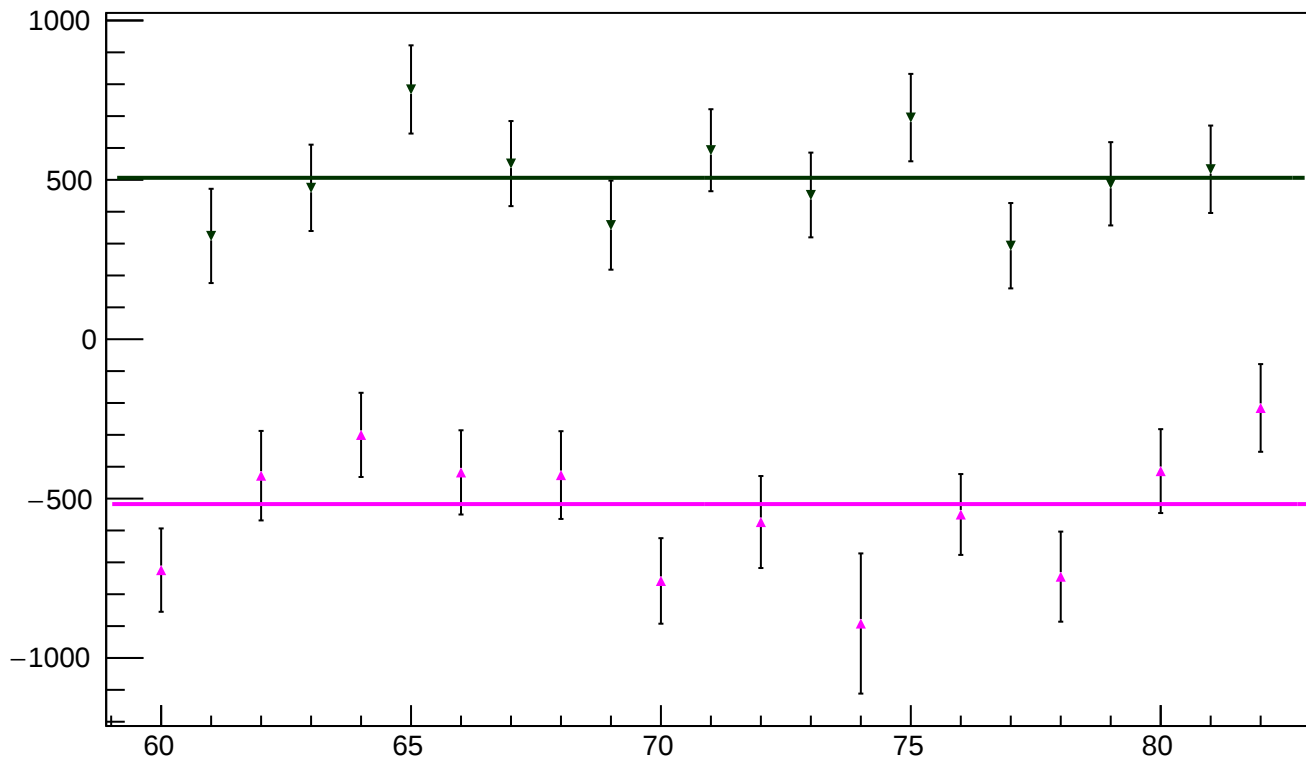


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 506.397+/-40.909

χ^2/NDF : 11.9/10

506.397+/-40.909

χ^2/NDF : 11.9/10

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

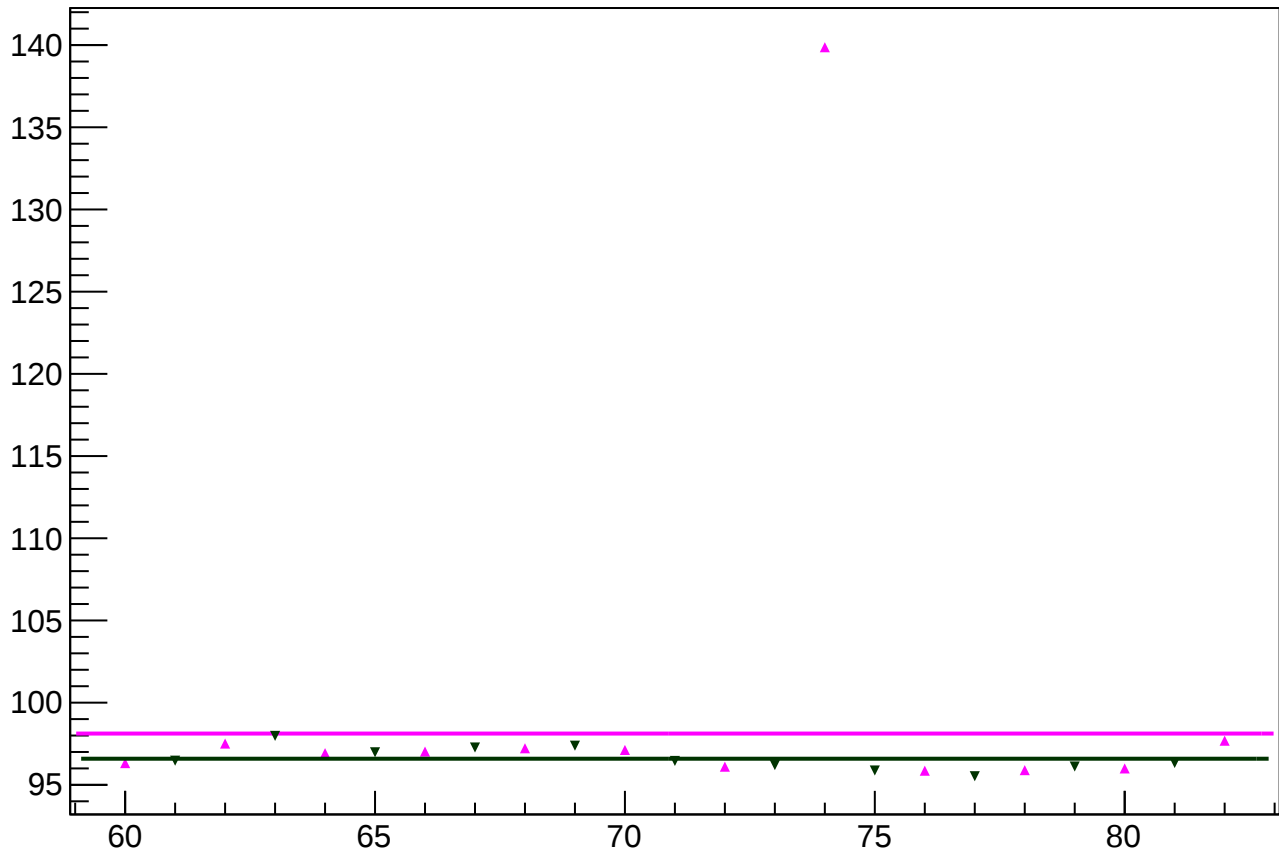
-517.208+/-40.044

χ^2/NDF : 21.0/11

Left In: -517.208+/-40.044

χ^2/NDF : 21.0/11

reg_asym_us_avg_rms vs slug



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

Left Out: 96.590+/-0.029 χ^2/NDF : 578.1/10

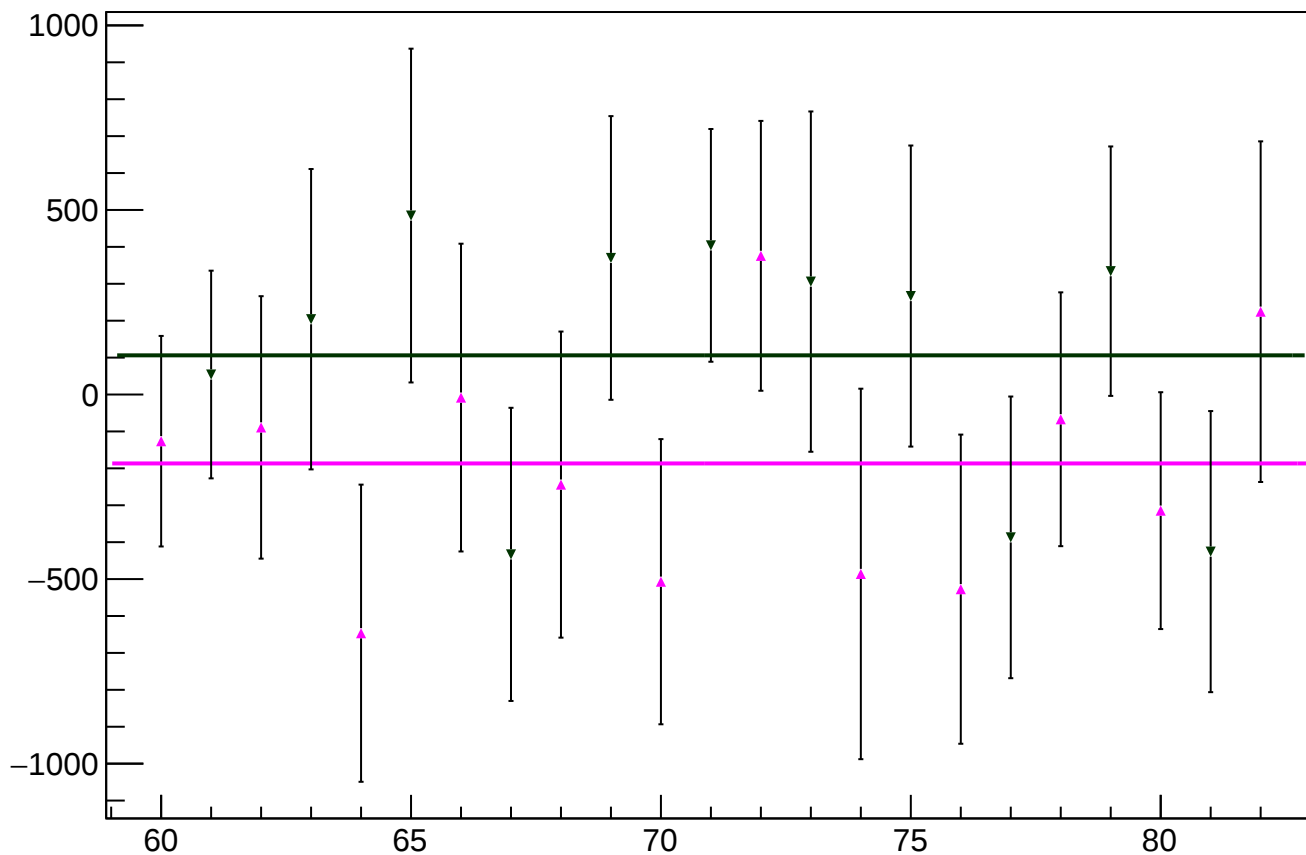
96.590+/-0.029 χ^2/NDF : 578.1/10

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

98.120+/-0.028 χ^2/NDF : 75050.3/11

Left In: 98.120+/-0.028 χ^2/NDF : 75050.3/11

asym_us_avg_correction_mean vs slug



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

Left Out: 106.144+/-111.811 χ^2/NDF : 8.4/10

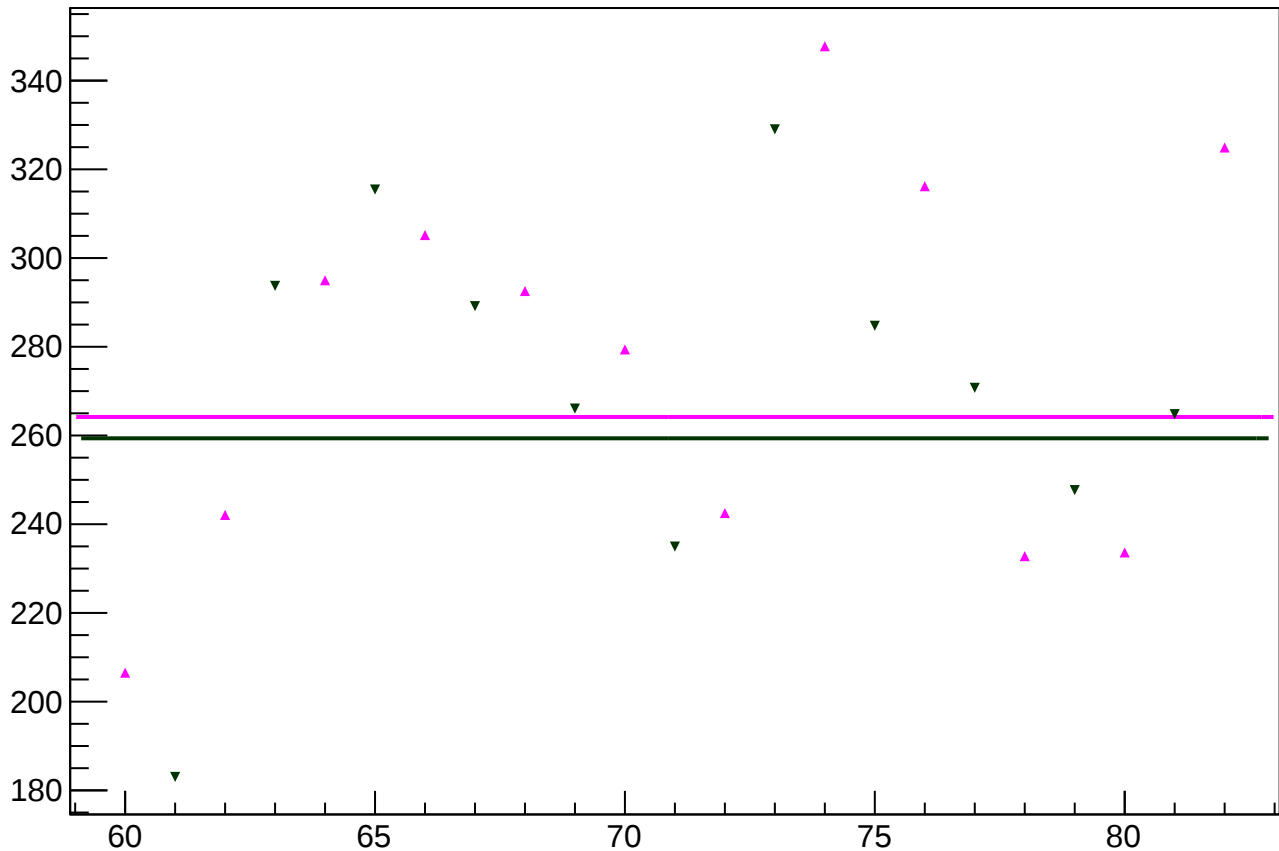
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -186.697+/-108.669 χ^2/NDF : 6.8/11

106.144+/-111.811 χ^2/NDF : 8.4/10

-186.697+/-108.669 χ^2/NDF : 6.8/11

asym_us_avg_correction_rms vs slug



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

Left Out: 259.365+/-0.079 χ^2/NDF : 274118.9/10

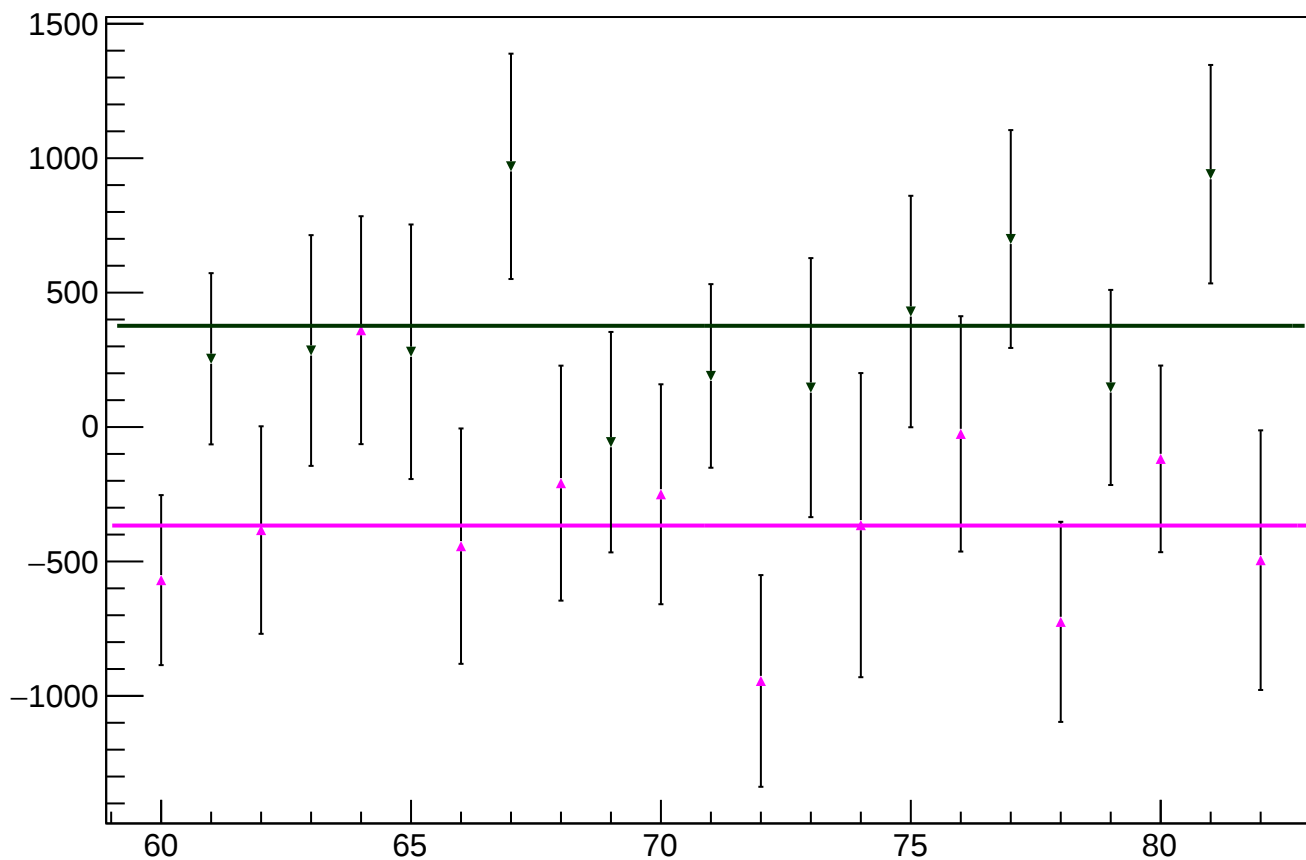
259.365+/-0.079 χ^2/NDF : 274118.9/10

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

264.173+/-0.077 χ^2/NDF : 295770.4/11

Left In: 264.173+/-0.077 χ^2/NDF : 295770.4/11

asym_us_avg_mean vs slug



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

Left Out: 376.592+/-120.022 χ^2/NDF : 6.9/10

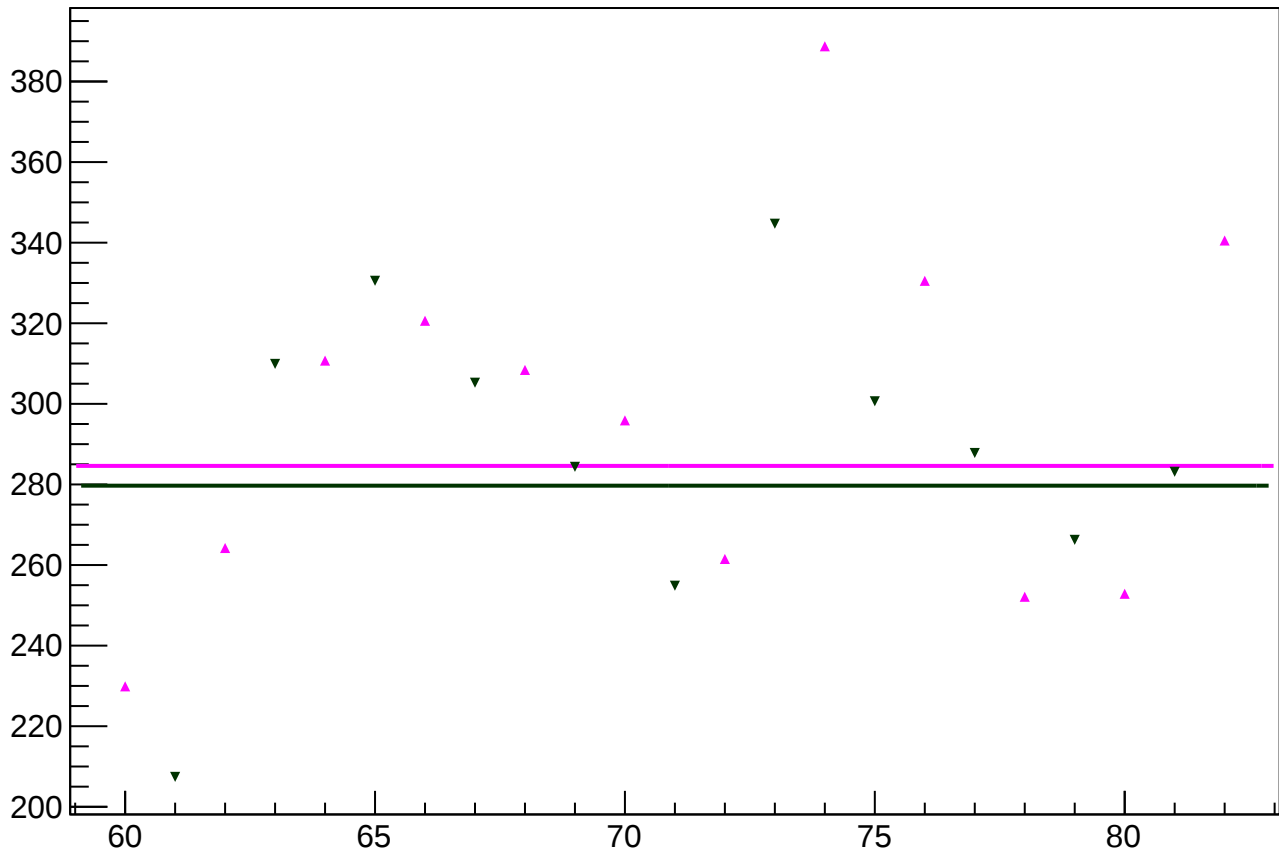
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -366.387+/-116.787 χ^2/NDF : 7.9/11

376.592+/-120.022 χ^2/NDF : 6.9/10

-366.387+/-116.787 χ^2/NDF : 7.9/11

asym_us_avg_rms vs slug



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

Left Out: 279.695+/-0.085 χ^2/NDF :199085.0/10

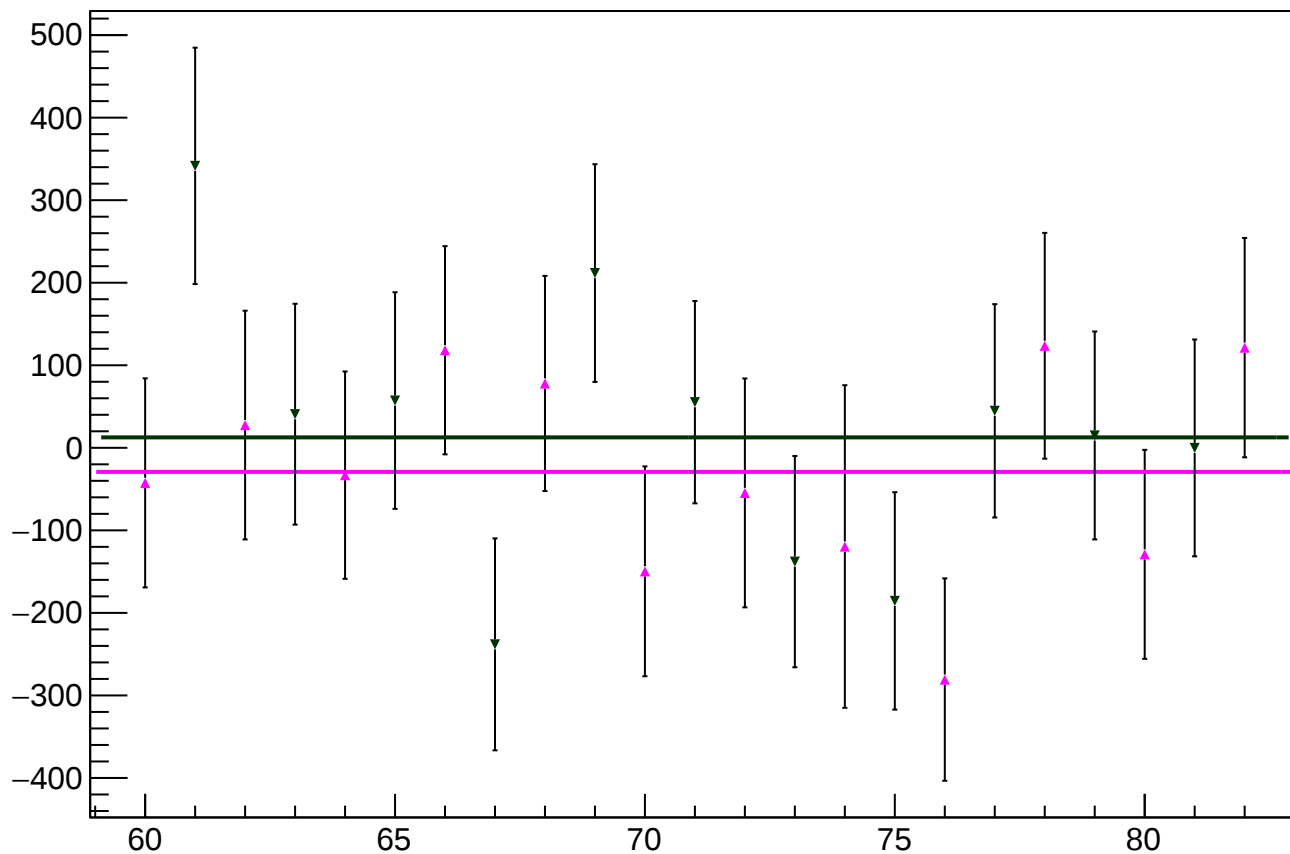
279.695+/-0.085 χ^2/NDF : 199085.0/10

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

284.604+/-0.083 χ^2/NDF : 249534.5/11

Left In: 284.604+/-0.083 χ^2/NDF :249534.5/11

reg_asym_us_dd_mean vs slug



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

Left Out: 12.633+/-39.313 χ^2/NDF : 15.4/10

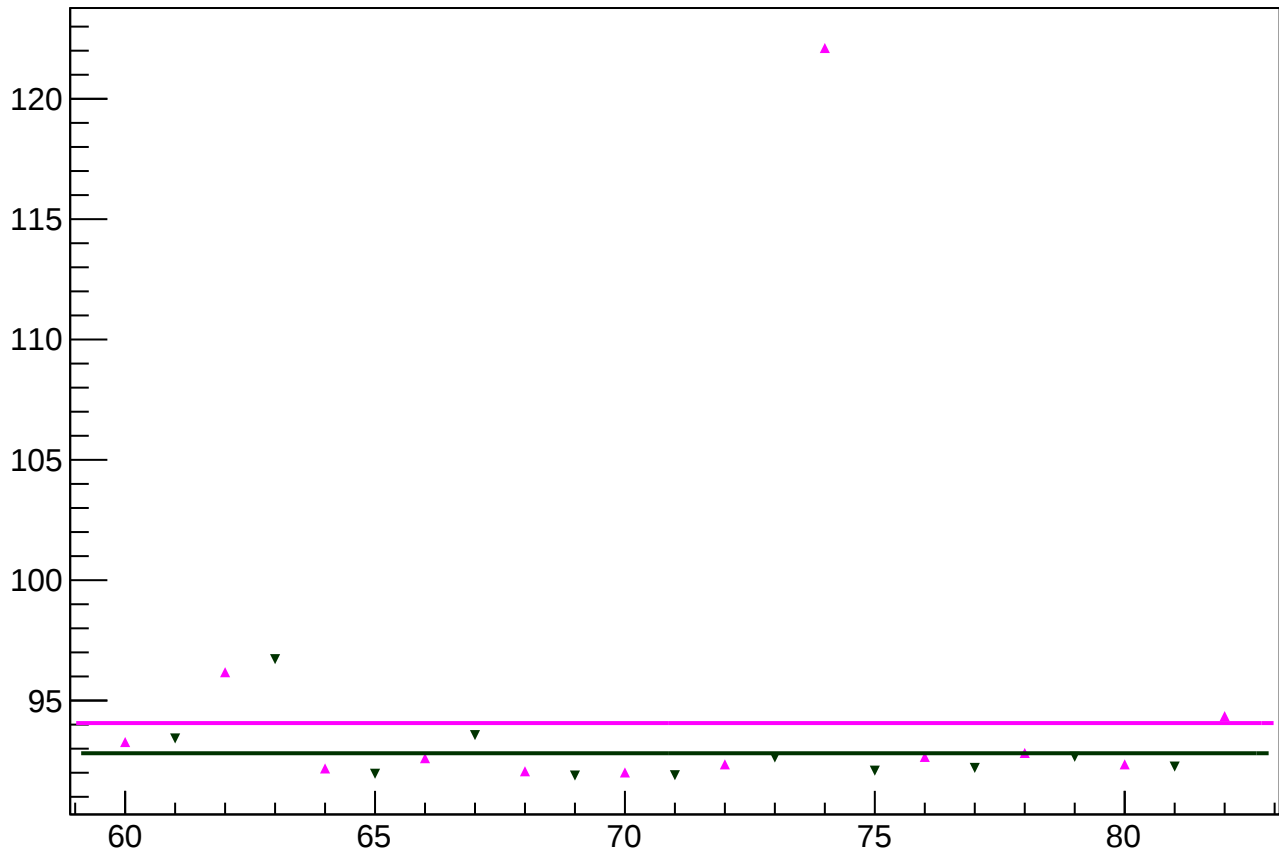
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -29.160+/-38.388 χ^2/NDF : 10.7/11

12.633+/-39.313 χ^2/NDF : 15.4/10

-29.160+/-38.388 χ^2/NDF : 10.7/11

reg_asym_us_dd_rms vs slug



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

Left Out: 92.810+/-0.028 χ^2/NDF : 2254.4/10

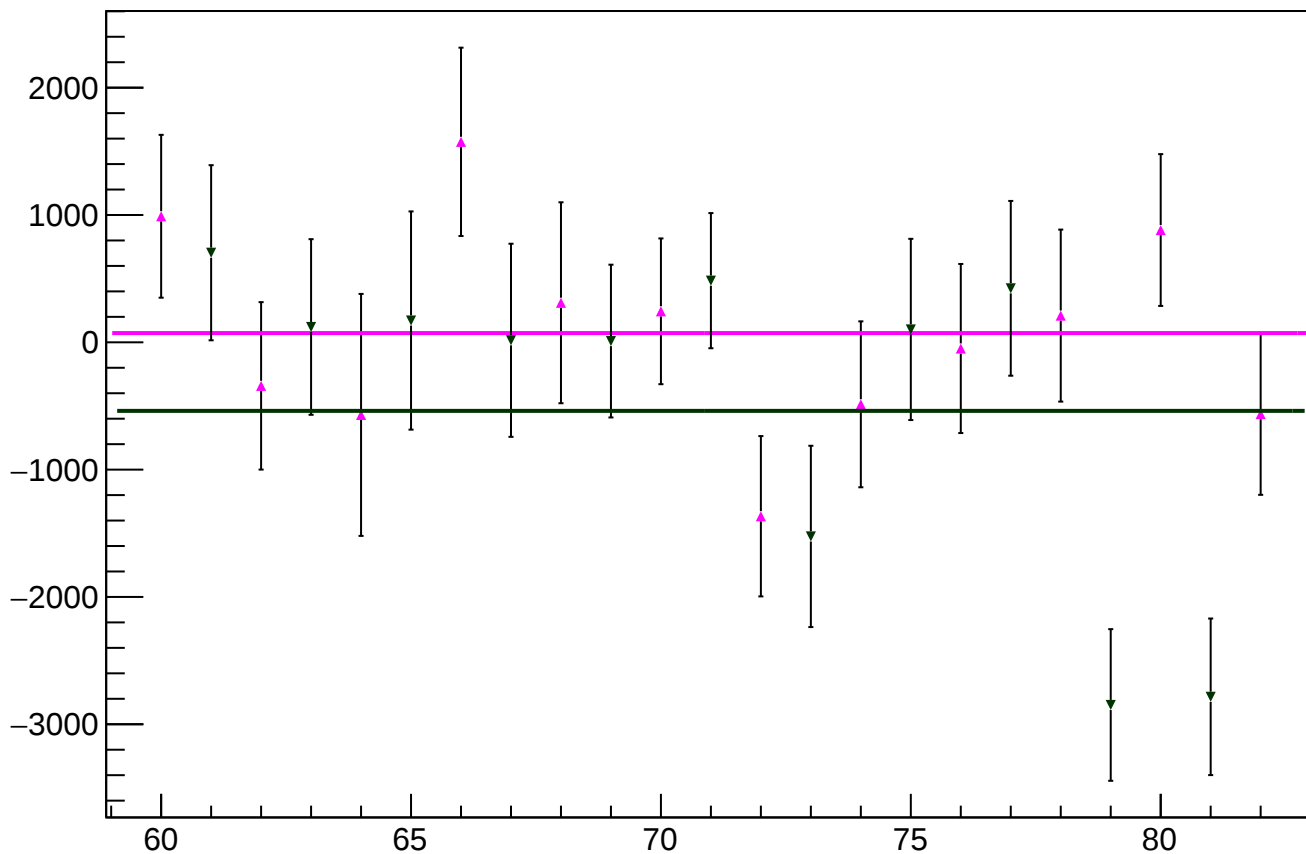
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.063+/-0.027 χ^2/NDF : 44555.7/11

92.810+/-0.028 χ^2/NDF : 2254.4/10

94.063+/-0.027 χ^2/NDF : 44555.7/11

asym_us_dd_correction_mean vs slug



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

Left Out: -538.455+/-199.297 χ^2/NDF : 43.0/10

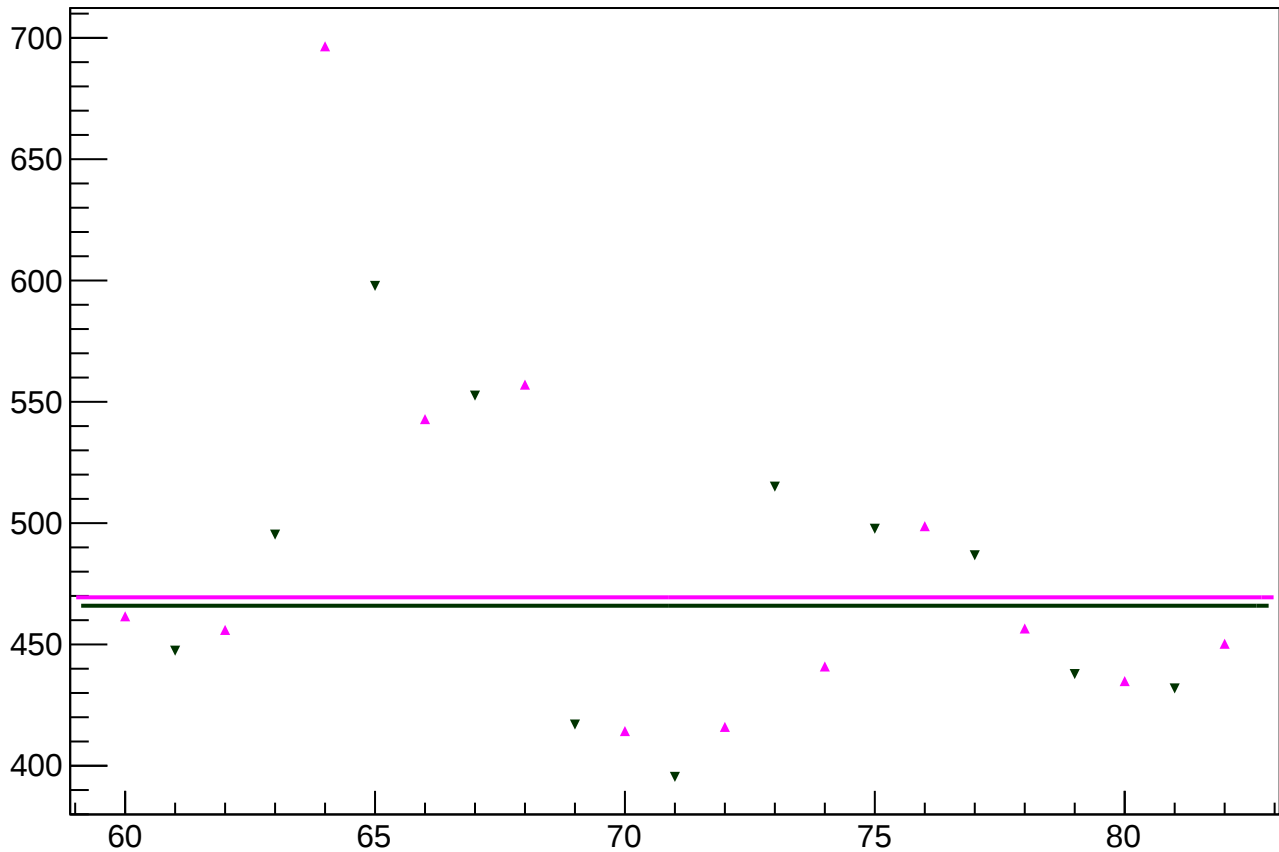
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.533+/-192.514 χ^2/NDF : 16.1/11

-538.455+/-199.297 χ^2/NDF : 43.0/10

72.533+/-192.514 χ^2/NDF : 16.1/11

asym_us_dd_correction_rms vs slug



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

Left Out: 465.958+/-0.141 χ^2/NDF : 153030.3/10

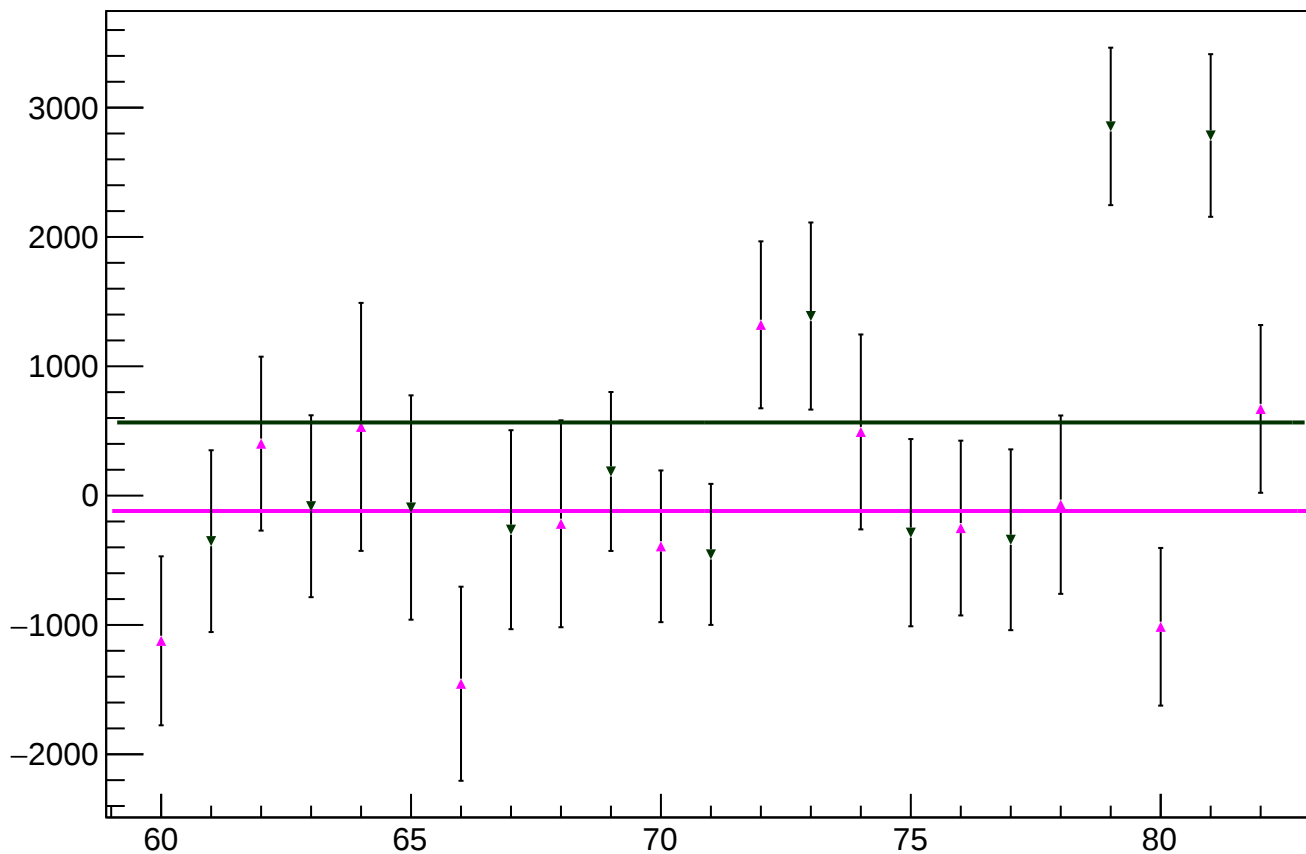
465.958+/-0.141 χ^2/NDF : 153030.3/10

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

469.427+/-0.136 χ^2/NDF : 209653.4/11

Left In: 469.427+/-0.136 χ^2/NDF : 209653.4/11

asym_us_dd_mean vs slug



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

Left Out: 565.630+/-203.400 χ^2/NDF : 39.1/10

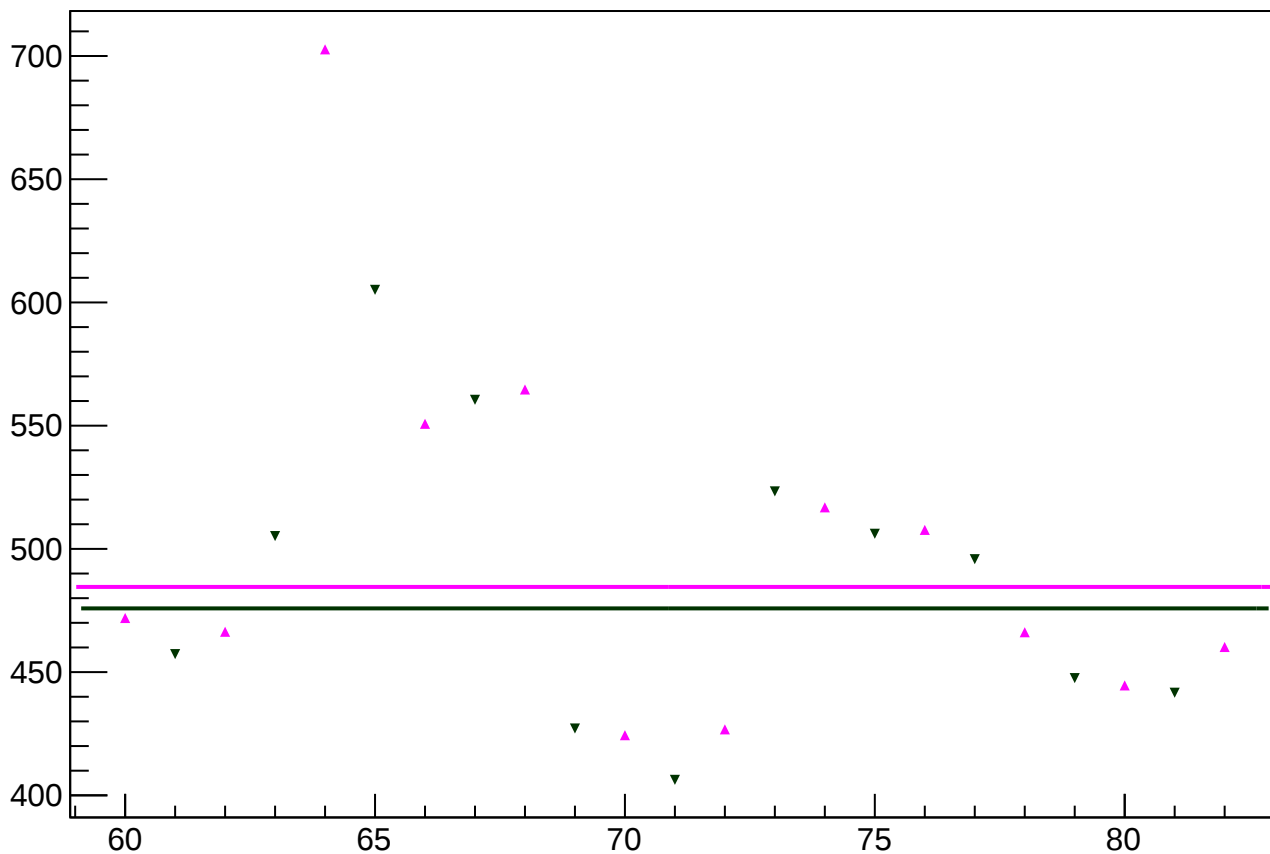
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -118.955+/-198.374 χ^2/NDF : 16.1/11

