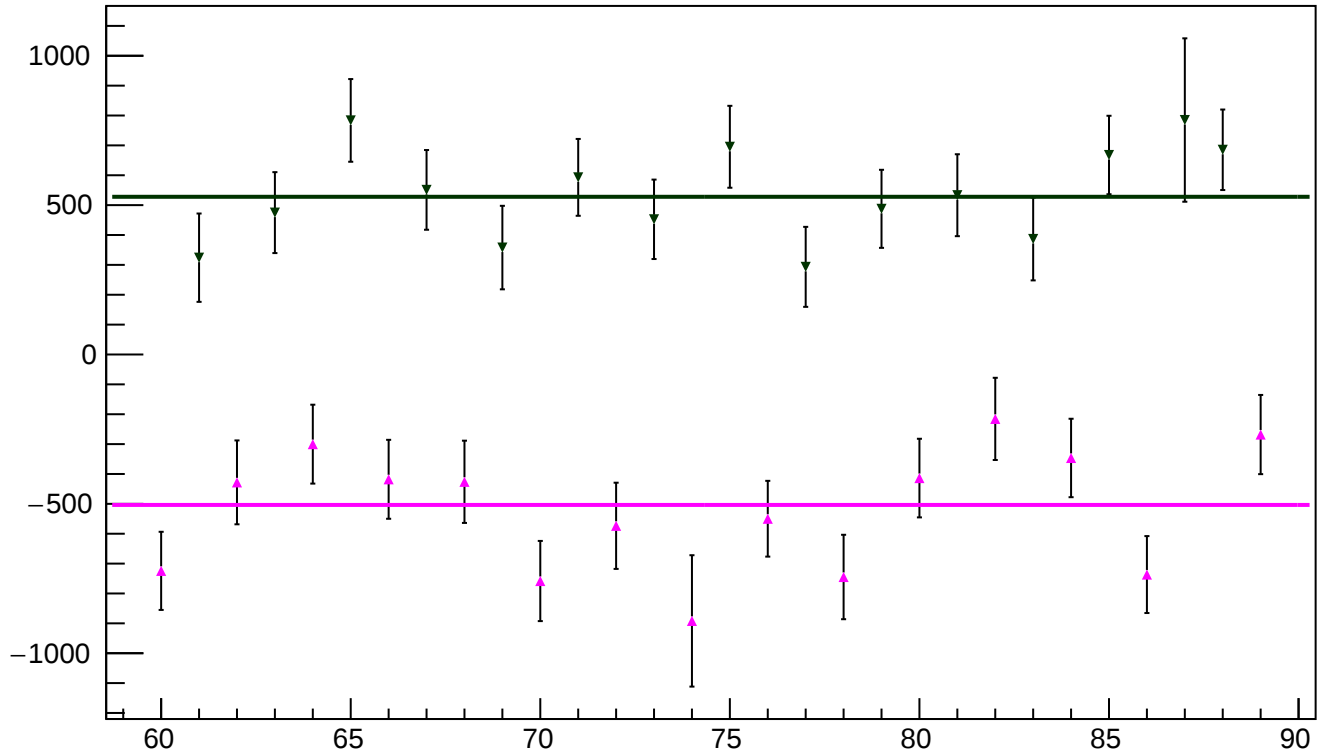


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 527.932+/-35.899

χ^2/NDF : 16.6/14

527.932+/-35.899

χ^2/NDF : 16.6/14

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

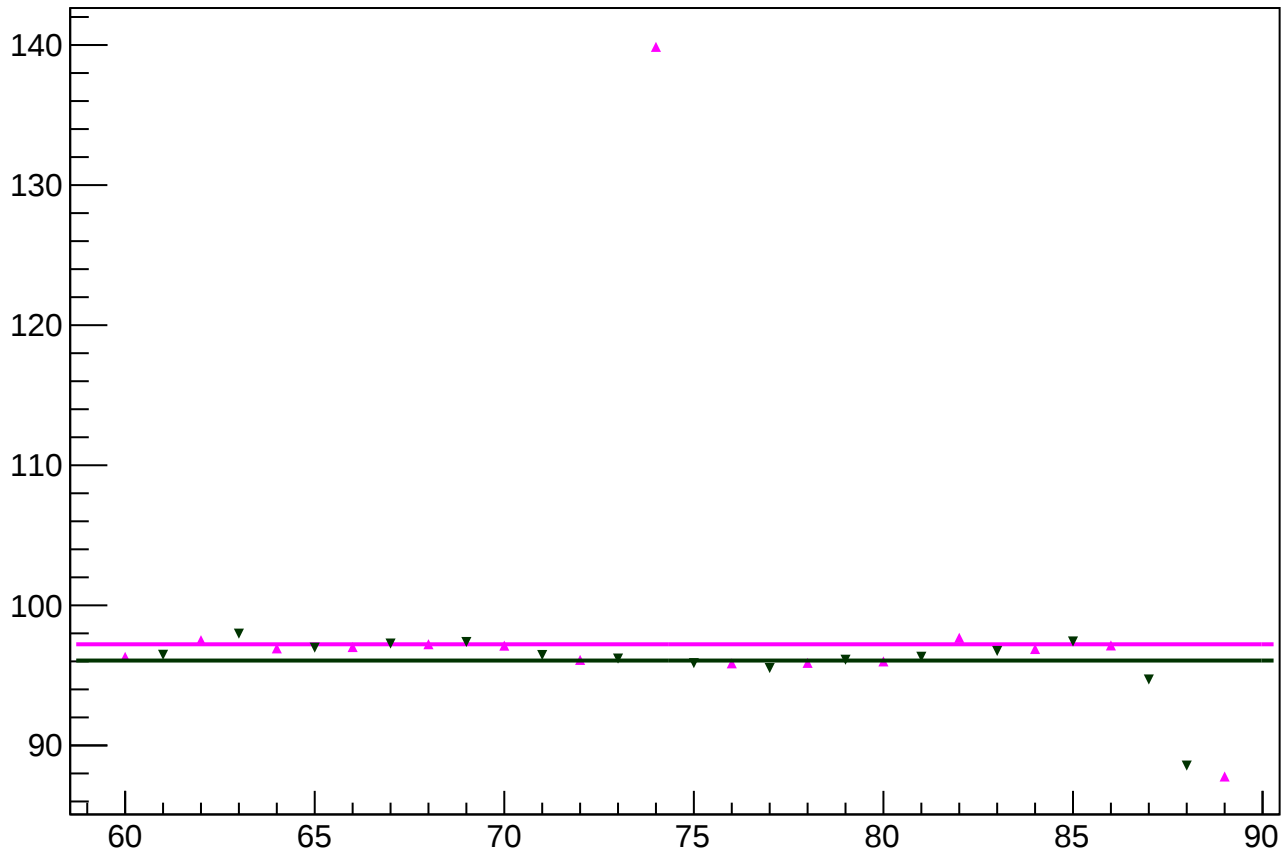
-503.620+/-35.381

χ^2/NDF : 29.0/14

Left In: -503.620+/-35.381

χ^2/NDF : 29.0/14

reg_asym_us_avg_rms vs slug



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

Left Out: 96.060+/-0.025 χ^2/NDF : 7421.4/14

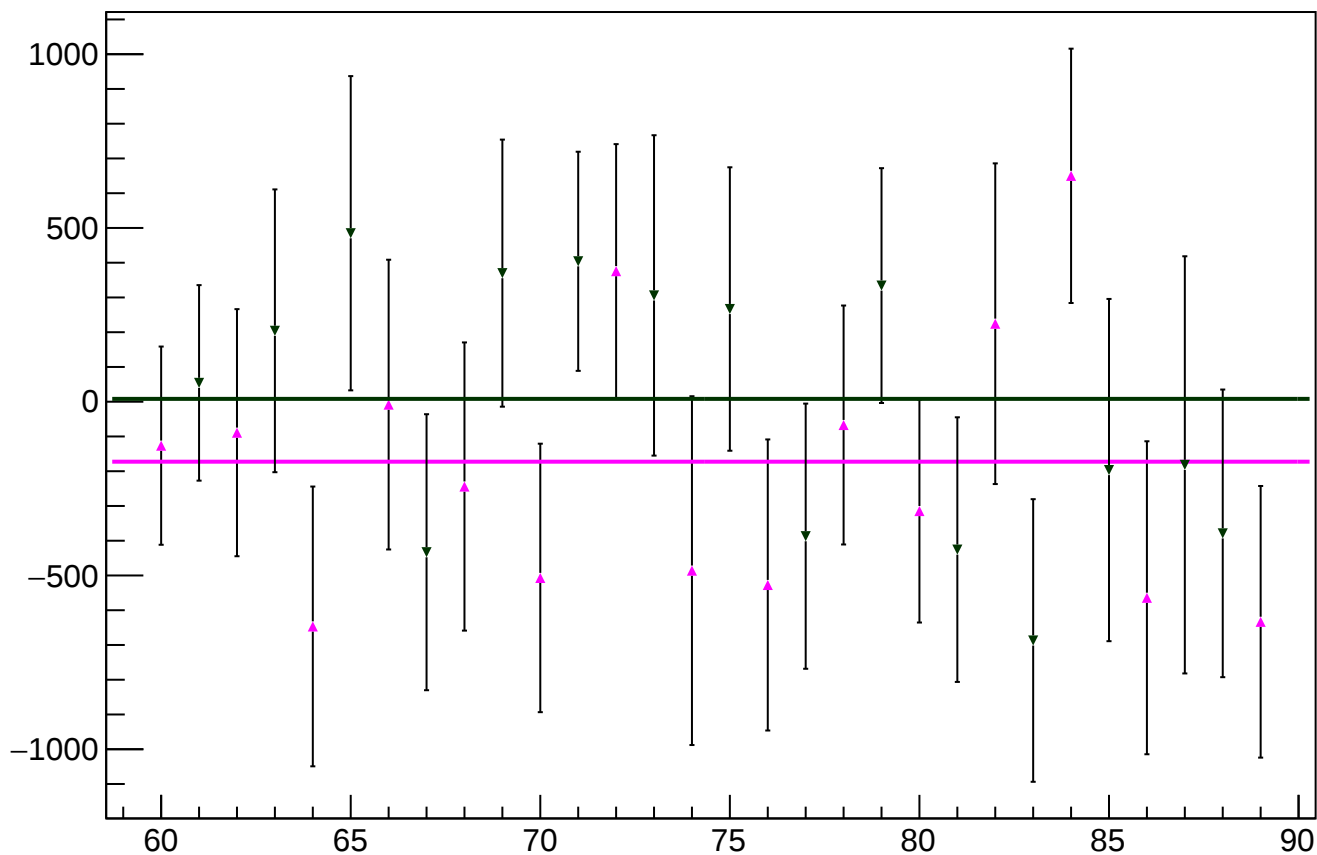
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 97.220+/-0.025 χ^2/NDF : 86210.0/14

96.060+/-0.025 χ^2/NDF : 7421.4/14

97.220+/-0.025 χ^2/NDF : 86210.0/14

asym_us_avg_correction_mean vs slug



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

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

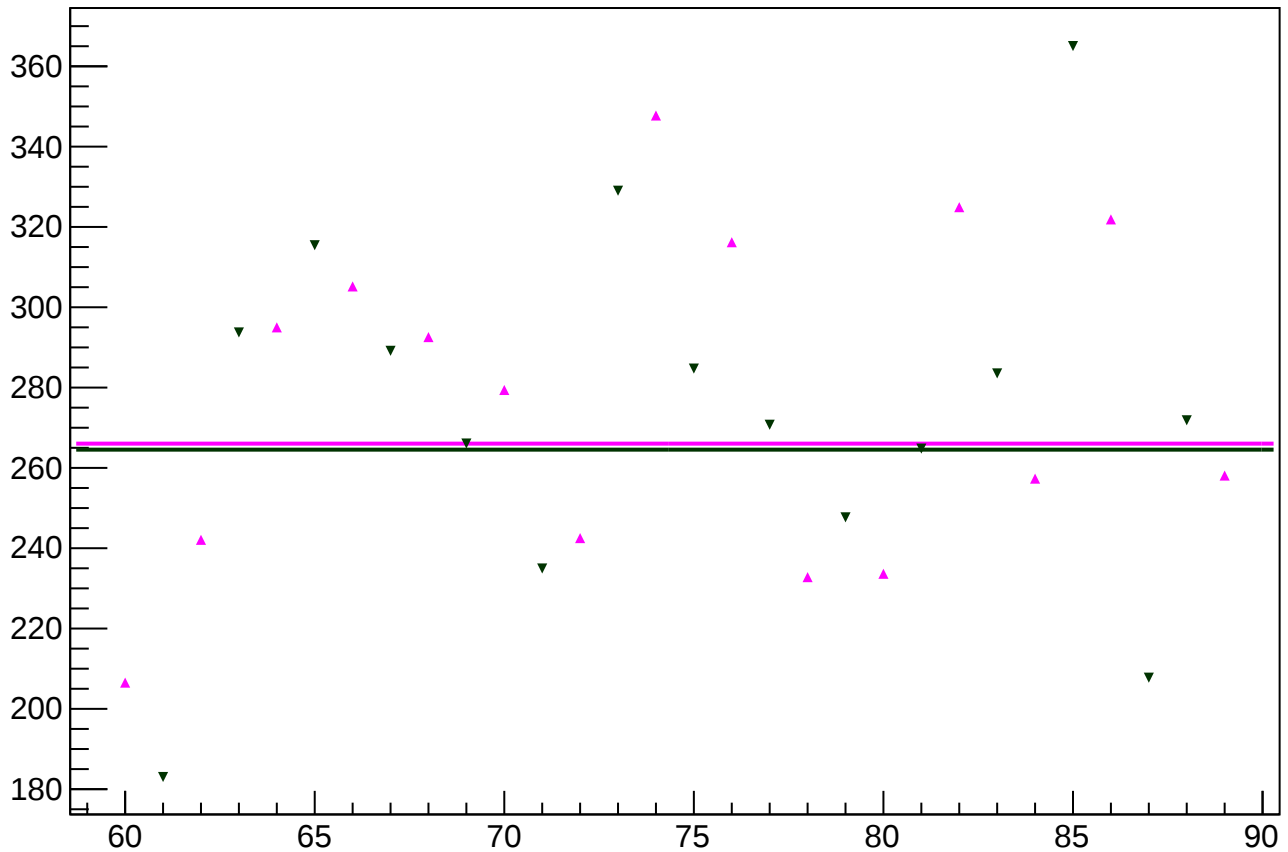
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -172.578+/-98.234 χ^2/NDF :14.0/14

8.177+/-100.618 χ^2/NDF : 13.3/14

-172.578+/-98.234 χ^2/NDF : 14.0/14

asym_us_avg_correction_rms vs slug



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

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

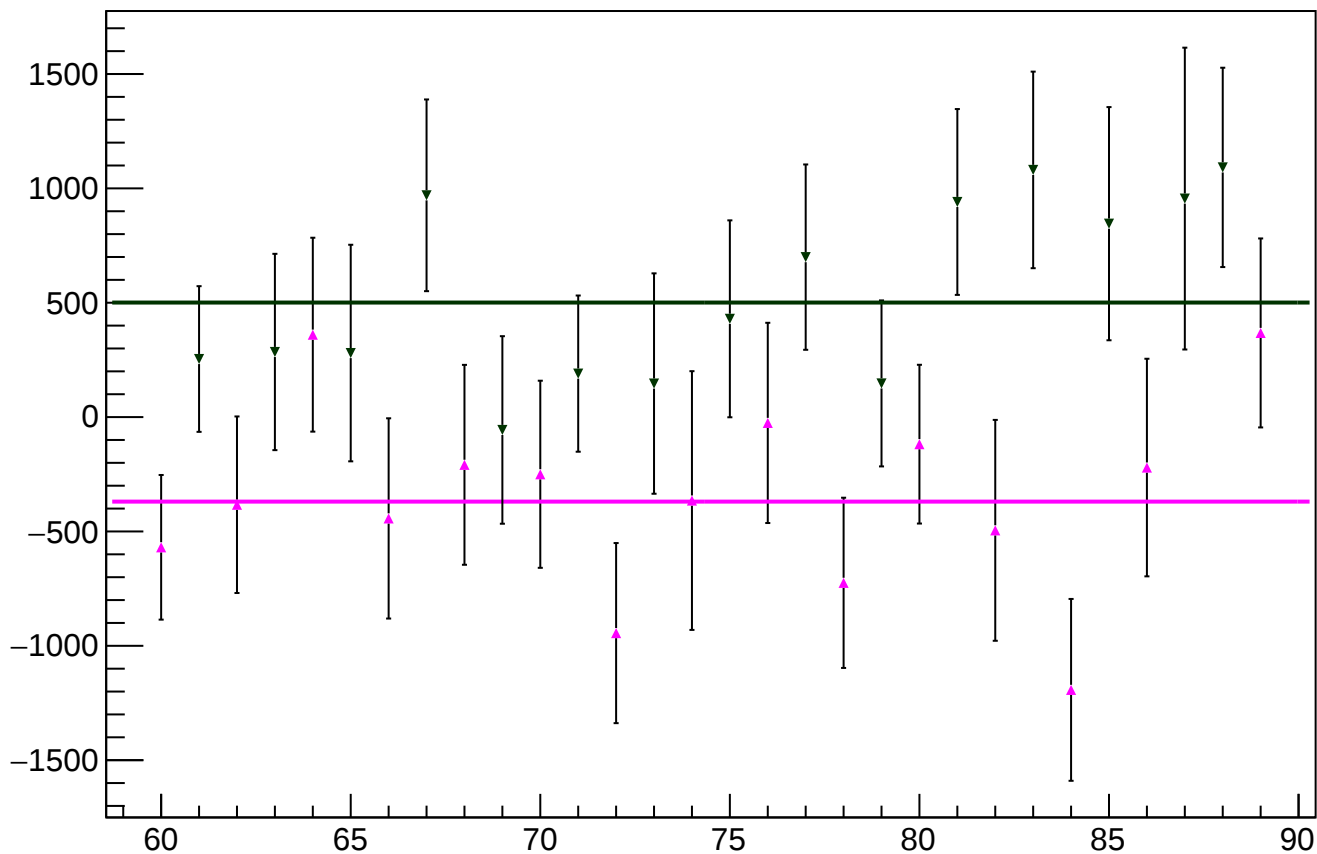
264.545+/-0.071 χ^2/NDF : 384596.3/14

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

266.042+/-0.069 χ^2/NDF : 329076.7/14

Left In: 266.042+/-0.069 χ^2/NDF : 329076.7/14

asym_us_avg_mean vs slug



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

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

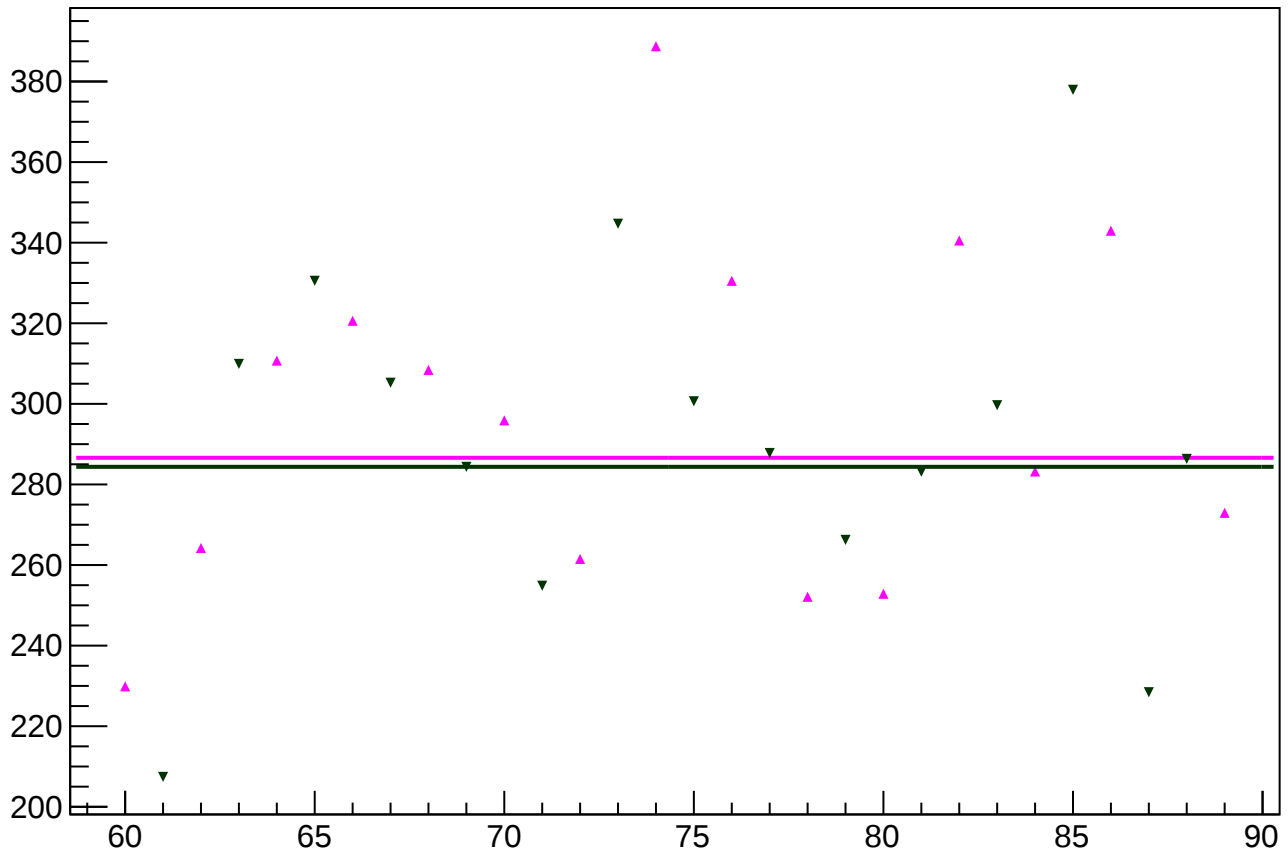
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -369.518+/-105.453 χ^2/NDF : 15.4/14

500.813+/-107.679 χ^2/NDF : 12.5/14

-369.518+/-105.453 χ^2/NDF : 15.4/14

asym_us_avg_rms vs slug



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

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

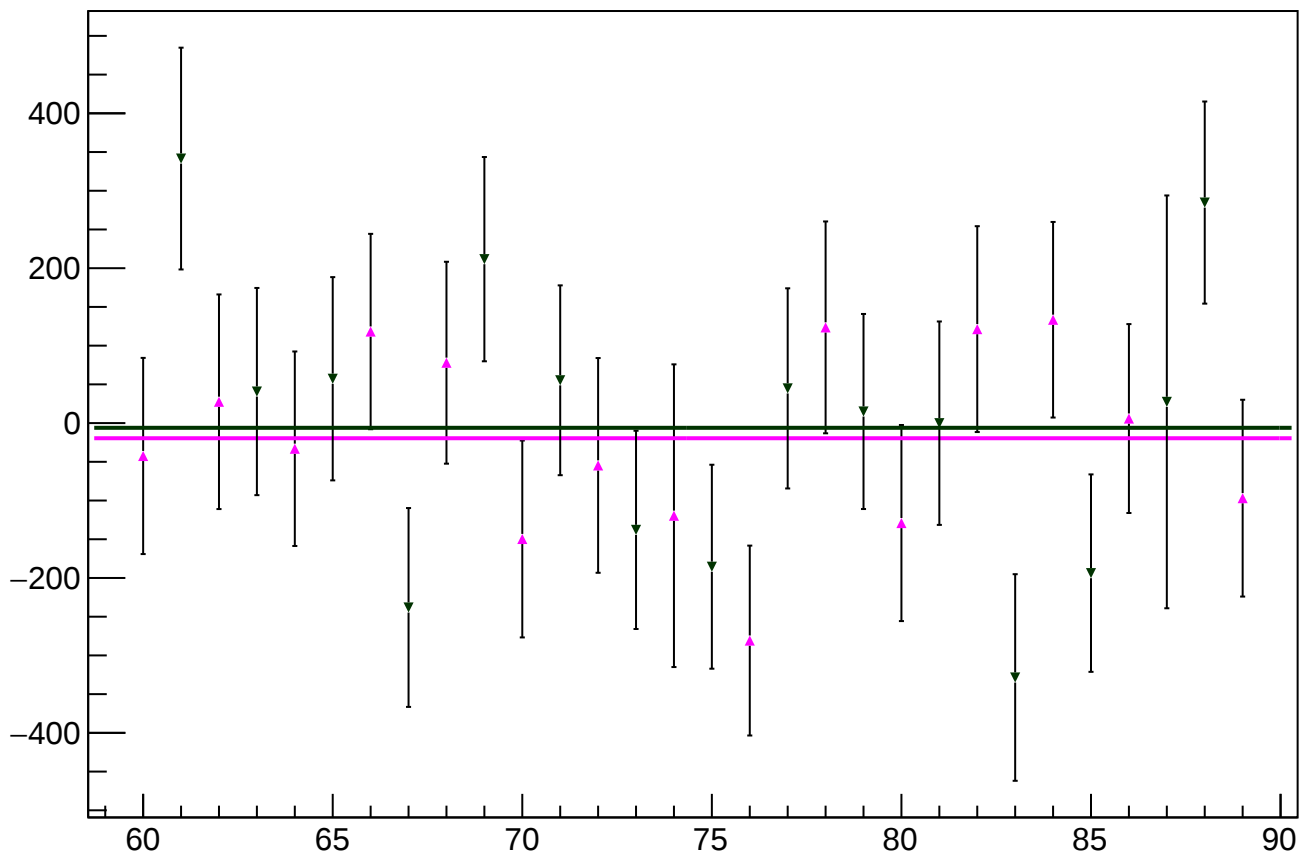
284.373+/-0.076 χ^2/NDF : 286452.2/14

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

286.617+/-0.075 χ^2/NDF : 280530.9/14

Left In: 286.617+/-0.075 χ^2/NDF : 280530.9/14

reg_asym_us_dd_mean vs slug



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

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

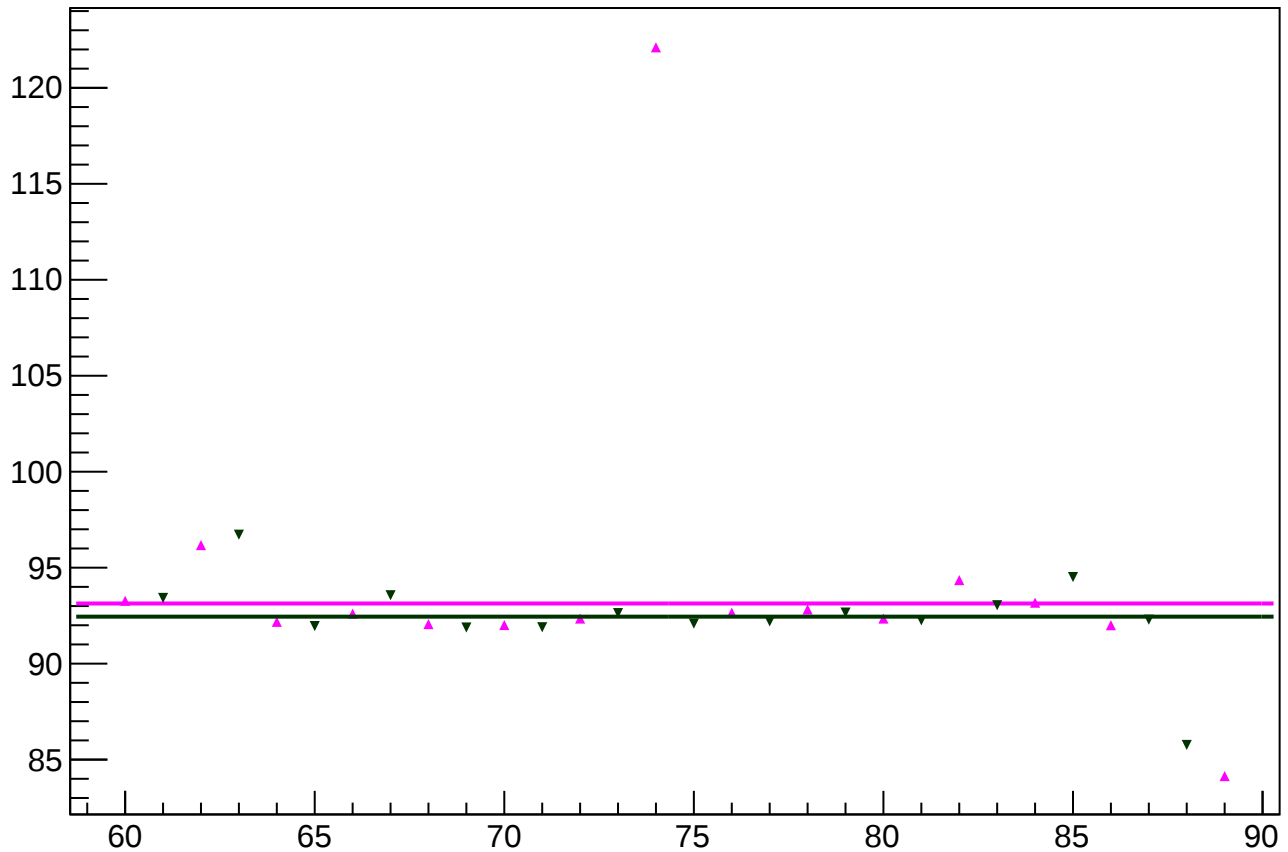
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.565+/-33.894 χ^2/NDF : 12.7/14

-6.092+/-34.554 χ^2/NDF : 28.6/14

-19.565+/-33.894 χ^2/NDF : 12.7/14

reg_asym_us_dd_rms vs slug



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

Left Out: 92.448+/-0.024 χ^2/NDF : 8236.6/14

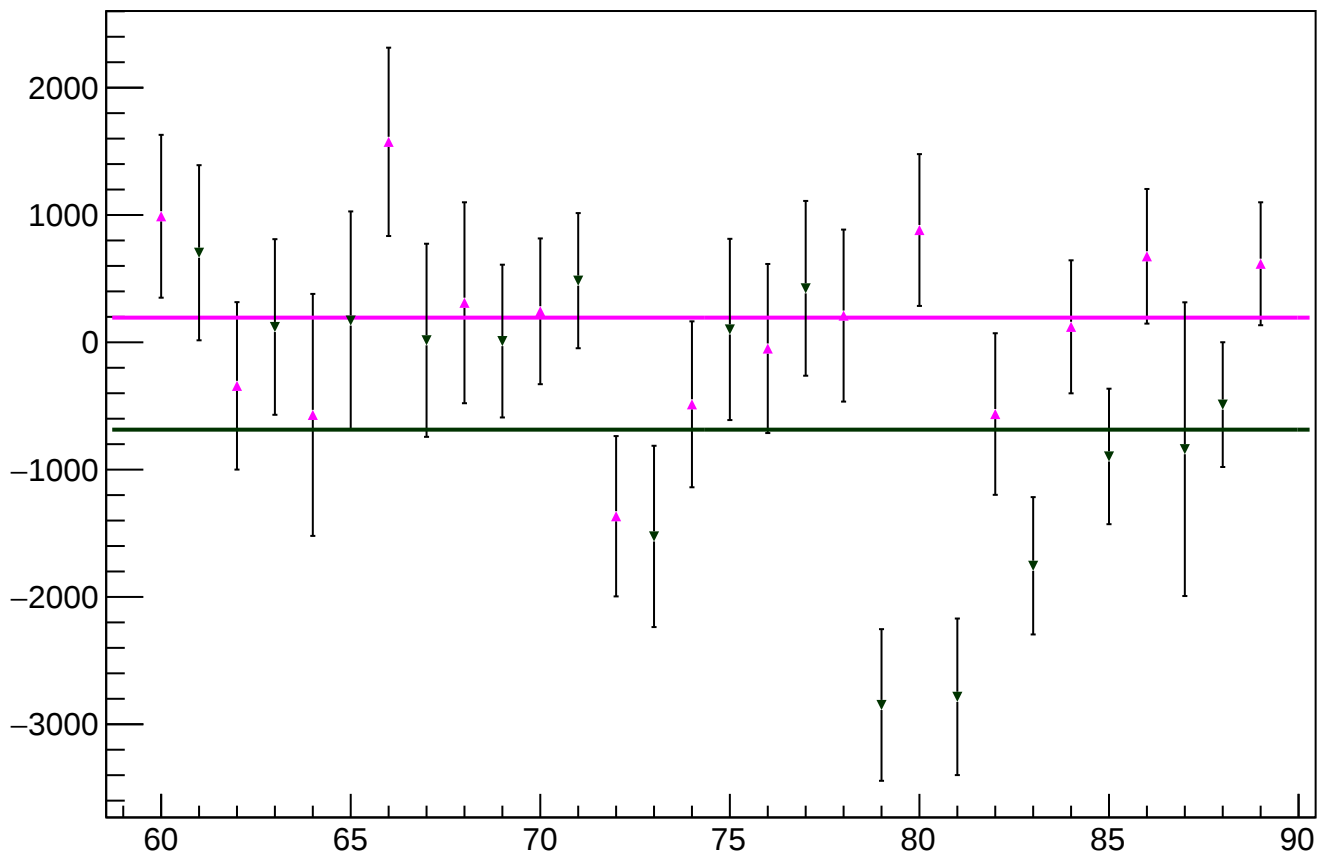
92.448+/-0.024 χ^2/NDF : 8236.6/14

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

93.134+/-0.024 χ^2/NDF : 55915.8/14

Left In: 93.134+/-0.024 χ^2/NDF : 55915.8/14

asym_us_dd_correction_mean vs slug



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

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

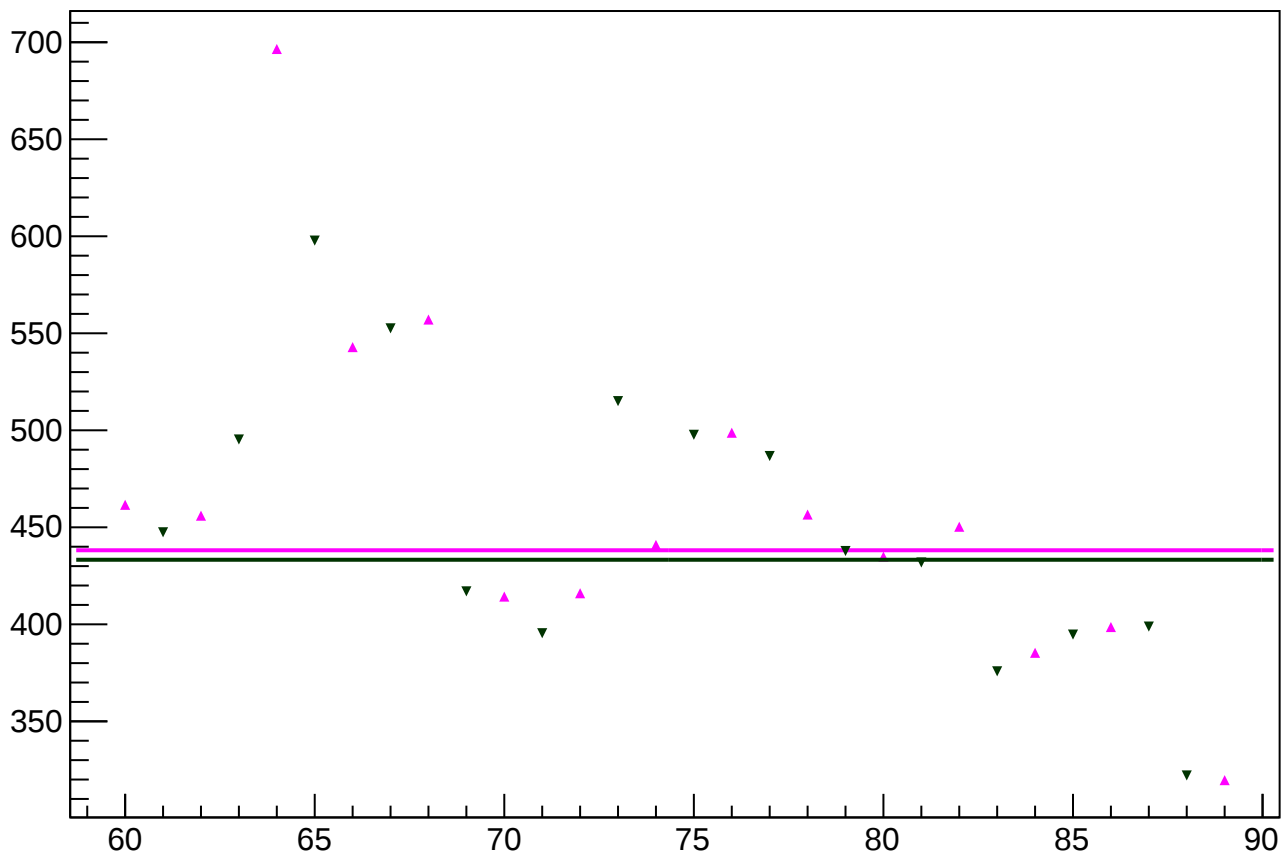
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 193.869 $\pm$ 161.138 χ^2 /NDF: 18.1/14

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

193.869 $\pm$ 161.138 χ^2 /NDF: 18.1/14

asym_us_dd_correction_rms vs slug



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

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

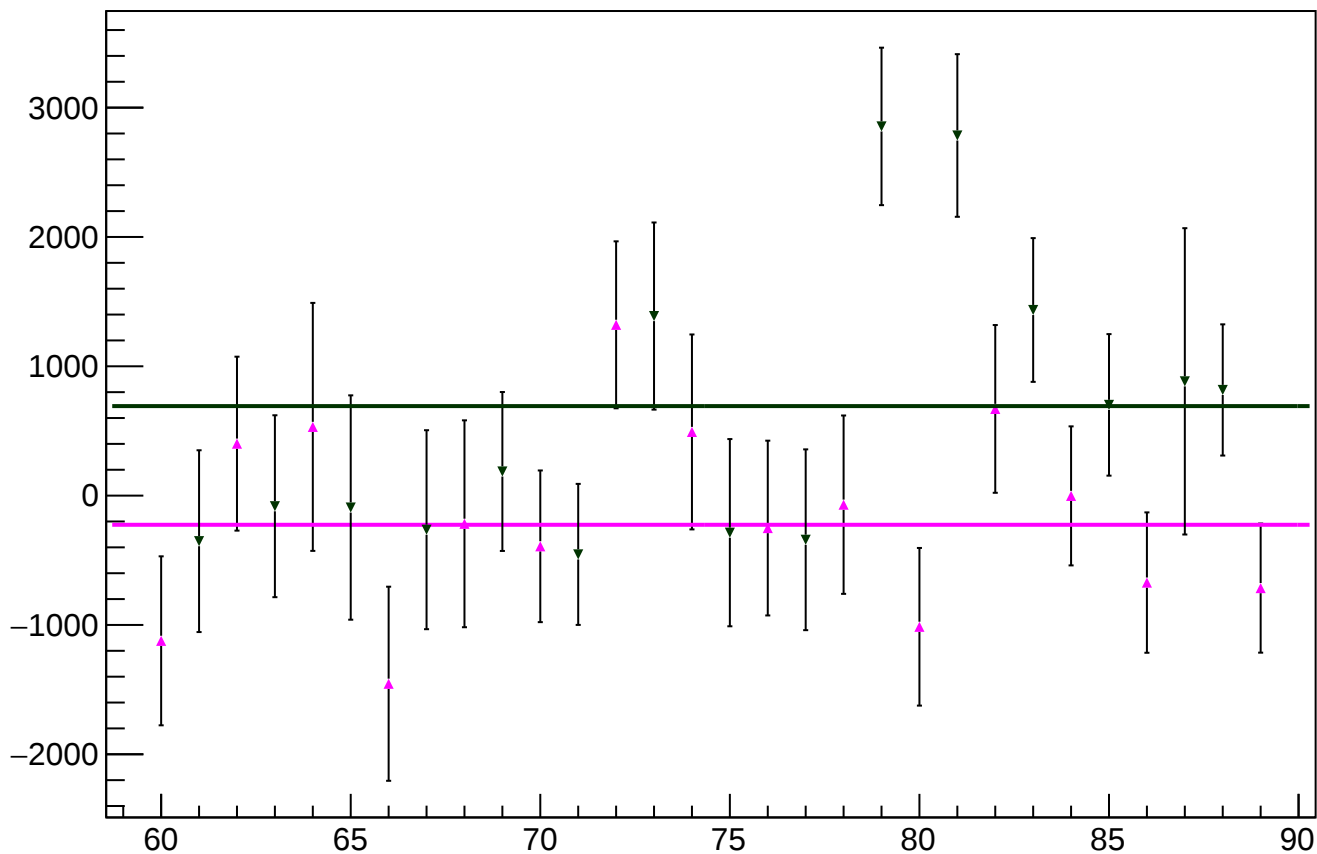
433.278+/-0.116 χ^2/NDF : 344779.3/14

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

Left In: 438.171+/-0.114 χ^2/NDF : 414457.7/14

438.171+/-0.114 χ^2/NDF : 414457.7/14

asym_us_dd_mean vs slug



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

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

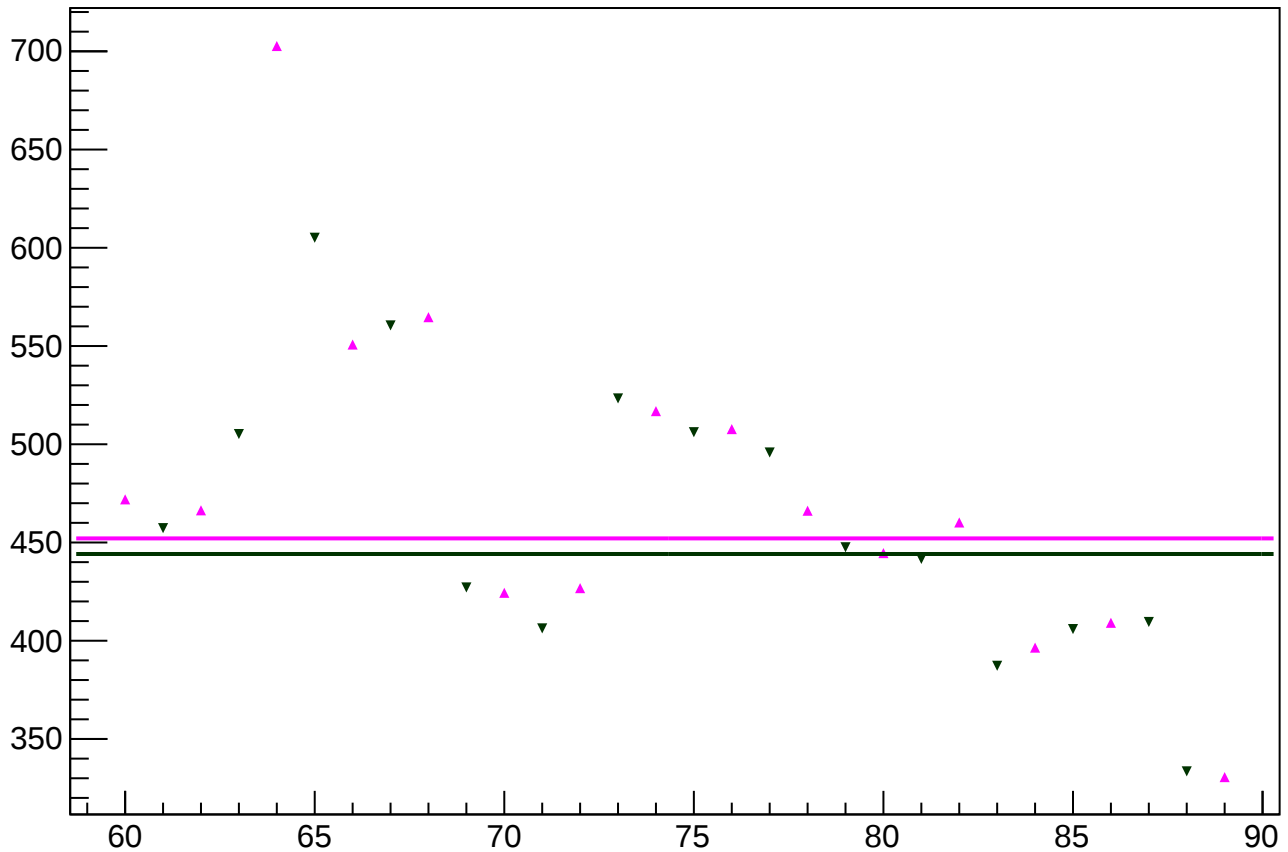
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -225.510+/-166.023 χ^2/NDF : 18.2/14

692.199+/-168.199 χ^2/NDF : 41.4/14

-225.510+/-166.023 χ^2/NDF : 18.2/14

asym_us_dd_rms vs slug



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

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

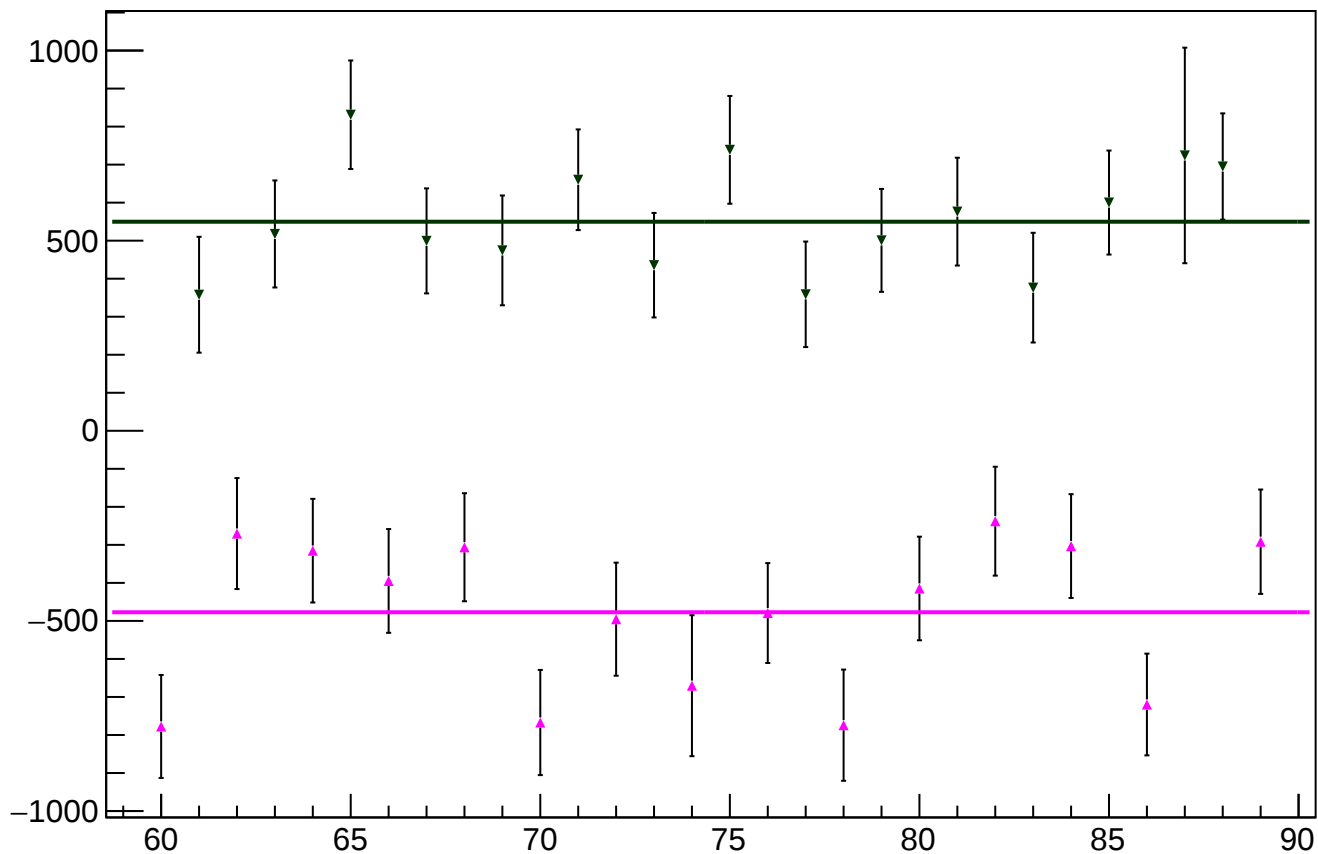
444.146+/-0.119 χ^2/NDF : 318786.6/14

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

452.081+/-0.117 χ^2/NDF : 403296.1/14

Left In: 452.081+/-0.117 χ^2/NDF : 403296.1/14

reg_asym_ds_avg_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

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

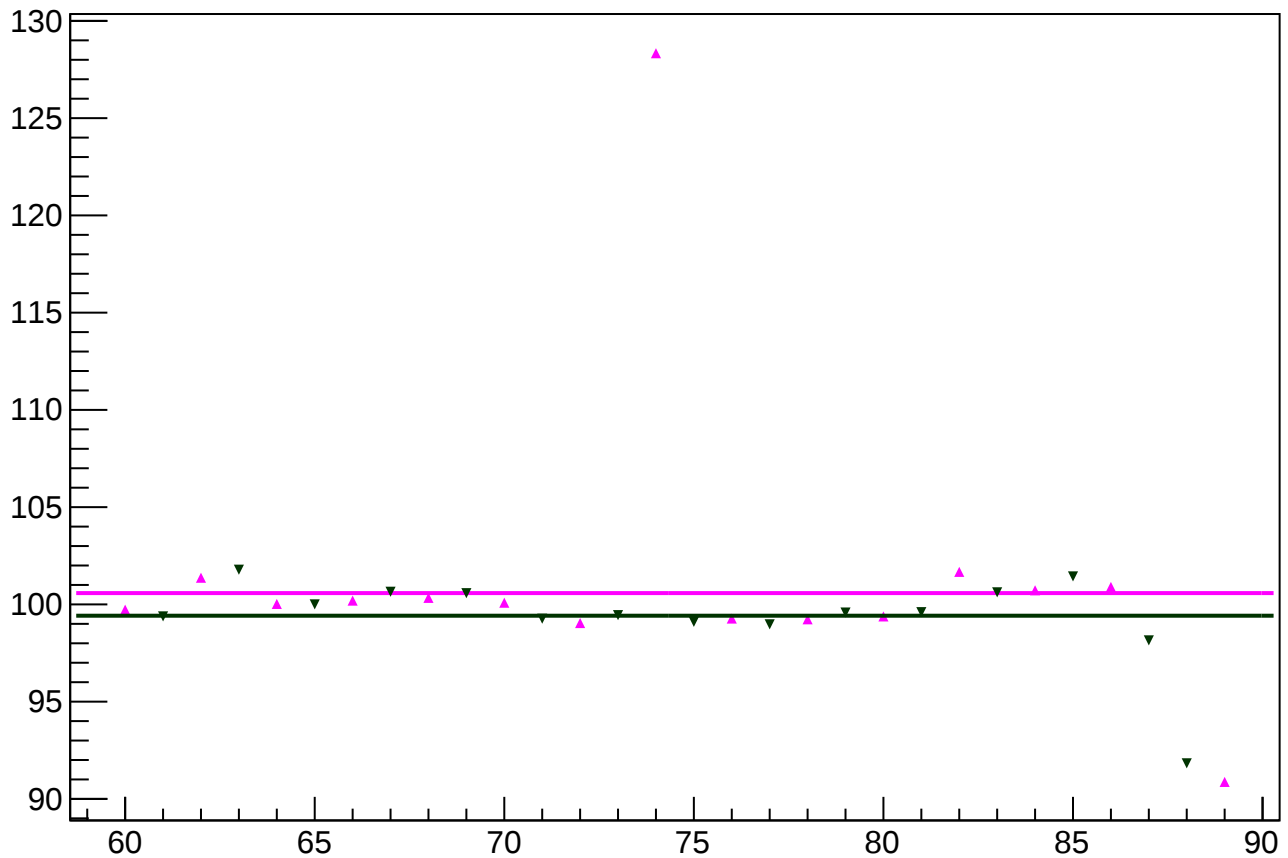
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -477.191 ± 36.389 χ^2/NDF : 29.5/14

549.833 ± 37.154 χ^2/NDF : 14.2/14

-477.191 ± 36.389 χ^2/NDF : 29.5/14

reg_asym_ds_avg_rms vs slug



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

Left Out: 99.419+/-0.026 χ^2/NDF : 7442.4/14

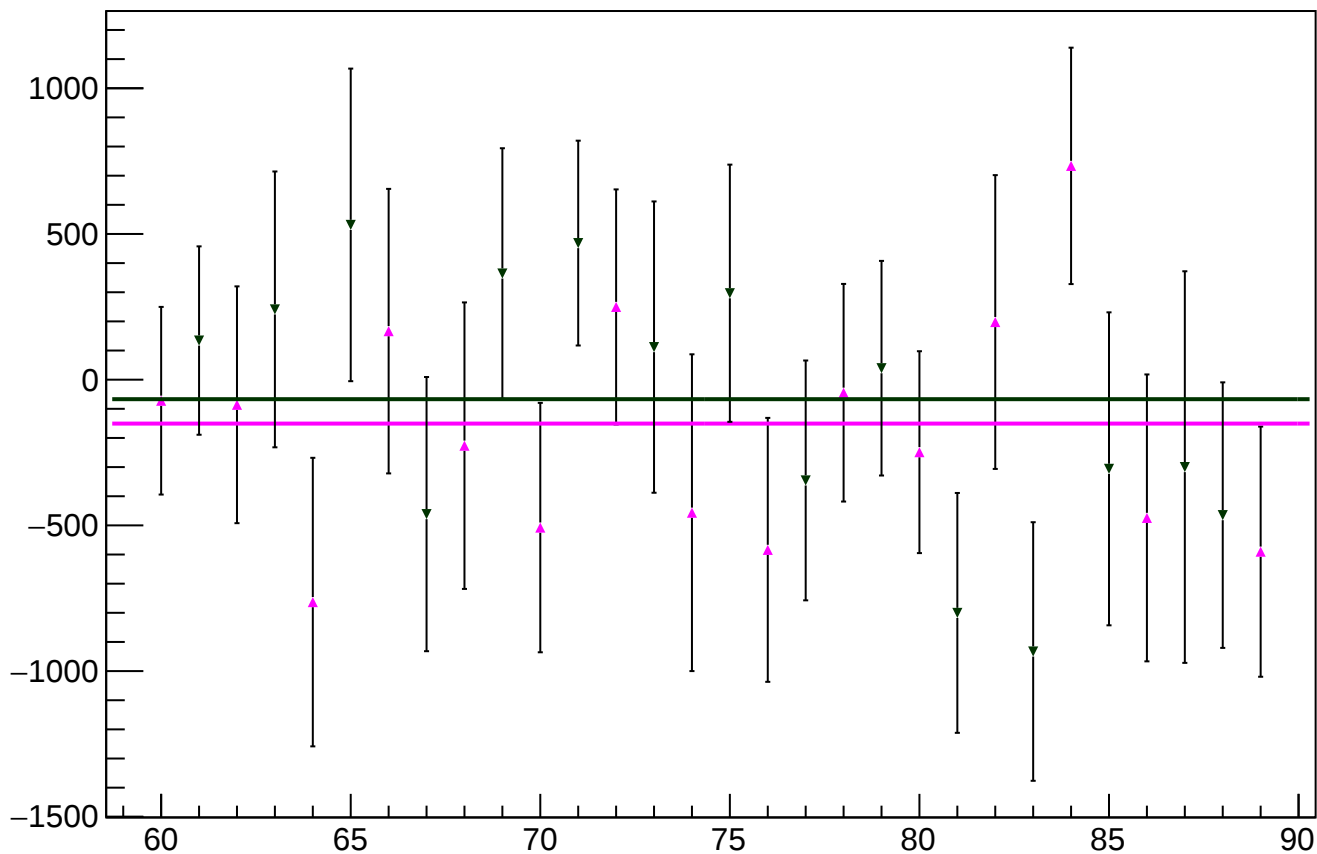
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 100.581+/-0.026 χ^2/NDF : 55938.3/14

99.419+/-0.026 χ^2/NDF : 7442.4/14

100.581+/-0.026 χ^2/NDF : 55938.3/14

asym_ds_avg_correction_mean vs slug



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

Left Out: -66.937+/-112.194 χ^2/NDF : 15.5/14

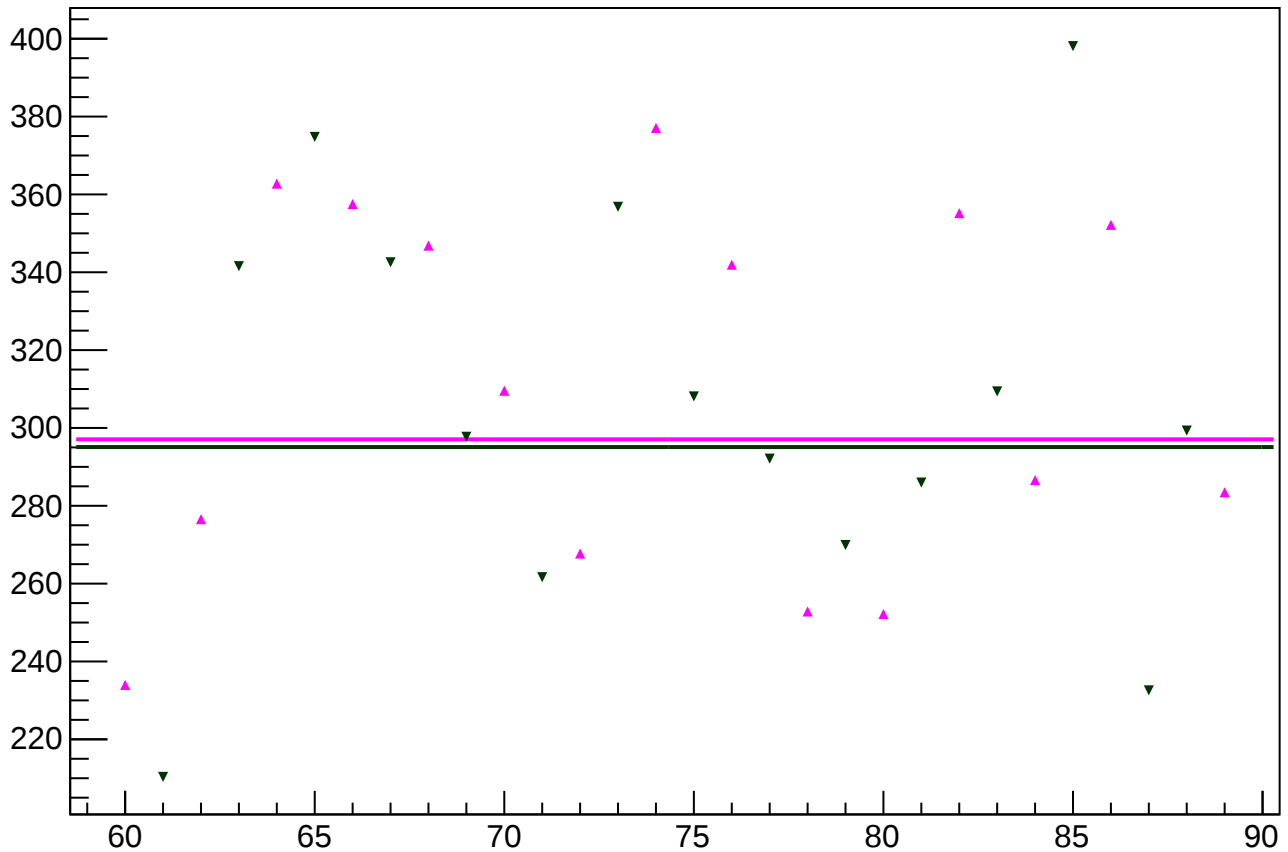
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -150.701+/-109.721 χ^2/NDF : 11.8/14

-66.937+/-112.194 χ^2/NDF : 15.5/14

-150.701+/-109.721 χ^2/NDF : 11.8/14

asym_ds_avg_correction_rms vs slug



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

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

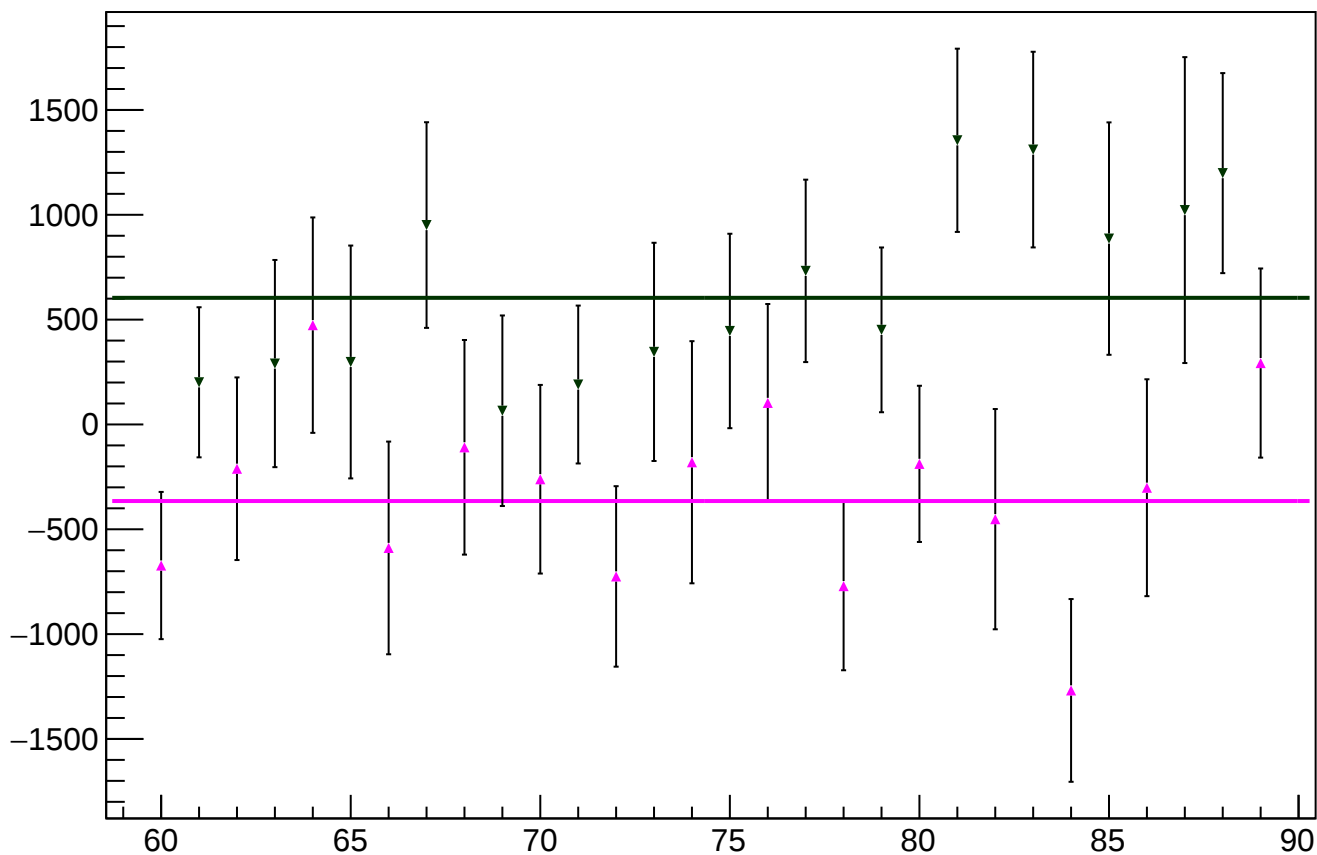
295.088+/-0.079 χ^2/NDF : 375287.2/14

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

297.070+/-0.078 χ^2/NDF : 360195.8/14

Left In: 297.070+/-0.078 χ^2/NDF : 360195.8/14

asym_ds_avg_mean vs slug



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

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

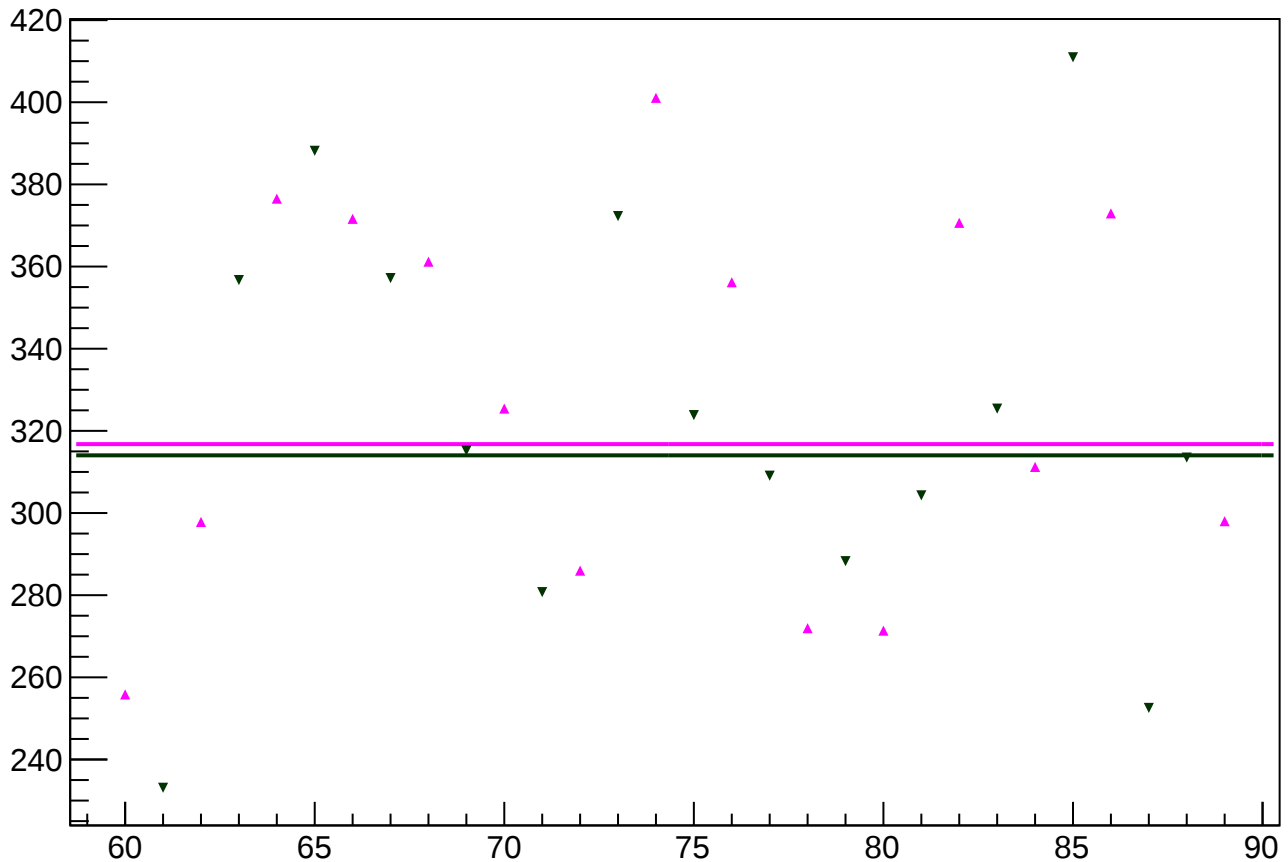
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -365.280+/-116.512 χ^2/NDF : 13.6/14

603.955+/-118.965 χ^2/NDF : 13.1/14

-365.280+/-116.512 χ^2/NDF : 13.6/14

asym_ds_avg_rms vs slug



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

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

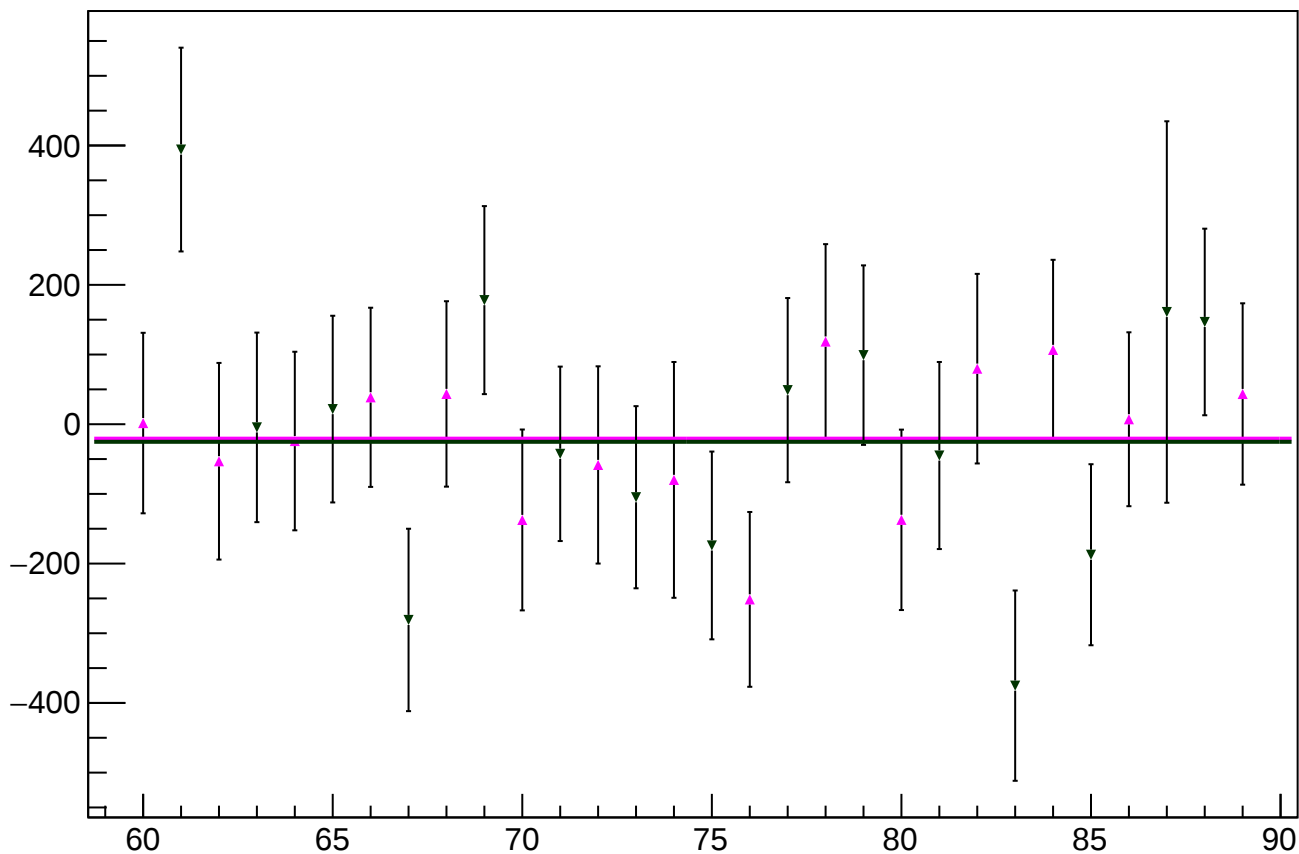
314.041+/-0.084 χ^2/NDF : 296245.5/14

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

Left In: 316.773+/-0.082 χ^2/NDF : 300126.6/14

316.773+/-0.082 χ^2/NDF : 300126.6/14

reg_asym_ds_dd_mean vs slug



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

Left Out: -25.234+/-35.304 χ^2/NDF : 27.6/14

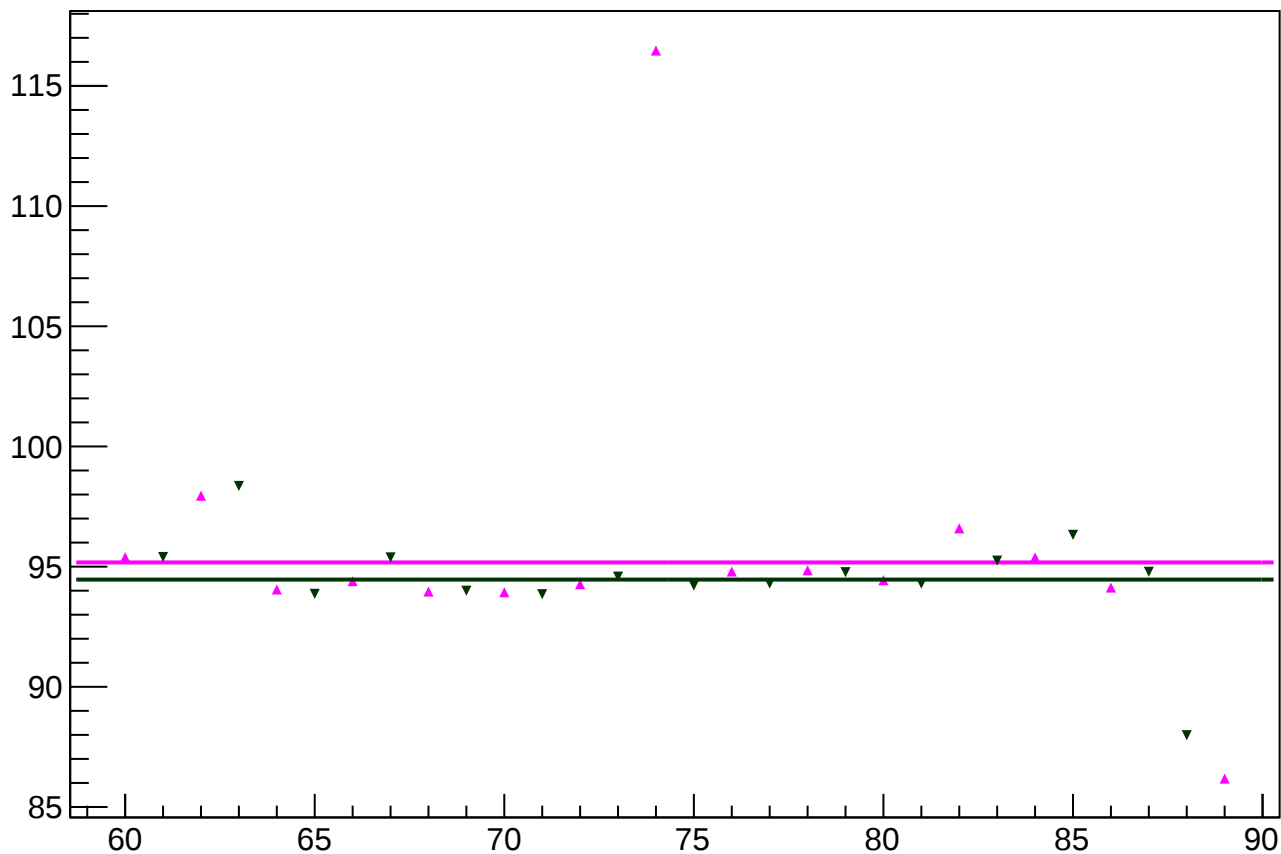
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.743+/-34.432 χ^2/NDF : 8.5/14

-25.234+/-35.304 χ^2/NDF : 27.6/14

-20.743+/-34.432 χ^2/NDF : 8.5/14

reg_asym_ds_dd_rms vs slug



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

Left Out: 94.462+/-0.025 χ^2/NDF : 7116.2/14

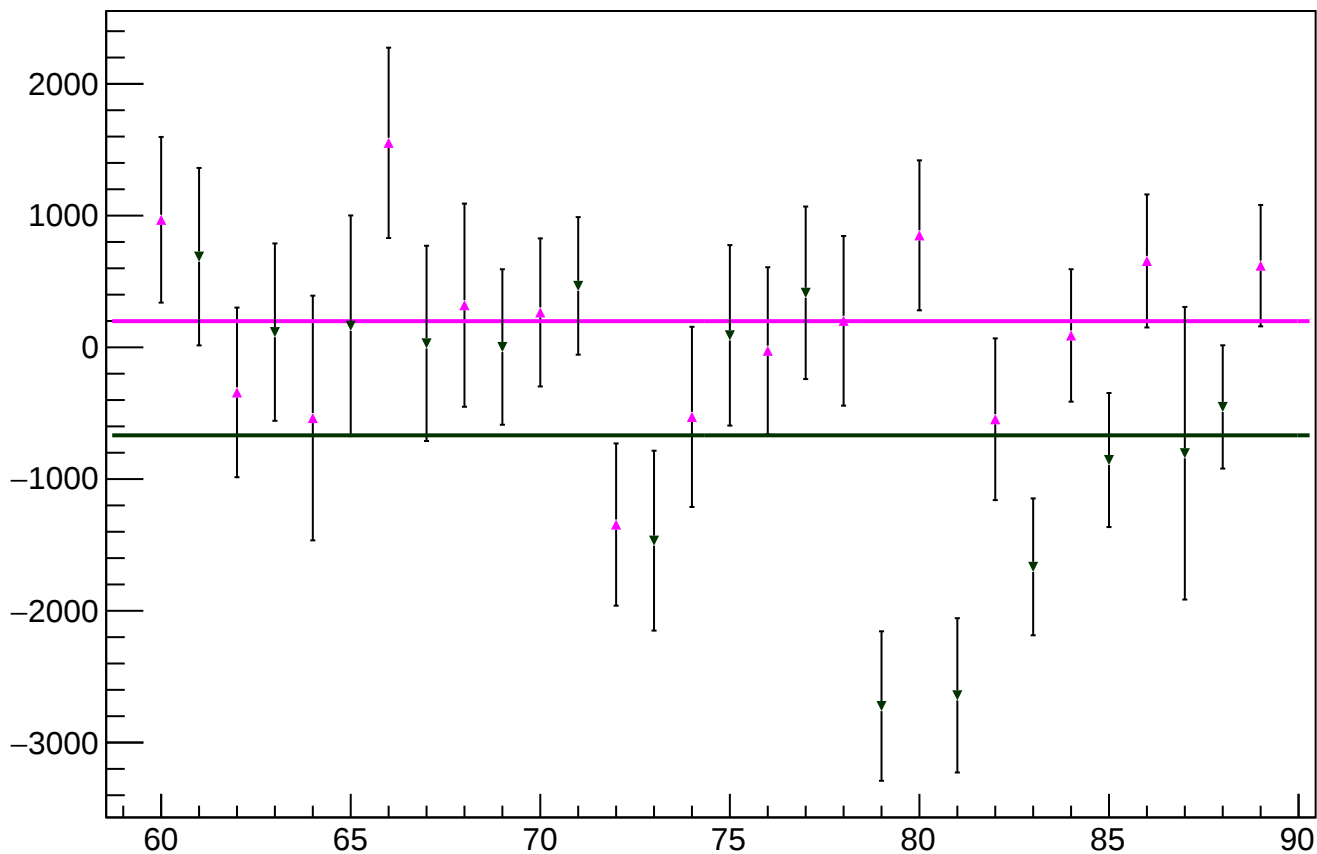
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.175+/-0.024 χ^2/NDF : 43126.5/14

94.462+/-0.025 χ^2/NDF : 7116.2/14

95.175+/-0.024 χ^2/NDF : 43126.5/14

asym_ds_dd_correction_mean vs slug



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

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

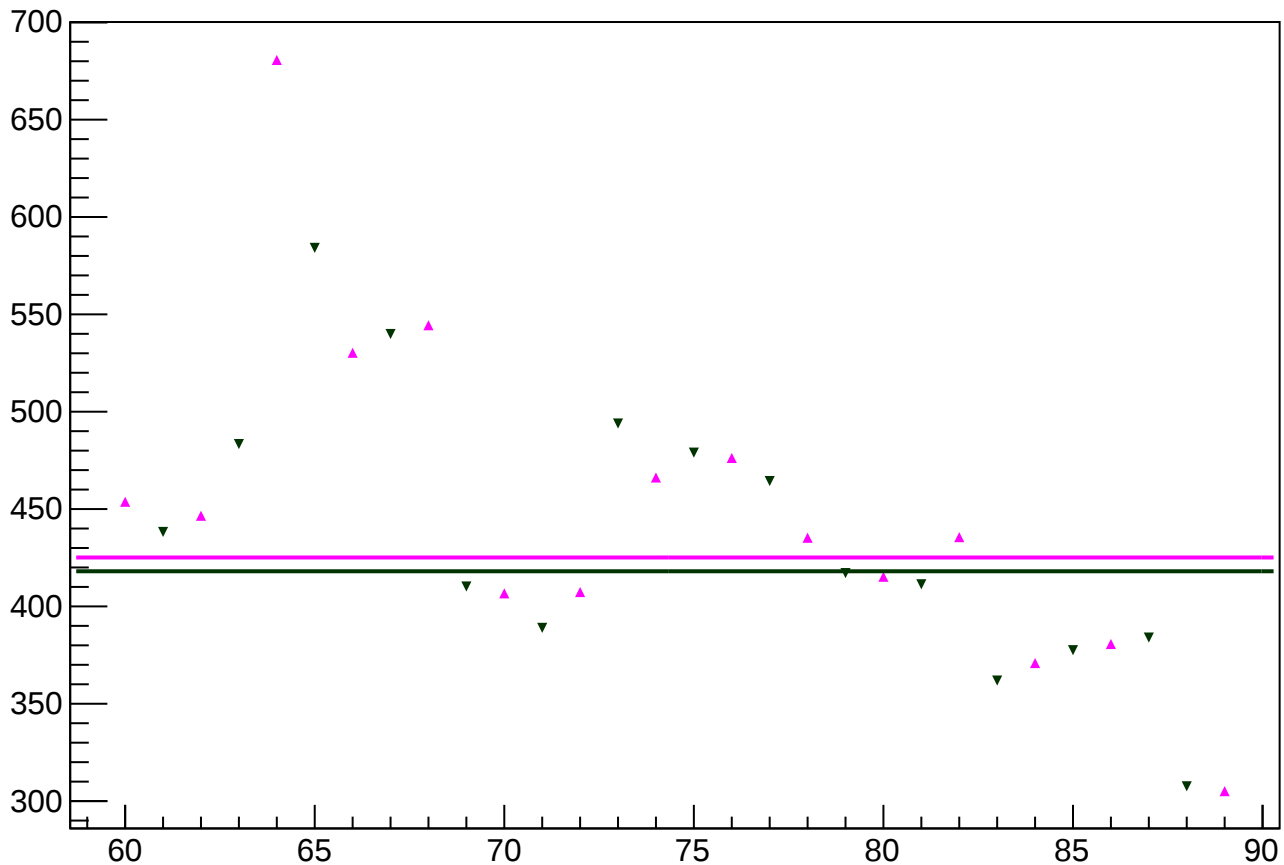
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 198.807+/-156.436 χ^2/NDF : 18.4/14

-667.898+/-158.573 χ^2/NDF : 47.1/14

198.807+/-156.436 χ^2/NDF : 18.4/14

asym_ds_dd_correction_rms vs slug



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

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

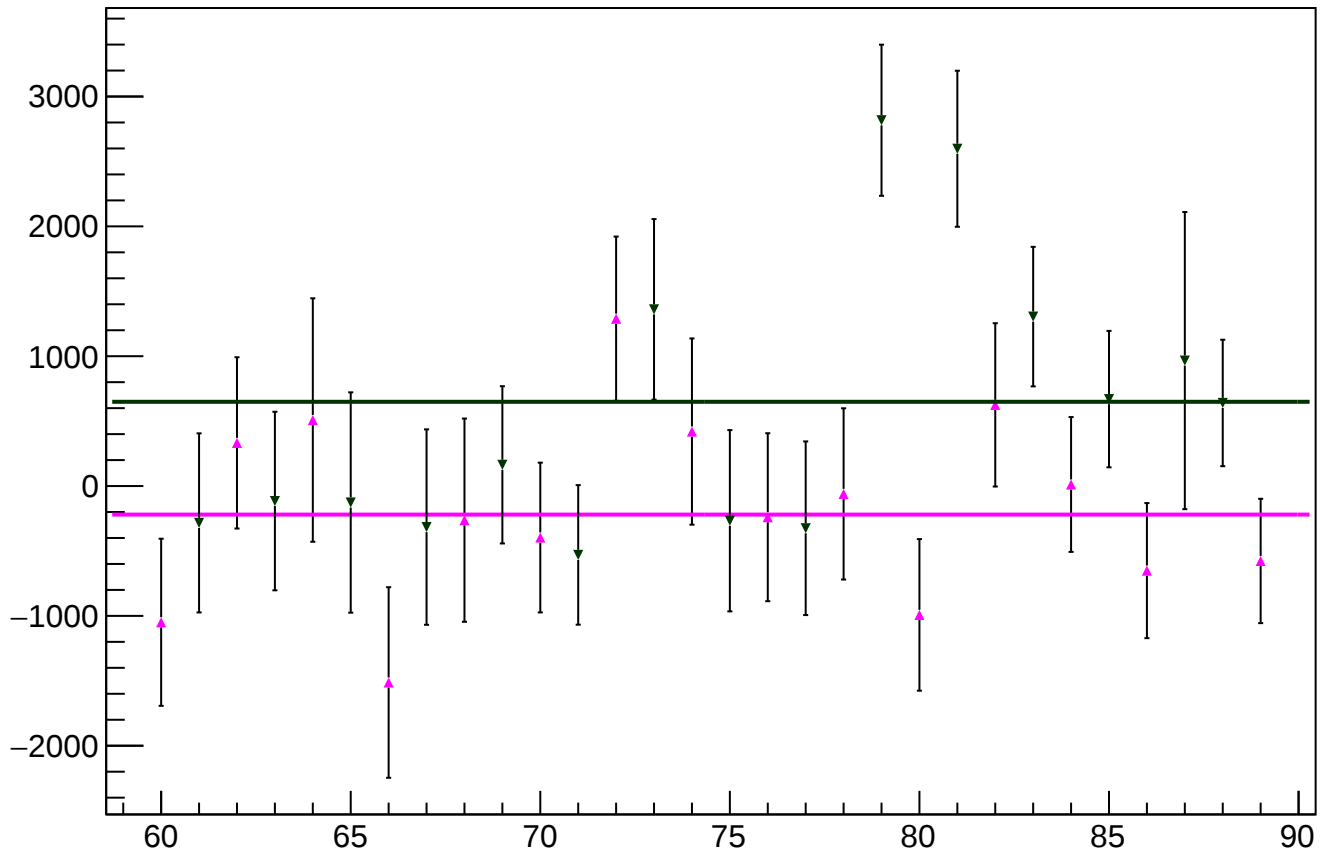
418.047+/-0.112 χ^2/NDF : 360103.2/14

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

425.124+/-0.111 χ^2/NDF : 448124.3/14

Left In: 425.124+/-0.111 χ^2/NDF : 448124.3/14

asym_ds_dd_mean vs slug



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

Left Out: 648.931+/-162.844 χ^2/NDF : 41.9/14

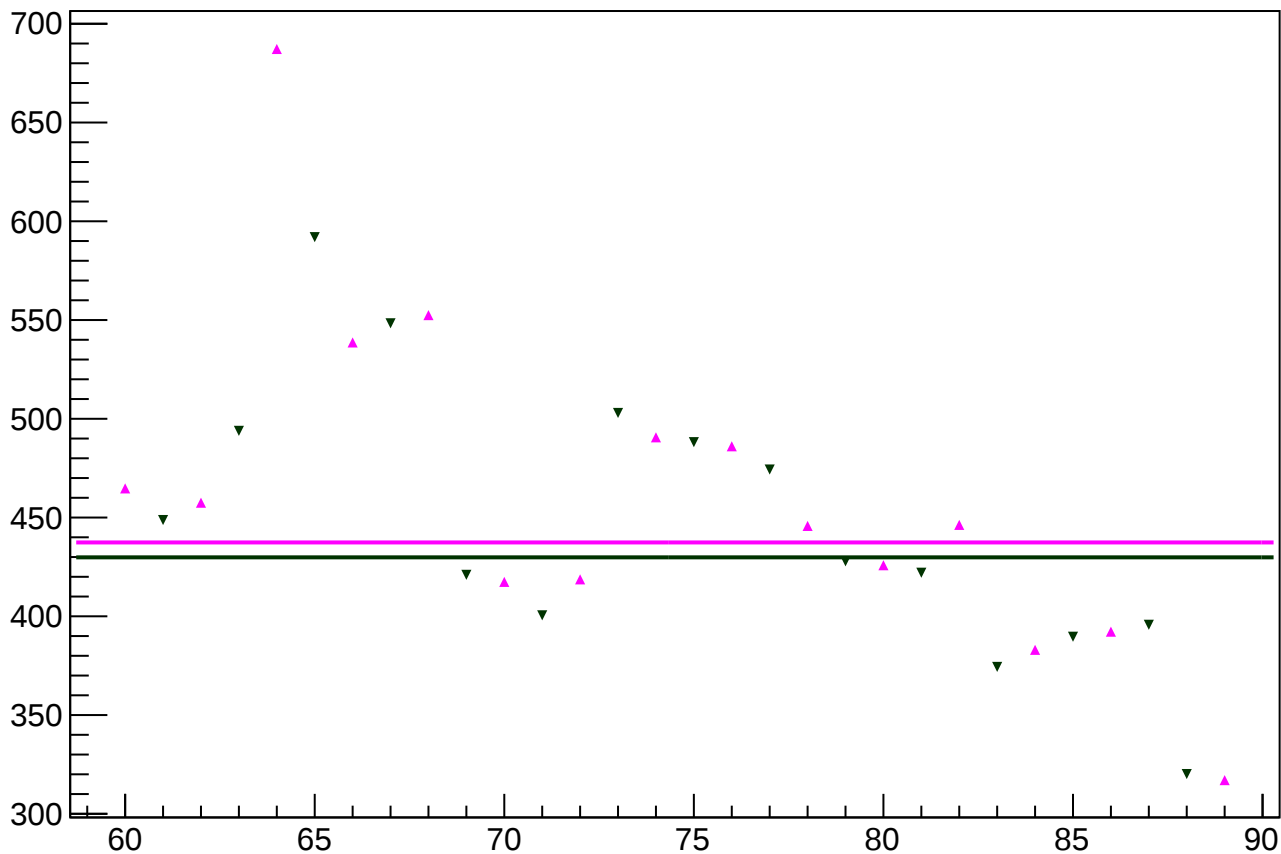
648.931+/-162.844 χ^2/NDF : 41.9/14

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

-219.804+/-160.732 χ^2/NDF : 17.7/14

Left In: -219.804+/-160.732 χ^2/NDF : 17.7/14

asym_ds_dd_rms vs slug



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

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

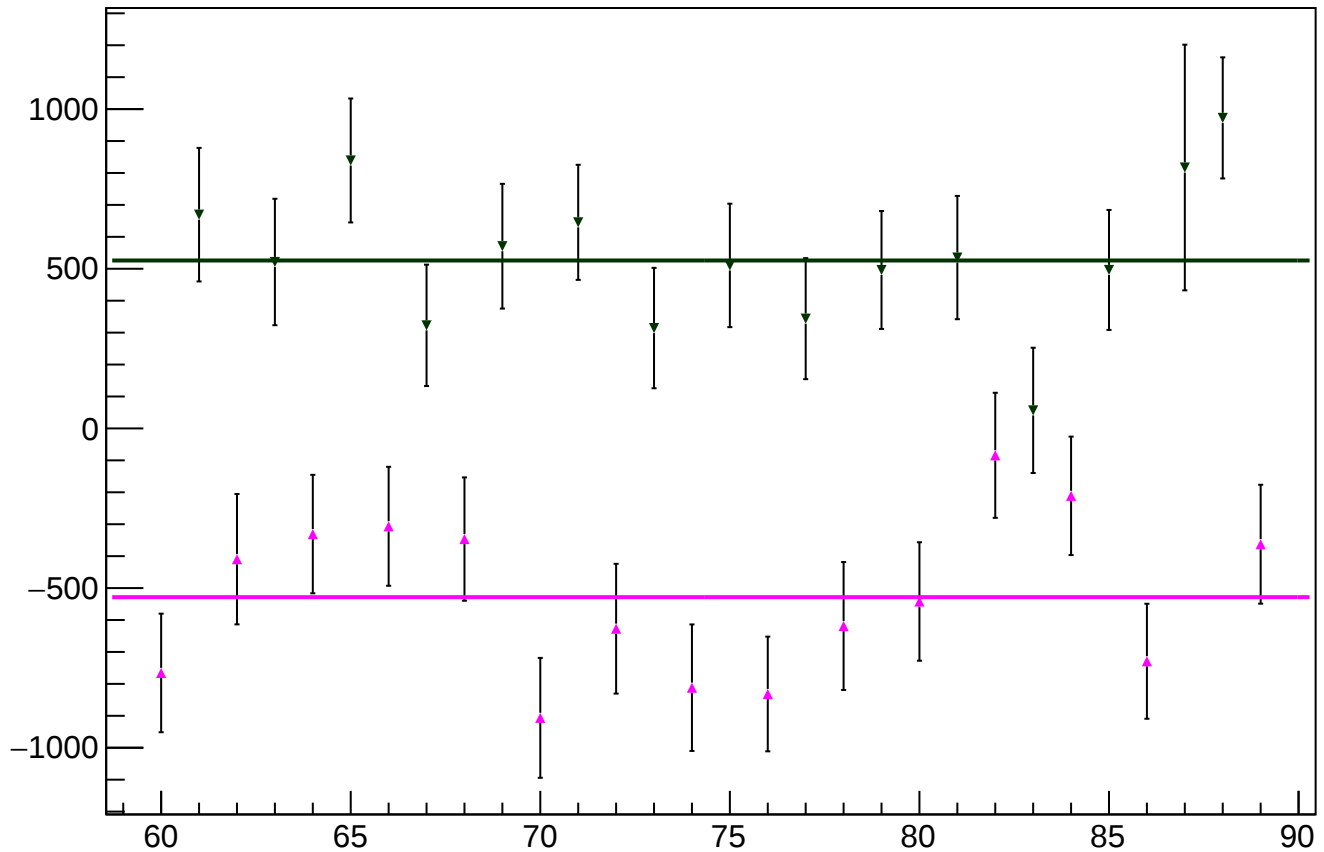
429.847+/-0.115 χ^2/NDF : 329460.4/14

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

437.392+/-0.114 χ^2/NDF : 420145.0/14

Left In: 437.392+/-0.114 χ^2/NDF : 420145.0/14

reg_asym_usl_mean vs slug



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

Left Out: 525.898+/-50.804 χ^2/NDF : 18.8/14

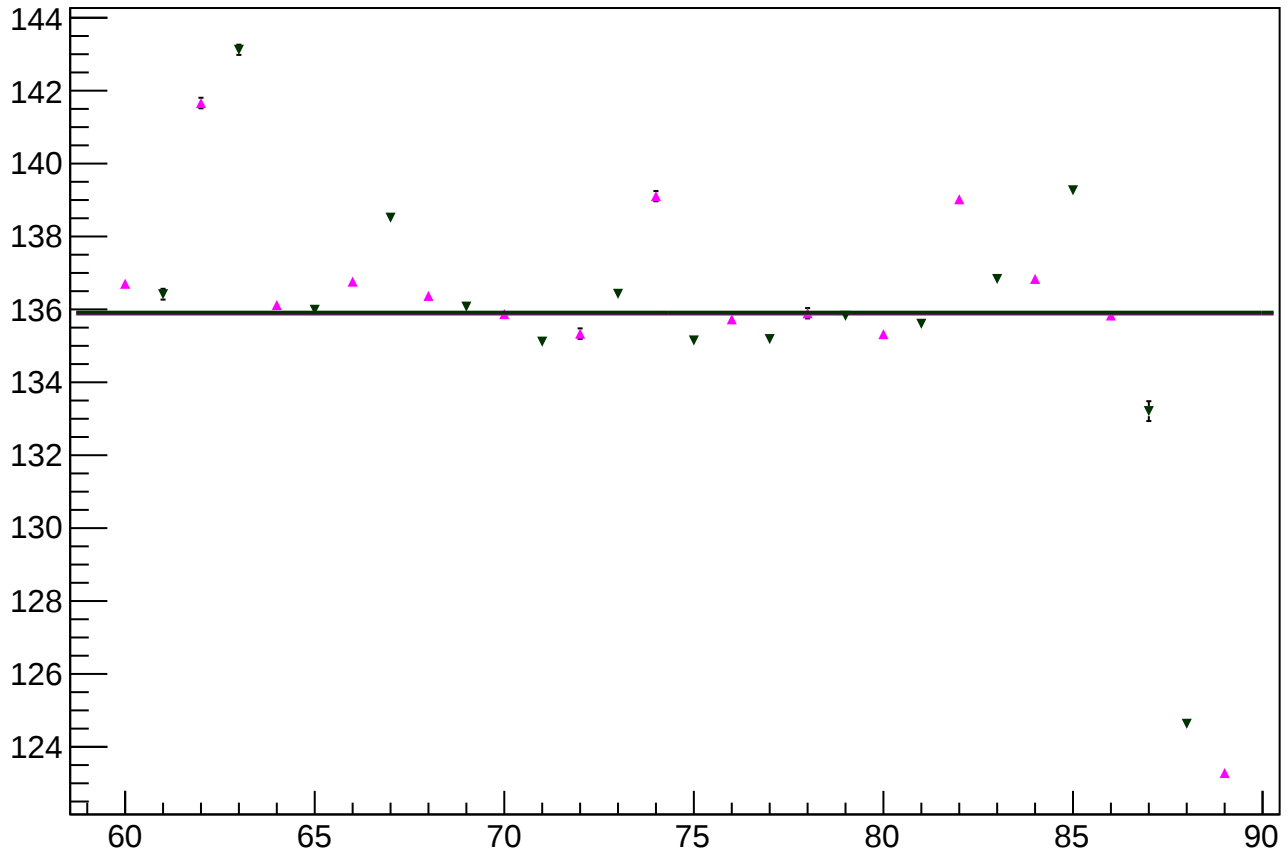
525.898+/-50.804 χ^2/NDF : 18.8/14

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

-528.433+/-49.051 χ^2/NDF : 24.9/14

Left In: -528.433+/-49.051 χ^2/NDF : 24.9/14

reg_asym_usl_rms vs slug



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

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

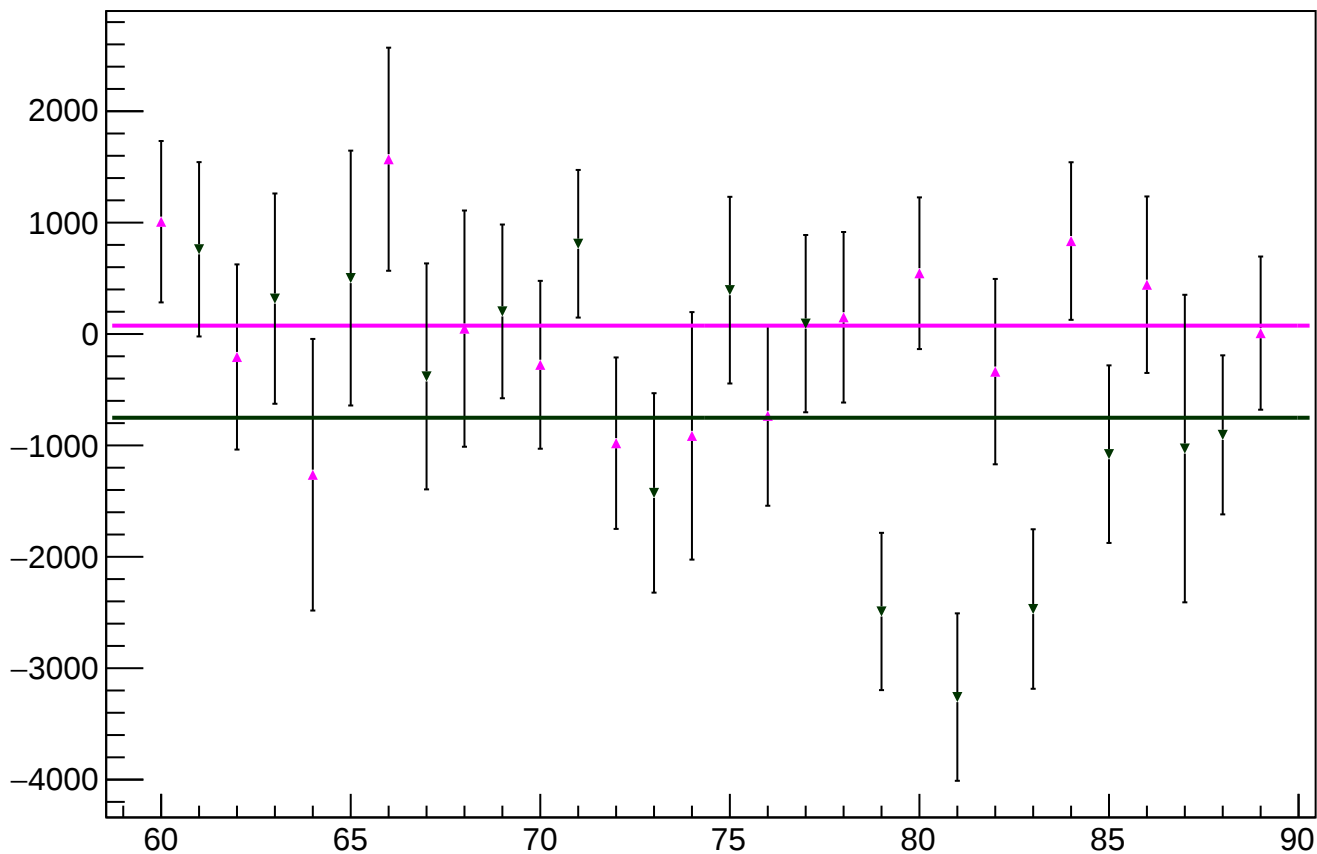
135.910+/-0.036 χ^2/NDF : 11019.9/14

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

135.883+/-0.035 χ^2/NDF : 11993.5/14

Left In: 135.883+/-0.035 χ^2/NDF : 11993.5/14

asym_usl_correction_mean vs slug



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

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

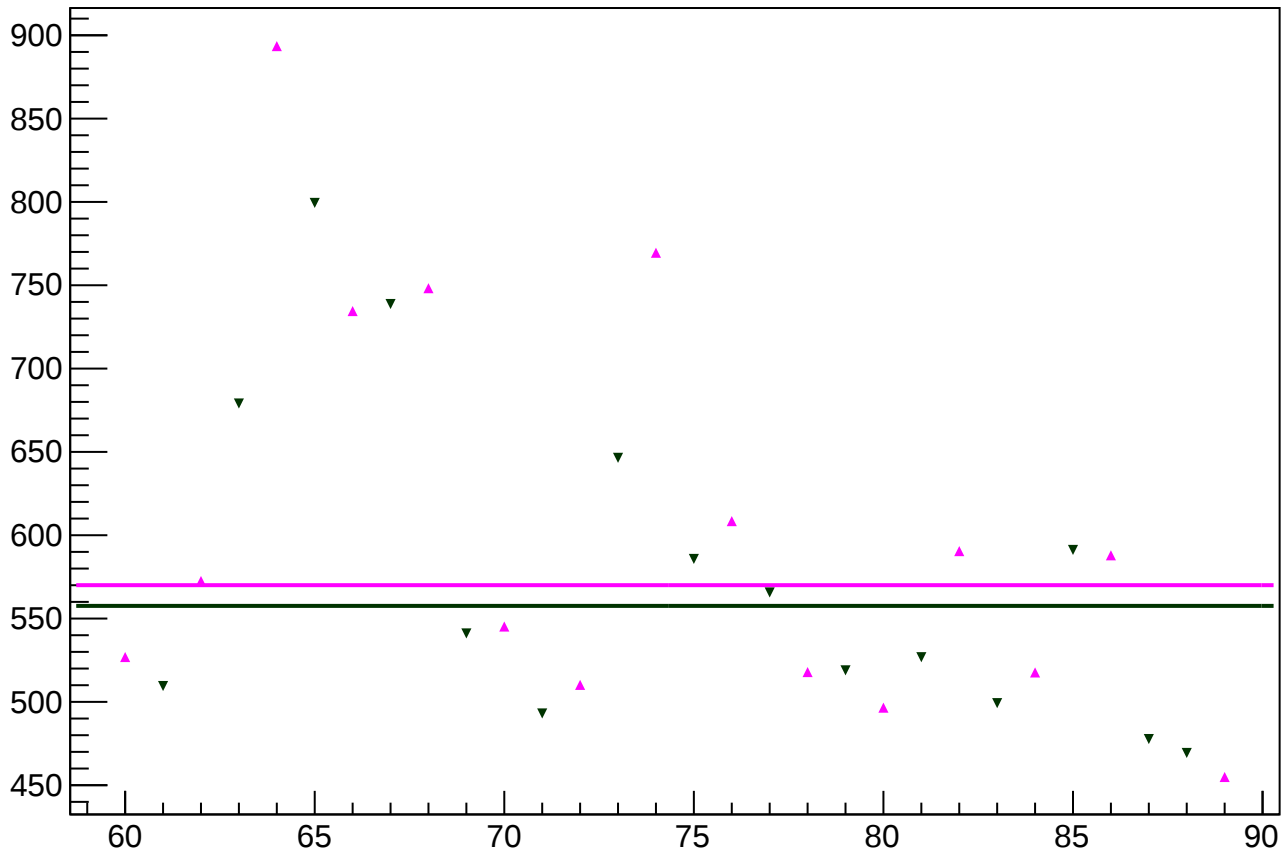
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 75.251+/-209.792 χ^2/NDF : 11.2/14

-751.629+/-211.036 χ^2/NDF : 40.2/14

75.251+/-209.792 χ^2/NDF : 11.2/14

asym_usl_correction_rms vs slug



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

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

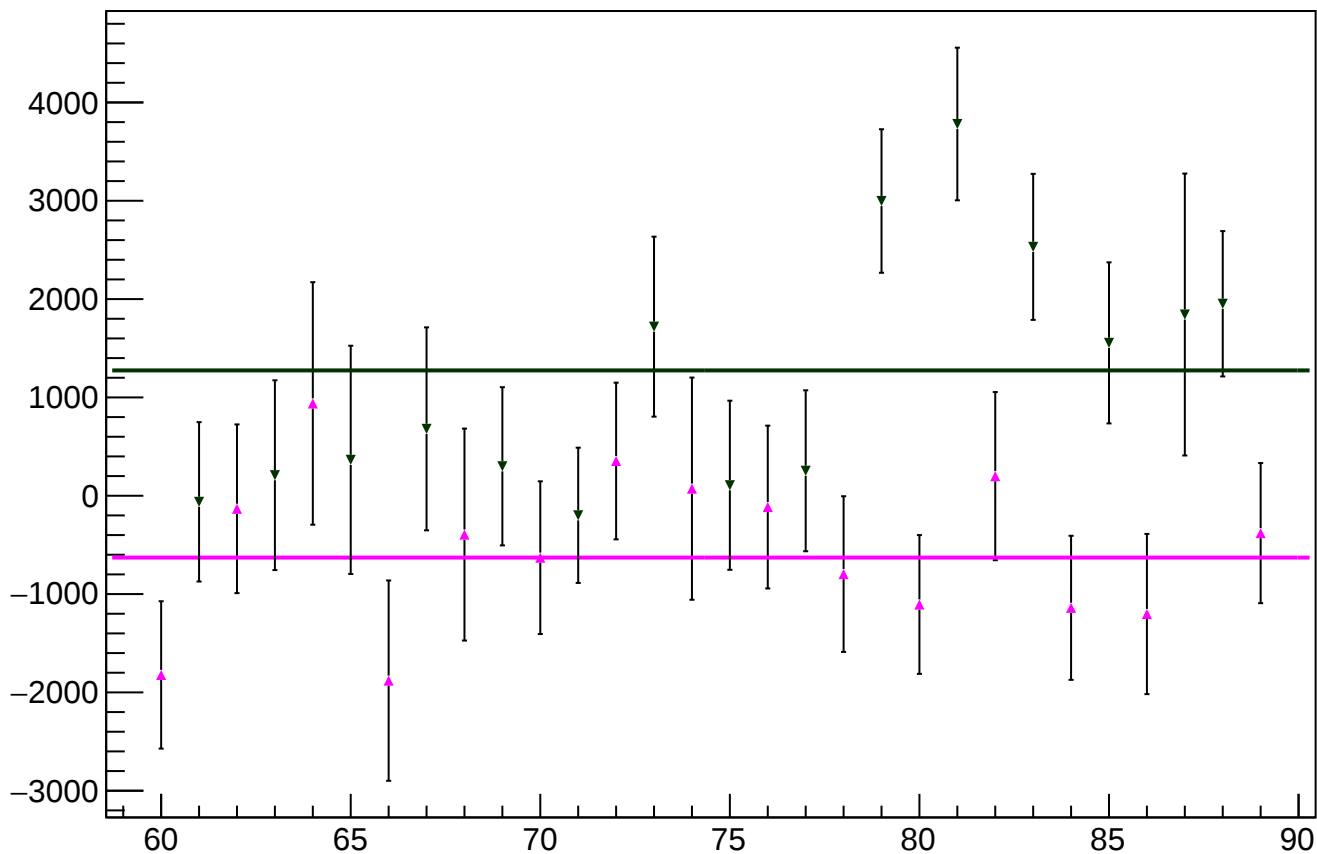
557.602+/-0.149 χ^2/NDF : 299328.9/14

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

570.030+/-0.148 χ^2/NDF : 443454.6/14

Left In: 570.030+/-0.148 χ^2/NDF : 443454.6/14

asym_usl_mean vs slug



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

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

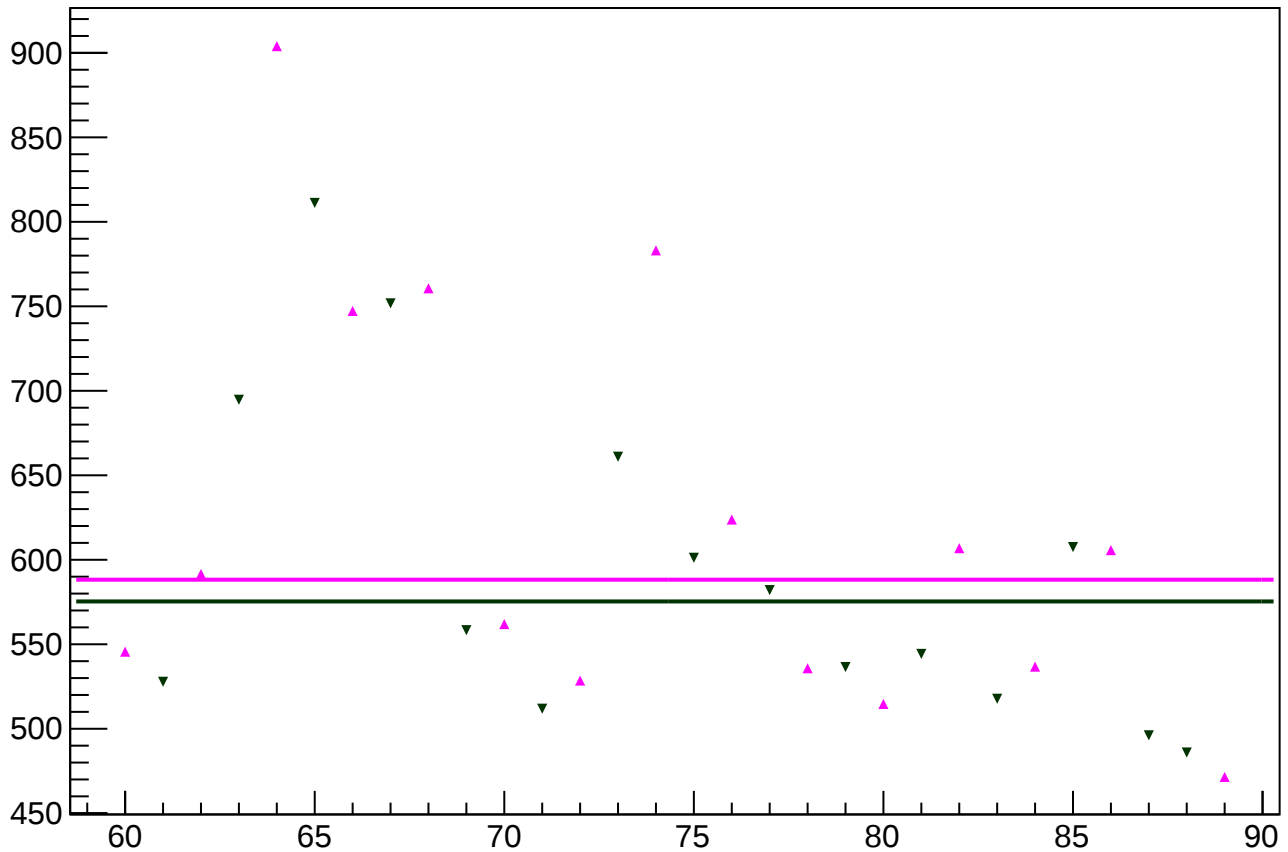
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -628.805+/-216.137 χ^2/NDF : 10.9/14

1274.667+/-217.522 χ^2/NDF : 34.6/14

-628.805+/-216.137 χ^2/NDF : 10.9/14

asym_usl_rms vs slug



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

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

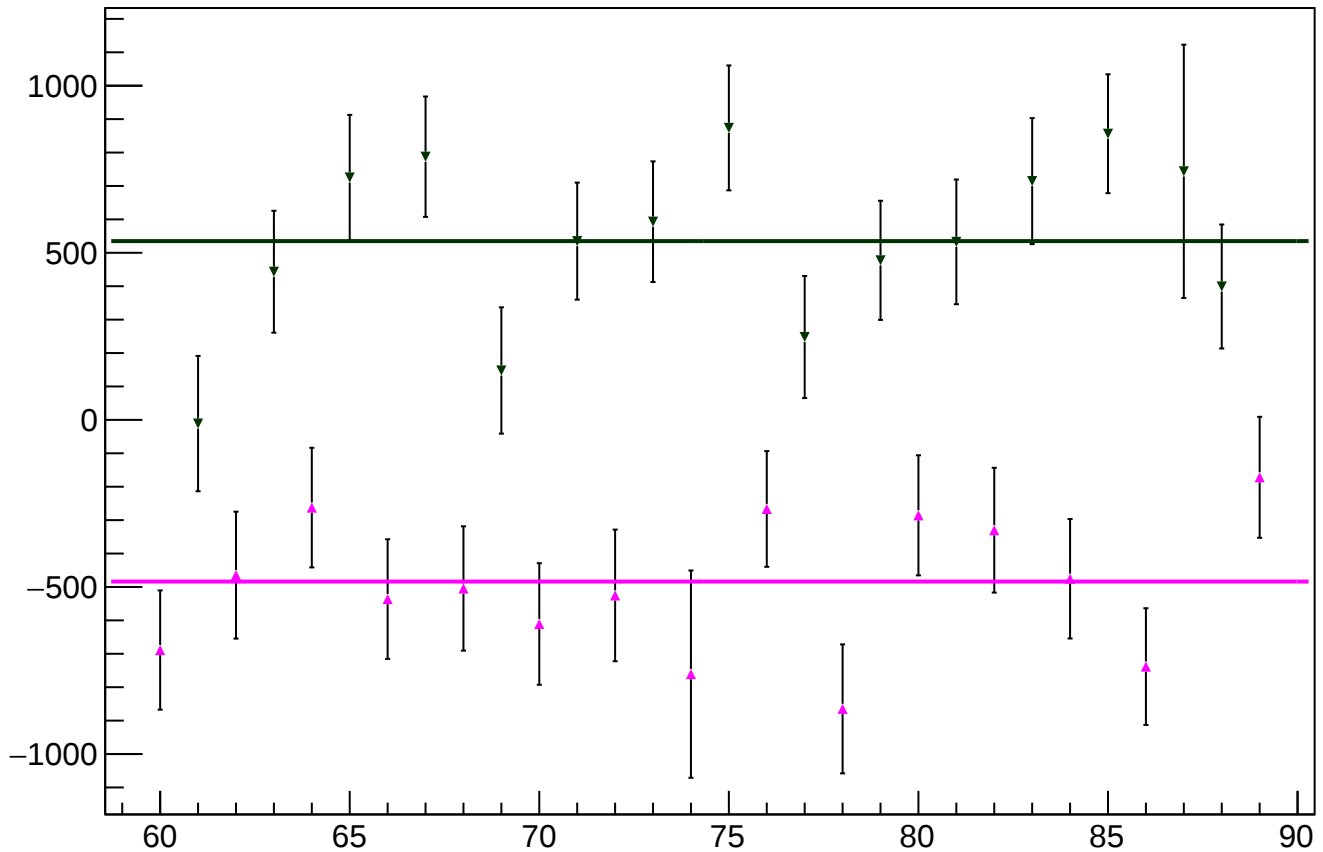
575.350+/-0.154 χ^2/NDF : 275225.5/14

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

588.219+/-0.153 χ^2/NDF : 410143.0/14

Left In: 588.219+/-0.153 χ^2/NDF : 410143.0/14

reg_asym_usr_mean vs slug



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

535.005+/-48.821 χ^2/NDF : 25.7/14

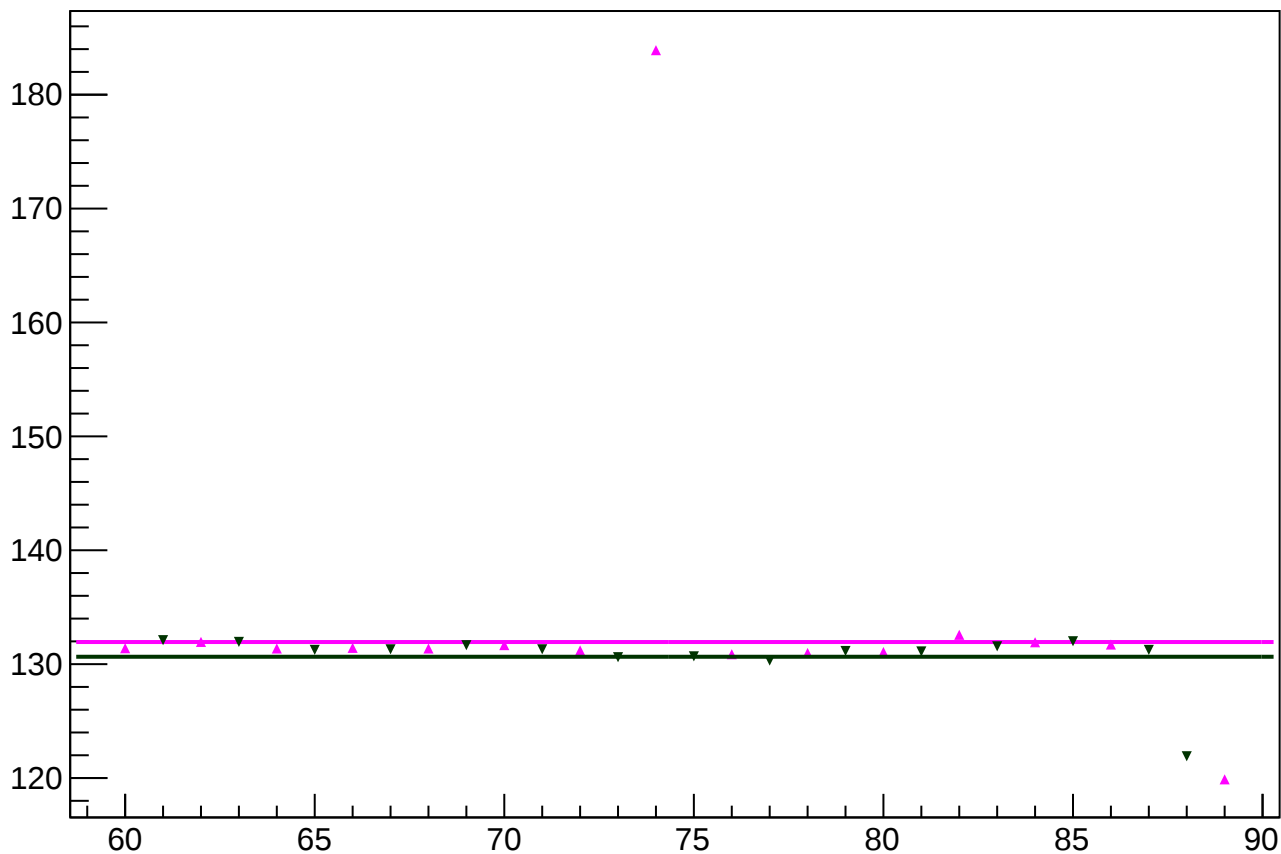
Left Out: 535.005+/-48.821 χ^2/NDF : 25.7/14

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

-483.876+/-48.152 χ^2/NDF : 16.7/14

Left In: -483.876+/-48.152 χ^2/NDF : 16.7/14

reg_asym_usr_rms vs slug



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

Left Out: 130.650+/-0.035 χ^2/NDF : 4979.6/14

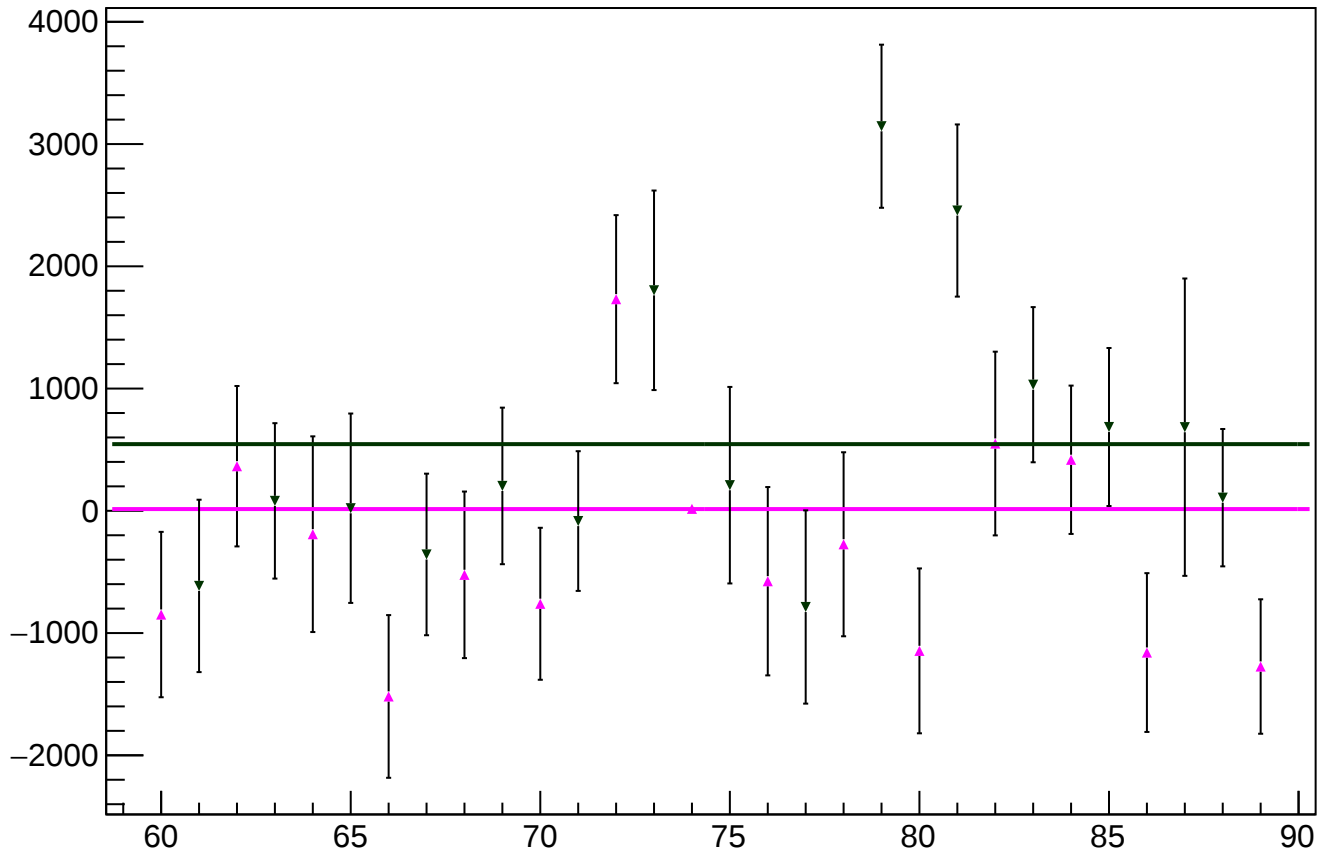
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.942+/-0.034 χ^2/NDF : 65295.9/14

130.650+/-0.035 χ^2/NDF : 4979.6/14

131.942+/-0.034 χ^2/NDF : 65295.9/14

asym_usr_correction_mean vs slug



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

Left Out: 545.419+/-177.956 χ^2/NDF : 36.3/14

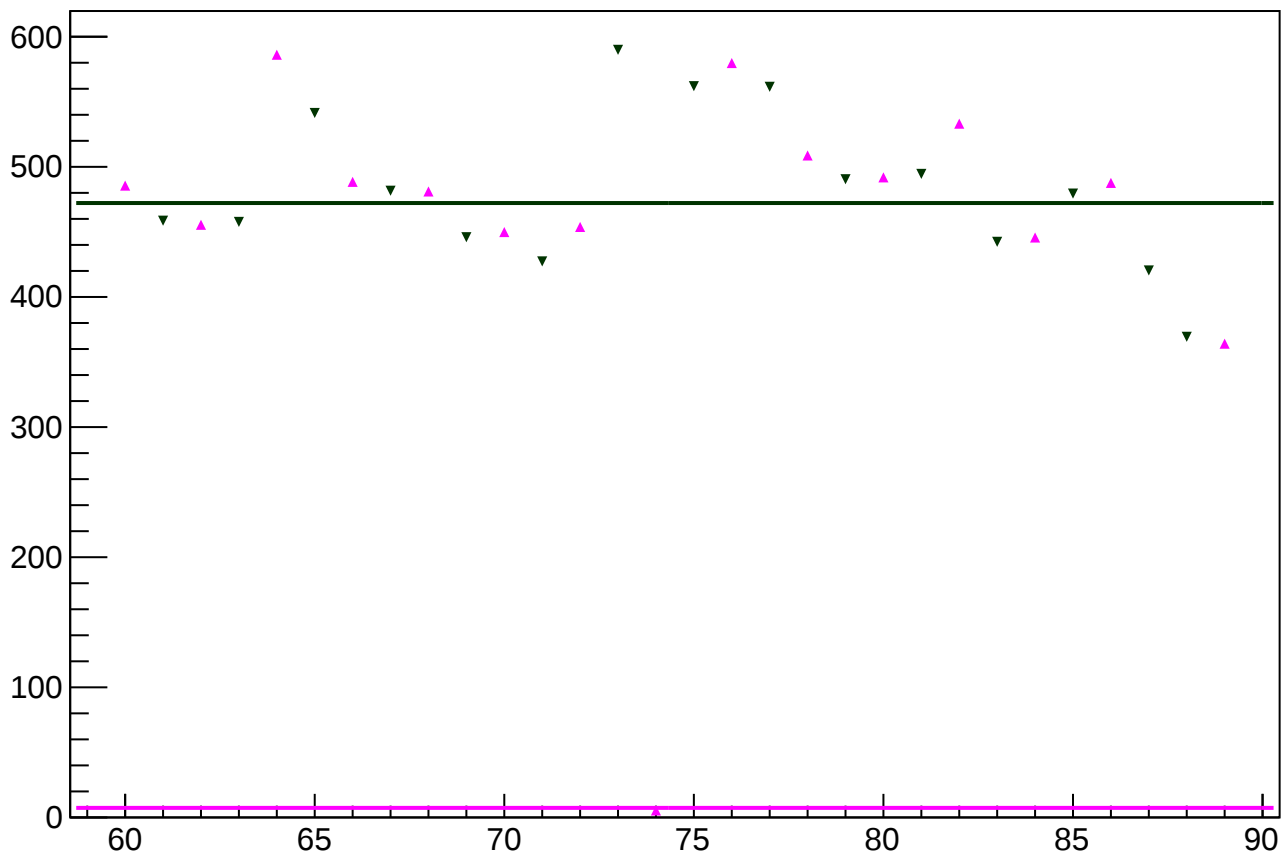
545.419+/-177.956 χ^2/NDF : 36.3/14

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

14.272+/-11.602 χ^2/NDF : 29.1/14

Left In: 14.272+/-11.602 χ^2/NDF : 29.1/14

asym_usr_correction_rms vs slug



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

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

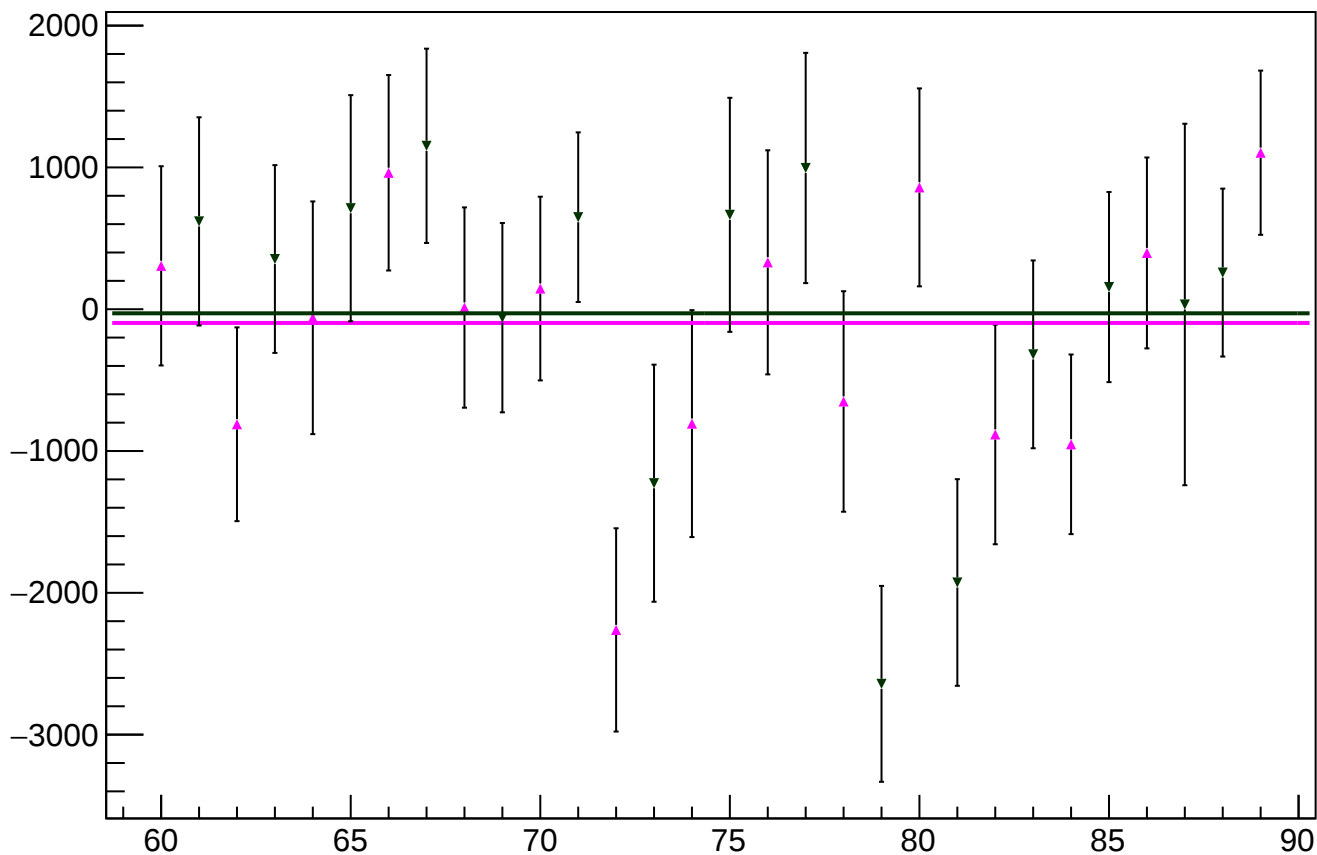
472.191+/-0.126 χ^2/NDF : 204751.7/14

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

7.360+/-0.008 χ^2/NDF : 13888721.2/14

Left In: 7.360+/-0.008 χ^2/NDF : 13888721.2/14

asym_usr_mean vs slug



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

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

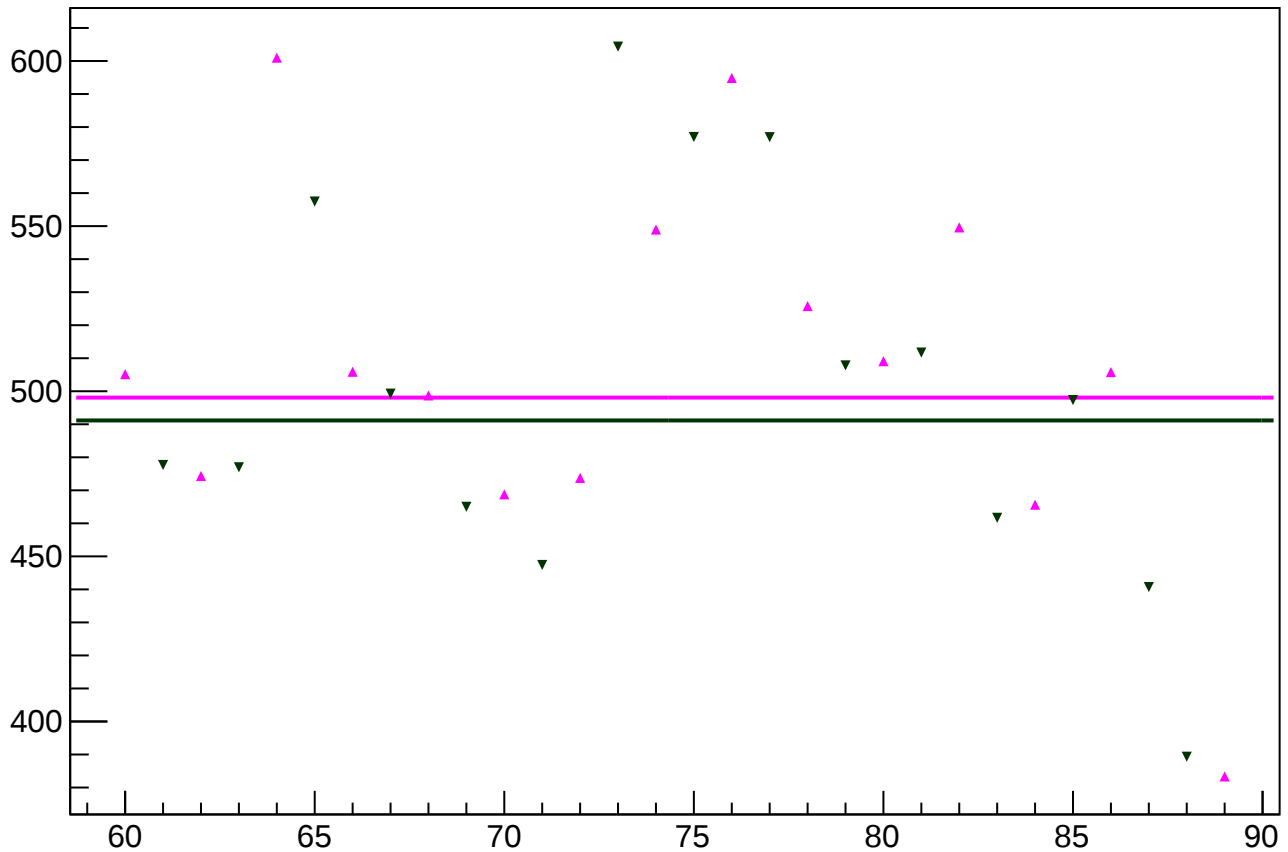
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -96.779+/-181.627 χ^2/NDF :24.2/14

-28.752+/-184.904 χ^2/NDF : 32.2/14

-96.779+/-181.627 χ^2/NDF : 24.2/14

asym_usr_rms vs slug



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

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

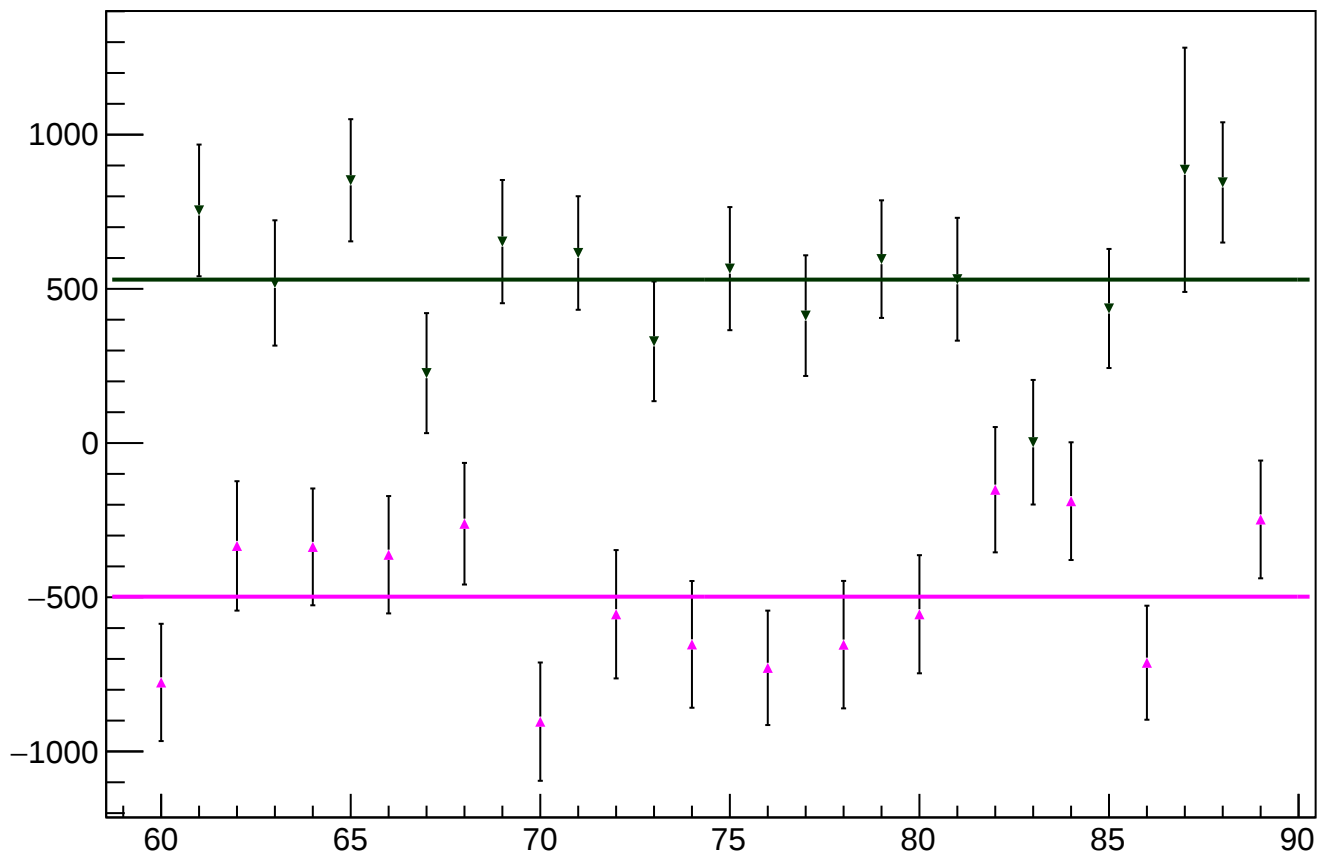
491.158+/-0.131 χ^2/NDF : 179278.6/14

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

498.077+/-0.128 χ^2/NDF : 174765.6/14

Left In: 498.077+/-0.128 χ^2/NDF :174765.6/14

reg_asym_dsl_mean vs slug



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

Left Out: 529.983+/-52.192 χ^2/NDF : 18.8/14

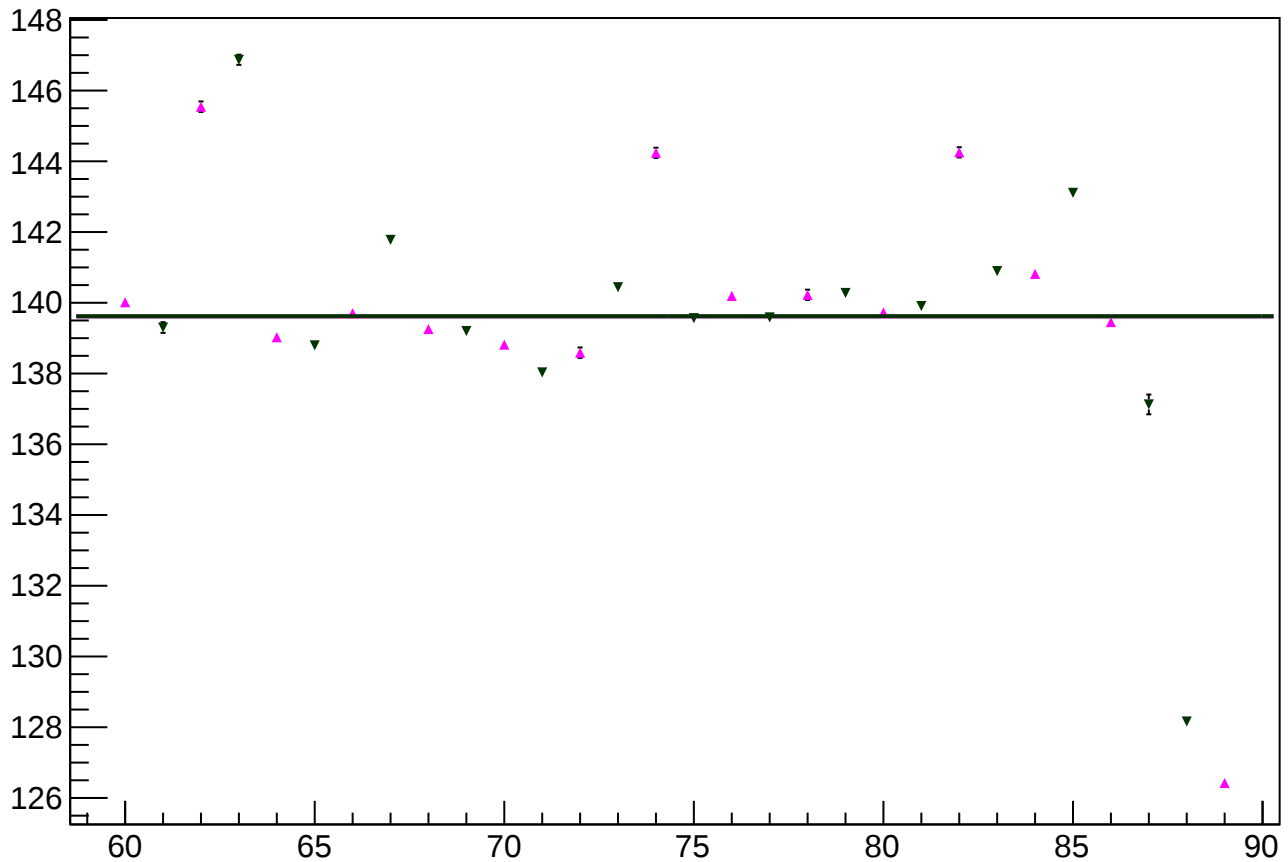
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -498.143+/-50.402 χ^2/NDF : 21.4/14

529.983+/-52.192 χ^2/NDF : 18.8/14

-498.143+/-50.402 χ^2/NDF : 21.4/14

reg_asym_dsl_rms vs slug



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

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

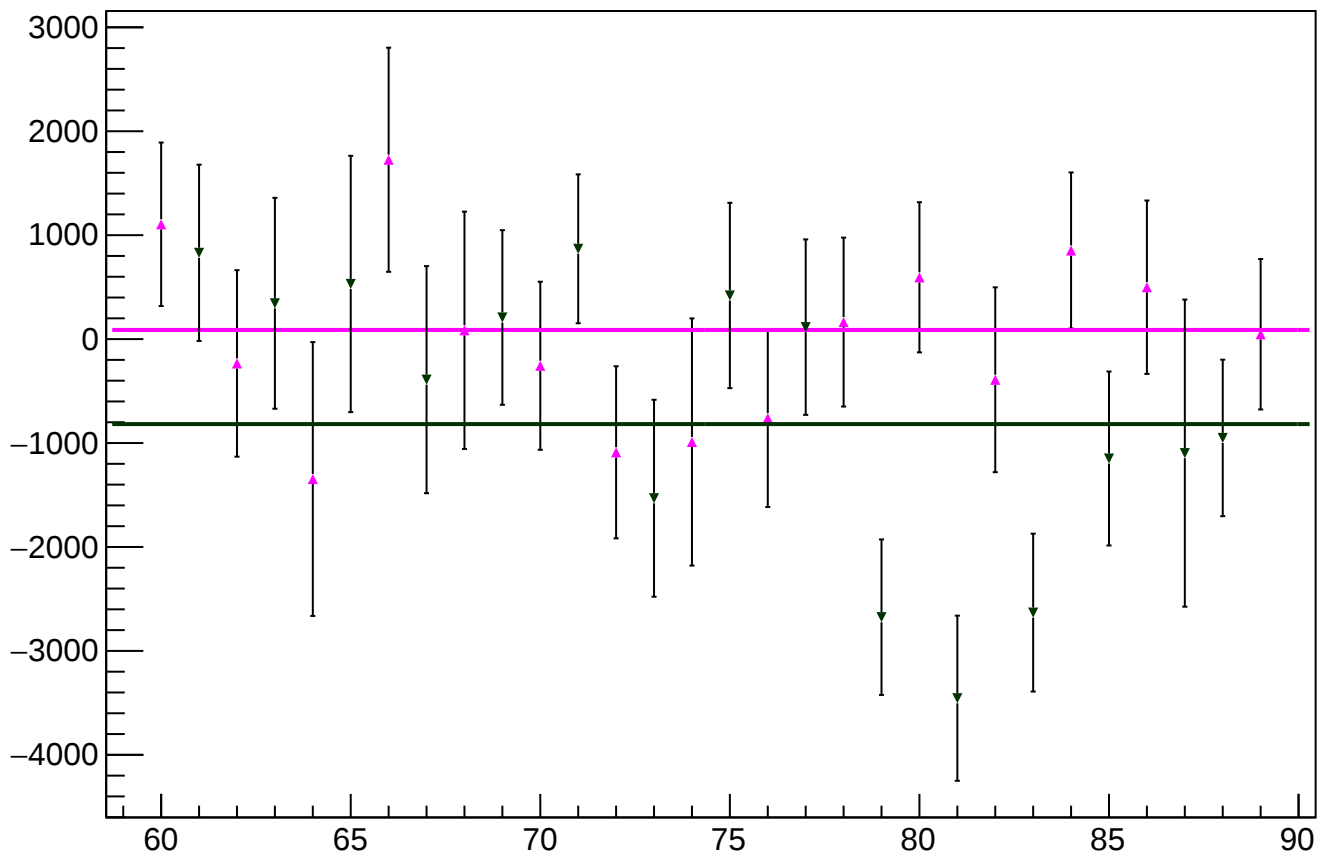
139.619+/-0.037 χ^2/NDF : 10771.1/14

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

139.614+/-0.036 χ^2/NDF : 13438.4/14

Left In: 139.614+/-0.036 χ^2/NDF : 13438.4/14

asym_dsl_correction_mean vs slug



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

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

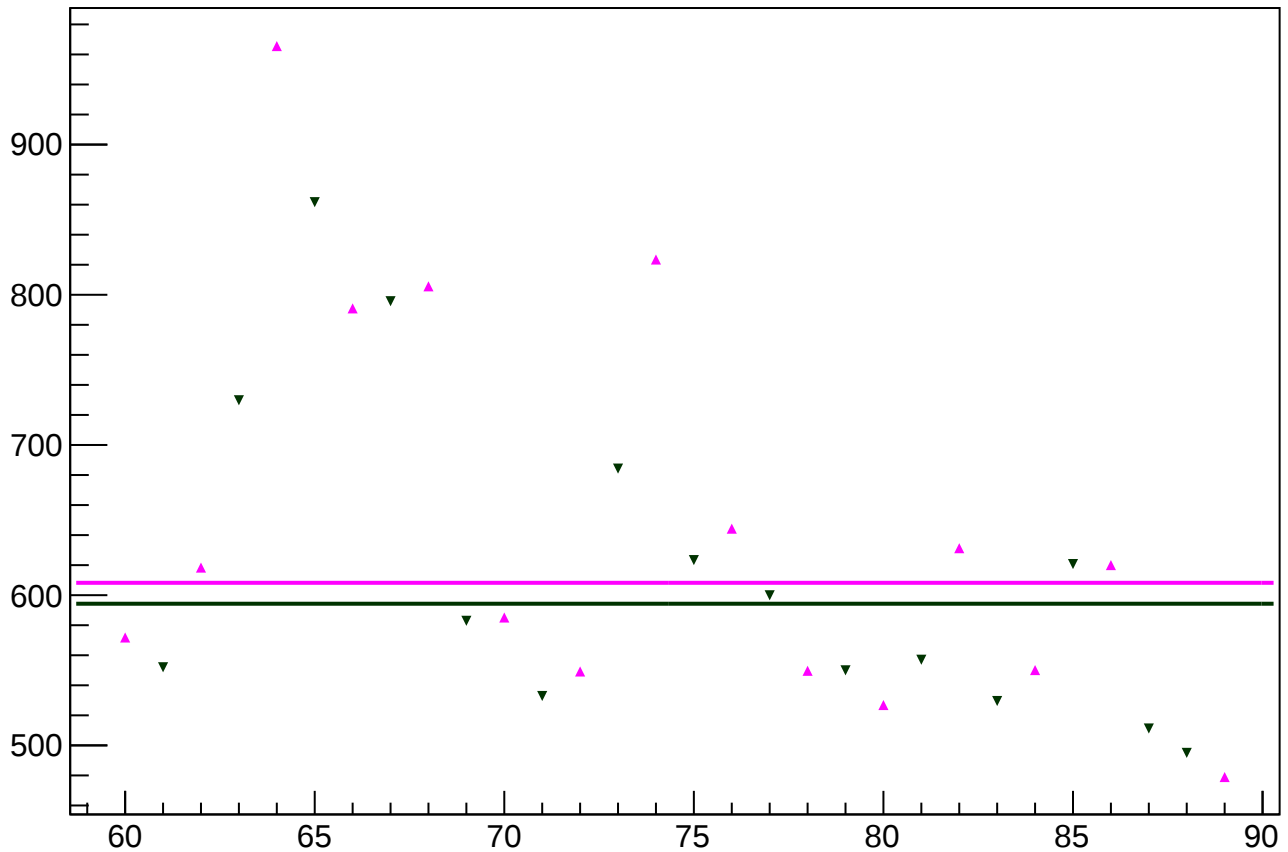
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 88.226+/-223.957 χ^2/NDF : 11.4/14

-817.633+/-224.987 χ^2/NDF : 40.3/14

88.226+/-223.957 χ^2/NDF : 11.4/14

asym_dsl_correction_rms vs slug



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

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

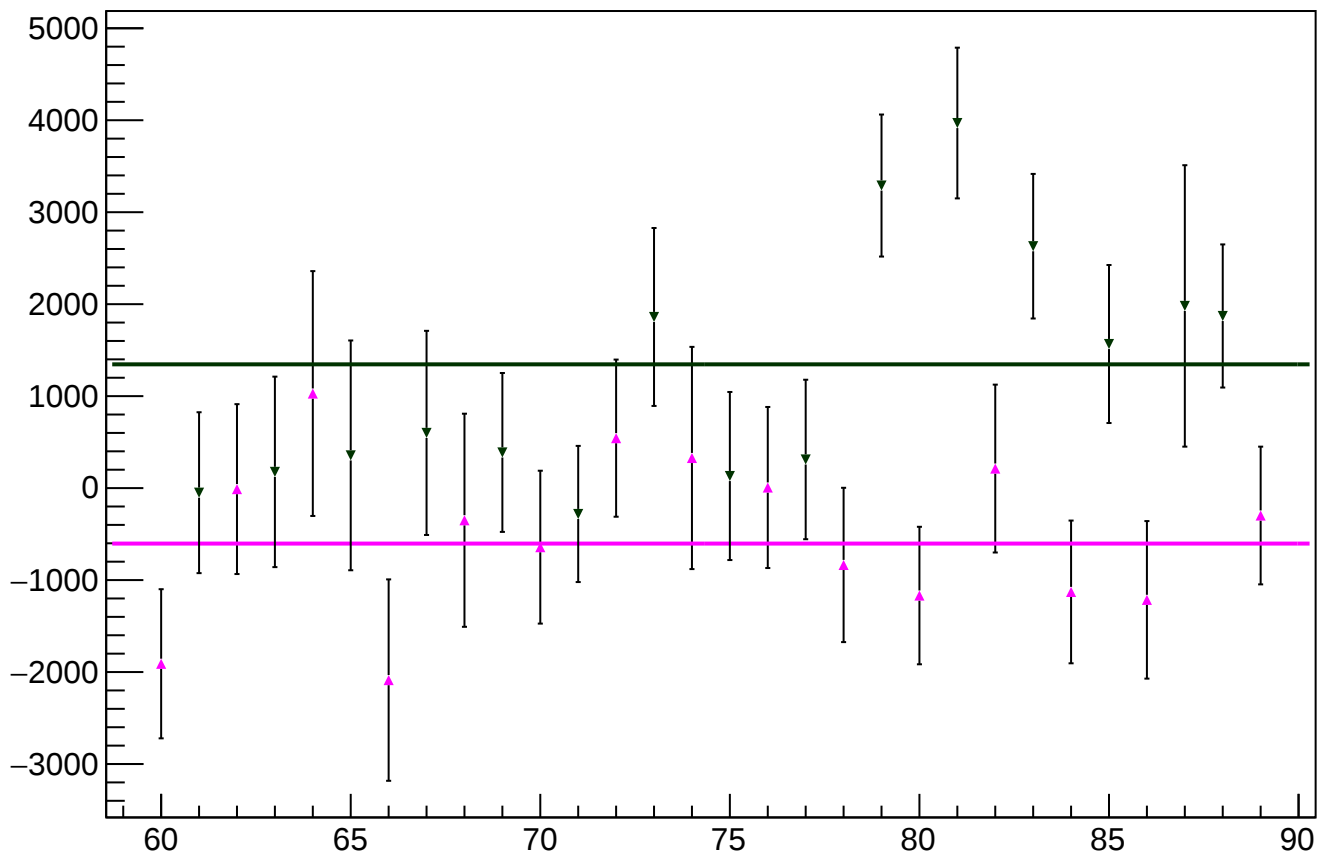
594.310+/-0.159 χ^2/NDF : 307025.0/14

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

608.240+/-0.158 χ^2/NDF : 463079.8/14

Left In: 608.240+/-0.158 χ^2/NDF : 463079.8/14

asym_dsl_mean vs slug



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

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

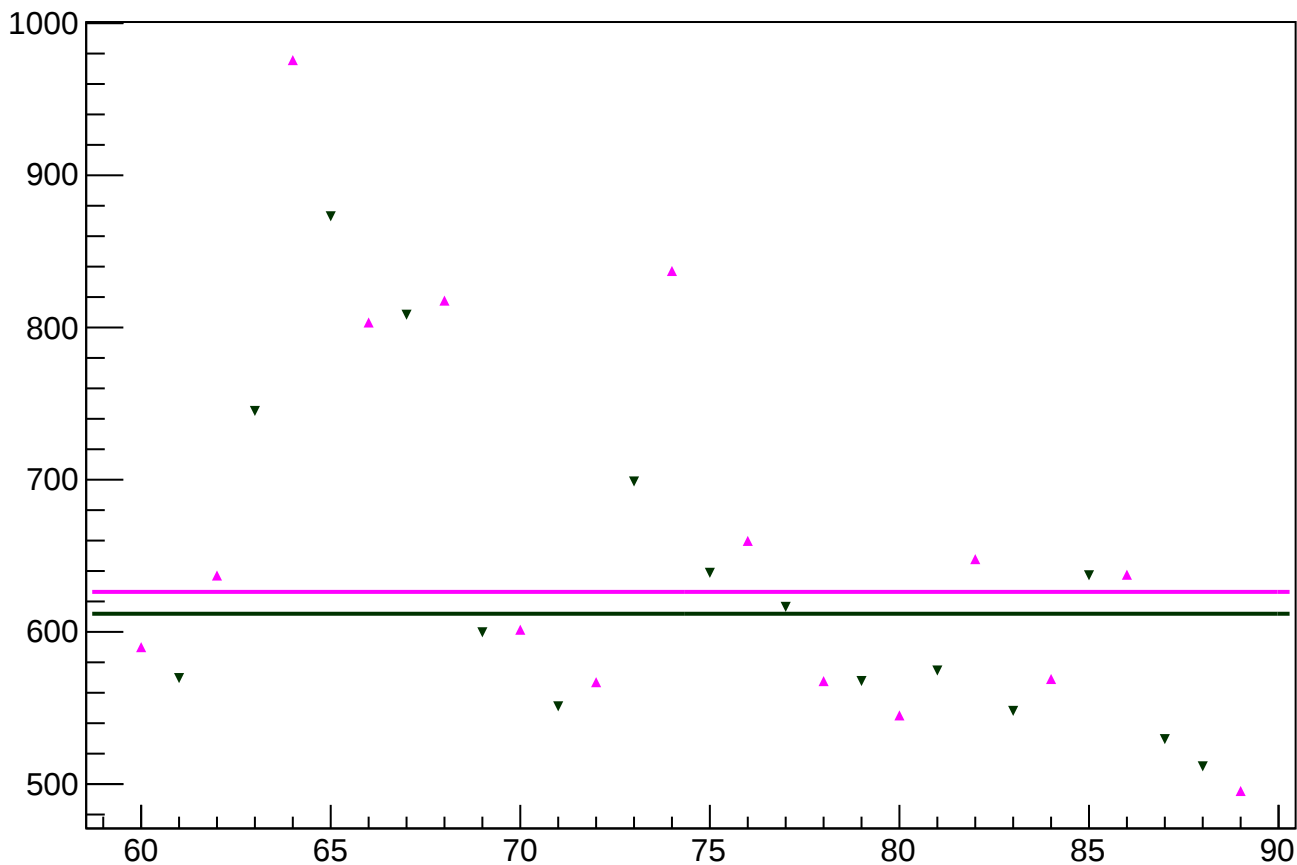
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -603.115+/-230.253 χ^2/NDF : 11.9/14

1345.738+/-231.424 χ^2/NDF : 34.4/14

-603.115+/-230.253 χ^2/NDF : 11.9/14

asym_dsl_rms vs slug



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

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

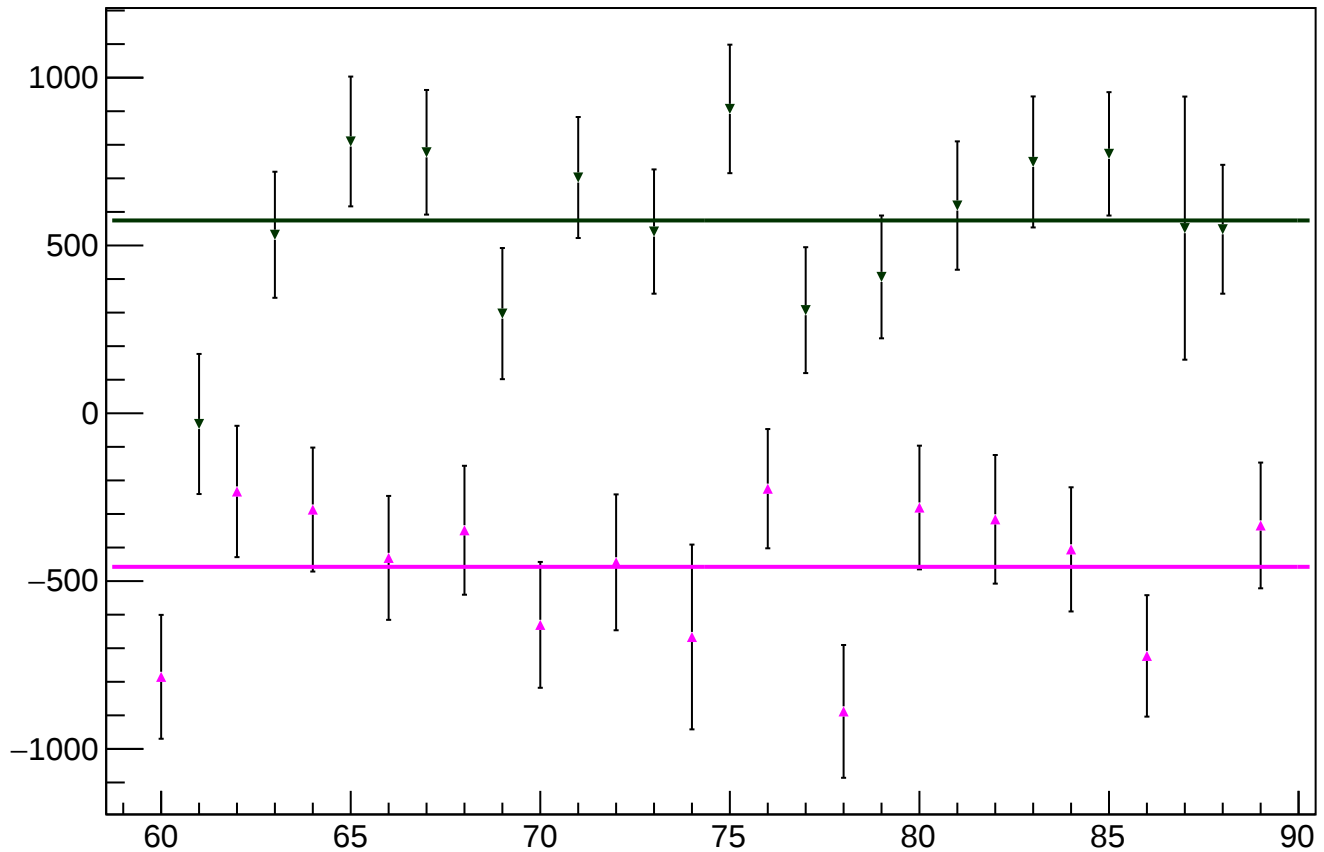
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 626.287+/-0.163 χ^2/NDF : 430942.3/14

611.921+/-0.164 χ^2/NDF : 284317.4/14

626.287+/-0.163 χ^2/NDF : 430942.3/14

reg_asym_dsr_mean vs slug



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

Left Out: 574.552+/-50.276 χ^2/NDF : 21.7/14

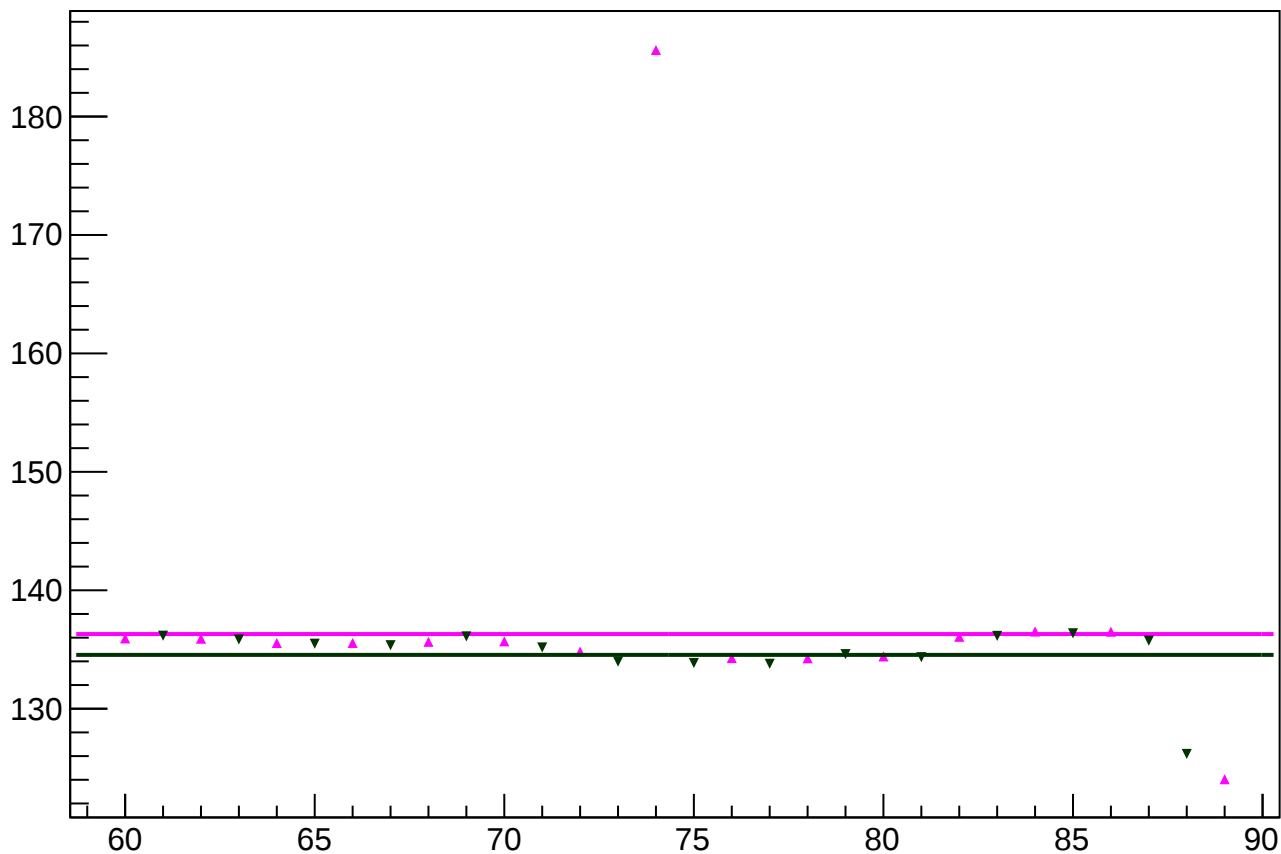
574.552+/-50.276 χ^2/NDF : 21.7/14

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

-457.477+/-49.419 χ^2/NDF : 17.7/14

Left In: -457.477+/-49.419 χ^2/NDF : 17.7/14

reg_asym_dsr_rms vs slug



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

Left Out: 134.546+/-0.036 χ^2/NDF : 4677.8/14

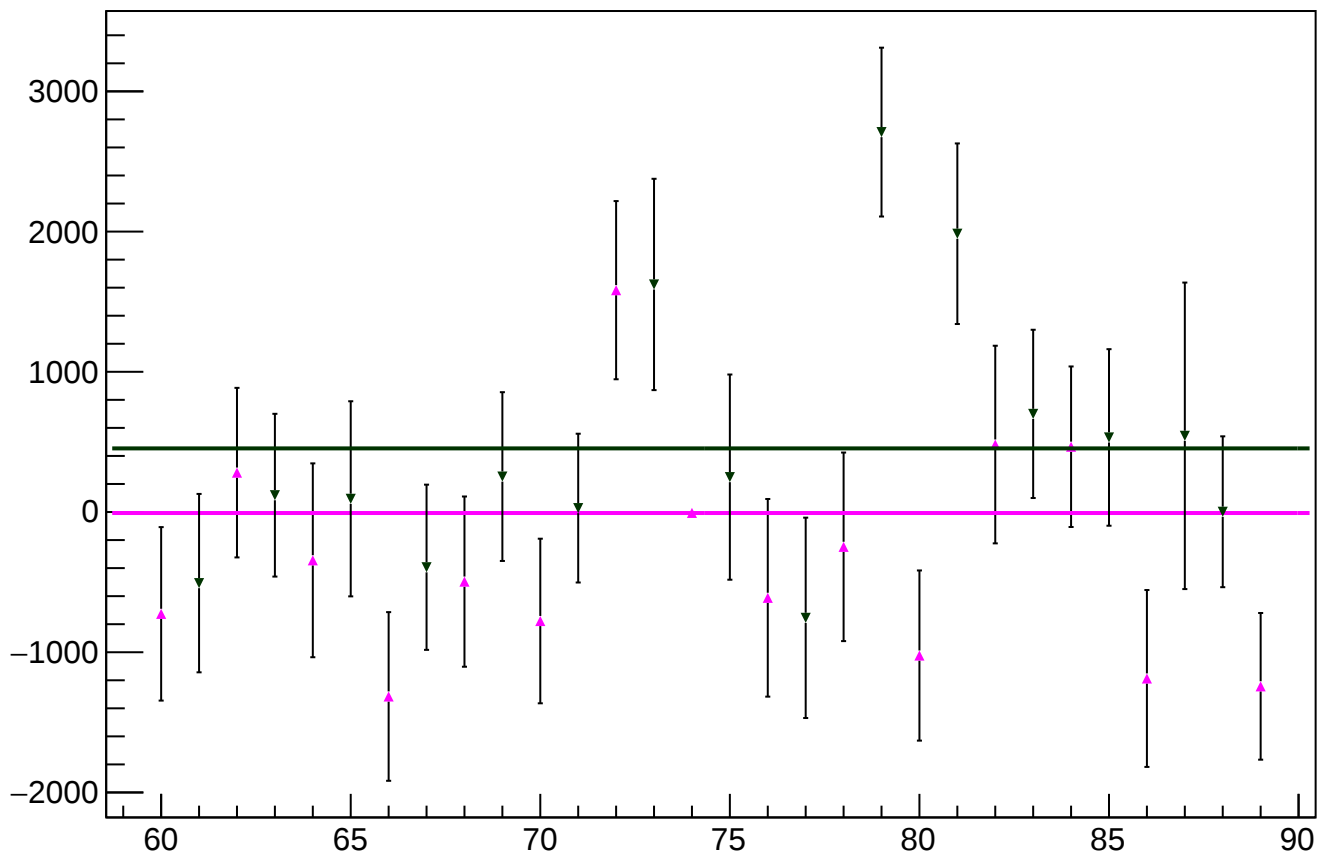
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.304+/-0.035 χ^2/NDF : 73676.7/14

134.546+/-0.036 χ^2/NDF : 4677.8/14

136.304+/-0.035 χ^2/NDF : 73676.7/14

asym_dsr_correction_mean vs slug



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

Left Out: 453.772+/-164.282 χ^2/NDF : 31.6/14

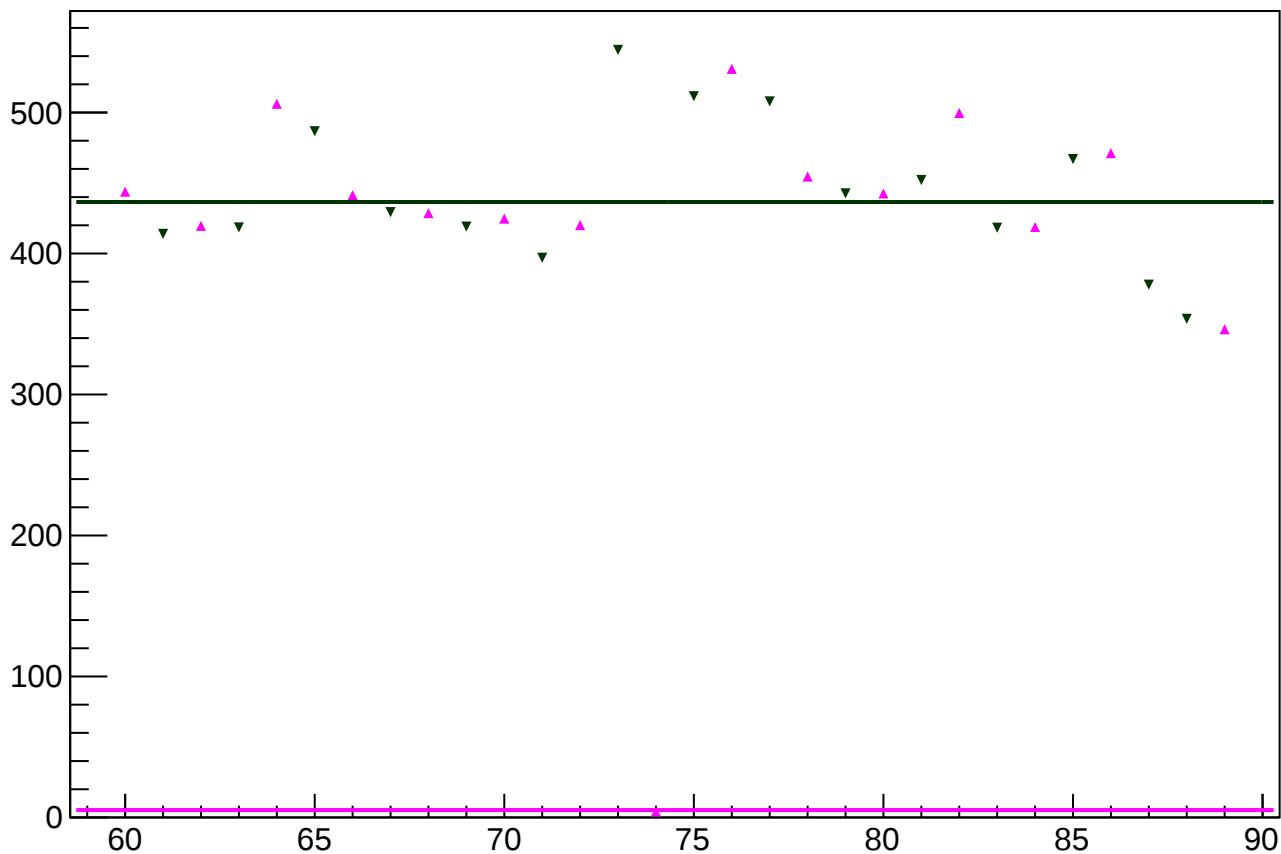
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.102+/-7.993 χ^2/NDF : 29.1/14

453.772+/-164.282 χ^2/NDF : 31.6/14

-7.102+/-7.993 χ^2/NDF : 29.1/14

asym_dsr_correction_rms vs slug



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

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

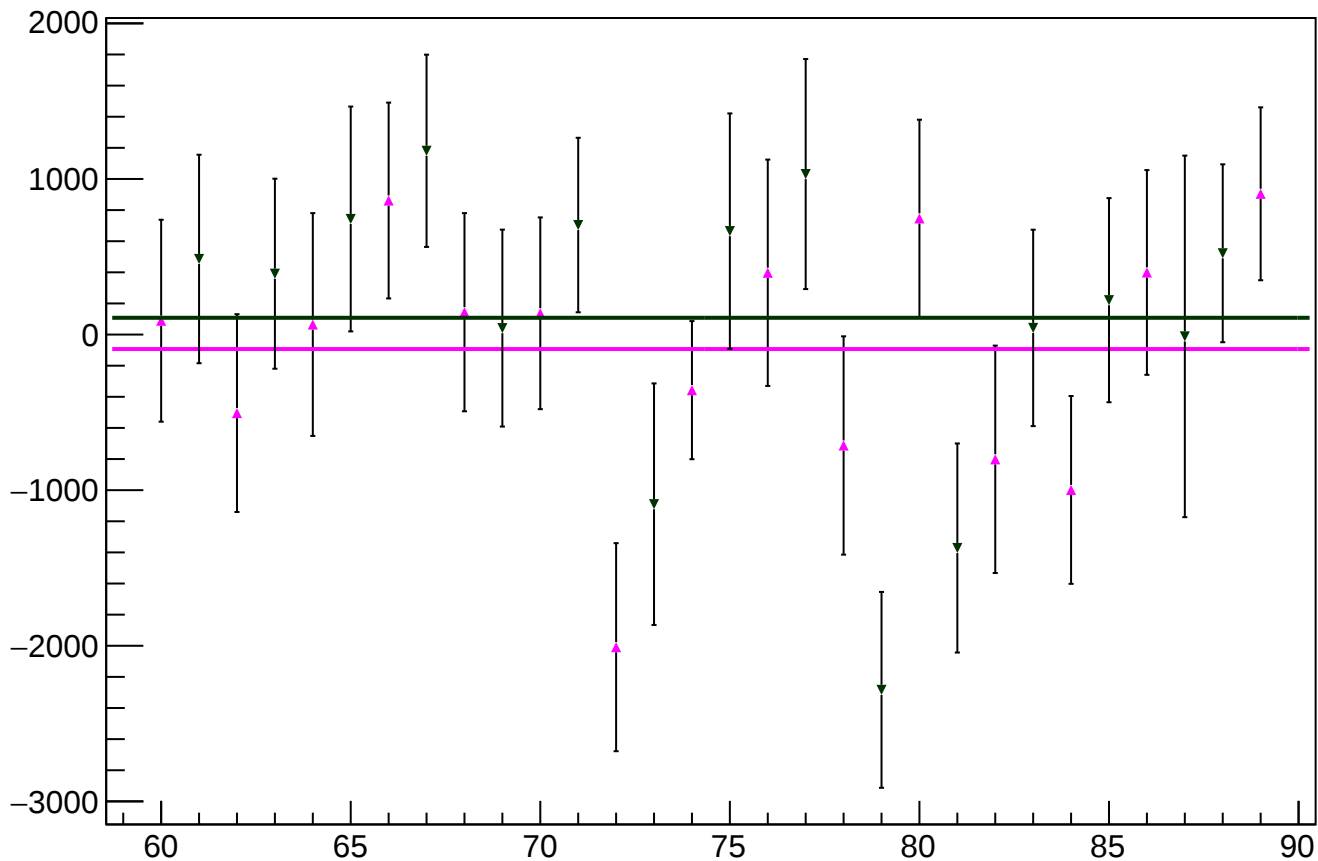
436.542+/-0.116 χ^2/NDF : 171027.4/14

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

5.261+/-0.006 χ^2/NDF : 13940810.1/14

Left In: 5.261+/-0.006 χ^2/NDF : 13940810.1/14

asym_dsr_mean vs slug



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

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

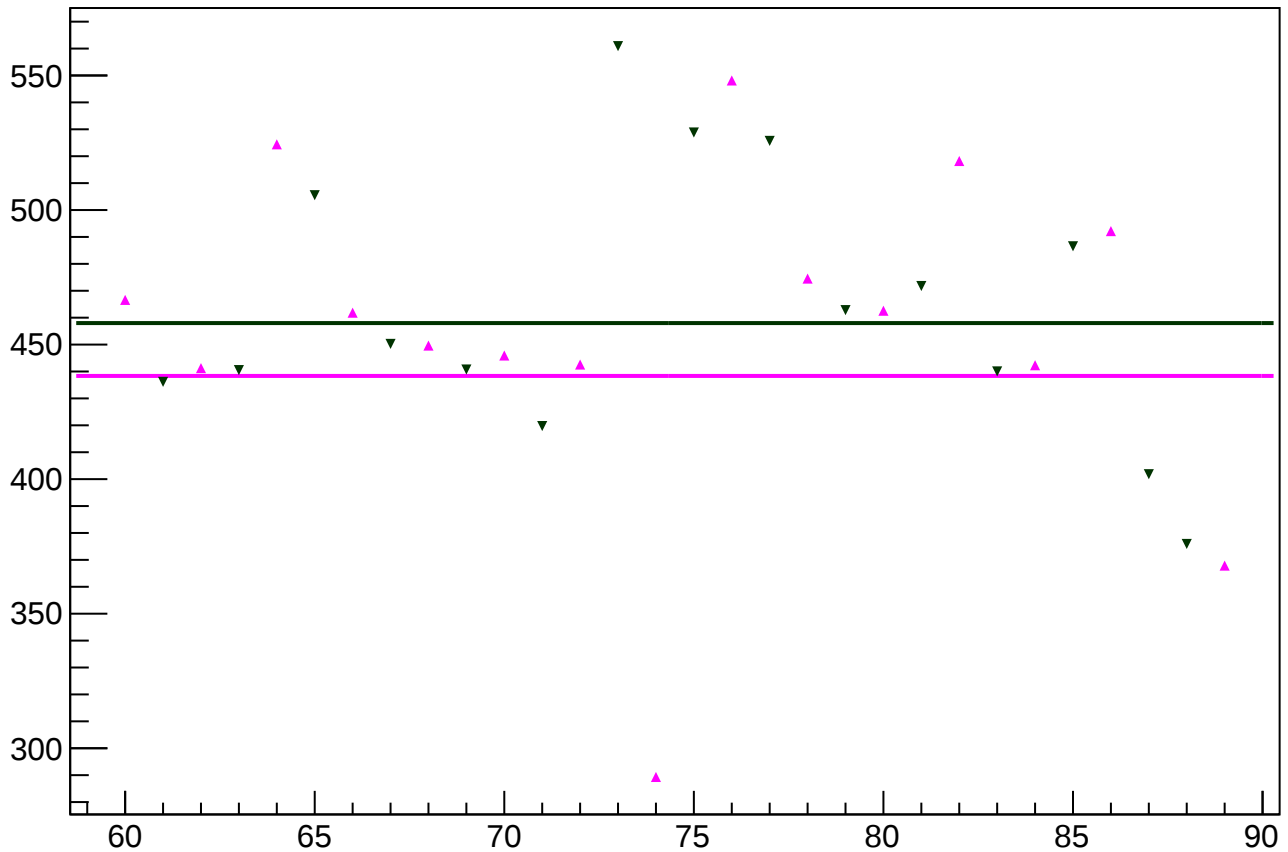
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -92.985+/-161.548 χ^2/NDF : 21.7/14

107.881+/-172.166 χ^2/NDF : 29.8/14

-92.985+/-161.548 χ^2/NDF : 21.7/14

asym_dsr_rms vs slug



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

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

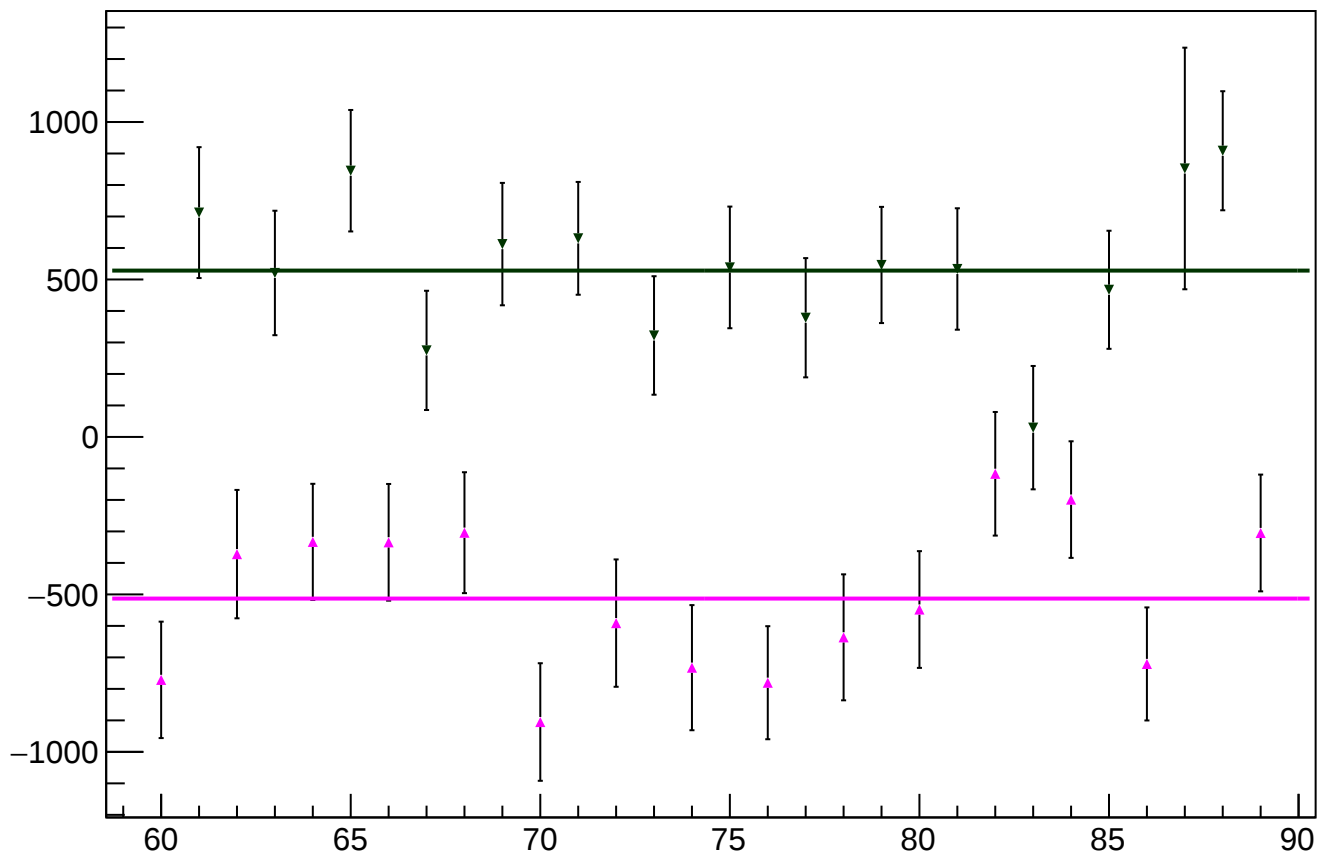
457.994+/-0.122 χ^2/NDF : 145256.9/14

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

438.354+/-0.114 χ^2/NDF : 385426.6/14

Left In: 438.354+/-0.114 χ^2/NDF : 385426.6/14

reg_asym_left_avg_mean vs slug



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

Left Out: 528.210+/-50.653 χ^2/NDF : 19.0/14

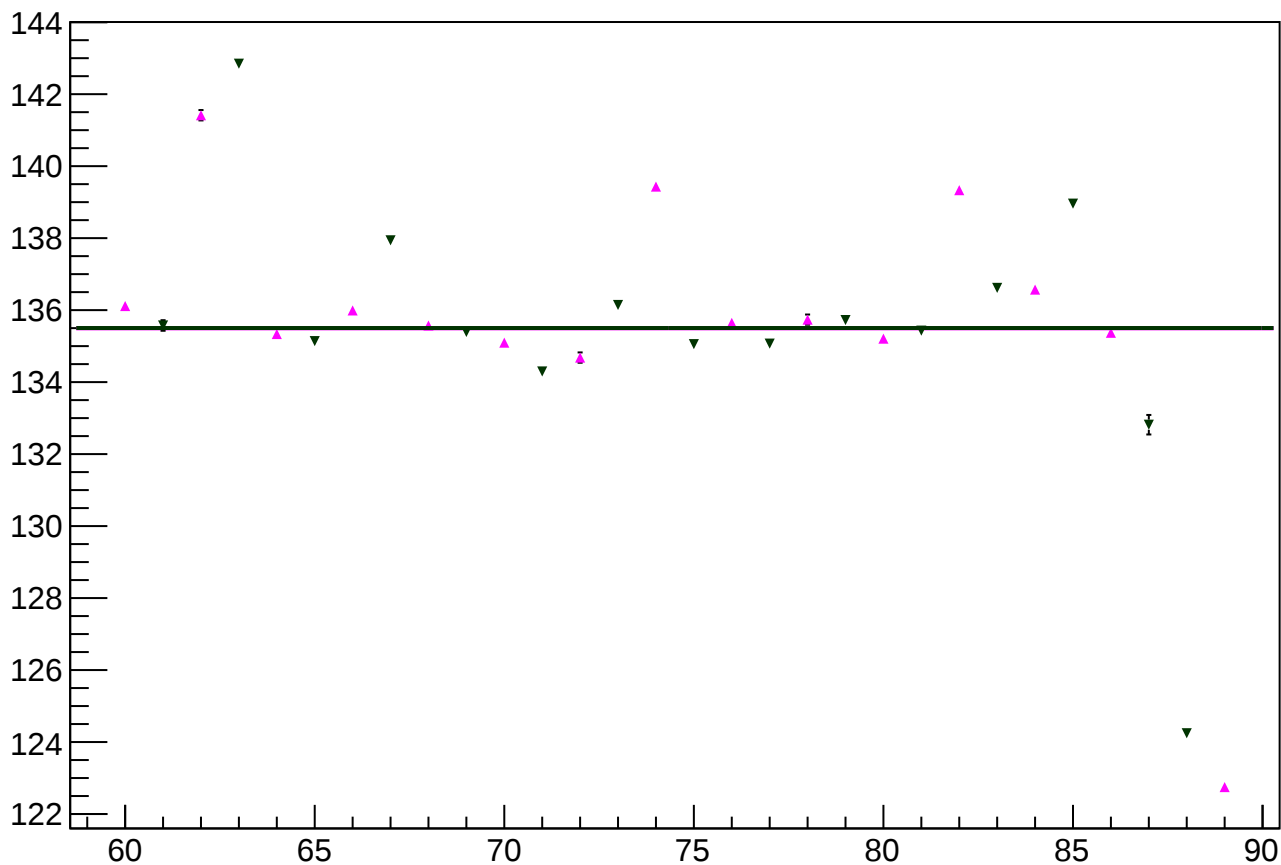
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -513.232+/-48.913 χ^2/NDF : 23.5/14

528.210+/-50.653 χ^2/NDF : 19.0/14

-513.232+/-48.913 χ^2/NDF : 23.5/14

reg_asym_left_avg_rms vs slug



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

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

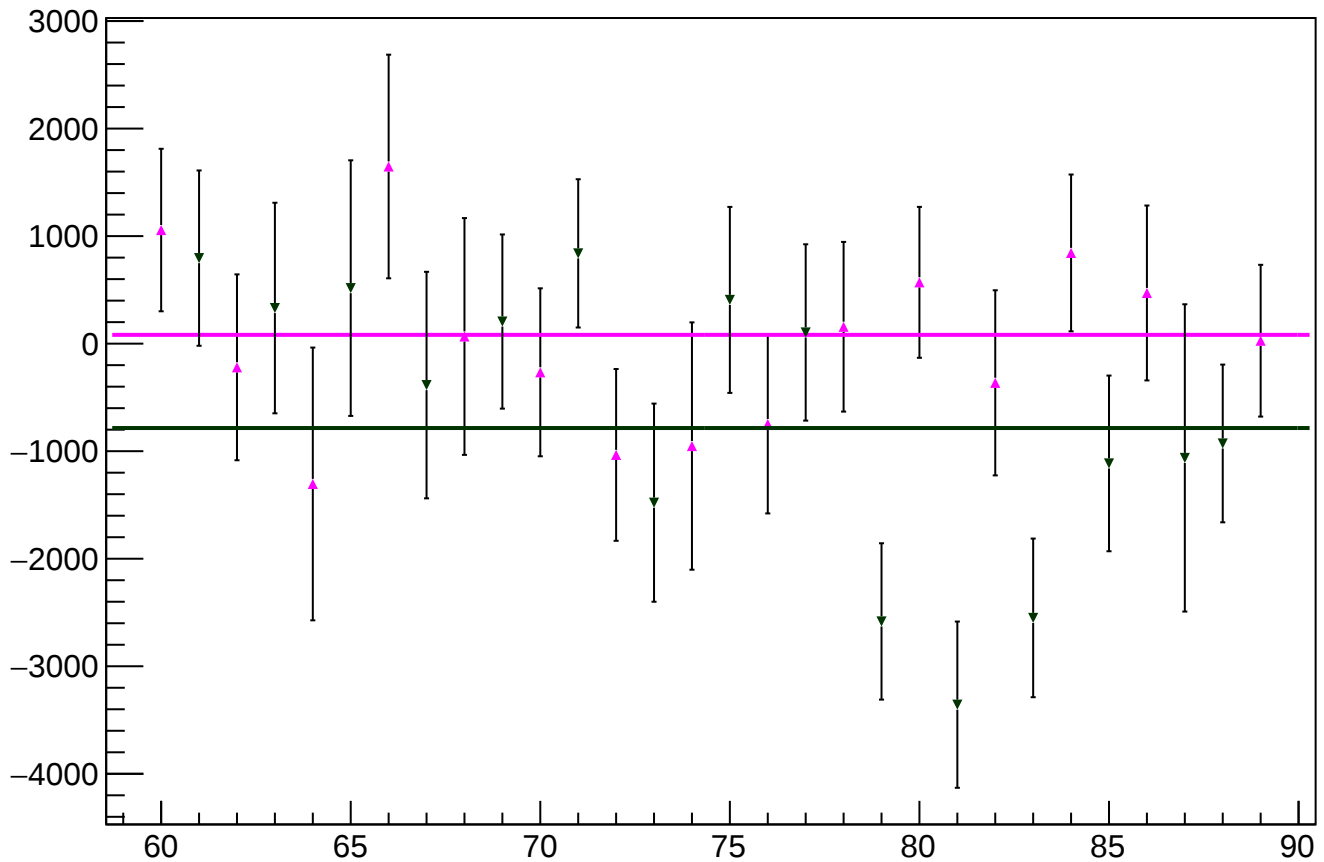
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.494+/-0.035 χ^2/NDF : 12851.5/14

135.503+/-0.036 χ^2/NDF : 11176.9/14

135.494+/-0.035 χ^2/NDF : 12851.5/14

asym_left_avg_correction_mean vs slug



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

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

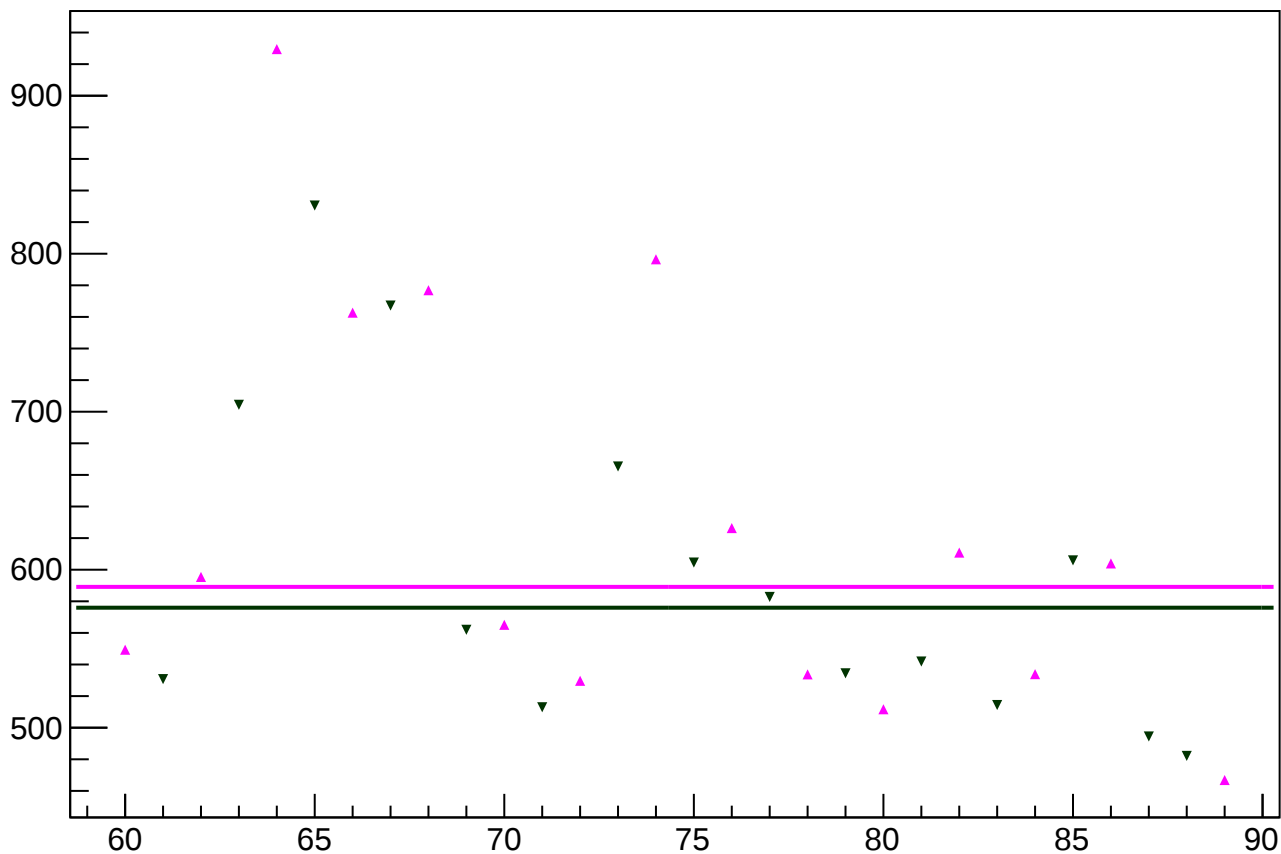
-784.686+/-218.008 χ^2/NDF : 40.2/14

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

81.707+/-216.872 χ^2/NDF : 11.3/14

Left In: 81.707+/-216.872 χ^2/NDF : 11.3/14

asym_left_avg_correction_rms vs slug



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

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

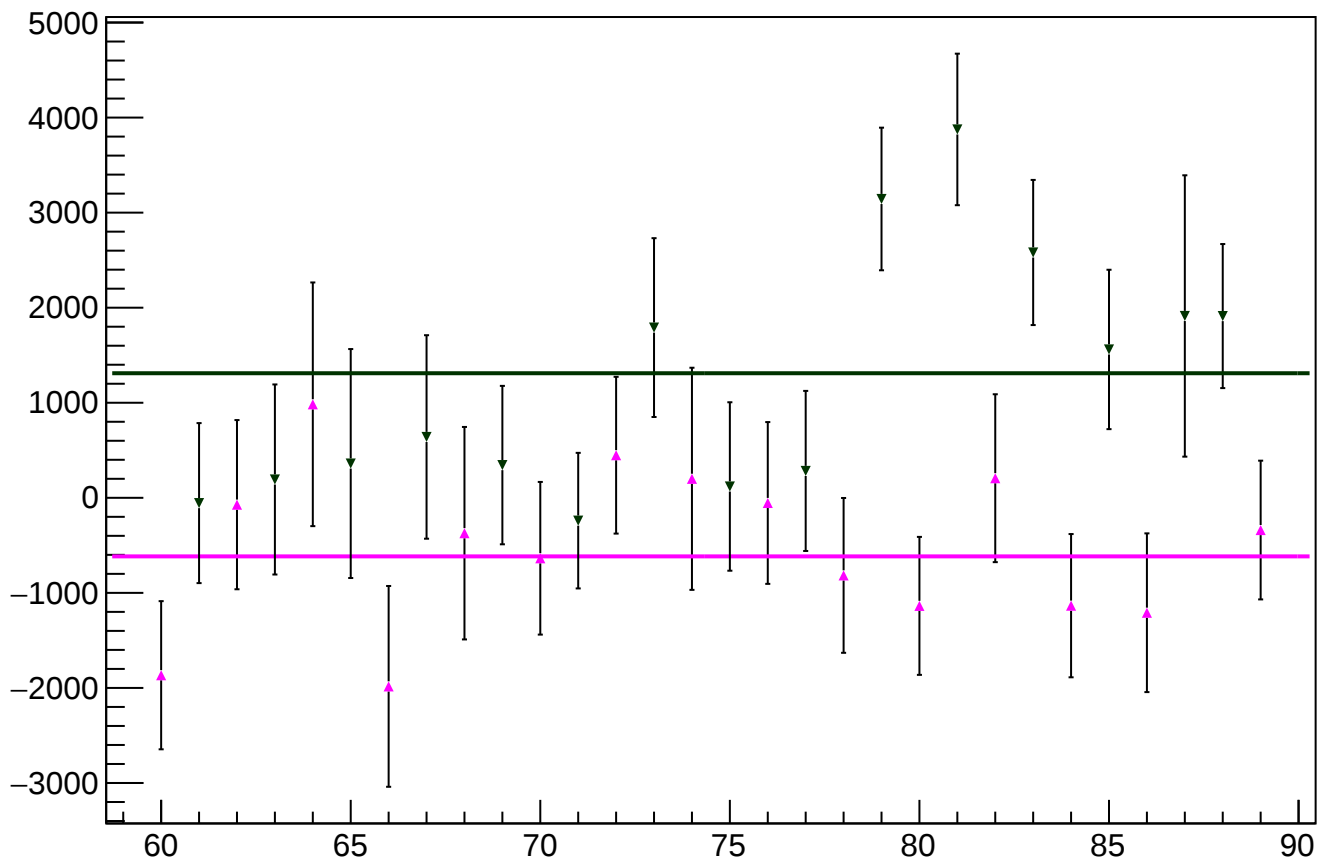
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 589.136+/-0.153 χ^2/NDF : 453275.1/14

575.955+/-0.154 χ^2/NDF : 302966.7/14

589.136+/-0.153 χ^2/NDF : 453275.1/14

asym_left_avg_mean vs slug



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

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

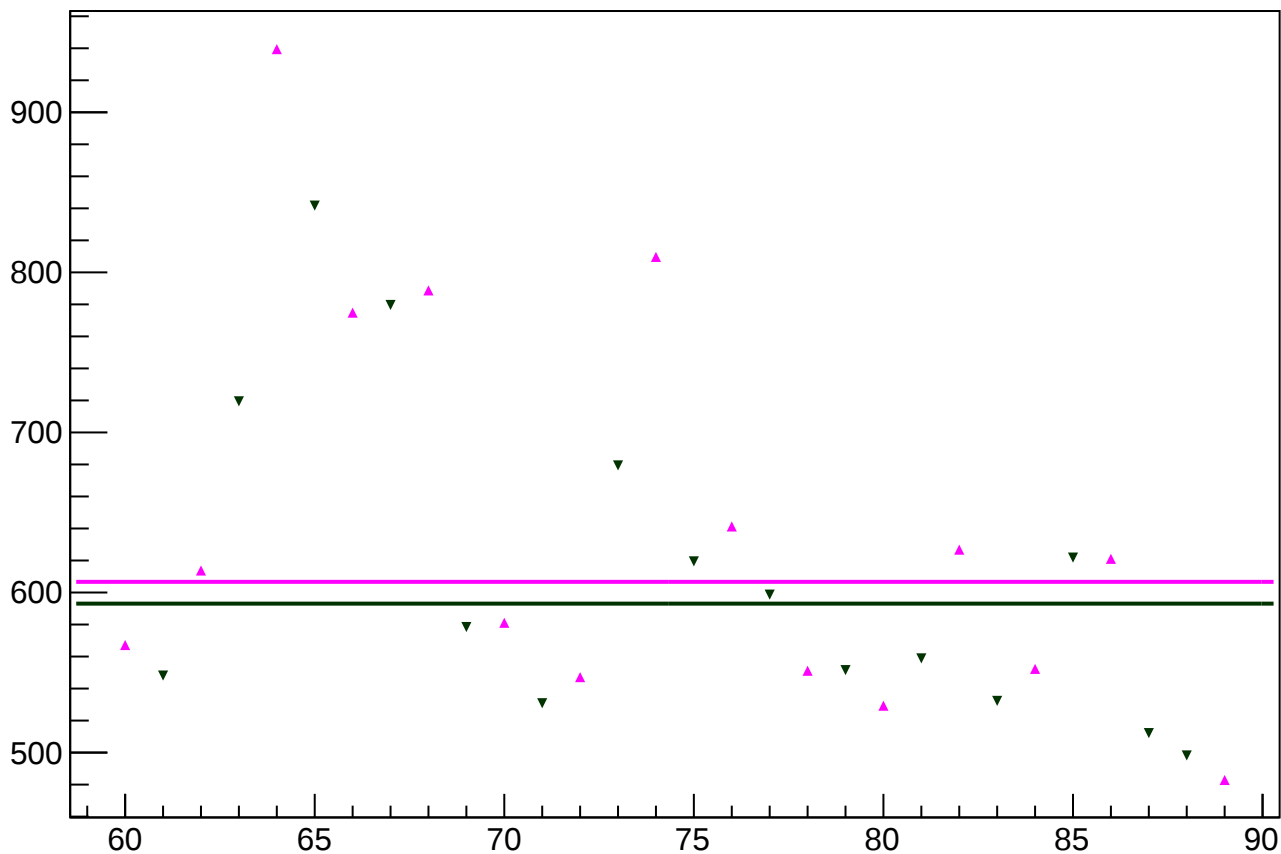
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -616.084+/-222.988 χ^2/NDF :11.4/14

1310.571+/-224.259 χ^2/NDF : 34.5/14

-616.084+/-222.988 χ^2/NDF : 11.4/14

asym_left_avg_rms vs slug



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

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

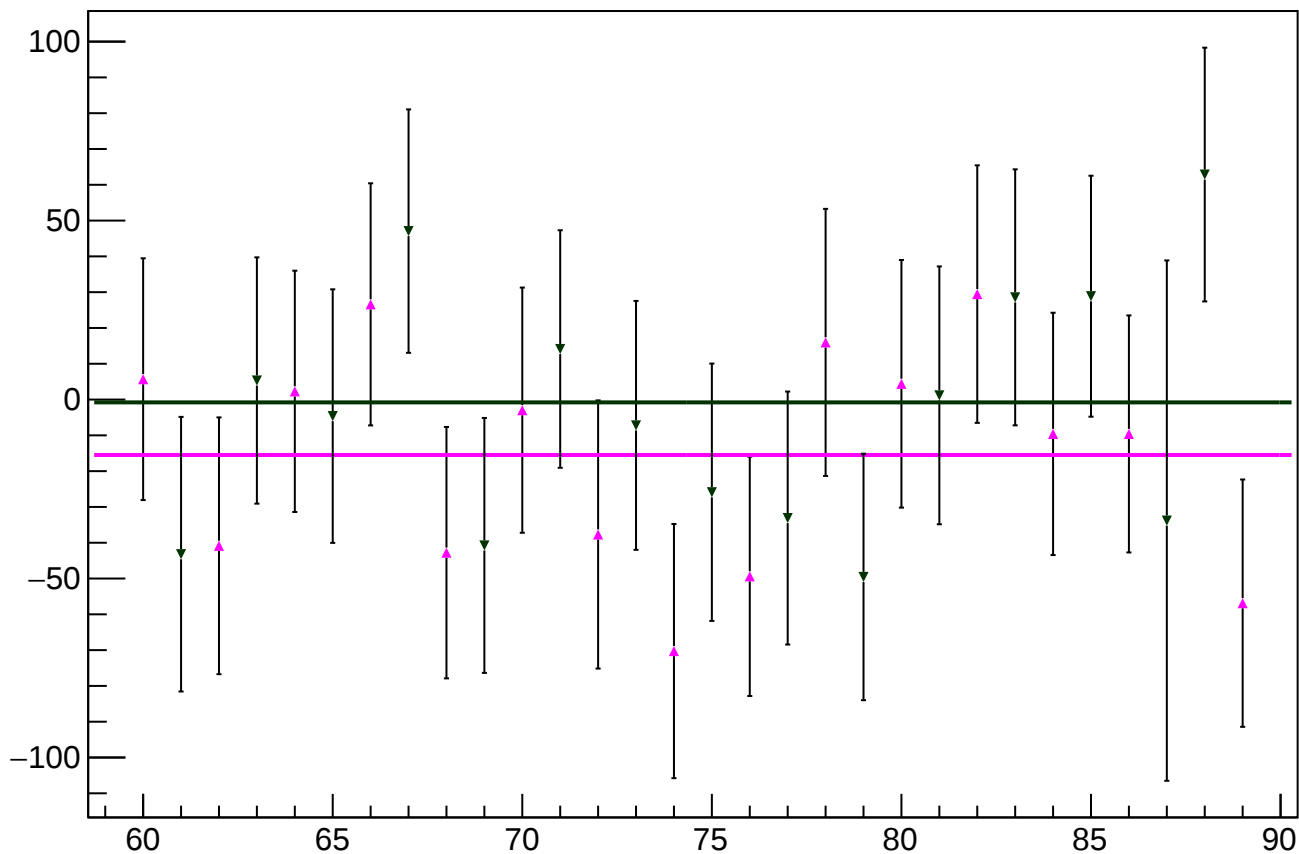
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 606.665+/-0.158 χ^2/NDF :421638.9/14

593.056+/-0.159 χ^2/NDF : 280413.0/14

606.665+/-0.158 χ^2/NDF : 421638.9/14

reg_asym_left_dd_mean vs slug



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

Left Out: -0.790+/-9.305 χ^2/NDF :13.0/14

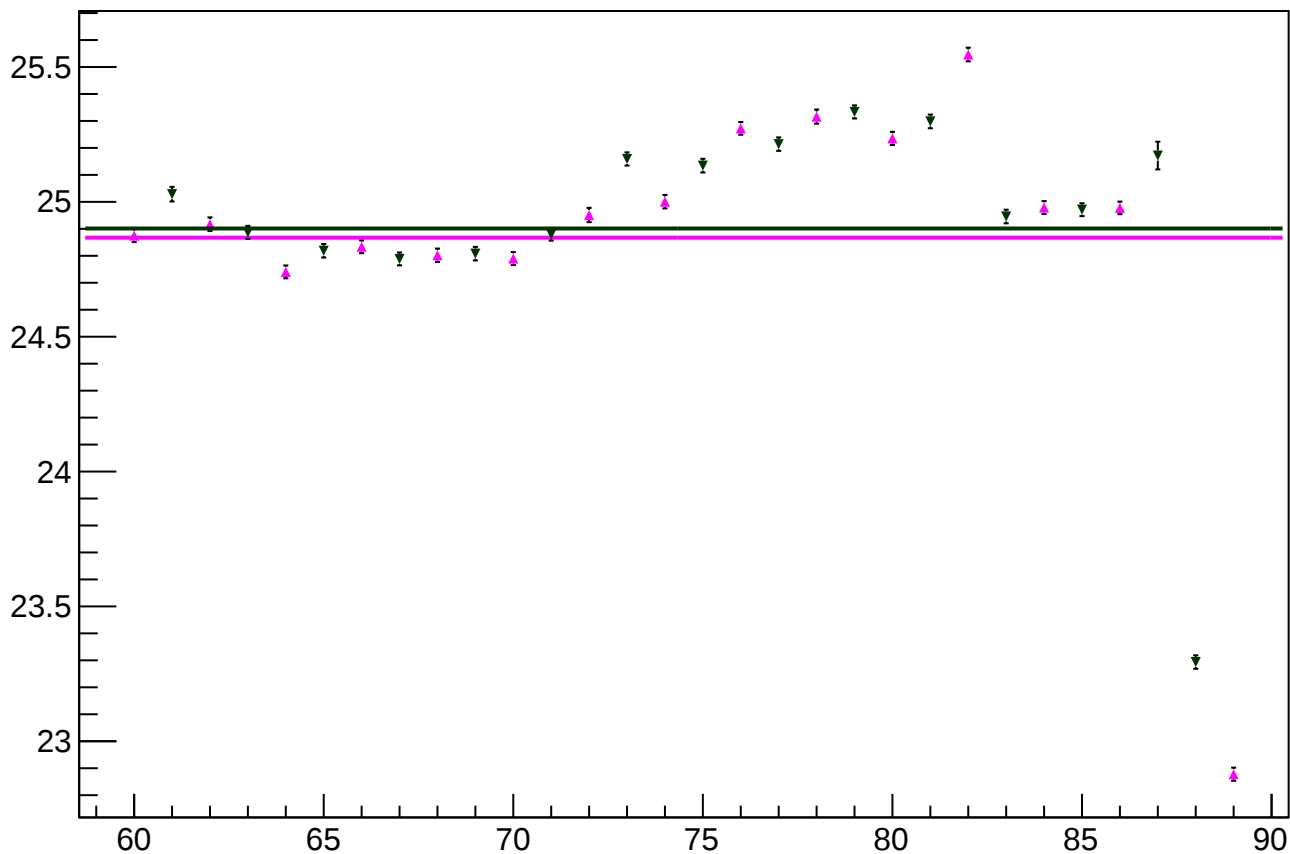
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.486+/-8.972 χ^2/NDF :11.3/14

-0.790+/-9.305 χ^2/NDF : 13.0/14

-15.486+/-8.972 χ^2/NDF : 11.3/14

reg_asym_left_dd_rms vs slug



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

Left Out: 24.901+/-0.007 χ^2/NDF :5131.9/14

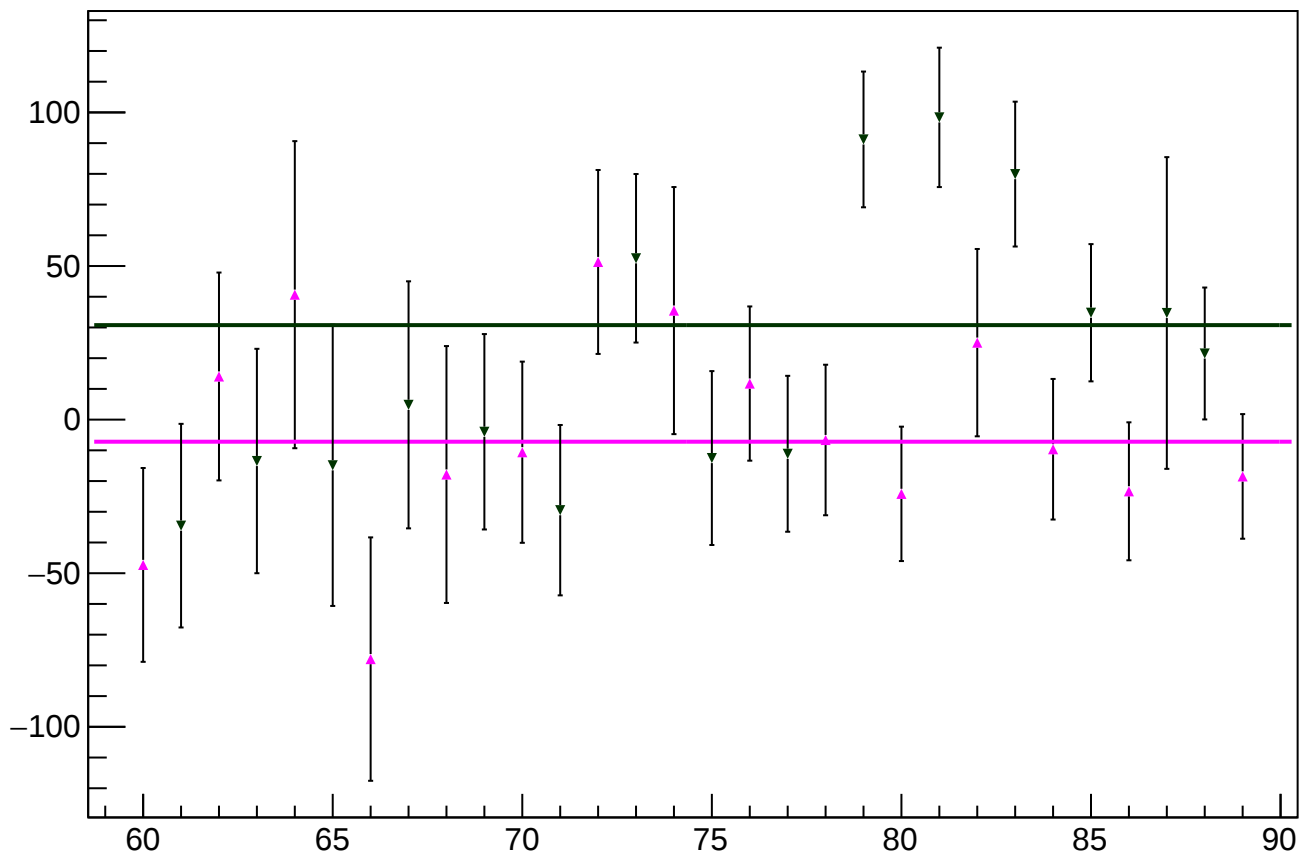
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.867+/-0.006 χ^2/NDF :8288.0/14

24.901+/-0.007 χ^2/NDF : 5131.9/14

24.867+/-0.006 χ^2/NDF : 8288.0/14

asym_left_dd_correction_mean vs slug



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

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

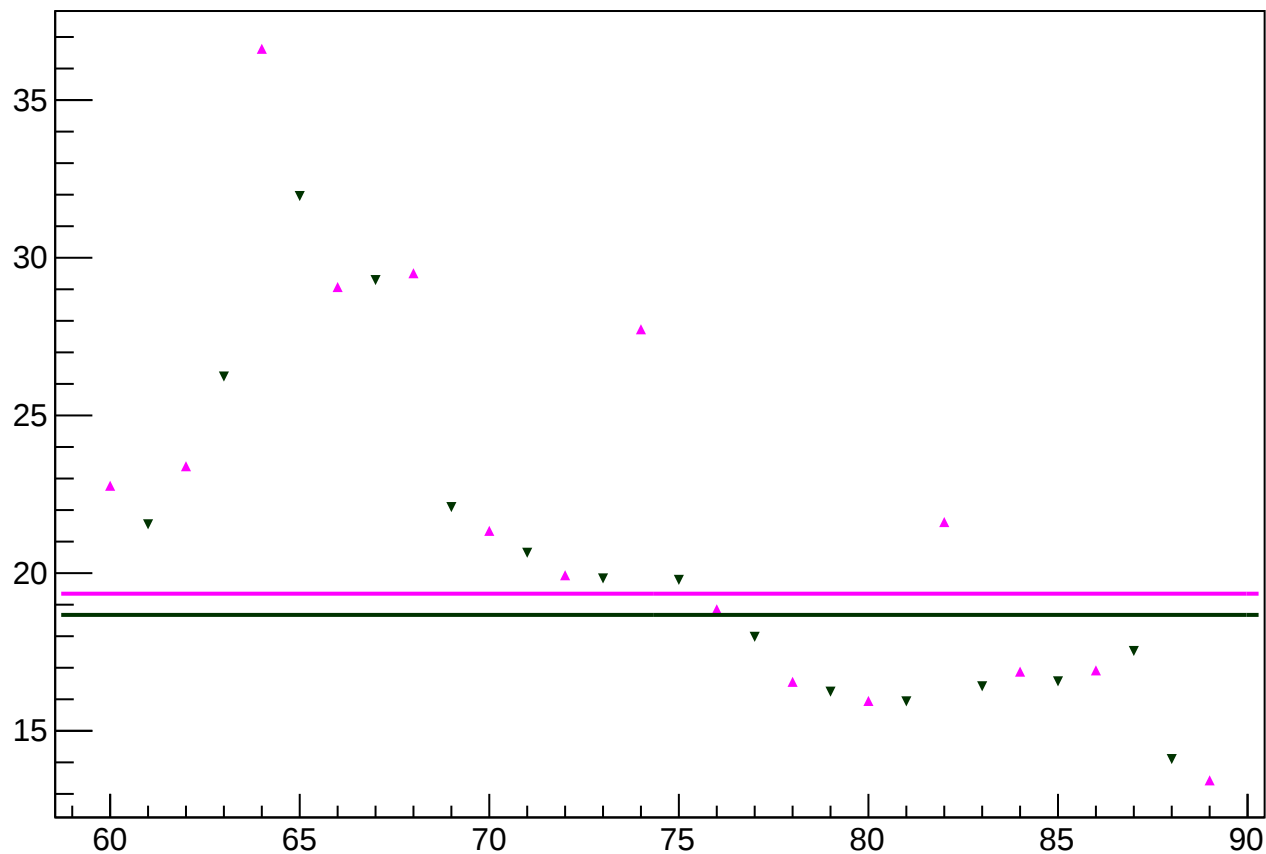
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -7.192 $\pm$ 7.233 χ^2 /NDF:14.3/14

30.761 $\pm$ 7.156 χ^2 /NDF: 39.3/14

-7.192 $\pm$ 7.233 χ^2 /NDF: 14.3/14

asym_left_dd_correction_rms vs slug



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

Left Out: 18.676+/-0.005 χ^2/NDF : 631097.6/14

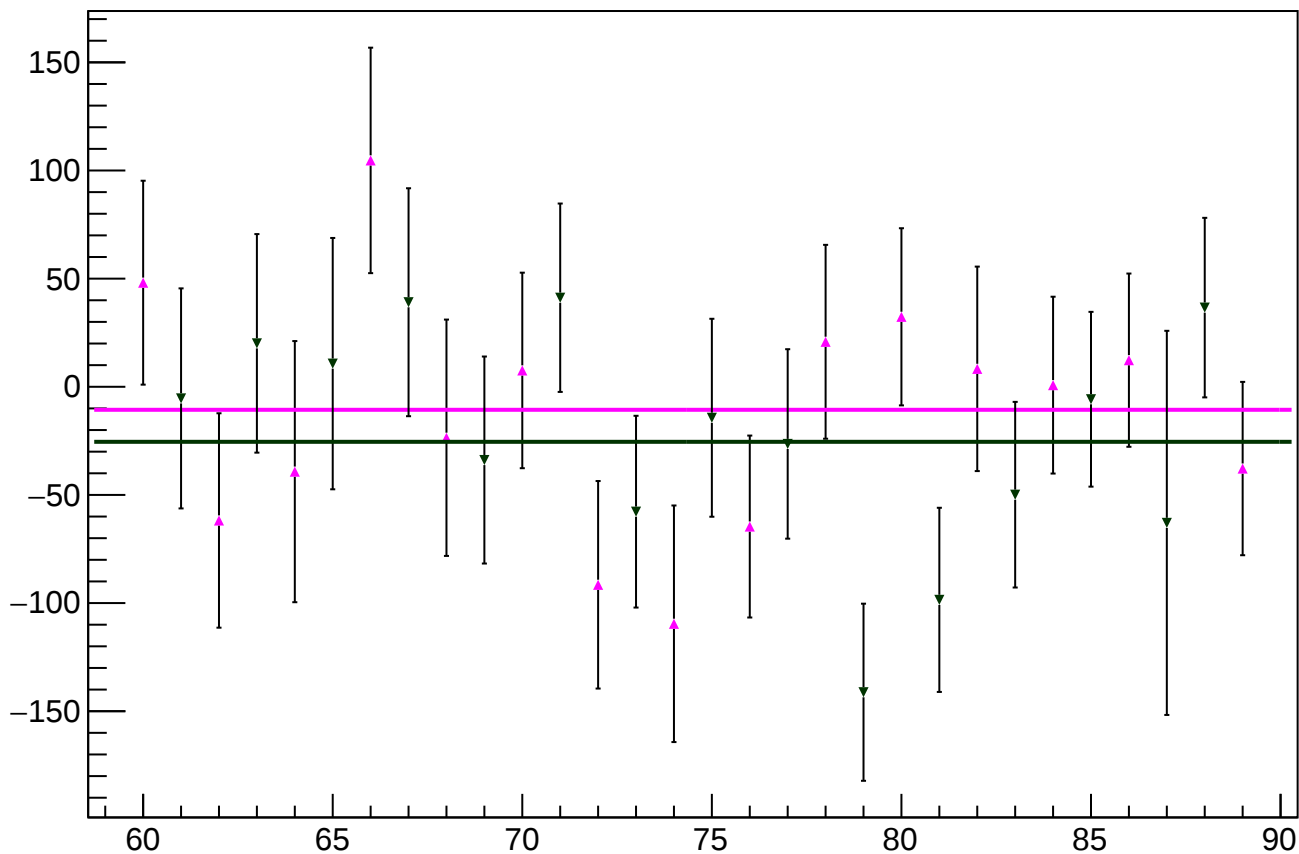
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.348+/-0.005 χ^2/NDF : 929710.7/14

18.676+/-0.005 χ^2/NDF : 631097.6/14

19.348+/-0.005 χ^2/NDF : 929710.7/14

asym_left_dd_mean vs slug



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

Left Out: -25.444+/-12.024 χ^2/NDF : 19.7/14

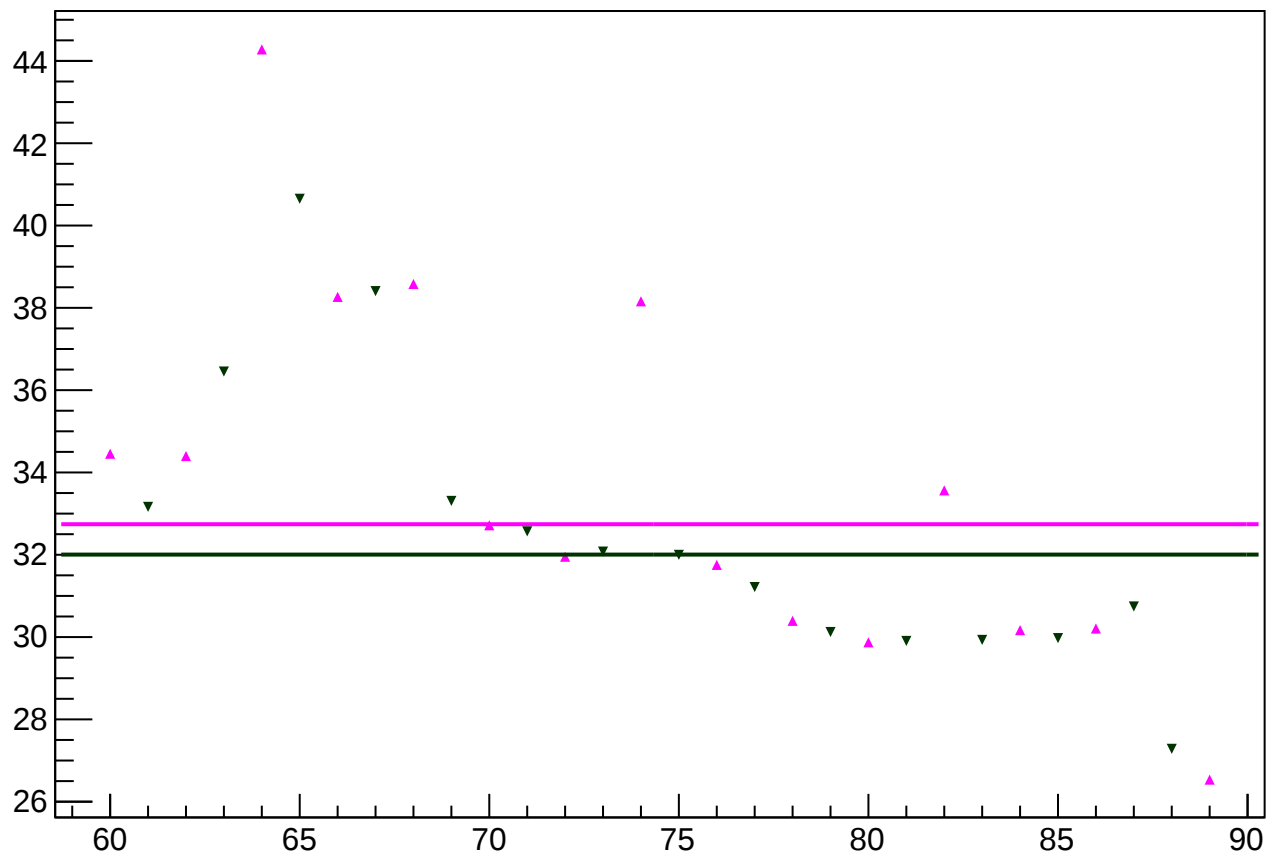
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.639+/-11.915 χ^2/NDF : 18.3/14

-25.444+/-12.024 χ^2/NDF : 19.7/14

-10.639+/-11.915 χ^2/NDF : 18.3/14

asym_left_dd_rms vs slug



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

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

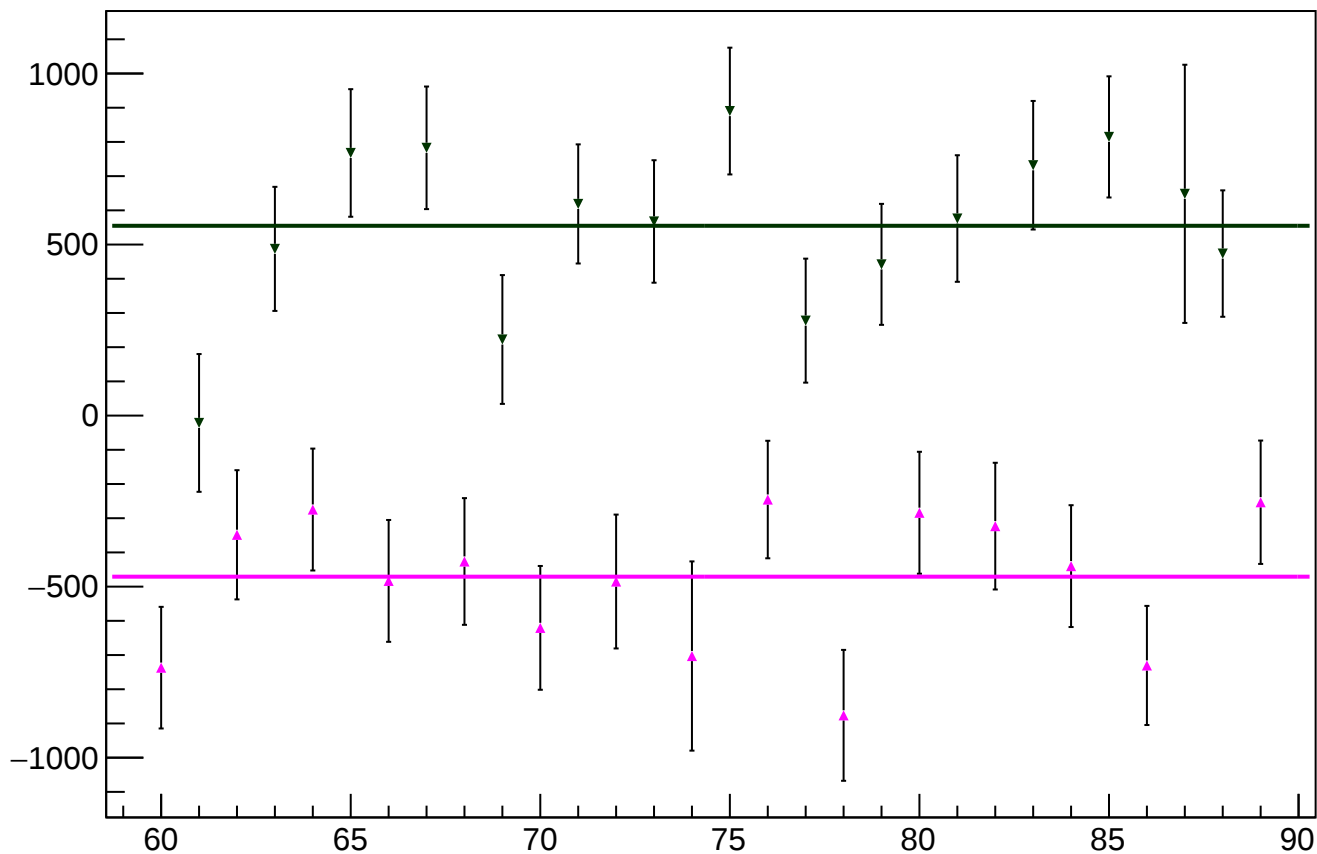
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.742+/-0.008 χ^2/NDF :224285.7/14

32.004+/-0.009 χ^2/NDF : 137878.2/14

32.742+/-0.008 χ^2/NDF : 224285.7/14

reg_asym_right_avg_mean vs slug



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

Left Out: 554.860+/-48.528 χ^2/NDF : 23.8/14

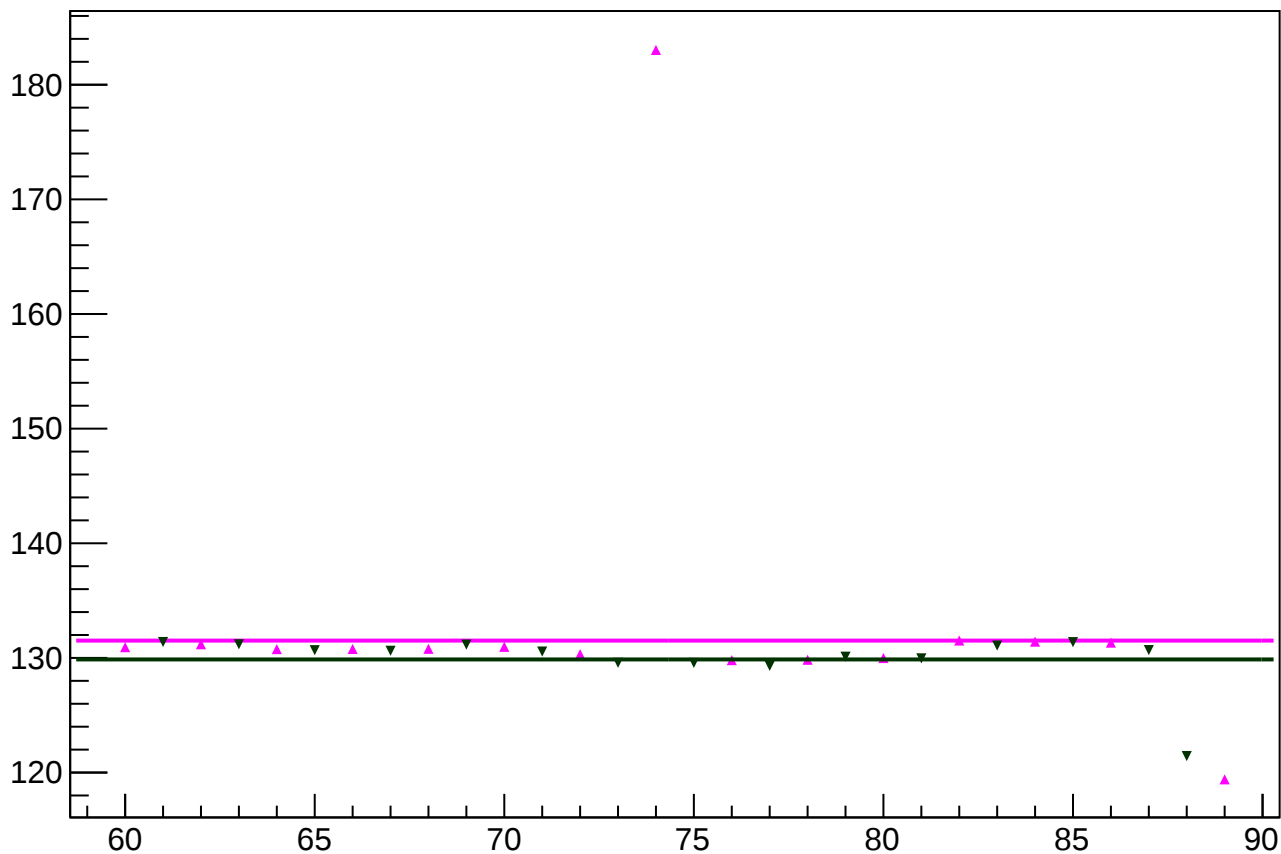
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -470.900+/-47.742 χ^2/NDF : 17.0/14

554.860+/-48.528 χ^2/NDF : 23.8/14

-470.900+/-47.742 χ^2/NDF : 17.0/14

reg_asym_right_avg_rms vs slug



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

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

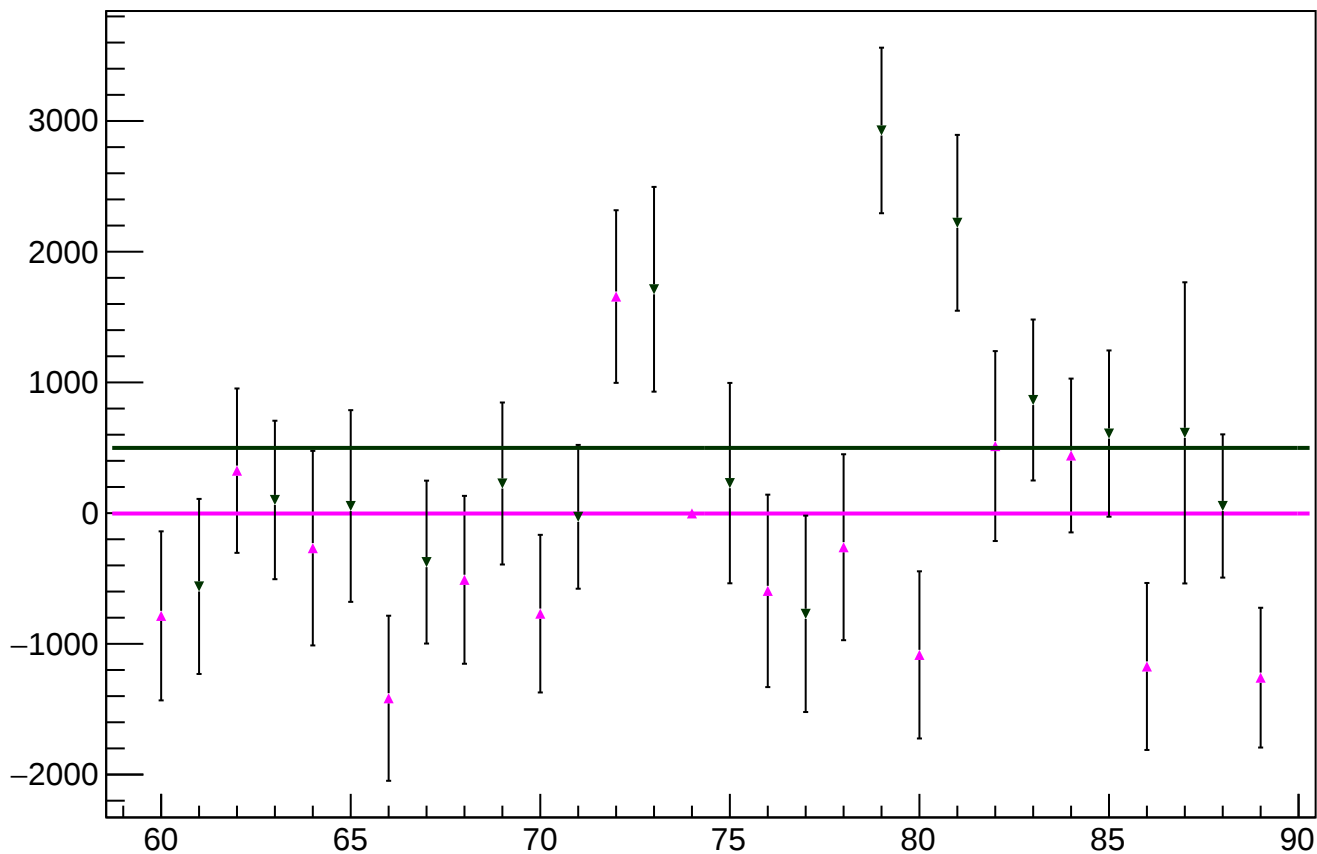
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.511+/-0.034 χ^2/NDF : 79134.3/14

129.868+/-0.034 χ^2/NDF : 4853.3/14

131.511+/-0.034 χ^2/NDF : 79134.3/14

asym_right_avg_correction_mean vs slug



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

Left Out: 498.990+/-170.754 χ^2/NDF : 34.1/14

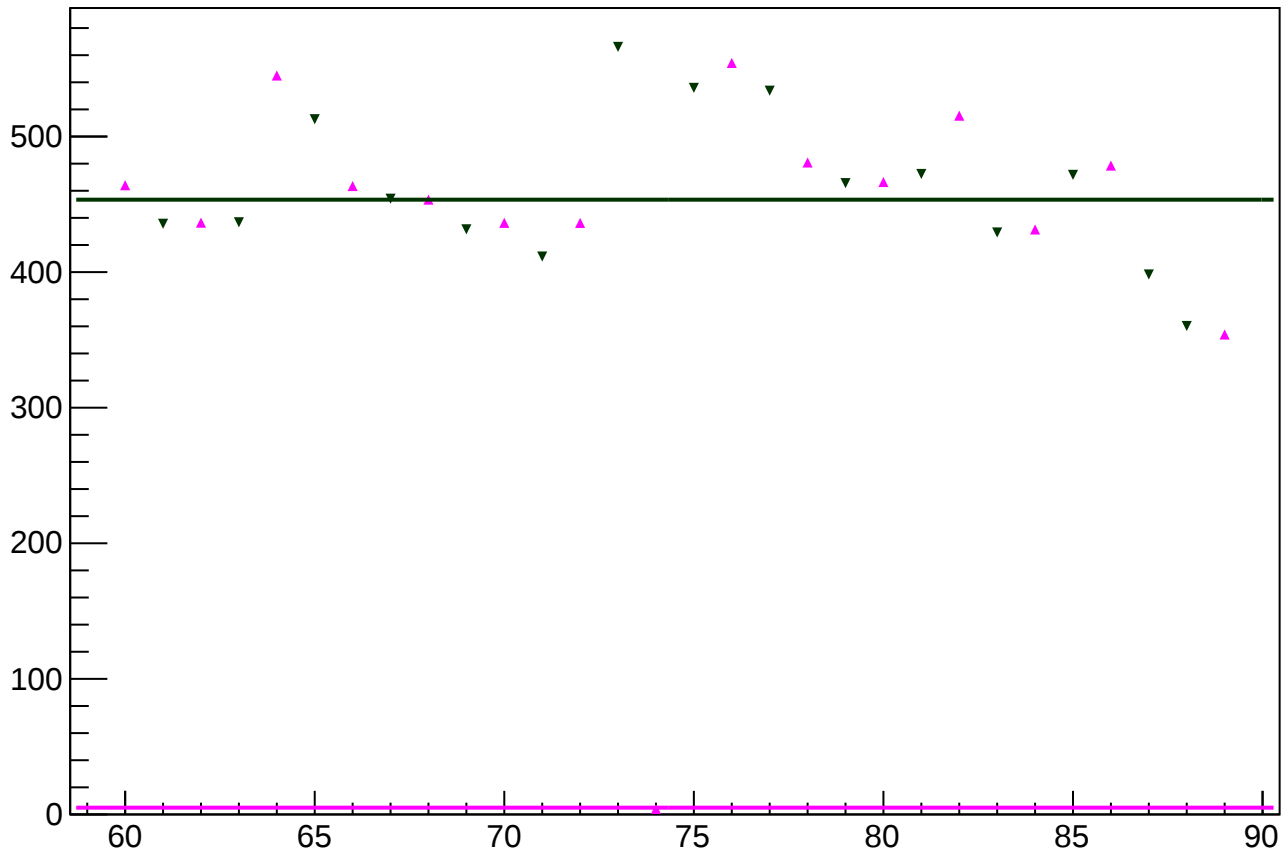
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.981+/-7.940 χ^2/NDF : 29.0/14

498.990+/-170.754 χ^2/NDF : 34.1/14

-2.981+/-7.940 χ^2/NDF : 29.0/14

asym_right_avg_correction_rms vs slug



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

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

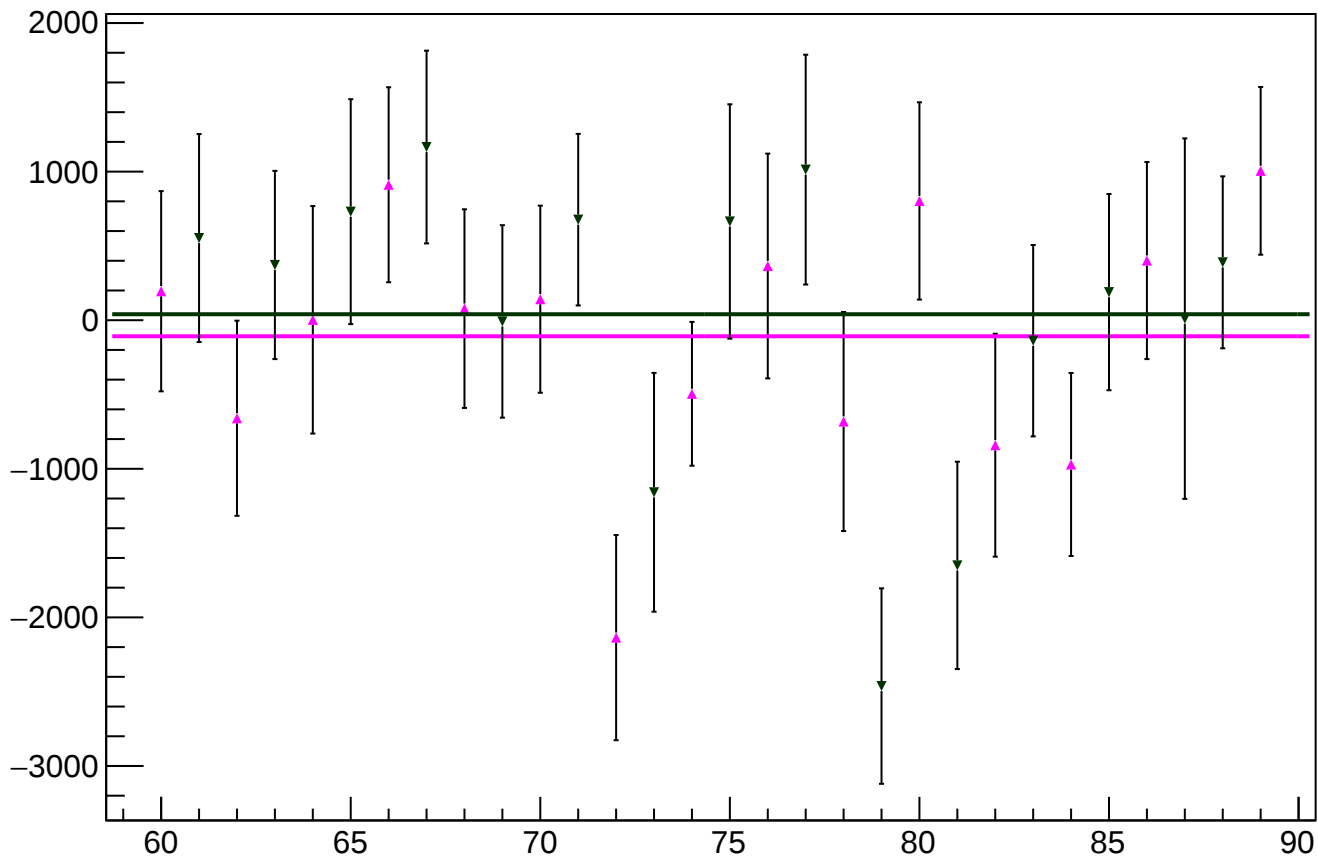
453.428+/-0.121 χ^2/NDF : 187052.0/14

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

5.000+/-0.006 χ^2/NDF : 13978044.1/14

Left In: 5.000+/-0.006 χ^2/NDF : 13978044.1/14

asym_right_avg_mean vs slug



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

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

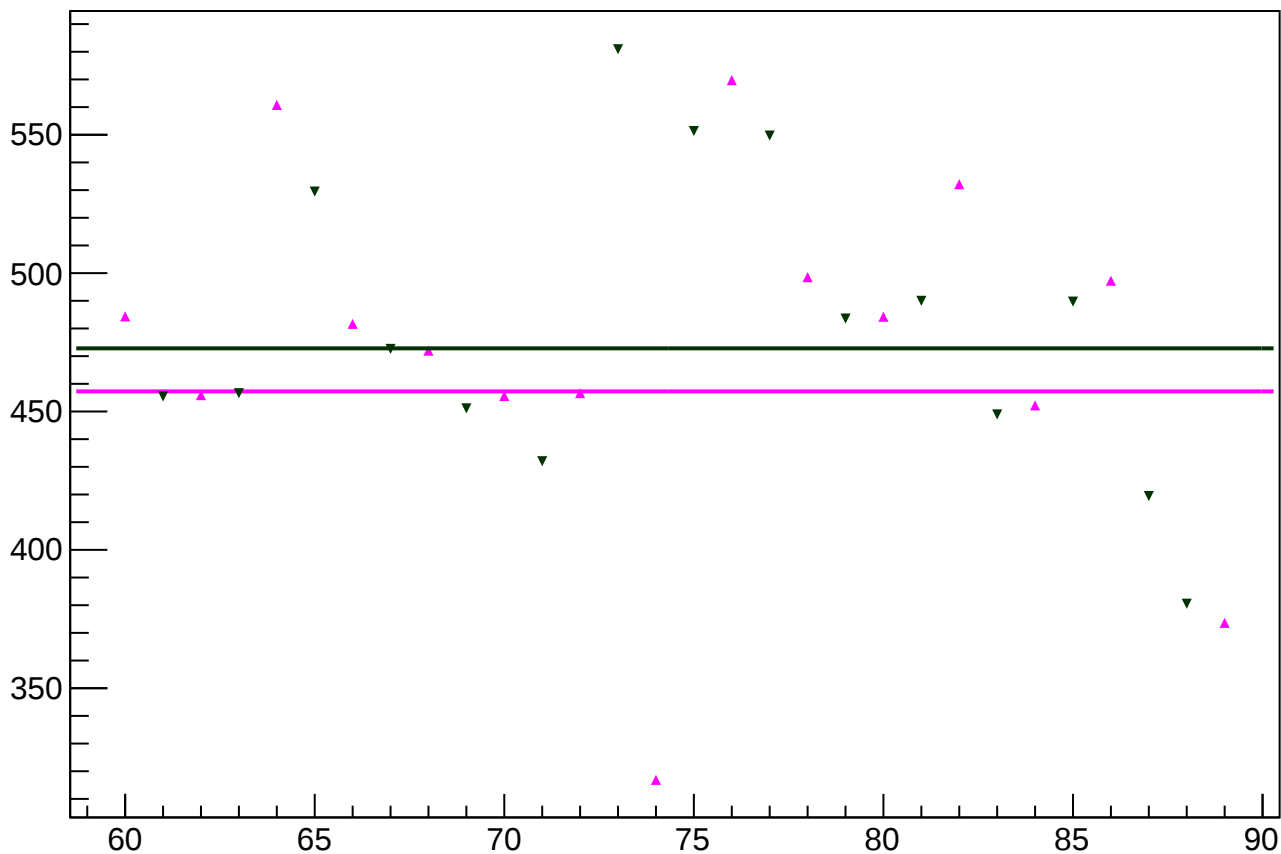
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -108.130+/-168.160 χ^2/NDF : 23.1/14

40.244+/-177.869 χ^2/NDF : 31.1/14

-108.130+/-168.160 χ^2/NDF : 23.1/14

asym_right_avg_rms vs slug



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

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

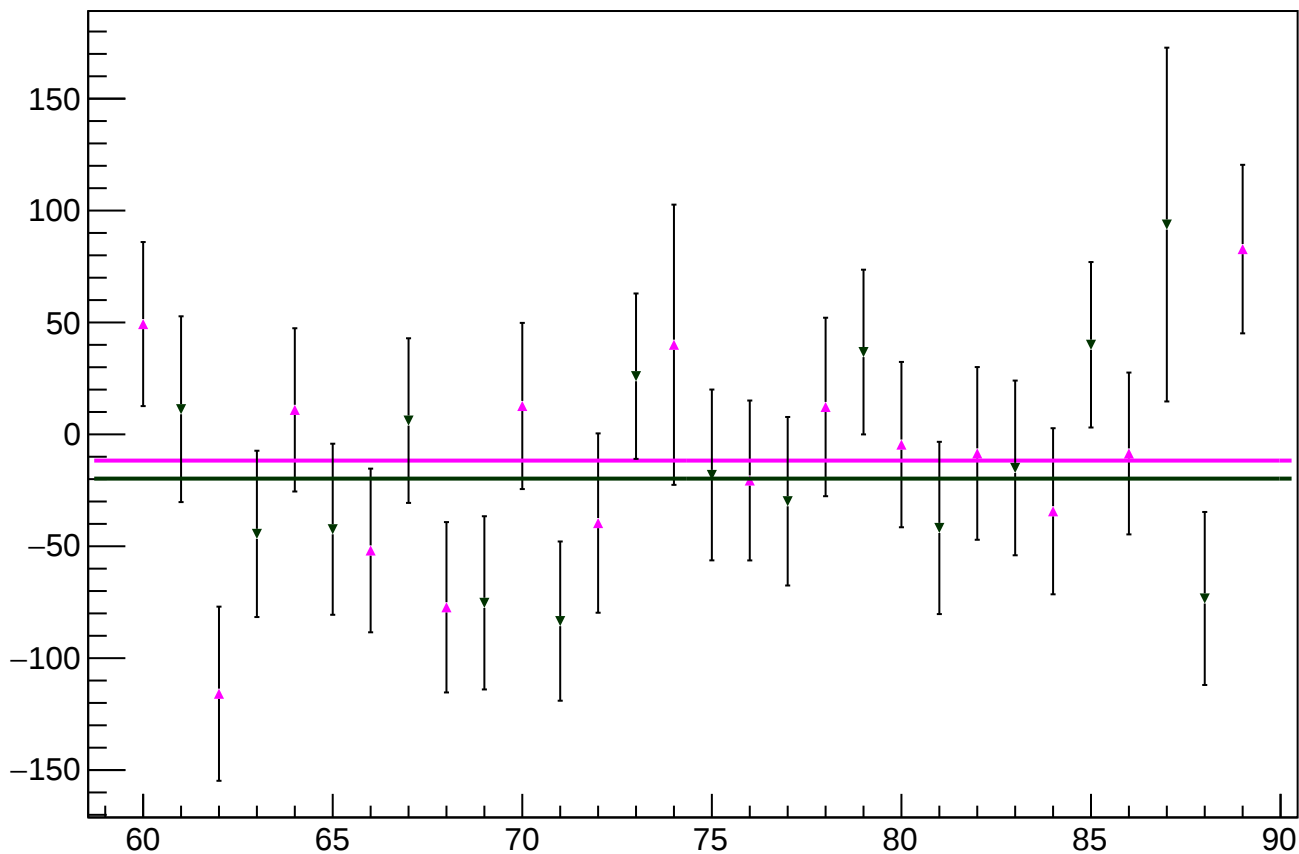
472.821+/-0.126 χ^2/NDF : 162301.3/14

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

457.267+/-0.119 χ^2/NDF : 336890.4/14

Left In: 457.267+/-0.119 χ^2/NDF : 336890.4/14

reg_asym_right_dd_mean vs slug



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

Left Out: -19.768+/-10.029 χ^2/NDF : 18.0/14

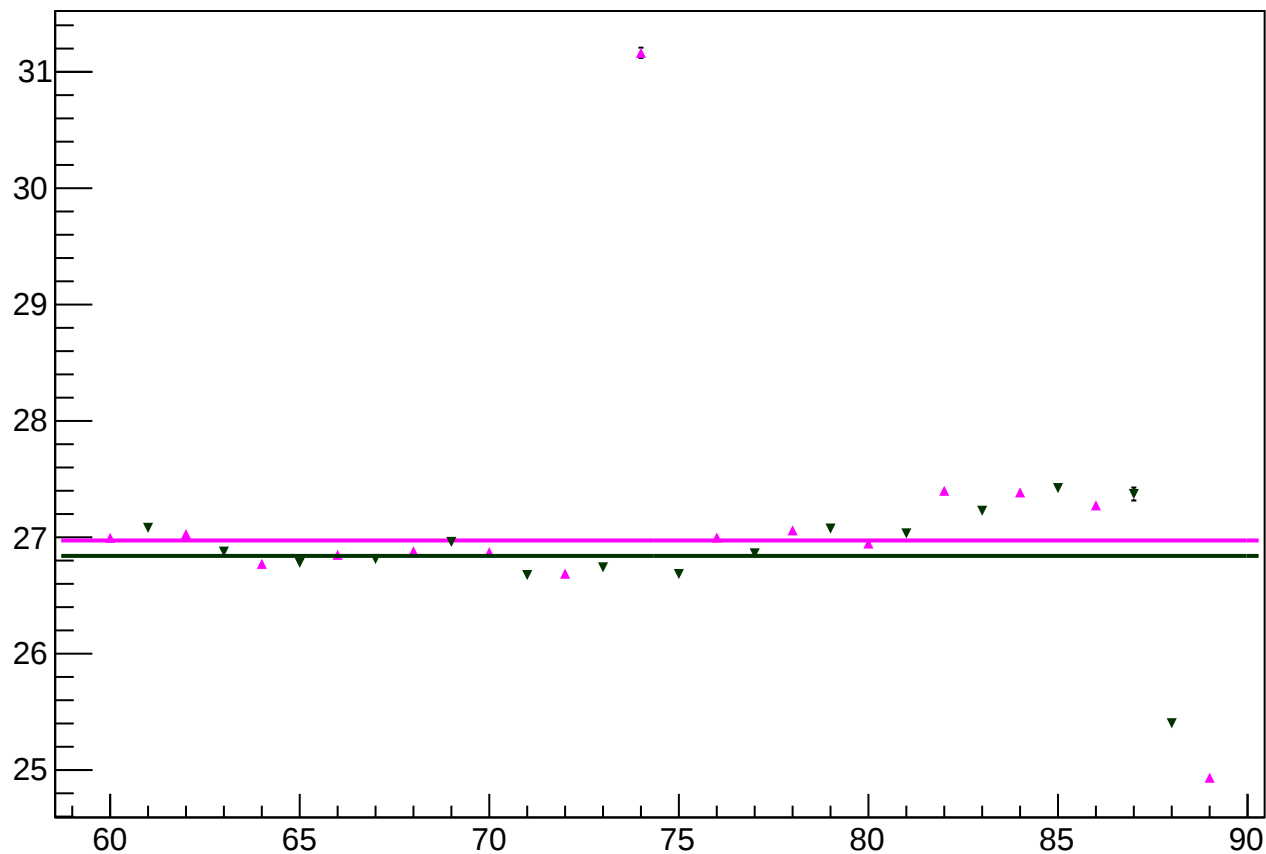
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.716+/-9.896 χ^2/NDF : 23.2/14

-19.768+/-10.029 χ^2/NDF : 18.0/14

-11.716+/-9.896 χ^2/NDF : 23.2/14

reg_asym_right_dd_rms vs slug



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

Left Out: 26.840+/-0.007 χ^2/NDF : 3871.3/14

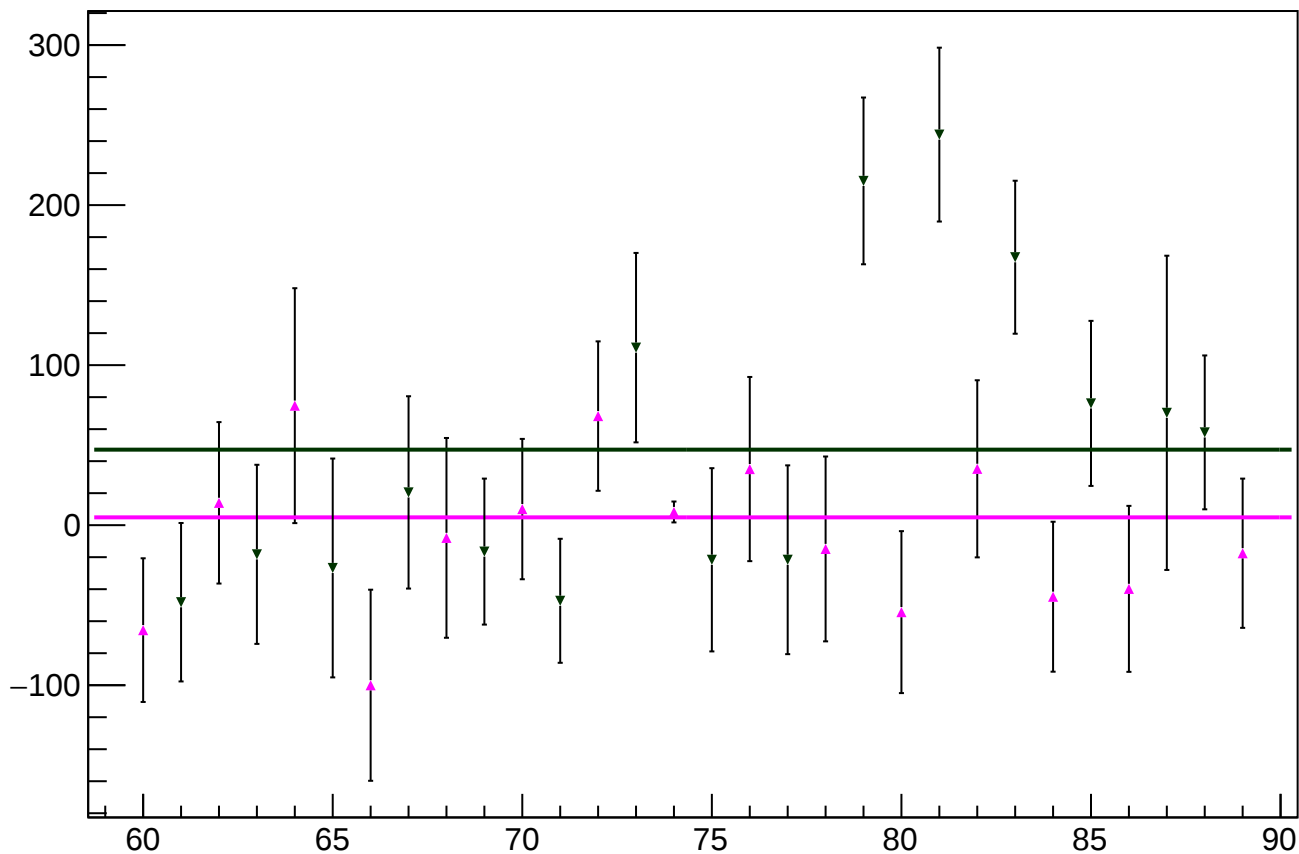
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.973+/-0.007 χ^2/NDF : 15684.6/14

26.840+/-0.007 χ^2/NDF : 3871.3/14

26.973+/-0.007 χ^2/NDF : 15684.6/14

asym_right_dd_correction_mean vs slug



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

Left Out: 47.190+/-13.736 χ^2/NDF : 48.6/14

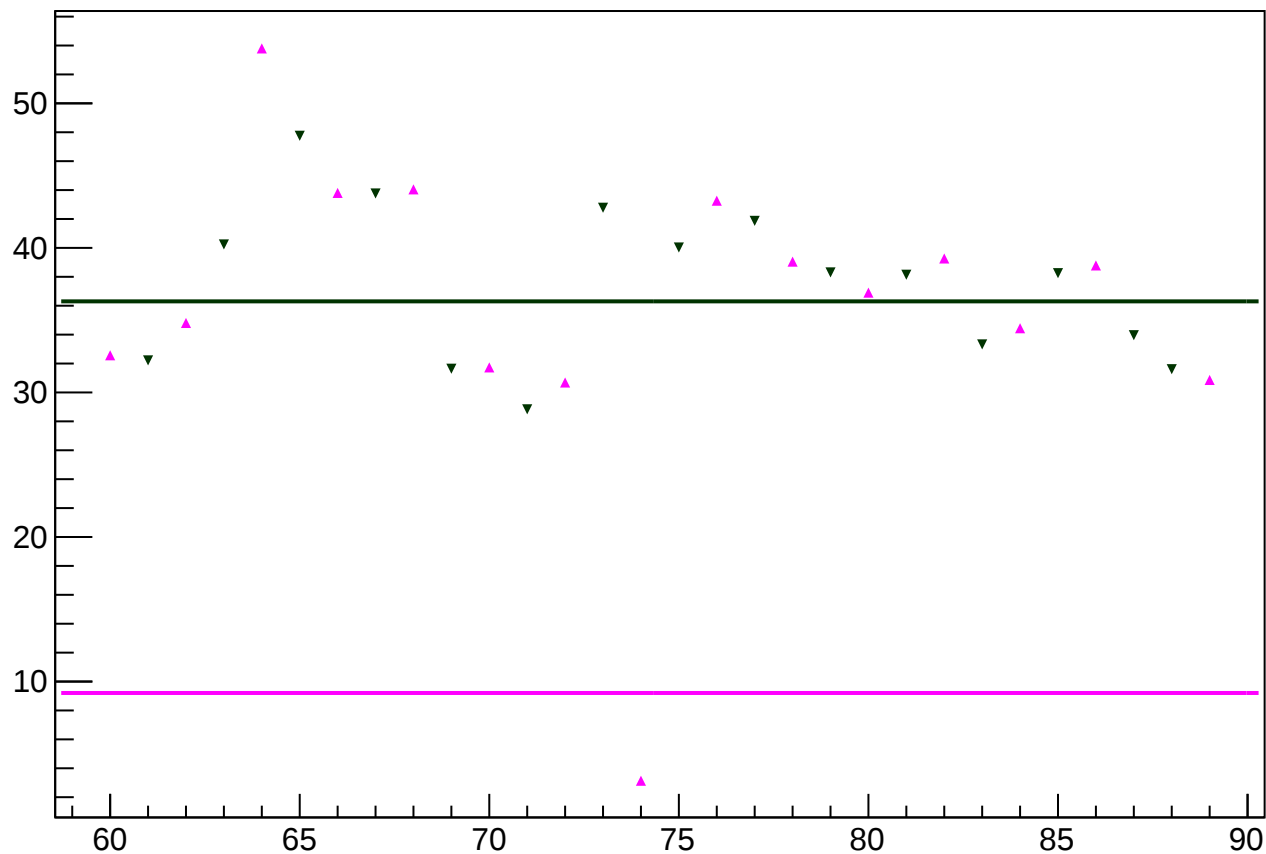
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.881+/-5.907 χ^2/NDF : 12.8/14

47.190+/-13.736 χ^2/NDF : 48.6/14

4.881+/-5.907 χ^2/NDF : 12.8/14

asym_right_dd_correction_rms vs slug



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

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

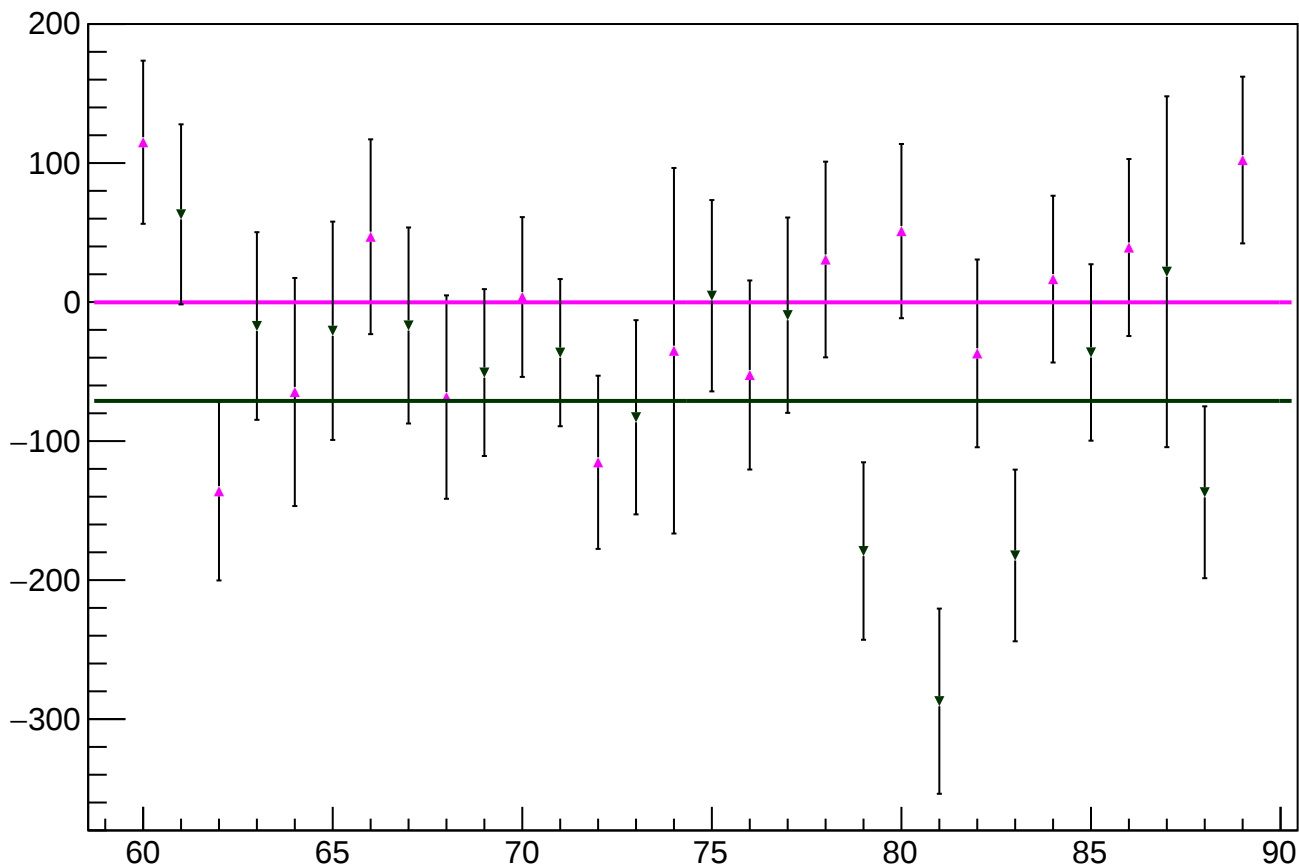
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.209+/-0.004 χ^2/NDF :9855517.5/14

36.301+/-0.010 χ^2/NDF : 292023.2/14

9.209+/-0.004 χ^2/NDF : 9855517.5/14

asym_right_dd_mean vs slug



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

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

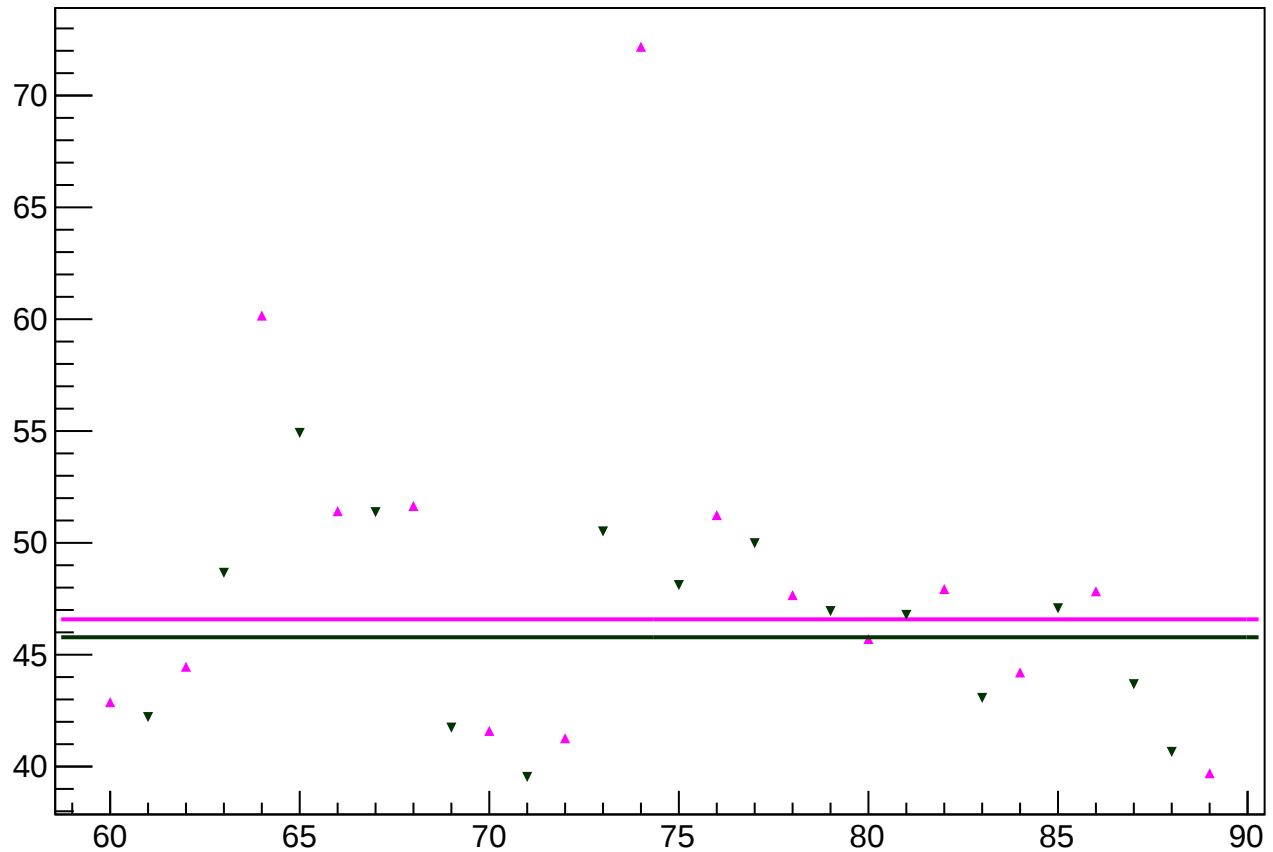
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.198+/-17.186 χ^2/NDF : 18.9/14

-71.108+/-17.200 χ^2/NDF : 27.1/14

-0.198+/-17.186 χ^2/NDF : 18.9/14

asym_right_dd_rms vs slug



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

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

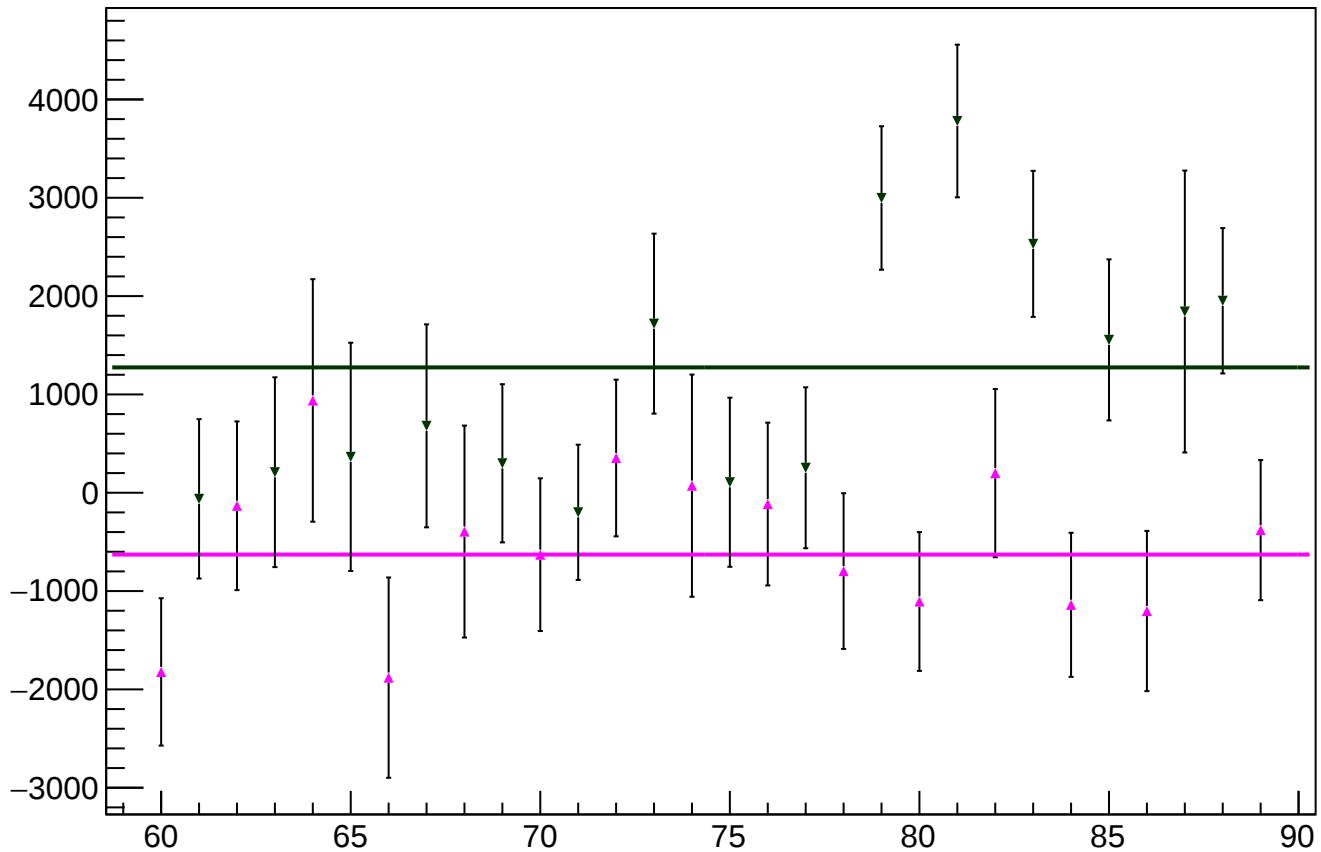
45.780+/-0.012 χ^2/NDF : 125014.5/14

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

46.582+/-0.012 χ^2/NDF : 230848.6/14

Left In: 46.582+/-0.012 χ^2/NDF :230848.6/14

cor_usl_mean vs slug



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

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

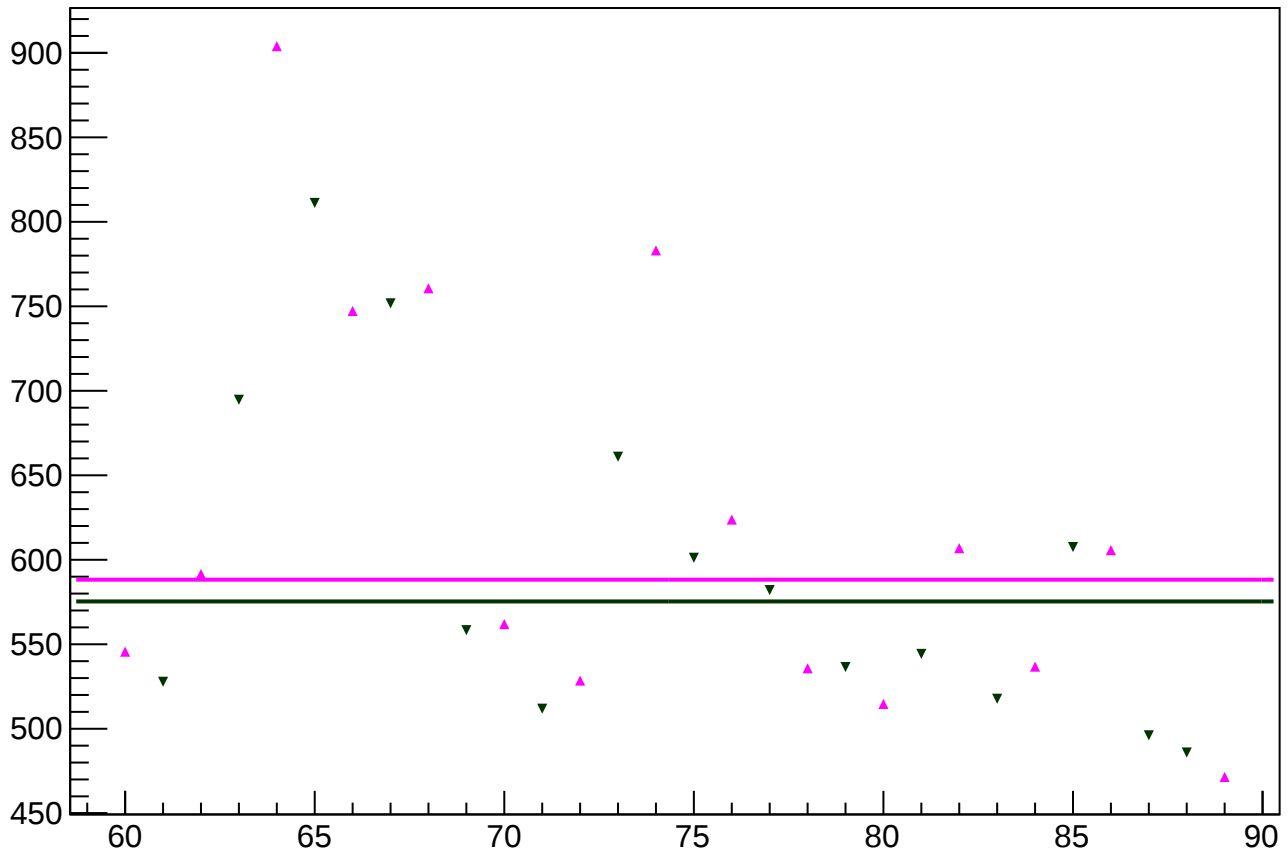
1274.667+/-217.522 χ^2/NDF : 34.6/14

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

-628.805+/-216.137 χ^2/NDF : 10.9/14

Left In: -628.805+/-216.137 χ^2/NDF : 10.9/14

cor_usl_rms vs slug



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

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

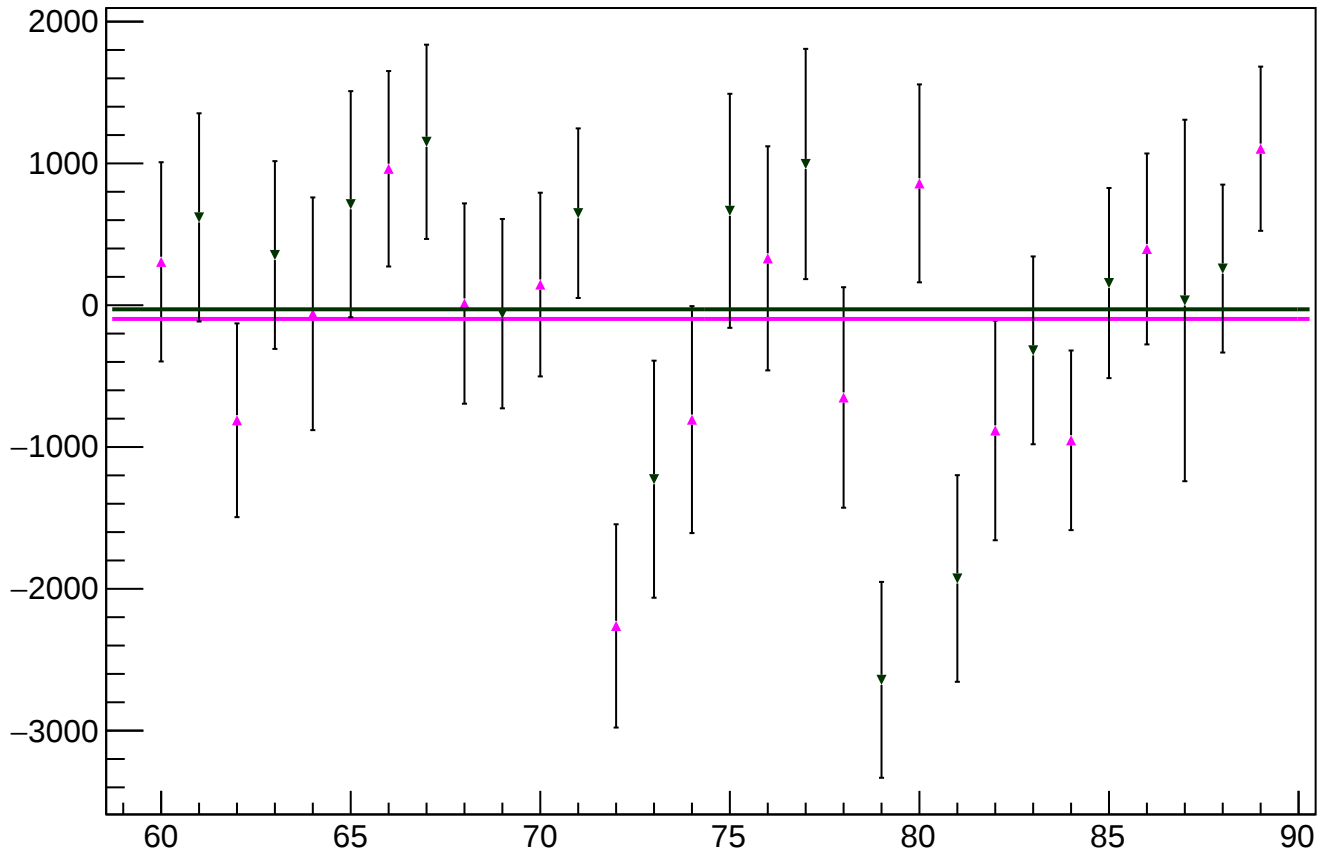
575.350+/-0.154 χ^2/NDF : 275225.5/14

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

588.219+/-0.153 χ^2/NDF : 410143.0/14

Left In: 588.219+/-0.153 χ^2/NDF : 410143.0/14

cor_usr_mean vs slug



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

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

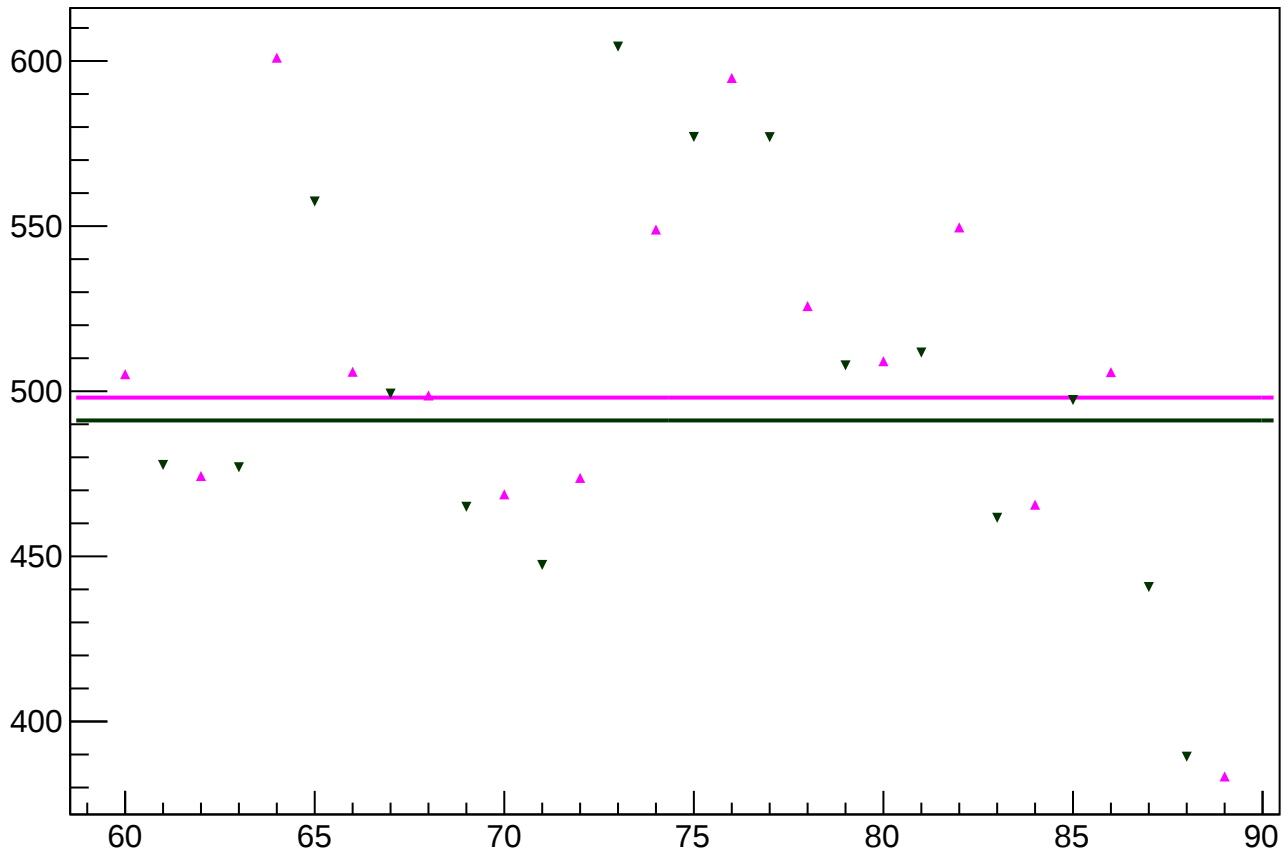
-28.752+/-184.904 χ^2 /NDF: 32.2/14

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

-96.779+/-181.627 χ^2 /NDF: 24.2/14

Left In: -96.779+/-181.627 χ^2 /NDF:24.2/14

cor_usr_rms vs slug



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

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

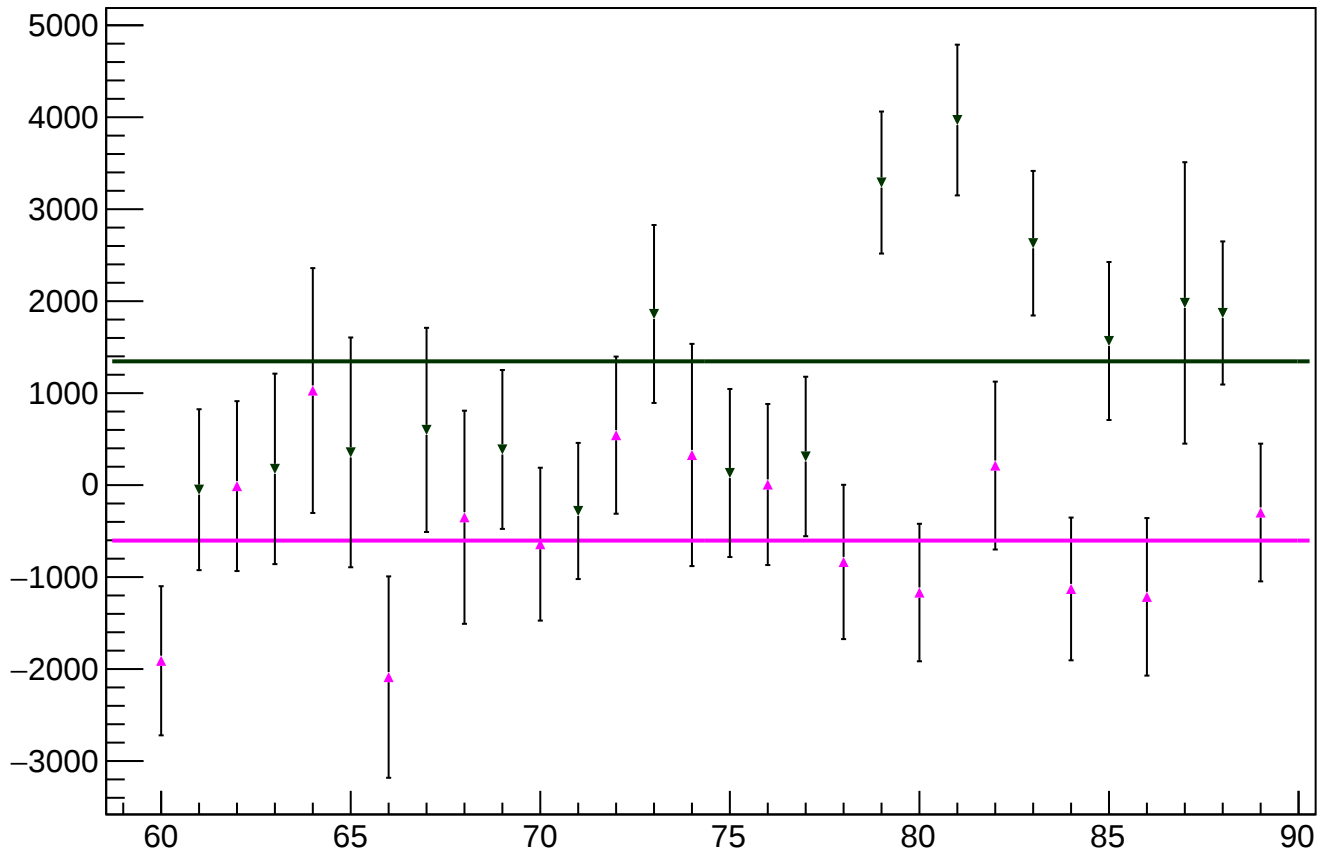
491.158+/-0.131 χ^2/NDF : 179278.6/14

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

498.077+/-0.128 χ^2/NDF : 174765.6/14

Left In: 498.077+/-0.128 χ^2/NDF :174765.6/14

cor_dsl_mean vs slug



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

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

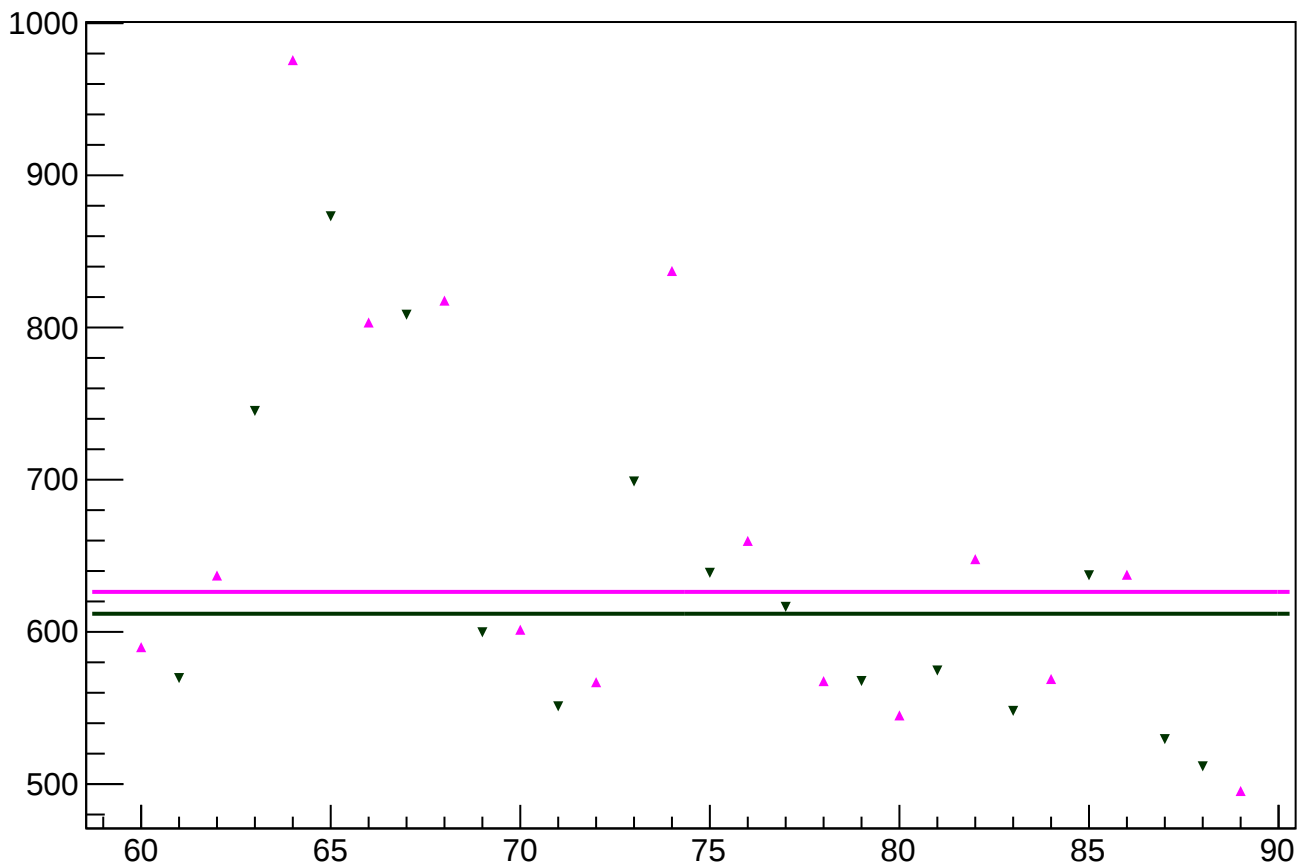
1345.738+/-231.424 χ^2/NDF : 34.4/14

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

-603.115+/-230.253 χ^2/NDF : 11.9/14

Left In: -603.115+/-230.253 χ^2/NDF : 11.9/14

cor_dsl_rms vs slug



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

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

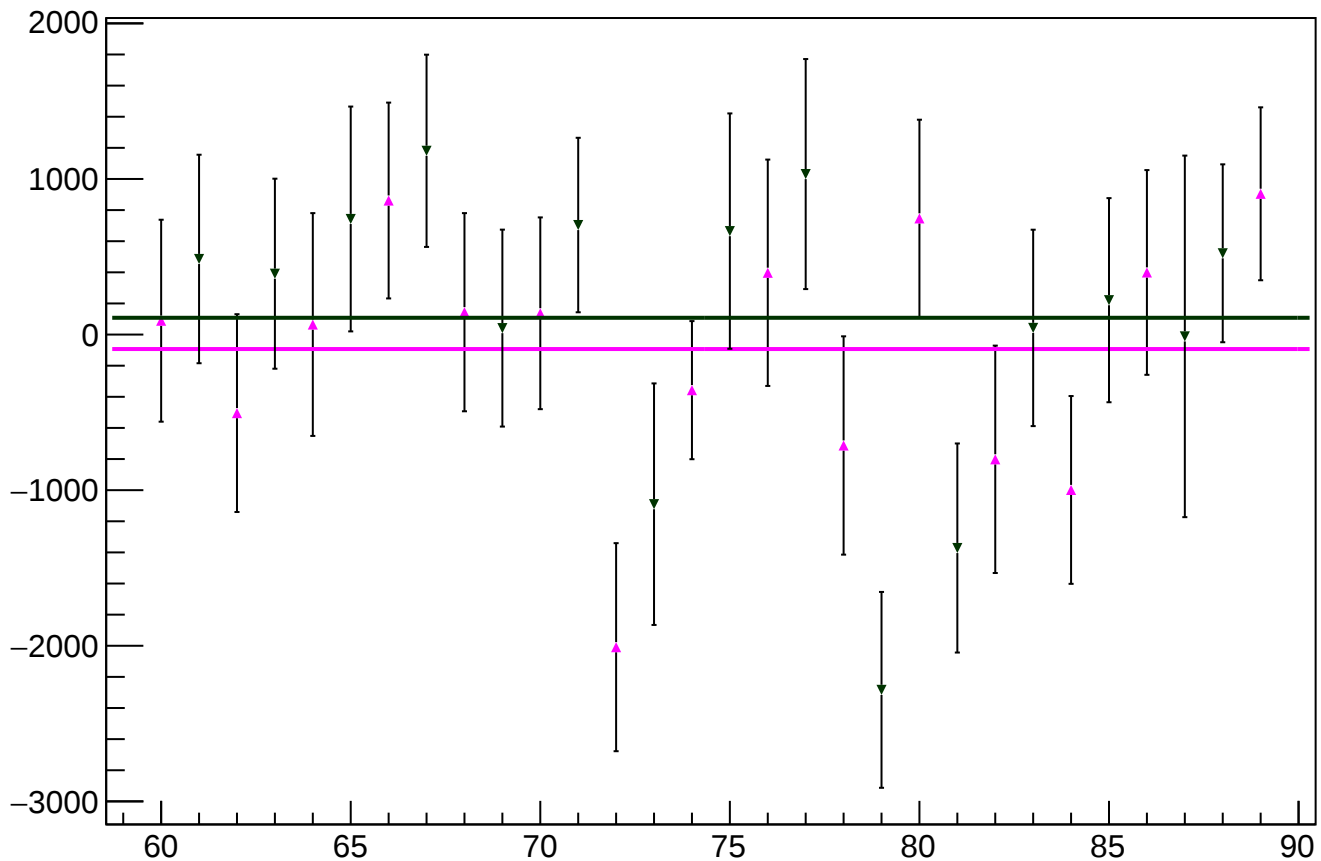
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 626.287+/-0.163 χ^2/NDF : 430942.3/14

611.921+/-0.164 χ^2/NDF : 284317.4/14

626.287+/-0.163 χ^2/NDF : 430942.3/14

cor_dsr_mean vs slug



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

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

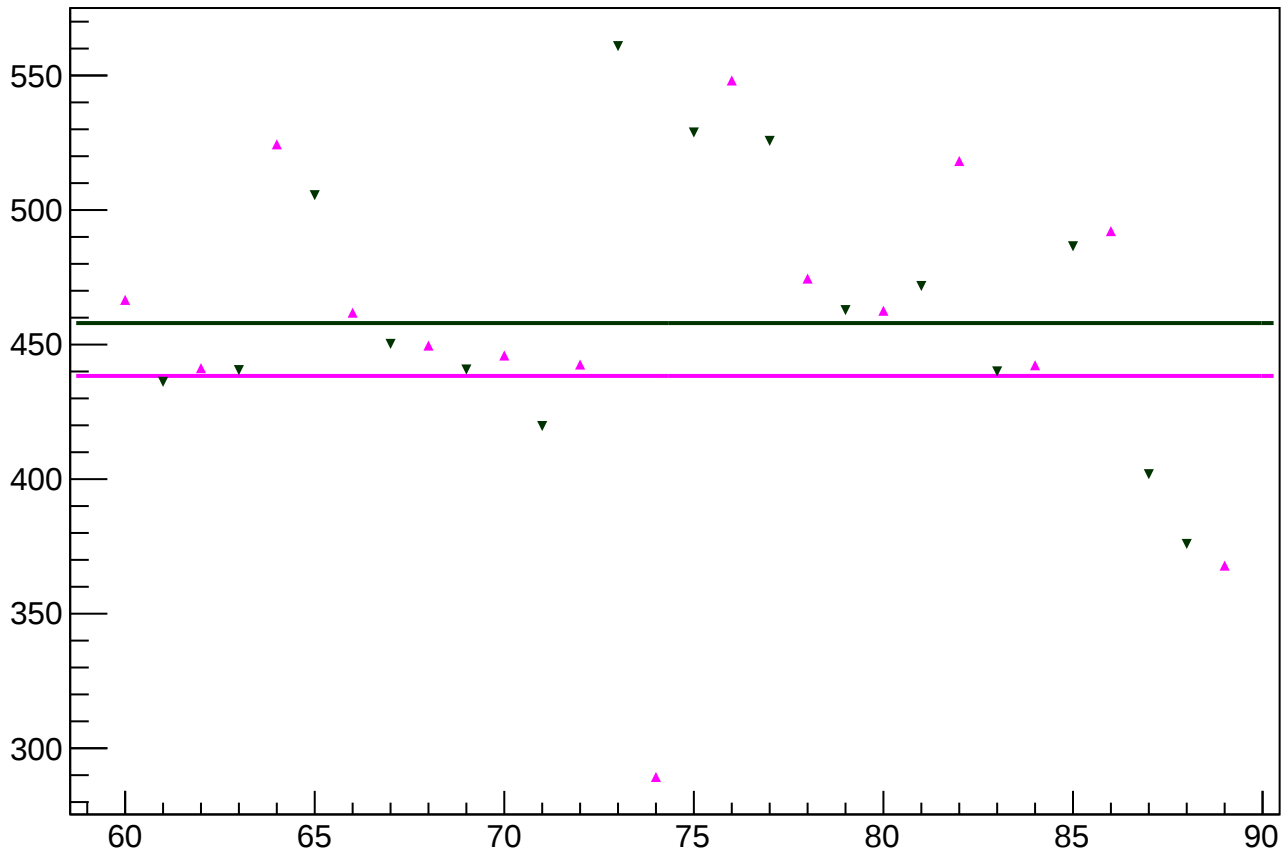
107.881+/-172.166 χ^2/NDF : 29.8/14

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

-92.985+/-161.548 χ^2/NDF : 21.7/14

Left In: -92.985+/-161.548 χ^2/NDF : 21.7/14

cor_dsr_rms vs slug



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

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

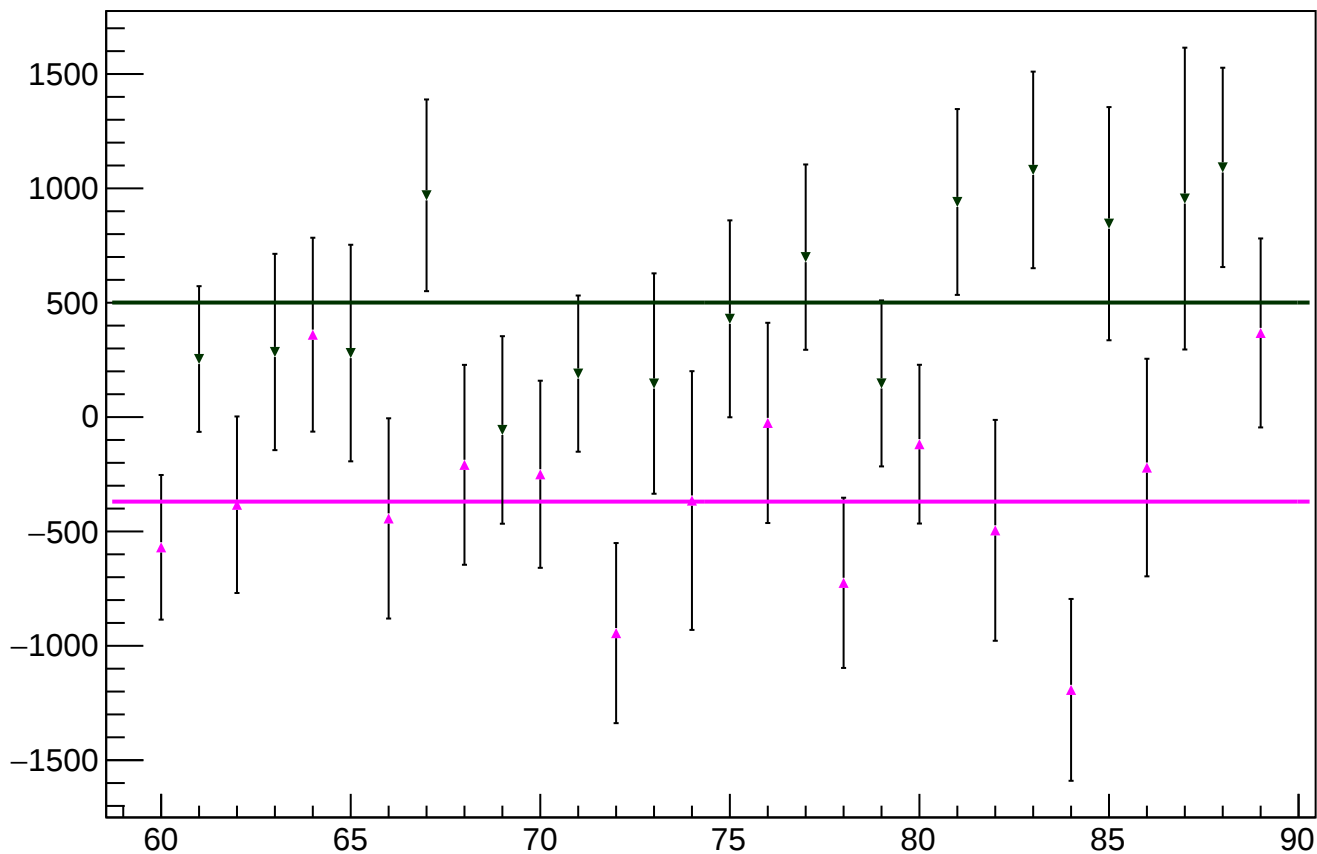
457.994+/-0.122 χ^2/NDF : 145256.9/14

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

438.354+/-0.114 χ^2/NDF : 385426.6/14

Left In: 438.354+/-0.114 χ^2/NDF :385426.6/14

asym_us_agg_avg_mean vs slug



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

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

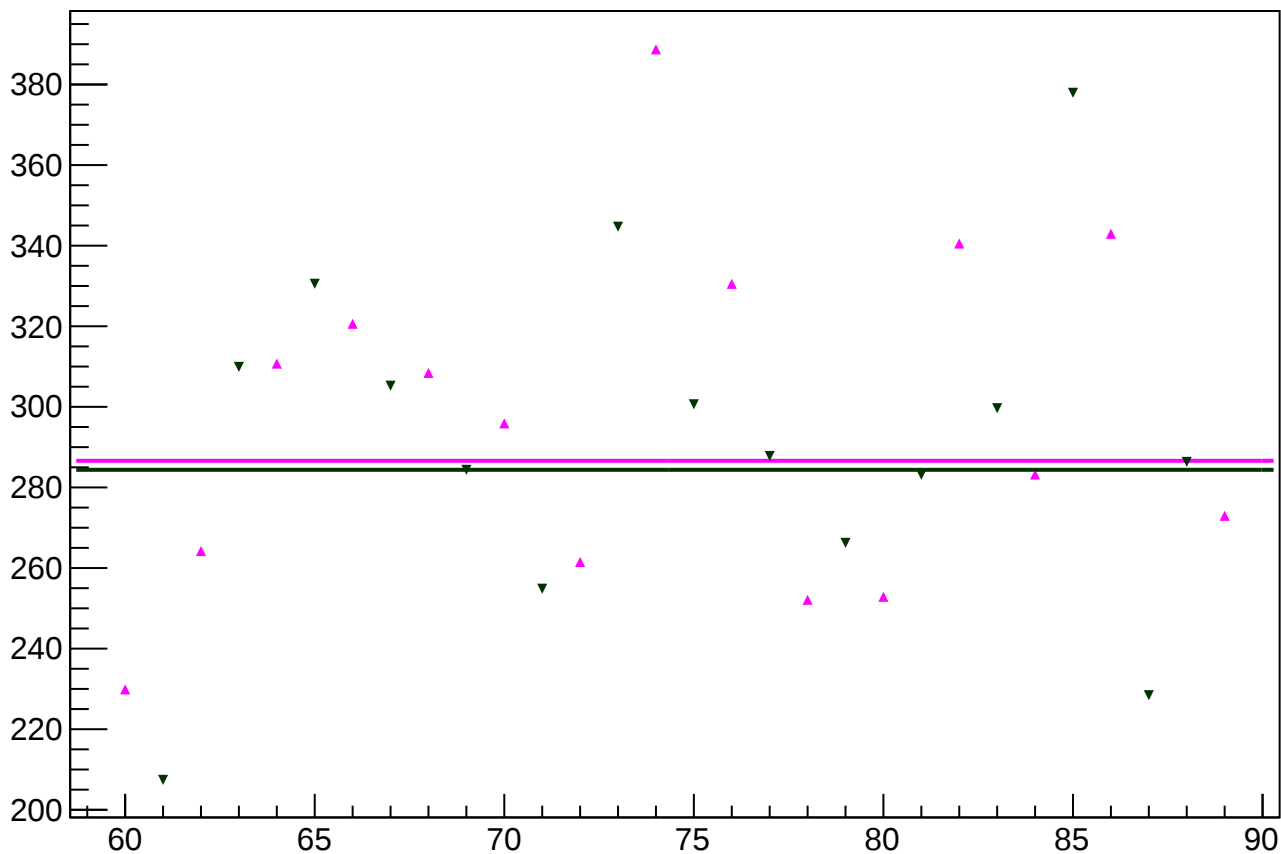
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -369.518+/-105.453 χ^2/NDF :15.4/14

500.813+/-107.679 χ^2/NDF : 12.5/14

-369.518+/-105.453 χ^2/NDF : 15.4/14

asym_us_agg_avg_rms vs slug



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

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

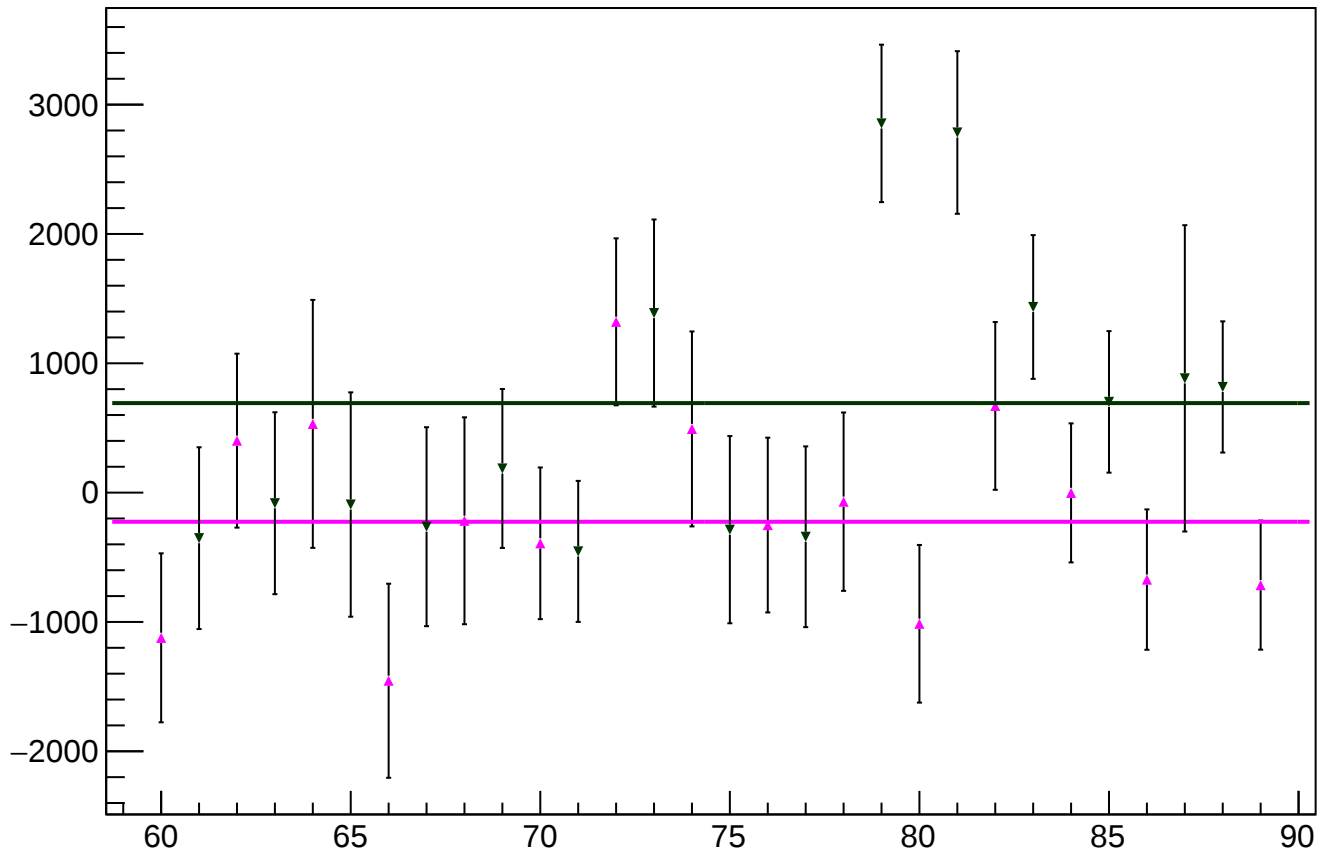
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 286.617+/-0.075 χ^2/NDF : 280530.9/14

284.373+/-0.076 χ^2/NDF : 286452.2/14

286.617+/-0.075 χ^2/NDF : 280530.9/14

asym_us_agg_dd_mean vs slug



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

692.199+/-168.199 χ^2/NDF : 41.4/14

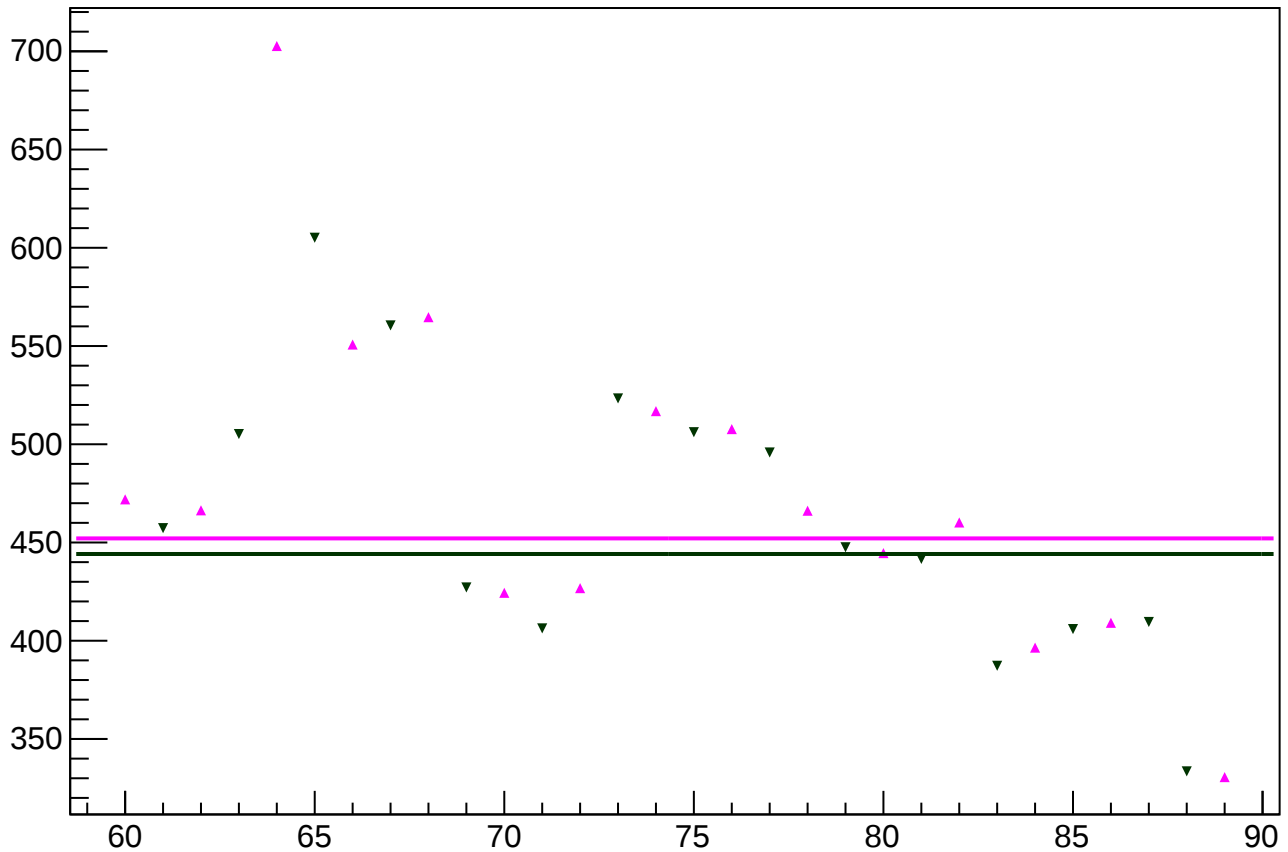
Left Out: 692.199+/-168.199 χ^2/NDF : 41.4/14

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

-225.510+/-166.023 χ^2/NDF : 18.2/14

Left In: -225.510+/-166.023 χ^2/NDF : 18.2/14

asym_us_agg_dd_rms vs slug



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

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

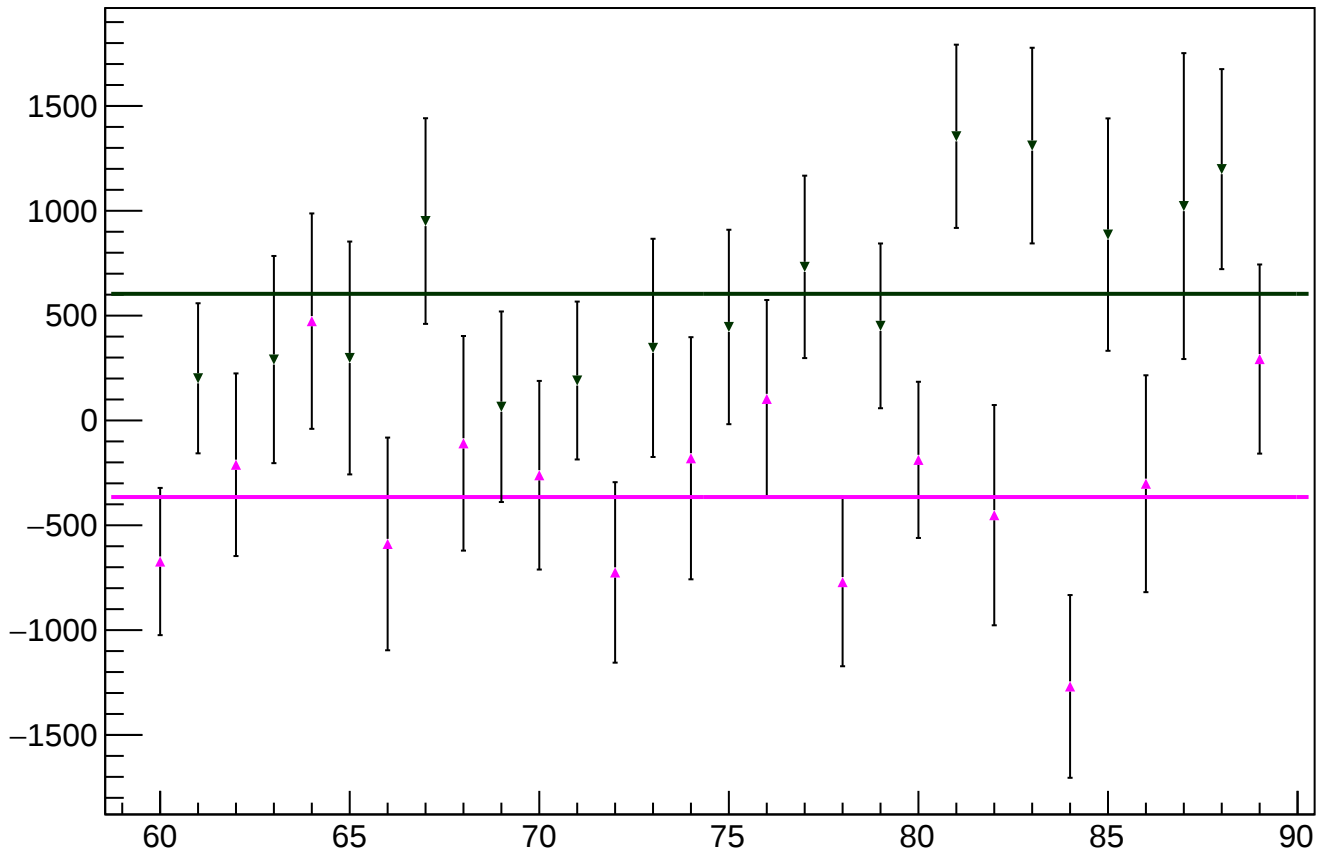
444.146+/-0.119 χ^2/NDF : 318786.6/14

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

452.081+/-0.117 χ^2/NDF : 403296.1/14

Left In: 452.081+/-0.117 χ^2/NDF : 403296.1/14

asym_ds_agg_av_mean vs slug



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

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

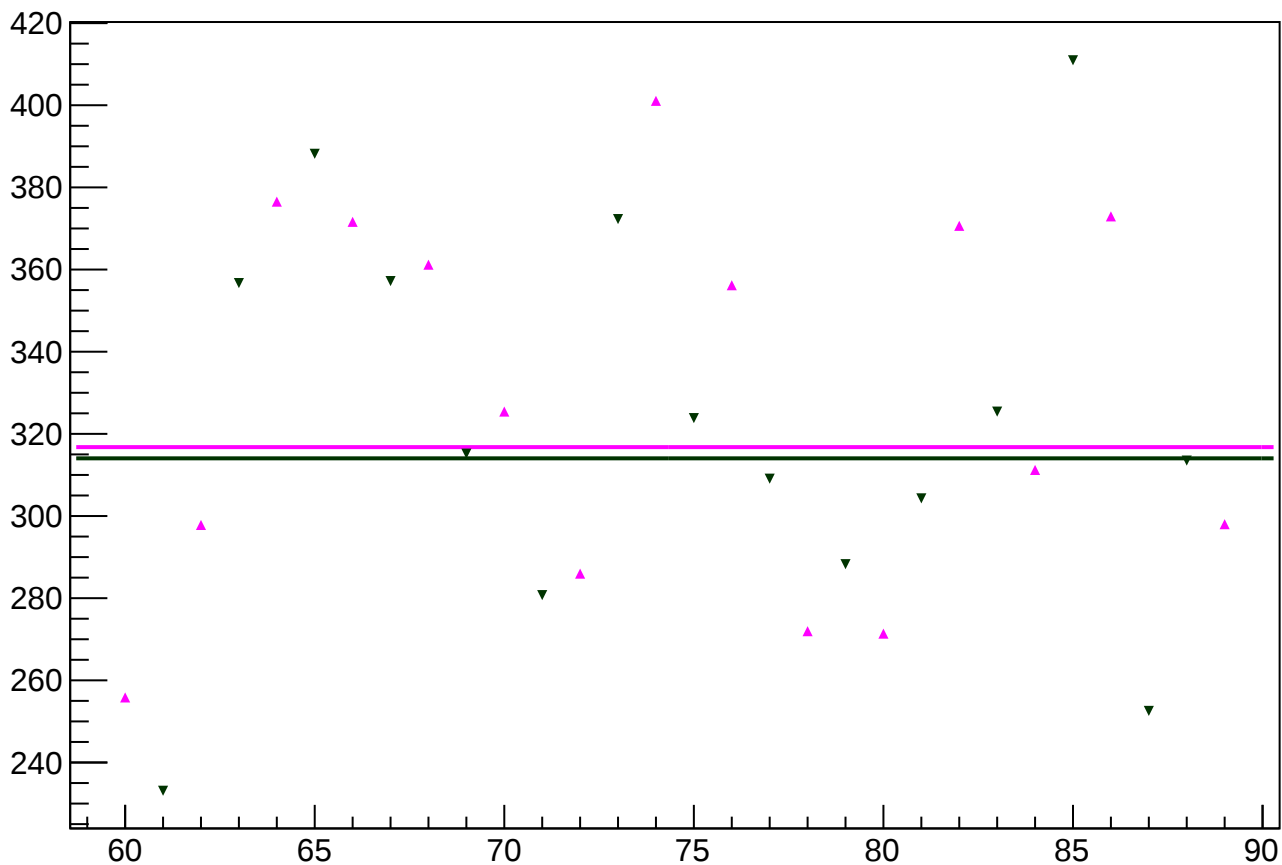
603.955+/-118.965 χ^2/NDF : 13.1/14

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

-365.280+/-116.512 χ^2/NDF : 13.6/14

Left In: -365.280+/-116.512 χ^2/NDF :13.6/14

asym_ds_agg_av_rms vs slug



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

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

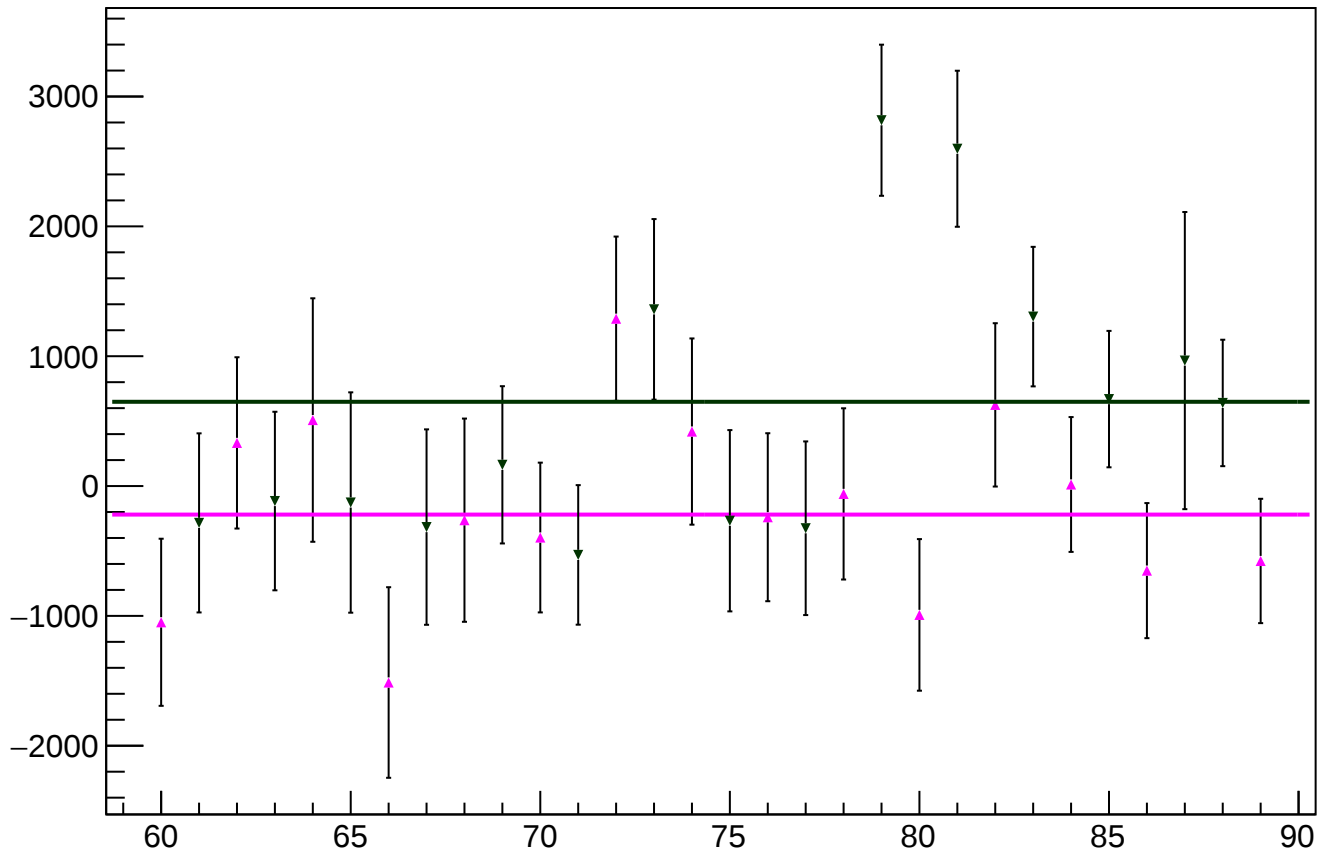
314.041+/-0.084 χ^2/NDF : 296245.5/14

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

316.773+/-0.082 χ^2/NDF : 300126.6/14

Left In: 316.773+/-0.082 χ^2/NDF : 300126.6/14

asym_ds_agg_dd_mean vs slug



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

Left Out: 648.931+/-162.844 χ^2/NDF : 41.9/14

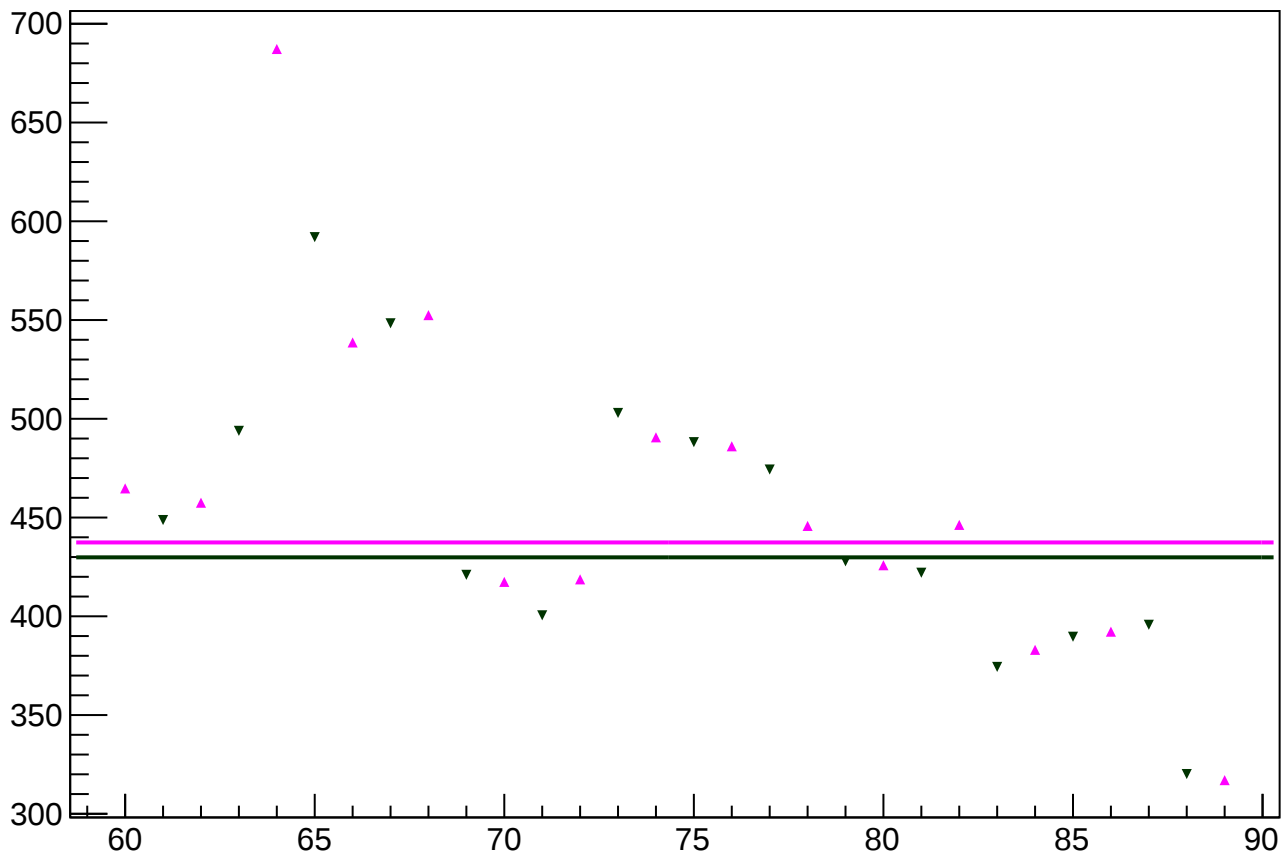
648.931+/-162.844 χ^2/NDF : 41.9/14

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

-219.804+/-160.732 χ^2/NDF : 17.7/14

Left In: -219.804+/-160.732 χ^2/NDF : 17.7/14

asym_ds_agg_dd_rms vs slug



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

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

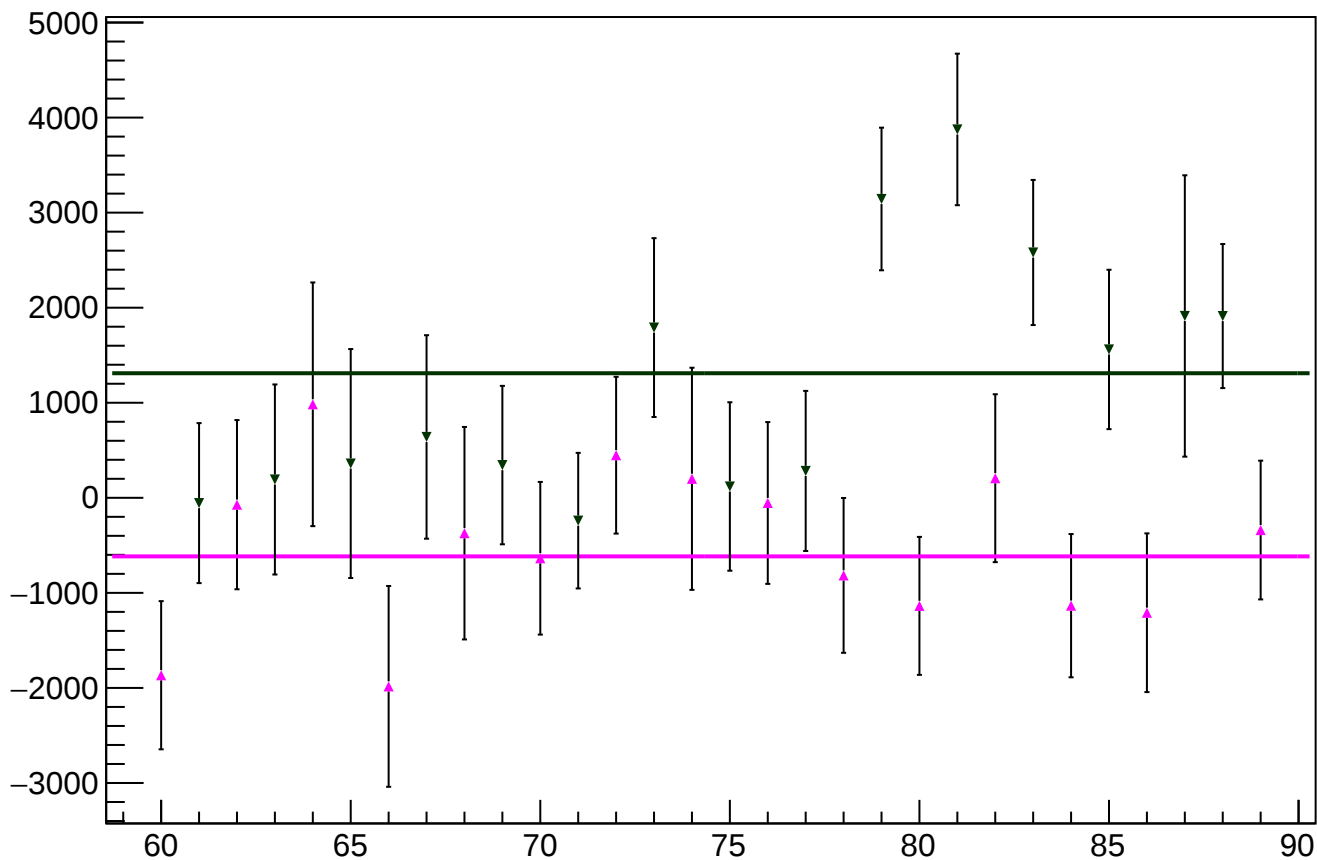
429.847+/-0.115 χ^2/NDF : 329460.4/14

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

437.392+/-0.114 χ^2/NDF : 420145.0/14

Left In: 437.392+/-0.114 χ^2/NDF : 420145.0/14

asym_left_agg_avg_mean vs slug



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

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

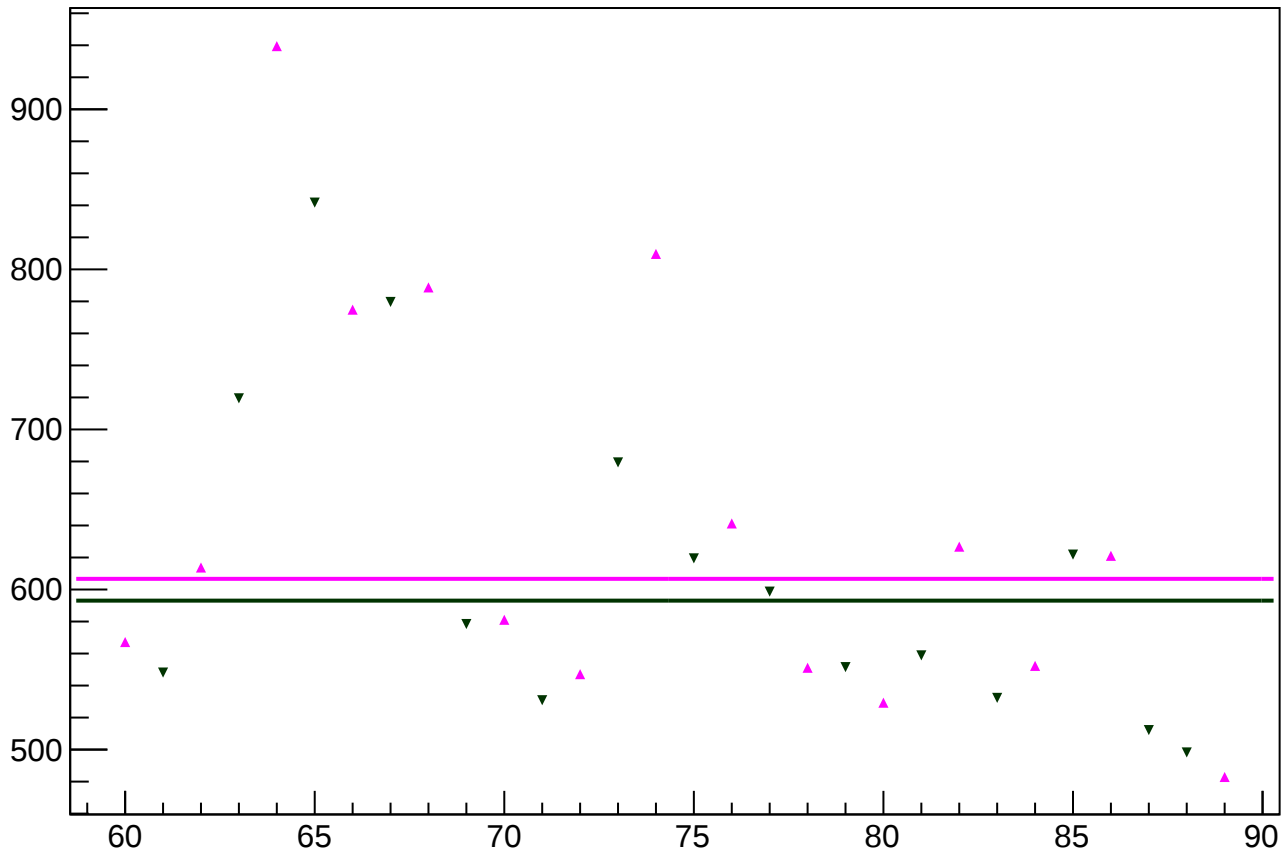
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -616.084+/-222.988 χ^2/NDF : 11.4/14

1310.571+/-224.259 χ^2/NDF : 34.5/14

-616.084+/-222.988 χ^2/NDF : 11.4/14

asym_left_agg_avg_rms vs slug



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

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

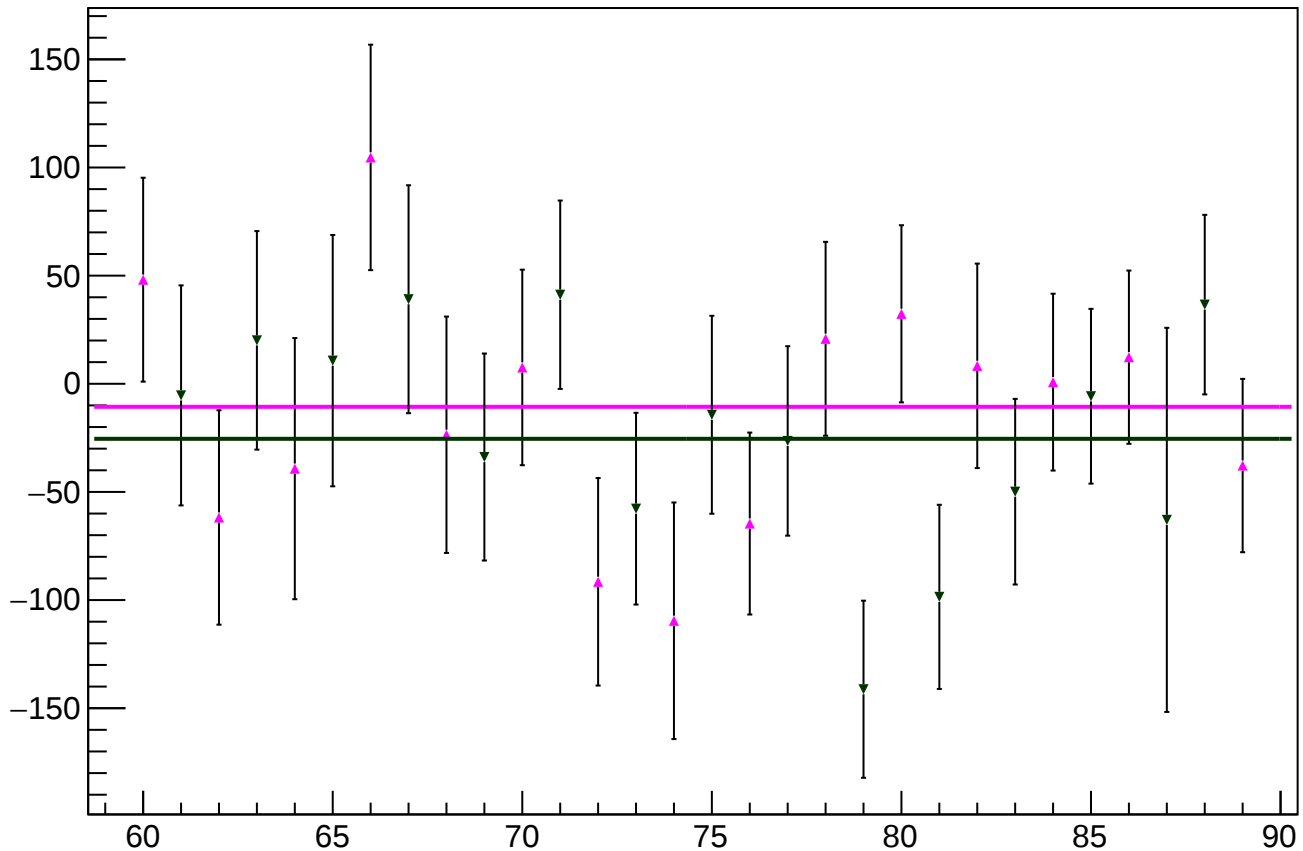
593.056+/-0.159 χ^2/NDF : 280413.0/14

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

Left In: 606.665+/-0.158 χ^2/NDF :421638.9/14

606.665+/-0.158 χ^2/NDF : 421638.9/14

asym_left_agg_dd_mean vs slug



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

Left Out: -25.444+/-12.024 χ^2/NDF : 19.7/14

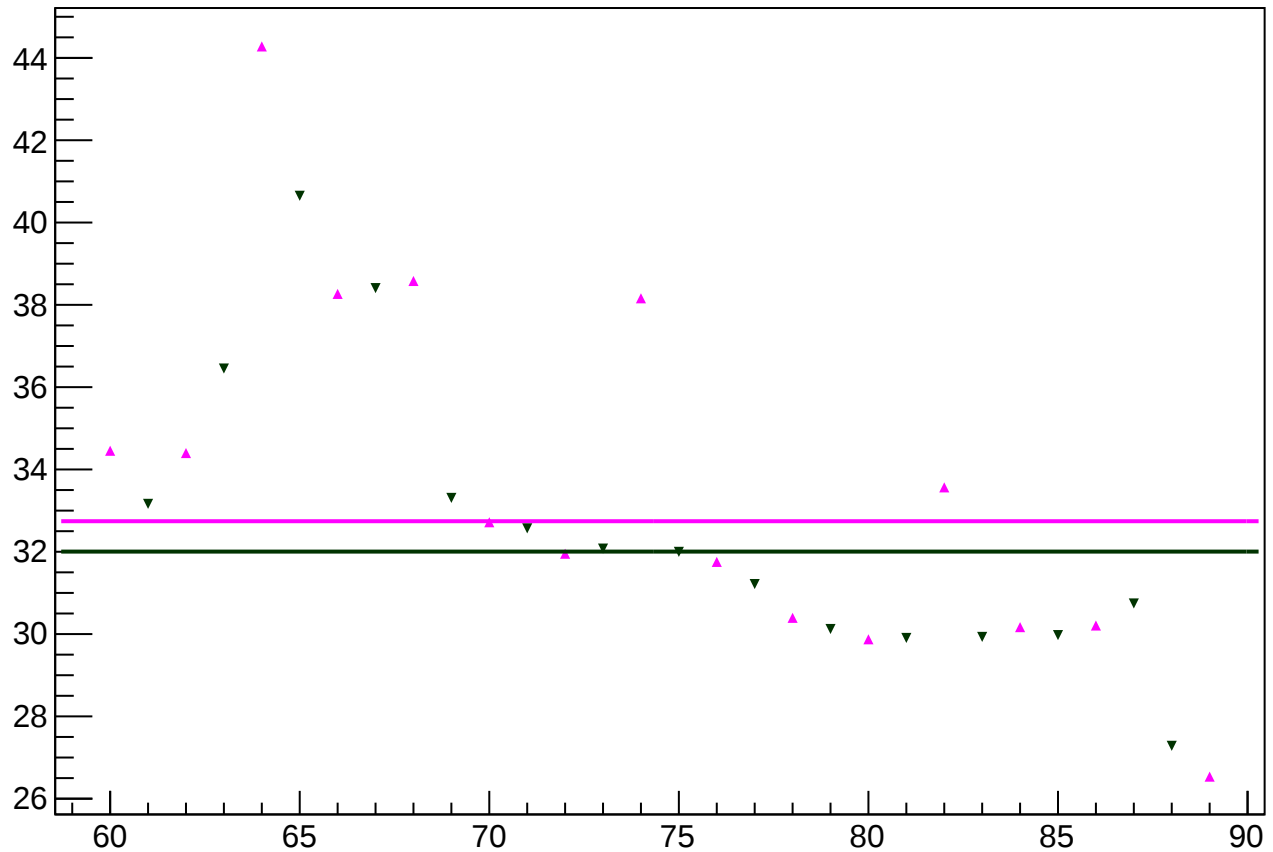
-25.444+/-12.024 χ^2/NDF : 19.7/14

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

-10.639+/-11.915 χ^2/NDF : 18.3/14

Left In: -10.639+/-11.915 χ^2/NDF : 18.3/14

asym_left_agg_dd_rms vs slug



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

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

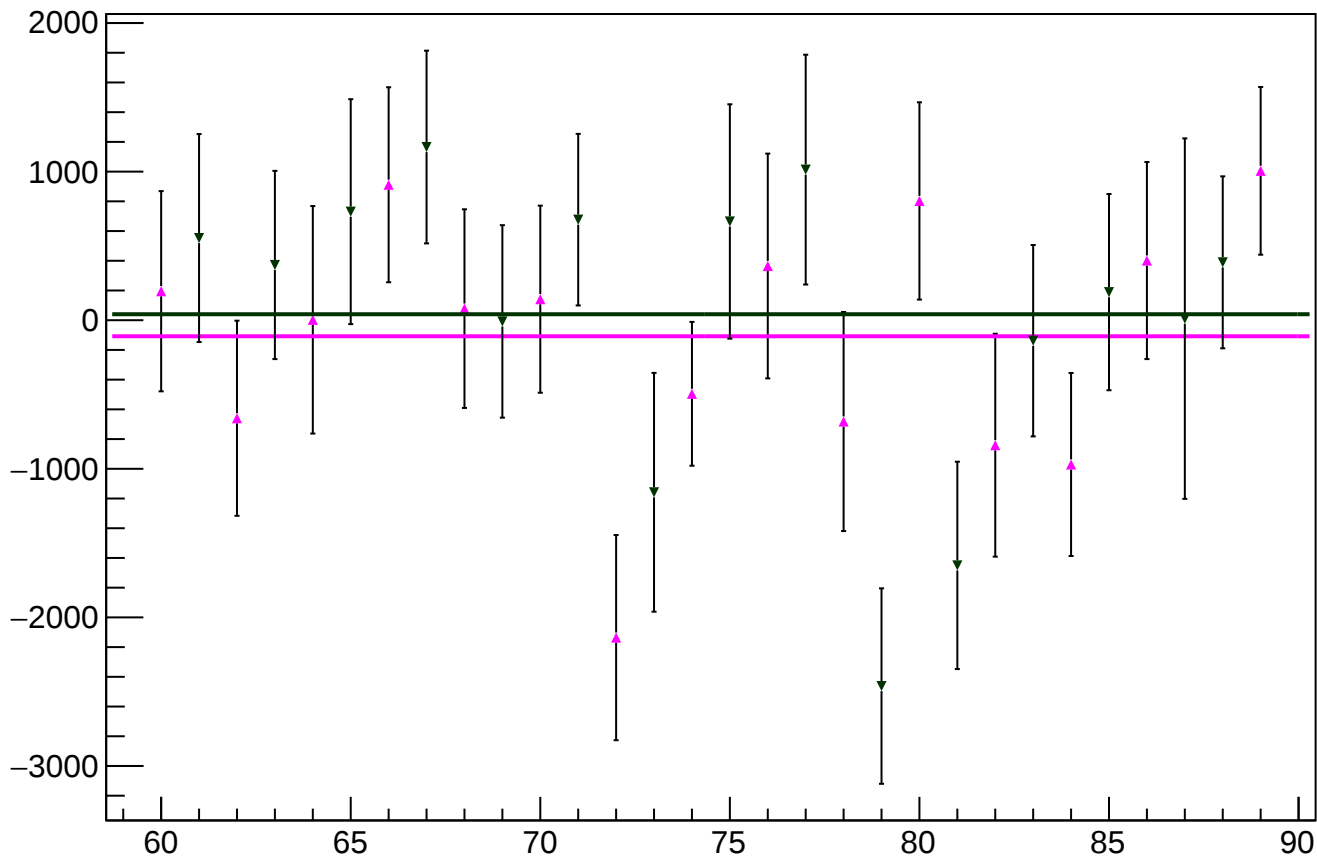
32.004+/-0.009 χ^2/NDF : 137878.2/14

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

32.742+/-0.008 χ^2/NDF : 224285.7/14

Left In: 32.742+/-0.008 χ^2/NDF :224285.7/14

asym_right_agg_avg_mean vs slug



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

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

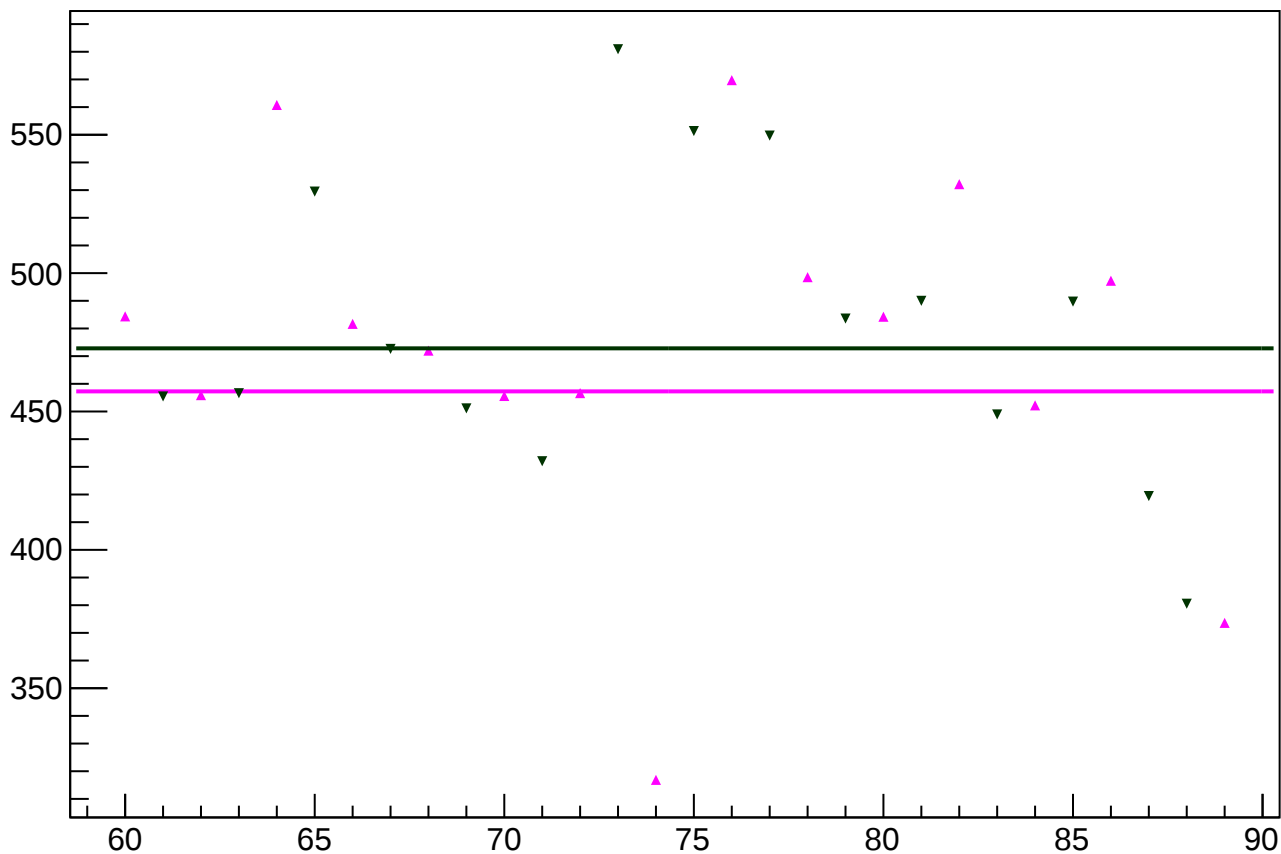
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -108.130+/-168.160 χ^2/NDF : 23.1/14

40.244+/-177.869 χ^2/NDF : 31.1/14

-108.130+/-168.160 χ^2/NDF : 23.1/14

asym_right_agg_avg_rms vs slug



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

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

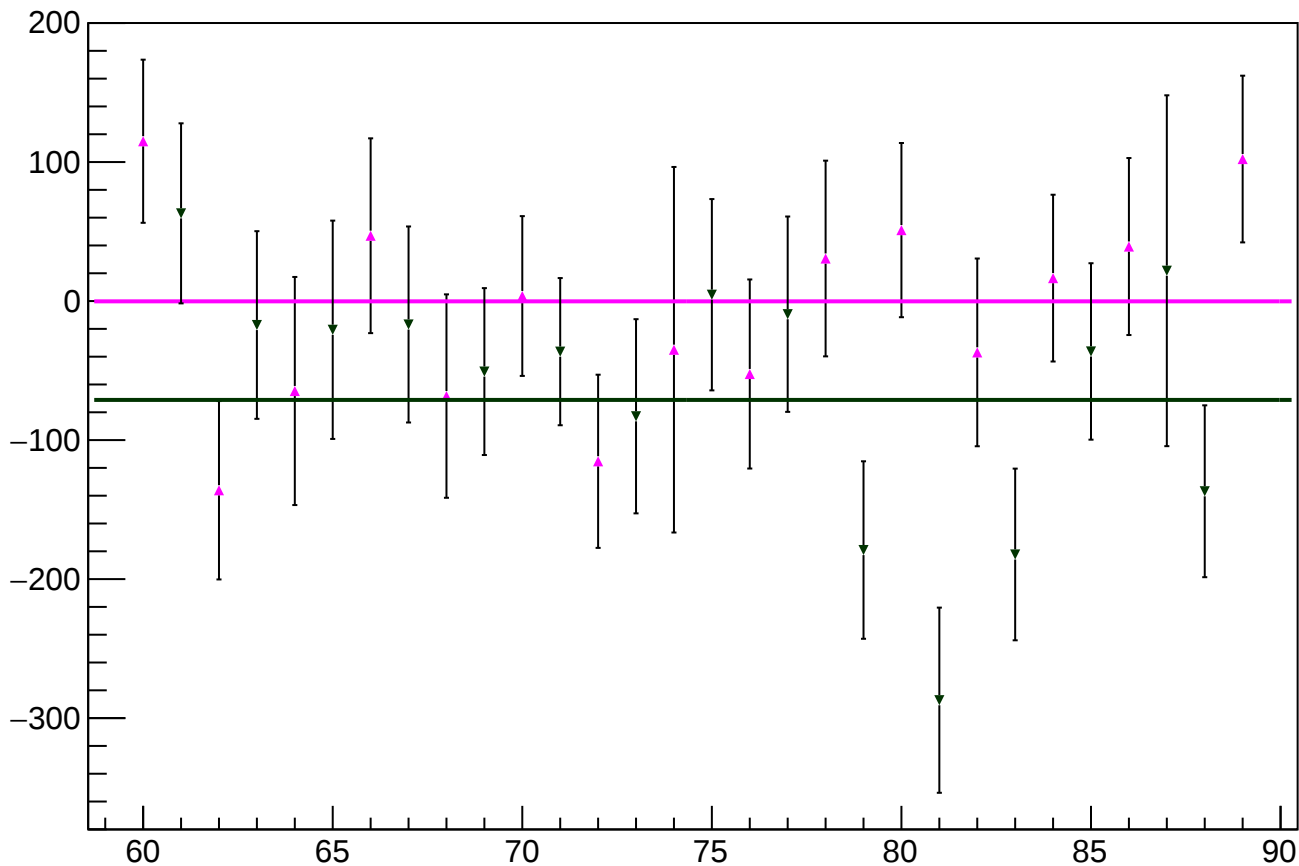
472.821+/-0.126 χ^2/NDF : 162301.3/14

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

457.267+/-0.119 χ^2/NDF : 336890.4/14

Left In: 457.267+/-0.119 χ^2/NDF :336890.4/14

asym_right_agg_dd_mean vs slug



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

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

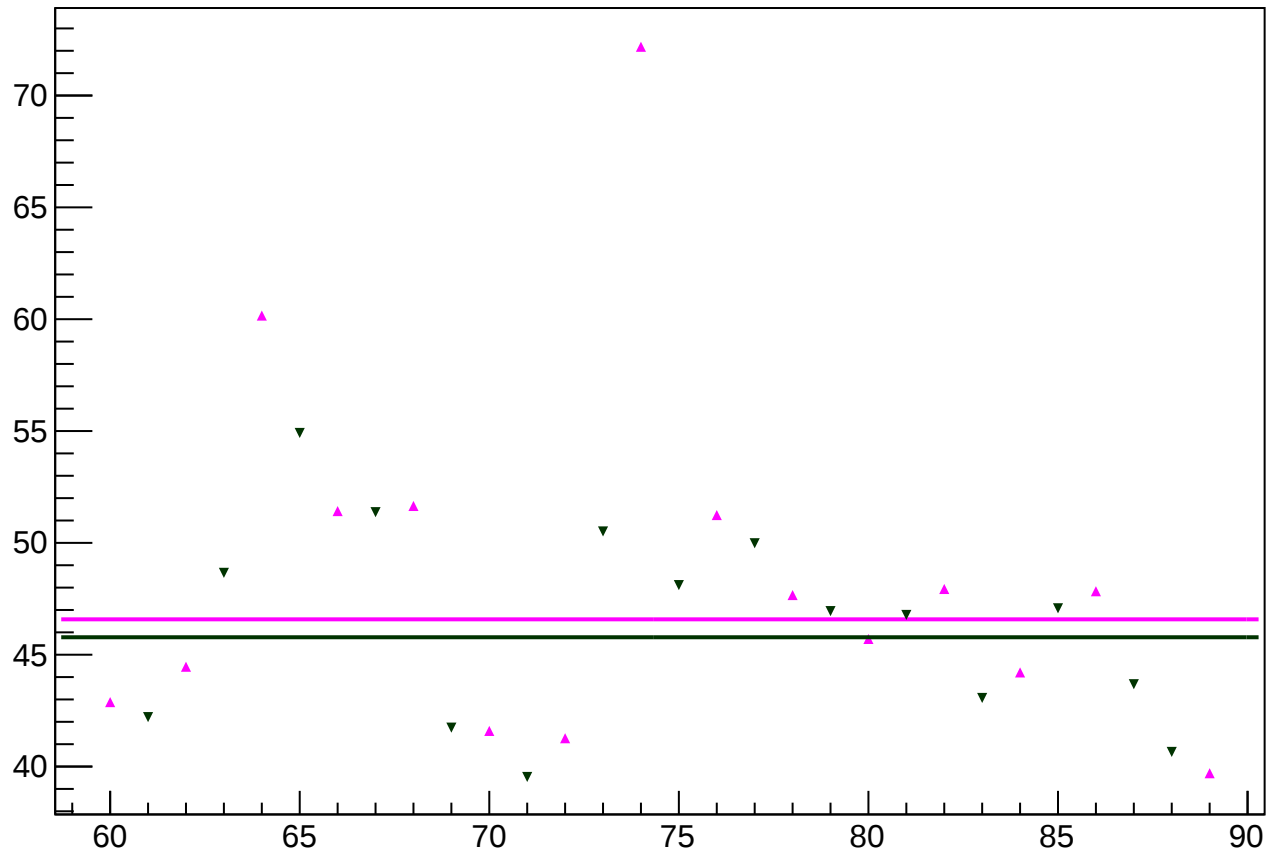
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.198+/-17.186 χ^2/NDF : 18.9/14

-71.108+/-17.200 χ^2/NDF : 27.1/14

-0.198+/-17.186 χ^2/NDF : 18.9/14

asym_right_agg_dd_rms vs slug



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

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

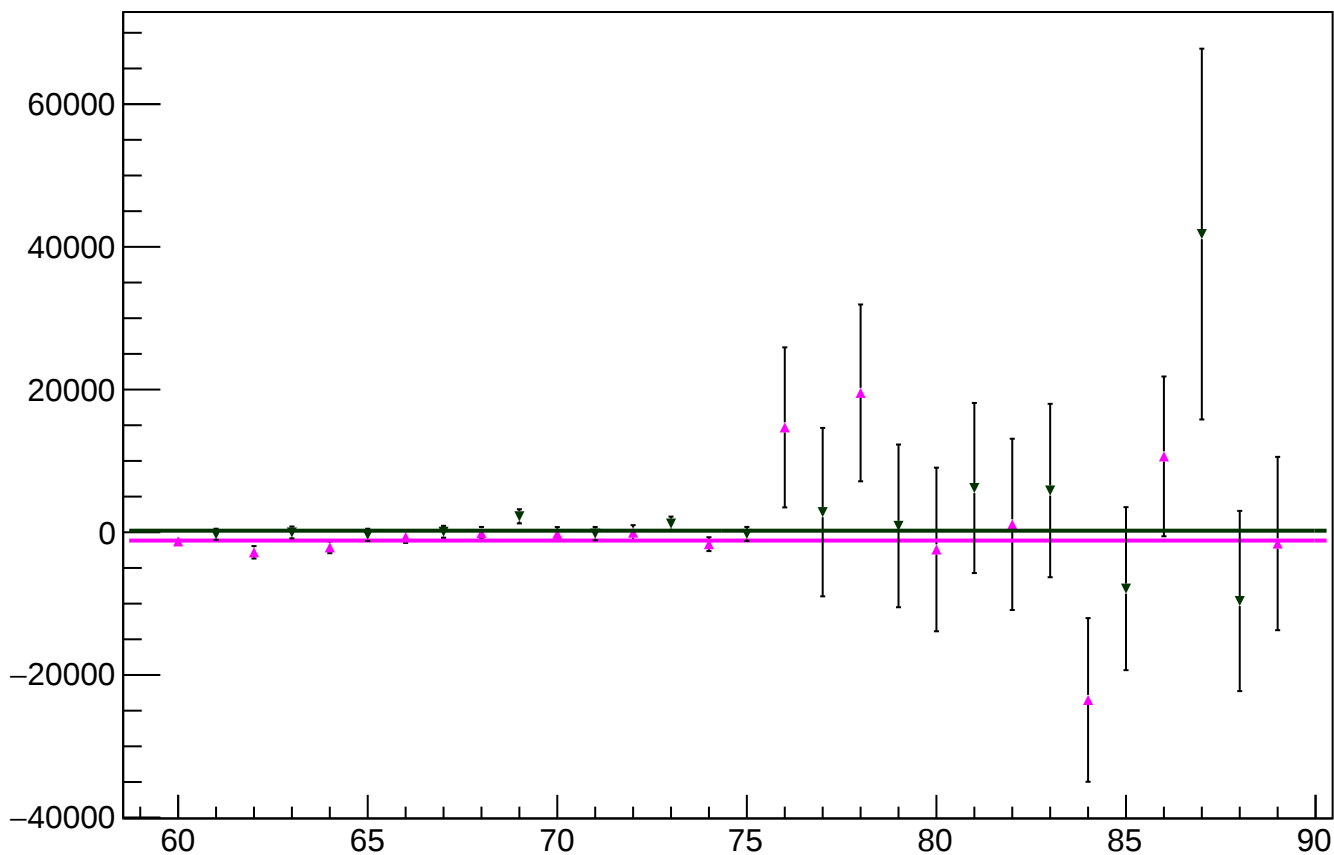
45.780+/-0.012 χ^2/NDF : 125014.5/14

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

Left In: 46.582+/-0.012 χ^2/NDF :230848.6/14

46.582+/-0.012 χ^2/NDF : 230848.6/14

reg_asym_atl1_mean vs slug



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

Left Out: 222.001+/-313.336 χ^2/NDF : 10.8/14

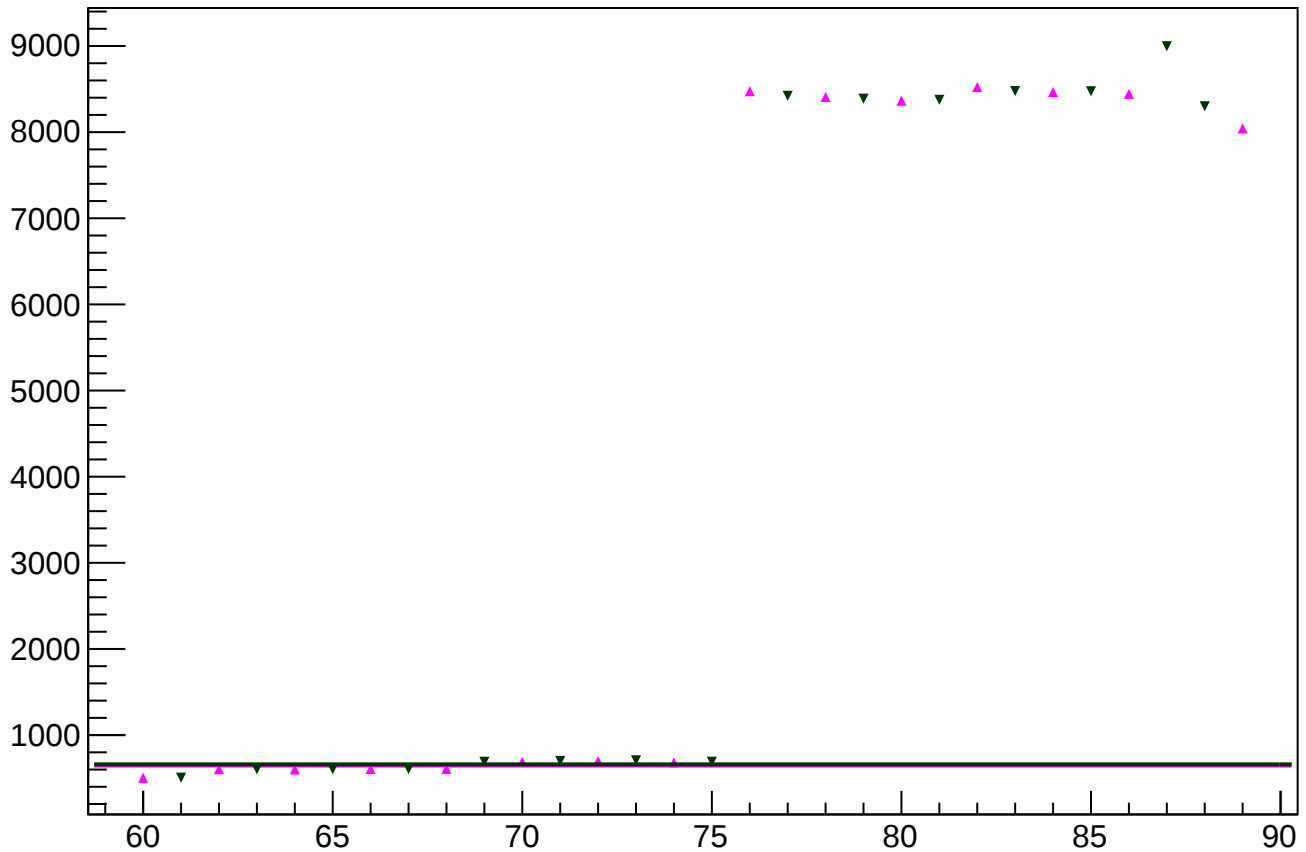
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1161.301+/-303.207 χ^2/NDF : 18.9/14

222.001+/-313.336 χ^2/NDF : 10.8/14

-1161.301+/-303.207 χ^2/NDF : 18.9/14

reg_asym_atl1_rms vs slug



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

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

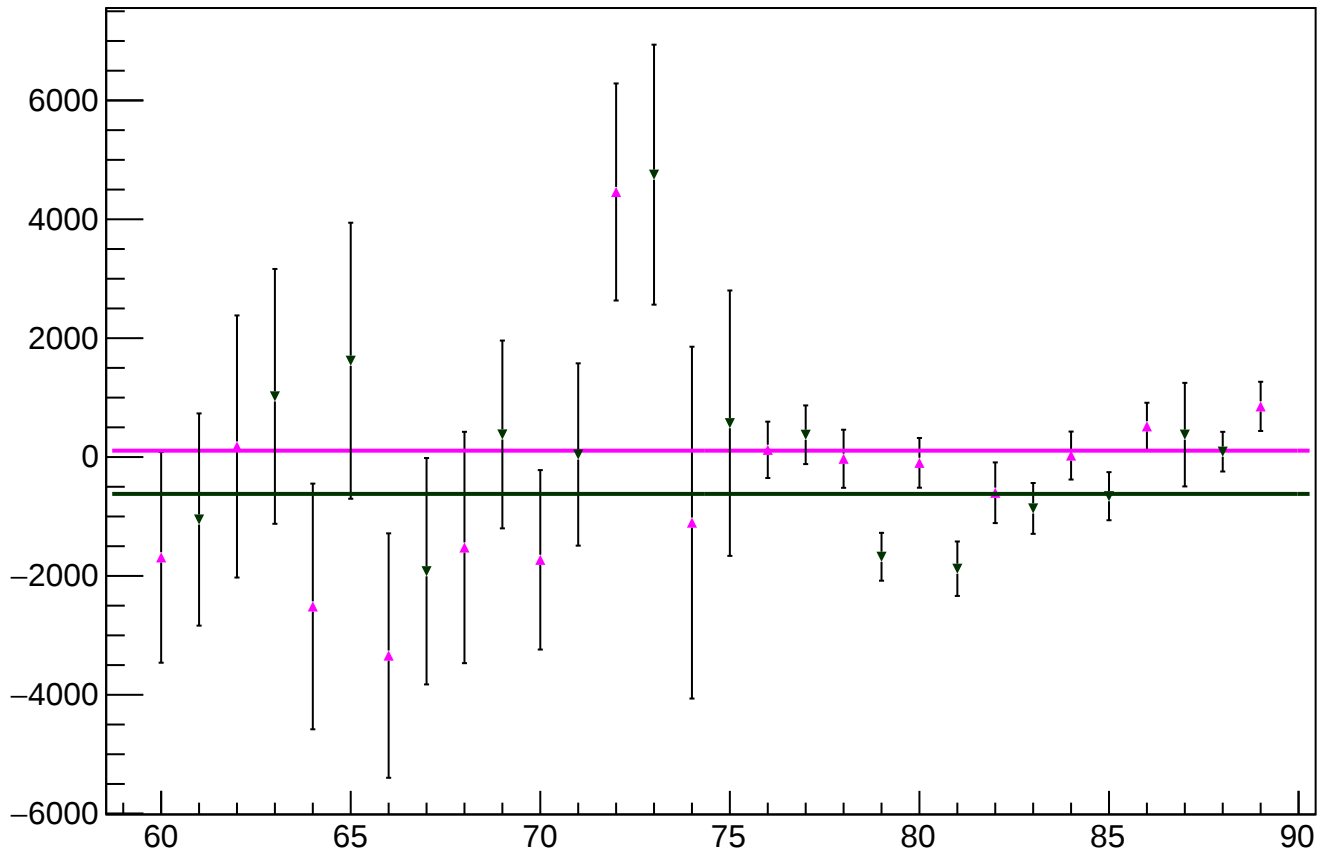
660.509+/-0.222 χ^2/NDF : 5440587.3/14

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

646.149+/-0.214 χ^2/NDF : 6285264.8/14

Left In: 646.149+/-0.214 χ^2/NDF : 6285264.8/14

asym_atl1_correction_mean vs slug



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

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

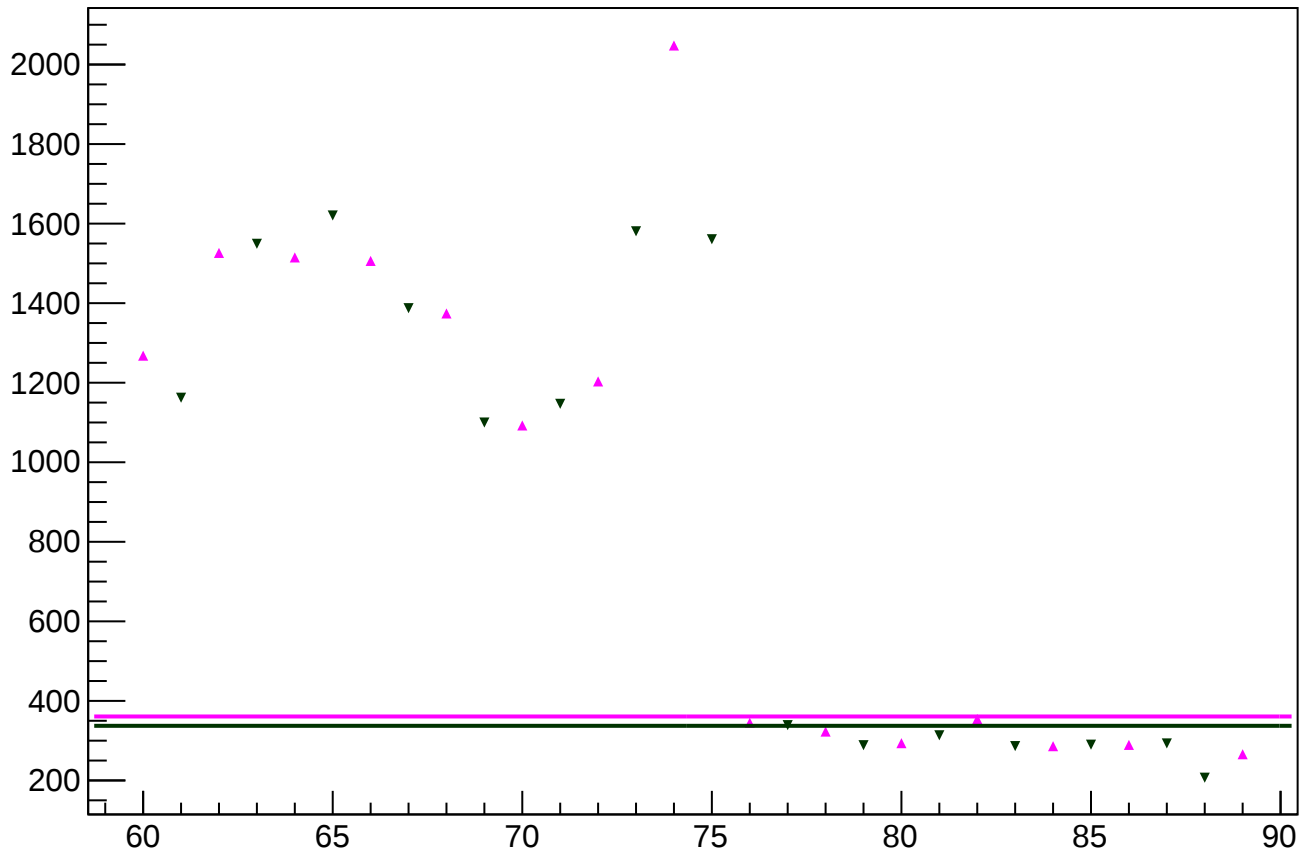
-619.898+/-159.839 χ^2/NDF : 33.6/14

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

107.426+/-160.884 χ^2/NDF : 20.1/14

Left In: 107.426+/-160.884 χ^2/NDF : 20.1/14

asym_atl1_correction_rms vs slug



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

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

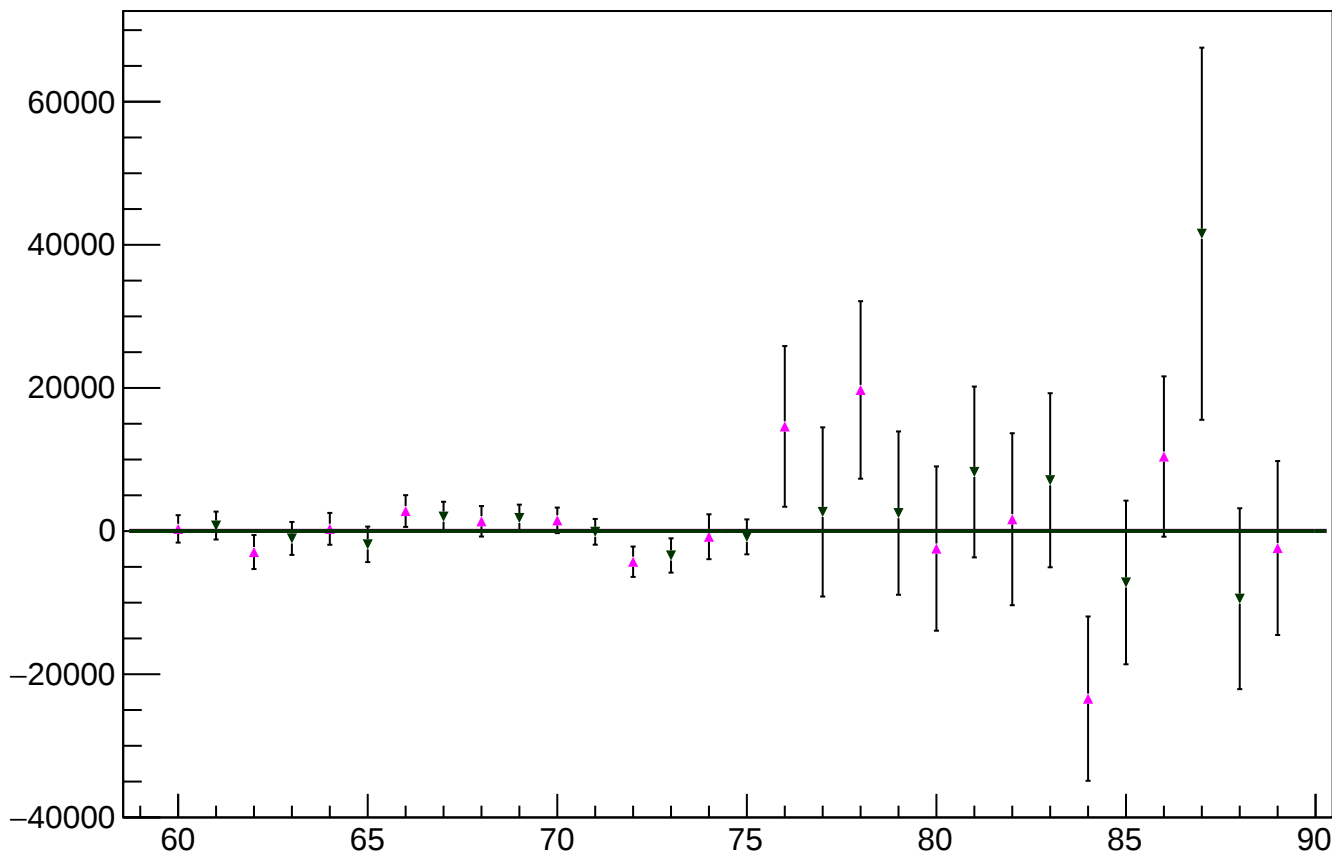
337.349+/-0.113 χ^2/NDF : 4956796.7/14

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

360.838+/-0.114 χ^2/NDF : 4719209.7/14

Left In: 360.838+/-0.114 χ^2/NDF : 4719209.7/14

asym_atl1_mean vs slug



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

Left Out: 18.837+/-739.536 χ^2/NDF : 9.4/14

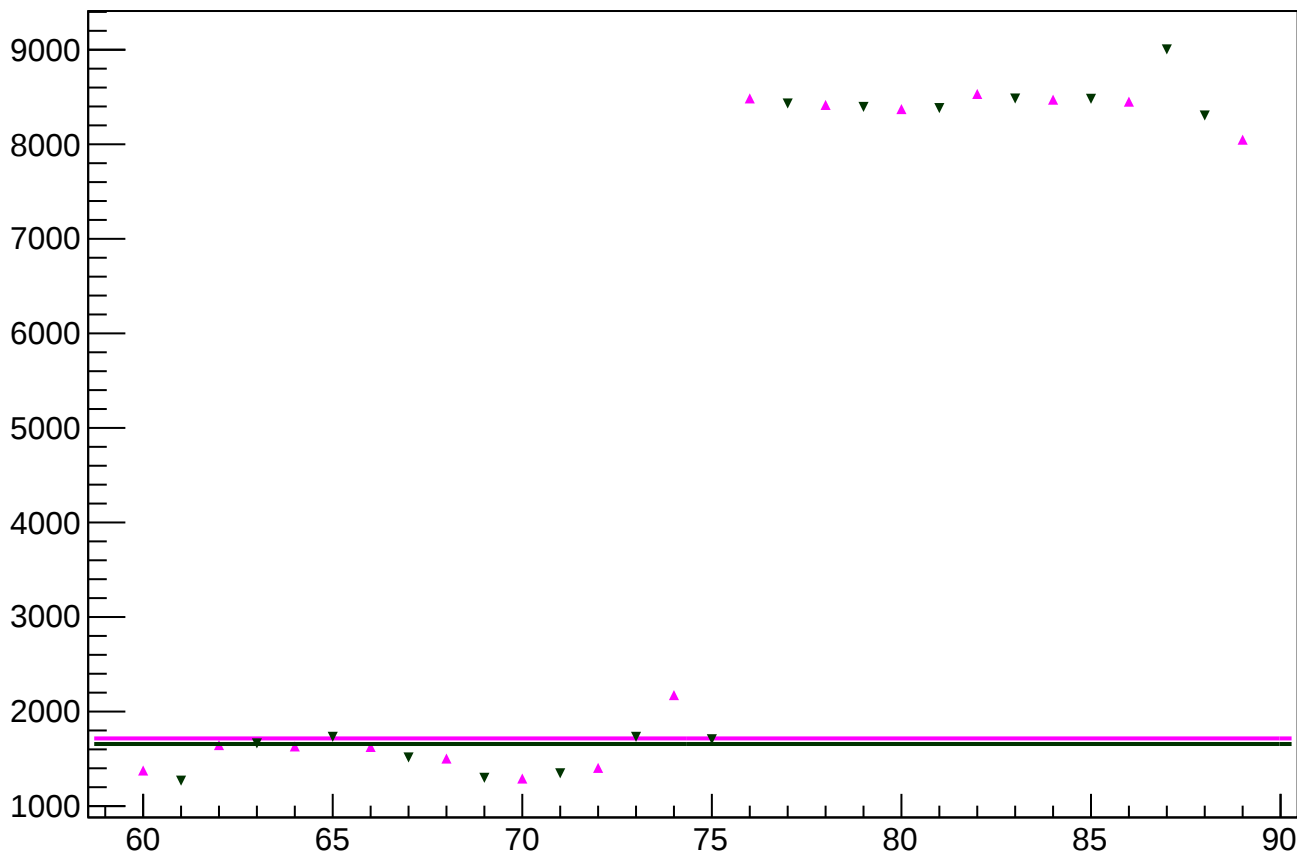
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.510+/-752.843 χ^2/NDF : 17.8/14

