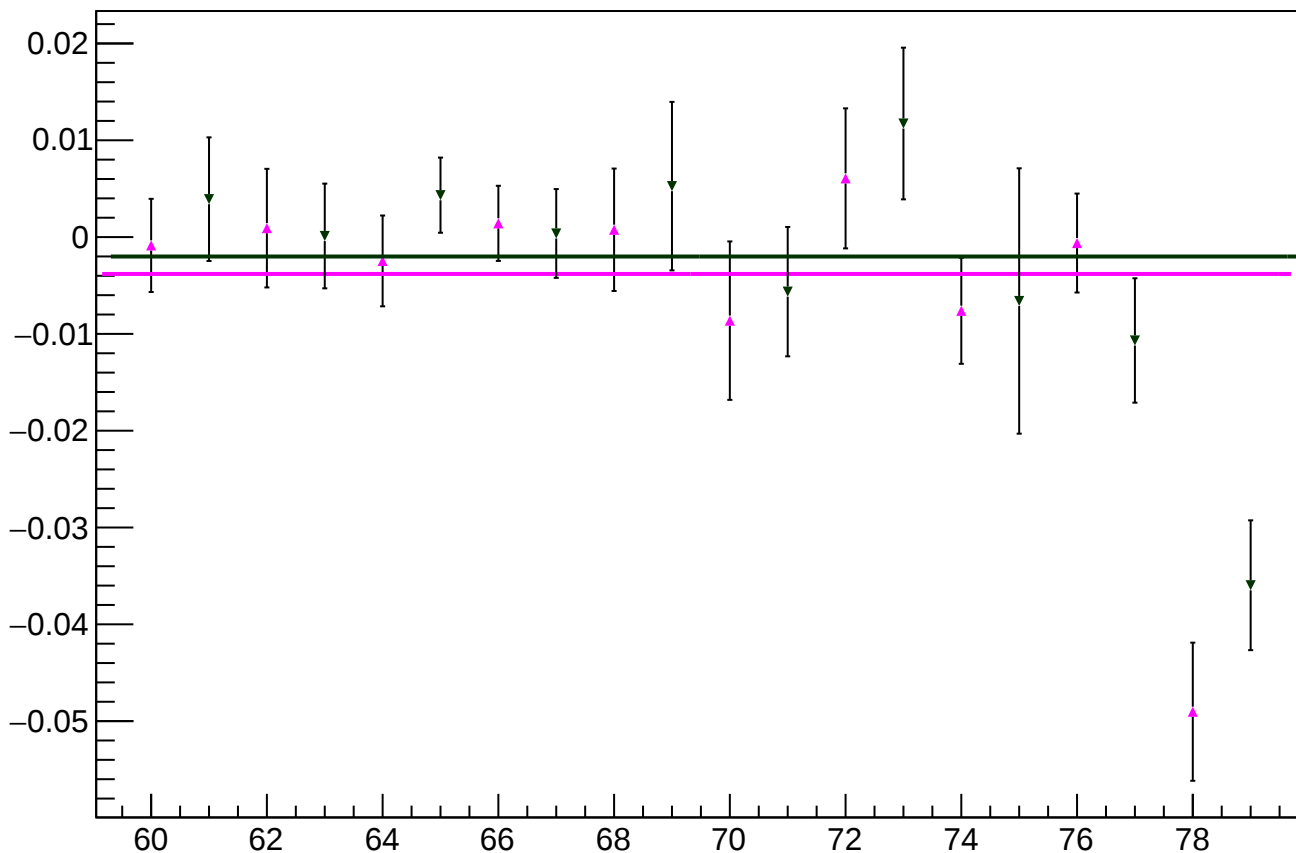
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.039+/-0.010 χ^2/NDF : 37.2/9

-0.048+/-0.011 χ^2/NDF : 27.0/9

-0.039+/-0.010 χ^2/NDF : 37.2/9

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

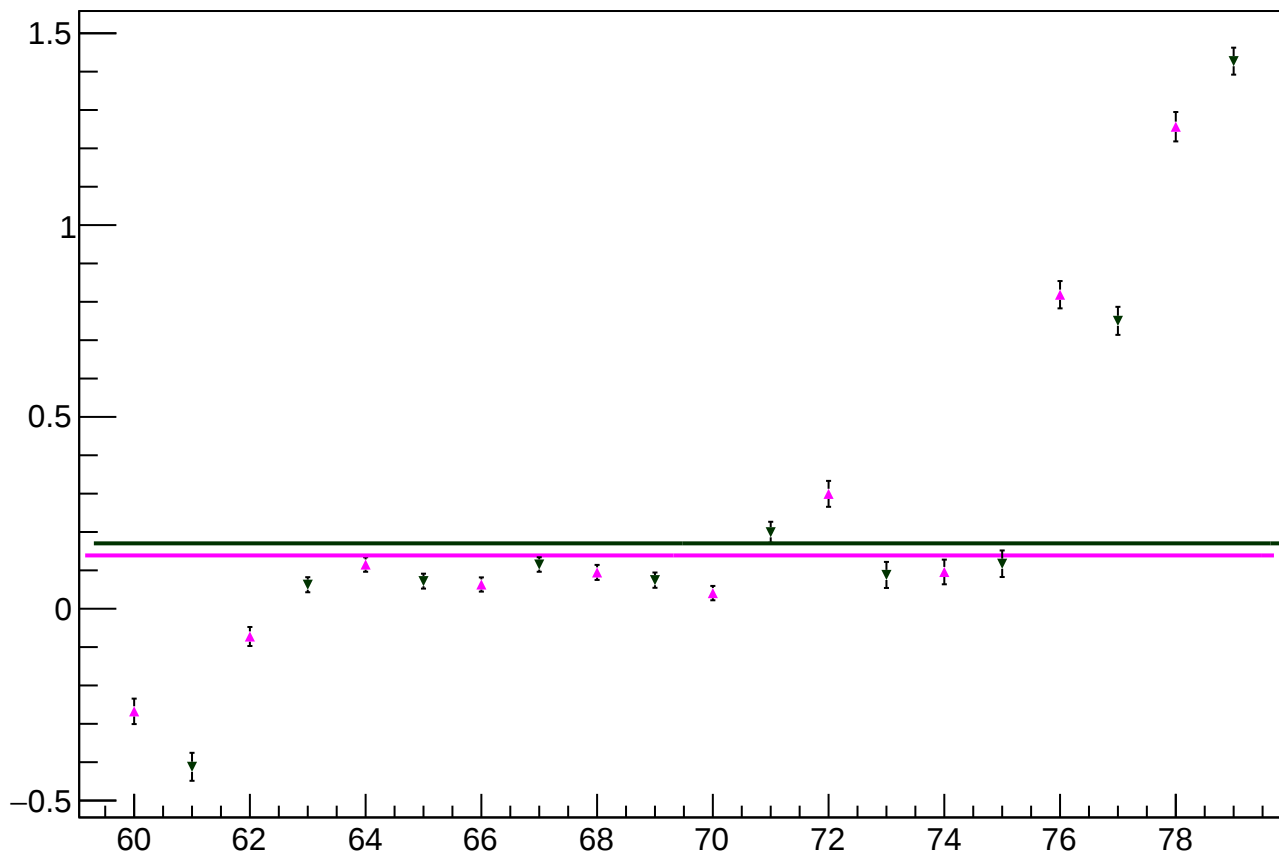
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.004+/-0.002 χ^2/NDF : 46.6/9

-0.002+/-0.002 χ^2/NDF : 35.6/9

-0.004+/-0.002 χ^2/NDF : 46.6/9

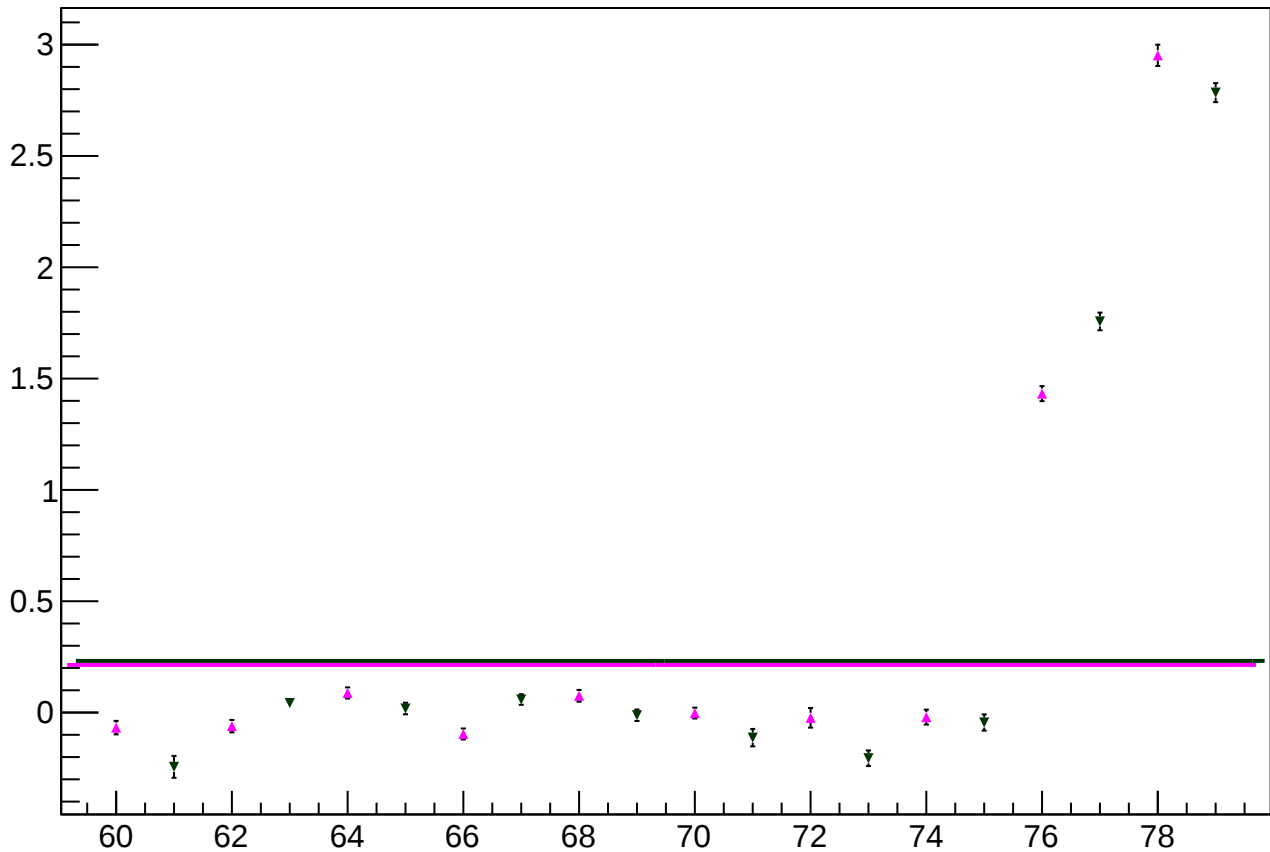
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.170+/-0.008 χ^2 /NDF:1881.8/9
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: 0.139+/-0.008 χ^2 /NDF:1512.9/9