565.630+/-203.400 χ^2/NDF : 39.1/10

-118.955+/-198.374 χ^2/NDF : 16.1/11

asym_us_dd_rms vs slug



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

Left Out: 475.854+/-0.144 χ^2/NDF : 142630.6/10

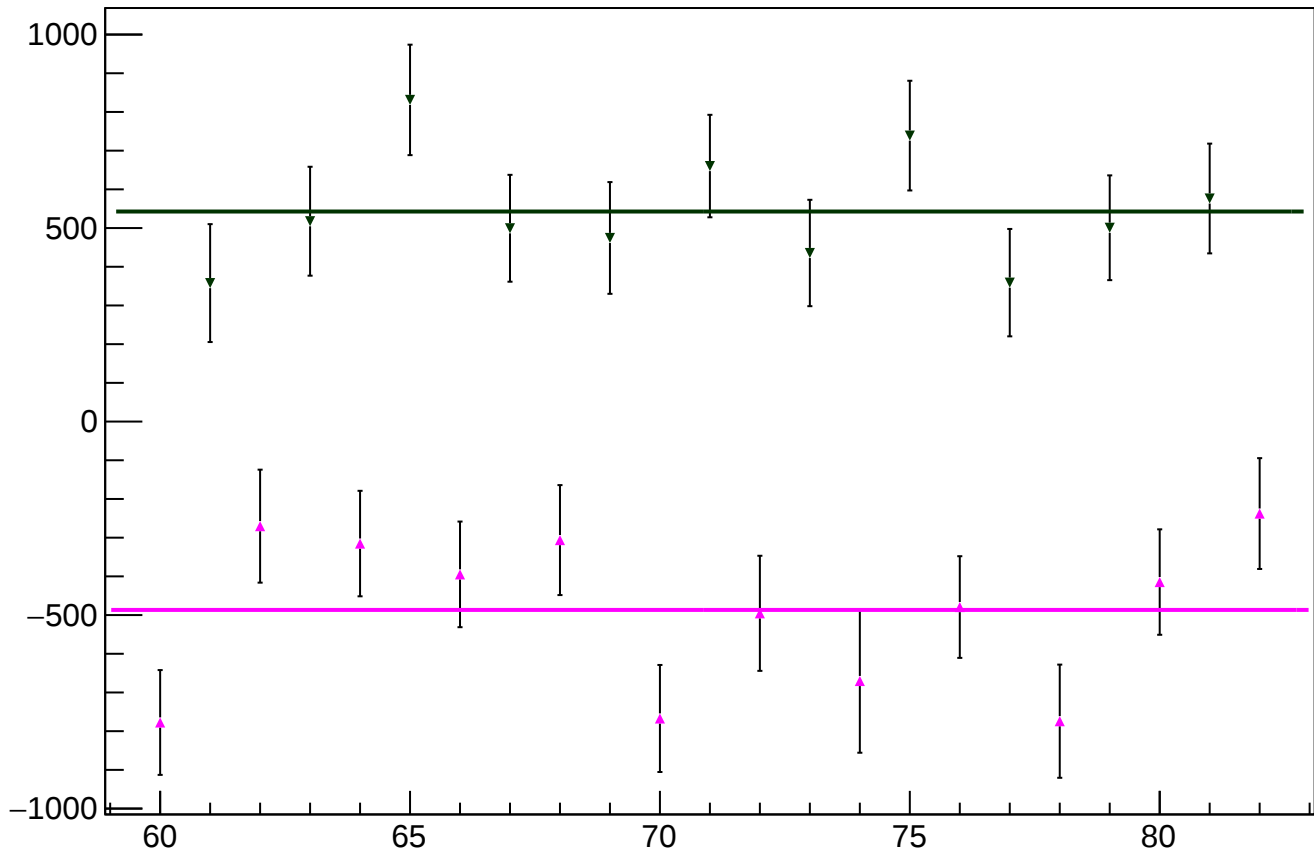
475.854+/-0.144 χ^2/NDF : 142630.6/10

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

484.570+/-0.140 χ^2/NDF : 197316.2/11

Left In: 484.570+/-0.140 χ^2/NDF : 197316.2/11

reg_asym_ds_avg_mean vs slug



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

Left Out: 542.734+/-42.288 χ^2/NDF : 11.1/10

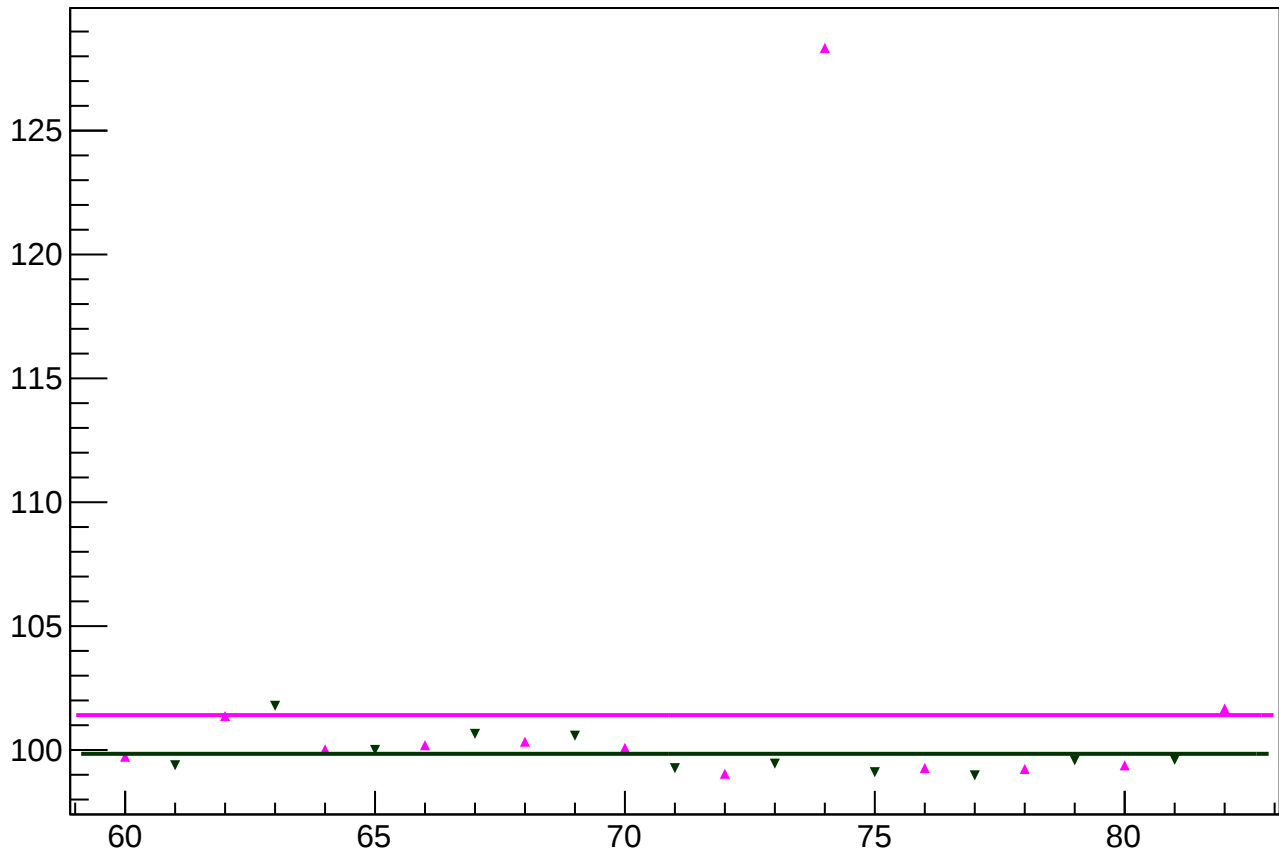
542.734+/-42.288 χ^2/NDF : 11.1/10

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

-486.688+/-41.081 χ^2/NDF : 22.7/11

Left In: -486.688+/-41.081 χ^2/NDF : 22.7/11

reg_asym_ds_avg_rms vs slug



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

Left Out: 99.846+/-0.030 χ^2/NDF : 721.7/10

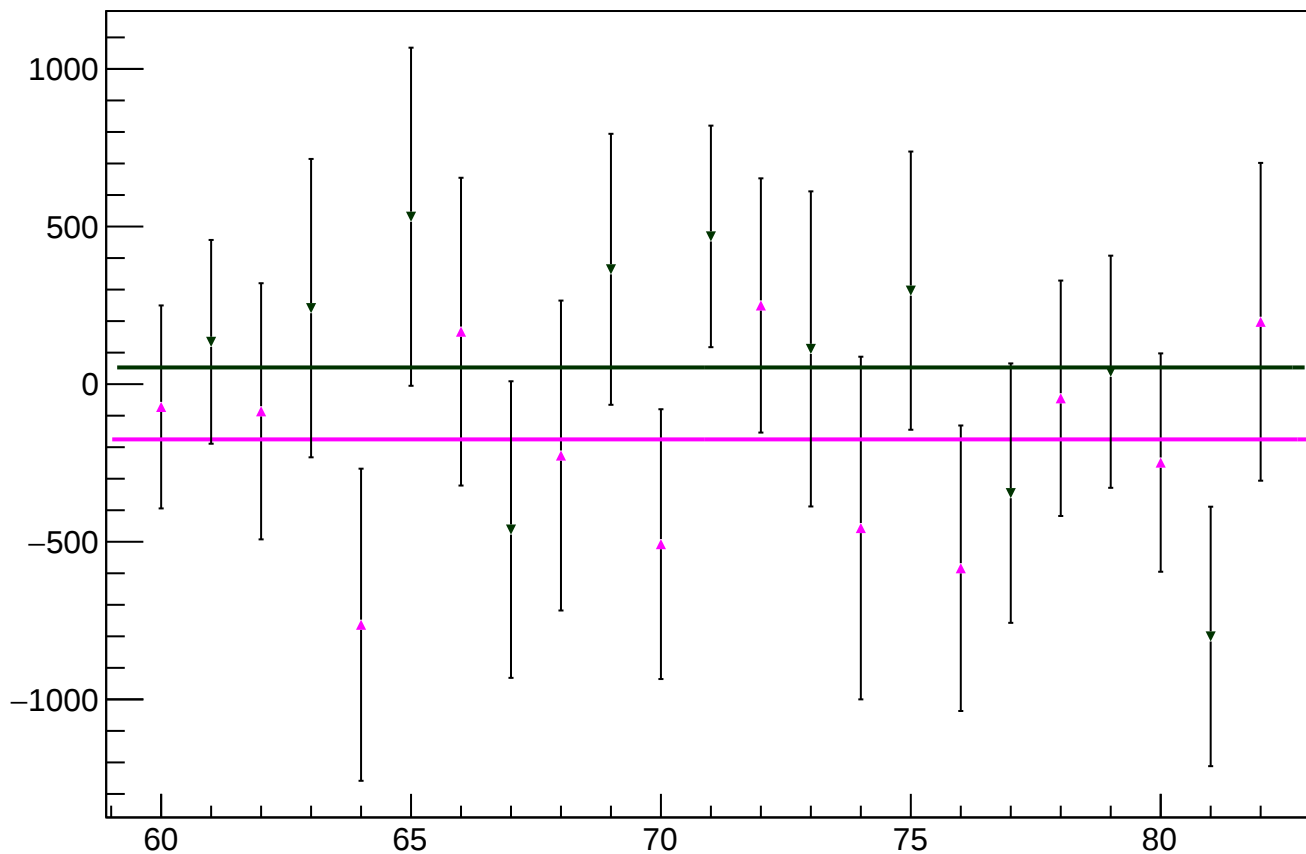
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 101.408+/-0.029 χ^2/NDF : 45106.1/11

99.846+/-0.030 χ^2/NDF : 721.7/10

101.408+/-0.029 χ^2/NDF : 45106.1/11

asym_ds_avg_correction_mean vs slug



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

Left Out: 53.011+/-125.134 χ^2/NDF : 9.7/10

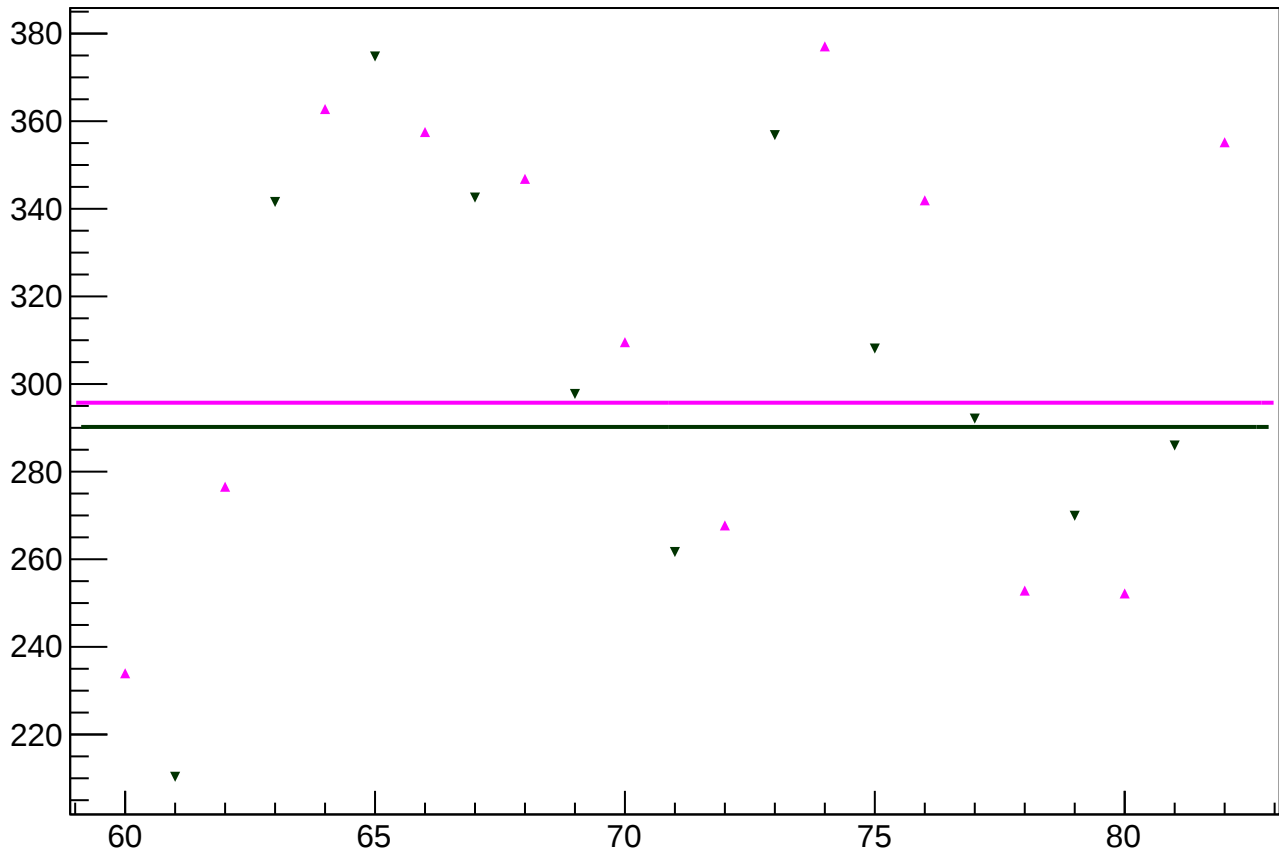
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -175.237+/-121.776 χ^2/NDF : 5.6/11

53.011+/-125.134 χ^2/NDF : 9.7/10

-175.237+/-121.776 χ^2/NDF : 5.6/11

asym_ds_avg_correction_rms vs slug



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

Left Out: 290.205+/-0.088 χ^2/NDF : 279085.8/10

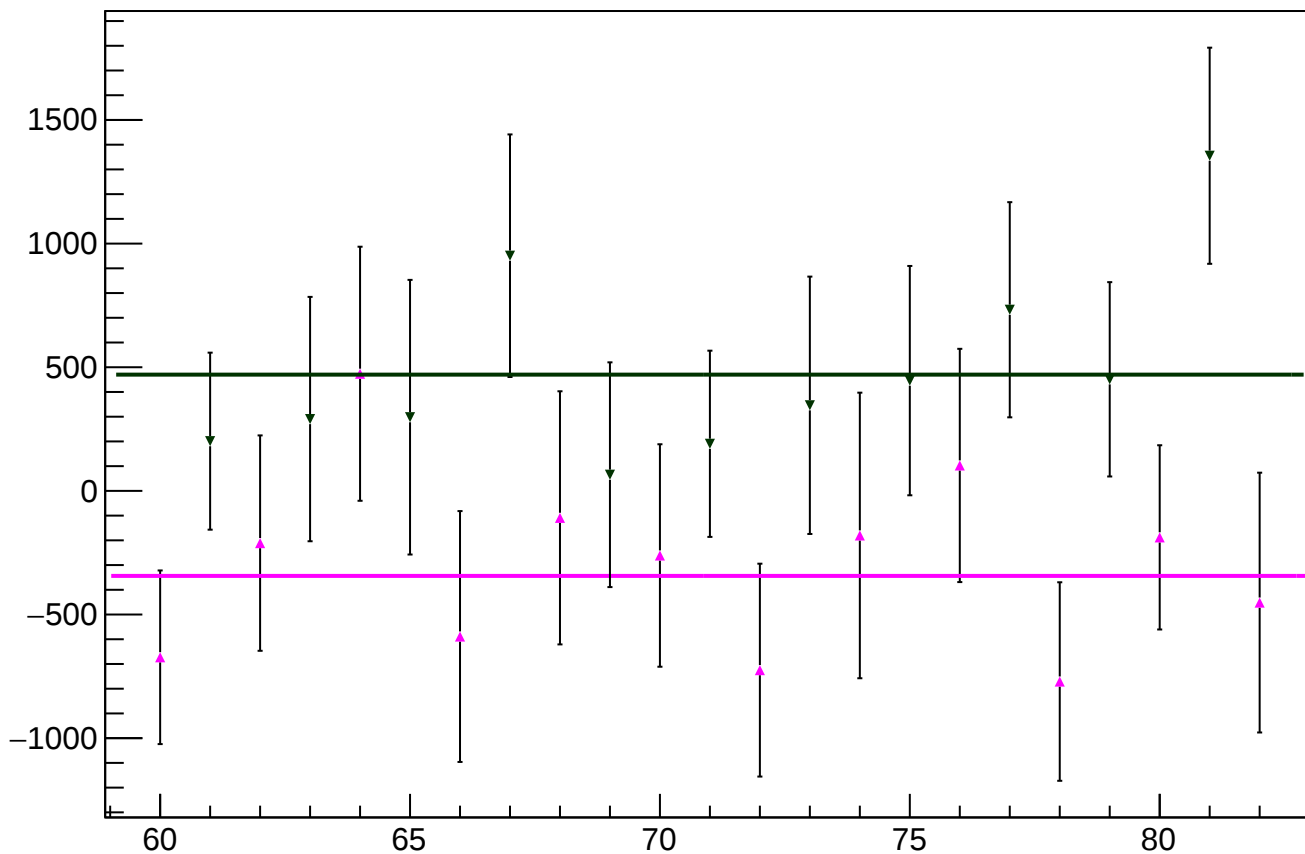
290.205+/-0.088 χ^2/NDF : 279085.8/10

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

295.734+/-0.086 χ^2/NDF : 331545.7/11

Left In: 295.734+/-0.086 χ^2/NDF : 331545.7/11

asym_ds_avg_mean vs slug



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

Left Out: 470.115+/-132.995 χ^2/NDF : 7.6/10

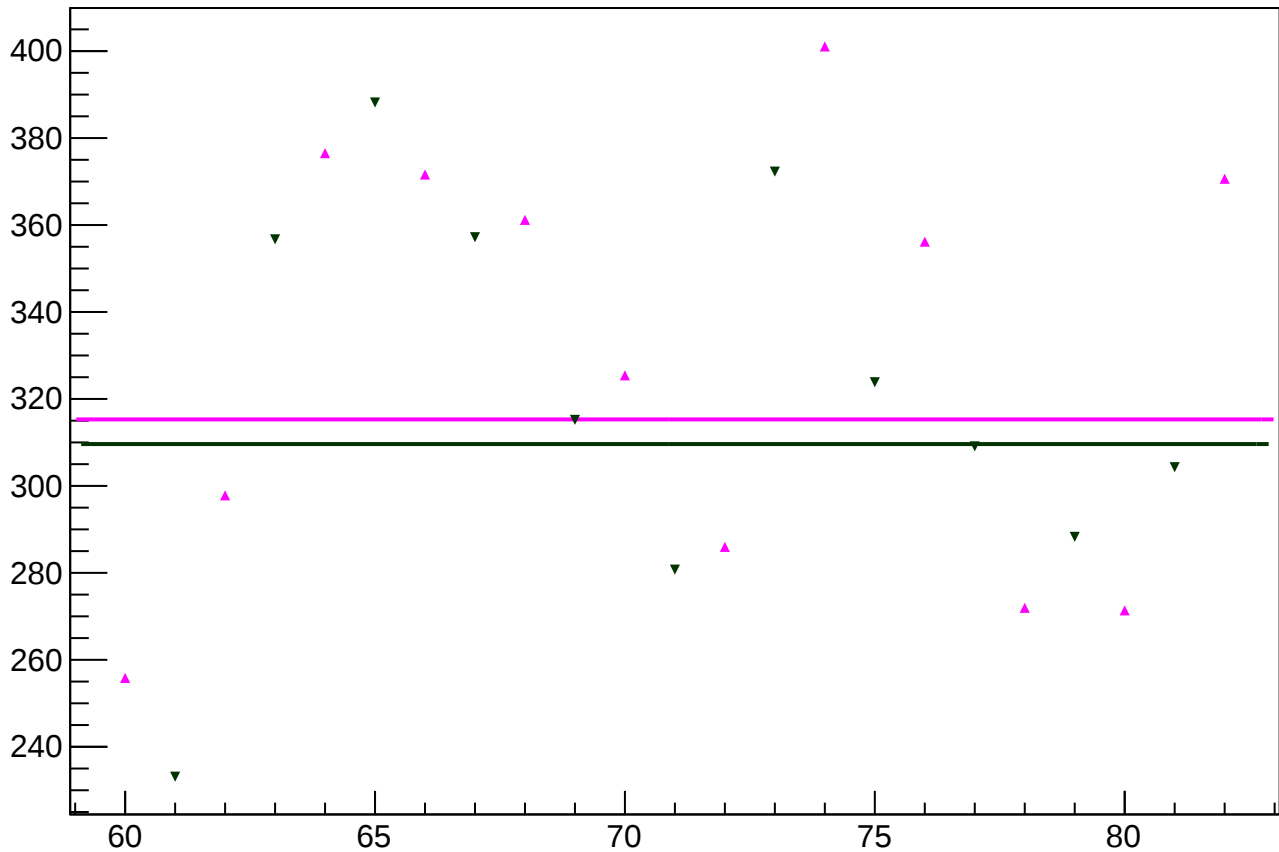
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -343.801+/-129.373 χ^2/NDF : 7.1/11

470.115+/-132.995 χ^2/NDF : 7.6/10

-343.801+/-129.373 χ^2/NDF : 7.1/11

asym_ds_avg_rms vs slug



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

Left Out: 309.624+/-0.094 χ^2/NDF : 217511.5/10

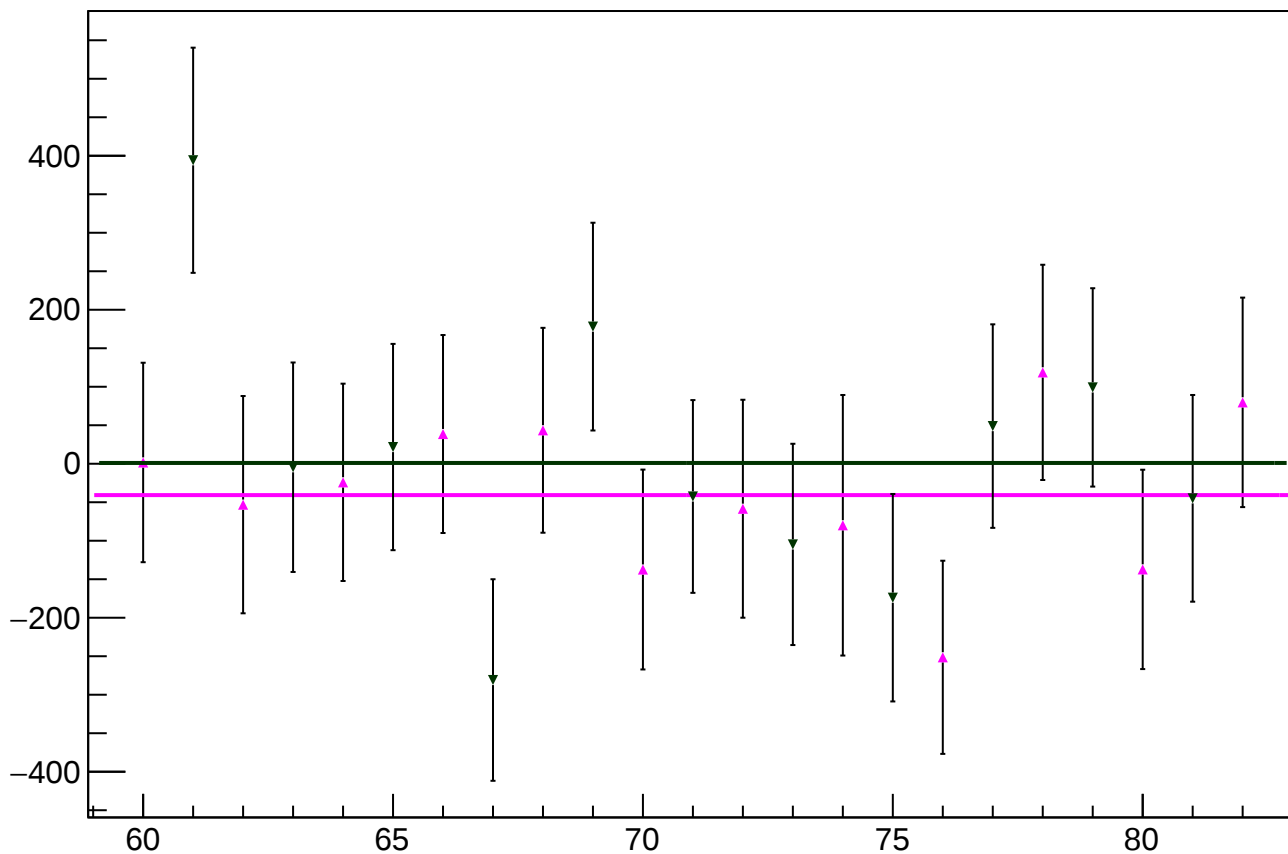
309.624+/-0.094 χ^2/NDF : 217511.5/10

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

Left In: 315.291+/-0.091 χ^2/NDF : 272490.9/11

315.291+/-0.091 χ^2/NDF : 272490.9/11

reg_asym_ds_dd_mean vs slug



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

Left Out: 1.030+/-40.151 χ^2/NDF : 16.9/10

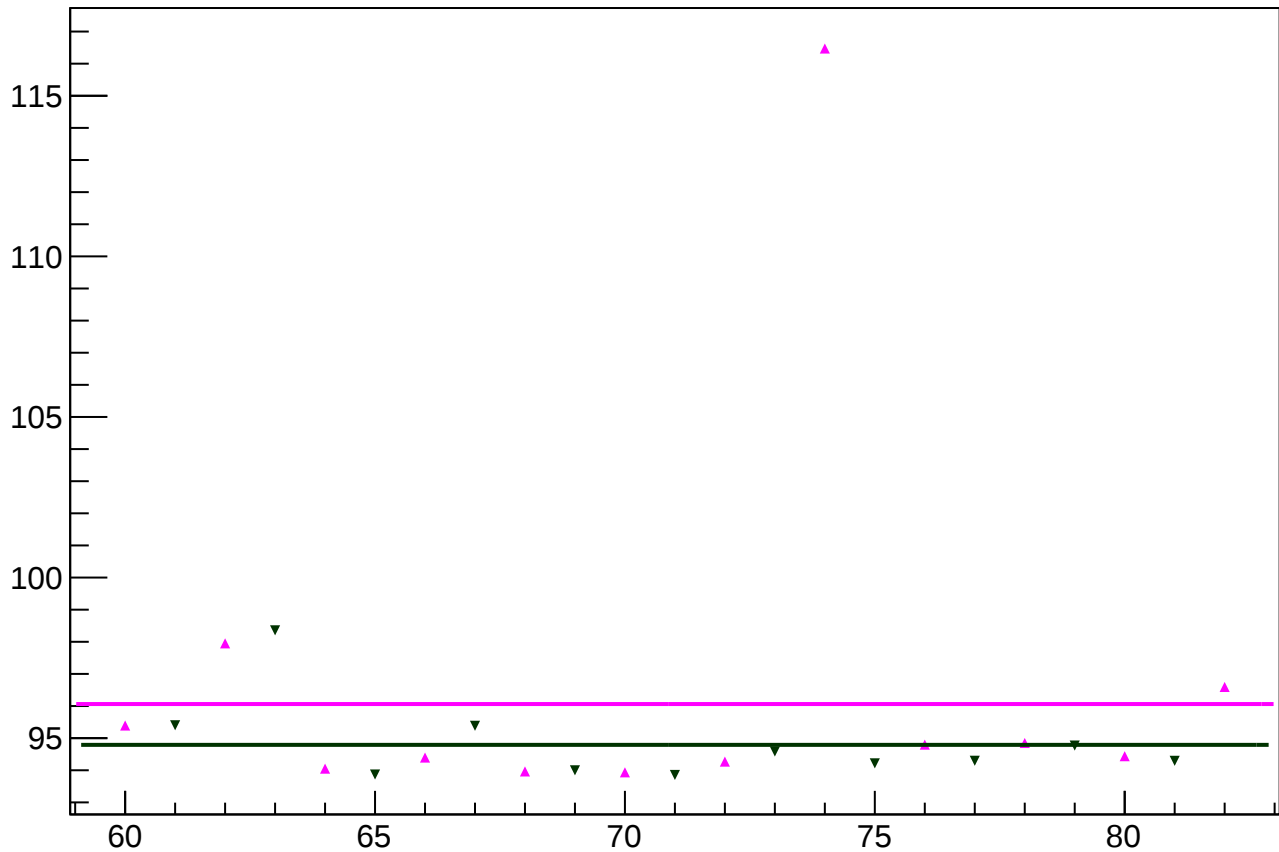
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.731+/-38.914 χ^2/NDF : 7.0/11

1.030+/-40.151 χ^2/NDF : 16.9/10

-40.731+/-38.914 χ^2/NDF : 7.0/11

reg_asym_ds_dd_rms vs slug



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

Left Out: 94.791+/-0.028 χ^2/NDF : 1823.2/10

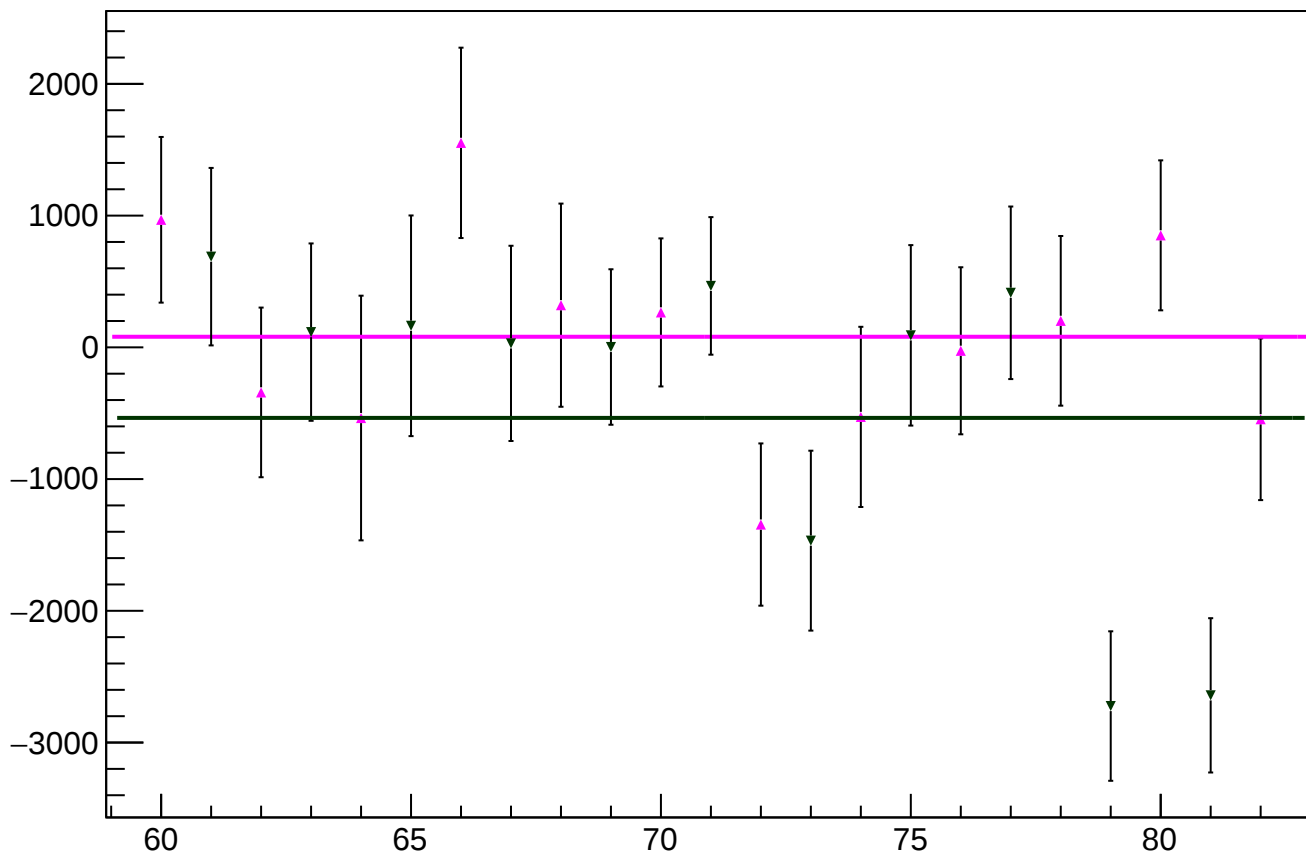
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.062+/-0.028 χ^2/NDF : 32393.2/11

94.791+/-0.028 χ^2/NDF : 1823.2/10

96.062+/-0.028 χ^2/NDF : 32393.2/11

asym_ds_dd_correction_mean vs slug



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

Left Out: -535.591+/-193.080 χ^2/NDF : 42.6/10

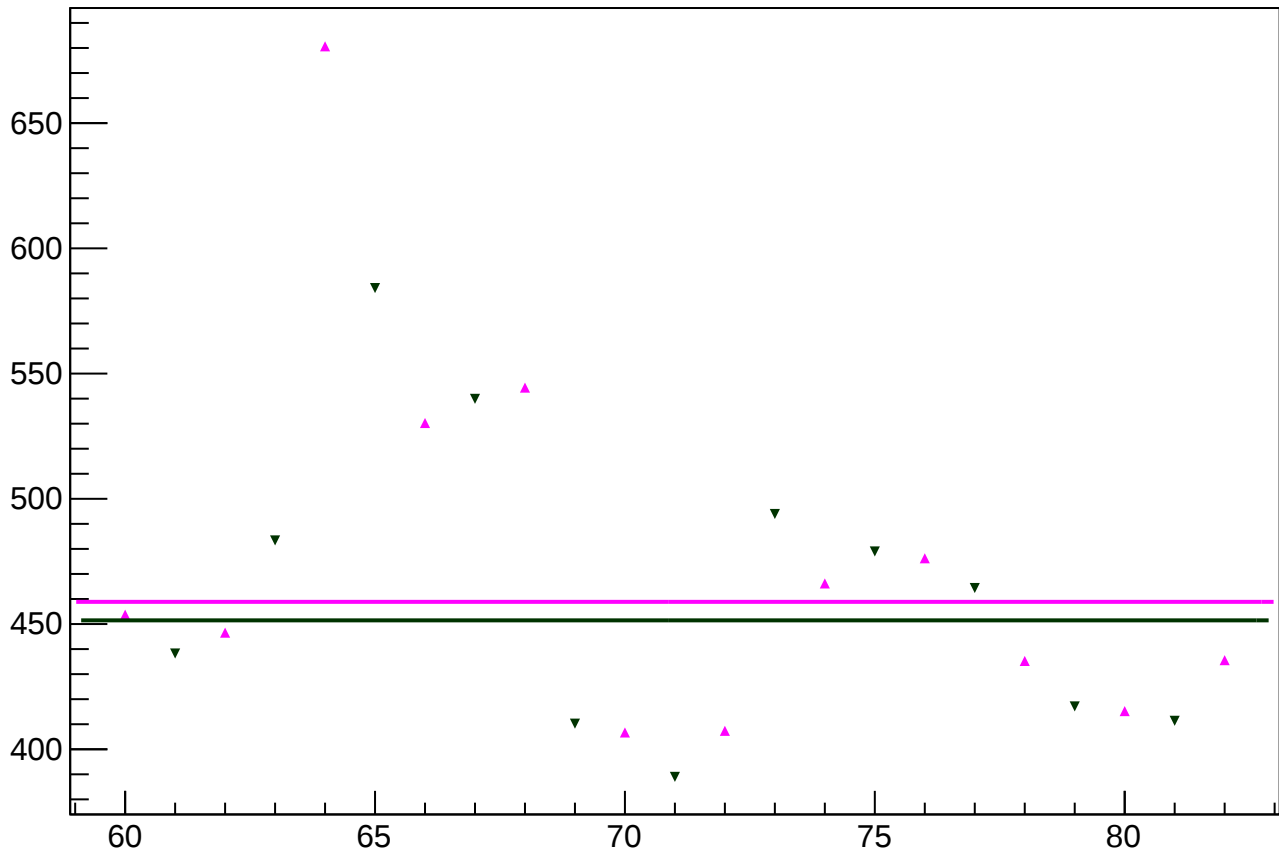
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 80.429+/-188.059 χ^2/NDF : 16.3/11

-535.591+/-193.080 χ^2/NDF : 42.6/10

80.429+/-188.059 χ^2/NDF : 16.3/11

asym_ds_dd_correction_rms vs slug



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

Left Out: 451.472+/-0.137 χ^2/NDF : 150809.6/10

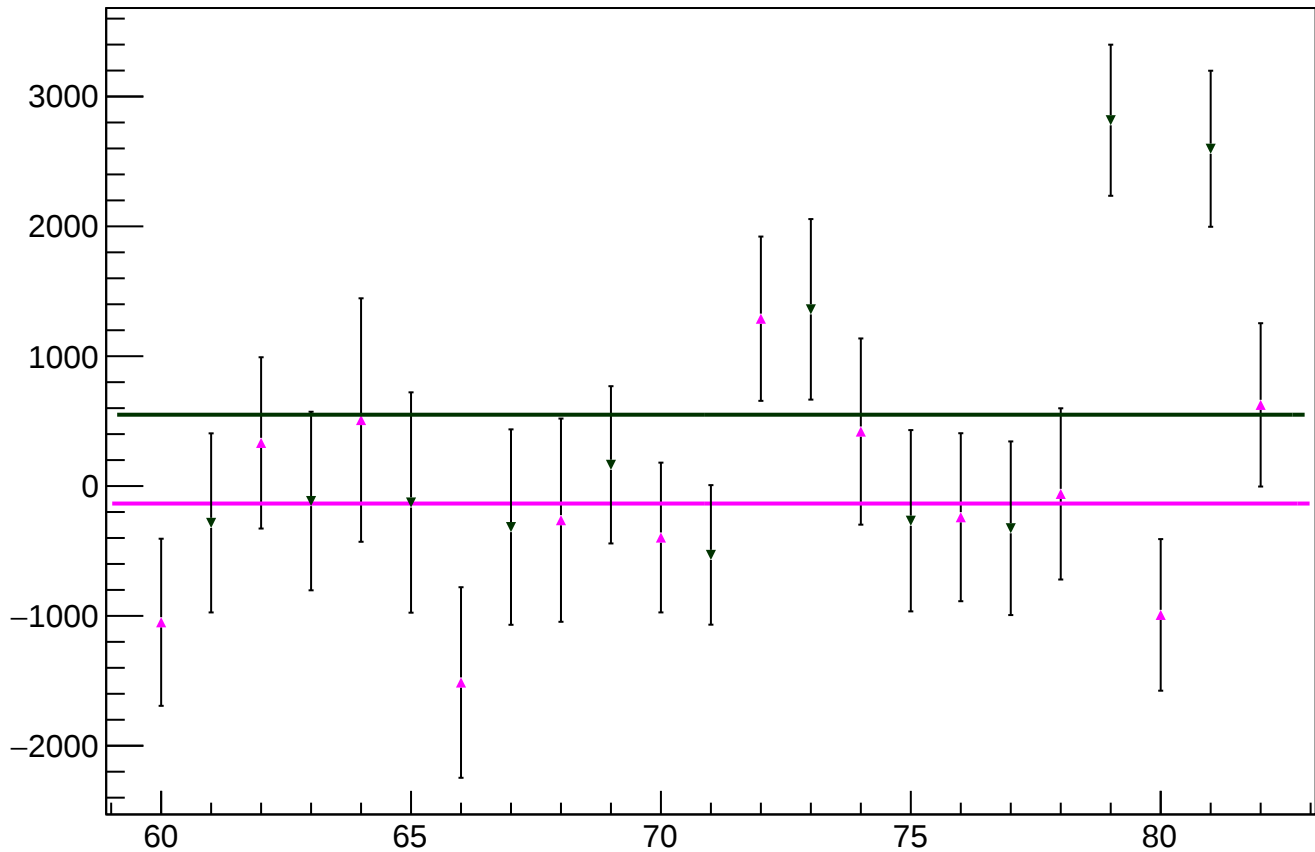
451.472+/-0.137 χ^2/NDF : 150809.6/10

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

458.862+/-0.133 χ^2/NDF : 209324.7/11

Left In: 458.862+/-0.133 χ^2/NDF : 209324.7/11

asym_ds_dd_mean vs slug



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

Left Out: 549.401+/-197.486 χ^2/NDF : 40.0/10

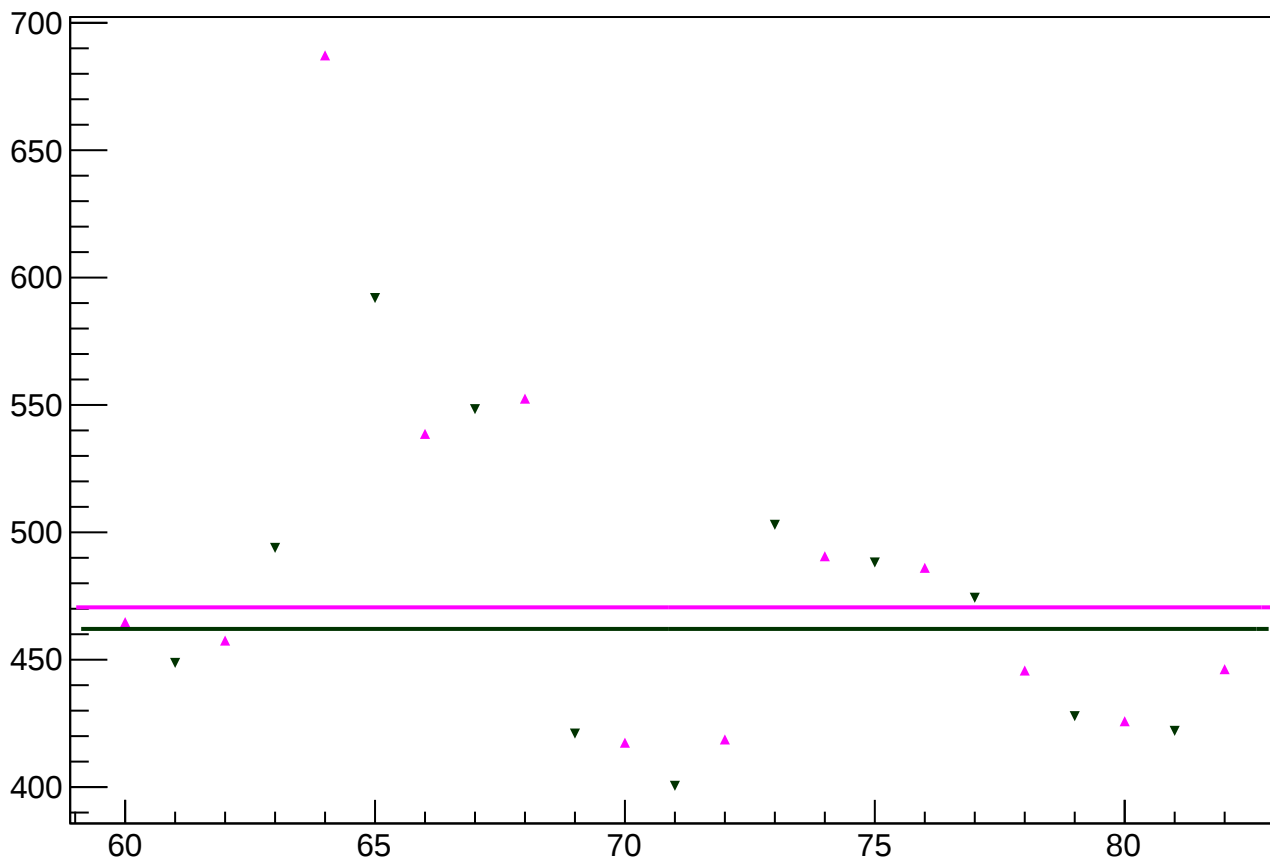
549.401+/-197.486 χ^2/NDF : 40.0/10

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

-134.721+/-192.660 χ^2/NDF : 16.1/11

Left In: -134.721+/-192.660 χ^2/NDF : 16.1/11

asym_ds_dd_rms vs slug



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

Left Out: 462.086+/-0.140 χ^2/NDF : 139813.9/10

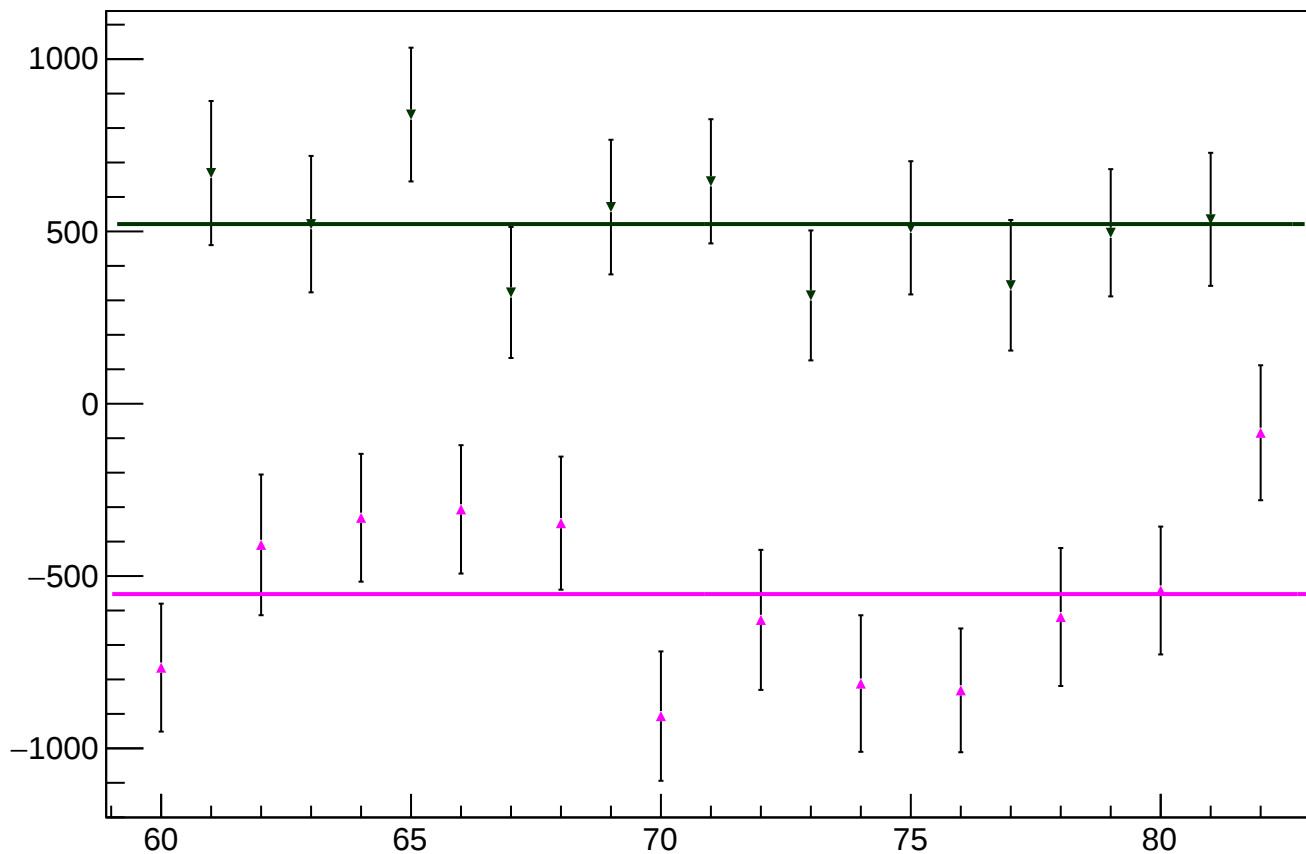
462.086+/-0.140 χ^2/NDF : 139813.9/10

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

470.556+/-0.136 χ^2/NDF : 197543.4/11

Left In: 470.556+/-0.136 χ^2/NDF : 197543.4/11

reg_asym_usl_mean vs slug



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

Left Out: 521.371+/-57.875 χ^2/NDF : 6.9/10

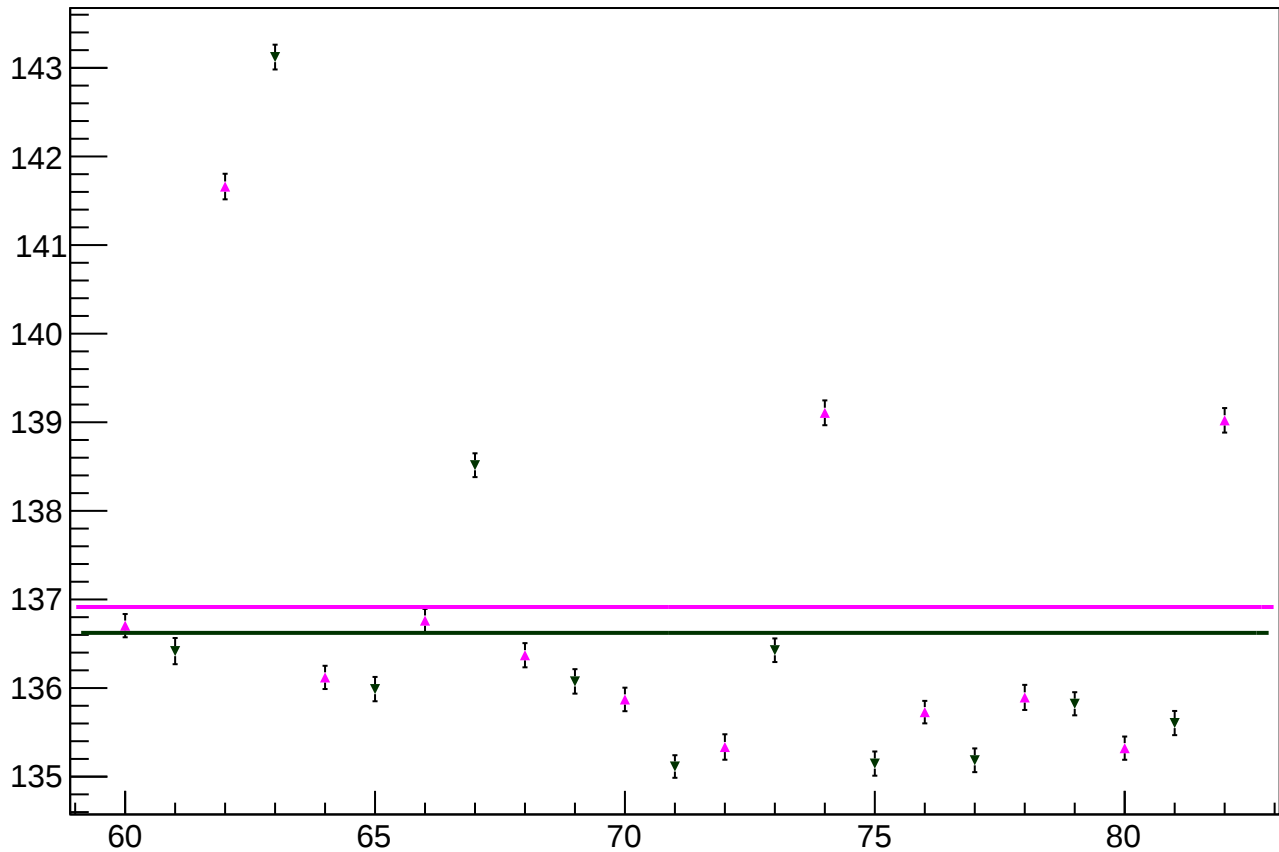
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -552.348+/-55.311 χ^2/NDF : 19.8/11