18.837+/-739.536 χ^2/NDF : 9.4/14

38.510+/-752.843 χ^2/NDF : 17.8/14

asym_atl1_rms vs slug



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

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

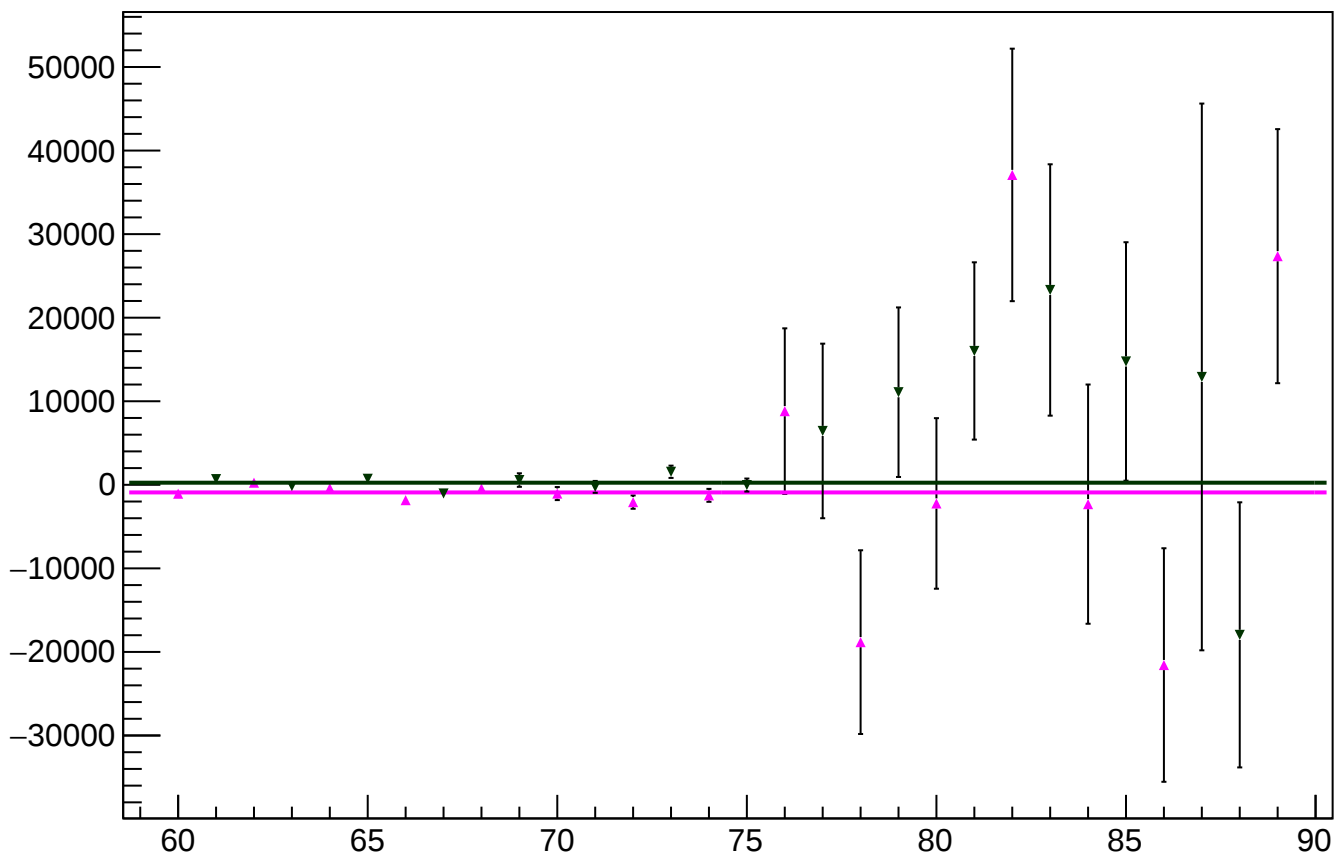
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1715.977+/-0.532 χ^2/NDF : 4875134.4/14

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

1715.977+/-0.532 χ^2/NDF : 4875134.4/14

reg_asym_atl2_mean vs slug



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

Left Out: 252.480+/-220.883 χ^2/NDF : 19.6/14

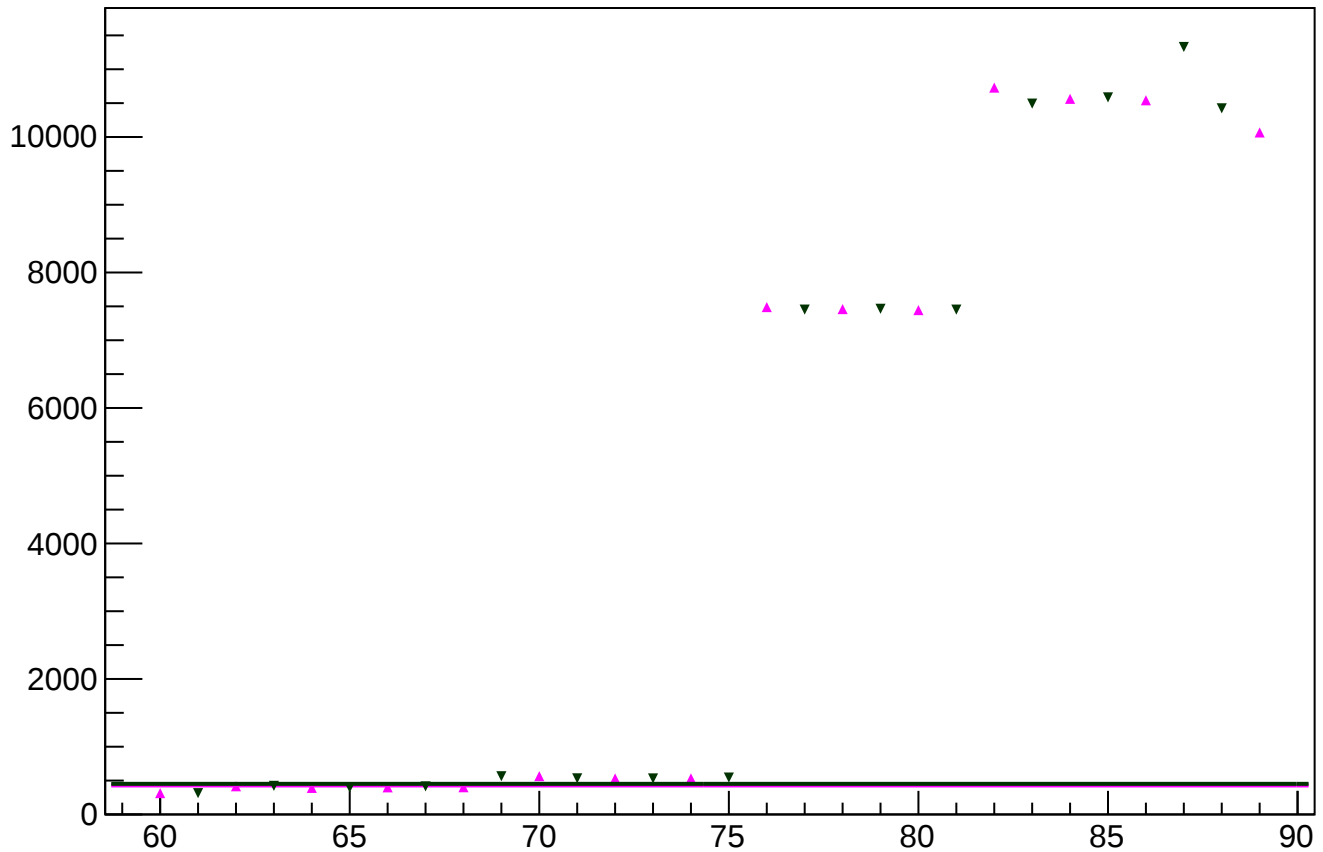
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -911.332+/-208.047 χ^2/NDF : 26.3/14

252.480+/-220.883 χ^2/NDF : 19.6/14

-911.332+/-208.047 χ^2/NDF : 26.3/14

reg_asym_atl2_rms vs slug



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

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

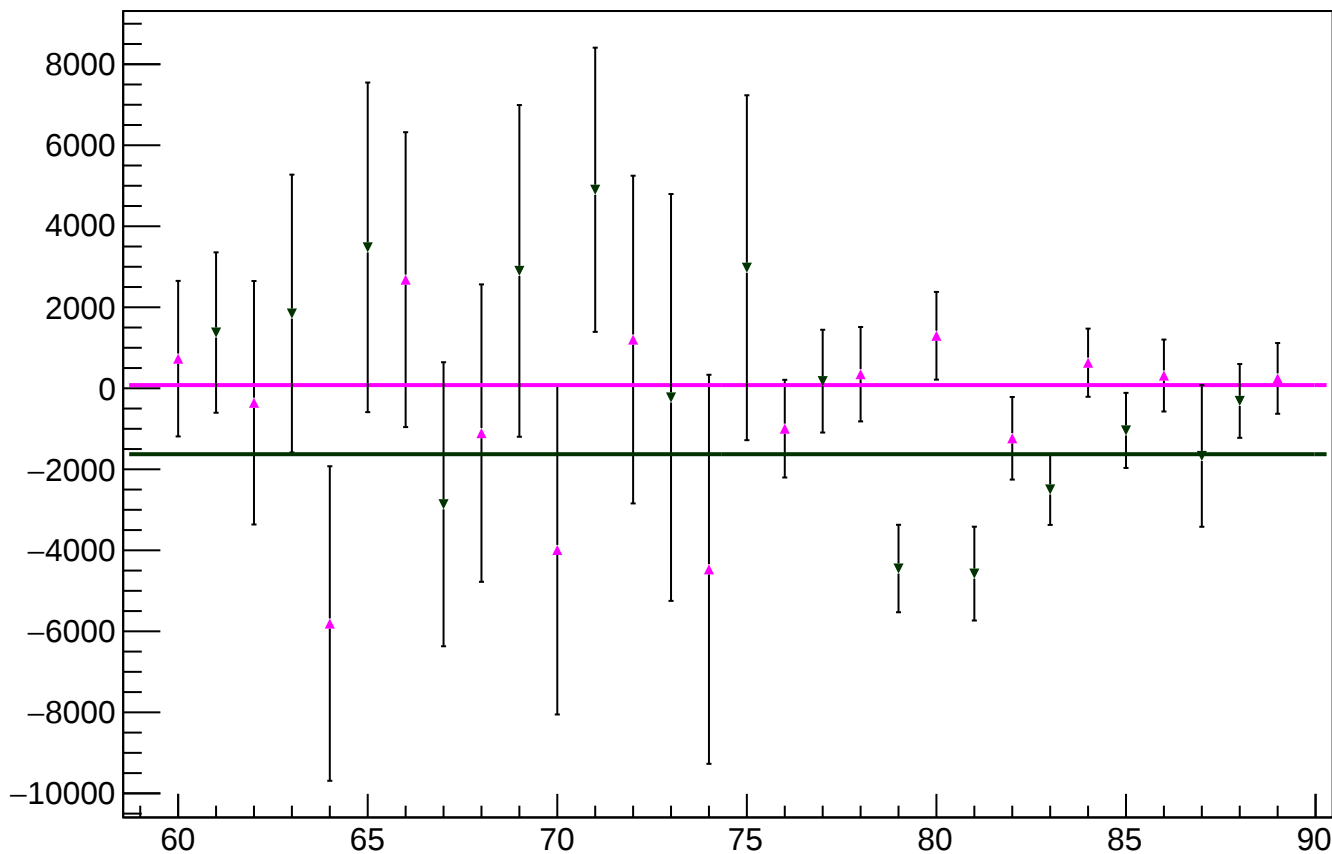
451.940+/-0.156 χ^2/NDF : 5948591.6/14

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

428.041+/-0.147 χ^2/NDF : 6853265.5/14

Left In: 428.041+/-0.147 χ^2/NDF : 6853265.5/14

asym_atl2_correction_mean vs slug



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

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

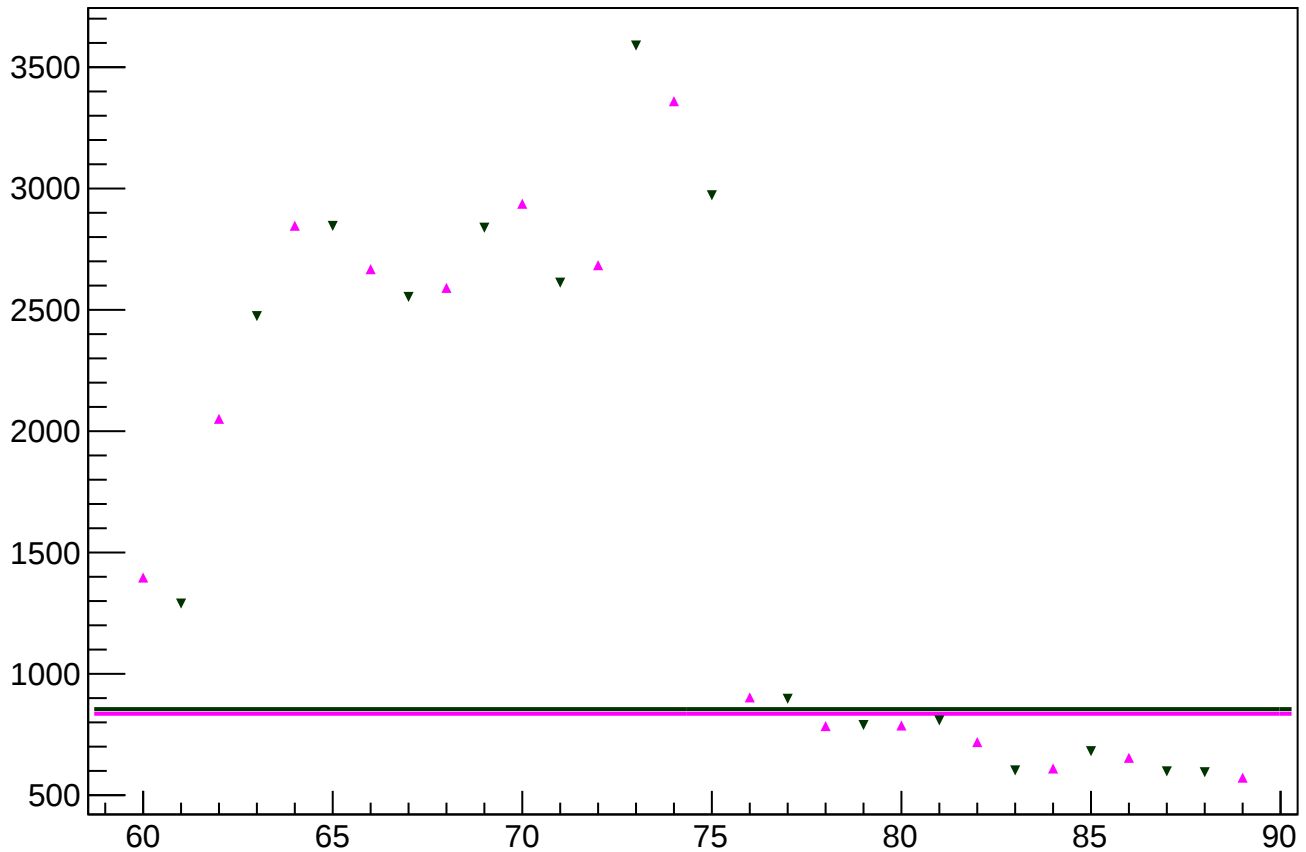
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 79.002+/-353.664 χ^2/NDF : 9.3/14

-1627.155+/-379.526 χ^2/NDF : 29.8/14

79.002+/-353.664 χ^2/NDF : 9.3/14

asym_atl2_correction_rms vs slug



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

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

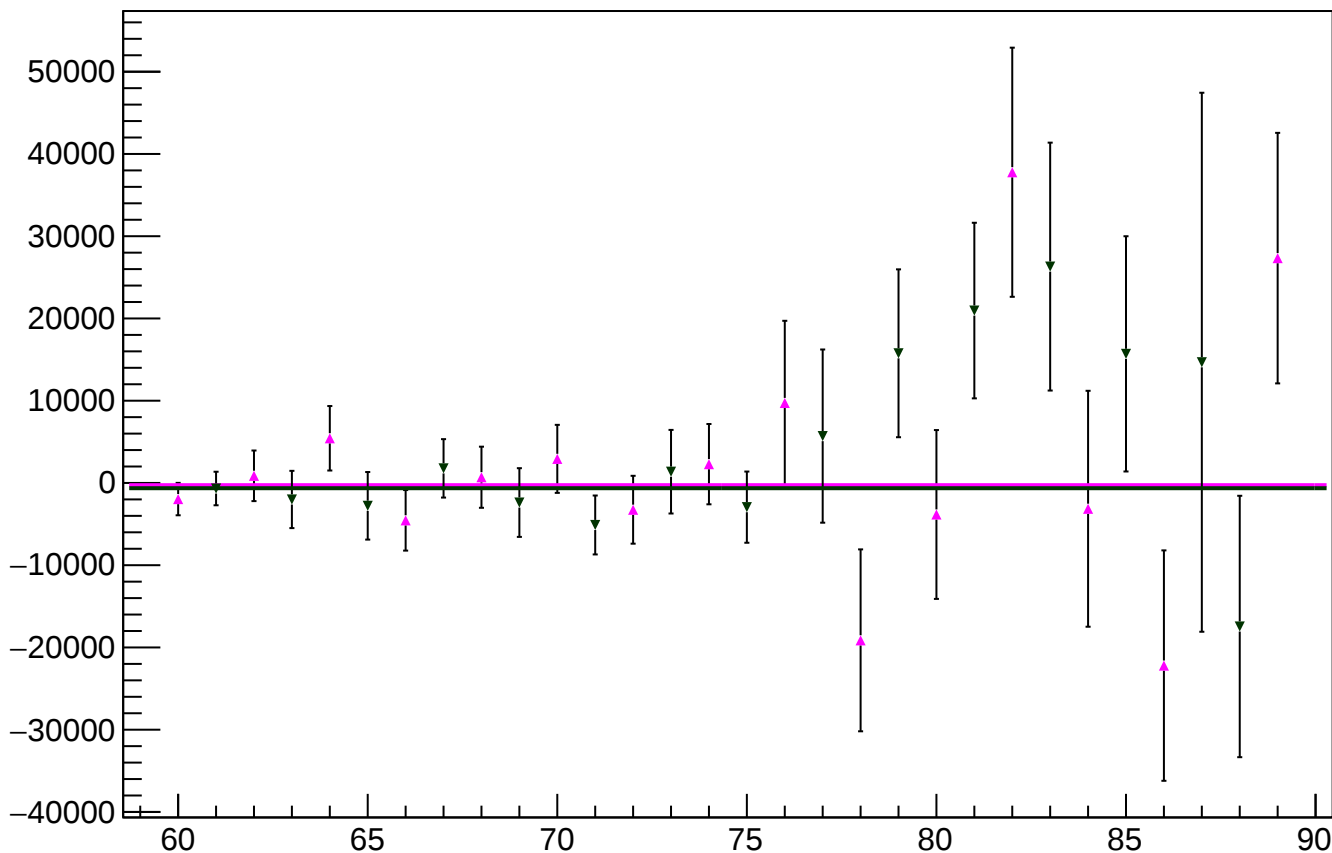
854.694+/-0.268 χ^2/NDF : 4005578.1/14

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

835.588+/-0.250 χ^2/NDF : 3954060.9/14

Left In: 835.588+/-0.250 χ^2/NDF : 3954060.9/14

asym_atl2_mean vs slug



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

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

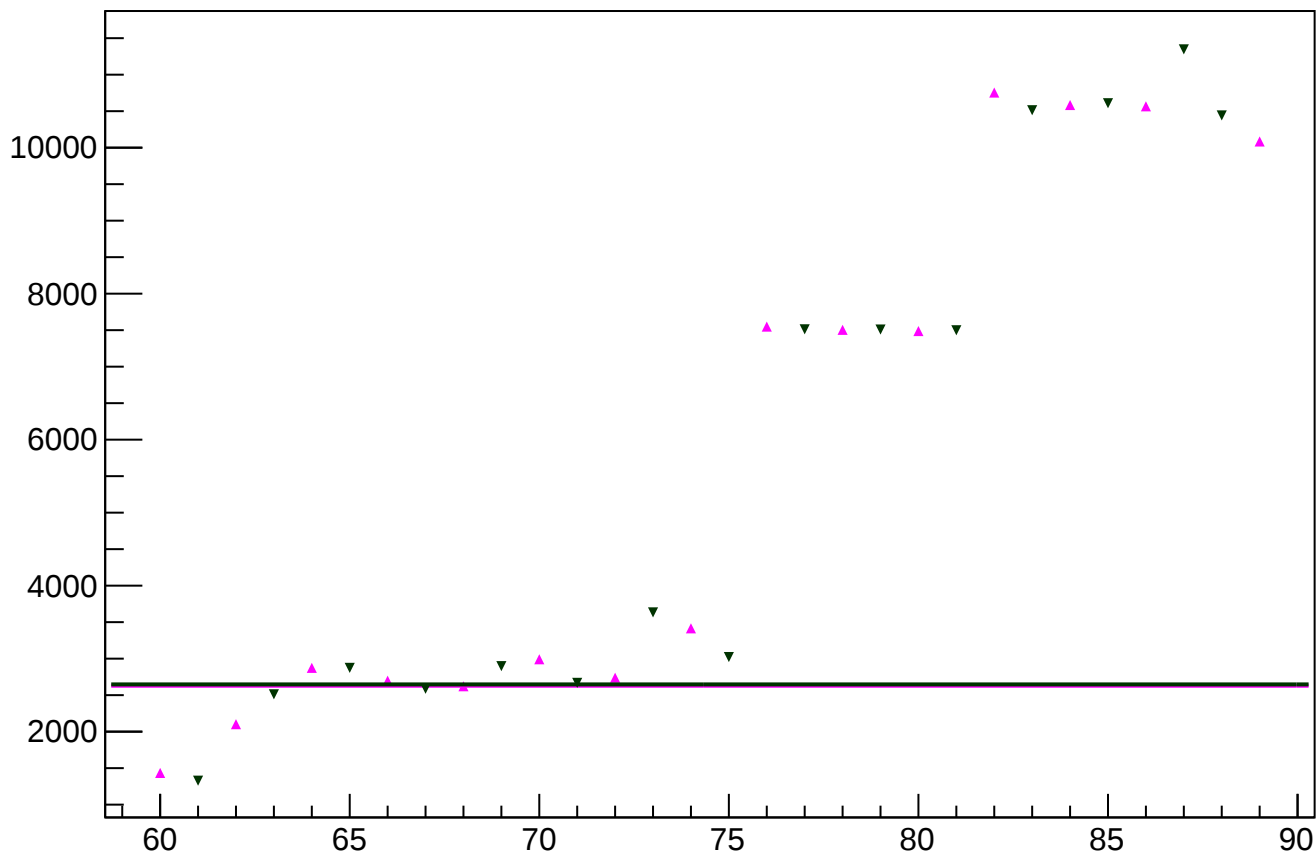
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -269.198+/-1132.128 χ^2/NDF :21.9/14

-639.199+/-1169.968 χ^2/NDF : 15.9/14

-269.198+/-1132.128 χ^2/NDF : 21.9/14

asym_atl2_rms vs slug



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

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

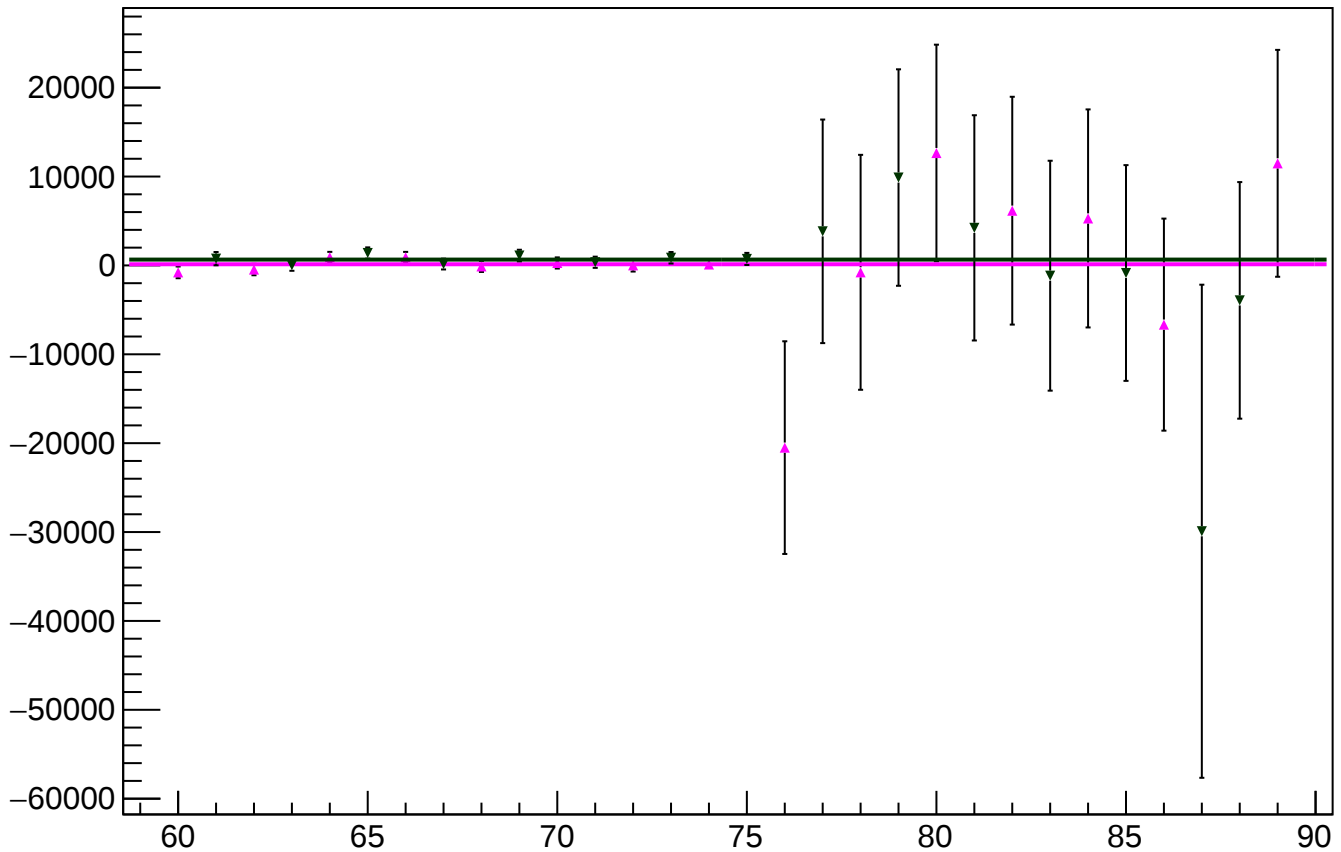
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2628.604+/-0.801 χ^2/NDF : 4506015.6/14

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

2628.604+/-0.801 χ^2/NDF : 4506015.6/14

reg_asym_atr1_mean vs slug



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

Left Out: 655.638+/-229.100 χ^2/NDF : 6.0/14

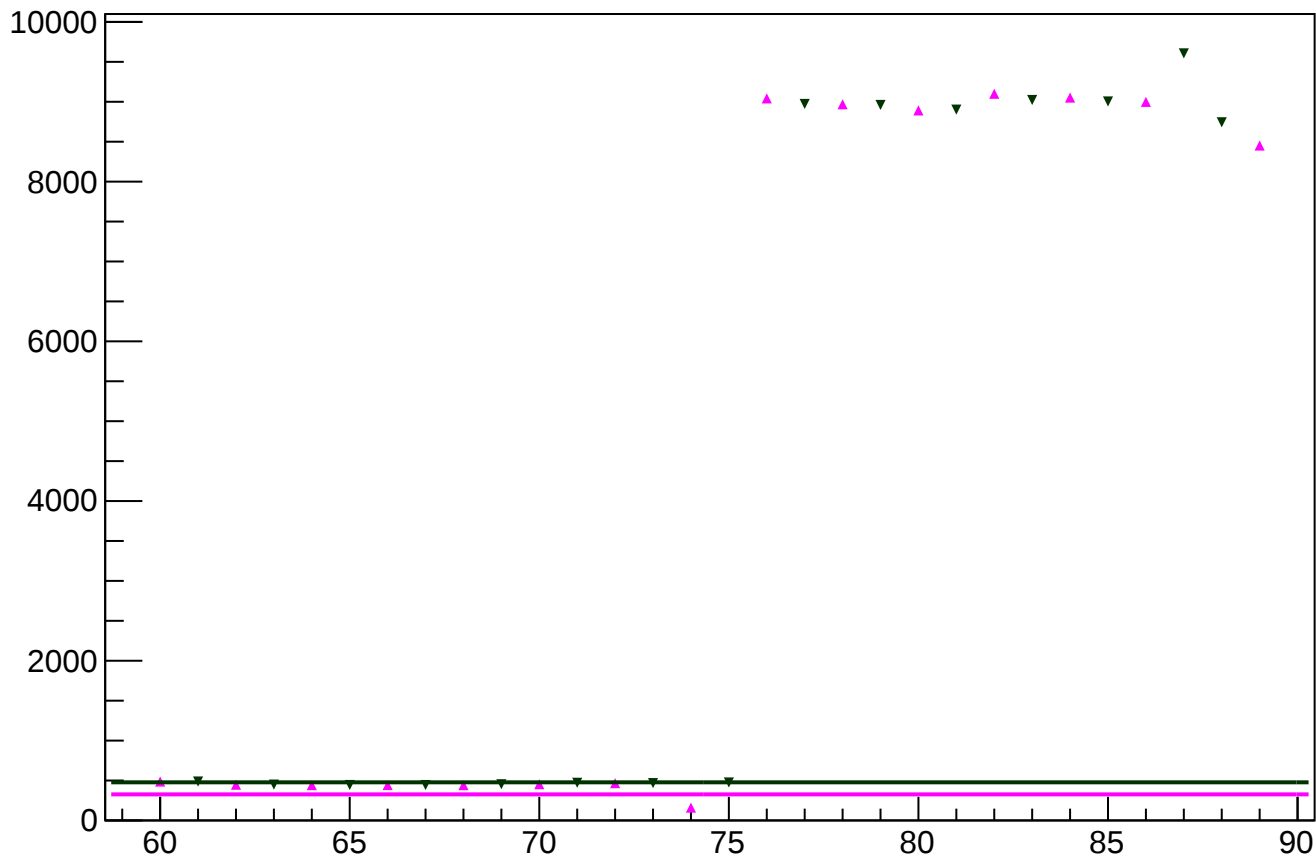
655.638+/-229.100 χ^2/NDF : 6.0/14

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

129.387+/-174.138 χ^2/NDF : 12.0/14

Left In: 129.387+/-174.138 χ^2/NDF : 12.0/14

reg_asym_atr1_rms vs slug



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

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

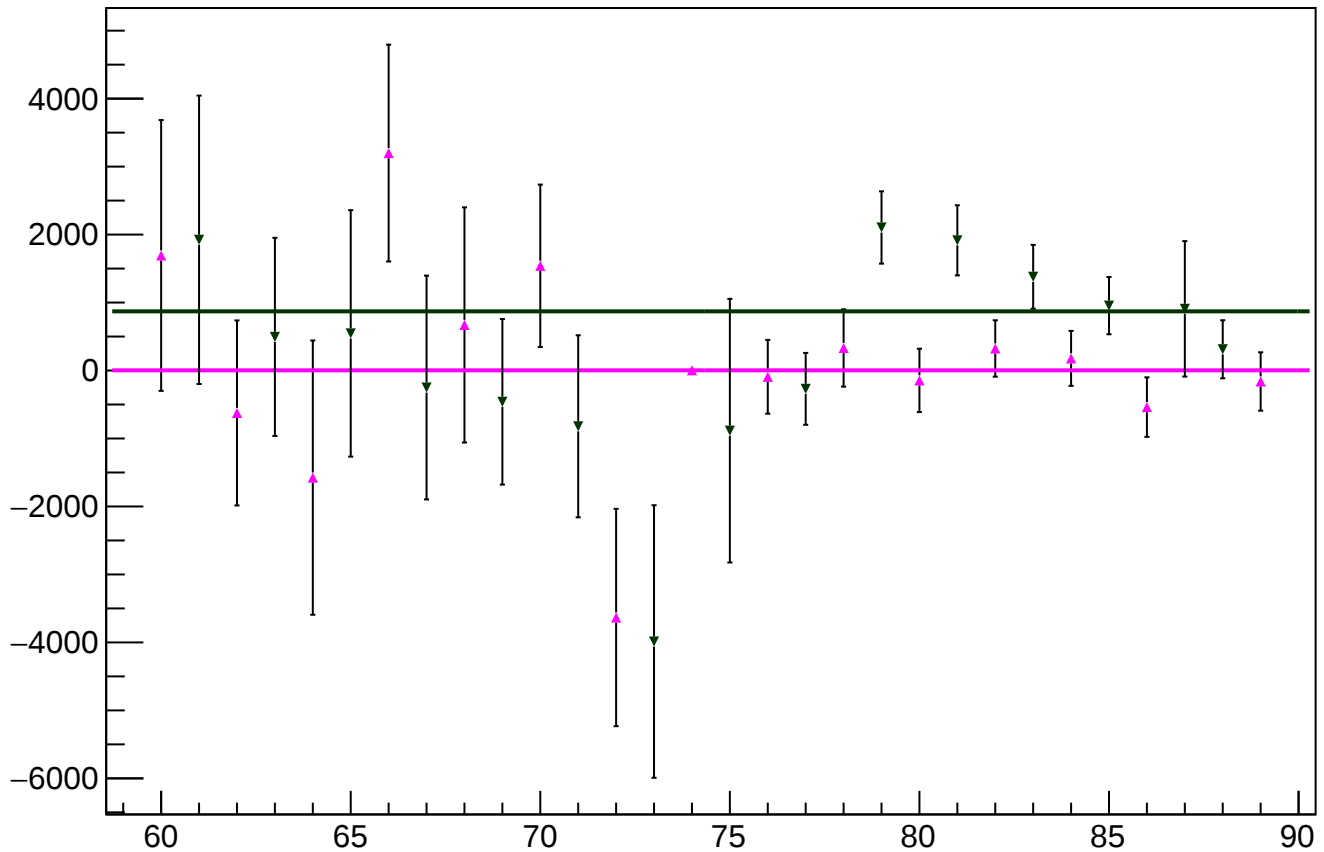
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 326.575+/-0.123 χ^2/NDF : 8149709.5/14

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

326.575+/-0.123 χ^2/NDF : 8149709.5/14

asym_atr1_correction_mean vs slug



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

Left Out: 870.476+/-180.626 χ^2/NDF : 27.3/14

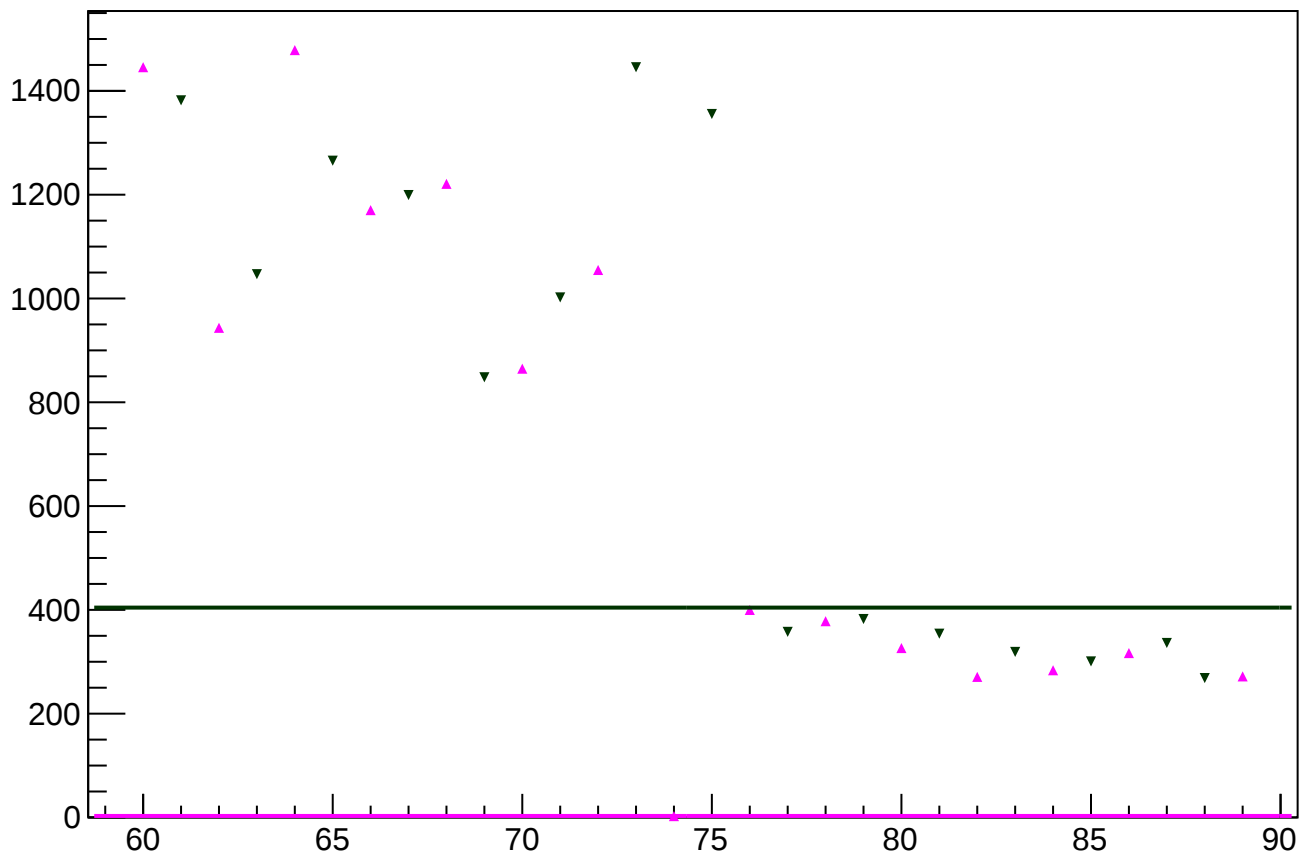
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.149+/-4.895 χ^2/NDF : 15.5/14

870.476+/-180.626 χ^2/NDF : 27.3/14

3.149+/-4.895 χ^2/NDF : 15.5/14

asym_atr1_correction_rms vs slug



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

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

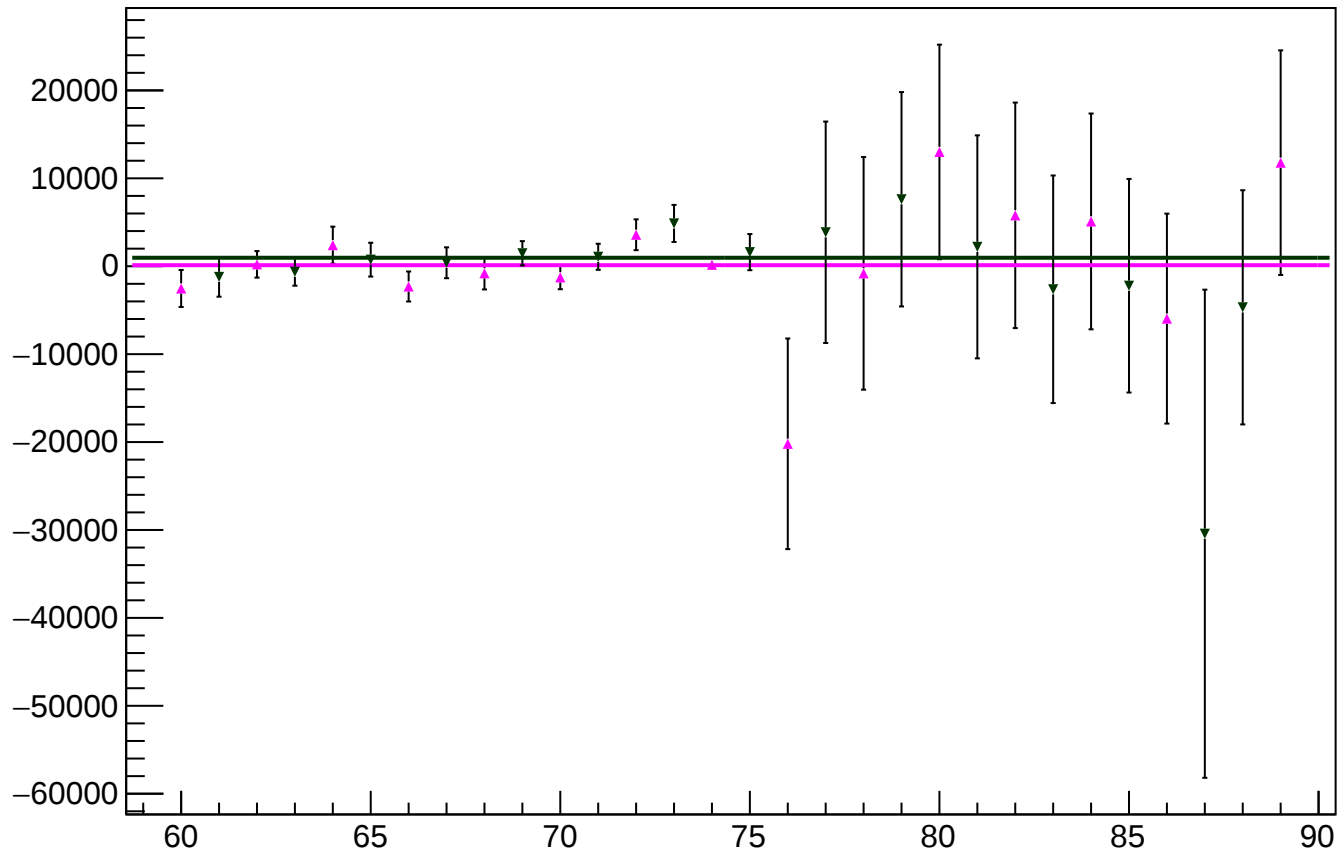
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.903+/-0.003 χ^2/NDF : 13568004.1/14

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

2.903+/-0.003 χ^2/NDF : 13568004.1/14

asym_atr1_mean vs slug



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

Left Out: 964.188+/-612.244 χ^2/NDF : 7.7/14

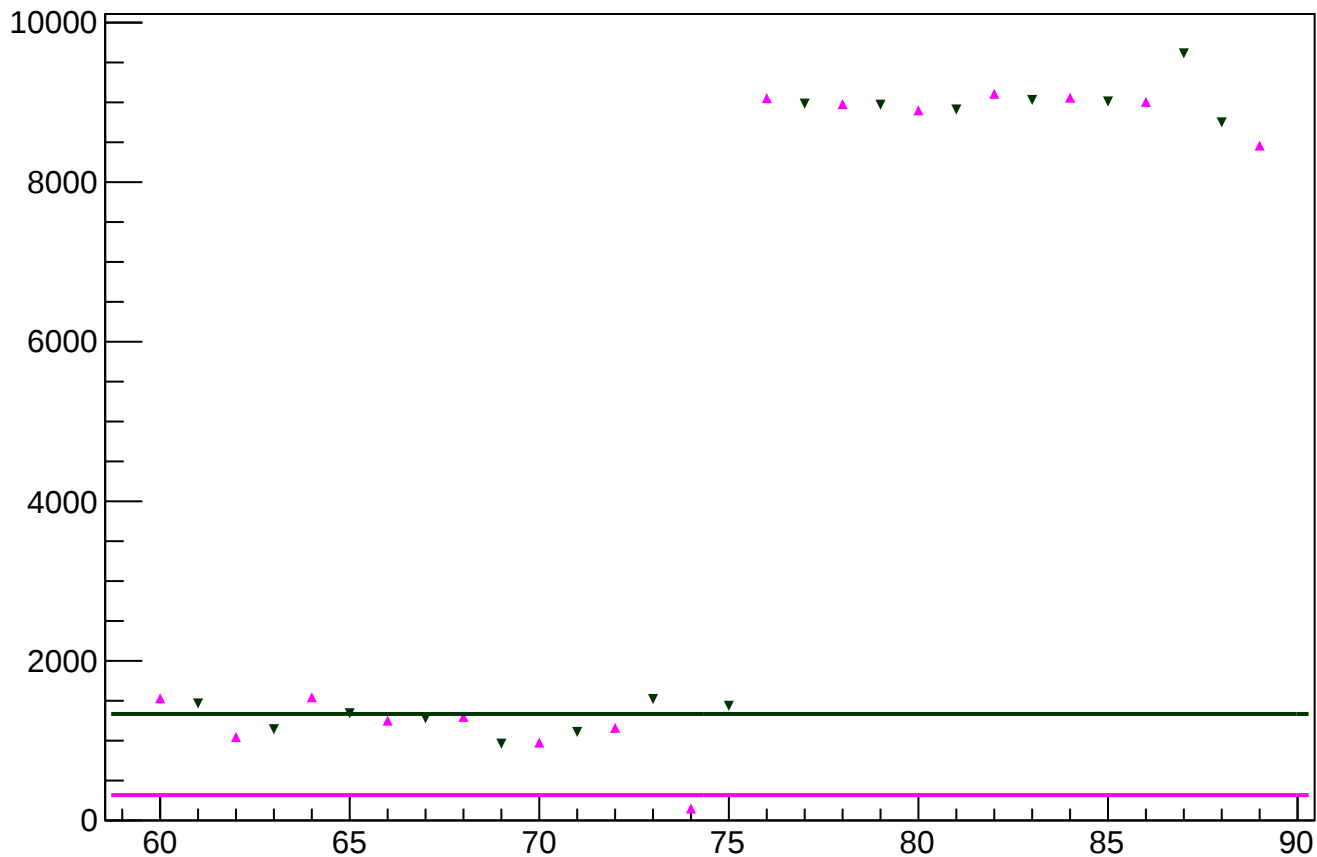
964.188+/-612.244 χ^2/NDF : 7.7/14

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

118.422+/-239.751 χ^2/NDF : 15.5/14

Left In: 118.422+/-239.751 χ^2/NDF : 15.5/14

asym_atr1_rms vs slug



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

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

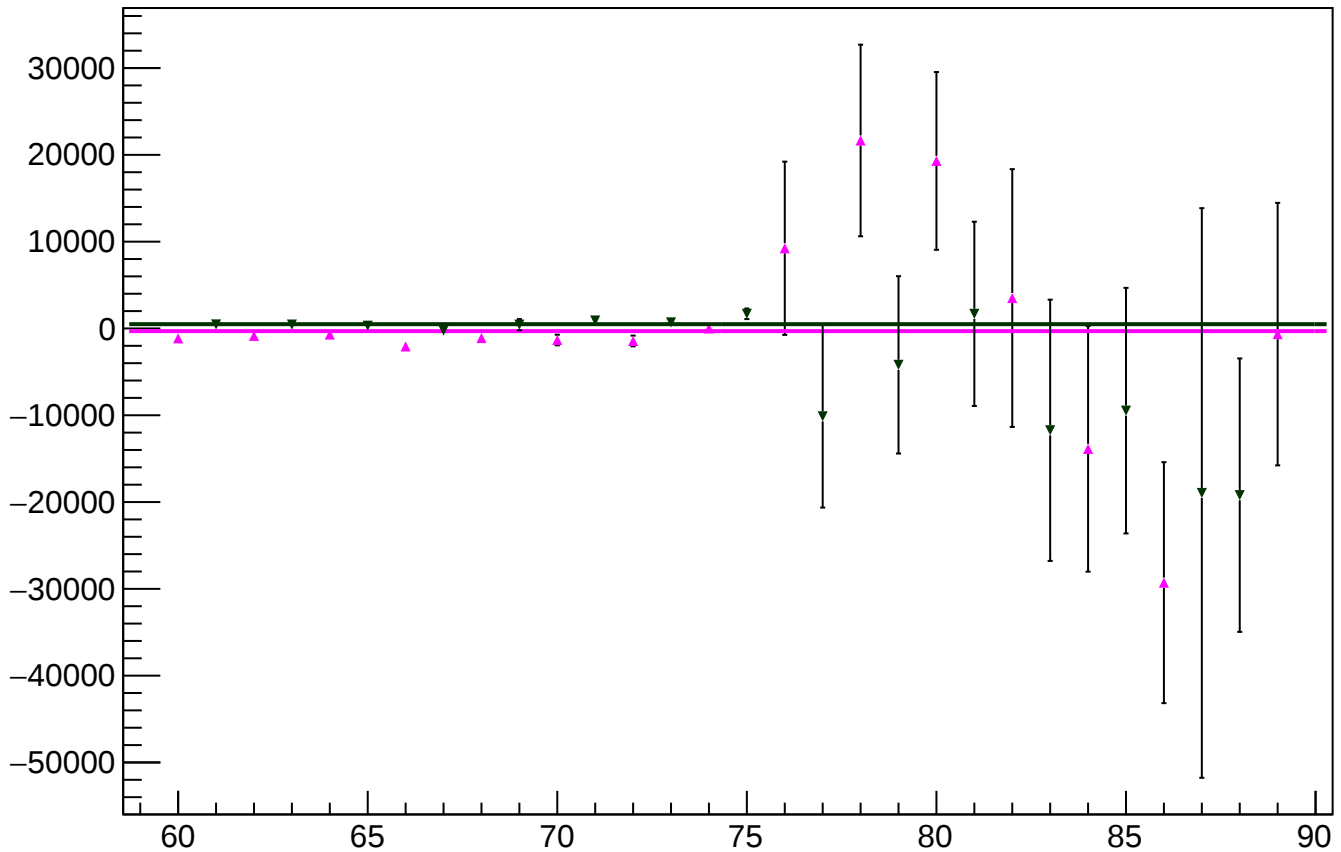
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 317.979+/-0.170 χ^2/NDF : 11488845.0/14

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

317.979+/-0.170 χ^2/NDF : 11488845.0/14

reg_asym_atr2_mean vs slug



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

Left Out: 494.143+/-179.965 χ^2/NDF : 11.7/14

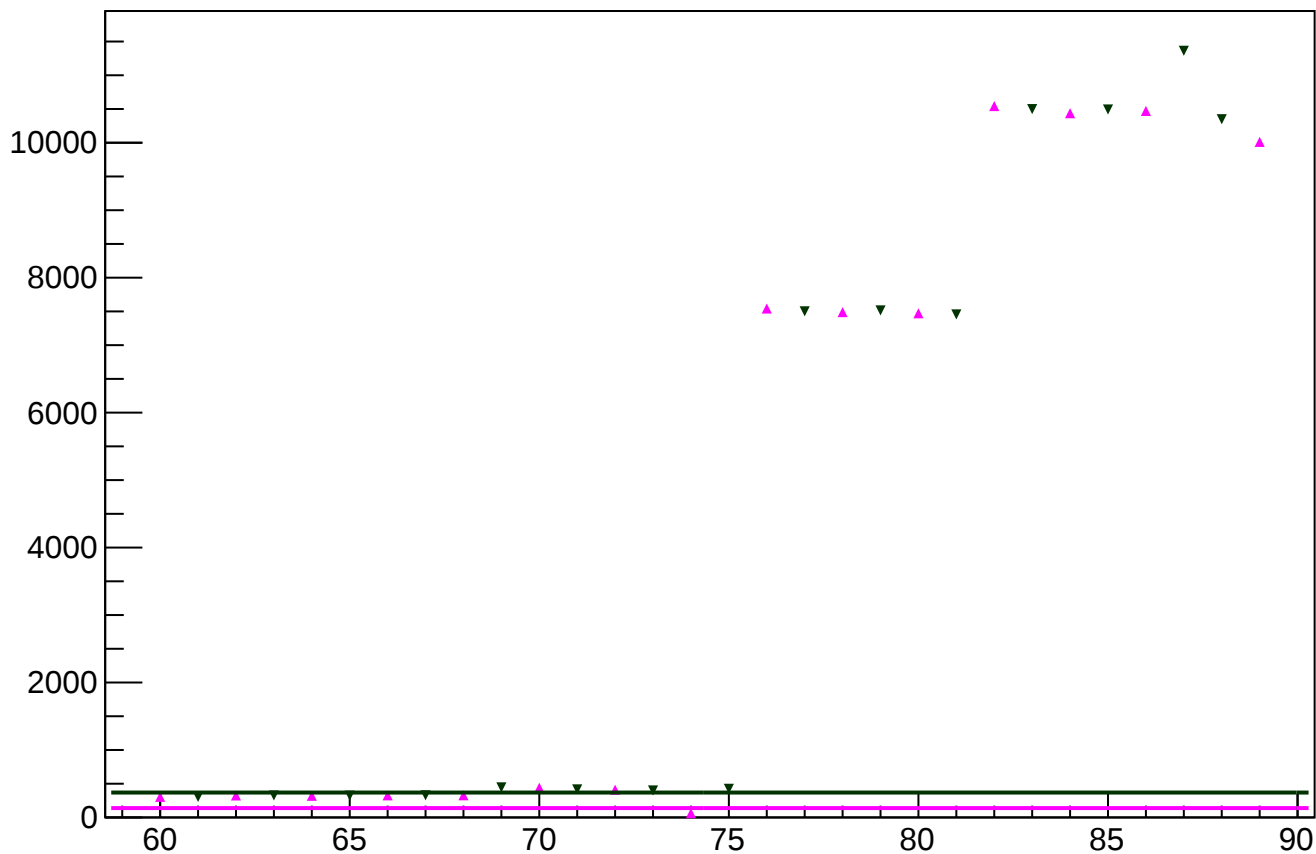
494.143+/-179.965 χ^2/NDF : 11.7/14

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

-307.786+/-92.436 χ^2/NDF : 53.2/14

Left In: -307.786+/-92.436 χ^2/NDF : 53.2/14

reg_asym_atr2_rms vs slug



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

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

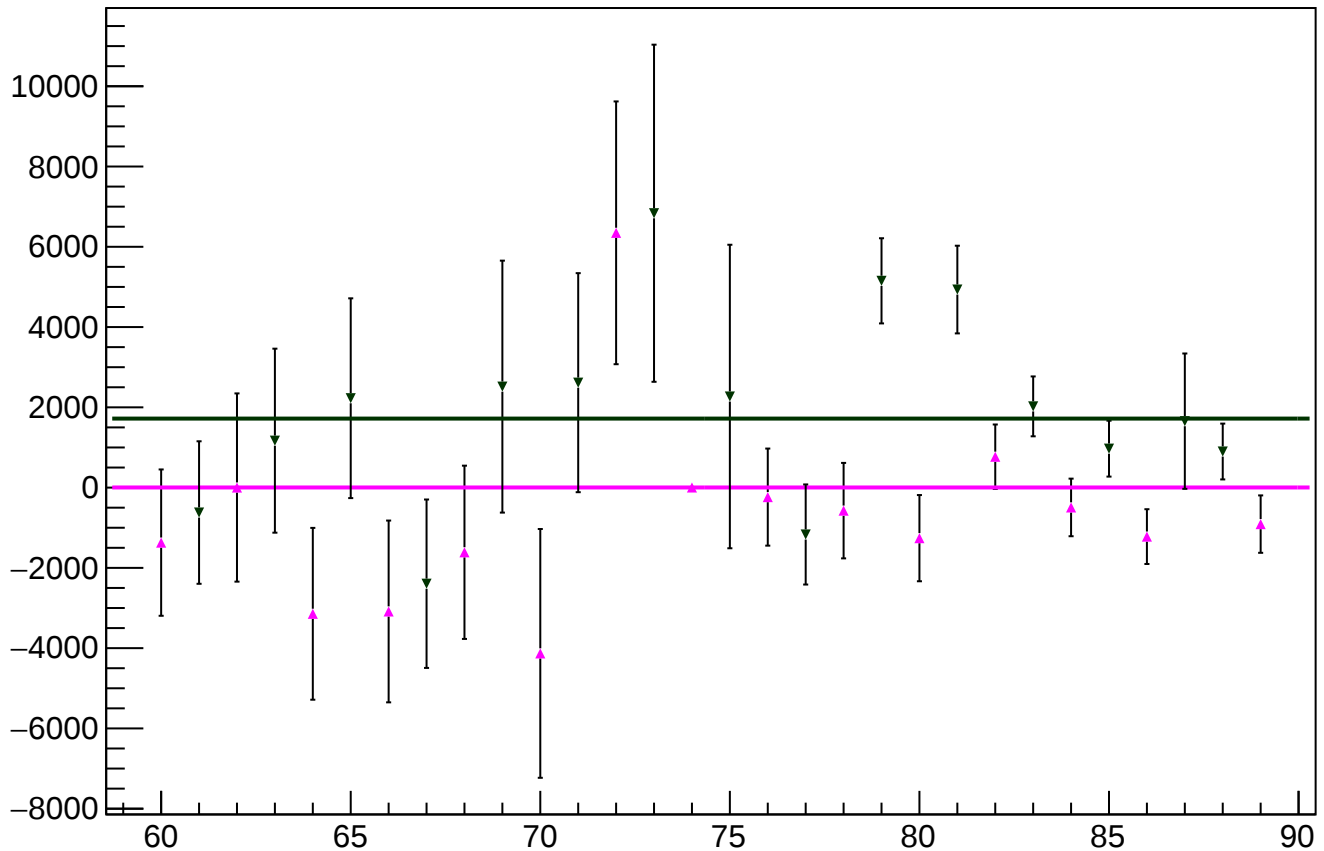
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.899+/-0.065 χ^2/NDF : 10558556.7/14

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

138.899+/-0.065 χ^2/NDF : 10558556.7/14

asym_atr2_correction_mean vs slug



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

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

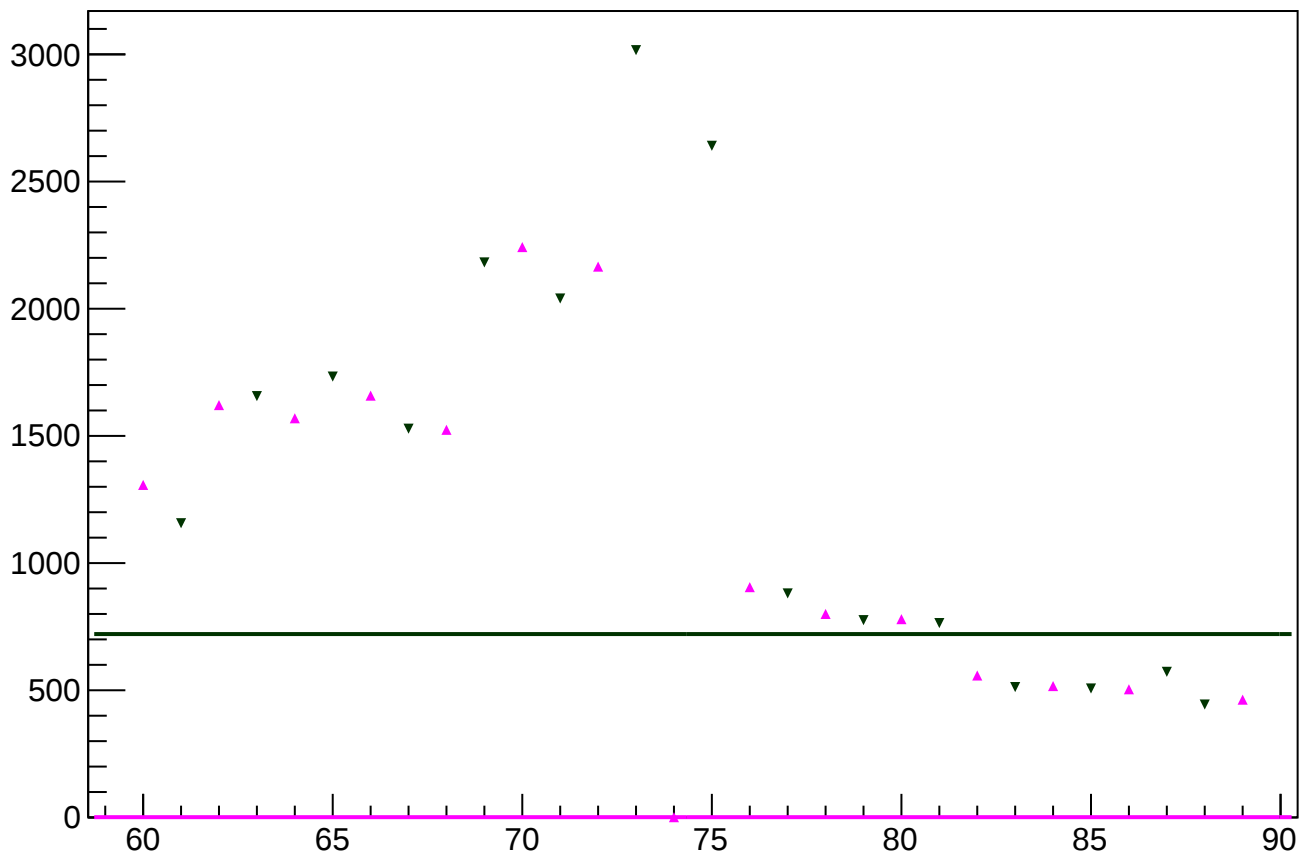
1719.599+/-317.704 χ^2/NDF : 34.6/14

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

3.236+/-2.048 χ^2/NDF : 18.6/14

Left In: 3.236+/-2.048 χ^2/NDF : 18.6/14

asym_atr2_correction_rms vs slug



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

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

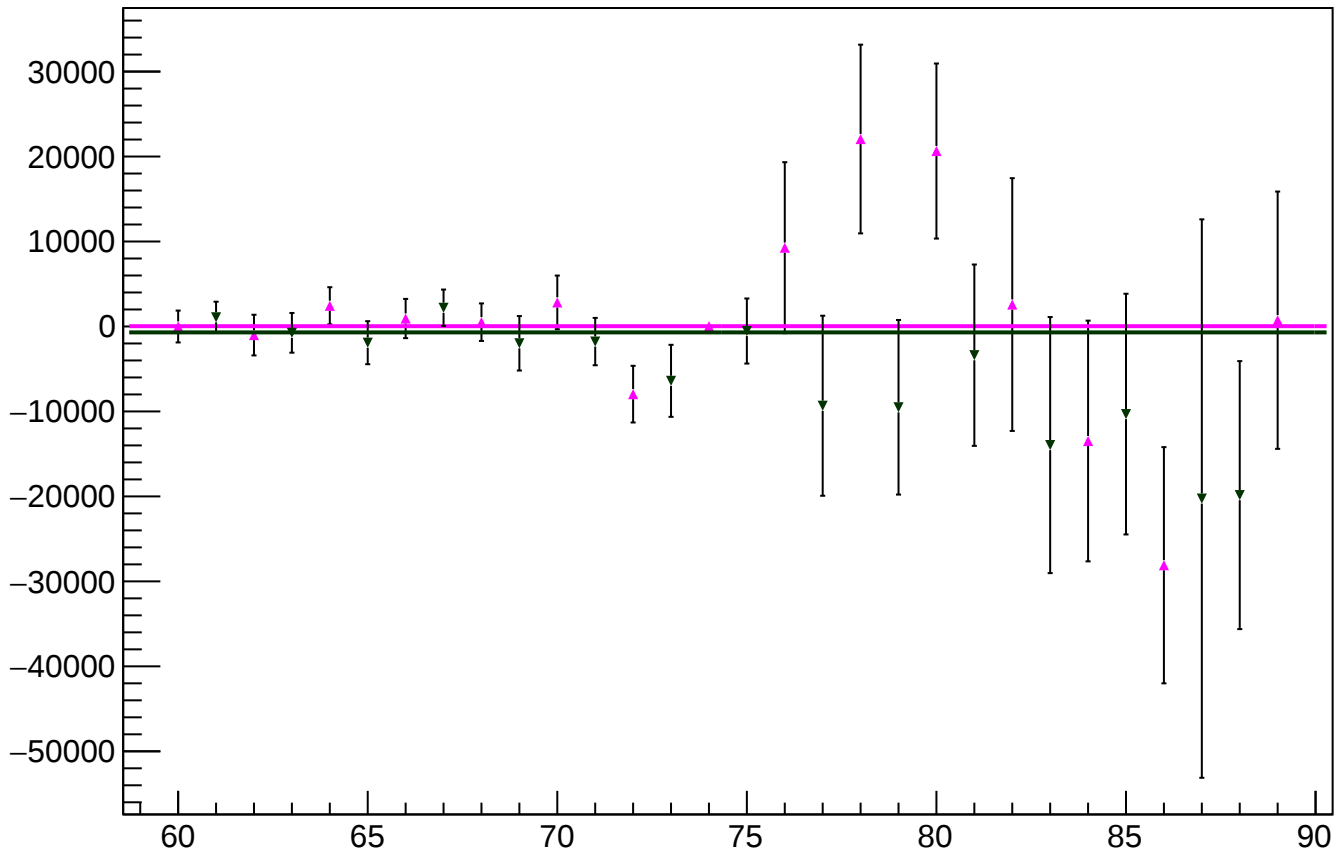
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.109+/-0.001 χ^2/NDF : 14028905.7/14

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

1.109+/-0.001 χ^2/NDF : 14028905.7/14

asym_atr2_mean vs slug



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

Left Out: -697.591+/-896.471 χ^2/NDF : 9.6/14

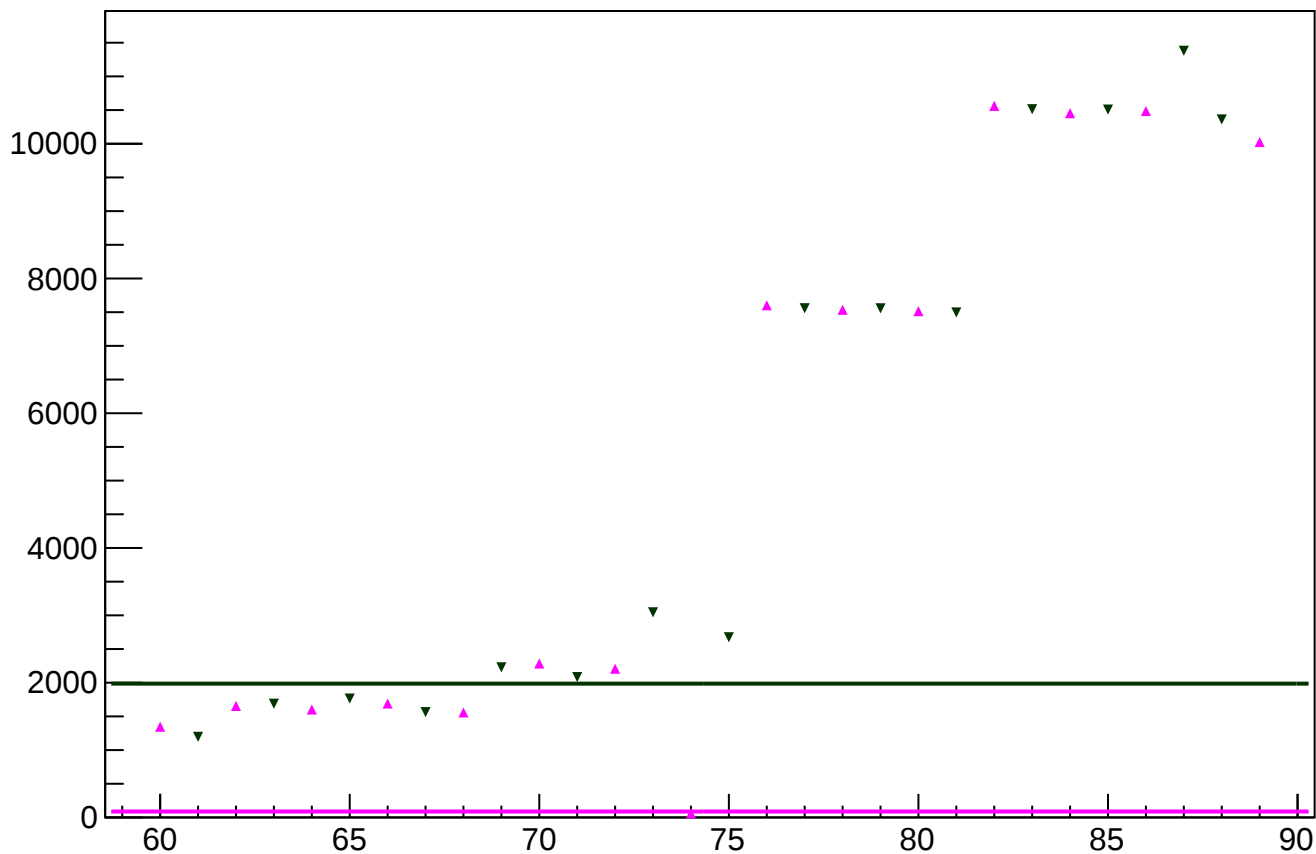
-697.591+/-896.471 χ^2/NDF : 9.6/14

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

32.234+/-107.190 χ^2/NDF : 22.0/14

Left In: 32.234+/-107.190 χ^2/NDF : 22.0/14

asym_atr2_rms vs slug



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

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

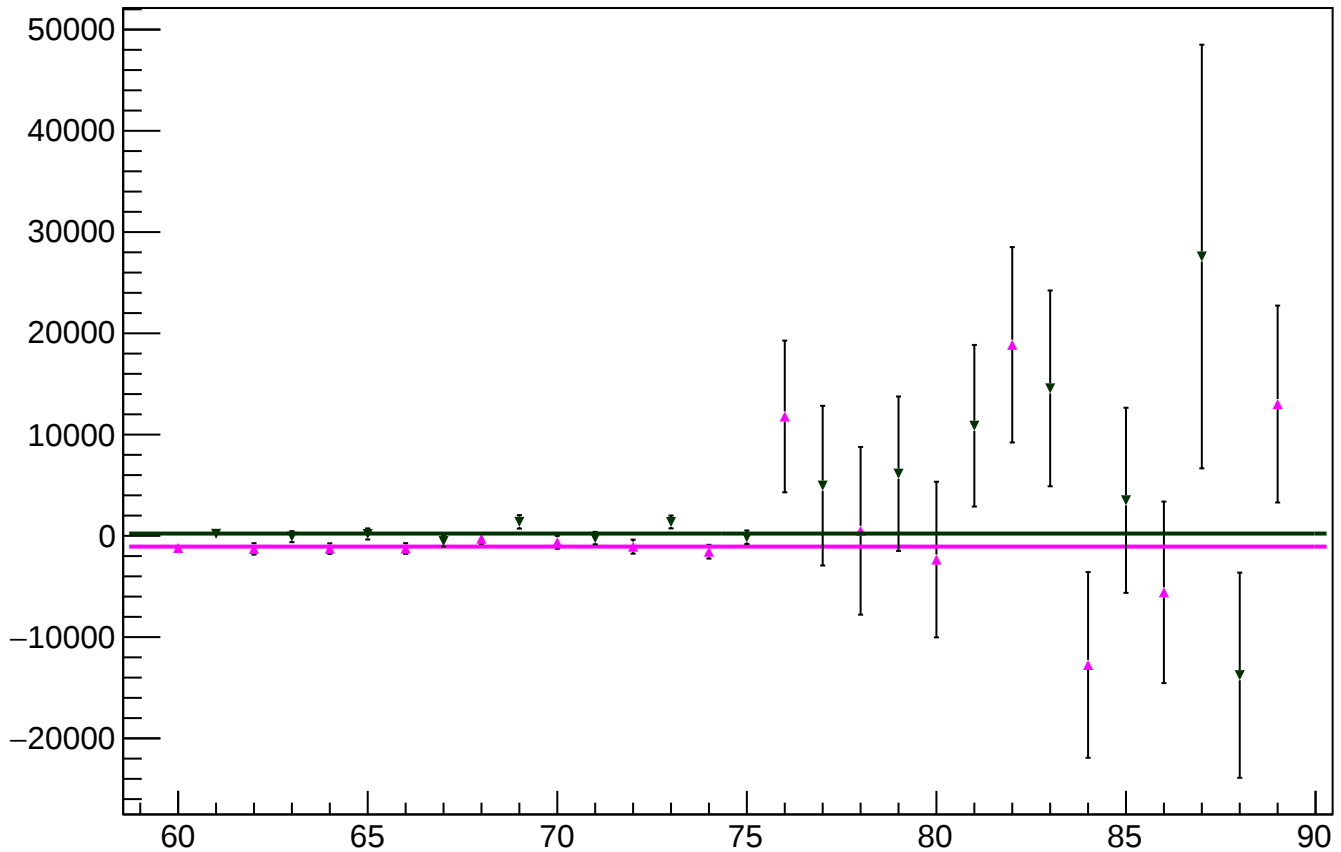
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 88.187+/-0.076 χ^2/NDF : 13573680.9/14

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

88.187+/-0.076 χ^2/NDF : 13573680.9/14

reg_asym_atl_avg_mean vs slug



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

Left Out: 226.290+/-202.556 χ^2/NDF : 18.0/14

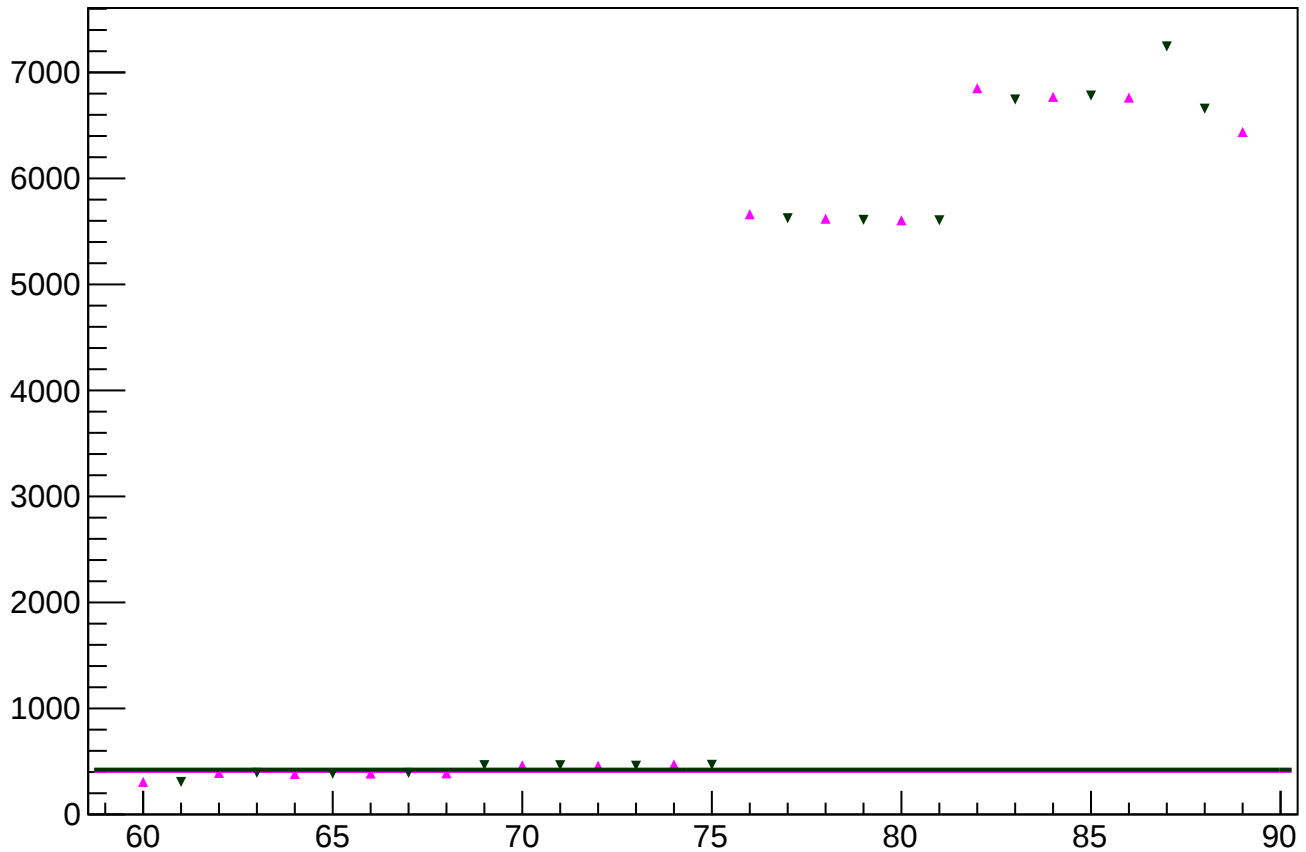
226.290+/-202.556 χ^2/NDF : 18.0/14

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

-1061.050+/-195.089 χ^2/NDF : 14.8/14

Left In: -1061.050+/-195.089 χ^2/NDF : 14.8/14

reg_asym_atl_avg_rms vs slug



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

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

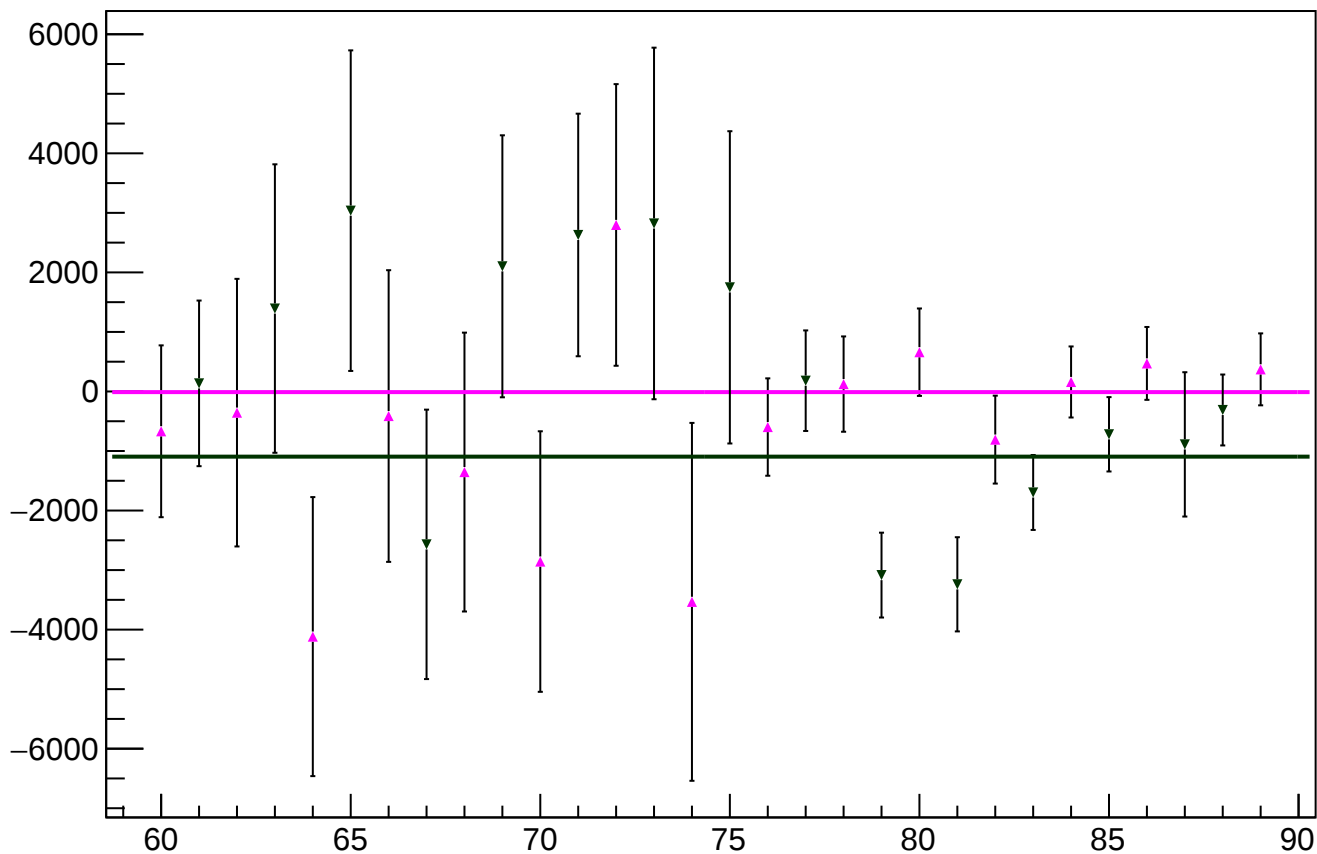
422.827+/-0.143 χ^2/NDF : 5611676.8/14

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

410.418+/-0.138 χ^2/NDF : 6491899.5/14

Left In: 410.418+/-0.138 χ^2/NDF : 6491899.5/14

asym_atl_avg_correction_mean vs slug



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

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

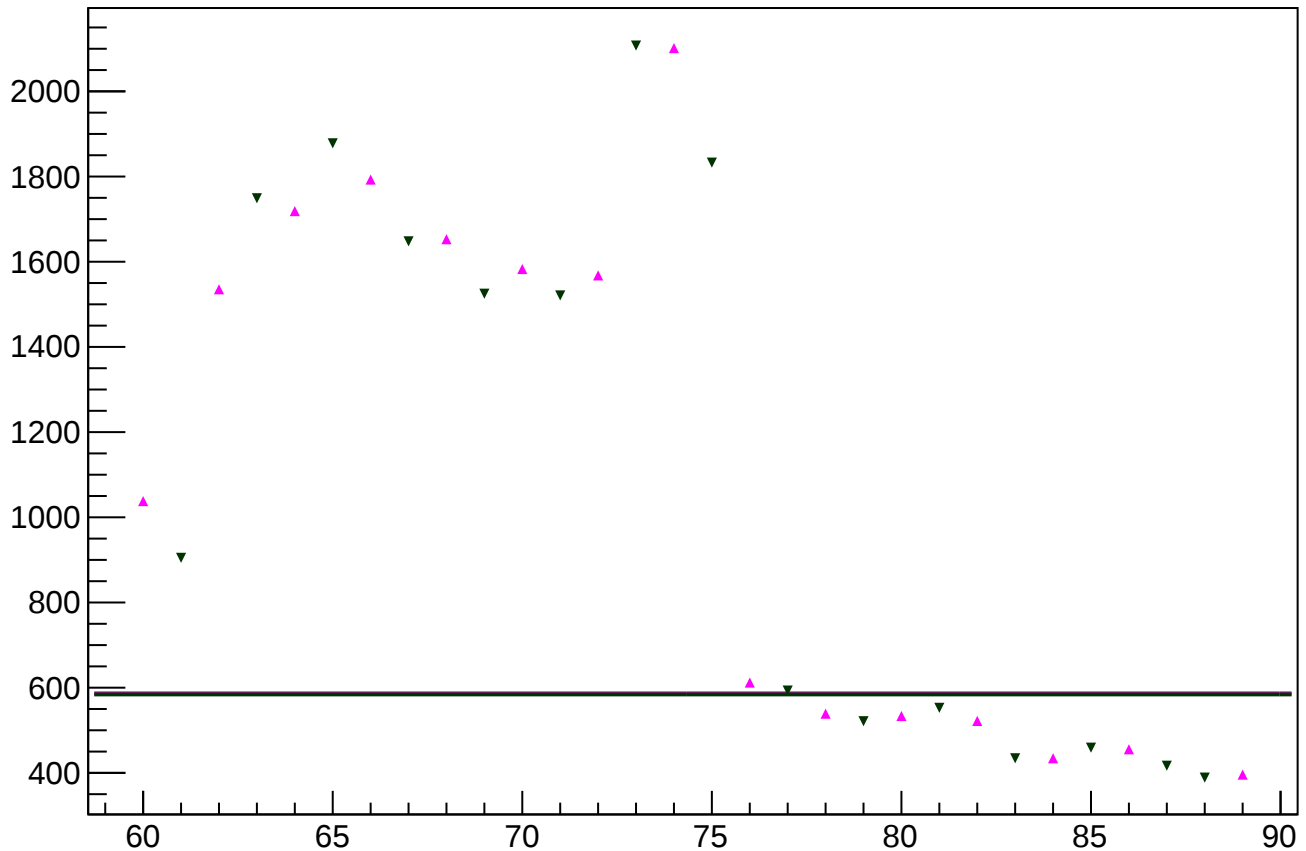
-1094.672+/-255.783 χ^2/NDF : 33.5/14

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

-10.740+/-244.923 χ^2/NDF : 11.8/14

Left In: -10.740+/-244.923 χ^2/NDF : 11.8/14

asym_atl_avg_correction_rms vs slug



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

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

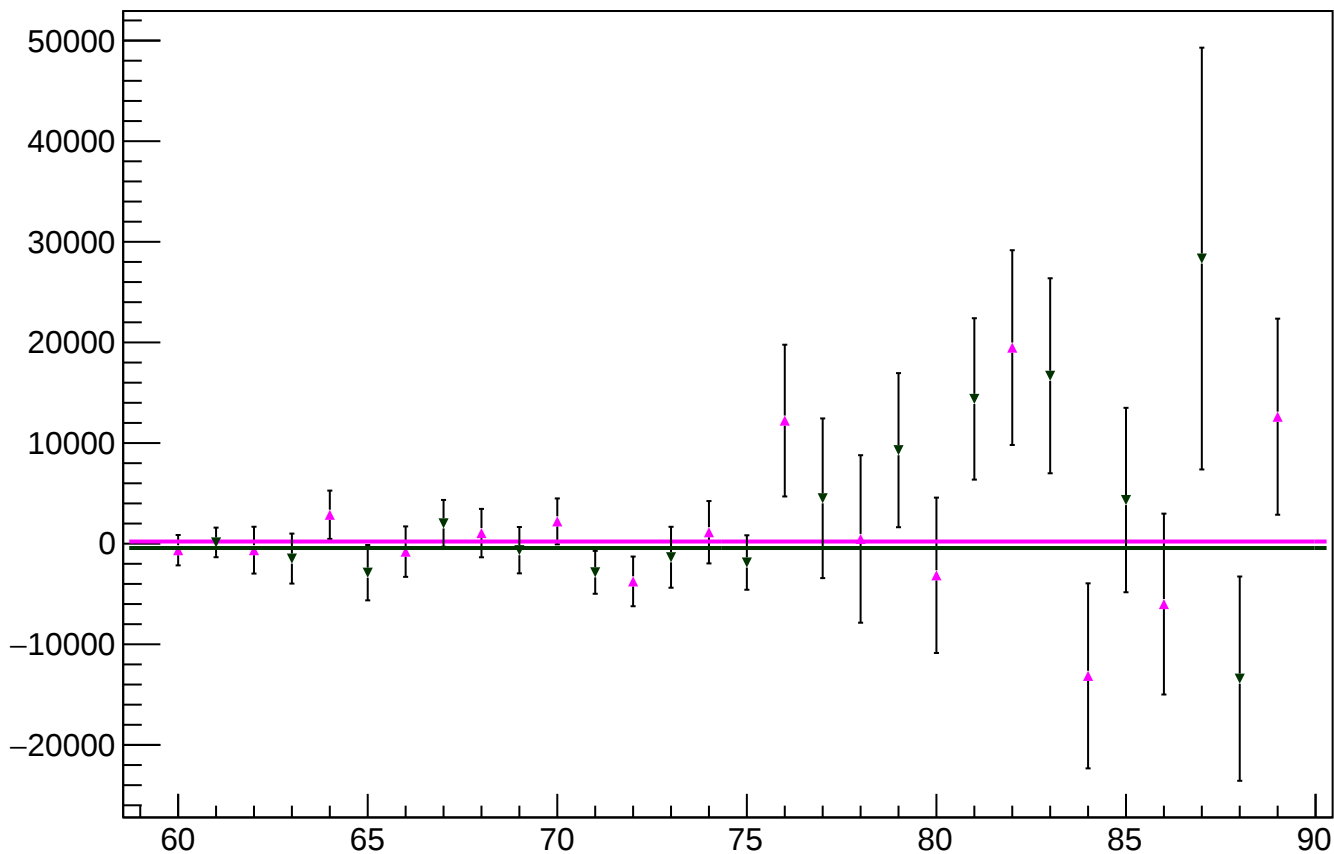
584.302+/-0.181 χ^2/NDF : 3712437.2/14

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

586.820+/-0.173 χ^2/NDF : 3641671.9/14

Left In: 586.820+/-0.173 χ^2/NDF : 3641671.9/14

asym_atl_avg_mean vs slug



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

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

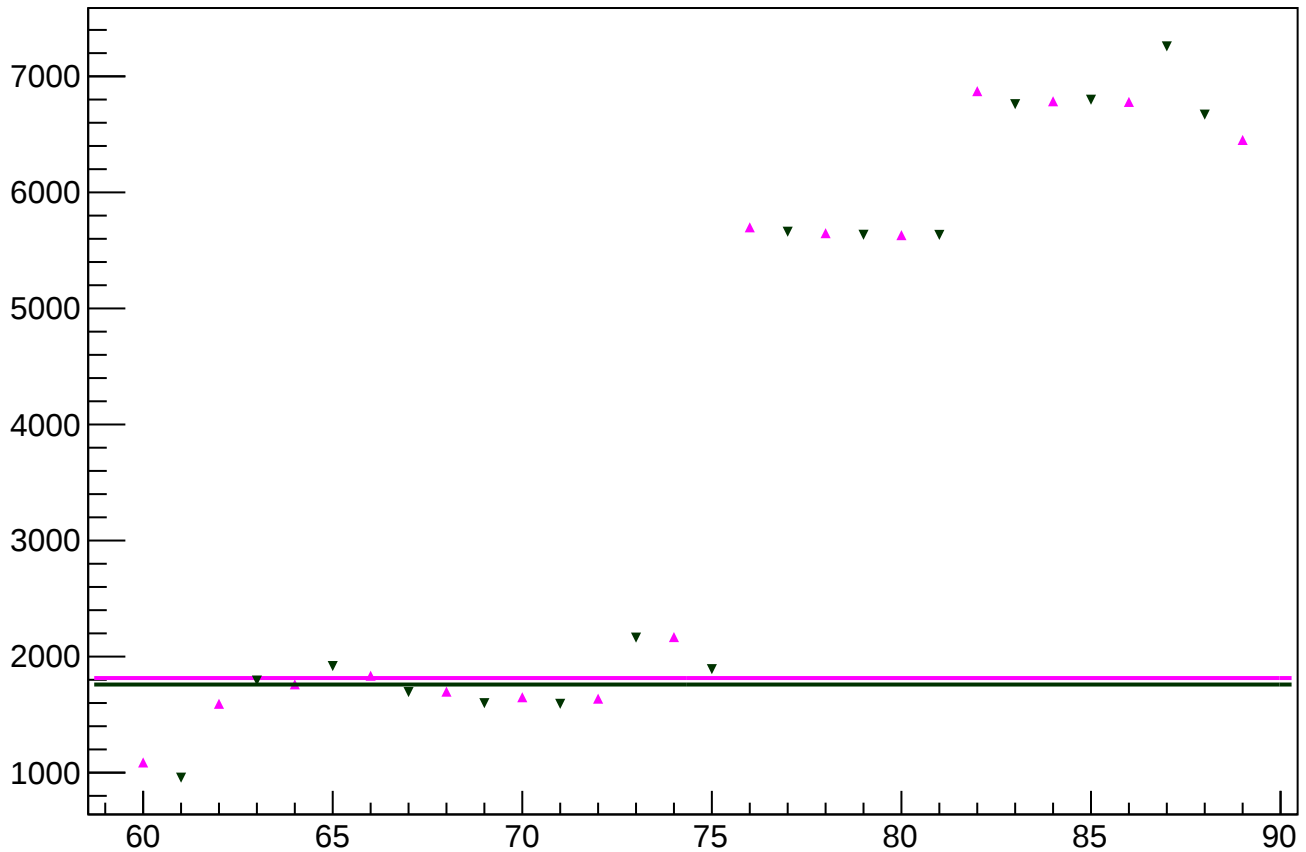
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 214.146+/-770.651 χ^2/NDF : 16.3/14

-431.208+/-771.702 χ^2/NDF : 16.2/14

214.146+/-770.651 χ^2/NDF : 16.3/14

asym_atl_avg_rms vs slug



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

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

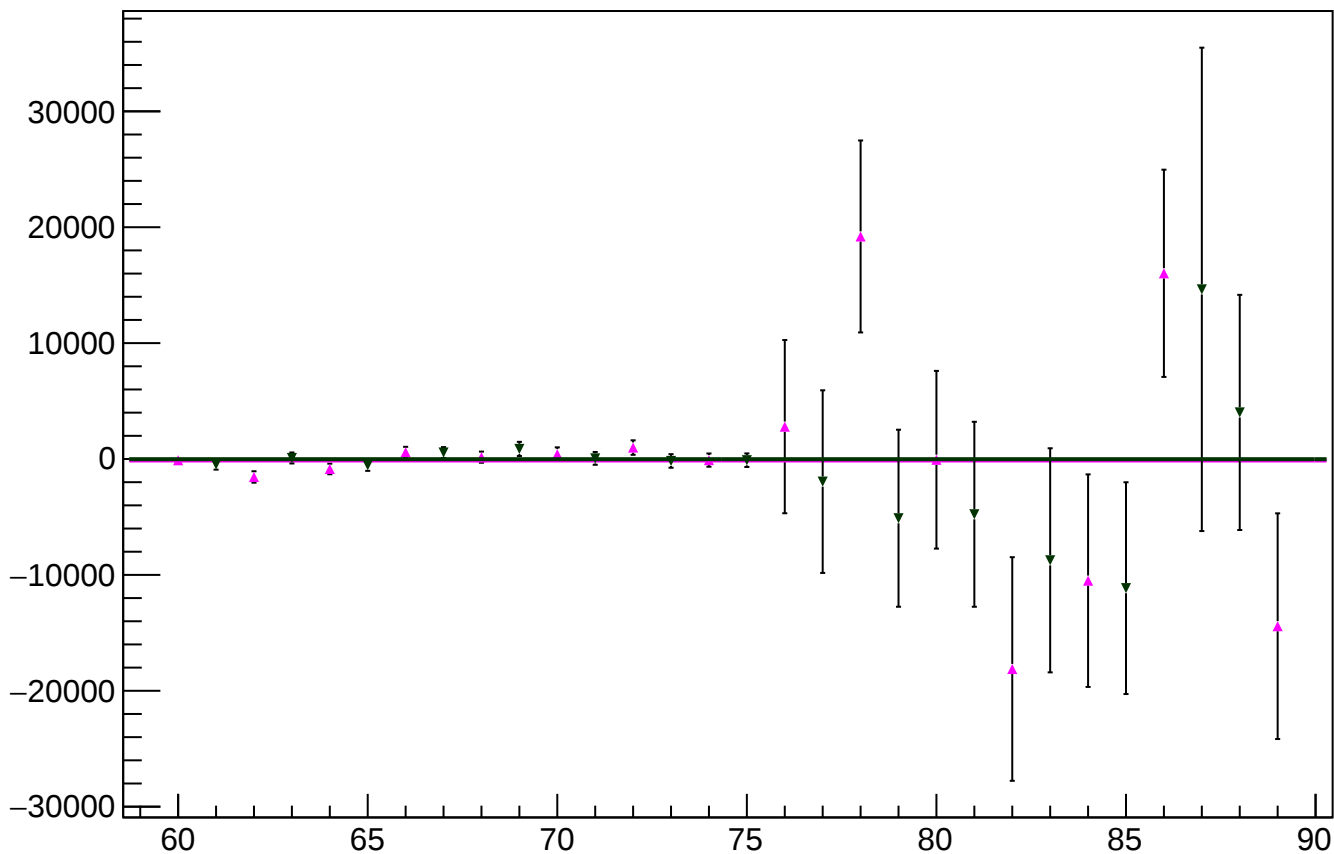
1759.264+/-0.546 χ^2/NDF : 3873024.9/14

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

Left In: 1815.128+/-0.545 χ^2/NDF :4172563.7/14

1815.128+/-0.545 χ^2/NDF : 4172563.7/14

reg_asym_atl_dd_mean vs slug



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

Left Out: -15.287+/-181.615 χ^2/NDF : 9.9/14

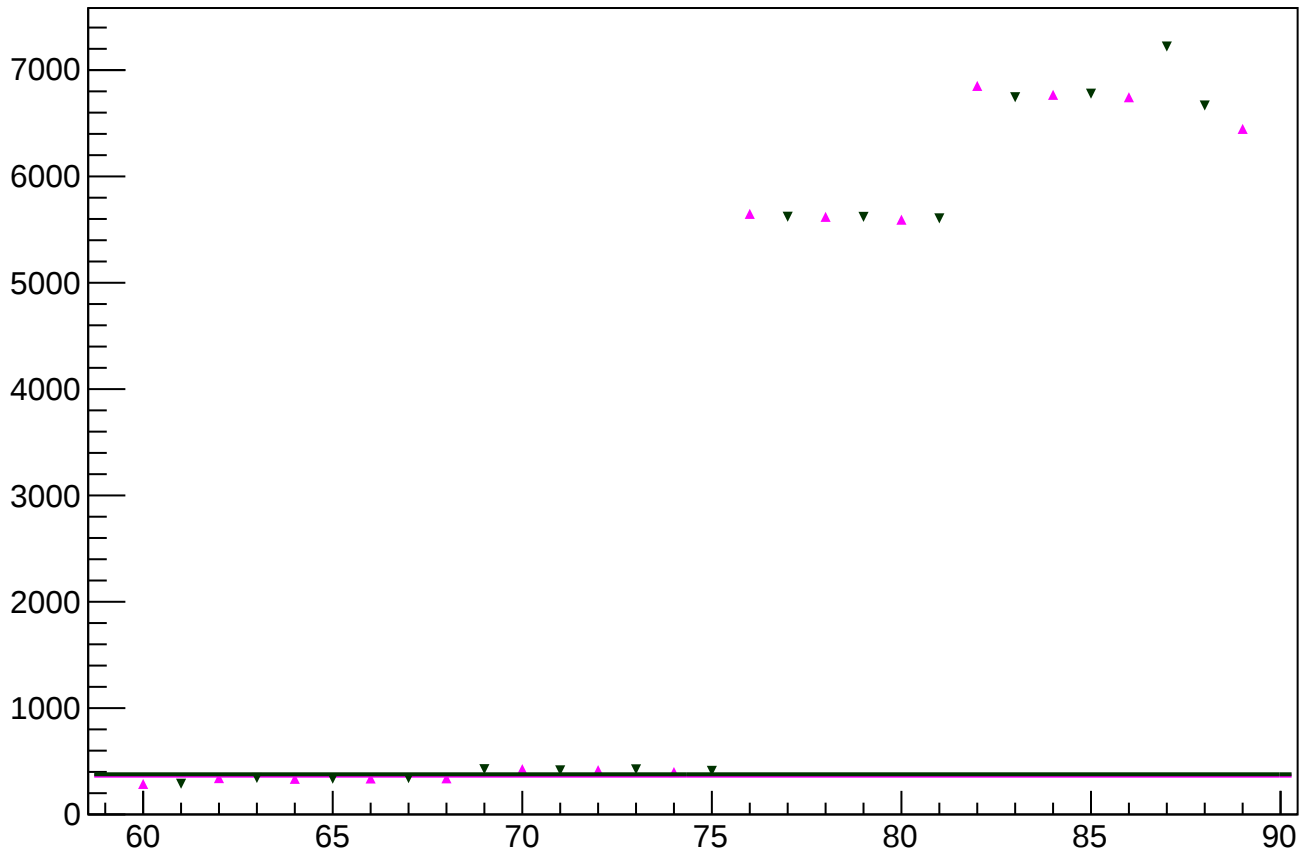
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -128.827+/-173.757 χ^2/NDF : 33.5/14

-15.287+/-181.615 χ^2/NDF : 9.9/14

-128.827+/-173.757 χ^2/NDF : 33.5/14

reg_asym_atl_dd_rms vs slug



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

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

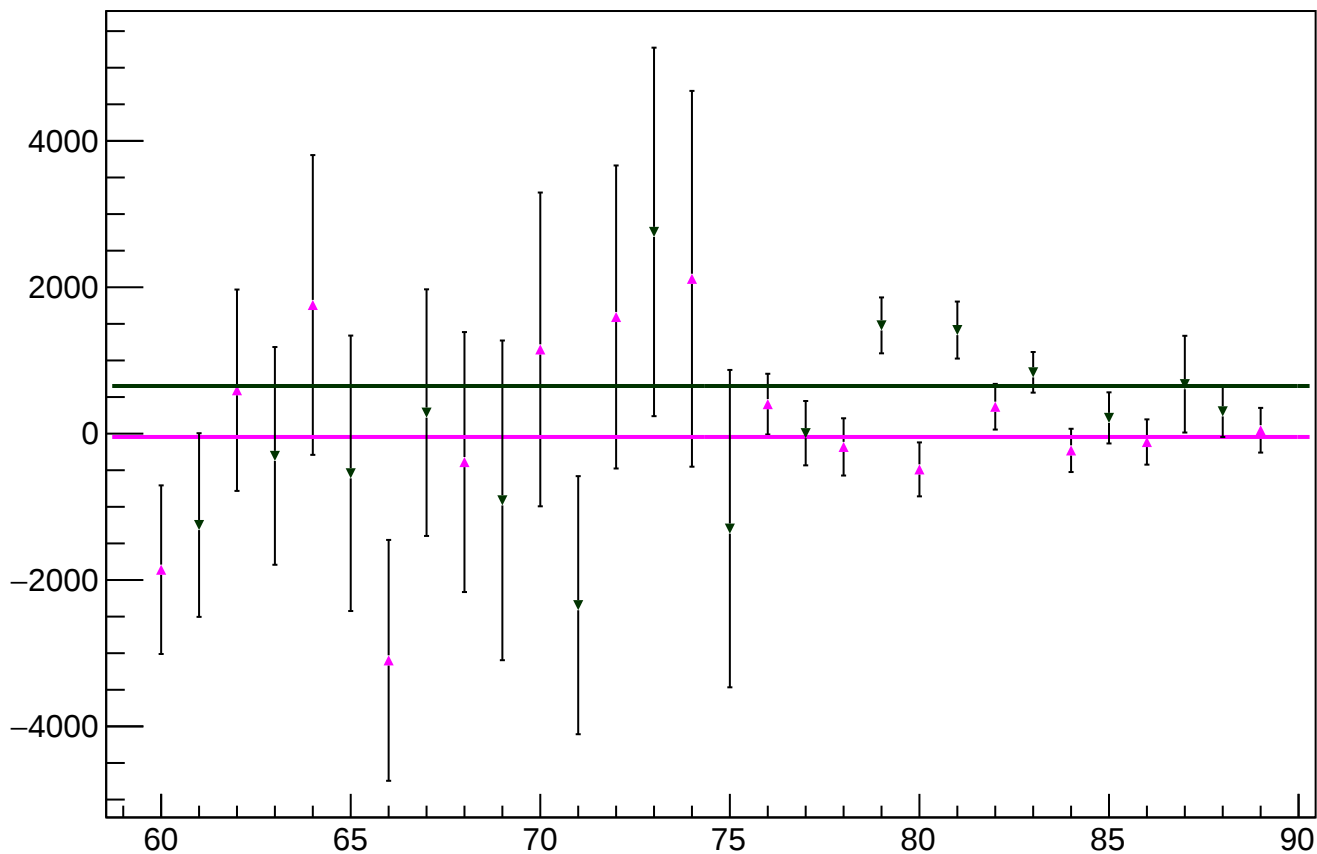
377.693+/-0.128 χ^2/NDF : 5677273.3/14

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

364.384+/-0.123 χ^2/NDF : 6559354.6/14

Left In: 364.384+/-0.123 χ^2/NDF : 6559354.6/14

asym_atl_dd_correction_mean vs slug



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

Left Out: 650.994+/-137.601 χ^2/NDF : 21.7/14

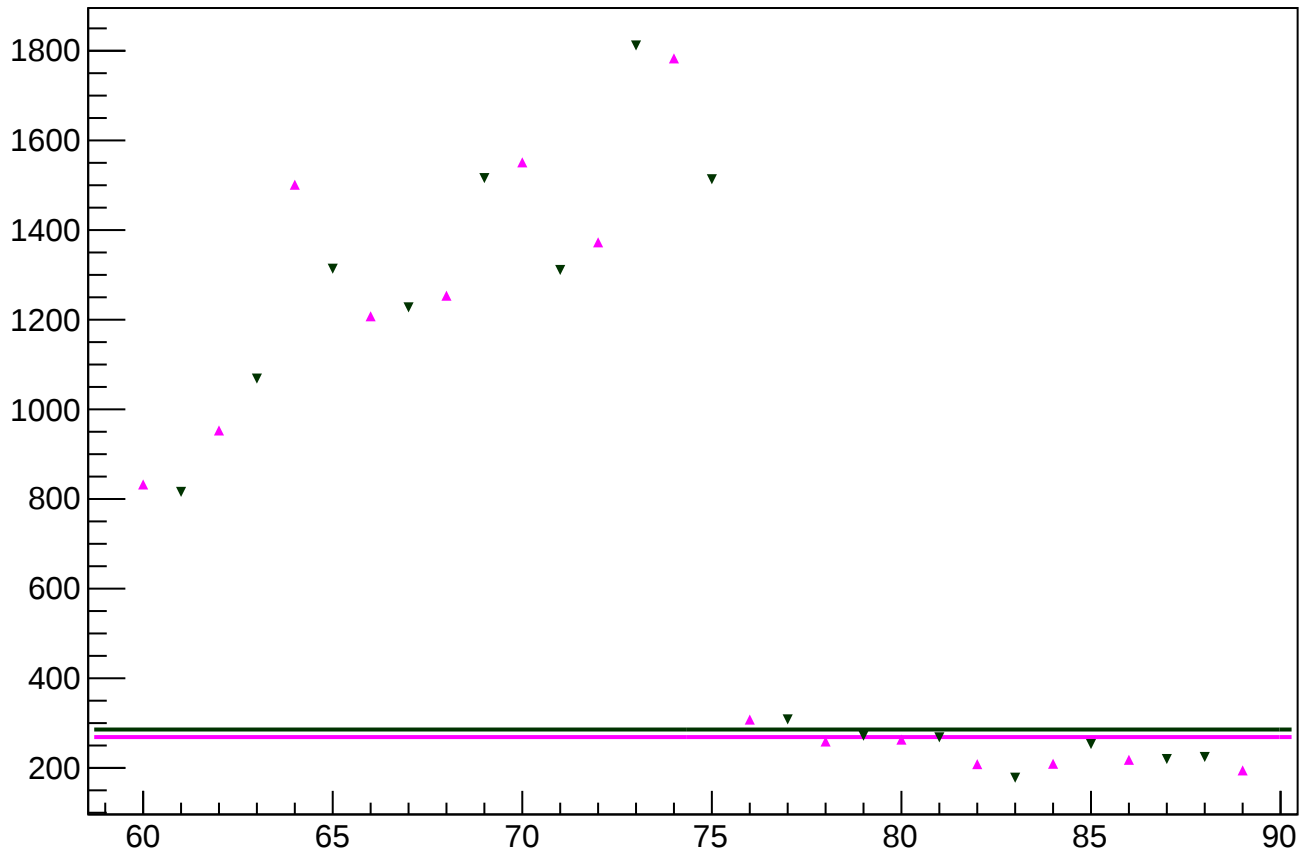
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.411+/-123.644 χ^2/NDF : 13.6/14

650.994+/-137.601 χ^2/NDF : 21.7/14

-45.411+/-123.644 χ^2/NDF : 13.6/14

asym_atl_dd_correction_rms vs slug



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

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

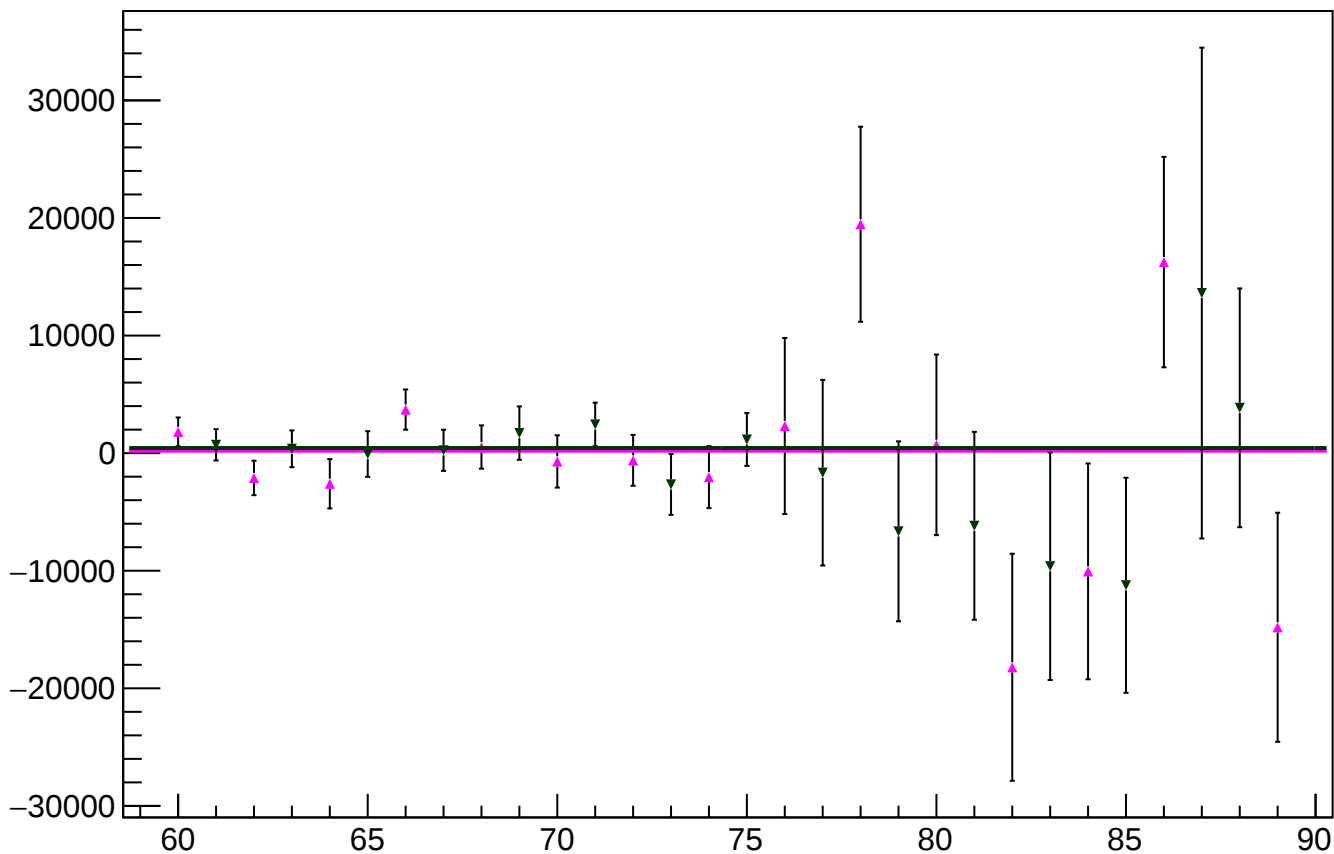
285.681+/-0.097 χ^2/NDF : 5229652.4/14

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

268.807+/-0.087 χ^2/NDF : 5290495.4/14

Left In: 268.807+/-0.087 χ^2/NDF : 5290495.4/14

asym_atl_dd_mean vs slug



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

Left Out: 435.741+/-634.987 χ^2/NDF : 8.0/14

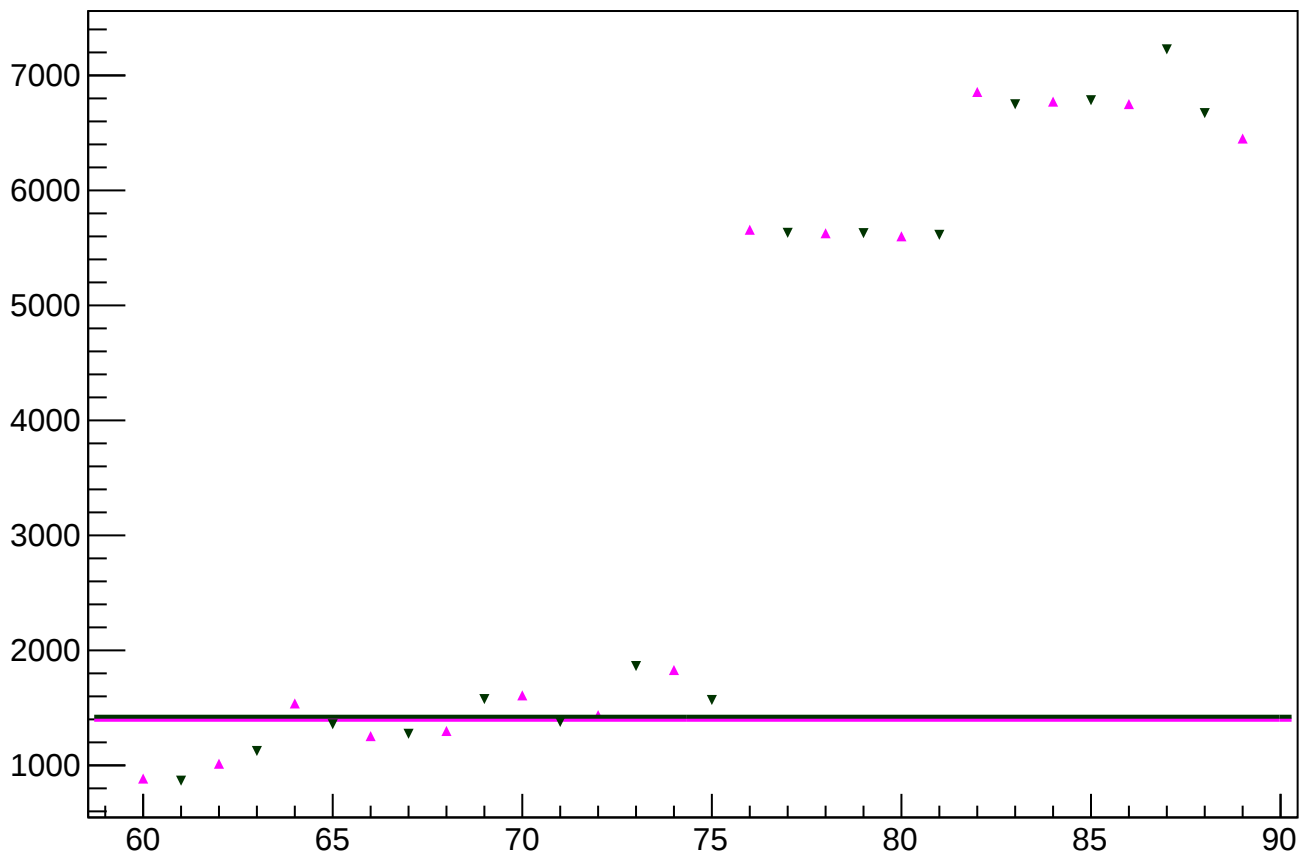
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 210.645+/-613.690 χ^2/NDF : 27.2/14

435.741+/-634.987 χ^2/NDF : 8.0/14

210.645+/-613.690 χ^2/NDF : 27.2/14

asym_atl_dd_rms vs slug



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

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

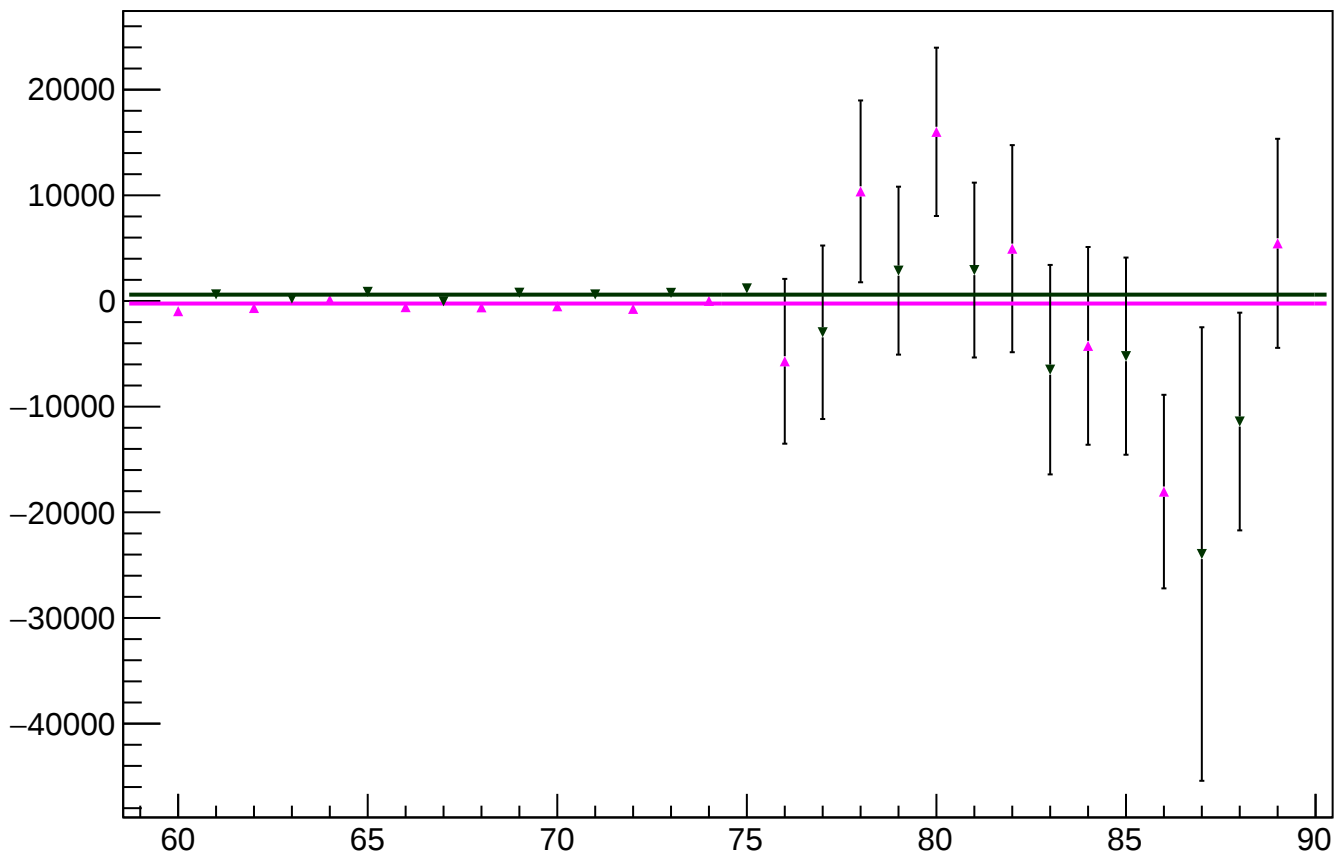
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1396.467+/-0.434 χ^2/NDF : 4936160.5/14

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

1396.467+/-0.434 χ^2/NDF : 4936160.5/14

reg_asym_atr_avg_mean vs slug



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

Left Out: 600.793+/-142.509 χ^2/NDF :10.5/14

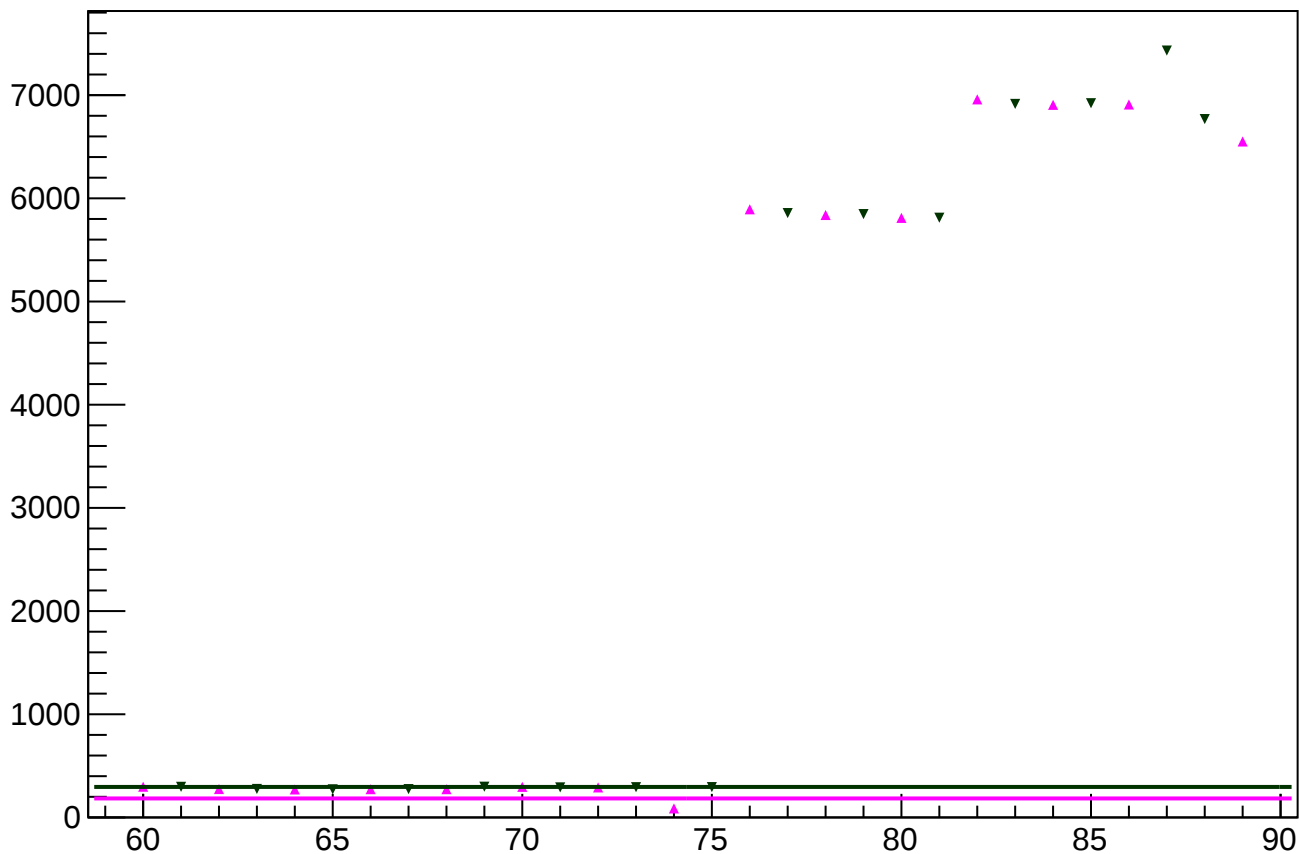
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -241.952+/-102.081 χ^2/NDF :22.8/14

600.793+/-142.509 χ^2/NDF : 10.5/14

-241.952+/-102.081 χ^2/NDF : 22.8/14

reg_asym_atr_avg_rms vs slug



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

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

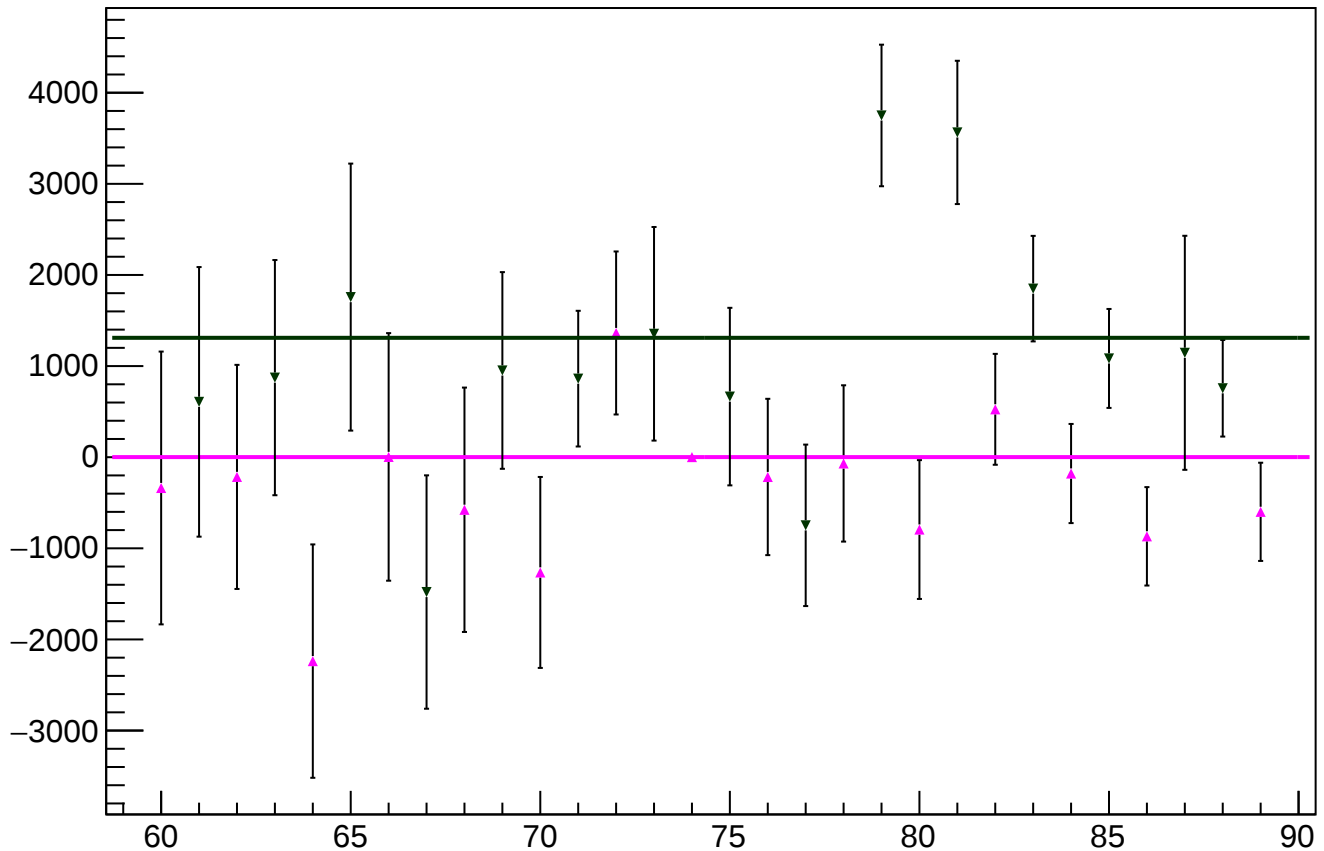
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 184.162+/-0.072 χ^2/NDF : 8651496.2/14

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

184.162+/-0.072 χ^2/NDF : 8651496.2/14

asym_atr_avg_correction_mean vs slug



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

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

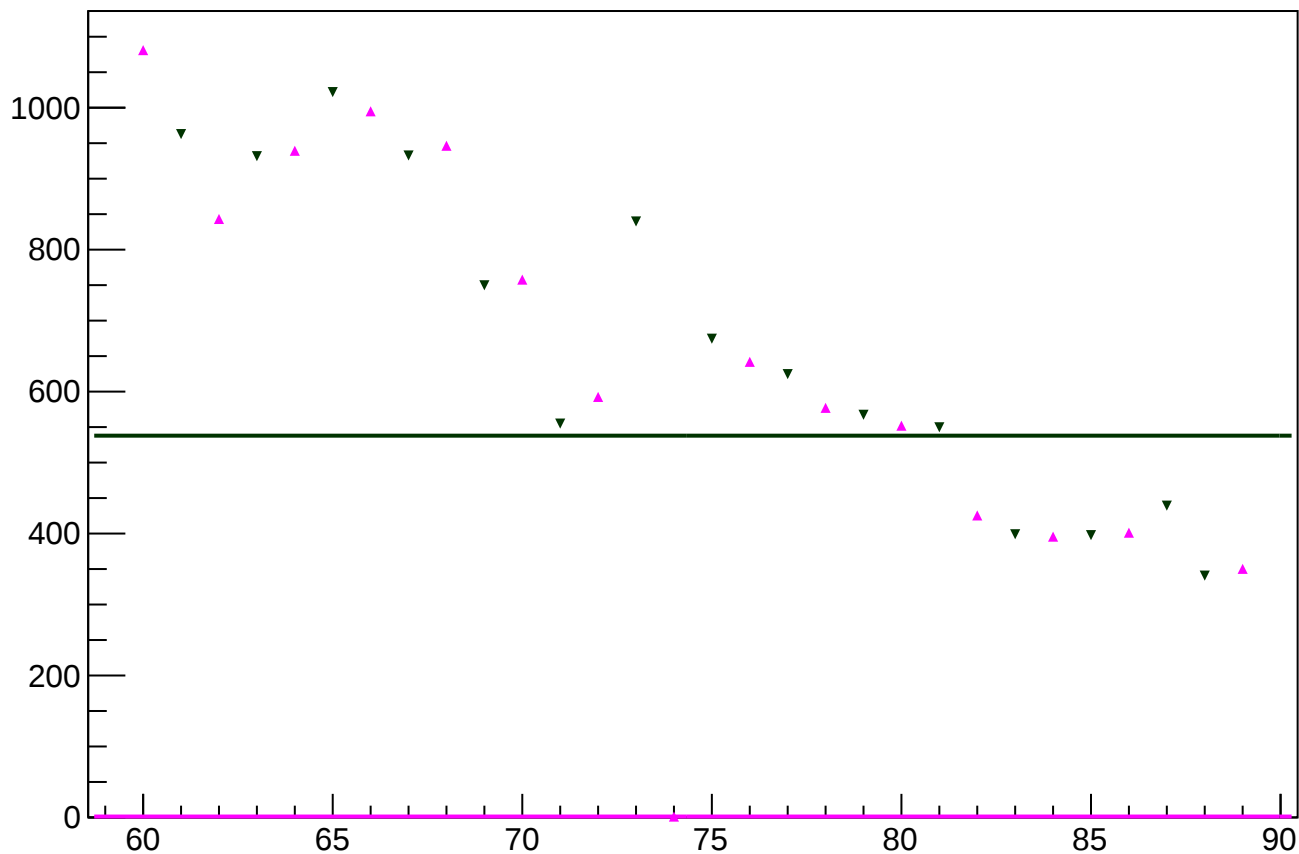
1310.198+/-214.848 χ^2/NDF : 31.7/14

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

Left In: 1.154+/-2.418 χ^2/NDF : 13.0/14

1.154+/-2.418 χ^2/NDF : 13.0/14

asym_atr_avg_correction_rms vs slug



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

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

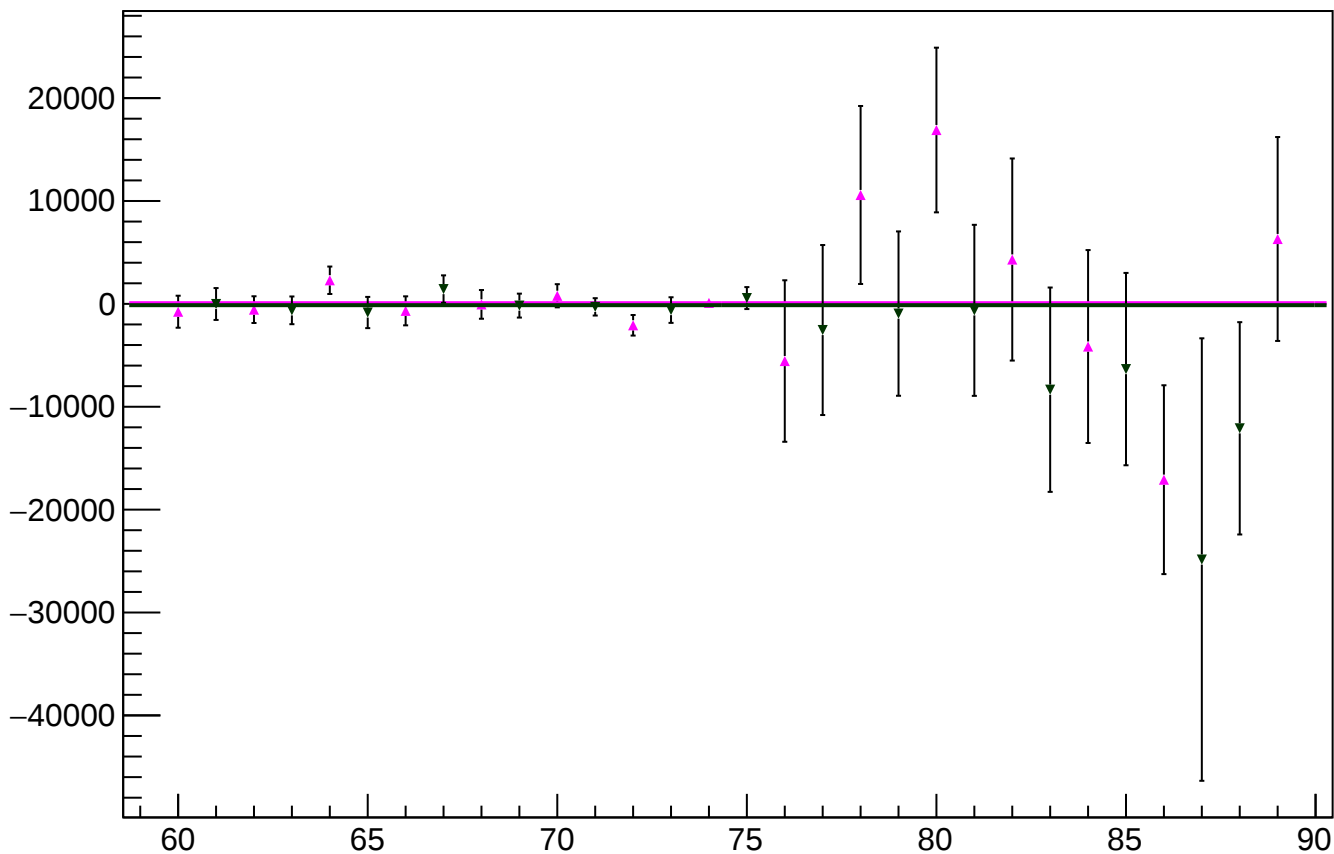
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.297+/-0.002 χ^2/NDF : 14052544.8/14

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

1.297+/-0.002 χ^2/NDF : 14052544.8/14

asym_atr_avg_mean vs slug



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

Left Out: -126.594+/-418.465 χ^2/NDF : 6.2/14

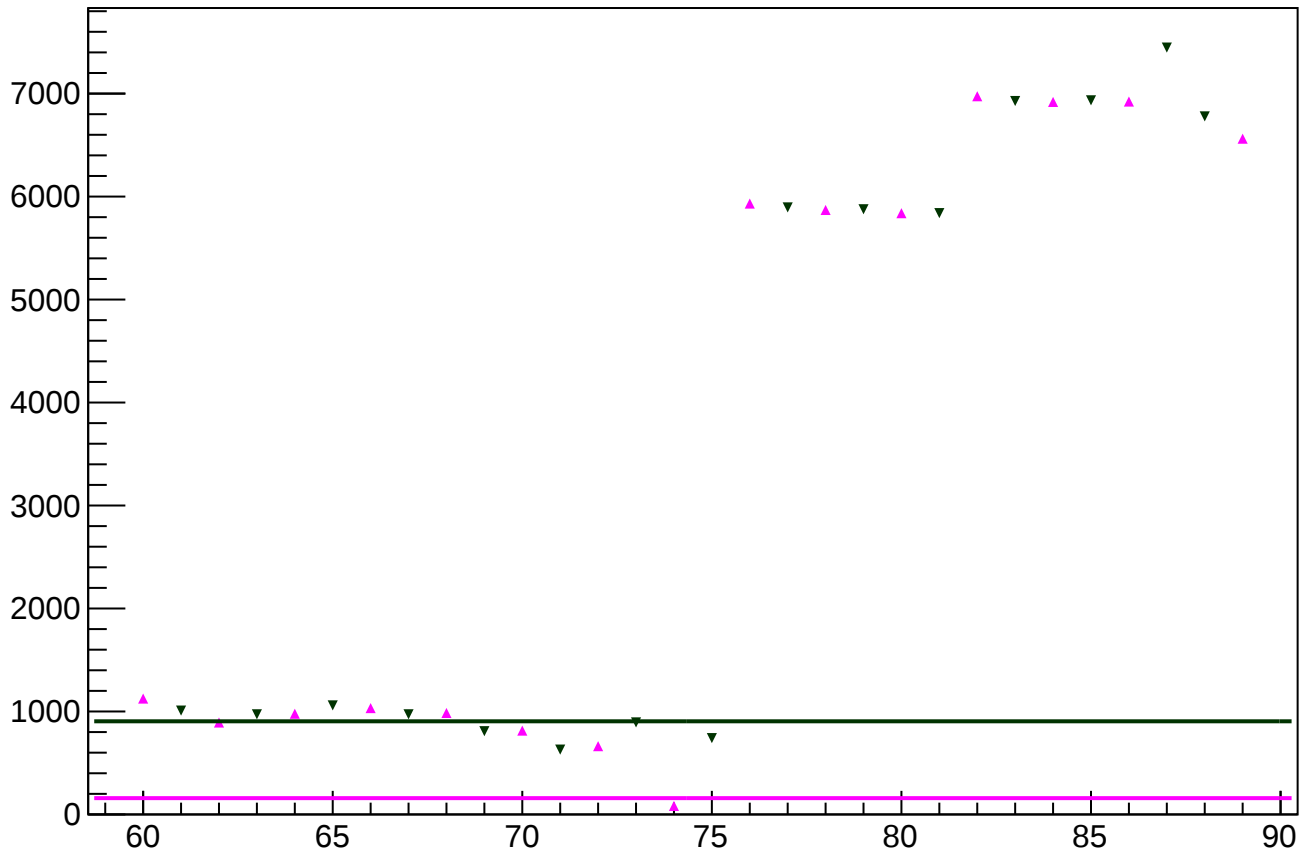
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 66.953+/-136.112 χ^2/NDF : 19.4/14

-126.594+/-418.465 χ^2/NDF : 6.2/14

66.953+/-136.112 χ^2/NDF : 19.4/14

asym_atr_avg_rms vs slug



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

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

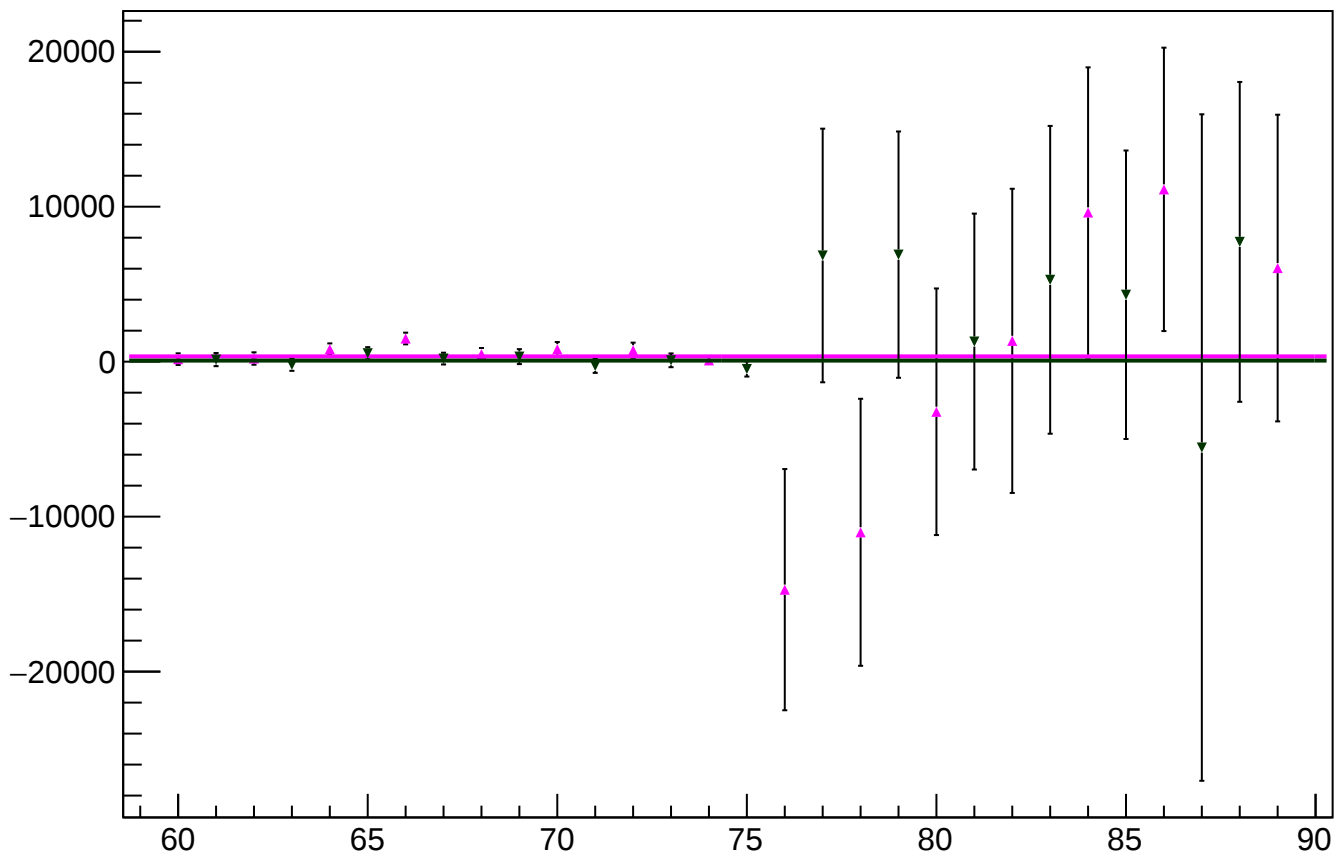
904.580+/-0.296 χ^2/NDF : 4923683.4/14

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

158.428+/-0.096 χ^2/NDF : 12277820.9/14

Left In: 158.428+/-0.096 χ^2/NDF :12277820.9/14

reg_asym_atr_dd_mean vs slug



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

Left Out: 70.277+/-150.459 χ^2/NDF :6.7/14

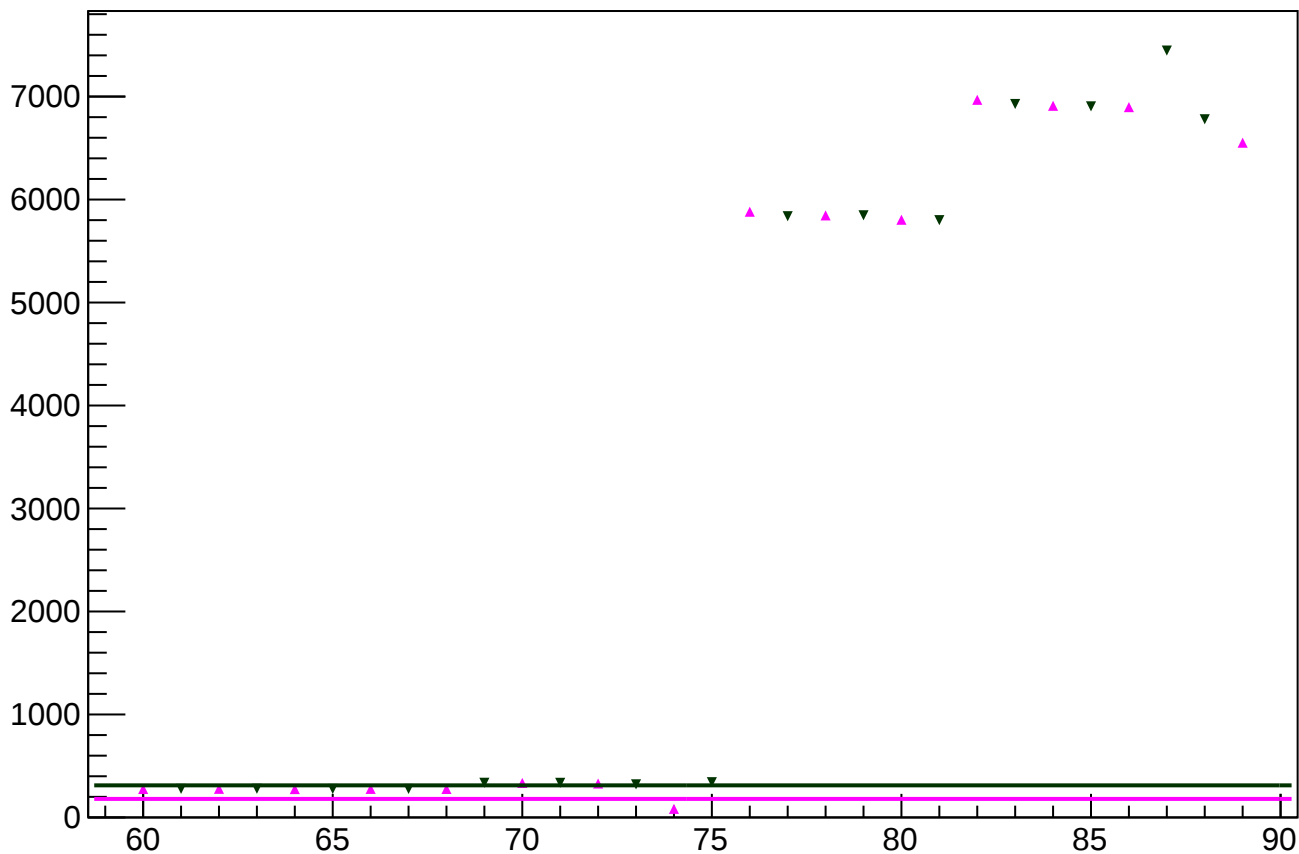
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 341.395+/-101.919 χ^2/NDF :24.9/14

70.277+/-150.459 χ^2/NDF : 6.7/14

341.395+/-101.919 χ^2/NDF : 24.9/14

reg_asym_atr_dd_rms vs slug



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

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

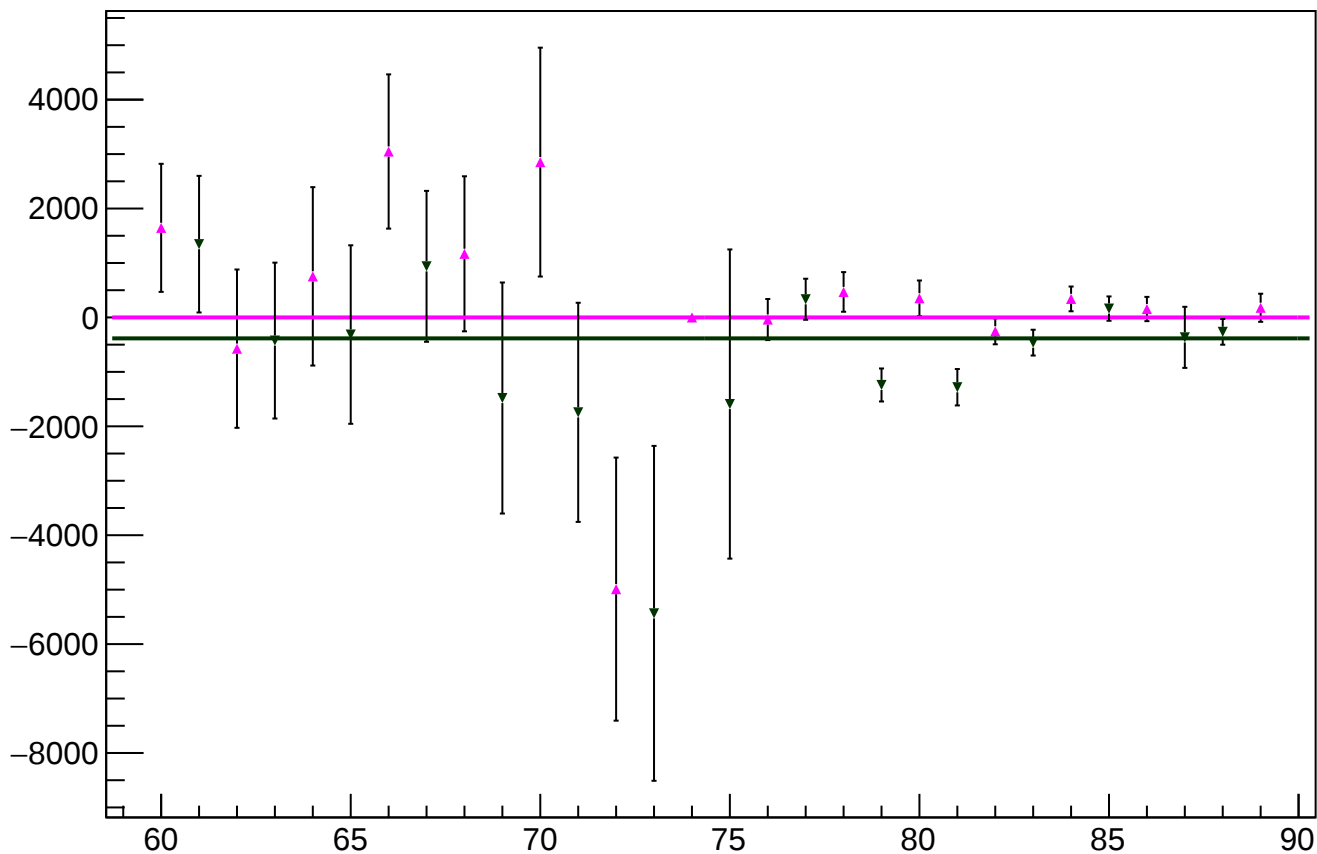
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 180.105+/-0.072 χ^2/NDF : 8878004.3/14

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

180.105+/-0.072 χ^2/NDF : 8878004.3/14

asym_atr_dd_correction_mean vs slug



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

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

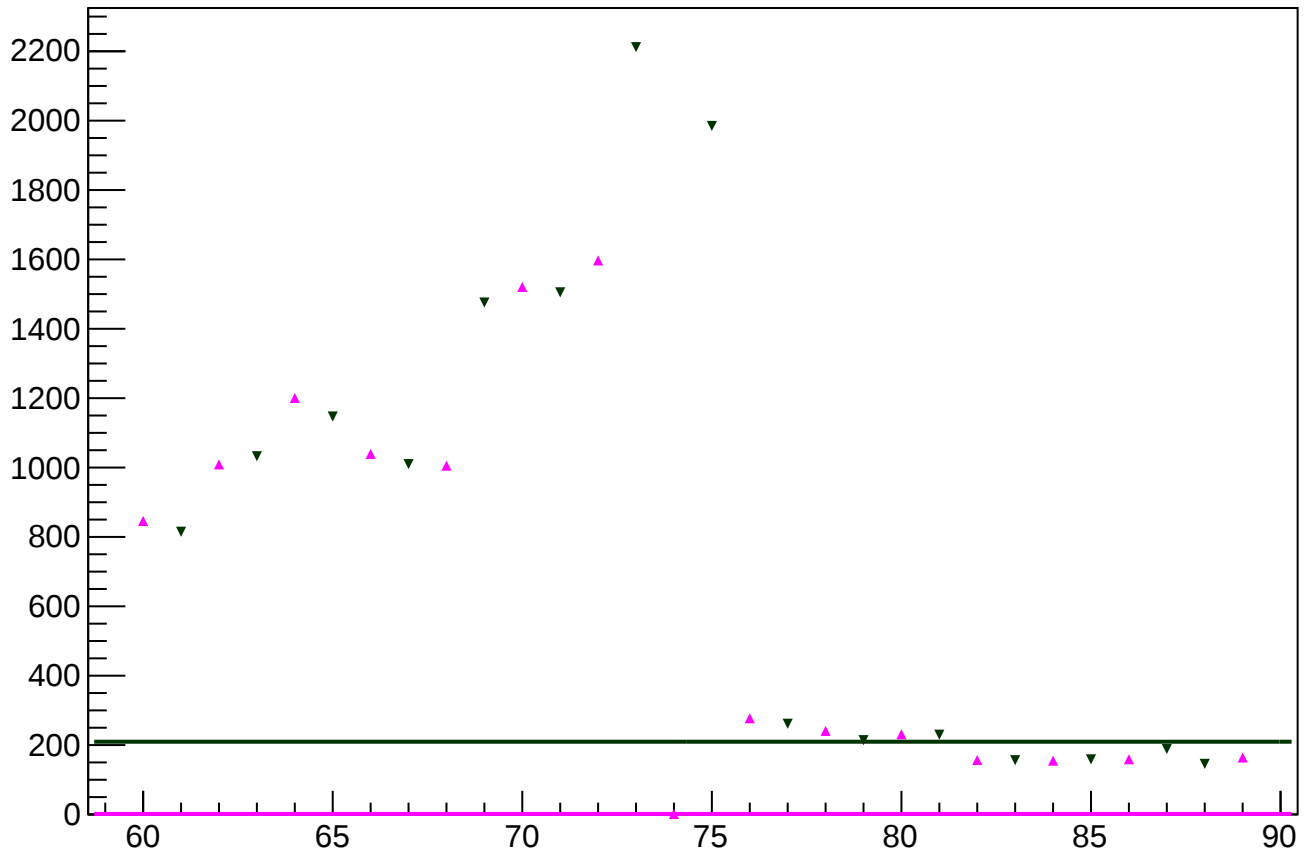
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.016+/-2.637 χ^2/NDF : 20.9/14

-384.671+/-106.259 χ^2/NDF : 31.6/14

-0.016+/-2.637 χ^2/NDF : 20.9/14

asym_atr_dd_correction_rms vs slug



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

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

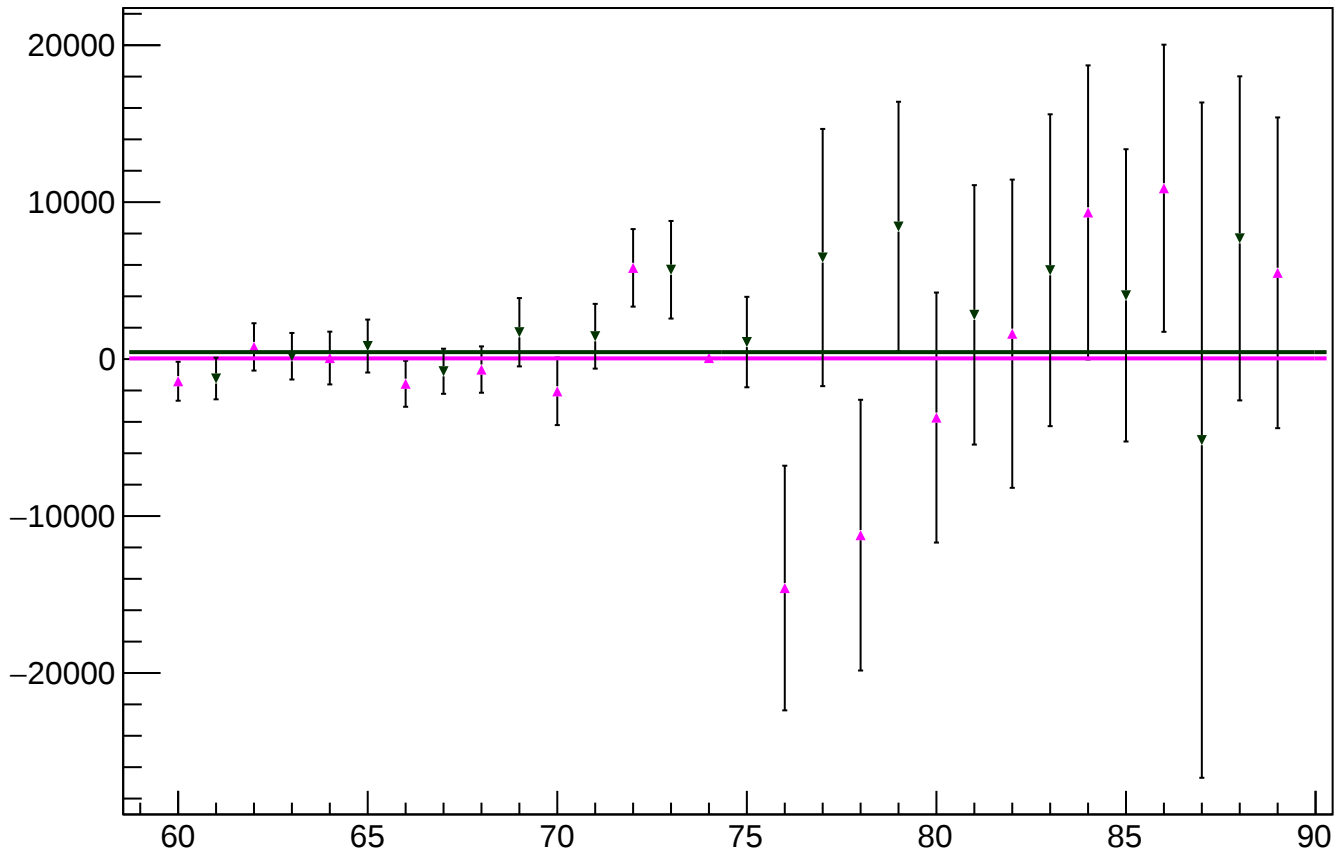
209.650+/-0.075 χ^2/NDF : 6016606.5/14

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

1.522+/-0.002 χ^2/NDF : 13547534.9/14

Left In: 1.522+/-0.002 χ^2/NDF : 13547534.9/14

asym_atr_dd_mean vs slug



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

Left Out: 443.736+/-619.362 χ^2/NDF : 8.5/14

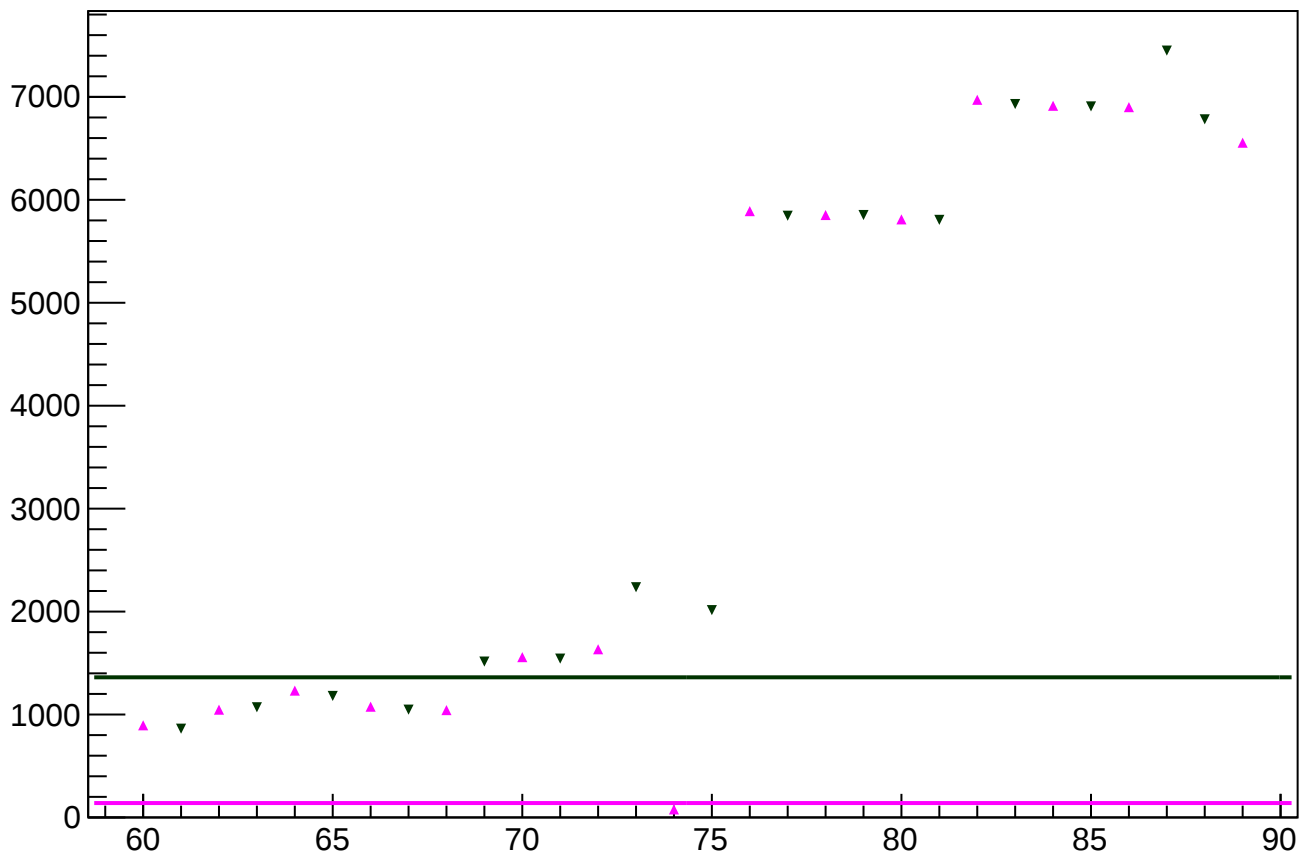
443.736+/-619.362 χ^2/NDF : 8.5/14

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

44.421+/-134.644 χ^2/NDF : 17.7/14

Left In: 44.421+/-134.644 χ^2/NDF : 17.7/14

asym_atr_dd_rms vs slug



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

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

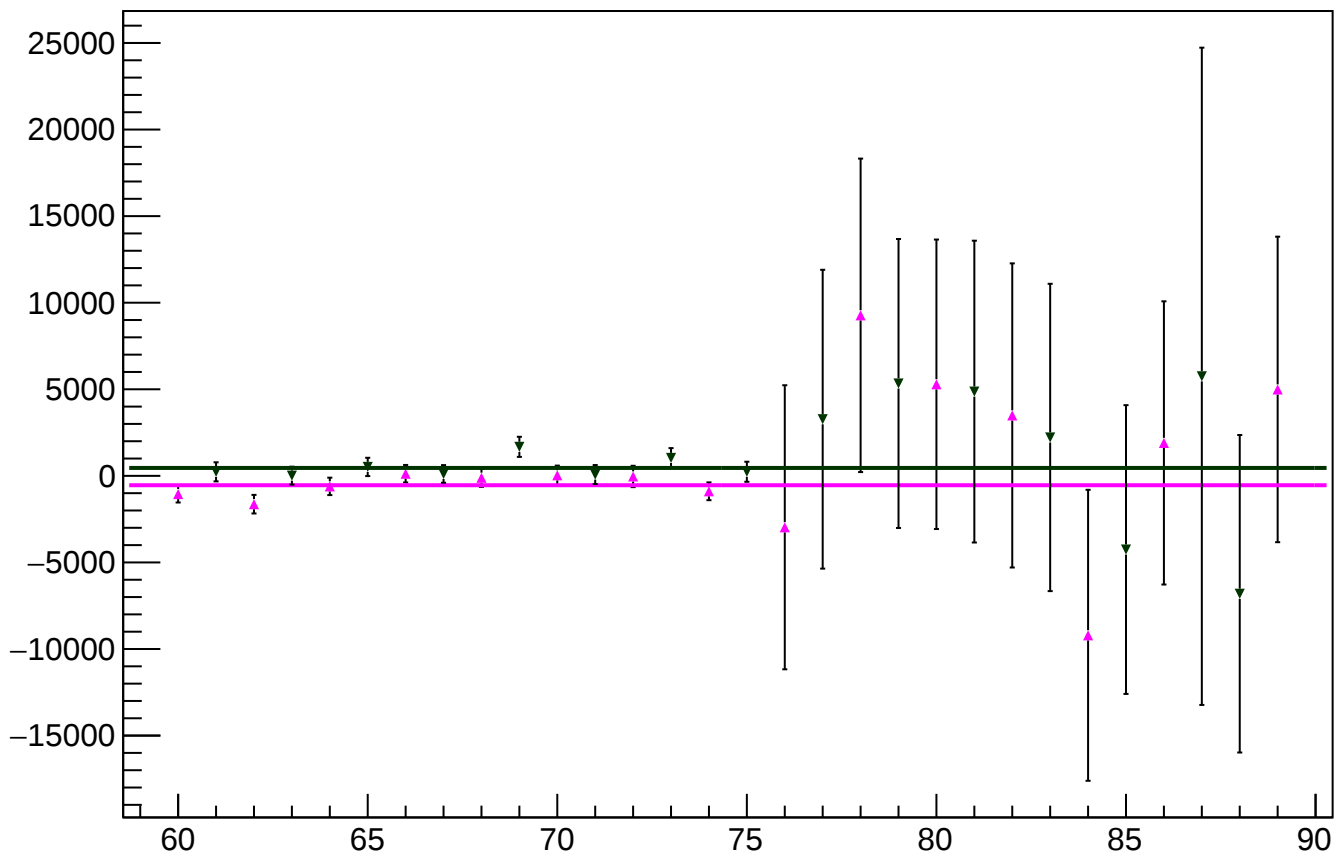
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.929+/-0.095 χ^2/NDF : 12794788.1/14

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

139.929+/-0.095 χ^2/NDF : 12794788.1/14

reg_asym_at1_avg_mean vs slug



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

Left Out: 457.334+/-192.667 χ^2/NDF : 9.2/14

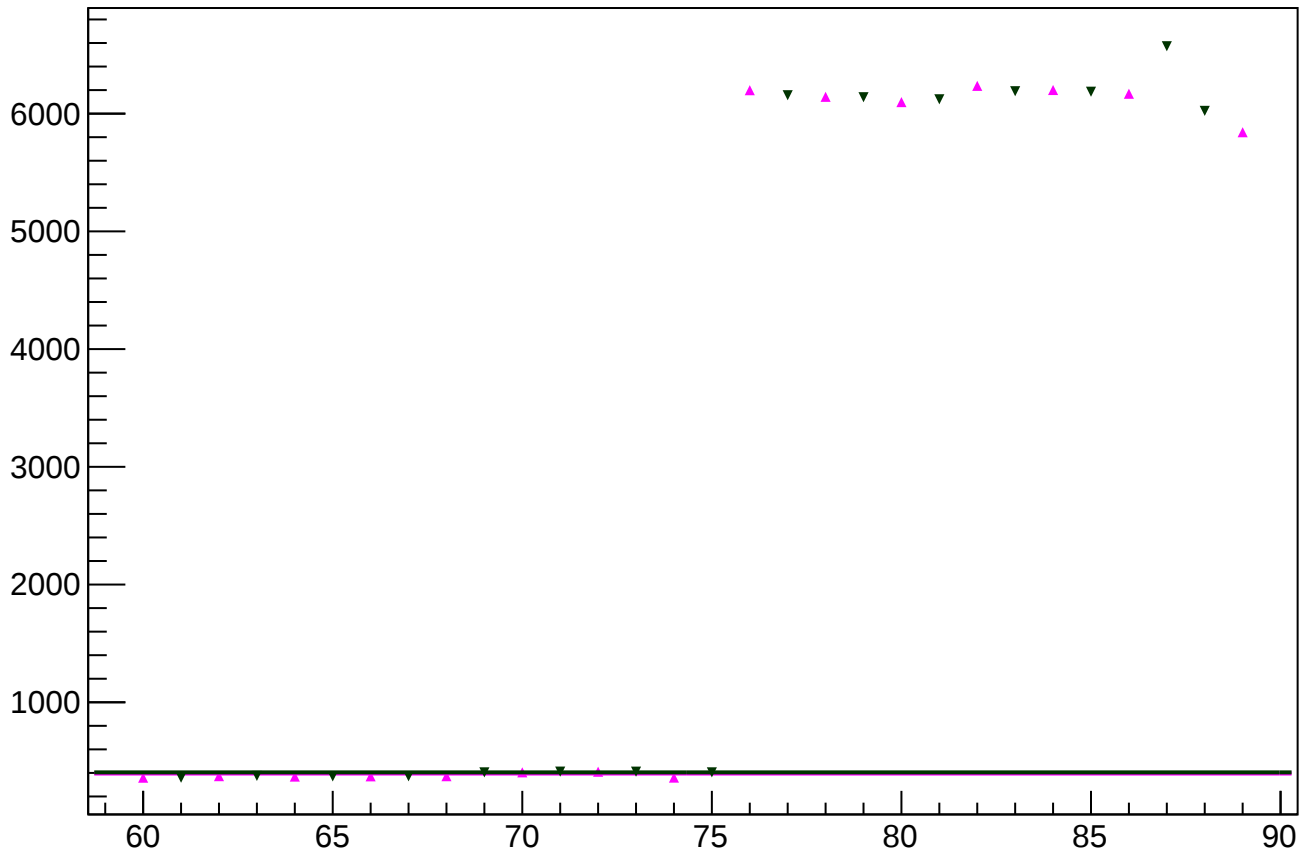
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -541.084+/-186.148 χ^2/NDF : 13.4/14

457.334+/-192.667 χ^2/NDF : 9.2/14

-541.084+/-186.148 χ^2/NDF : 13.4/14

reg_asym_at1_avg_rms vs slug



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

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

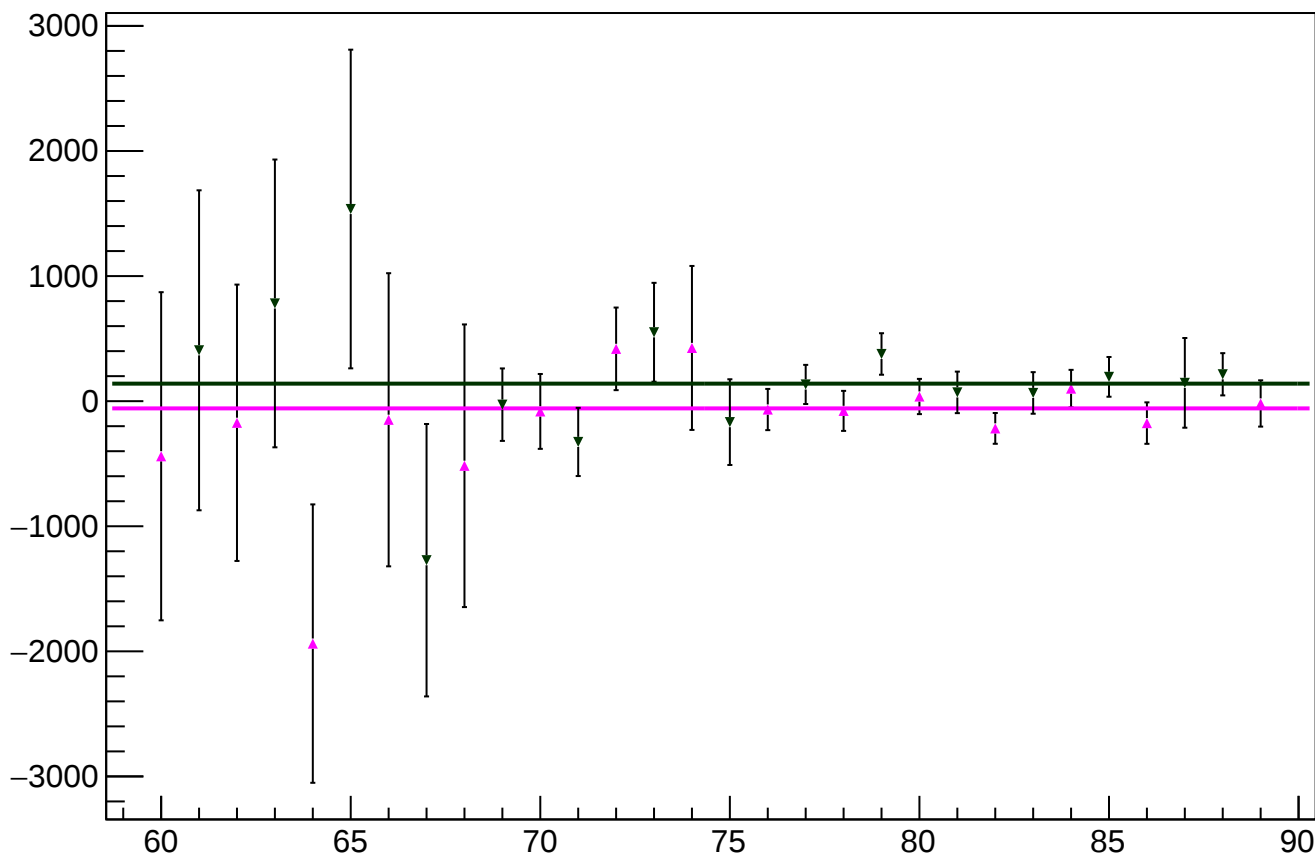
404.633+/-0.136 χ^2/NDF : 5506157.7/14

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

394.559+/-0.132 χ^2/NDF : 6376371.3/14

Left In: 394.559+/-0.132 χ^2/NDF : 6376371.3/14

asym_at1_avg_correction_mean vs slug



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

Left Out: 140.122+/-60.282 χ^2/NDF : 11.1/14

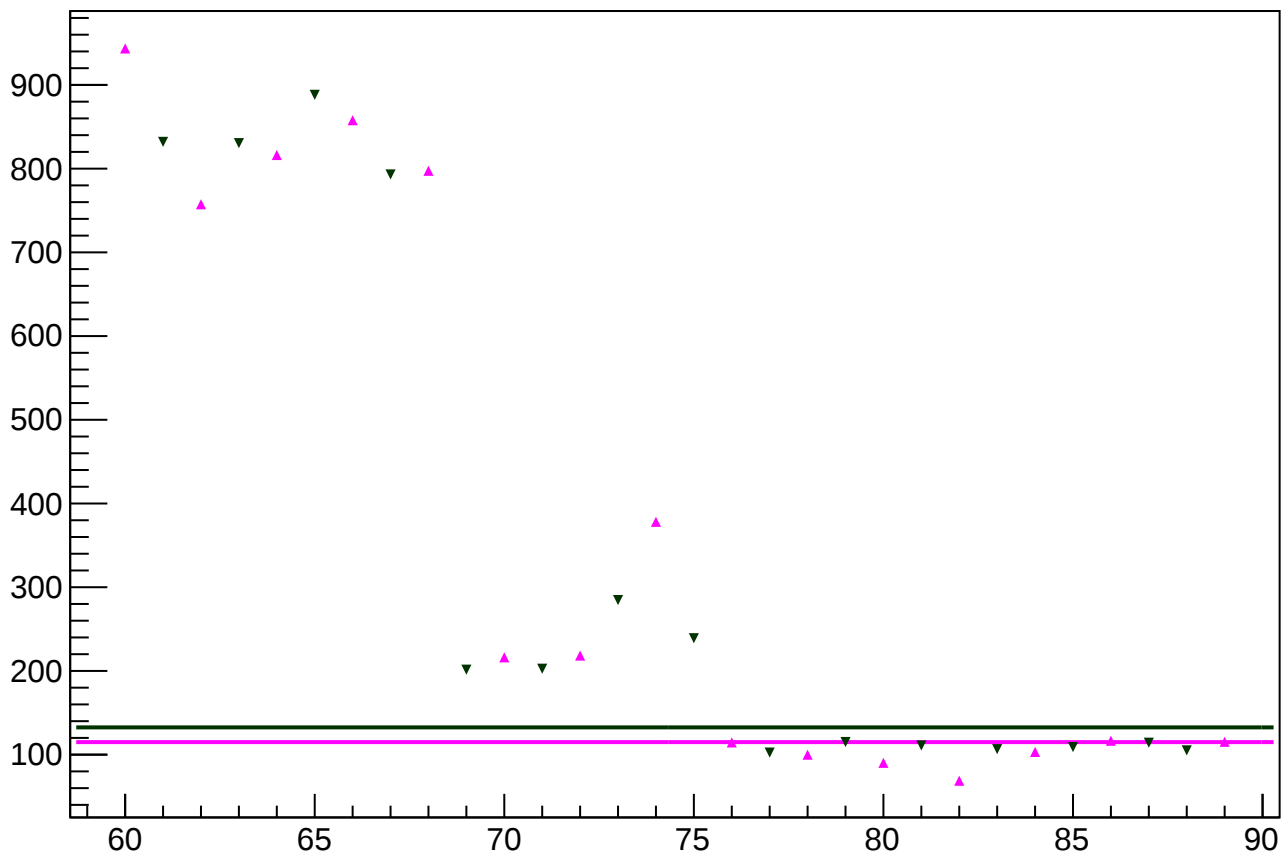
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -57.753+/-55.144 χ^2/NDF : 9.6/14

140.122+/-60.282 χ^2/NDF : 11.1/14

-57.753+/-55.144 χ^2/NDF : 9.6/14

asym_at1_avg_correction_rms vs slug



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

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

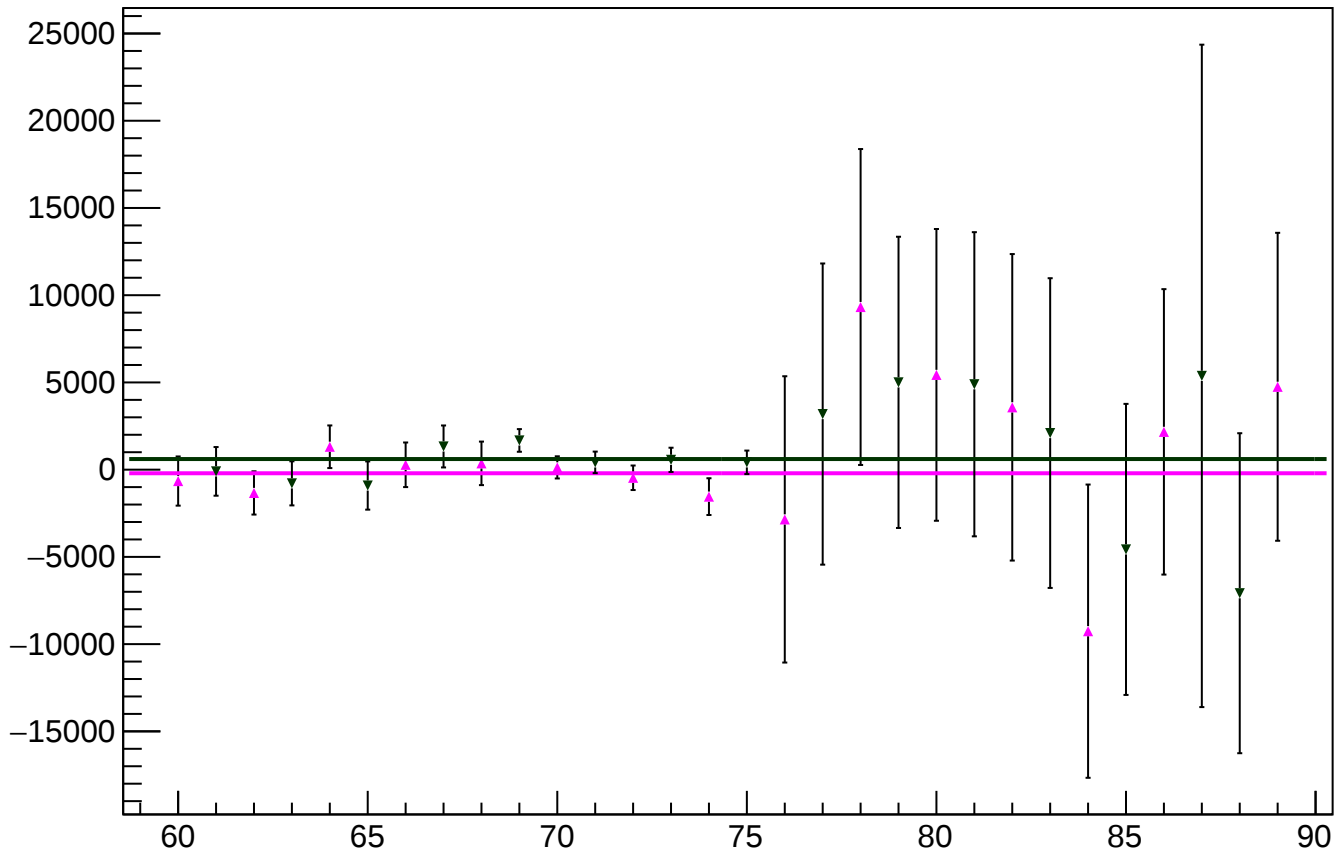
132.567+/-0.043 χ^2/NDF : 3789390.3/14

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

114.972+/-0.039 χ^2/NDF : 4922357.7/14

Left In: 114.972+/-0.039 χ^2/NDF : 4922357.7/14

asym_at1_avg_mean vs slug



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

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

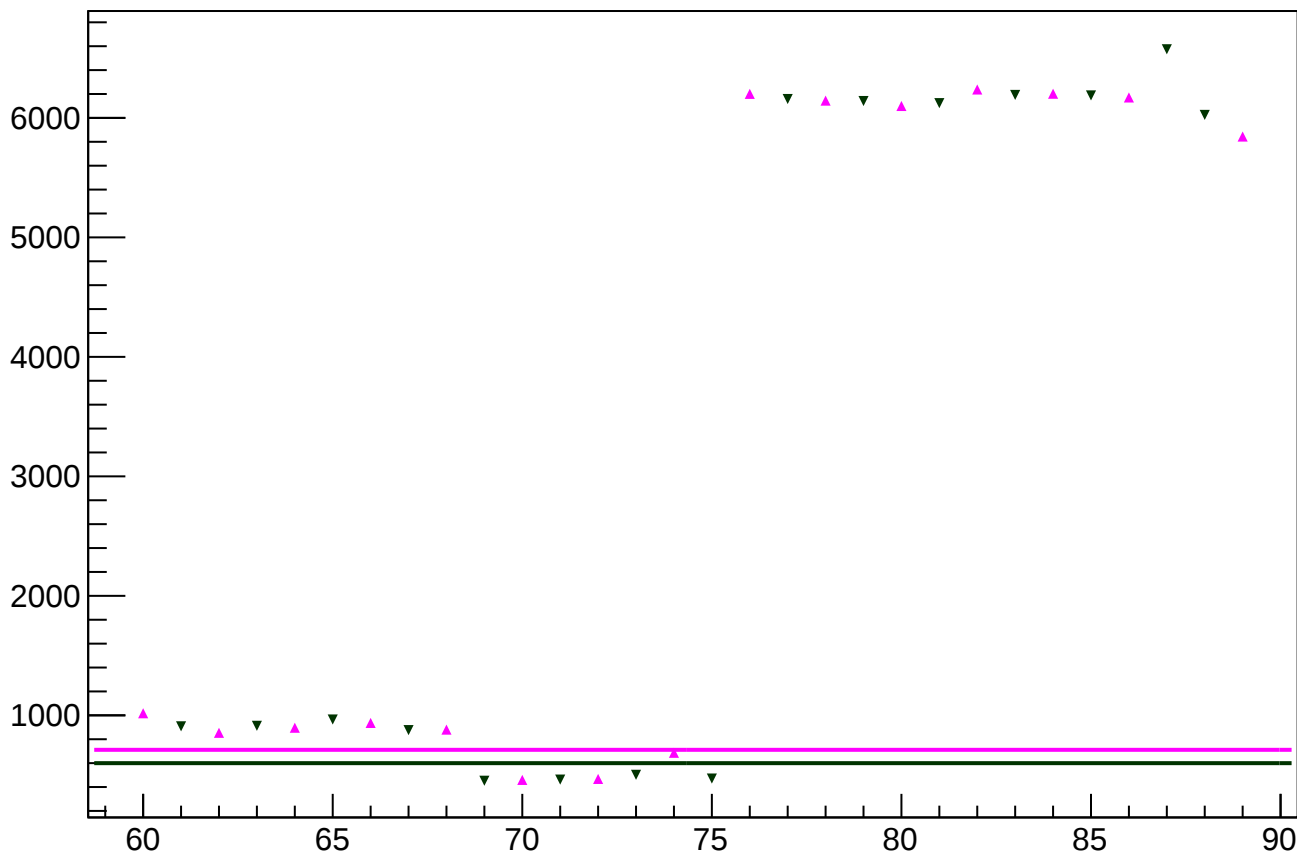
608.901+/-292.219 χ^2/NDF : 7.7/14

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

-206.165+/-341.396 χ^2/NDF : 8.3/14

Left In: -206.165+/-341.396 χ^2/NDF : 8.3/14

asym_at1_avg_rms vs slug



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

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

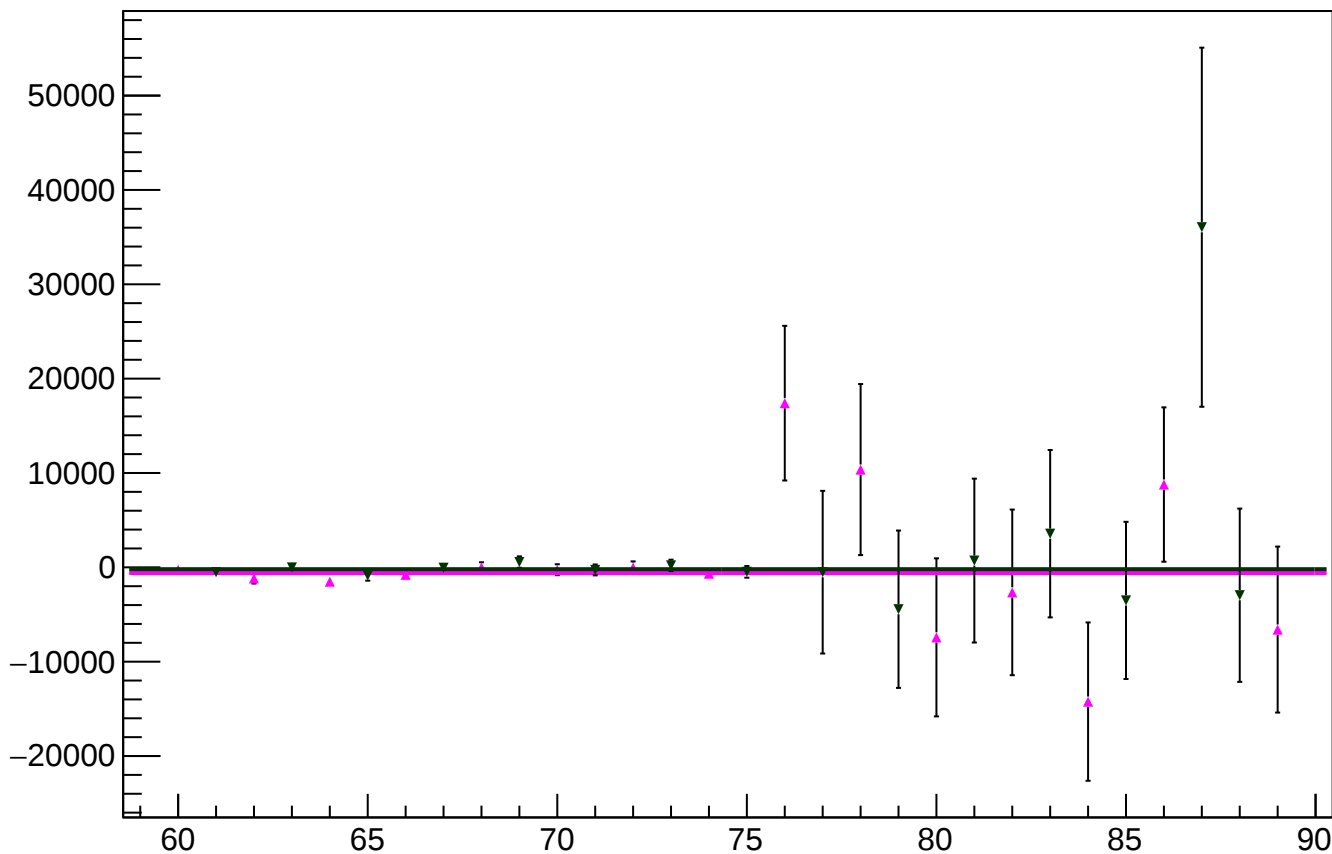
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 711.384+/-0.241 χ^2/NDF : 6478771.4/14

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

711.384+/-0.241 χ^2/NDF : 6478771.4/14

reg_asym_at1_dd_mean vs slug



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

Left Out: -195.730+/-197.771 χ^2/NDF : 8.7/14

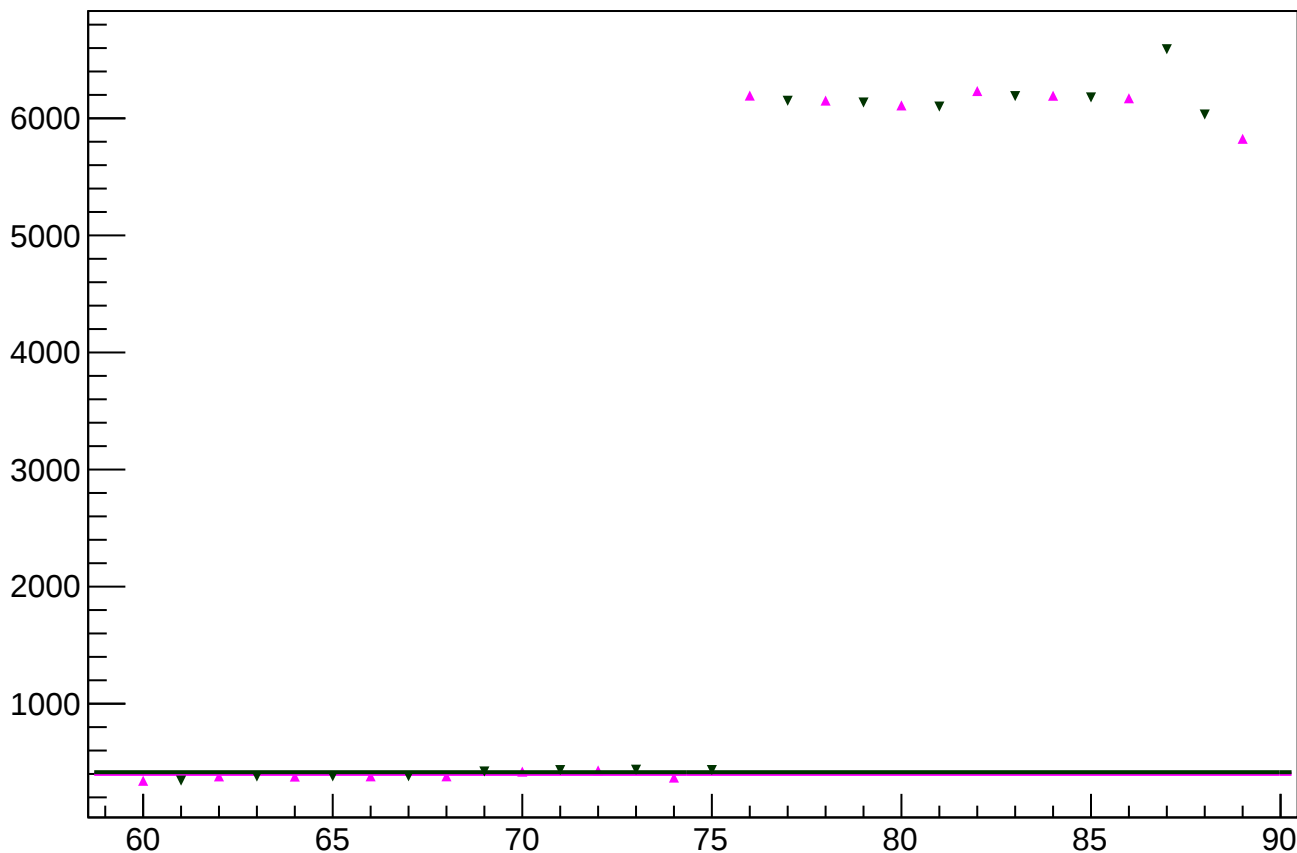
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -603.193+/-189.103 χ^2/NDF : 18.8/14

-195.730+/-197.771 χ^2/NDF : 8.7/14

-603.193+/-189.103 χ^2/NDF : 18.8/14

reg_asym_at1_dd_rms vs slug



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

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

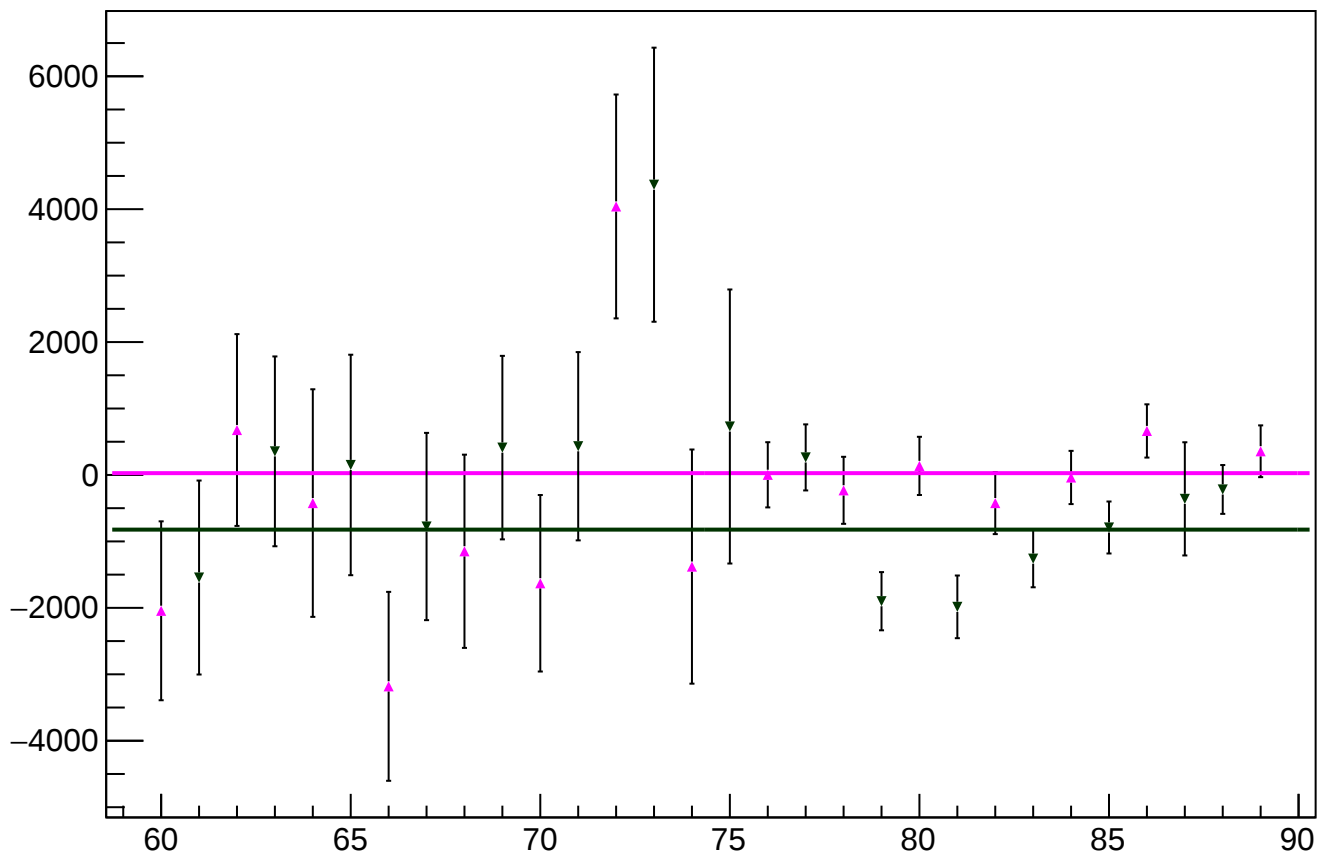
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 400.265+/-0.134 χ^2/NDF :6383833.0/14

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

400.265+/-0.134 χ^2/NDF : 6383833.0/14

asym_at1_dd_correction_mean vs slug



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

Left Out: -822.505+/-162.694 χ^2/NDF : 30.7/14

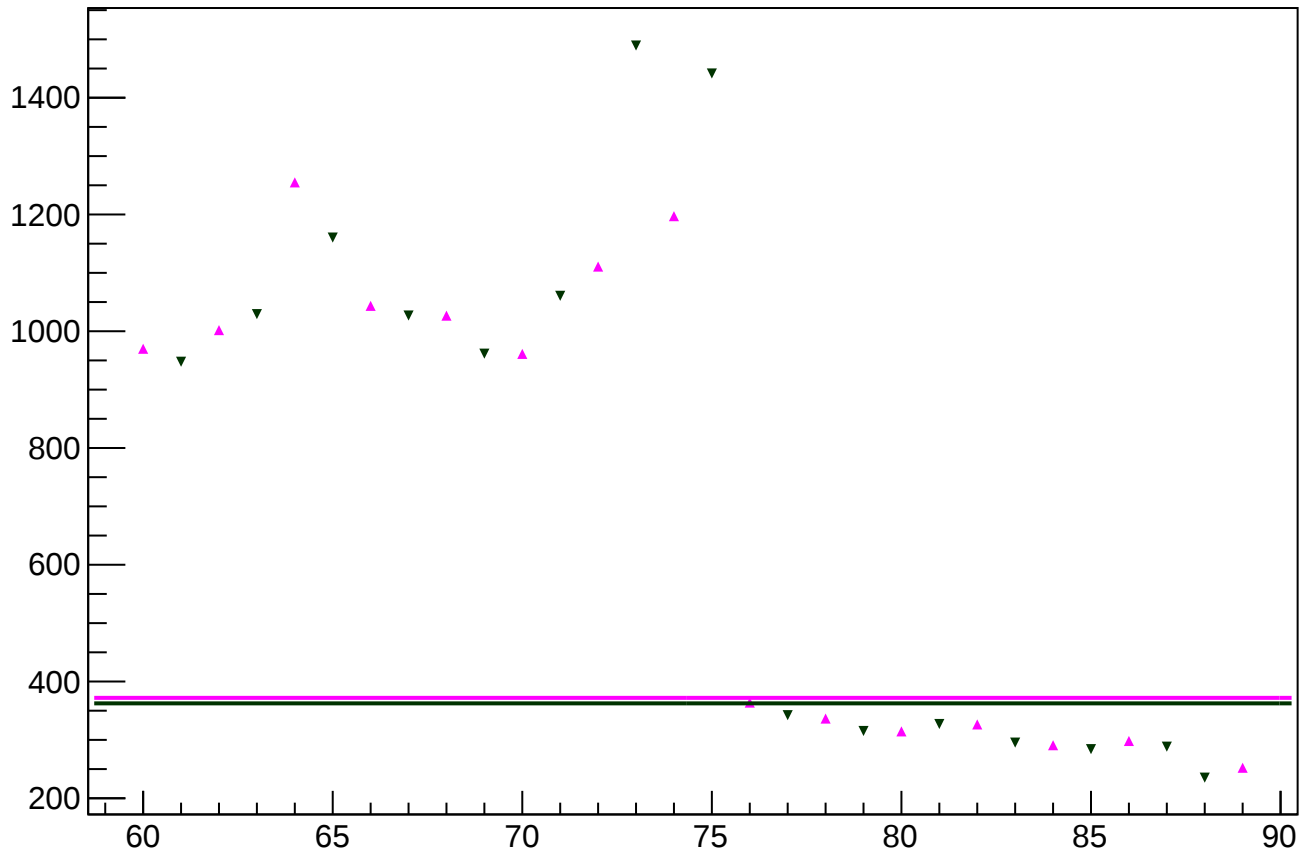
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.328+/-157.117 χ^2/NDF : 20.8/14

-822.505+/-162.694 χ^2/NDF : 30.7/14

27.328+/-157.117 χ^2/NDF : 20.8/14

asym_at1_dd_correction_rms vs slug



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

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

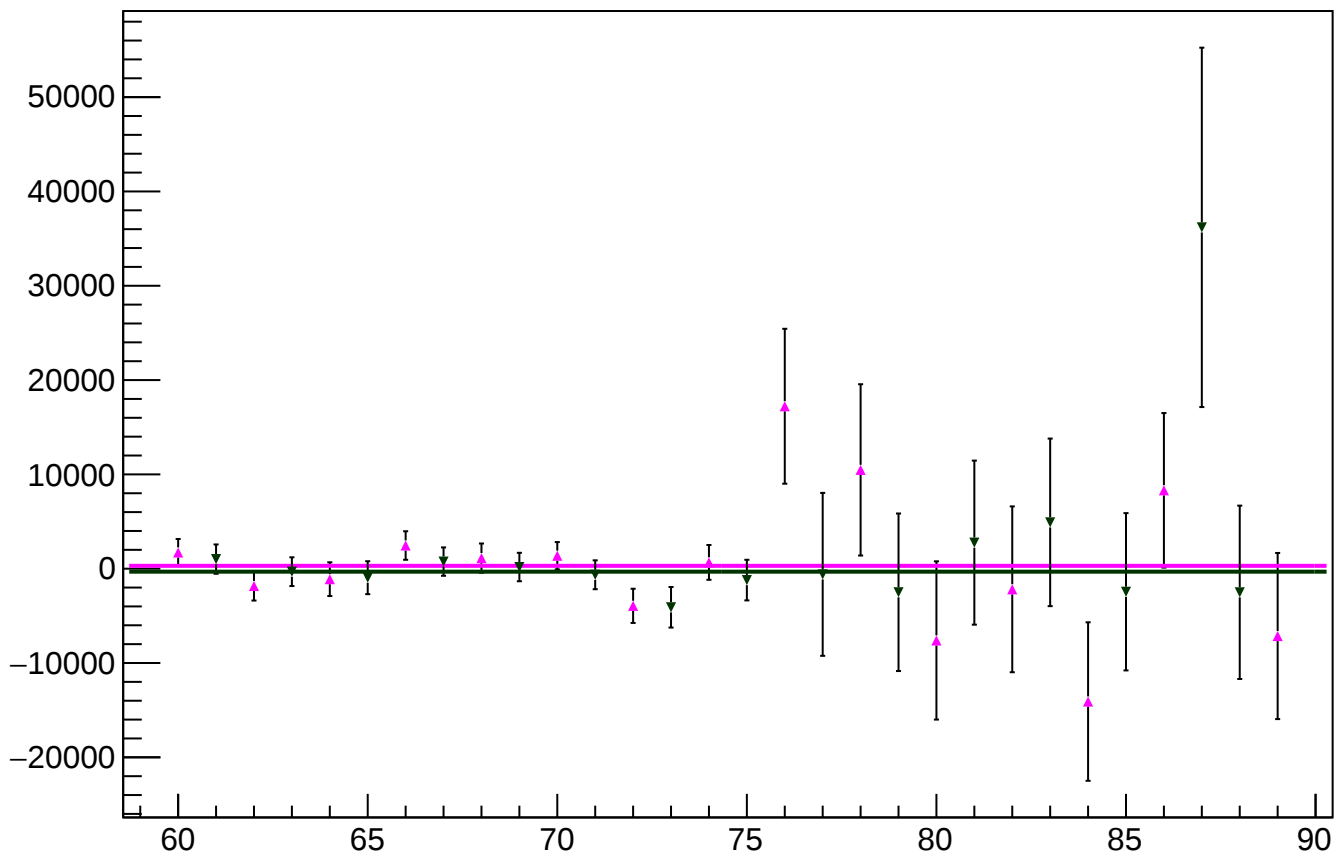
362.563+/-0.115 χ^2/NDF : 4093082.8/14

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

372.008+/-0.111 χ^2/NDF : 3778364.7/14

Left In: 372.008+/-0.111 χ^2/NDF : 3778364.7/14

asym_at1_dd_mean vs slug



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

Left Out: -316.468+/-577.615 χ^2/NDF : 9.1/14

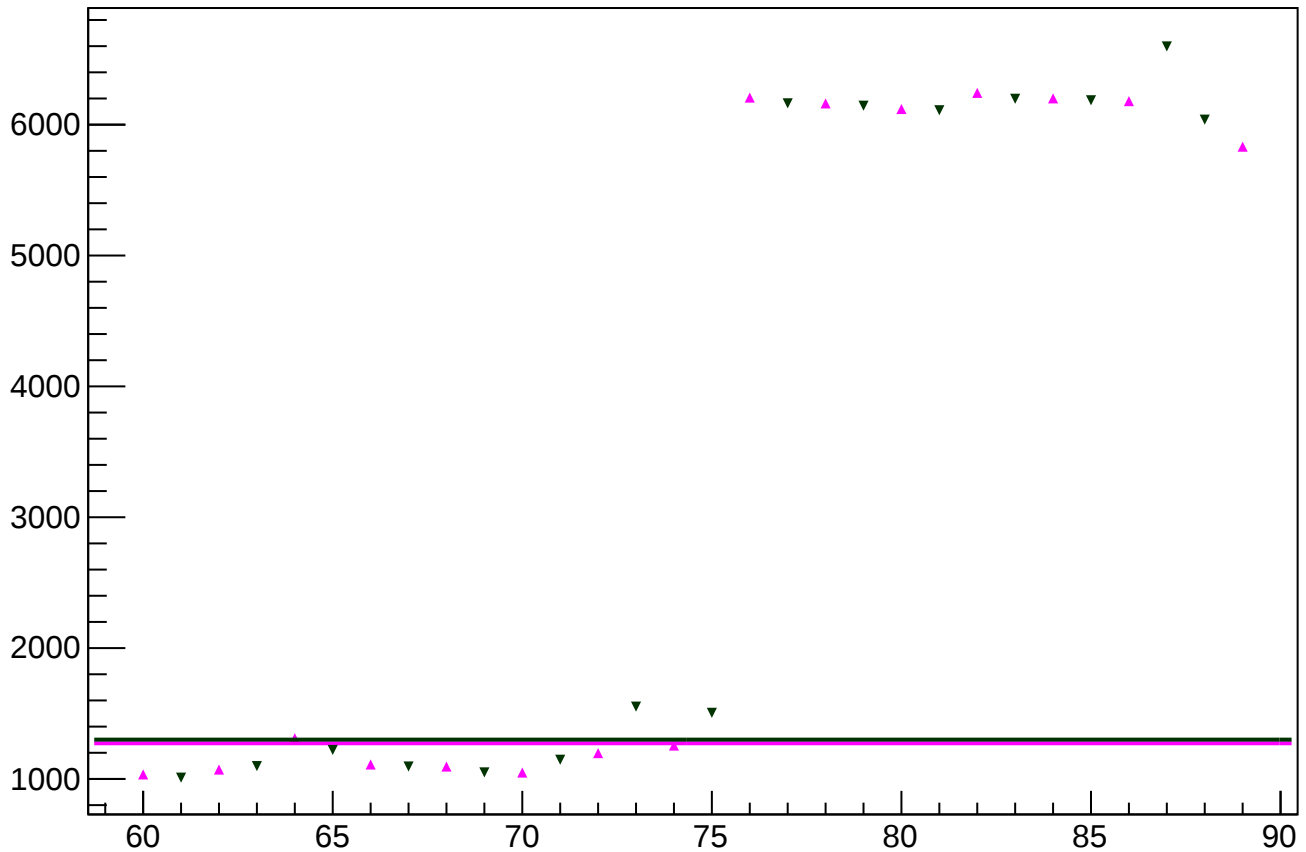
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 305.325+/-555.332 χ^2/NDF : 23.0/14

-316.468+/-577.615 χ^2/NDF : 9.1/14

305.325+/-555.332 χ^2/NDF : 23.0/14

asym_at1_dd_rms vs slug



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

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

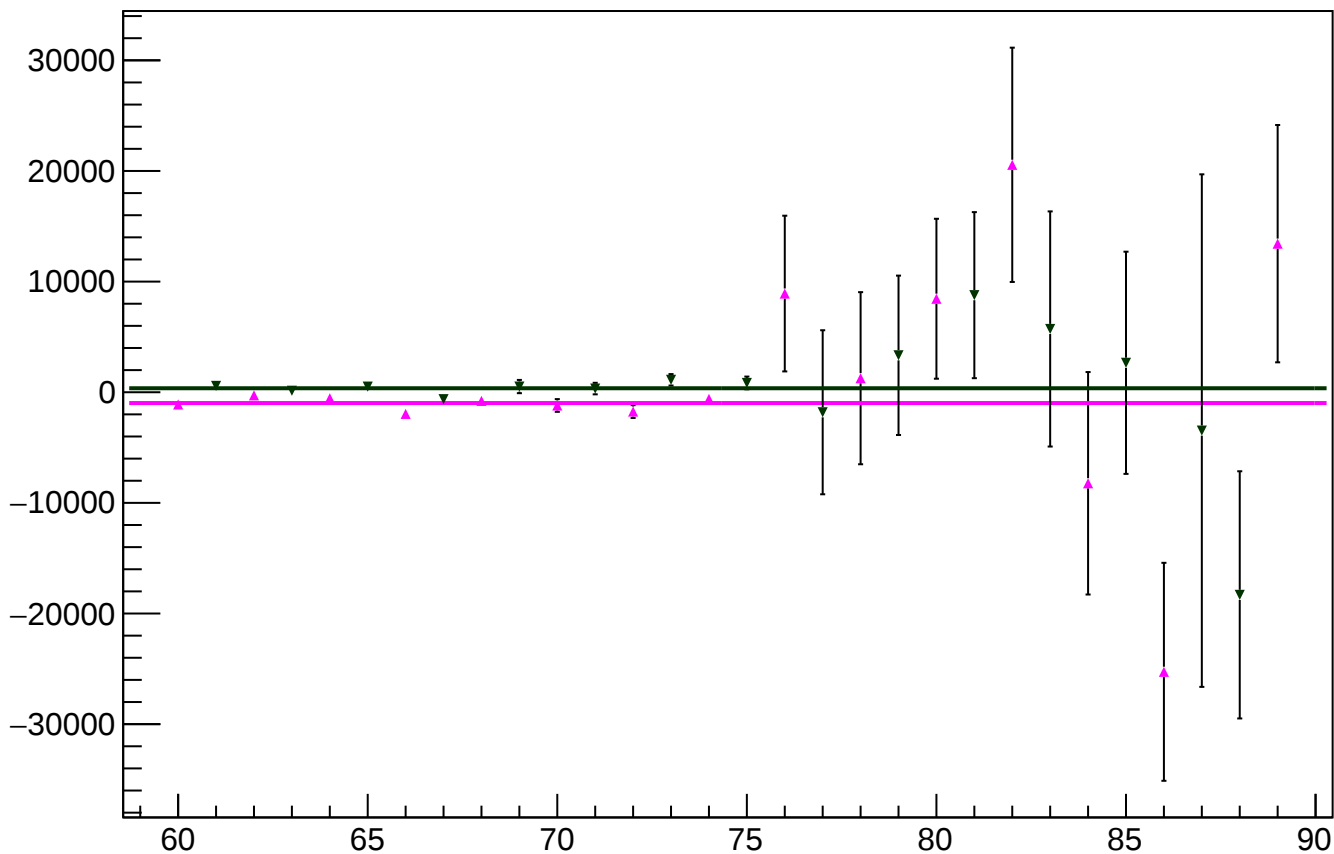
1300.478+/-0.408 χ^2/NDF : 4165924.5/14

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

1272.686+/-0.393 χ^2/NDF : 4740767.8/14

Left In: 1272.686+/-0.393 χ^2/NDF : 4740767.8/14

reg_asym_at2_avg_mean vs slug



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

Left Out: 359.860+/-161.803 χ^2/NDF :14.1/14

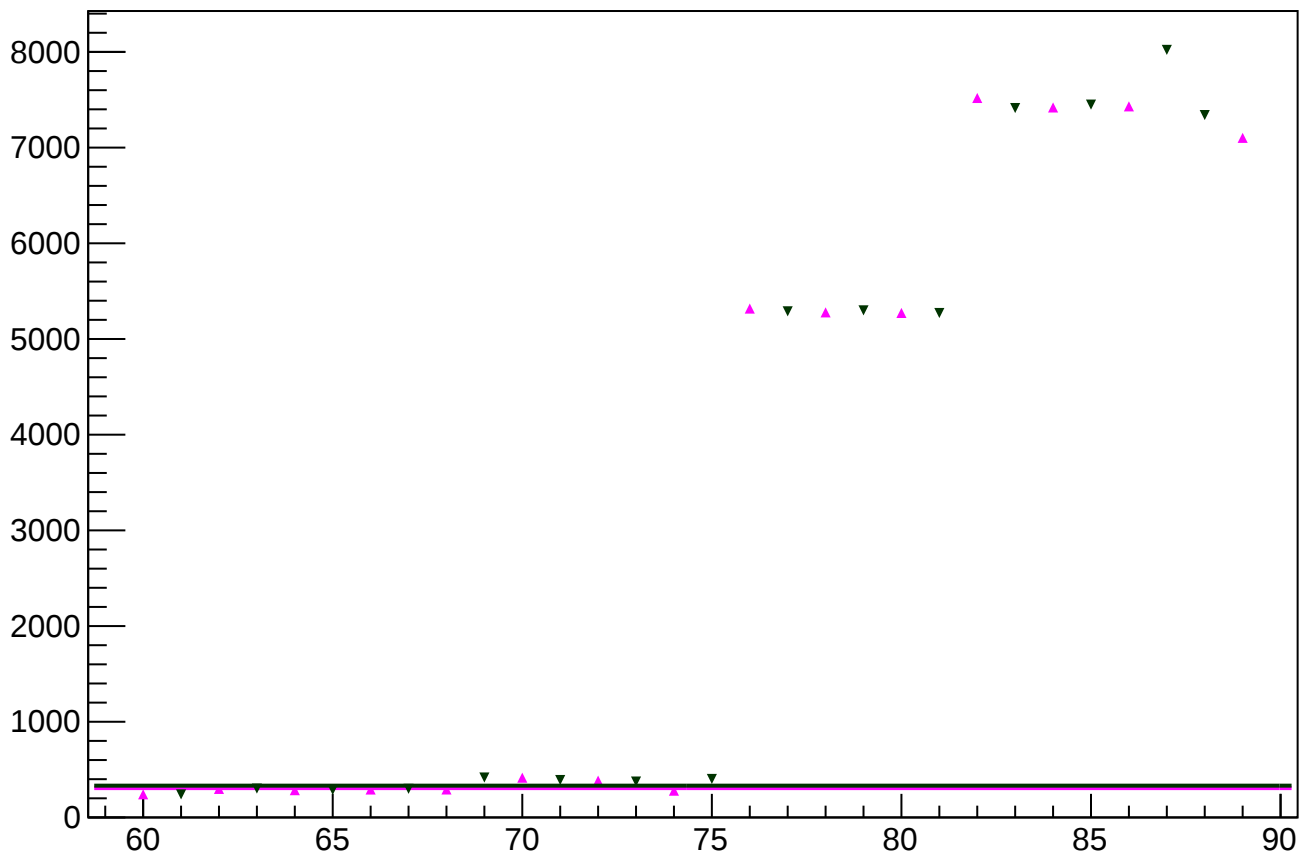
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -977.538+/-148.744 χ^2/NDF :29.3/14

359.860+/-161.803 χ^2/NDF : 14.1/14

-977.538+/-148.744 χ^2/NDF : 29.3/14

reg_asym_at2_avg_rms vs slug



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

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

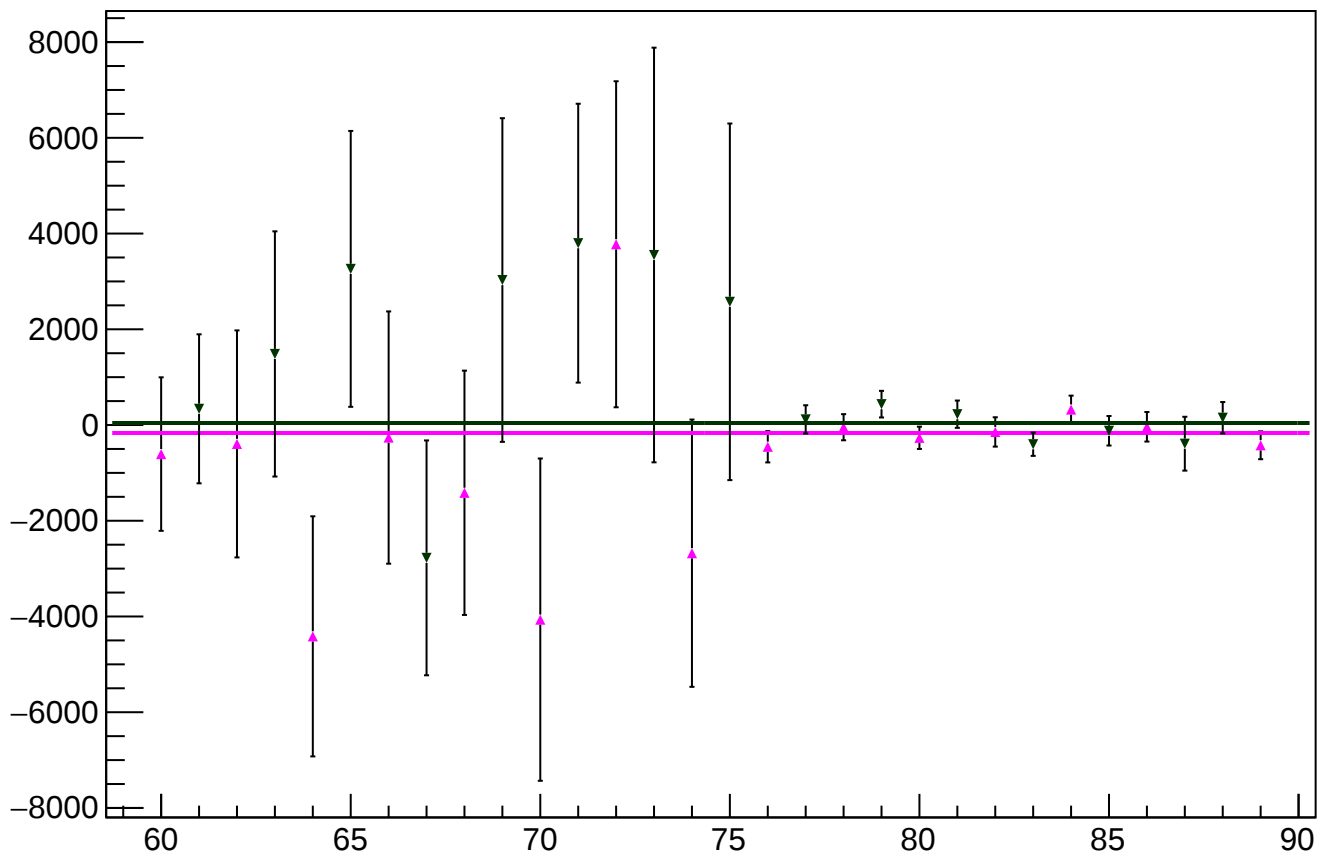
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 306.632+/-0.105 χ^2/NDF : 6759477.6/14

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

306.632+/-0.105 χ^2/NDF : 6759477.6/14

asym_at2_avg_correction_mean vs slug



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

Left Out: 42.181+/-113.326 χ^2/NDF :13.3/14

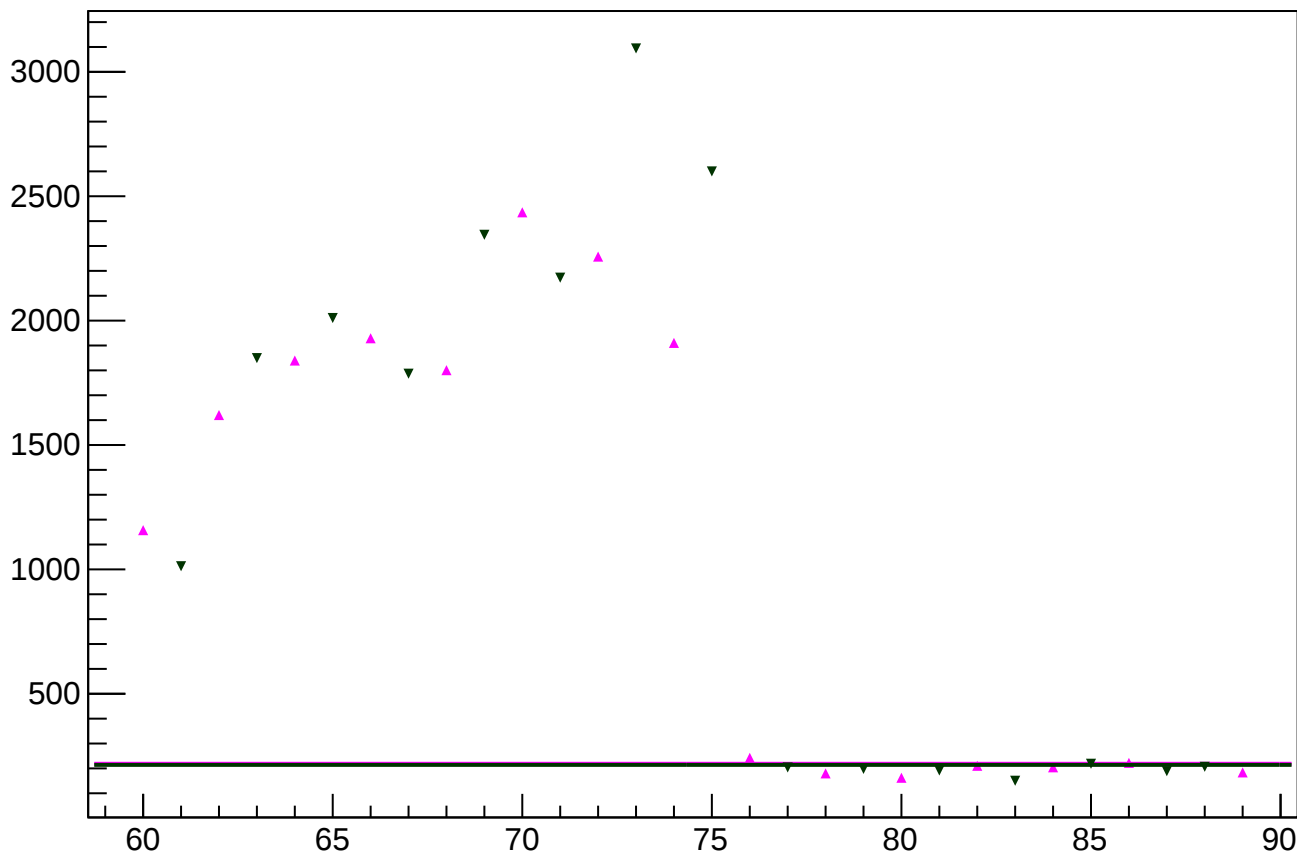
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -166.342+/-107.035 χ^2/NDF :11.6/14

42.181+/-113.326 χ^2/NDF : 13.3/14

-166.342+/-107.035 χ^2/NDF : 11.6/14

asym_at2_avg_correction_rms vs slug



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

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

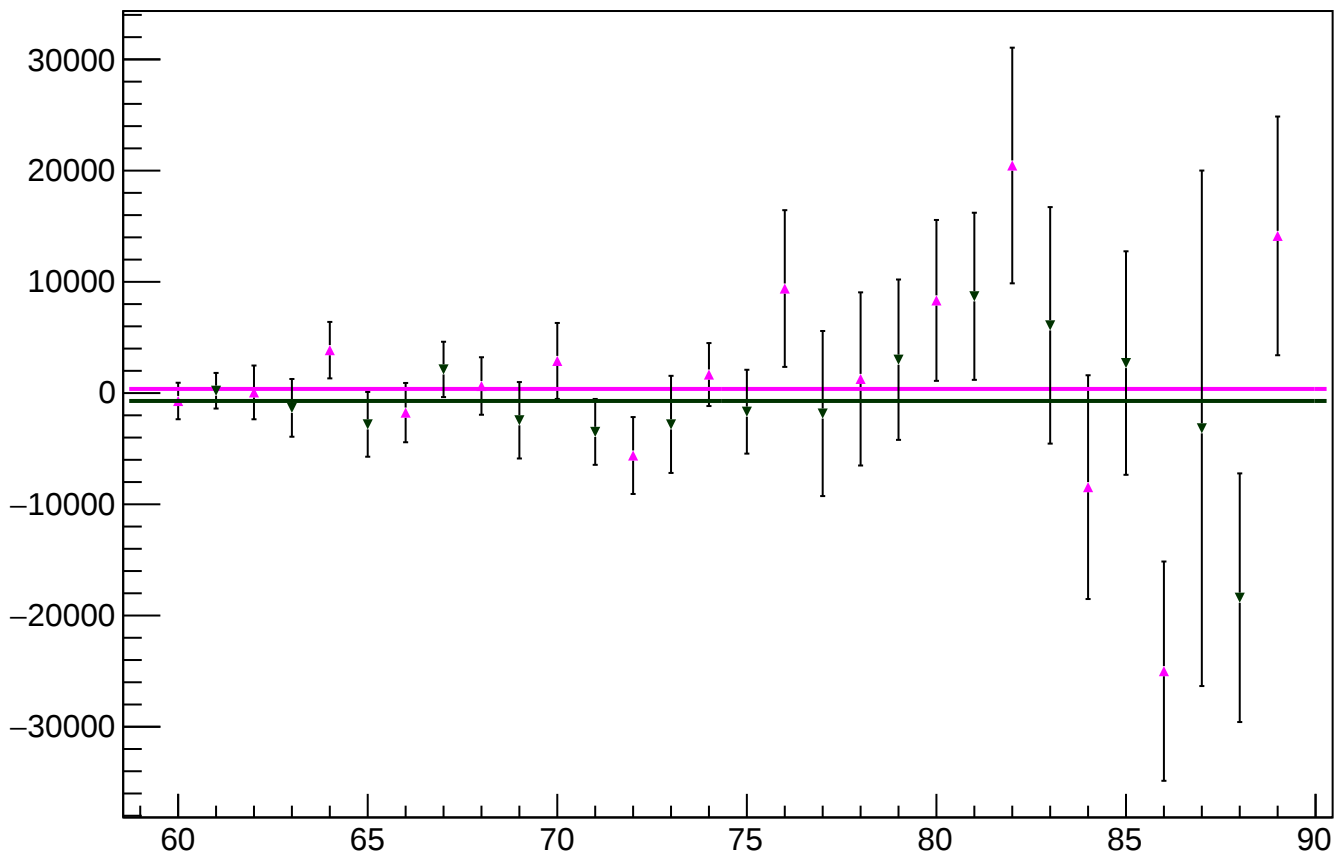
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 218.534+/-0.076 χ^2/NDF : 6352353.9/14

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

218.534+/-0.076 χ^2/NDF : 6352353.9/14

asym_at2_avg_mean vs slug



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

Left Out: -709.104+/-904.049 χ^2/NDF : 8.5/14

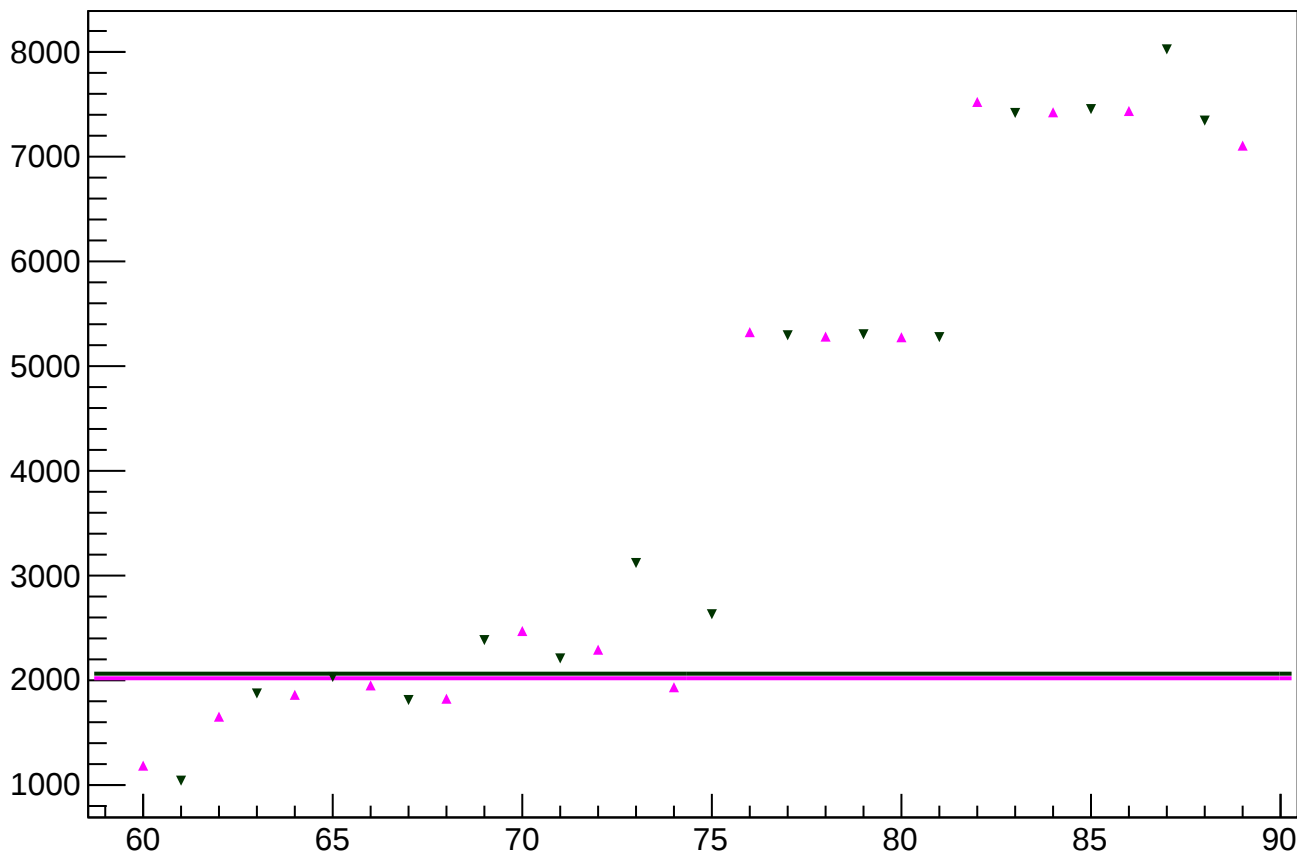
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 372.628+/-852.428 χ^2/NDF : 22.2/14

-709.104+/-904.049 χ^2/NDF : 8.5/14

372.628+/-852.428 χ^2/NDF : 22.2/14

asym_at2_avg_rms vs slug



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

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

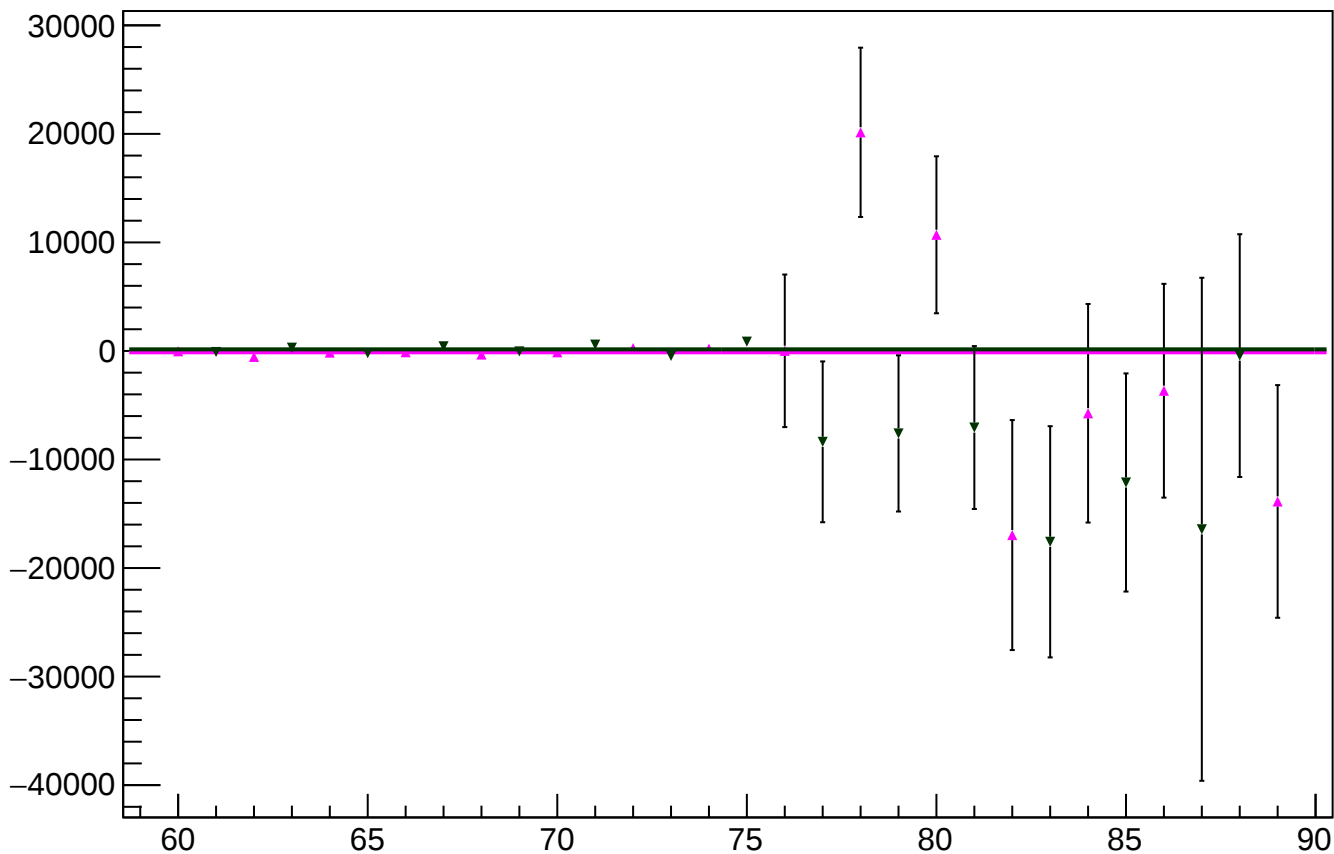
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2019.509+/-0.603 χ^2/NDF : 3999772.1/14

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

2019.509+/-0.603 χ^2/NDF : 3999772.1/14

reg_asym_at2_dd_mean vs slug



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

Left Out: 148.708+/-120.842 χ^2/NDF : 18.4/14

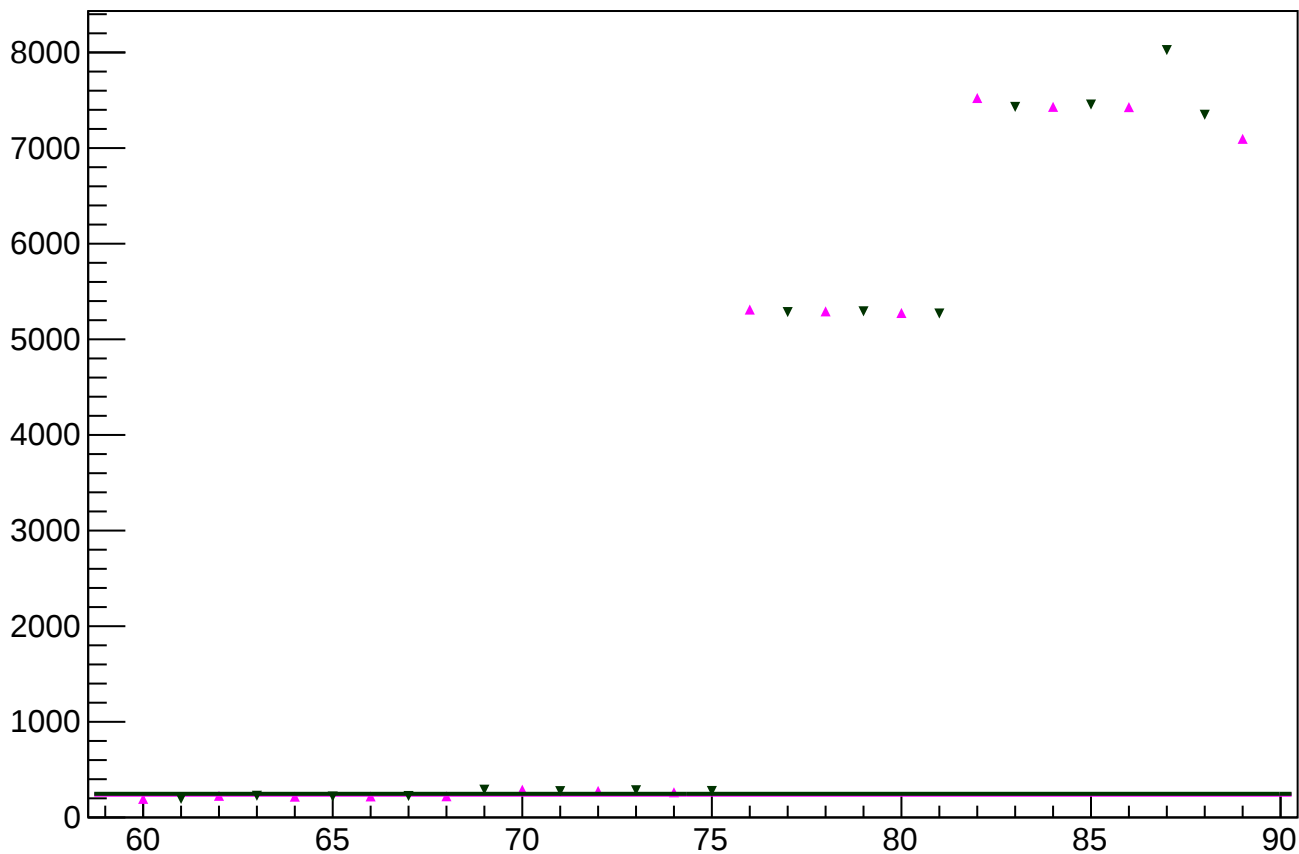
148.708+/-120.842 χ^2/NDF : 18.4/14

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

-123.958+/-115.083 χ^2/NDF : 17.5/14

Left In: -123.958+/-115.083 χ^2/NDF : 17.5/14

reg_asym_at2_dd_rms vs slug



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

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

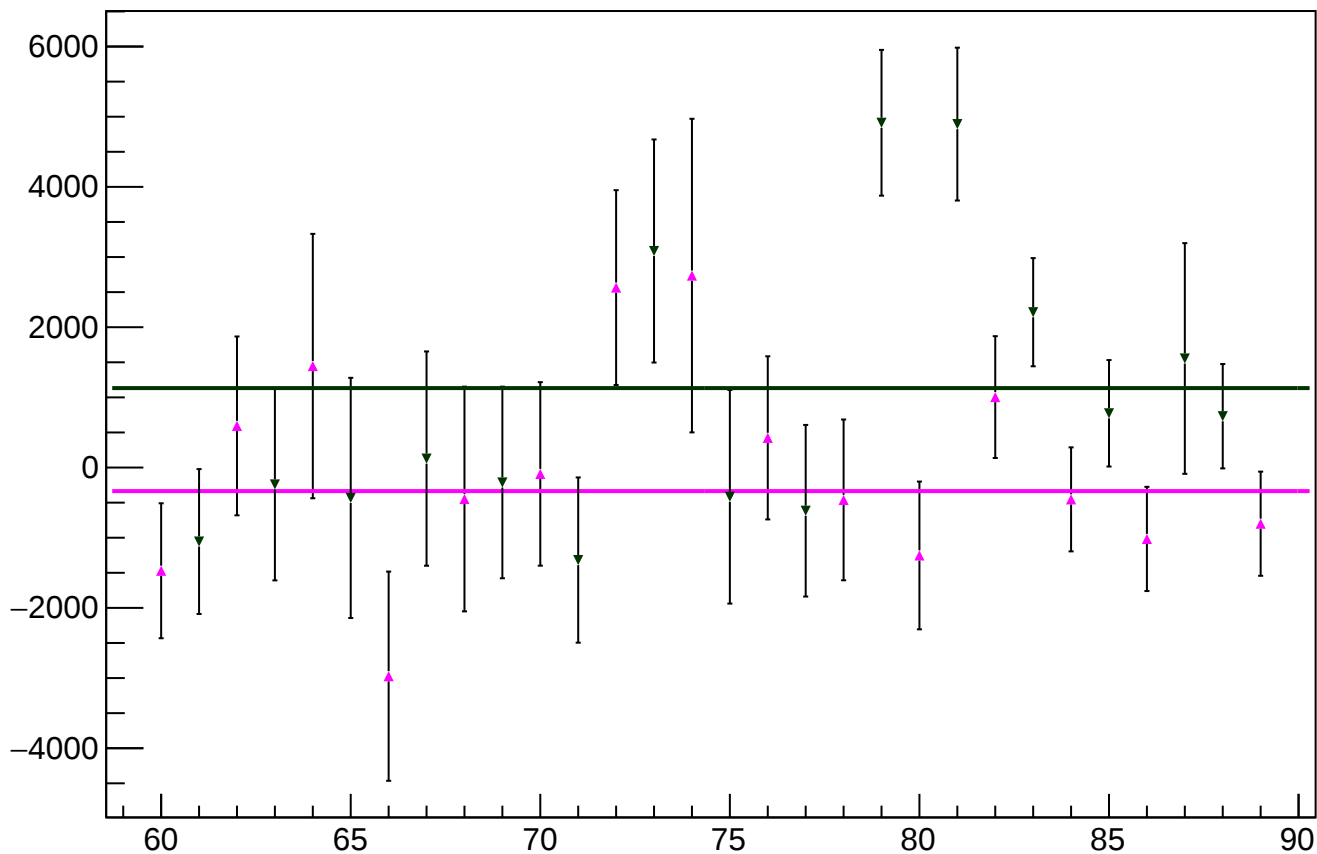
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 237.493+/-0.081 χ^2/NDF : 6843734.7/14

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

237.493+/-0.081 χ^2/NDF : 6843734.7/14

asym_at2_dd_correction_mean vs slug



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

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

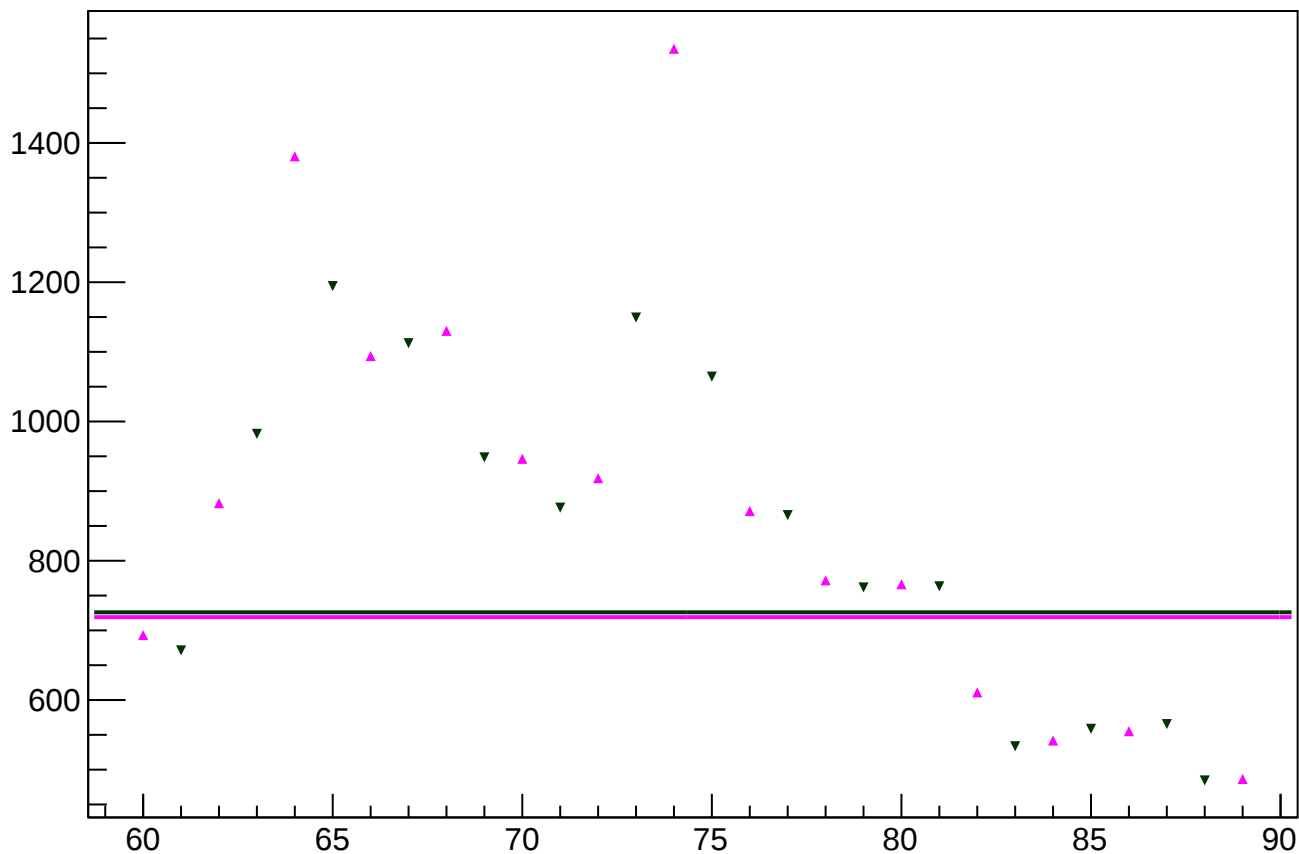
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -335.519+/-274.166 χ^2/NDF : 17.1/14

1132.346+/-284.374 χ^2/NDF : 44.4/14

-335.519+/-274.166 χ^2/NDF : 17.1/14

asym_at2_dd_correction_rms vs slug



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

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

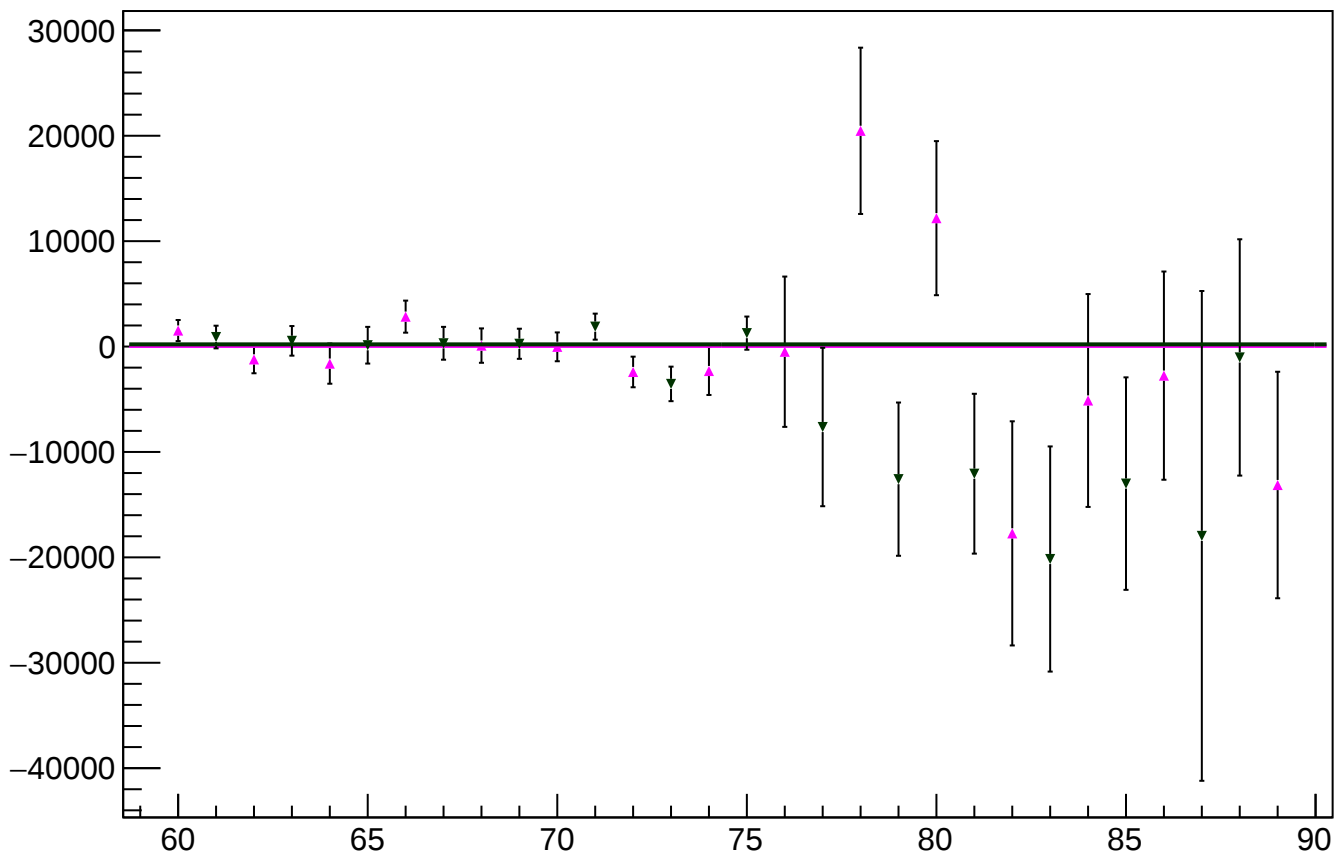
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 718.995+/-0.194 χ^2/NDF : 1389657.4/14

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

718.995+/-0.194 χ^2/NDF : 1389657.4/14

asym_at2_dd_mean vs slug



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

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

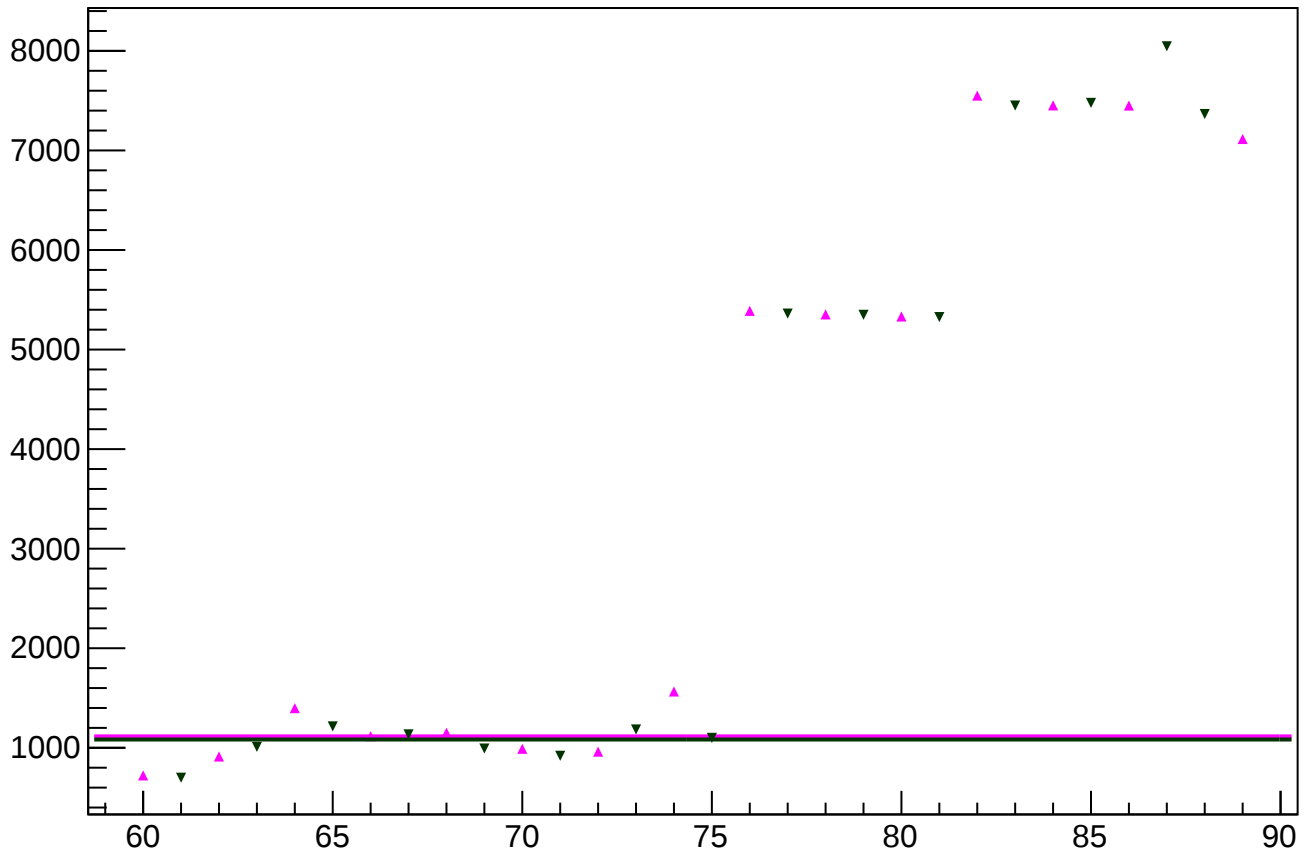
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.438+/-503.025 χ^2/NDF : 25.3/14

208.289+/-492.712 χ^2/NDF : 20.8/14

56.438+/-503.025 χ^2/NDF : 25.3/14

asym_at2_dd_rms vs slug



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

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

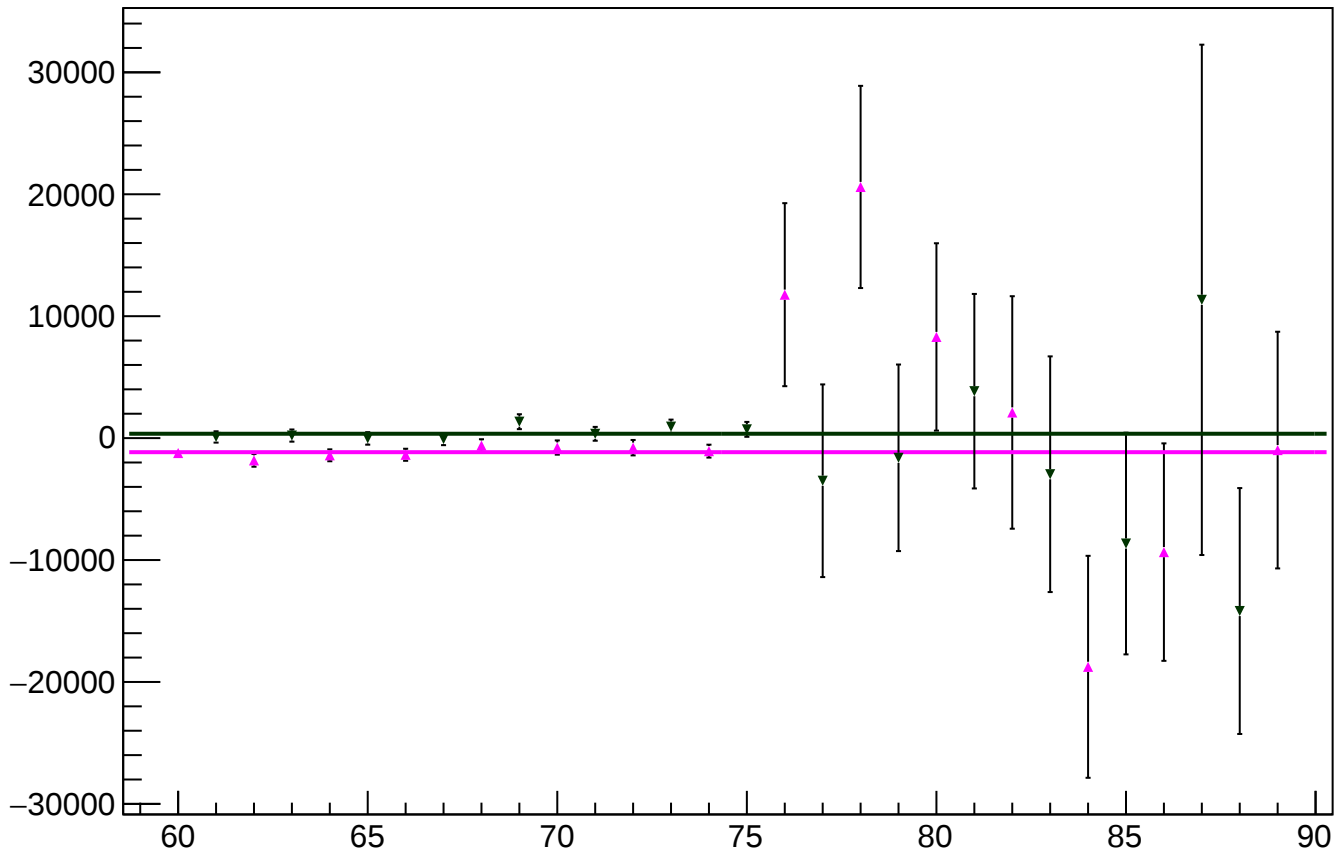
1083.233+/-0.348 χ^2/NDF : 4611465.2/14

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

1114.564+/-0.356 χ^2/NDF : 5445722.6/14

Left In: 1114.564+/-0.356 χ^2/NDF : 5445722.6/14

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 358.378+/-188.867 χ^2/NDF : 9.7/14

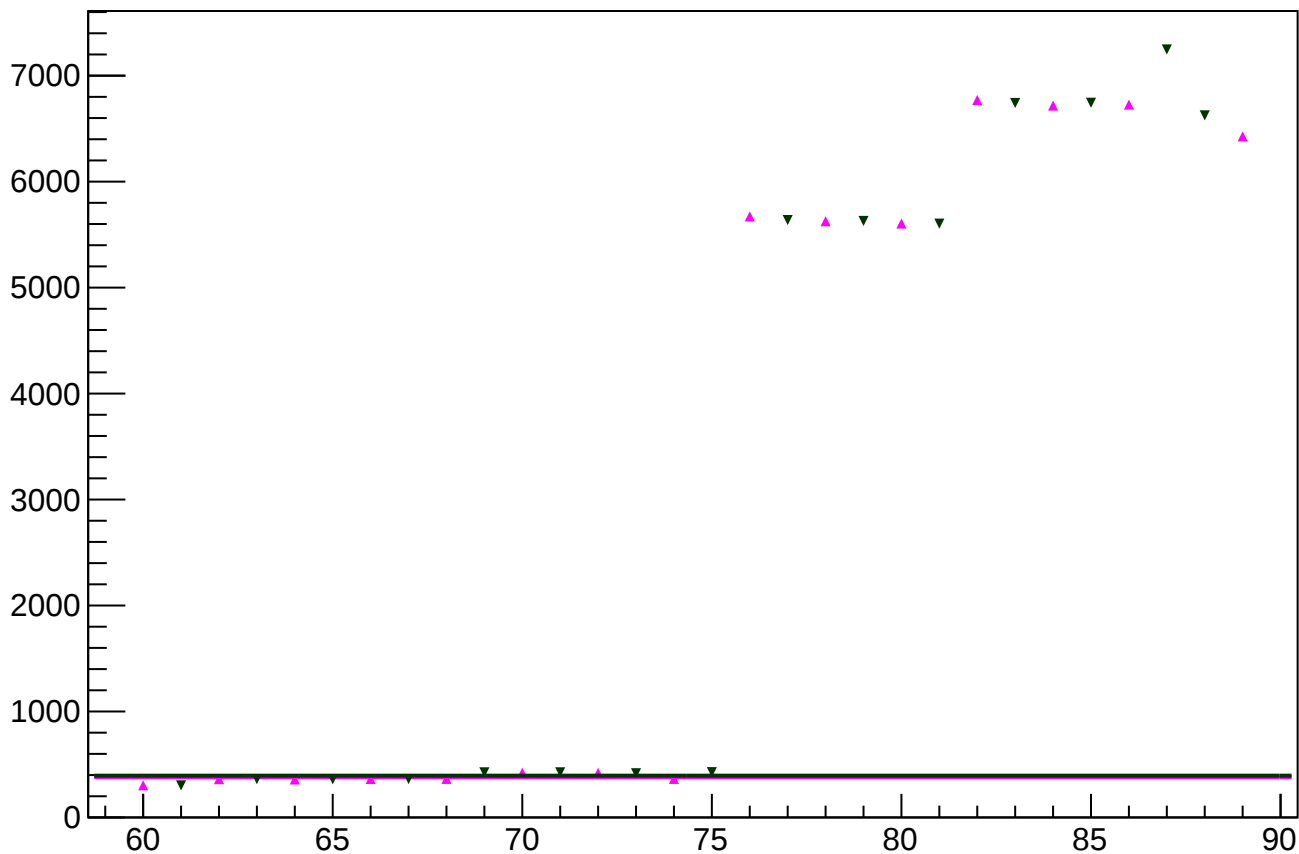
358.378+/-188.867 χ^2/NDF : 9.7/14

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

-1153.941+/-180.453 χ^2/NDF : 20.1/14

Left In: -1153.941+/-180.453 χ^2/NDF : 20.1/14

reg_asym_atl1r2_avg_rms vs slug



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

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

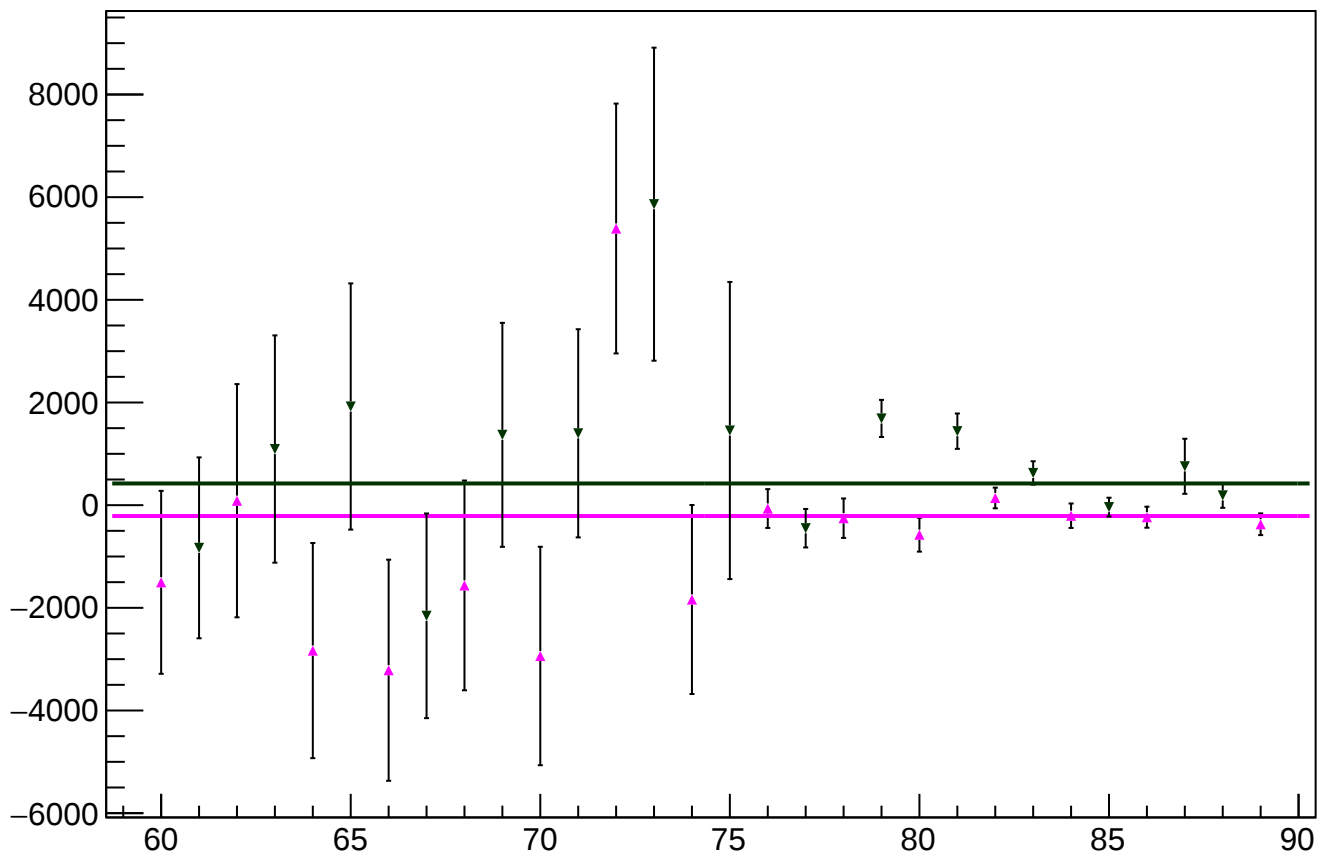
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.514+/-0.128 χ^2/NDF : 6477799.3/14

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

379.514+/-0.128 χ^2/NDF : 6477799.3/14

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 422.759+/-102.938 χ^2/NDF : 41.3/14

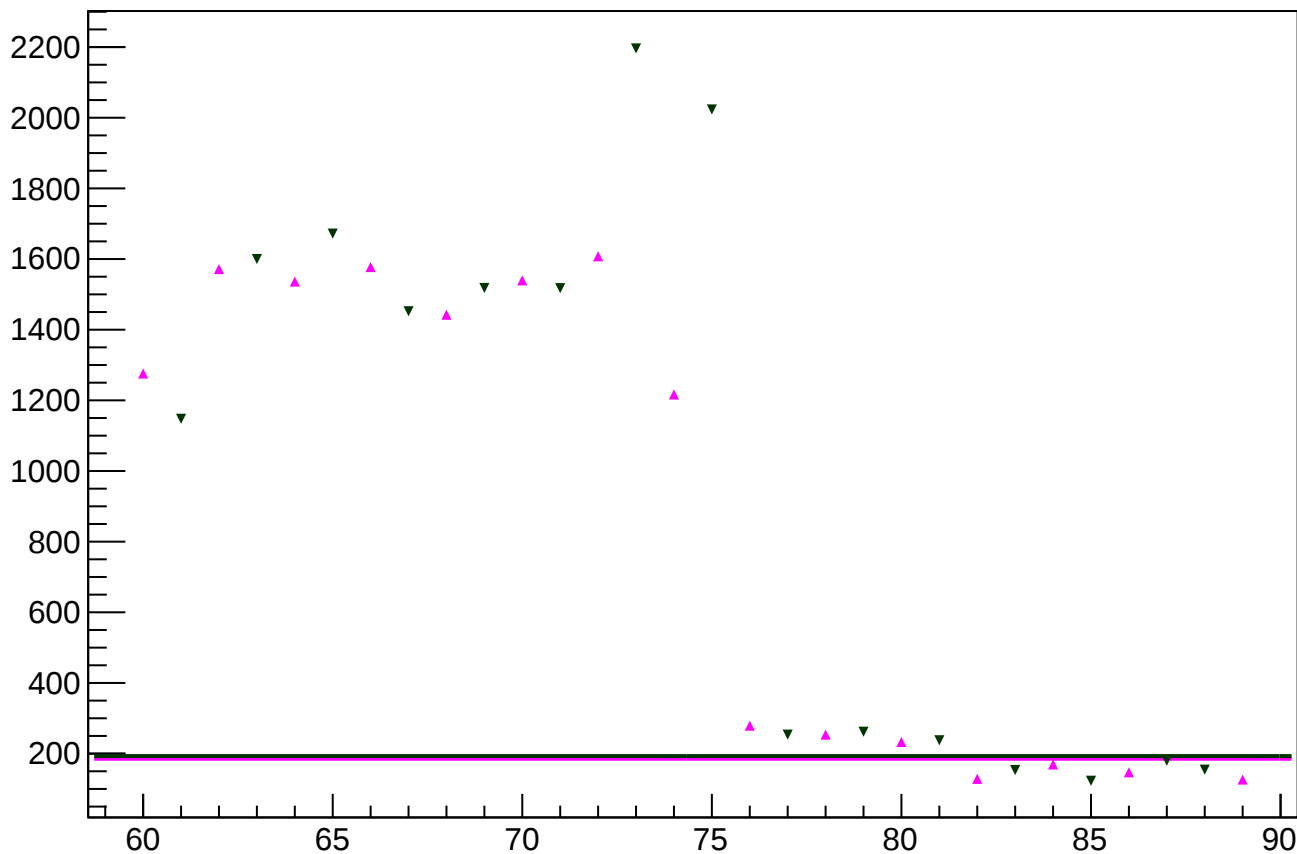
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -211.522+/-93.898 χ^2/NDF : 17.2/14

422.759+/-102.938 χ^2/NDF : 41.3/14

-211.522+/-93.898 χ^2/NDF : 17.2/14

asym_atl1r2_avg_correction_rms vs slug



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

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

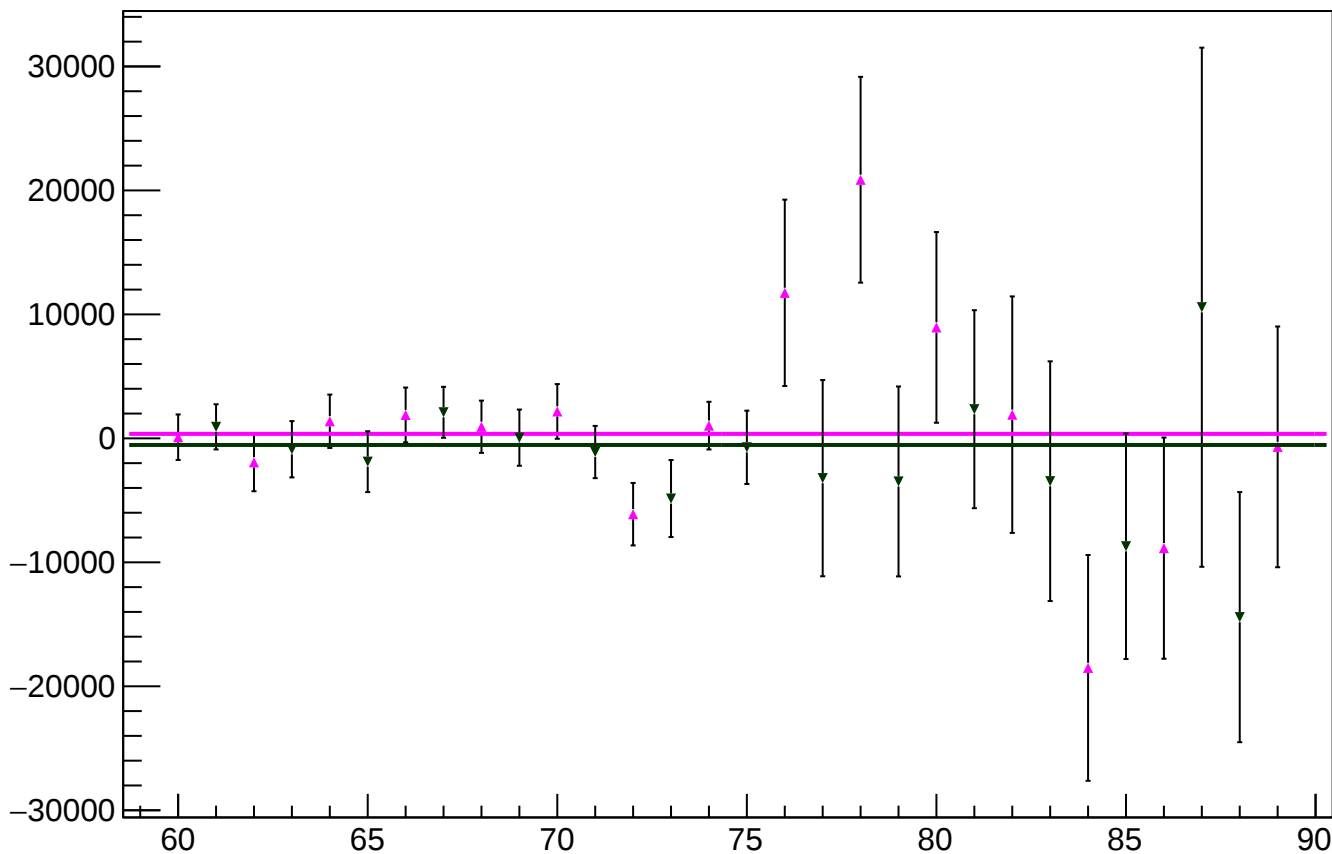
192.979+/-0.073 χ^2 /NDF: 6769247.6/14

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

185.438+/-0.066 χ^2 /NDF: 6659708.7/14

Left In: 185.438+/-0.066 χ^2 /NDF:6659708.7/14

asym_atl1r2_avg_mean vs slug



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

Left Out: -532.871+/-785.826 χ^2/NDF : 8.2/14

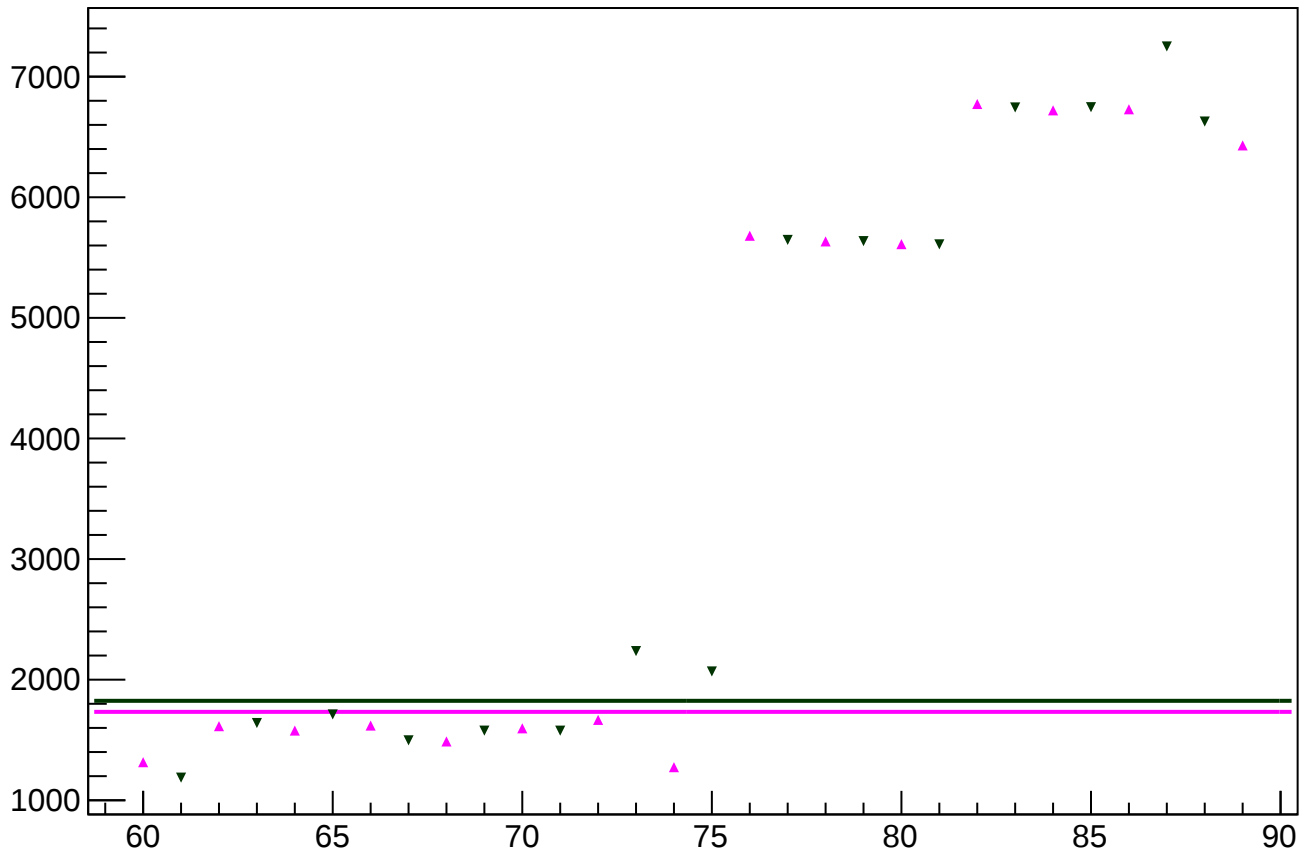
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 360.807+/-734.204 χ^2/NDF : 24.2/14

-532.871+/-785.826 χ^2/NDF : 8.2/14

360.807+/-734.204 χ^2/NDF : 24.2/14

asym_atl1r2_avg_rms vs slug



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

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

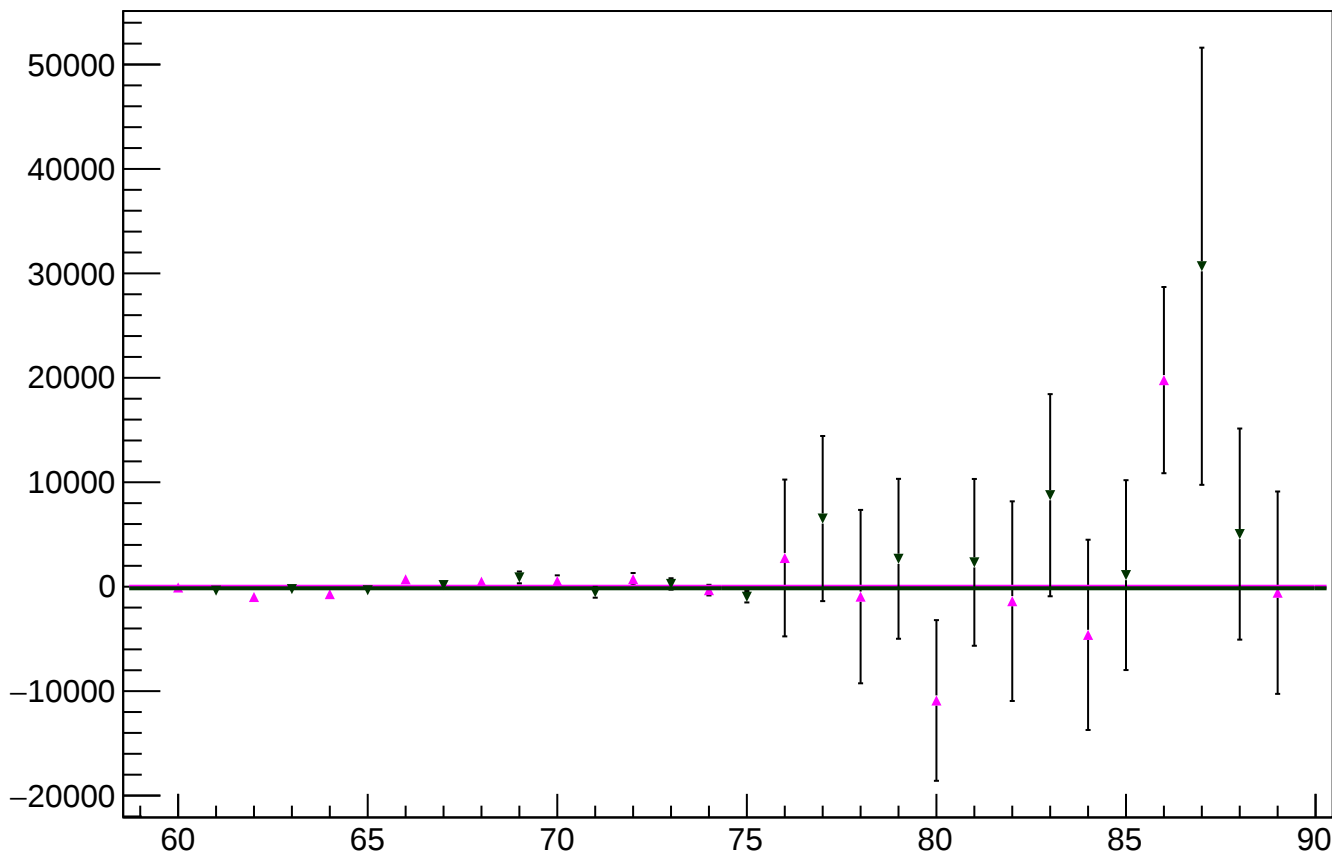
1824.695+/-0.556 χ^2/NDF : 3514853.8/14

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

1733.088+/-0.519 χ^2/NDF : 4029369.8/14

Left In: 1733.088+/-0.519 χ^2/NDF : 4029369.8/14

reg_asym_atl1r2_dd_mean vs slug



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

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

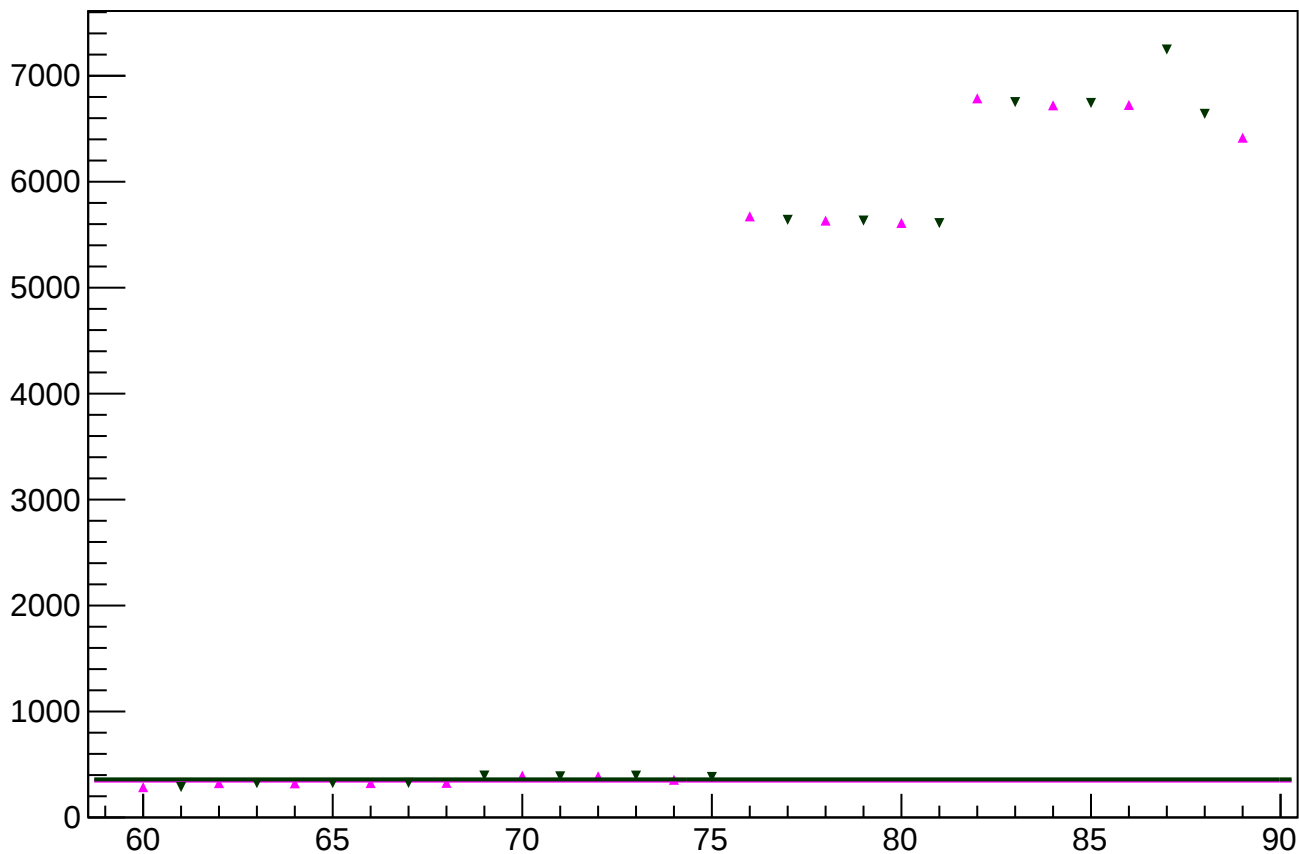
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.540+/-165.704 χ^2/NDF : 21.1/14

-152.503+/-172.710 χ^2/NDF : 11.9/14

-2.540+/-165.704 χ^2/NDF : 21.1/14

reg_asym_atl1r2_dd_rms vs slug



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

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

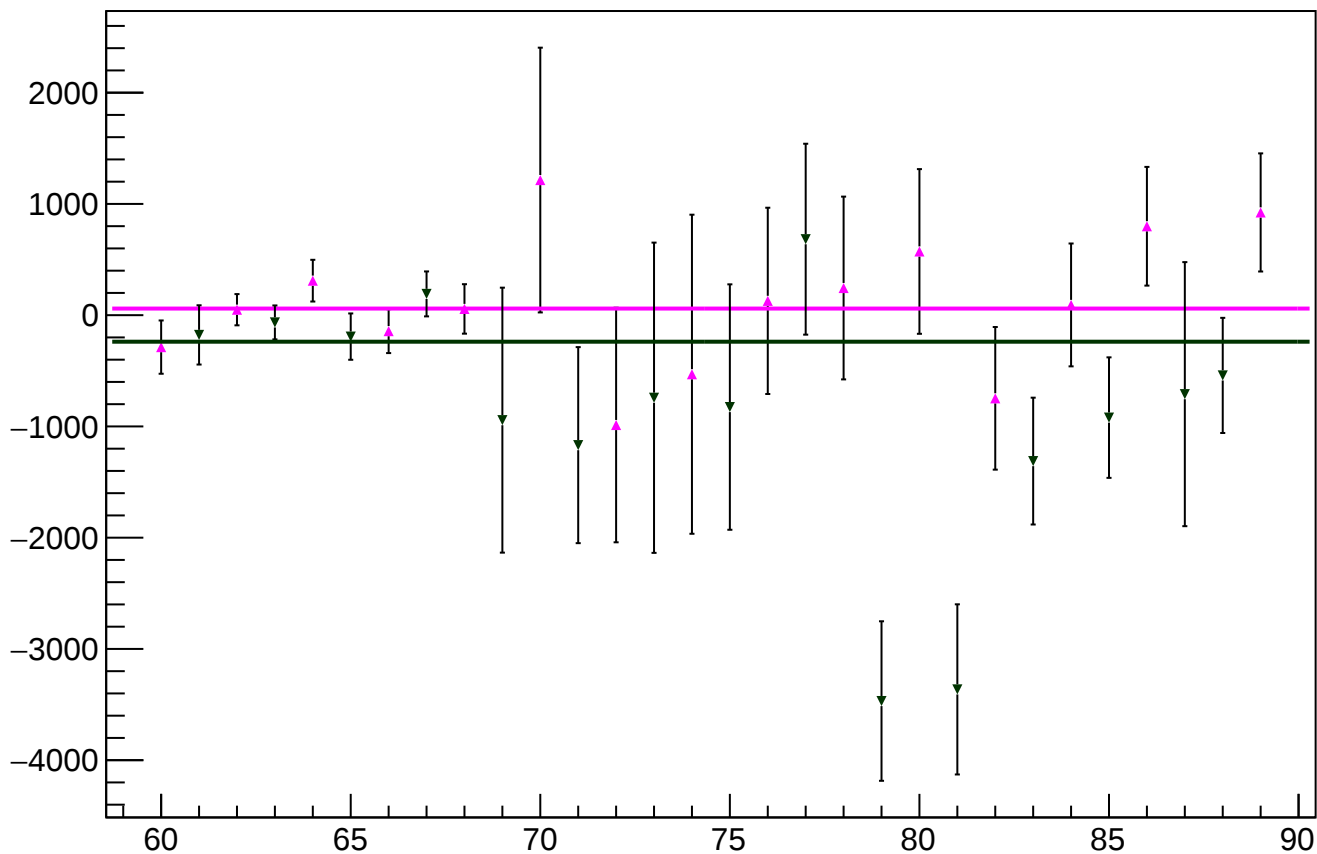
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 347.752+/-0.117 χ^2/NDF : 6546010.9/14

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

347.752+/-0.117 χ^2/NDF : 6546010.9/14

asym_atl1r2_dd_correction_mean vs slug



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

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

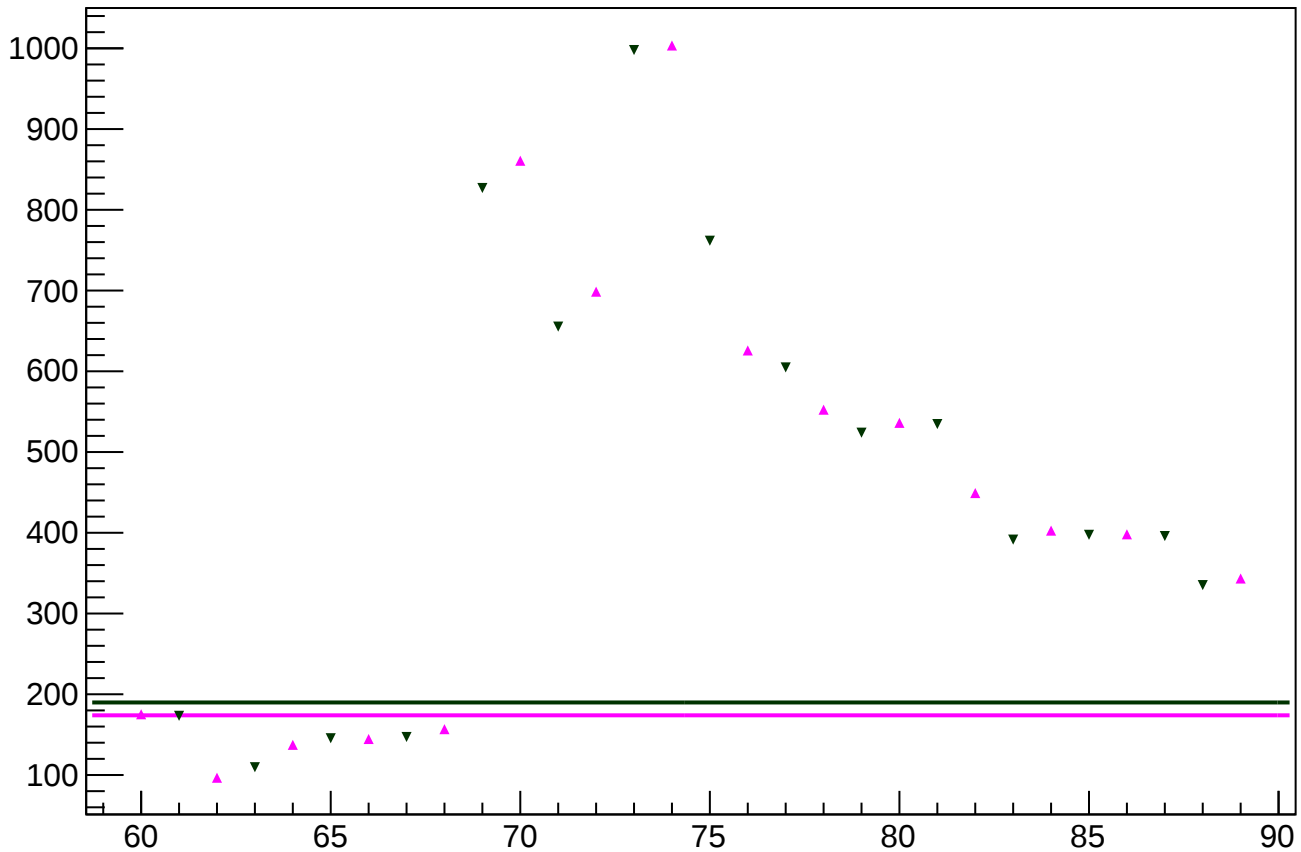
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 59.445+/-78.535 χ^2/NDF : 13.7/14

-238.436+/-89.813 χ^2/NDF : 51.6/14

59.445+/-78.535 χ^2/NDF : 13.7/14

asym_atl1r2_dd_correction_rms vs slug



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

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

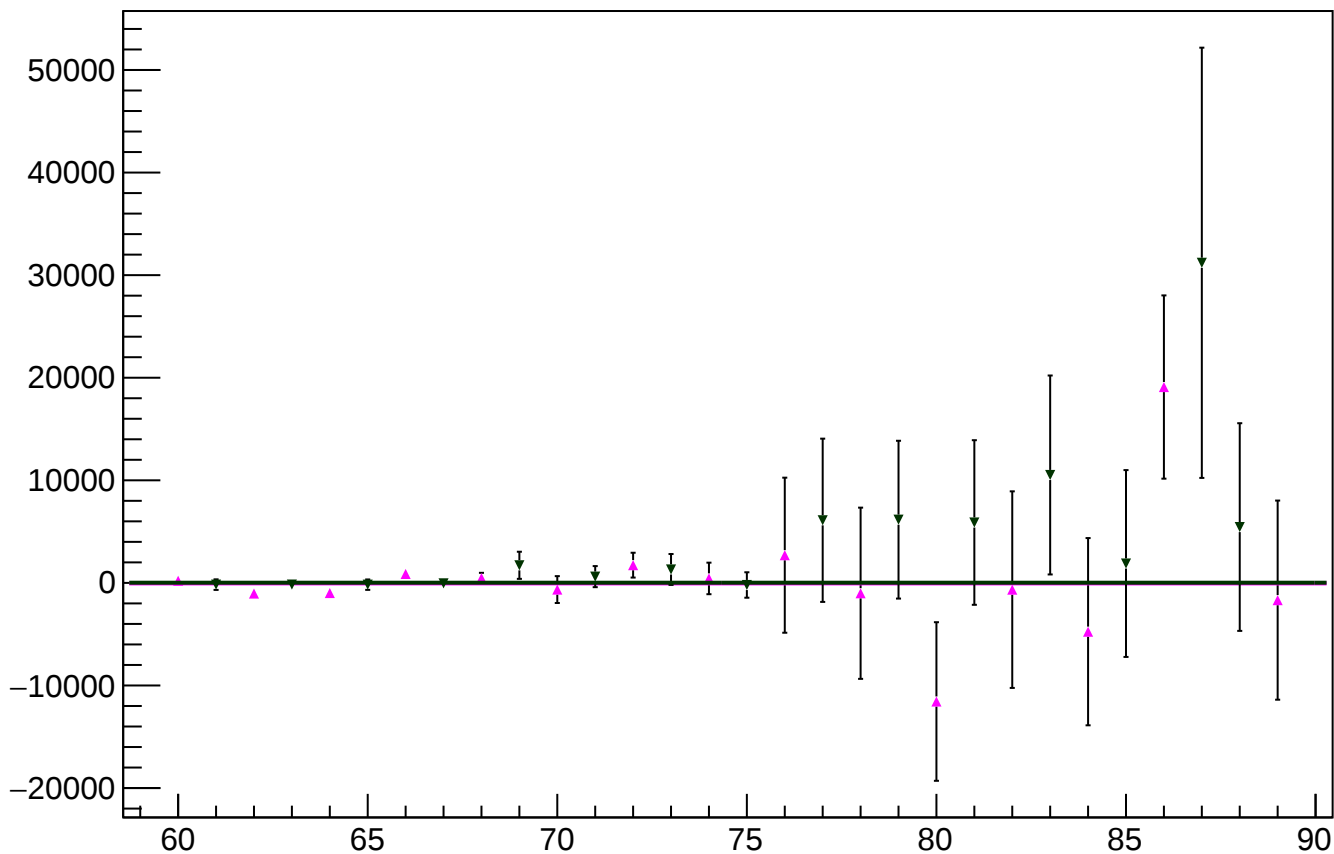
189.843+/-0.064 χ^2/NDF : 5152748.2/14

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

Left In: 173.921+/-0.056 χ^2/NDF : 5324585.7/14

173.921+/-0.056 χ^2/NDF : 5324585.7/14

asym_atl1r2_dd_mean vs slug



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

Left Out: 18.097+/-229.605 χ^2/NDF : 8.7/14

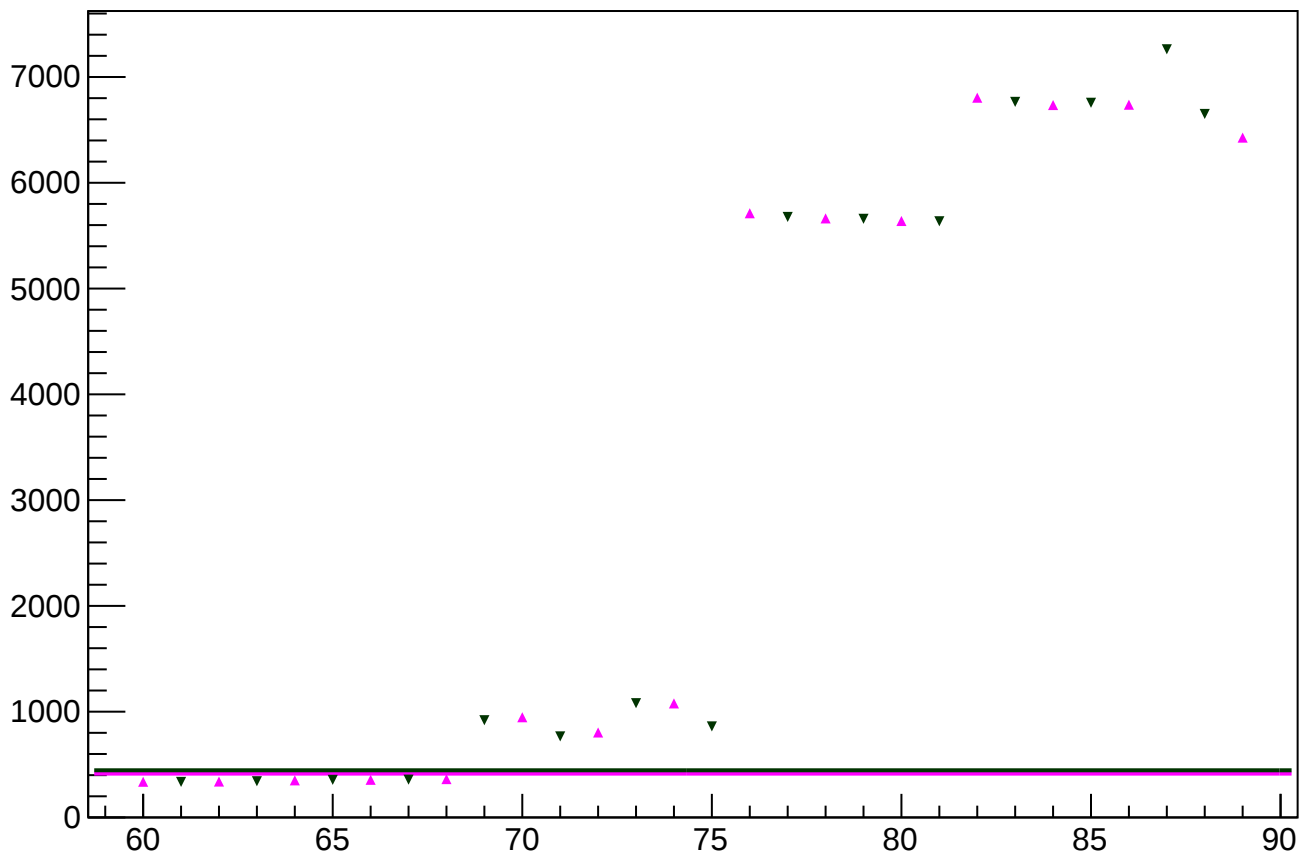
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.410+/-207.905 χ^2/NDF : 22.6/14

18.097+/-229.605 χ^2/NDF : 8.7/14

-52.410+/-207.905 χ^2/NDF : 22.6/14

asym_atl1r2_dd_rms vs slug



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

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

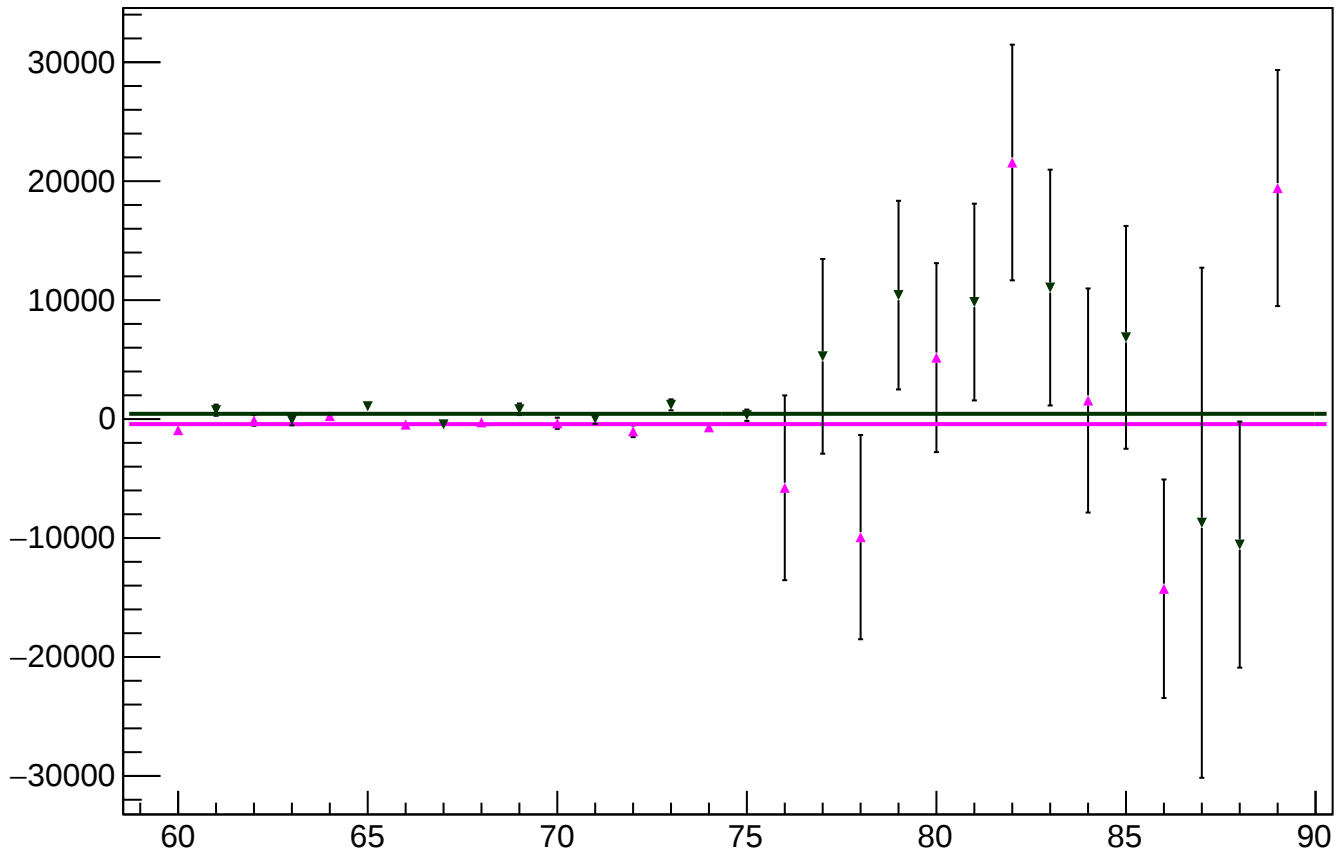
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 414.527+/-0.147 χ^2/NDF : 7404141.8/14

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

414.527+/-0.147 χ^2/NDF : 7404141.8/14

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 442.520+/-158.844 χ^2/NDF : 19.0/14

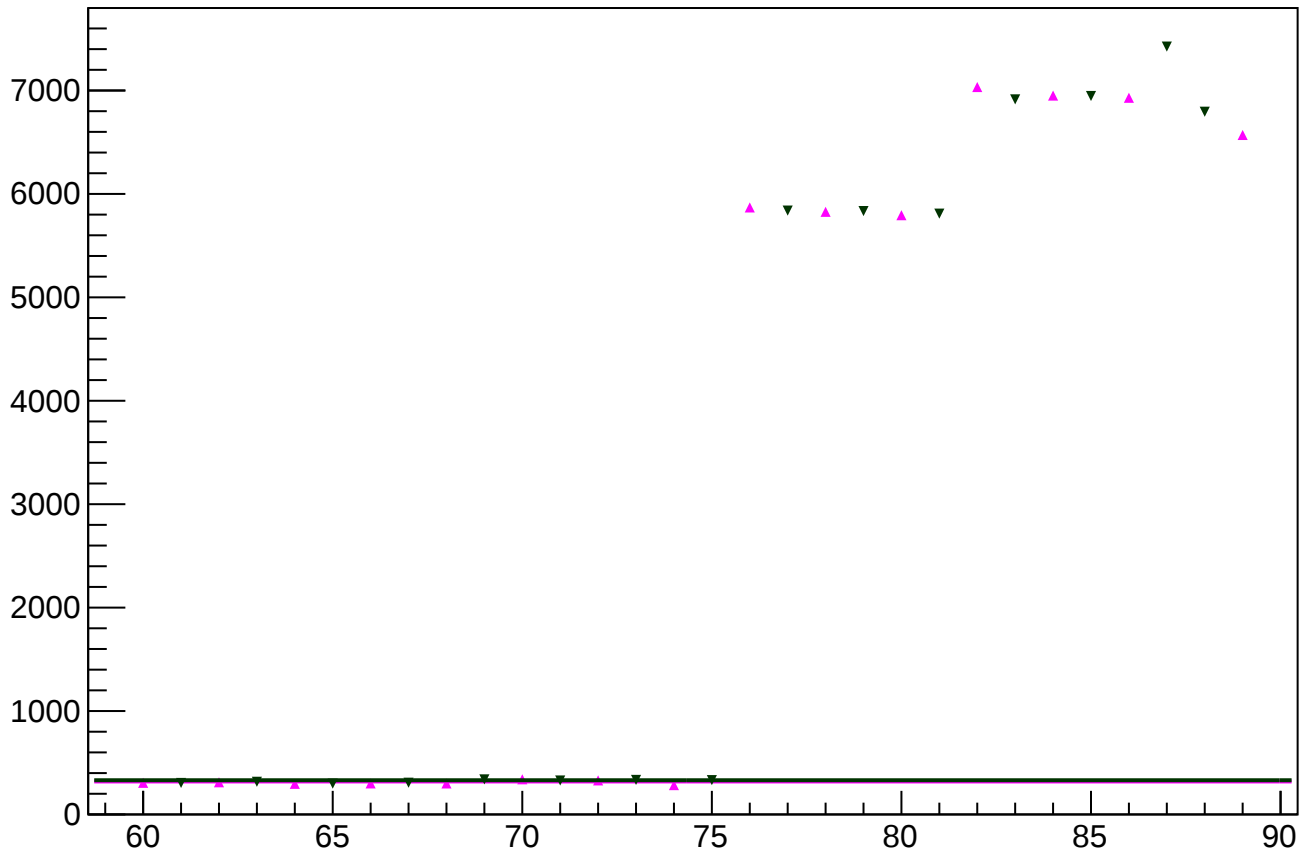
442.520+/-158.844 χ^2/NDF : 19.0/14

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

-425.369+/-152.392 χ^2/NDF : 20.3/14

Left In: -425.369+/-152.392 χ^2/NDF : 20.3/14

reg_asym_atr1l2_avg_rms vs slug



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

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

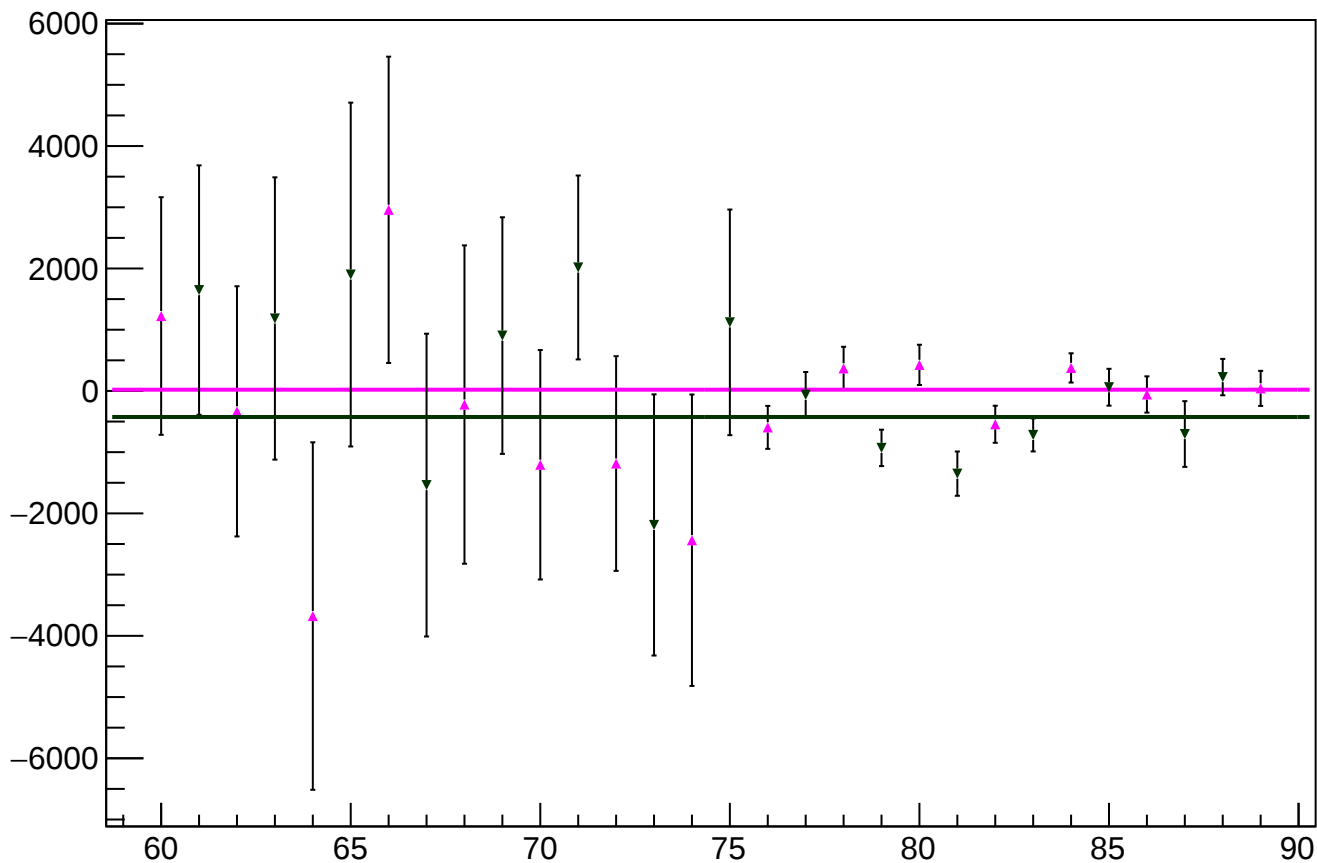
330.680+/-0.112 χ^2/NDF : 5655775.0/14

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

318.890+/-0.108 χ^2/NDF : 6571897.3/14

Left In: 318.890+/-0.108 χ^2/NDF : 6571897.3/14

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: -425.541+/-121.583 χ^2/NDF : 26.2/14

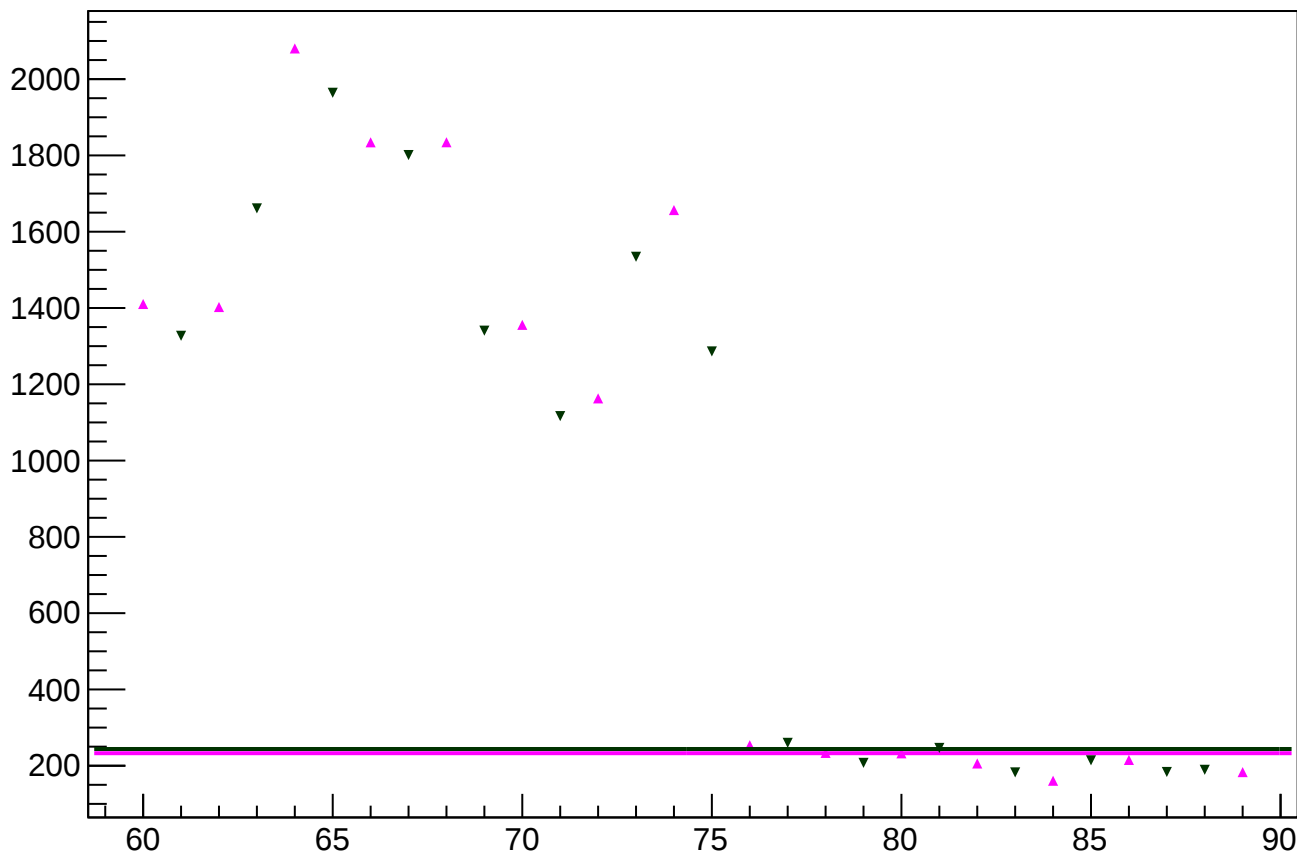
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.529+/-112.413 χ^2/NDF : 16.8/14

-425.541+/-121.583 χ^2/NDF : 26.2/14

20.529+/-112.413 χ^2/NDF : 16.8/14

asym_atr1l2_avg_correction_rms vs slug



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

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

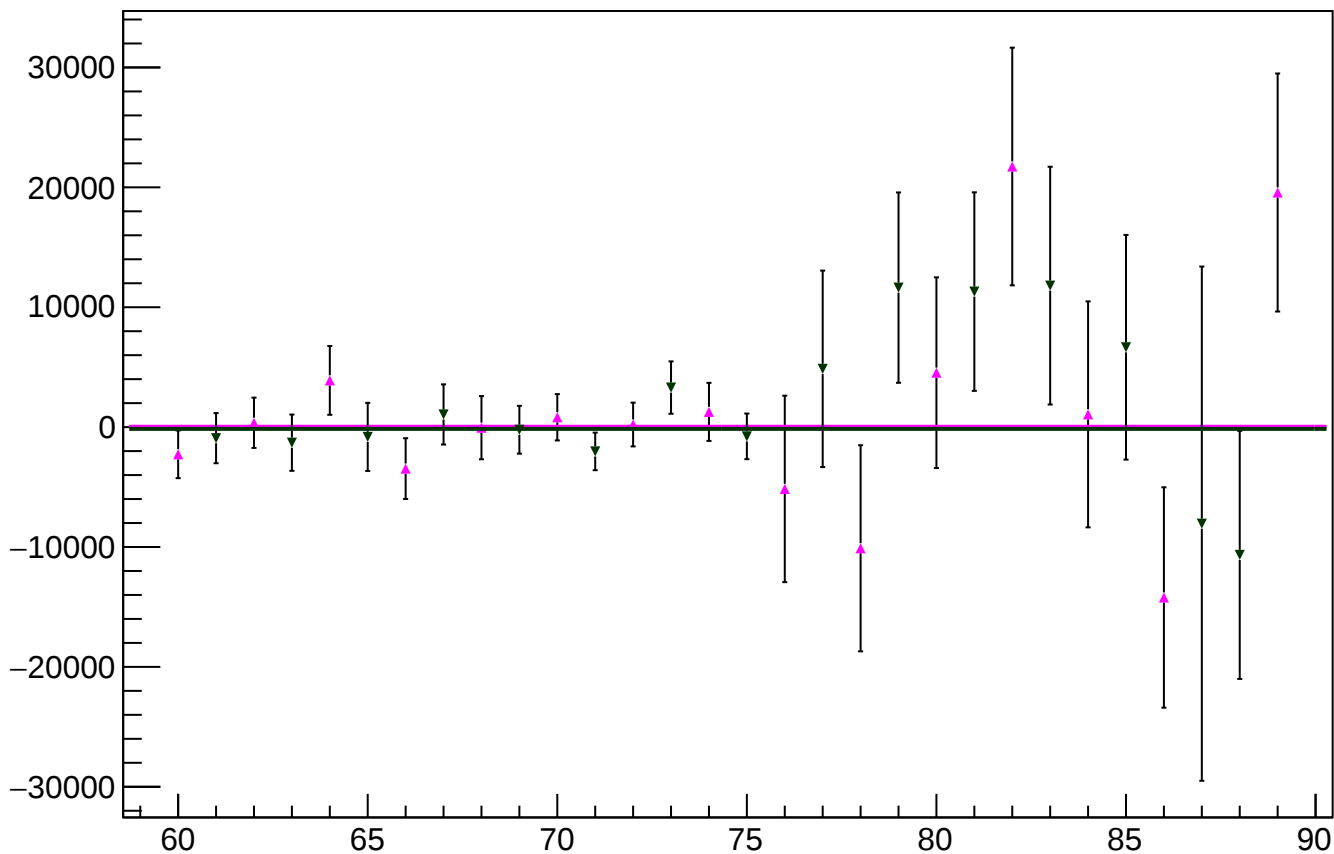
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 232.874+/-0.079 χ^2/NDF : 6087828.6/14

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

232.874+/-0.079 χ^2/NDF : 6087828.6/14

asym_atr1l2_avg_mean vs slug



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

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

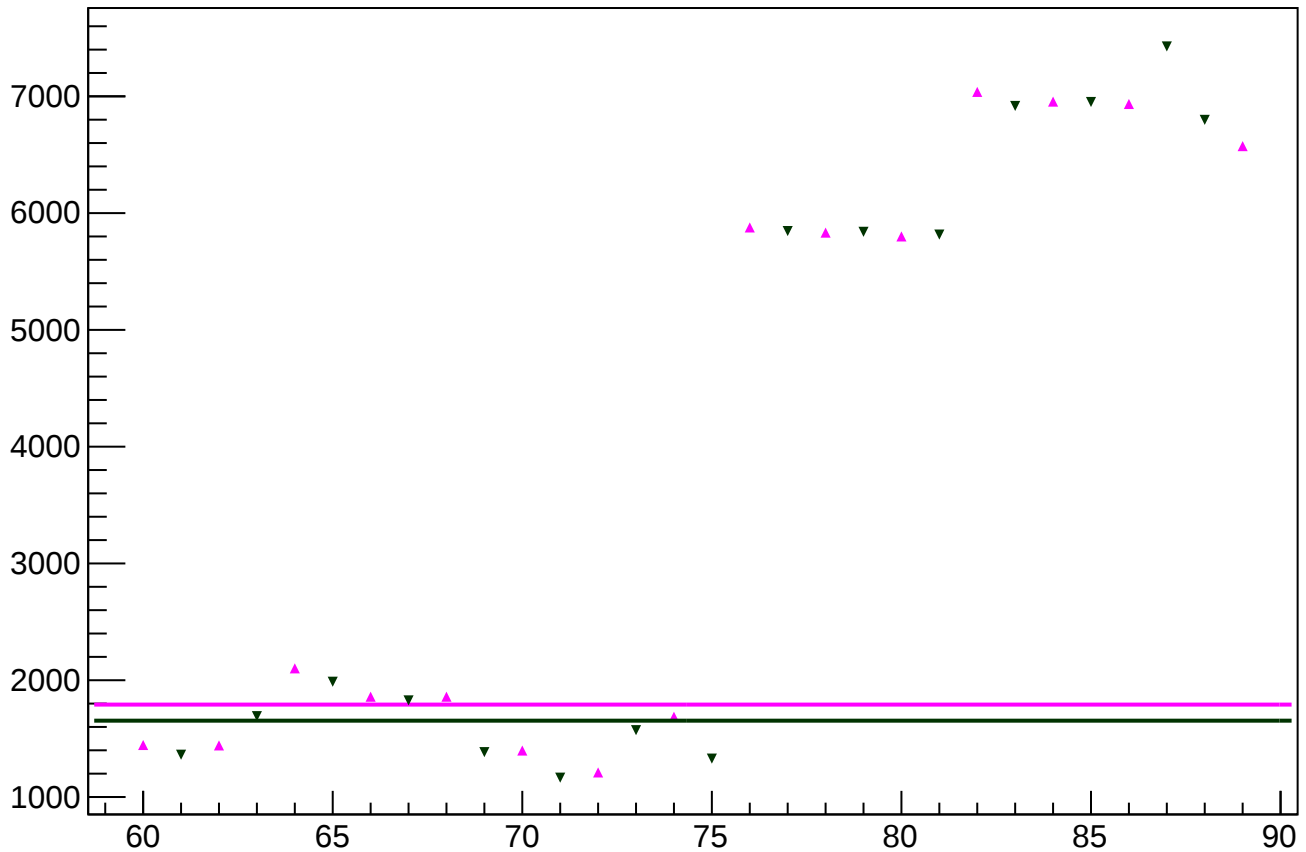
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.447+/-760.308 χ^2/NDF :18.8/14

-147.058+/-722.501 χ^2/NDF : 12.3/14

29.447+/-760.308 χ^2/NDF : 18.8/14

asym_atr1l2_avg_rms vs slug



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

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

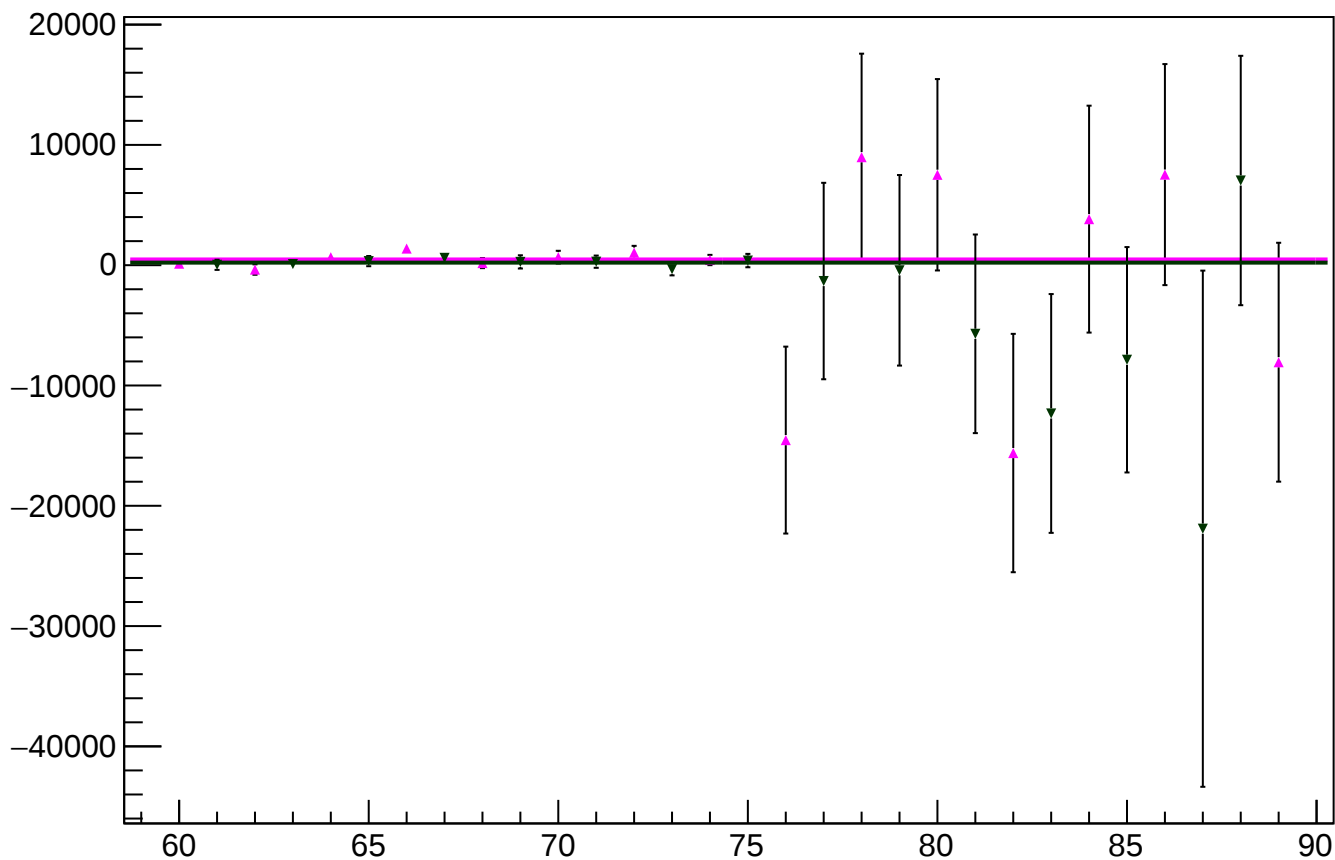
1653.692+/-0.511 χ^2/NDF : 3795701.6/14

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

1791.372+/-0.538 χ^2/NDF : 4185416.3/14

Left In: 1791.372+/-0.538 χ^2/NDF :4185416.3/14

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 213.436+/-164.179 χ^2/NDF : 6.9/14

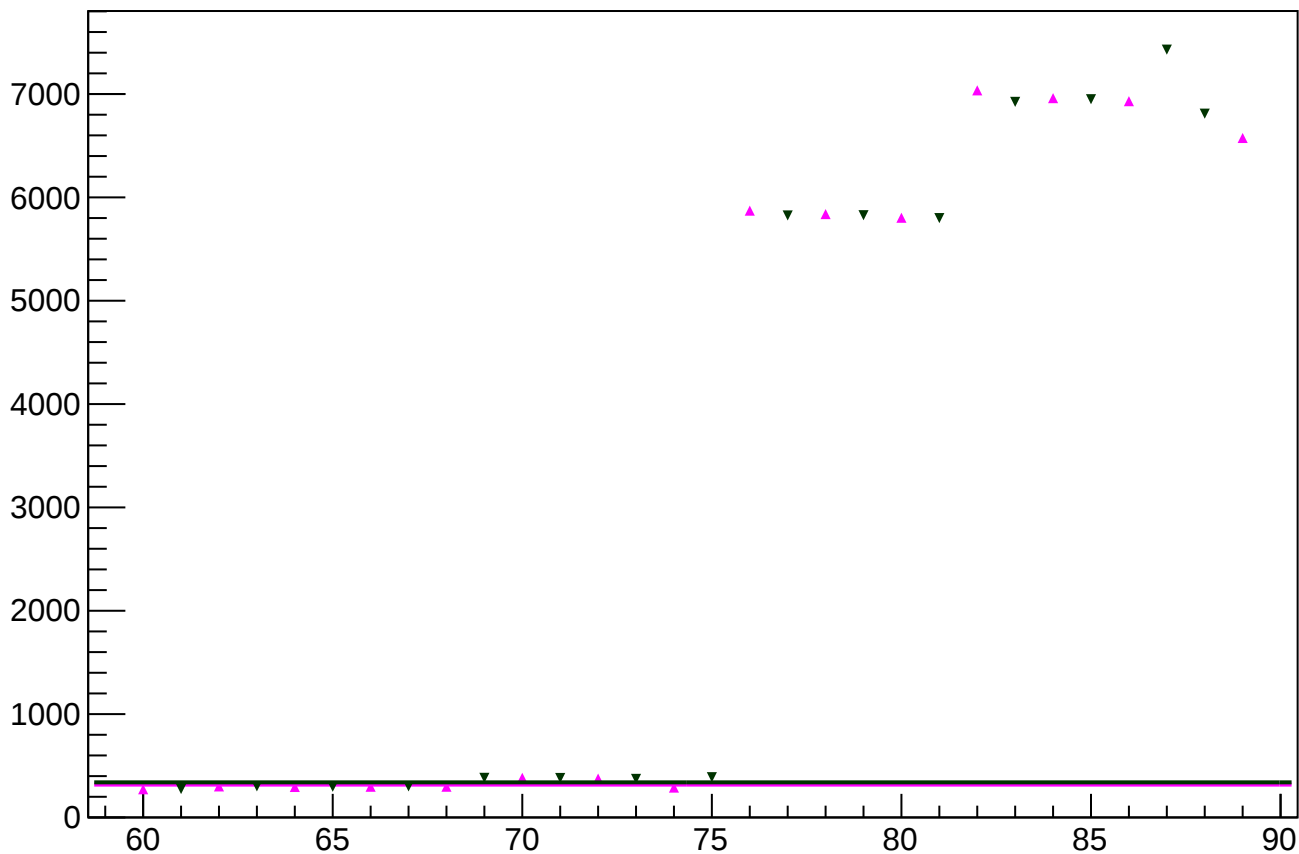
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 476.614+/-152.896 χ^2/NDF : 21.1/14

213.436+/-164.179 χ^2/NDF : 6.9/14

476.614+/-152.896 χ^2/NDF : 21.1/14

reg_asym_atr1l2_dd_rms vs slug



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

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

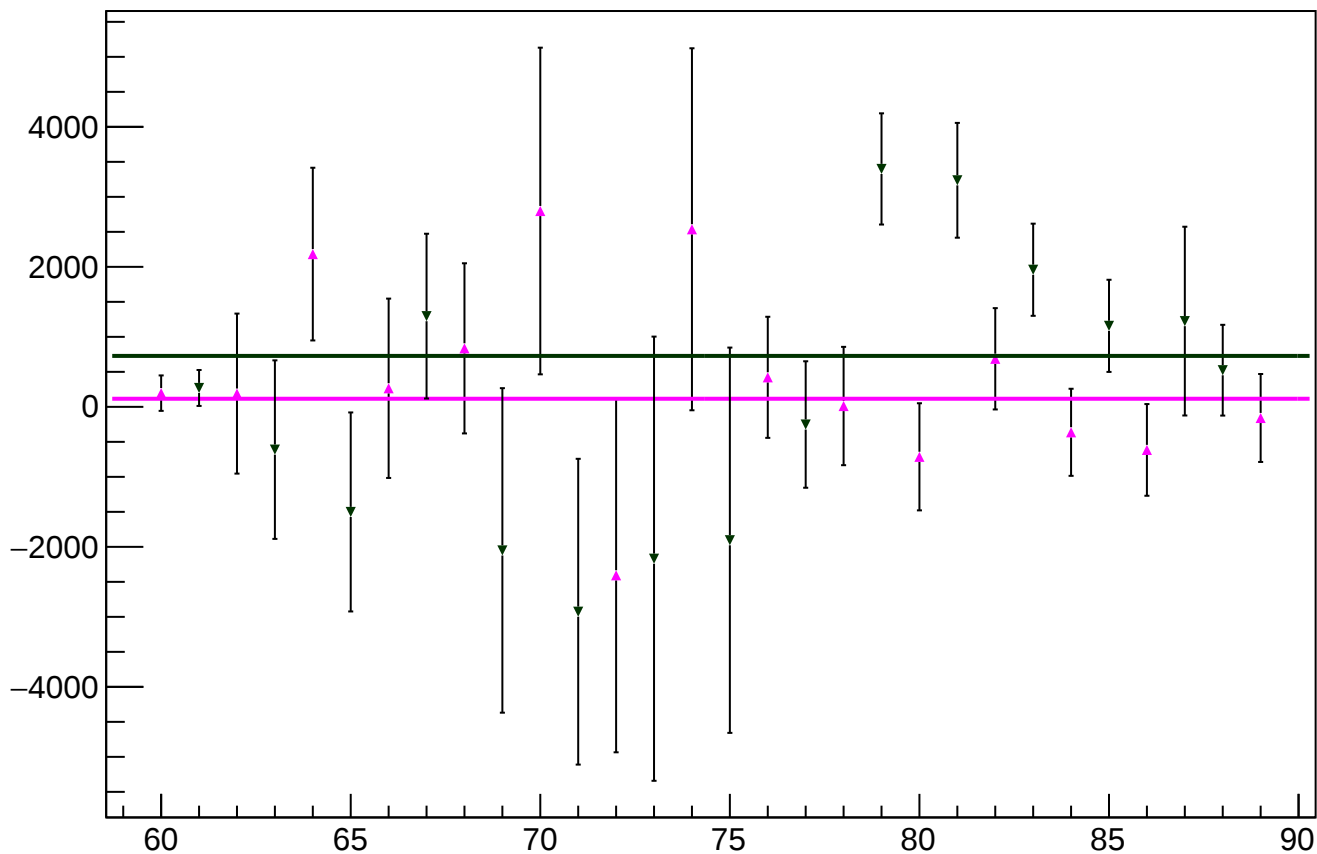
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 317.799+/-0.108 χ^2/NDF : 6648512.1/14

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

317.799+/-0.108 χ^2/NDF : 6648512.1/14

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 727.795 $\pm$ 184.185 χ^2 /NDF:39.0/14

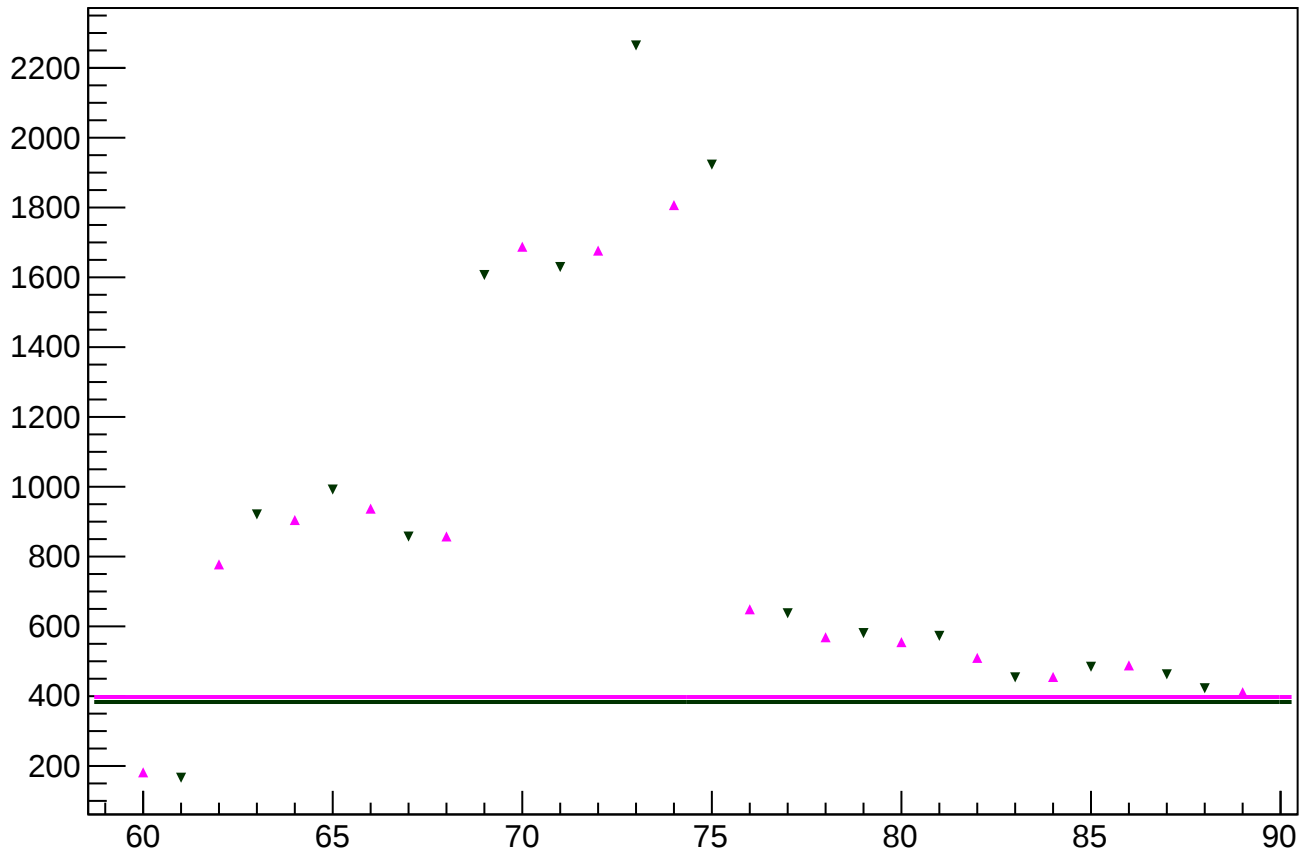
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 115.787 $\pm$ 175.119 χ^2 /NDF:10.4/14

727.795 $\pm$ 184.185 χ^2 /NDF: 39.0/14

115.787 $\pm$ 175.119 χ^2 /NDF: 10.4/14

asym_atr1l2_dd_correction_rms vs slug



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

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

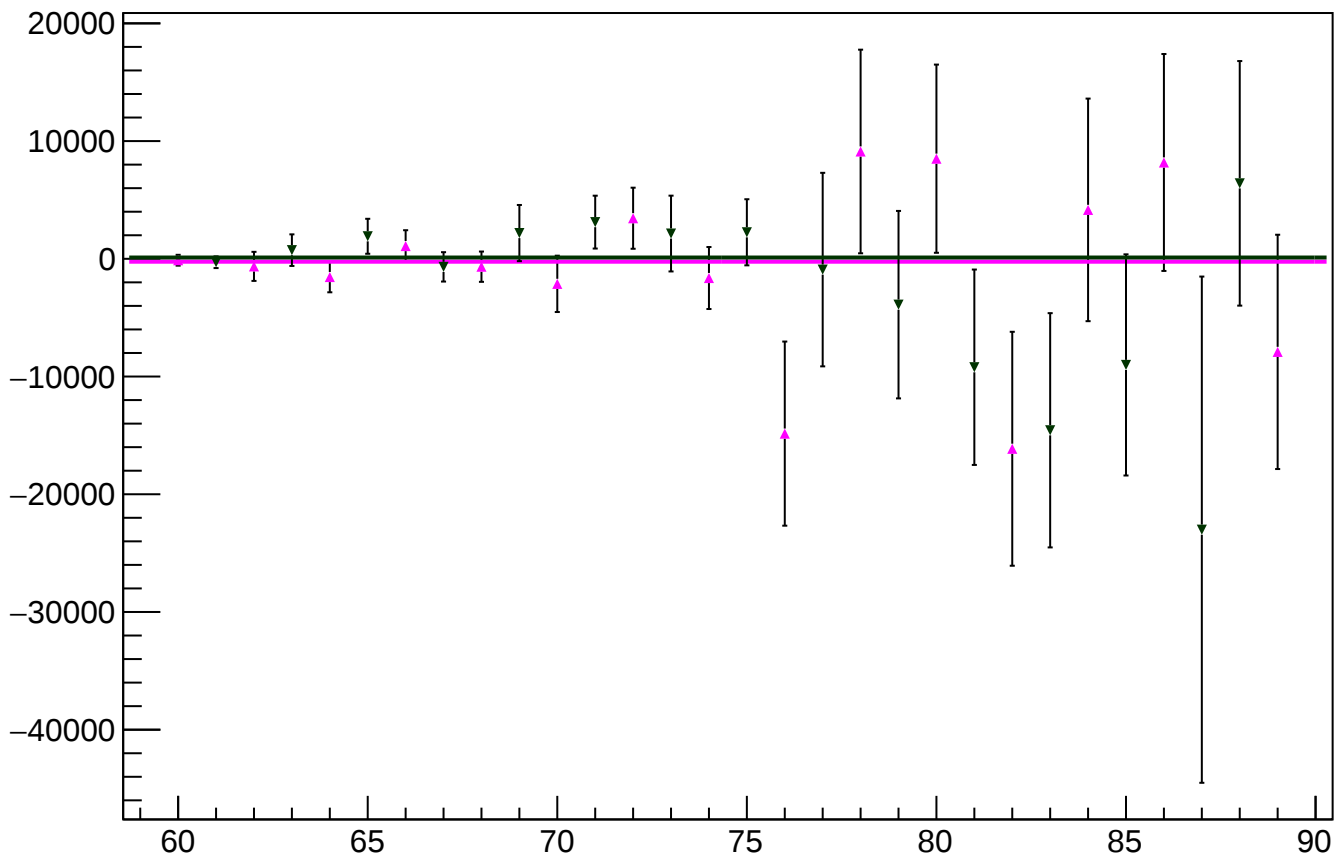
383.306+/-0.130 χ^2/NDF : 5484852.3/14

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

397.577+/-0.124 χ^2/NDF : 4811033.6/14

Left In: 397.577+/-0.124 χ^2/NDF : 4811033.6/14

asym_atr1l2_dd_mean vs slug



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

Left Out: 109.329+/-395.595 χ^2/NDF :12.5/14

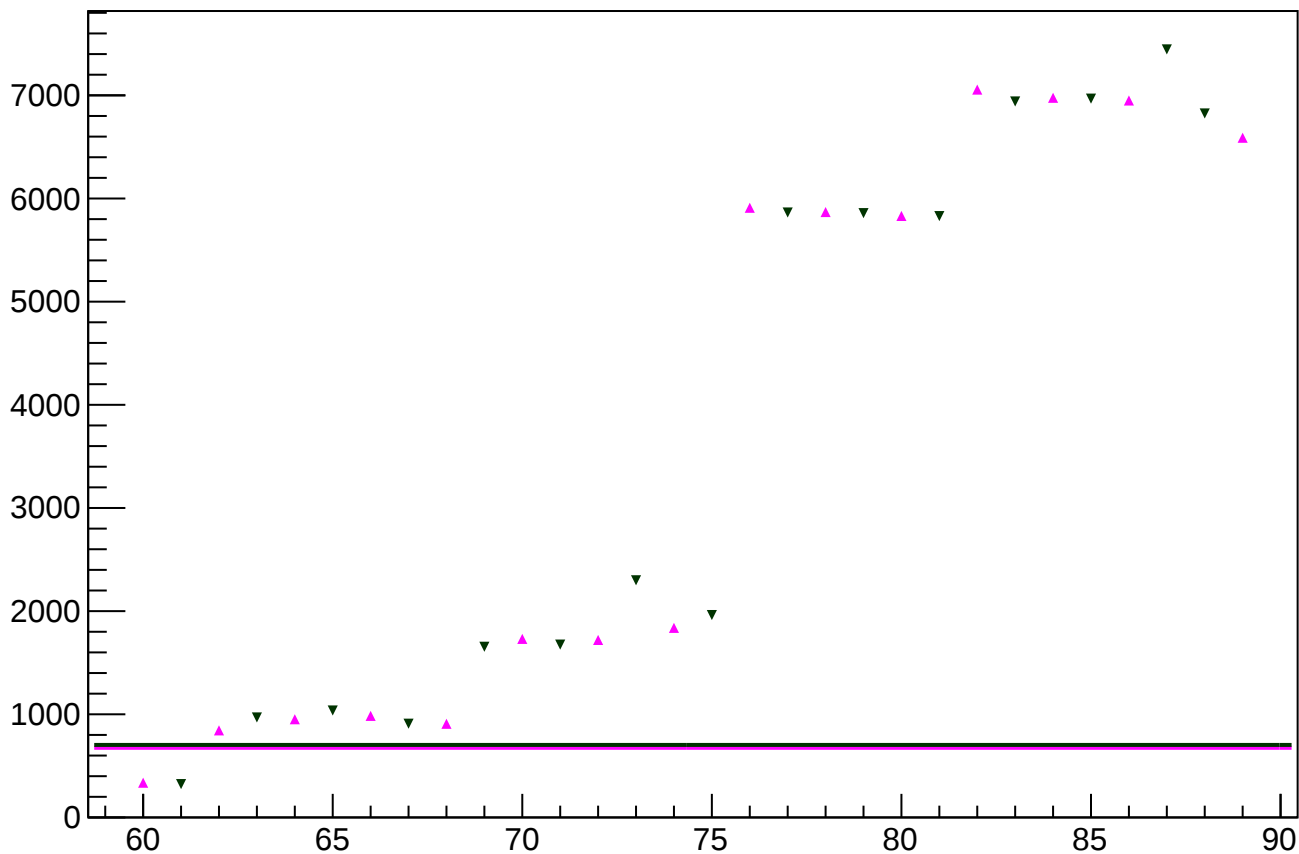
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -246.974+/-360.612 χ^2/NDF :15.3/14

109.329+/-395.595 χ^2/NDF : 12.5/14

-246.974+/-360.612 χ^2/NDF : 15.3/14

asym_atr1l2_dd_rms vs slug



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

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

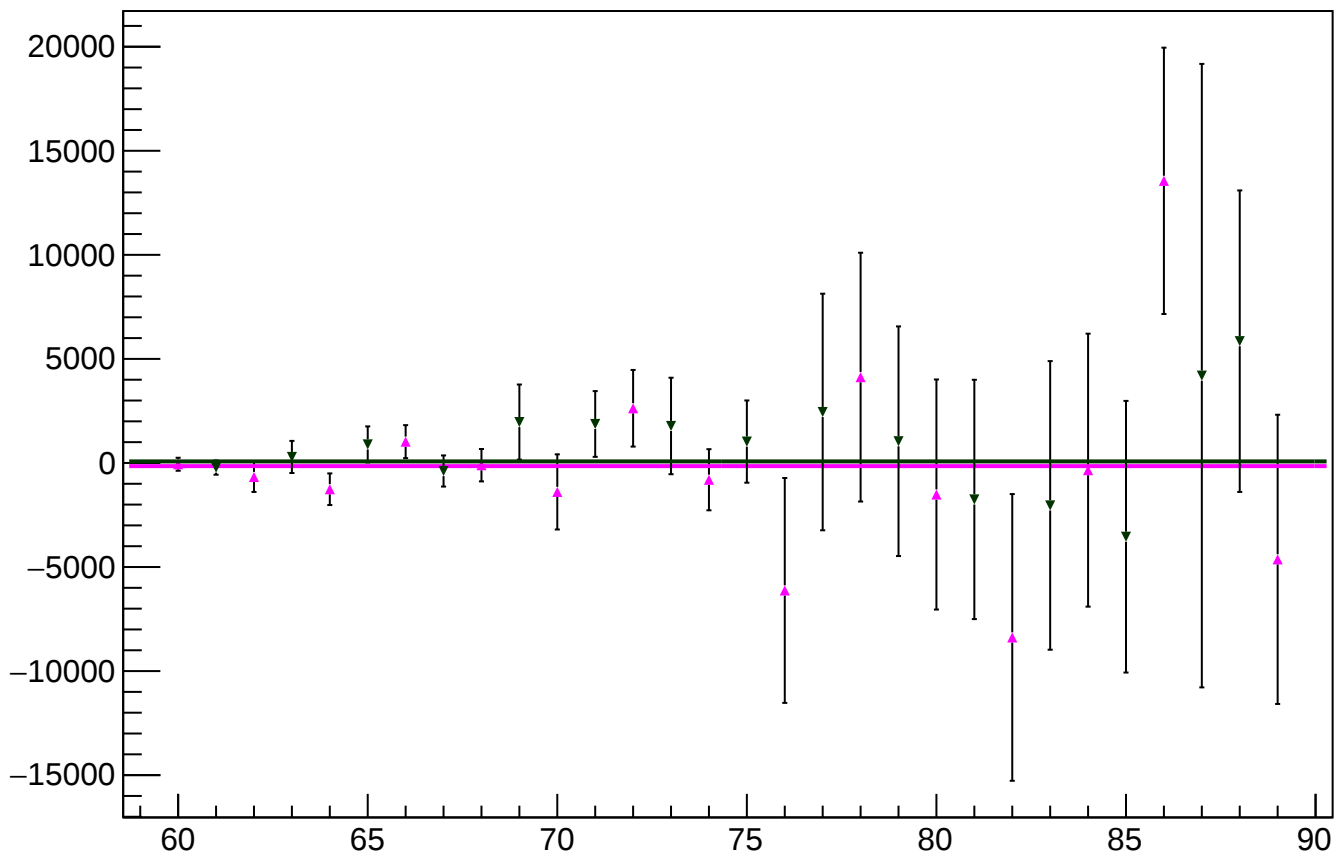
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 675.162+/-0.255 χ^2/NDF : 8283903.0/14

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

675.162+/-0.255 χ^2/NDF : 8283903.0/14

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 74.907+/-261.180 χ^2/NDF :6.7/14

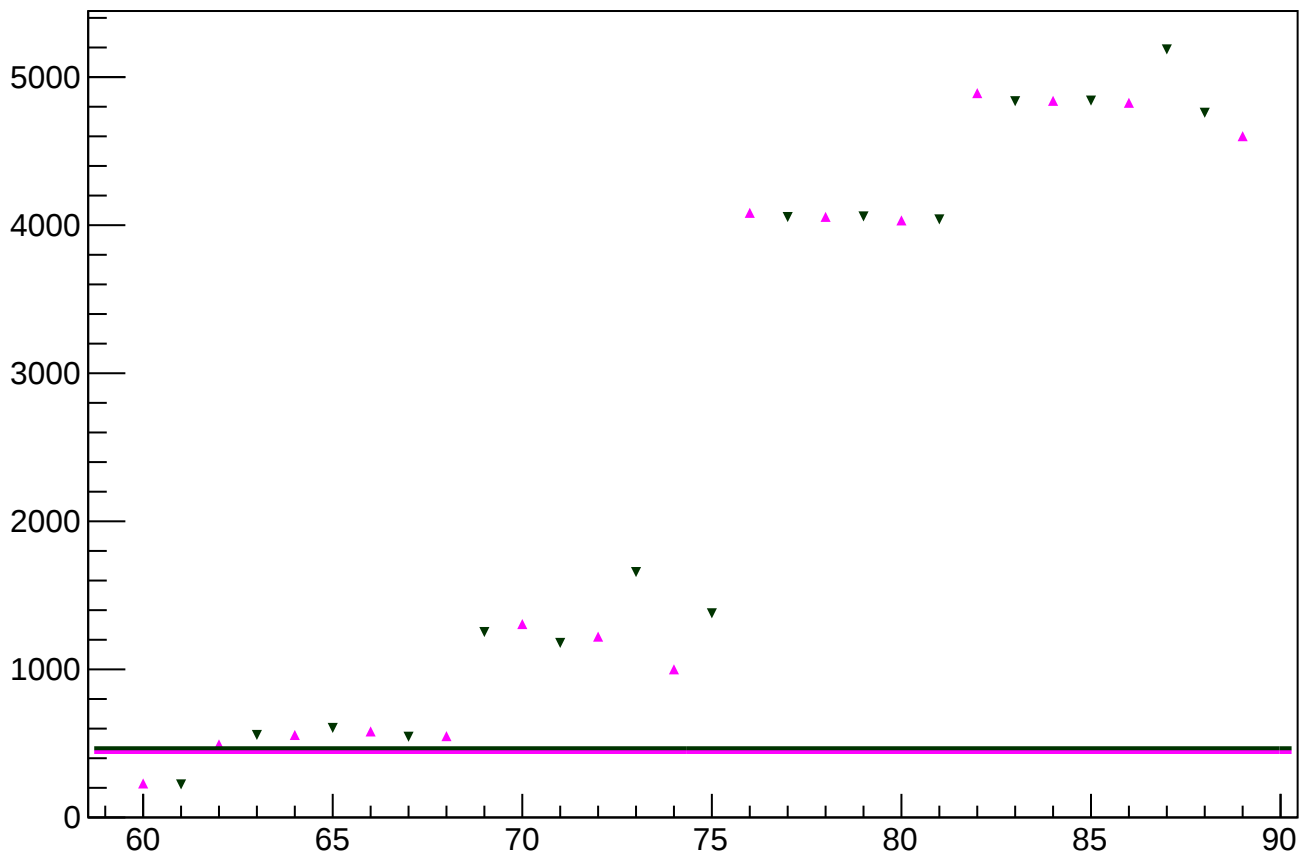
74.907+/-261.180 χ^2/NDF : 6.7/14

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

-151.546+/-232.897 χ^2/NDF : 16.1/14

Left In: -151.546+/-232.897 χ^2/NDF :16.1/14

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

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

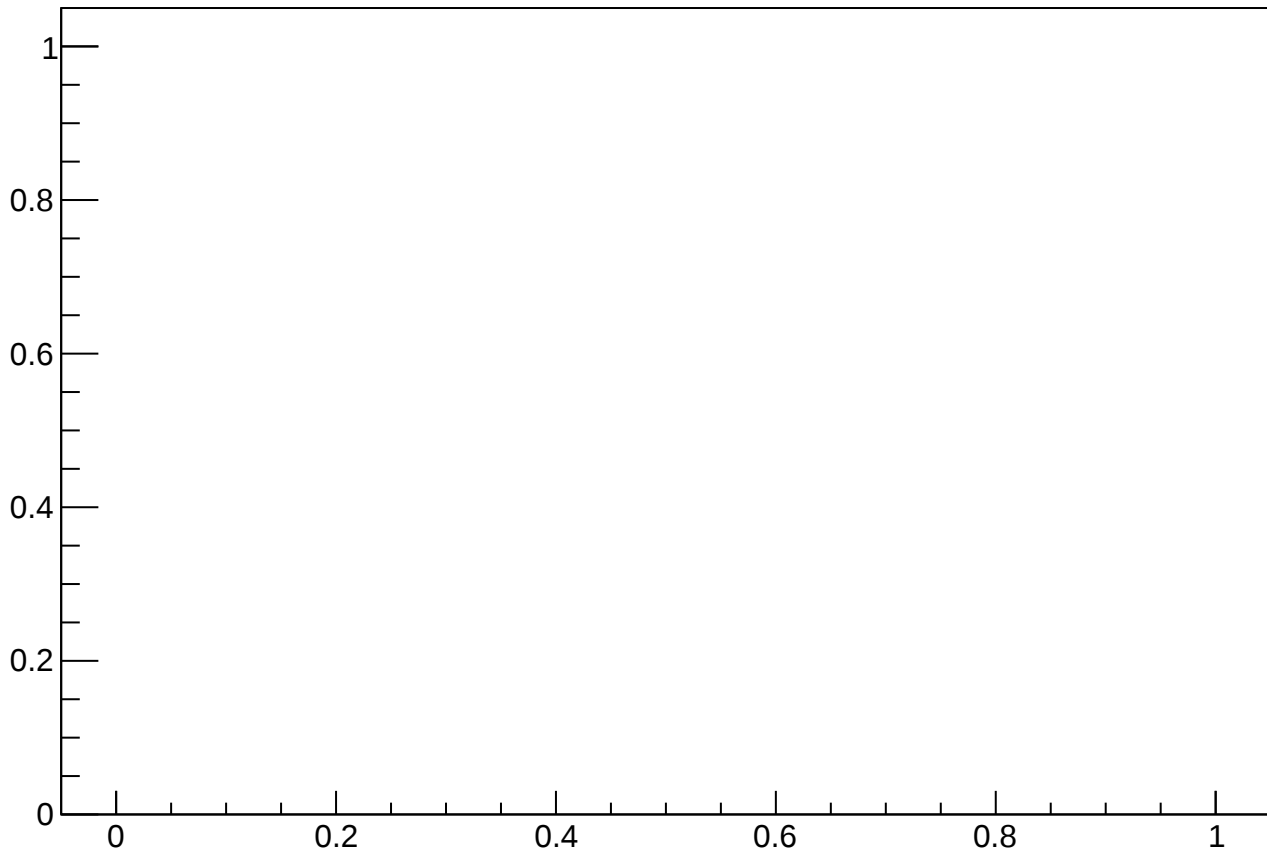
467.416+/-0.185 χ^2/NDF : 7863785.3/14

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

442.122+/-0.165 χ^2/NDF : 8060849.4/14

Left In: 442.122+/-0.165 χ^2/NDF : 8060849.4/14

asym_atl_dd_atr_dd_avg_correction_mean vs slug



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

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

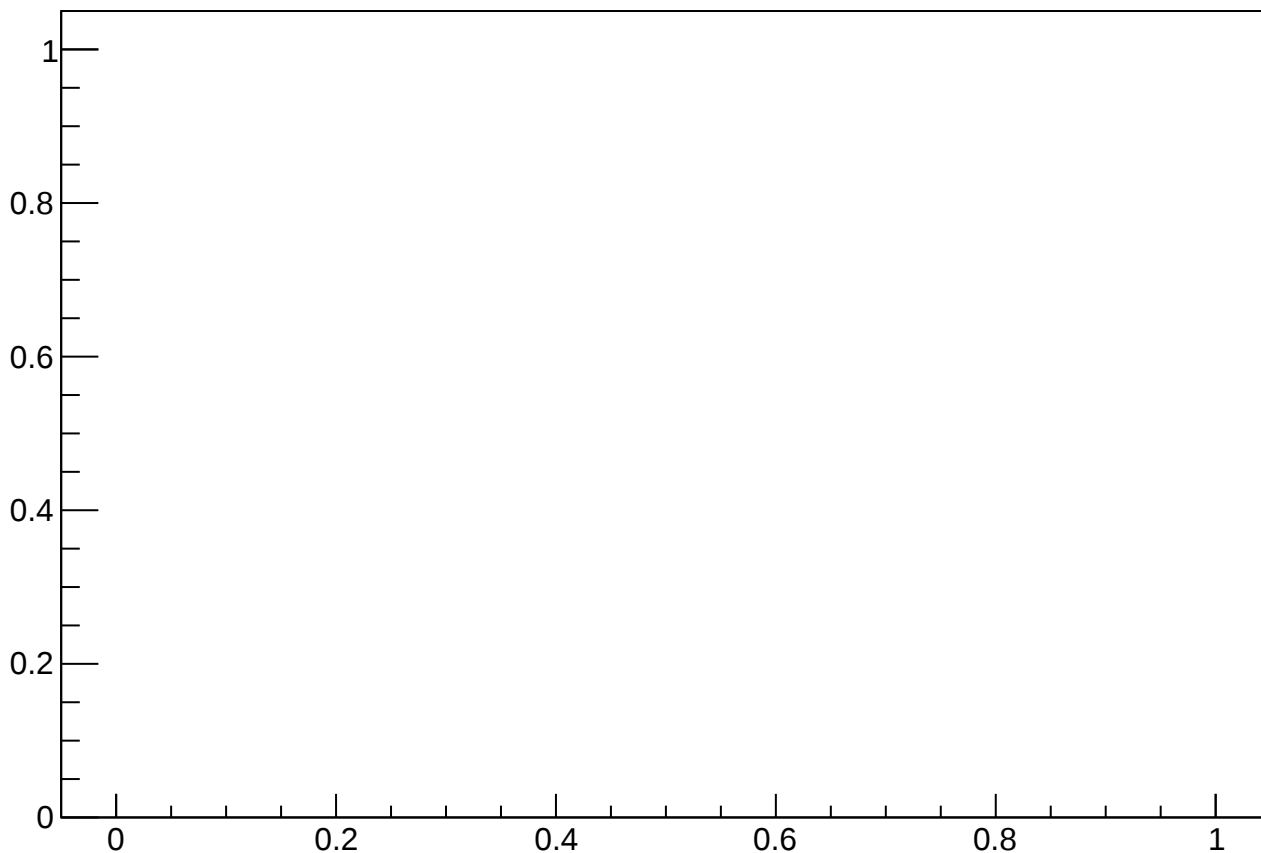
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs slug



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

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

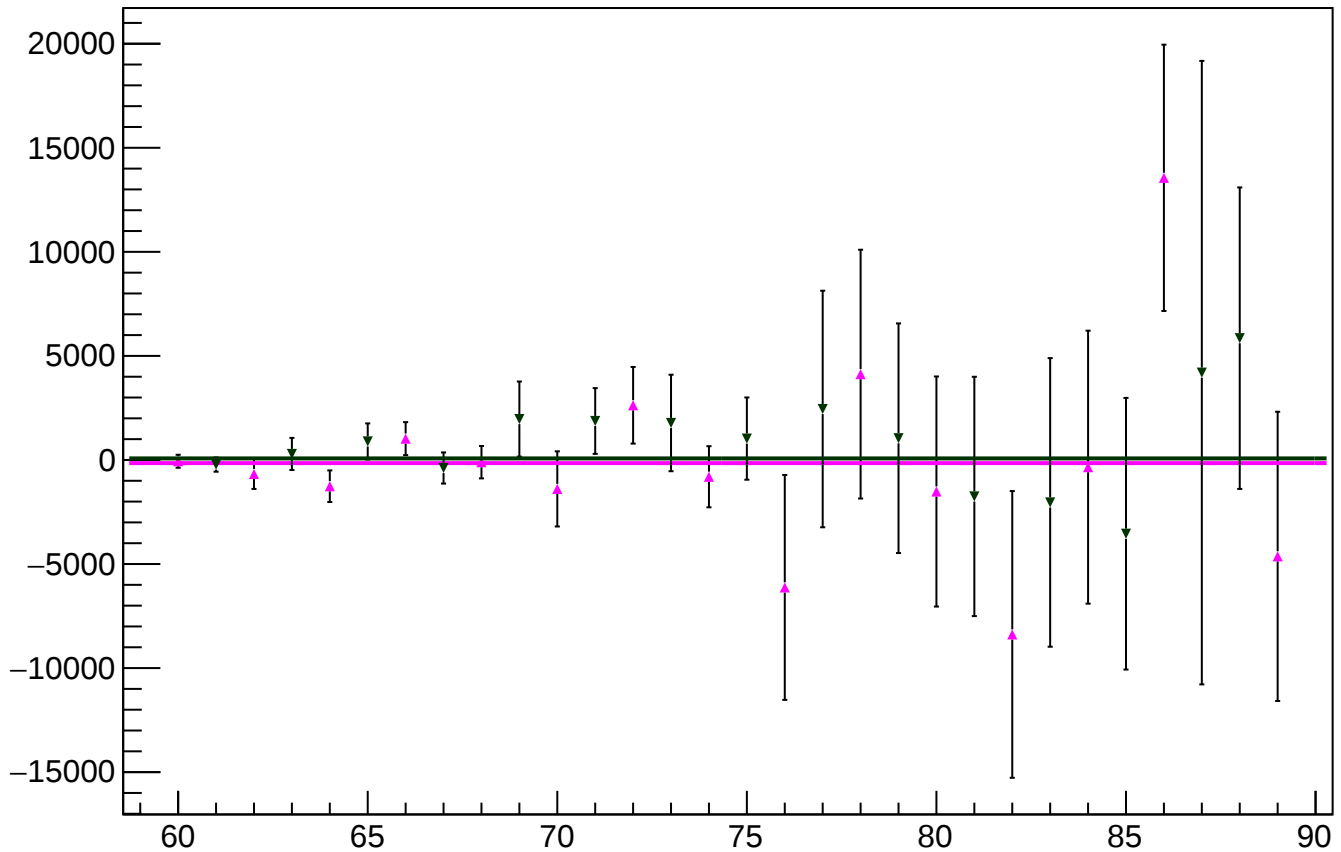
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 74.907+/-261.180 χ^2/NDF : 6.7/14

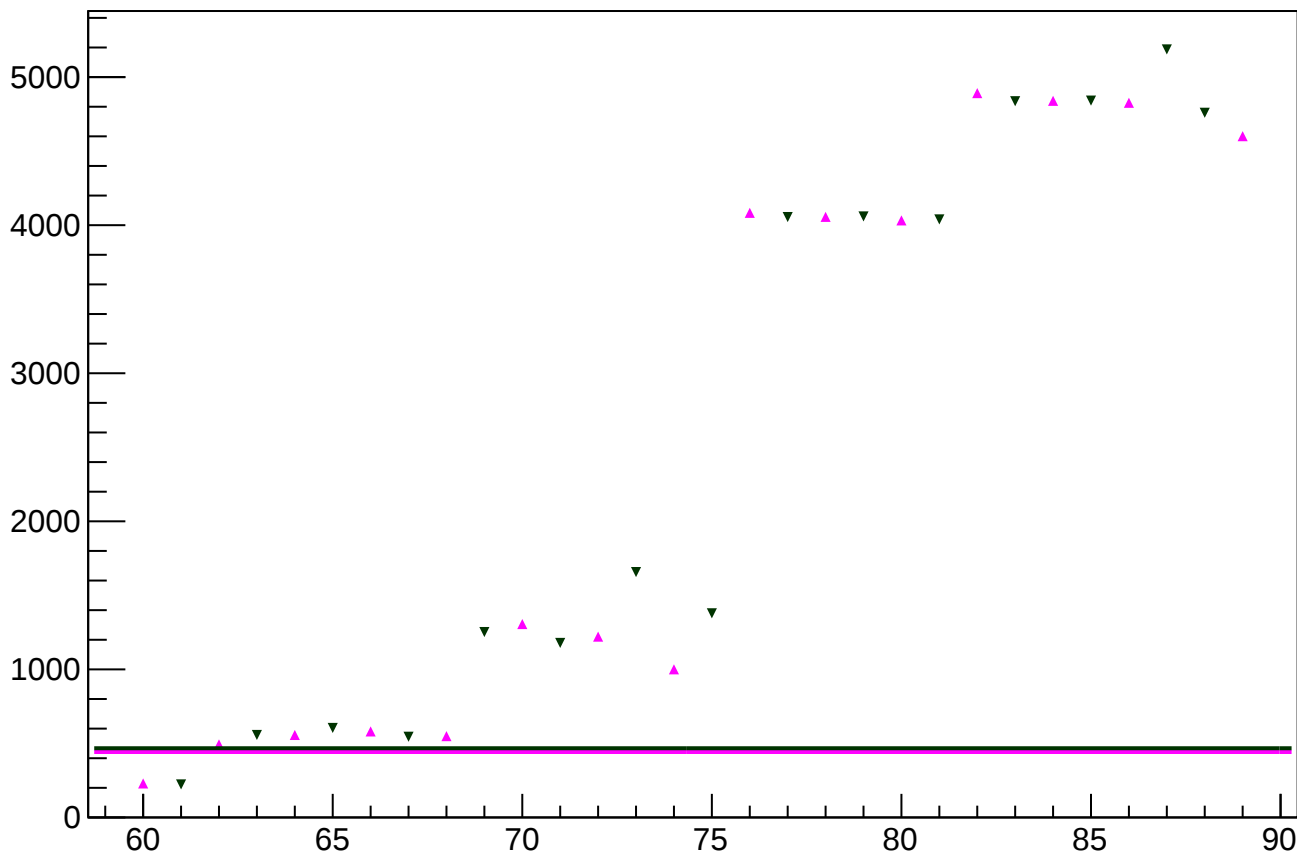
74.907+/-261.180 χ^2/NDF : 6.7/14

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

-151.546+/-232.897 χ^2/NDF : 16.1/14

Left In: -151.546+/-232.897 χ^2/NDF : 16.1/14

asym_atl_dd_atr_dd_avg_rms vs slug



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

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

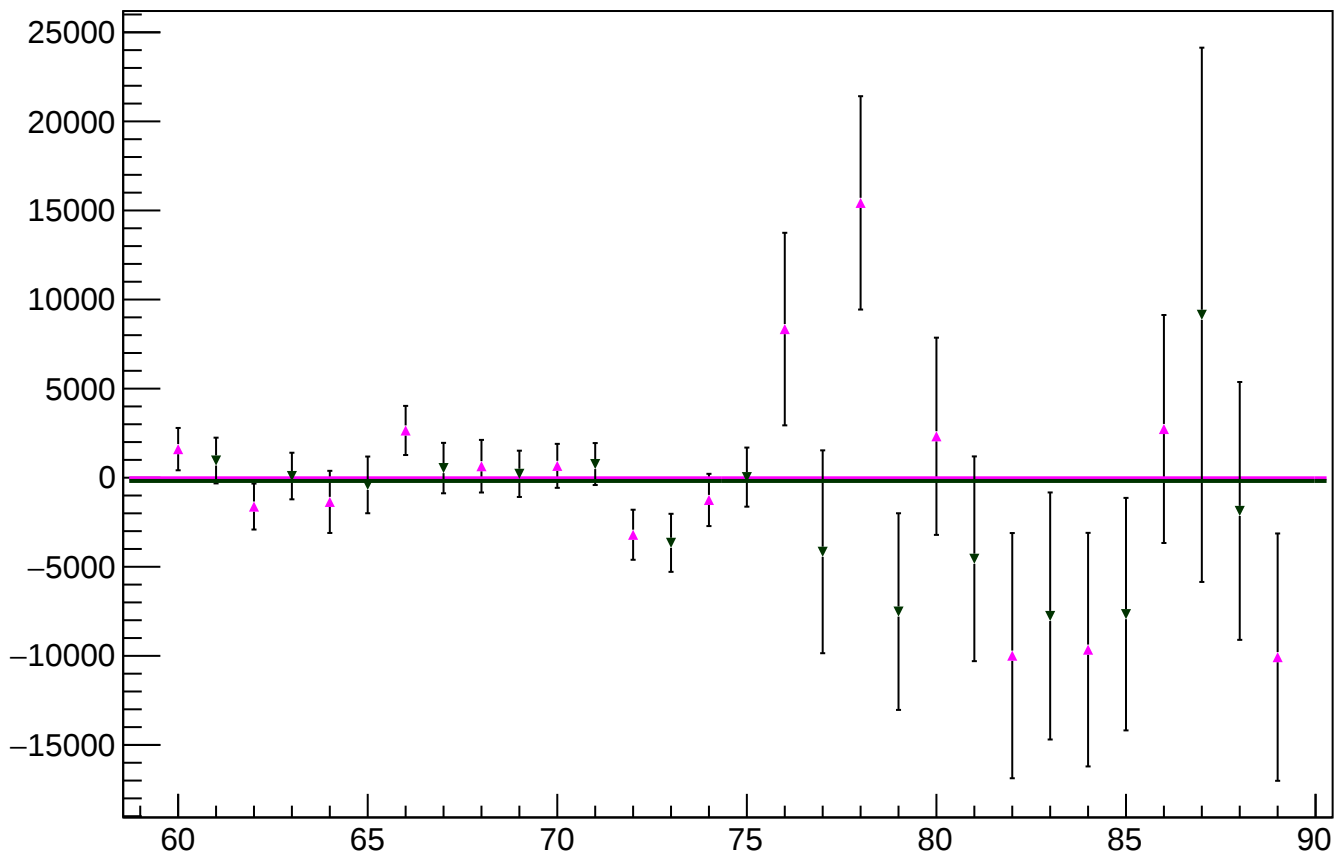
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 442.122+/-0.165 χ^2/NDF : 8060849.4/14

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

442.122+/-0.165 χ^2/NDF : 8060849.4/14

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -182.107+/-482.156 χ^2/NDF : 12.2/14

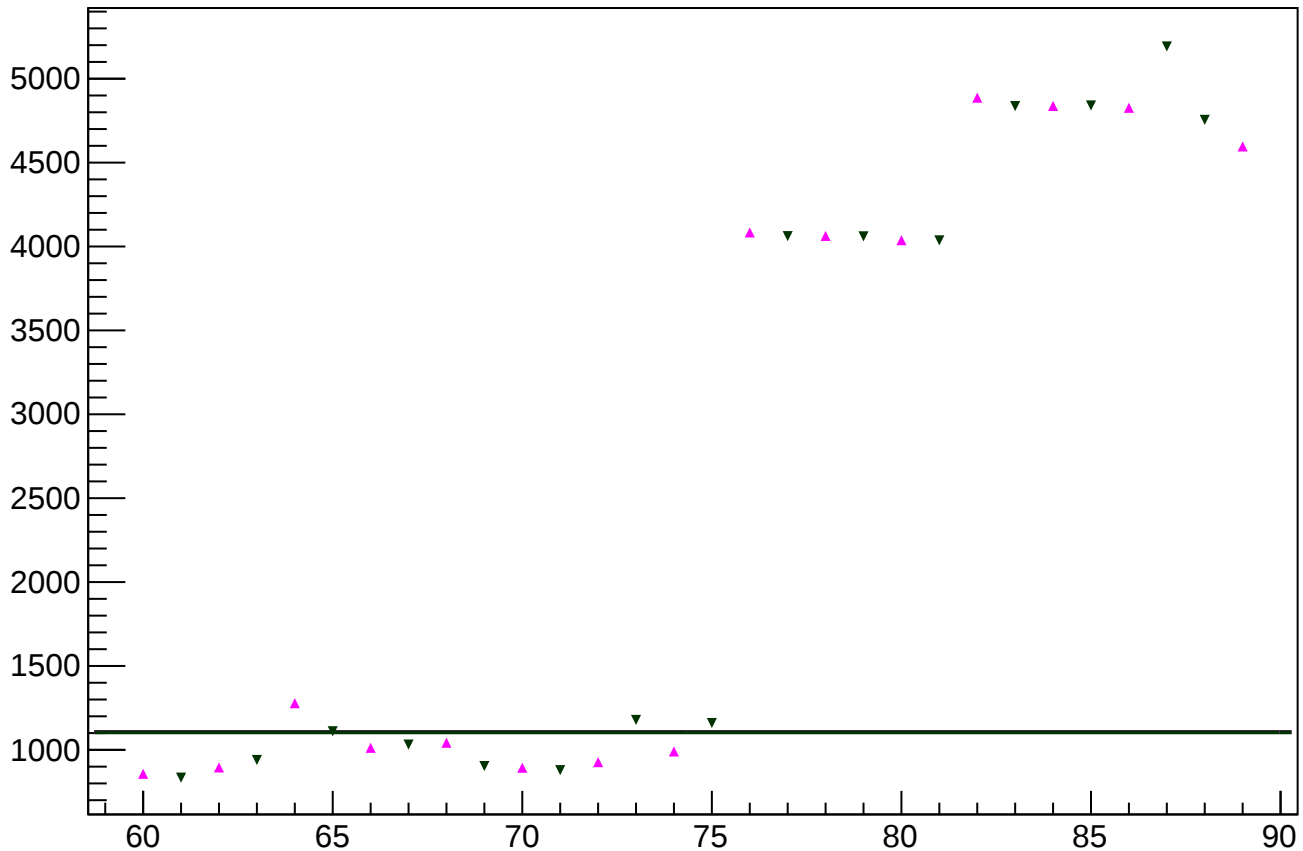
-182.107+/-482.156 χ^2/NDF : 12.2/14

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

-33.136+/-474.795 χ^2/NDF : 29.9/14

Left In: -33.136+/-474.795 χ^2/NDF : 29.9/14

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

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

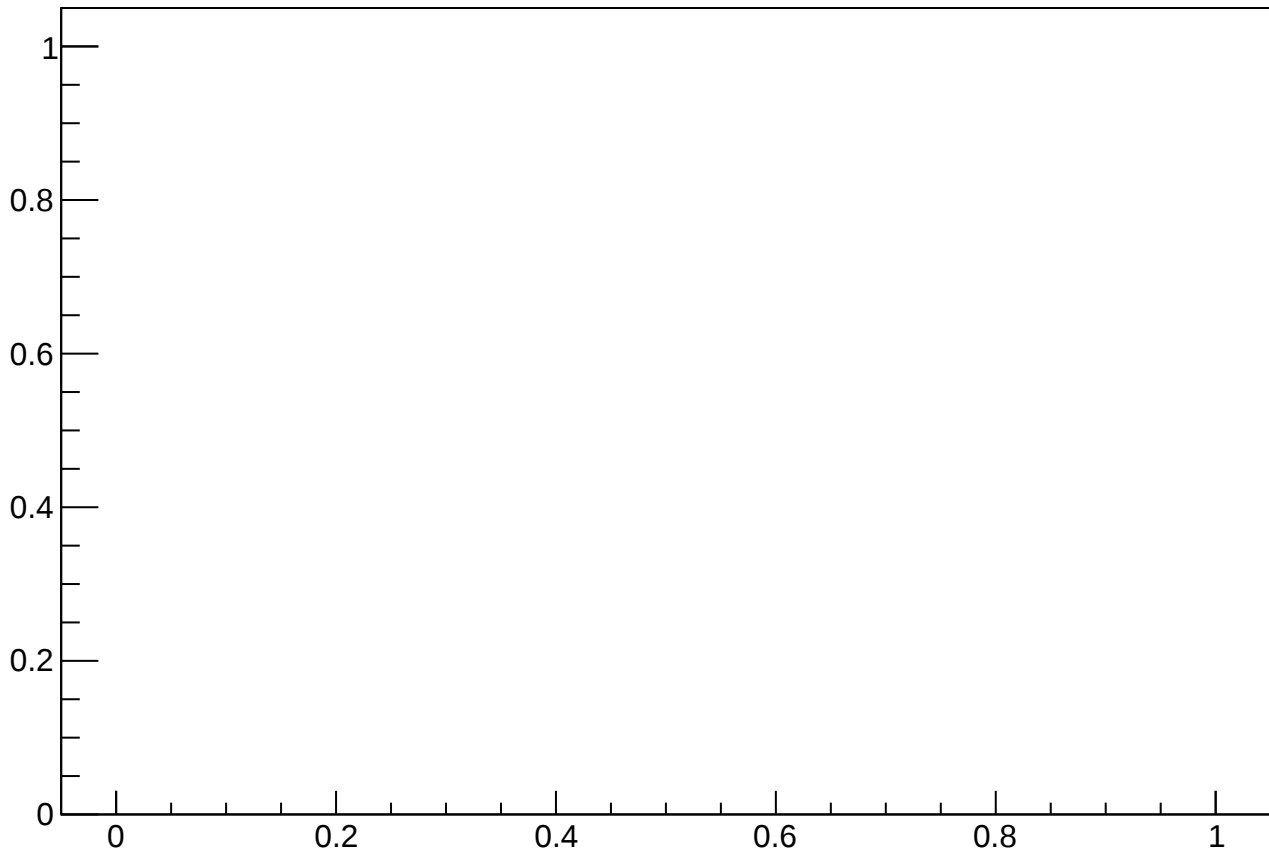
1105.084+/-0.341 χ^2/NDF : 3779998.4/14

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

1106.329+/-0.336 χ^2/NDF : 4367829.1/14

Left In: 1106.329+/-0.336 χ^2/NDF : 4367829.1/14

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

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

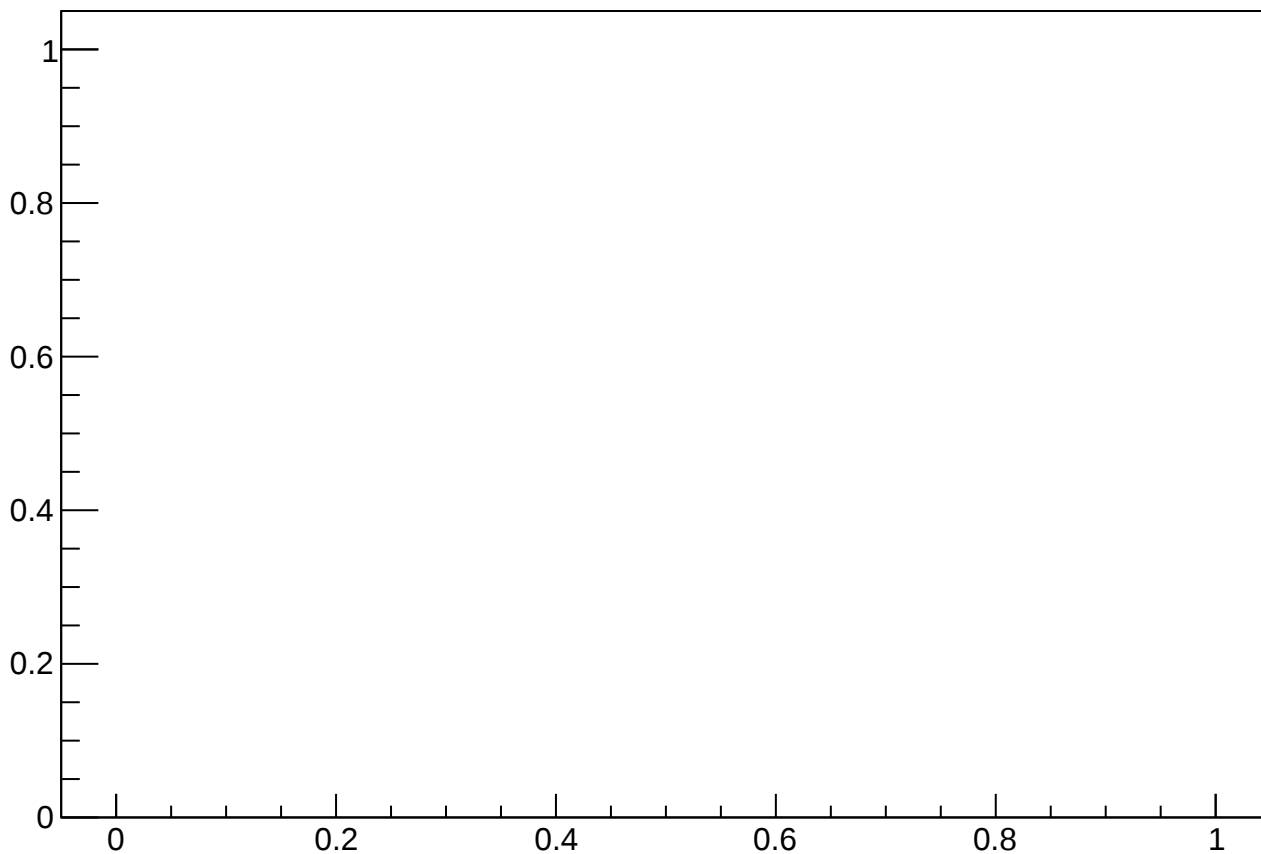
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs slug



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

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

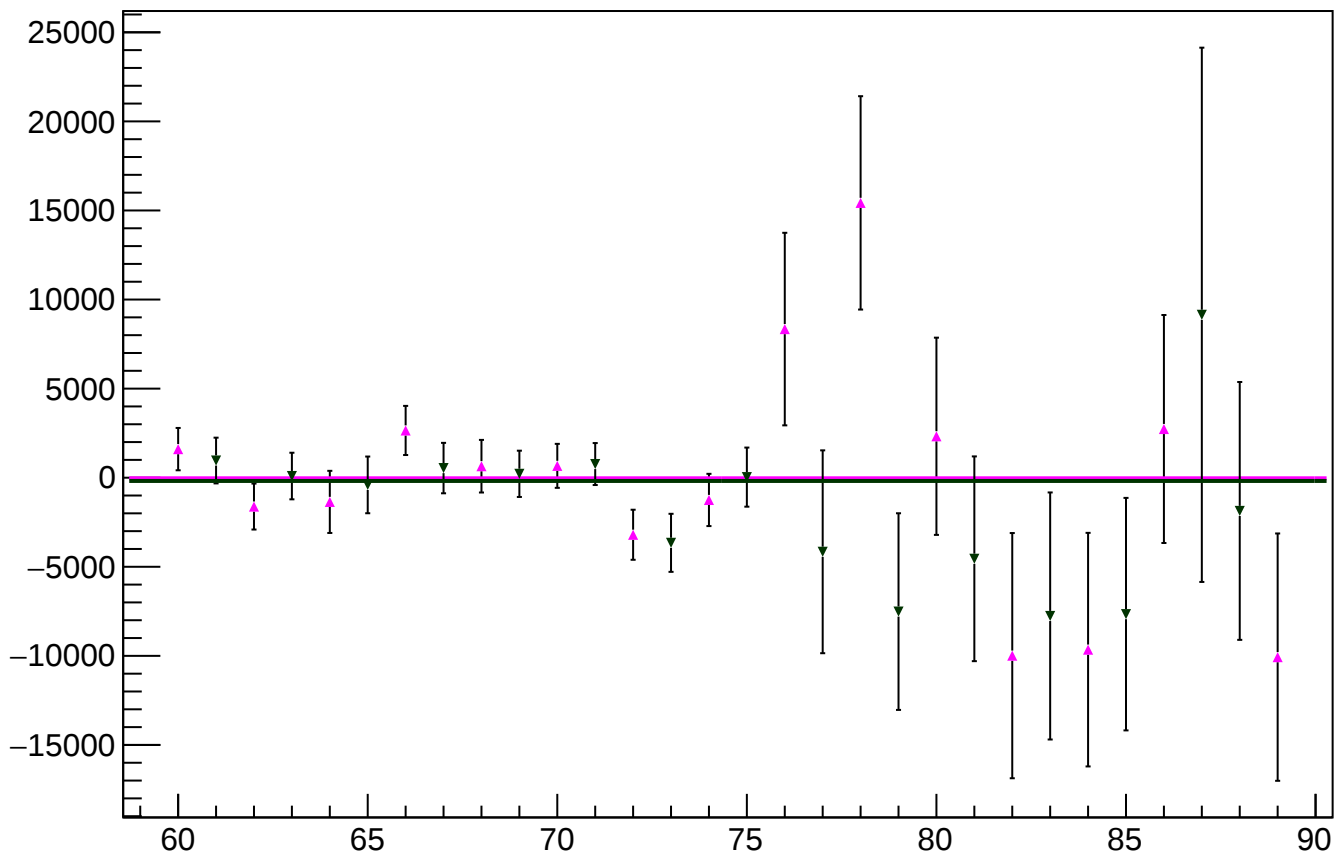
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -182.107+/-482.156 χ^2/NDF : 12.2/14

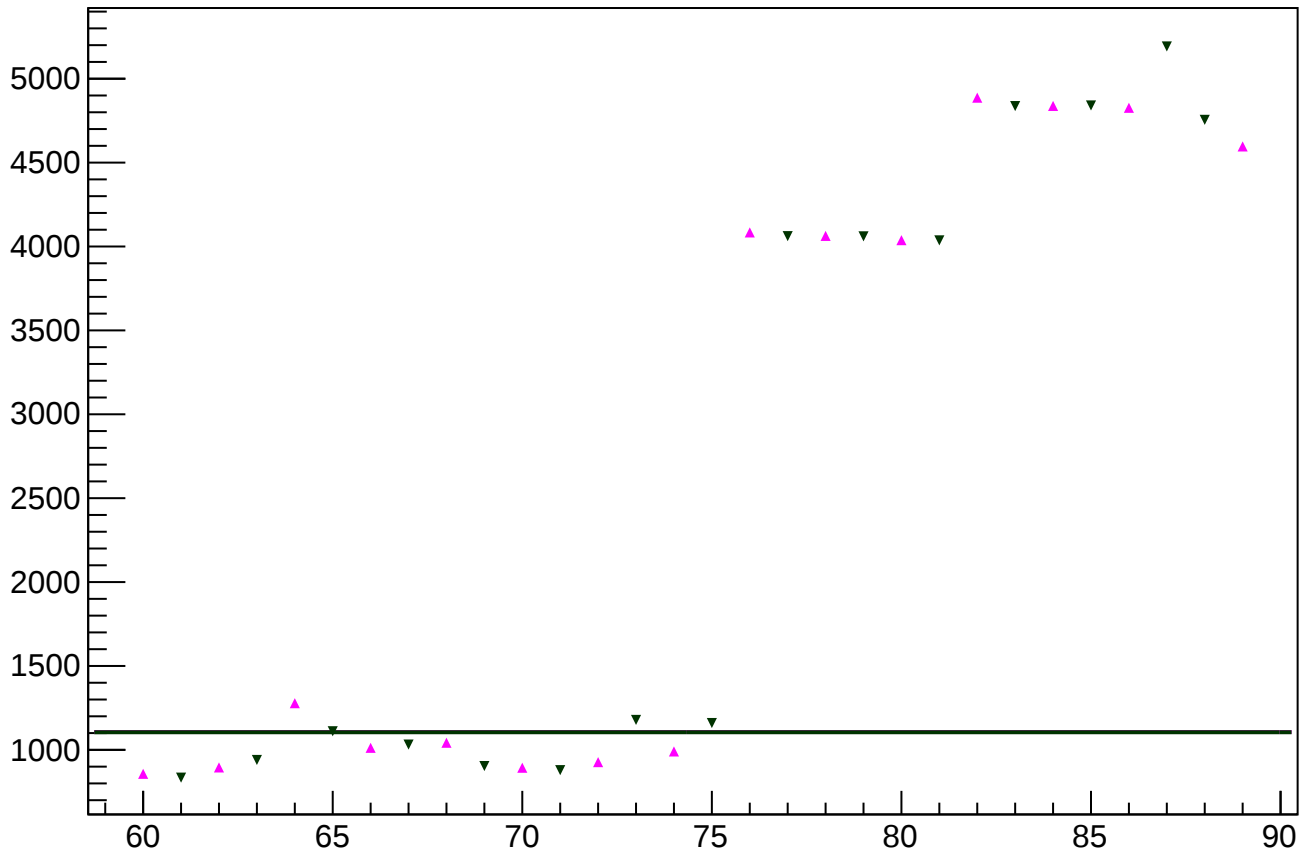
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.136+/-474.795 χ^2/NDF : 29.9/14