0.170+/-0.008 χ^2 /NDF: 1881.8/9
 0.139+/-0.008 χ^2 /NDF: 1512.9/9

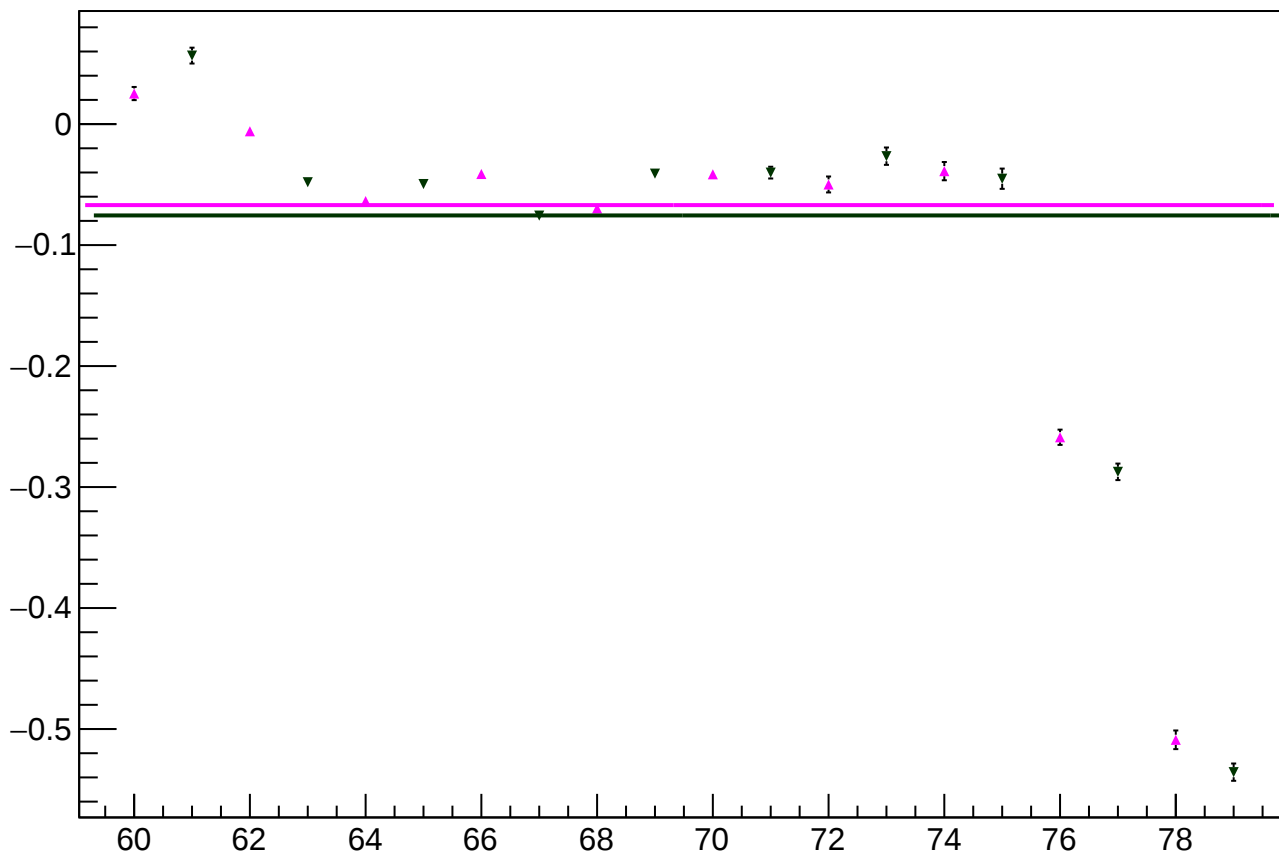
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.232 $\pm$ 0.010 χ^2 /NDF:5715.7/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.214 $\pm$ 0.009 χ^2 /NDF:5128.4/9

0.232 $\pm$ 0.010 χ^2 /NDF: 5715.7/9
 0.214 $\pm$ 0.009 χ^2 /NDF: 5128.4/9

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

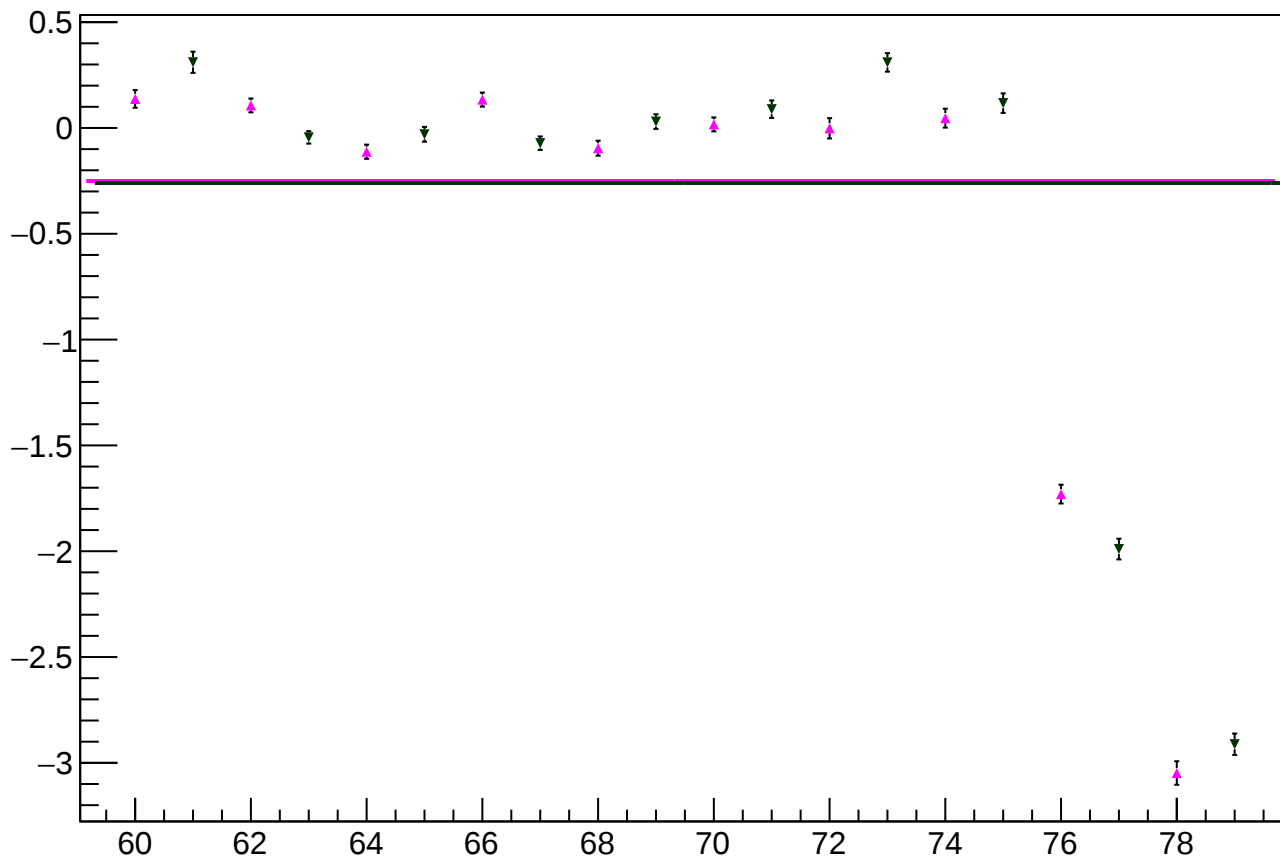
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.067+/-0.001 χ^2/NDF : 4859.4/9