521.371+/-57.875 χ^2/NDF : 6.9/10

-552.348+/-55.311 χ^2/NDF : 19.8/11

reg_asym_usl_rms vs slug



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

Left Out: 136.623+/-0.041 χ^2/NDF : 2860.0/10

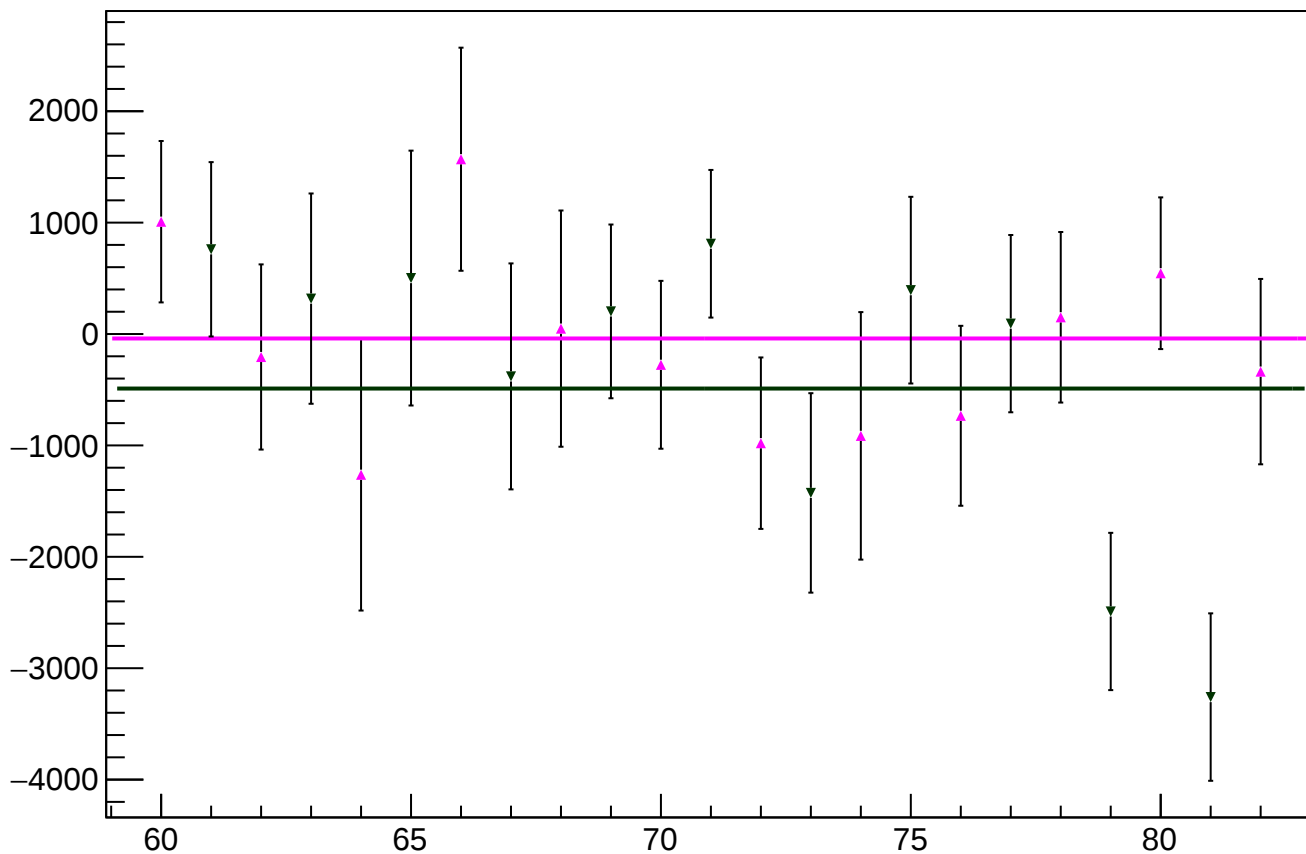
136.623+/-0.041 χ^2/NDF : 2860.0/10

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

136.915+/-0.039 χ^2/NDF : 2083.2/11

Left In: 136.915+/-0.039 χ^2/NDF : 2083.2/11

asym_usl_correction_mean vs slug



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

Left Out: -489.477+/-246.615 χ^2/NDF :33.0/10

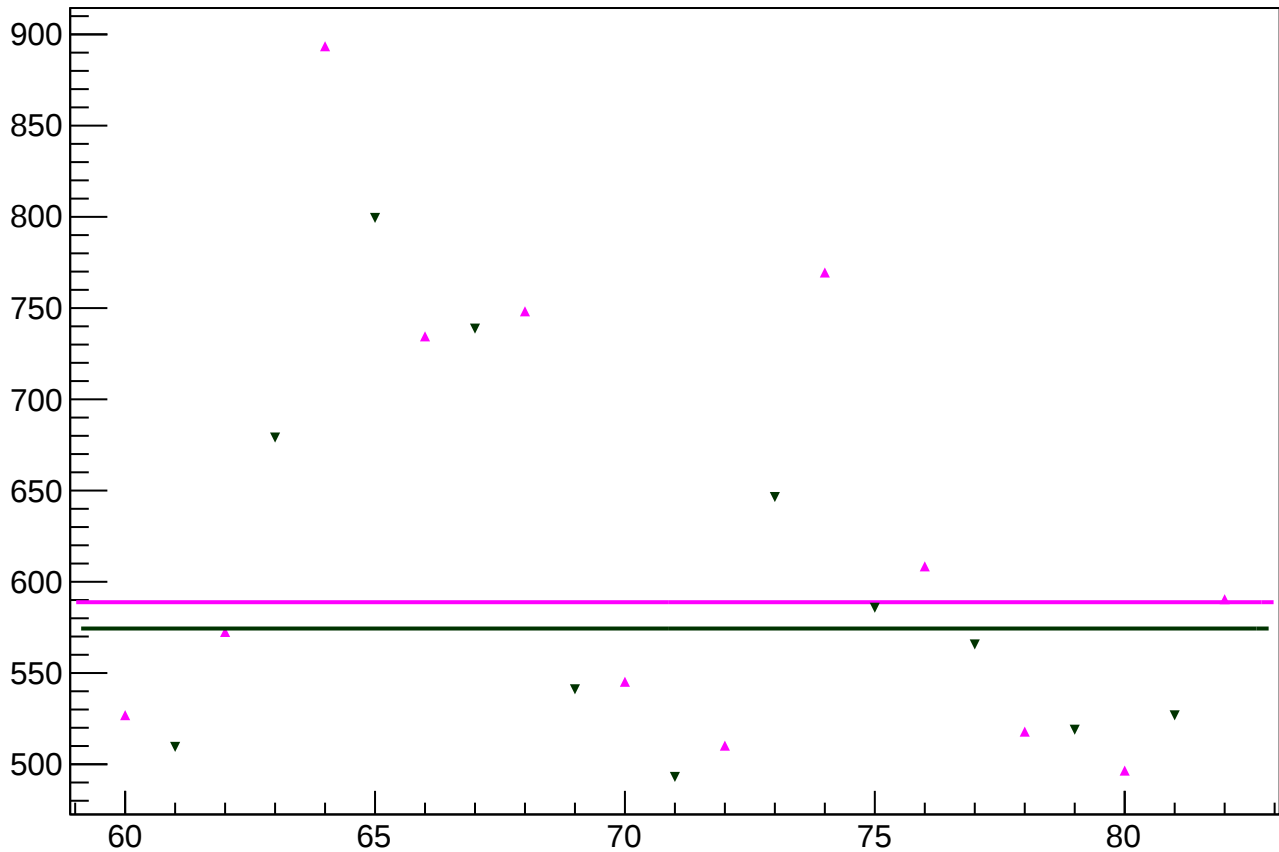
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.013+/-242.436 χ^2/NDF :9.6/11

-489.477+/-246.615 χ^2/NDF : 33.0/10

-40.013+/-242.436 χ^2/NDF : 9.6/11

asym_usl_correction_rms vs slug



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

Left Out: 574.392+/-0.174 χ^2/NDF : 235958.3/10

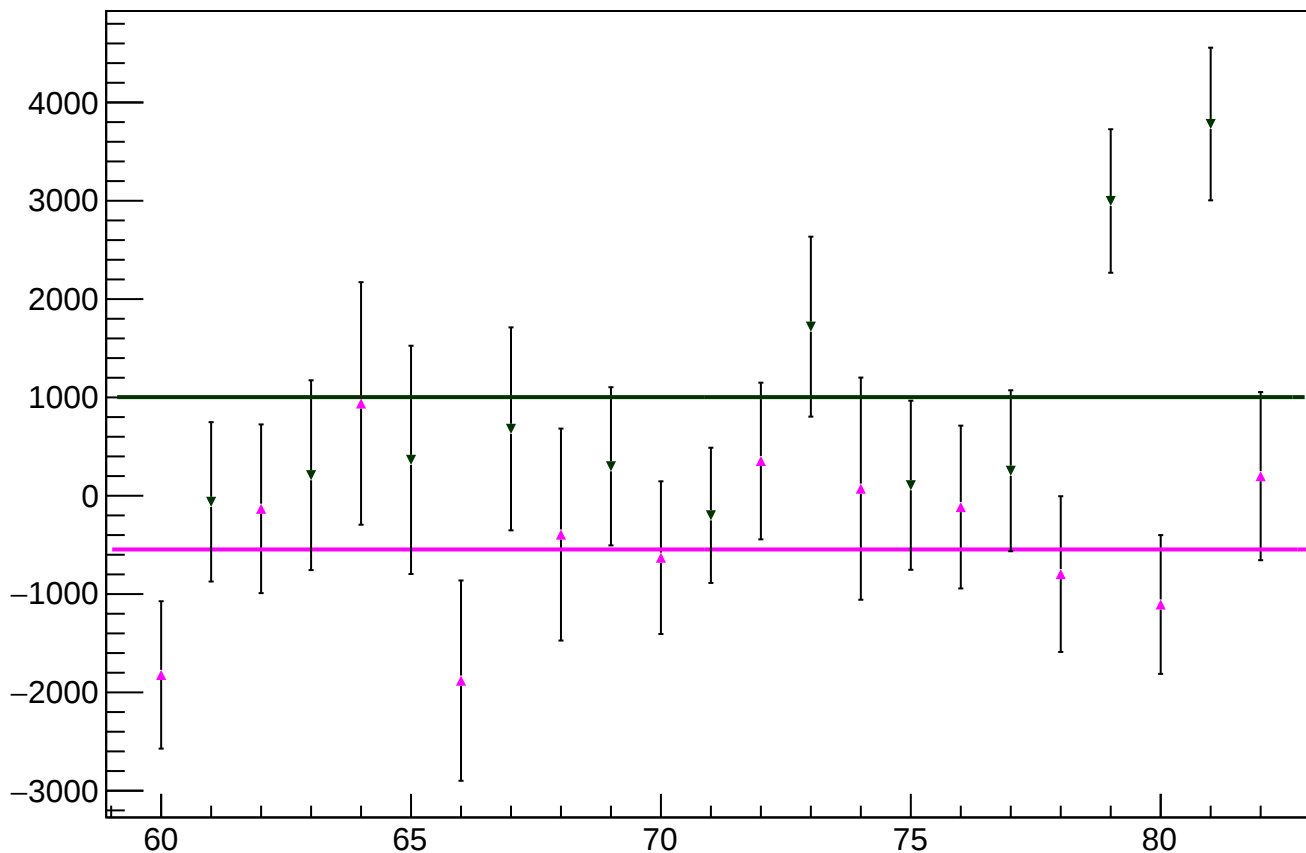
574.392+/-0.174 χ^2/NDF : 235958.3/10

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

588.811+/-0.171 χ^2/NDF : 363428.6/11

Left In: 588.811+/-0.171 χ^2/NDF : 363428.6/11

asym_usl_mean vs slug



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

Left Out: 1003.037+/-253.894 χ^2/NDF : 29.4/10

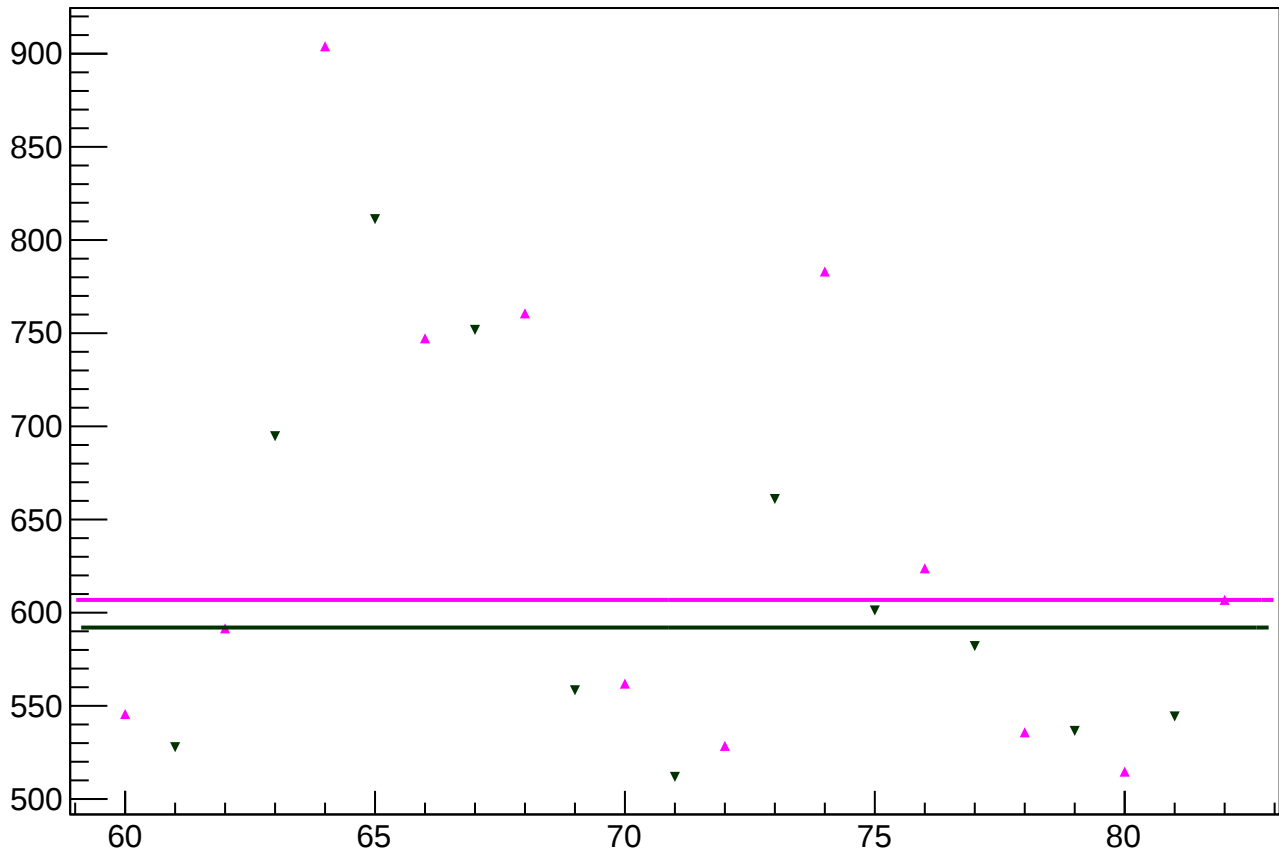
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -546.245+/-249.473 χ^2/NDF : 9.7/11

1003.037+/-253.894 χ^2/NDF : 29.4/10

-546.245+/-249.473 χ^2/NDF : 9.7/11

asym_usl_rms vs slug



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

Left Out: 592.026+/-0.180 χ^2/NDF : 216106.2/10

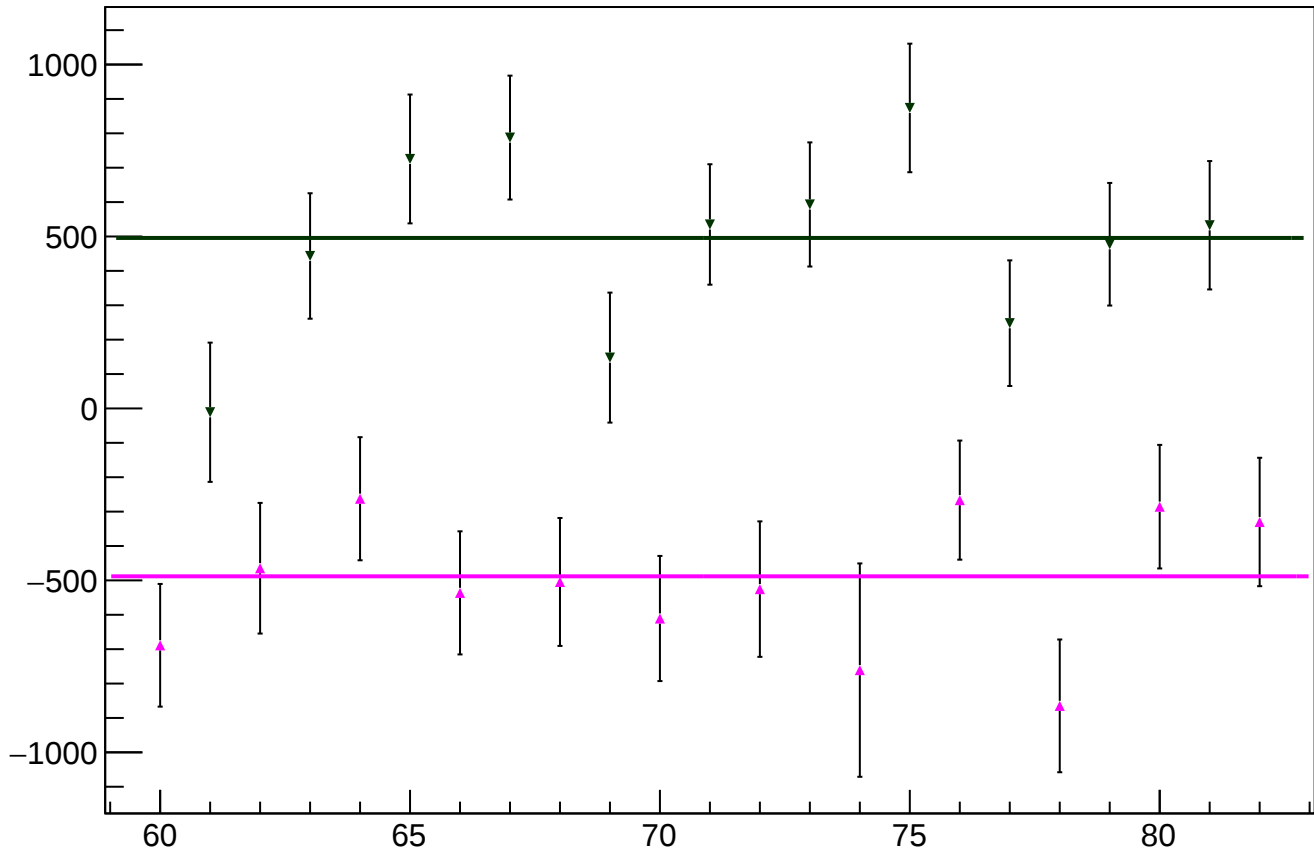
592.026+/-0.180 χ^2/NDF : 216106.2/10

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

606.852+/-0.176 χ^2/NDF : 334526.8/11

Left In: 606.852+/-0.176 χ^2/NDF : 334526.8/11

reg_asym_usr_mean vs slug



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

Left Out: 495.782+/-55.569 χ^2/NDF : 20.2/10

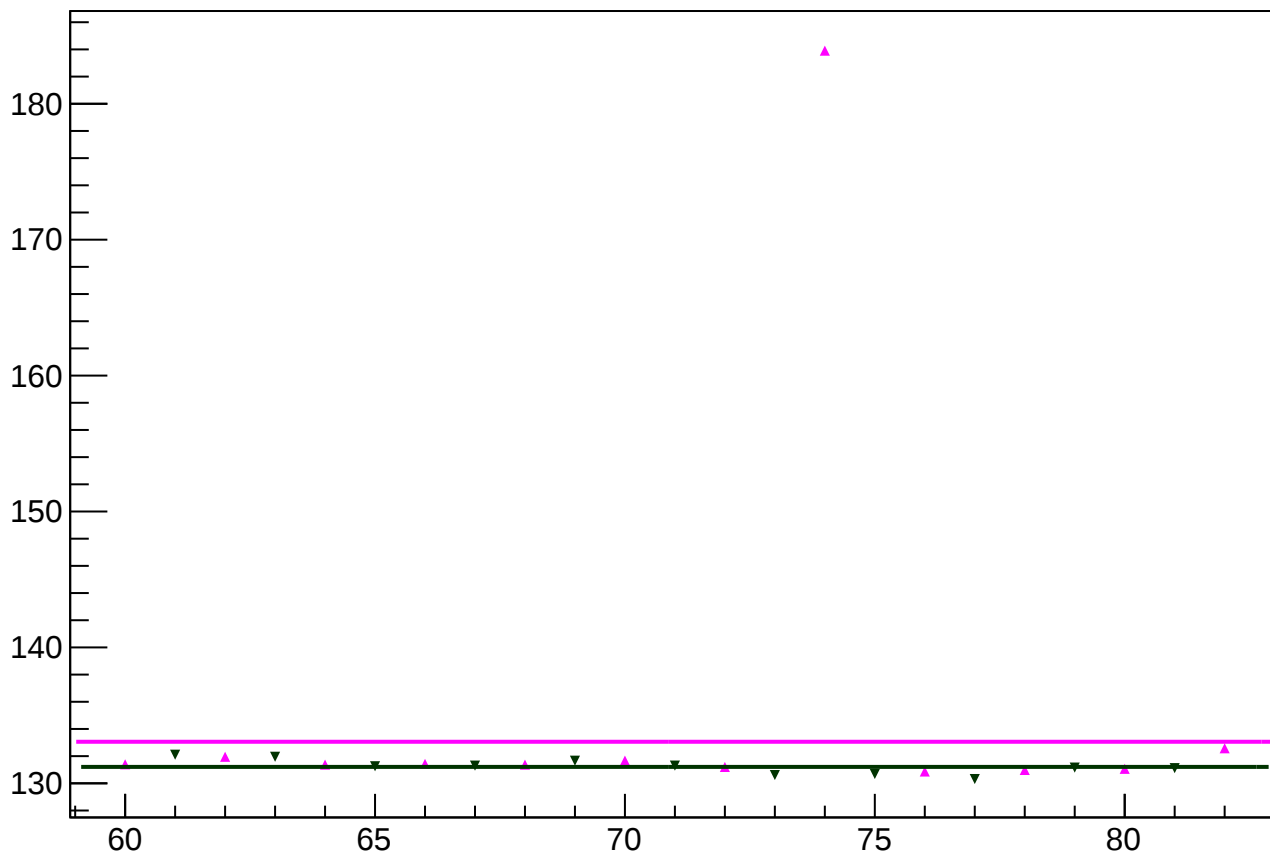
495.782+/-55.569 χ^2/NDF : 20.2/10

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

-488.149+/-54.499 χ^2/NDF : 11.6/11

Left In: -488.149+/-54.499 χ^2/NDF : 11.6/11

reg_asym_usr_rms vs slug



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

Left Out: 131.208+/-0.039 χ^2/NDF : 171.7/10

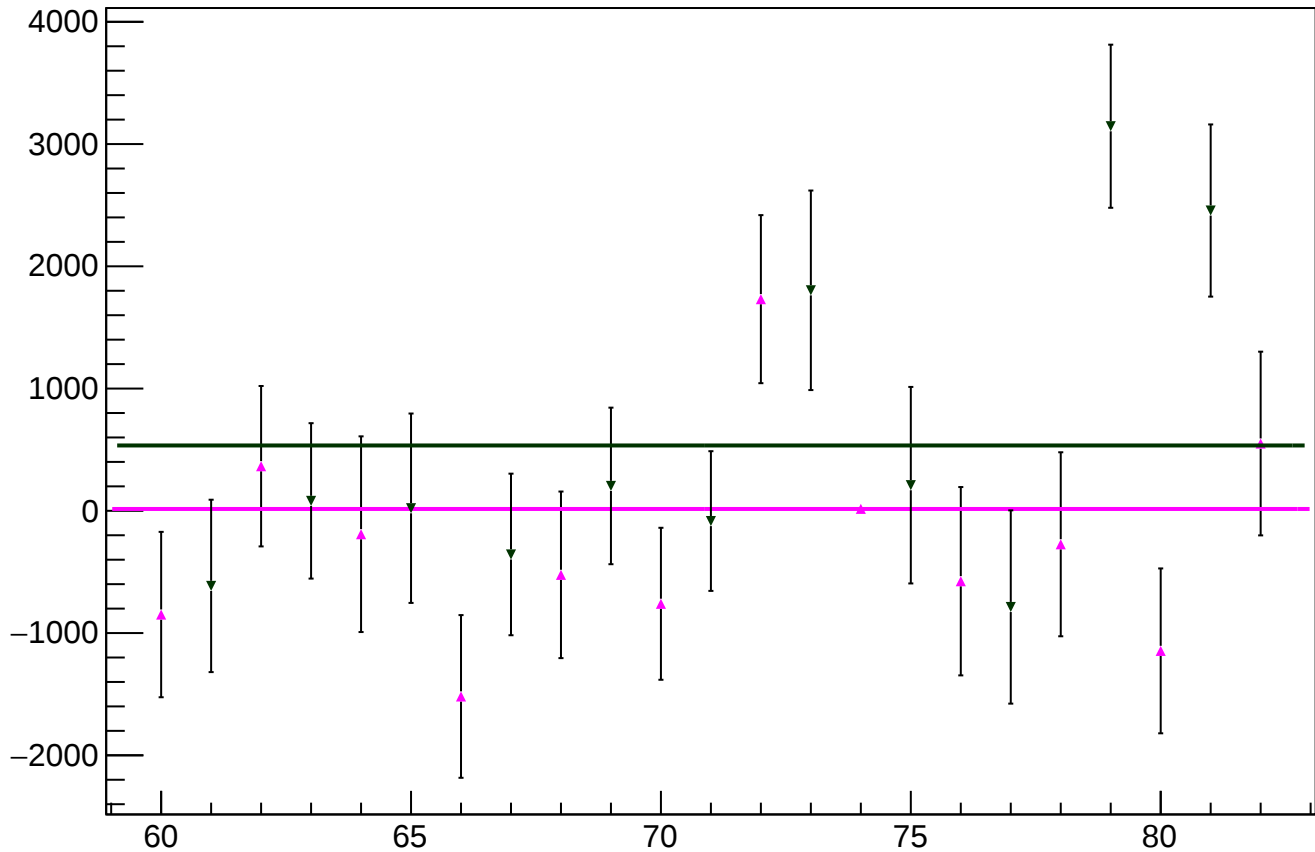
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.058+/-0.039 χ^2/NDF : 55585.6/11

131.208+/-0.039 χ^2/NDF : 171.7/10

133.058+/-0.039 χ^2/NDF : 55585.6/11

asym_usr_correction_mean vs slug



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

Left Out: 534.530+/-209.165 χ^2/NDF : 35.0/10

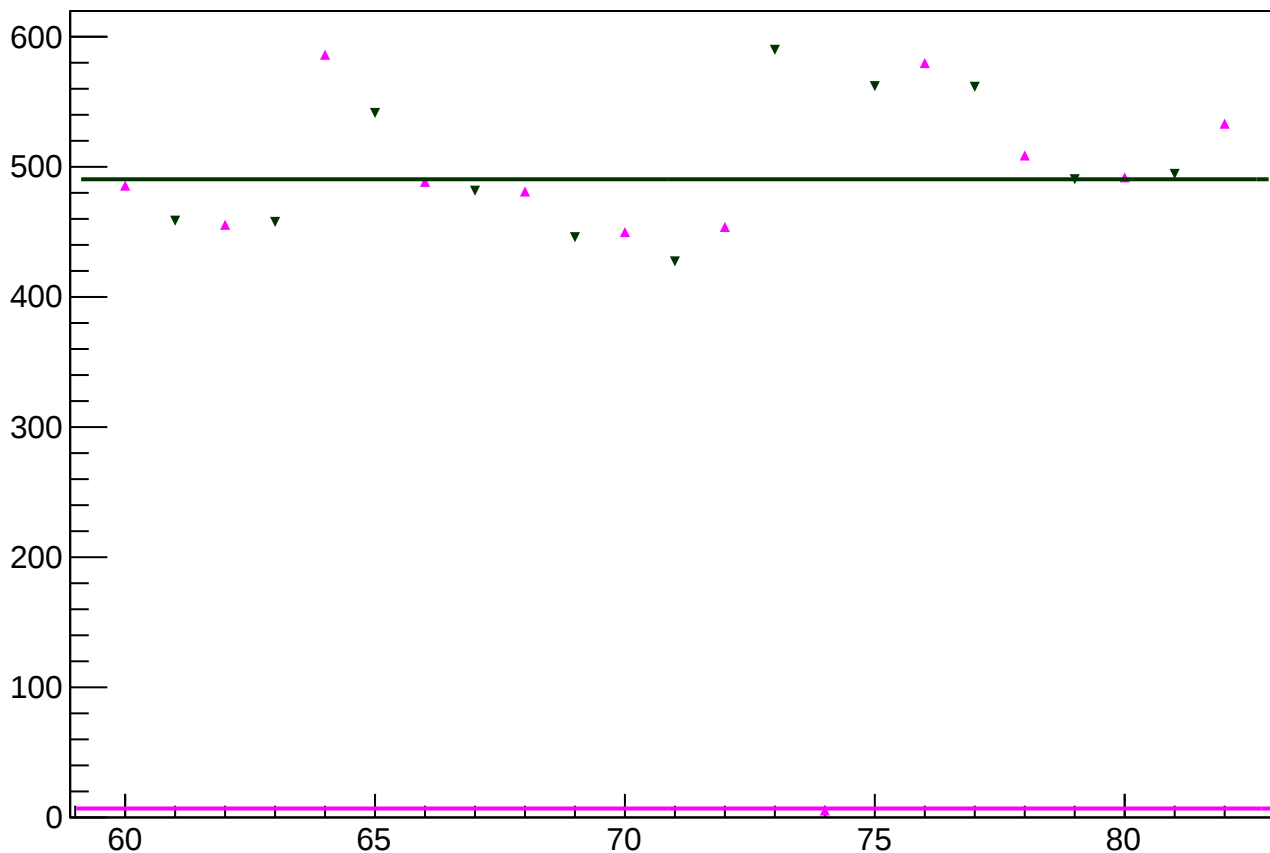
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.073+/-11.608 χ^2/NDF : 19.9/11

534.530+/-209.165 χ^2/NDF : 35.0/10

15.073+/-11.608 χ^2/NDF : 19.9/11

asym_usr_correction_rms vs slug



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

Left Out: 490.447+/-0.148 χ^2/NDF : 114268.6/10

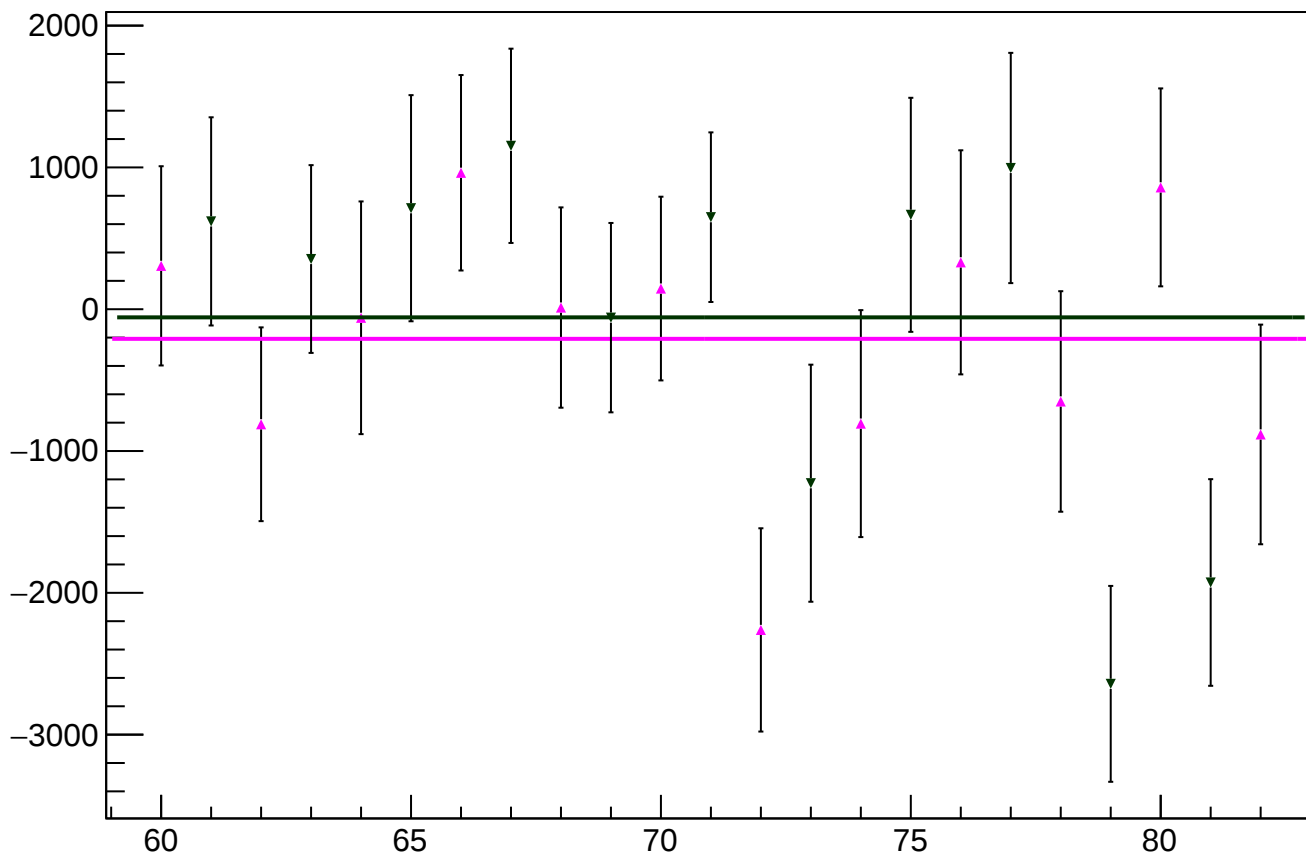
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.887+/-0.008 χ^2/NDF : 10905989.9/11

490.447+/-0.148 χ^2/NDF : 114268.6/10

6.887+/-0.008 χ^2/NDF : 10905989.9/11

asym_usr_mean vs slug



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

Left Out: -57.374+/-216.797 χ^2/NDF :31.7/10

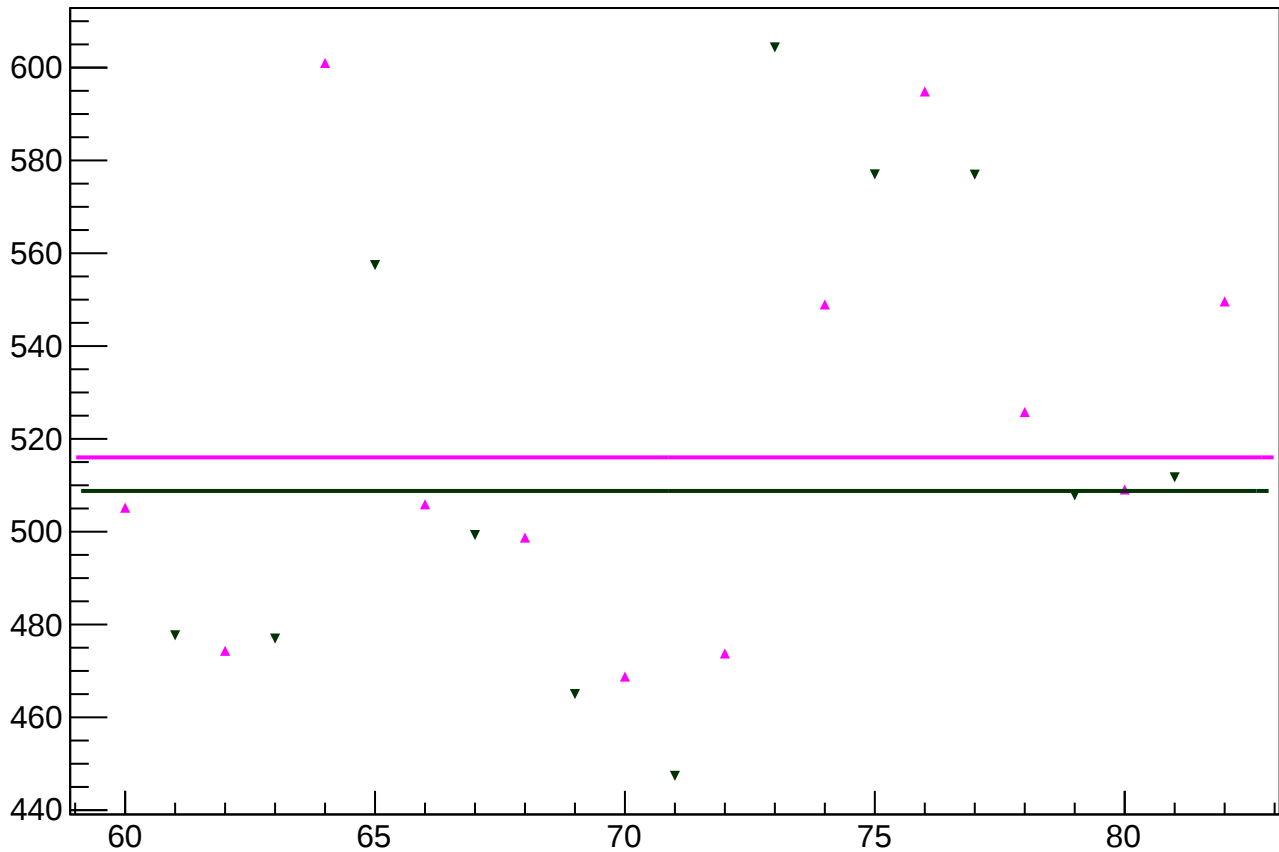
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -208.864+/-210.205 χ^2/NDF :17.3/11

-57.374+/-216.797 χ^2/NDF : 31.7/10

-208.864+/-210.205 χ^2/NDF : 17.3/11

asym_usr_rms vs slug



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

Left Out: 508.782+/-0.153 χ^2/NDF : 99646.9/10

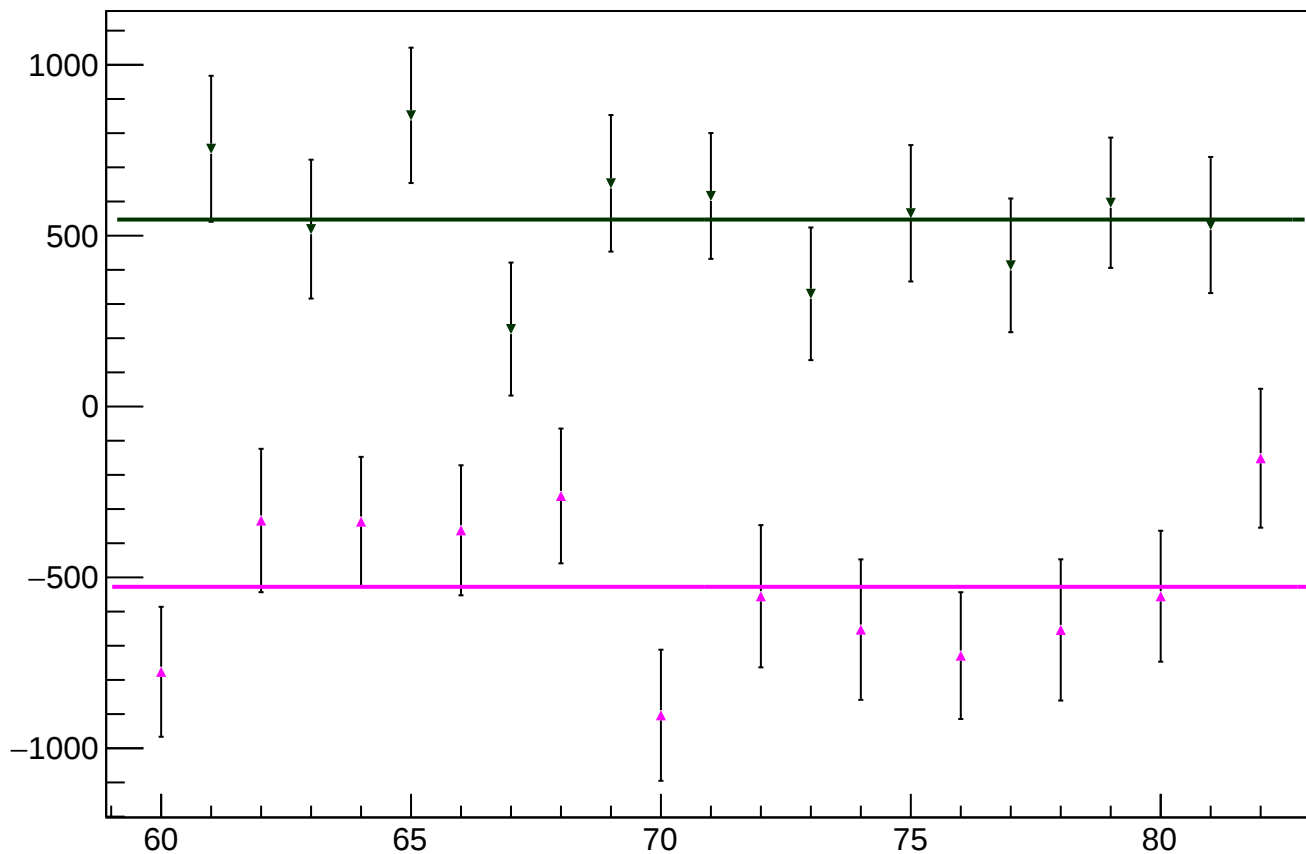
508.782+/-0.153 χ^2/NDF : 99646.9/10

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

516.016+/-0.149 χ^2/NDF : 76177.1/11

Left In: 516.016+/-0.149 χ^2/NDF : 76177.1/11

reg_asym_dsl_mean vs slug



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

Left Out: 547.209+/-59.433 χ^2/NDF : 8.3/10

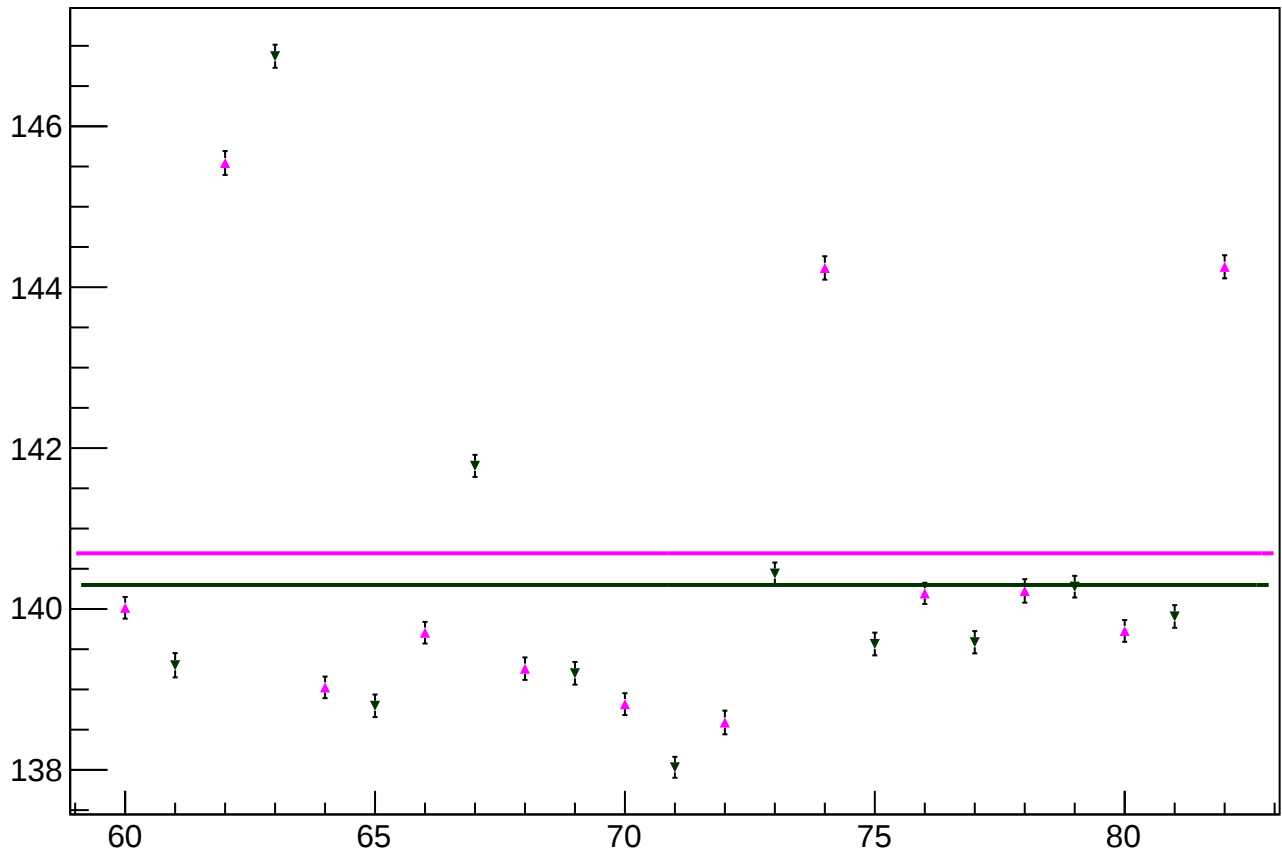
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -527.570+/-56.842 χ^2/NDF : 15.4/11

547.209+/-59.433 χ^2/NDF : 8.3/10

-527.570+/-56.842 χ^2/NDF : 15.4/11

reg_asym_dsl_rms vs slug



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

Left Out: 140.299+/-0.042 χ^2/NDF : 2793.2/10

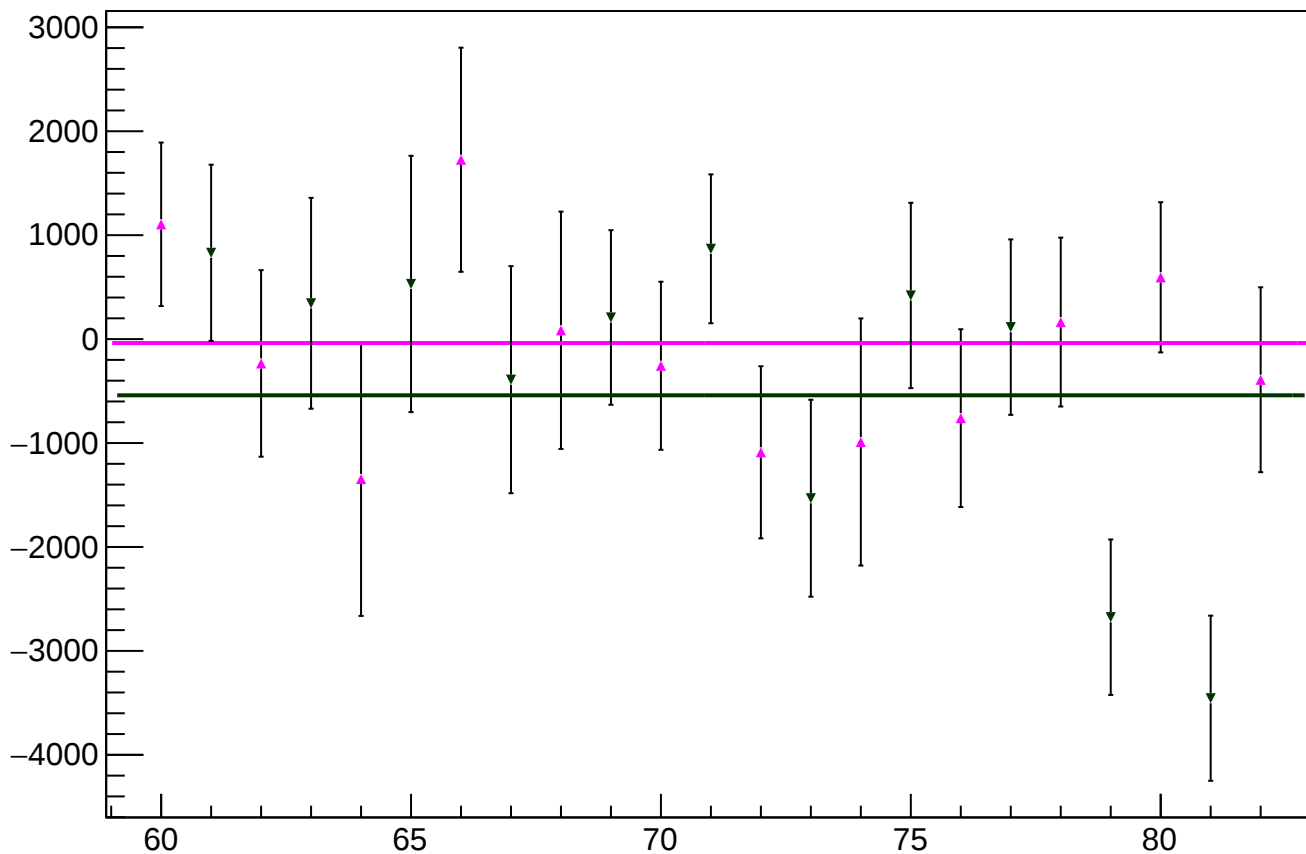
140.299+/-0.042 χ^2/NDF : 2793.2/10

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

Left In: 140.692+/-0.040 χ^2/NDF : 3090.3/11

140.692+/-0.040 χ^2/NDF : 3090.3/11

asym_dsl_correction_mean vs slug



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

Left Out: -540.617+/-263.783 χ^2/NDF : 33.3/10

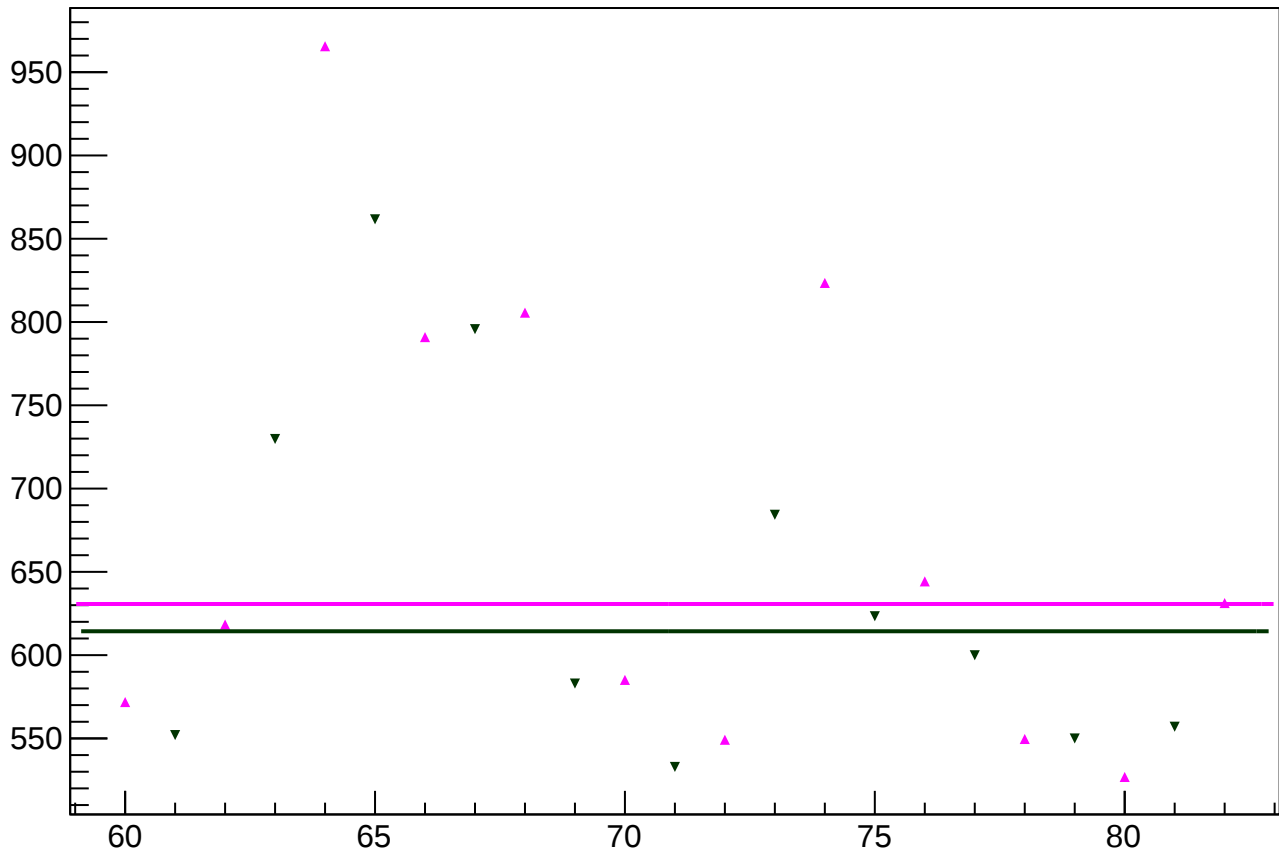
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.768+/-259.778 χ^2/NDF : 9.9/11