-182.107+/-482.156 χ^2/NDF : 12.2/14

-33.136+/-474.795 χ^2/NDF : 29.9/14

asym_atl_dd_atr_dd_dd_rms vs slug



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

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

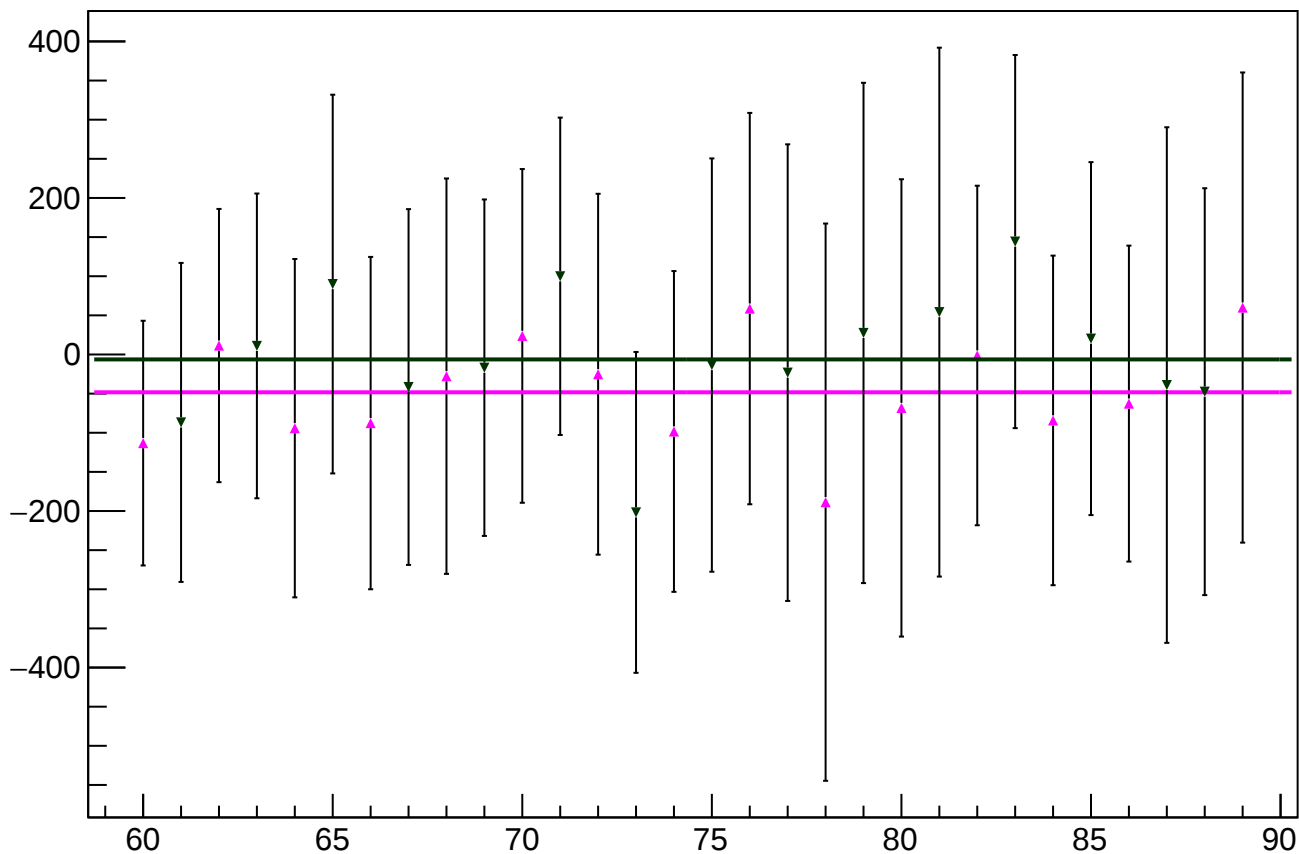
1105.084+/-0.341 χ^2/NDF : 3779998.4/14

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

1106.329+/-0.336 χ^2/NDF : 4367829.1/14

Left In: 1106.329+/-0.336 χ^2/NDF : 4367829.1/14

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -6.297+/-61.711 χ^2/NDF : 2.0/14

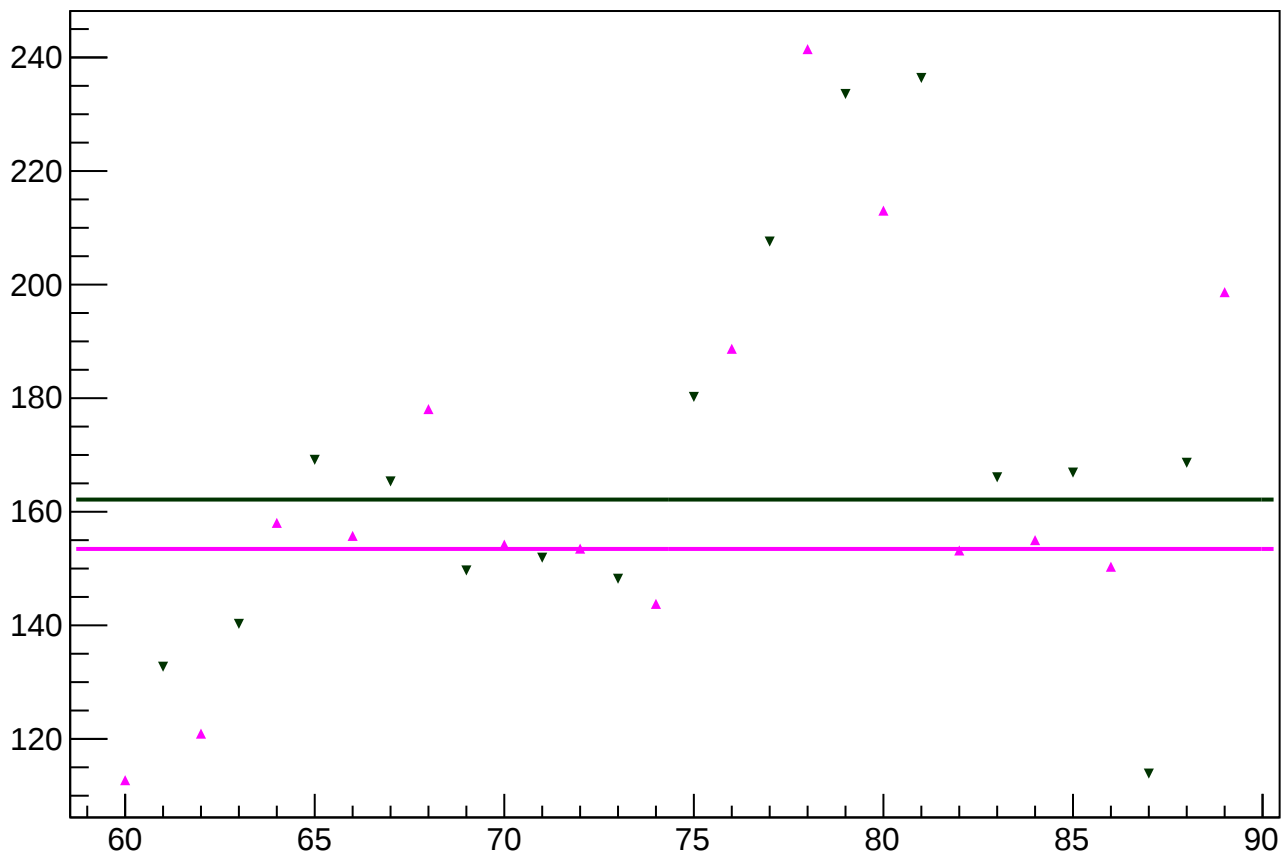
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.297+/-56.554 χ^2/NDF : 1.1/14

-6.297+/-61.711 χ^2/NDF : 2.0/14

-48.297+/-56.554 χ^2/NDF : 1.1/14

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



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

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

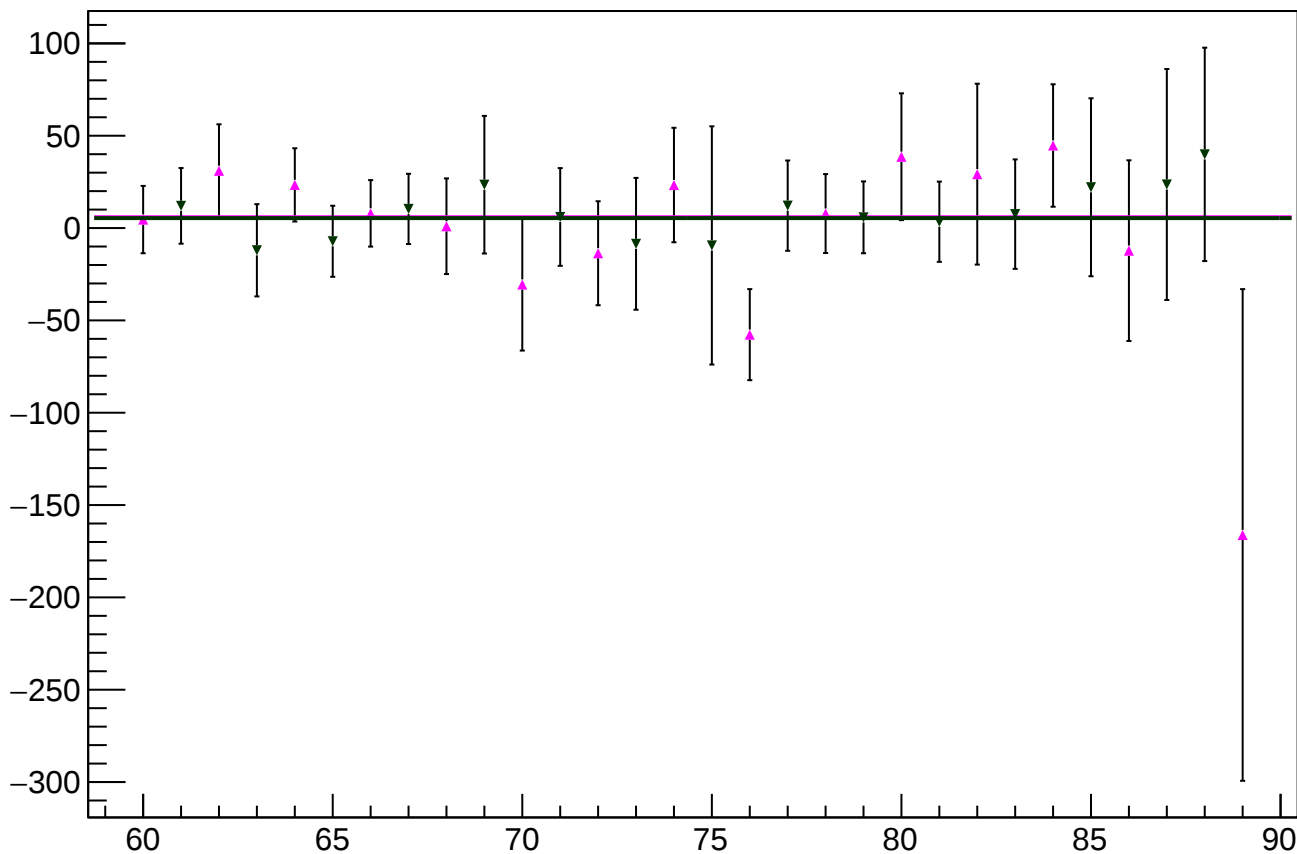
162.148+/-0.044 χ^2/NDF : 390050.4/14

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

153.453+/-0.040 χ^2/NDF : 520815.5/14

Left In: 153.453+/-0.040 χ^2/NDF : 520815.5/14

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: 5.391+/-6.870 χ^2/NDF : 2.2/14

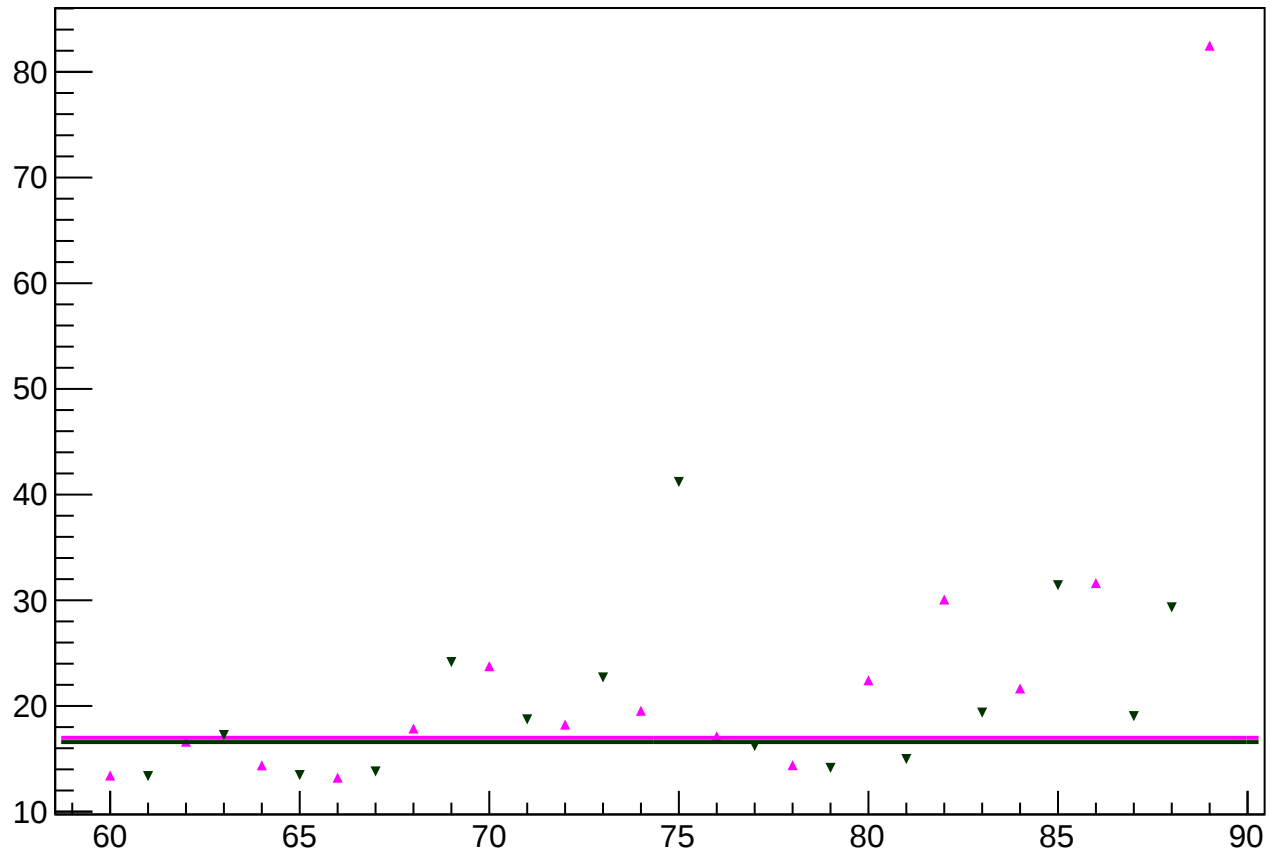
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.865+/-6.857 χ^2/NDF : 14.6/14

5.391+/-6.870 χ^2/NDF : 2.2/14

5.865+/-6.857 χ^2/NDF : 14.6/14

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



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

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

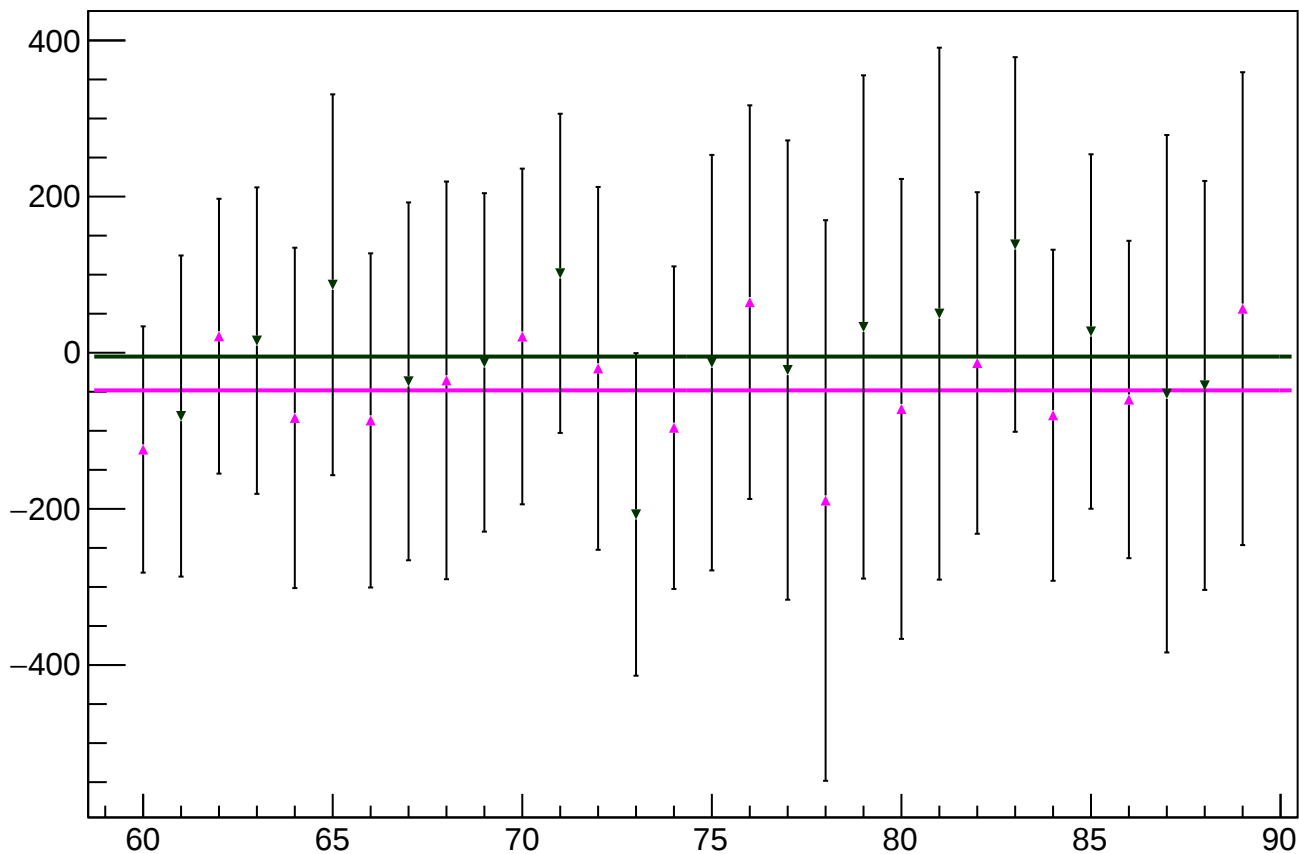
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.987+/-0.005 χ^2/NDF : 1216083.8/14

16.583+/-0.005 χ^2/NDF : 942752.8/14

16.987+/-0.005 χ^2/NDF : 1216083.8/14

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



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

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

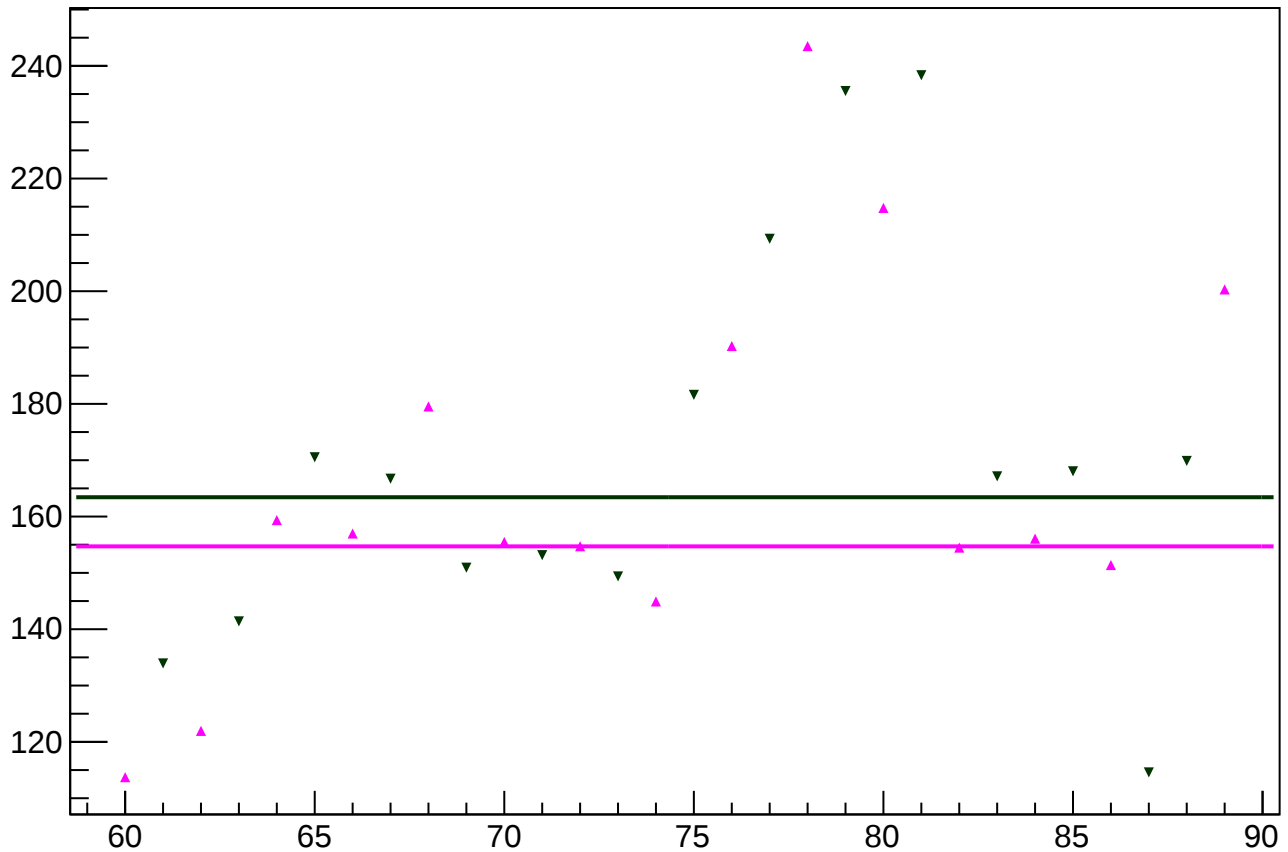
-4.911+/-62.199 χ^2/NDF : 2.0/14

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

-48.208+/-57.014 χ^2/NDF : 1.2/14

Left In: -48.208+/-57.014 χ^2/NDF : 1.2/14

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



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

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

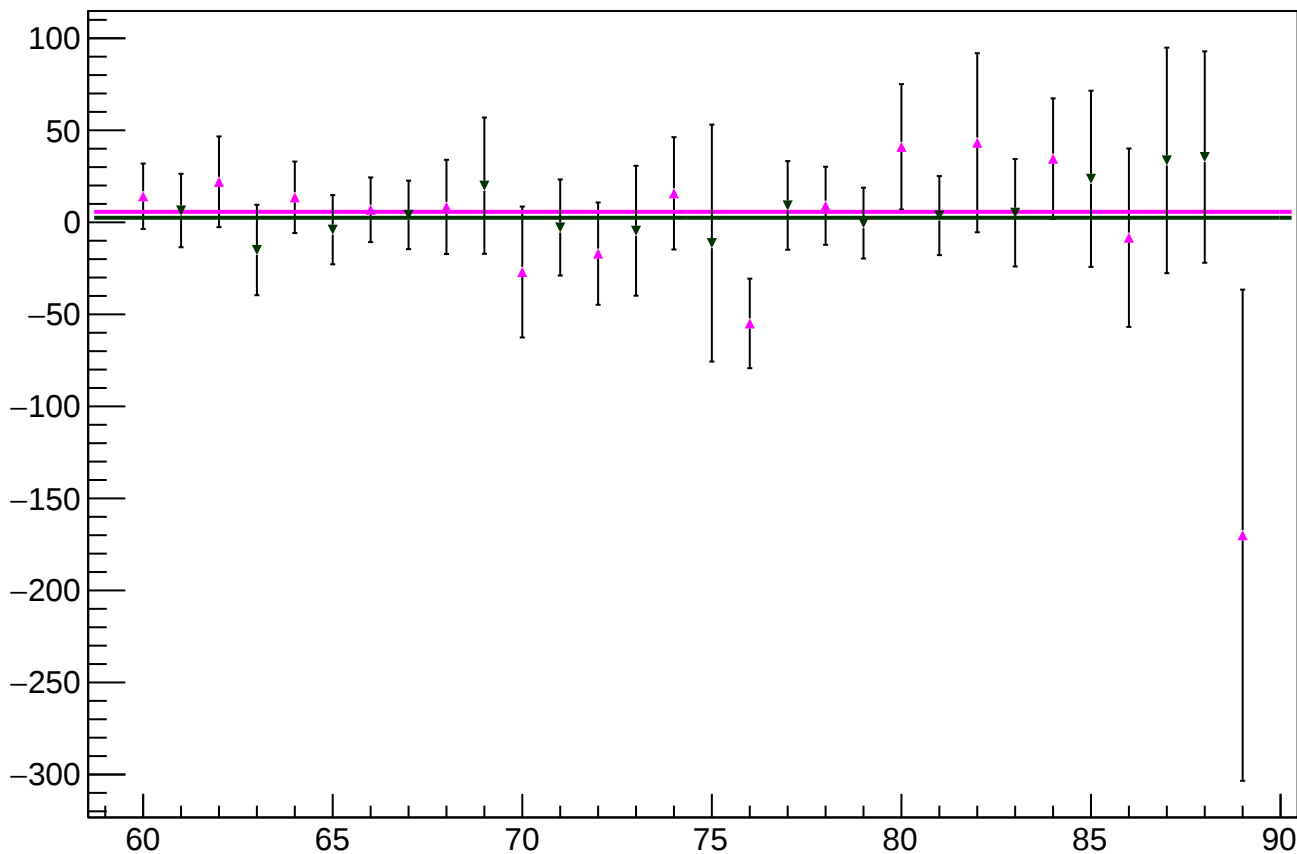
163.429+/-0.044 χ^2/NDF : 390190.5/14

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

154.706+/-0.040 χ^2/NDF : 520214.1/14

Left In: 154.706+/-0.040 χ^2/NDF : 520214.1/14

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

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

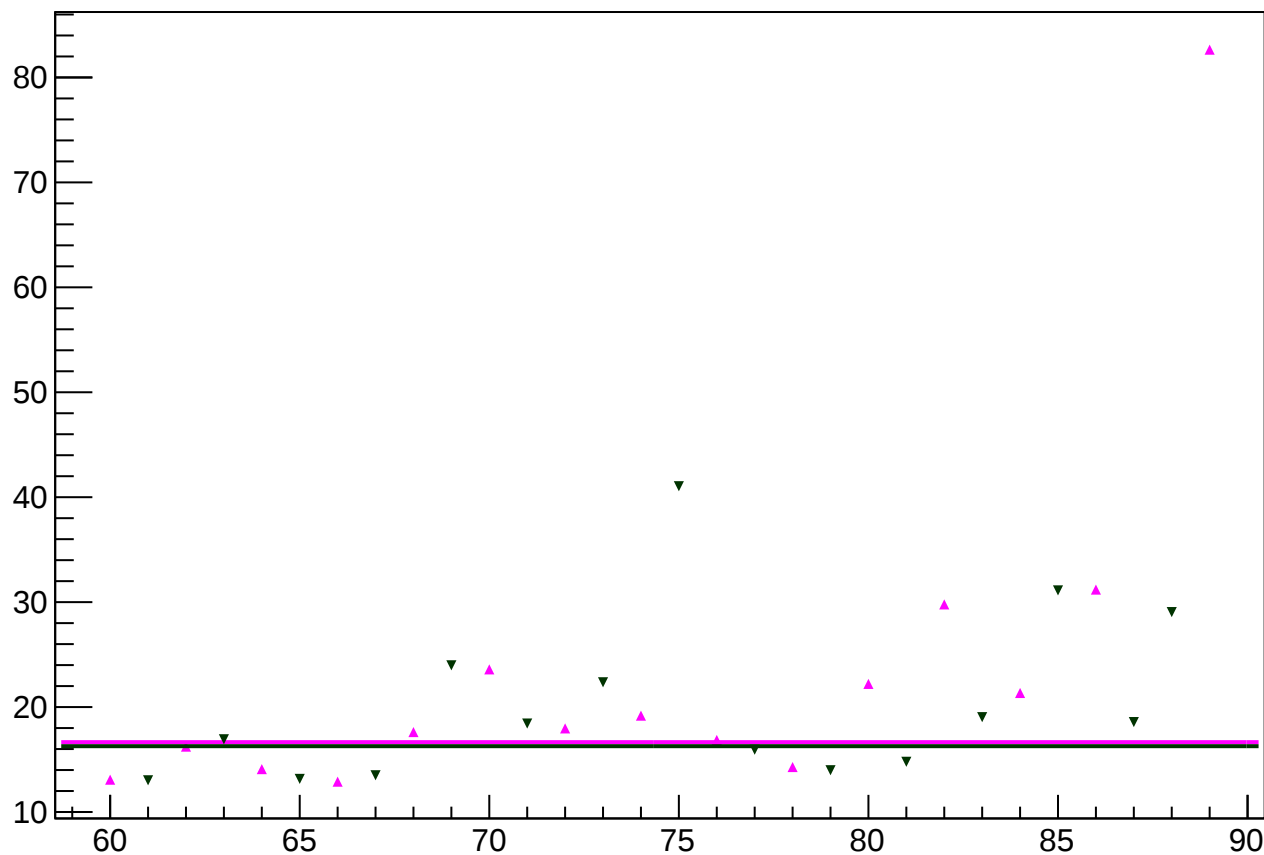
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.702 $\pm$ 6.742 χ^2 /NDF:13.0/14

2.478 $\pm$ 6.758 χ^2 /NDF: 1.9/14

5.702 $\pm$ 6.742 χ^2 /NDF: 13.0/14

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



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

Left Out: 16.272+/-0.005 χ^2/NDF :960496.9/14

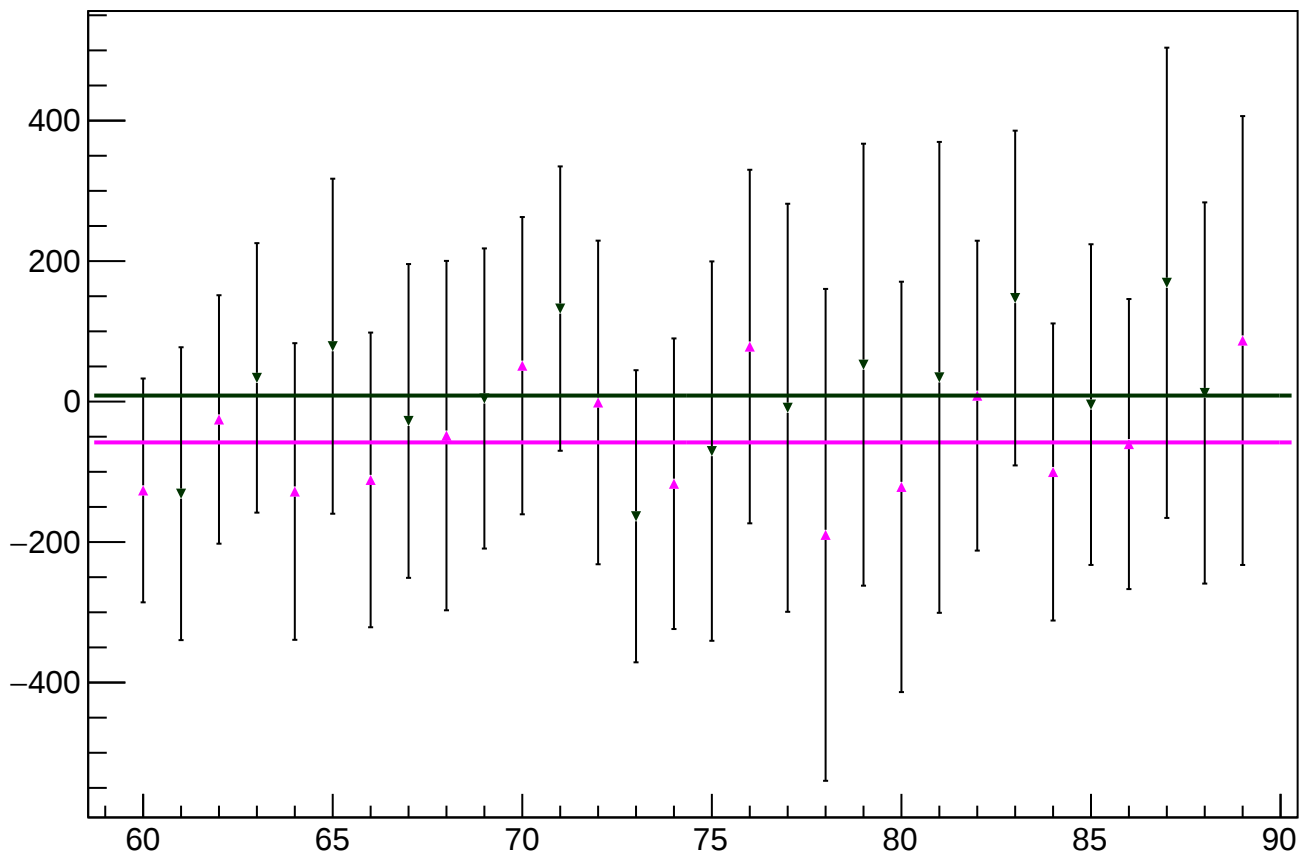
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.657+/-0.005 χ^2/NDF :1239456.6/14

16.272+/-0.005 χ^2/NDF : 960496.9/14

16.657+/-0.005 χ^2/NDF : 1239456.6/14

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: 8.579+/-61.887 χ^2/NDF : 2.3/14

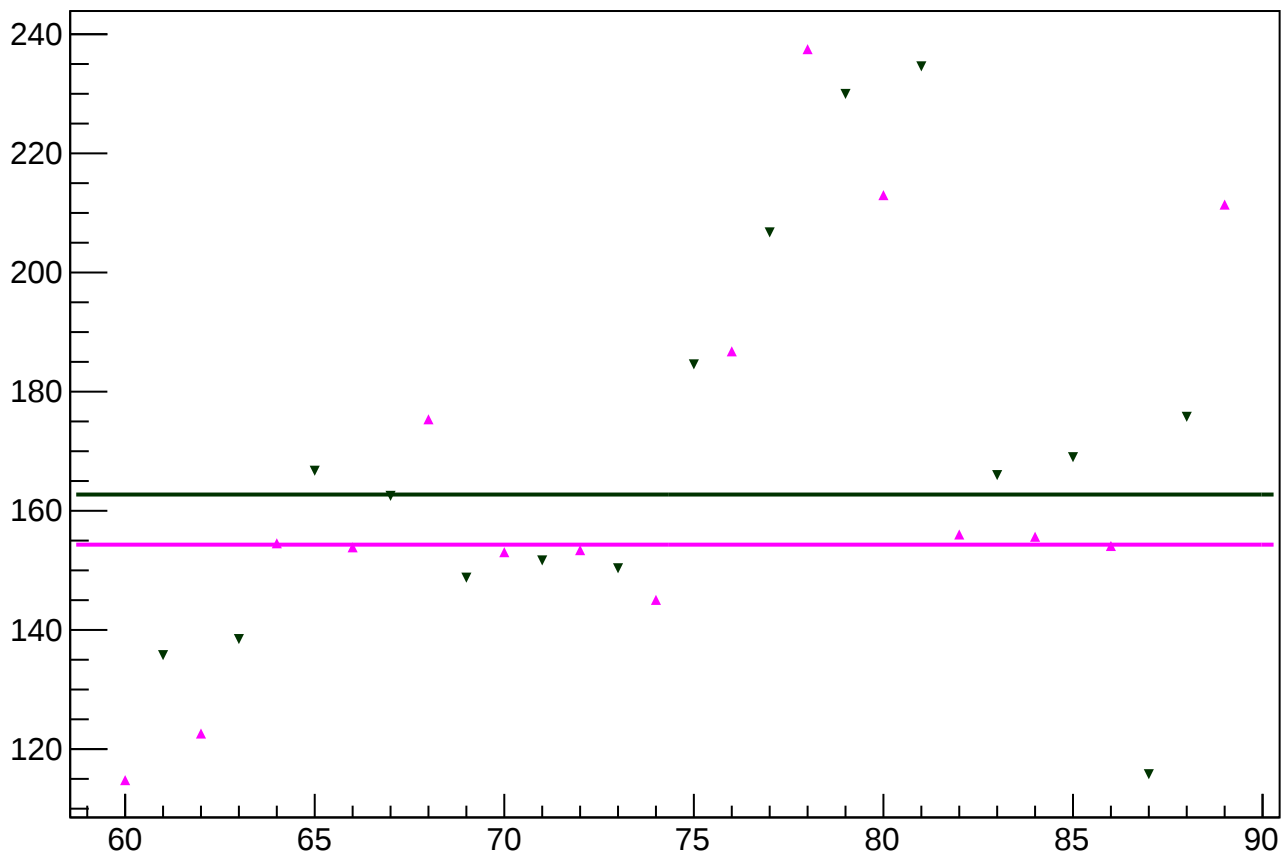
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -58.139+/-56.886 χ^2/NDF : 1.6/14

8.579+/-61.887 χ^2/NDF : 2.3/14

-58.139+/-56.886 χ^2/NDF : 1.6/14

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



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

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

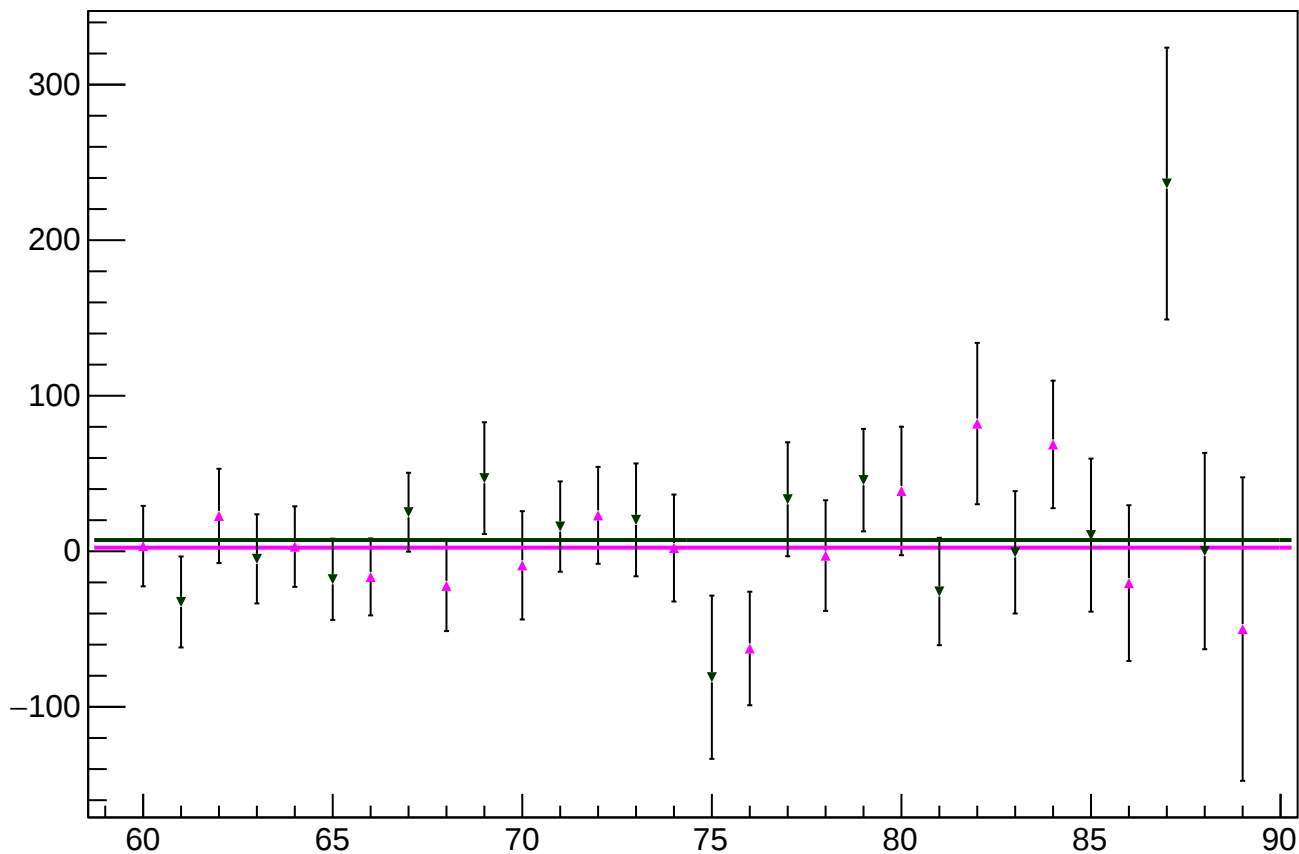
162.731+/-0.044 χ^2/NDF : 375715.0/14

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

Left In: 154.318+/-0.040 χ^2/NDF : 496592.3/14

154.318+/-0.040 χ^2/NDF : 496592.3/14

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: 7.242+/-8.965 χ^2/NDF :17.5/14

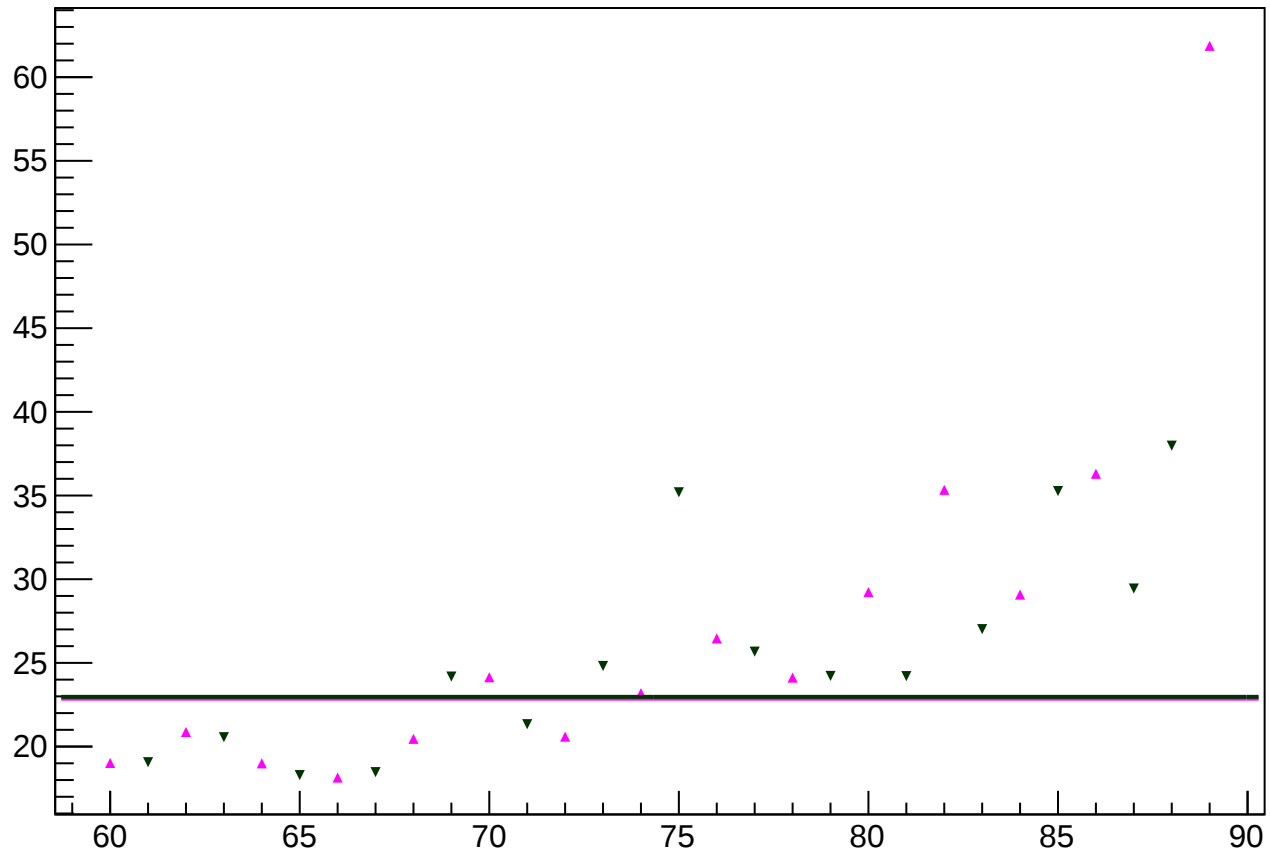
7.242+/-8.965 χ^2/NDF : 17.5/14

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

2.344+/-8.706 χ^2/NDF : 11.7/14

Left In: 2.344+/-8.706 χ^2/NDF :11.7/14

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 22.970+/-0.006 χ^2/NDF : 585884.3/14

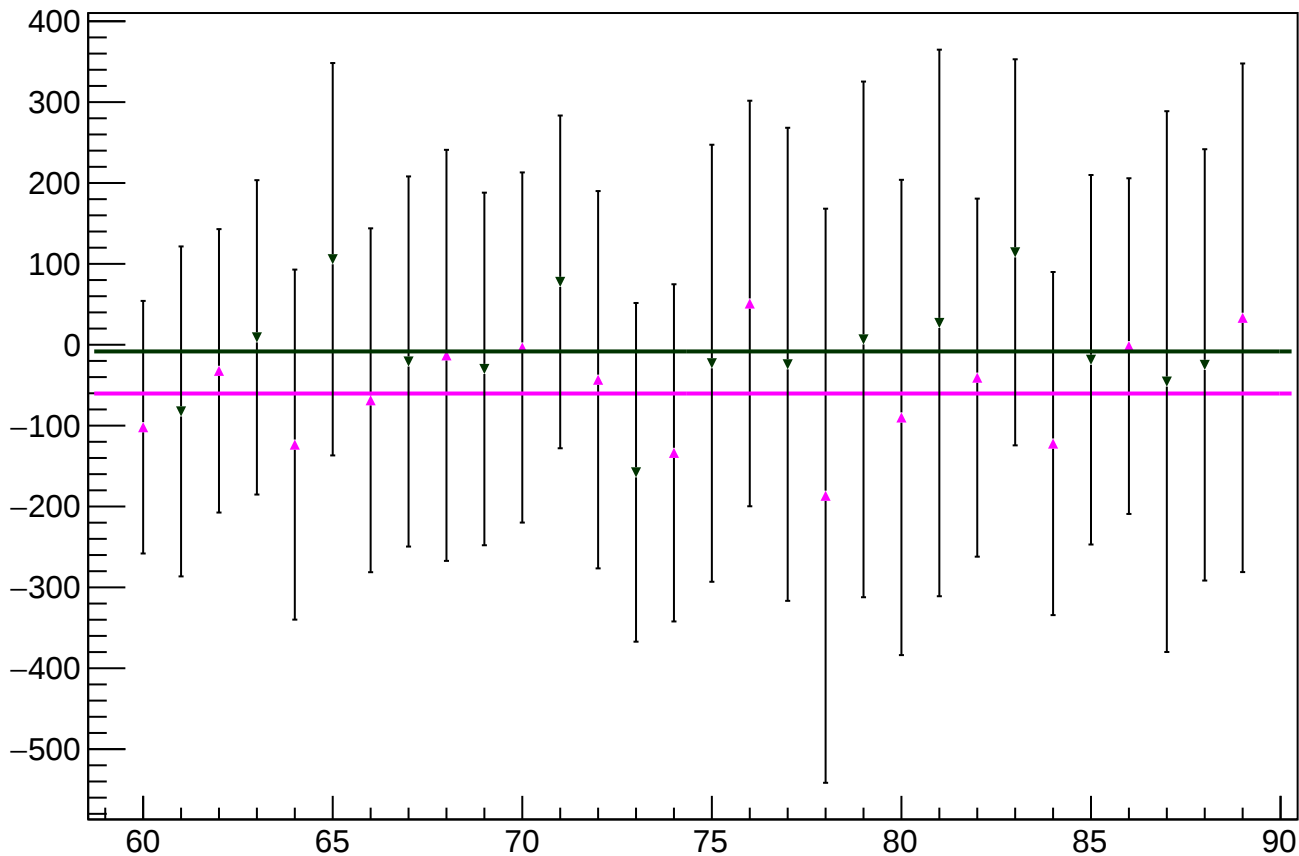
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.863+/-0.006 χ^2/NDF : 892404.7/14

22.970+/-0.006 χ^2/NDF : 585884.3/14

22.863+/-0.006 χ^2/NDF : 892404.7/14

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -8.269+/-62.283 χ^2/NDF : 1.4/14

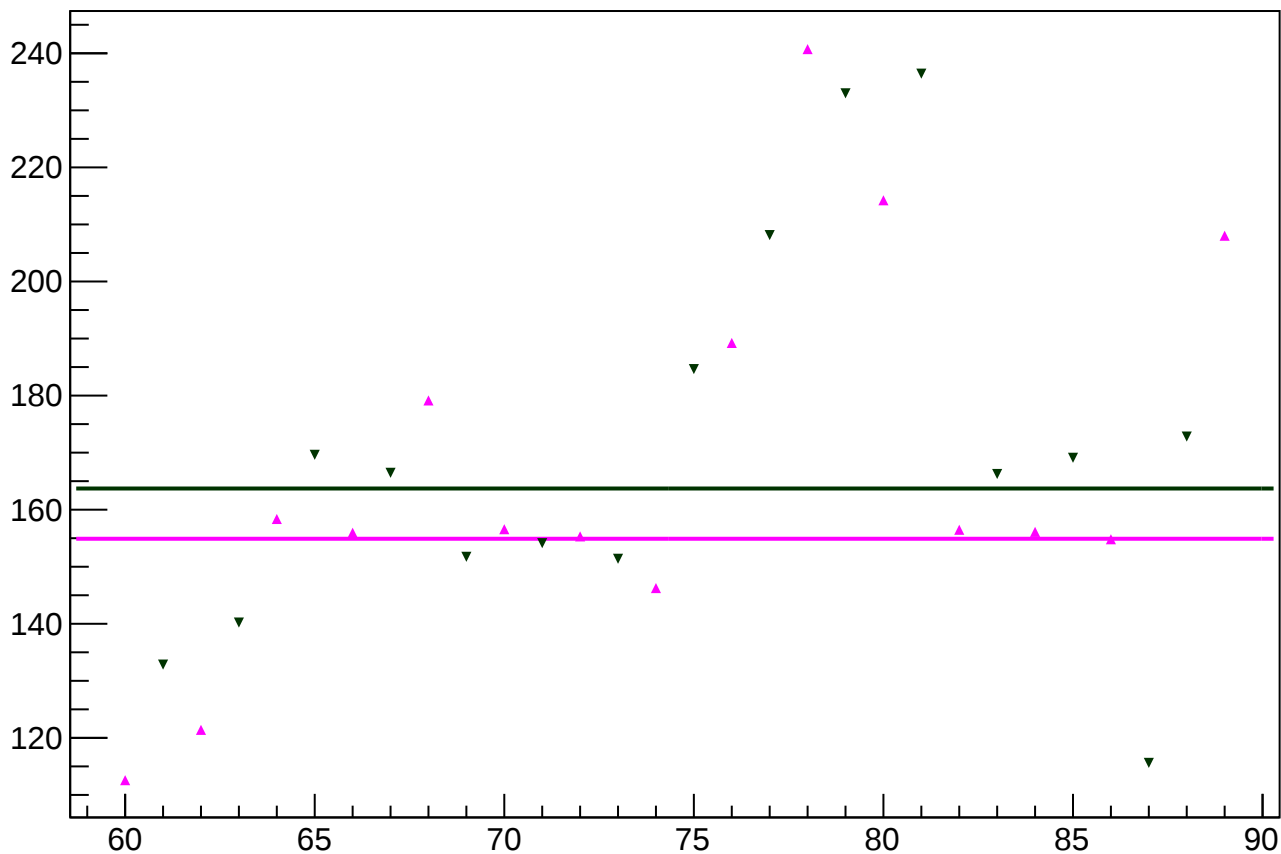
-8.269+/-62.283 χ^2/NDF : 1.4/14

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

-60.301+/-57.104 χ^2/NDF : 1.0/14

Left In: -60.301+/-57.104 χ^2/NDF : 1.0/14

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



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

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

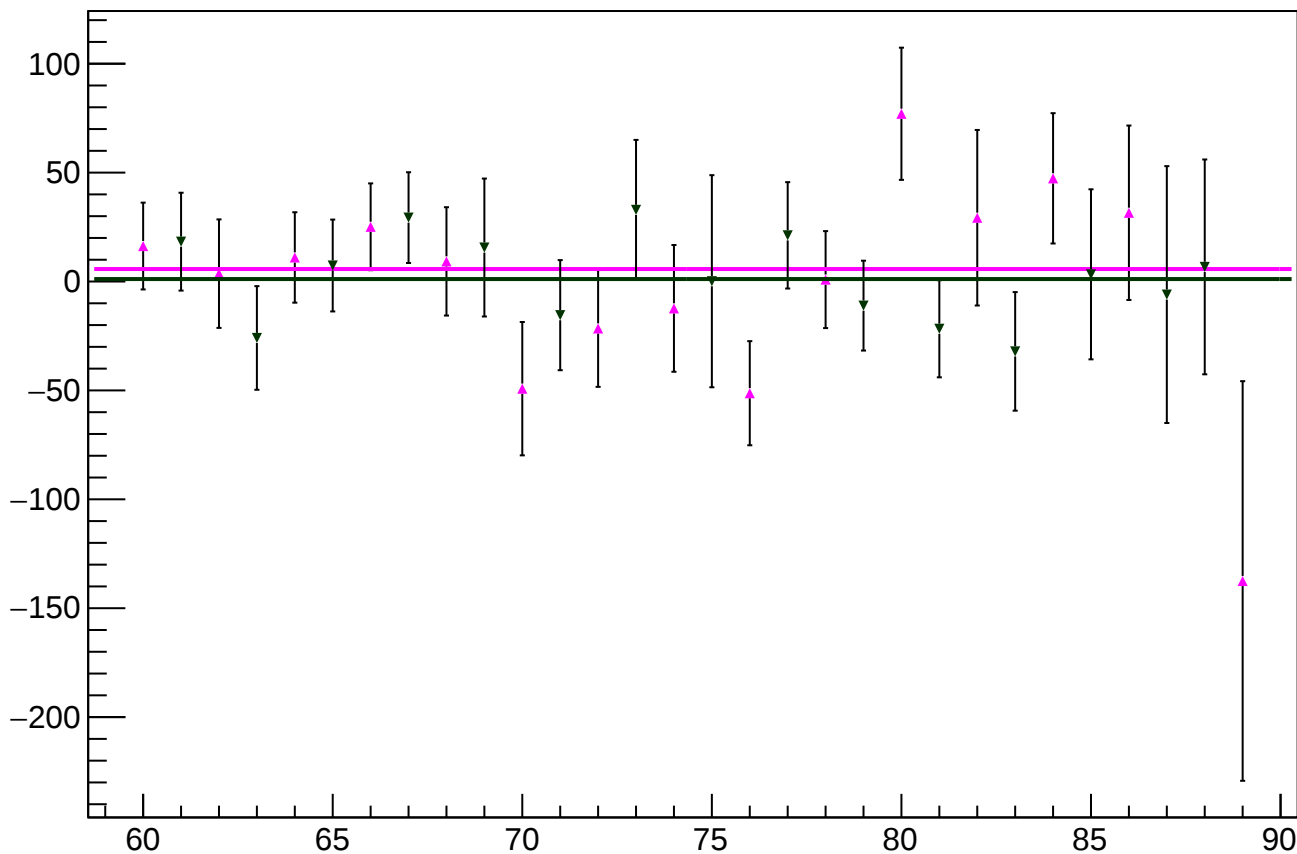
163.713+/-0.044 χ^2/NDF : 384042.4/14

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

154.903+/-0.040 χ^2/NDF : 535555.4/14

Left In: 154.903+/-0.040 χ^2/NDF : 535555.4/14

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 1.128+/-6.901 χ^2/NDF : 9.0/14

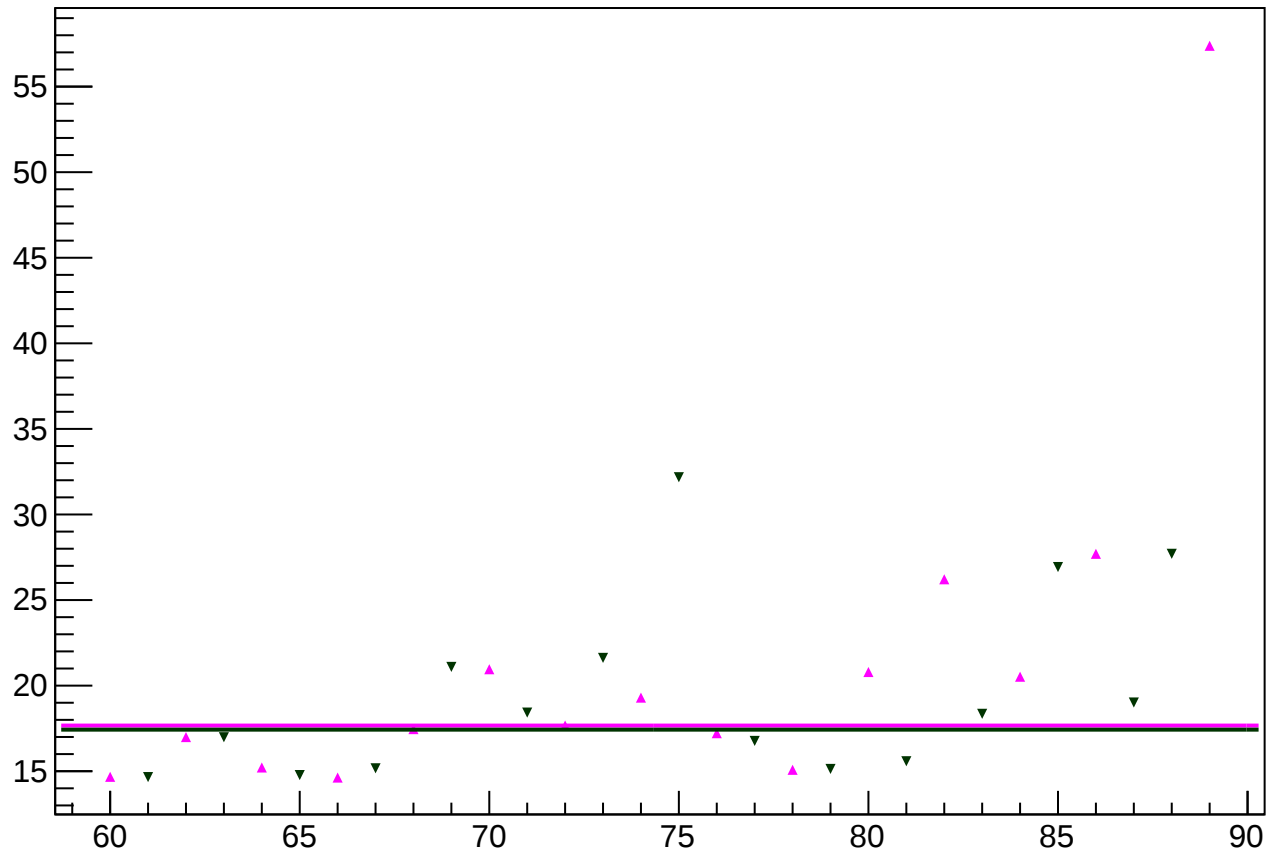
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.734+/-6.811 χ^2/NDF : 22.3/14

1.128+/-6.901 χ^2/NDF : 9.0/14

5.734+/-6.811 χ^2/NDF : 22.3/14

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



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

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

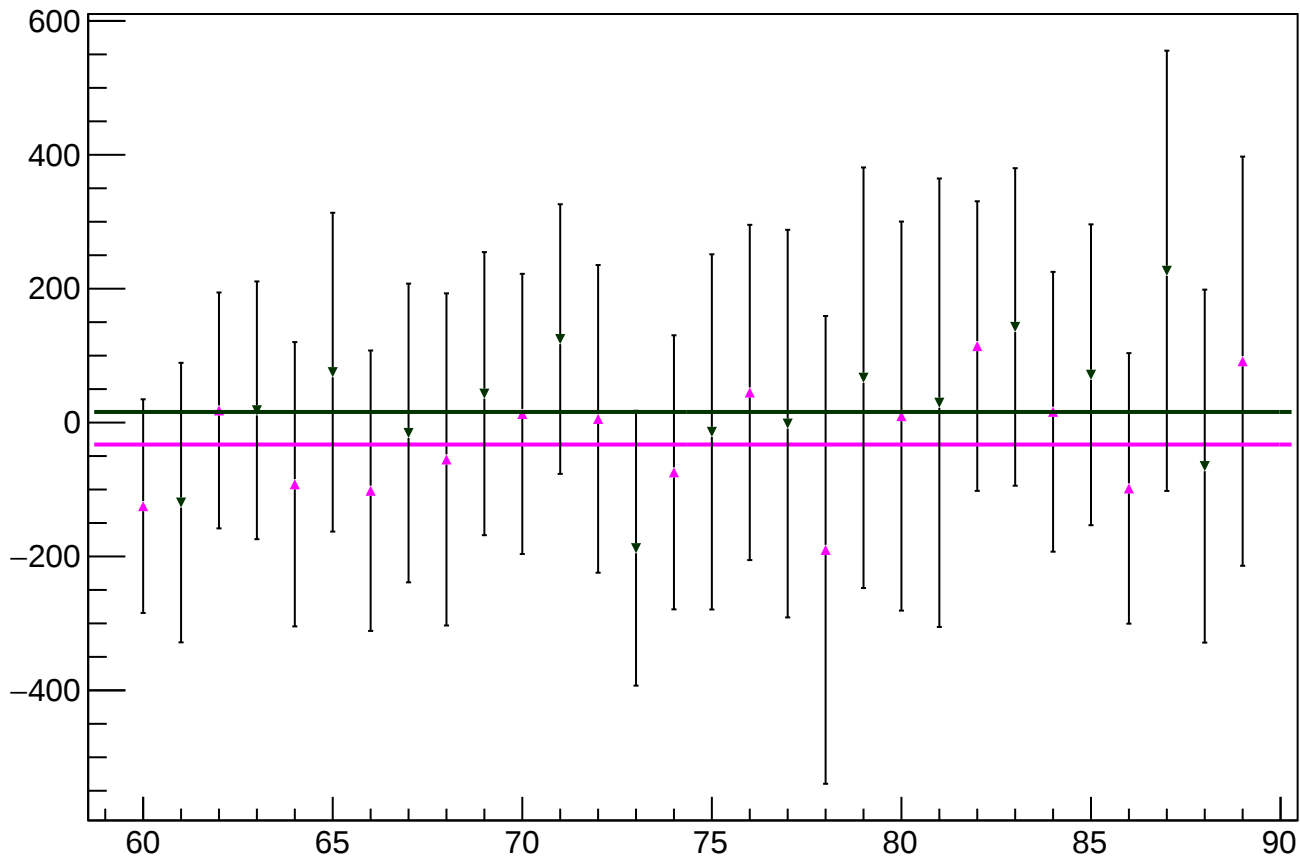
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.666+/-0.005 χ^2/NDF : 808103.8/14

17.428+/-0.005 χ^2/NDF : 582753.7/14

17.666+/-0.005 χ^2/NDF : 808103.8/14

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



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

Left Out: 15.861+/-61.456 χ^2/NDF : 2.7/14

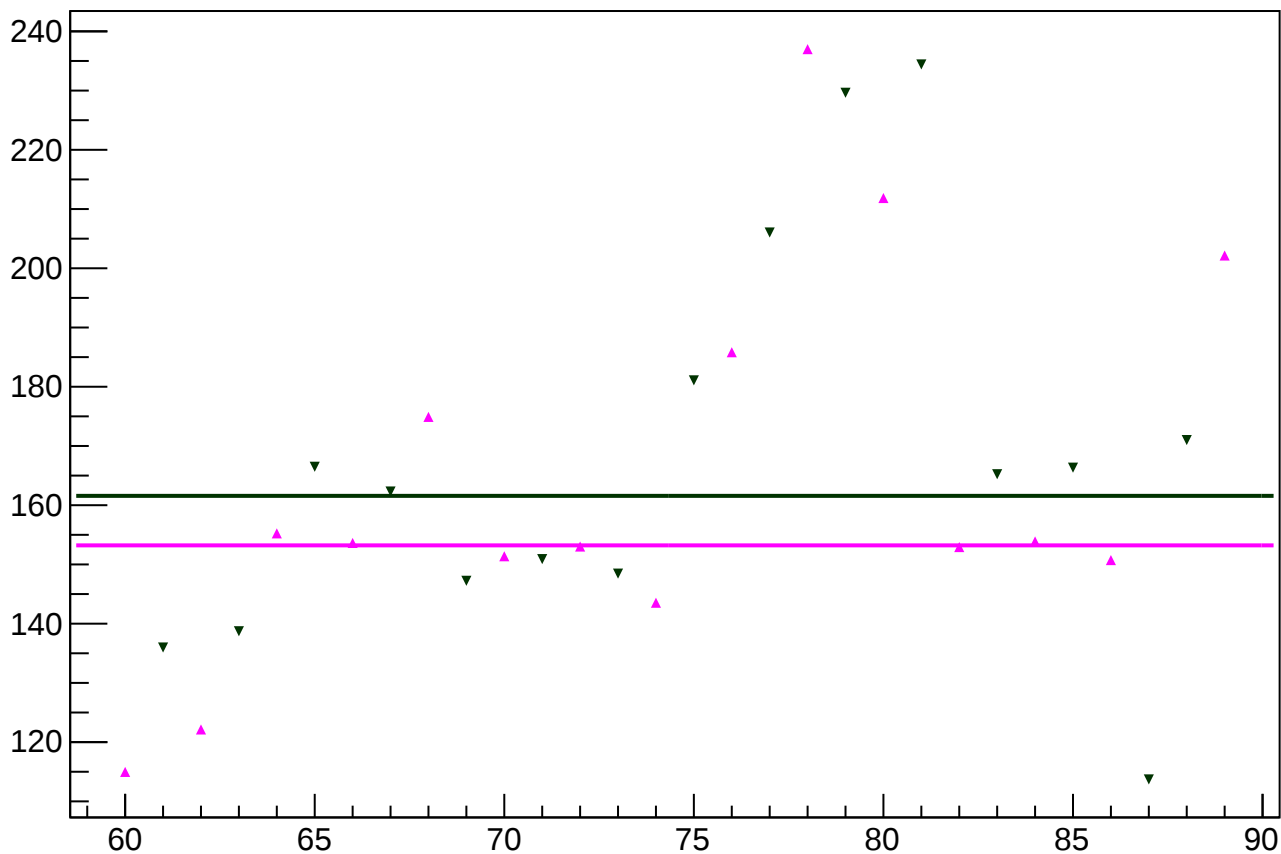
15.861+/-61.456 χ^2/NDF : 2.7/14

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

-32.777+/-56.454 χ^2/NDF : 1.8/14

Left In: -32.777+/-56.454 χ^2/NDF : 1.8/14

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



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

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

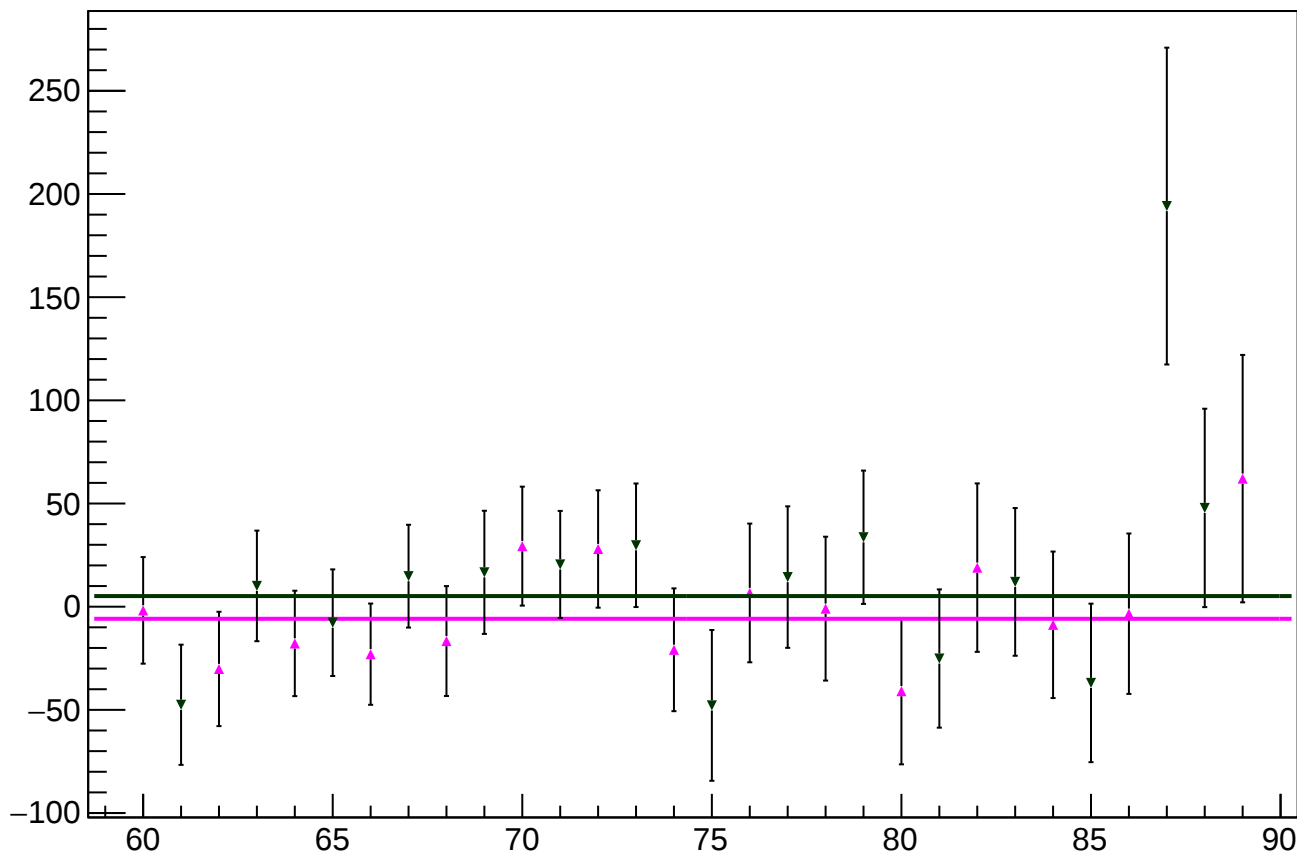
161.579+/-0.043 χ^2/NDF : 374858.6/14

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

153.220+/-0.040 χ^2/NDF : 479140.1/14

Left In: 153.220+/-0.040 χ^2/NDF : 479140.1/14

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



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

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

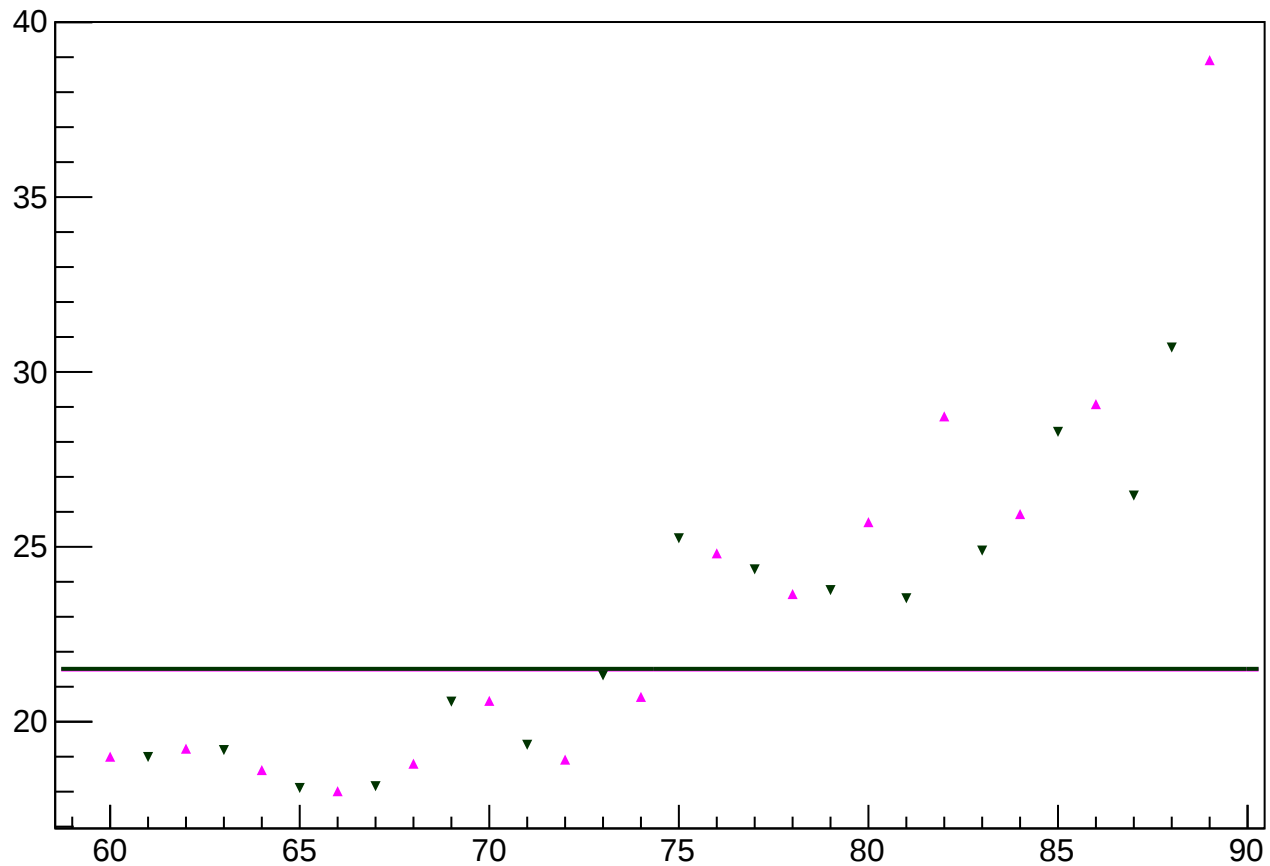
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.862+/-7.953 χ^2/NDF : 7.6/14

5.147+/-8.188 χ^2/NDF : 16.7/14

-5.862+/-7.953 χ^2/NDF : 7.6/14

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



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

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

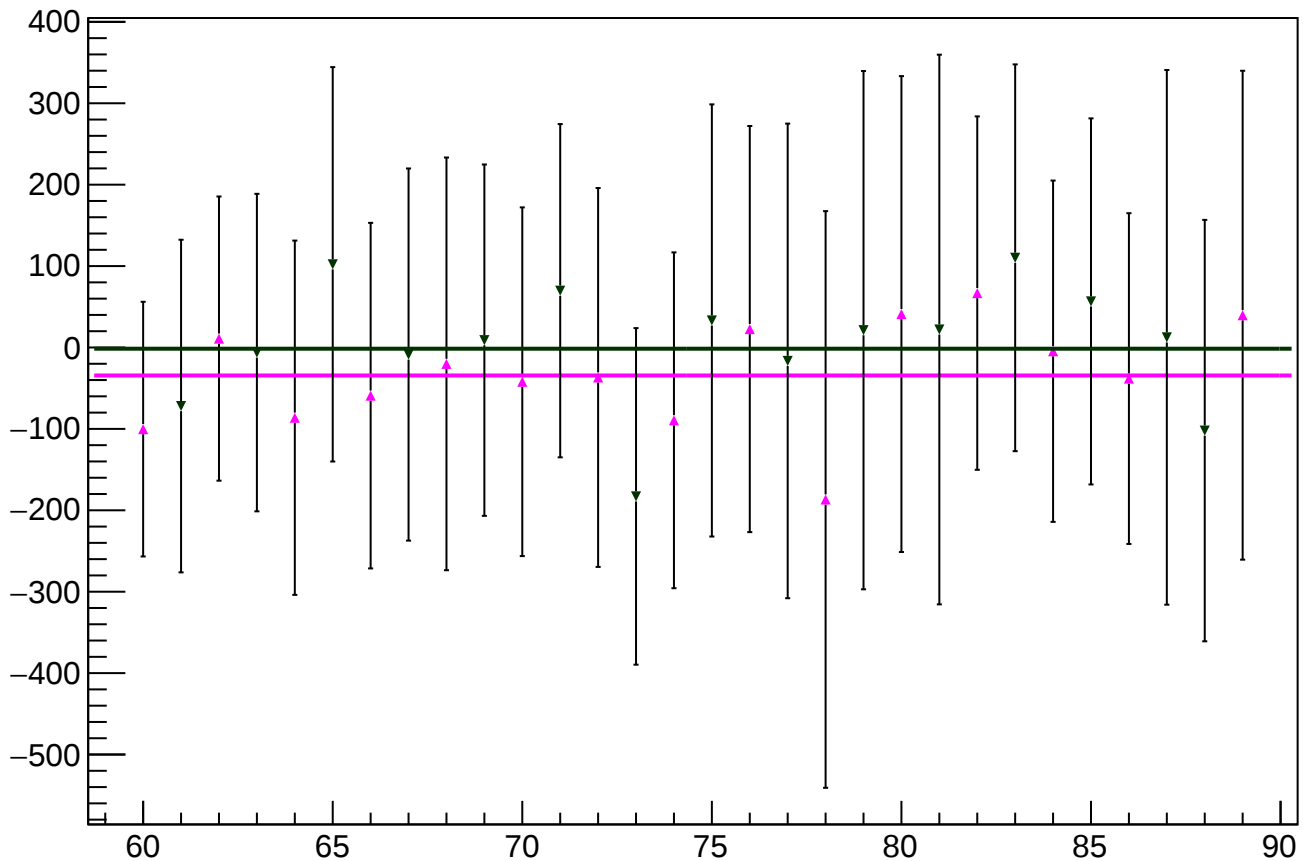
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.493+/-0.006 χ^2/NDF : 532493.6/14

21.512+/-0.006 χ^2/NDF : 330189.0/14

21.493+/-0.006 χ^2/NDF : 532493.6/14

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



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

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

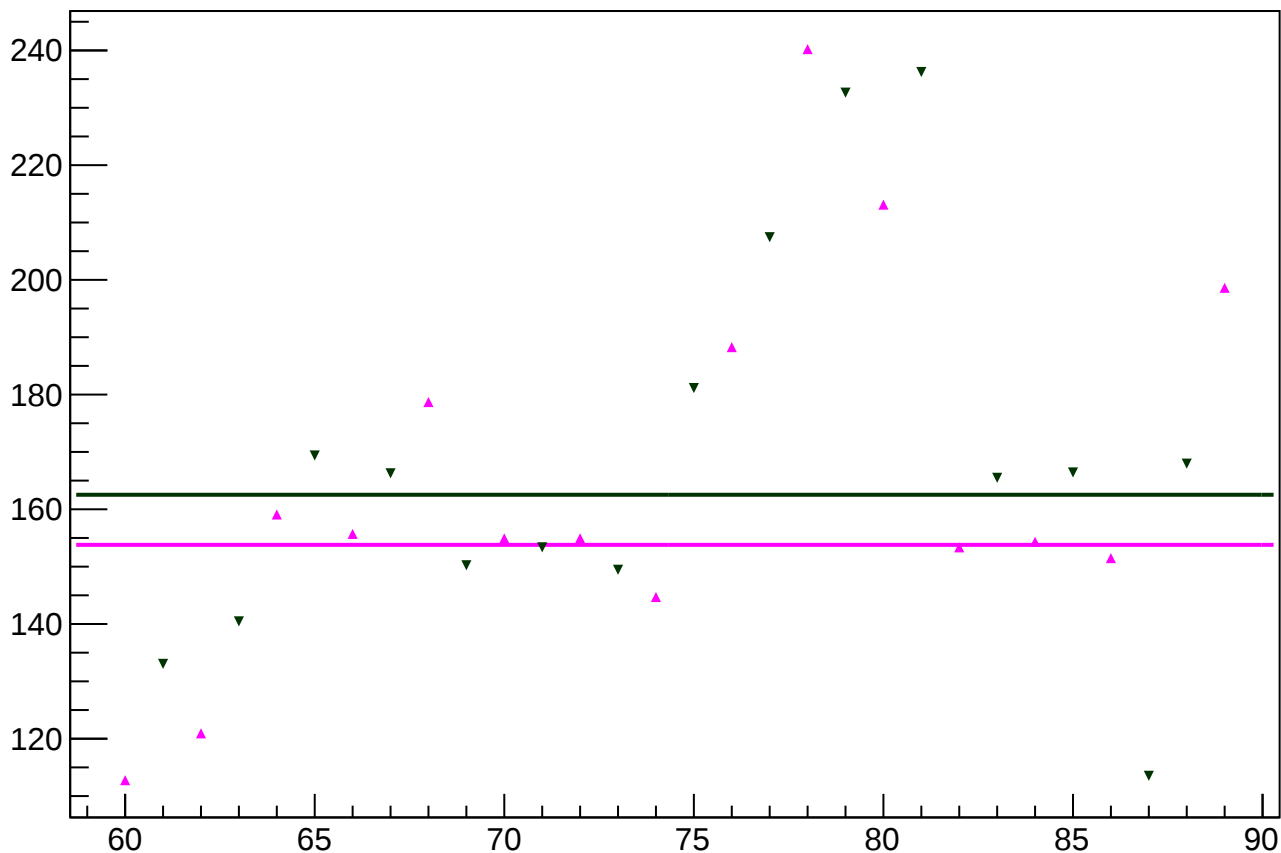
-1.494+/-61.842 χ^2/NDF : 1.7/14

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

-34.374+/-56.669 χ^2/NDF : 1.0/14

Left In: -34.374+/-56.669 χ^2/NDF : 1.0/14

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



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

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

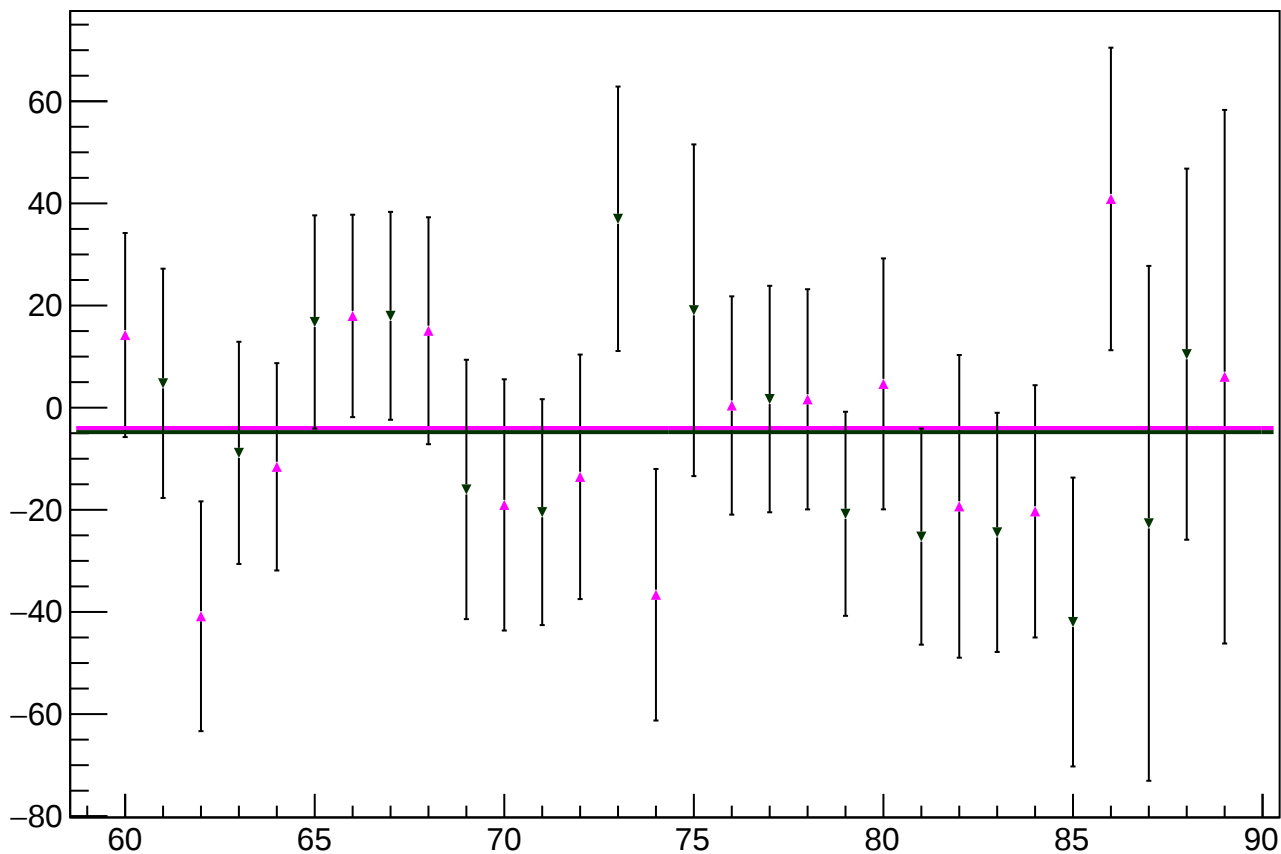
162.532+/-0.044 χ^2/NDF : 383855.2/14

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

153.799+/-0.040 χ^2/NDF : 517629.2/14

Left In: 153.799+/-0.040 χ^2/NDF : 517629.2/14

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



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

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

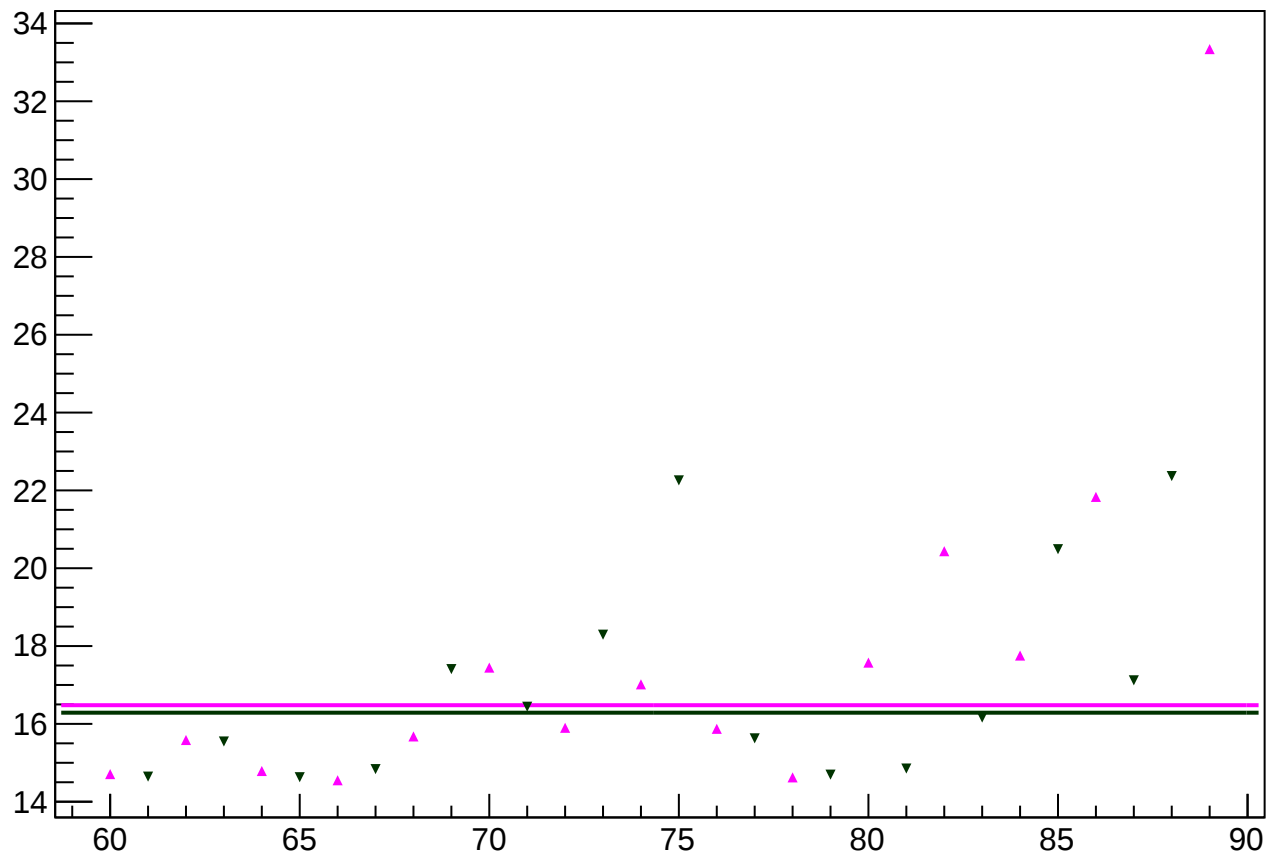
-4.789+/-6.221 χ^2/NDF : 10.8/14

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

Left In: -3.979+/-6.107 χ^2/NDF :11.2/14

-3.979+/-6.107 χ^2/NDF : 11.2/14

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

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

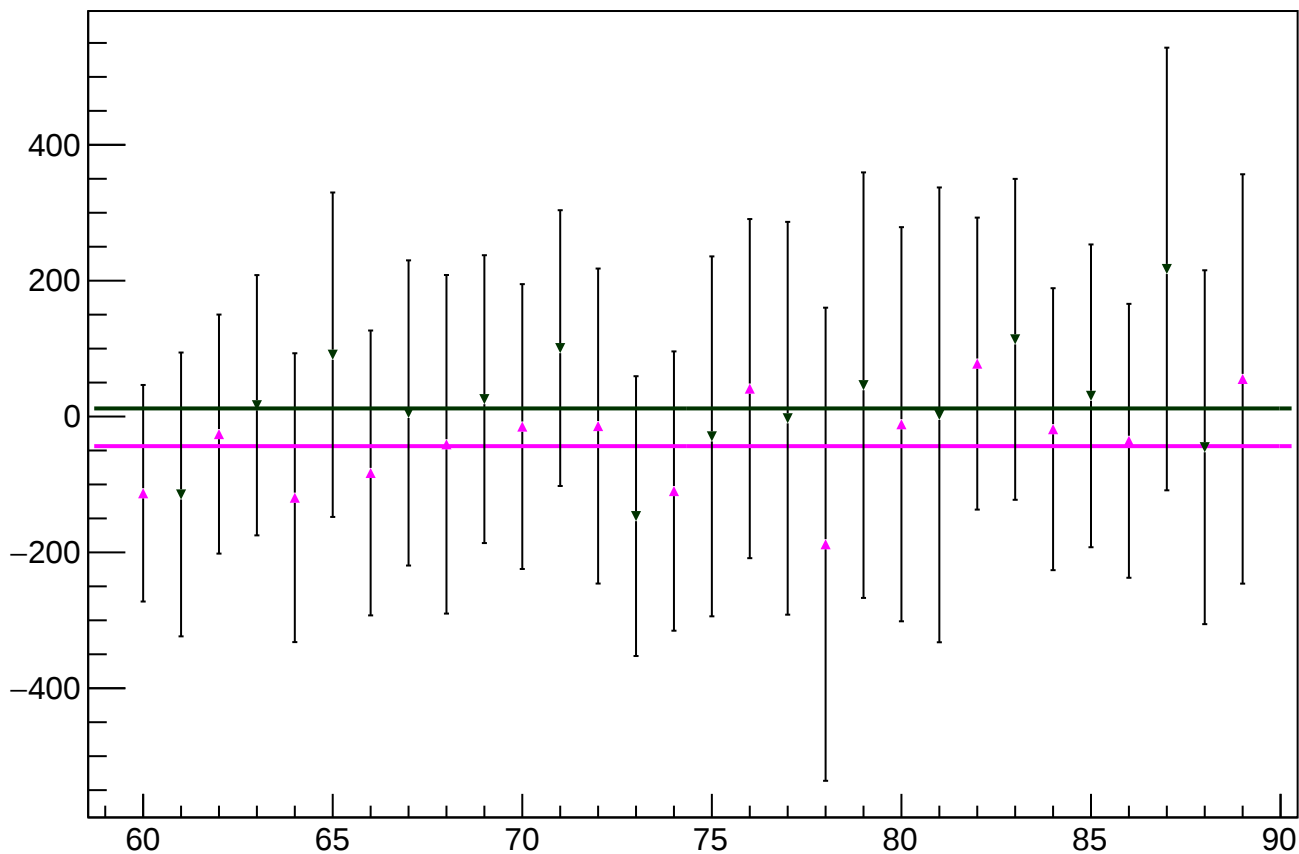
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.480+/-0.004 χ^2/NDF : 394542.8/14

16.287+/-0.004 χ^2/NDF : 243804.6/14

16.480+/-0.004 χ^2/NDF : 394542.8/14

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



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

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

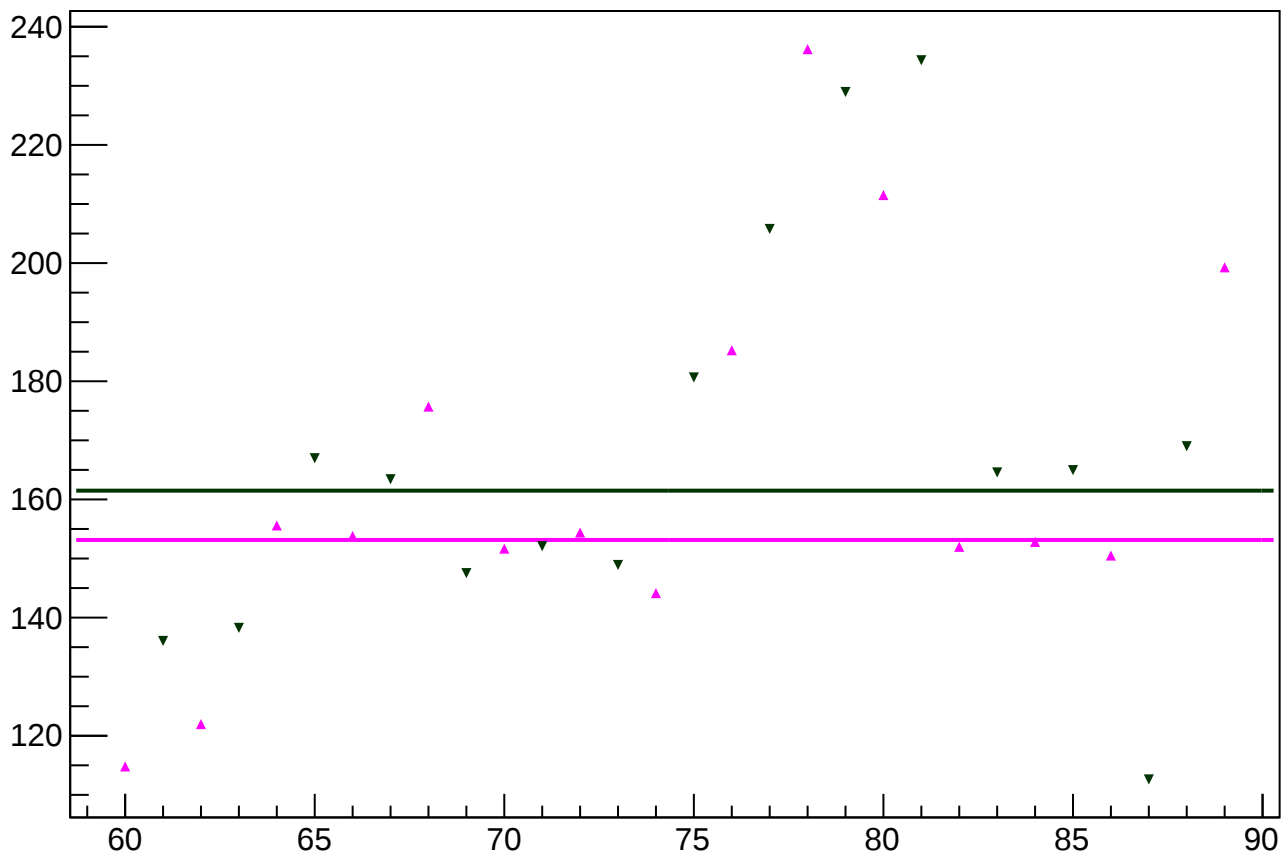
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.591+/-56.410 χ^2/NDF : 1.2/14

11.929+/-61.412 χ^2/NDF : 1.9/14

-43.591+/-56.410 χ^2/NDF : 1.2/14

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



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

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

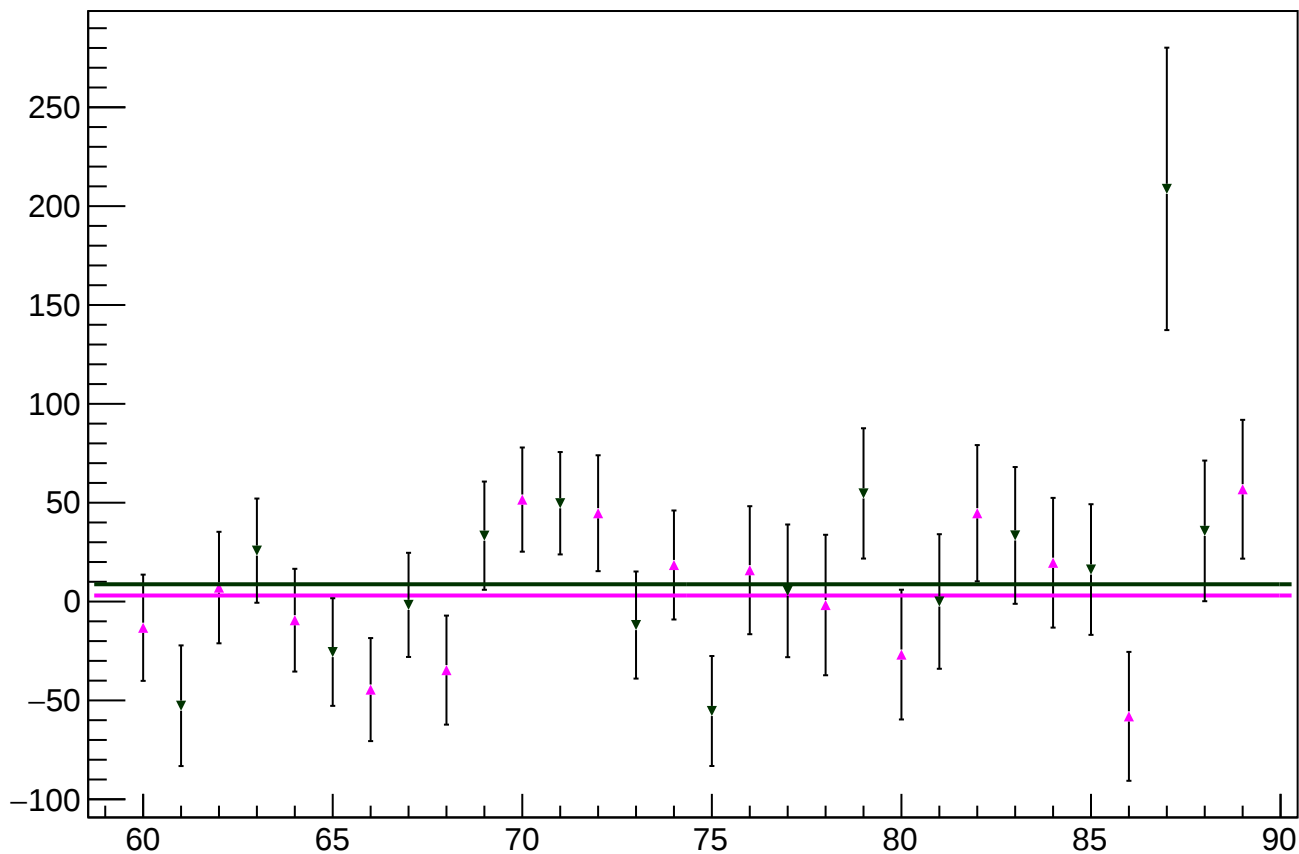
161.485+/-0.043 χ^2/NDF : 373030.8/14

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

153.143+/-0.040 χ^2/NDF : 474171.0/14

Left In: 153.143+/-0.040 χ^2/NDF : 474171.0/14

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 8.747+/-7.857 χ^2/NDF : 26.4/14

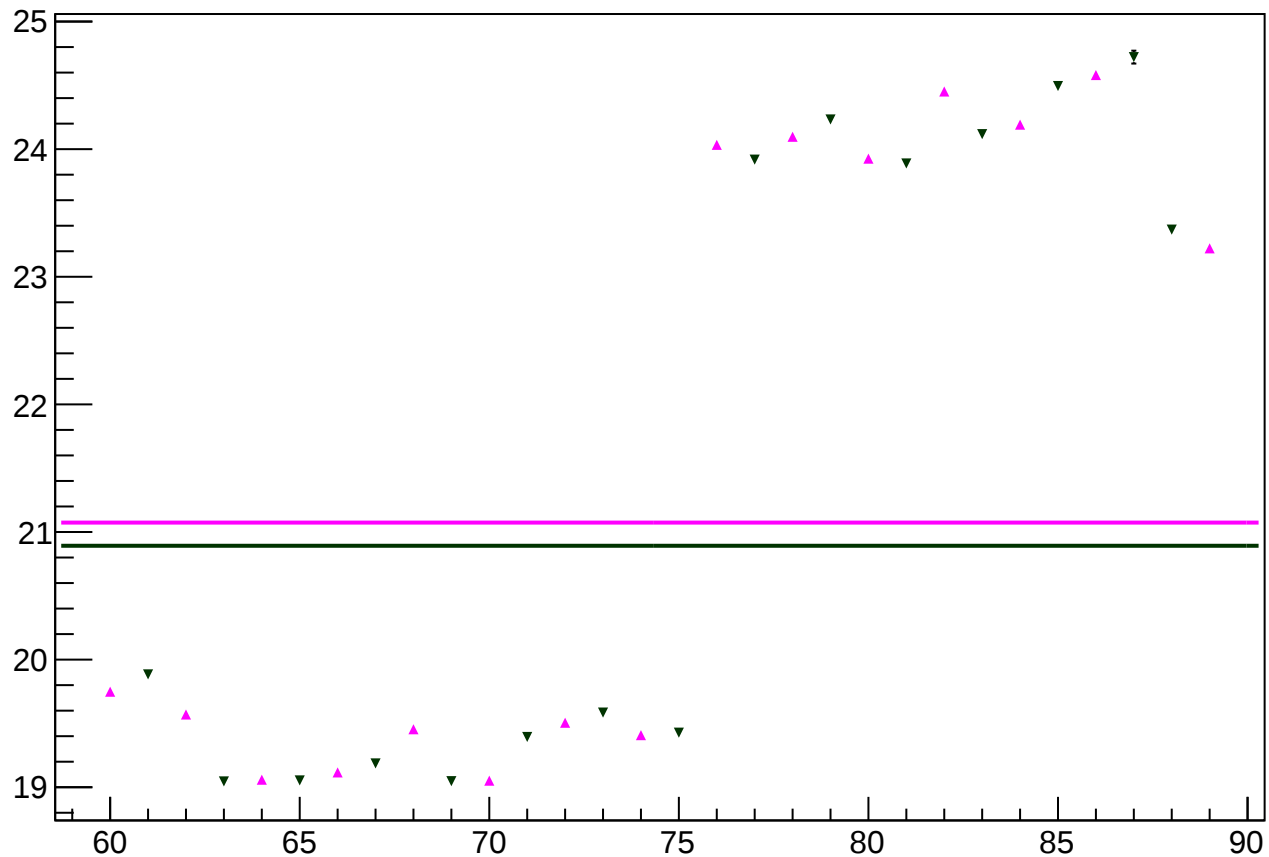
8.747+/-7.857 χ^2/NDF : 26.4/14

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

Left In: 3.068+/-7.663 χ^2/NDF : 20.1/14

3.068+/-7.663 χ^2/NDF : 20.1/14

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 20.892+/-0.006 χ^2/NDF :164431.6/14

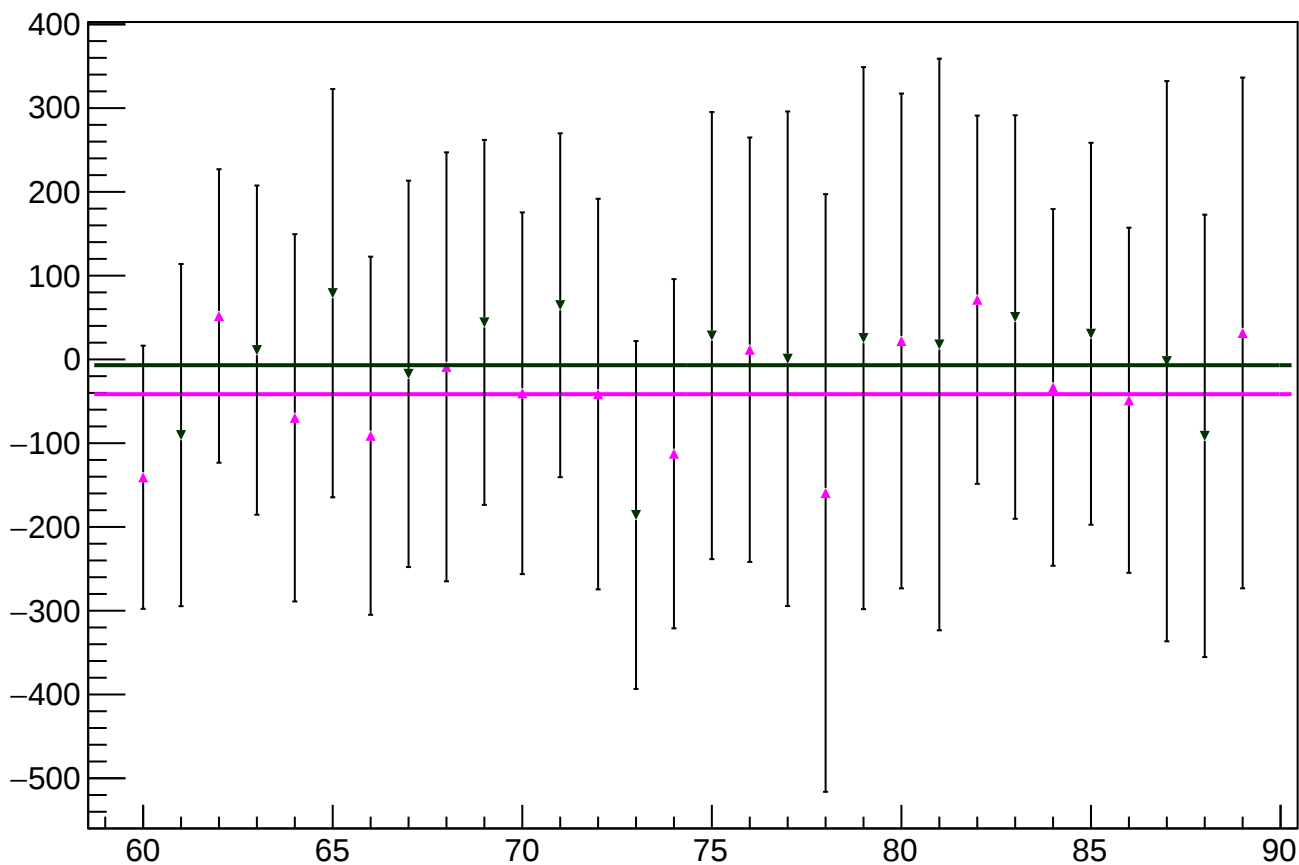
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.074+/-0.005 χ^2/NDF :179809.1/14

20.892+/-0.006 χ^2/NDF : 164431.6/14

21.074+/-0.005 χ^2/NDF : 179809.1/14

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



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

Left Out: -6.911+/-62.386 χ^2/NDF : 1.4/14

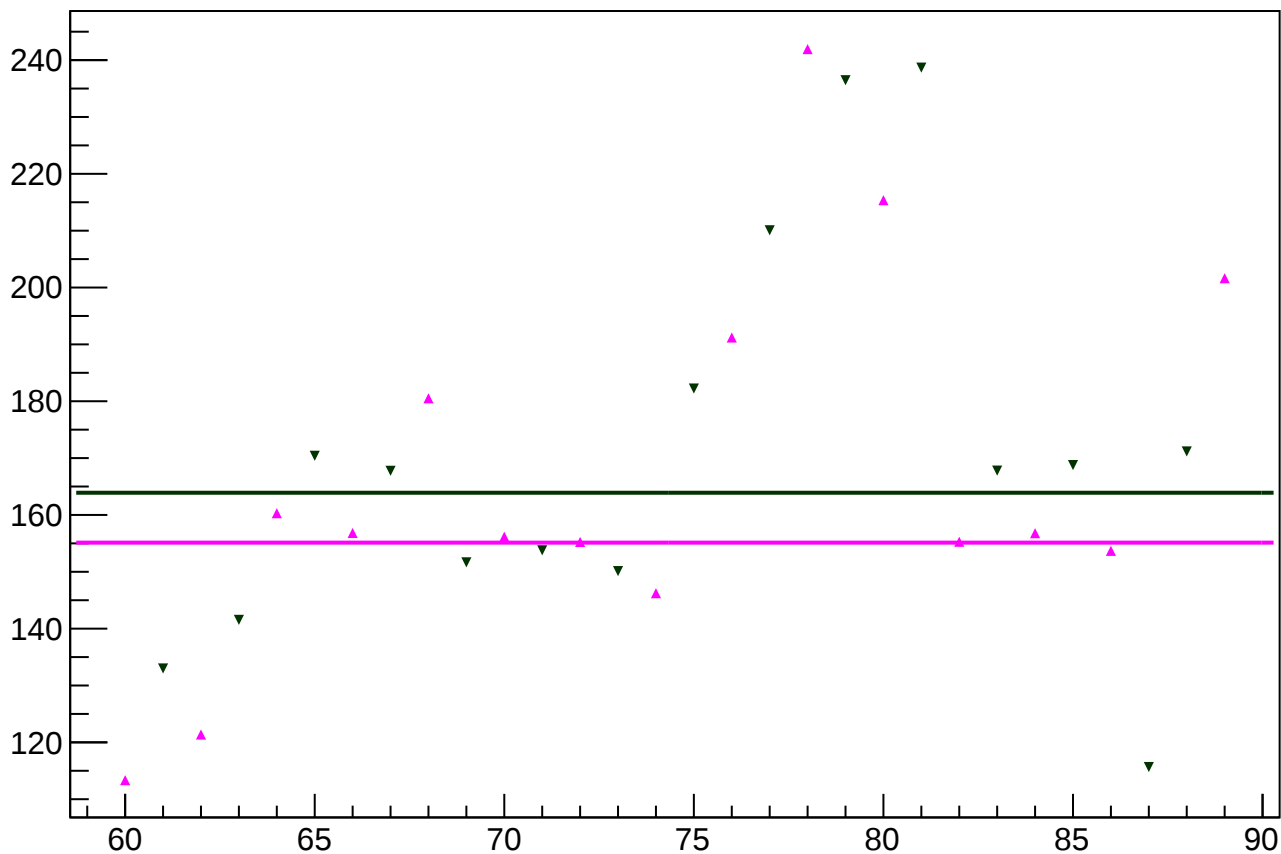
-6.911+/-62.386 χ^2/NDF : 1.4/14

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

-41.517+/-57.178 χ^2/NDF : 1.4/14

Left In: -41.517+/-57.178 χ^2/NDF : 1.4/14

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



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

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

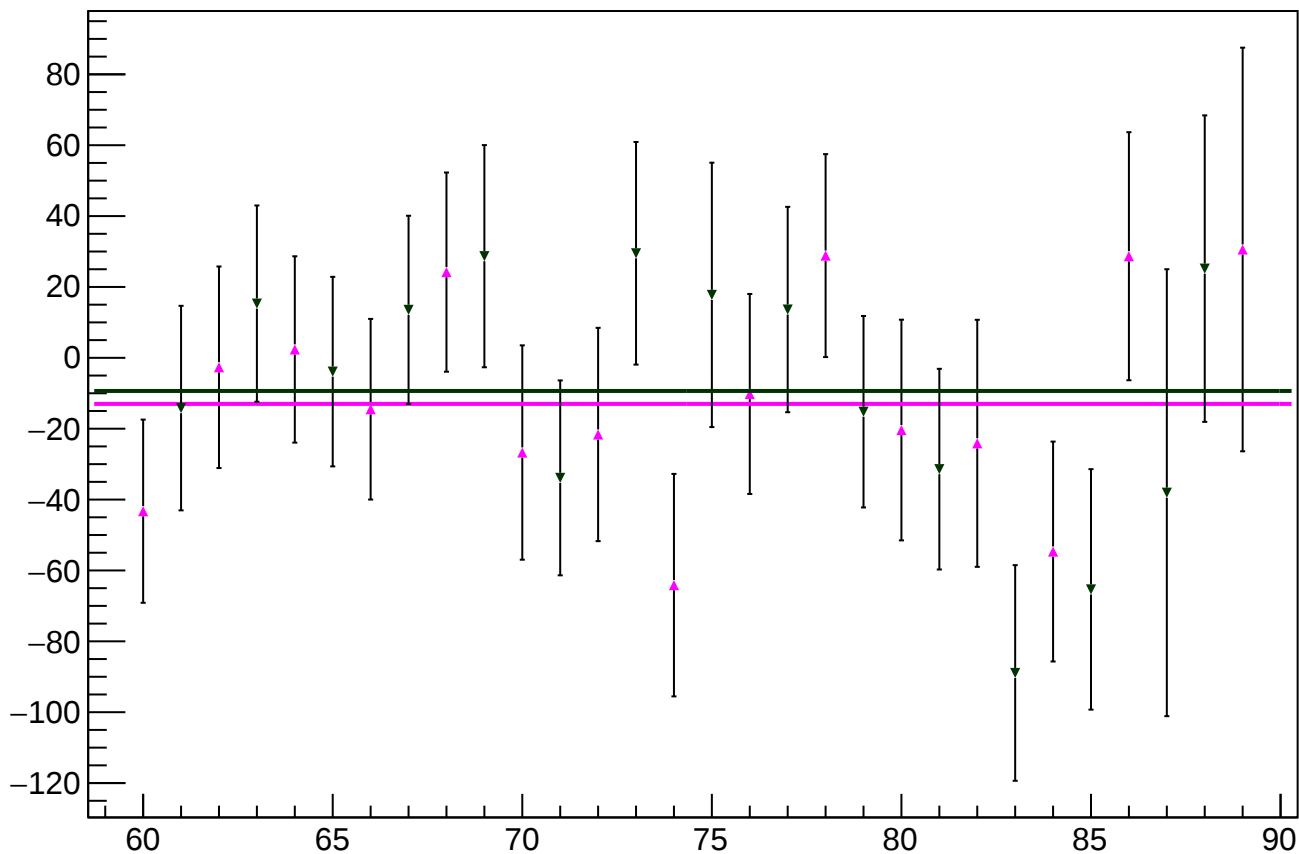
163.906+/-0.044 χ^2/NDF : 393262.5/14

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

155.132+/-0.040 χ^2/NDF : 529256.9/14

Left In: 155.132+/-0.040 χ^2/NDF : 529256.9/14

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

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

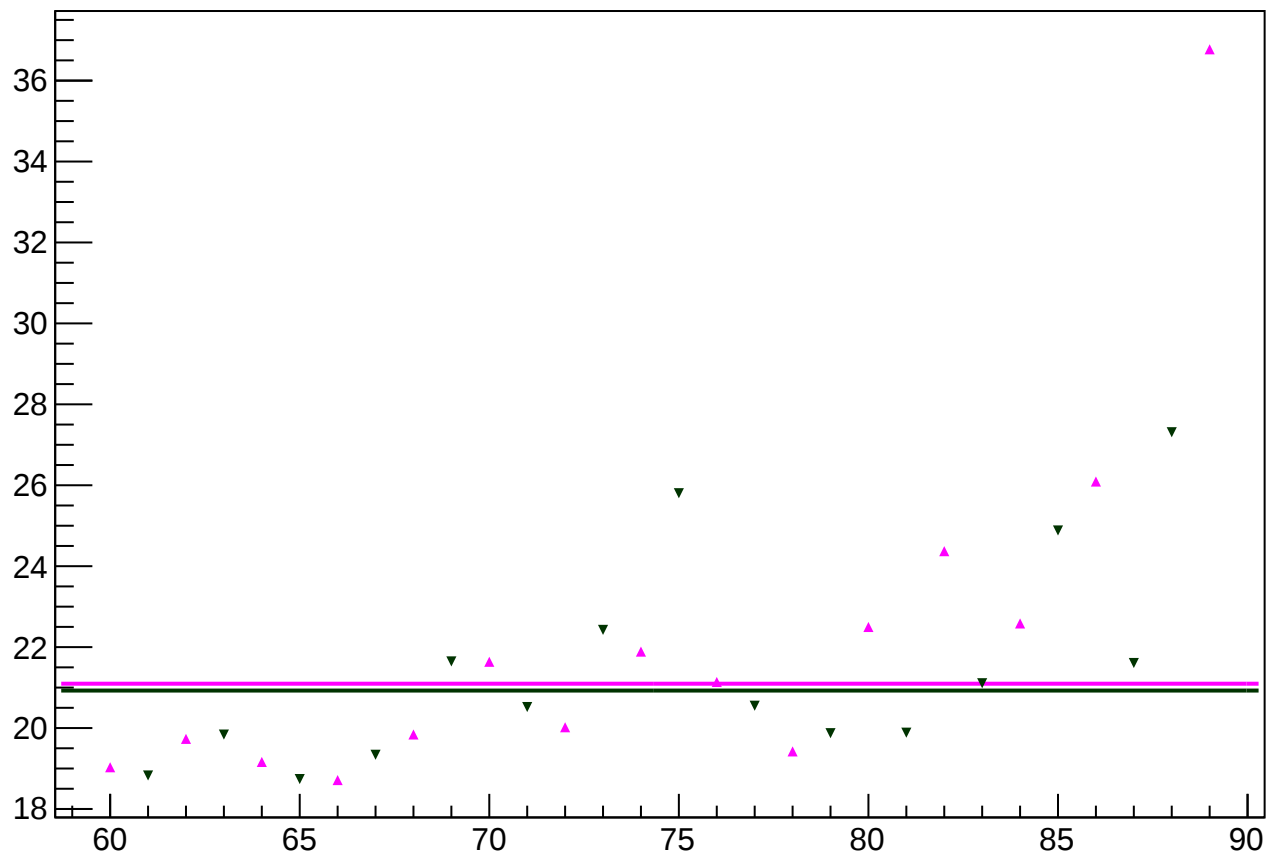
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -13.001 $\pm$ 7.740 χ^2 /NDF:12.7/14

-9.349 $\pm$ 7.922 χ^2 /NDF: 17.6/14

-13.001 $\pm$ 7.740 χ^2 /NDF: 12.7/14

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 20.927+/-0.006 χ^2/NDF :151552.8/14

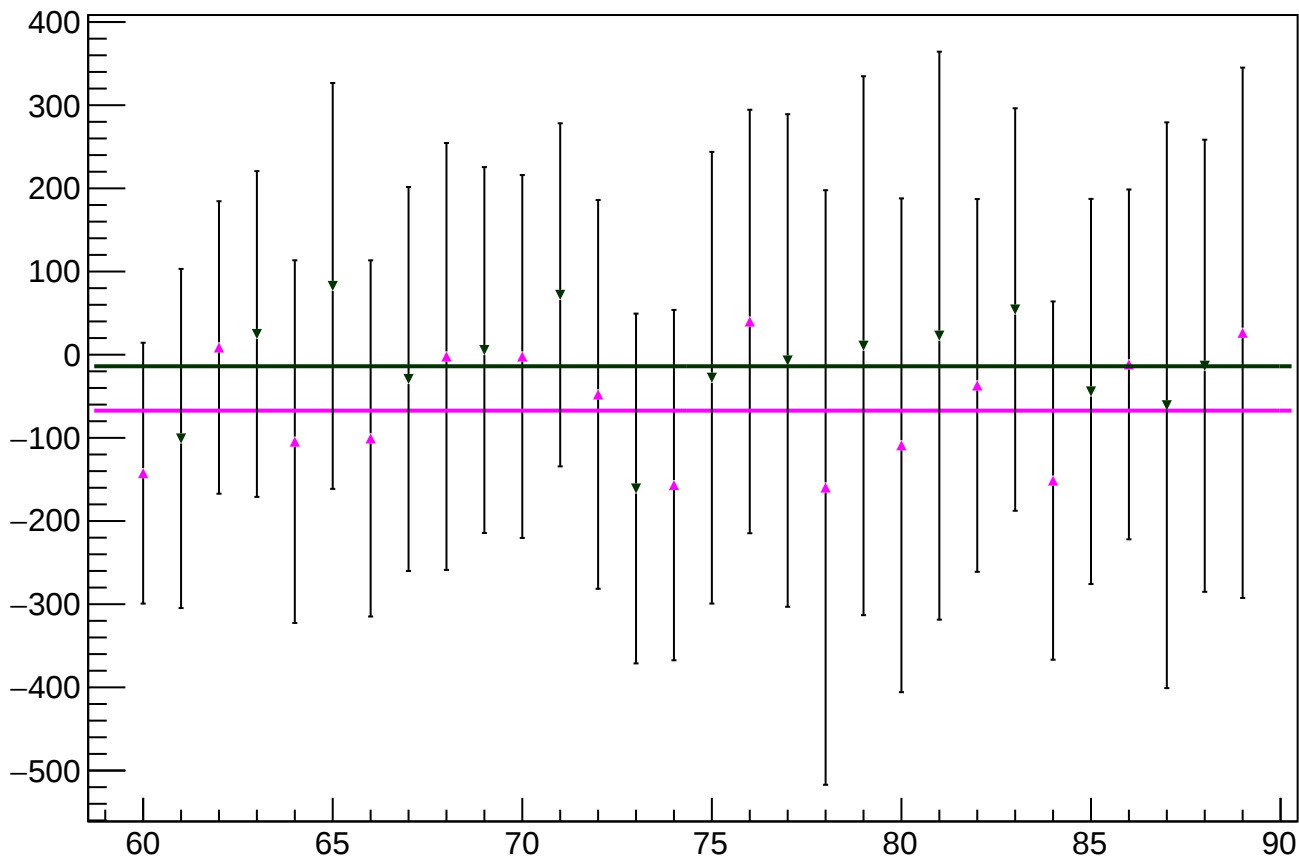
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.096+/-0.005 χ^2/NDF :279562.4/14

20.927+/-0.006 χ^2/NDF : 151552.8/14

21.096+/-0.005 χ^2/NDF : 279562.4/14

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -13.904+/-62.816 χ^2/NDF : 1.2/14

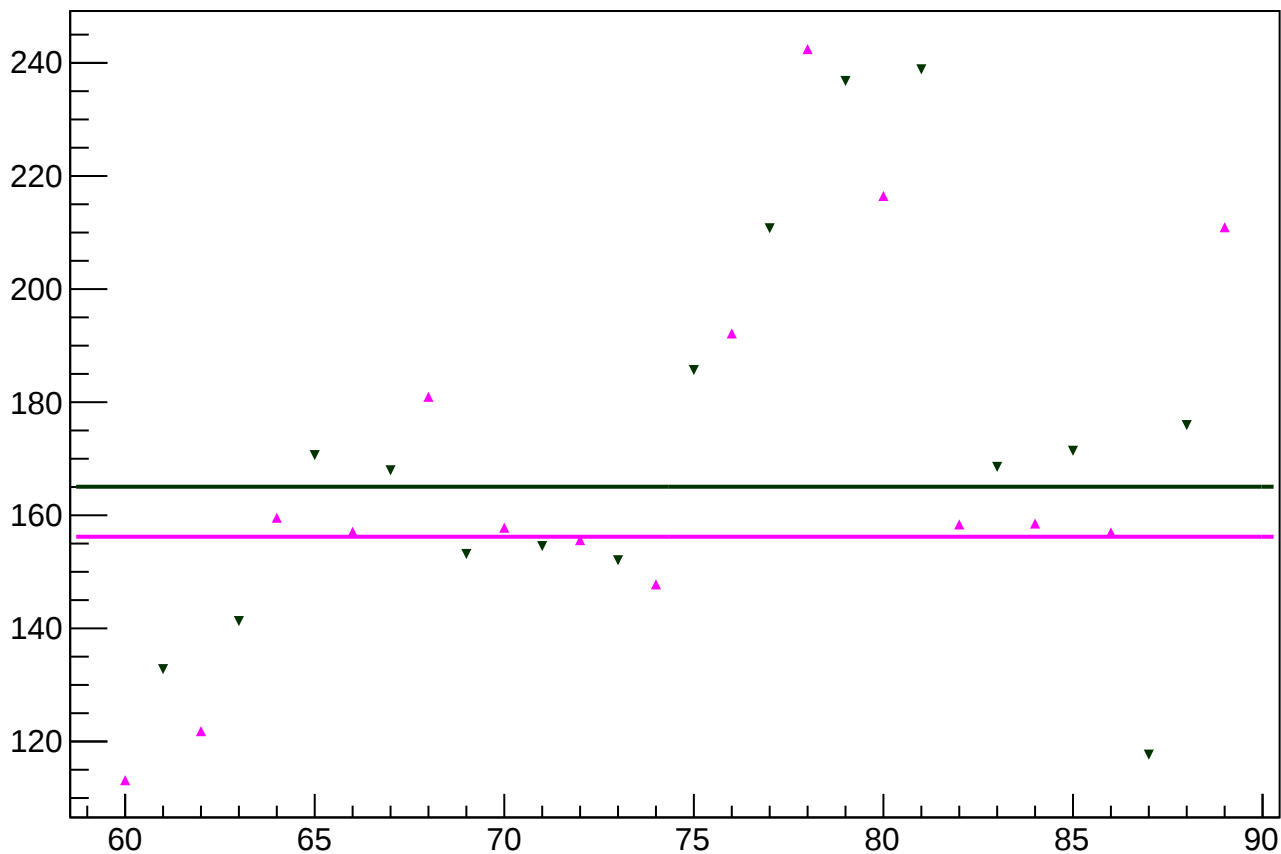
-13.904+/-62.816 χ^2/NDF : 1.2/14

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

-67.234+/-57.602 χ^2/NDF : 1.4/14

Left In: -67.234+/-57.602 χ^2/NDF : 1.4/14

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



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

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

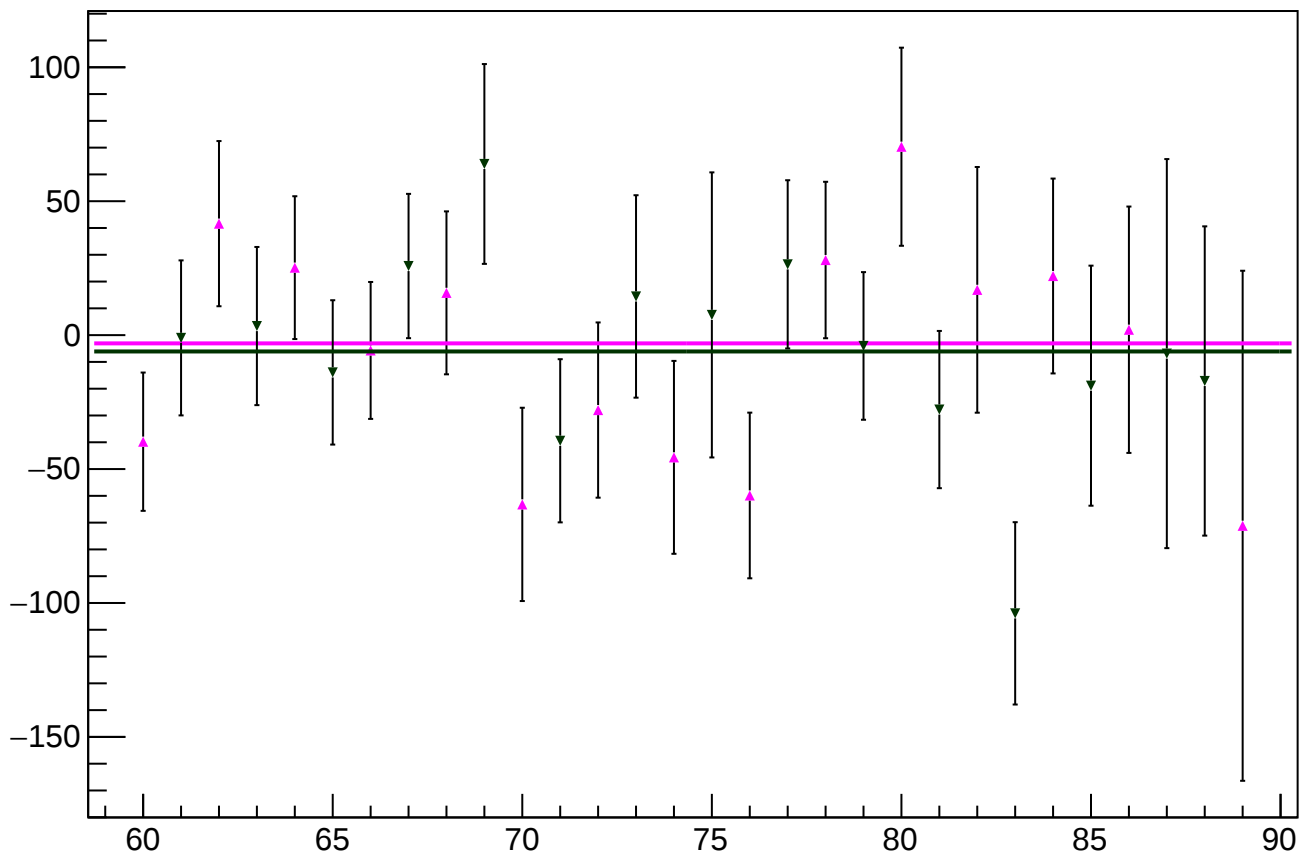
165.052+/-0.044 χ^2/NDF : 394198.9/14

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

156.203+/-0.041 χ^2/NDF : 547660.9/14

Left In: 156.203+/-0.041 χ^2/NDF : 547660.9/14

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: -6.098+/-8.675 χ^2/NDF : 16.7/14

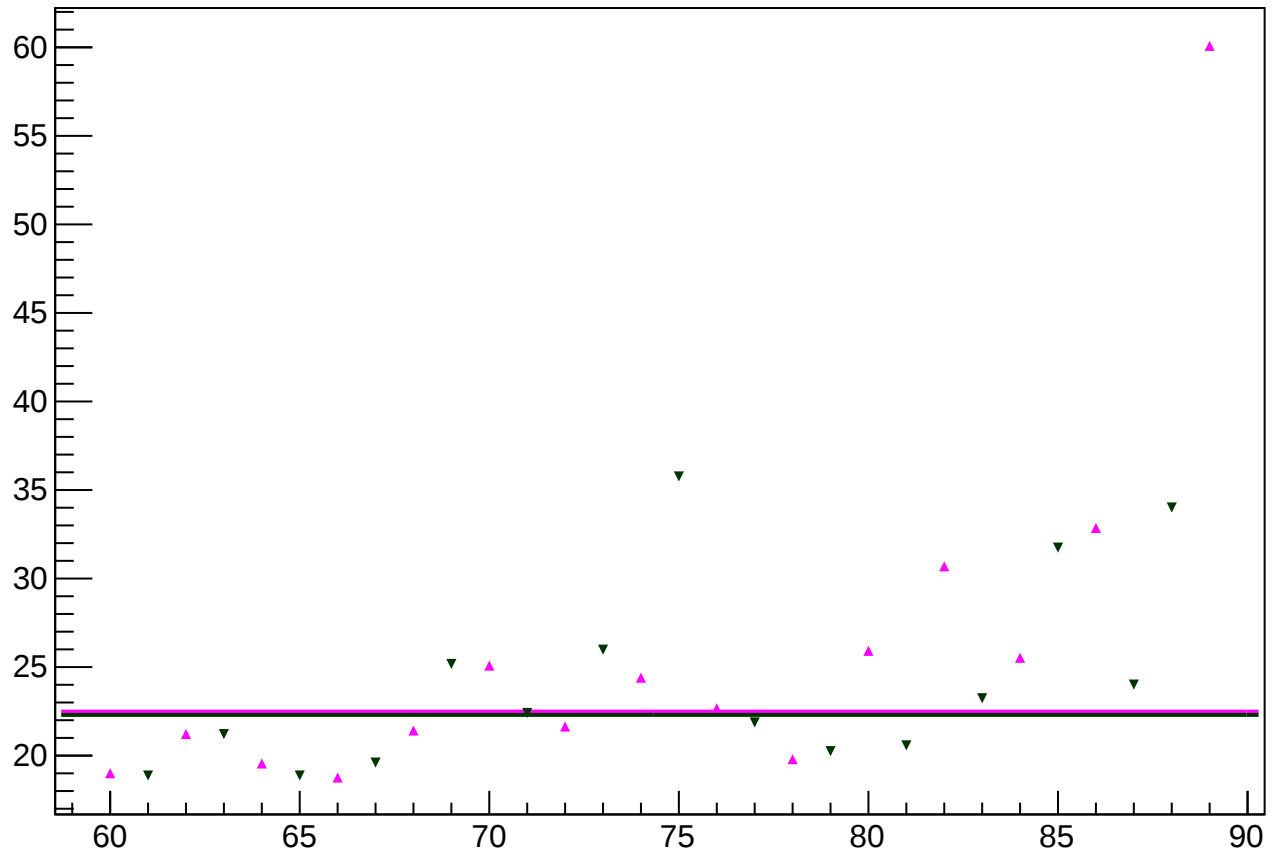
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.078+/-8.510 χ^2/NDF : 20.0/14

-6.098+/-8.675 χ^2/NDF : 16.7/14

-3.078+/-8.510 χ^2/NDF : 20.0/14

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 22.299+/-0.006 χ^2/NDF : 434095.0/14

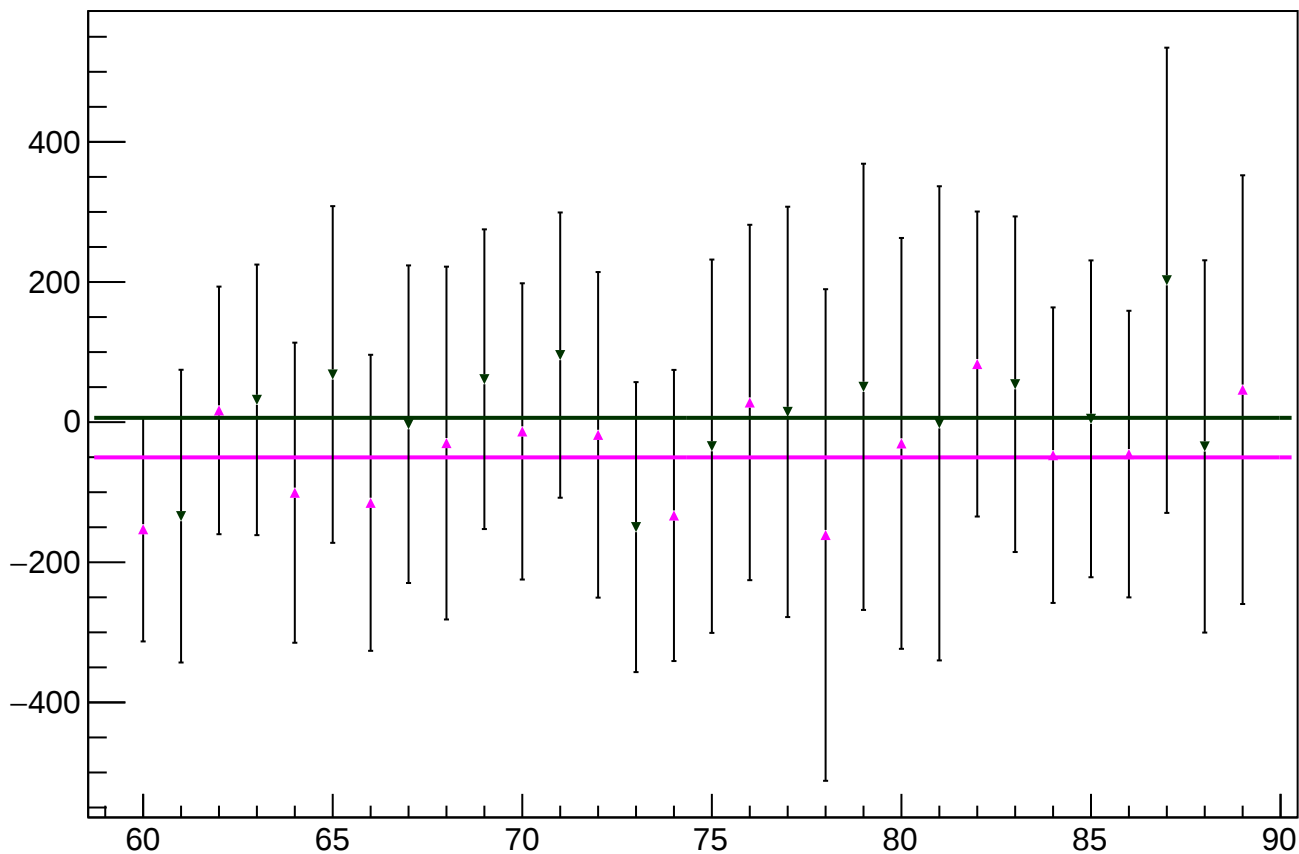
22.299+/-0.006 χ^2/NDF : 434095.0/14

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

22.484+/-0.006 χ^2/NDF : 651807.7/14

Left In: 22.484+/-0.006 χ^2/NDF : 651807.7/14

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



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

Left Out: 6.159+/-61.962 χ^2/NDF : 1.8/14

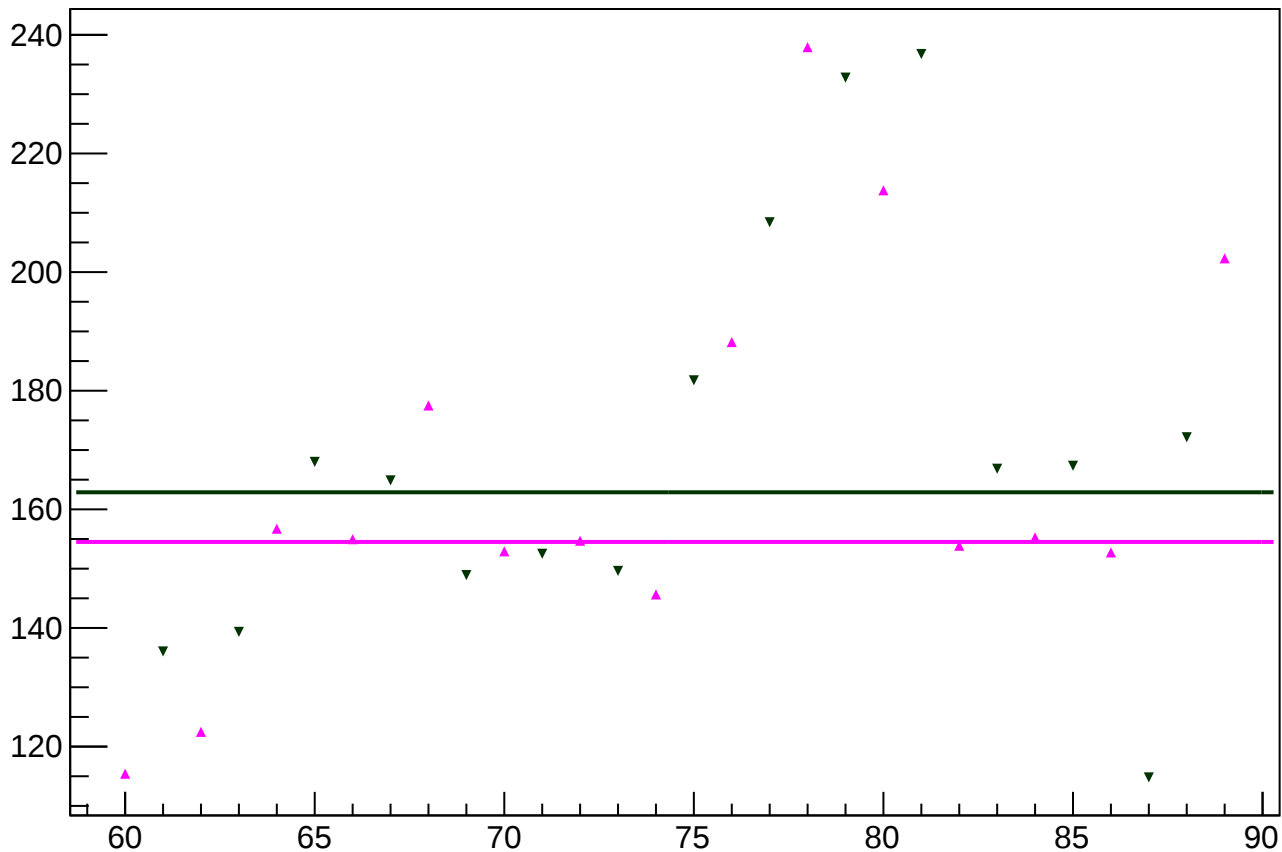
6.159+/-61.962 χ^2/NDF : 1.8/14

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

-50.273+/-56.928 χ^2/NDF : 1.6/14

Left In: -50.273+/-56.928 χ^2/NDF : 1.6/14

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



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

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

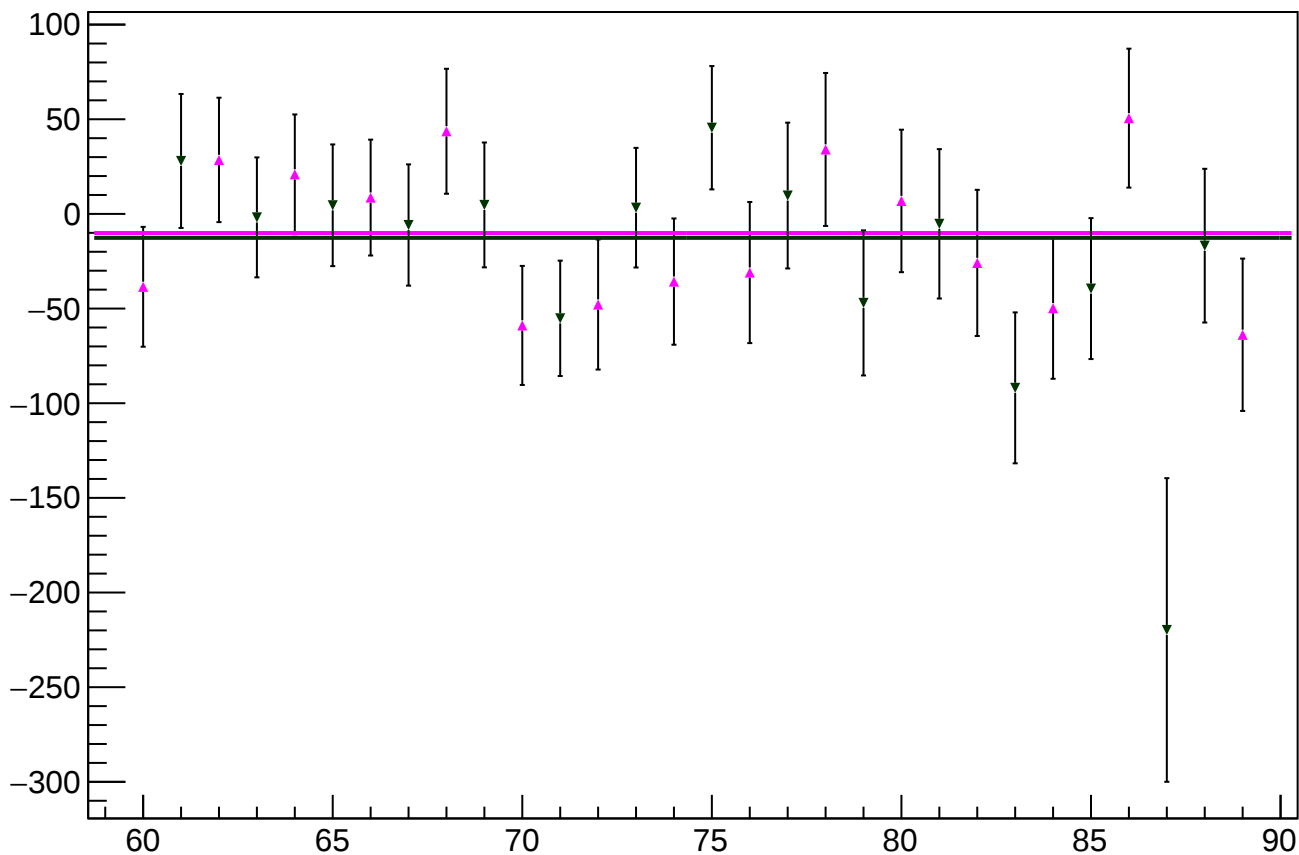
162.878+/-0.044 χ^2/NDF : 381602.6/14

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

154.506+/-0.040 χ^2/NDF : 484648.9/14

Left In: 154.506+/-0.040 χ^2/NDF : 484648.9/14

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: -12.648+/-9.210 χ^2/NDF : 19.8/14

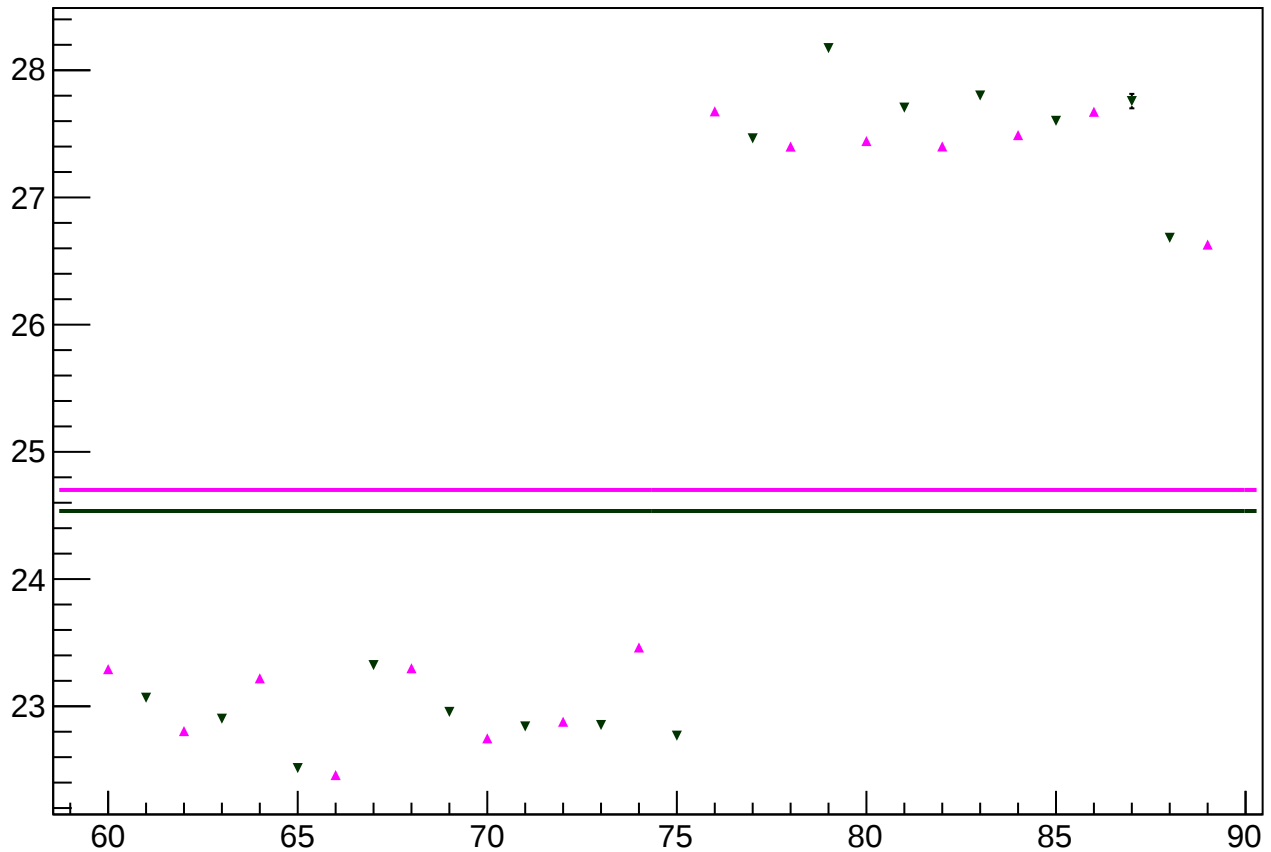
-12.648+/-9.210 χ^2/NDF : 19.8/14

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

-10.102+/-8.960 χ^2/NDF : 17.9/14

Left In: -10.102+/-8.960 χ^2/NDF : 17.9/14

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



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

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

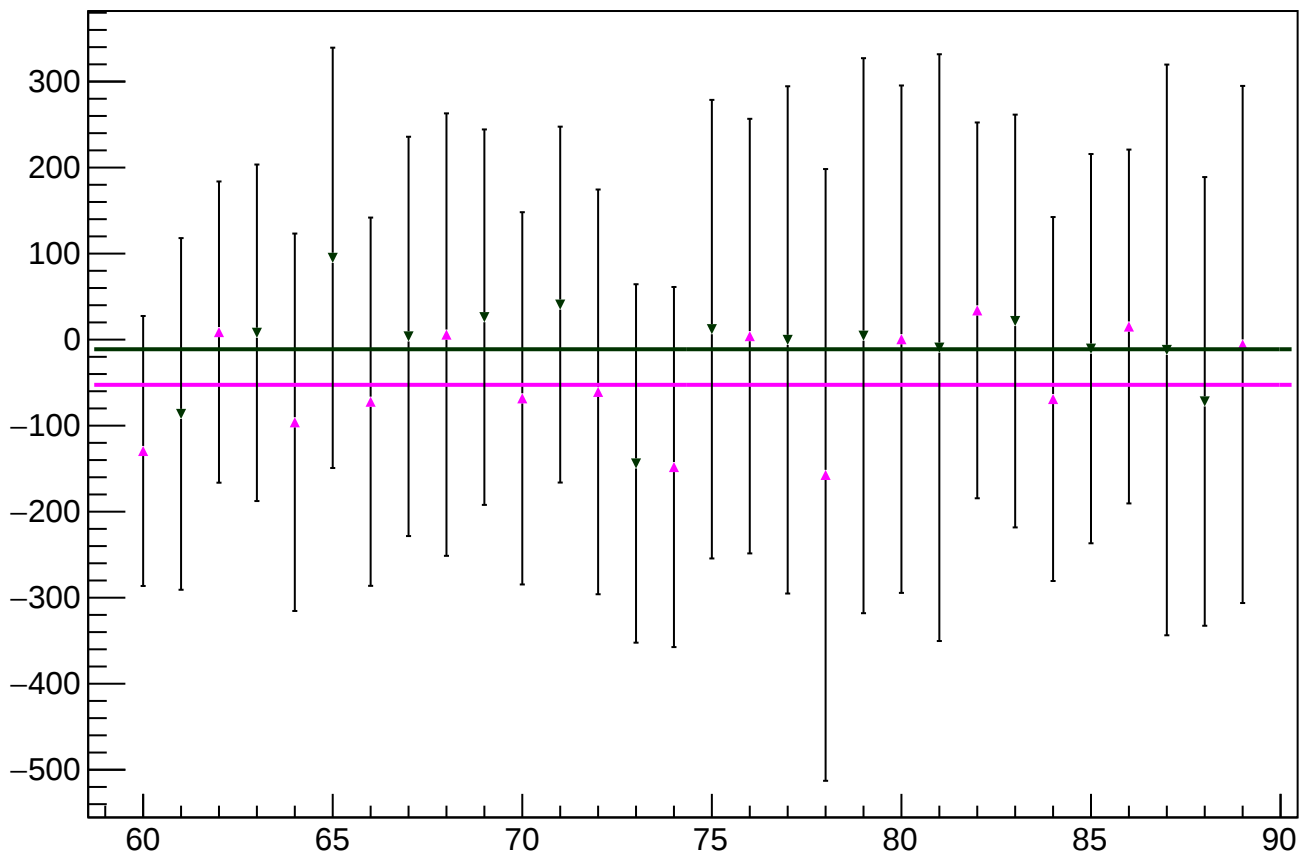
24.535+/-0.007 χ^2/NDF : 120196.4/14

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

Left In: 24.701+/-0.006 χ^2/NDF :116454.5/14

24.701+/-0.006 χ^2/NDF : 116454.5/14

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: -11.184 $\pm$ 62.344 χ^2 /NDF: 0.9/14

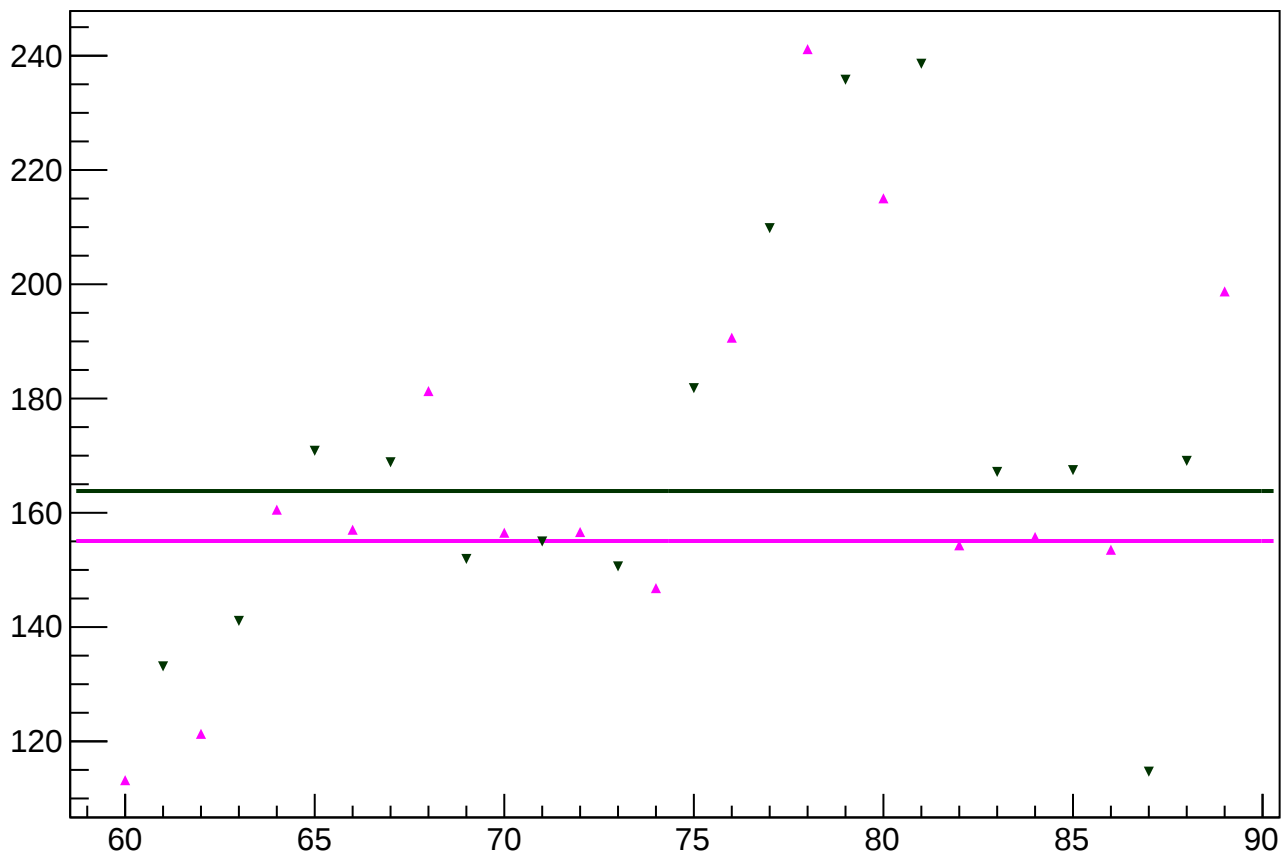
-11.184 $\pm$ 62.344 χ^2 /NDF: 0.9/14

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

-52.551 $\pm$ 57.138 χ^2 /NDF: 1.1/14

Left In: -52.551 $\pm$ 57.138 χ^2 /NDF: 1.1/14

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



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

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

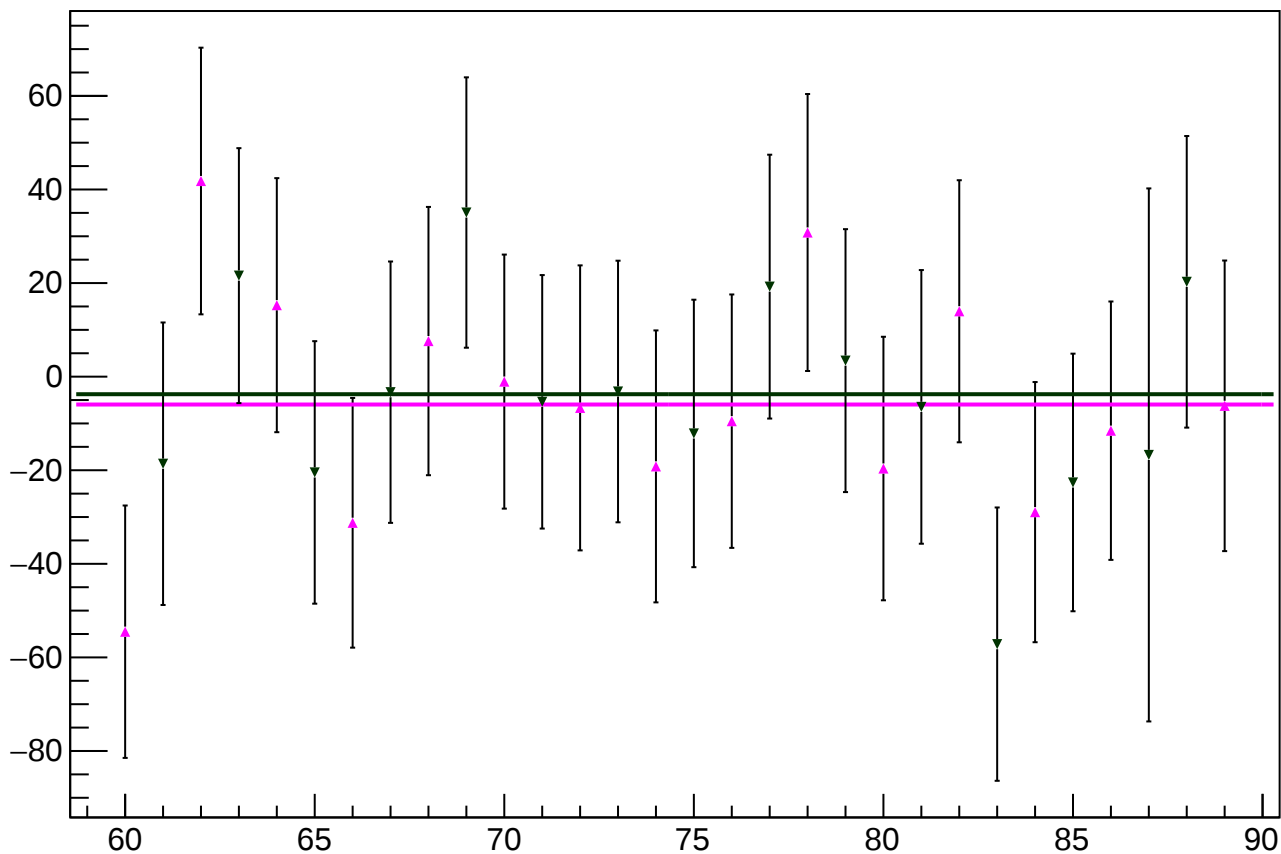
163.813+/-0.044 χ^2/NDF : 391470.8/14

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

Left In: 155.065+/-0.040 χ^2/NDF : 524234.5/14

155.065+/-0.040 χ^2/NDF : 524234.5/14

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: -3.752+/-7.541 χ^2/NDF : 8.6/14

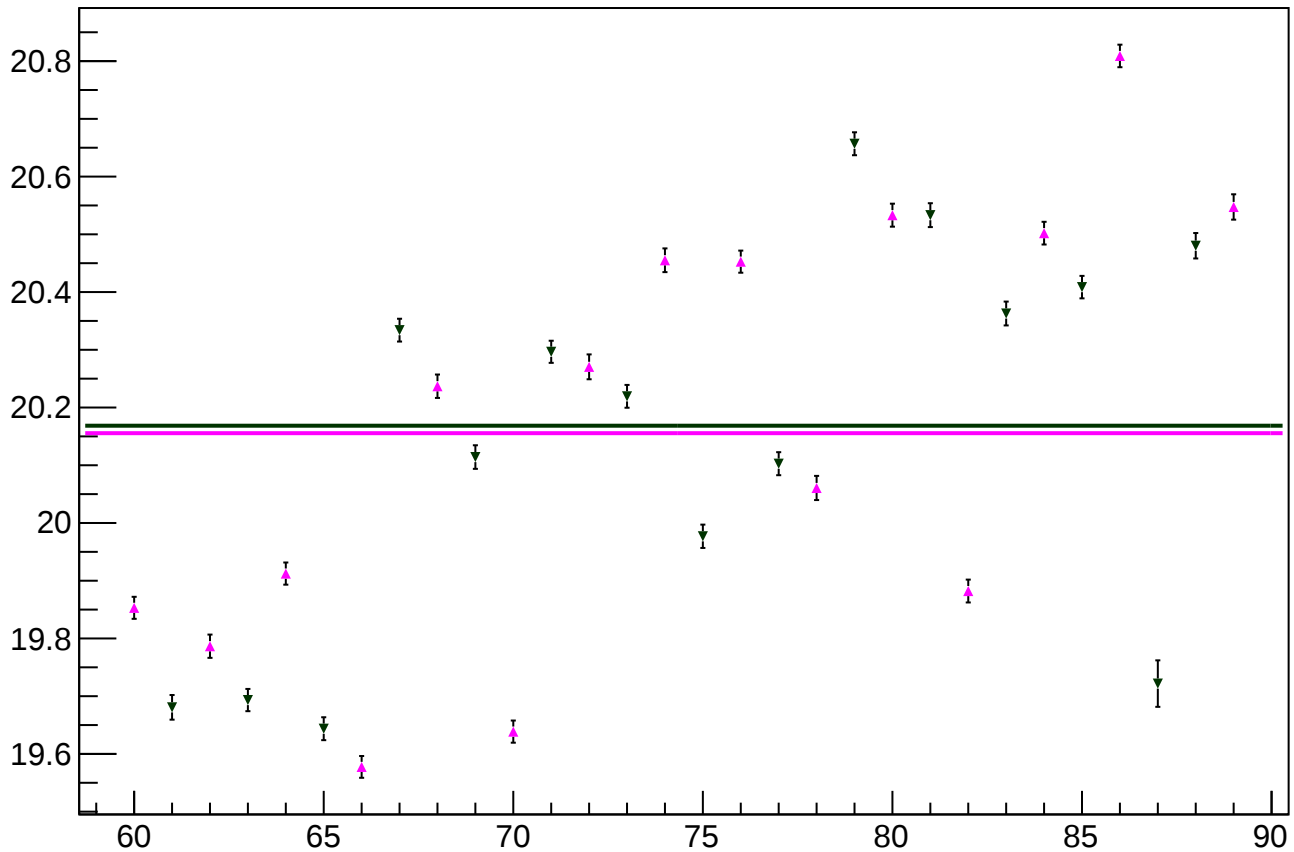
-3.752+/-7.541 χ^2/NDF : 8.6/14

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

-5.955+/-7.276 χ^2/NDF : 11.1/14

Left In: -5.955+/-7.276 χ^2/NDF : 11.1/14

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 20.169+/-0.005 χ^2/NDF : 3539.5/14

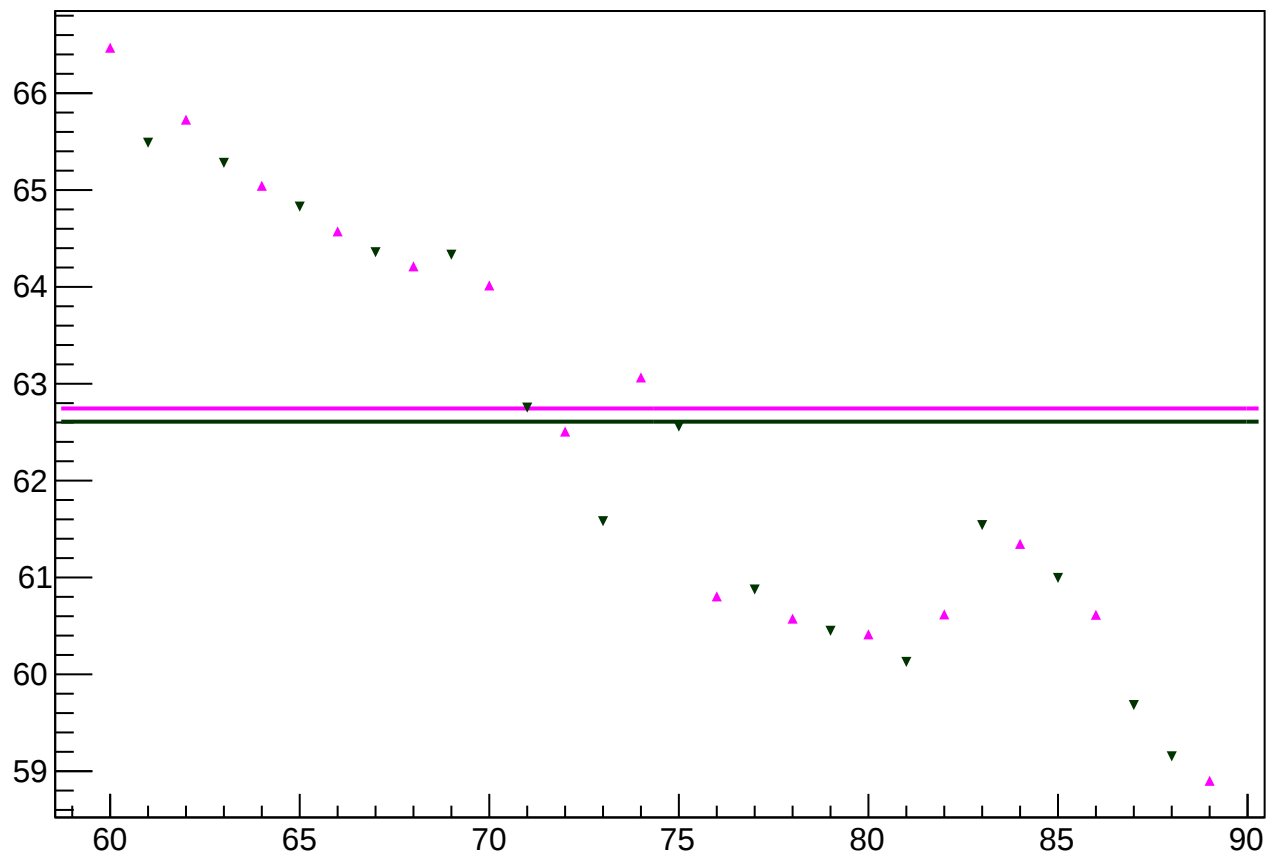
20.169+/-0.005 χ^2/NDF : 3539.5/14

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

20.156+/-0.005 χ^2/NDF : 5228.9/14

Left In: 20.156+/-0.005 χ^2/NDF : 5228.9/14

yield_usl_mean vs slug



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

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

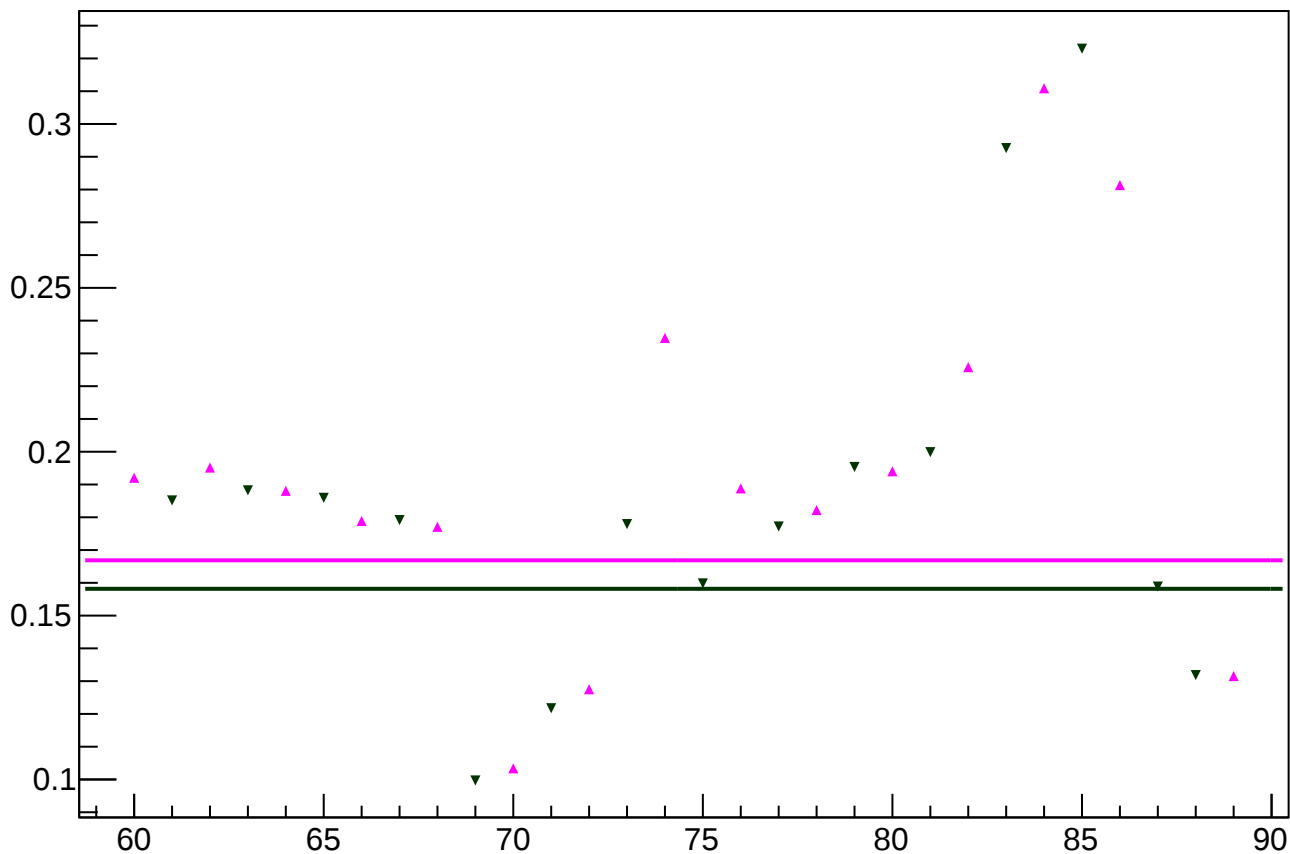
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.745+/-0.000 χ^2/NDF :1182136399.9/14

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

62.745+/-0.000 χ^2/NDF : 1182136399.9/14

yield_usl_rms vs slug



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

Left Out: 0.158+/-0.000 χ^2/NDF :1113157.5/14

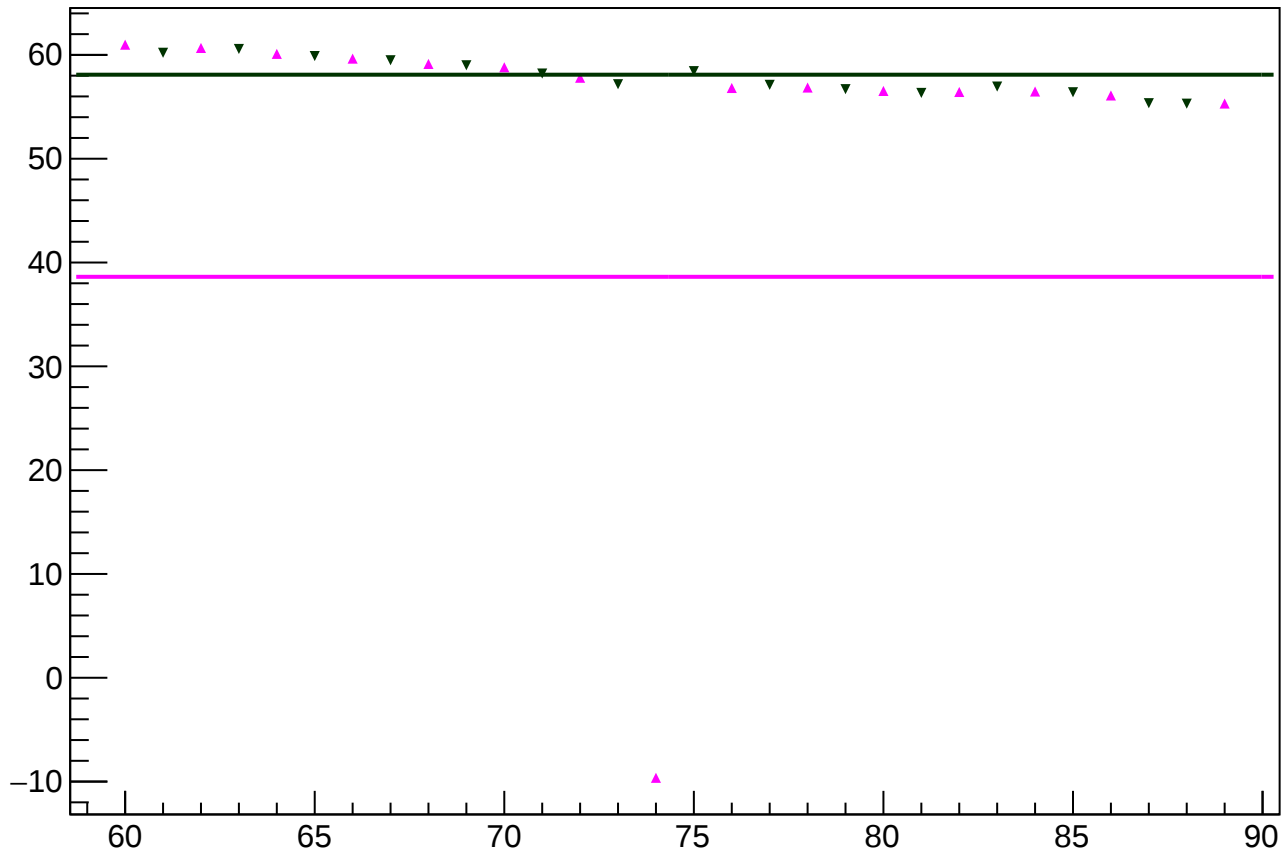
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.167+/-0.000 χ^2/NDF :1163012.9/14

0.158+/-0.000 χ^2/NDF : 1113157.5/14

0.167+/-0.000 χ^2/NDF : 1163012.9/14

yield_usr_mean vs slug



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

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

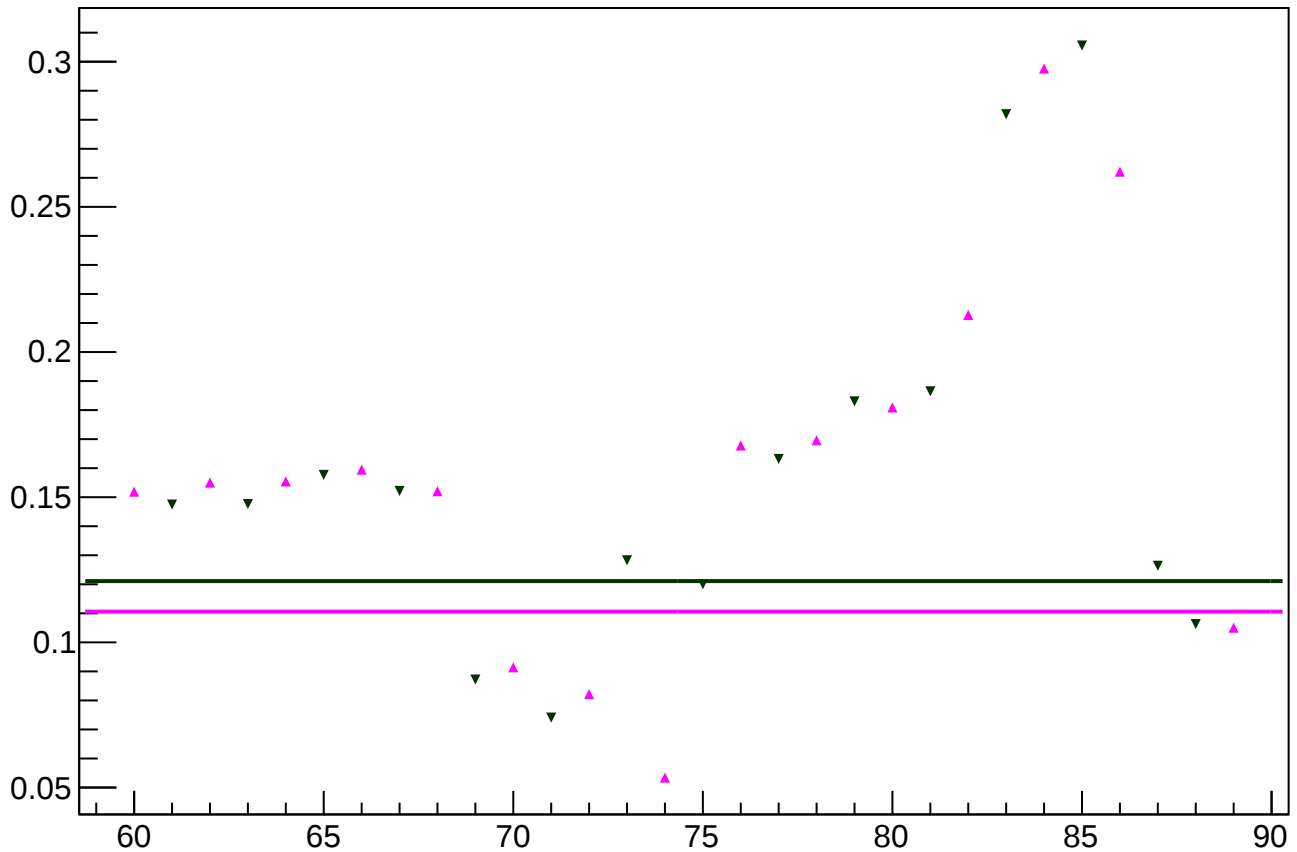
Left Out: 58.094+/-0.000 χ^2/NDF : 865791265.6/14

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

38.624+/-0.000 χ^2/NDF : 445122266543.8/14

Left In: 38.624+/-0.000 χ^2/NDF : 445122266543.8/14

yield_usr_rms vs slug



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

Left Out: 0.121+/-0.000 χ^2/NDF :1760926.4/14

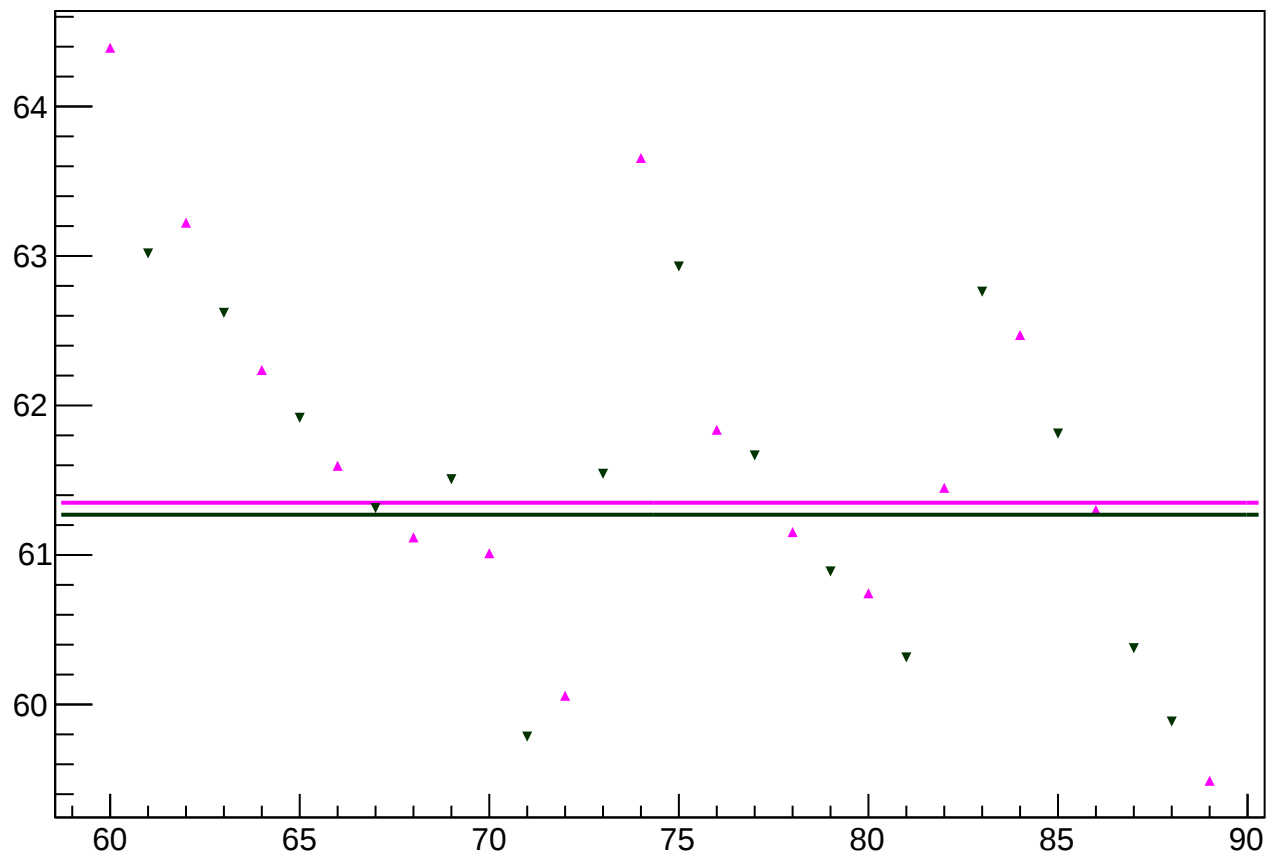
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.111+/-0.000 χ^2/NDF :2797004.9/14

0.121+/-0.000 χ^2/NDF : 1760926.4/14

0.111+/-0.000 χ^2/NDF : 2797004.9/14

yield_dsl_mean vs slug



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

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

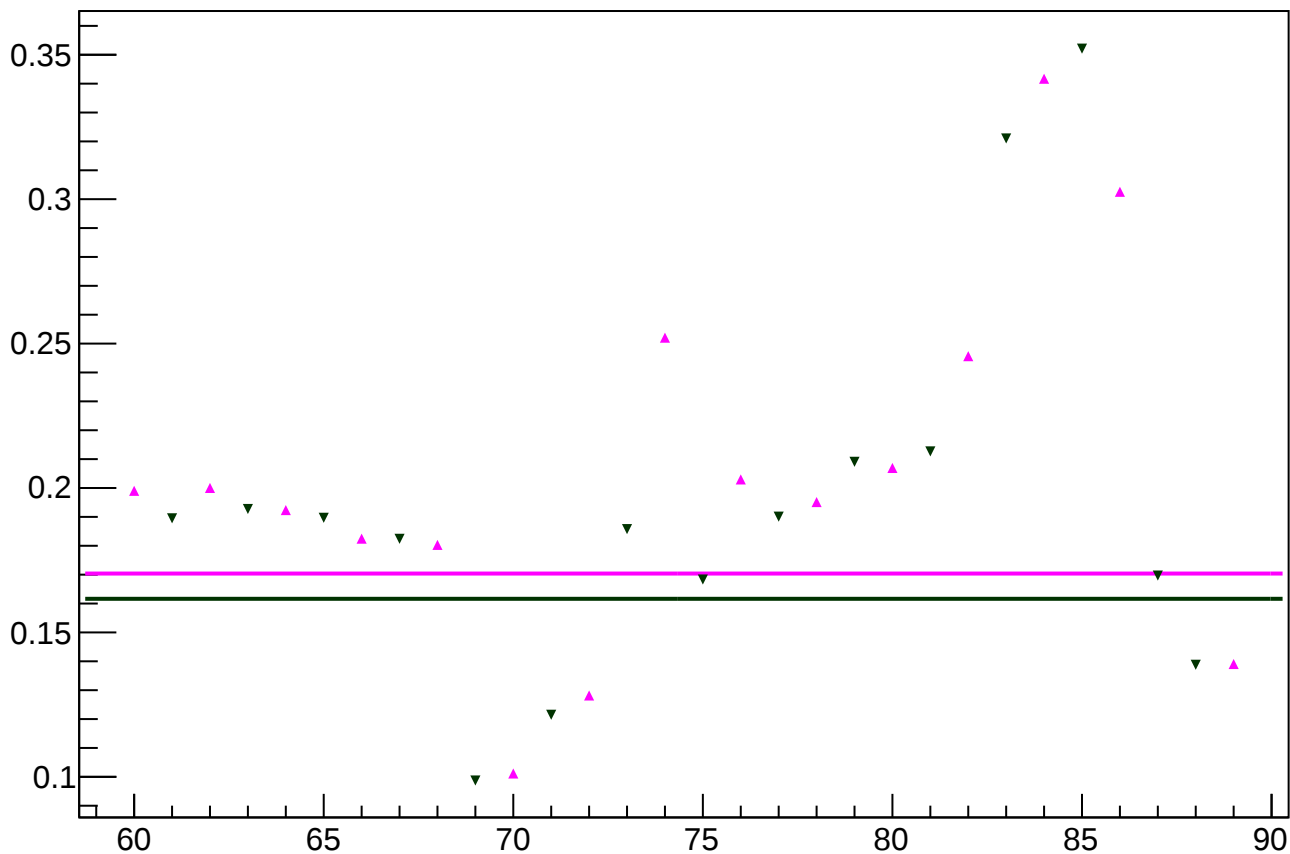
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.349+/-0.000 χ^2/NDF : 345319103.7/14

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

61.349+/-0.000 χ^2/NDF : 345319103.7/14

yield_dsl_rms vs slug



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

Left Out: 0.162+/-0.000 χ^2/NDF :1294967.1/14

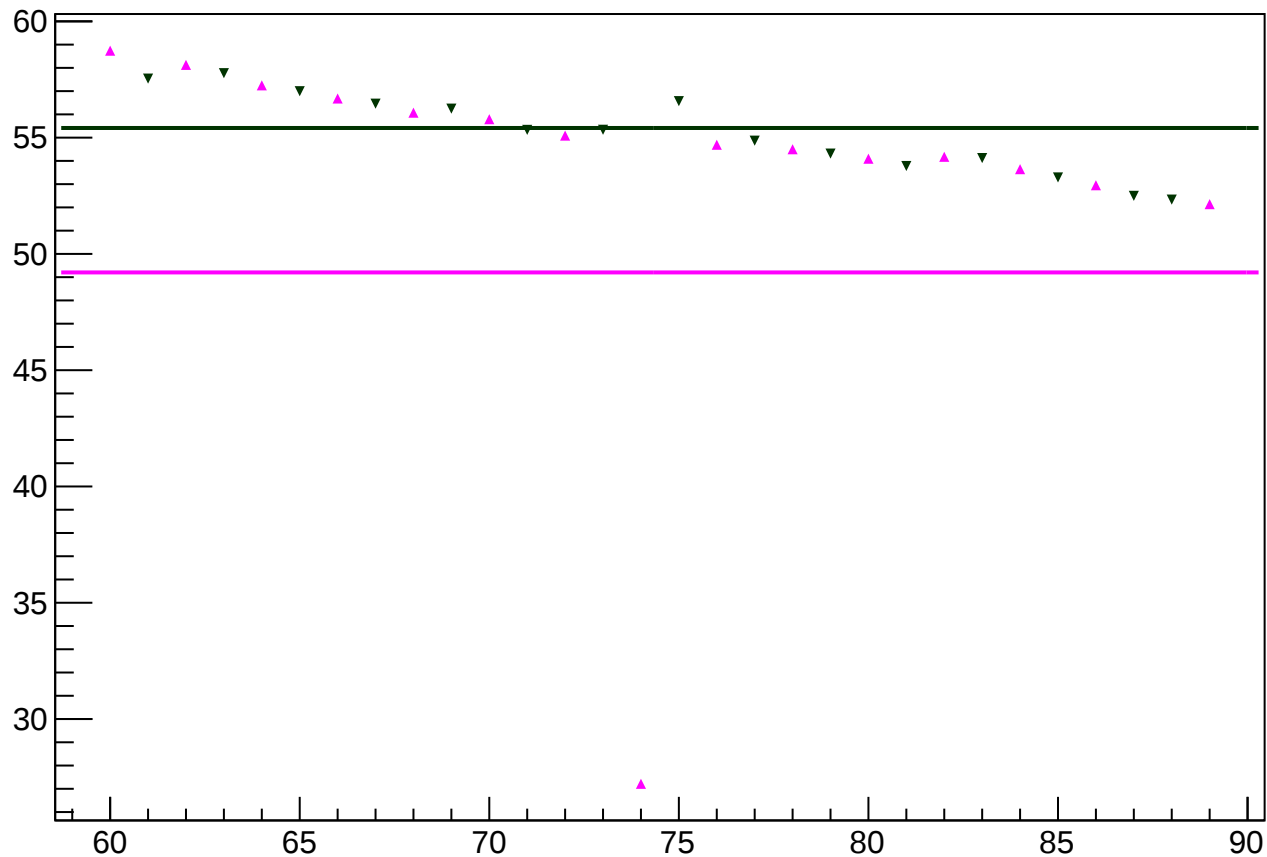
0.162+/-0.000 χ^2/NDF : 1294967.1/14

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

0.170+/-0.000 χ^2/NDF : 1396942.0/14

Left In: 0.170+/-0.000 χ^2/NDF :1396942.0/14

yield_dsr_mean vs slug



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

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

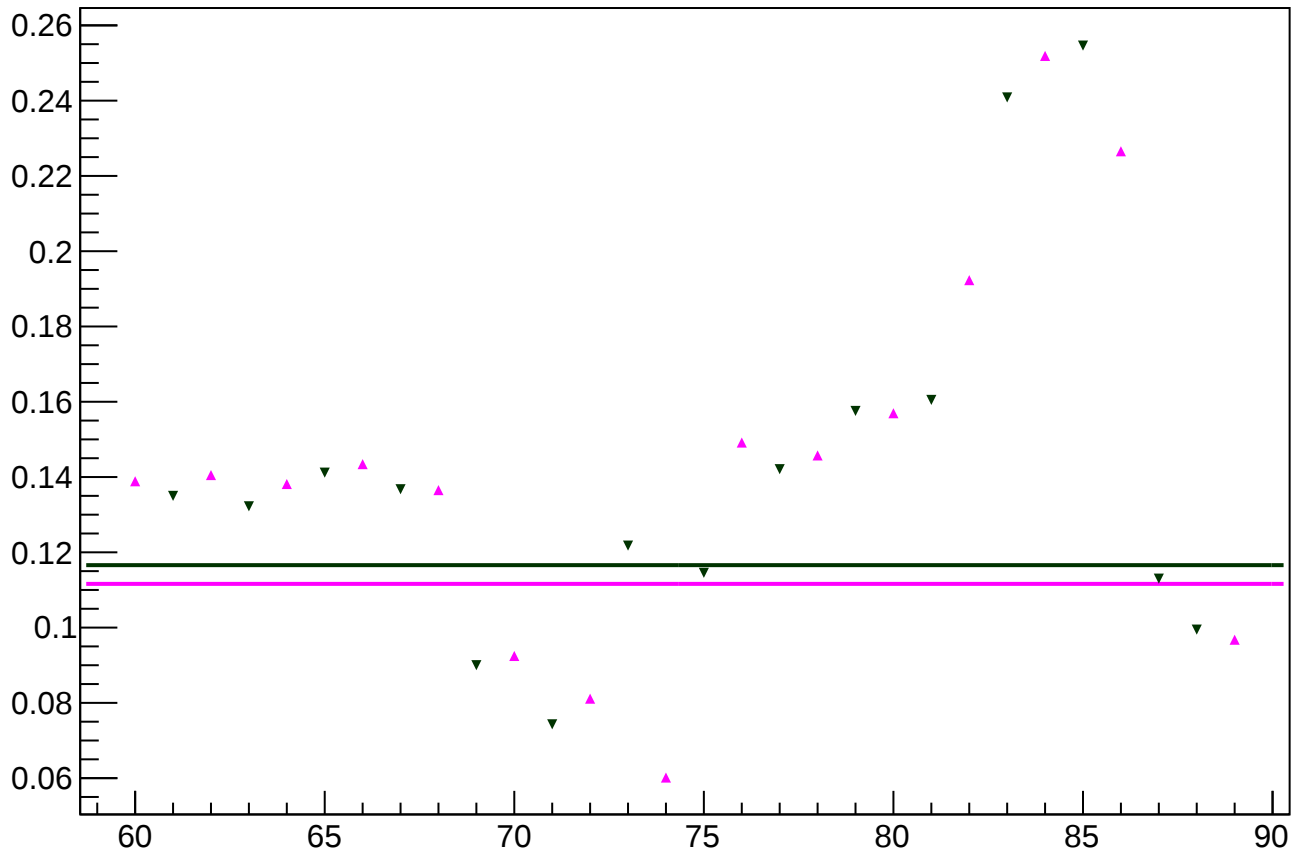
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 49.204+/-0.000 χ^2/NDF : 68547398023.2/14

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

49.204+/-0.000 χ^2/NDF : 68547398023.2/14

yield_dsr_rms vs slug



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

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

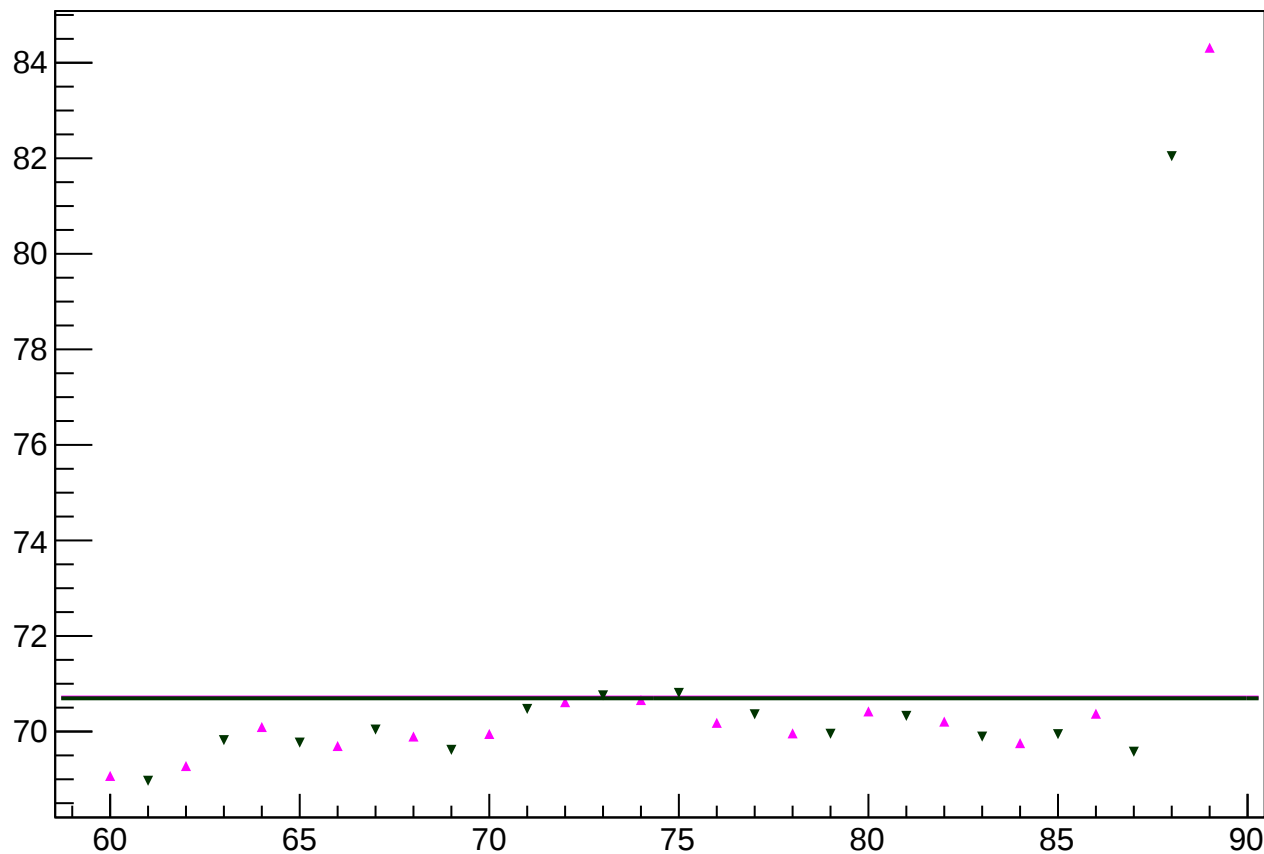
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.112+/-0.000 χ^2/NDF :1910091.9/14

0.117+/-0.000 χ^2/NDF : 1291067.7/14

0.112+/-0.000 χ^2/NDF : 1910091.9/14

yield_bcm_an_ds_mean vs slug



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

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

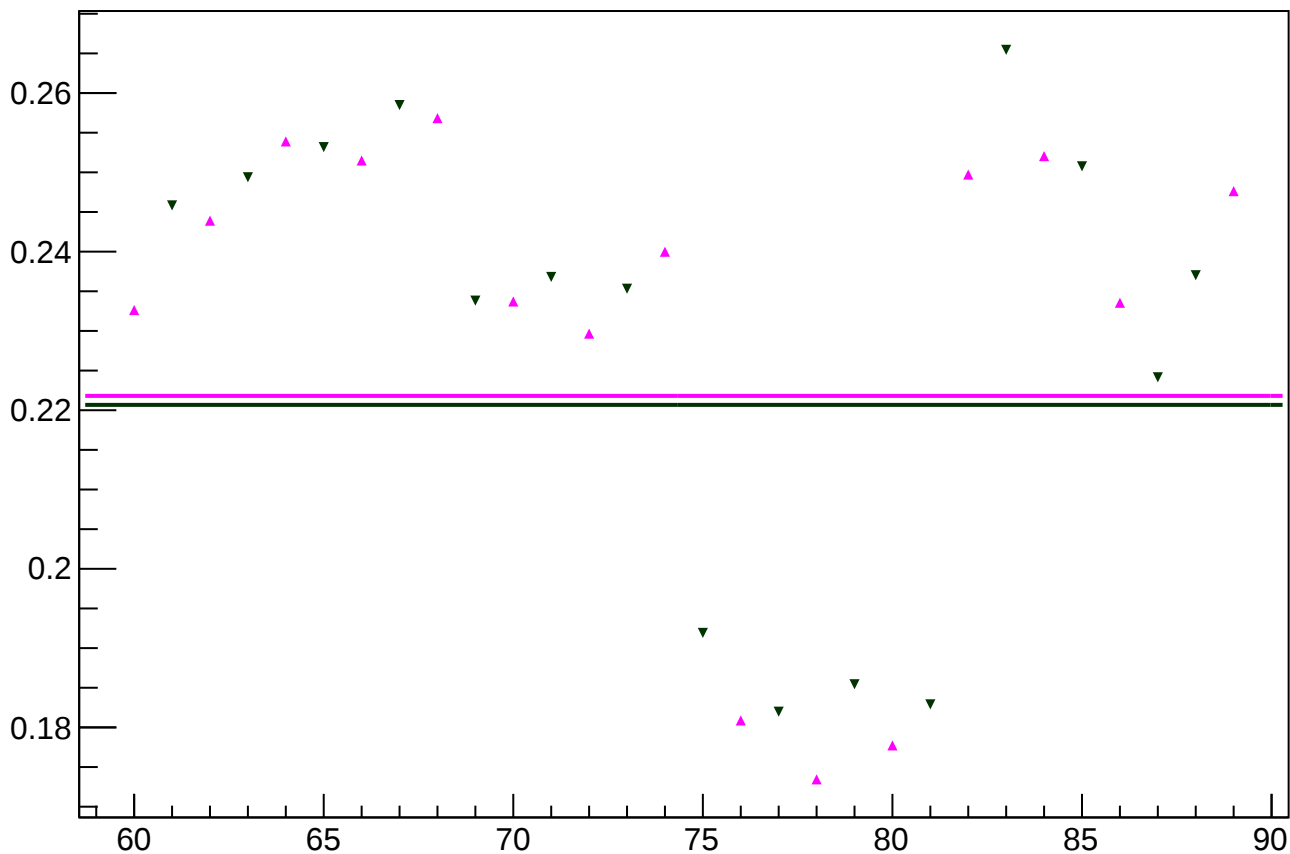
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.711+/-0.000 χ^2/NDF : 1403829362.4/14

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

70.711+/-0.000 χ^2/NDF : 1403829362.4/14

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.221+/-0.000 χ^2/NDF : 266189.0/14

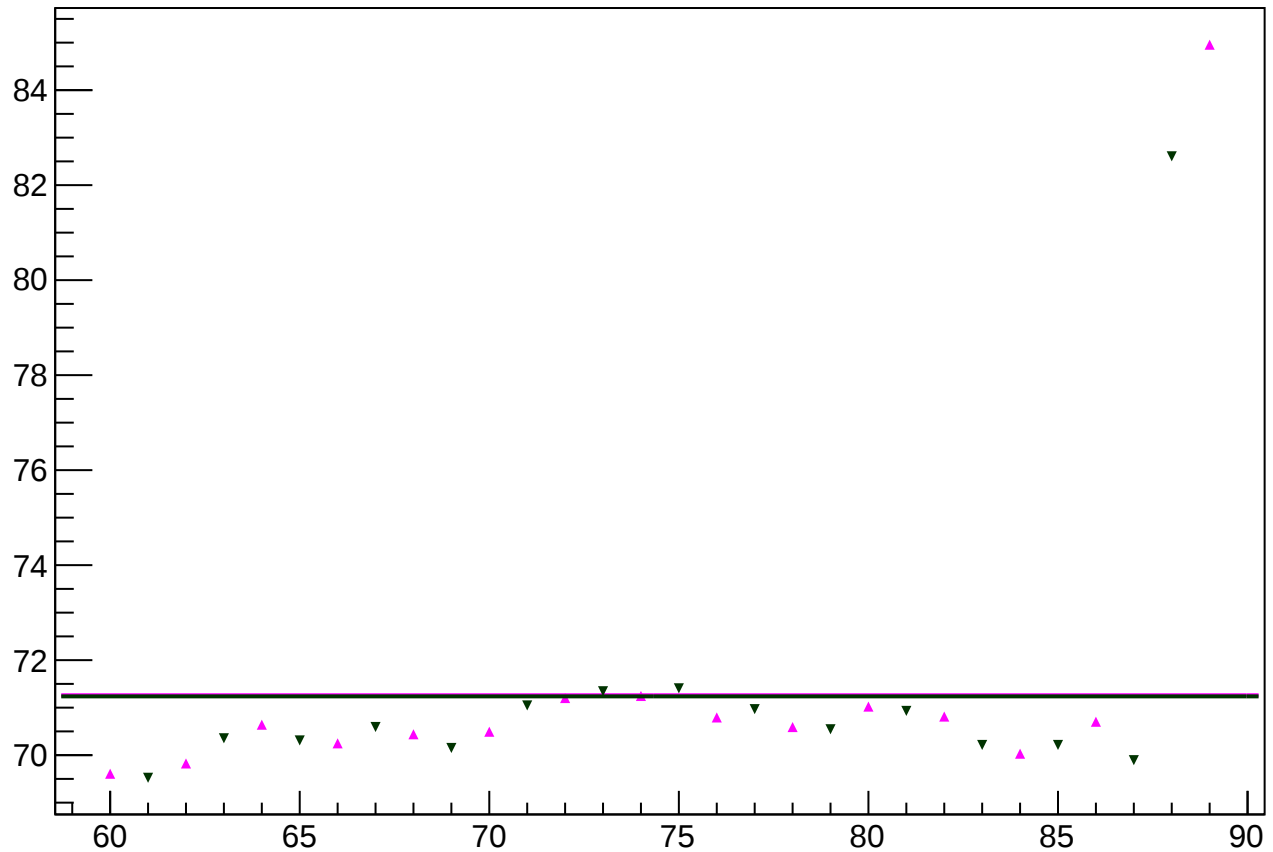
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.222+/-0.000 χ^2/NDF : 302043.9/14

0.221+/-0.000 χ^2/NDF : 266189.0/14

0.222+/-0.000 χ^2/NDF : 302043.9/14

yield_bcm_an_ds3_mean vs slug



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

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

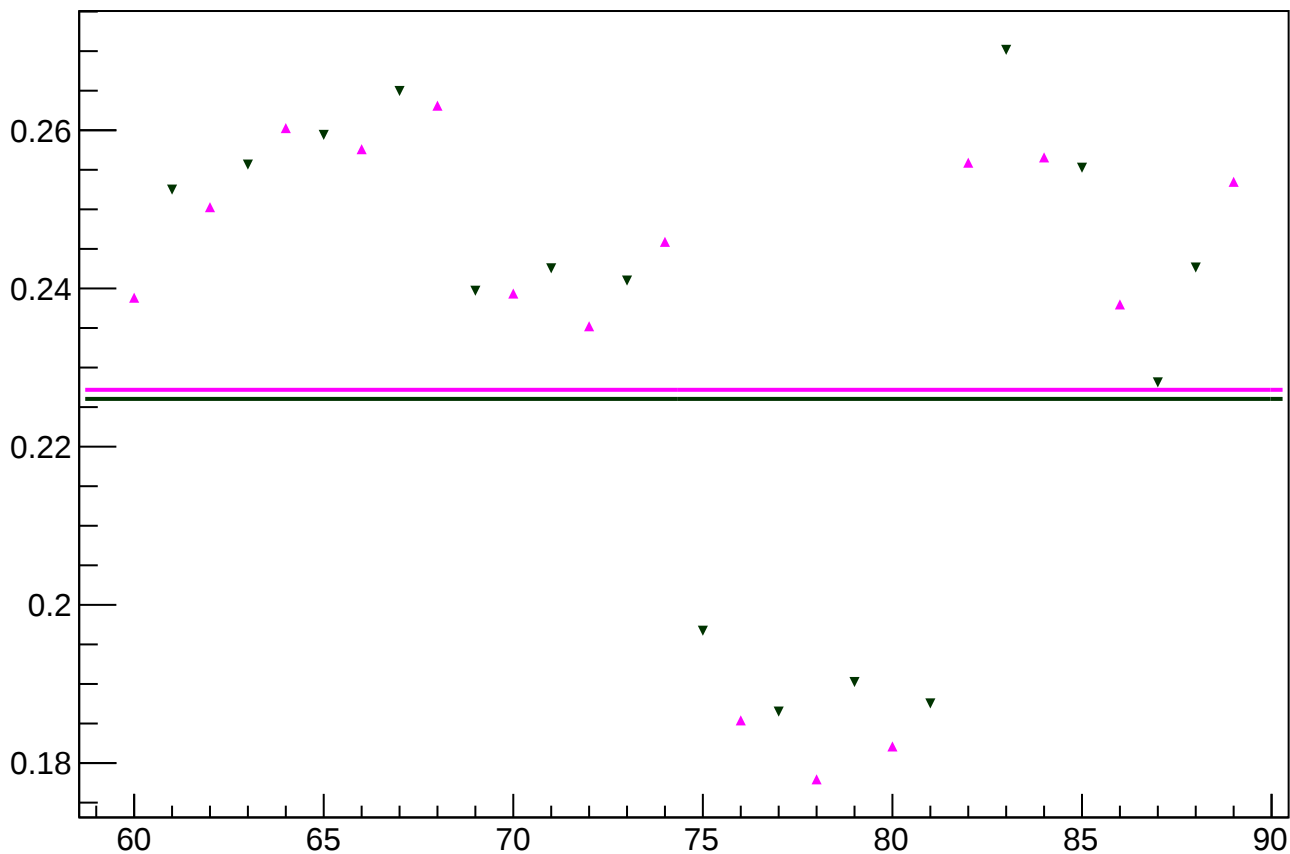
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.261+/-0.000 χ^2/NDF : 1360489972.0/14

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

71.261+/-0.000 χ^2/NDF : 1360489972.0/14

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.226+/-0.000 χ^2/NDF : 262157.5/14

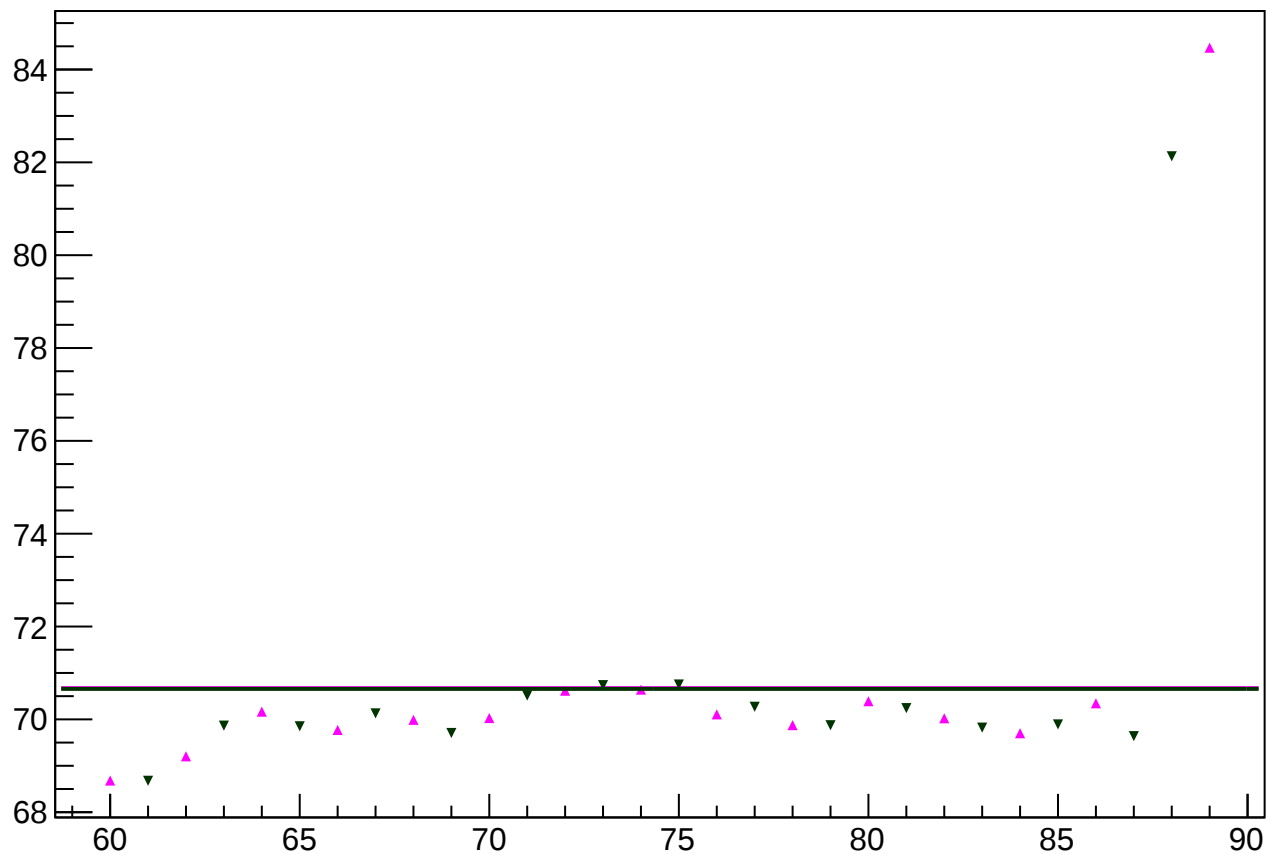
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.227+/-0.000 χ^2/NDF : 299198.1/14

0.226+/-0.000 χ^2/NDF : 262157.5/14

0.227+/-0.000 χ^2/NDF : 299198.1/14

yield_bcm_an_us_mean vs slug



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

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

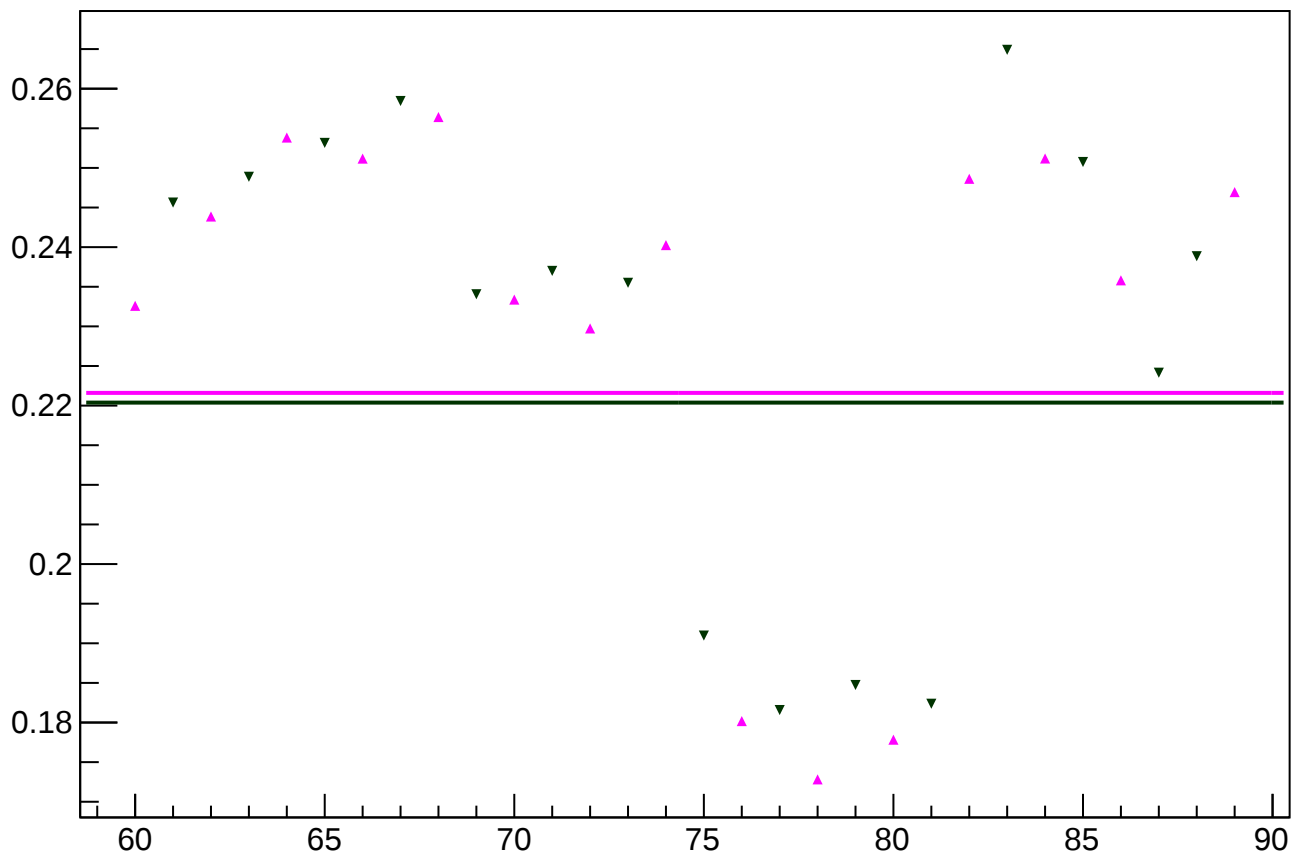
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.673+/-0.000 χ^2/NDF : 1459187253.3/14

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

70.673+/-0.000 χ^2/NDF : 1459187253.3/14

yield_bcm_an_us_rms vs slug



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

Left Out: 0.220+/-0.000 χ^2/NDF : 272193.5/14

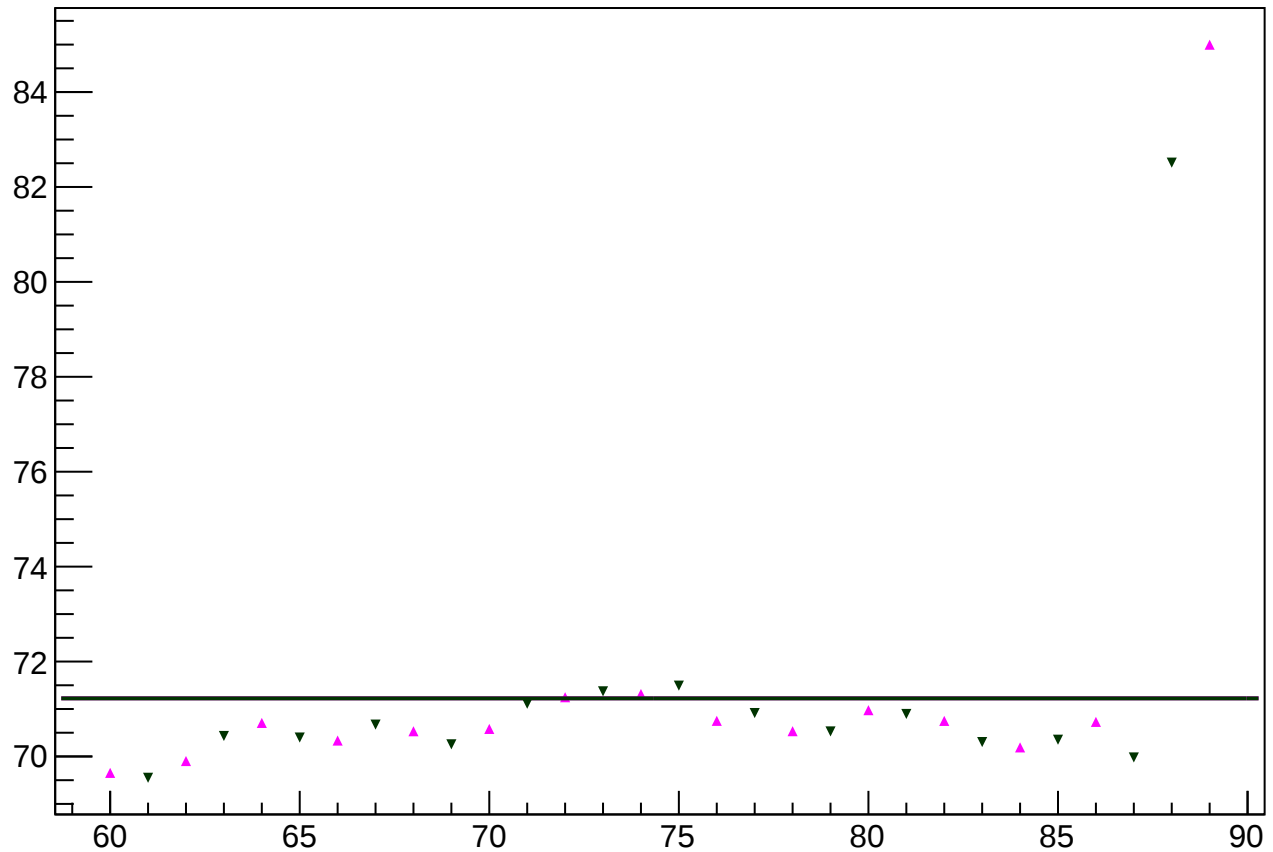
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.222+/-0.000 χ^2/NDF : 304805.2/14

0.220+/-0.000 χ^2/NDF : 272193.5/14

0.222+/-0.000 χ^2/NDF : 304805.2/14

yield_bcm_dg_us_mean vs slug



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

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

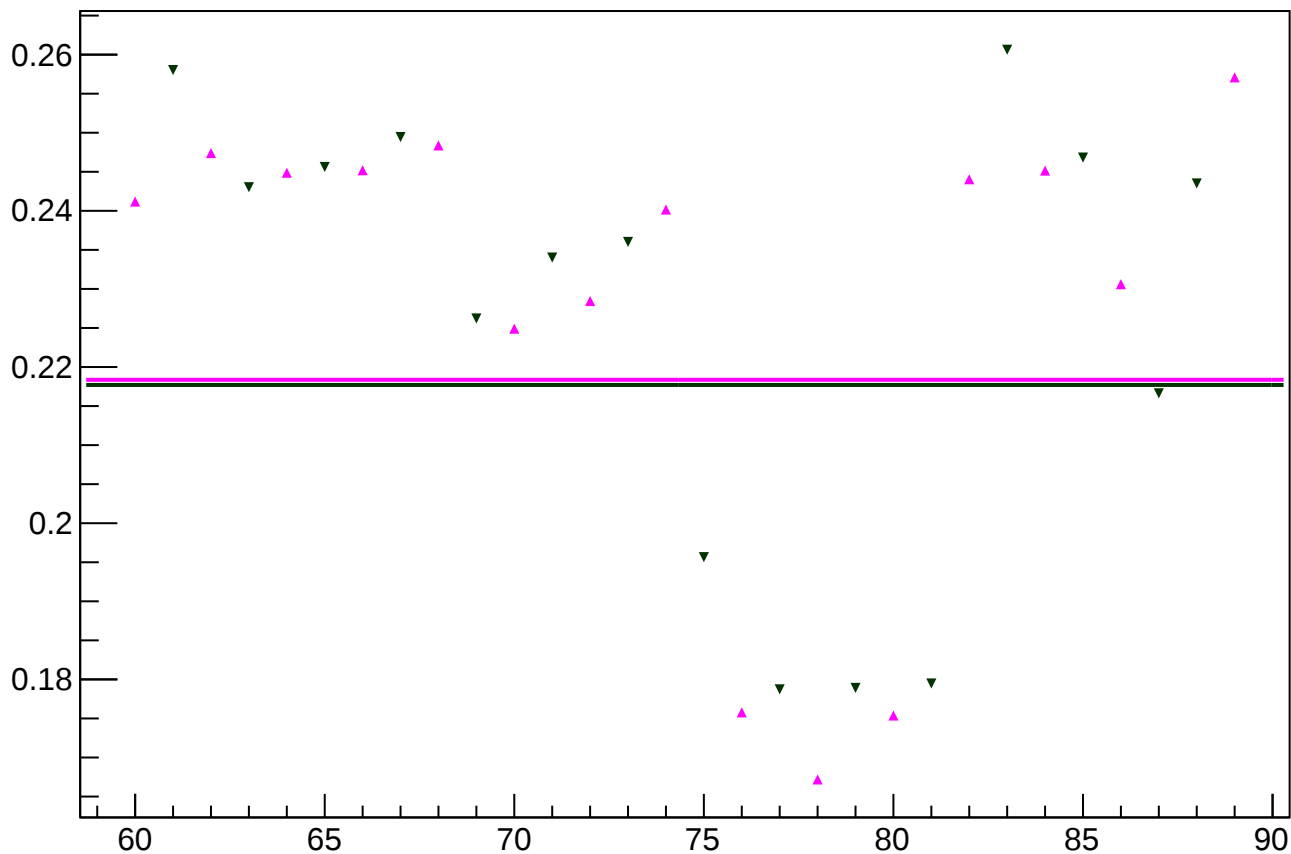
71.224+/-0.000 χ^2/NDF : 893823004.2/14

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

71.226+/-0.000 χ^2/NDF : 1329101144.1/14

Left In: 71.226+/-0.000 χ^2/NDF : 1329101144.1/14

yield_bcm_dg_us_rms vs slug



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

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

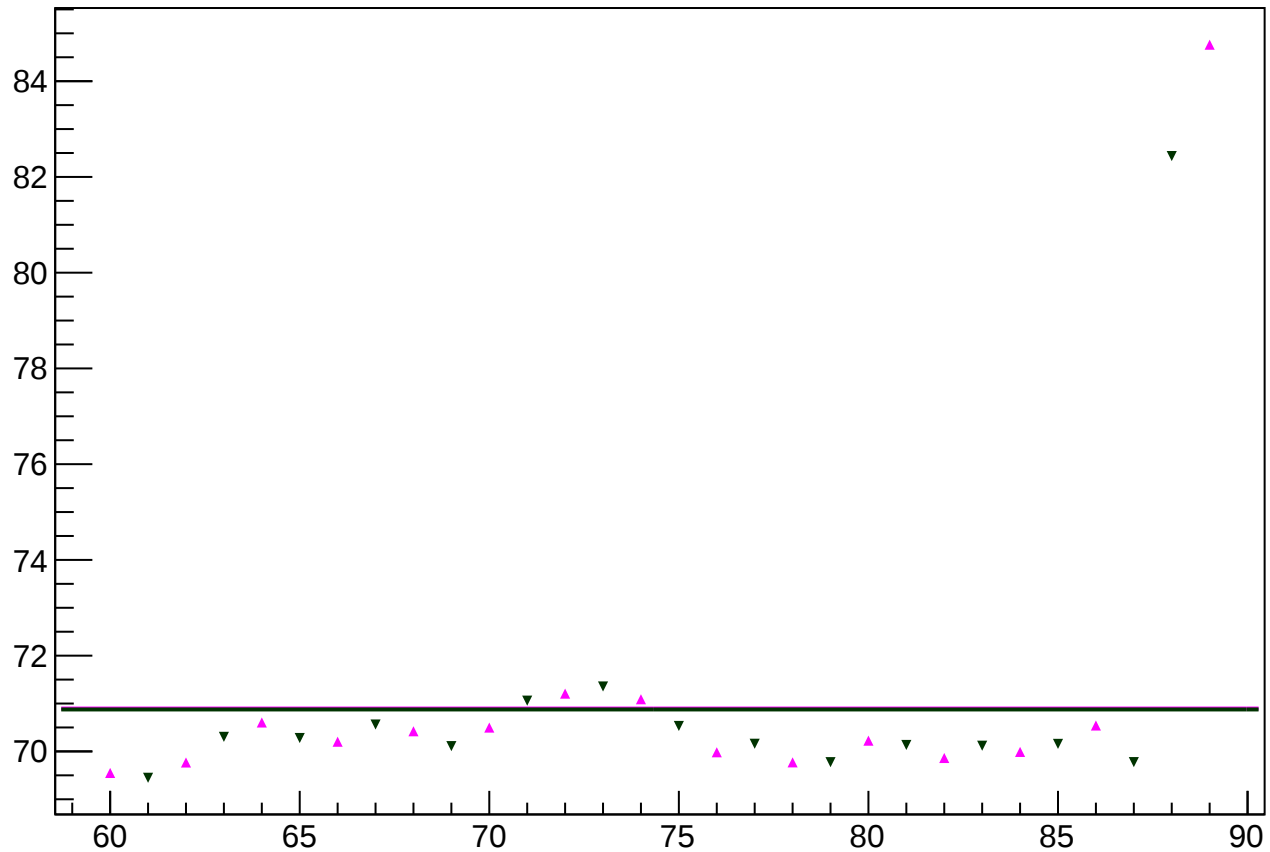
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.218+/-0.000 χ^2/NDF : 331191.3/14

0.218+/-0.000 χ^2/NDF : 277948.3/14

0.218+/-0.000 χ^2/NDF : 331191.3/14

yield_bcm_dg_ds_mean vs slug



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

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

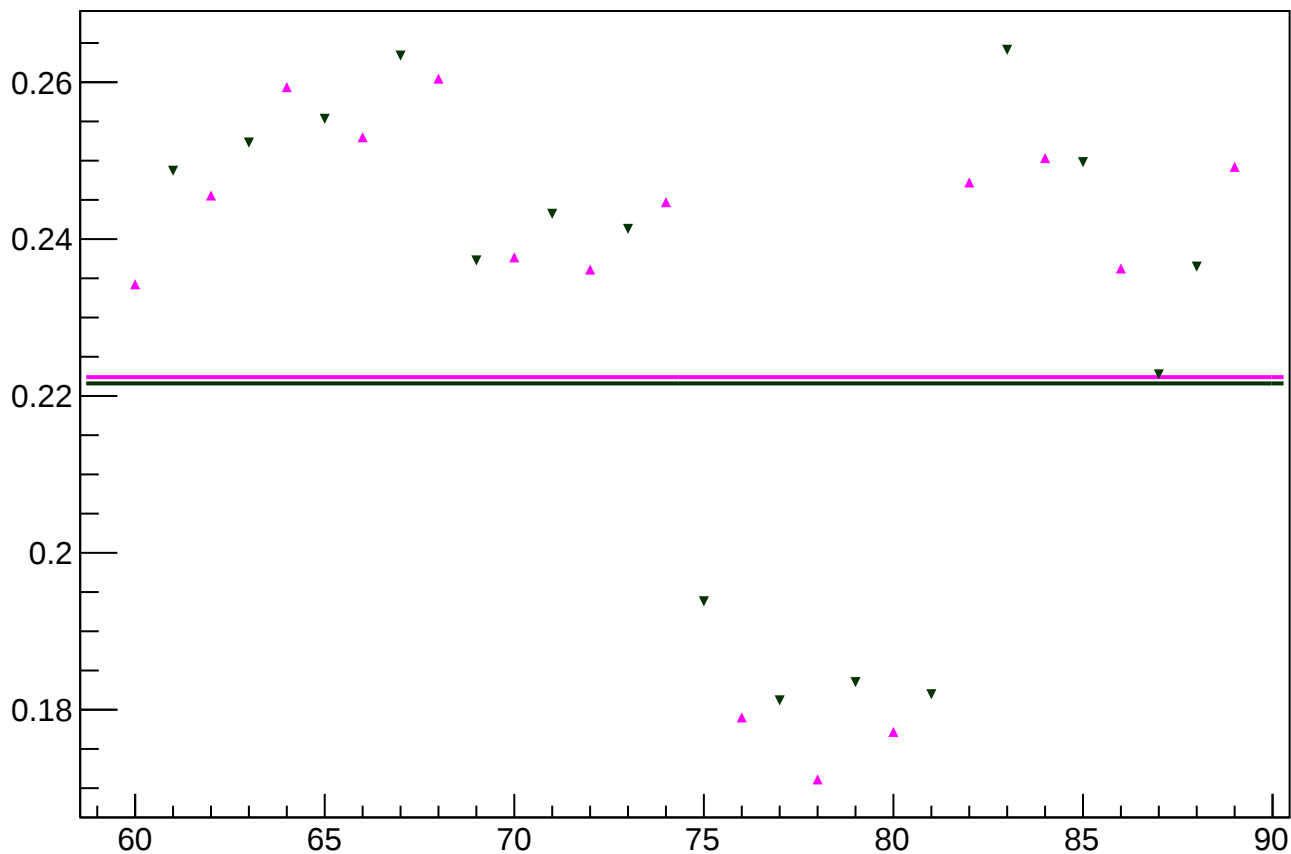
70.876+/-0.000 χ^2/NDF : 992617497.0/14

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

70.895+/-0.000 χ^2/NDF : 1441636170.9/14

Left In: 70.895+/-0.000 χ^2/NDF : 1441636170.9/14

yield_bcm_dg_ds_rms vs slug



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

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

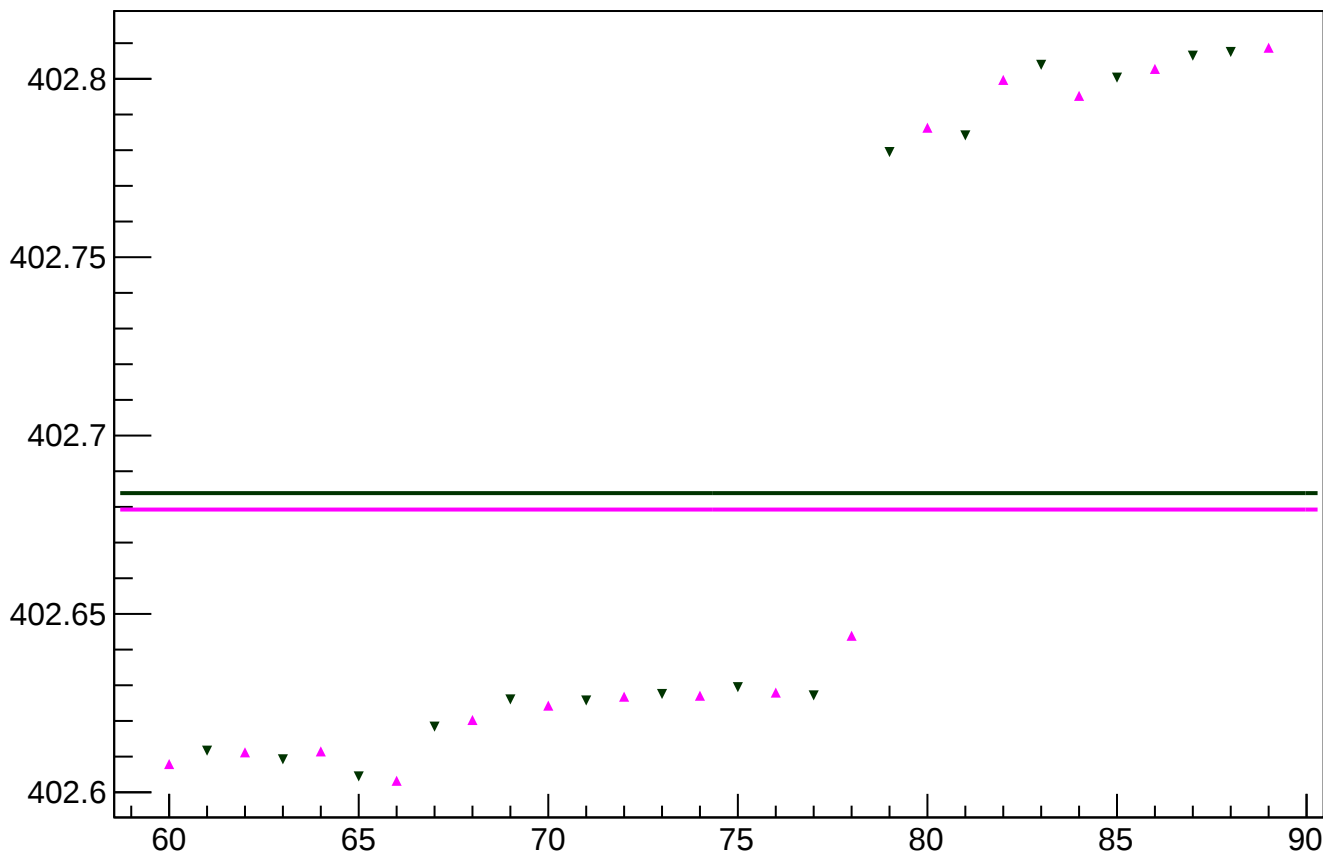
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.222+/-0.000 χ^2/NDF : 337763.0/14

0.222+/-0.000 χ^2/NDF : 291569.5/14

0.222+/-0.000 χ^2/NDF : 337763.0/14

yield_cav4bQ_mean vs slug



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

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

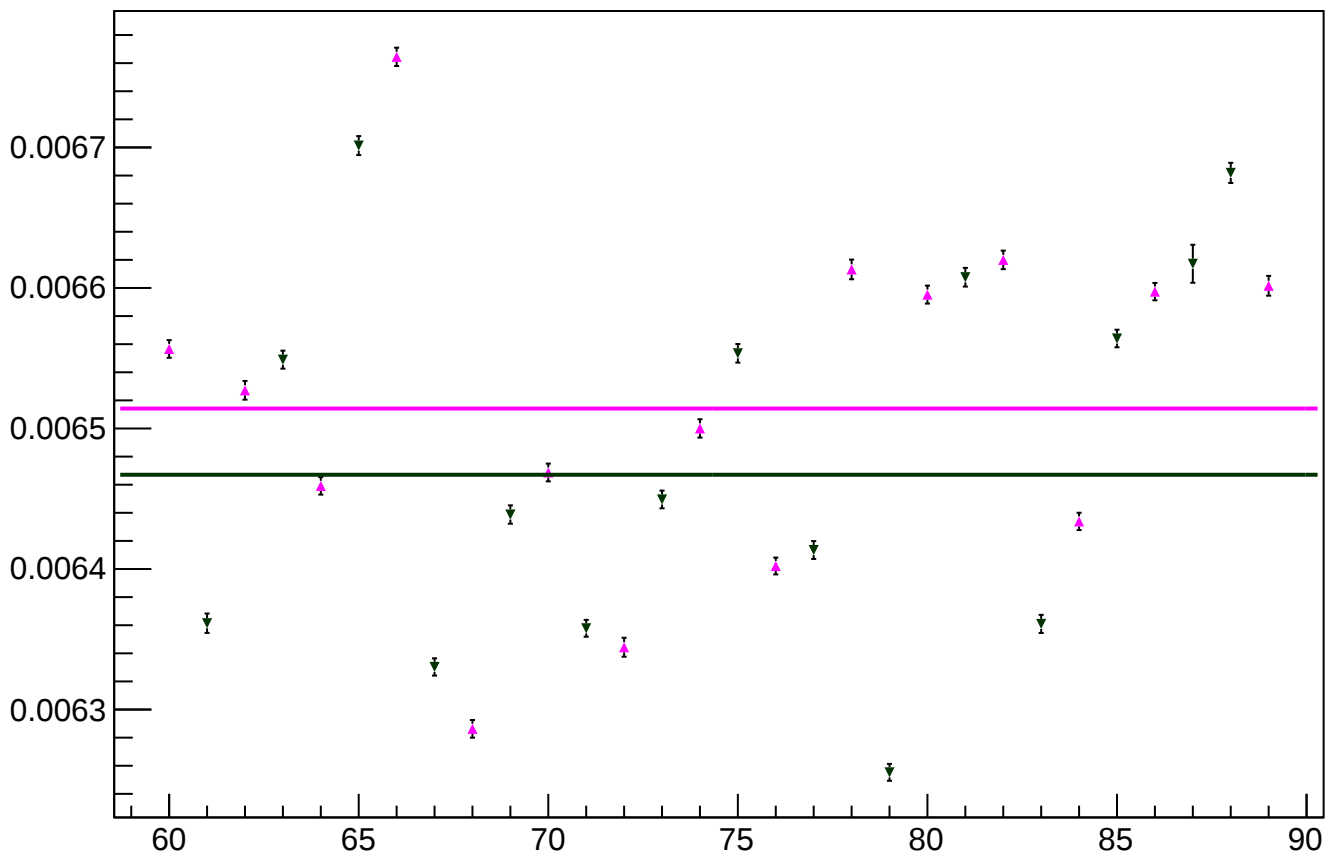
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.679+/-0.000 χ^2/NDF : 1289508758.4/14

402.684+/-0.000 χ^2/NDF : 1223936867.9/14

402.679+/-0.000 χ^2/NDF : 1289508758.4/14

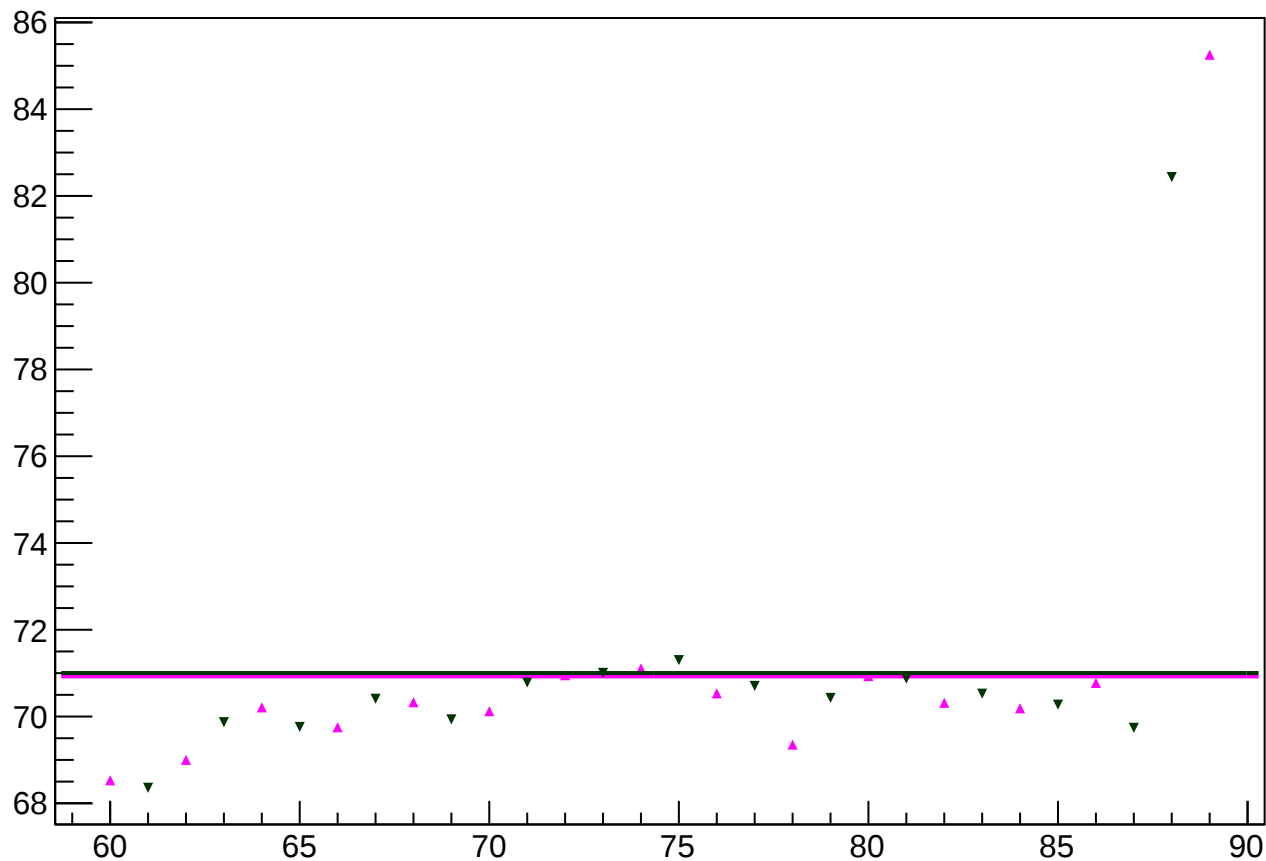
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.006+/-0.000 χ^2/NDF : 5908.7/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.007+/-0.000 χ^2/NDF : 5077.4/14

0.006+/-0.000 χ^2/NDF : 5908.7/14
 0.007+/-0.000 χ^2/NDF : 5077.4/14

yield_cav4cQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.003+/-0.000 χ^2/NDF : 901781827.8/14

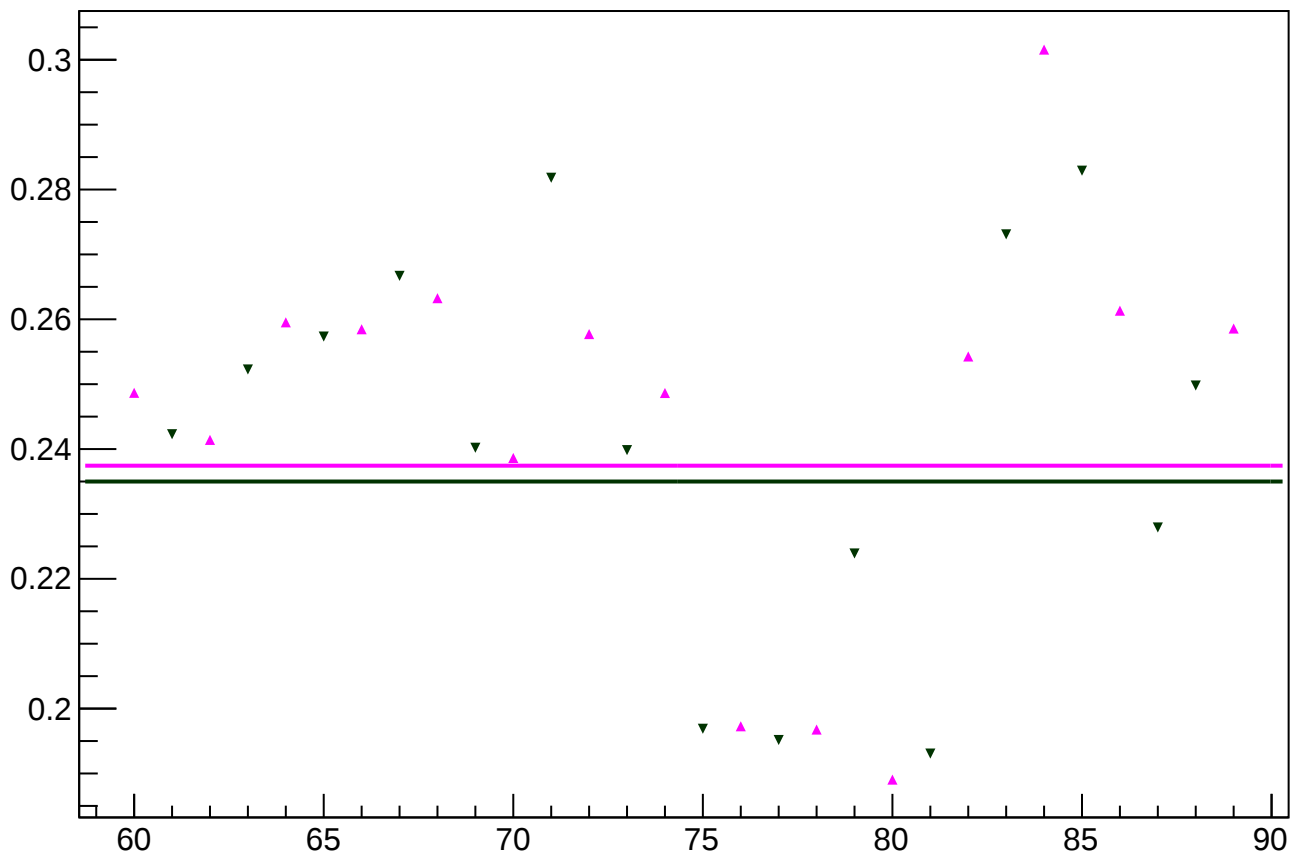
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.924+/-0.000 χ^2/NDF : 1469912312.3/14

71.003+/-0.000 χ^2/NDF : 901781827.8/14

70.924+/-0.000 χ^2/NDF : 1469912312.3/14

yield_cav4cQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.235+/-0.000 χ^2/NDF : 234450.3/14

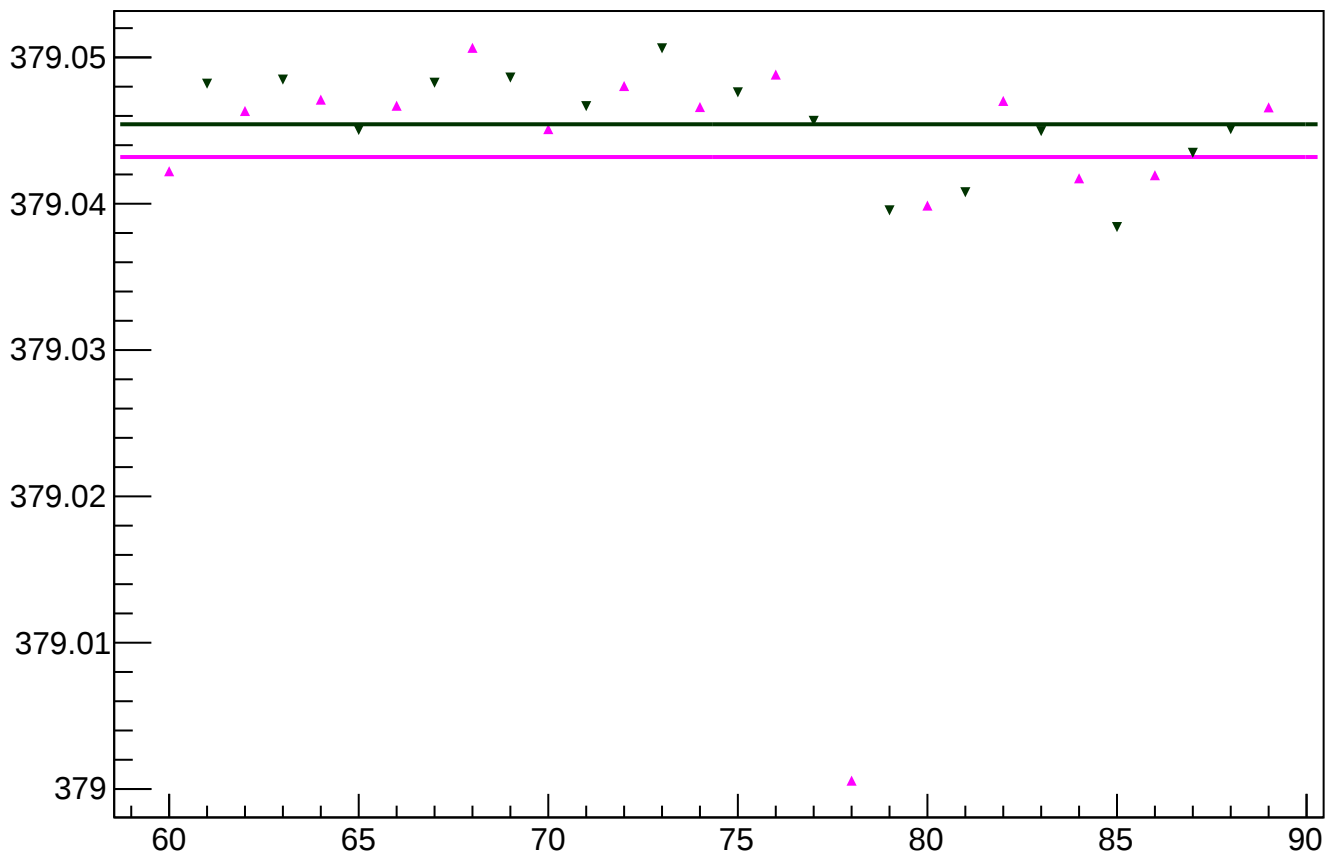
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.237+/-0.000 χ^2/NDF : 248924.2/14

0.235+/-0.000 χ^2/NDF : 234450.3/14

0.237+/-0.000 χ^2/NDF : 248924.2/14

yield_cav4dQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 379.045+/-0.000 χ^2/NDF : 2030471.4/14

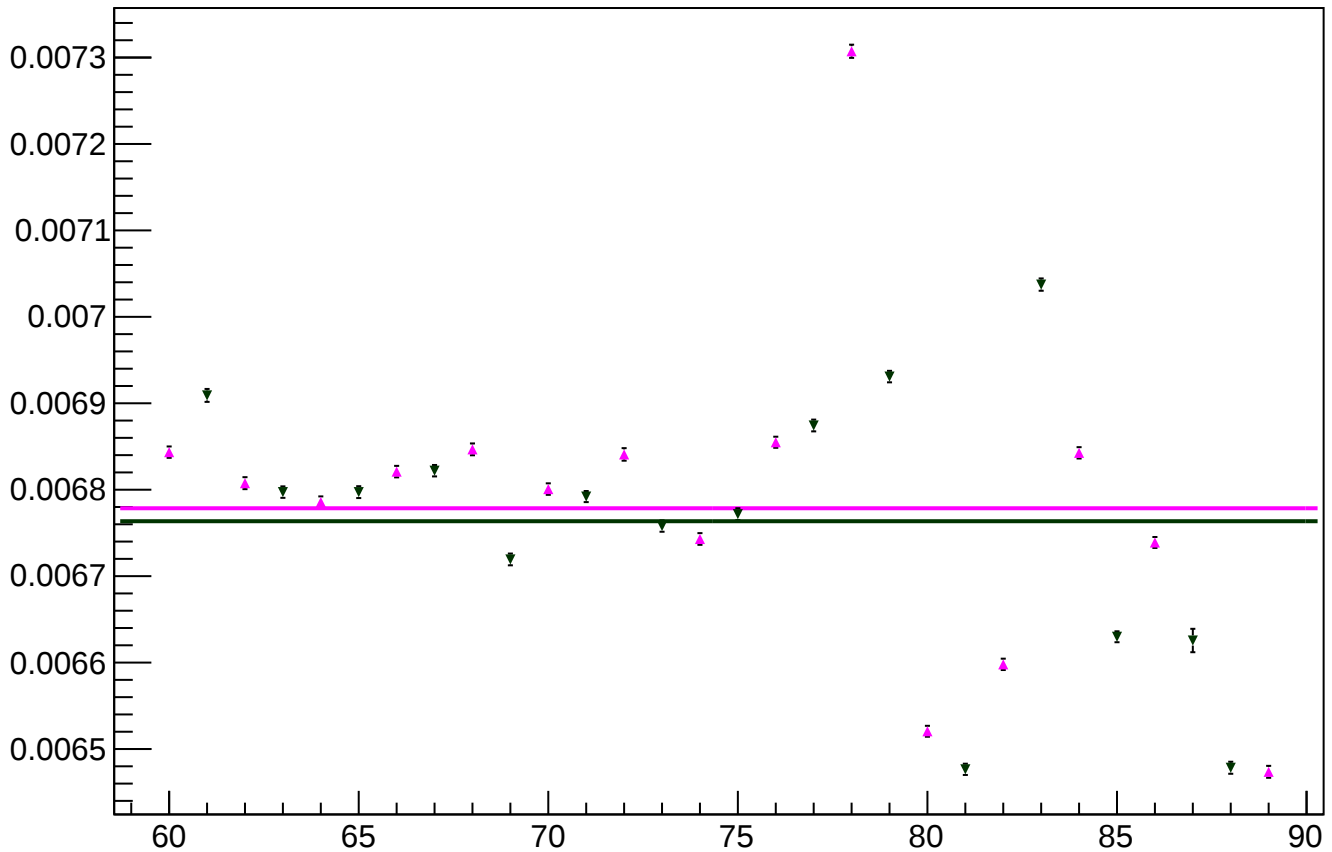
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.043+/-0.000 χ^2/NDF : 17857060.9/14

379.045+/-0.000 χ^2/NDF : 2030471.4/14

379.043+/-0.000 χ^2/NDF : 17857060.9/14

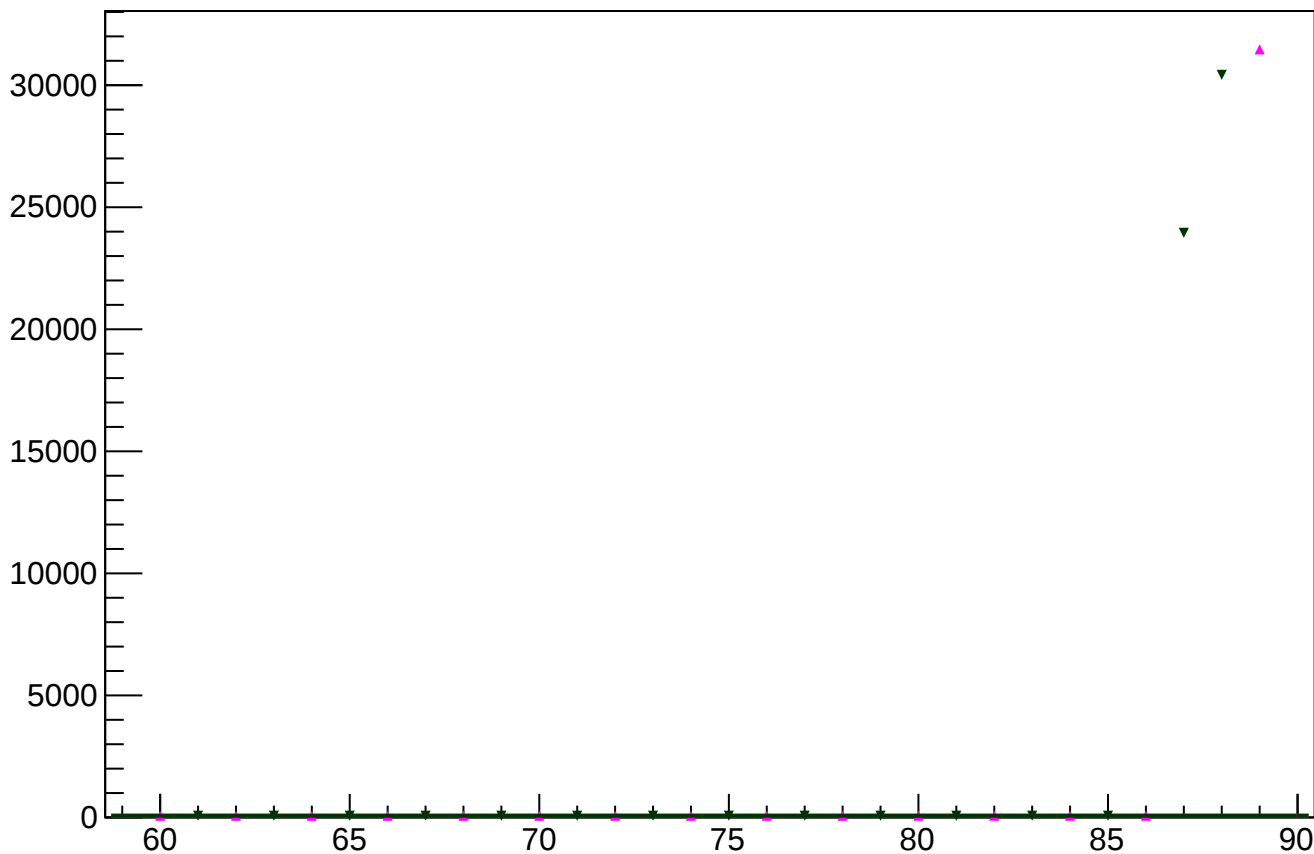
yield_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.000 χ^2/NDF : 7100.5/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.007+/-0.000 χ^2/NDF : 9806.2/14

0.007+/-0.000 χ^2/NDF : 7100.5/14
0.007+/-0.000 χ^2/NDF : 9806.2/14

yield_bcm0l02_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.684+/-0.000 χ^2/NDF : 17835380576.5/14

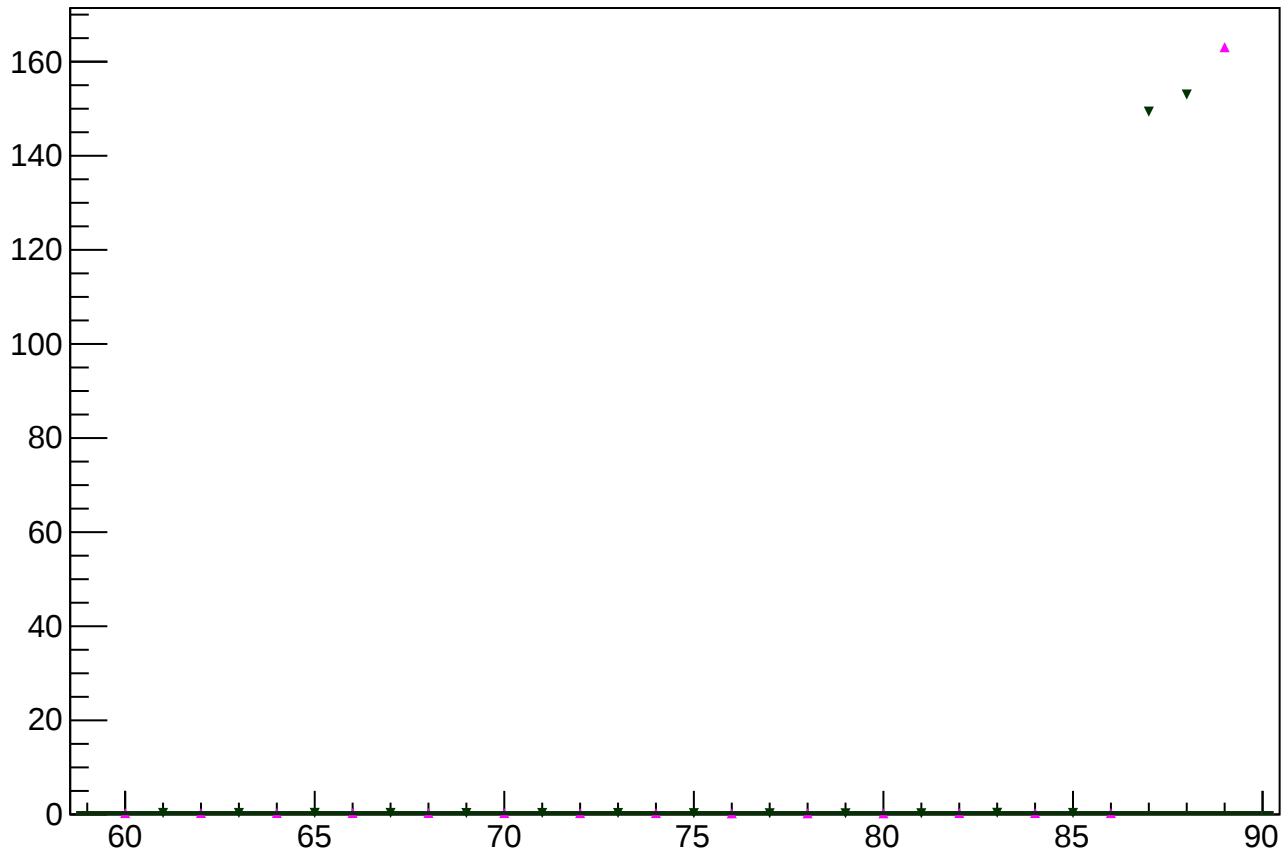
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.520+/-0.000 χ^2/NDF : 15729887845.0/14

71.684+/-0.000 χ^2/NDF : 17835380576.5/14

71.520+/-0.000 χ^2/NDF : 15729887845.0/14

yield_bcm0l02_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.293+/-0.000 χ^2/NDF :1136764.4/14

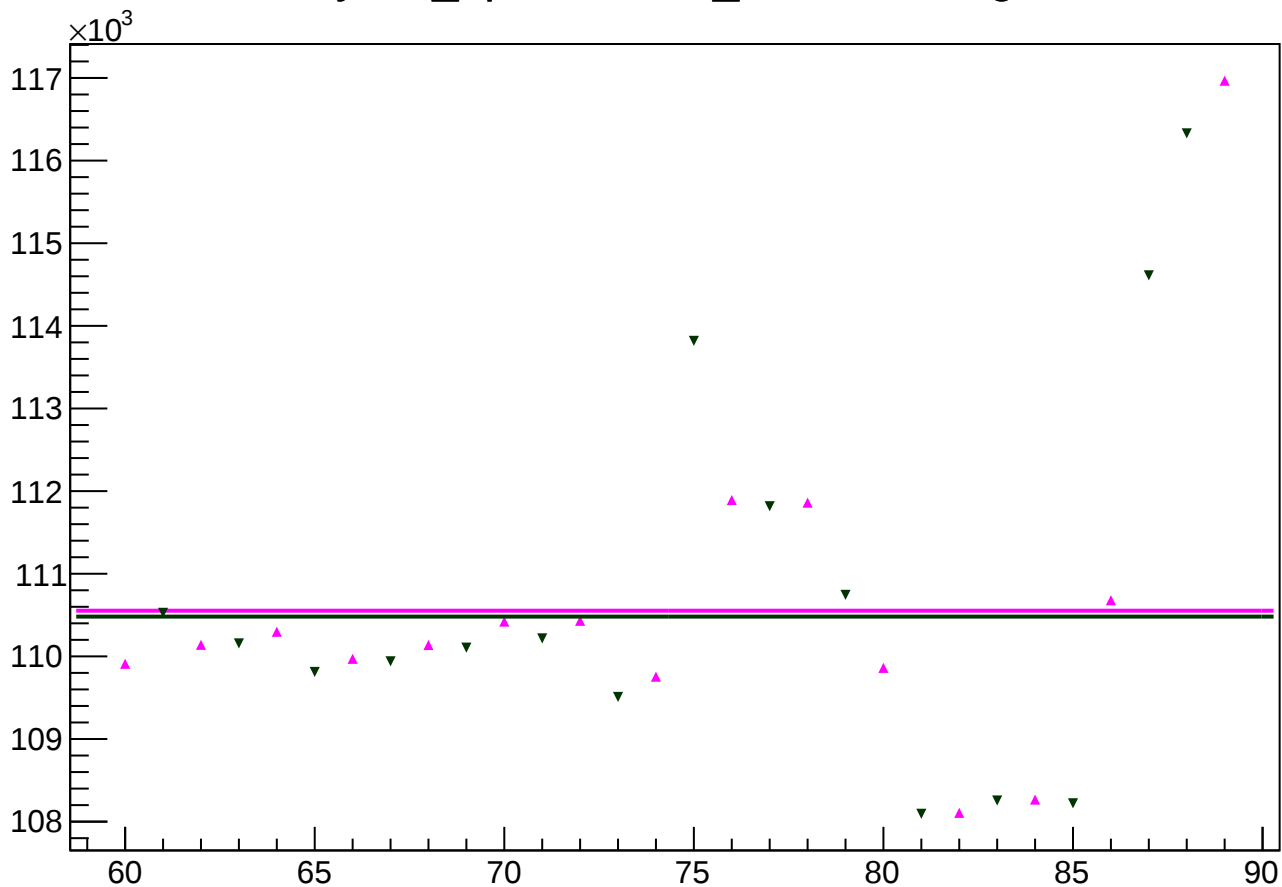
0.293+/-0.000 χ^2/NDF : 1136764.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.293+/-0.000 χ^2/NDF : 978022.2/14

Left In: 0.293+/-0.000 χ^2/NDF :978022.2/14

yield_bpm2i01WS_mean vs slug



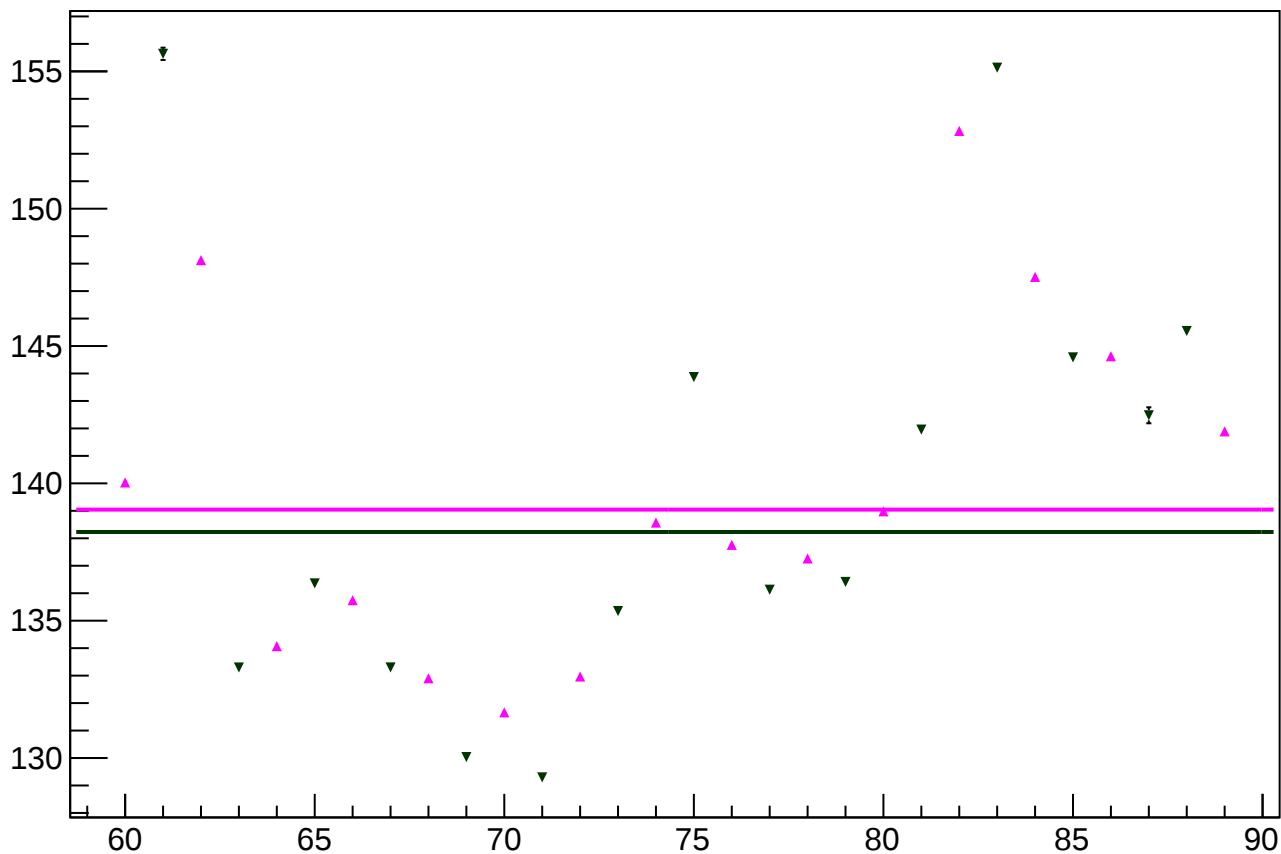
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 110481.402+/-0.054 χ^2/NDF : 1421190042.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 110552.778+/-0.052 χ^2/NDF : 1280949150.2/14

yield_bpm2i01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 138.230+/-0.038 χ^2/NDF : 36245.9/14

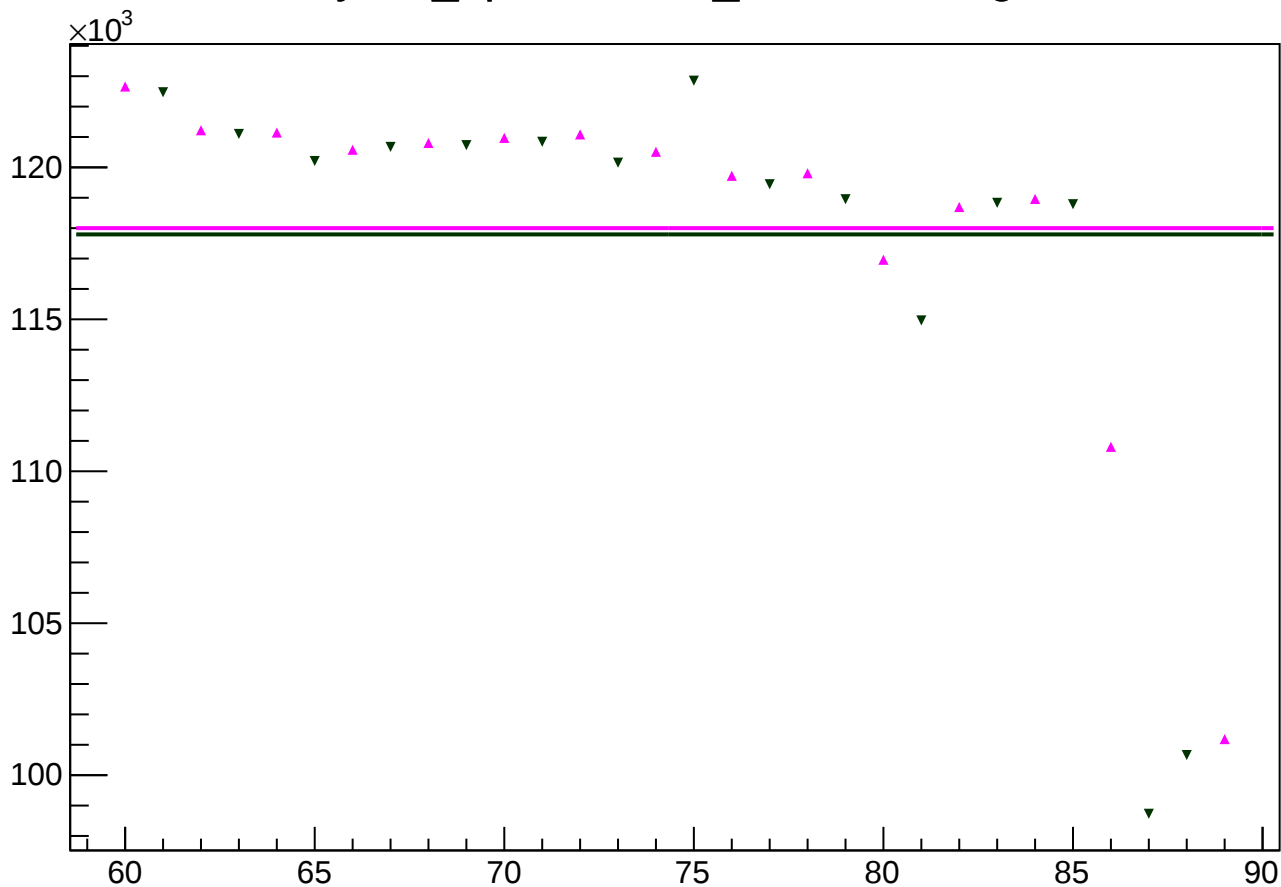
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.044+/-0.036 χ^2/NDF : 25264.8/14

138.230+/-0.038 χ^2/NDF : 36245.9/14

139.044+/-0.036 χ^2/NDF : 25264.8/14

yield_bpm0i07WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 117794.306+/-0.083 χ^2/NDF : 5004762264.8/14

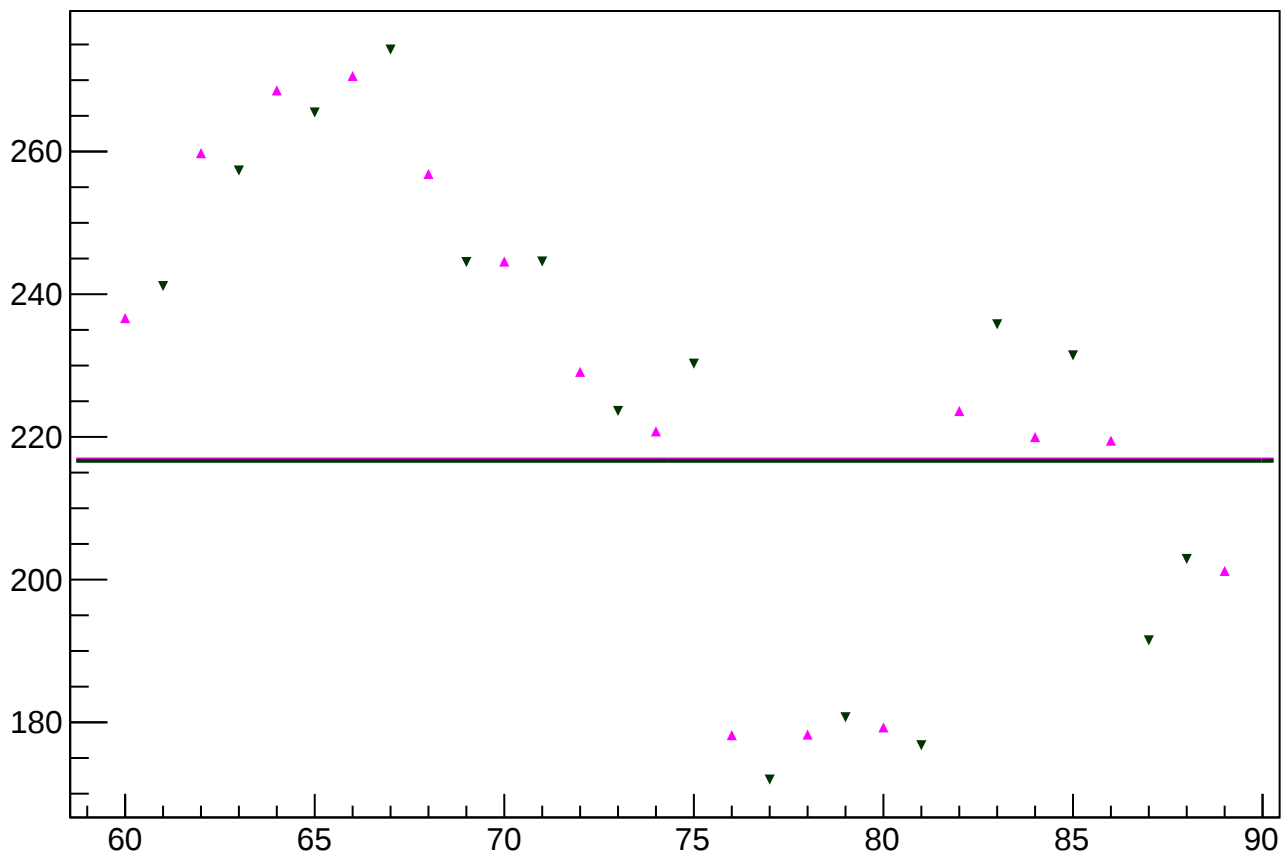
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 118001.195+/-0.080 χ^2/NDF : 4385139458.8/14

117794.306+/-0.083 χ^2/NDF : 5004762264.8/14

118001.195+/-0.080 χ^2/NDF : 4385139458.8/14

yield_bpm0i07WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 216.655+/-0.059 χ^2/NDF : 322228.2/14

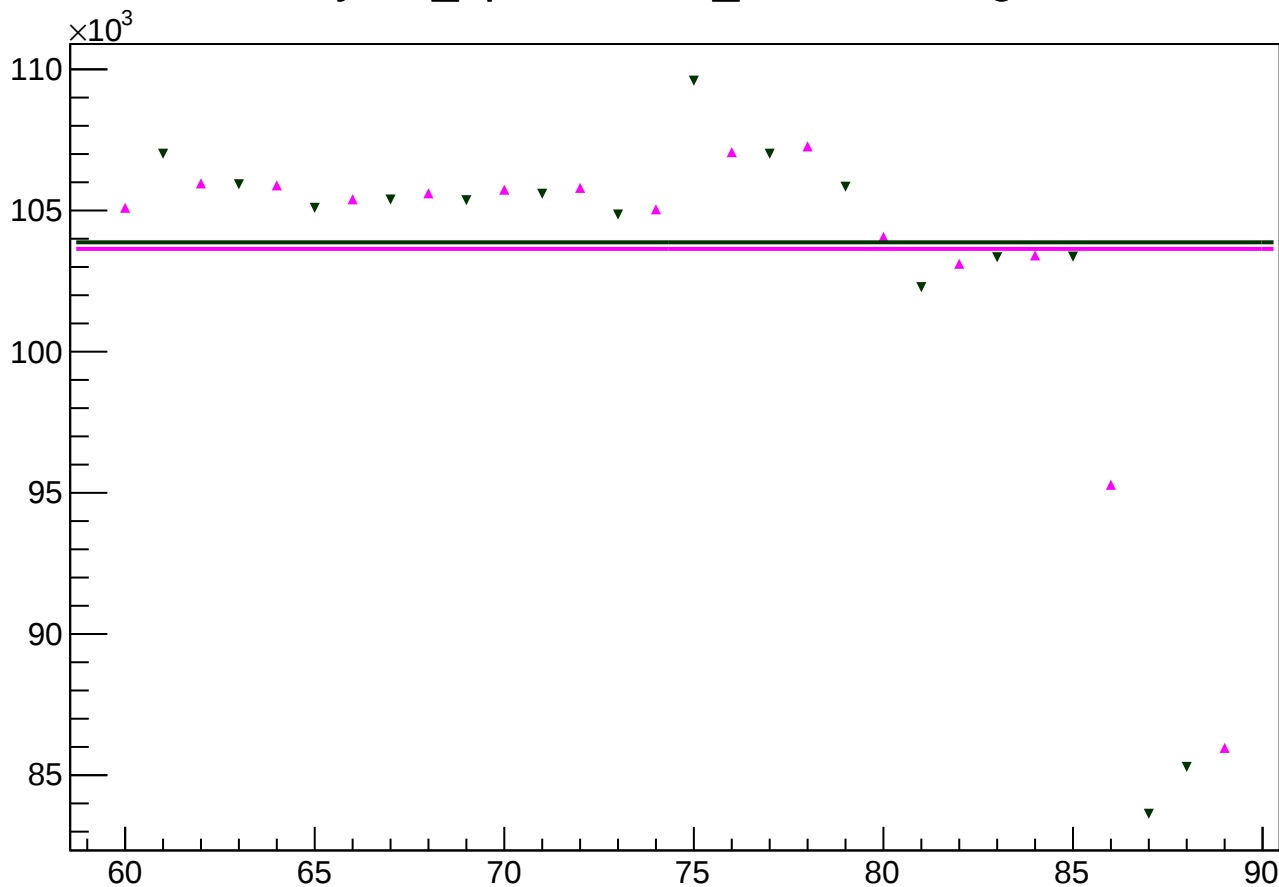
216.655+/-0.059 χ^2/NDF : 322228.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

216.836+/-0.057 χ^2/NDF : 299795.4/14

Left In: 216.836+/-0.057 χ^2/NDF : 299795.4/14

yield_bpm0l01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 103873.553+/-0.057 χ^2/NDF : 10154788682.7/14

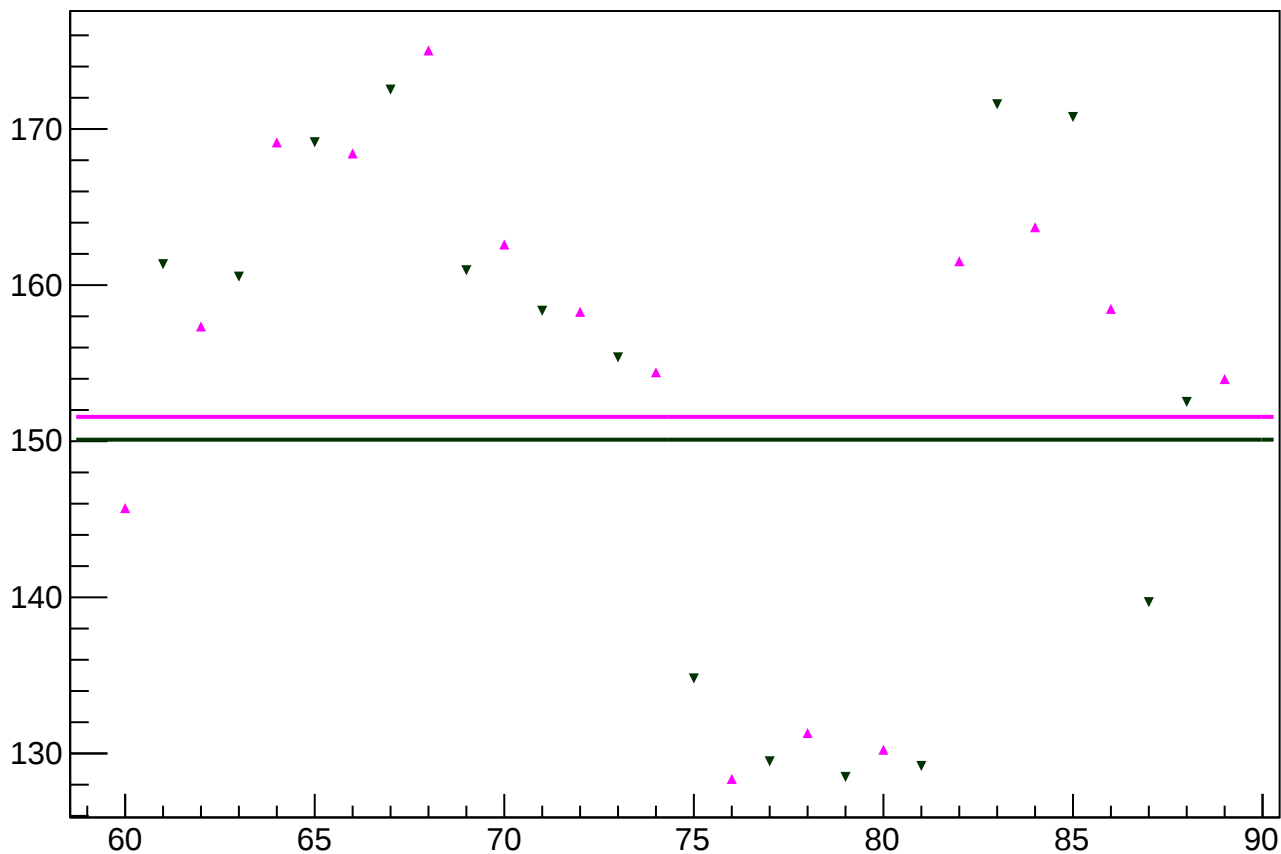
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 103640.452+/-0.056 χ^2/NDF : 8489070452.3/14

103873.553+/-0.057 χ^2/NDF : 10154788682.7/14

103640.452+/-0.056 χ^2/NDF : 8489070452.3/14

yield_bpm0l01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 150.099+/-0.041 χ^2/NDF : 171167.1/14

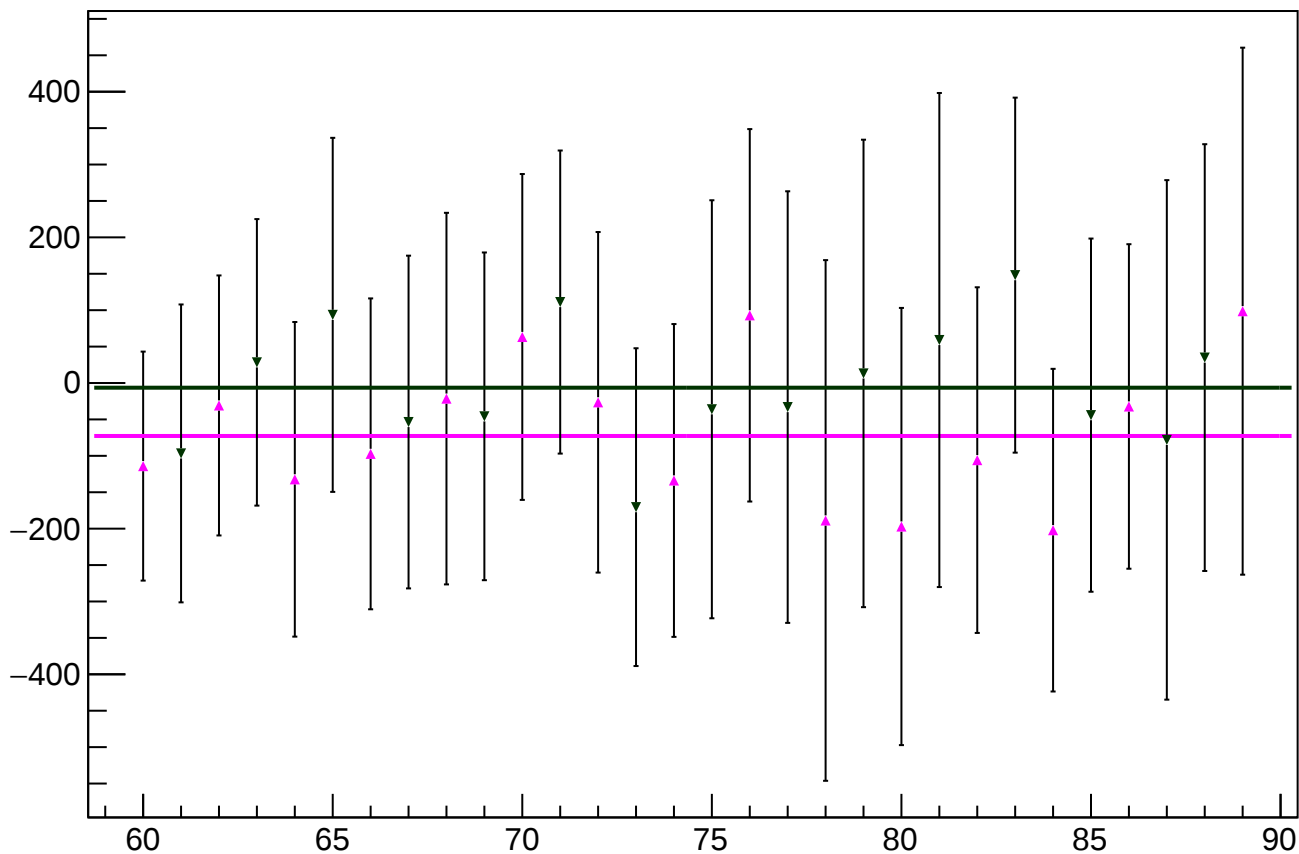
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 151.560+/-0.039 χ^2/NDF : 148317.5/14

150.099+/-0.041 χ^2/NDF : 171167.1/14

151.560+/-0.039 χ^2/NDF : 148317.5/14

asym_bcm_an_ds_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.440+/-63.894 χ^2/NDF : 1.9/14

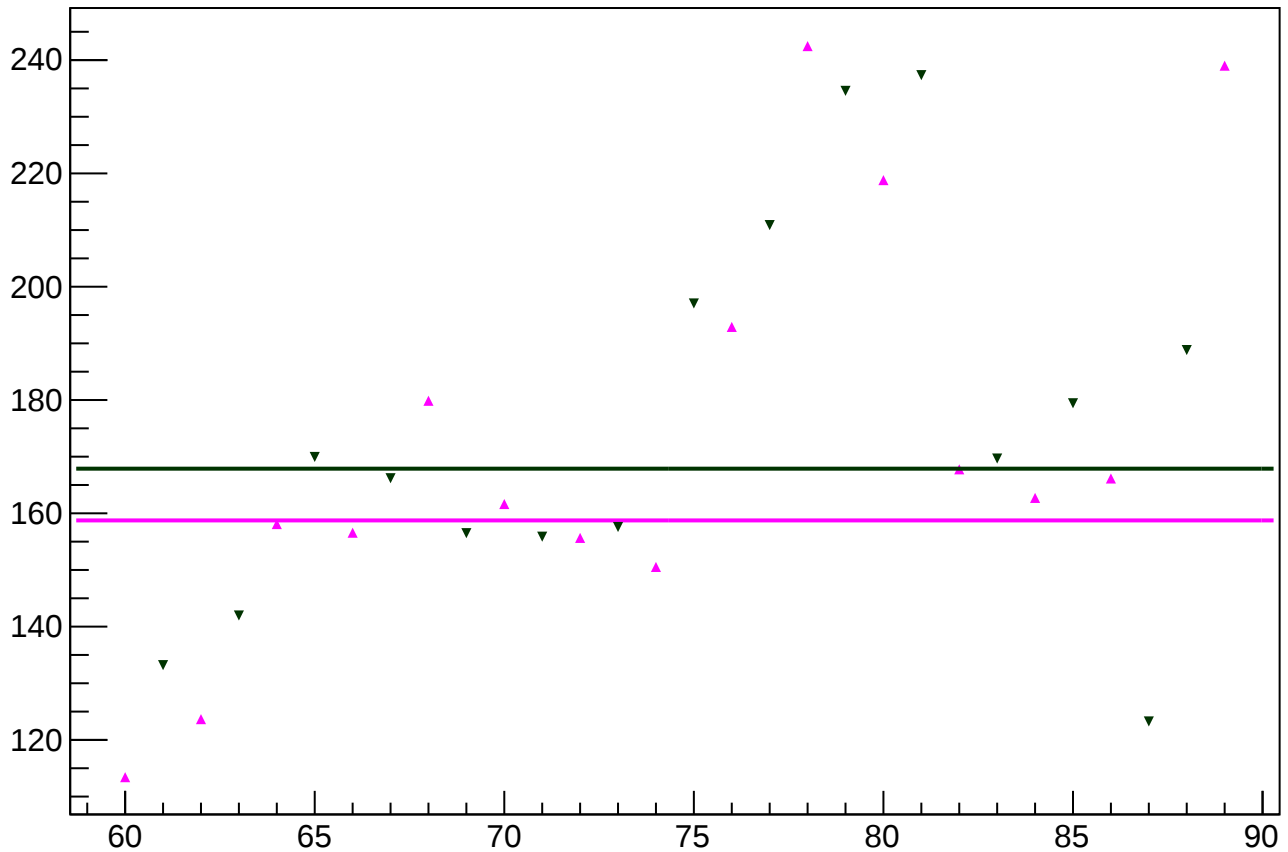
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -72.732+/-58.657 χ^2/NDF : 2.1/14

-6.440+/-63.894 χ^2/NDF : 1.9/14

-72.732+/-58.657 χ^2/NDF : 2.1/14

asym_bcm_an_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 167.880+/-0.045 χ^2/NDF : 387825.1/14

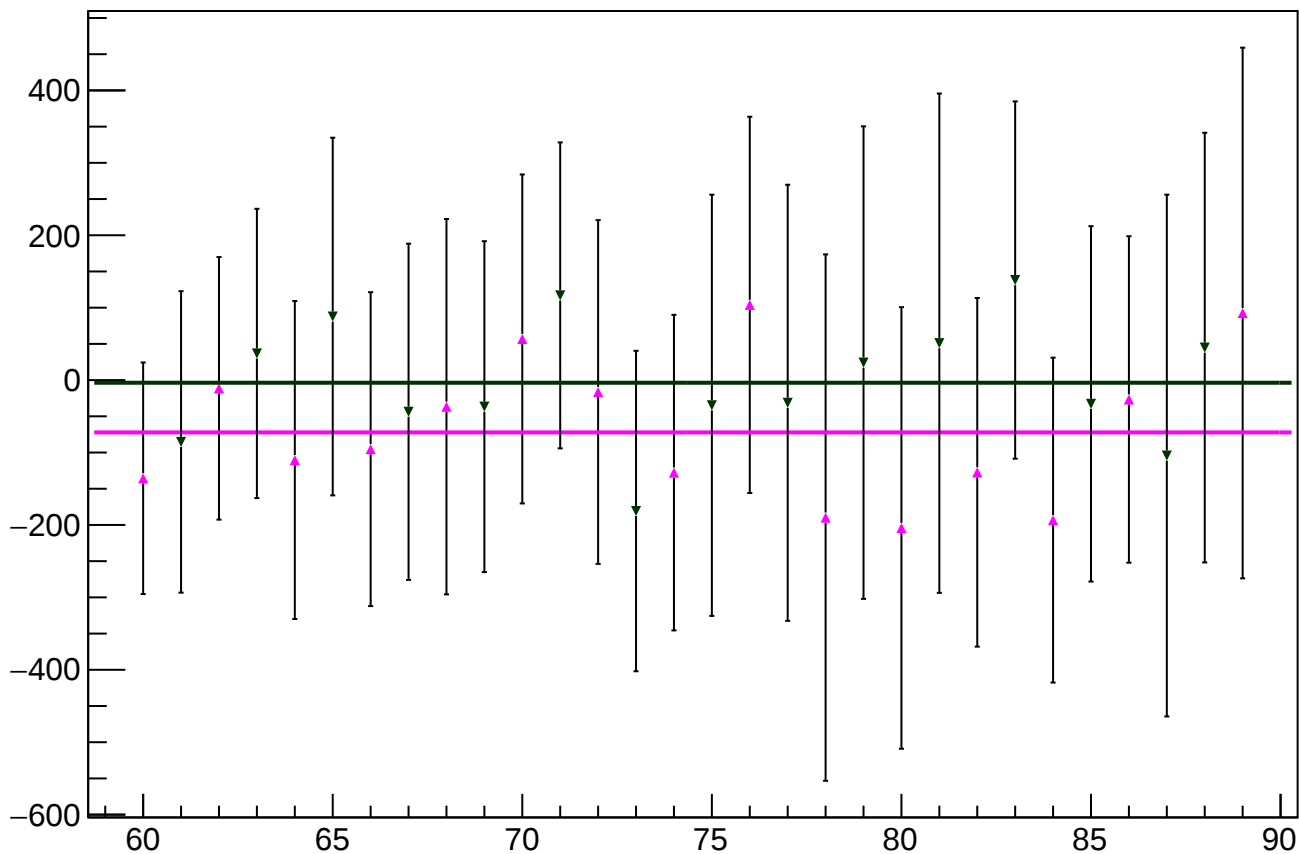
167.880+/-0.045 χ^2/NDF : 387825.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.747+/-0.041 χ^2/NDF : 590607.6/14

Left In: 158.747+/-0.041 χ^2/NDF : 590607.6/14

asym_bcm_an_ds3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.635+/-64.835 χ^2/NDF : 1.9/14

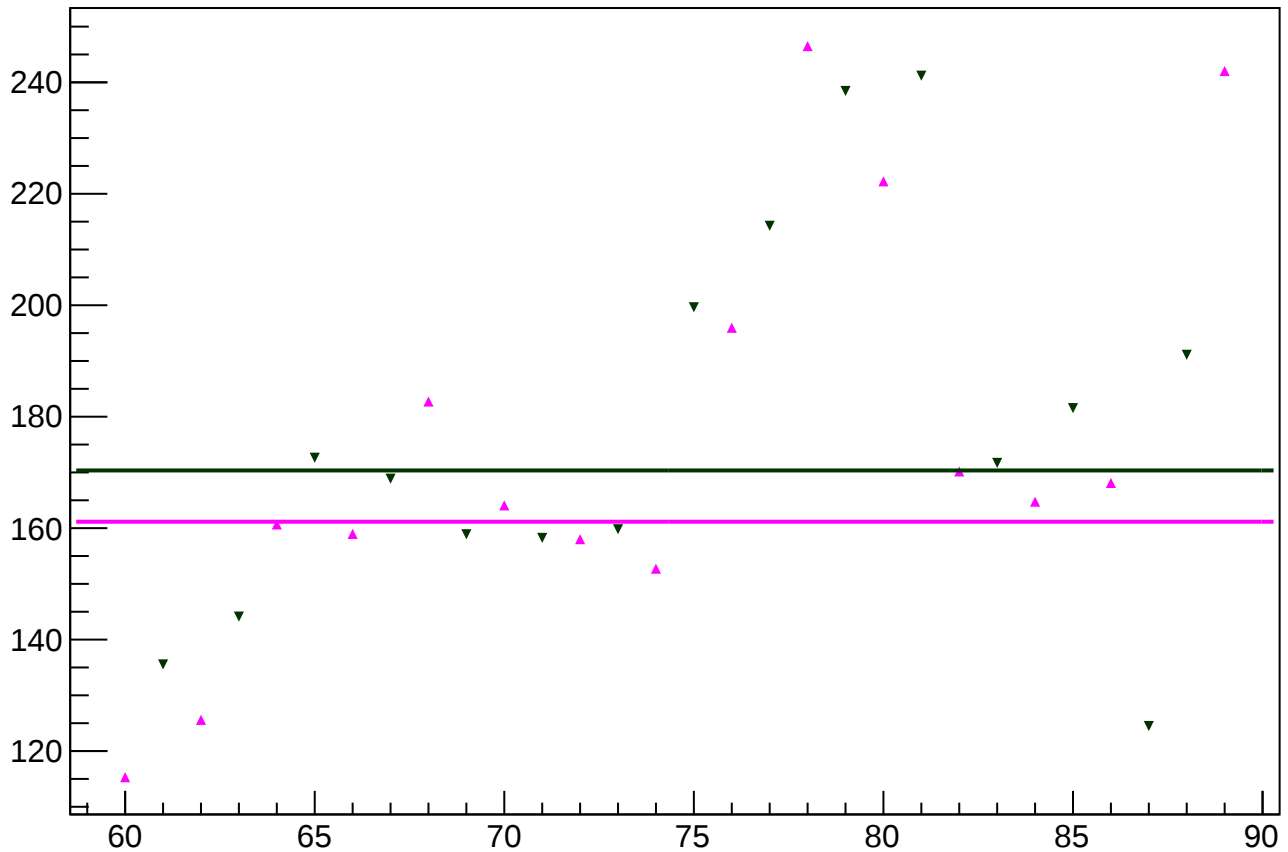
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -72.198+/-59.539 χ^2/NDF : 2.1/14

-3.635+/-64.835 χ^2/NDF : 1.9/14

-72.198+/-59.539 χ^2/NDF : 2.1/14

asym_bcm_an_ds3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 170.353+/-0.046 χ^2/NDF : 387628.4/14

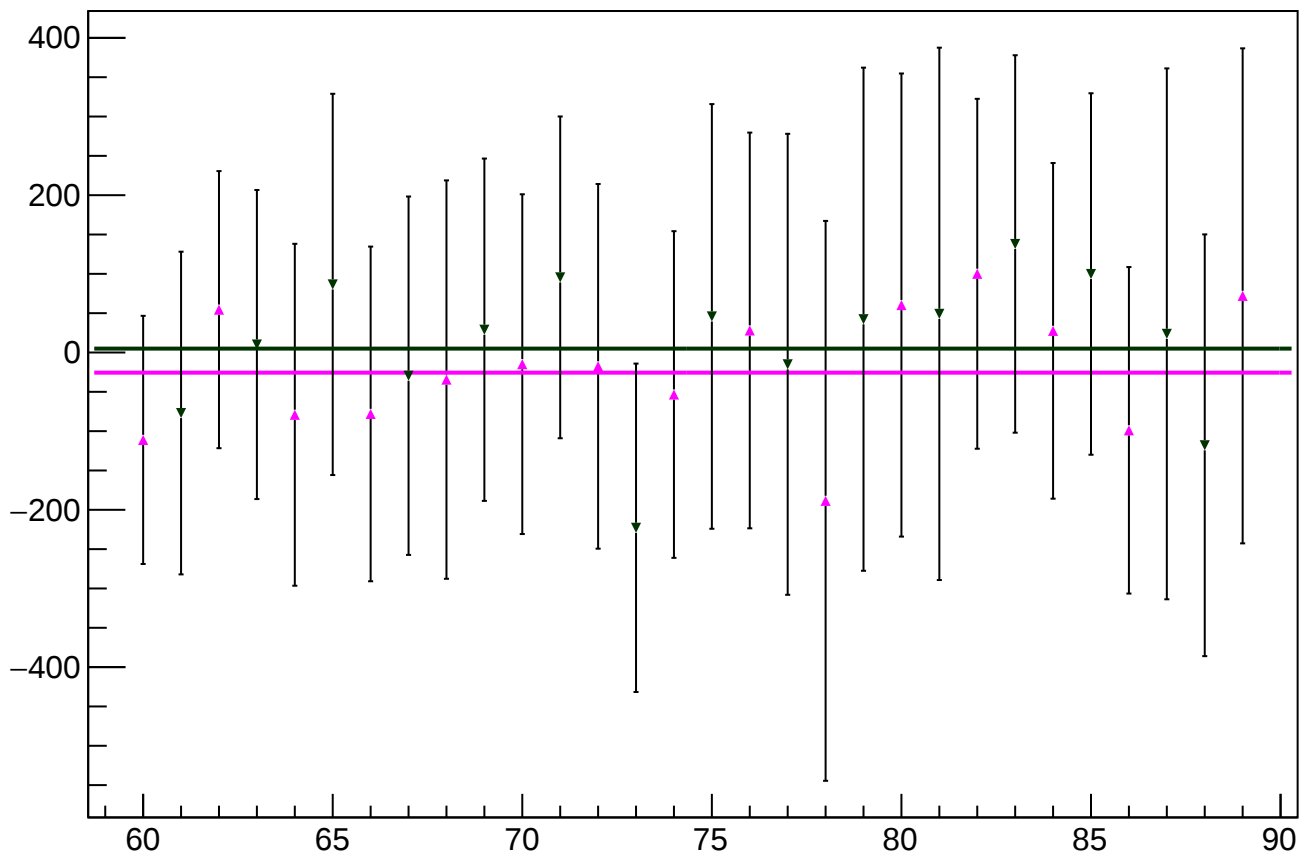
170.353+/-0.046 χ^2/NDF : 387628.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 161.151+/-0.042 χ^2/NDF : 588291.7/14

161.151+/-0.042 χ^2/NDF : 588291.7/14

asym_bcm_an_us_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.949+/-62.403 χ^2/NDF : 2.4/14

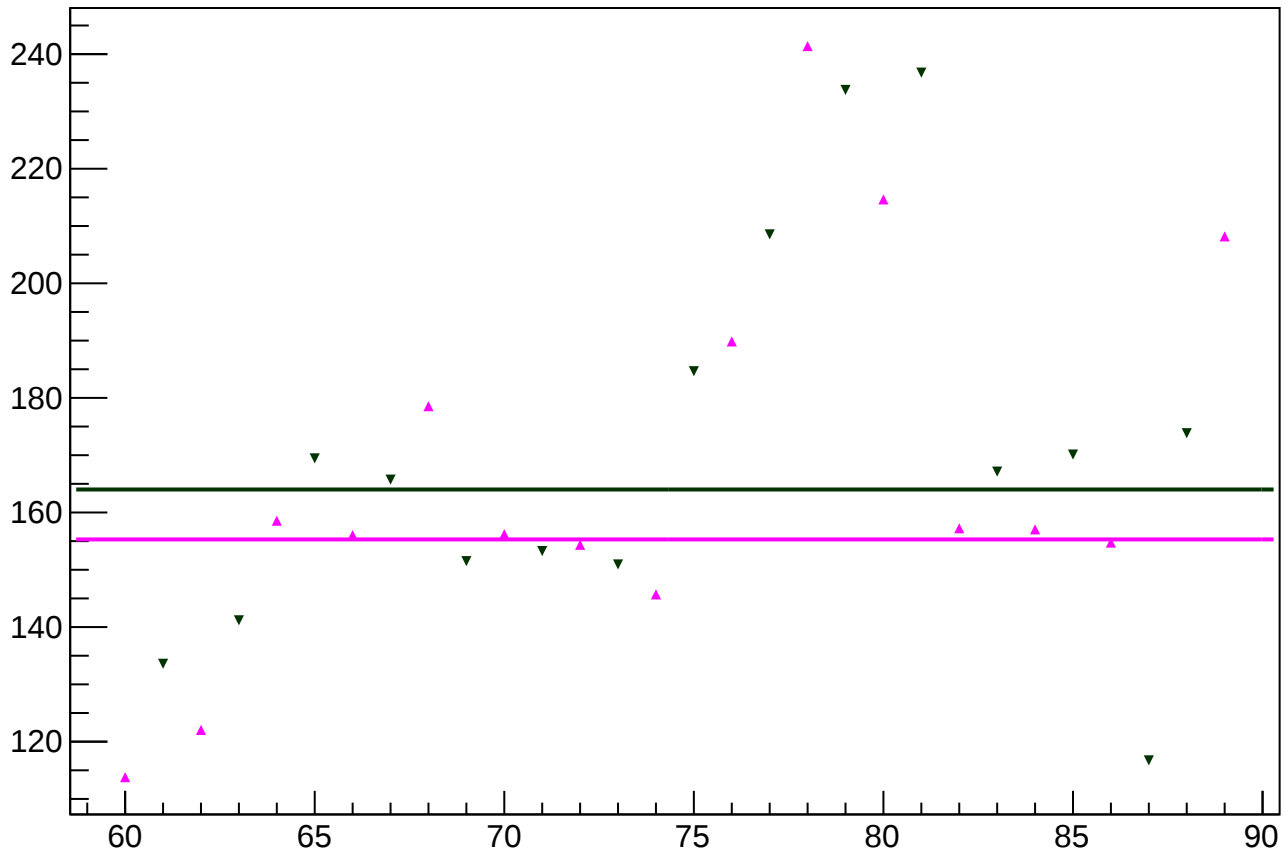
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.630+/-57.239 χ^2/NDF : 1.6/14

4.949+/-62.403 χ^2/NDF : 2.4/14

-25.630+/-57.239 χ^2/NDF : 1.6/14

asym_bcm_an_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 164.014+/-0.044 χ^2/NDF : 381199.6/14

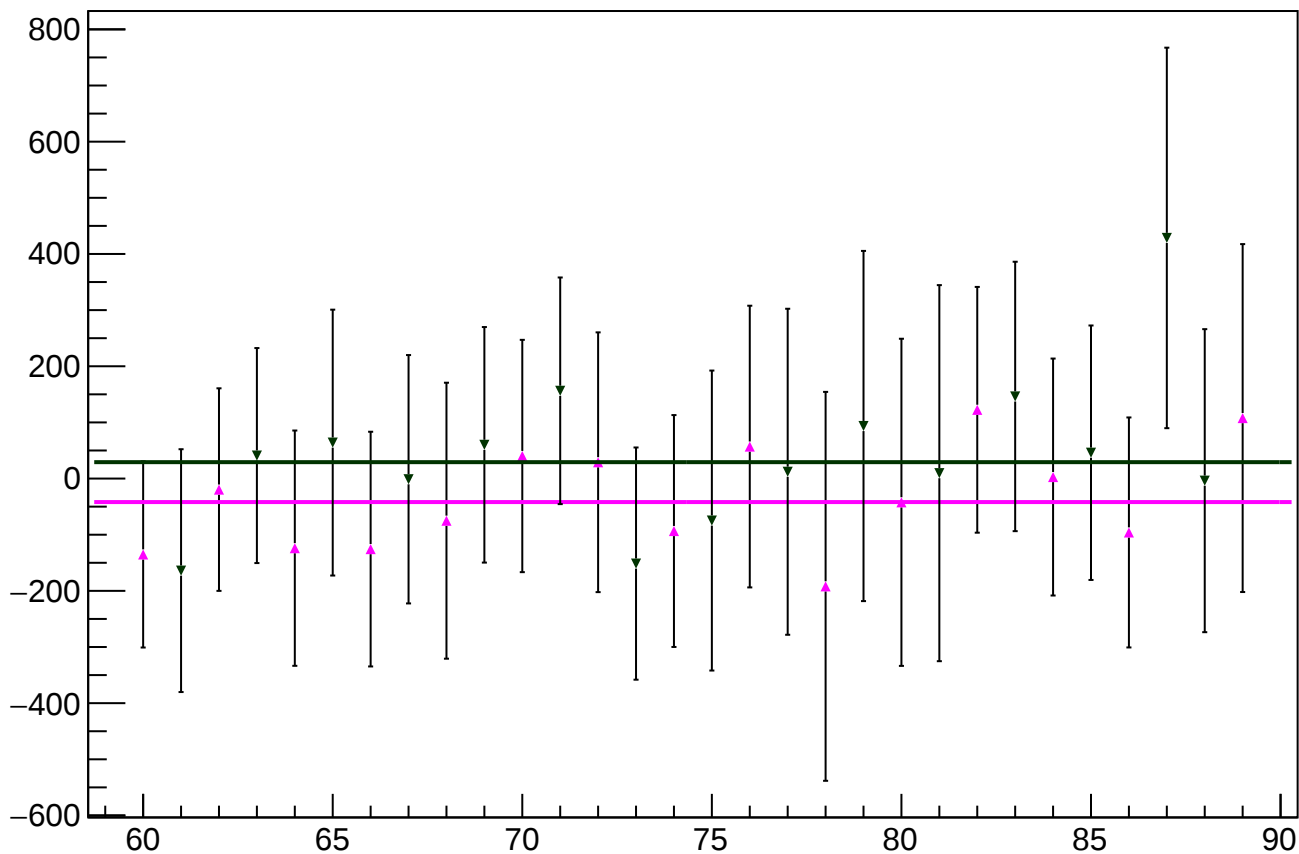
164.014+/-0.044 χ^2/NDF : 381199.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.297+/-0.040 χ^2/NDF : 524209.0/14

Left In: 155.297+/-0.040 χ^2/NDF : 524209.0/14

asym_bcm_dg_us_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.214+/-61.781 χ^2/NDF : 3.9/14

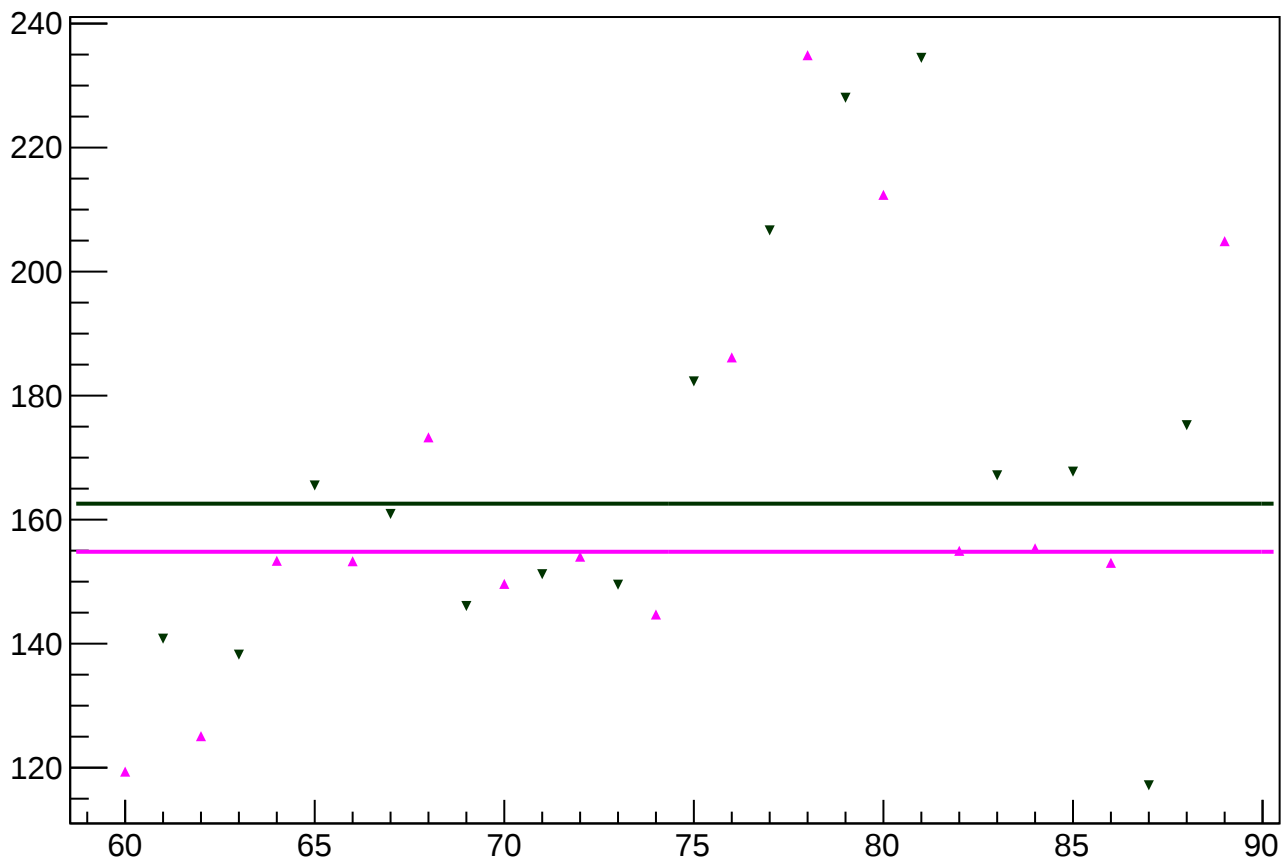
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -41.866+/-56.935 χ^2/NDF : 2.2/14

29.214+/-61.781 χ^2/NDF : 3.9/14

-41.866+/-56.935 χ^2/NDF : 2.2/14

asym_bcm_dg_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.576+/-0.044 χ^2/NDF : 359153.2/14

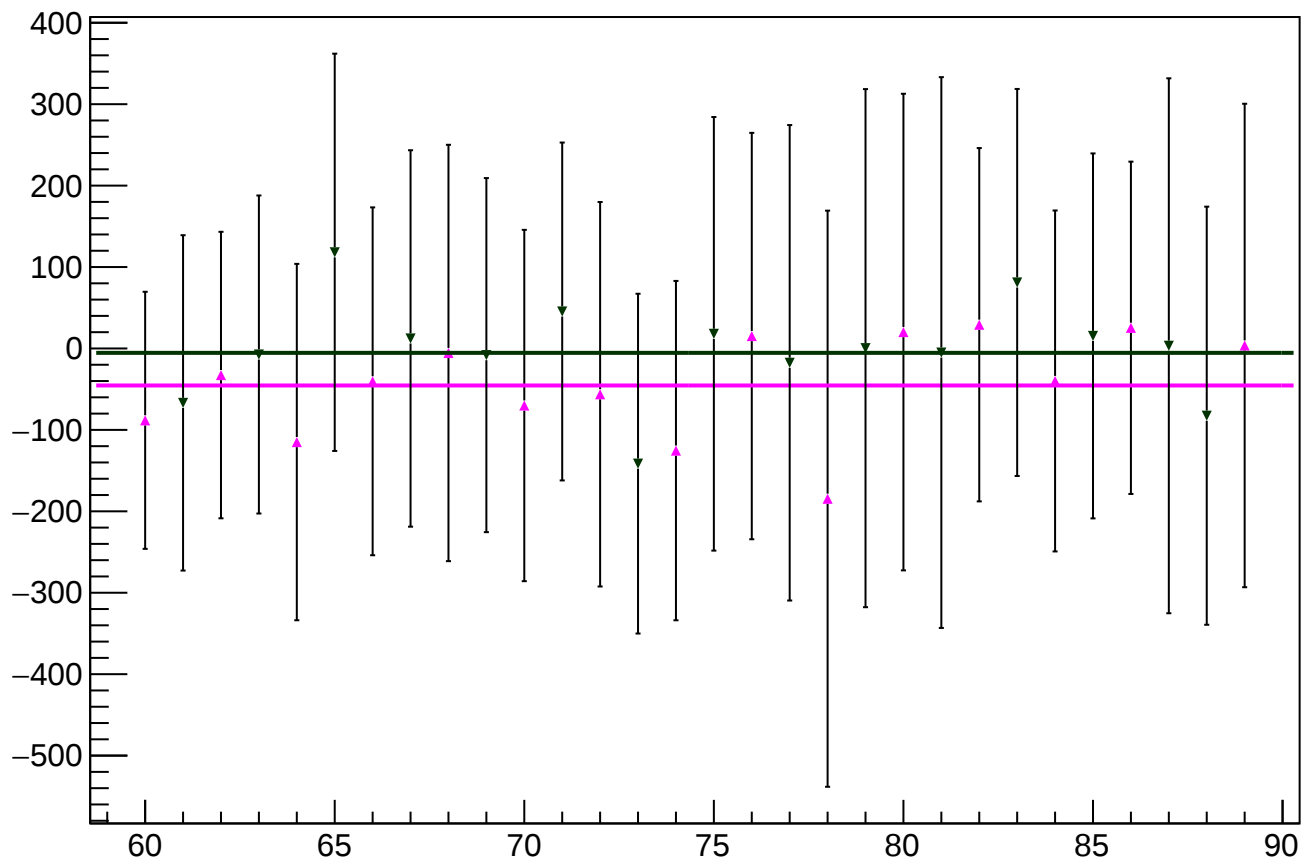
162.576+/-0.044 χ^2/NDF : 359153.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

154.819+/-0.040 χ^2/NDF : 432104.0/14

Left In: 154.819+/-0.040 χ^2/NDF : 432104.0/14

asym_bcm_dg_ds_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.386+/-62.114 χ^2/NDF : 1.1/14

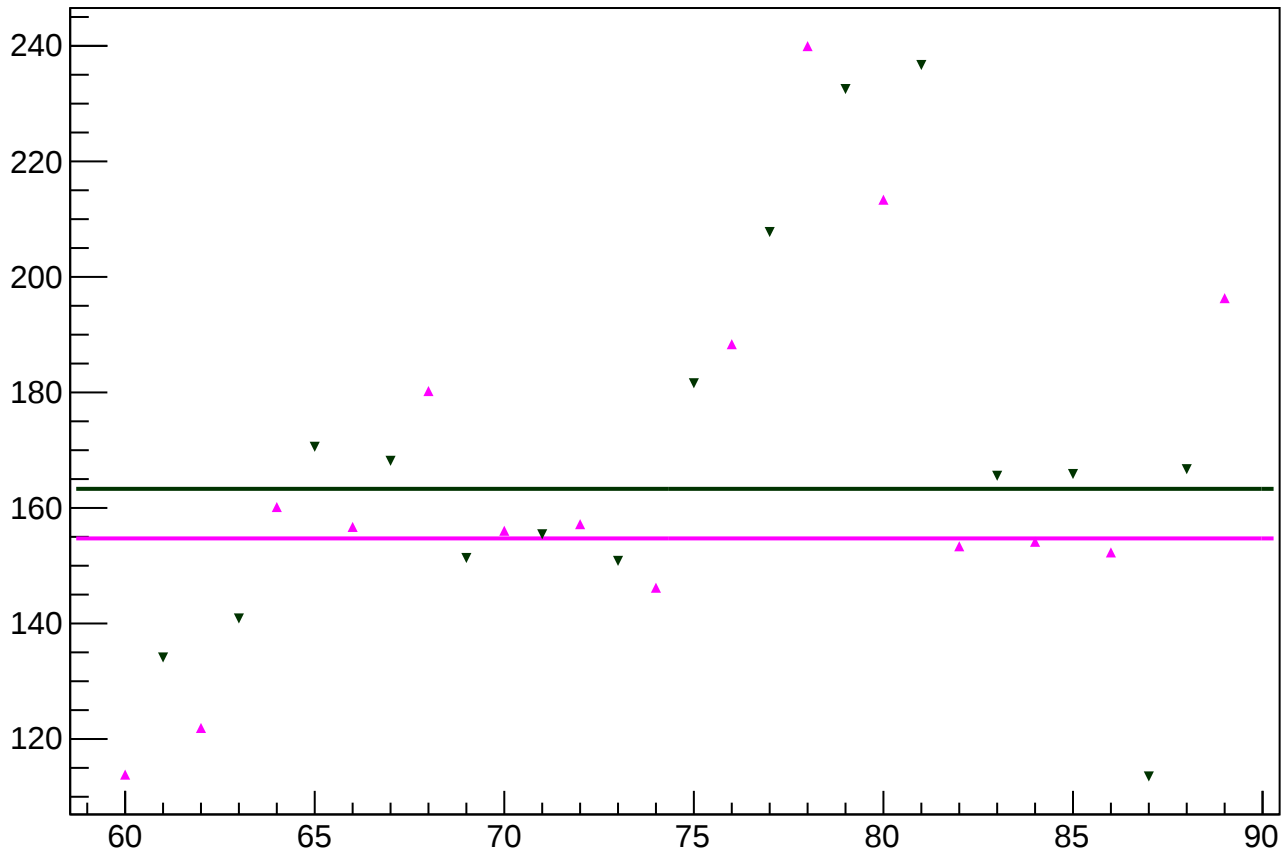
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.447+/-56.967 χ^2/NDF : 0.9/14

-5.386+/-62.114 χ^2/NDF : 1.1/14

-45.447+/-56.967 χ^2/NDF : 0.9/14

asym_bcm_dg_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 163.309+/-0.044 χ^2/NDF : 376724.5/14

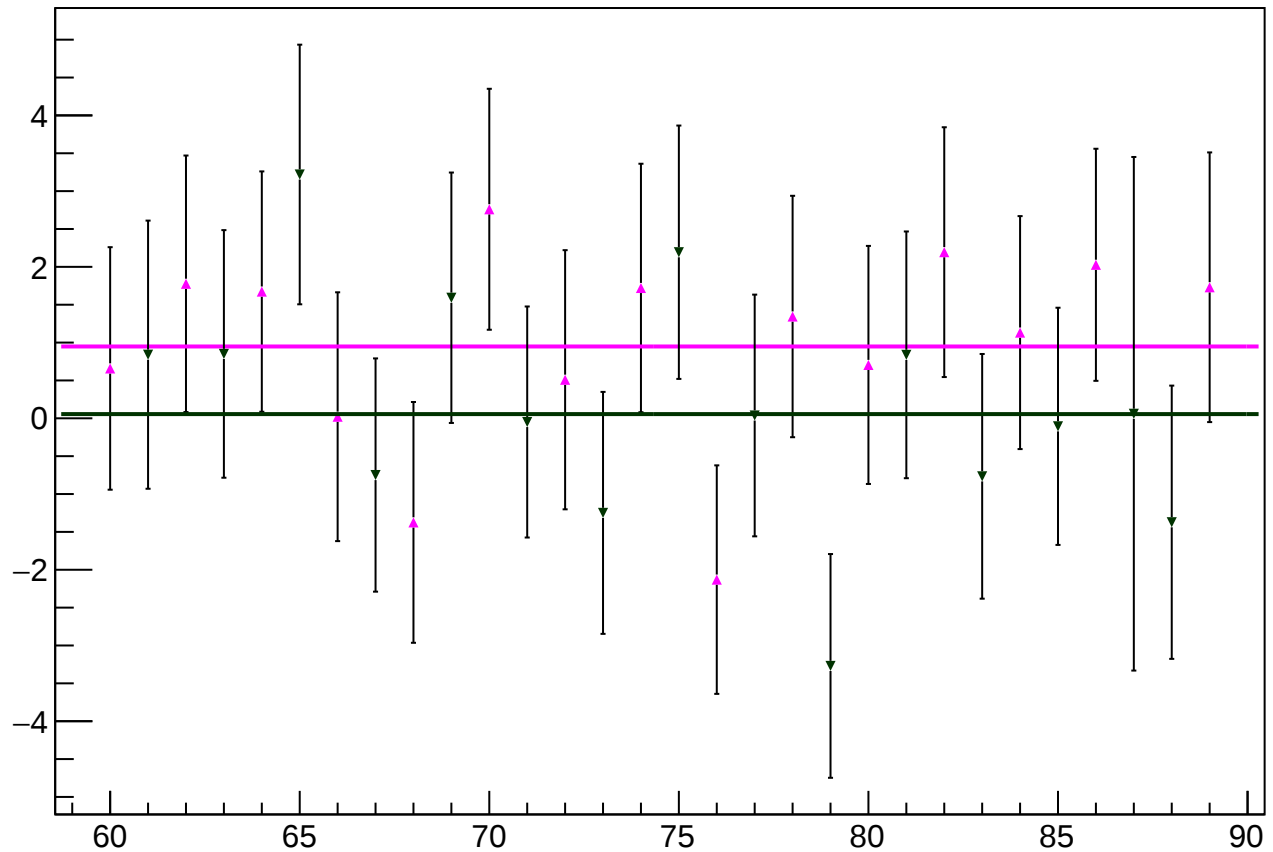
163.309+/-0.044 χ^2/NDF : 376724.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

154.727+/-0.040 χ^2/NDF : 501099.5/14

Left In: 154.727+/-0.040 χ^2/NDF : 501099.5/14

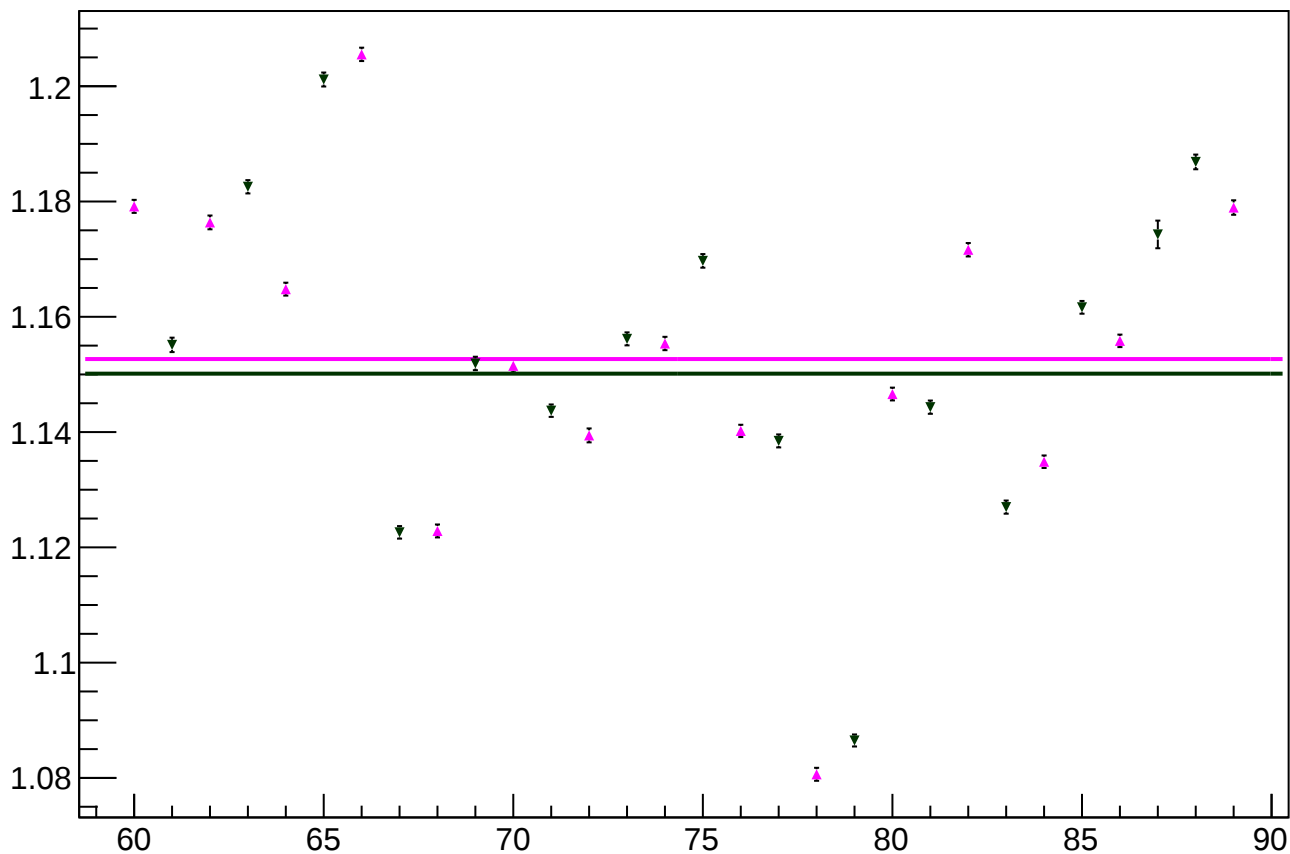
asym_cav4bQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.056+/-0.430 χ^2/NDF :13.5/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.948+/-0.416 χ^2/NDF :10.0/14

0.056+/-0.430 χ^2/NDF : 13.5/14
 0.948+/-0.416 χ^2/NDF : 10.0/14

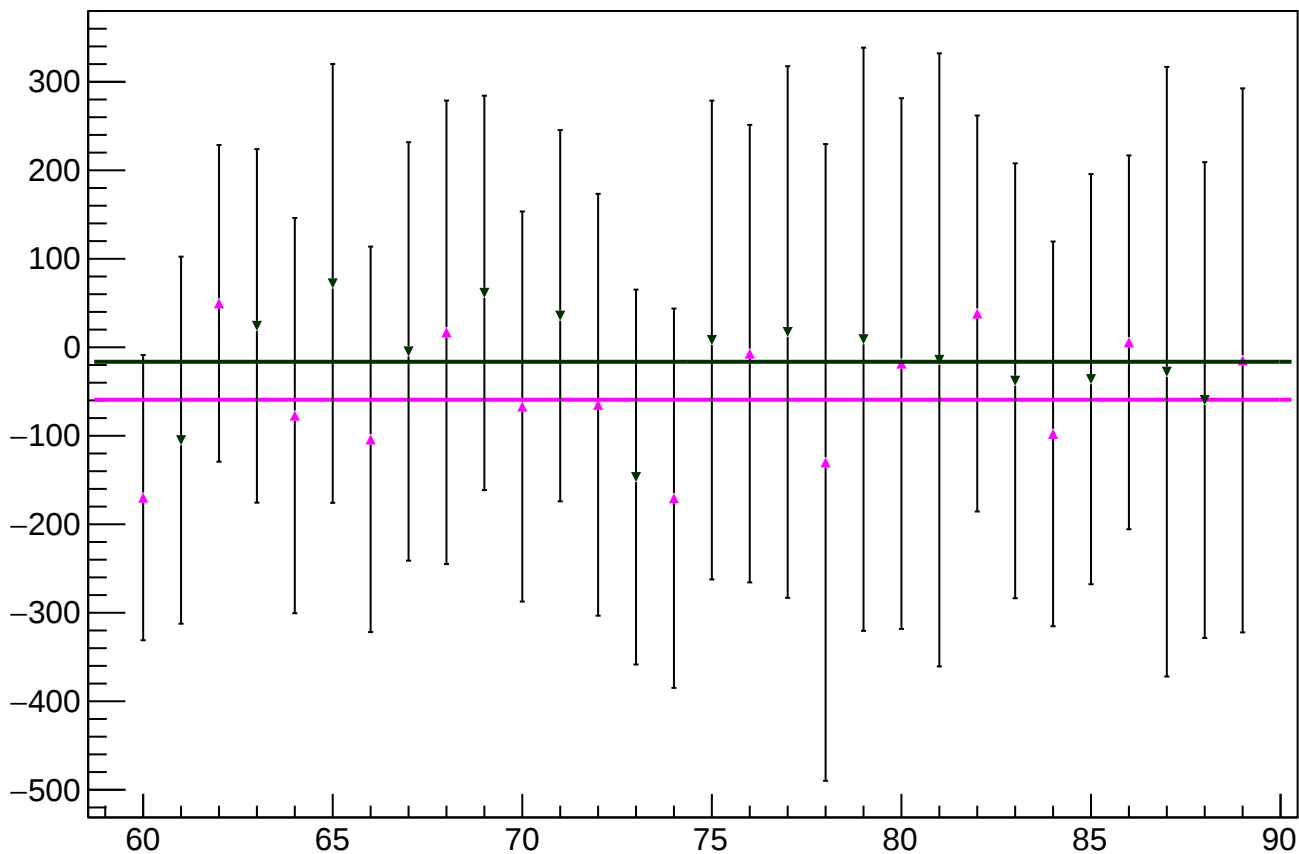
asym_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.150+/-0.000 χ^2/NDF : 8845.7/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.153+/-0.000 χ^2/NDF : 9183.8/14

1.150+/-0.000 χ^2/NDF : 8845.7/14
 1.153+/-0.000 χ^2/NDF : 9183.8/14

asym_cav4cQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.361+/-63.583 χ^2/NDF : 1.0/14

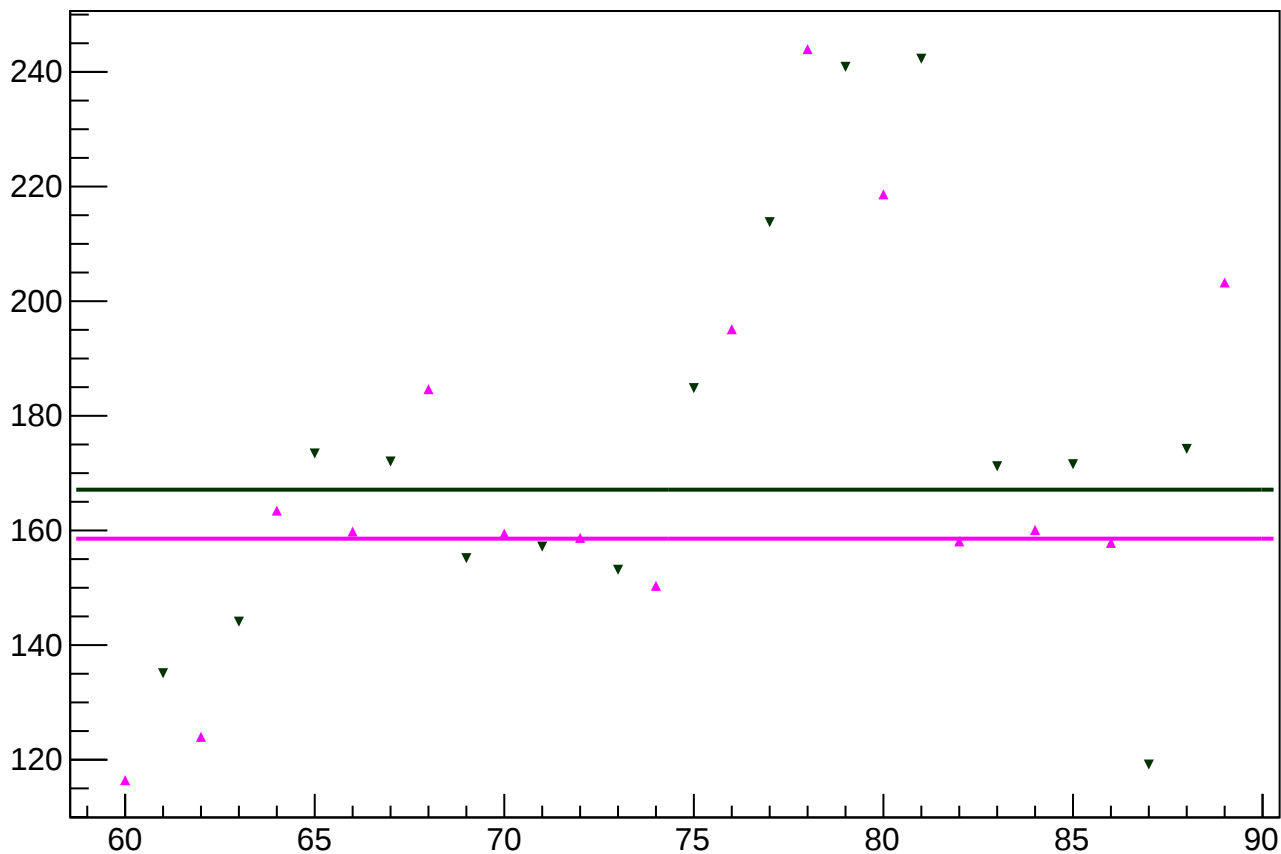
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.223+/-58.386 χ^2/NDF : 1.7/14

-16.361+/-63.583 χ^2/NDF : 1.0/14

-59.223+/-58.386 χ^2/NDF : 1.7/14

asym_cav4cQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 167.116+/-0.045 χ^2/NDF : 388169.1/14

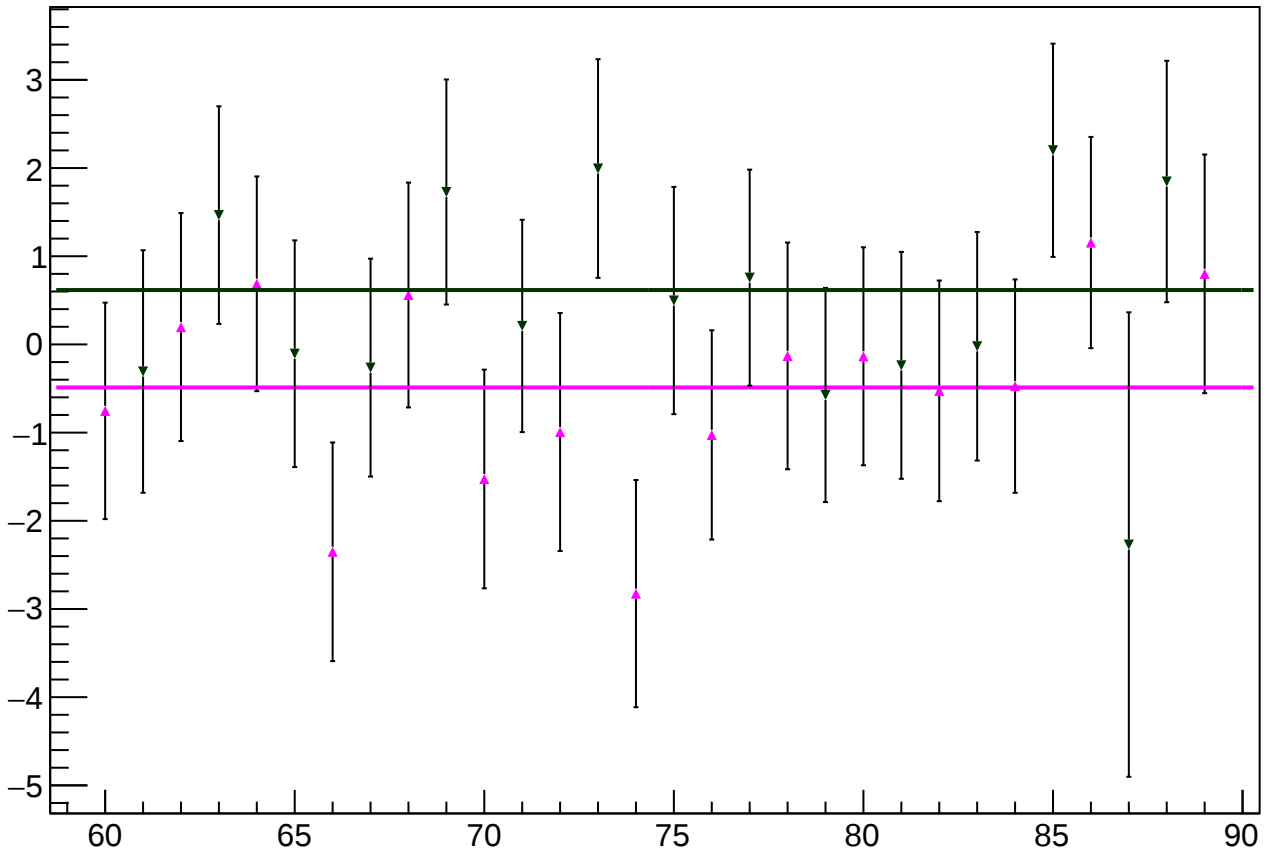
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 158.565+/-0.041 χ^2/NDF : 510616.2/14

167.116+/-0.045 χ^2/NDF : 388169.1/14

158.565+/-0.041 χ^2/NDF : 510616.2/14

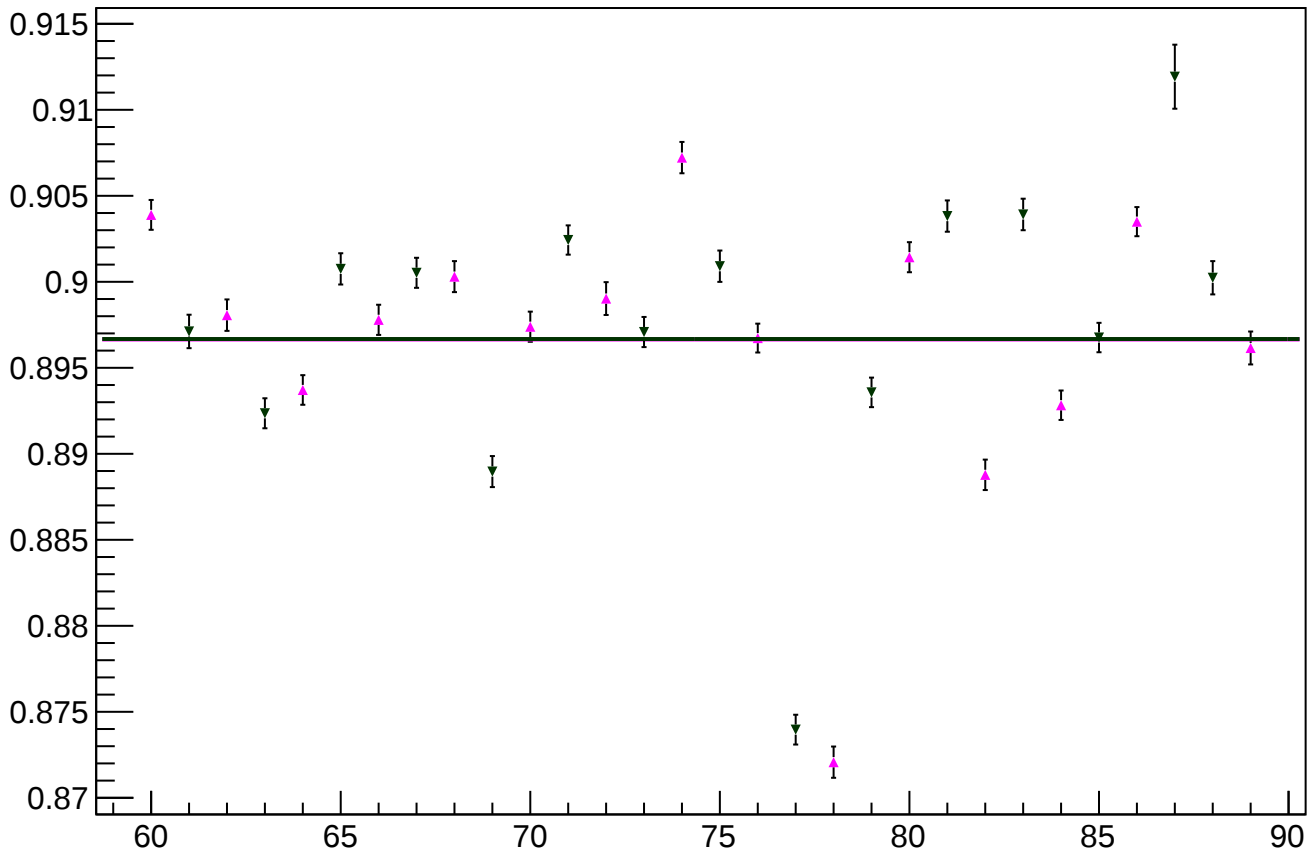
asym_cav4dQ_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.617 $\pm$ 0.335 χ^2 /NDF:9.3/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.488 $\pm$ 0.324 χ^2 /NDF:11.5/14

0.617 $\pm$ 0.335 χ^2 /NDF: 9.3/14
 -0.488 $\pm$ 0.324 χ^2 /NDF: 11.5/14

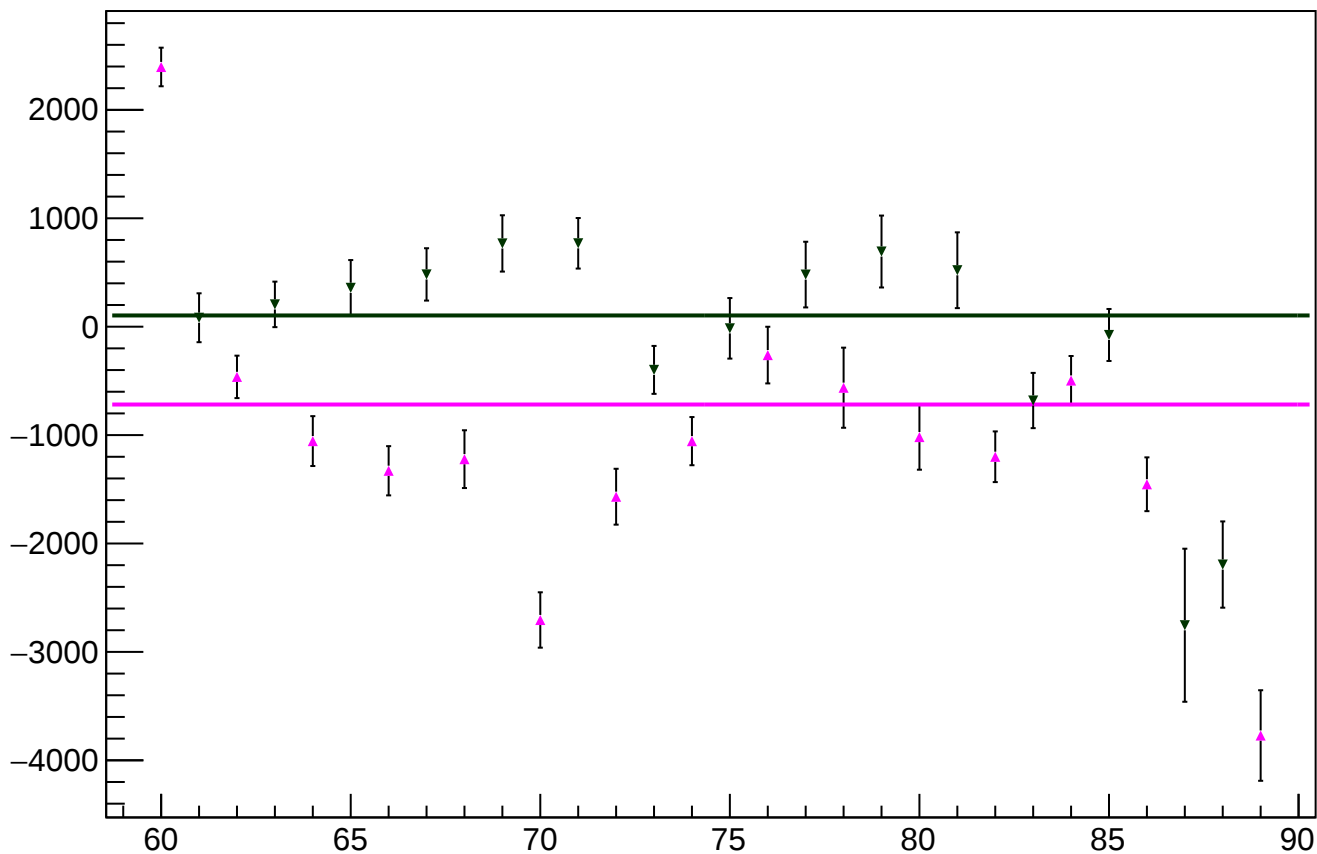
asym_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.897+/-0.000 χ^2/NDF :1109.9/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.897+/-0.000 χ^2/NDF :1169.4/14

0.897+/-0.000 χ^2/NDF : 1109.9/14
0.897+/-0.000 χ^2/NDF : 1169.4/14

asym_bcm0l02_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 103.595+/-68.921 χ^2/NDF : 89.6/14

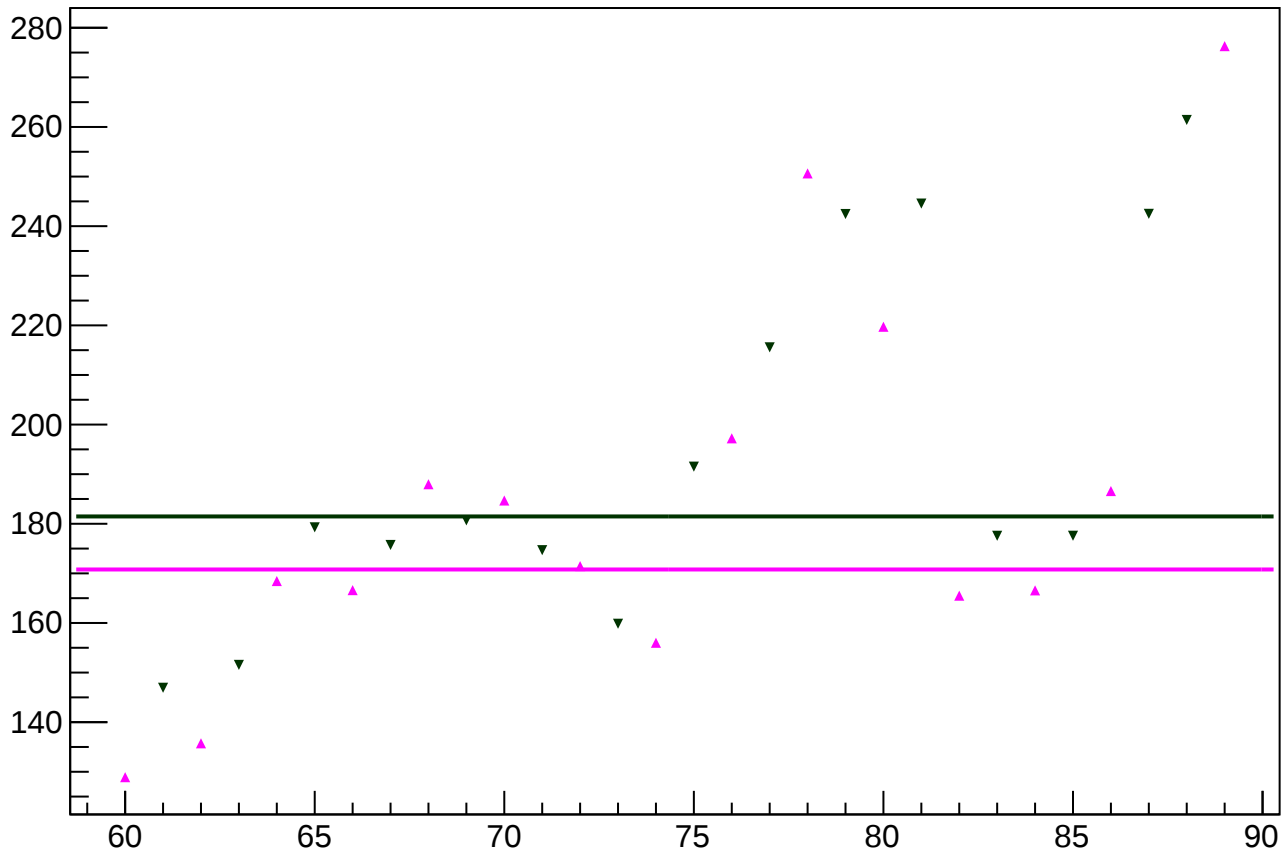
103.595+/-68.921 χ^2/NDF : 89.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-717.947+/-62.810 χ^2/NDF : 465.9/14

Left In: -717.947+/-62.810 χ^2/NDF : 465.9/14

asym_bcm0l02_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 181.478+/-0.049 χ^2/NDF : 367009.5/14

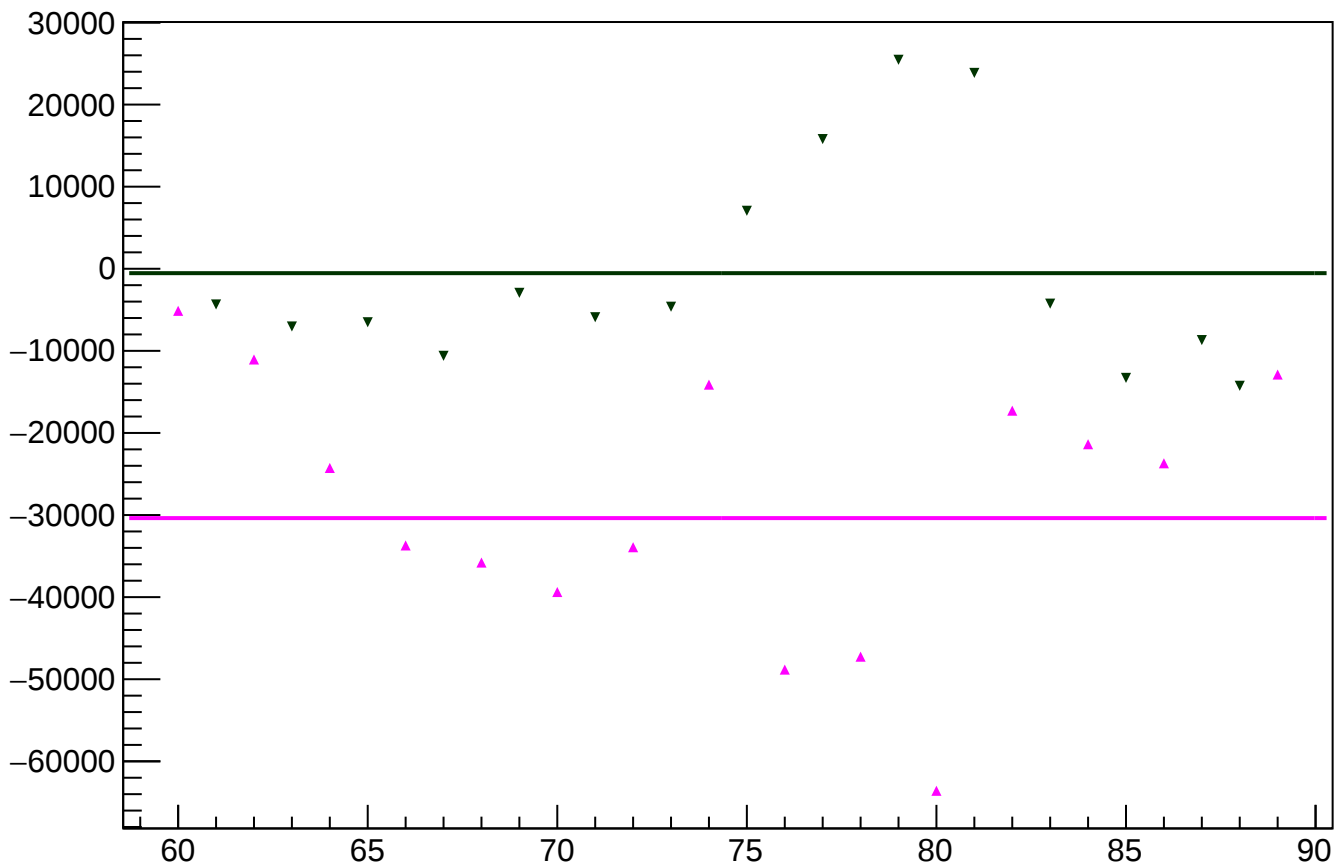
181.478+/-0.049 χ^2/NDF : 367009.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

170.785+/-0.044 χ^2/NDF : 502802.5/14

Left In: 170.785+/-0.044 χ^2/NDF : 502802.5/14

asym_bpm2i01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -535.429+/-35.612 χ^2/NDF : 113818.7/14

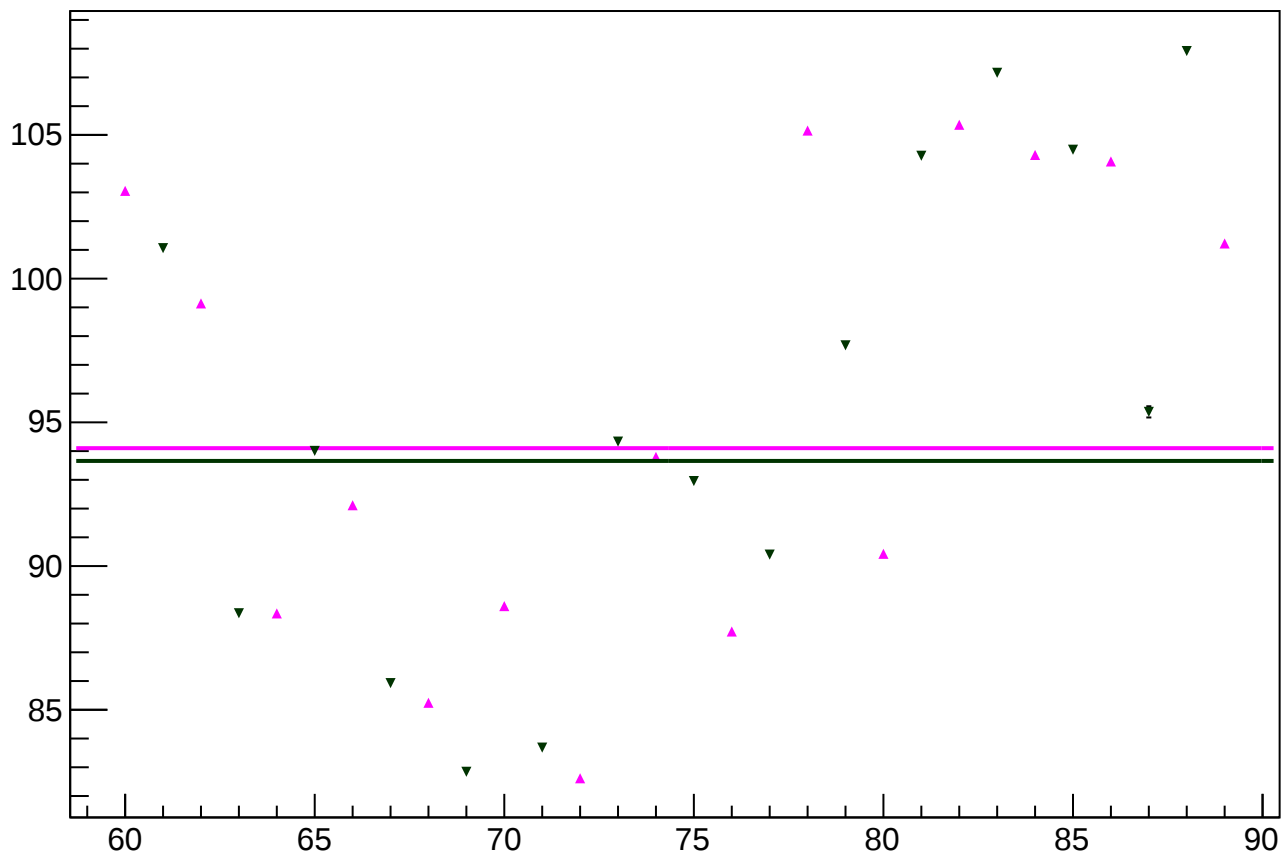
-535.429+/-35.612 χ^2/NDF : 113818.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30373.276+/-34.397 χ^2/NDF : 207860.5/14

Left In: -30373.276+/-34.397 χ^2/NDF : 207860.5/14

asym_bpm2i01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 93.657+/-0.025 χ^2/NDF :103178.3/14

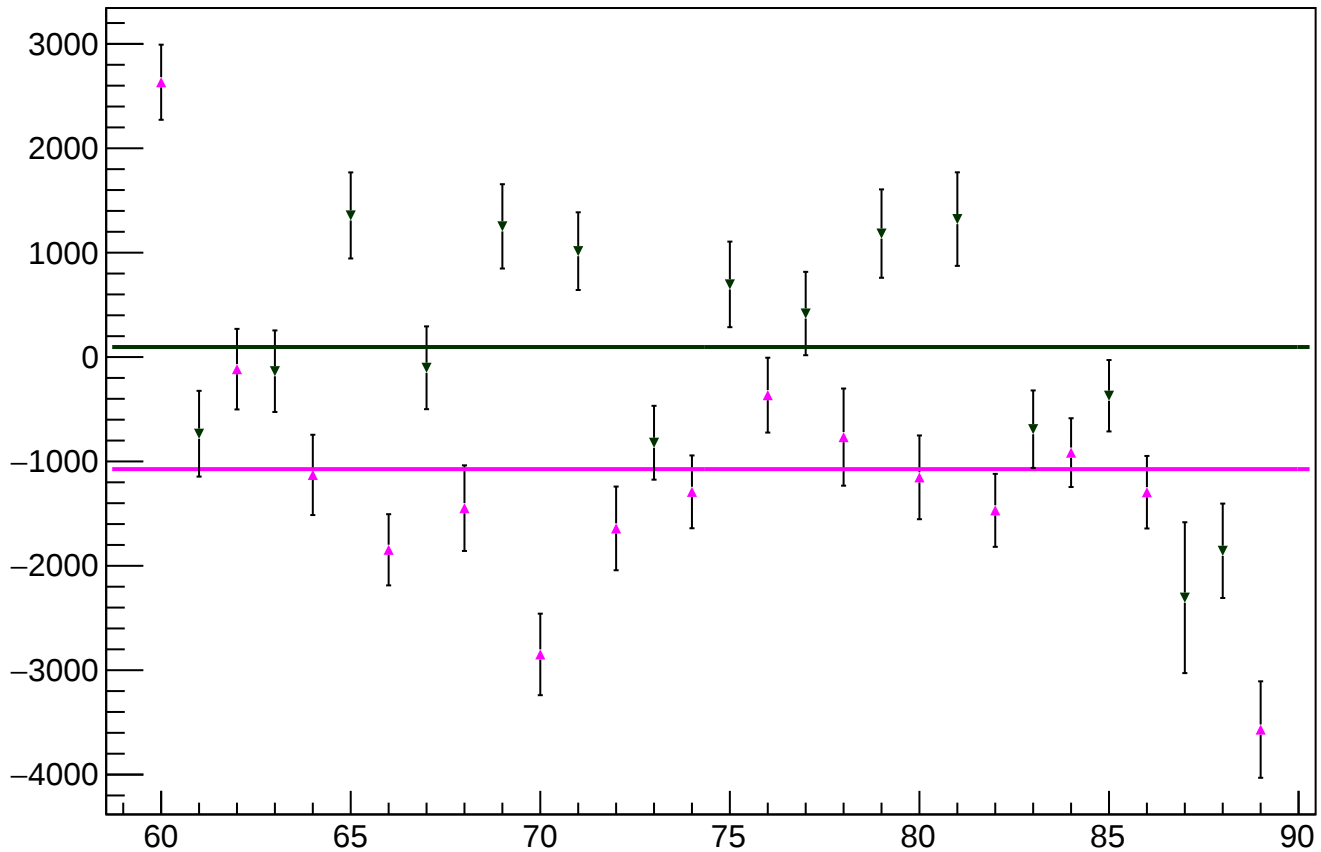
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.102+/-0.024 χ^2/NDF :100509.1/14

93.657+/-0.025 χ^2/NDF : 103178.3/14

94.102+/-0.024 χ^2/NDF : 100509.1/14

asym_bpm0i07WS_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 96.091 $\pm$ 104.566 χ^2 /NDF:87.9/14

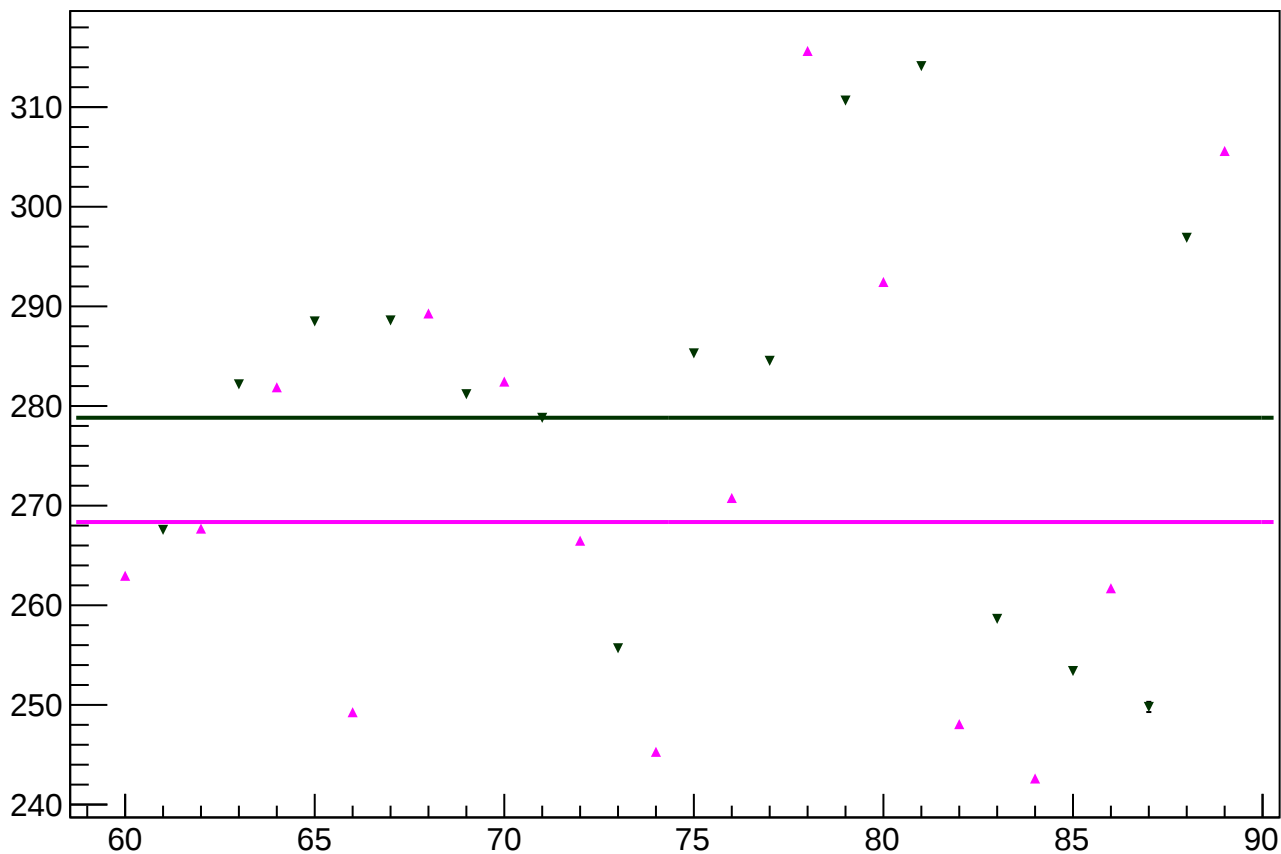
96.091 $\pm$ 104.566 χ^2 /NDF: 87.9/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1073.709 $\pm$ 97.263 χ^2 /NDF: 176.7/14

Left In: -1073.709 $\pm$ 97.263 χ^2 /NDF:176.7/14

asym_bpm0i07WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 278.822+/-0.074 χ^2/NDF : 60587.9/14

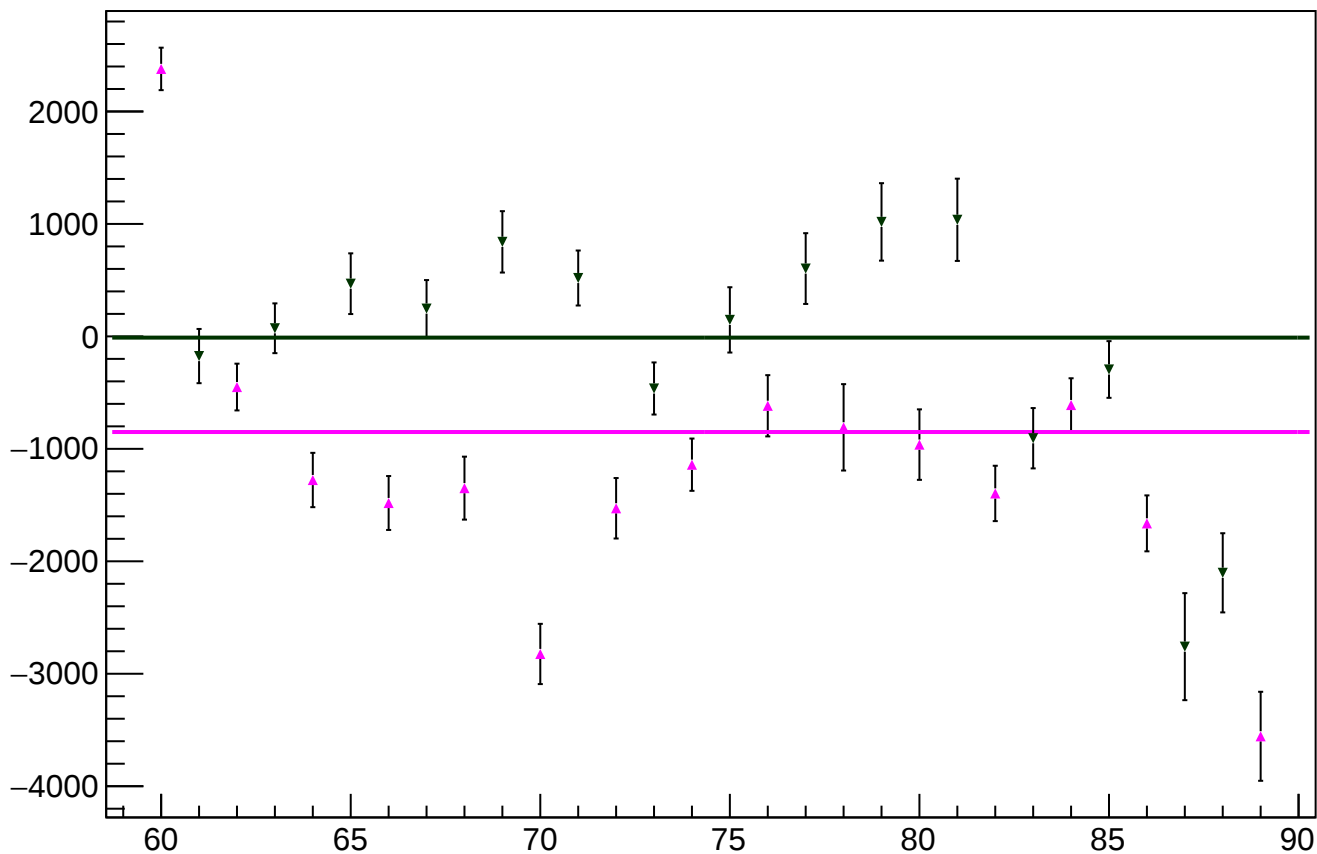
278.822+/-0.074 χ^2/NDF : 60587.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

268.355+/-0.069 χ^2/NDF : 86409.2/14

Left In: 268.355+/-0.069 χ^2/NDF : 86409.2/14

asym_bpm0l01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.923+/-71.493 χ^2/NDF :125.3/14

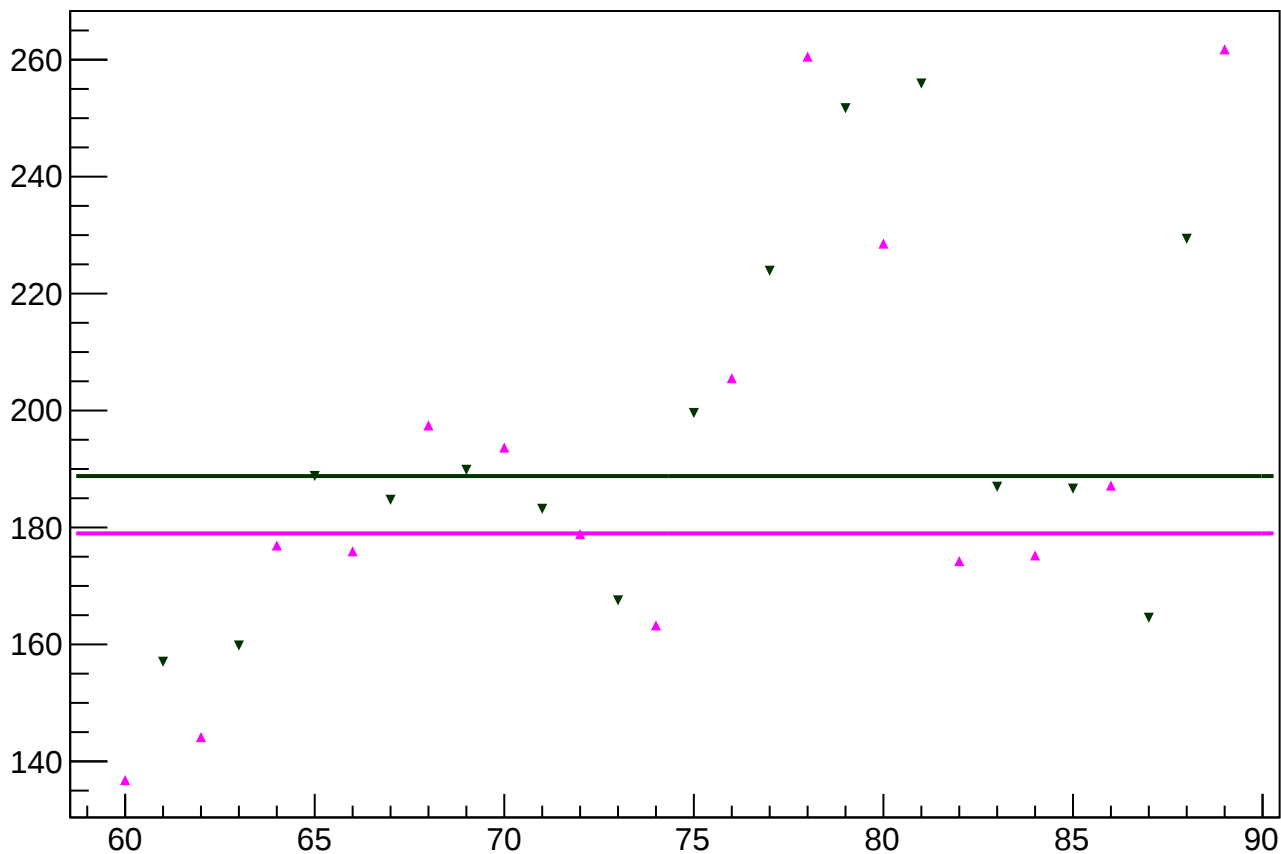
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -850.393+/-65.663 χ^2/NDF :435.8/14

-10.923+/-71.493 χ^2/NDF : 125.3/14

-850.393+/-65.663 χ^2/NDF : 435.8/14

asym_bpm0l01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 188.790+/-0.051 χ^2/NDF : 281199.4/14

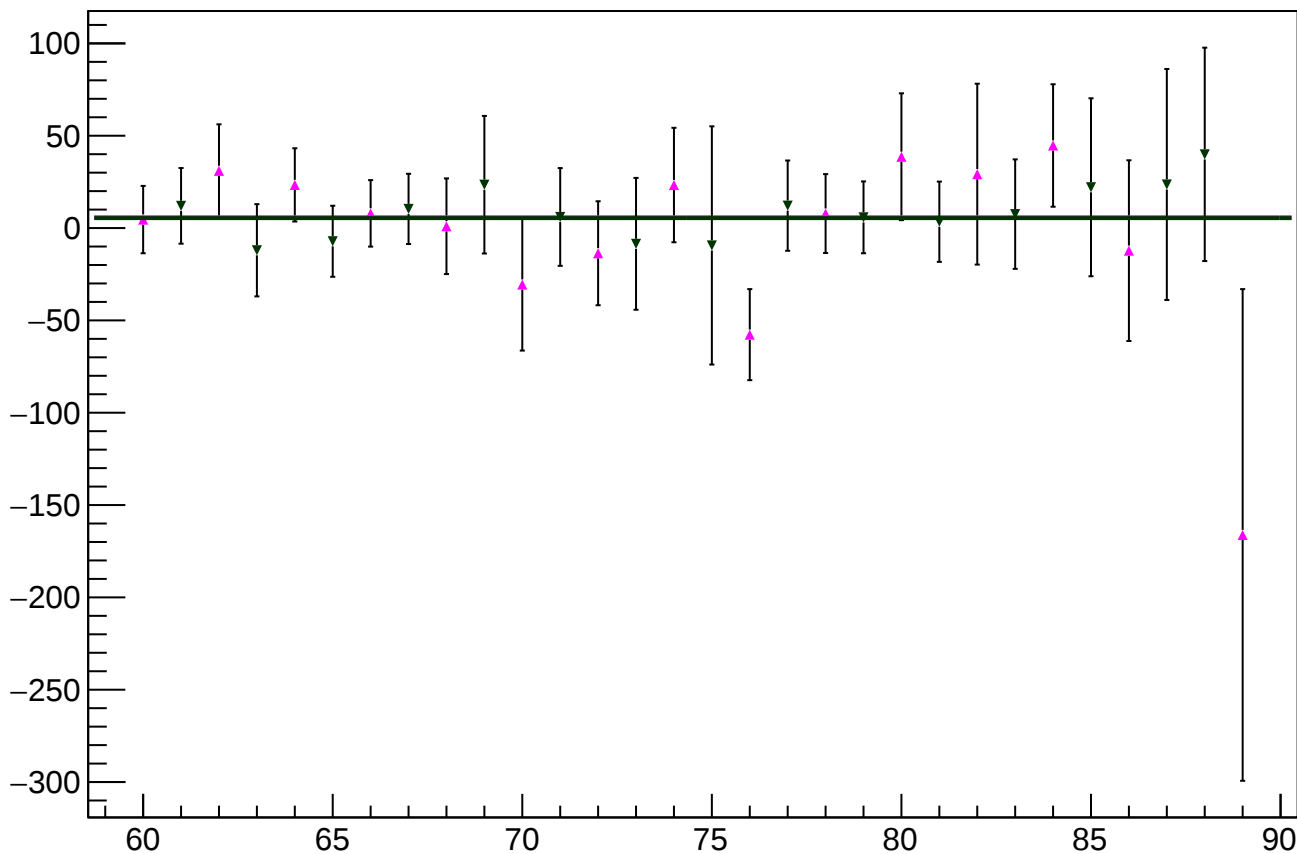
188.790+/-0.051 χ^2/NDF : 281199.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

178.994+/-0.046 χ^2/NDF : 430362.9/14

Left In: 178.994+/-0.046 χ^2/NDF : 430362.9/14

bcm_an_us_ds_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.391+/-6.870 χ^2/NDF : 2.2/14

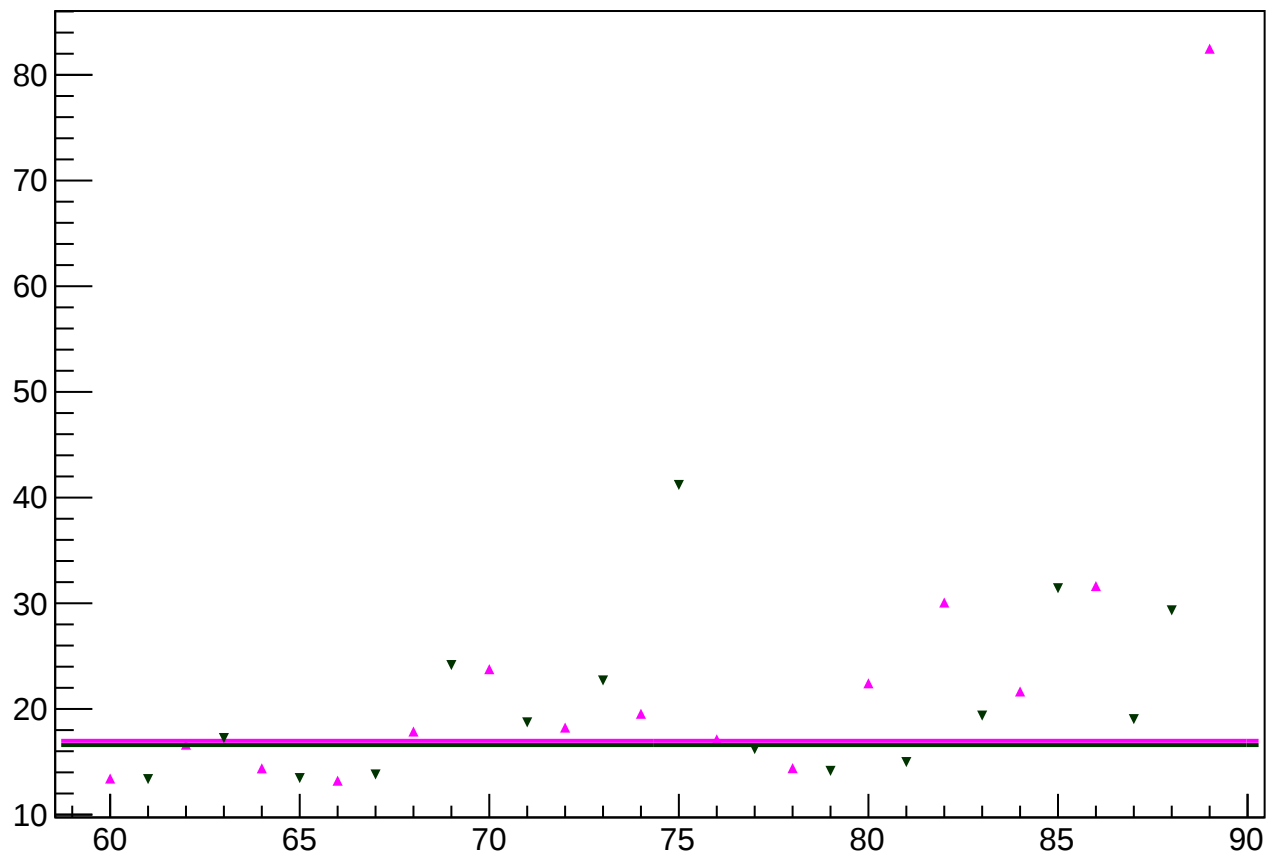
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.865+/-6.857 χ^2/NDF : 14.6/14

5.391+/-6.870 χ^2/NDF : 2.2/14

5.865+/-6.857 χ^2/NDF : 14.6/14

bcm_an_us_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.583+/-0.005 χ^2/NDF : 942752.8/14

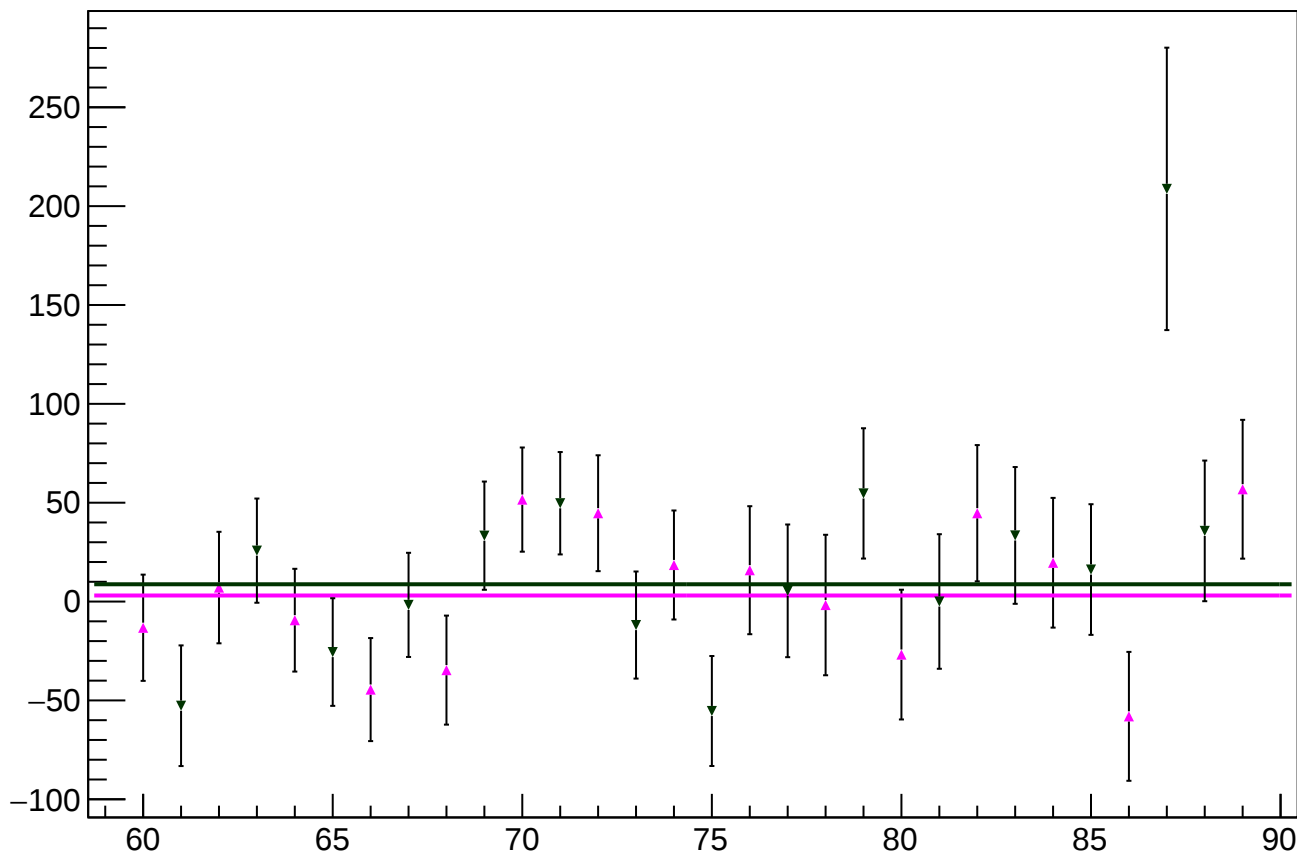
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.987+/-0.005 χ^2/NDF : 1216083.8/14

16.583+/-0.005 χ^2/NDF : 942752.8/14

16.987+/-0.005 χ^2/NDF : 1216083.8/14

bcm_dg_us_dg_ds_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.747+/-7.857 χ^2/NDF : 26.4/14