-0.075+/-0.001 χ^2/NDF : 5852.8/9

-0.067+/-0.001 χ^2/NDF : 4859.4/9

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

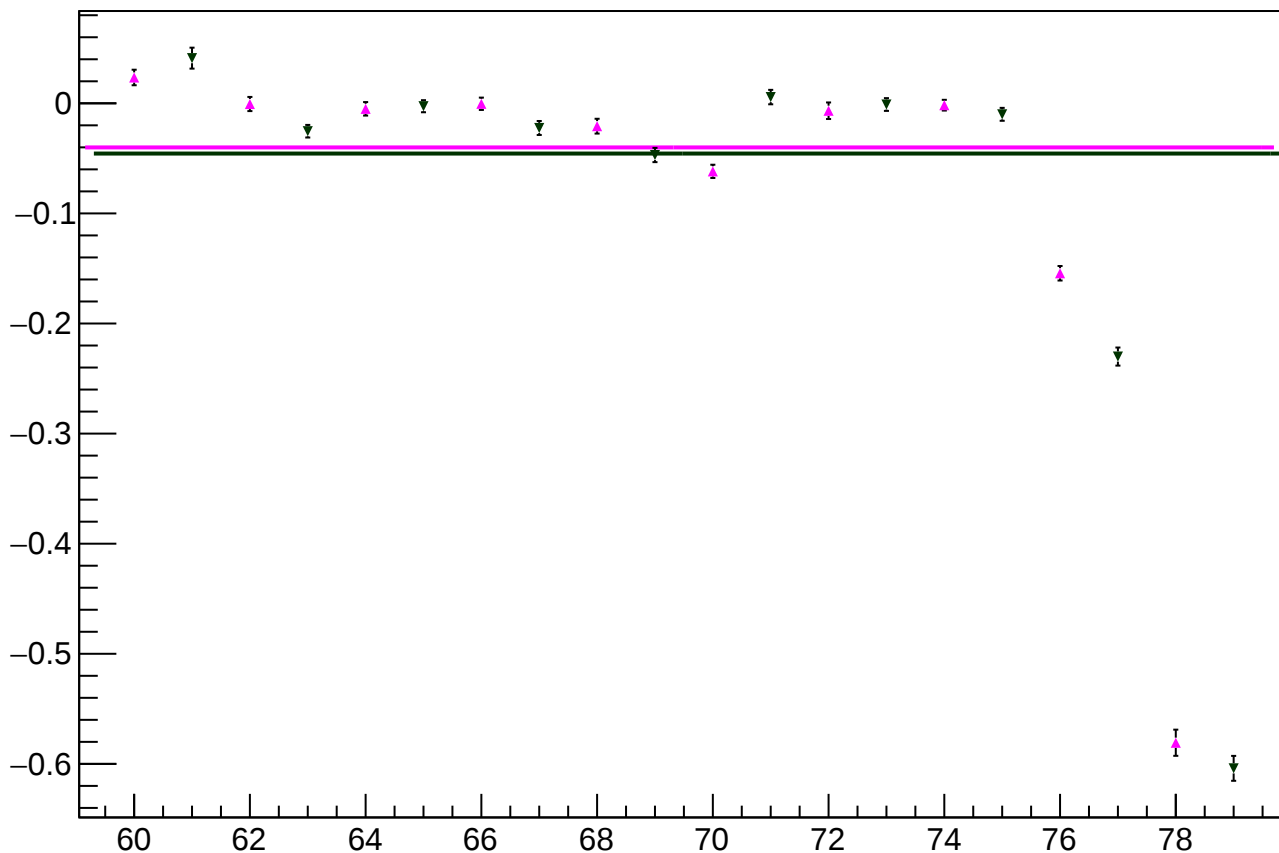
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.251+/-0.012 χ^2/NDF : 4150.5/9

-0.260+/-0.012 χ^2/NDF : 4647.3/9

-0.251+/-0.012 χ^2/NDF : 4150.5/9

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

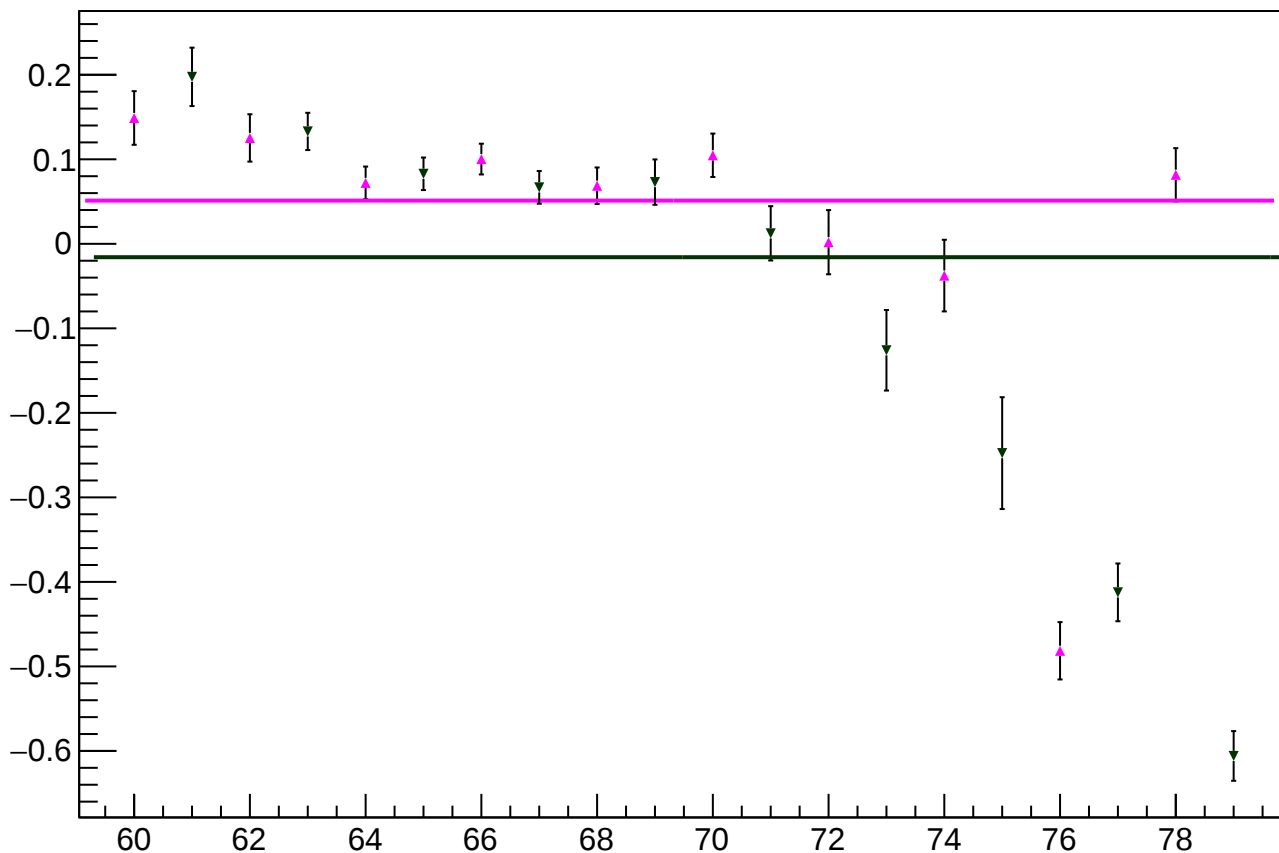
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.040+/-0.002 χ^2/NDF : 2674.5/9

-0.046+/-0.002 χ^2/NDF : 3268.0/9

-0.040+/-0.002 χ^2/NDF : 2674.5/9

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

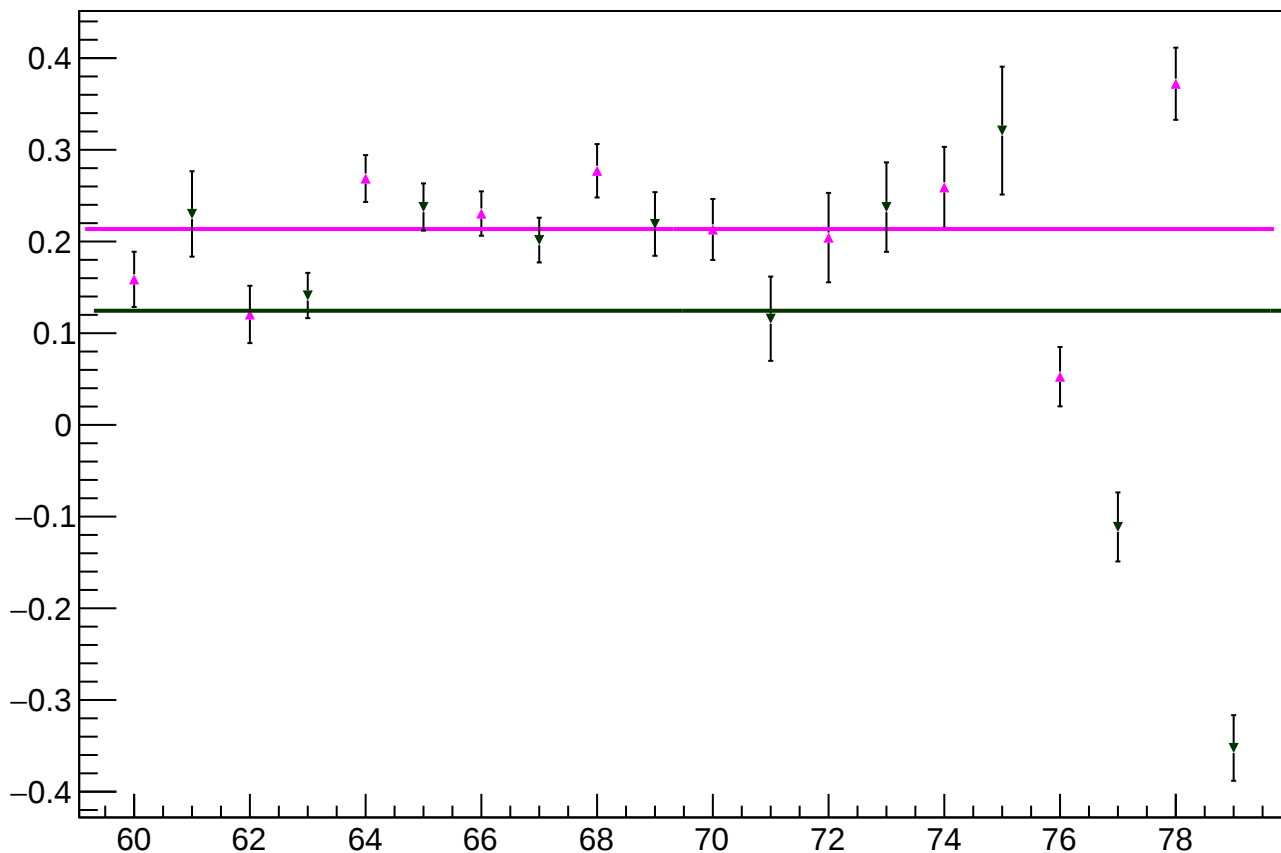
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.051+/-0.008 χ^2/NDF : 283.4/9