-540.617+/-263.783 χ^2/NDF : 33.3/10

-37.768+/-259.778 χ^2/NDF : 9.9/11

asym_dsl_correction_rms vs slug



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

Left Out: 614.336+/-0.187 χ^2/NDF : 237848.6/10

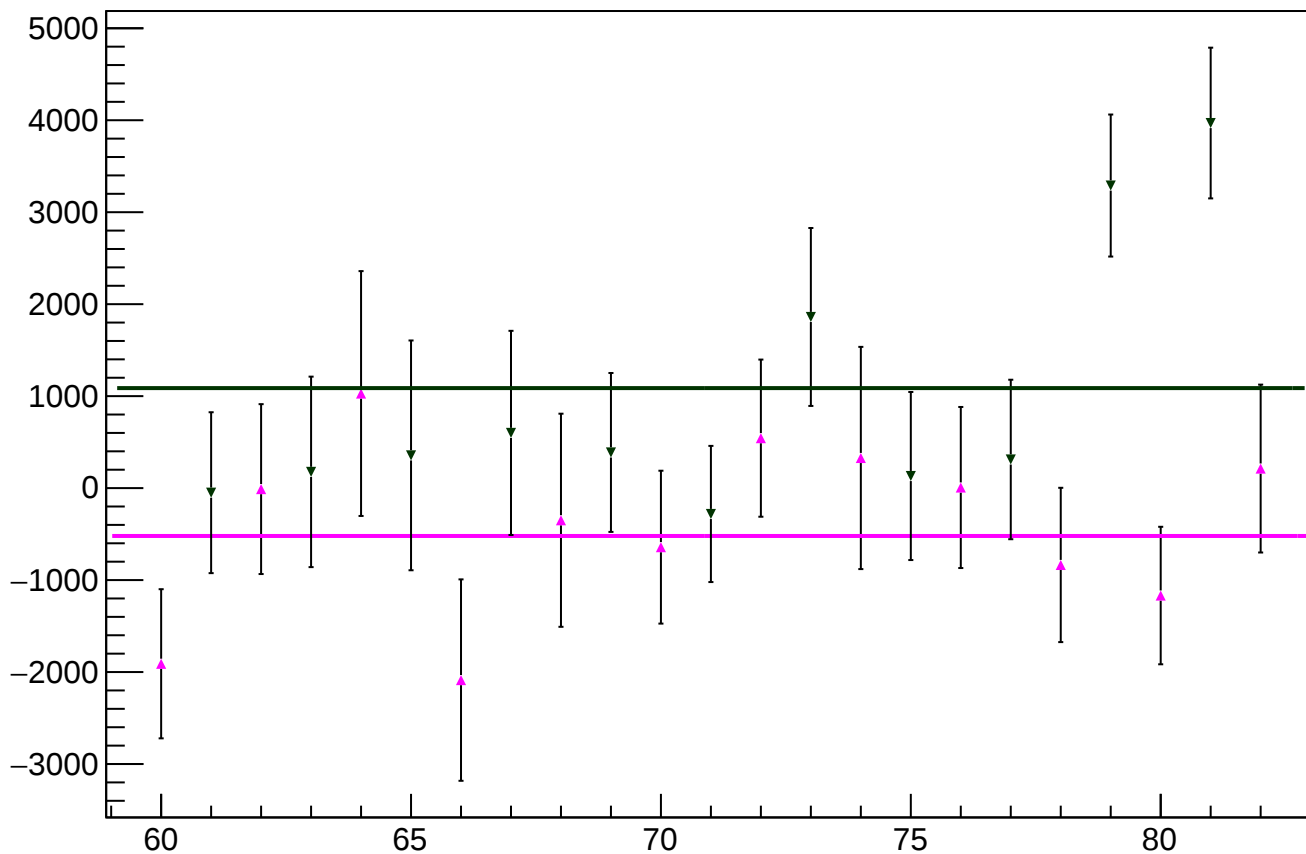
614.336+/-0.187 χ^2/NDF : 237848.6/10

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

630.705+/-0.184 χ^2/NDF : 371925.7/11

Left In: 630.705+/-0.184 χ^2/NDF : 371925.7/11

asym_dsl_mean vs slug



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

Left Out: 1087.407+/-270.970 χ^2/NDF : 30.1/10

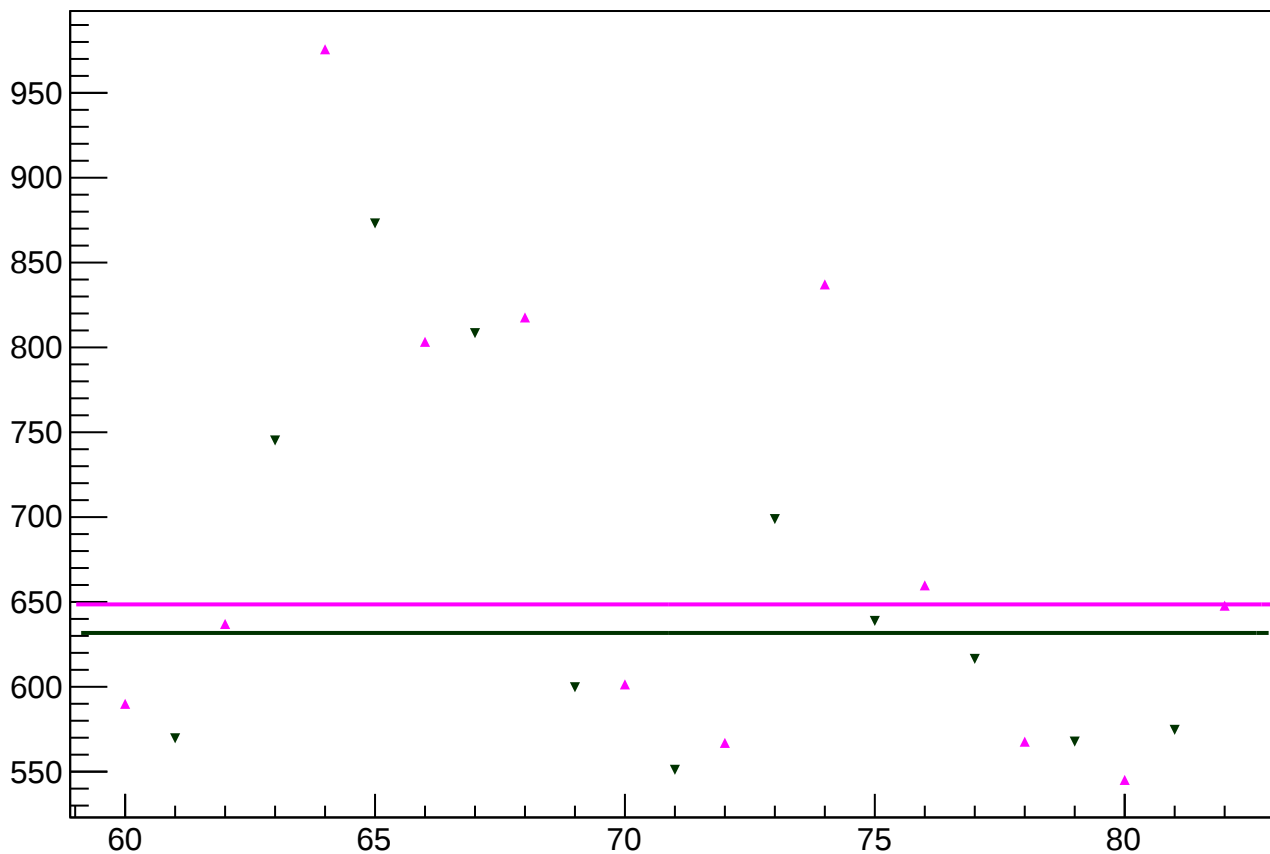
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -520.373+/-266.741 χ^2/NDF : 10.6/11

1087.407+/-270.970 χ^2/NDF : 30.1/10

-520.373+/-266.741 χ^2/NDF : 10.6/11

asym_dsl_rms vs slug



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

Left Out: 631.737+/-0.192 χ^2/NDF :219691.9/10

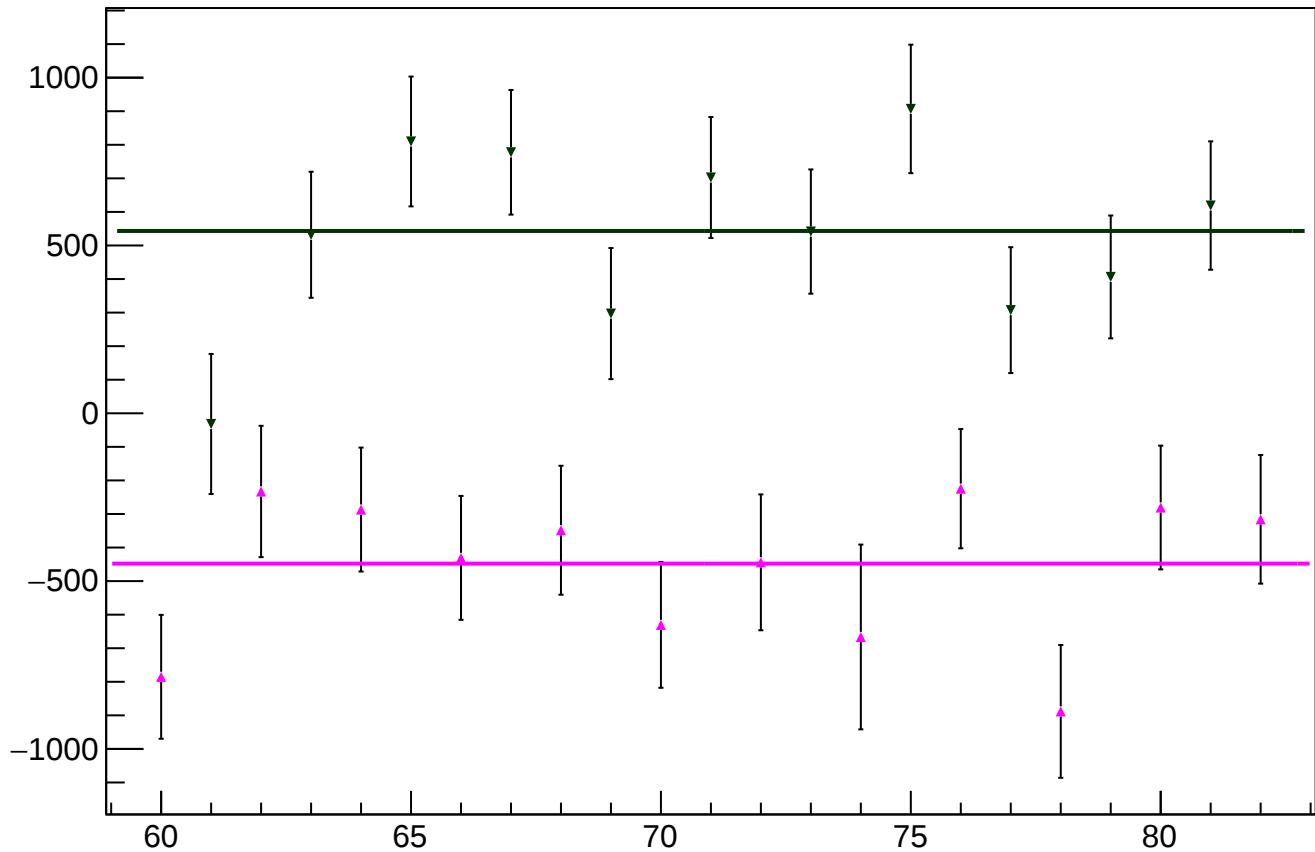
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 648.558+/-0.189 χ^2/NDF :344715.2/11

631.737+/-0.192 χ^2/NDF : 219691.9/10

648.558+/-0.189 χ^2/NDF : 344715.2/11

reg_asym_dsr_mean vs slug



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

Left Out: 543.230+/-57.153 χ^2/NDF : 19.4/10

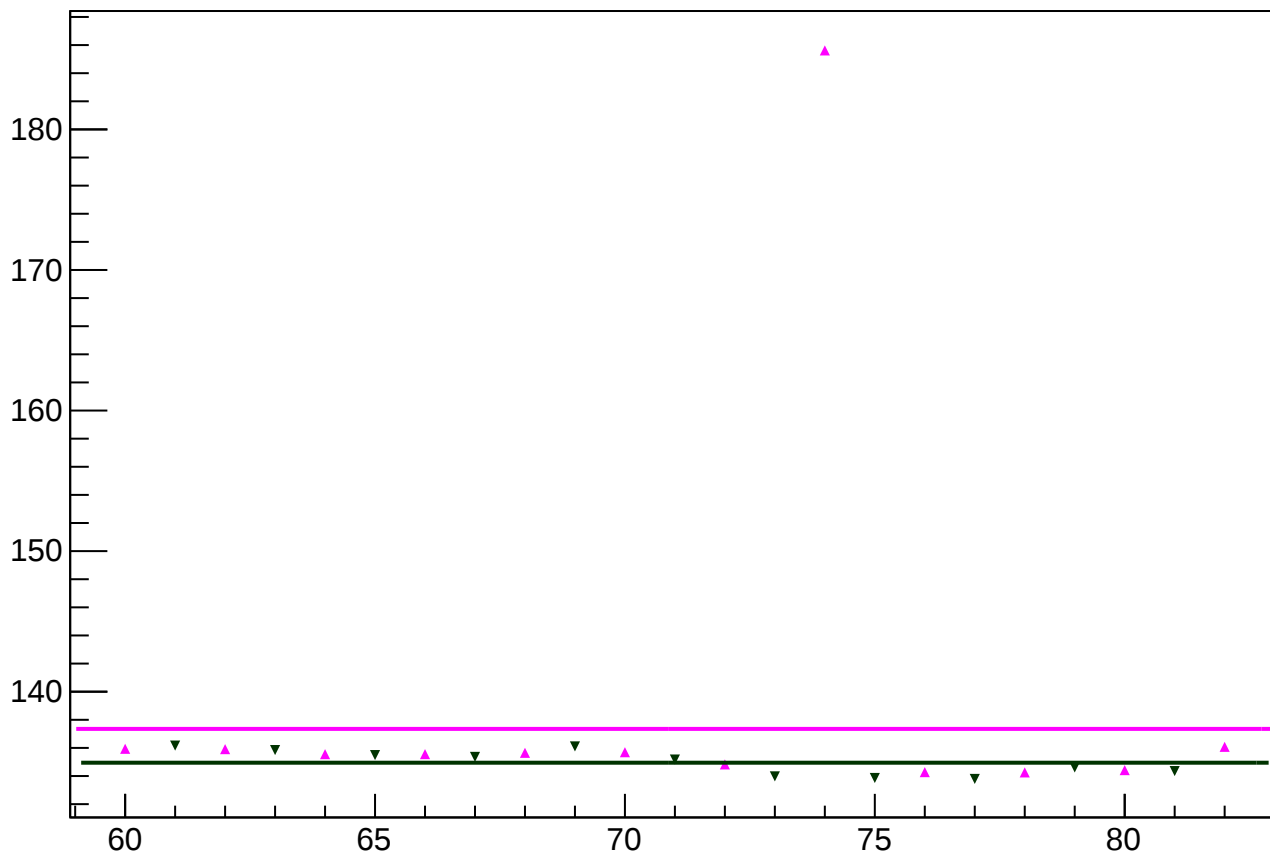
543.230+/-57.153 χ^2/NDF : 19.4/10

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

-447.921+/-55.797 χ^2/NDF : 15.0/11

Left In: -447.921+/-55.797 χ^2/NDF : 15.0/11

reg_asym_dsr_rms vs slug



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

Left Out: 134.948+/-0.040 χ^2 /NDF: 434.6/10

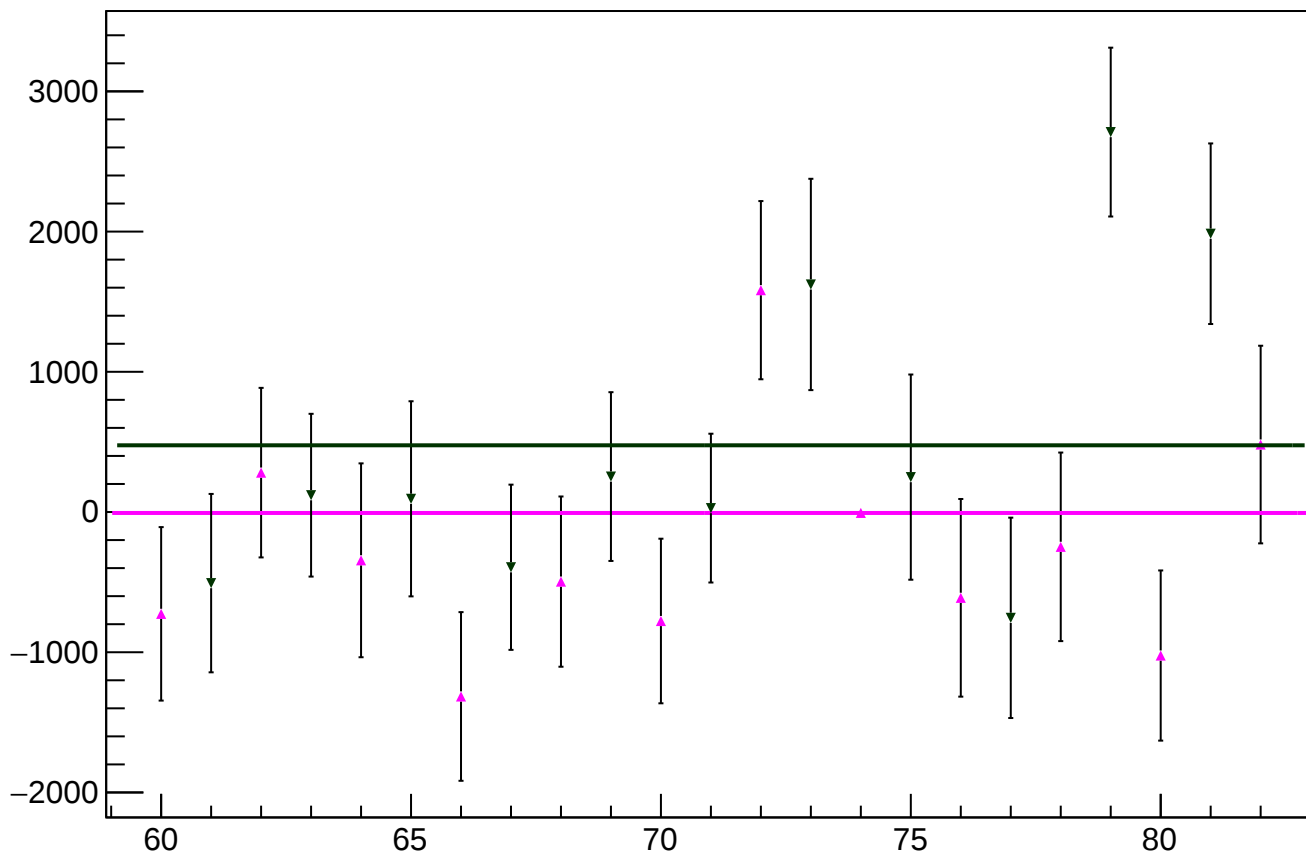
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 137.353+/-0.039 χ^2 /NDF: 64402.4/11

134.948+/-0.040 χ^2 /NDF: 434.6/10

137.353+/-0.039 χ^2 /NDF: 64402.4/11

asym_dsr_correction_mean vs slug



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

Left Out: 475.839+/-190.834 χ^2/NDF : 30.7/10

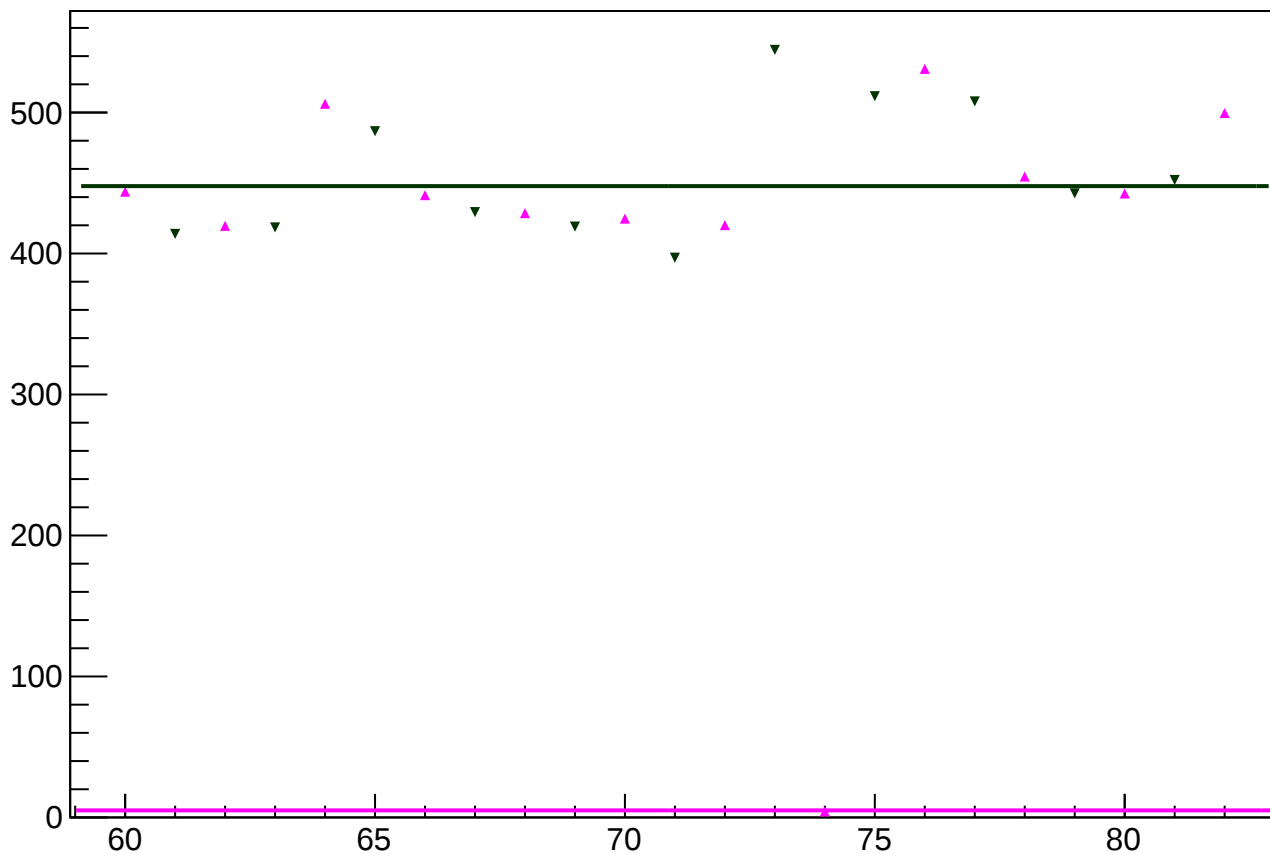
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.716+/-7.995 χ^2/NDF : 19.3/11

475.839+/-190.834 χ^2/NDF : 30.7/10

-6.716+/-7.995 χ^2/NDF : 19.3/11

asym_dsr_correction_rms vs slug



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

Left Out: 447.806+/-0.135 χ^2/NDF : 104324.3/10

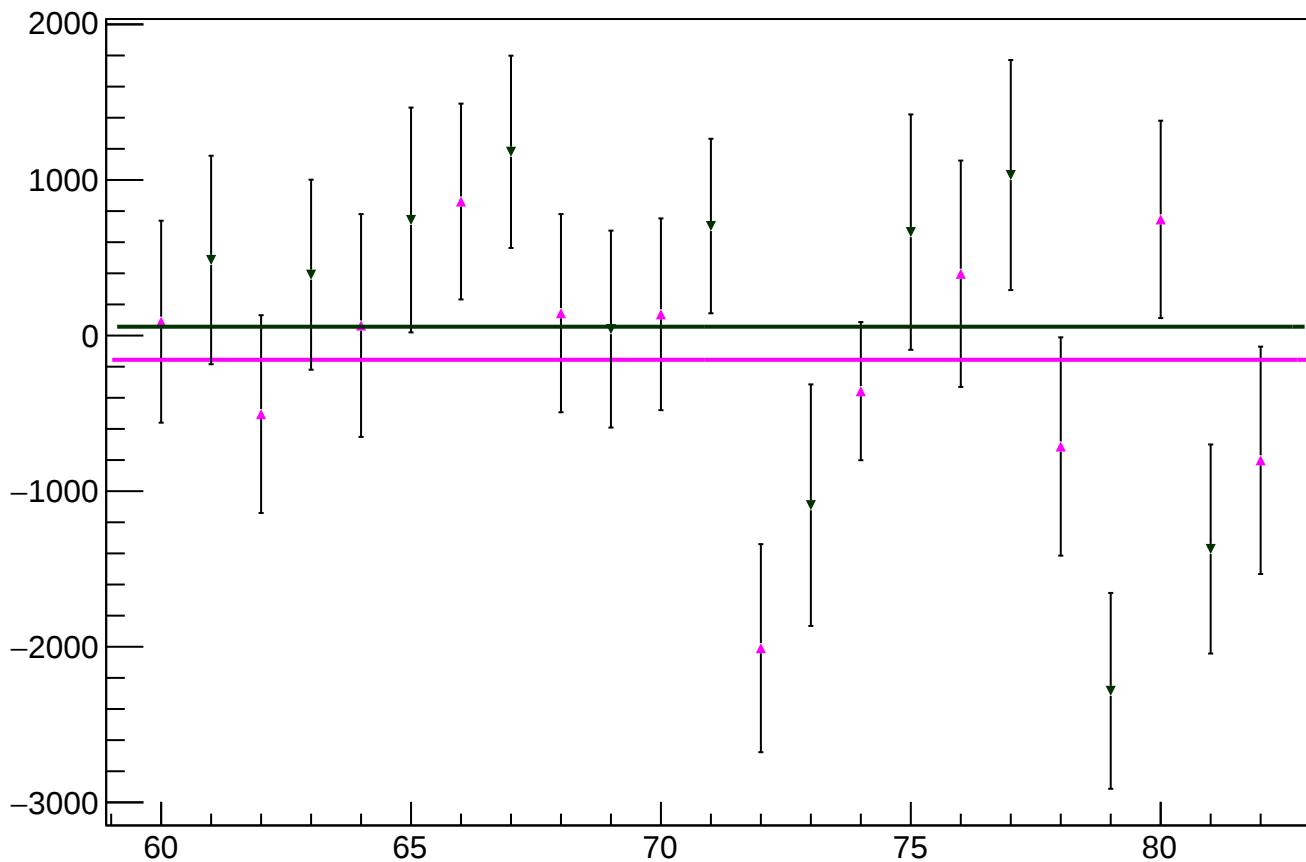
447.806+/-0.135 χ^2/NDF : 104324.3/10

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

5.025+/-0.006 χ^2/NDF : 10953891.6/11

Left In: 5.025+/-0.006 χ^2/NDF : 10953891.6/11

asym_dsr_mean vs slug



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

Left Out: 56.919+/-199.596 χ^2/NDF : 29.2/10

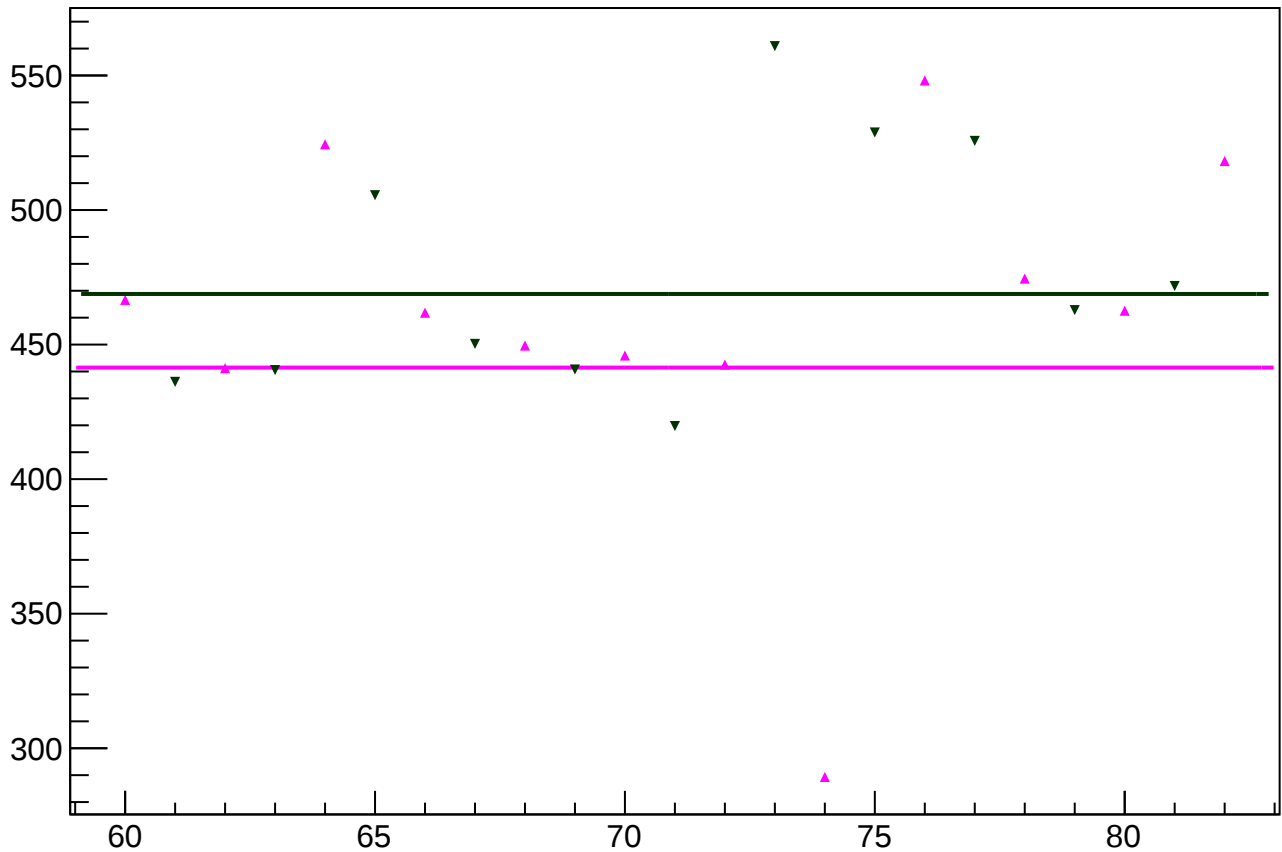
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -155.657+/-182.505 χ^2/NDF : 15.5/11

56.919+/-199.596 χ^2/NDF : 29.2/10

-155.657+/-182.505 χ^2/NDF : 15.5/11

asym_dsr_rms vs slug



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

Left Out: 468.812+/-0.141 χ^2/NDF : 88075.9/10

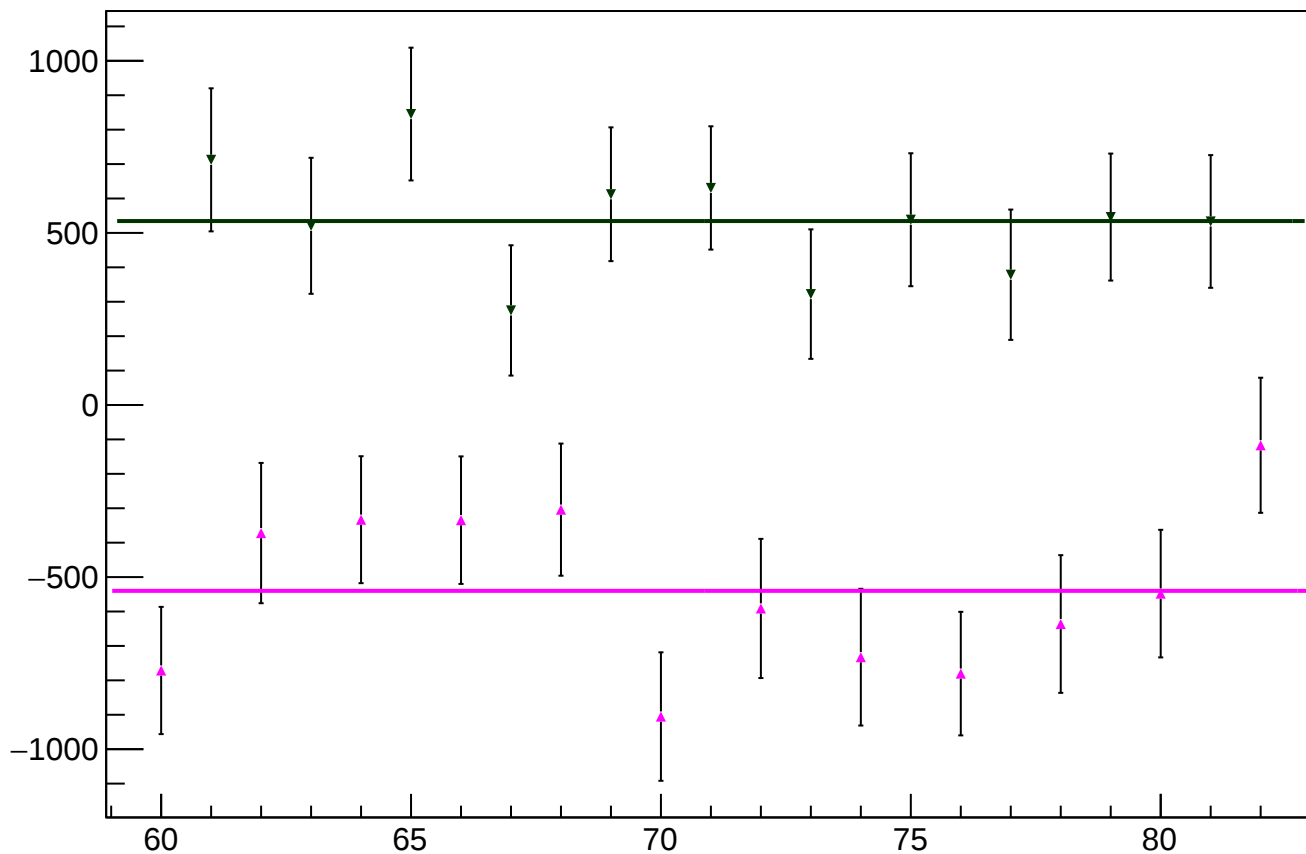
468.812+/-0.141 χ^2/NDF : 88075.9/10

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

441.452+/-0.129 χ^2/NDF : 339205.0/11

Left In: 441.452+/-0.129 χ^2/NDF : 339205.0/11

reg_asym_left_avg_mean vs slug



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

Left Out: 534.470 $\pm$ 57.692 χ^2/NDF : 7.6/10

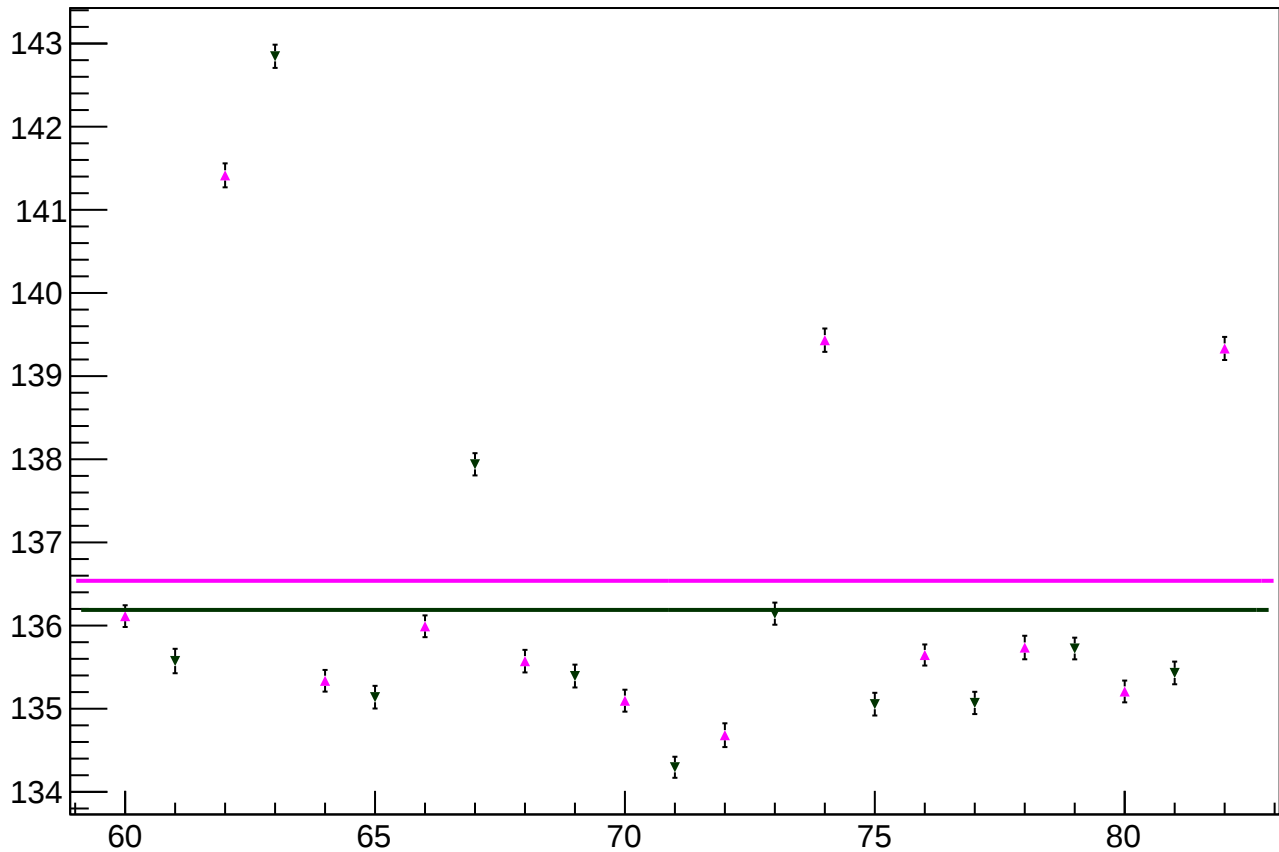
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -539.979 $\pm$ 55.162 χ^2/NDF : 17.7/11

534.470 $\pm$ 57.692 χ^2/NDF : 7.6/10

-539.979 $\pm$ 55.162 χ^2/NDF : 17.7/11

reg_asym_left_avg_rms vs slug



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

Left Out: 136.188+/-0.041 χ^2/NDF : 2957.8/10

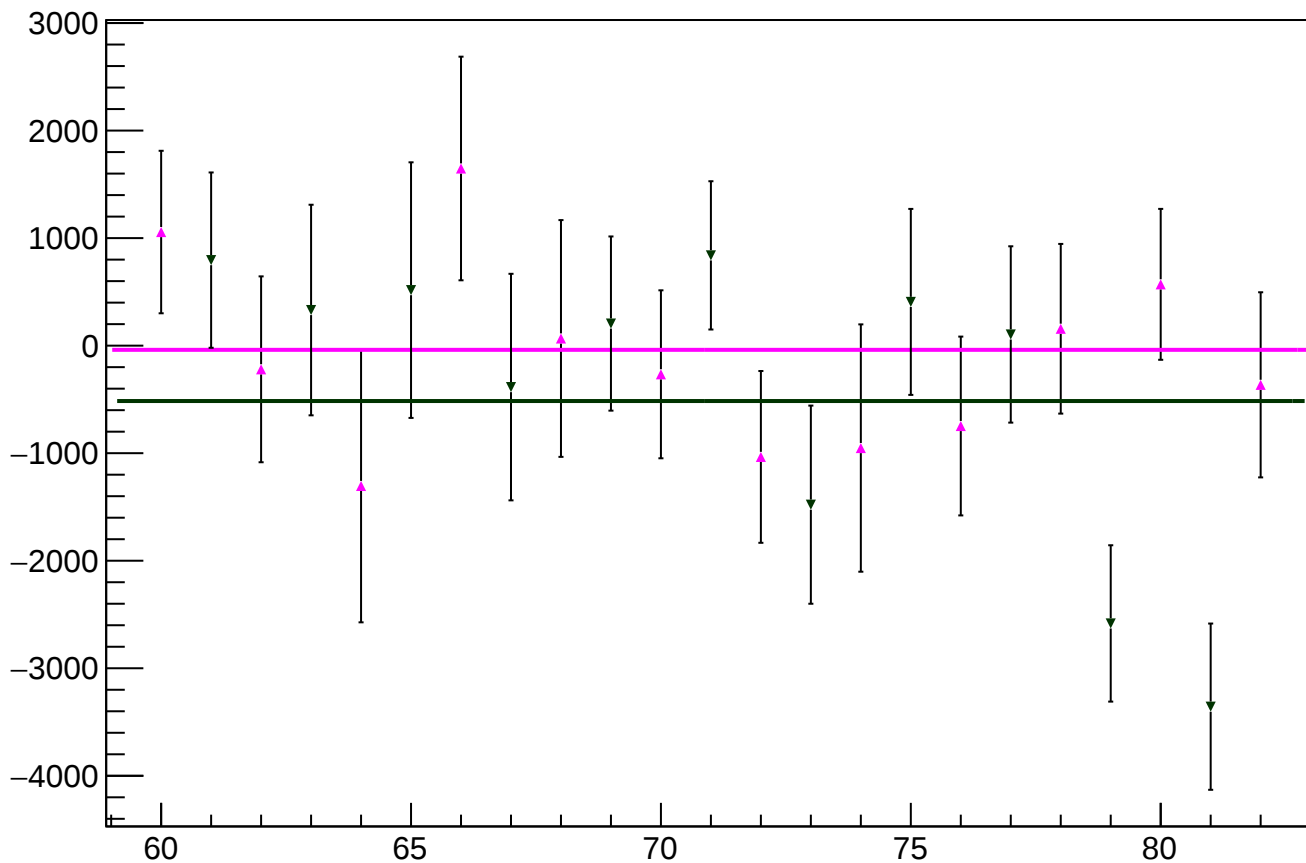
136.188+/-0.041 χ^2/NDF : 2957.8/10

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

136.538+/-0.039 χ^2/NDF : 2611.0/11

Left In: 136.538+/-0.039 χ^2/NDF : 2611.0/11

asym_left_avg_correction_mean vs slug



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

Left Out: -515.048+/-255.196 χ^2/NDF : 33.2/10

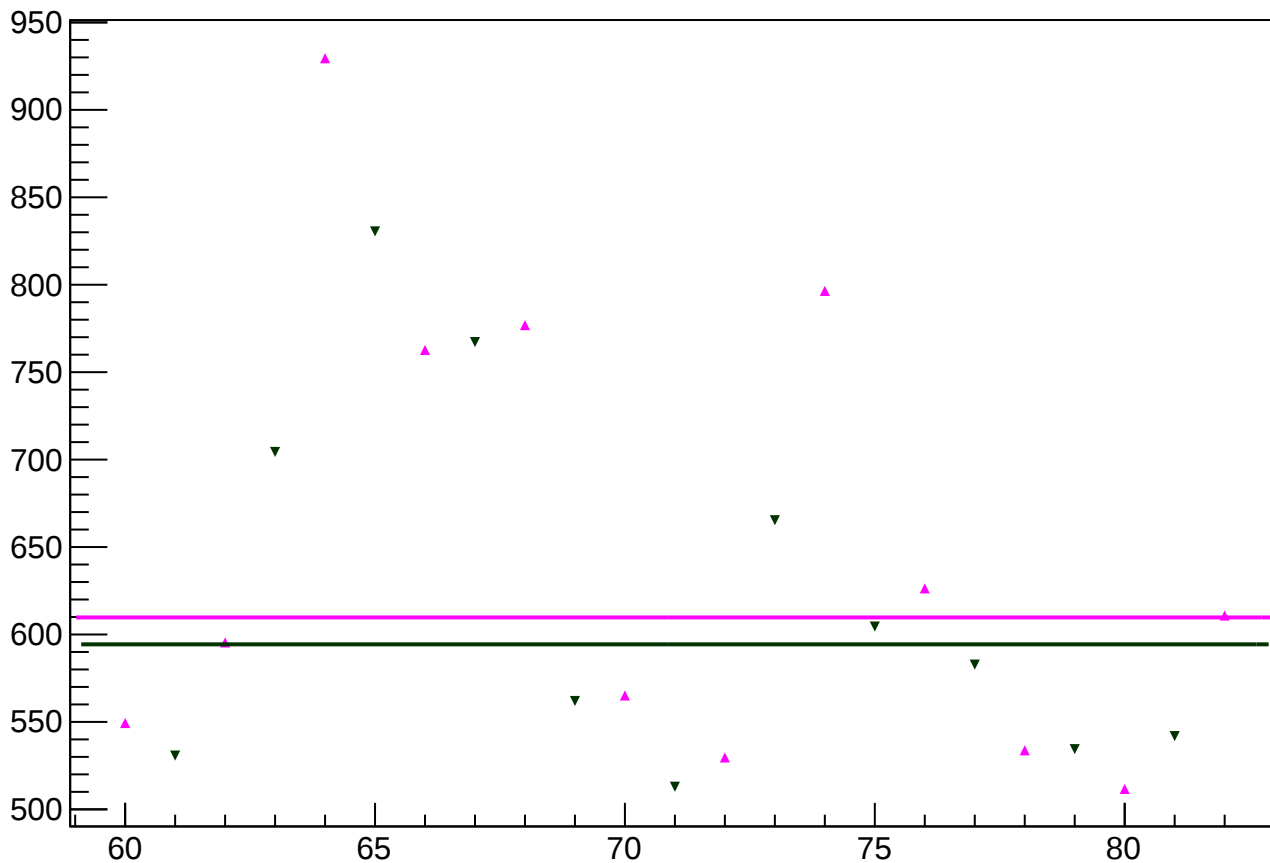
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -38.922+/-251.102 χ^2/NDF : 9.7/11

-515.048+/-255.196 χ^2/NDF : 33.2/10

-38.922+/-251.102 χ^2/NDF : 9.7/11

asym_left_avg_correction_rms vs slug



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

Left Out: 594.363+/-0.180 χ^2/NDF : 236692.7/10

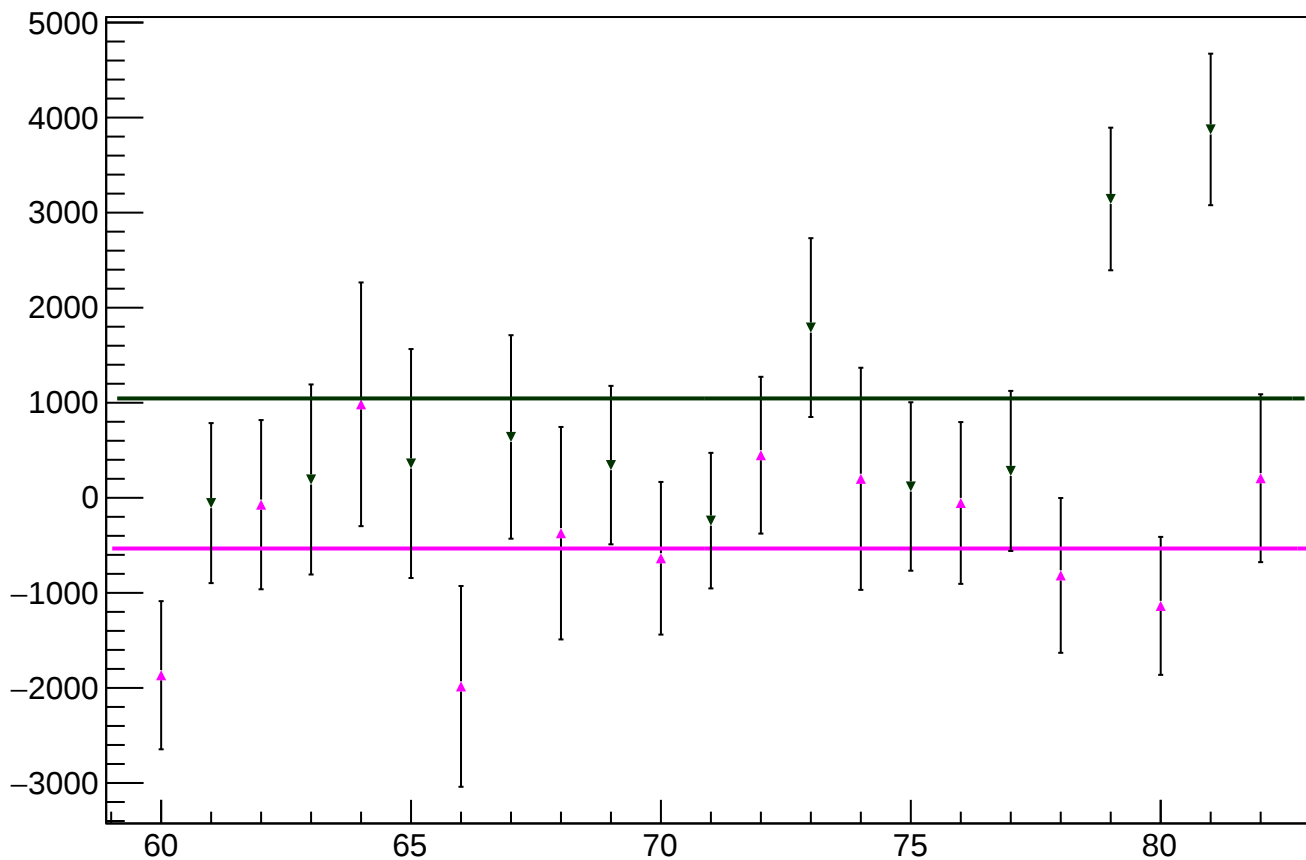
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 609.752+/-0.178 χ^2/NDF : 367628.6/11