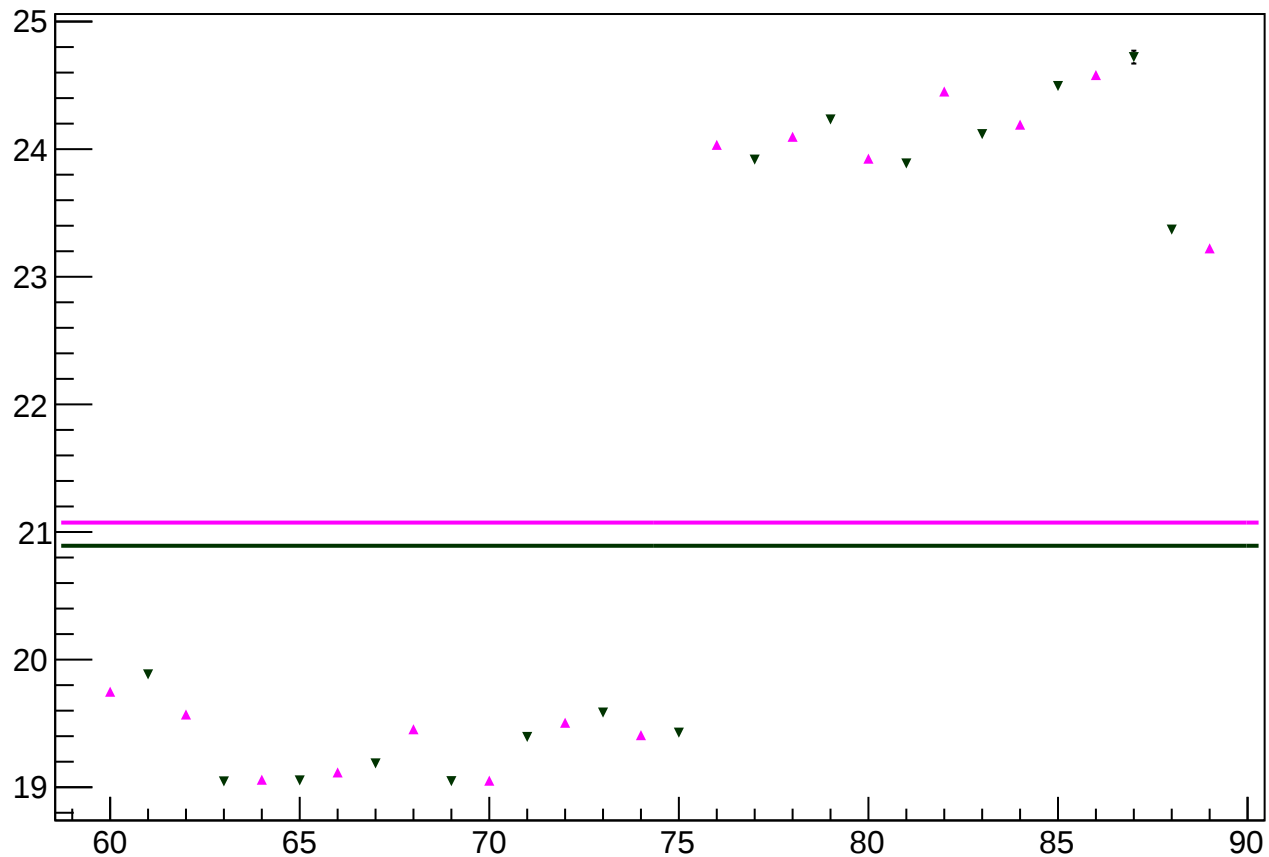
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.068+/-7.663 χ^2/NDF : 20.1/14

8.747+/-7.857 χ^2/NDF : 26.4/14

3.068+/-7.663 χ^2/NDF : 20.1/14

bcm_dg_us_dg_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.892+/-0.006 χ^2/NDF :164431.6/14

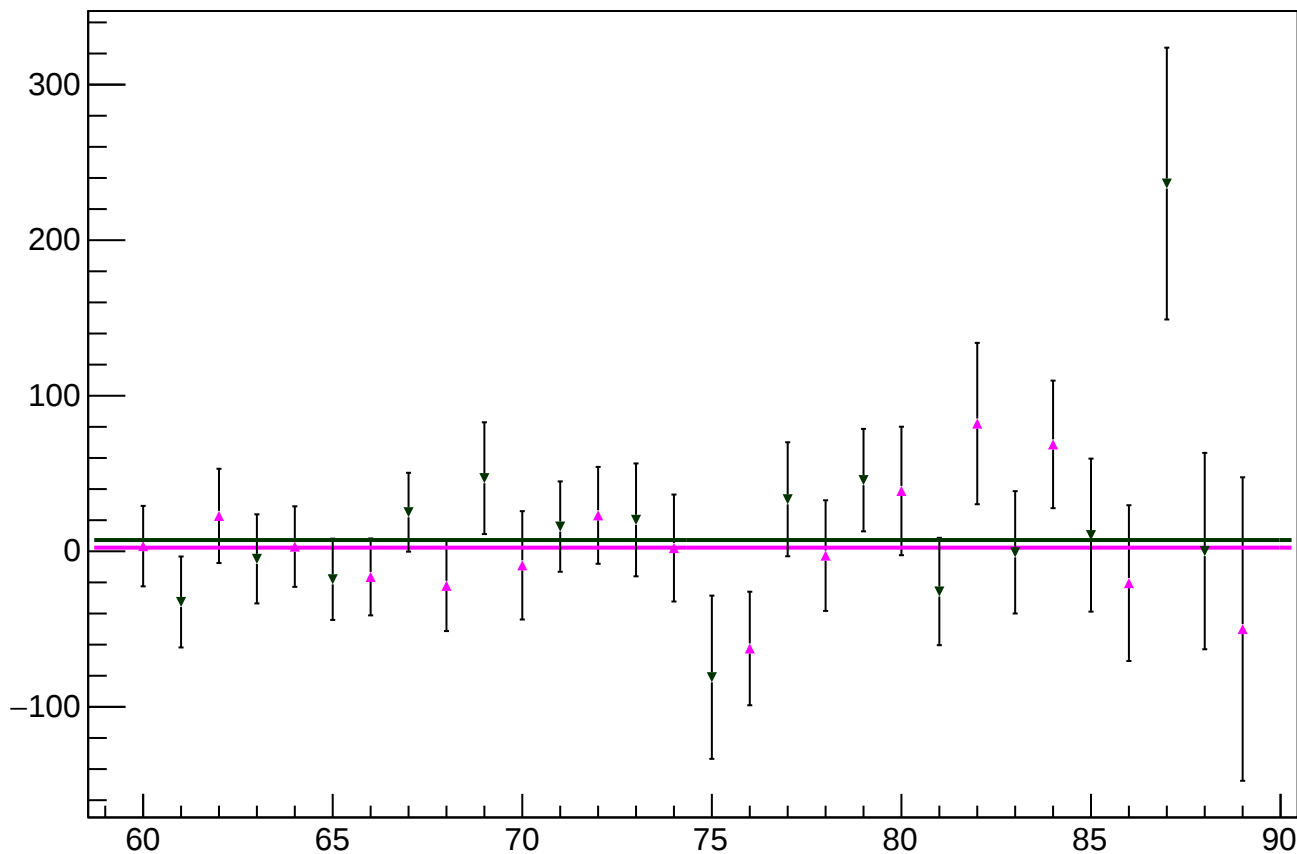
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.074+/-0.005 χ^2/NDF :179809.1/14

20.892+/-0.006 χ^2/NDF : 164431.6/14

21.074+/-0.005 χ^2/NDF : 179809.1/14

bcm_dg_us_ds_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.242 $\pm$ 8.965 χ^2 /NDF:17.5/14

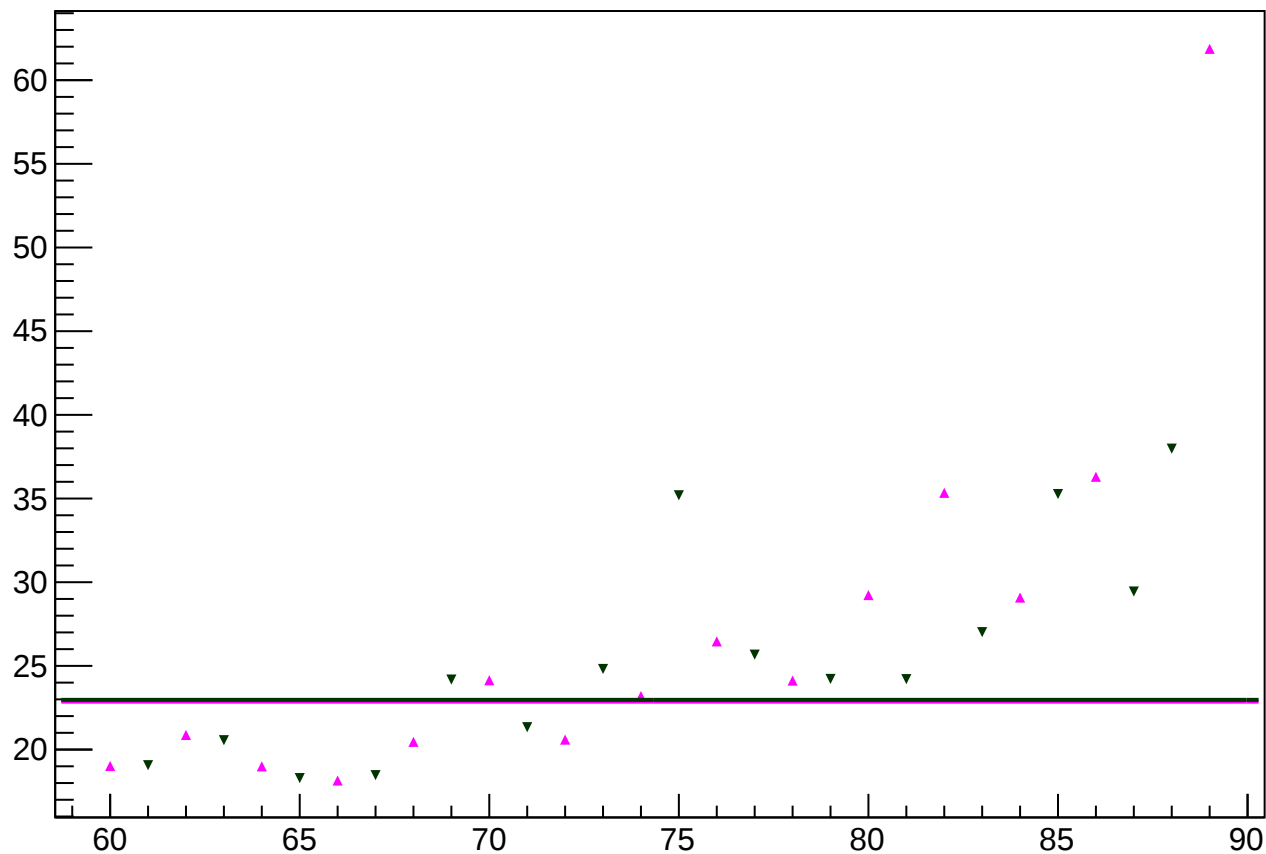
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.344 $\pm$ 8.706 χ^2 /NDF:11.7/14

7.242 $\pm$ 8.965 χ^2 /NDF: 17.5/14

2.344 $\pm$ 8.706 χ^2 /NDF: 11.7/14

bcm_dg_us_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.970+/-0.006 χ^2/NDF : 585884.3/14

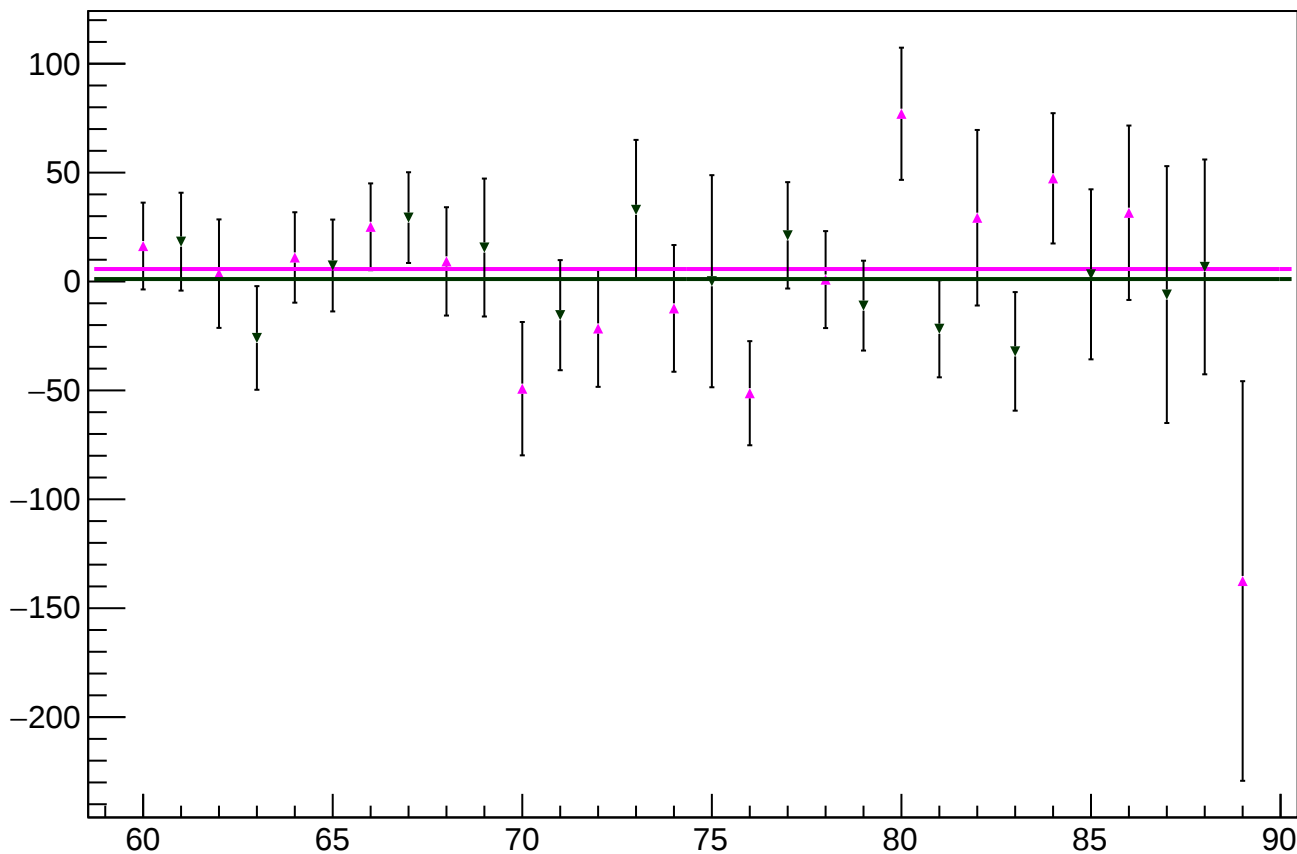
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.863+/-0.006 χ^2/NDF : 892404.7/14

22.970+/-0.006 χ^2/NDF : 585884.3/14

22.863+/-0.006 χ^2/NDF : 892404.7/14

bcm_dg_ds_ds_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.128+/-6.901 χ^2/NDF : 9.0/14

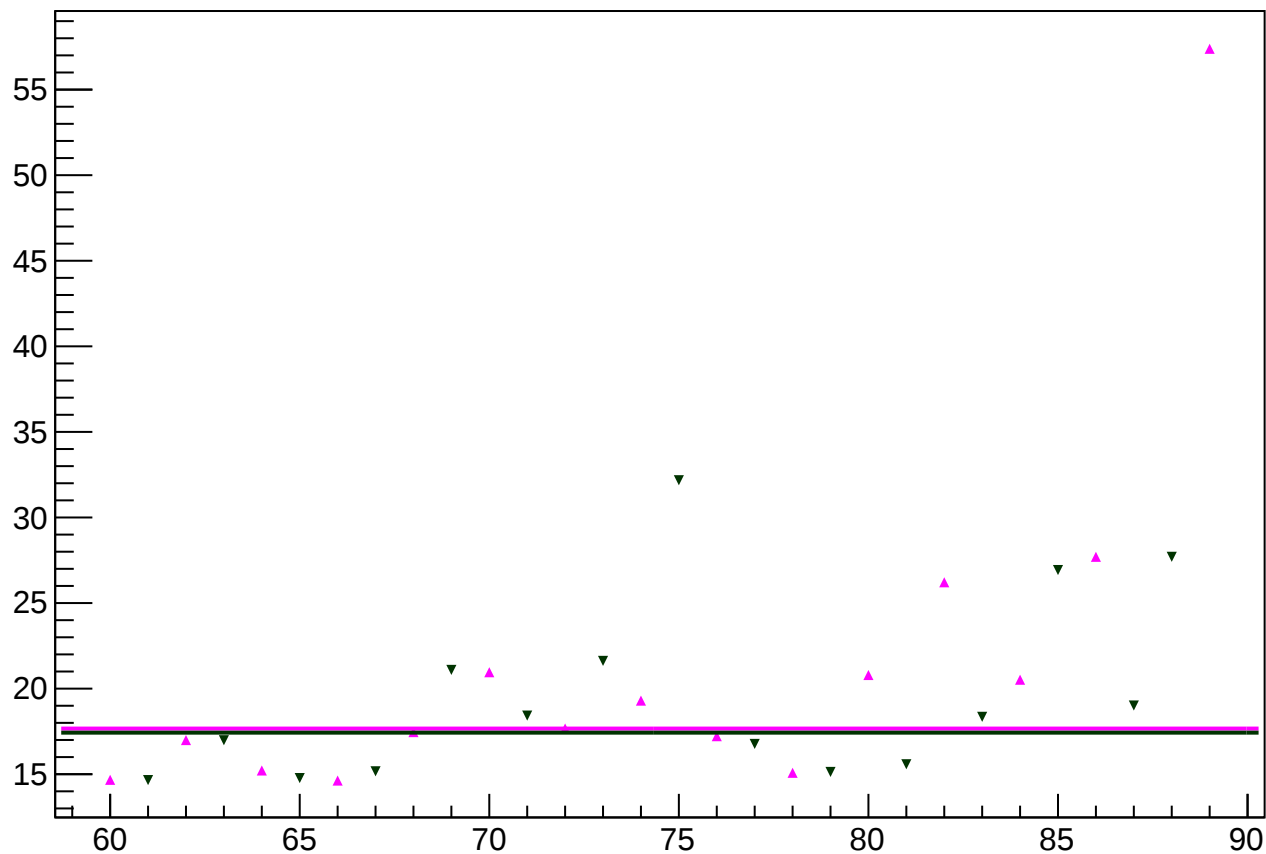
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.734+/-6.811 χ^2/NDF : 22.3/14

1.128+/-6.901 χ^2/NDF : 9.0/14

5.734+/-6.811 χ^2/NDF : 22.3/14

bcm_dg_ds_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.428+/-0.005 χ^2/NDF : 582753.7/14

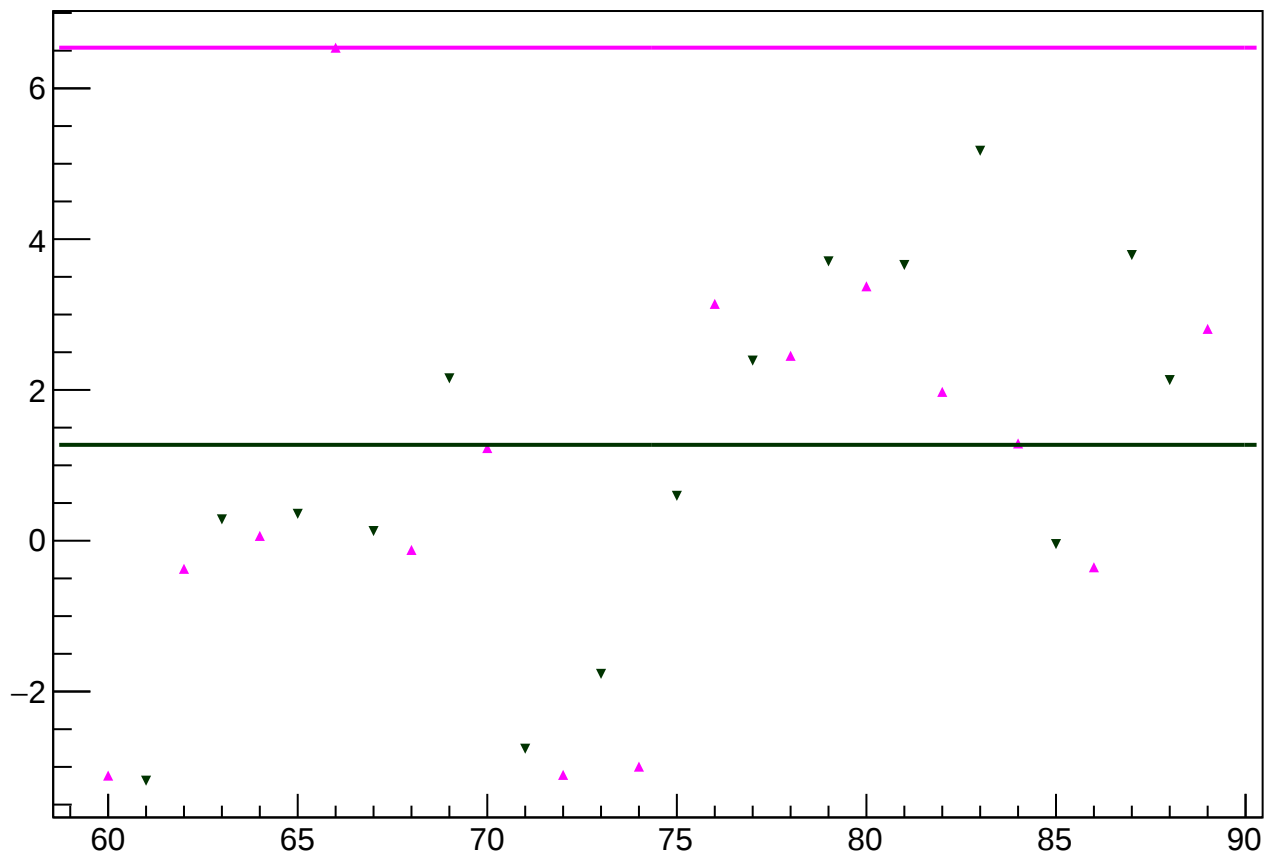
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.666+/-0.005 χ^2/NDF : 808103.8/14

17.428+/-0.005 χ^2/NDF : 582753.7/14

17.666+/-0.005 χ^2/NDF : 808103.8/14

yield_cav4bX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.272+/-0.001 χ^2/NDF : 28646808.9/14

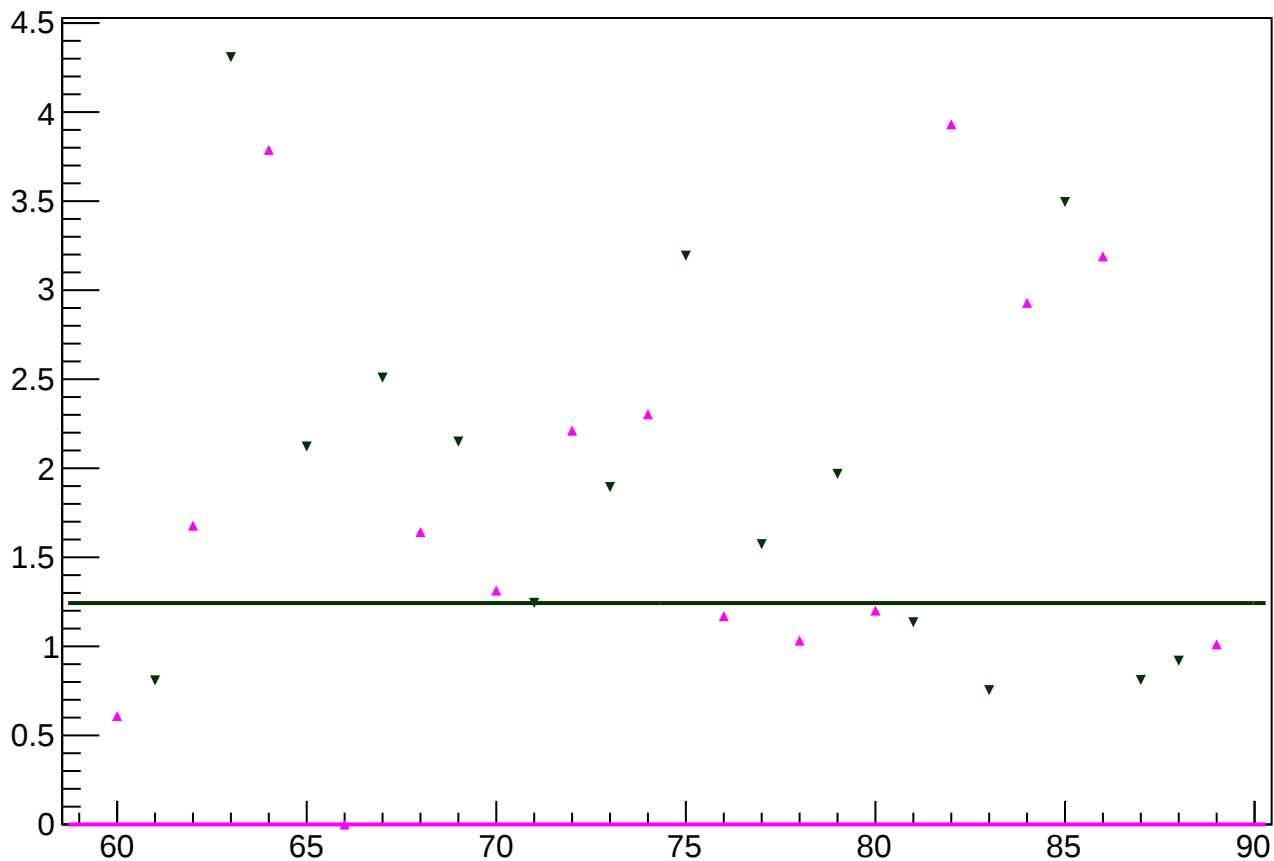
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 132697145.5/14

1.272+/-0.001 χ^2/NDF : 28646808.9/14

6.540+/-0.000 χ^2/NDF : 132697145.5/14

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.243+/-0.000 χ^2/NDF : 2690016.8/14

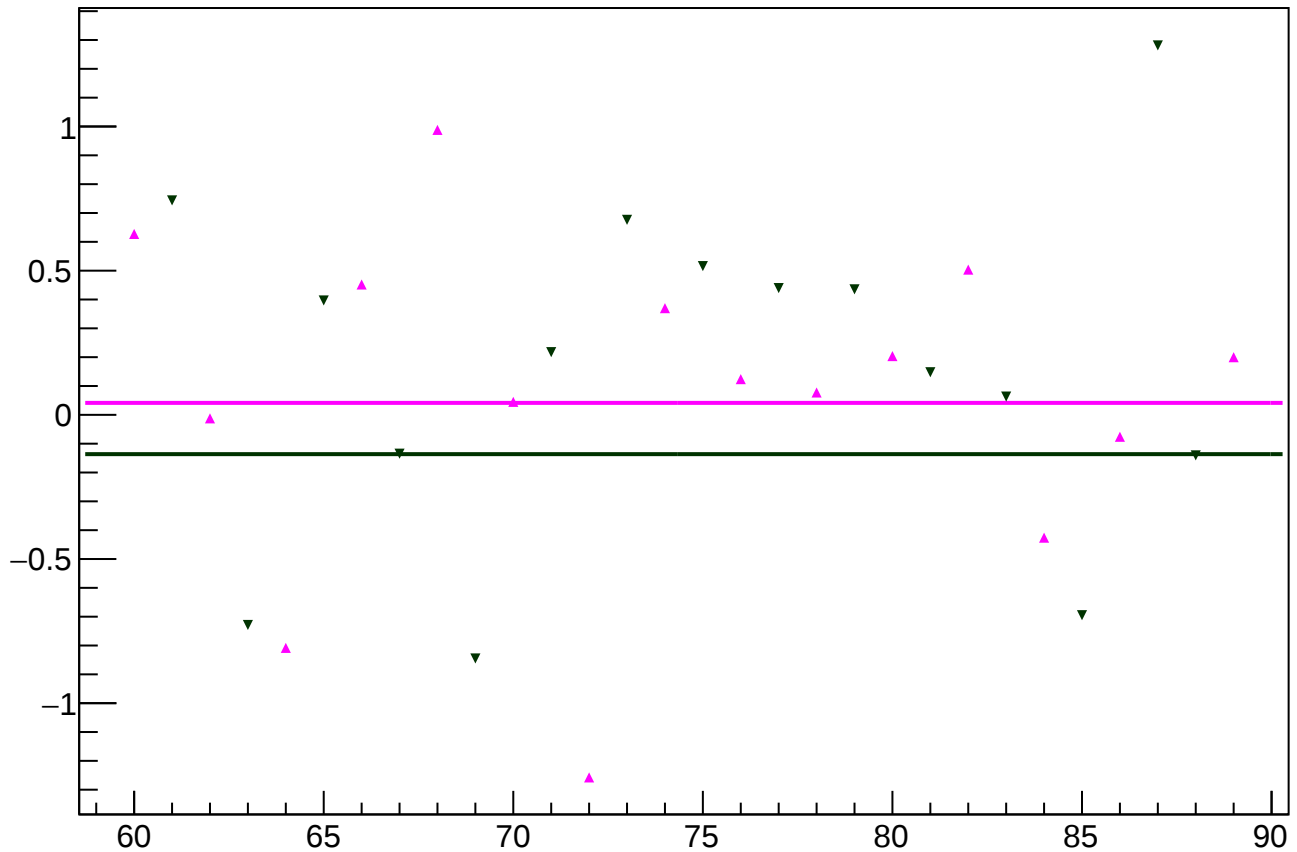
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 11109057.5/14

1.243+/-0.000 χ^2/NDF : 2690016.8/14

0.000+/-0.000 χ^2/NDF : 11109057.5/14

yield_cav4bY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.136+/-0.000 χ^2/NDF : 3322716.4/14

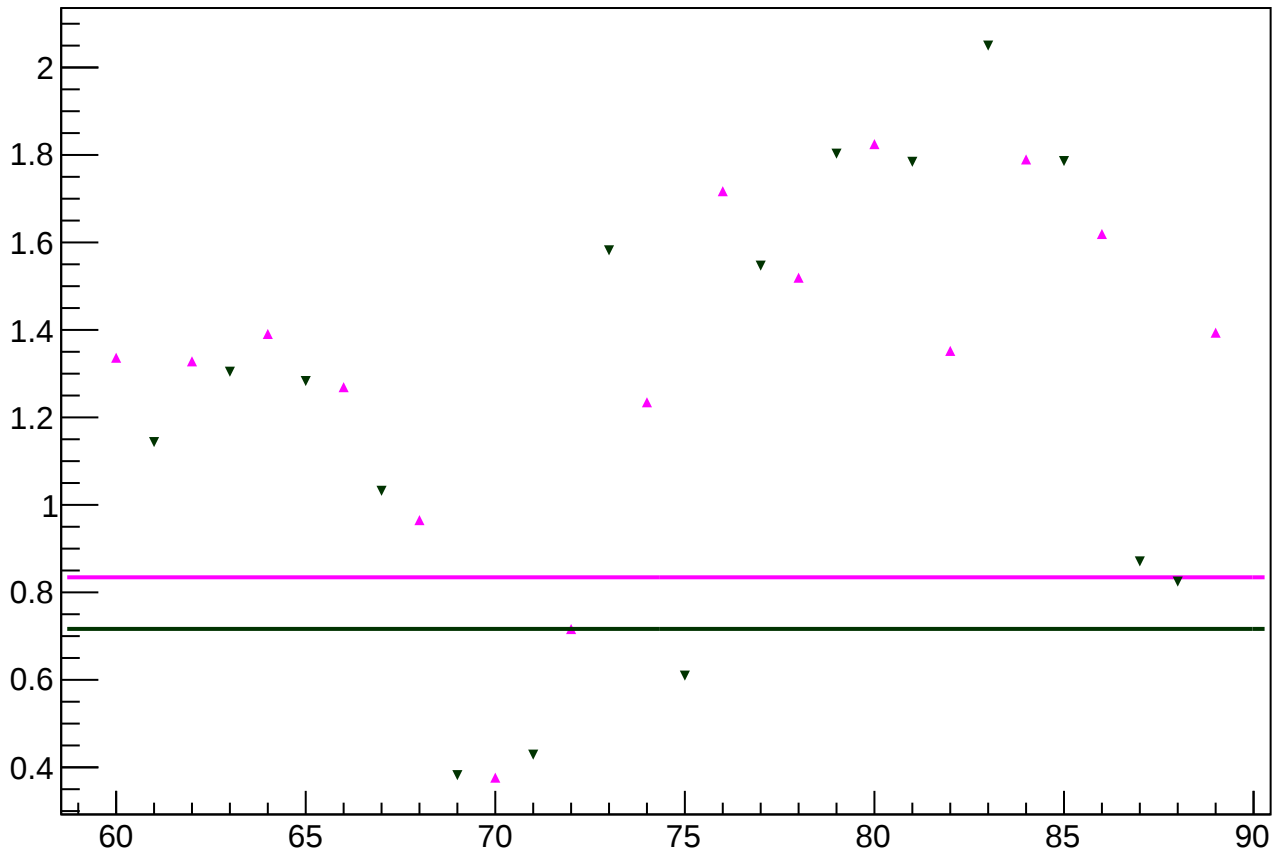
-0.136+/-0.000 χ^2/NDF : 3322716.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.041+/-0.000 χ^2/NDF : 1811645.9/14

Left In: 0.041+/-0.000 χ^2/NDF : 1811645.9/14

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.716+/-0.000 χ^2/NDF : 3614527.6/14

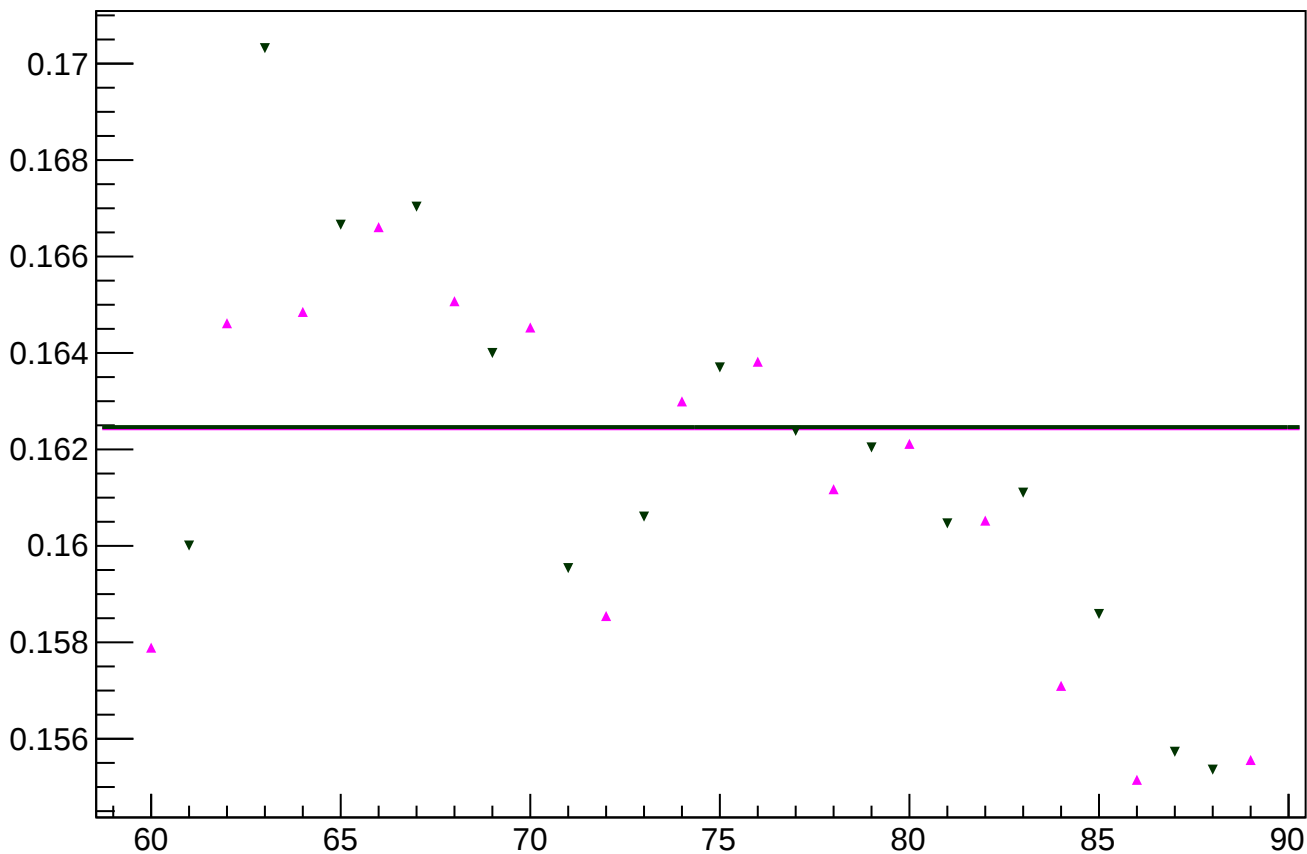
0.716+/-0.000 χ^2/NDF : 3614527.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.834+/-0.000 χ^2/NDF : 3738122.5/14

Left In: 0.834+/-0.000 χ^2/NDF : 3738122.5/14

yield_cav4cX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.162+/-0.000 χ^2/NDF : 2423923.0/14

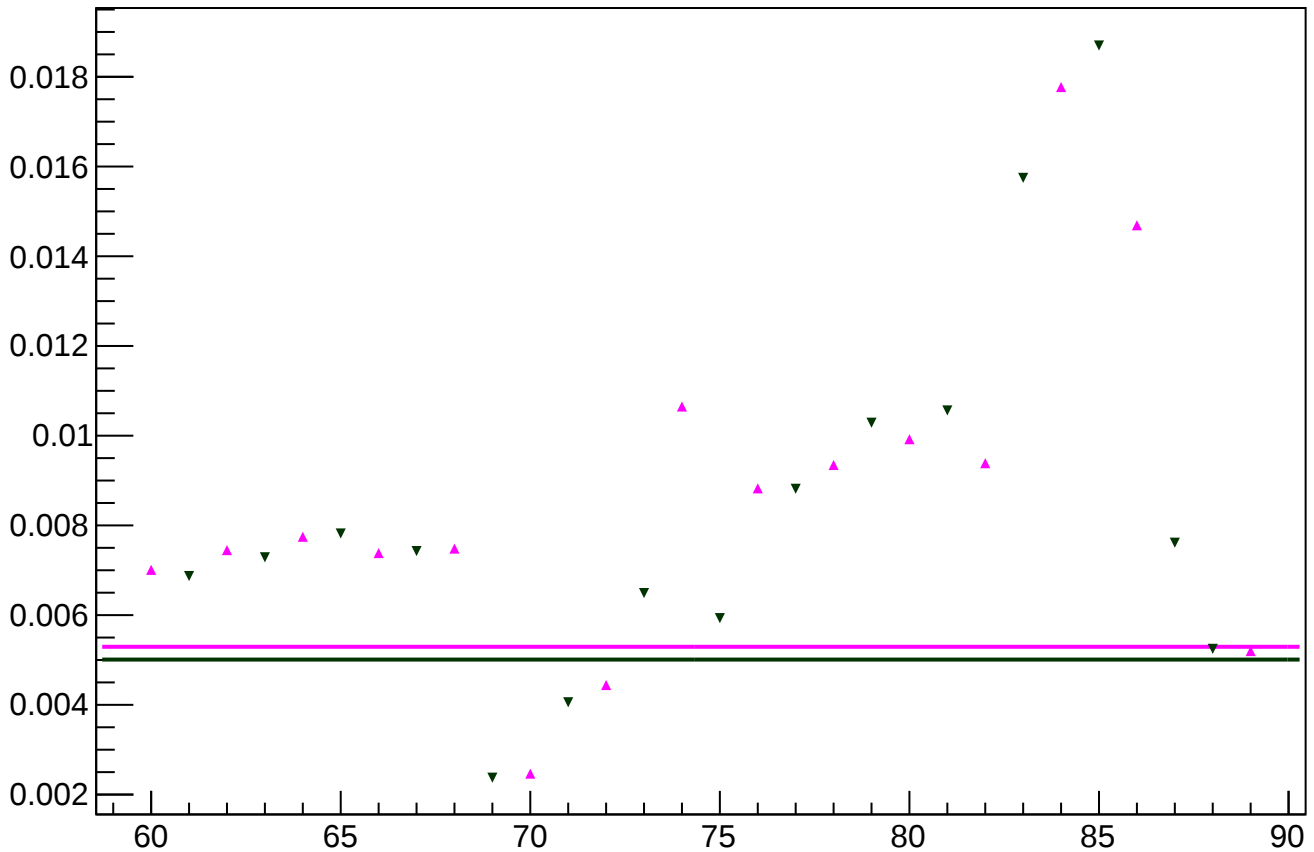
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.162+/-0.000 χ^2/NDF : 2181451.9/14

0.162+/-0.000 χ^2/NDF : 2423923.0/14

0.162+/-0.000 χ^2/NDF : 2181451.9/14

yield_cav4cX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.005+/-0.000 χ^2/NDF : 3371454.8/14

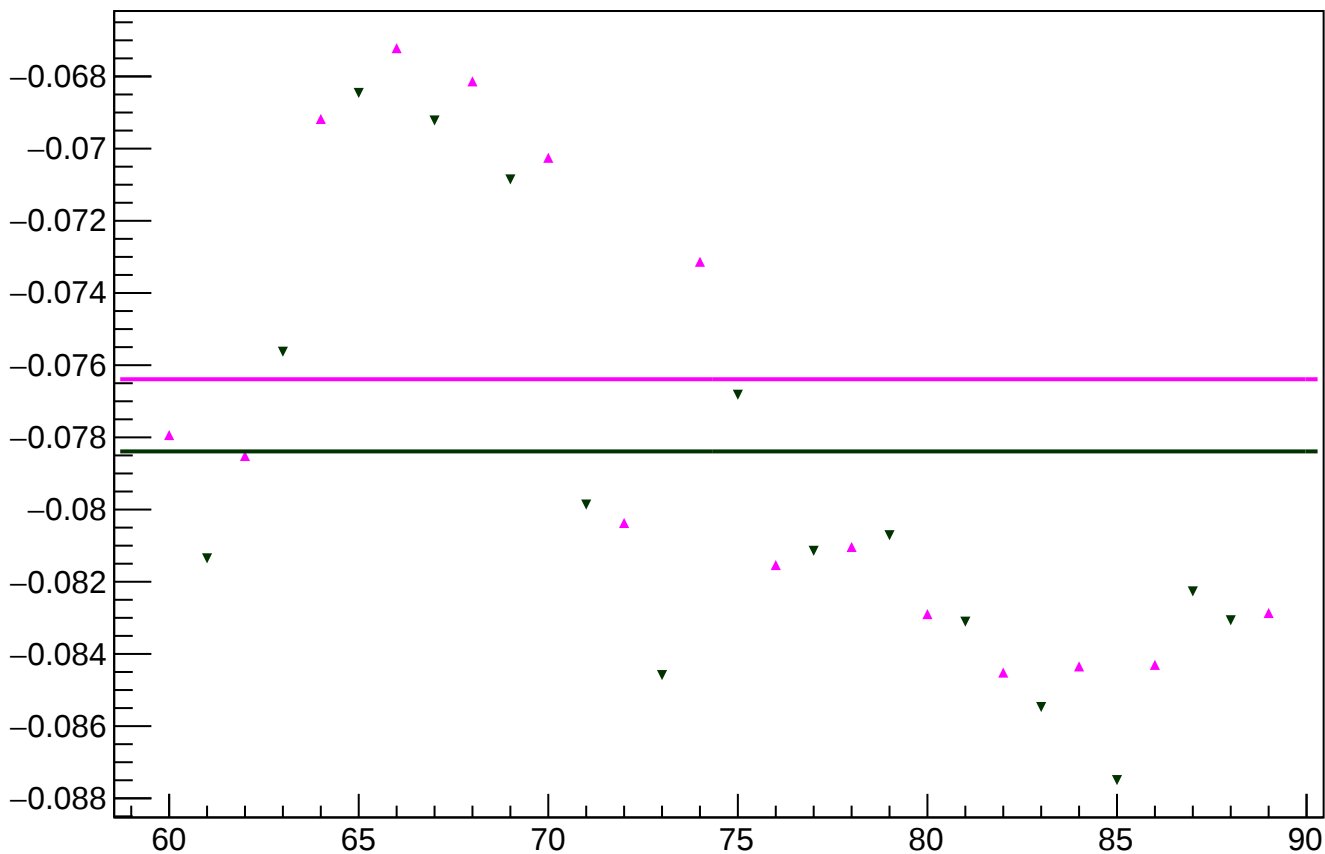
0.005+/-0.000 χ^2/NDF : 3371454.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 3658160.7/14

Left In: 0.005+/-0.000 χ^2/NDF : 3658160.7/14

yield_cav4cY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.078+/-0.000 χ^2/NDF : 5033030.3/14

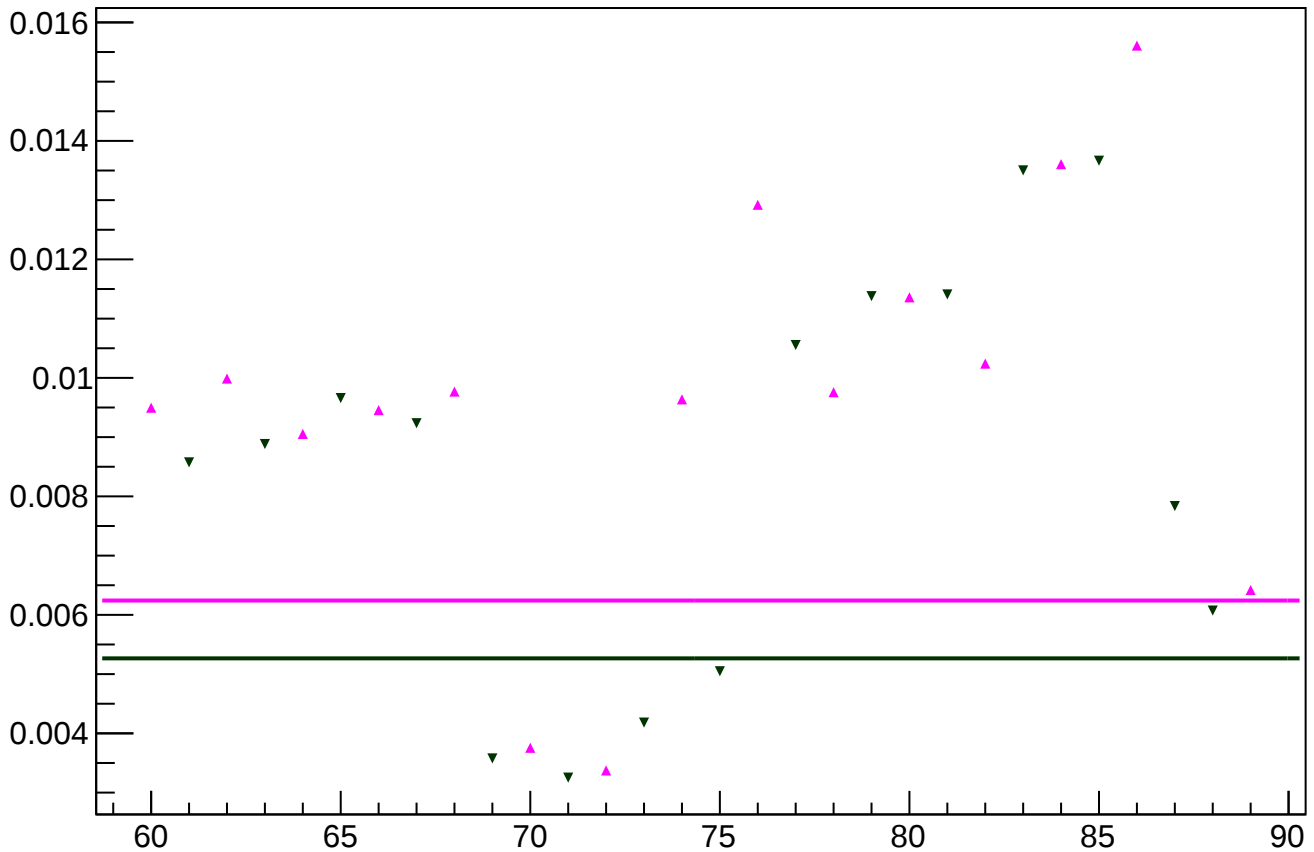
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.076+/-0.000 χ^2/NDF : 4455665.7/14

-0.078+/-0.000 χ^2/NDF : 5033030.3/14

-0.076+/-0.000 χ^2/NDF : 4455665.7/14

yield_cav4cY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.005+/-0.000 χ^2/NDF : 2830597.3/14

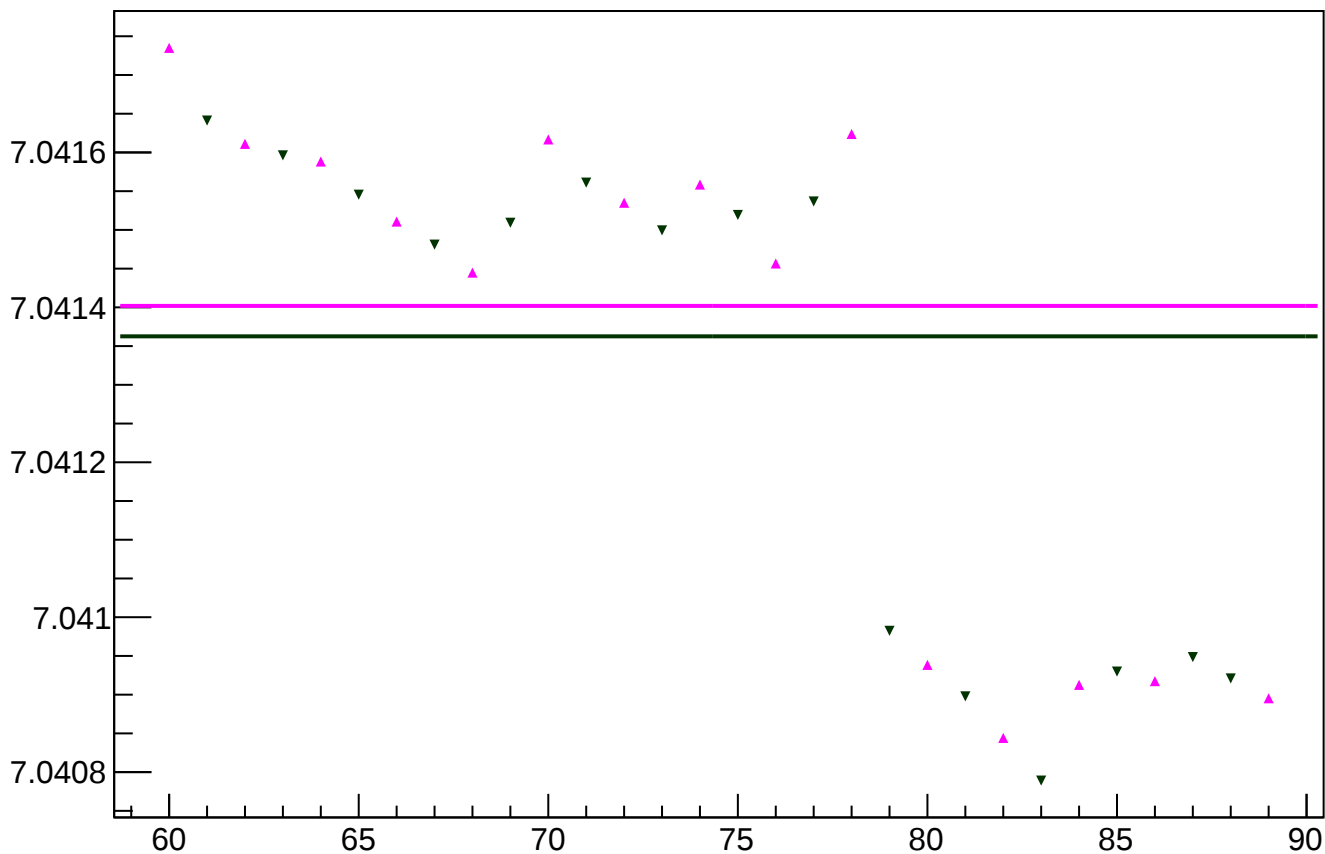
0.005+/-0.000 χ^2/NDF : 2830597.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 3021205.4/14

Left In: 0.006+/-0.000 χ^2/NDF : 3021205.4/14

yield_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.041+/-0.000 χ^2/NDF : 20020133.1/14

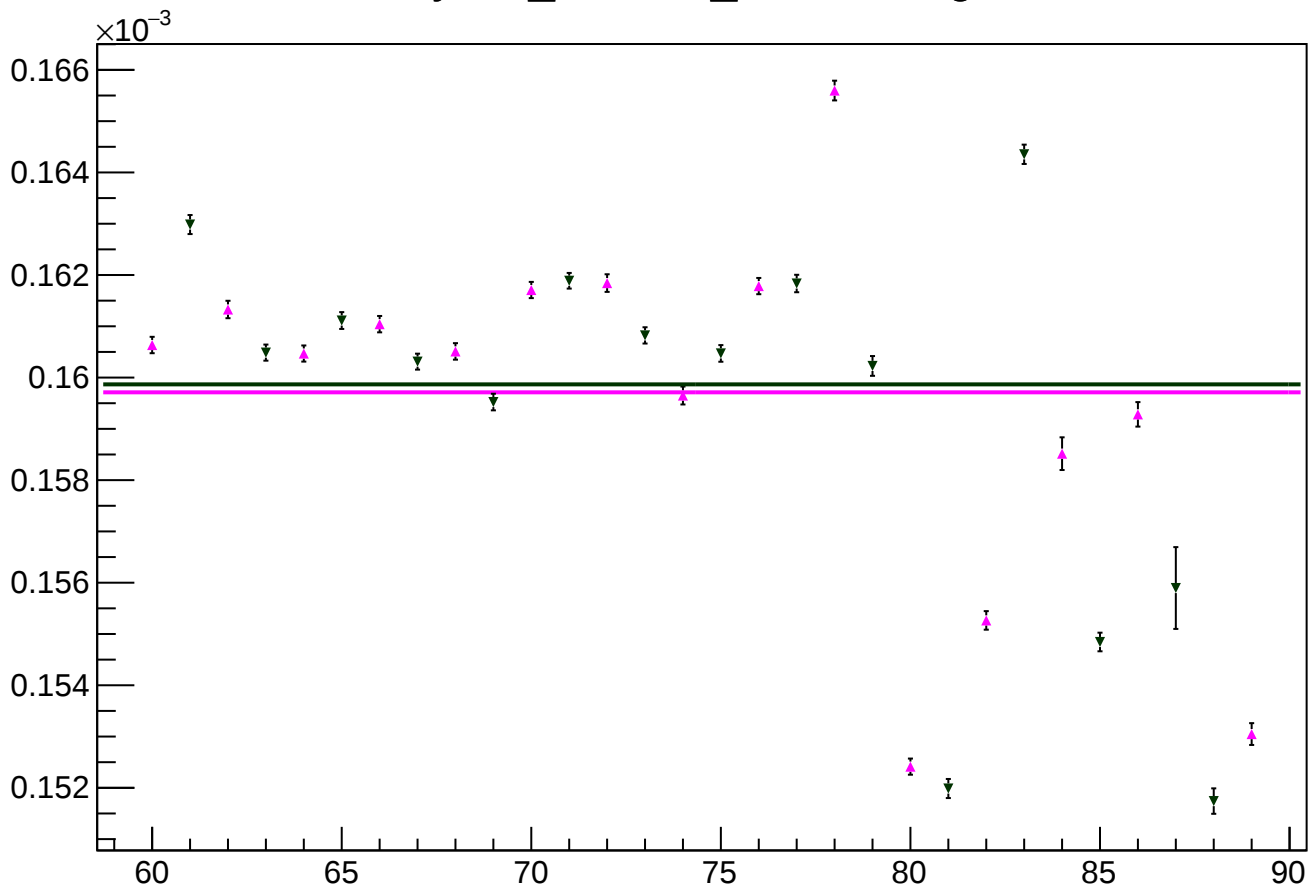
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.041+/-0.000 χ^2/NDF : 21414845.0/14

7.041+/-0.000 χ^2/NDF : 20020133.1/14

7.041+/-0.000 χ^2/NDF : 21414845.0/14

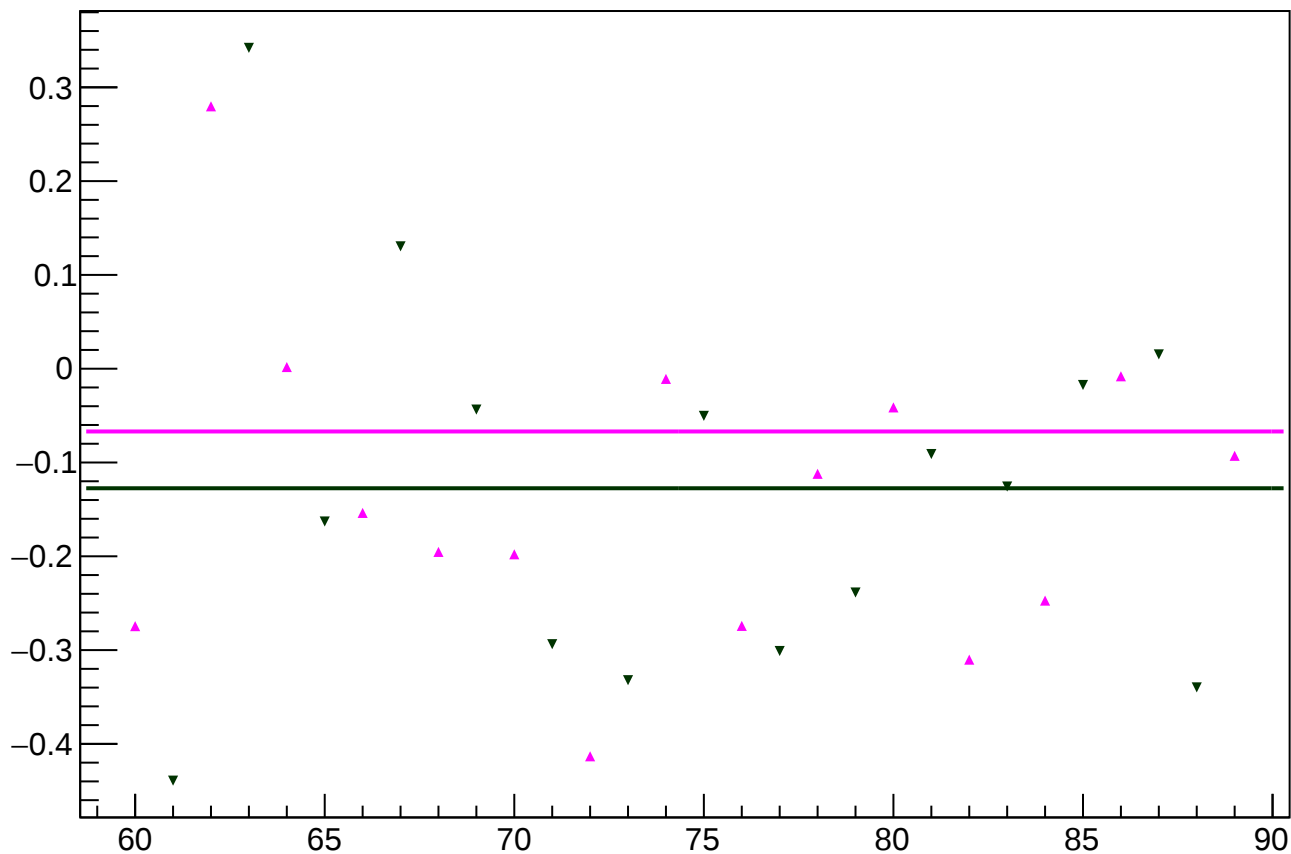
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF :4955.0/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF :5413.8/14

0.000+/-0.000 χ^2/NDF : 4955.0/14
 0.000+/-0.000 χ^2/NDF : 5413.8/14

yield_cav4dY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.127+/-0.000 χ^2/NDF : 19121998.1/14

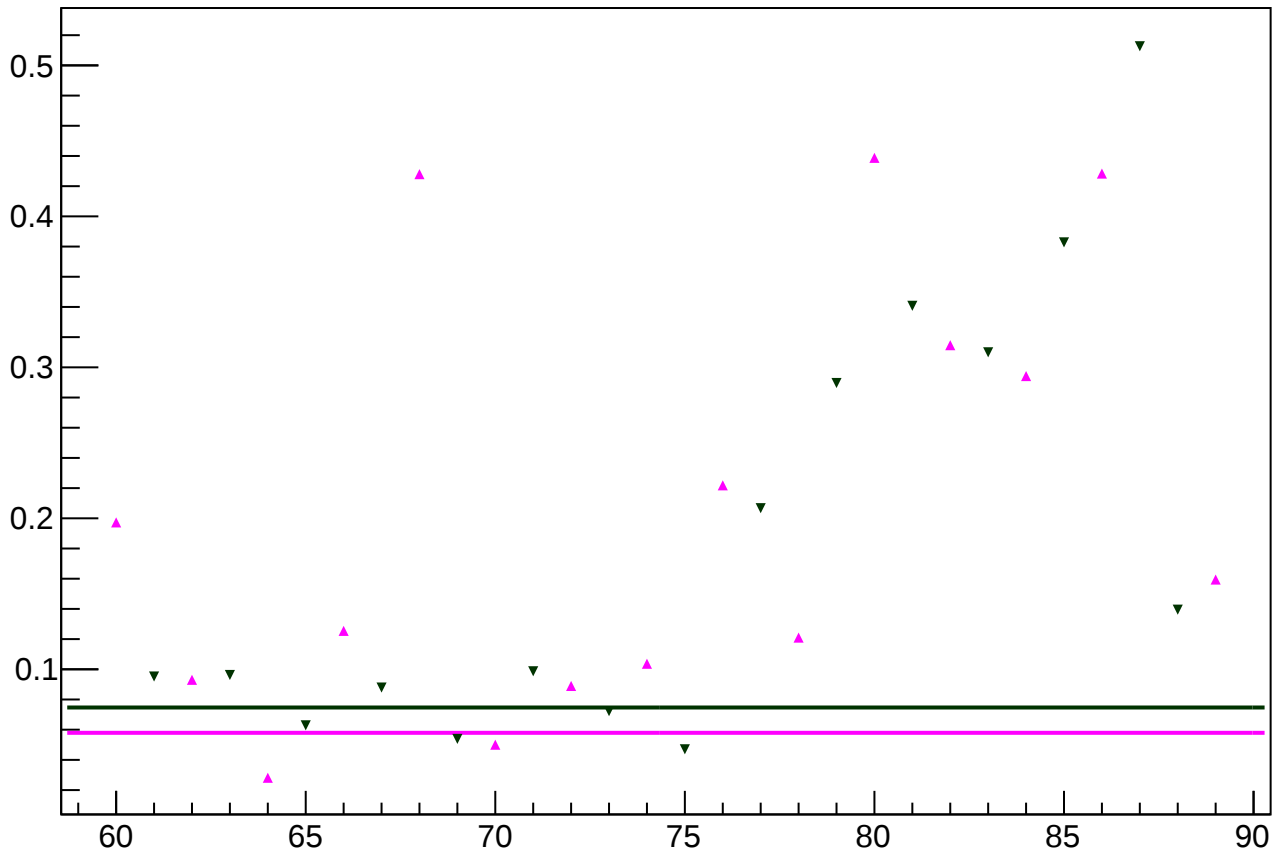
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.067+/-0.000 χ^2/NDF : 16024767.9/14

-0.127+/-0.000 χ^2/NDF : 19121998.1/14

-0.067+/-0.000 χ^2/NDF : 16024767.9/14

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.075+/-0.000 χ^2/NDF : 3451679.1/14

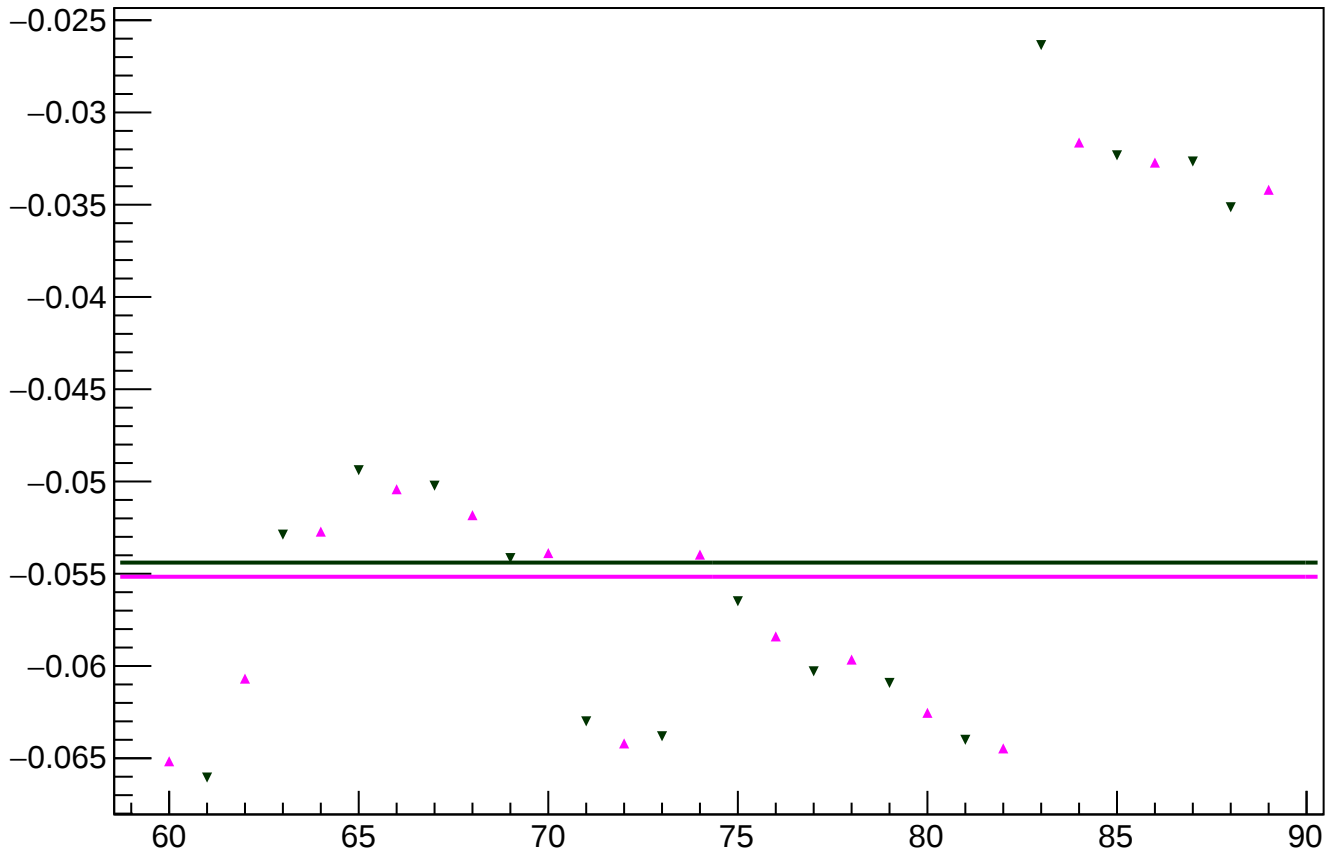
0.075+/-0.000 χ^2/NDF : 3451679.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.058+/-0.000 χ^2/NDF : 6297404.1/14

Left In: 0.058+/-0.000 χ^2/NDF : 6297404.1/14

yield_bpm4aX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.054+/-0.000 χ^2/NDF : 7465830.7/14

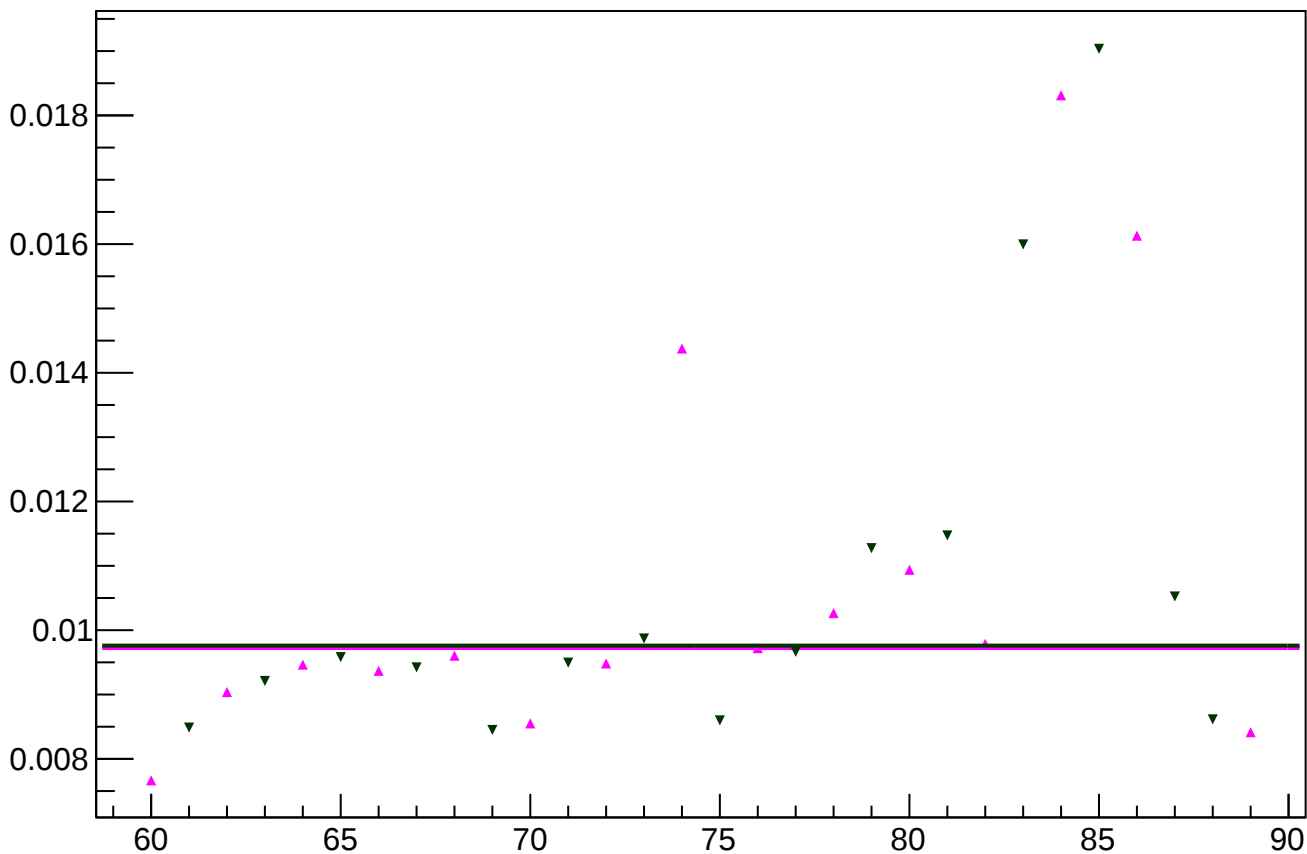
-0.054+/-0.000 χ^2/NDF : 7465830.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.055+/-0.000 χ^2/NDF : 7173304.5/14

Left In: -0.055+/-0.000 χ^2/NDF : 7173304.5/14

yield_bpm4aX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.010+/-0.000 χ^2/NDF : 518056.6/14

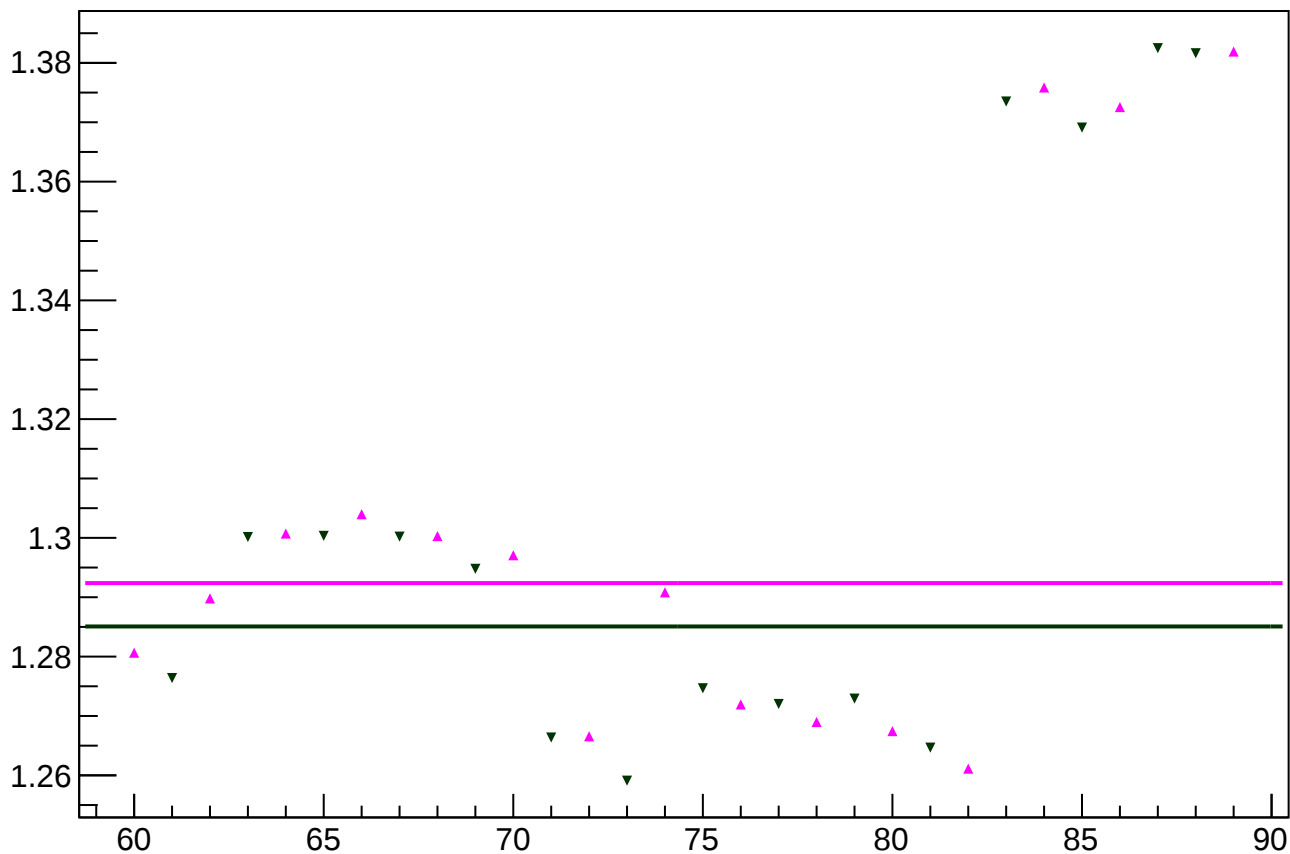
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.000 χ^2/NDF : 632868.1/14

0.010+/-0.000 χ^2/NDF : 518056.6/14

0.010+/-0.000 χ^2/NDF : 632868.1/14

yield_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.285+/-0.000 χ^2/NDF : 16741362.0/14

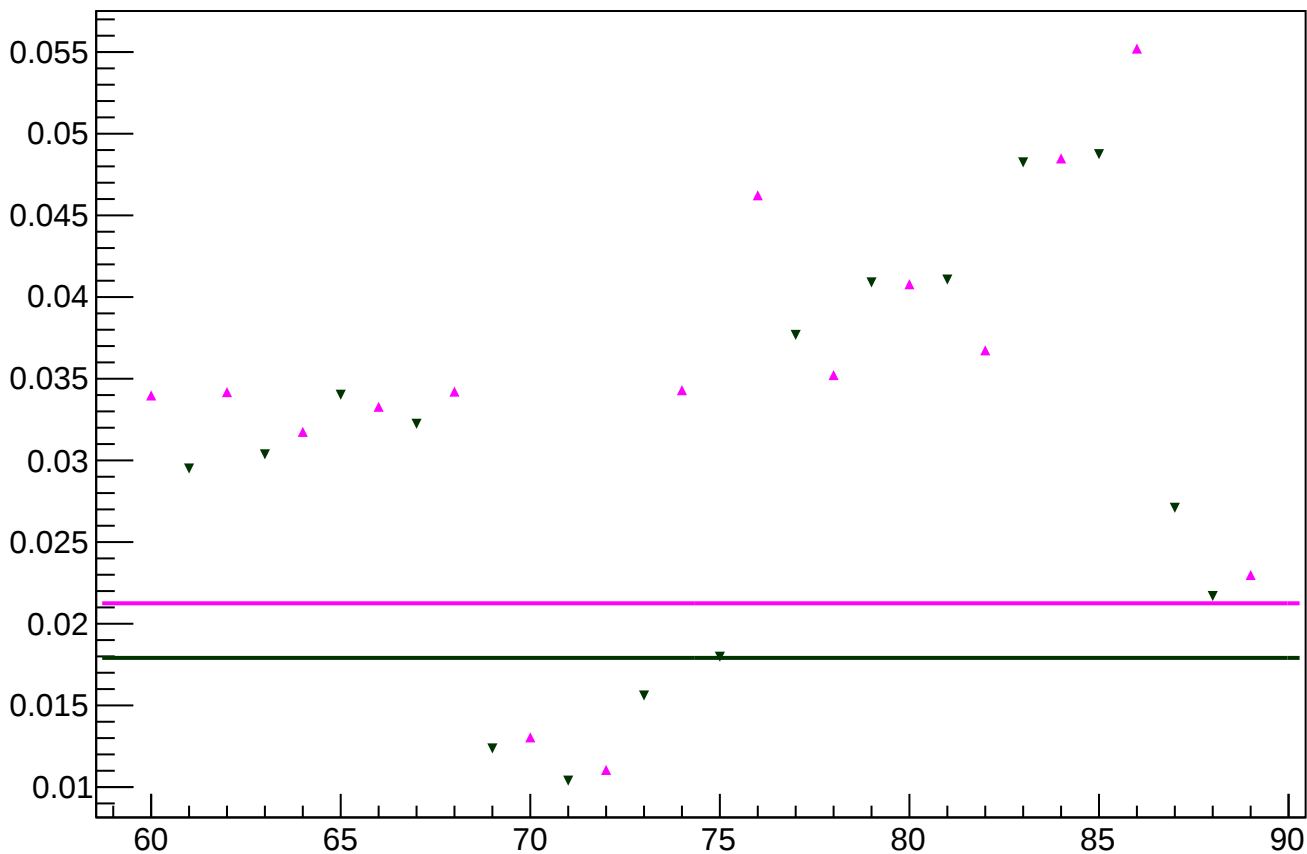
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.292+/-0.000 χ^2/NDF : 12185387.3/14

1.285+/-0.000 χ^2/NDF : 16741362.0/14

1.292+/-0.000 χ^2/NDF : 12185387.3/14

yield_bpm4aY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.018+/-0.000 χ^2/NDF : 3084842.8/14

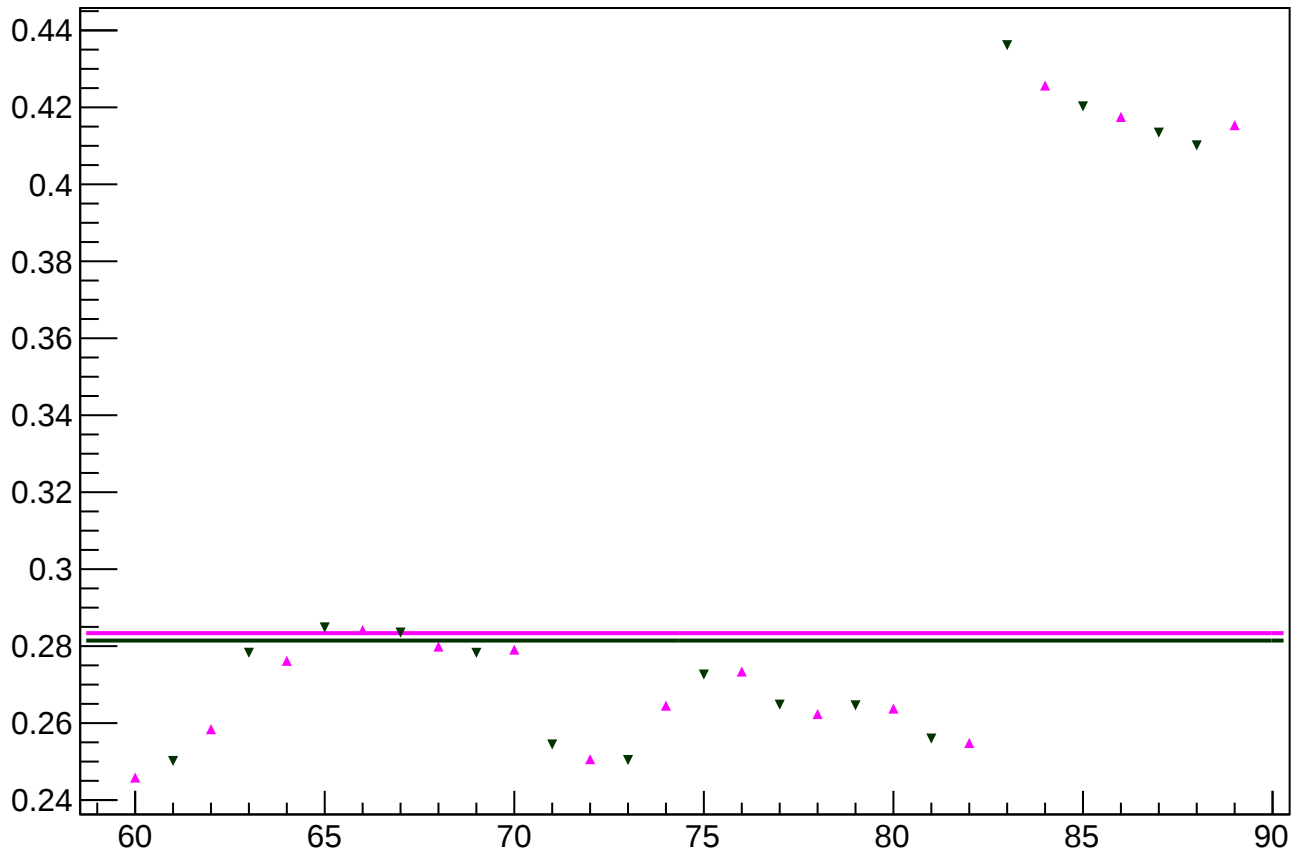
0.018+/-0.000 χ^2/NDF : 3084842.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 3295345.2/14

Left In: 0.021+/-0.000 χ^2/NDF : 3295345.2/14

yield_bpm4eX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.281+/-0.000 χ^2/NDF :12056462.0/14

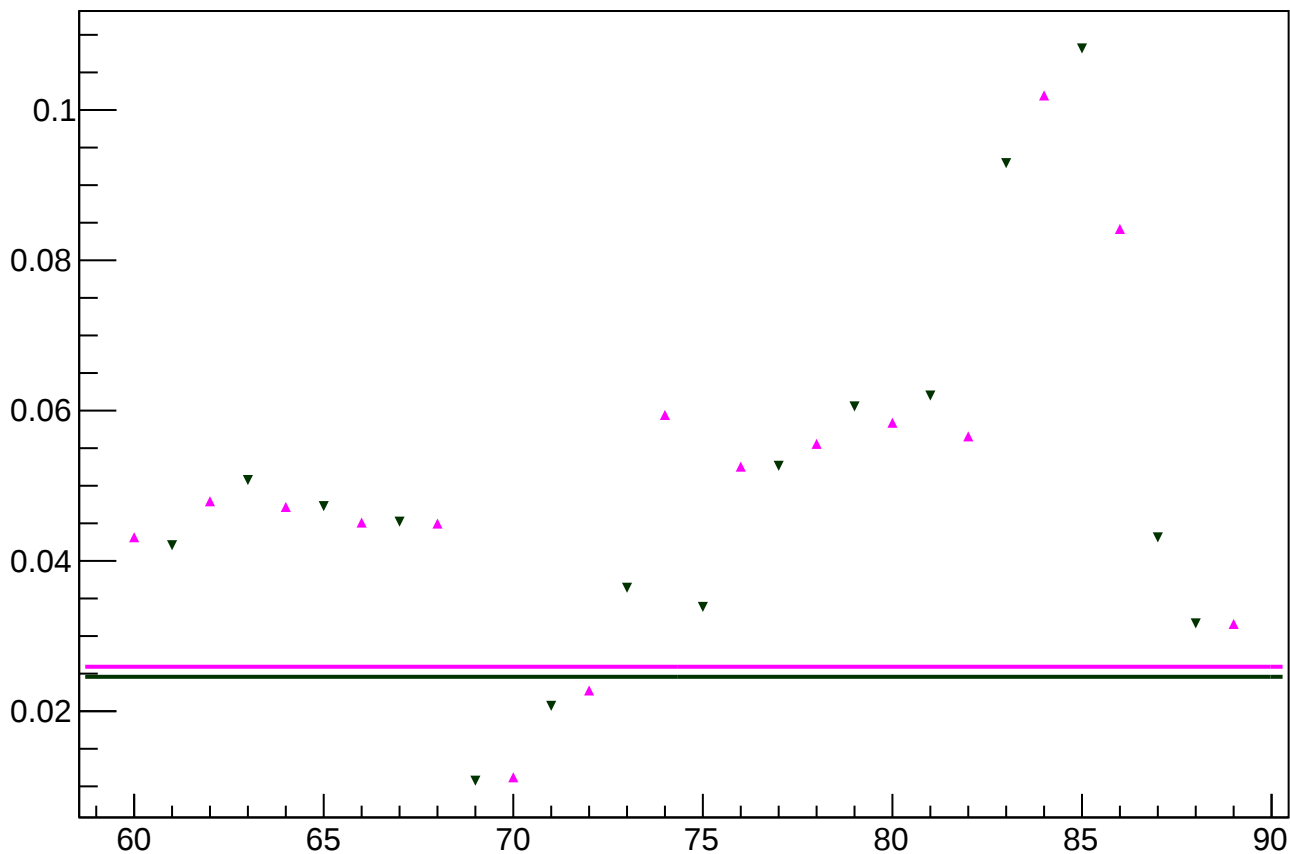
0.281+/-0.000 χ^2/NDF : 12056462.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.283+/-0.000 χ^2/NDF : 11623146.0/14

Left In: 0.283+/-0.000 χ^2/NDF :11623146.0/14

yield_bpm4eX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.025+/-0.000 χ^2/NDF : 4657428.7/14

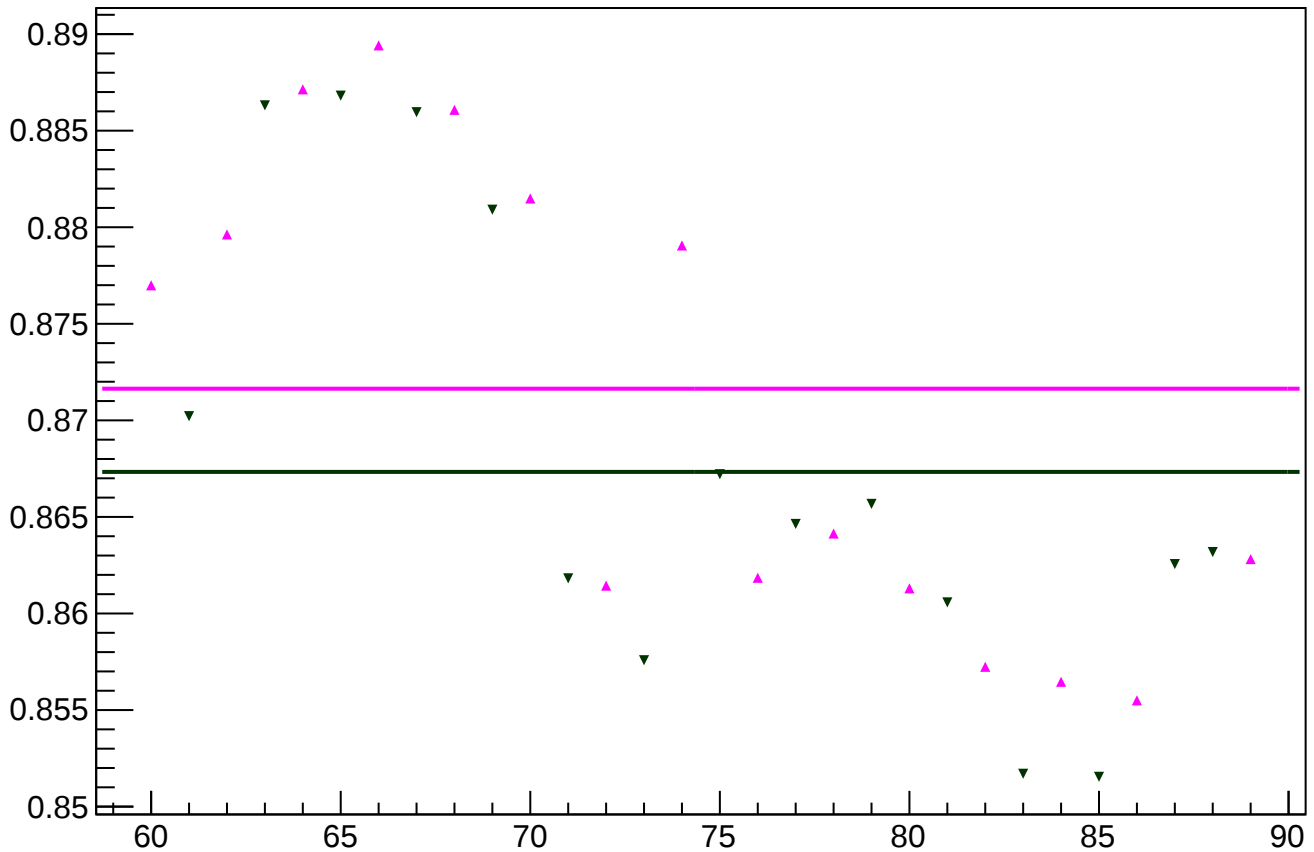
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.026+/-0.000 χ^2/NDF : 5077917.6/14

0.025+/-0.000 χ^2/NDF : 4657428.7/14

0.026+/-0.000 χ^2/NDF : 5077917.6/14

yield_bpm4eY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.867+/-0.000 χ^2/NDF : 2452757.5/14

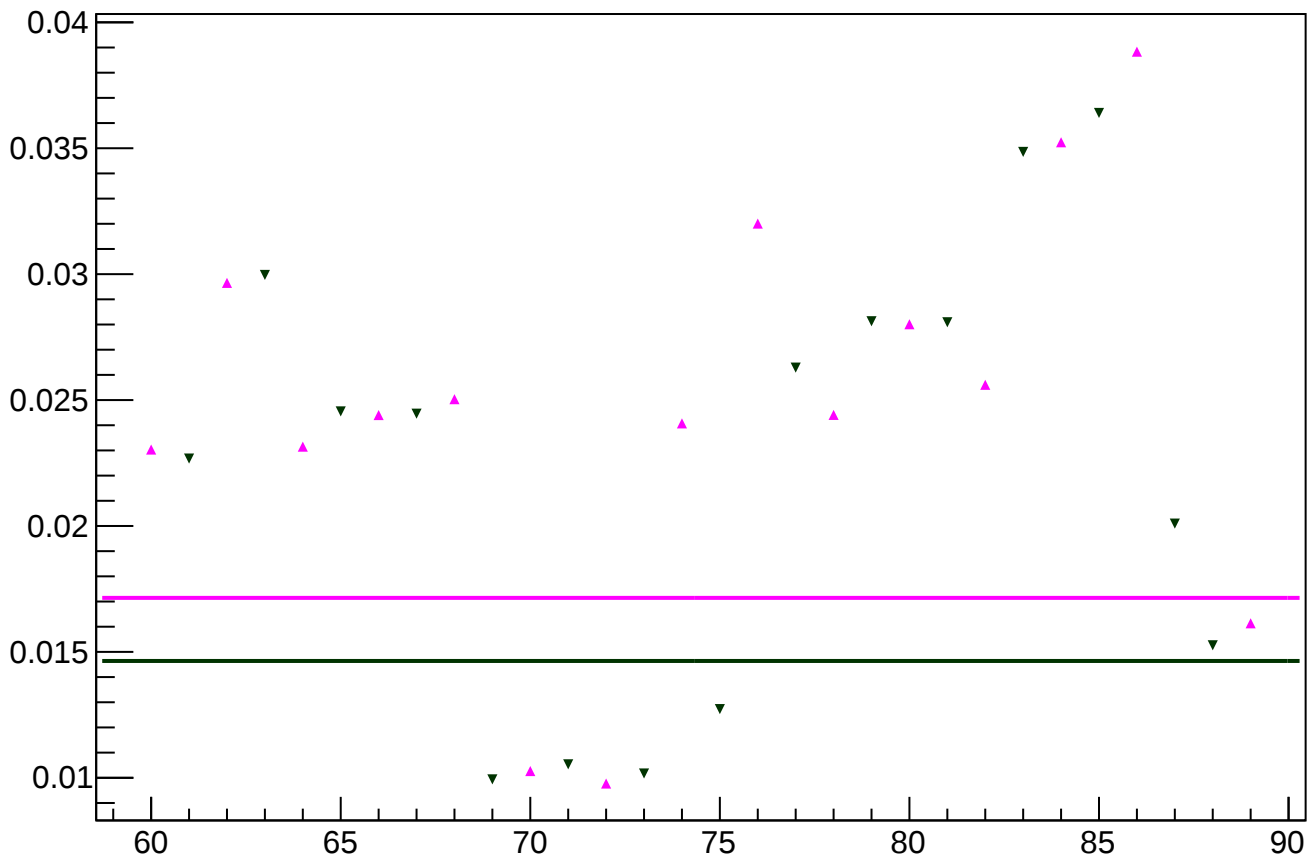
0.867+/-0.000 χ^2/NDF : 2452757.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.872+/-0.000 χ^2/NDF : 2243149.8/14

Left In: 0.872+/-0.000 χ^2/NDF : 2243149.8/14

yield_bpm4eY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.015+/-0.000 χ^2/NDF : 2502398.5/14

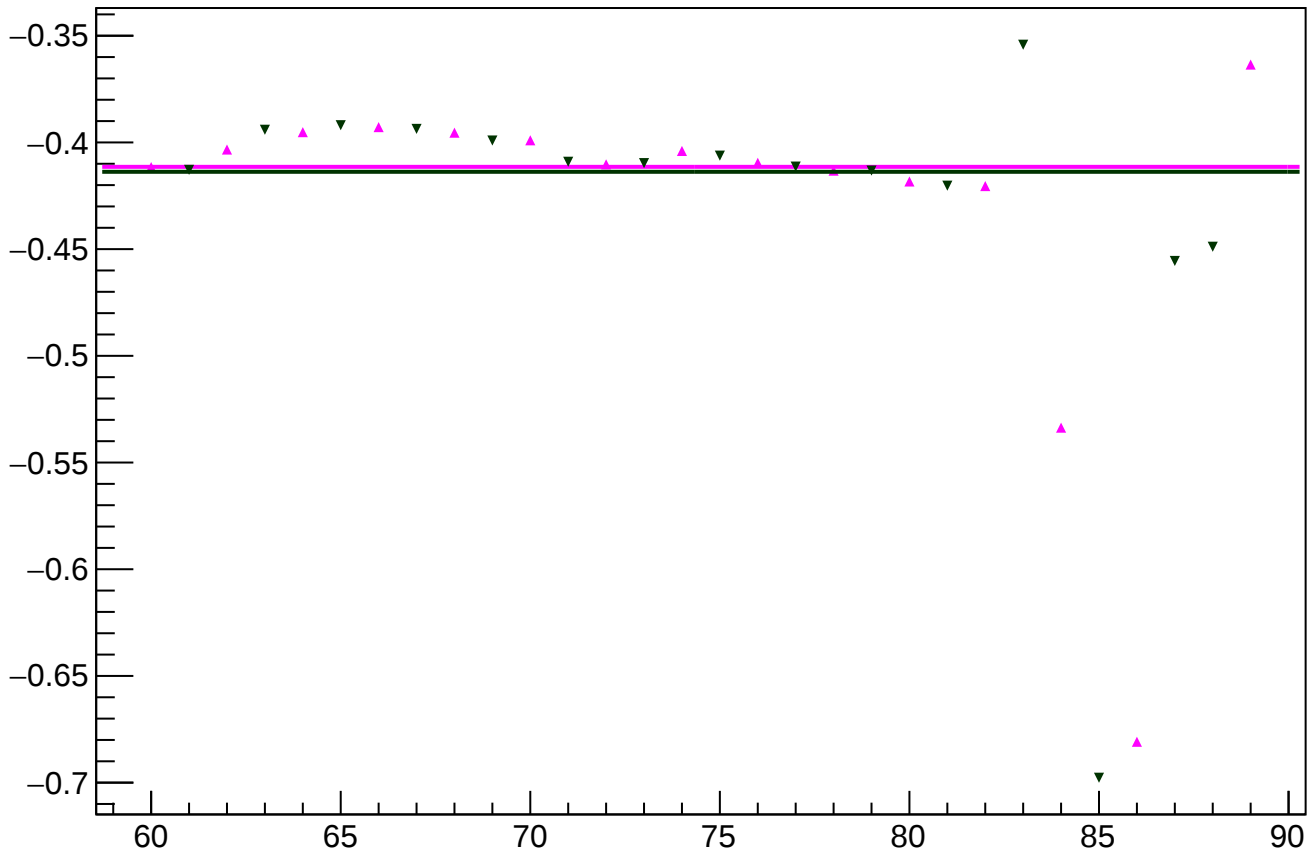
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 2536330.3/14

0.015+/-0.000 χ^2/NDF : 2502398.5/14

0.017+/-0.000 χ^2/NDF : 2536330.3/14

yield_bpm4acX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.414+/-0.000 χ^2/NDF : 146449412.6/14

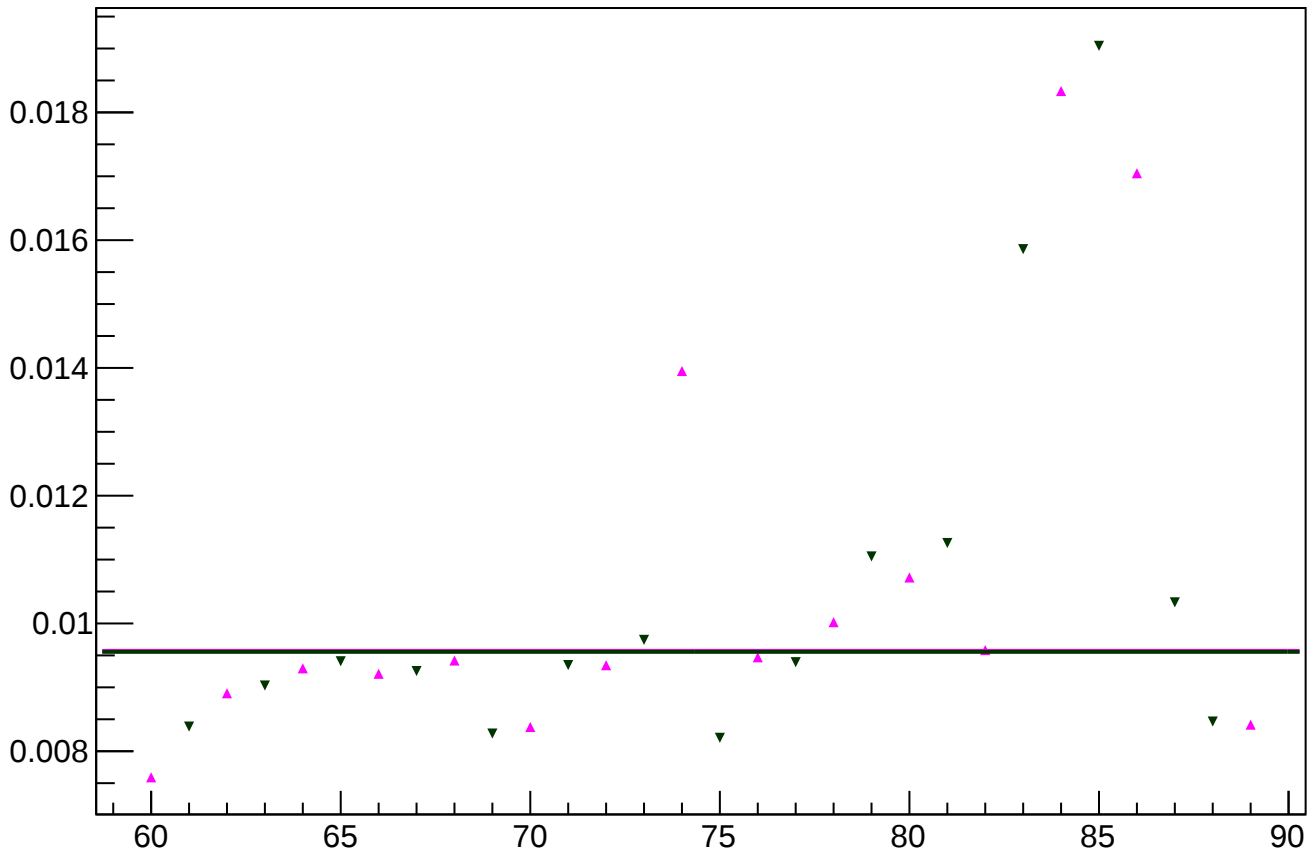
-0.414+/-0.000 χ^2/NDF : 146449412.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.411+/-0.000 χ^2/NDF : 175563156.6/14

Left In: -0.411+/-0.000 χ^2/NDF : 175563156.6/14

yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.010+/-0.000 χ^2/NDF : 539960.0/14

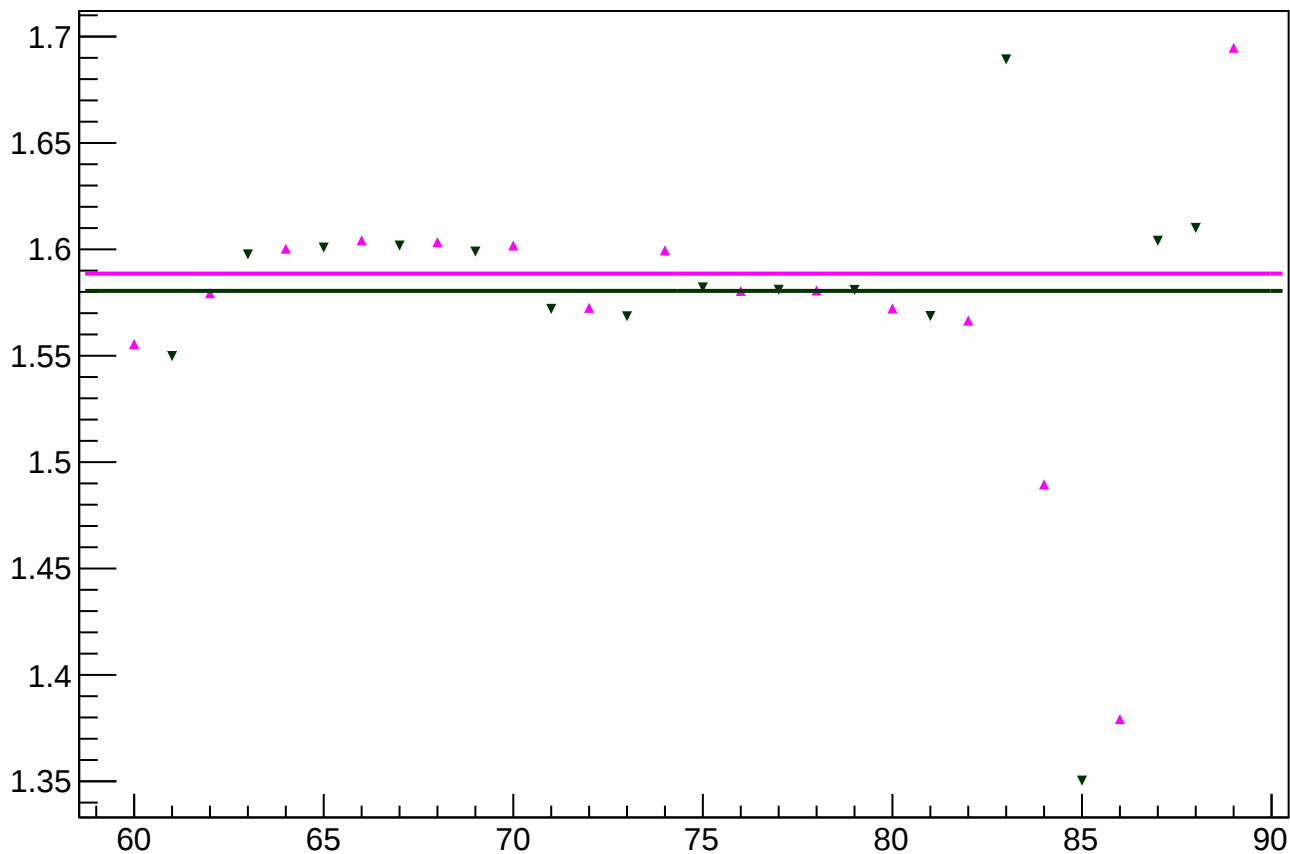
0.010+/-0.000 χ^2/NDF : 539960.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 662151.7/14

Left In: 0.010+/-0.000 χ^2/NDF : 662151.7/14

yield_bpm4acY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.580+/-0.000 χ^2/NDF :16408621.9/14

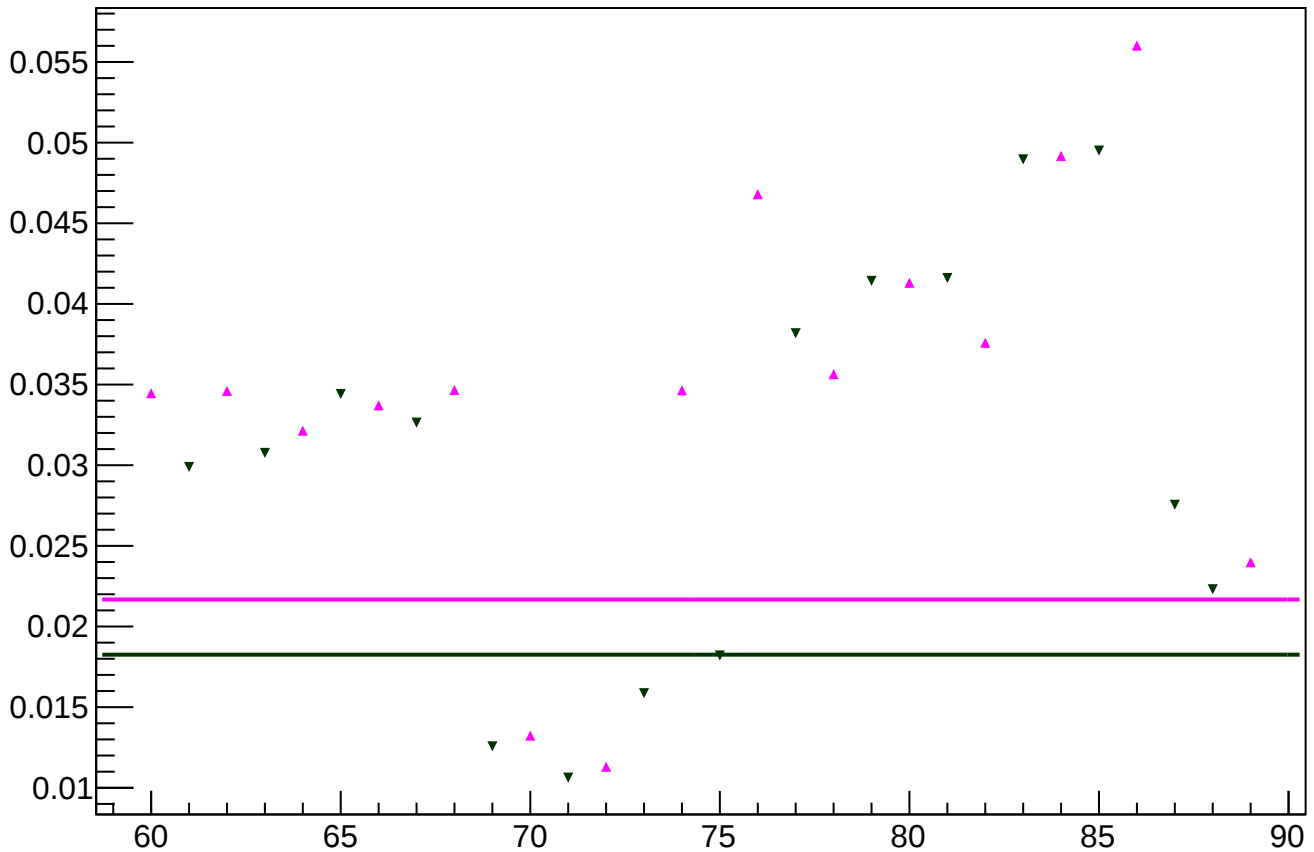
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.589+/-0.000 χ^2/NDF :19209376.8/14

1.580+/-0.000 χ^2/NDF : 16408621.9/14

1.589+/-0.000 χ^2/NDF : 19209376.8/14

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.018+/-0.000 χ^2/NDF : 3059534.9/14

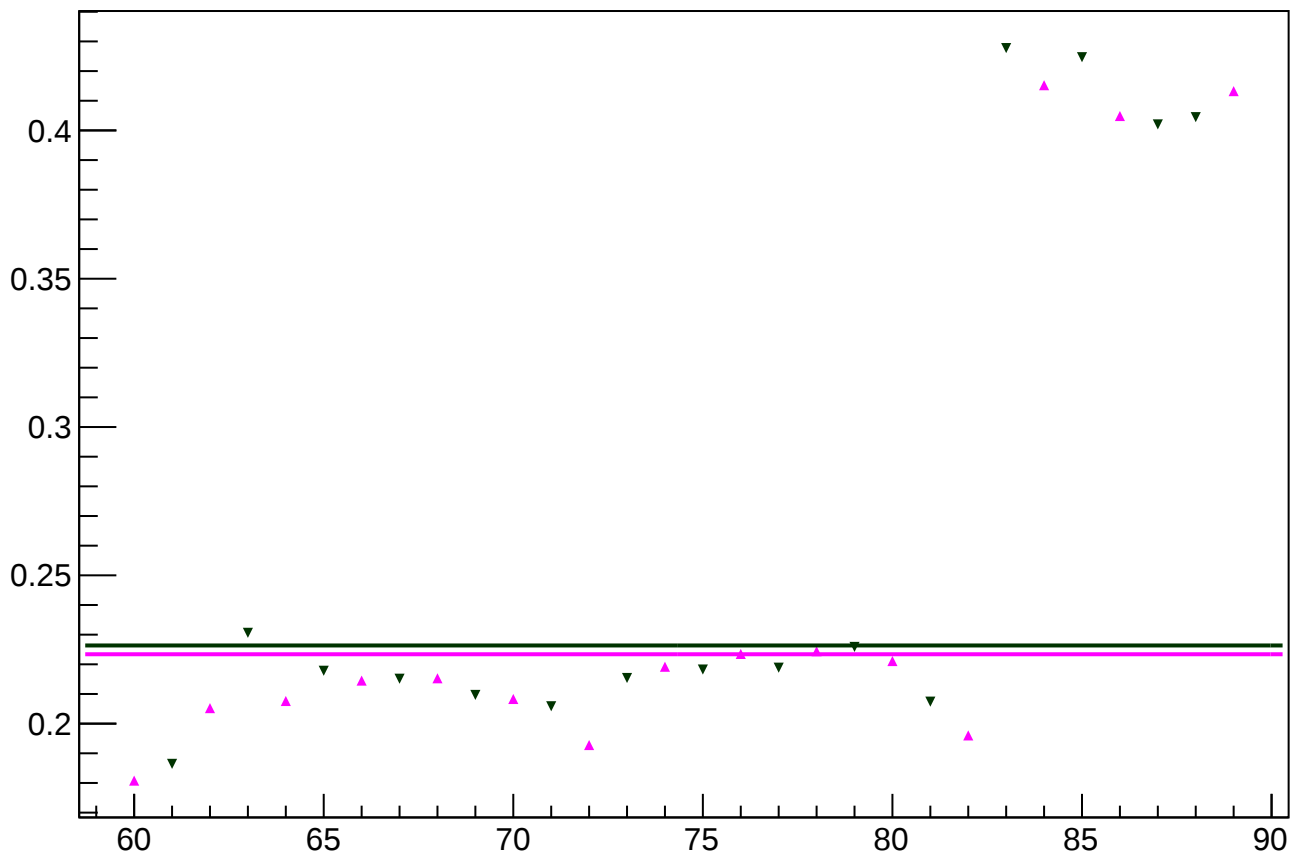
0.018+/-0.000 χ^2/NDF : 3059534.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.000 χ^2/NDF : 3267297.7/14

Left In: 0.022+/-0.000 χ^2/NDF : 3267297.7/14

yield_bpm4ecX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.226+/-0.000 χ^2/NDF : 21860245.0/14

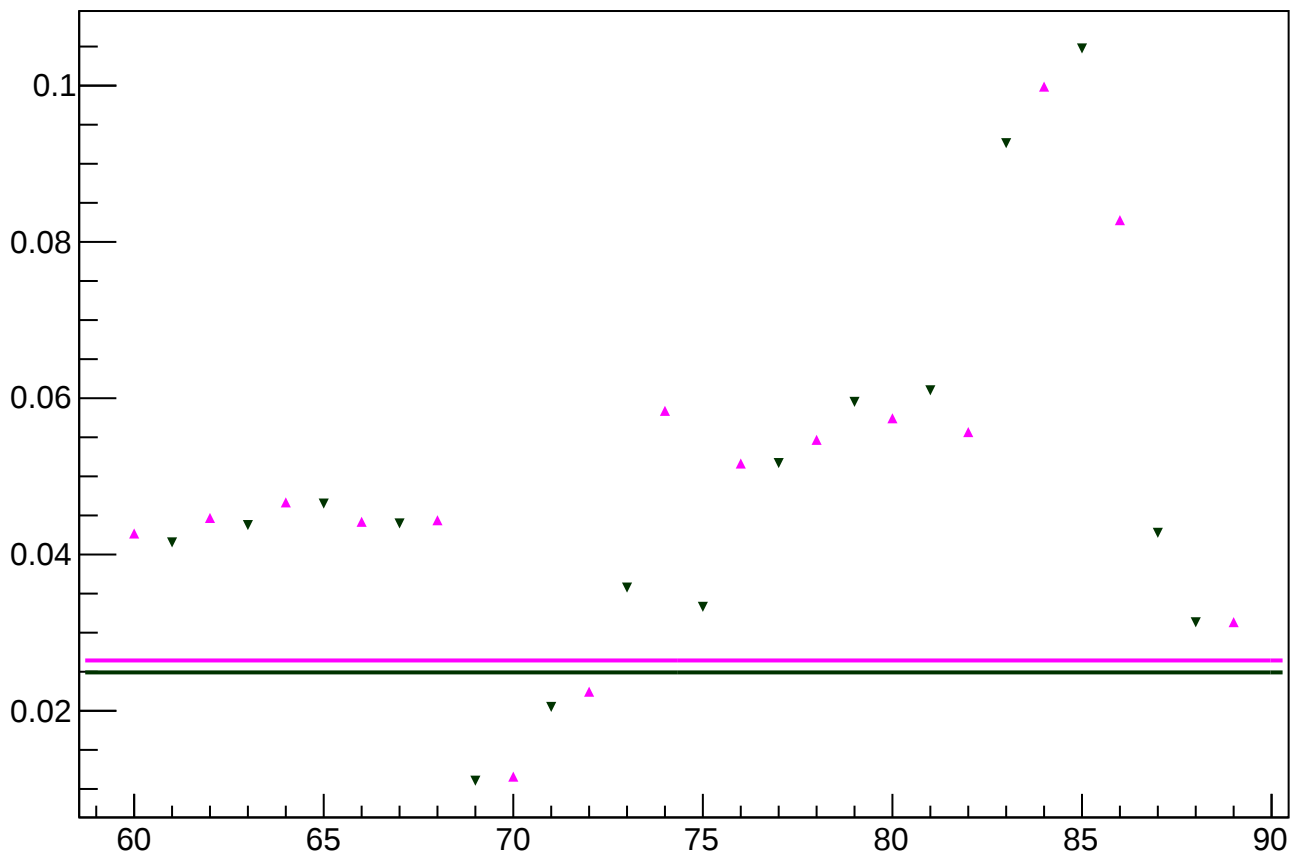
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.223+/-0.000 χ^2/NDF : 22640225.2/14

0.226+/-0.000 χ^2/NDF : 21860245.0/14

0.223+/-0.000 χ^2/NDF : 22640225.2/14

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.025+/-0.000 χ^2/NDF : 4376860.9/14

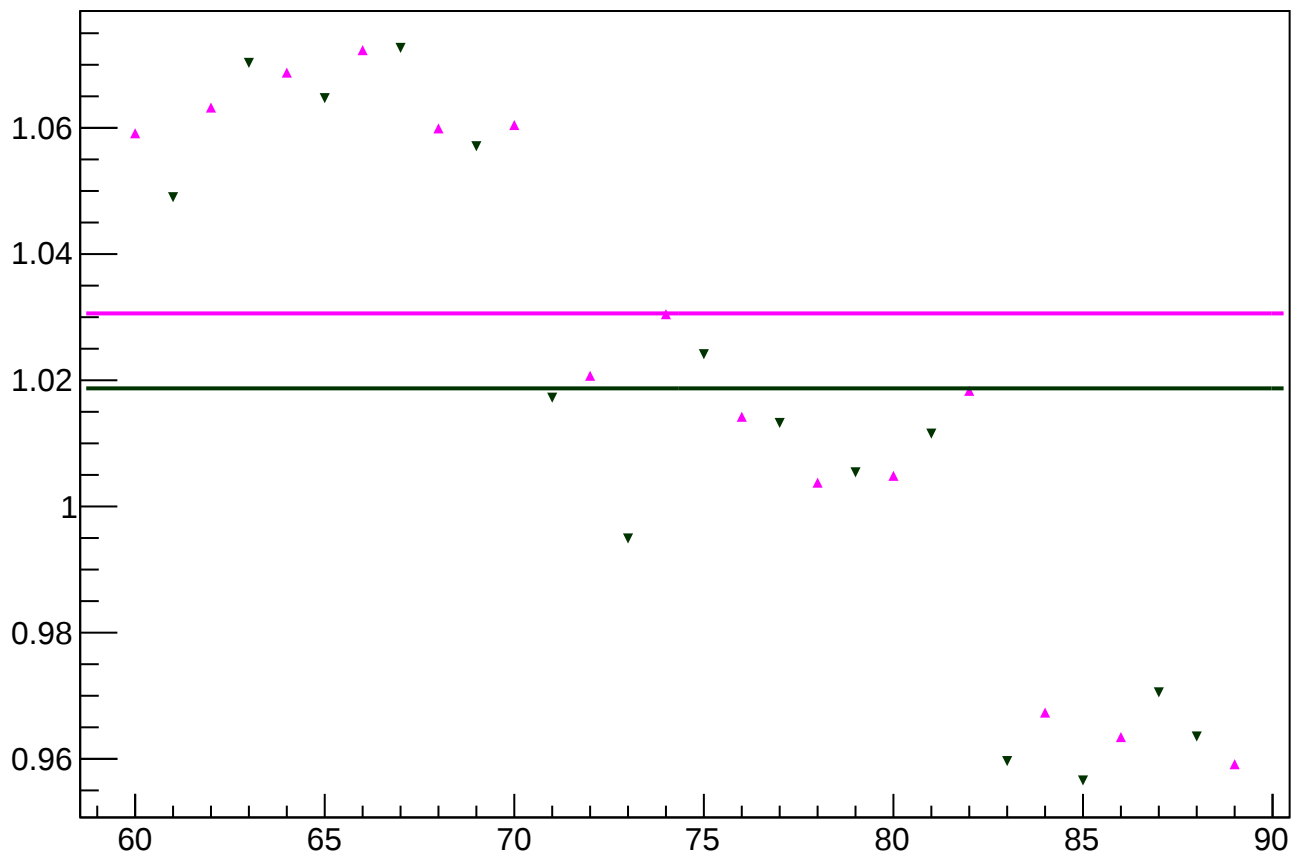
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.026+/-0.000 χ^2/NDF : 4802732.2/14

0.025+/-0.000 χ^2/NDF : 4376860.9/14

0.026+/-0.000 χ^2/NDF : 4802732.2/14

yield_bpm4ecY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.019+/-0.000 χ^2/NDF : 23270879.4/14

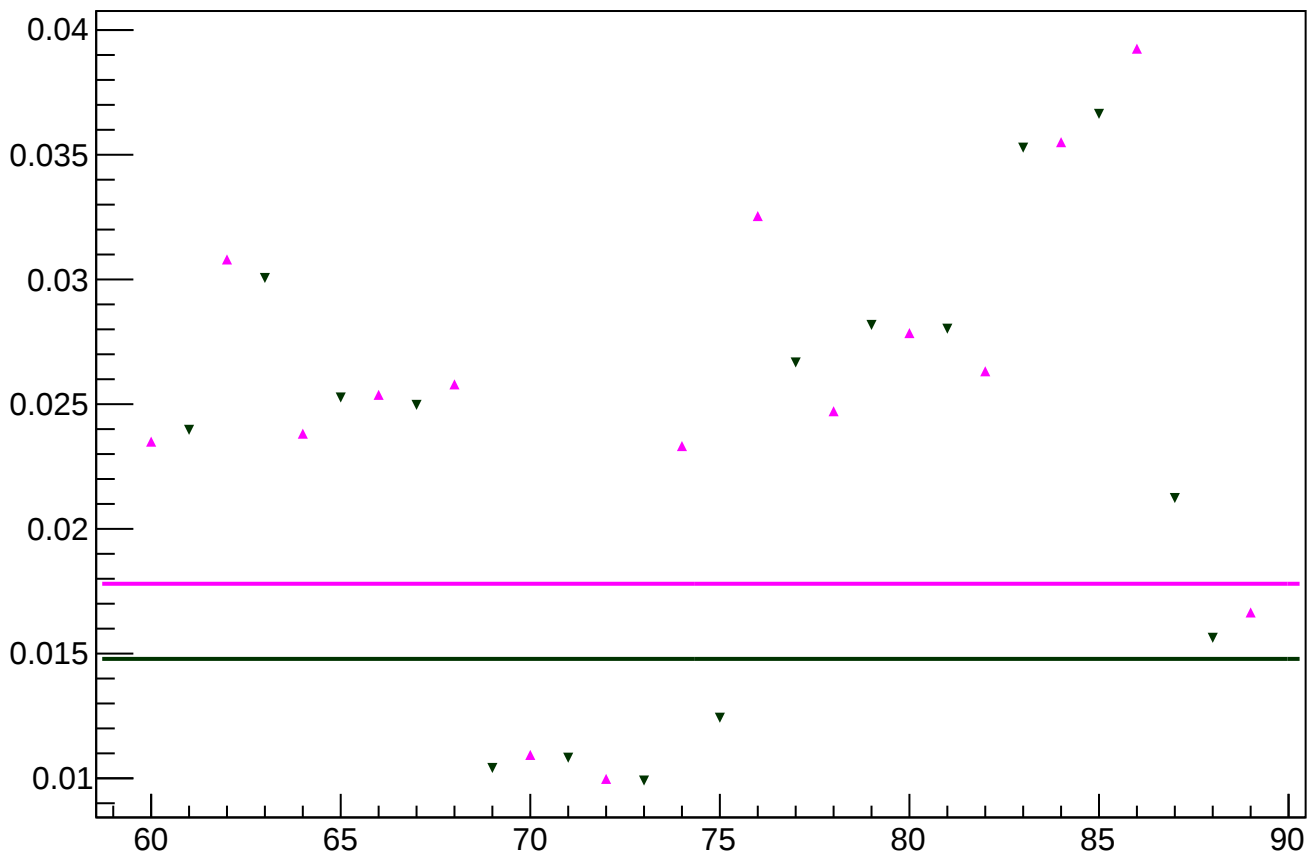
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.031+/-0.000 χ^2/NDF : 20190408.2/14

1.019+/-0.000 χ^2/NDF : 23270879.4/14

1.031+/-0.000 χ^2/NDF : 20190408.2/14

yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.015+/-0.000 χ^2/NDF : 2514789.3/14

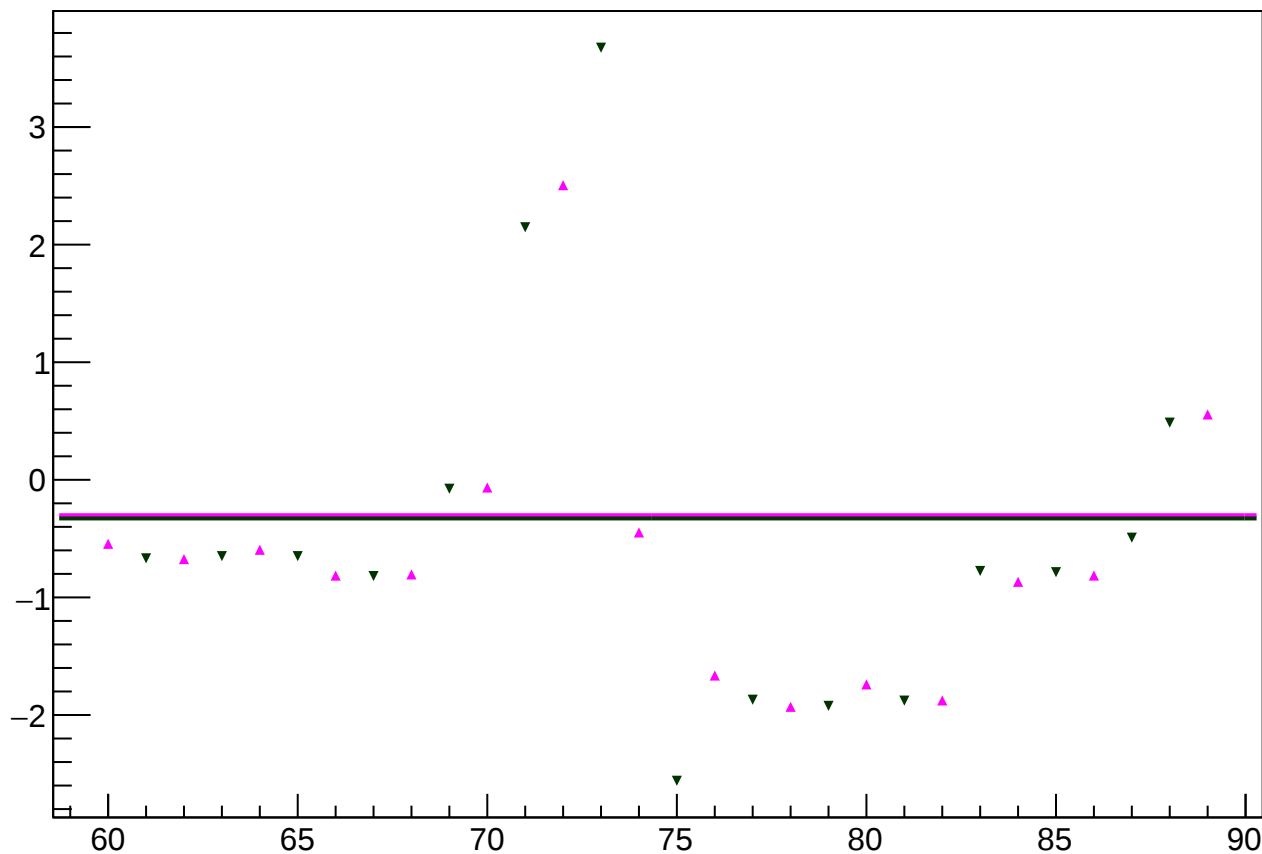
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.000 χ^2/NDF : 2421453.2/14

0.015+/-0.000 χ^2/NDF : 2514789.3/14

0.018+/-0.000 χ^2/NDF : 2421453.2/14

yield_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.328+/-0.000 χ^2/NDF :1014847034.9/14

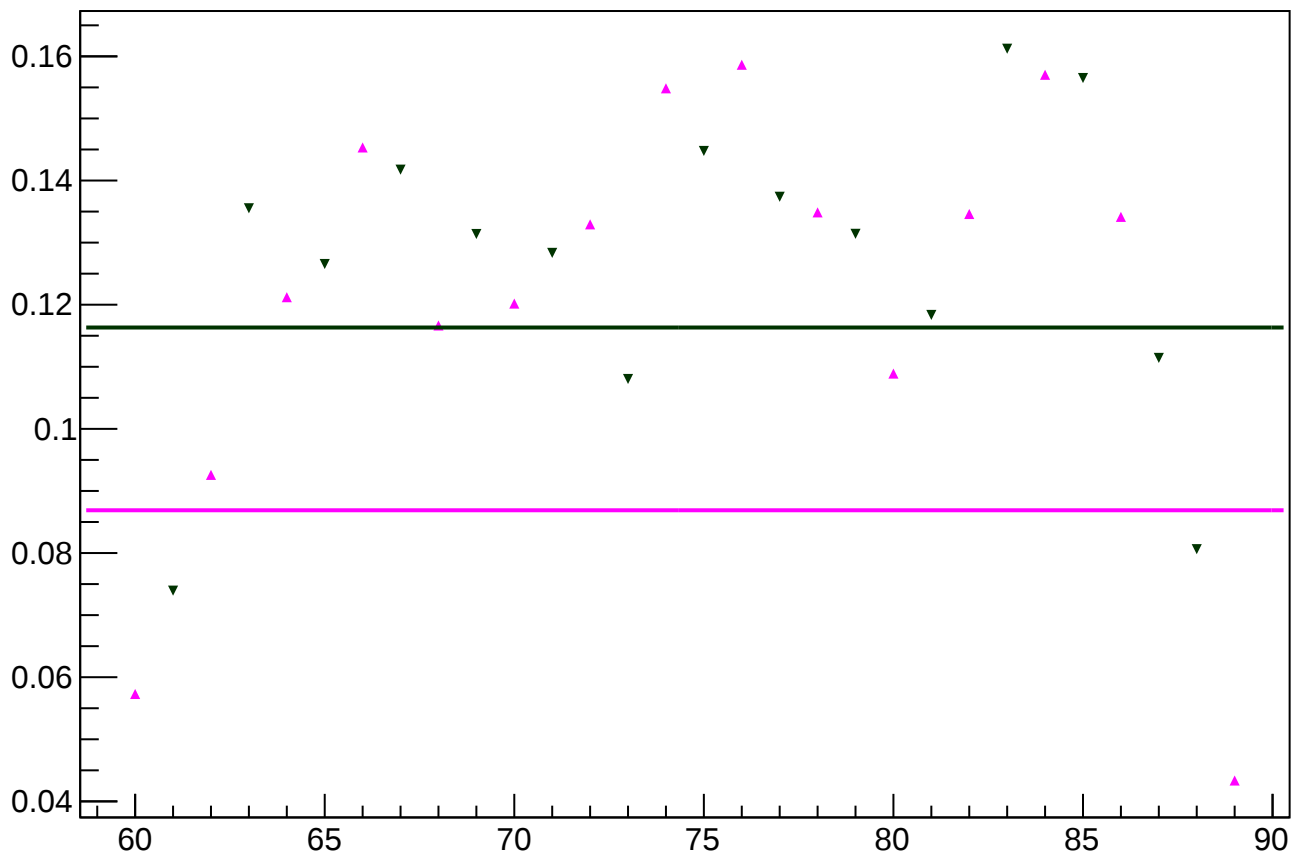
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.301+/-0.000 χ^2/NDF :624353104.9/14

-0.328+/-0.000 χ^2/NDF : 1014847034.9/14

-0.301+/-0.000 χ^2/NDF : 624353104.9/14

yield_bpm1X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.116+/-0.000 χ^2/NDF : 687286.3/14

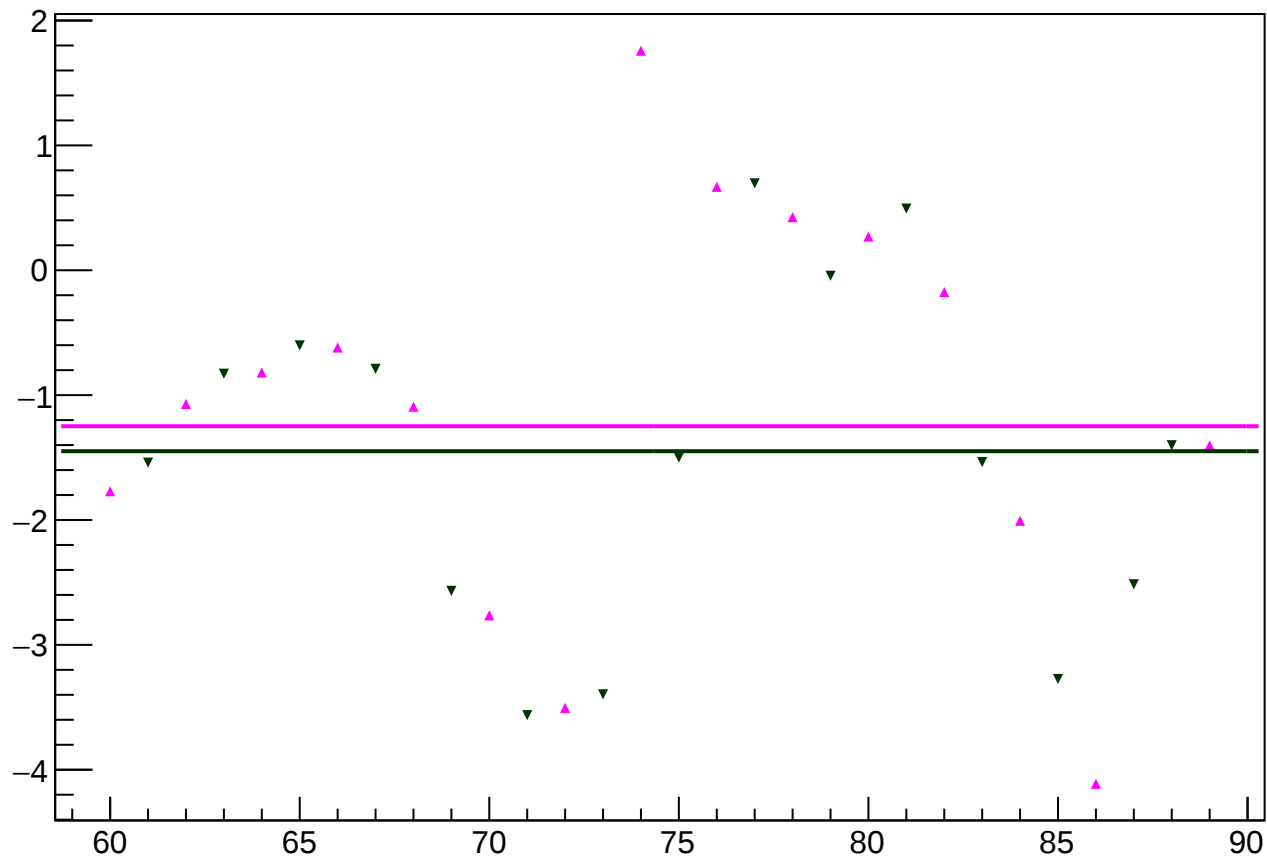
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.087+/-0.000 χ^2/NDF : 2524933.0/14

0.116+/-0.000 χ^2/NDF : 687286.3/14

0.087+/-0.000 χ^2/NDF : 2524933.0/14

yield_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.449+/-0.000 χ^2/NDF : 1226736368.0/14

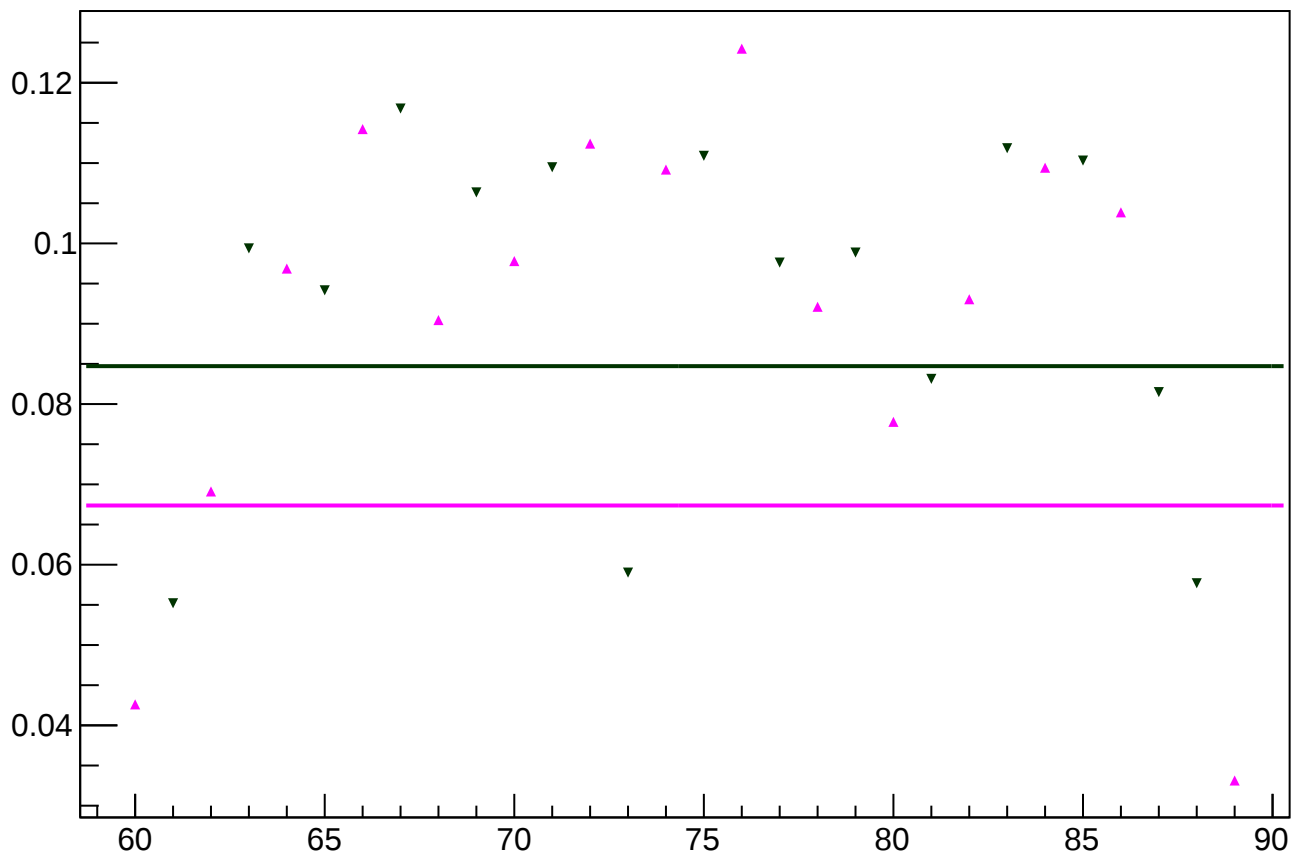
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.249+/-0.000 χ^2/NDF : 1553065171.7/14

-1.449+/-0.000 χ^2/NDF : 1226736368.0/14

-1.249+/-0.000 χ^2/NDF : 1553065171.7/14

yield_bpm1Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.085+/-0.000 χ^2/NDF : 829449.4/14

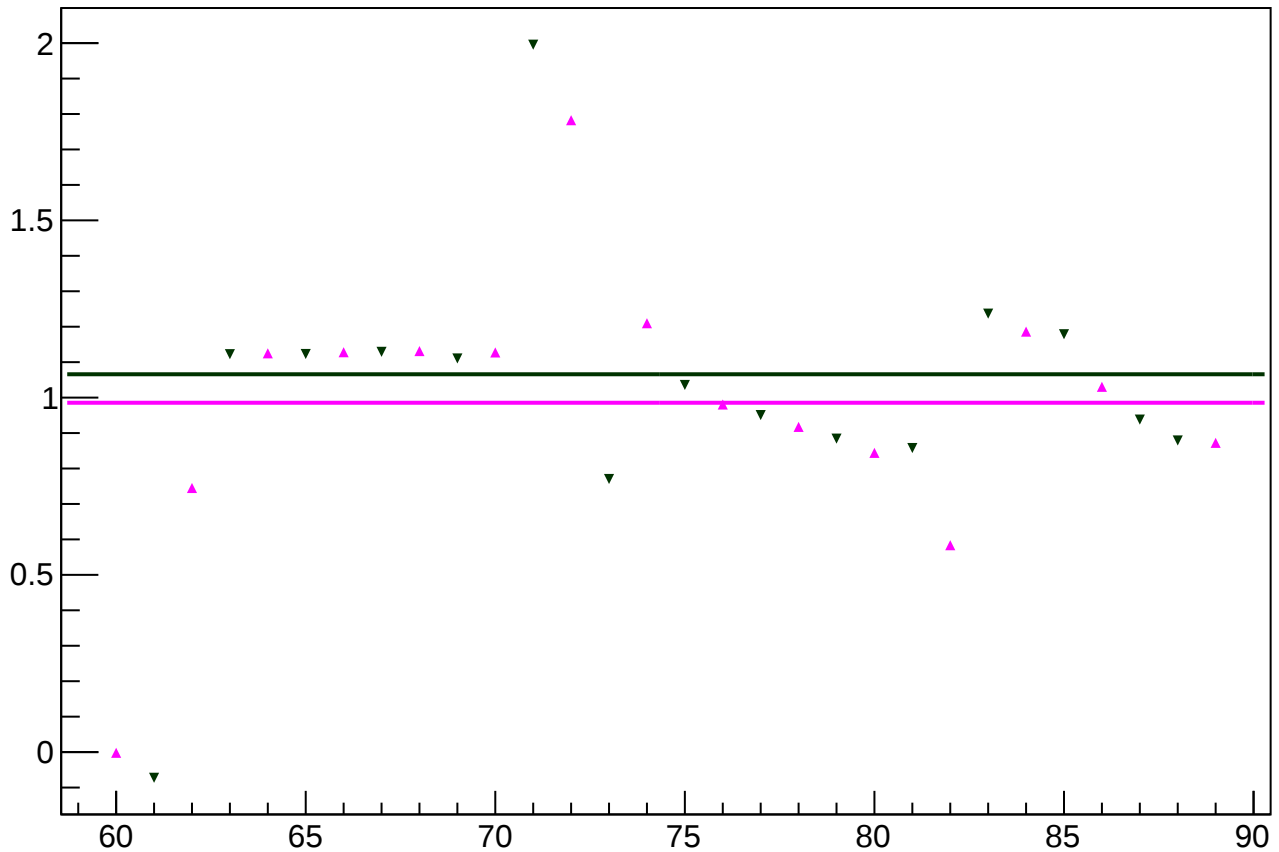
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.067+/-0.000 χ^2/NDF : 2333609.7/14

0.085+/-0.000 χ^2/NDF : 829449.4/14

0.067+/-0.000 χ^2/NDF : 2333609.7/14

yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.066+/-0.000 χ^2/NDF : 2063469784.0/14

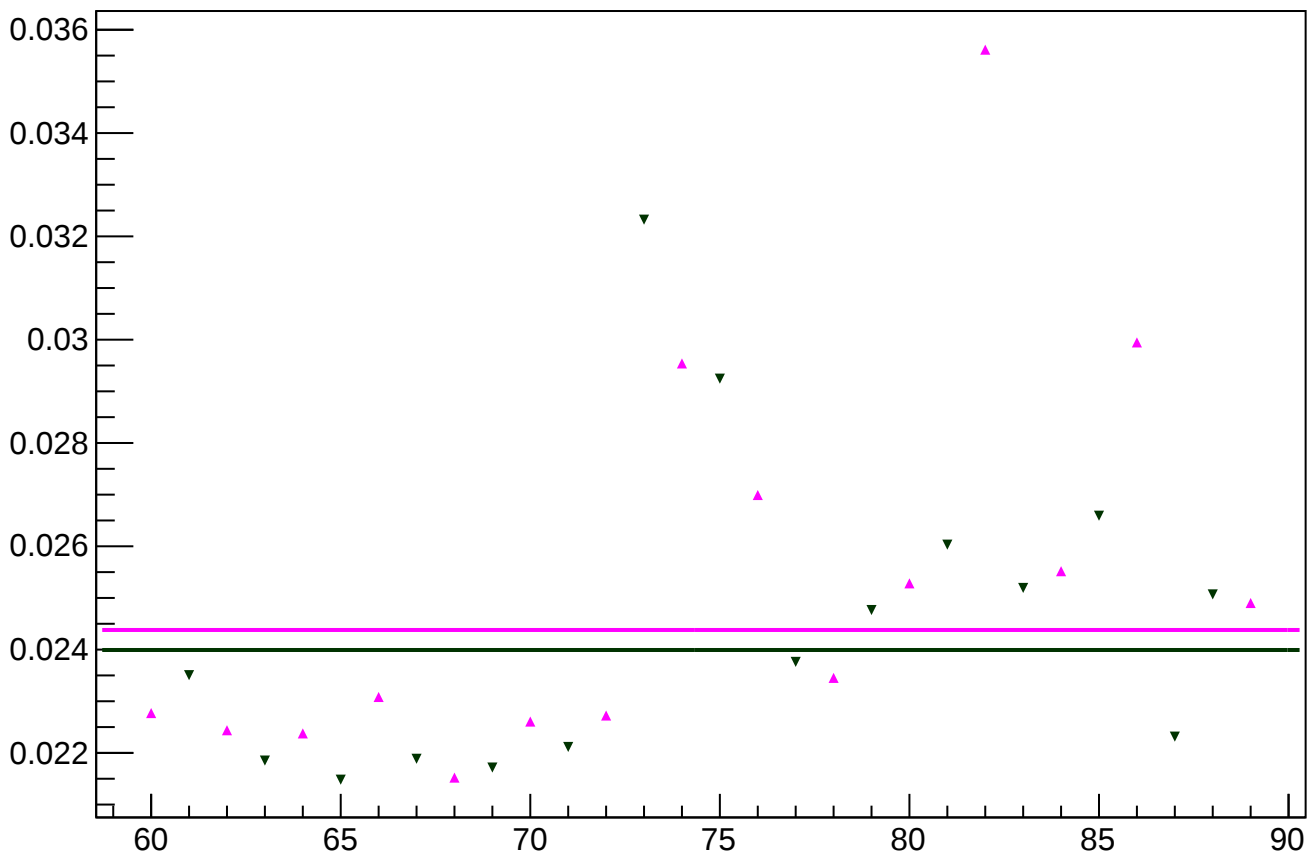
1.066+/-0.000 χ^2/NDF : 2063469784.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.985+/-0.000 χ^2/NDF : 1726080076.9/14

Left In: 0.985+/-0.000 χ^2/NDF : 1726080076.9/14

yield_bpm11X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.024+/-0.000 χ^2/NDF :169513.2/14

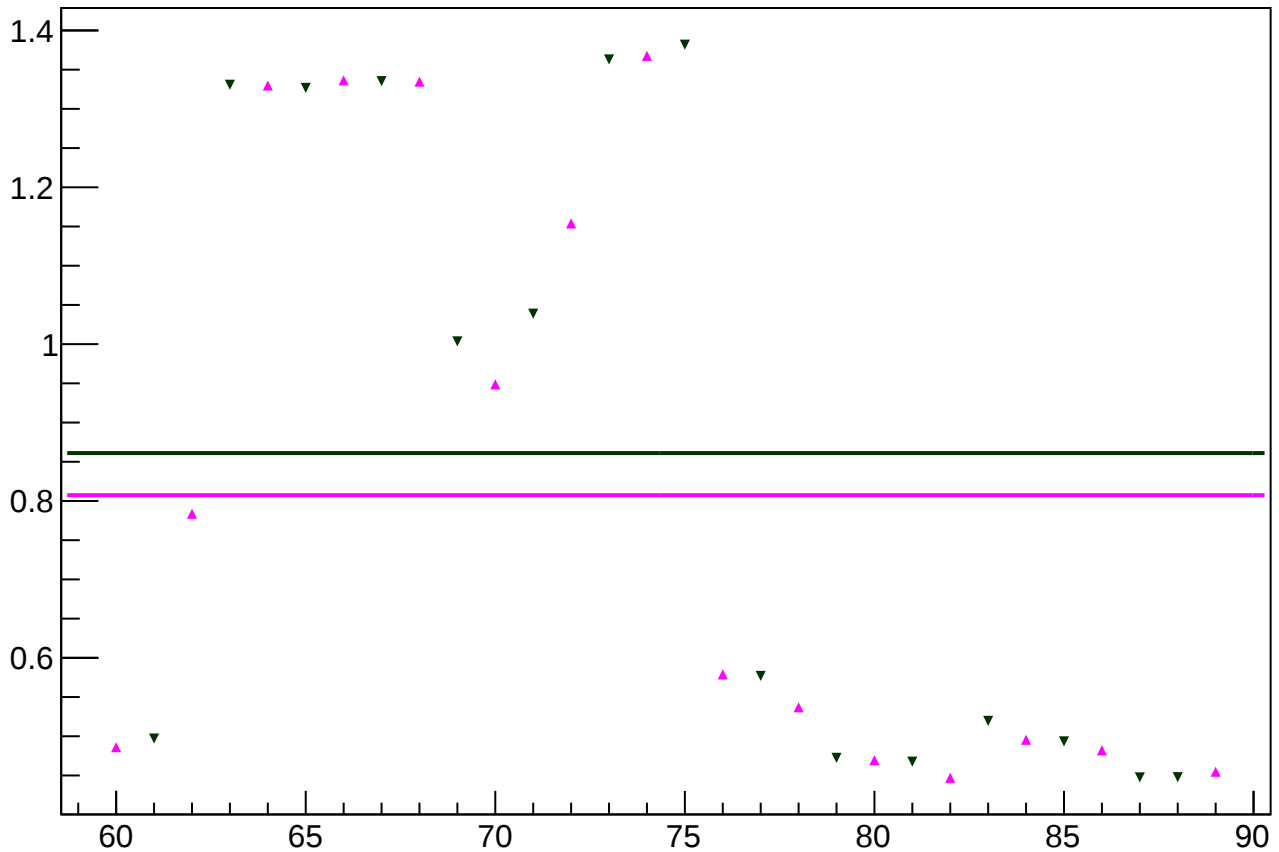
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.024+/-0.000 χ^2/NDF :214900.2/14

0.024+/-0.000 χ^2/NDF : 169513.2/14

0.024+/-0.000 χ^2/NDF : 214900.2/14

yield_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.861+/-0.000 χ^2/NDF : 105457484923.9/14

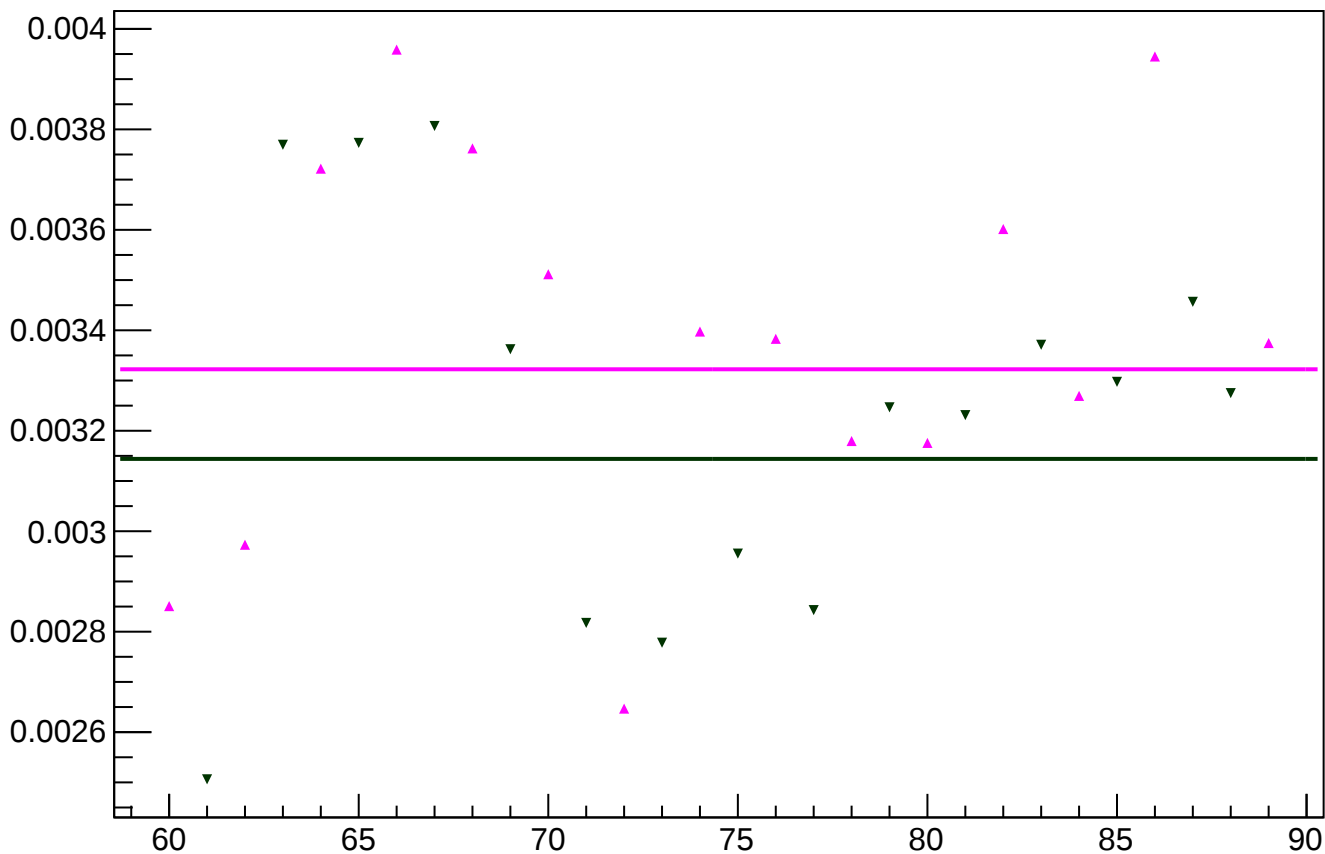
0.861+/-0.000 χ^2/NDF : 105457484923.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.807+/-0.000 χ^2/NDF : 84075127186.3/14

Left In: 0.807+/-0.000 χ^2/NDF : 84075127186.3/14

yield_bpm11Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.003+/-0.000 χ^2/NDF :197802.0/14

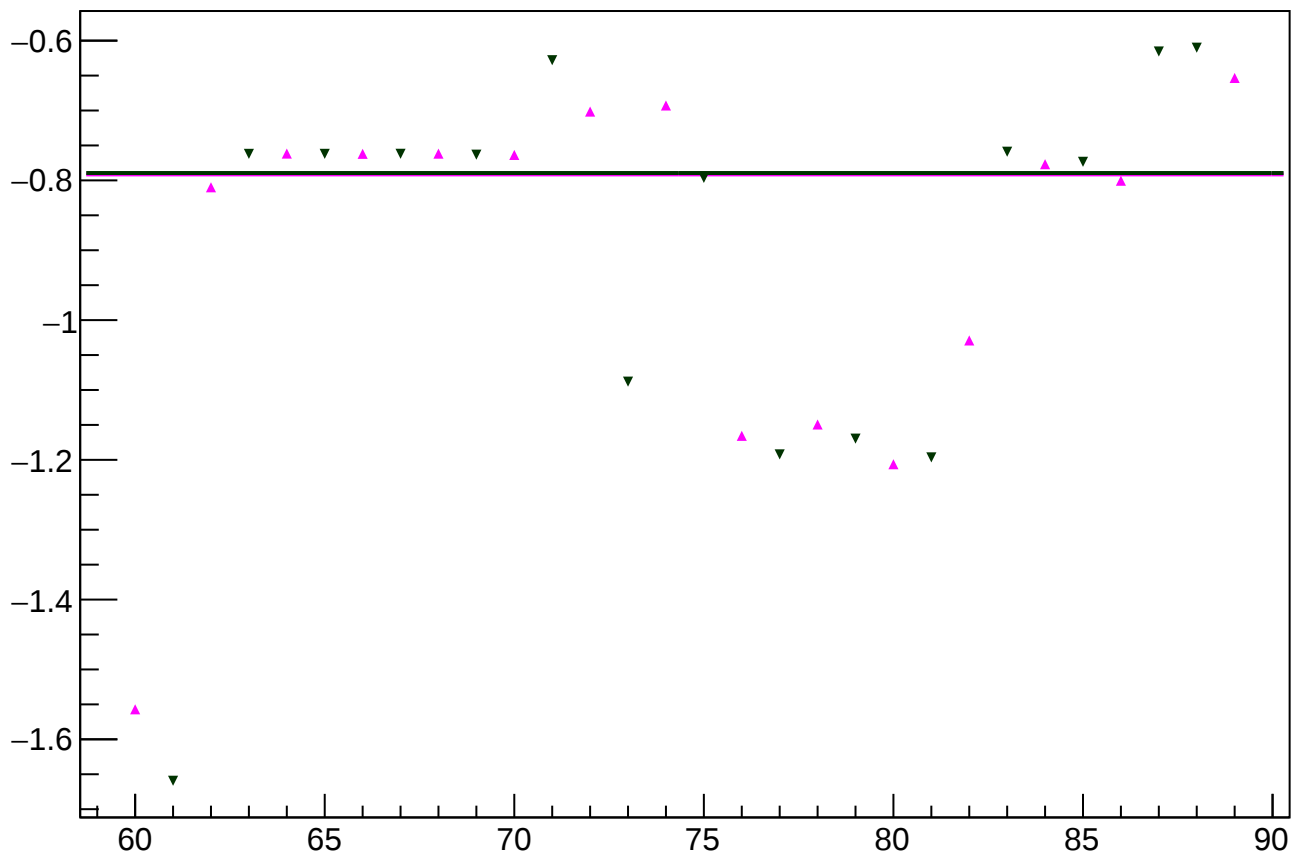
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :180104.0/14

0.003+/-0.000 χ^2/NDF : 197802.0/14

0.003+/-0.000 χ^2/NDF : 180104.0/14

yield_bpm12X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.789+/-0.000 χ^2/NDF : 899290577.2/14

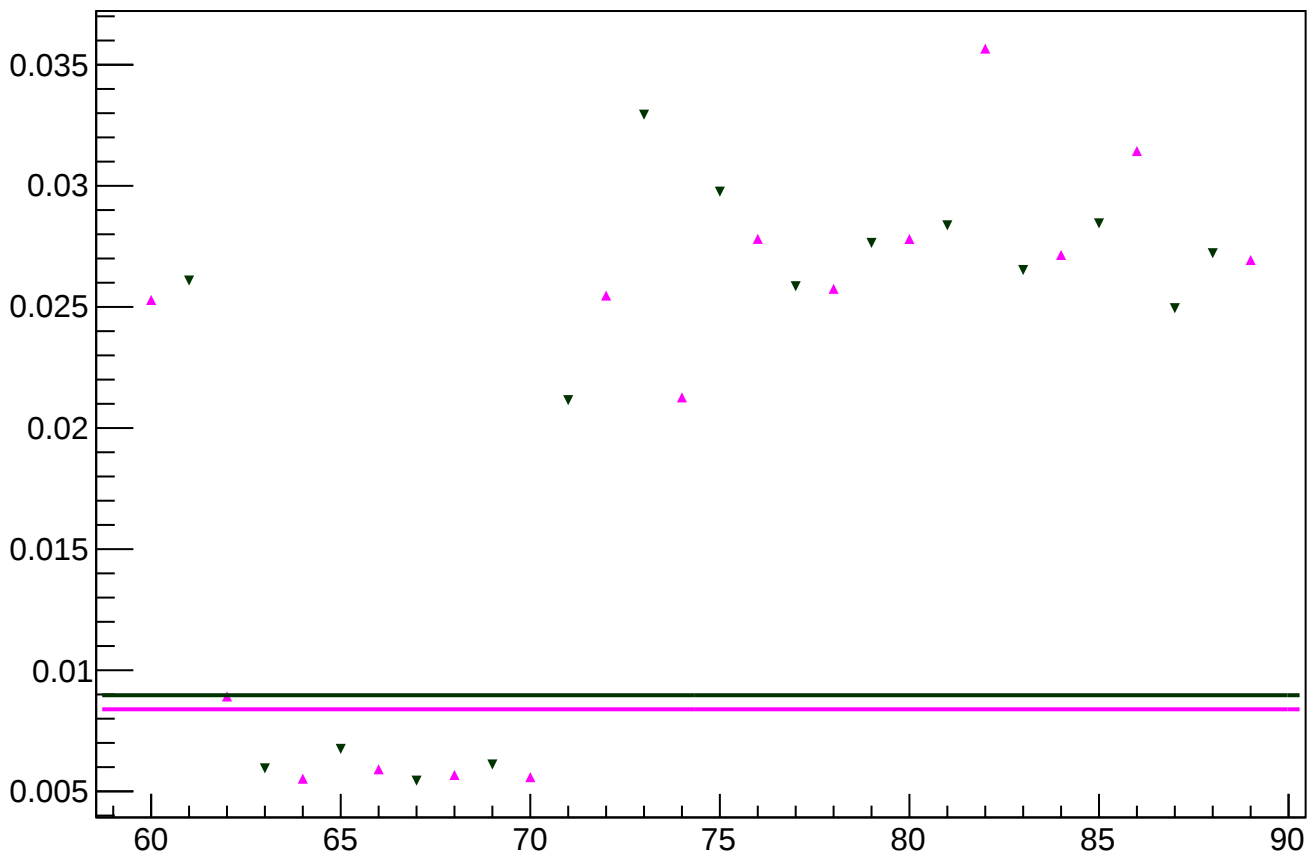
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.791+/-0.000 χ^2/NDF : 872009482.2/14

-0.789+/-0.000 χ^2/NDF : 899290577.2/14

-0.791+/-0.000 χ^2/NDF : 872009482.2/14

yield_bpm12X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF : 5211837.8/14

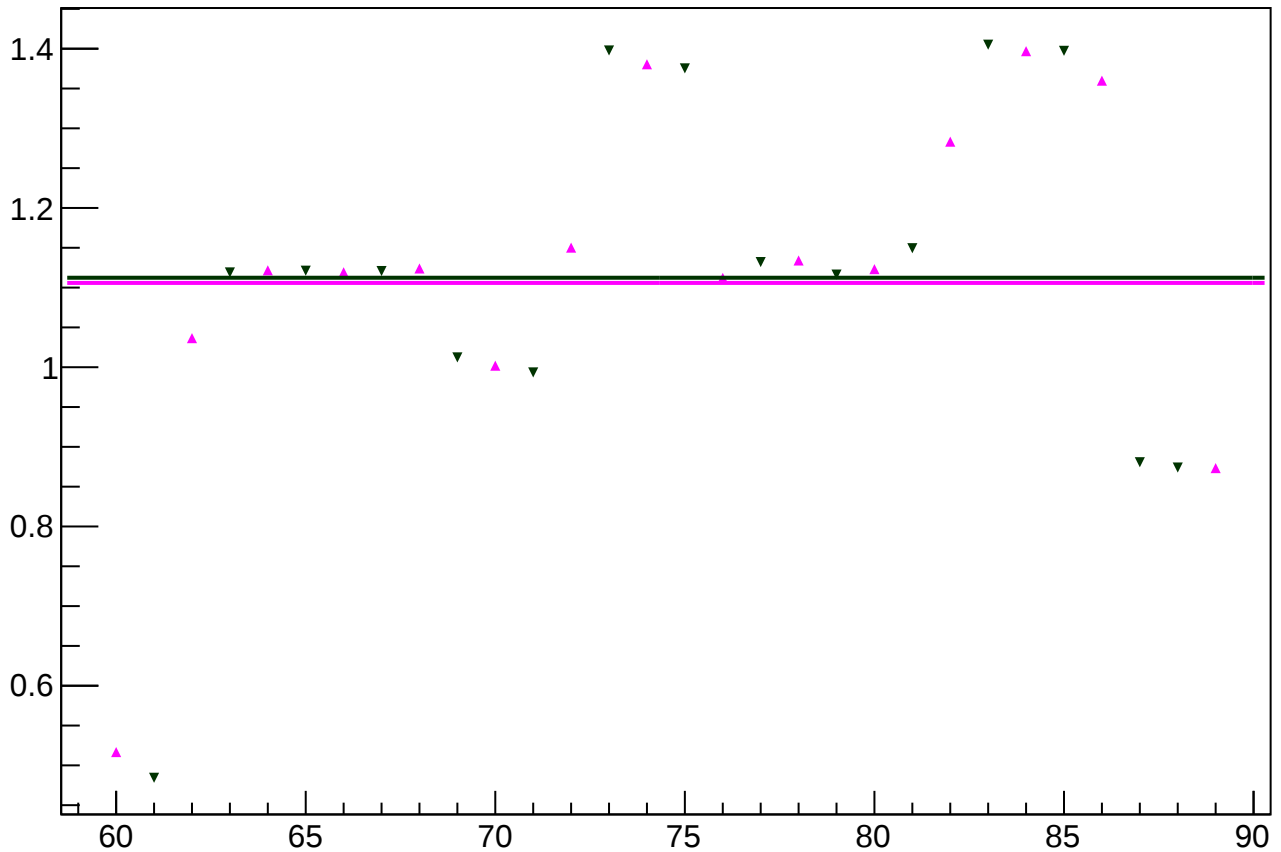
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 5326507.9/14

0.009+/-0.000 χ^2/NDF : 5211837.8/14

0.008+/-0.000 χ^2/NDF : 5326507.9/14

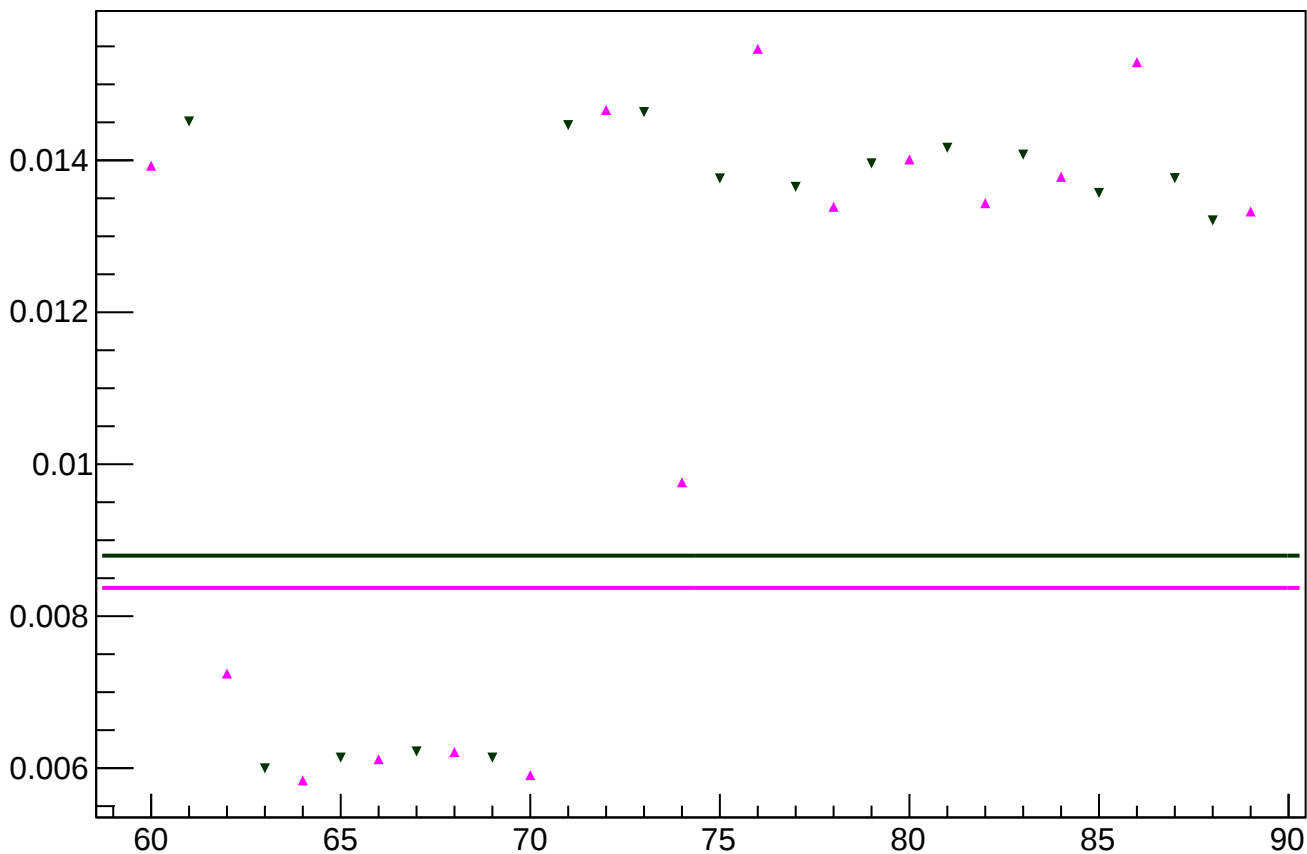
yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.112+/-0.000 χ^2/NDF : 1915914048.7/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.106+/-0.000 χ^2/NDF : 2057853653.7/14

1.112+/-0.000 χ^2/NDF : 1915914048.7/14
 1.106+/-0.000 χ^2/NDF : 2057853653.7/14

yield_bpm12Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF : 2061386.0/14

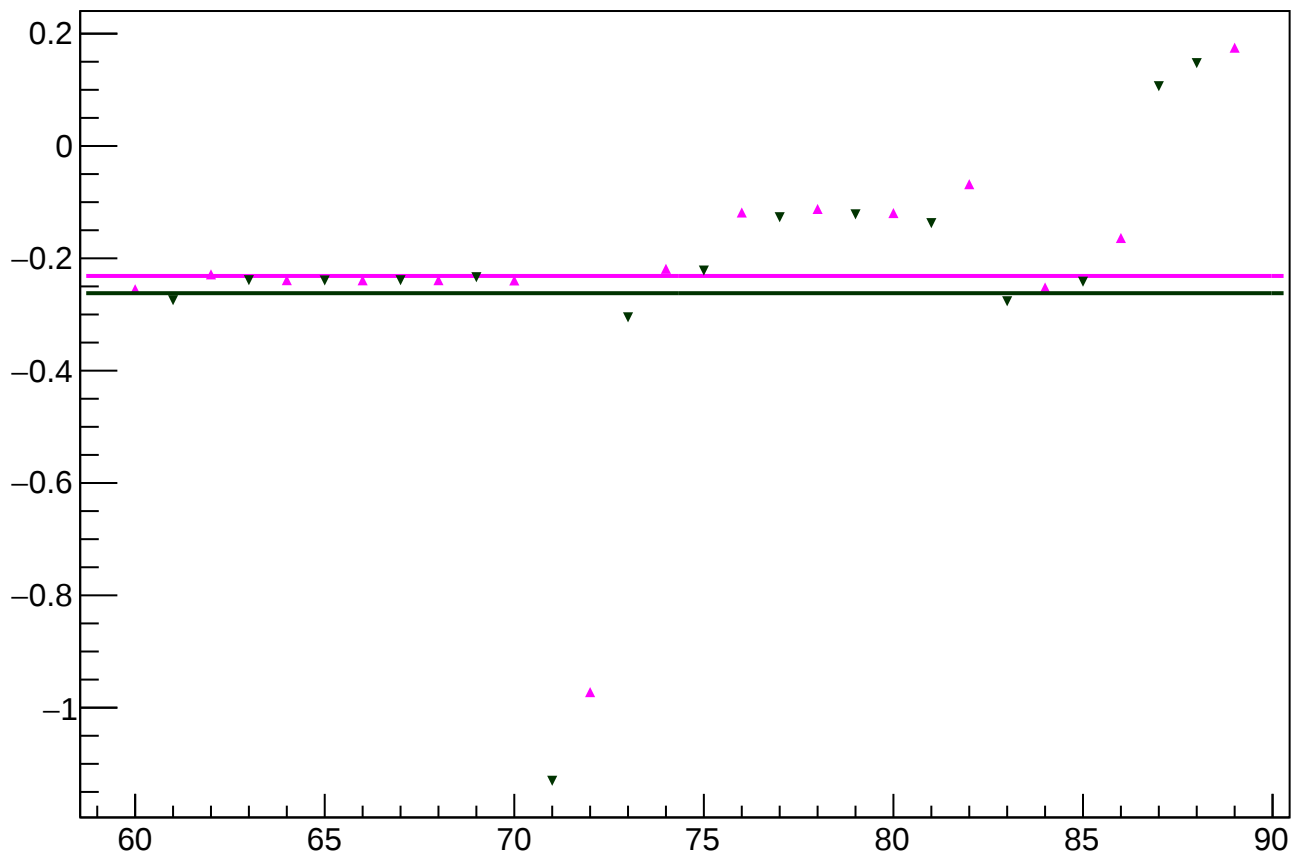
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 2120065.9/14

0.009+/-0.000 χ^2/NDF : 2061386.0/14

0.008+/-0.000 χ^2/NDF : 2120065.9/14

yield_bpm16X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.262+/-0.000 χ^2/NDF : 7076333824.3/14

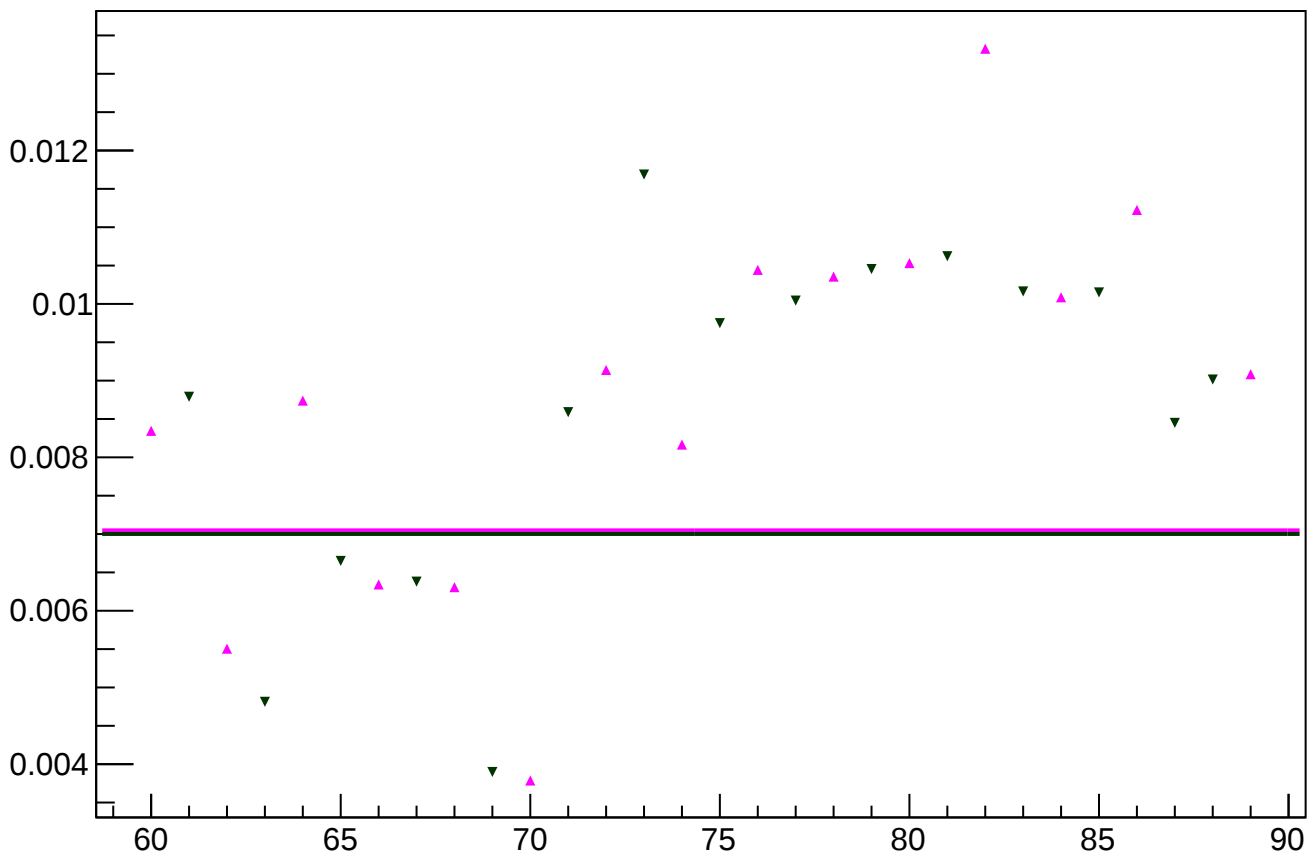
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.231+/-0.000 χ^2/NDF : 3989165754.9/14

-0.262+/-0.000 χ^2/NDF : 7076333824.3/14

-0.231+/-0.000 χ^2/NDF : 3989165754.9/14

yield_bpm16X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.007+/-0.000 χ^2/NDF :1635580.0/14

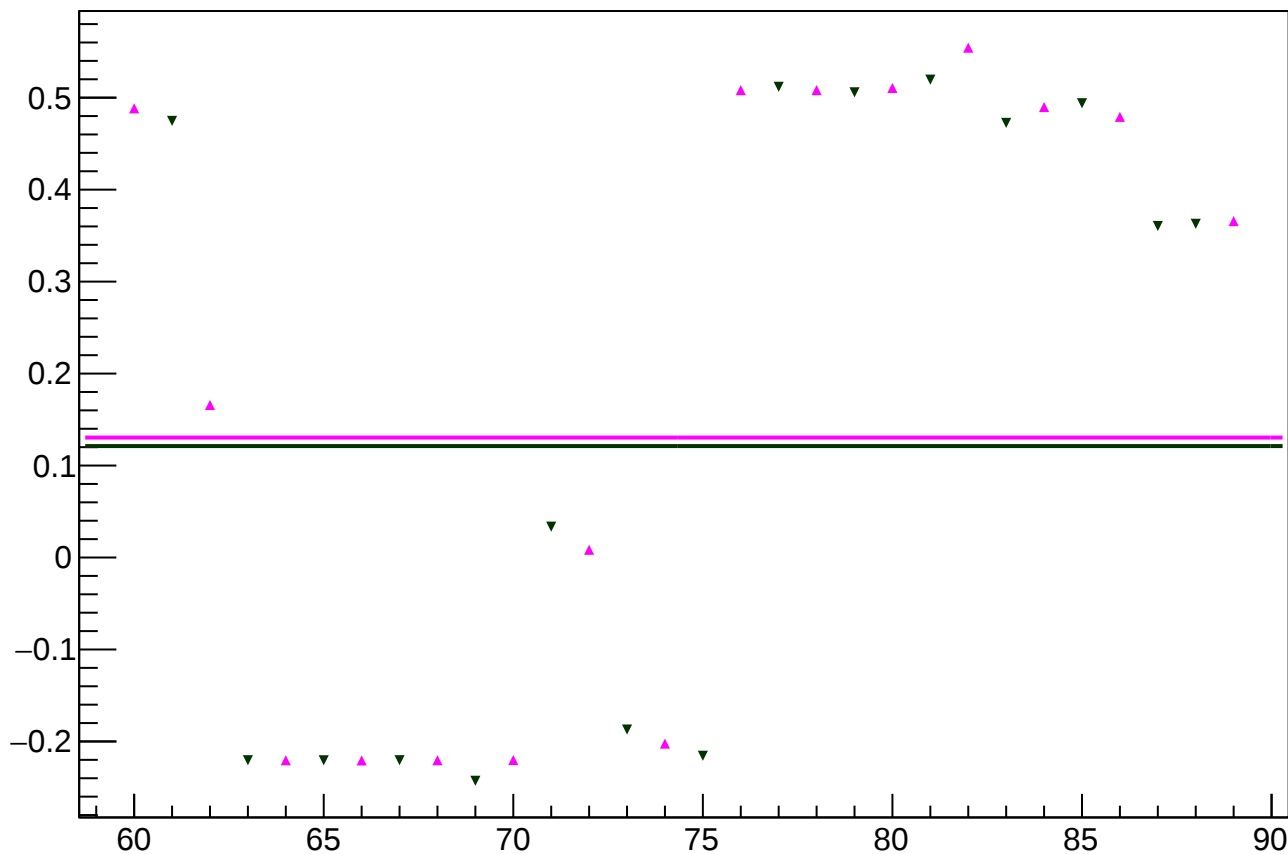
0.007+/-0.000 χ^2/NDF : 1635580.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 1741152.0/14

Left In: 0.007+/-0.000 χ^2/NDF :1741152.0/14

yield_bpm16Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.121+/-0.000 χ^2/NDF : 92159730676.9/14

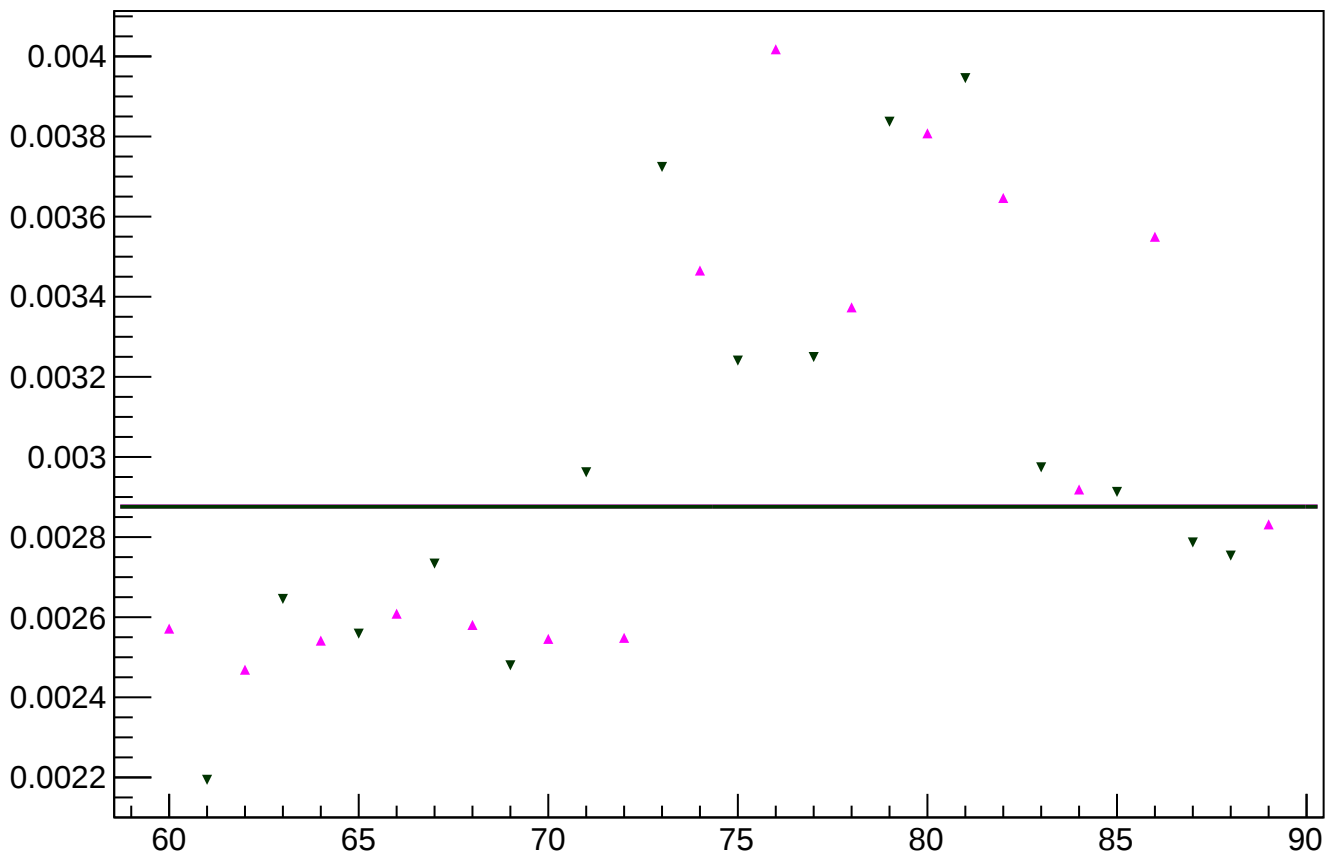
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.130+/-0.000 χ^2/NDF : 90368072048.7/14

0.121+/-0.000 χ^2/NDF : 92159730676.9/14

0.130+/-0.000 χ^2/NDF : 90368072048.7/14

yield_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.003+/-0.000 χ^2/NDF : 347130.3/14

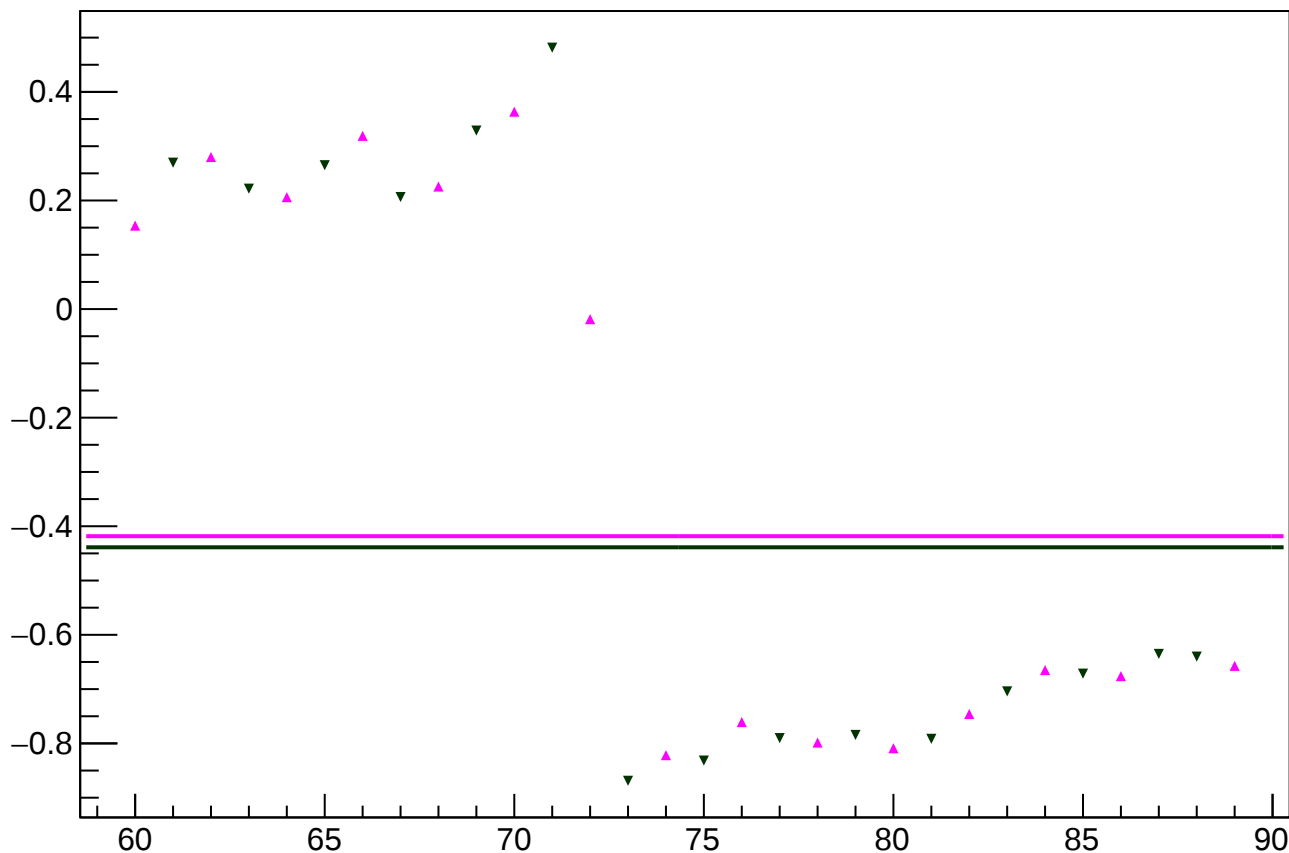
0.003+/-0.000 χ^2/NDF : 347130.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 382284.6/14

Left In: 0.003+/-0.000 χ^2/NDF : 382284.6/14

yield_bpm0l01X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.439+/-0.000 χ^2/NDF : 27858613191.5/14

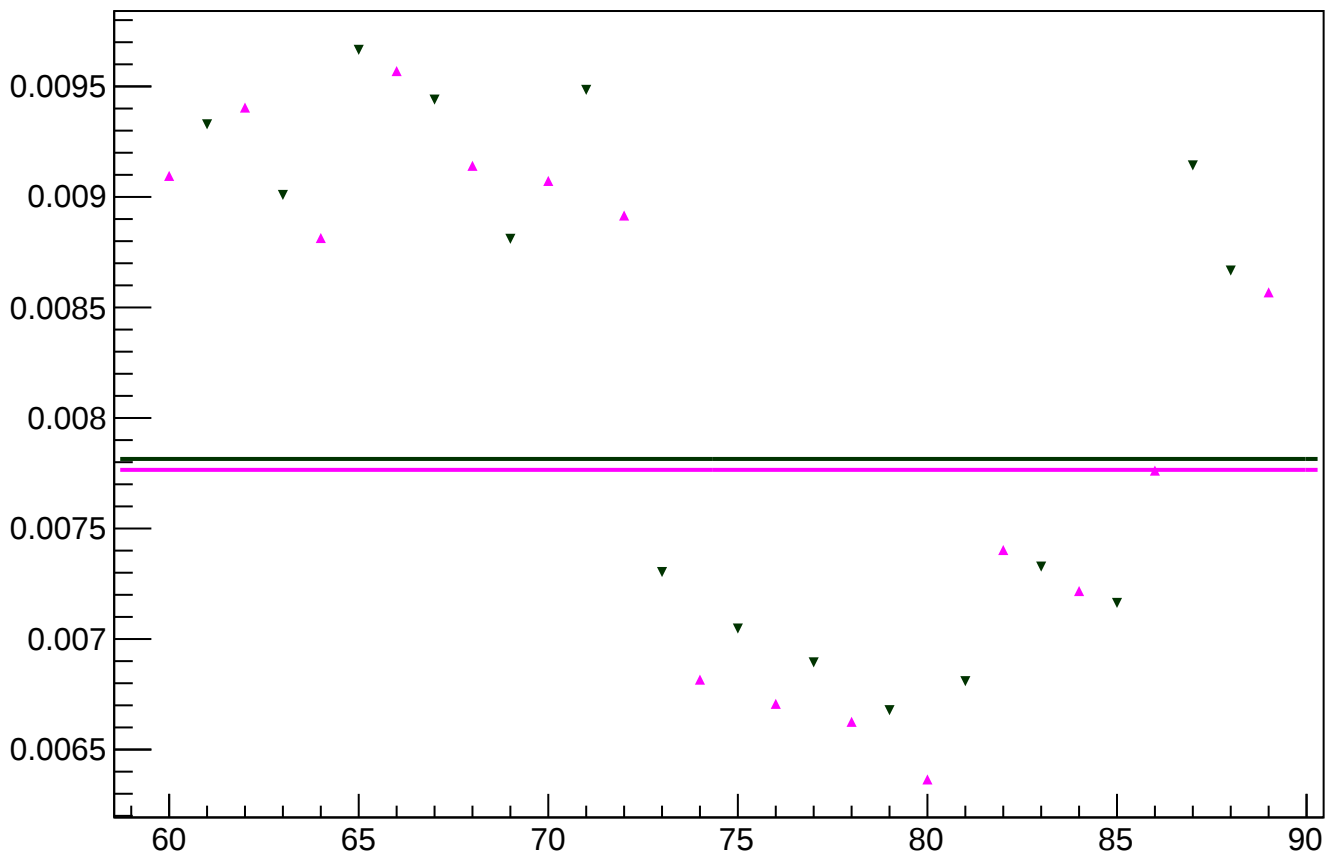
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.418+/-0.000 χ^2/NDF : 26869842039.6/14

-0.439+/-0.000 χ^2/NDF : 27858613191.5/14

-0.418+/-0.000 χ^2/NDF : 26869842039.6/14

yield_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.008+/-0.000 χ^2/NDF :266209.8/14

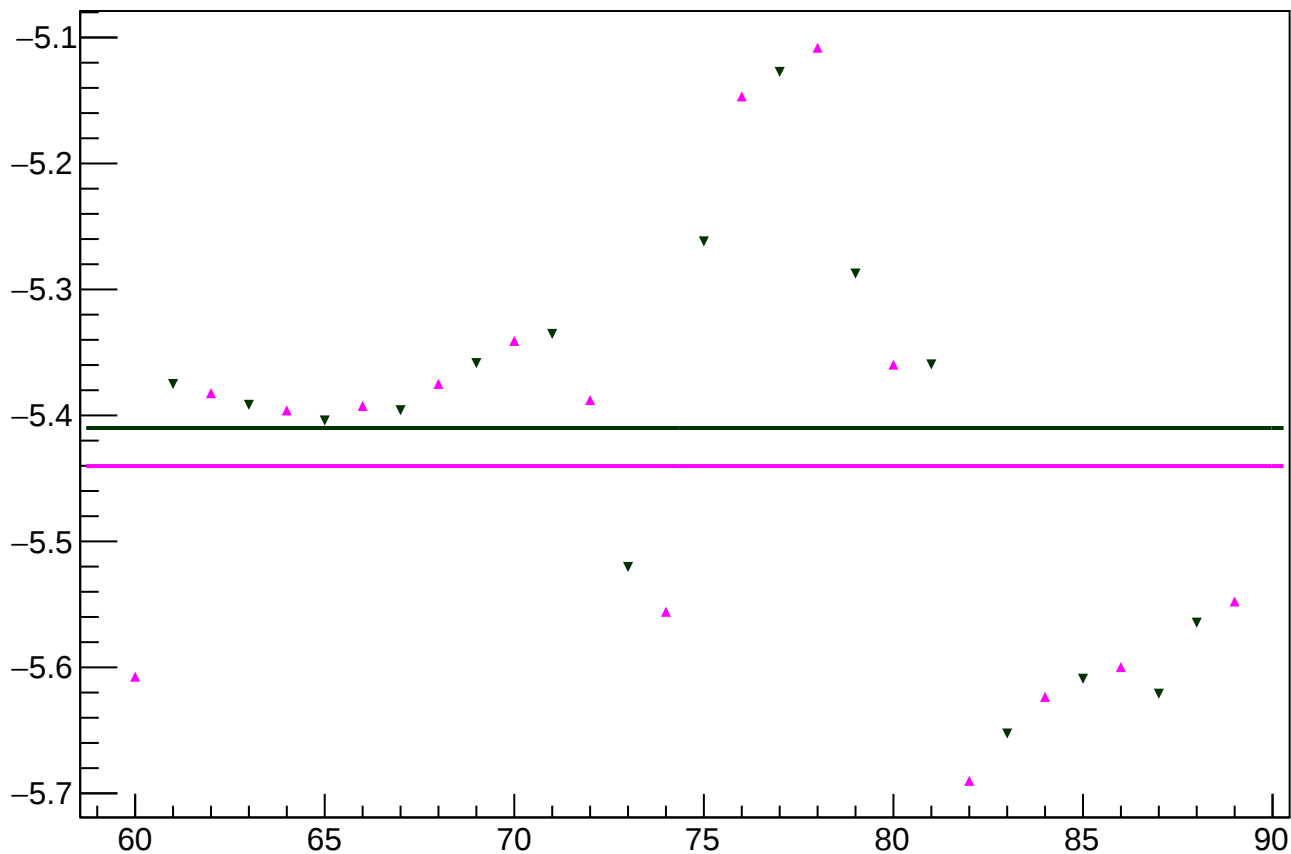
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF :303455.5/14

0.008+/-0.000 χ^2/NDF : 266209.8/14

0.008+/-0.000 χ^2/NDF : 303455.5/14

yield_bpm0l01Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.410+/-0.000 χ^2/NDF : 2937593268.4/14

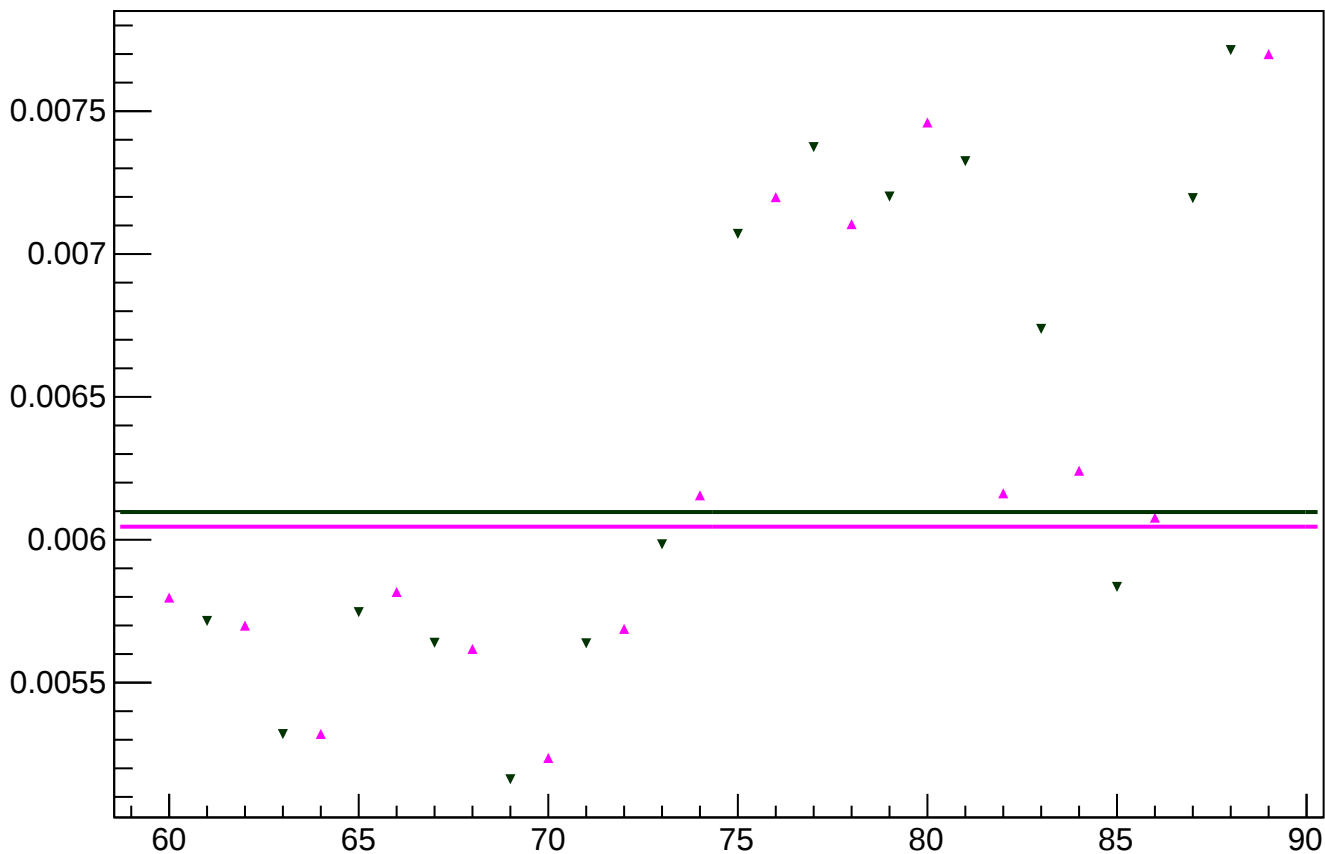
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.440+/-0.000 χ^2/NDF : 4678061111.6/14

-5.410+/-0.000 χ^2/NDF : 2937593268.4/14

-5.440+/-0.000 χ^2/NDF : 4678061111.6/14

yield_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.006+/-0.000 χ^2/NDF :224195.6/14

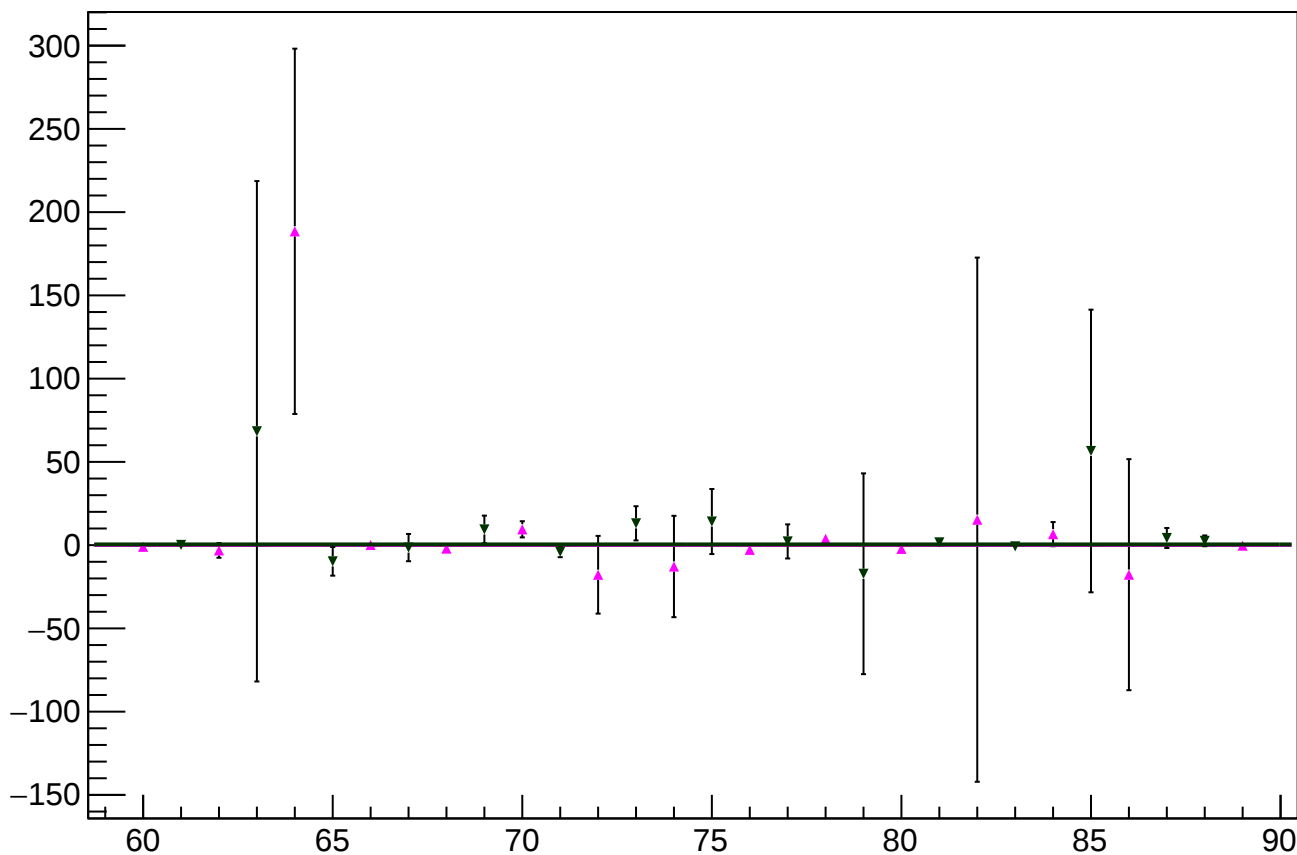
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF :186027.9/14

0.006+/-0.000 χ^2/NDF : 224195.6/14

0.006+/-0.000 χ^2/NDF : 186027.9/14

diff_cav4bX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.420+/-1.054 χ^2/NDF : 8.7/14

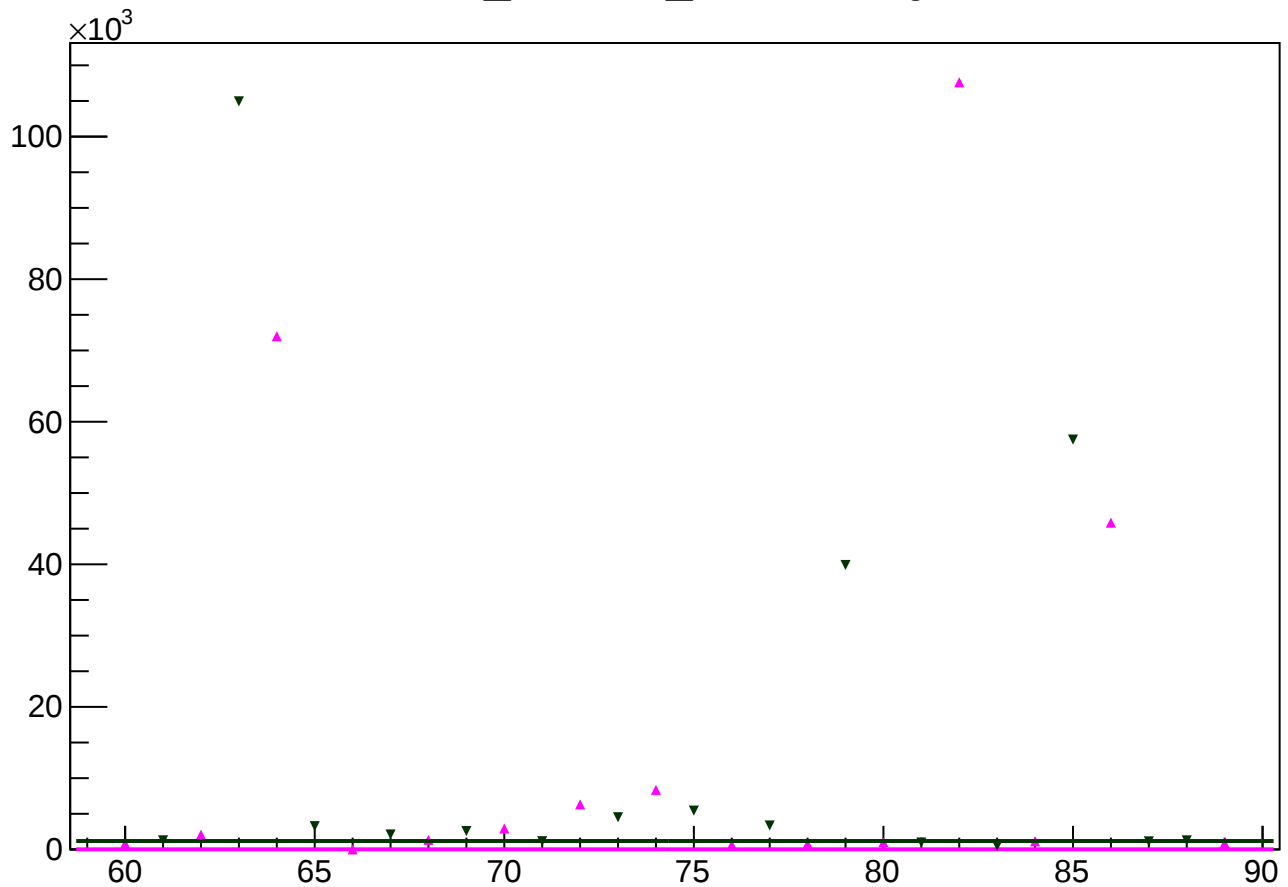
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.081 χ^2/NDF : 14.4/14

0.420+/-1.054 χ^2/NDF : 8.7/14

0.106+/-0.081 χ^2/NDF : 14.4/14

diff_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1180.966+/-0.745 χ^2/NDF : 3461387.4/14

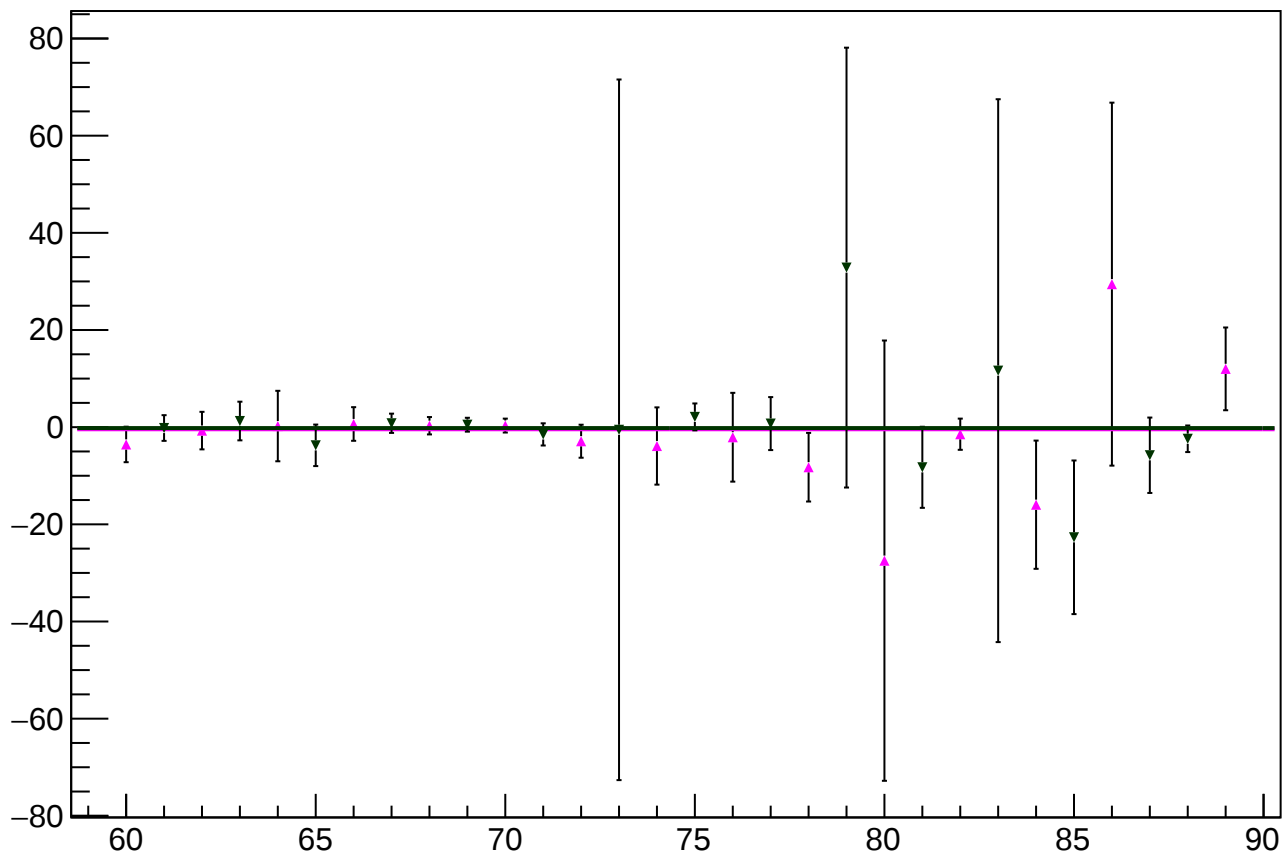
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.604+/-0.057 χ^2/NDF : 5966774.2/14

1180.966+/-0.745 χ^2/NDF : 3461387.4/14

19.604+/-0.057 χ^2/NDF : 5966774.2/14

diff_cav4bY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.188+/-0.808 χ^2/NDF : 7.1/14

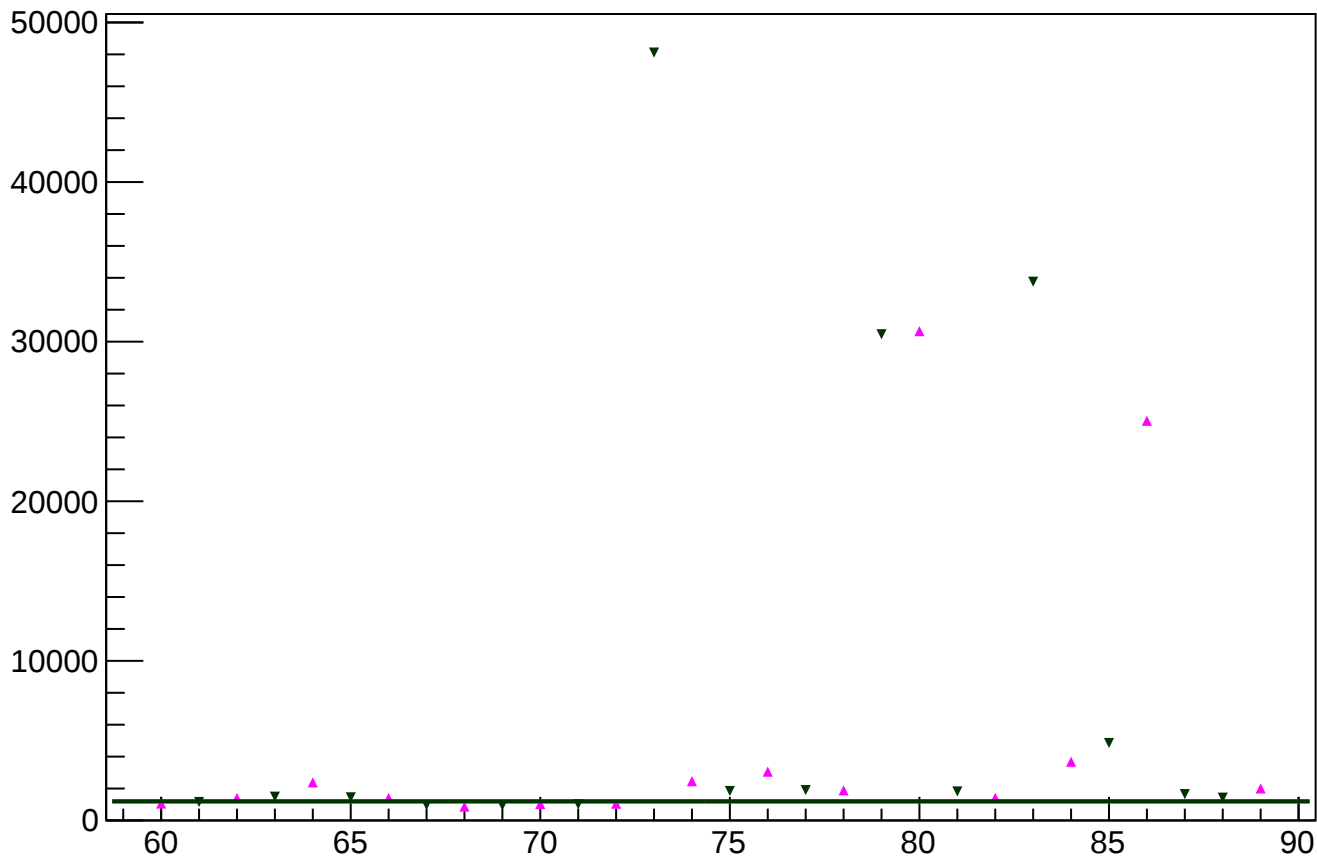
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.433+/-0.878 χ^2/NDF : 7.9/14

-0.188+/-0.808 χ^2/NDF : 7.1/14

-0.433+/-0.878 χ^2/NDF : 7.9/14

diff_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1201.893+/-0.571 χ^2/NDF : 2769958.0/14

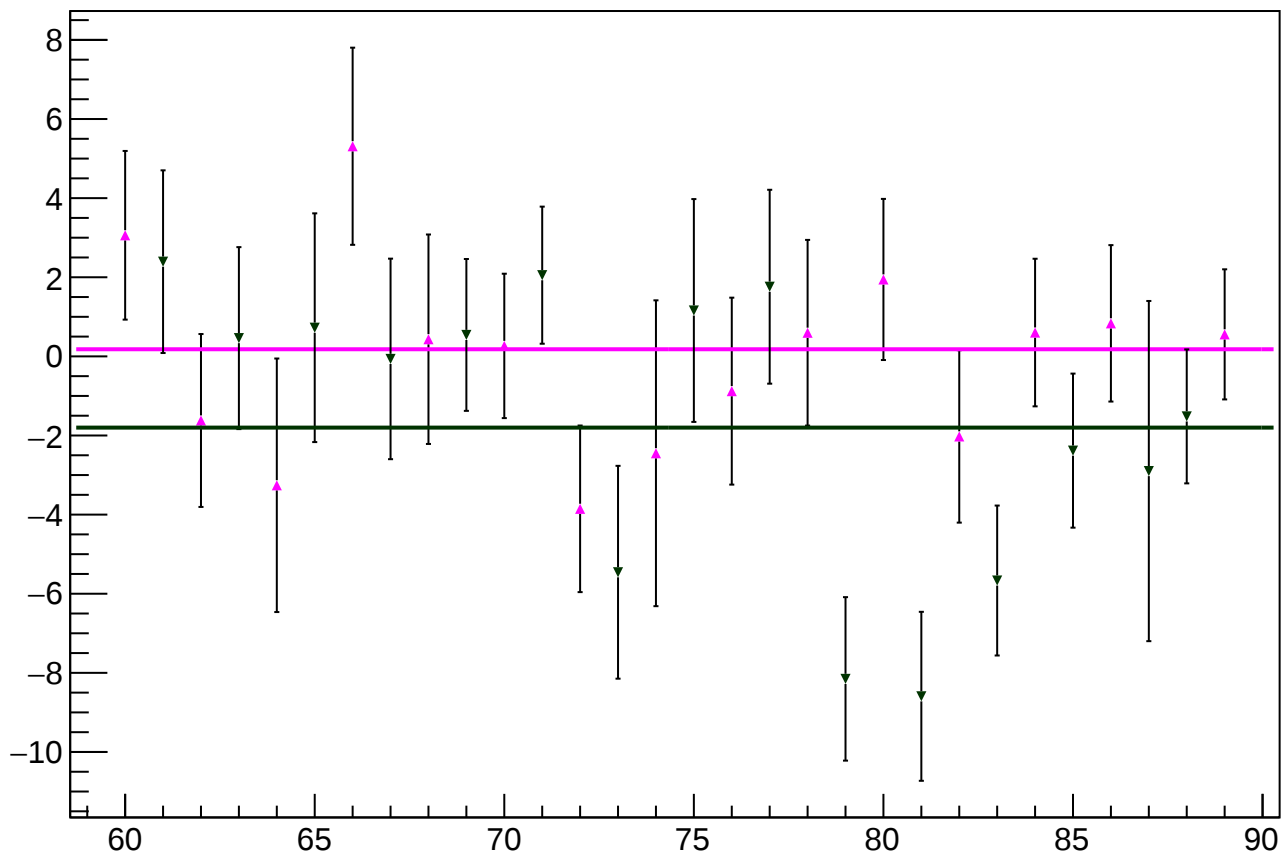
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1184.214+/-0.621 χ^2/NDF : 2077161.3/14

1201.893+/-0.571 χ^2/NDF : 2769958.0/14

1184.214+/-0.621 χ^2/NDF : 2077161.3/14

diff_cav4cX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.801+/-0.569 χ^2/NDF : 40.9/14

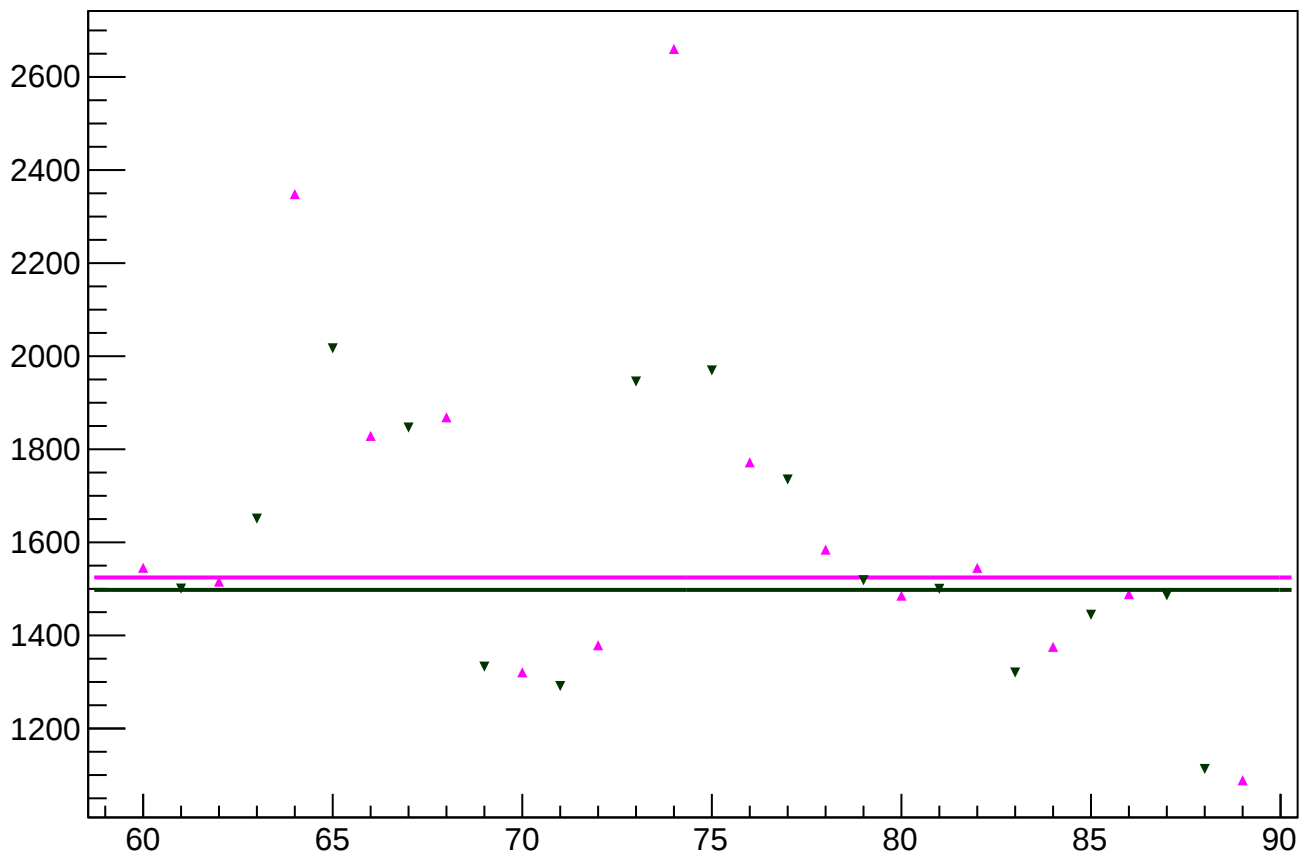
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.180+/-0.564 χ^2/NDF : 14.3/14

-1.801+/-0.569 χ^2/NDF : 40.9/14

0.180+/-0.564 χ^2/NDF : 14.3/14

diff_cav4cX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1497.871+/-0.403 χ^2/NDF : 407253.6/14

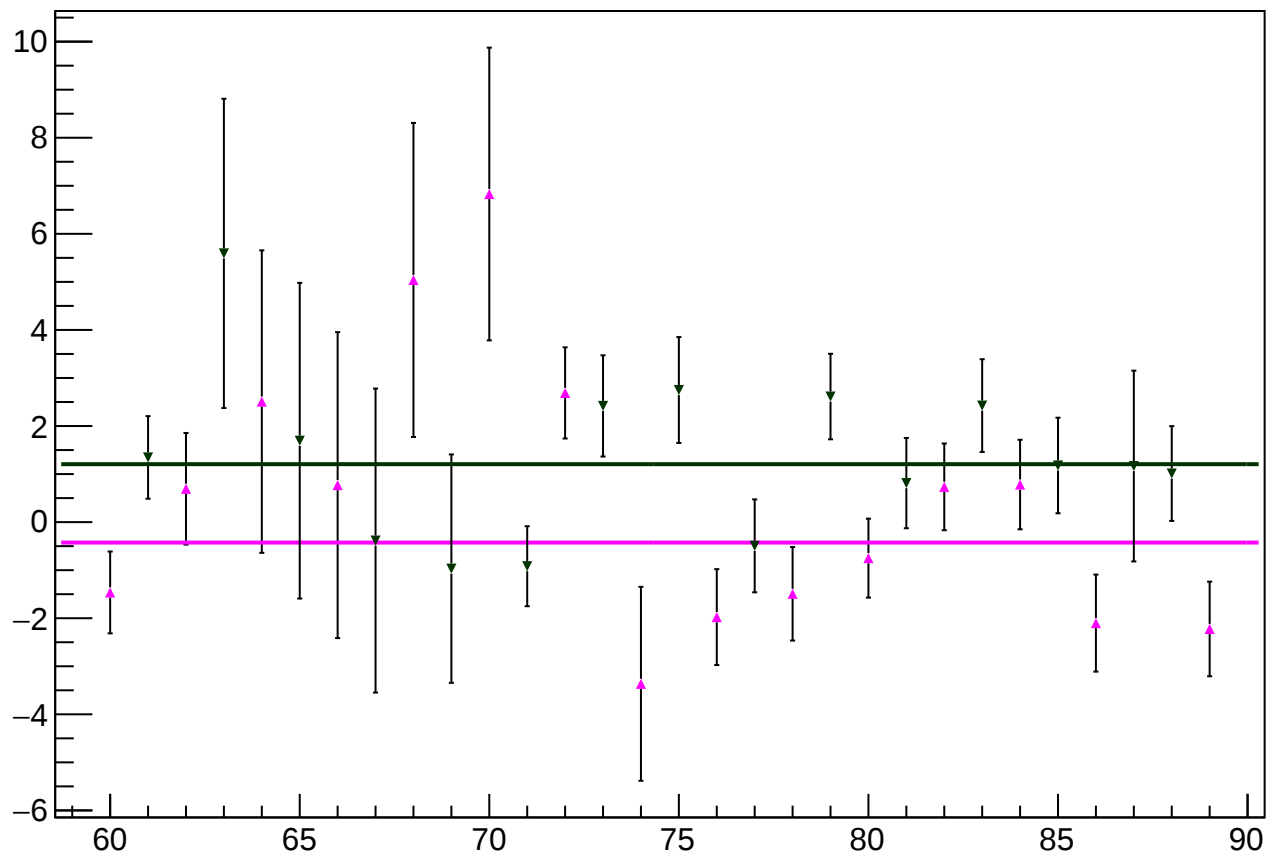
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1524.567+/-0.399 χ^2/NDF : 581148.7/14

1497.871+/-0.403 χ^2/NDF : 407253.6/14

1524.567+/-0.399 χ^2/NDF : 581148.7/14

diff_cav4cY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.206+/-0.291 χ^2/NDF : 20.2/14

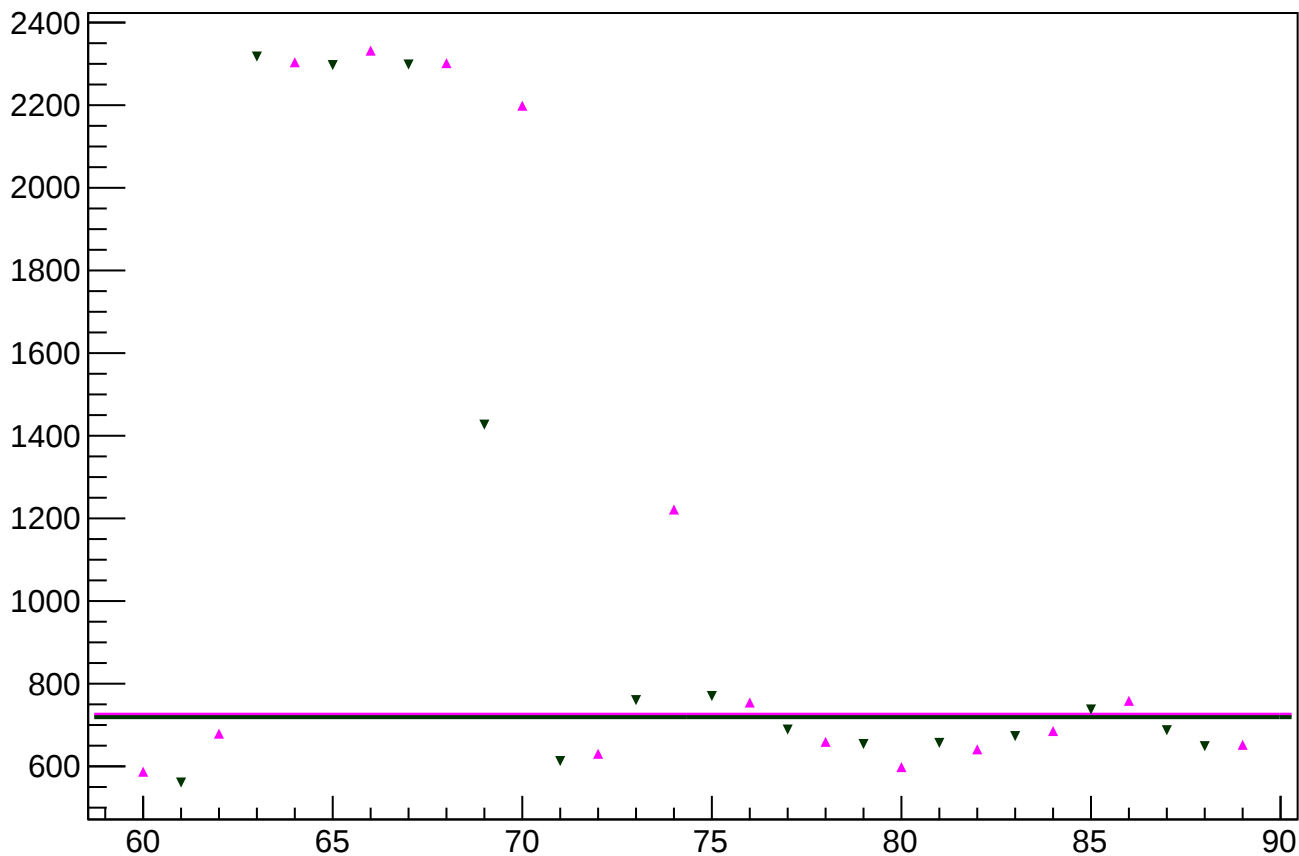
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.425+/-0.291 χ^2/NDF : 38.0/14

1.206+/-0.291 χ^2/NDF : 20.2/14

-0.425+/-0.291 χ^2/NDF : 38.0/14

diff_cav4cY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 718.996+/-0.206 χ^2/NDF : 1775689.5/14

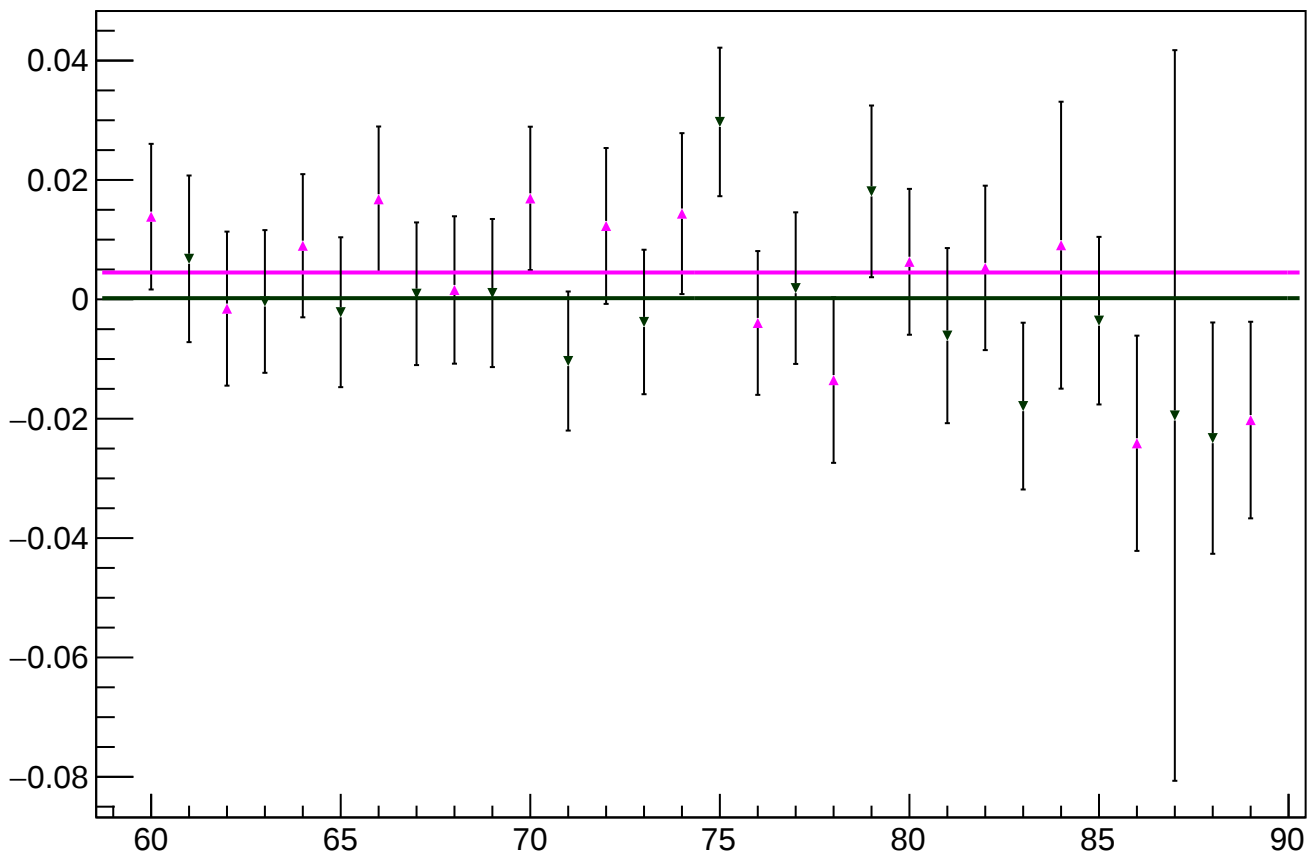
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 724.929+/-0.206 χ^2/NDF : 2235546.1/14

718.996+/-0.206 χ^2/NDF : 1775689.5/14

724.929+/-0.206 χ^2/NDF : 2235546.1/14

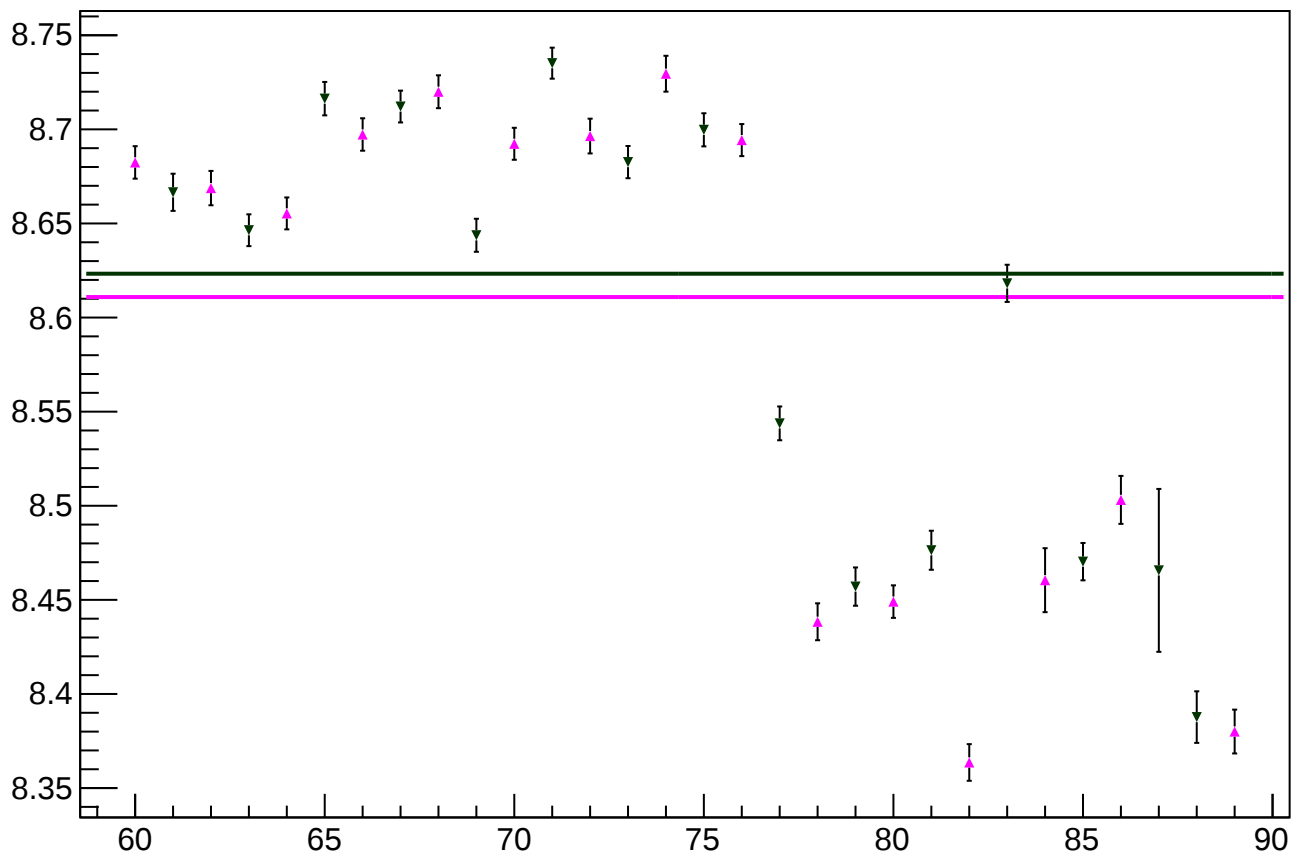
diff_cav4dX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.000 $\pm$ 0.004 χ^2 /NDF:11.9/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.004 $\pm$ 0.003 χ^2 /NDF:11.0/14

0.000 $\pm$ 0.004 χ^2 /NDF: 11.9/14
 0.004 $\pm$ 0.003 χ^2 /NDF: 11.0/14

diff_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.623+/-0.002 χ^2/NDF : 1653.2/14

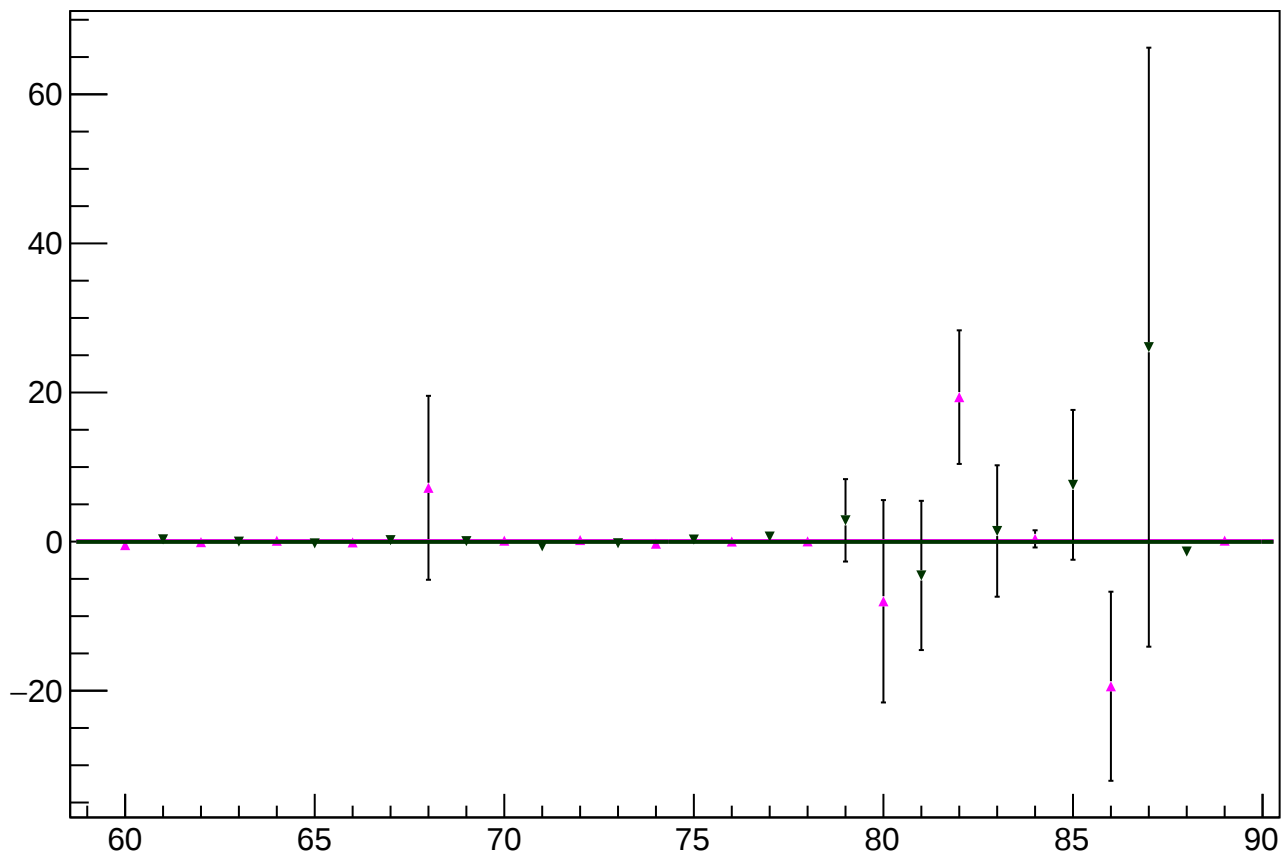
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.611+/-0.002 χ^2/NDF : 2669.6/14

8.623+/-0.002 χ^2/NDF : 1653.2/14

8.611+/-0.002 χ^2/NDF : 2669.6/14

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.035+/-0.066 χ^2/NDF : 19.0/14

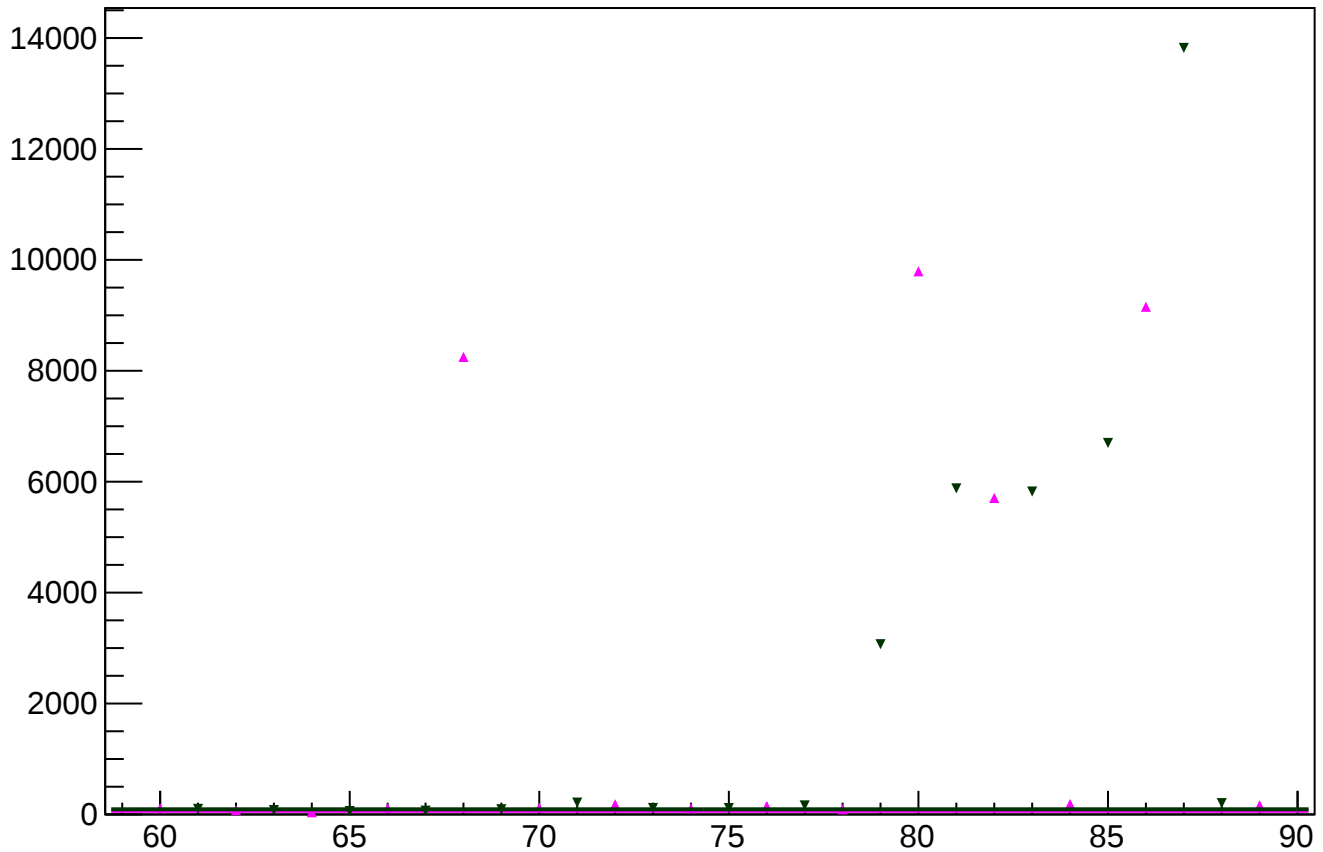
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.074+/-0.051 χ^2/NDF : 12.4/14

-0.035+/-0.066 χ^2/NDF : 19.0/14

0.074+/-0.051 χ^2/NDF : 12.4/14

diff_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 92.918+/-0.047 χ^2/NDF :3610686.2/14

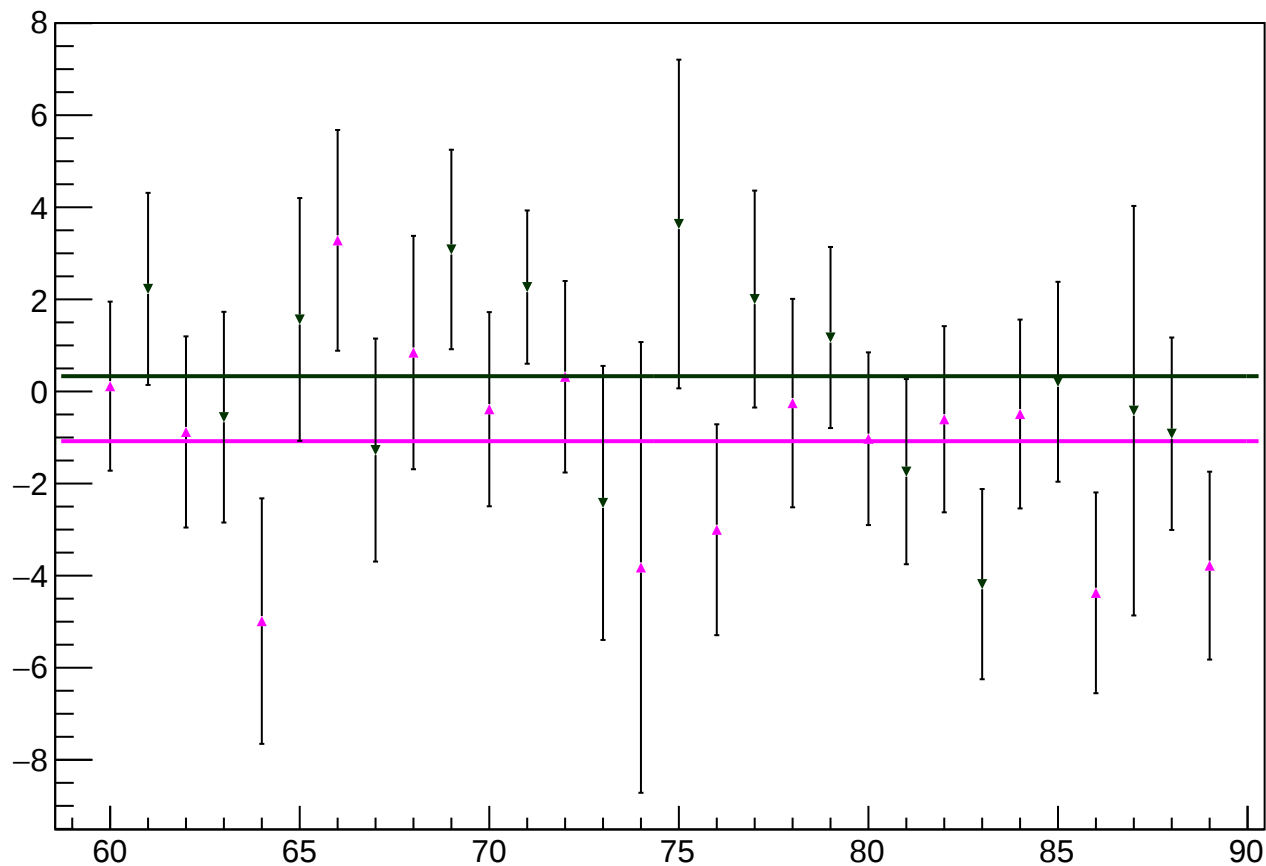
92.918+/-0.047 χ^2/NDF : 3610686.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.107+/-0.036 χ^2/NDF : 4769543.6/14

Left In: 64.107+/-0.036 χ^2/NDF :4769543.6/14

diff_bpm4aX_mean vs slug

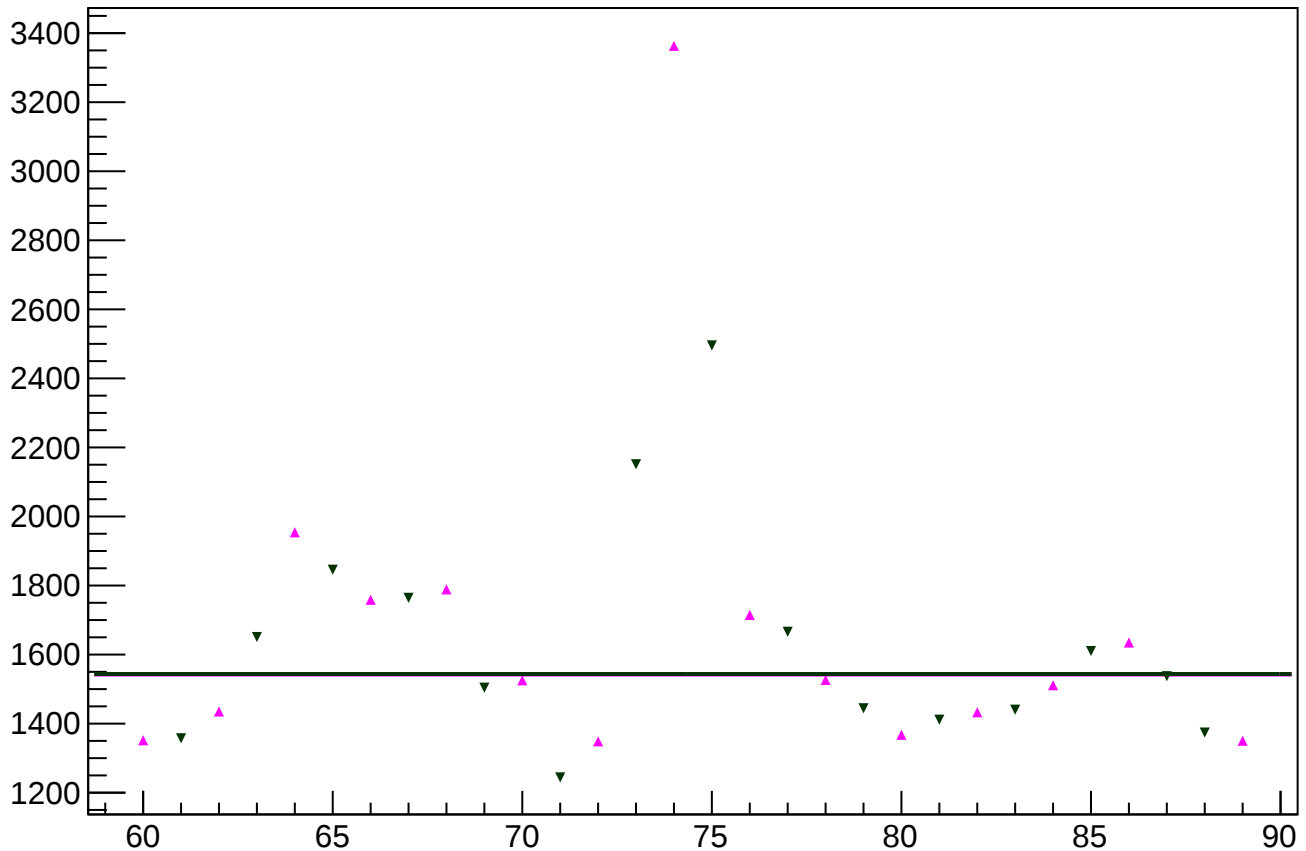


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.332 $\pm$ 0.586 χ^2 /NDF:13.2/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.080 $\pm$ 0.568 χ^2 /NDF:12.4/14

0.332 $\pm$ 0.586 χ^2 /NDF: 13.2/14

-1.080 $\pm$ 0.568 χ^2 /NDF: 12.4/14

diff_bpm4aX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1543.716+/-0.414 χ^2/NDF : 393405.1/14

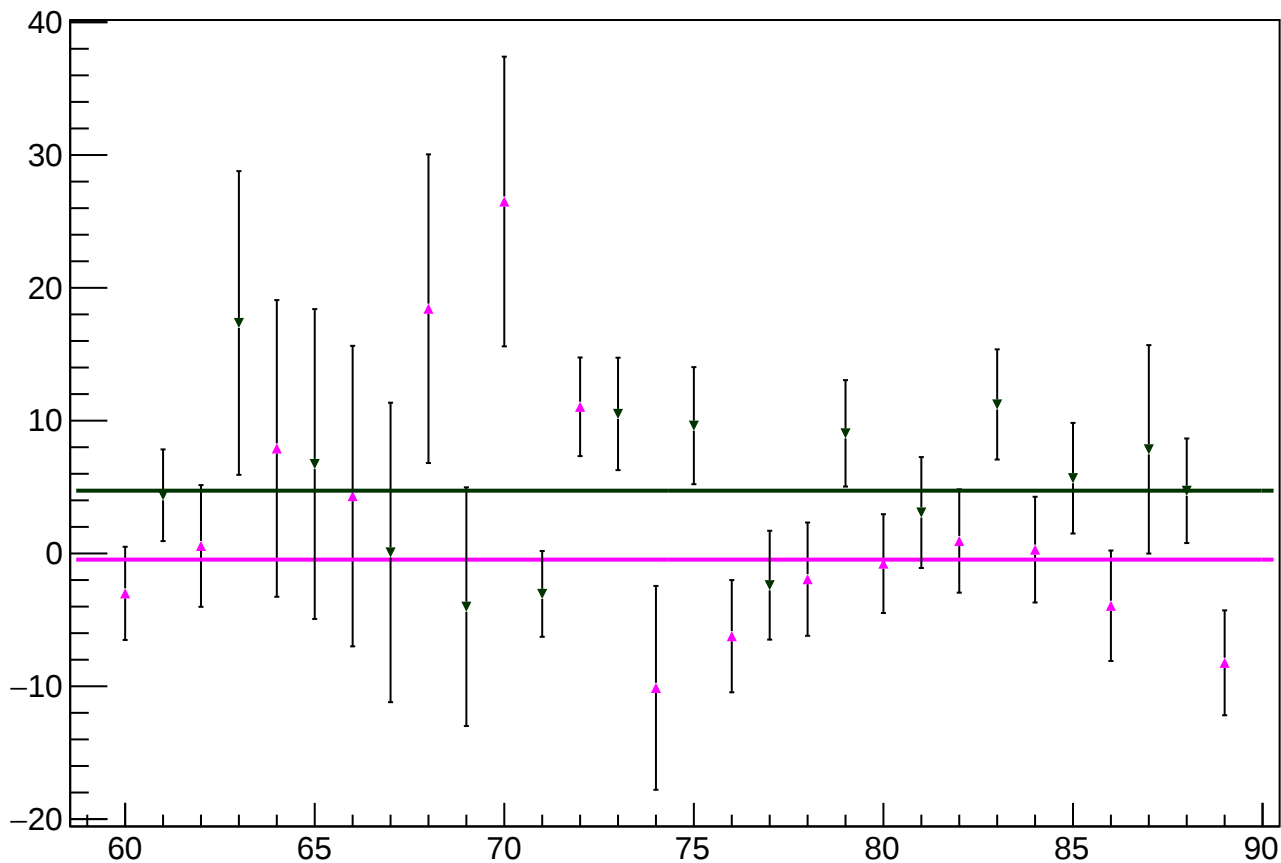
1543.716+/-0.414 χ^2/NDF : 393405.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1542.162+/-0.402 χ^2/NDF : 460496.7/14

Left In: 1542.162+/-0.402 χ^2/NDF : 460496.7/14

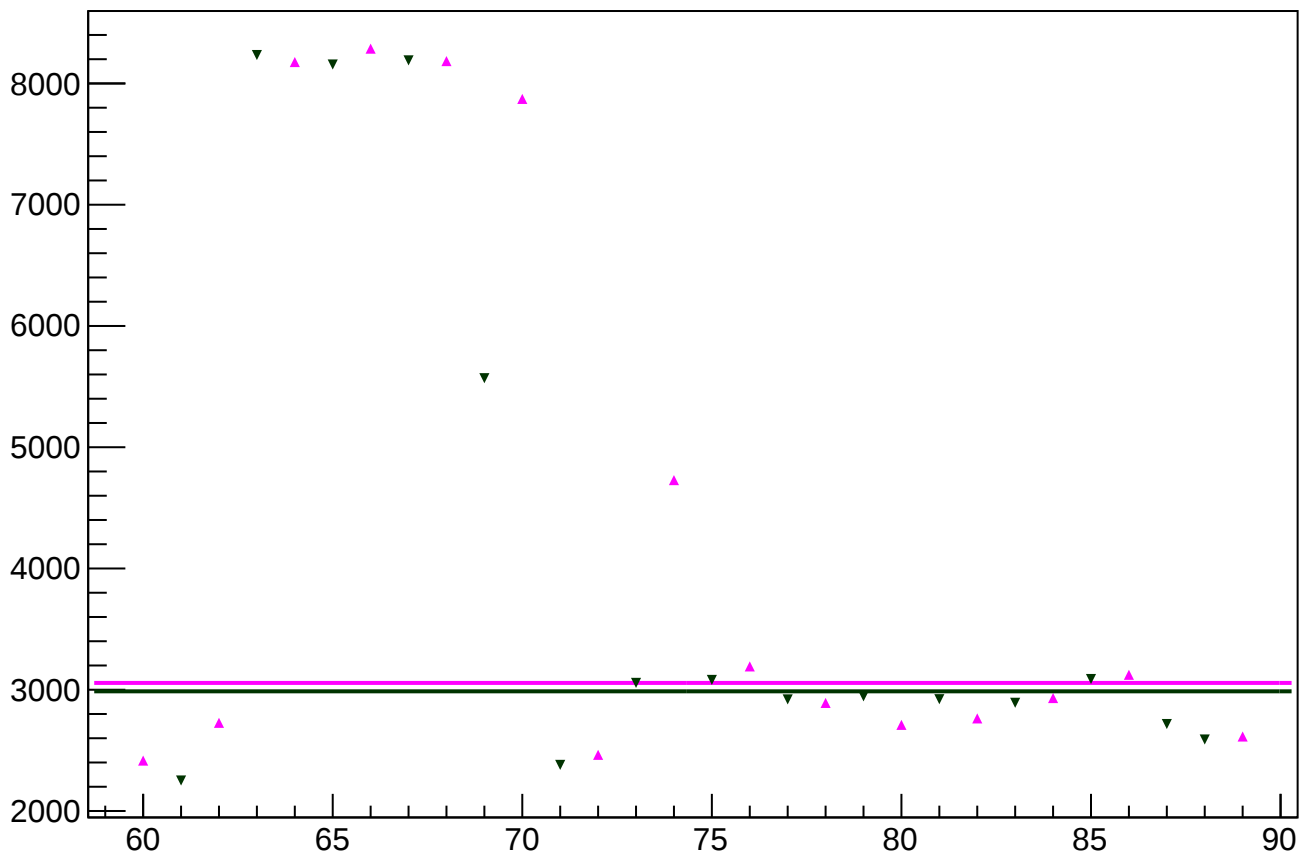
diff_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.728+/-1.197 χ^2/NDF : 18.3/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.464+/-1.209 χ^2/NDF : 28.0/14

4.728+/-1.197 χ^2/NDF : 18.3/14
 -0.464+/-1.209 χ^2/NDF : 28.0/14

diff_bpm4aY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2986.934+/-0.846 χ^2/NDF :1594248.1/14

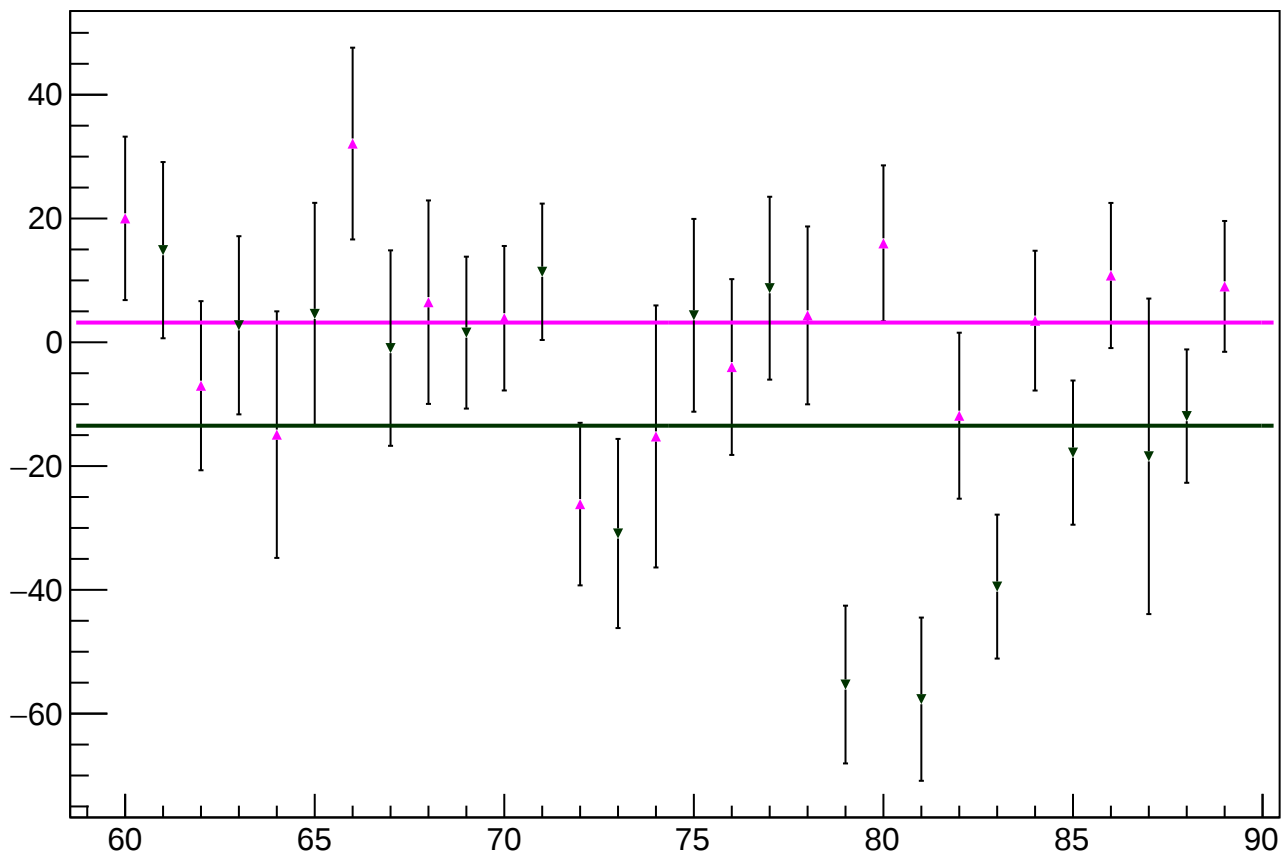
2986.934+/-0.846 χ^2/NDF : 1594248.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3056.269+/-0.855 χ^2/NDF : 1911696.1/14

Left In: 3056.269+/-0.855 χ^2/NDF :1911696.1/14

diff_bpm4eX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.478 $\pm$ 3.502 χ^2 /NDF: 45.5/14

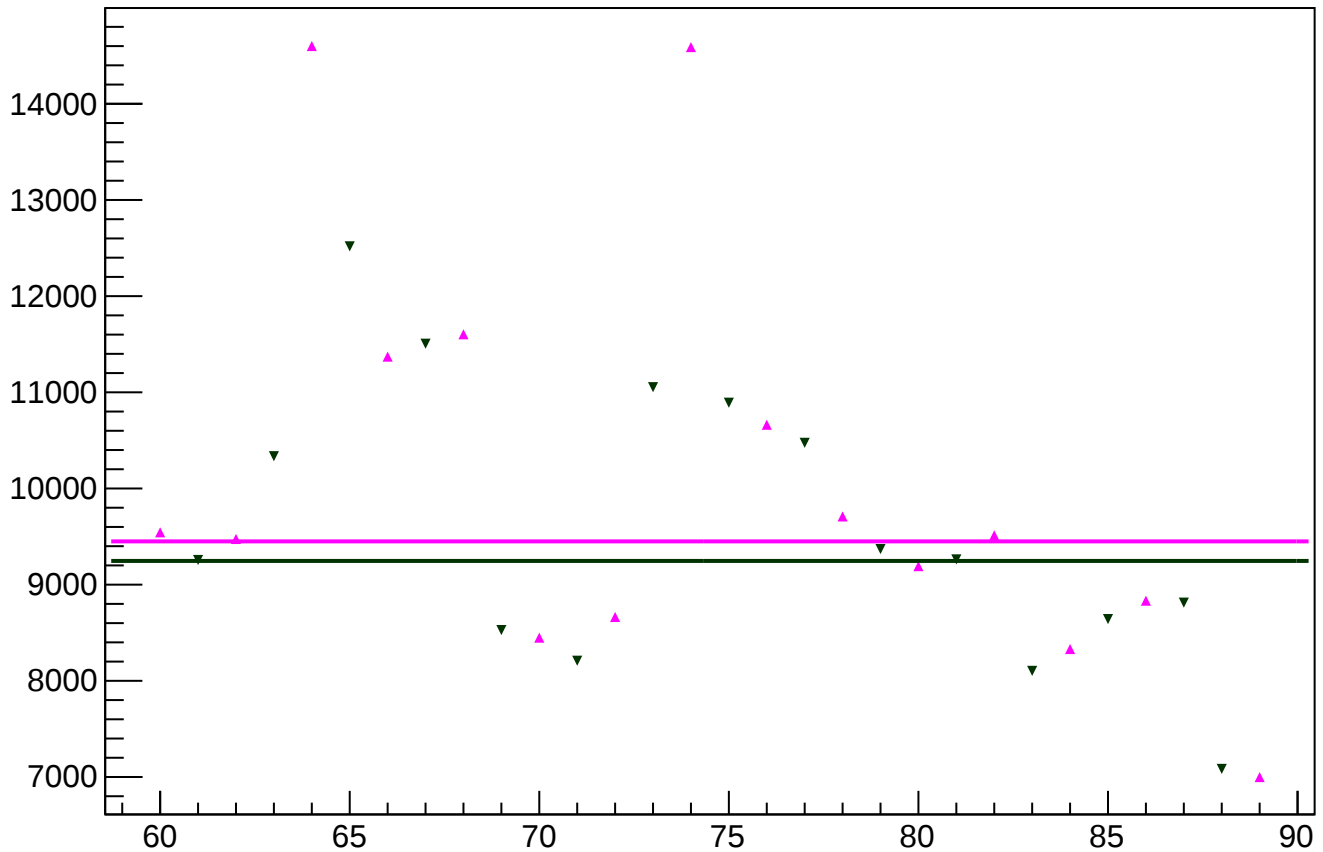
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.187 $\pm$ 3.480 χ^2 /NDF: 15.6/14

-13.478 $\pm$ 3.502 χ^2 /NDF: 45.5/14

3.187 $\pm$ 3.480 χ^2 /NDF: 15.6/14

diff_bpm4eX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9246.668+/-2.476 χ^2/NDF : 313543.6/14

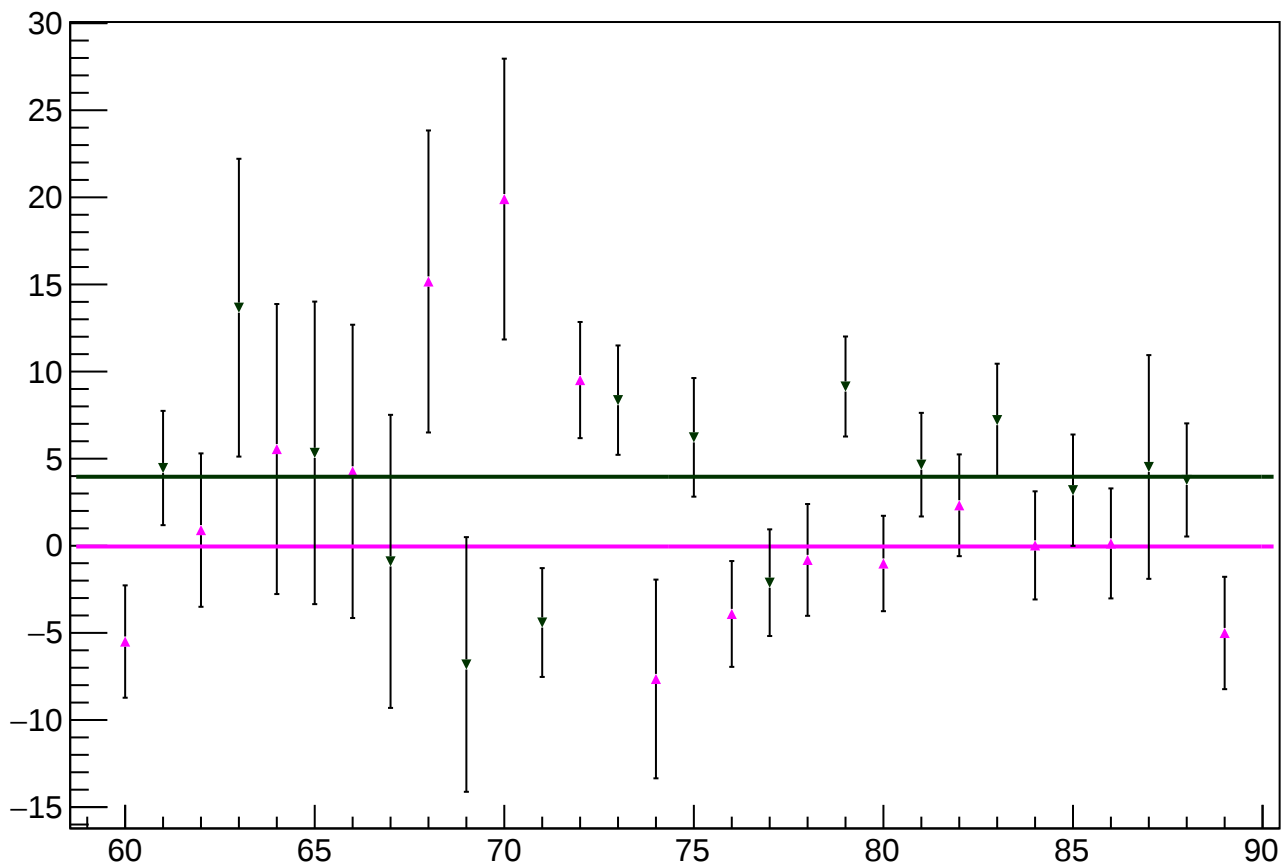
9246.668+/-2.476 χ^2/NDF : 313543.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9449.909+/-2.461 χ^2/NDF : 487455.2/14

Left In: 9449.909+/-2.461 χ^2/NDF : 487455.2/14

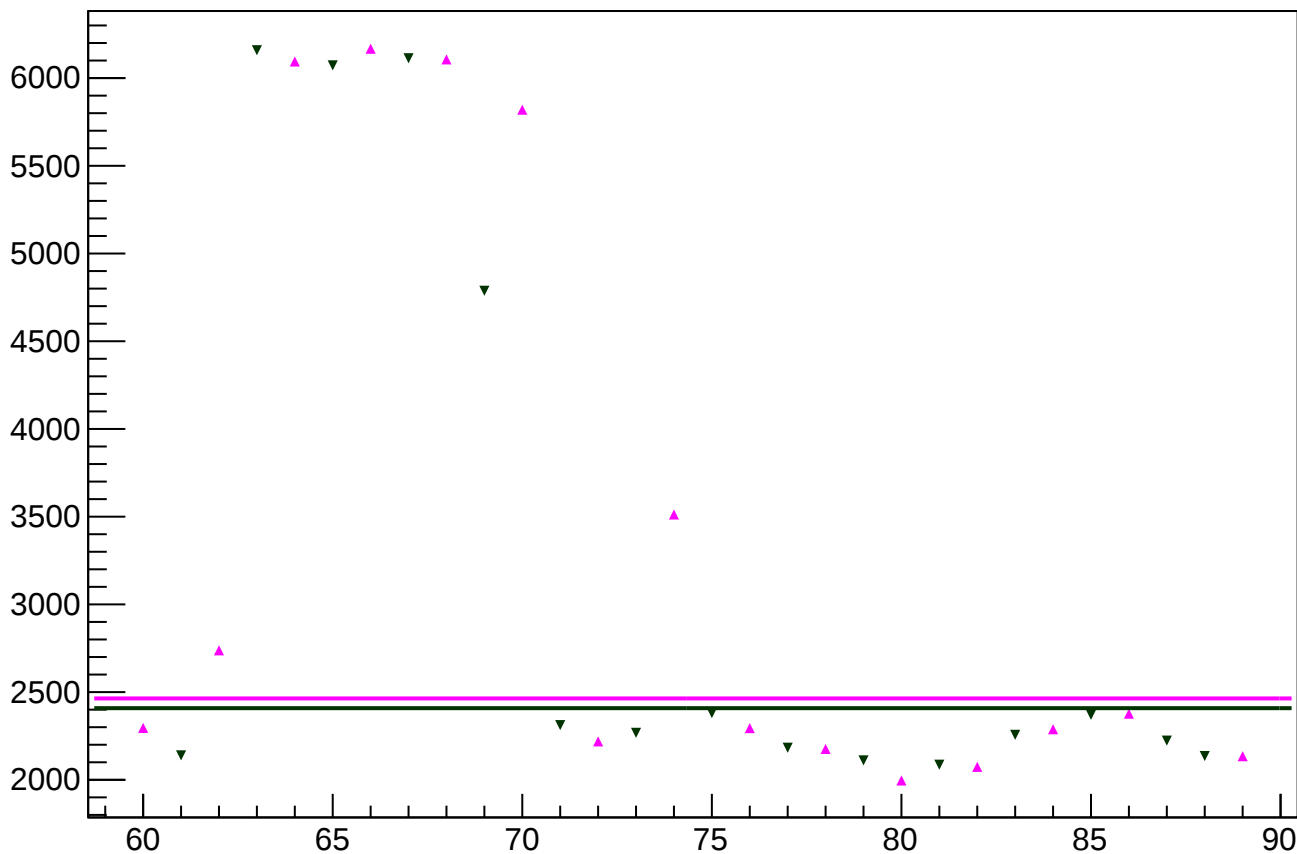
diff_bpm4eY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.962+/-0.955 χ^2/NDF : 21.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.041+/-0.961 χ^2/NDF : 27.7/14

3.962+/-0.955 χ^2/NDF : 21.8/14
 -0.041+/-0.961 χ^2/NDF : 27.7/14

diff_bpm4eY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2408.466+/-0.675 χ^2/NDF :1436933.9/14

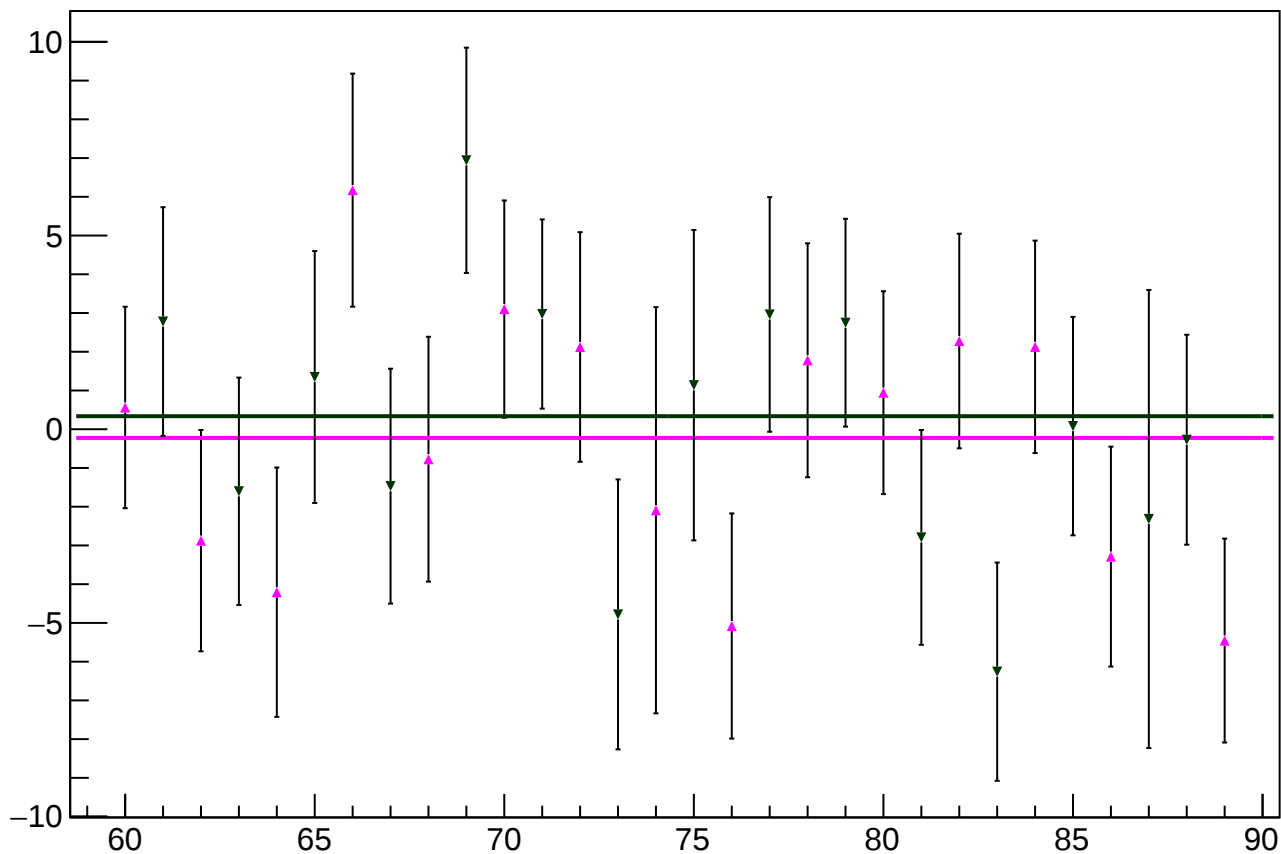
2408.466+/-0.675 χ^2/NDF : 1436933.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2463.971+/-0.680 χ^2/NDF : 1704328.8/14

Left In: 2463.971+/-0.680 χ^2/NDF :1704328.8/14

diff_bpm4acX_mean vs slug

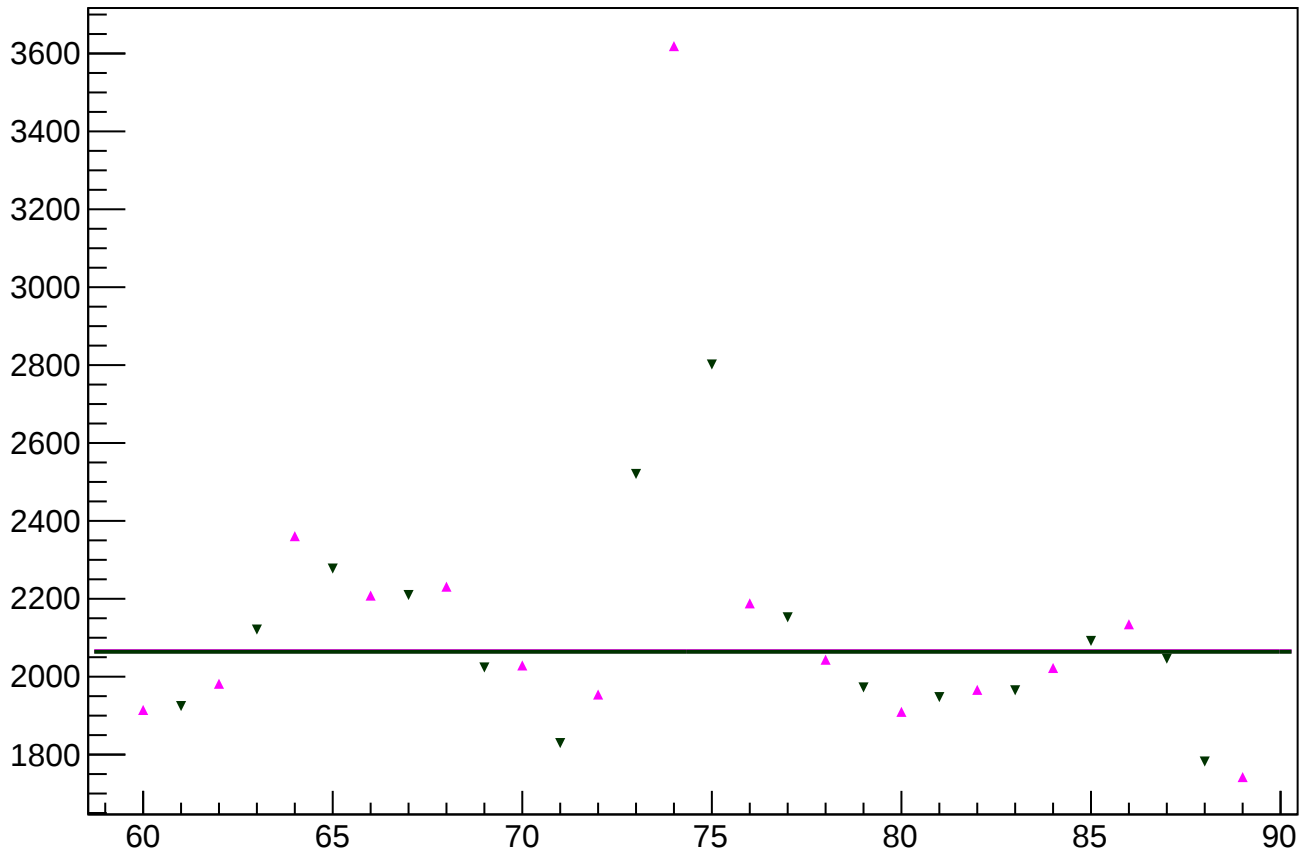


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.336 $\pm$ 0.776 χ^2 /NDF:18.7/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.224 $\pm$ 0.754 χ^2 /NDF:19.3/14

0.336 $\pm$ 0.776 χ^2 /NDF: 18.7/14

-0.224 $\pm$ 0.754 χ^2 /NDF: 19.3/14

diff_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2064.017+/-0.549 χ^2/NDF : 171244.1/14

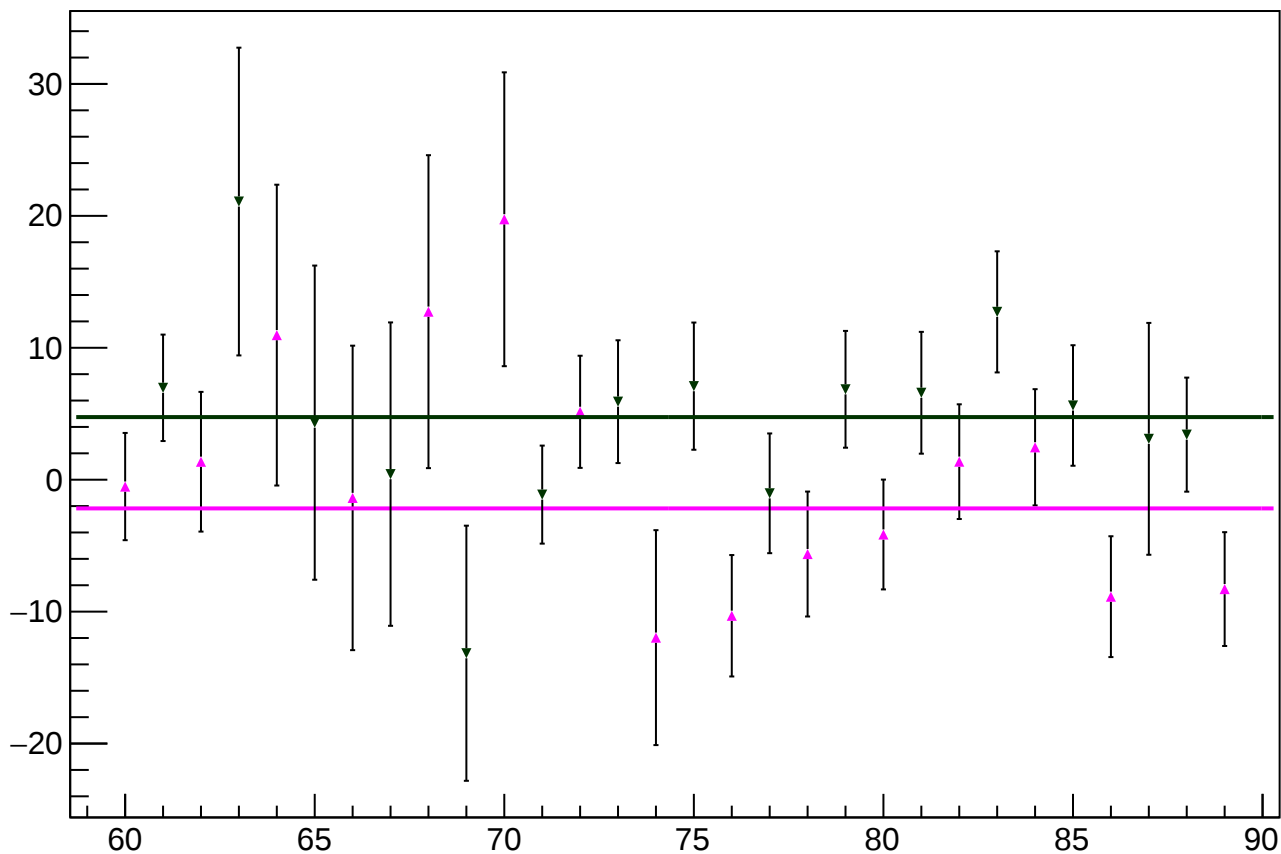
2064.017+/-0.549 χ^2/NDF : 171244.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2065.554+/-0.533 χ^2/NDF : 259172.3/14

Left In: 2065.554+/-0.533 χ^2/NDF : 259172.3/14

diff_bpm4acY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.747+/-1.331 χ^2/NDF :13.8/14

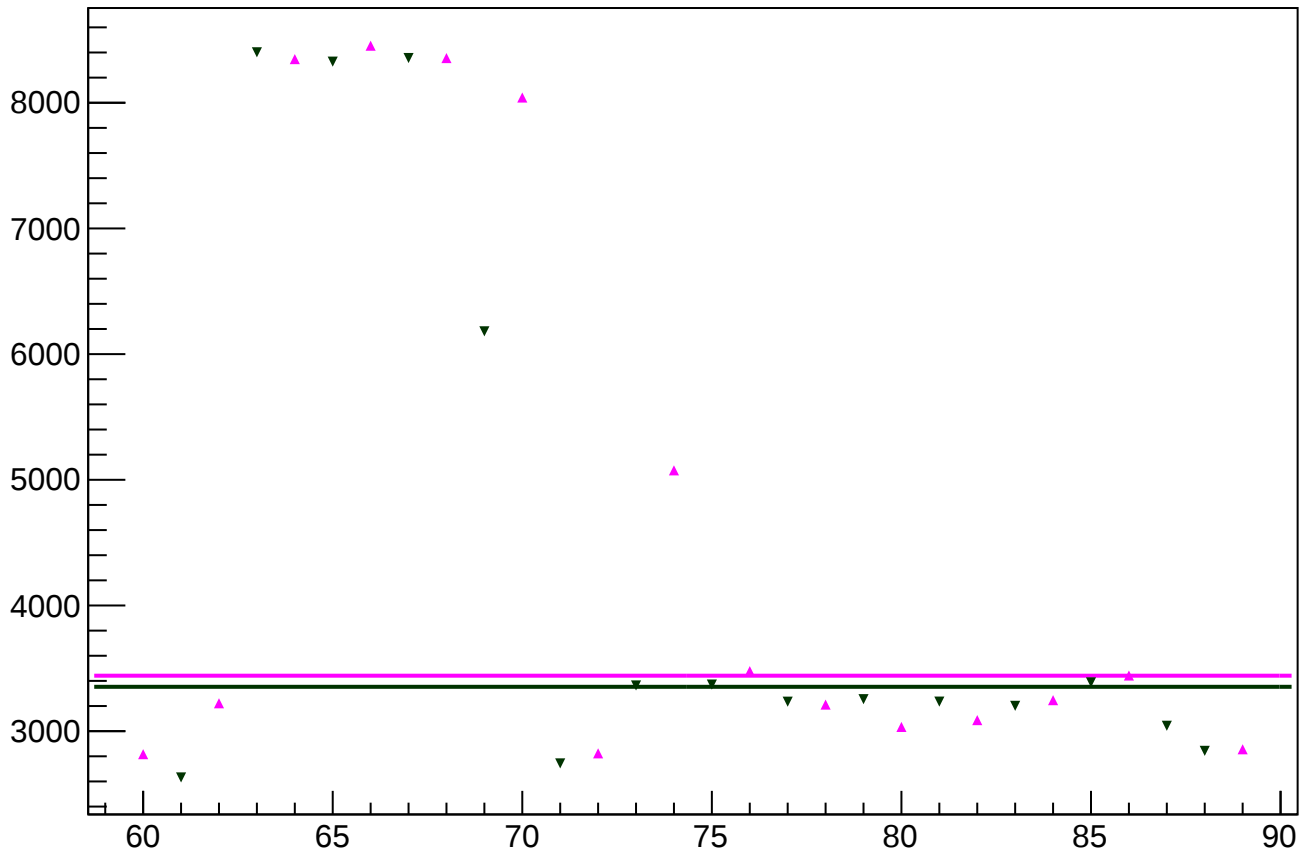
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.176+/-1.346 χ^2/NDF :21.6/14

4.747+/-1.331 χ^2/NDF : 13.8/14

-2.176+/-1.346 χ^2/NDF : 21.6/14

diff_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3352.961+/-0.942 χ^2/NDF :1427362.2/14

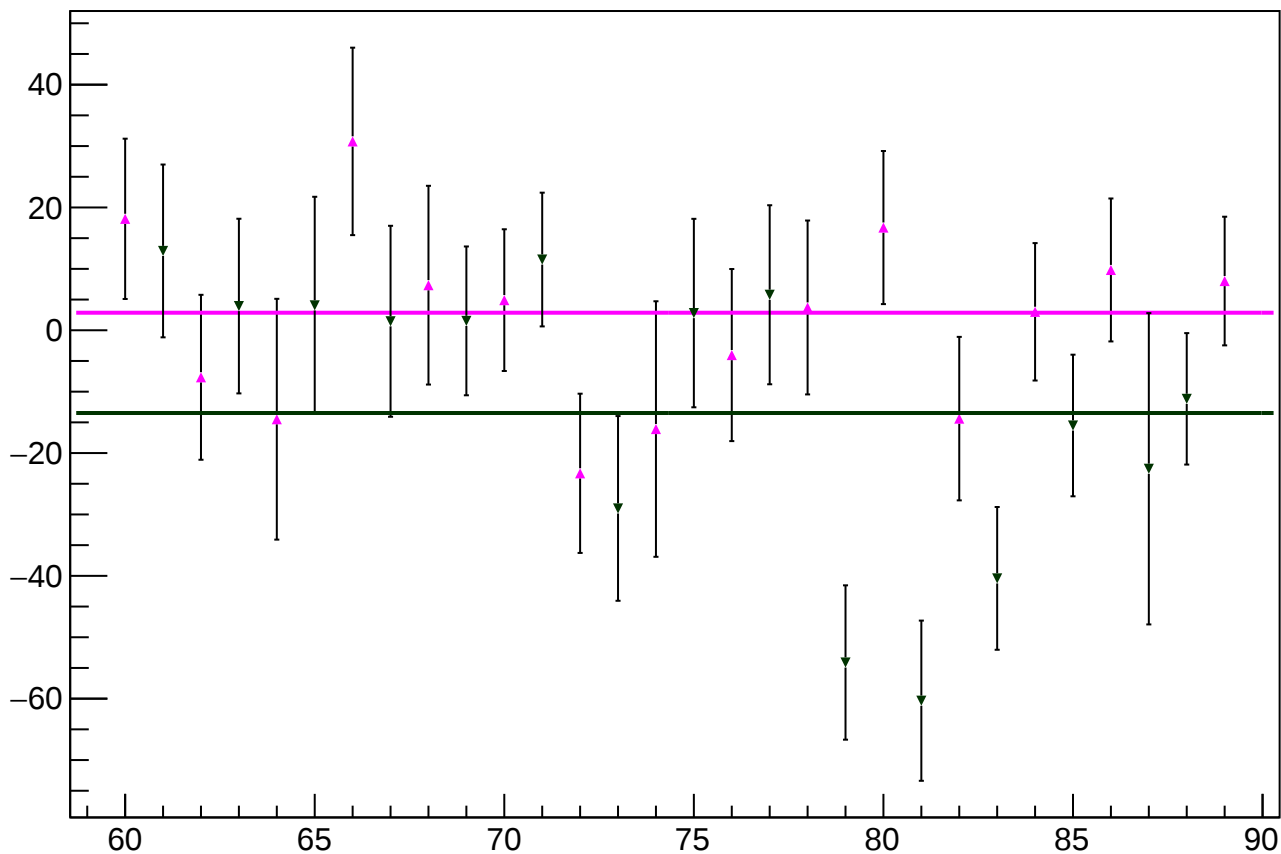
3352.961+/-0.942 χ^2/NDF : 1427362.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3441.386+/-0.951 χ^2/NDF : 1683542.5/14

Left In: 3441.386+/-0.951 χ^2/NDF :1683542.5/14

diff_bpm4ecX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.476+/-3.464 χ^2/NDF : 46.6/14

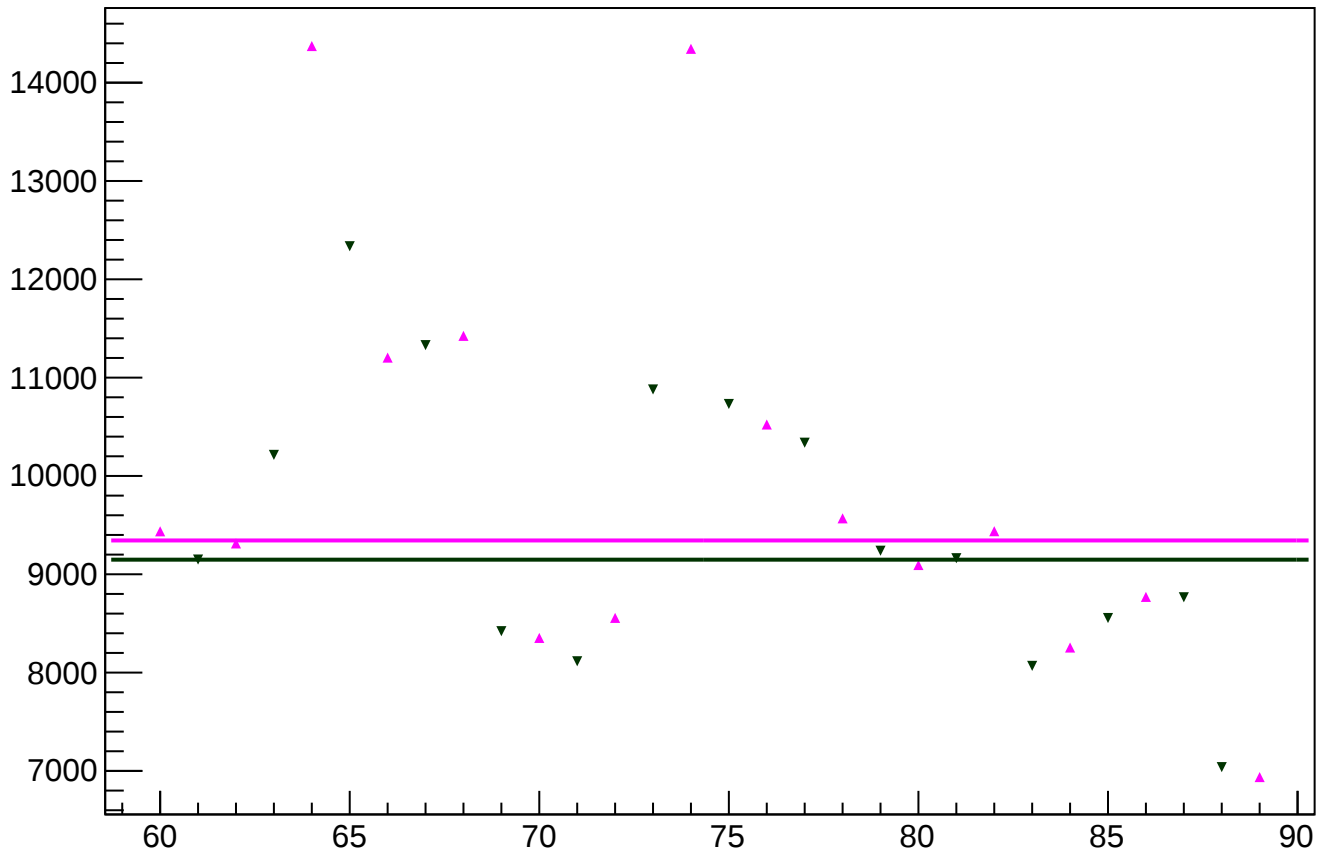
-13.476+/-3.464 χ^2/NDF : 46.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.857+/-3.440 χ^2/NDF : 14.9/14

Left In: 2.857+/-3.440 χ^2/NDF : 14.9/14

diff_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9148.534+/-2.449 χ^2/NDF : 302722.5/14

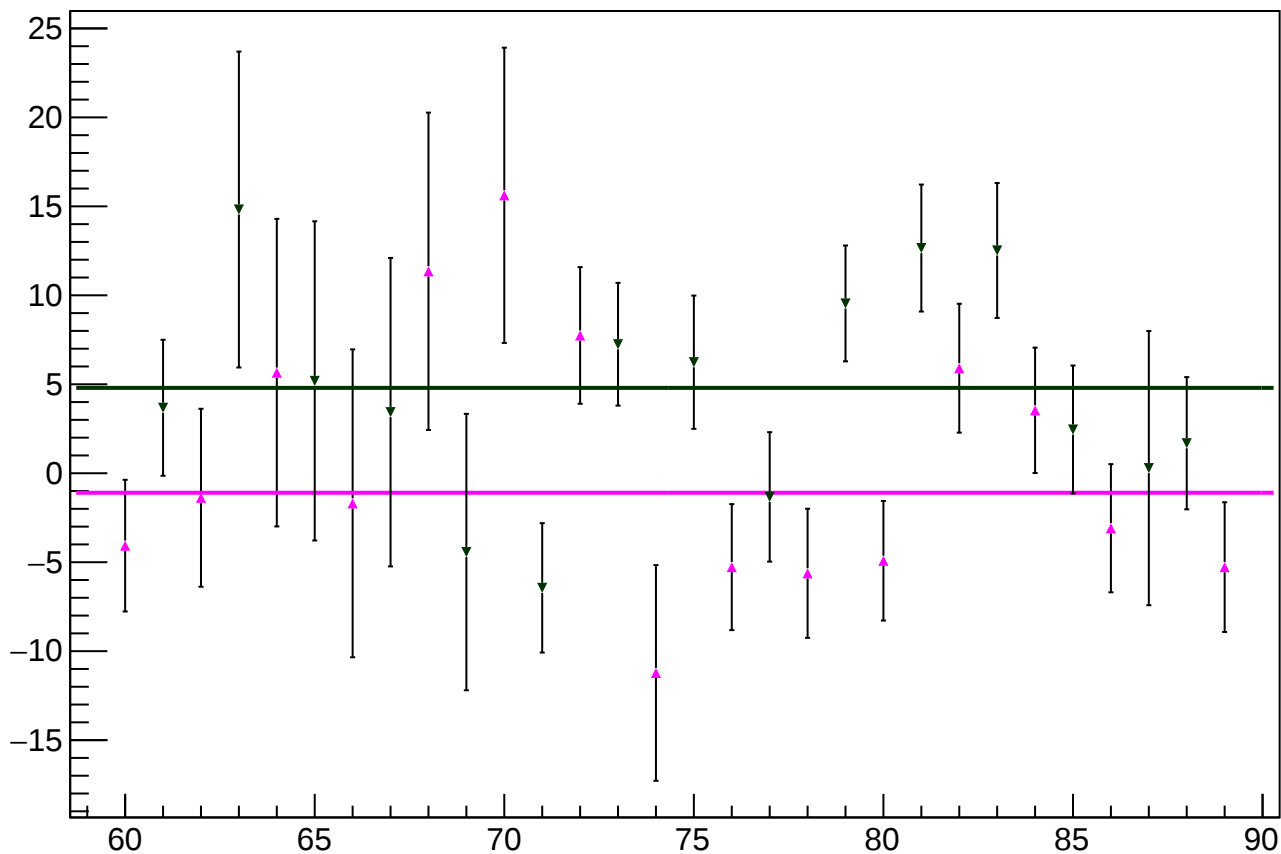
9148.534+/-2.449 χ^2/NDF : 302722.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9343.967+/-2.432 χ^2/NDF : 476847.2/14

Left In: 9343.967+/-2.432 χ^2/NDF : 476847.2/14

diff_bpm4ecY_mean vs slug

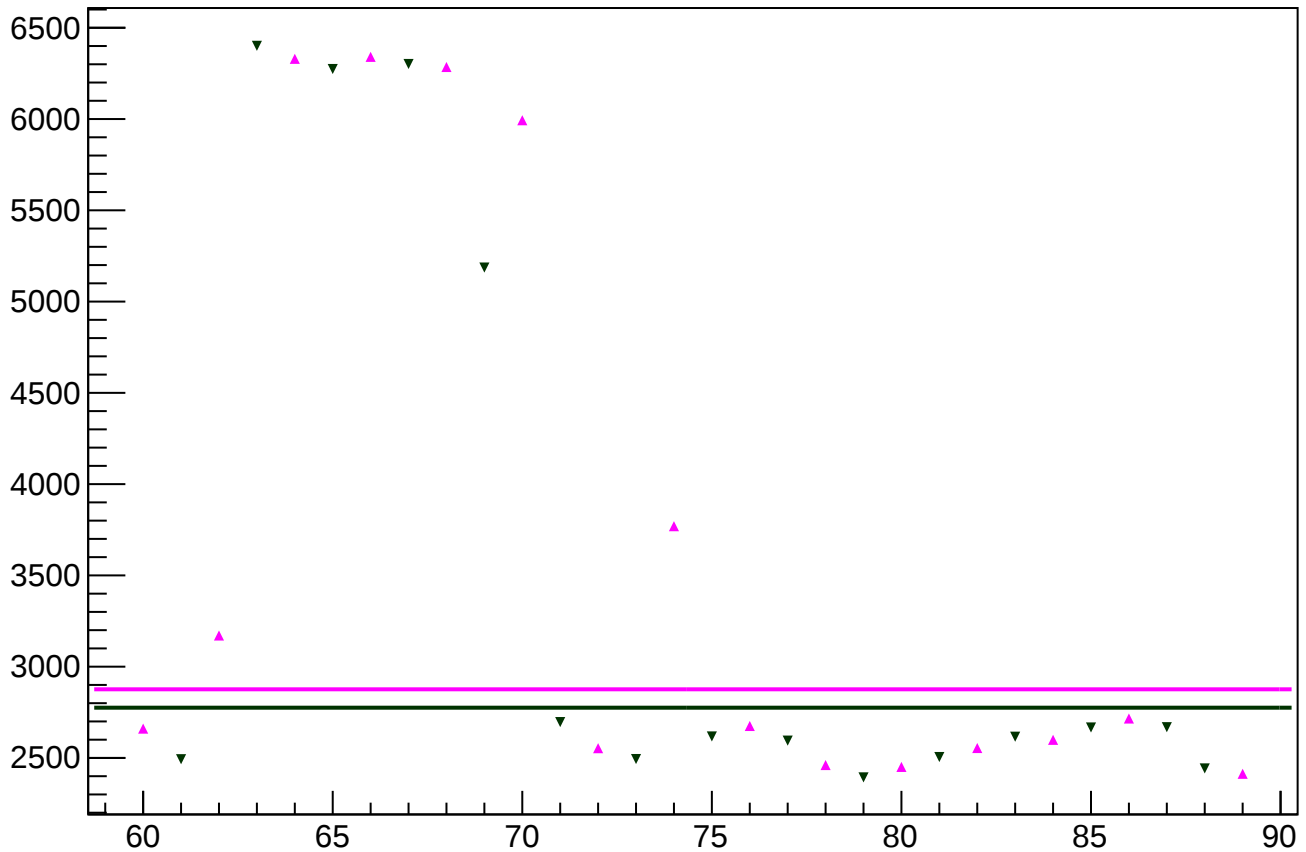


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.798 $\pm$ 1.092 χ^2 /NDF: 28.4/14
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -1.096 $\pm$ 1.107 χ^2 /NDF: 26.7/14

4.798 $\pm$ 1.092 χ^2 /NDF: 28.4/14

-1.096 $\pm$ 1.107 χ^2 /NDF: 26.7/14

diff_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2775.294+/-0.772 χ^2/NDF :1255897.1/14

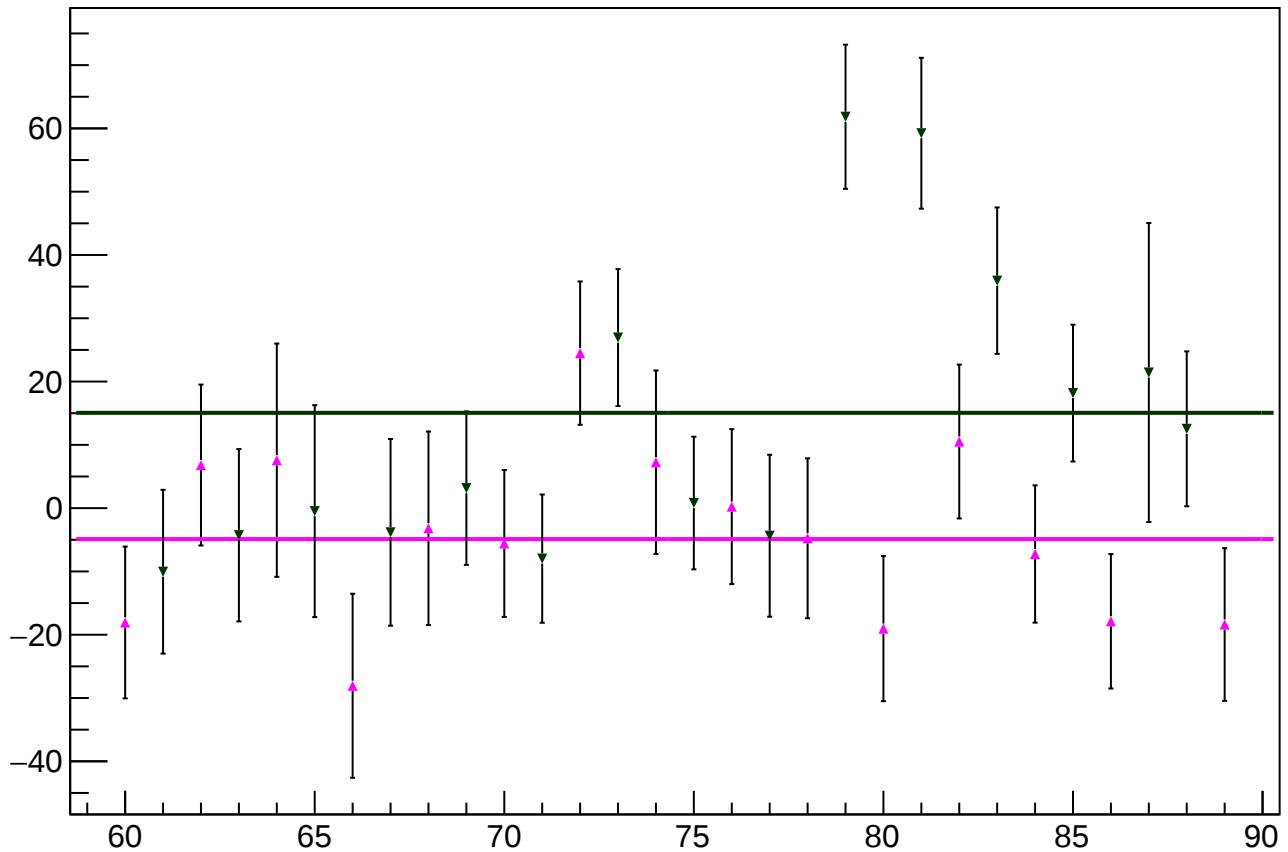
2775.294+/-0.772 χ^2/NDF : 1255897.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2876.003+/-0.783 χ^2/NDF : 1414671.2/14

Left In: 2876.003+/-0.783 χ^2/NDF :1414671.2/14

diff_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.061+/-3.177 χ^2/NDF : 53.8/14

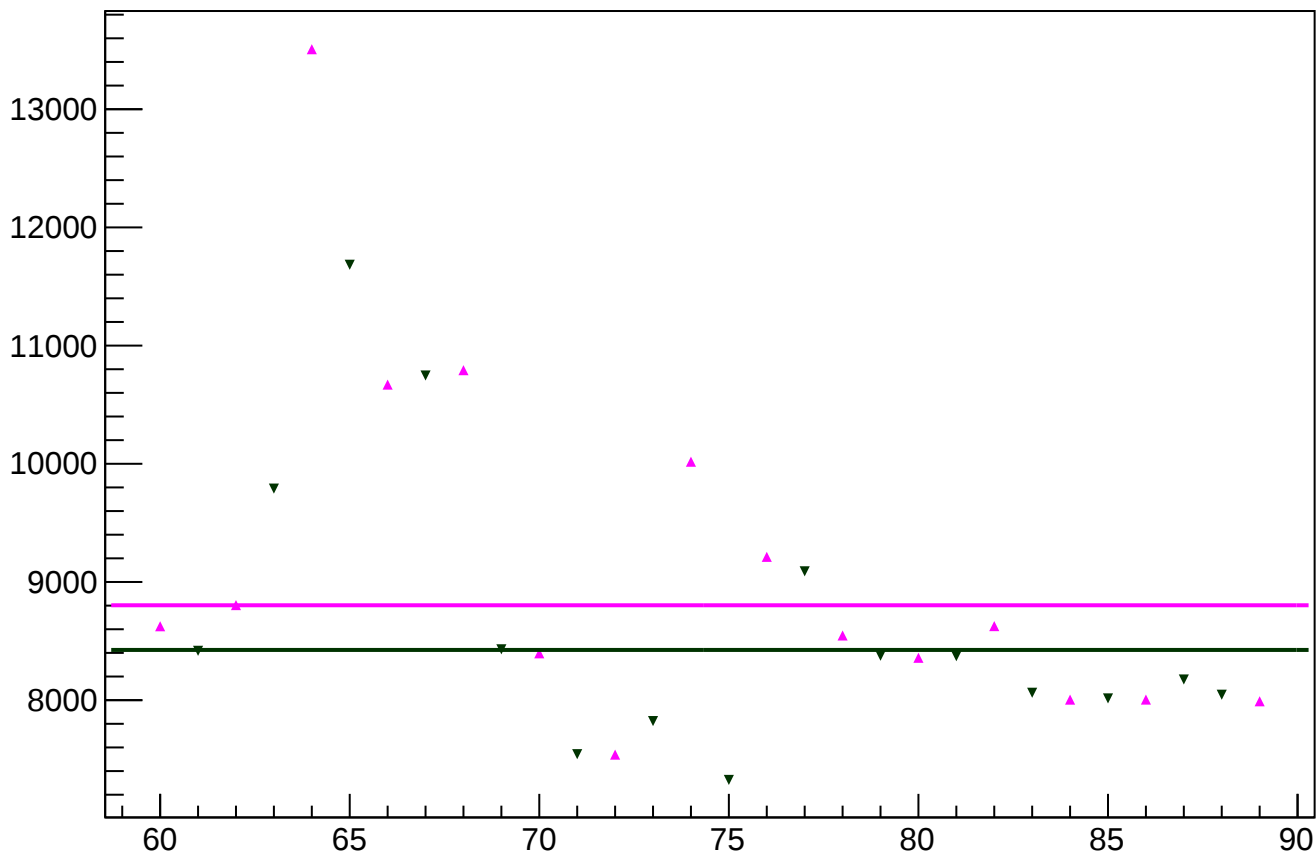
15.061+/-3.177 χ^2/NDF : 53.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.884+/-3.217 χ^2/NDF : 18.6/14

Left In: -4.884+/-3.217 χ^2/NDF : 18.6/14

diff_bpm1X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8424.976+/-2.246 χ^2/NDF : 201278.3/14

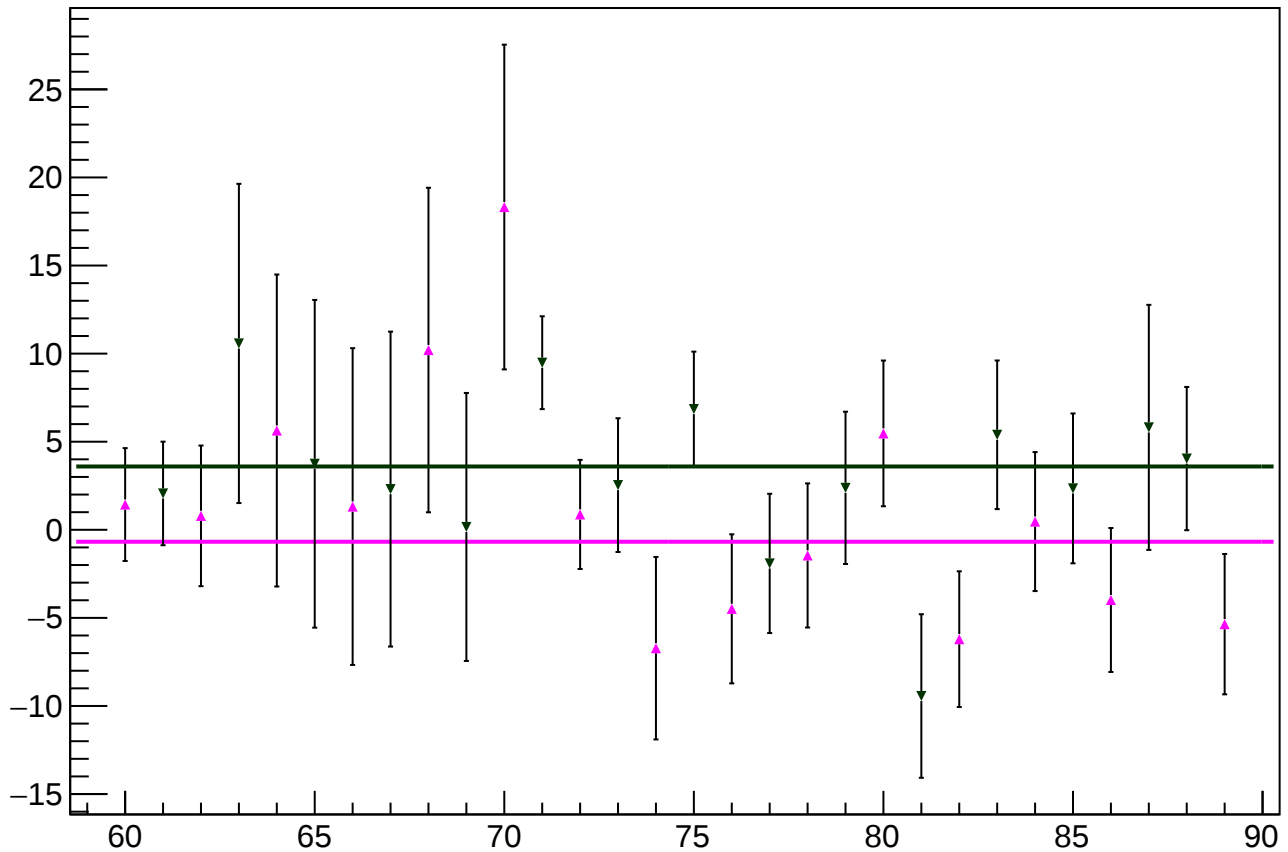
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8802.933+/-2.275 χ^2/NDF : 276715.2/14

8424.976+/-2.246 χ^2/NDF : 201278.3/14

8802.933+/-2.275 χ^2/NDF : 276715.2/14

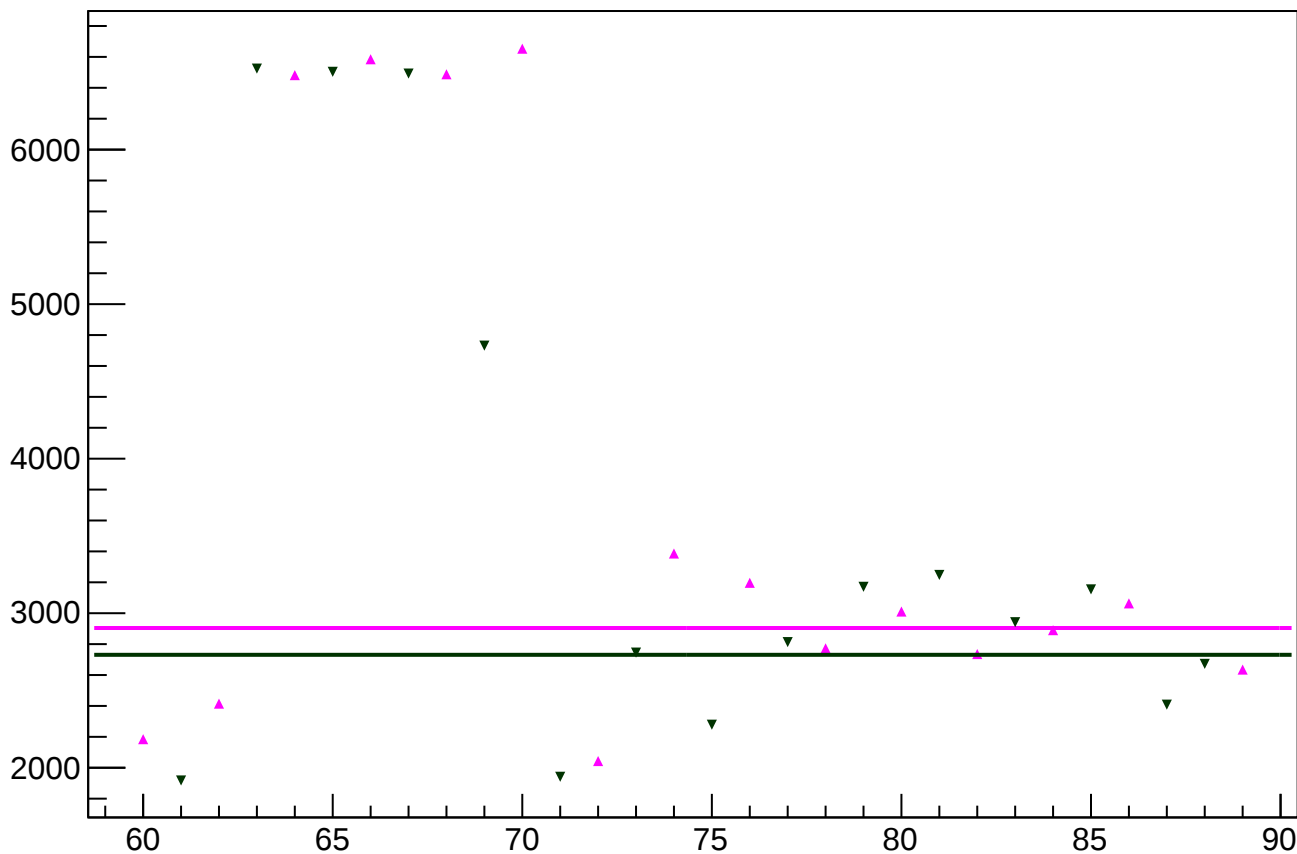
diff_bpm1Y_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.594 $\pm$ 1.095 χ^2 /NDF:17.4/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.678 $\pm$ 1.133 χ^2 /NDF:15.6/14

3.594 $\pm$ 1.095 χ^2 /NDF: 17.4/14
 -0.678 $\pm$ 1.133 χ^2 /NDF: 15.6/14

diff_bpm1Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2730.808+/-0.775 χ^2/NDF :1619202.9/14

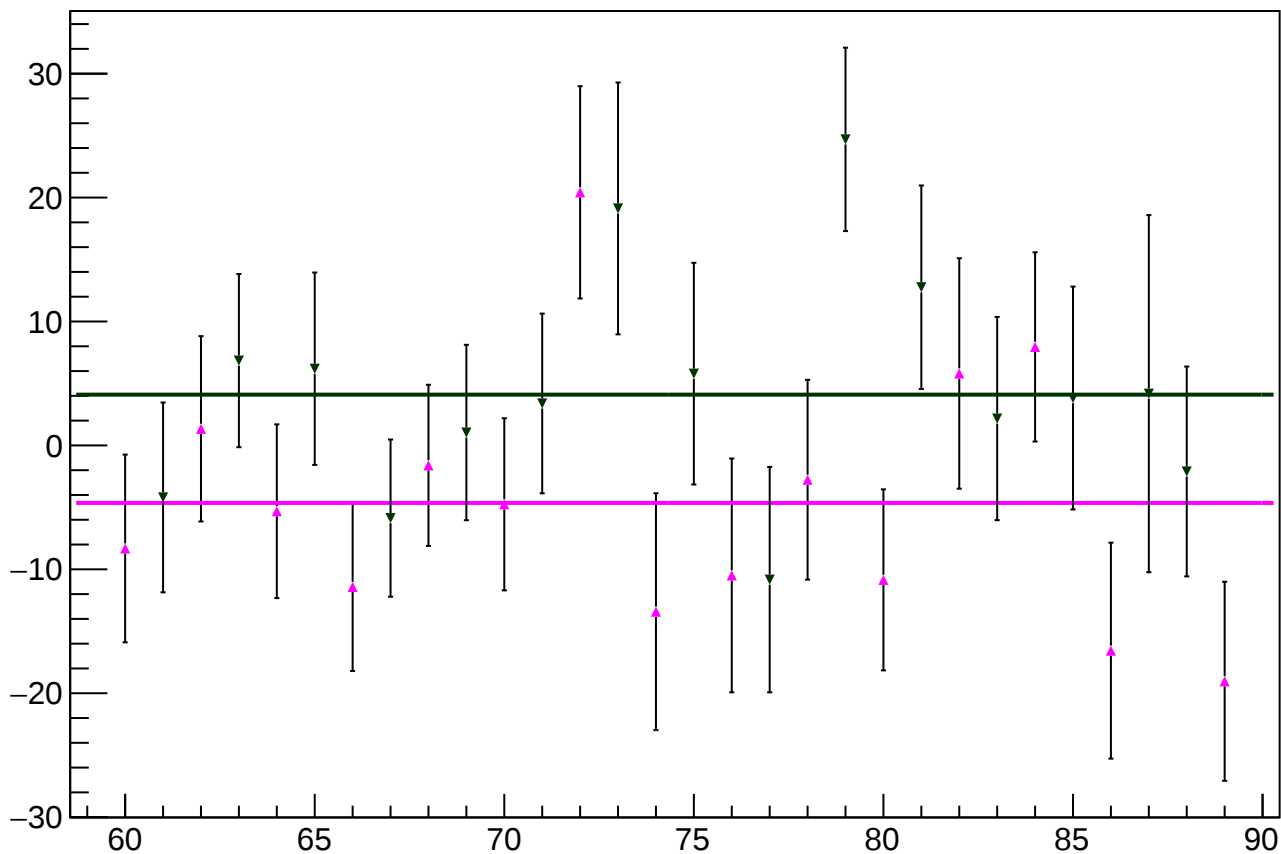
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2904.274+/-0.801 χ^2/NDF :1627124.4/14

2730.808+/-0.775 χ^2/NDF : 1619202.9/14

2904.274+/-0.801 χ^2/NDF : 1627124.4/14

diff_bpm11X_mean vs slug

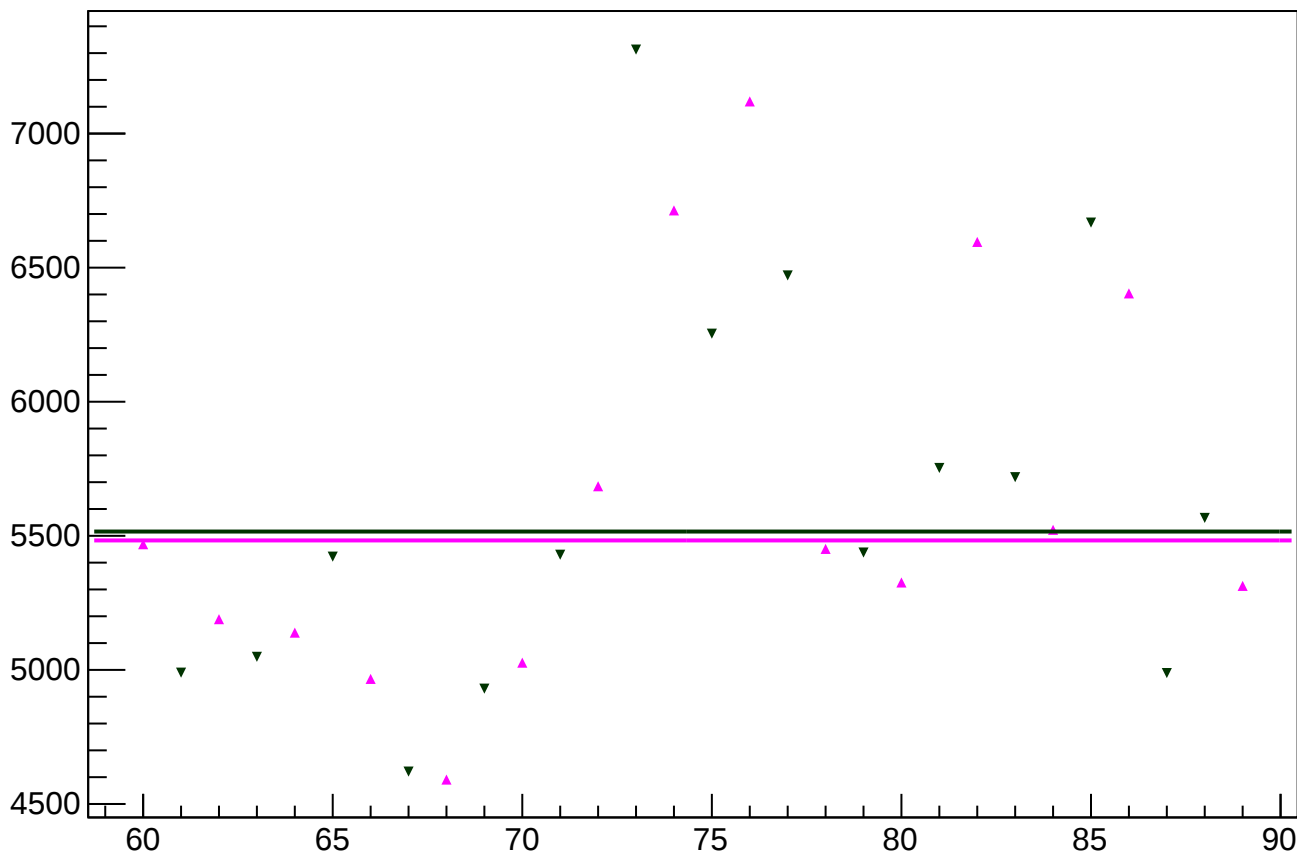


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.097+/-2.079 χ^2/NDF : 18.4/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.642+/-2.004 χ^2/NDF : 21.7/14

4.097+/-2.079 χ^2/NDF : 18.4/14

-4.642+/-2.004 χ^2/NDF : 21.7/14

diff_bpm11X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5515.961+/-1.470 χ^2/NDF : 209393.3/14

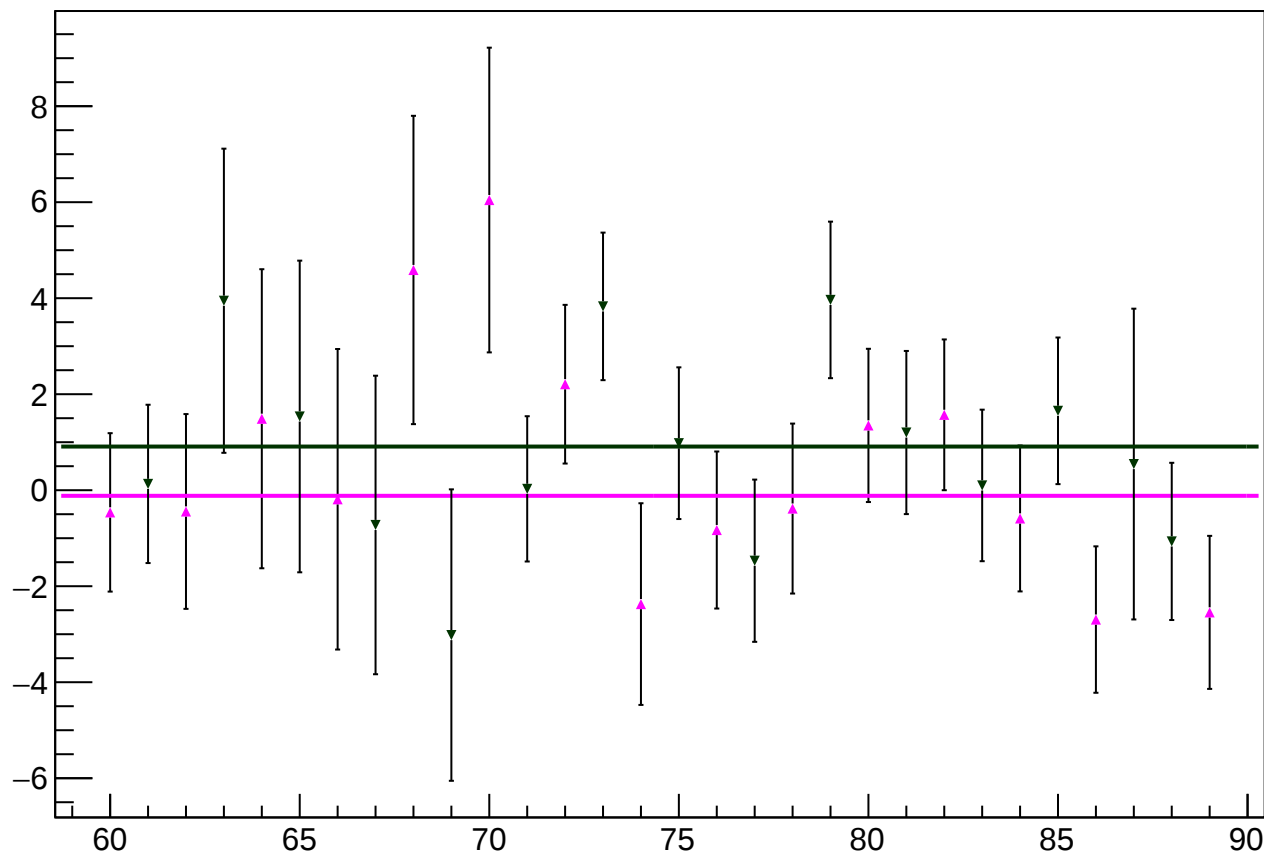
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5482.800+/-1.417 χ^2/NDF : 213173.6/14

5515.961+/-1.470 χ^2/NDF : 209393.3/14

5482.800+/-1.417 χ^2/NDF : 213173.6/14

diff_bpm11Y_mean vs slug

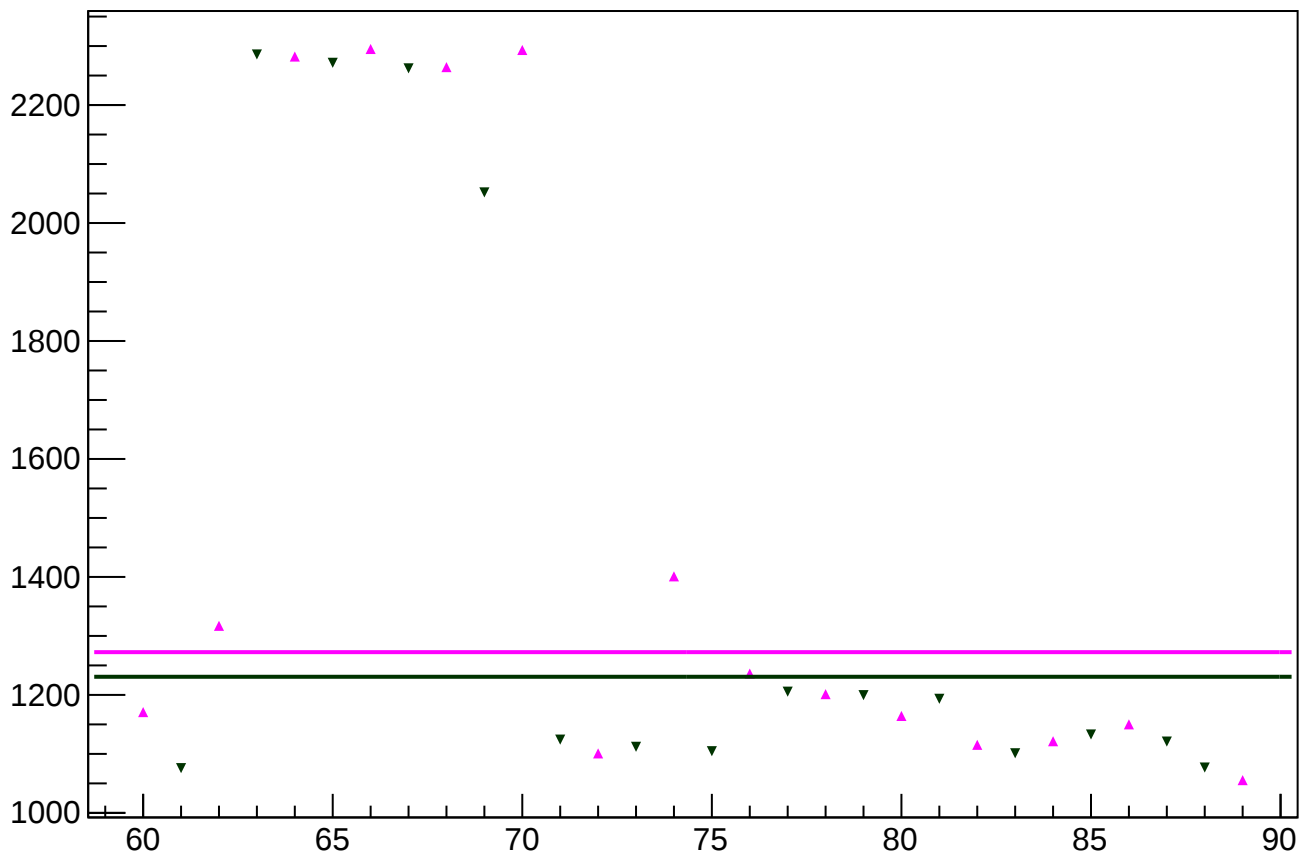


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.909 $\pm$ 0.476 χ^2 /NDF:14.6/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.117 $\pm$ 0.479 χ^2 /NDF:16.9/14

0.909 $\pm$ 0.476 χ^2 /NDF: 14.6/14

-0.117 $\pm$ 0.479 χ^2 /NDF: 16.9/14

diff_bpm11Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1230.754+/-0.337 χ^2/NDF : 889839.9/14

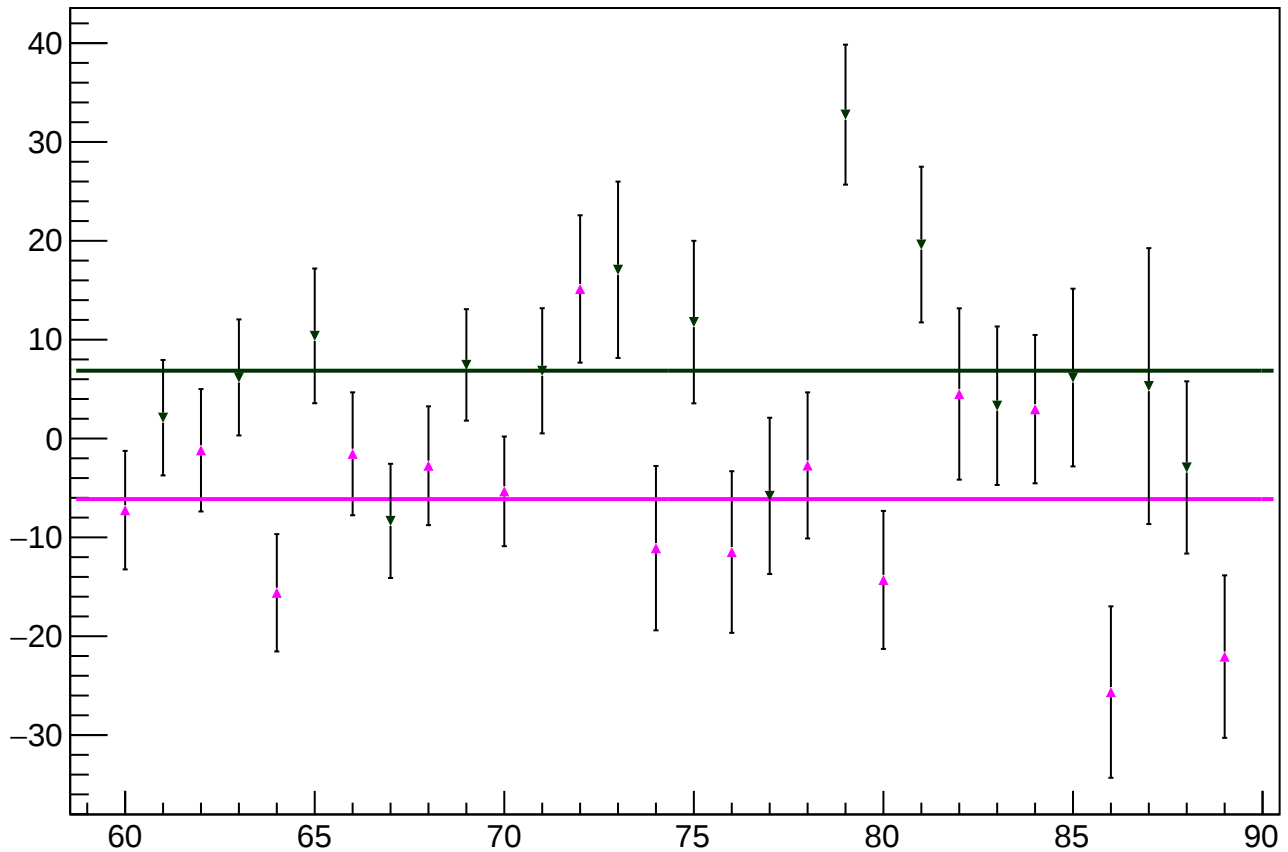
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1272.485+/-0.339 χ^2/NDF : 961867.2/14

1230.754+/-0.337 χ^2/NDF : 889839.9/14

1272.485+/-0.339 χ^2/NDF : 961867.2/14

diff_bpm12X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.862+/-1.851 χ^2/NDF : 29.6/14

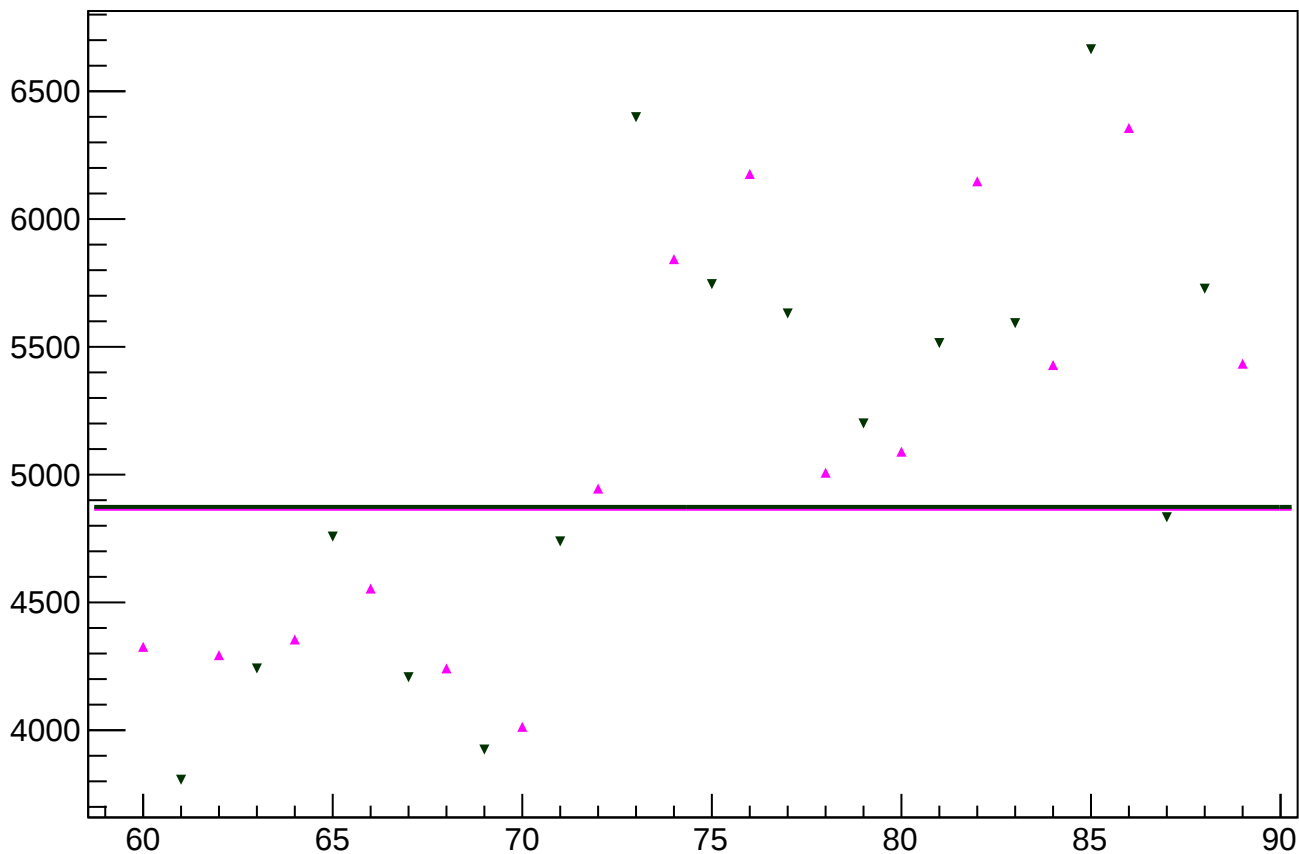
6.862+/-1.851 χ^2/NDF : 29.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.130+/-1.785 χ^2/NDF : 26.4/14

-6.130+/-1.785 χ^2/NDF : 26.4/14

diff_bpm12X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4873.774+/-1.309 χ^2/NDF : 406335.7/14

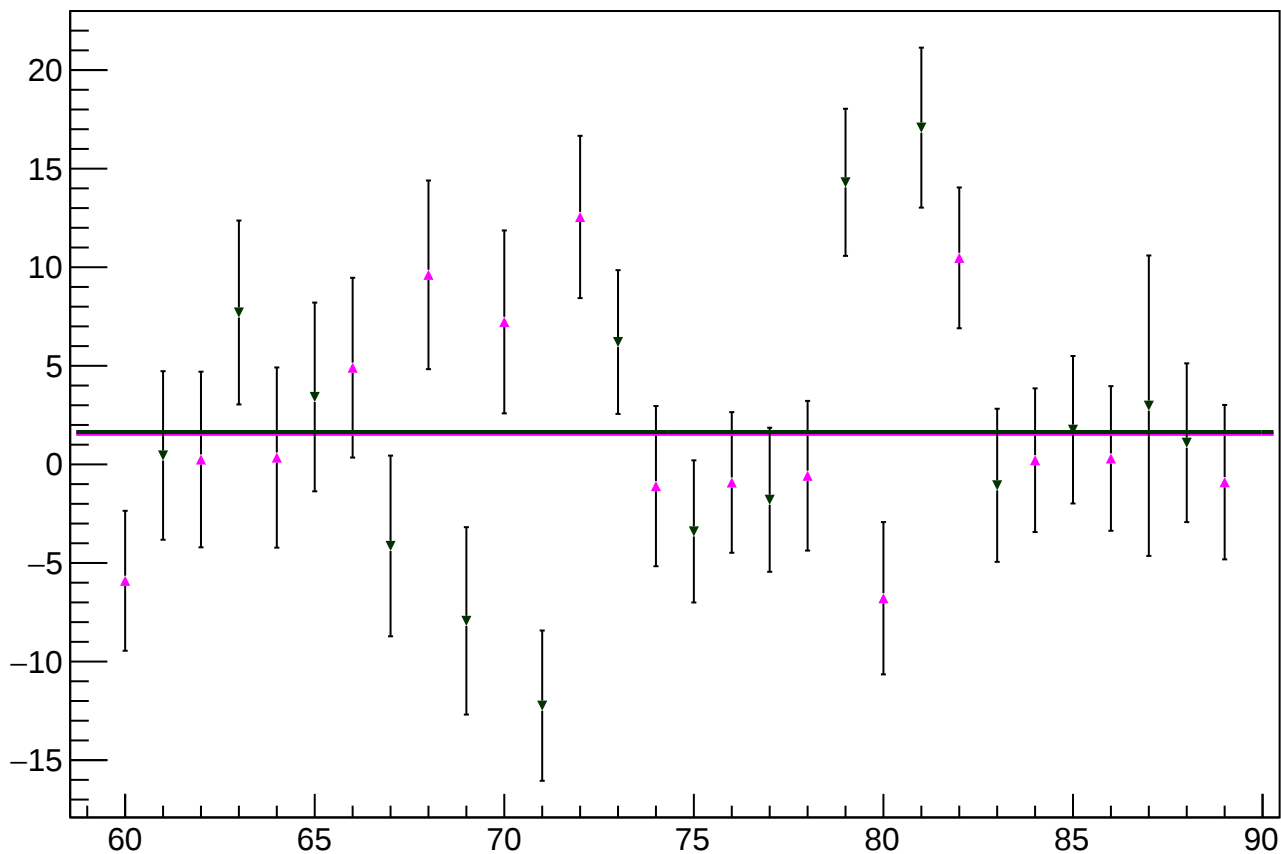
4873.774+/-1.309 χ^2/NDF : 406335.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4866.450+/-1.262 χ^2/NDF : 327660.8/14

Left In: 4866.450+/-1.262 χ^2/NDF : 327660.8/14

diff_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.643+/-1.065 χ^2/NDF : 51.8/14

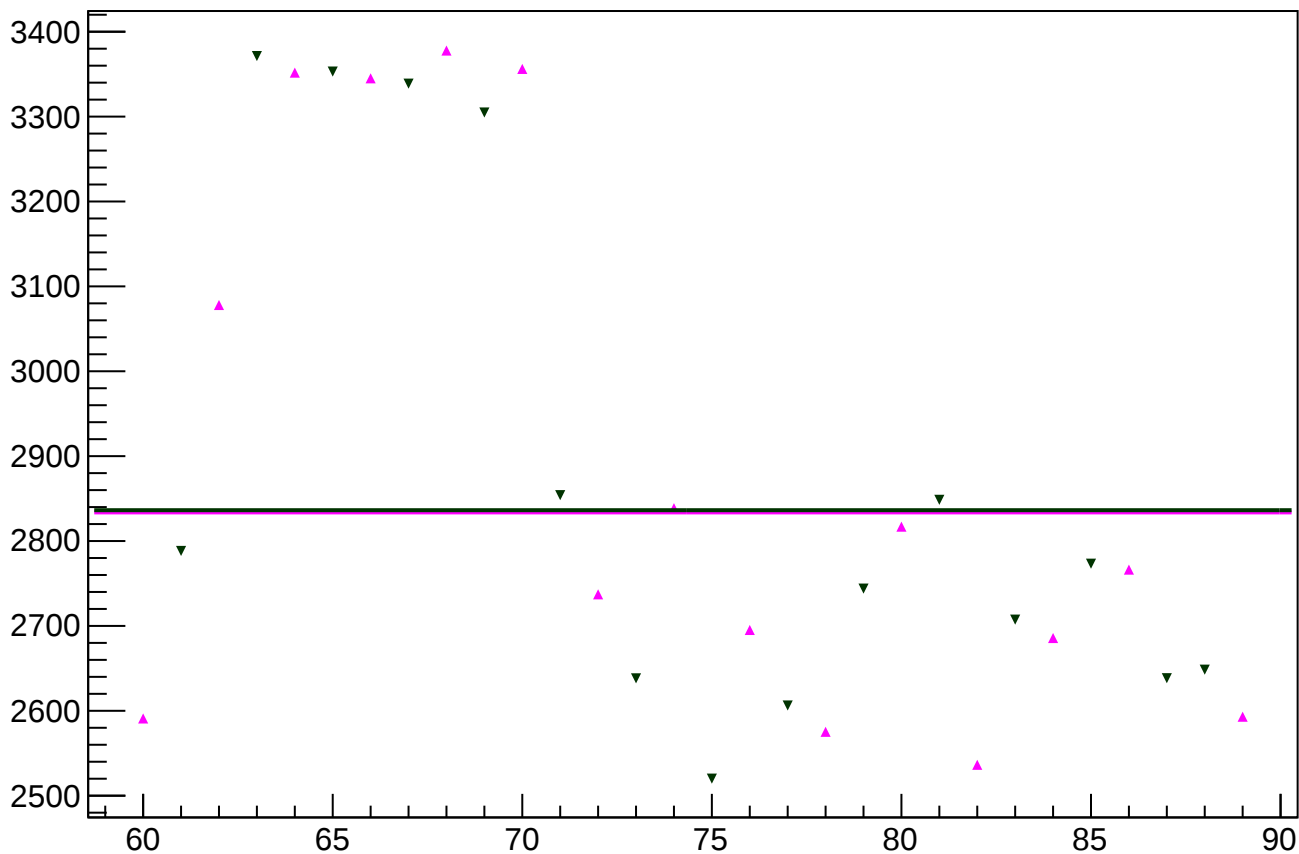
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.548+/-1.029 χ^2/NDF : 29.4/14

1.643+/-1.065 χ^2/NDF : 51.8/14

1.548+/-1.029 χ^2/NDF : 29.4/14

diff_bpm12Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2836.320+/-0.753 χ^2/NDF :132357.0/14

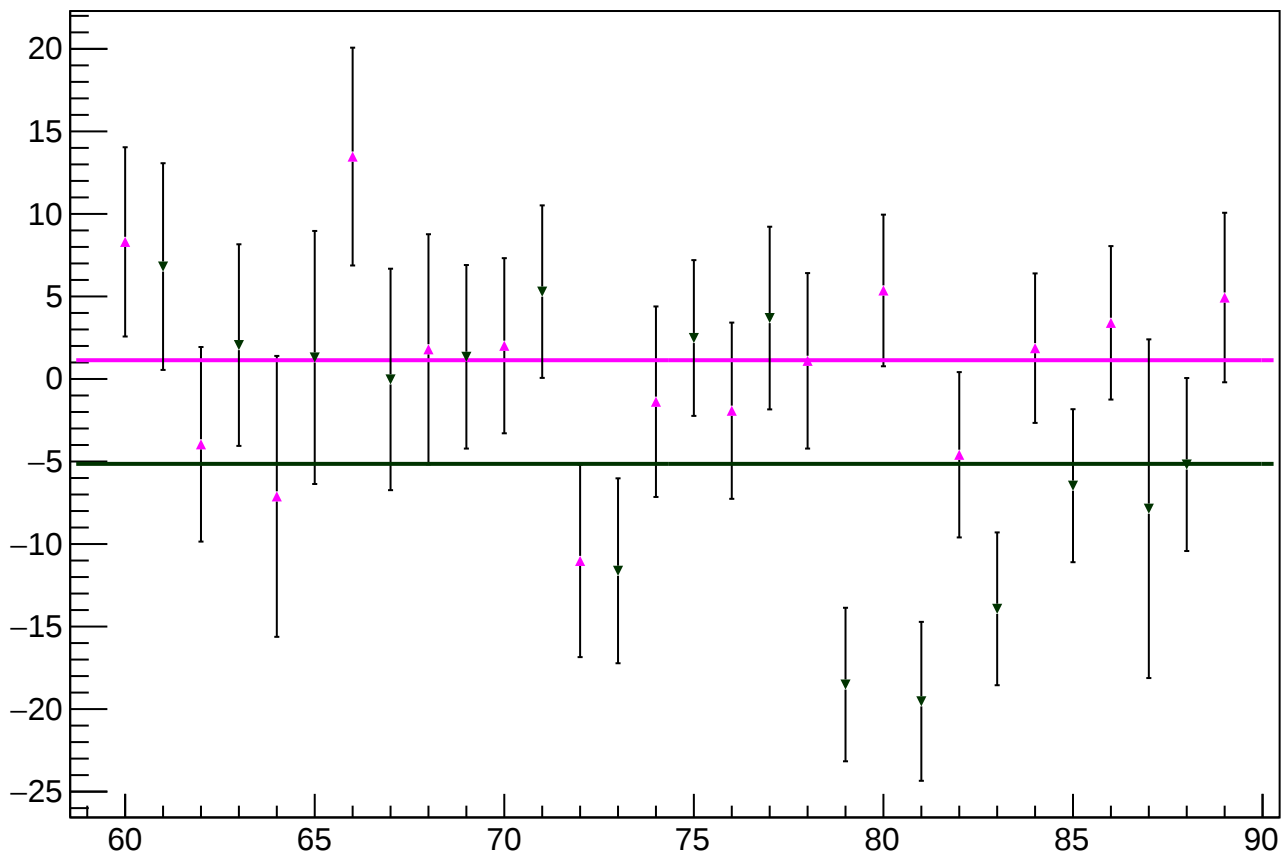
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2833.724+/-0.728 χ^2/NDF :156304.1/14

2836.320+/-0.753 χ^2/NDF : 132357.0/14

2833.724+/-0.728 χ^2/NDF : 156304.1/14

diff_bpm16X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.143+/-1.416 χ^2/NDF : 39.1/14

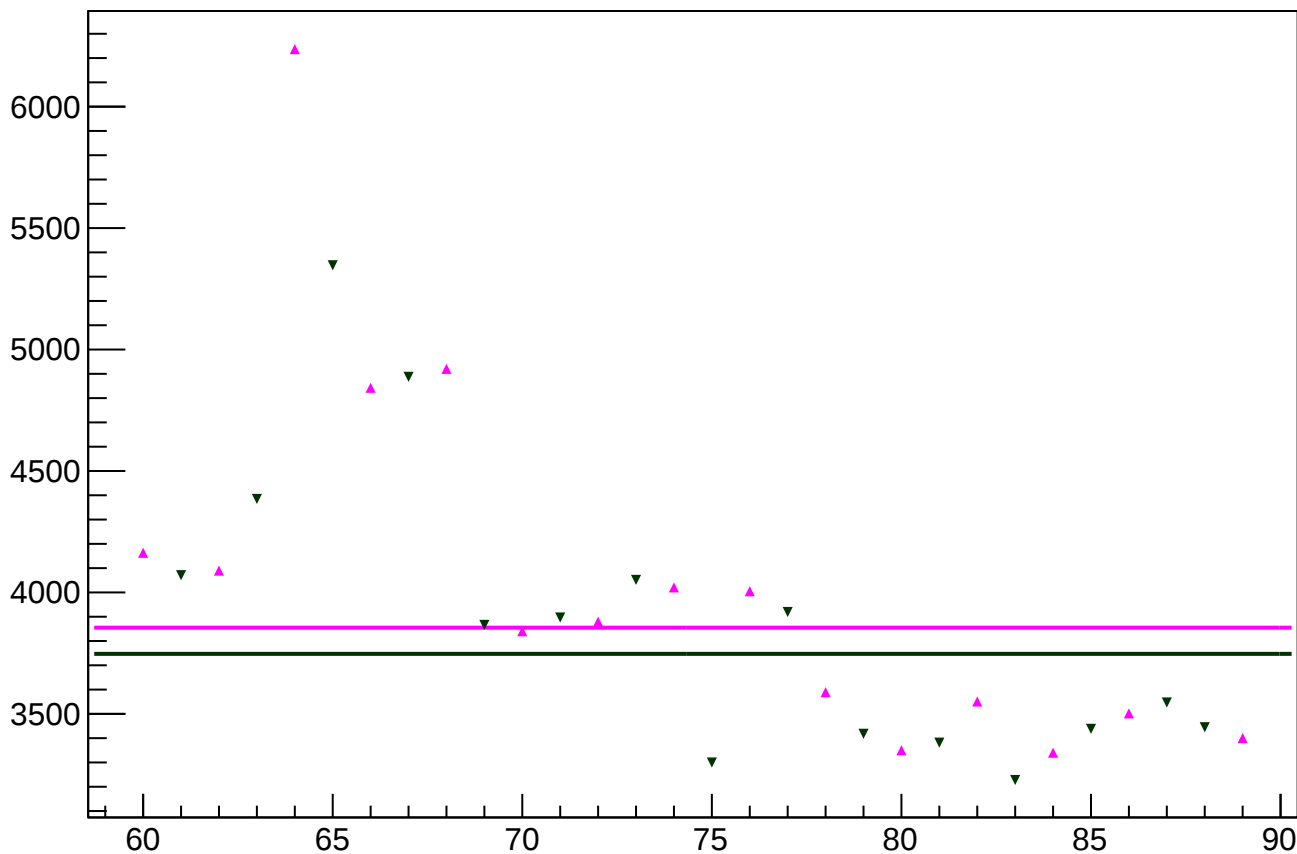
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.137+/-1.411 χ^2/NDF : 14.6/14

-5.143+/-1.416 χ^2/NDF : 39.1/14

1.137+/-1.411 χ^2/NDF : 14.6/14

diff_bpm16X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3747.128+/-1.002 χ^2/NDF : 263474.2/14

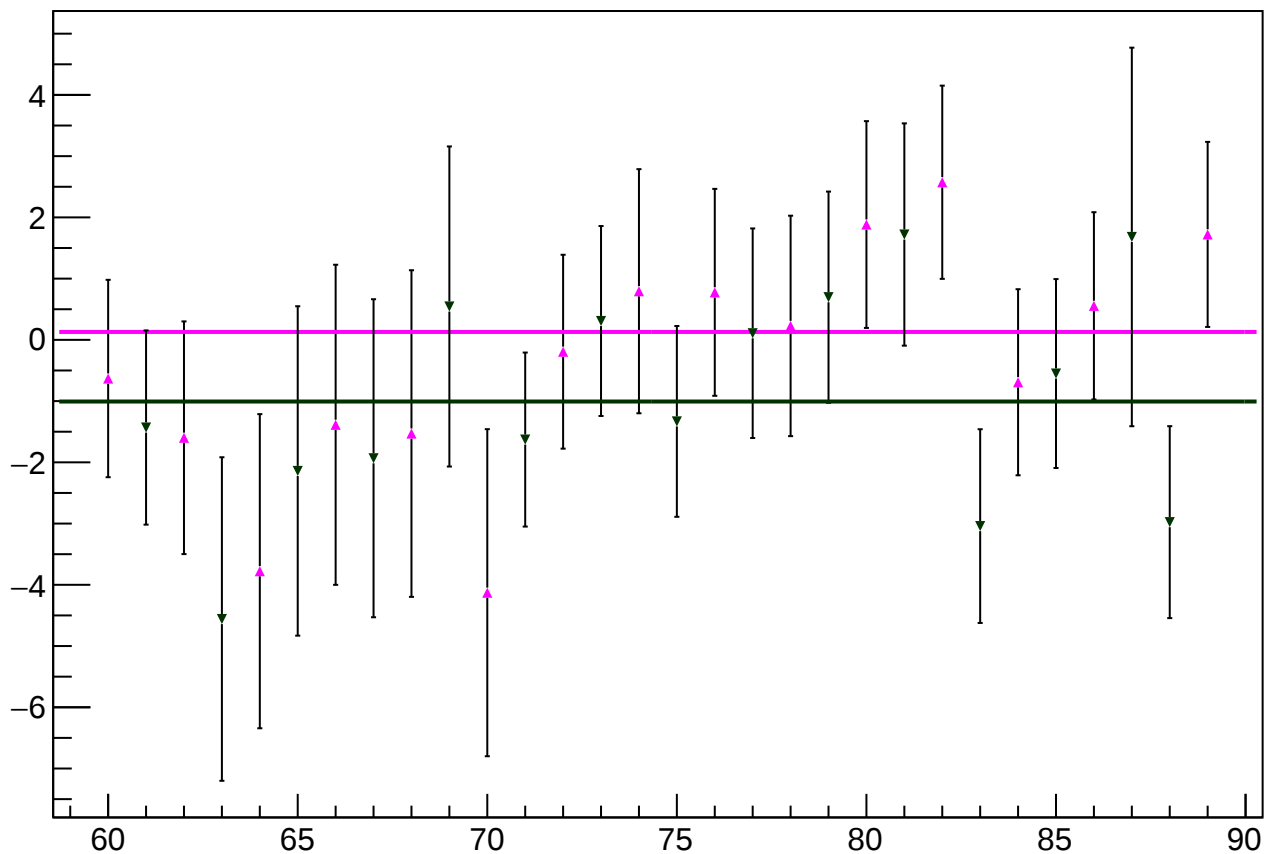
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3854.916+/-0.998 χ^2/NDF : 350007.3/14

3747.128+/-1.002 χ^2/NDF : 263474.2/14

3854.916+/-0.998 χ^2/NDF : 350007.3/14

diff_bpm16Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.007+/-0.466 χ^2/NDF : 11.2/14

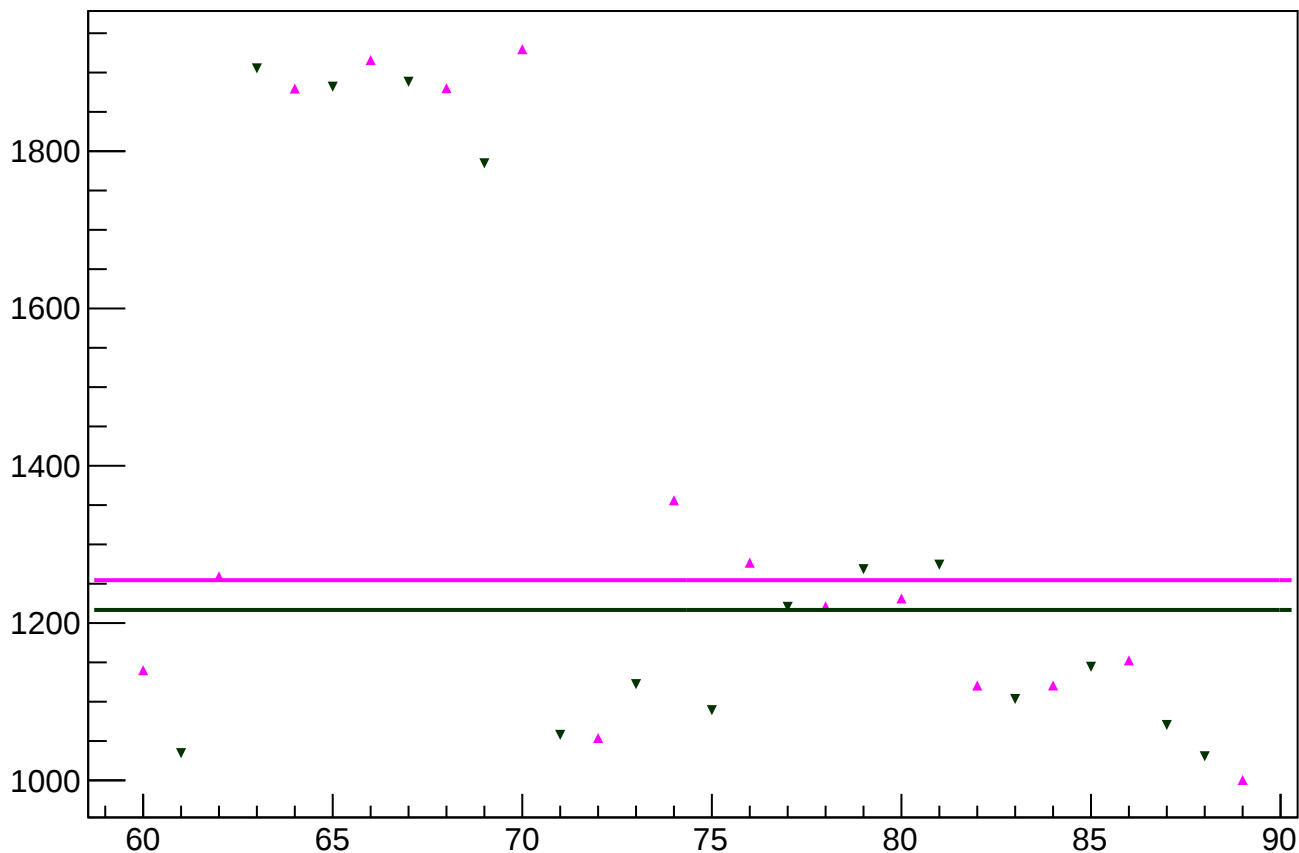
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.129+/-0.466 χ^2/NDF : 11.9/14

-1.007+/-0.466 χ^2/NDF : 11.2/14

0.129+/-0.466 χ^2/NDF : 11.9/14

diff_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1216.685+/-0.329 χ^2/NDF : 609792.5/14

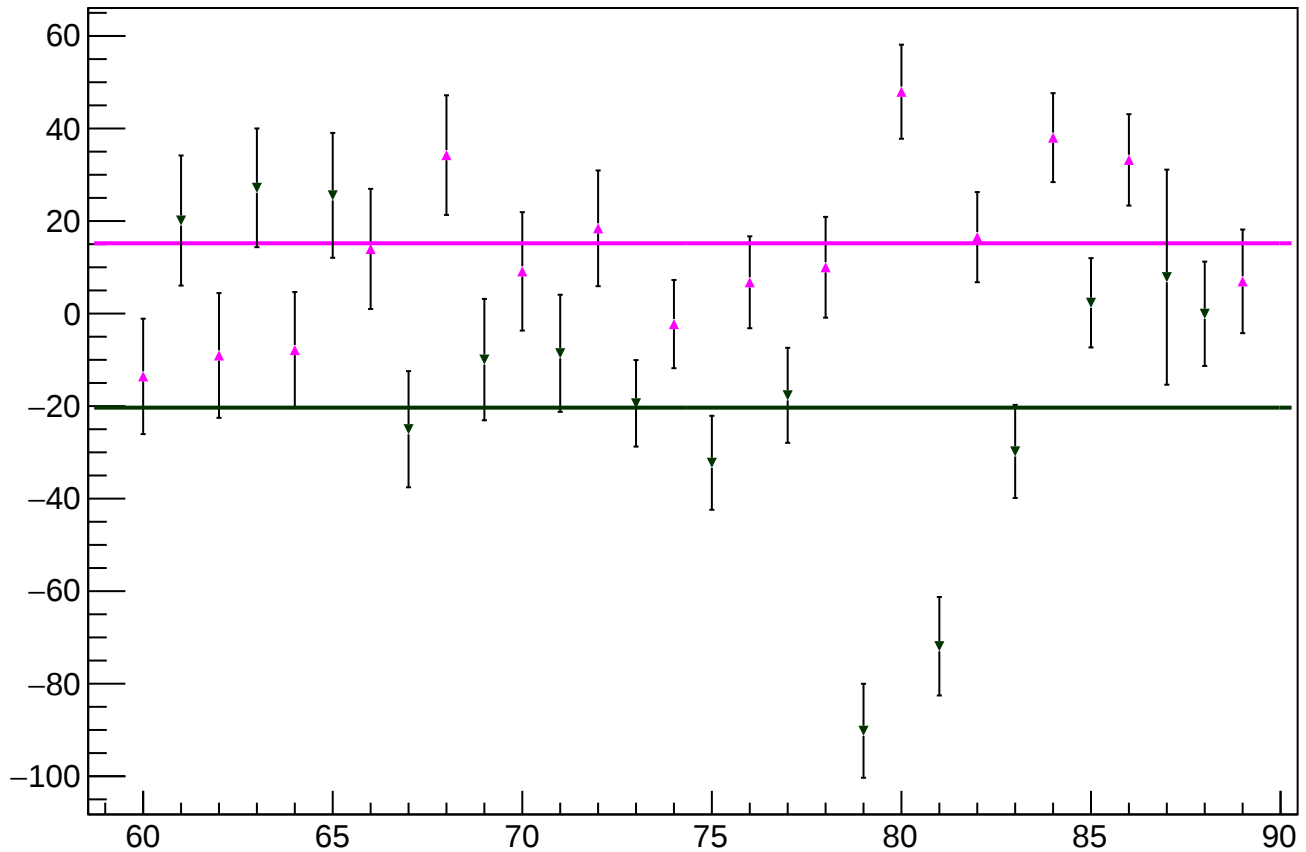
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1254.514+/-0.330 χ^2/NDF : 628958.5/14

1216.685+/-0.329 χ^2/NDF : 609792.5/14

1254.514+/-0.330 χ^2/NDF : 628958.5/14

diff_bpm0l01X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.334+/-2.956 χ^2/NDF : 118.4/14

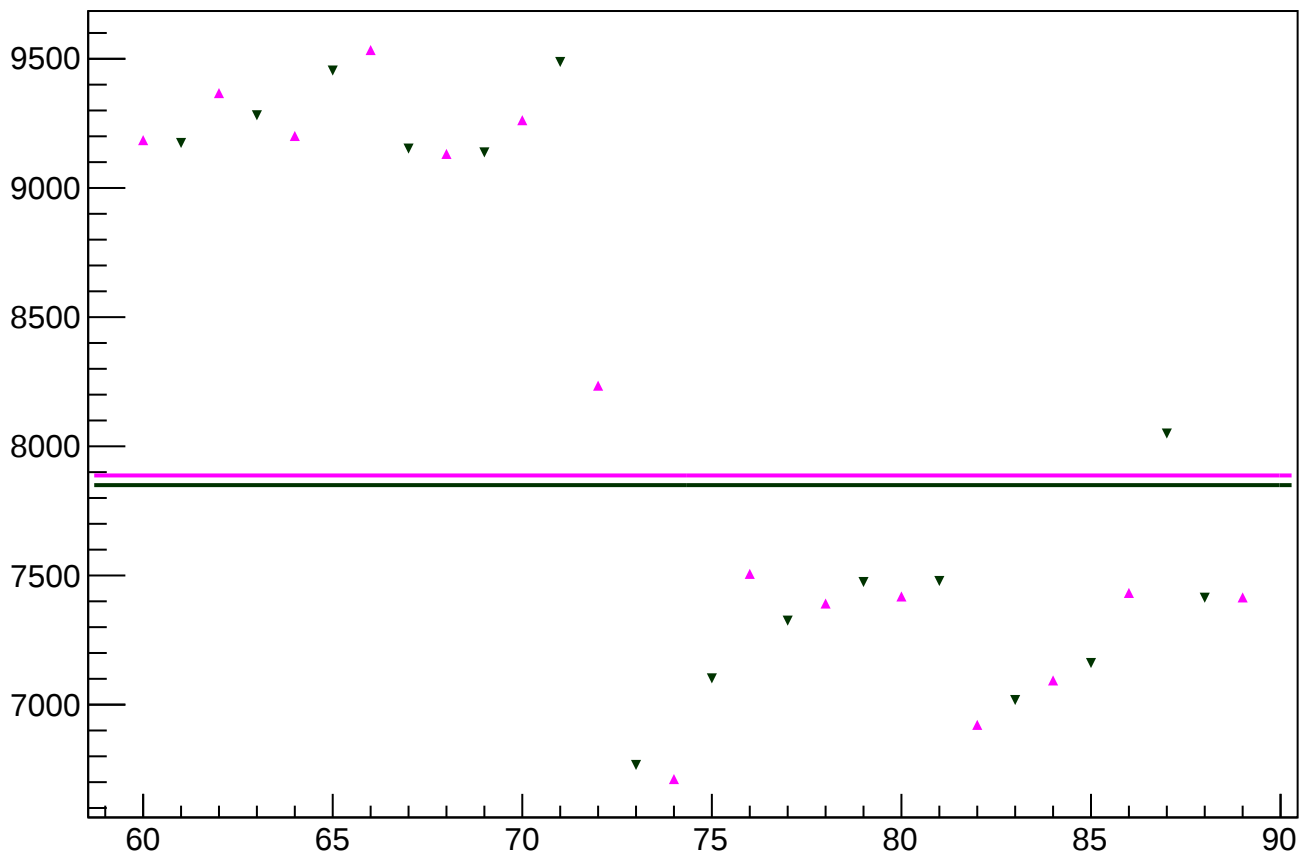
-20.334+/-2.956 χ^2/NDF : 118.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.200+/-2.869 χ^2/NDF : 38.6/14

15.200+/-2.869 χ^2/NDF : 38.6/14

diff_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7849.769+/-2.090 χ^2/NDF : 220315.1/14

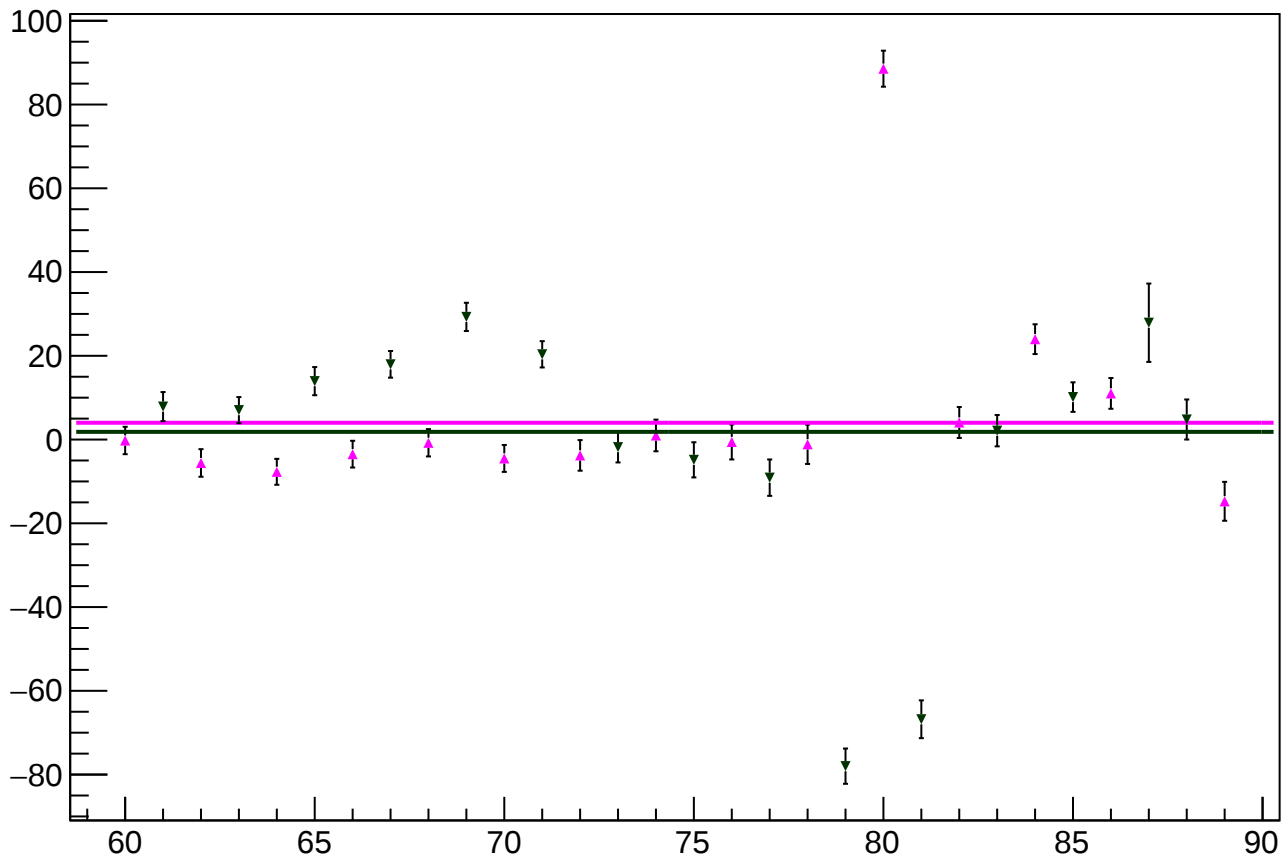
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7887.203+/-2.029 χ^2/NDF : 225834.2/14

7849.769+/-2.090 χ^2/NDF : 220315.1/14

7887.203+/-2.029 χ^2/NDF : 225834.2/14

diff_bpm0l01Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.838+/-0.972 χ^2/NDF : 759.8/14

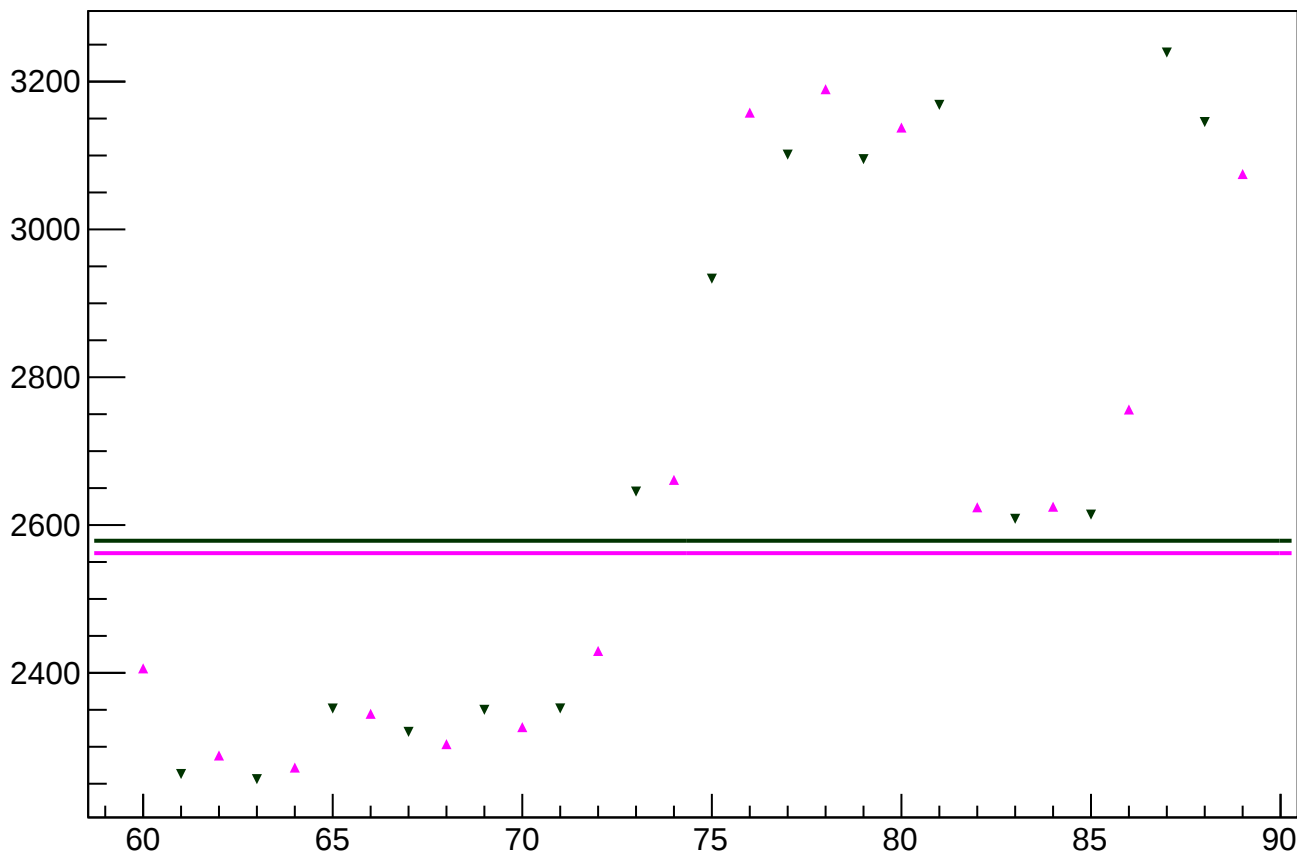
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.010+/-0.931 χ^2/NDF : 484.4/14

1.838+/-0.972 χ^2/NDF : 759.8/14

4.010+/-0.931 χ^2/NDF : 484.4/14

diff_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2578.749+/-0.687 χ^2/NDF : 226293.3/14

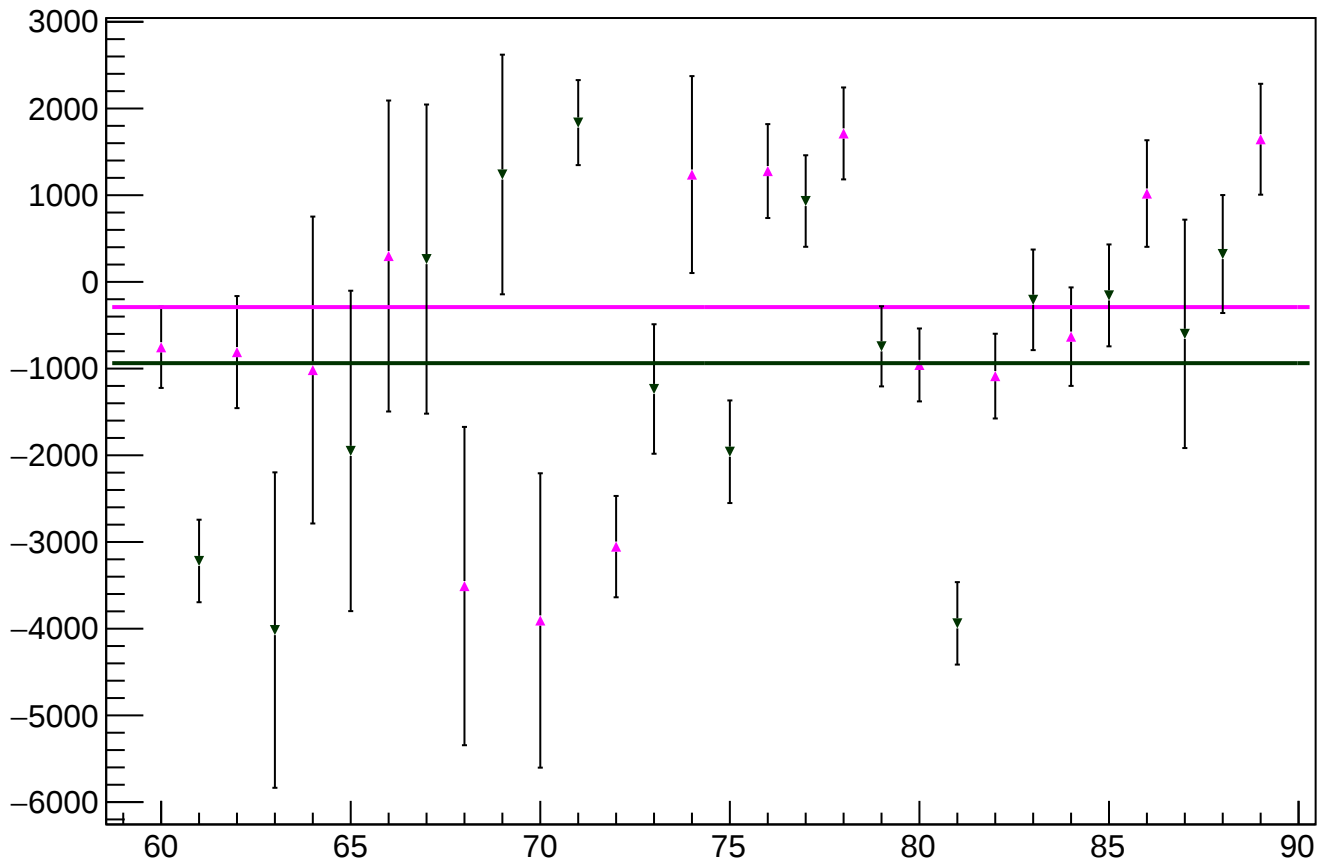
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2561.968+/-0.659 χ^2/NDF : 215776.5/14

2578.749+/-0.687 χ^2/NDF : 226293.3/14

2561.968+/-0.659 χ^2/NDF : 215776.5/14

asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -937.236+/-166.786 χ^2/NDF :123.6/14