-0.016+/-0.009 χ^2/NDF : 695.1/9

0.051+/-0.008 χ^2/NDF : 283.4/9

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

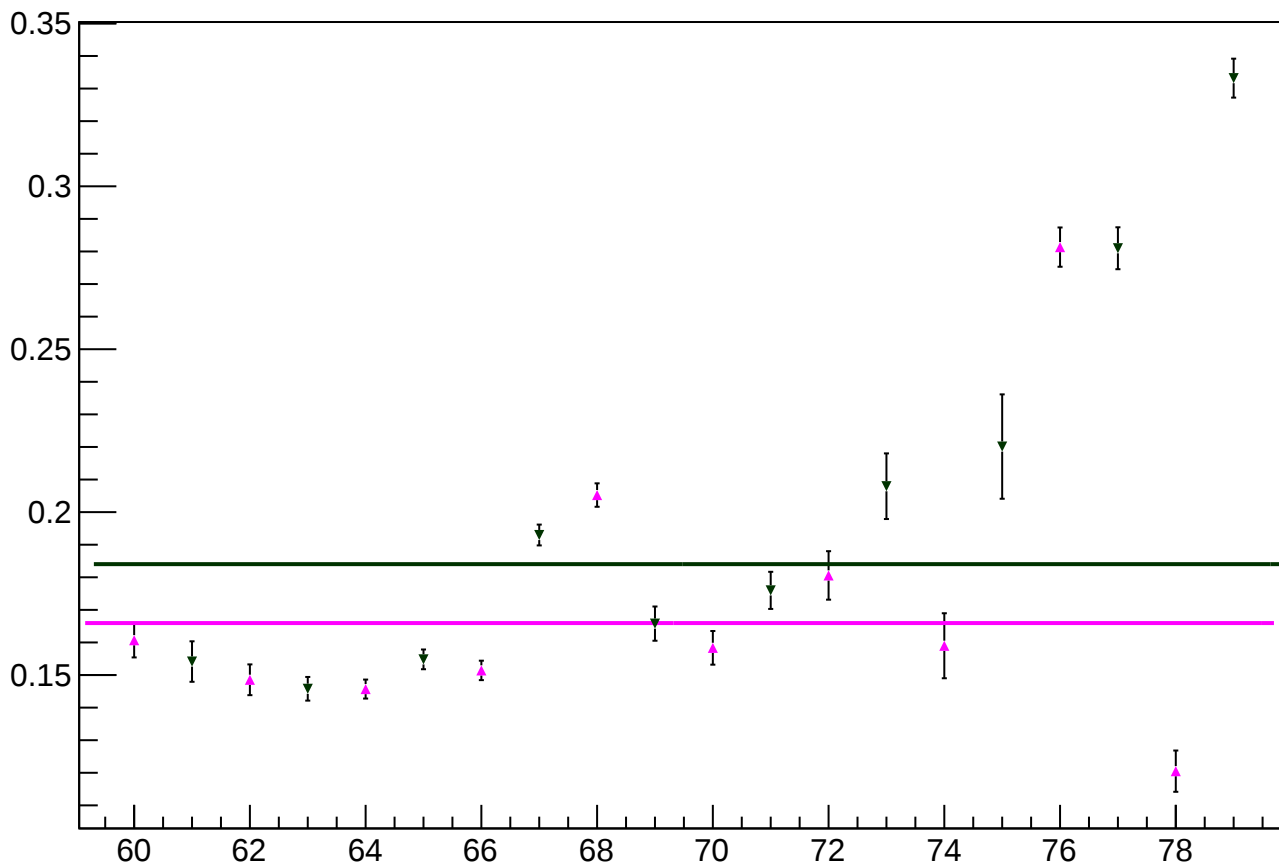
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.214+/-0.010 χ^2/NDF : 64.1/9

0.124+/-0.011 χ^2/NDF : 272.4/9

0.214+/-0.010 χ^2/NDF : 64.1/9

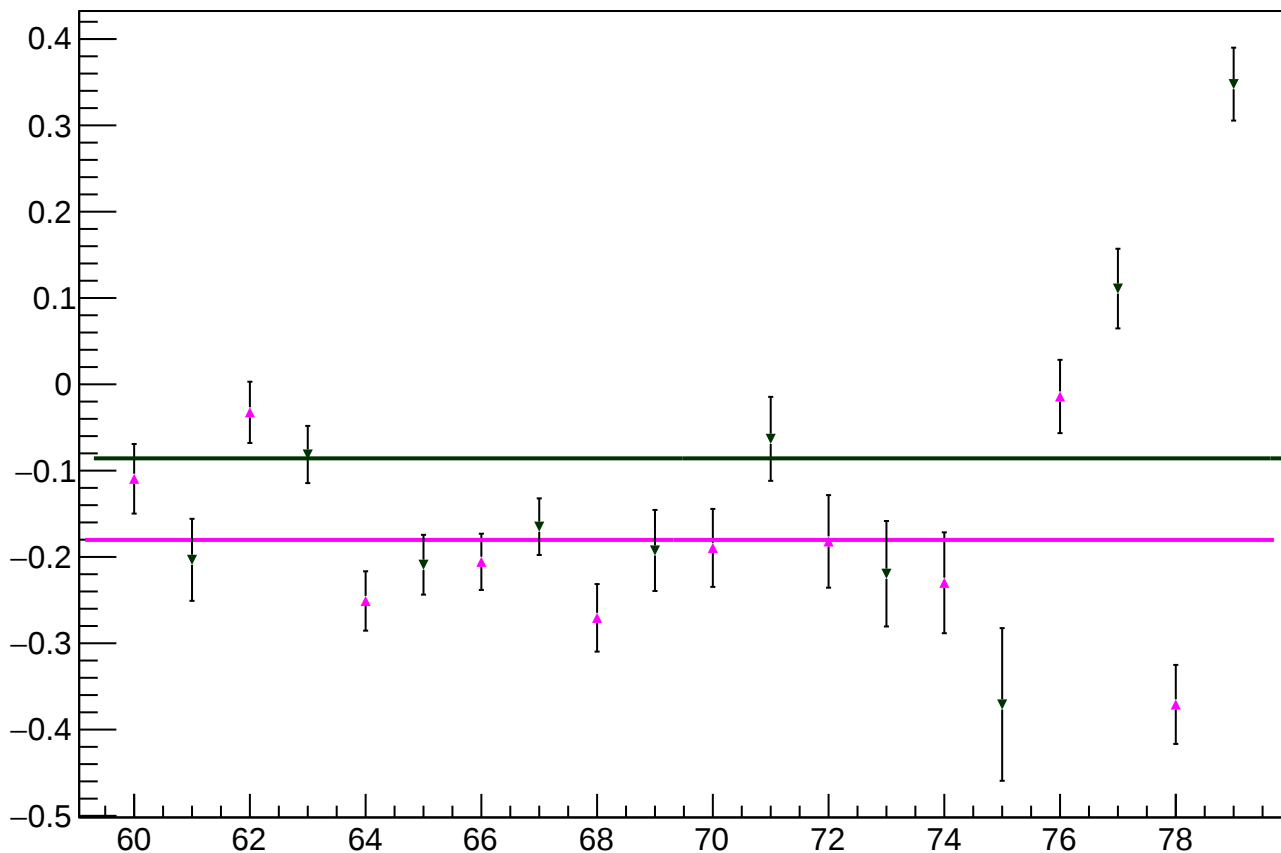
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.184+/-0.002 χ^2/NDF :1109.6/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.166+/-0.001 χ^2/NDF :630.4/9

0.184+/-0.002 χ^2/NDF : 1109.6/9
 0.166+/-0.001 χ^2/NDF : 630.4/9

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

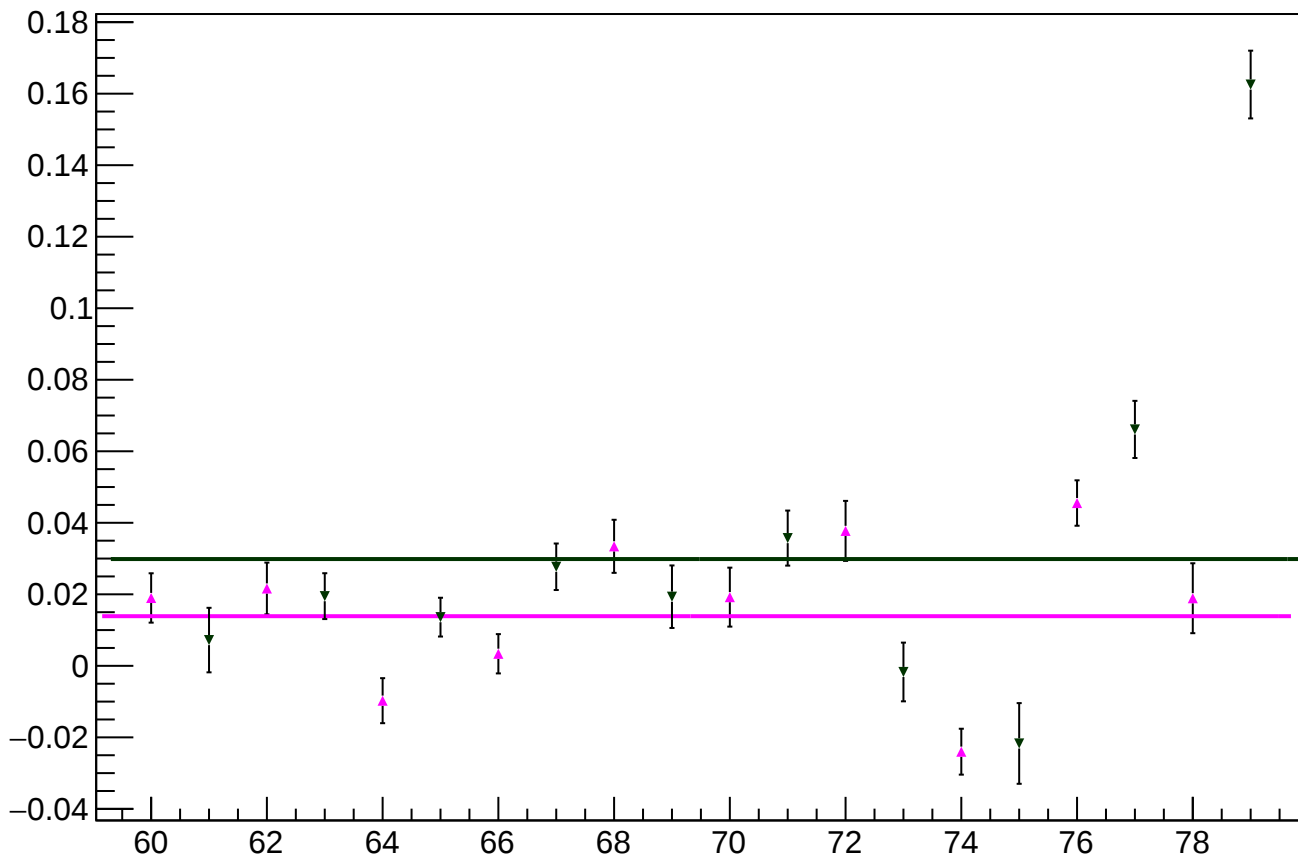
-0.086+/-0.014 χ^2/NDF : 168.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.180+/-0.013 χ^2/NDF : 64.0/9