594.363+/-0.180 χ^2/NDF : 236692.7/10

609.752+/-0.178 χ^2/NDF : 367628.6/11

asym_left_avg_mean vs slug



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

Left Out: 1045.356+/-262.191 χ^2/NDF : 29.8/10

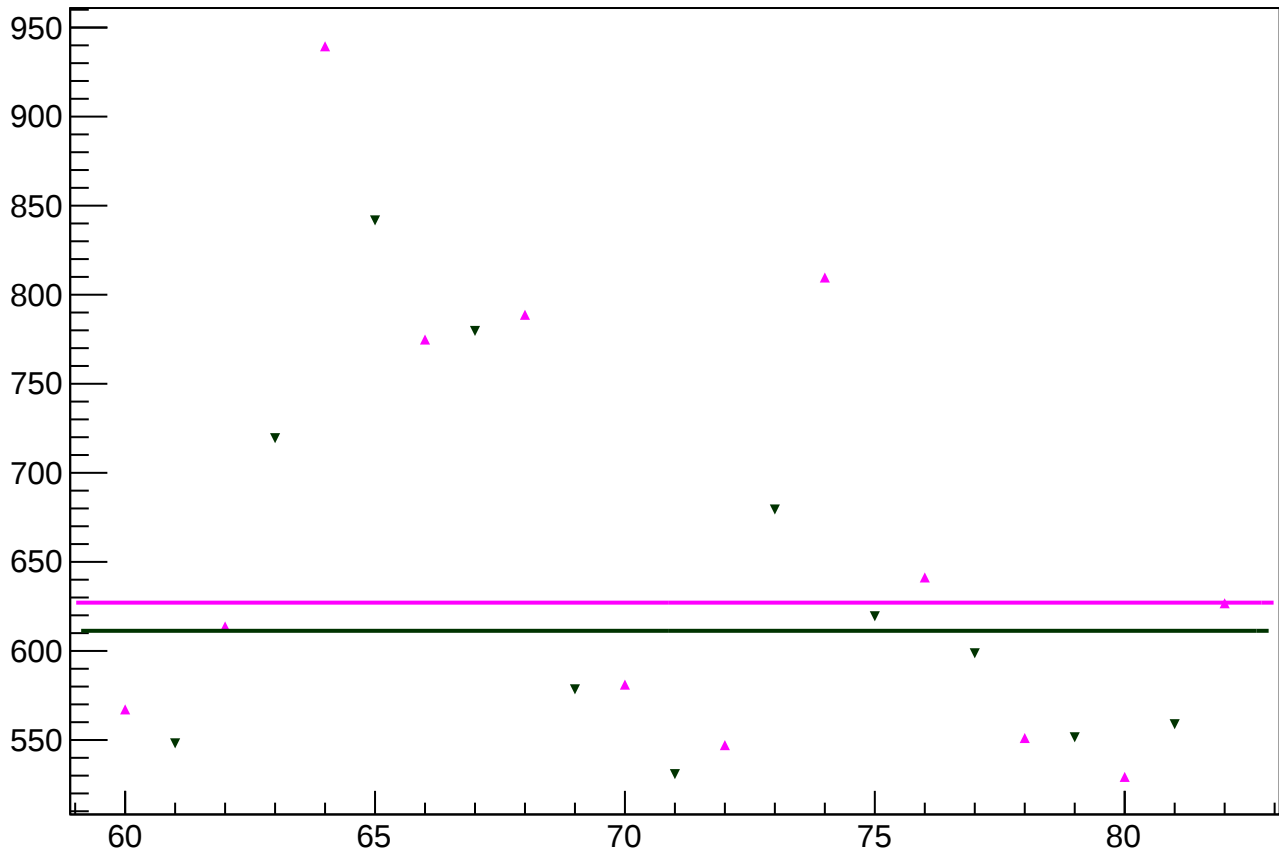
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -533.381+/-257.876 χ^2/NDF : 10.2/11

1045.356+/-262.191 χ^2/NDF : 29.8/10

-533.381+/-257.876 χ^2/NDF : 10.2/11

asym_left_avg_rms vs slug



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

Left Out: 611.304+/-0.185 χ^2/NDF : 218395.3/10

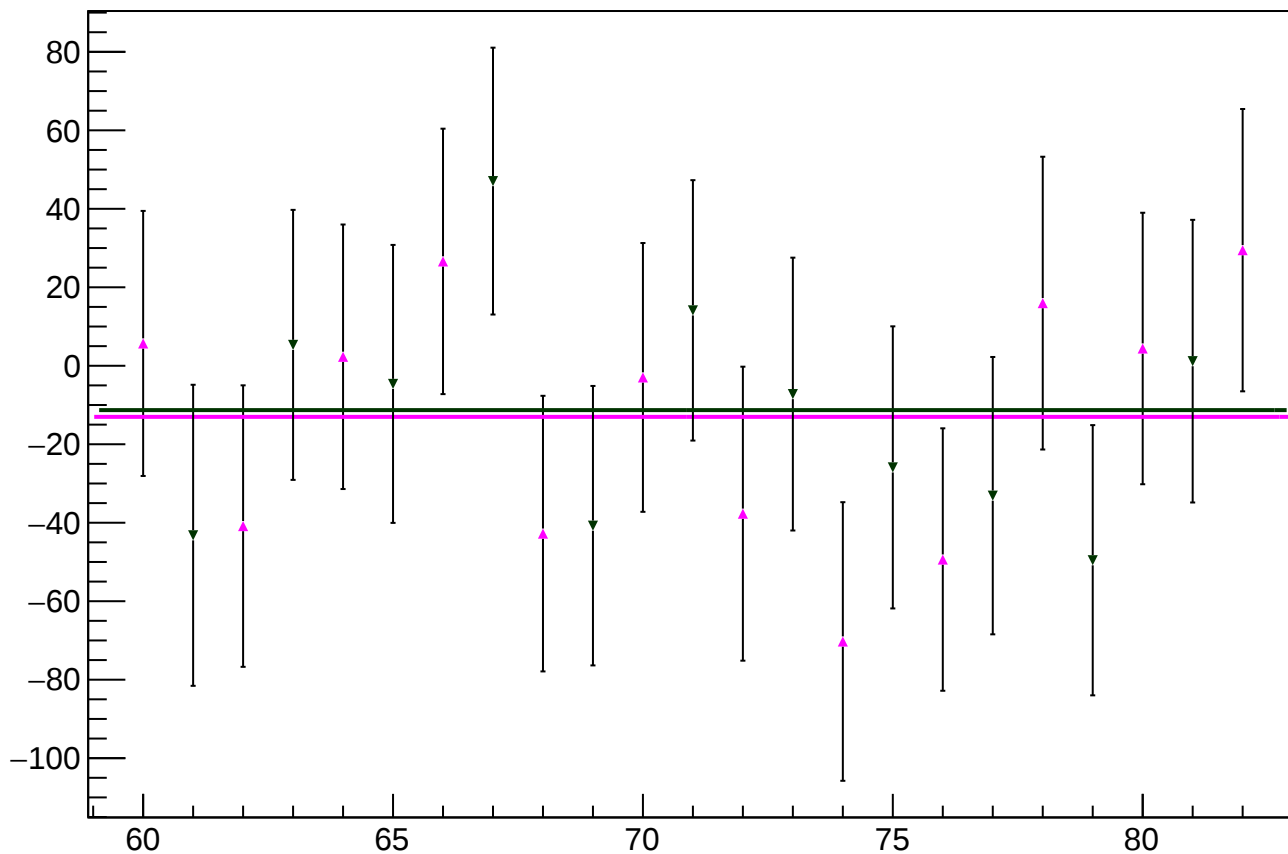
611.304+/-0.185 χ^2/NDF : 218395.3/10

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

627.117+/-0.182 χ^2/NDF : 340517.4/11

Left In: 627.117+/-0.182 χ^2/NDF : 340517.4/11

reg_asym_left_dd_mean vs slug



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

Left Out: -11.299+/-10.600 χ^2/NDF : 7.1/10

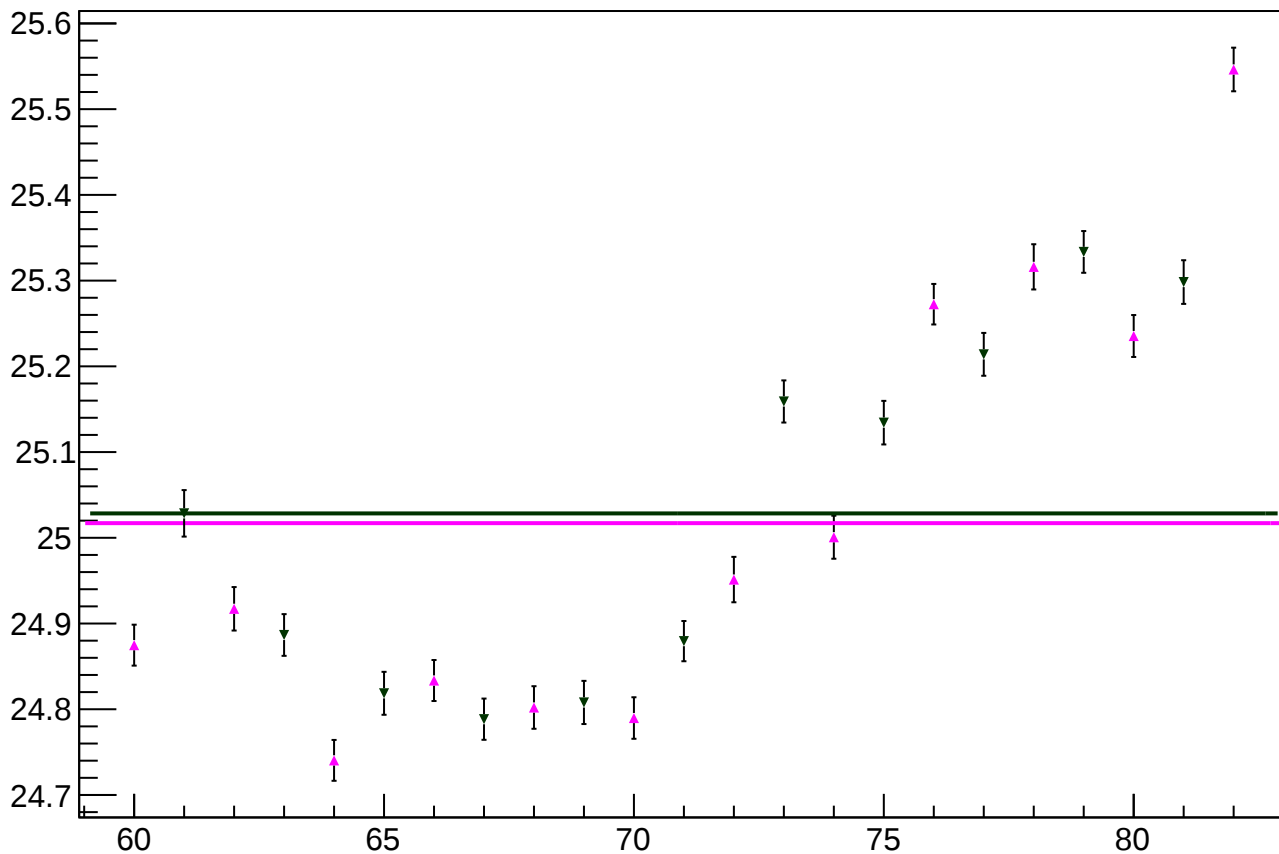
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.018+/-10.102 χ^2/NDF : 9.8/11

-11.299+/-10.600 χ^2/NDF : 7.1/10

-13.018+/-10.102 χ^2/NDF : 9.8/11

reg_asym_left_dd_rms vs slug



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

Left Out: 25.028+/-0.007 χ^2/NDF : 690.8/10

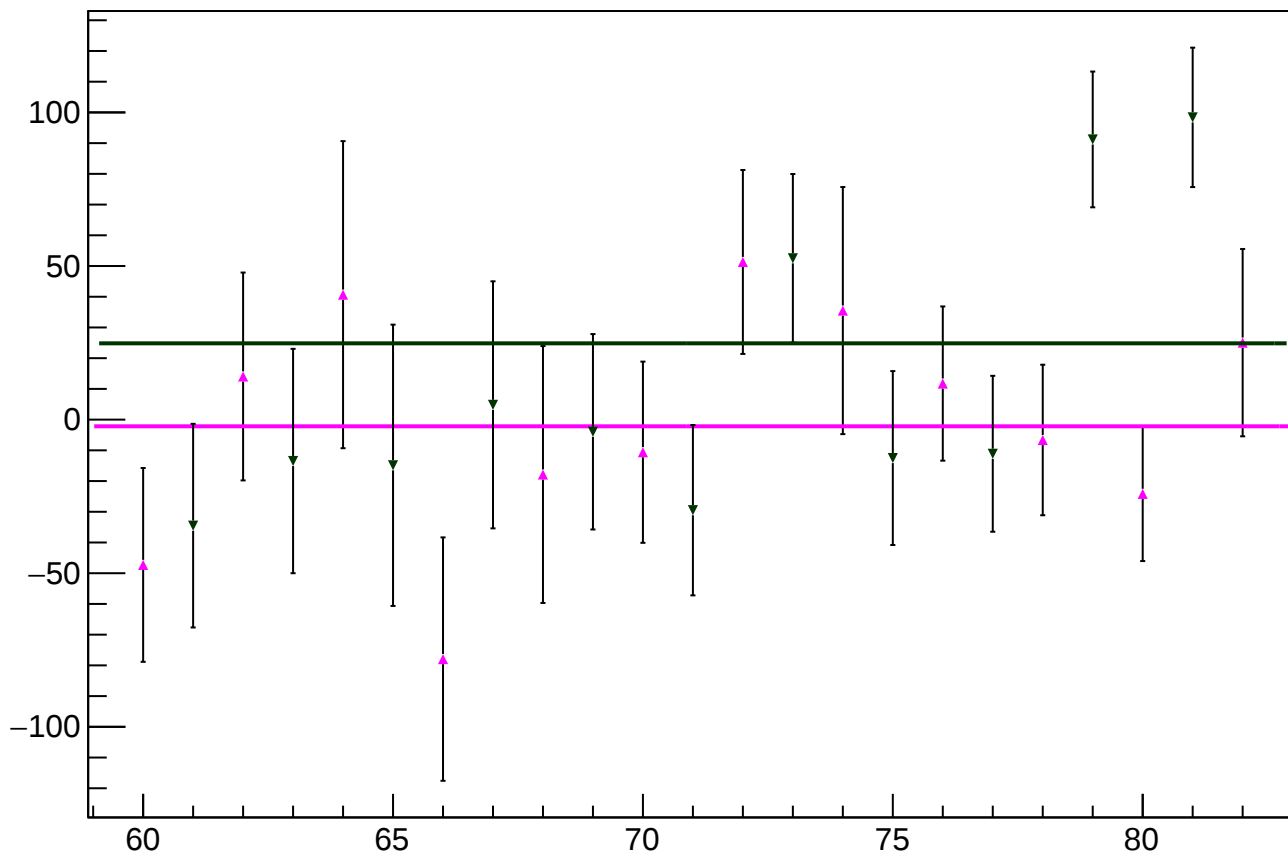
25.028+/-0.007 χ^2/NDF : 690.8/10

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

25.017+/-0.007 χ^2/NDF : 1172.0/11

Left In: 25.017+/-0.007 χ^2/NDF : 1172.0/11

asym_left_dd_correction_mean vs slug



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

Left Out: 24.835 $\pm$ 8.715 χ^2 /NDF:34.3/10

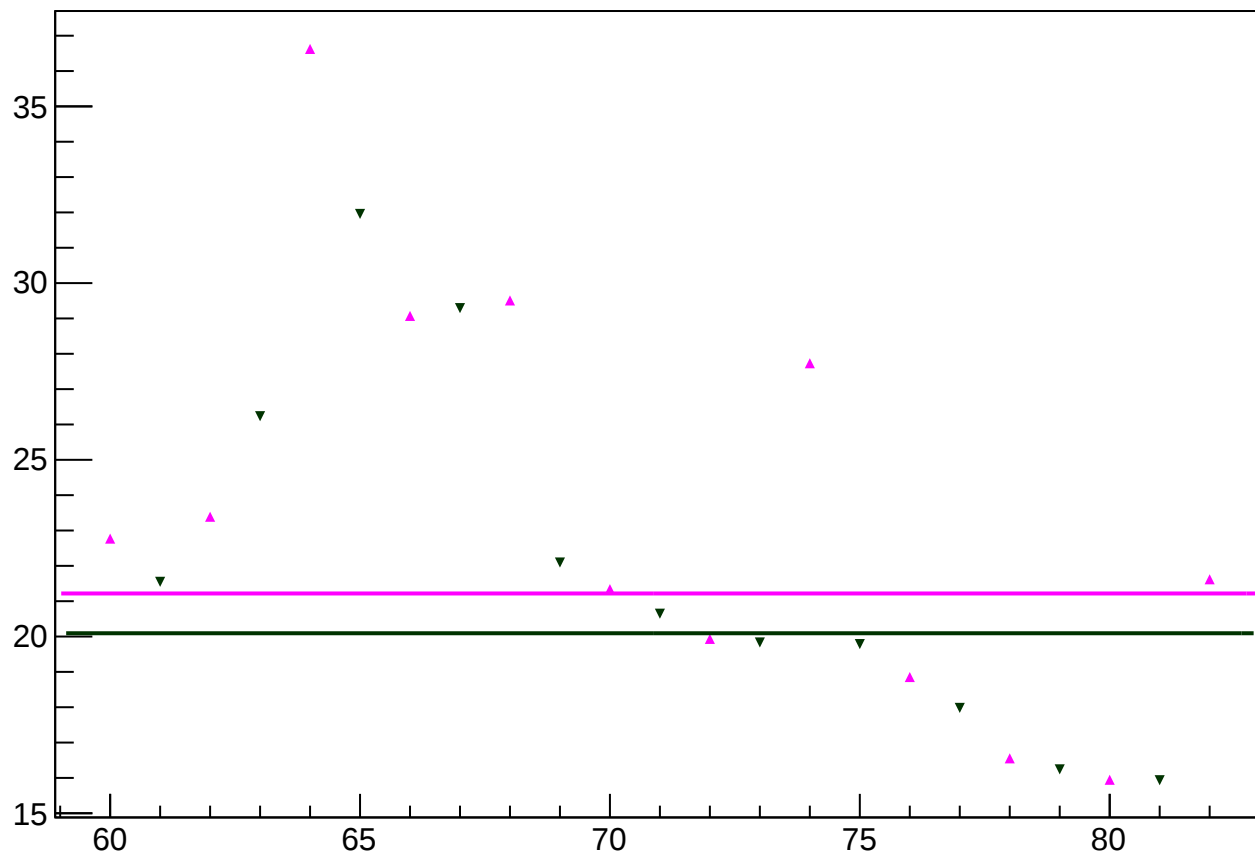
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.176 $\pm$ 8.842 χ^2 /NDF:13.1/11

24.835 $\pm$ 8.715 χ^2 /NDF: 34.3/10

-2.176 $\pm$ 8.842 χ^2 /NDF: 13.1/11

asym_left_dd_correction_rms vs slug



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

Left Out: 20.093+/-0.006 χ^2/NDF : 450287.5/10

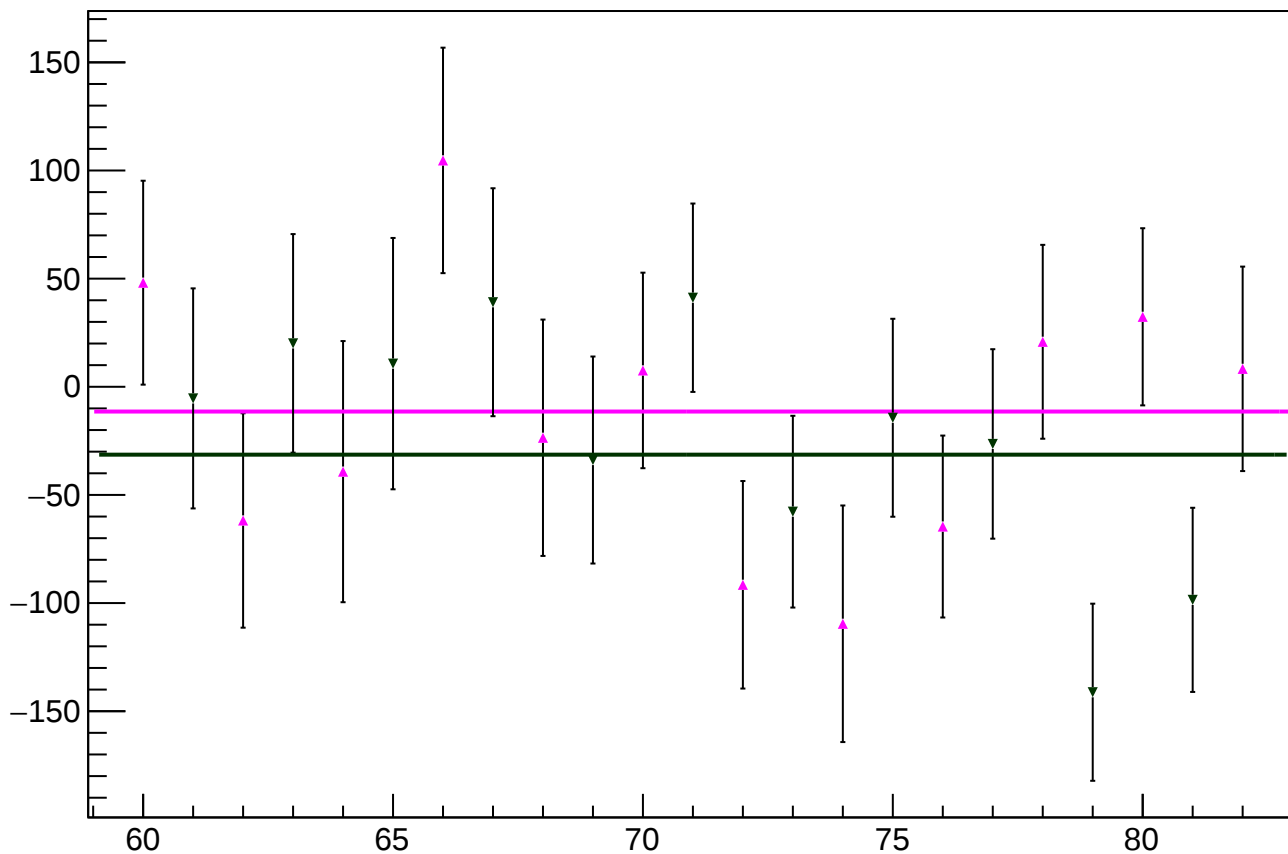
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.219+/-0.006 χ^2/NDF : 623241.7/11

20.093+/-0.006 χ^2/NDF : 450287.5/10

21.219+/-0.006 χ^2/NDF : 623241.7/11

asym_left_dd_mean vs slug



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

Left Out: -31.386+/-14.066 χ^2/NDF : 16.6/10

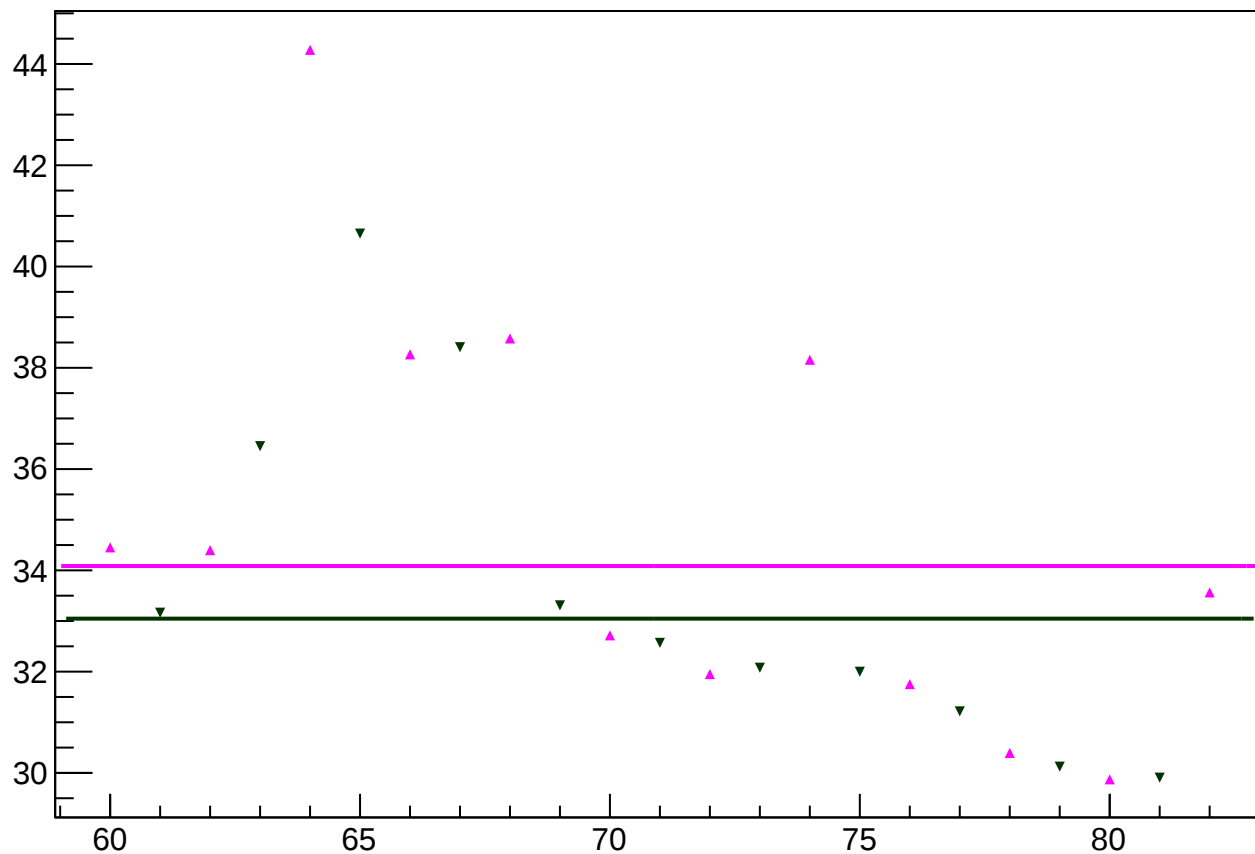
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.448+/-13.868 χ^2/NDF : 17.5/11

-31.386+/-14.066 χ^2/NDF : 16.6/10

-11.448+/-13.868 χ^2/NDF : 17.5/11

asym_left_dd_rms vs slug



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

Left Out: 33.047+/-0.010 χ^2/NDF : 90924.1/10

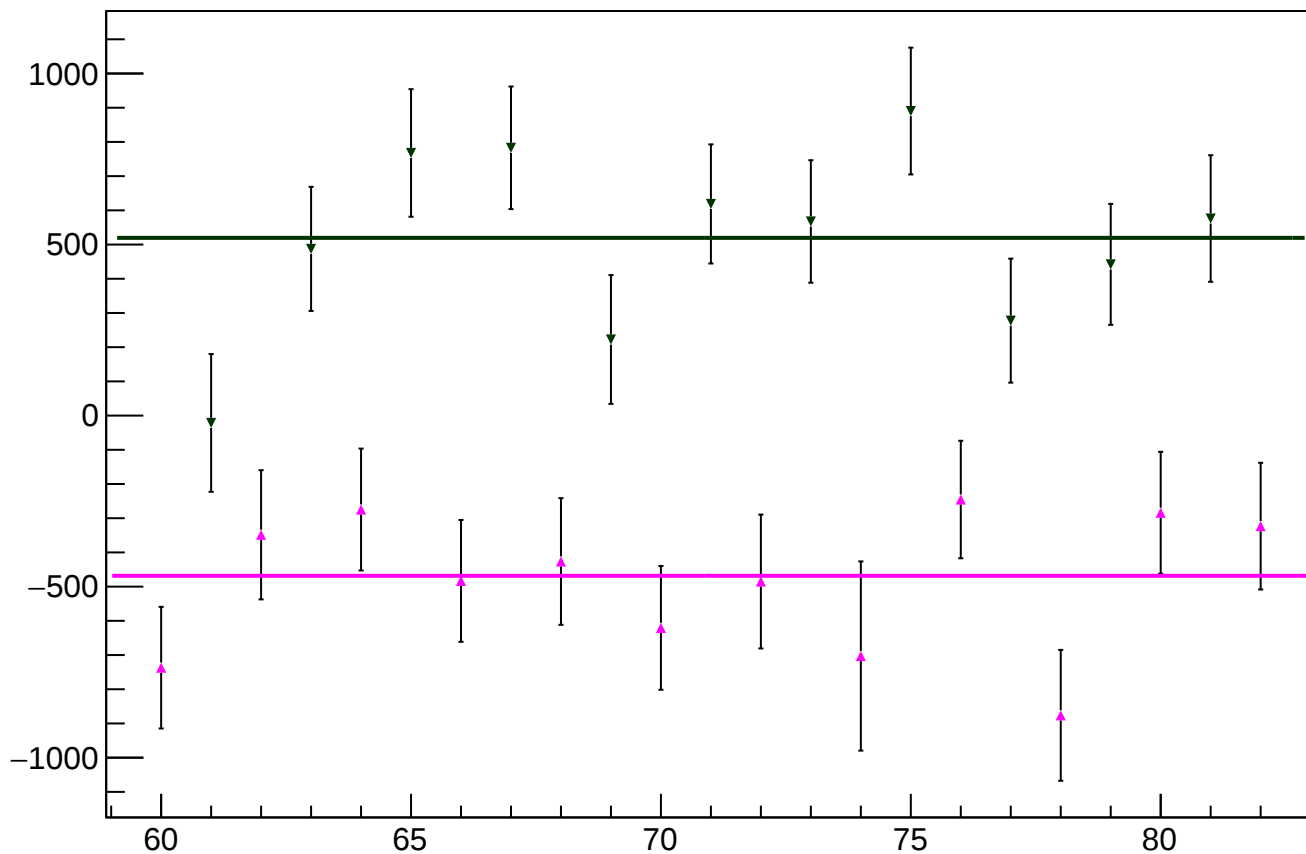
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.086+/-0.010 χ^2/NDF : 141612.5/11

33.047+/-0.010 χ^2/NDF : 90924.1/10

34.086+/-0.010 χ^2/NDF : 141612.5/11

reg_asym_right_avg_mean vs slug



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

Left Out: 519.577+/-55.206 χ^2/NDF : 20.1/10

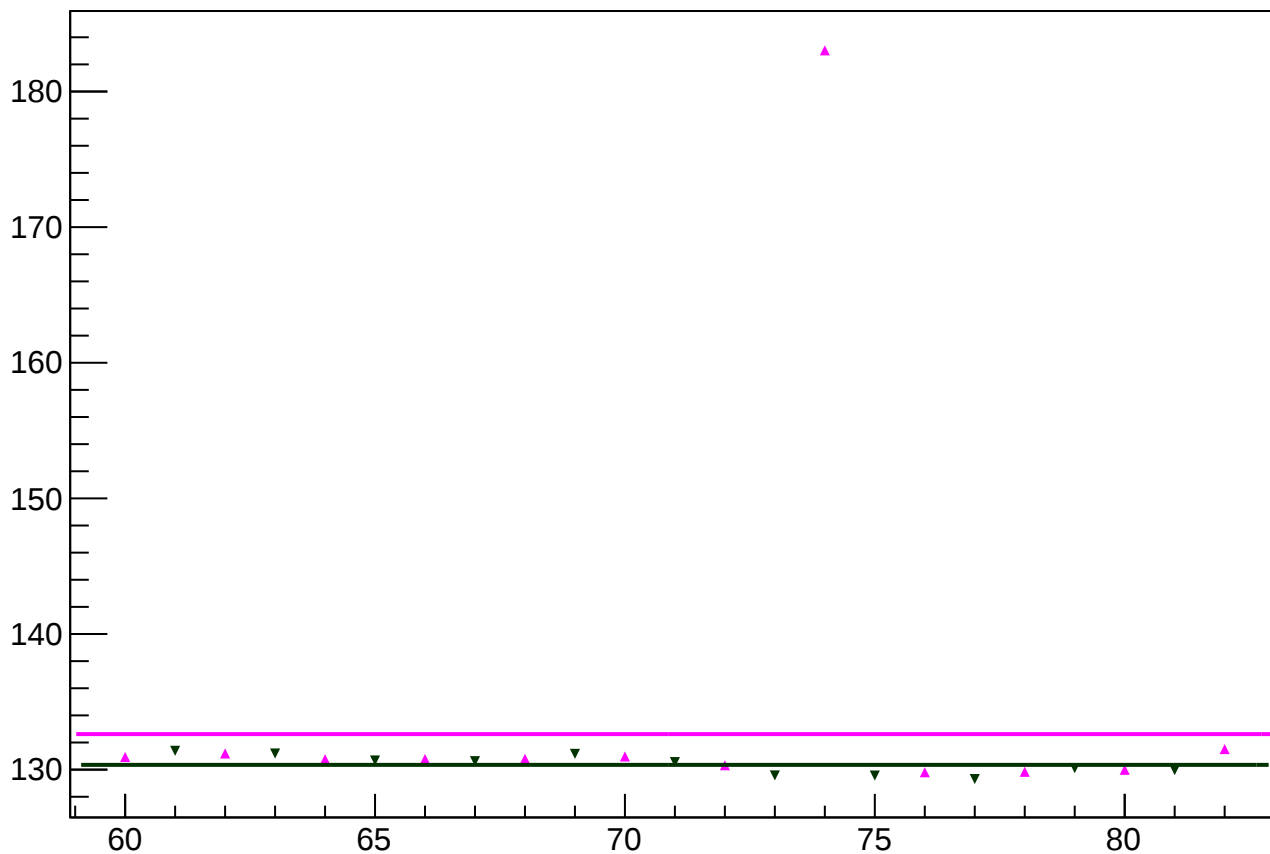
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -468.288+/-53.960 χ^2/NDF : 13.3/11

519.577+/-55.206 χ^2/NDF : 20.1/10

-468.288+/-53.960 χ^2/NDF : 13.3/11

reg_asym_right_avg_rms vs slug



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

Left Out: 130.352+/-0.039 χ^2/NDF : 299.5/10

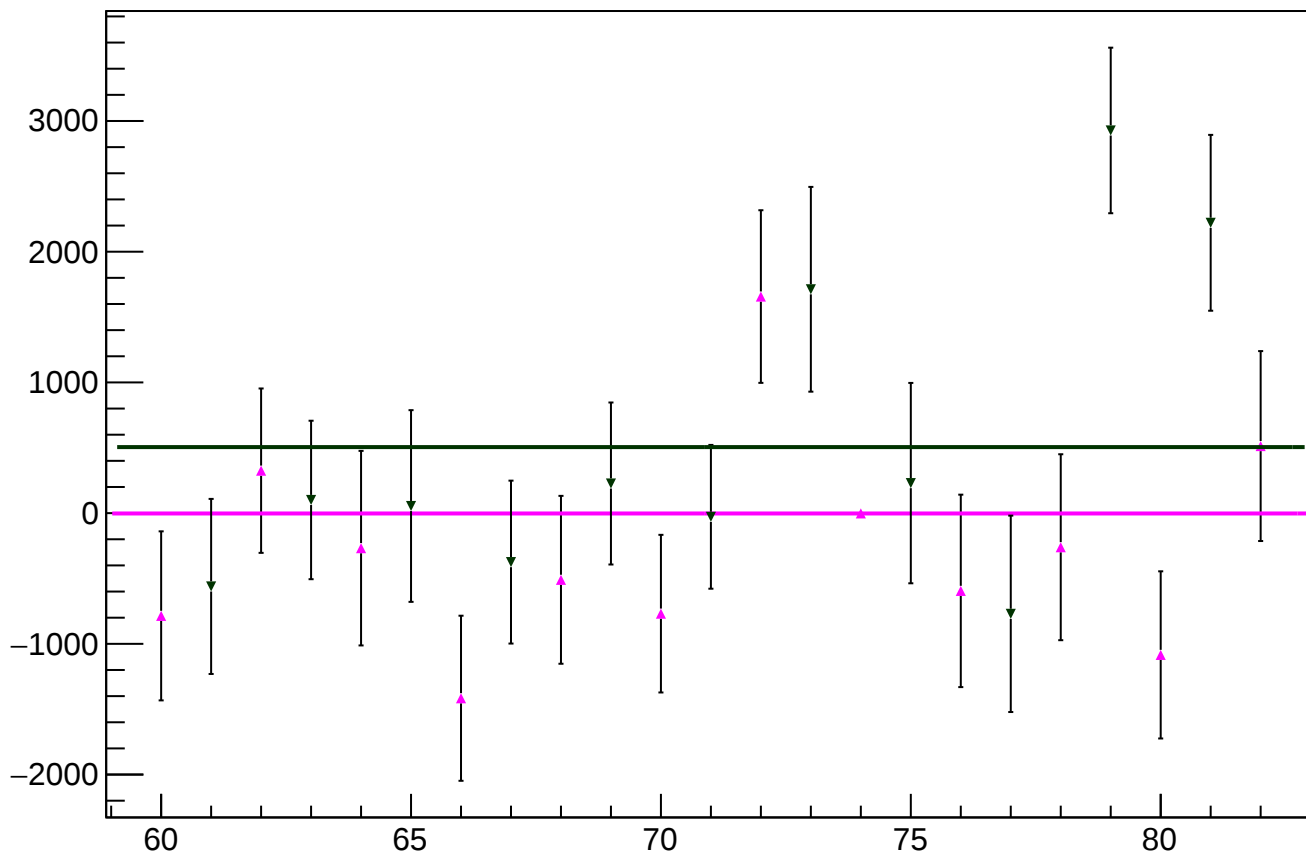
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.620+/-0.038 χ^2/NDF : 69278.5/11

130.352+/-0.039 χ^2/NDF : 299.5/10

132.620+/-0.038 χ^2/NDF : 69278.5/11

asym_right_avg_correction_mean vs slug



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

Left Out: 505.179 $\pm$ 199.589 χ^2 /NDF:33.0/10

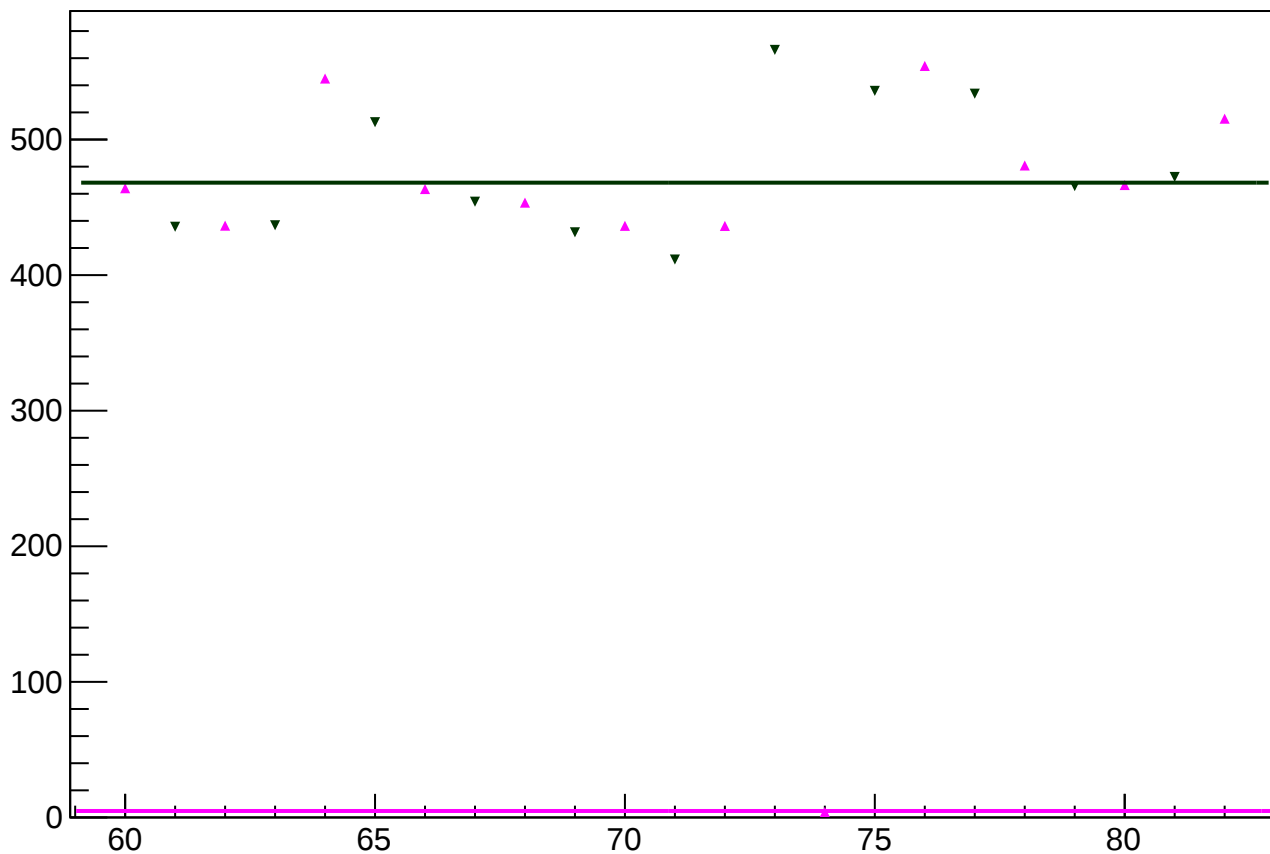
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.604 $\pm$ 7.942 χ^2 /NDF:19.6/11

505.179 $\pm$ 199.589 χ^2 /NDF: 33.0/10

-2.604 $\pm$ 7.942 χ^2 /NDF: 19.6/11

asym_right_avg_correction_rms vs slug



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

Left Out: 468.184+/-0.141 χ^2/NDF : 108969.5/10

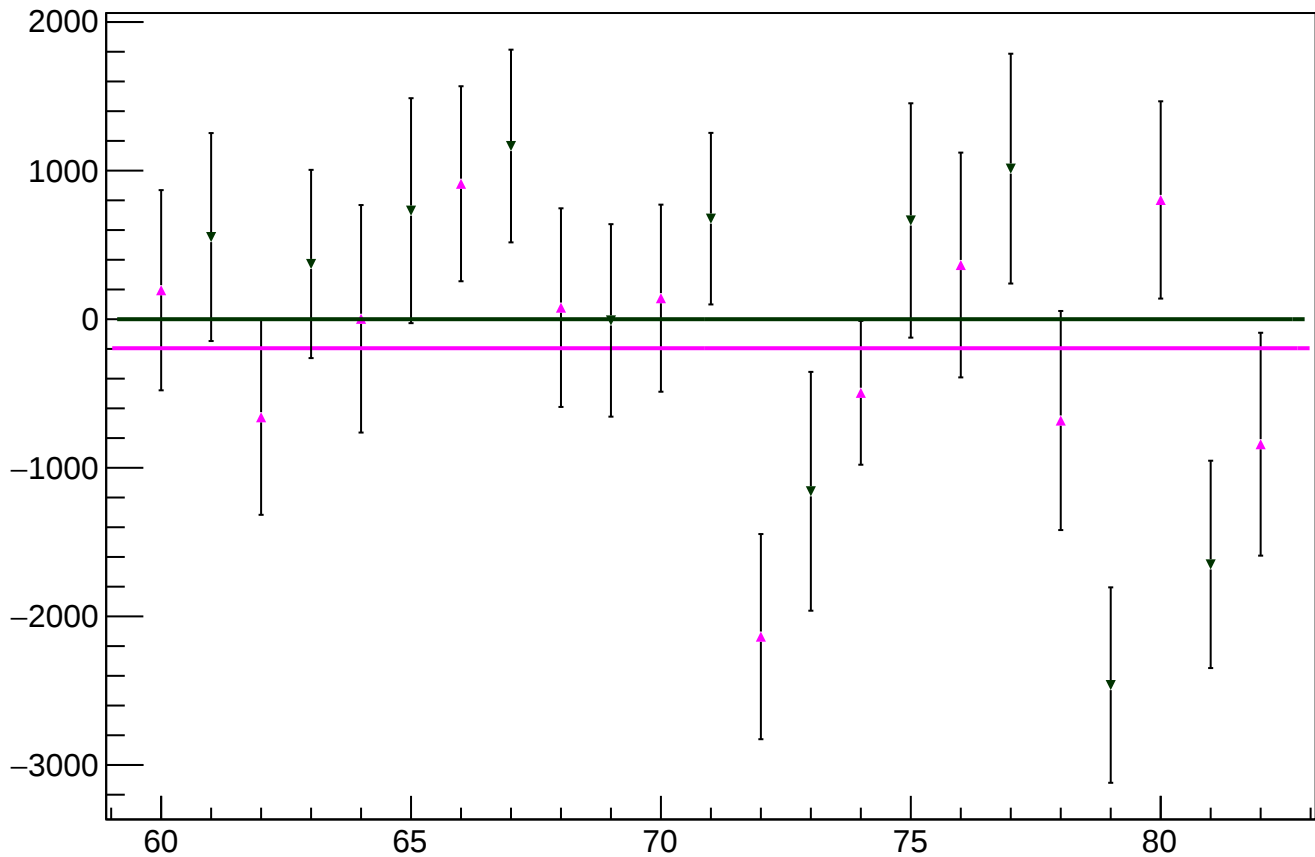
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.772+/-0.006 χ^2/NDF : 10974275.0/11

468.184+/-0.141 χ^2/NDF : 108969.5/10

4.772+/-0.006 χ^2/NDF : 10974275.0/11

asym_right_avg_mean vs slug



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

Left Out: 0.045+/-207.451 χ^2/NDF :30.6/10

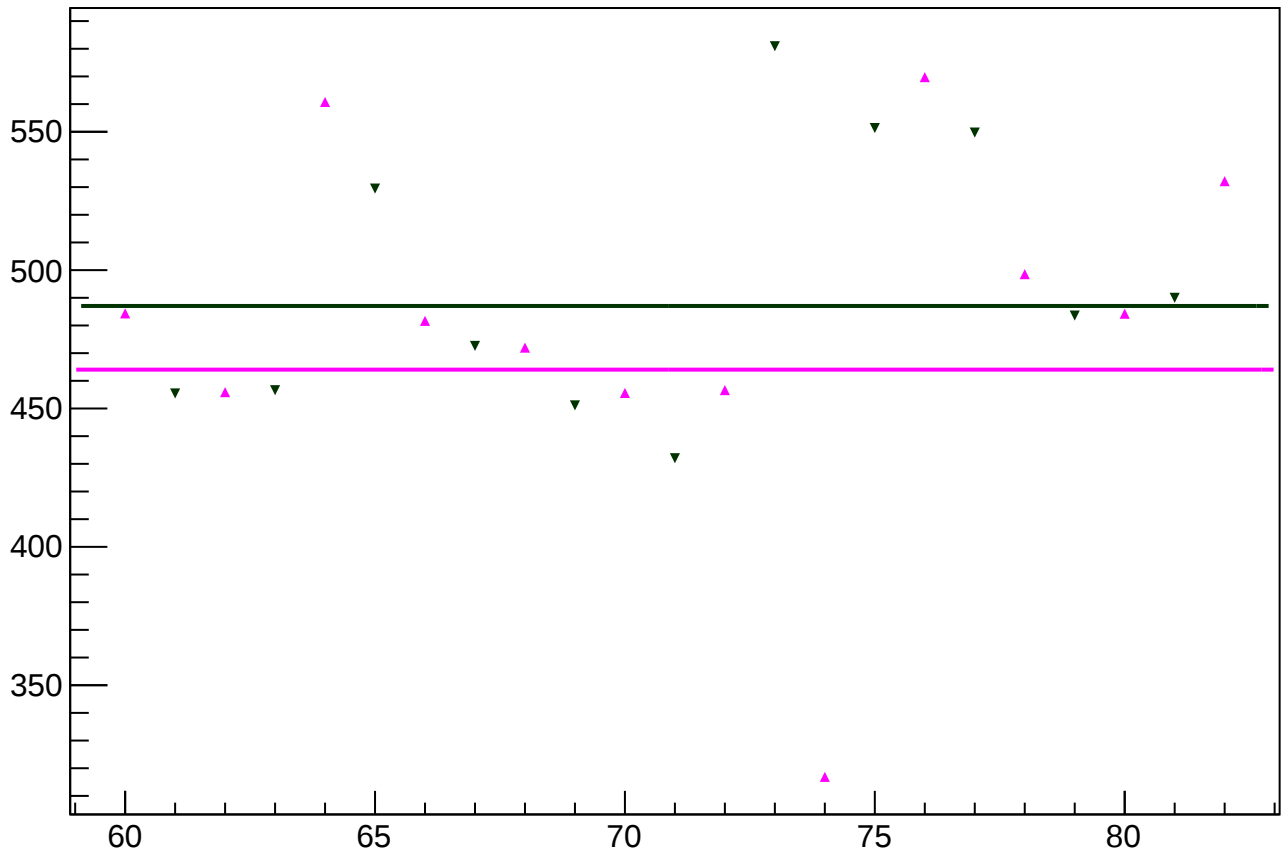
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -195.299+/-191.343 χ^2/NDF :16.5/11