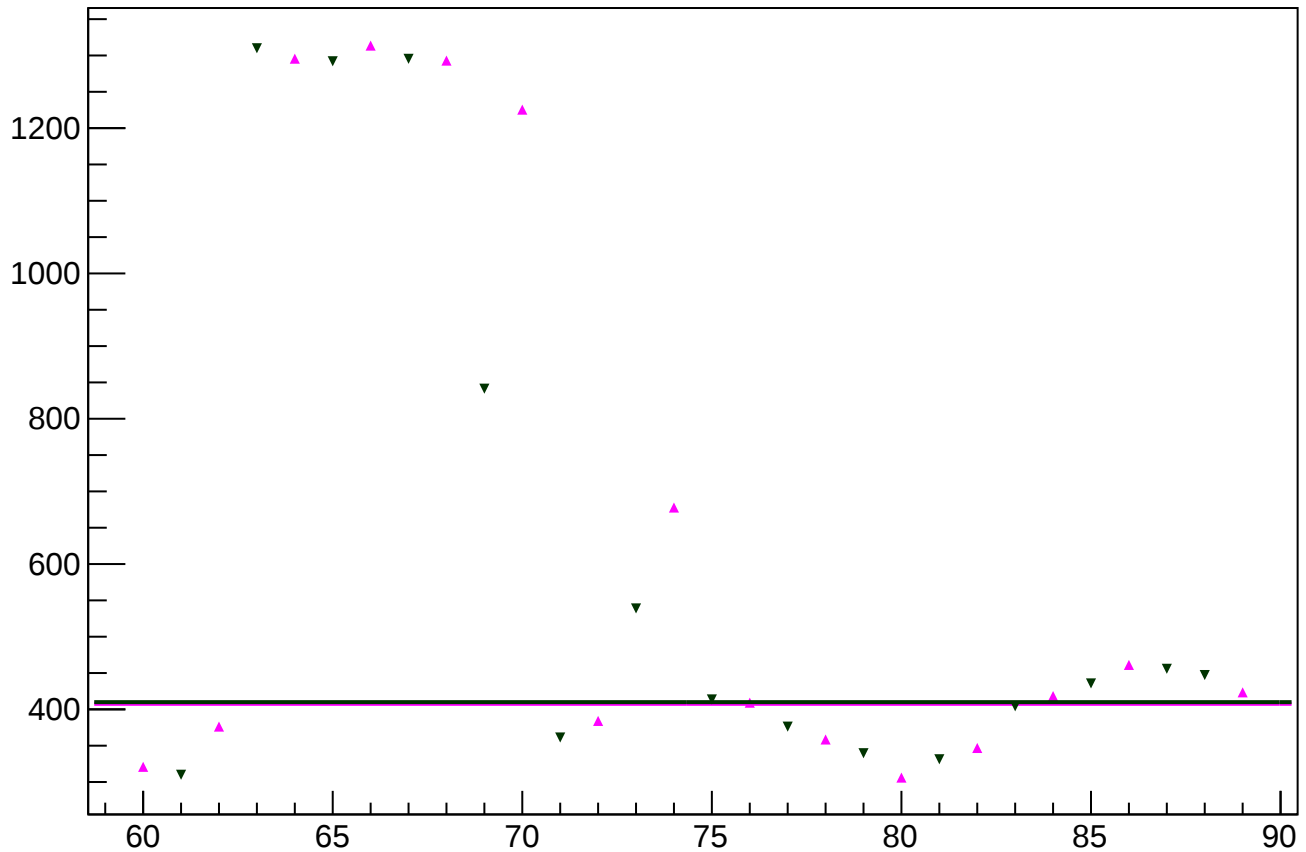
-937.236+/-166.786 χ^2/NDF : 123.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-290.606+/-164.596 χ^2/NDF : 75.6/14

Left In: -290.606+/-164.596 χ^2/NDF :75.6/14

asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 409.928+/-0.118 χ^2/NDF :1922718.4/14

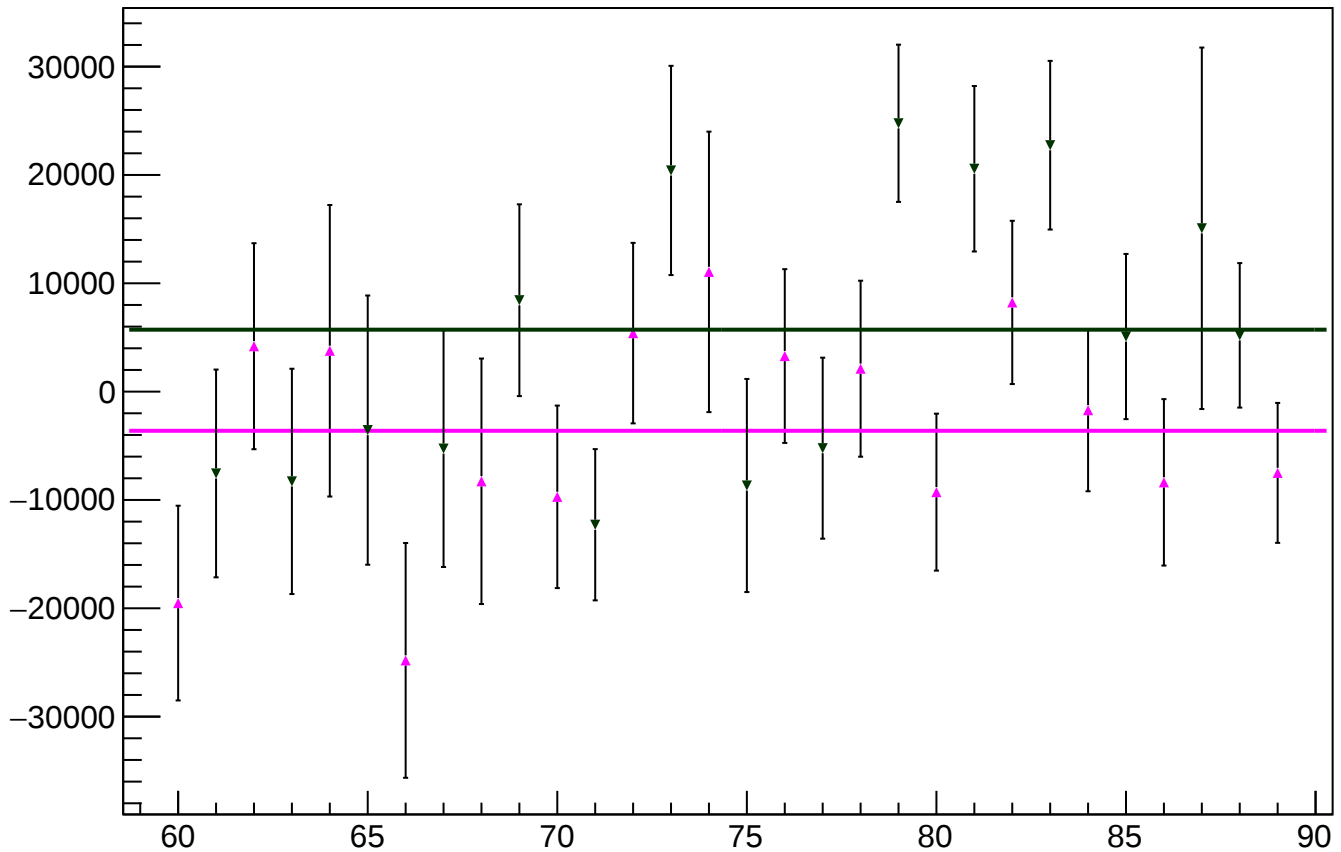
409.928+/-0.118 χ^2/NDF : 1922718.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

407.589+/-0.116 χ^2/NDF : 2314223.6/14

Left In: 407.589+/-0.116 χ^2/NDF :2314223.6/14

asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5718.313+/-2238.632 χ^2/NDF : 34.0/14

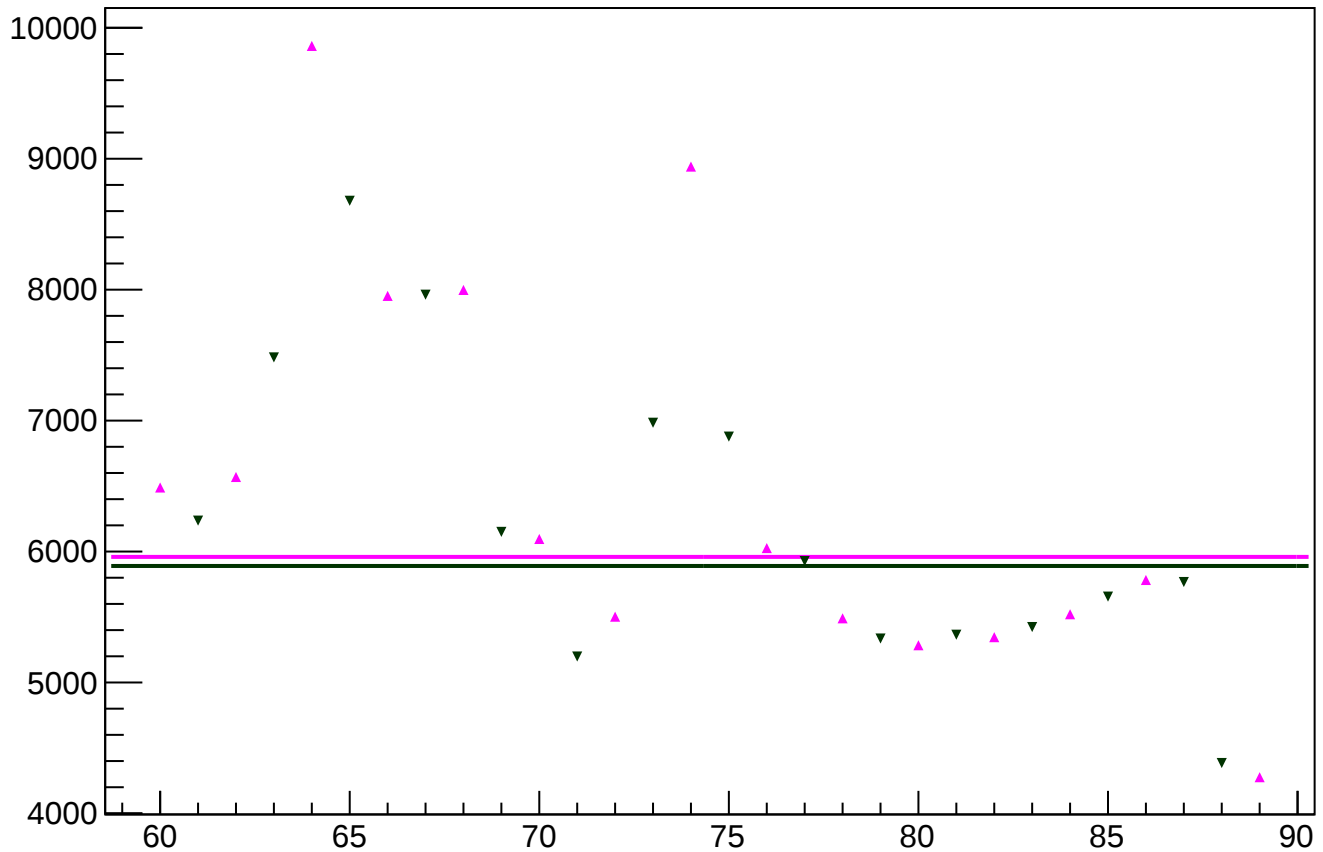
5718.313+/-2238.632 χ^2/NDF : 34.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3614.879+/-2203.972 χ^2/NDF : 16.2/14

Left In: -3614.879+/-2203.972 χ^2/NDF : 16.2/14

asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5889.872+/-1.583 χ^2/NDF : 421494.7/14

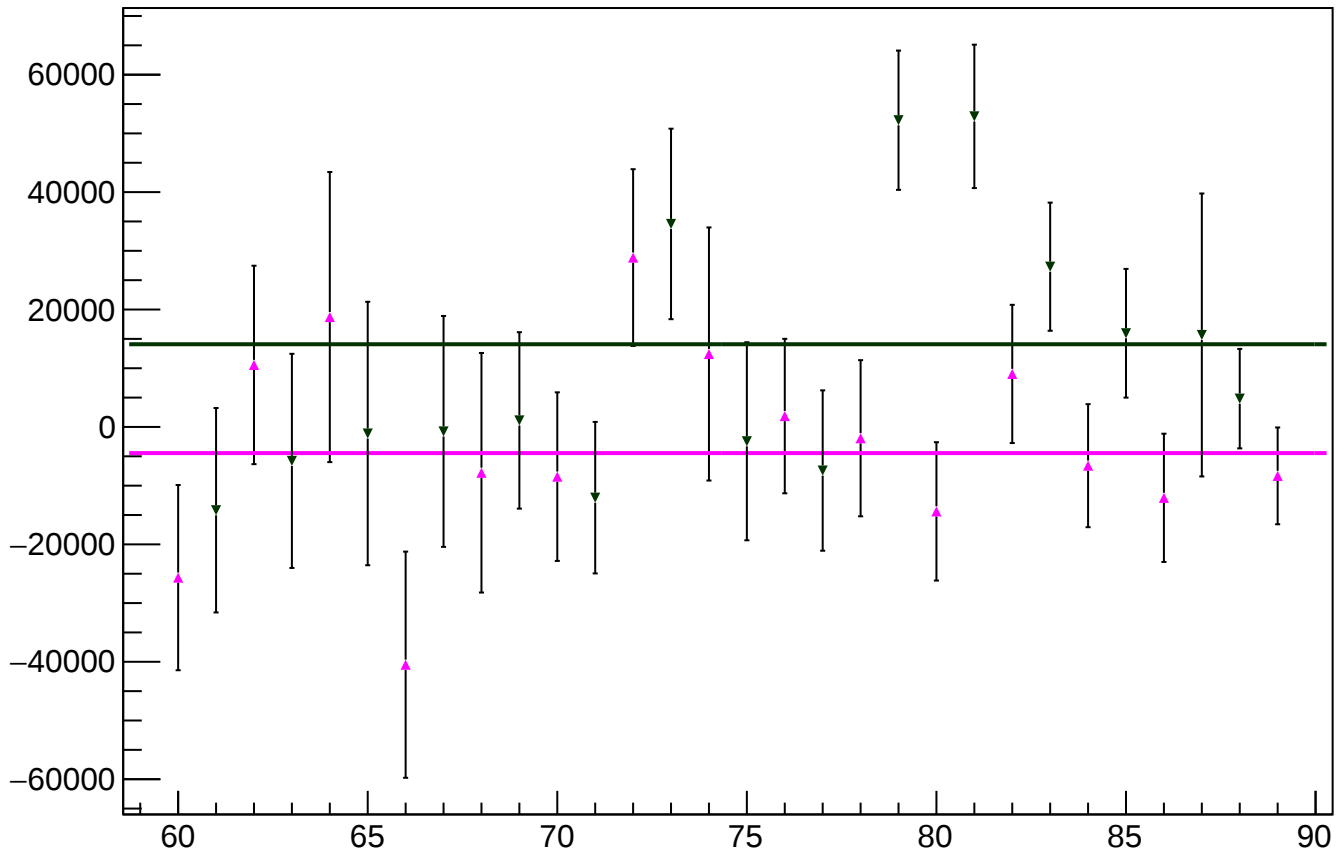
5889.872+/-1.583 χ^2/NDF : 421494.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5959.170+/-1.558 χ^2/NDF : 609463.6/14

Left In: 5959.170+/-1.558 χ^2/NDF : 609463.6/14

asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14087.407+/-3531.677 χ^2/NDF :37.9/14

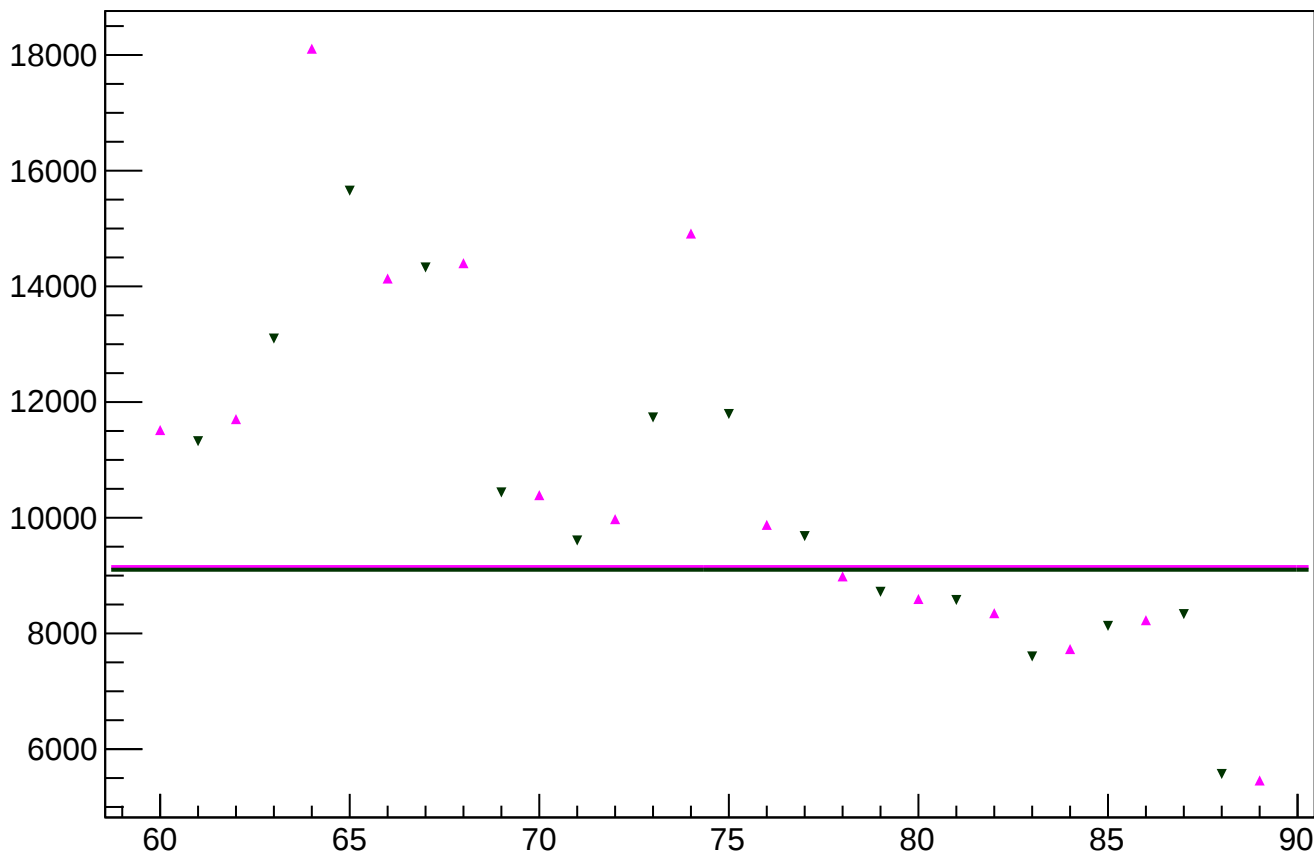
14087.407+/-3531.677 χ^2/NDF : 37.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4452.198+/-3455.950 χ^2/NDF : 15.6/14

Left In: -4452.198+/-3455.950 χ^2/NDF :15.6/14

asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9101.315+/-2.497 χ^2/NDF : 975191.5/14

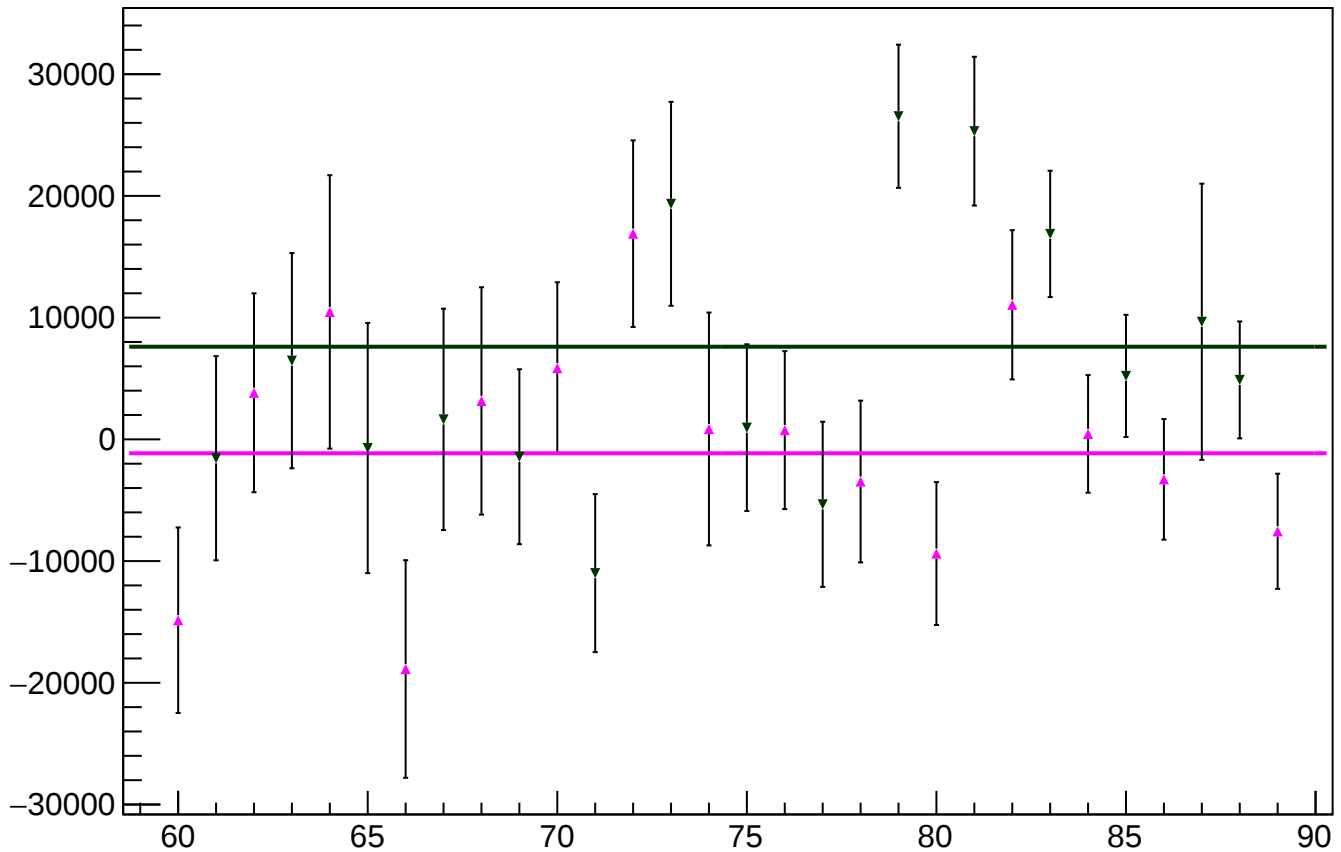
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9147.584+/-2.444 χ^2/NDF : 1256235.0/14

9101.315+/-2.497 χ^2/NDF : 975191.5/14

9147.584+/-2.444 χ^2/NDF : 1256235.0/14

asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7609.241+/-1734.021 χ^2/NDF : 41.2/14

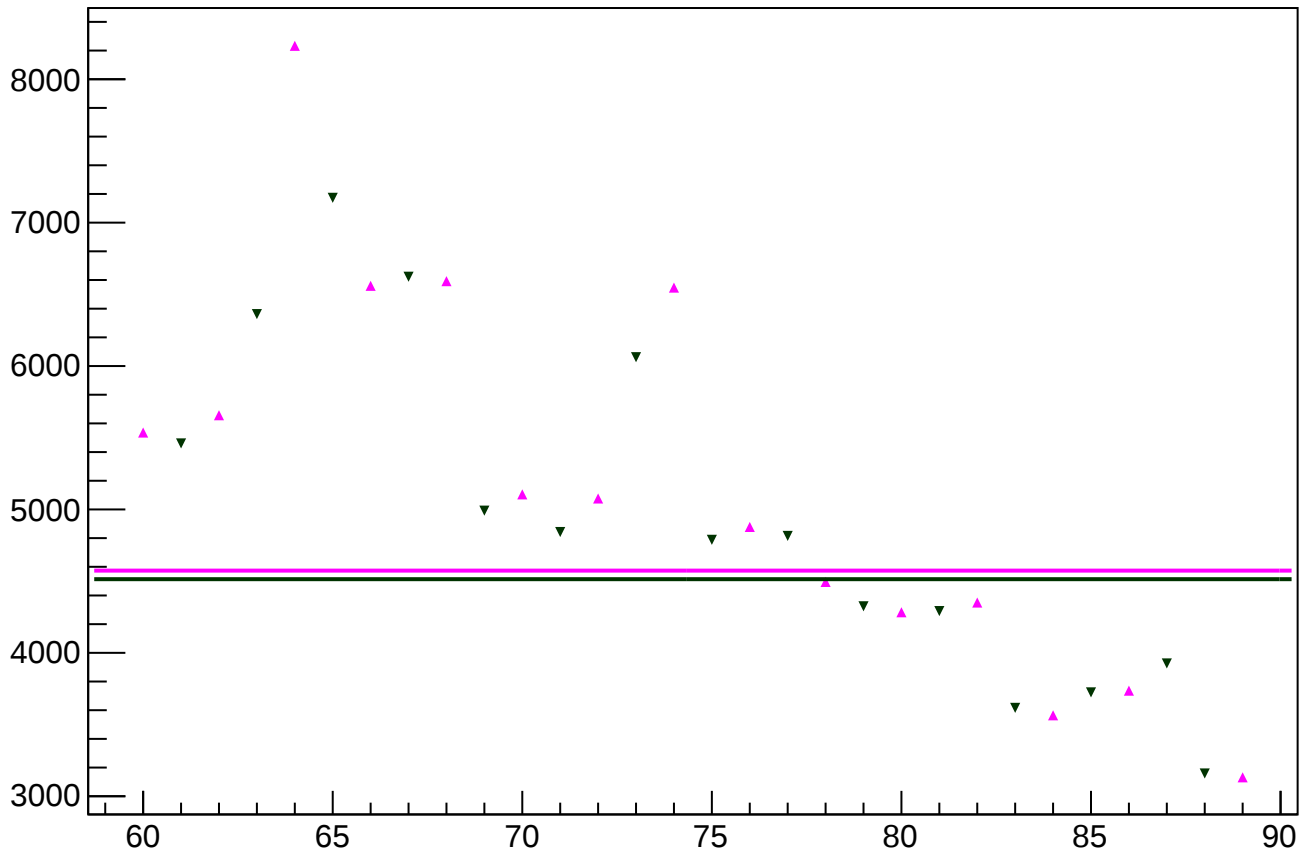
7609.241+/-1734.021 χ^2/NDF : 41.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1144.158+/-1708.936 χ^2/NDF : 23.7/14

Left In: -1144.158+/-1708.936 χ^2/NDF : 23.7/14

asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4513.692+/-1.226 χ^2/NDF : 722361.2/14

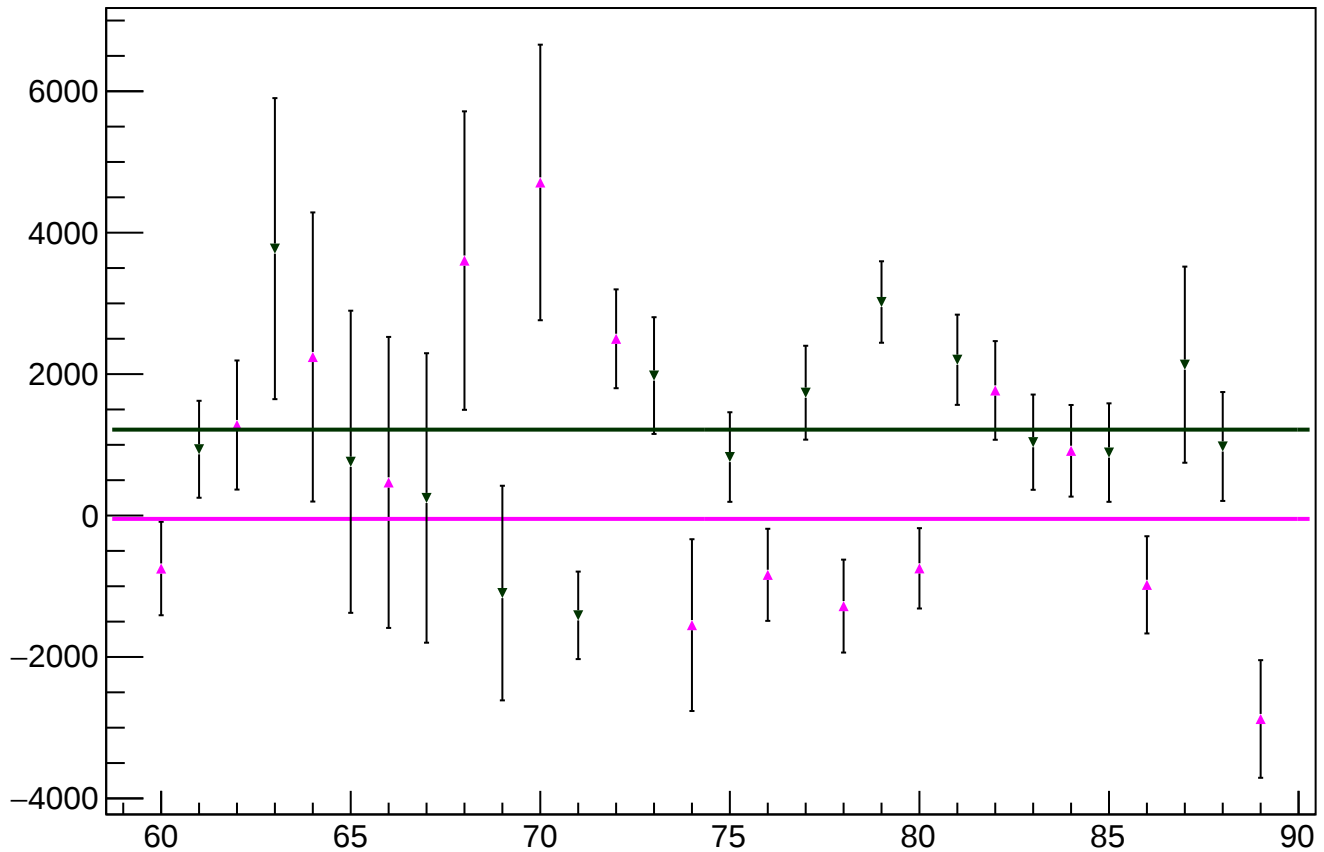
4513.692+/-1.226 χ^2/NDF : 722361.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4573.452+/-1.208 χ^2/NDF : 919062.0/14

Left In: 4573.452+/-1.208 χ^2/NDF : 919062.0/14

asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1214.883+/-204.010 χ^2/NDF : 37.1/14

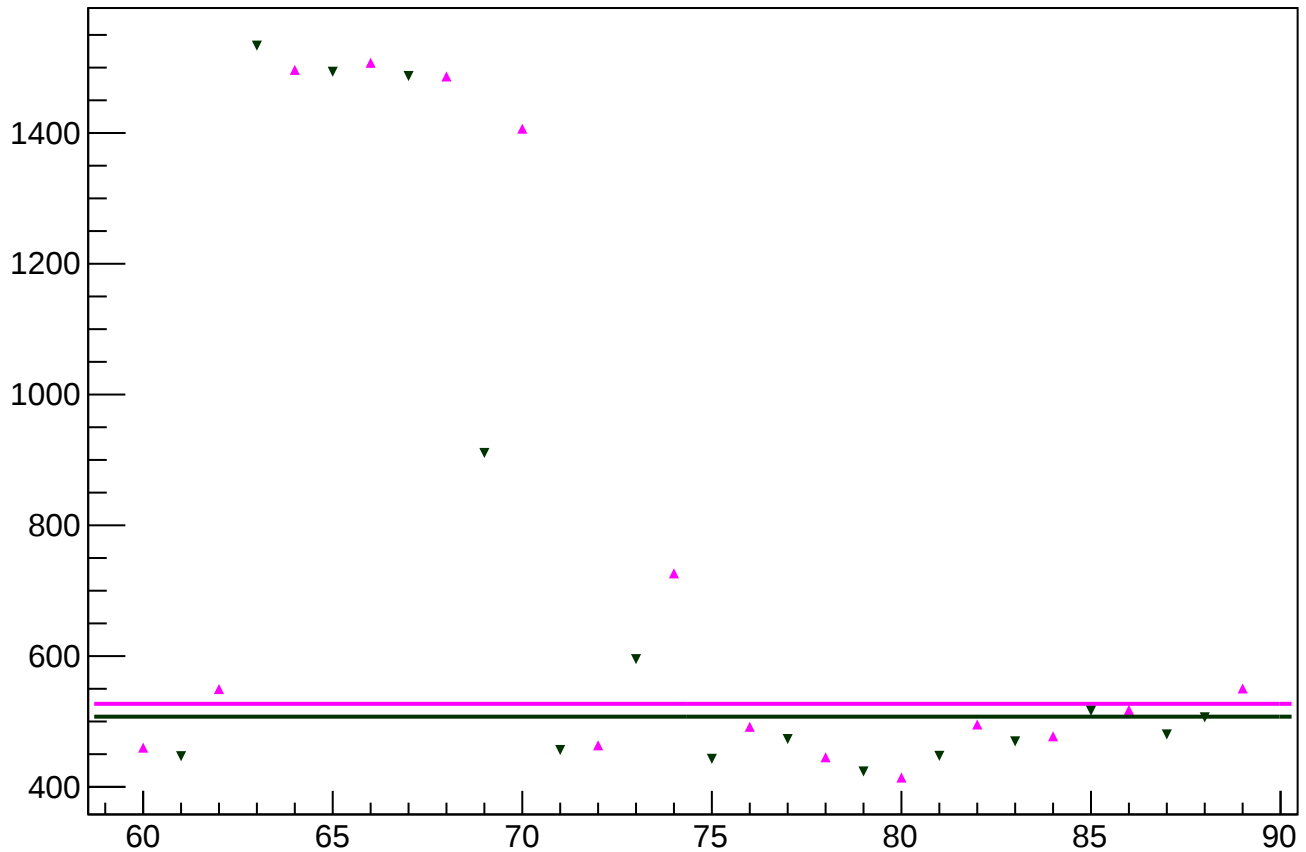
1214.883+/-204.010 χ^2/NDF : 37.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.477+/-208.735 χ^2/NDF : 57.2/14

Left In: -47.477+/-208.735 χ^2/NDF : 57.2/14

asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 507.361+/-0.144 χ^2/NDF :1635942.9/14

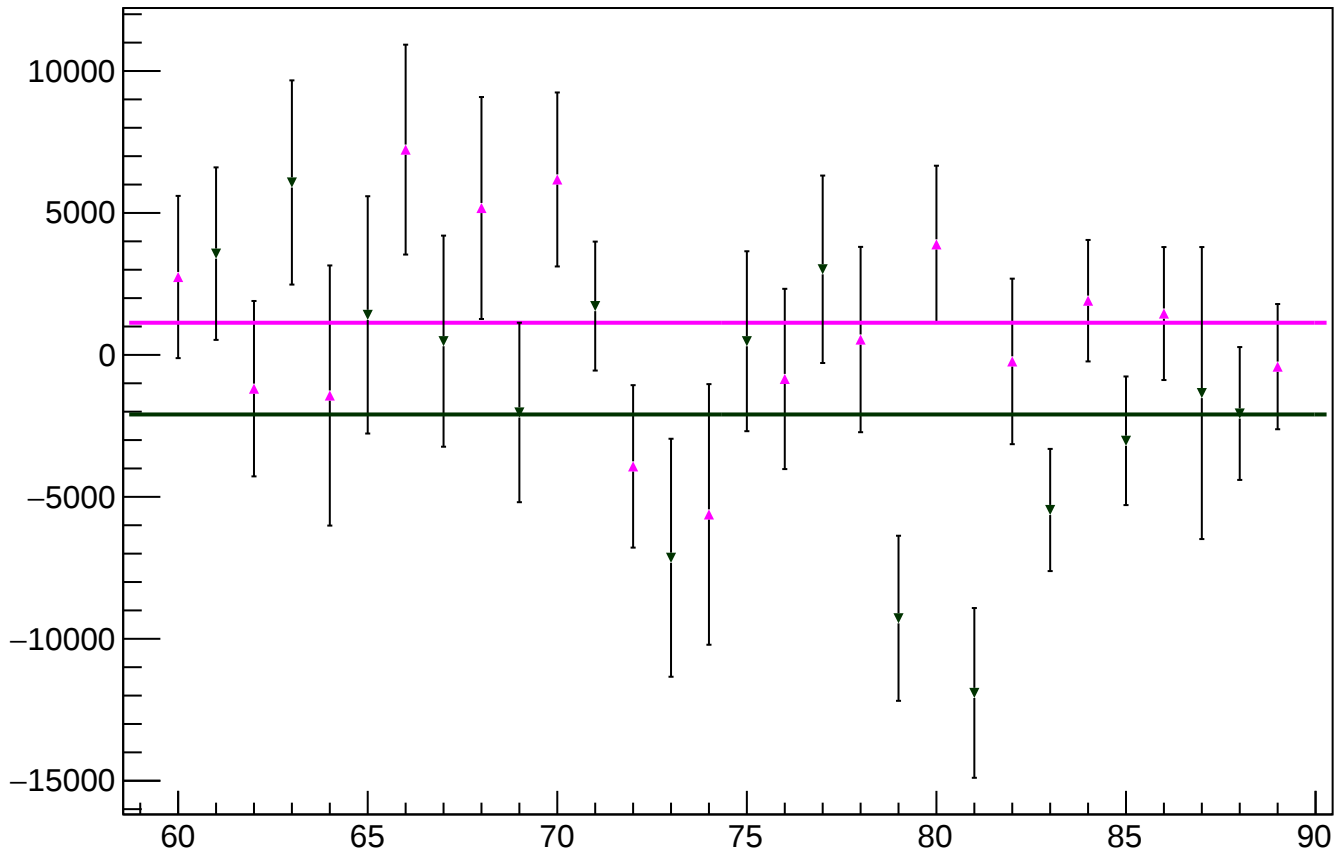
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 526.998+/-0.148 χ^2/NDF :1950499.3/14

507.361+/-0.144 χ^2/NDF : 1635942.9/14

526.998+/-0.148 χ^2/NDF : 1950499.3/14

asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2097.843+/-762.728 χ^2/NDF : 36.7/14

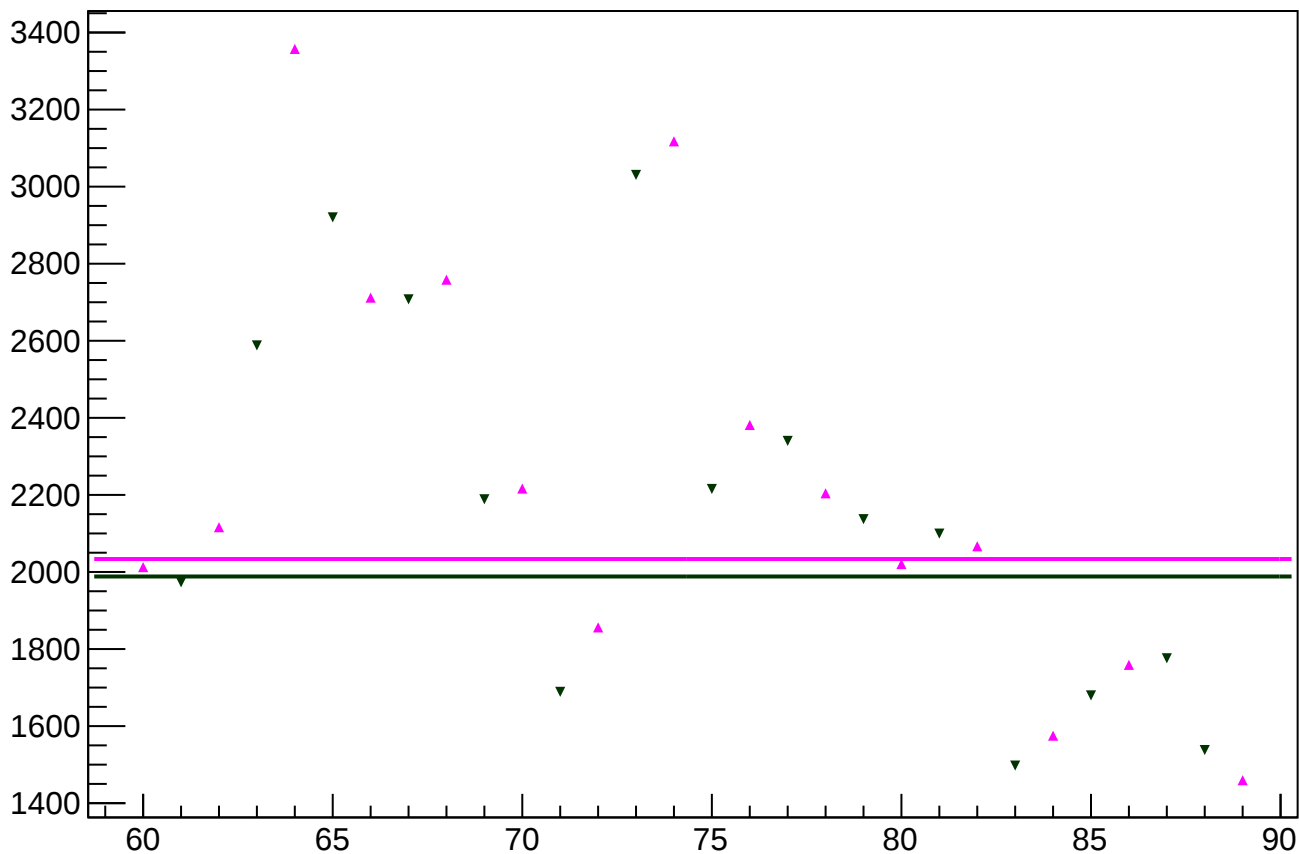
-2097.843+/-762.728 χ^2/NDF : 36.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1132.698+/-758.714 χ^2/NDF : 15.3/14

Left In: 1132.698+/-758.714 χ^2/NDF : 15.3/14

asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1988.280+/-0.539 χ^2/NDF : 656052.2/14

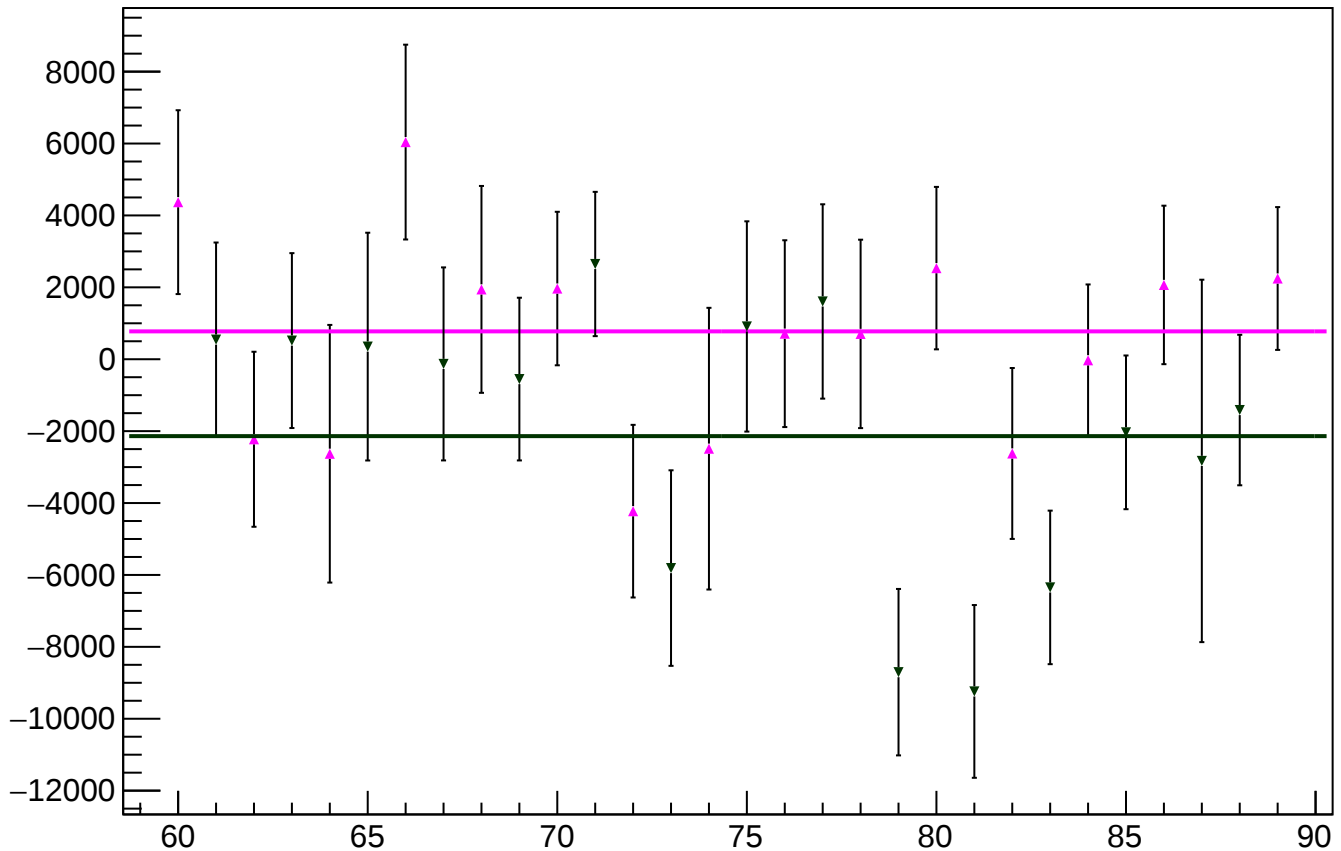
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2033.599+/-0.536 χ^2/NDF : 715600.2/14

1988.280+/-0.539 χ^2/NDF : 656052.2/14

2033.599+/-0.536 χ^2/NDF : 715600.2/14

asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2138.892+/-639.832 χ^2/NDF : 35.2/14

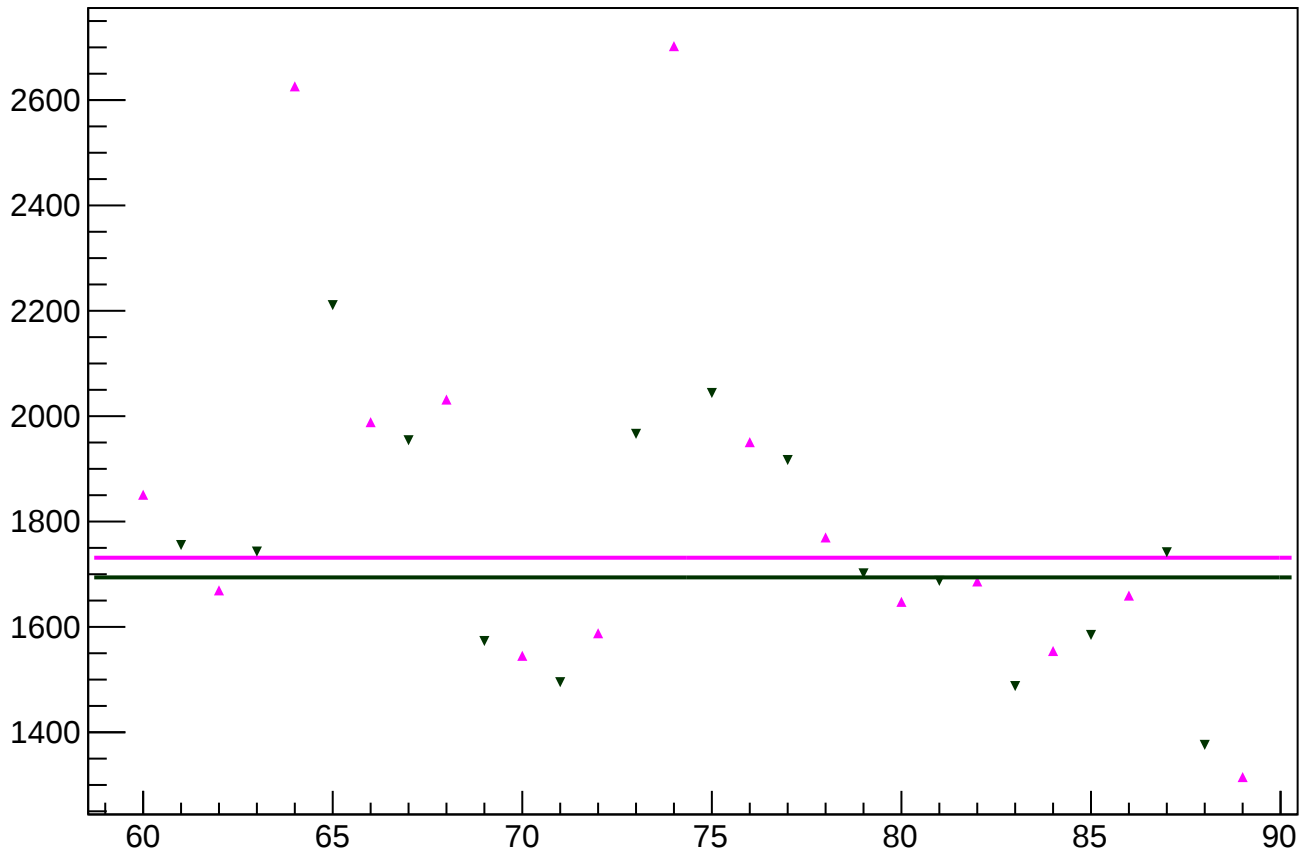
-2138.892+/-639.832 χ^2/NDF : 35.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

774.867+/-636.865 χ^2/NDF : 17.4/14

Left In: 774.867+/-636.865 χ^2/NDF : 17.4/14

asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1693.984+/-0.452 χ^2/NDF : 231773.9/14

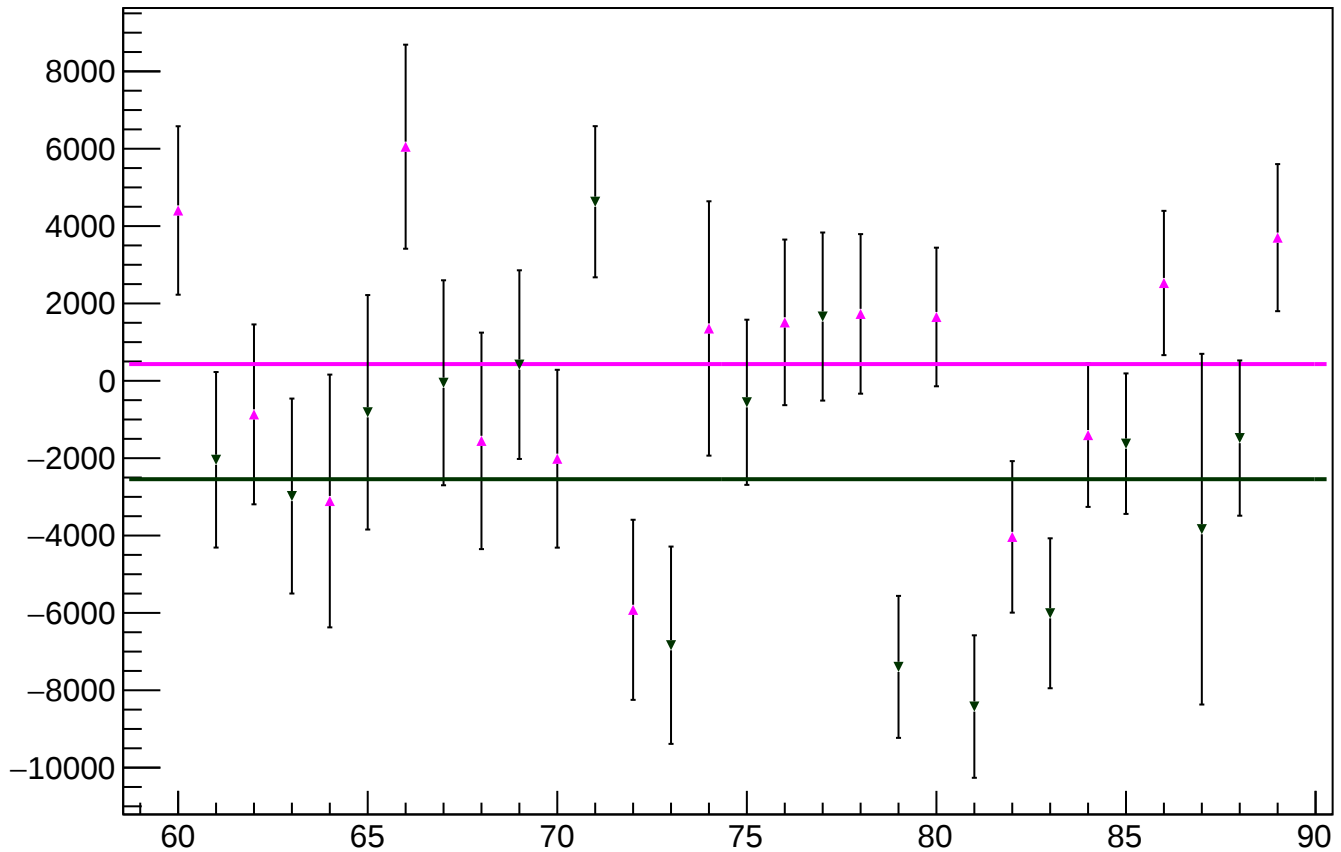
1693.984+/-0.452 χ^2/NDF : 231773.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1731.322+/-0.450 χ^2/NDF : 437619.8/14

Left In: 1731.322+/-0.450 χ^2/NDF : 437619.8/14

asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2543.287+/-570.172 χ^2/NDF : 44.7/14

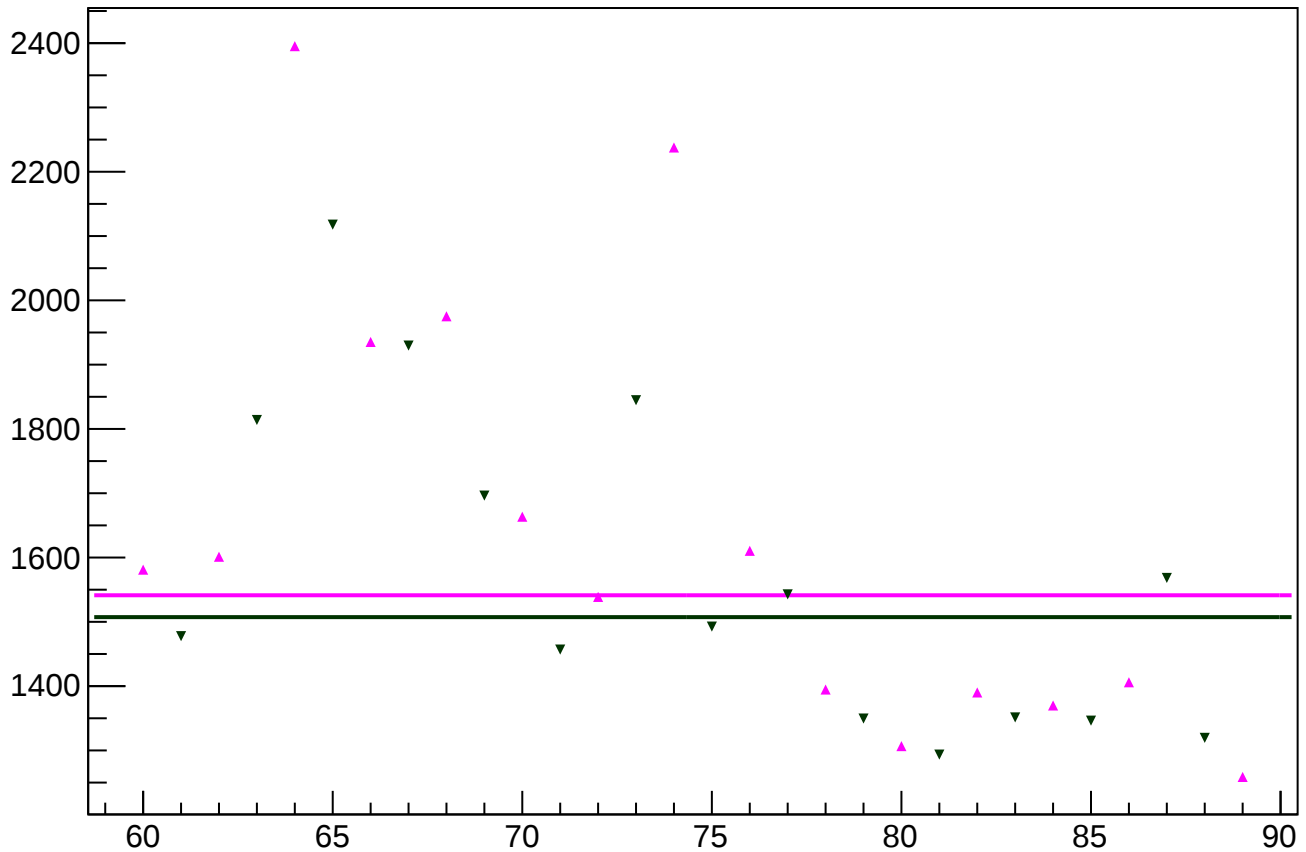
-2543.287+/-570.172 χ^2/NDF : 44.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

432.568+/-567.343 χ^2/NDF : 30.0/14

Left In: 432.568+/-567.343 χ^2/NDF : 30.0/14

asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1507.321+/-0.403 χ^2/NDF :299111.8/14

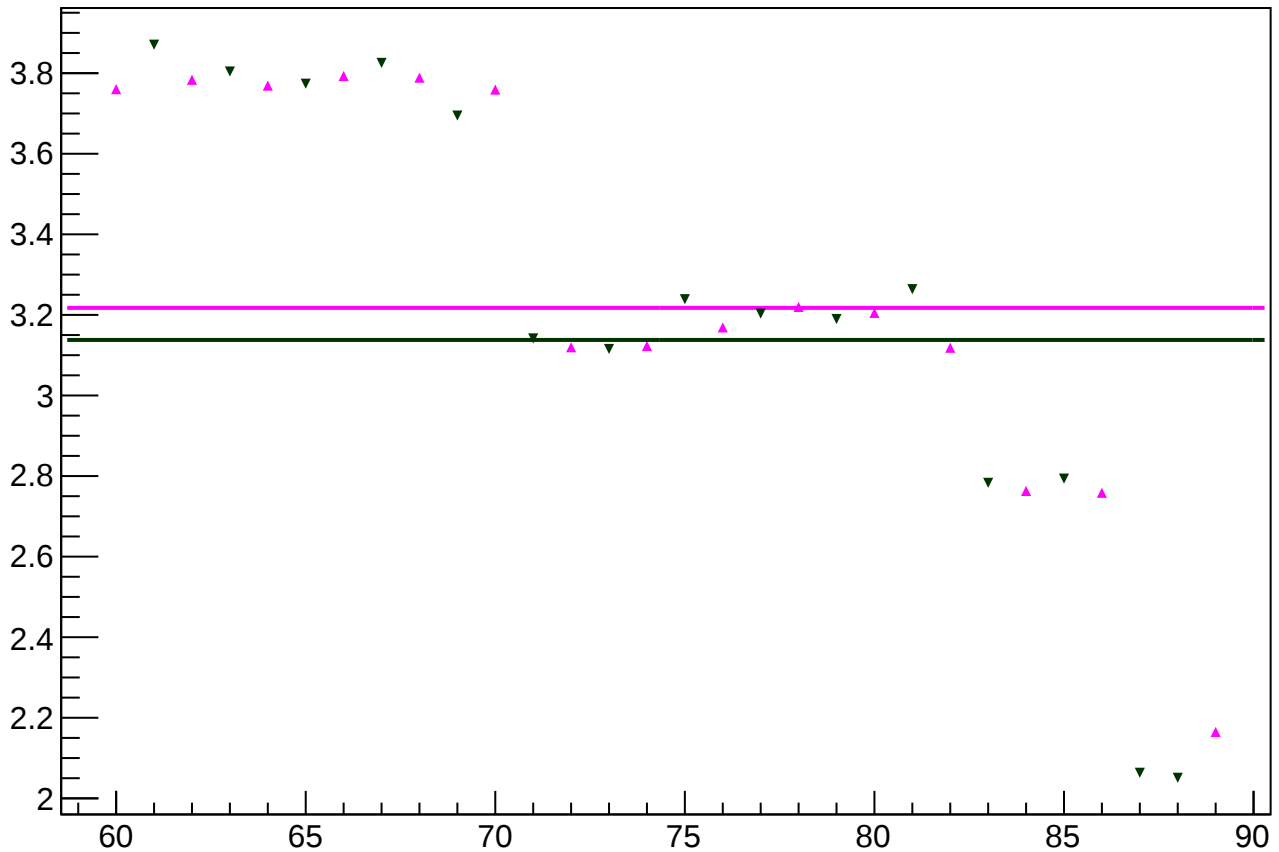
1507.321+/-0.403 χ^2/NDF : 299111.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1541.319+/-0.401 χ^2/NDF : 456844.7/14

Left In: 1541.319+/-0.401 χ^2/NDF :456844.7/14

yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.138+/-0.000 χ^2/NDF : 9589928101.9/14

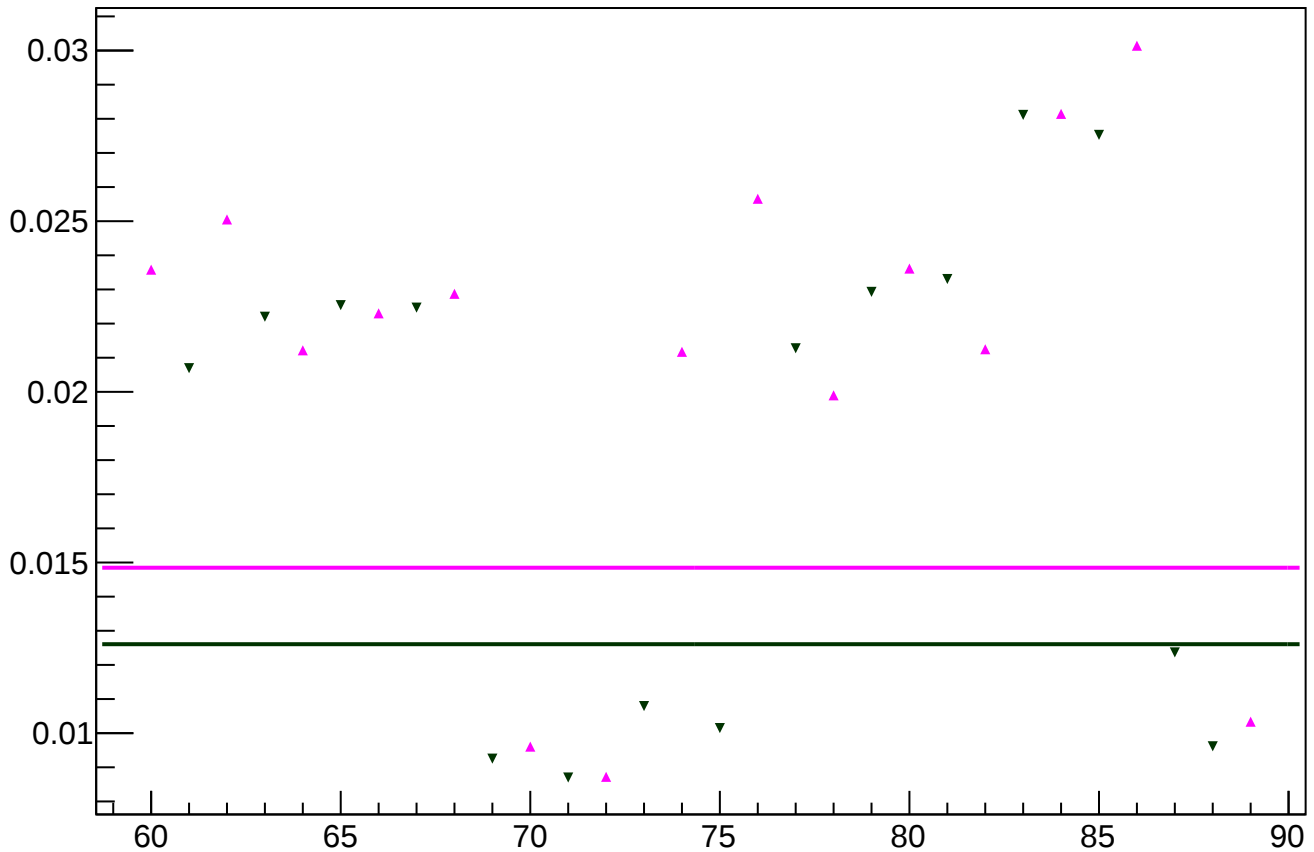
3.138+/-0.000 χ^2/NDF : 9589928101.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.217+/-0.000 χ^2/NDF : 7594069125.8/14

Left In: 3.217+/-0.000 χ^2/NDF : 7594069125.8/14

yield_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.013+/-0.000 χ^2/NDF : 2244809.8/14

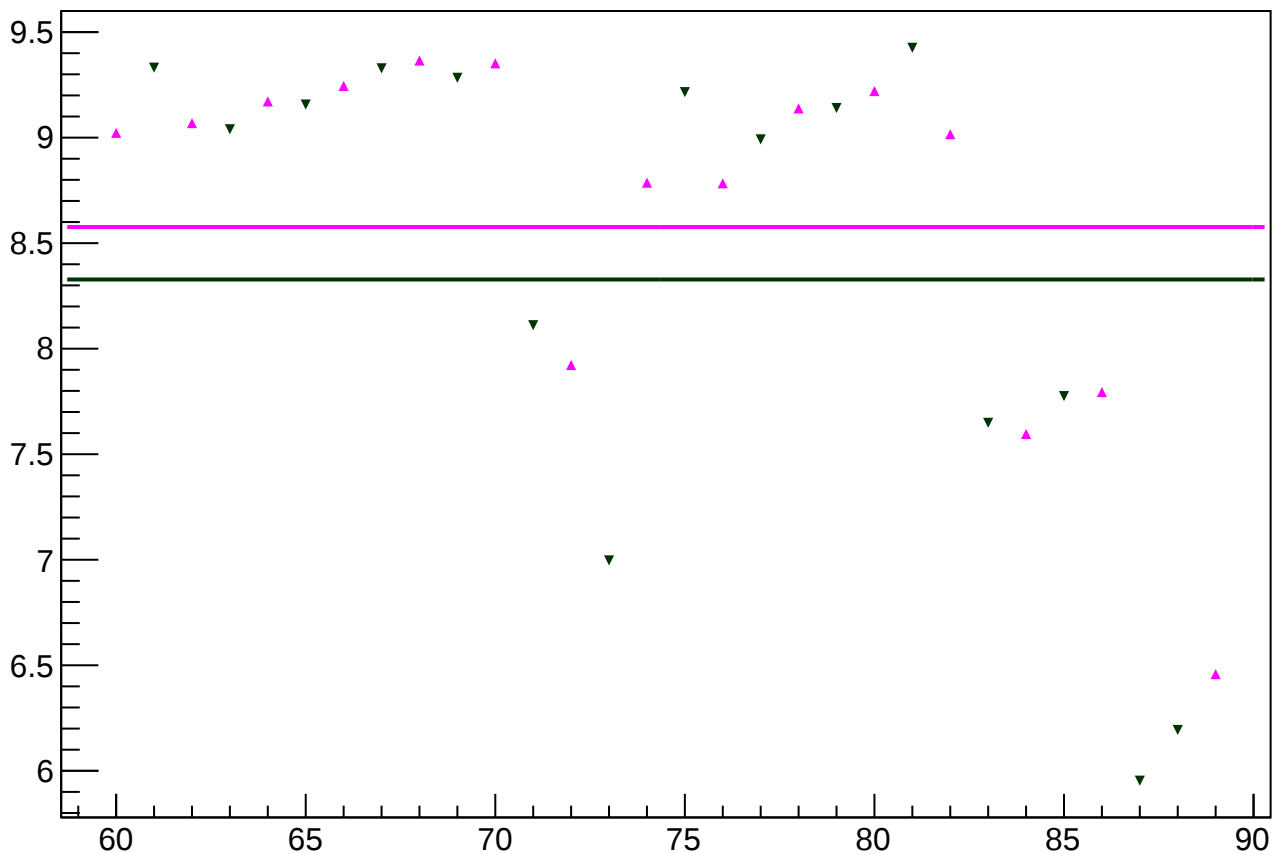
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF : 2403974.9/14

0.013+/-0.000 χ^2/NDF : 2244809.8/14

0.015+/-0.000 χ^2/NDF : 2403974.9/14

yield_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.328+/-0.000 χ^2/NDF :259199176.2/14

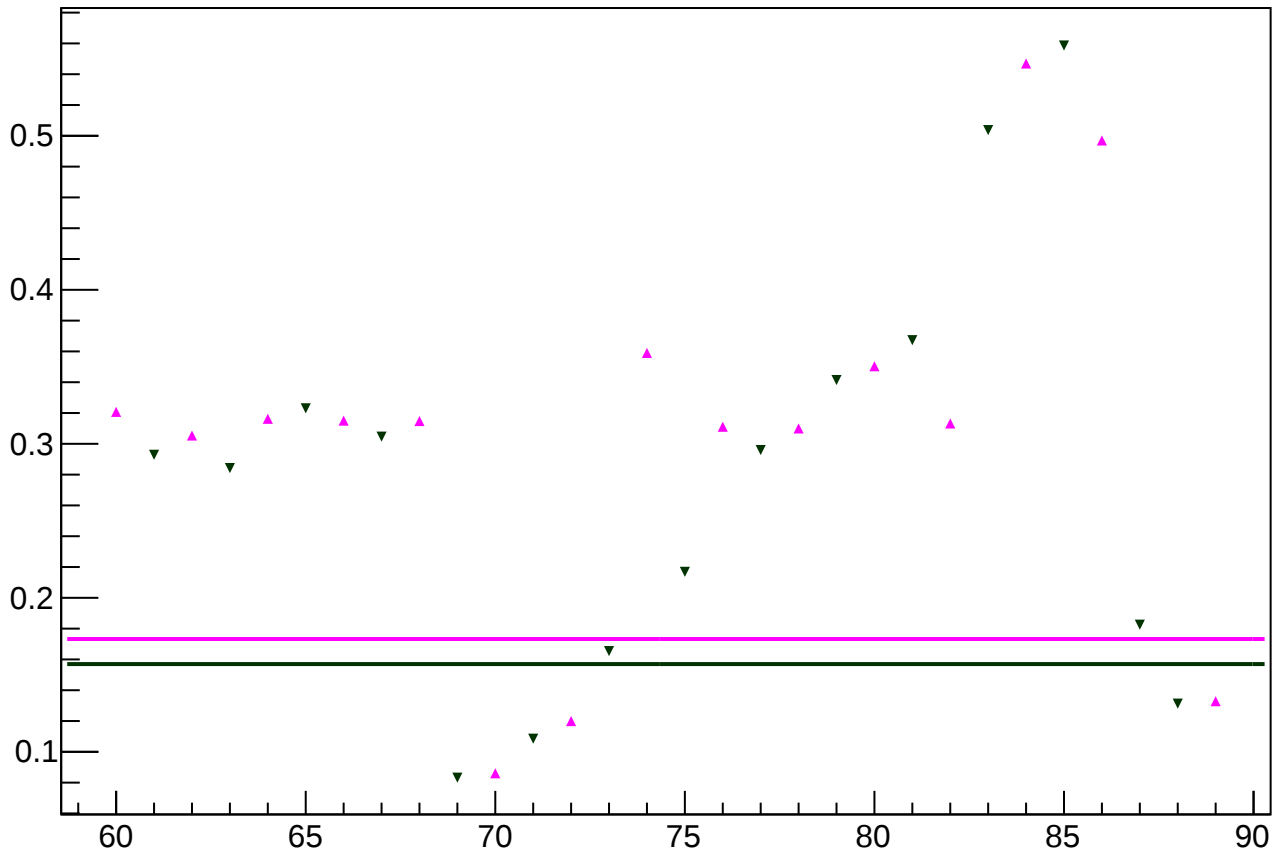
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.576+/-0.000 χ^2/NDF :178819473.0/14

8.328+/-0.000 χ^2/NDF : 259199176.2/14

8.576+/-0.000 χ^2/NDF : 178819473.0/14

yield_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.157+/-0.000 χ^2/NDF : 3695695.8/14

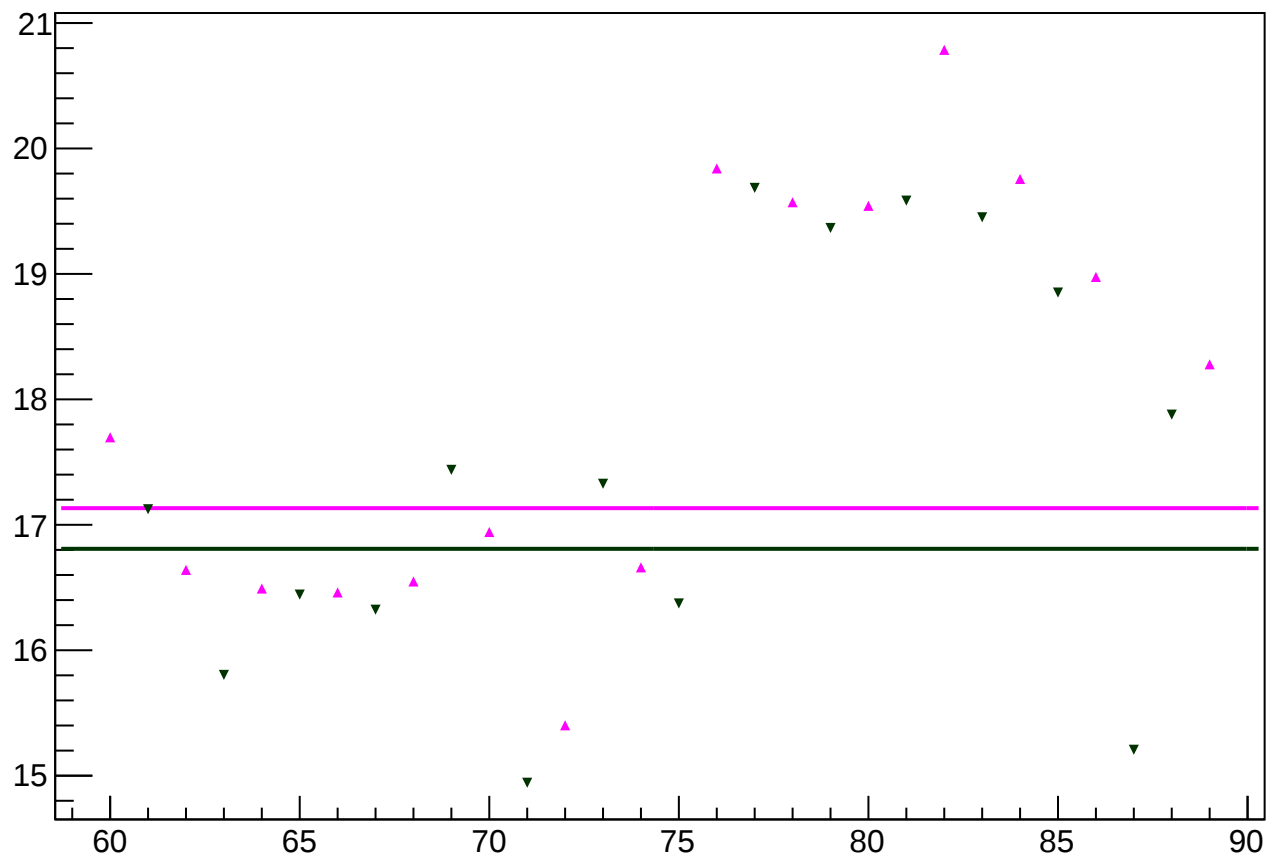
0.157+/-0.000 χ^2/NDF : 3695695.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.173+/-0.000 χ^2/NDF : 4246434.0/14

Left In: 0.173+/-0.000 χ^2/NDF : 4246434.0/14

yield_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.809+/-0.000 χ^2/NDF : 36017497.0/14

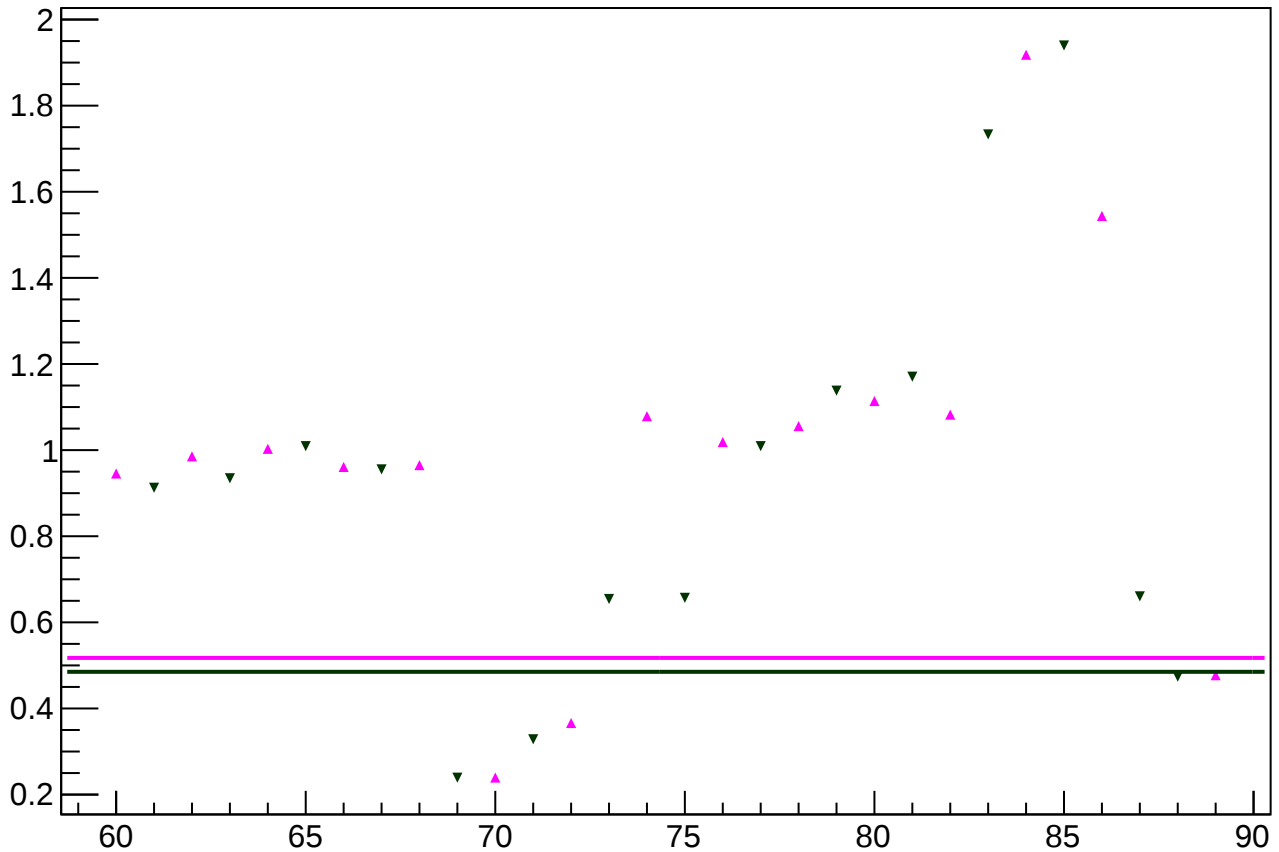
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.133+/-0.000 χ^2/NDF : 29134581.7/14

16.809+/-0.000 χ^2/NDF : 36017497.0/14

17.133+/-0.000 χ^2/NDF : 29134581.7/14

yield_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.485+/-0.000 χ^2/NDF : 4221864.3/14

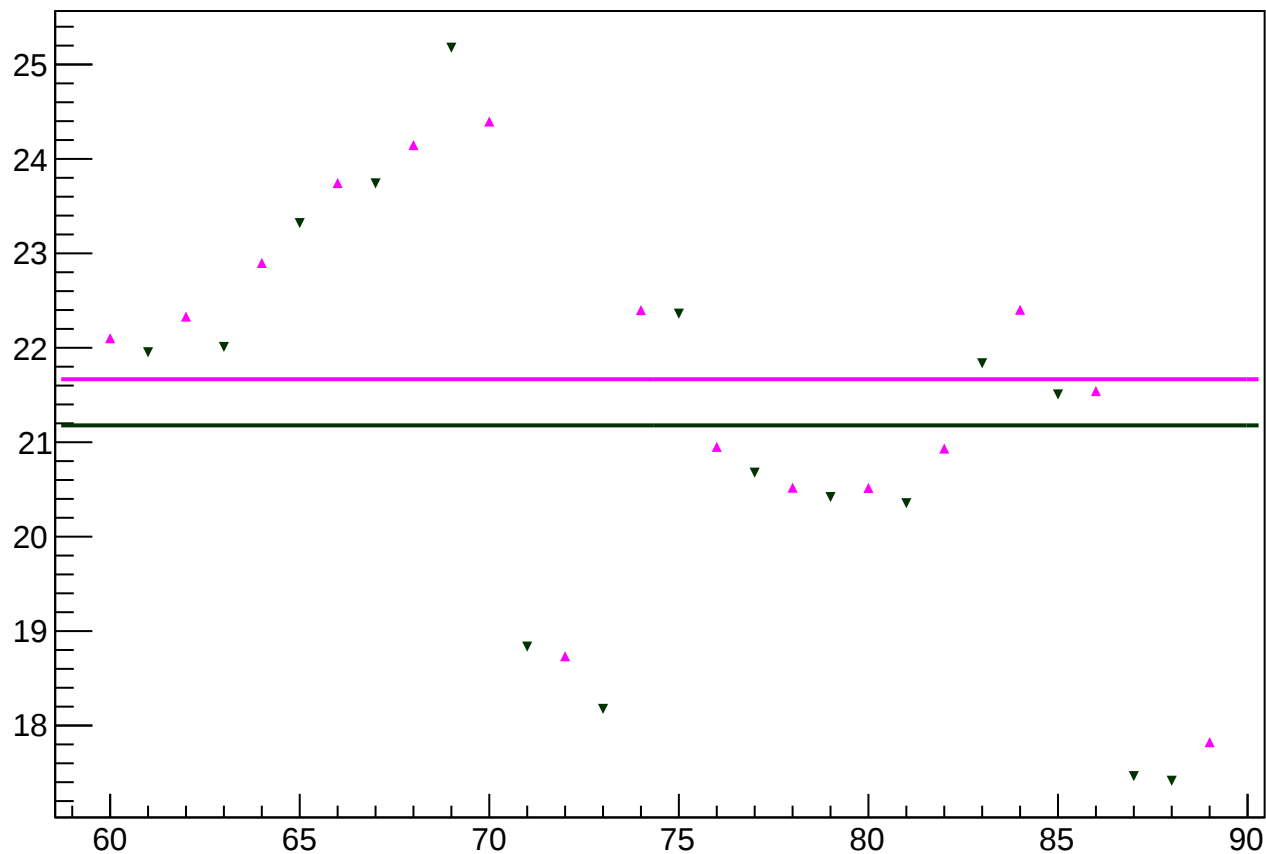
0.485+/-0.000 χ^2/NDF : 4221864.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.517+/-0.000 χ^2/NDF : 4804087.0/14

Left In: 0.517+/-0.000 χ^2/NDF : 4804087.0/14

yield_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.178+/-0.000 χ^2/NDF : 479254087.2/14

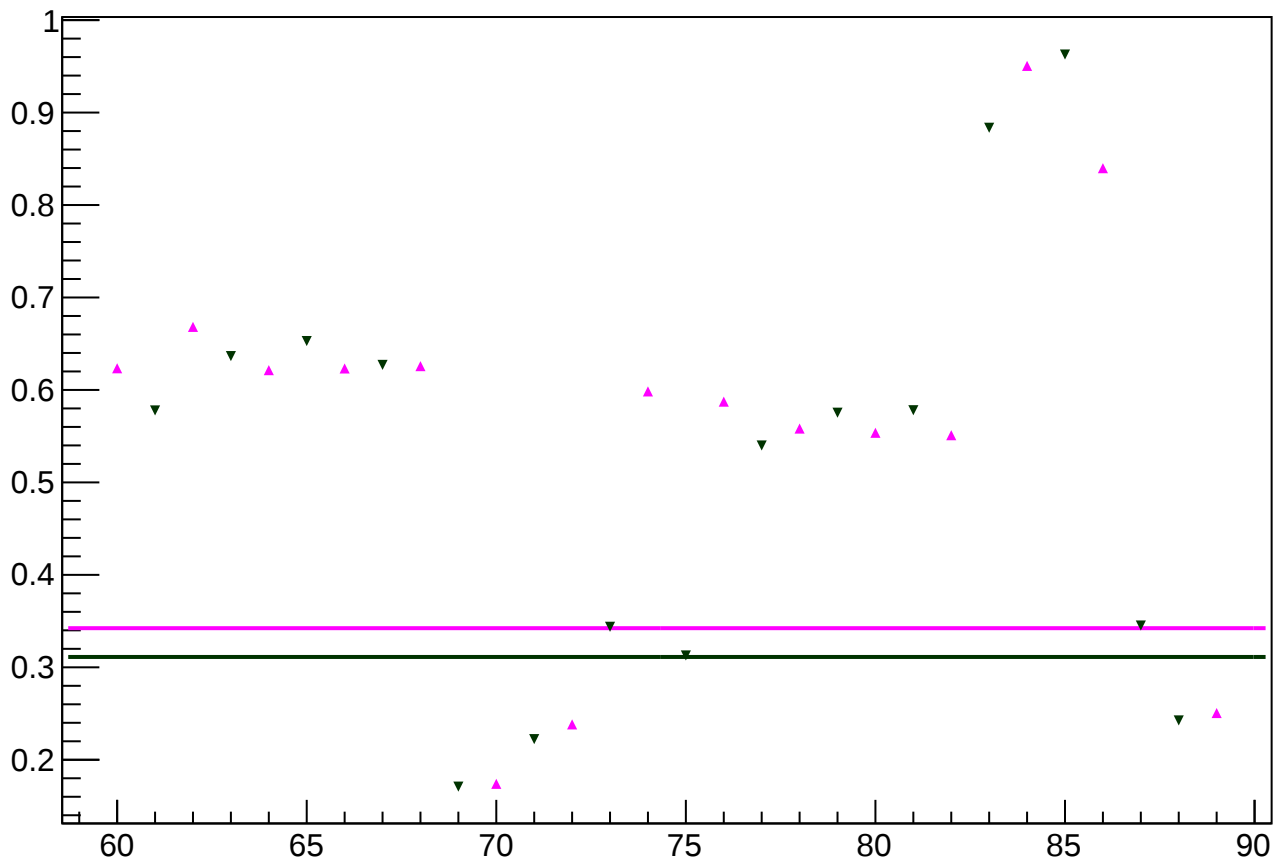
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.667+/-0.000 χ^2/NDF : 309628377.5/14

21.178+/-0.000 χ^2/NDF : 479254087.2/14

21.667+/-0.000 χ^2/NDF : 309628377.5/14

yield_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.311+/-0.000 χ^2/NDF : 3260513.3/14

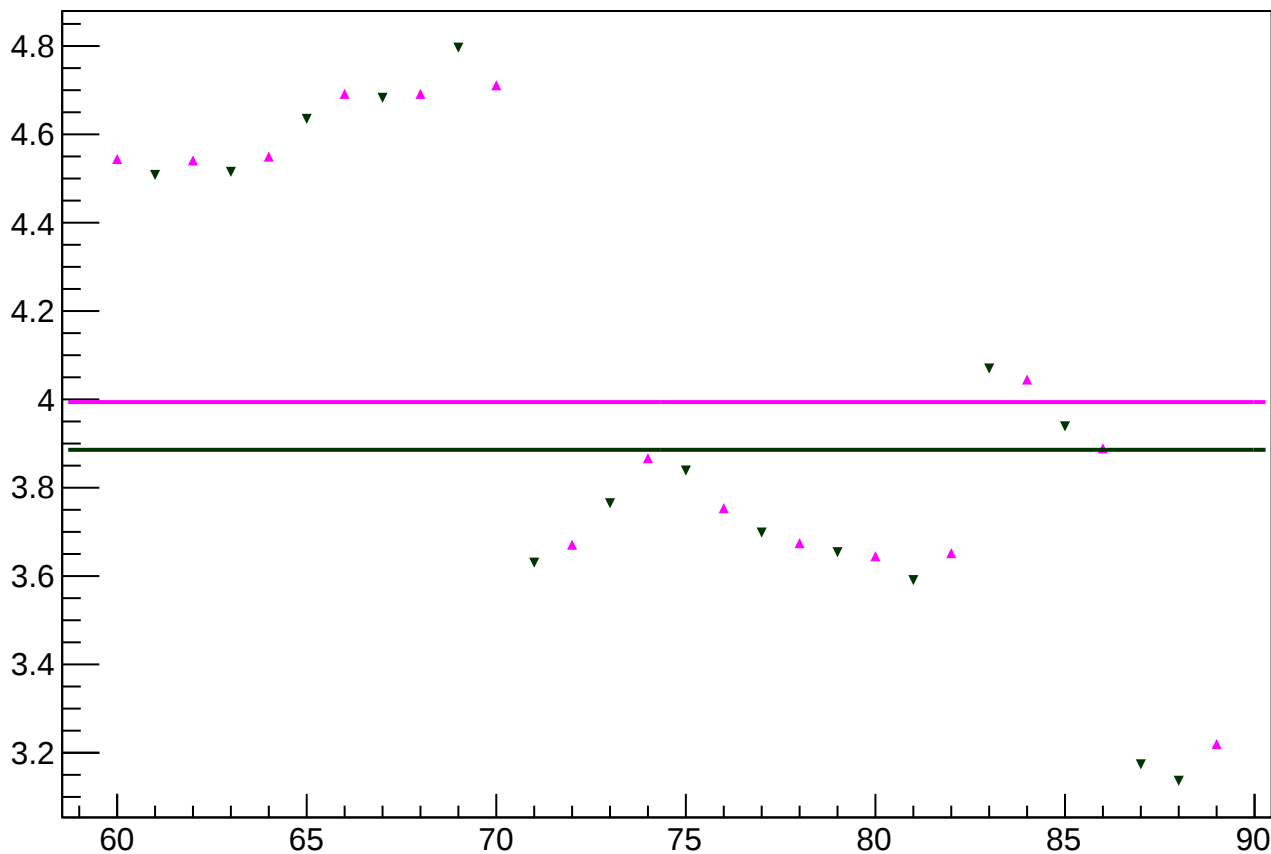
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.342+/-0.000 χ^2/NDF : 3769774.8/14

0.311+/-0.000 χ^2/NDF : 3260513.3/14

0.342+/-0.000 χ^2/NDF : 3769774.8/14

yield_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.886+/-0.000 χ^2/NDF : 5199046314.0/14

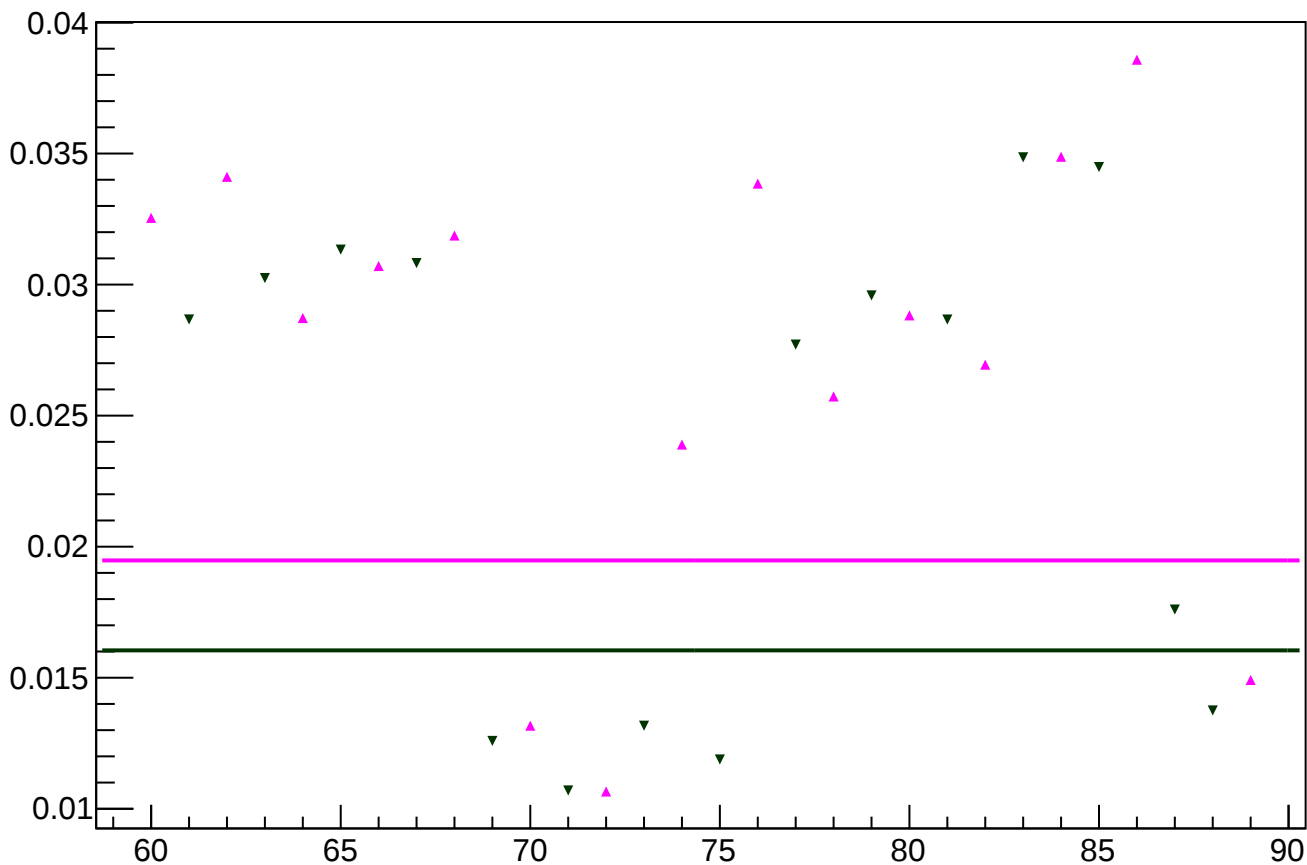
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.994+/-0.000 χ^2/NDF : 4159522209.0/14

3.886+/-0.000 χ^2/NDF : 5199046314.0/14

3.994+/-0.000 χ^2/NDF : 4159522209.0/14

yield_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.000 χ^2/NDF : 2373192.0/14

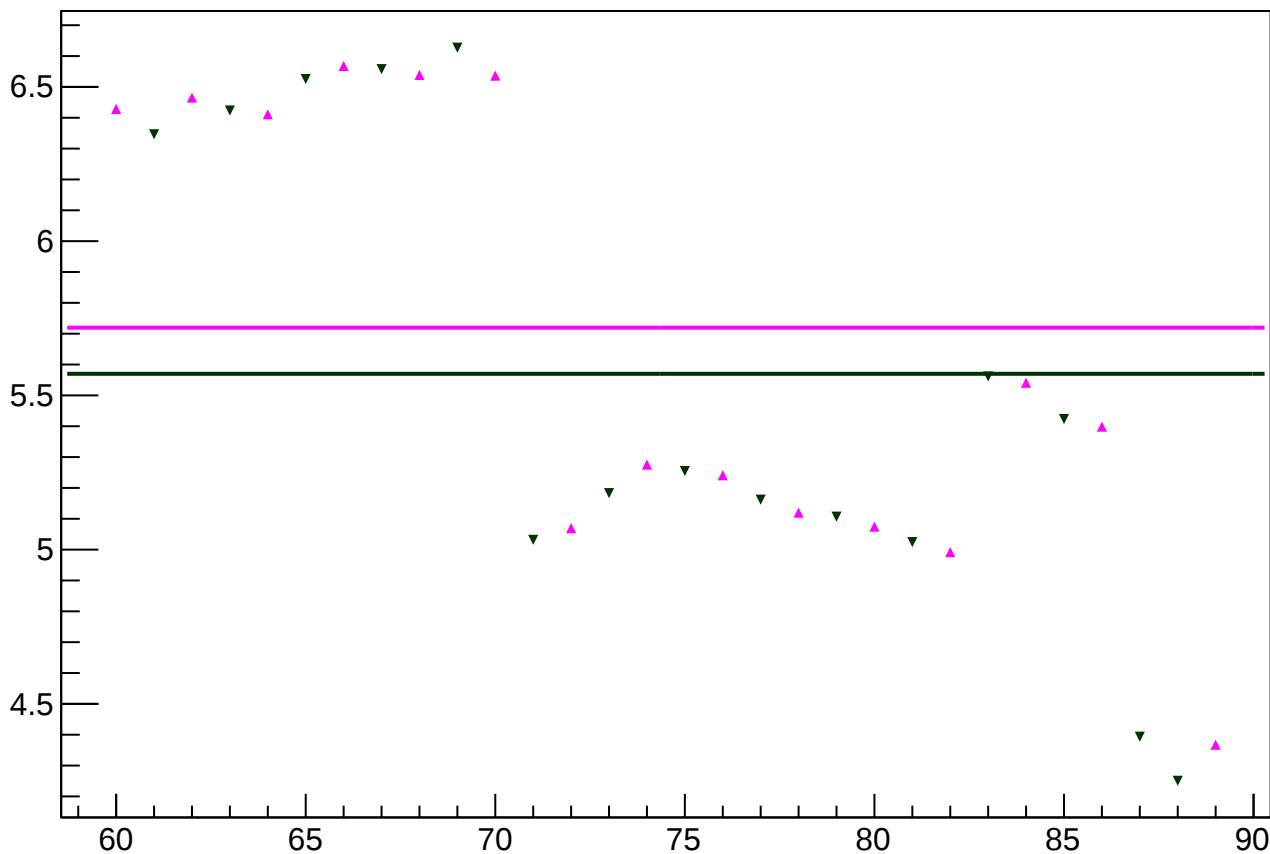
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF : 2387632.4/14

0.016+/-0.000 χ^2/NDF : 2373192.0/14

0.019+/-0.000 χ^2/NDF : 2387632.4/14

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.570+/-0.000 χ^2/NDF : 1823574466.4/14

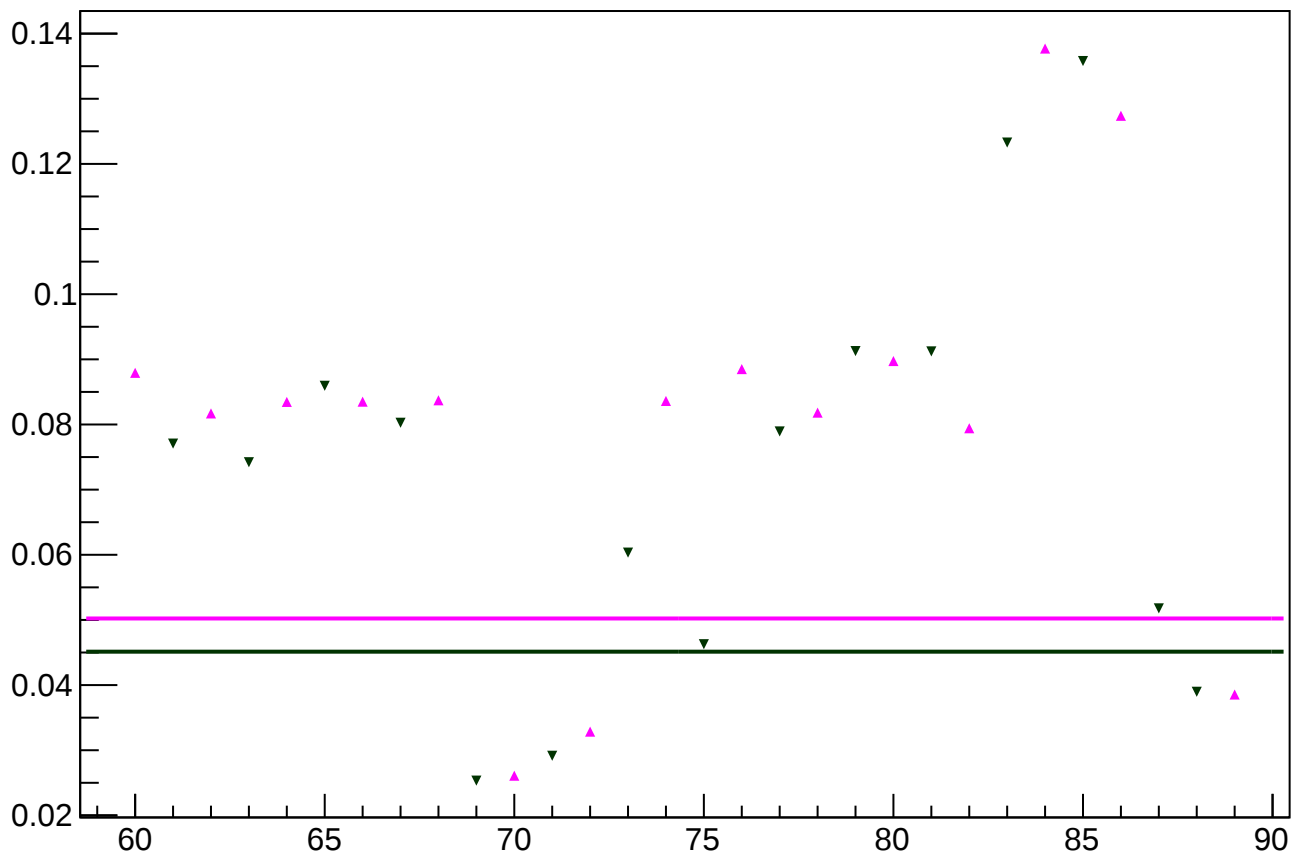
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.720+/-0.000 χ^2/NDF : 1492717440.5/14

5.570+/-0.000 χ^2/NDF : 1823574466.4/14

5.720+/-0.000 χ^2/NDF : 1492717440.5/14

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.045+/-0.000 χ^2/NDF : 3174068.4/14

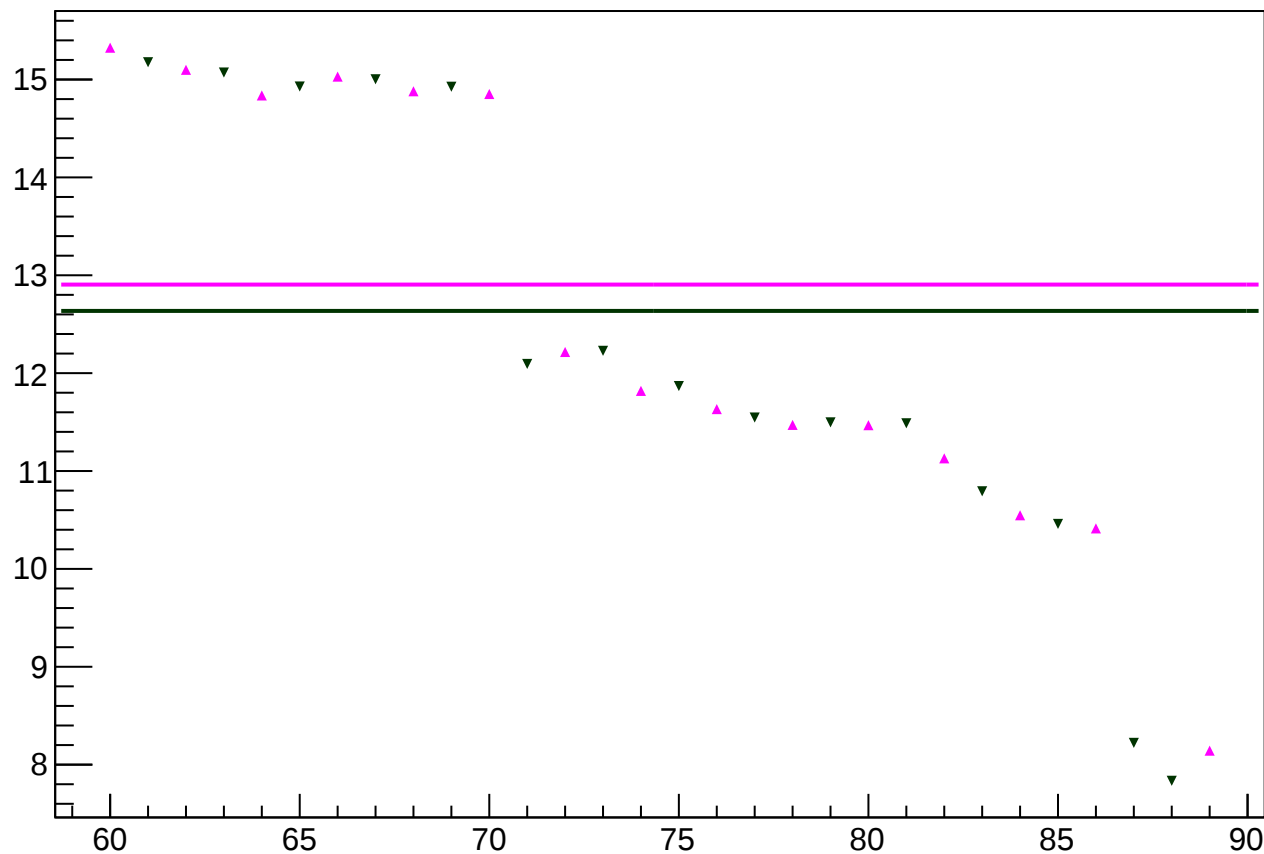
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.050+/-0.000 χ^2/NDF : 3512167.0/14

0.045+/-0.000 χ^2/NDF : 3174068.4/14

0.050+/-0.000 χ^2/NDF : 3512167.0/14

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.636+/-0.000 χ^2/NDF : 6706170535.0/14

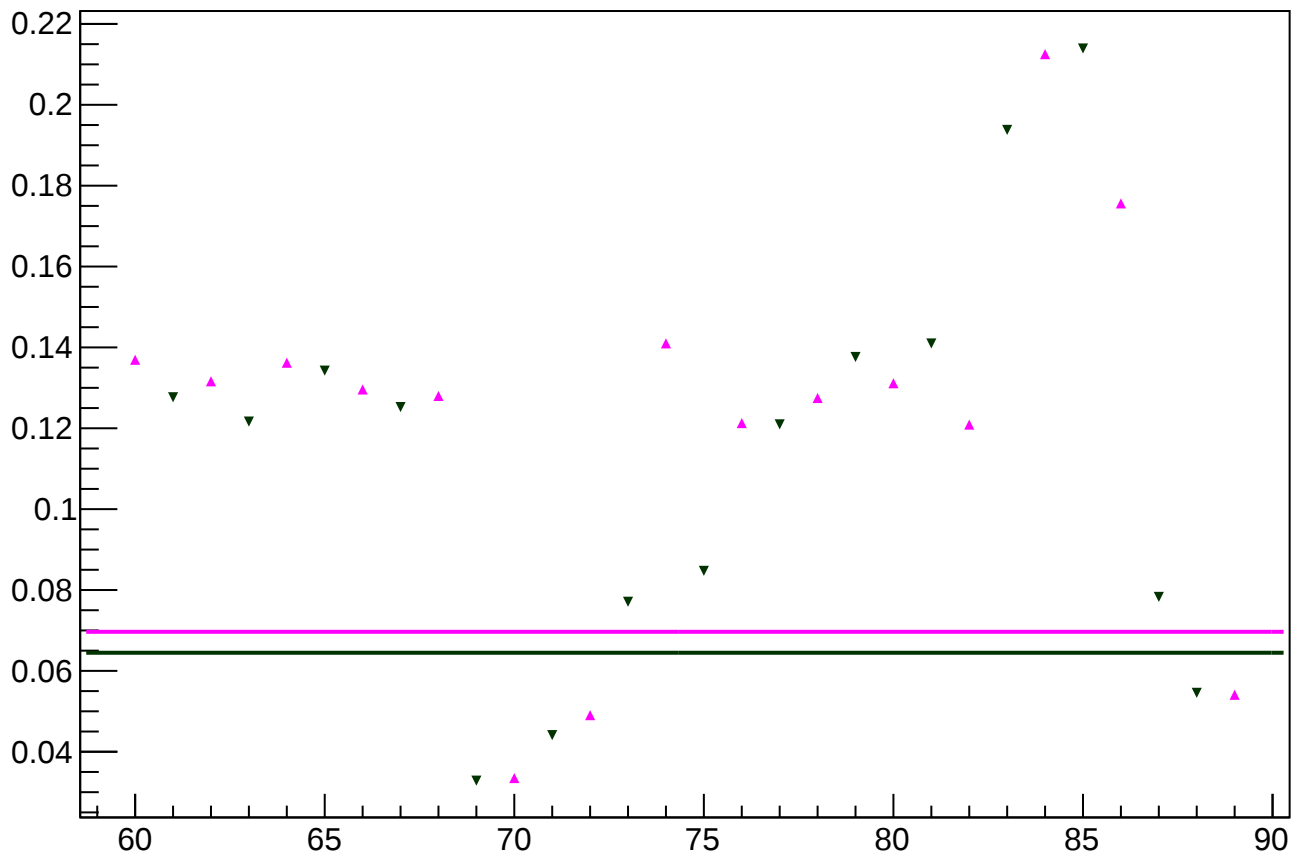
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.905+/-0.000 χ^2/NDF : 6136316257.6/14

12.636+/-0.000 χ^2/NDF : 6706170535.0/14

12.905+/-0.000 χ^2/NDF : 6136316257.6/14

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.064+/-0.000 χ^2/NDF : 3774894.8/14

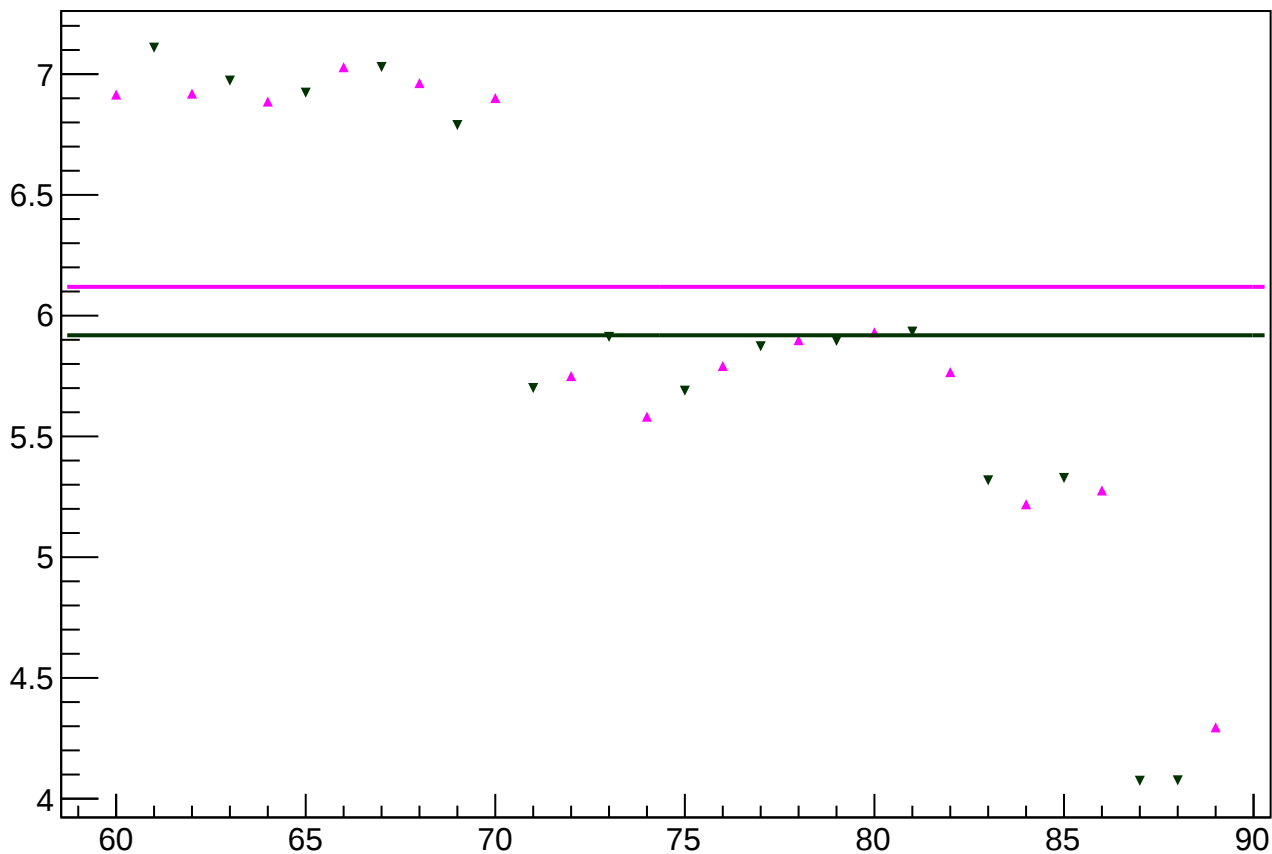
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.070+/-0.000 χ^2/NDF : 4286554.6/14

0.064+/-0.000 χ^2/NDF : 3774894.8/14

0.070+/-0.000 χ^2/NDF : 4286554.6/14

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.919+/-0.000 χ^2/NDF : 4713270114.5/14

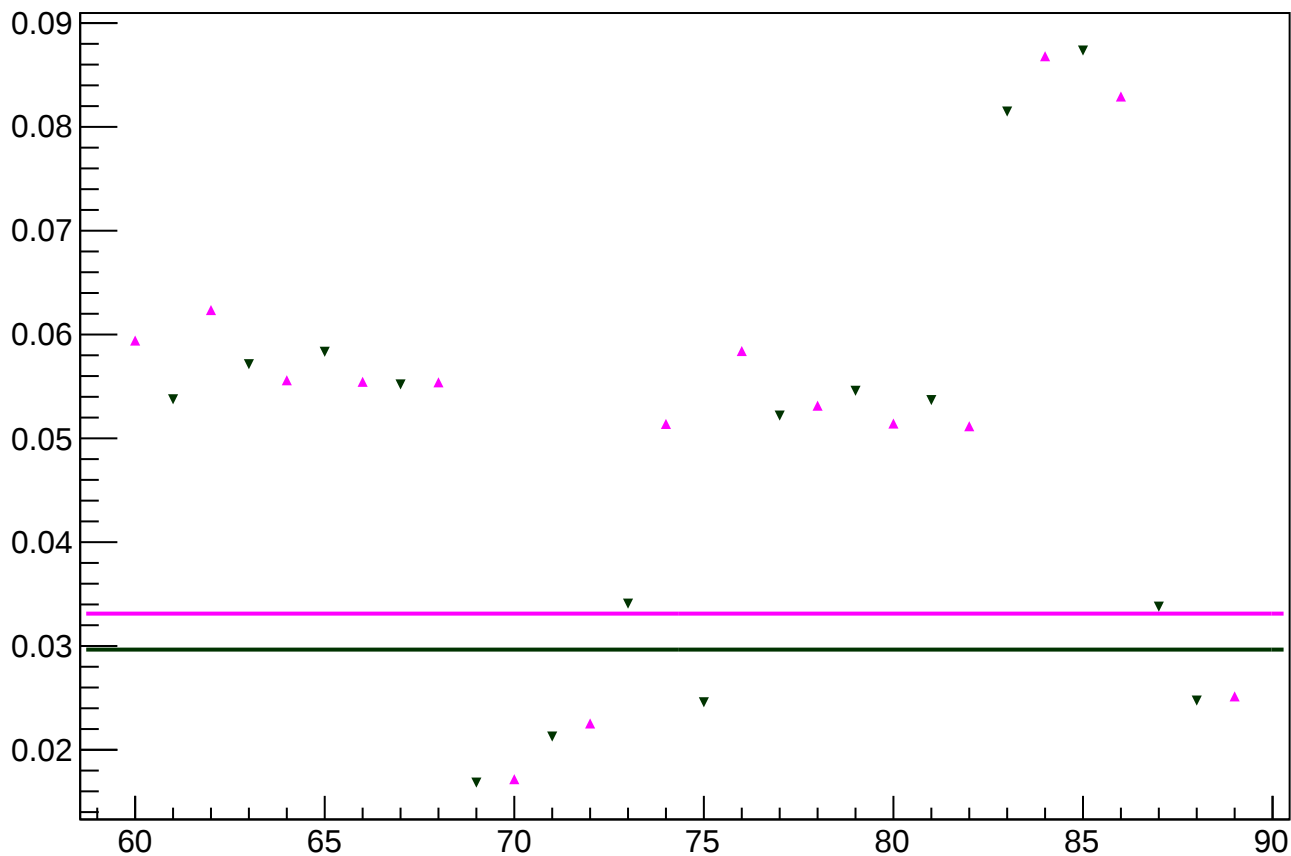
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.119+/-0.000 χ^2/NDF : 4111526208.2/14

5.919+/-0.000 χ^2/NDF : 4713270114.5/14

6.119+/-0.000 χ^2/NDF : 4111526208.2/14

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.030+/-0.000 χ^2/NDF : 3023042.2/14

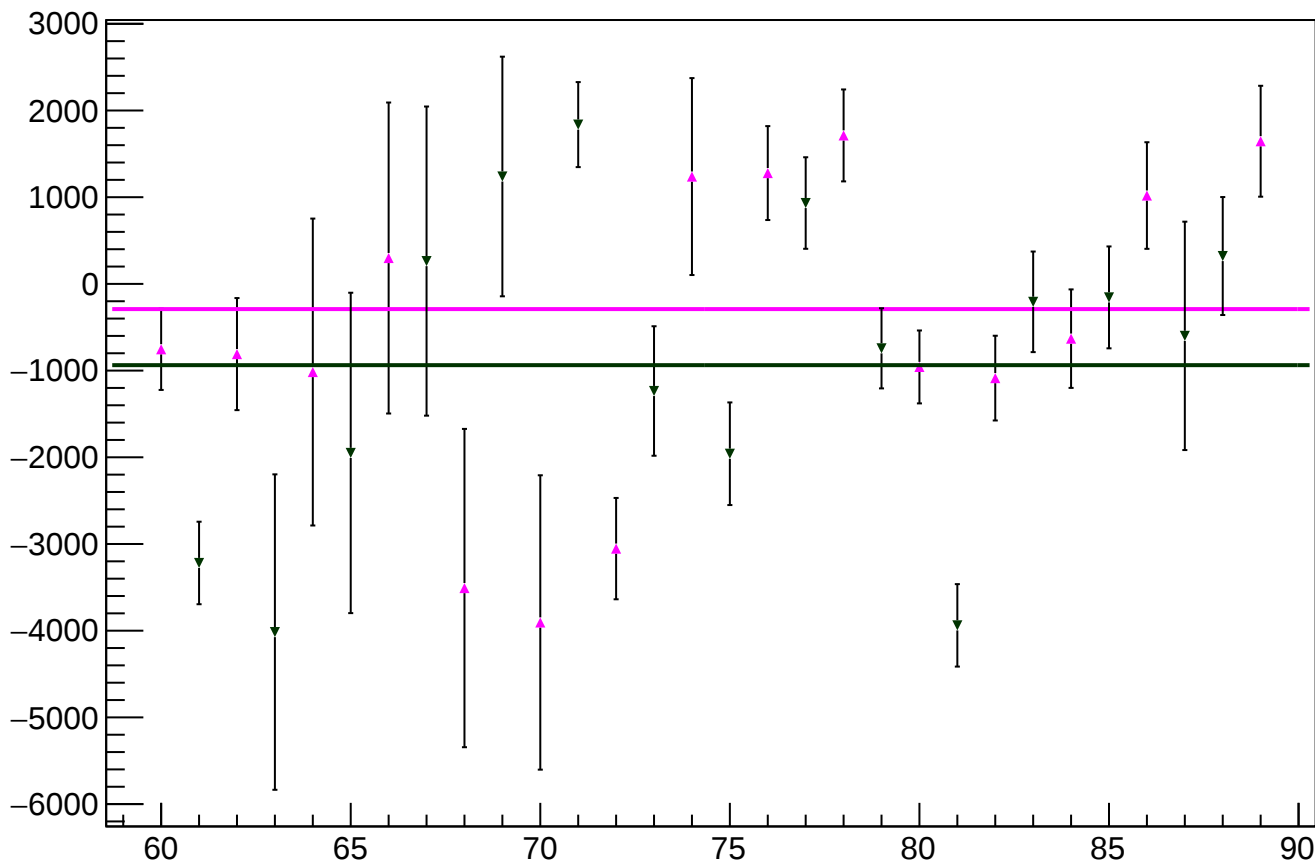
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 3432471.7/14

0.030+/-0.000 χ^2/NDF : 3023042.2/14

0.033+/-0.000 χ^2/NDF : 3432471.7/14

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -937.236+/-166.786 χ^2/NDF :123.6/14

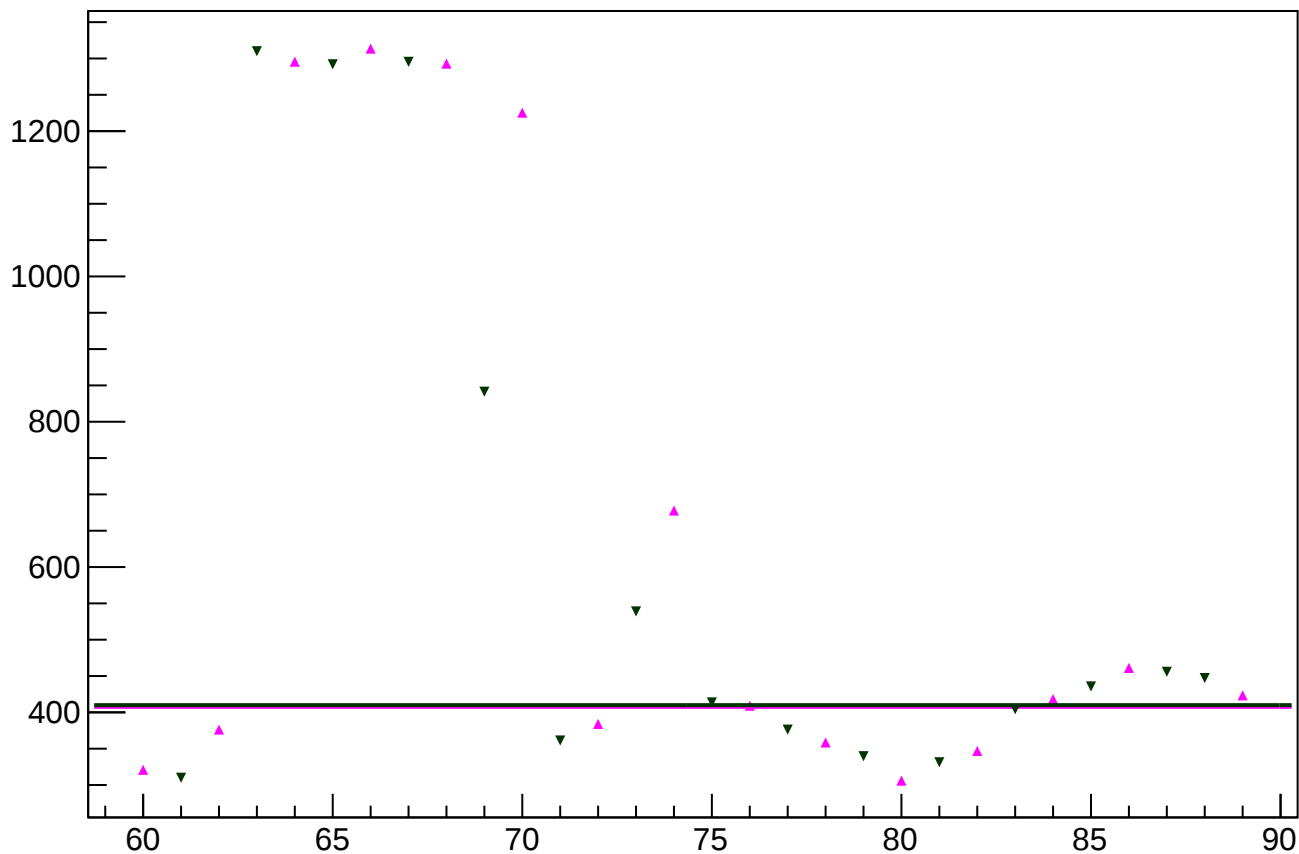
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -290.606+/-164.596 χ^2/NDF :75.6/14

-937.236+/-166.786 χ^2/NDF : 123.6/14

-290.606+/-164.596 χ^2/NDF : 75.6/14

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 409.928+/-0.118 χ^2/NDF :1922718.4/14

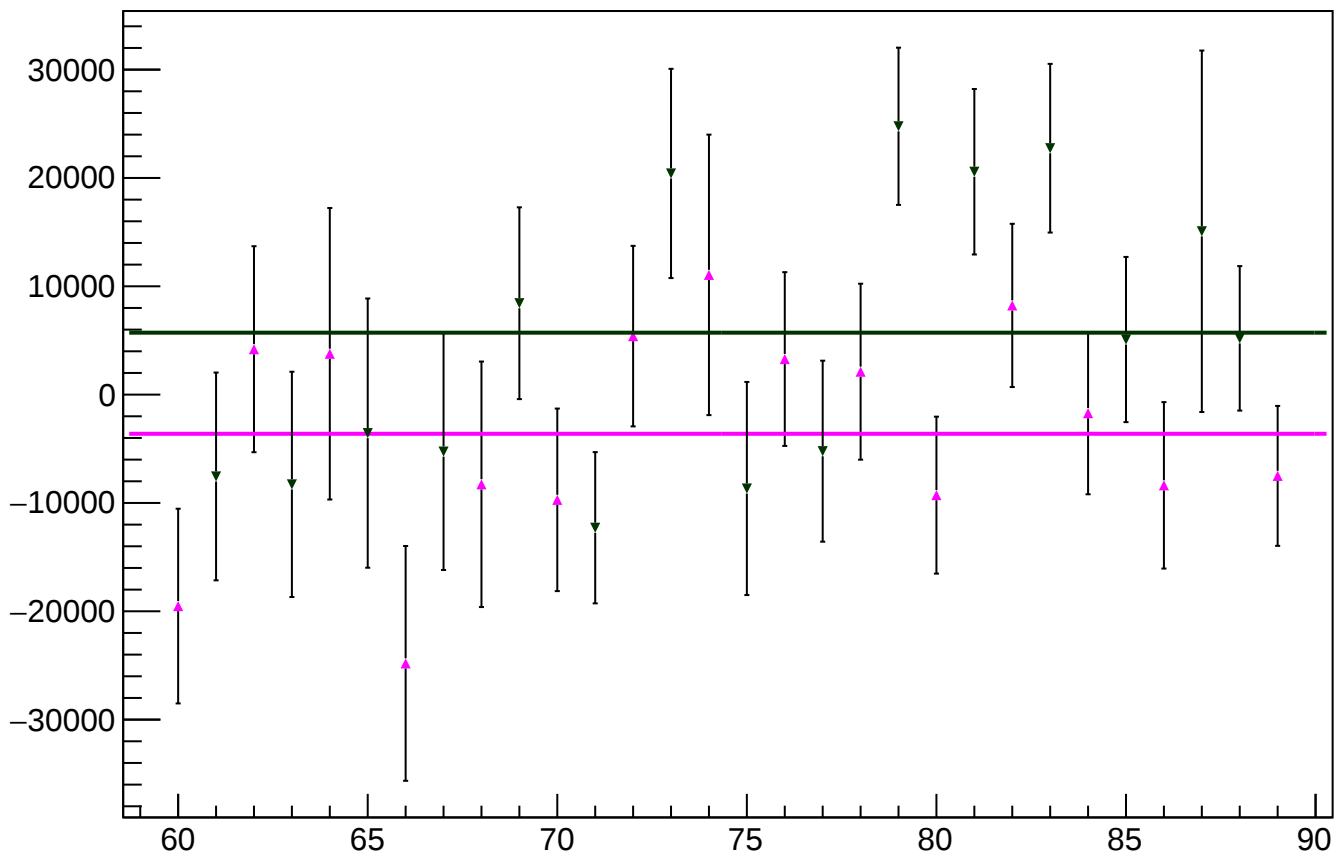
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 407.589+/-0.116 χ^2/NDF :2314223.6/14

409.928+/-0.118 χ^2/NDF : 1922718.4/14

407.589+/-0.116 χ^2/NDF : 2314223.6/14

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5718.313+/-2238.632 χ^2/NDF : 34.0/14

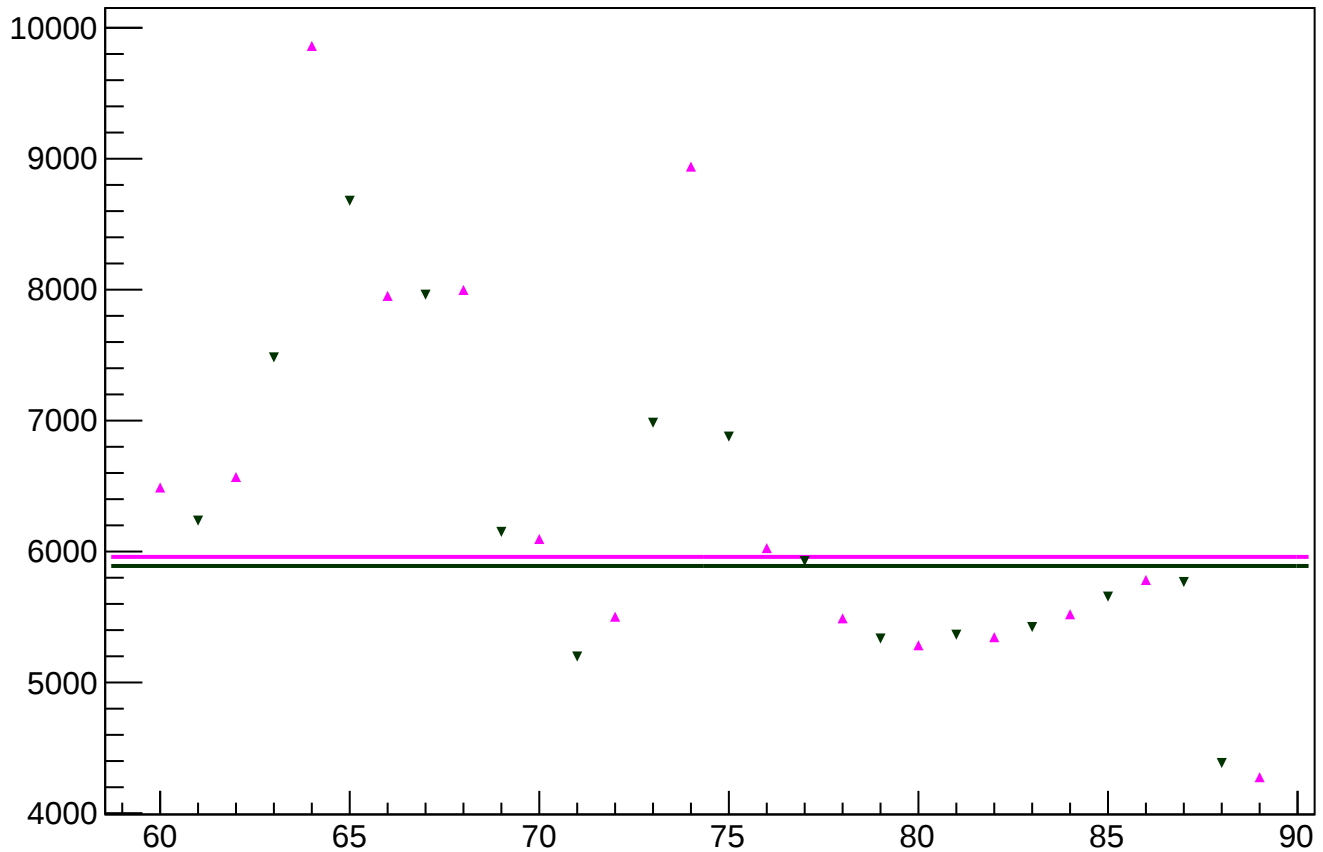
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3614.879+/-2203.972 χ^2/NDF : 16.2/14

5718.313+/-2238.632 χ^2/NDF : 34.0/14

-3614.879+/-2203.972 χ^2/NDF : 16.2/14

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5889.872+/-1.583 χ^2/NDF : 421494.7/14

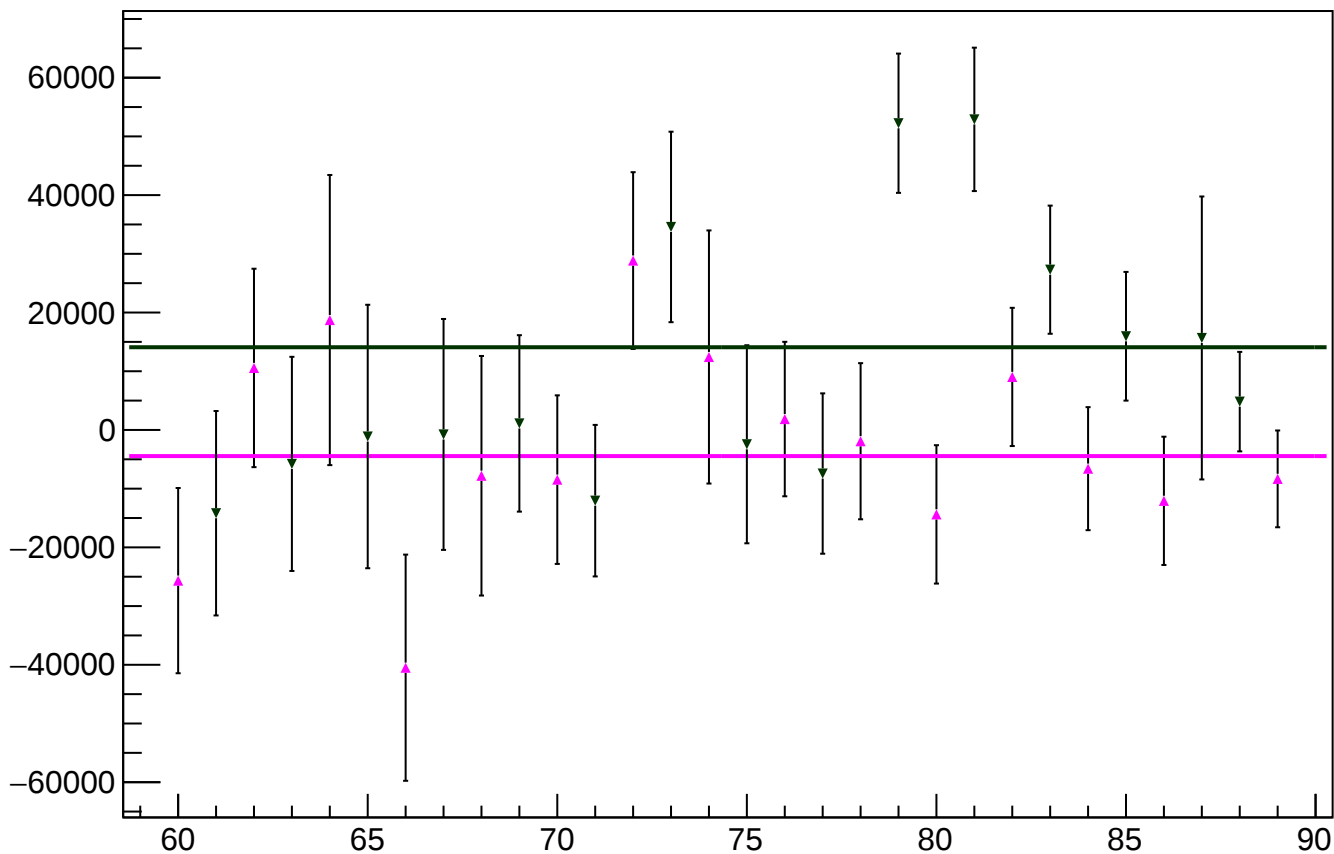
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5959.170+/-1.558 χ^2/NDF : 609463.6/14

5889.872+/-1.583 χ^2/NDF : 421494.7/14

5959.170+/-1.558 χ^2/NDF : 609463.6/14

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14087.407+/-3531.677 χ^2/NDF : 37.9/14

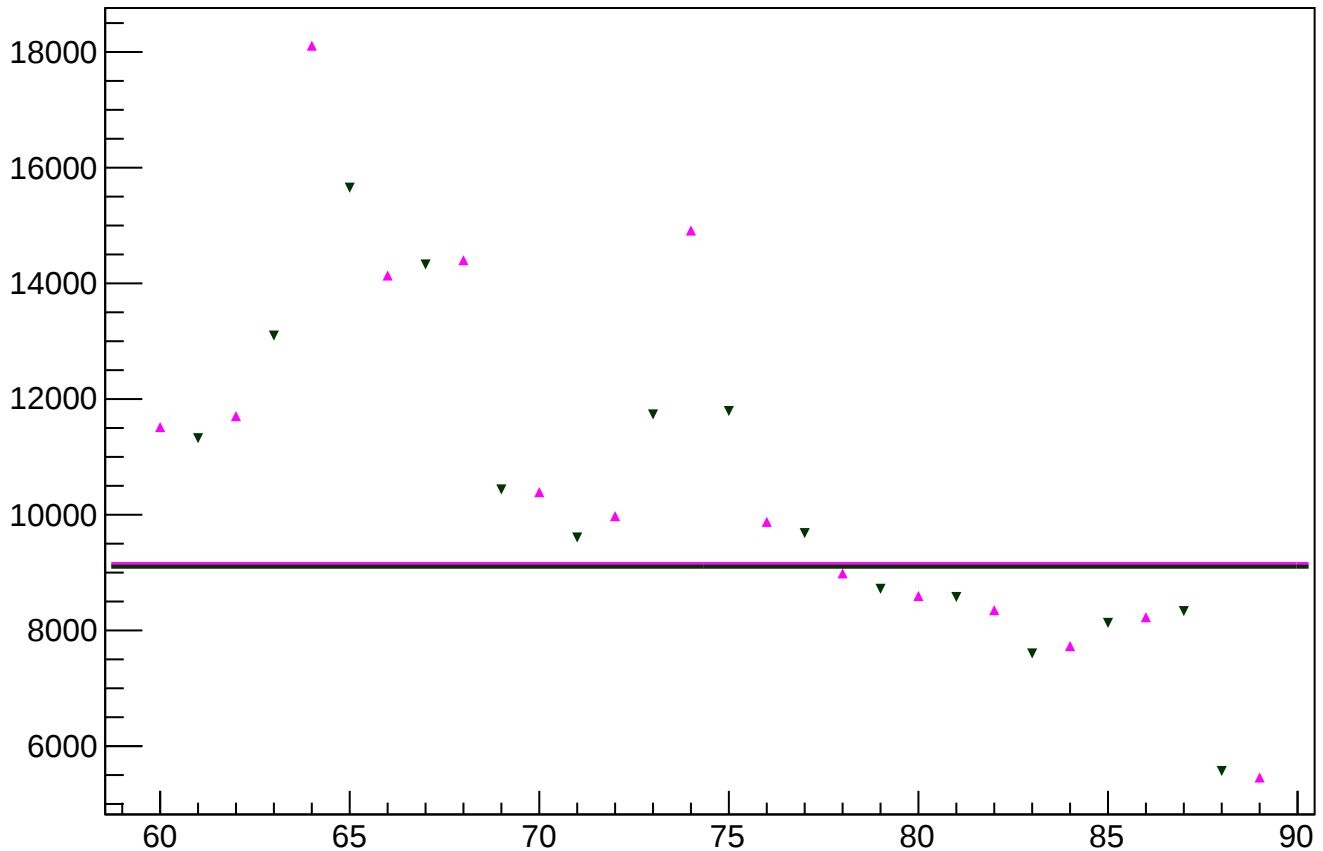
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4452.198+/-3455.950 χ^2/NDF : 15.6/14

14087.407+/-3531.677 χ^2/NDF : 37.9/14

-4452.198+/-3455.950 χ^2/NDF : 15.6/14

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9101.315+/-2.497 χ^2/NDF : 975191.5/14

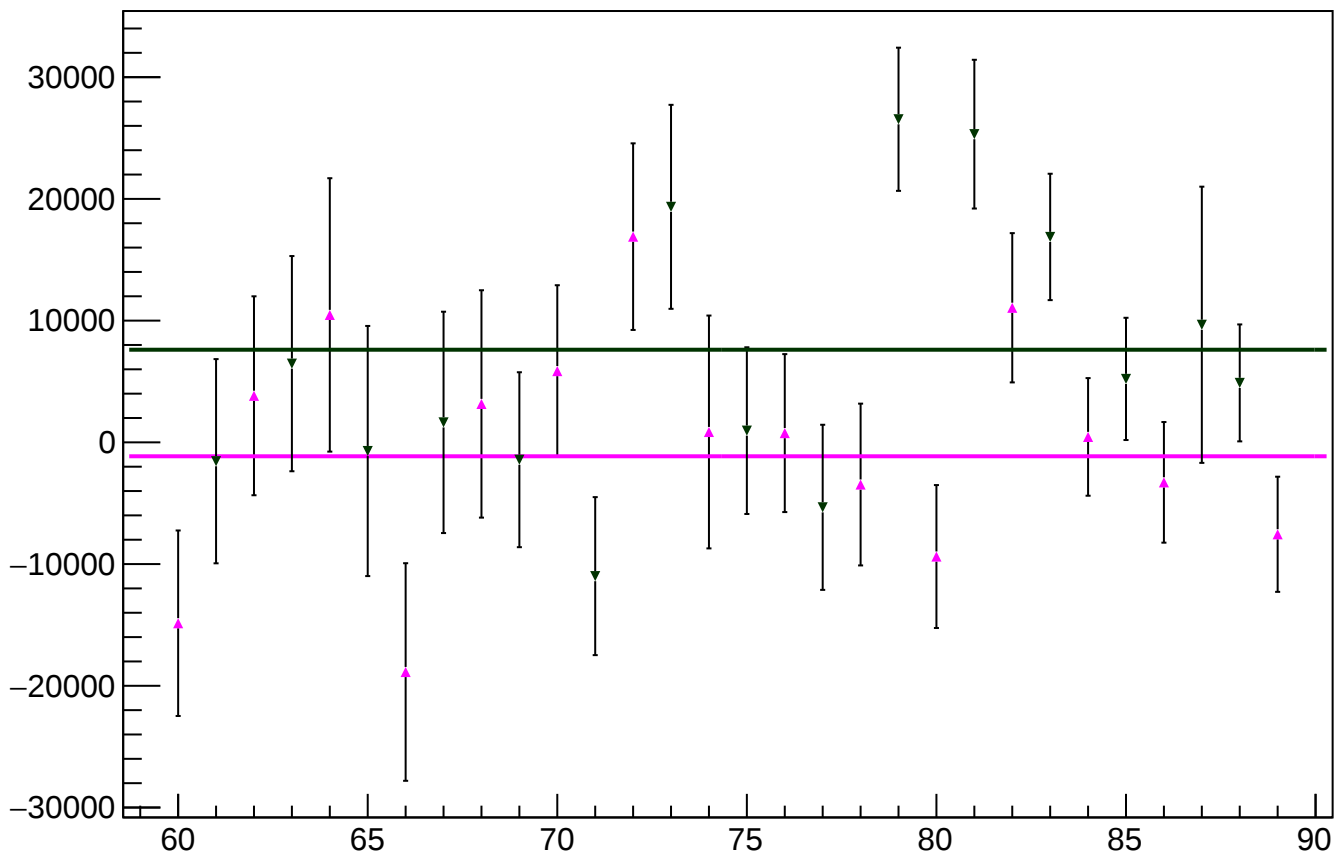
9101.315+/-2.497 χ^2/NDF : 975191.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9147.584+/-2.444 χ^2/NDF : 1256235.0/14

Left In: 9147.584+/-2.444 χ^2/NDF : 1256235.0/14

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7609.241+/-1734.021 χ^2/NDF : 41.2/14

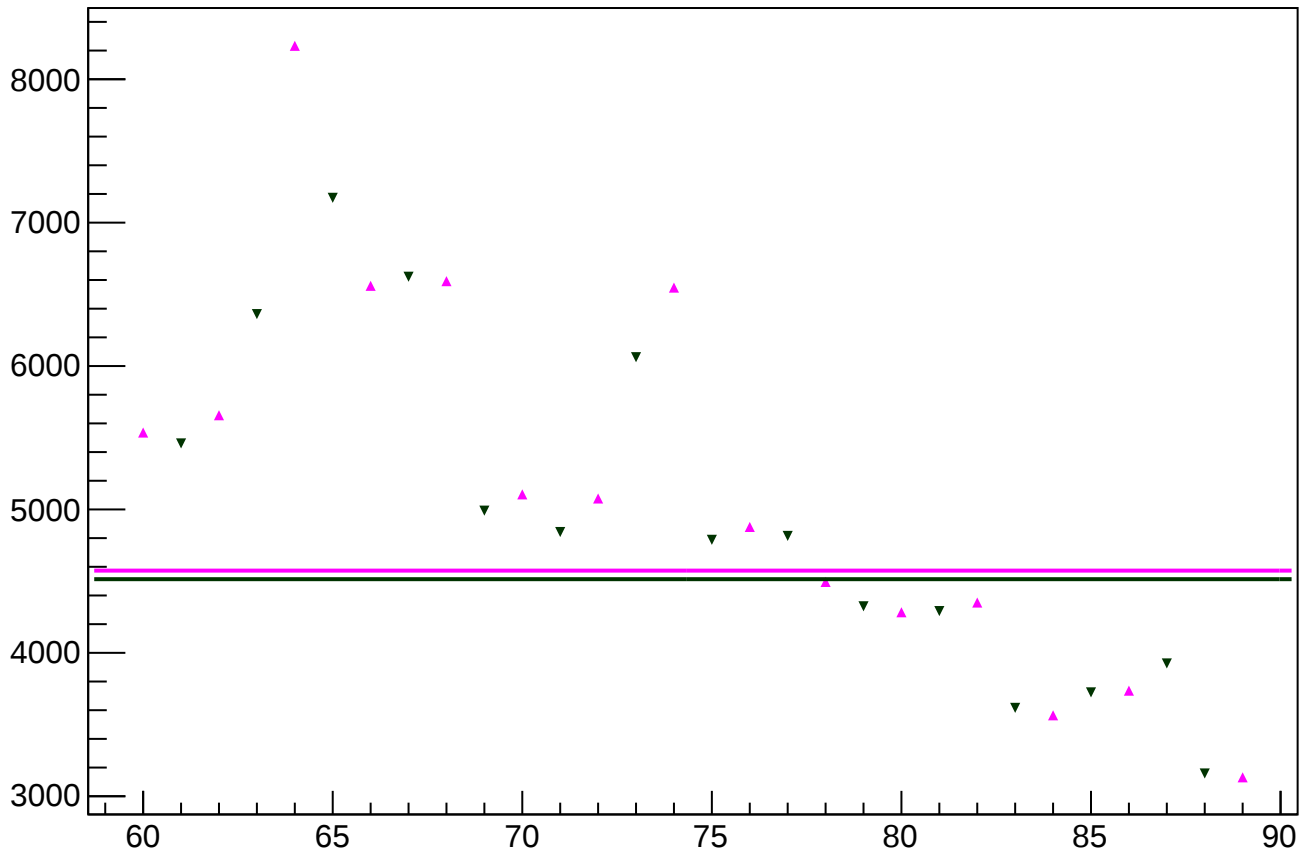
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1144.158+/-1708.936 χ^2/NDF : 23.7/14

7609.241+/-1734.021 χ^2/NDF : 41.2/14

-1144.158+/-1708.936 χ^2/NDF : 23.7/14

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4513.692+/-1.226 χ^2/NDF : 722361.2/14

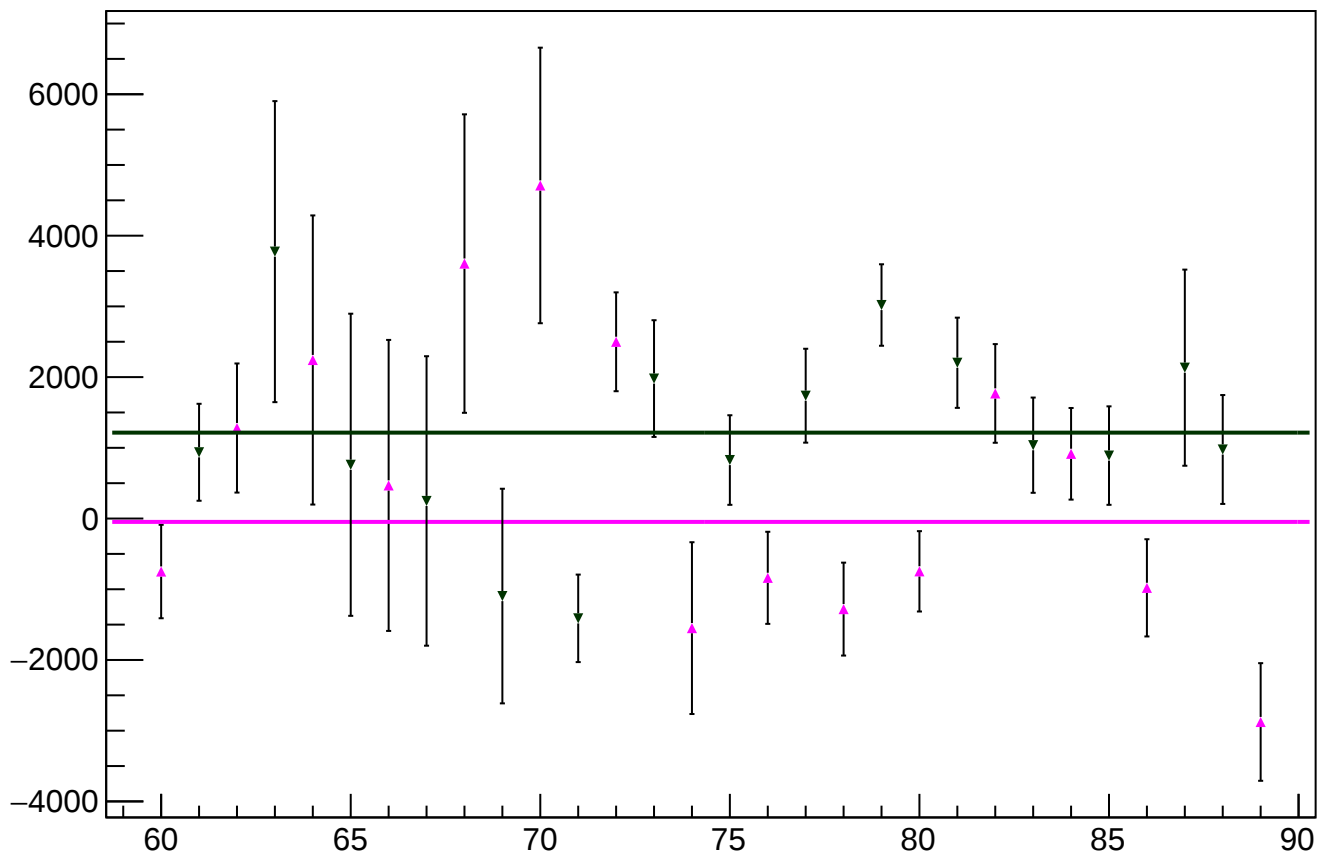
4513.692+/-1.226 χ^2/NDF : 722361.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4573.452+/-1.208 χ^2/NDF : 919062.0/14

Left In: 4573.452+/-1.208 χ^2/NDF : 919062.0/14

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1214.883+/-204.010 χ^2/NDF : 37.1/14

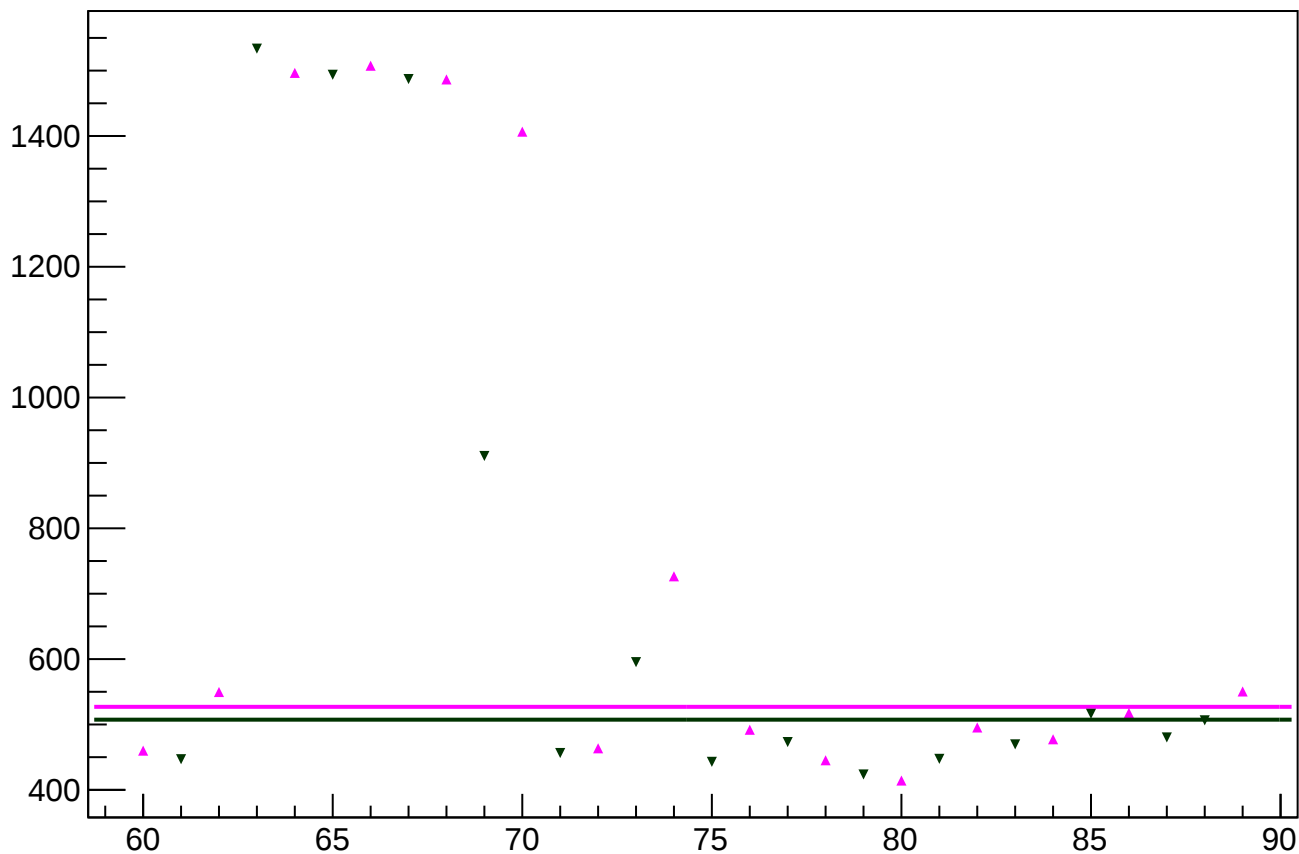
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.477+/-208.735 χ^2/NDF : 57.2/14

1214.883+/-204.010 χ^2/NDF : 37.1/14

-47.477+/-208.735 χ^2/NDF : 57.2/14

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 507.361+/-0.144 χ^2/NDF :1635942.9/14

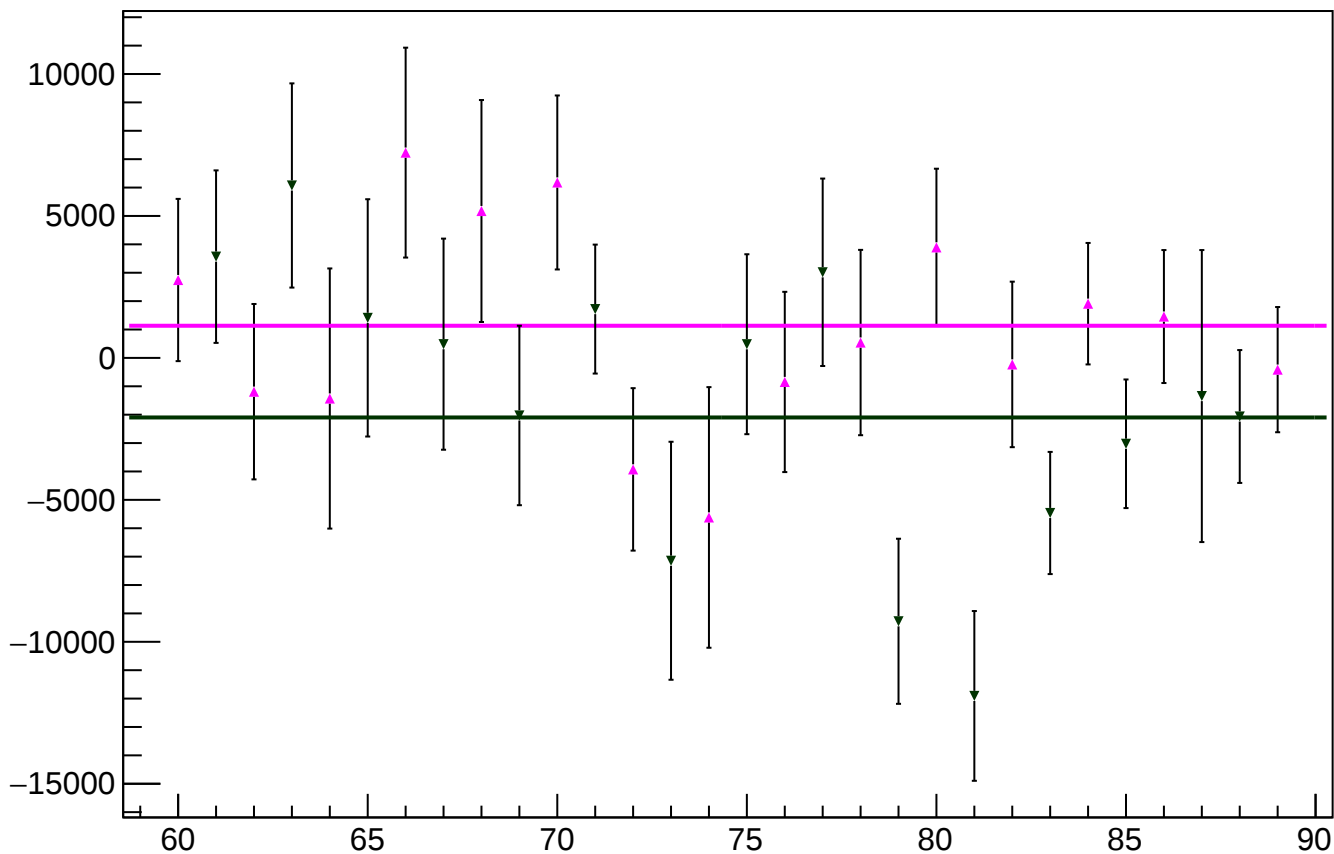
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 526.998+/-0.148 χ^2/NDF :1950499.3/14

507.361+/-0.144 χ^2/NDF : 1635942.9/14

526.998+/-0.148 χ^2/NDF : 1950499.3/14

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2097.843+/-762.728 χ^2/NDF : 36.7/14

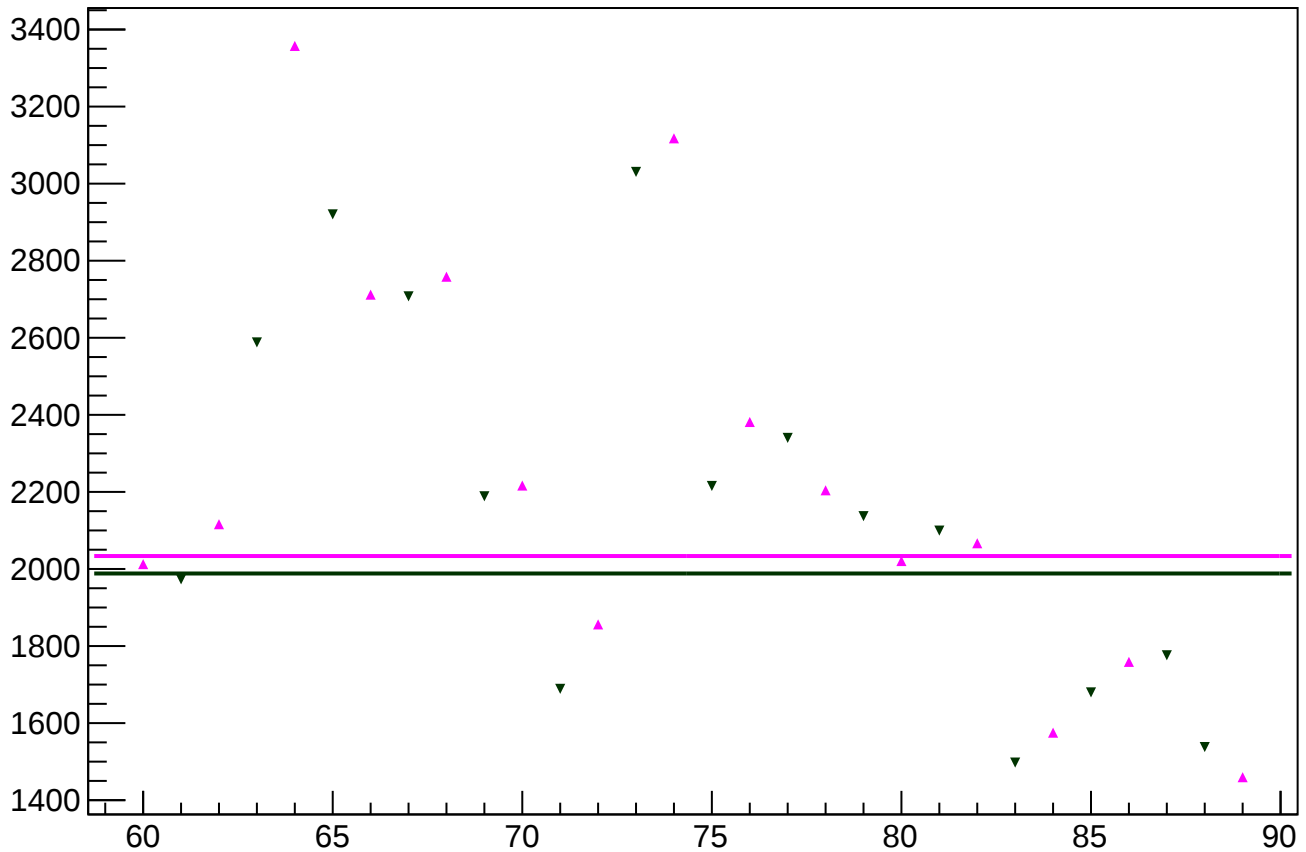
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1132.698+/-758.714 χ^2/NDF : 15.3/14

-2097.843+/-762.728 χ^2/NDF : 36.7/14

1132.698+/-758.714 χ^2/NDF : 15.3/14

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1988.280+/-0.539 χ^2/NDF : 656052.2/14

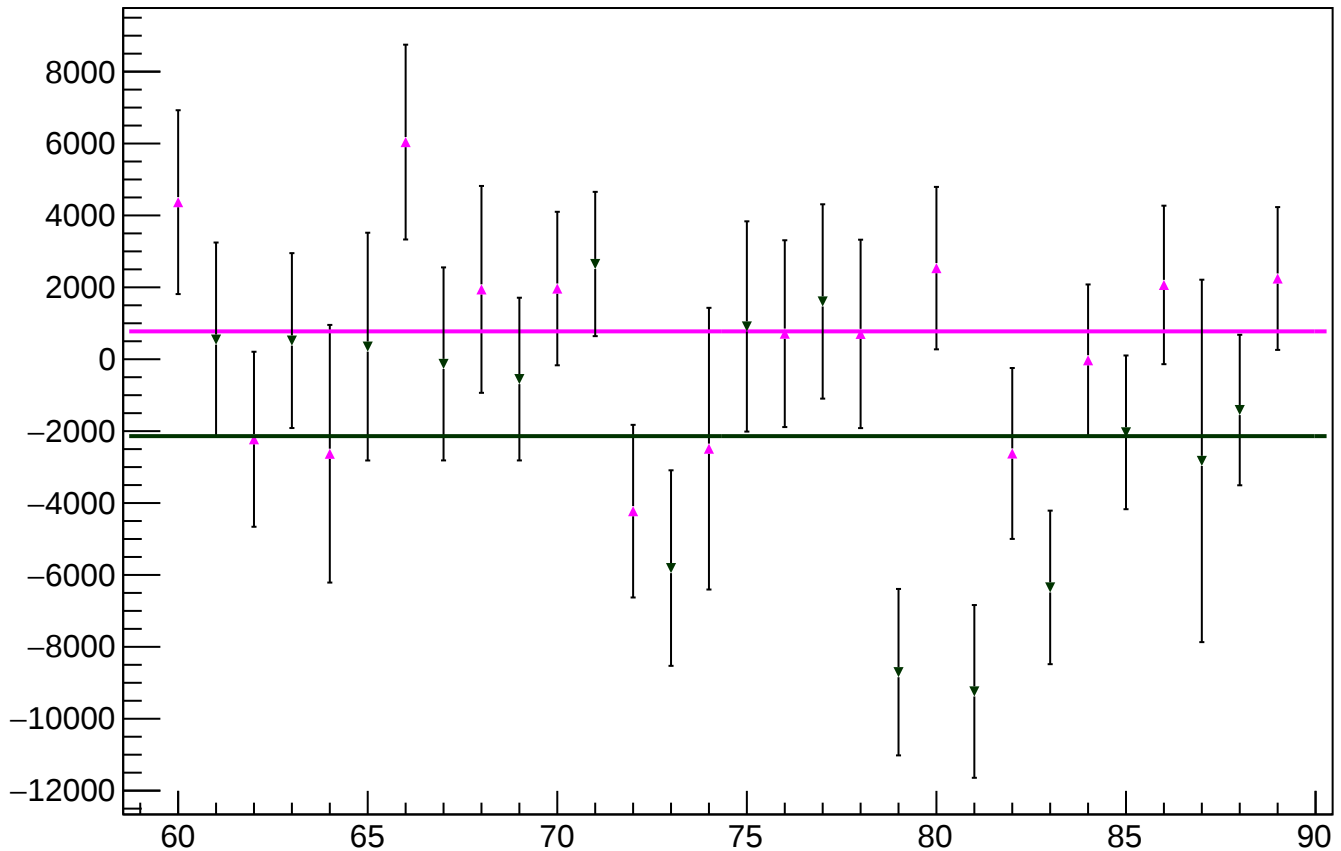
1988.280+/-0.539 χ^2/NDF : 656052.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2033.599+/-0.536 χ^2/NDF : 715600.2/14

Left In: 2033.599+/-0.536 χ^2/NDF : 715600.2/14

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2138.892+/-639.832 χ^2/NDF : 35.2/14

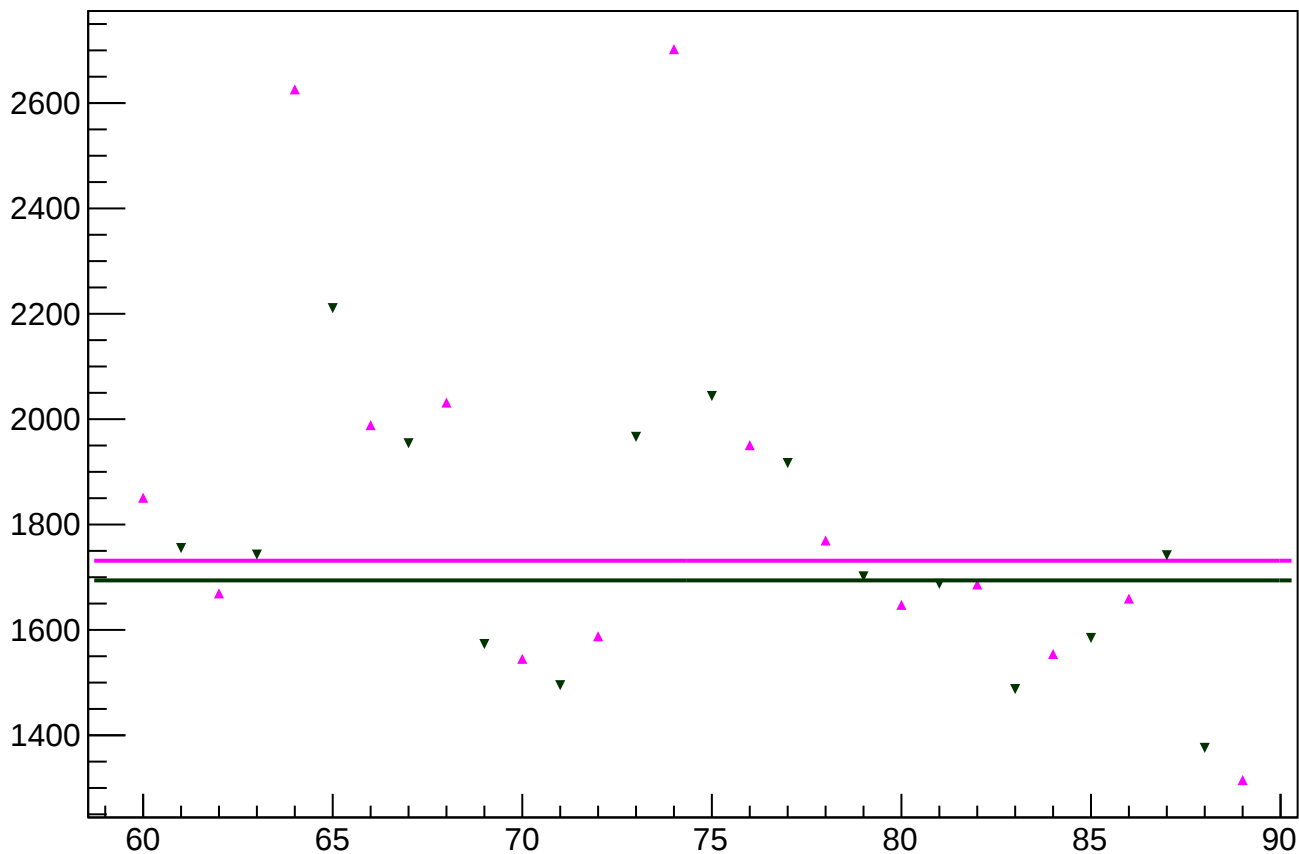
-2138.892+/-639.832 χ^2/NDF : 35.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

774.867+/-636.865 χ^2/NDF : 17.4/14

Left In: 774.867+/-636.865 χ^2/NDF : 17.4/14

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1693.984+/-0.452 χ^2/NDF : 231773.9/14

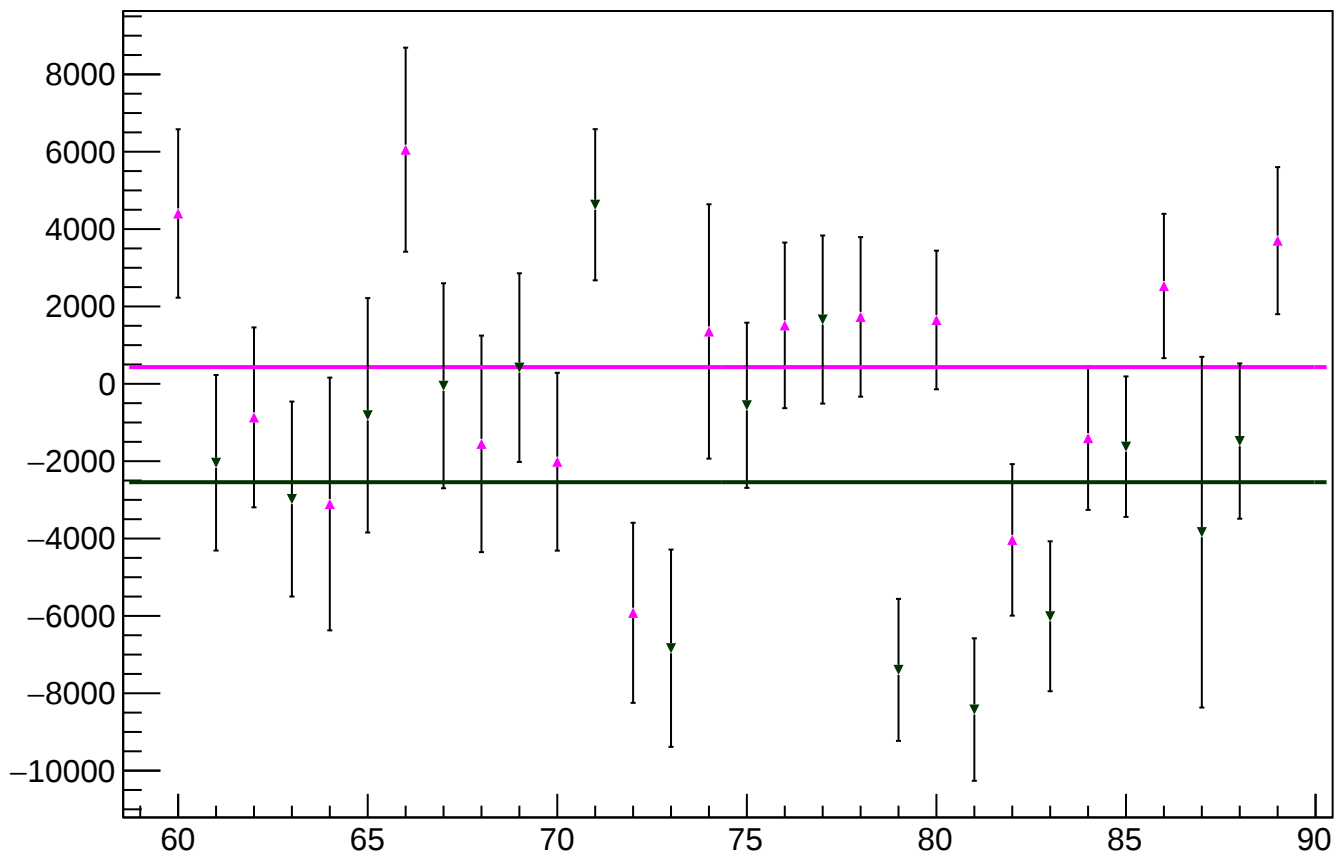
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1731.322+/-0.450 χ^2/NDF : 437619.8/14

1693.984+/-0.452 χ^2/NDF : 231773.9/14

1731.322+/-0.450 χ^2/NDF : 437619.8/14

cor_sam8_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2543.287 $\pm$ 570.172 χ^2 /NDF:44.7/14

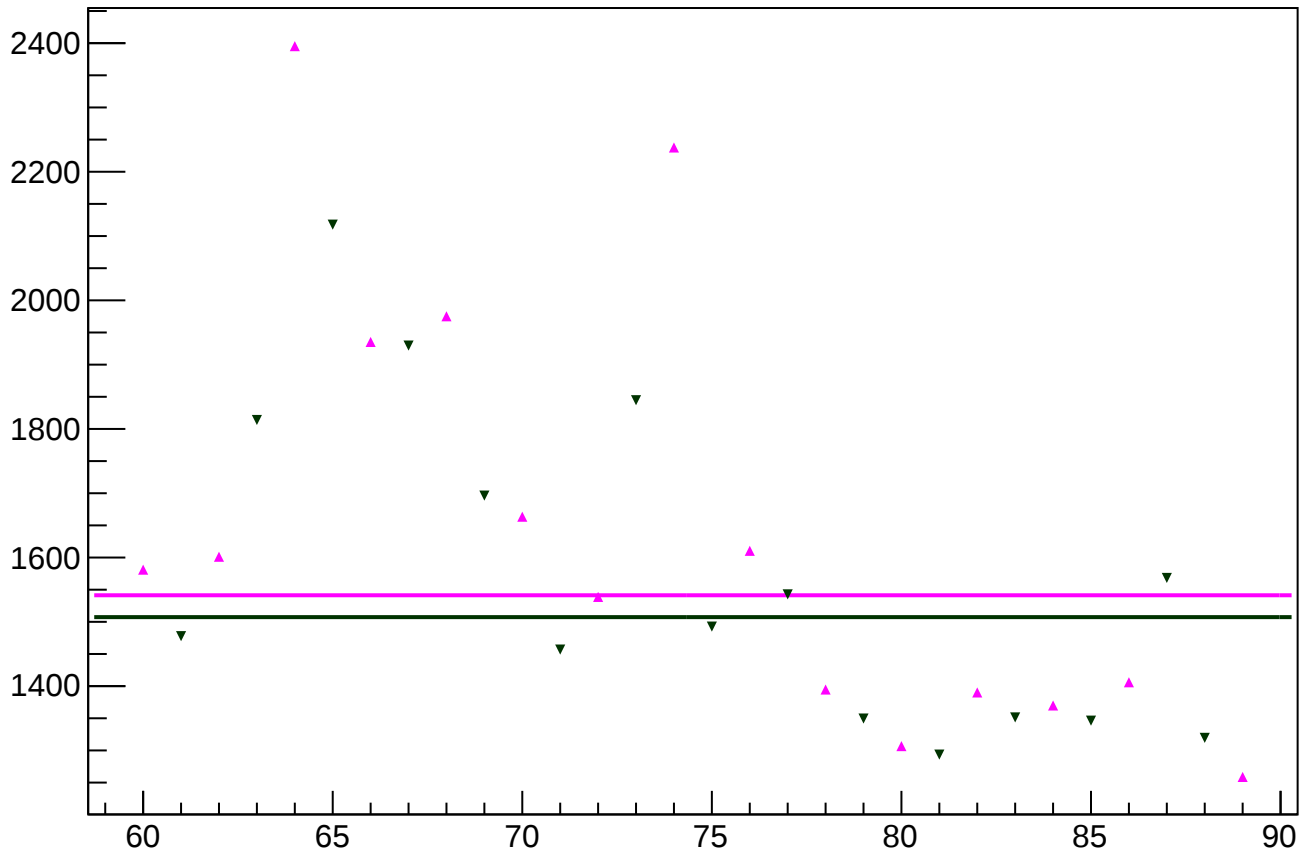
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 432.568 $\pm$ 567.343 χ^2 /NDF:30.0/14

-2543.287 $\pm$ 570.172 χ^2 /NDF: 44.7/14

432.568 $\pm$ 567.343 χ^2 /NDF: 30.0/14

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1507.321+/-0.403 χ^2/NDF : 299111.8/14

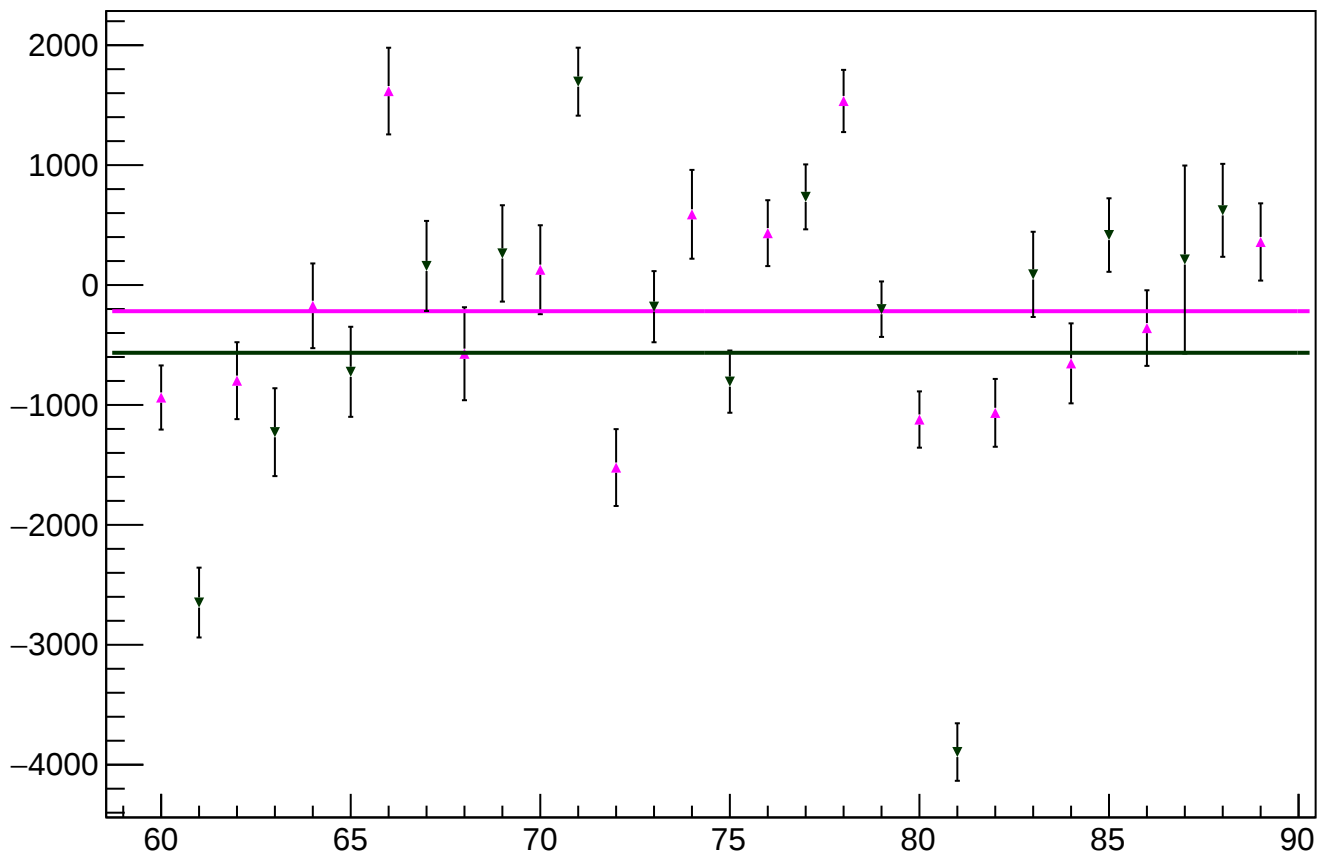
1507.321+/-0.403 χ^2/NDF : 299111.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1541.319+/-0.401 χ^2/NDF : 456844.7/14

Left In: 1541.319+/-0.401 χ^2/NDF : 456844.7/14

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -564.958+/-80.361 χ^2/NDF : 371.0/14

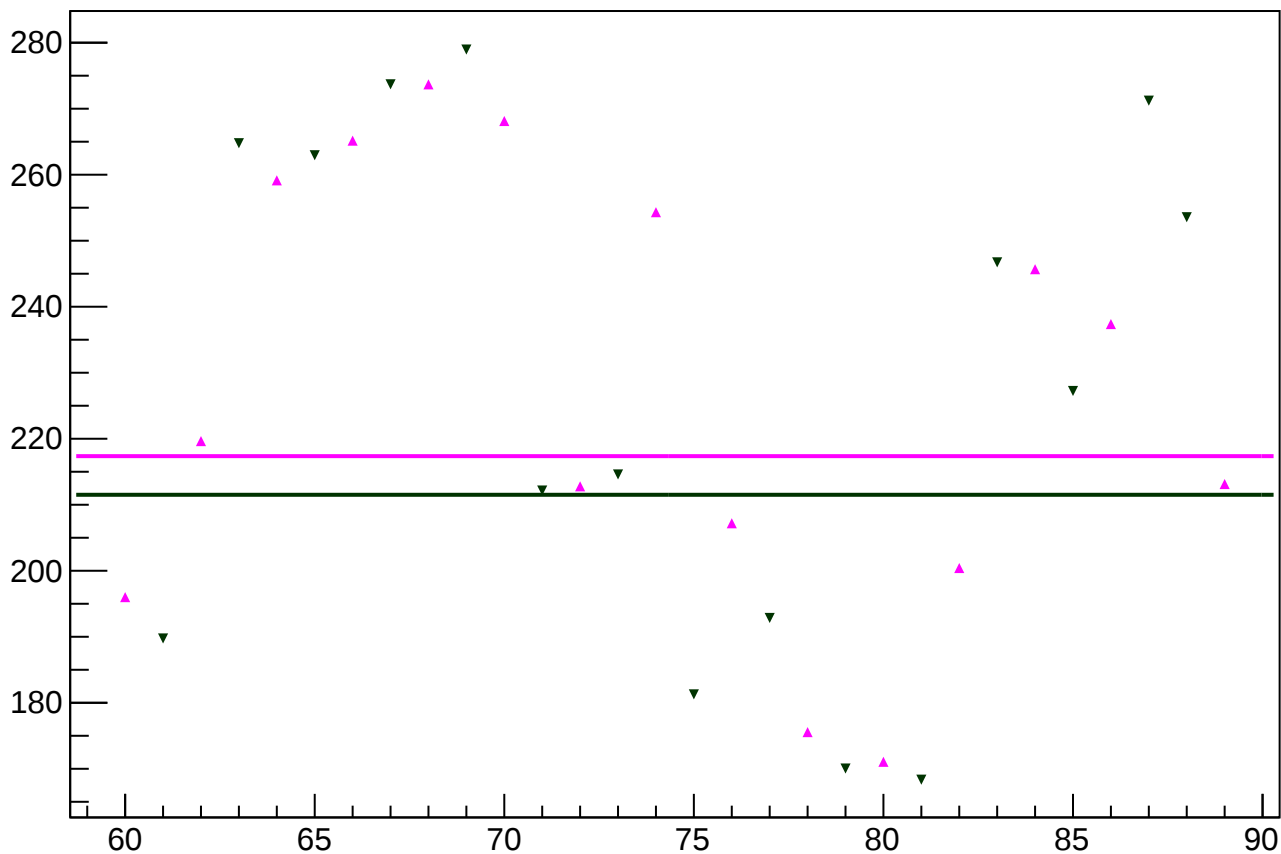
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -218.160+/-79.611 χ^2/NDF : 139.5/14

-564.958+/-80.361 χ^2/NDF : 371.0/14

-218.160+/-79.611 χ^2/NDF : 139.5/14

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 211.510+/-0.057 χ^2/NDF : 428136.4/14

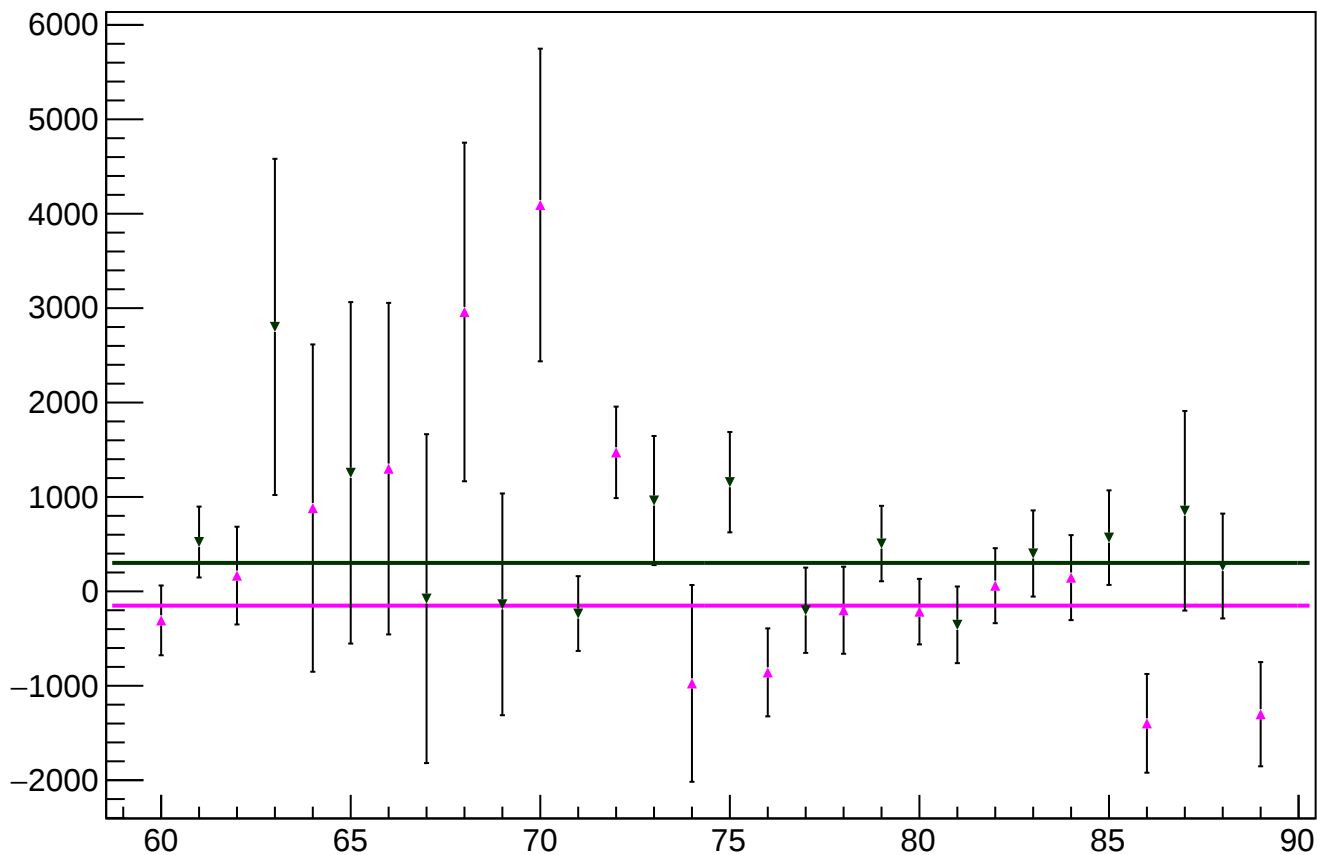
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 217.364+/-0.056 χ^2/NDF : 338418.2/14

211.510+/-0.057 χ^2/NDF : 428136.4/14

217.364+/-0.056 χ^2/NDF : 338418.2/14

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 301.492+/-140.035 χ^2/NDF :12.9/14

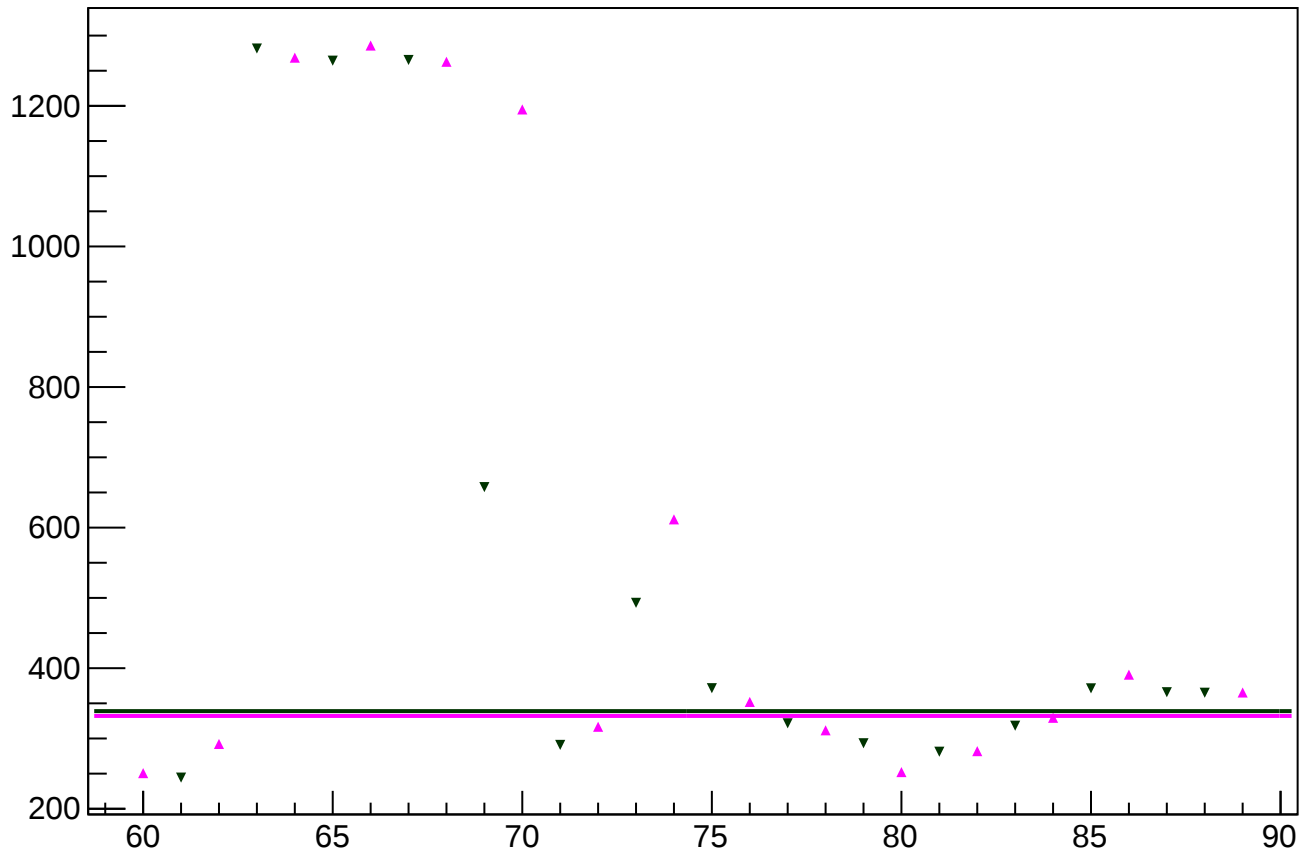
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -151.273+/-136.873 χ^2/NDF :36.1/14

301.492+/-140.035 χ^2/NDF : 12.9/14

-151.273+/-136.873 χ^2/NDF : 36.1/14

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 338.930+/-0.099 χ^2/NDF : 2150527.9/14

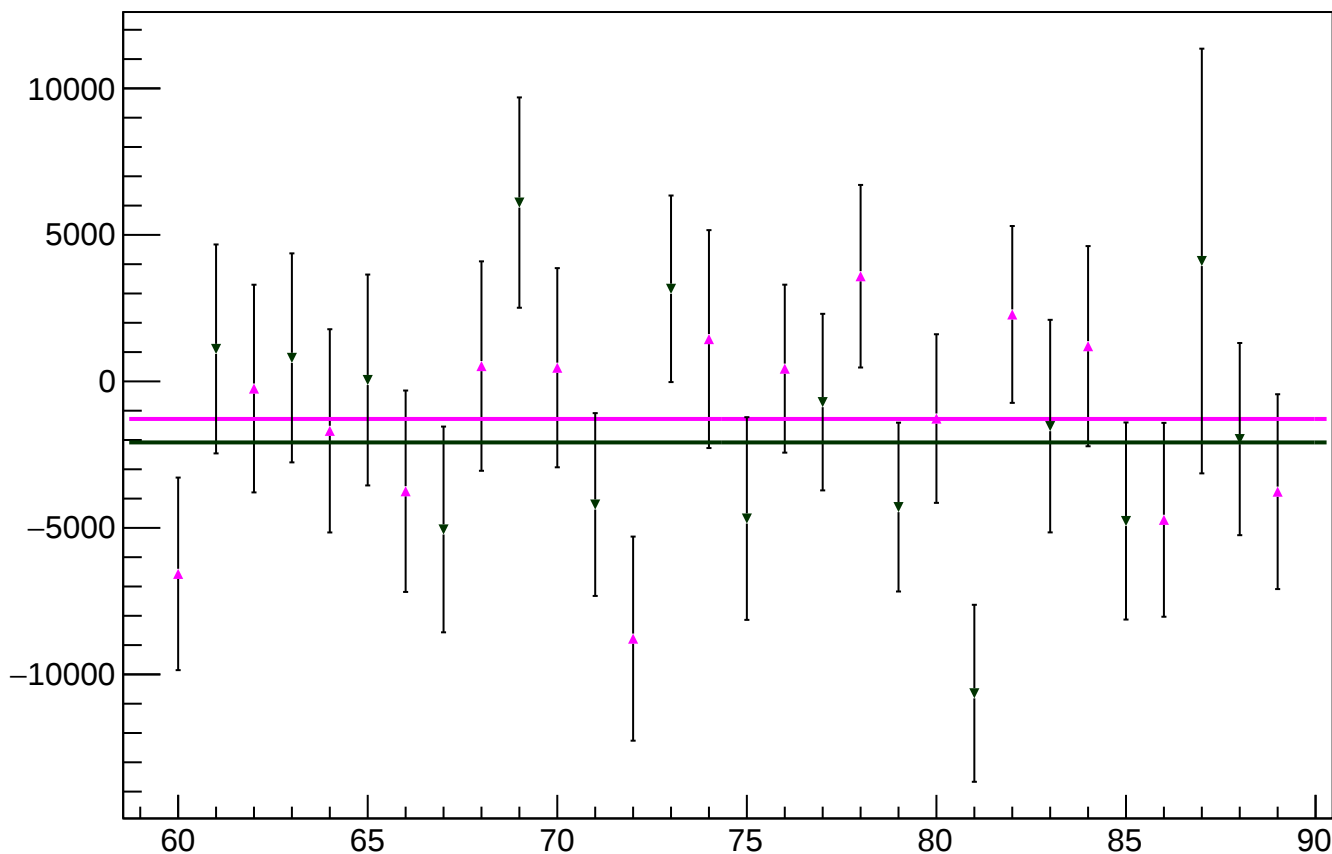
338.930+/-0.099 χ^2/NDF : 2150527.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

332.071+/-0.097 χ^2/NDF : 2688178.0/14

Left In: 332.071+/-0.097 χ^2/NDF : 2688178.0/14

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2082.974+/-878.783 χ^2/NDF : 21.7/14

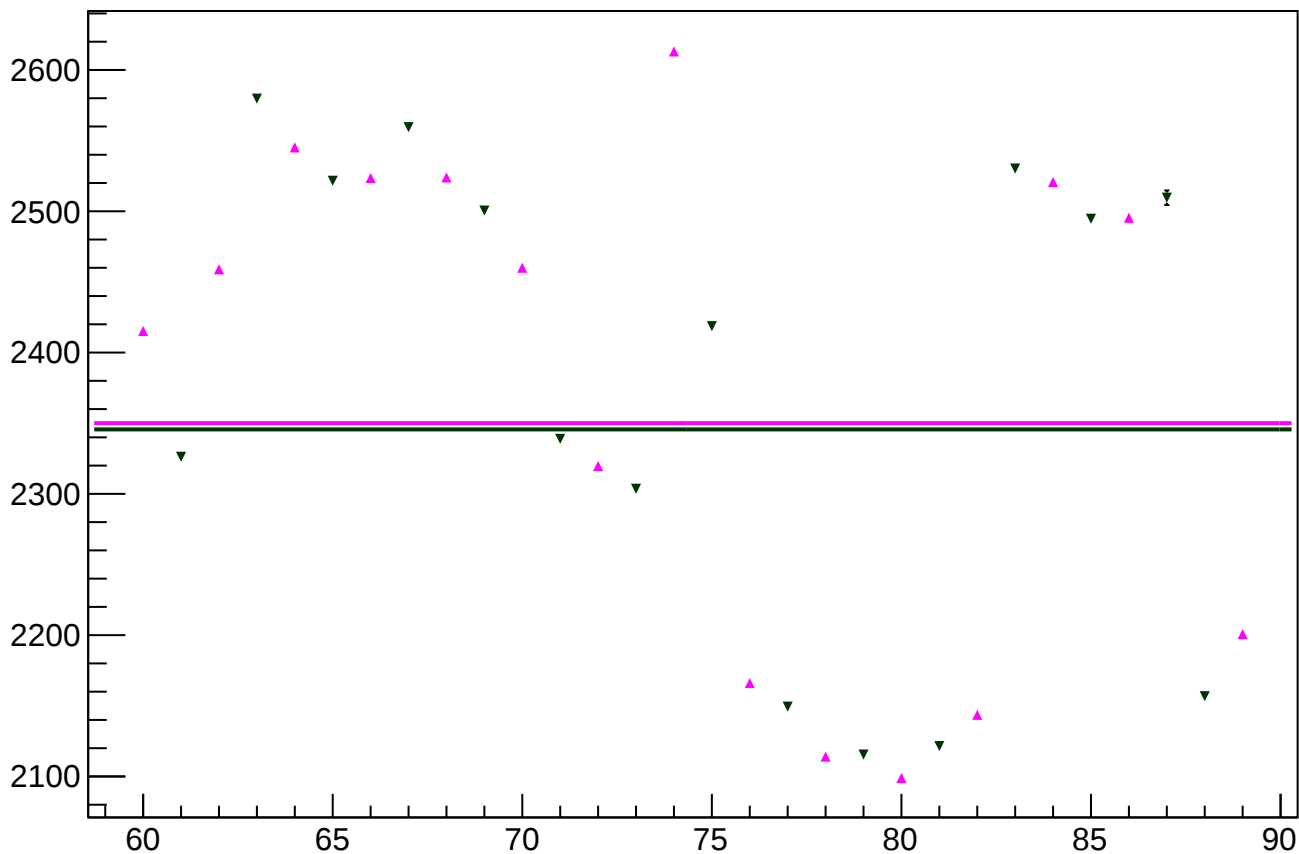
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1281.841+/-850.499 χ^2/NDF : 15.3/14

-2082.974+/-878.783 χ^2/NDF : 21.7/14

-1281.841+/-850.499 χ^2/NDF : 15.3/14

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2345.607+/-0.621 χ^2/NDF : 74871.5/14

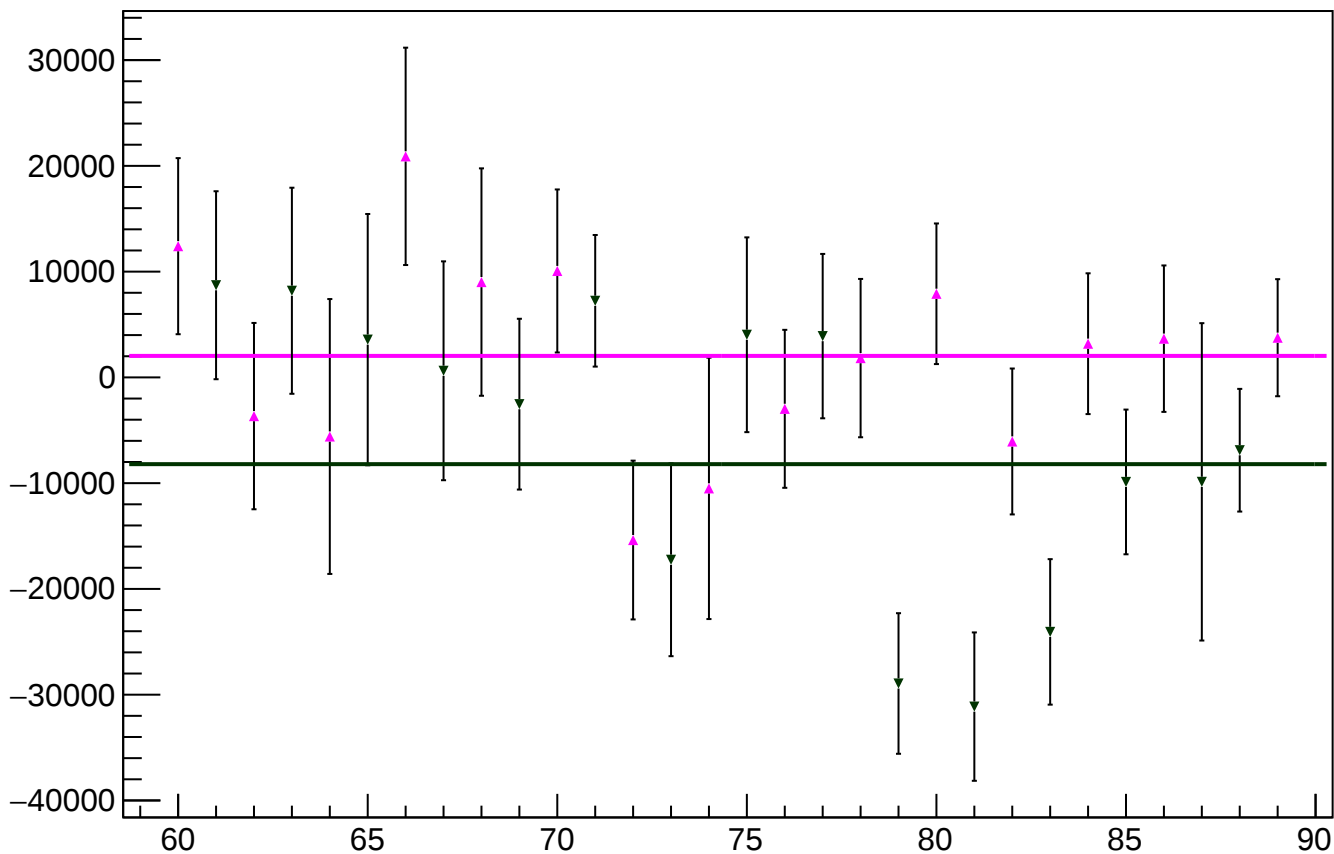
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2350.045+/-0.601 χ^2/NDF : 88287.0/14

2345.607+/-0.621 χ^2/NDF : 74871.5/14

2350.045+/-0.601 χ^2/NDF : 88287.0/14

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8203.053+/-2037.717 χ^2/NDF : 45.9/14

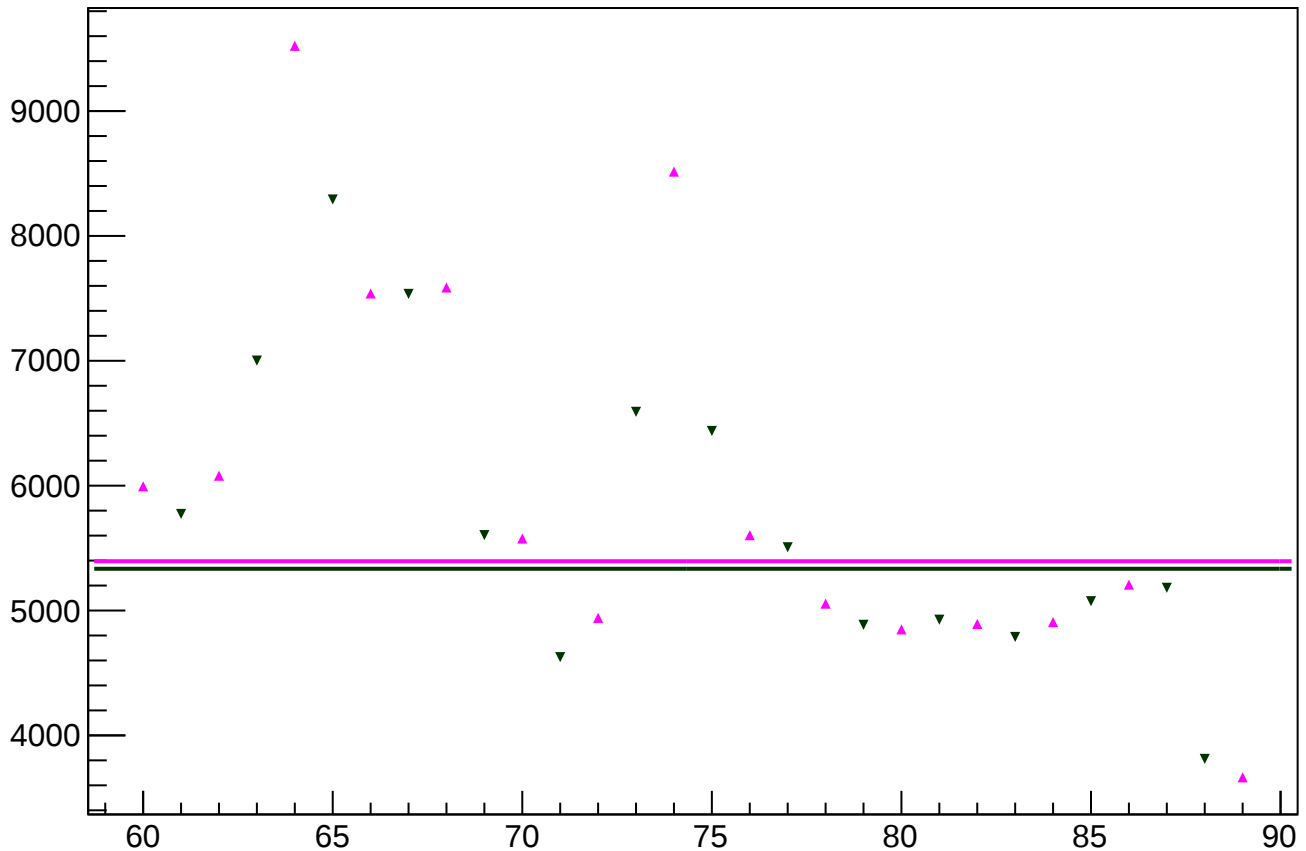
-8203.053+/-2037.717 χ^2/NDF : 45.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2032.572+/-2008.014 χ^2/NDF : 16.4/14

Left In: 2032.572+/-2008.014 χ^2/NDF : 16.4/14

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5334.518+/-1.441 χ^2/NDF : 543257.7/14

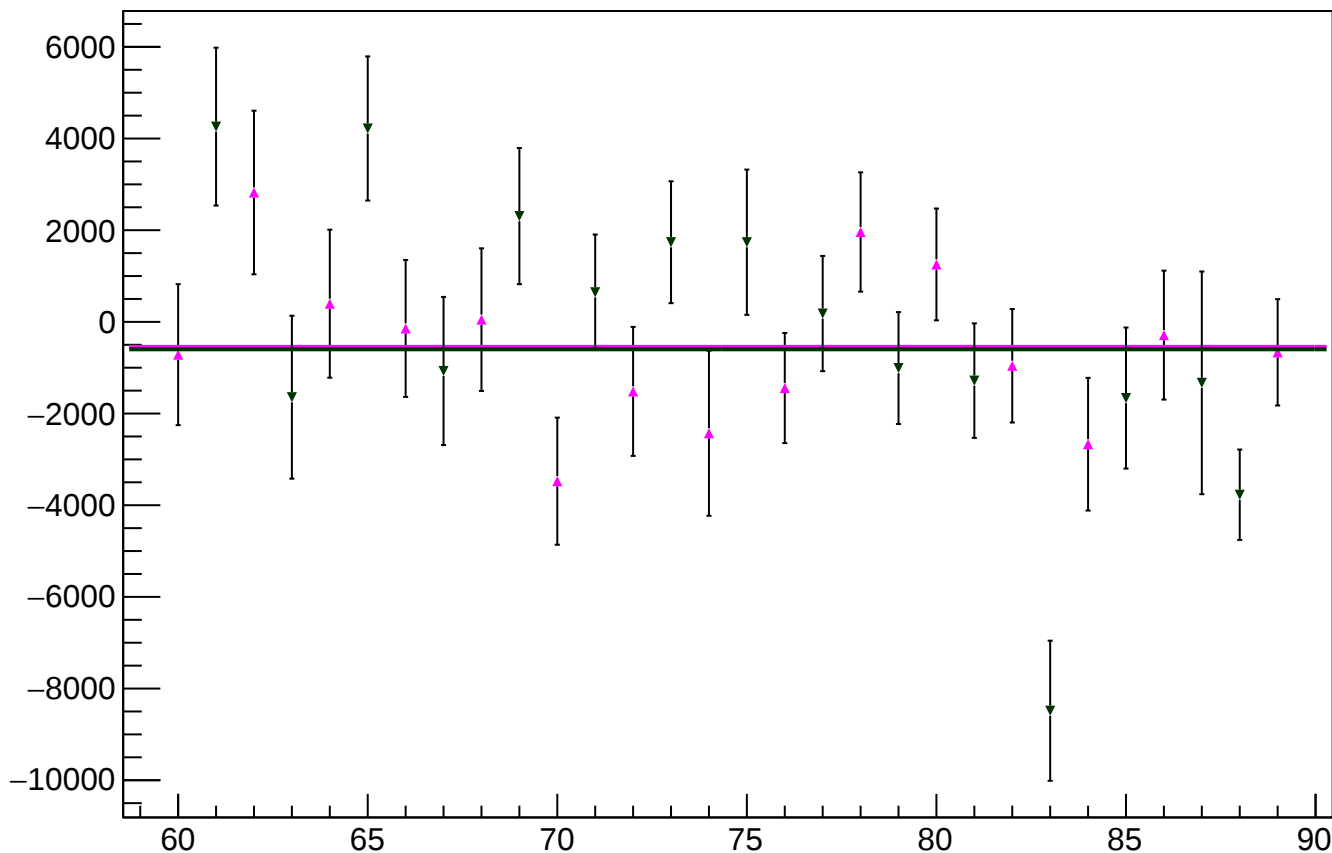
5334.518+/-1.441 χ^2/NDF : 543257.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5394.840+/-1.420 χ^2/NDF : 768038.6/14

Left In: 5394.840+/-1.420 χ^2/NDF : 768038.6/14

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -598.683+/-365.663 χ^2/NDF : 66.2/14

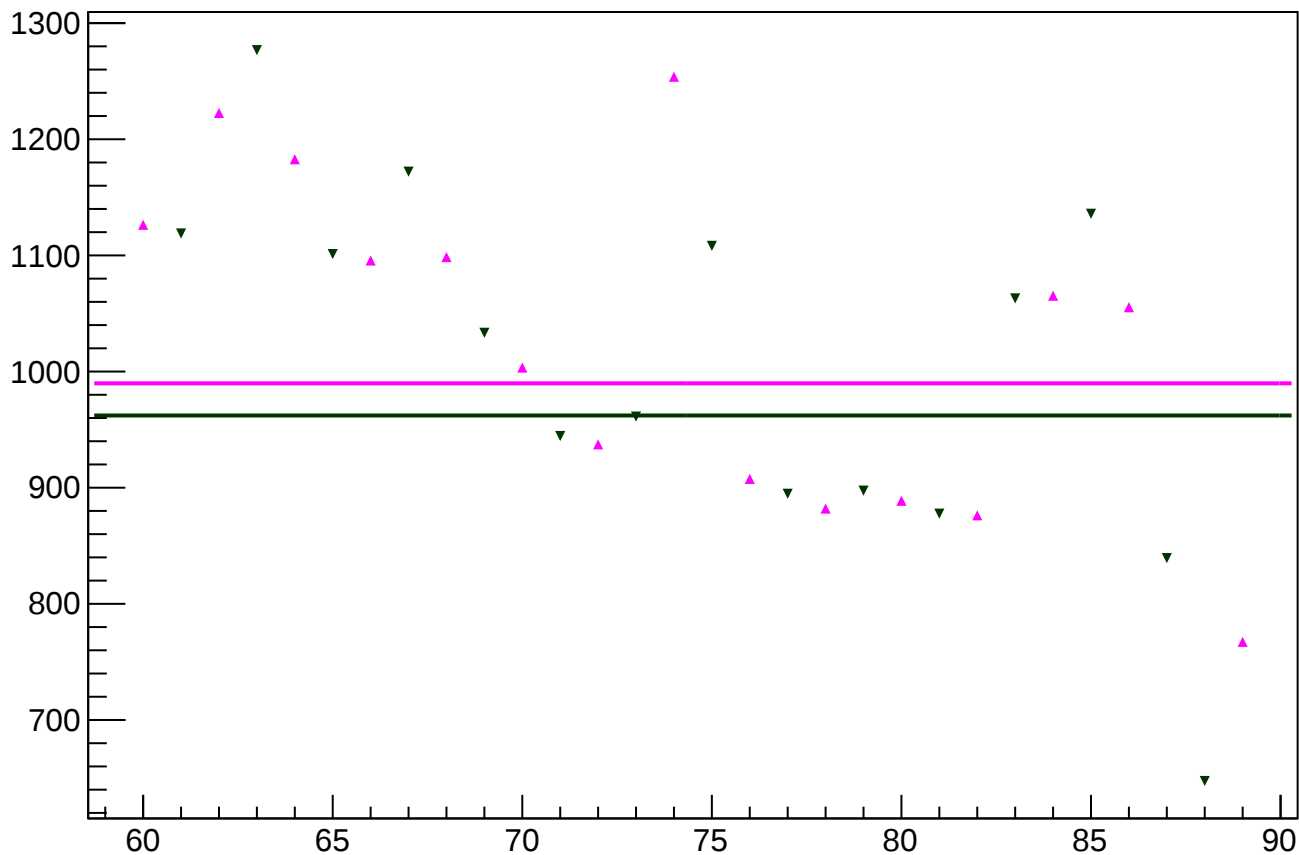
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -544.817+/-361.599 χ^2/NDF : 18.9/14

-598.683+/-365.663 χ^2/NDF : 66.2/14

-544.817+/-361.599 χ^2/NDF : 18.9/14

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 962.168+/-0.259 χ^2/NDF : 413857.1/14

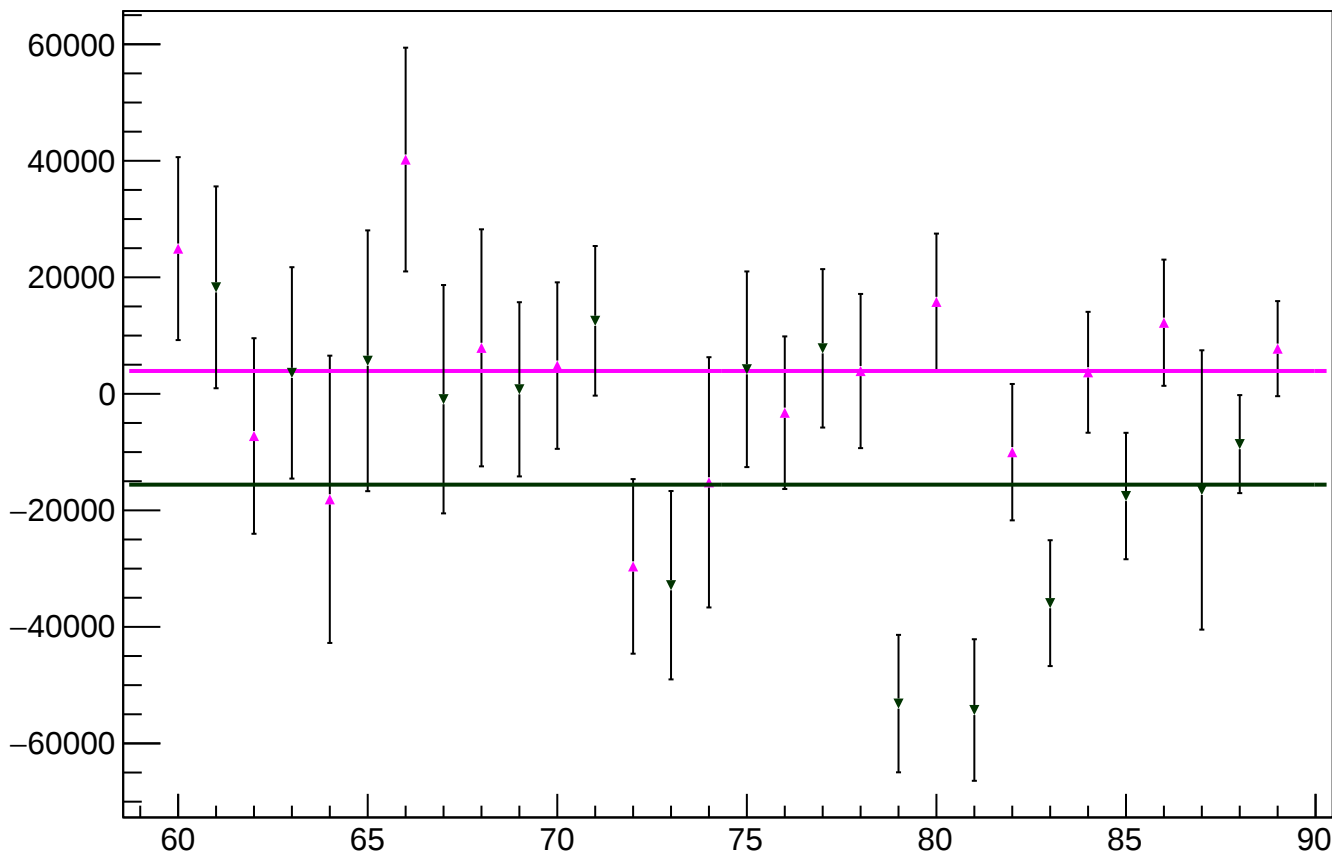
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 989.855+/-0.256 χ^2/NDF : 281214.1/14

962.168+/-0.259 χ^2/NDF : 413857.1/14

989.855+/-0.256 χ^2/NDF : 281214.1/14

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15586.991+/-3509.538 χ^2/NDF : 42.4/14

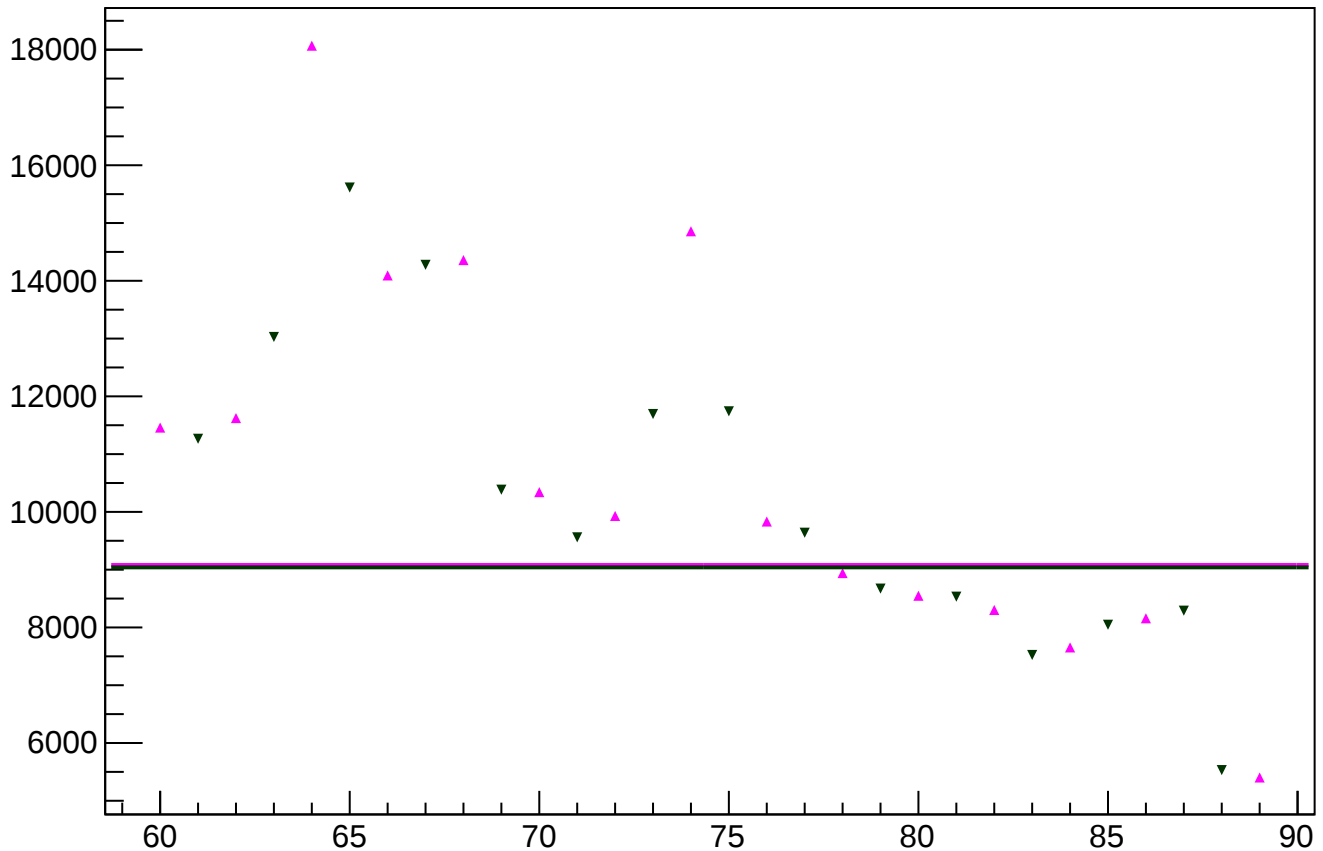
-15586.991+/-3509.538 χ^2/NDF : 42.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3923.781+/-3433.003 χ^2/NDF : 16.0/14

Left In: 3923.781+/-3433.003 χ^2/NDF : 16.0/14

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9040.474+/-2.482 χ^2/NDF : 985531.6/14

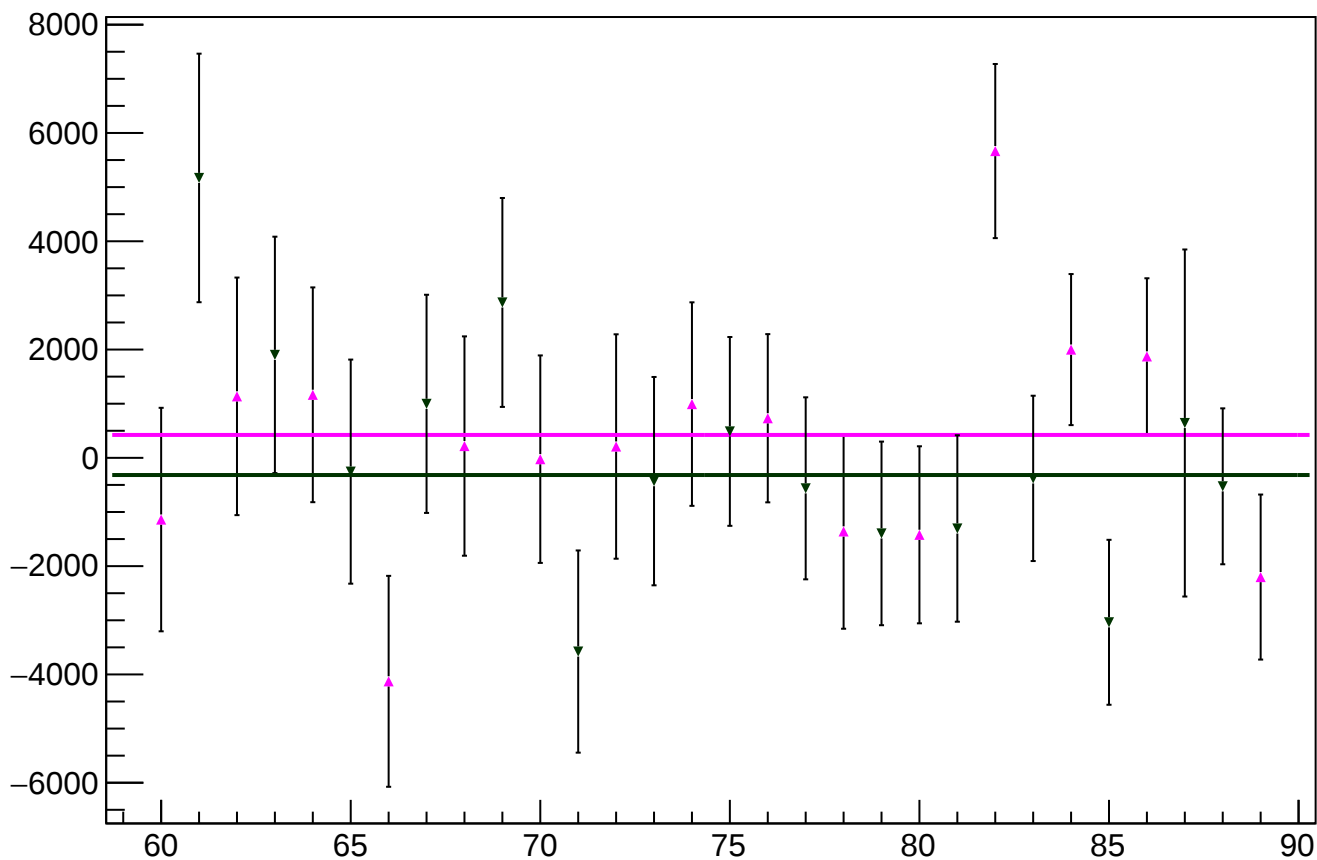
9040.474+/-2.482 χ^2/NDF : 985531.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9080.936+/-2.427 χ^2/NDF : 1273437.6/14

Left In: 9080.936+/-2.427 χ^2/NDF : 1273437.6/14

reg_asym_sam4_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -317.167 $\pm$ 470.718 χ^2 /NDF:17.2/14

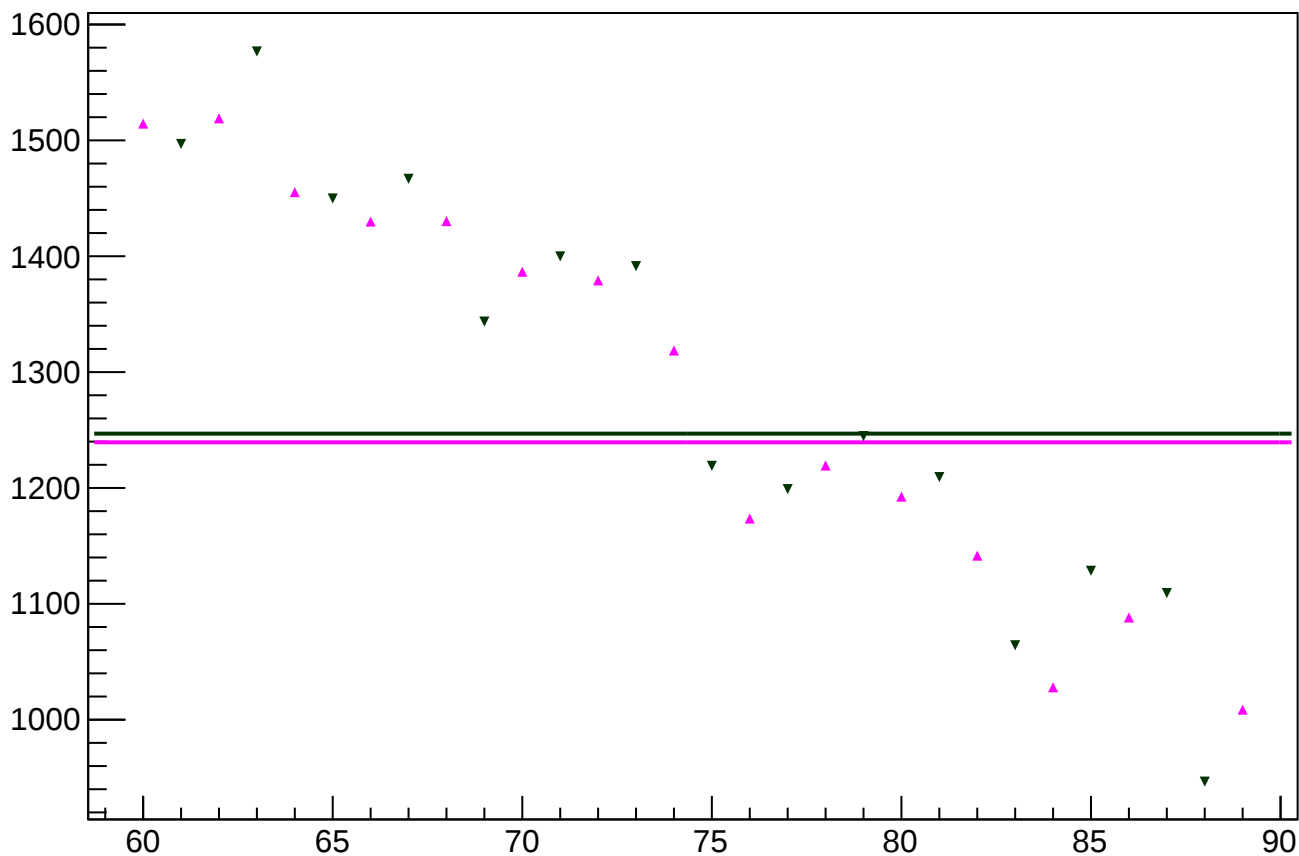
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 423.157 $\pm$ 451.655 χ^2 /NDF:24.6/14

-317.167 $\pm$ 470.718 χ^2 /NDF: 17.2/14

423.157 $\pm$ 451.655 χ^2 /NDF: 24.6/14

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1246.910+/-0.333 χ^2/NDF : 276701.9/14

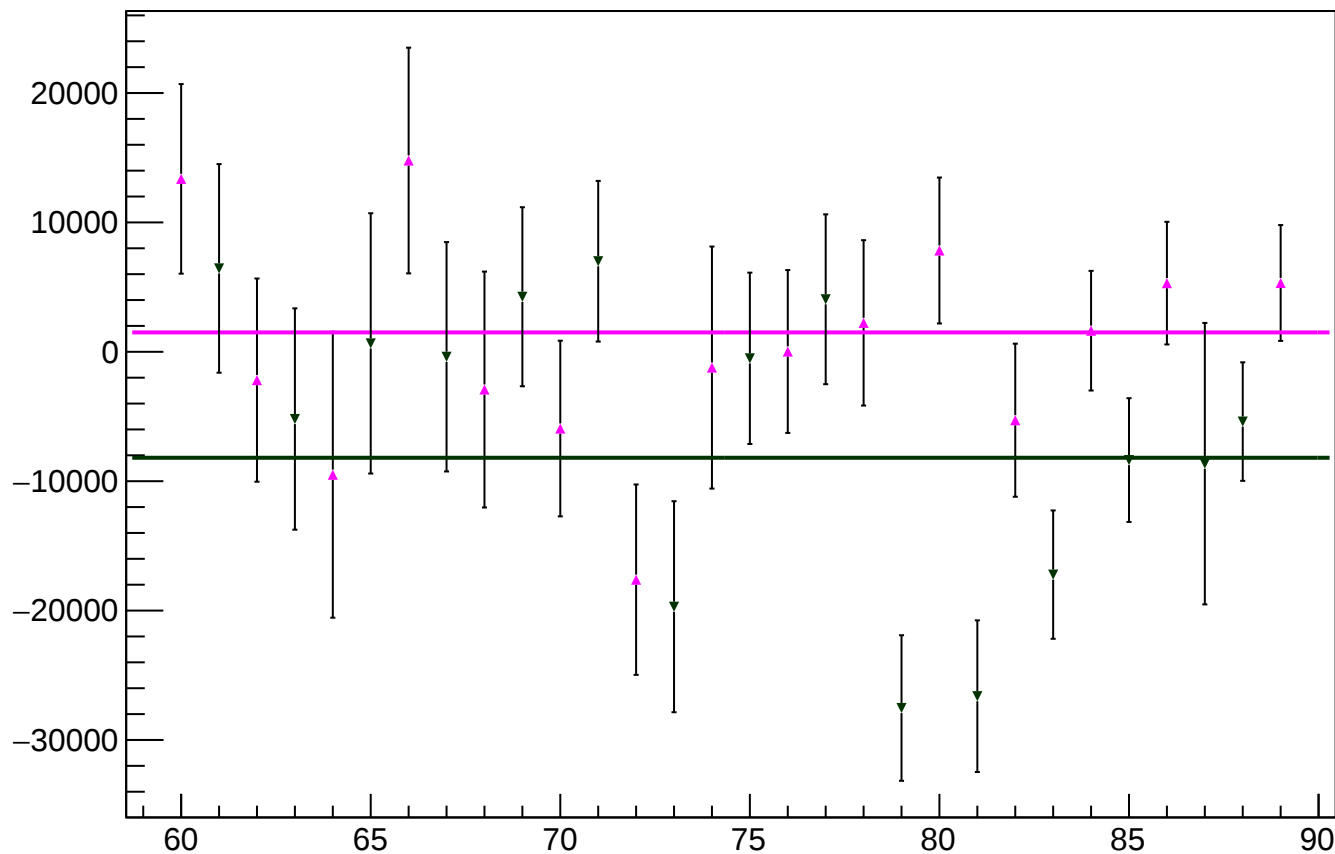
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1239.414+/-0.319 χ^2/NDF : 279721.4/14

1246.910+/-0.333 χ^2/NDF : 276701.9/14

1239.414+/-0.319 χ^2/NDF : 279721.4/14

asym_sam4_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8188.755 $\pm$ 1664.849 χ^2 /NDF:46.4/14

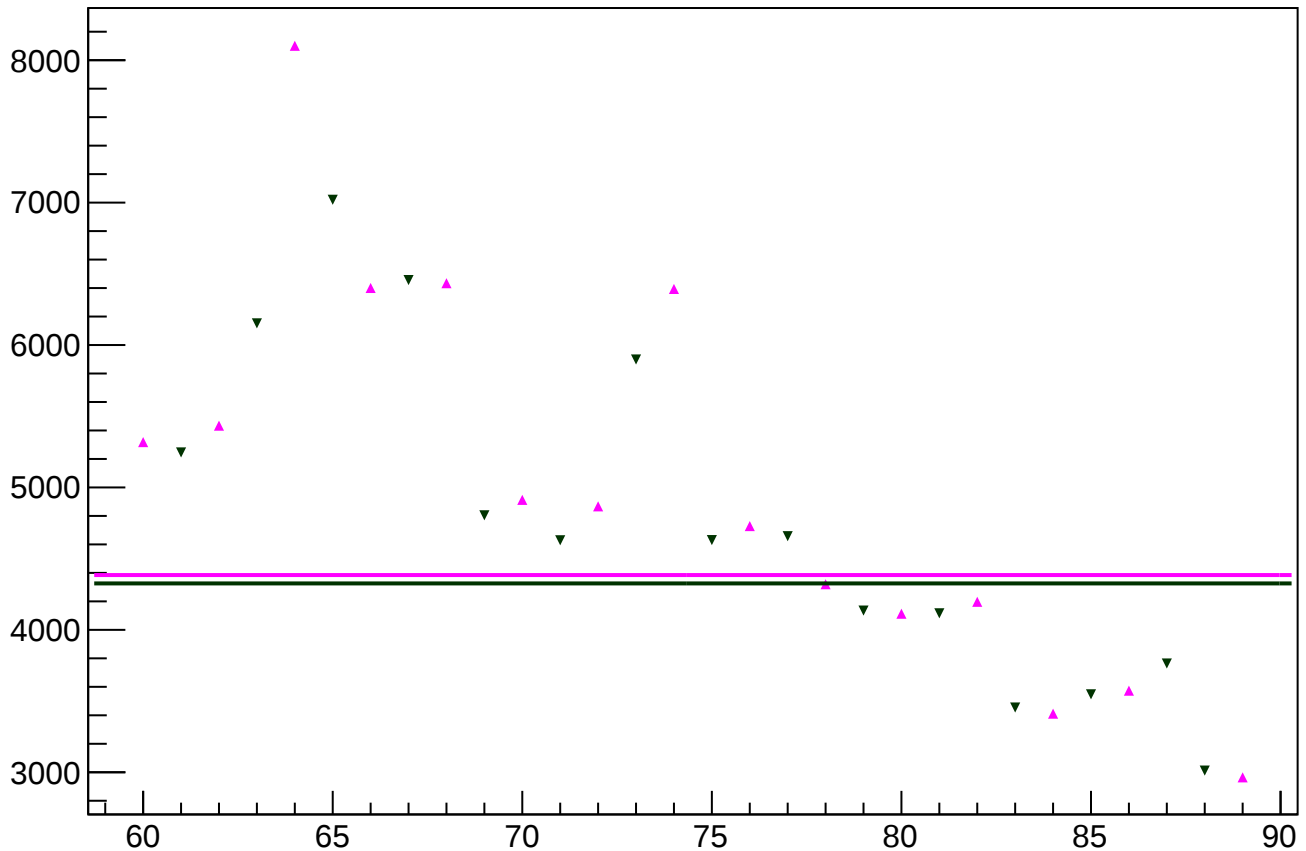
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1497.880 $\pm$ 1642.331 χ^2 /NDF:18.4/14

-8188.755 $\pm$ 1664.849 χ^2 /NDF: 46.4/14

1497.880 $\pm$ 1642.331 χ^2 /NDF: 18.4/14

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4326.065+/-1.177 χ^2/NDF : 763823.7/14

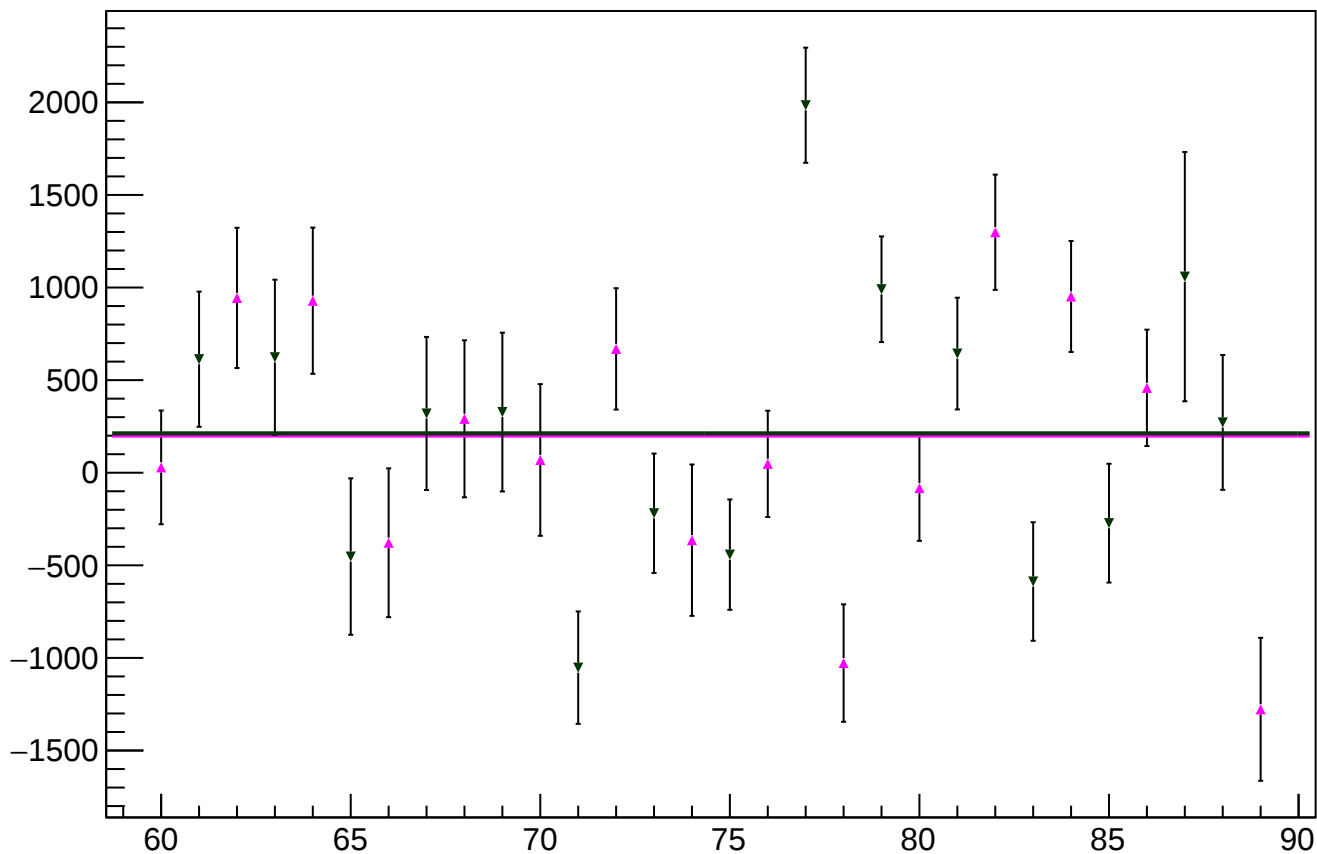
4326.065+/-1.177 χ^2/NDF : 763823.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4384.805+/-1.161 χ^2/NDF : 976610.1/14

Left In: 4384.805+/-1.161 χ^2/NDF : 976610.1/14

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.838+/-89.543 χ^2/NDF :80.9/14

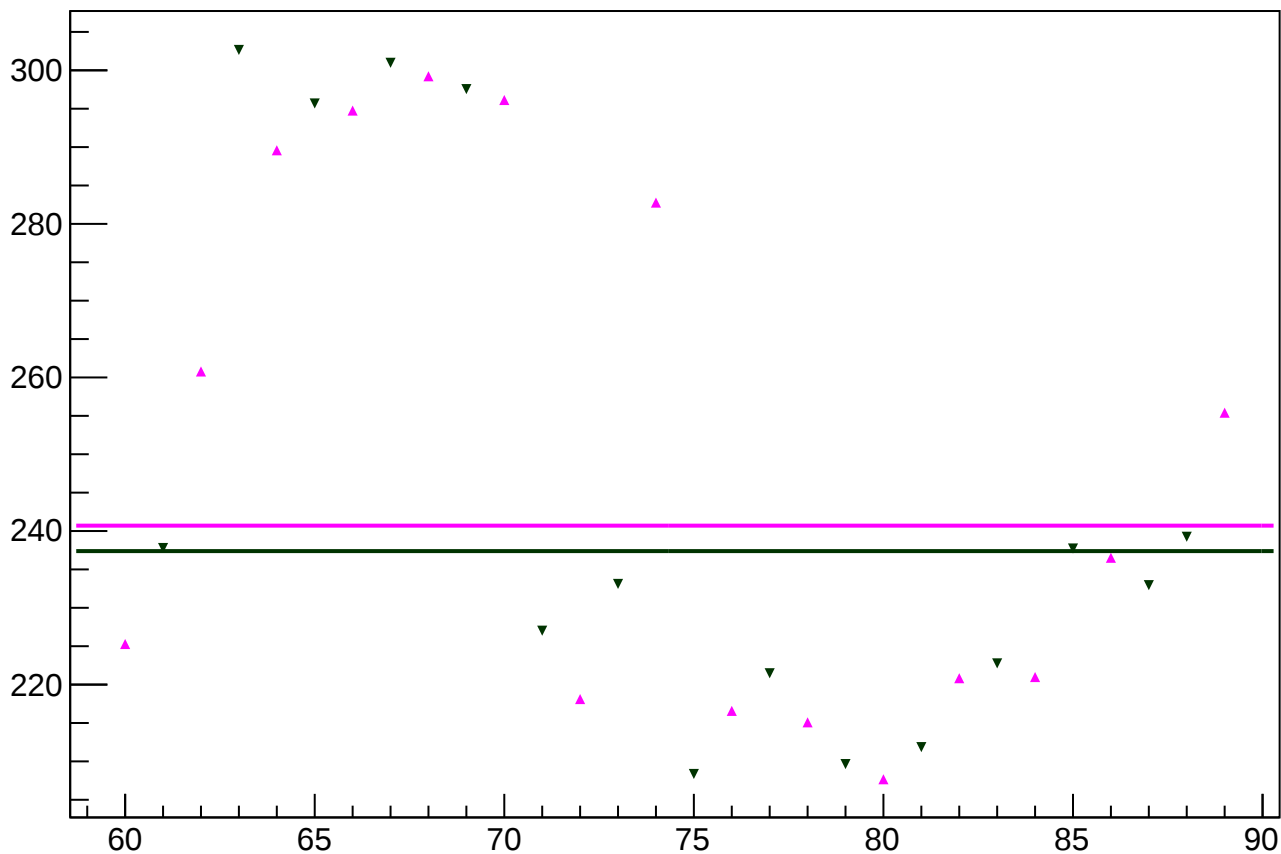
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 200.459+/-87.796 χ^2/NDF :64.1/14

212.838+/-89.543 χ^2/NDF : 80.9/14

200.459+/-87.796 χ^2/NDF : 64.1/14

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 237.386+/-0.063 χ^2/NDF :237863.8/14

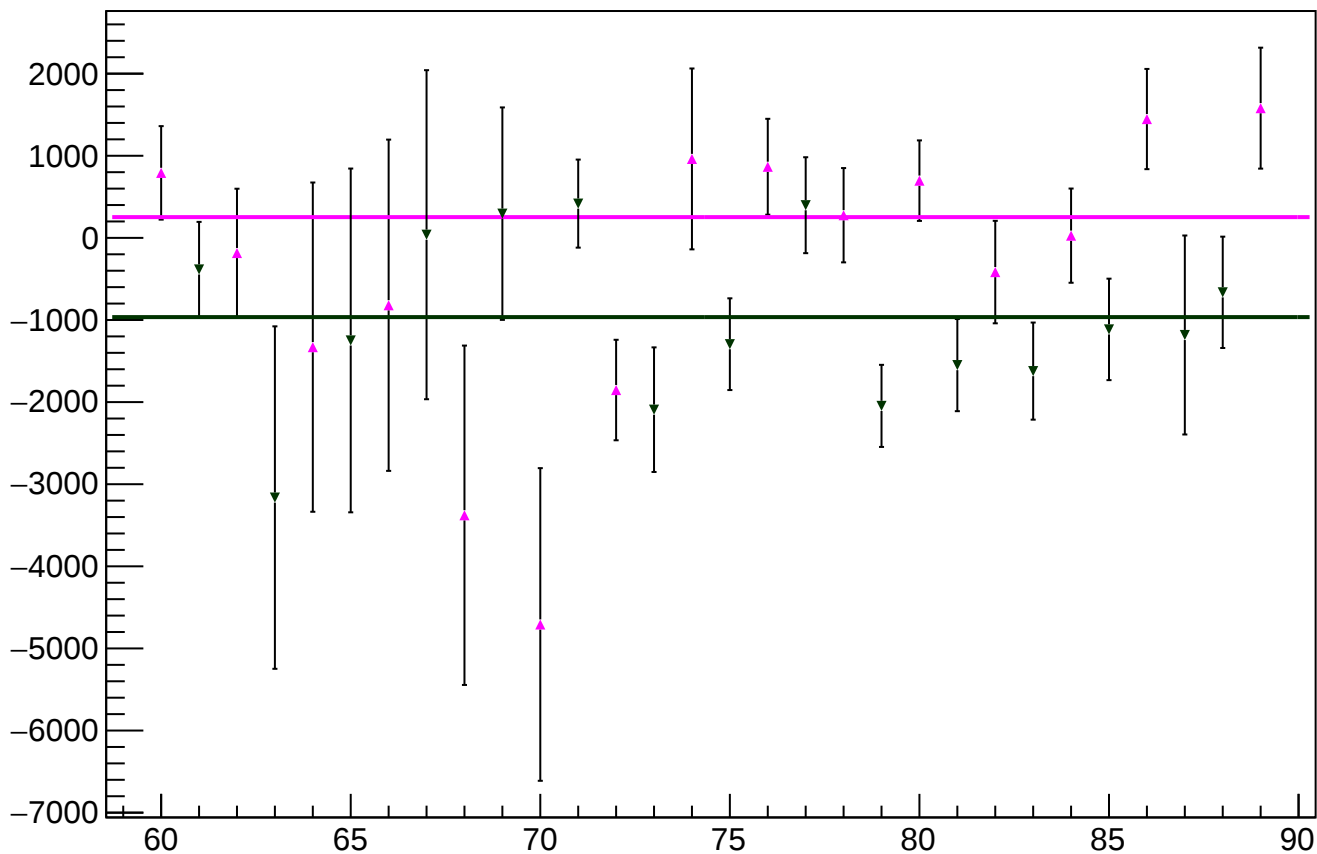
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 240.701+/-0.062 χ^2/NDF :257110.7/14

237.386+/-0.063 χ^2/NDF : 237863.8/14

240.701+/-0.062 χ^2/NDF : 257110.7/14

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -964.858+/-179.171 χ^2/NDF : 25.3/14

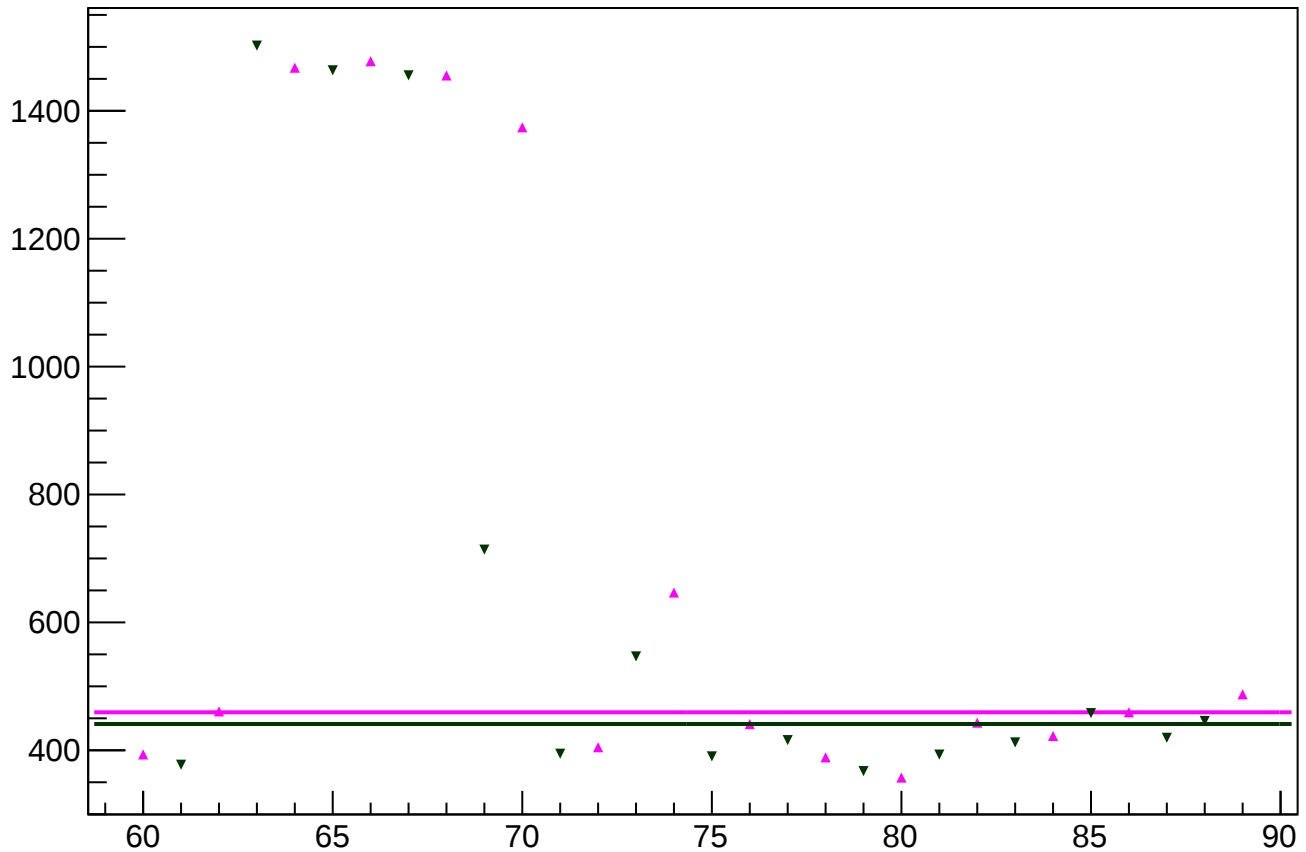
-964.858+/-179.171 χ^2/NDF : 25.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

252.842+/-184.185 χ^2/NDF : 34.6/14

Left In: 252.842+/-184.185 χ^2/NDF : 34.6/14

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 441.123+/-0.127 χ^2/NDF : 1759103.7/14

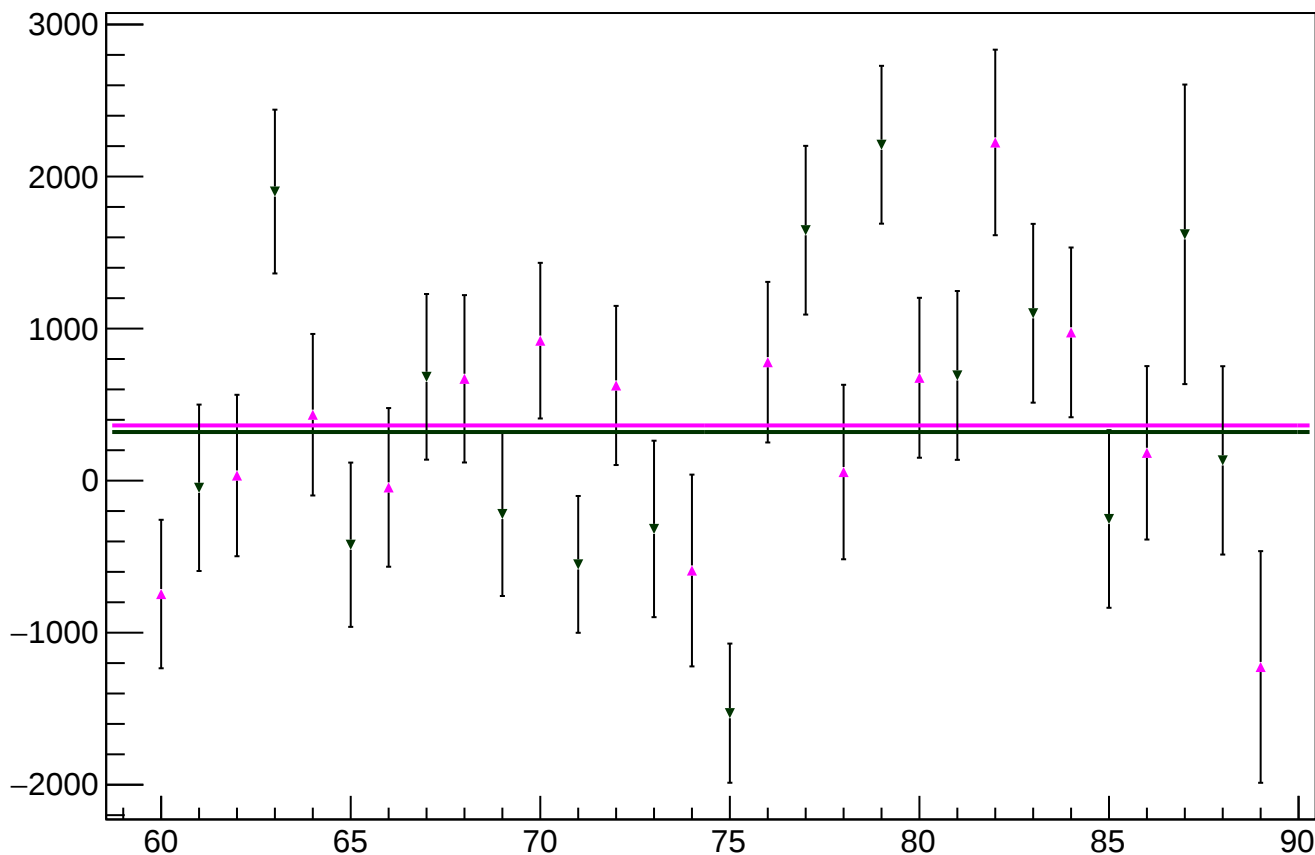
441.123+/-0.127 χ^2/NDF : 1759103.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

459.412+/-0.130 χ^2/NDF : 2173214.2/14

Left In: 459.412+/-0.130 χ^2/NDF : 2173214.2/14

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 319.696+/-142.312 χ^2/NDF : 57.7/14

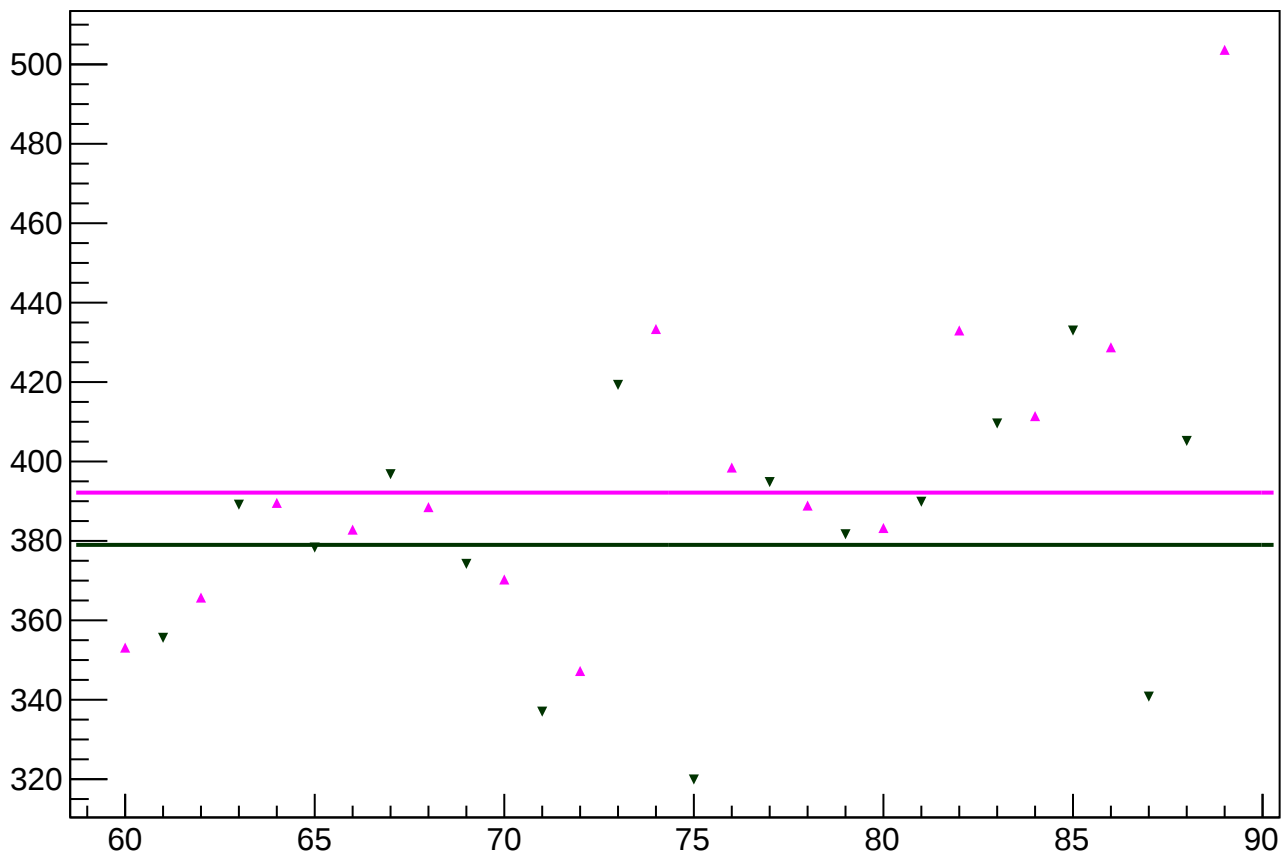
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 363.080+/-142.600 χ^2/NDF : 26.4/14

319.696+/-142.312 χ^2/NDF : 57.7/14

363.080+/-142.600 χ^2/NDF : 26.4/14

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 379.000+/-0.101 χ^2/NDF : 98584.4/14

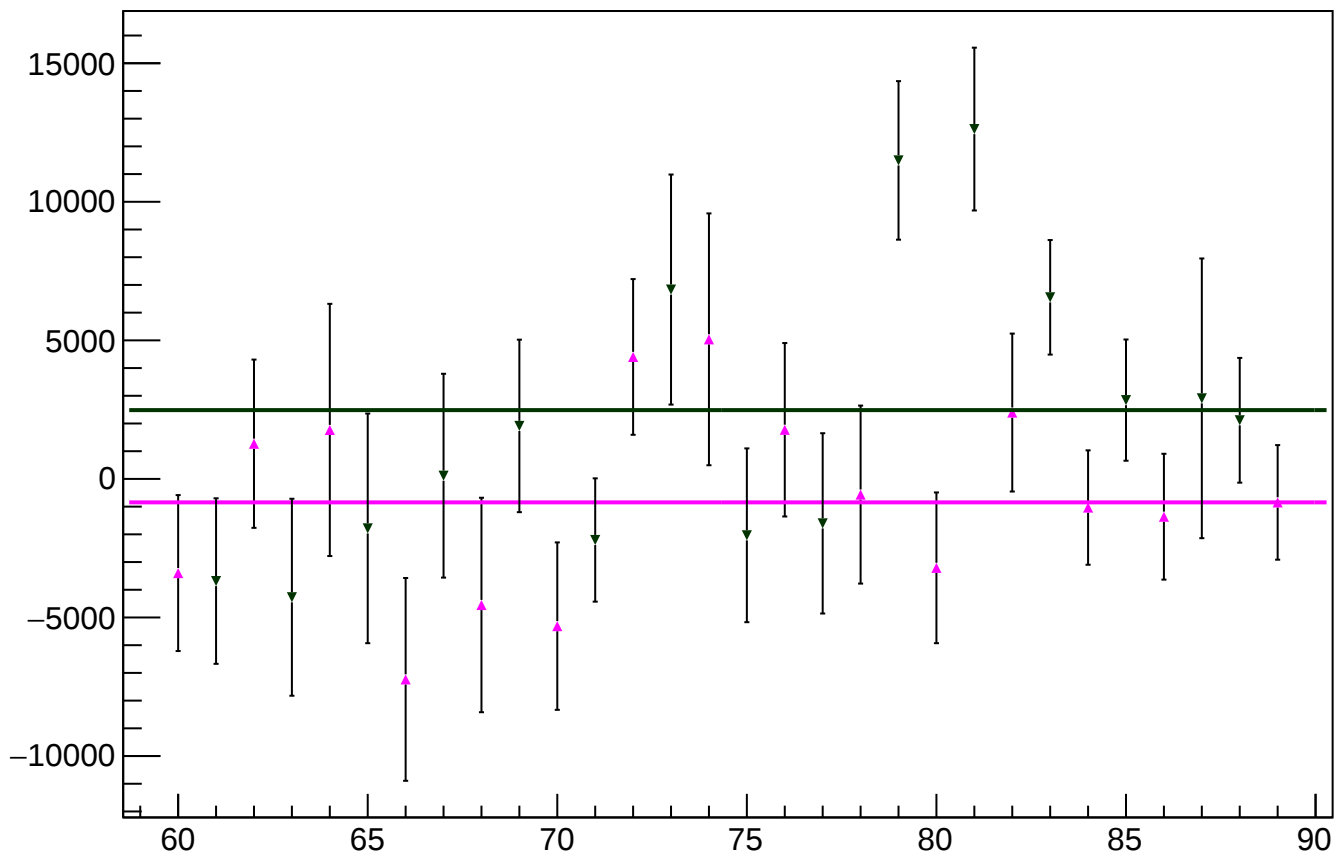
379.000+/-0.101 χ^2/NDF : 98584.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

392.161+/-0.101 χ^2/NDF : 108785.2/14

Left In: 392.161+/-0.101 χ^2/NDF : 108785.2/14

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2482.891+/-745.232 χ^2/NDF : 44.4/14

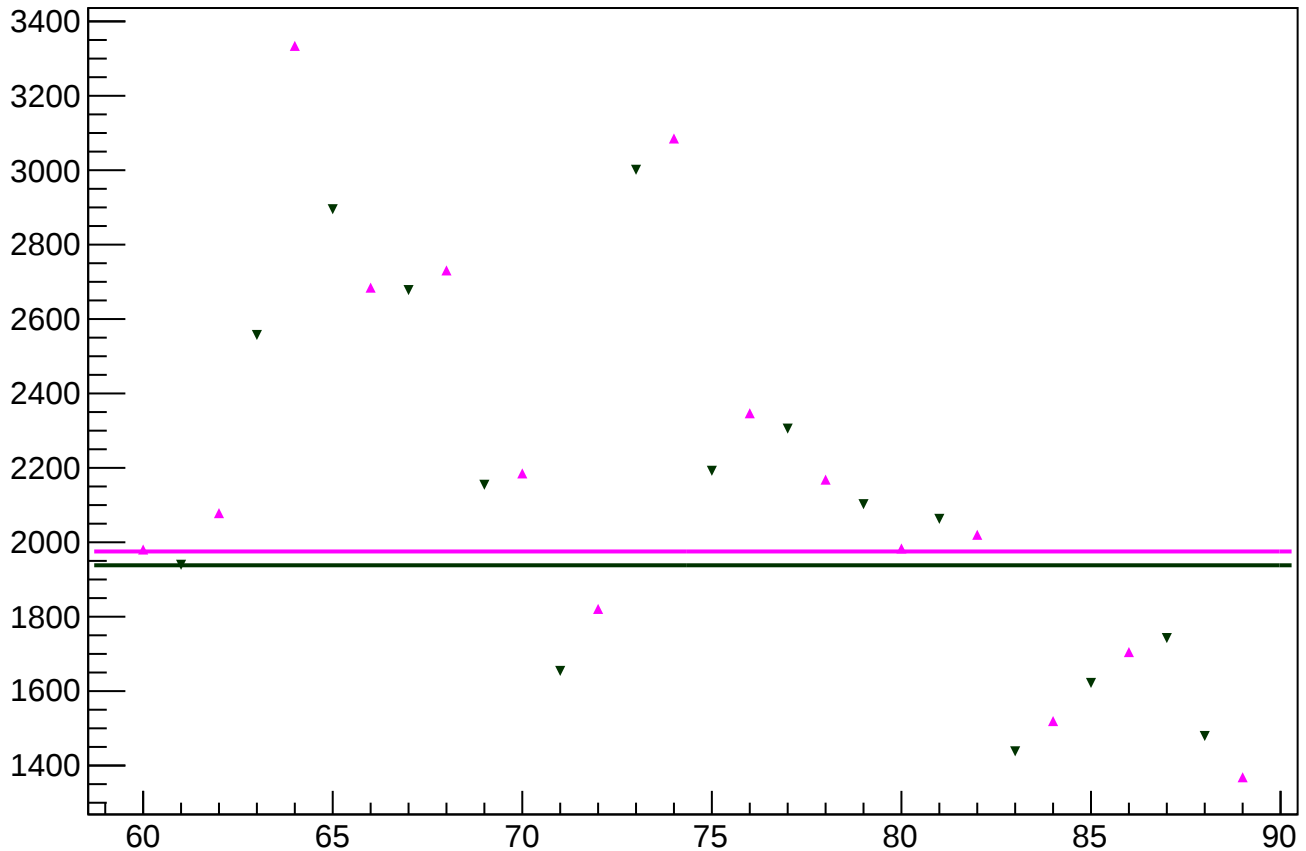
2482.891+/-745.232 χ^2/NDF : 44.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-846.422+/-739.349 χ^2/NDF : 15.8/14

Left In: -846.422+/-739.349 χ^2/NDF : 15.8/14

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1938.188+/-0.527 χ^2/NDF : 715340.2/14

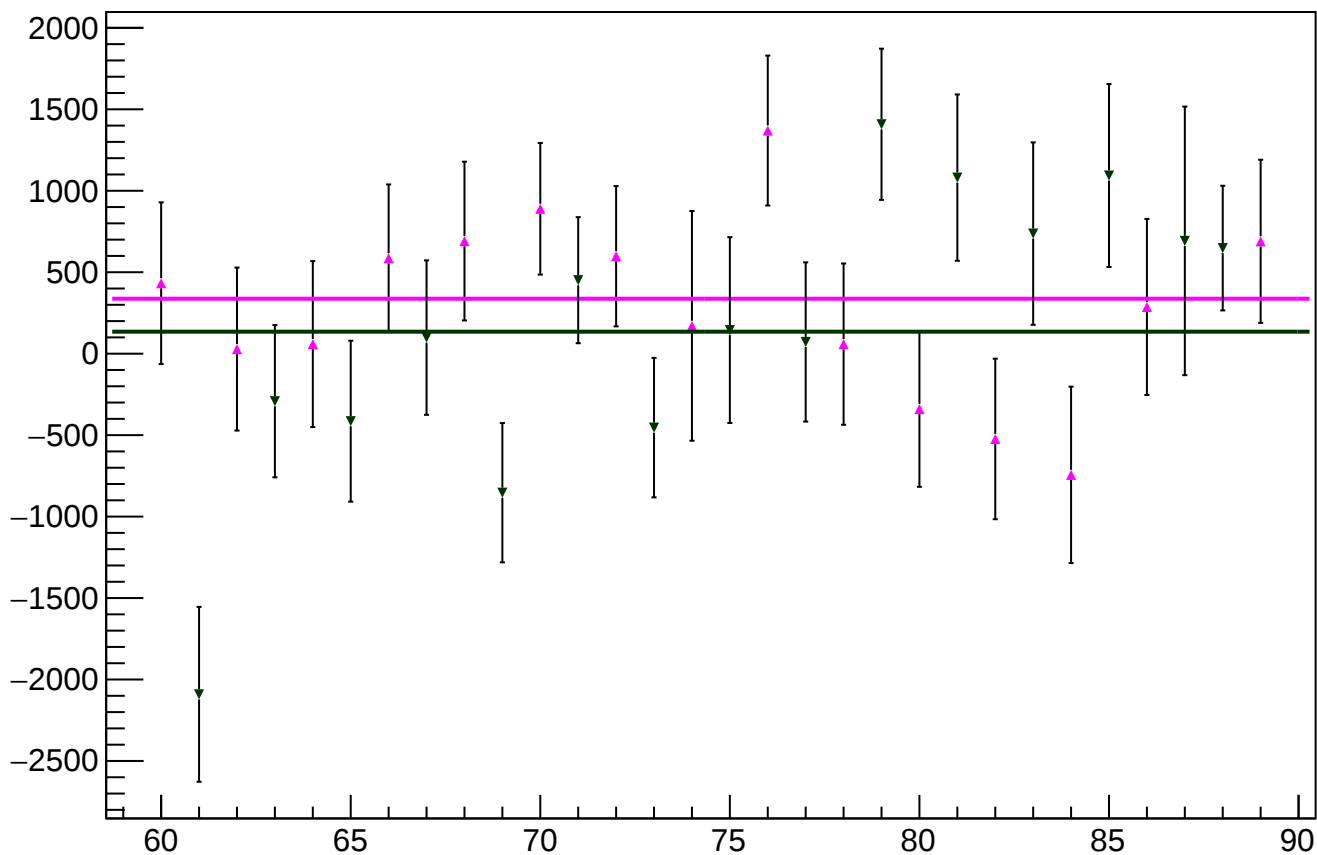
1938.188+/-0.527 χ^2/NDF : 715340.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1975.322+/-0.523 χ^2/NDF : 801117.9/14

Left In: 1975.322+/-0.523 χ^2/NDF : 801117.9/14

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 134.976+/-124.401 χ^2/NDF : 44.5/14

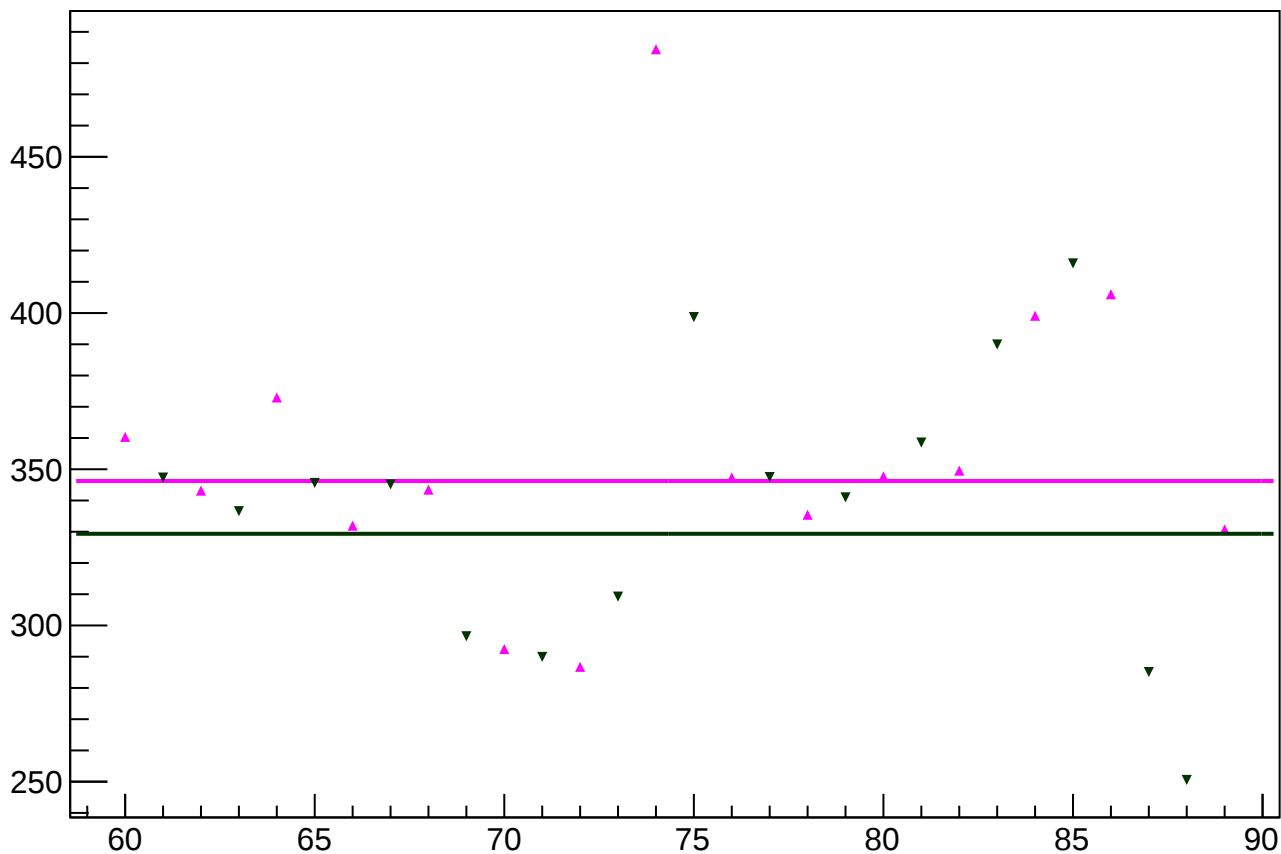
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 337.381+/-126.332 χ^2/NDF : 18.7/14

134.976+/-124.401 χ^2/NDF : 44.5/14

337.381+/-126.332 χ^2/NDF : 18.7/14

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 329.345+/-0.088 χ^2/NDF : 245844.1/14

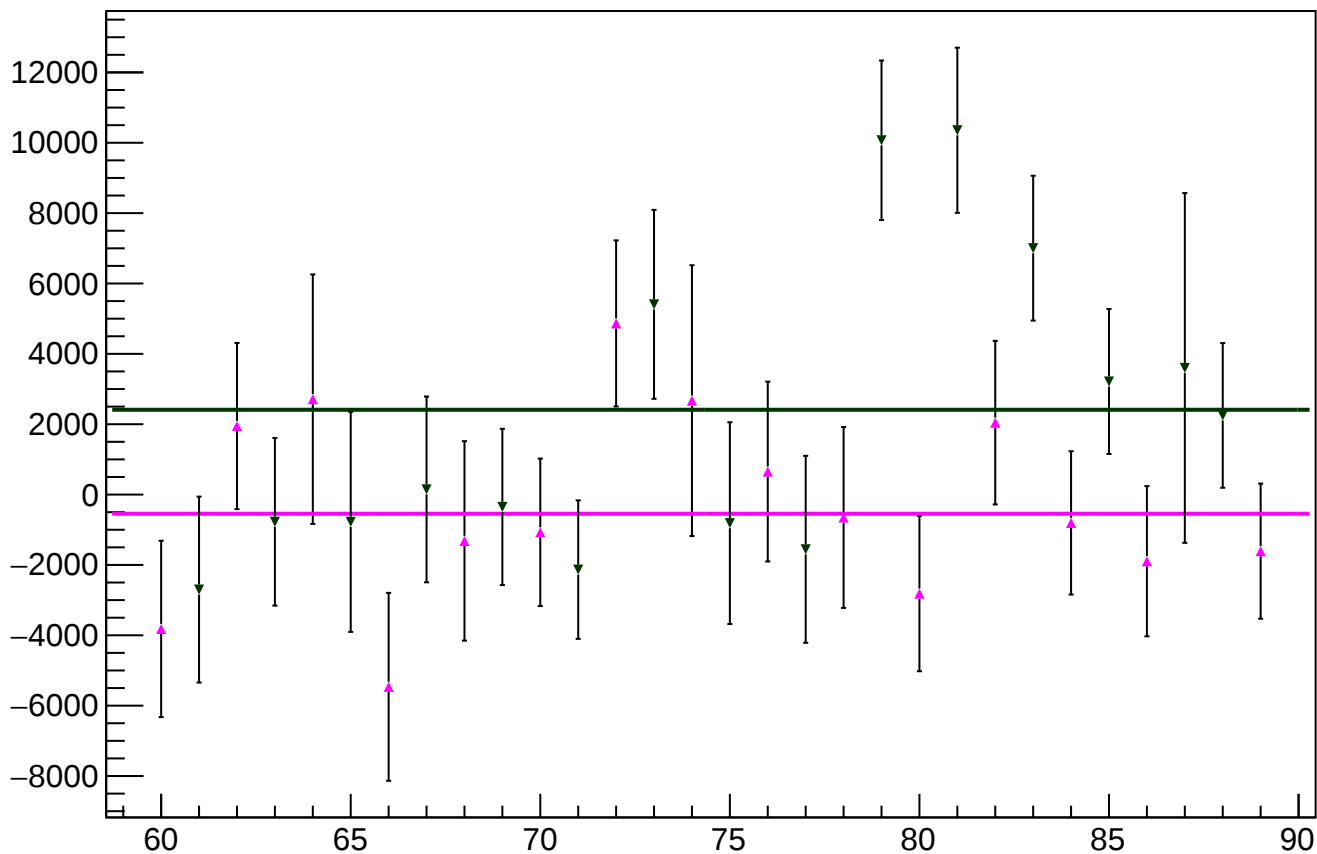
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 346.241+/-0.089 χ^2/NDF : 206243.4/14

329.345+/-0.088 χ^2/NDF : 245844.1/14

346.241+/-0.089 χ^2/NDF : 206243.4/14

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2411.184+/-625.978 χ^2/NDF : 47.0/14

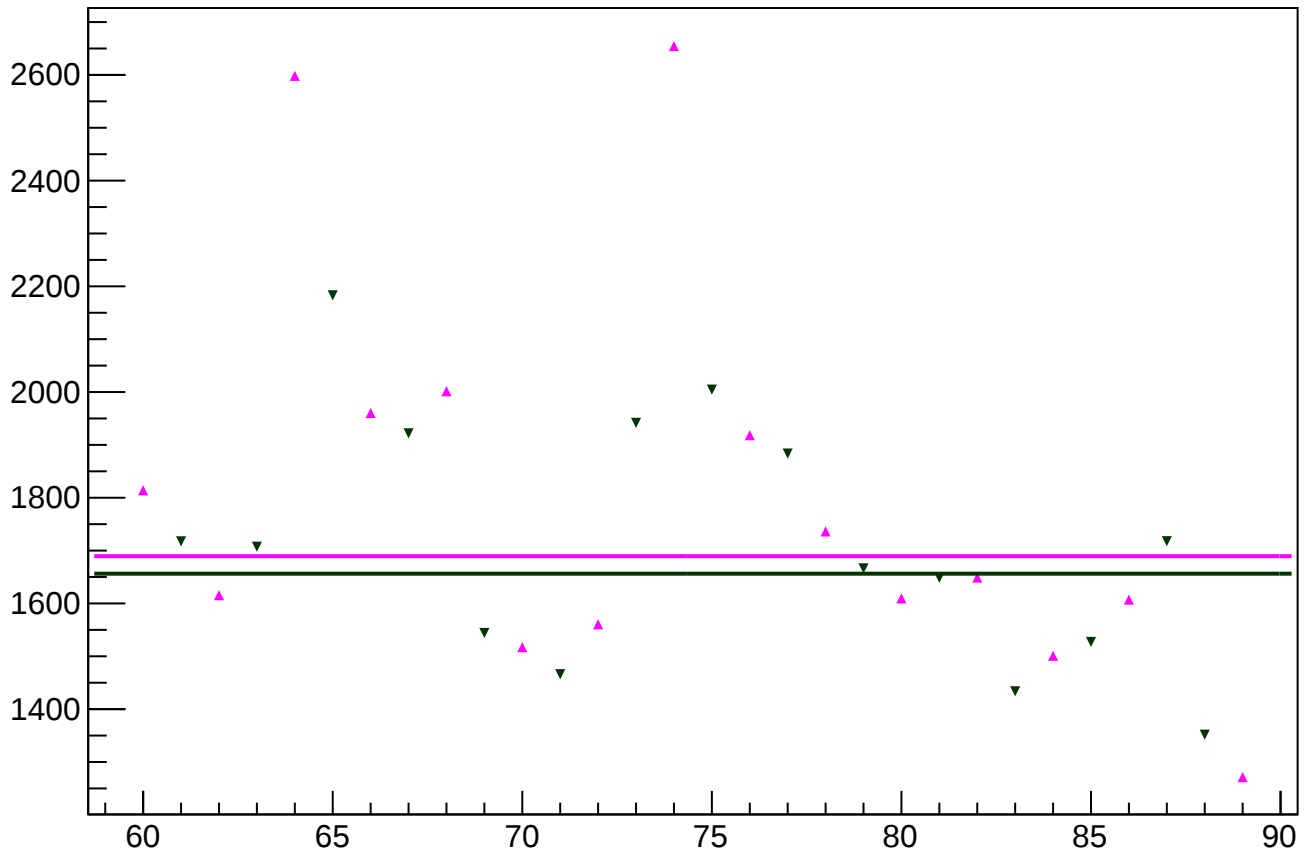
2411.184+/-625.978 χ^2/NDF : 47.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-544.613+/-622.170 χ^2/NDF : 16.4/14

Left In: -544.613+/-622.170 χ^2/NDF : 16.4/14

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1656.321+/-0.443 χ^2/NDF : 244908.7/14

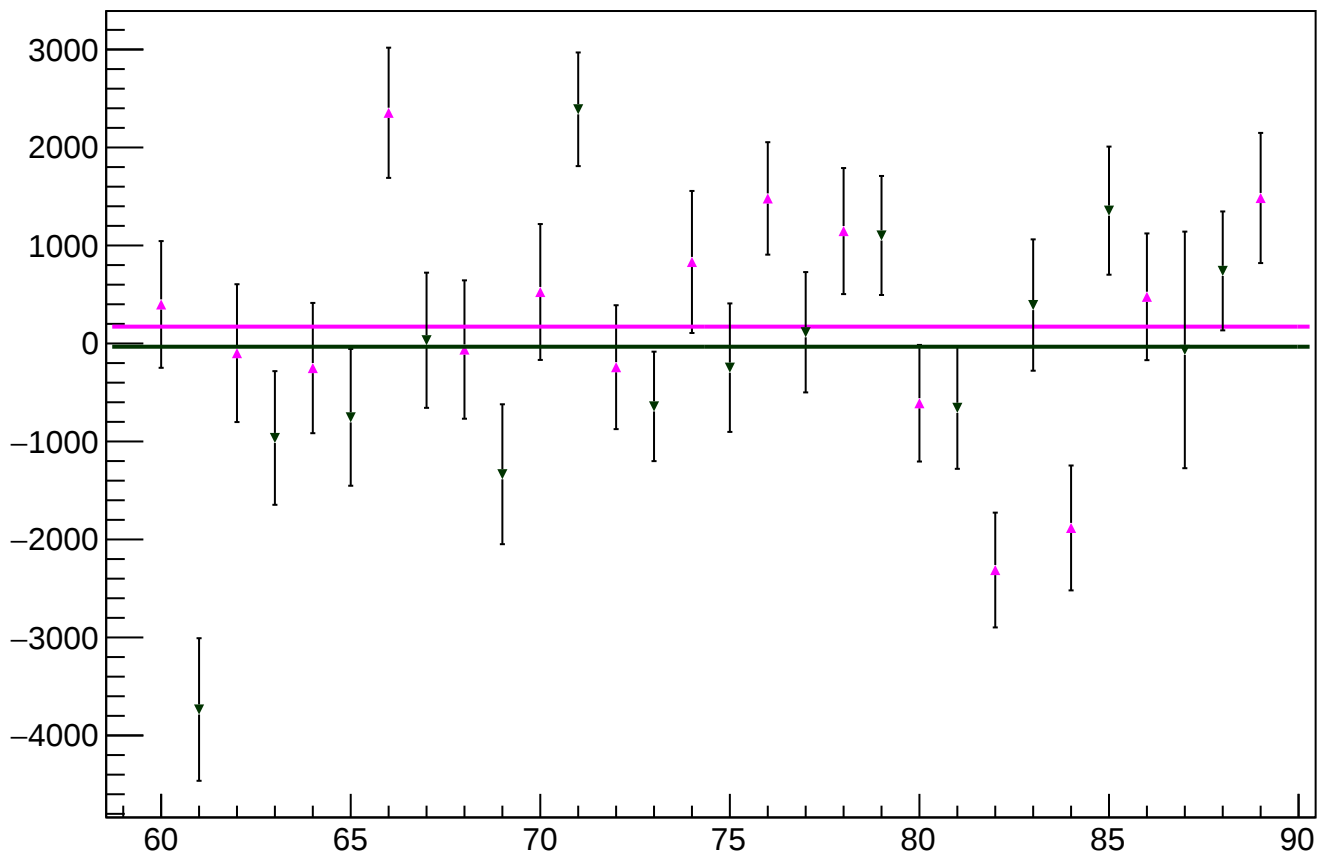
1656.321+/-0.443 χ^2/NDF : 244908.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1689.444+/-0.440 χ^2/NDF : 463055.7/14

Left In: 1689.444+/-0.440 χ^2/NDF : 463055.7/14

reg_asym_sam8_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -33.149 $\pm$ 170.063 χ^2 /NDF:62.0/14

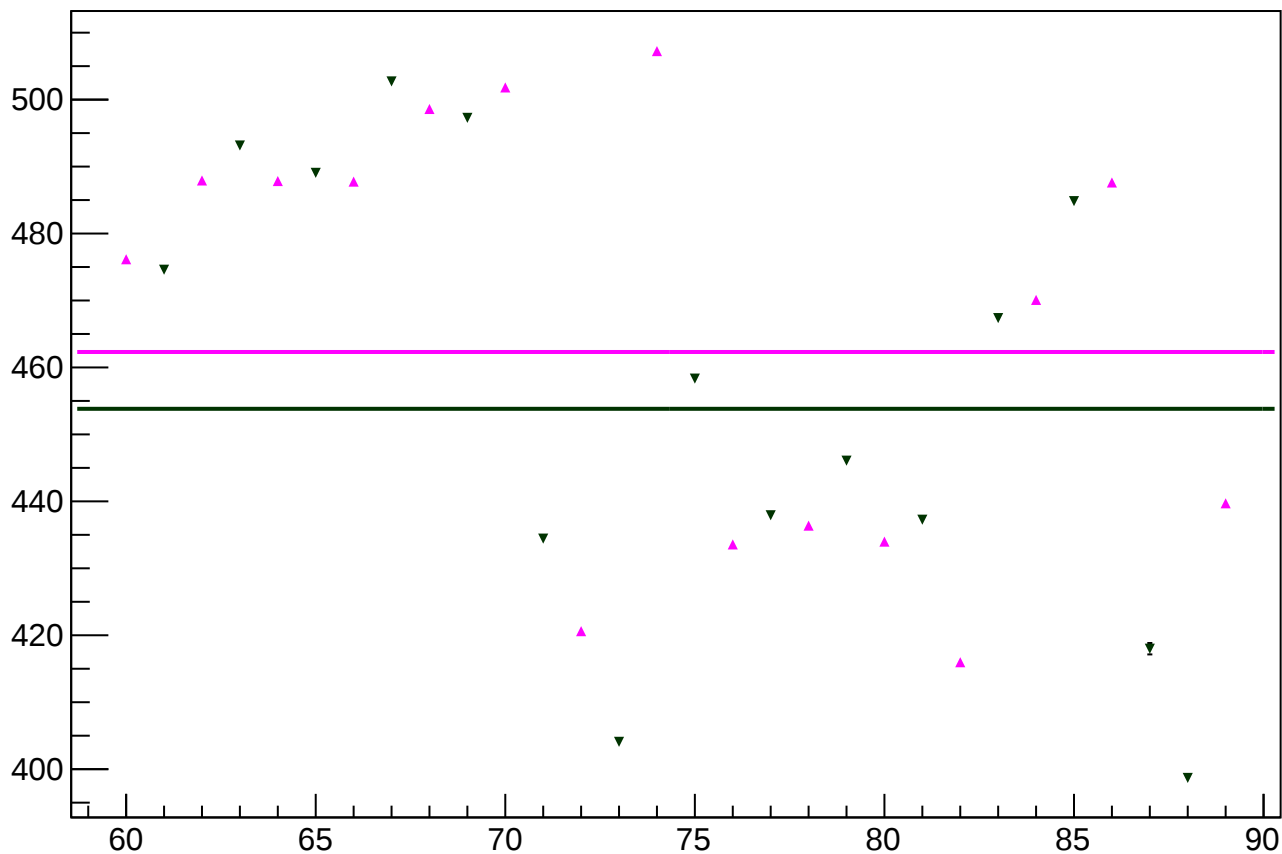
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 171.718 $\pm$ 167.245 χ^2 /NDF:54.8/14

-33.149 $\pm$ 170.063 χ^2 /NDF: 62.0/14

171.718 $\pm$ 167.245 χ^2 /NDF: 54.8/14

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 453.823+/-0.120 χ^2/NDF : 75709.5/14

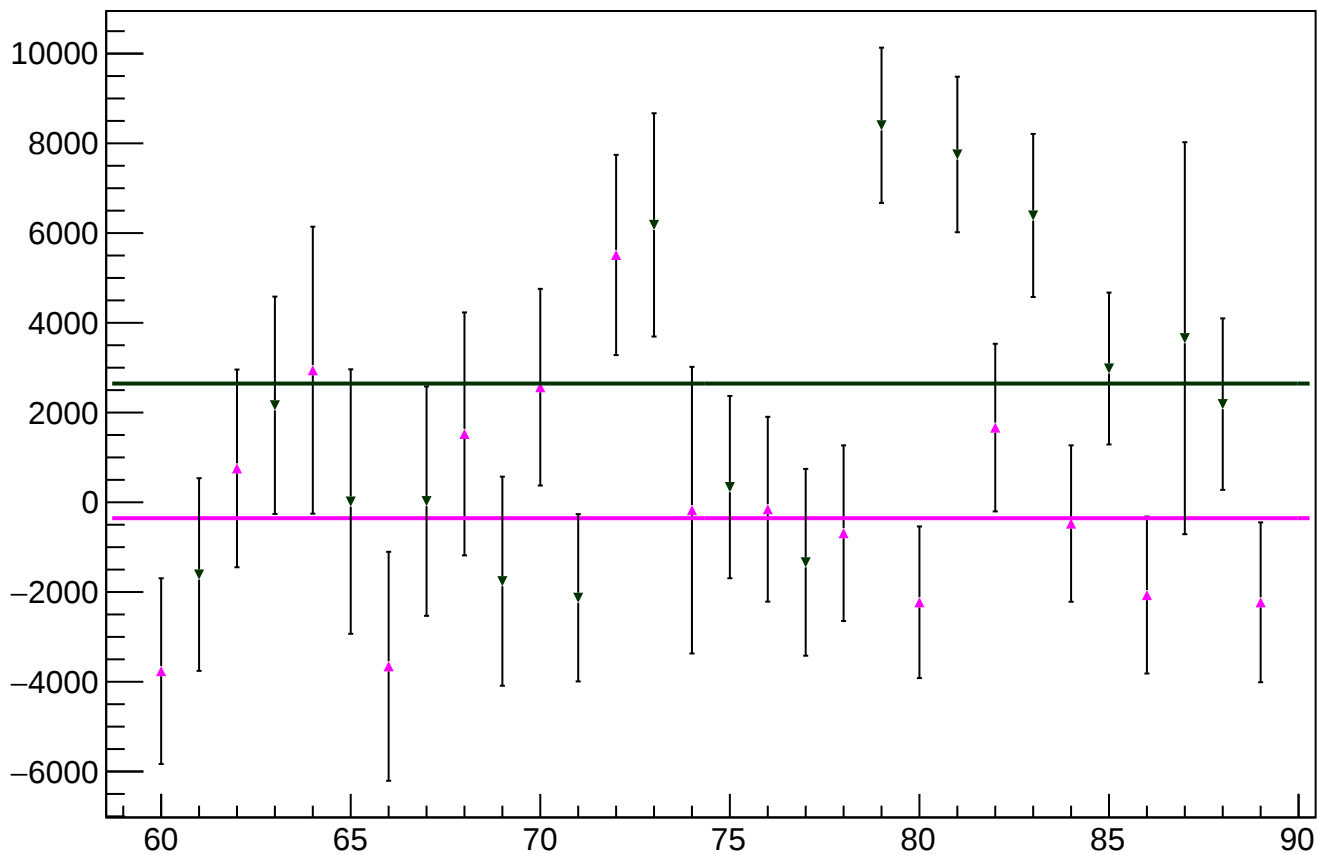
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 462.309+/-0.118 χ^2/NDF : 68625.8/14

453.823+/-0.120 χ^2/NDF : 75709.5/14

462.309+/-0.118 χ^2/NDF : 68625.8/14

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2646.524+/-541.765 χ^2/NDF : 47.1/14

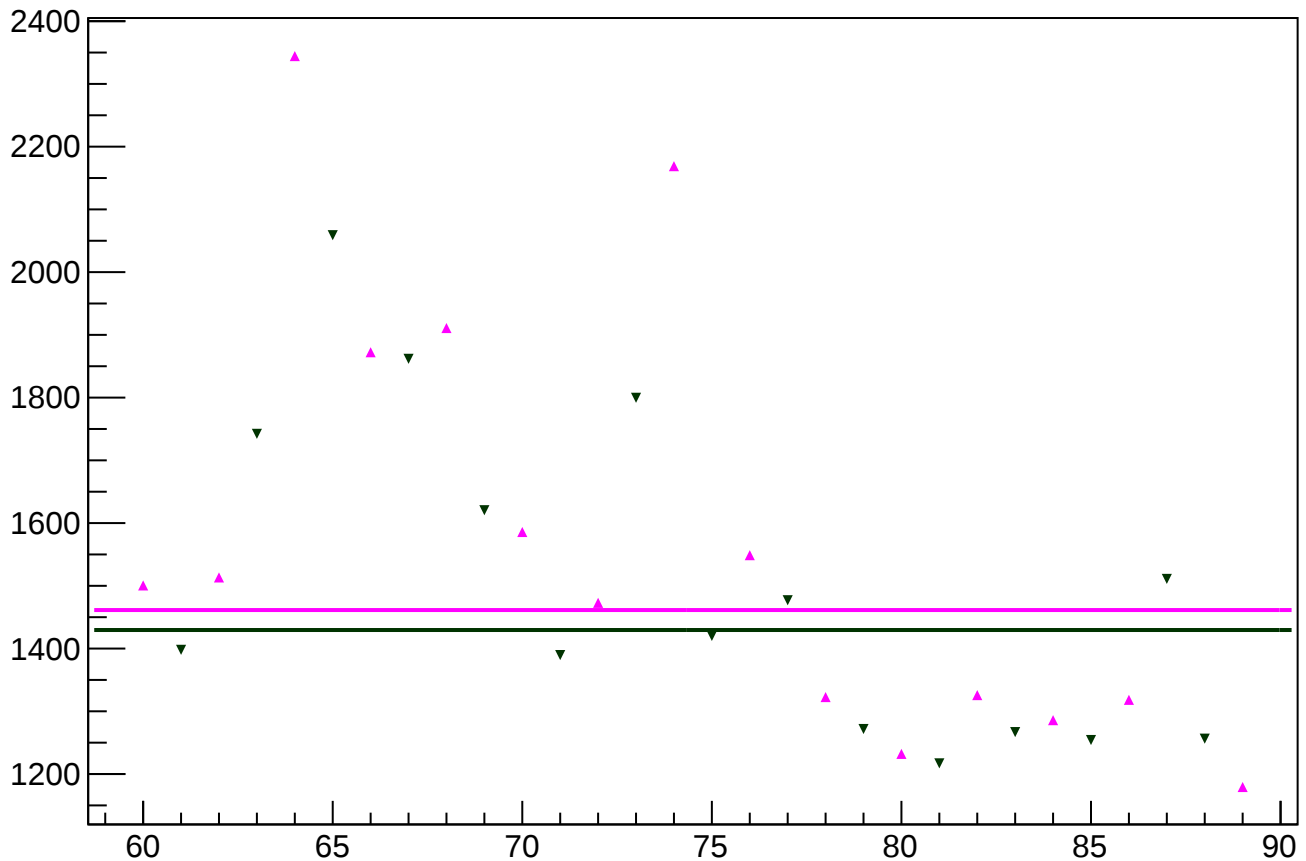
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -354.199+/-539.254 χ^2/NDF : 19.4/14

2646.524+/-541.765 χ^2/NDF : 47.1/14

-354.199+/-539.254 χ^2/NDF : 19.4/14

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1429.559+/-0.383 χ^2/NDF : 343109.2/14

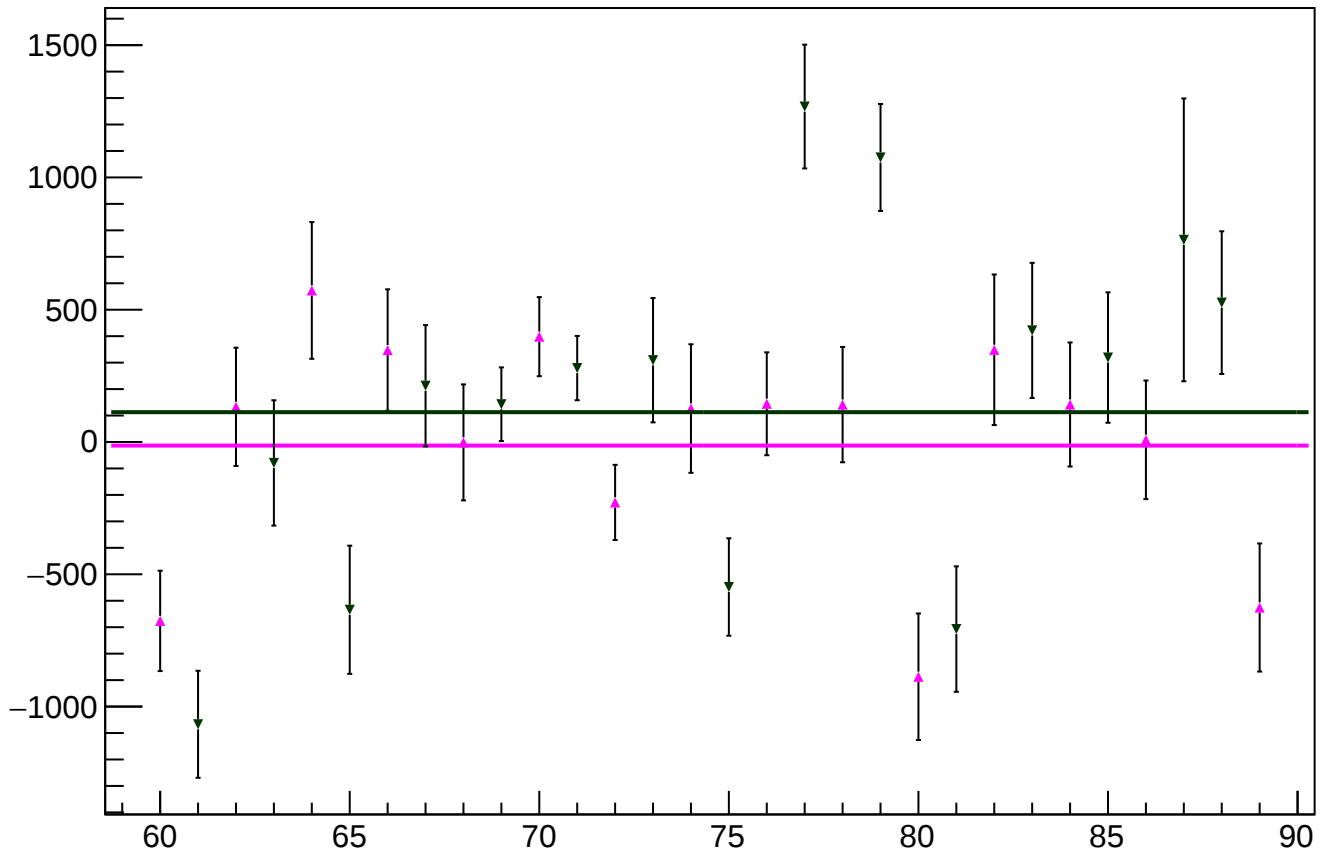
1429.559+/-0.383 χ^2/NDF : 343109.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1461.384+/-0.381 χ^2/NDF : 510703.1/14

Left In: 1461.384+/-0.381 χ^2/NDF : 510703.1/14

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 112.743+/-53.093 χ^2/NDF : 124.9/14

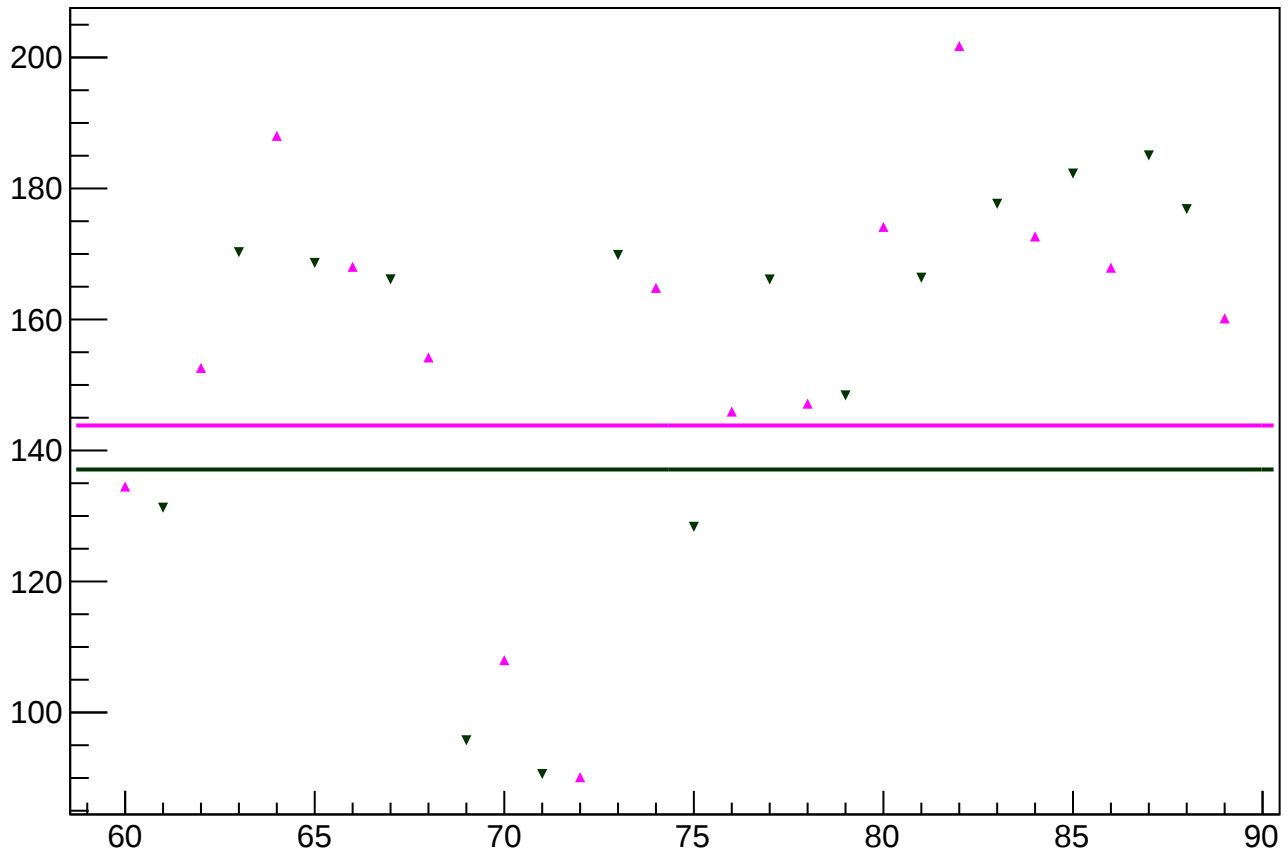
112.743+/-53.093 χ^2/NDF : 124.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.559+/-53.731 χ^2/NDF : 53.4/14

Left In: -13.559+/-53.731 χ^2/NDF : 53.4/14

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.097+/-0.038 χ^2/NDF : 863926.0/14

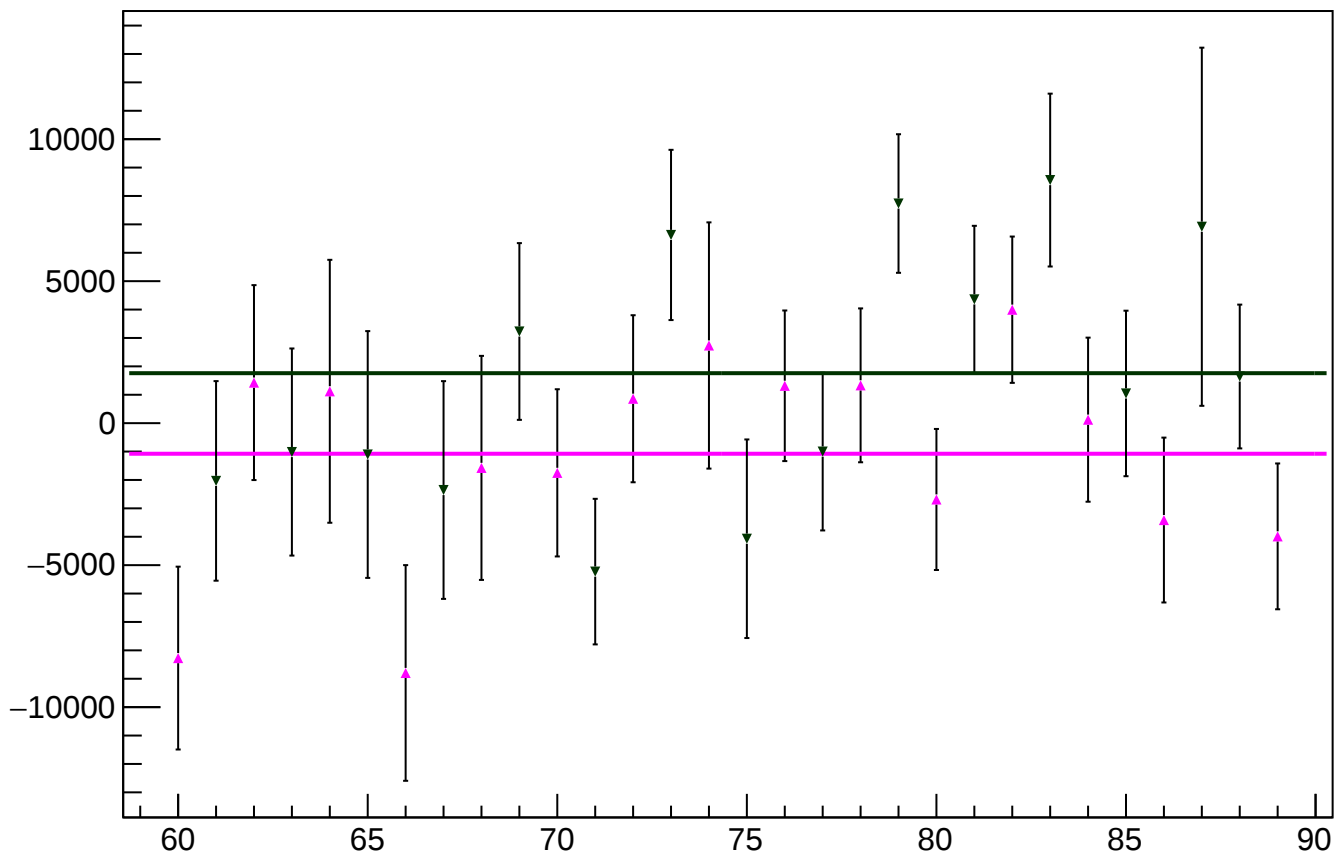
137.097+/-0.038 χ^2/NDF : 863926.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 143.817+/-0.038 χ^2/NDF : 687251.8/14

143.817+/-0.038 χ^2/NDF : 687251.8/14

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1759.818+/-795.691 χ^2/NDF : 30.1/14

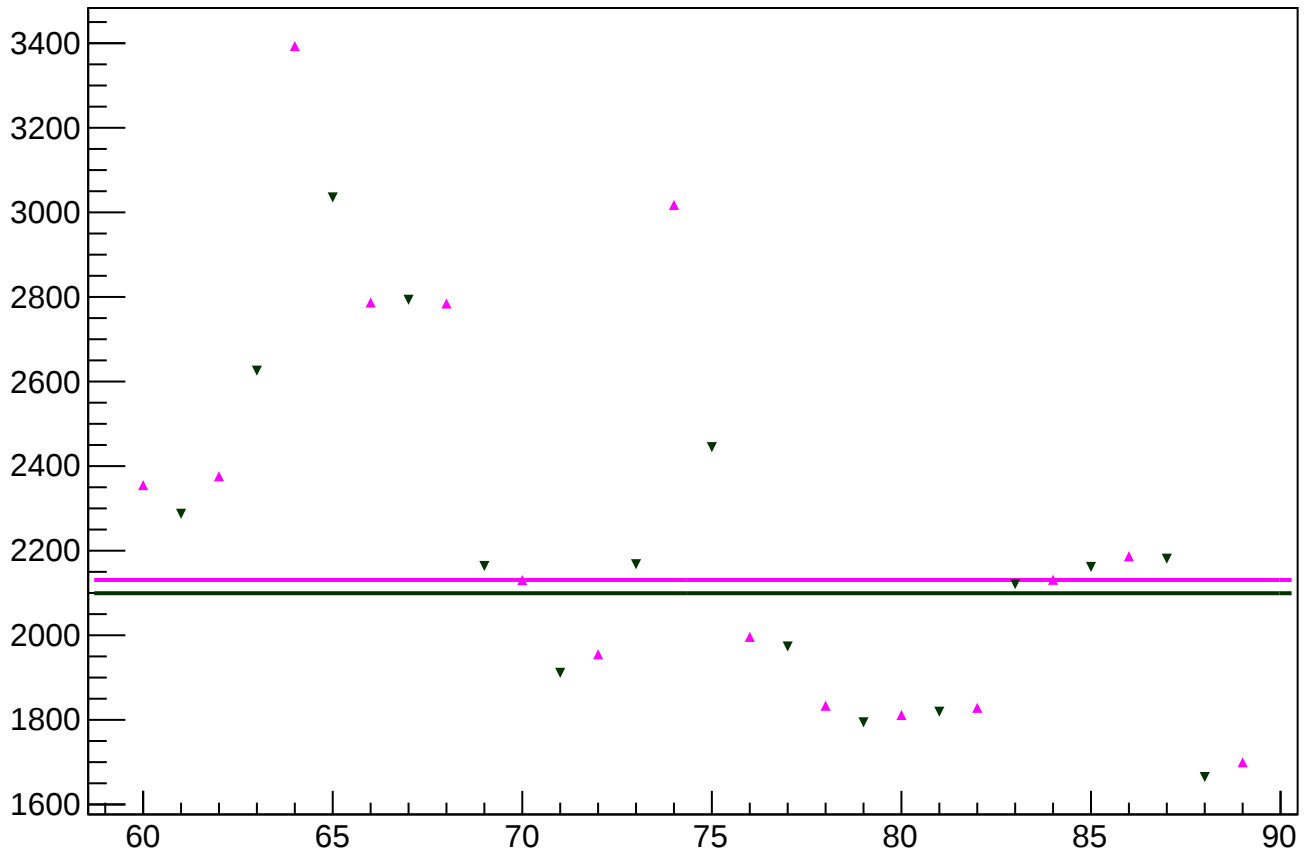
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1077.063+/-783.874 χ^2/NDF : 19.2/14

1759.818+/-795.691 χ^2/NDF : 30.1/14

-1077.063+/-783.874 χ^2/NDF : 19.2/14

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2099.406+/-0.563 χ^2/NDF : 357019.9/14

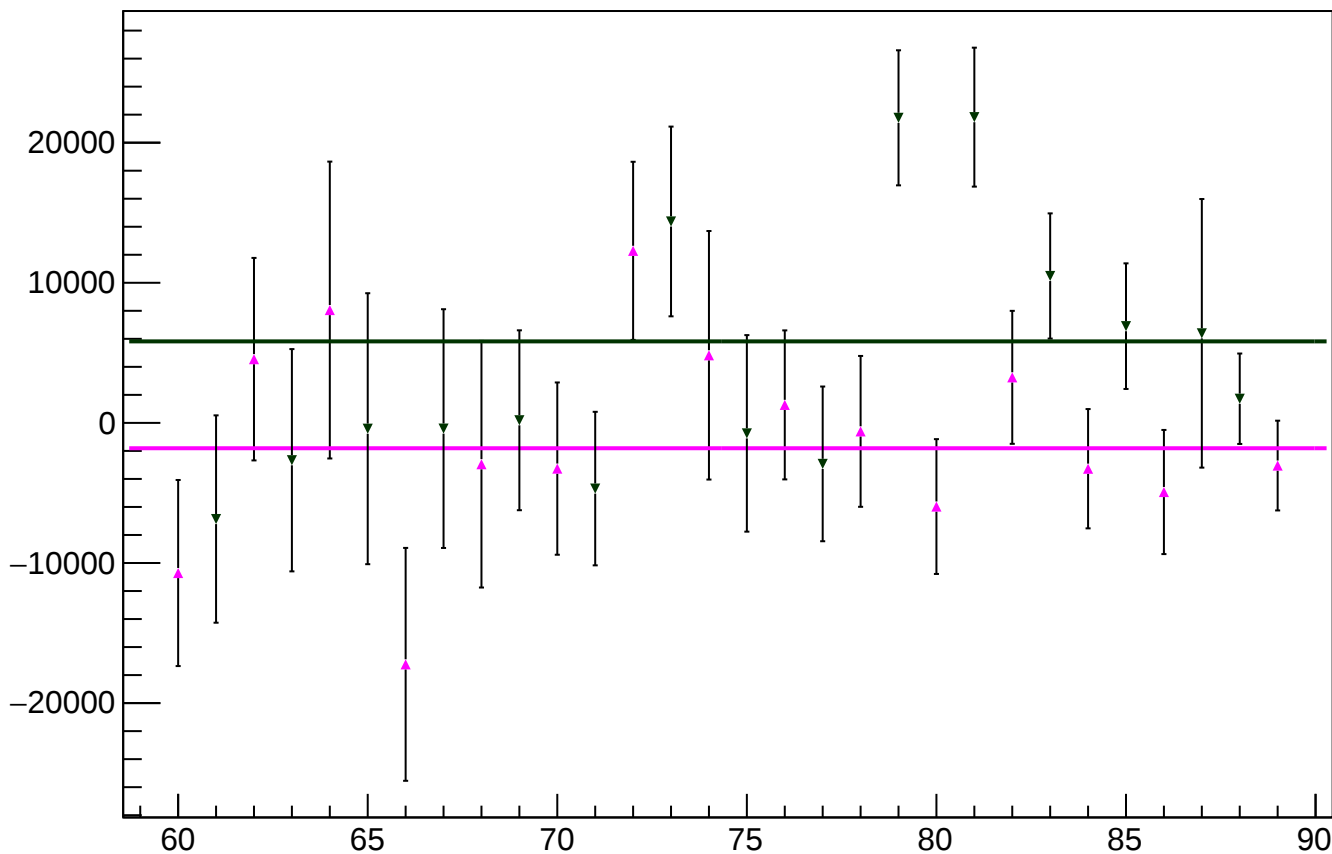
2099.406+/-0.563 χ^2/NDF : 357019.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2130.814+/-0.554 χ^2/NDF : 521110.1/14

Left In: 2130.814+/-0.554 χ^2/NDF : 521110.1/14

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5817.463+/-1440.946 χ^2/NDF :38.6/14

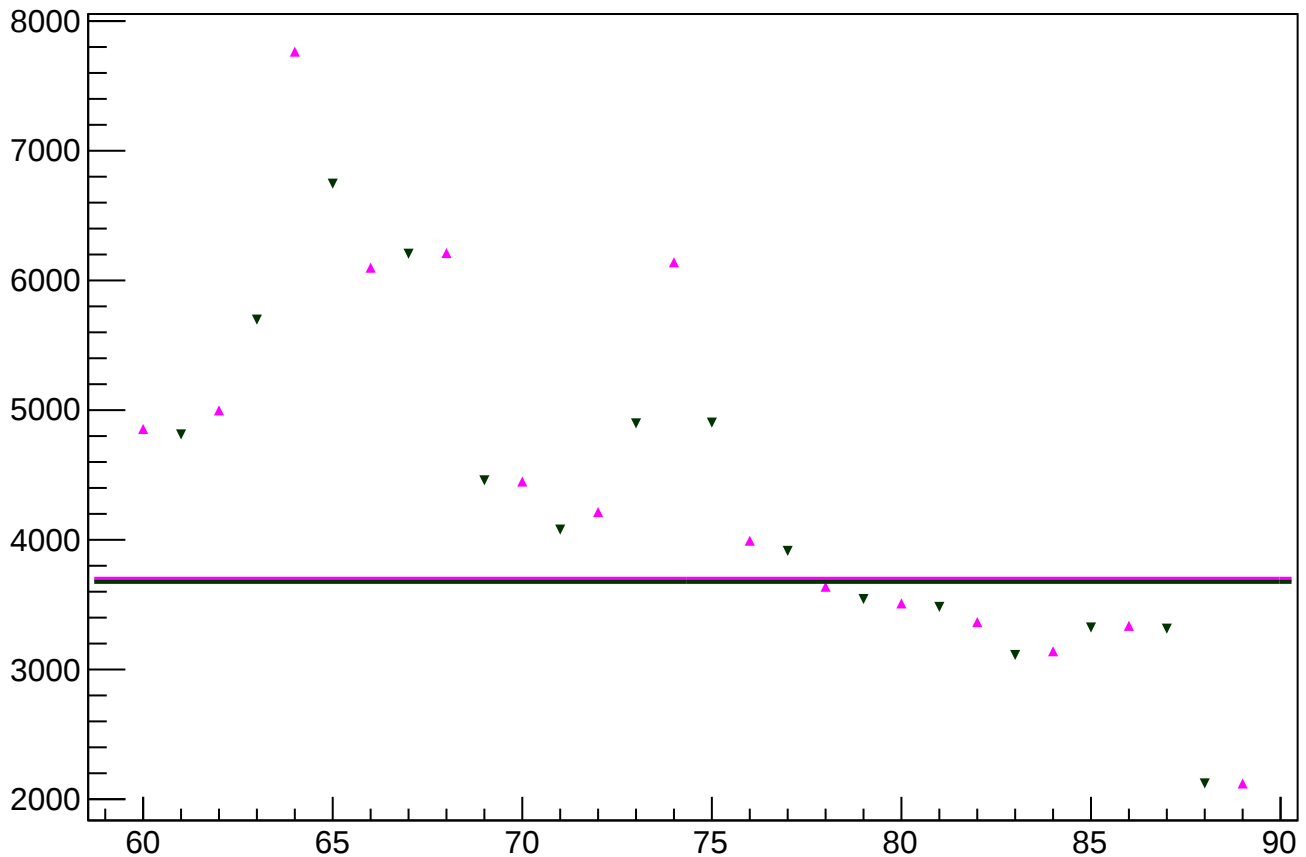
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1809.438+/-1409.875 χ^2/NDF :15.5/14

5817.463+/-1440.946 χ^2/NDF : 38.6/14

-1809.438+/-1409.875 χ^2/NDF : 15.5/14

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3675.757+/-1.019 χ^2/NDF :1241401.2/14

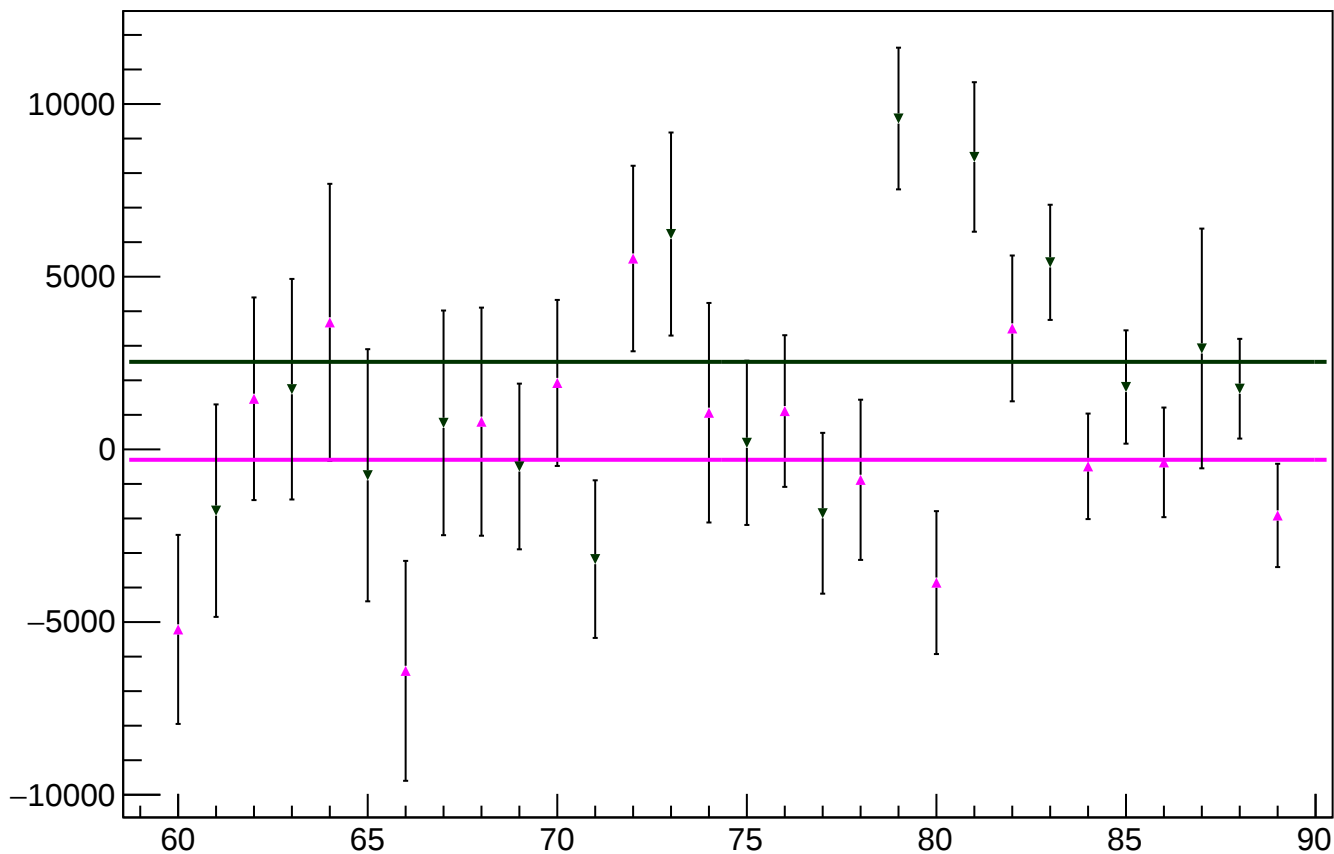
3675.757+/-1.019 χ^2/NDF : 1241401.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3699.836+/-0.997 χ^2/NDF : 1496272.9/14

Left In: 3699.836+/-0.997 χ^2/NDF :1496272.9/14

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2534.633+/-581.134 χ^2/NDF : 39.9/14

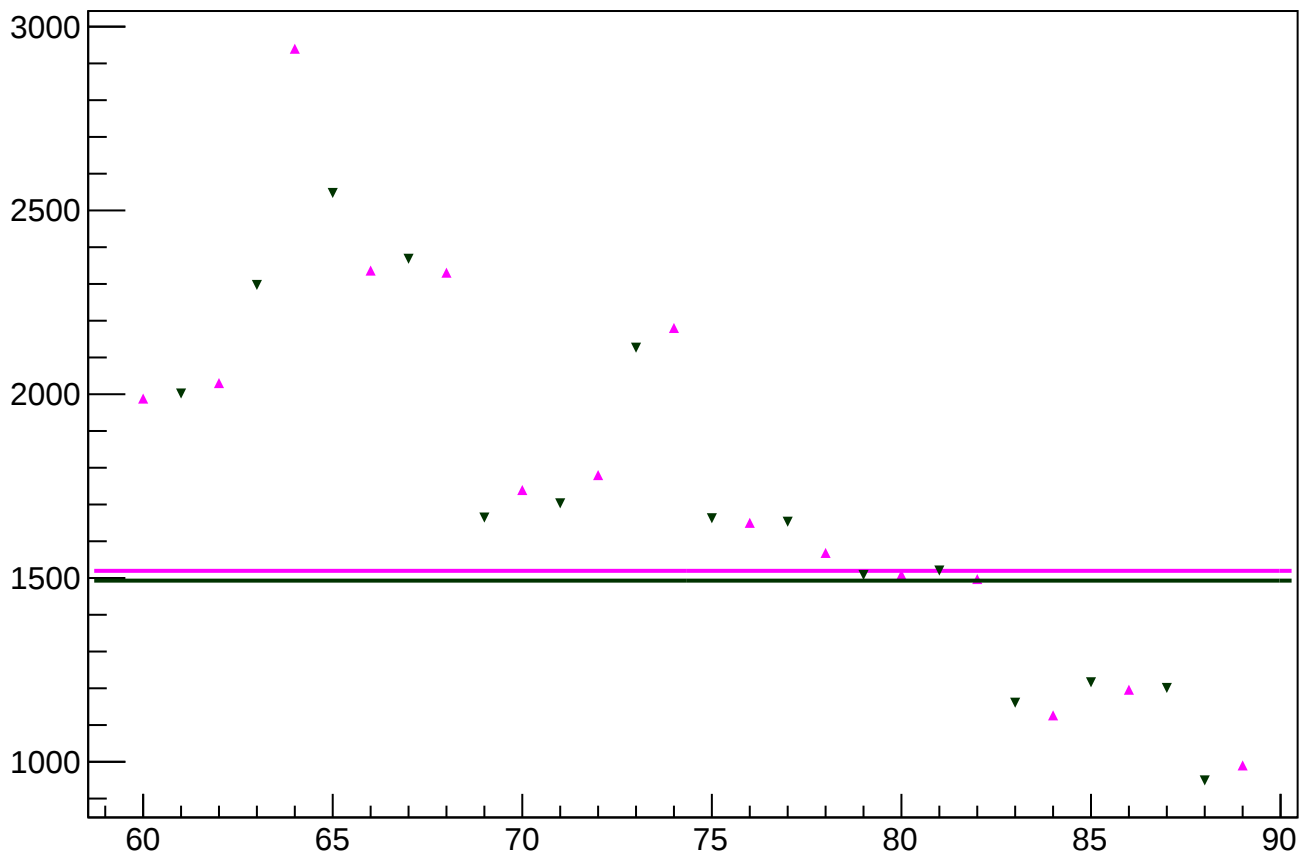
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -301.148+/-573.819 χ^2/NDF : 22.0/14

2534.633+/-581.134 χ^2/NDF : 39.9/14

-301.148+/-573.819 χ^2/NDF : 22.0/14

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1492.899+/-0.411 χ^2/NDF :1067580.0/14

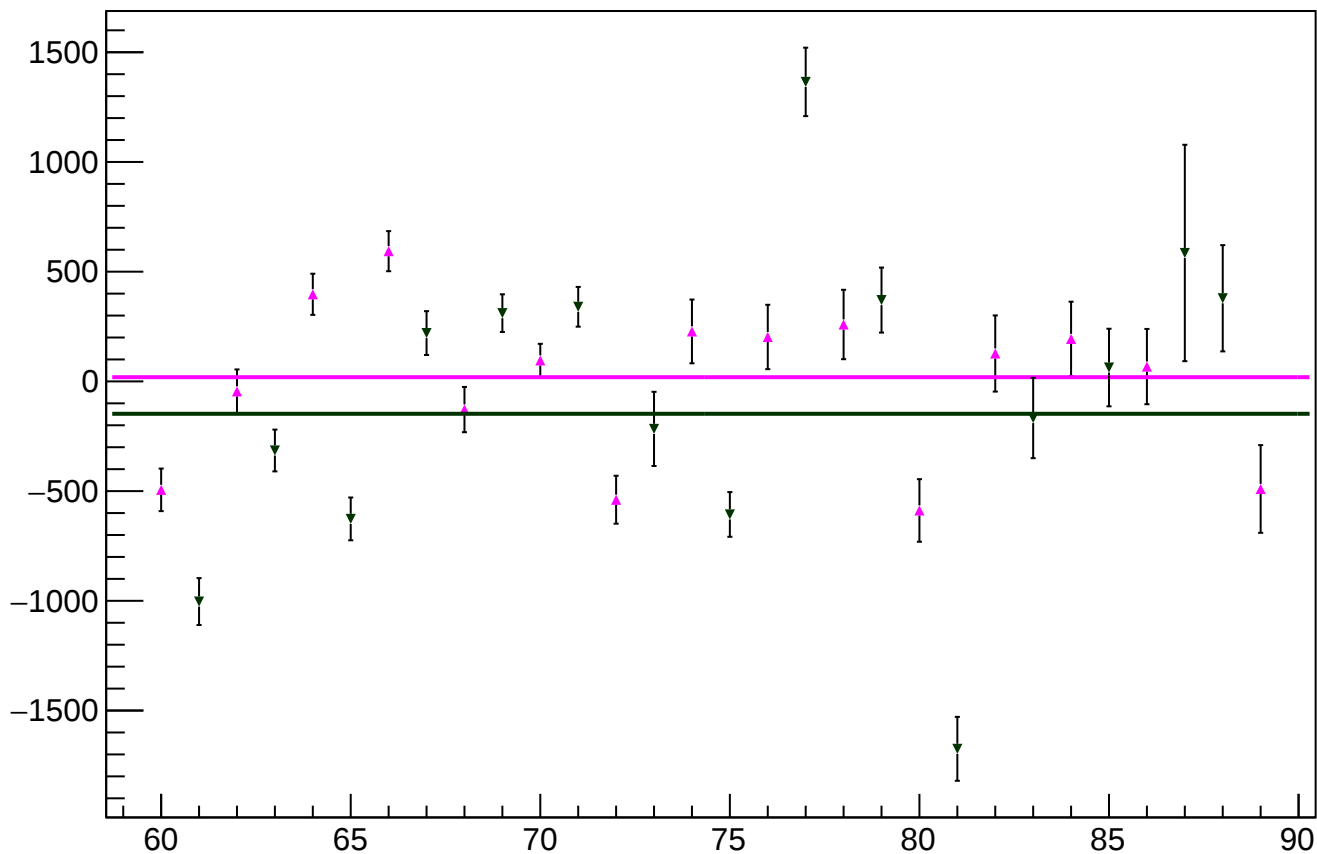
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1519.525+/-0.406 χ^2/NDF :1218849.3/14

1492.899+/-0.411 χ^2/NDF : 1067580.0/14

1519.525+/-0.406 χ^2/NDF : 1218849.3/14

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -147.613+/-31.484 χ^2/NDF : 407.4/14

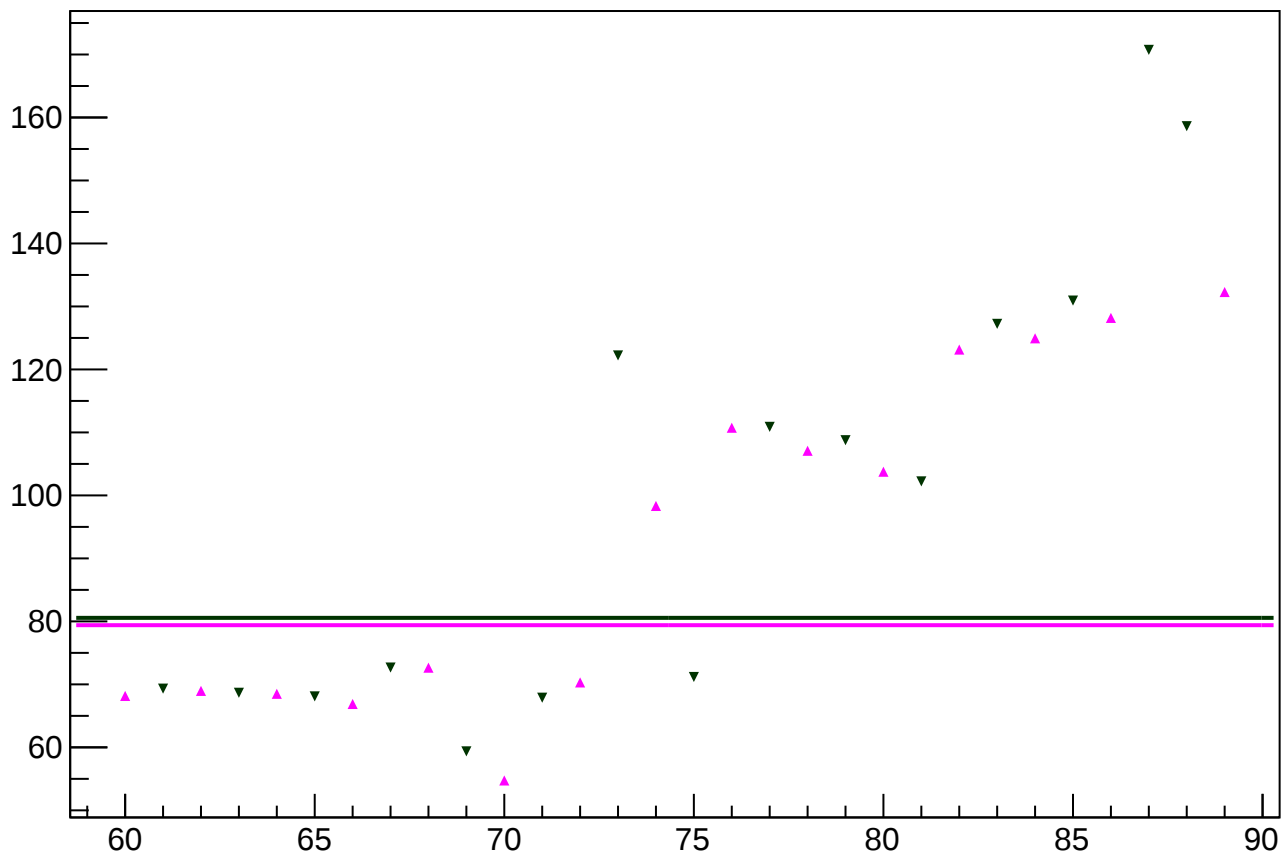
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.171+/-30.117 χ^2/NDF : 145.5/14

-147.613+/-31.484 χ^2/NDF : 407.4/14

19.171+/-30.117 χ^2/NDF : 145.5/14

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.560+/-0.022 χ^2/NDF : 1157597.5/14

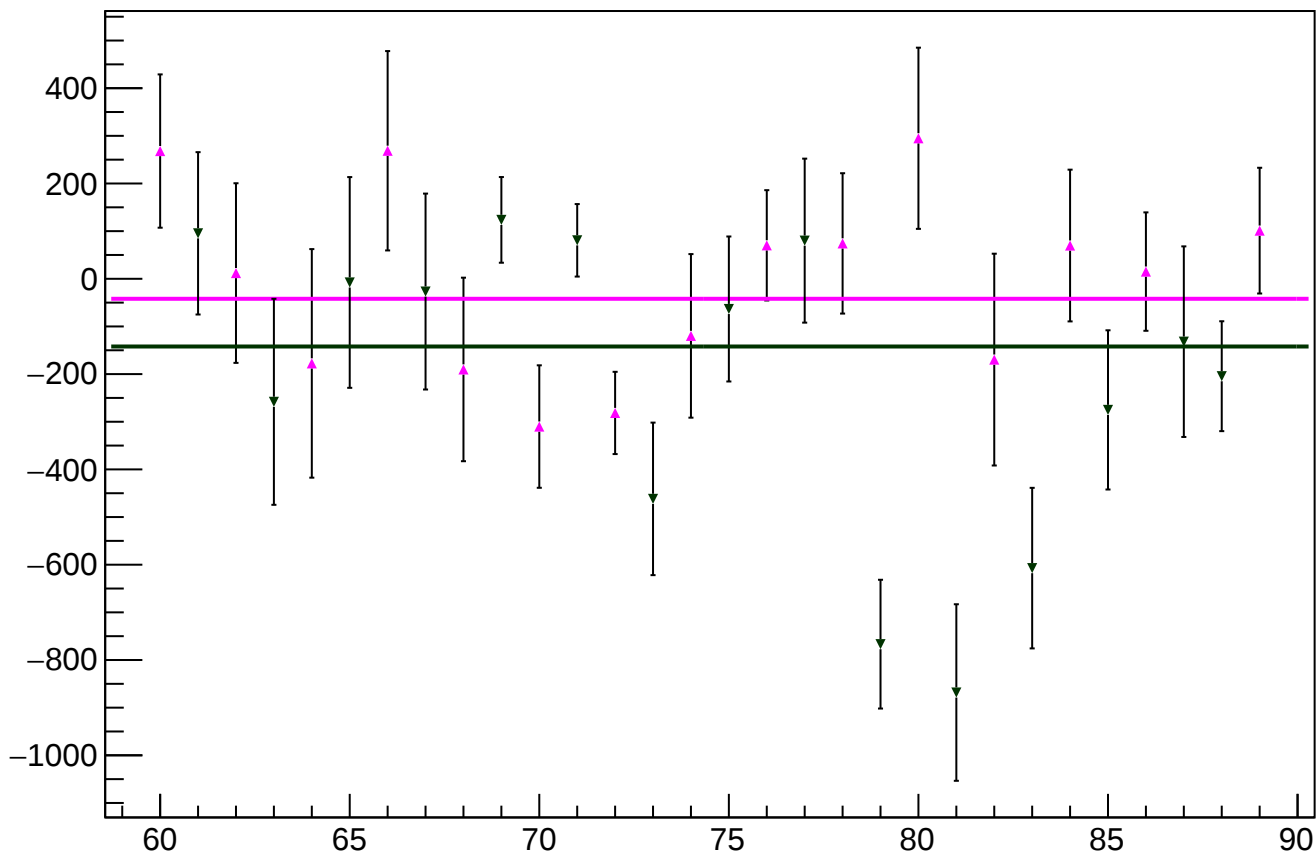
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 79.396+/-0.021 χ^2/NDF : 1166070.0/14

80.560+/-0.022 χ^2/NDF : 1157597.5/14

79.396+/-0.021 χ^2/NDF : 1166070.0/14

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -142.086+/-36.092 χ^2/NDF : 71.4/14

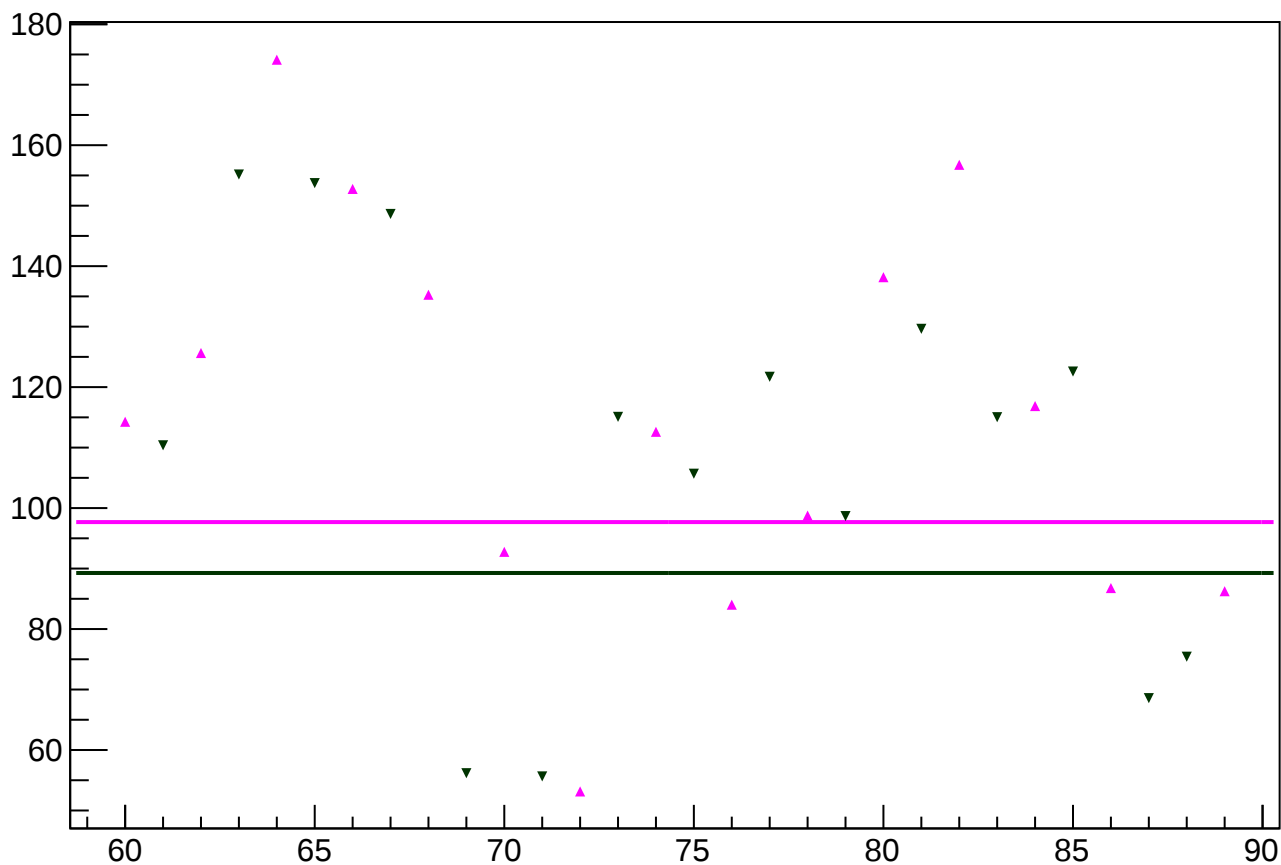
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -41.958+/-37.985 χ^2/NDF : 26.1/14

-142.086+/-36.092 χ^2/NDF : 71.4/14

-41.958+/-37.985 χ^2/NDF : 26.1/14

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 89.269+/-0.026 χ^2/NDF :1642890.8/14

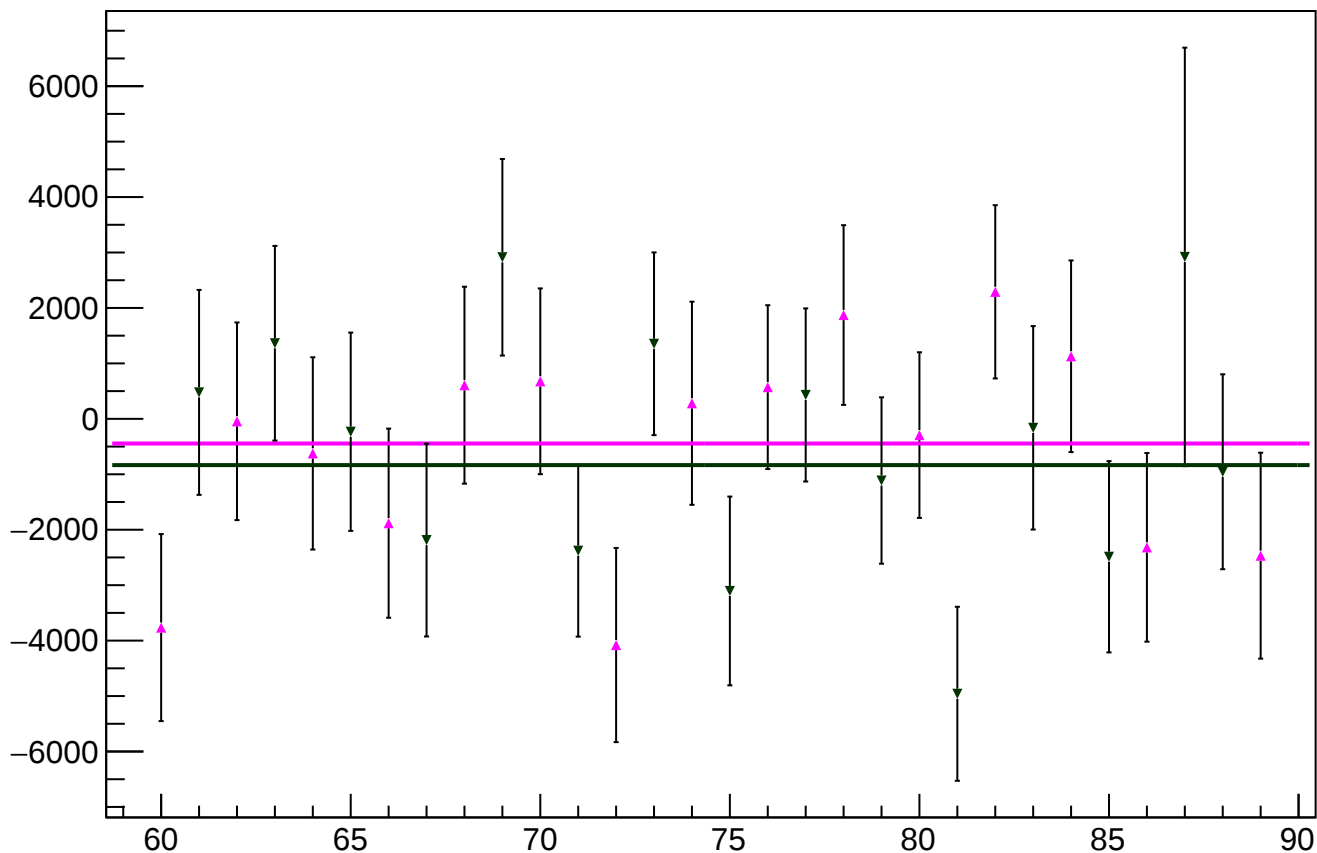
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 97.684+/-0.027 χ^2/NDF :1353415.0/14

89.269+/-0.026 χ^2/NDF : 1642890.8/14

97.684+/-0.027 χ^2/NDF : 1353415.0/14

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -834.429+/-447.388 χ^2/NDF : 21.4/14

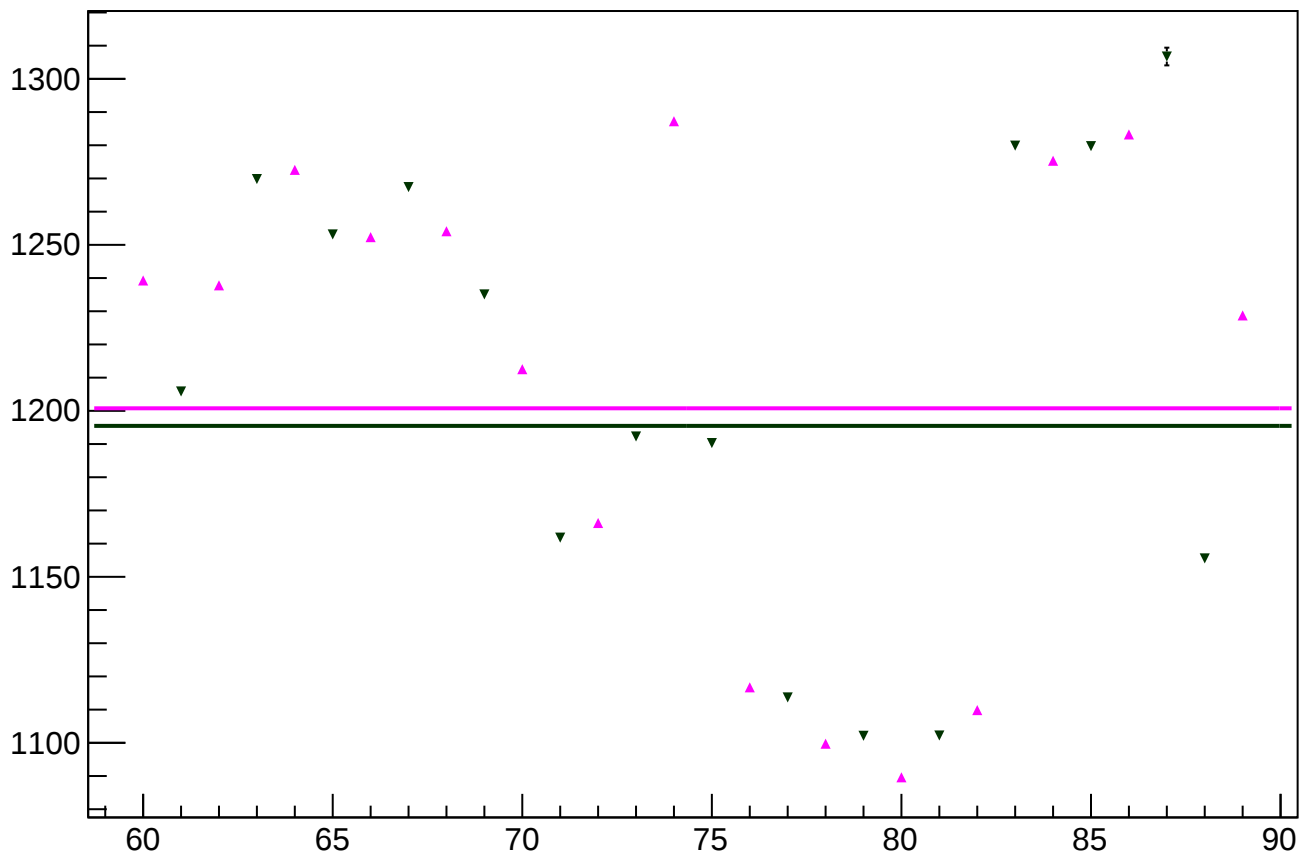
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -445.078+/-434.090 χ^2/NDF : 18.7/14

-834.429+/-447.388 χ^2/NDF : 21.4/14

-445.078+/-434.090 χ^2/NDF : 18.7/14

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1195.470+/-0.316 χ^2/NDF : 43193.1/14

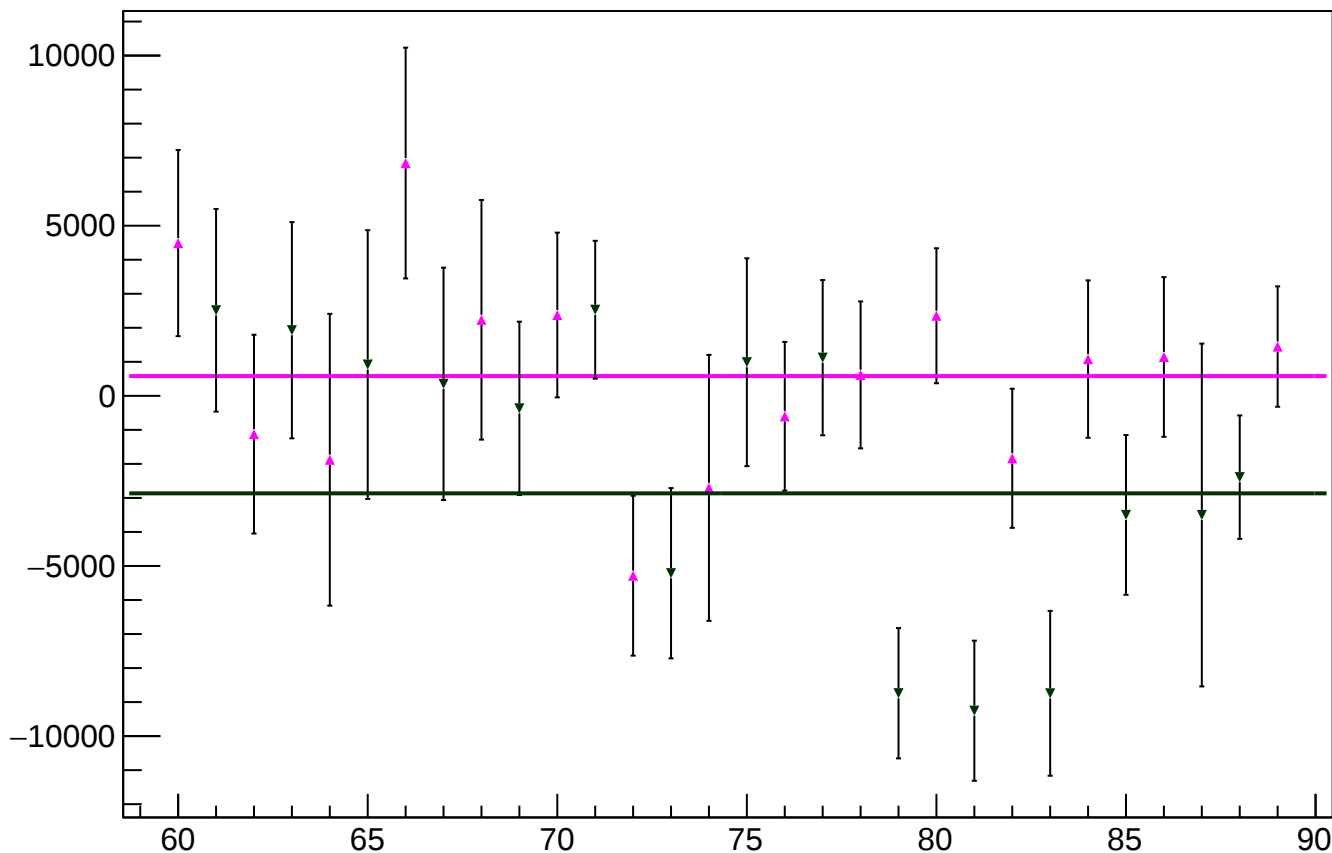
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1200.764+/-0.307 χ^2/NDF : 55270.7/14

1195.470+/-0.316 χ^2/NDF : 43193.1/14

1200.764+/-0.307 χ^2/NDF : 55270.7/14

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2865.394+/-642.532 χ^2/NDF : 46.0/14

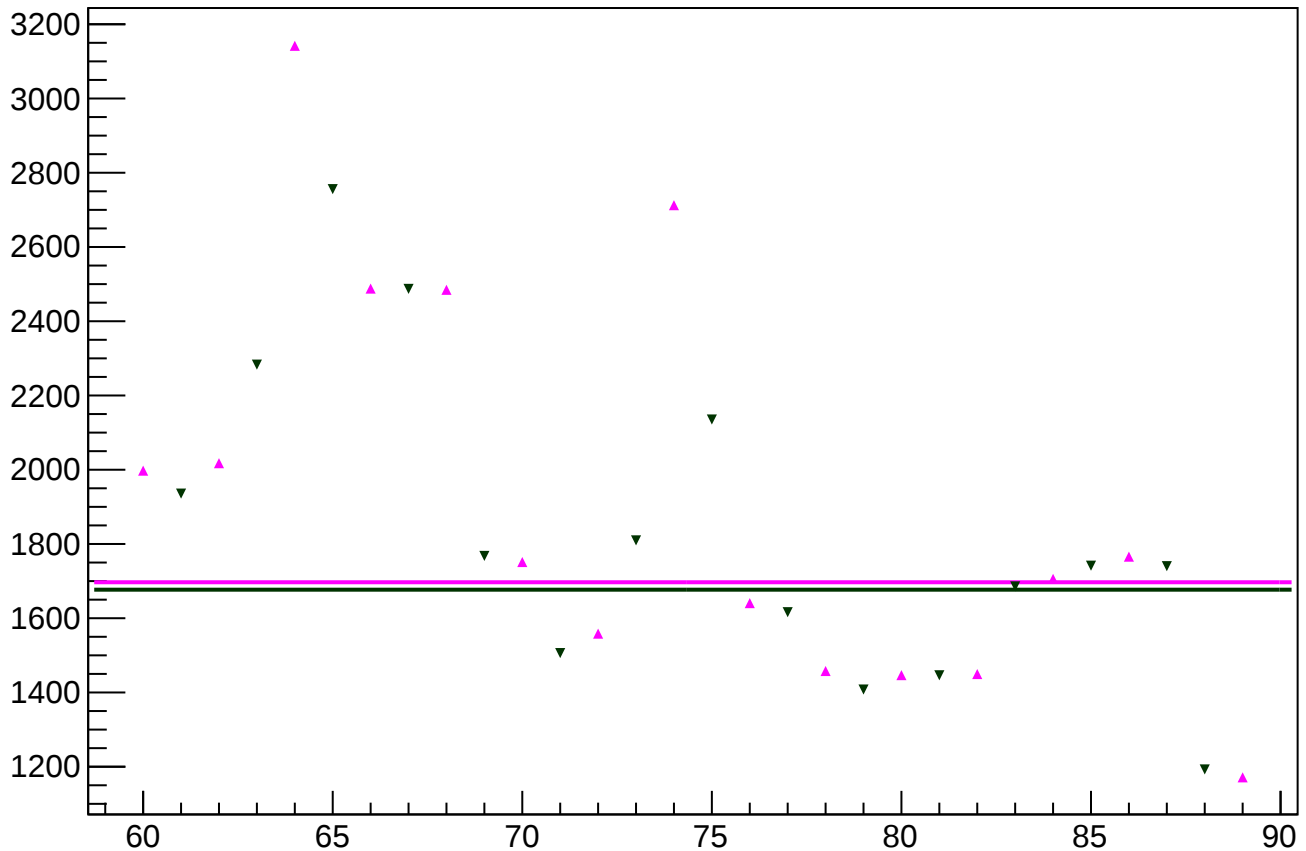
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 581.110+/-633.034 χ^2/NDF : 16.7/14

-2865.394+/-642.532 χ^2/NDF : 46.0/14

581.110+/-633.034 χ^2/NDF : 16.7/14

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1676.869+/-0.454 χ^2/NDF : 627410.0/14

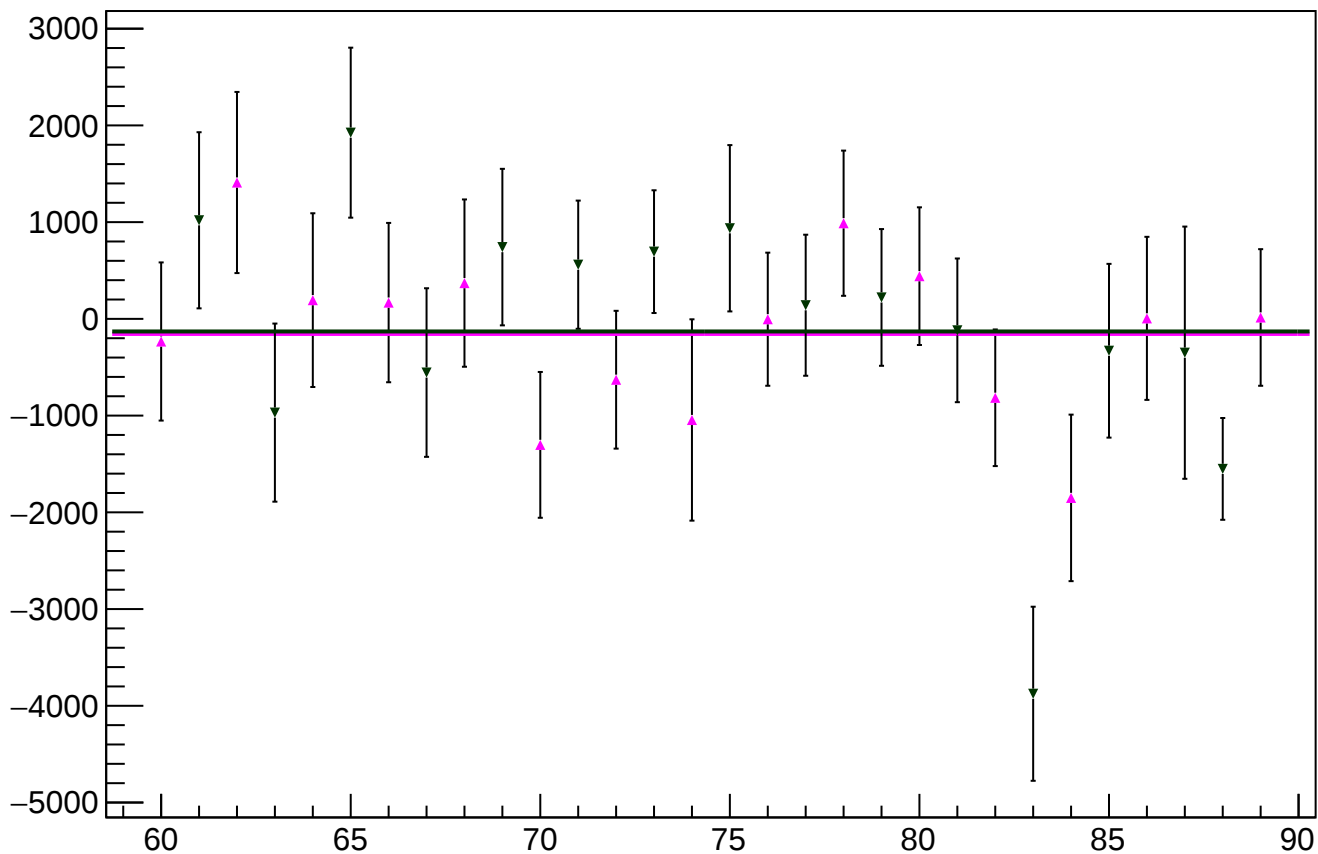
1676.869+/-0.454 χ^2/NDF : 627410.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1696.889+/-0.448 χ^2/NDF : 892559.3/14

Left In: 1696.889+/-0.448 χ^2/NDF : 892559.3/14

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -130.241+/-199.952 χ^2/NDF : 38.7/14

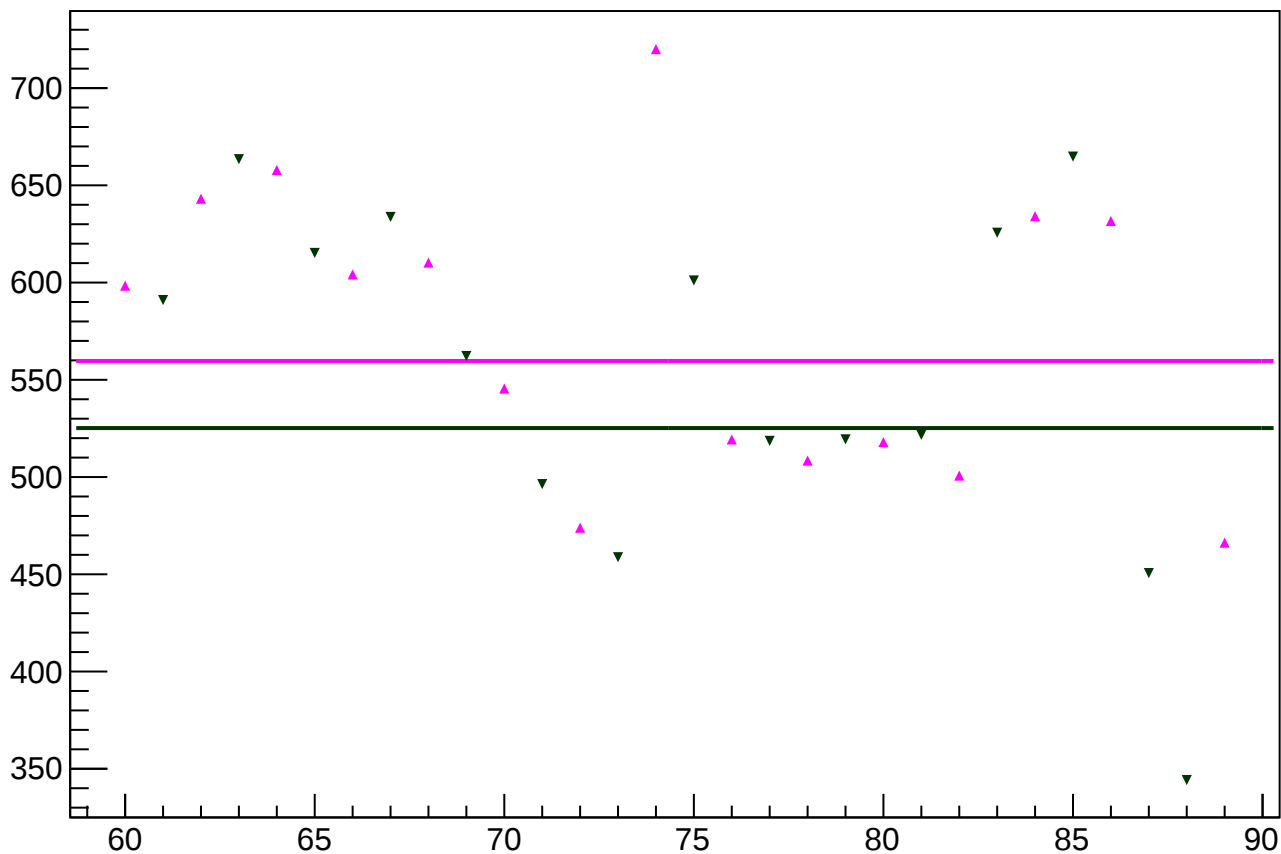
-130.241+/-199.952 χ^2/NDF : 38.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-155.799+/-204.239 χ^2/NDF : 14.9/14

Left In: -155.799+/-204.239 χ^2/NDF : 14.9/14

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 525.185+/-0.141 χ^2/NDF : 469888.5/14

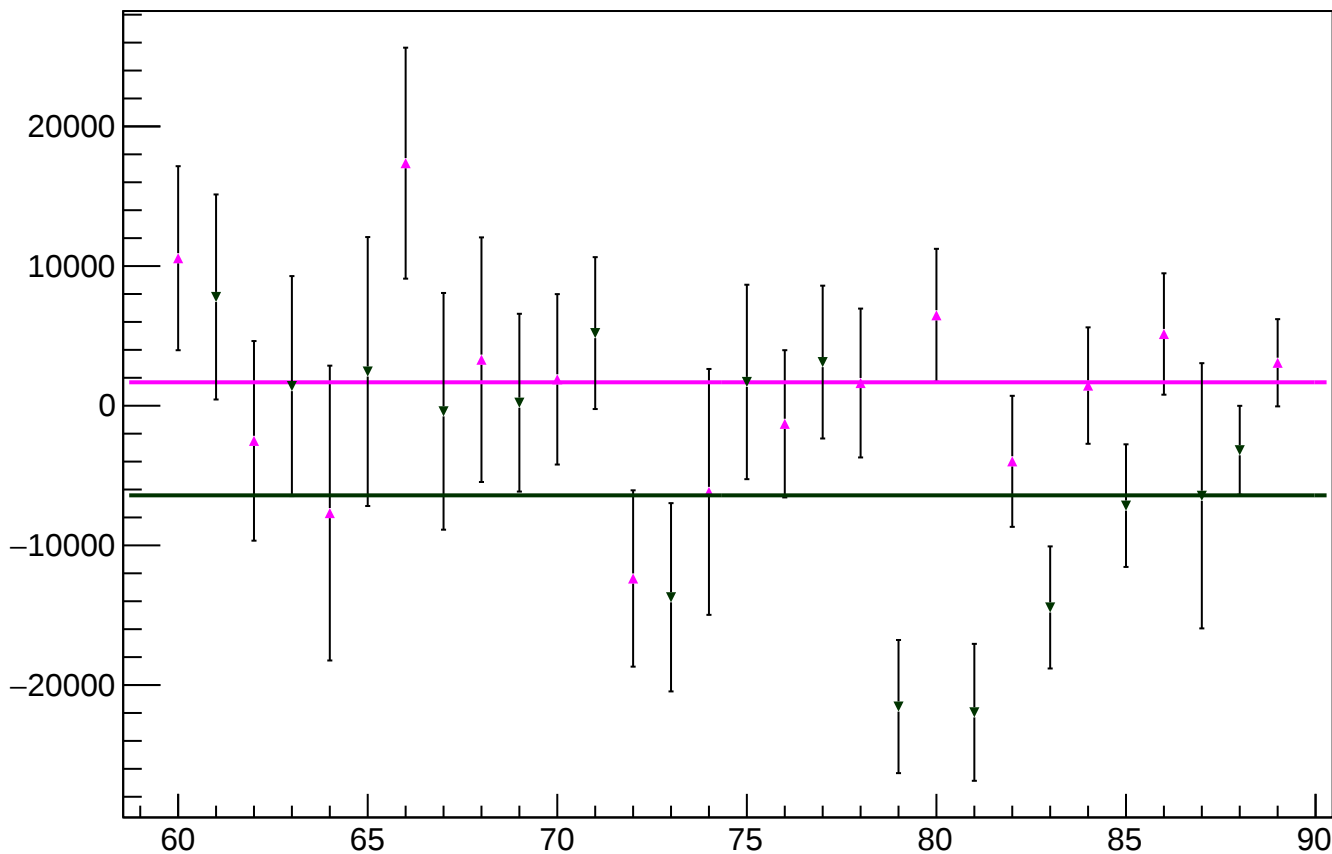
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 559.690+/-0.144 χ^2/NDF : 235692.3/14

525.185+/-0.141 χ^2/NDF : 469888.5/14

559.690+/-0.144 χ^2/NDF : 235692.3/14

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6417.151+/-1423.260 χ^2/NDF : 41.8/14

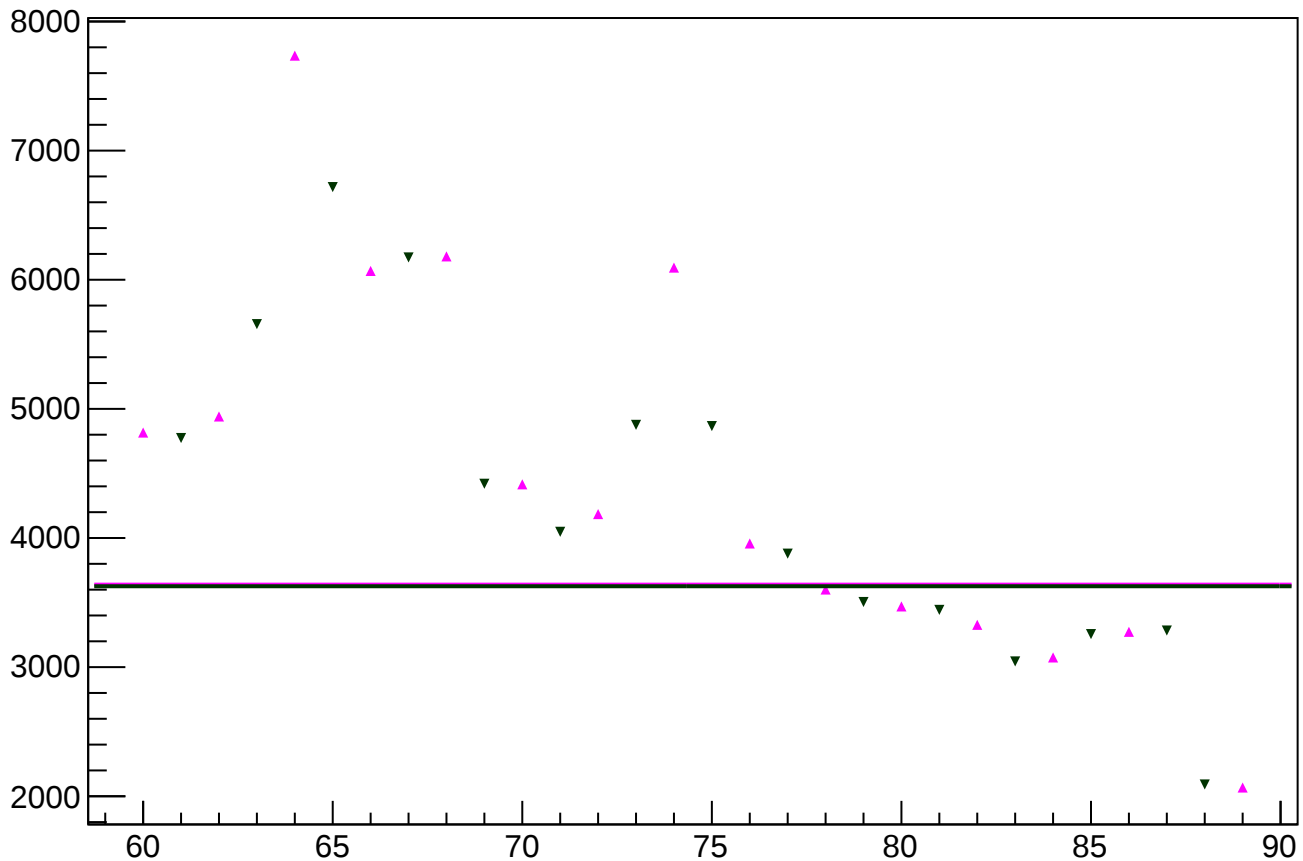
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1677.956+/-1389.494 χ^2/NDF : 16.0/14

-6417.151+/-1423.260 χ^2/NDF : 41.8/14

1677.956+/-1389.494 χ^2/NDF : 16.0/14

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3626.396+/-1.006 χ^2/NDF :1270278.5/14

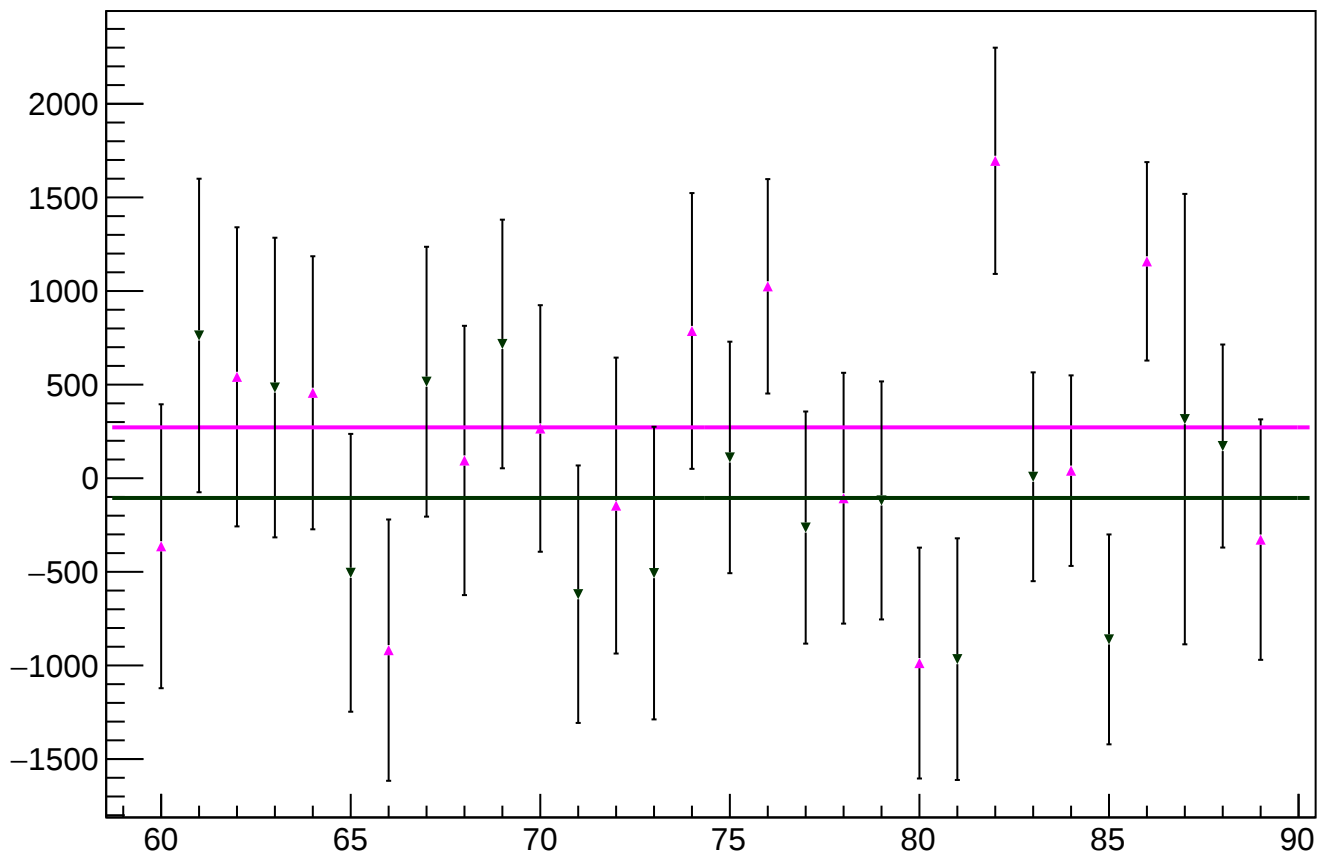
3626.396+/-1.006 χ^2/NDF : 1270278.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3638.784+/-0.983 χ^2/NDF : 1551345.3/14

Left In: 3638.784+/-0.983 χ^2/NDF :1551345.3/14

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -105.415+/-173.212 χ^2/NDF : 9.2/14

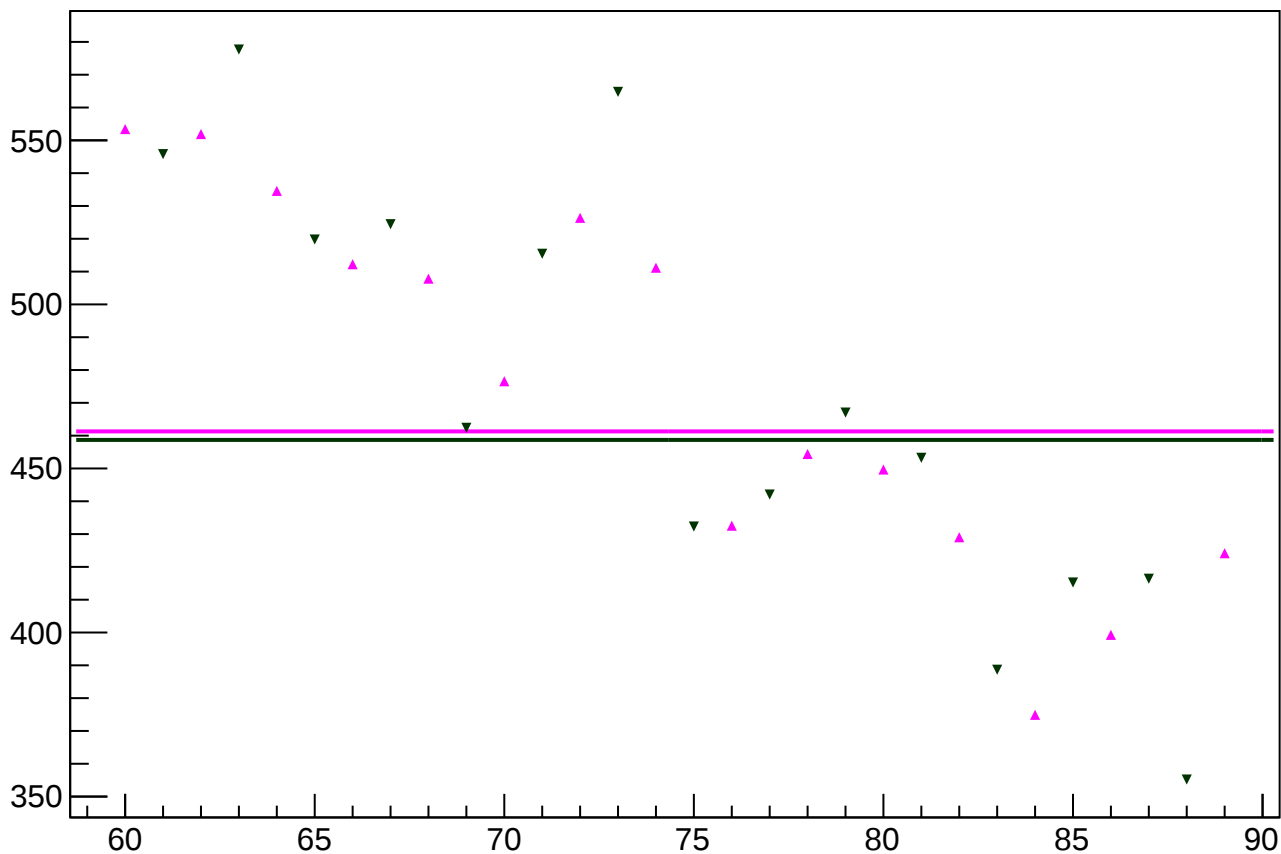
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 271.737+/-168.041 χ^2/NDF : 20.3/14

-105.415+/-173.212 χ^2/NDF : 9.2/14

271.737+/-168.041 χ^2/NDF : 20.3/14

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 458.699+/-0.122 χ^2/NDF : 271037.6/14

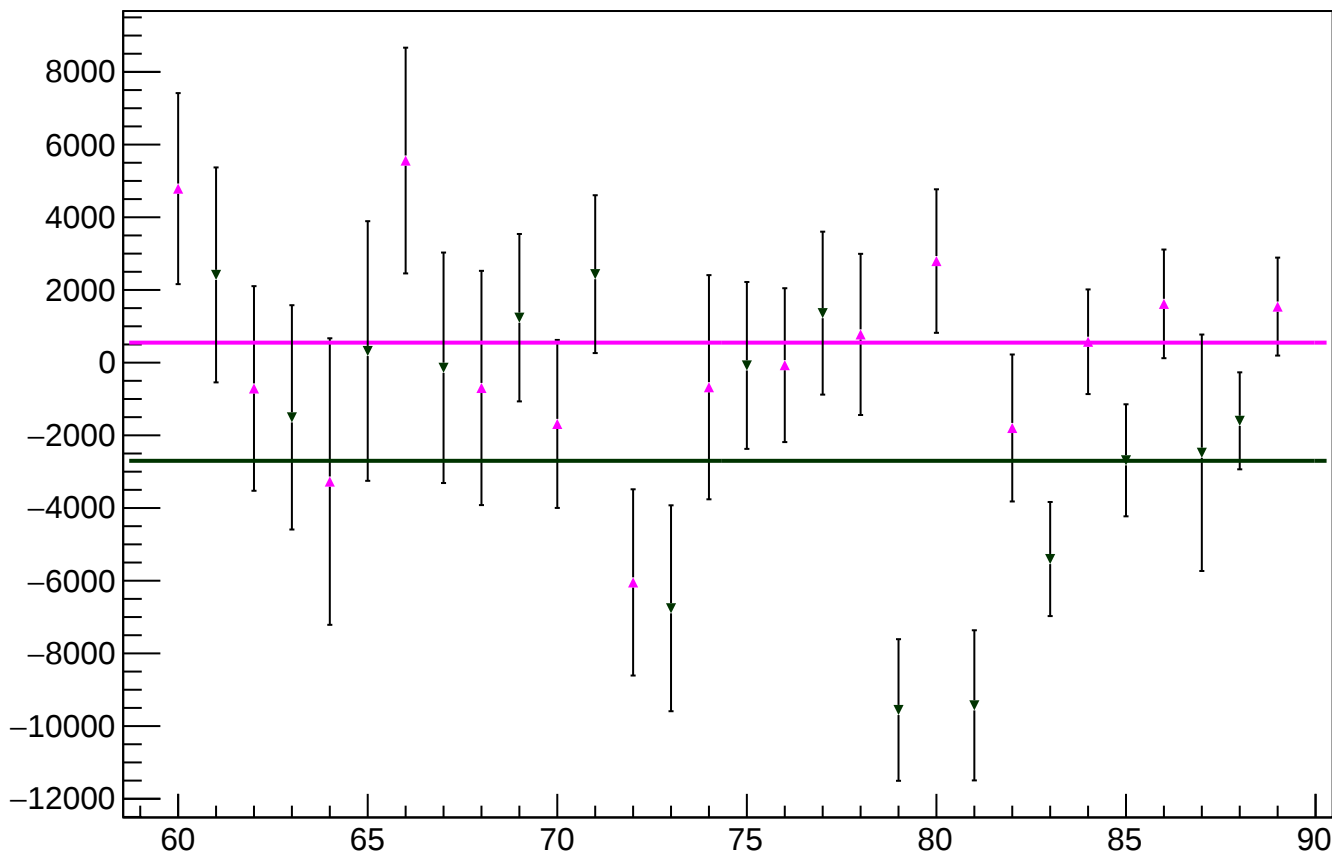
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 461.295+/-0.119 χ^2/NDF : 221654.2/14