Left In: -0.180+/-0.013 χ^2/NDF : 64.0/9

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

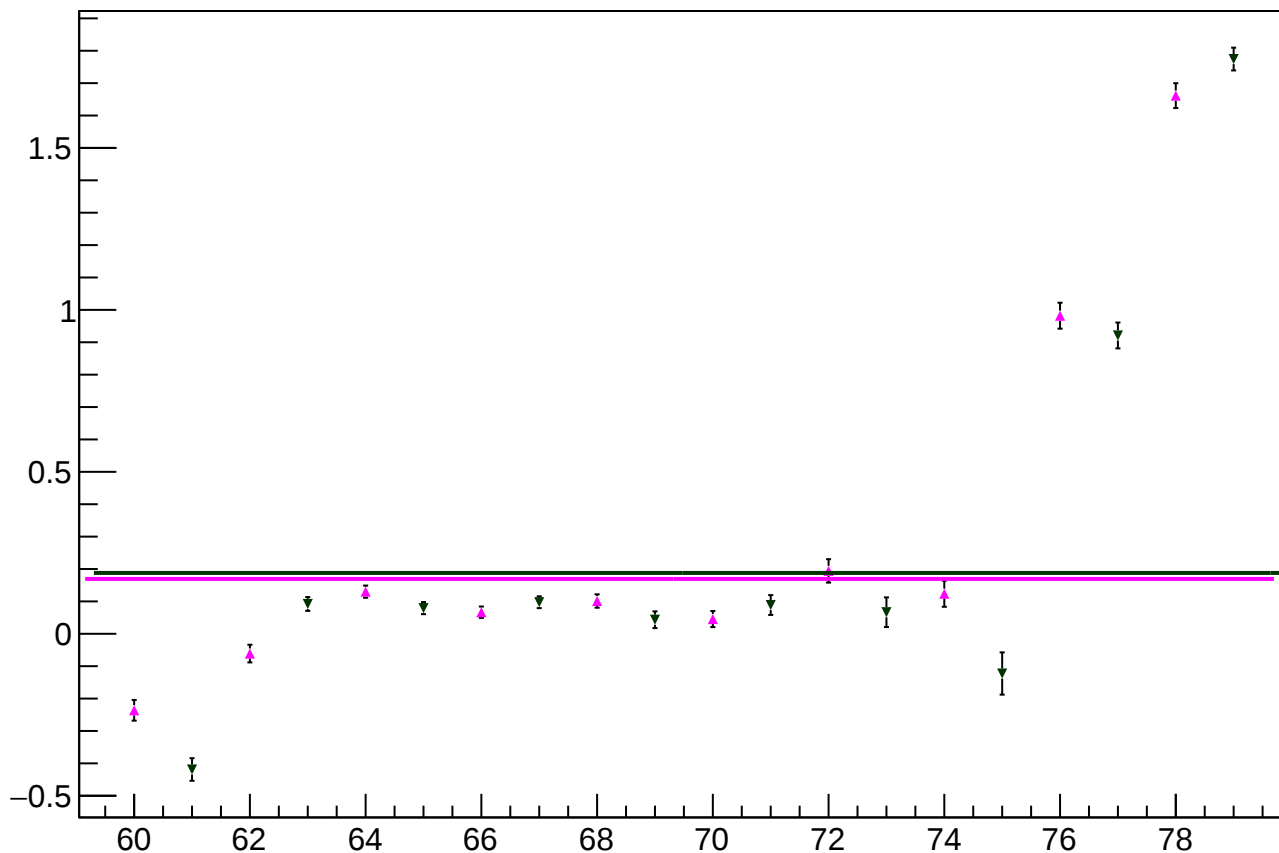
0.030+/-0.002 χ^2/NDF : 272.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.002 χ^2/NDF : 94.8/9

Left In: 0.014+/-0.002 χ^2/NDF : 94.8/9

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

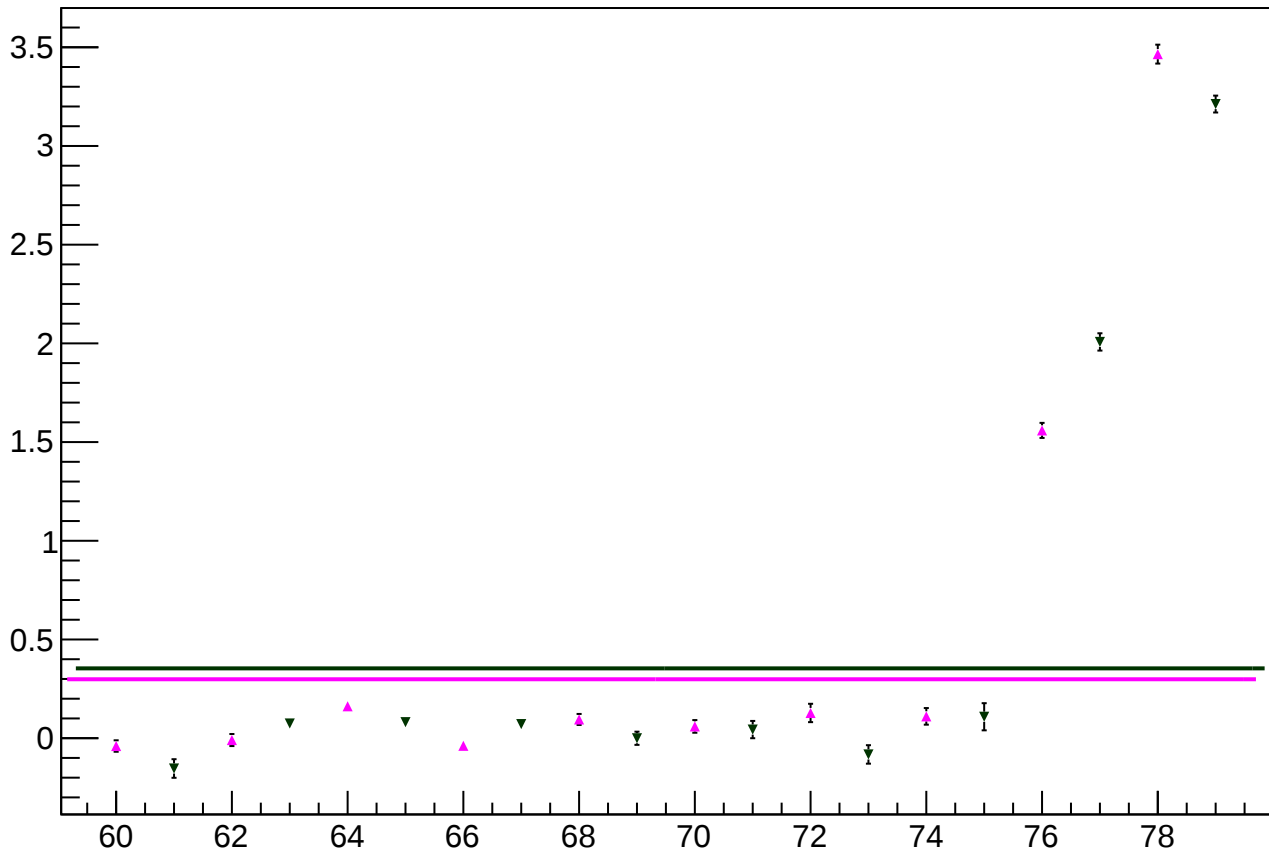
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.169+/-0.008 χ^2/NDF : 2233.5/9