0.045+/-207.451 χ^2/NDF : 30.6/10

-195.299+/-191.343 χ^2/NDF : 16.5/11

asym_right_avg_rms vs slug



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

Left Out: 487.053+/-0.147 χ^2/NDF : 94091.4/10

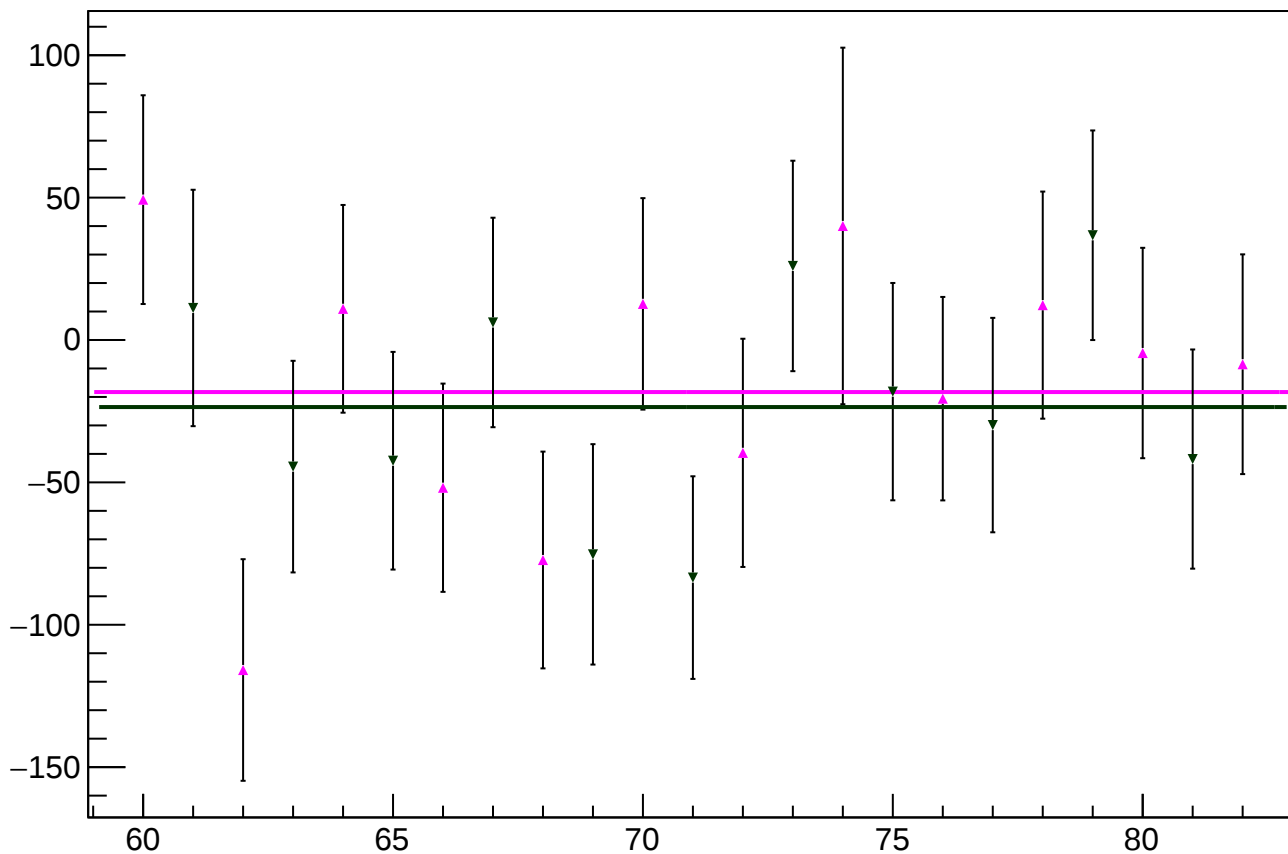
487.053+/-0.147 χ^2/NDF : 94091.4/10

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

464.042+/-0.135 χ^2/NDF : 283031.7/11

Left In: 464.042+/-0.135 χ^2/NDF : 283031.7/11

reg_asym_right_dd_mean vs slug



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

Left Out: -23.550+/-11.378 χ^2/NDF : 11.3/10

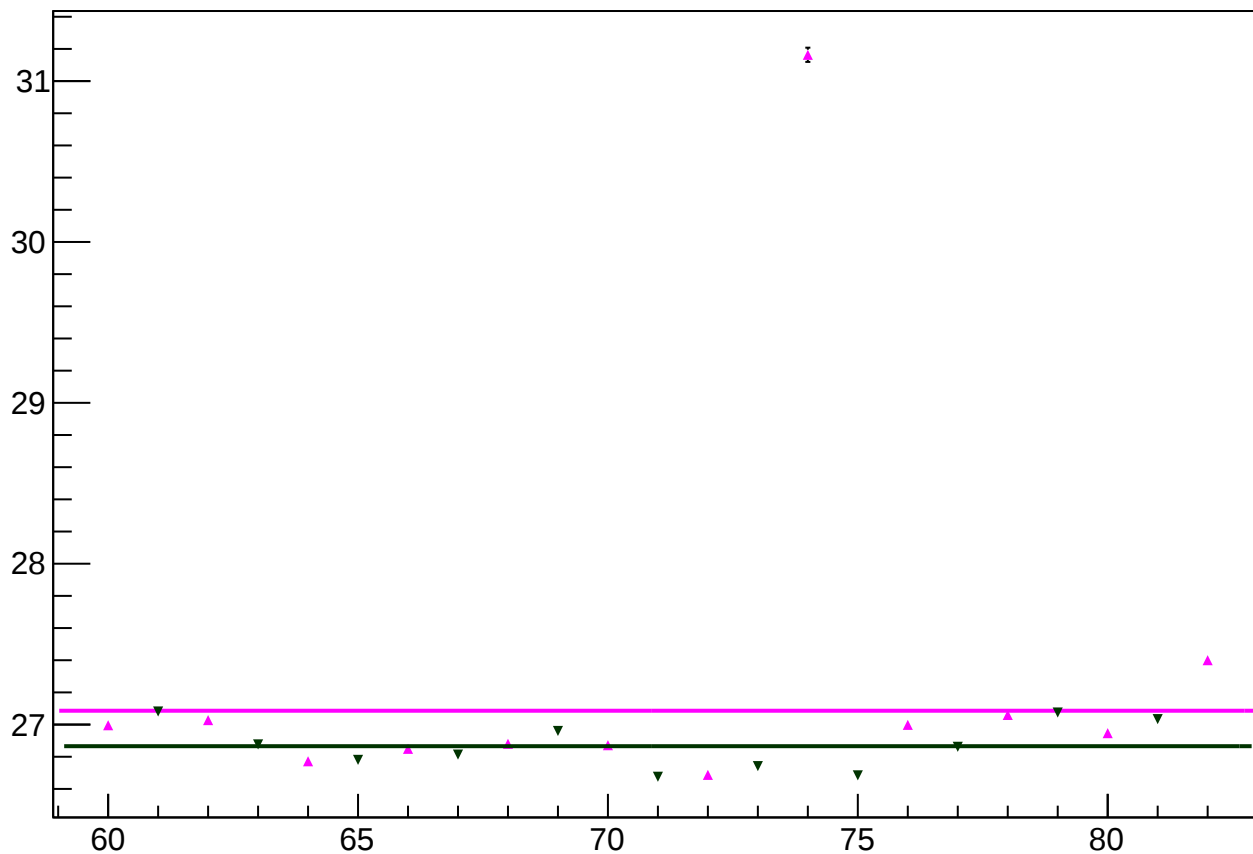
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.283+/-11.170 χ^2/NDF : 16.2/11

-23.550+/-11.378 χ^2/NDF : 11.3/10

-18.283+/-11.170 χ^2/NDF : 16.2/11

reg_asym_right_dd_rms vs slug



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

Left Out: 26.866+/-0.008 χ^2/NDF : 307.8/10

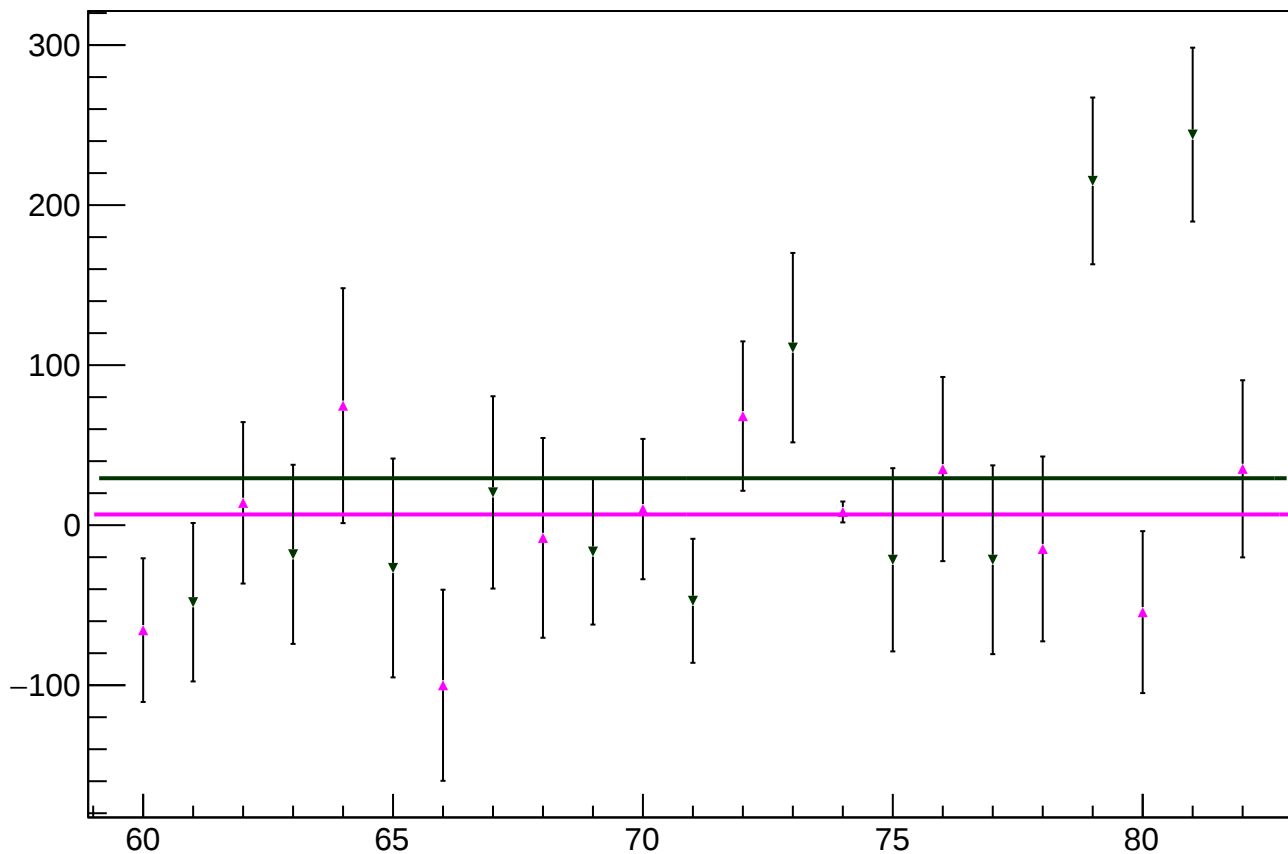
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.086+/-0.008 χ^2/NDF : 9229.4/11

26.866+/-0.008 χ^2/NDF : 307.8/10

27.086+/-0.008 χ^2/NDF : 9229.4/11

asym_right_dd_correction_mean vs slug



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

Left Out: 29.330+/-15.911 χ^2/NDF : 40.6/10

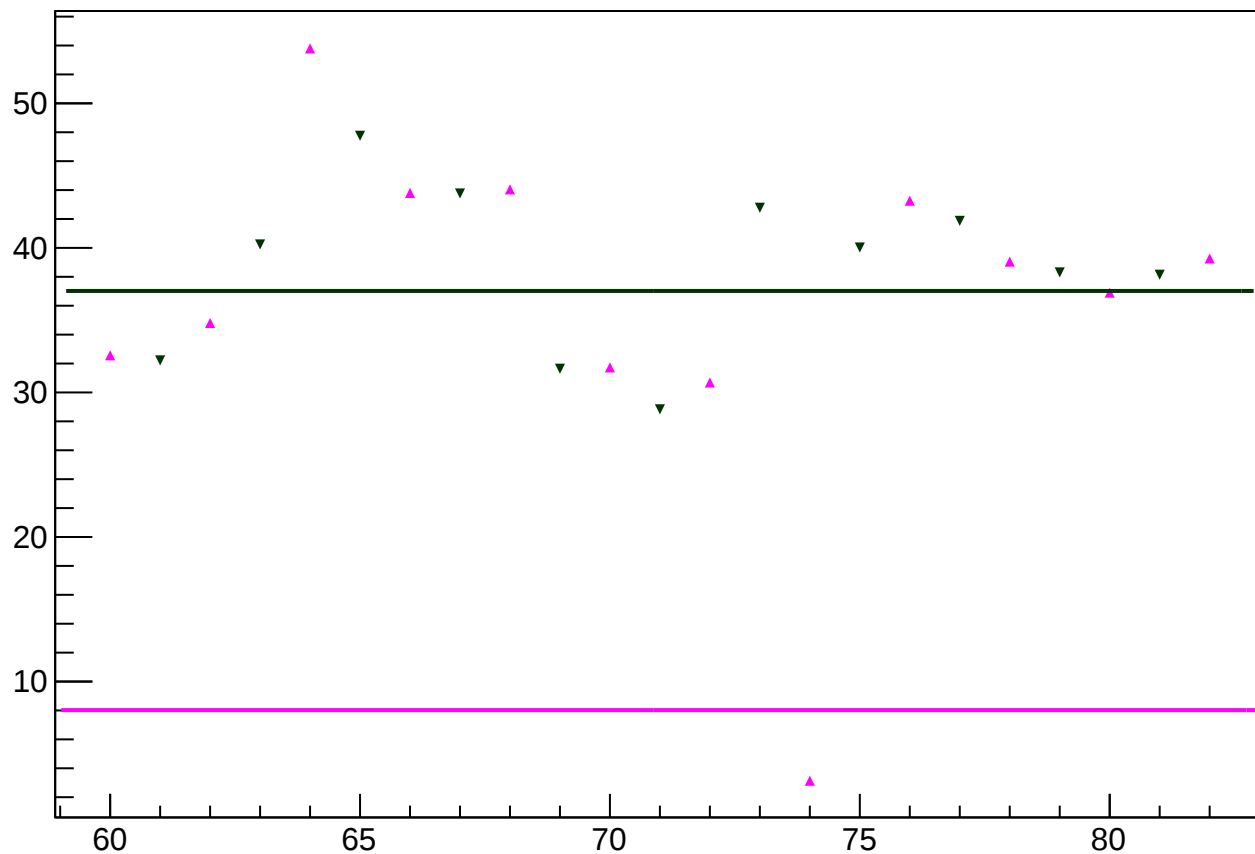
29.330+/-15.911 χ^2/NDF : 40.6/10

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

Left In: 6.690+/-6.044 χ^2/NDF : 10.6/11

6.690+/-6.044 χ^2/NDF : 10.6/11

asym_right_dd_correction_rms vs slug



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

Left Out: 37.021+/-0.011 χ^2/NDF : 257118.0/10

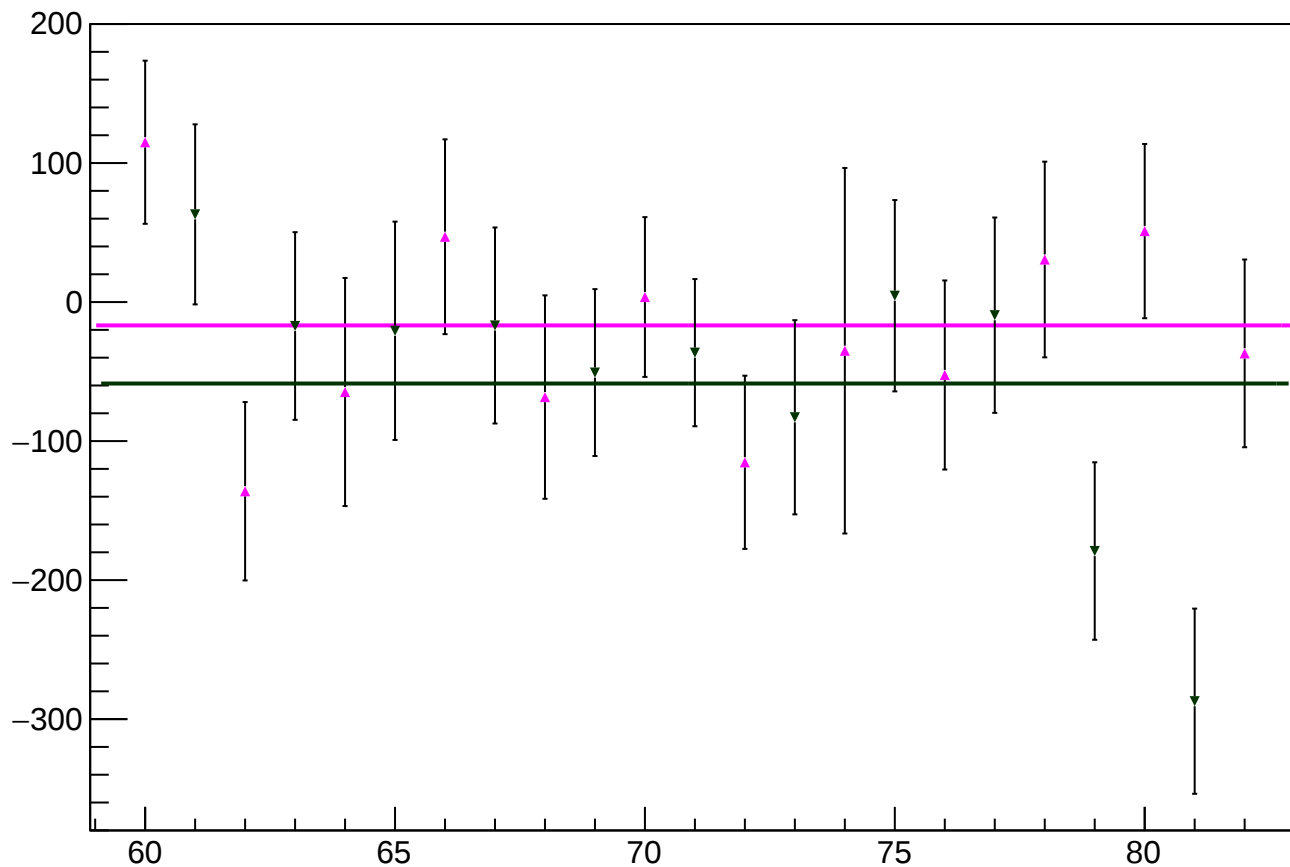
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.024+/-0.004 χ^2/NDF : 8116523.2/11

37.021+/-0.011 χ^2/NDF : 257118.0/10

8.024+/-0.004 χ^2/NDF : 8116523.2/11

asym_right_dd_mean vs slug



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

Left Out: -58.593 $\pm$ 19.821 χ^2 /NDF:21.5/10

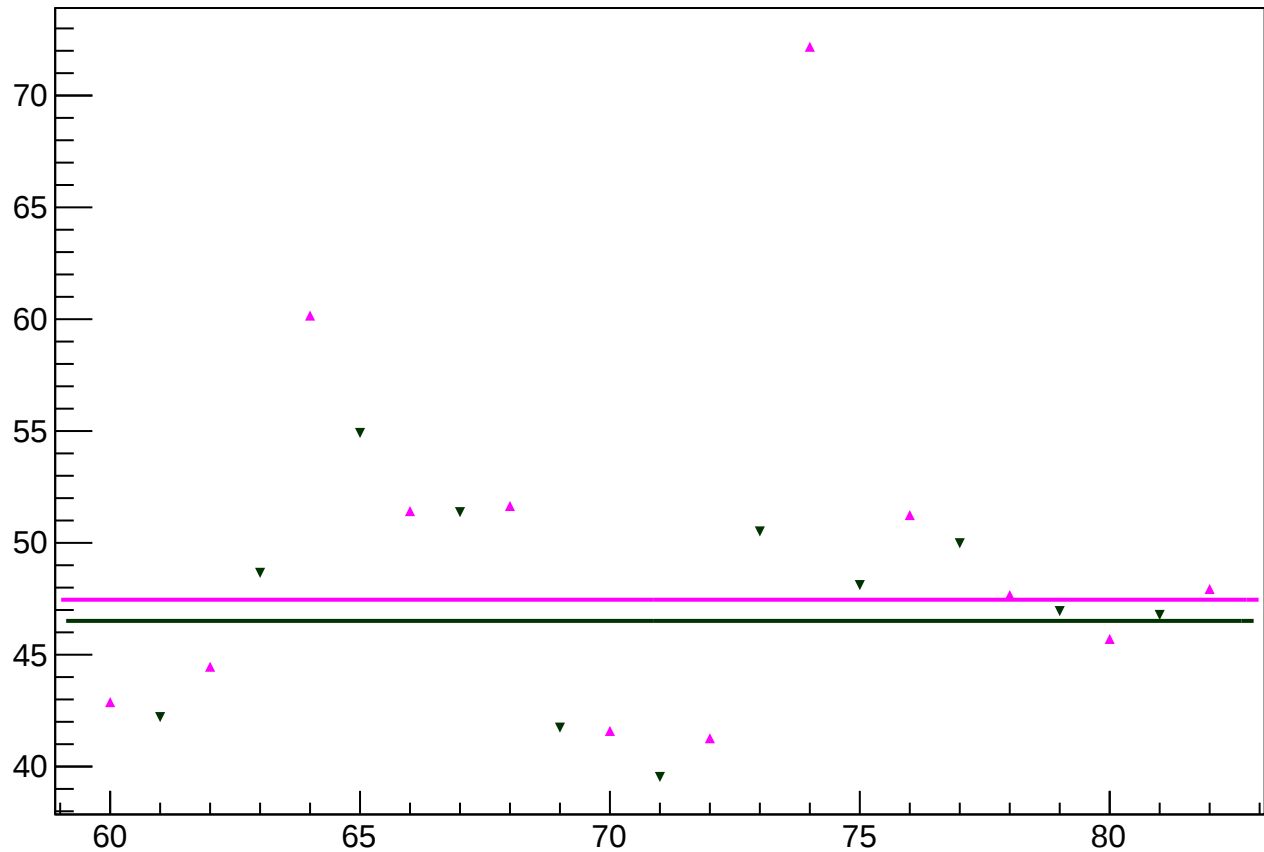
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -16.785 $\pm$ 19.676 χ^2 /NDF:14.8/11

-58.593 $\pm$ 19.821 χ^2 /NDF: 21.5/10

-16.785 $\pm$ 19.676 χ^2 /NDF: 14.8/11

asym_right_dd_rms vs slug



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

Left Out: 46.512+/-0.014 χ^2/NDF :103284.7/10

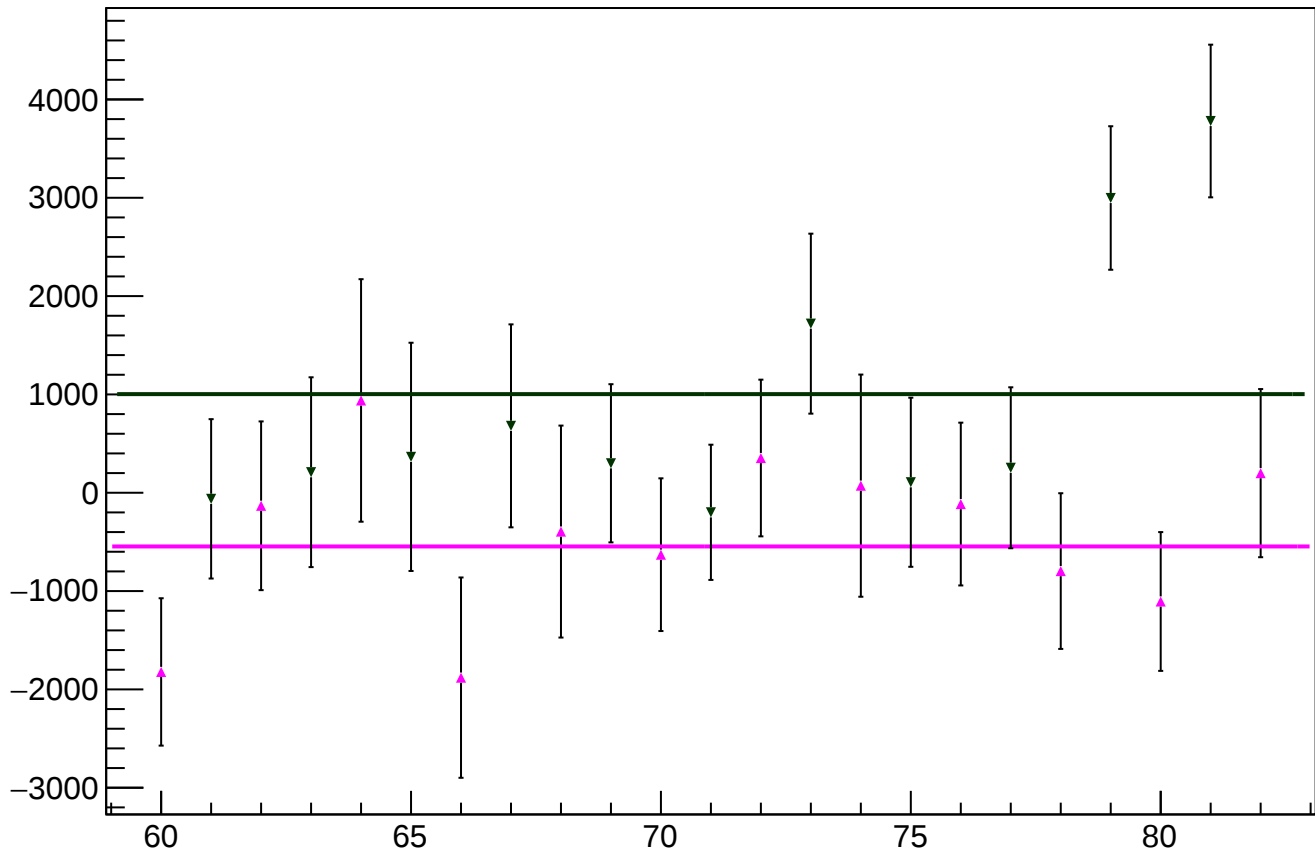
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.458+/-0.014 χ^2/NDF :196641.6/11