458.699+/-0.122 χ^2/NDF : 271037.6/14

461.295+/-0.119 χ^2/NDF : 221654.2/14

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2701.266+/-551.167 χ^2/NDF : 46.3/14

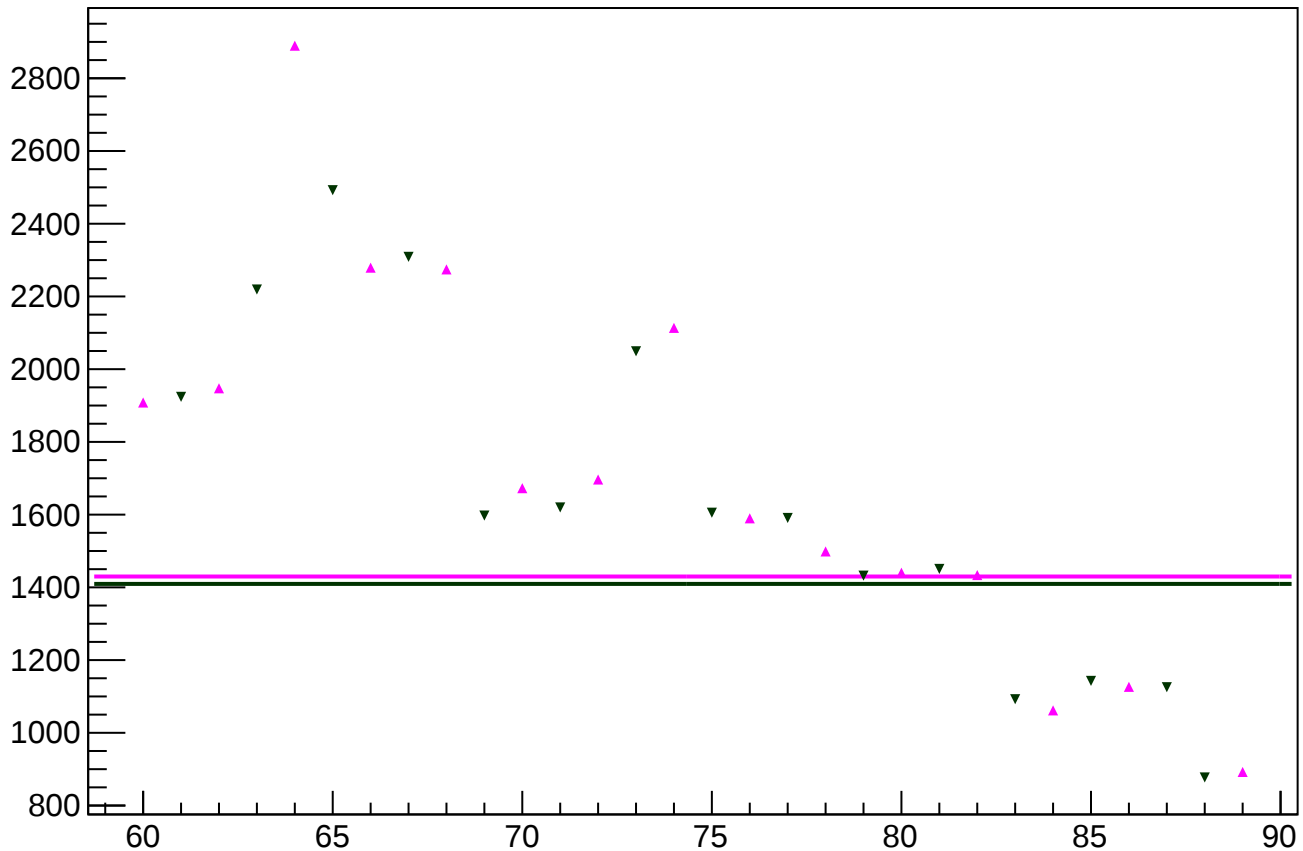
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 550.440+/-543.283 χ^2/NDF : 18.0/14

-2701.266+/-551.167 χ^2/NDF : 46.3/14

550.440+/-543.283 χ^2/NDF : 18.0/14

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1409.479+/-0.390 χ^2/NDF :1180672.4/14

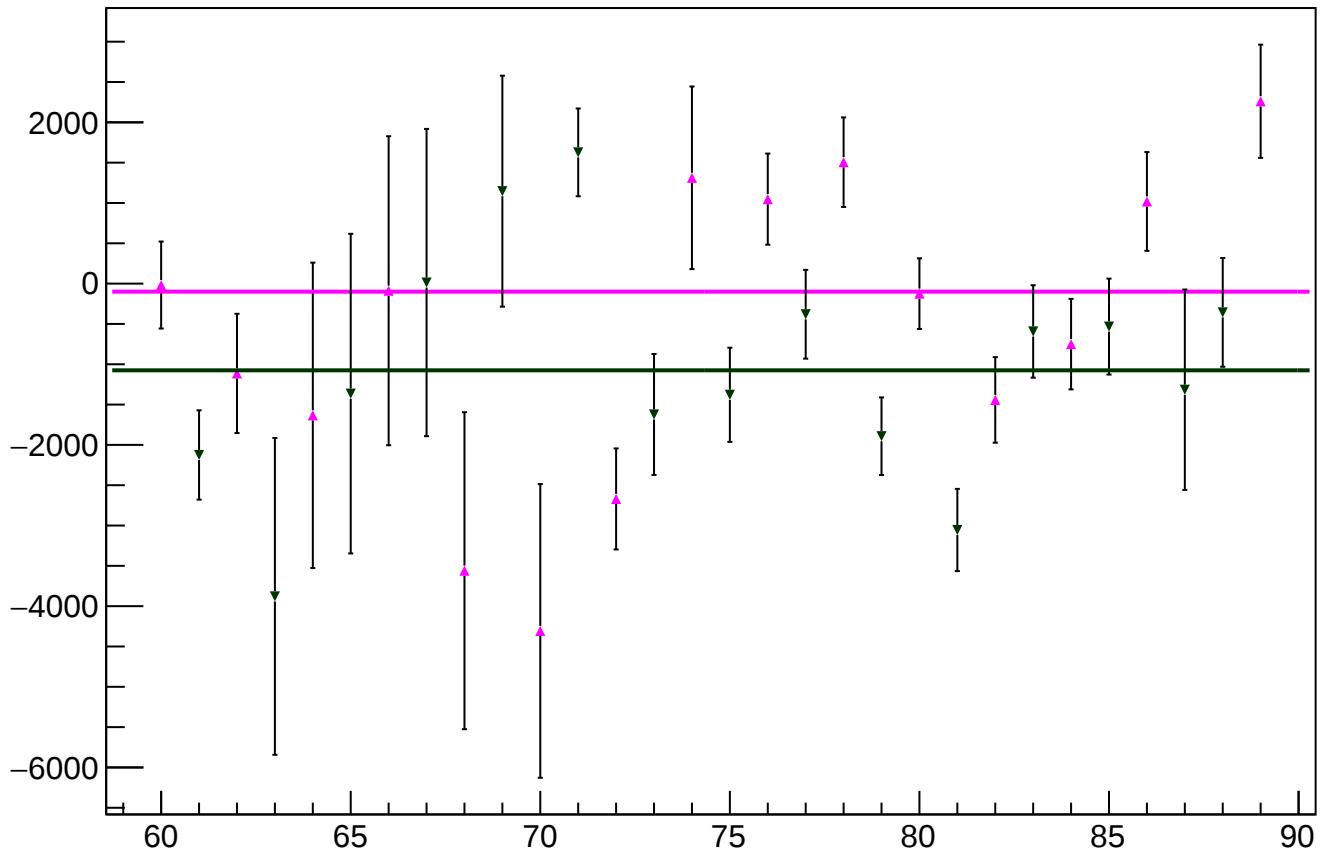
1409.479+/-0.390 χ^2/NDF : 1180672.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1429.839+/-0.384 χ^2/NDF : 1381783.9/14

Left In: 1429.839+/-0.384 χ^2/NDF :1381783.9/14

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1075.163+/-174.593 χ^2/NDF : 56.1/14

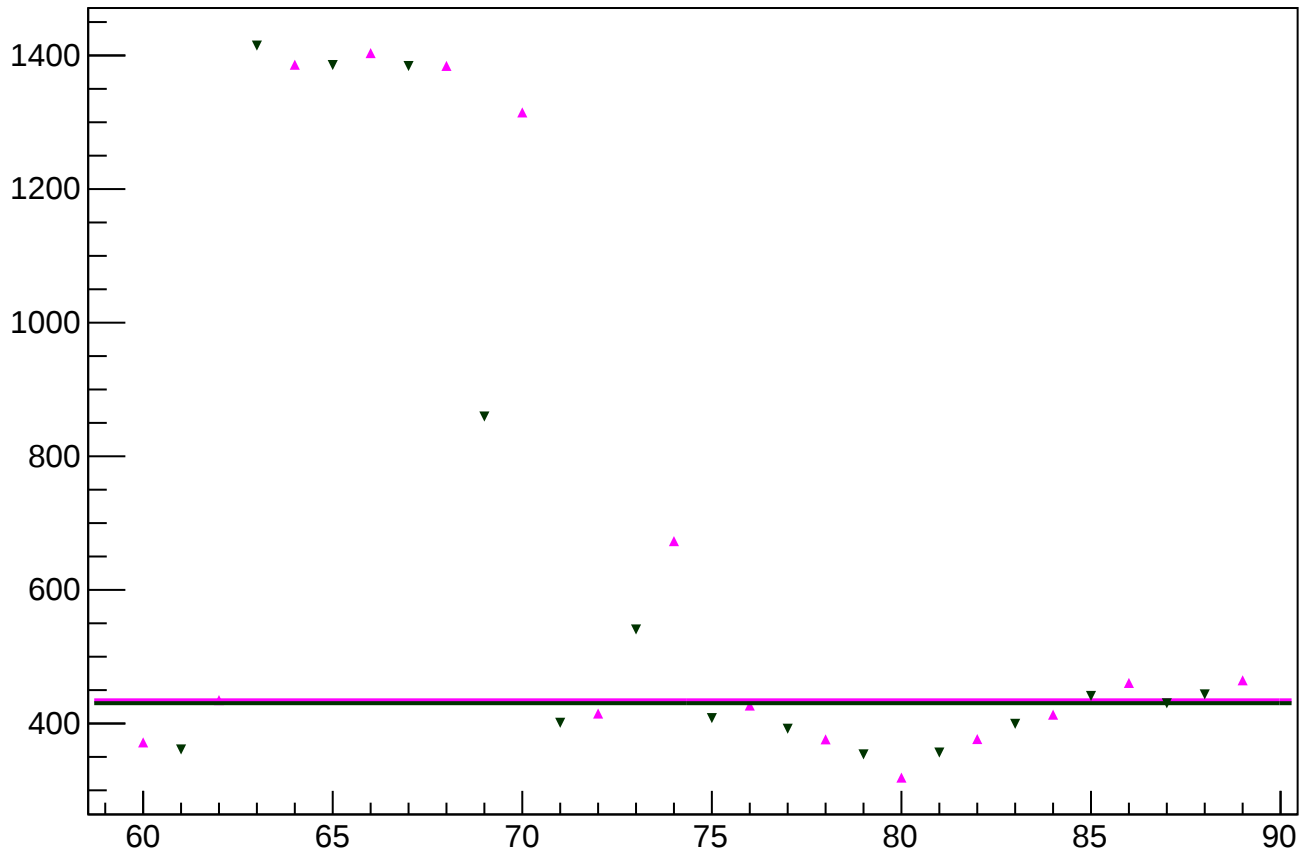
-1075.163+/-174.593 χ^2/NDF : 56.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-99.789+/-174.822 χ^2/NDF : 64.3/14

Left In: -99.789+/-174.822 χ^2/NDF : 64.3/14

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 430.419+/-0.123 χ^2/NDF : 1840486.6/14

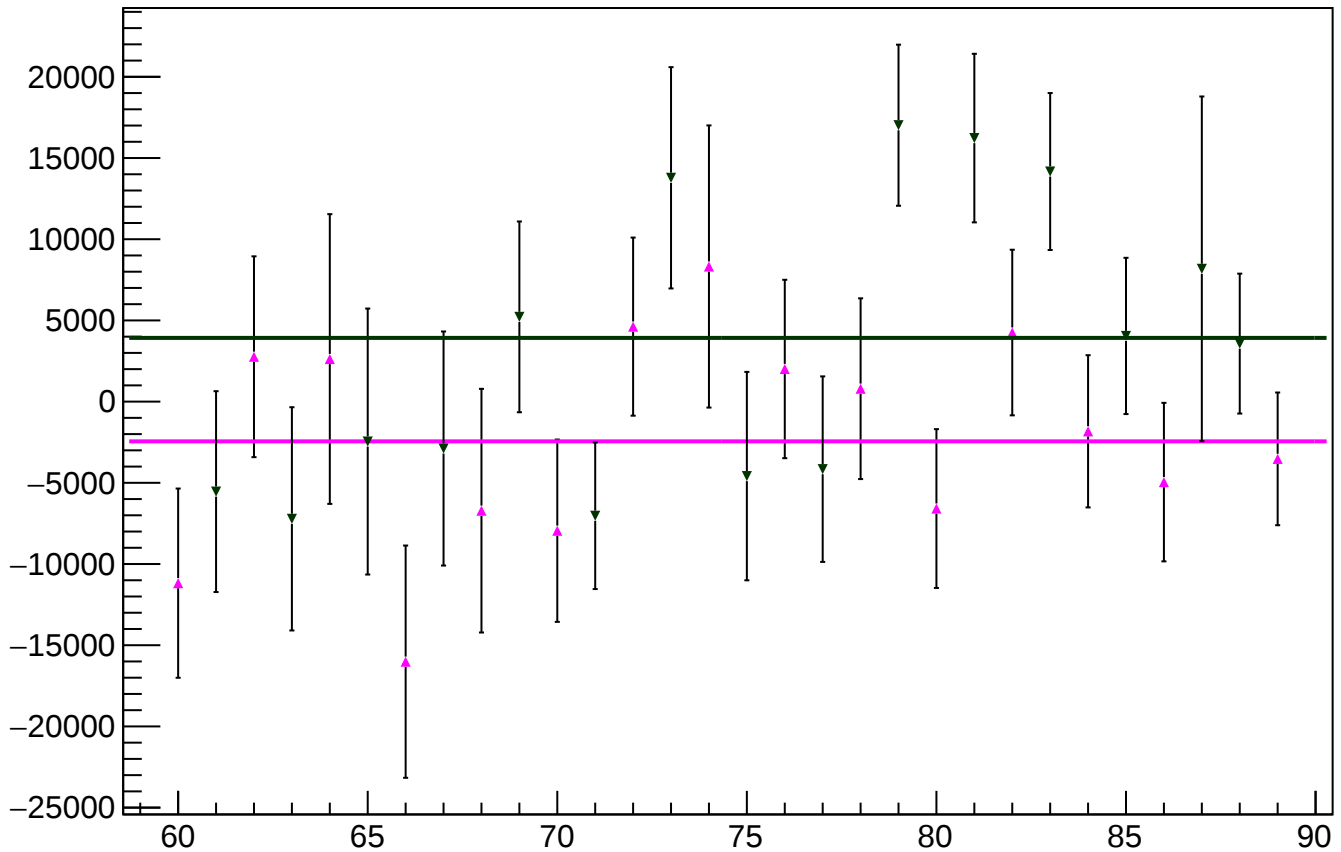
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 434.693+/-0.124 χ^2/NDF : 2264003.2/14

430.419+/-0.123 χ^2/NDF : 1840486.6/14

434.693+/-0.124 χ^2/NDF : 2264003.2/14

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3924.059+/-1470.261 χ^2/NDF : 35.5/14

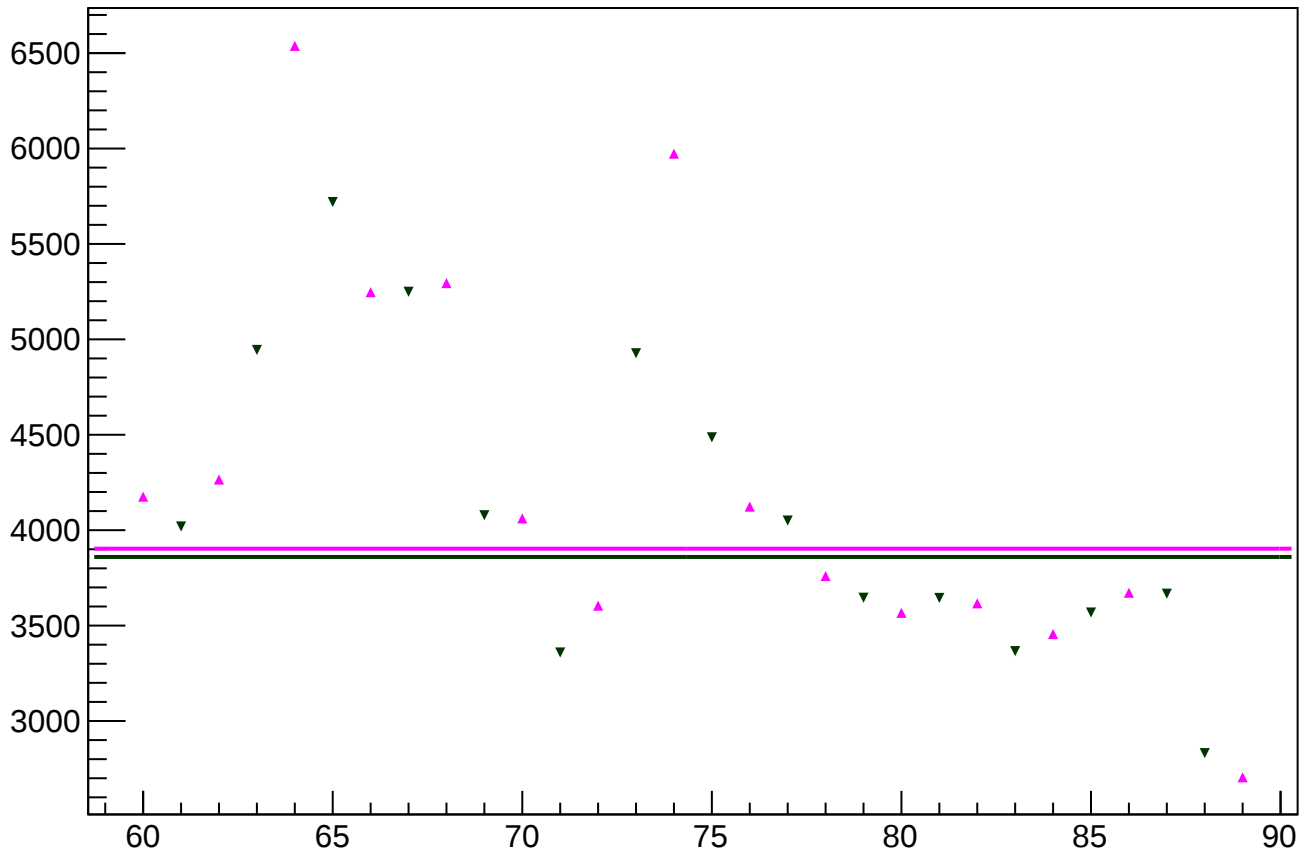
3924.059+/-1470.261 χ^2/NDF : 35.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2446.688+/-1448.062 χ^2/NDF : 15.2/14

Left In: -2446.688+/-1448.062 χ^2/NDF : 15.2/14

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3859.661+/-1.040 χ^2/NDF : 476381.2/14

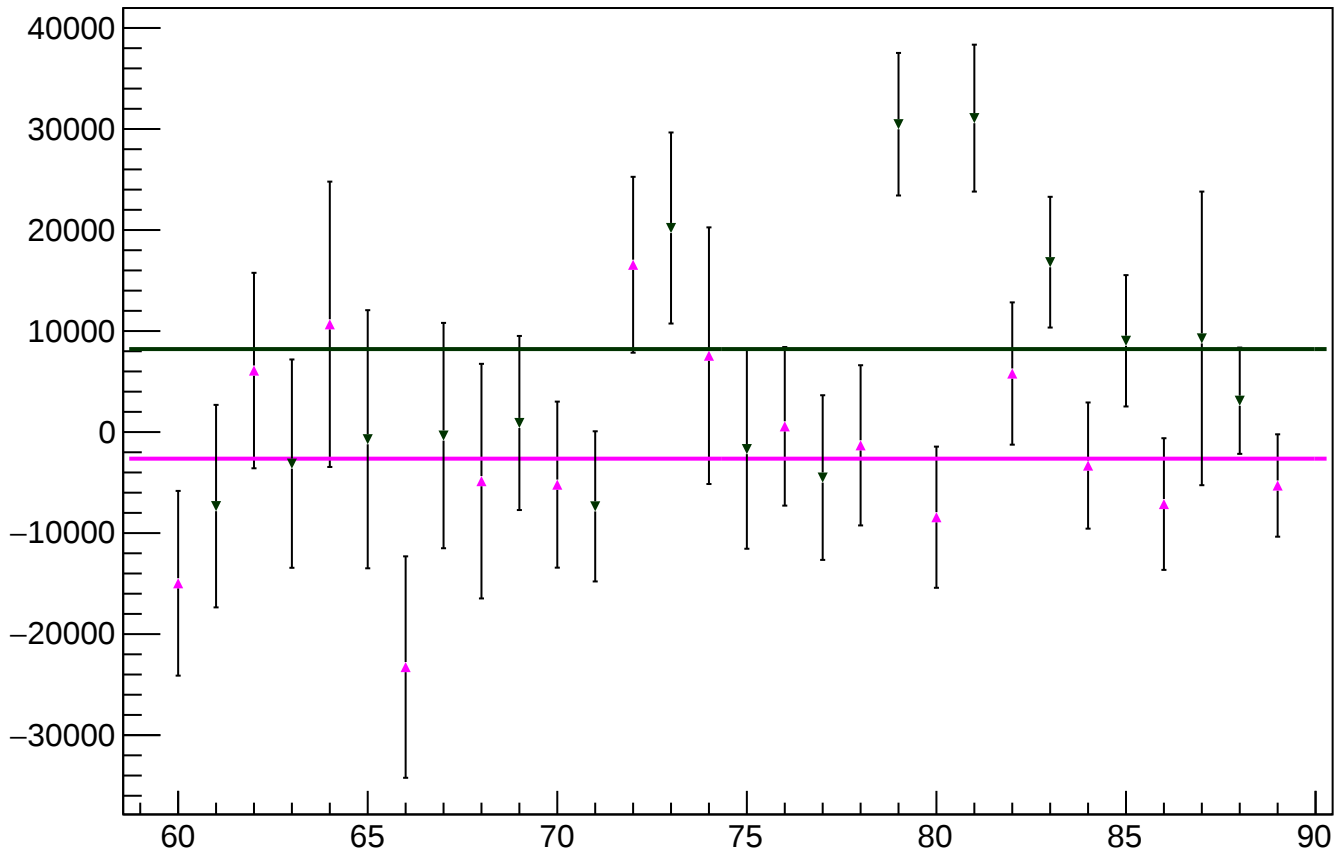
3859.661+/-1.040 χ^2/NDF : 476381.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3903.023+/-1.024 χ^2/NDF : 661213.3/14

Left In: 3903.023+/-1.024 χ^2/NDF : 661213.3/14

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8214.987+/-2089.564 χ^2/NDF : 37.4/14

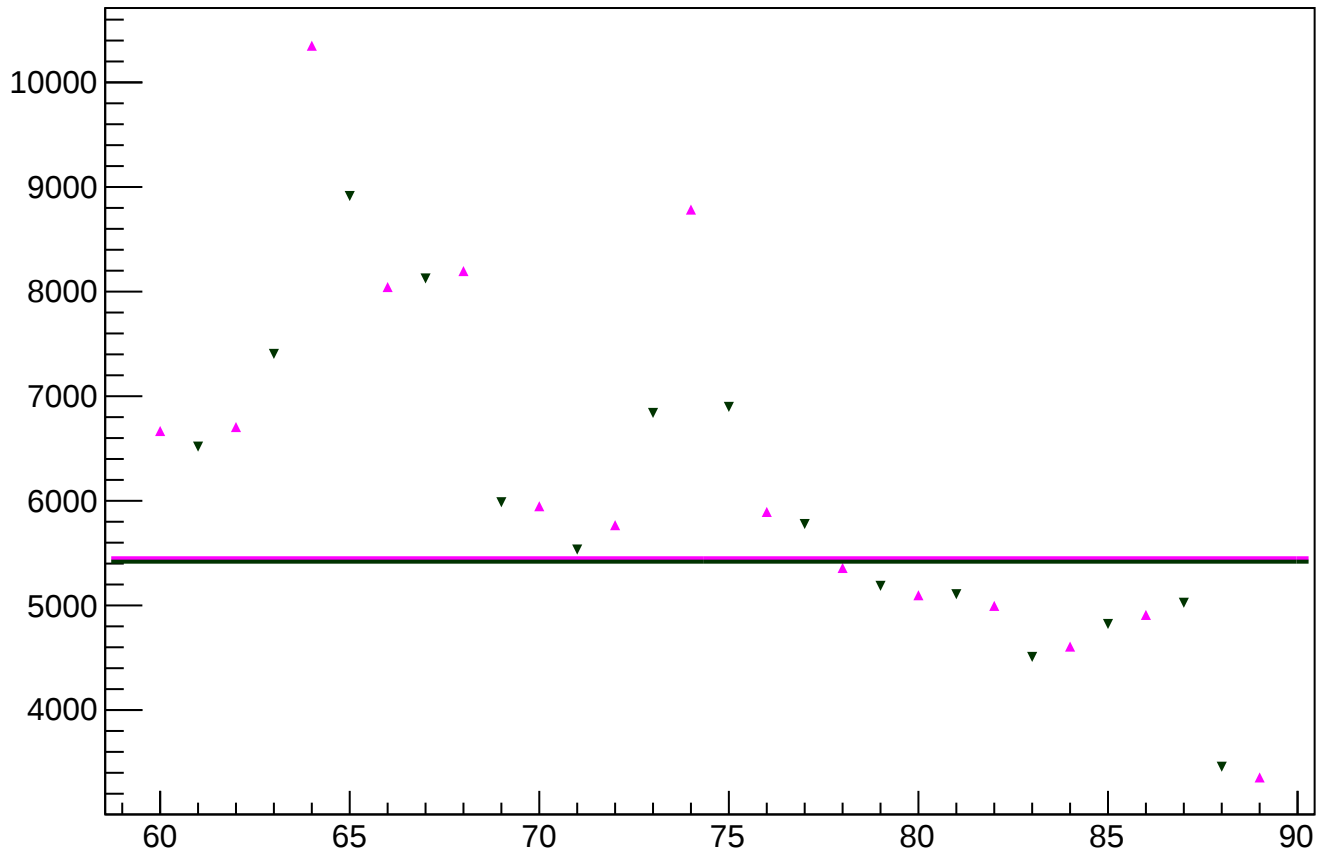
8214.987+/-2089.564 χ^2/NDF : 37.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2632.704+/-2047.644 χ^2/NDF : 15.8/14

Left In: -2632.704+/-2047.644 χ^2/NDF : 15.8/14

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5418.320+/-1.478 χ^2/NDF : 810586.6/14

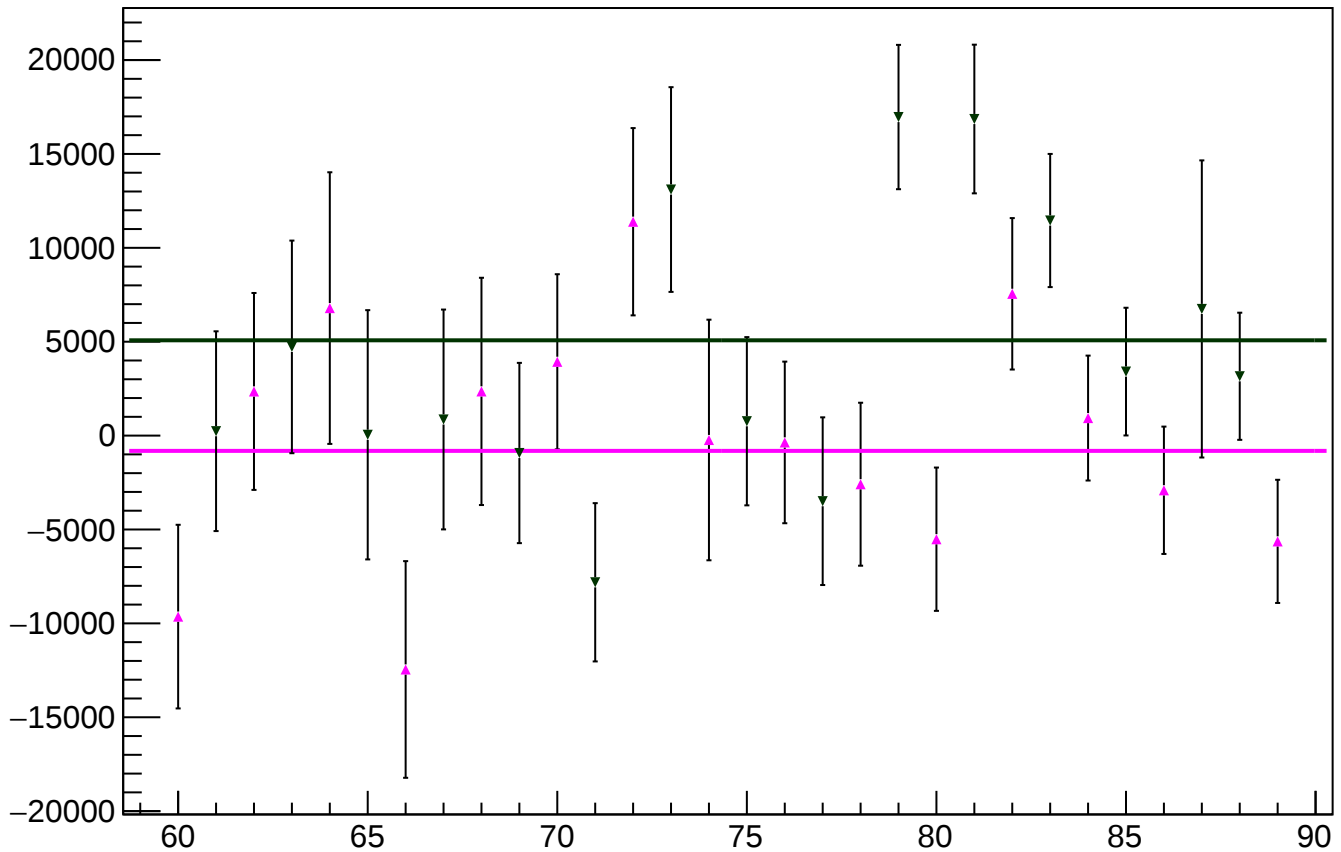
5418.320+/-1.478 χ^2/NDF : 810586.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5450.904+/-1.448 χ^2/NDF : 1093424.0/14

Left In: 5450.904+/-1.448 χ^2/NDF : 1093424.0/14

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5075.196+/-1152.791 χ^2/NDF : 41.9/14

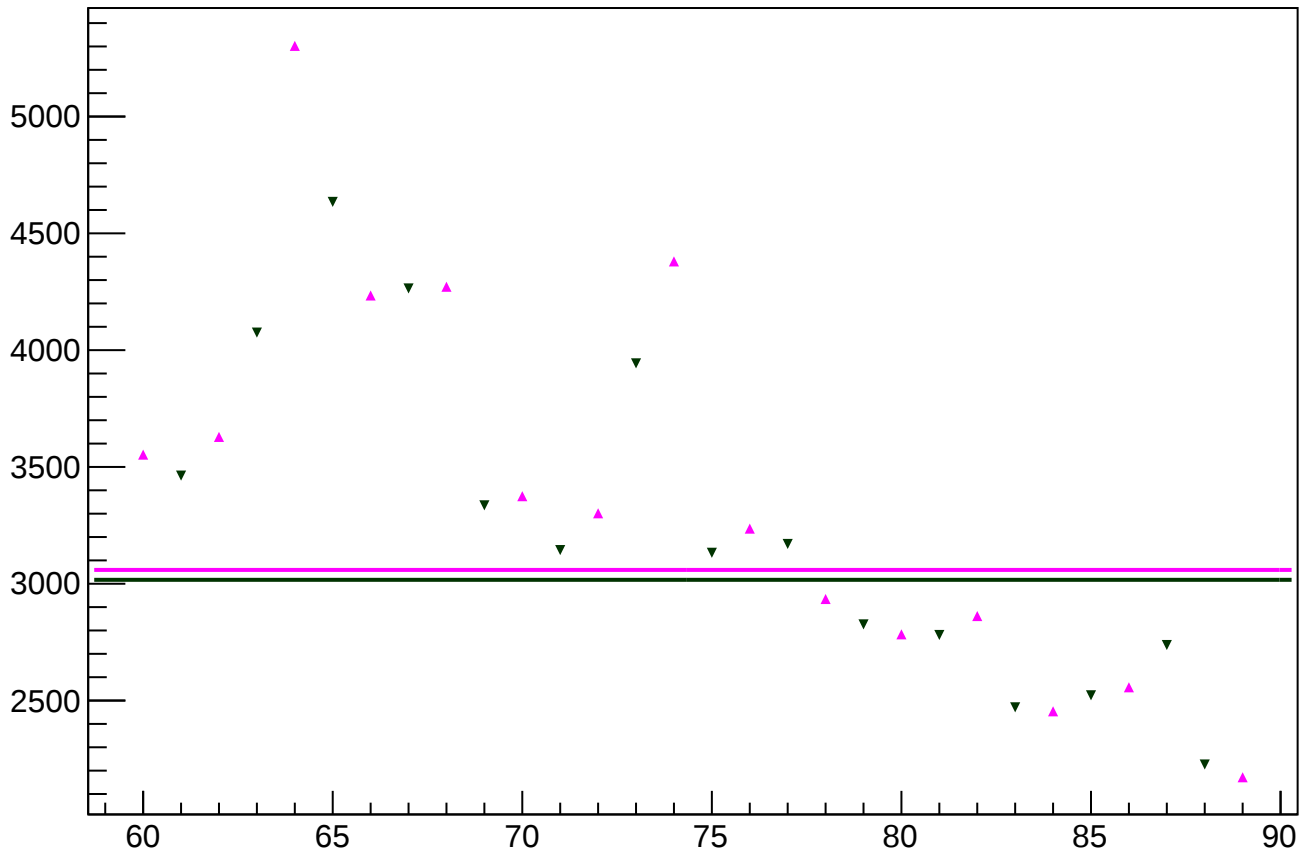
5075.196+/-1152.791 χ^2/NDF : 41.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-813.732+/-1137.544 χ^2/NDF : 24.9/14

Left In: -813.732+/-1137.544 χ^2/NDF : 24.9/14

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3016.826+/-0.815 χ^2/NDF : 578956.5/14

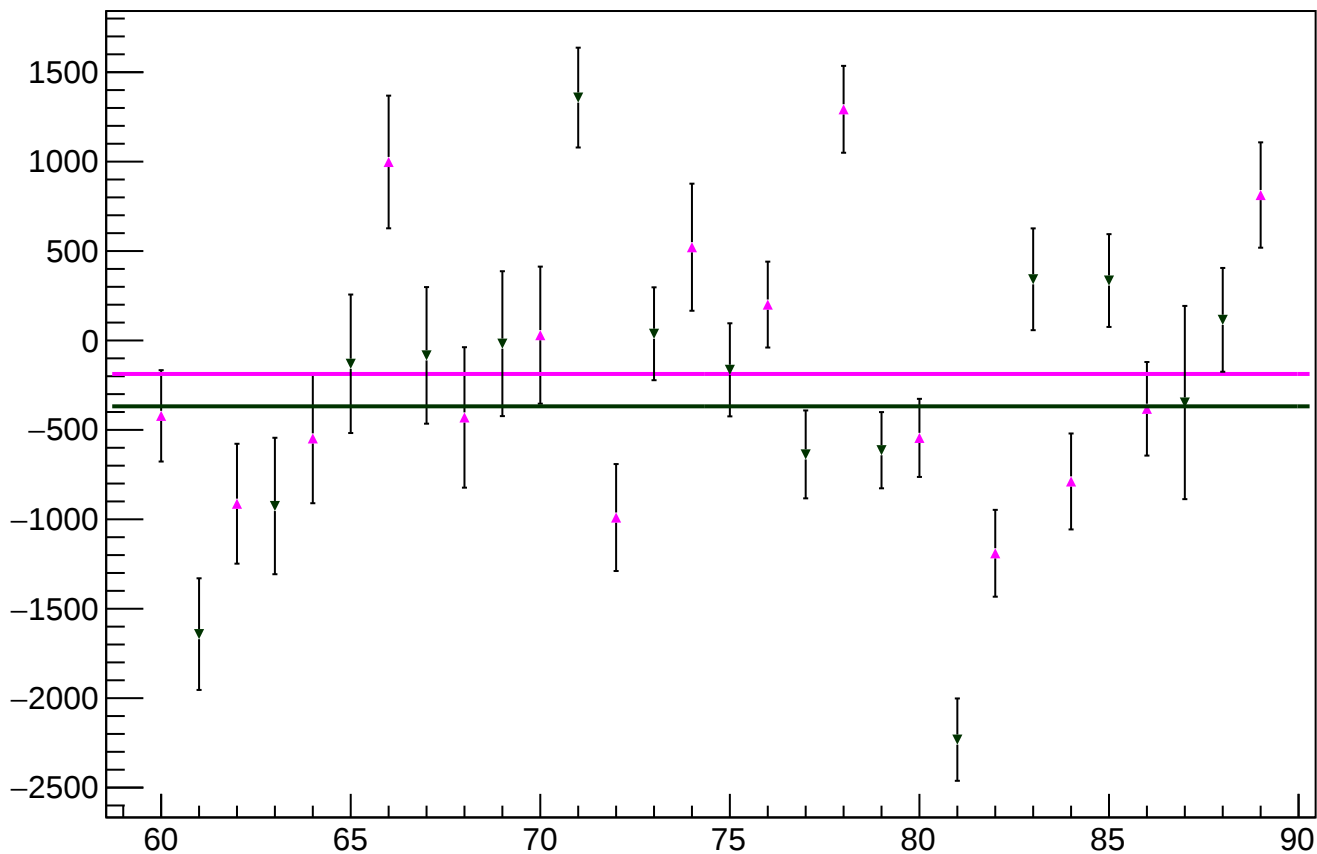
3016.826+/-0.815 χ^2/NDF : 578956.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3059.241+/-0.804 χ^2/NDF : 775251.2/14

Left In: 3059.241+/-0.804 χ^2/NDF : 775251.2/14

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -368.298+/-74.712 χ^2/NDF :146.2/14

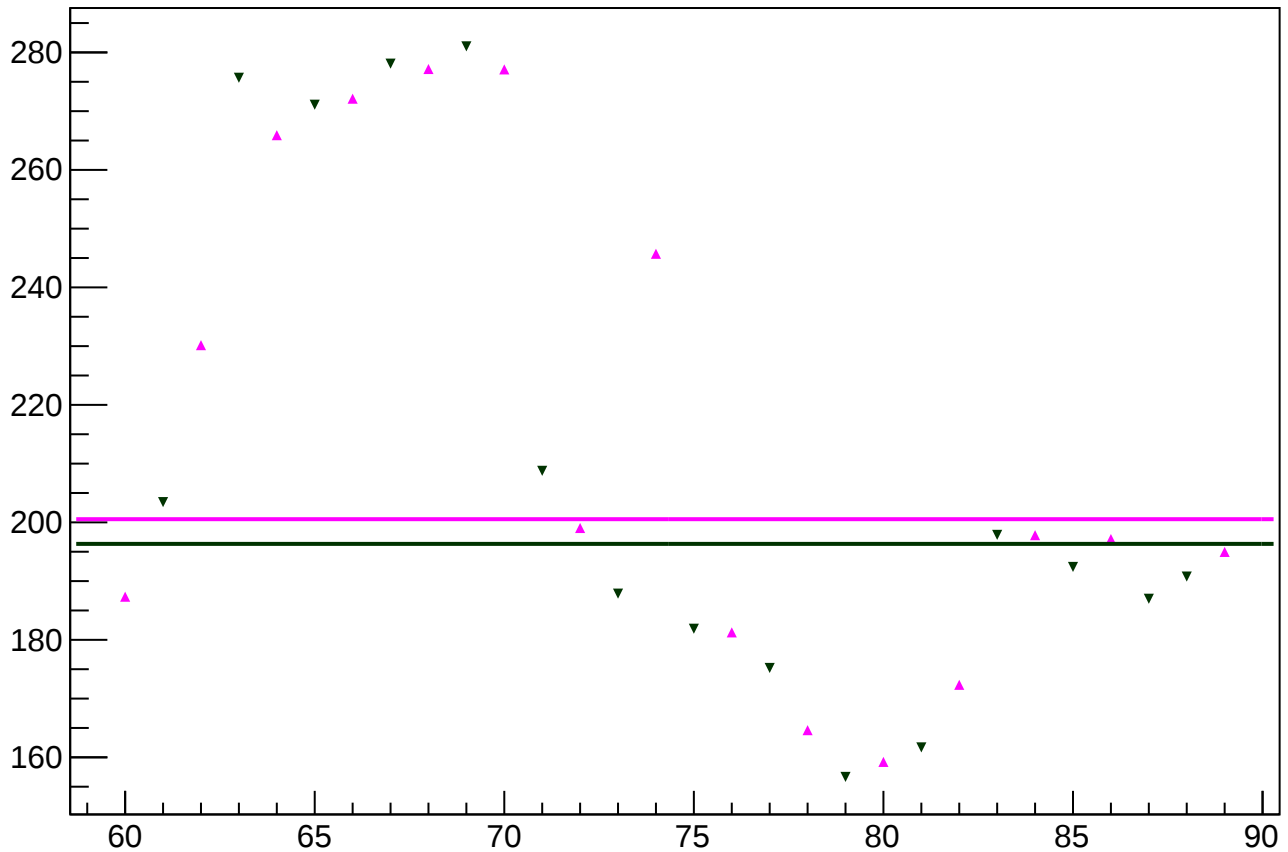
-368.298+/-74.712 χ^2/NDF : 146.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-187.290+/-73.767 χ^2/NDF : 105.2/14

Left In: -187.290+/-73.767 χ^2/NDF :105.2/14

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 196.336+/-0.053 χ^2/NDF : 484750.1/14

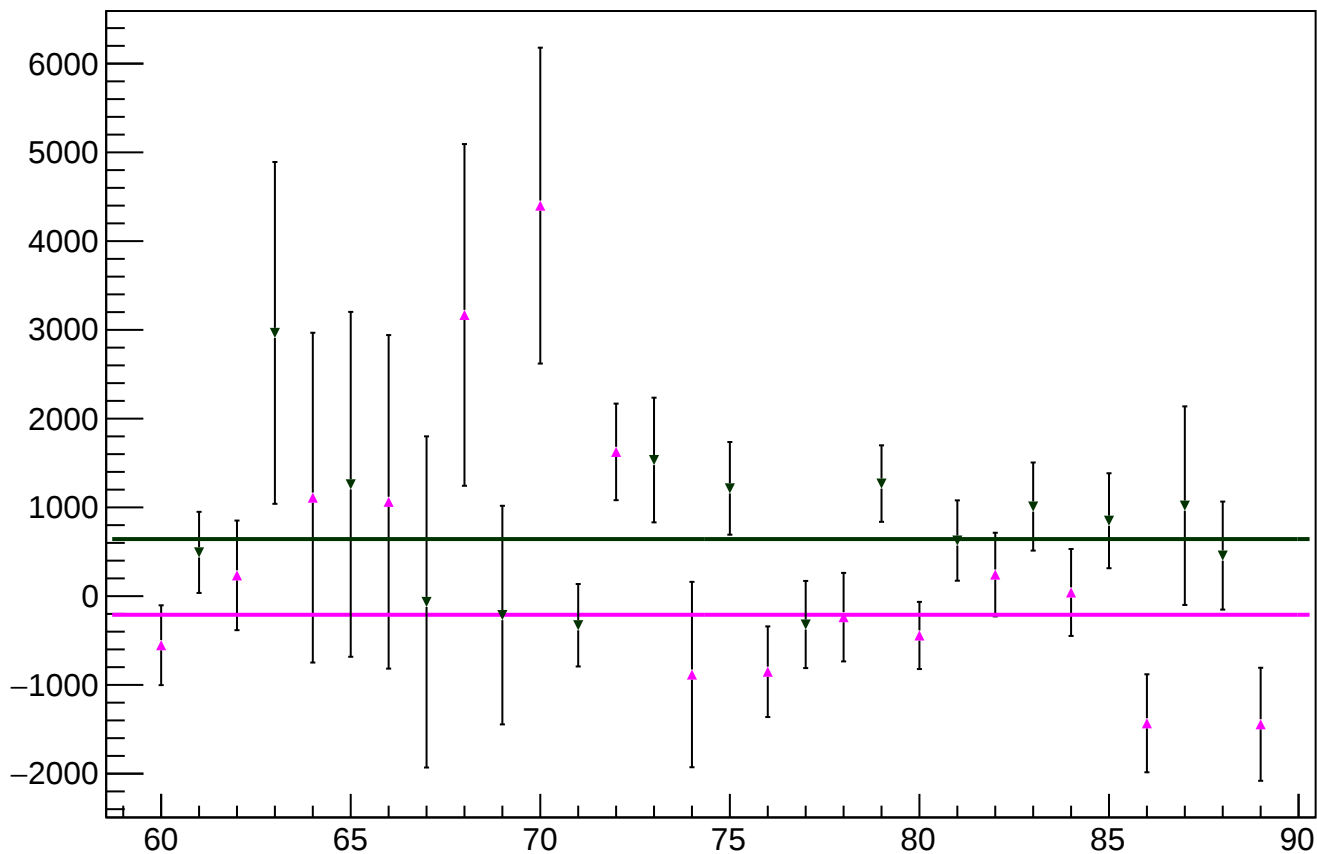
196.336+/-0.053 χ^2/NDF : 484750.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

200.539+/-0.052 χ^2/NDF : 505406.8/14

Left In: 200.539+/-0.052 χ^2/NDF : 505406.8/14

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 643.090+/-154.182 χ^2/NDF : 16.3/14

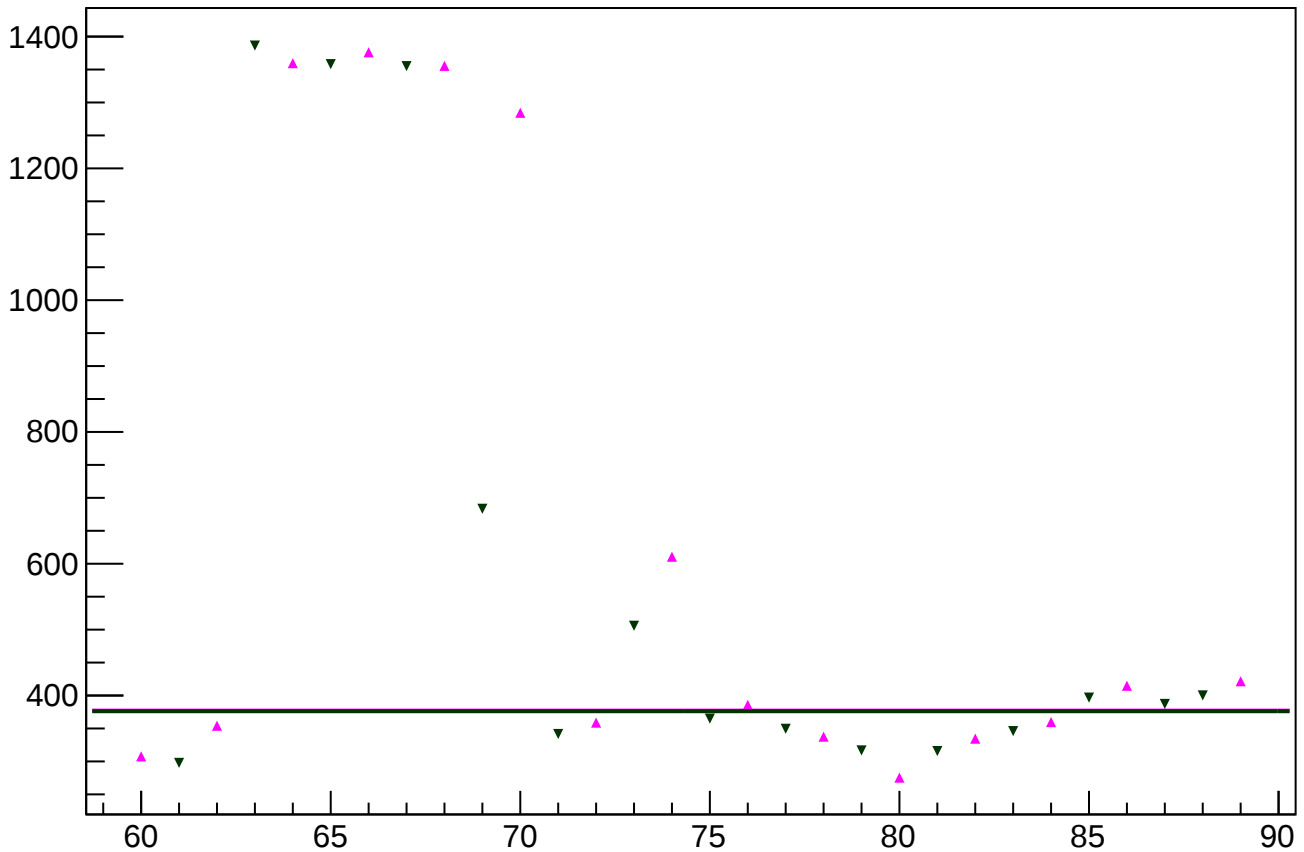
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -209.797+/-153.789 χ^2/NDF : 35.5/14

643.090+/-154.182 χ^2/NDF : 16.3/14

-209.797+/-153.789 χ^2/NDF : 35.5/14

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 376.191+/-0.109 χ^2/NDF : 1968988.9/14

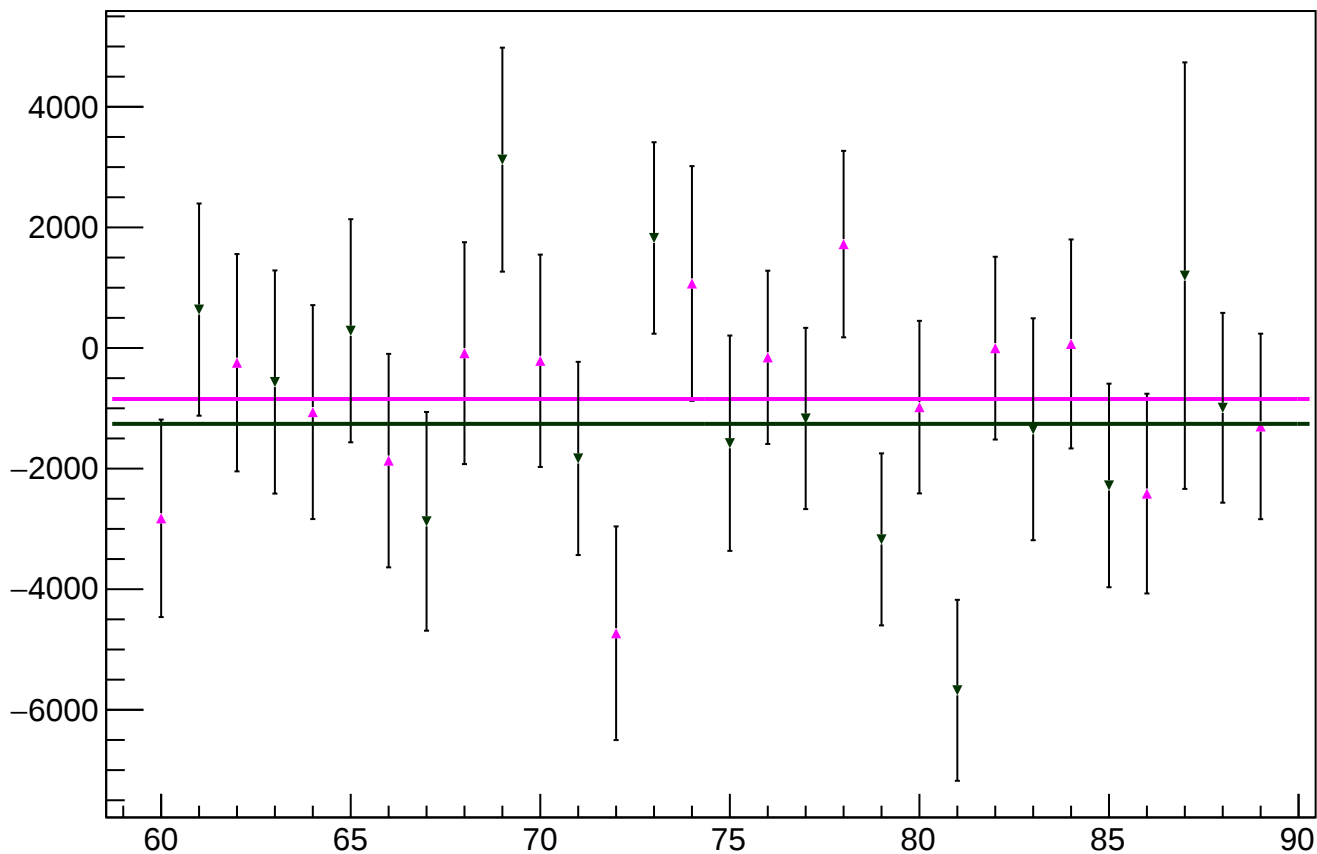
376.191+/-0.109 χ^2/NDF : 1968988.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

377.139+/-0.109 χ^2/NDF : 2509629.4/14

Left In: 377.139+/-0.109 χ^2/NDF : 2509629.4/14

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1258.012+/-442.393 χ^2/NDF : 23.6/14

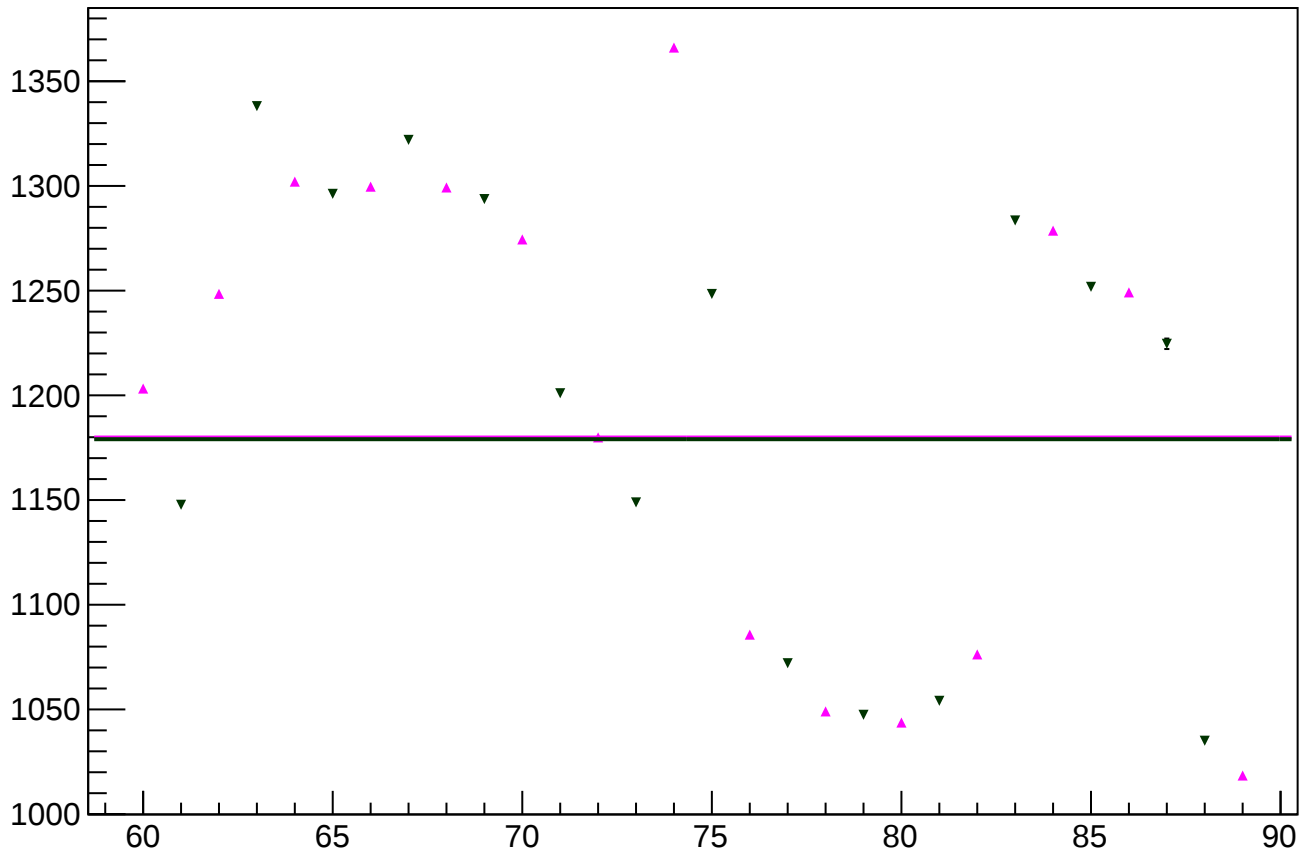
-1258.012+/-442.393 χ^2/NDF : 23.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-845.645+/-427.770 χ^2/NDF : 12.6/14

Left In: -845.645+/-427.770 χ^2/NDF : 12.6/14

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1179.049+/-0.313 χ^2/NDF : 115859.6/14

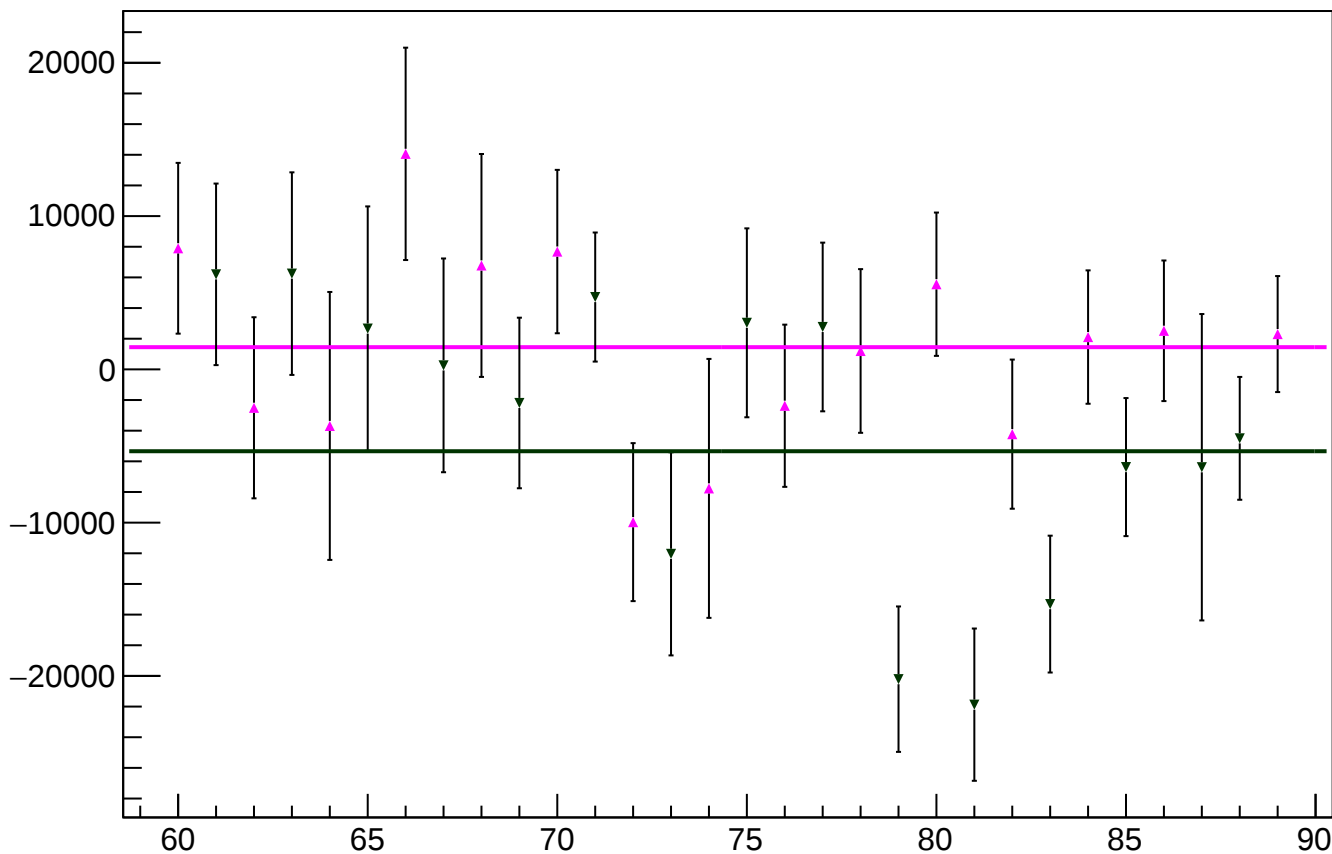
1179.049+/-0.313 χ^2/NDF : 115859.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1179.848+/-0.302 χ^2/NDF : 136831.0/14

Left In: 1179.848+/-0.302 χ^2/NDF : 136831.0/14

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5341.052 $\pm$ 1393.102 χ^2 /NDF: 45.6/14

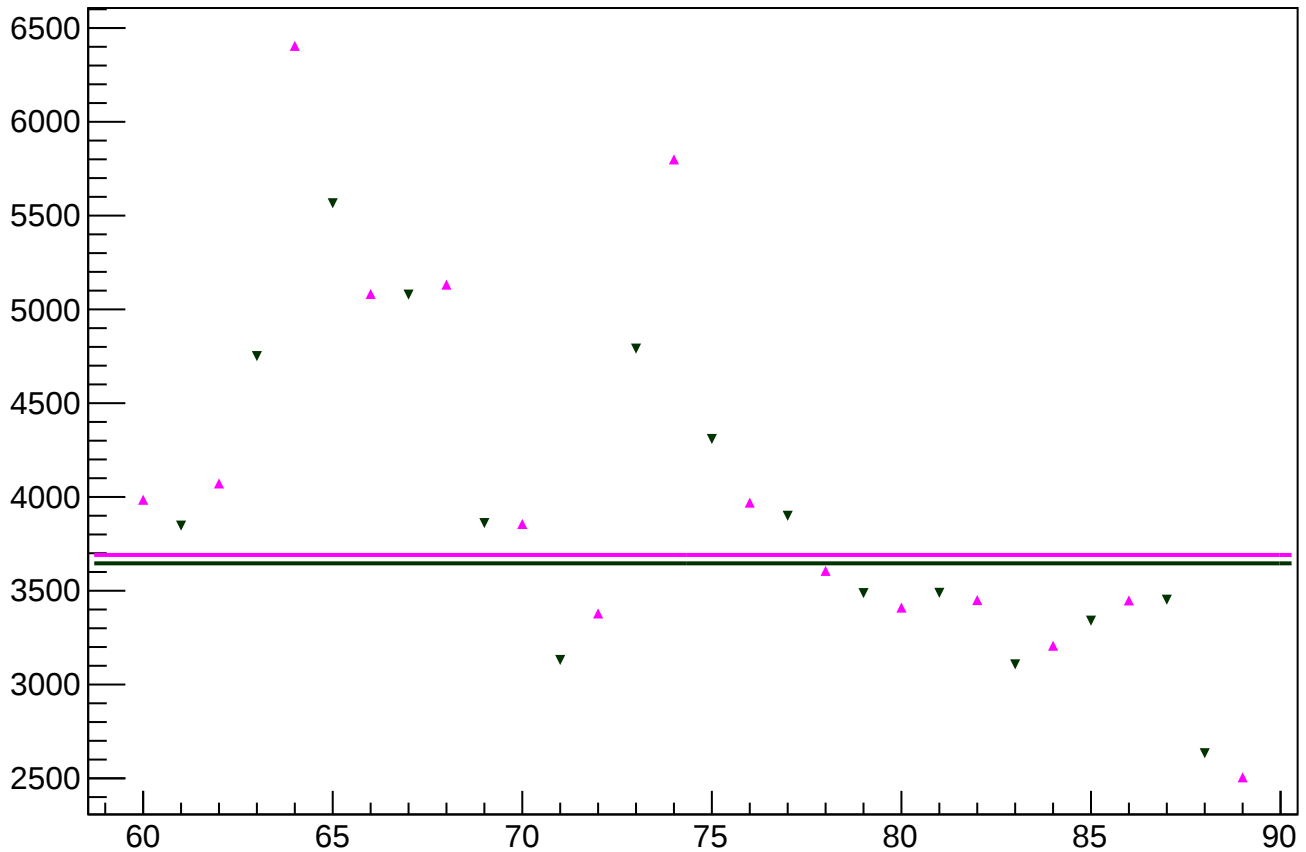
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1448.259 $\pm$ 1374.178 χ^2 /NDF: 16.2/14

-5341.052 $\pm$ 1393.102 χ^2 /NDF: 45.6/14

1448.259 $\pm$ 1374.178 χ^2 /NDF: 16.2/14

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3646.070+/-0.985 χ^2/NDF : 549548.7/14

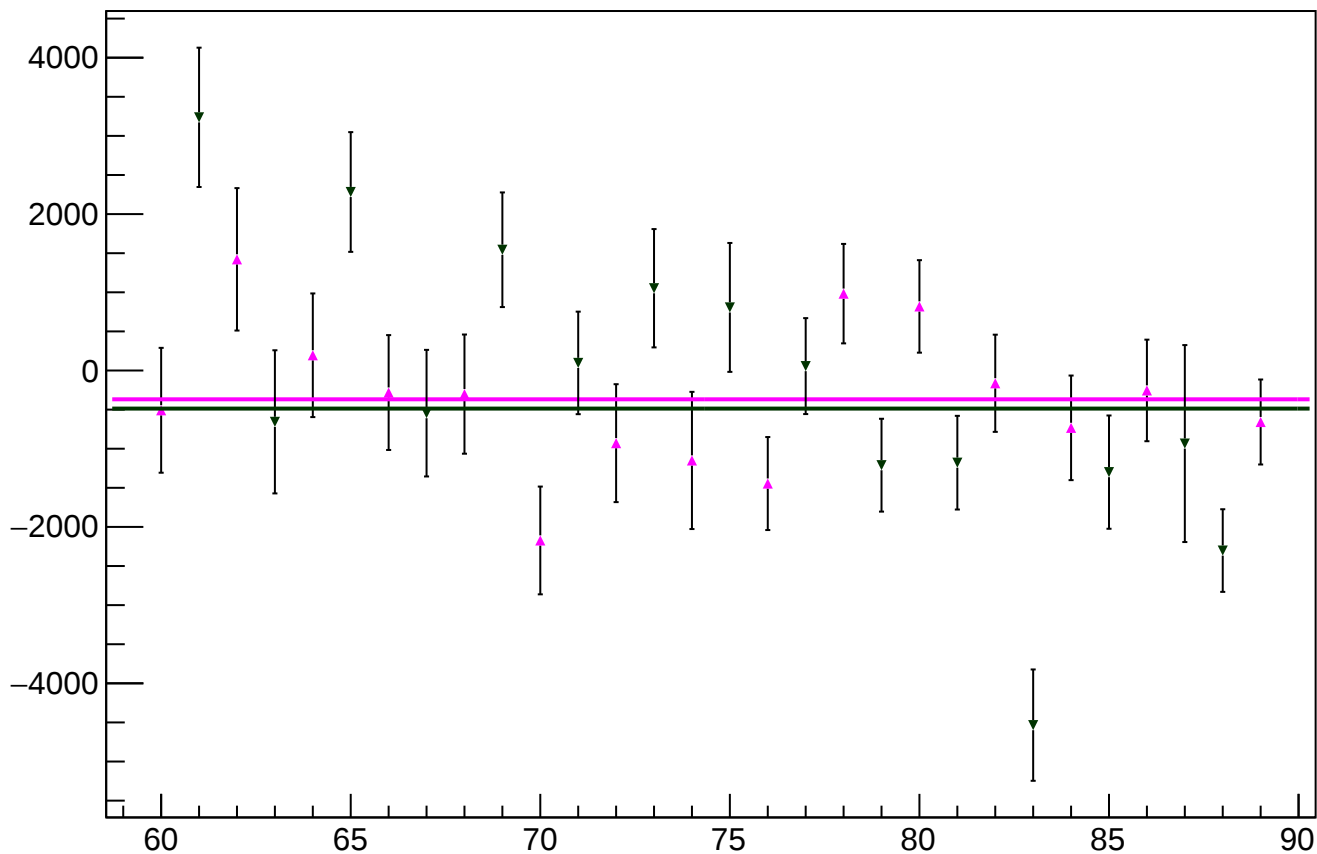
3646.070+/-0.985 χ^2/NDF : 549548.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3690.871+/-0.972 χ^2/NDF : 744635.0/14

Left In: 3690.871+/-0.972 χ^2/NDF : 744635.0/14

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -486.960+/-184.203 χ^2/NDF : 94.8/14

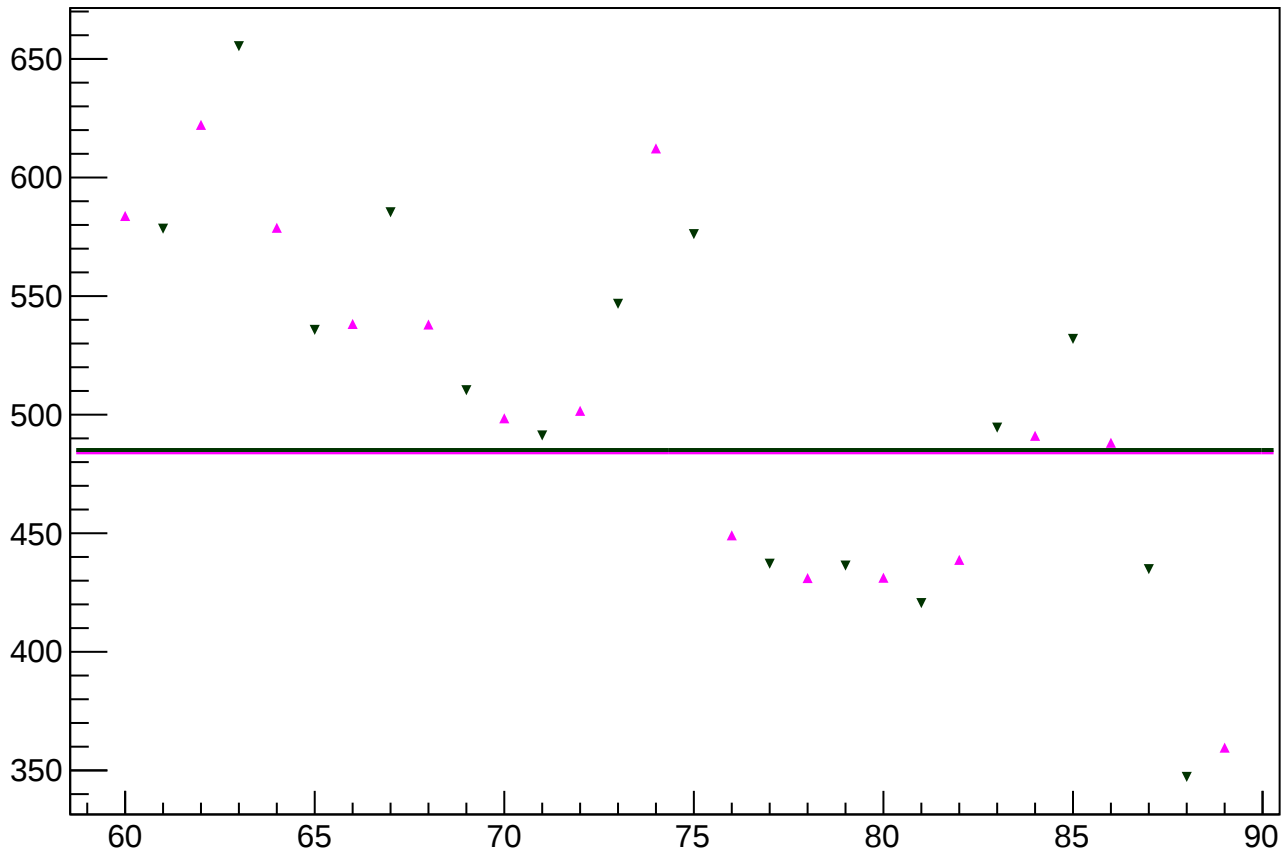
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -368.236+/-177.158 χ^2/NDF : 25.2/14

-486.960+/-184.203 χ^2/NDF : 94.8/14

-368.236+/-177.158 χ^2/NDF : 25.2/14

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 485.098+/-0.130 χ^2/NDF : 367835.3/14

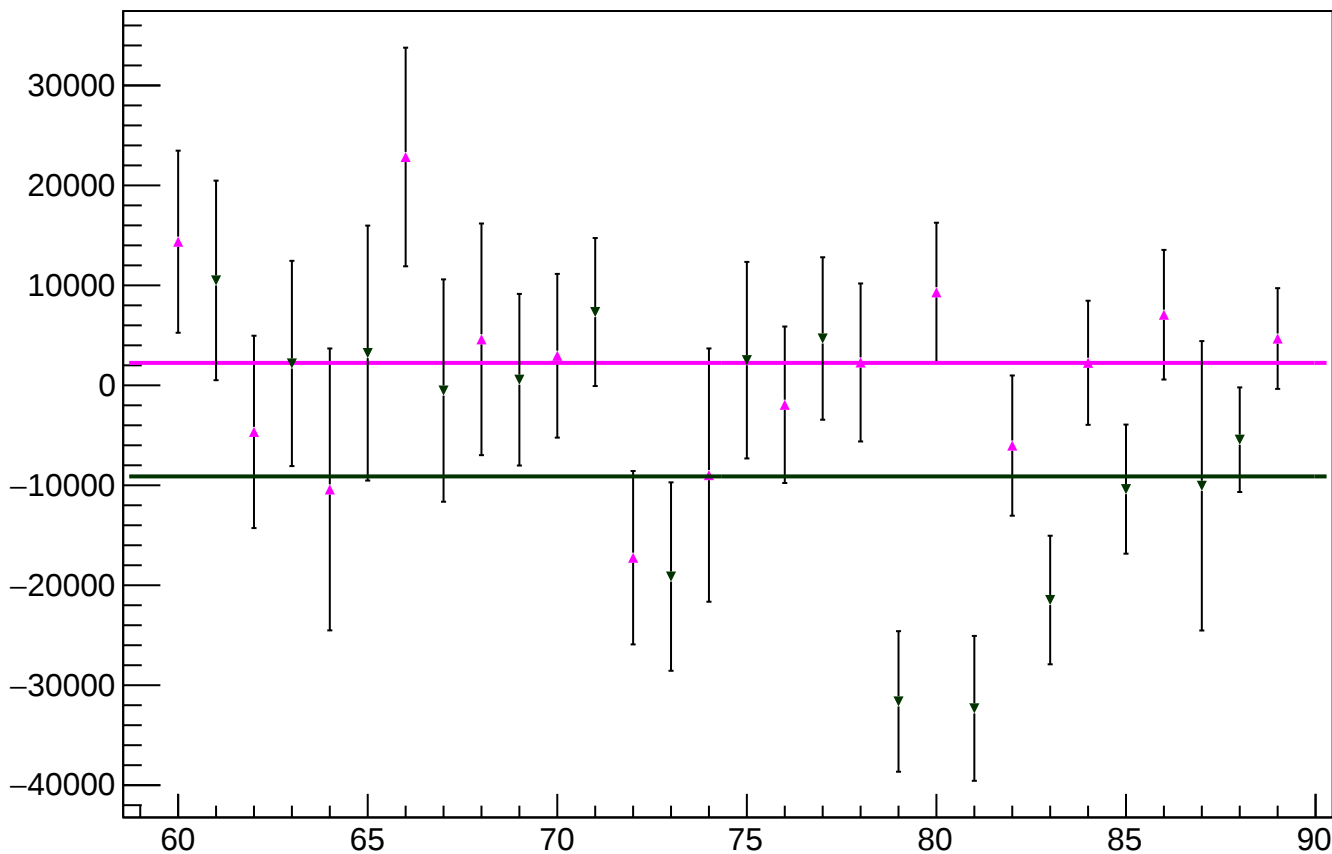
485.098+/-0.130 χ^2/NDF : 367835.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

484.123+/-0.125 χ^2/NDF : 324156.4/14

Left In: 484.123+/-0.125 χ^2/NDF : 324156.4/14

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9112.196+/-2080.374 χ^2/NDF : 43.0/14

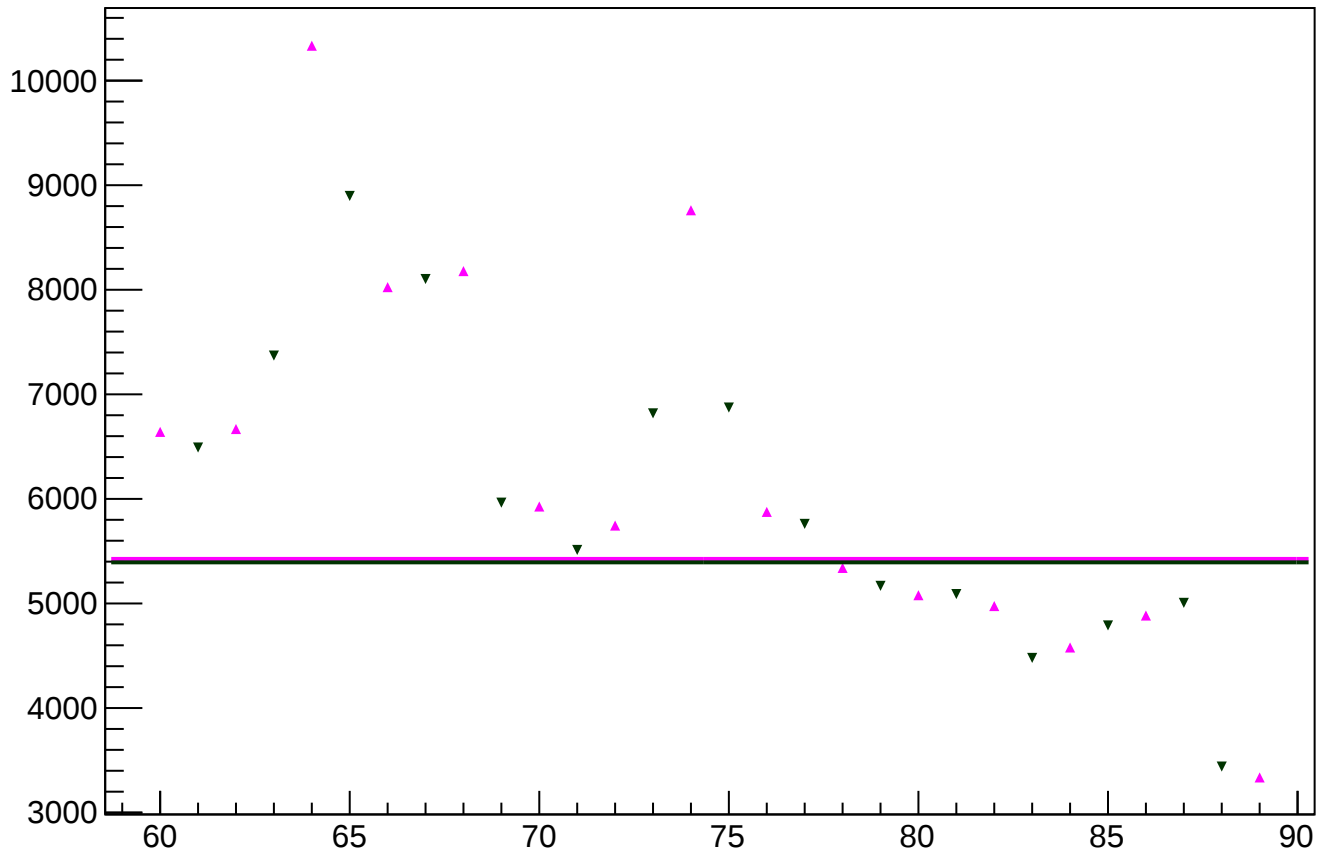
-9112.196+/-2080.374 χ^2/NDF : 43.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2244.043+/-2038.860 χ^2/NDF : 16.0/14

Left In: 2244.043+/-2038.860 χ^2/NDF : 16.0/14

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5393.278+/-1.471 χ^2/NDF : 816054.9/14

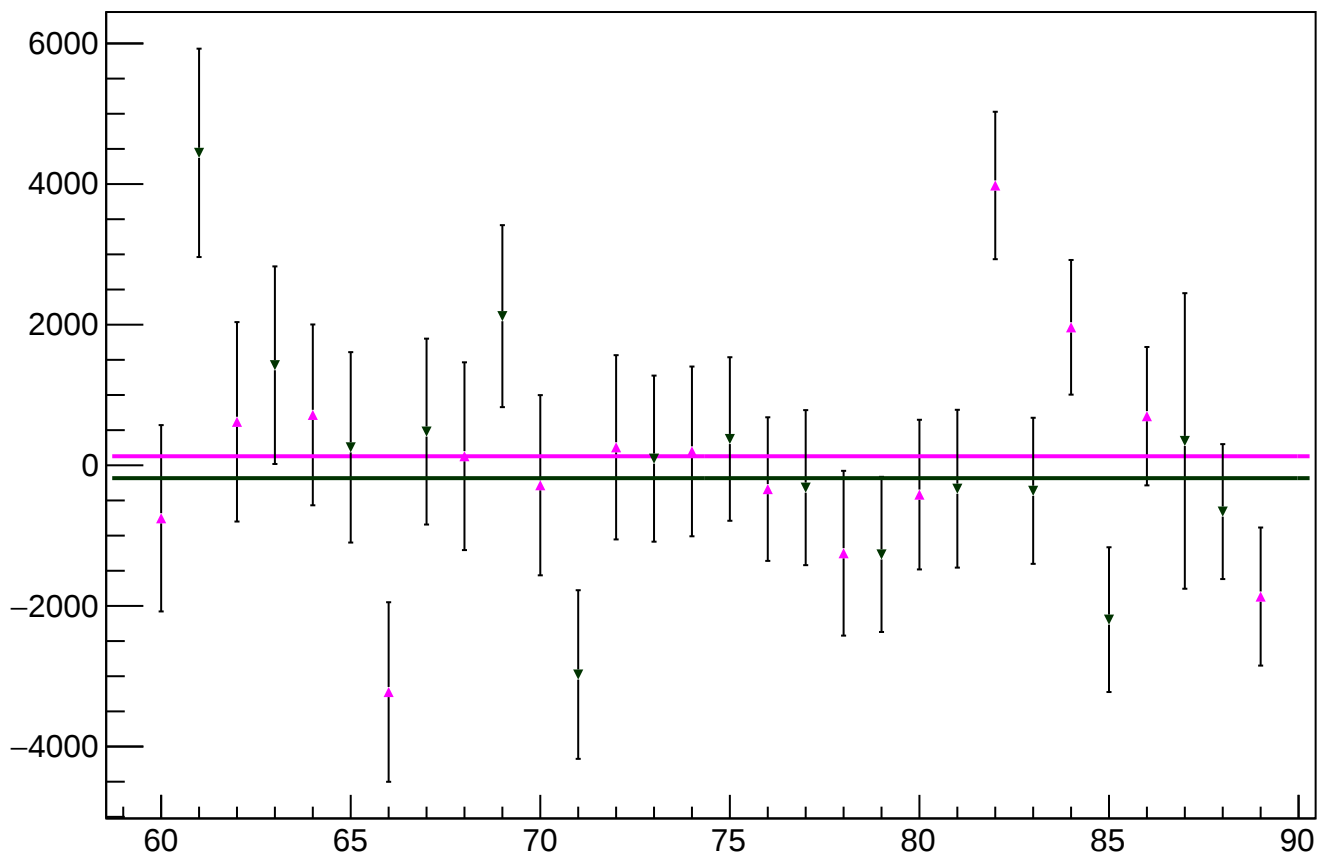
5393.278+/-1.471 χ^2/NDF : 816054.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5425.917+/-1.442 χ^2/NDF : 1101076.2/14

Left In: 5425.917+/-1.442 χ^2/NDF : 1101076.2/14

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -182.832+/-309.369 χ^2/NDF : 25.4/14

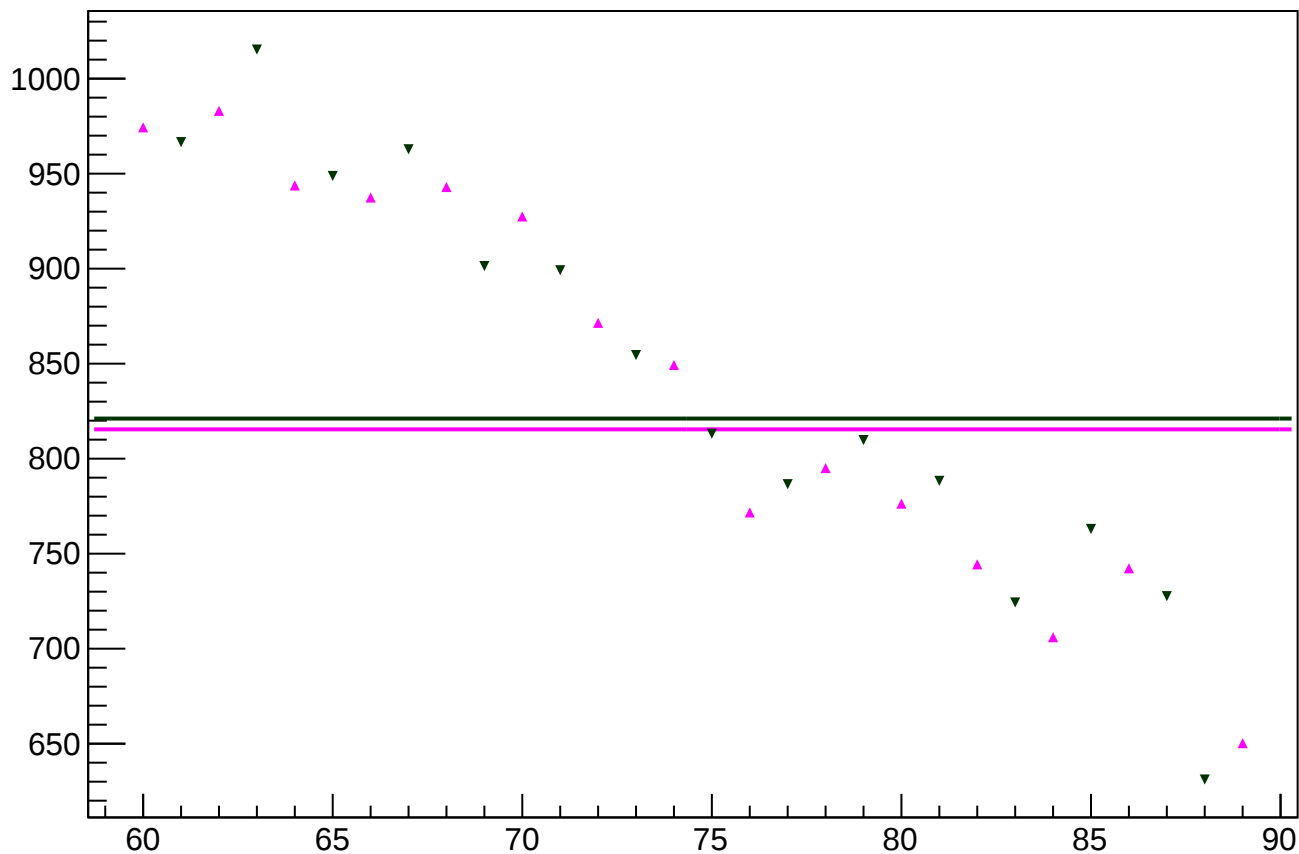
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 128.682+/-296.666 χ^2/NDF : 31.3/14

-182.832+/-309.369 χ^2/NDF : 25.4/14

128.682+/-296.666 χ^2/NDF : 31.3/14

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 821.103+/-0.219 χ^2/NDF : 226050.5/14

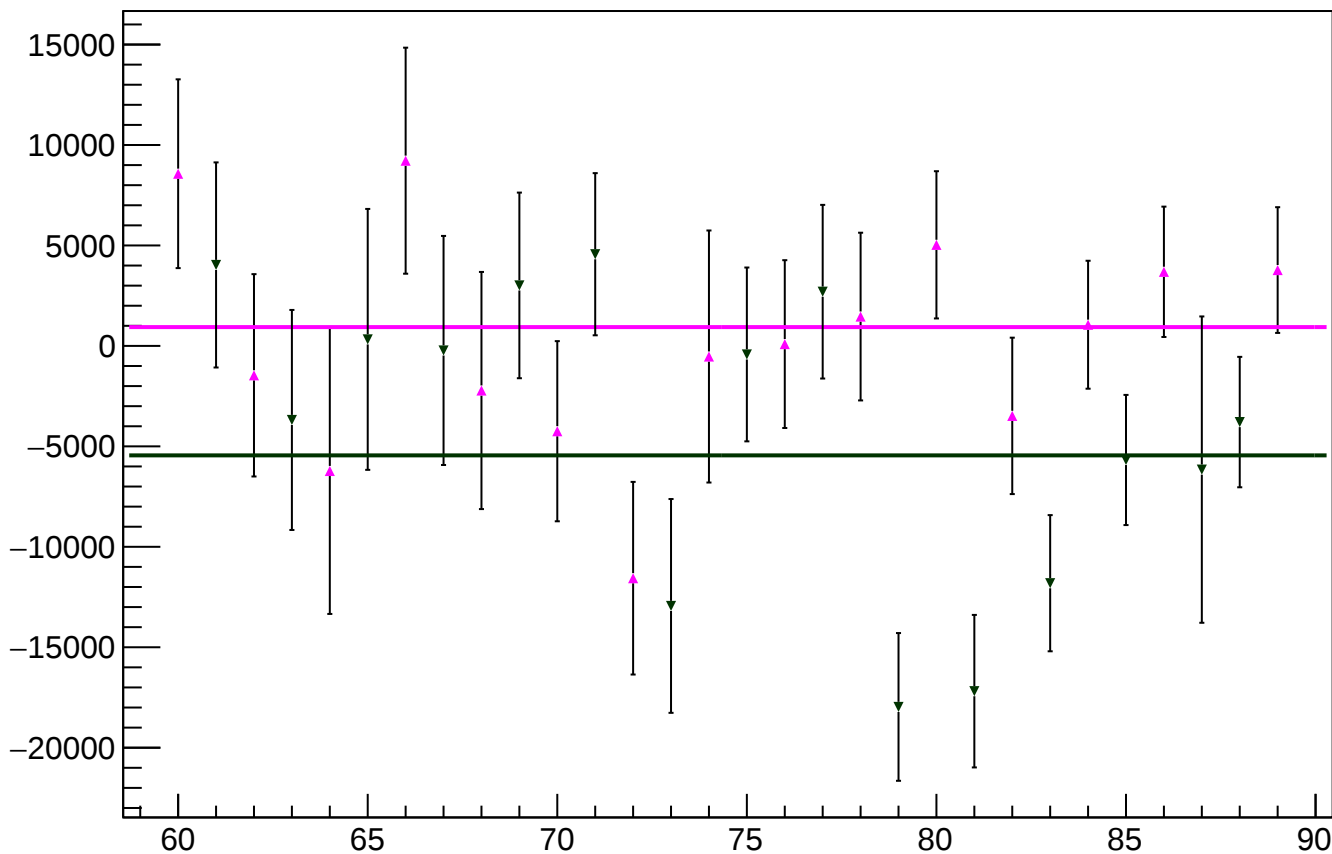
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 815.429+/-0.210 χ^2/NDF : 243535.7/14

821.103+/-0.219 χ^2/NDF : 226050.5/14

815.429+/-0.210 χ^2/NDF : 243535.7/14

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5448.816+/-1107.978 χ^2/NDF : 46.5/14

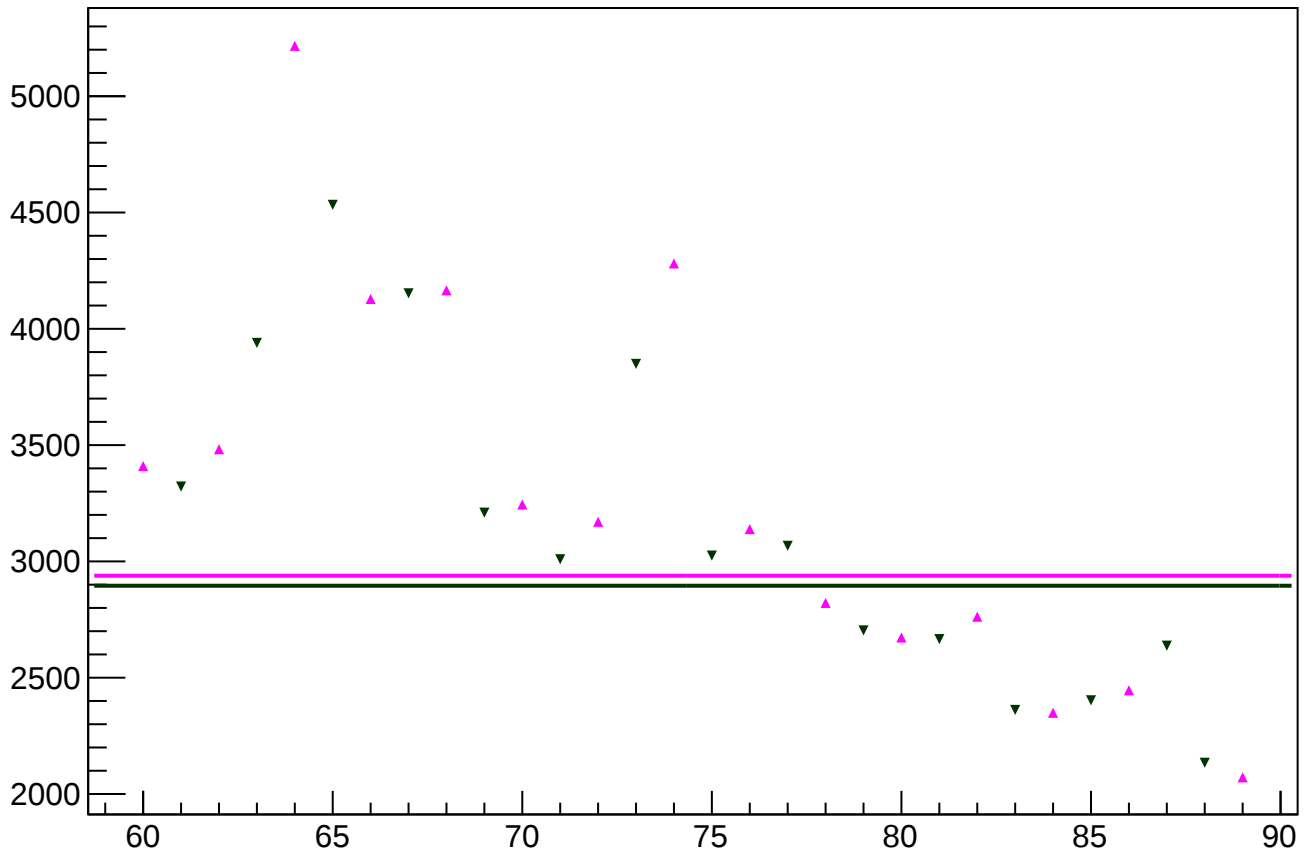
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 936.324+/-1094.726 χ^2/NDF : 18.7/14

-5448.816+/-1107.978 χ^2/NDF : 46.5/14

936.324+/-1094.726 χ^2/NDF : 18.7/14

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2895.421+/-0.783 χ^2/NDF : 612057.9/14

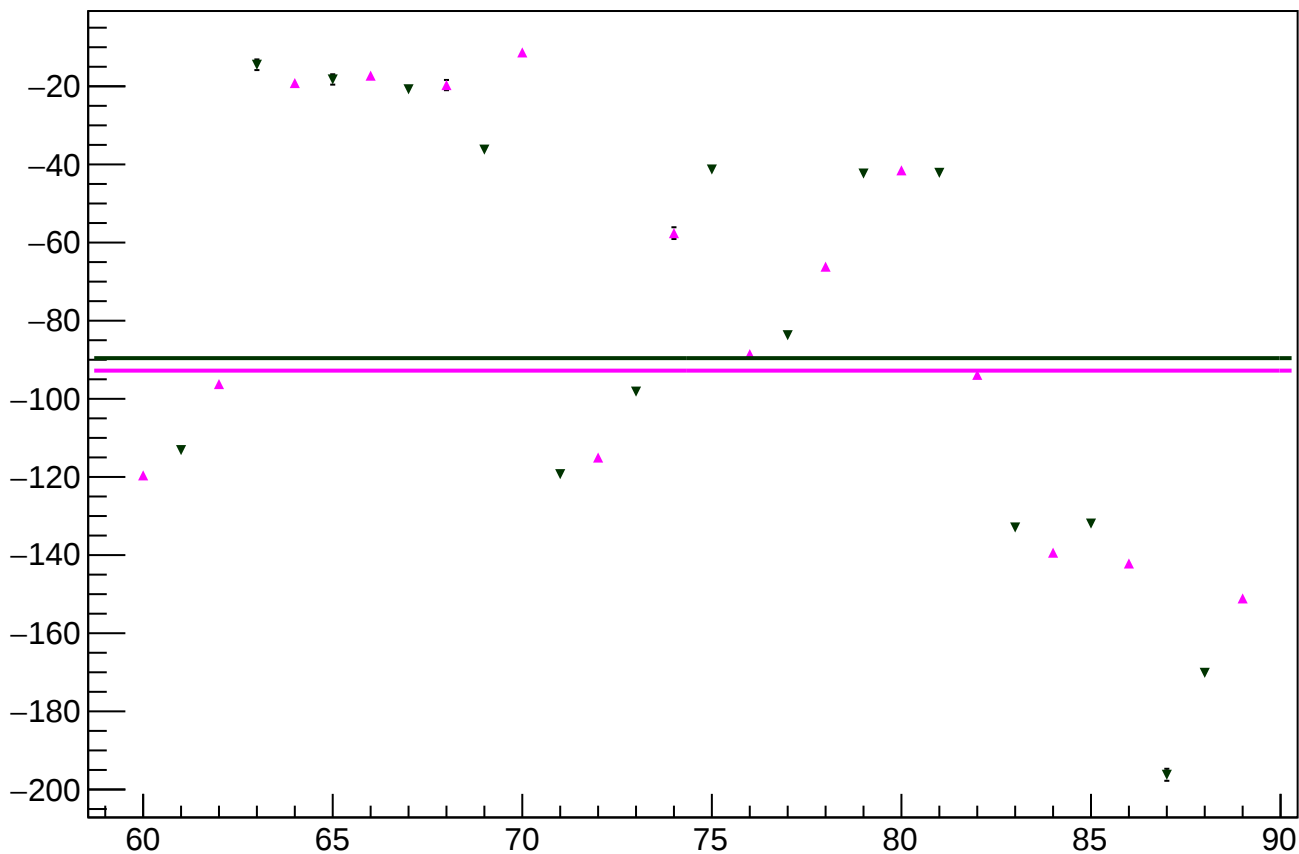
2895.421+/-0.783 χ^2/NDF : 612057.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2938.503+/-0.774 χ^2/NDF : 818687.2/14

Left In: 2938.503+/-0.774 χ^2/NDF : 818687.2/14

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.586+/-0.179 χ^2/NDF : 67224.1/14

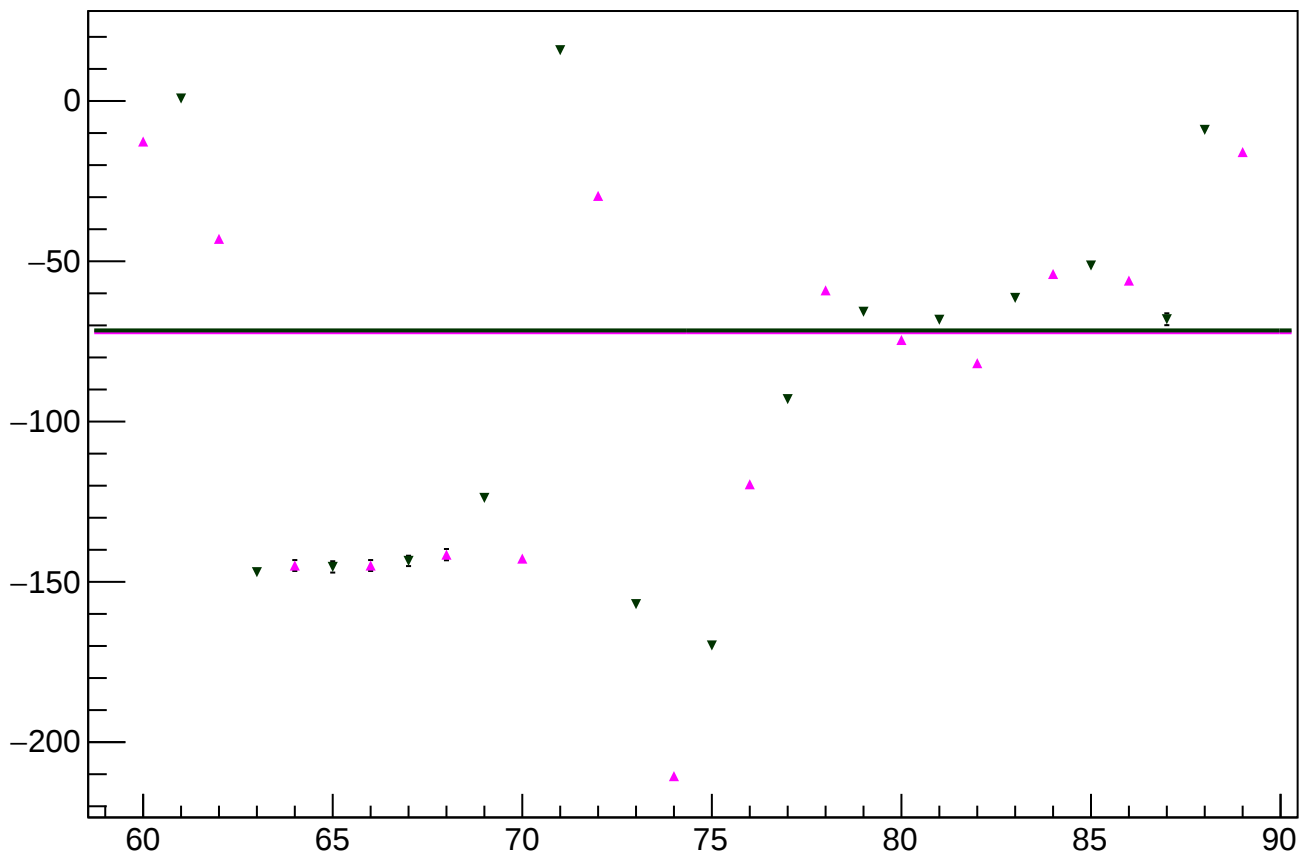
-89.586+/-0.179 χ^2/NDF : 67224.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -92.782+/-0.176 χ^2/NDF : 53596.7/14

-92.782+/-0.176 χ^2/NDF : 53596.7/14

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.566+/-0.216 χ^2/NDF : 58642.0/14

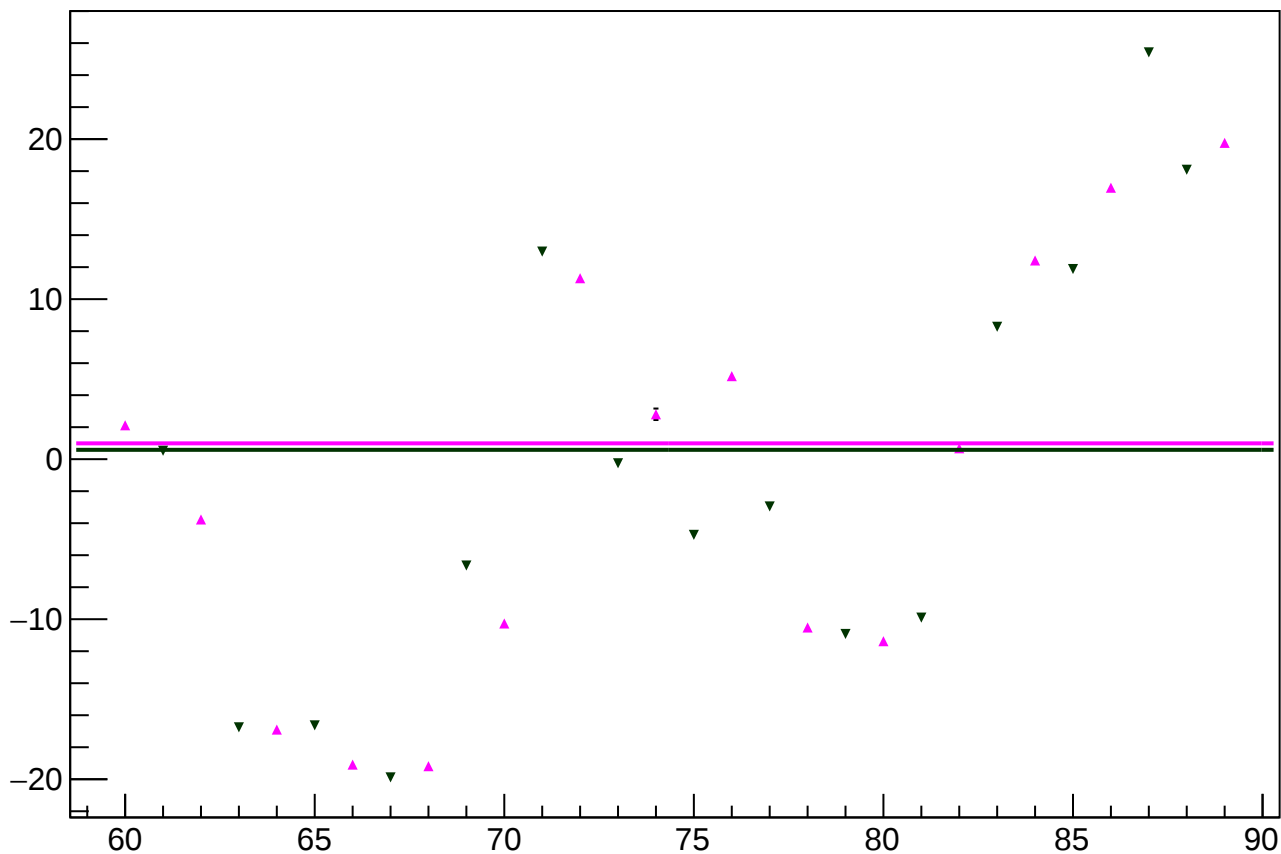
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -72.132+/-0.204 χ^2/NDF : 39031.9/14

-71.566+/-0.216 χ^2/NDF : 58642.0/14

-72.132+/-0.204 χ^2/NDF : 39031.9/14

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.584+/-0.034 χ^2/NDF : 104845.4/14

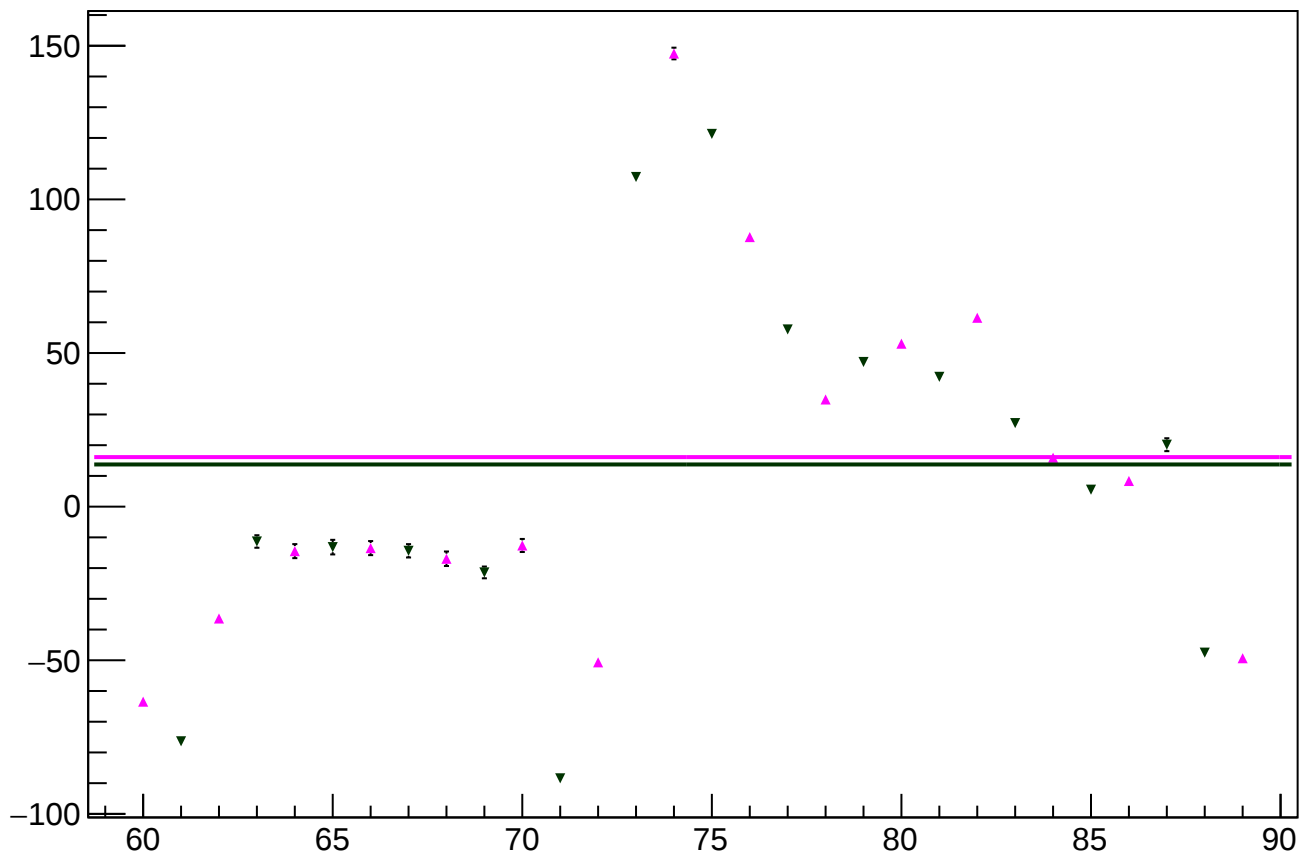
0.584+/-0.034 χ^2/NDF : 104845.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.989+/-0.032 χ^2/NDF : 118194.4/14

Left In: 0.989+/-0.032 χ^2/NDF : 118194.4/14

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.729+/-0.253 χ^2/NDF :58844.0/14

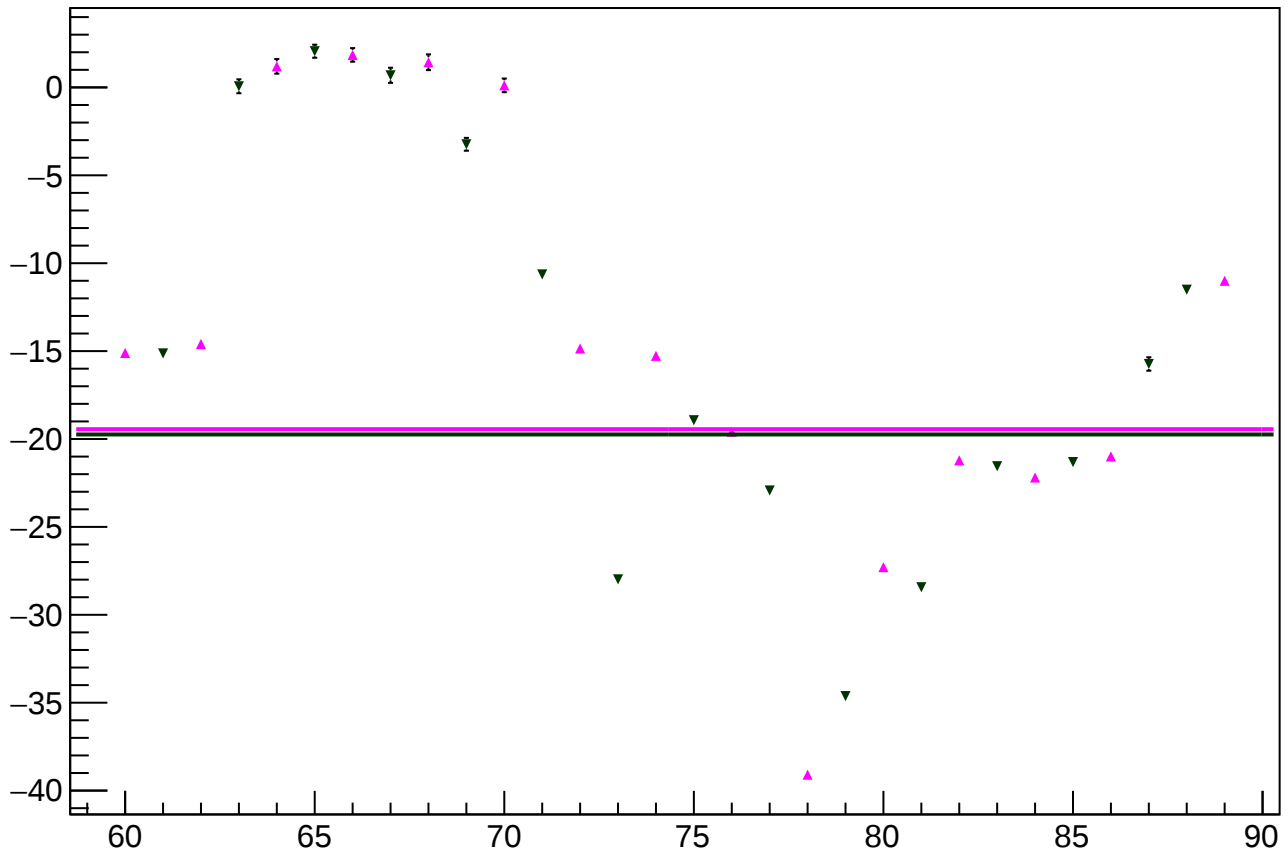
13.729+/-0.253 χ^2/NDF : 58844.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.124+/-0.240 χ^2/NDF :48716.8/14

16.124+/-0.240 χ^2/NDF : 48716.8/14

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.742+/-0.044 χ^2/NDF : 34611.3/14

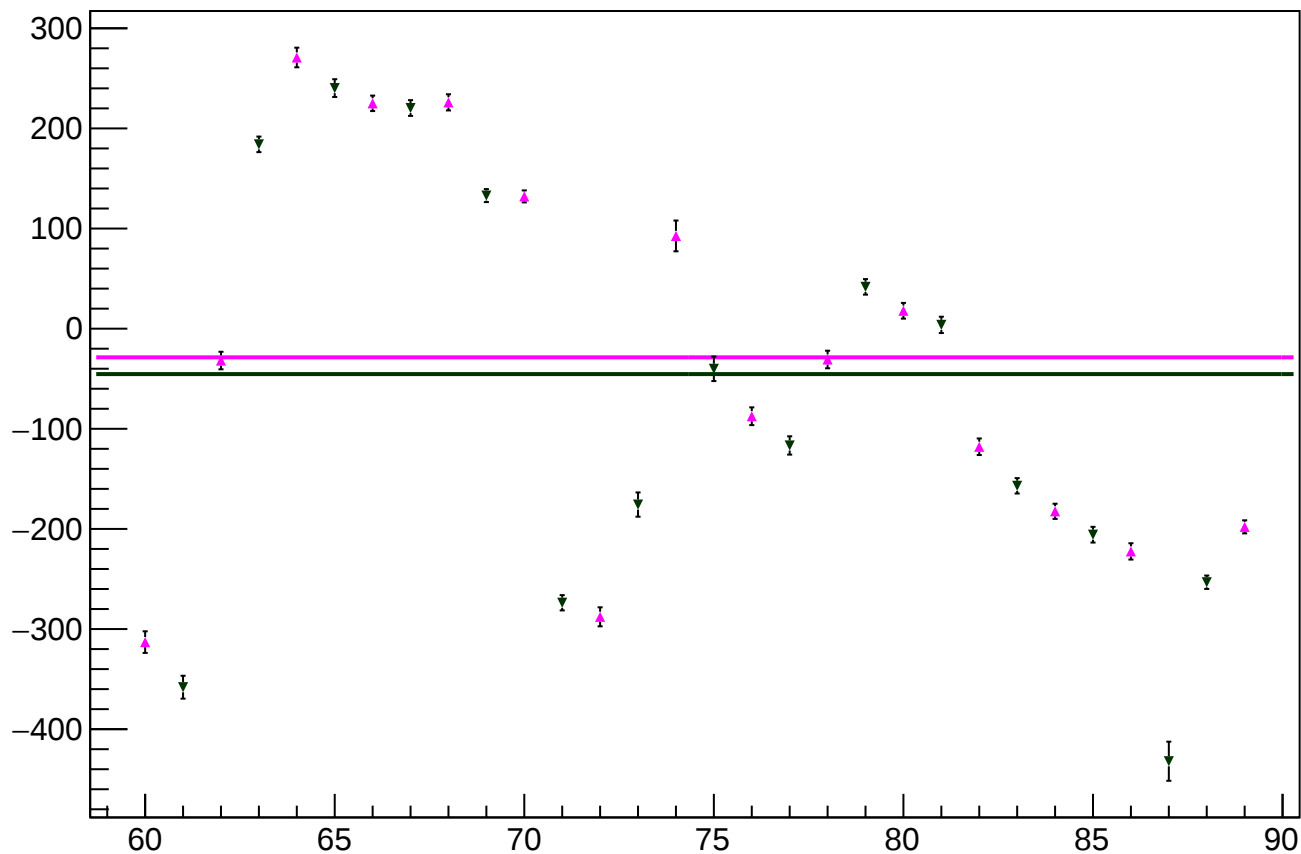
-19.742+/-0.044 χ^2/NDF : 34611.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.442+/-0.042 χ^2/NDF : 32038.4/14

Left In: -19.442+/-0.042 χ^2/NDF : 32038.4/14

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.369+/-2.187 χ^2/NDF : 7760.9/14

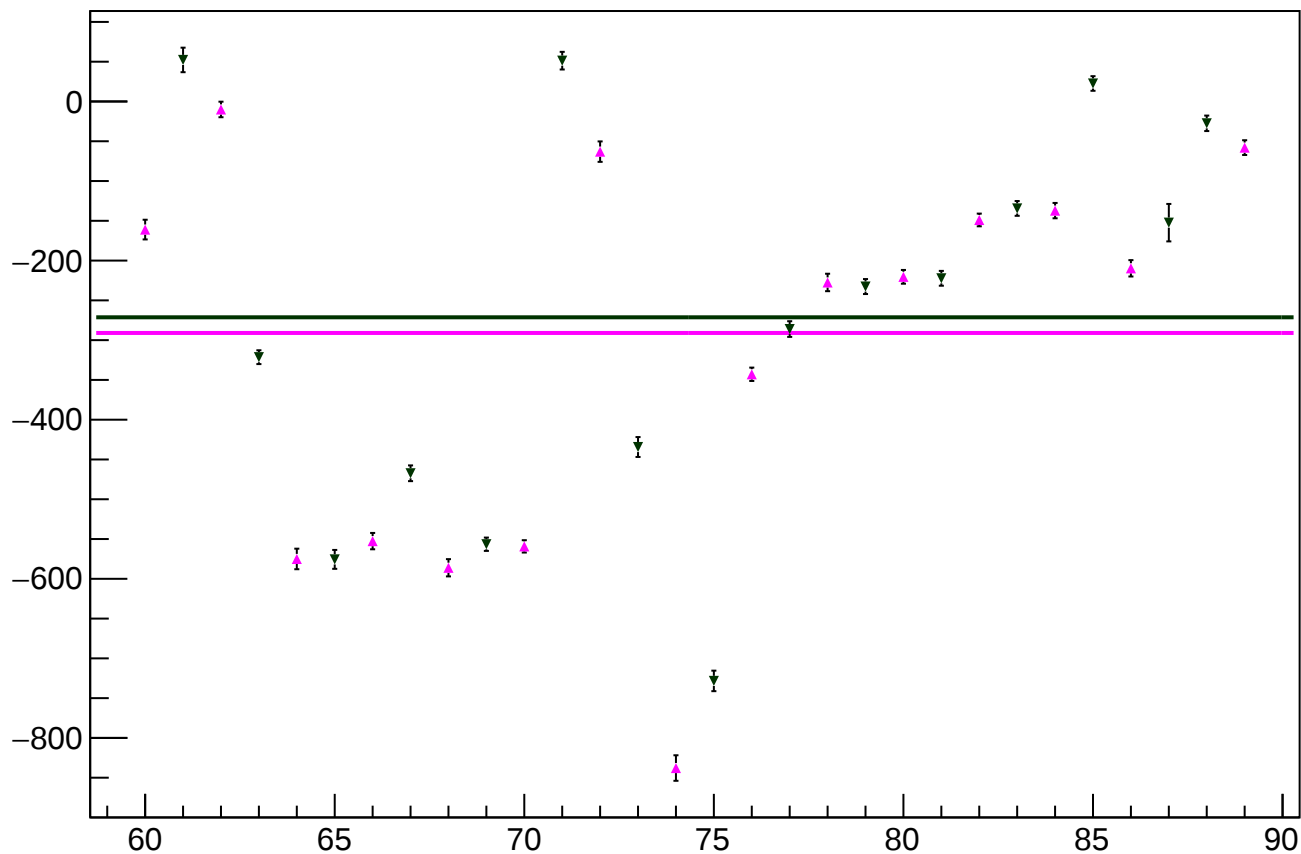
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.628+/-2.133 χ^2/NDF : 7073.1/14

-45.369+/-2.187 χ^2/NDF : 7760.9/14

-28.628+/-2.133 χ^2/NDF : 7073.1/14

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -271.293+/-2.687 χ^2/NDF : 6899.8/14

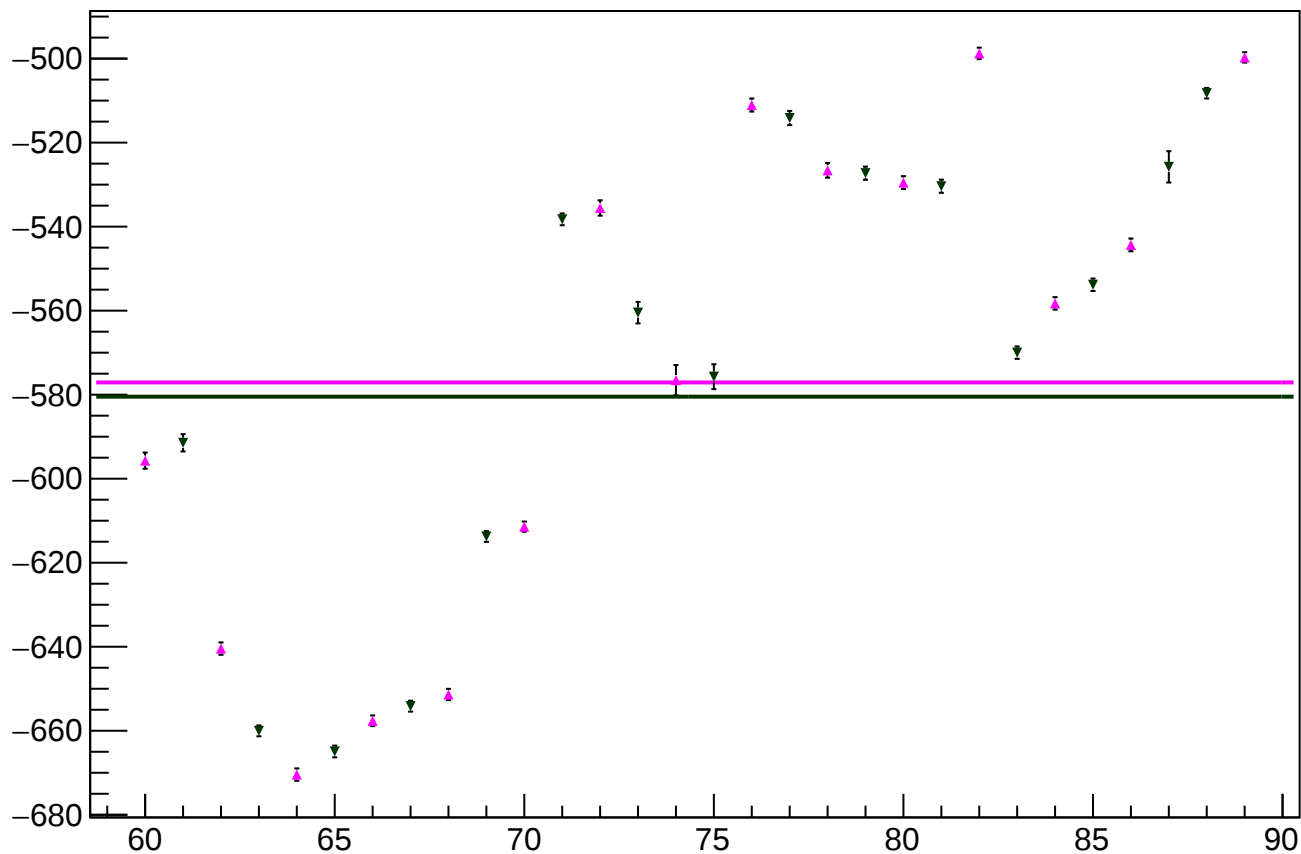
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -290.972+/-2.575 χ^2/NDF : 6881.8/14

-271.293+/-2.687 χ^2/NDF : 6899.8/14

-290.972+/-2.575 χ^2/NDF : 6881.8/14

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -580.472+/-0.406 χ^2/NDF :19818.7/14

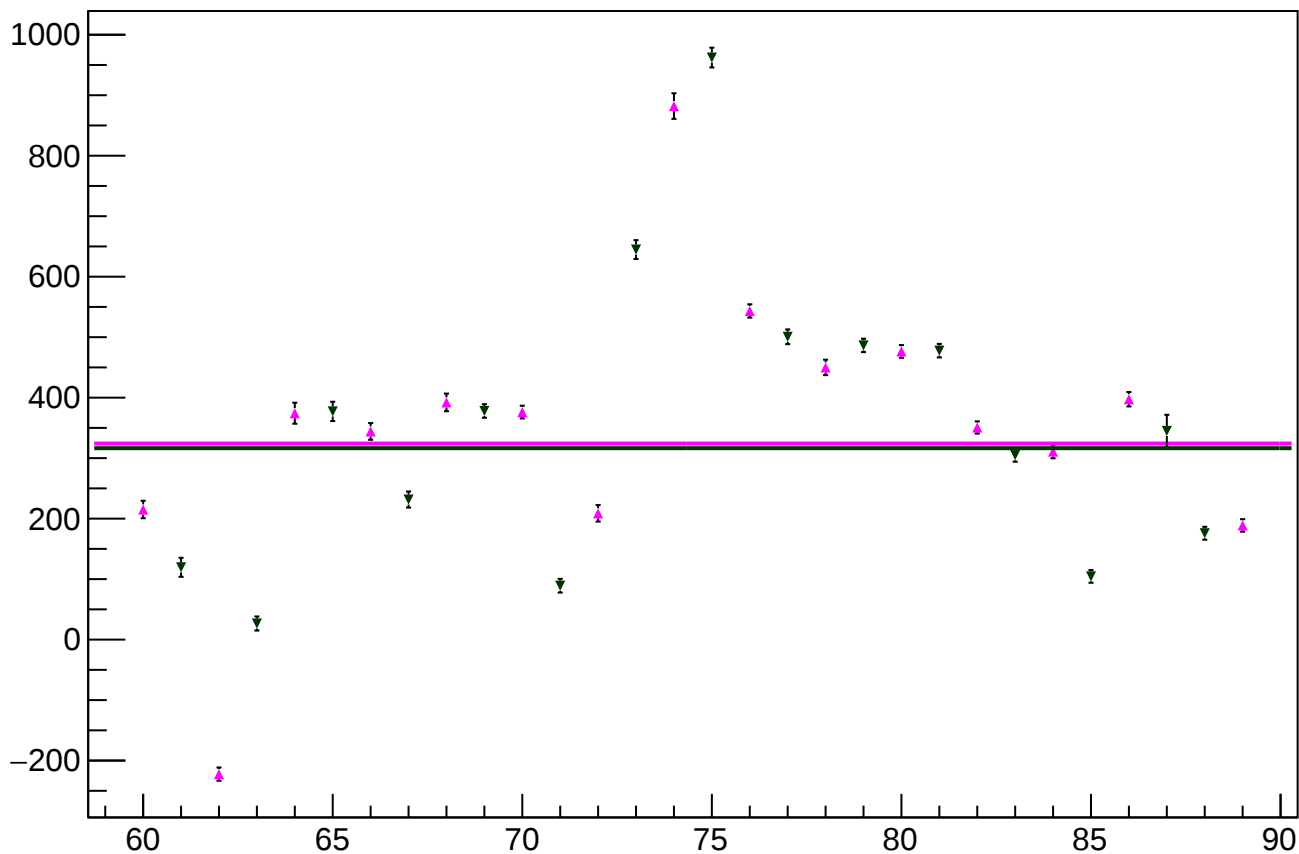
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -577.084+/-0.387 χ^2/NDF :25742.2/14

-580.472+/-0.406 χ^2/NDF : 19818.7/14

-577.084+/-0.387 χ^2/NDF : 25742.2/14

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 316.454+/-3.251 χ^2/NDF : 4510.9/14

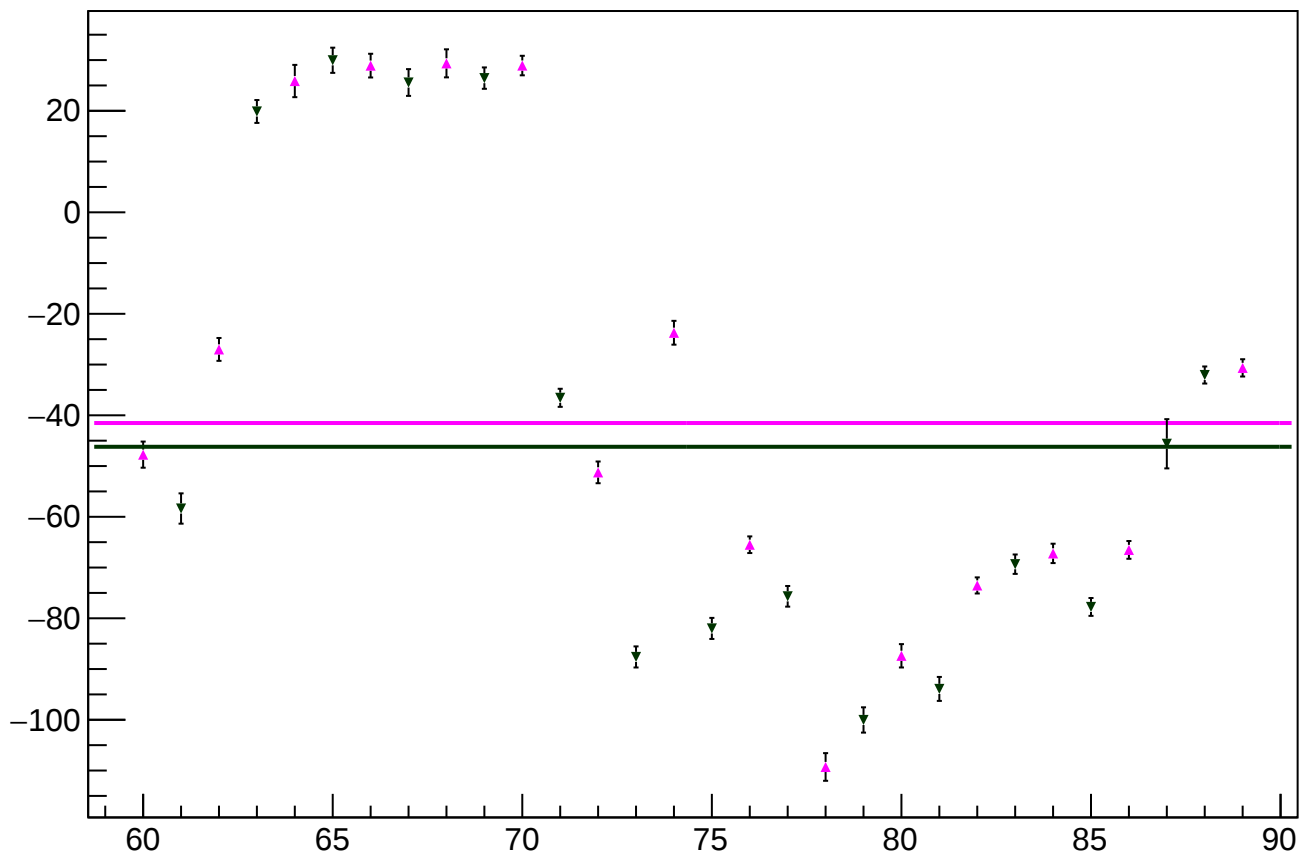
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 324.136+/-3.155 χ^2/NDF : 4265.9/14

316.454+/-3.251 χ^2/NDF : 4510.9/14

324.136+/-3.155 χ^2/NDF : 4265.9/14

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.202+/-0.560 χ^2/NDF : 6094.1/14

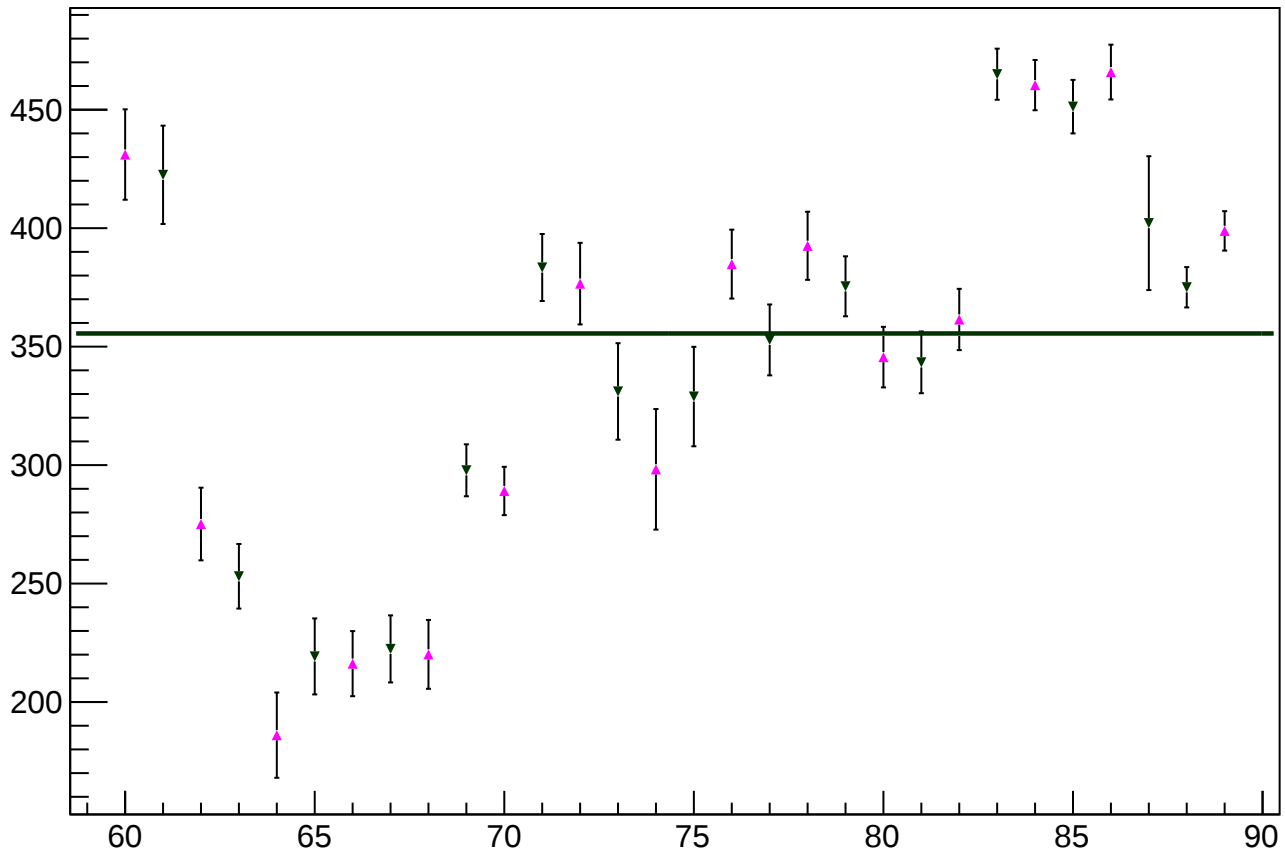
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -41.520+/-0.537 χ^2/NDF : 5543.5/14

-46.202+/-0.560 χ^2/NDF : 6094.1/14

-41.520+/-0.537 χ^2/NDF : 5543.5/14

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 355.669+/-3.478 χ^2/NDF : 448.4/14

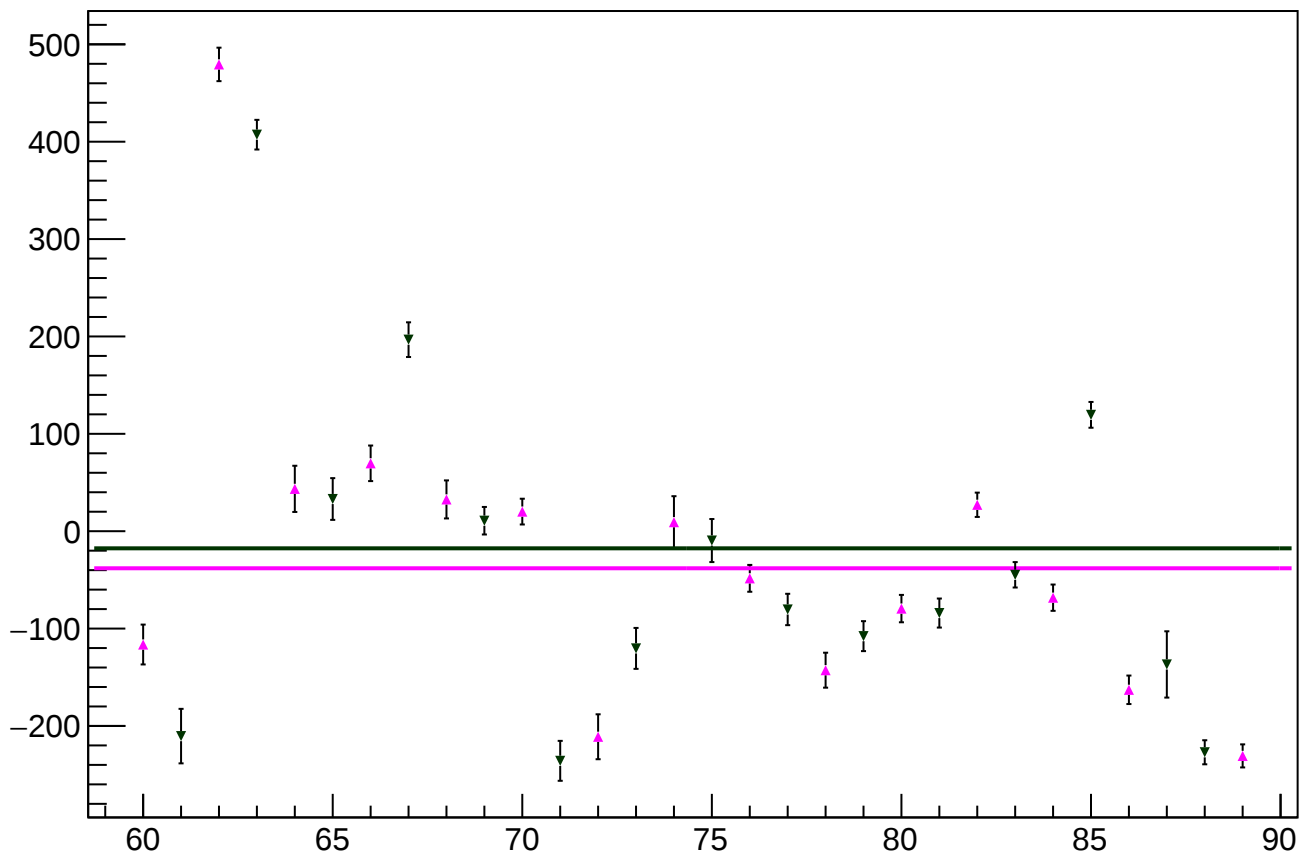
355.669+/-3.478 χ^2/NDF : 448.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

355.325+/-3.389 χ^2/NDF : 597.8/14

Left In: 355.325+/-3.389 χ^2/NDF : 597.8/14

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.589+/-4.297 χ^2/NDF :1597.3/14

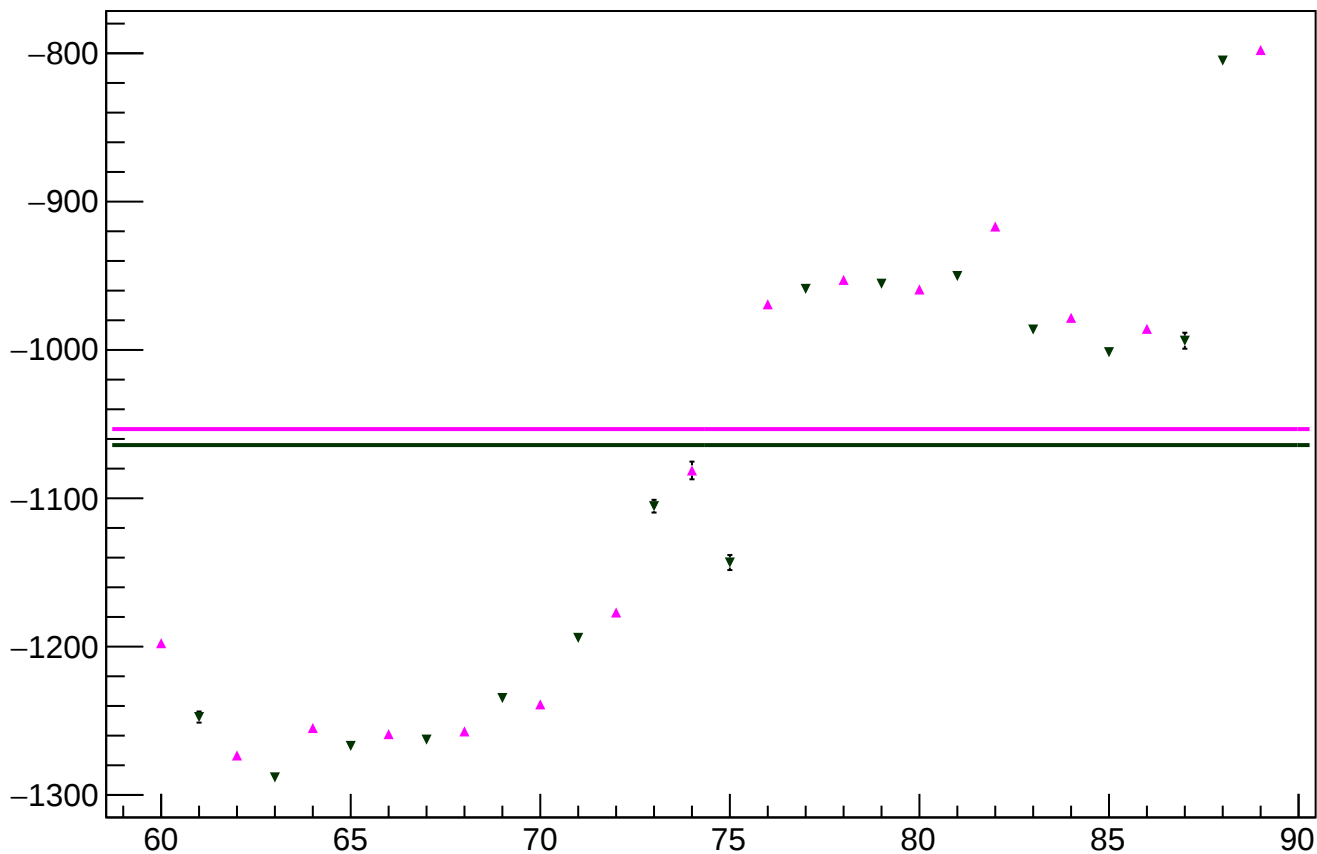
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -38.081+/-4.106 χ^2/NDF :1472.4/14

-17.589+/-4.297 χ^2/NDF : 1597.3/14

-38.081+/-4.106 χ^2/NDF : 1472.4/14

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1064.130+/-0.649 χ^2/NDF : 68831.7/14

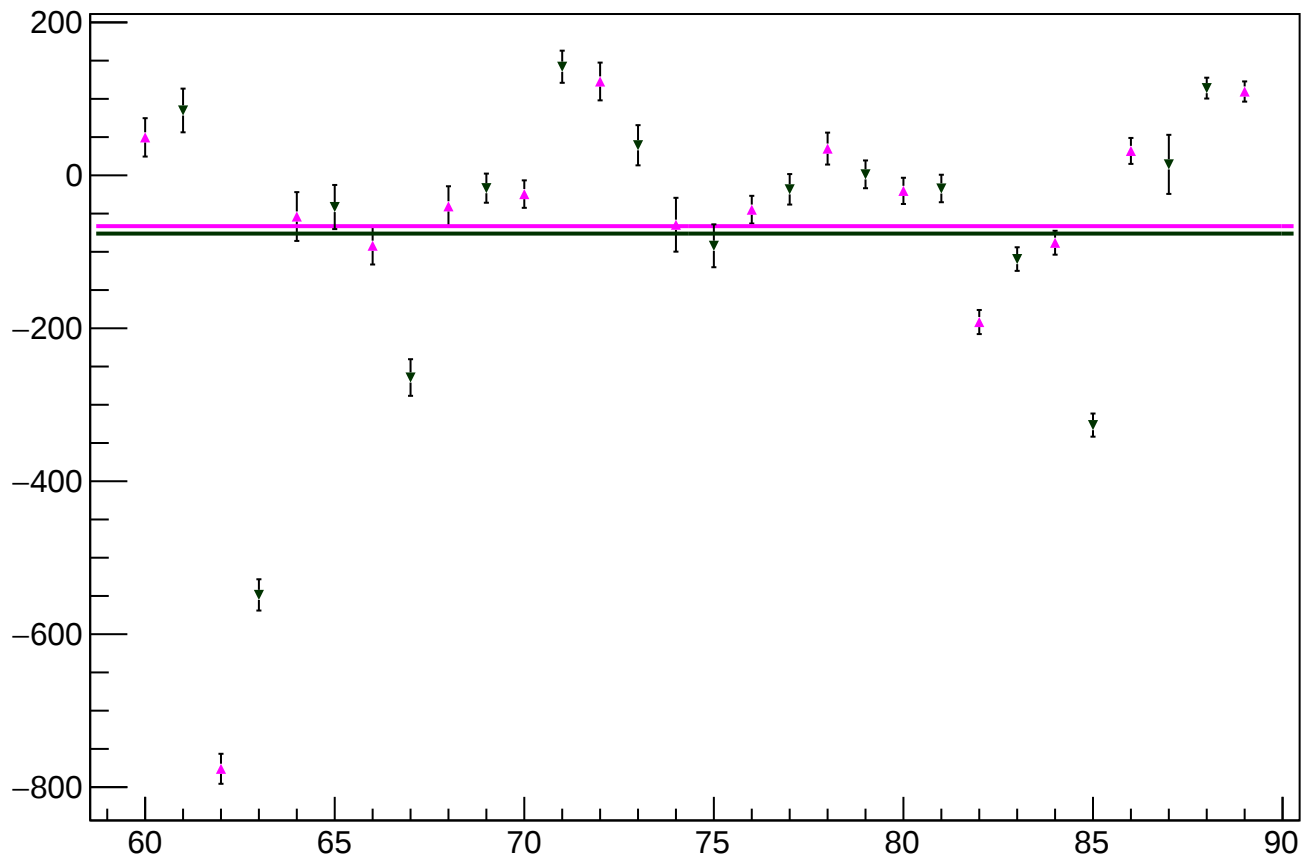
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1053.350+/-0.620 χ^2/NDF : 75898.3/14

-1064.130+/-0.649 χ^2/NDF : 68831.7/14

-1053.350+/-0.620 χ^2/NDF : 75898.3/14

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.168+/-5.160 χ^2/NDF :1281.9/14

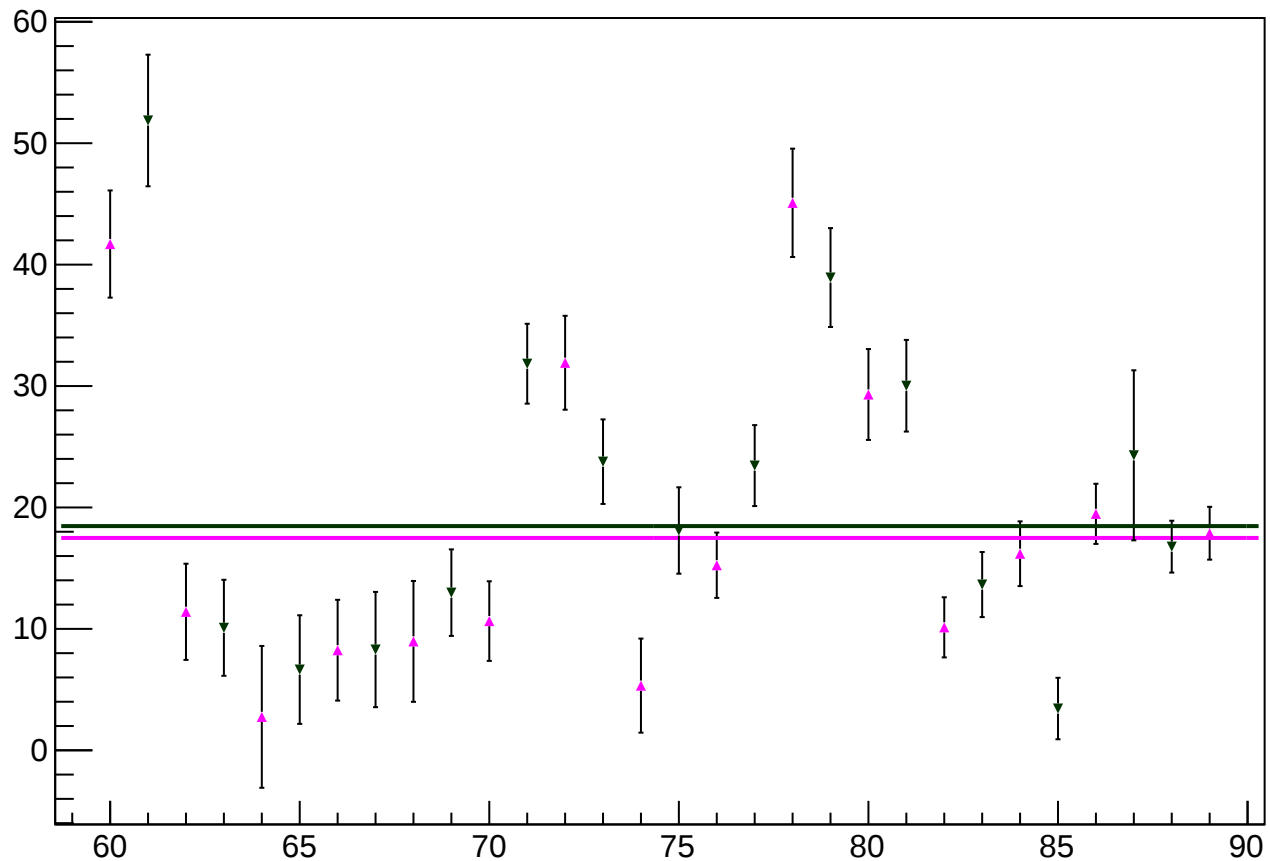
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -66.441+/-5.007 χ^2/NDF :1704.7/14

-76.168+/-5.160 χ^2/NDF : 1281.9/14

-66.441+/-5.007 χ^2/NDF : 1704.7/14

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.466+/-0.884 χ^2/NDF :152.0/14

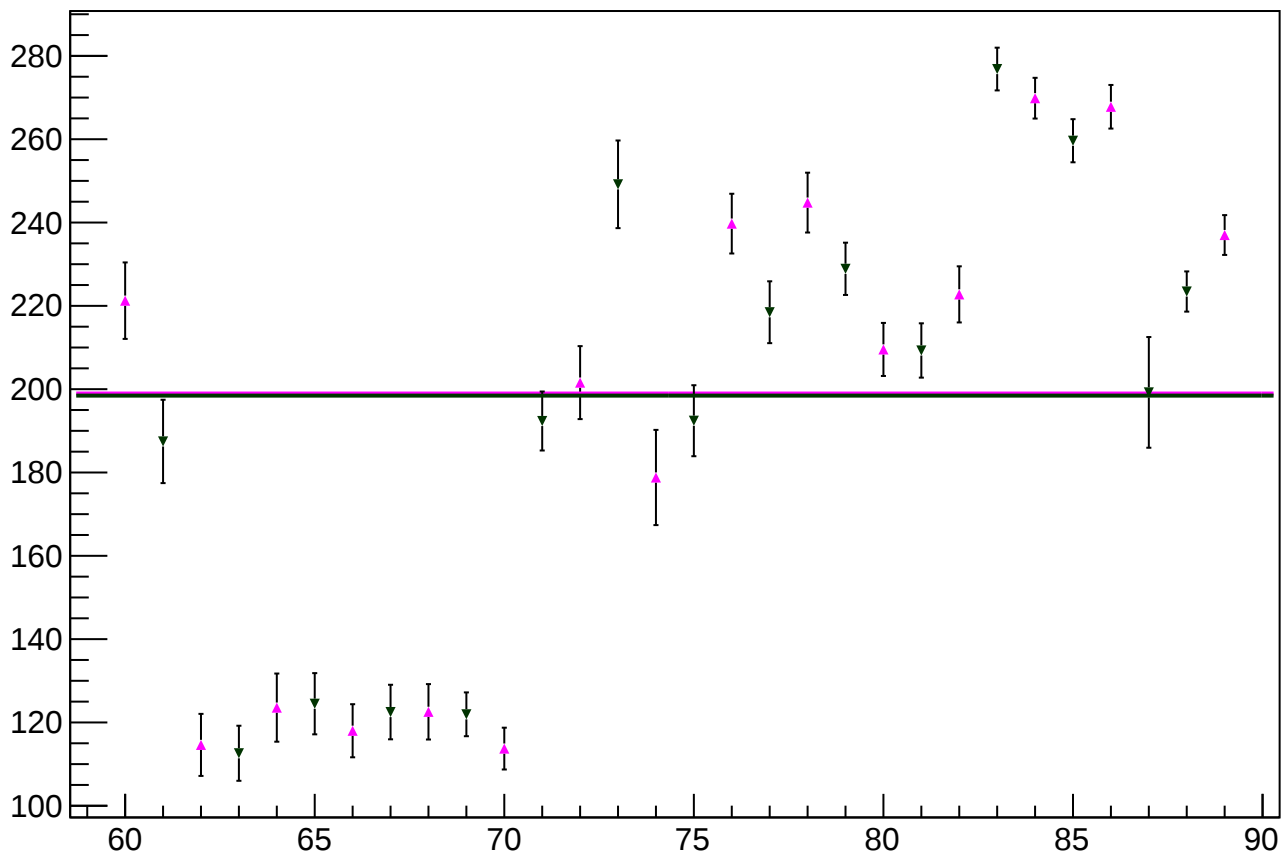
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.490+/-0.843 χ^2/NDF :133.5/14

18.466+/-0.884 χ^2/NDF : 152.0/14

17.490+/-0.843 χ^2/NDF : 133.5/14

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 198.456+/-1.703 χ^2/NDF :1075.7/14

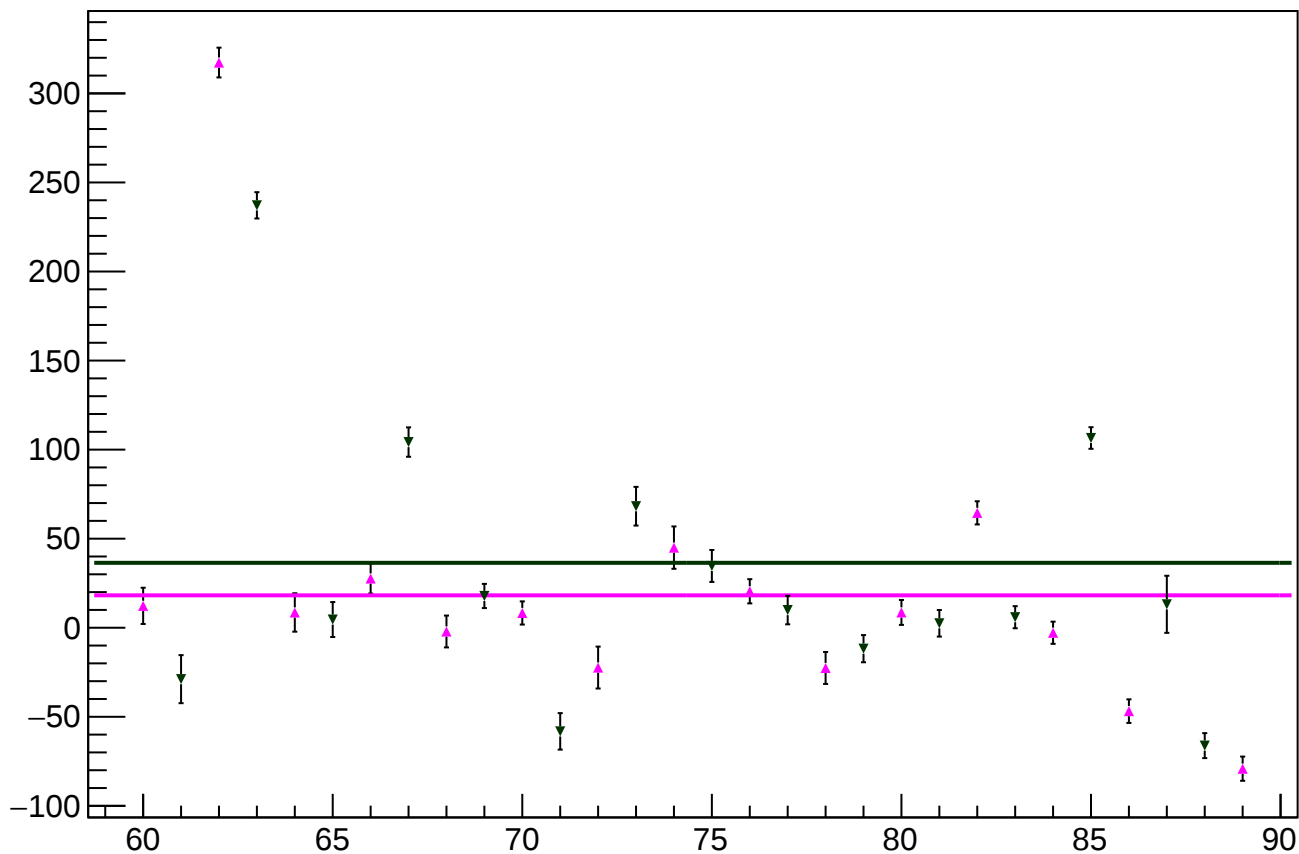
198.456+/-1.703 χ^2/NDF : 1075.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.955+/-1.666 χ^2/NDF : 1338.9/14

Left In: 198.955+/-1.666 χ^2/NDF :1338.9/14

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.448+/-2.089 χ^2/NDF :1386.6/14

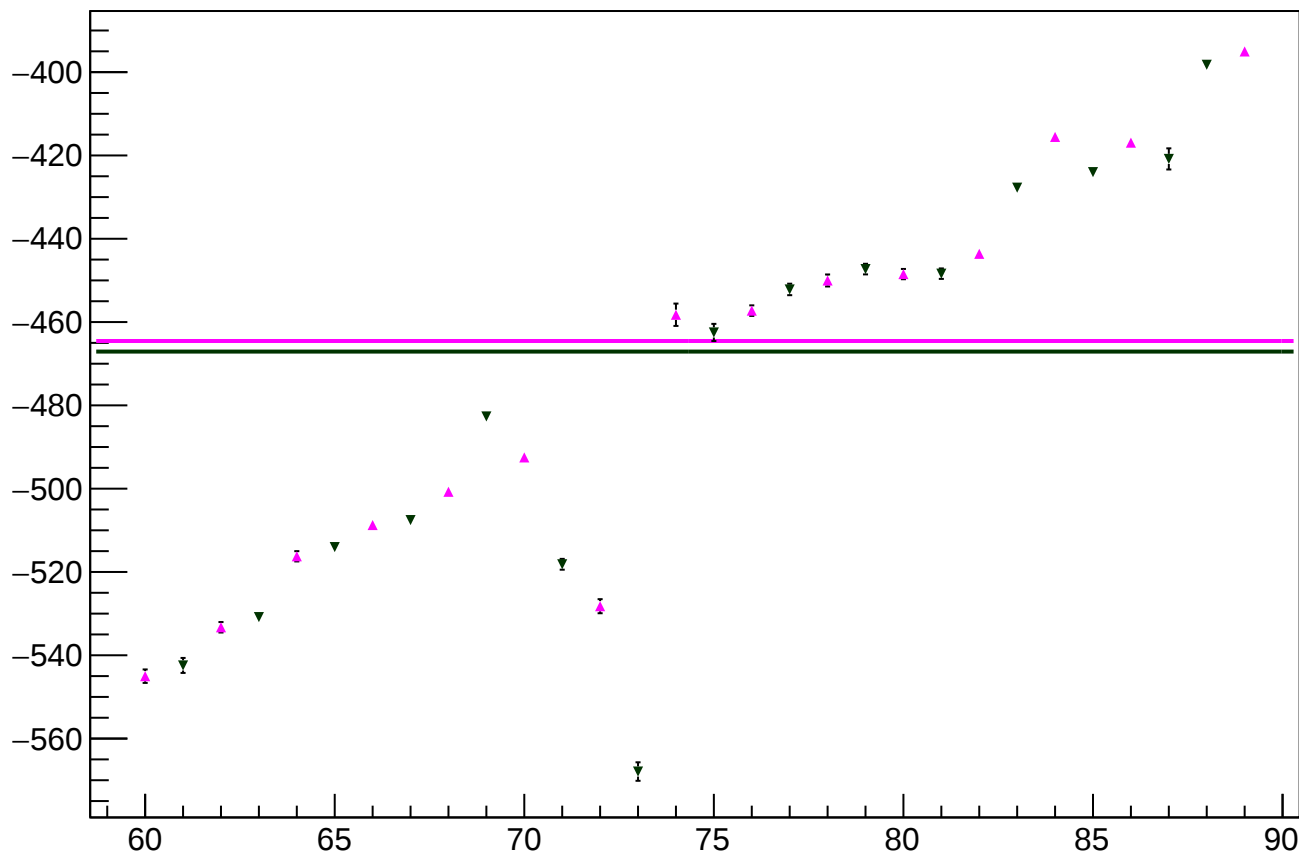
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.199+/-2.019 χ^2/NDF :1695.0/14

36.448+/-2.089 χ^2/NDF : 1386.6/14

18.199+/-2.019 χ^2/NDF : 1695.0/14

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -467.088+/-0.318 χ^2/NDF : 22210.1/14

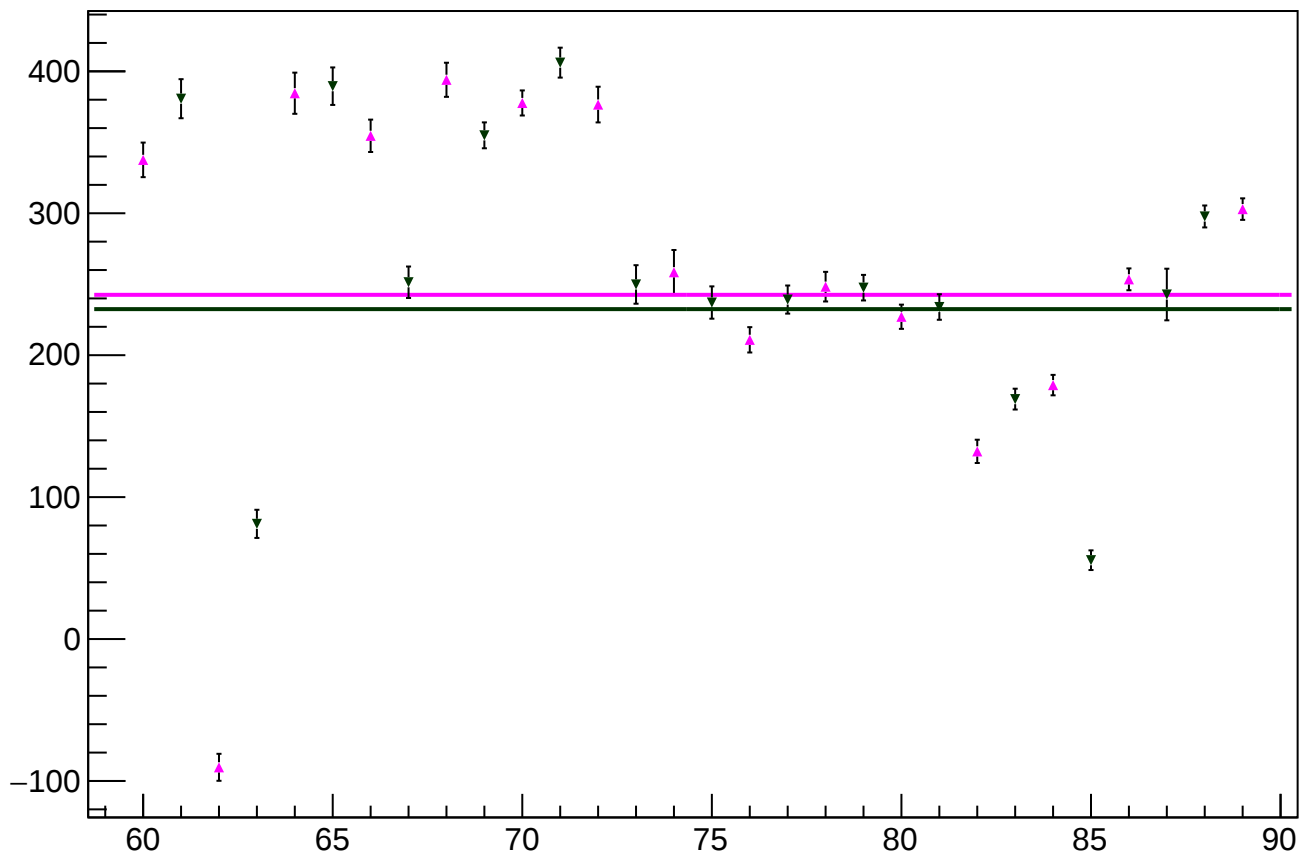
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -464.549+/-0.304 χ^2/NDF : 23807.0/14

-467.088+/-0.318 χ^2/NDF : 22210.1/14

-464.549+/-0.304 χ^2/NDF : 23807.0/14

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 232.454+/-2.520 χ^2/NDF : 1747.1/14

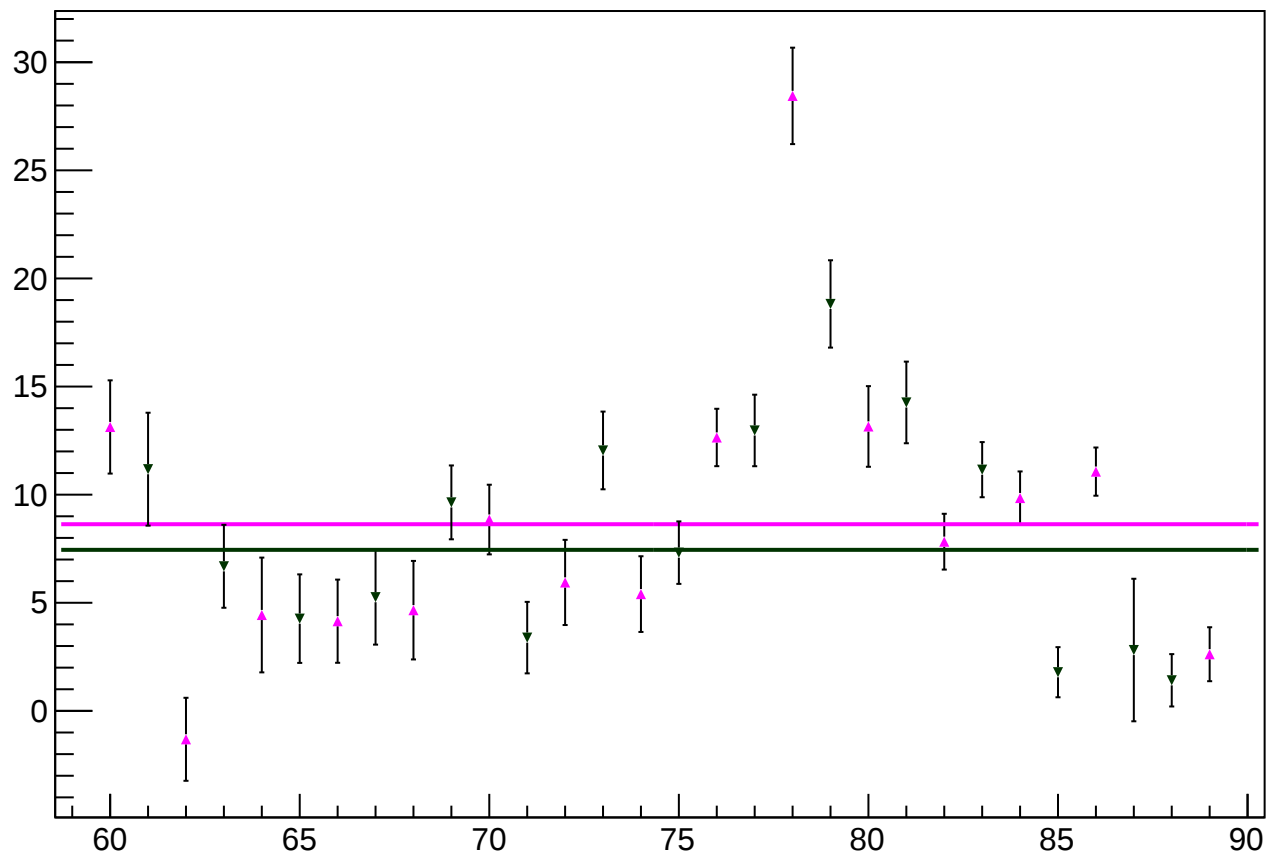
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 242.528+/-2.467 χ^2/NDF : 2328.5/14

232.454+/-2.520 χ^2/NDF : 1747.1/14

242.528+/-2.467 χ^2/NDF : 2328.5/14

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.448+/-0.431 χ^2/NDF :134.8/14

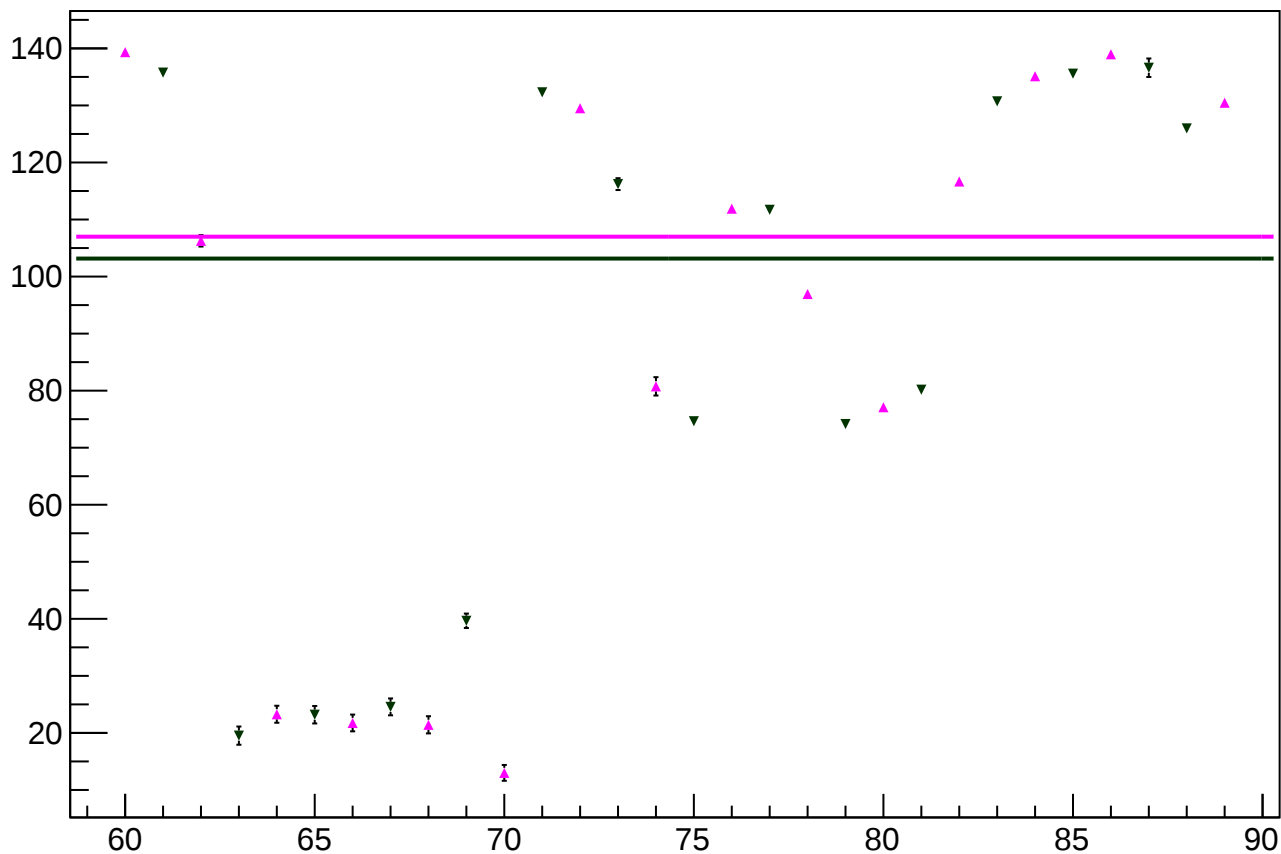
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.633+/-0.414 χ^2/NDF :170.8/14

7.448+/-0.431 χ^2/NDF : 134.8/14

8.633+/-0.414 χ^2/NDF : 170.8/14

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 103.156+/-0.218 χ^2/NDF :24208.2/14

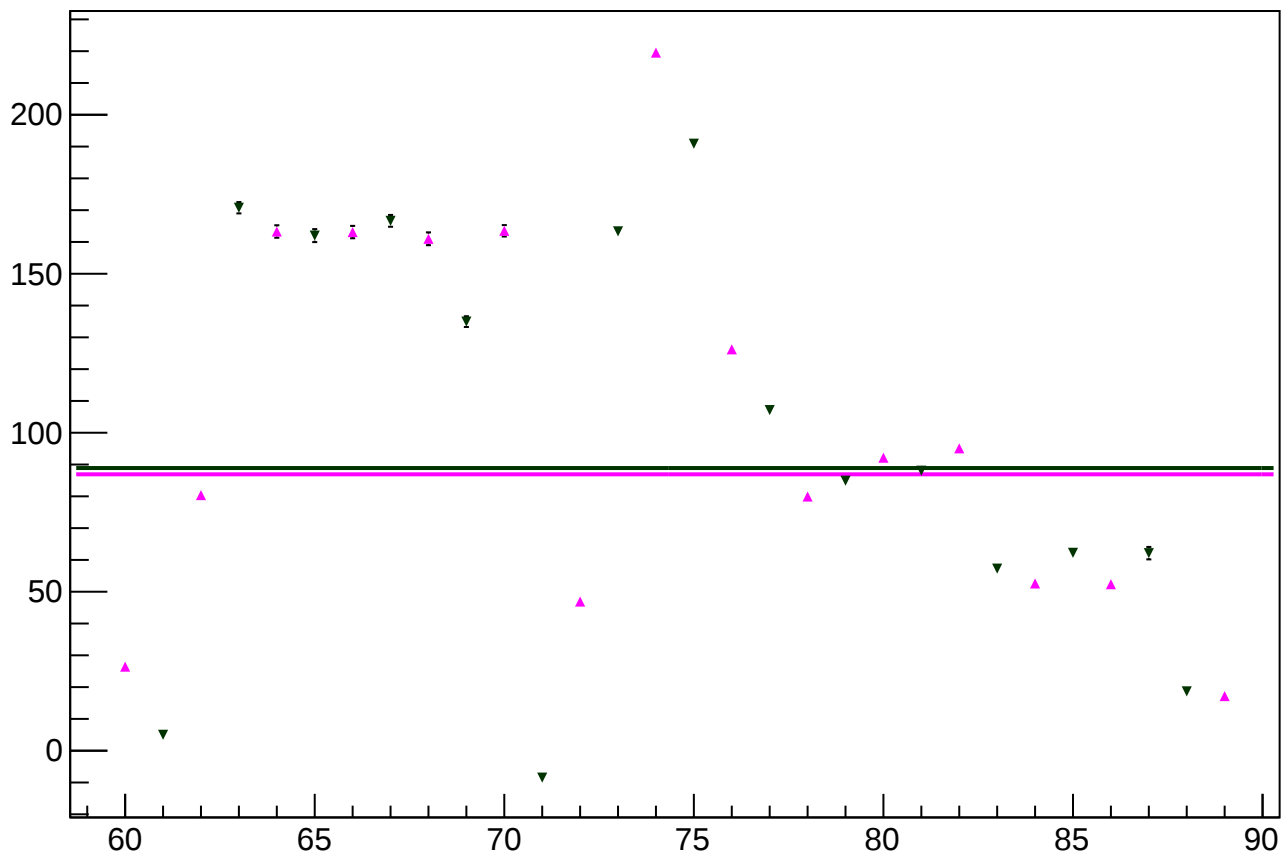
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 106.994+/-0.222 χ^2/NDF :24386.7/14

103.156+/-0.218 χ^2/NDF : 24208.2/14

106.994+/-0.222 χ^2/NDF : 24386.7/14

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 88.898+/-0.263 χ^2/NDF : 48343.4/14

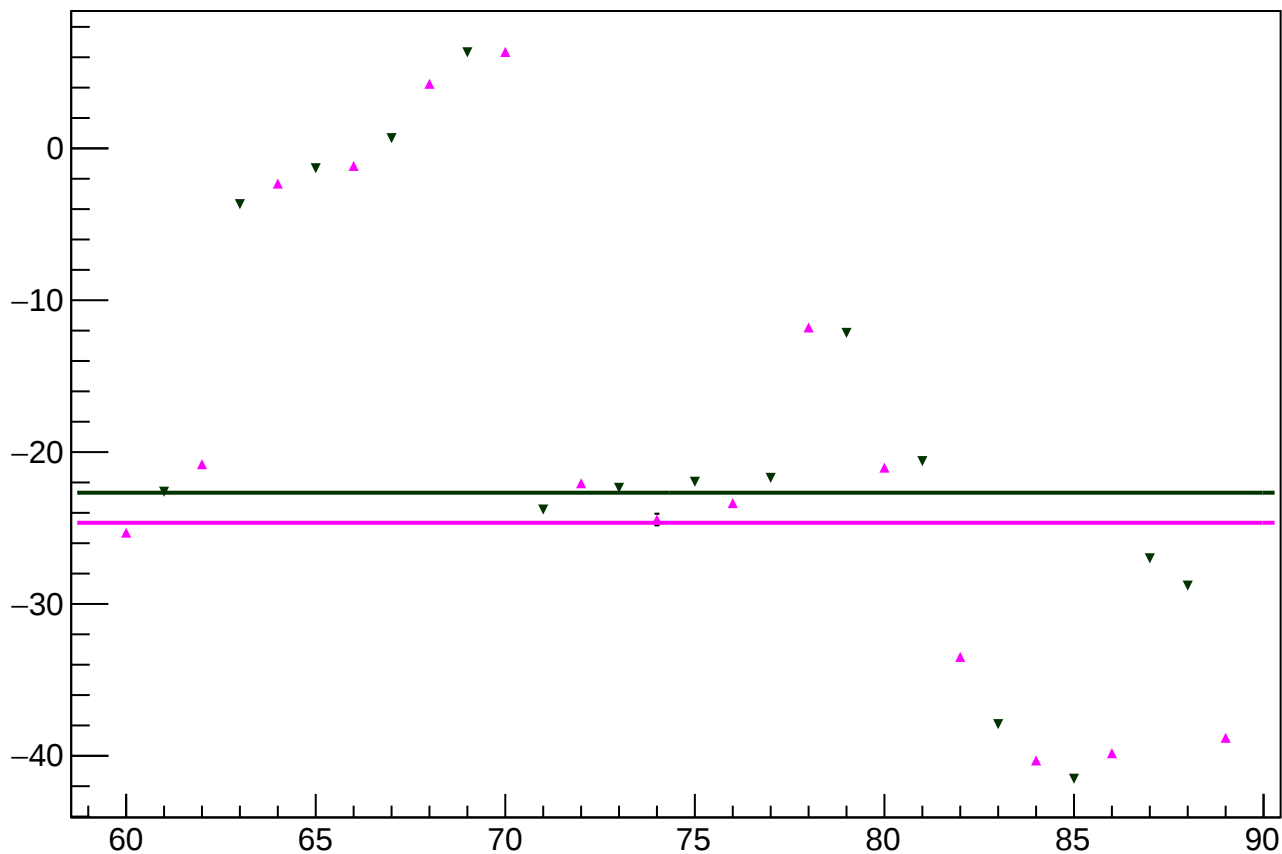
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 86.925+/-0.259 χ^2/NDF : 28609.2/14

88.898+/-0.263 χ^2/NDF : 48343.4/14

86.925+/-0.259 χ^2/NDF : 28609.2/14

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.675+/-0.042 χ^2/NDF : 78224.8/14

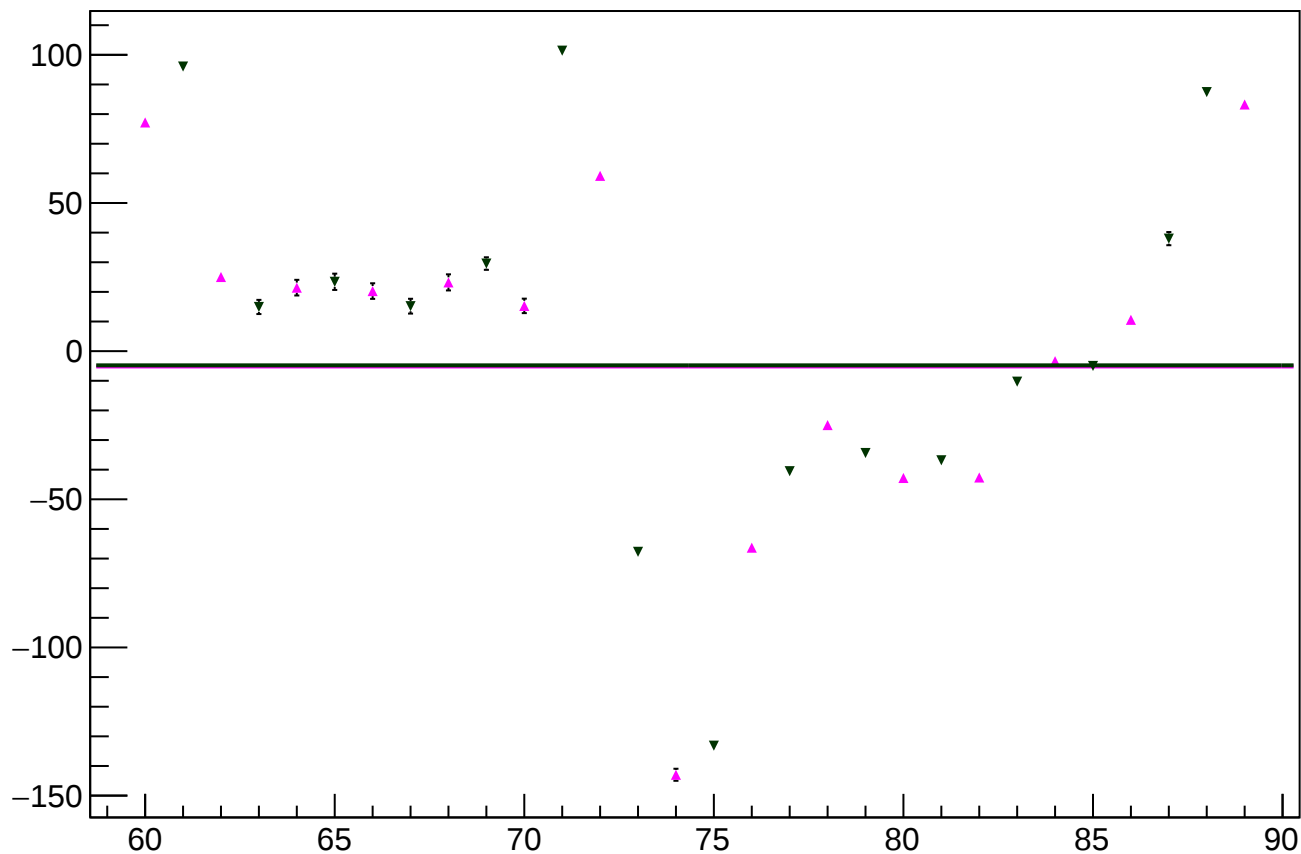
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.654+/-0.041 χ^2/NDF : 94875.7/14

-22.675+/-0.042 χ^2/NDF : 78224.8/14

-24.654+/-0.041 χ^2/NDF : 94875.7/14

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.795+/-0.310 χ^2/NDF : 46178.8/14

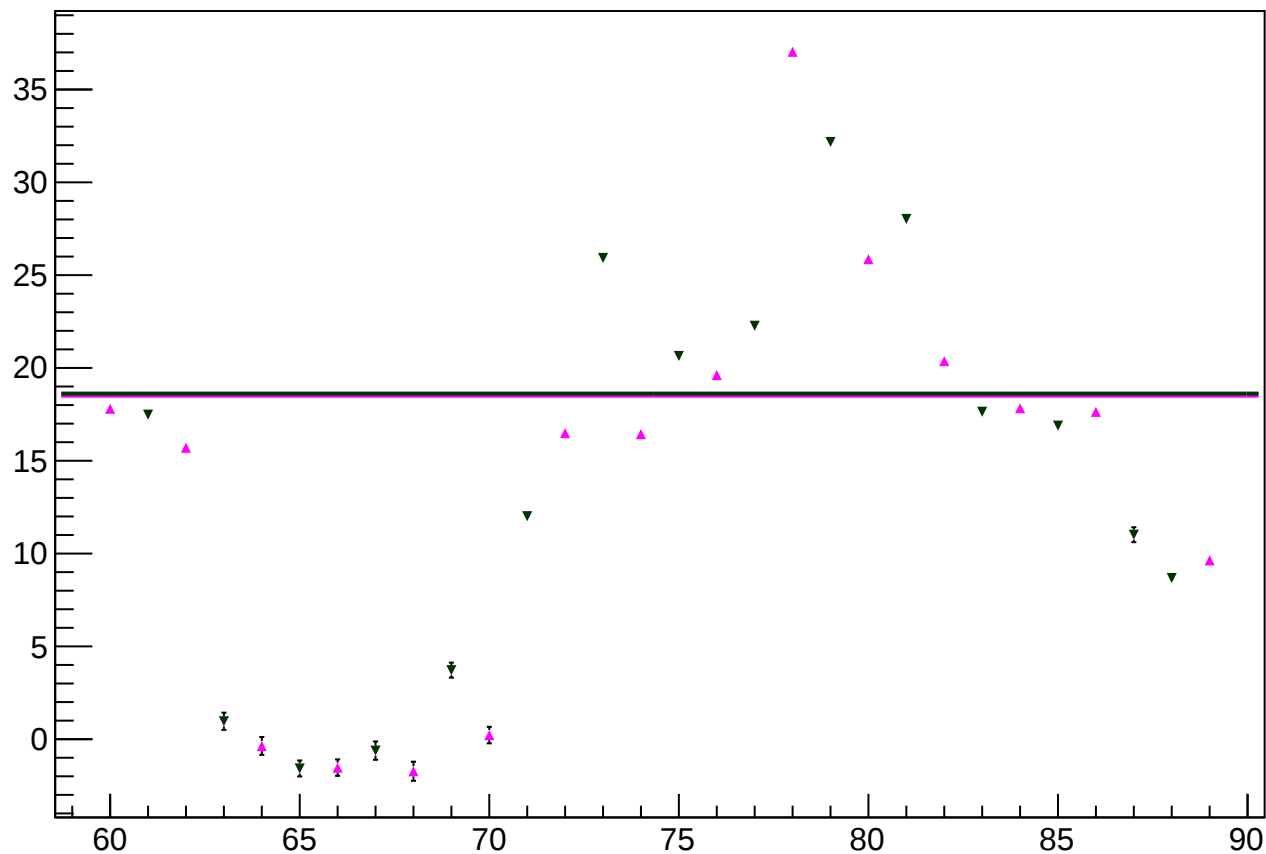
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.175+/-0.306 χ^2/NDF : 28167.9/14

-4.795+/-0.310 χ^2/NDF : 46178.8/14

-5.175+/-0.306 χ^2/NDF : 28167.9/14

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.619+/-0.052 χ^2/NDF :20750.8/14

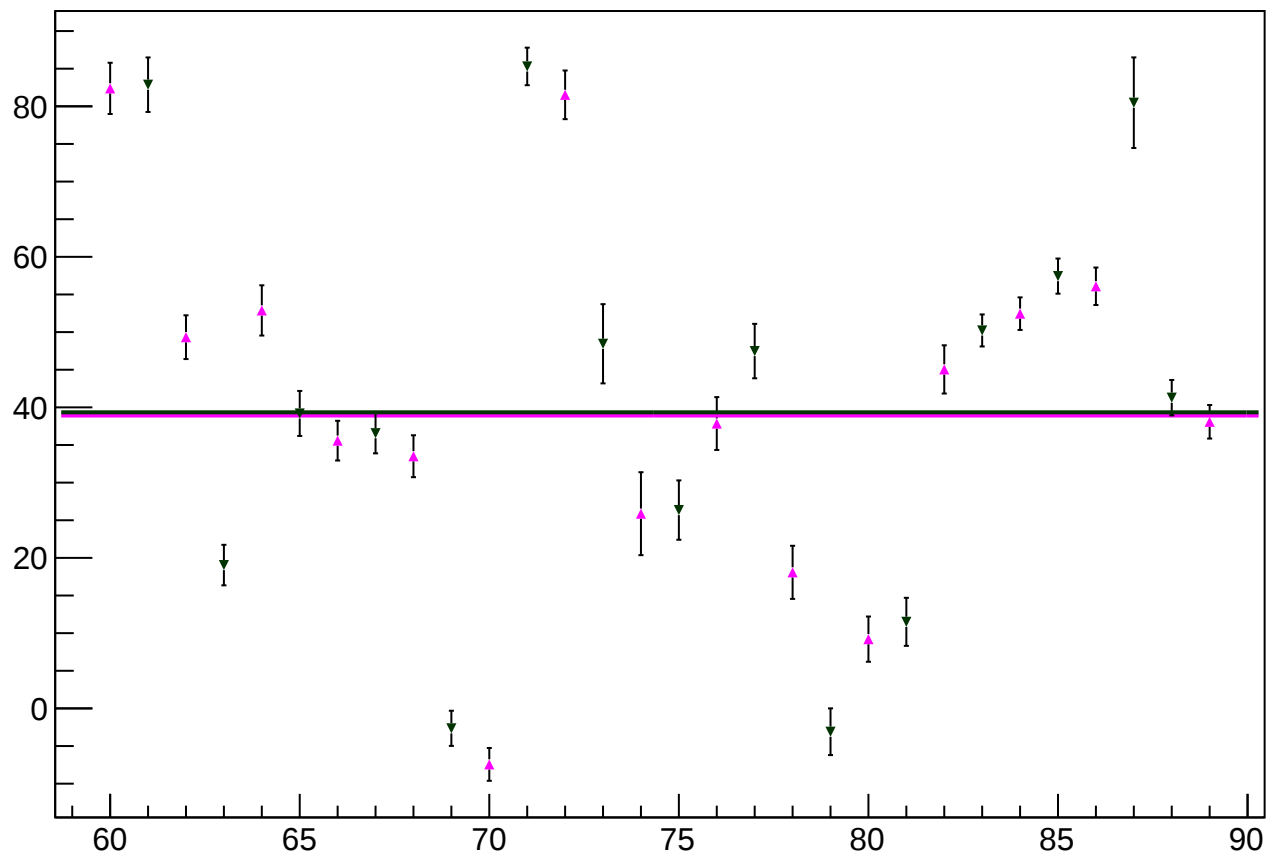
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.505+/-0.053 χ^2/NDF :17779.0/14

18.619+/-0.052 χ^2/NDF : 20750.8/14

18.505+/-0.053 χ^2/NDF : 17779.0/14

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.344+/-0.745 χ^2/NDF :1280.8/14

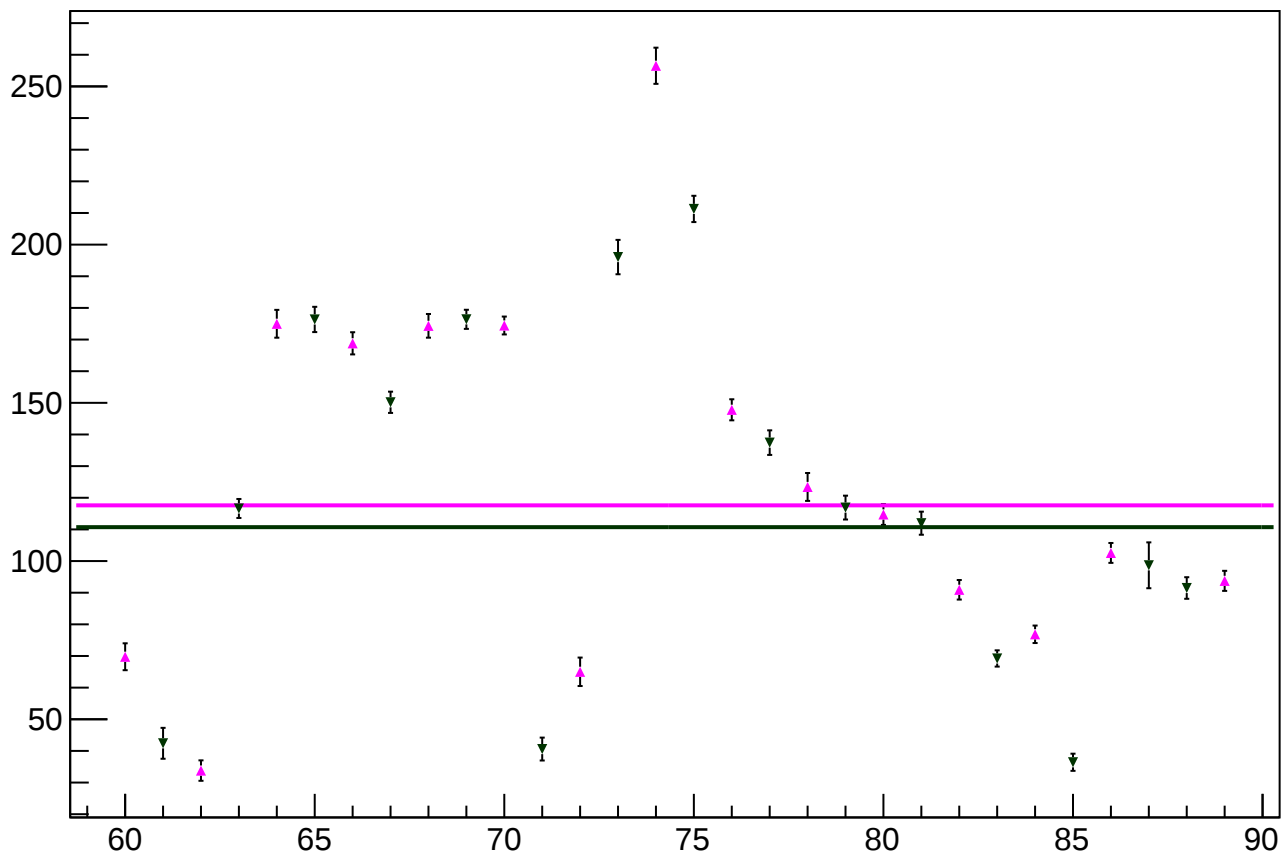
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.917+/-0.735 χ^2/NDF :1052.9/14

39.344+/-0.745 χ^2/NDF : 1280.8/14

38.917+/-0.735 χ^2/NDF : 1052.9/14

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 110.713+/-0.918 χ^2/NDF : 3386.6/14

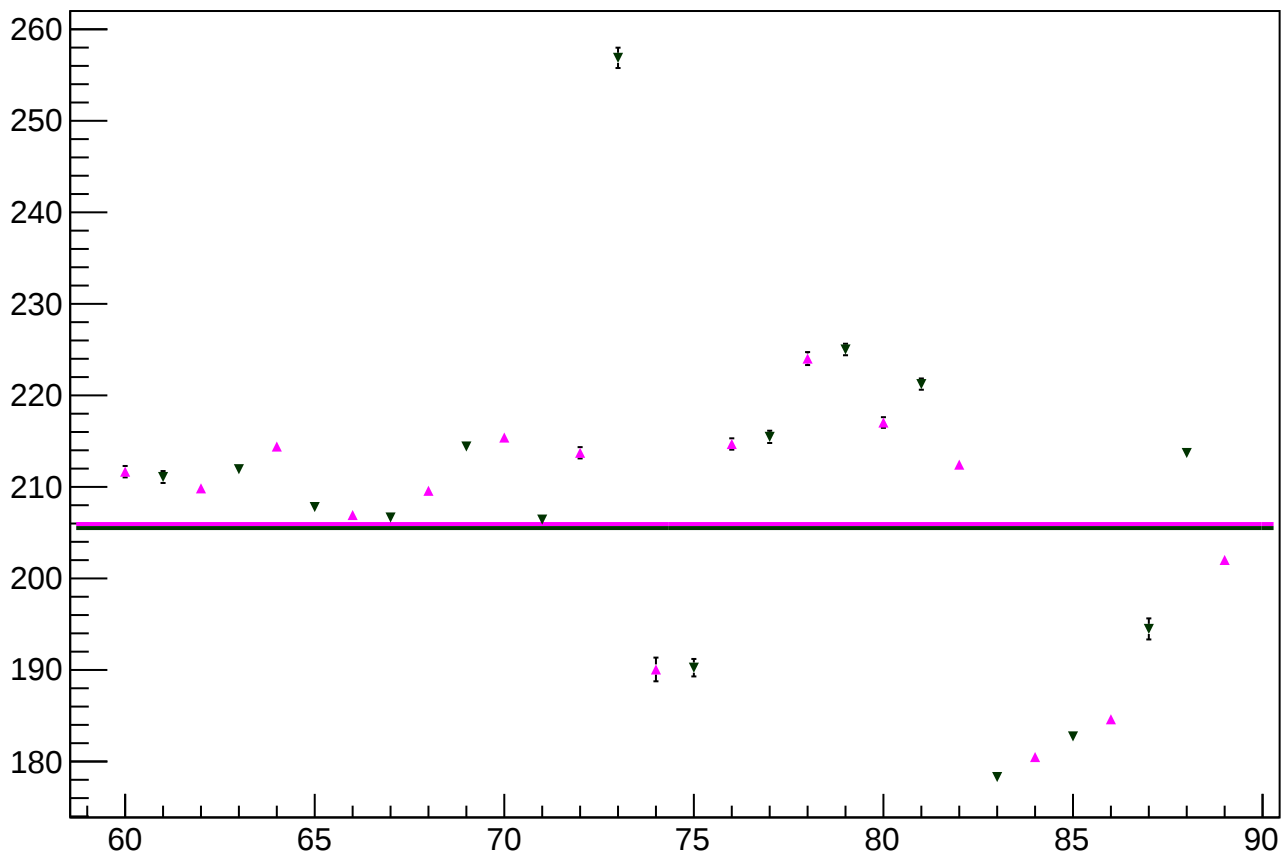
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.603+/-0.901 χ^2/NDF : 3002.7/14

110.713+/-0.918 χ^2/NDF : 3386.6/14

117.603+/-0.901 χ^2/NDF : 3002.7/14

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.504+/-0.138 χ^2/NDF :12413.9/14

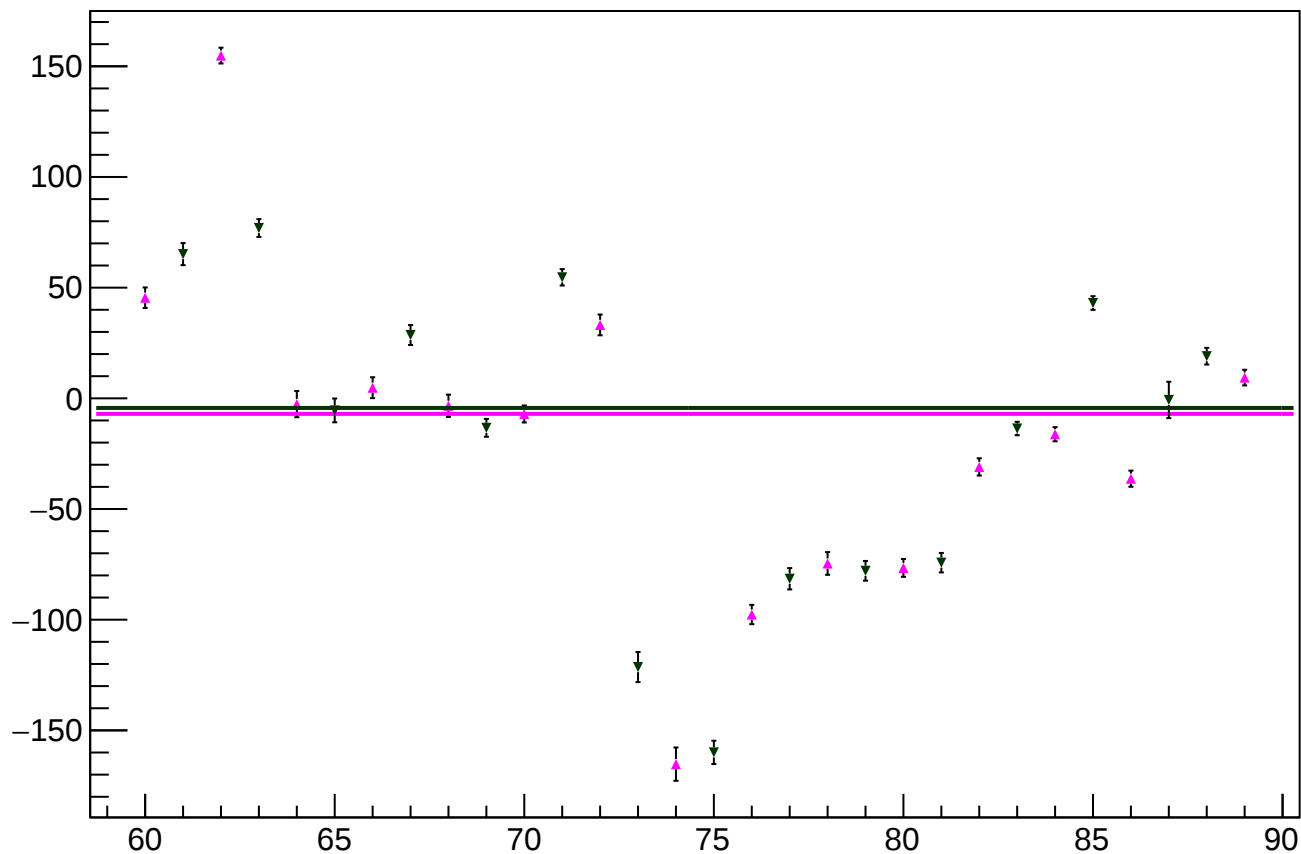
205.504+/-0.138 χ^2/NDF : 12413.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.945+/-0.134 χ^2/NDF : 8411.4/14

Left In: 205.945+/-0.134 χ^2/NDF :8411.4/14

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.340+/-1.104 χ^2/NDF : 3149.3/14

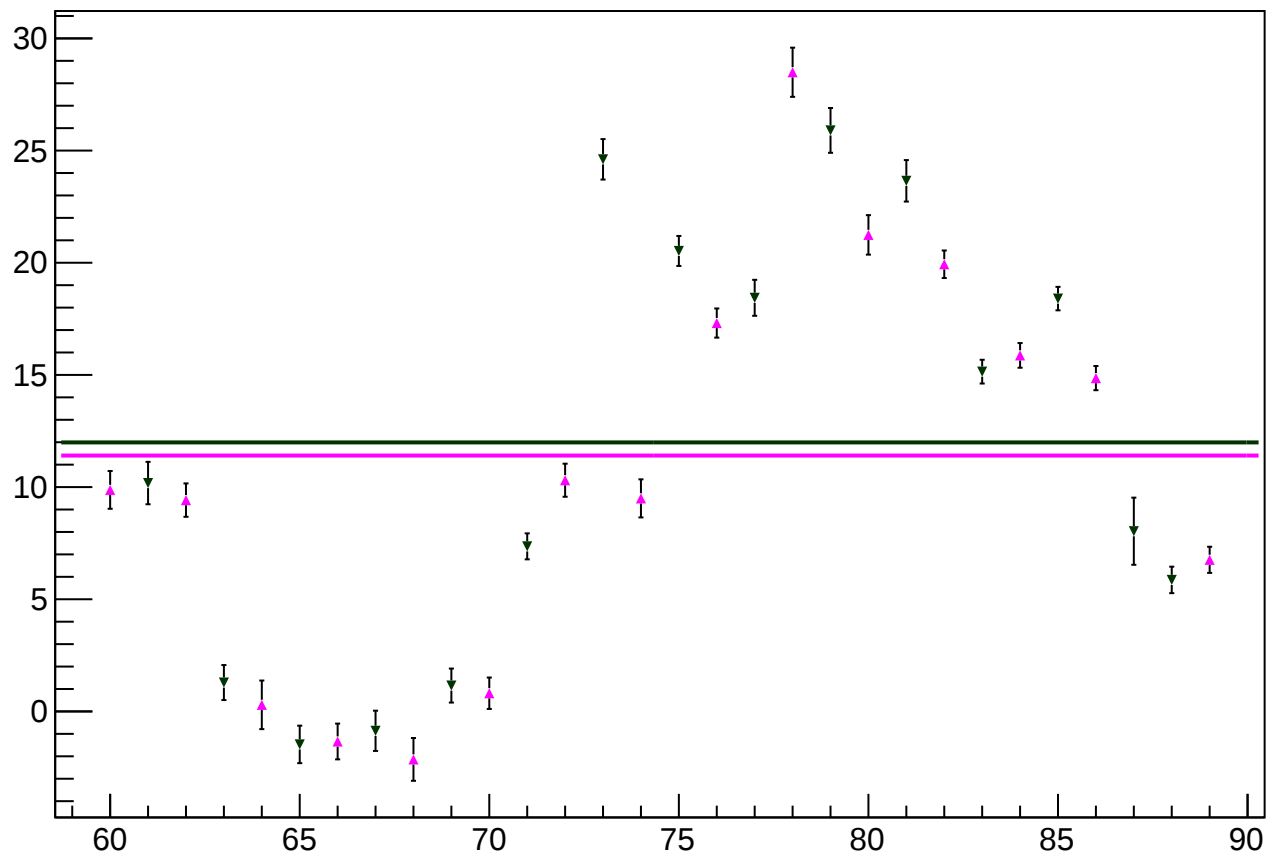
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.021+/-1.091 χ^2/NDF : 3740.5/14

-4.340+/-1.104 χ^2/NDF : 3149.3/14

-7.021+/-1.091 χ^2/NDF : 3740.5/14

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.992+/-0.189 χ^2/NDF :2002.7/14

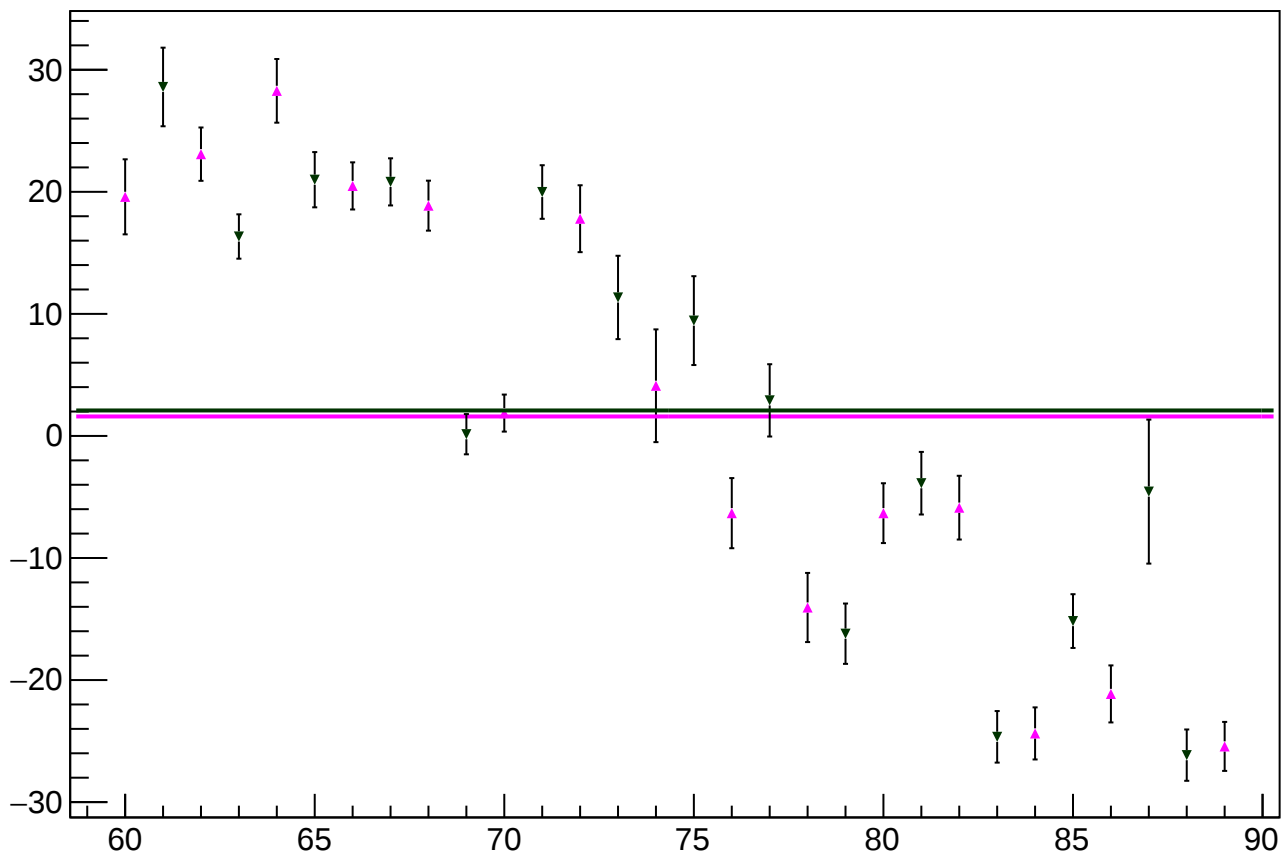
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.406+/-0.186 χ^2/NDF :1624.0/14

11.992+/-0.189 χ^2/NDF : 2002.7/14

11.406+/-0.186 χ^2/NDF : 1624.0/14

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.087+/-0.607 χ^2/NDF : 835.9/14

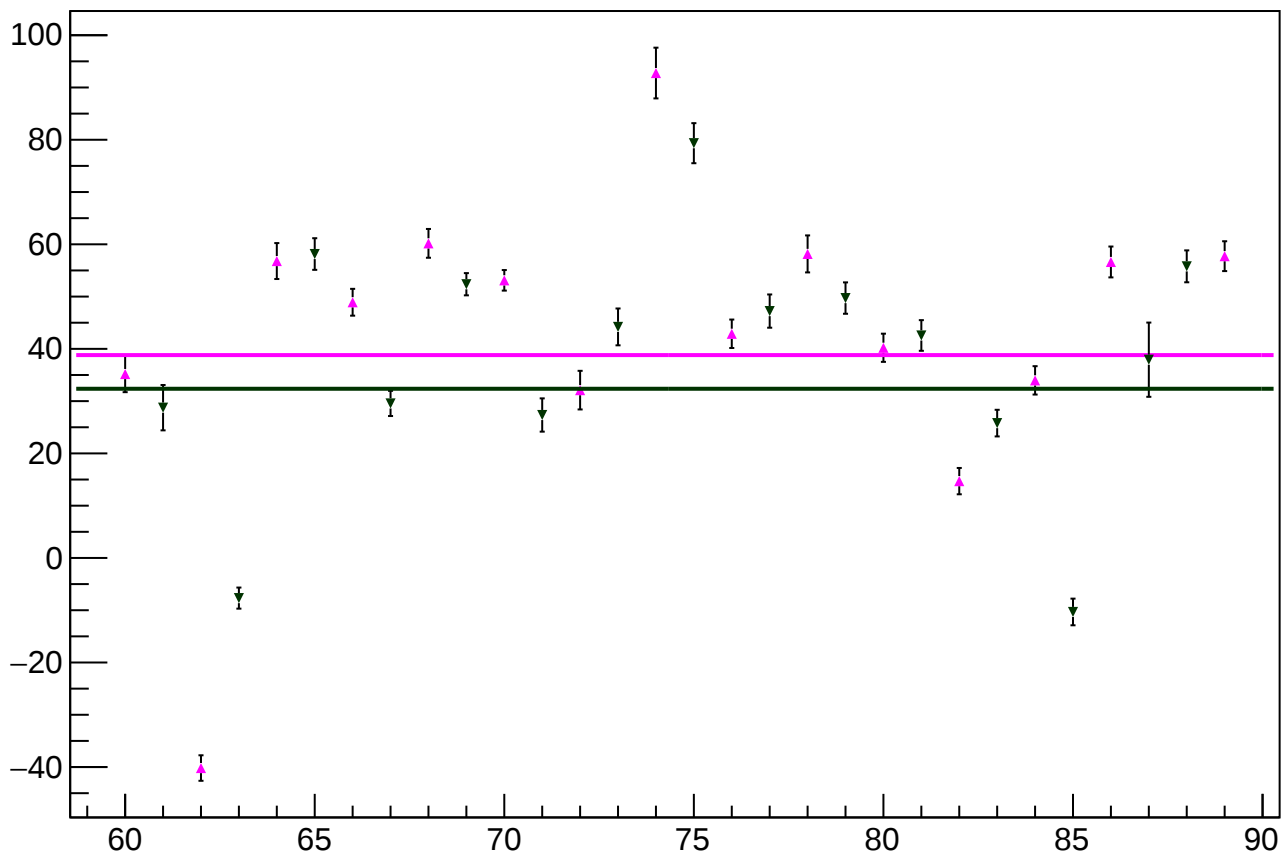
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.596+/-0.598 χ^2/NDF : 918.7/14

2.087+/-0.607 χ^2/NDF : 835.9/14

1.596+/-0.598 χ^2/NDF : 918.7/14

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.366+/-0.743 χ^2/NDF :1135.2/14

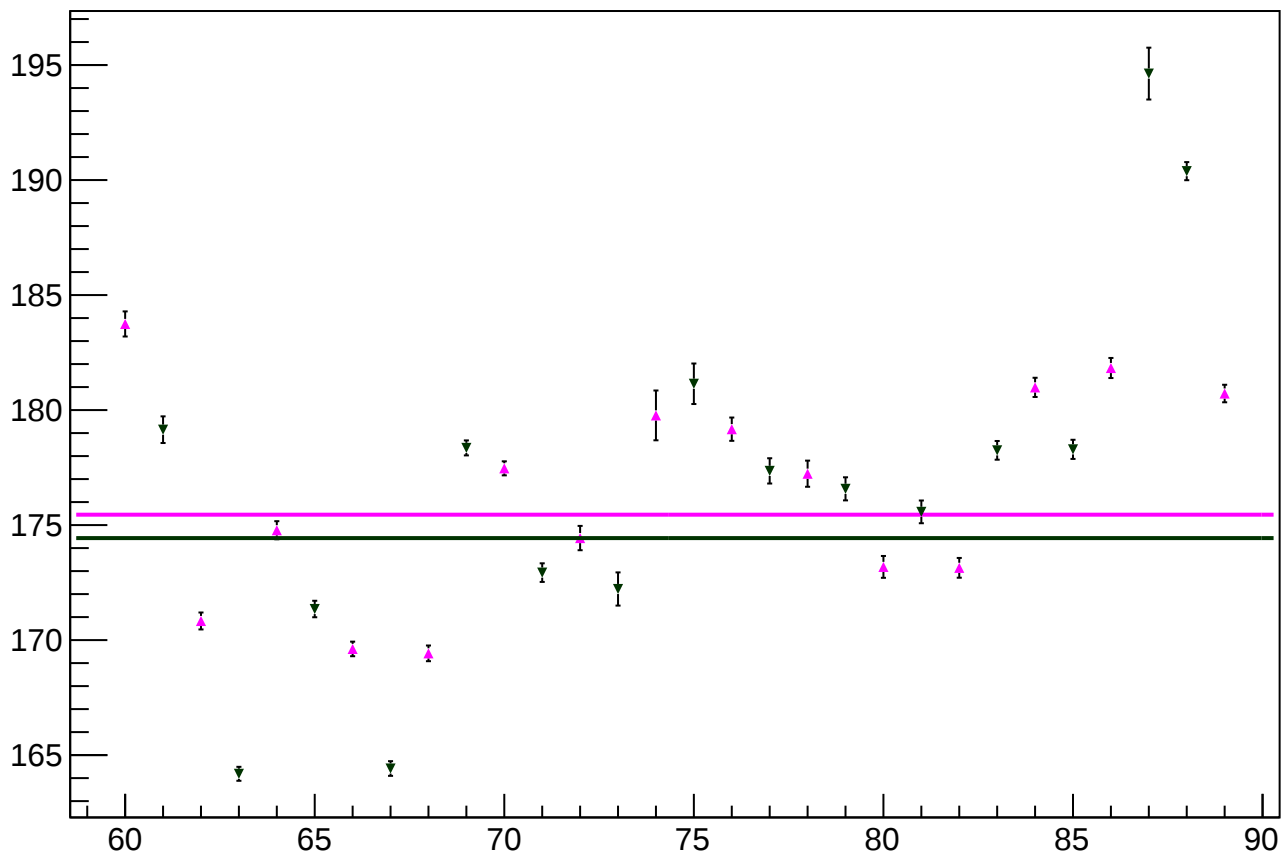
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.807+/-0.730 χ^2/NDF :1539.9/14

32.366+/-0.743 χ^2/NDF : 1135.2/14

38.807+/-0.730 χ^2/NDF : 1539.9/14

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 174.434+/-0.111 χ^2/NDF : 4677.5/14

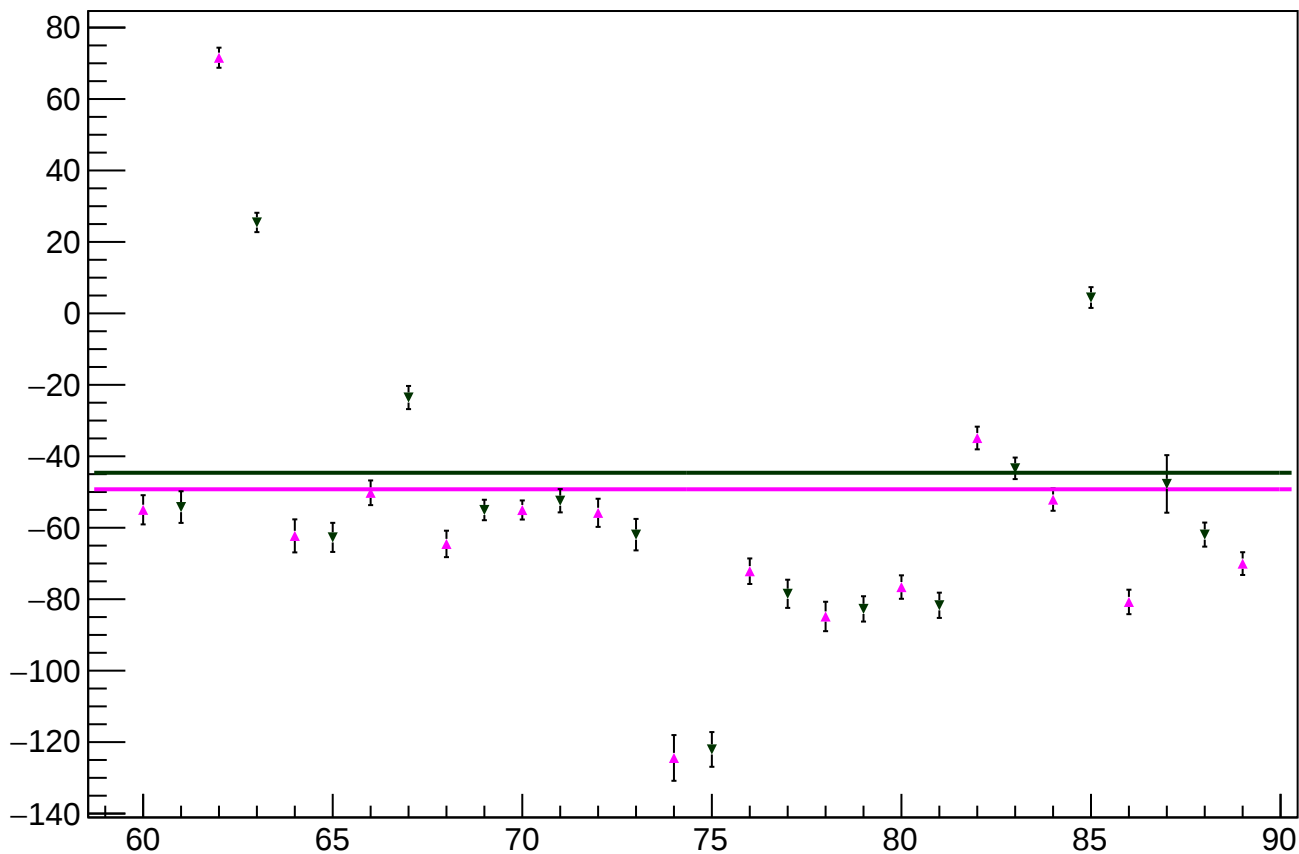
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 175.452+/-0.108 χ^2/NDF : 1802.1/14

174.434+/-0.111 χ^2/NDF : 4677.5/14

175.452+/-0.108 χ^2/NDF : 1802.1/14

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.609+/-0.910 χ^2/NDF :1635.3/14

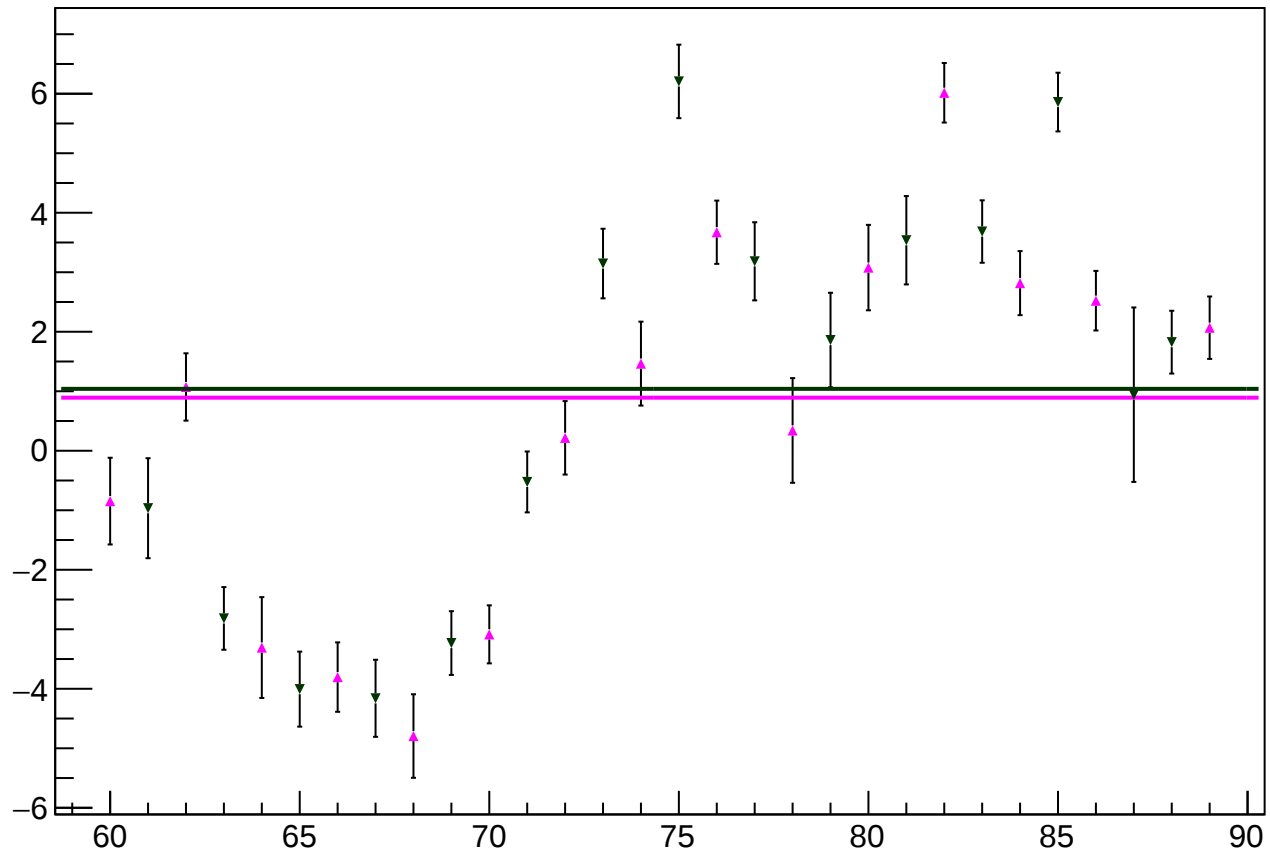
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.234+/-0.901 χ^2/NDF :2350.0/14

-44.609+/-0.910 χ^2/NDF : 1635.3/14

-49.234+/-0.901 χ^2/NDF : 2350.0/14

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.040+/-0.158 χ^2/NDF : 490.0/14

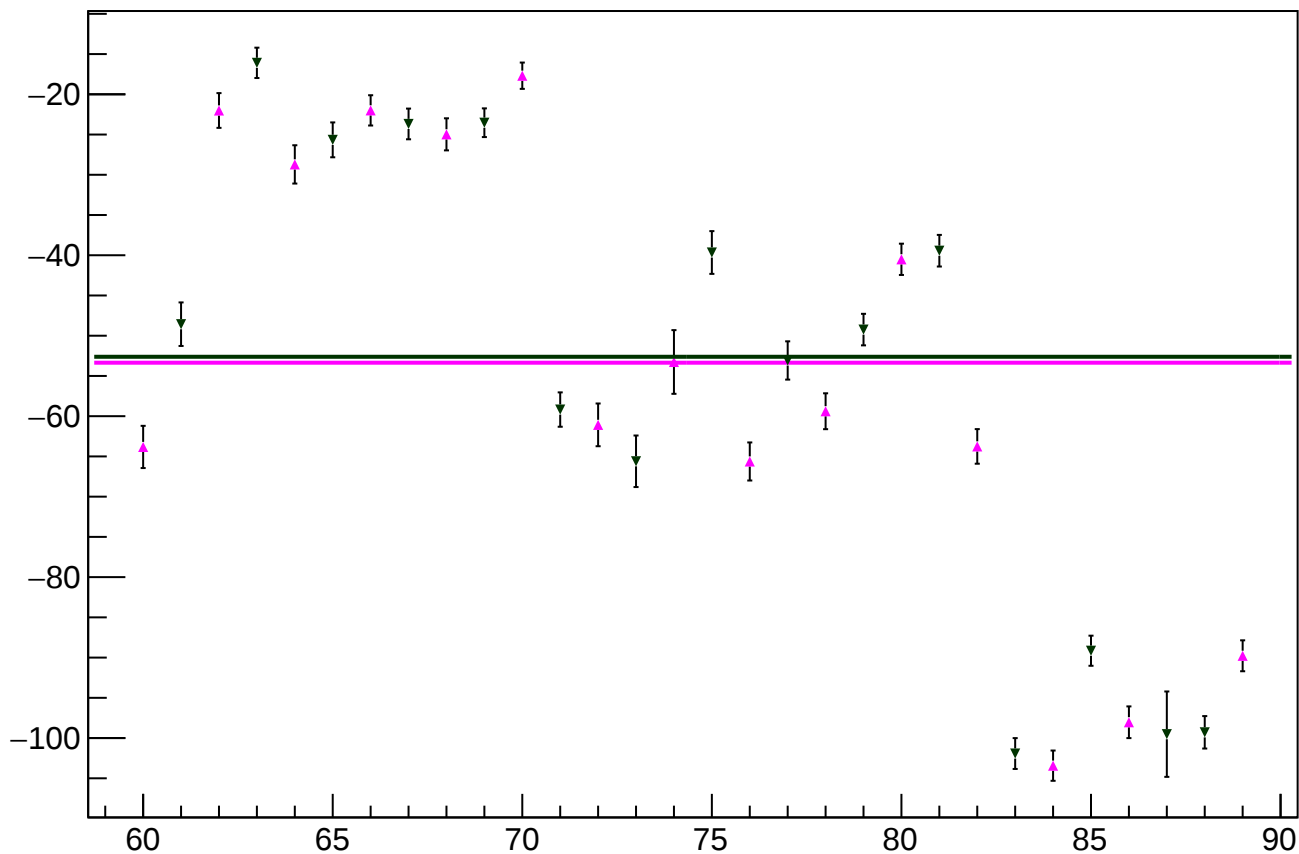
1.040+/-0.158 χ^2/NDF : 490.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.892+/-0.154 χ^2/NDF : 399.5/14

Left In: 0.892+/-0.154 χ^2/NDF : 399.5/14

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.617+/-0.558 χ^2/NDF : 2782.5/14

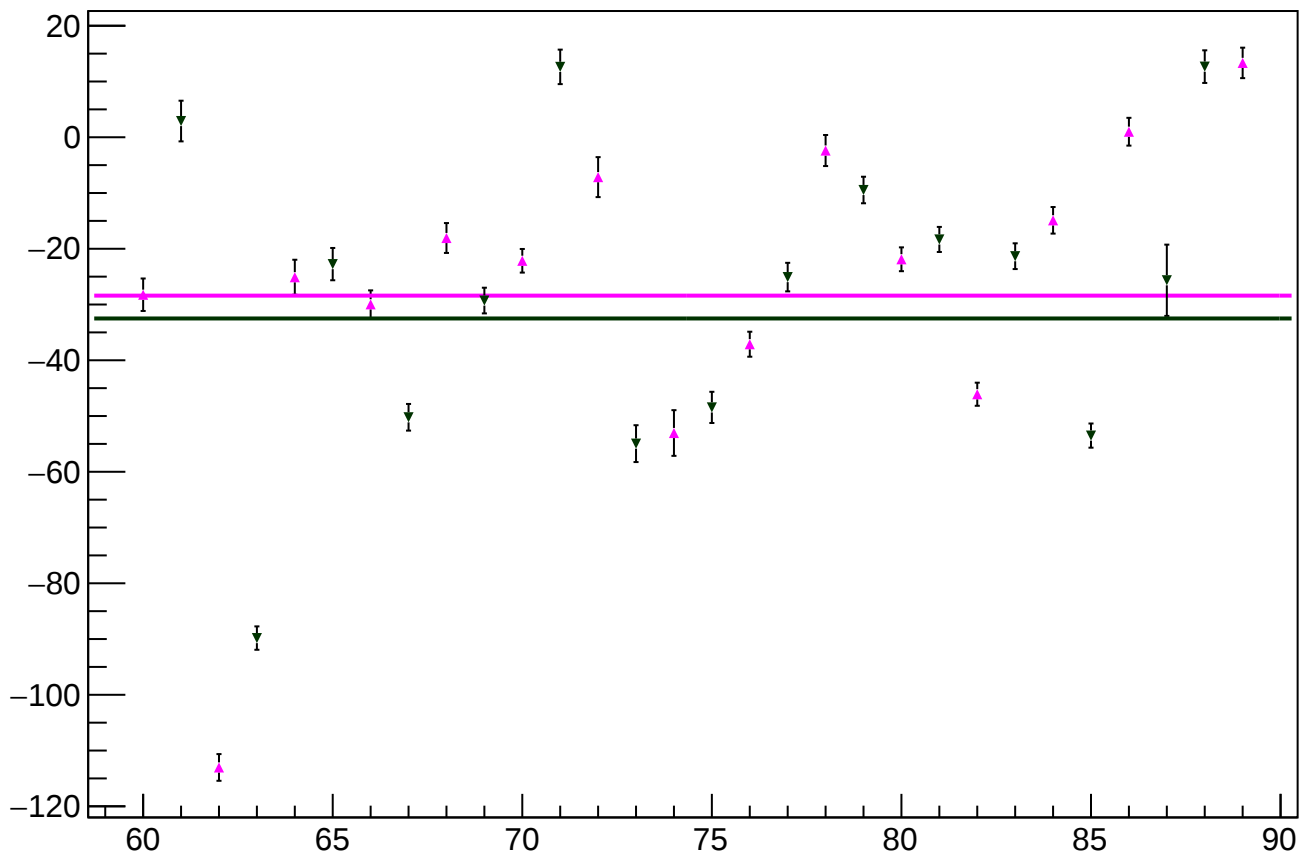
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -53.354+/-0.549 χ^2/NDF : 2983.3/14

-52.617+/-0.558 χ^2/NDF : 2782.5/14

-53.354+/-0.549 χ^2/NDF : 2983.3/14

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.503+/-0.678 χ^2/NDF :1698.9/14

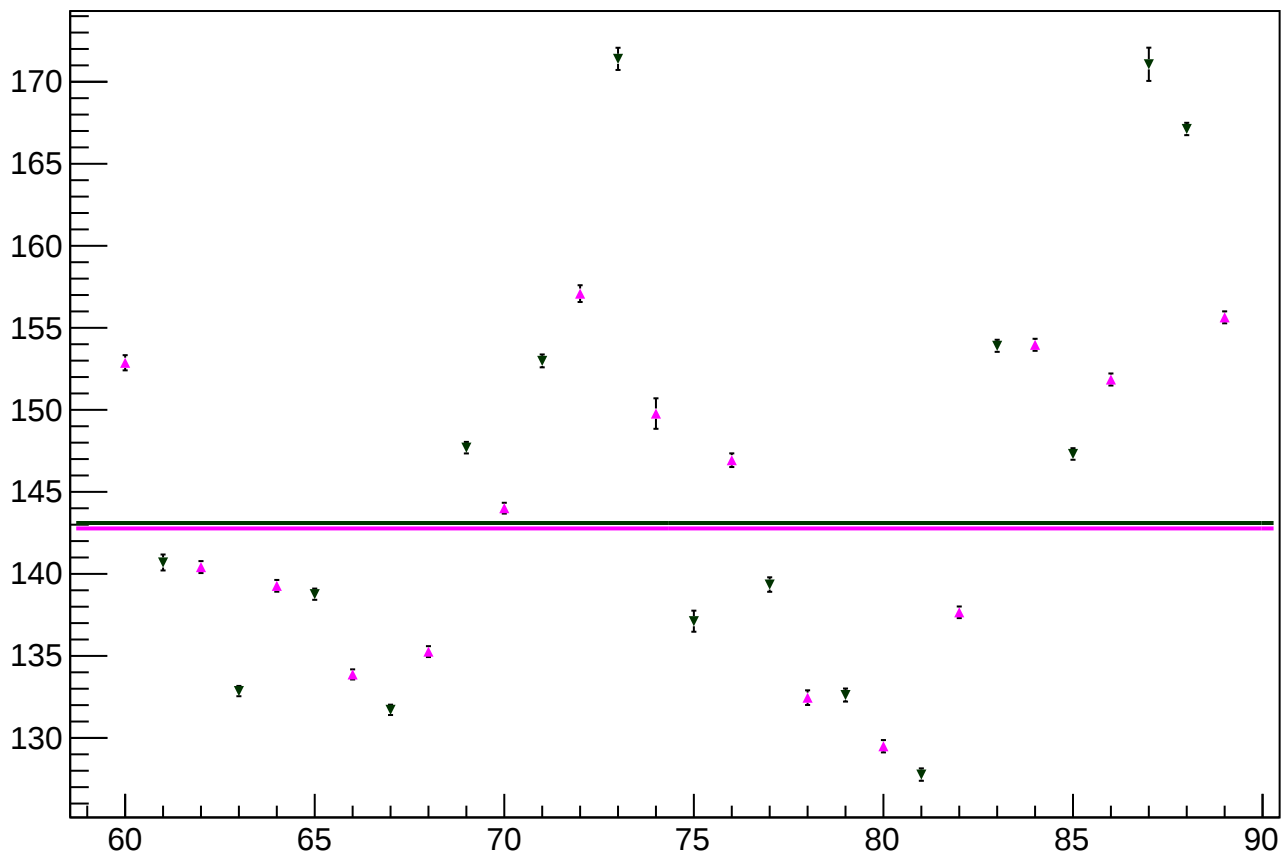
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.405+/-0.659 χ^2/NDF :1933.5/14

-32.503+/-0.678 χ^2/NDF : 1698.9/14

-28.405+/-0.659 χ^2/NDF : 1933.5/14

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 143.102+/-0.103 χ^2/NDF : 13411.1/14

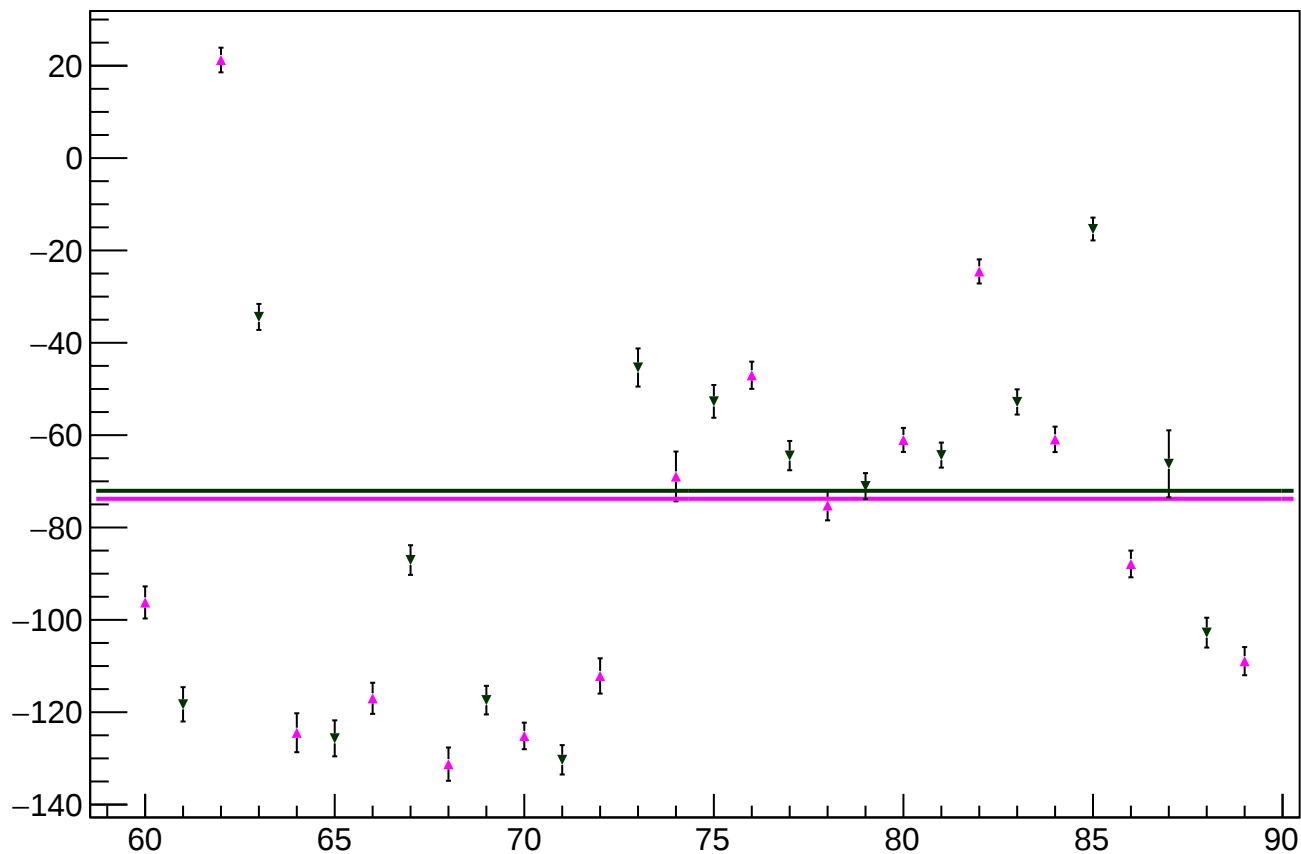
143.102+/-0.103 χ^2/NDF : 13411.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.771+/-0.099 χ^2/NDF : 7674.9/14

Left In: 142.771+/-0.099 χ^2/NDF : 7674.9/14

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.051+/-0.823 χ^2/NDF : 1847.1/14

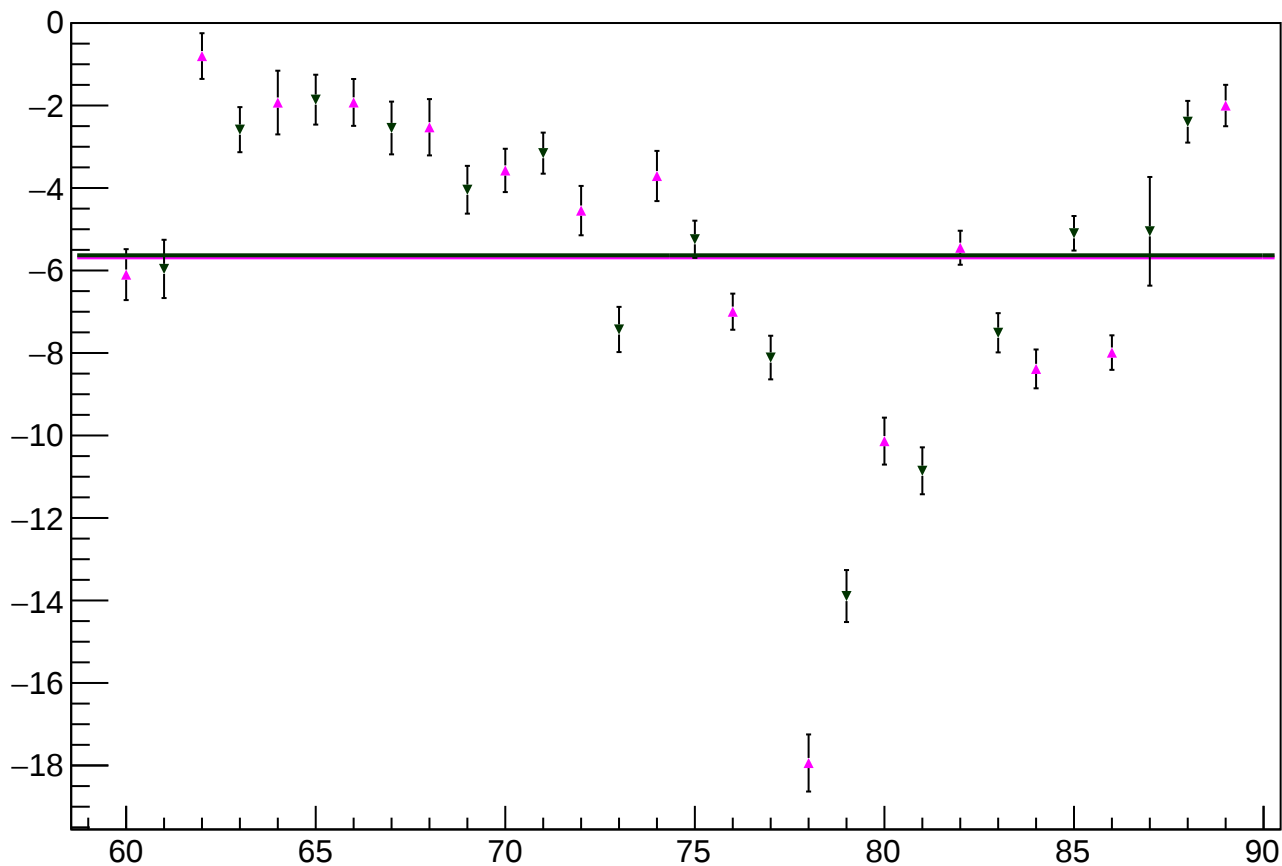
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -73.785+/-0.808 χ^2/NDF : 2933.7/14

-72.051+/-0.823 χ^2/NDF : 1847.1/14

-73.785+/-0.808 χ^2/NDF : 2933.7/14

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.632+/-0.142 χ^2/NDF : 473.8/14

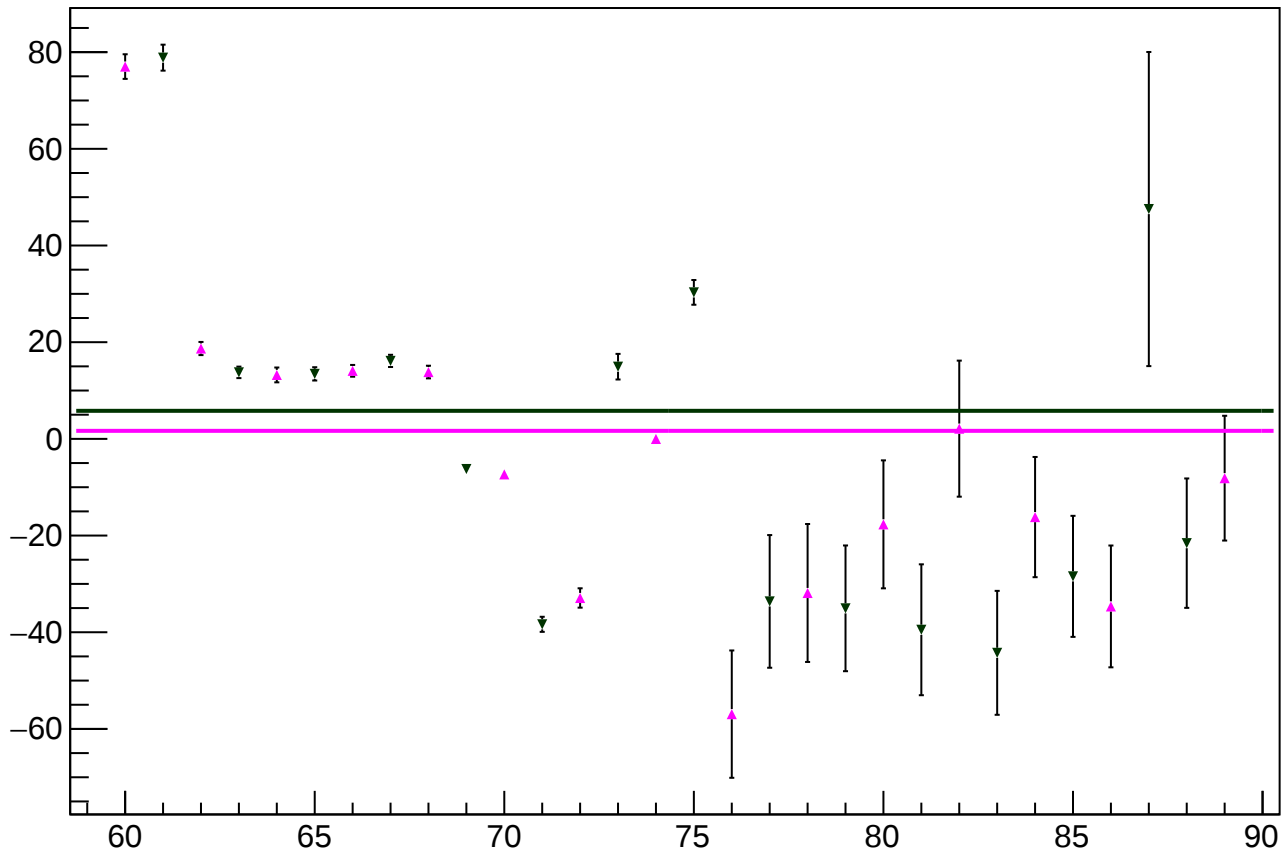
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.681+/-0.138 χ^2/NDF : 698.4/14

-5.632+/-0.142 χ^2/NDF : 473.8/14

-5.681+/-0.138 χ^2/NDF : 698.4/14

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.803+/-0.518 χ^2/NDF :1987.5/14

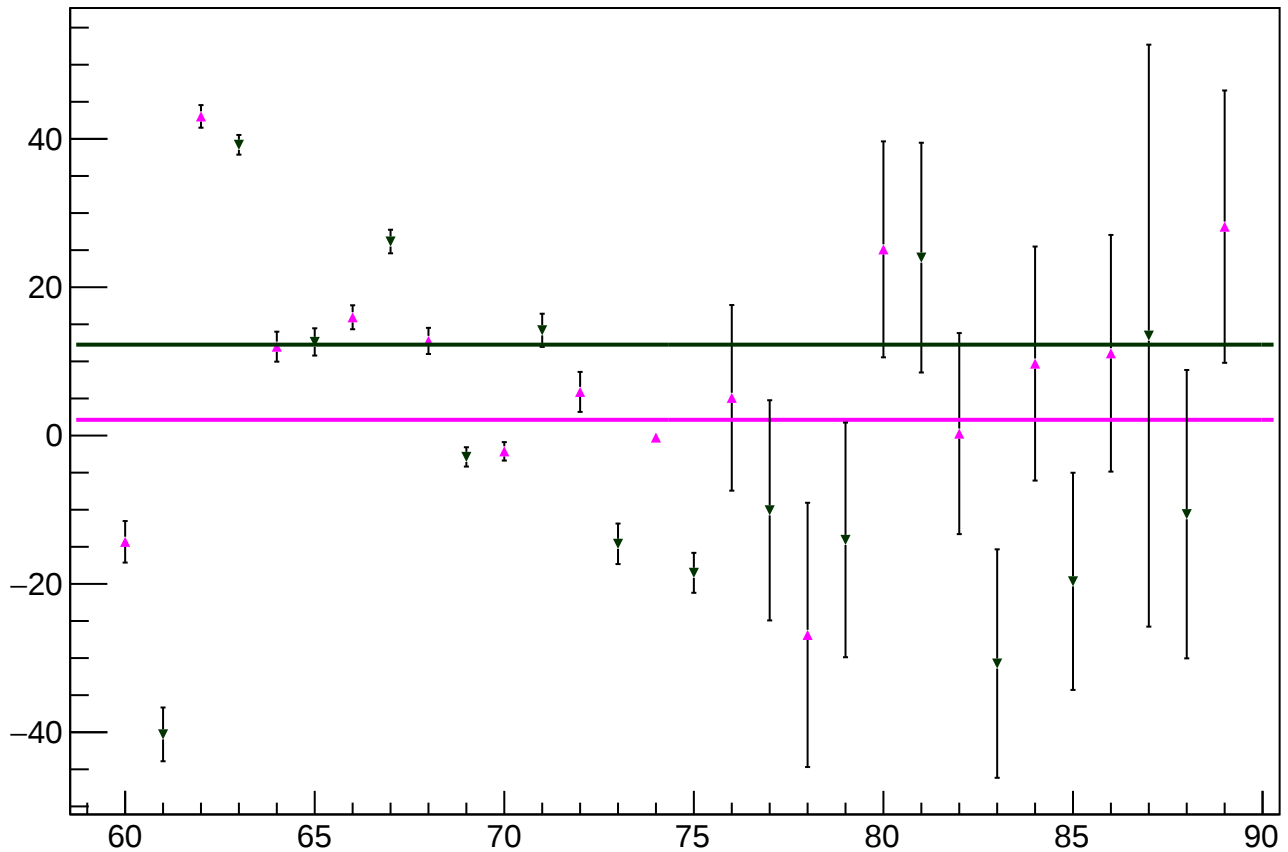
5.803+/-0.518 χ^2/NDF : 1987.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.662+/-0.244 χ^2/NDF :1740.0/14

1.662+/-0.244 χ^2/NDF : 1740.0/14

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 12.257 $\pm$ 0.643 χ^2 /NDF:1081.6/14

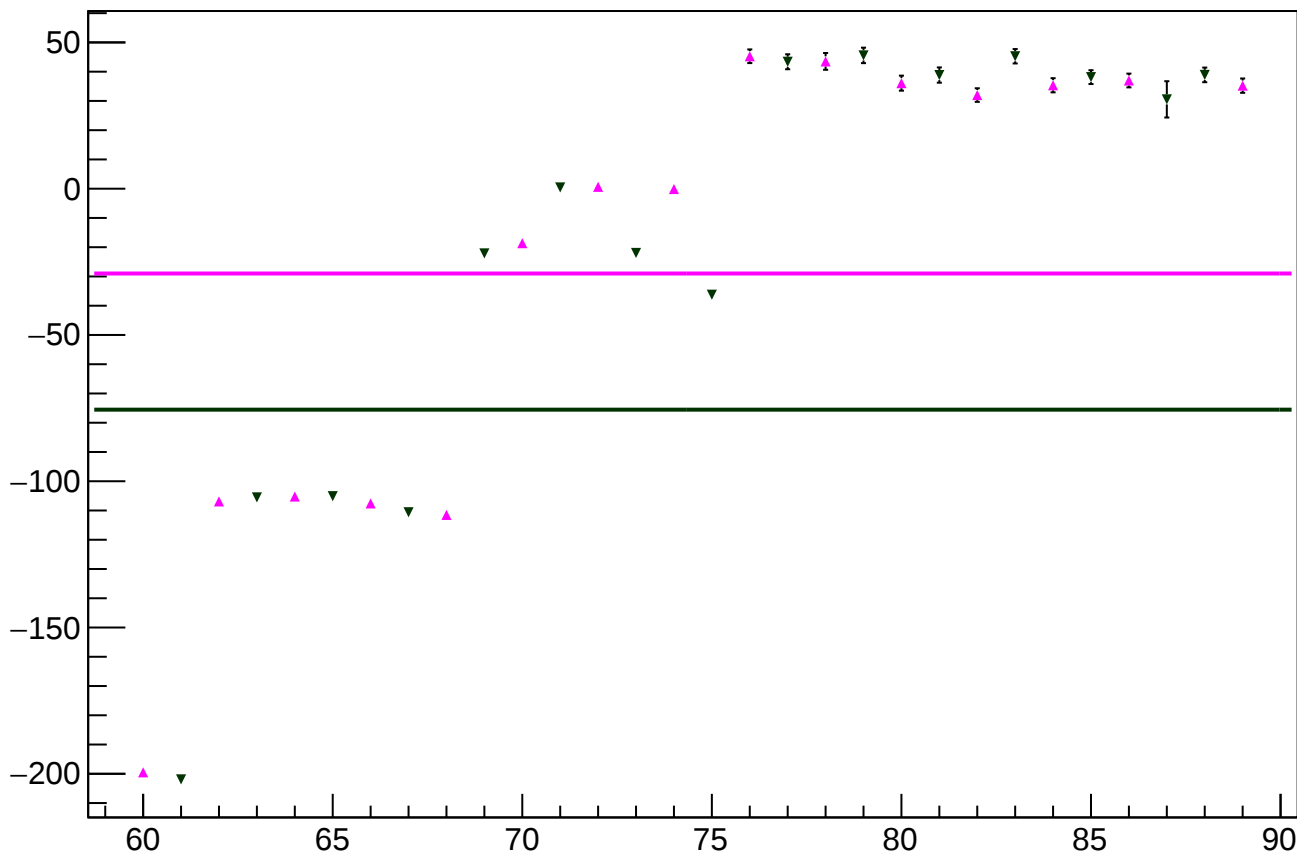
12.257 $\pm$ 0.643 χ^2 /NDF: 1081.6/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.124 $\pm$ 0.282 χ^2 /NDF:967.8/14

2.124 $\pm$ 0.282 χ^2 /NDF: 967.8/14

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.531+/-0.092 χ^2/NDF : 311006.5/14

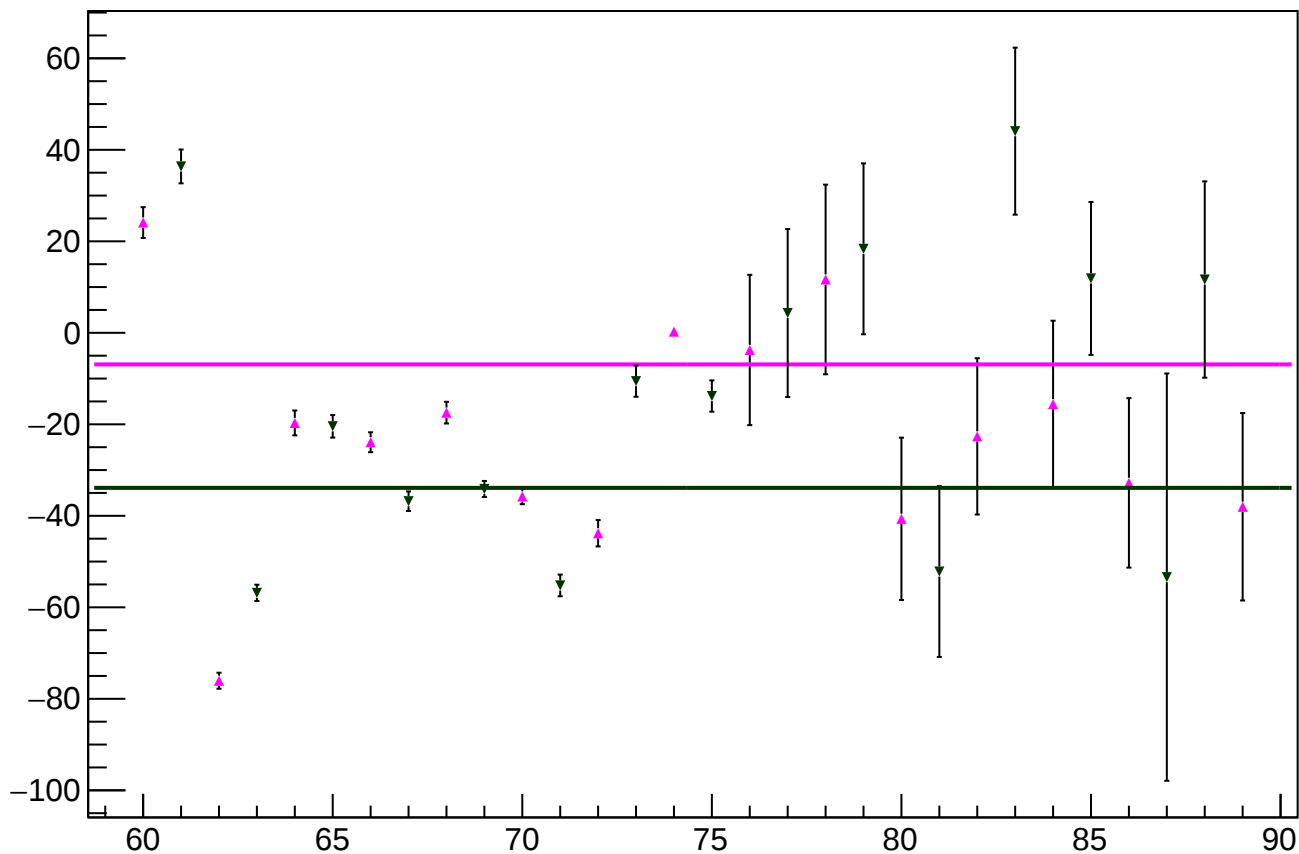
-75.531+/-0.092 χ^2/NDF : 311006.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.986+/-0.052 χ^2/NDF : 880549.9/14

Left In: -28.986+/-0.052 χ^2/NDF : 880549.9/14

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

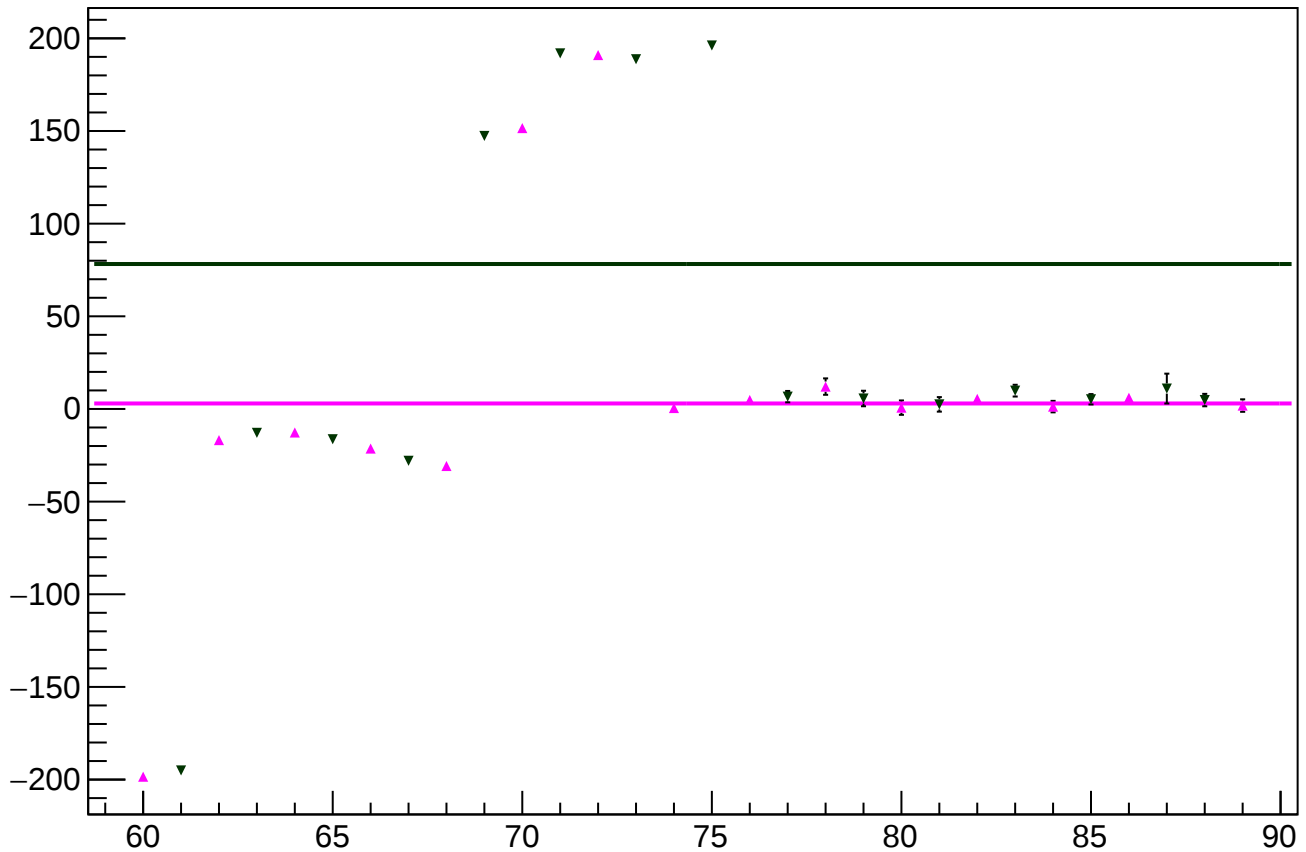
-33.890 ± 0.827 χ^2/NDF : 764.4/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.902 ± 0.370 χ^2/NDF : 2516.7/14

Left In: -6.902 ± 0.370 χ^2/NDF : 2516.7/14

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 78.217+/-0.142 χ^2/NDF : 613566.1/14

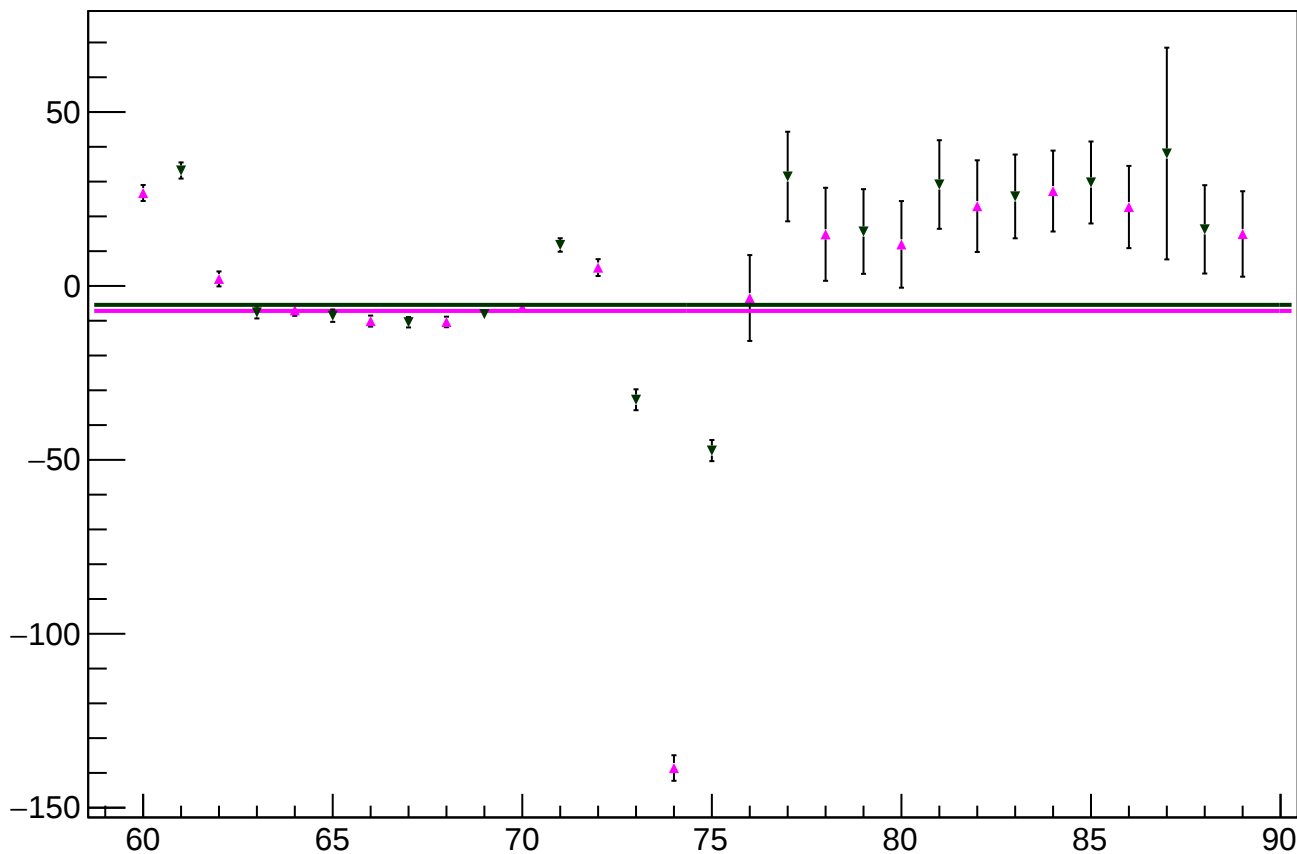
78.217+/-0.142 χ^2/NDF : 613566.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.962+/-0.041 χ^2/NDF : 535219.7/14

Left In: 2.962+/-0.041 χ^2/NDF : 535219.7/14

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.432+/-0.651 χ^2/NDF : 686.5/14

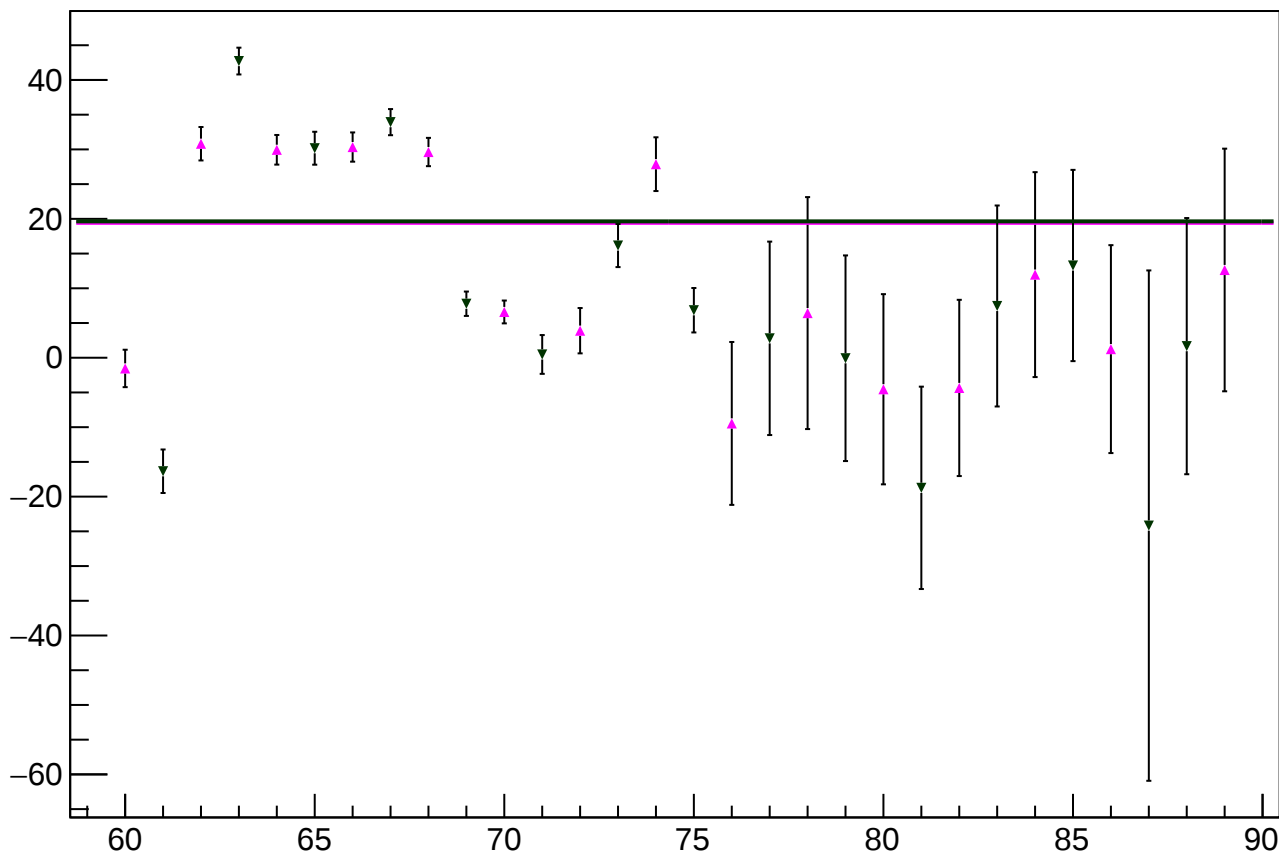
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.188+/-0.628 χ^2/NDF : 1578.0/14

-5.432+/-0.651 χ^2/NDF : 686.5/14

-7.188+/-0.628 χ^2/NDF : 1578.0/14

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.637+/-0.813 χ^2/NDF : 476.1/14

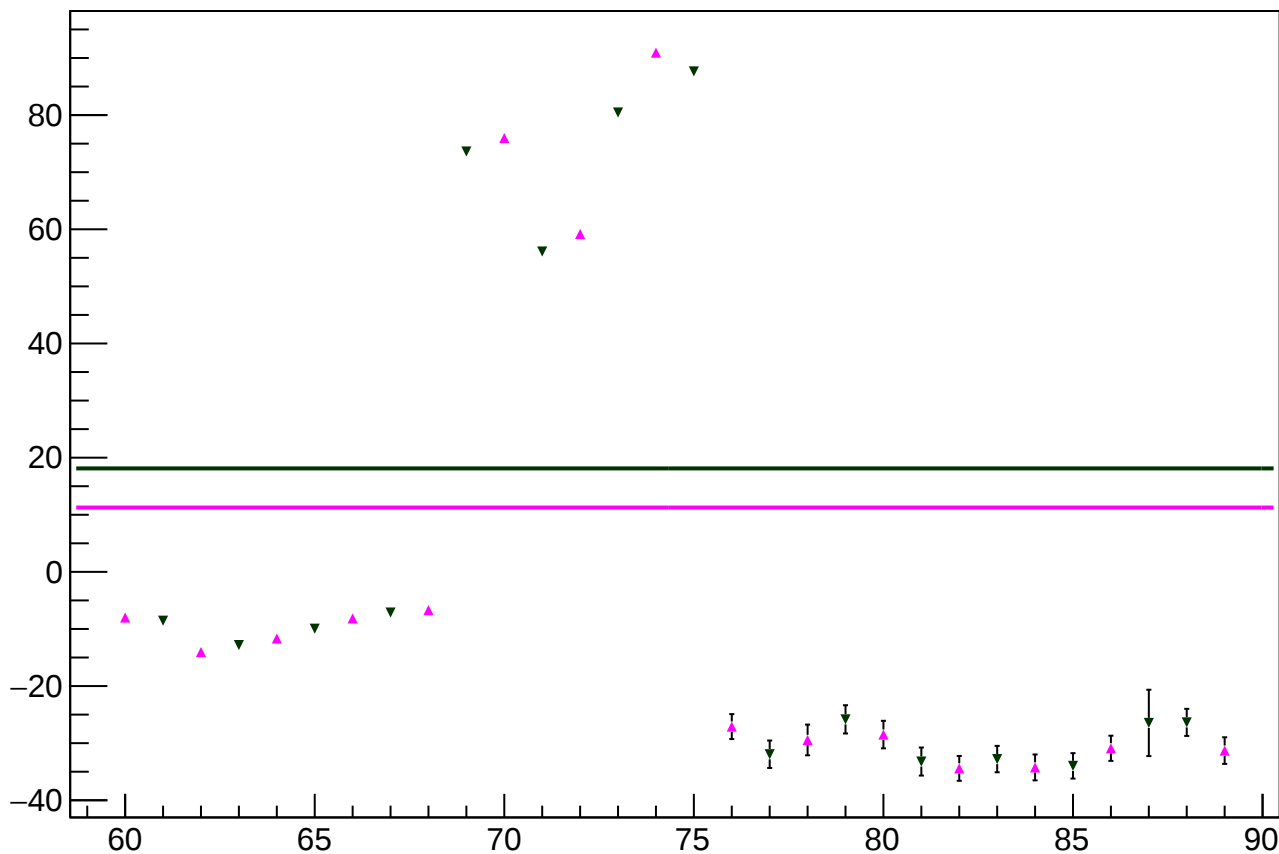
19.637+/-0.813 χ^2/NDF : 476.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.421+/-0.800 χ^2/NDF : 262.6/14

Left In: 19.421+/-0.800 χ^2/NDF : 262.6/14

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.120+/-0.116 χ^2/NDF : 112265.3/14

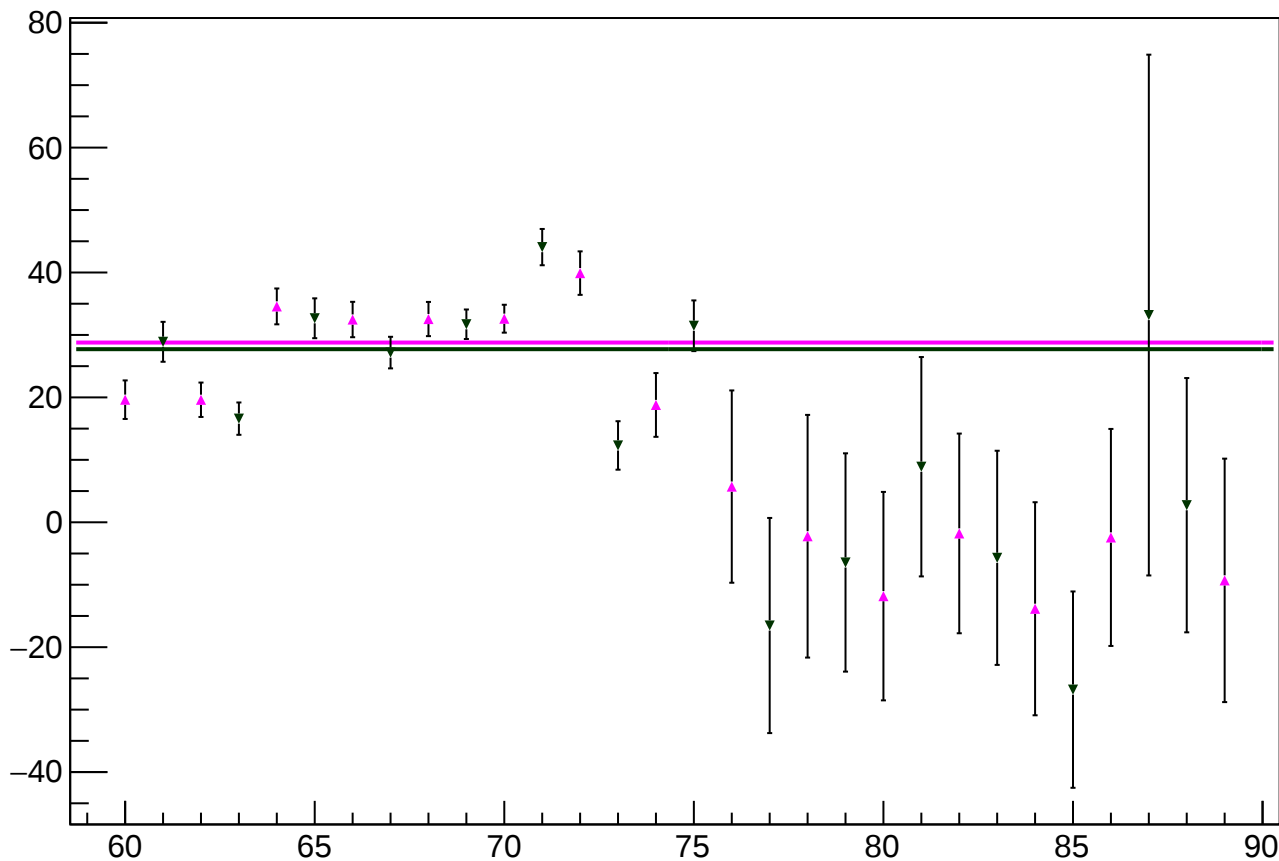
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.268+/-0.109 χ^2/NDF : 112290.7/14

18.120+/-0.116 χ^2/NDF : 112265.3/14

11.268+/-0.109 χ^2/NDF : 112290.7/14

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.719+/-1.028 χ^2/NDF :101.1/14

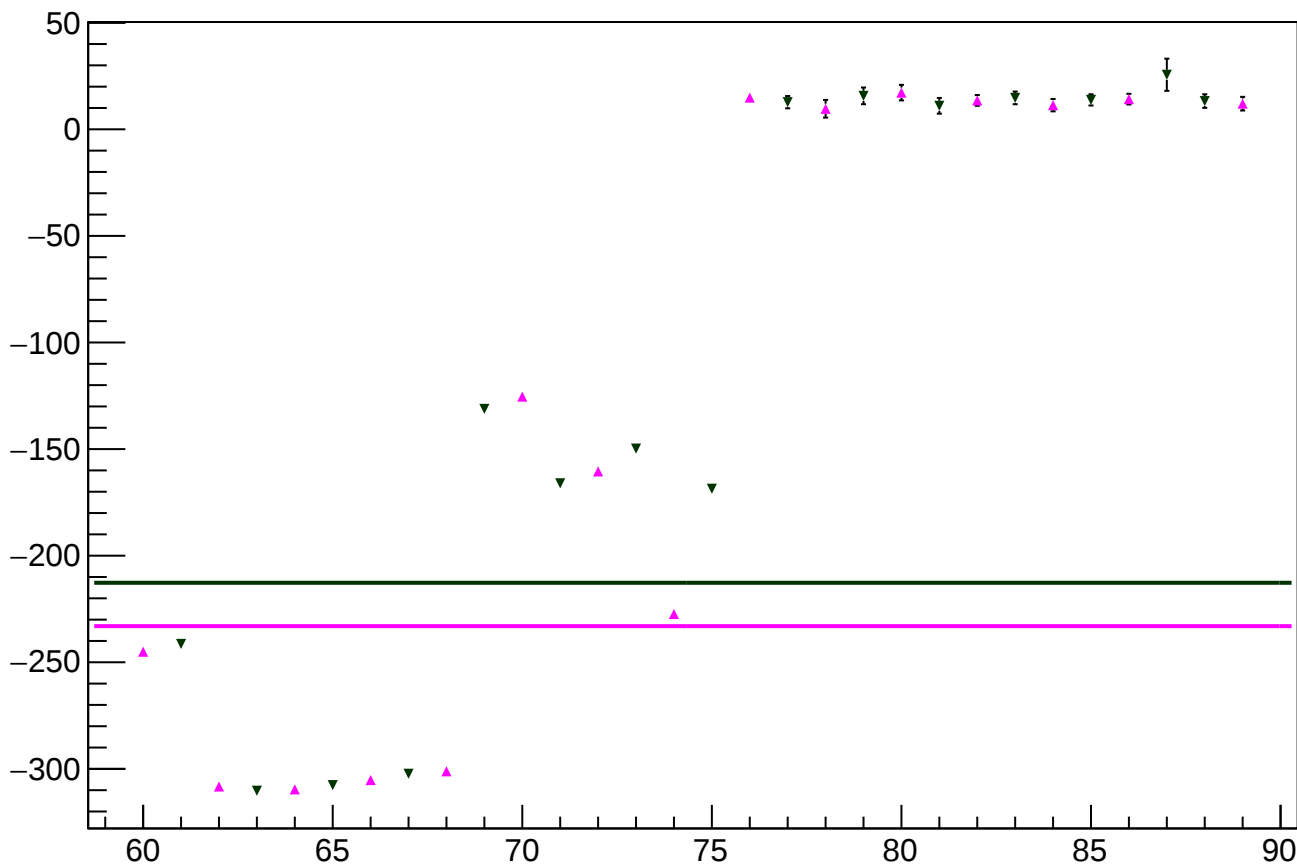
27.719+/-1.028 χ^2/NDF : 101.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.782+/-1.020 χ^2/NDF : 72.1/14

Left In: 28.782+/-1.020 χ^2/NDF :72.1/14

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -212.708+/-0.175 χ^2/NDF : 205450.2/14

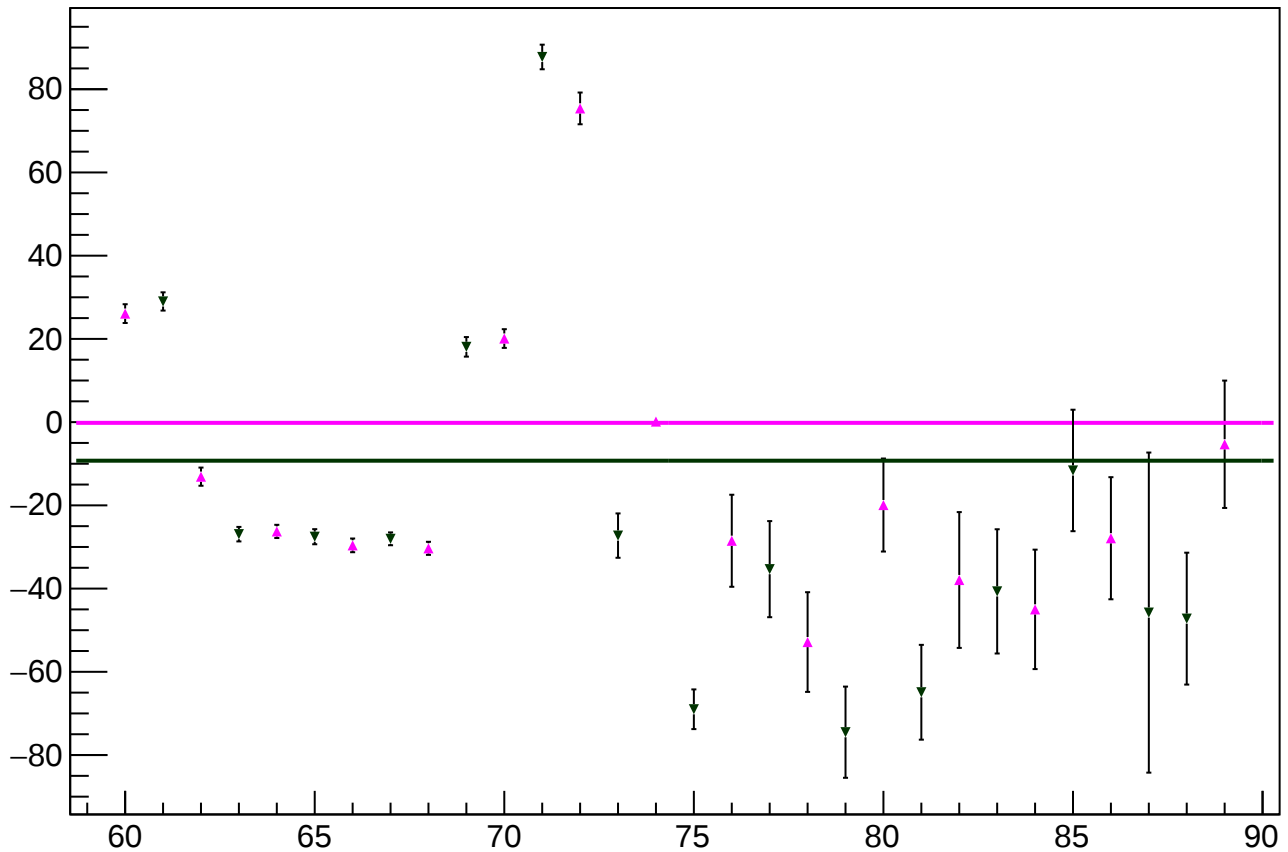
-212.708+/-0.175 χ^2/NDF : 205450.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-233.052+/-0.178 χ^2/NDF : 218962.3/14

Left In: -233.052+/-0.178 χ^2/NDF : 218962.3/14

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.269+/-0.773 χ^2/NDF : 2113.0/14

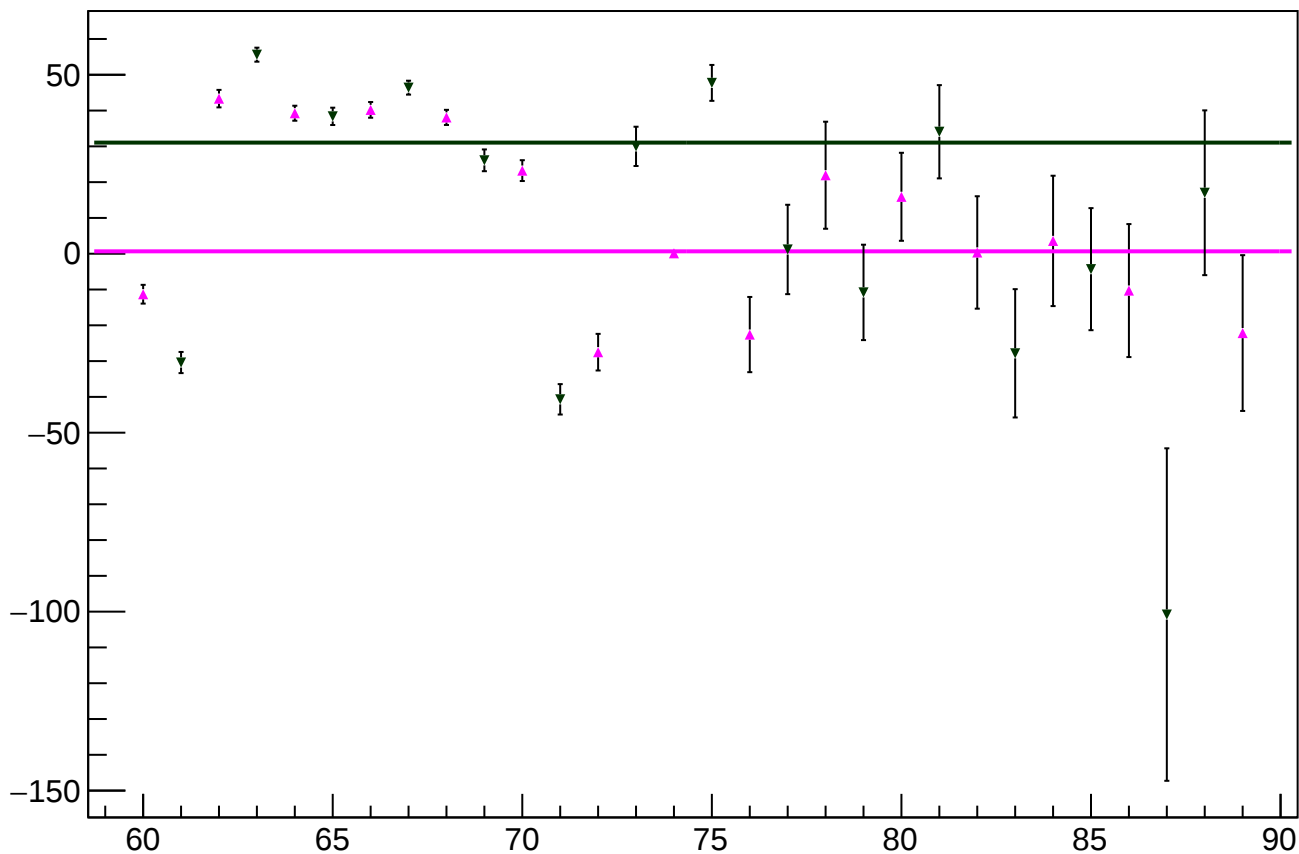
-9.269+/-0.773 χ^2/NDF : 2113.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.171+/-0.114 χ^2/NDF : 1657.9/14

Left In: -0.171+/-0.114 χ^2/NDF : 1657.9/14

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.048+/-0.965 χ^2/NDF : 999.0/14

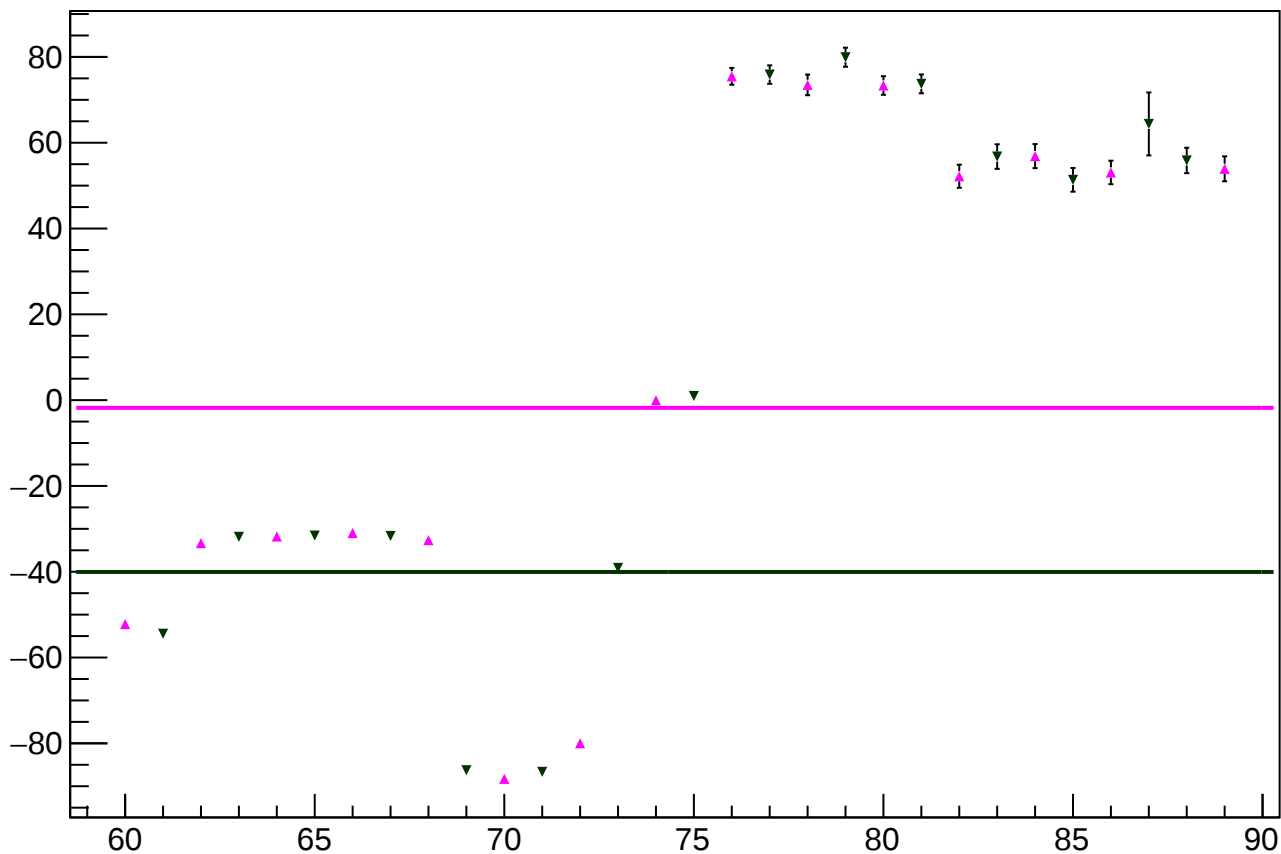
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.668+/-0.129 χ^2/NDF : 1421.2/14

31.048+/-0.965 χ^2/NDF : 999.0/14

0.668+/-0.129 χ^2/NDF : 1421.2/14

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.055+/-0.133 χ^2/NDF : 35045.5/14

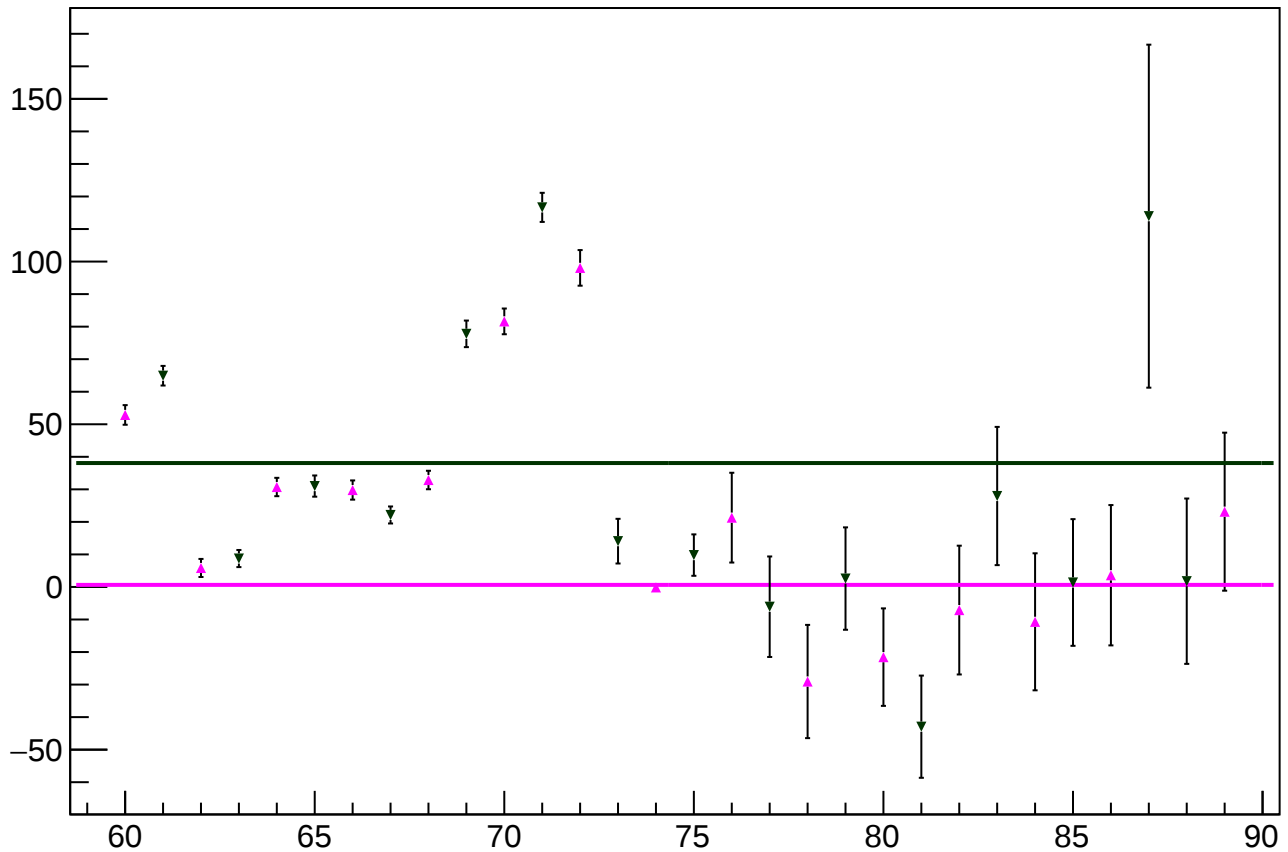
-40.055+/-0.133 χ^2/NDF : 35045.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.795+/-0.026 χ^2/NDF : 121495.0/14

Left In: -1.795+/-0.026 χ^2/NDF : 121495.0/14

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.084+/-1.222 χ^2/NDF : 728.9/14

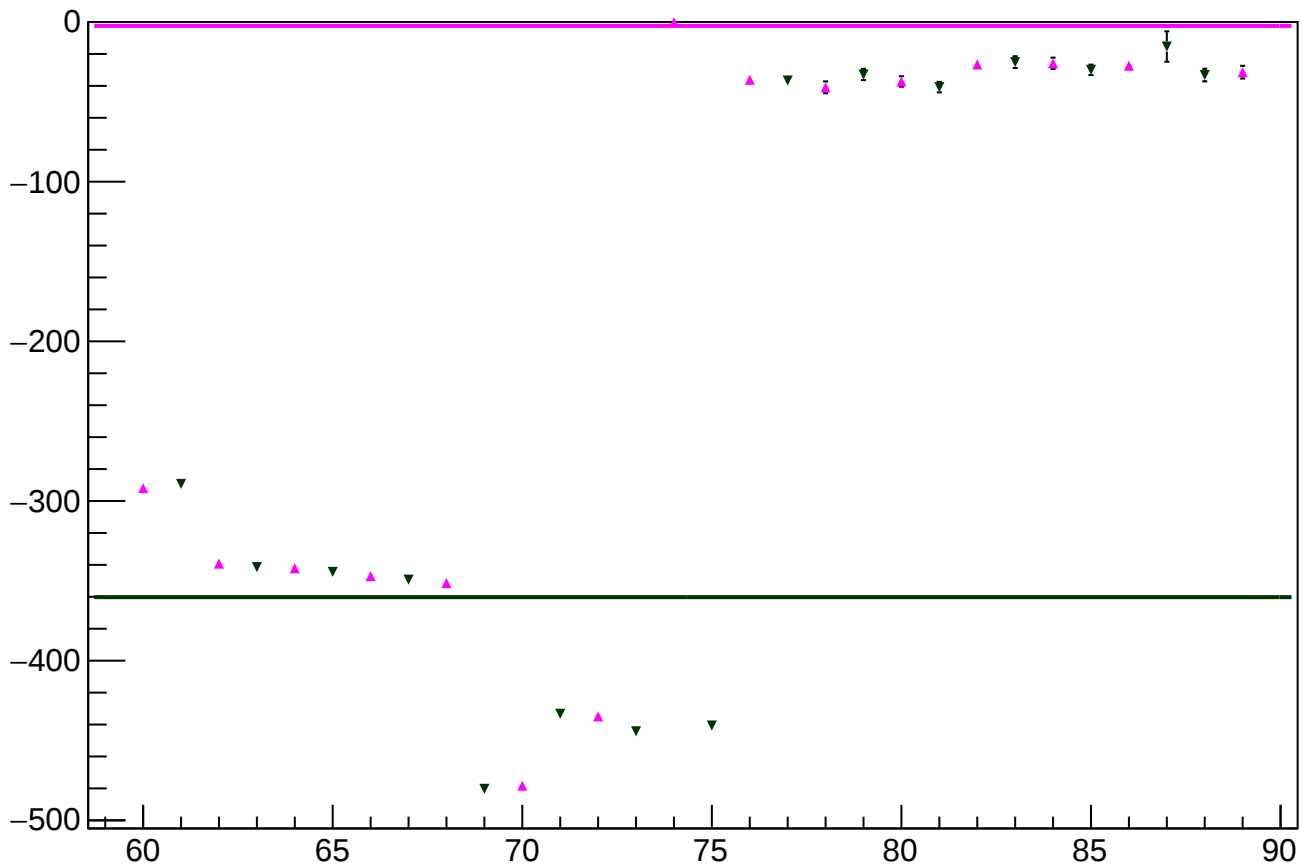
38.084+/-1.222 χ^2/NDF : 728.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.638+/-0.171 χ^2/NDF : 1408.3/14

Left In: 0.638+/-0.171 χ^2/NDF : 1408.3/14

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -360.224+/-0.218 χ^2/NDF :131230.6/14

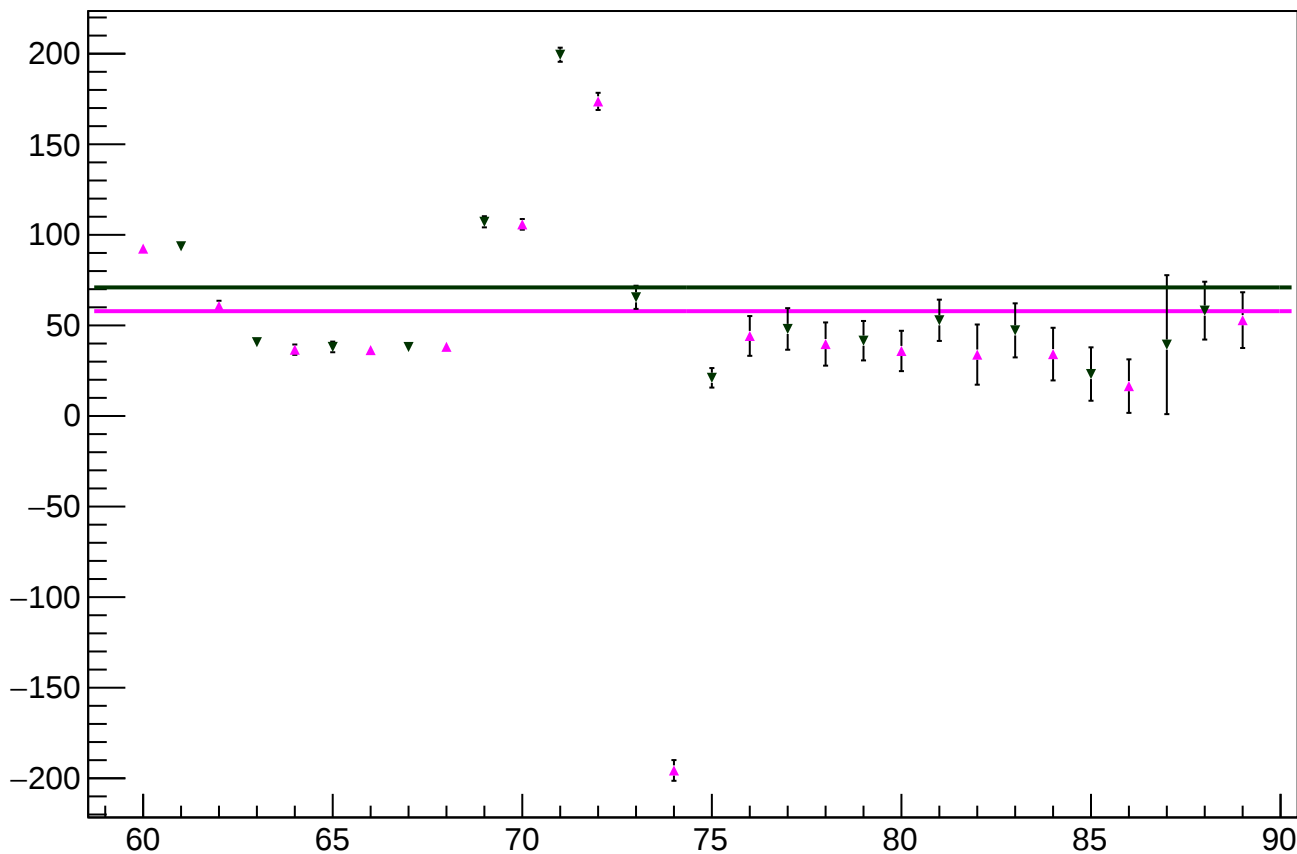
-360.224+/-0.218 χ^2/NDF : 131230.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.422+/-0.018 χ^2/NDF : 2658989.7/14

Left In: -2.422+/-0.018 χ^2/NDF :2658989.7/14

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 70.979+/-1.083 χ^2 /NDF:1851.1/14

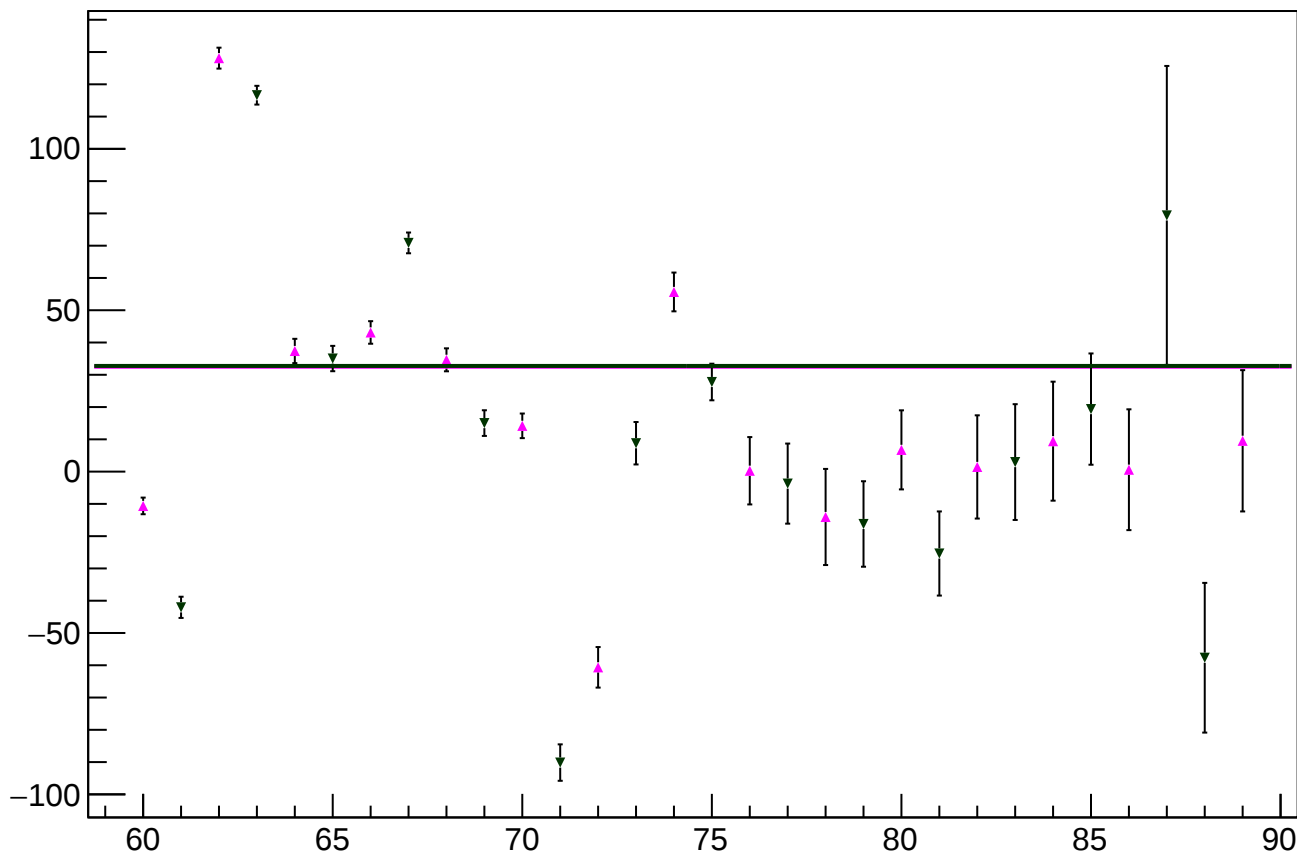
70.979+/-1.083 χ^2 /NDF: 1851.1/14

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.859+/-1.034 χ^2 /NDF: 3235.1/14

Left In: 57.859+/-1.034 χ^2 /NDF:3235.1/14

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.741+/-1.351 χ^2/NDF :2061.3/14

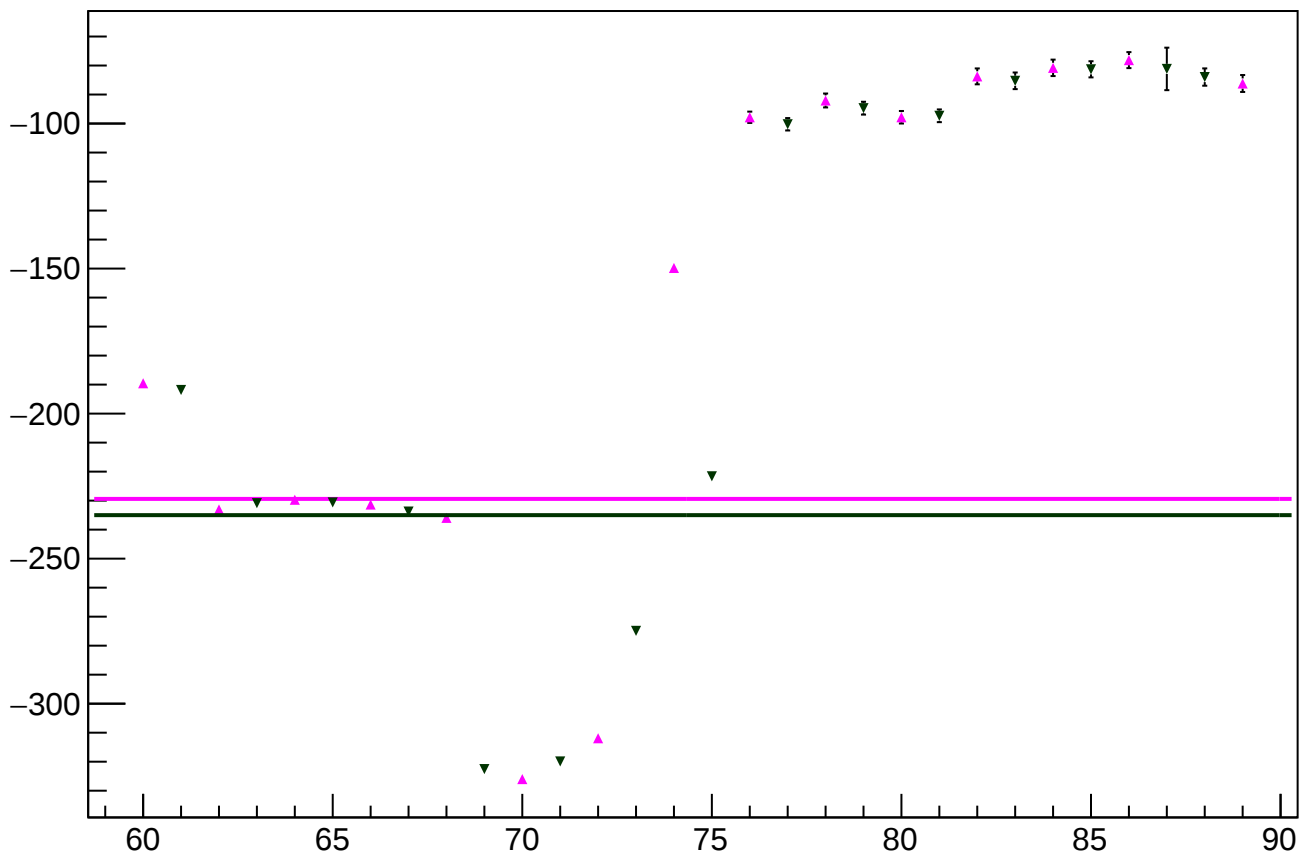
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.484+/-1.258 χ^2/NDF :1451.8/14

32.741+/-1.351 χ^2/NDF : 2061.3/14

32.484+/-1.258 χ^2/NDF : 1451.8/14

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -235.004+/-0.191 χ^2/NDF : 66134.7/14

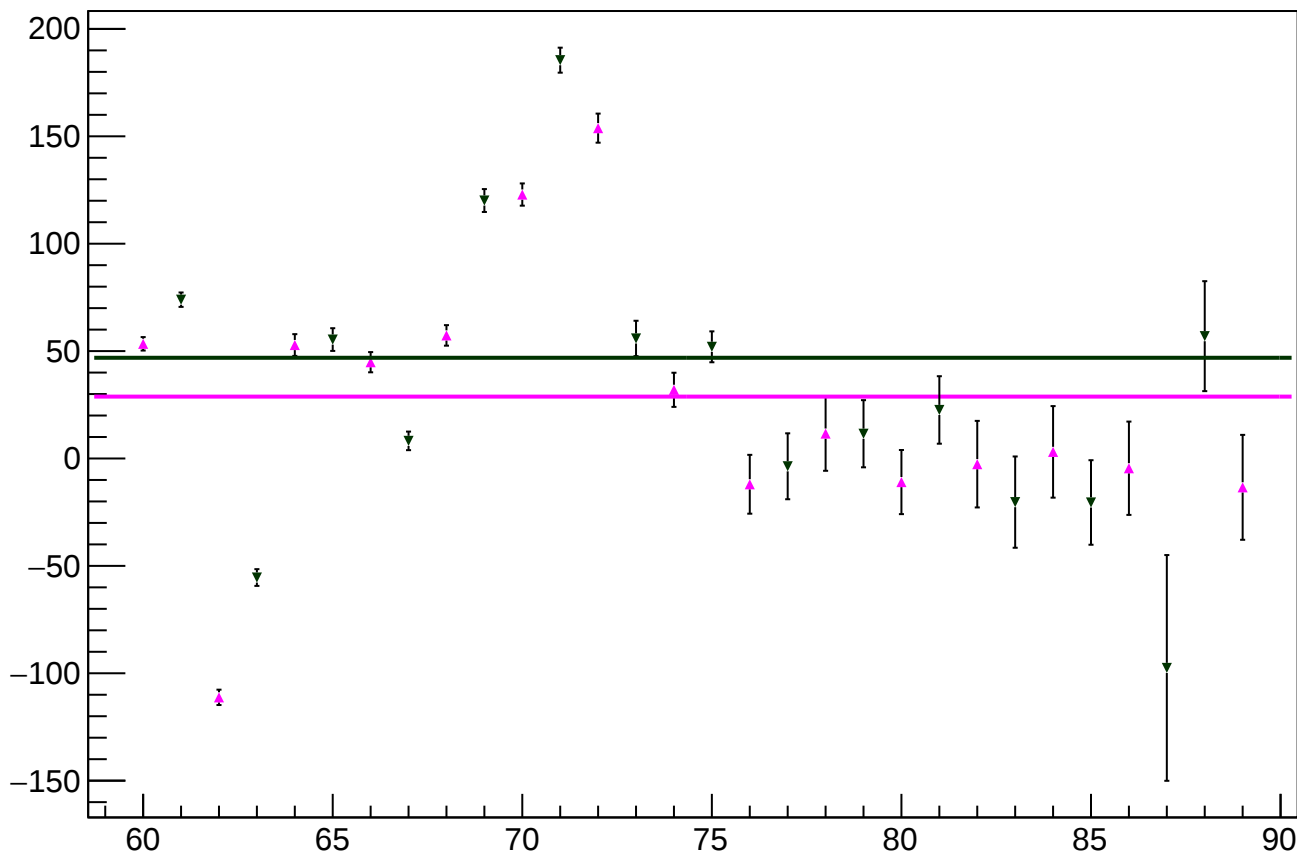
-235.004+/-0.191 χ^2/NDF : 66134.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-229.406+/-0.178 χ^2/NDF : 70119.1/14

Left In: -229.406+/-0.178 χ^2/NDF : 70119.1/14

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.890+/-1.662 χ^2/NDF : 1640.0/14

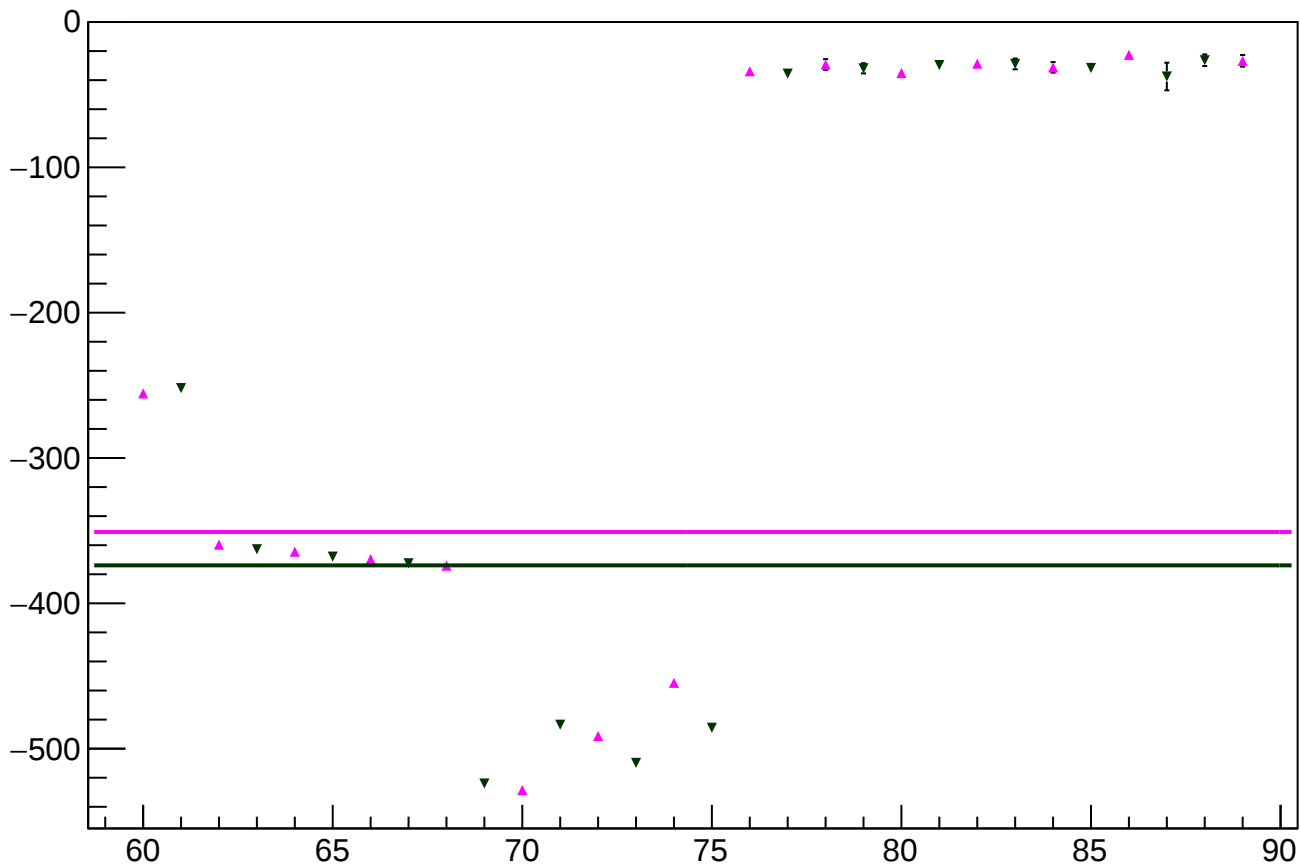
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.812+/-1.572 χ^2/NDF : 2363.8/14

46.890+/-1.662 χ^2/NDF : 1640.0/14

28.812+/-1.572 χ^2/NDF : 2363.8/14

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -373.877+/-0.293 χ^2/NDF : 168748.1/14

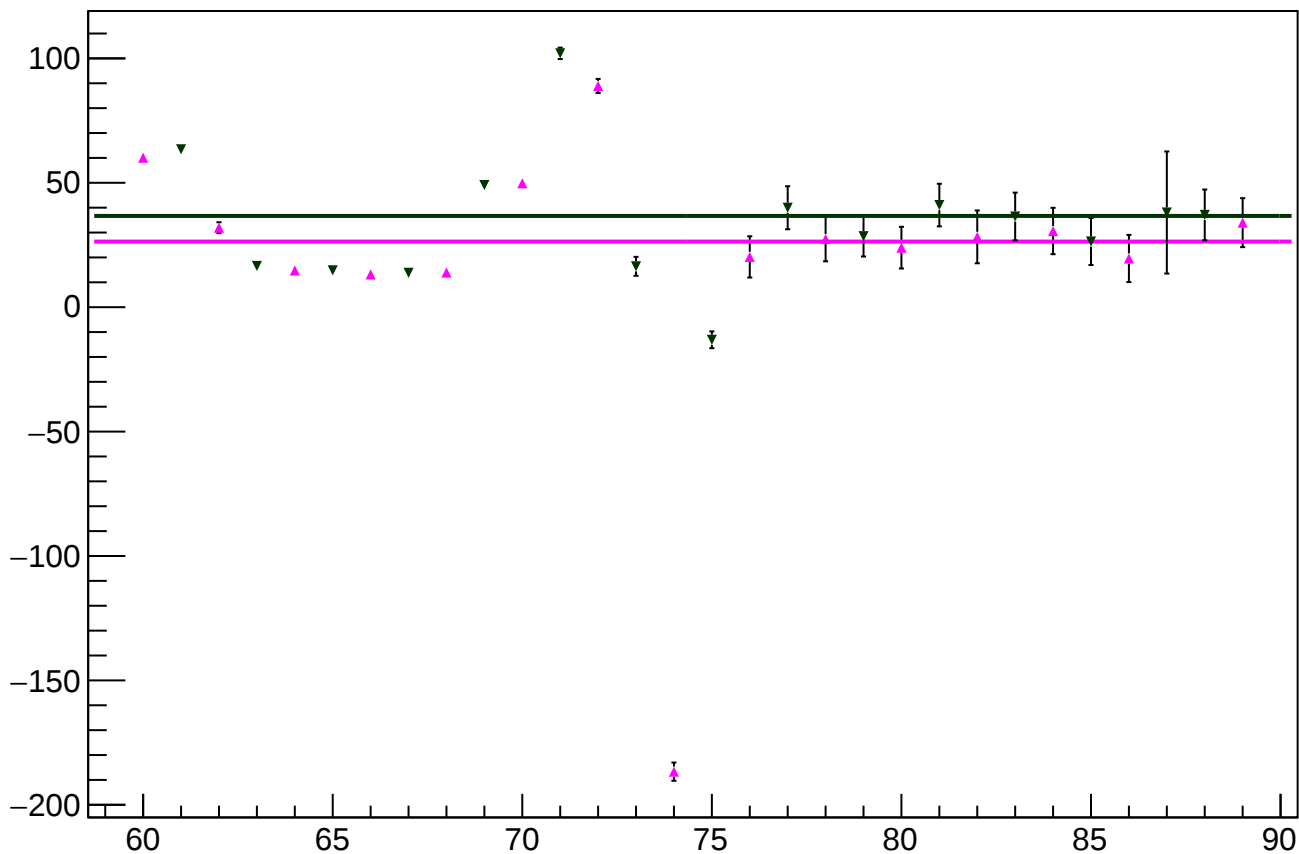
-373.877+/-0.293 χ^2/NDF : 168748.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-350.914+/-0.278 χ^2/NDF : 173936.3/14

Left In: -350.914+/-0.278 χ^2/NDF : 173936.3/14

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.686+/-0.707 χ^2/NDF :1783.8/14

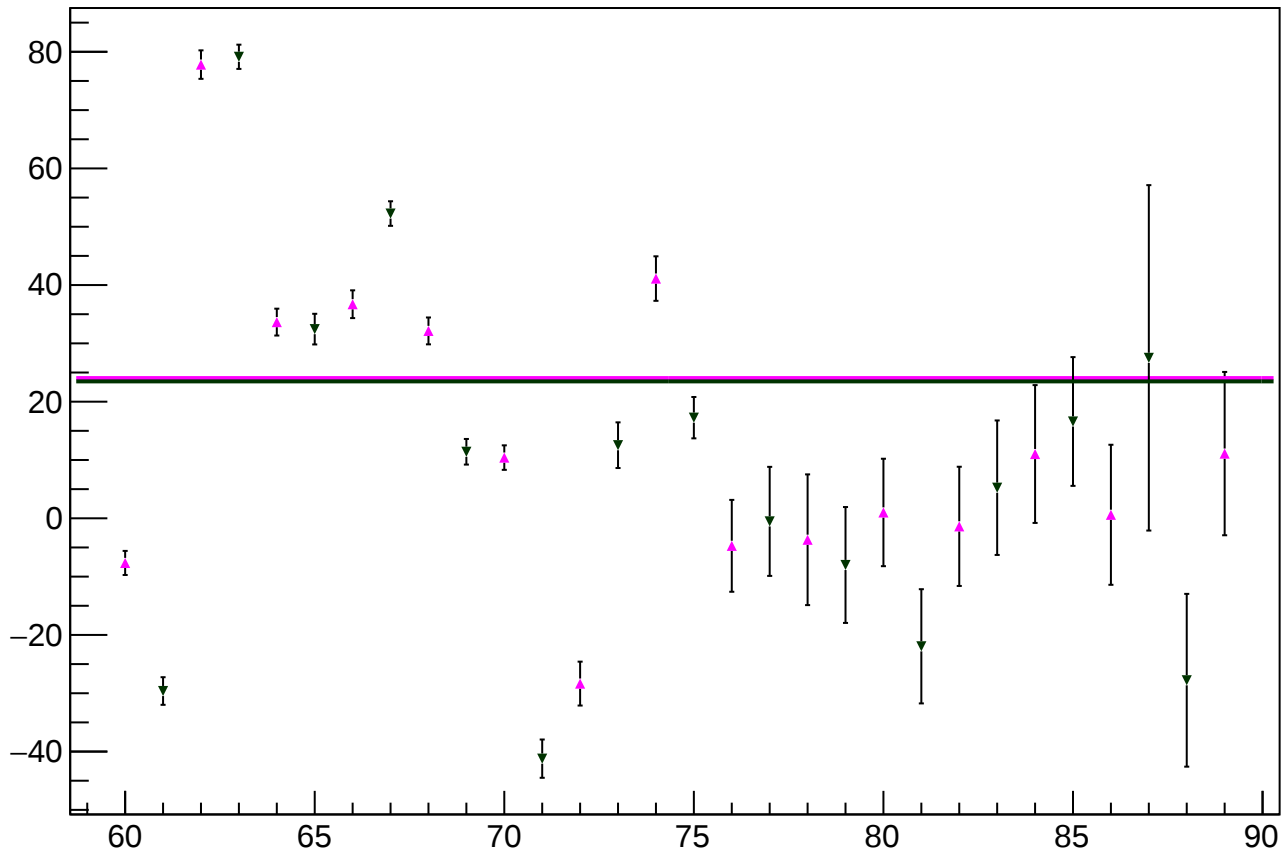
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.374+/-0.682 χ^2/NDF :4570.8/14

36.686+/-0.707 χ^2/NDF : 1783.8/14

26.374+/-0.682 χ^2/NDF : 4570.8/14

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.481+/-0.885 χ^2/NDF :1900.0/14

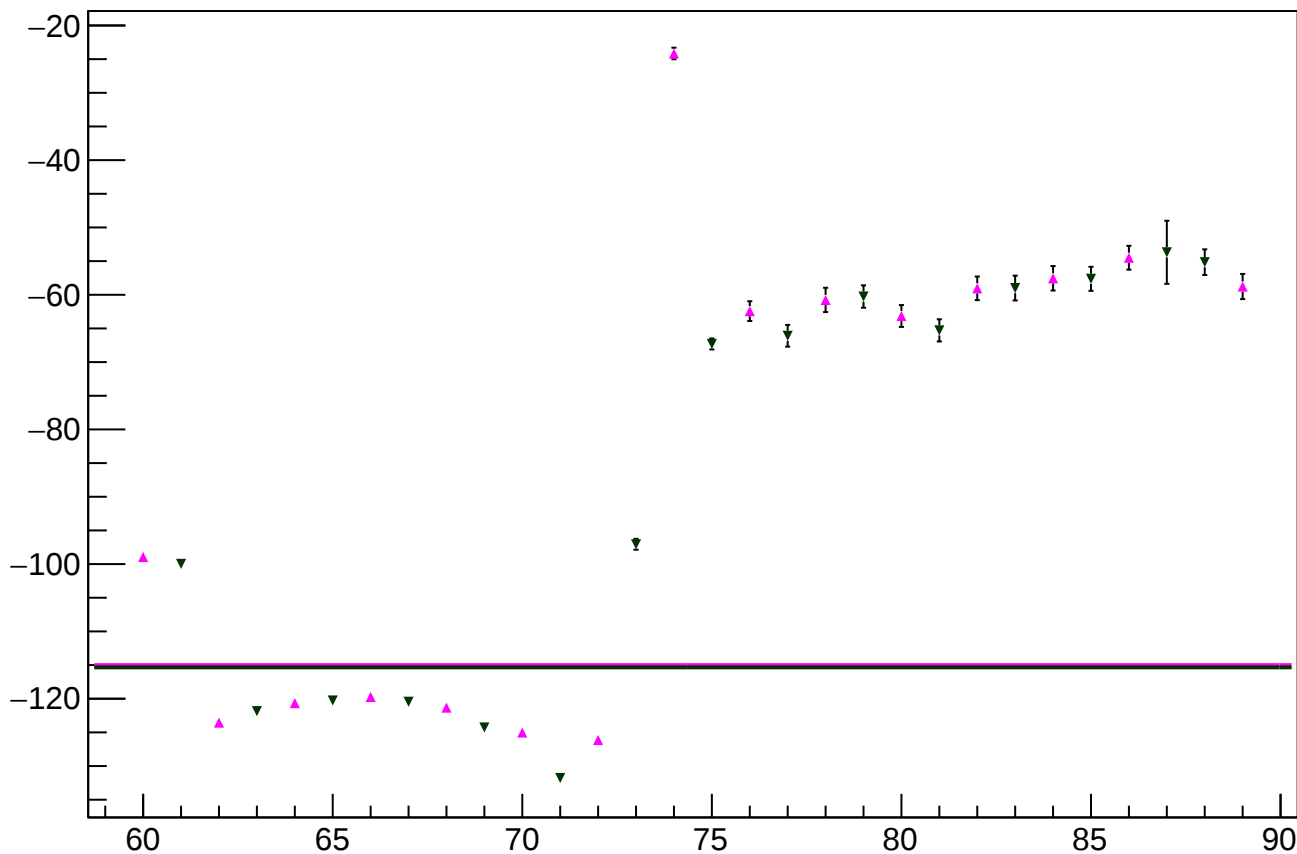
23.481+/-0.885 χ^2/NDF : 1900.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.047+/-0.850 χ^2/NDF : 1071.4/14

Left In: 24.047+/-0.850 χ^2/NDF :1071.4/14

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -115.340+/-0.125 χ^2/NDF : 15757.1/14

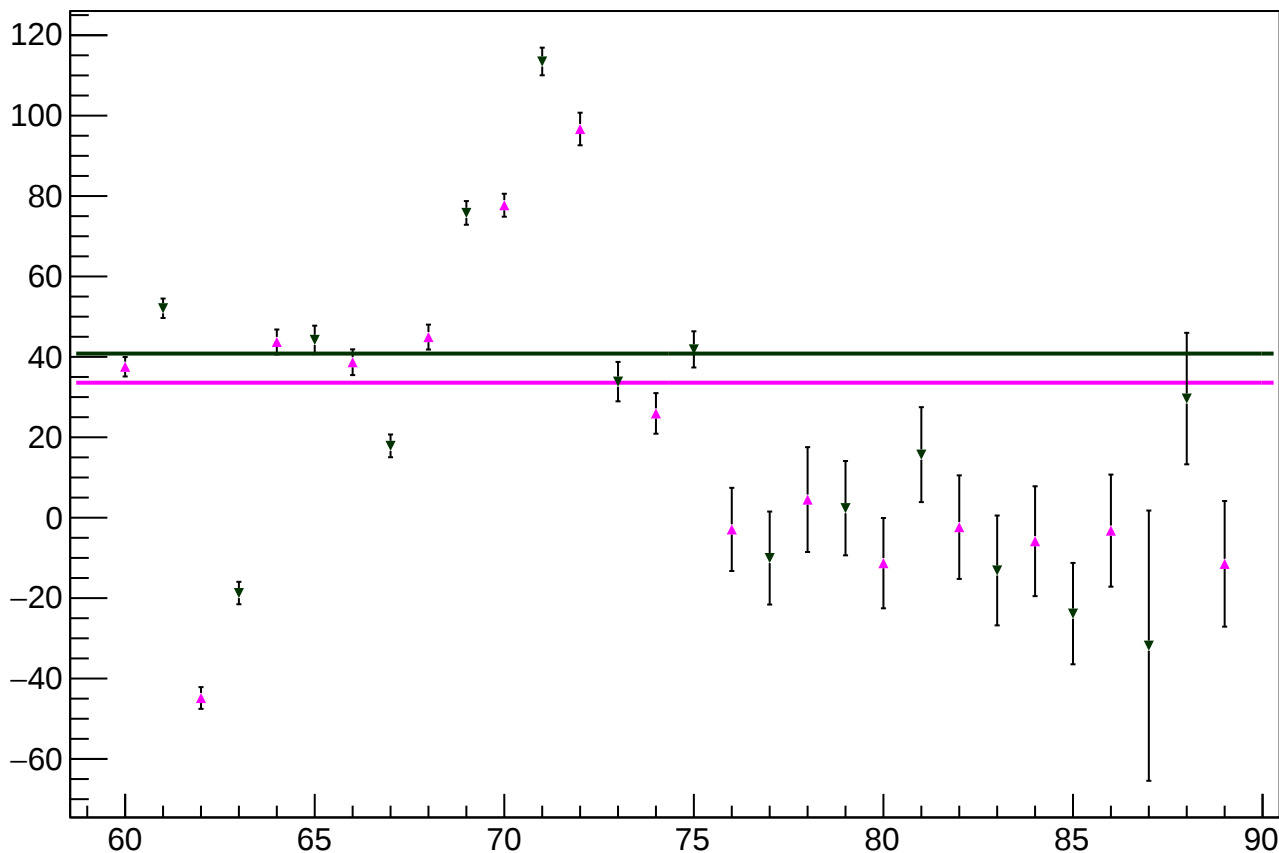
-115.340+/-0.125 χ^2/NDF : 15757.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-115.010+/-0.118 χ^2/NDF : 23900.8/14

Left In: -115.010+/-0.118 χ^2/NDF : 23900.8/14

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.820+/-1.095 χ^2/NDF :1216.3/14

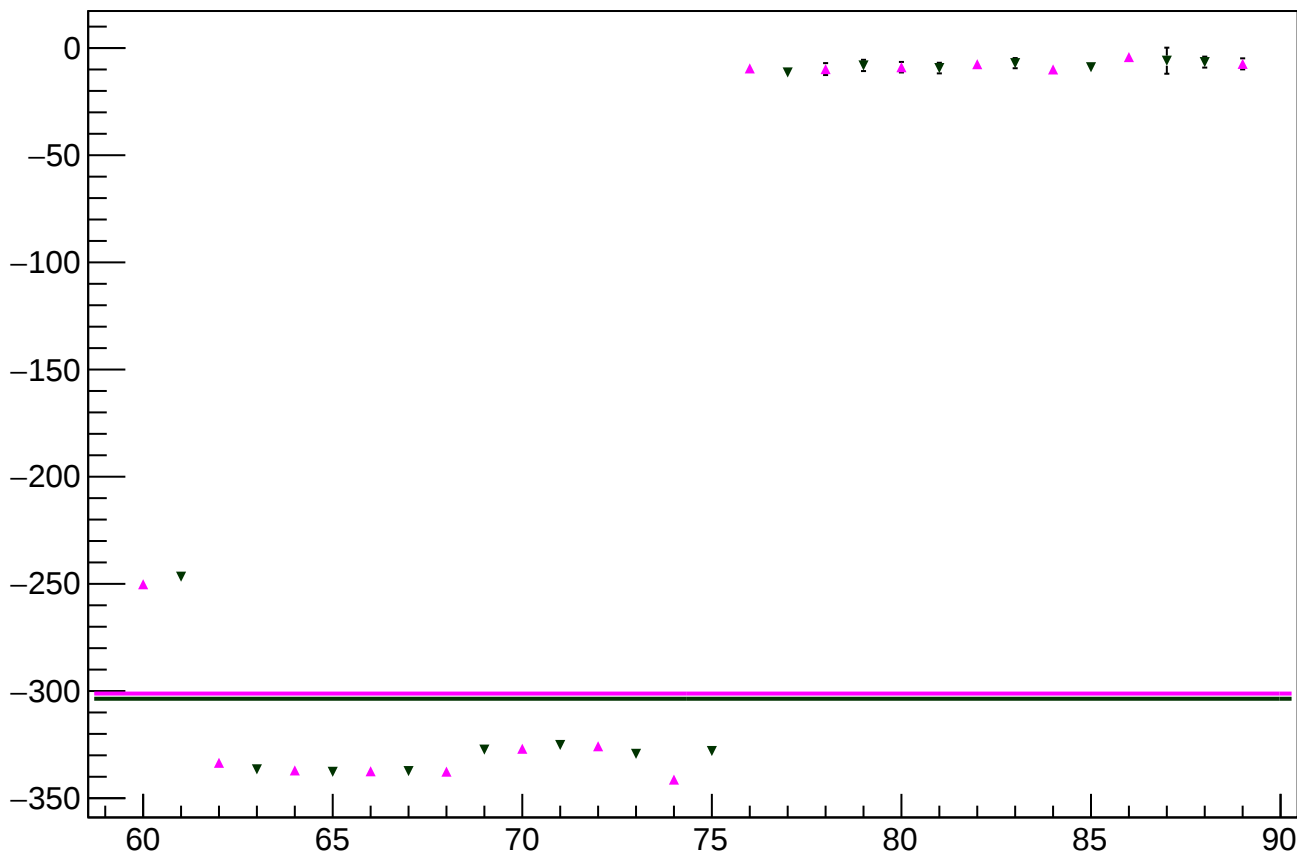
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.576+/-1.066 χ^2/NDF :1417.6/14

40.820+/-1.095 χ^2/NDF : 1216.3/14

33.576+/-1.066 χ^2/NDF : 1417.6/14

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -303.599+/-0.191 χ^2/NDF :133102.0/14

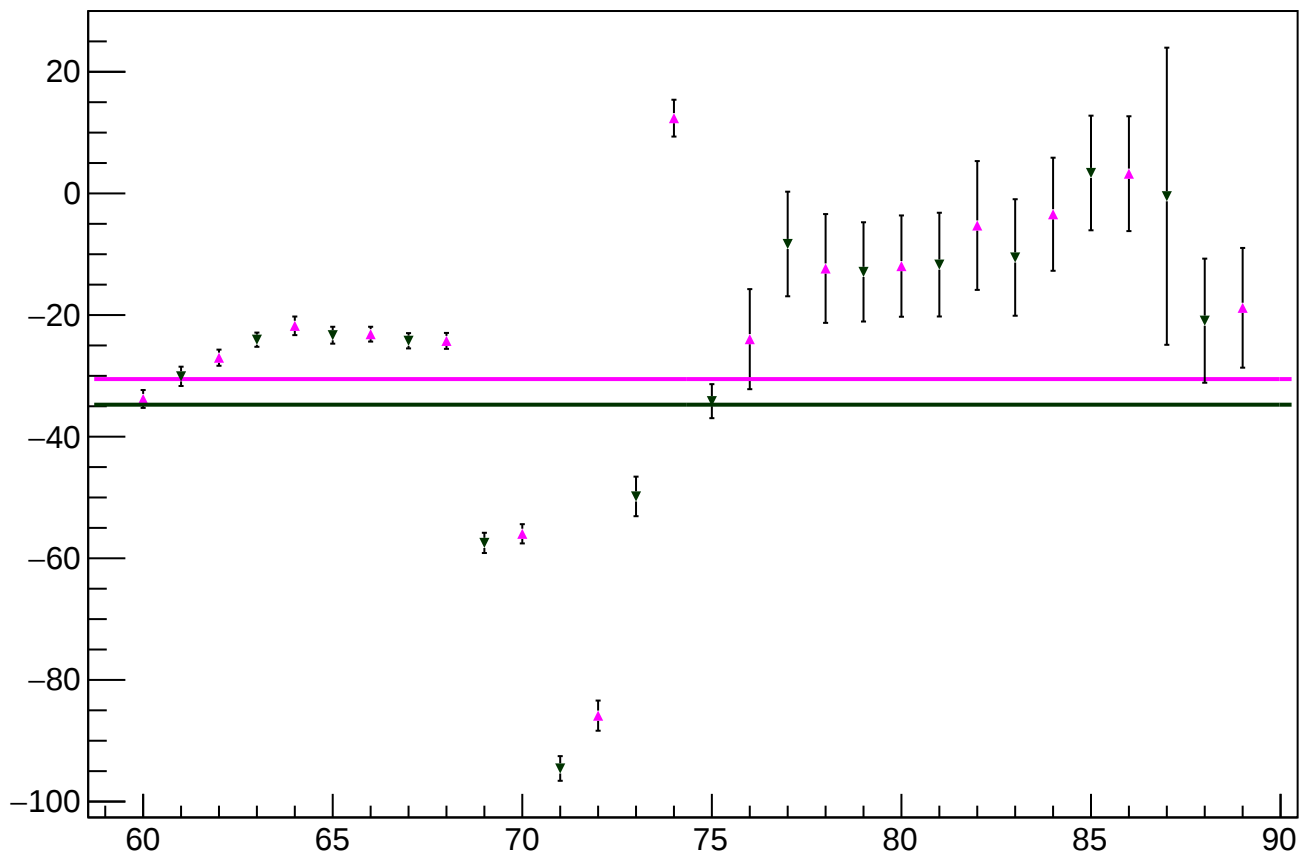
-303.599+/-0.191 χ^2/NDF : 133102.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-301.184+/-0.187 χ^2/NDF : 170476.9/14

Left In: -301.184+/-0.187 χ^2/NDF :170476.9/14

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.740+/-0.561 χ^2/NDF :1357.5/14

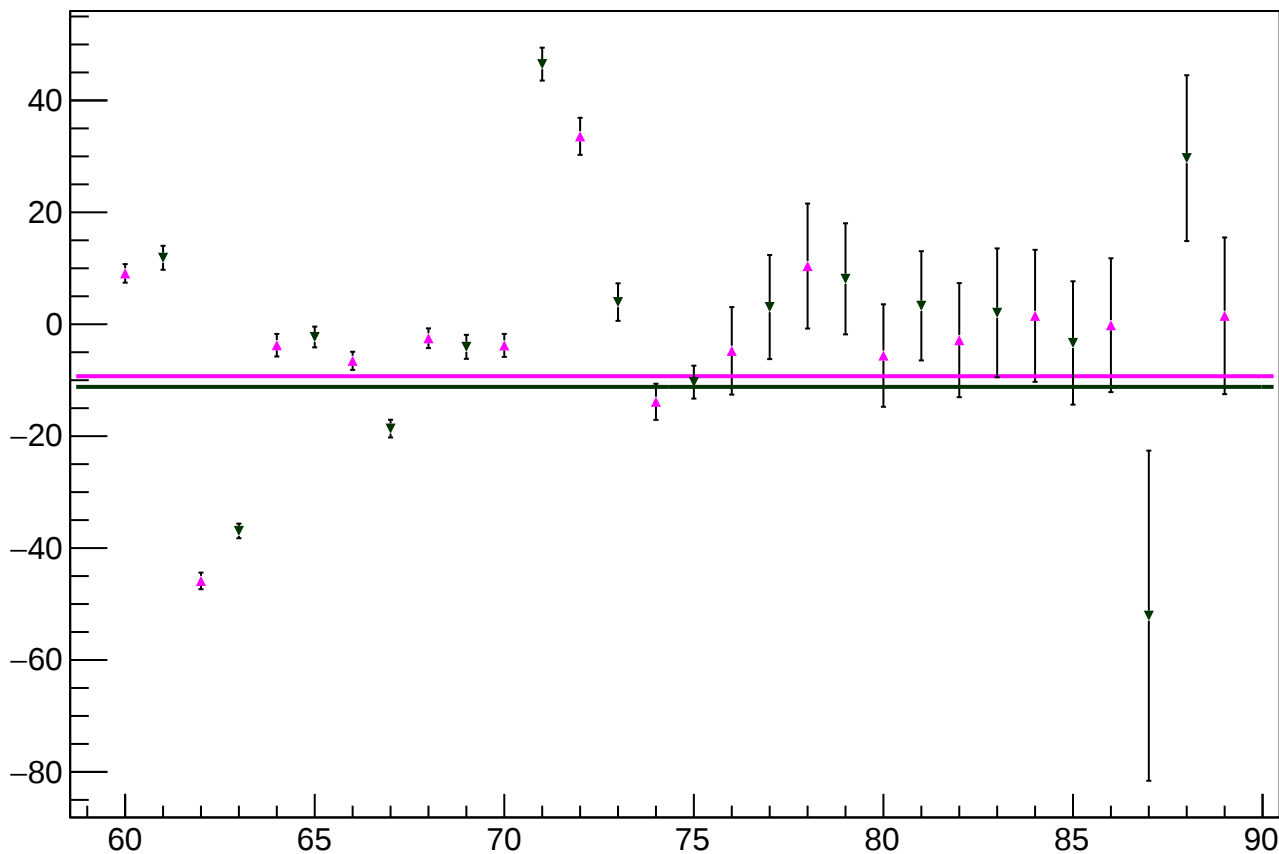
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.529+/-0.537 χ^2/NDF :1100.0/14

-34.740+/-0.561 χ^2/NDF : 1357.5/14

-30.529+/-0.537 χ^2/NDF : 1100.0/14

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.193+/-0.693 χ^2/NDF : 985.6/14

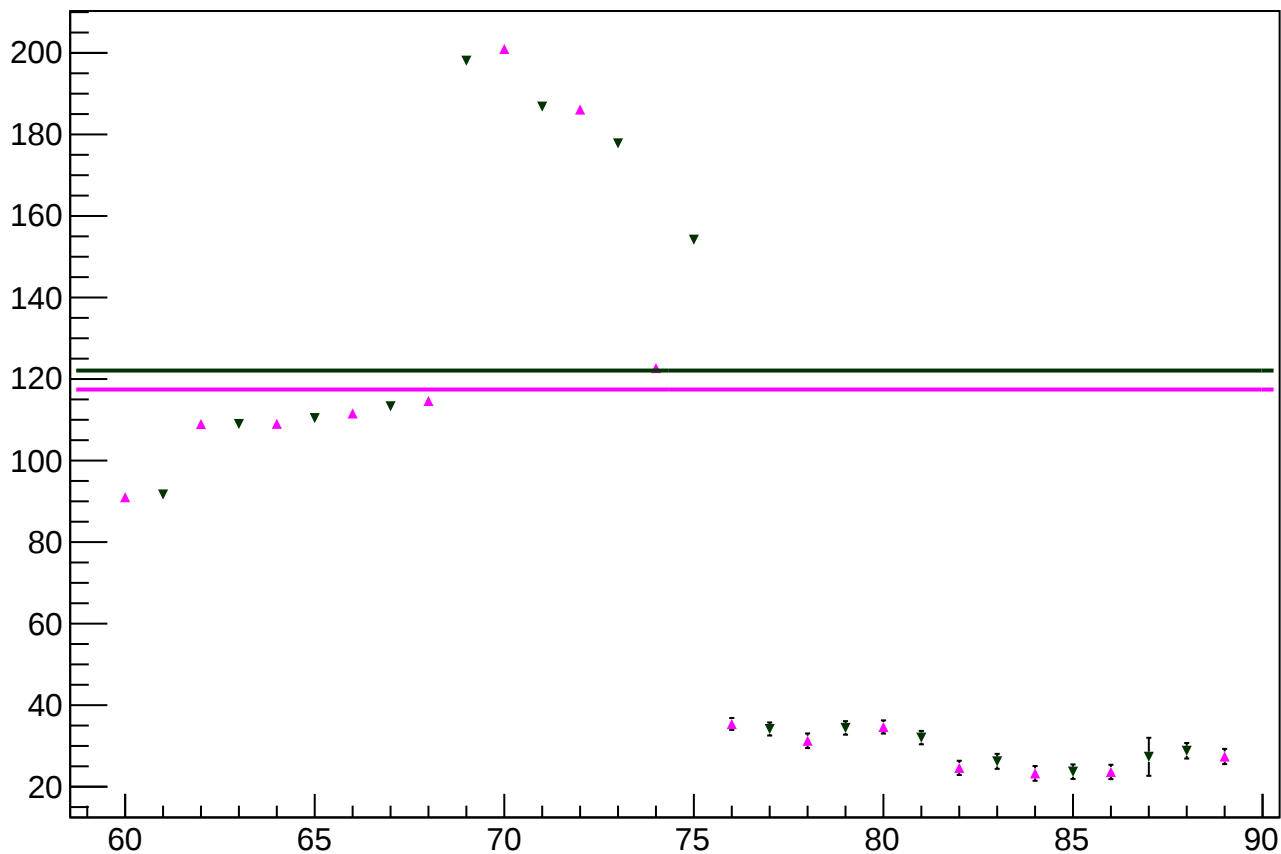
-11.193+/-0.693 χ^2/NDF : 985.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.287+/-0.666 χ^2/NDF : 937.8/14

Left In: -9.287+/-0.666 χ^2/NDF : 937.8/14

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.081+/-0.098 χ^2/NDF : 129661.3/14

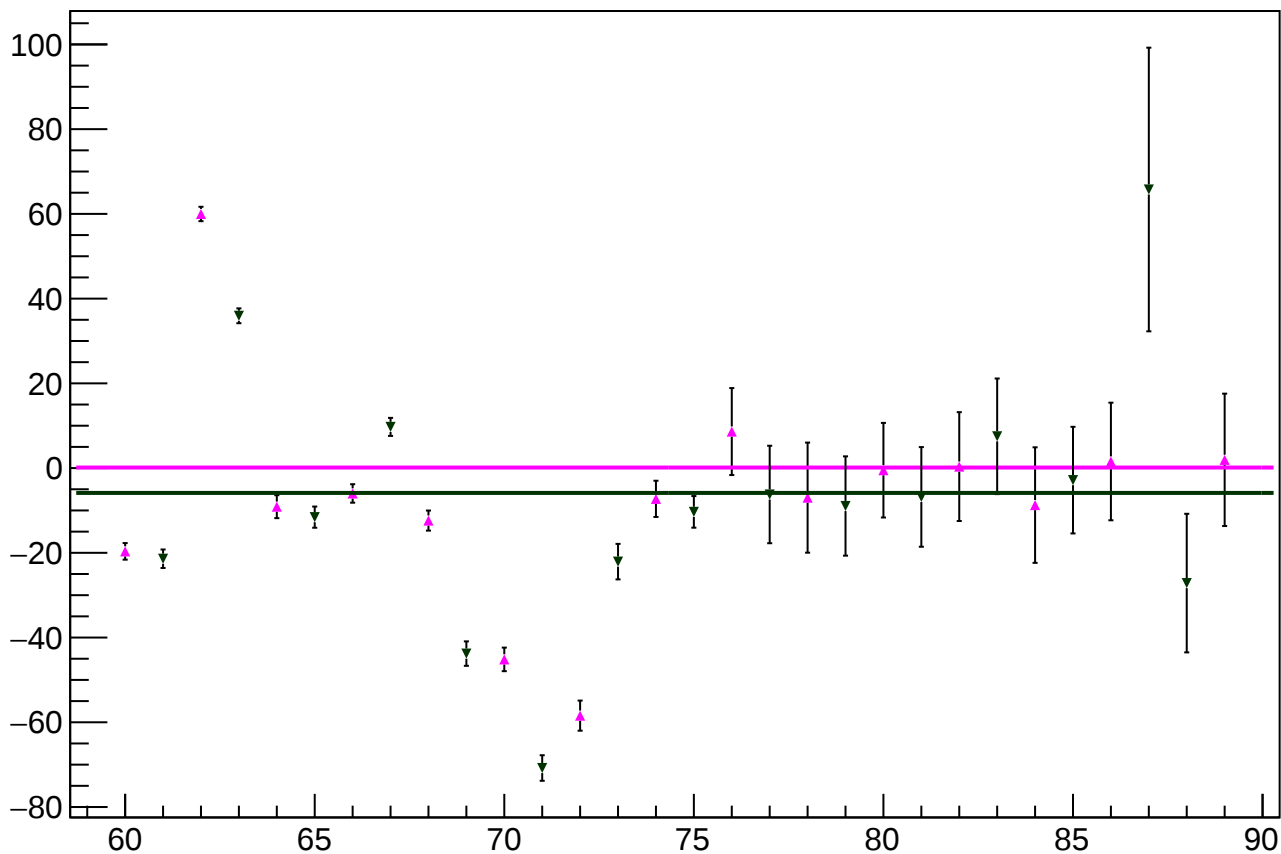
122.081+/-0.098 χ^2/NDF : 129661.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.426+/-0.092 χ^2/NDF : 122231.2/14

117.426+/-0.092 χ^2/NDF : 122231.2/14

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.861+/-0.873 χ^2/NDF :1338.9/14

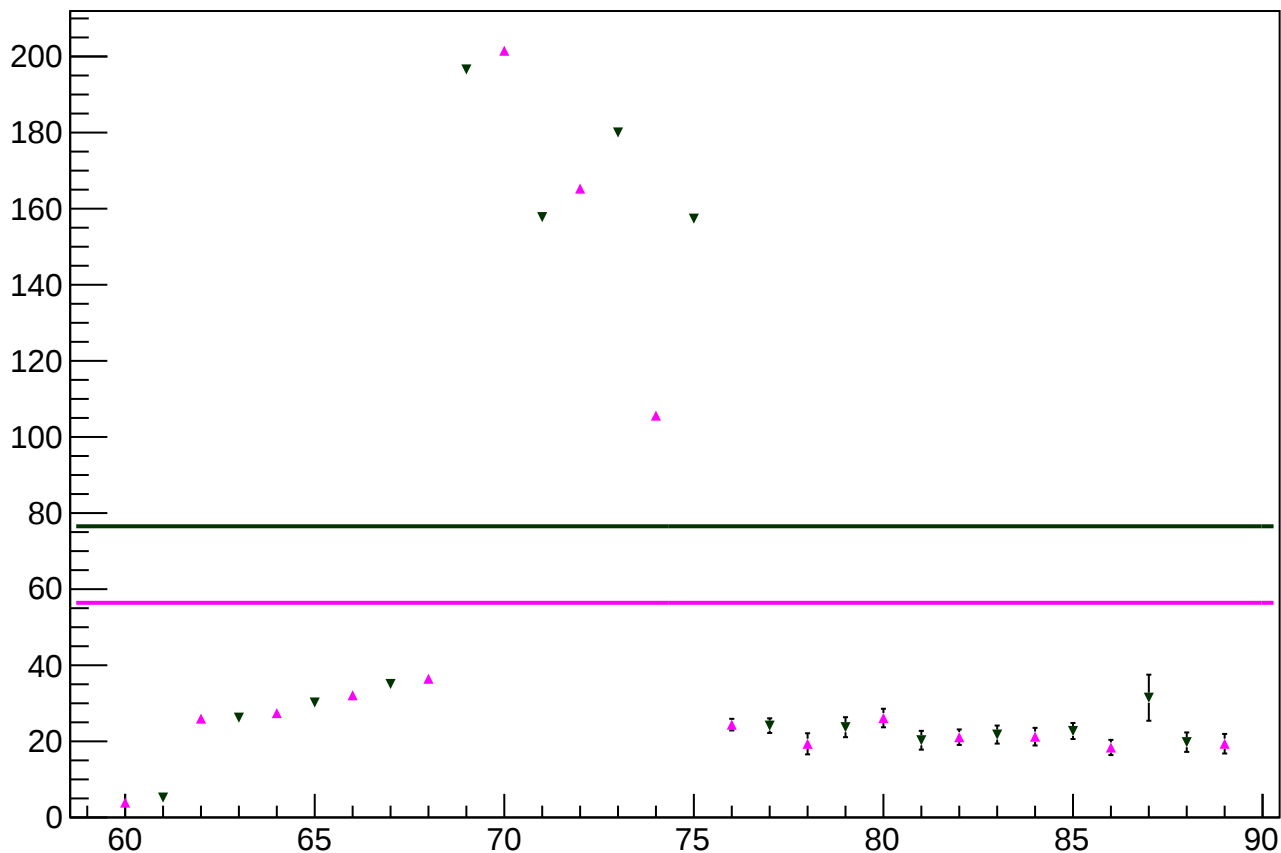
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.130+/-0.833 χ^2/NDF :1937.1/14

-5.861+/-0.873 χ^2/NDF : 1338.9/14

0.130+/-0.833 χ^2/NDF : 1937.1/14

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.524+/-0.152 χ^2/NDF : 220065.1/14

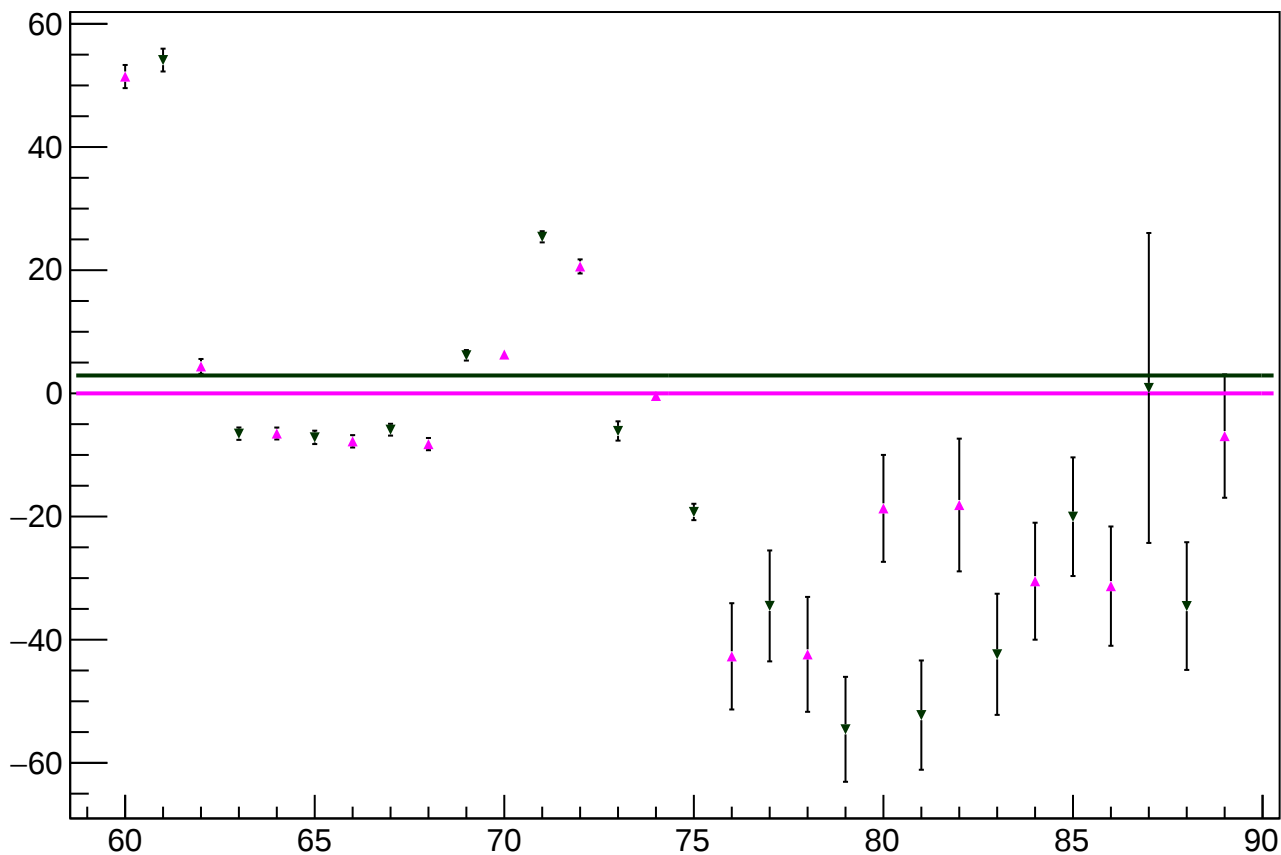
76.524+/-0.152 χ^2/NDF : 220065.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.413+/-0.147 χ^2/NDF : 173131.8/14

Left In: 56.413+/-0.147 χ^2/NDF : 173131.8/14

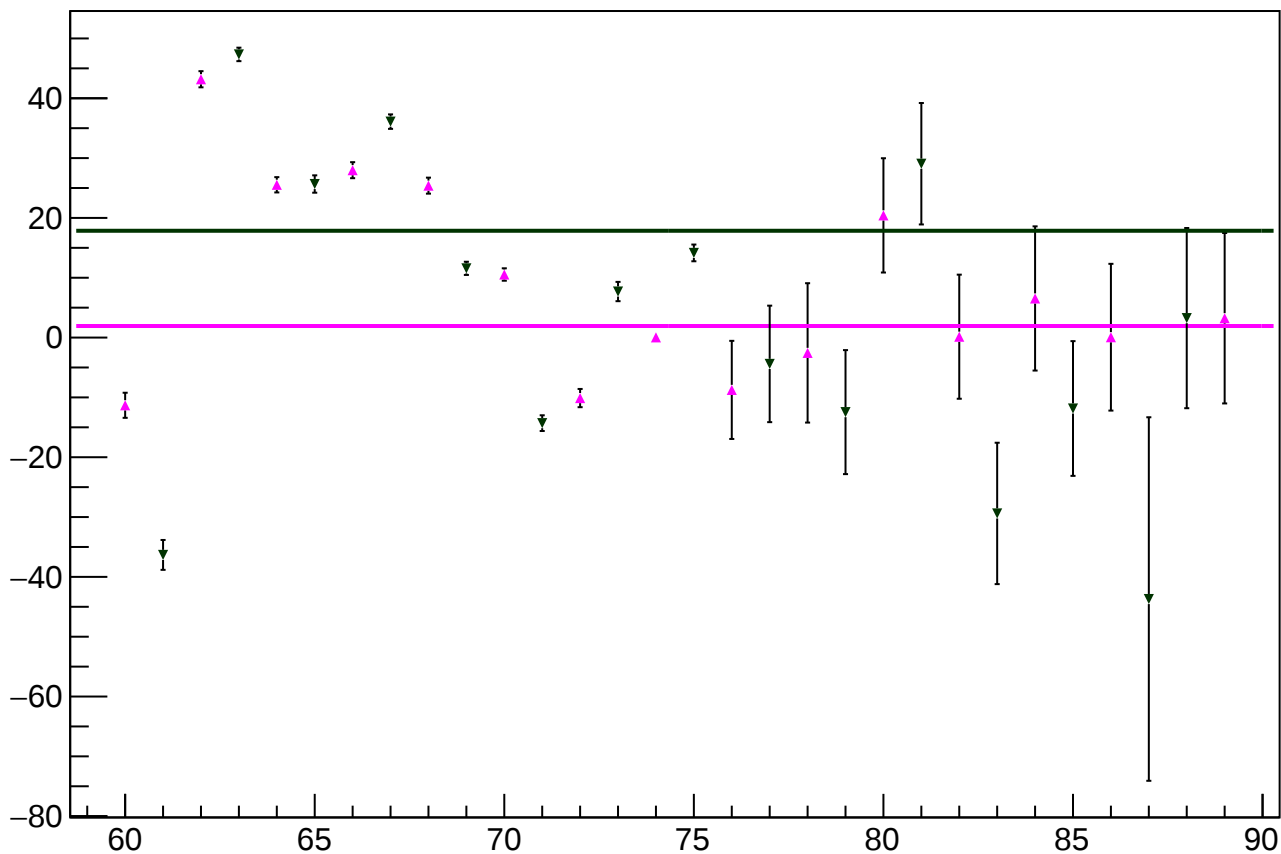
reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.905+/-0.383 χ^2/NDF :2101.3/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.002+/-0.142 χ^2/NDF :1402.7/14

2.905+/-0.383 χ^2/NDF : 2101.3/14
 -0.002+/-0.142 χ^2/NDF : 1402.7/14

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 17.853 $\pm$ 0.474 χ^2 /NDF:2131.8/14

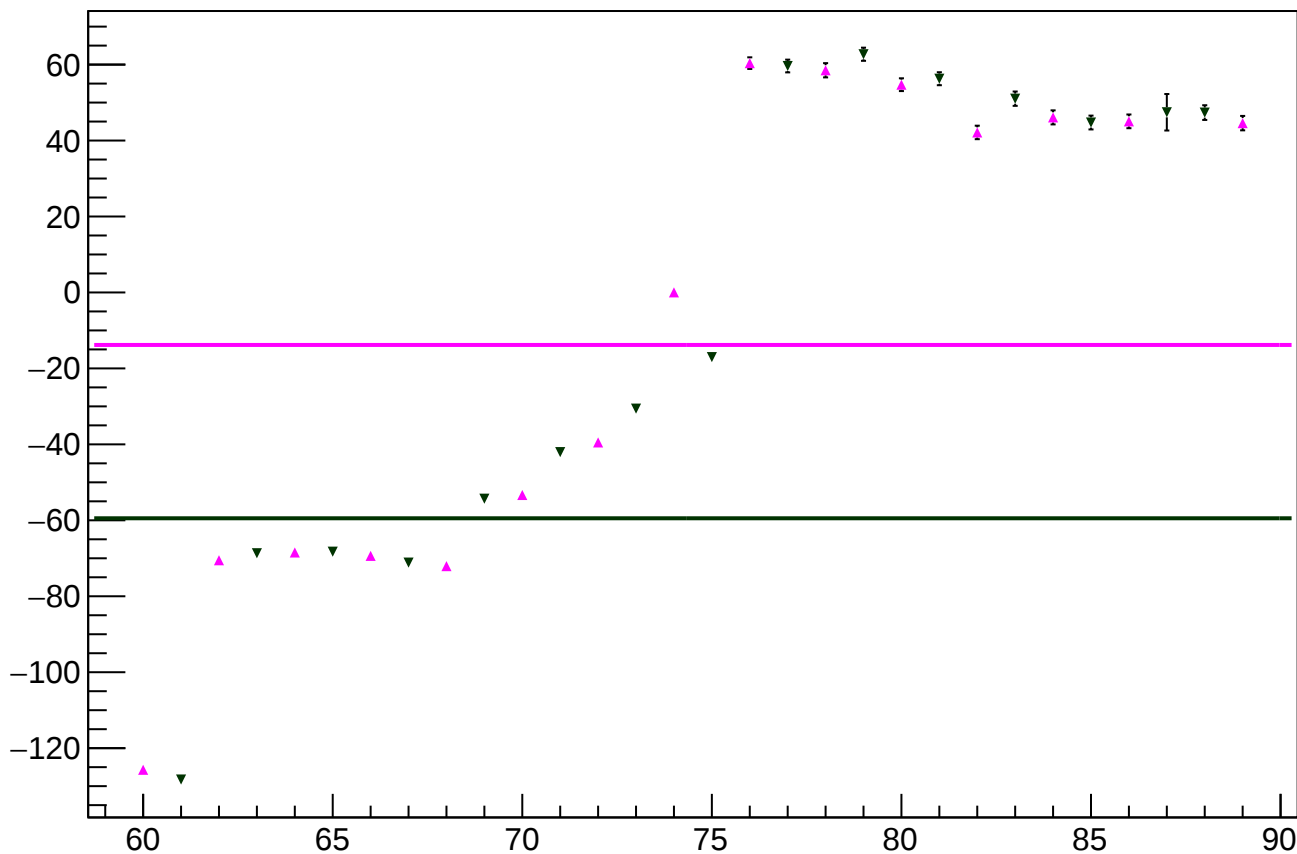
17.853 $\pm$ 0.474 χ^2 /NDF: 2131.8/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.933 $\pm$ 0.162 χ^2 /NDF:2259.6/14

1.933 $\pm$ 0.162 χ^2 /NDF: 2259.6/14

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.465+/-0.069 χ^2/NDF : 114844.4/14

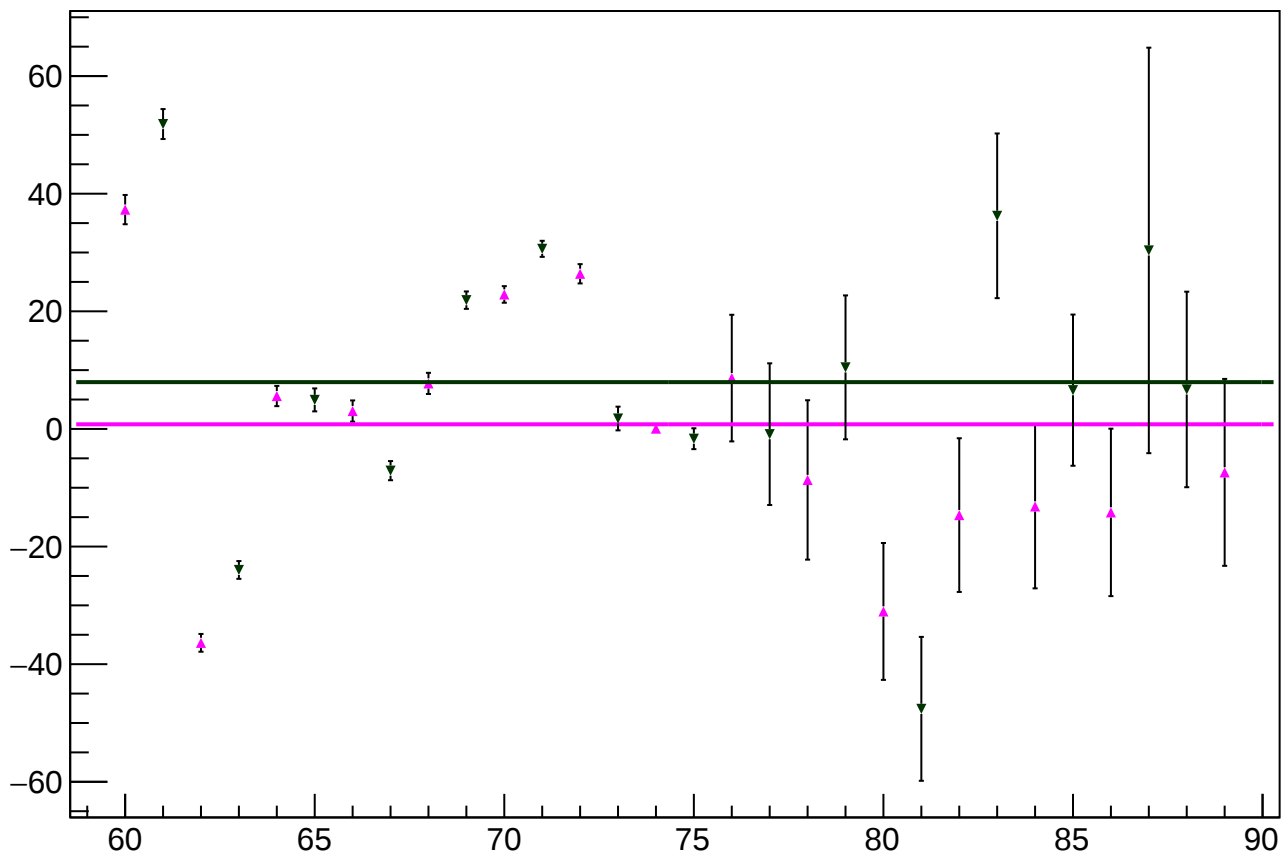
-59.465+/-0.069 χ^2/NDF : 114844.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.824+/-0.032 χ^2/NDF : 800985.4/14

Left In: -13.824+/-0.032 χ^2/NDF : 800985.4/14

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.959+/-0.595 χ^2/NDF :1259.6/14

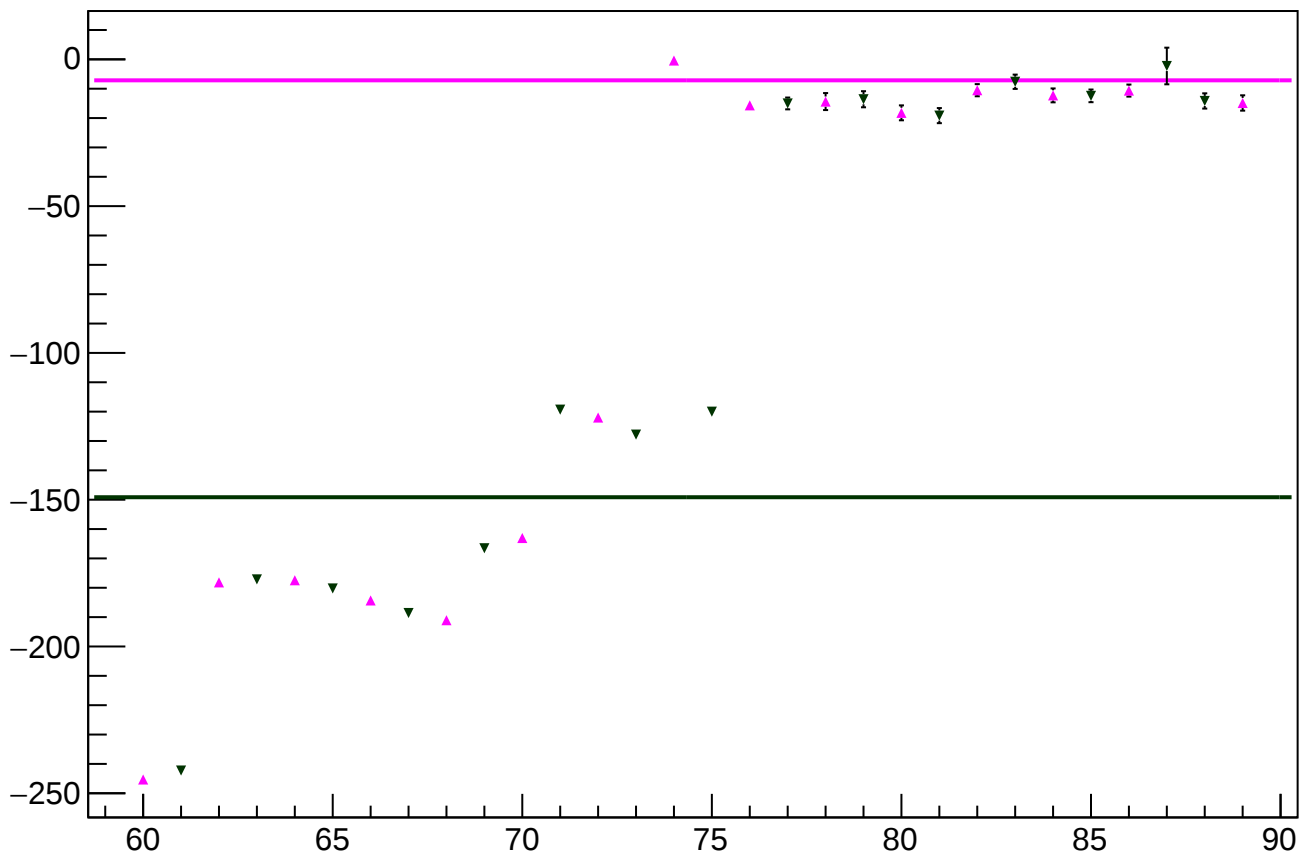
7.959+/-0.595 χ^2/NDF : 1259.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.789+/-0.214 χ^2/NDF :1355.2/14

0.789+/-0.214 χ^2/NDF : 1355.2/14

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -149.160+/-0.098 χ^2/NDF : 135865.9/14

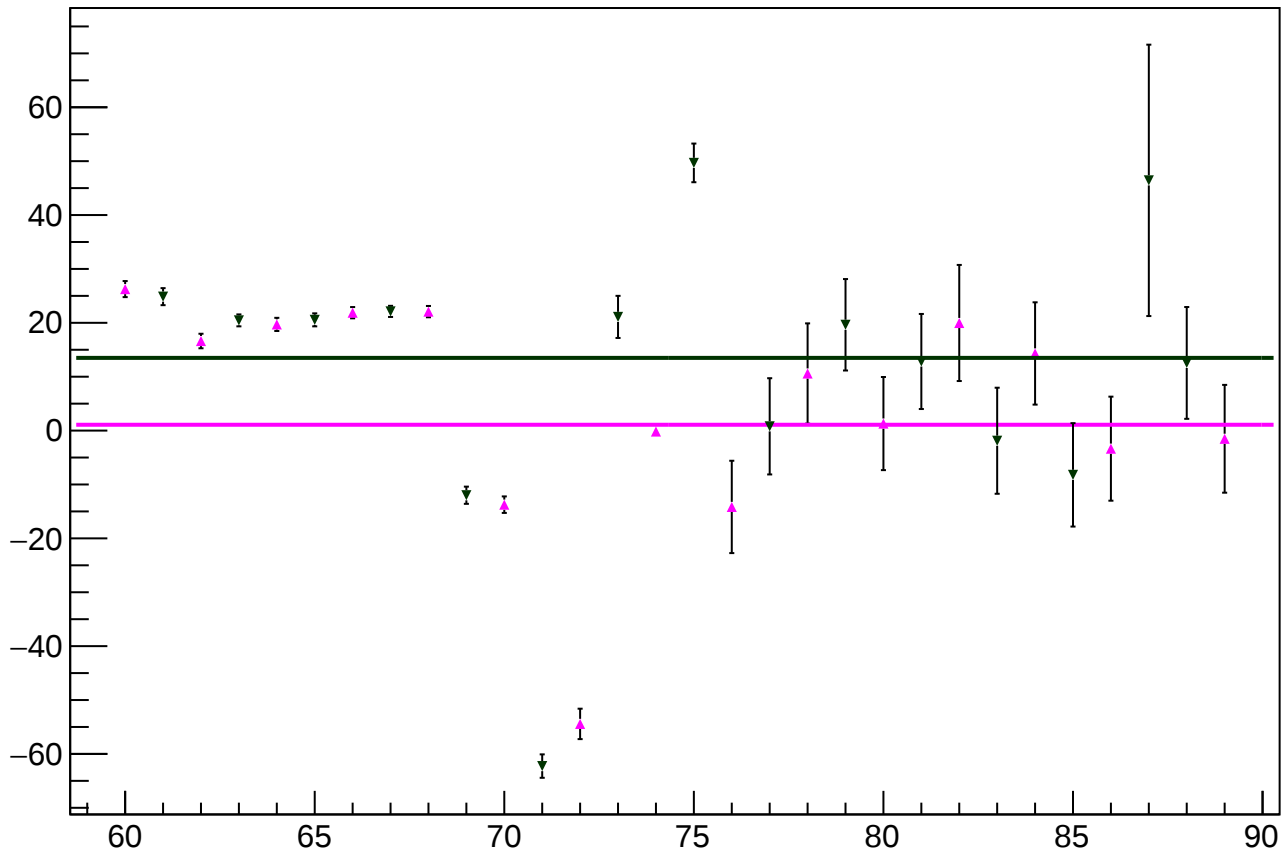
-149.160+/-0.098 χ^2/NDF : 135865.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.148+/-0.023 χ^2/NDF : 2147423.4/14

Left In: -7.148+/-0.023 χ^2/NDF : 2147423.4/14

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.493+/-0.523 χ^2/NDF :1782.2/14

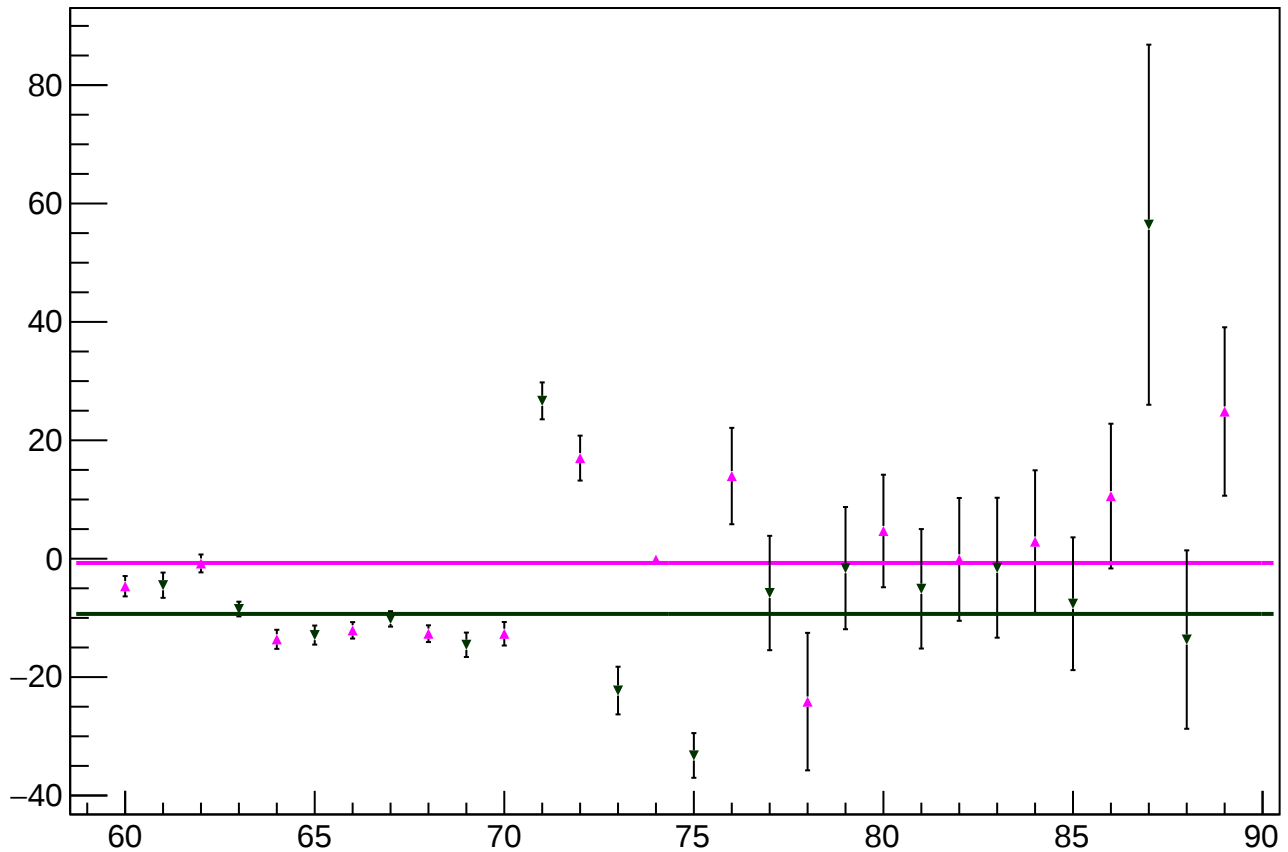
13.493+/-0.523 χ^2/NDF : 1782.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.082+/-0.142 χ^2/NDF : 2008.5/14

Left In: 1.082+/-0.142 χ^2/NDF :2008.5/14

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.326+/-0.650 χ^2/NDF : 207.2/14

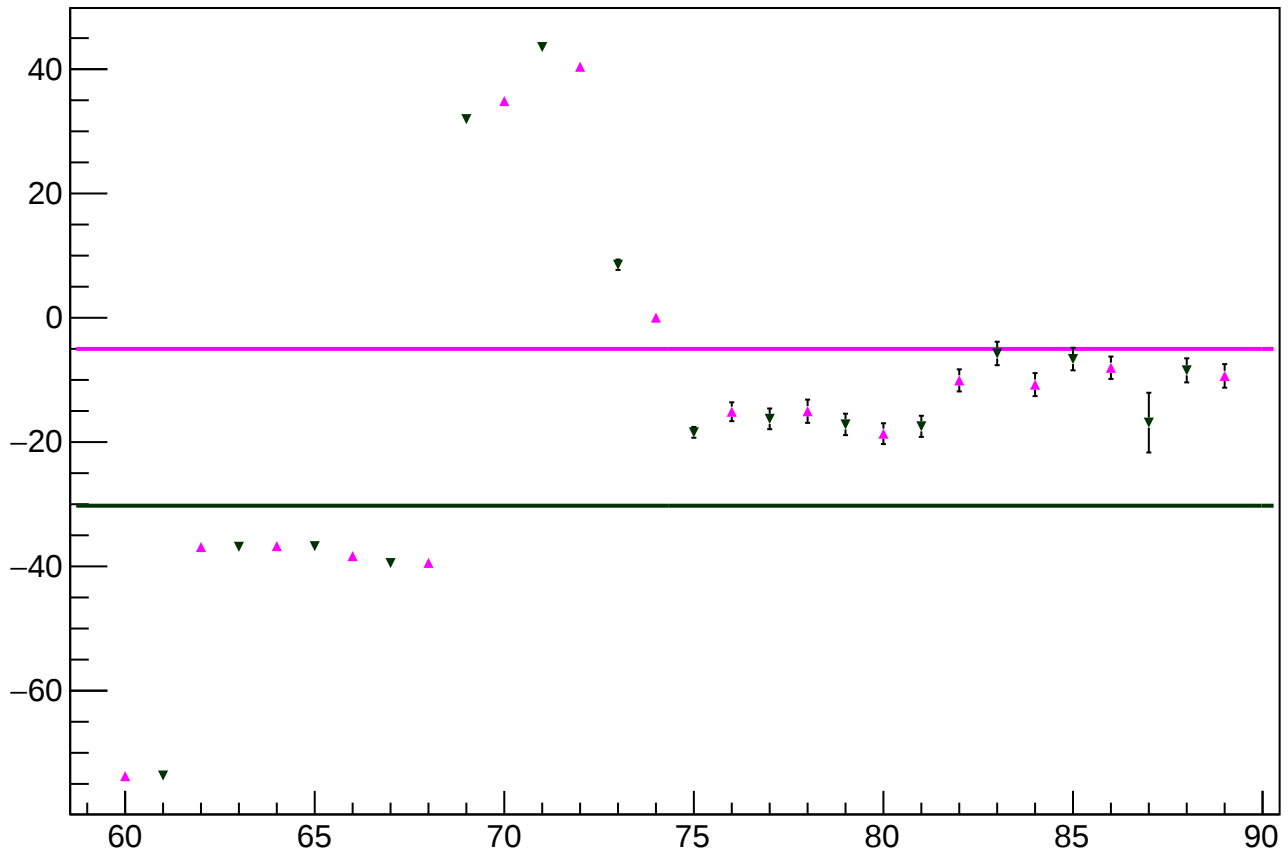
-9.326+/-0.650 χ^2/NDF : 207.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.719+/-0.161 χ^2/NDF : 288.4/14