0.188+/-0.009 χ^2/NDF : 2828.6/9

0.169+/-0.008 χ^2/NDF : 2233.5/9

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

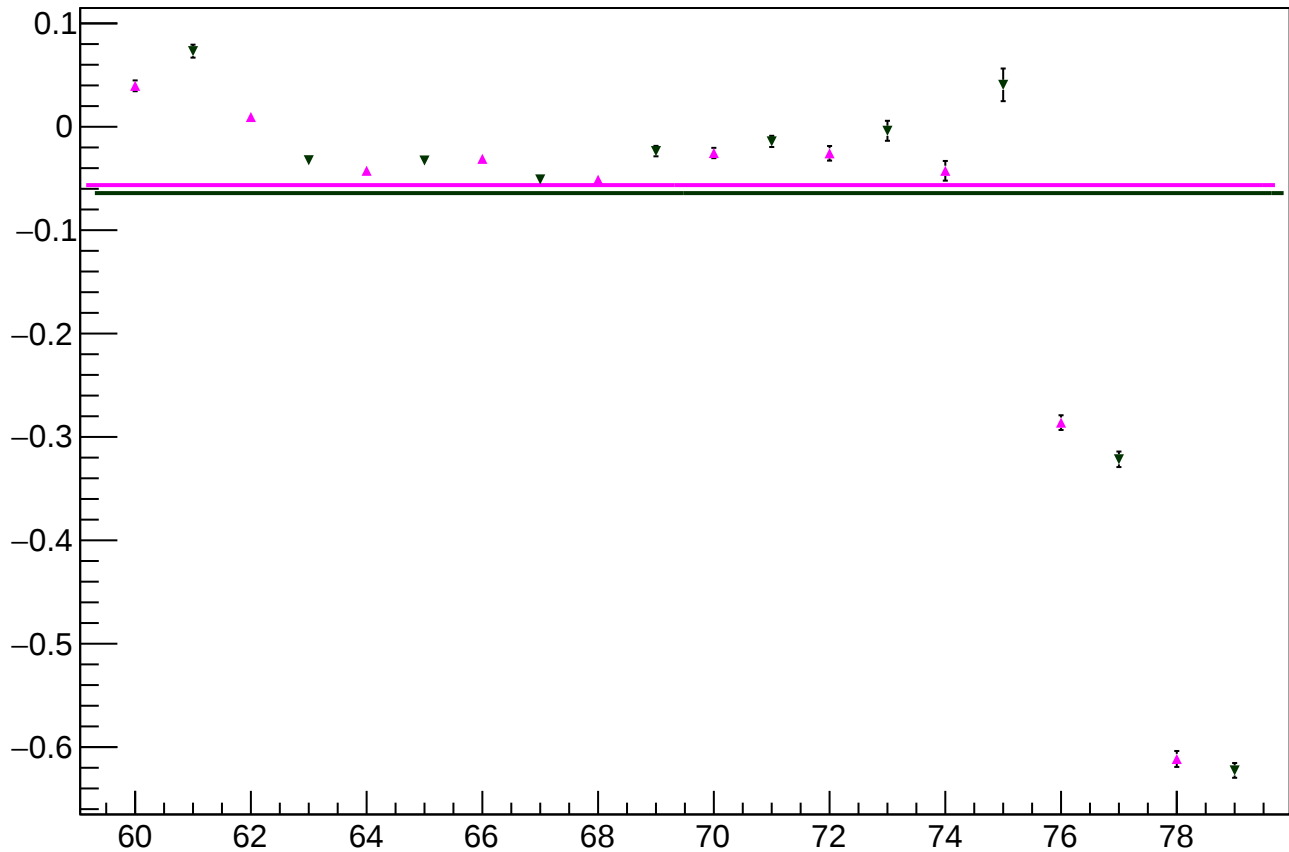
0.354+/-0.011 χ^2/NDF : 6673.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.298+/-0.010 χ^2/NDF : 6086.4/9

Left In: 0.298+/-0.010 χ^2/NDF : 6086.4/9

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

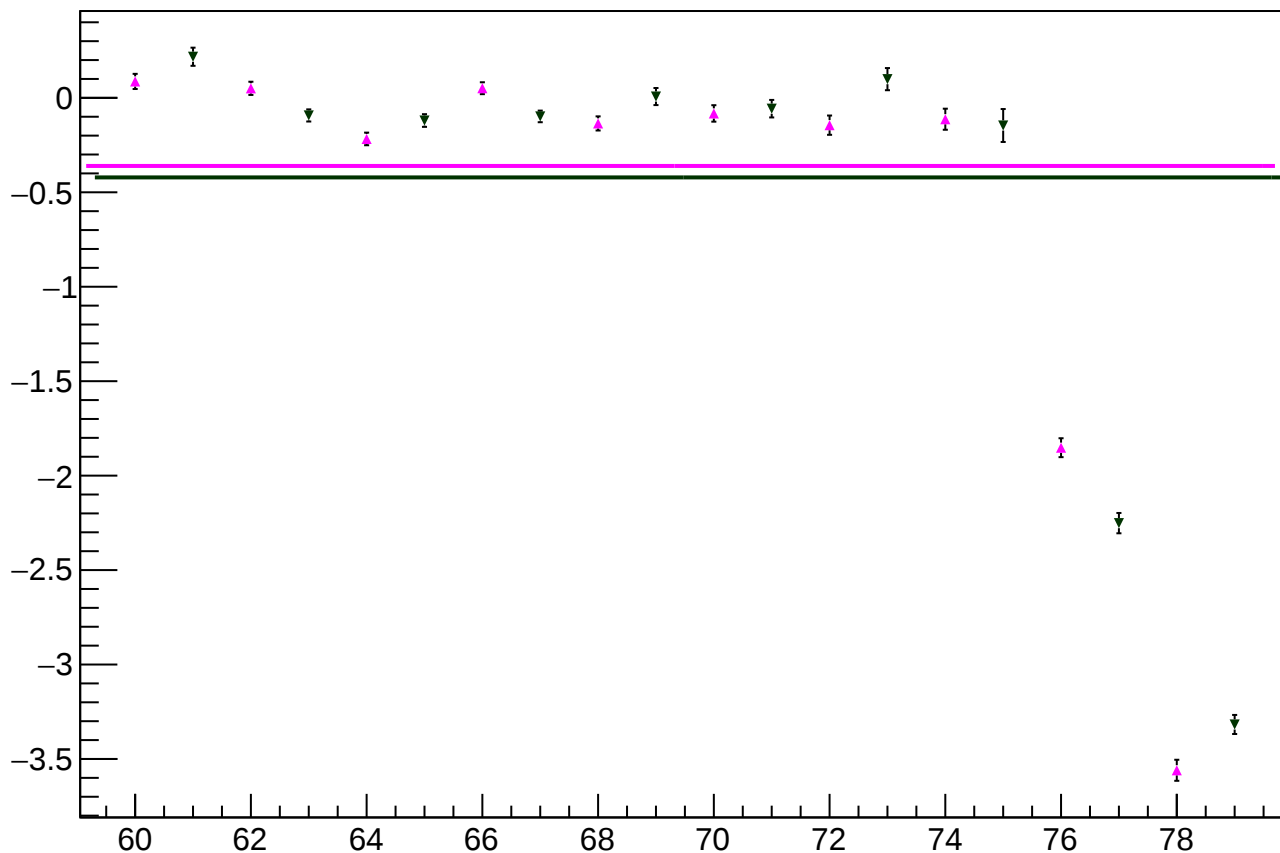
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.056+/-0.001 χ^2/NDF : 6930.0/9

-0.064+/-0.001 χ^2/NDF : 8215.7/9

-0.056+/-0.001 χ^2/NDF : 6930.0/9

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

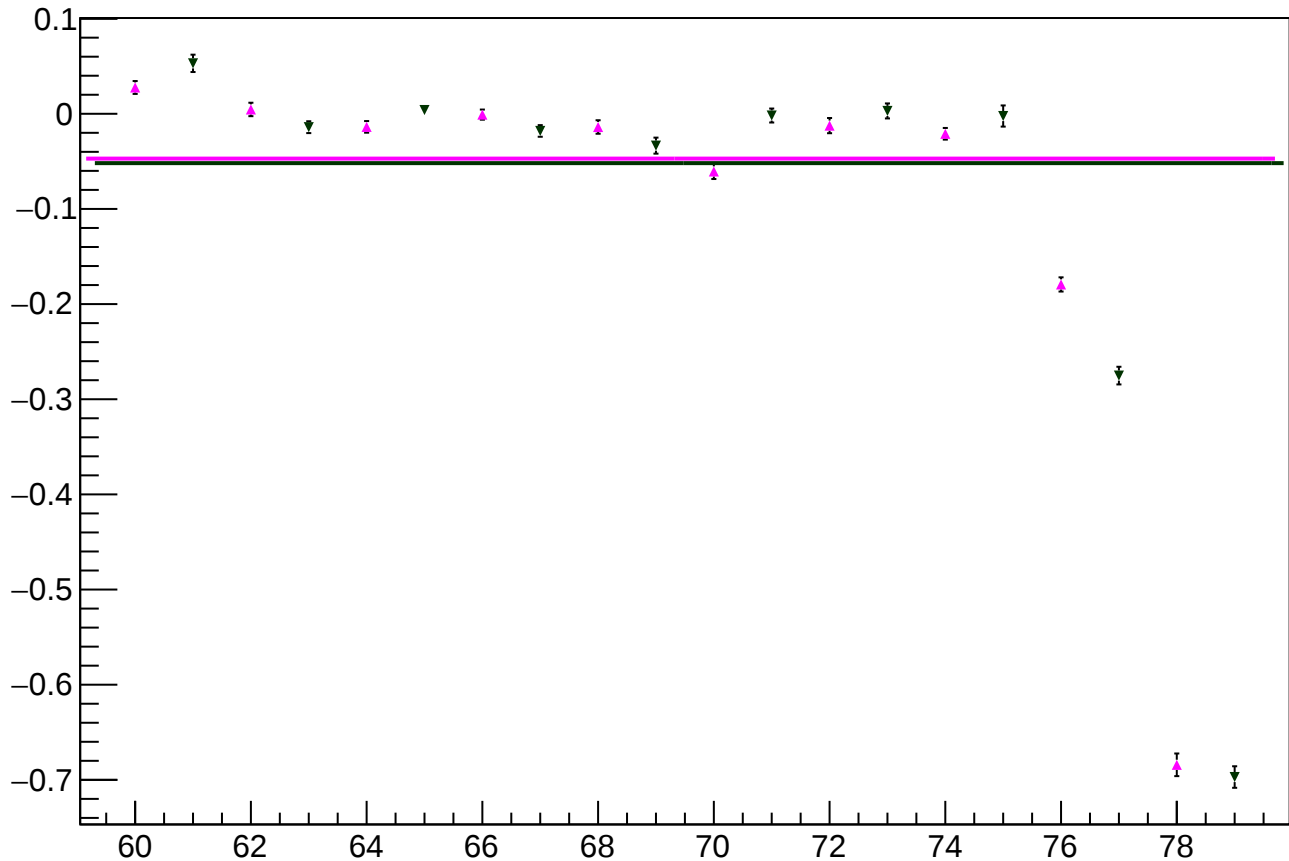
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.361+/-0.013 χ^2/NDF : 4753.1/9