46.512+/-0.014 χ^2/NDF : 103284.7/10

47.458+/-0.014 χ^2/NDF : 196641.6/11

cor_usl_mean vs slug



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

Left Out: 1003.037+/-253.894 χ^2/NDF : 29.4/10

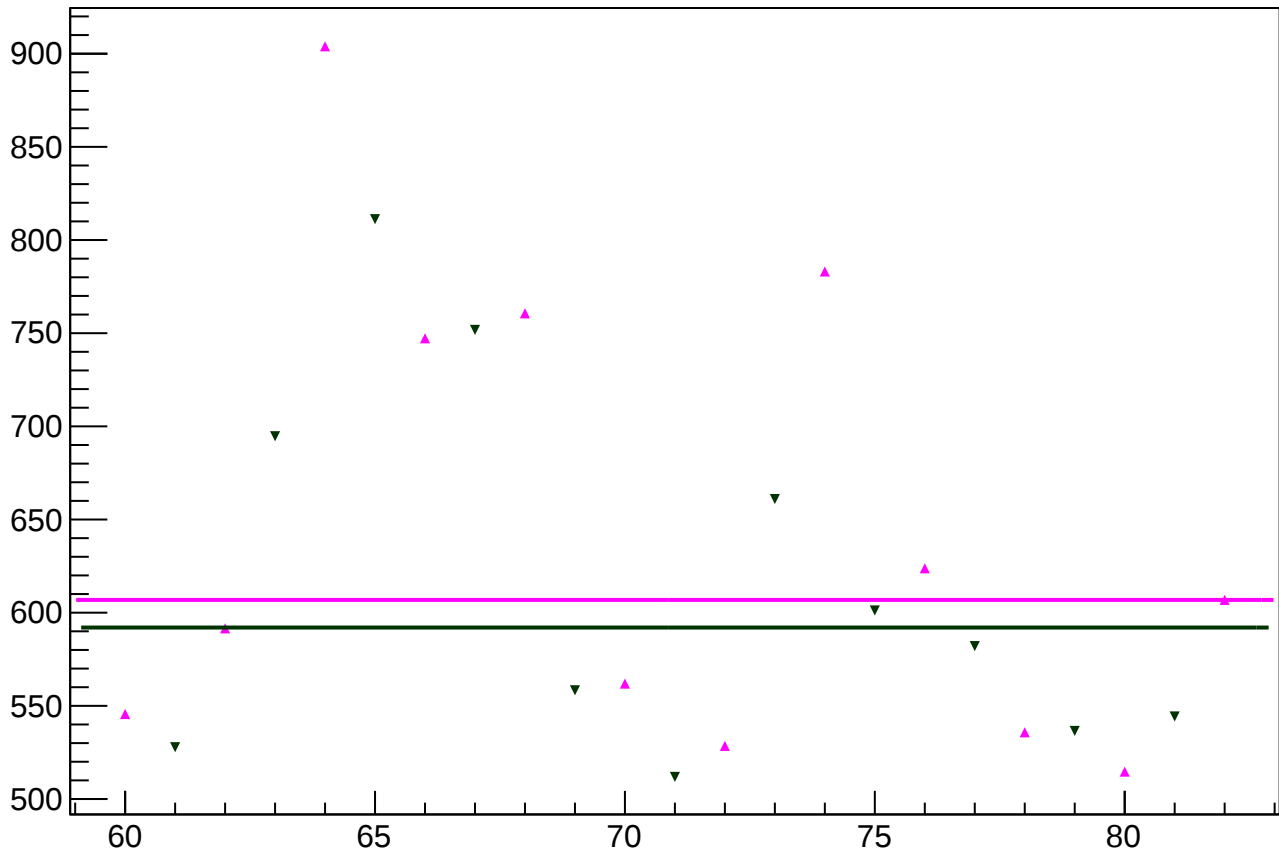
1003.037+/-253.894 χ^2/NDF : 29.4/10

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

-546.245+/-249.473 χ^2/NDF : 9.7/11

Left In: -546.245+/-249.473 χ^2/NDF : 9.7/11

cor_usl_rms vs slug



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

Left Out: 592.026+/-0.180 χ^2/NDF : 216106.2/10

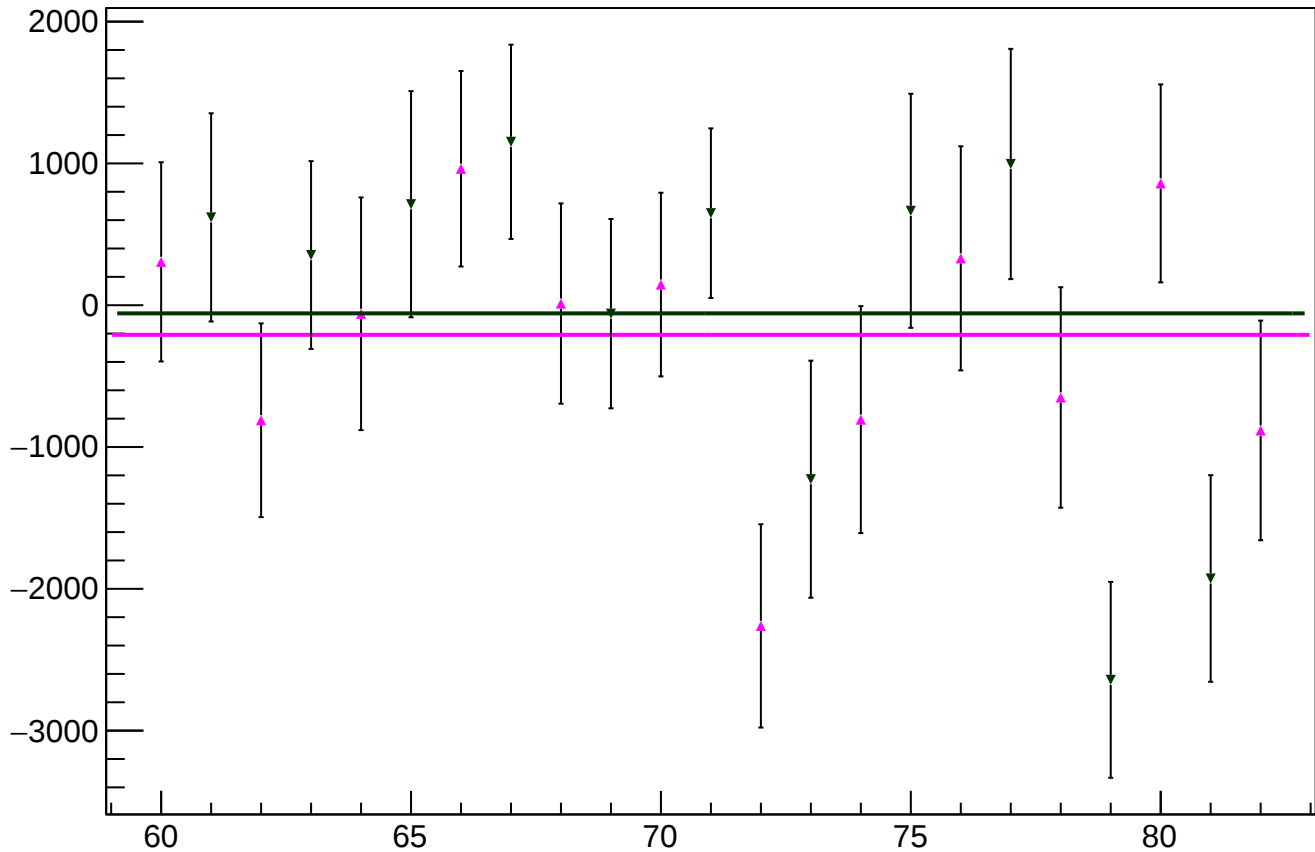
592.026+/-0.180 χ^2/NDF : 216106.2/10

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

606.852+/-0.176 χ^2/NDF : 334526.8/11

Left In: 606.852+/-0.176 χ^2/NDF : 334526.8/11

cor_usr_mean vs slug



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

Left Out: -57.374+/-216.797 χ^2/NDF : 31.7/10

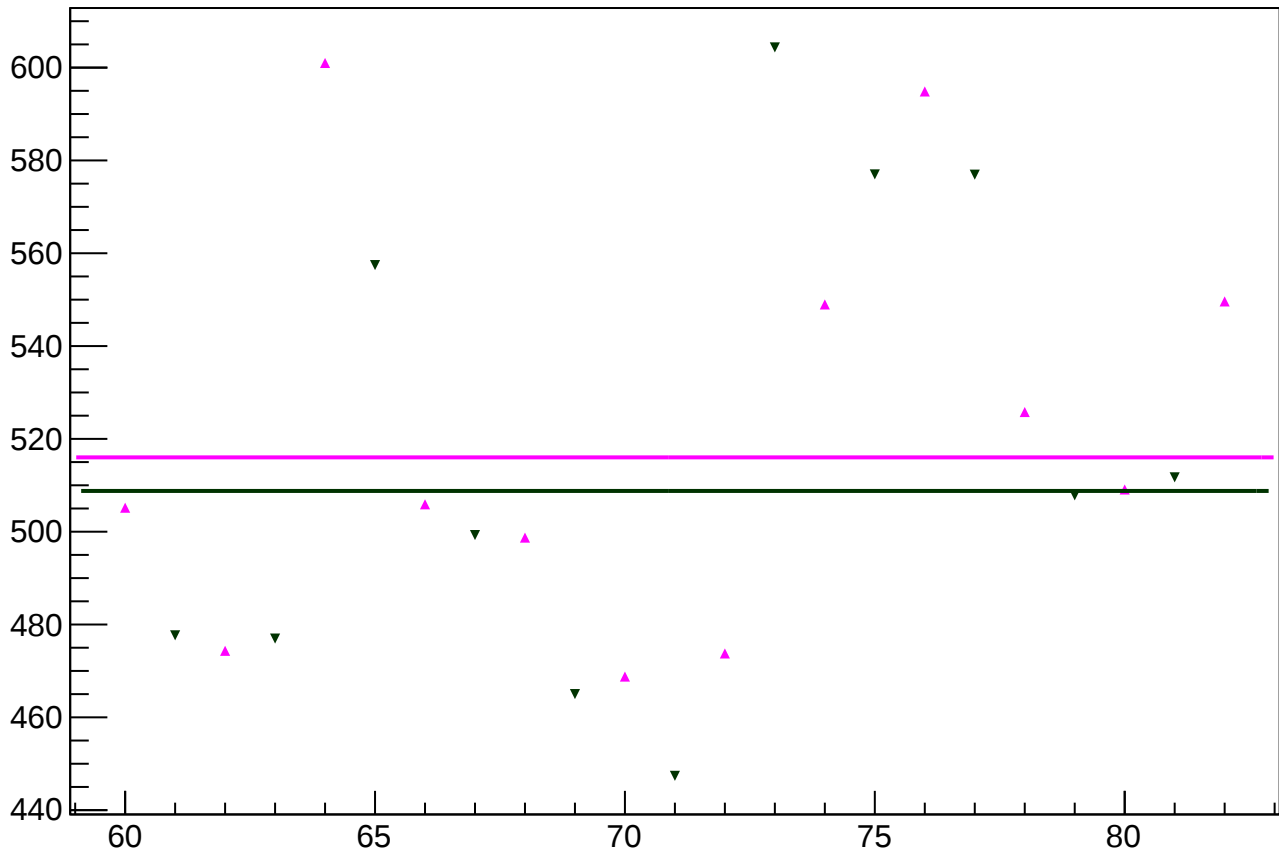
-57.374+/-216.797 χ^2/NDF : 31.7/10

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

-208.864+/-210.205 χ^2/NDF : 17.3/11

Left In: -208.864+/-210.205 χ^2/NDF : 17.3/11

cor_usr_rms vs slug



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

Left Out: 508.782+/-0.153 χ^2/NDF : 99646.9/10

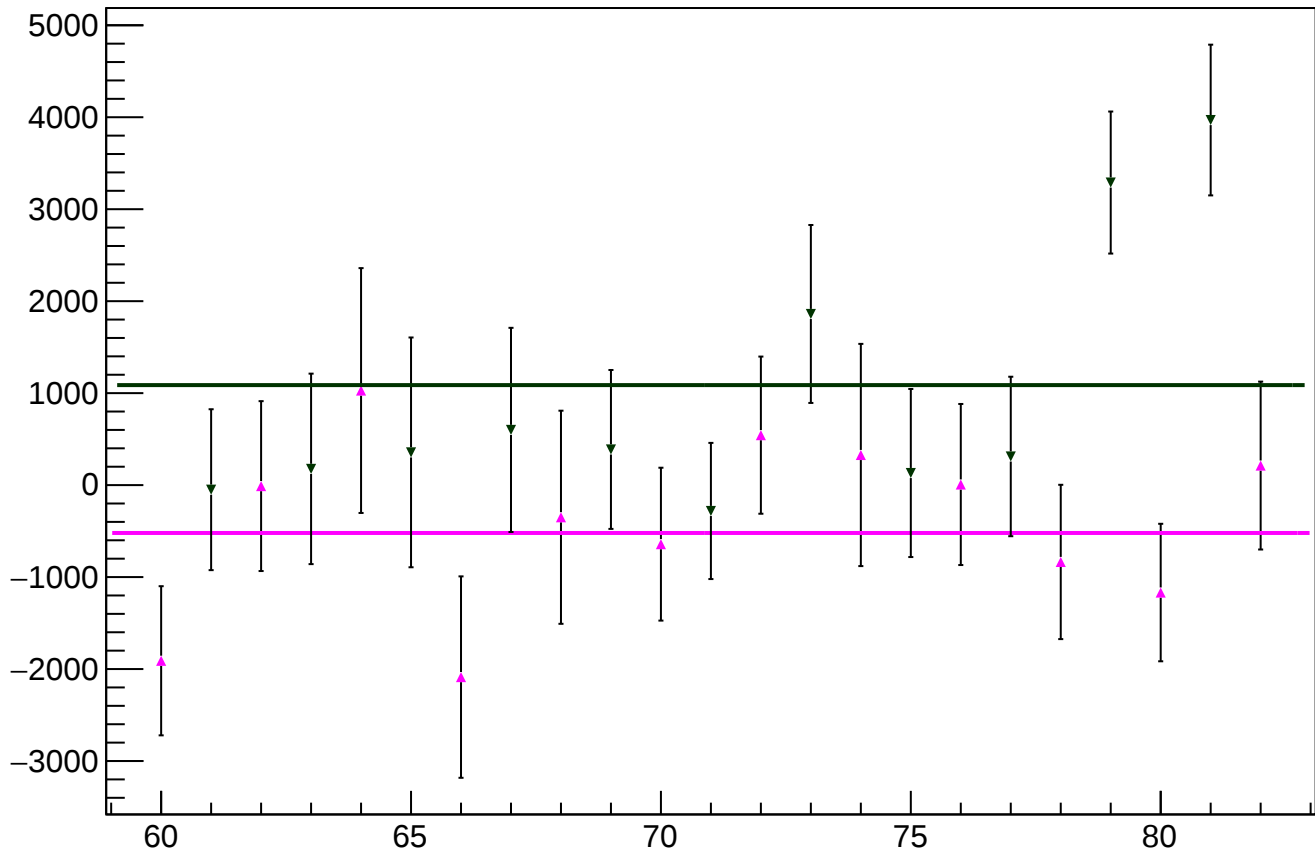
508.782+/-0.153 χ^2/NDF : 99646.9/10

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

516.016+/-0.149 χ^2/NDF : 76177.1/11

Left In: 516.016+/-0.149 χ^2/NDF : 76177.1/11

cor_dsl_mean vs slug



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

Left Out: 1087.407+/-270.970 χ^2/NDF : 30.1/10

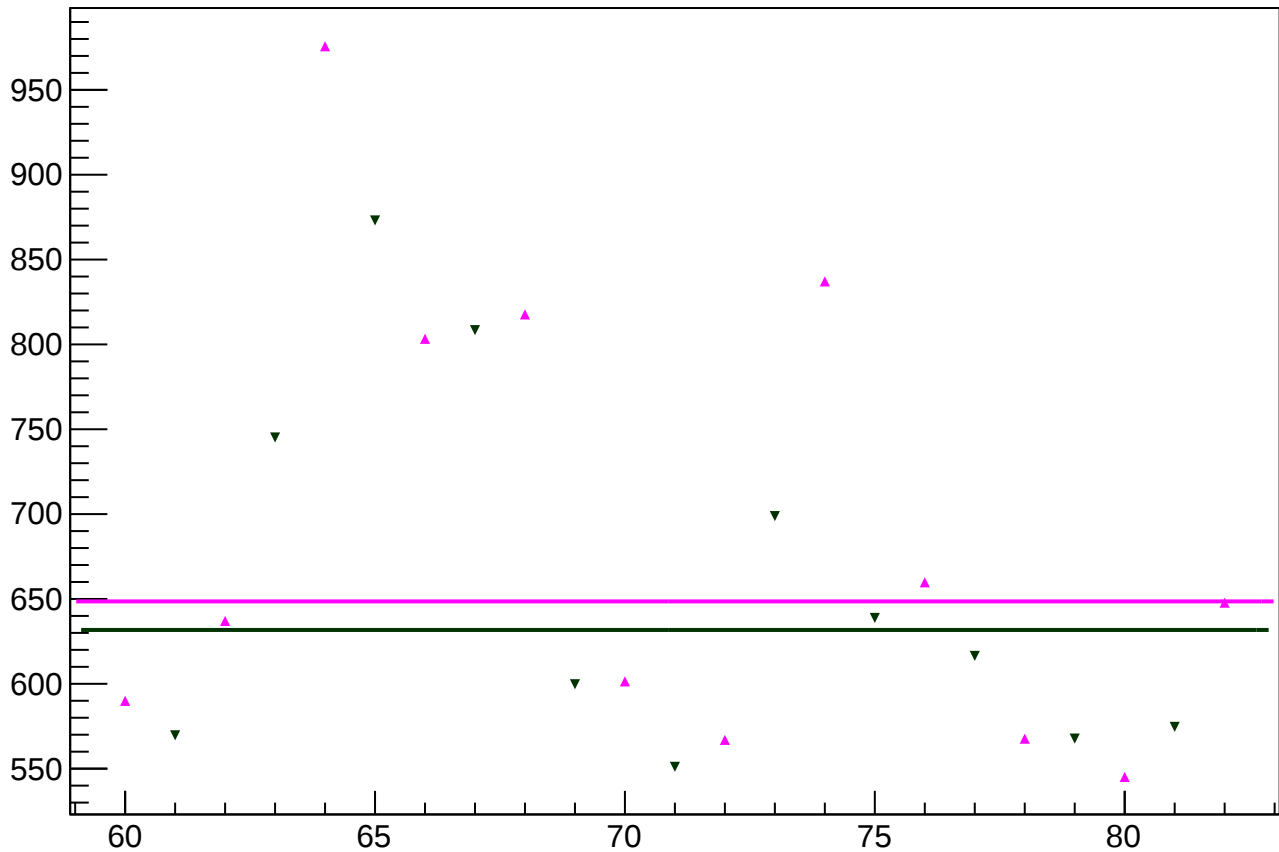
1087.407+/-270.970 χ^2/NDF : 30.1/10

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

-520.373+/-266.741 χ^2/NDF : 10.6/11

Left In: -520.373+/-266.741 χ^2/NDF : 10.6/11

cor_dsl_rms vs slug



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

Left Out: 631.737+/-0.192 χ^2/NDF : 219691.9/10

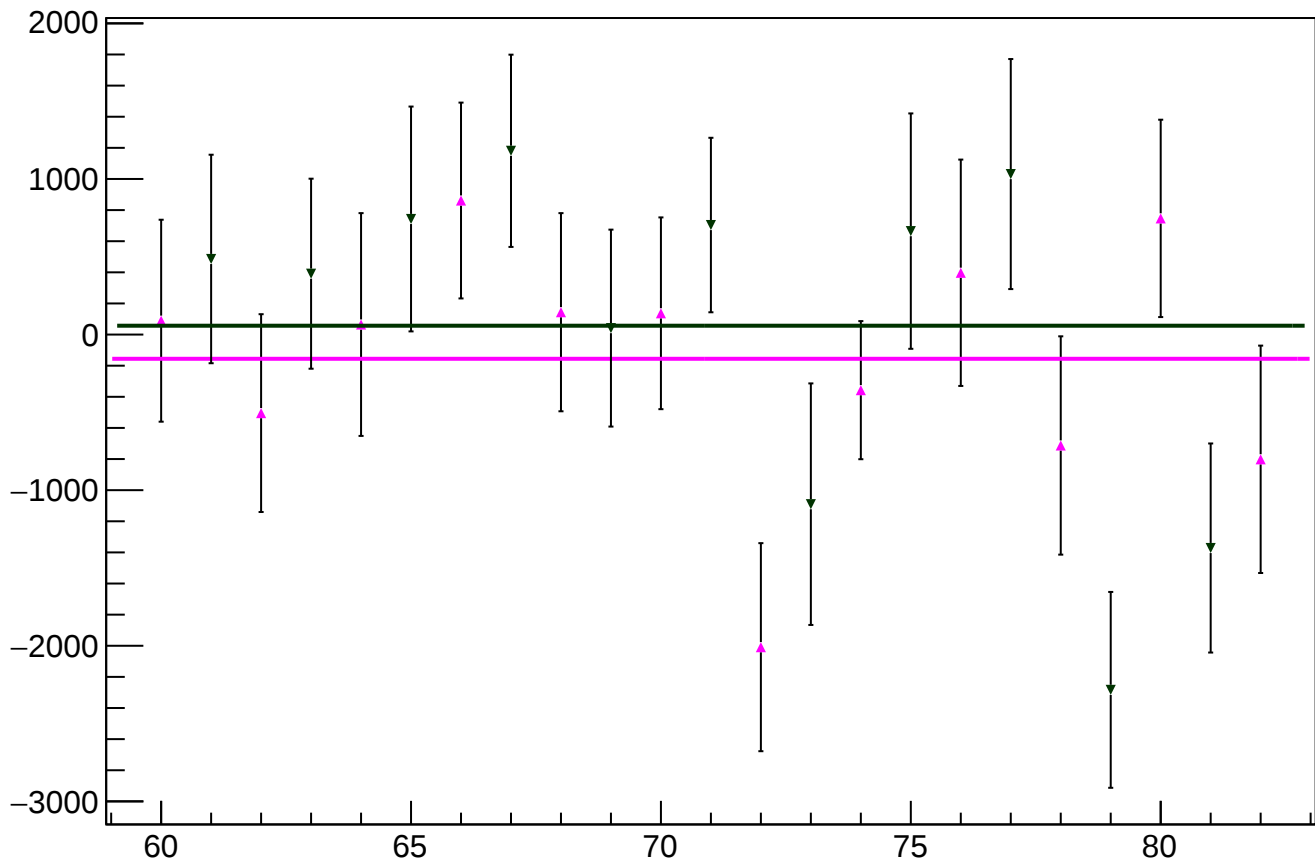
631.737+/-0.192 χ^2/NDF : 219691.9/10

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

648.558+/-0.189 χ^2/NDF : 344715.2/11

Left In: 648.558+/-0.189 χ^2/NDF : 344715.2/11

cor_dsr_mean vs slug



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

Left Out: 56.919+/-199.596 χ^2/NDF : 29.2/10

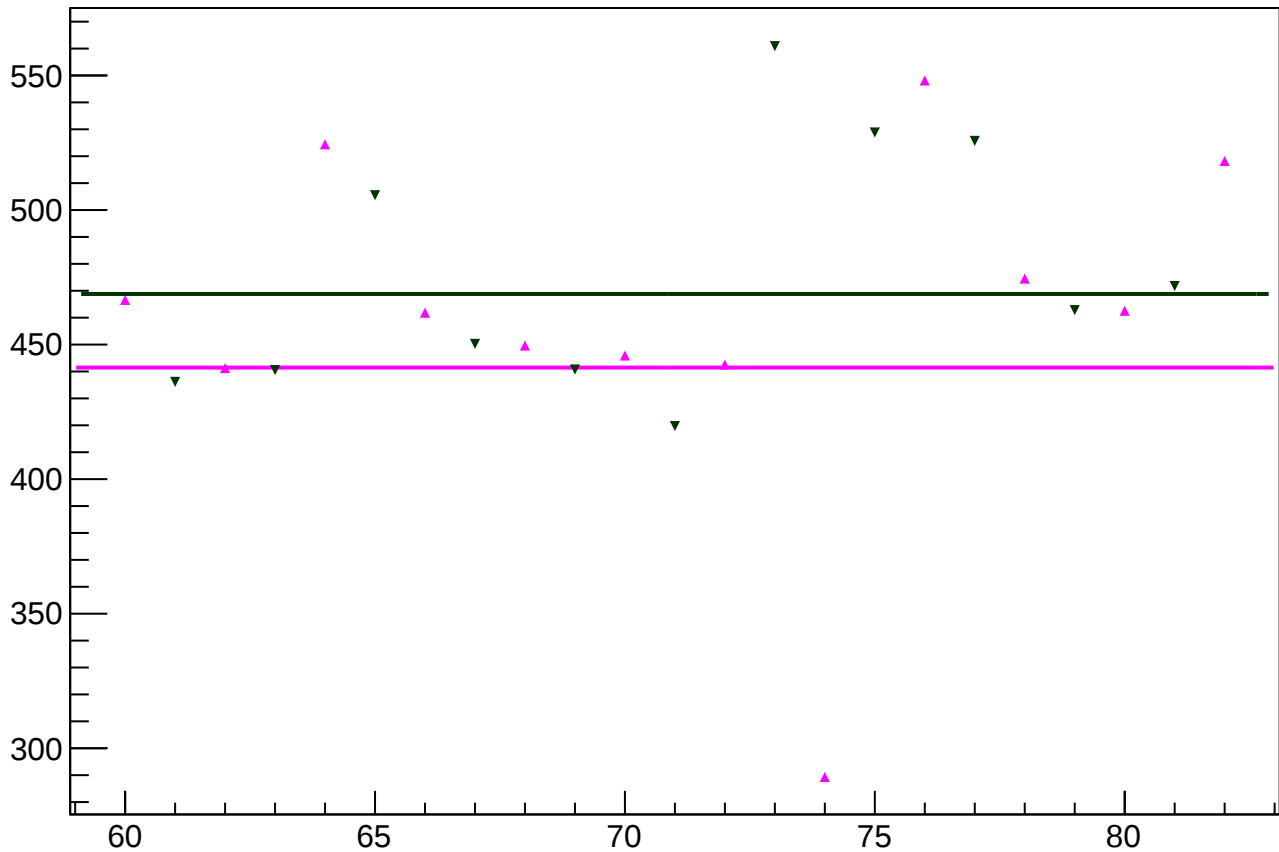
56.919+/-199.596 χ^2/NDF : 29.2/10

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

-155.657+/-182.505 χ^2/NDF : 15.5/11

Left In: -155.657+/-182.505 χ^2/NDF : 15.5/11

cor_dsr_rms vs slug



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

Left Out: 468.812+/-0.141 χ^2/NDF : 88075.9/10

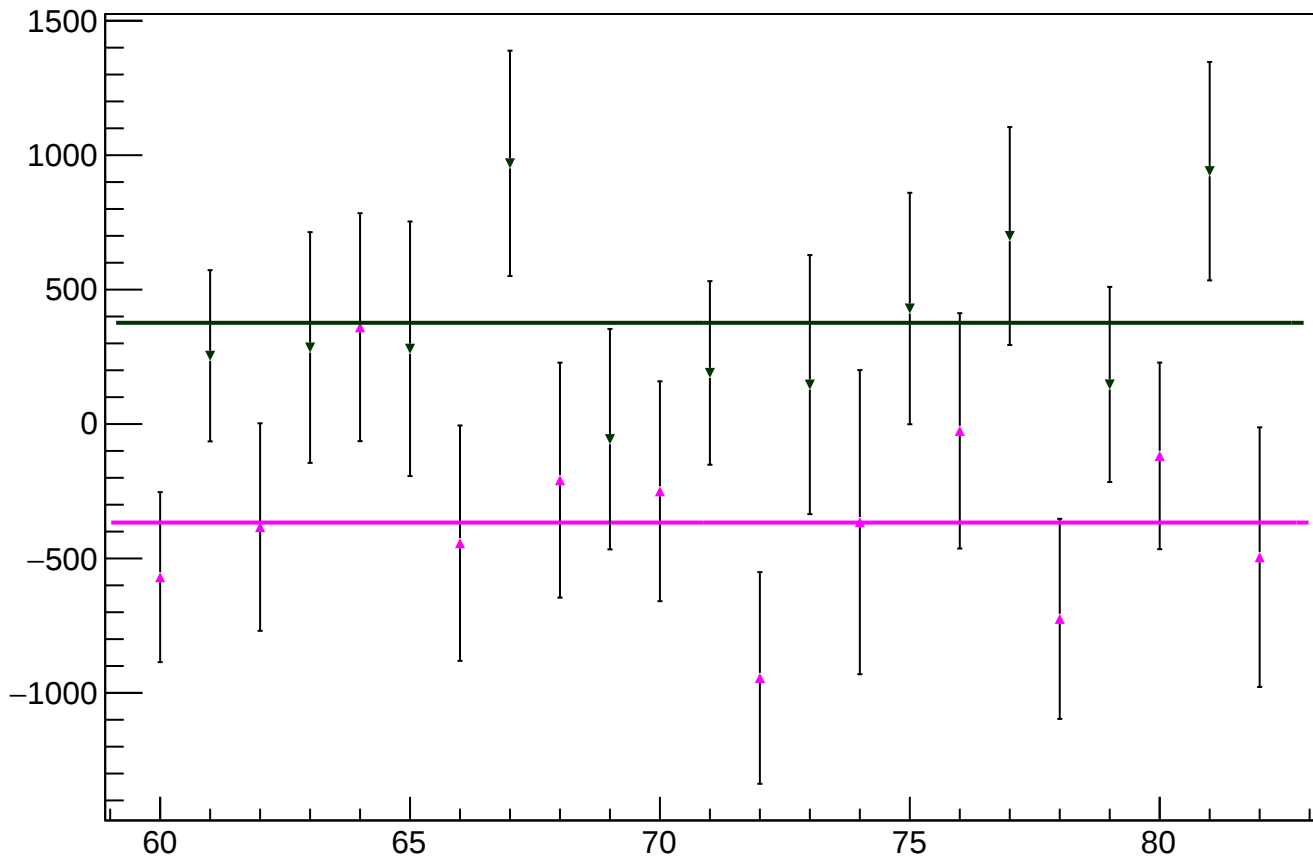
468.812+/-0.141 χ^2/NDF : 88075.9/10

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

441.452+/-0.129 χ^2/NDF : 339205.0/11

Left In: 441.452+/-0.129 χ^2/NDF : 339205.0/11

asym_us_agg_avg_mean vs slug



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

Left Out: 376.592+/-120.022 χ^2/NDF : 6.9/10

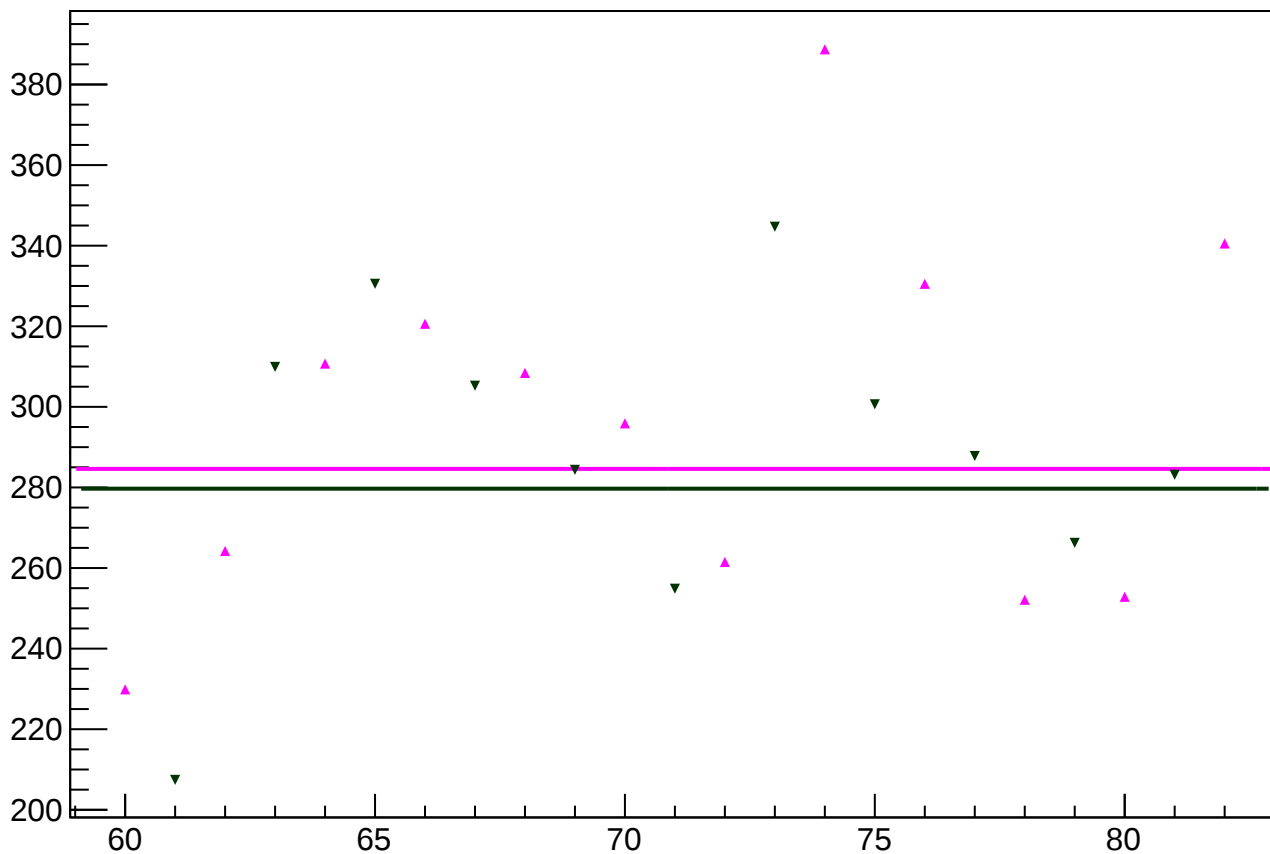
376.592+/-120.022 χ^2/NDF : 6.9/10

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

-366.387+/-116.787 χ^2/NDF : 7.9/11

Left In: -366.387+/-116.787 χ^2/NDF : 7.9/11

asym_us_agg_avg_rms vs slug



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

Left Out: 279.695+/-0.085 χ^2/NDF :199085.0/10

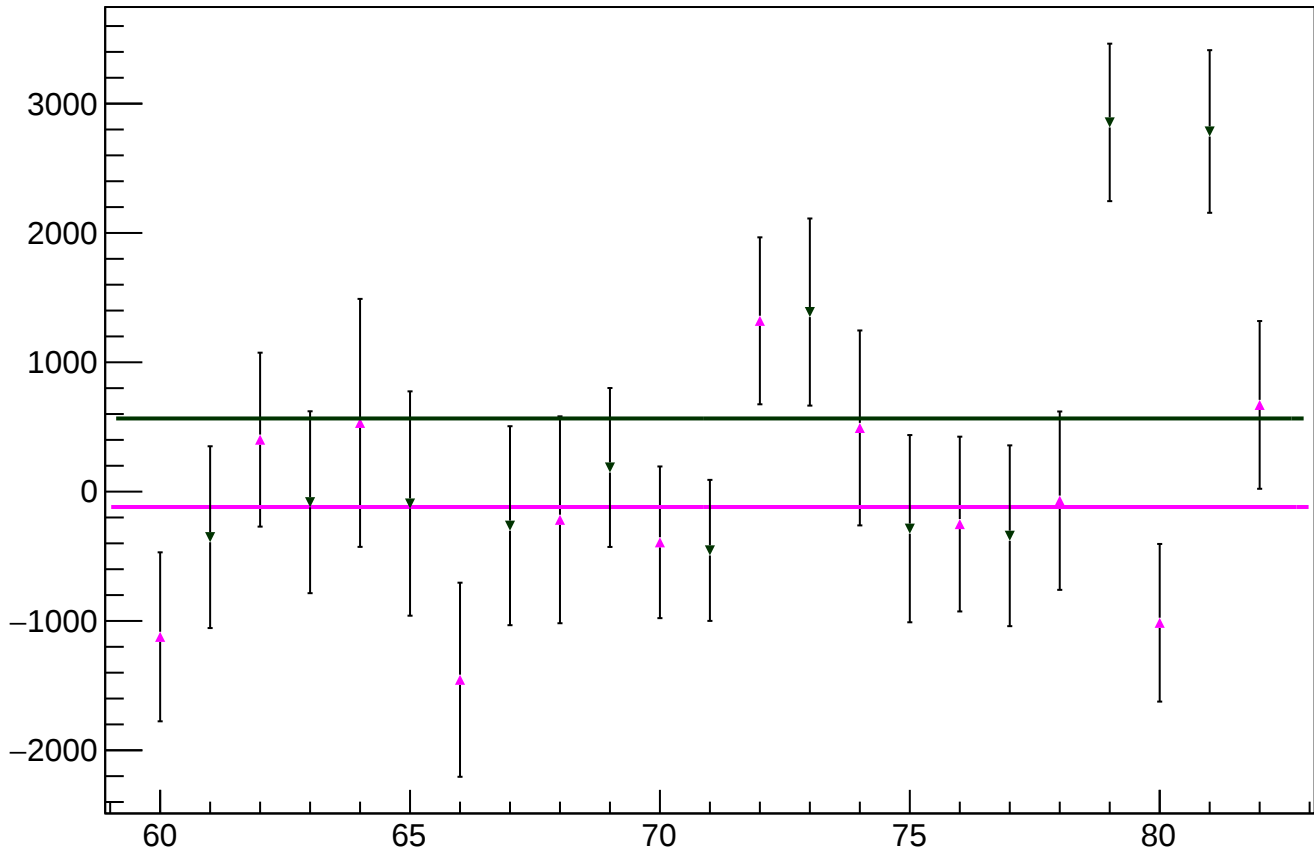
279.695+/-0.085 χ^2/NDF : 199085.0/10

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

284.604+/-0.083 χ^2/NDF : 249534.5/11

Left In: 284.604+/-0.083 χ^2/NDF :249534.5/11

asym_us_agg_dd_mean vs slug



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

Left Out: 565.630+/-203.400 χ^2/NDF : 39.1/10

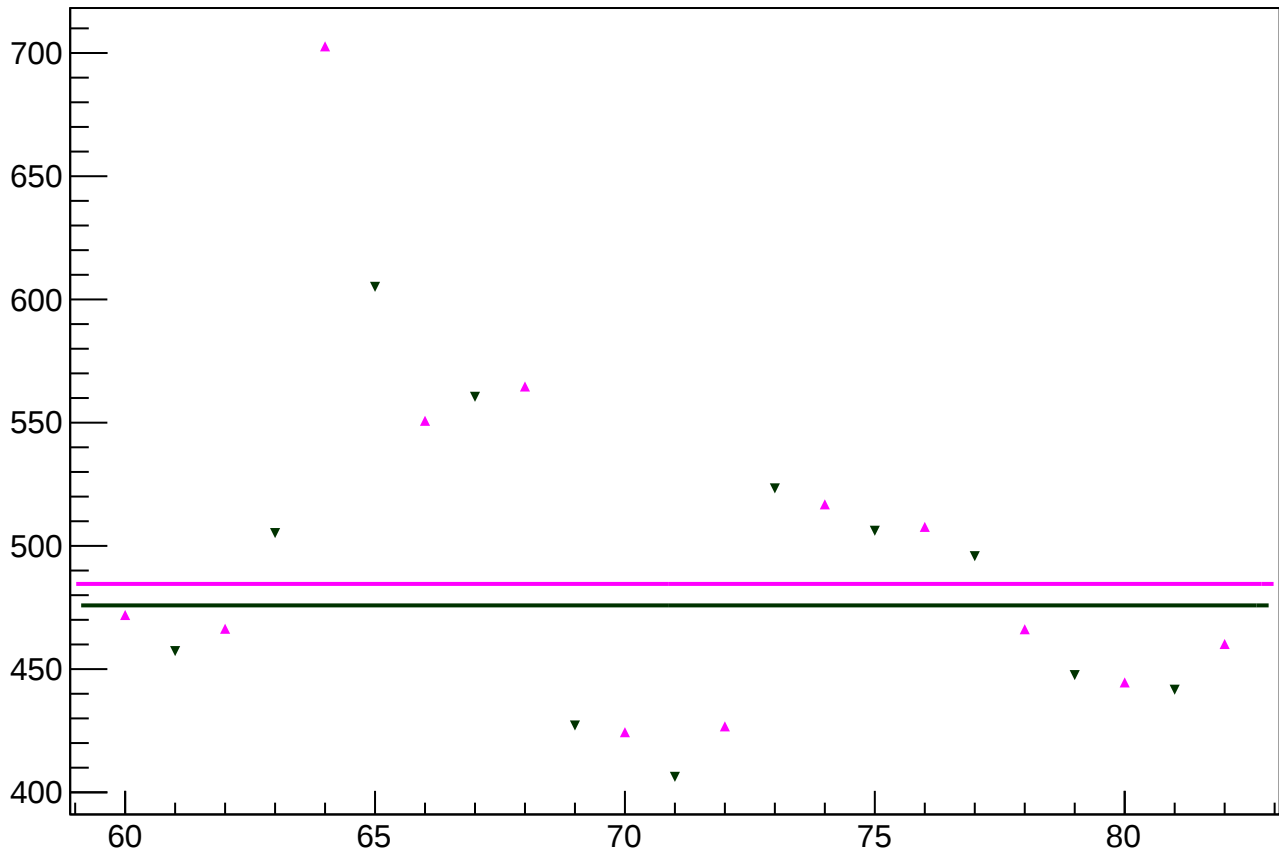
565.630+/-203.400 χ^2/NDF : 39.1/10

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

-118.955+/-198.374 χ^2/NDF : 16.1/11

Left In: -118.955+/-198.374 χ^2/NDF : 16.1/11

asym_us_agg_dd_rms vs slug



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

Left Out: 475.854+/-0.144 χ^2/NDF : 142630.6/10

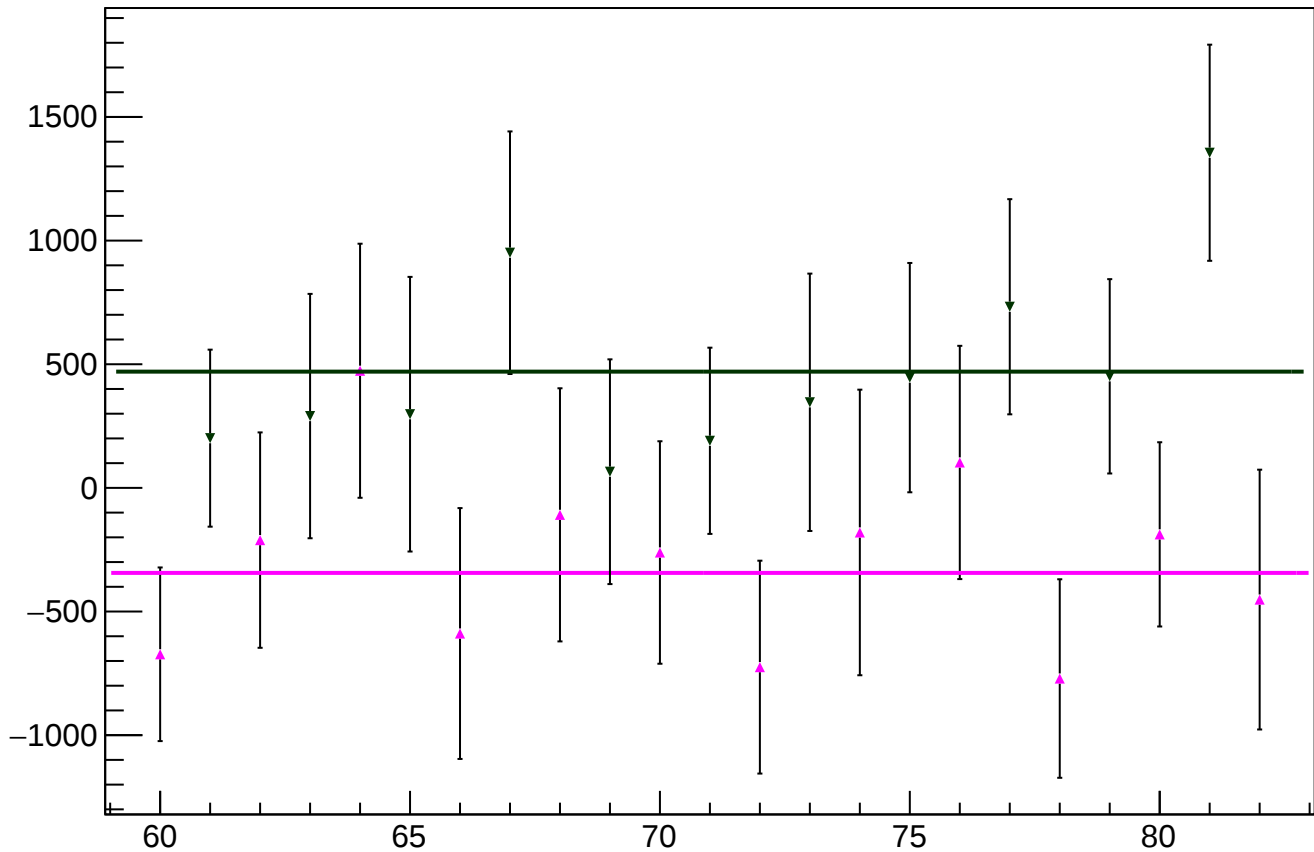
475.854+/-0.144 χ^2/NDF : 142630.6/10

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

484.570+/-0.140 χ^2/NDF : 197316.2/11

Left In: 484.570+/-0.140 χ^2/NDF : 197316.2/11

asym_ds_agg_av_mean vs slug



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

Left Out: 470.115+/-132.995 χ^2/NDF : 7.6/10

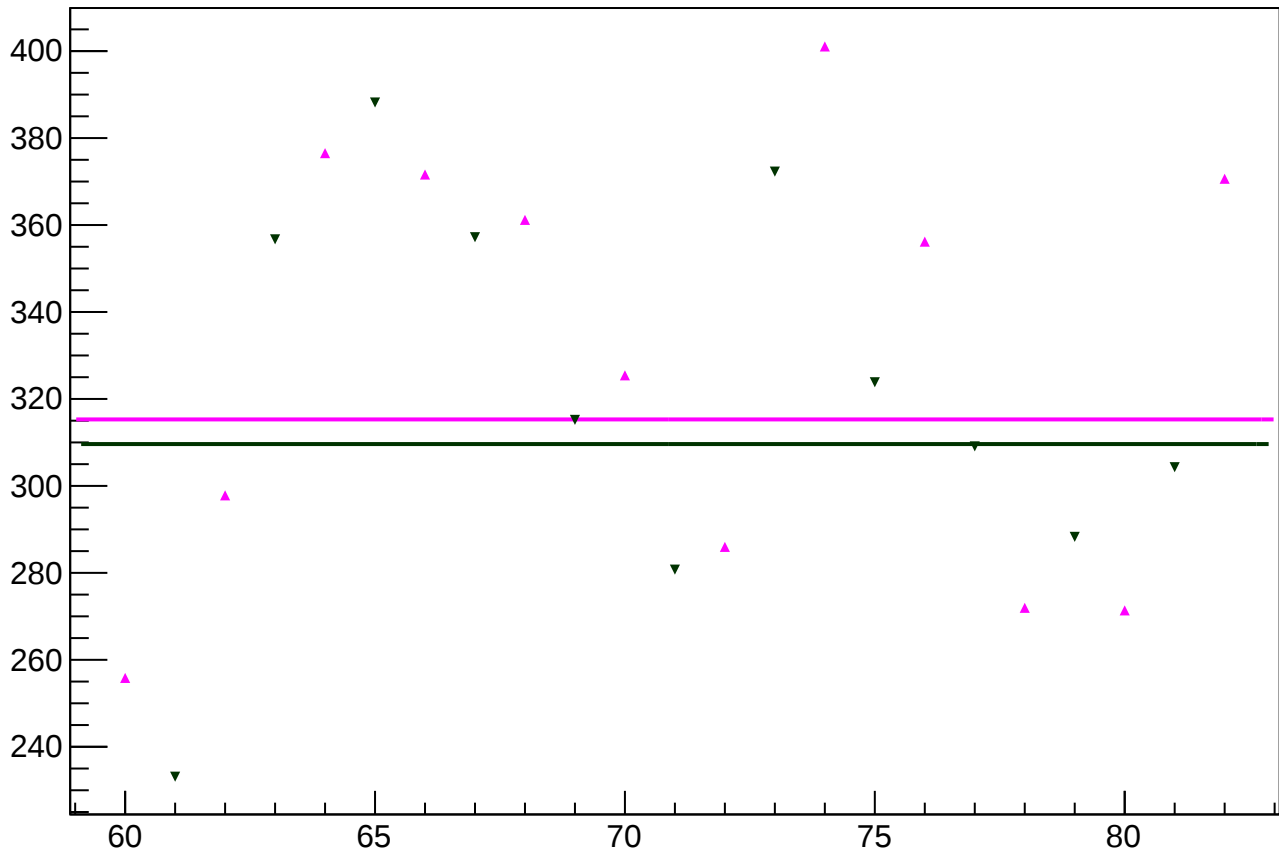
470.115+/-132.995 χ^2/NDF : 7.6/10

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

-343.801+/-129.373 χ^2/NDF : 7.1/11

Left In: -343.801+/-129.373 χ^2/NDF : 7.1/11

asym_ds_agg_av_rms vs slug



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

Left Out: 309.624+/-0.094 χ^2/NDF : 217511.5/10

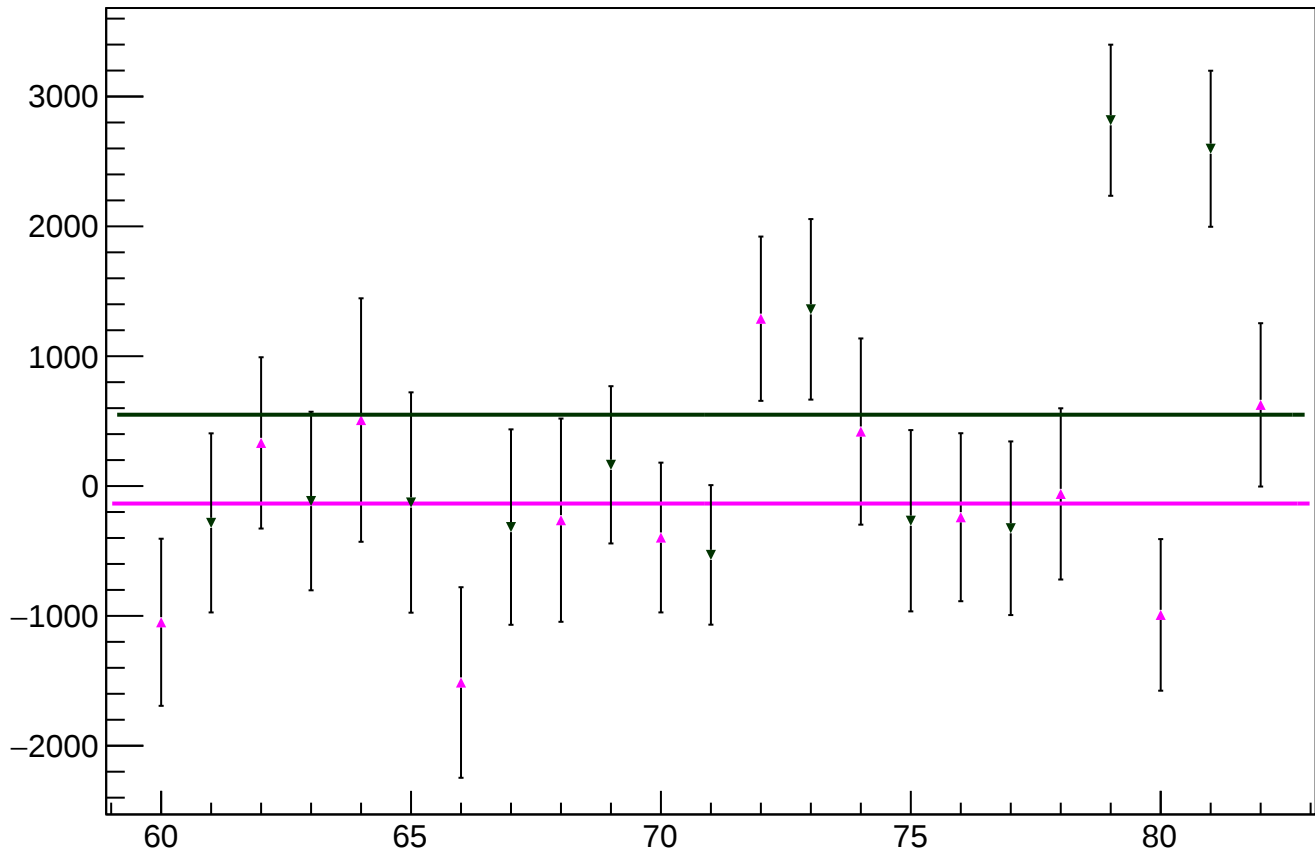
309.624+/-0.094 χ^2/NDF : 217511.5/10

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

315.291+/-0.091 χ^2/NDF : 272490.9/11

Left In: 315.291+/-0.091 χ^2/NDF : 272490.9/11

asym_ds_agg_dd_mean vs slug



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

Left Out: 549.401+/-197.486 χ^2/NDF : 40.0/10

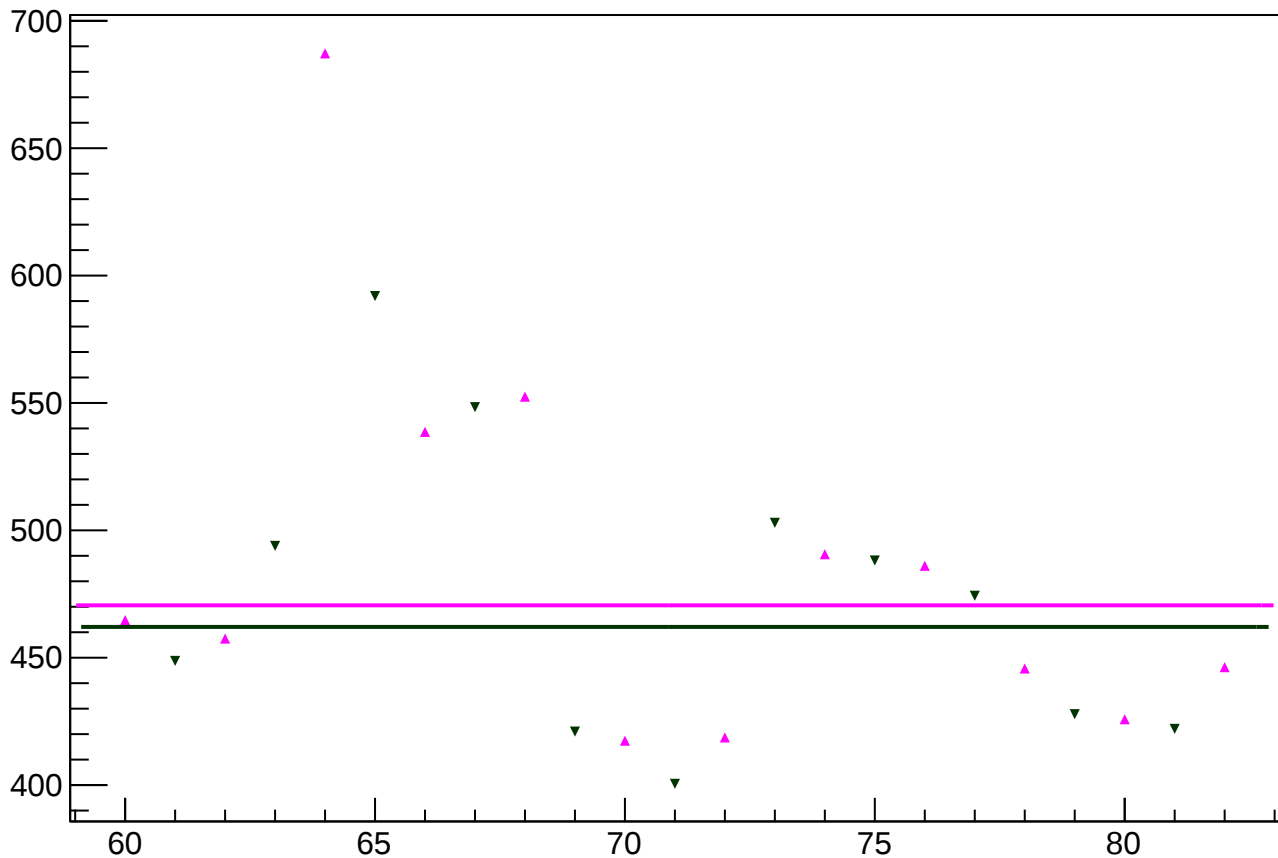
549.401+/-197.486 χ^2/NDF : 40.0/10

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

-134.721+/-192.660 χ^2/NDF : 16.1/11

Left In: -134.721+/-192.660 χ^2/NDF : 16.1/11

asym_ds_agg_dd_rms vs slug



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

Left Out: 462.086+/-0.140 χ^2/NDF : 139813.9/10

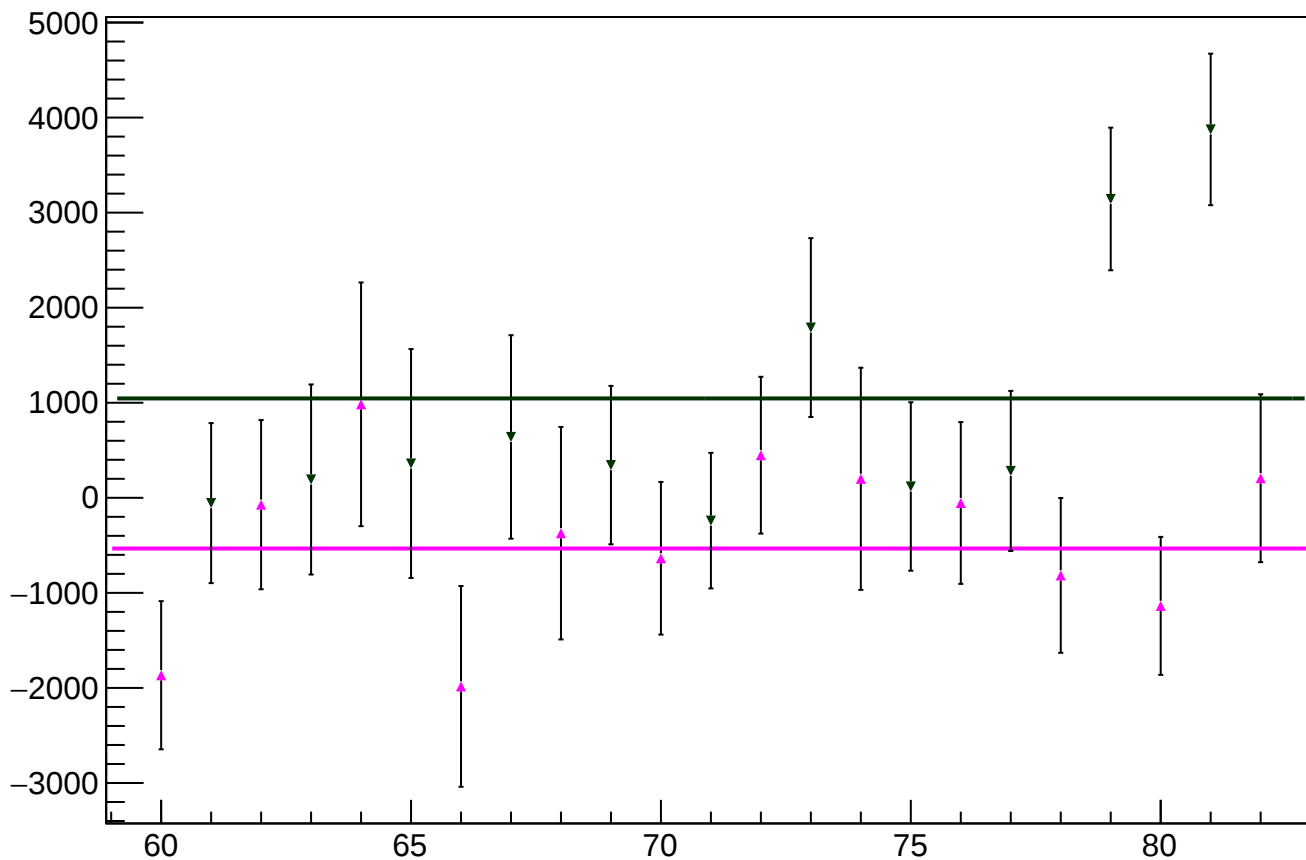
462.086+/-0.140 χ^2/NDF : 139813.9/10

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

470.556+/-0.136 χ^2/NDF : 197543.4/11

Left In: 470.556+/-0.136 χ^2/NDF : 197543.4/11

asym_left_agg_avg_mean vs slug



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

Left Out: 1045.356+/-262.191 χ^2/NDF : 29.8/10

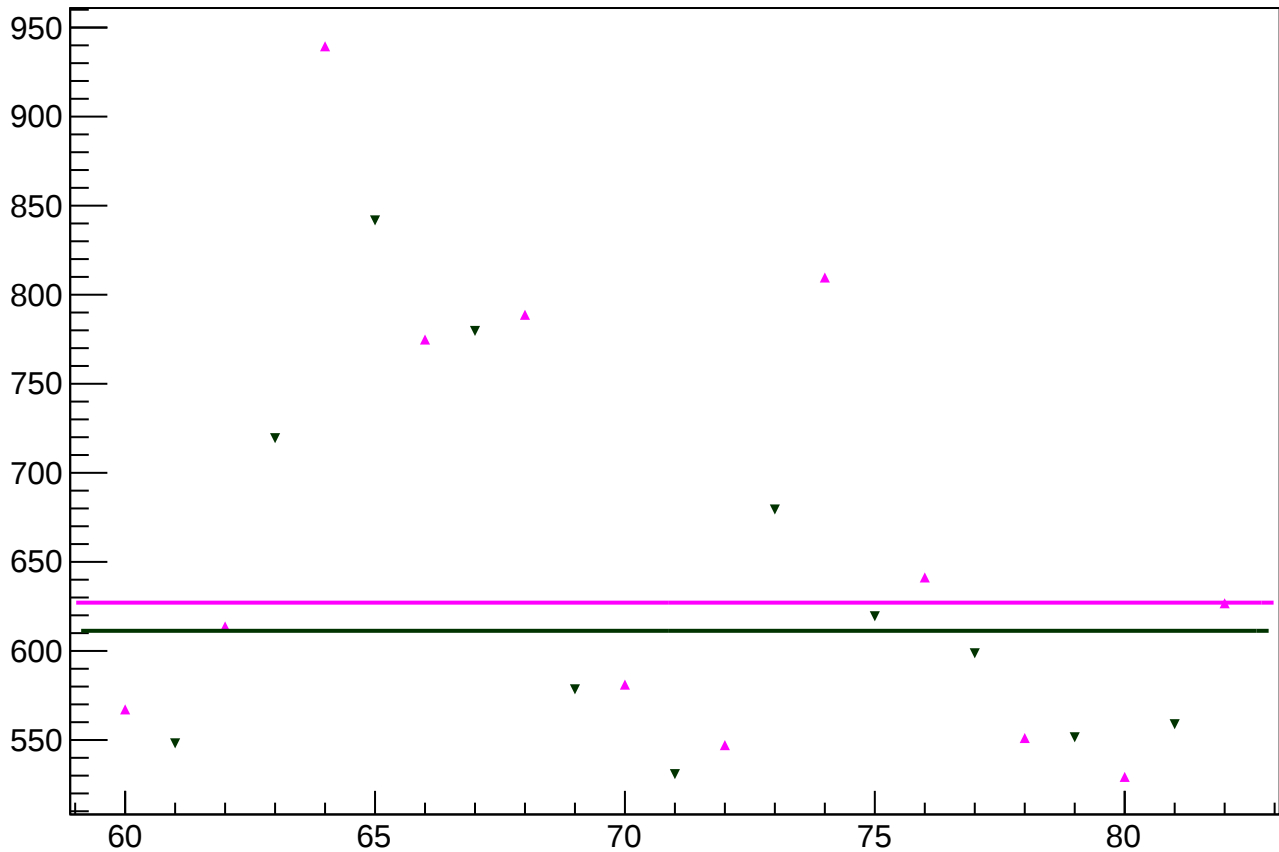
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -533.381+/-257.876 χ^2/NDF : 10.2/11

1045.356+/-262.191 χ^2/NDF : 29.8/10

-533.381+/-257.876 χ^2/NDF : 10.2/11

asym_left_agg_avg_rms vs slug



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

Left Out: 611.304+/-0.185 χ^2/NDF :218395.3/10

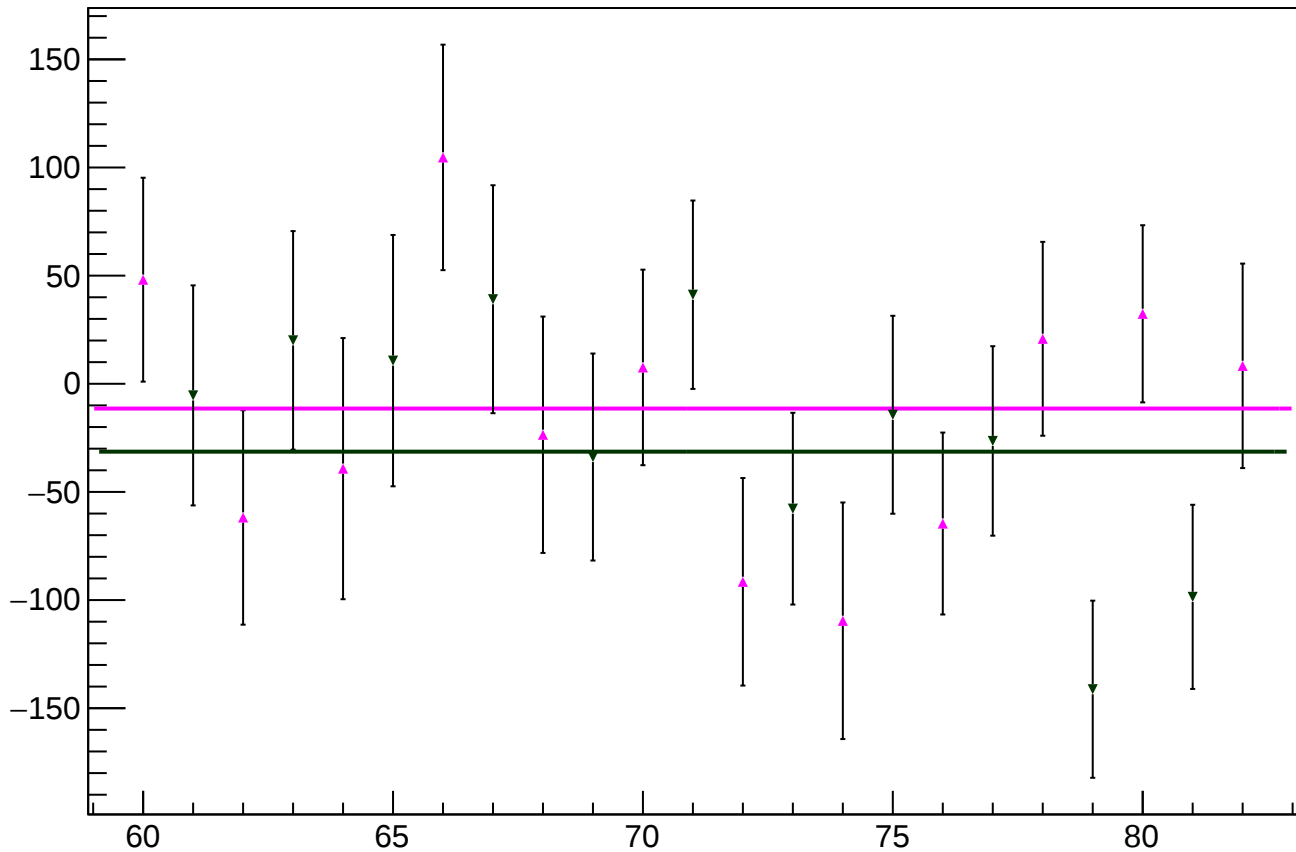
611.304+/-0.185 χ^2/NDF : 218395.3/10

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

627.117+/-0.182 χ^2/NDF : 340517.4/11

Left In: 627.117+/-0.182 χ^2/NDF :340517.4/11

asym_left_agg_dd_mean vs slug



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

Left Out: -31.386+/-14.066 χ^2/NDF :16.6/10

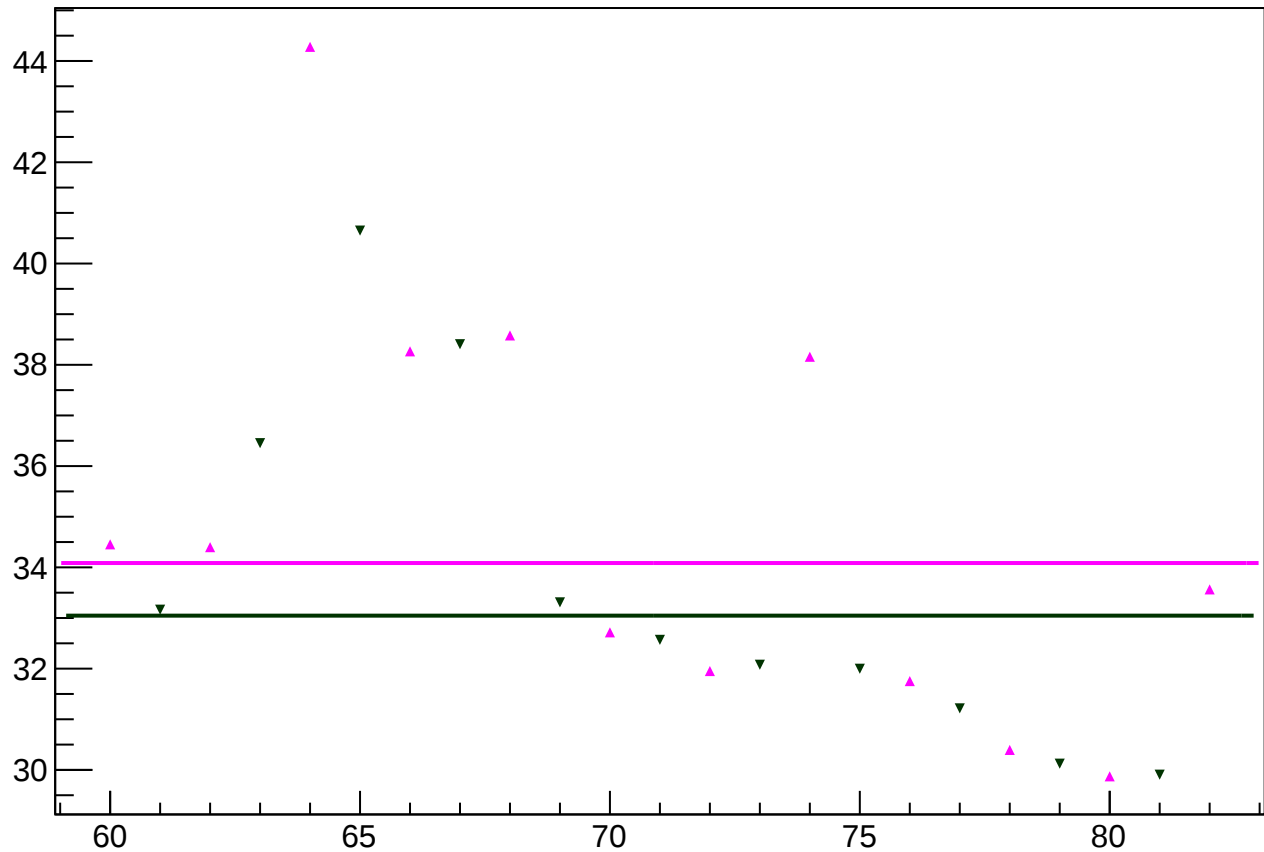
-31.386+/-14.066 χ^2/NDF : 16.6/10

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

Left In: -11.448+/-13.868 χ^2/NDF :17.5/11

-11.448+/-13.868 χ^2/NDF : 17.5/11

asym_left_agg_dd_rms vs slug



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

Left Out: 33.047+/-0.010 χ^2/NDF : 90924.1/10

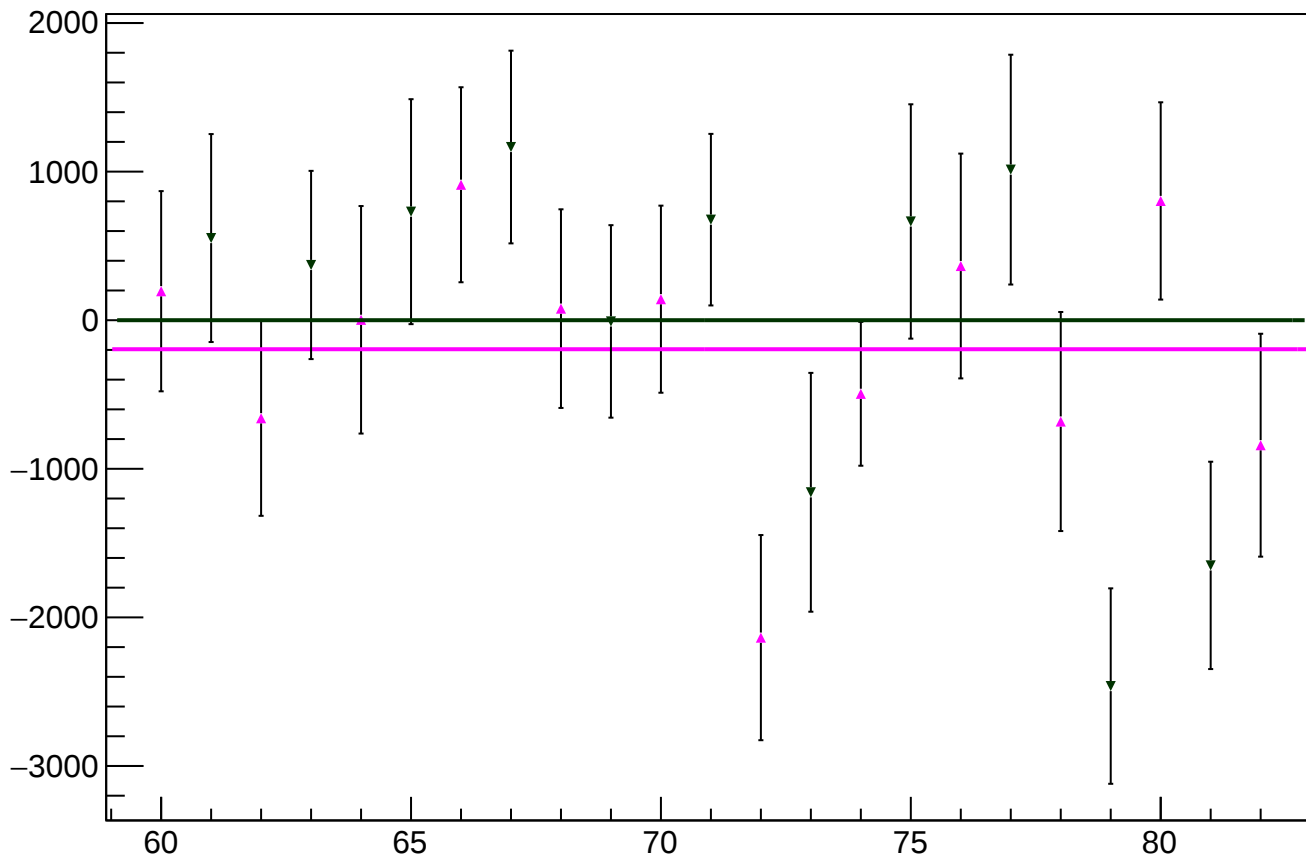
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.086+/-0.010 χ^2/NDF : 141612.5/11