Left In: -0.719+/-0.161 χ^2/NDF : 288.4/14

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.237+/-0.089 χ^2/NDF :107380.7/14

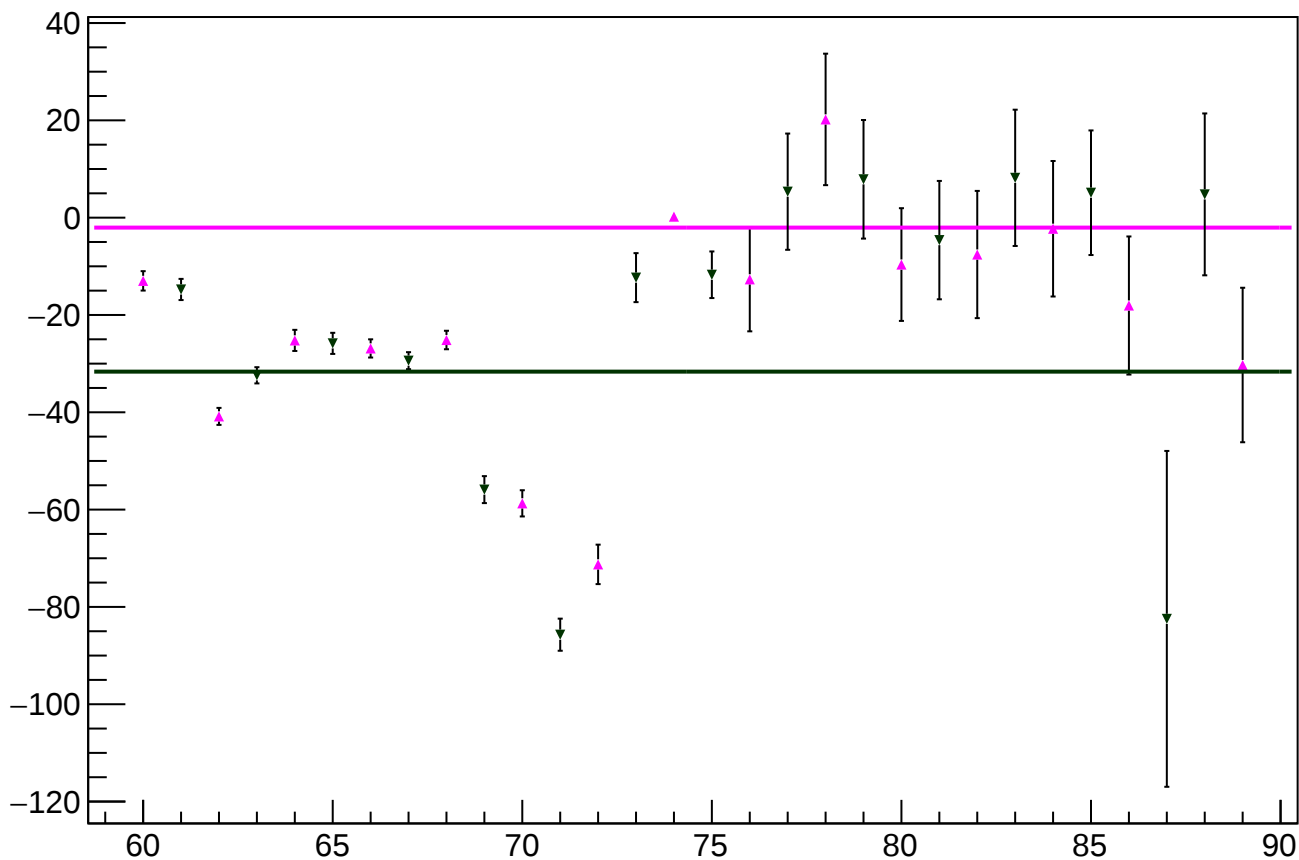
-30.237+/-0.089 χ^2/NDF : 107380.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.010+/-0.032 χ^2/NDF :237860.0/14

-5.010+/-0.032 χ^2/NDF : 237860.0/14

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.645+/-0.830 χ^2/NDF : 494.7/14

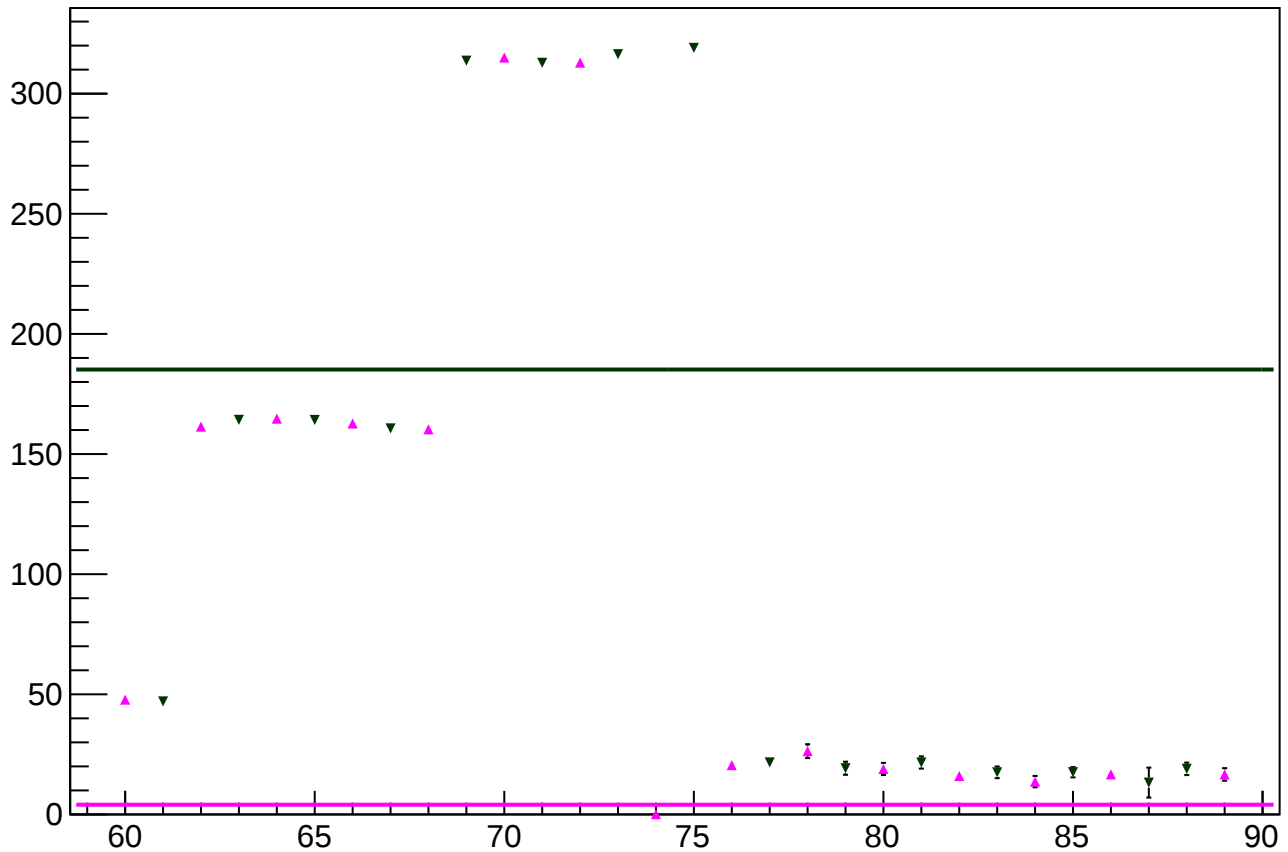
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.044+/-0.213 χ^2/NDF : 1808.9/14

-31.645+/-0.830 χ^2/NDF : 494.7/14

-2.044+/-0.213 χ^2/NDF : 1808.9/14

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 185.185+/-0.148 χ^2/NDF : 360847.9/14

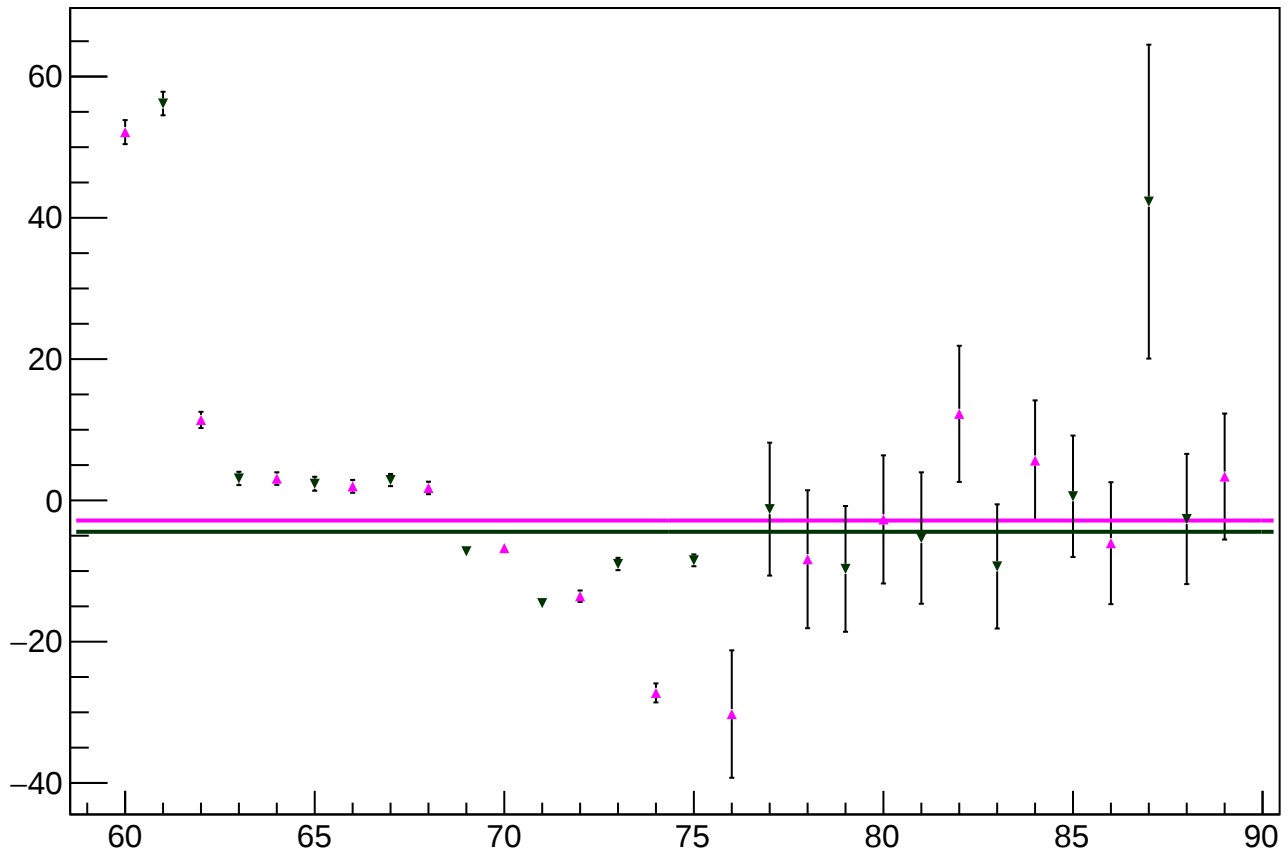
185.185+/-0.148 χ^2/NDF : 360847.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.050+/-0.023 χ^2/NDF : 1482714.7/14

Left In: 4.050+/-0.023 χ^2/NDF : 1482714.7/14

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.444+/-0.273 χ^2/NDF : 1825.6/14

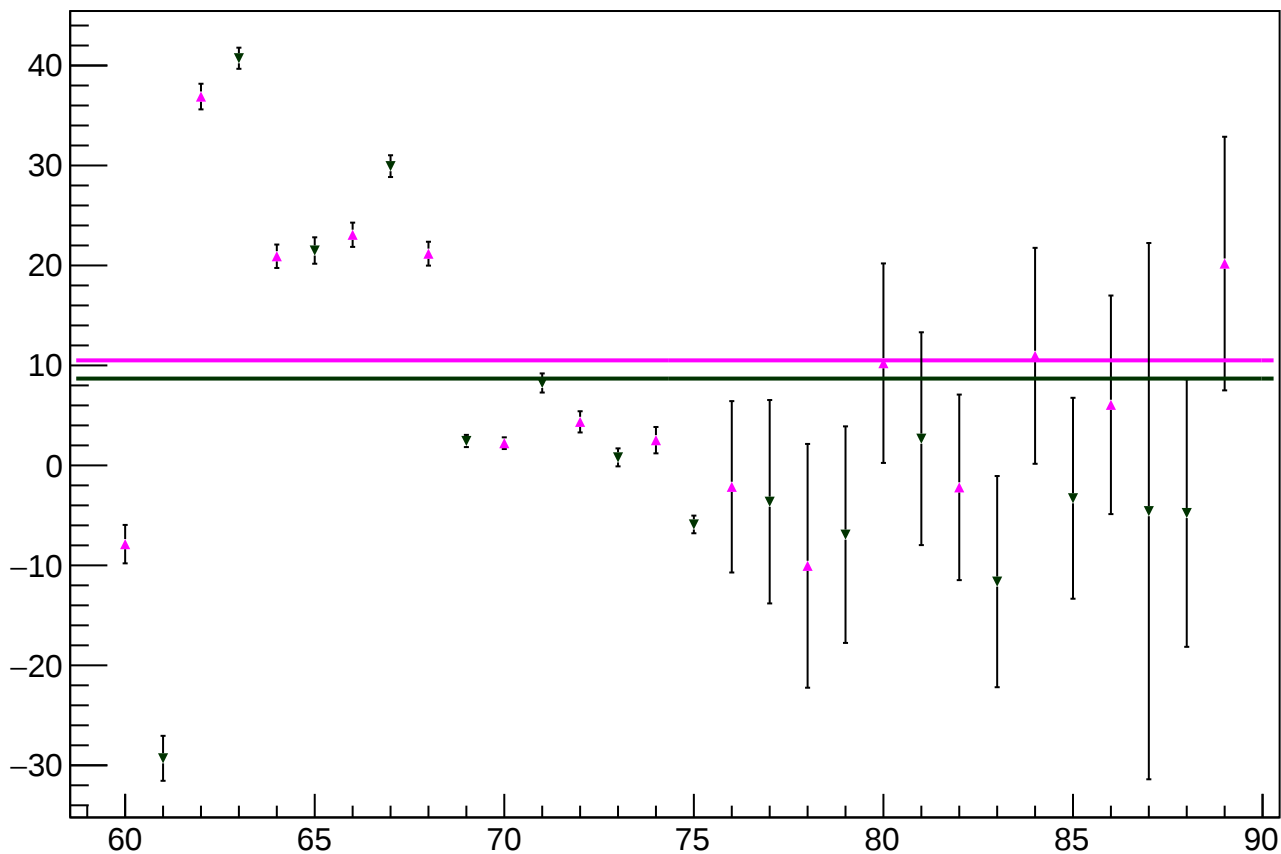
-4.444+/-0.273 χ^2/NDF : 1825.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.853+/-0.290 χ^2/NDF : 1891.6/14

Left In: -2.853+/-0.290 χ^2/NDF : 1891.6/14

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.685+/-0.336 χ^2/NDF :2143.3/14

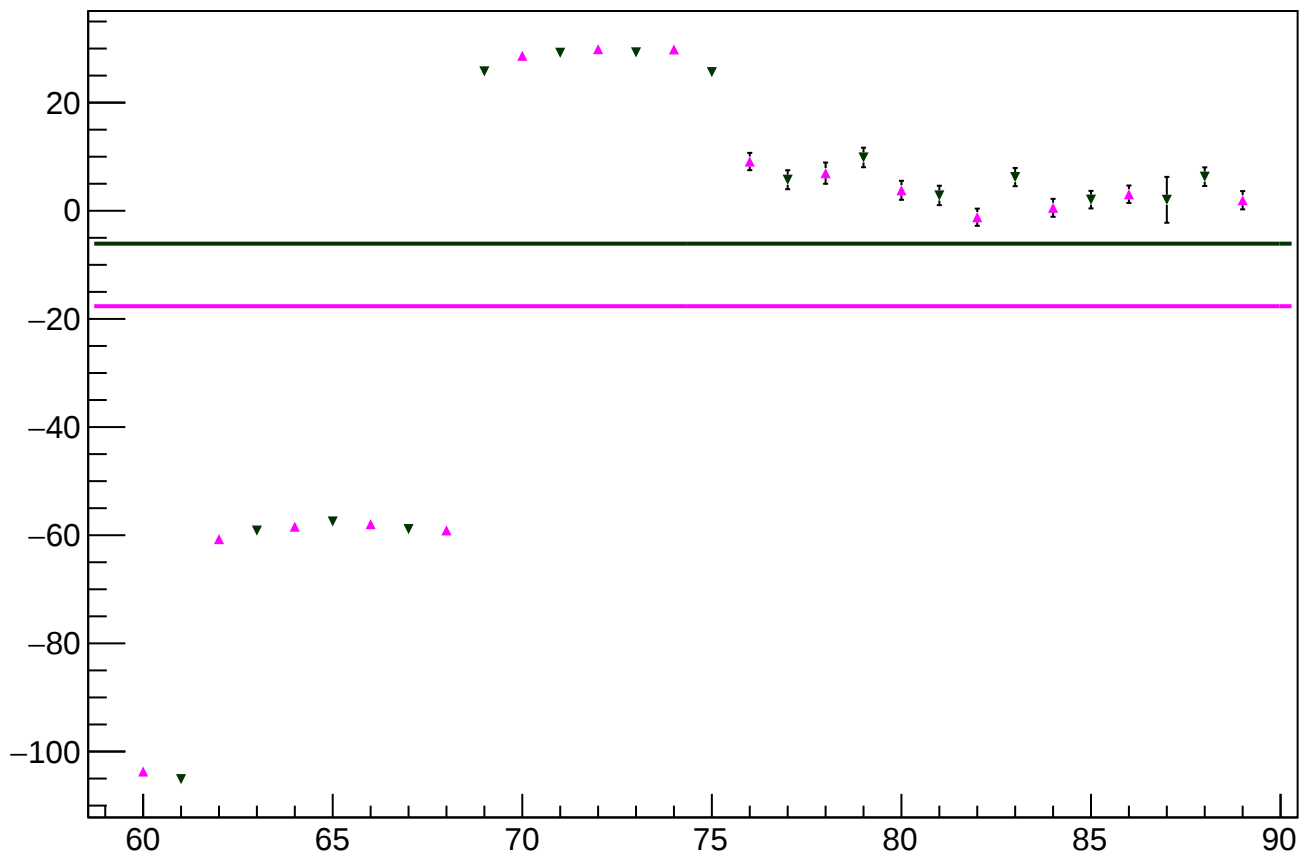
8.685+/-0.336 χ^2/NDF : 2143.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.505+/-0.367 χ^2/NDF :1059.6/14

10.505+/-0.367 χ^2/NDF : 1059.6/14

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.080+/-0.051 χ^2/NDF : 732934.4/14

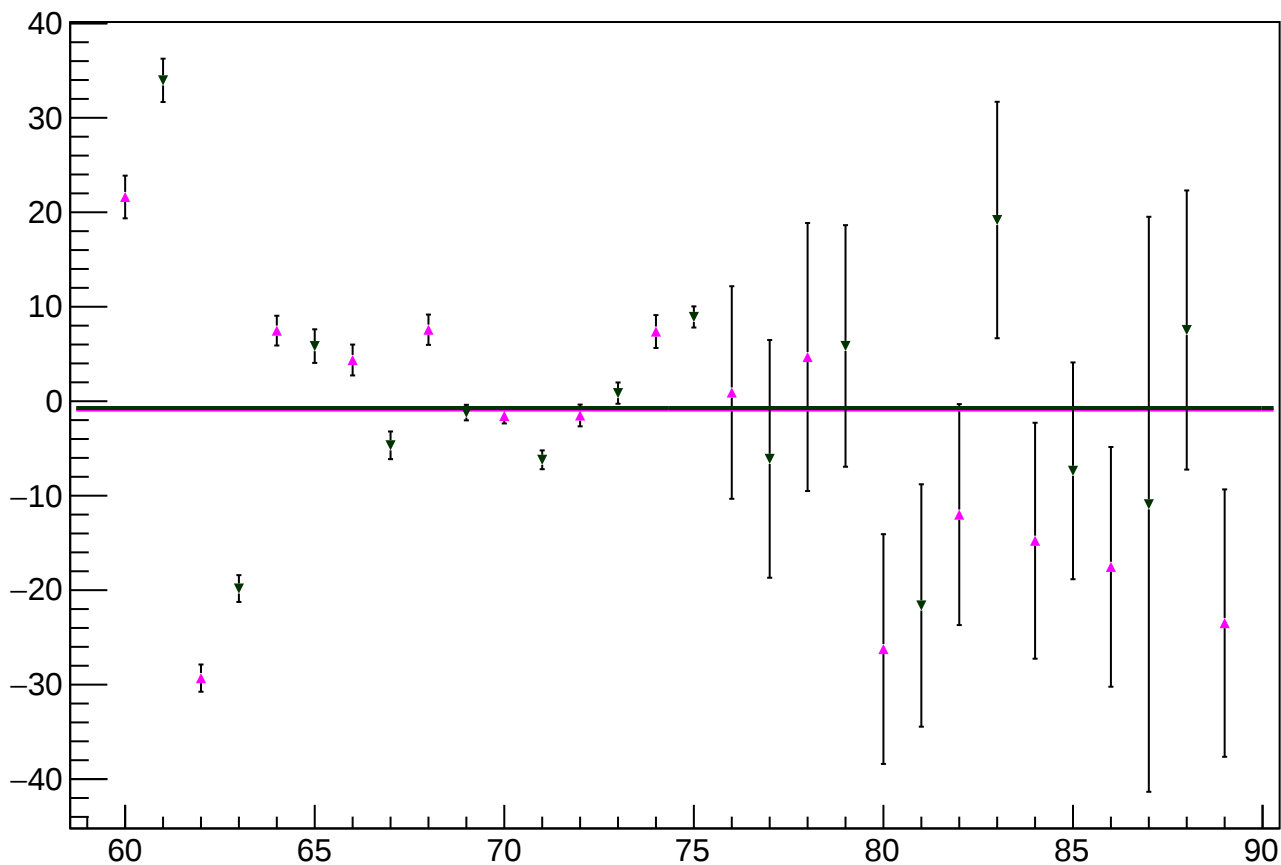
-6.080+/-0.051 χ^2/NDF : 732934.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.650+/-0.053 χ^2/NDF : 748419.0/14

Left In: -17.650+/-0.053 χ^2/NDF : 748419.0/14

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.718+/-0.423 χ^2/NDF : 543.8/14

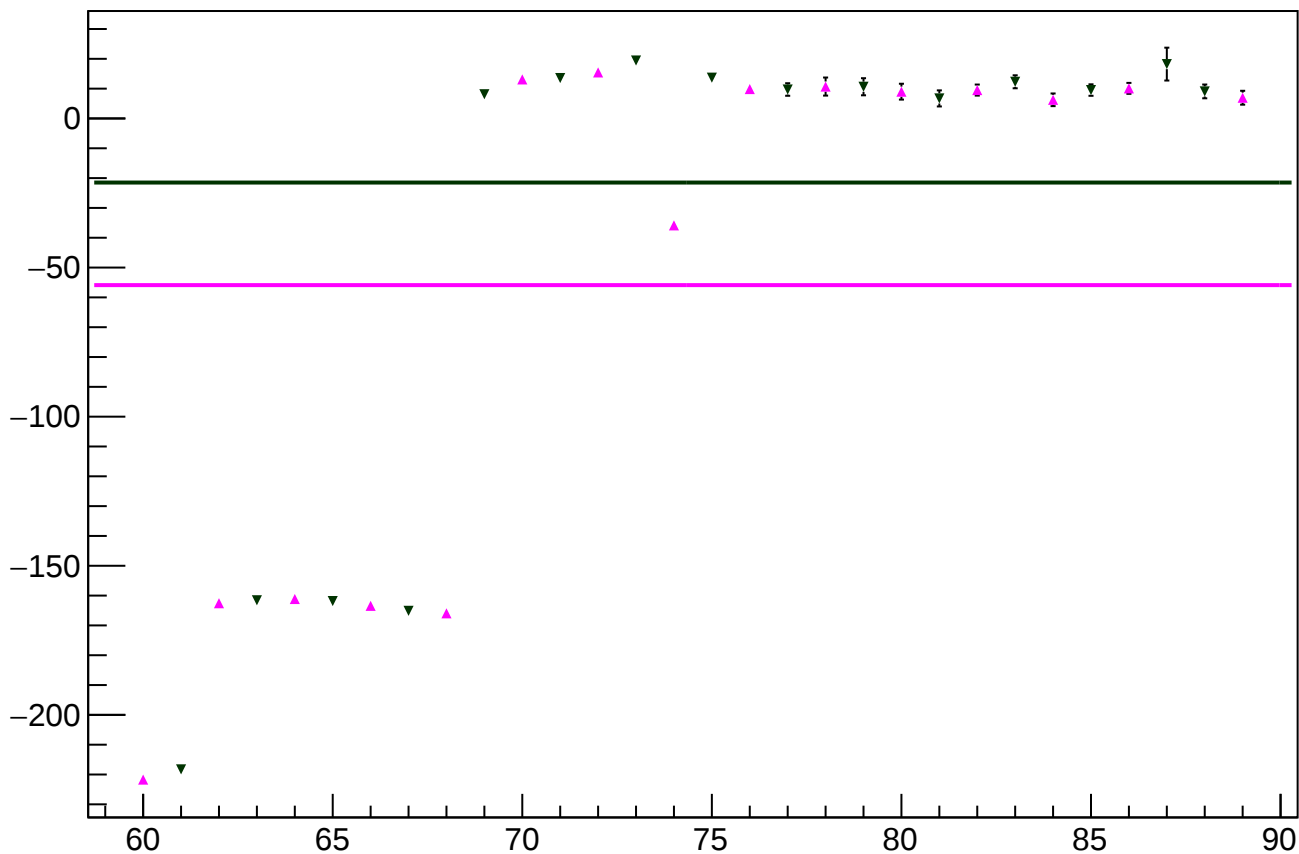
-0.718+/-0.423 χ^2/NDF : 543.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.885+/-0.469 χ^2/NDF : 588.9/14

Left In: -0.885+/-0.469 χ^2/NDF : 588.9/14

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.491+/-0.067 χ^2/NDF : 1169846.3/14

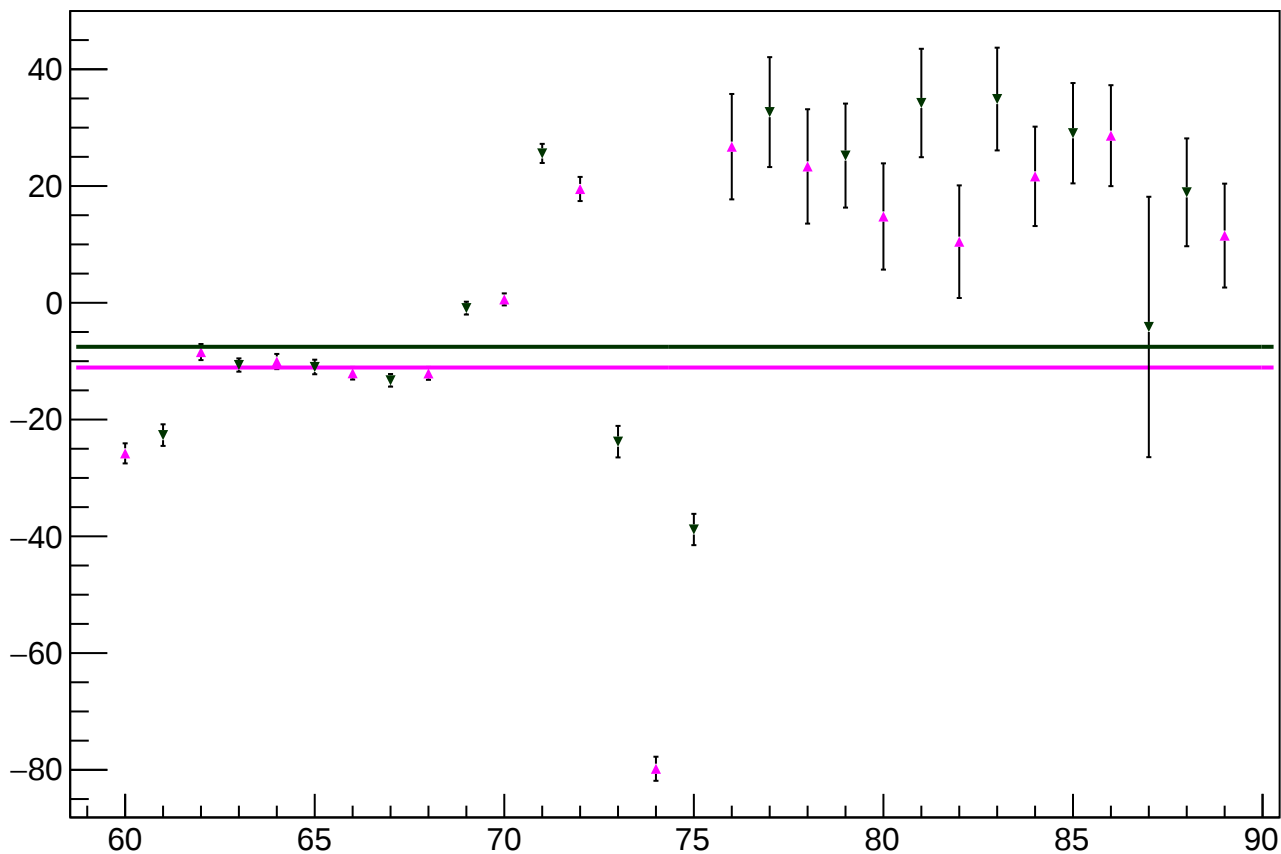
-21.491+/-0.067 χ^2/NDF : 1169846.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.888+/-0.080 χ^2/NDF : 1107480.7/14

Left In: -55.888+/-0.080 χ^2/NDF : 1107480.7/14

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.537+/-0.493 χ^2/NDF : 830.6/14

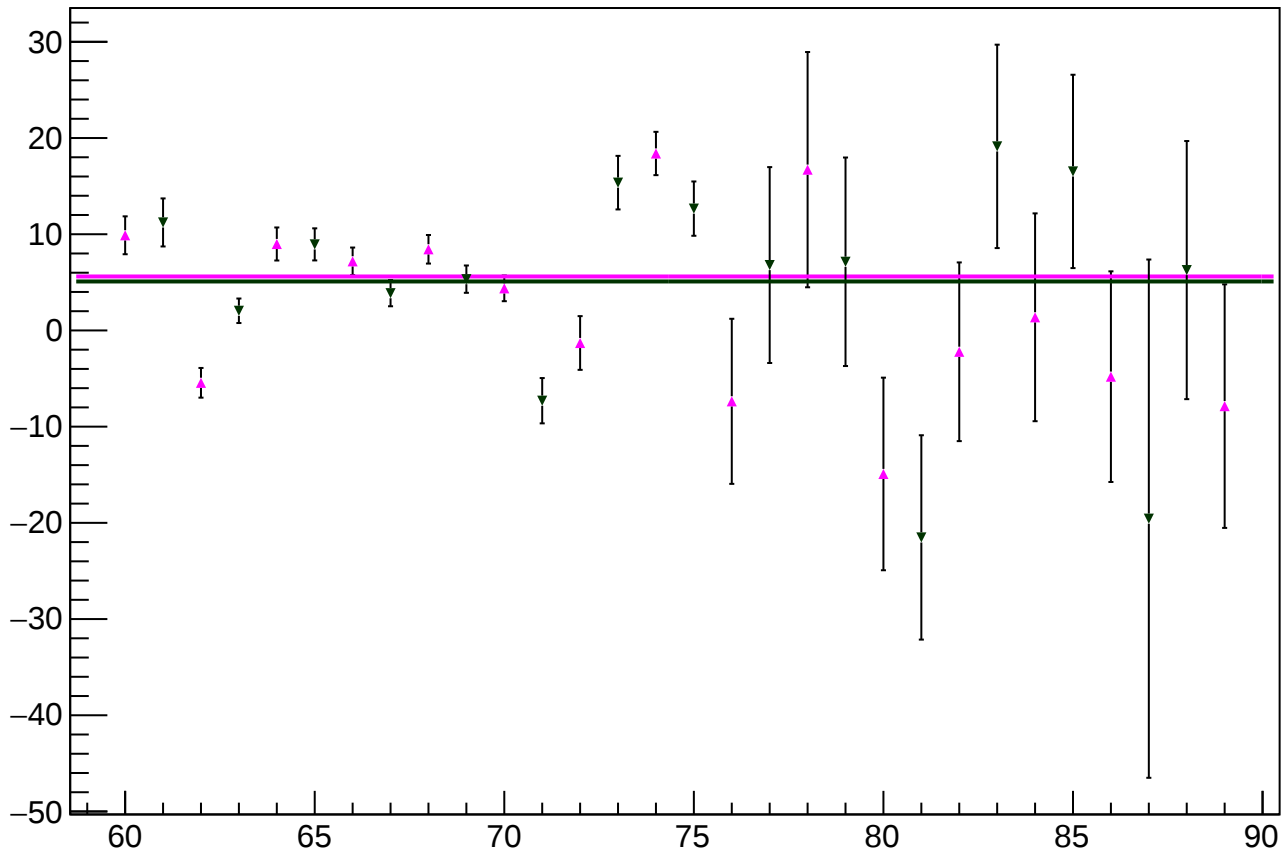
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.087+/-0.464 χ^2/NDF : 1621.9/14

-7.537+/-0.493 χ^2/NDF : 830.6/14

-11.087+/-0.464 χ^2/NDF : 1621.9/14

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.090+/-0.613 χ^2/NDF : 76.7/14

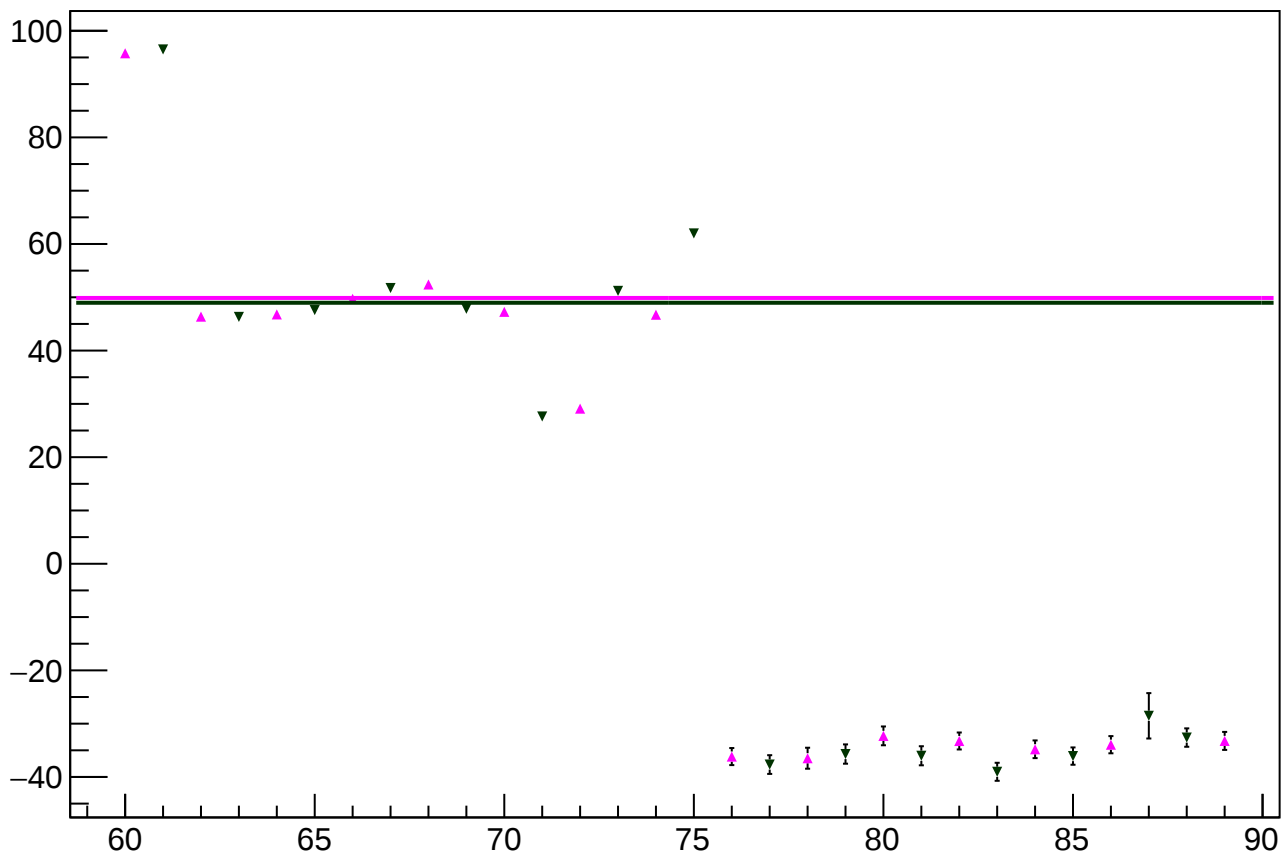
5.090+/-0.613 χ^2/NDF : 76.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.609+/-0.586 χ^2/NDF : 114.2/14

Left In: 5.609+/-0.586 χ^2/NDF : 114.2/14

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 48.973+/-0.086 χ^2/NDF : 41493.8/14

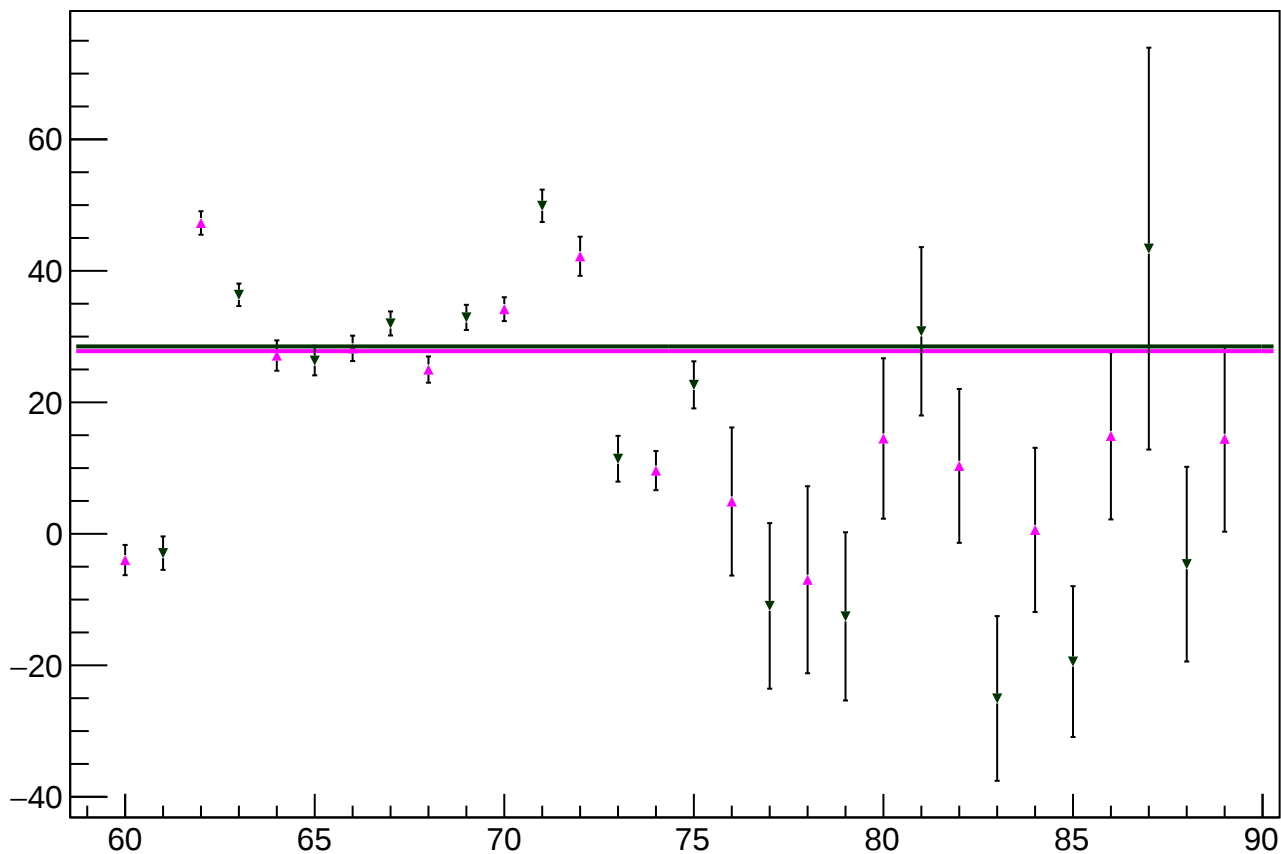
48.973+/-0.086 χ^2/NDF : 41493.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.876+/-0.081 χ^2/NDF : 43439.1/14

Left In: 49.876+/-0.081 χ^2/NDF : 43439.1/14

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.503+/-0.783 χ^2/NDF :346.5/14

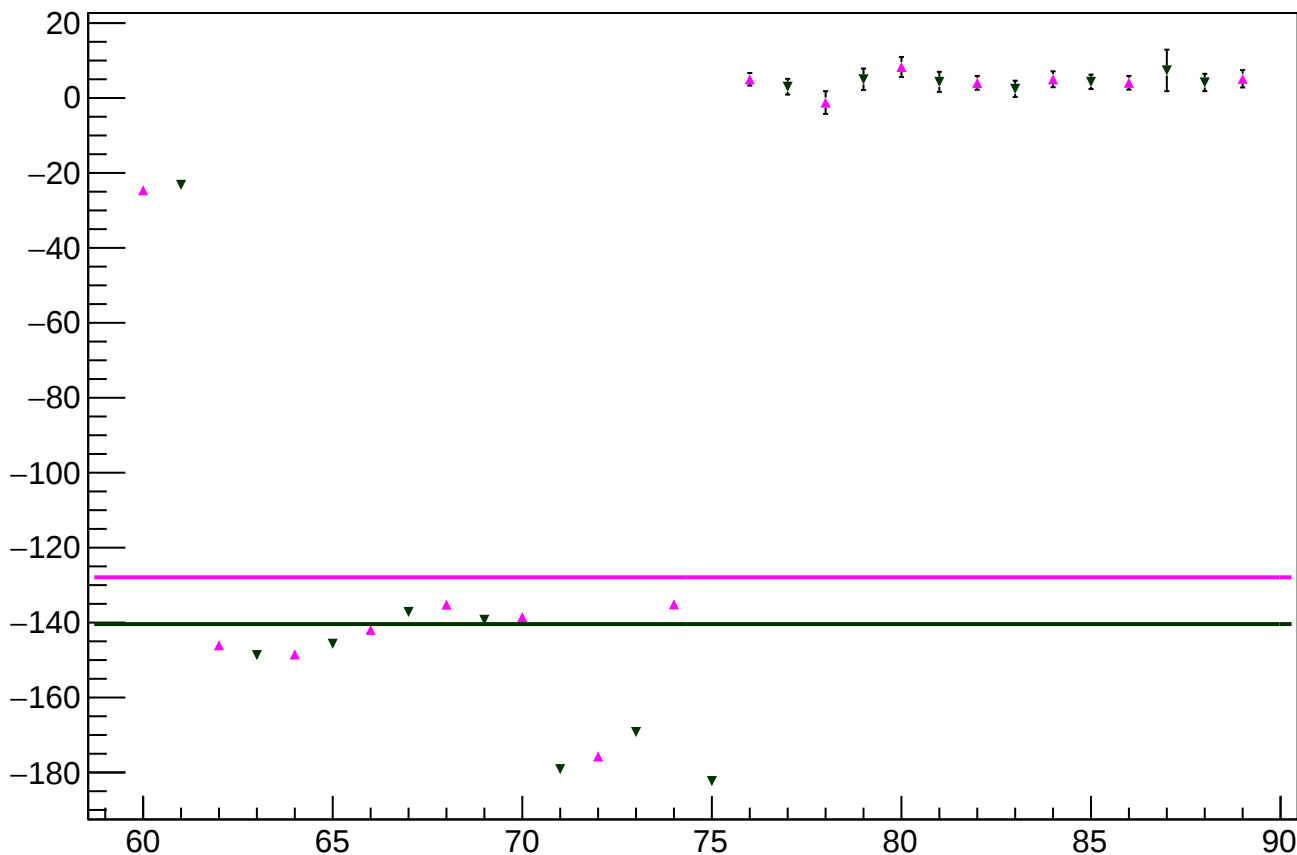
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.786+/-0.749 χ^2/NDF :405.4/14

28.503+/-0.783 χ^2/NDF : 346.5/14

27.786+/-0.749 χ^2/NDF : 405.4/14

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -140.393+/-0.136 χ^2/NDF : 106754.0/14

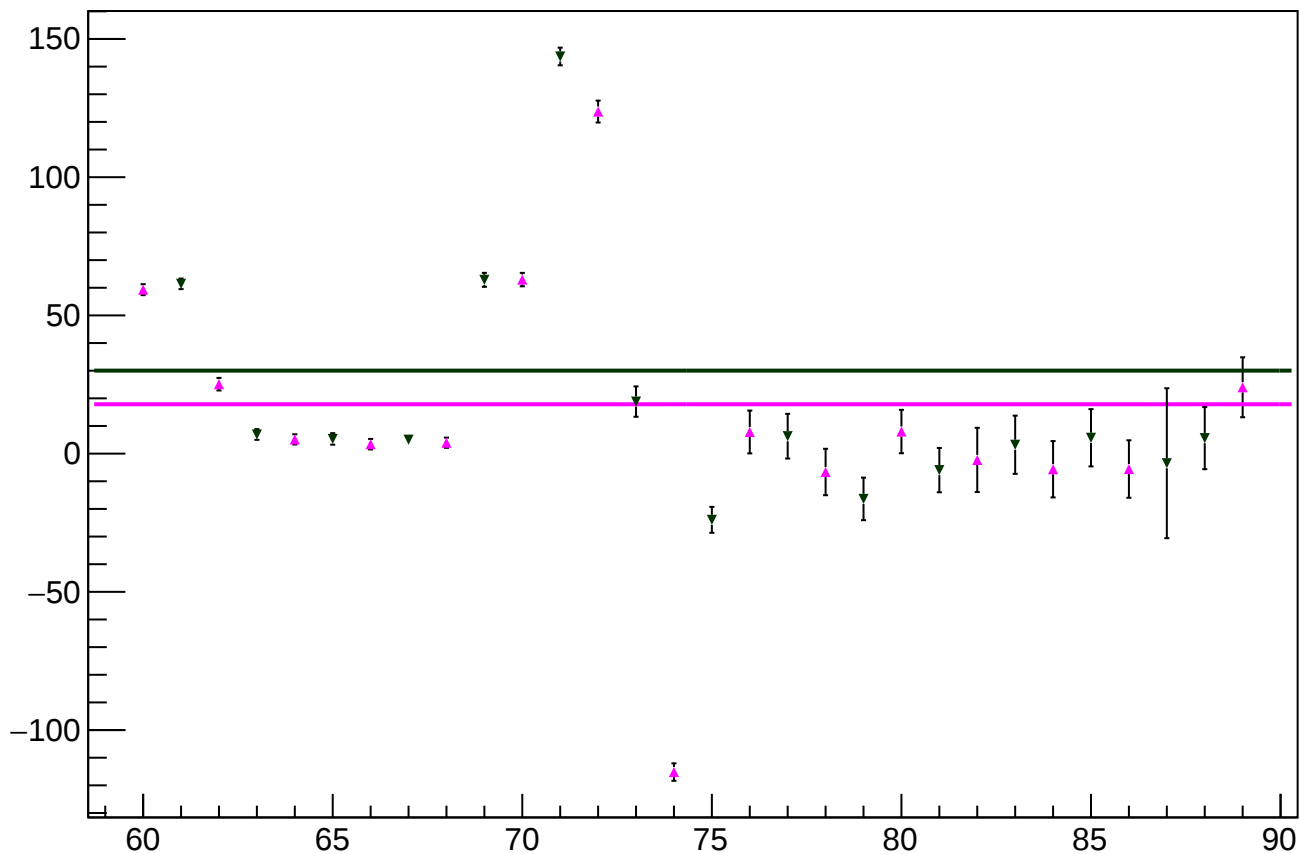
-140.393+/-0.136 χ^2/NDF : 106754.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-127.923+/-0.128 χ^2/NDF : 110709.8/14

Left In: -127.923+/-0.128 χ^2/NDF : 110709.8/14

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.028+/-0.820 χ^2/NDF :2402.7/14

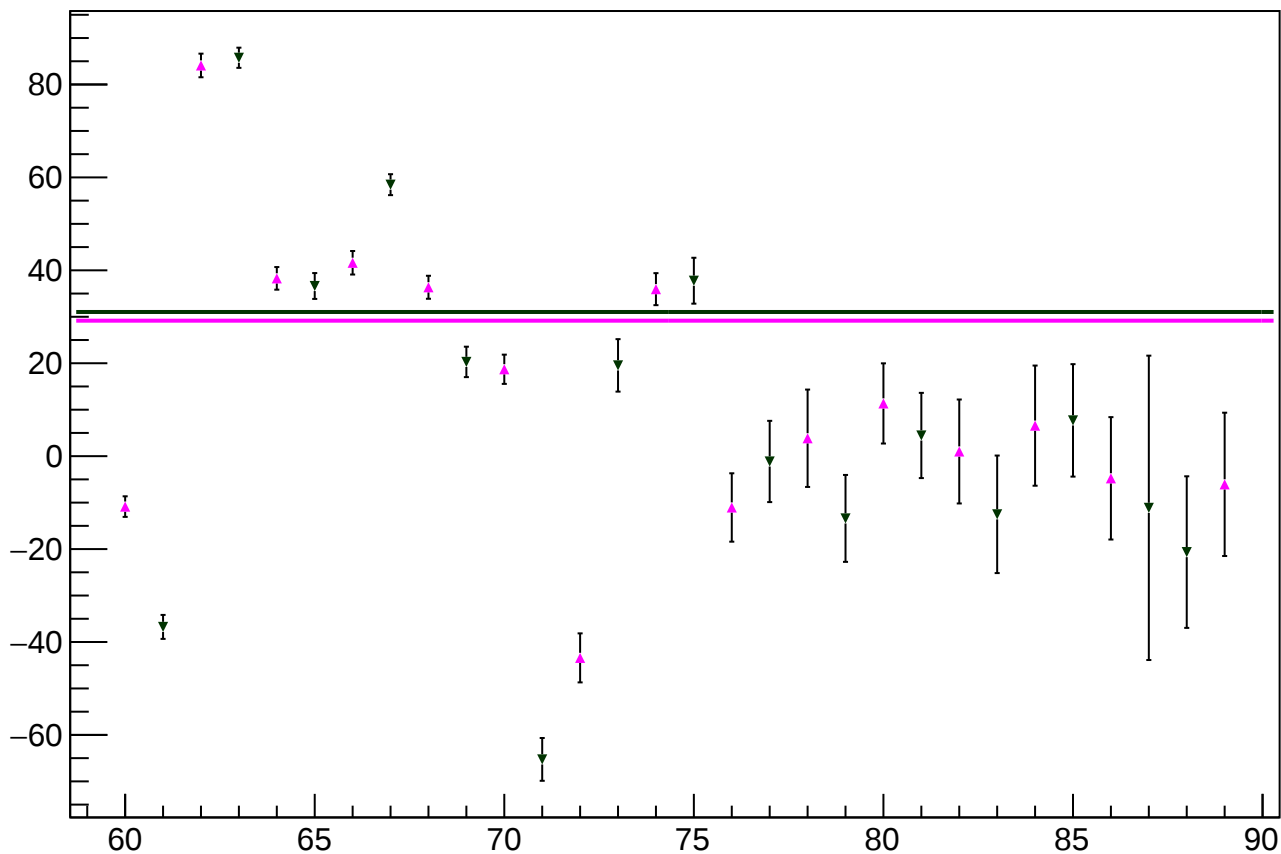
30.028+/-0.820 χ^2/NDF : 2402.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.858+/-0.761 χ^2/NDF :3462.1/14

17.858+/-0.761 χ^2/NDF : 3462.1/14

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 31.034 $\pm$ 1.023 χ^2 /NDF:2002.0/14

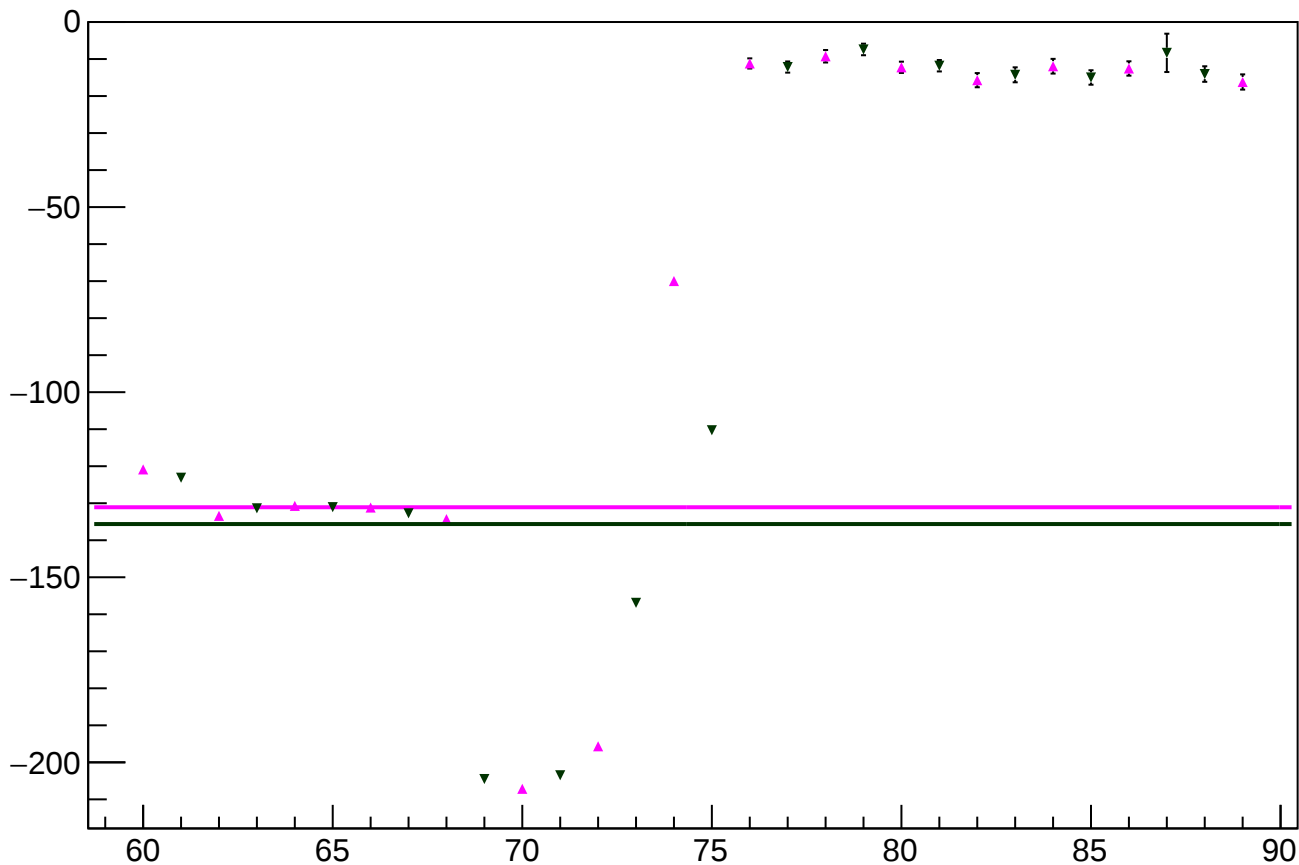
31.034 $\pm$ 1.023 χ^2 /NDF: 2002.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.162 $\pm$ 0.940 χ^2 /NDF: 1106.1/14

Left In: 29.162 $\pm$ 0.940 χ^2 /NDF:1106.1/14

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -135.626+/-0.143 χ^2/NDF : 66439.6/14

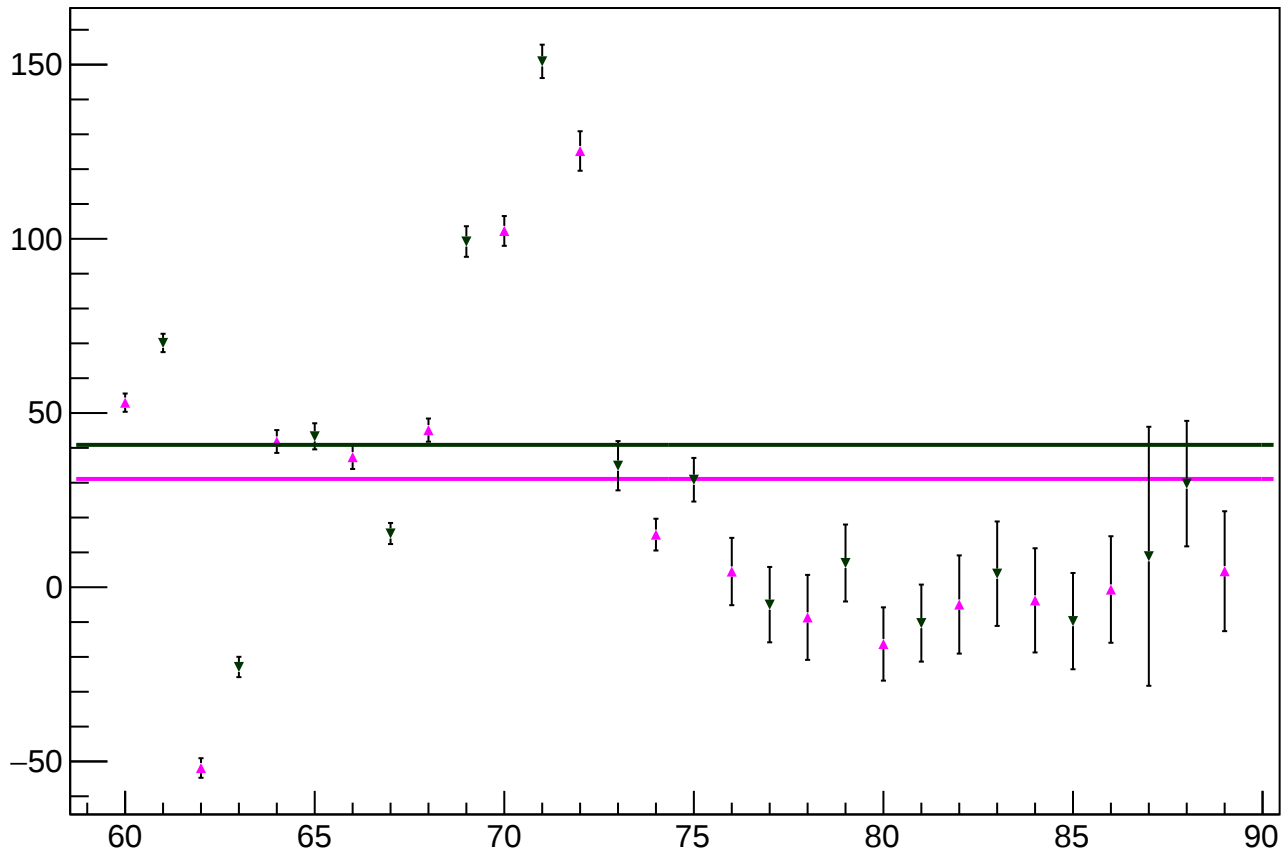
-135.626+/-0.143 χ^2/NDF : 66439.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-131.088+/-0.131 χ^2/NDF : 72075.6/14

Left In: -131.088+/-0.131 χ^2/NDF : 72075.6/14

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.863+/-1.268 χ^2/NDF :1450.4/14

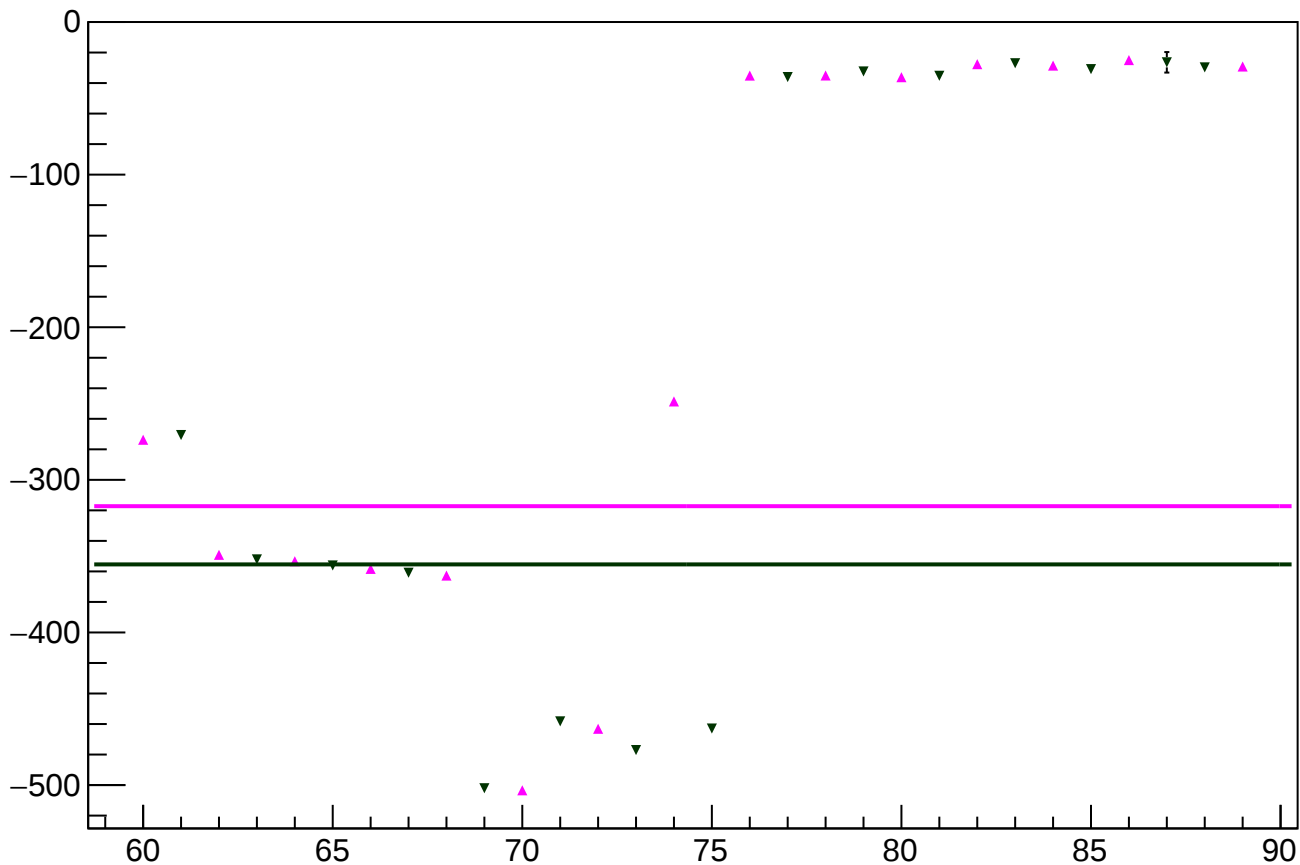
40.863+/-1.268 χ^2/NDF : 1450.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.084+/-1.180 χ^2/NDF :1593.8/14

31.084+/-1.180 χ^2/NDF : 1593.8/14

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -355.403+/-0.226 χ^2/NDF : 230736.9/14

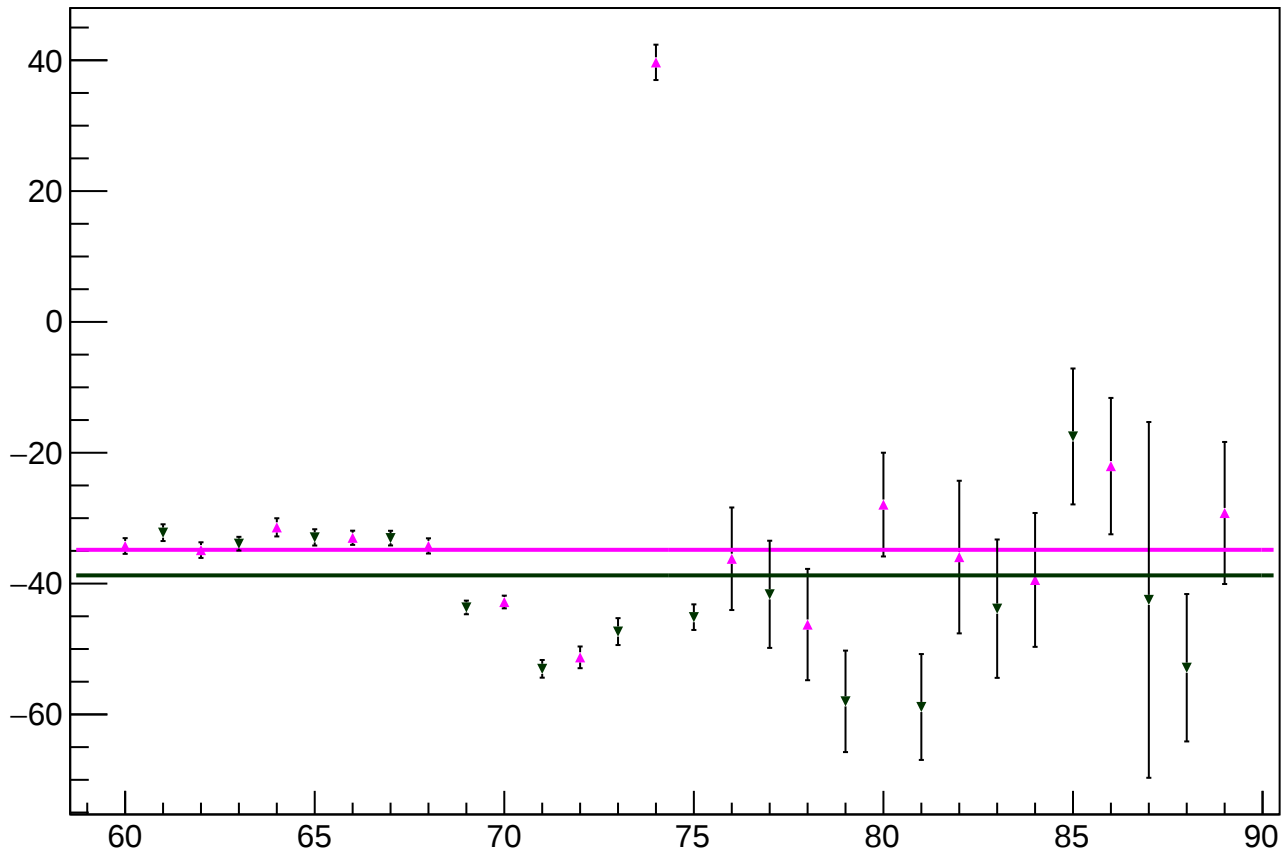
-355.403+/-0.226 χ^2/NDF : 230736.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-317.255+/-0.203 χ^2/NDF : 251415.6/14

Left In: -317.255+/-0.203 χ^2/NDF : 251415.6/14

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.746+/-0.447 χ^2/NDF : 275.1/14

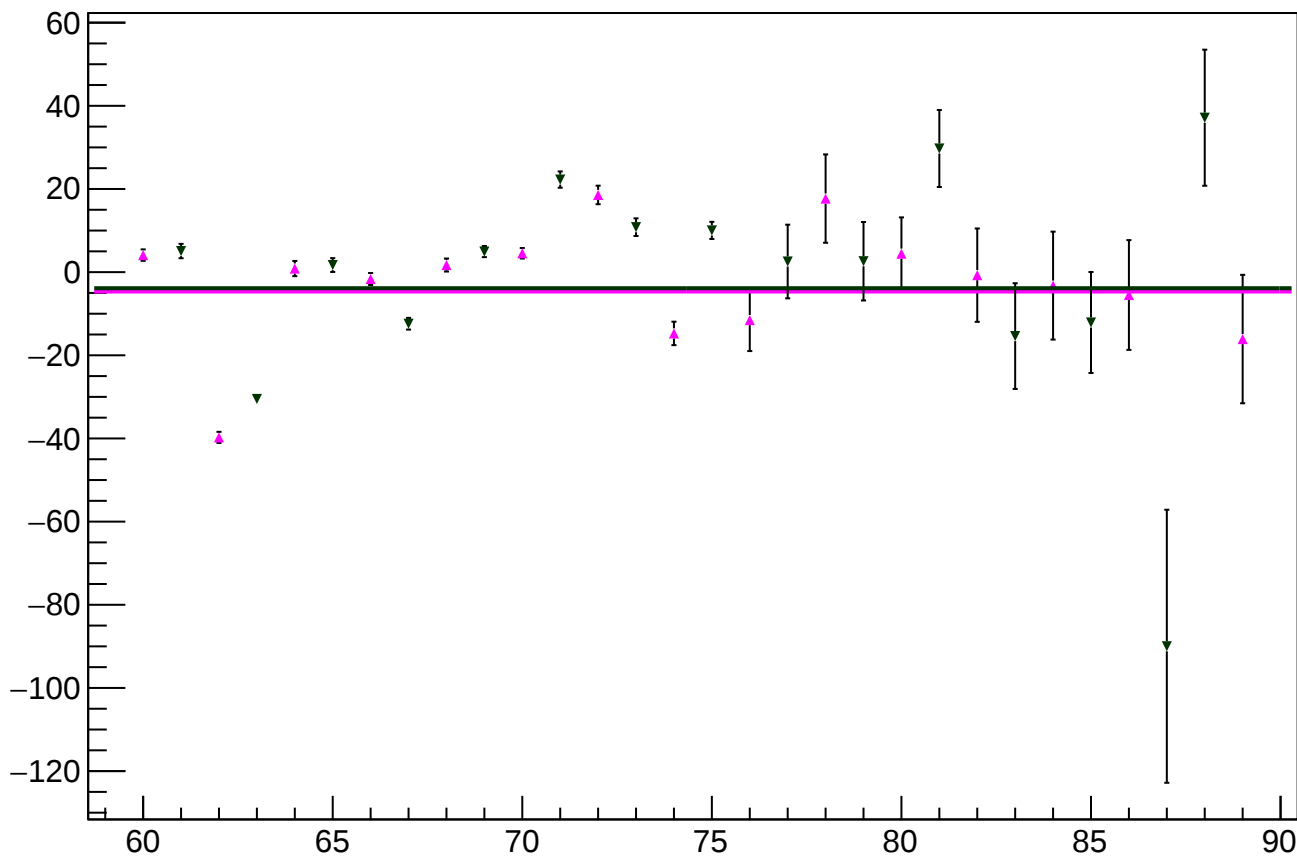
-38.746+/-0.447 χ^2/NDF : 275.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.838+/-0.441 χ^2/NDF : 939.9/14

-34.838+/-0.441 χ^2/NDF : 939.9/14

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.866+/-0.554 χ^2/NDF : 934.1/14

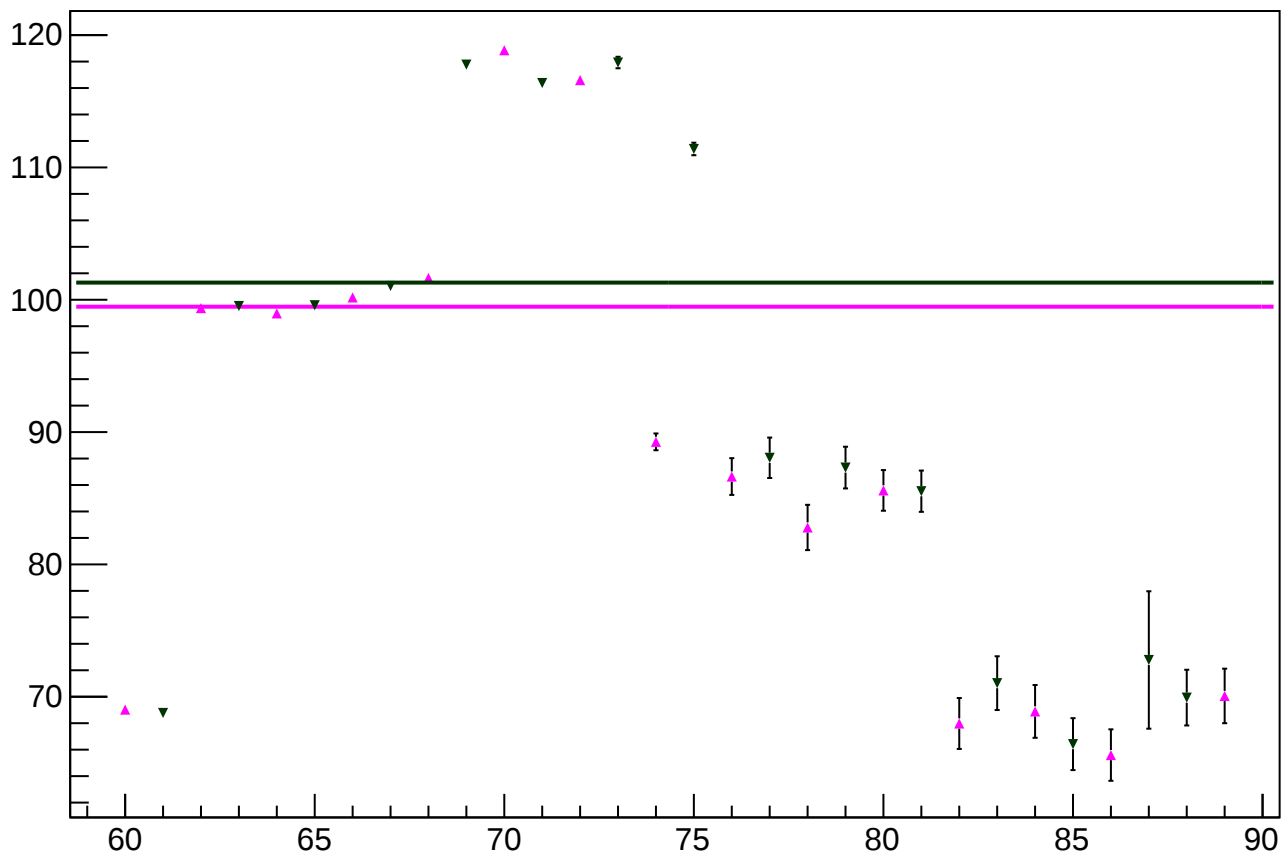
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.662+/-0.550 χ^2/NDF : 943.8/14

-3.866+/-0.554 χ^2/NDF : 934.1/14

-4.662+/-0.550 χ^2/NDF : 943.8/14

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.297+/-0.080 χ^2/NDF : 33056.8/14

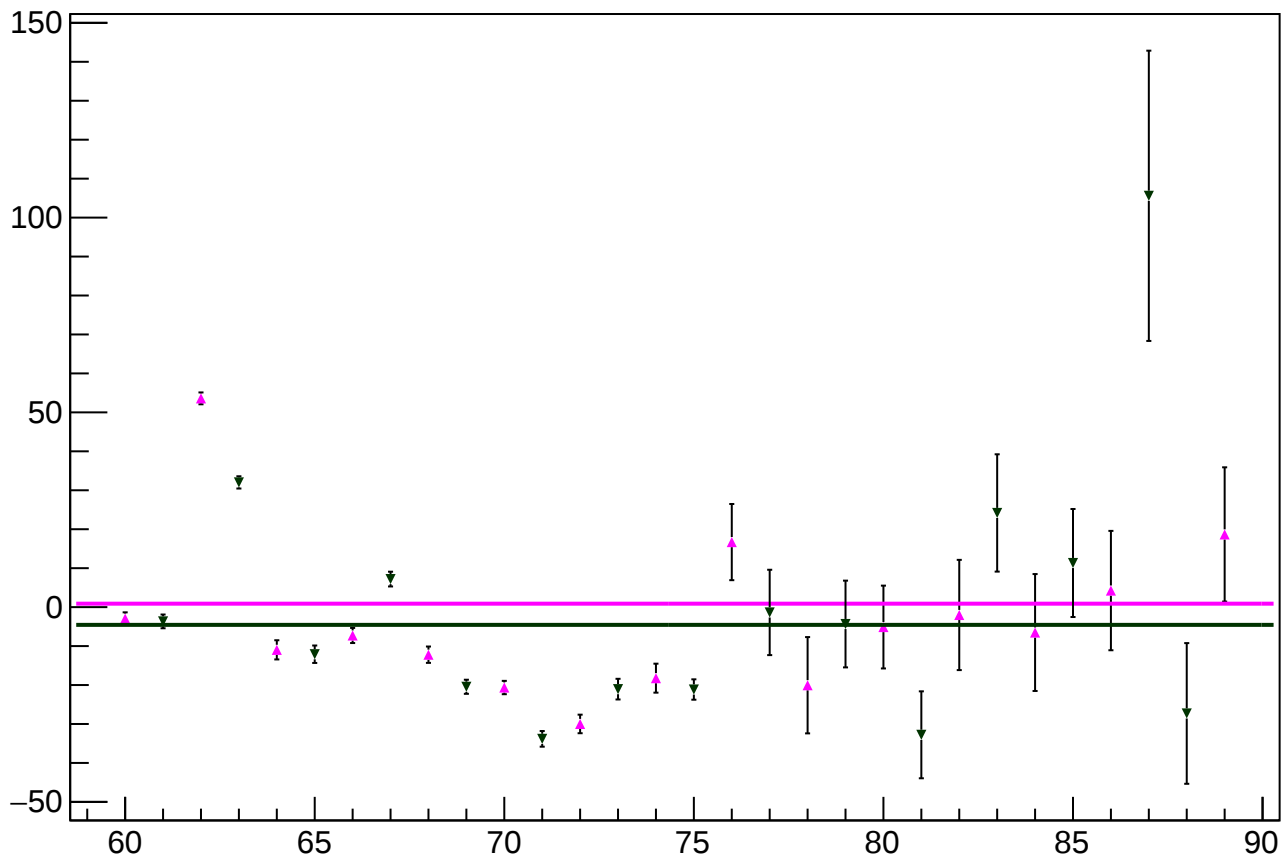
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.475+/-0.077 χ^2/NDF : 34550.4/14

101.297+/-0.080 χ^2/NDF : 33056.8/14

99.475+/-0.077 χ^2/NDF : 34550.4/14

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.554 $\pm$ 0.693 χ^2 /NDF:980.6/14

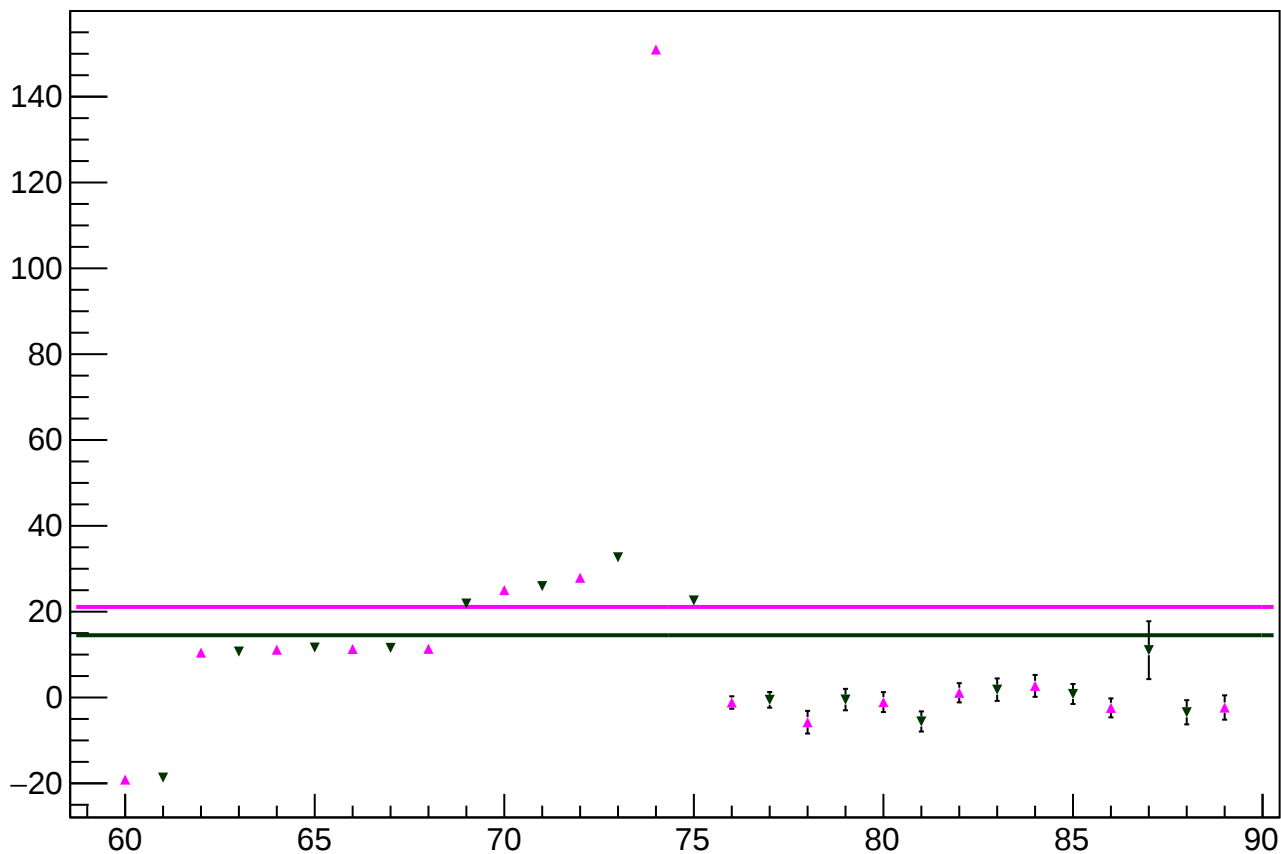
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.886 $\pm$ 0.688 χ^2 /NDF:1644.2/14

-4.554 $\pm$ 0.693 χ^2 /NDF: 980.6/14

0.886 $\pm$ 0.688 χ^2 /NDF: 1644.2/14

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.509+/-0.118 χ^2/NDF :15442.9/14

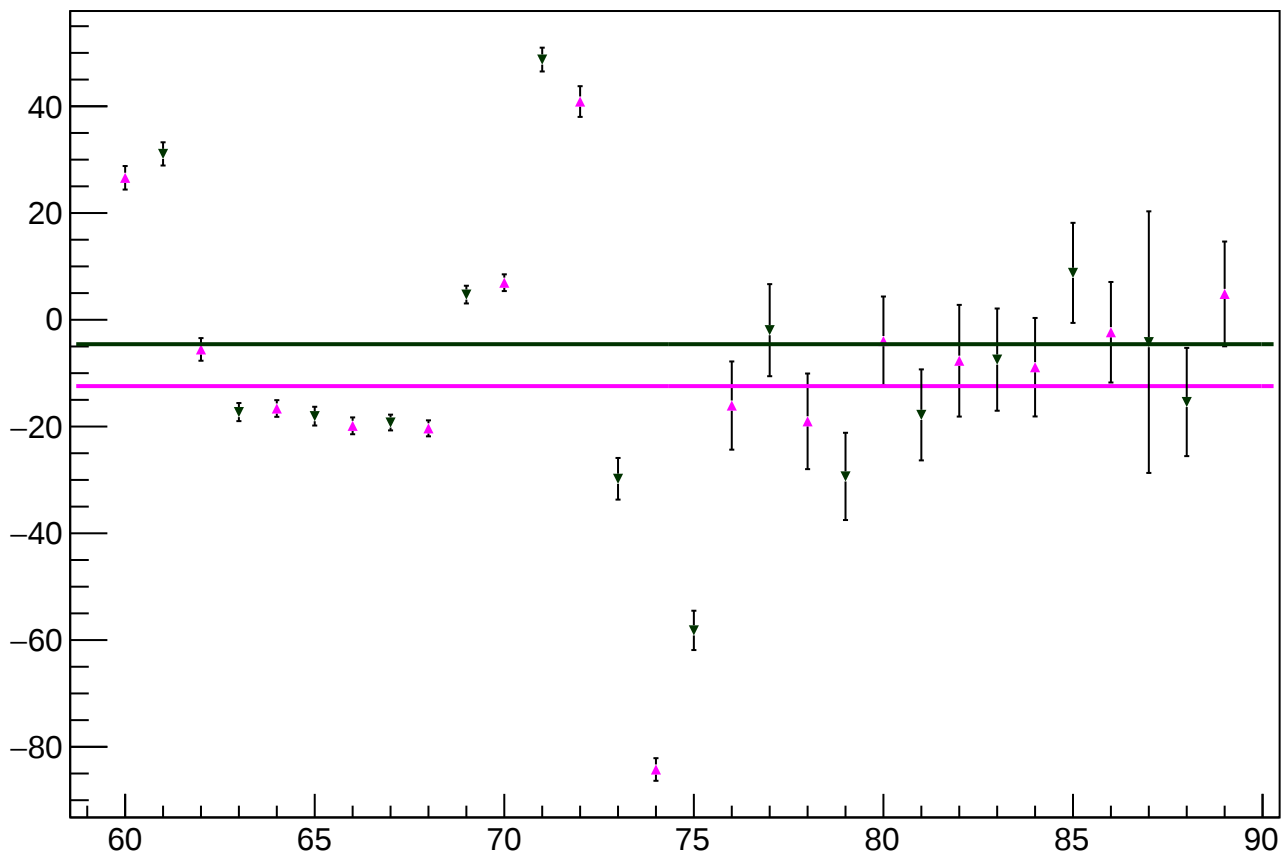
14.509+/-0.118 χ^2/NDF : 15442.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.103+/-0.121 χ^2/NDF :121240.4/14

21.103+/-0.121 χ^2/NDF : 121240.4/14

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.573+/-0.686 χ^2/NDF :1354.6/14

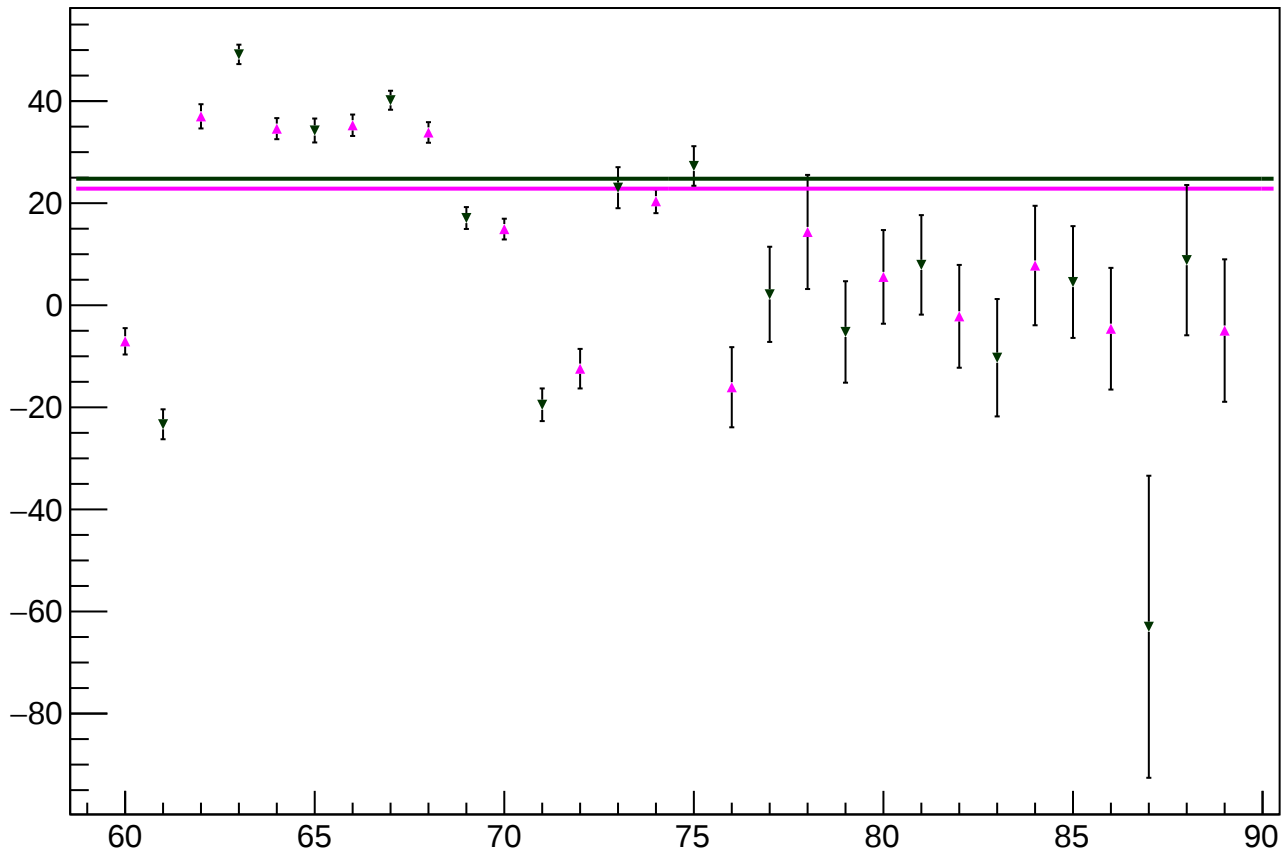
-4.573+/-0.686 χ^2/NDF : 1354.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.425+/-0.630 χ^2/NDF : 2031.6/14

Left In: -12.425+/-0.630 χ^2/NDF :2031.6/14

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.791+/-0.857 χ^2/NDF : 763.3/14

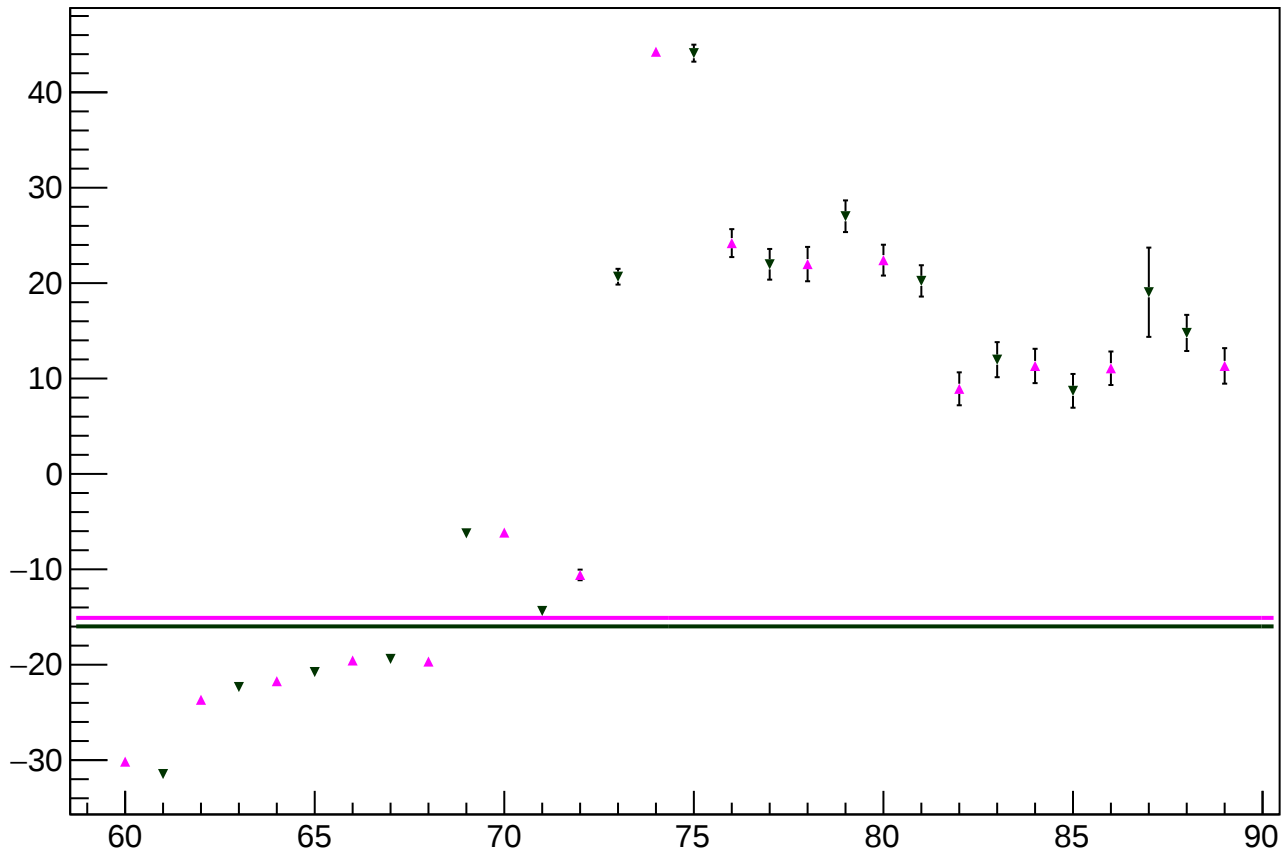
24.791+/-0.857 χ^2/NDF : 763.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.848+/-0.793 χ^2/NDF : 411.7/14

22.848+/-0.793 χ^2/NDF : 411.7/14

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -15.983 ± 0.120 χ^2/NDF : 12450.1/14

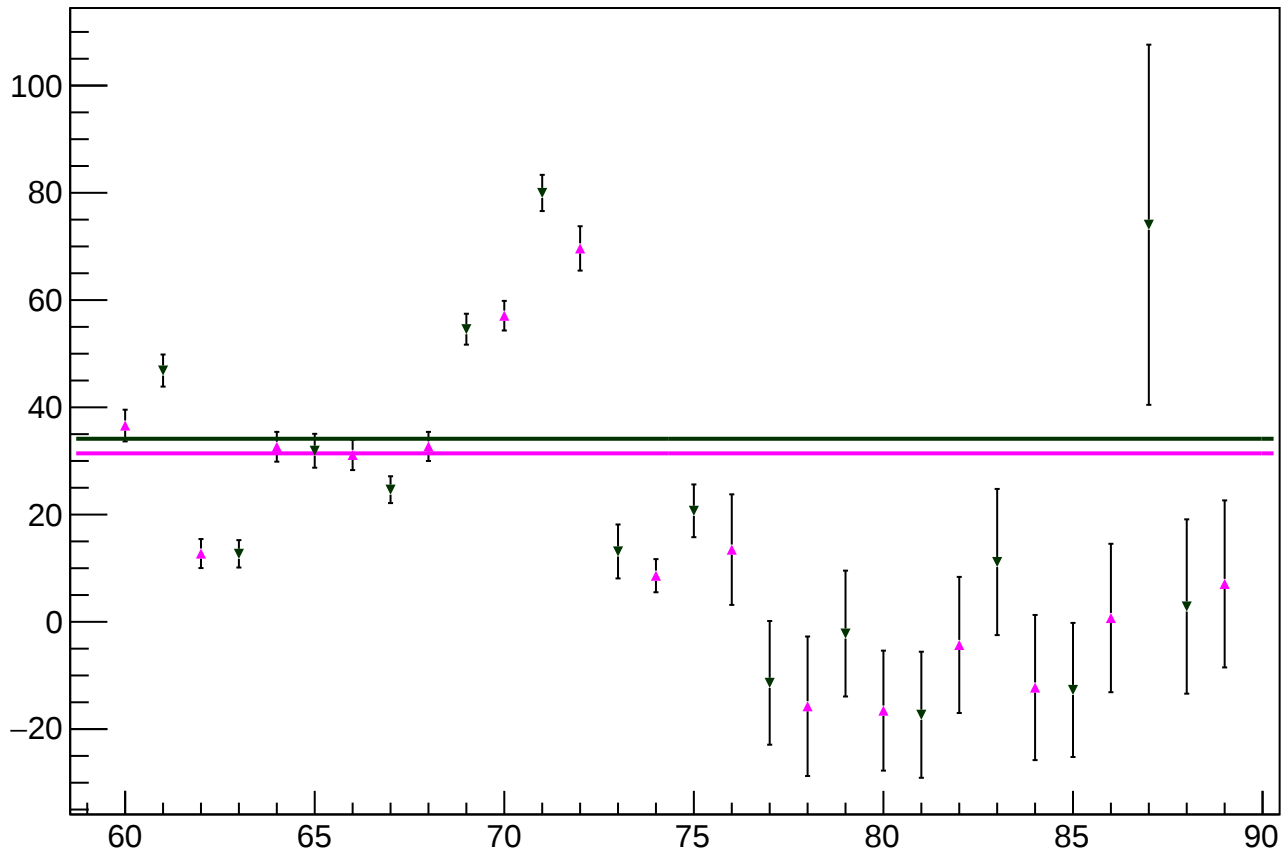
-15.983 ± 0.120 χ^2/NDF : 12450.1/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -15.090 ± 0.110 χ^2/NDF : 21195.5/14

-15.090 ± 0.110 χ^2/NDF : 21195.5/14

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.139+/-1.083 χ^2/NDF : 429.3/14

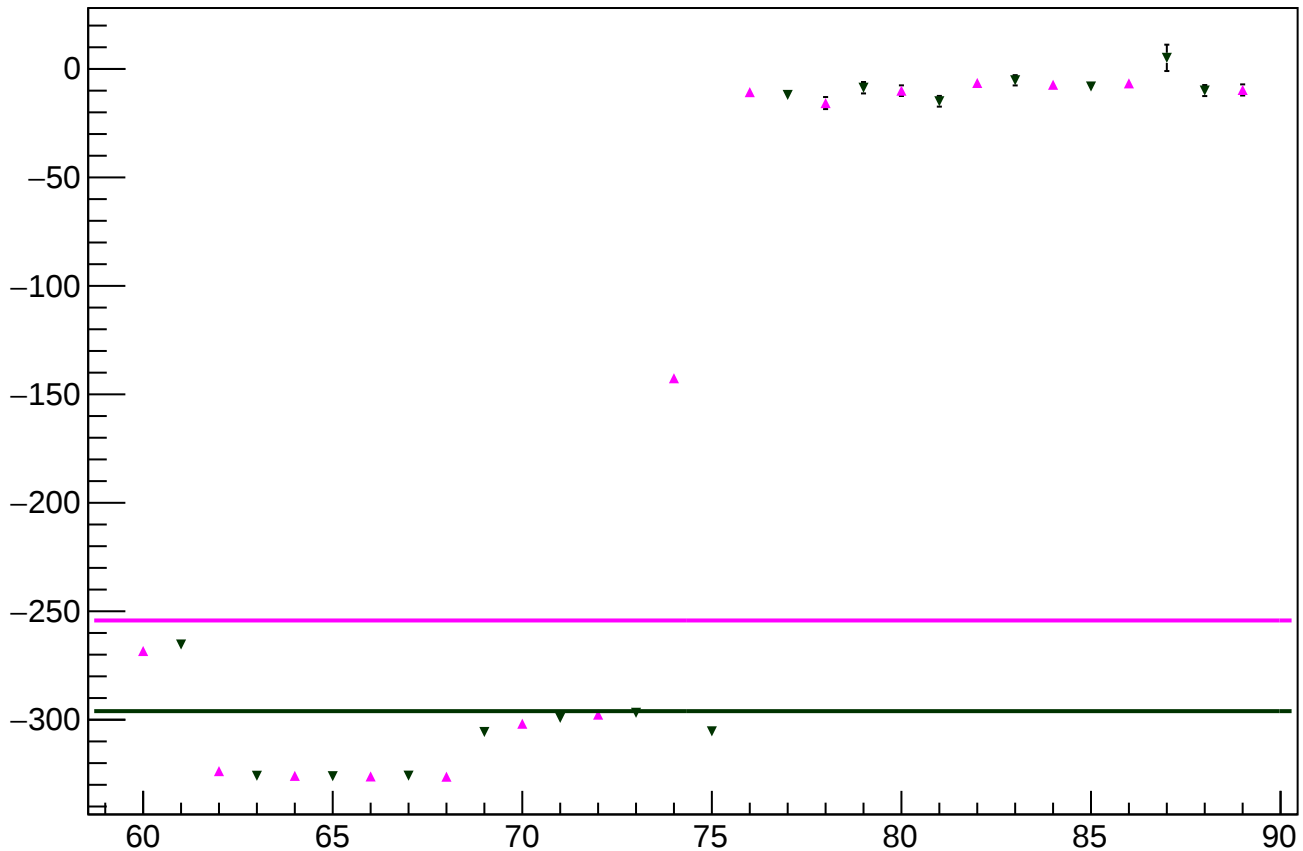
34.139+/-1.083 χ^2/NDF : 429.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.418+/-1.010 χ^2/NDF : 337.7/14

31.418+/-1.010 χ^2/NDF : 337.7/14

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -296.039+/-0.189 χ^2/NDF :109764.2/14

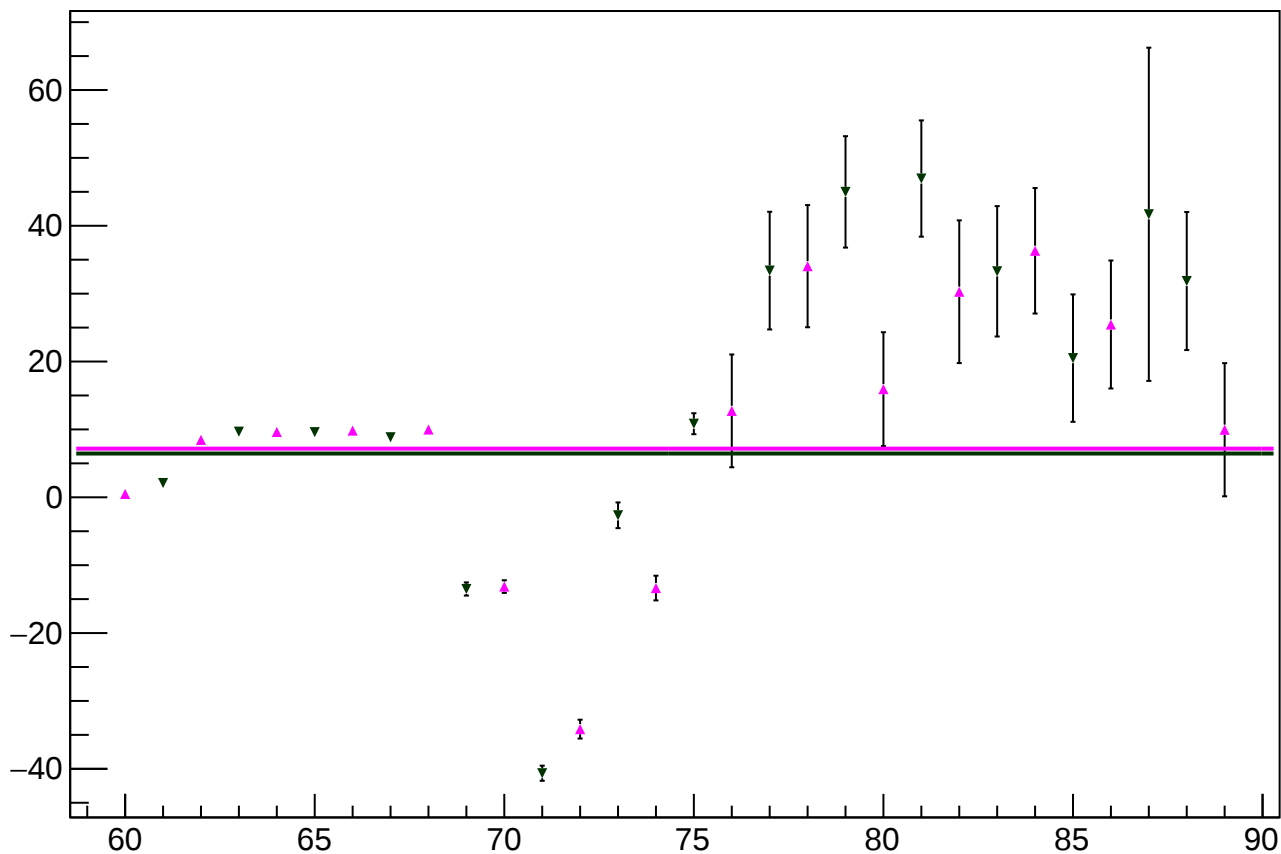
-296.039+/-0.189 χ^2/NDF : 109764.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-254.241+/-0.167 χ^2/NDF : 302002.4/14

Left In: -254.241+/-0.167 χ^2/NDF :302002.4/14

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.447+/-0.186 χ^2/NDF : 2567.0/14

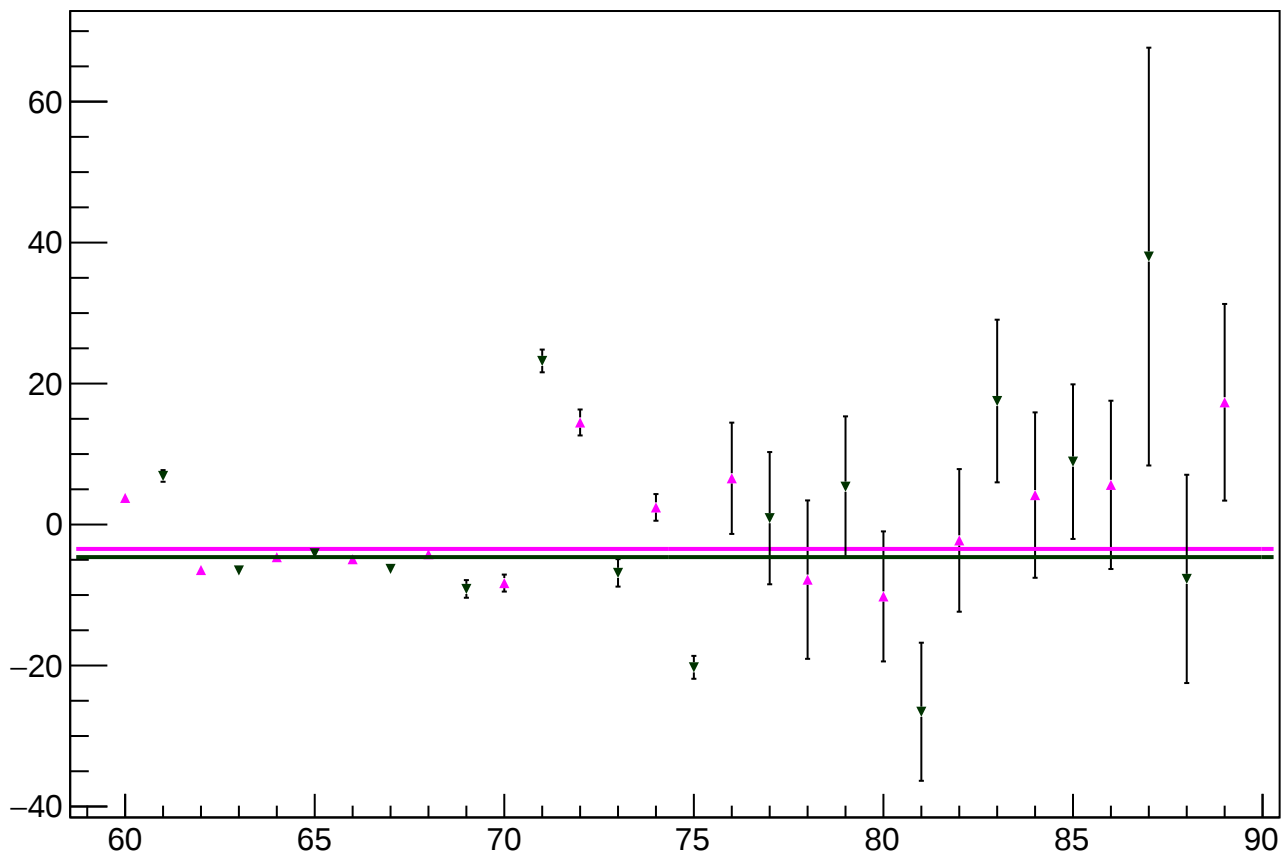
6.447+/-0.186 χ^2/NDF : 2567.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.168+/-0.170 χ^2/NDF : 1836.7/14

Left In: 7.168+/-0.170 χ^2/NDF : 1836.7/14

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.619+/-0.230 χ^2/NDF : 649.7/14

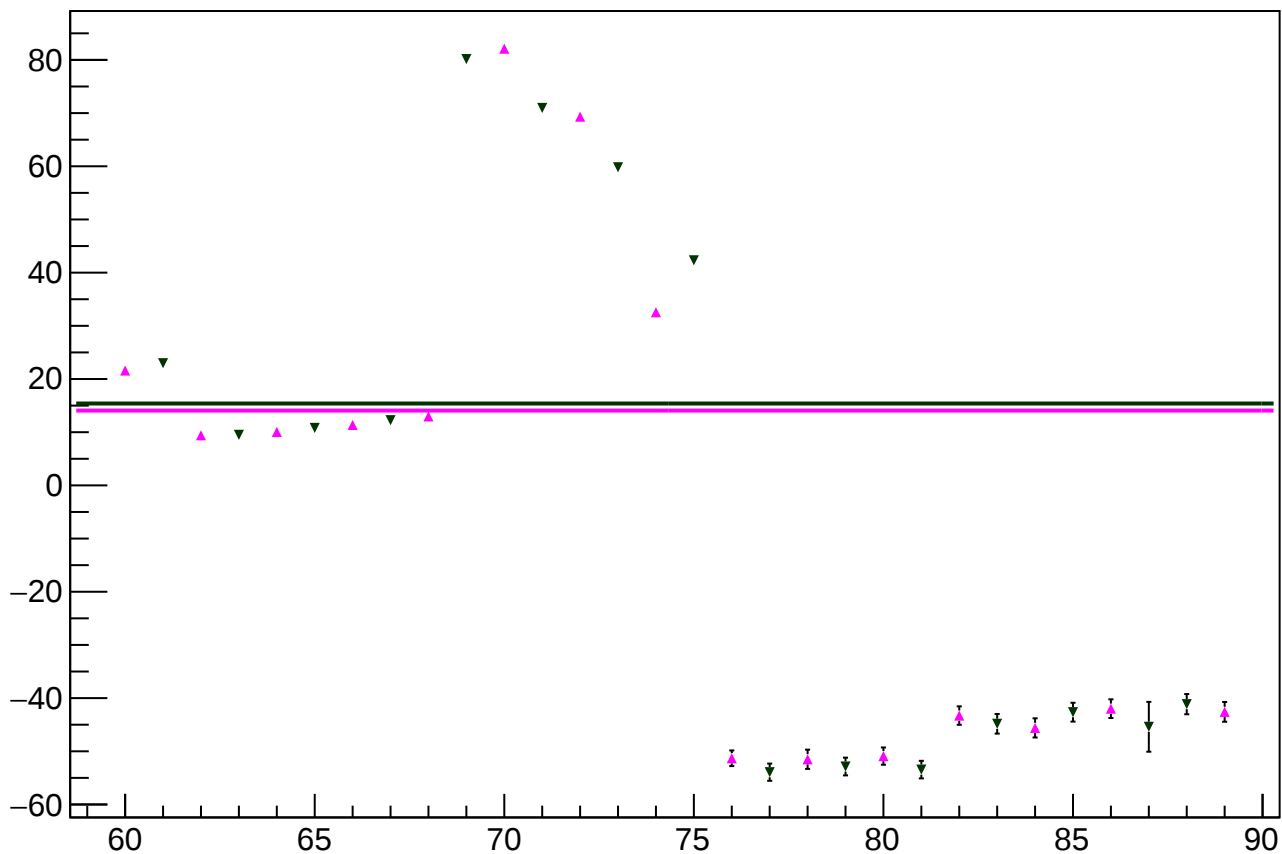
-4.619+/-0.230 χ^2/NDF : 649.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.458+/-0.211 χ^2/NDF : 359.4/14

Left In: -3.458+/-0.211 χ^2/NDF : 359.4/14

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.394+/-0.031 χ^2/NDF :238652.9/14

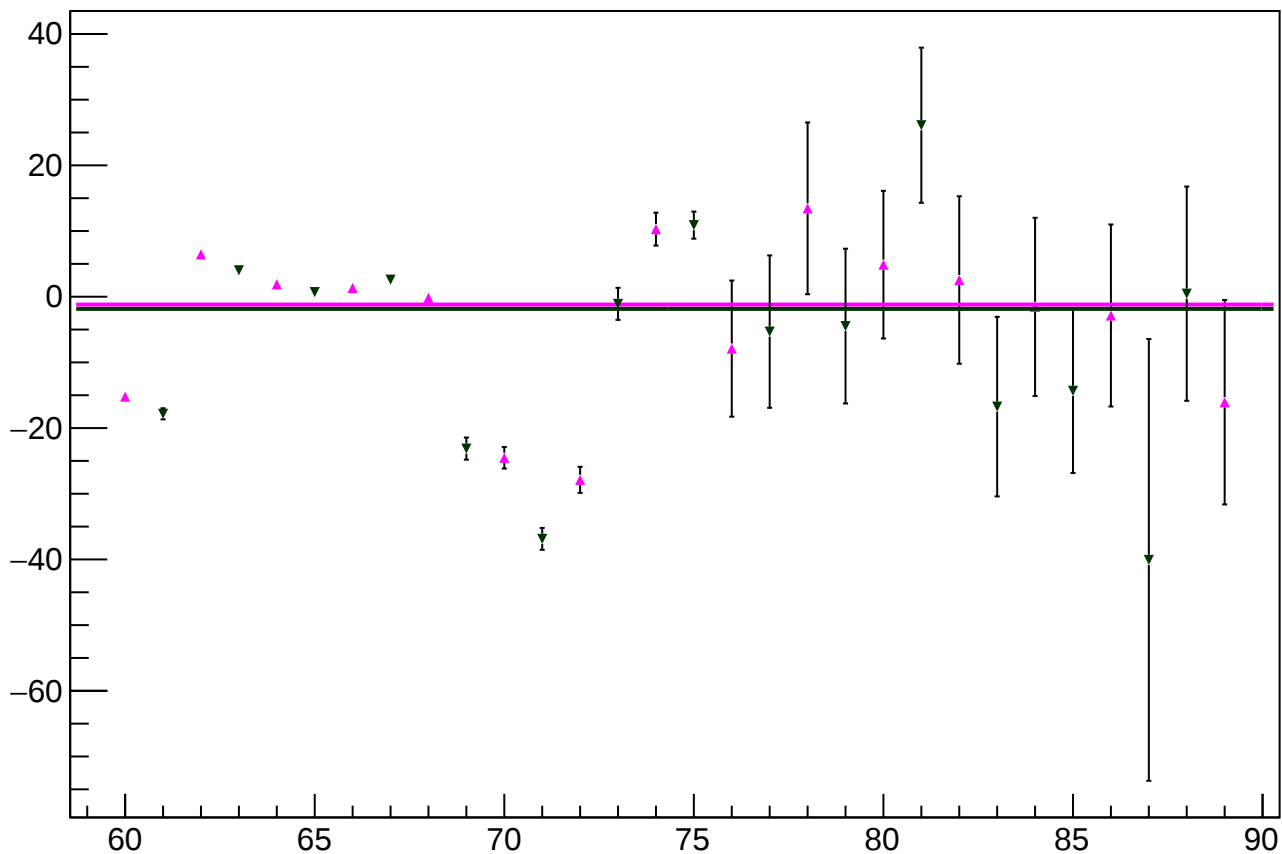
15.394+/-0.031 χ^2/NDF : 238652.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.068+/-0.028 χ^2/NDF : 203695.6/14

Left In: 14.068+/-0.028 χ^2/NDF :203695.6/14

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.854+/-0.298 χ^2/NDF : 1199.1/14

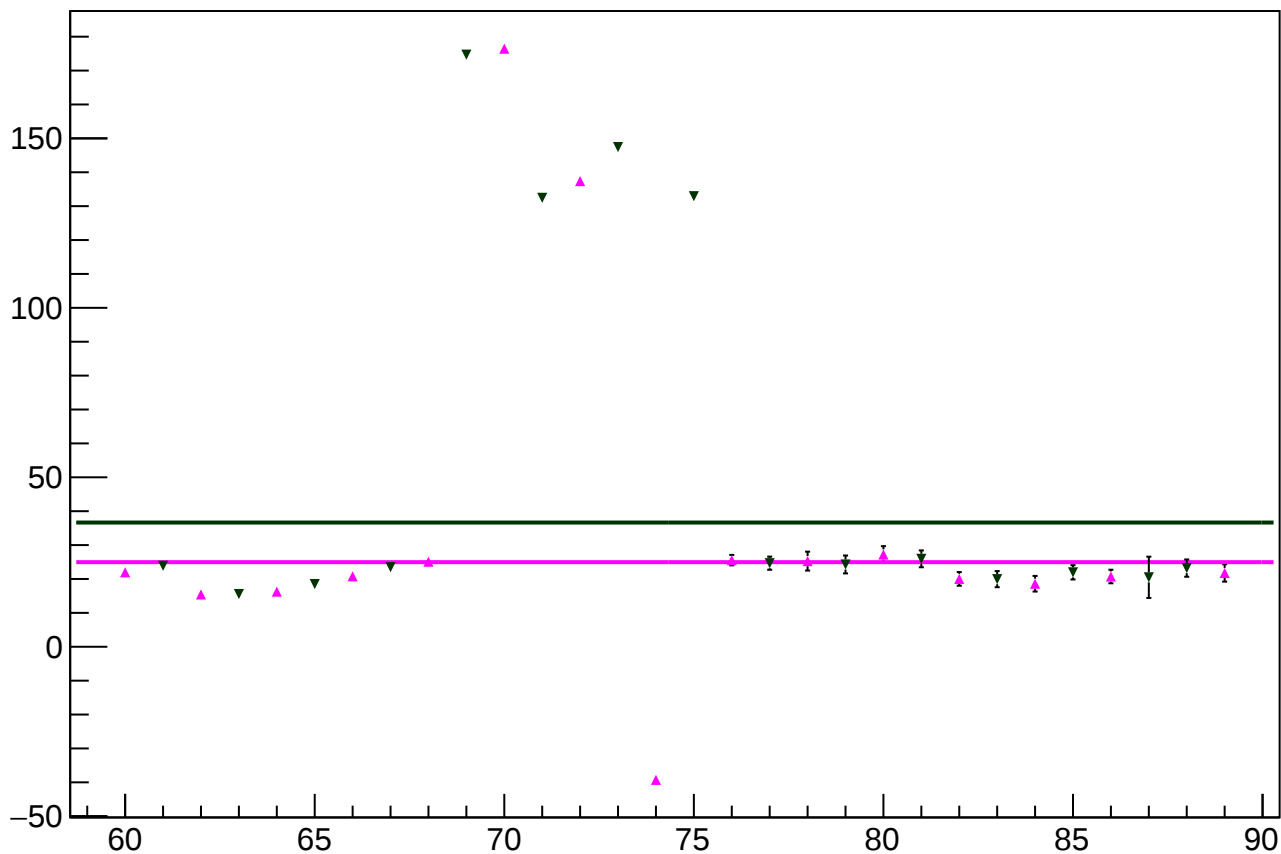
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.193+/-0.273 χ^2/NDF : 1013.0/14

-1.854+/-0.298 χ^2/NDF : 1199.1/14

-1.193+/-0.273 χ^2/NDF : 1013.0/14

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 36.652 $\pm$ 0.054 χ^2 /NDF:662079.2/14

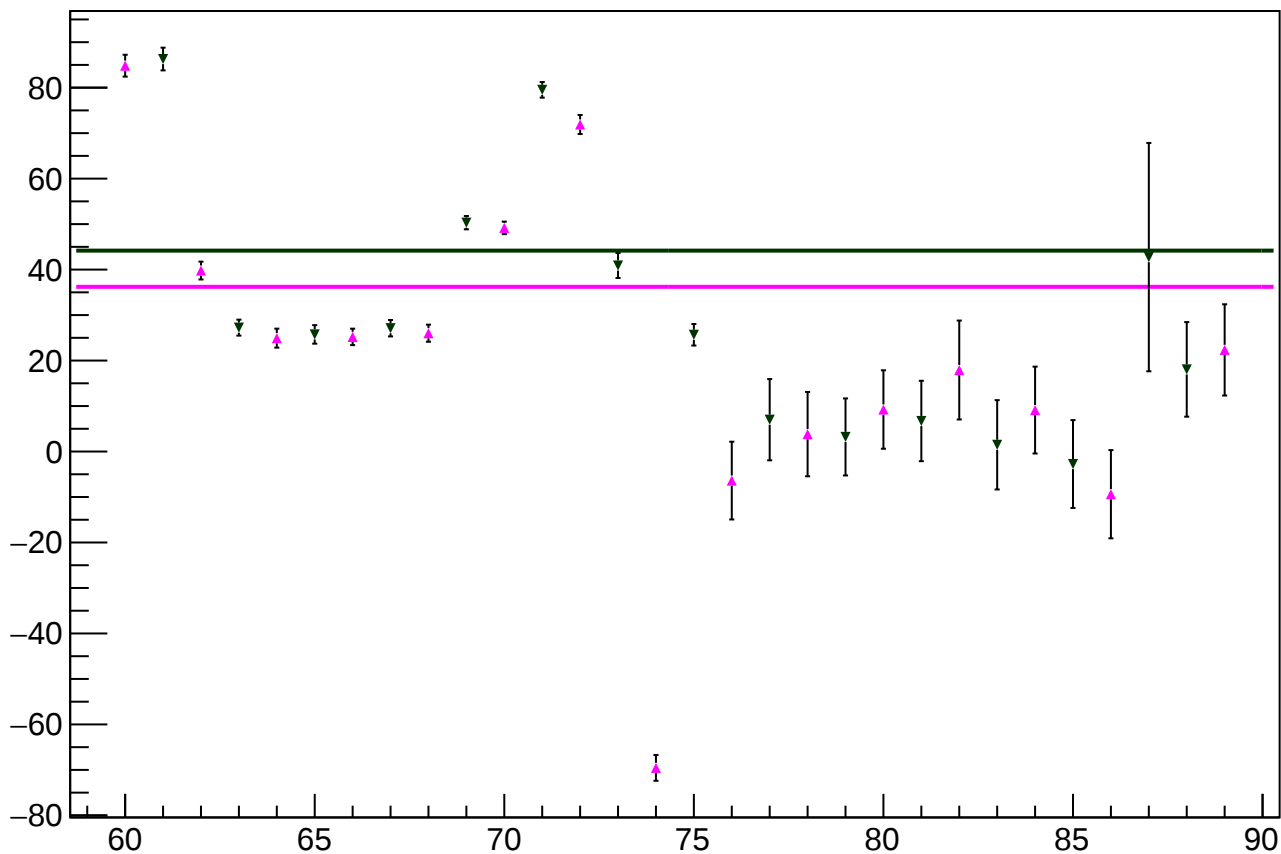
36.652 $\pm$ 0.054 χ^2 /NDF: 662079.2/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.961 $\pm$ 0.049 χ^2 /NDF: 454355.2/14

Left In: 24.961 $\pm$ 0.049 χ^2 /NDF:454355.2/14

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.173+/-0.671 χ^2/NDF :1160.2/14

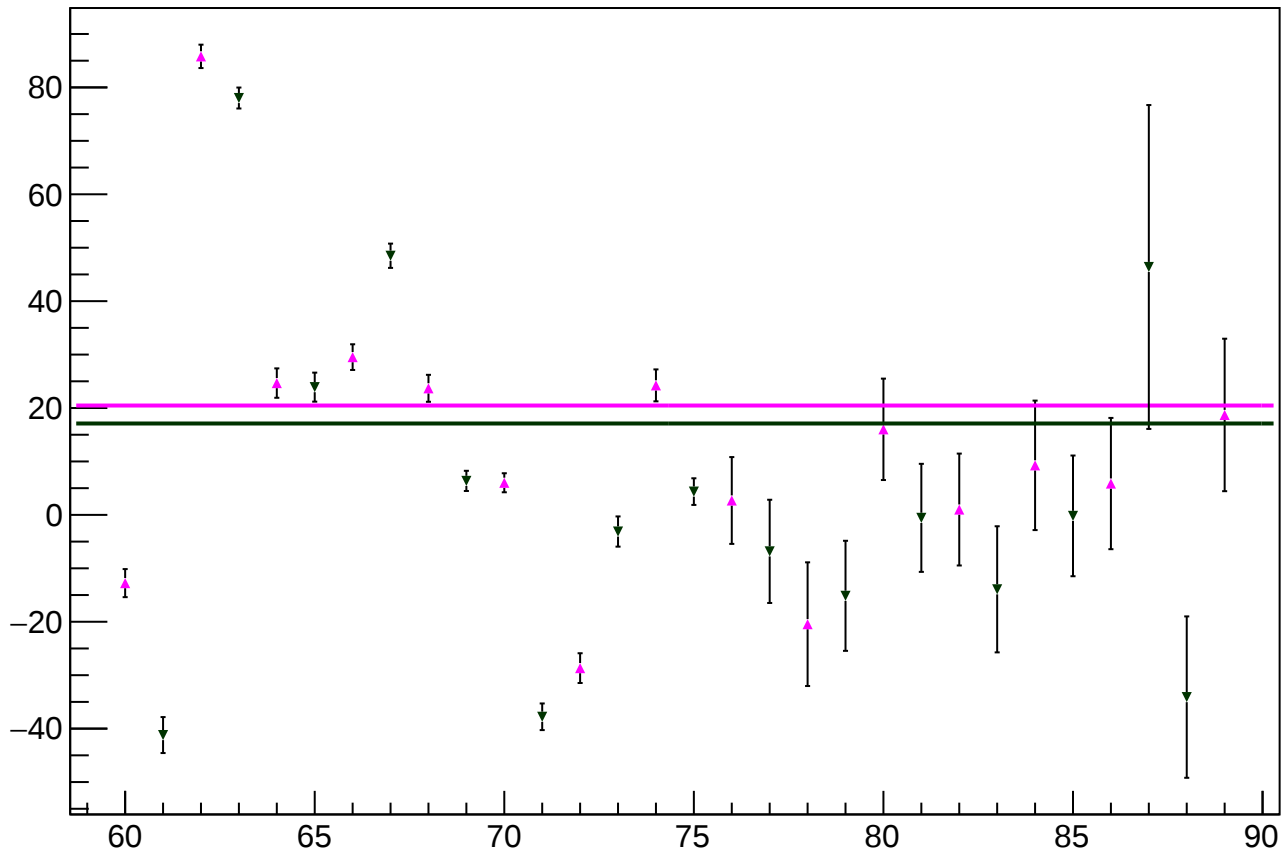
44.173+/-0.671 χ^2/NDF : 1160.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.216+/-0.672 χ^2/NDF :2357.4/14

36.216+/-0.672 χ^2/NDF : 2357.4/14

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.103+/-0.829 χ^2/NDF :2098.4/14

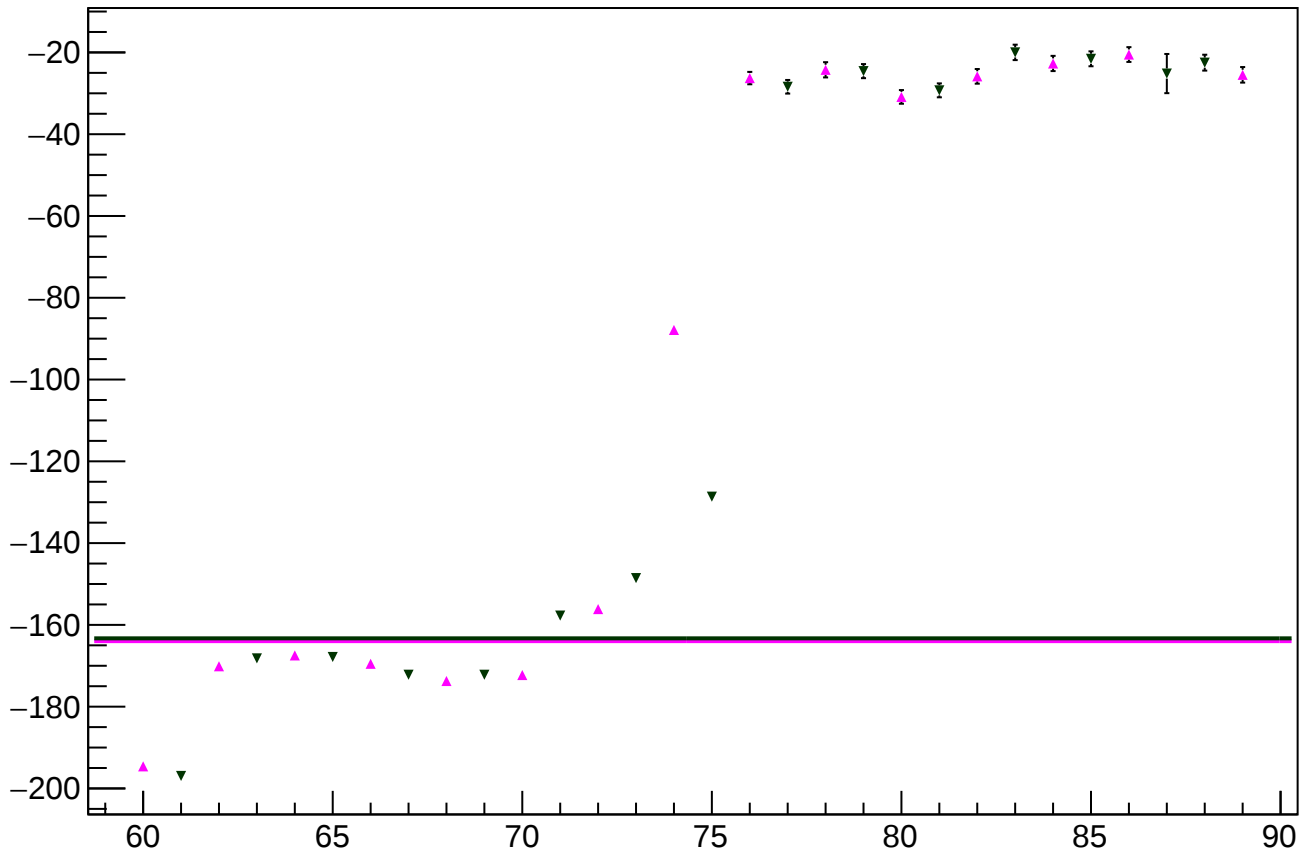
17.103+/-0.829 χ^2/NDF : 2098.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.467+/-0.835 χ^2/NDF : 1472.1/14

Left In: 20.467+/-0.835 χ^2/NDF :1472.1/14

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -163.291+/-0.122 χ^2/NDF : 49600.0/14

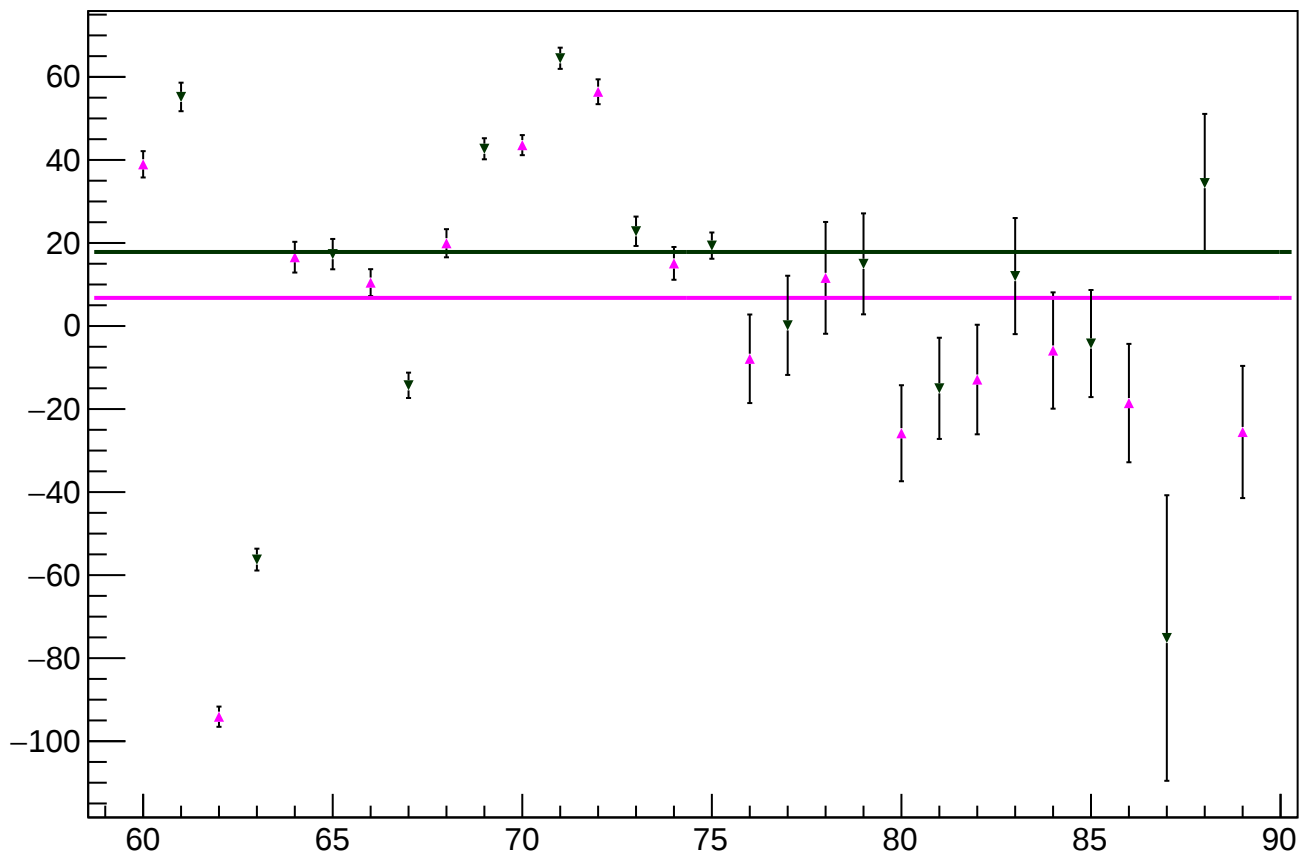
-163.291+/-0.122 χ^2/NDF : 49600.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-163.974+/-0.120 χ^2/NDF : 64850.2/14

Left In: -163.974+/-0.120 χ^2/NDF : 64850.2/14

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.834+/-1.034 χ^2/NDF :1474.8/14

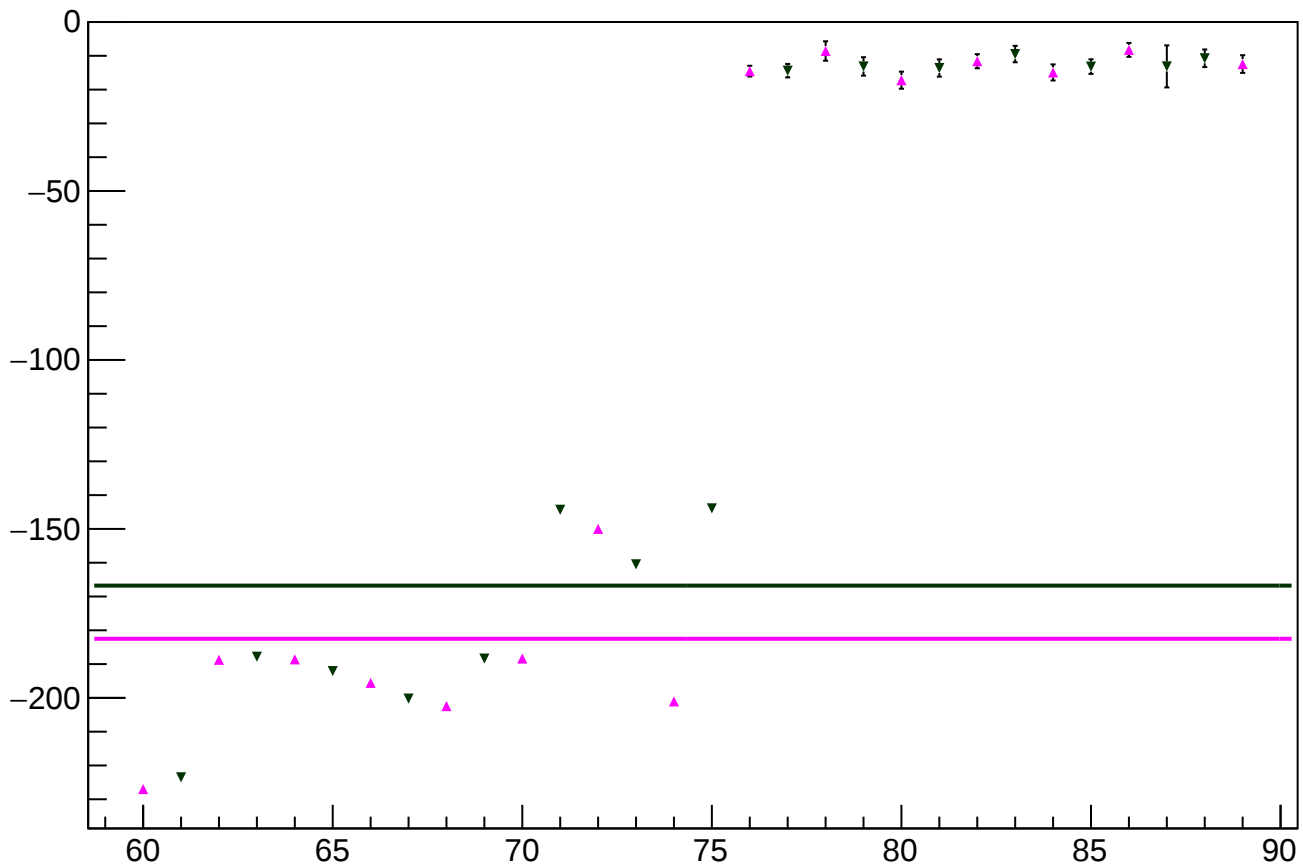
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.775+/-1.047 χ^2/NDF :2373.2/14

17.834+/-1.034 χ^2/NDF : 1474.8/14

6.775+/-1.047 χ^2/NDF : 2373.2/14

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -166.775+/-0.171 χ^2/NDF : 48738.4/14

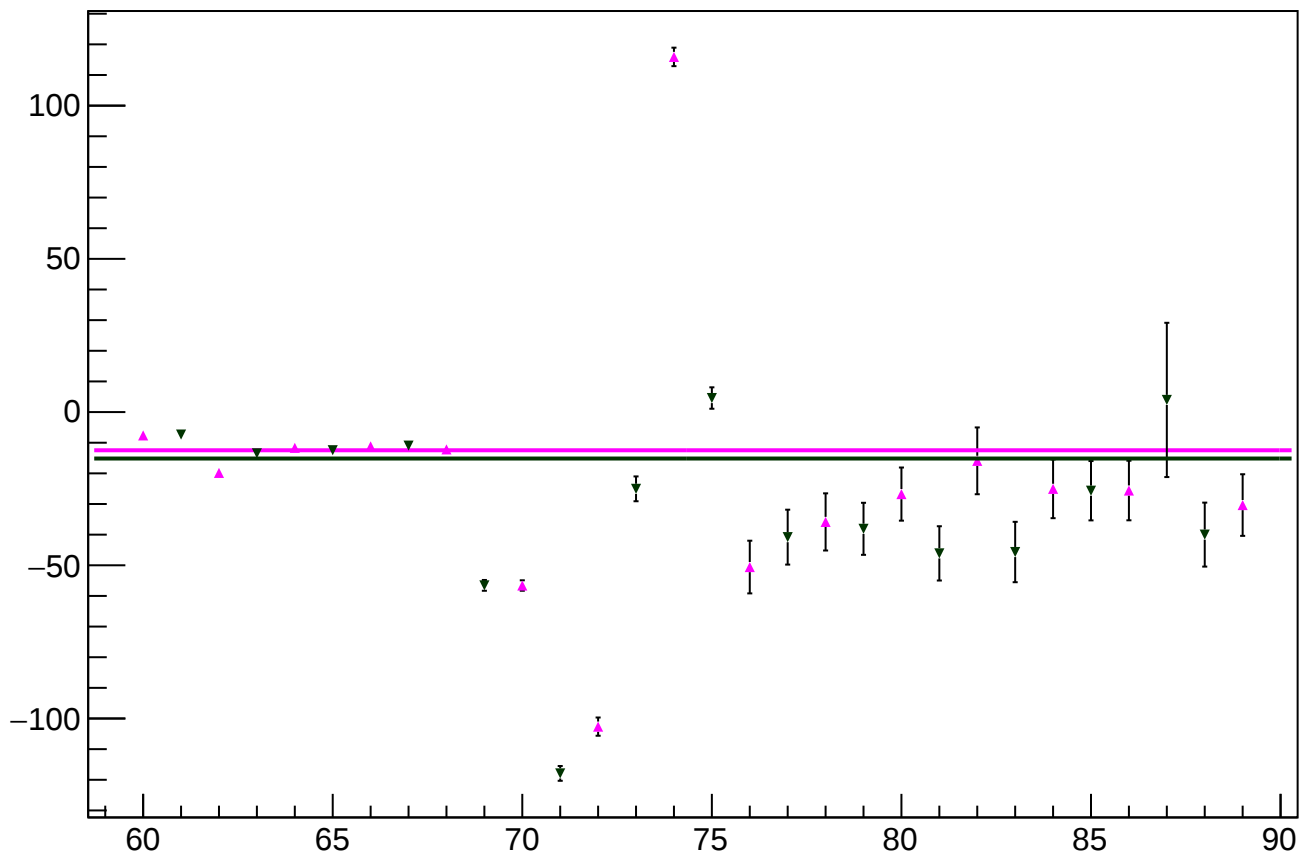
-166.775+/-0.171 χ^2/NDF : 48738.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.513+/-0.179 χ^2/NDF : 56901.6/14

Left In: -182.513+/-0.179 χ^2/NDF : 56901.6/14

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.158+/-0.387 χ^2/NDF : 2654.2/14

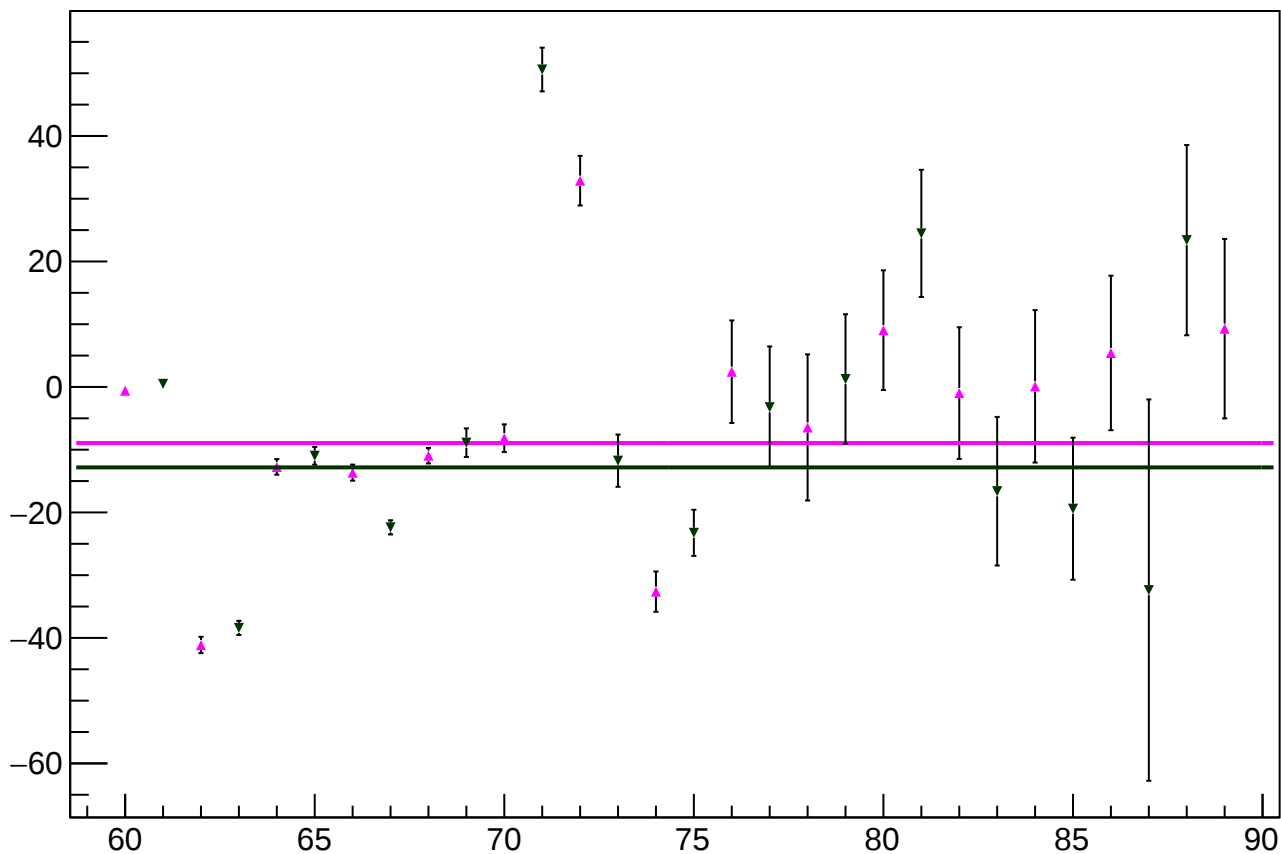
-15.158+/-0.387 χ^2/NDF : 2654.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.462+/-0.354 χ^2/NDF : 3557.6/14

Left In: -12.462+/-0.354 χ^2/NDF : 3557.6/14

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.821+/-0.494 χ^2/NDF :1236.0/14

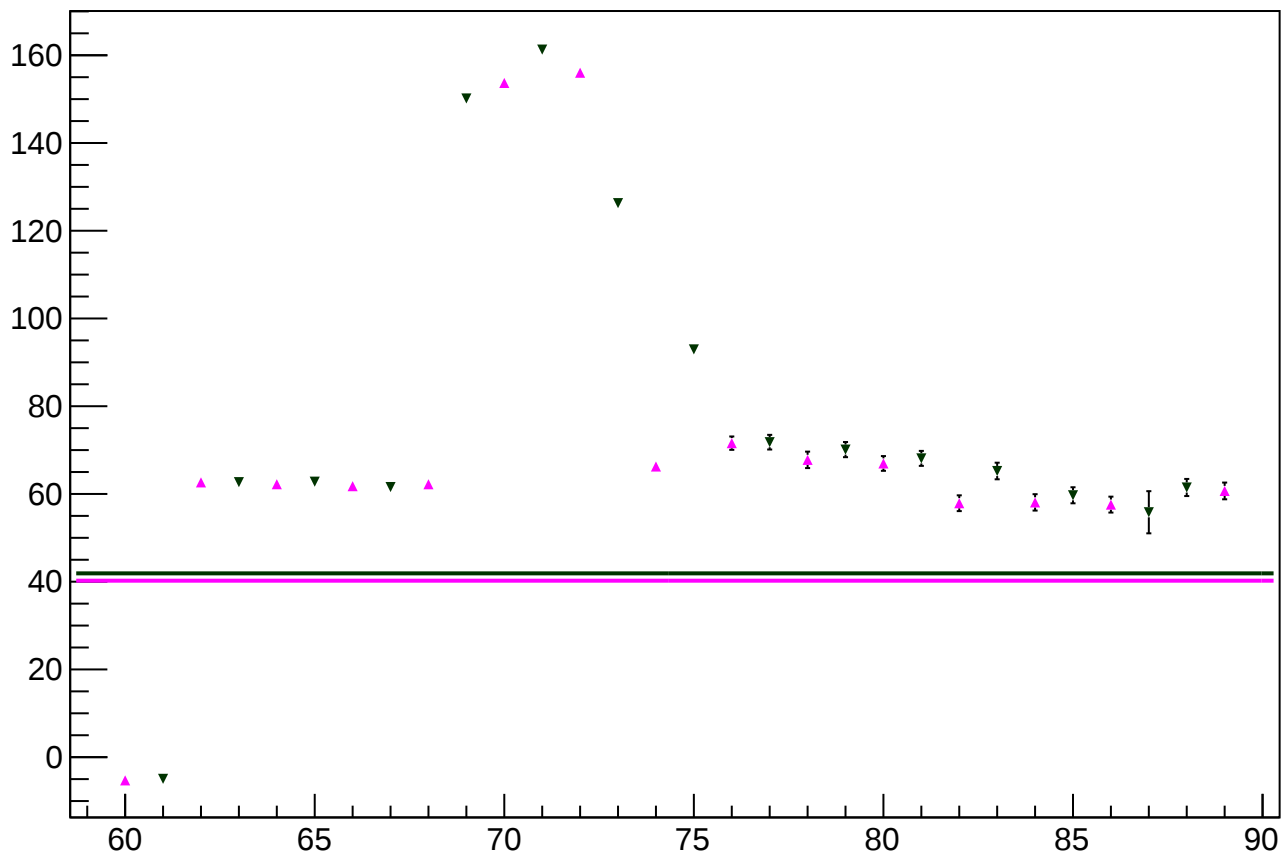
-12.821+/-0.494 χ^2/NDF : 1236.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.936+/-0.413 χ^2/NDF :1020.0/14

-8.936+/-0.413 χ^2/NDF : 1020.0/14

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.899+/-0.067 χ^2/NDF : 428424.1/14

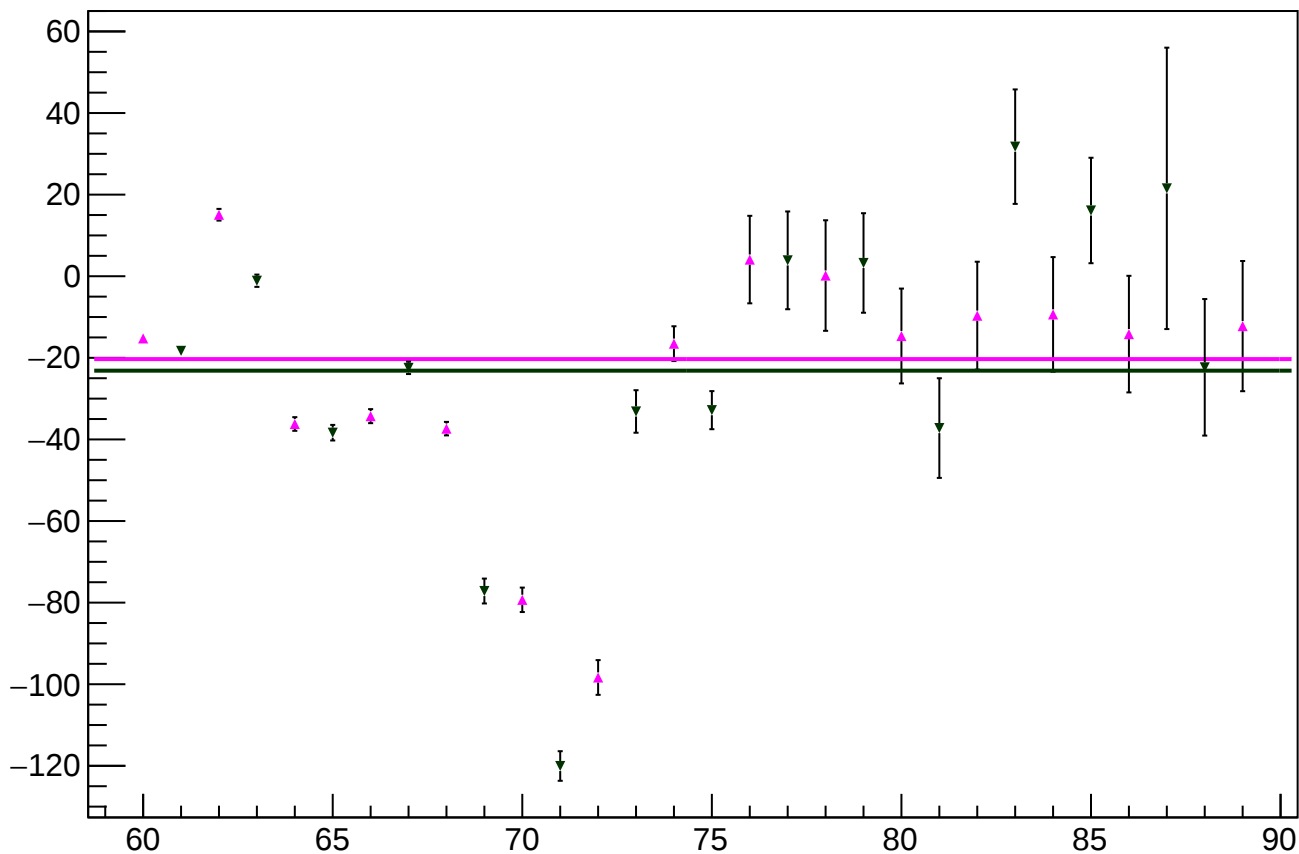
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.229+/-0.060 χ^2/NDF : 450910.5/14

41.899+/-0.067 χ^2/NDF : 428424.1/14

40.229+/-0.060 χ^2/NDF : 450910.5/14

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.147+/-0.581 χ^2/NDF :1385.6/14

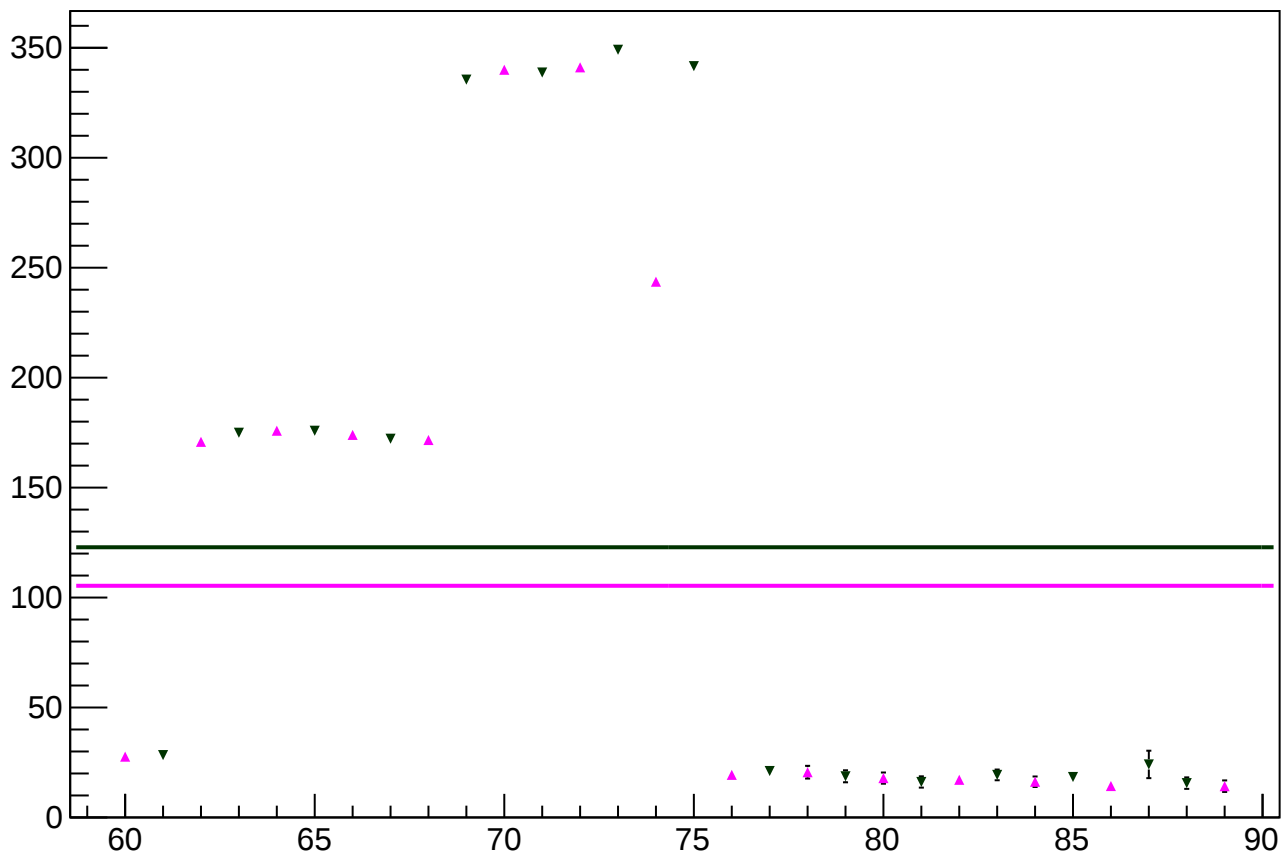
-23.147+/-0.581 χ^2/NDF : 1385.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.308+/-0.521 χ^2/NDF : 1654.3/14

Left In: -20.308+/-0.521 χ^2/NDF :1654.3/14

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.868+/-0.107 χ^2/NDF : 989327.3/14

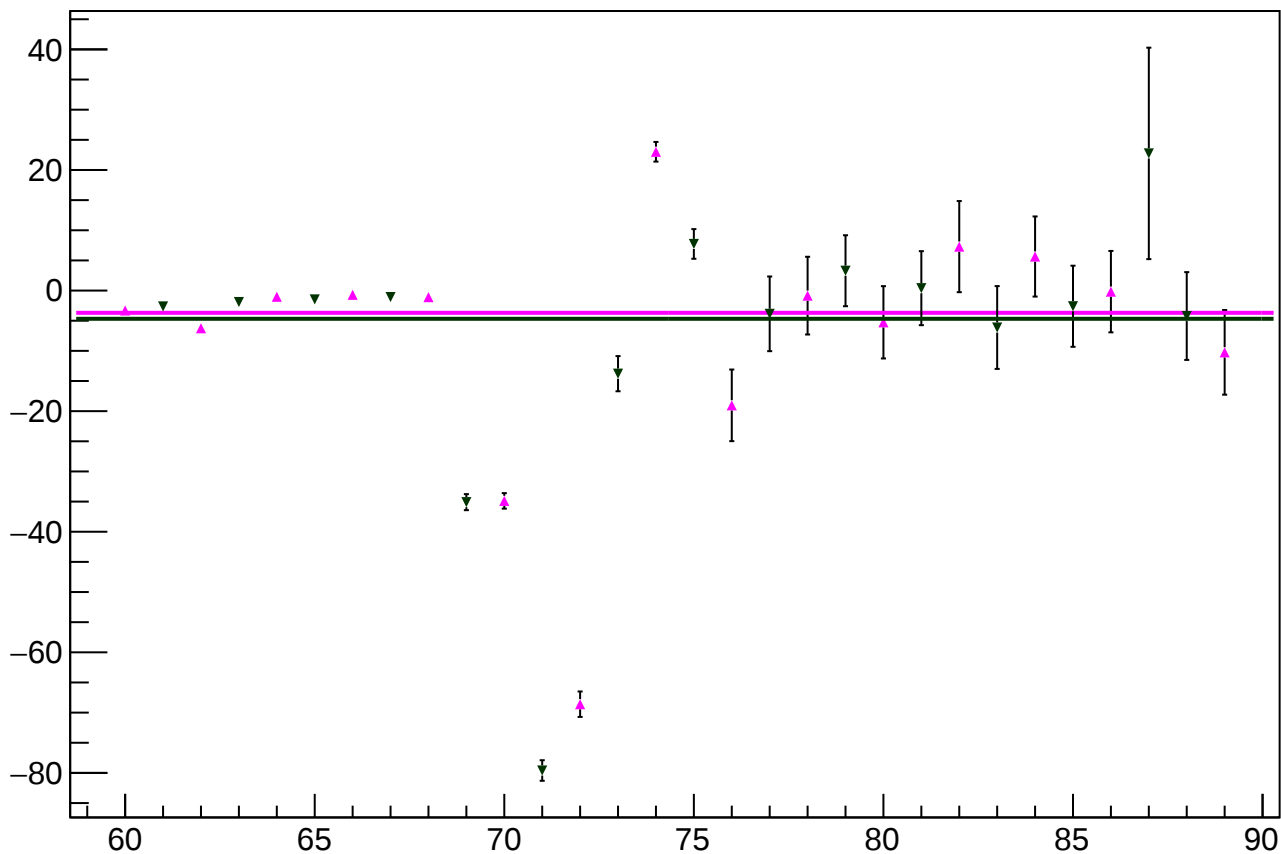
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.356+/-0.093 χ^2/NDF : 978106.9/14

122.868+/-0.107 χ^2/NDF : 989327.3/14

105.356+/-0.093 χ^2/NDF : 978106.9/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.680+/-0.247 χ^2/NDF :2611.3/14

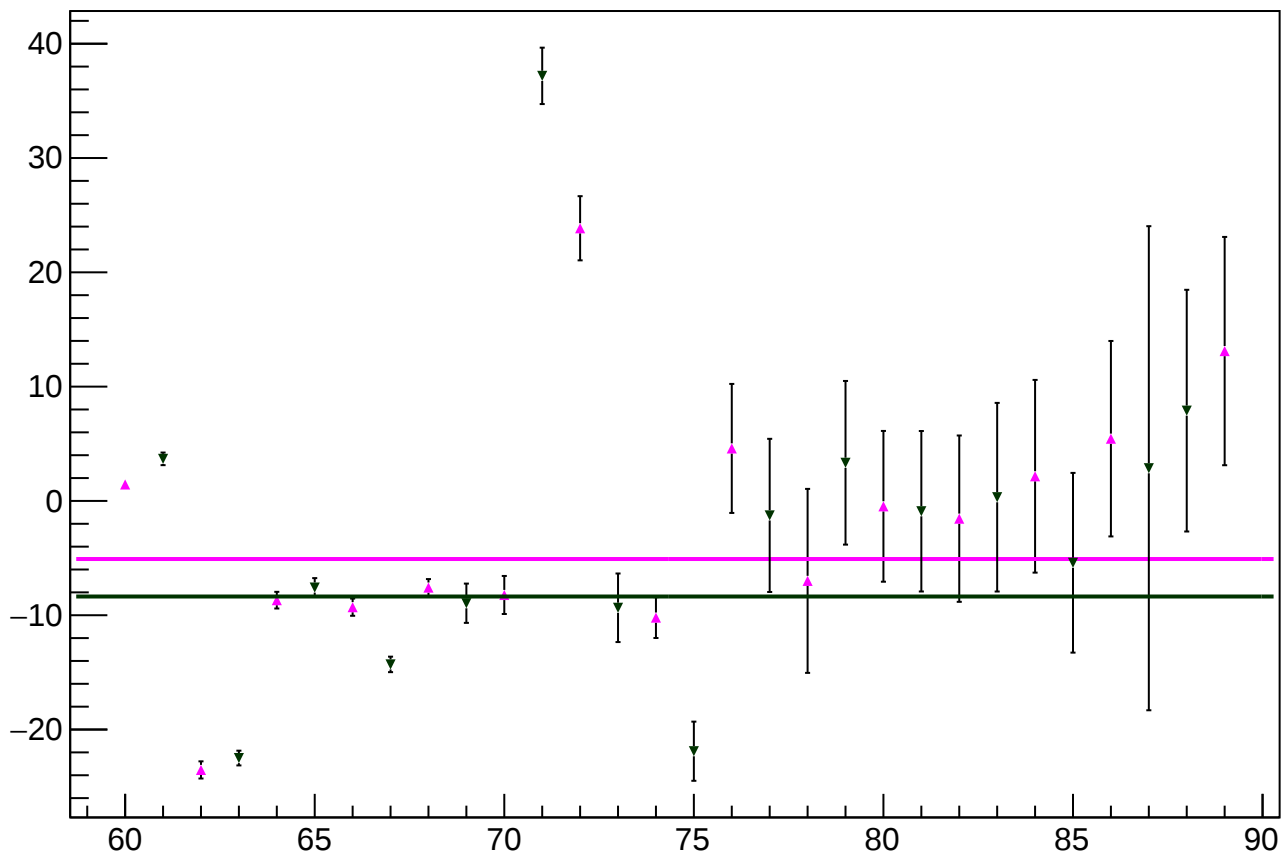
-4.680+/-0.247 χ^2/NDF : 2611.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.688+/-0.224 χ^2/NDF :1903.2/14

-3.688+/-0.224 χ^2/NDF : 1903.2/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.362+/-0.313 χ^2/NDF :1413.4/14

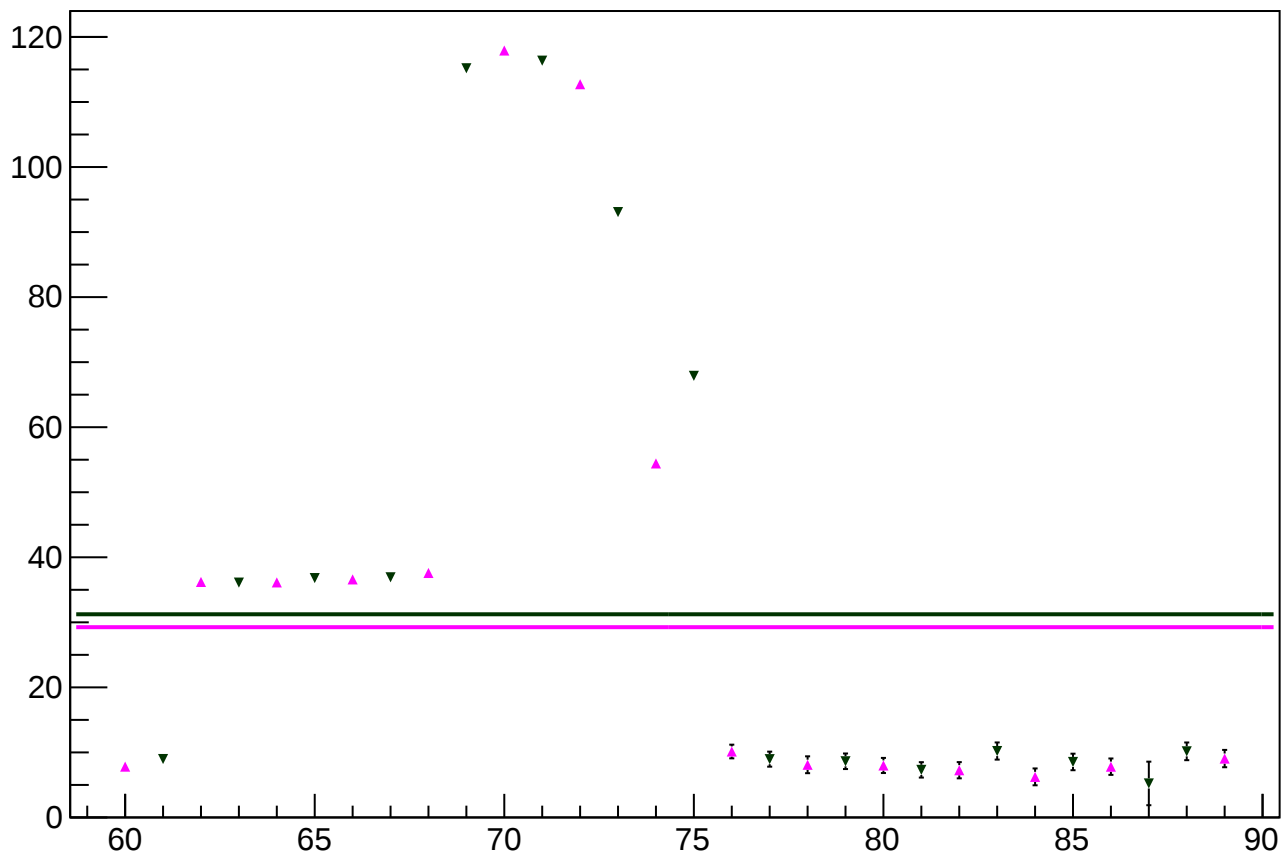
-8.362+/-0.313 χ^2/NDF : 1413.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.082+/-0.252 χ^2/NDF : 1120.8/14

Left In: -5.082+/-0.252 χ^2/NDF :1120.8/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.238+/-0.042 χ^2/NDF : 294125.7/14

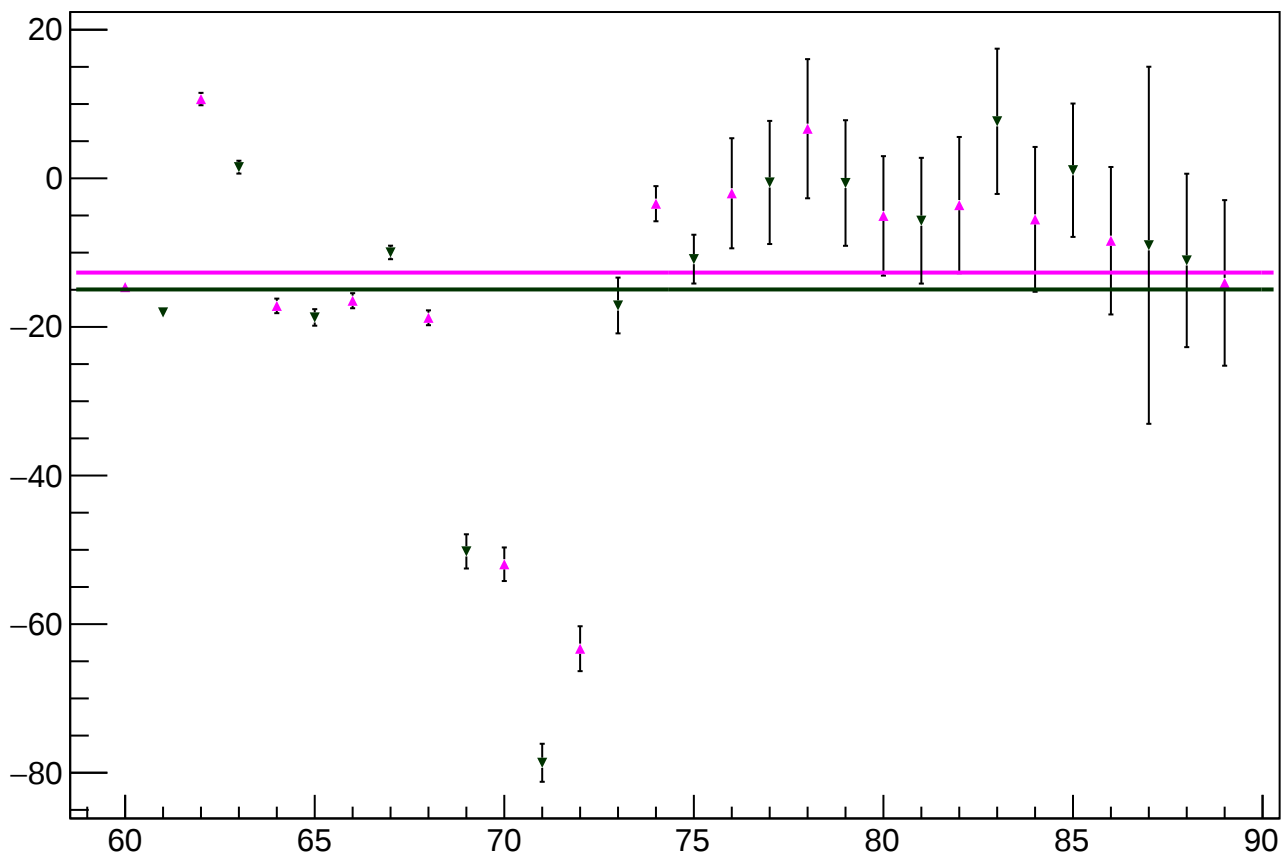
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.253+/-0.037 χ^2/NDF : 303160.5/14

31.238+/-0.042 χ^2/NDF : 294125.7/14

29.253+/-0.037 χ^2/NDF : 303160.5/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.957+/-0.375 χ^2/NDF :1304.7/14

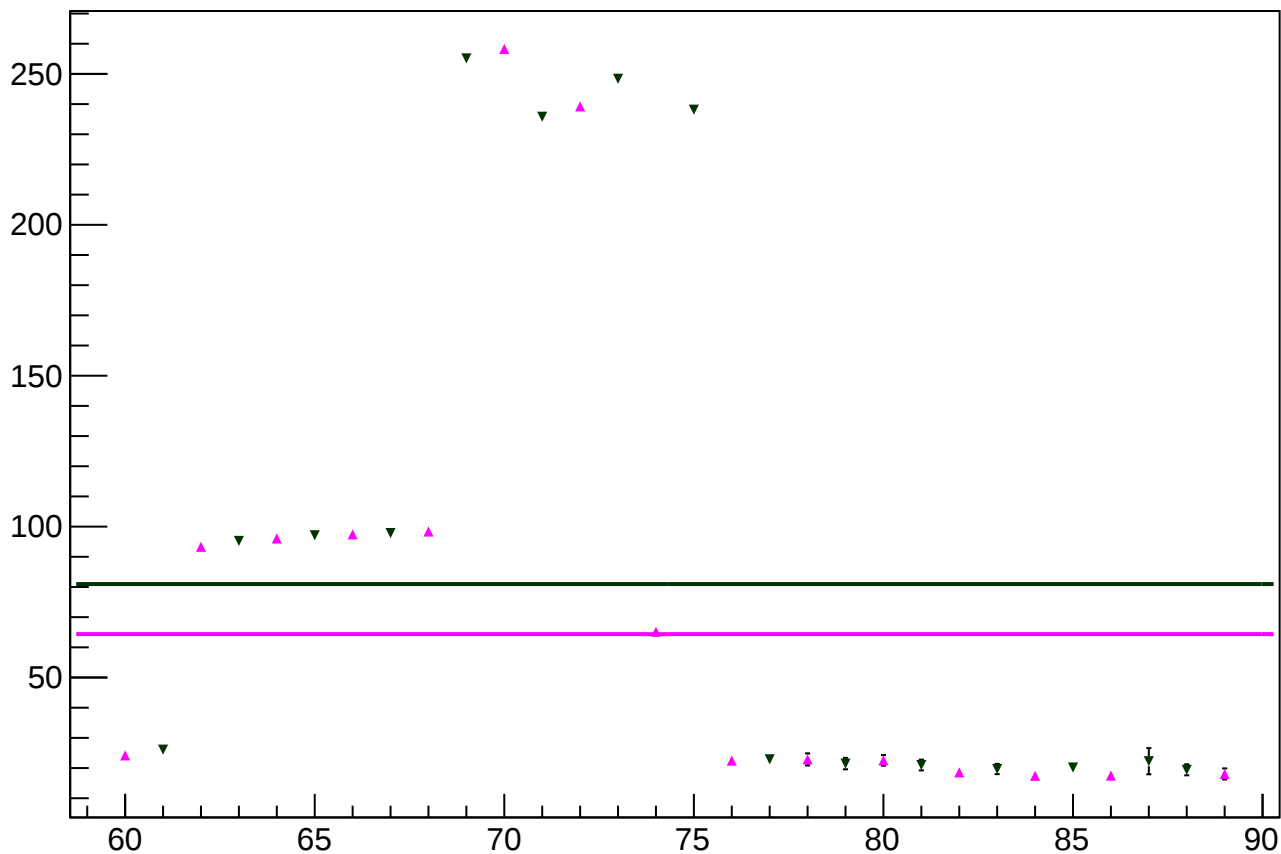
-14.957+/-0.375 χ^2/NDF : 1304.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.686+/-0.329 χ^2/NDF : 1476.7/14

Left In: -12.686+/-0.329 χ^2/NDF :1476.7/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 80.964+/-0.069 χ^2 /NDF:851065.8/14

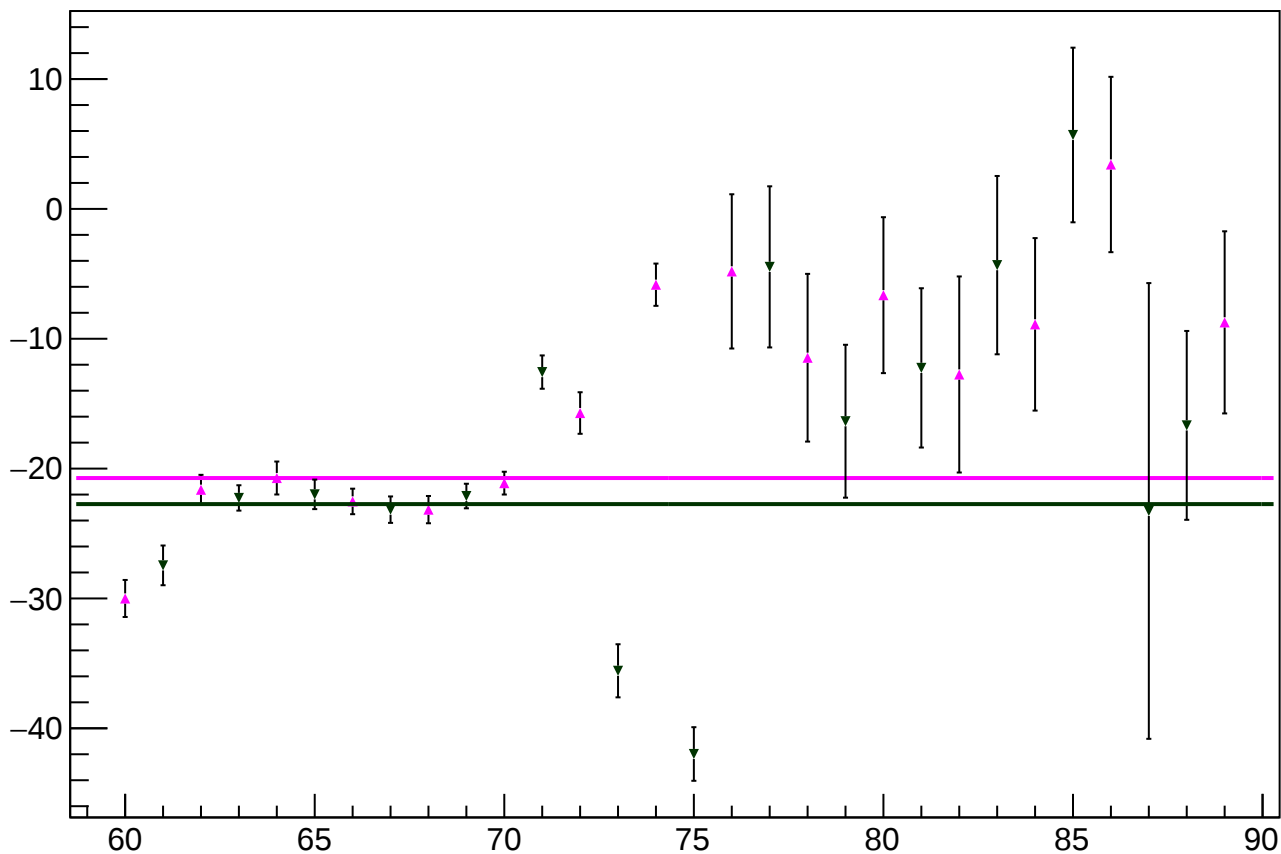
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 64.381+/-0.058 χ^2 /NDF:721337.6/14

80.964+/-0.069 χ^2 /NDF: 851065.8/14

64.381+/-0.058 χ^2 /NDF: 721337.6/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.734+/-0.424 χ^2/NDF : 238.4/14

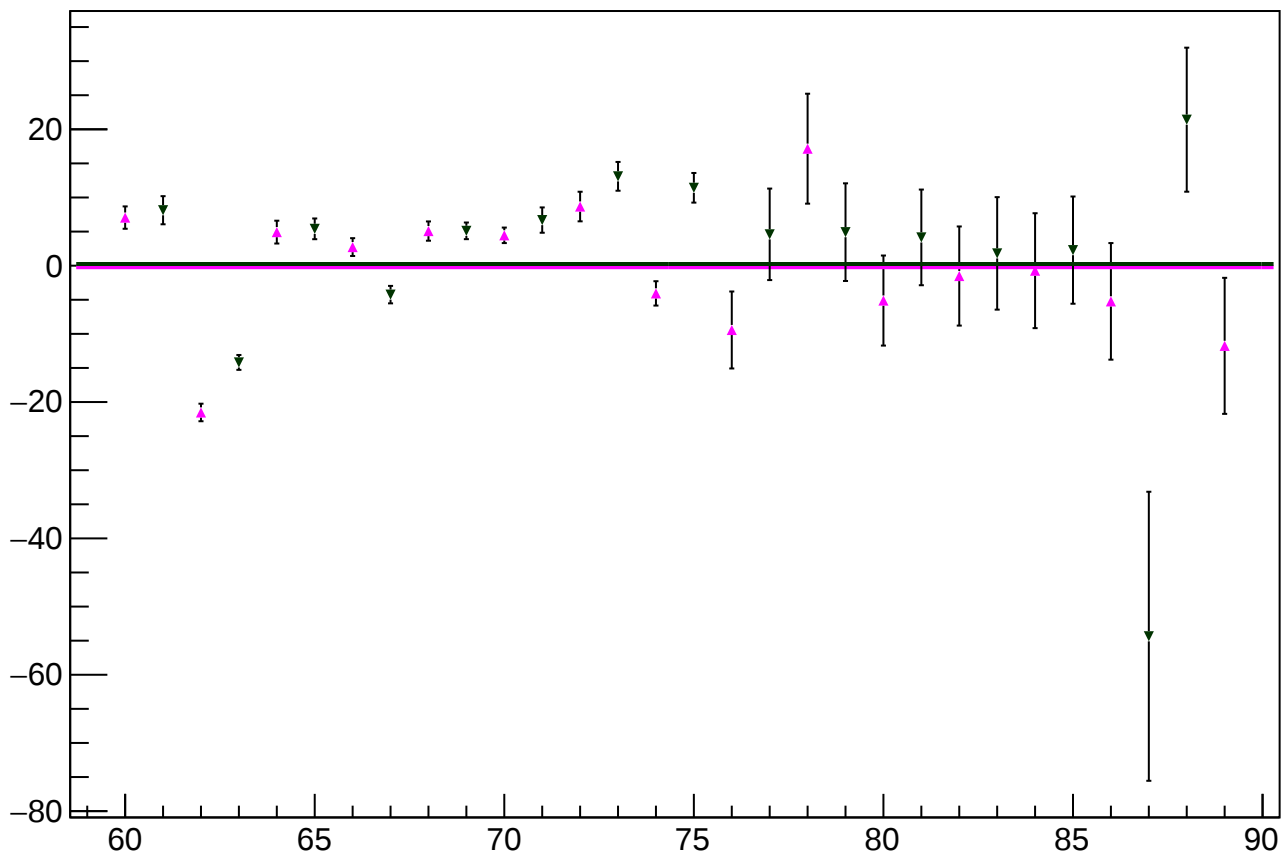
-22.734+/-0.424 χ^2/NDF : 238.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.727+/-0.407 χ^2/NDF : 180.1/14

Left In: -20.727+/-0.407 χ^2/NDF : 180.1/14

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: 0.246+/-0.526 χ^2/NDF : 316.8/14

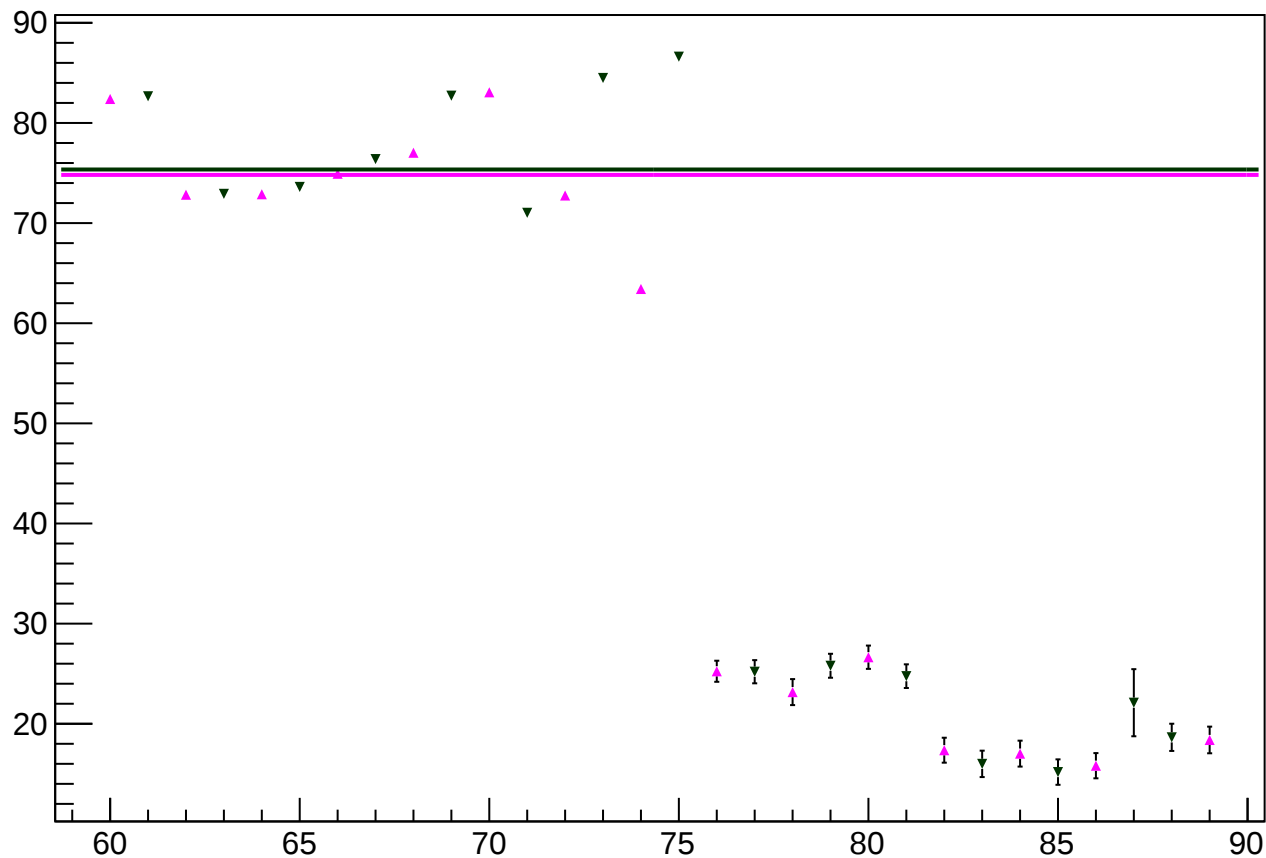
0.246+/-0.526 χ^2/NDF : 316.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.225+/-0.510 χ^2/NDF : 370.7/14

Left In: -0.225+/-0.510 χ^2/NDF : 370.7/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.352+/-0.075 χ^2/NDF :15603.1/14

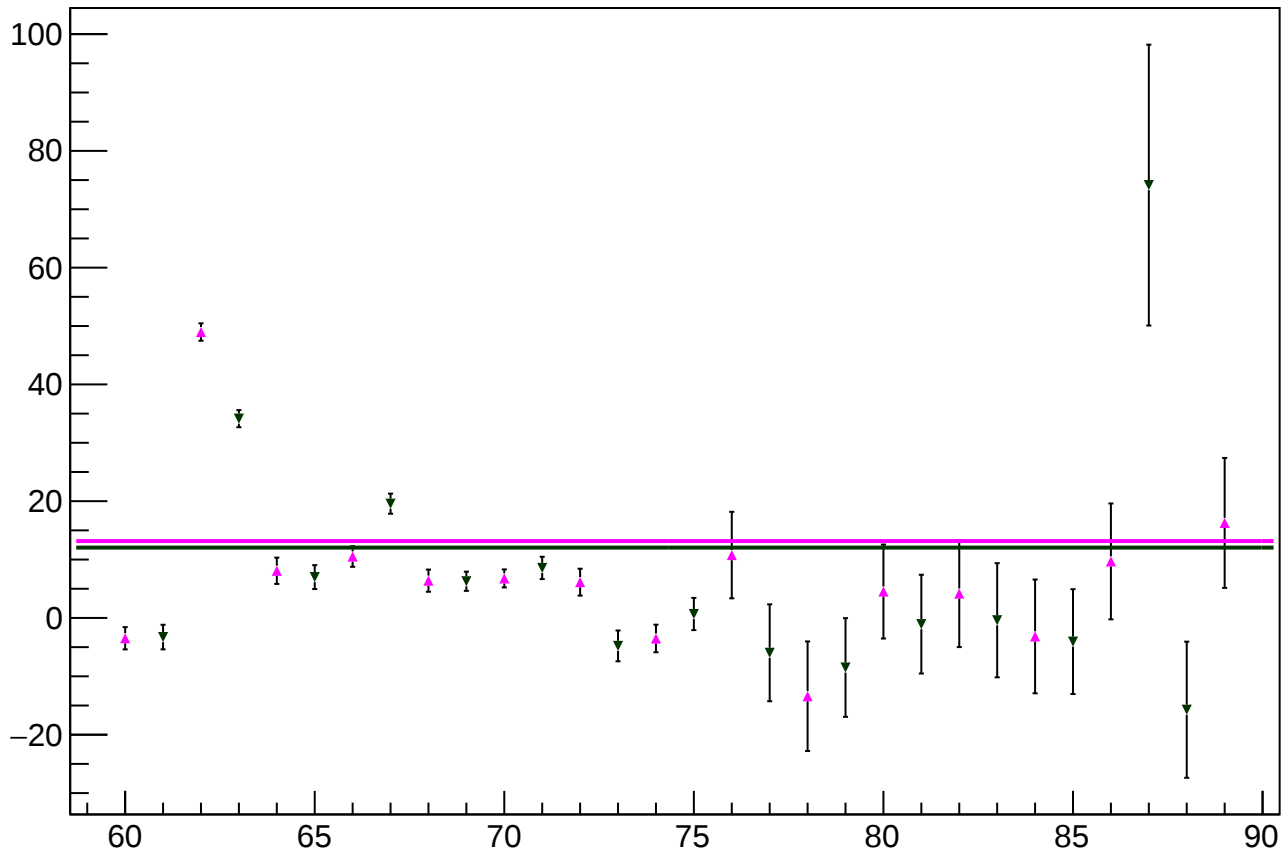
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.813+/-0.072 χ^2/NDF :18011.3/14

75.352+/-0.075 χ^2/NDF : 15603.1/14

74.813+/-0.072 χ^2/NDF : 18011.3/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.050+/-0.665 χ^2/NDF : 409.0/14

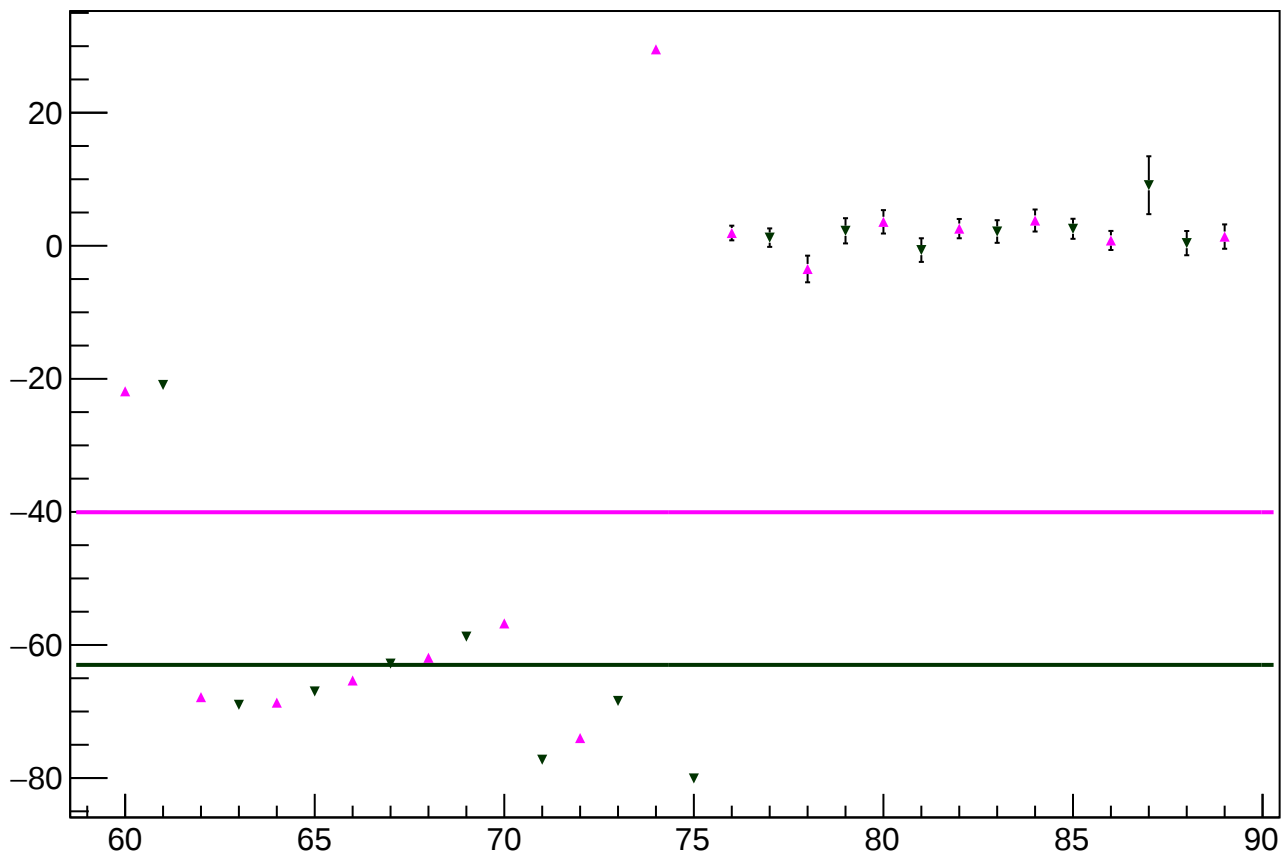
12.050+/-0.665 χ^2/NDF : 409.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.166+/-0.646 χ^2/NDF : 761.5/14

13.166+/-0.646 χ^2/NDF : 761.5/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.993+/-0.114 χ^2/NDF : 26201.5/14

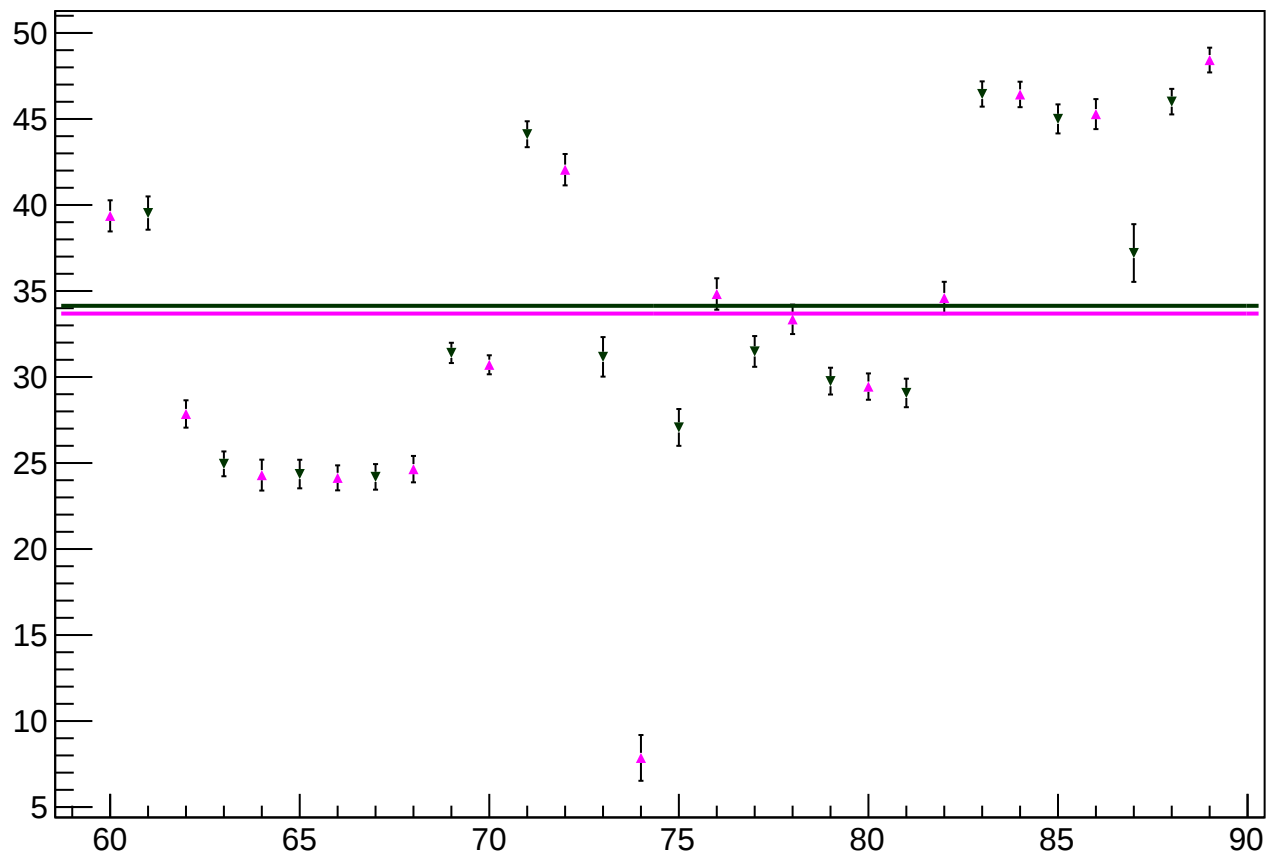
-62.993+/-0.114 χ^2/NDF : 26201.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.050+/-0.109 χ^2/NDF : 123390.9/14

Left In: -40.050+/-0.109 χ^2/NDF : 123390.9/14

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.139+/-0.212 χ^2/NDF :1541.2/14

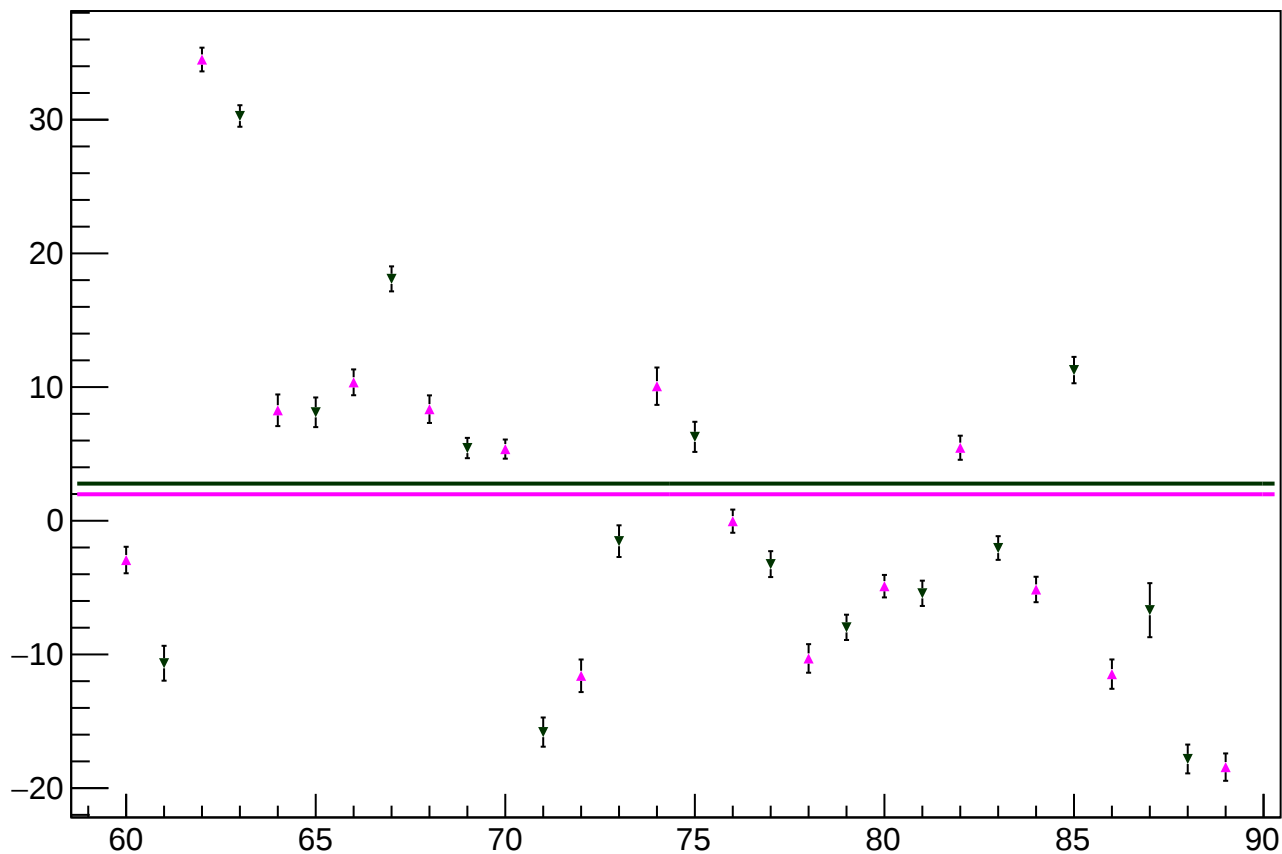
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.687+/-0.208 χ^2/NDF :1929.1/14

34.139+/-0.212 χ^2/NDF : 1541.2/14

33.687+/-0.208 χ^2/NDF : 1929.1/14

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.779+/-0.259 χ^2/NDF : 2621.0/14

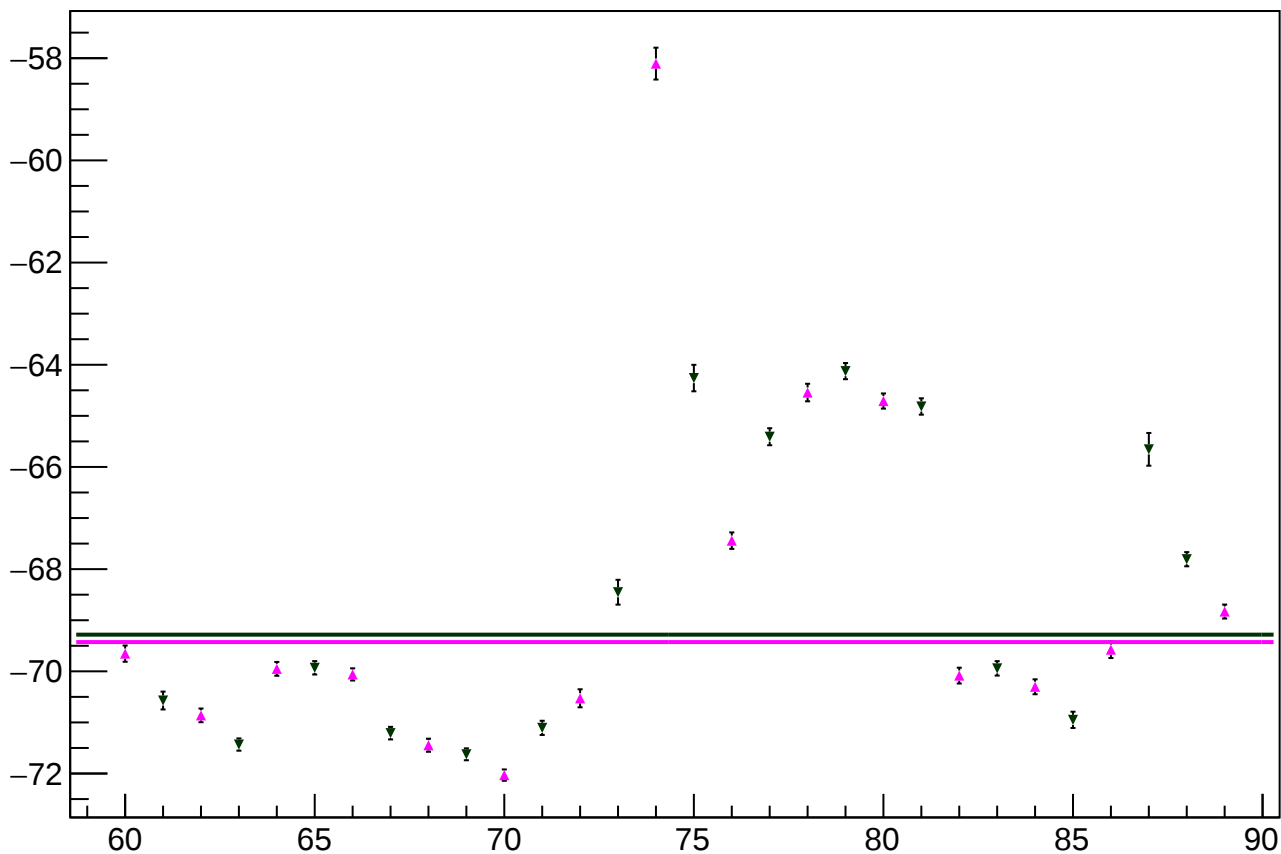
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.982+/-0.251 χ^2/NDF : 2512.7/14

2.779+/-0.259 χ^2/NDF : 2621.0/14

1.982+/-0.251 χ^2/NDF : 2512.7/14

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.282+/-0.039 χ^2/NDF : 4358.5/14

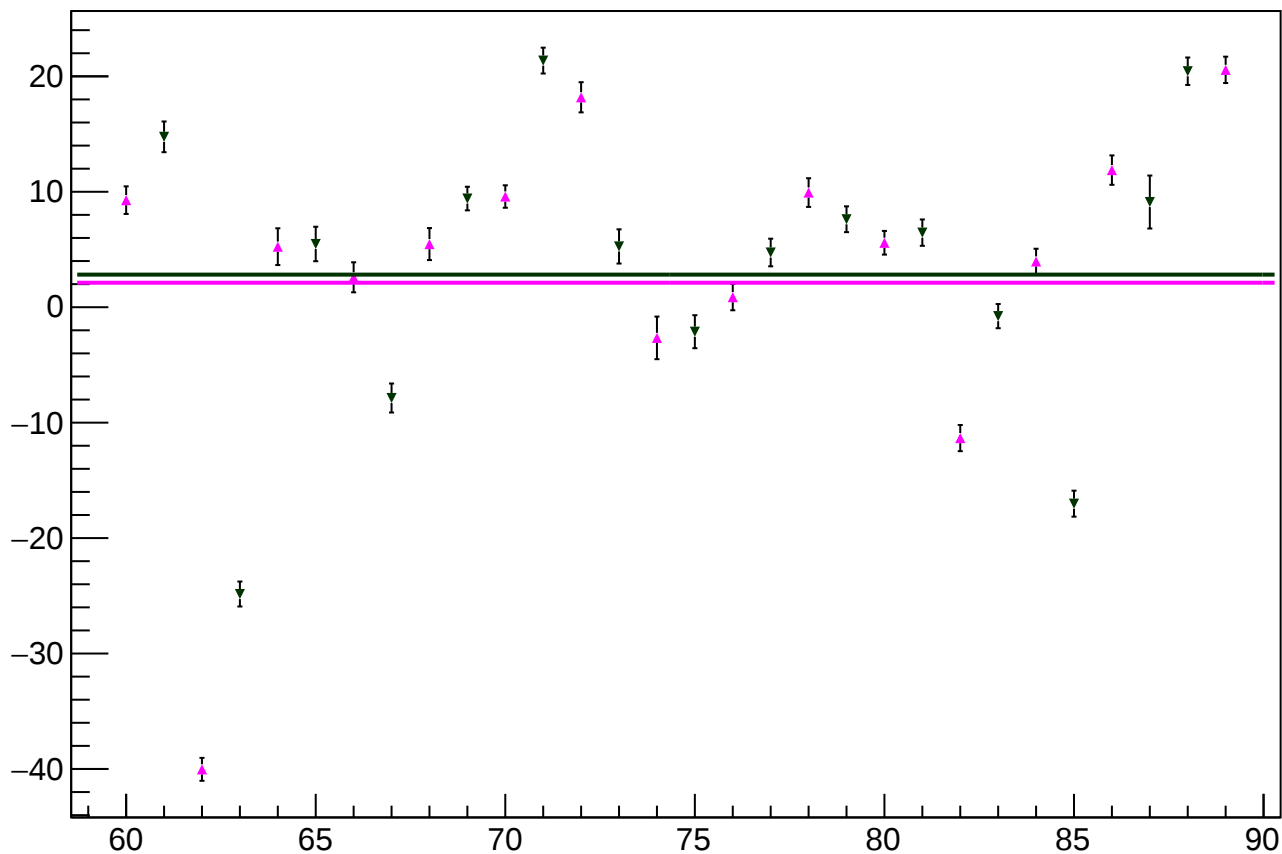
-69.282+/-0.039 χ^2/NDF : 4358.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -69.428+/-0.038 χ^2/NDF : 4358.0/14

-69.428+/-0.038 χ^2/NDF : 4358.0/14

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.824+/-0.315 χ^2/NDF : 1720.8/14

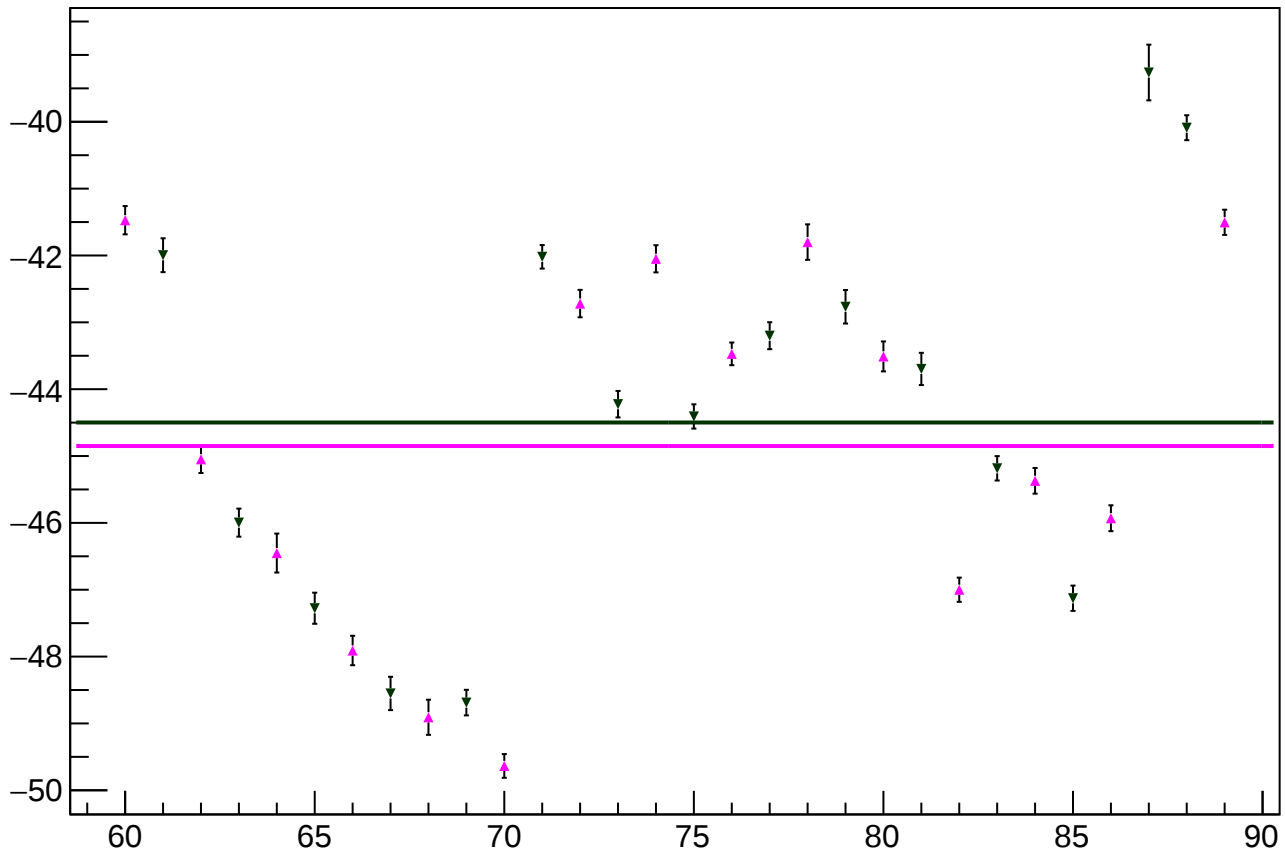
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.121+/-0.308 χ^2/NDF : 2578.8/14

2.824+/-0.315 χ^2/NDF : 1720.8/14

2.121+/-0.308 χ^2/NDF : 2578.8/14

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.498+/-0.054 χ^2/NDF : 2260.7/14

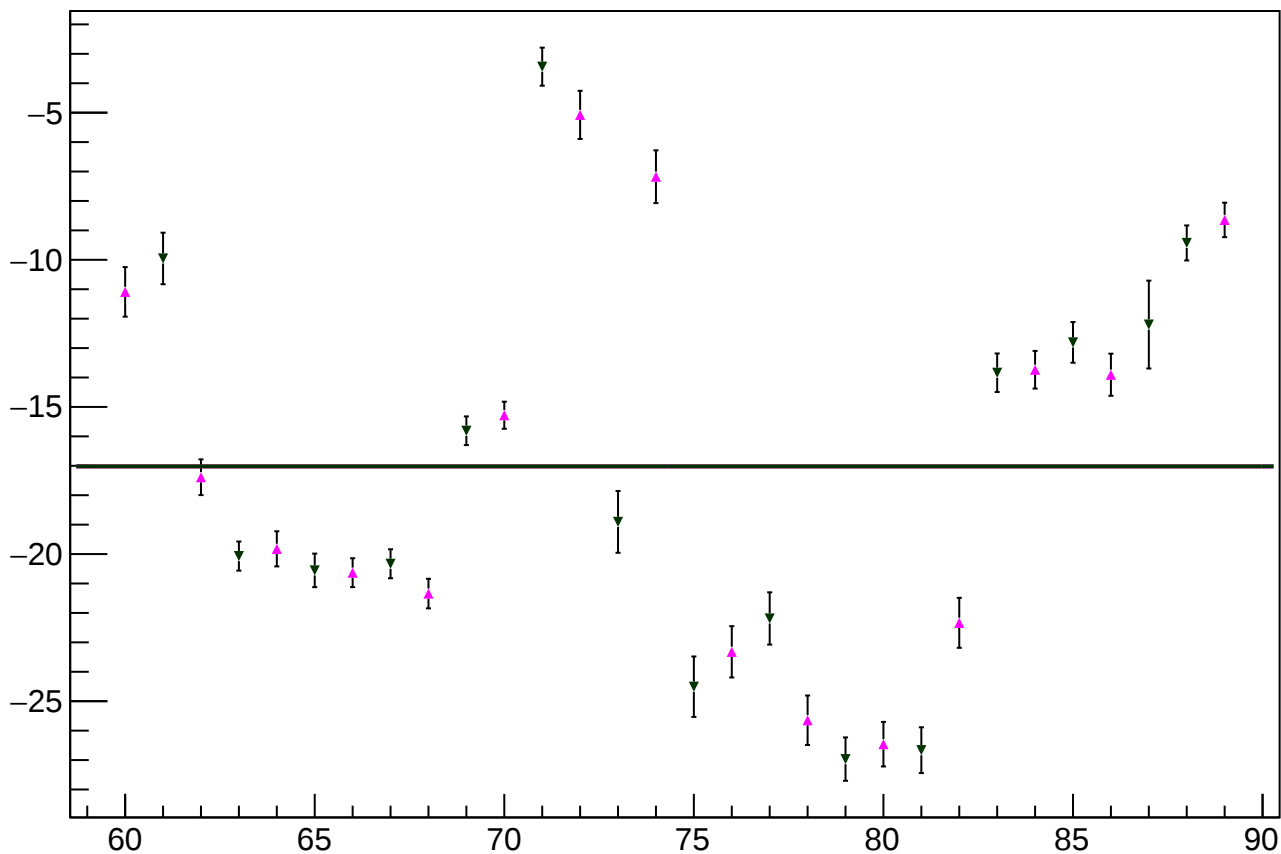
-44.498+/-0.054 χ^2/NDF : 2260.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -44.850+/-0.053 χ^2/NDF : 2471.2/14

-44.850+/-0.053 χ^2/NDF : 2471.2/14

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.019+/-0.173 χ^2/NDF : 1294.8/14

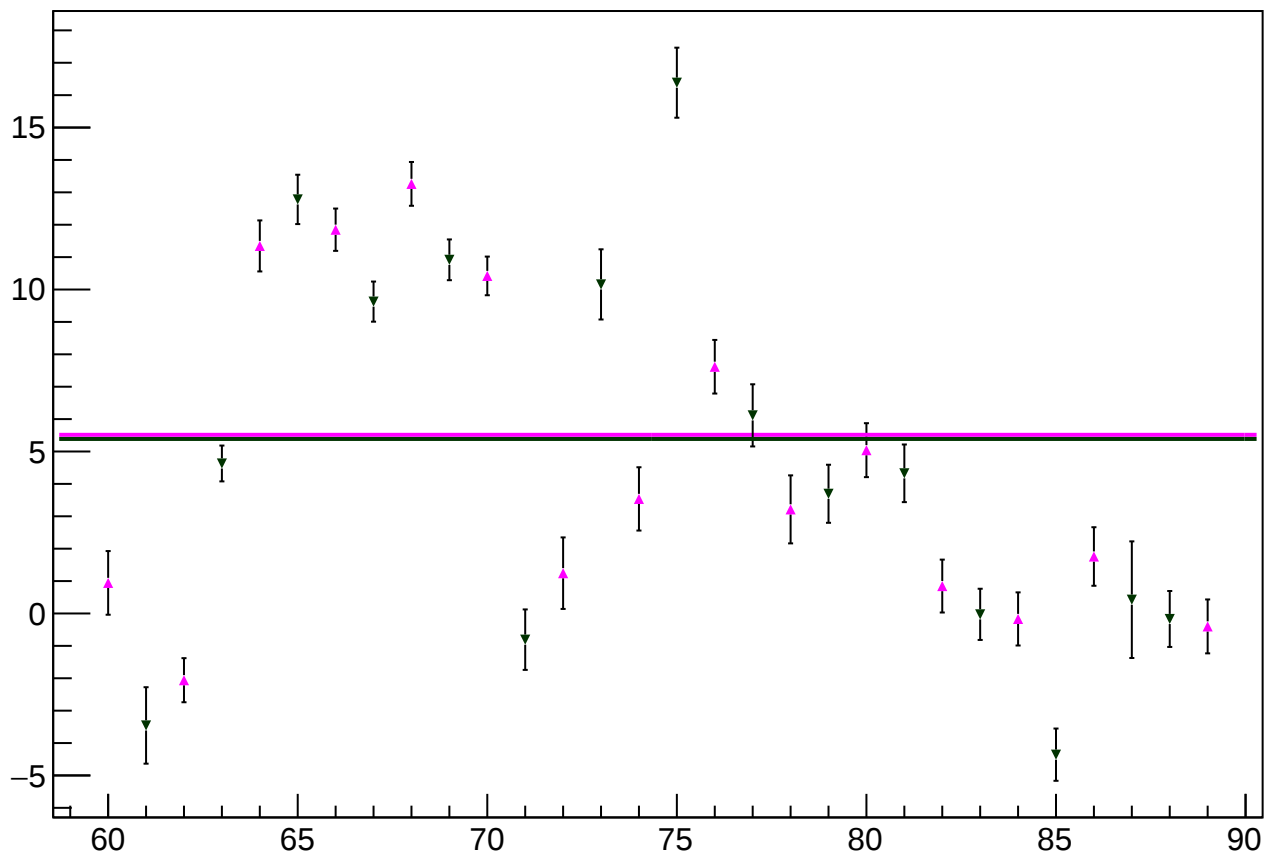
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.022+/-0.167 χ^2/NDF : 1150.9/14

-17.019+/-0.173 χ^2/NDF : 1294.8/14

-17.022+/-0.167 χ^2/NDF : 1150.9/14

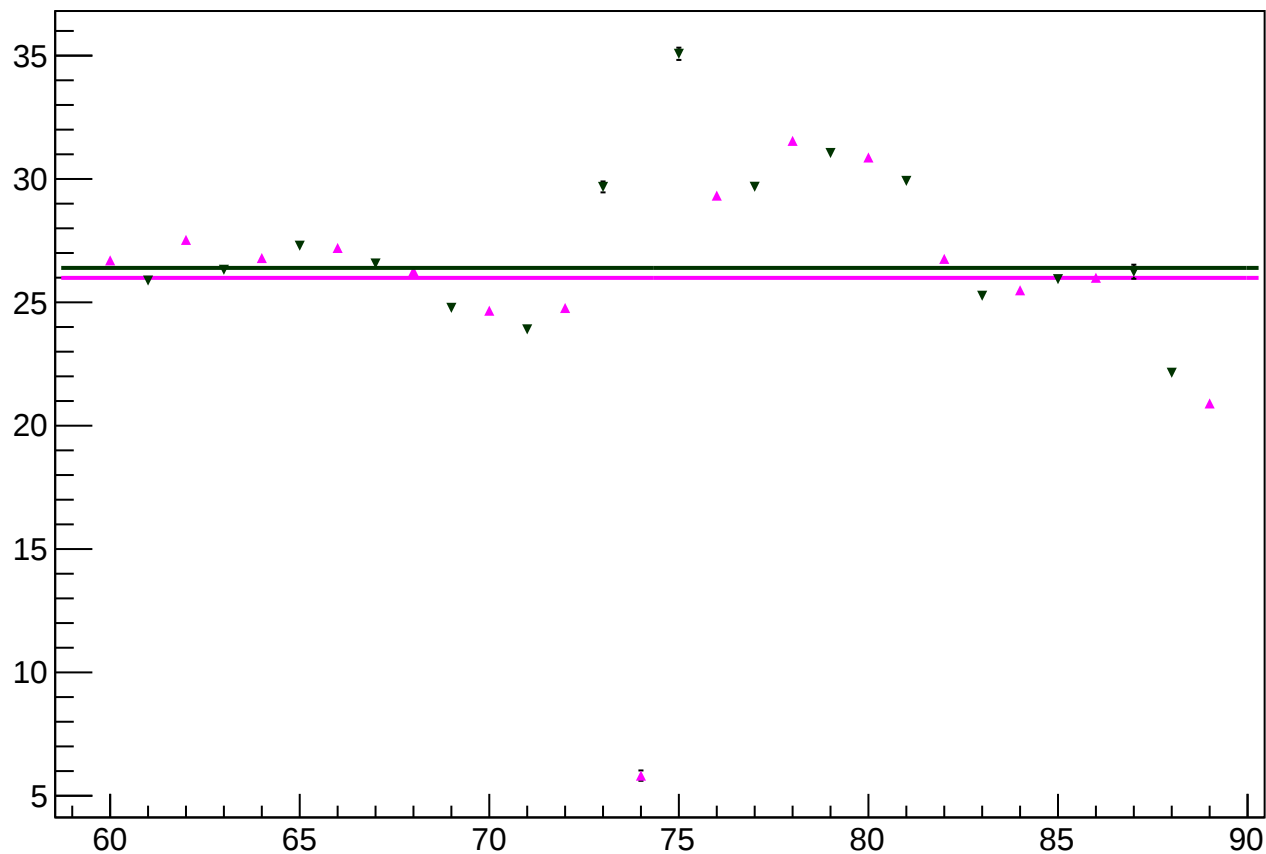
reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.388+/-0.213 χ^2/NDF : 690.8/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.515+/-0.206 χ^2/NDF : 672.3/14

5.388+/-0.213 χ^2/NDF : 690.8/14
5.515+/-0.206 χ^2/NDF : 672.3/14

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.396+/-0.031 χ^2/NDF :5753.8/14

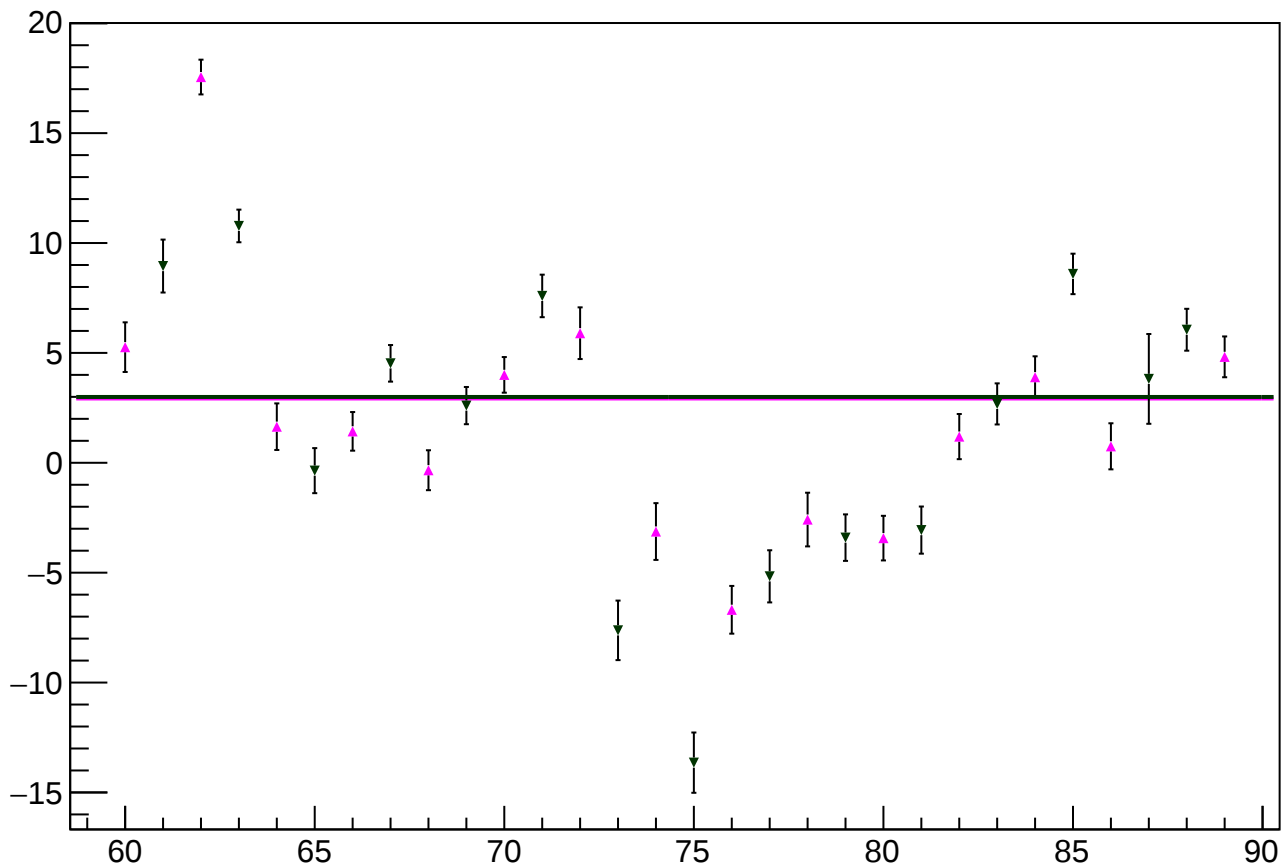
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.991+/-0.030 χ^2/NDF :14902.9/14

26.396+/-0.031 χ^2/NDF : 5753.8/14

25.991+/-0.030 χ^2/NDF : 14902.9/14

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.995 $\pm$ 0.262 χ^2 /NDF: 543.2/14

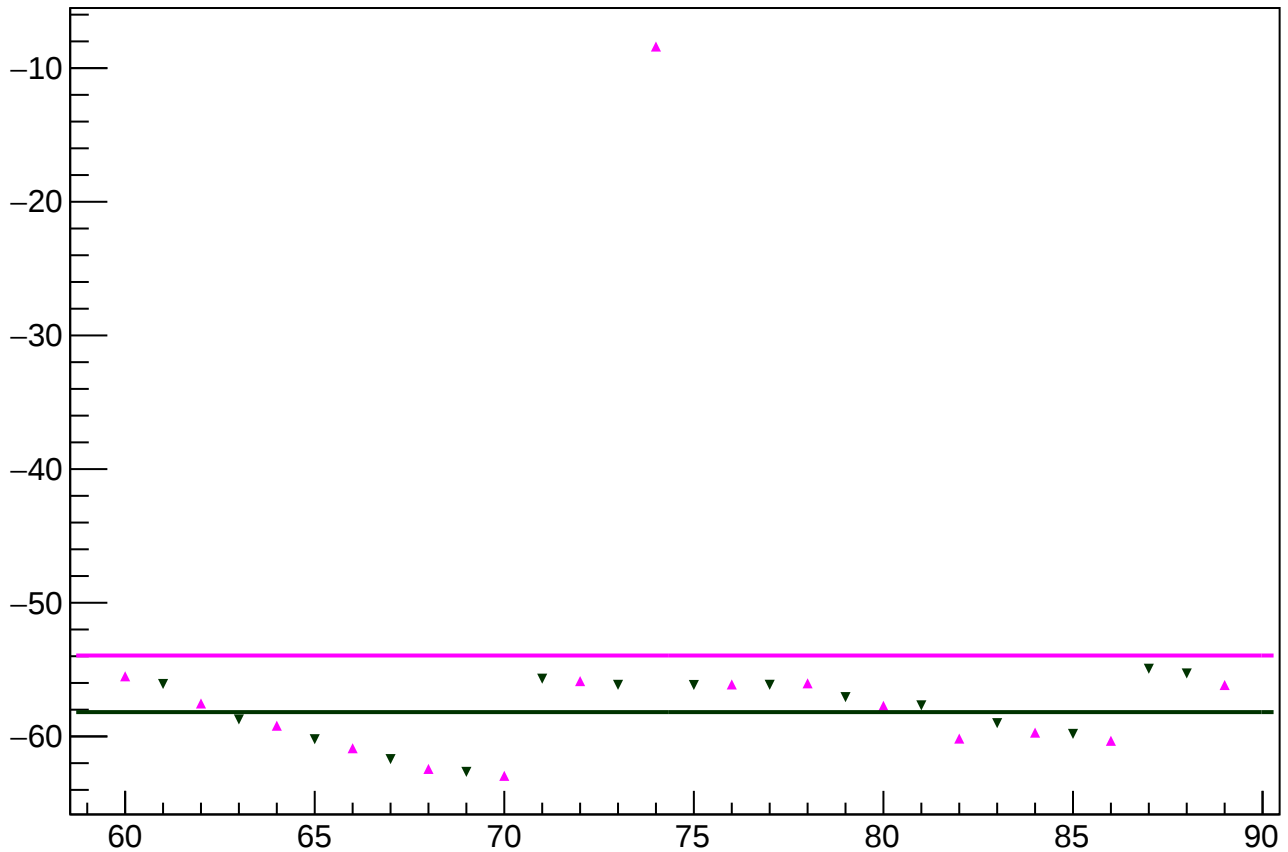
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.926 $\pm$ 0.256 χ^2 /NDF: 544.1/14

2.995 $\pm$ 0.262 χ^2 /NDF: 543.2/14

2.926 $\pm$ 0.256 χ^2 /NDF: 544.1/14

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.181+/-0.045 χ^2/NDF : 2763.8/14

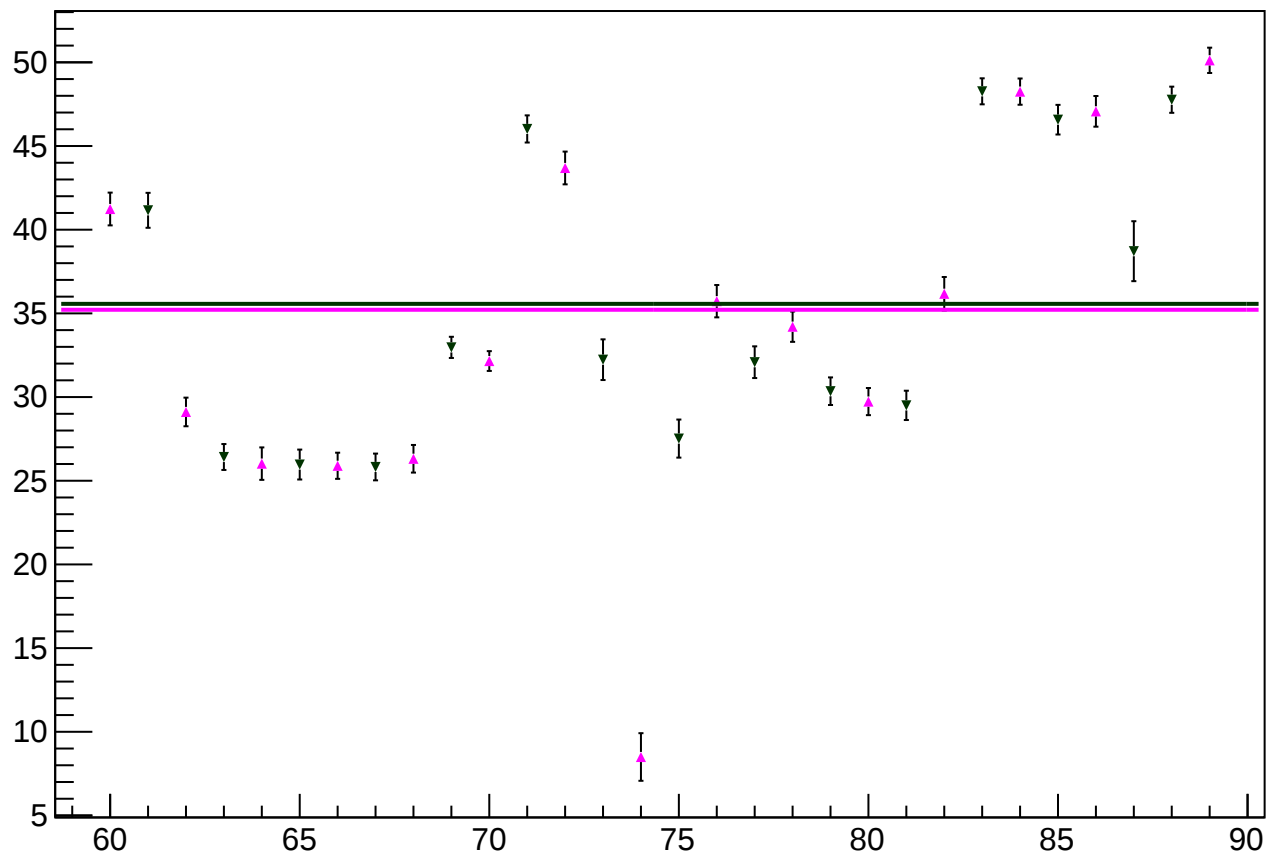
-58.181+/-0.045 χ^2/NDF : 2763.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.946+/-0.043 χ^2/NDF : 123454.4/14

Left In: -53.946+/-0.043 χ^2/NDF : 123454.4/14

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.569+/-0.226 χ^2/NDF :1442.2/14

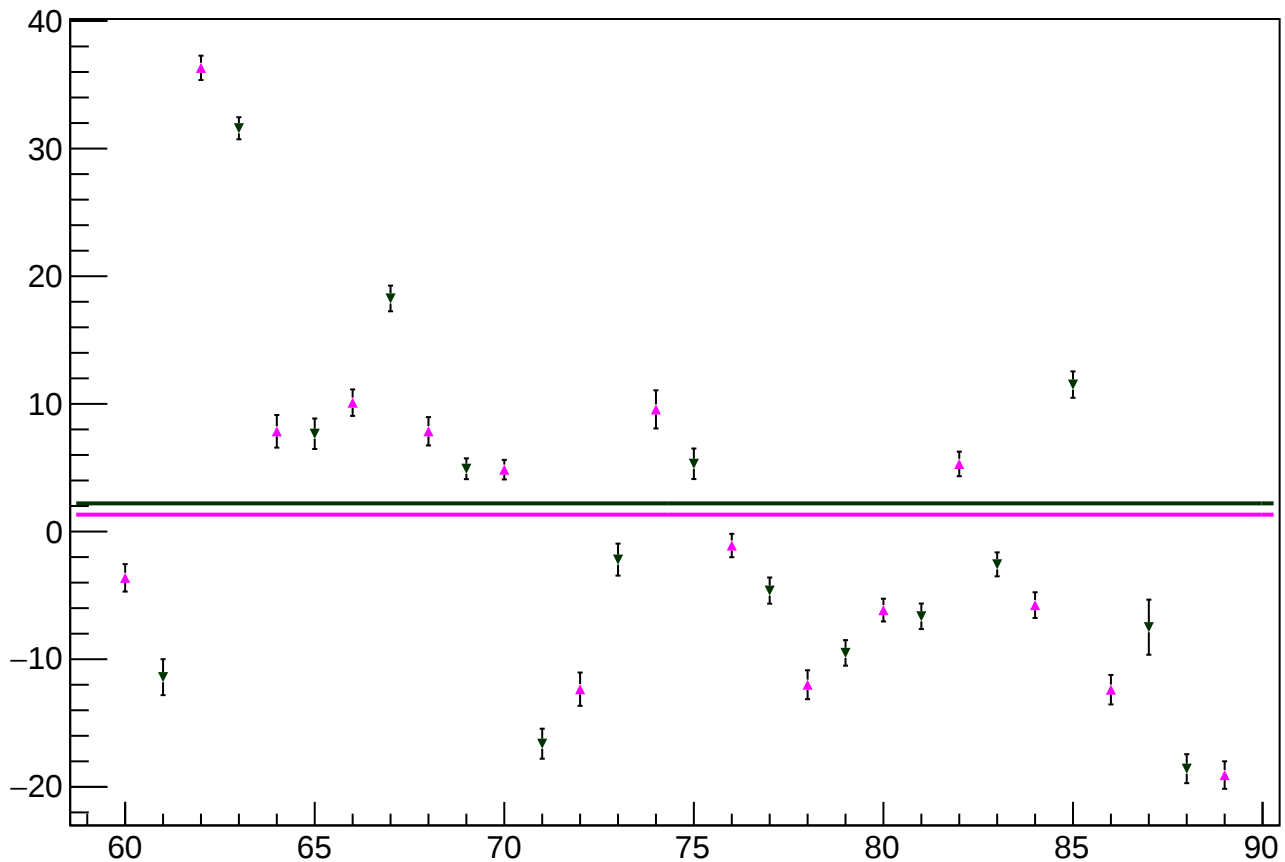
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.215+/-0.222 χ^2/NDF :1772.0/14

35.569+/-0.226 χ^2/NDF : 1442.2/14

35.215+/-0.222 χ^2/NDF : 1772.0/14

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.207 $\pm$ 0.276 χ^2 /NDF: 2533.4/14

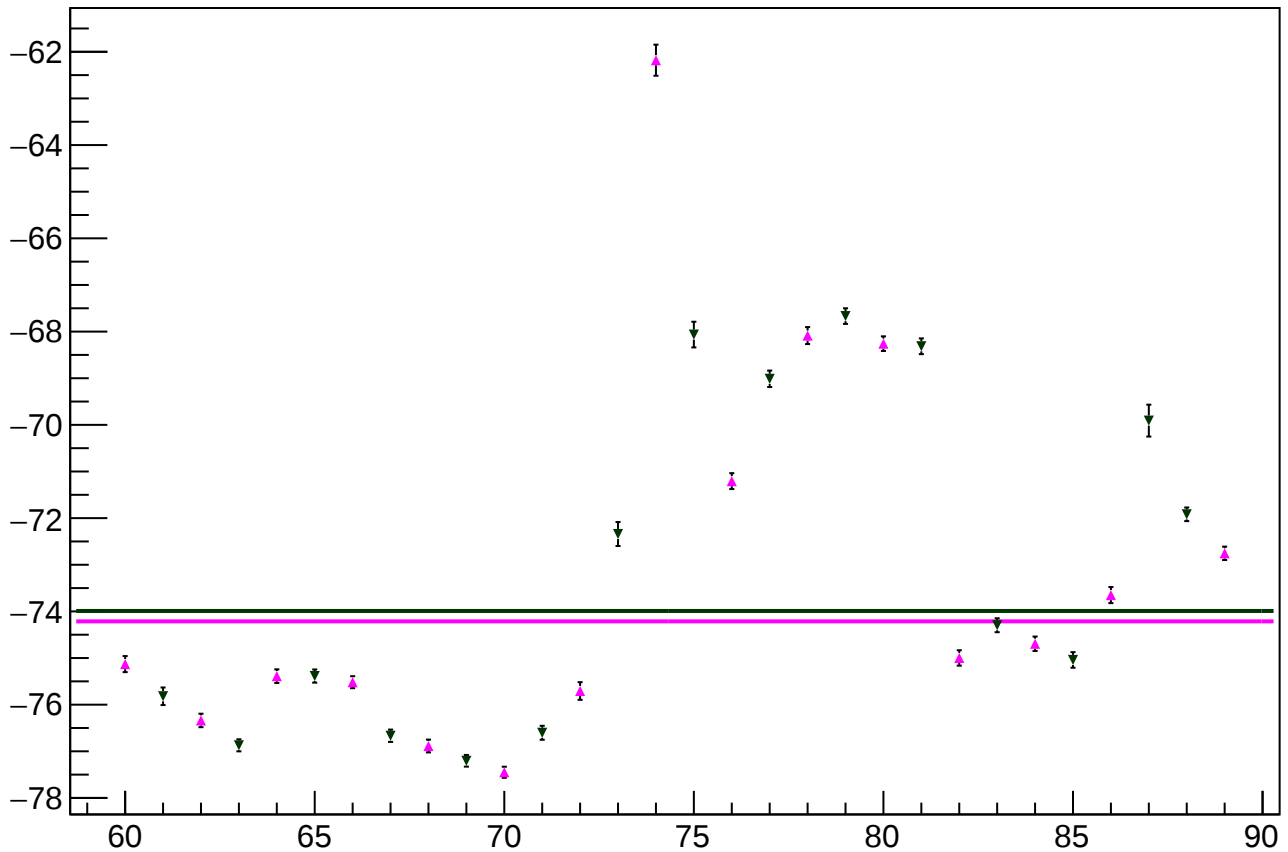
2.207 $\pm$ 0.276 χ^2 /NDF: 2533.4/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.324 $\pm$ 0.268 χ^2 /NDF: 2443.7/14

Left In: 1.324 $\pm$ 0.268 χ^2 /NDF: 2443.7/14

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.991+/-0.042 χ^2/NDF : 6302.3/14

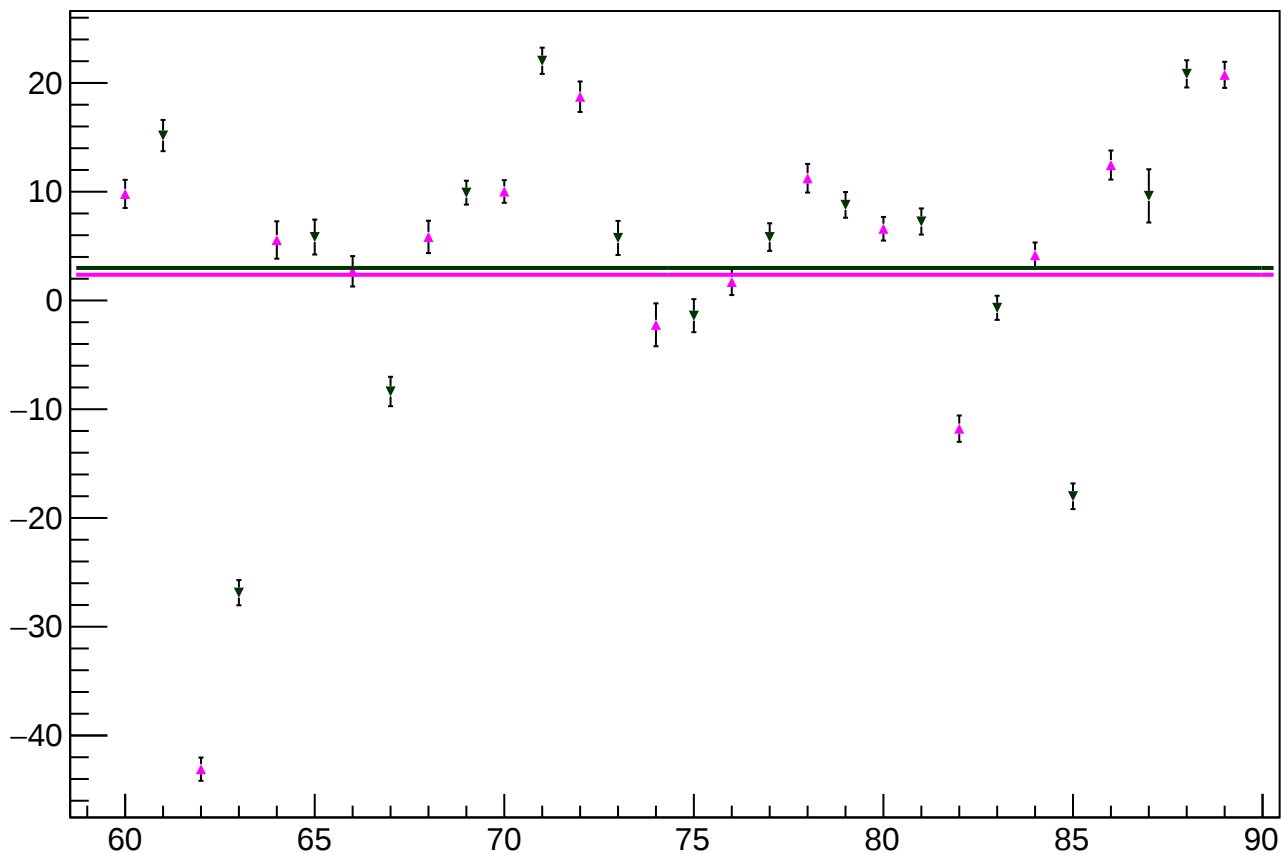
-73.991+/-0.042 χ^2/NDF : 6302.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.213+/-0.040 χ^2/NDF : 5921.4/14

Left In: -74.213+/-0.040 χ^2/NDF : 5921.4/14

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.991+/-0.336 χ^2/NDF :1687.3/14

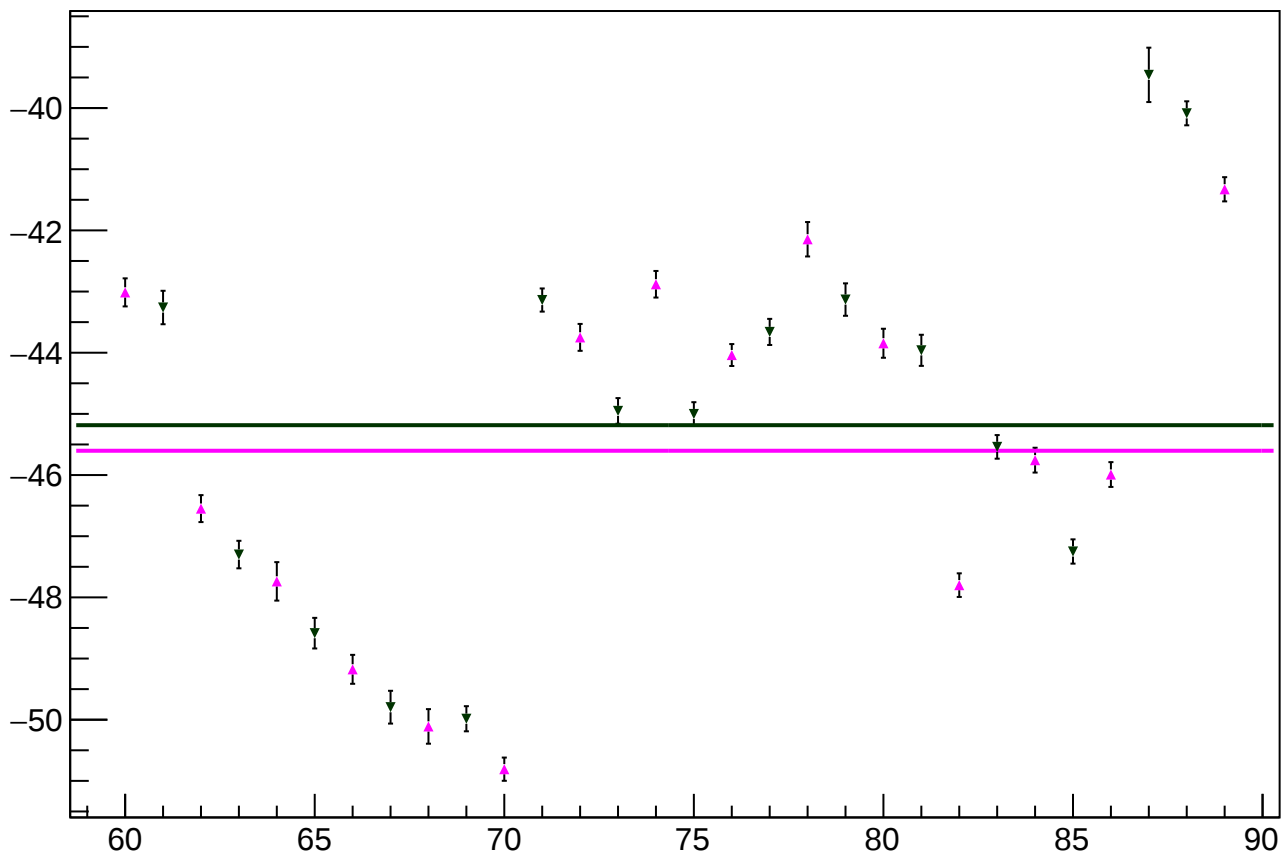
2.991+/-0.336 χ^2/NDF : 1687.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.363+/-0.329 χ^2/NDF :2537.9/14

2.363+/-0.329 χ^2/NDF : 2537.9/14

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.185+/-0.058 χ^2/NDF : 2369.9/14

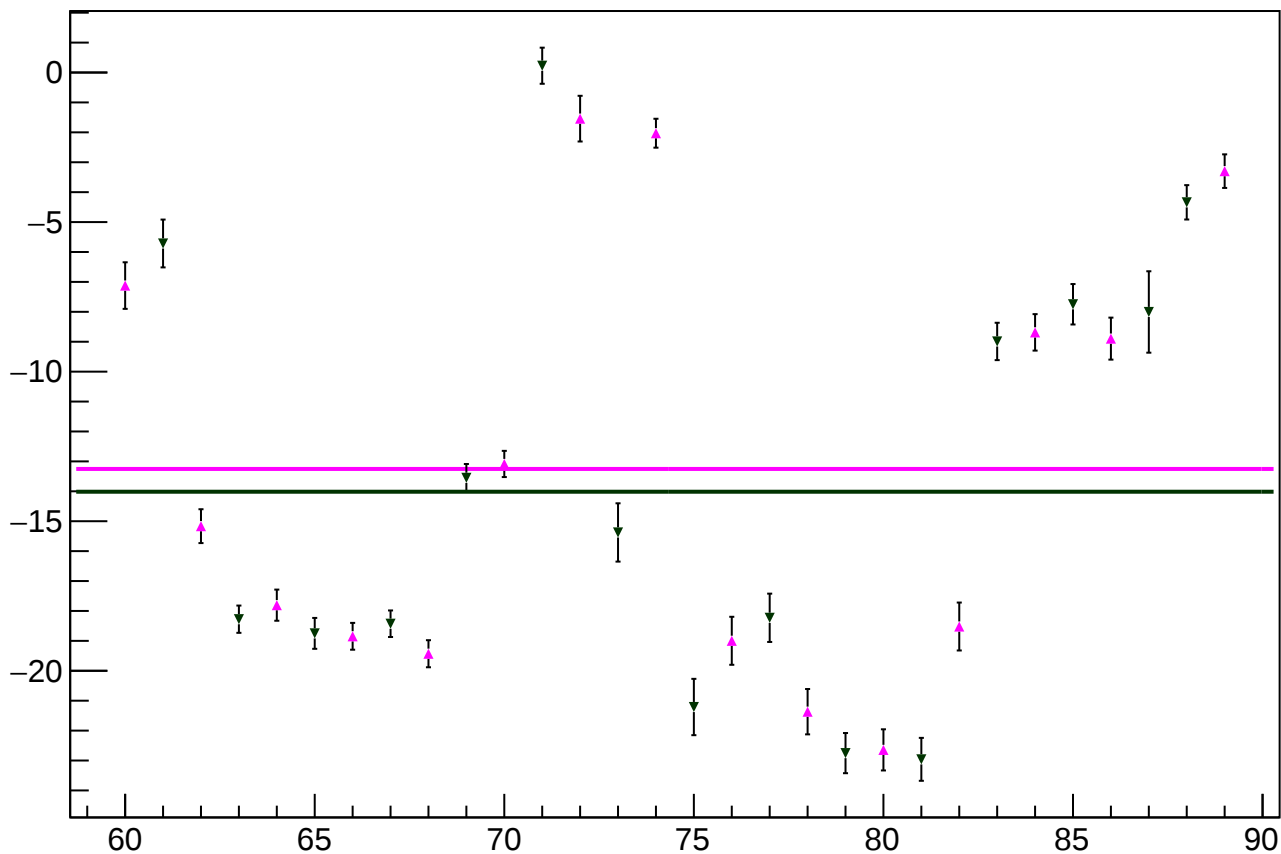
-45.185+/-0.058 χ^2/NDF : 2369.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.603+/-0.057 χ^2/NDF : 2536.1/14

Left In: -45.603+/-0.057 χ^2/NDF : 2536.1/14

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.014+/-0.160 χ^2/NDF :1802.1/14

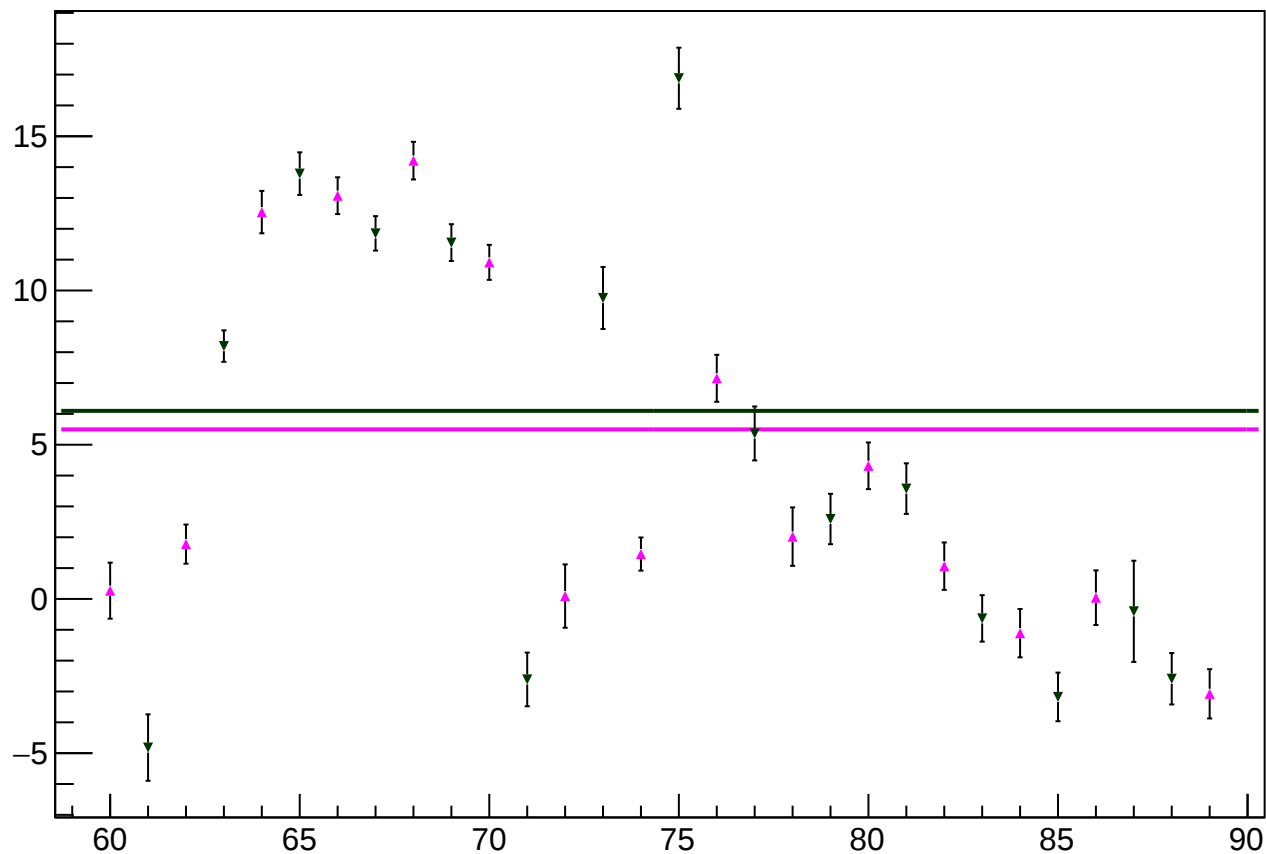
-14.014+/-0.160 χ^2/NDF : 1802.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.253+/-0.150 χ^2/NDF : 2071.2/14

Left In: -13.253+/-0.150 χ^2/NDF :2071.2/14

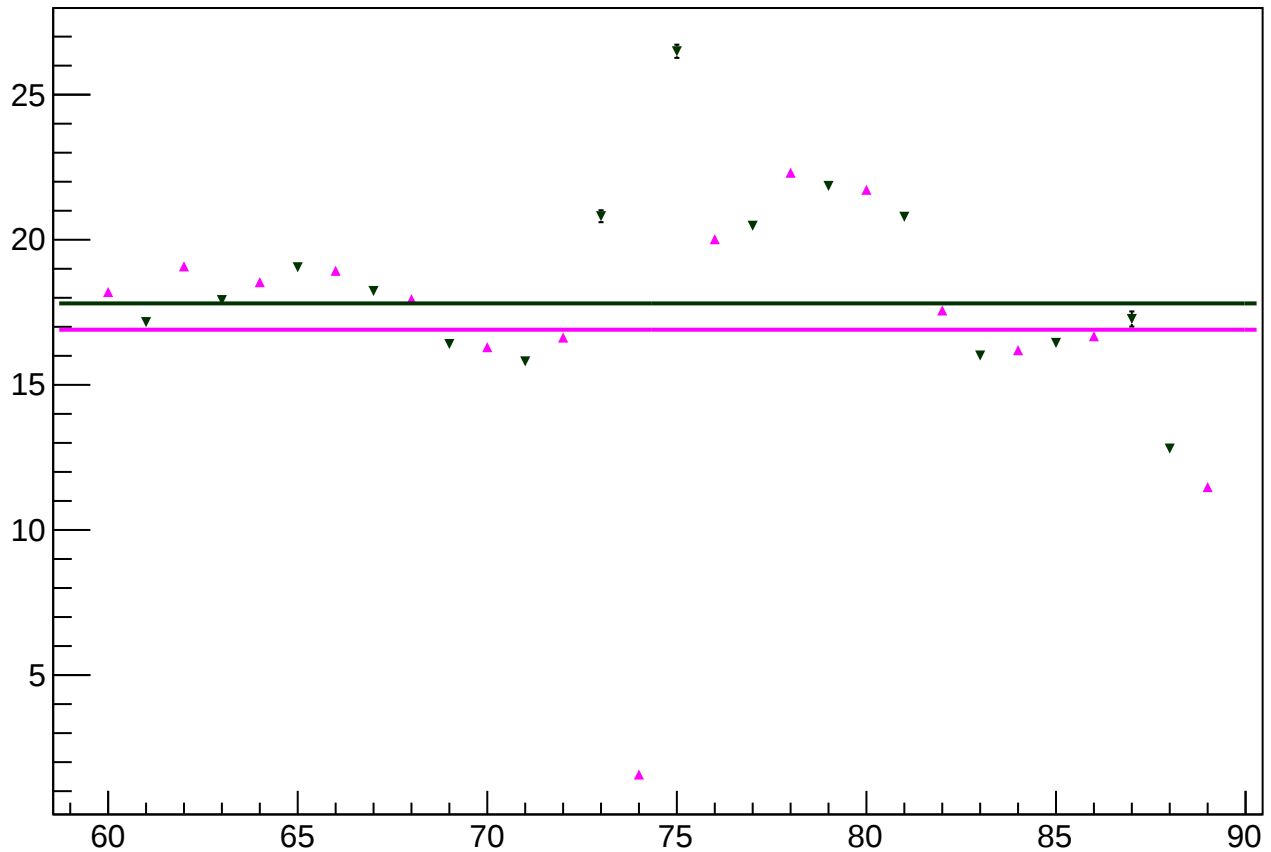
reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 6.098 $\pm$ 0.198 χ^2 /NDF:1036.3/14
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 5.497 $\pm$ 0.184 χ^2 /NDF:991.8/14

6.098 $\pm$ 0.198 χ^2 /NDF: 1036.3/14
5.497 $\pm$ 0.184 χ^2 /NDF: 991.8/14

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.807+/-0.029 χ^2/NDF : 6696.0/14

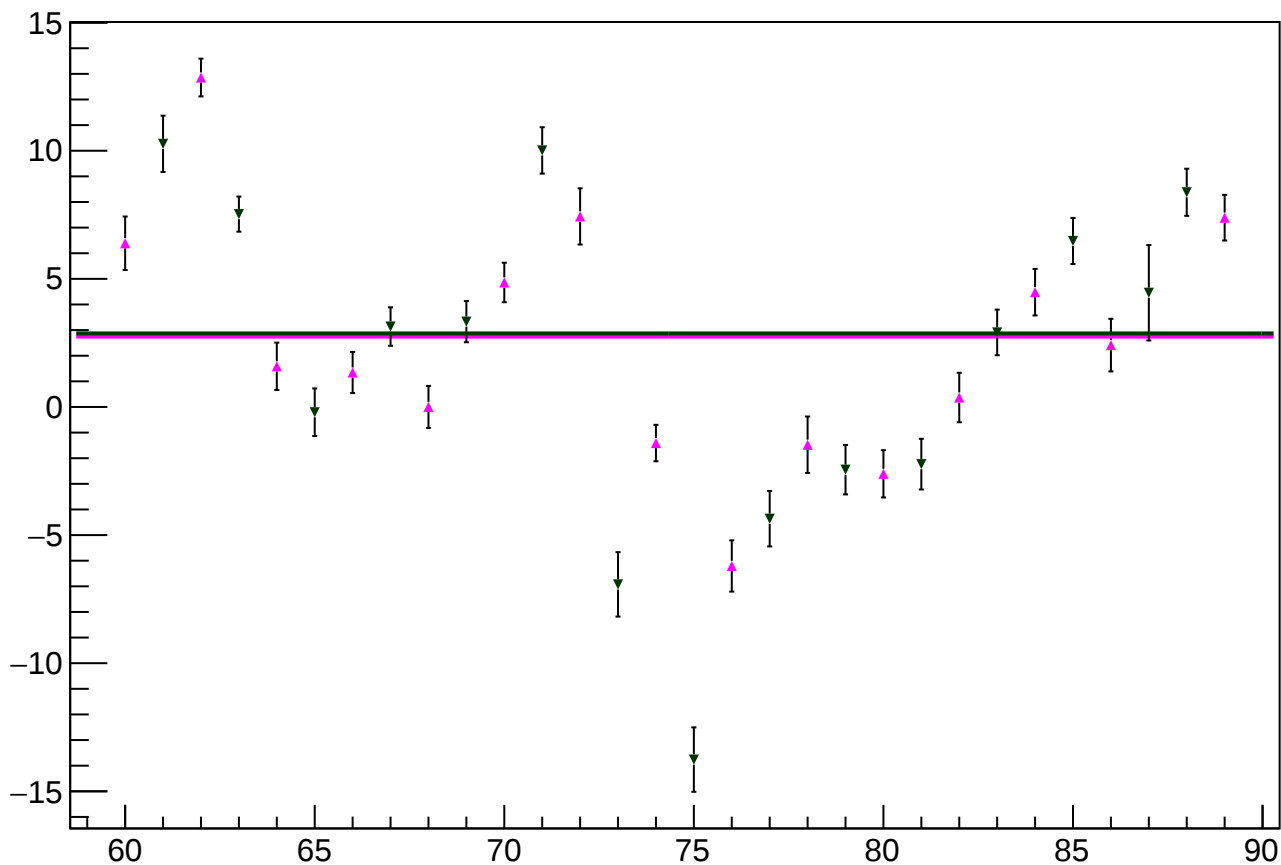
17.807+/-0.029 χ^2/NDF : 6696.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.900+/-0.027 χ^2/NDF : 26231.3/14

Left In: 16.900+/-0.027 χ^2/NDF : 26231.3/14

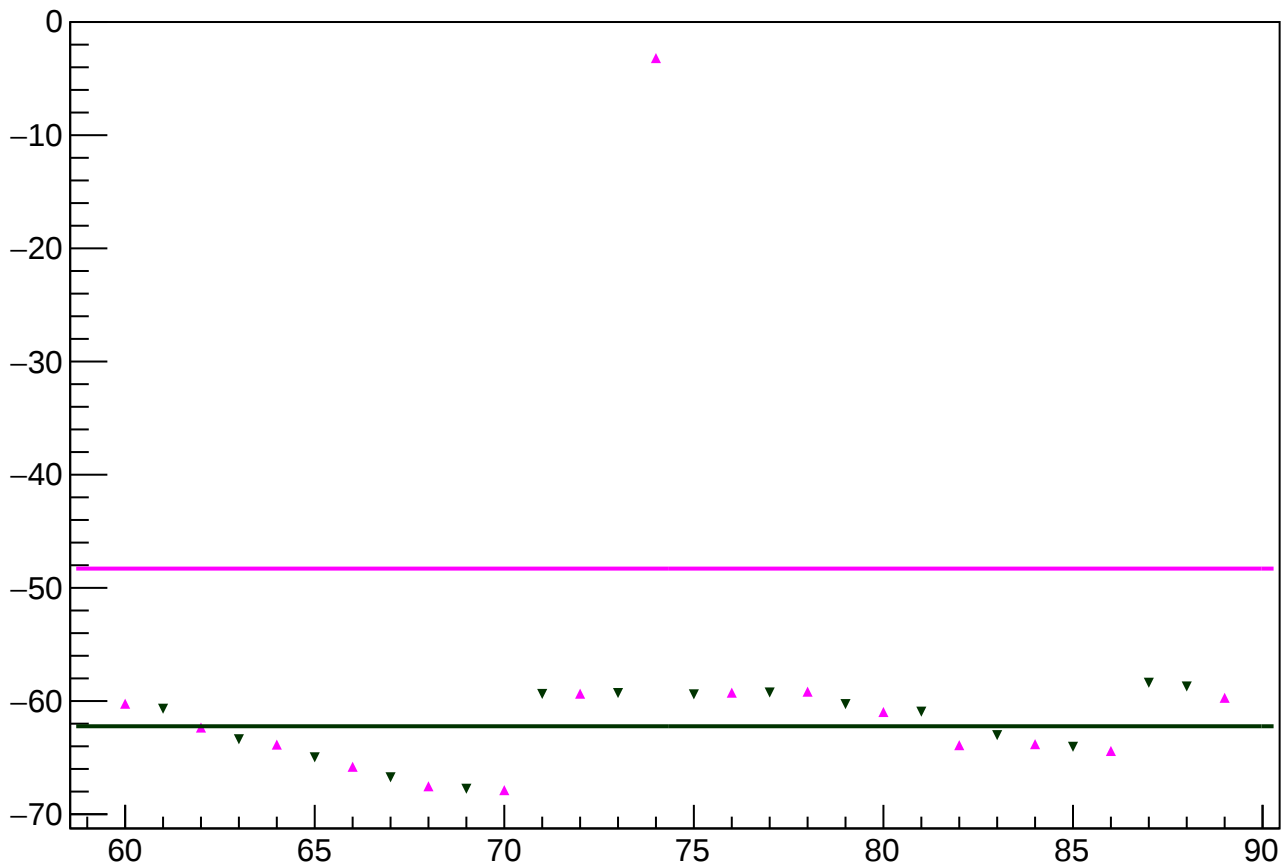
reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.870+/-0.244 χ^2/NDF : 555.3/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.747+/-0.230 χ^2/NDF : 442.3/14

2.870+/-0.244 χ^2/NDF : 555.3/14
 2.747+/-0.230 χ^2/NDF : 442.3/14

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.228+/-0.042 χ^2/NDF : 5049.6/14

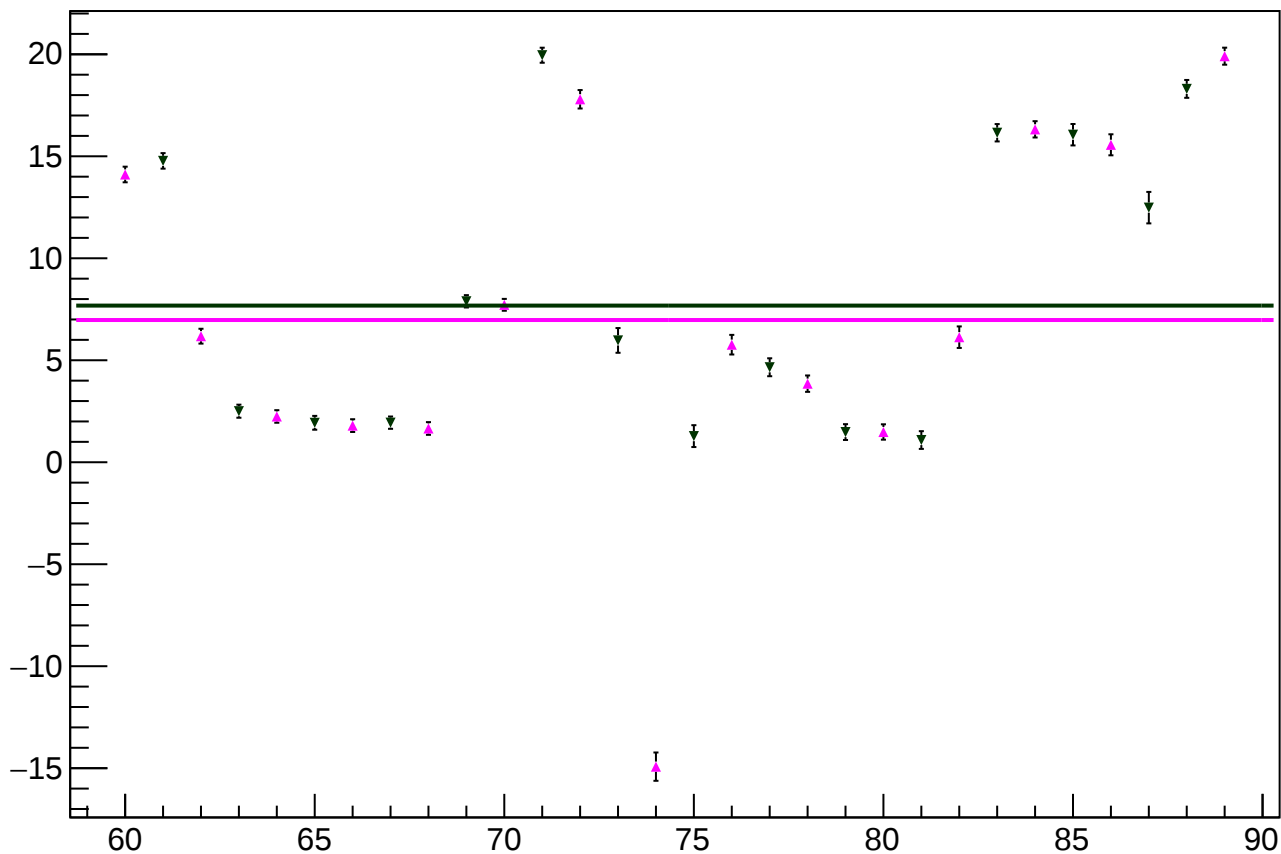
-62.228+/-0.042 χ^2/NDF : 5049.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.297+/-0.037 χ^2/NDF : 491717.7/14

-48.297+/-0.037 χ^2/NDF : 491717.7/14

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.680+/-0.103 χ^2/NDF : 4326.4/14

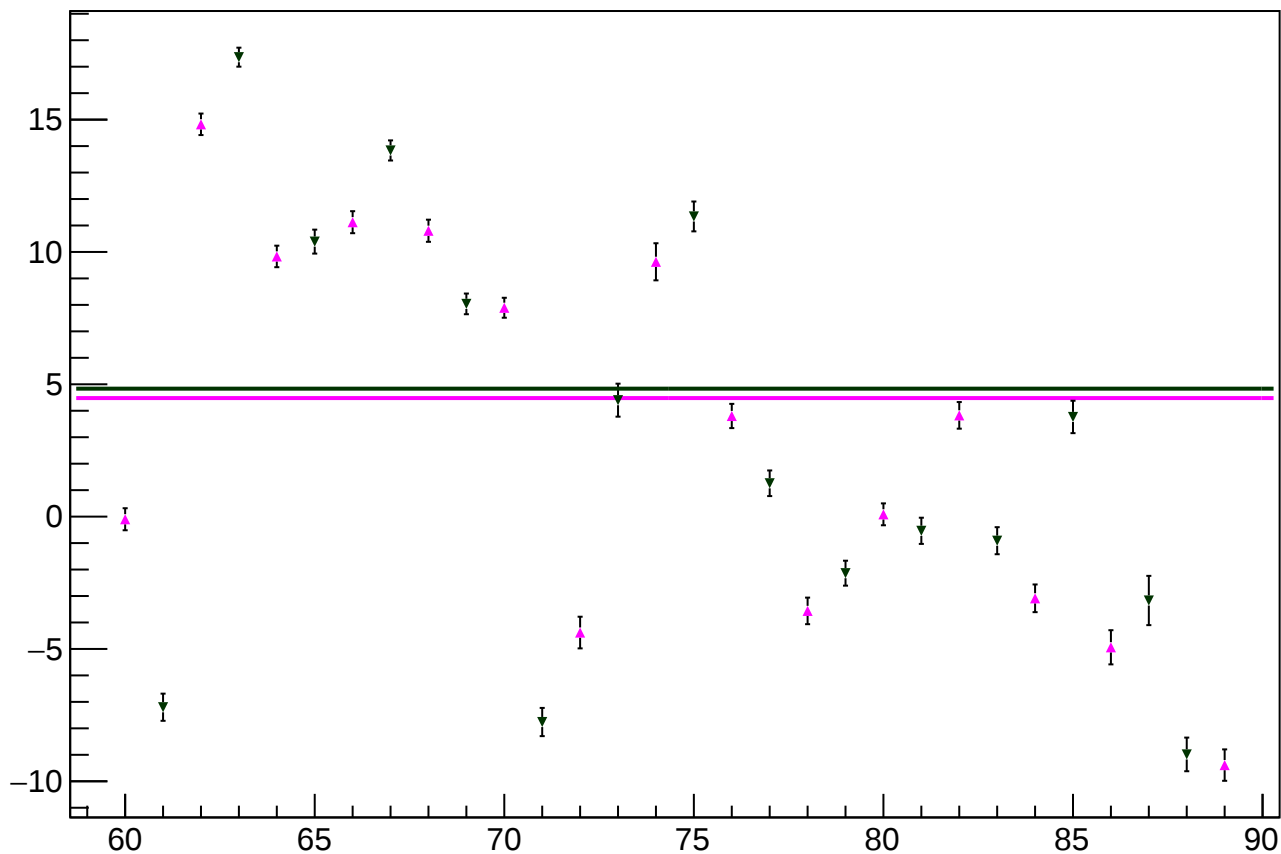
7.680+/-0.103 χ^2/NDF : 4326.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.973+/-0.099 χ^2/NDF : 4795.9/14

Left In: 6.973+/-0.099 χ^2/NDF : 4795.9/14

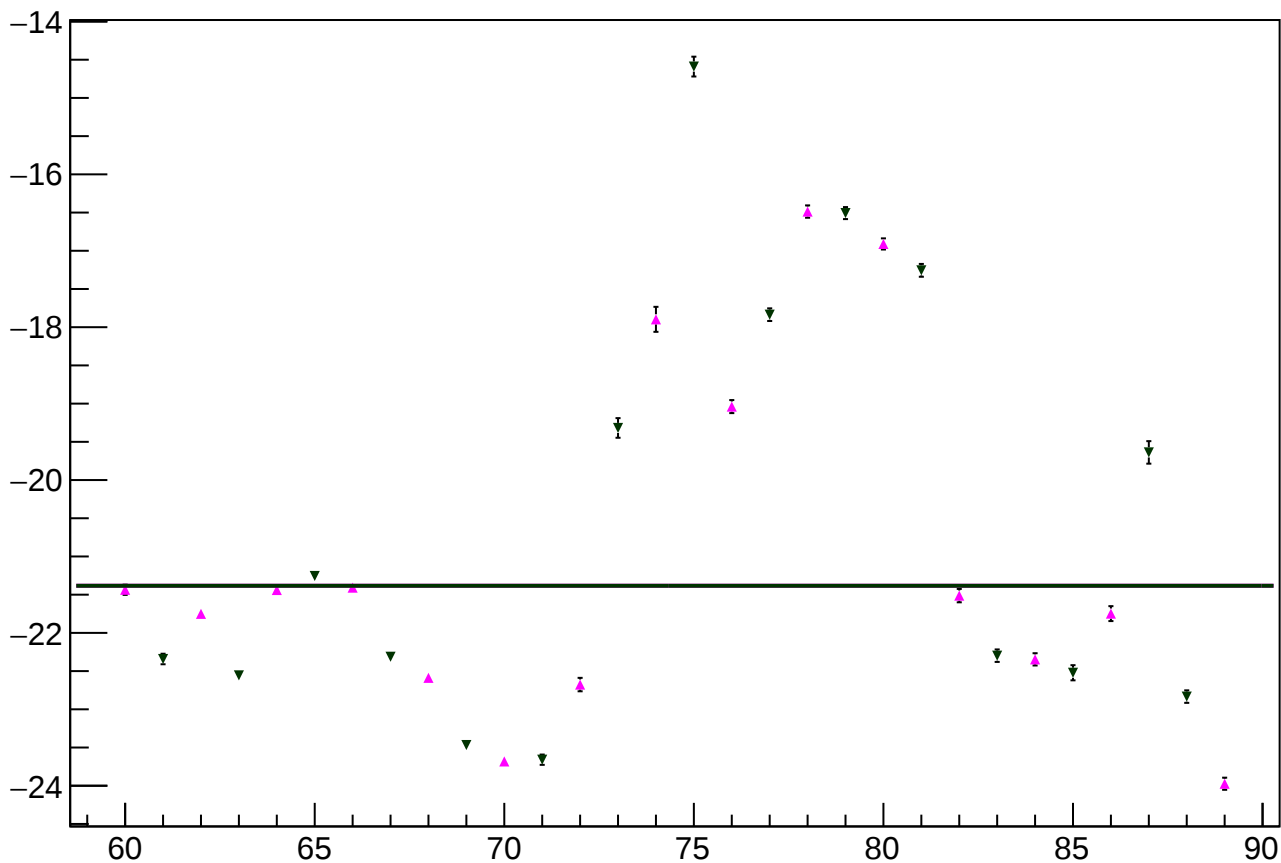
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.835+/-0.127 χ^2/NDF : 4306.2/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.479+/-0.121 χ^2/NDF : 3123.2/14

4.835+/-0.127 χ^2/NDF : 4306.2/14
 4.479+/-0.121 χ^2/NDF : 3123.2/14

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.383+/-0.019 χ^2/NDF : 15190.3/14

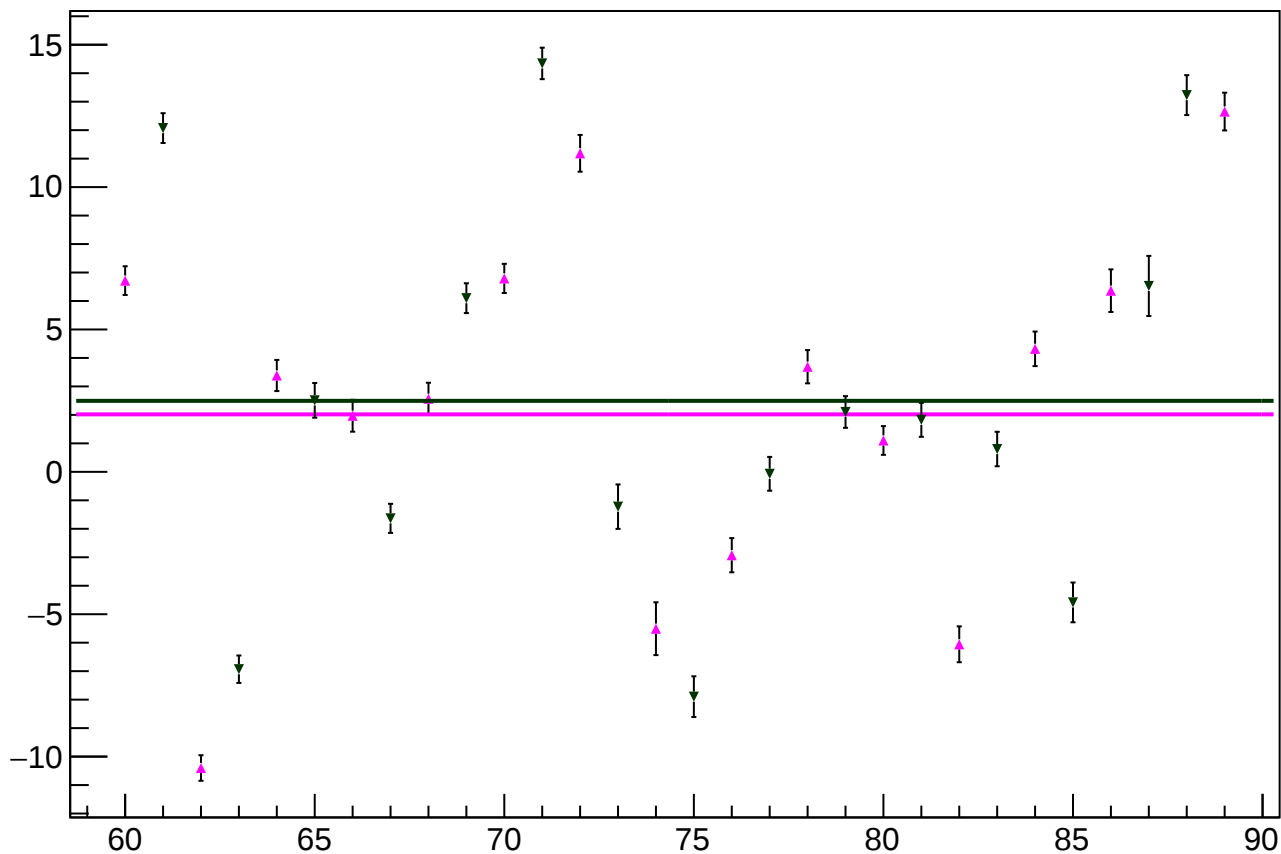
-21.383+/-0.019 χ^2/NDF : 15190.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.383+/-0.018 χ^2/NDF : 12205.0/14

Left In: -21.383+/-0.018 χ^2/NDF : 12205.0/14

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.493+/-0.155 χ^2/NDF :1903.1/14

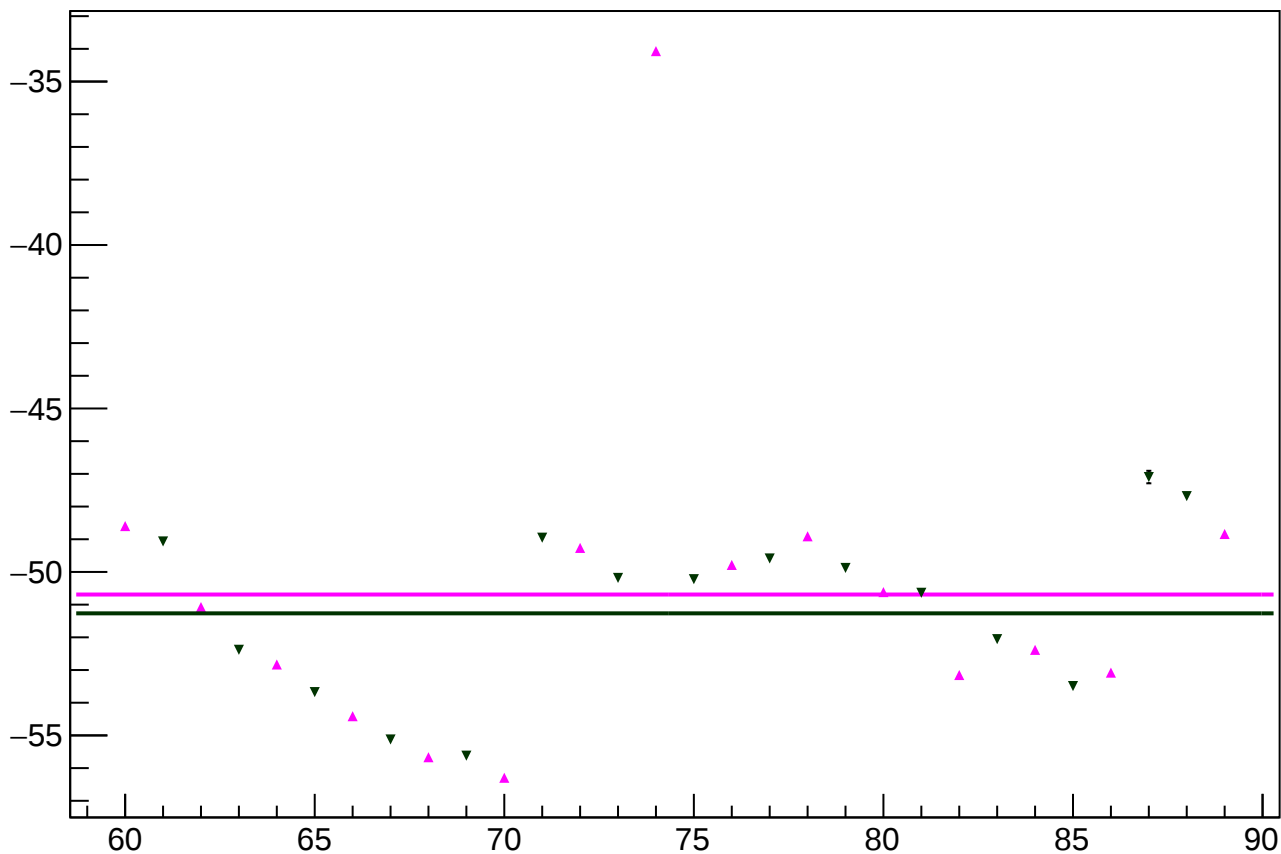
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.018+/-0.149 χ^2/NDF :1762.0/14

2.493+/-0.155 χ^2/NDF : 1903.1/14

2.018+/-0.149 χ^2/NDF : 1762.0/14

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.266+/-0.027 χ^2/NDF : 7946.3/14

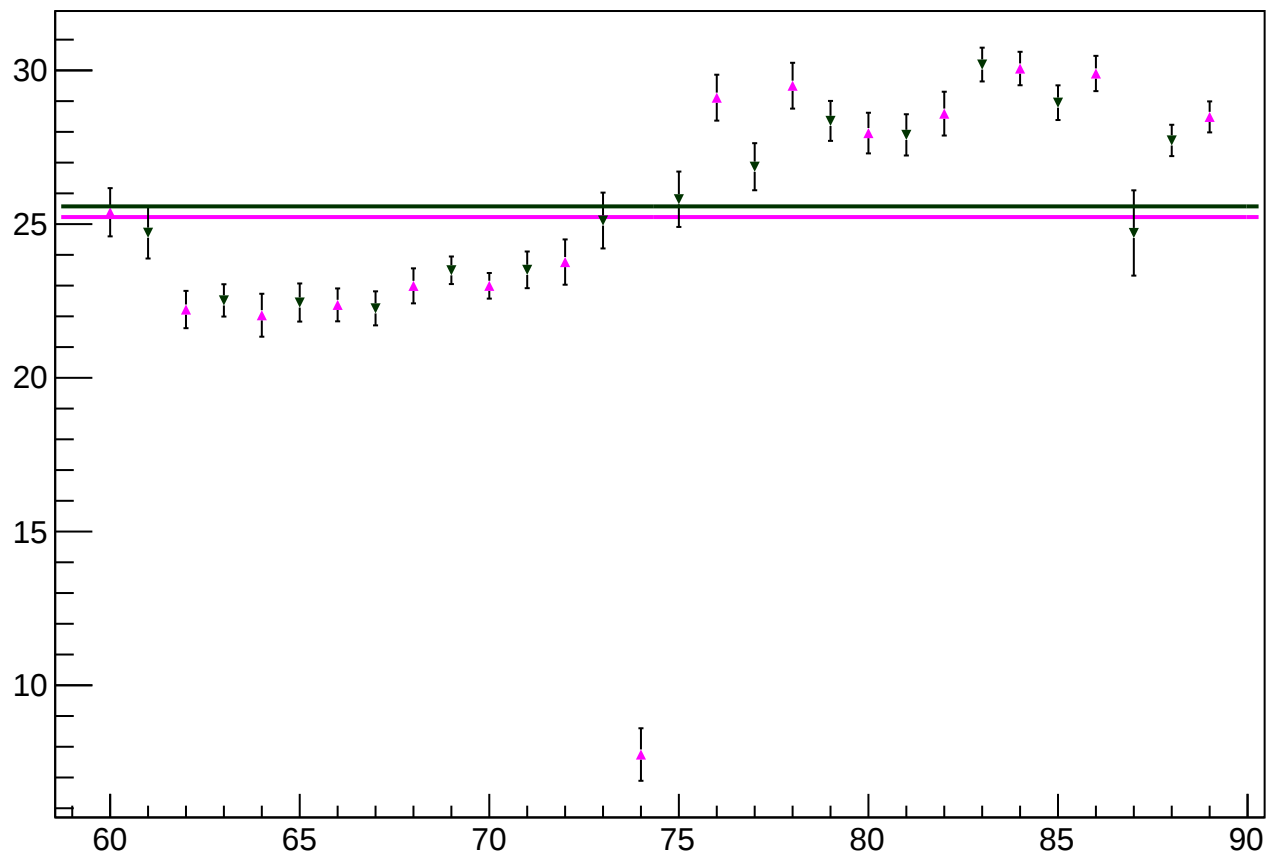
-51.266+/-0.027 χ^2/NDF : 7946.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.691+/-0.026 χ^2/NDF : 35252.1/14

Left In: -50.691+/-0.026 χ^2/NDF : 35252.1/14

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.576+/-0.162 χ^2/NDF :287.6/14

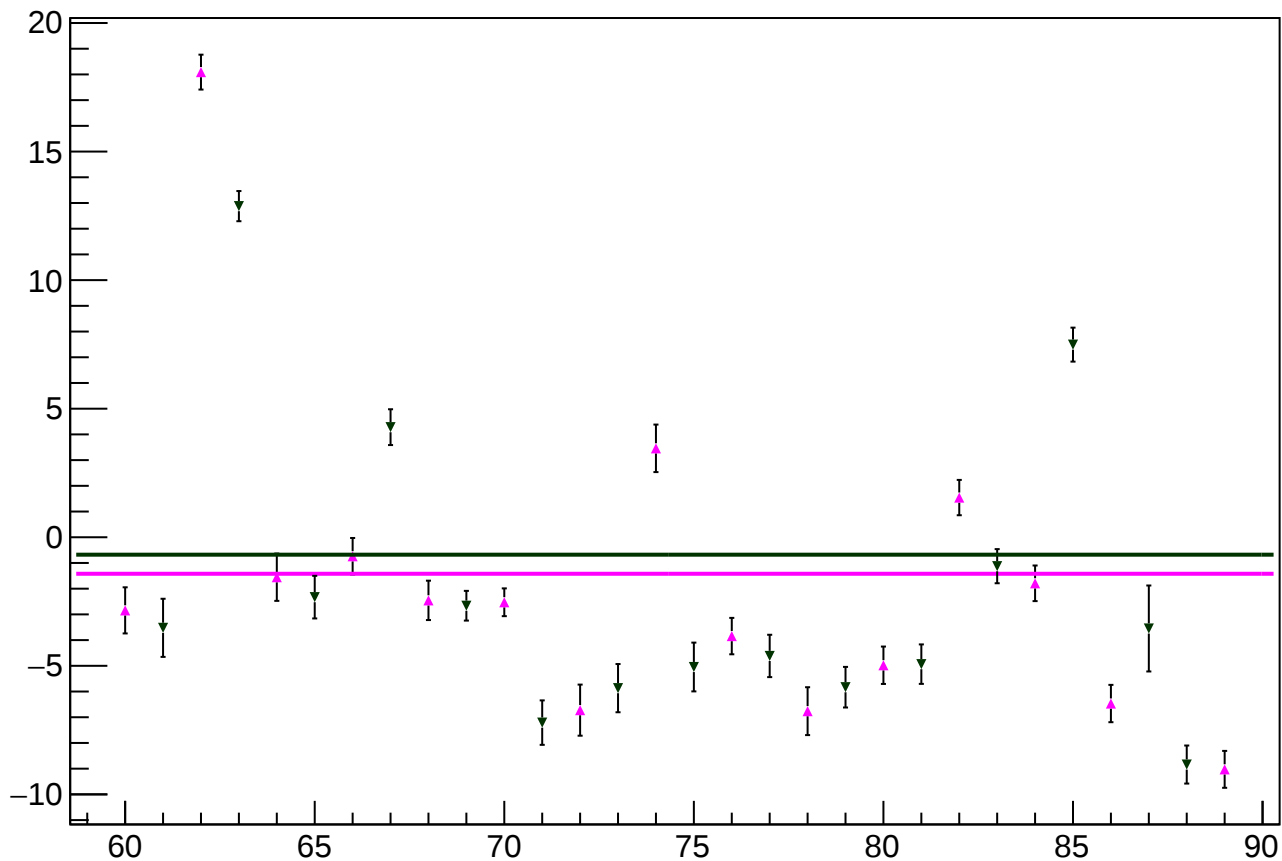
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.229+/-0.158 χ^2/NDF :826.9/14

25.576+/-0.162 χ^2/NDF : 287.6/14

25.229+/-0.158 χ^2/NDF : 826.9/14

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.678+/-0.199 χ^2/NDF :1089.9/14

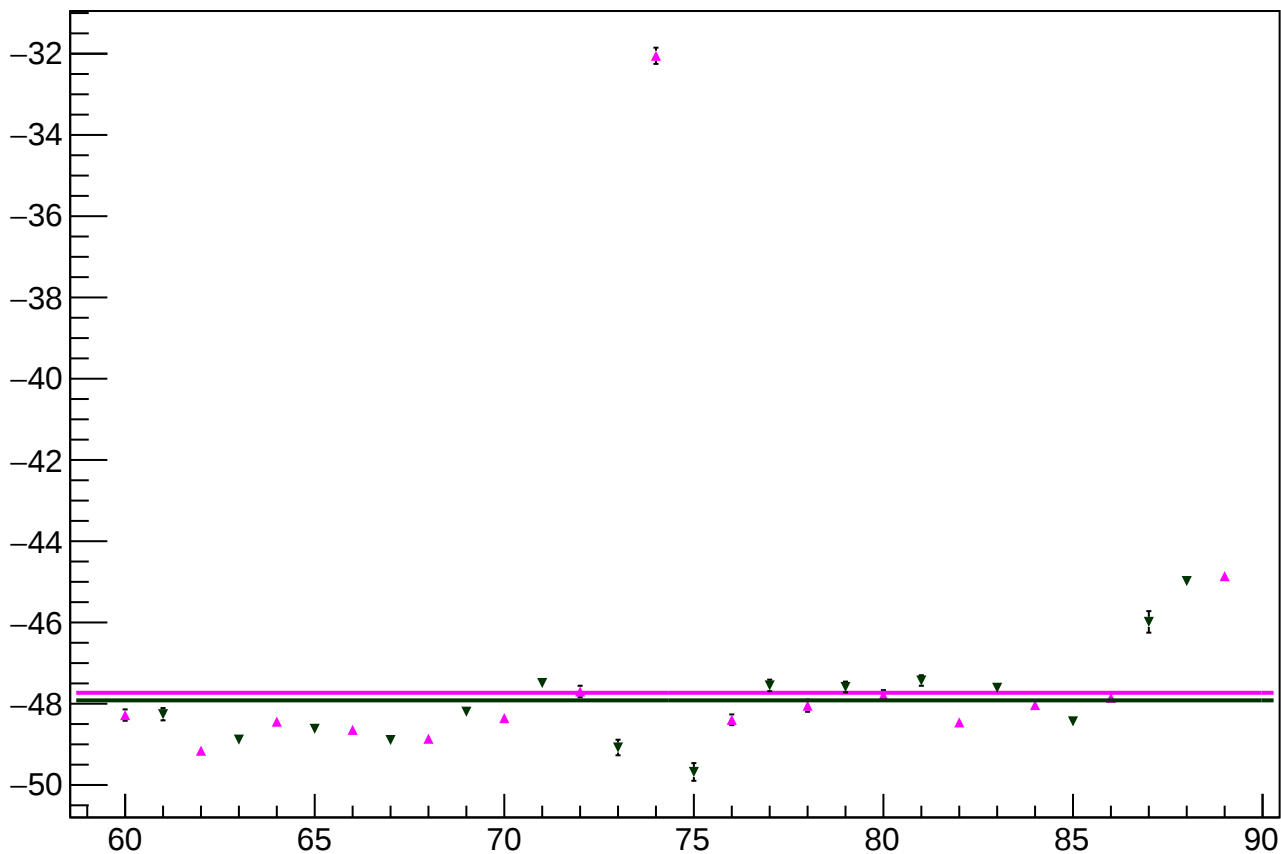
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.420+/-0.193 χ^2/NDF :1141.0/14

-0.678+/-0.199 χ^2/NDF : 1089.9/14

-1.420+/-0.193 χ^2/NDF : 1141.0/14

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.917+/-0.030 χ^2/NDF : 1478.1/14

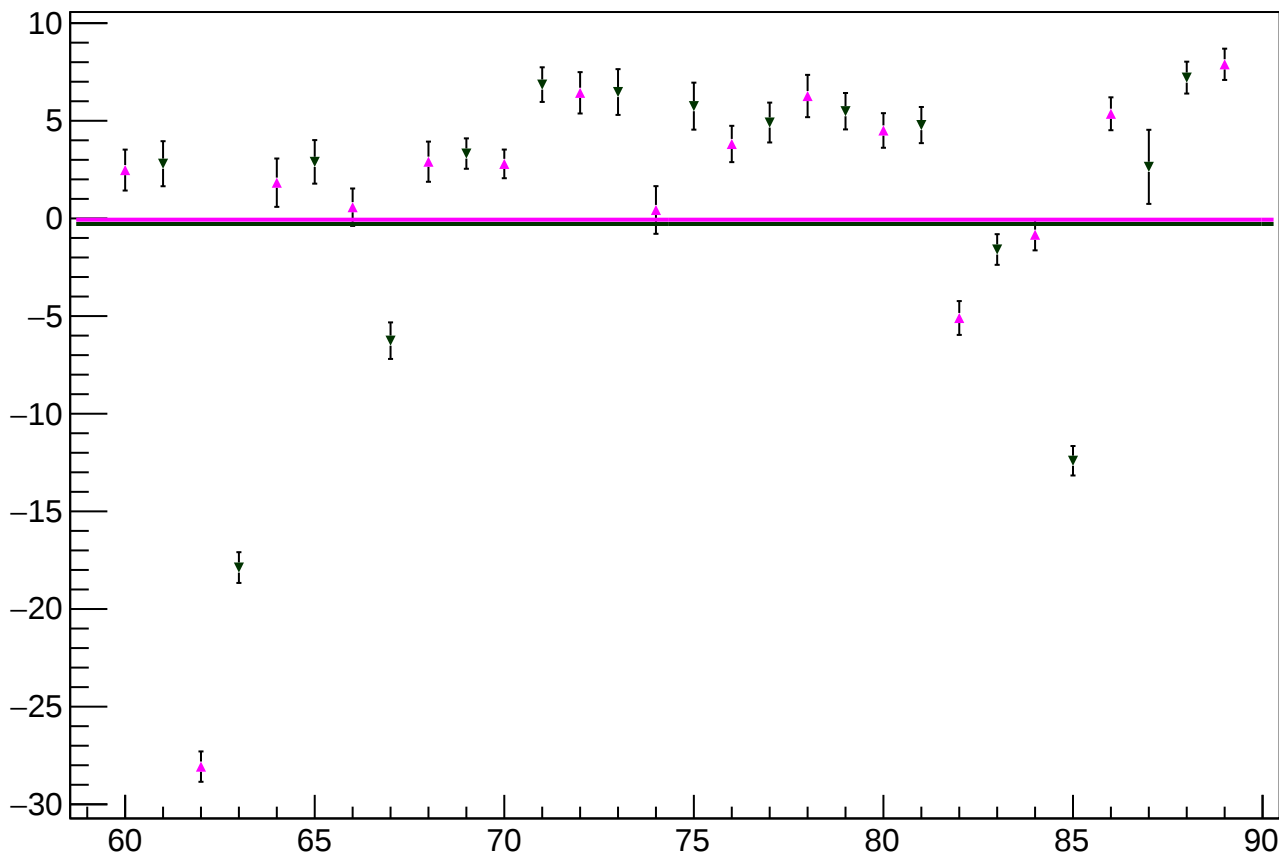
-47.917+/-0.030 χ^2/NDF : 1478.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.731+/-0.029 χ^2/NDF : 7707.2/14

-47.731+/-0.029 χ^2/NDF : 7707.2/14

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.285+/-0.242 χ^2/NDF :1141.3/14

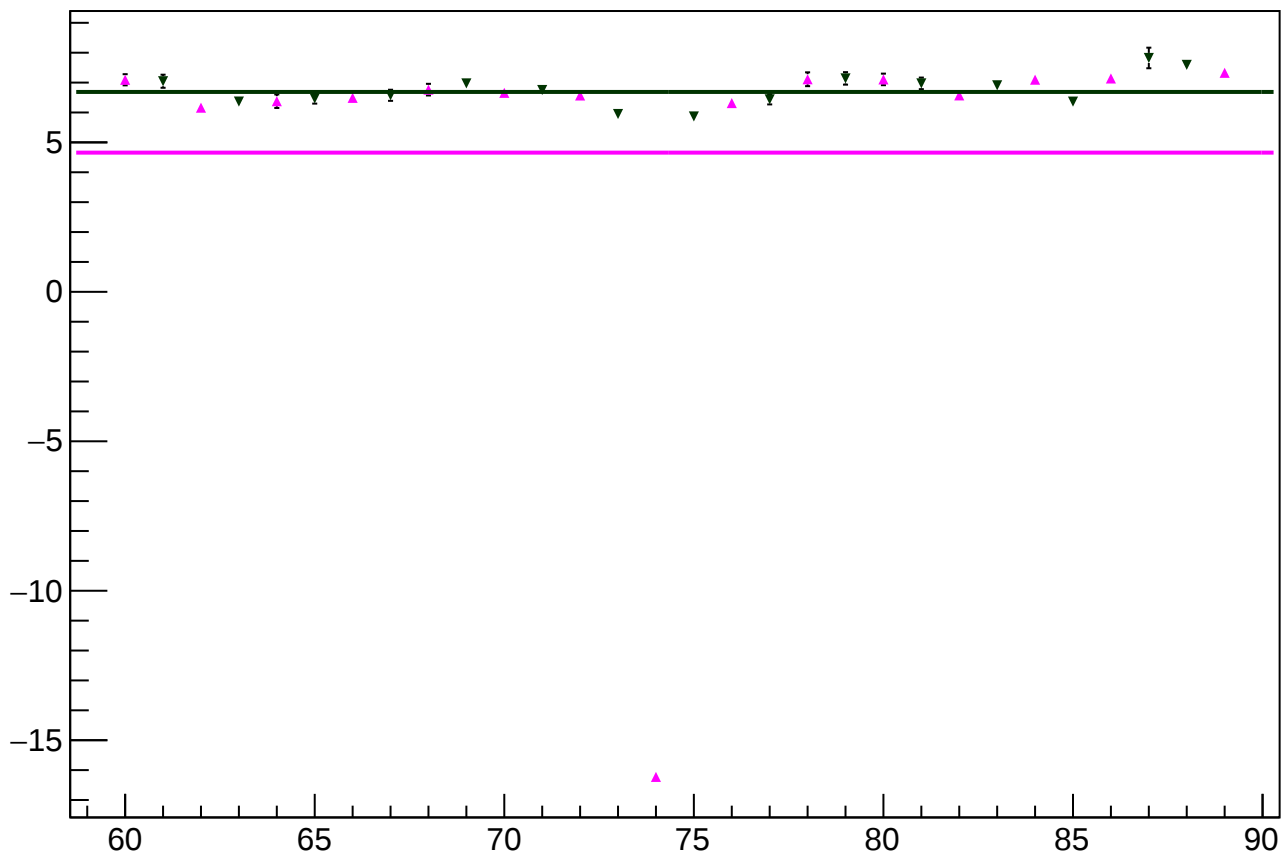
-0.285+/-0.242 χ^2/NDF : 1141.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.064+/-0.237 χ^2/NDF : 1620.4/14

Left In: -0.064+/-0.237 χ^2/NDF :1620.4/14

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.687 $\pm$ 0.042 χ^2 /NDF:143.9/14

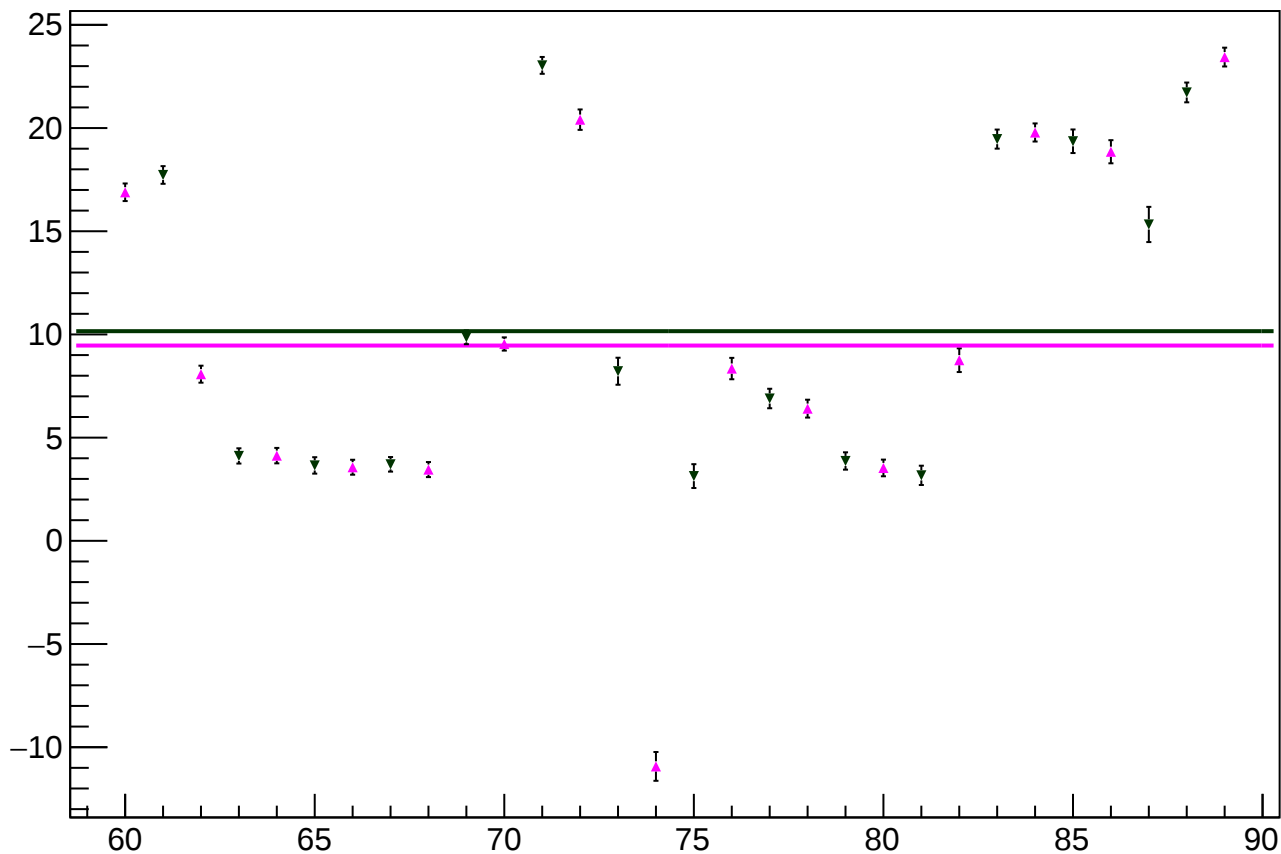
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.657 $\pm$ 0.040 χ^2 /NDF:28205.9/14

6.687 $\pm$ 0.042 χ^2 /NDF: 143.9/14

4.657 $\pm$ 0.040 χ^2 /NDF: 28205.9/14

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.158+/-0.115 χ^2/NDF : 4111.5/14

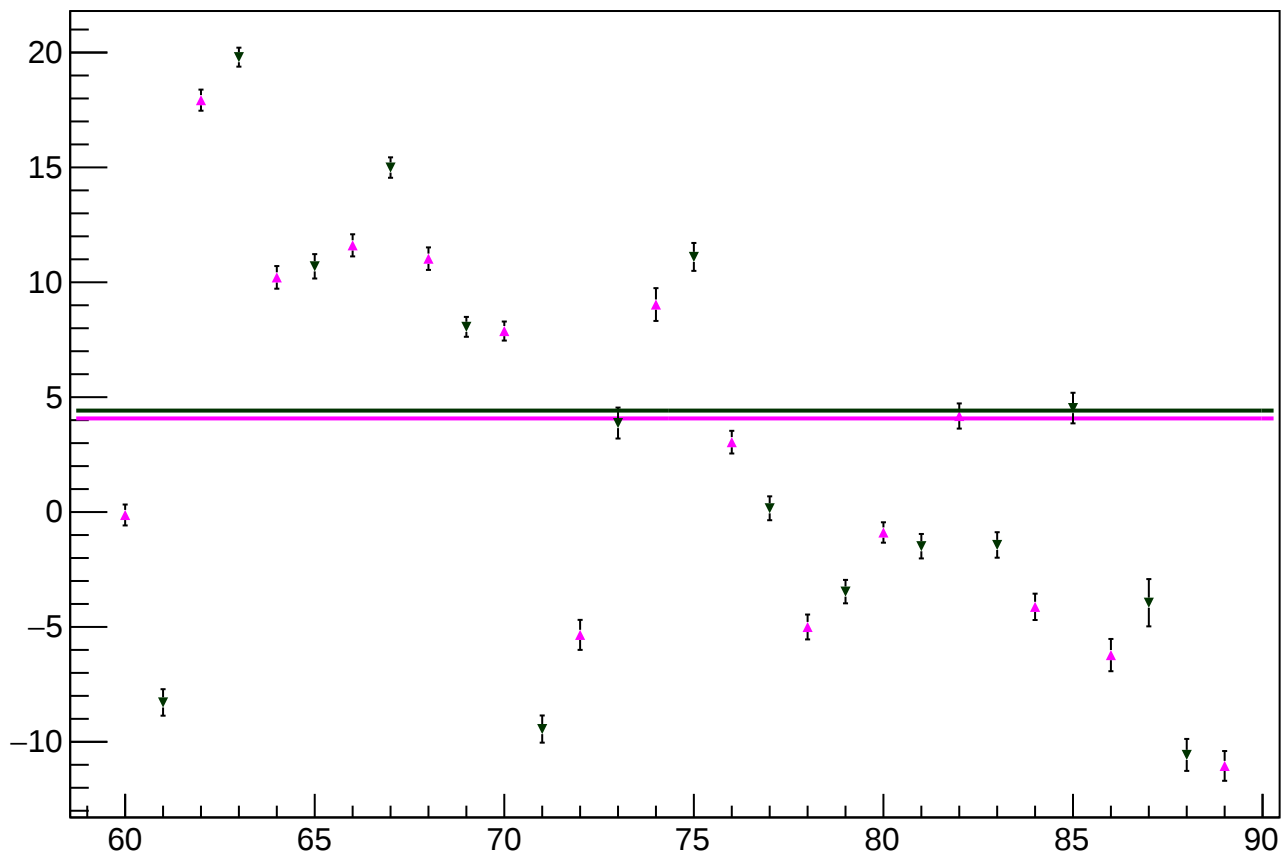
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.462+/-0.111 χ^2/NDF : 4446.4/14

10.158+/-0.115 χ^2/NDF : 4111.5/14

9.462+/-0.111 χ^2/NDF : 4446.4/14

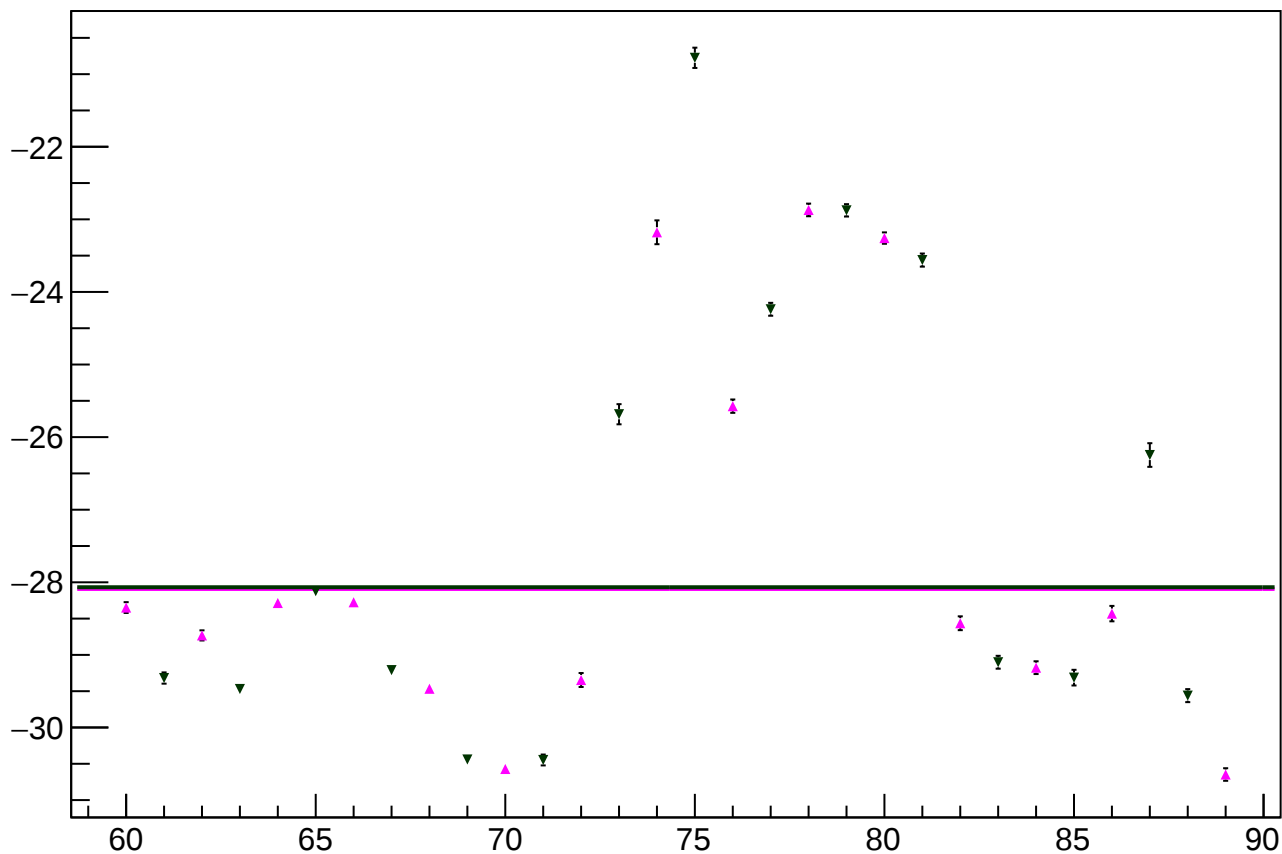
reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.416+/-0.141 χ^2/NDF : 4388.7/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.074+/-0.134 χ^2/NDF : 3311.7/14

4.416+/-0.141 χ^2/NDF : 4388.7/14
 4.074+/-0.134 χ^2/NDF : 3311.7/14

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.068+/-0.021 χ^2/NDF : 15199.2/14

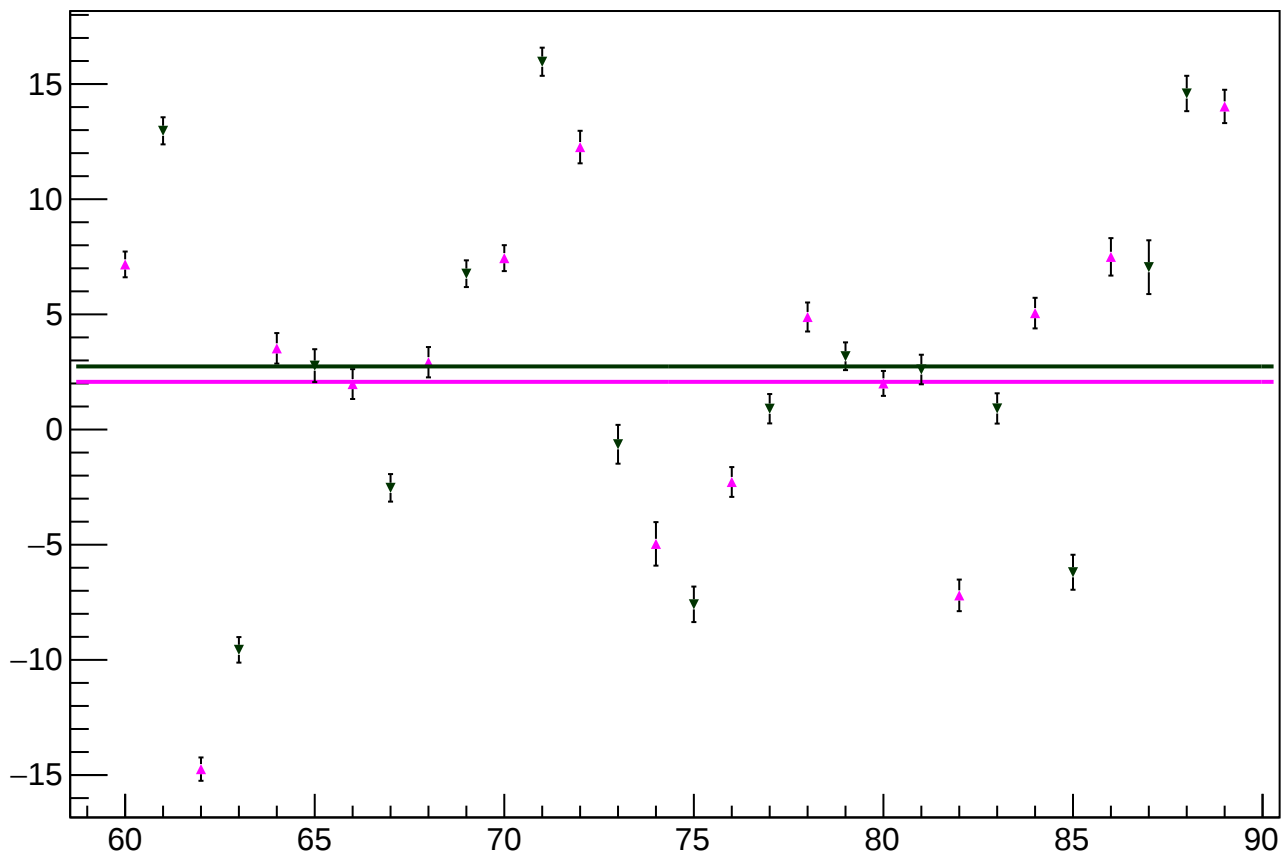
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.092+/-0.020 χ^2/NDF : 12389.3/14

-28.068+/-0.021 χ^2/NDF : 15199.2/14

-28.092+/-0.020 χ^2/NDF : 12389.3/14

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.740+/-0.172 χ^2/NDF :1991.7/14

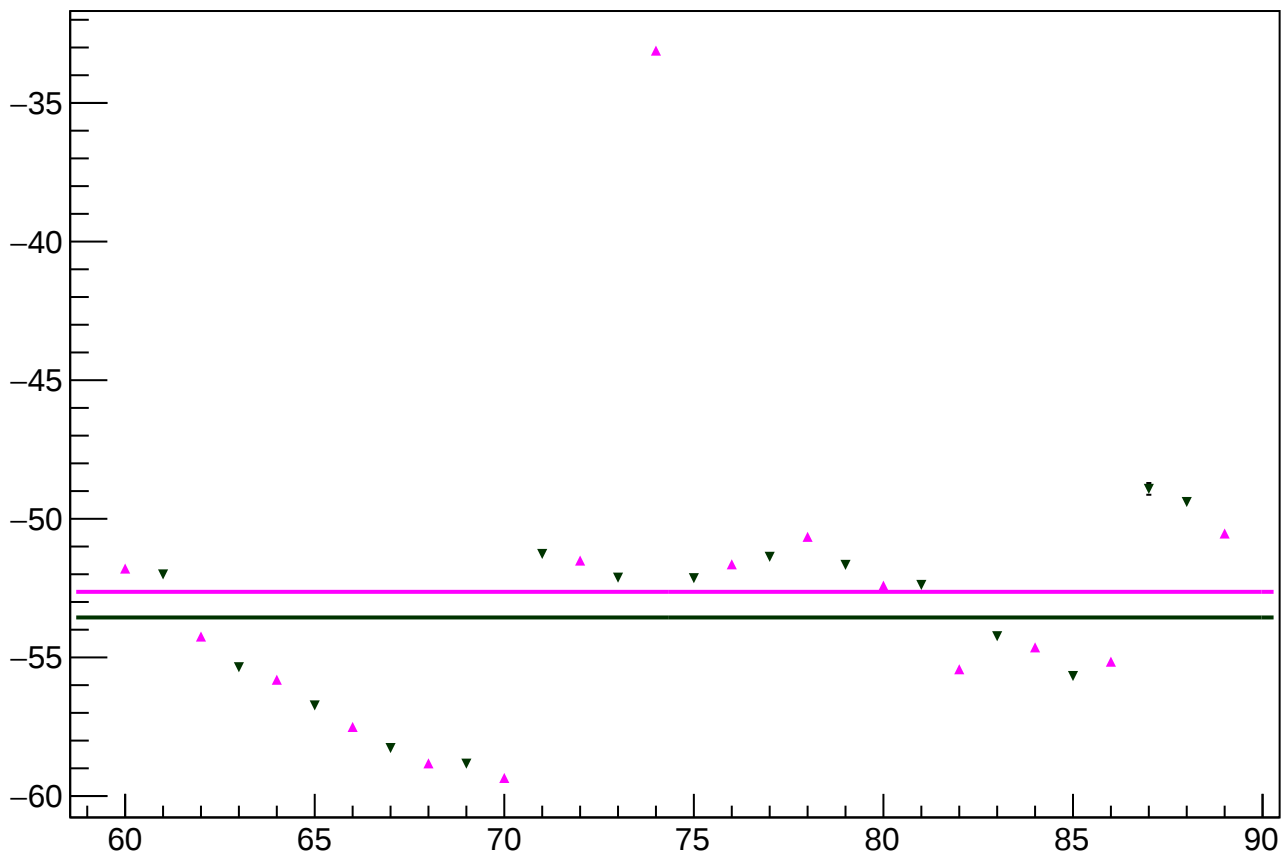
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.071+/-0.166 χ^2/NDF :2131.2/14

2.740+/-0.172 χ^2/NDF : 1991.7/14

2.071+/-0.166 χ^2/NDF : 2131.2/14

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.559+/-0.030 χ^2/NDF : 8752.0/14

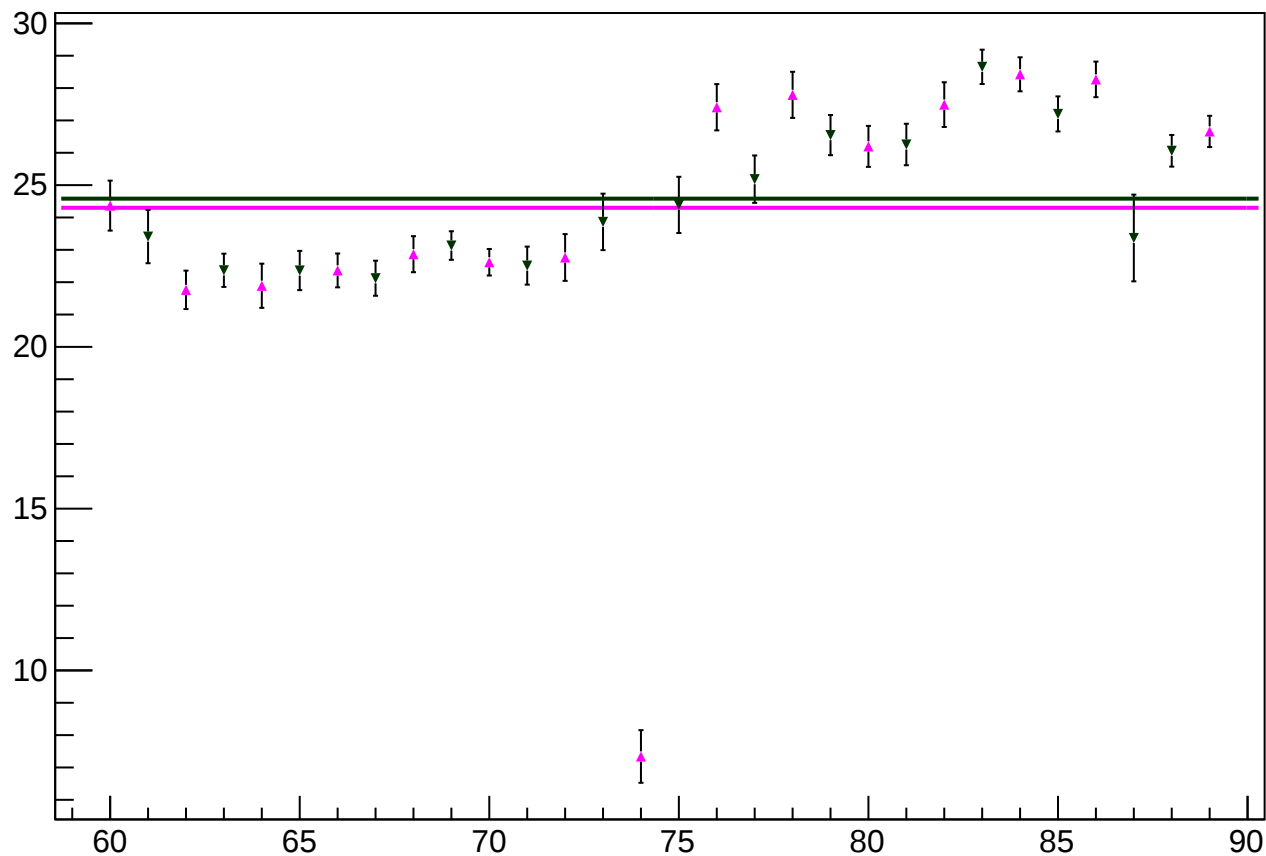
-53.559+/-0.030 χ^2/NDF : 8752.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.634+/-0.029 χ^2/NDF : 45743.0/14

Left In: -52.634+/-0.029 χ^2/NDF : 45743.0/14

reg_asym_ds_dd_diff_bpm4aX_slope vs slug

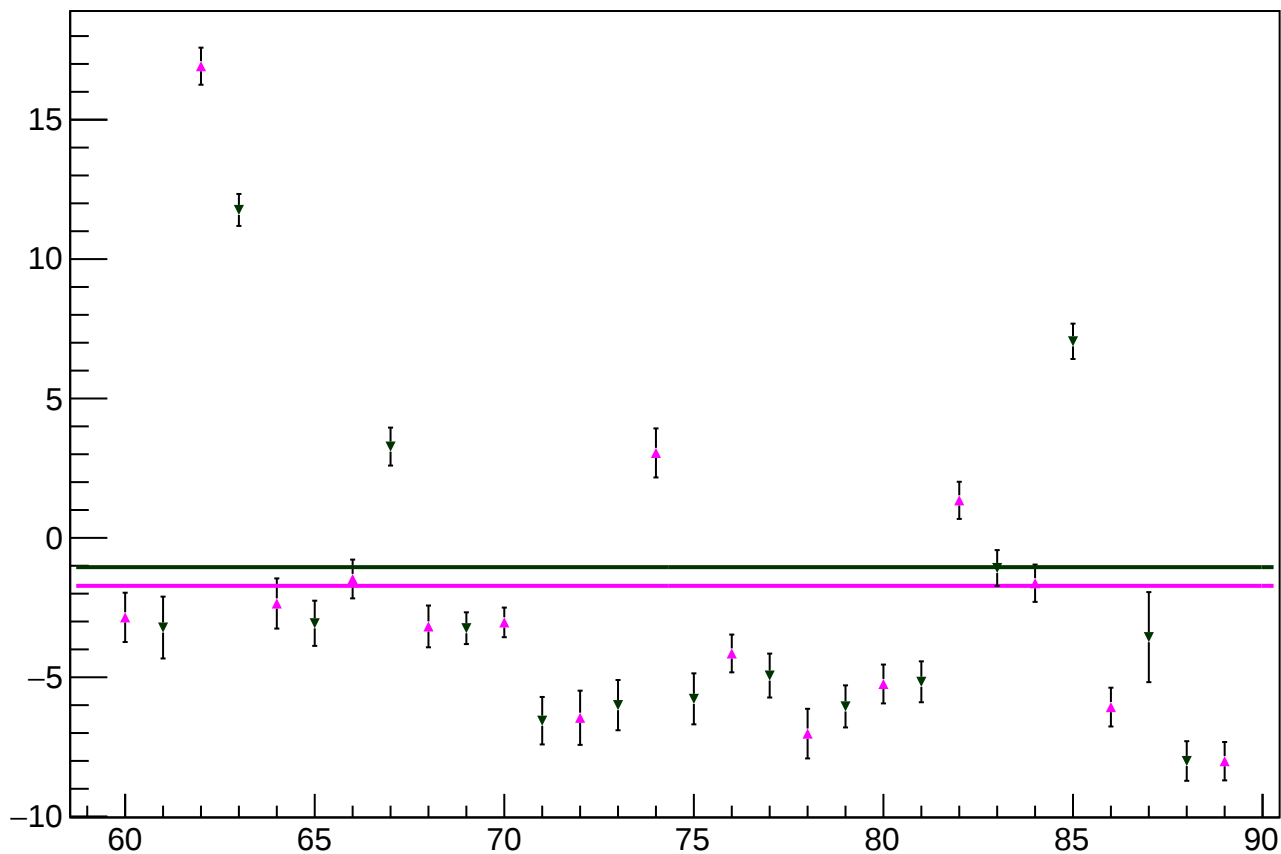


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 24.582+/-0.157 χ^2/NDF :188.3/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 24.300+/-0.153 χ^2/NDF :717.9/14

24.582+/-0.157 χ^2/NDF : 188.3/14

24.300+/-0.153 χ^2/NDF : 717.9/14

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.050+/-0.193 χ^2/NDF : 1023.8/14

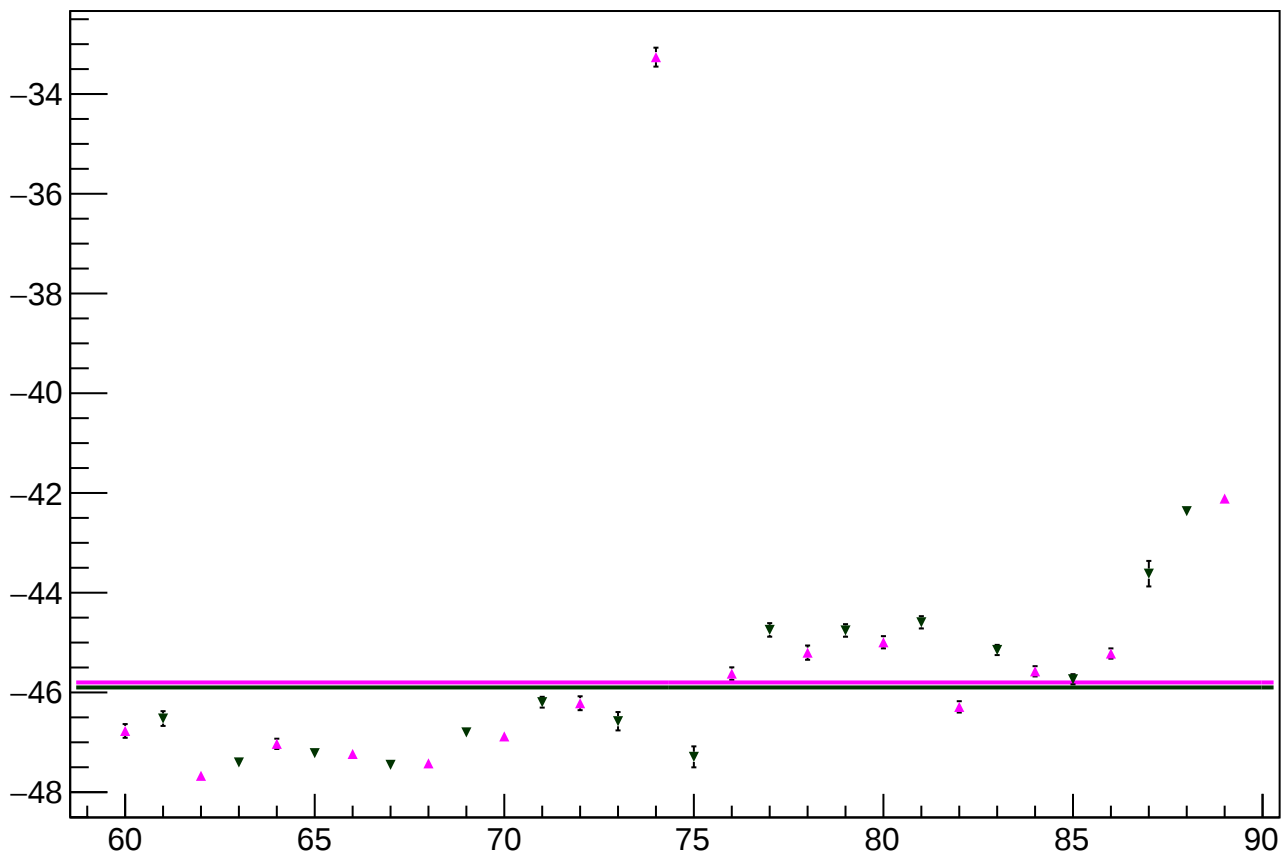
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.721+/-0.187 χ^2/NDF : 1068.8/14

-1.050+/-0.193 χ^2/NDF : 1023.8/14

-1.721+/-0.187 χ^2/NDF : 1068.8/14

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.900+/-0.029 χ^2/NDF : 2876.7/14

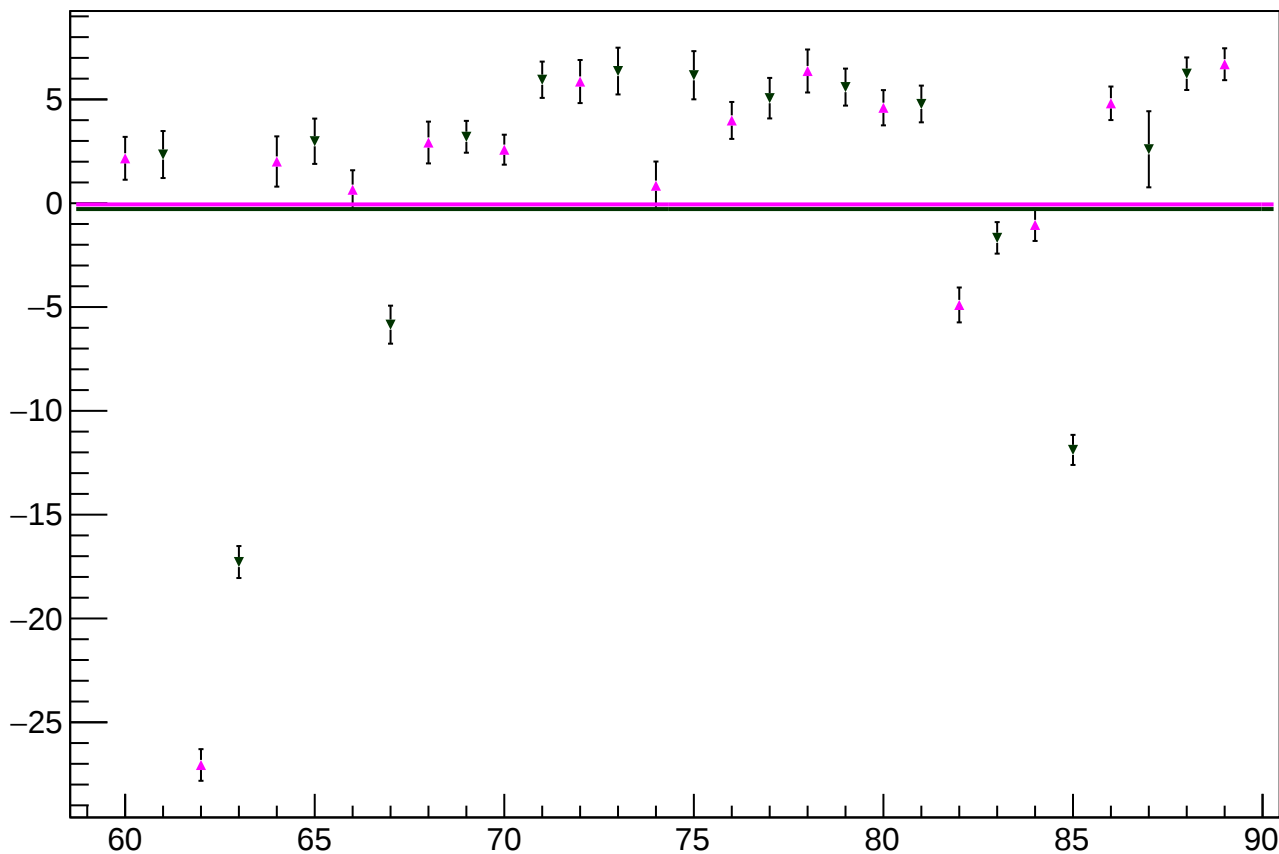
-45.900+/-0.029 χ^2/NDF : 2876.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.800+/-0.028 χ^2/NDF : 7398.4/14

Left In: -45.800+/-0.028 χ^2/NDF : 7398.4/14

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.282+/-0.234 χ^2/NDF :1113.4/14

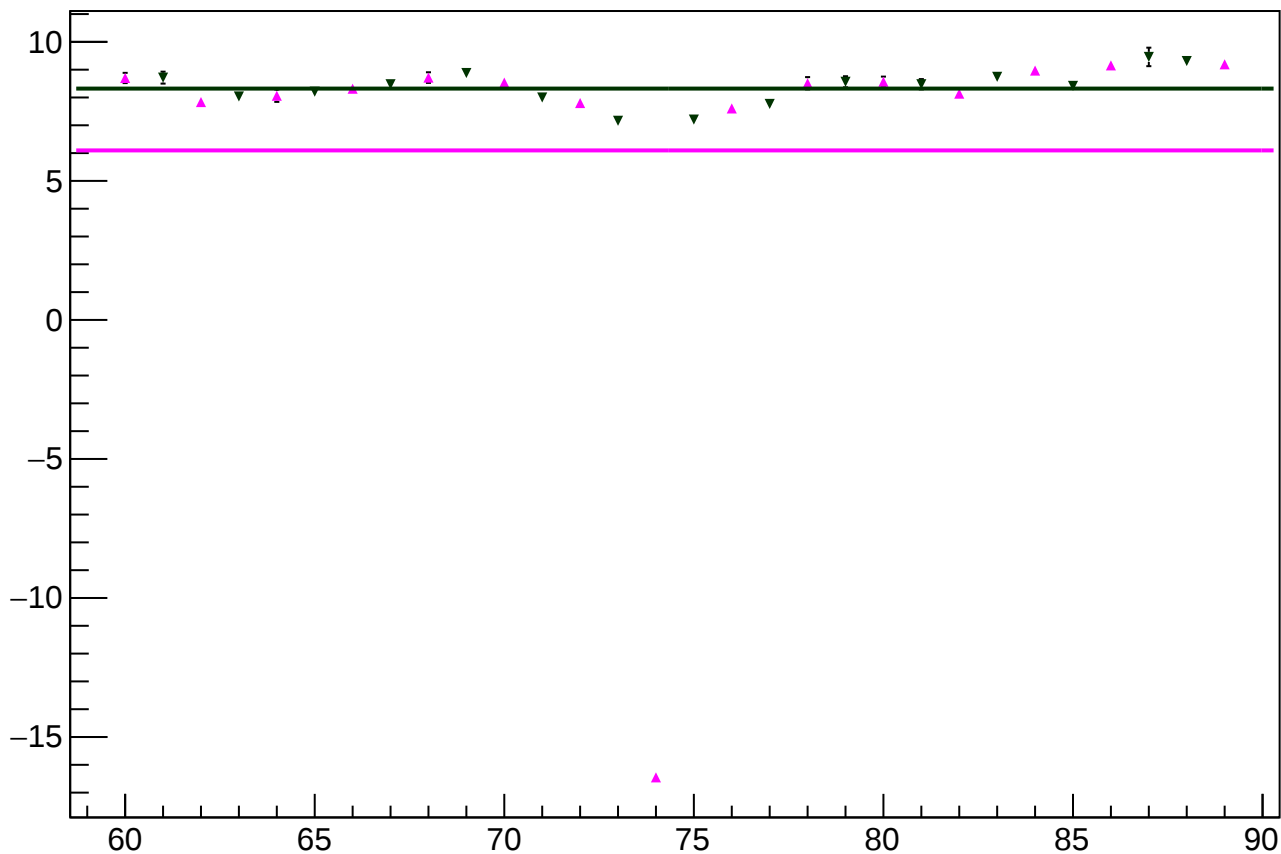
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.058+/-0.230 χ^2/NDF :1555.2/14

-0.282+/-0.234 χ^2/NDF : 1113.4/14

-0.058+/-0.230 χ^2/NDF : 1555.2/14

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.320+/-0.040 χ^2/NDF : 248.1/14

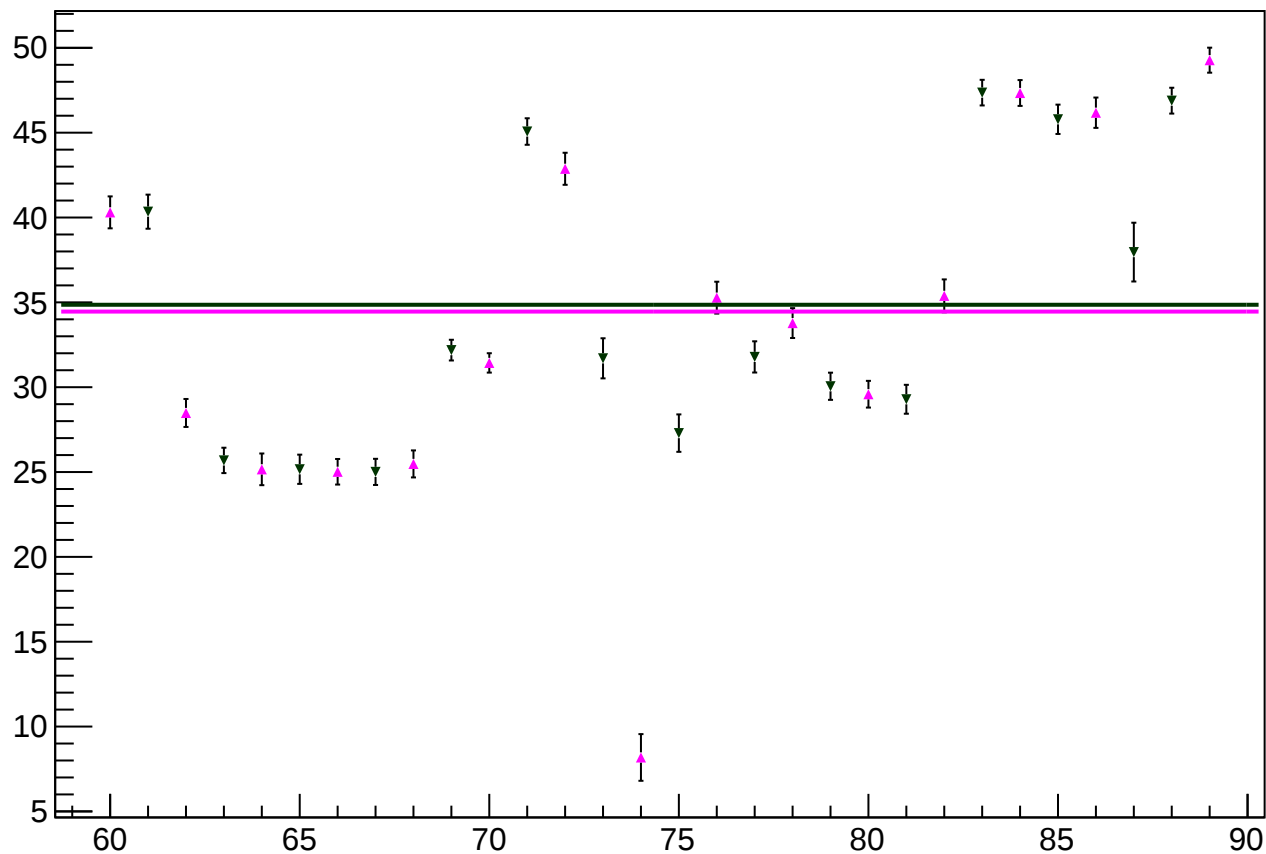
8.320+/-0.040 χ^2/NDF : 248.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.096+/-0.038 χ^2/NDF : 36651.2/14

6.096+/-0.038 χ^2/NDF : 36651.2/14

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.858+/-0.219 χ^2/NDF :1491.3/14

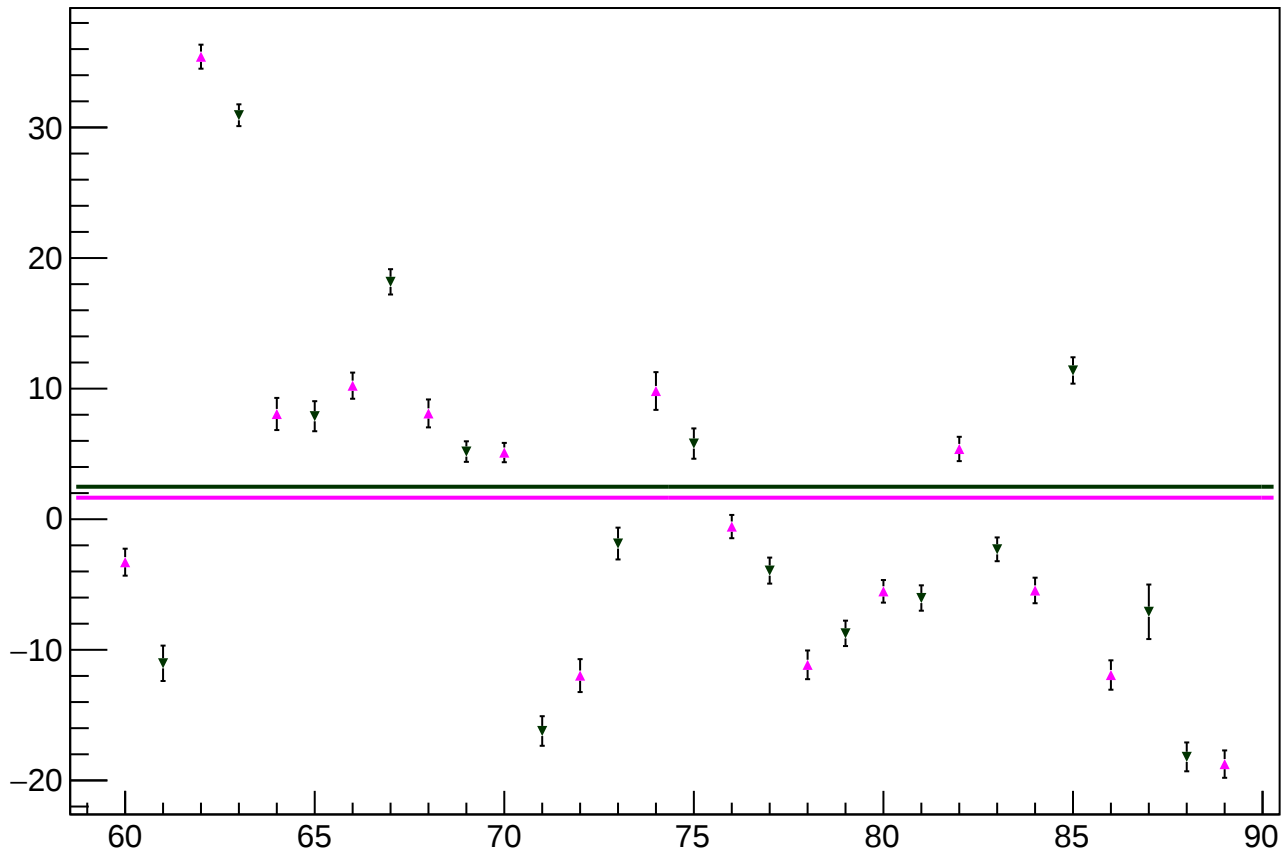
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.457+/-0.215 χ^2/NDF :1849.2/14

34.858+/-0.219 χ^2/NDF : 1491.3/14

34.457+/-0.215 χ^2/NDF : 1849.2/14

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.488+/-0.268 χ^2/NDF : 2579.3/14

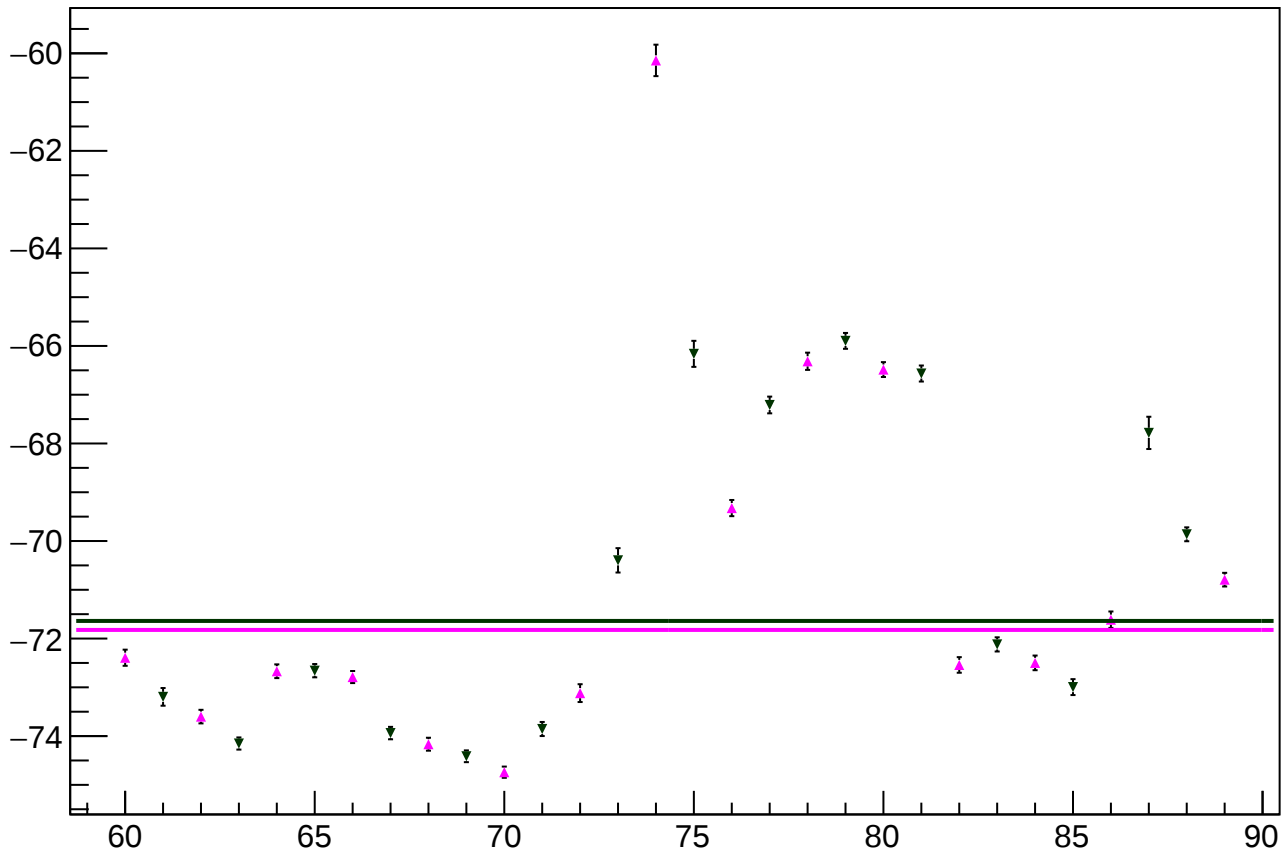
2.488+/-0.268 χ^2/NDF : 2579.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.649+/-0.259 χ^2/NDF : 2481.8/14

Left In: 1.649+/-0.259 χ^2/NDF : 2481.8/14

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.639+/-0.041 χ^2/NDF : 5307.8/14

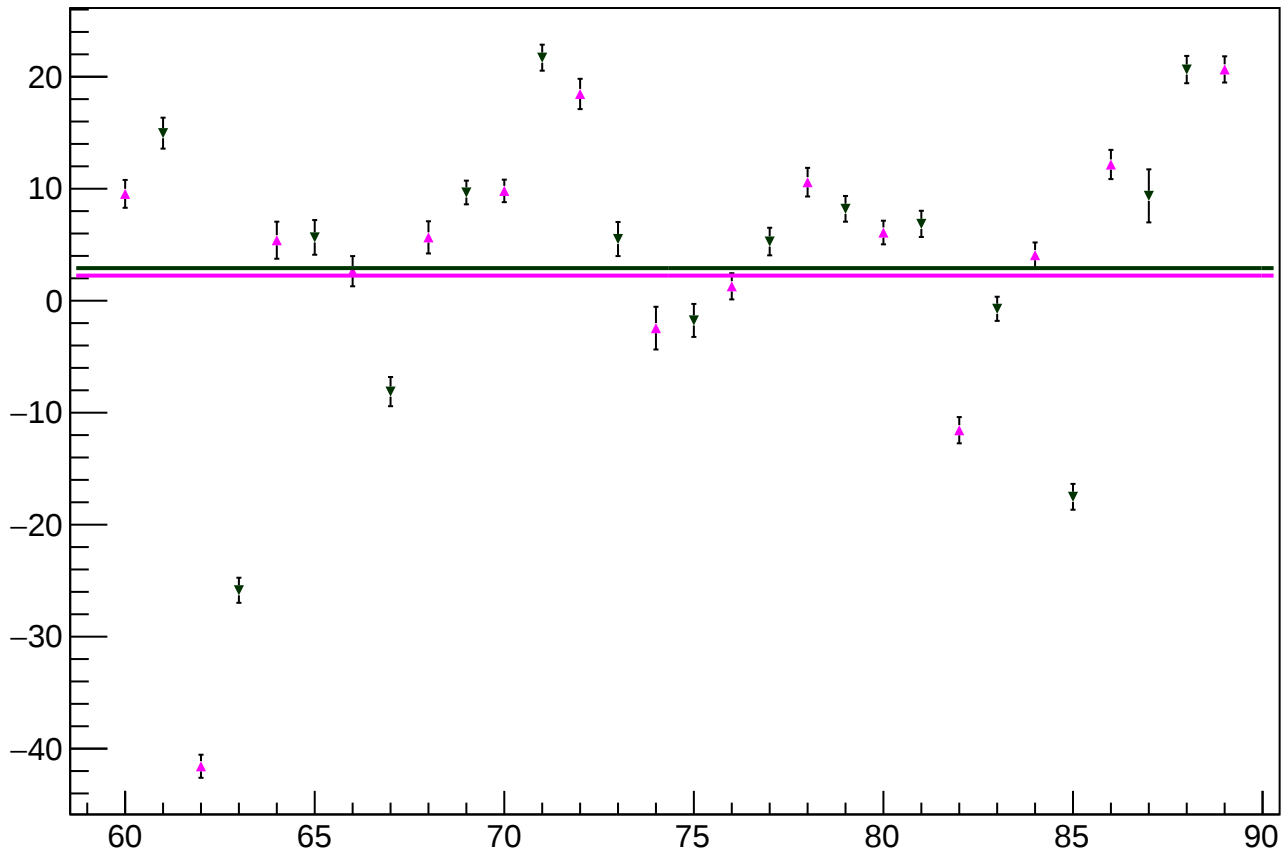
-71.639+/-0.041 χ^2/NDF : 5307.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.823+/-0.039 χ^2/NDF : 5109.3/14

Left In: -71.823+/-0.039 χ^2/NDF : 5109.3/14

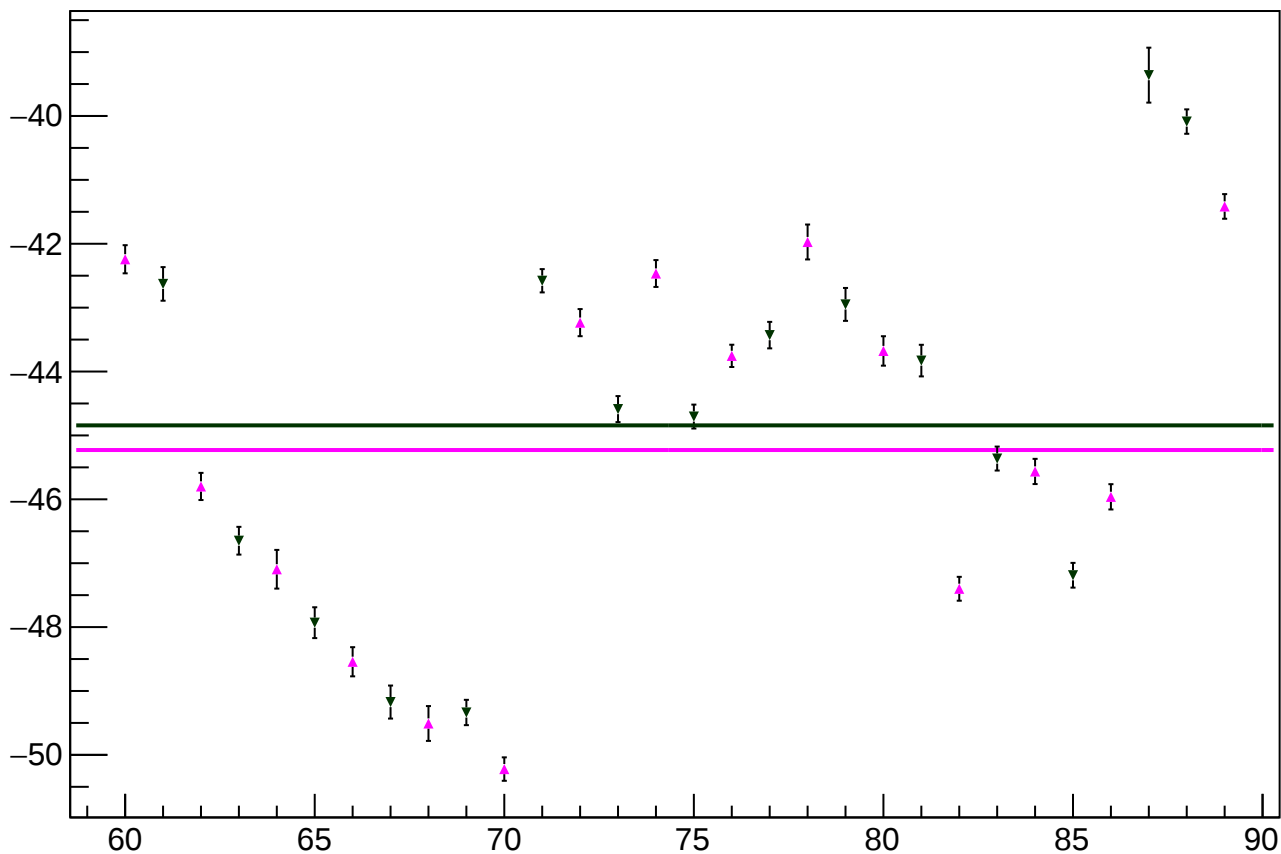
reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.910+/-0.325 χ^2/NDF :1705.9/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.243+/-0.318 χ^2/NDF :2562.9/14

2.910+/-0.325 χ^2/NDF : 1705.9/14
 2.243+/-0.318 χ^2/NDF : 2562.9/14

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.843+/-0.056 χ^2/NDF : 2307.8/14

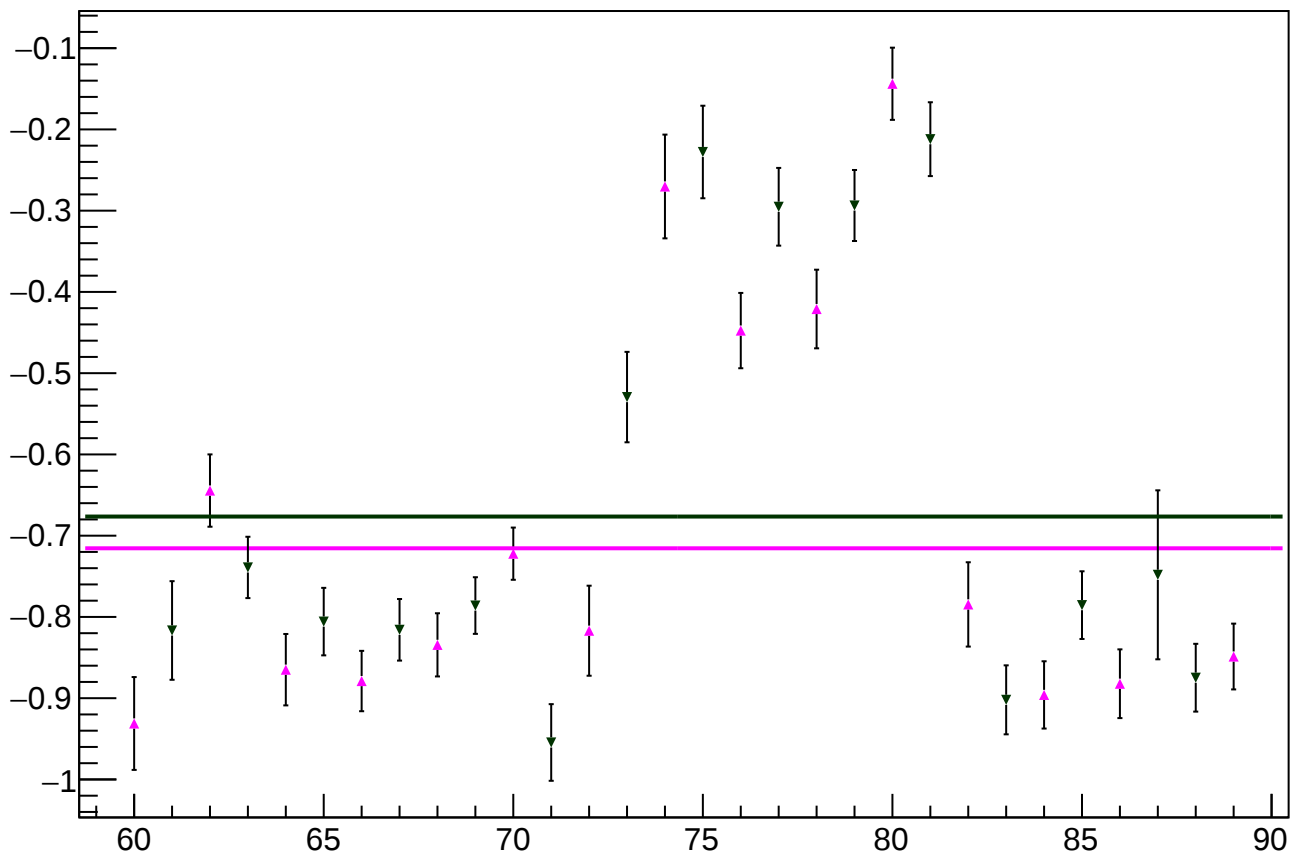
-44.843+/-0.056 χ^2/NDF : 2307.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.229+/-0.055 χ^2/NDF : 2489.0/14

-45.229+/-0.055 χ^2/NDF : 2489.0/14

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.676+/-0.012 χ^2/NDF : 447.9/14

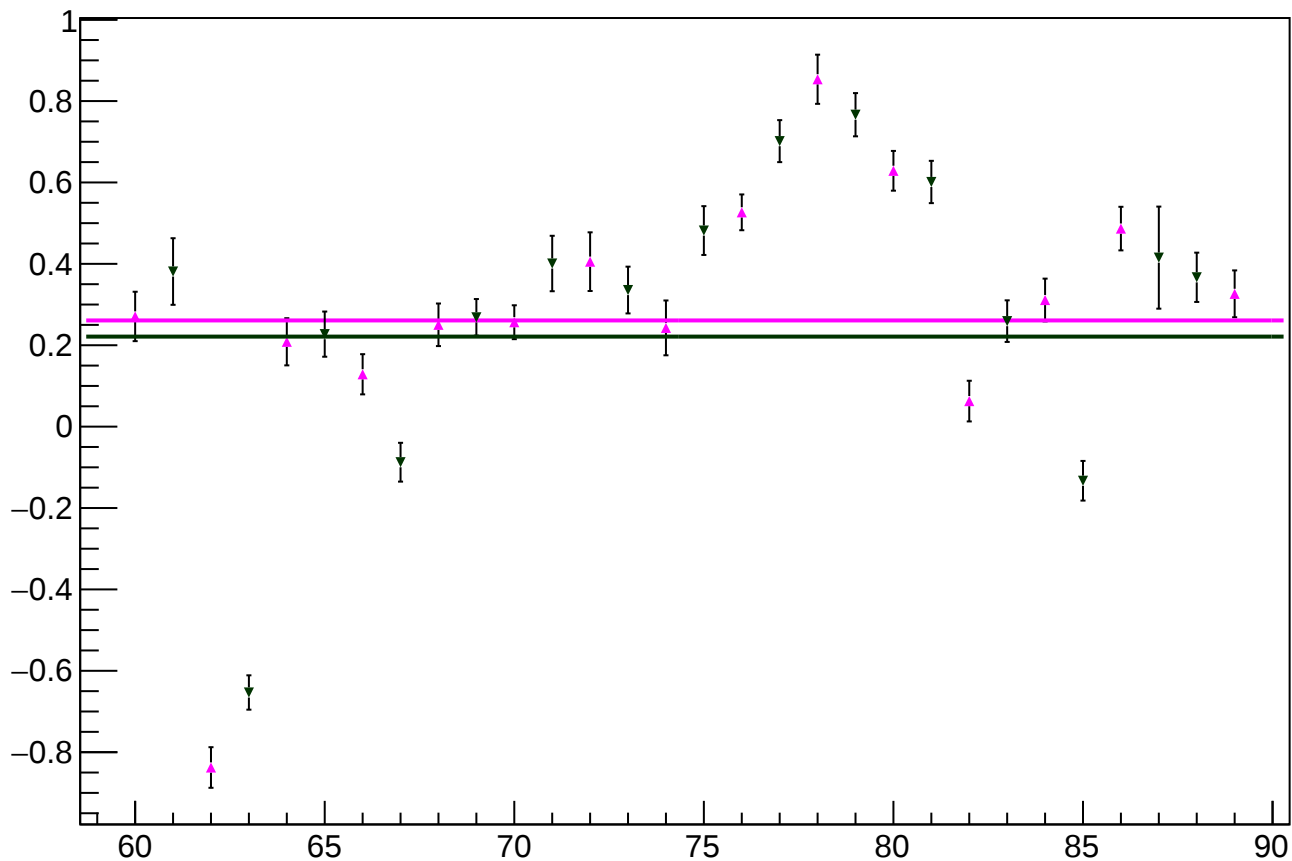
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.716+/-0.011 χ^2/NDF : 392.2/14

-0.676+/-0.012 χ^2/NDF : 447.9/14

-0.716+/-0.011 χ^2/NDF : 392.2/14

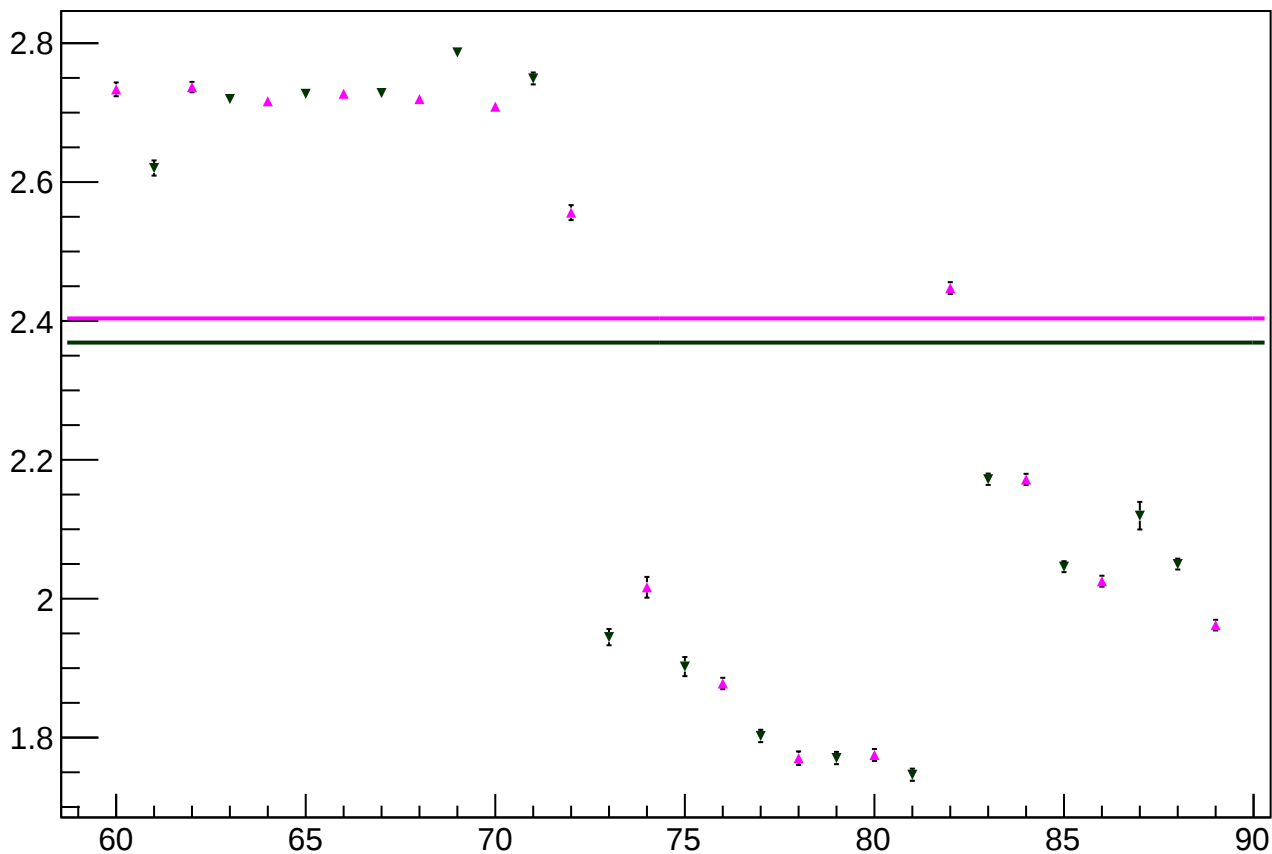
reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.221+/-0.014 χ^2/NDF : 813.2/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.261+/-0.014 χ^2/NDF : 721.9/14

0.221+/-0.014 χ^2/NDF : 813.2/14
 0.261+/-0.014 χ^2/NDF : 721.9/14

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.369+/-0.002 χ^2/NDF : 35743.8/14

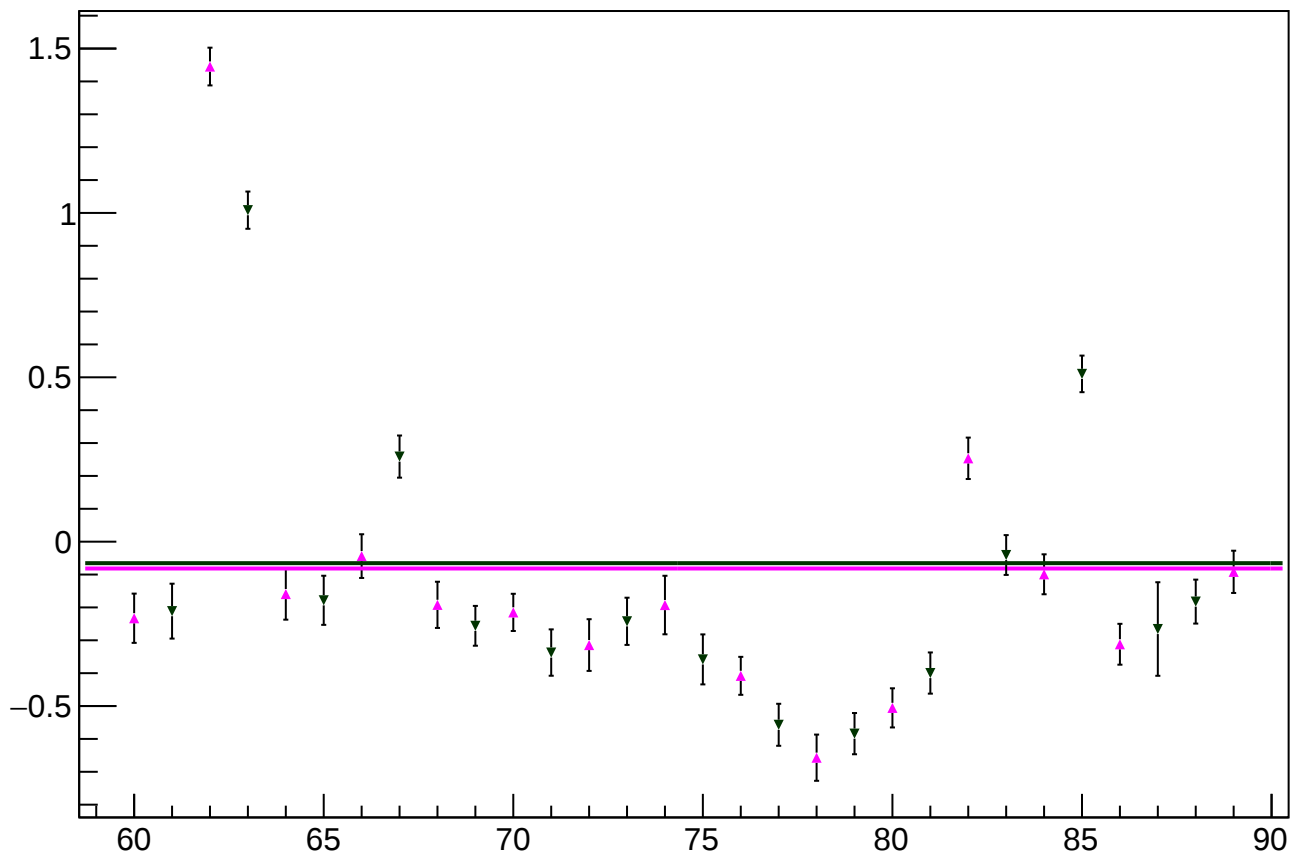
2.369+/-0.002 χ^2/NDF : 35743.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.404+/-0.002 χ^2/NDF : 33756.7/14

2.404+/-0.002 χ^2/NDF : 33756.7/14

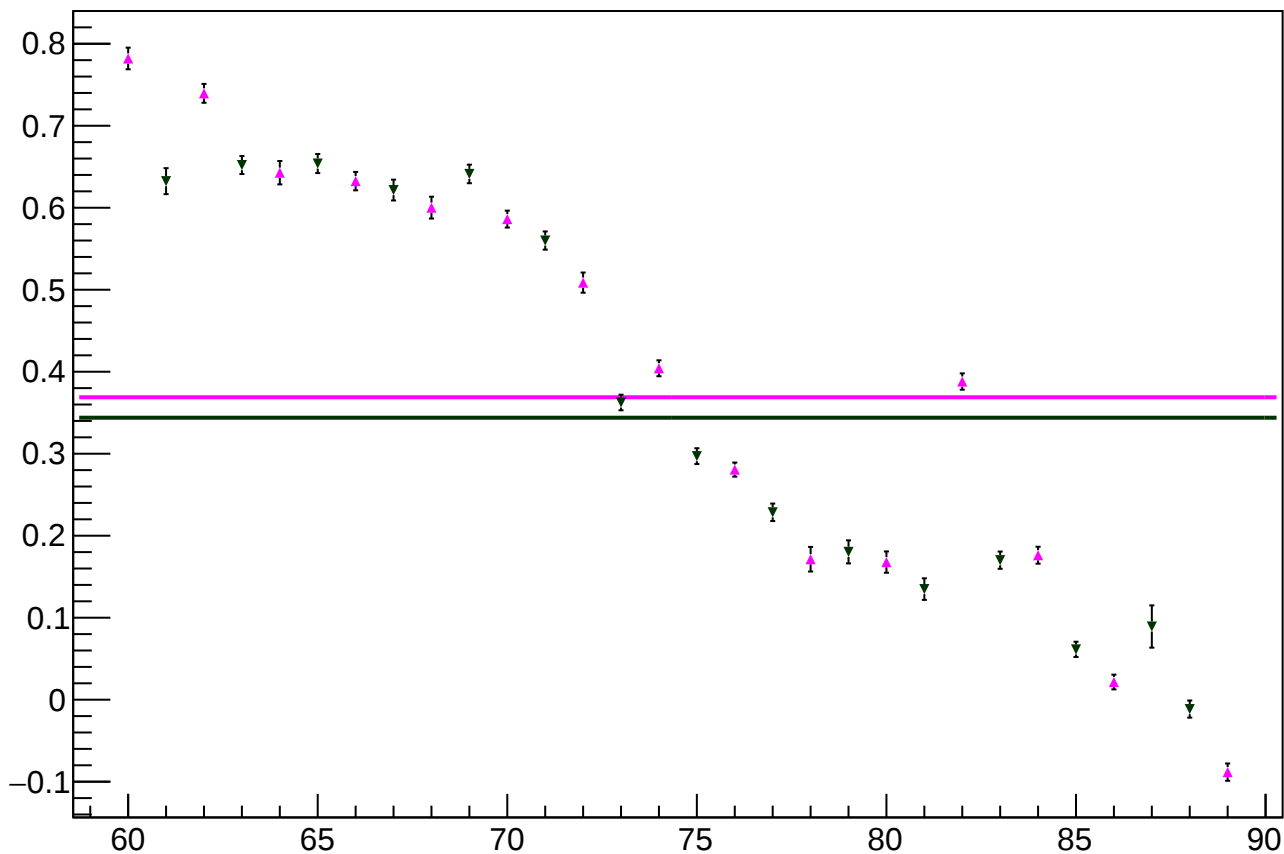
reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -0.065+/-0.017 χ^2/NDF : 704.2/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -0.082+/-0.017 χ^2/NDF : 923.0/14

-0.065+/-0.017 χ^2/NDF : 704.2/14
-0.082+/-0.017 χ^2/NDF : 923.0/14

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.344+/-0.003 χ^2/NDF : 6350.3/14

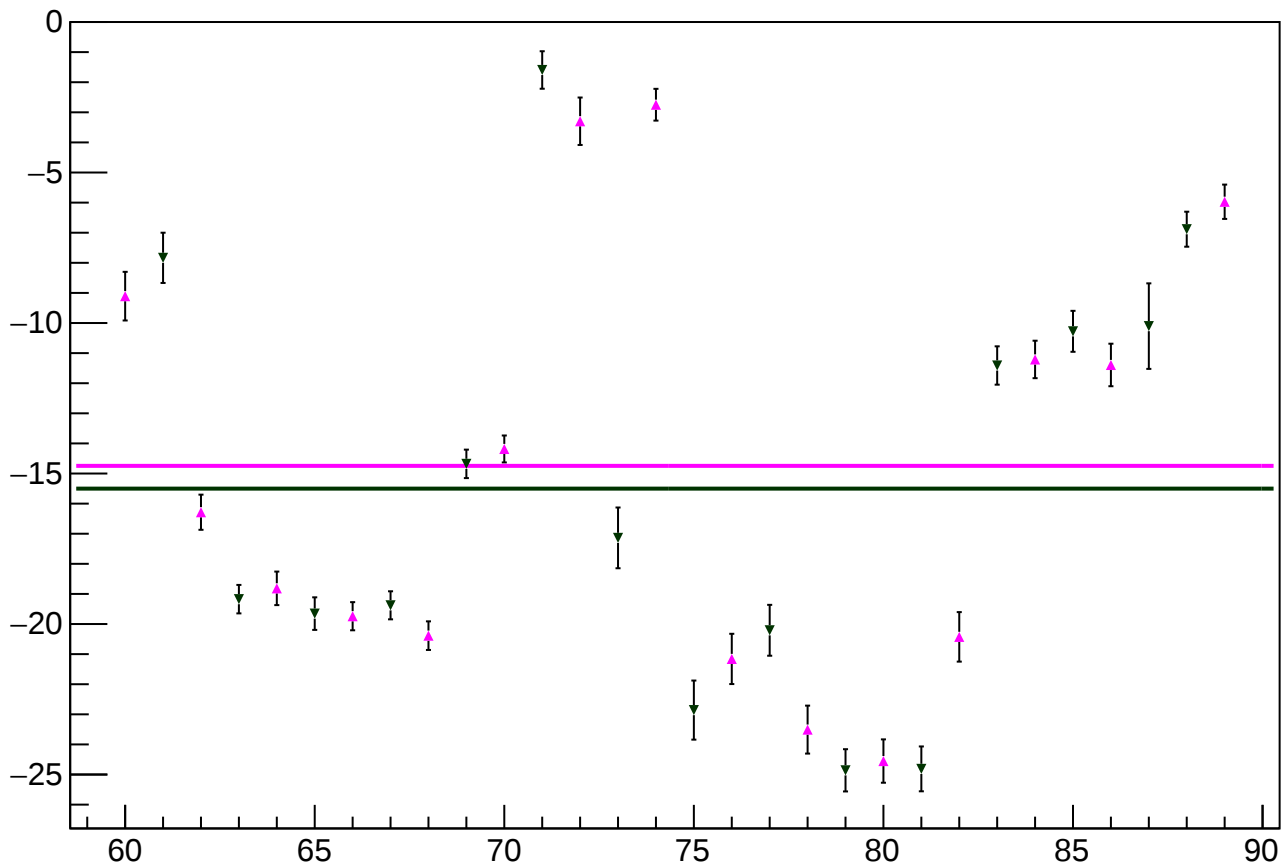
0.344+/-0.003 χ^2/NDF : 6350.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.369+/-0.003 χ^2/NDF : 8058.0/14

Left In: 0.369+/-0.003 χ^2/NDF : 8058.0/14

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.502+/-0.166 χ^2/NDF : 1532.7/14

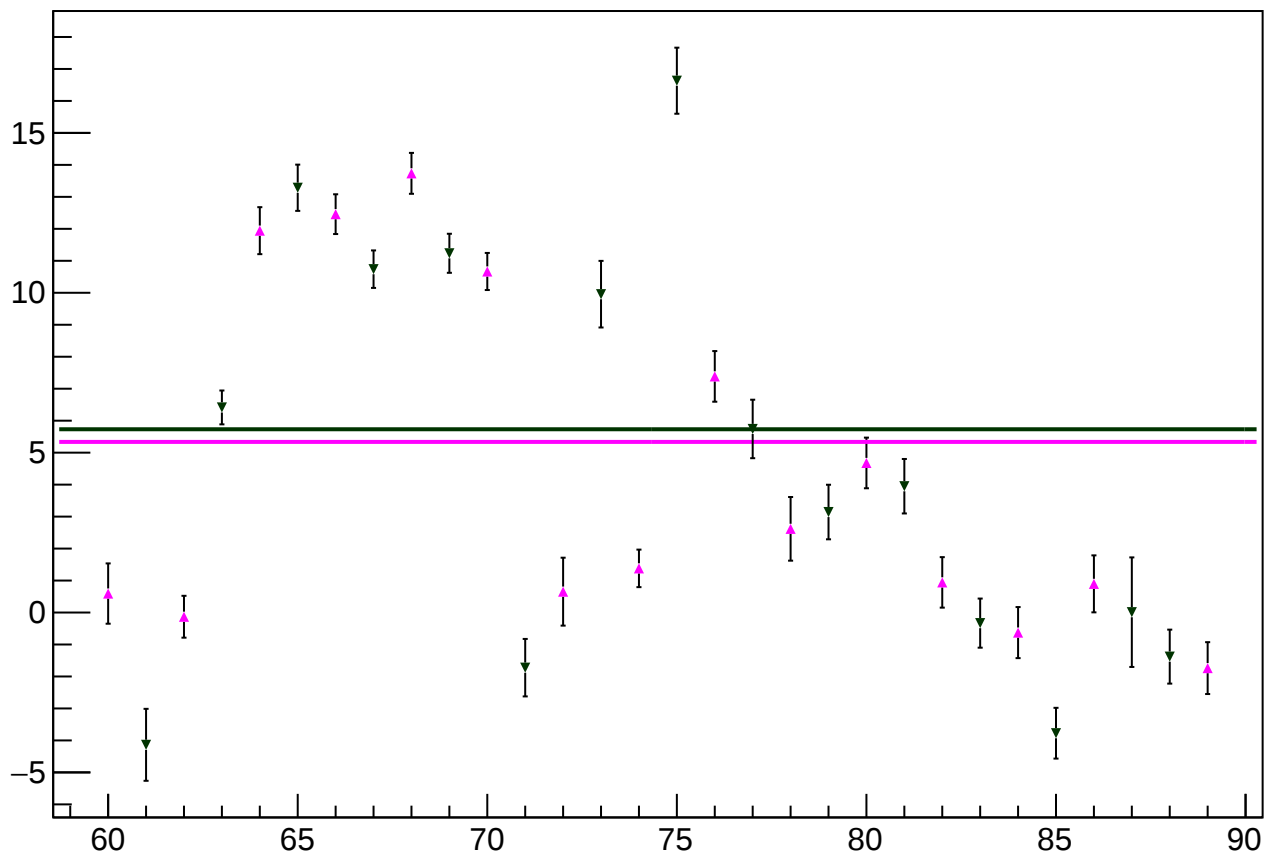
-15.502+/-0.166 χ^2/NDF : 1532.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.745+/-0.156 χ^2/NDF : 1798.3/14