-0.421+/-0.014 χ^2/NDF : 5160.5/9

-0.361+/-0.013 χ^2/NDF : 4753.1/9

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

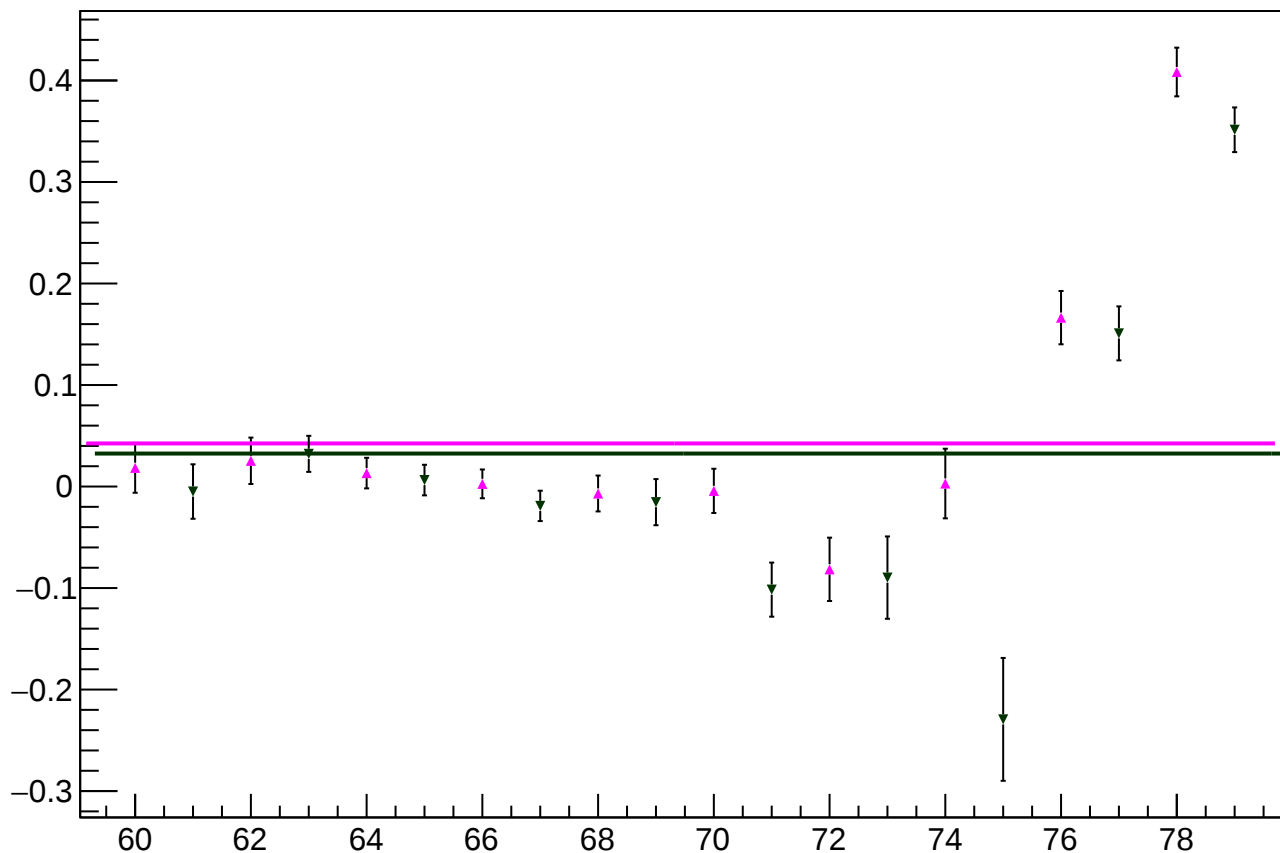
-0.052+/-0.002 χ^2/NDF : 4260.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.047+/-0.002 χ^2/NDF : 3524.0/9

Left In: -0.047+/-0.002 χ^2/NDF : 3524.0/9

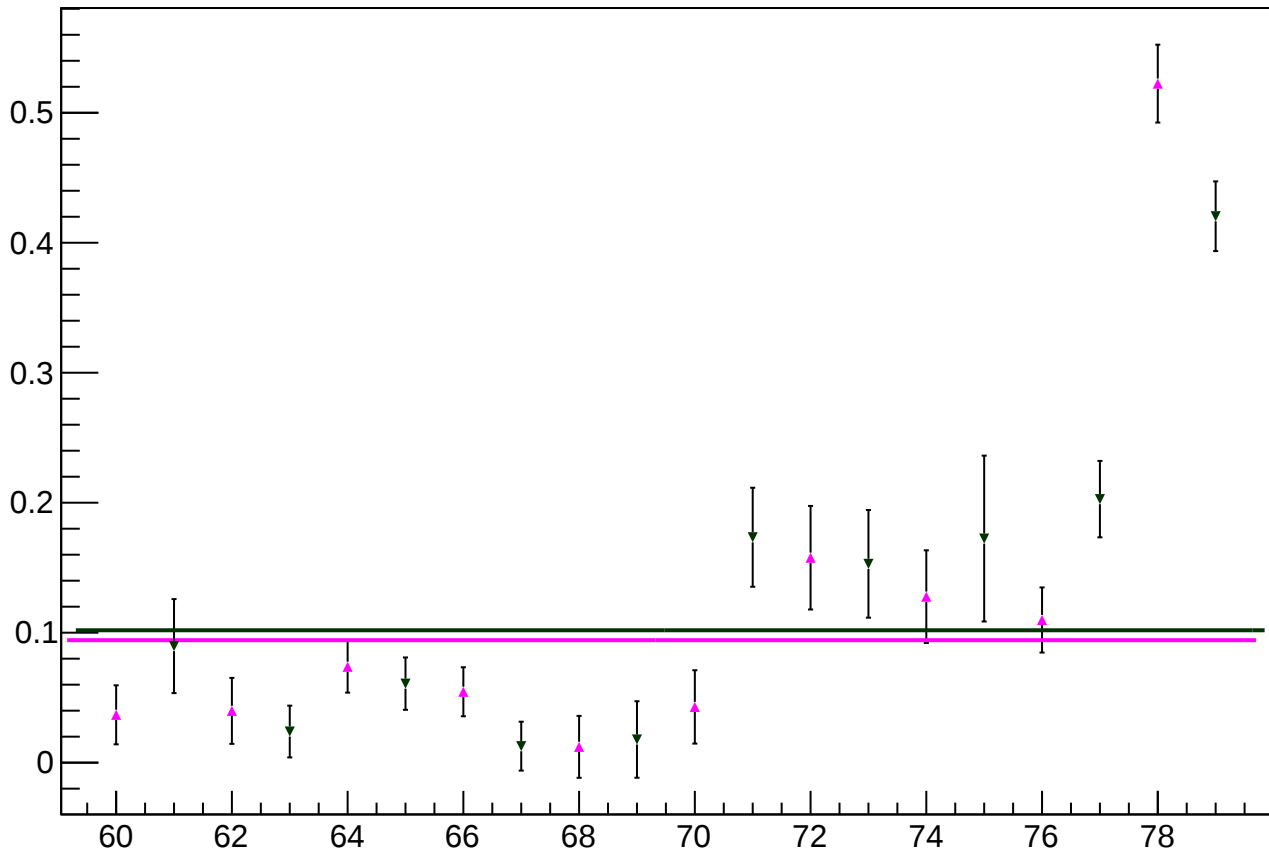
reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



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: 0.042+/-0.007 χ^2/NDF : 298.0/9

0.032+/-0.007 χ^2/NDF : 304.3/9
0.042+/-0.007 χ^2/NDF : 298.0/9

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug

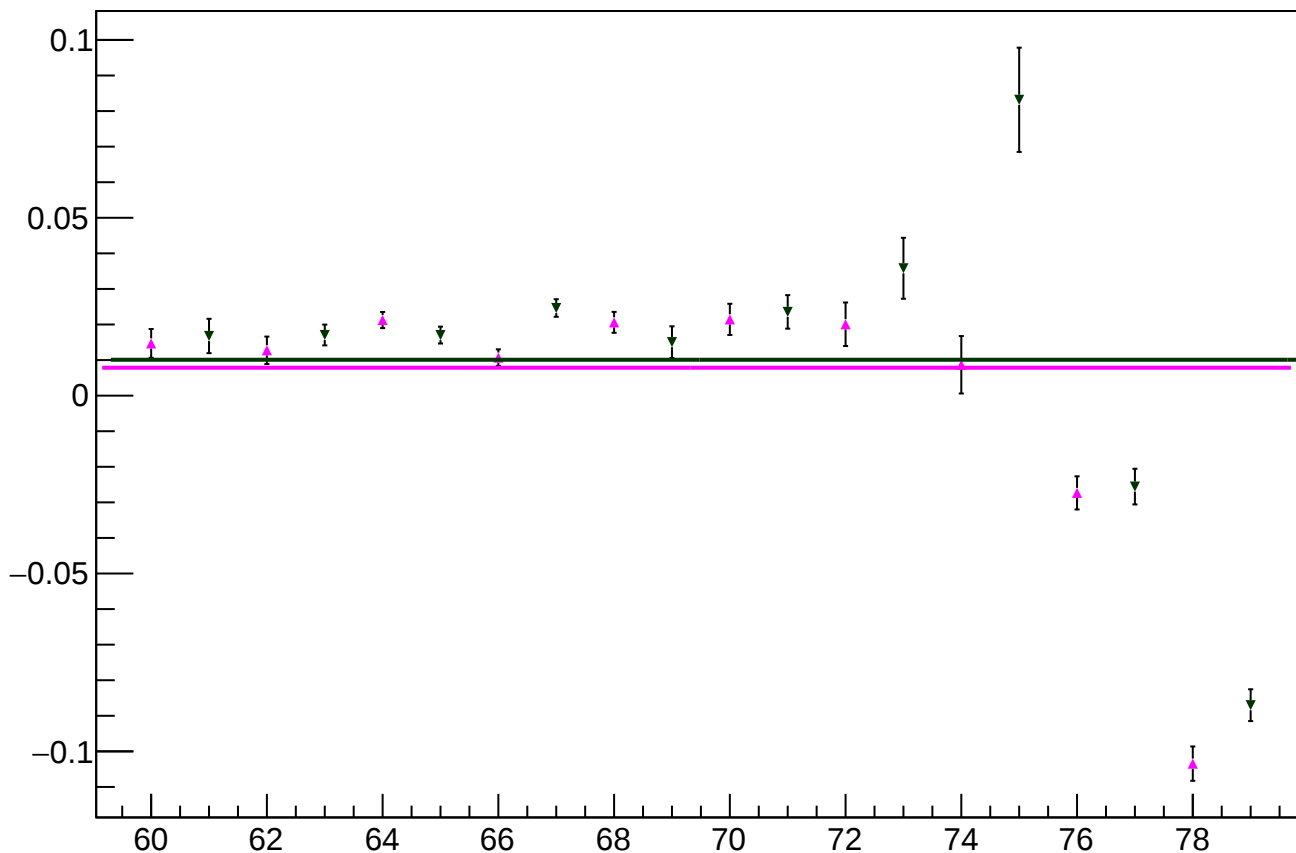


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.102+/-0.009 χ^2/NDF : 209.4/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.094+/-0.008 χ^2/NDF : 239.7/9

0.102+/-0.009 χ^2/NDF : 209.4/9

0.094+/-0.008 χ^2/NDF : 239.7/9

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

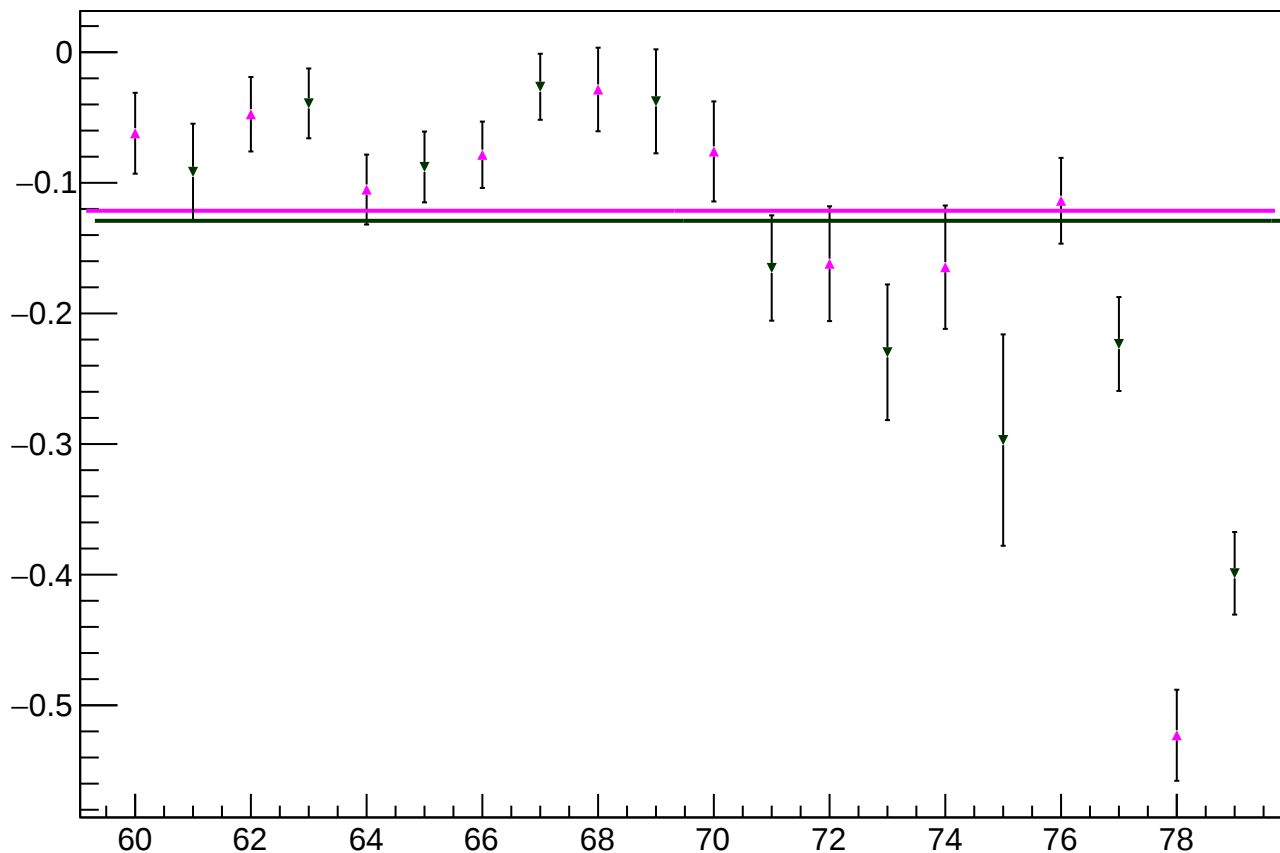
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.001 χ^2/NDF : 662.0/9

0.010+/-0.001 χ^2/NDF : 615.3/9

0.008+/-0.001 χ^2/NDF : 662.0/9

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

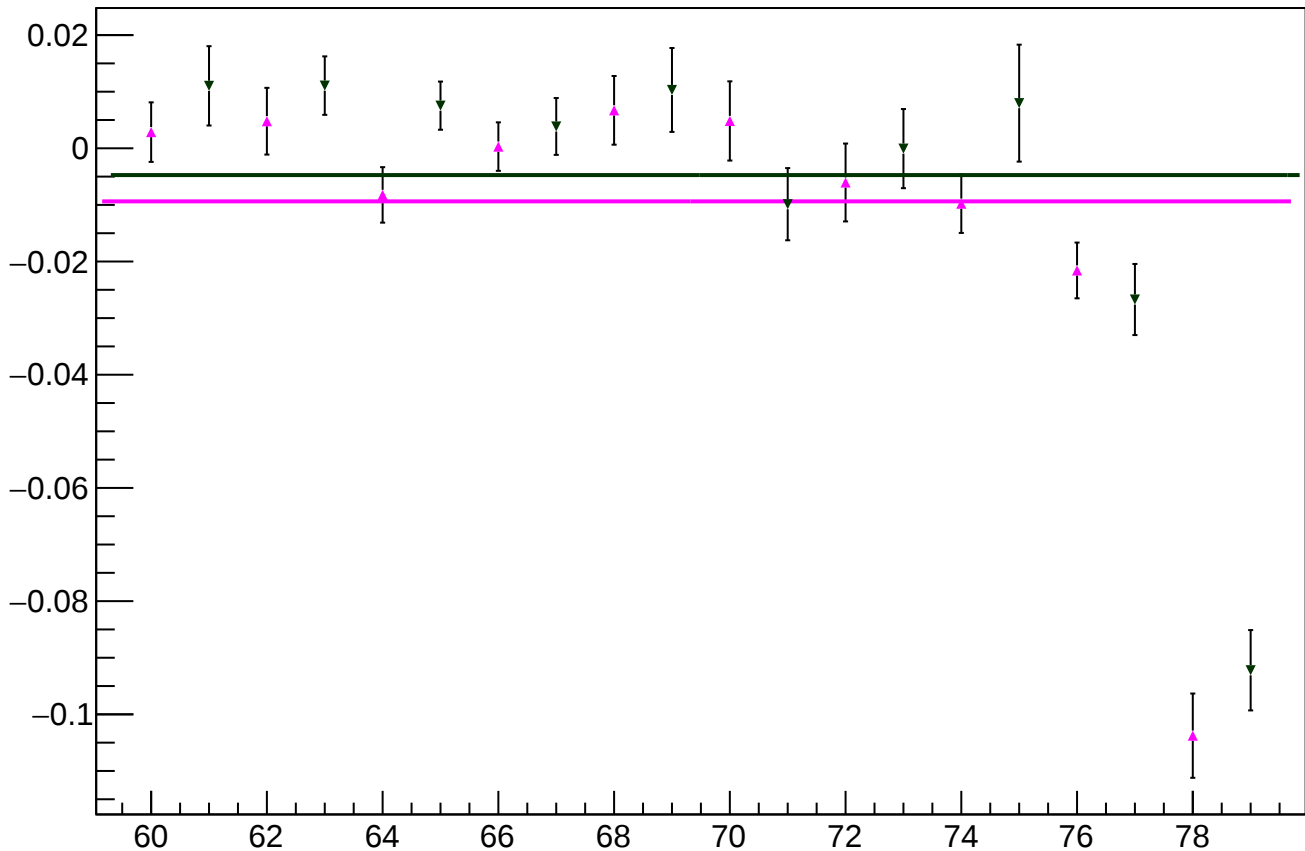
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.121+/-0.010 χ^2/NDF :157.9/9

-0.129+/-0.011 χ^2/NDF : 124.9/9

-0.121+/-0.010 χ^2/NDF : 157.9/9

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 :194.7/9

-0.005+/-0.002 χ^2/NDF : 196.5/9

-0.009+/-0.002 χ^2/NDF : 194.7/9