-14.745+/-0.156 χ^2/NDF : 1798.3/14

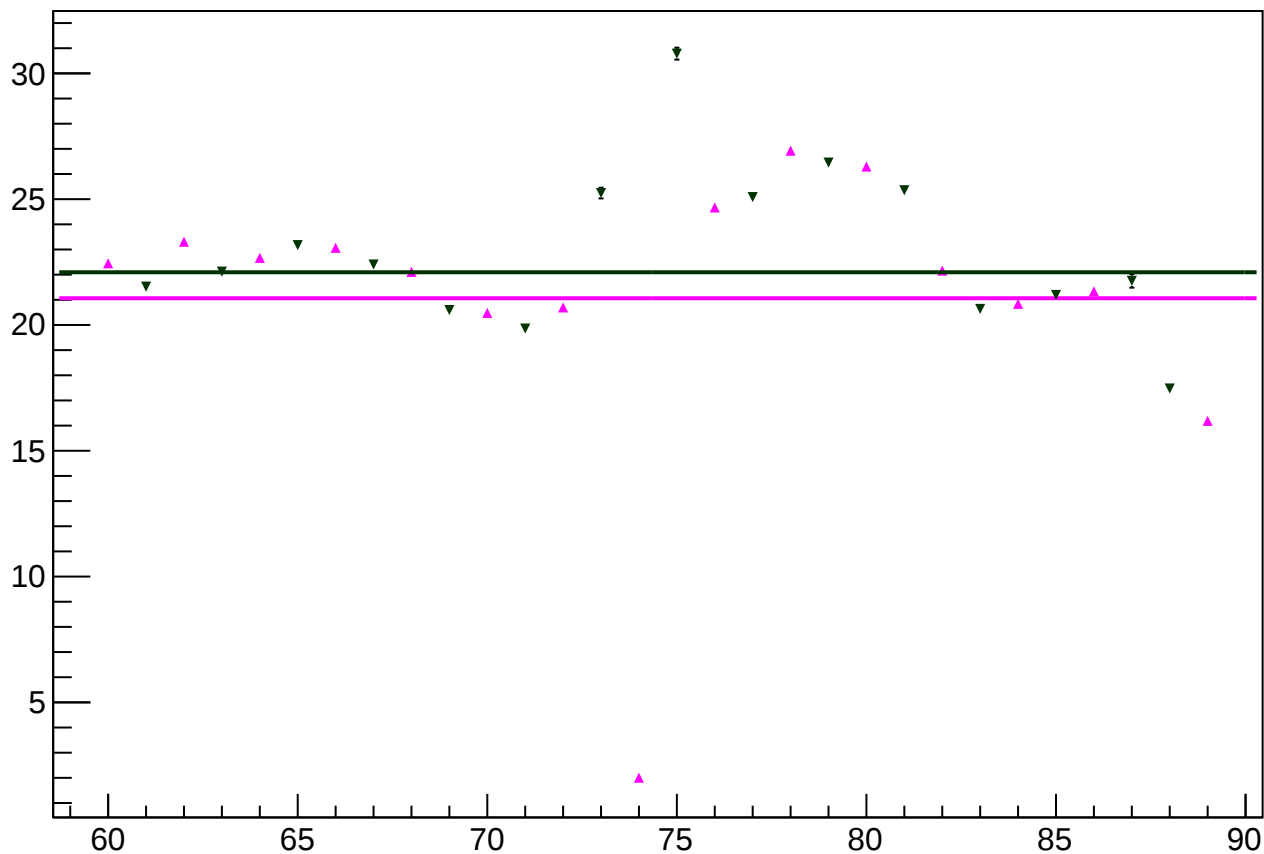
reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.732+/-0.204 χ^2/NDF : 839.8/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.336+/-0.192 χ^2/NDF : 831.2/14

5.732+/-0.204 χ^2/NDF : 839.8/14
5.336+/-0.192 χ^2/NDF : 831.2/14

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.095+/-0.030 χ^2/NDF : 6202.8/14

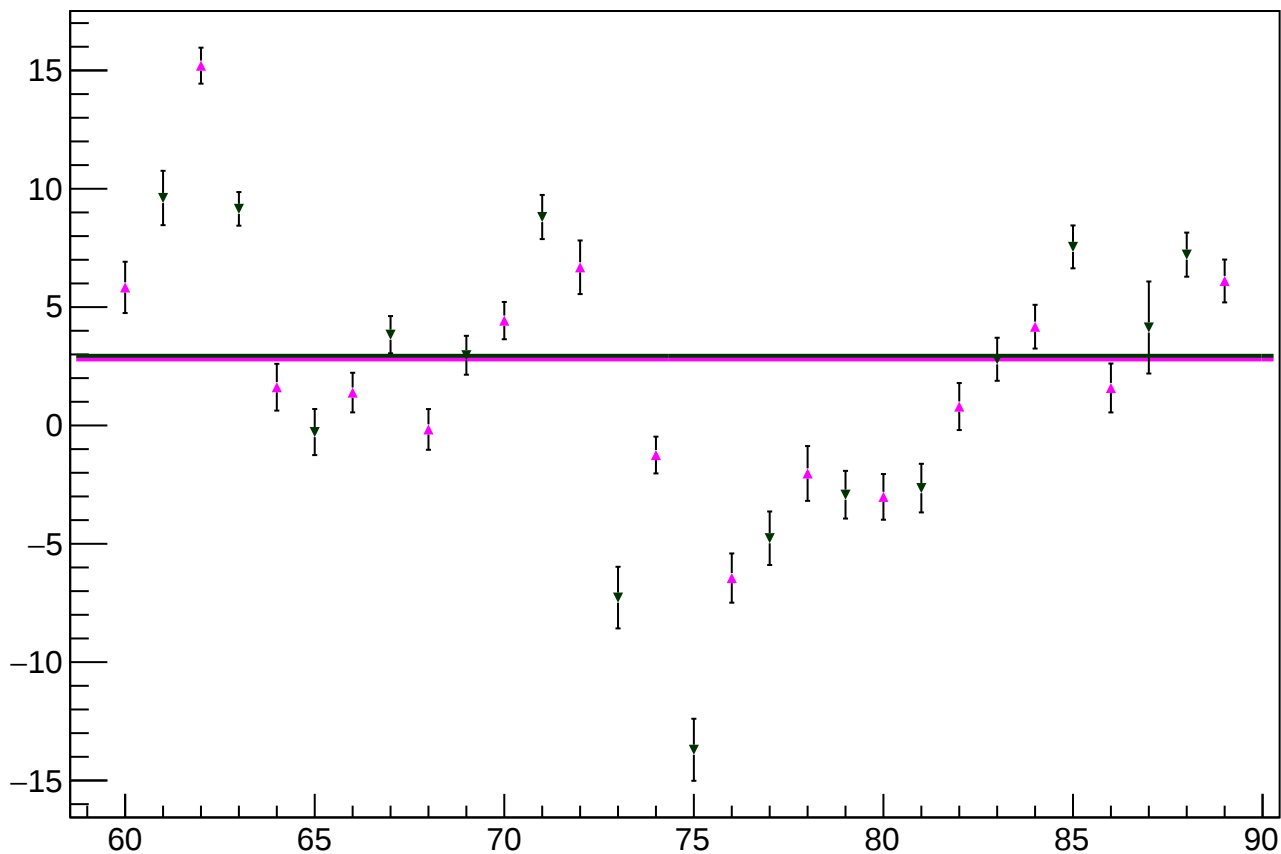
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.063+/-0.028 χ^2/NDF : 31267.3/14

22.095+/-0.030 χ^2/NDF : 6202.8/14

21.063+/-0.028 χ^2/NDF : 31267.3/14

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.943+/-0.252 χ^2/NDF : 542.0/14

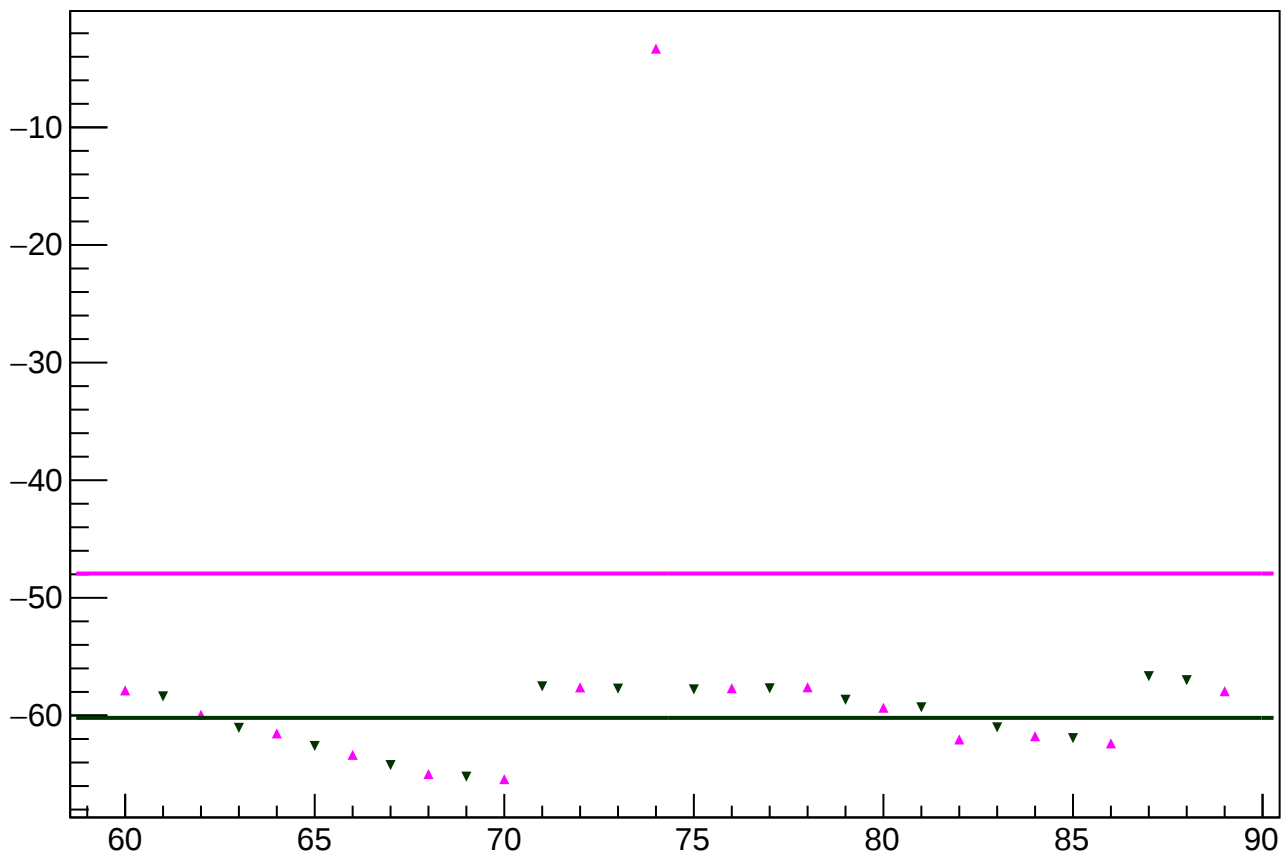
2.943+/-0.252 χ^2/NDF : 542.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.791+/-0.239 χ^2/NDF : 487.3/14

2.791+/-0.239 χ^2/NDF : 487.3/14

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.204+/-0.044 χ^2/NDF : 3793.6/14

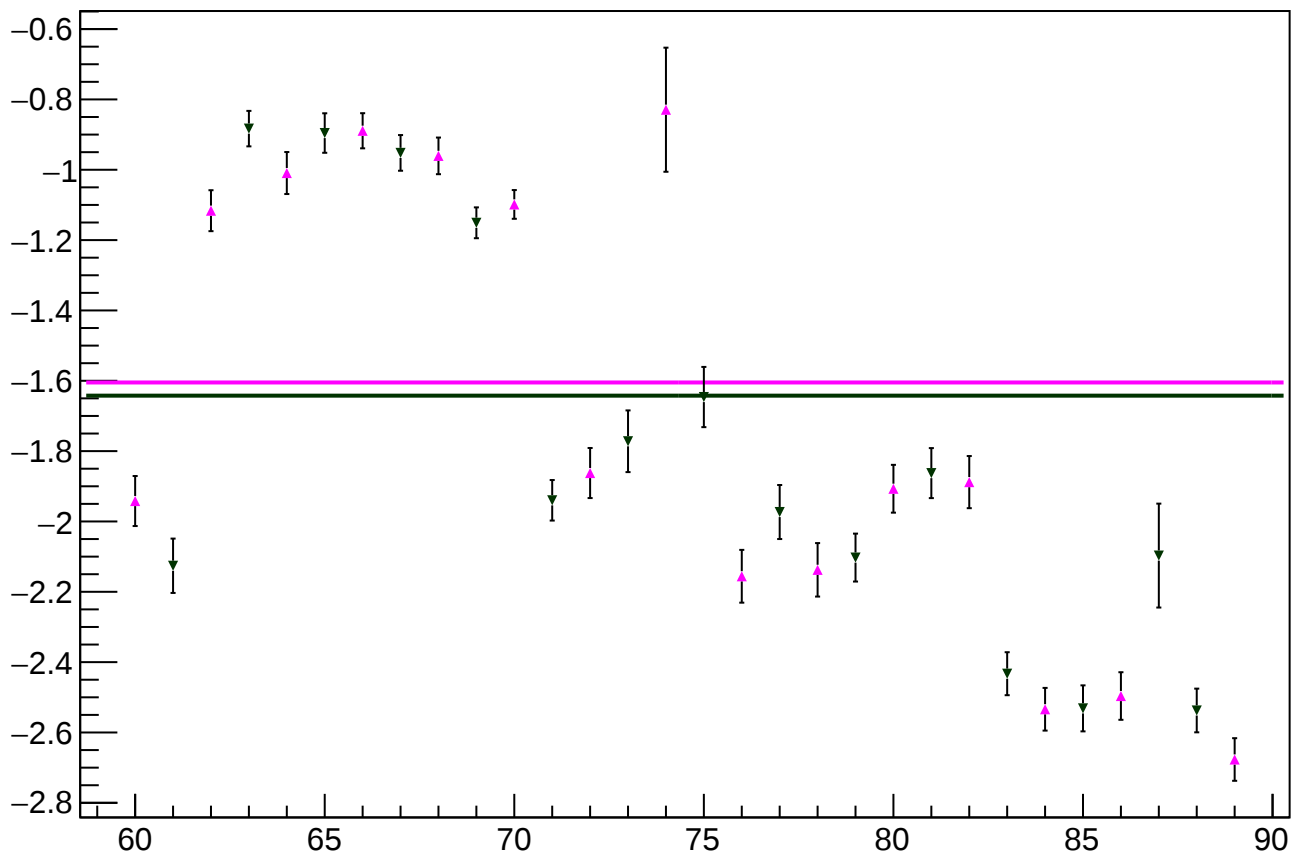
-60.204+/-0.044 χ^2/NDF : 3793.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.932+/-0.039 χ^2/NDF : 392757.9/14

Left In: -47.932+/-0.039 χ^2/NDF : 392757.9/14

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.642+/-0.016 χ^2/NDF :1425.4/14

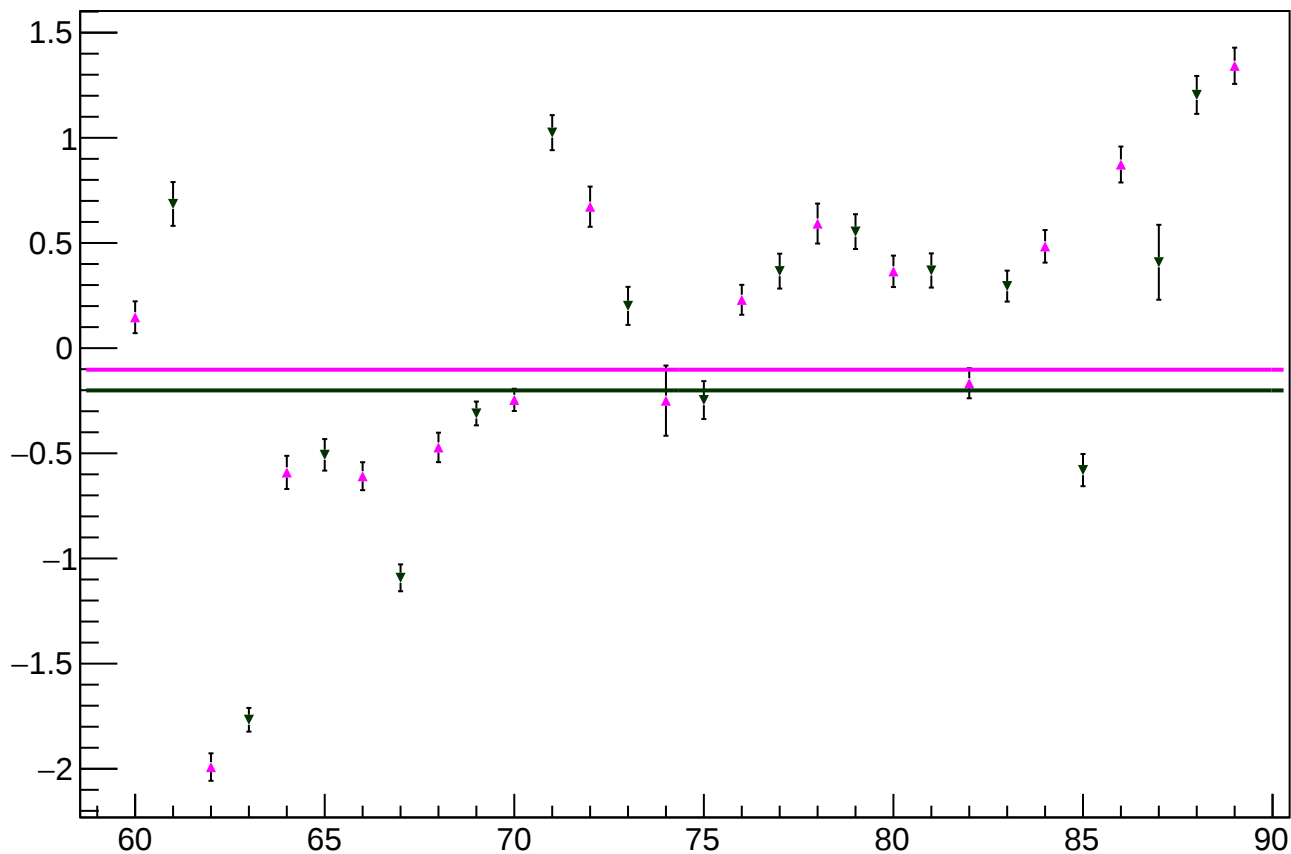
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.605+/-0.016 χ^2/NDF :1594.9/14

-1.642+/-0.016 χ^2/NDF : 1425.4/14

-1.605+/-0.016 χ^2/NDF : 1594.9/14

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.201+/-0.020 χ^2/NDF :1798.1/14

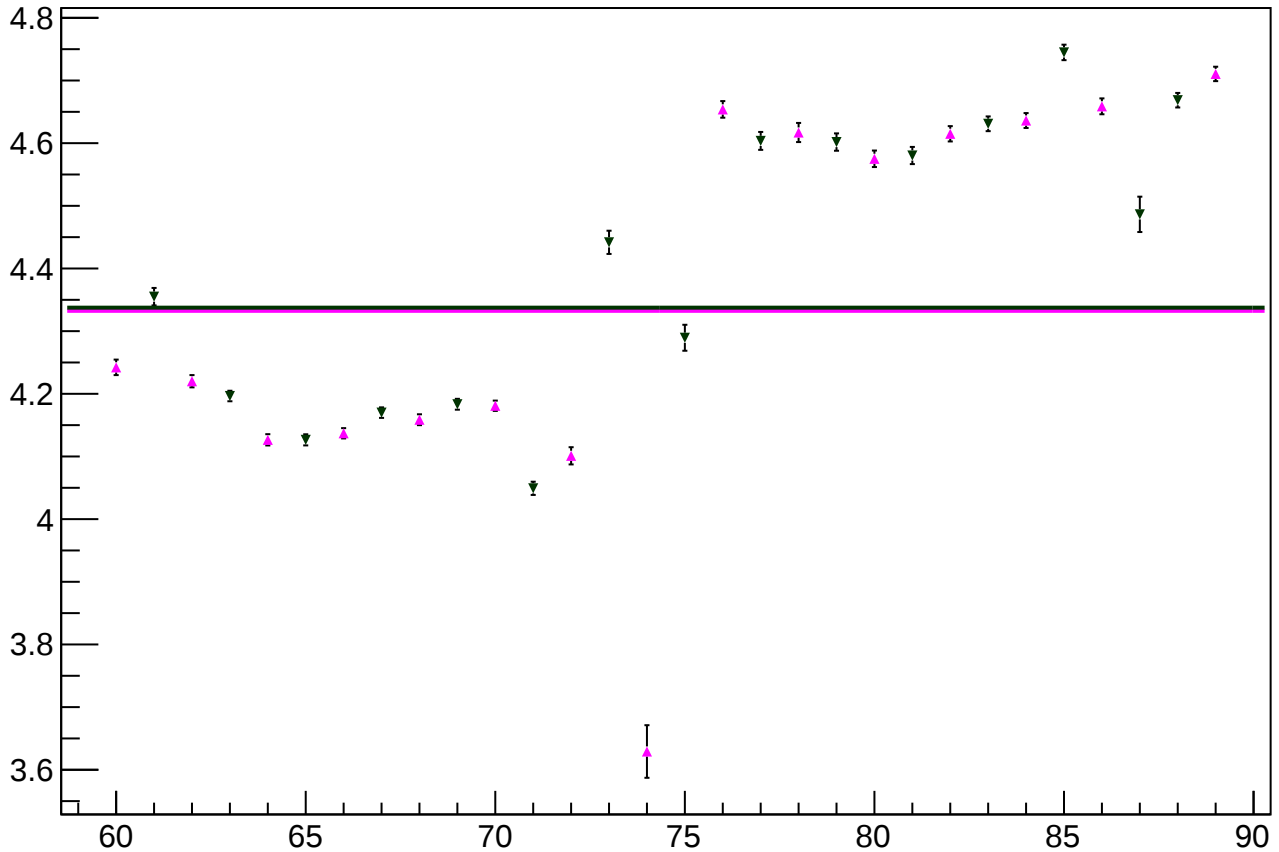
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.103+/-0.020 χ^2/NDF :1630.5/14

-0.201+/-0.020 χ^2/NDF : 1798.1/14

-0.103+/-0.020 χ^2/NDF : 1630.5/14

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.337 $\pm$ 0.003 χ^2 /NDF: 5921.5/14

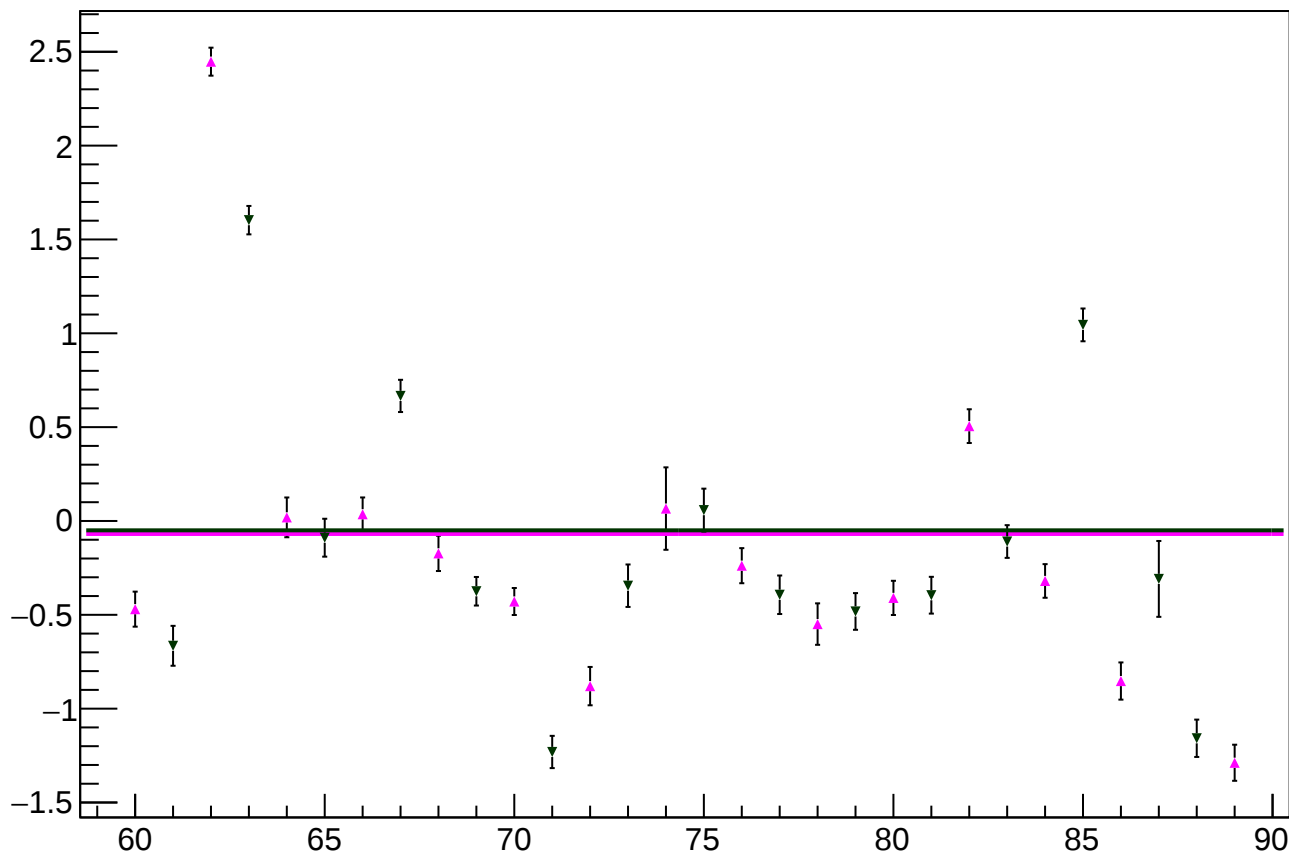
4.337 $\pm$ 0.003 χ^2 /NDF: 5921.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.332 $\pm$ 0.003 χ^2 /NDF: 6785.4/14

Left In: 4.332 $\pm$ 0.003 χ^2 /NDF: 6785.4/14

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.050 $\pm$ 0.025 χ^2 /NDF: 1120.8/14

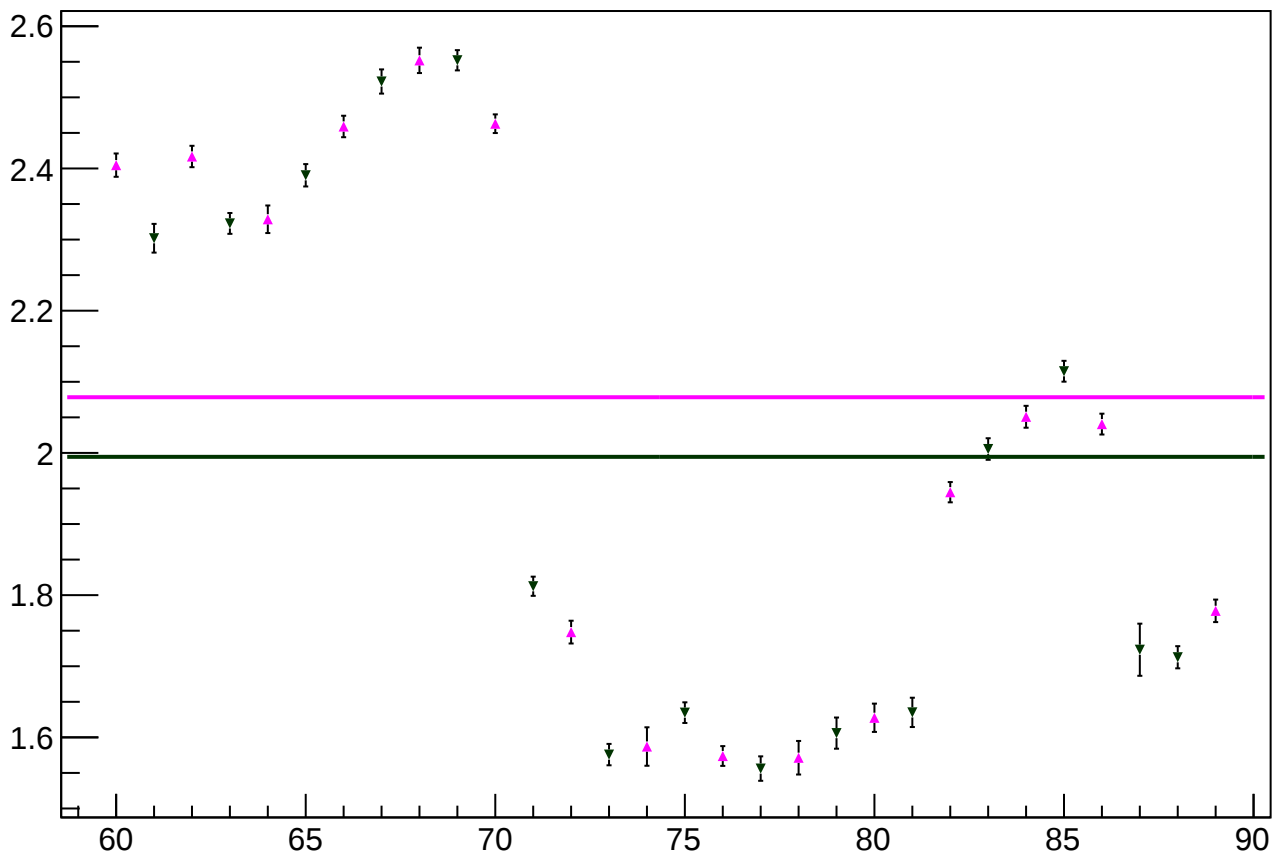
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.069 $\pm$ 0.024 χ^2 /NDF: 1557.1/14

-0.050 $\pm$ 0.025 χ^2 /NDF: 1120.8/14

-0.069 $\pm$ 0.024 χ^2 /NDF: 1557.1/14

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.994+/-0.004 χ^2/NDF : 7150.4/14

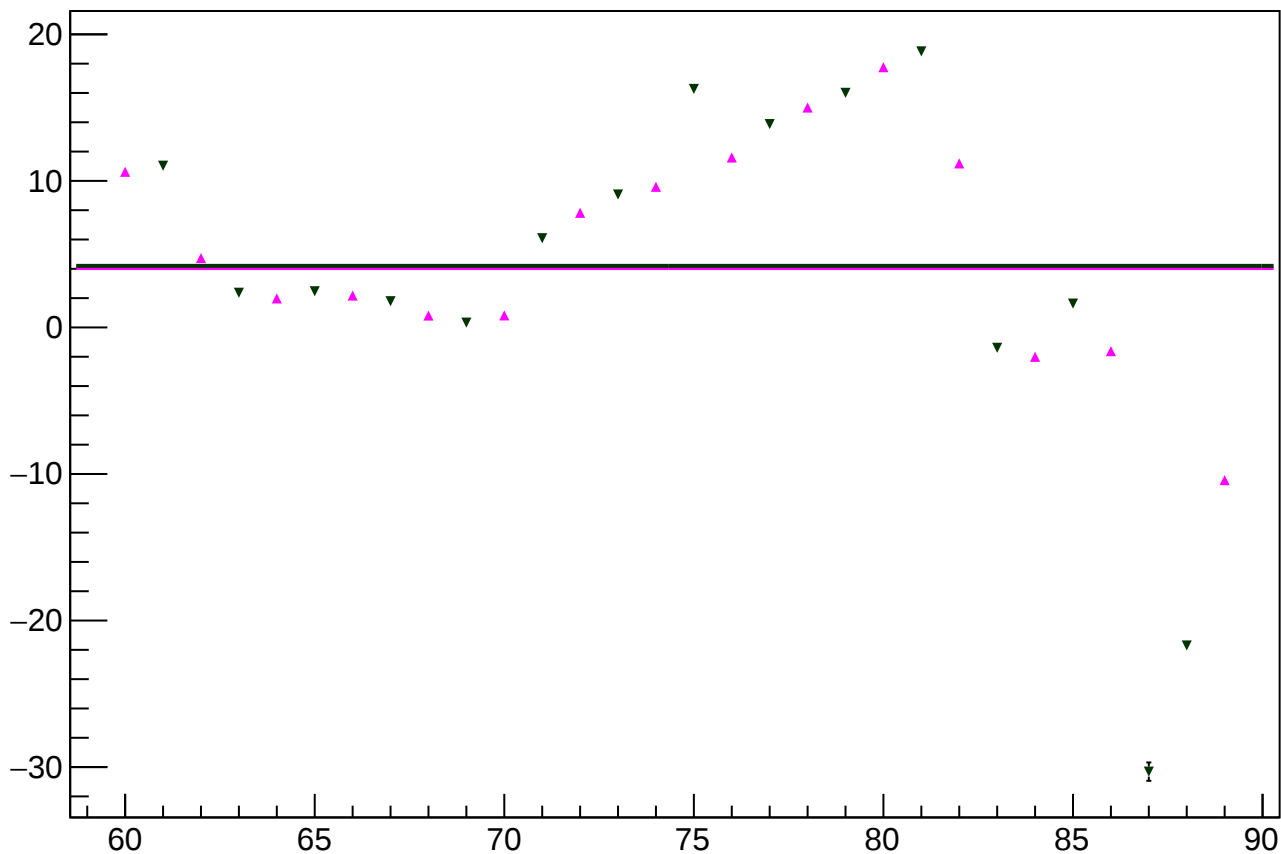
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.078+/-0.004 χ^2/NDF : 6772.1/14

1.994+/-0.004 χ^2/NDF : 7150.4/14

2.078+/-0.004 χ^2/NDF : 6772.1/14

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.202+/-0.050 χ^2/NDF : 26492.0/14

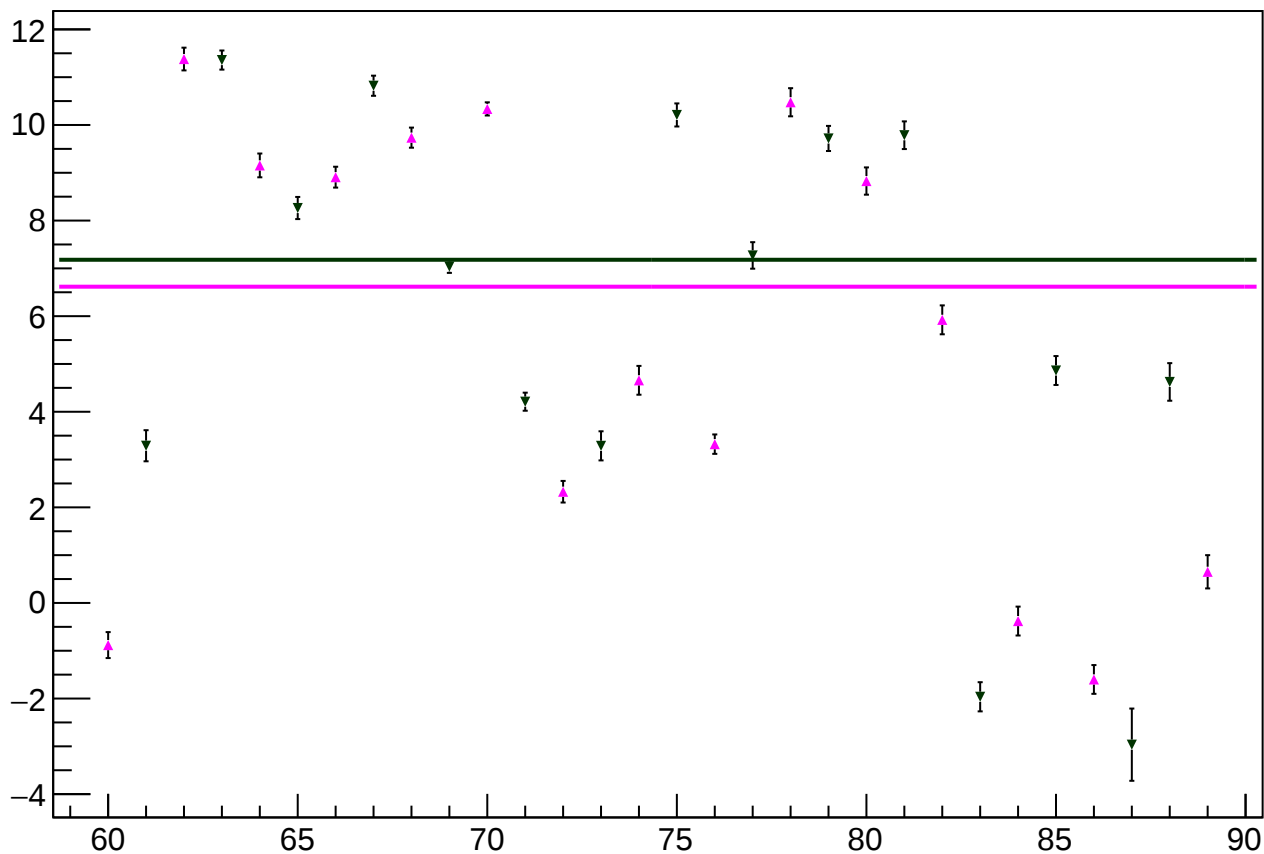
4.202+/-0.050 χ^2/NDF : 26492.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.054+/-0.050 χ^2/NDF : 14816.3/14

Left In: 4.054+/-0.050 χ^2/NDF : 14816.3/14

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.180+/-0.062 χ^2/NDF : 2822.8/14

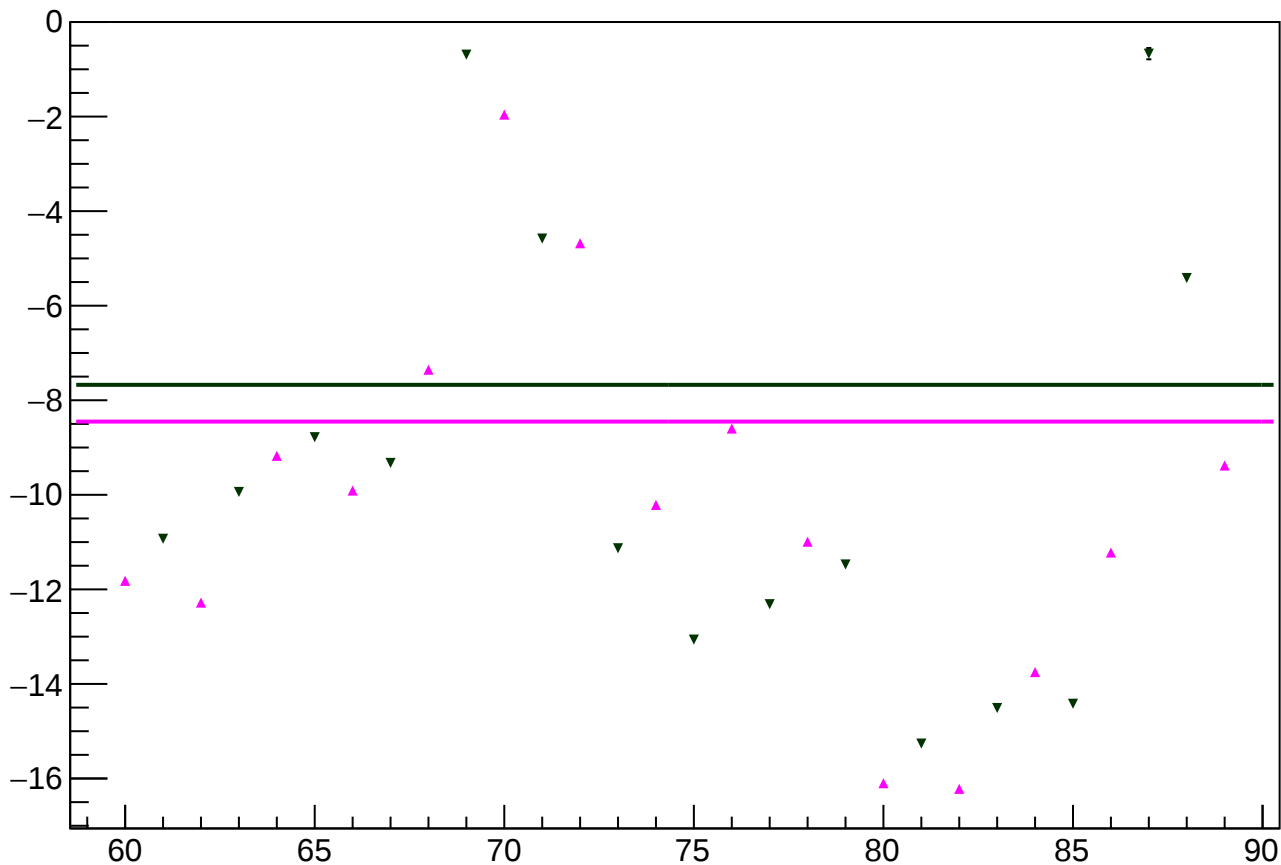
7.180+/-0.062 χ^2/NDF : 2822.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.617+/-0.062 χ^2/NDF : 4803.9/14

6.617+/-0.062 χ^2/NDF : 4803.9/14

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.674+/-0.009 χ^2/NDF : 250291.0/14

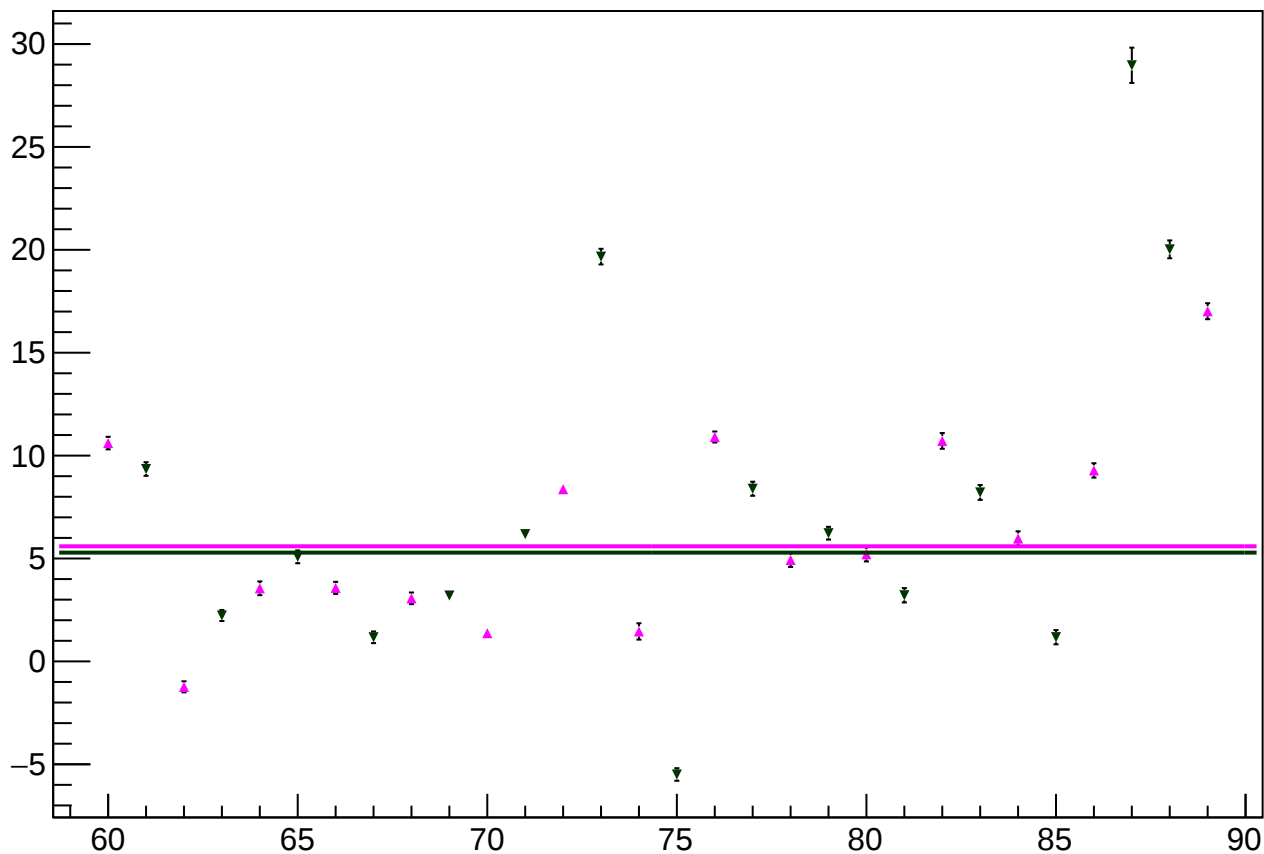
-7.674+/-0.009 χ^2/NDF : 250291.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.451+/-0.009 χ^2/NDF : 198063.5/14

Left In: -8.451+/-0.009 χ^2/NDF : 198063.5/14

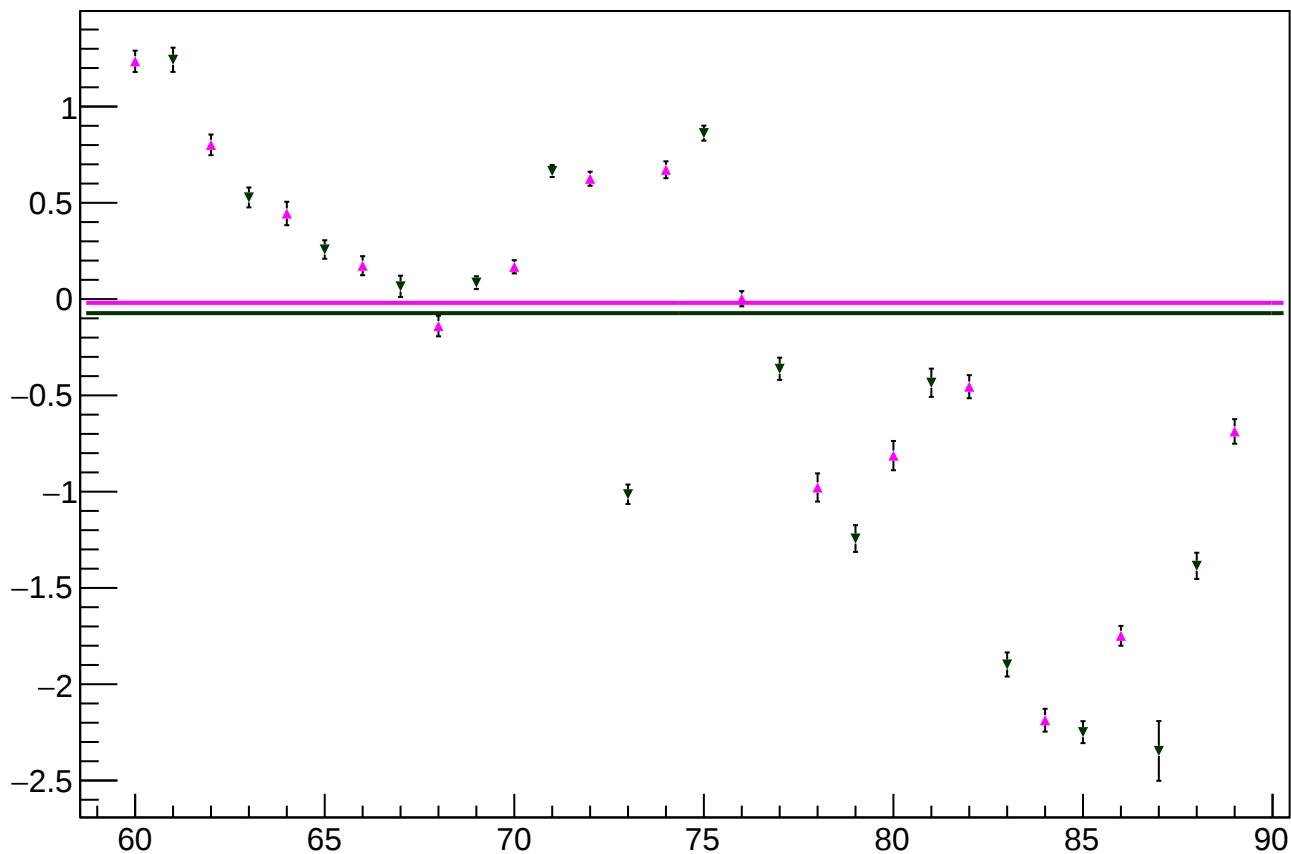
reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.286+/-0.077 χ^2/NDF : 5565.6/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.593+/-0.076 χ^2/NDF : 3398.3/14

5.286+/-0.077 χ^2/NDF : 5565.6/14
 5.593+/-0.076 χ^2/NDF : 3398.3/14

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.073+/-0.013 χ^2/NDF : 5375.5/14

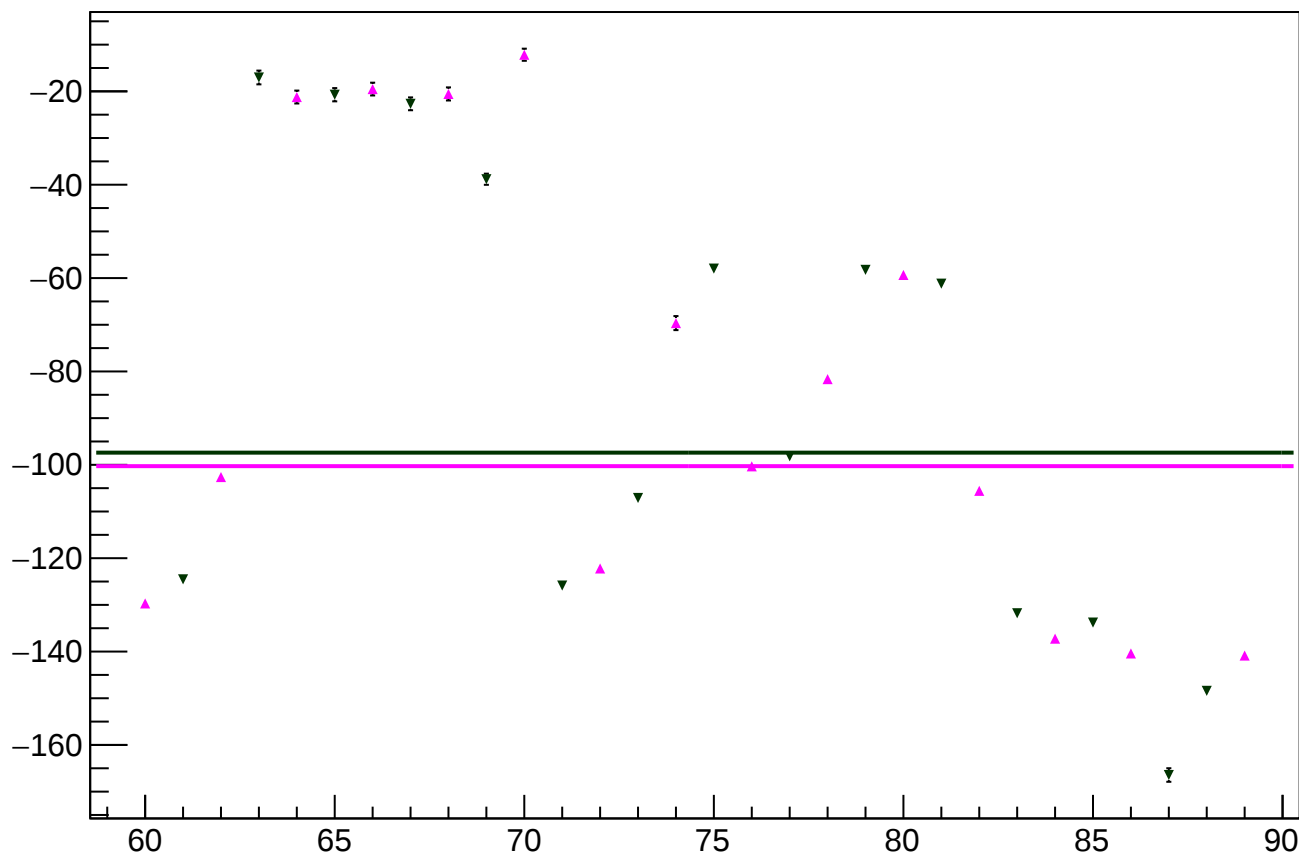
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.019+/-0.013 χ^2/NDF : 4321.8/14

-0.073+/-0.013 χ^2/NDF : 5375.5/14

-0.019+/-0.013 χ^2/NDF : 4321.8/14

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -97.390+/-0.187 χ^2/NDF : 43503.2/14

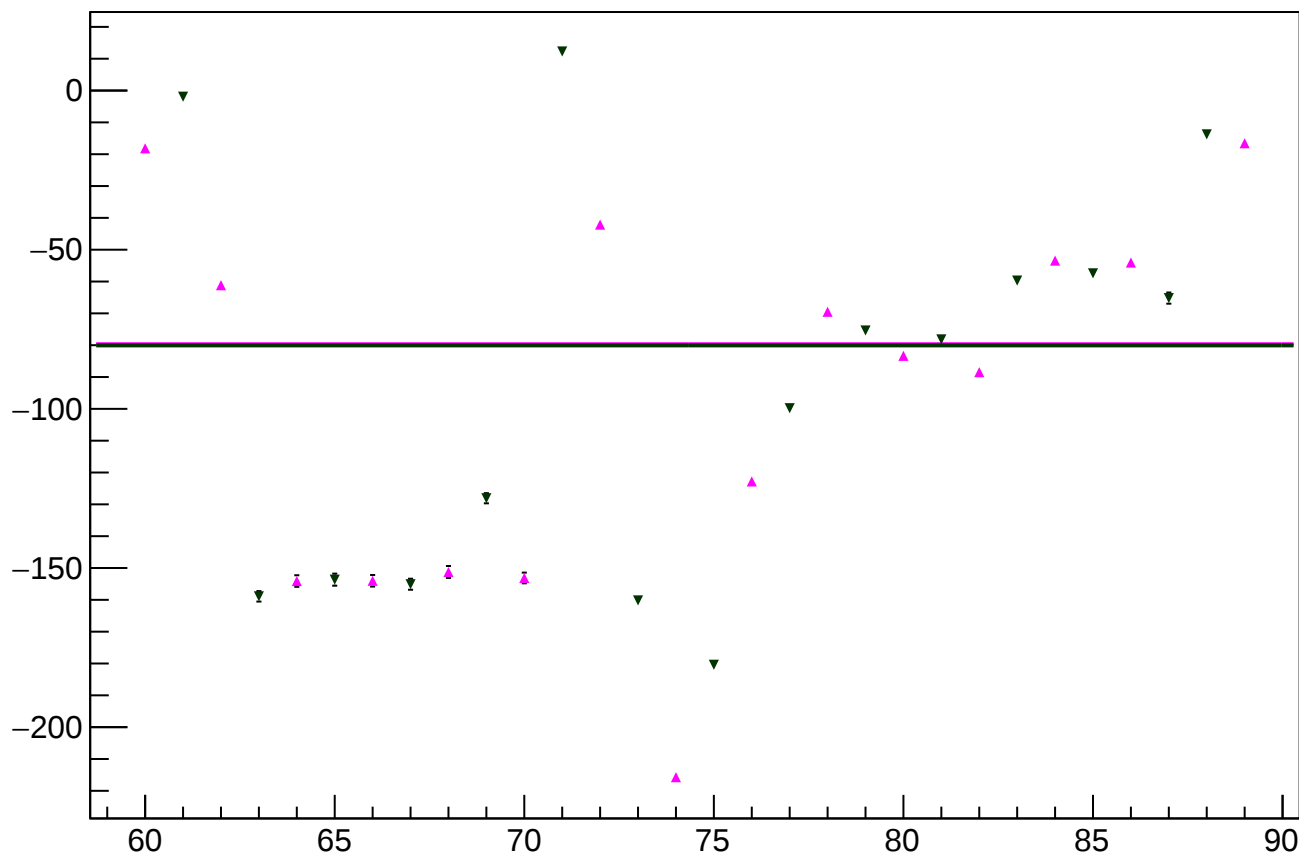
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -100.285+/-0.187 χ^2/NDF : 37853.0/14

-97.390+/-0.187 χ^2/NDF : 43503.2/14

-100.285+/-0.187 χ^2/NDF : 37853.0/14

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.057+/-0.225 χ^2/NDF : 56827.9/14

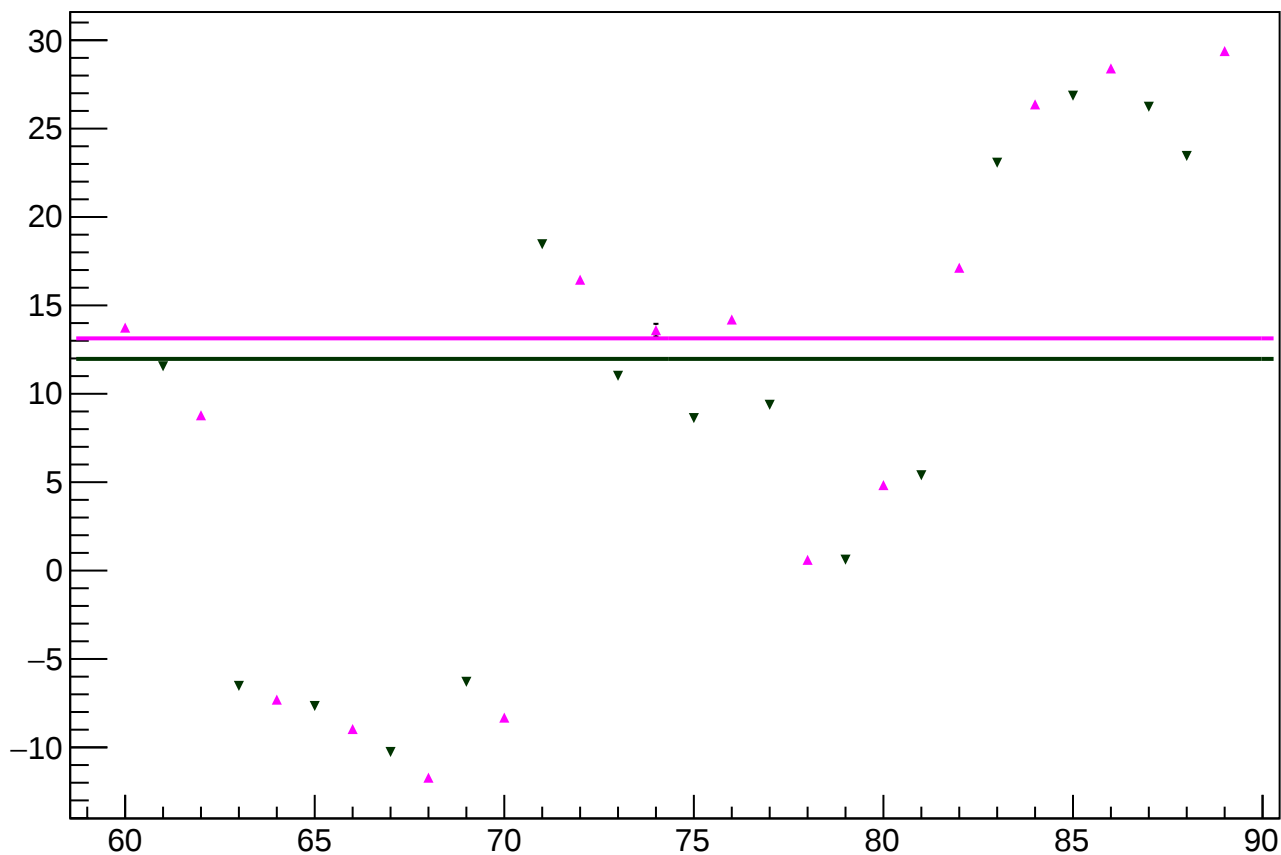
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -79.692+/-0.216 χ^2/NDF : 34945.2/14

-80.057+/-0.225 χ^2/NDF : 56827.9/14

-79.692+/-0.216 χ^2/NDF : 34945.2/14

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.973+/-0.036 χ^2/NDF : 86596.4/14

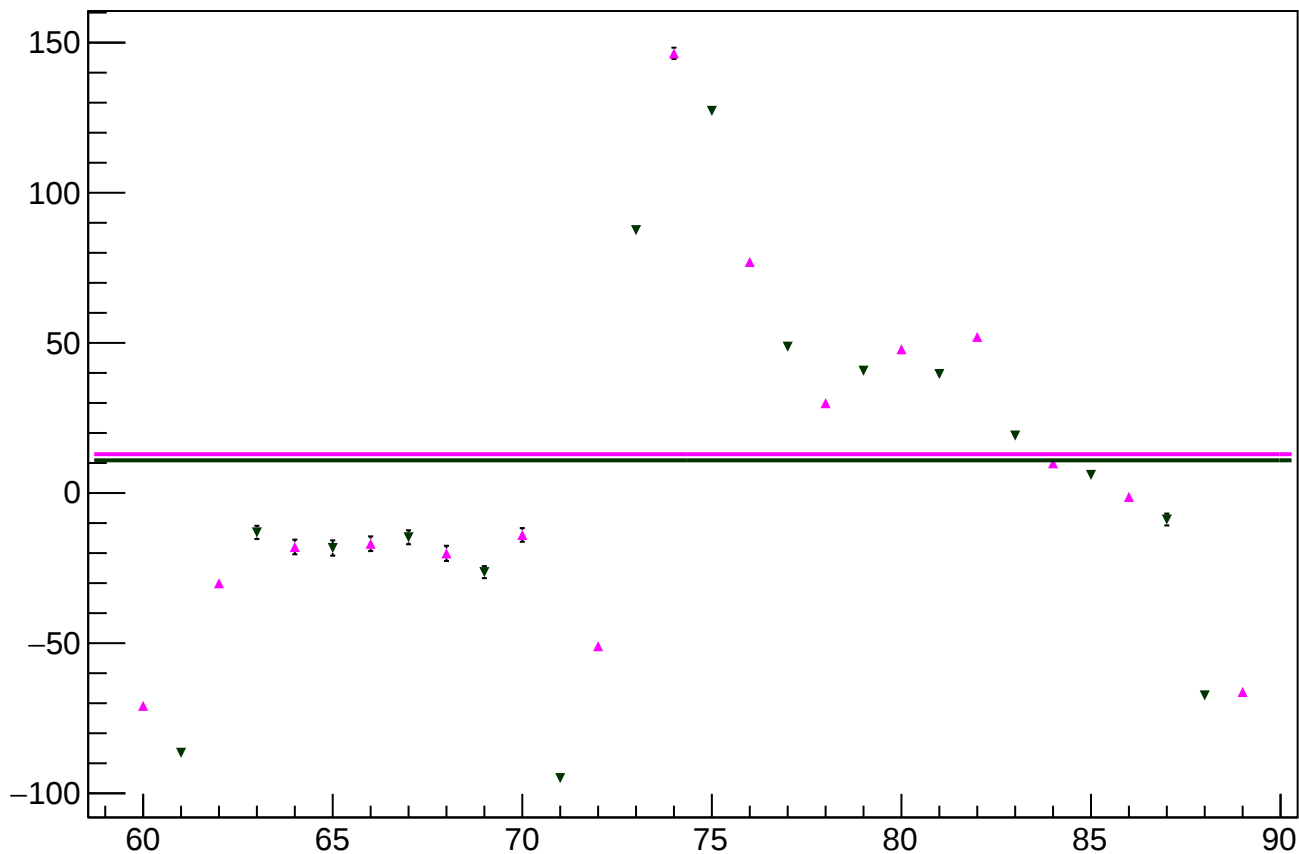
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.134+/-0.035 χ^2/NDF : 104037.2/14

11.973+/-0.036 χ^2/NDF : 86596.4/14

13.134+/-0.035 χ^2/NDF : 104037.2/14

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.893+/-0.264 χ^2/NDF : 55412.7/14

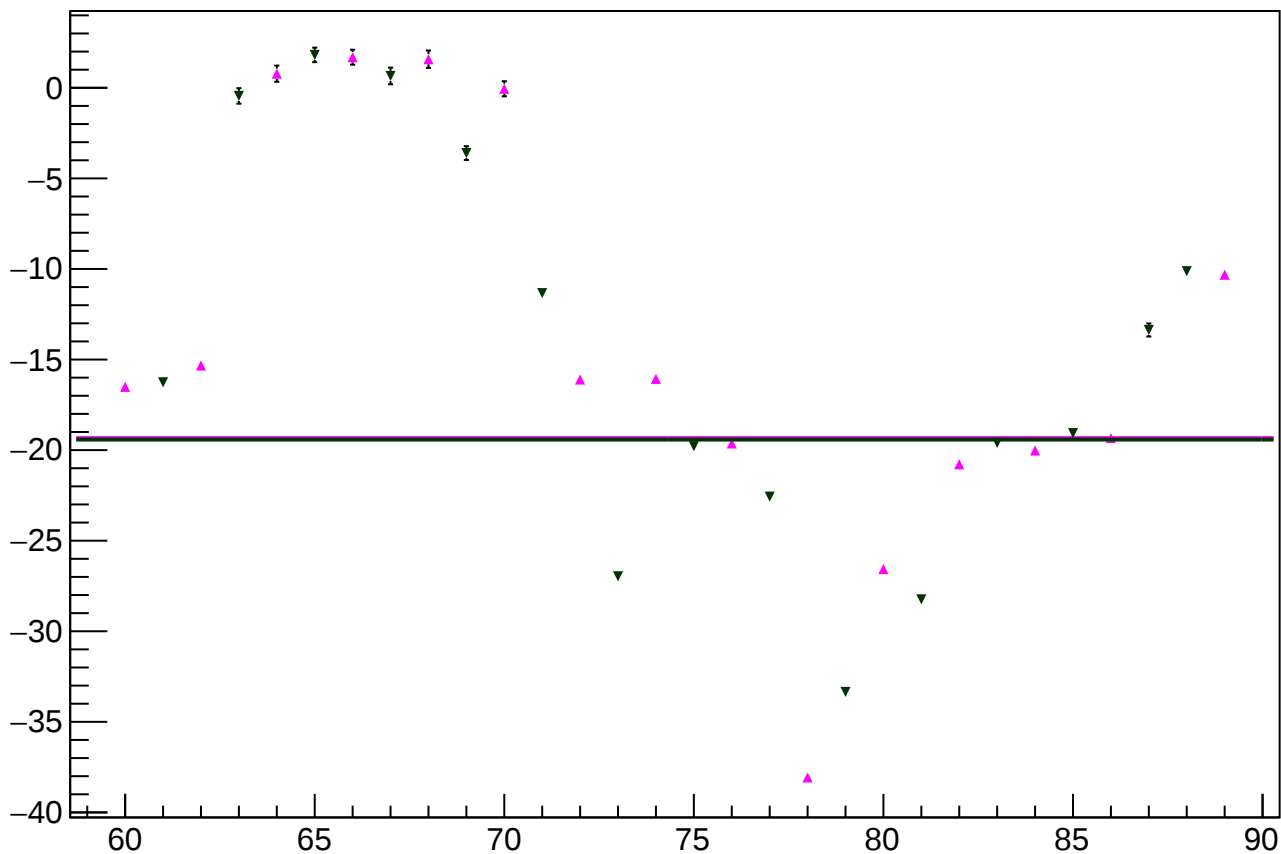
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.935+/-0.255 χ^2/NDF : 39579.0/14

10.893+/-0.264 χ^2/NDF : 55412.7/14

12.935+/-0.255 χ^2/NDF : 39579.0/14

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.416+/-0.045 χ^2/NDF : 28274.4/14

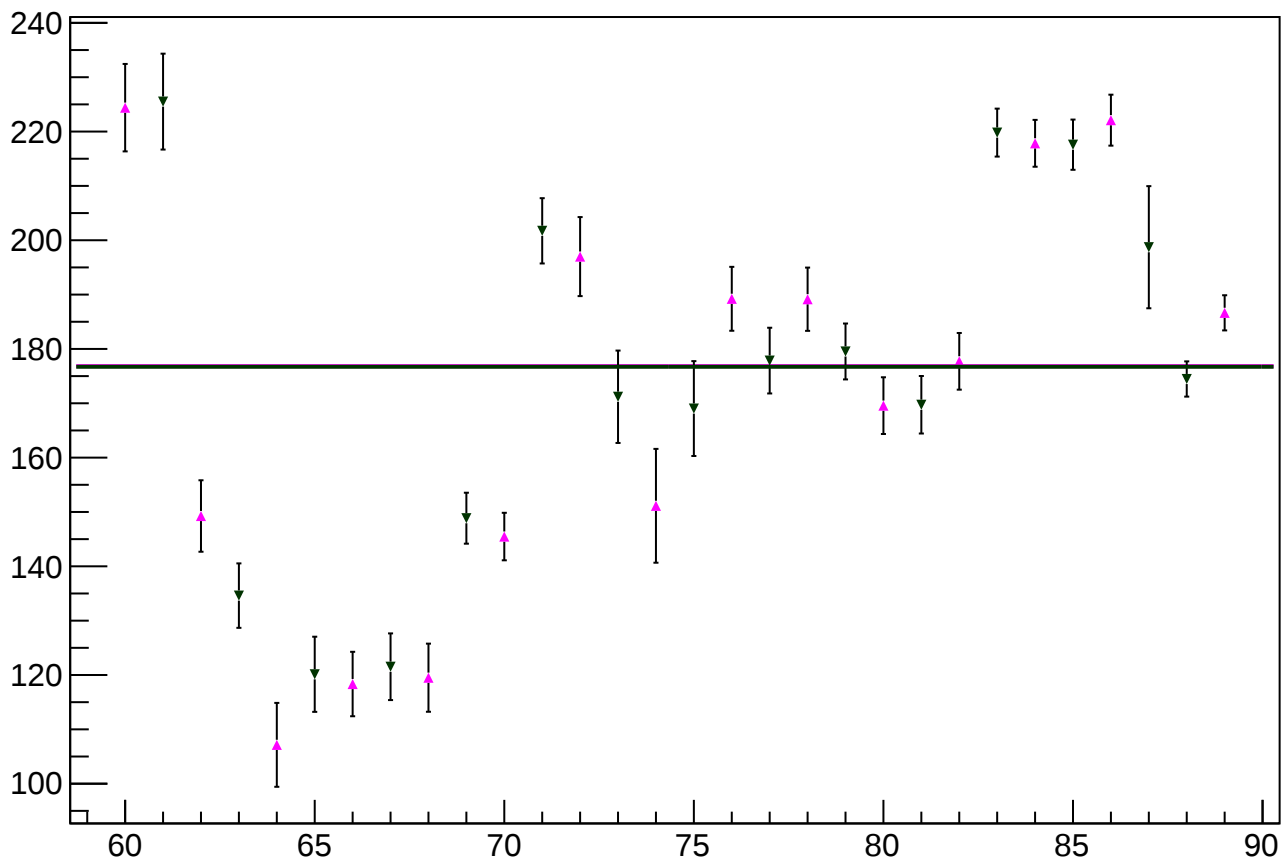
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.337+/-0.045 χ^2/NDF : 25335.5/14

-19.416+/-0.045 χ^2/NDF : 28274.4/14

-19.337+/-0.045 χ^2/NDF : 25335.5/14

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 176.722+/-1.427 χ^2/NDF : 462.8/14

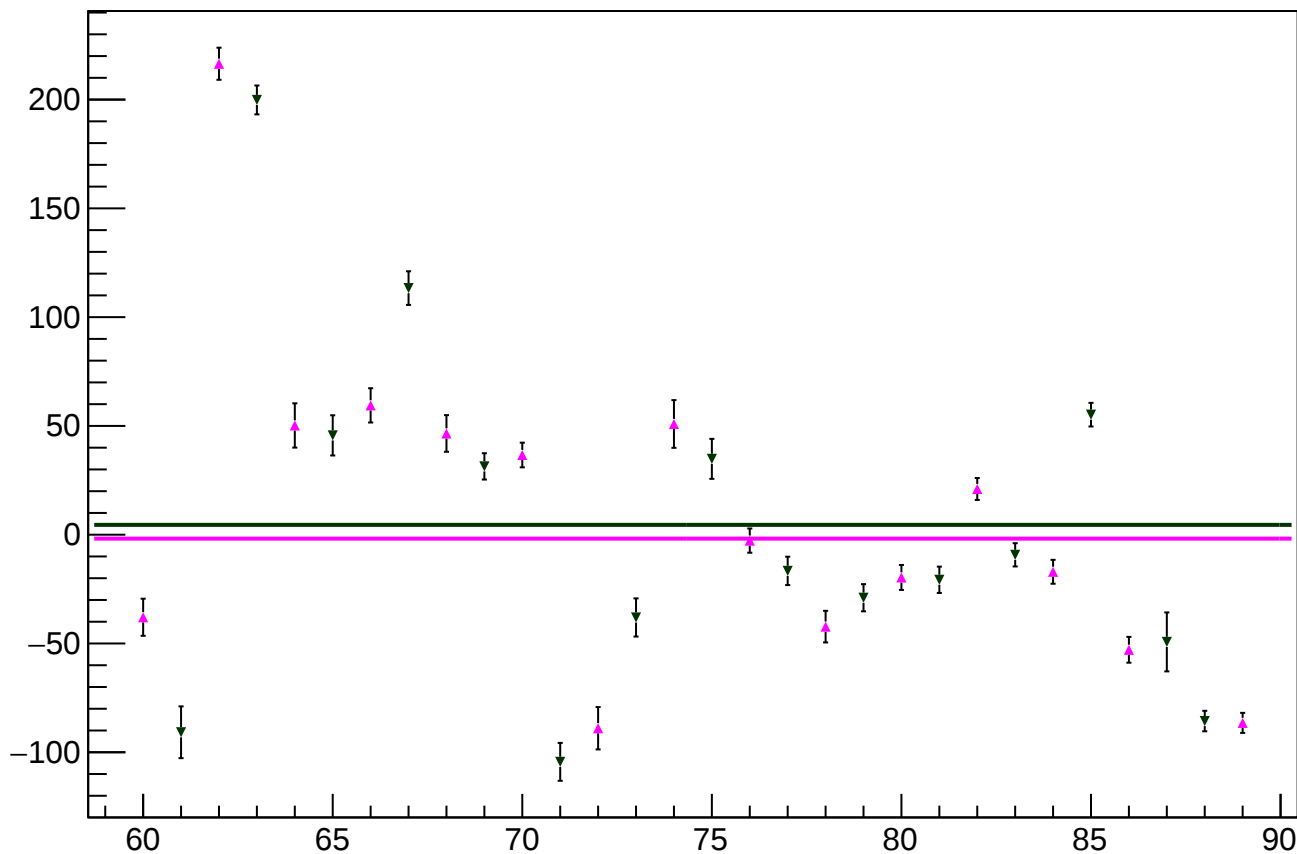
176.722+/-1.427 χ^2/NDF : 462.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 176.836+/-1.392 χ^2/NDF : 583.9/14

176.836+/-1.392 χ^2/NDF : 583.9/14

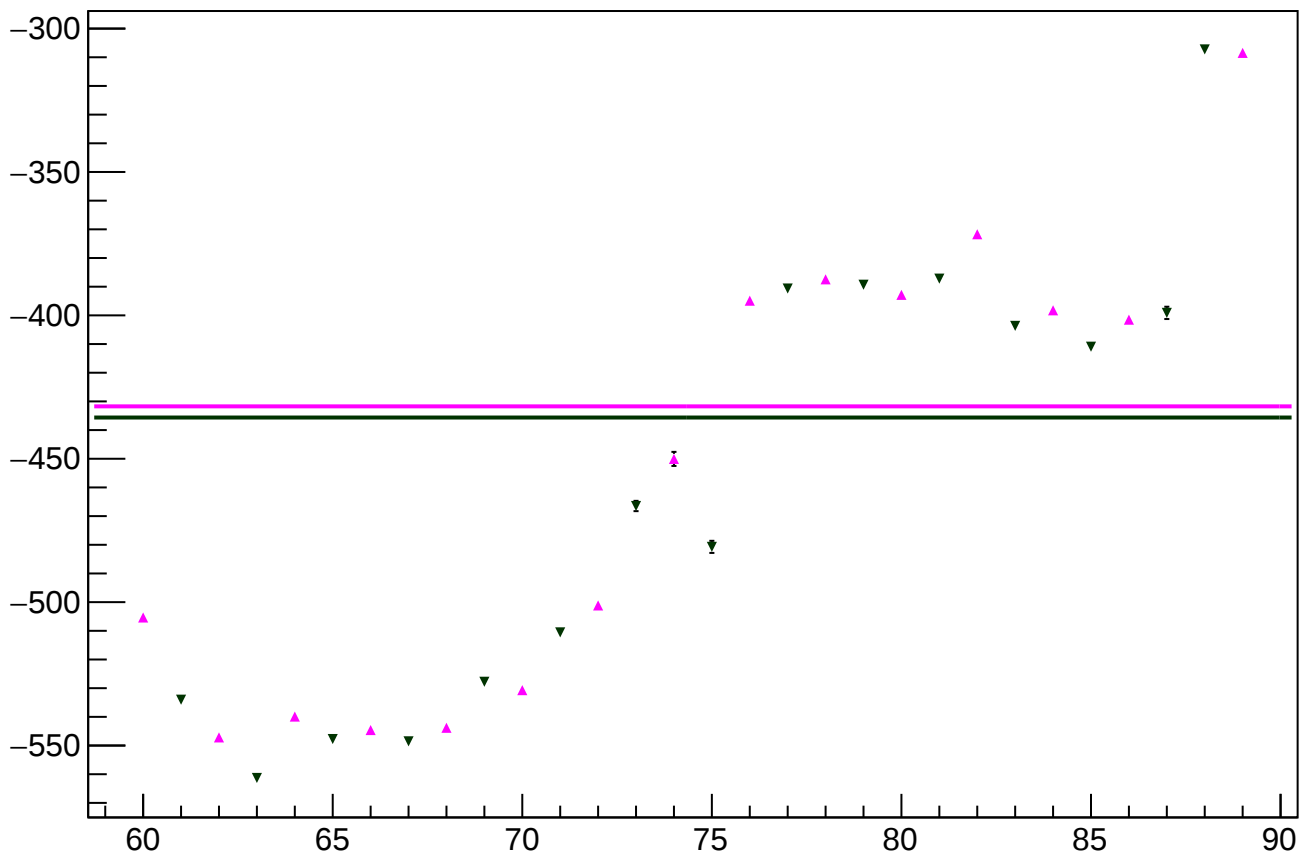
reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.520+/-1.769 χ^2/NDF :1893.2/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.802+/-1.686 χ^2/NDF :1642.4/14

4.520+/-1.769 χ^2/NDF : 1893.2/14
 -1.802+/-1.686 χ^2/NDF : 1642.4/14

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -435.622+/-0.267 χ^2/NDF : 111061.4/14

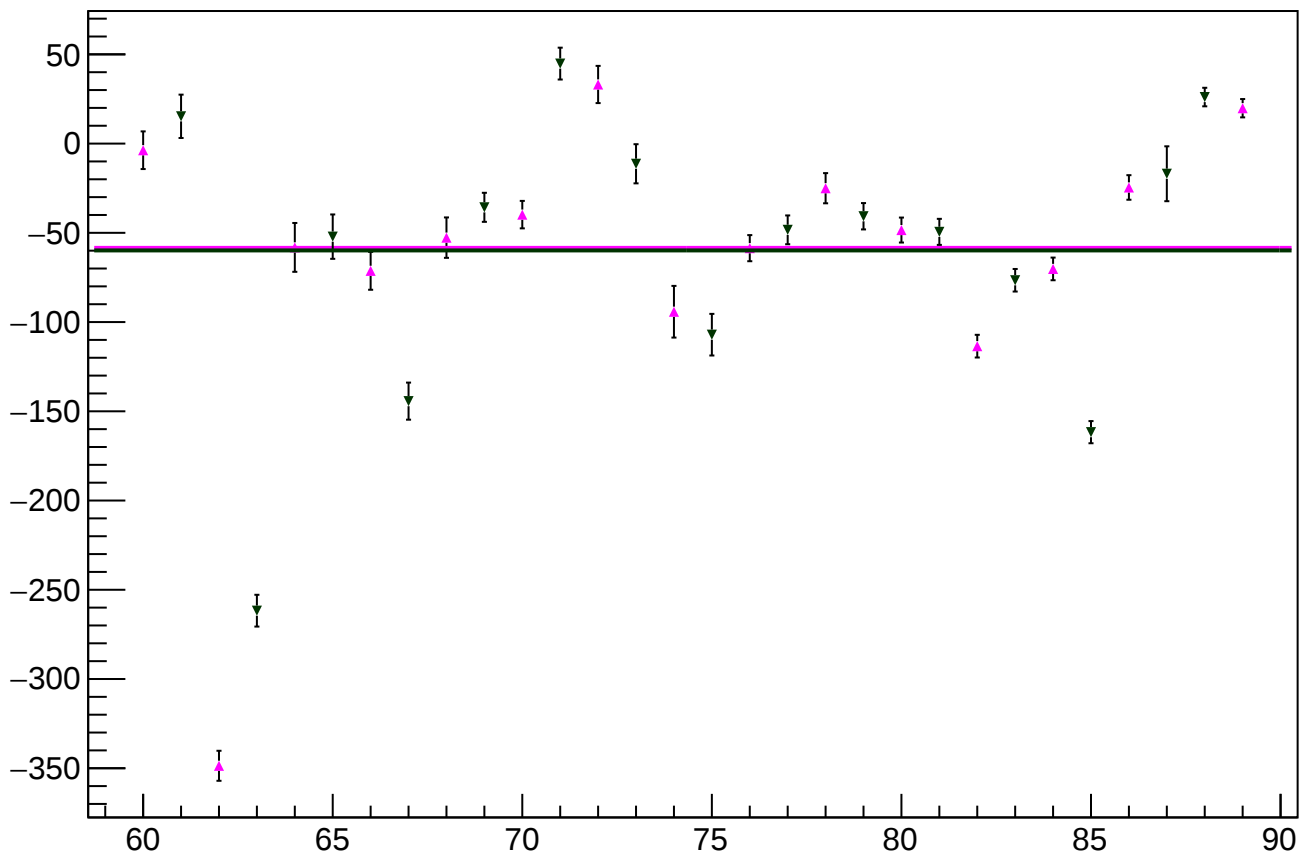
-435.622+/-0.267 χ^2/NDF : 111061.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -431.730+/-0.255 χ^2/NDF : 114503.9/14

-431.730+/-0.255 χ^2/NDF : 114503.9/14

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.855+/-2.117 χ^2/NDF :1369.4/14

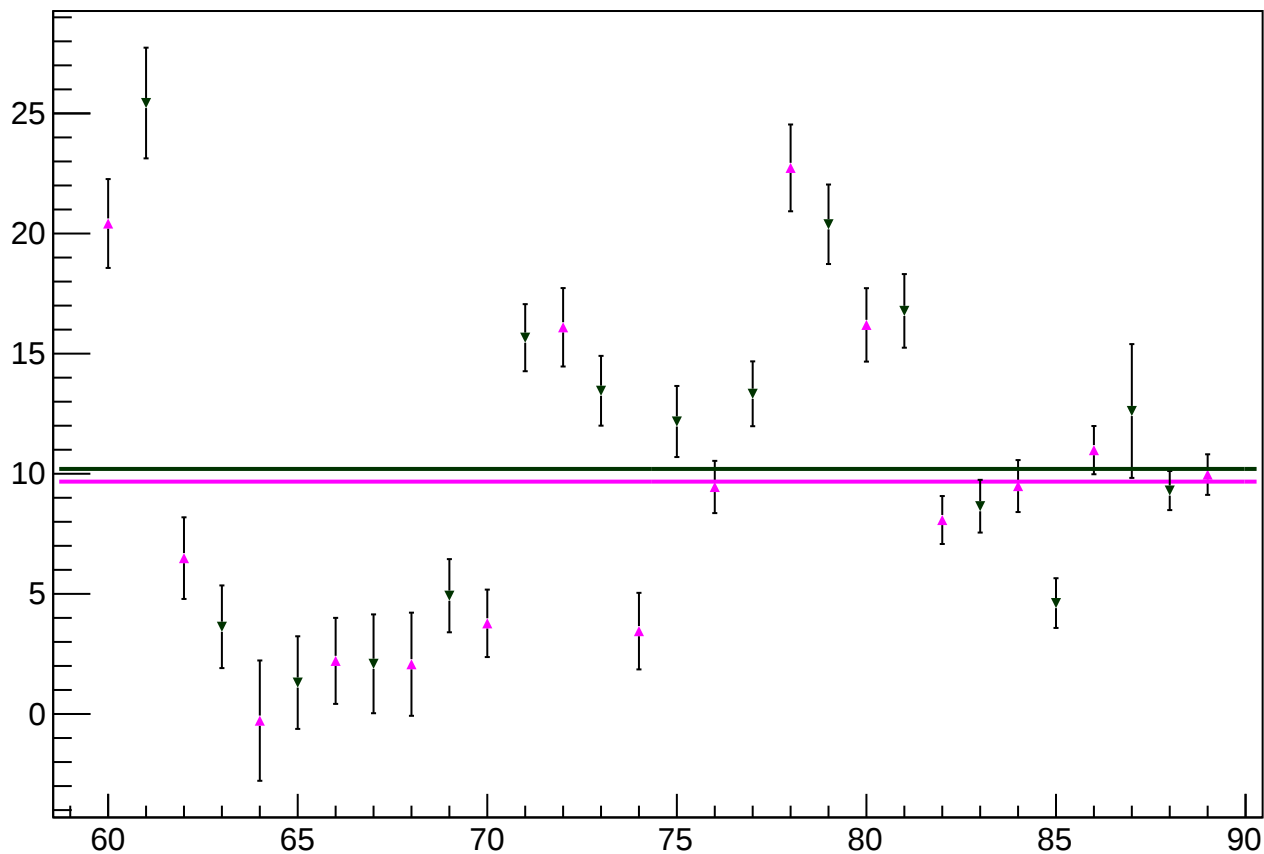
-59.855+/-2.117 χ^2/NDF : 1369.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.430+/-2.051 χ^2/NDF : 1660.7/14

Left In: -58.430+/-2.051 χ^2/NDF :1660.7/14

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.201+/-0.362 χ^2/NDF : 224.0/14

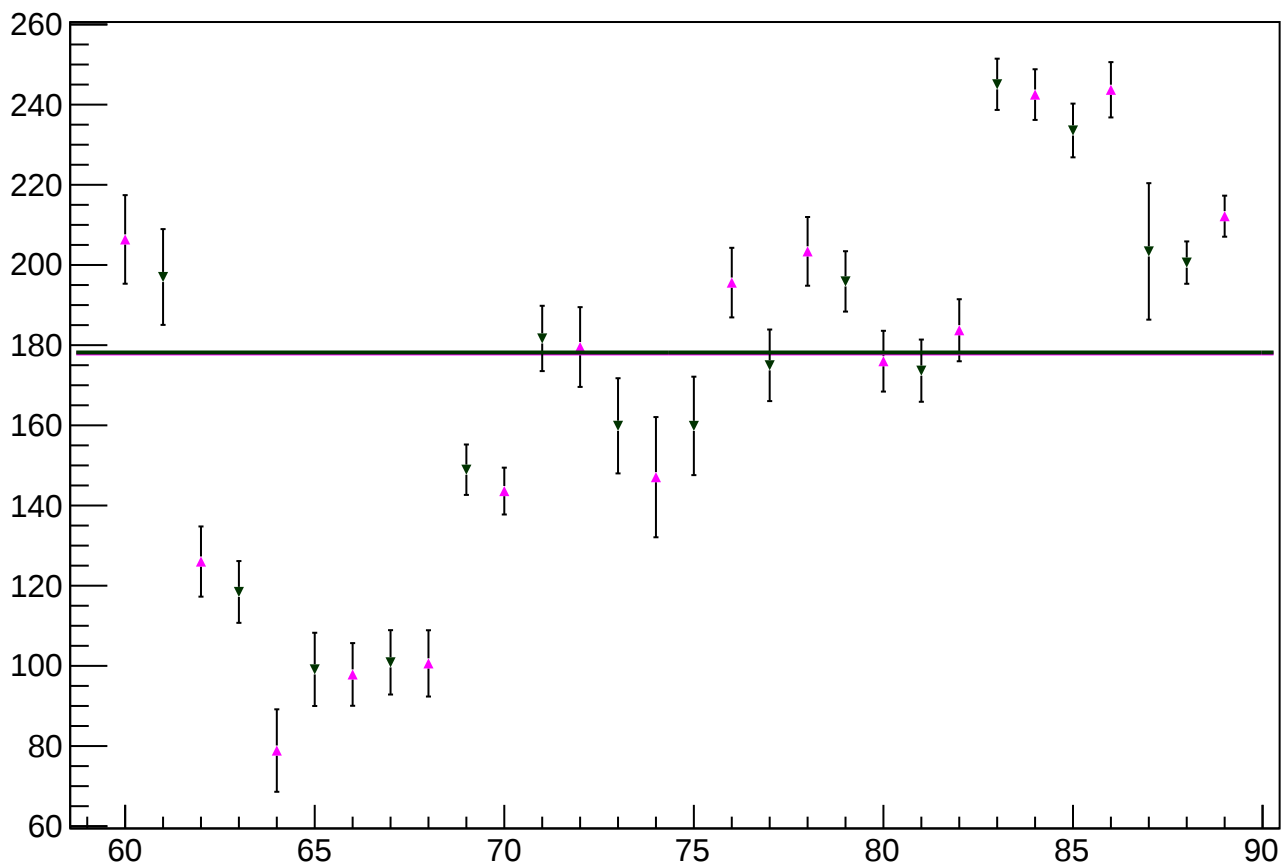
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.672+/-0.344 χ^2/NDF : 206.3/14

10.201+/-0.362 χ^2/NDF : 224.0/14

9.672+/-0.344 χ^2/NDF : 206.3/14

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 178.168+/-2.049 χ^2/NDF : 460.5/14

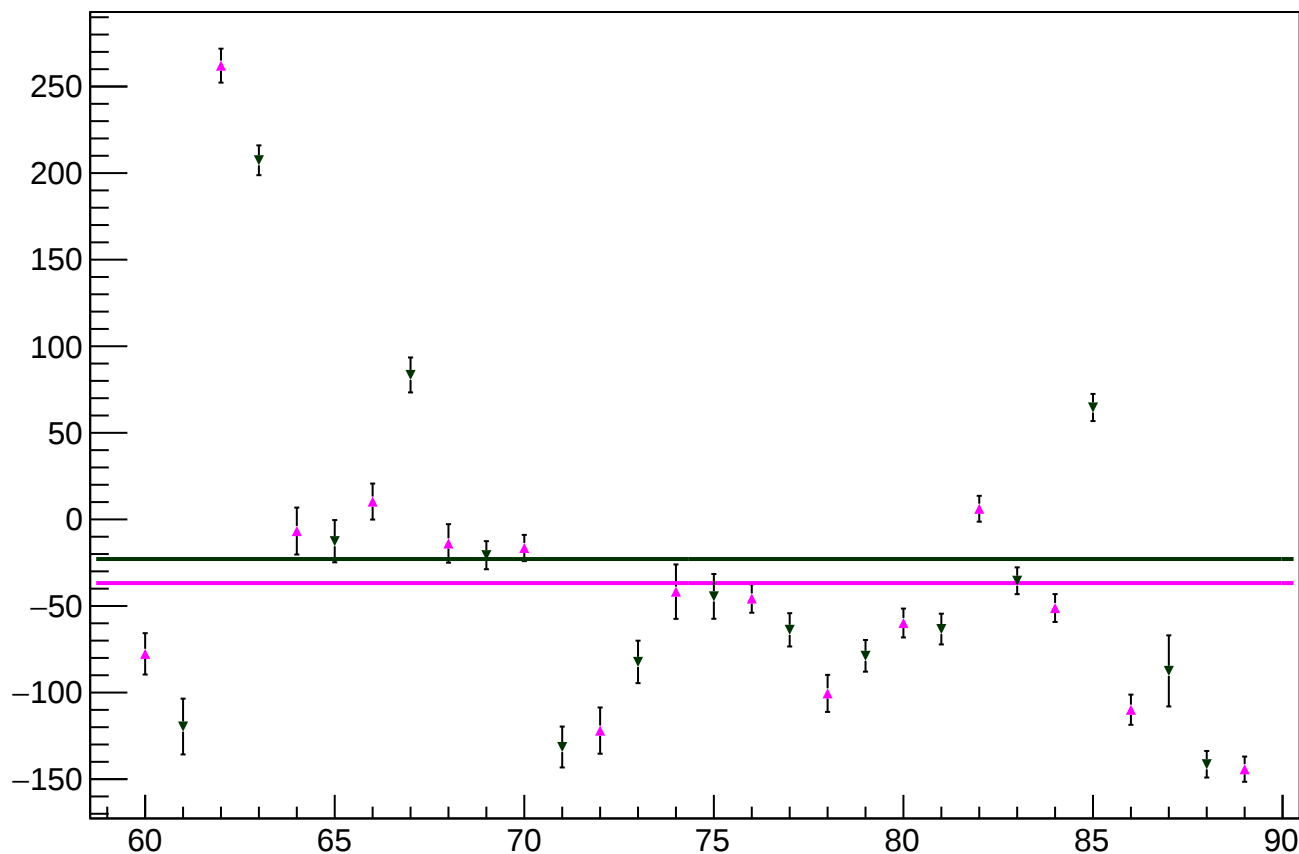
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 177.935+/-1.997 χ^2/NDF : 619.1/14

178.168+/-2.049 χ^2/NDF : 460.5/14

177.935+/-1.997 χ^2/NDF : 619.1/14

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.882+/-2.526 χ^2/NDF :1426.7/14

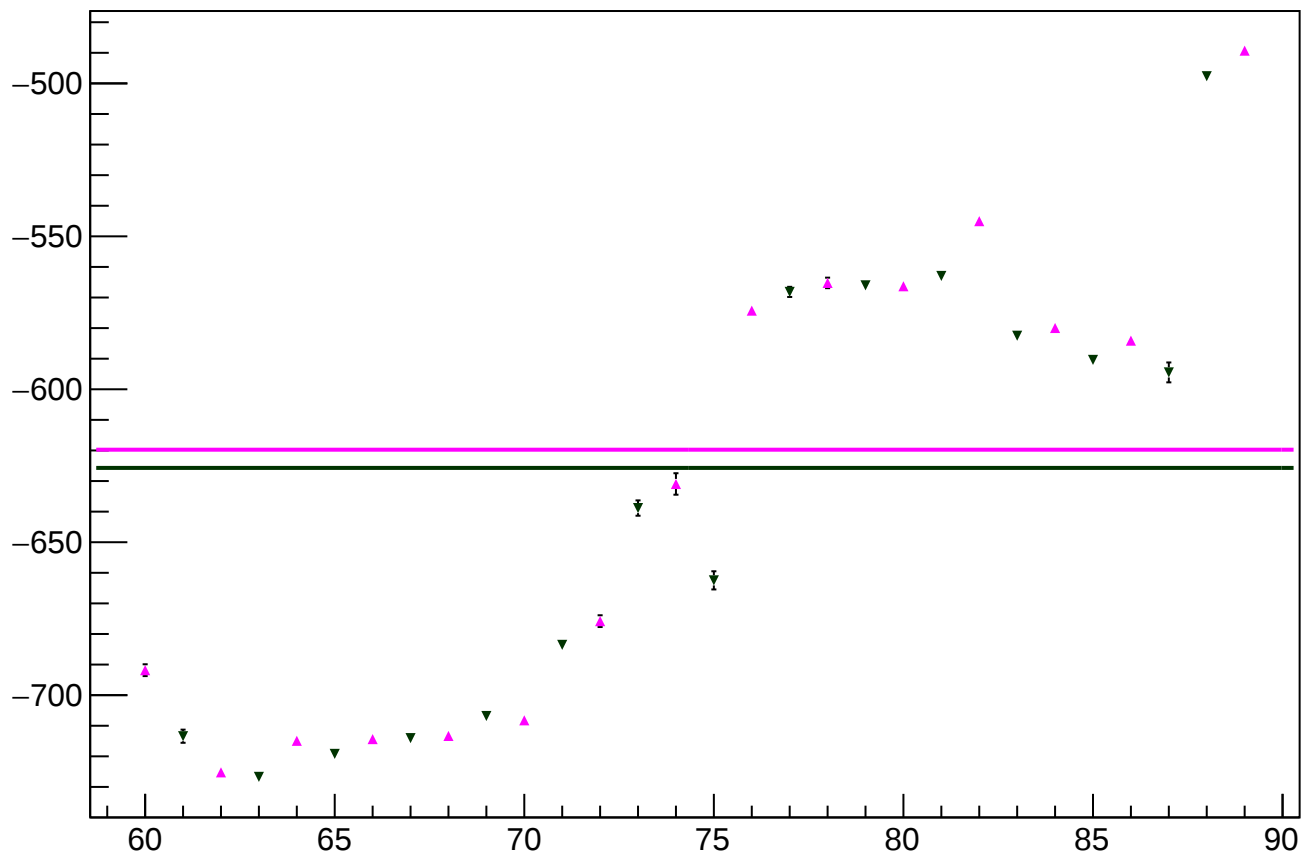
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.765+/-2.421 χ^2/NDF :1386.1/14

-22.882+/-2.526 χ^2/NDF : 1426.7/14

-36.765+/-2.421 χ^2/NDF : 1386.1/14

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -625.705+/-0.382 χ^2/NDF : 45681.1/14

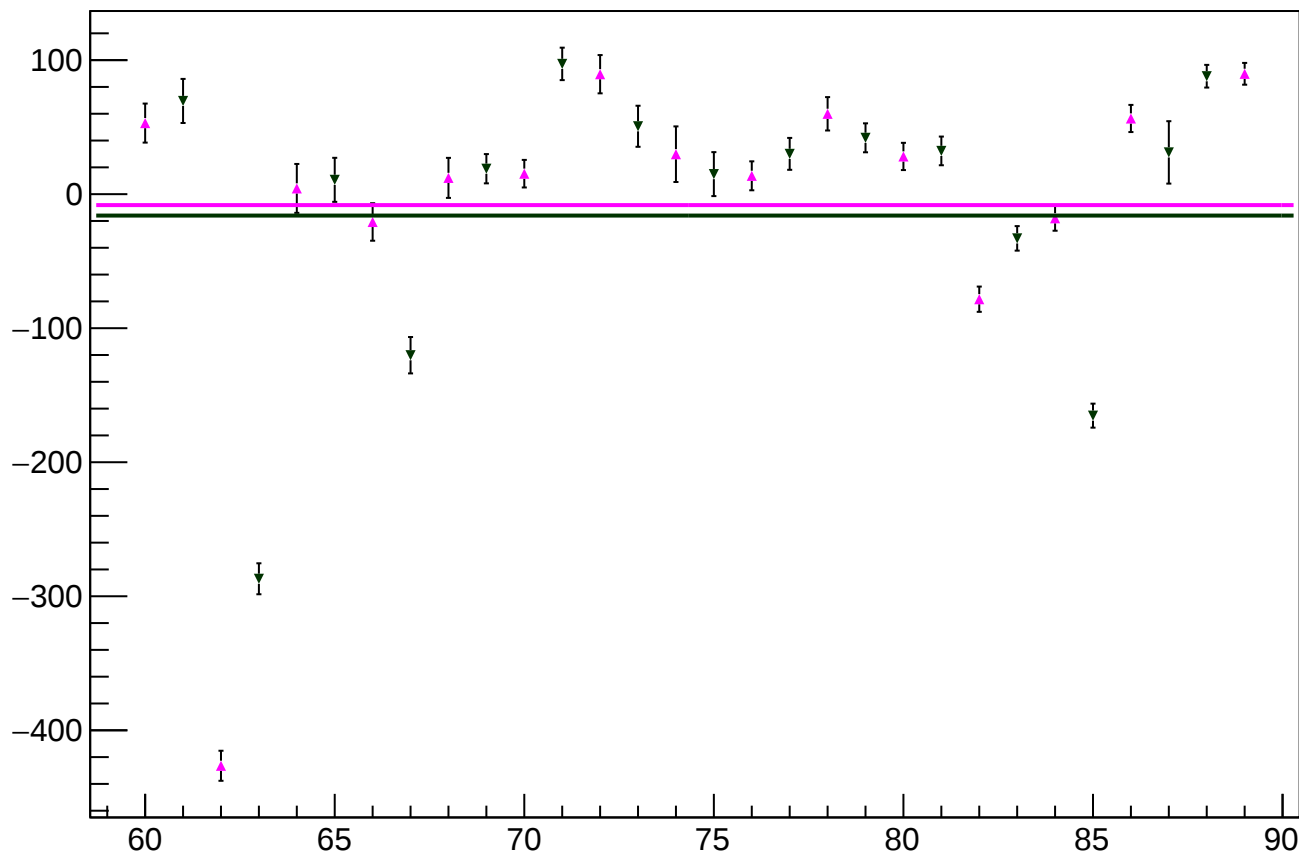
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -619.752+/-0.365 χ^2/NDF : 53319.9/14

-625.705+/-0.382 χ^2/NDF : 45681.1/14

-619.752+/-0.365 χ^2/NDF : 53319.9/14

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.970+/-3.041 χ^2/NDF :1259.3/14

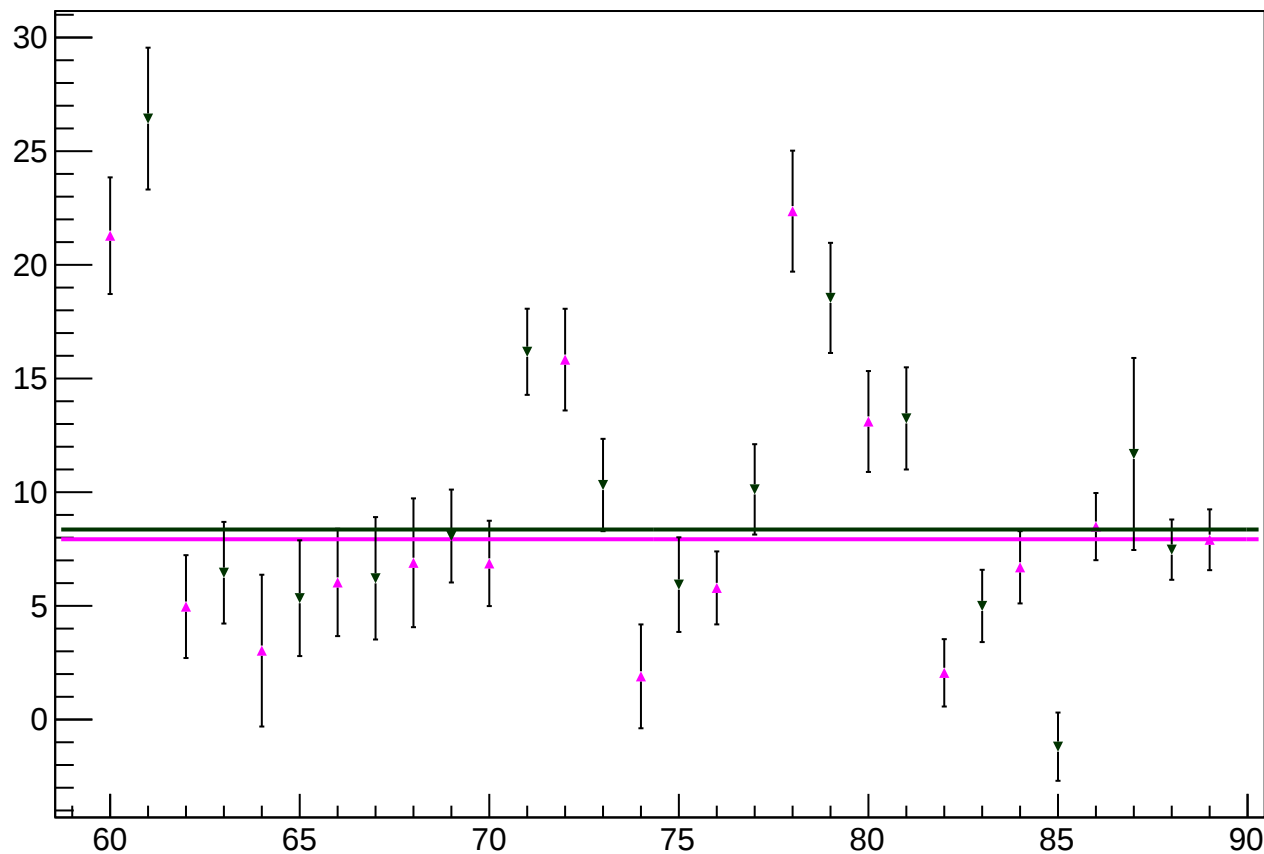
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.163+/-2.957 χ^2/NDF :1758.2/14

-15.970+/-3.041 χ^2/NDF : 1259.3/14

-8.163+/-2.957 χ^2/NDF : 1758.2/14

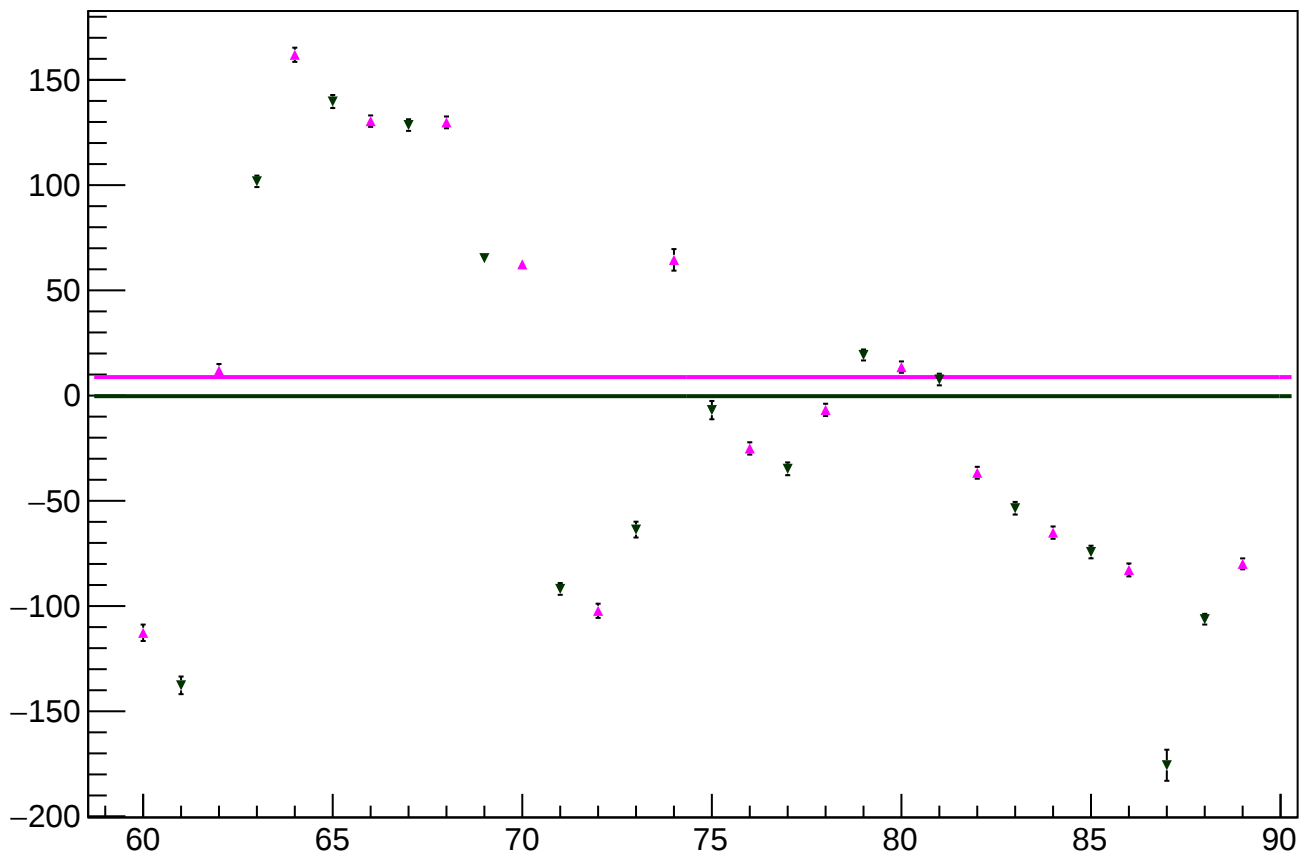
reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 8.359 $\pm$ 0.522 χ^2 /NDF:124.9/14
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 7.930 $\pm$ 0.499 χ^2 /NDF:104.6/14

8.359 $\pm$ 0.522 χ^2 /NDF: 124.9/14
7.930 $\pm$ 0.499 χ^2 /NDF: 104.6/14

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.283+/-0.778 χ^2/NDF : 12292.2/14

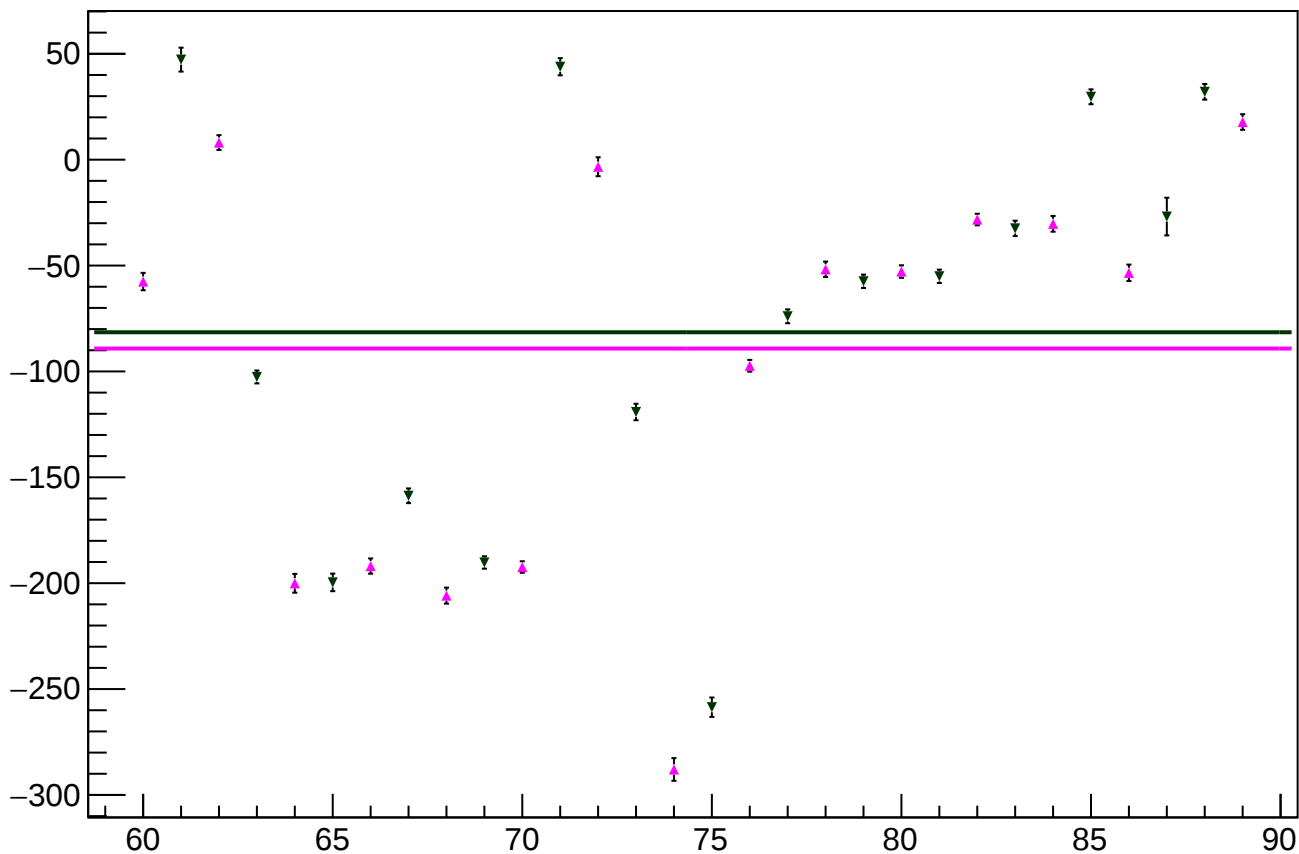
-0.283+/-0.778 χ^2/NDF : 12292.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.786+/-0.758 χ^2/NDF : 11883.4/14

8.786+/-0.758 χ^2/NDF : 11883.4/14

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -81.488+/-0.950 χ^2/NDF : 8088.5/14

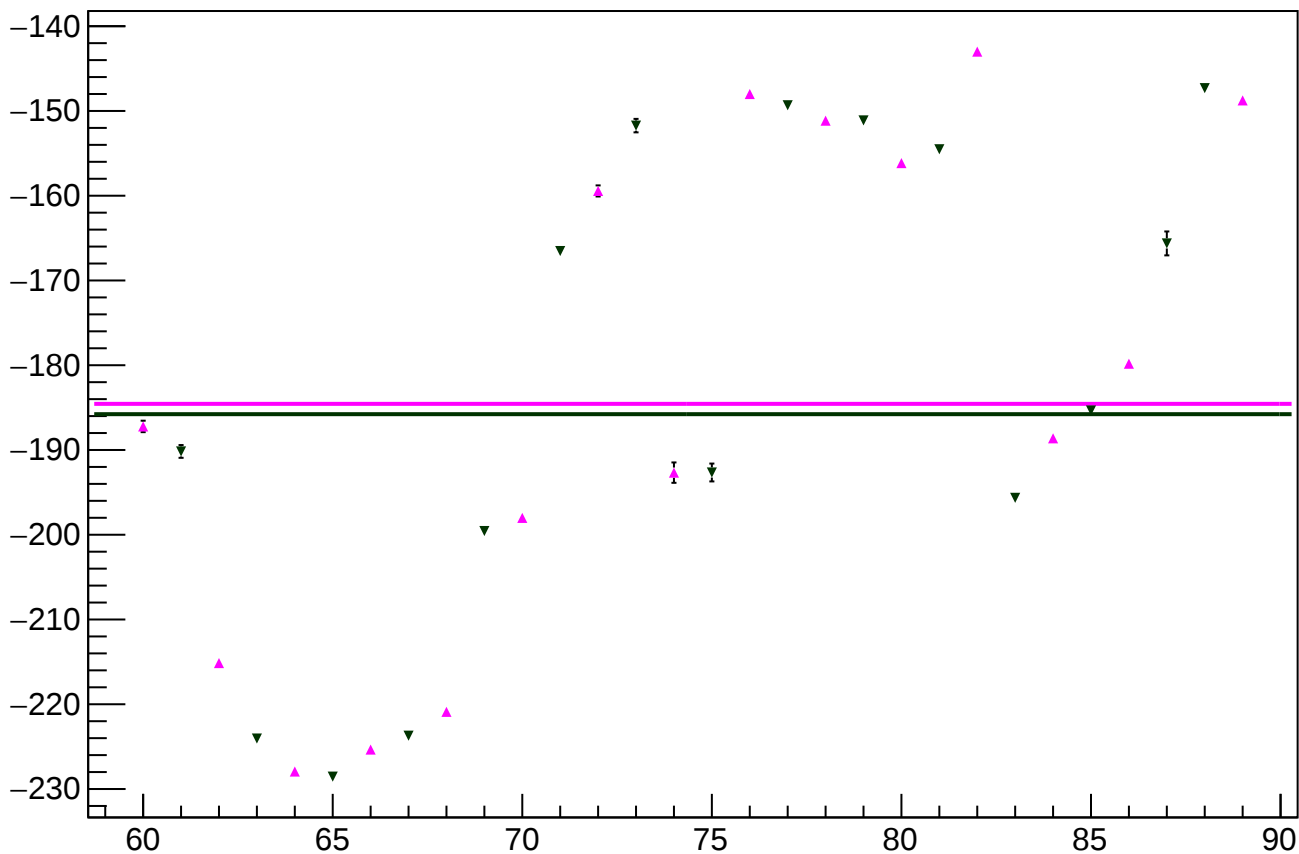
-81.488+/-0.950 χ^2/NDF : 8088.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -89.193+/-0.904 χ^2/NDF : 8352.8/14

-89.193+/-0.904 χ^2/NDF : 8352.8/14

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -185.775+/-0.144 χ^2/NDF : 44752.8/14

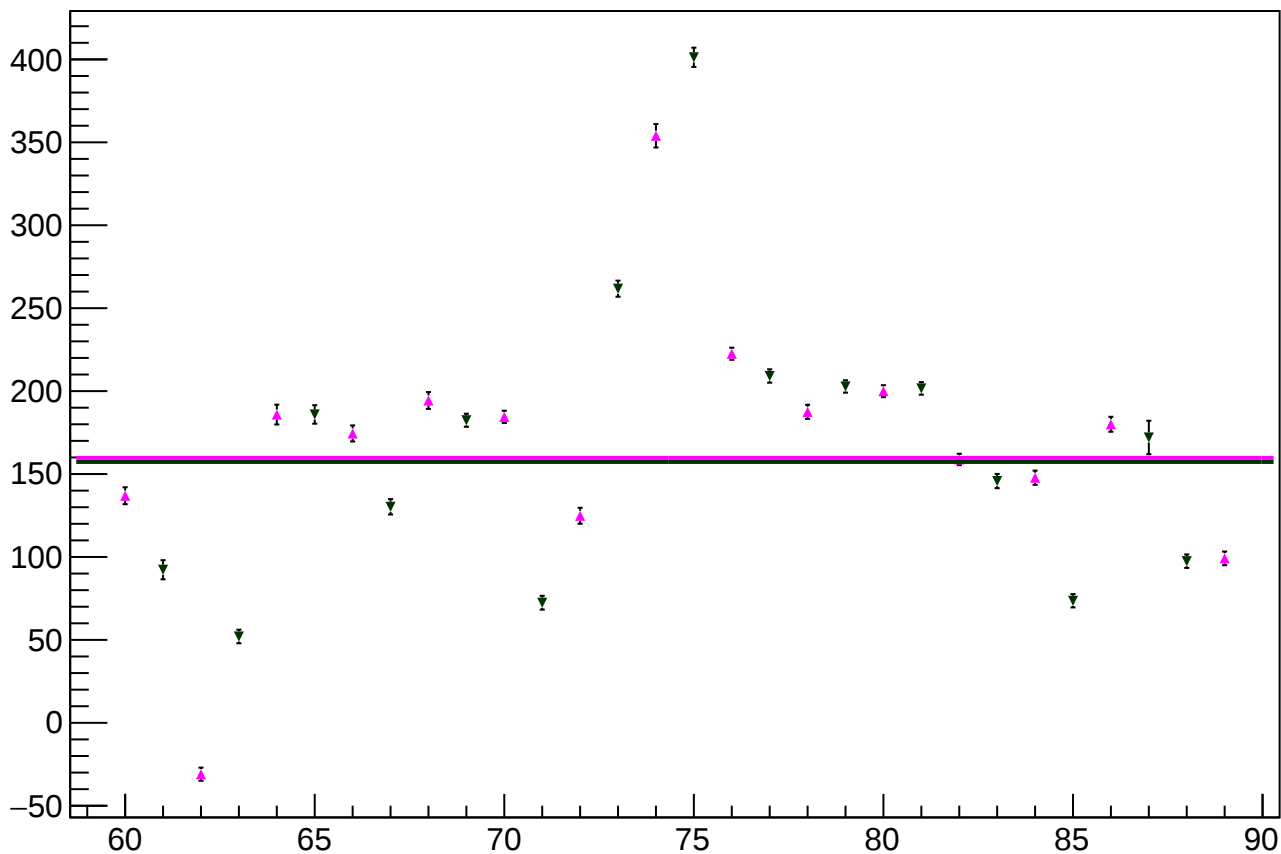
-185.775+/-0.144 χ^2/NDF : 44752.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.557+/-0.137 χ^2/NDF : 52225.3/14

Left In: -184.557+/-0.137 χ^2/NDF : 52225.3/14

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 157.293+/-1.155 χ^2/NDF : 4635.8/14

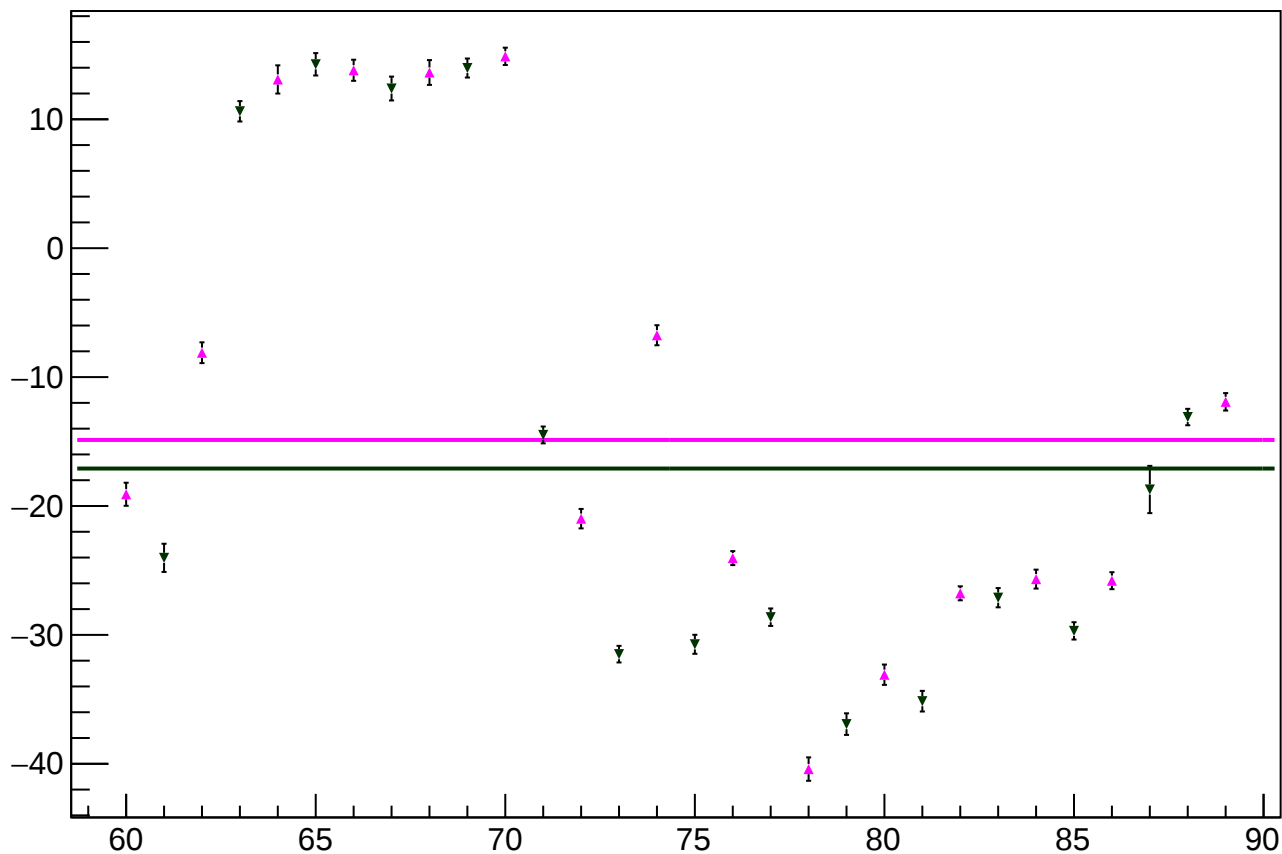
157.293+/-1.155 χ^2/NDF : 4635.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

159.753+/-1.117 χ^2/NDF : 3952.7/14

Left In: 159.753+/-1.117 χ^2/NDF : 3952.7/14

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -17.094 $\pm$ 0.199 χ^2 /NDF:8143.0/14

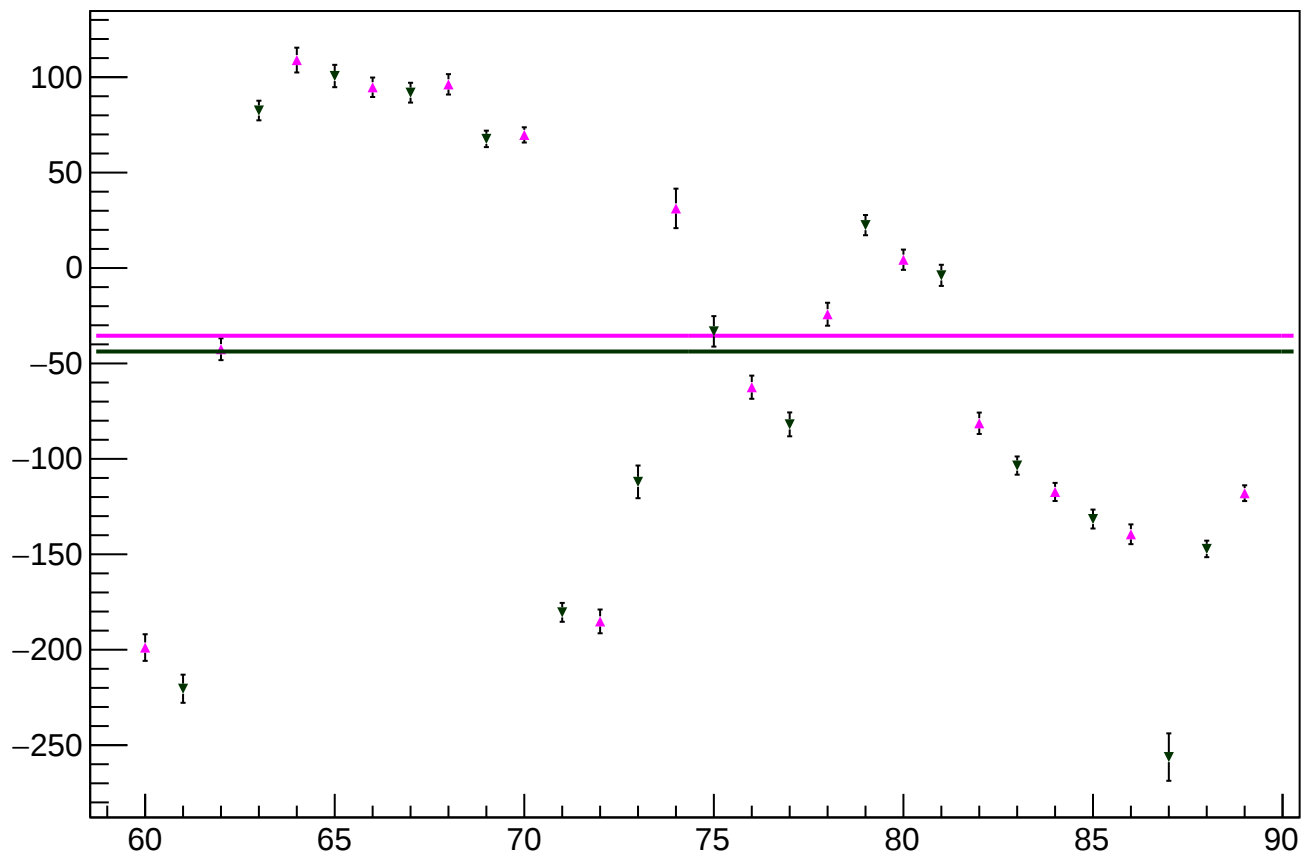
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -14.875 $\pm$ 0.190 χ^2 /NDF:7585.2/14

-17.094 $\pm$ 0.199 χ^2 /NDF: 8143.0/14

-14.875 $\pm$ 0.190 χ^2 /NDF: 7585.2/14

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.743+/-1.436 χ^2/NDF : 5543.3/14

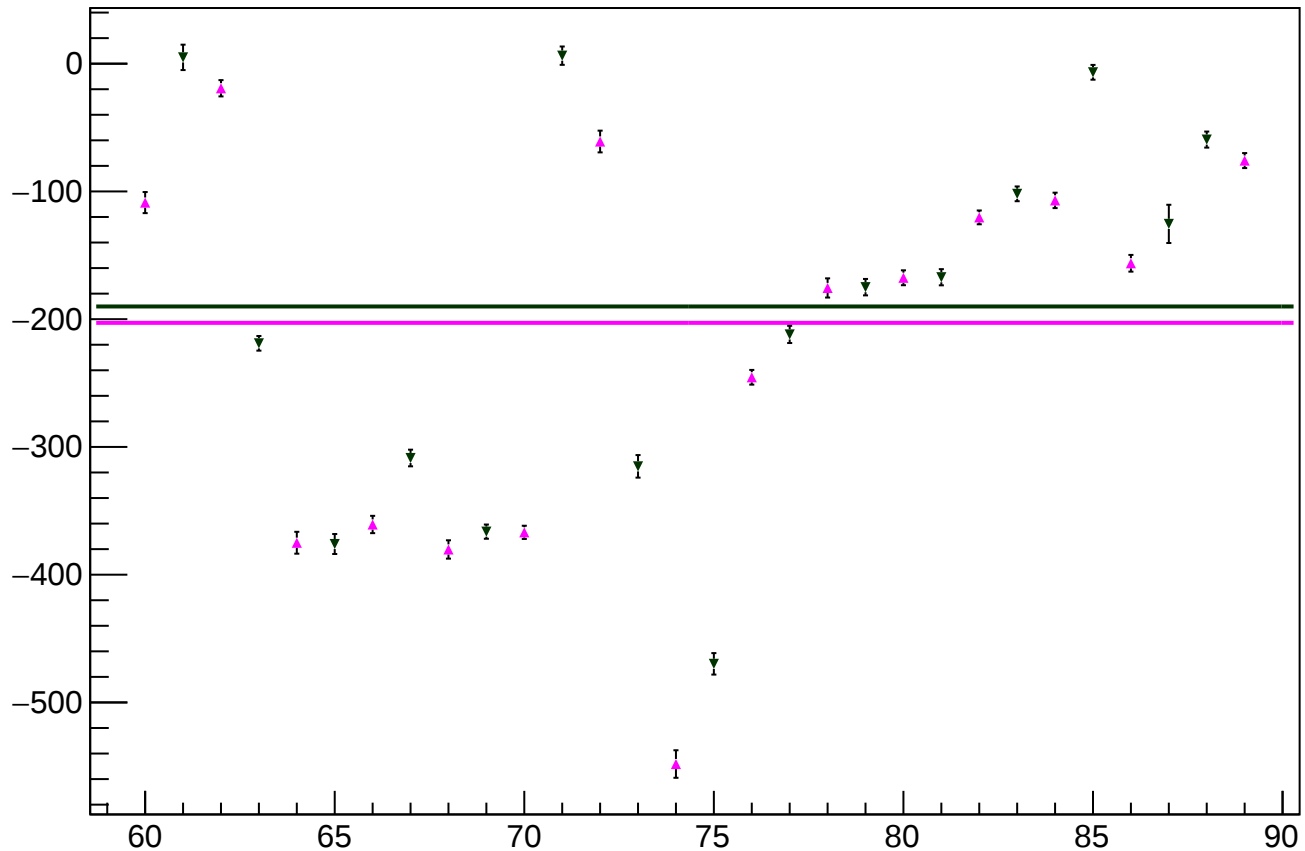
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.479+/-1.402 χ^2/NDF : 4862.7/14

-43.743+/-1.436 χ^2/NDF : 5543.3/14

-35.479+/-1.402 χ^2/NDF : 4862.7/14

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -190.048+/-1.768 χ^2/NDF : 6080.1/14

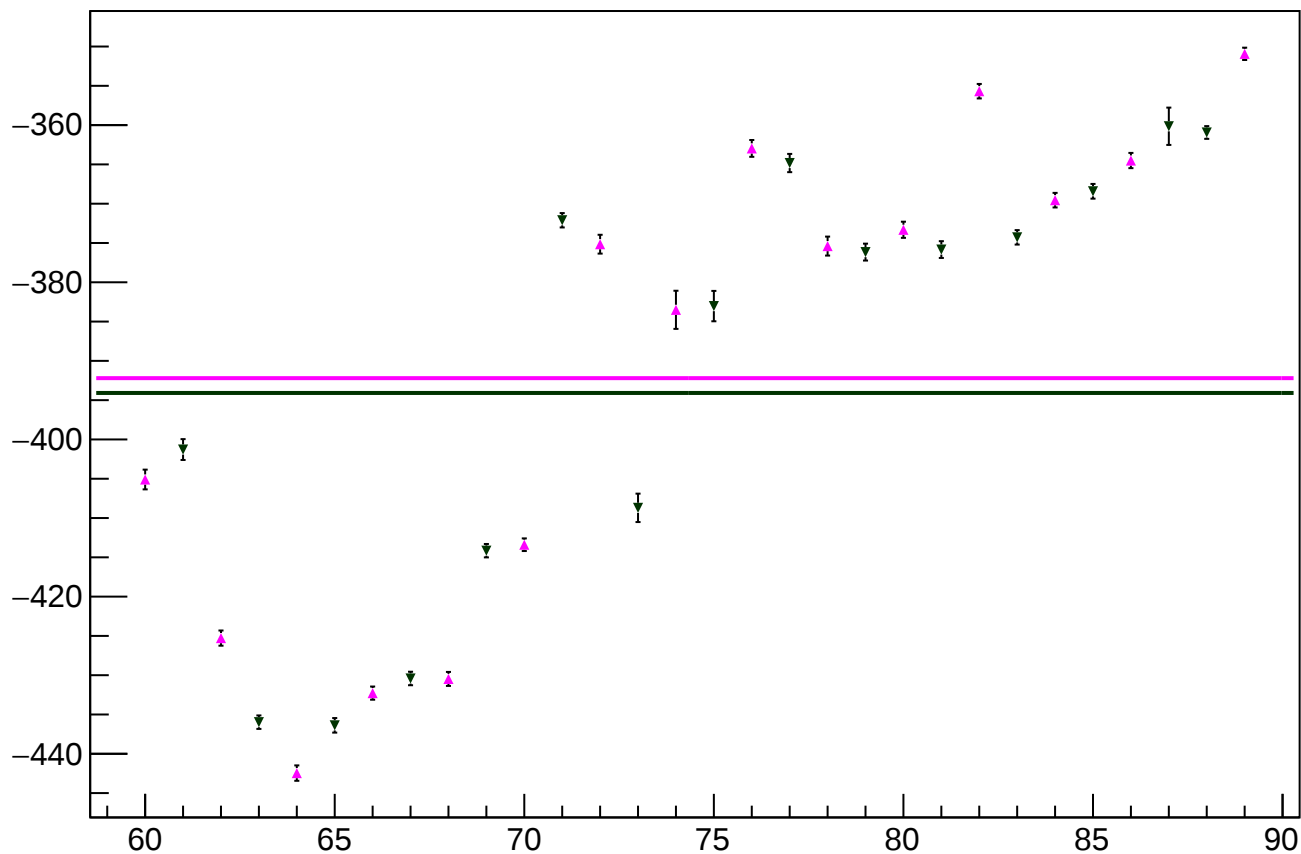
-190.048+/-1.768 χ^2/NDF : 6080.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-202.863+/-1.702 χ^2/NDF : 5932.0/14

Left In: -202.863+/-1.702 χ^2/NDF : 5932.0/14

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -394.084+/-0.266 χ^2/NDF : 11815.3/14

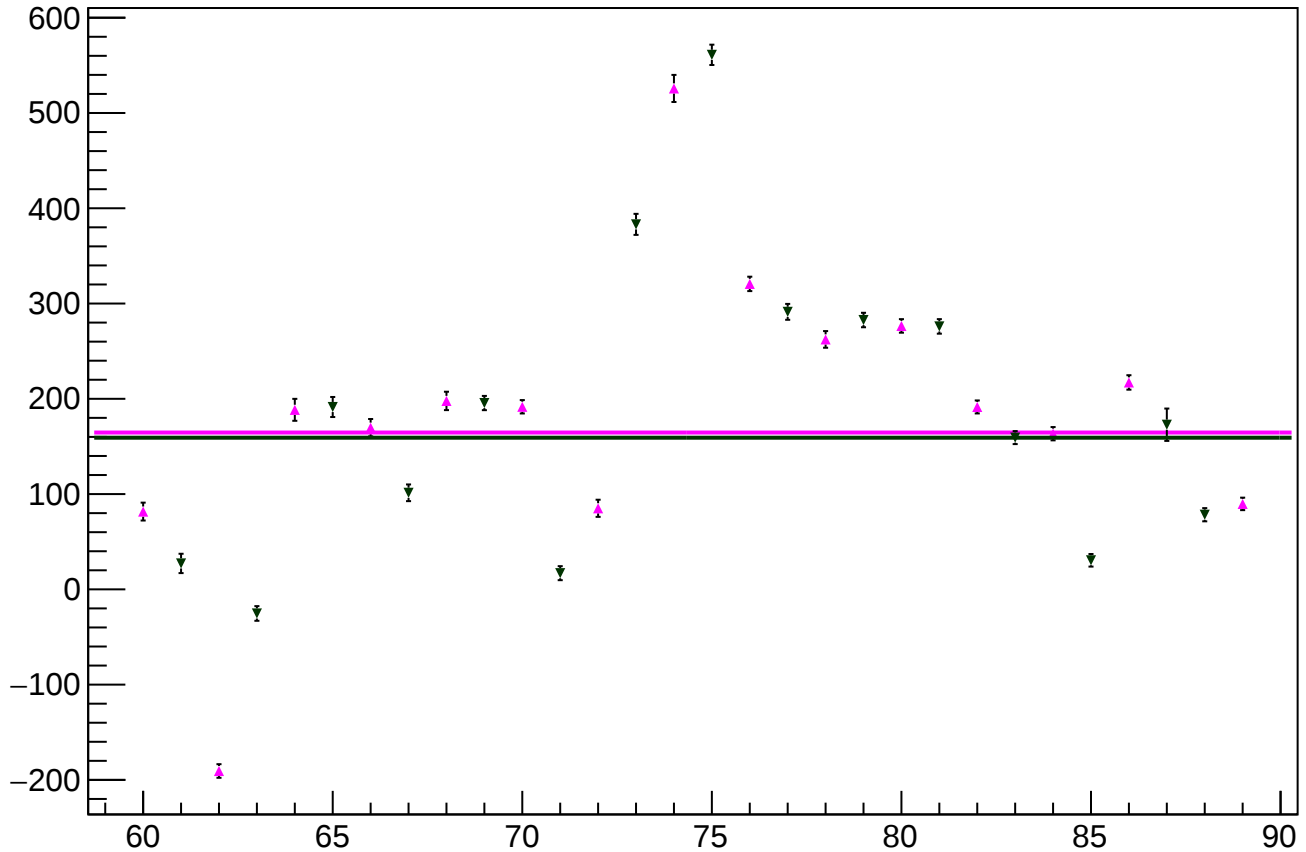
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -392.200+/-0.255 χ^2/NDF : 15989.0/14

-394.084+/-0.266 χ^2/NDF : 11815.3/14

-392.200+/-0.255 χ^2/NDF : 15989.0/14

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 159.171+/-2.134 χ^2/NDF : 4290.3/14

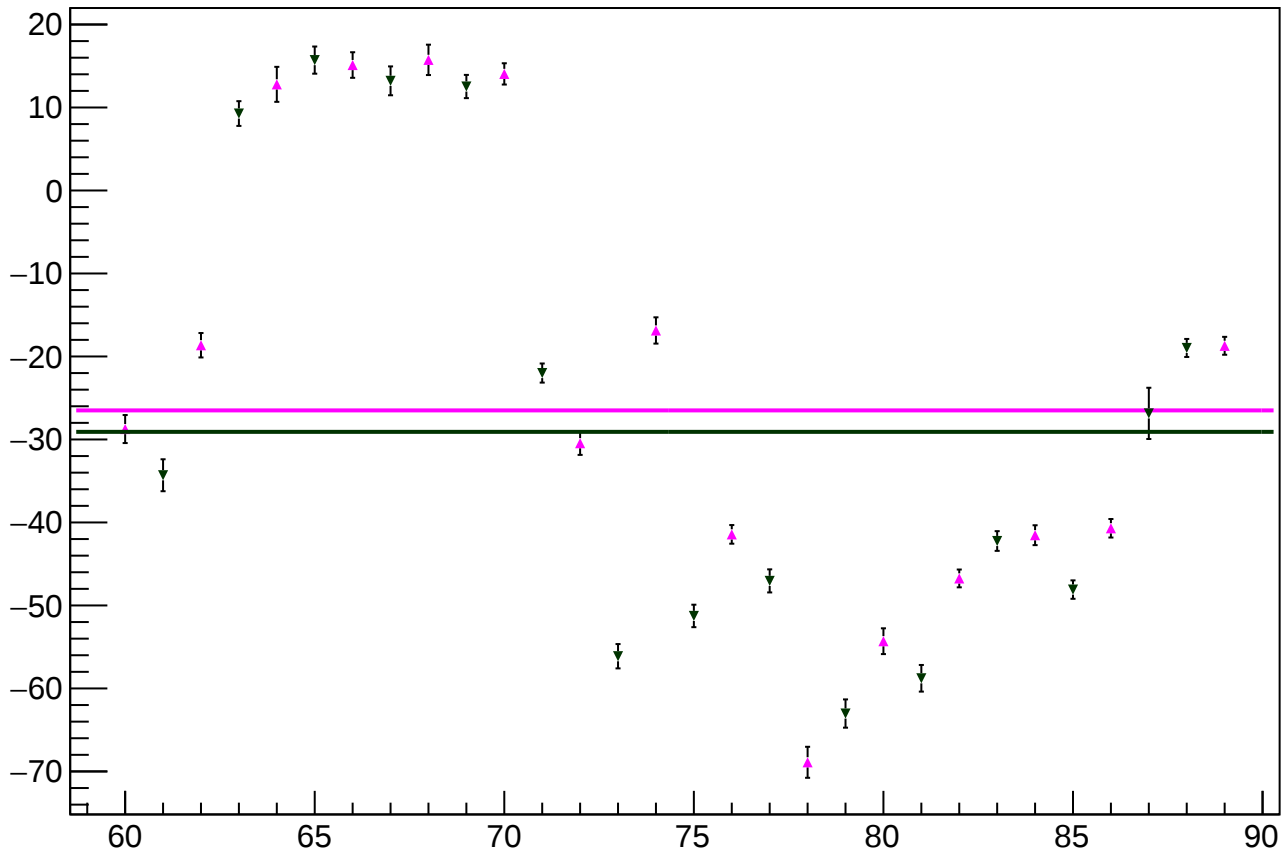
159.171+/-2.134 χ^2/NDF : 4290.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.601+/-2.077 χ^2/NDF : 4295.6/14

Left In: 164.601+/-2.077 χ^2/NDF : 4295.6/14

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.083+/-0.367 χ^2/NDF : 4949.5/14

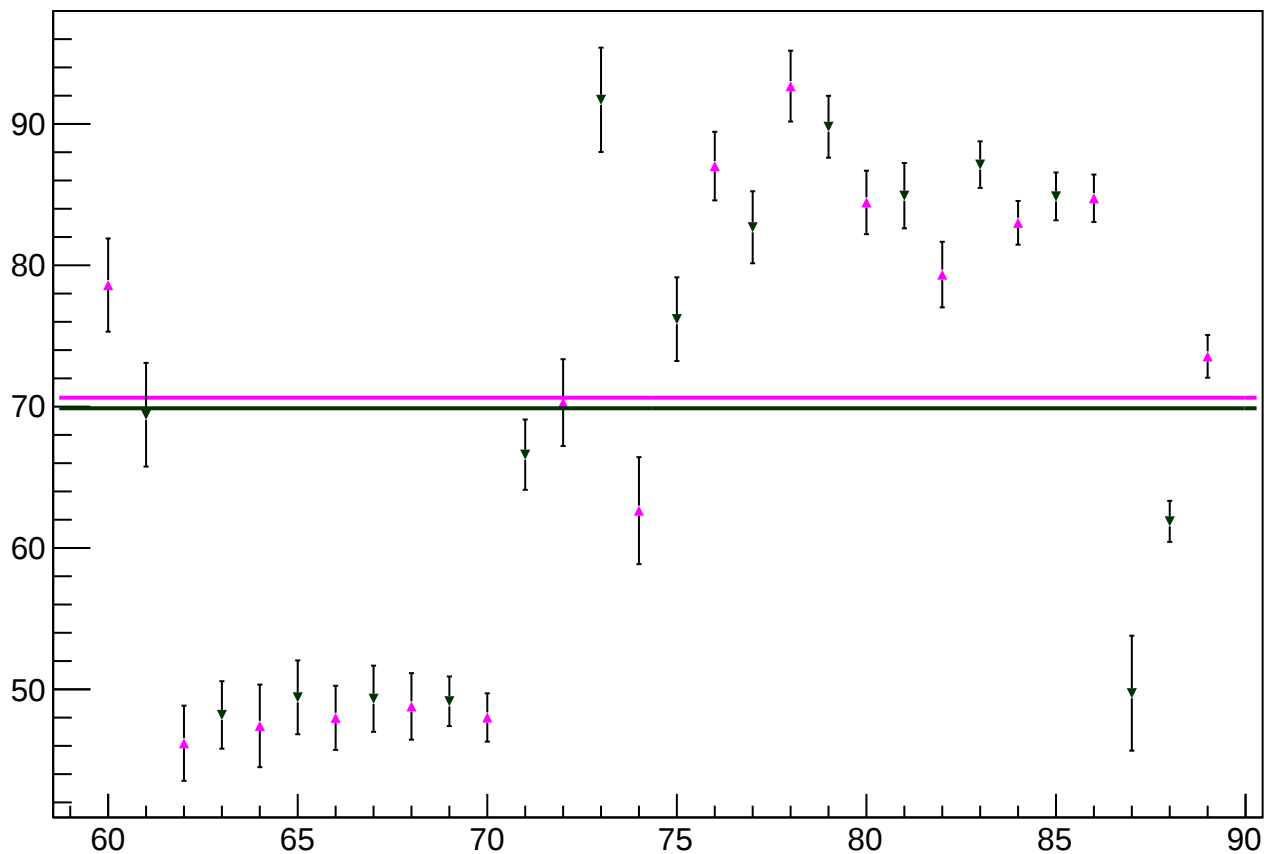
-29.083+/-0.367 χ^2/NDF : 4949.5/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.498+/-0.354 χ^2/NDF : 4424.2/14

Left In: -26.498+/-0.354 χ^2/NDF : 4424.2/14

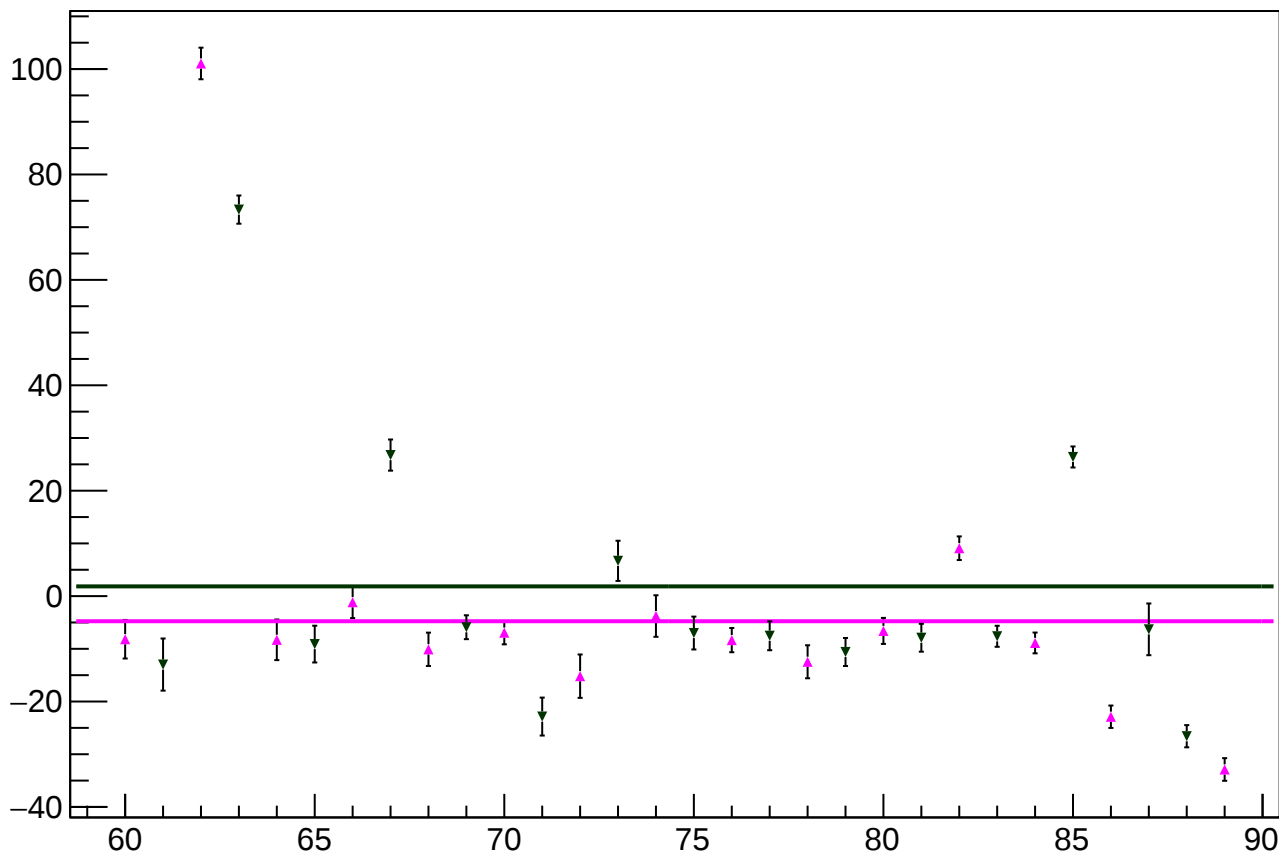
reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 69.884+/-0.572 χ^2/NDF : 795.3/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 70.633+/-0.562 χ^2/NDF : 832.5/14

69.884+/-0.572 χ^2/NDF : 795.3/14
 70.633+/-0.562 χ^2/NDF : 832.5/14

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.847+/-0.706 χ^2/NDF :1279.4/14

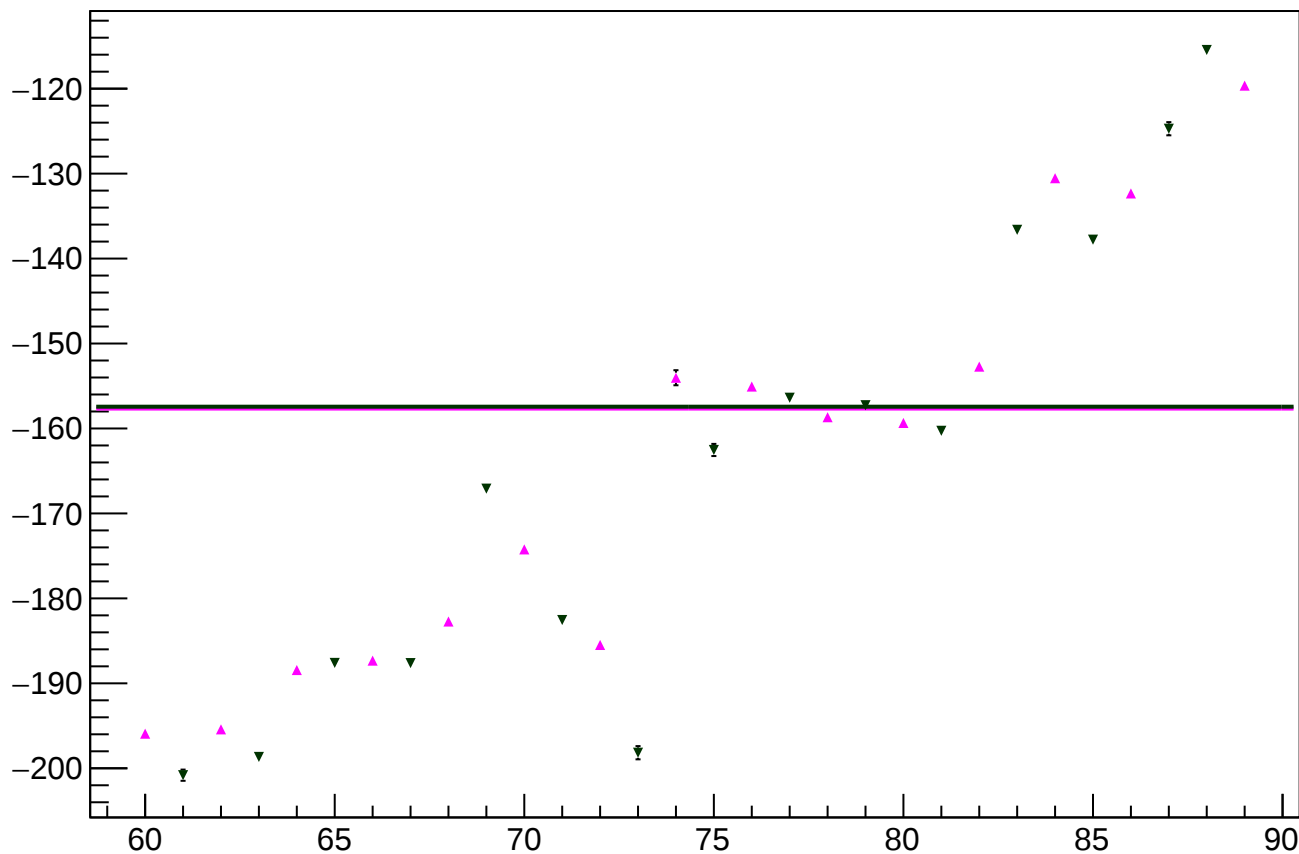
1.847+/-0.706 χ^2/NDF : 1279.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.767+/-0.684 χ^2/NDF : 1556.6/14

Left In: -4.767+/-0.684 χ^2/NDF :1556.6/14

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -157.437+/-0.107 χ^2/NDF : 66869.1/14

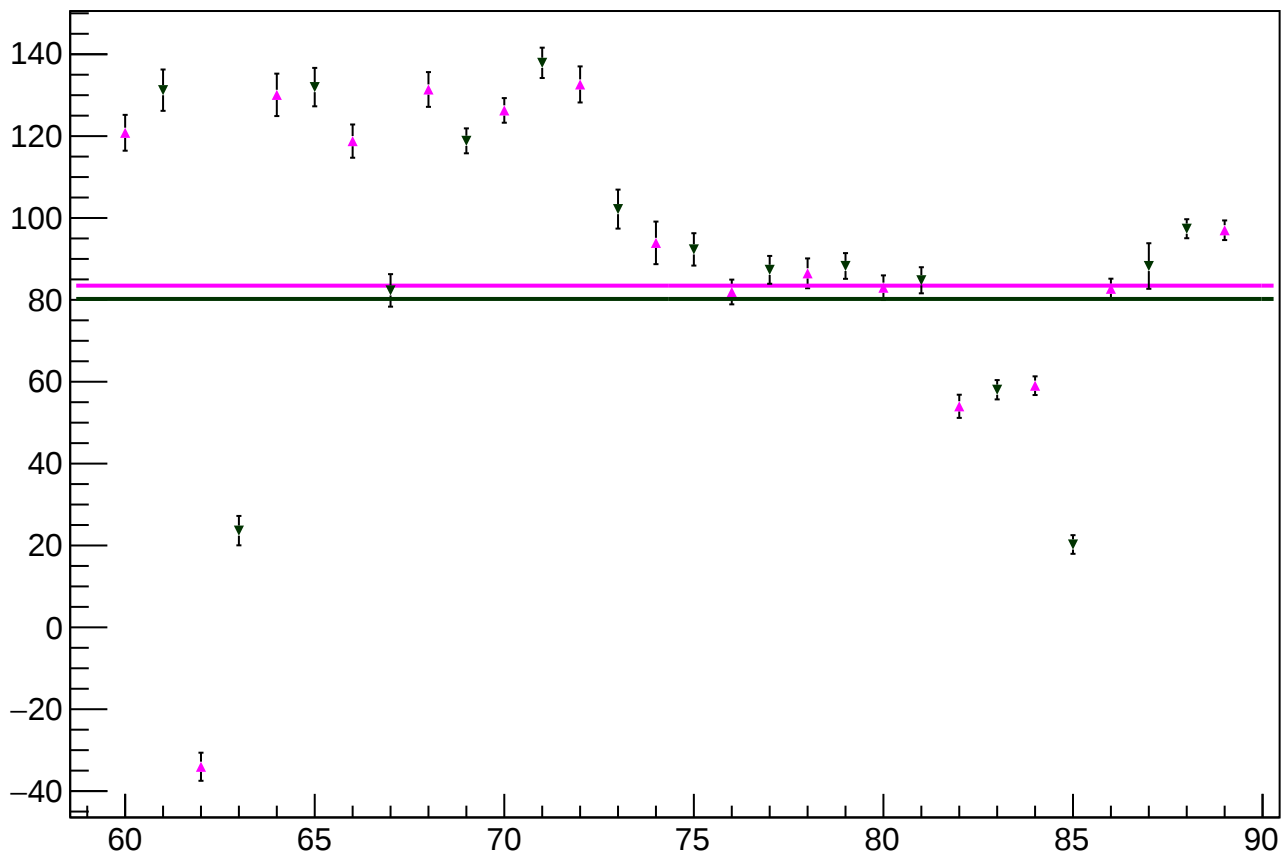
-157.437+/-0.107 χ^2/NDF : 66869.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.657+/-0.103 χ^2/NDF : 63675.0/14

Left In: -157.657+/-0.103 χ^2/NDF : 63675.0/14

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.224+/-0.848 χ^2/NDF :1755.9/14

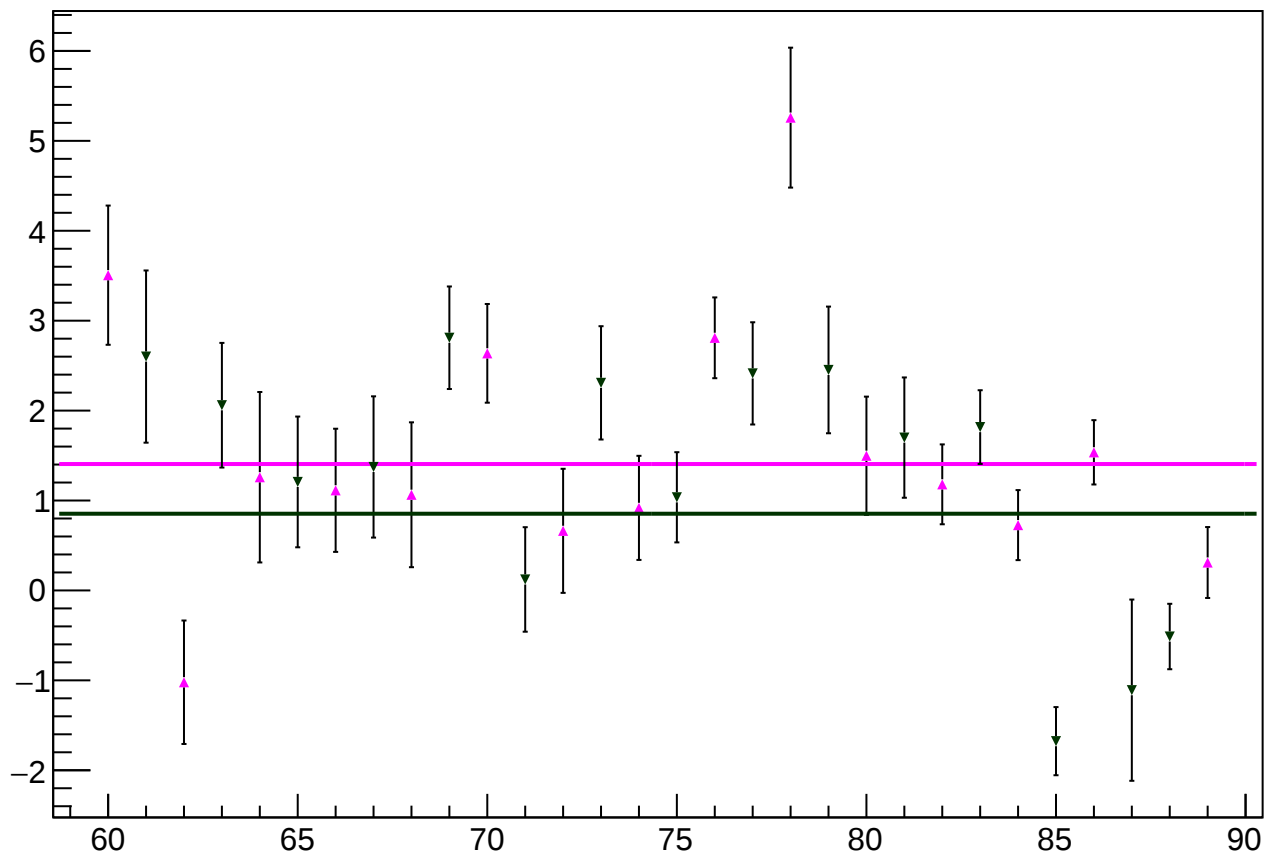
80.224+/-0.848 χ^2/NDF : 1755.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 83.474+/-0.833 χ^2/NDF :2116.3/14

83.474+/-0.833 χ^2/NDF : 2116.3/14

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.853 $\pm$ 0.144 χ^2 /NDF:108.1/14

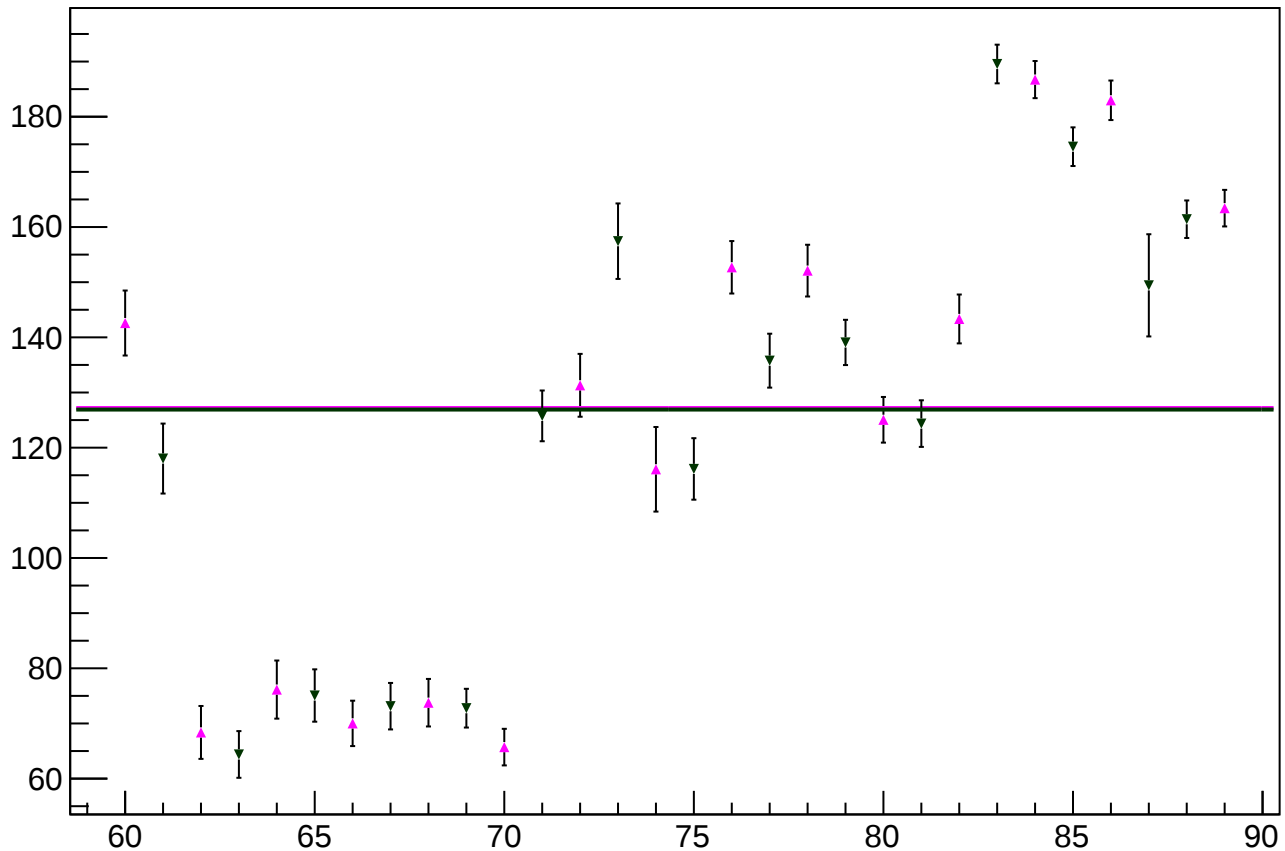
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.406 $\pm$ 0.139 χ^2 /NDF:72.6/14

0.853 $\pm$ 0.144 χ^2 /NDF: 108.1/14

1.406 $\pm$ 0.139 χ^2 /NDF: 72.6/14

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 126.909+/-1.131 χ^2/NDF :1389.3/14

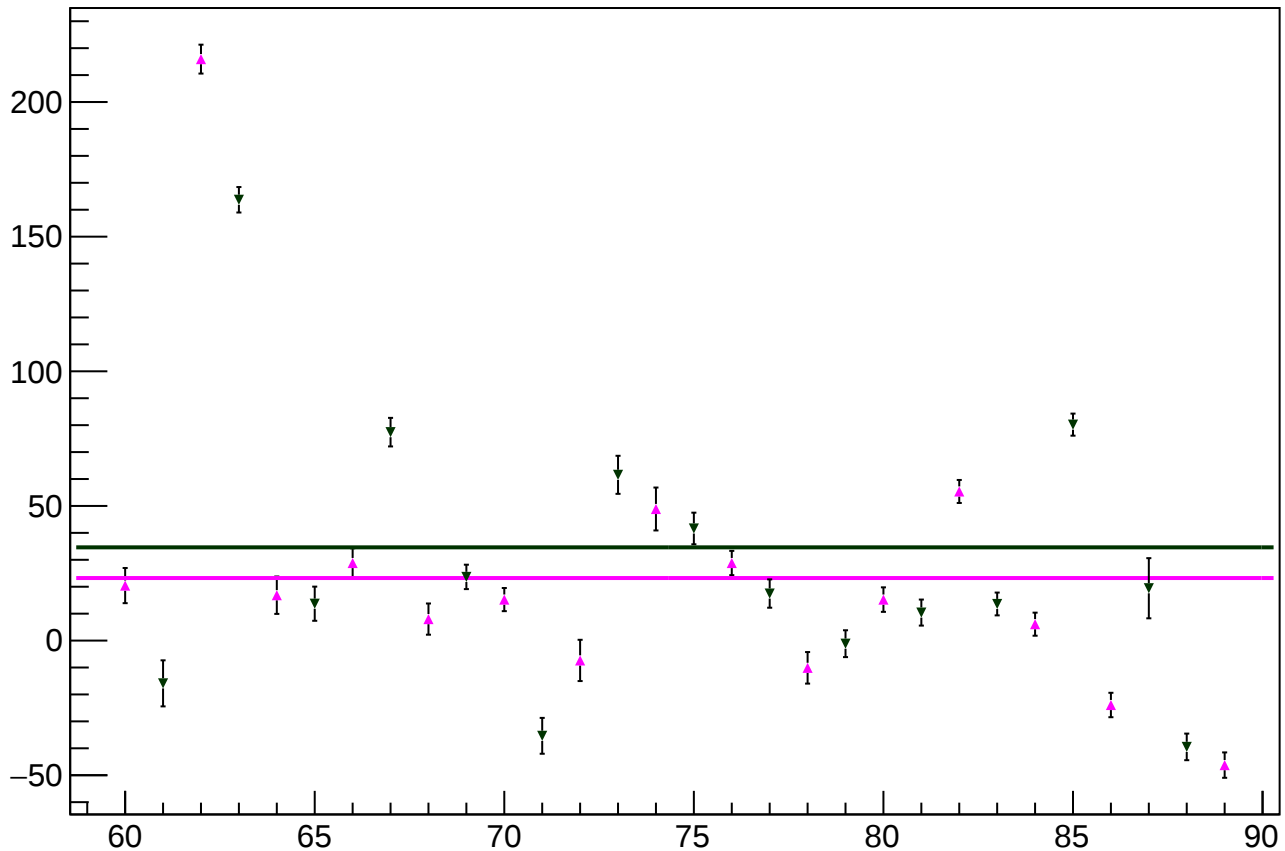
126.909+/-1.131 χ^2/NDF : 1389.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.191+/-1.107 χ^2/NDF : 1689.5/14

Left In: 127.191+/-1.107 χ^2/NDF :1689.5/14

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.624+/-1.383 χ^2/NDF :1451.0/14

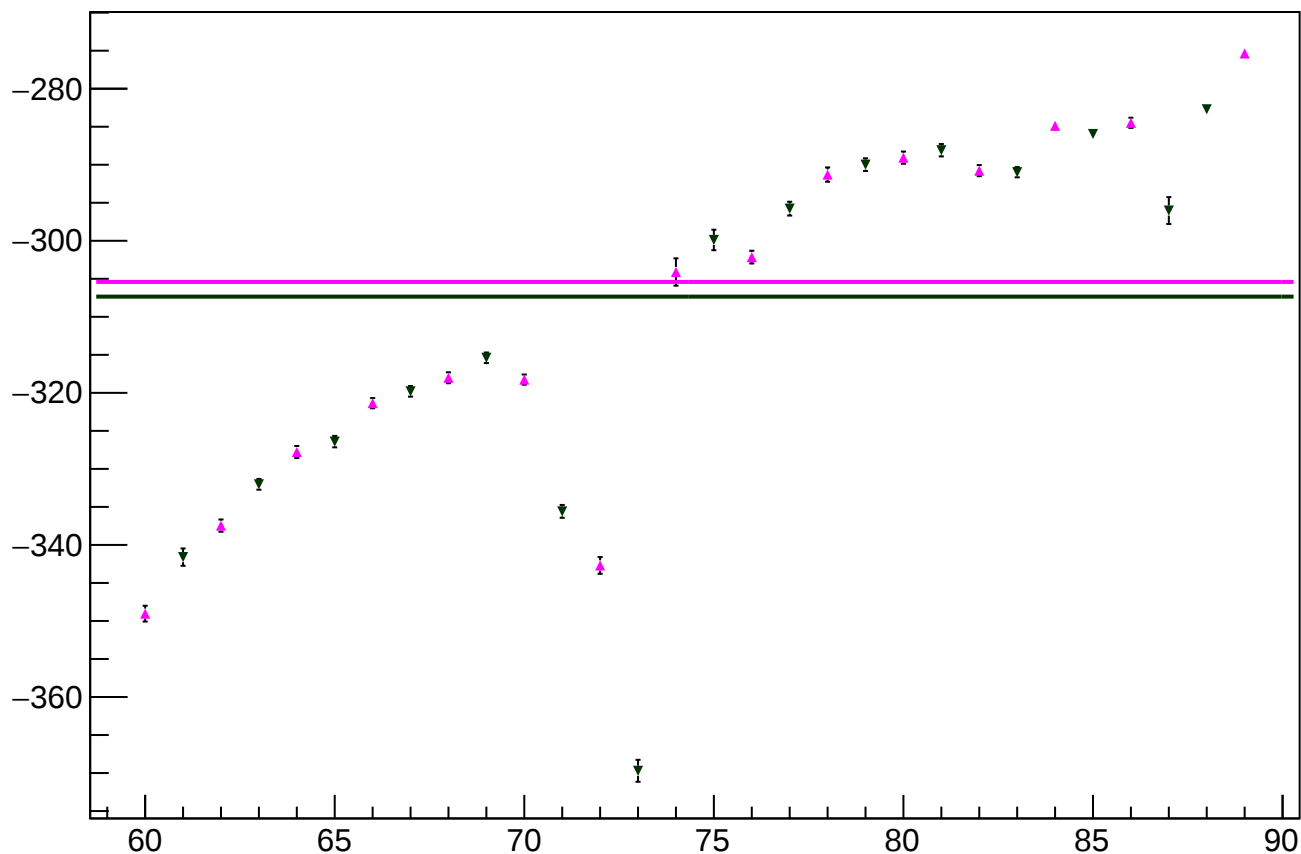
34.624+/-1.383 χ^2/NDF : 1451.0/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.227+/-1.338 χ^2/NDF : 1763.5/14

Left In: 23.227+/-1.338 χ^2/NDF :1763.5/14

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -307.344+/-0.211 χ^2/NDF :10558.6/14

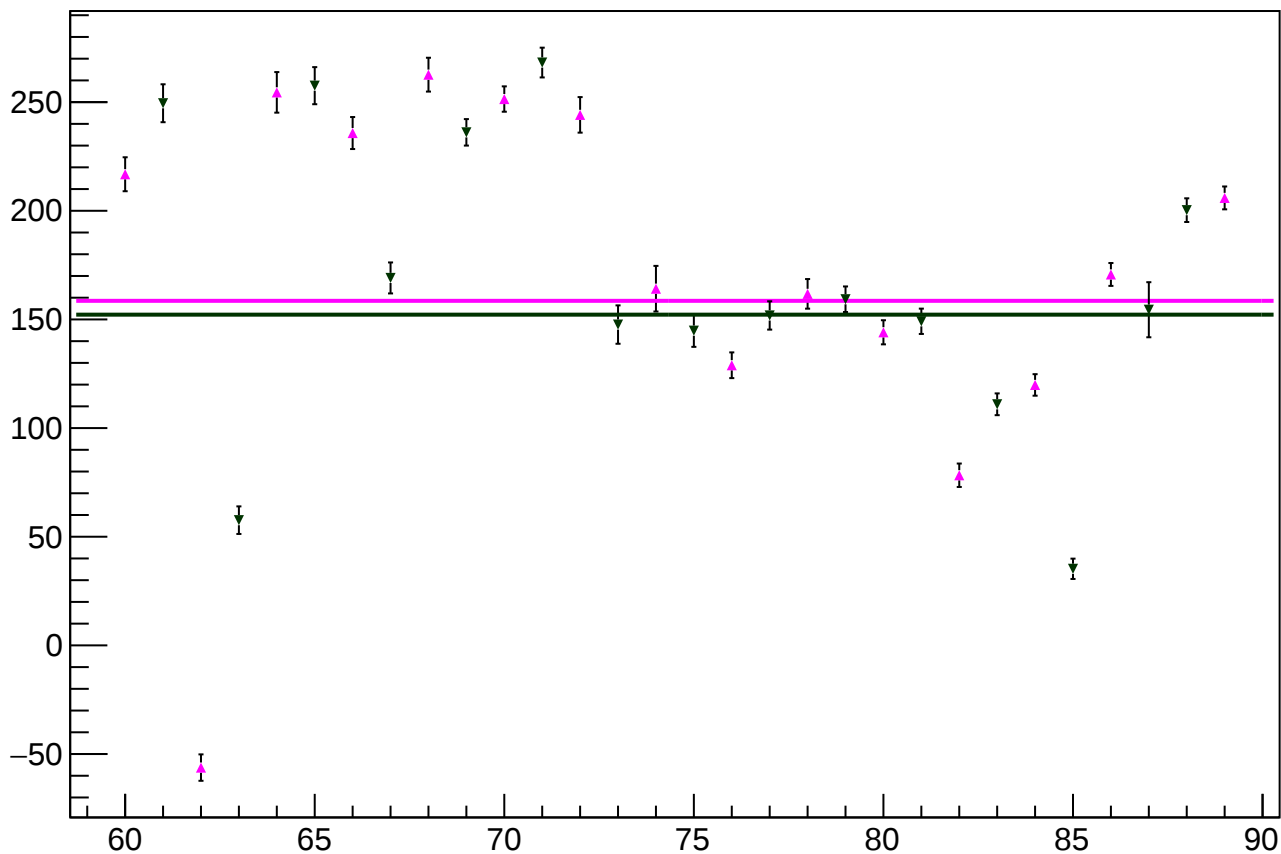
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -305.412+/-0.202 χ^2/NDF :11810.7/14

-307.344+/-0.211 χ^2/NDF : 10558.6/14

-305.412+/-0.202 χ^2/NDF : 11810.7/14

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 152.199+/-1.672 χ^2/NDF :1754.9/14

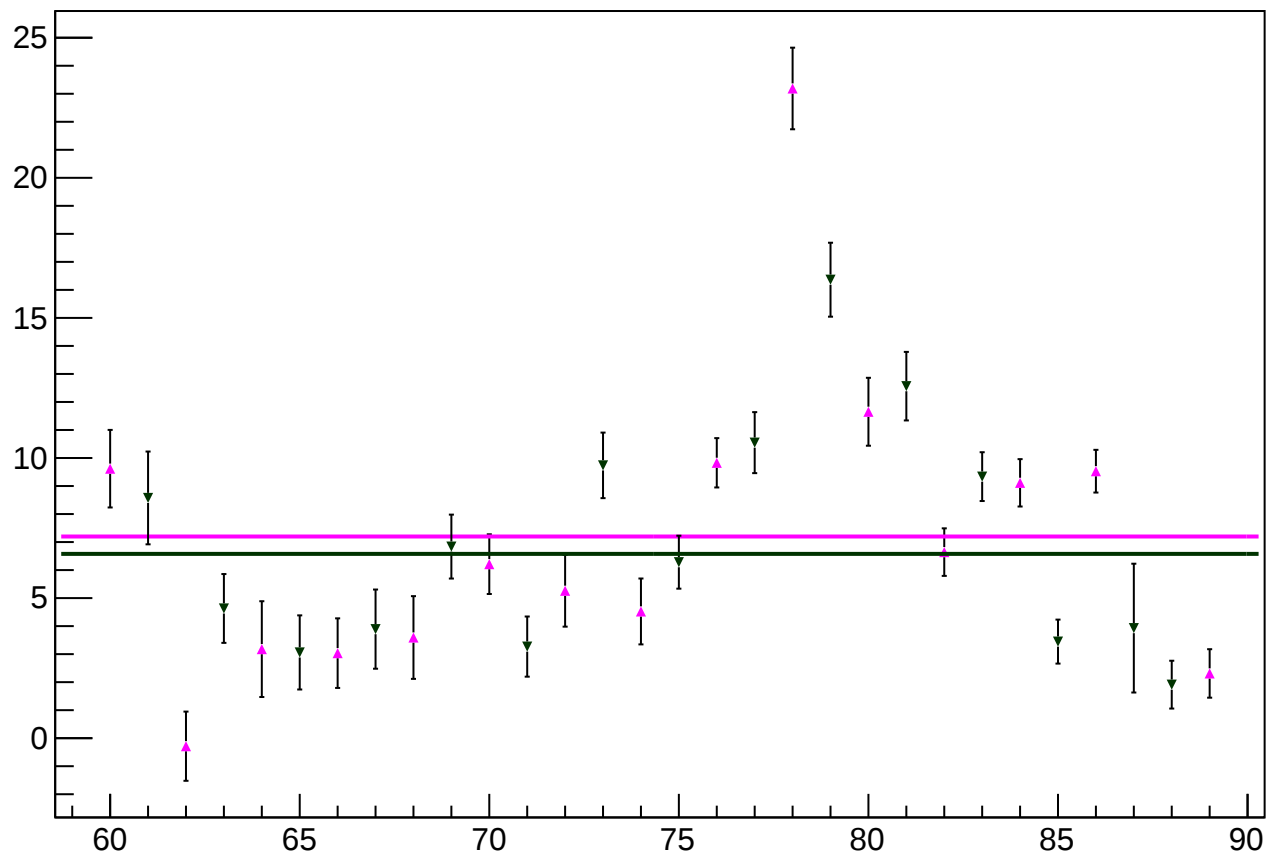
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 158.561+/-1.637 χ^2/NDF :2462.4/14

152.199+/-1.672 χ^2/NDF : 1754.9/14

158.561+/-1.637 χ^2/NDF : 2462.4/14

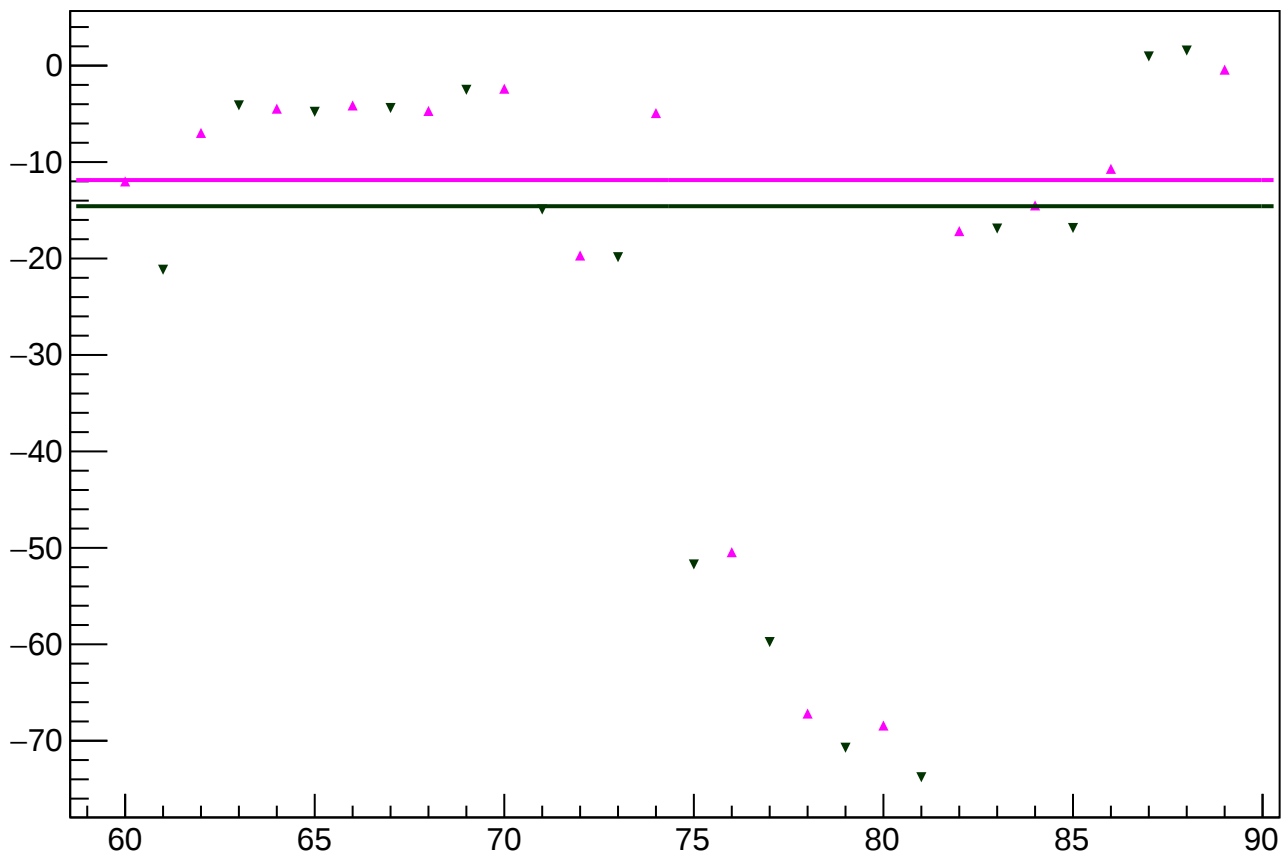
reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.578+/-0.287 χ^2/NDF :181.0/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.198+/-0.276 χ^2/NDF :260.7/14

6.578+/-0.287 χ^2/NDF : 181.0/14
 7.198+/-0.276 χ^2/NDF : 260.7/14

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.577+/-0.060 χ^2/NDF : 103873.8/14

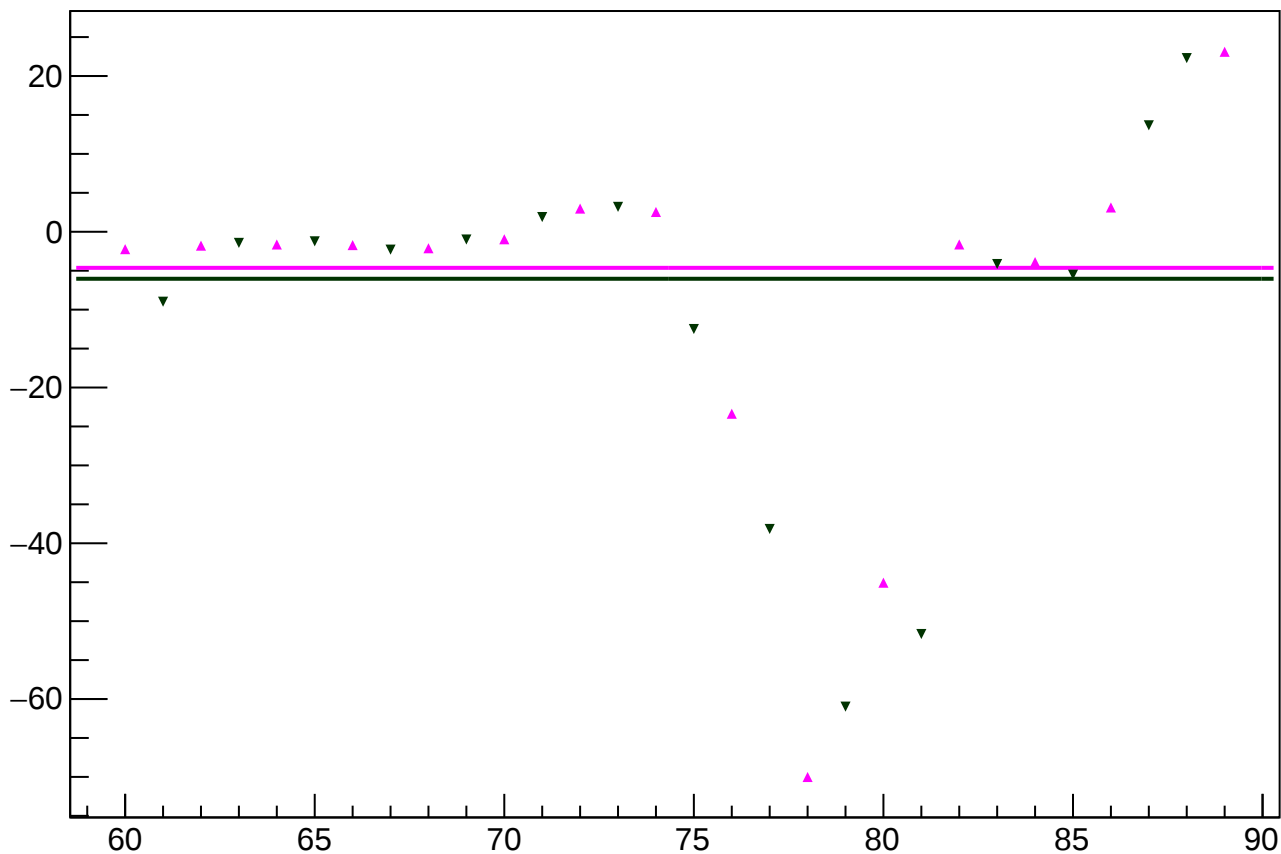
-14.577+/-0.060 χ^2/NDF : 103873.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.866+/-0.055 χ^2/NDF : 81023.8/14

Left In: -11.866+/-0.055 χ^2/NDF : 81023.8/14

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.035+/-0.073 χ^2/NDF : 46866.7/14

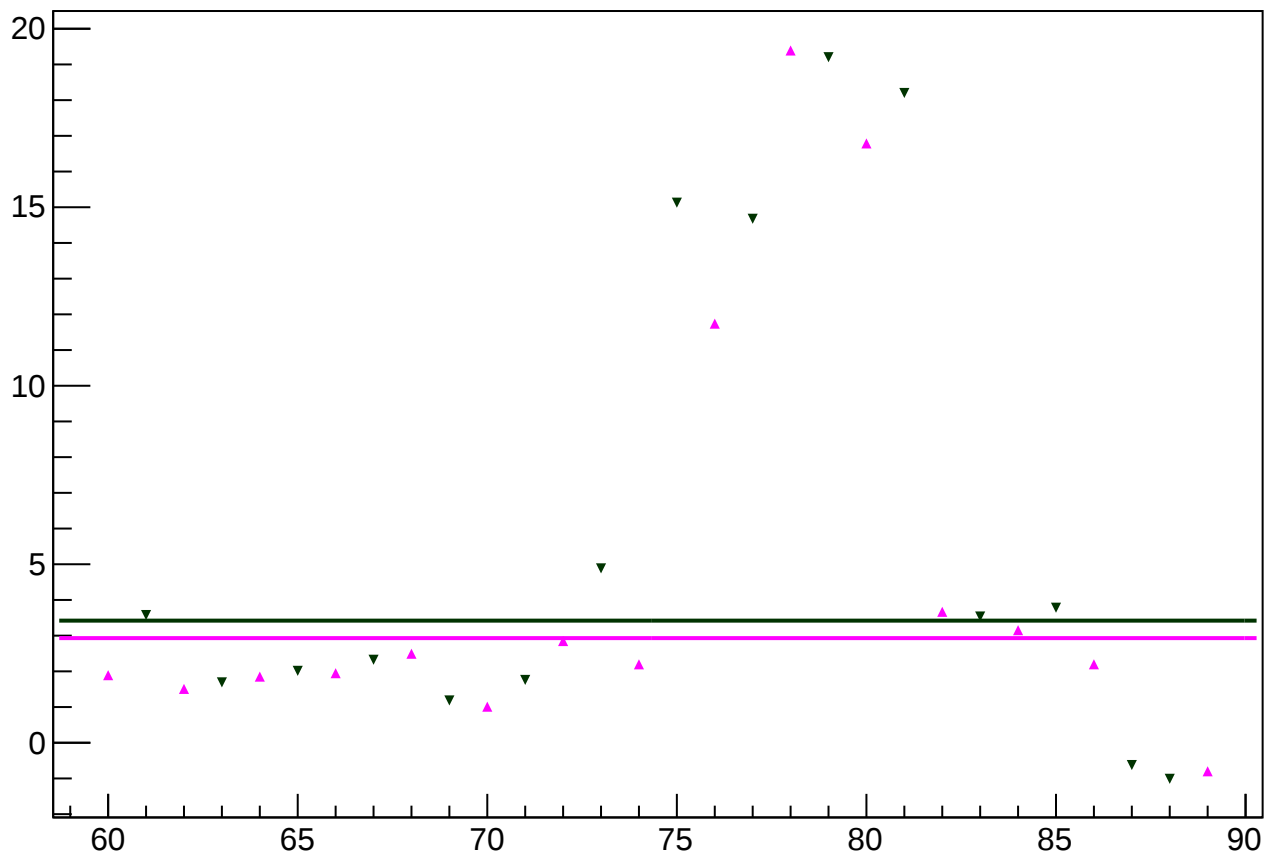
-6.035+/-0.073 χ^2/NDF : 46866.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.631+/-0.065 χ^2/NDF : 40981.3/14

Left In: -4.631+/-0.065 χ^2/NDF : 40981.3/14

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.421+/-0.011 χ^2/NDF :169967.1/14

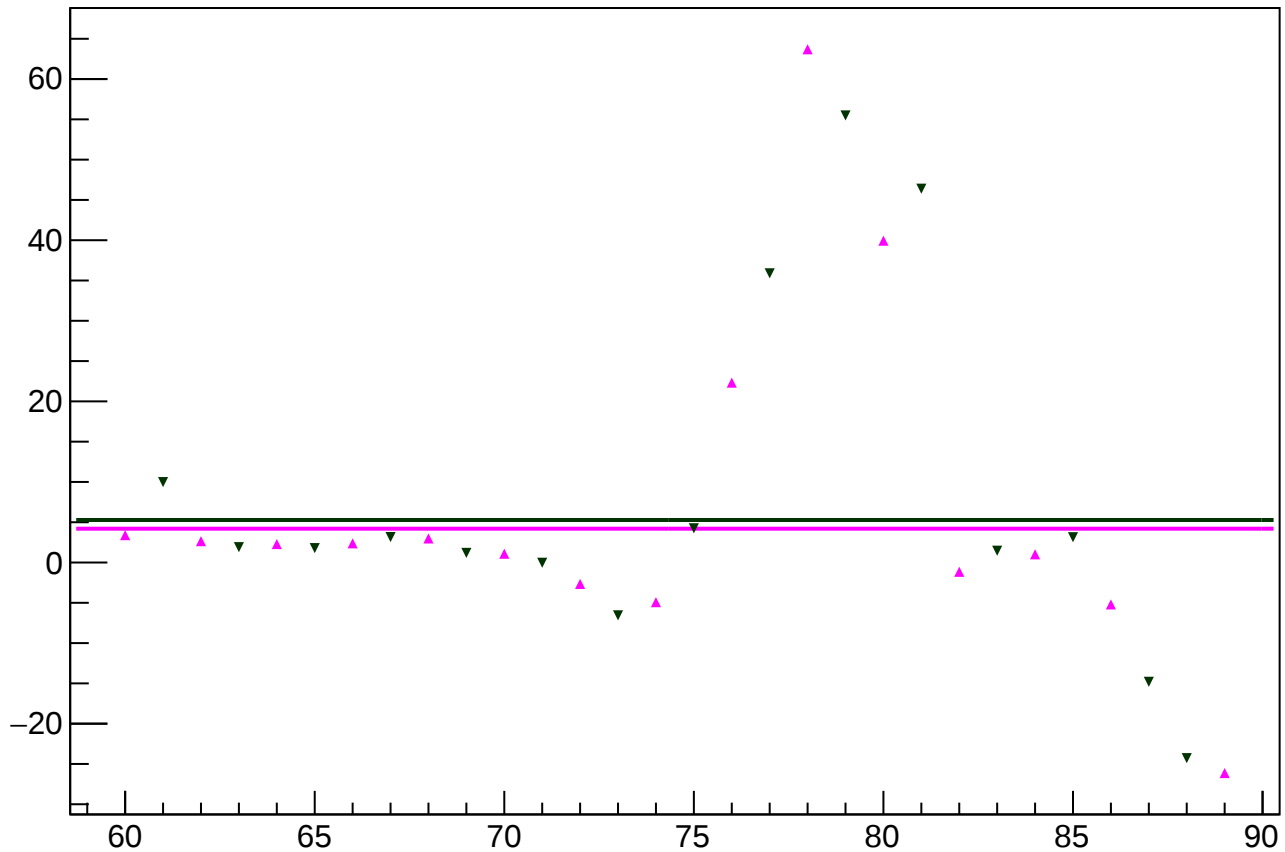
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.931+/-0.010 χ^2/NDF :135178.1/14

3.421+/-0.011 χ^2/NDF : 169967.1/14

2.931+/-0.010 χ^2/NDF : 135178.1/14

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.277+/-0.091 χ^2/NDF : 28953.2/14

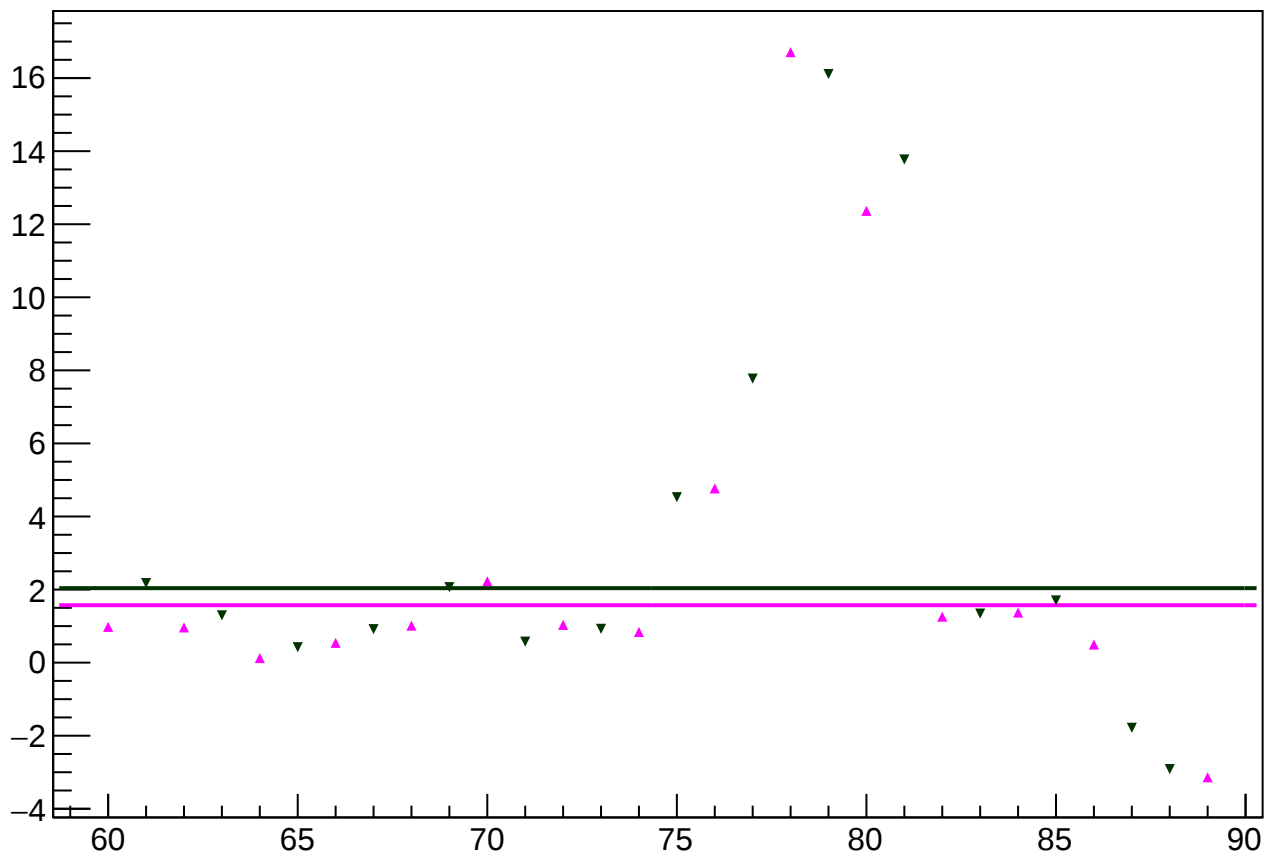
5.277+/-0.091 χ^2/NDF : 28953.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.198+/-0.082 χ^2/NDF : 25018.4/14

4.198+/-0.082 χ^2/NDF : 25018.4/14

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.039+/-0.016 χ^2/NDF : 44579.4/14

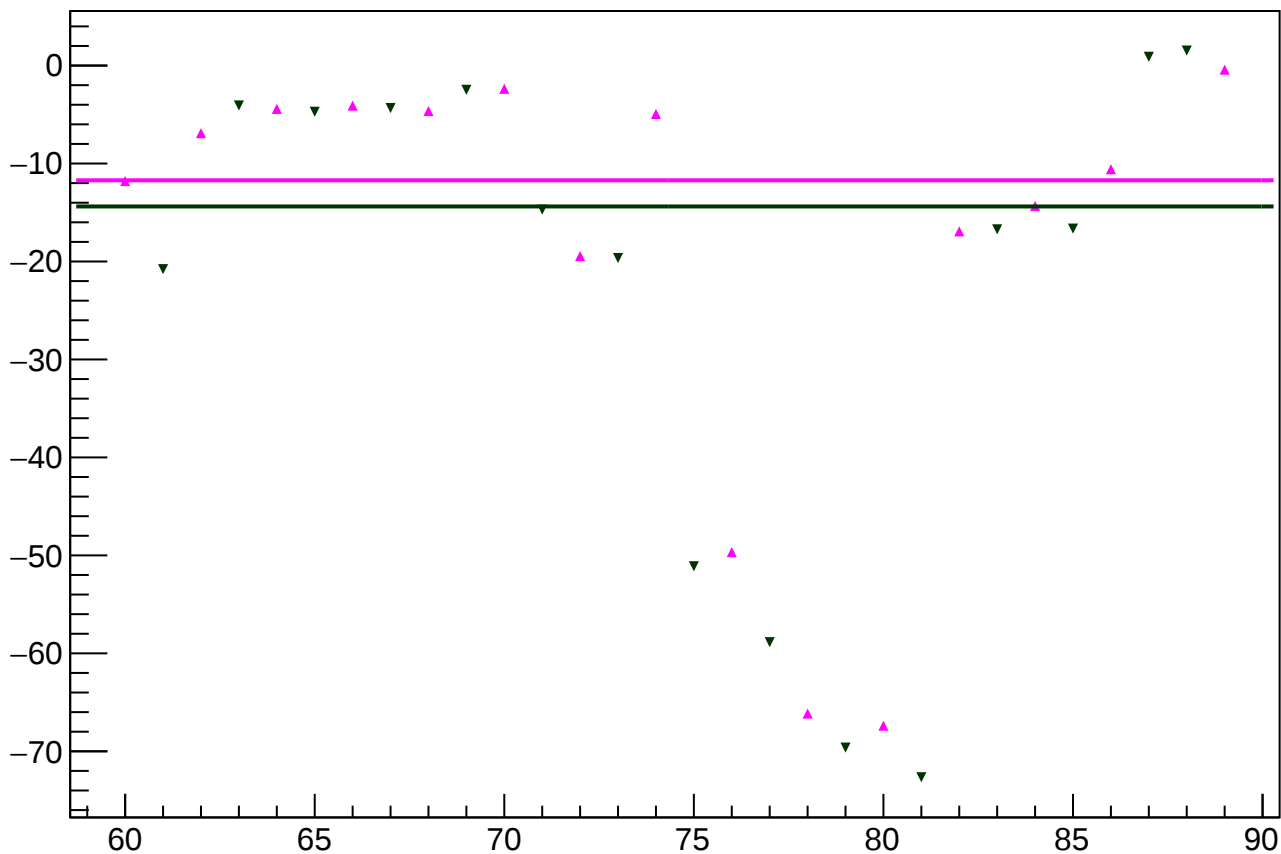
2.039+/-0.016 χ^2/NDF : 44579.4/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.571+/-0.014 χ^2/NDF : 36739.4/14

1.571+/-0.014 χ^2/NDF : 36739.4/14

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.382+/-0.059 χ^2/NDF : 103971.7/14

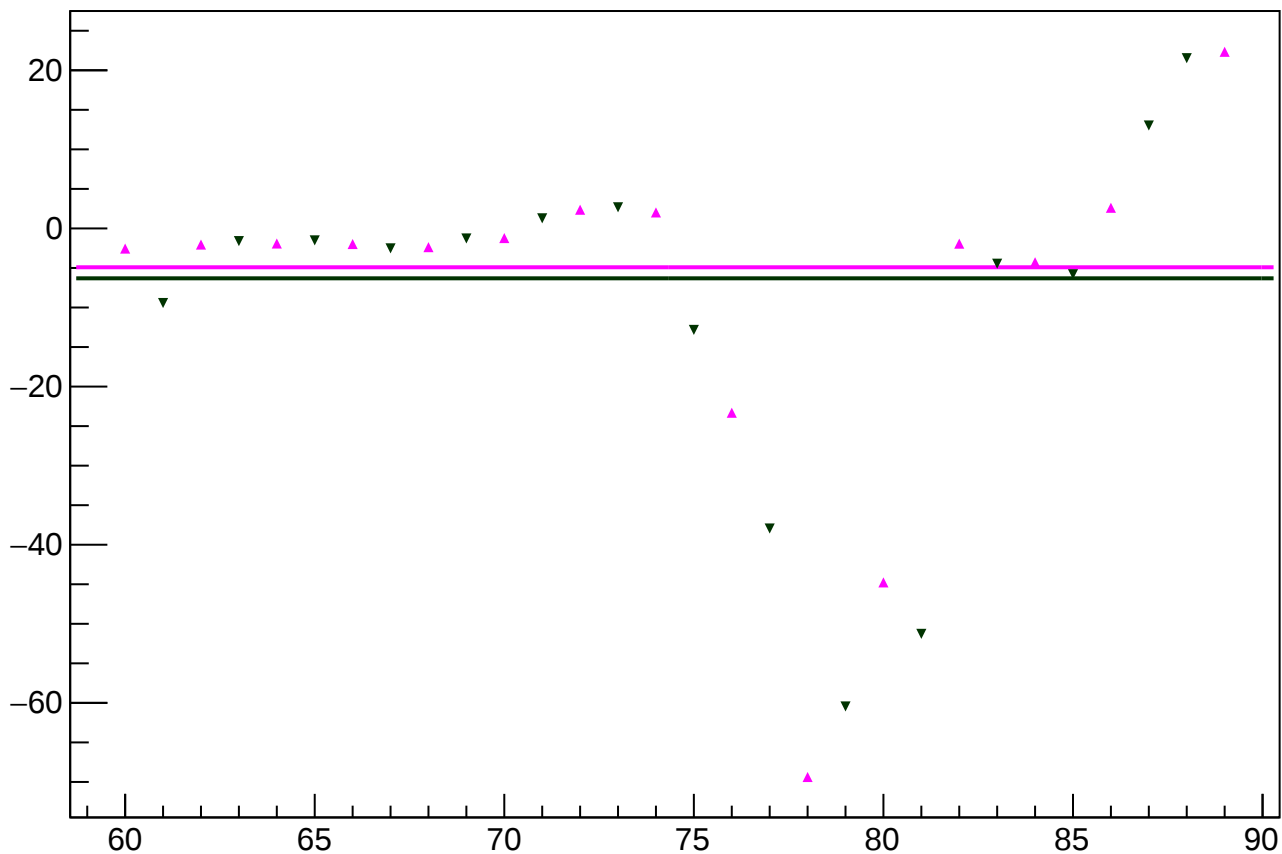
-14.382+/-0.059 χ^2/NDF : 103971.7/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.712+/-0.055 χ^2/NDF : 81008.8/14

-11.712+/-0.055 χ^2/NDF : 81008.8/14

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.309+/-0.072 χ^2/NDF : 46968.8/14

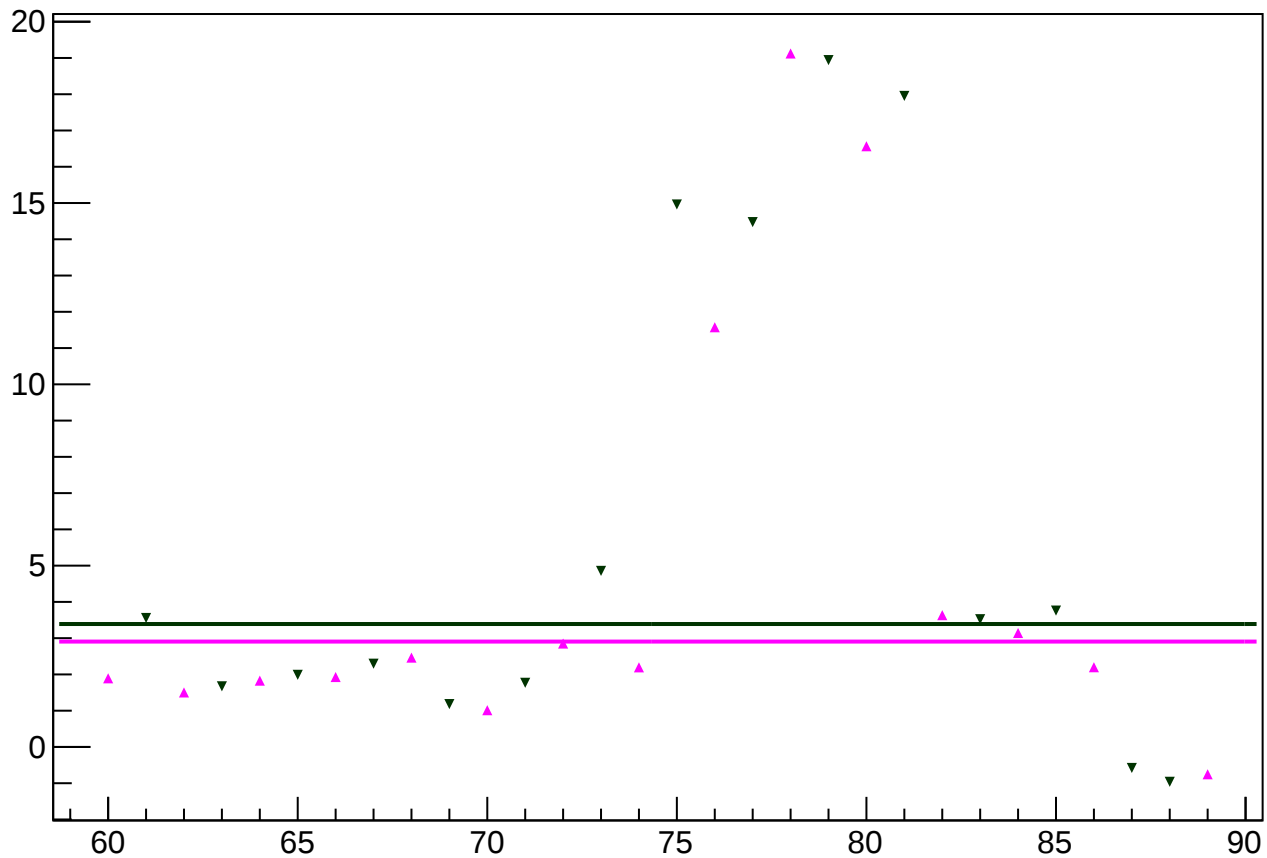
-6.309+/-0.072 χ^2/NDF : 46968.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.913+/-0.064 χ^2/NDF : 41010.7/14

Left In: -4.913+/-0.064 χ^2/NDF : 41010.7/14

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.390+/-0.010 χ^2/NDF :170425.4/14

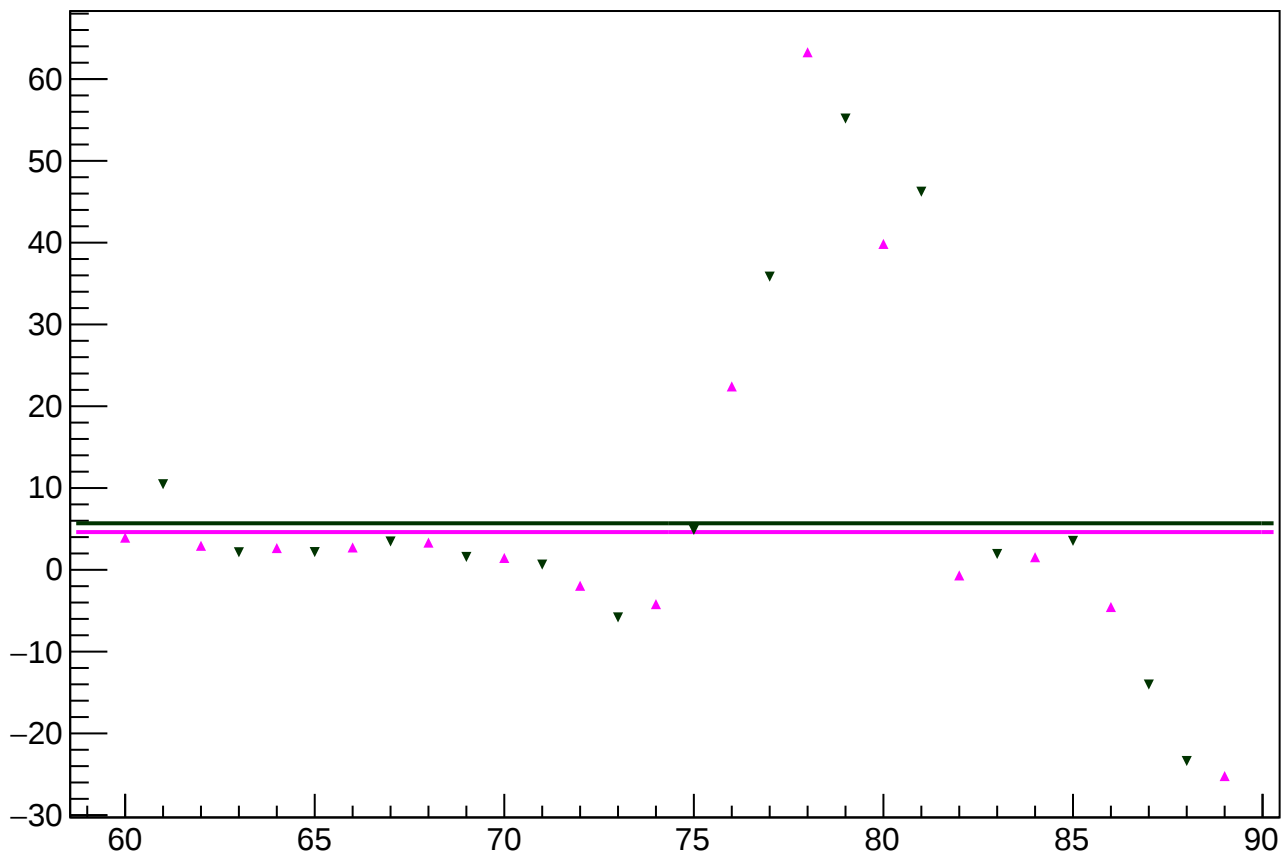
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.906+/-0.009 χ^2/NDF :135453.2/14

3.390+/-0.010 χ^2/NDF : 170425.4/14

2.906+/-0.009 χ^2/NDF : 135453.2/14

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.689+/-0.089 χ^2/NDF : 28986.3/14

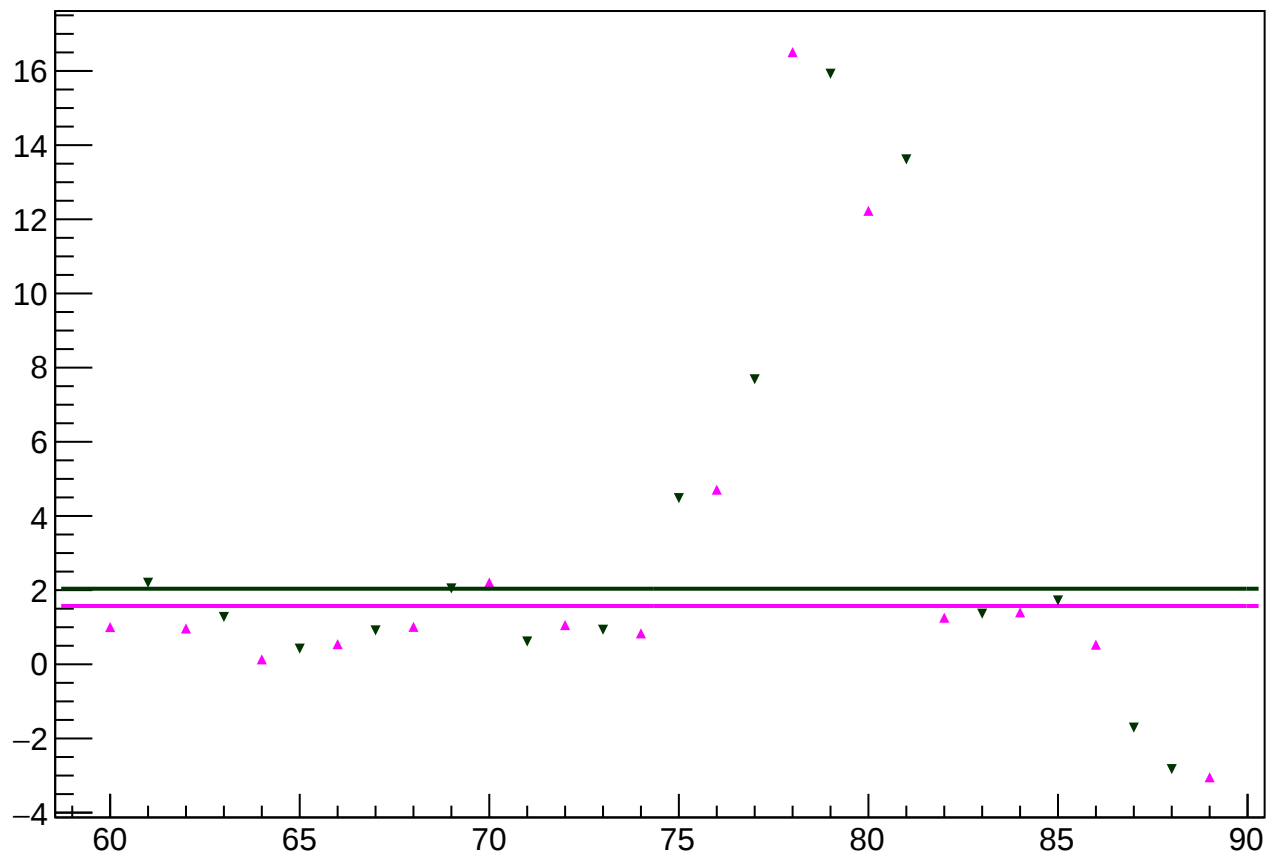
5.689+/-0.089 χ^2/NDF : 28986.3/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.614+/-0.081 χ^2/NDF : 25013.5/14

4.614+/-0.081 χ^2/NDF : 25013.5/14

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.038+/-0.015 χ^2/NDF : 44703.3/14

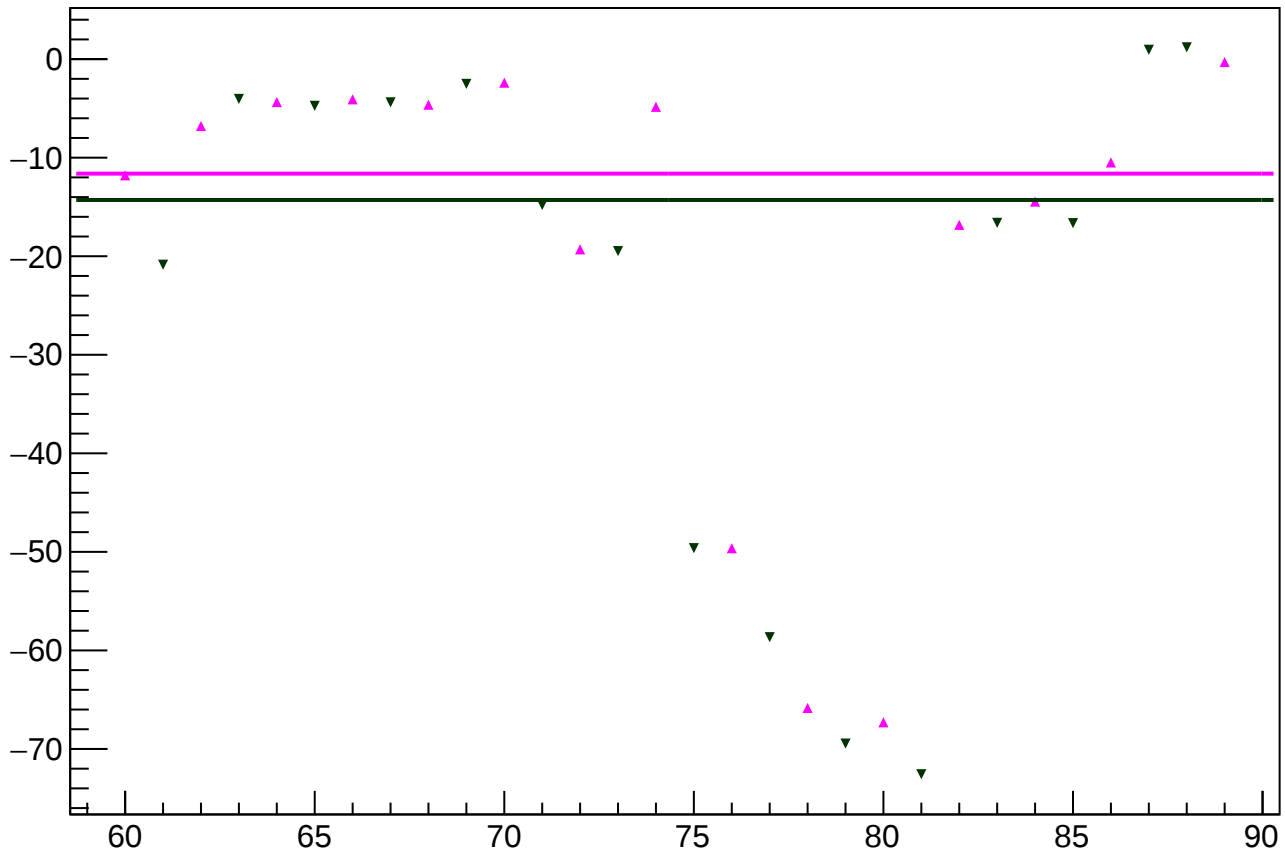
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.573+/-0.014 χ^2/NDF : 36858.3/14

2.038+/-0.015 χ^2/NDF : 44703.3/14

1.573+/-0.014 χ^2/NDF : 36858.3/14

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.291+/-0.058 χ^2/NDF : 105663.8/14

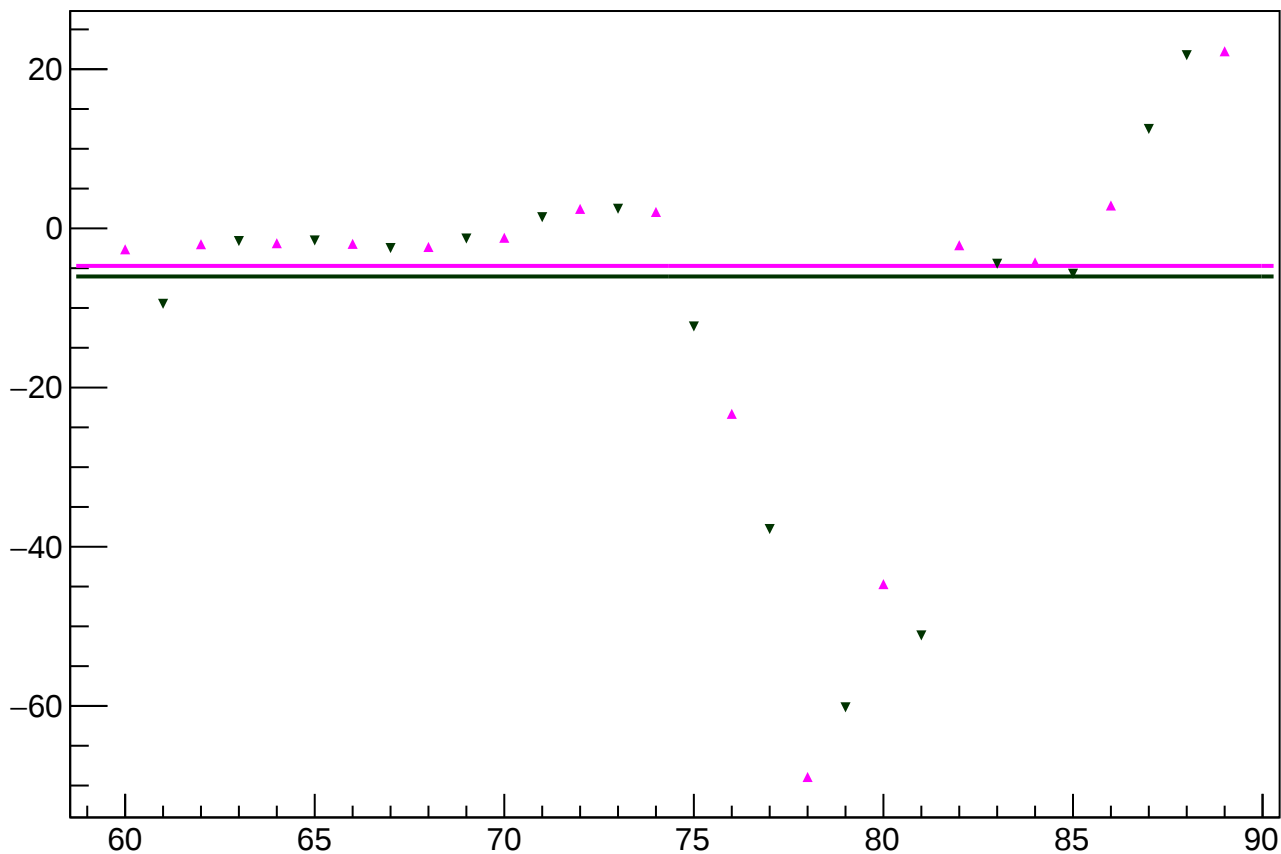
-14.291+/-0.058 χ^2/NDF : 105663.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.619+/-0.053 χ^2/NDF : 83440.2/14

Left In: -11.619+/-0.053 χ^2/NDF : 83440.2/14

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.042+/-0.070 χ^2/NDF : 48120.6/14

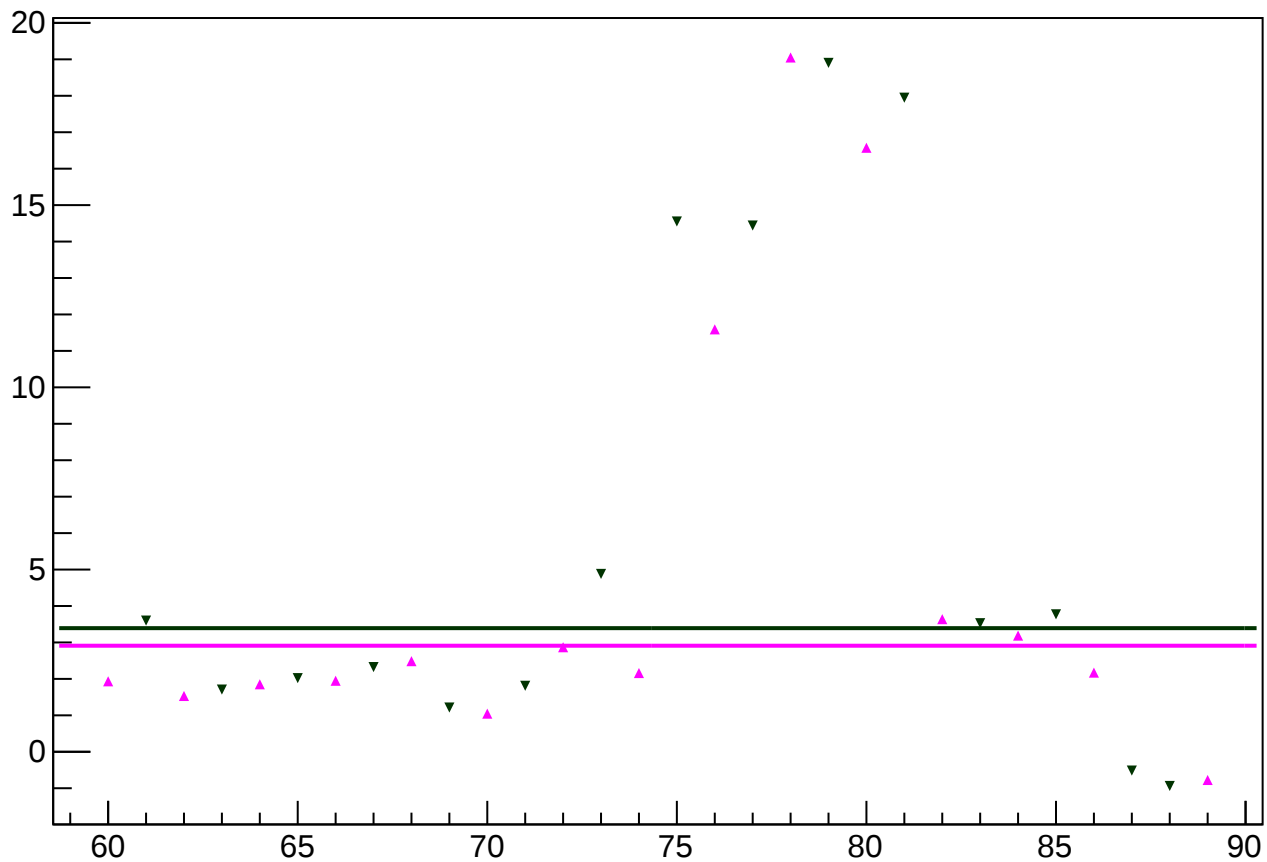
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.714+/-0.062 χ^2/NDF : 42632.8/14

-6.042+/-0.070 χ^2/NDF : 48120.6/14

-4.714+/-0.062 χ^2/NDF : 42632.8/14

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.392+/-0.010 χ^2/NDF :173393.6/14

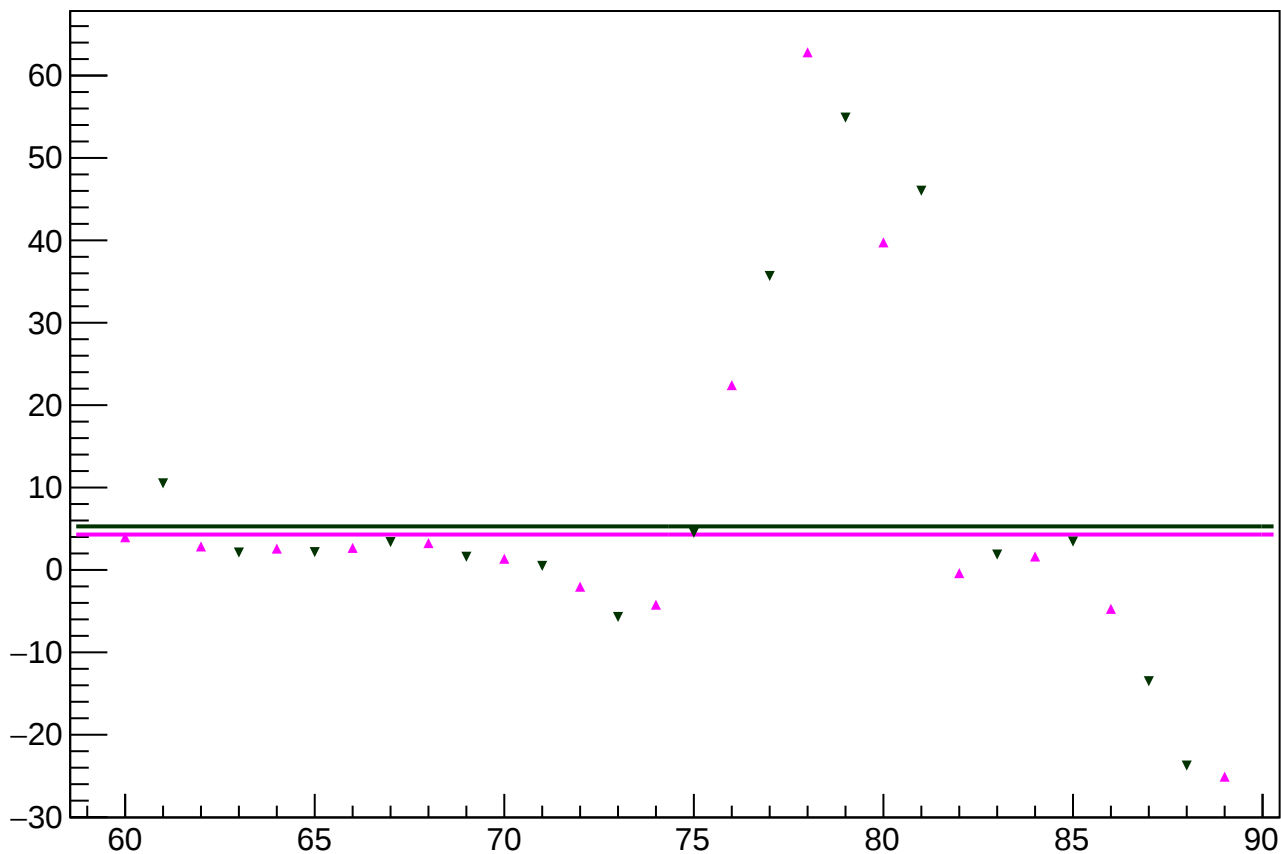
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.910+/-0.009 χ^2/NDF :139412.6/14

3.392+/-0.010 χ^2/NDF : 173393.6/14

2.910+/-0.009 χ^2/NDF : 139412.6/14

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.285+/-0.088 χ^2/NDF : 30015.8/14

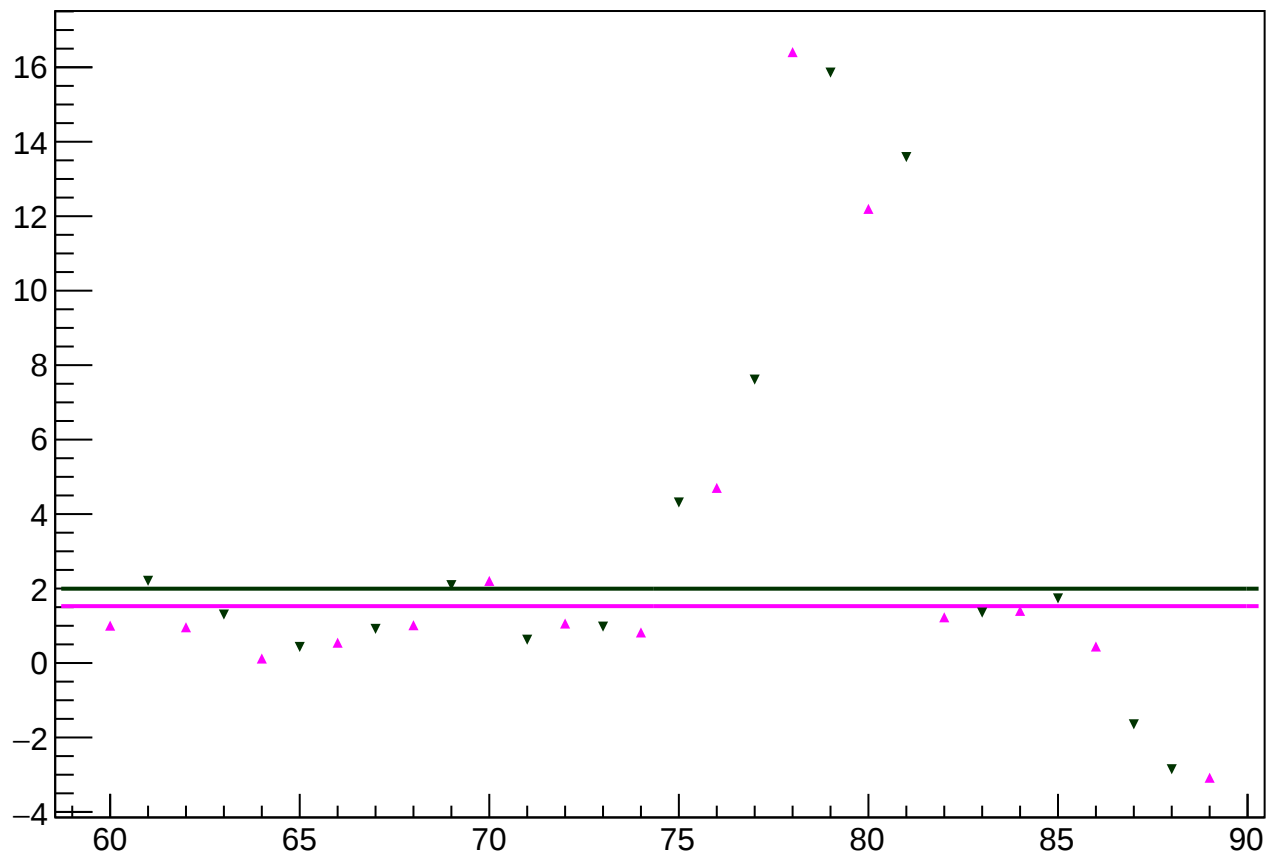
5.285+/-0.088 χ^2/NDF : 30015.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.296+/-0.079 χ^2/NDF : 26292.7/14

4.296+/-0.079 χ^2/NDF : 26292.7/14

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.996+/-0.015 χ^2/NDF : 45648.2/14

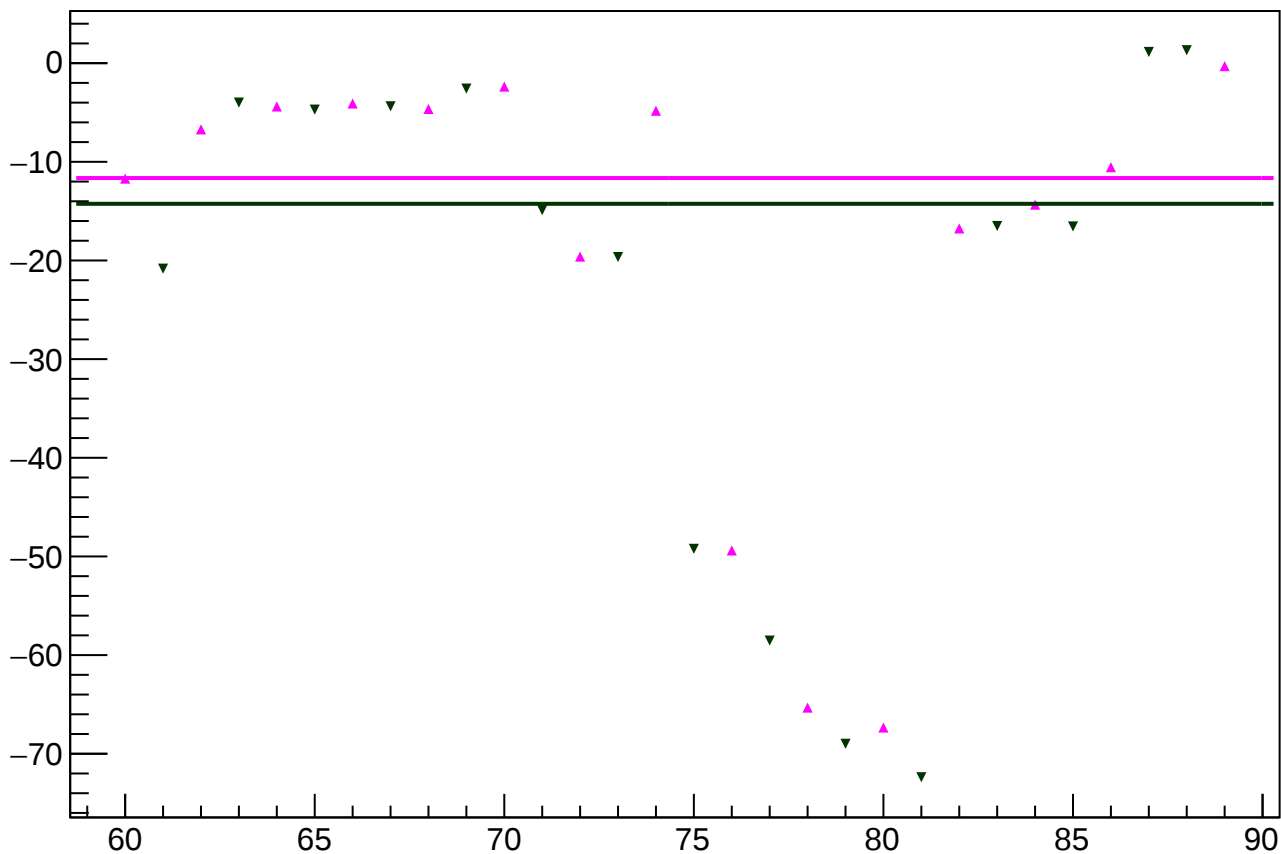
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.527+/-0.013 χ^2/NDF : 38315.8/14

1.996+/-0.015 χ^2/NDF : 45648.2/14

1.527+/-0.013 χ^2/NDF : 38315.8/14

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.255+/-0.058 χ^2/NDF : 105861.6/14

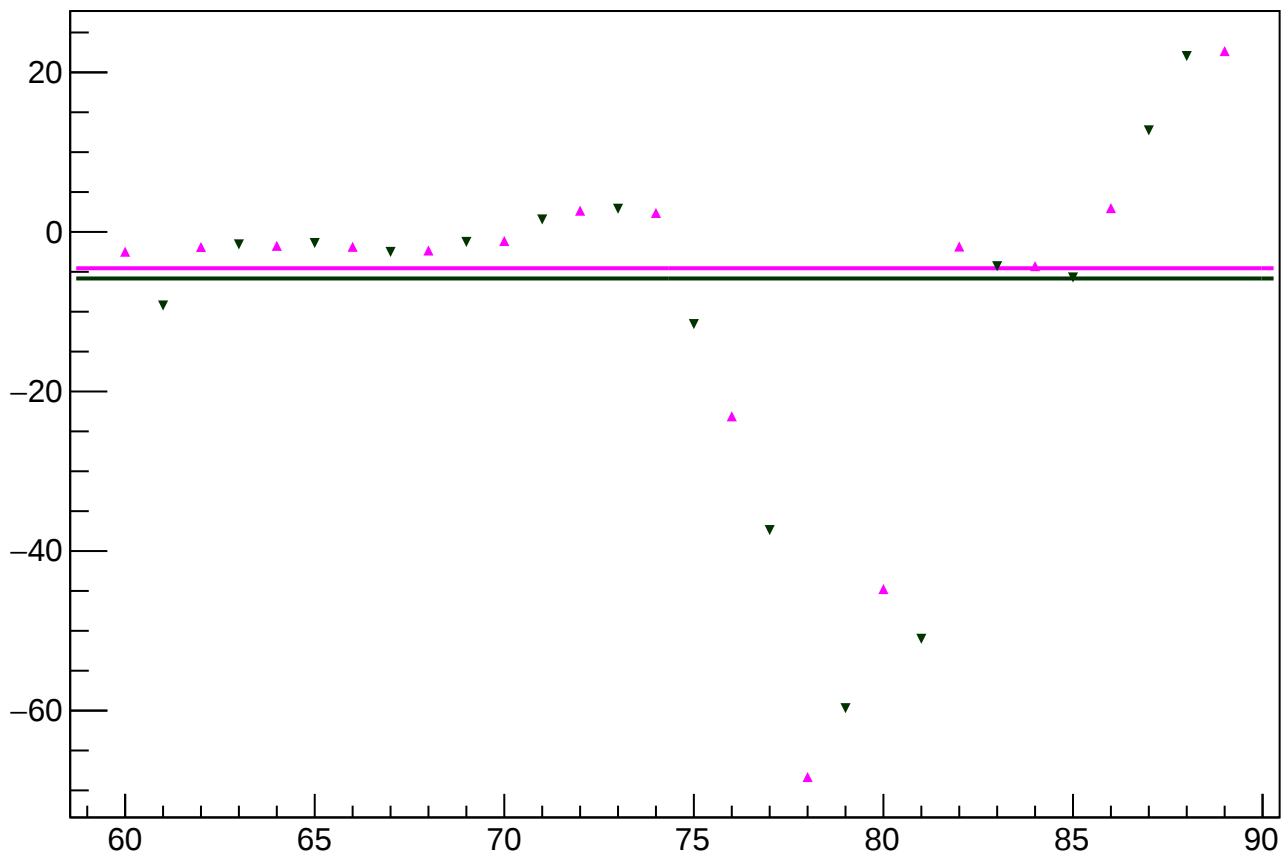
-14.255+/-0.058 χ^2/NDF : 105861.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.644+/-0.053 χ^2/NDF : 83889.6/14

Left In: -11.644+/-0.053 χ^2/NDF : 83889.6/14

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.834+/-0.070 χ^2/NDF : 48542.9/14

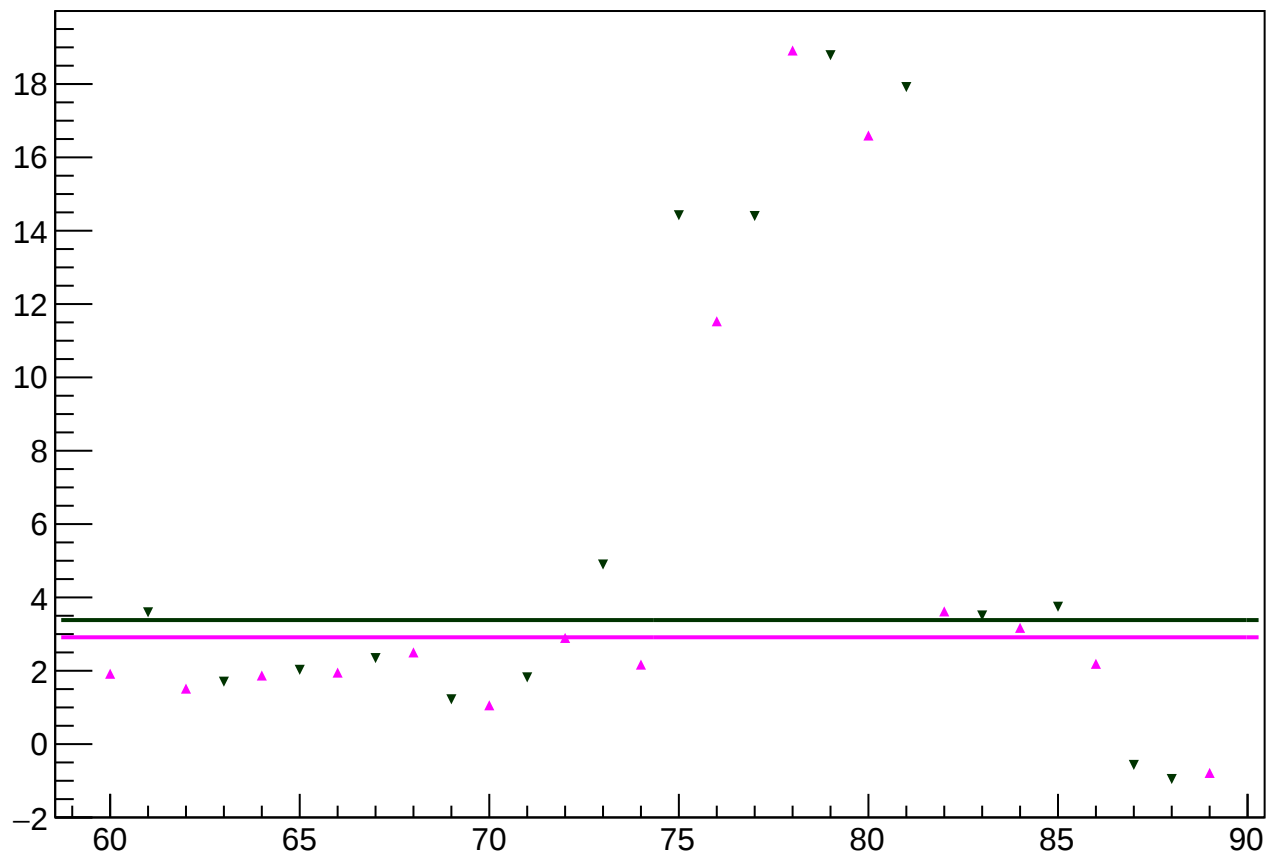
-5.834+/-0.070 χ^2/NDF : 48542.9/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.553+/-0.062 χ^2/NDF : 43473.8/14

Left In: -4.553+/-0.062 χ^2/NDF : 43473.8/14

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.382+/-0.010 χ^2/NDF :173969.7/14

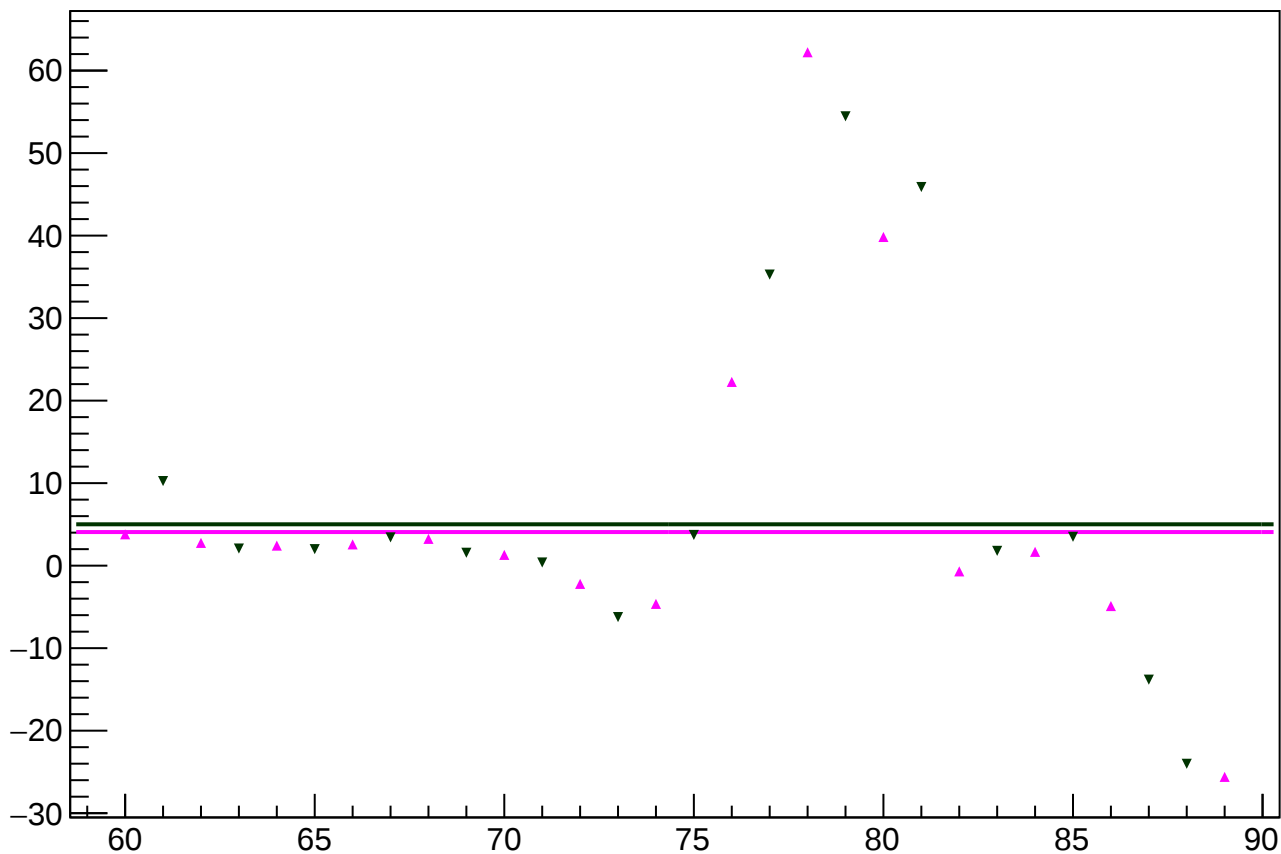
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.913+/-0.009 χ^2/NDF :140426.5/14

3.382+/-0.010 χ^2/NDF : 173969.7/14

2.913+/-0.009 χ^2/NDF : 140426.5/14

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.012 $\pm$ 0.087 χ^2 /NDF:30527.9/14

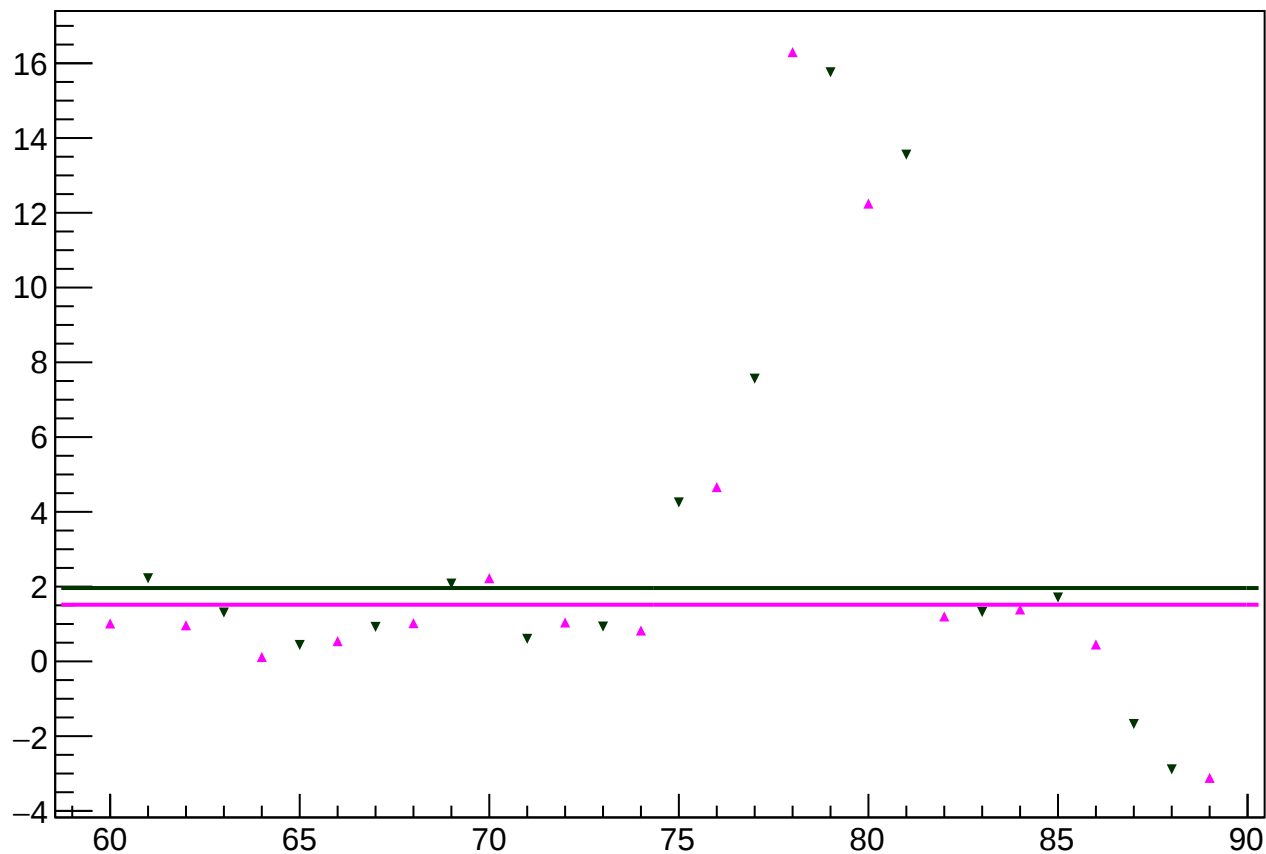
5.012 $\pm$ 0.087 χ^2 /NDF: 30527.9/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.072 $\pm$ 0.079 χ^2 /NDF: 27044.2/14

Left In: 4.072 $\pm$ 0.079 χ^2 /NDF:27044.2/14

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.962+/-0.015 χ^2/NDF : 46138.4/14

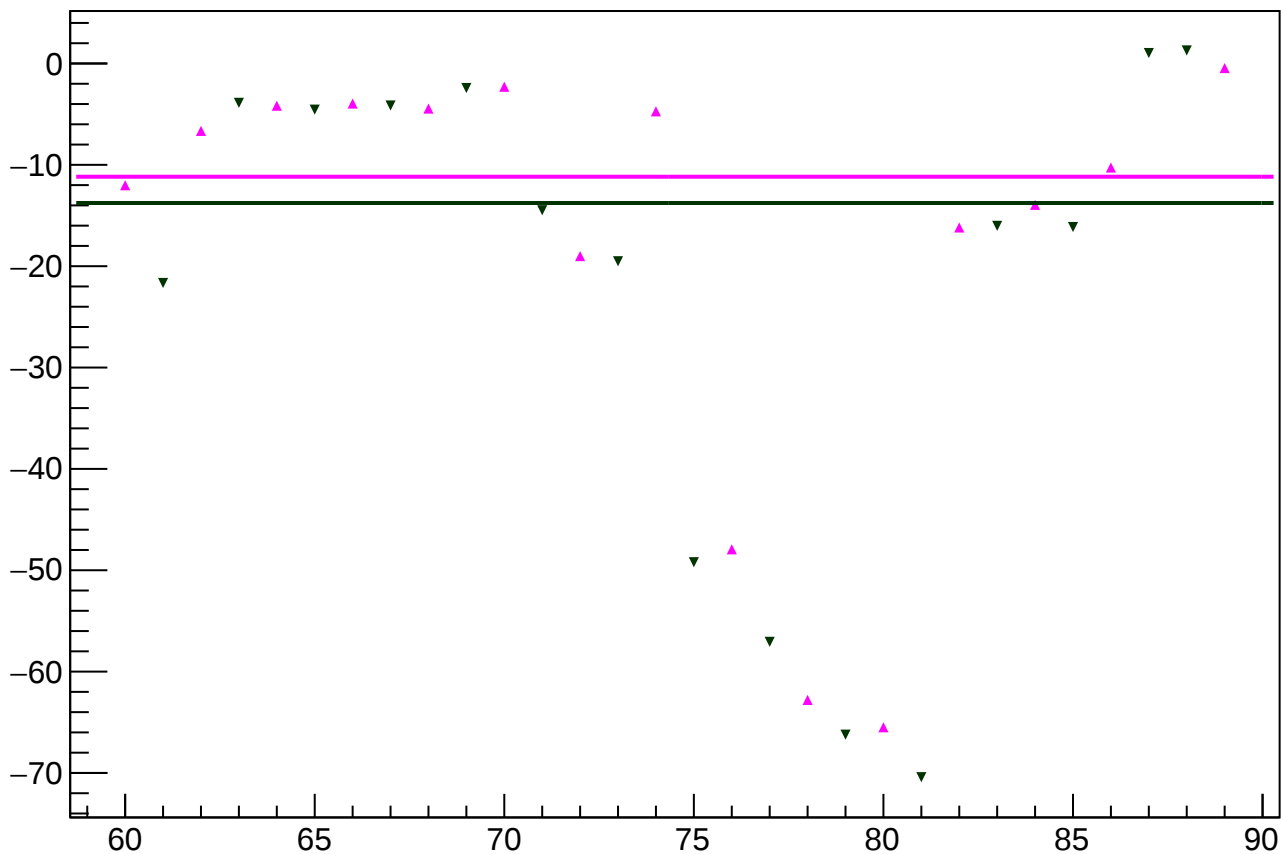
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.516+/-0.013 χ^2/NDF : 38958.7/14

1.962+/-0.015 χ^2/NDF : 46138.4/14

1.516+/-0.013 χ^2/NDF : 38958.7/14

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.764+/-0.057 χ^2/NDF : 103017.6/14

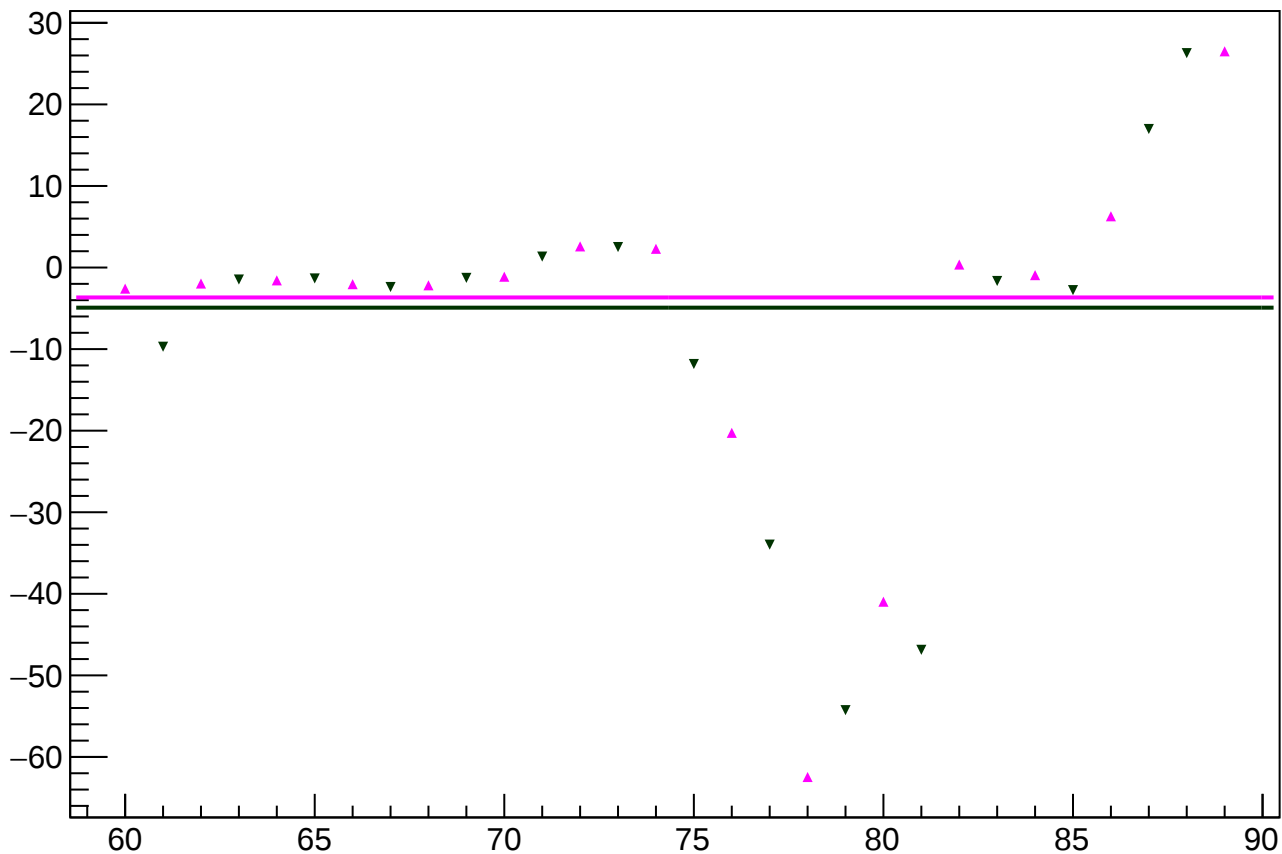
-13.764+/-0.057 χ^2/NDF : 103017.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.173+/-0.053 χ^2/NDF : 80185.4/14

Left In: -11.173+/-0.053 χ^2/NDF : 80185.4/14

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.919+/-0.069 χ^2/NDF : 44329.8/14

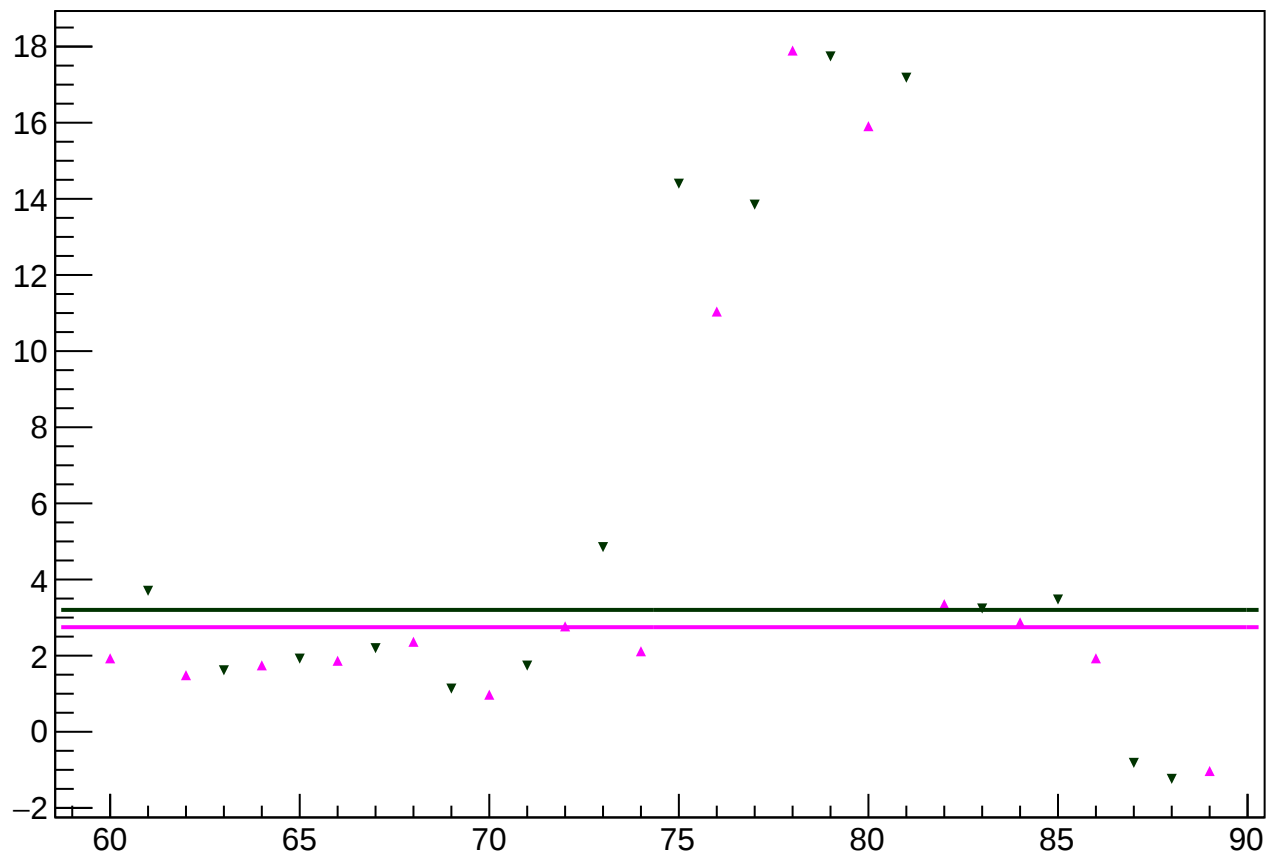
-4.919+/-0.069 χ^2/NDF : 44329.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.667+/-0.062 χ^2/NDF : 39114.4/14

Left In: -3.667+/-0.062 χ^2/NDF : 39114.4/14

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.202+/-0.010 χ^2/NDF : 165441.3/14

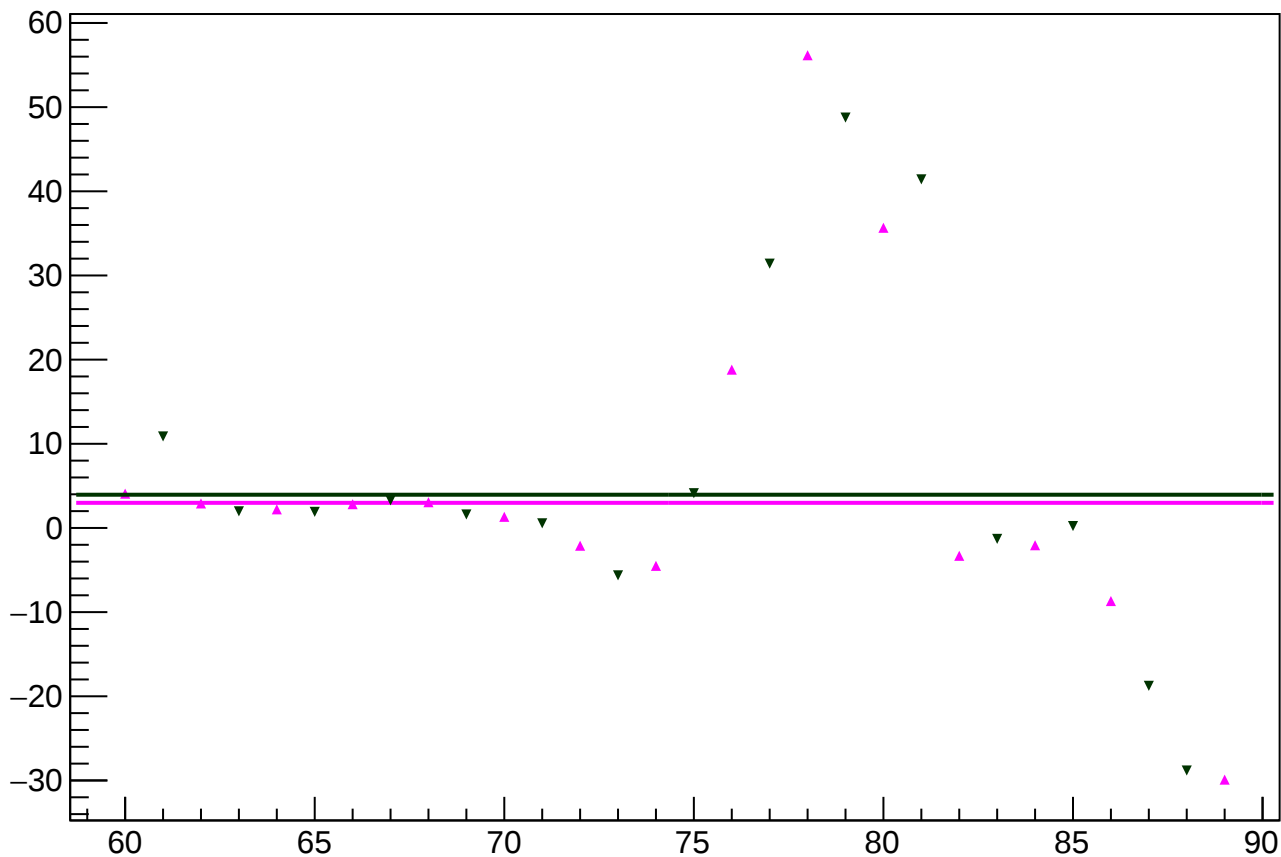
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.748+/-0.009 χ^2/NDF : 130258.7/14

3.202+/-0.010 χ^2/NDF : 165441.3/14

2.748+/-0.009 χ^2/NDF : 130258.7/14

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.949+/-0.086 χ^2/NDF : 28212.1/14

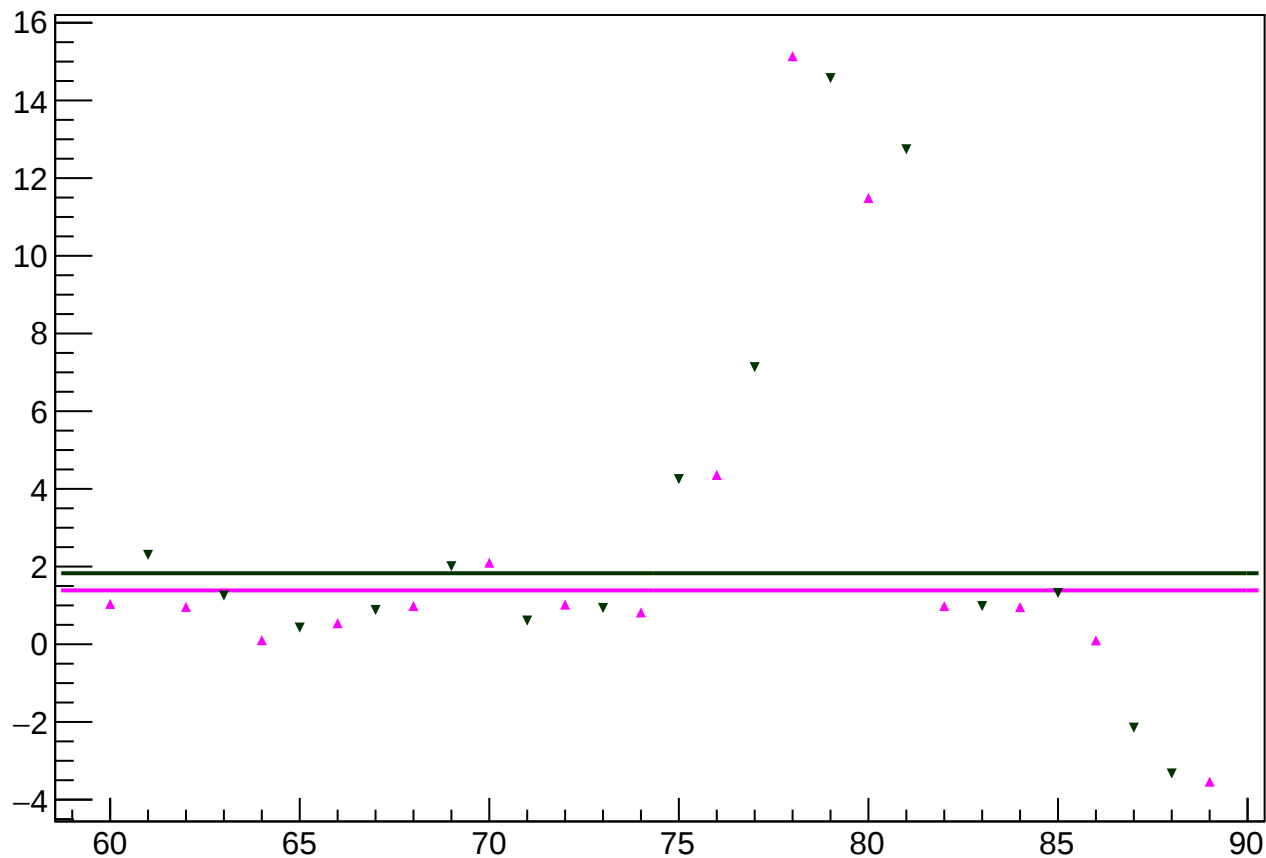
3.949+/-0.086 χ^2/NDF : 28212.1/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.986+/-0.079 χ^2/NDF : 24860.2/14

2.986+/-0.079 χ^2/NDF : 24860.2/14

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.829+/-0.015 χ^2/NDF : 42857.6/14

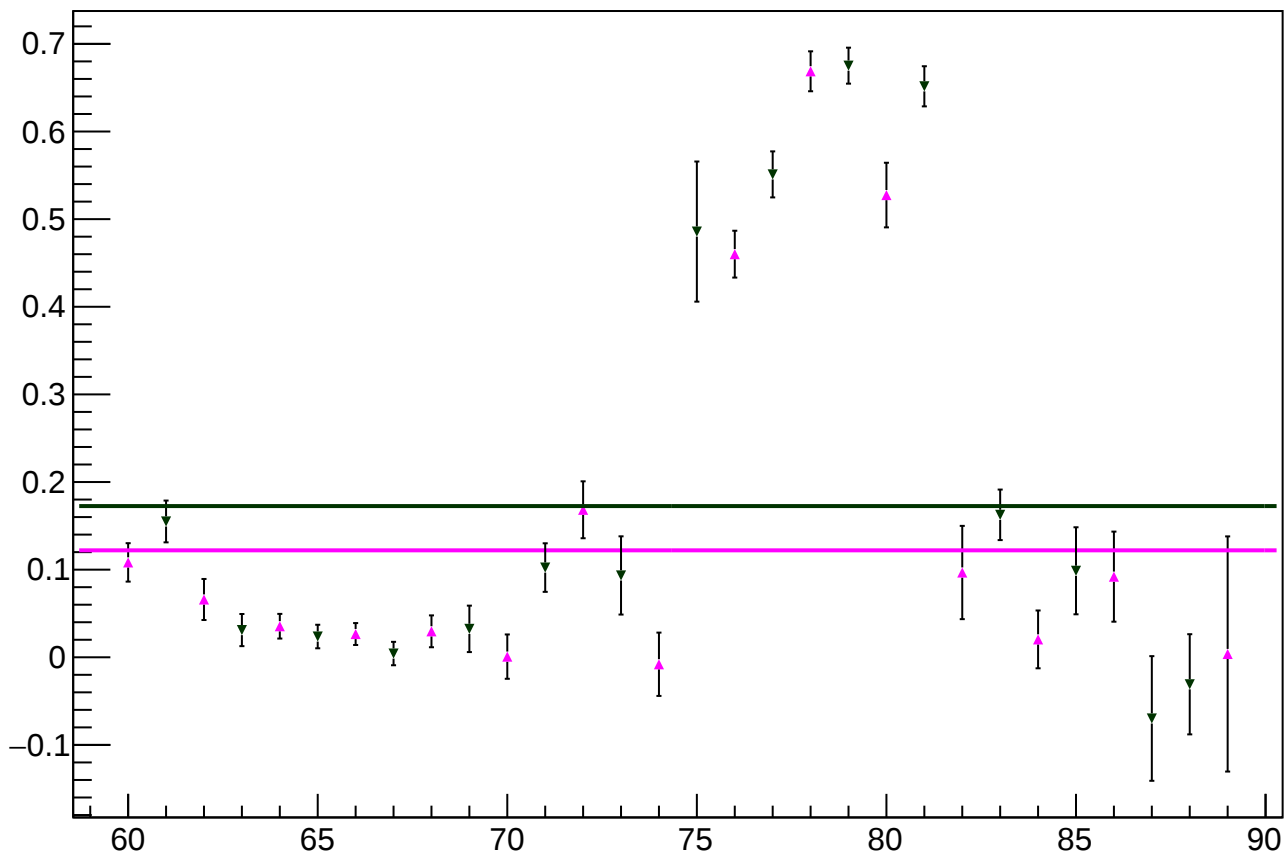
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.387+/-0.013 χ^2/NDF : 35598.6/14

1.829+/-0.015 χ^2/NDF : 42857.6/14

1.387+/-0.013 χ^2/NDF : 35598.6/14

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.173+/-0.006 χ^2/NDF :1665.8/14

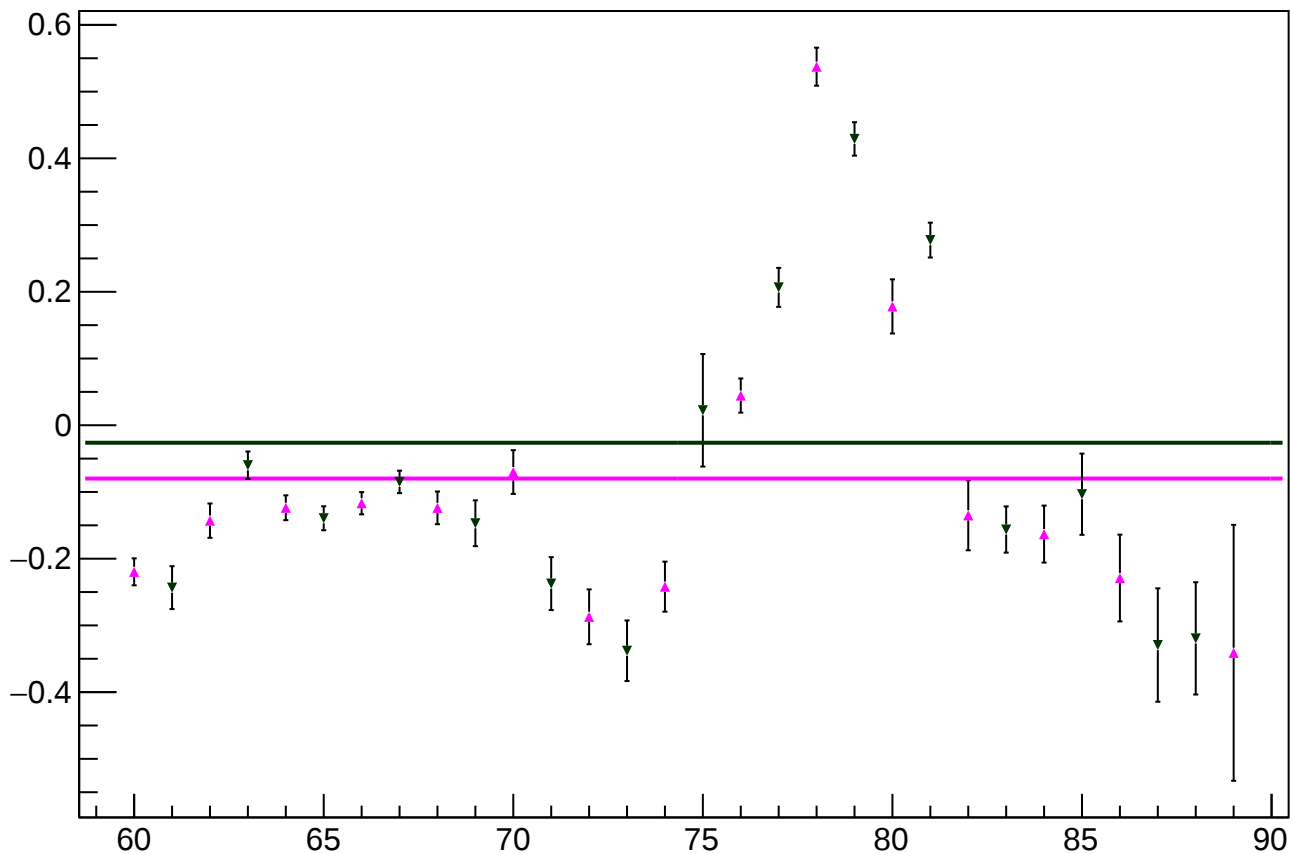
0.173+/-0.006 χ^2/NDF : 1665.8/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.122+/-0.006 χ^2/NDF : 1033.2/14

Left In: 0.122+/-0.006 χ^2/NDF :1033.2/14

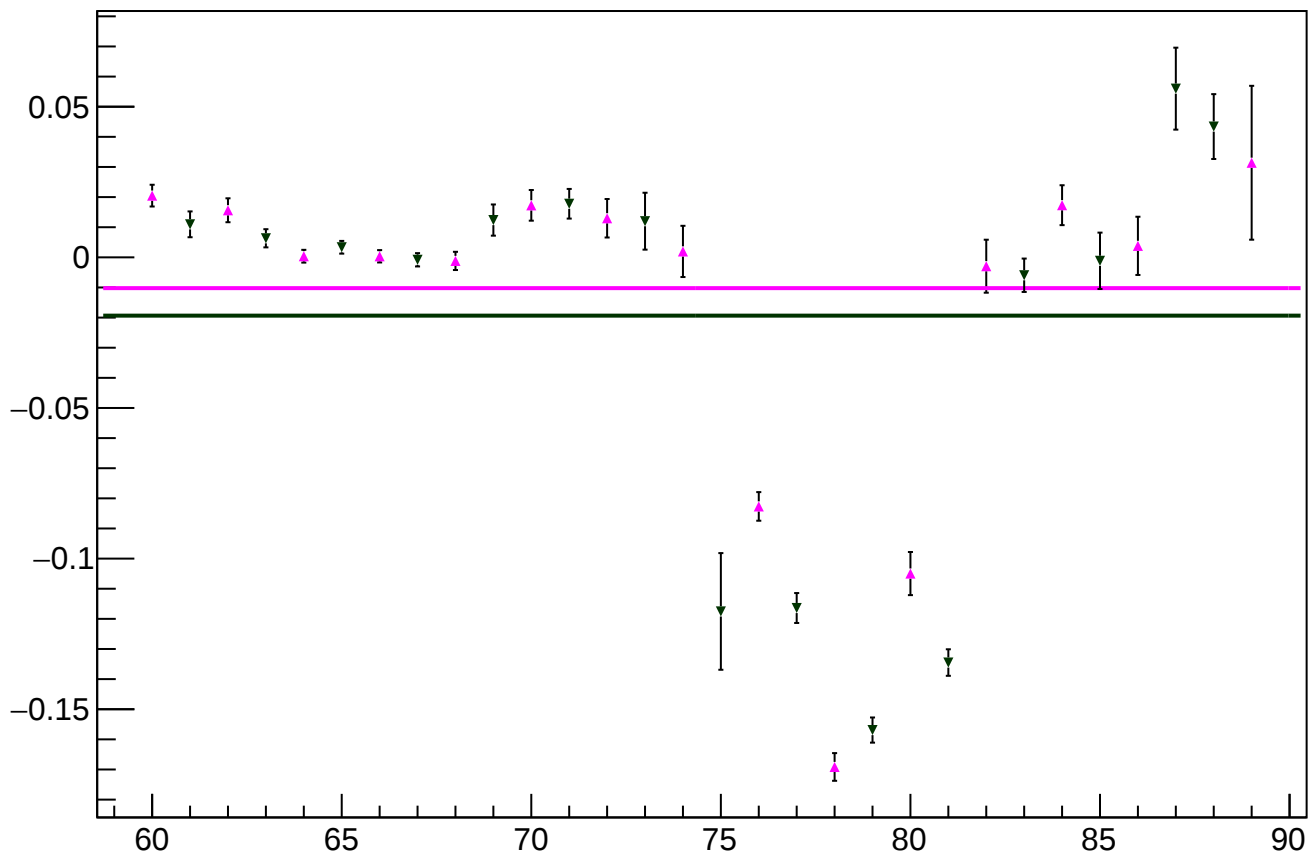
reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.026+/-0.008 χ^2/NDF : 757.9/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.080+/-0.007 χ^2/NDF : 656.9/14

-0.026+/-0.008 χ^2/NDF : 757.9/14
 -0.080+/-0.007 χ^2/NDF : 656.9/14

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.019+/-0.001 χ^2/NDF : 2664.2/14

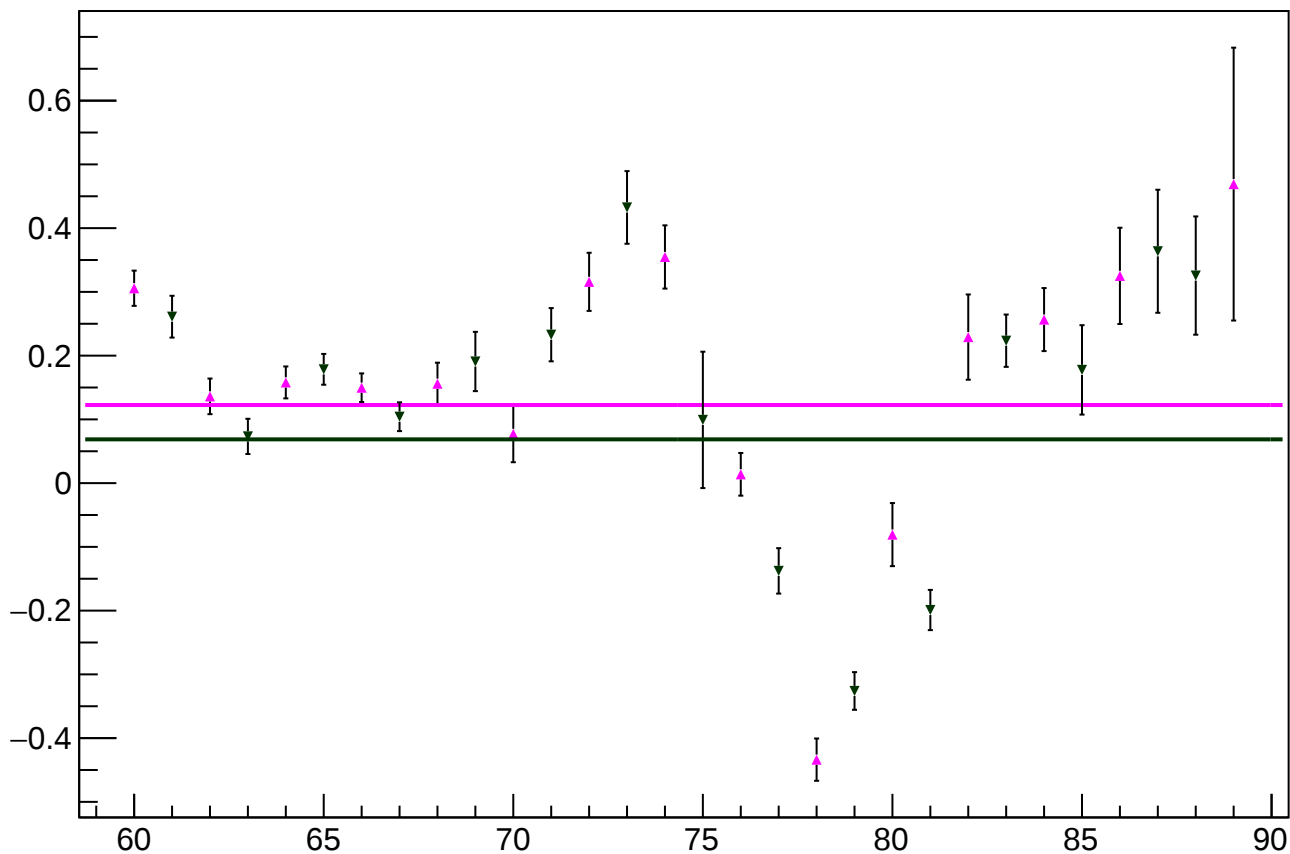
-0.019+/-0.001 χ^2/NDF : 2664.2/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.001 χ^2/NDF : 1846.3/14

Left In: -0.010+/-0.001 χ^2/NDF : 1846.3/14

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: 0.069 $\pm$ 0.009 χ^2 /NDF:438.6/14

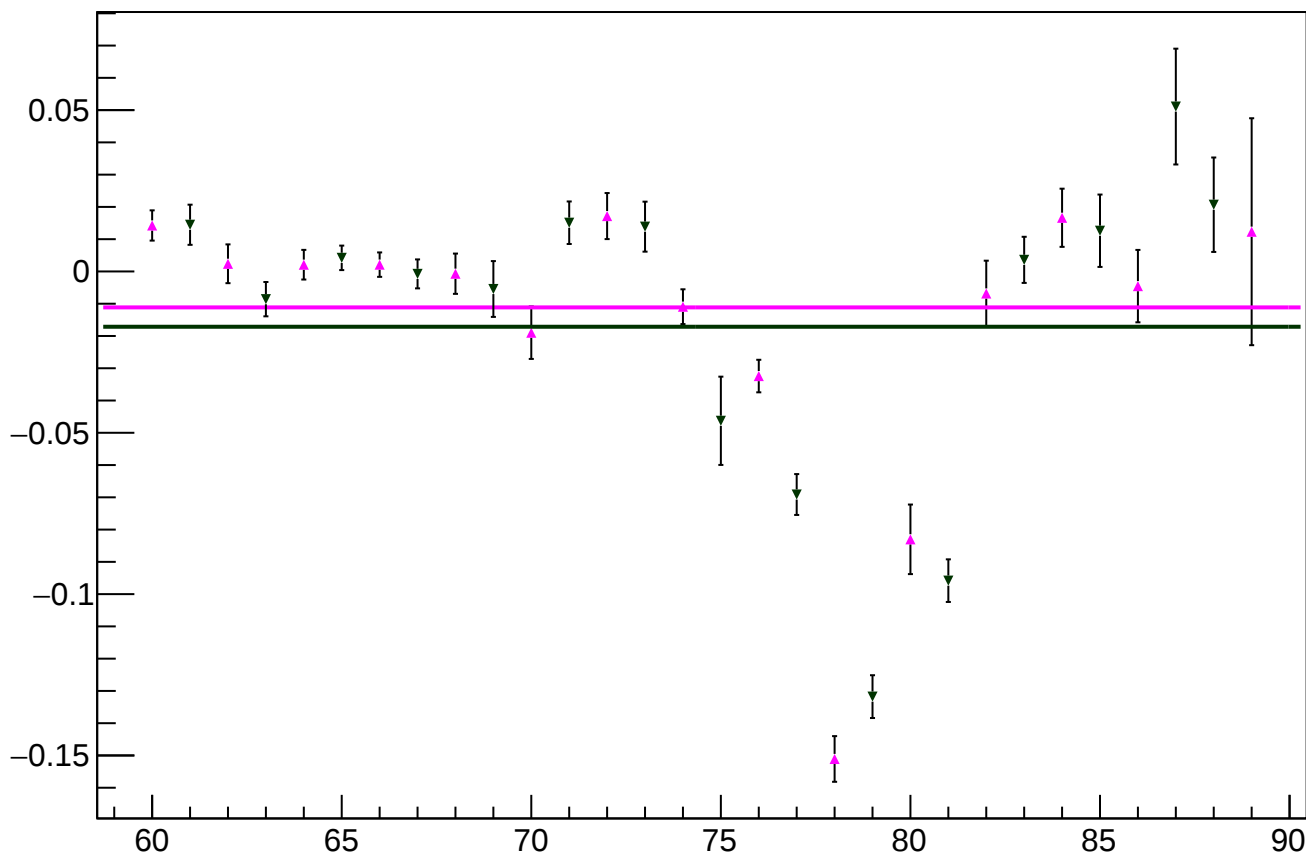
0.069 $\pm$ 0.009 χ^2 /NDF: 438.6/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.123 $\pm$ 0.009 χ^2 /NDF: 418.0/14

Left In: 0.123 $\pm$ 0.009 χ^2 /NDF:418.0/14

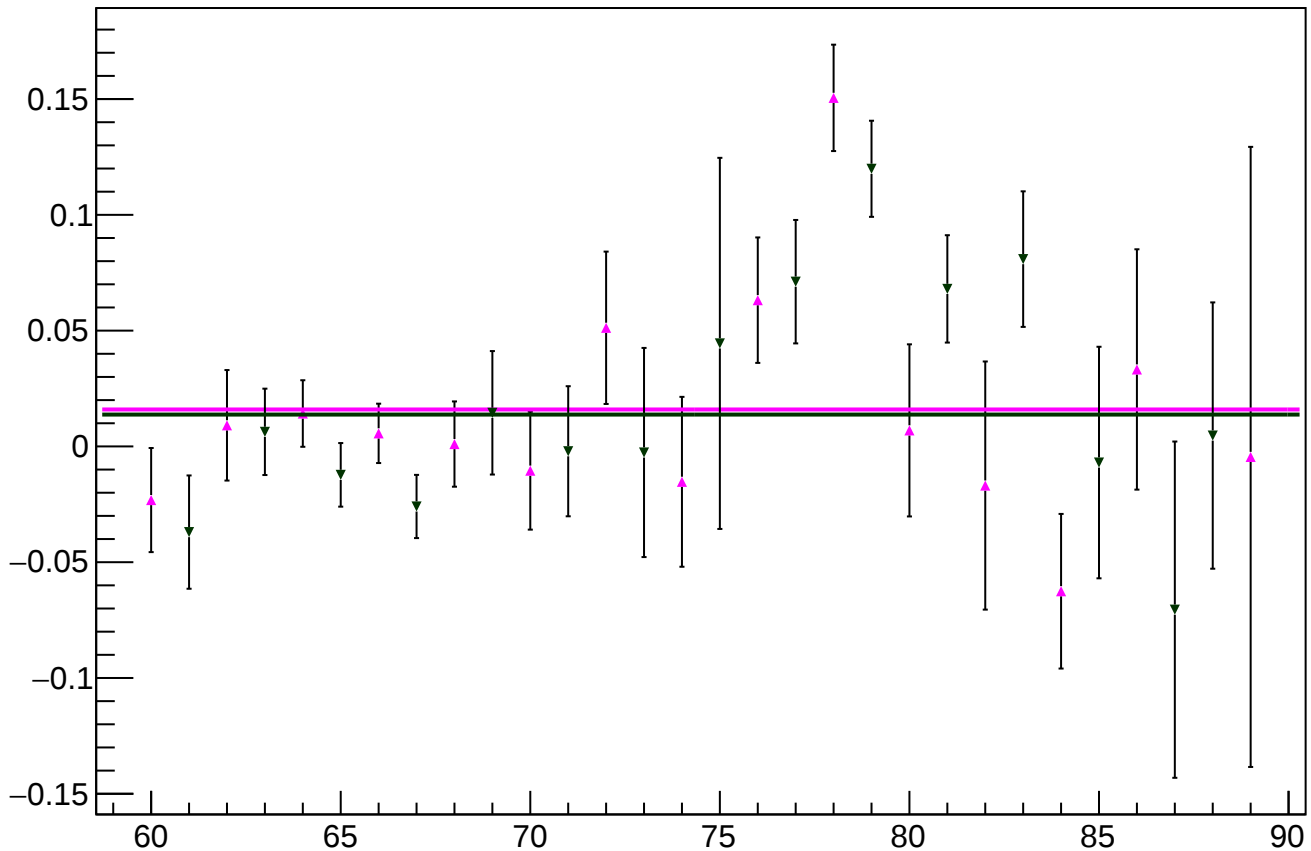
reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.017 $\pm$ 0.002 χ^2 /NDF: 664.5/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.011 $\pm$ 0.002 χ^2 /NDF: 538.1/14

-0.017 $\pm$ 0.002 χ^2 /NDF: 664.5/14
 -0.011 $\pm$ 0.002 χ^2 /NDF: 538.1/14

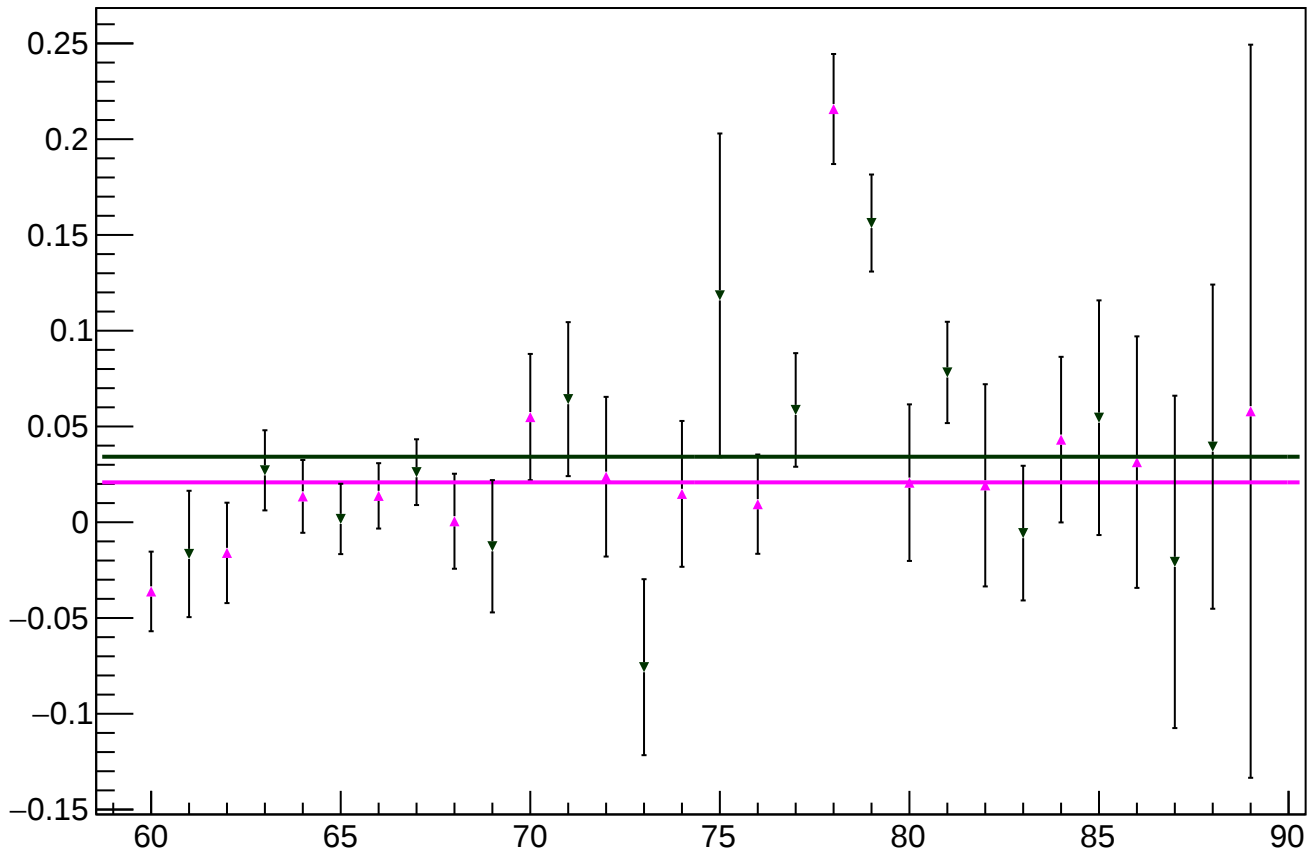
reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.014 $\pm$ 0.006 χ^2 /NDF:60.2/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.016 $\pm$ 0.006 χ^2 /NDF:50.8/14

0.014 $\pm$ 0.006 χ^2 /NDF: 60.2/14
 0.016 $\pm$ 0.006 χ^2 /NDF: 50.8/14

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug

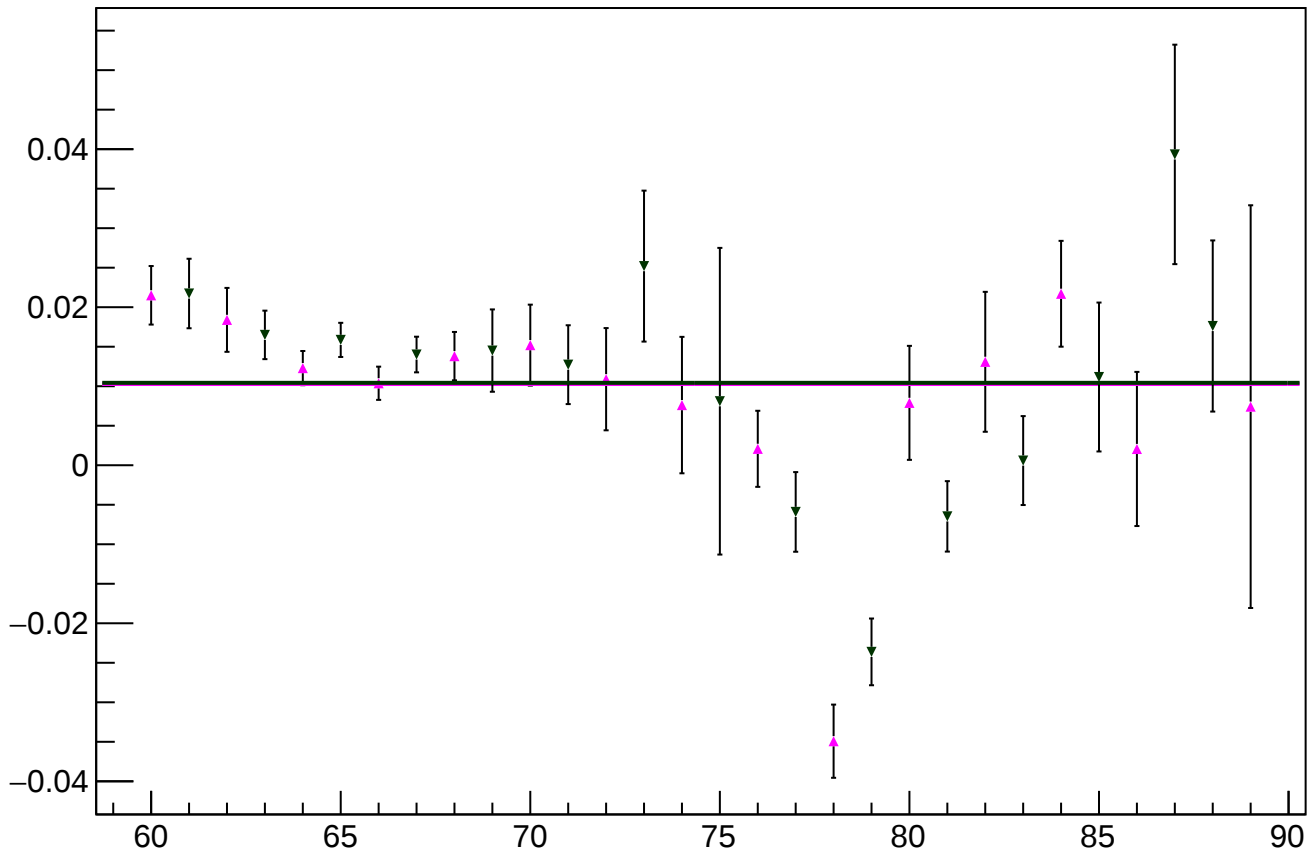


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.034 $\pm$ 0.008 χ^2 /NDF:43.4/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.021 $\pm$ 0.007 χ^2 /NDF:58.1/14

0.034 $\pm$ 0.008 χ^2 /NDF: 43.4/14

0.021 $\pm$ 0.007 χ^2 /NDF: 58.1/14

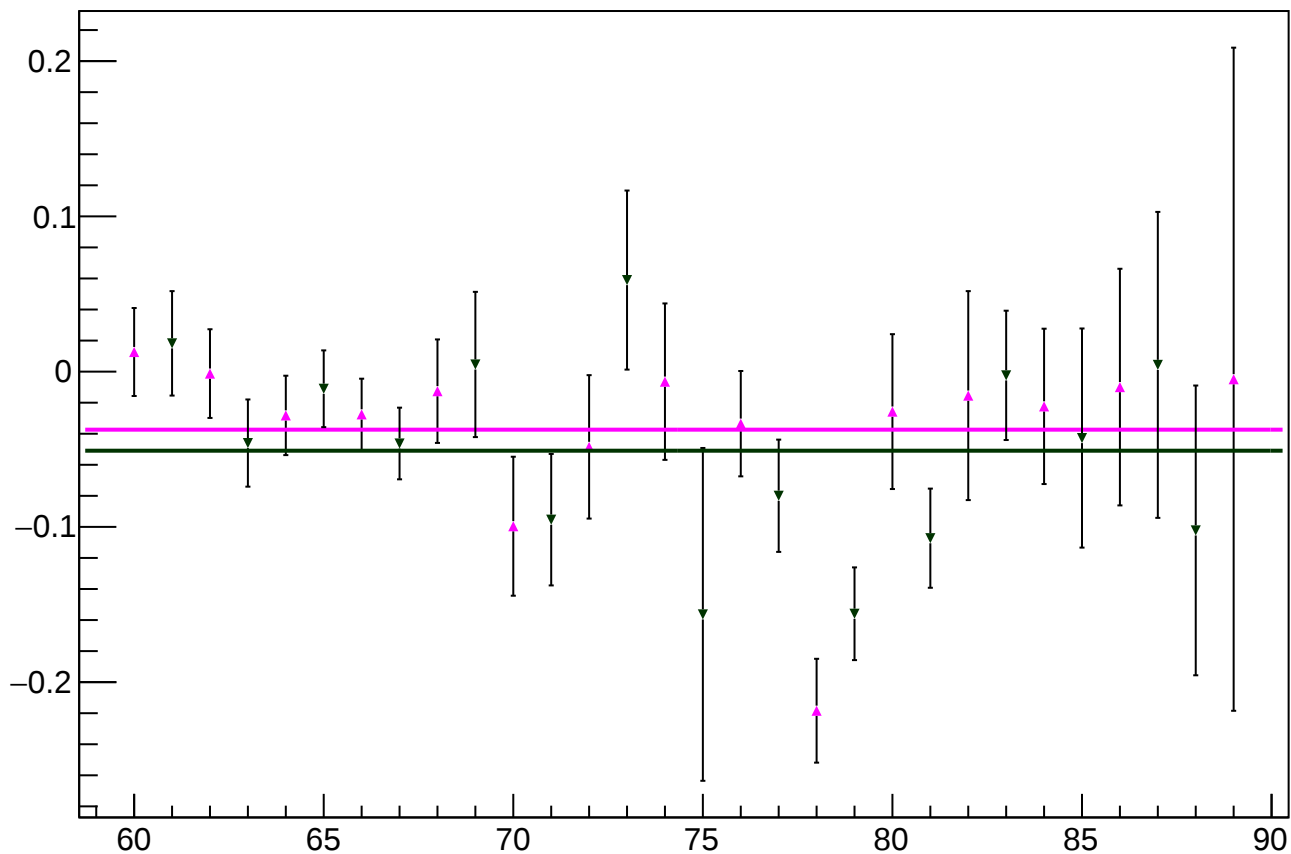
reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF:120.3/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.010 $\pm$ 0.001 χ^2 /NDF:118.4/14

0.010 $\pm$ 0.001 χ^2 /NDF: 120.3/14
 0.010 $\pm$ 0.001 χ^2 /NDF: 118.4/14

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.051+/-0.010 χ^2/NDF : 32.1/14

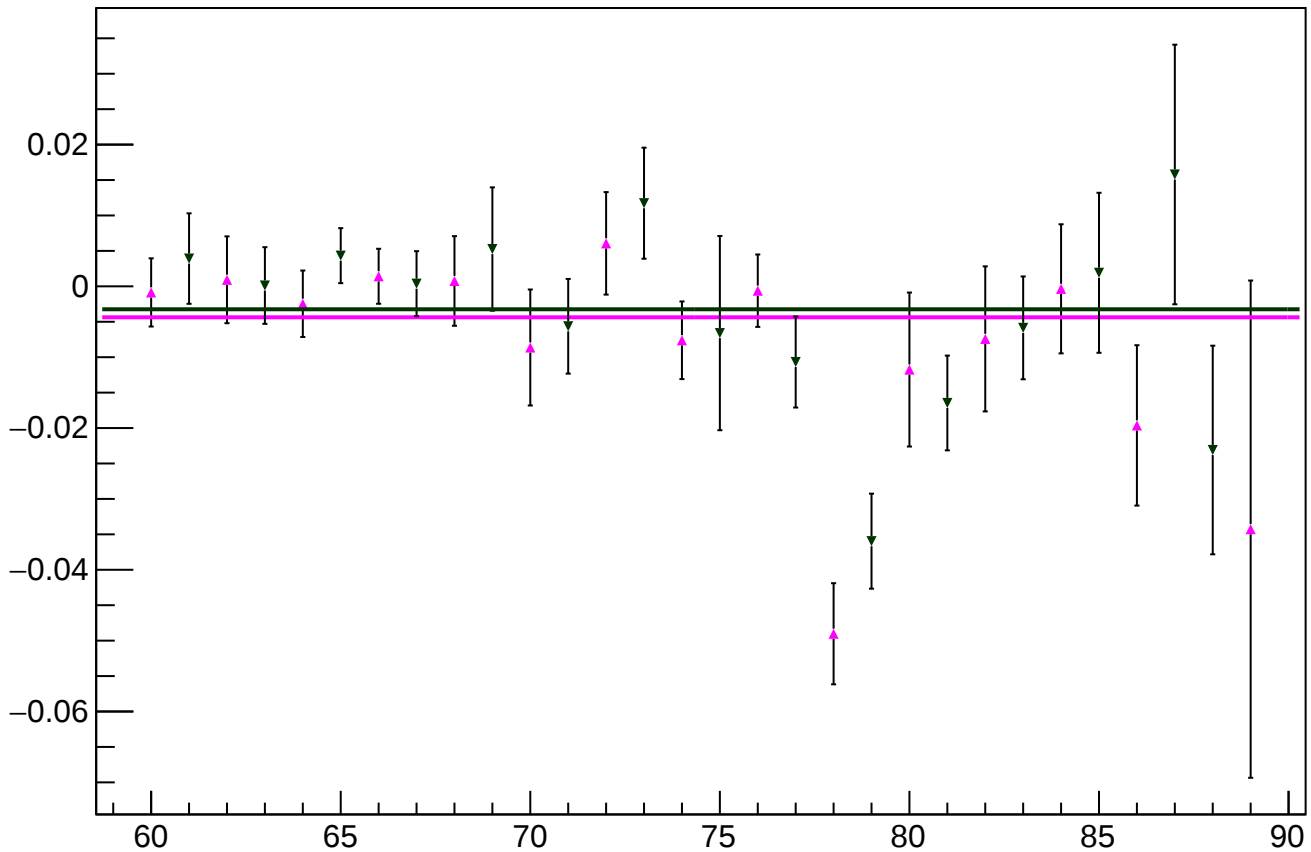
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.037+/-0.009 χ^2/NDF : 37.7/14

-0.051+/-0.010 χ^2/NDF : 32.1/14

-0.037+/-0.009 χ^2/NDF : 37.7/14

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 43.2/14

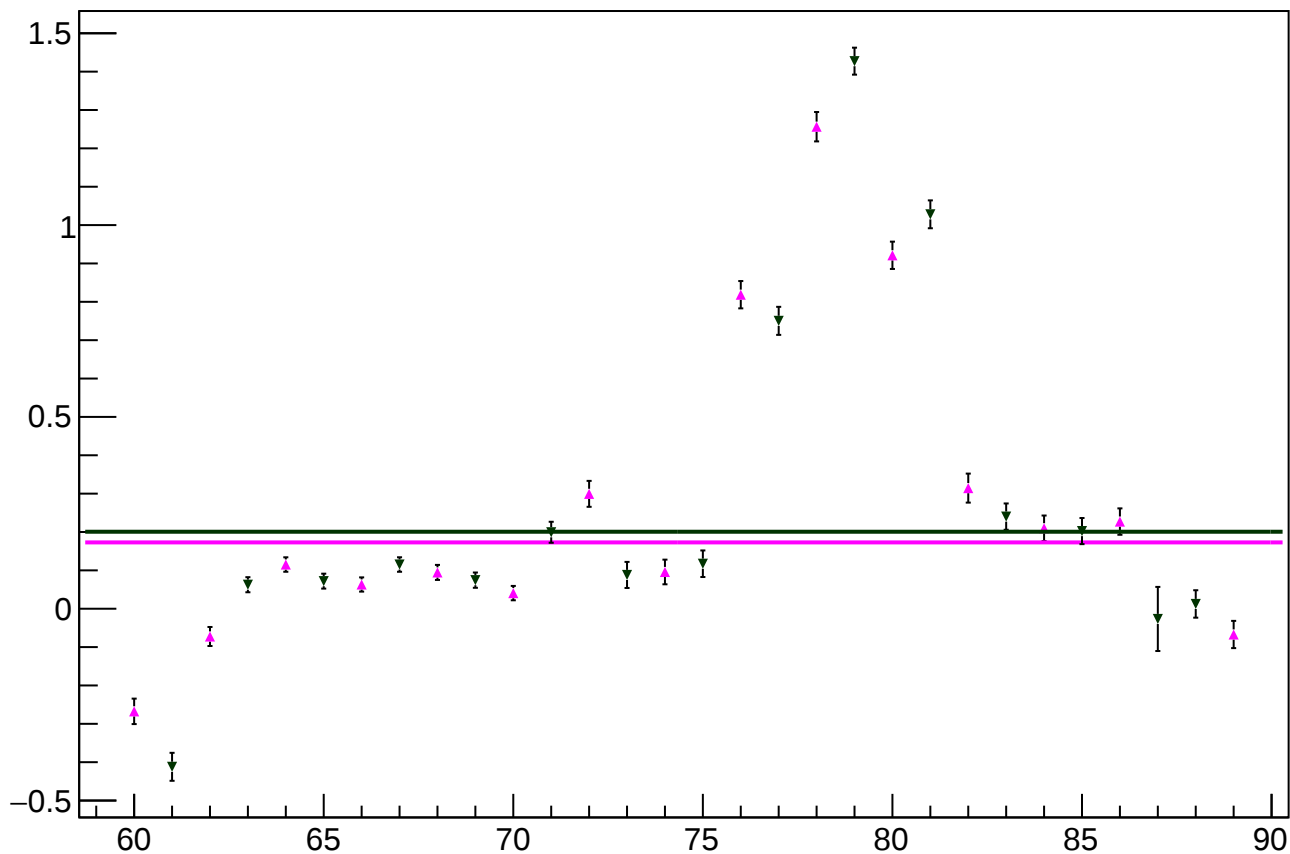
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.004 $\pm$ 0.002 χ^2 /NDF: 50.0/14

-0.003 $\pm$ 0.002 χ^2 /NDF: 43.2/14

-0.004 $\pm$ 0.002 χ^2 /NDF: 50.0/14

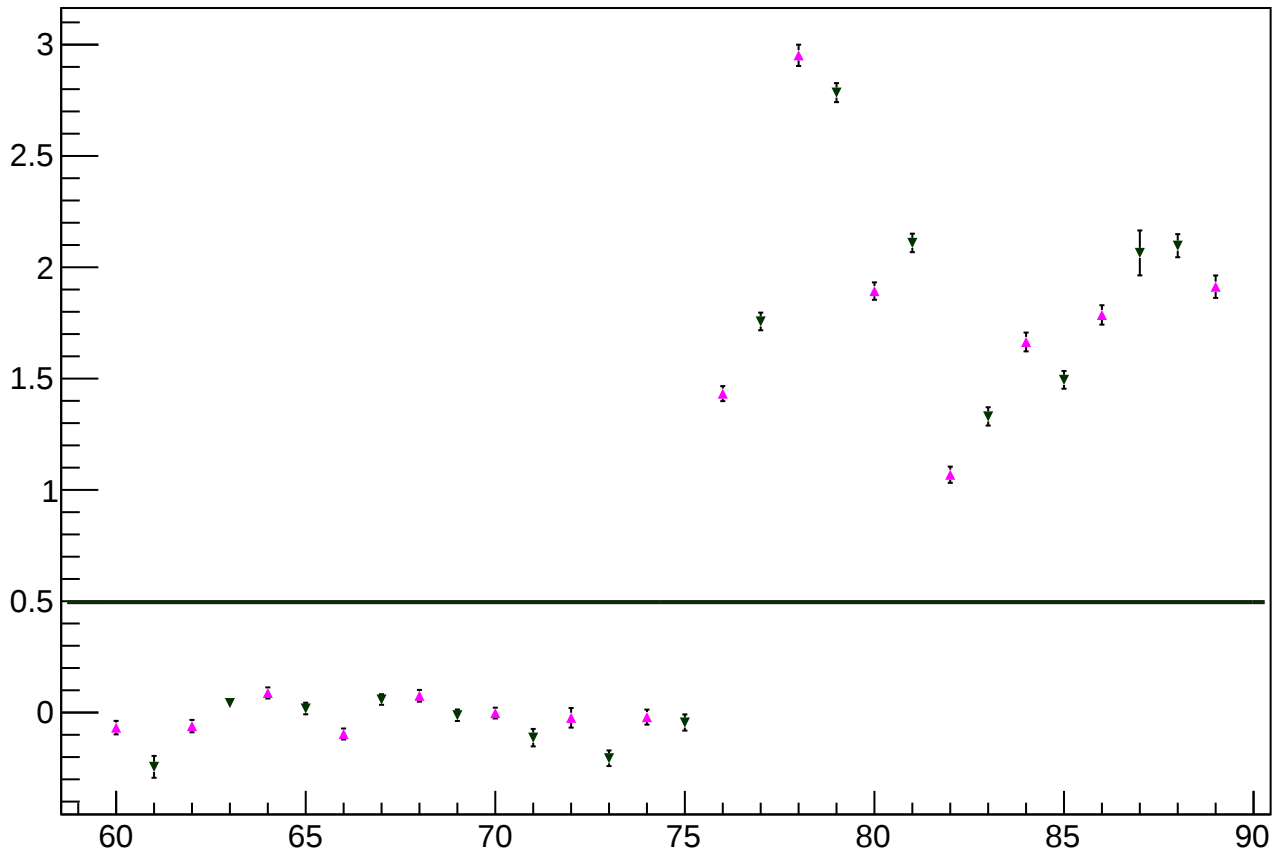
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.201+/-0.007 χ^2/NDF : 2451.4/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.173+/-0.007 χ^2/NDF : 2037.8/14

0.201+/-0.007 χ^2/NDF : 2451.4/14
 0.173+/-0.007 χ^2/NDF : 2037.8/14

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.496+/-0.009 χ^2/NDF :10202.6/14

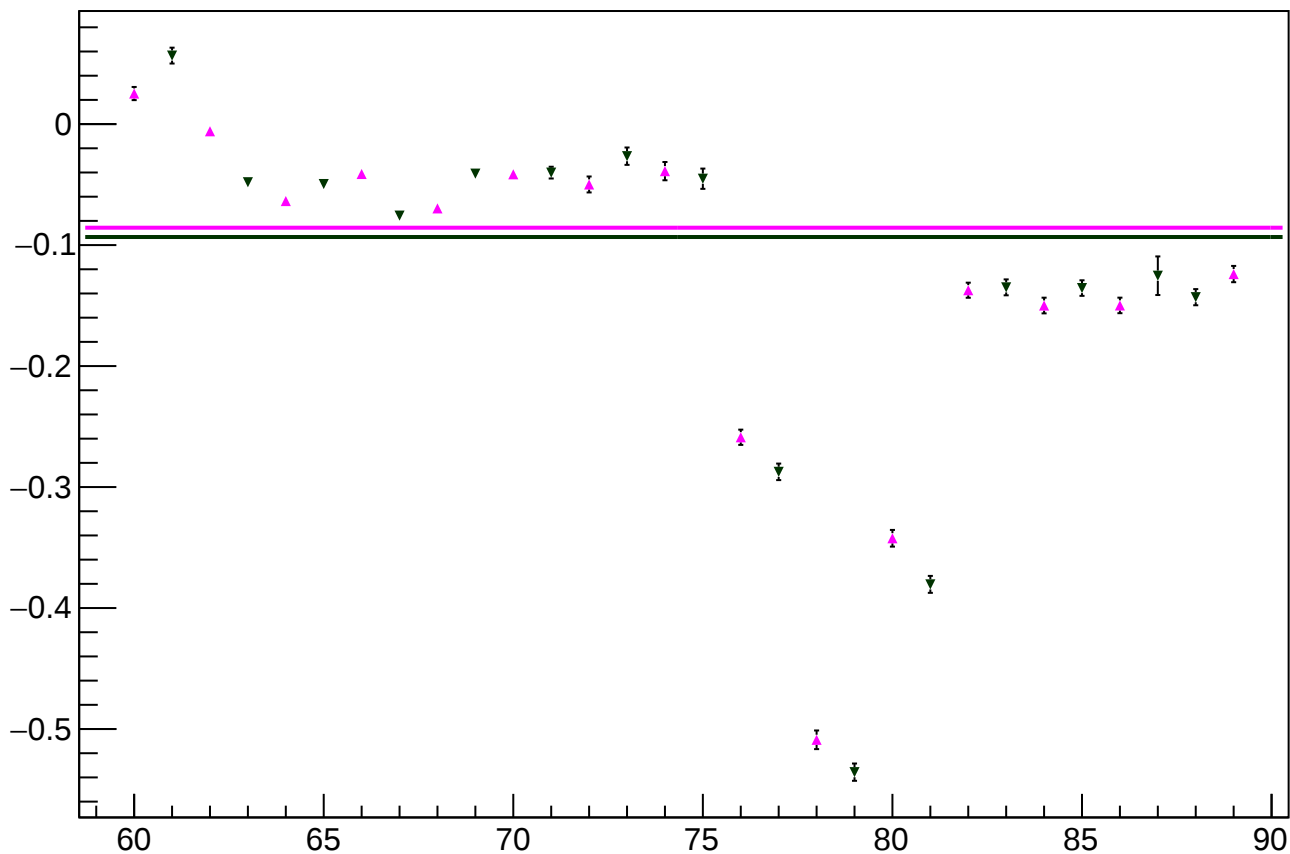
0.496+/-0.009 χ^2/NDF : 10202.6/14

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.496+/-0.008 χ^2/NDF : 9992.7/14

Left In: 0.496+/-0.008 χ^2/NDF :9992.7/14

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.093+/-0.001 χ^2/NDF : 7839.7/14

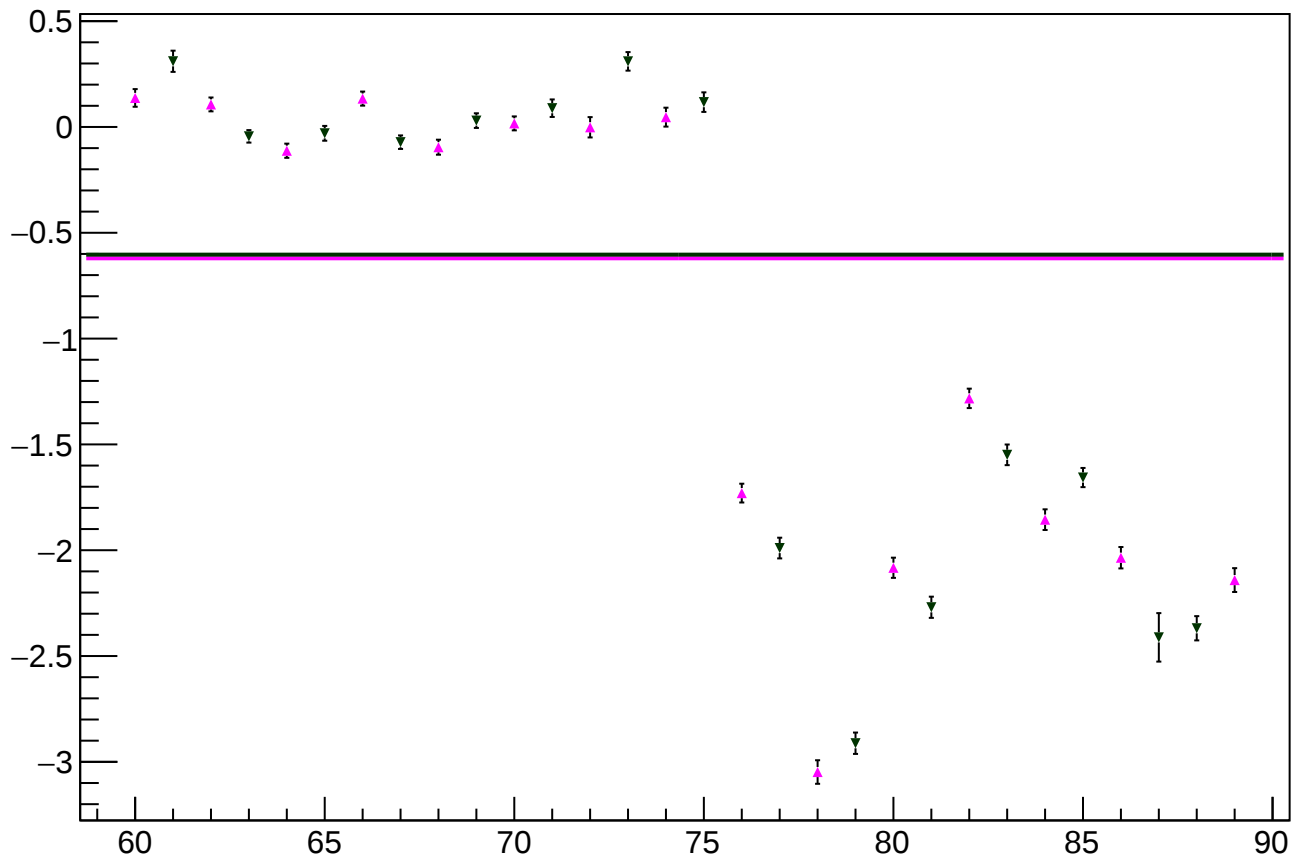
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.086+/-0.001 χ^2/NDF : 6742.9/14

-0.093+/-0.001 χ^2/NDF : 7839.7/14

-0.086+/-0.001 χ^2/NDF : 6742.9/14

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.603+/-0.011 χ^2/NDF : 8643.3/14

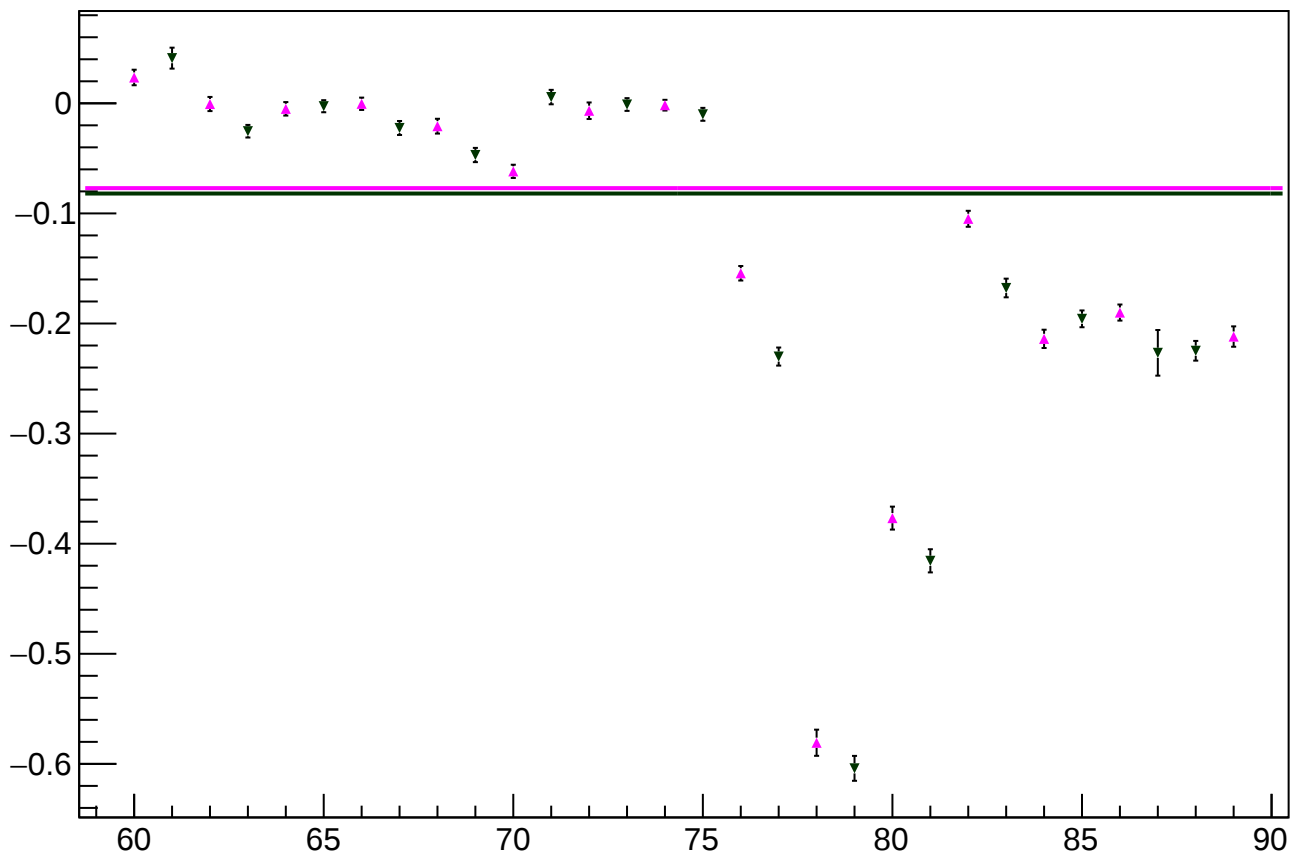
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.621+/-0.011 χ^2/NDF : 8377.1/14

-0.603+/-0.011 χ^2/NDF : 8643.3/14

-0.621+/-0.011 χ^2/NDF : 8377.1/14

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.082 $\pm$ 0.002 χ^2 /NDF: 5202.3/14

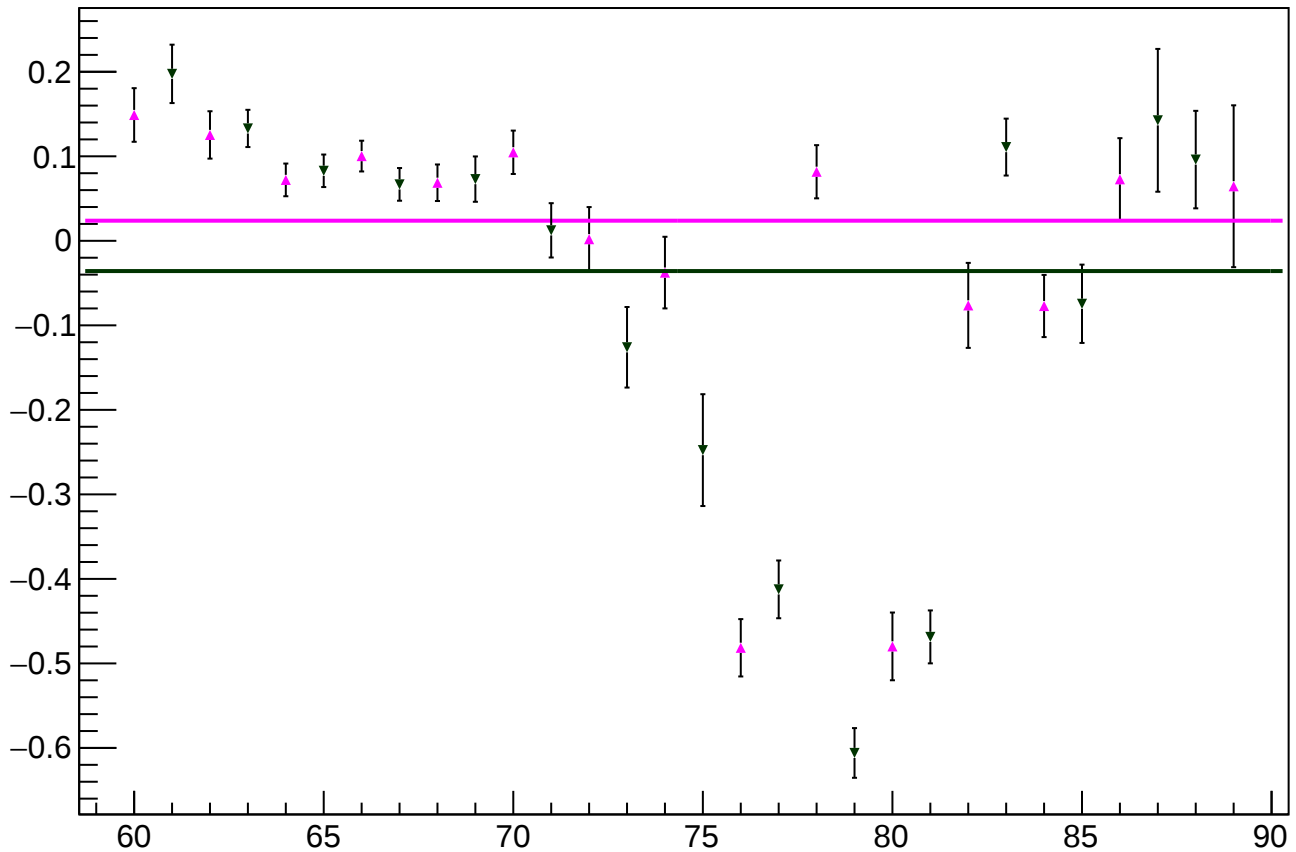
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.077 $\pm$ 0.002 χ^2 /NDF: 4571.0/14

-0.082 $\pm$ 0.002 χ^2 /NDF: 5202.3/14

-0.077 $\pm$ 0.002 χ^2 /NDF: 4571.0/14

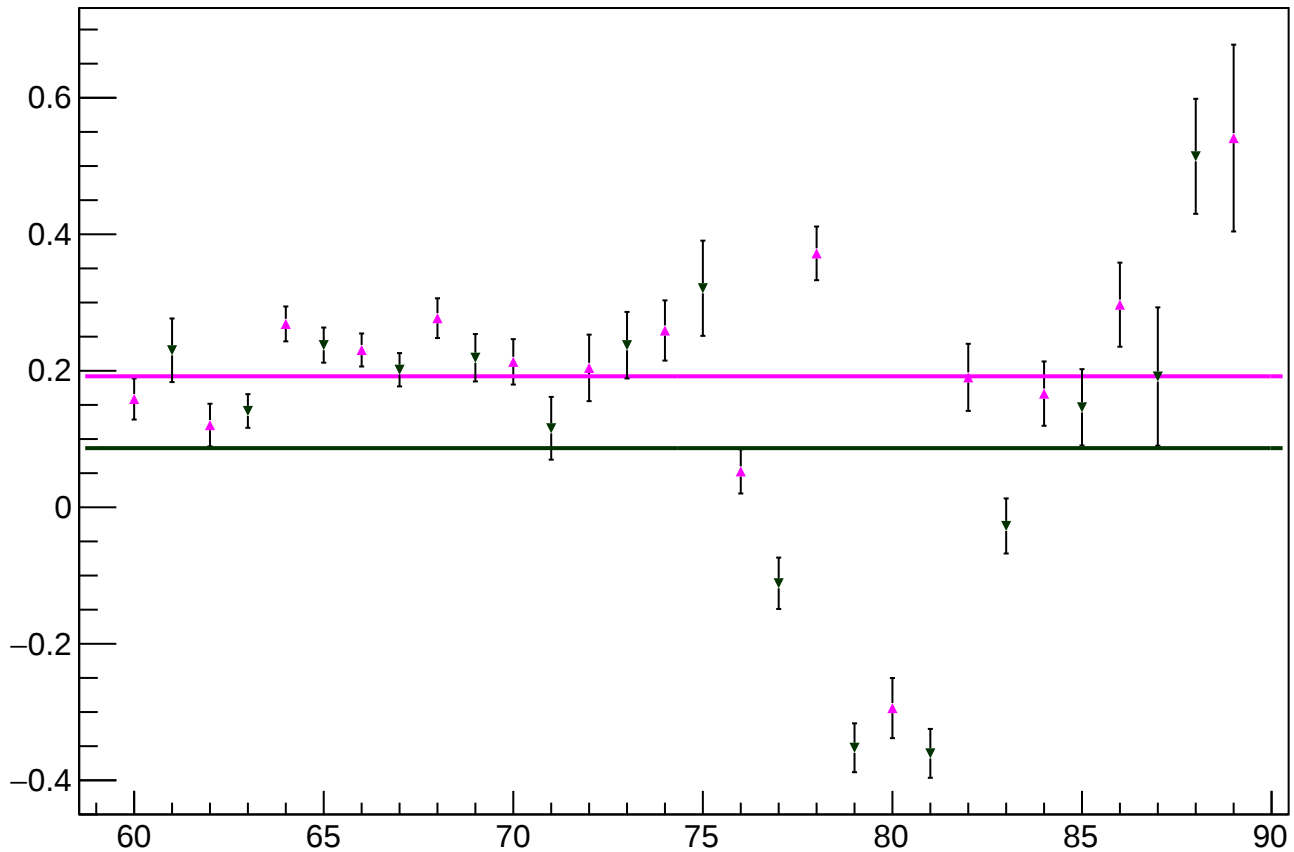
reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.036 $\pm$ 0.008 χ^2 /NDF:920.9/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.024 $\pm$ 0.008 χ^2 /NDF:465.1/14

-0.036 $\pm$ 0.008 χ^2 /NDF: 920.9/14
 0.024 $\pm$ 0.008 χ^2 /NDF: 465.1/14

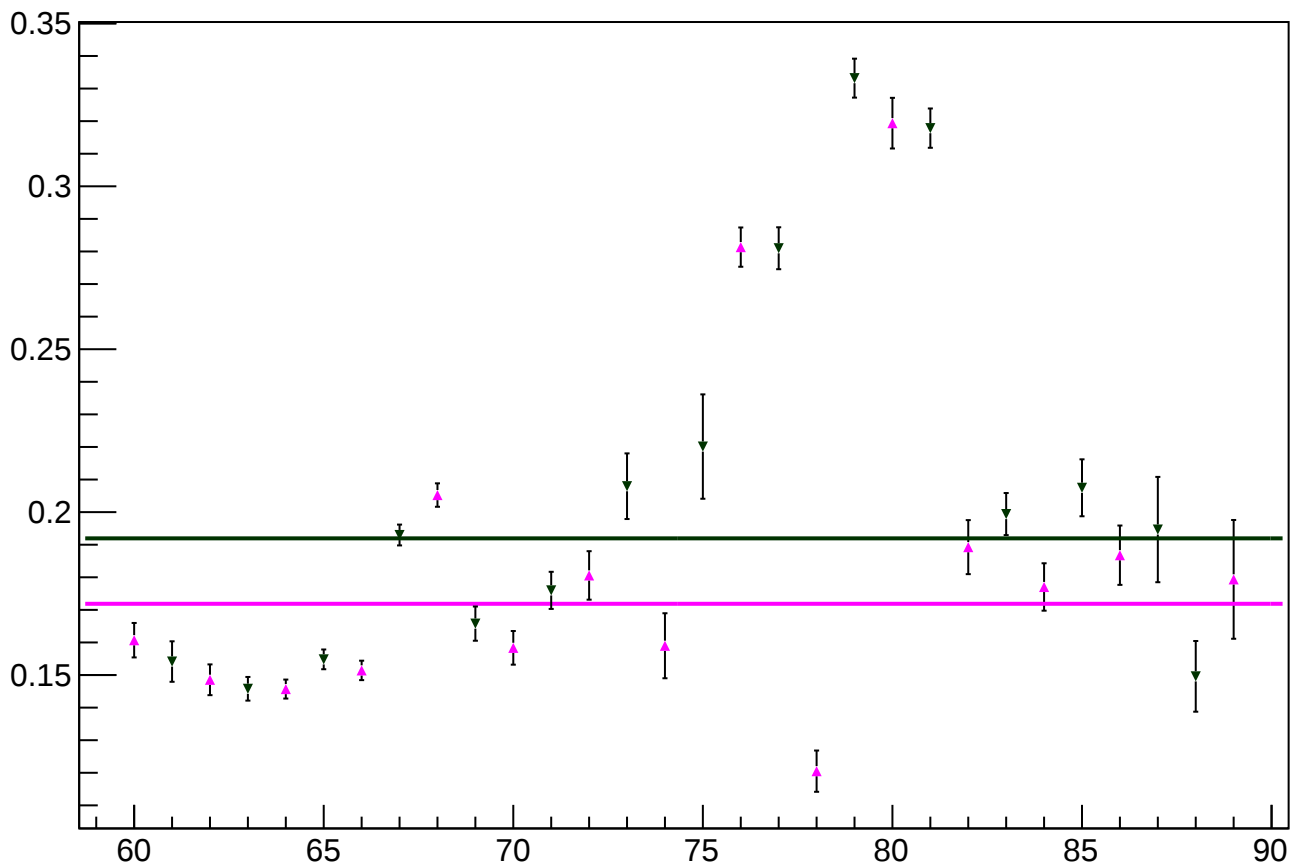
reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.087 $\pm$ 0.010 χ^2 /NDF:476.8/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.192 $\pm$ 0.009 χ^2 /NDF:200.2/14

0.087 $\pm$ 0.010 χ^2 /NDF: 476.8/14
 0.192 $\pm$ 0.009 χ^2 /NDF: 200.2/14

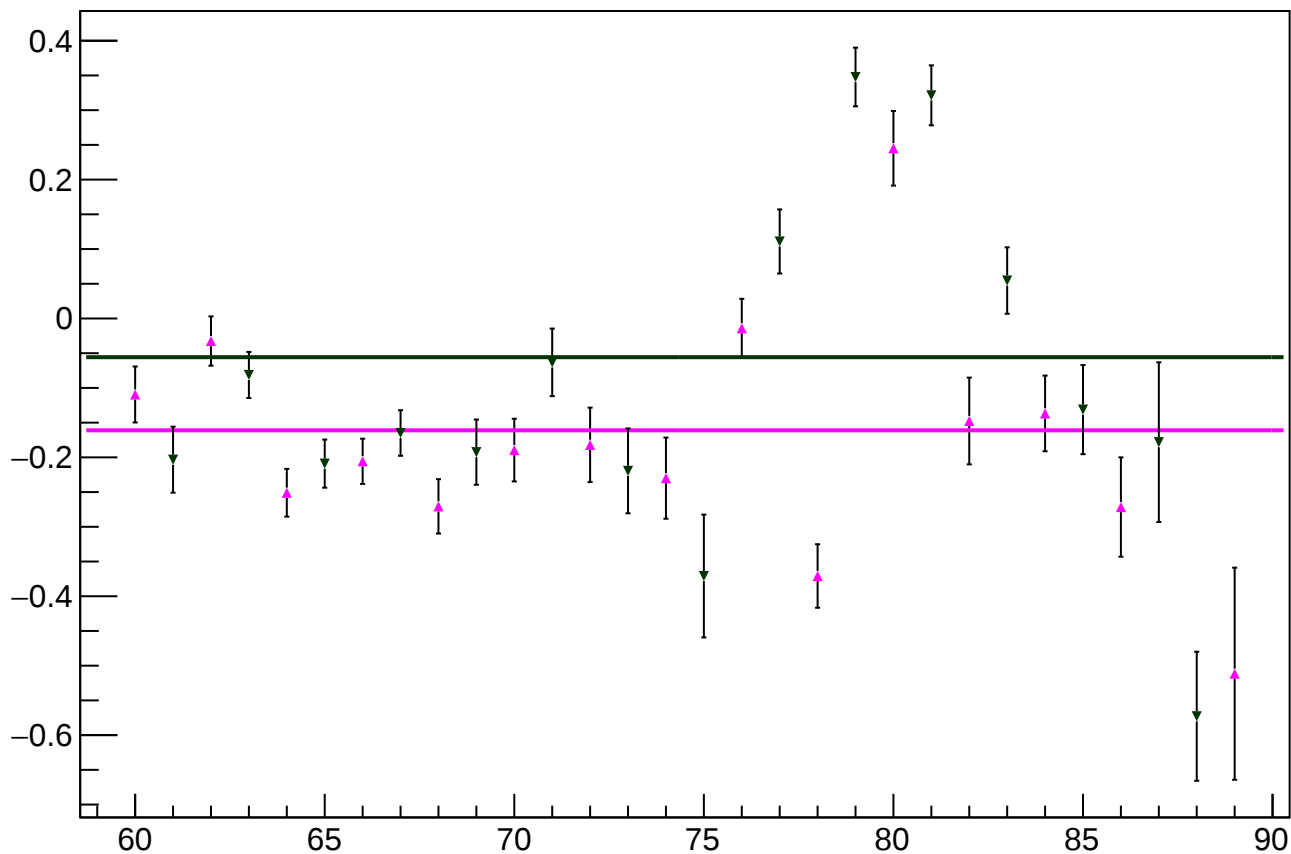
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.192+/-0.001 χ^2/NDF : 1592.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.172+/-0.001 χ^2/NDF : 1015.9/14

0.192+/-0.001 χ^2/NDF : 1592.8/14
 0.172+/-0.001 χ^2/NDF : 1015.9/14

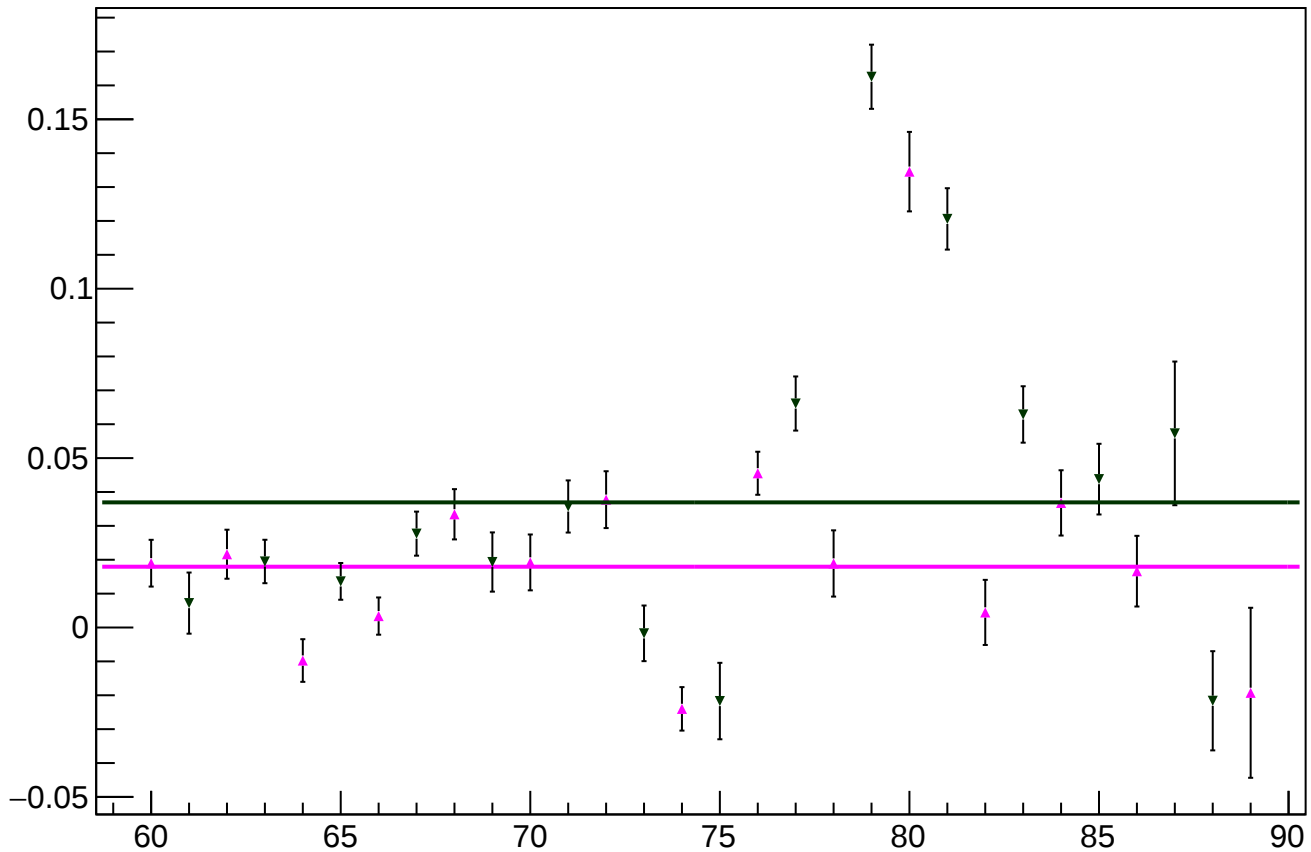
reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.056+/-0.012 χ^2/NDF : 288.7/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.161+/-0.012 χ^2/NDF : 131.3/14

-0.056+/-0.012 χ^2/NDF : 288.7/14
 -0.161+/-0.012 χ^2/NDF : 131.3/14

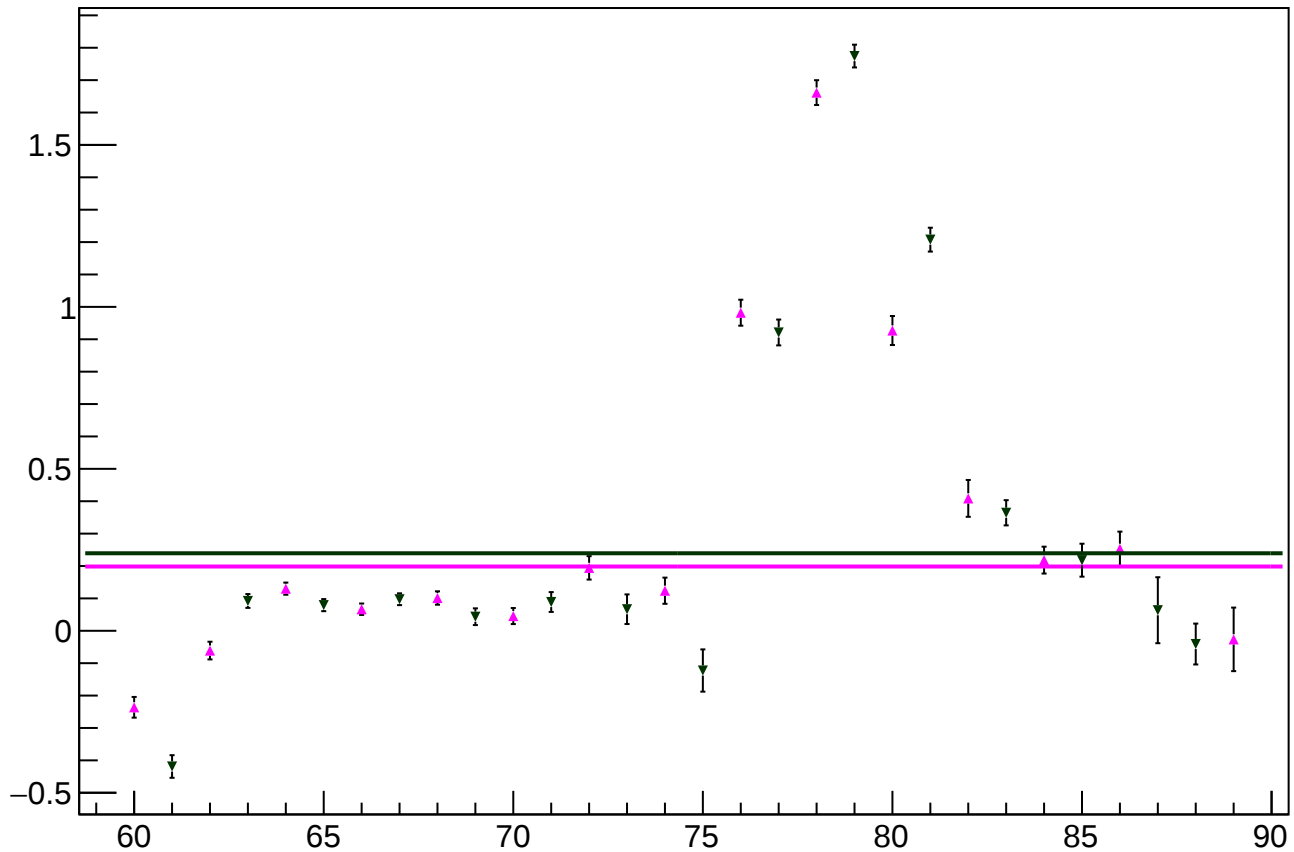
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.037+/-0.002 χ^2/NDF :393.6/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.018+/-0.002 χ^2/NDF :205.0/14

0.037+/-0.002 χ^2/NDF : 393.6/14
 0.018+/-0.002 χ^2/NDF : 205.0/14

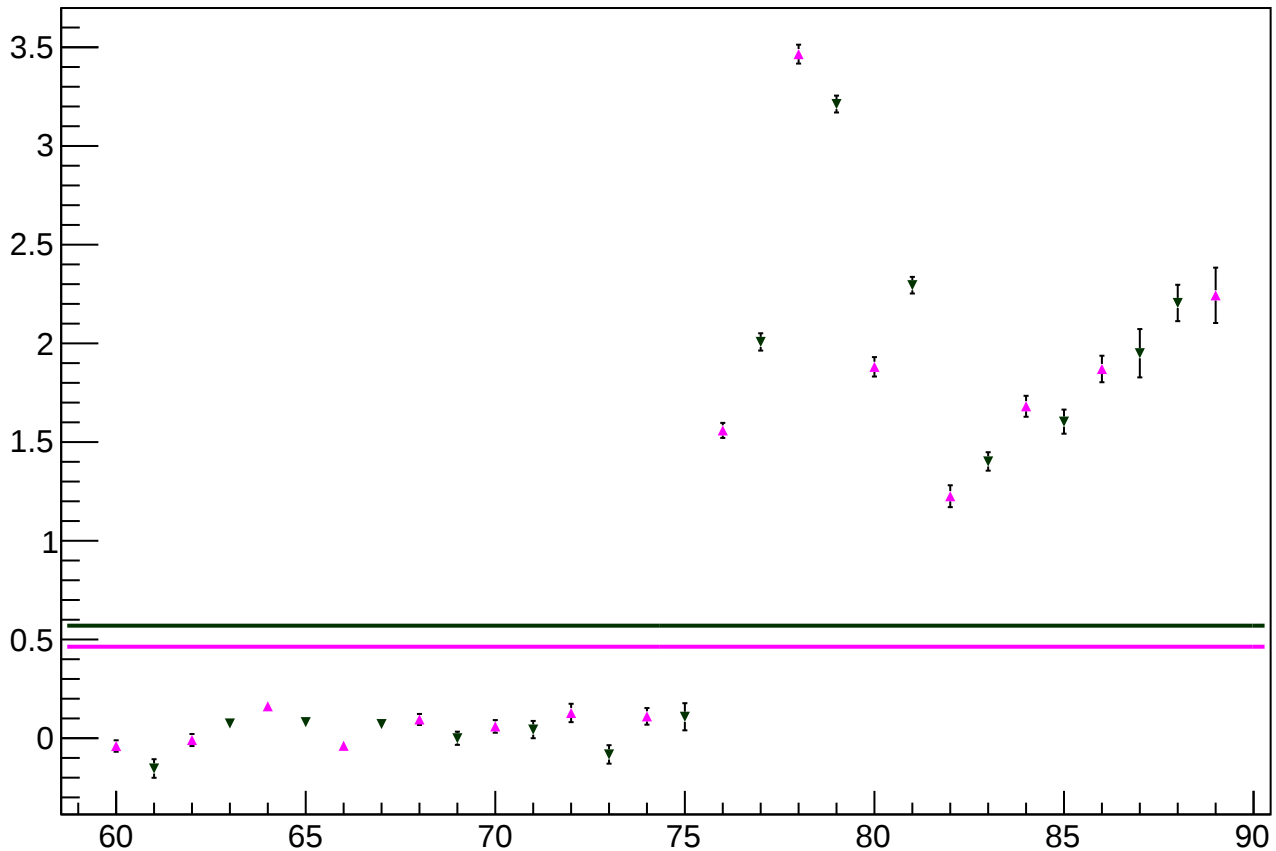
reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.239+/-0.008 χ^2/NDF : 3589.1/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.198+/-0.008 χ^2/NDF : 2531.1/14

0.239+/-0.008 χ^2/NDF : 3589.1/14
 0.198+/-0.008 χ^2/NDF : 2531.1/14

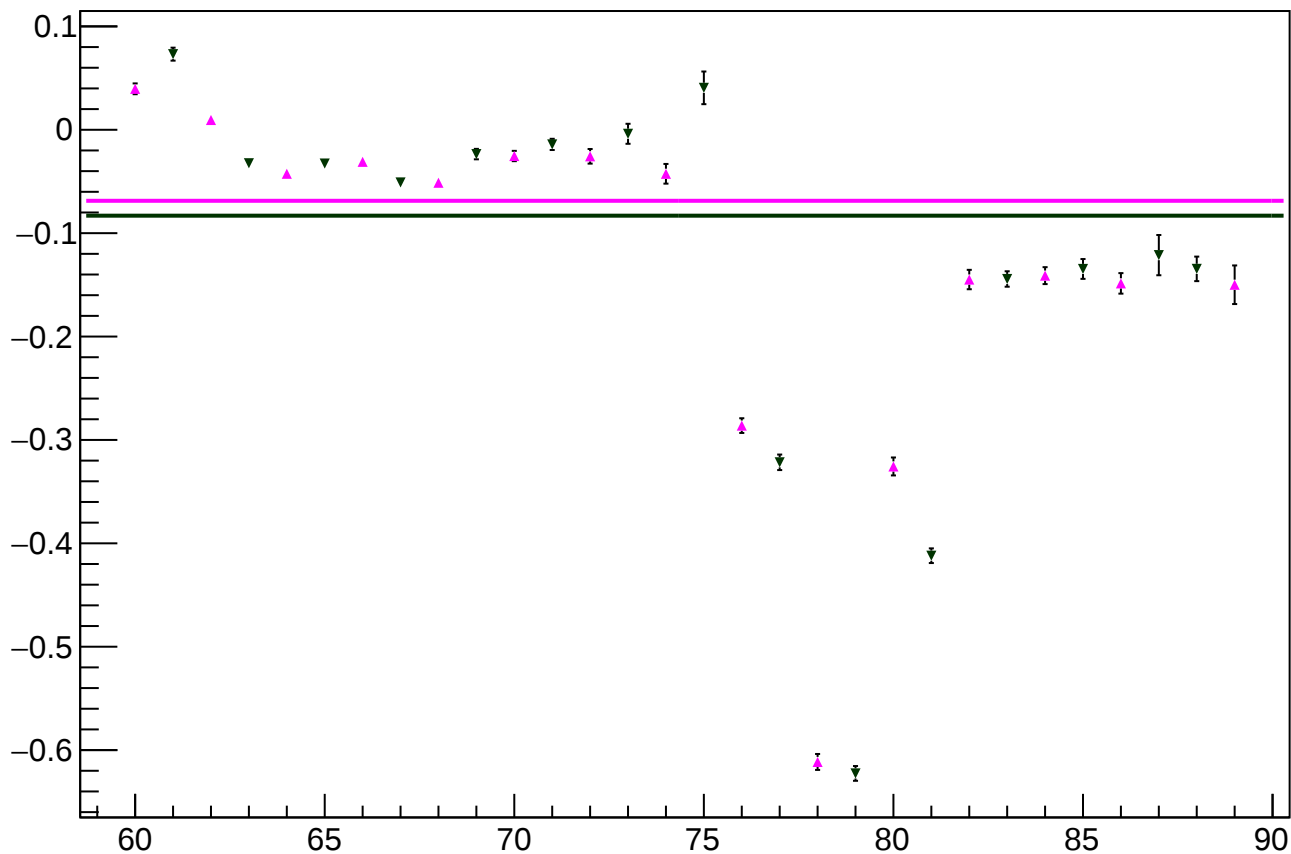
reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.570+/-0.010 χ^2/NDF : 9814.2/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.463+/-0.009 χ^2/NDF : 8507.2/14

0.570+/-0.010 χ^2/NDF : 9814.2/14
 0.463+/-0.009 χ^2/NDF : 8507.2/14

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: -0.083+/-0.001 χ^2/NDF :10649.0/14

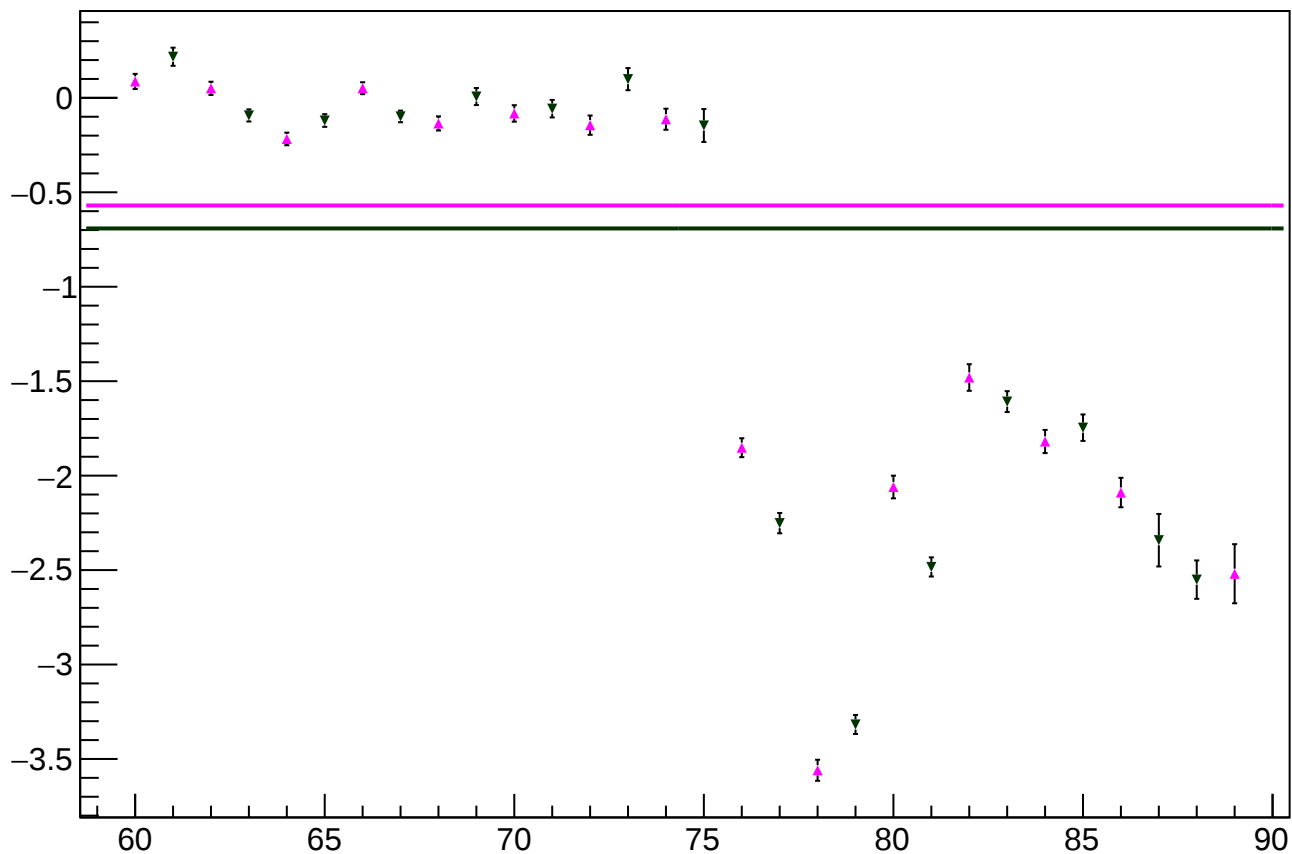
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.069+/-0.001 χ^2/NDF :8112.3/14

-0.083+/-0.001 χ^2/NDF : 10649.0/14

-0.069+/-0.001 χ^2/NDF : 8112.3/14

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.691+/-0.012 χ^2/NDF : 7782.4/14

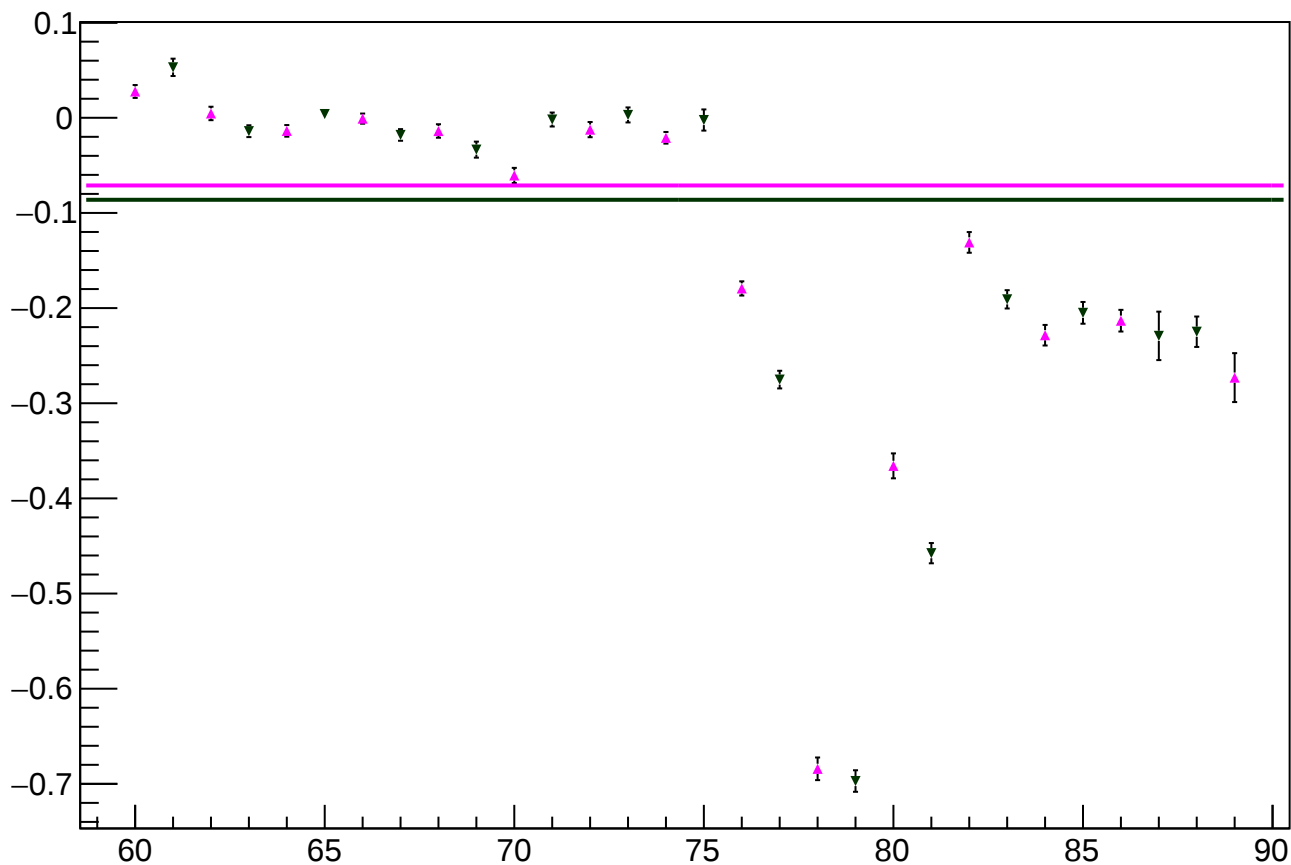
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.570+/-0.012 χ^2/NDF : 6750.5/14

-0.691+/-0.012 χ^2/NDF : 7782.4/14

-0.570+/-0.012 χ^2/NDF : 6750.5/14

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.086+/-0.002 χ^2/NDF : 6017.5/14

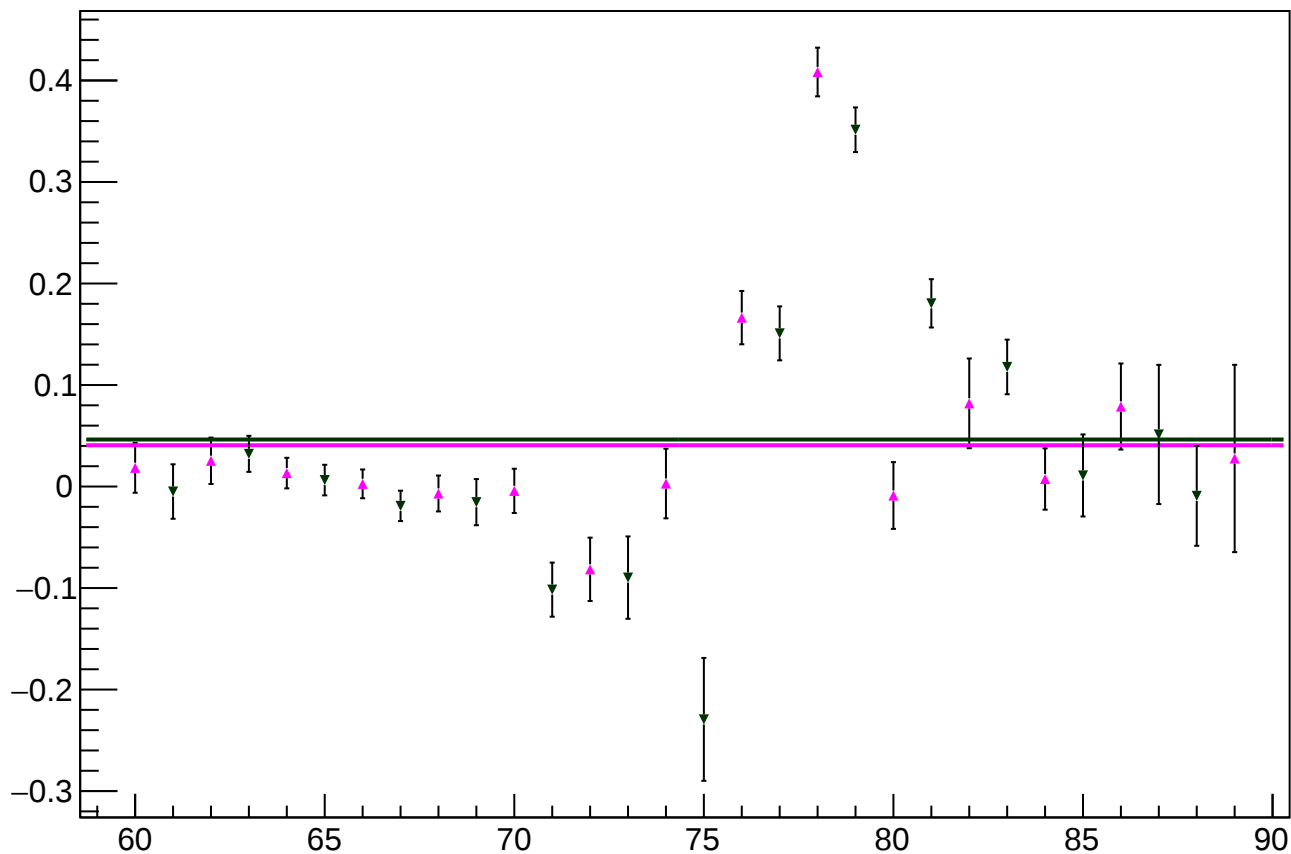
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.071+/-0.002 χ^2/NDF : 4608.9/14

-0.086+/-0.002 χ^2/NDF : 6017.5/14

-0.071+/-0.002 χ^2/NDF : 4608.9/14

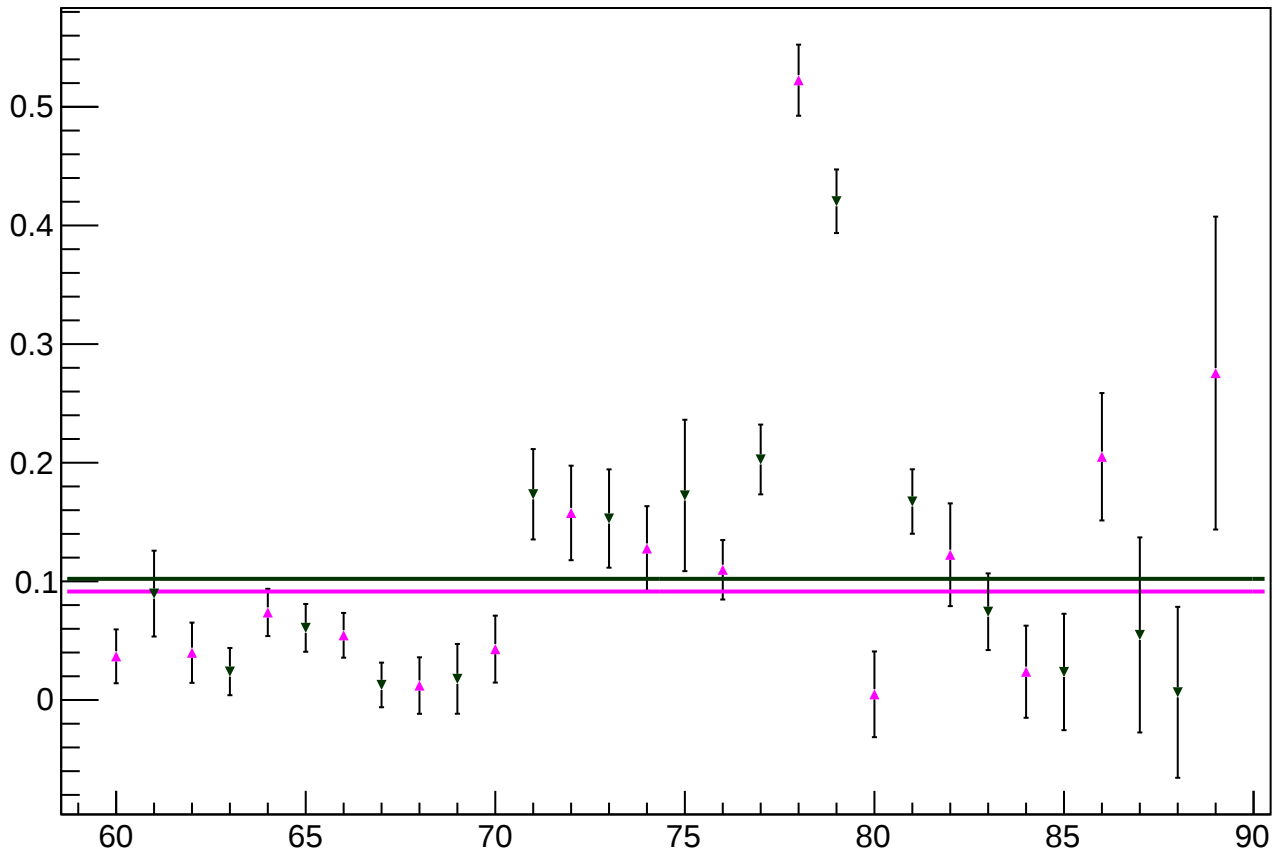
reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.046 $\pm$ 0.006 χ^2 /NDF:349.2/14
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.041 $\pm$ 0.006 χ^2 /NDF:303.2/14

0.046 $\pm$ 0.006 χ^2 /NDF: 349.2/14
0.041 $\pm$ 0.006 χ^2 /NDF: 303.2/14

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug

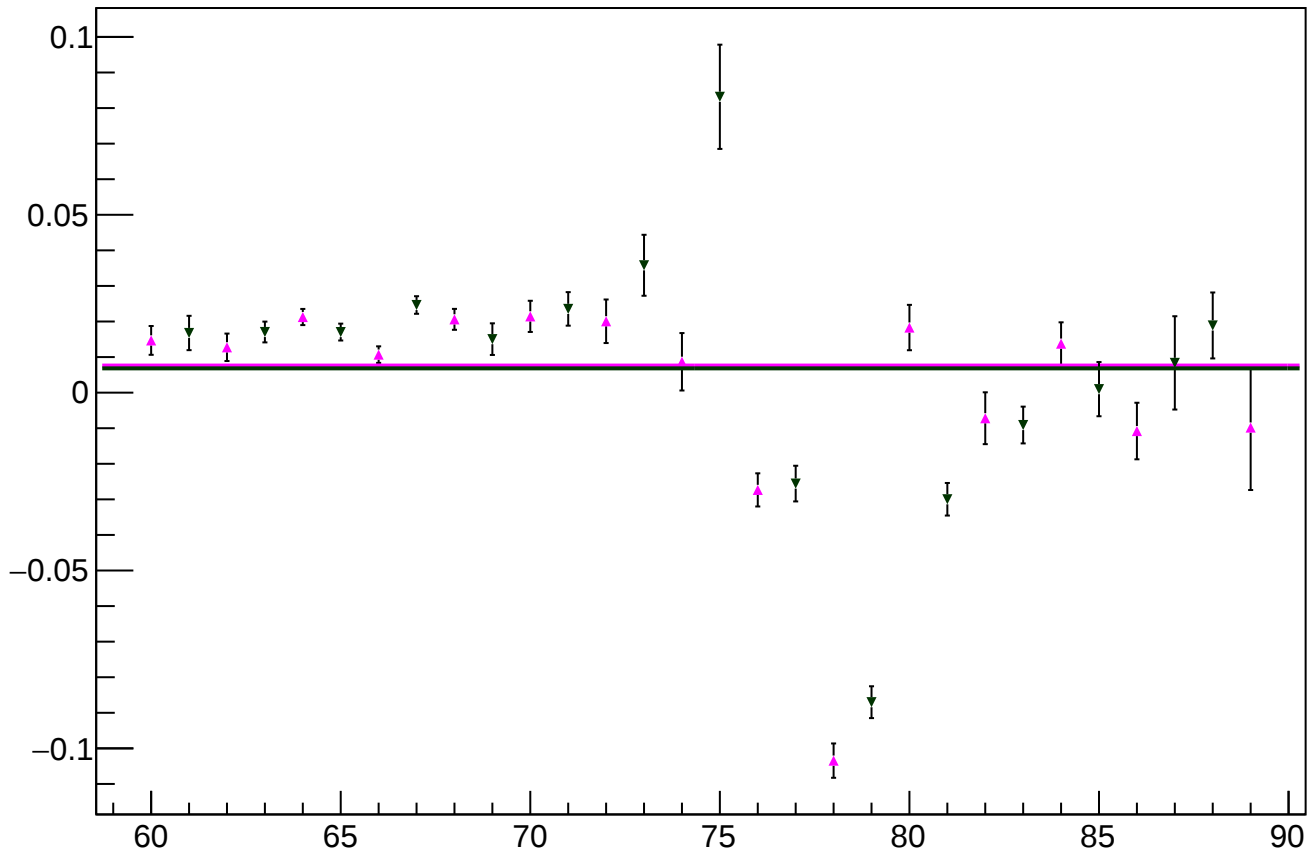


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.102+/-0.008 χ^2/NDF :220.5/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.091+/-0.007 χ^2/NDF :255.6/14

0.102+/-0.008 χ^2/NDF : 220.5/14

0.091+/-0.007 χ^2/NDF : 255.6/14

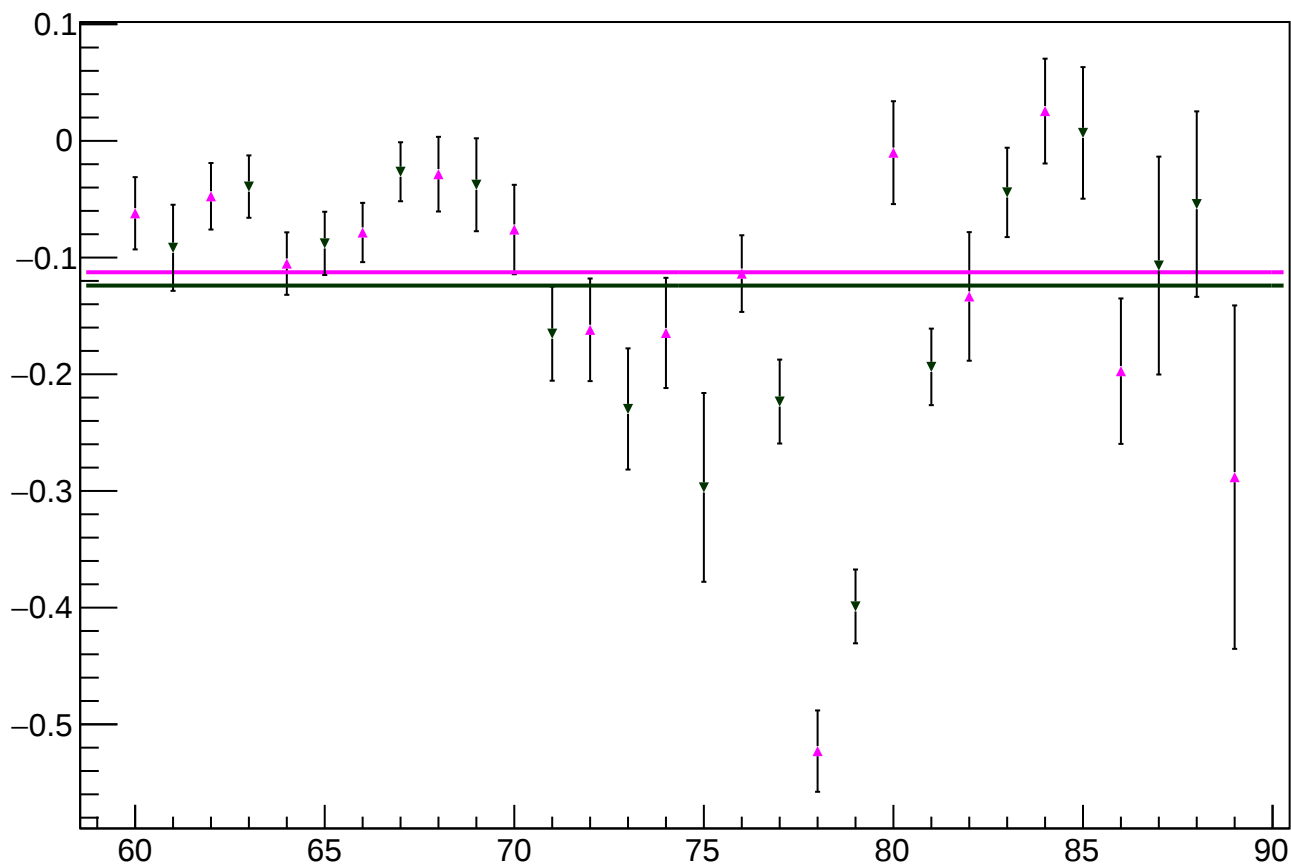
reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.007+/-0.001 χ^2/NDF : 699.2/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.008+/-0.001 χ^2/NDF : 676.3/14

0.007+/-0.001 χ^2/NDF : 699.2/14
 0.008+/-0.001 χ^2/NDF : 676.3/14

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.124+/-0.010 χ^2/NDF : 140.2/14

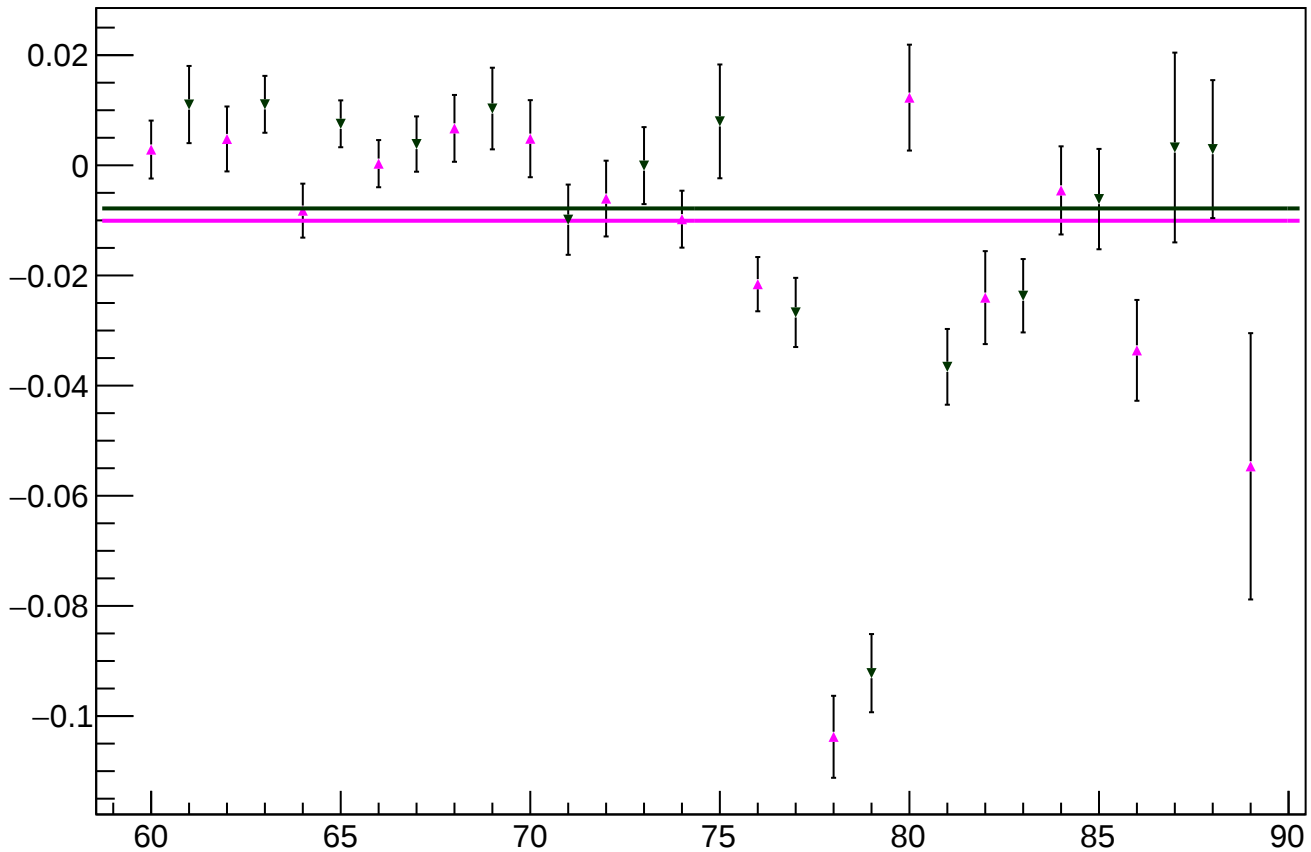
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.113+/-0.009 χ^2/NDF : 176.9/14

-0.124+/-0.010 χ^2/NDF : 140.2/14

-0.113+/-0.009 χ^2/NDF : 176.9/14

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.008+/-0.002 χ^2/NDF : 223.4/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.010+/-0.002 χ^2/NDF : 213.5/14

-0.008+/-0.002 χ^2/NDF : 223.4/14
 -0.010+/-0.002 χ^2/NDF : 213.5/14