33.047+/-0.010 χ^2/NDF : 90924.1/10

34.086+/-0.010 χ^2/NDF : 141612.5/11

asym_right_agg_avg_mean vs slug



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

Left Out: 0.045+/-207.451 χ^2/NDF :30.6/10

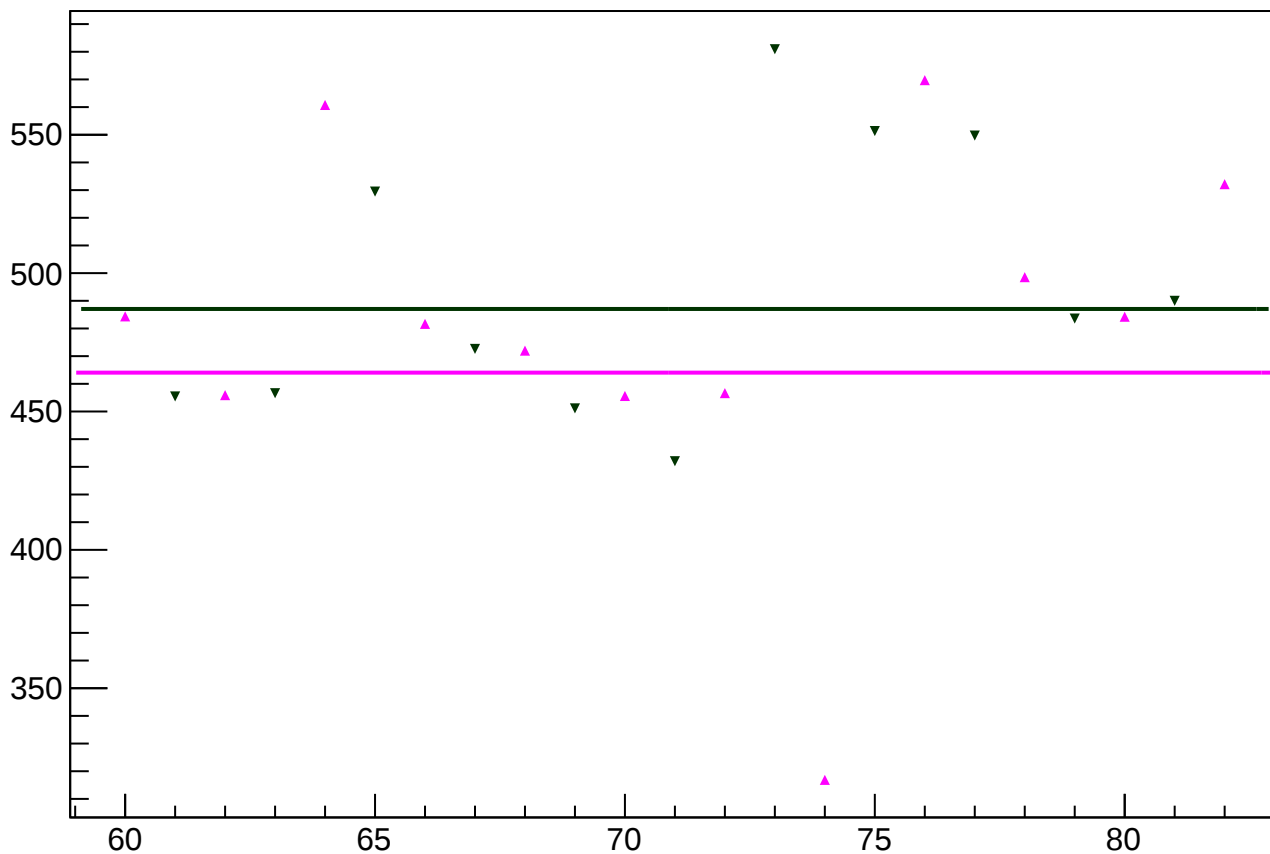
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -195.299+/-191.343 χ^2/NDF :16.5/11

0.045+/-207.451 χ^2/NDF : 30.6/10

-195.299+/-191.343 χ^2/NDF : 16.5/11

asym_right_agg_avg_rms vs slug



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

Left Out: 487.053+/-0.147 χ^2/NDF : 94091.4/10

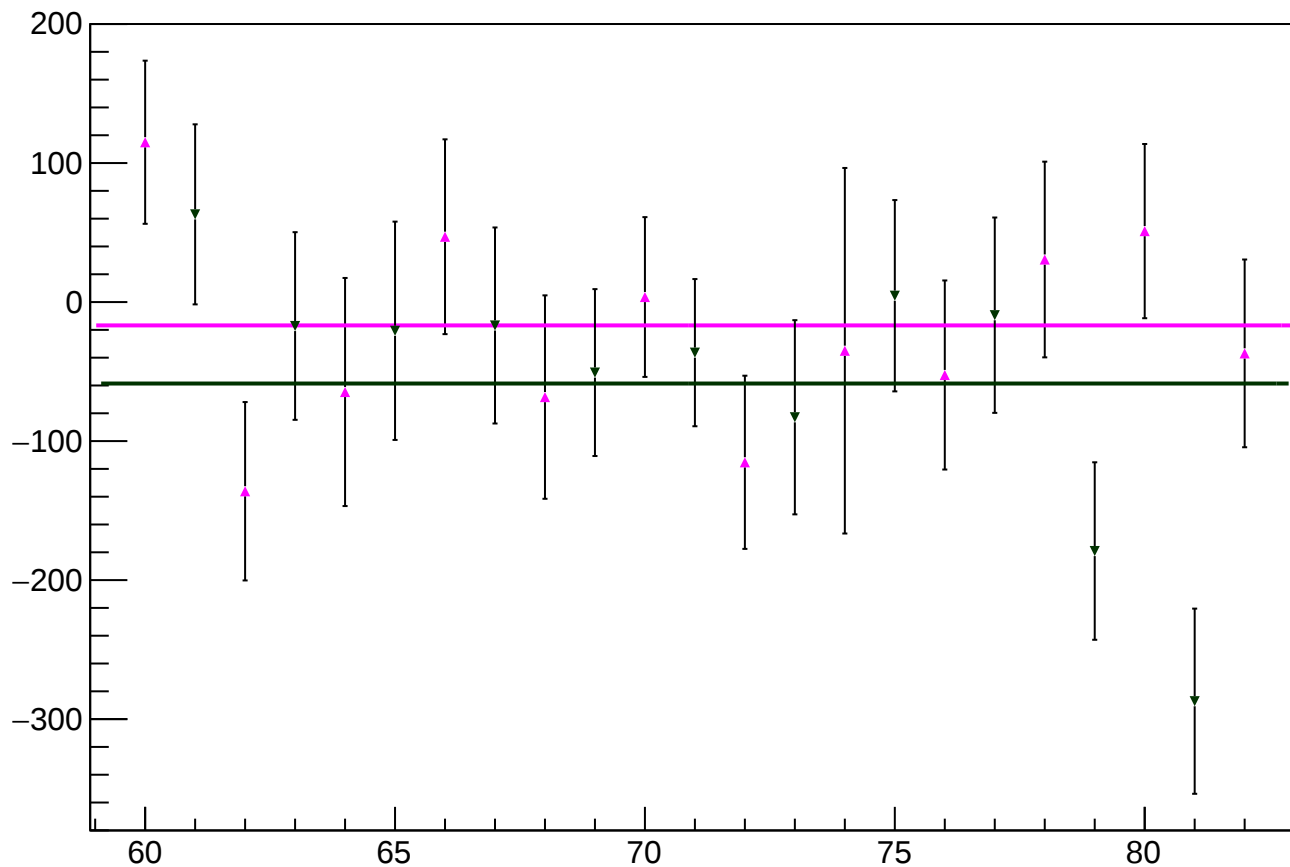
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 464.042+/-0.135 χ^2/NDF : 283031.7/11

487.053+/-0.147 χ^2/NDF : 94091.4/10

464.042+/-0.135 χ^2/NDF : 283031.7/11

asym_right_agg_dd_mean vs slug



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

Left Out: -58.593+/-19.821 χ^2/NDF : 21.5/10

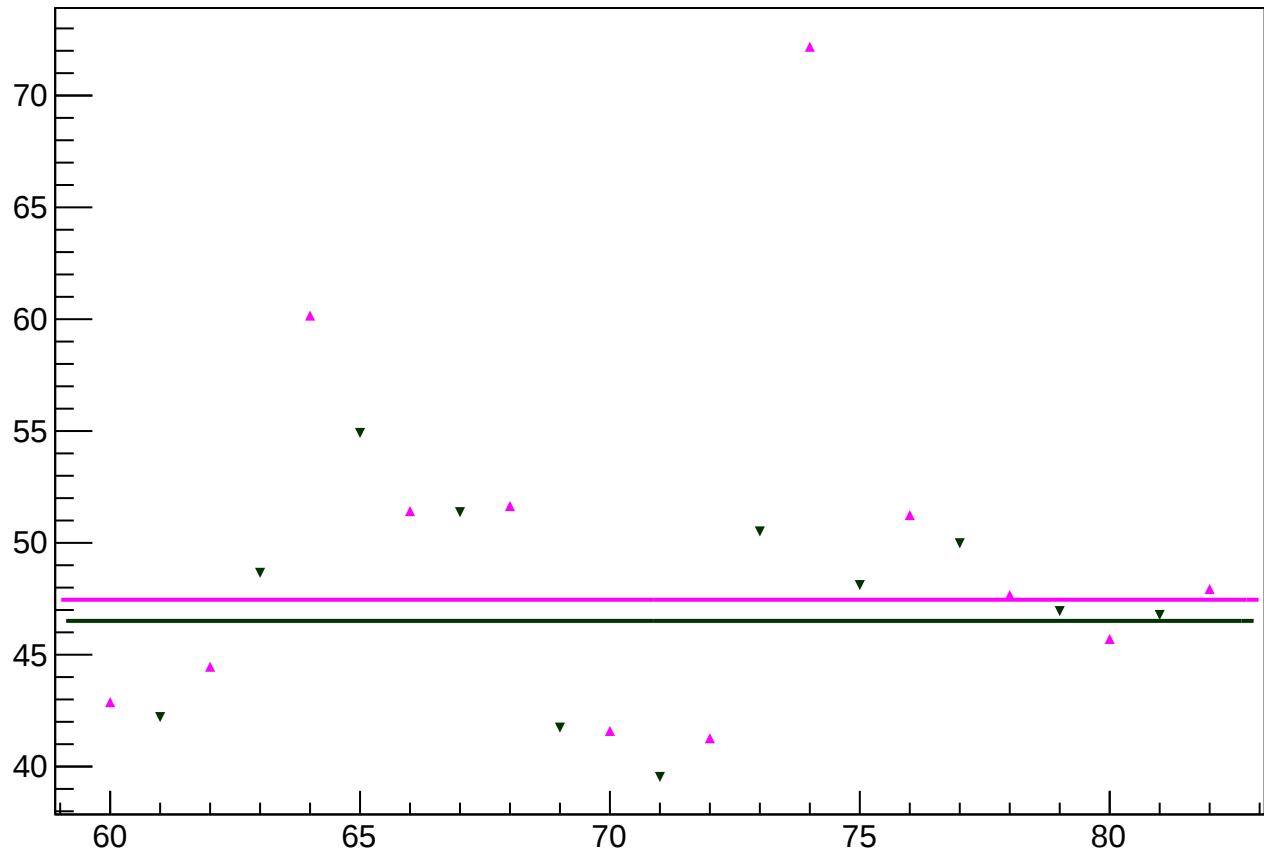
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.785+/-19.676 χ^2/NDF : 14.8/11

-58.593+/-19.821 χ^2/NDF : 21.5/10

-16.785+/-19.676 χ^2/NDF : 14.8/11

asym_right_agg_dd_rms vs slug



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

Left Out: 46.512+/-0.014 χ^2/NDF :103284.7/10

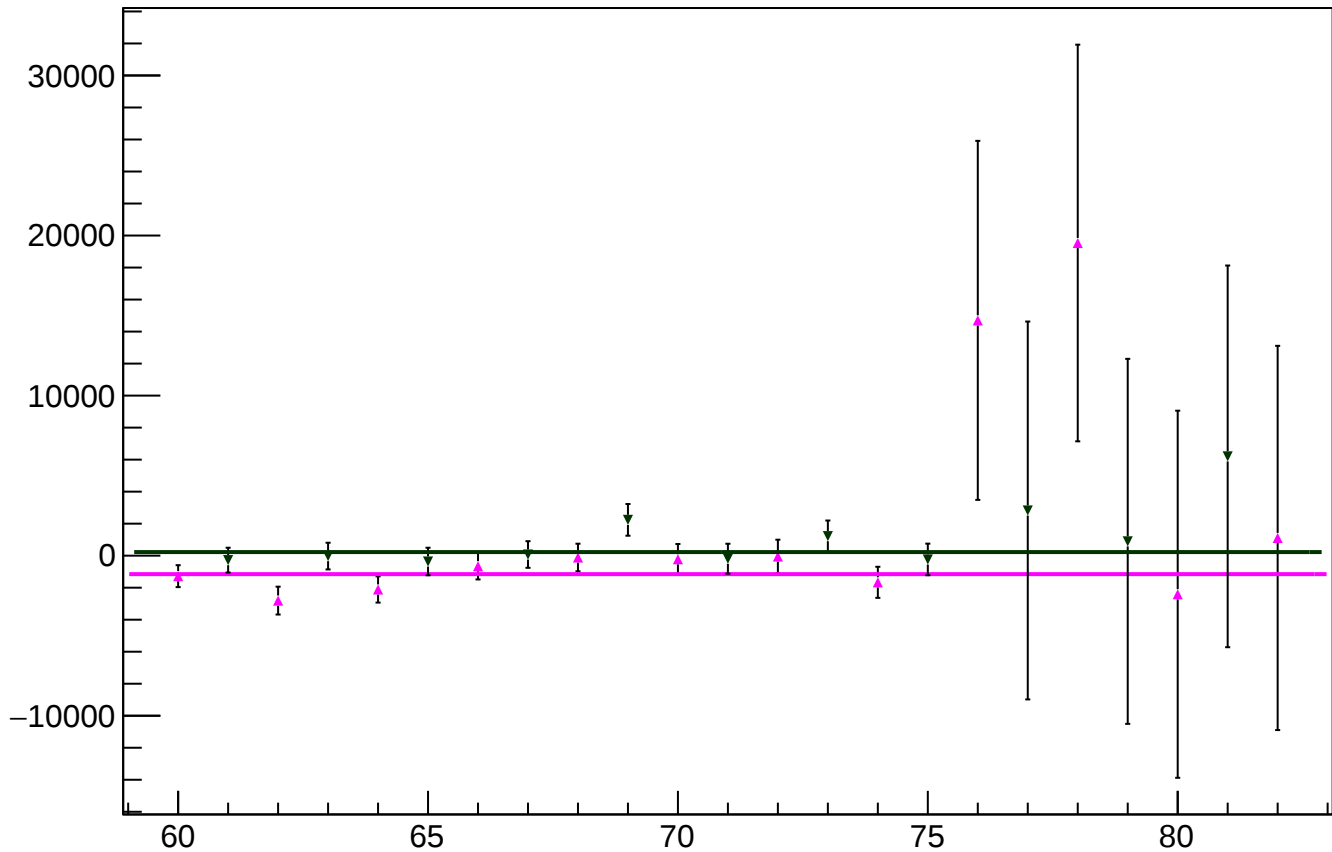
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.458+/-0.014 χ^2/NDF :196641.6/11

46.512+/-0.014 χ^2/NDF : 103284.7/10

47.458+/-0.014 χ^2/NDF : 196641.6/11

reg_asym_atl1_mean vs slug



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

Left Out: 224.393+/-313.678 χ^2/NDF : 6.9/10

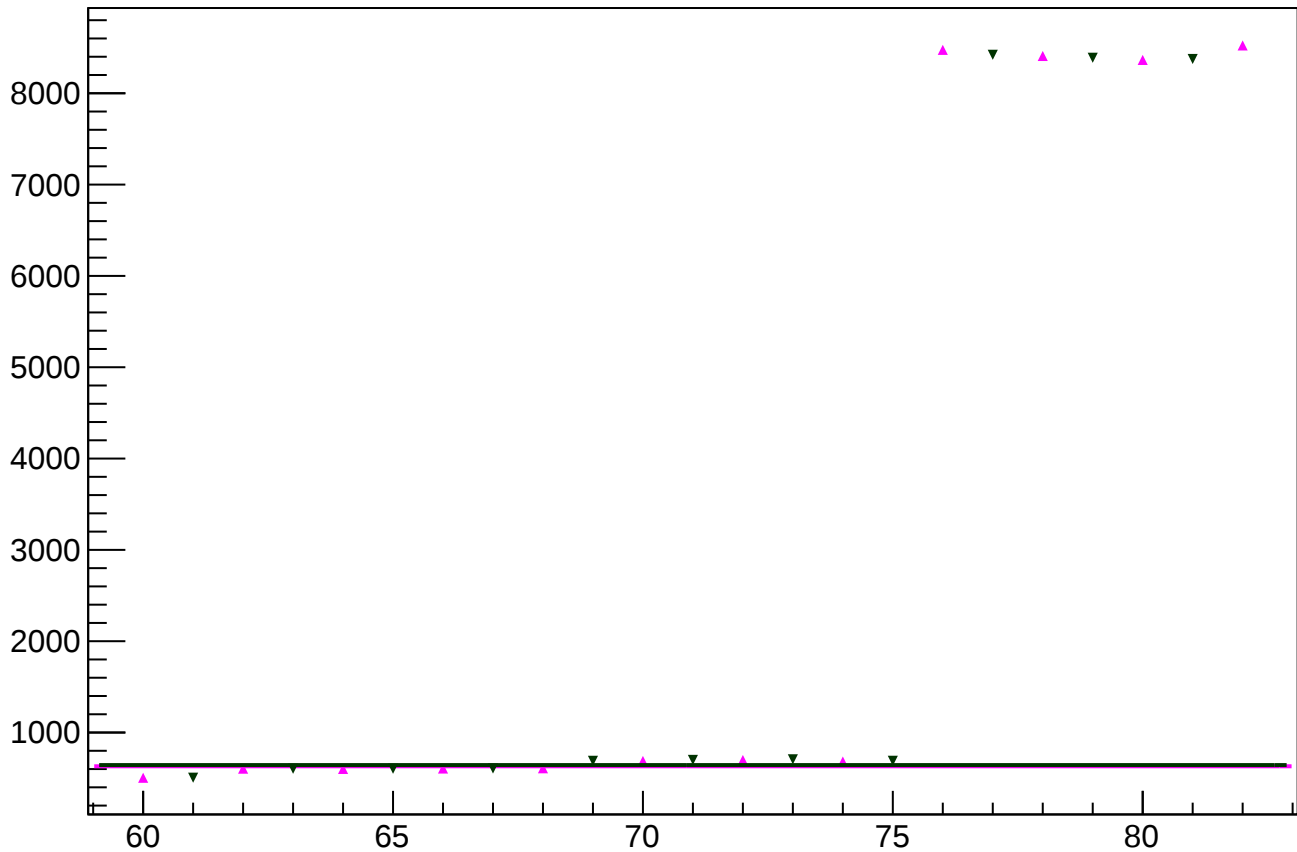
224.393+/-313.678 χ^2/NDF : 6.9/10

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

-1154.075+/-303.519 χ^2/NDF : 14.0/11

Left In: -1154.075+/-303.519 χ^2/NDF : 14.0/11

reg_asym_atl1_rms vs slug



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

Left Out: 643.482+/-0.222 χ^2/NDF : 2733901.6/10

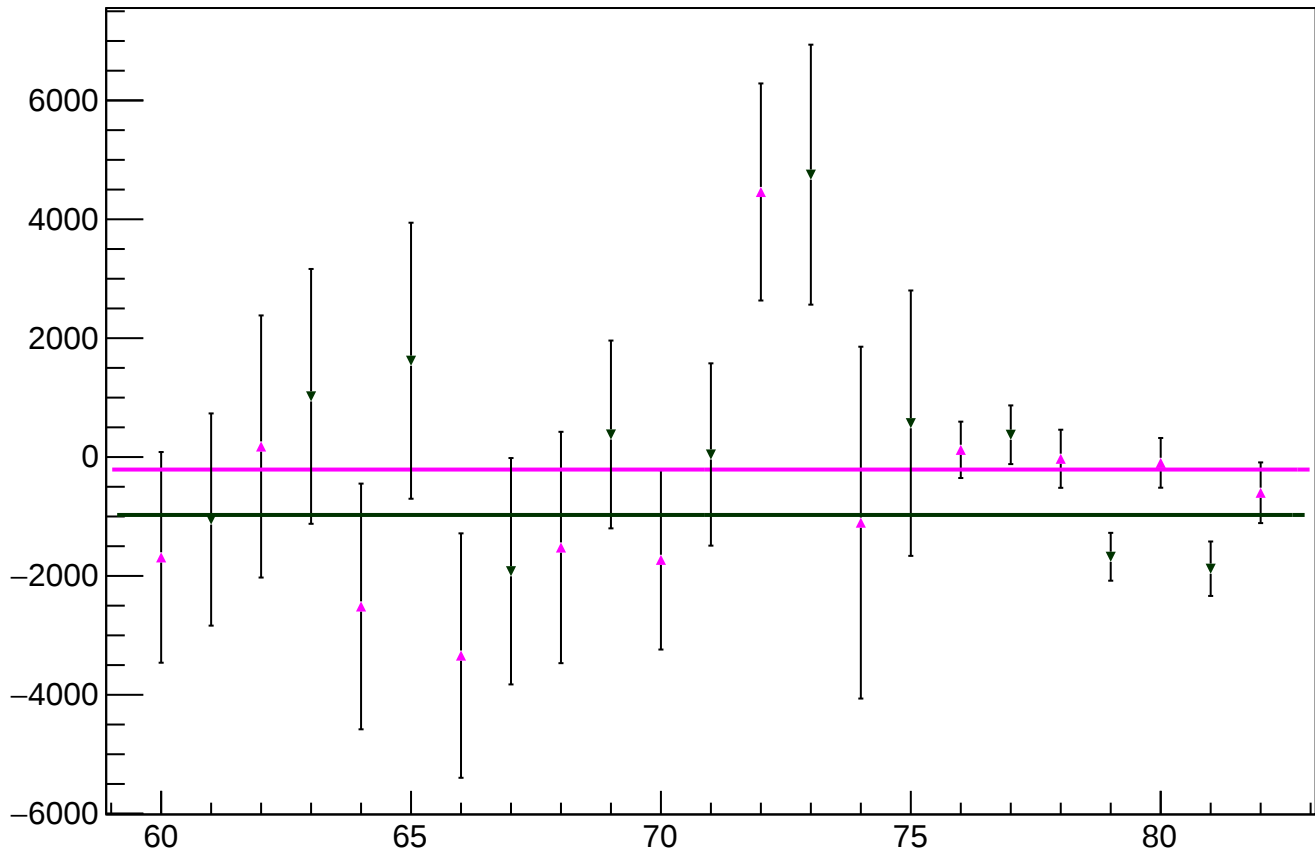
643.482+/-0.222 χ^2/NDF : 2733901.6/10

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

630.323+/-0.215 χ^2/NDF : 3638166.8/11

Left In: 630.323+/-0.215 χ^2/NDF : 3638166.8/11

asym_atl1_correction_mean vs slug



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

Left Out: -974.208+/-240.646 χ^2/NDF : 25.3/10

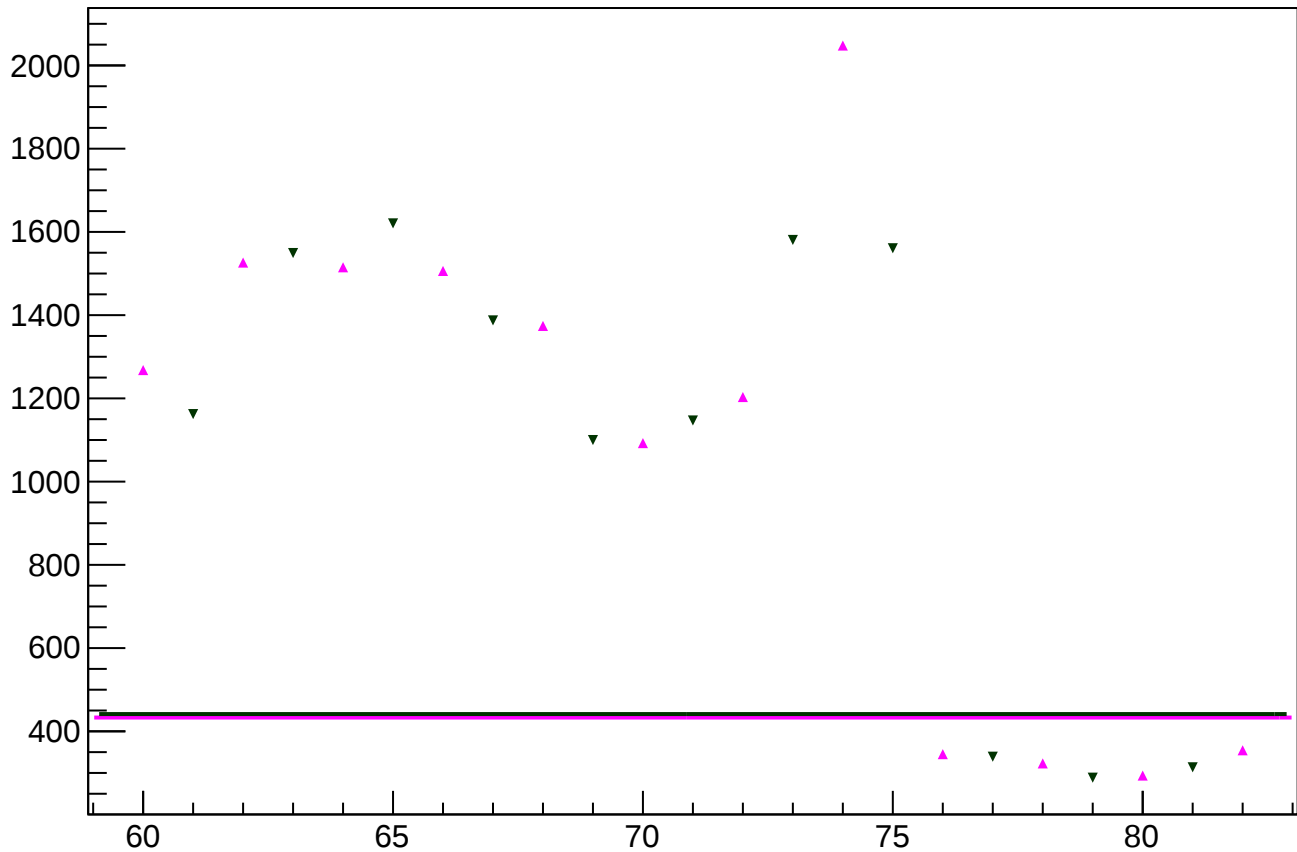
-974.208+/-240.646 χ^2/NDF : 25.3/10

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

-210.374+/-221.958 χ^2/NDF : 13.7/11

Left In: -210.374+/-221.958 χ^2/NDF : 13.7/11

asym_atl1_correction_rms vs slug



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

Left Out: 441.468+/-0.170 χ^2/NDF : 4215802.1/10

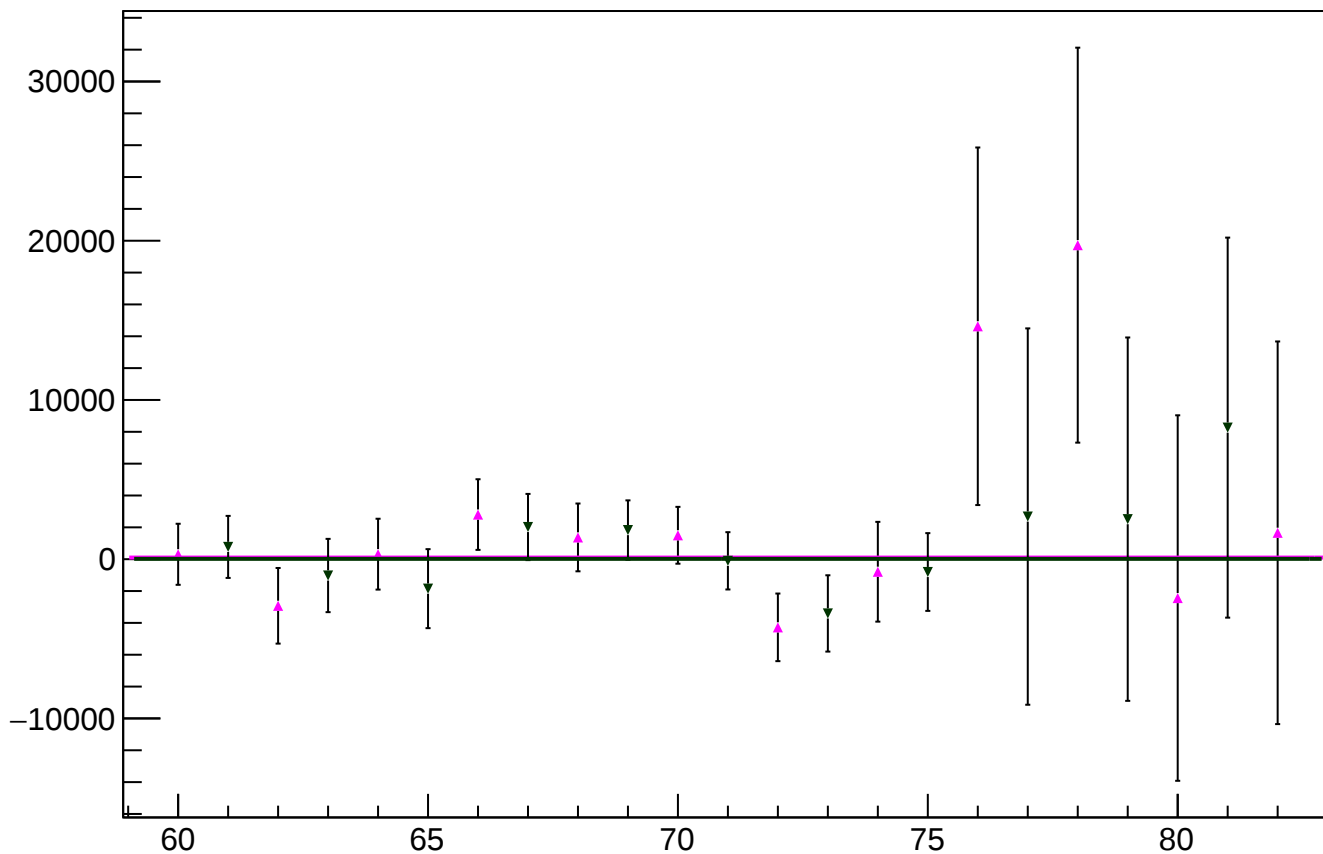
441.468+/-0.170 χ^2/NDF : 4215802.1/10

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

433.109+/-0.157 χ^2/NDF : 4268553.7/11

Left In: 433.109+/-0.157 χ^2/NDF : 4268553.7/11

asym_atl1_mean vs slug



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

Left Out: 21.611+/-744.057 χ^2/NDF : 5.5/10

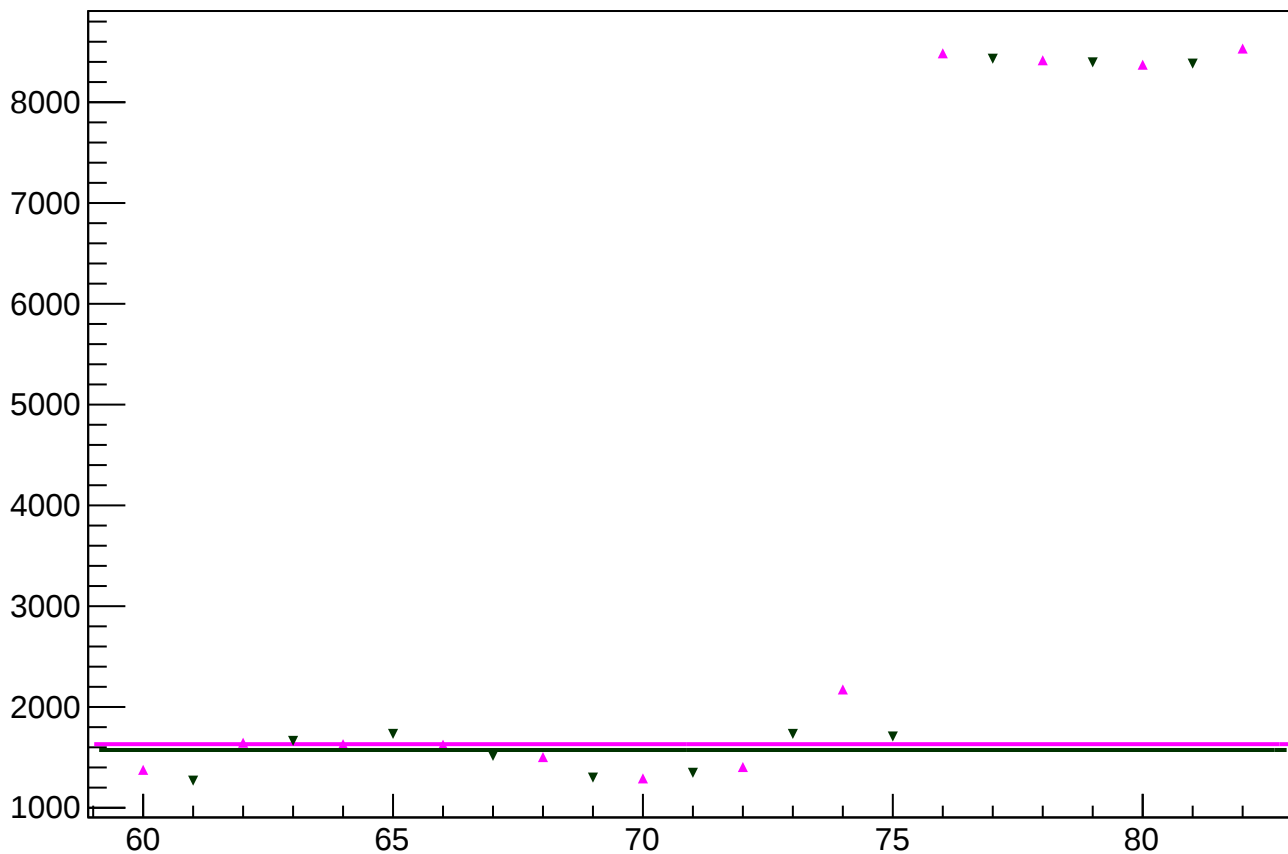
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 102.509+/-757.651 χ^2/NDF : 12.7/11

21.611+/-744.057 χ^2/NDF : 5.5/10

102.509+/-757.651 χ^2/NDF : 12.7/11

asym_atl1_rms vs slug



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

Left Out: 1573.314+/-0.526 χ^2/NDF : 2190995.5/10

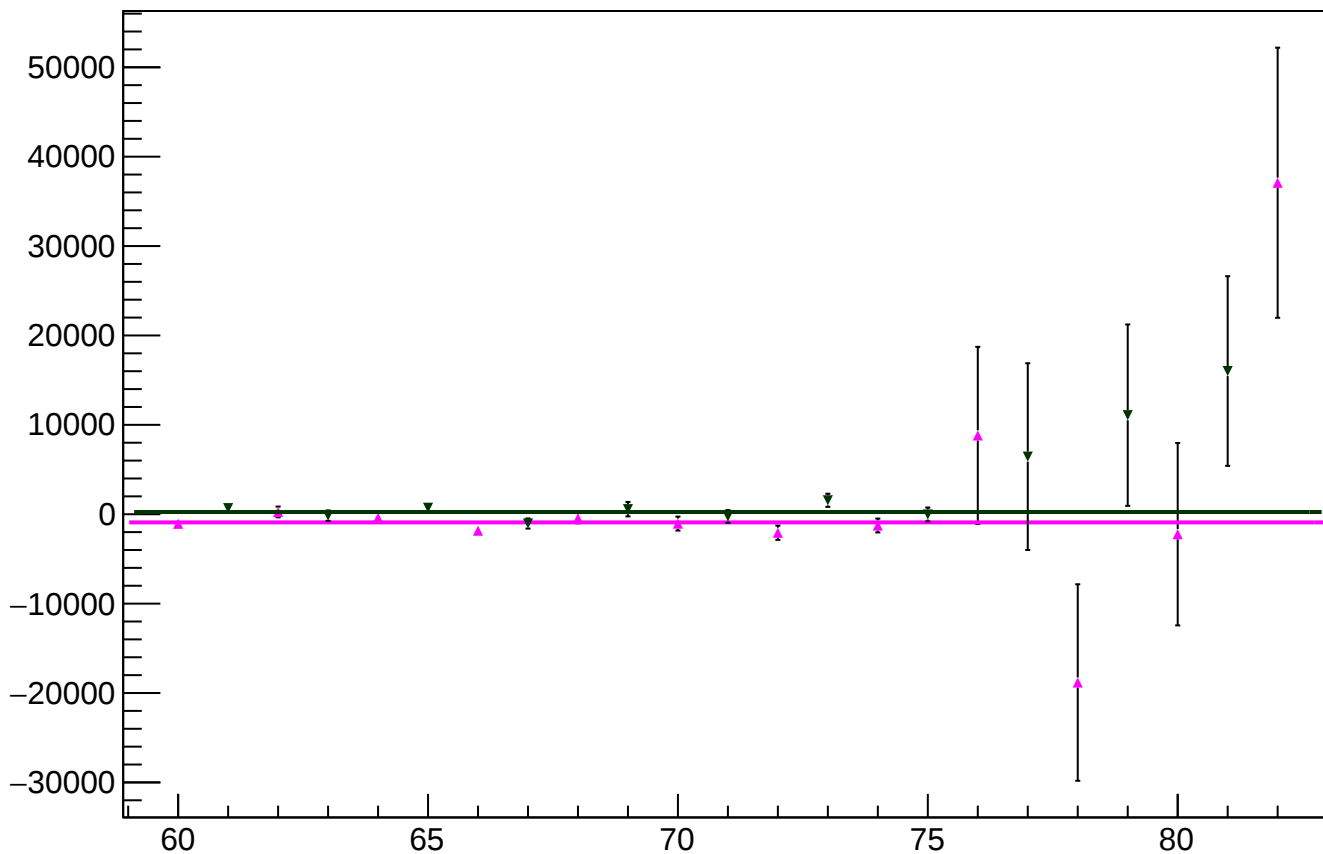
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1631.139+/-0.536 χ^2/NDF : 2891601.9/11

1573.314+/-0.526 χ^2/NDF : 2190995.5/10

1631.139+/-0.536 χ^2/NDF : 2891601.9/11

reg_asym_atl2_mean vs slug



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

Left Out: 246.979+/-220.960 χ^2/NDF : 14.7/10

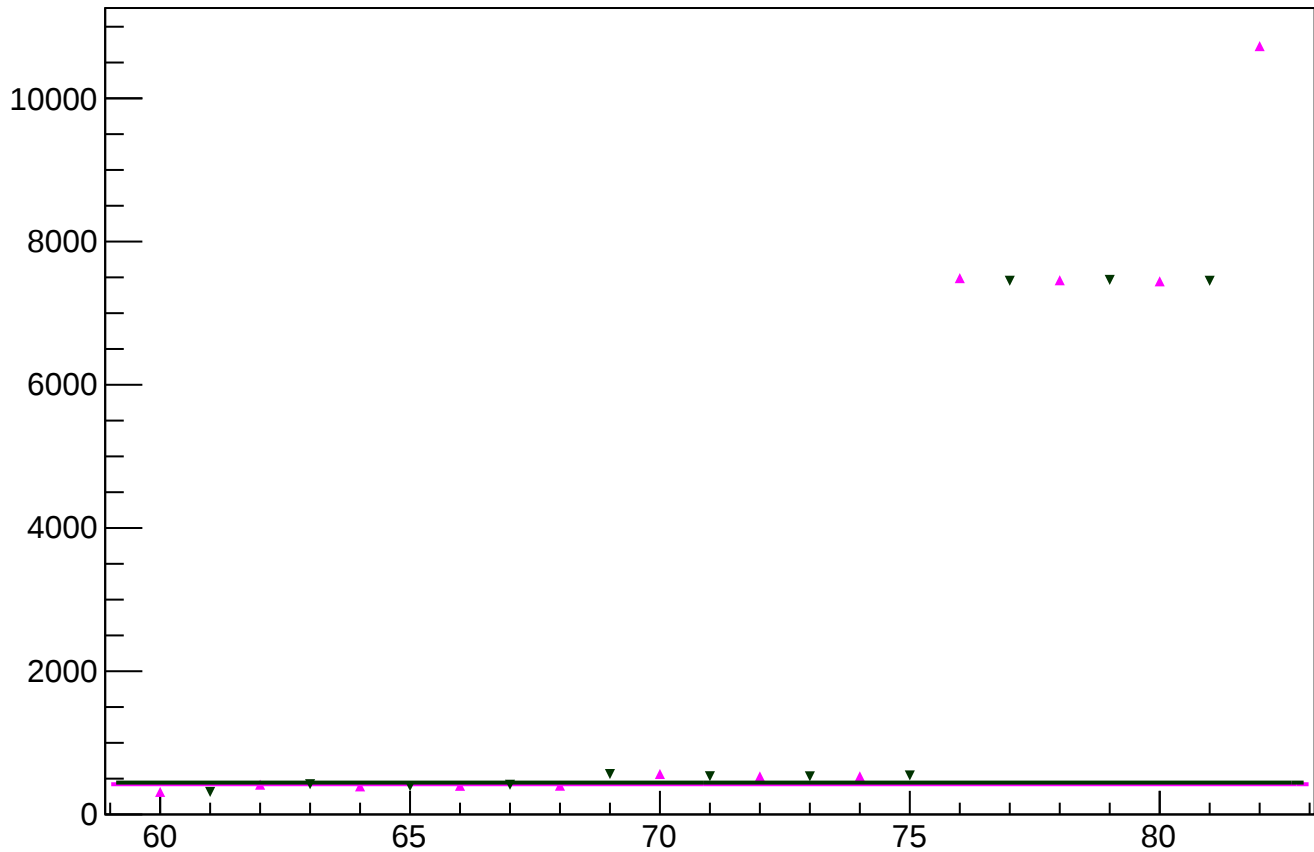
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -911.753+/-208.111 χ^2/NDF : 20.7/11

246.979+/-220.960 χ^2/NDF : 14.7/10

-911.753+/-208.111 χ^2/NDF : 20.7/11

reg_asym_atl2_rms vs slug



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

Left Out: 444.912+/-0.156 χ^2/NDF : 3035290.4/10

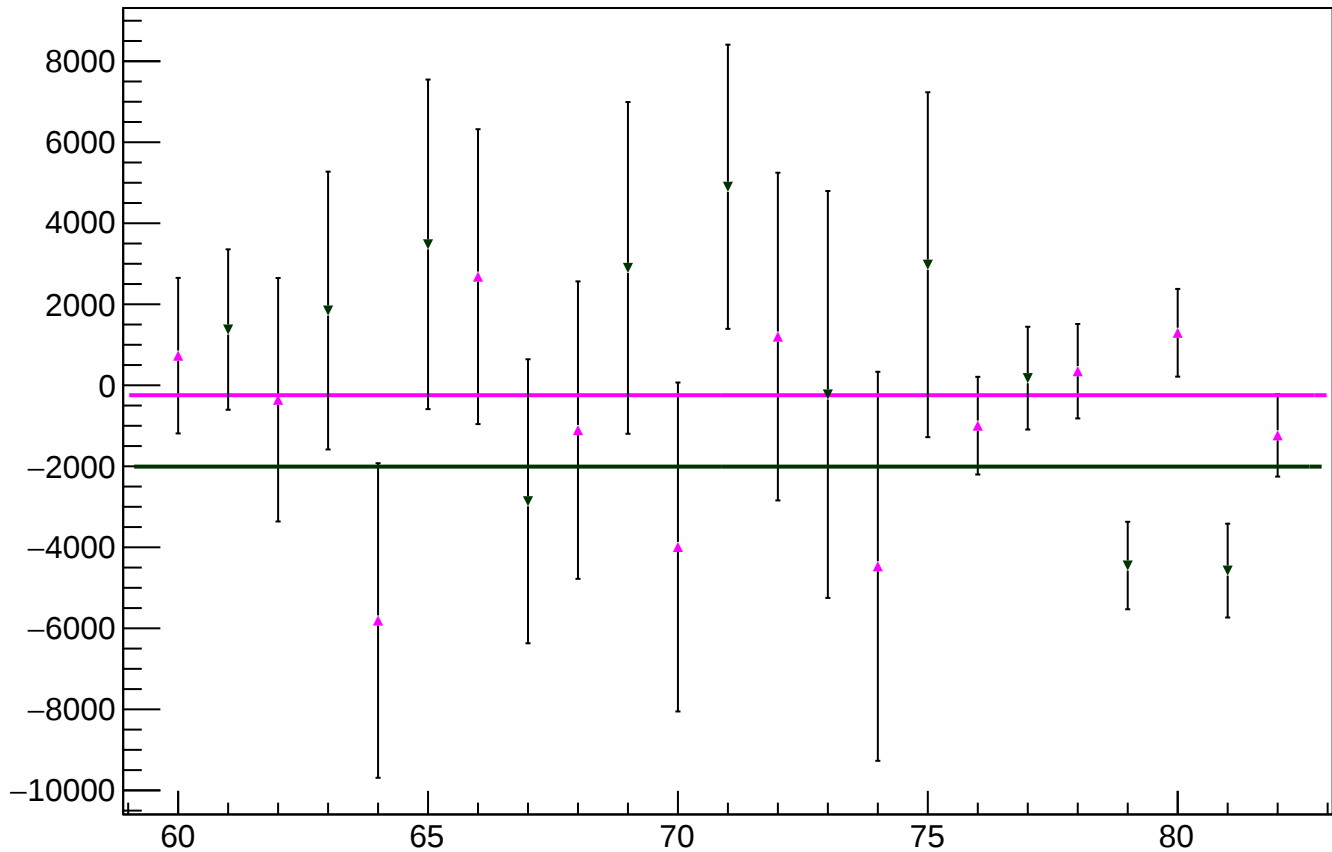
444.912+/-0.156 χ^2/NDF : 3035290.4/10

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

421.850+/-0.147 χ^2/NDF : 3997181.8/11

Left In: 421.850+/-0.147 χ^2/NDF : 3997181.8/11

asym_atl2_correction_mean vs slug



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

Left Out: -2007.452+/-582.994 χ^2/NDF : 25.9/10

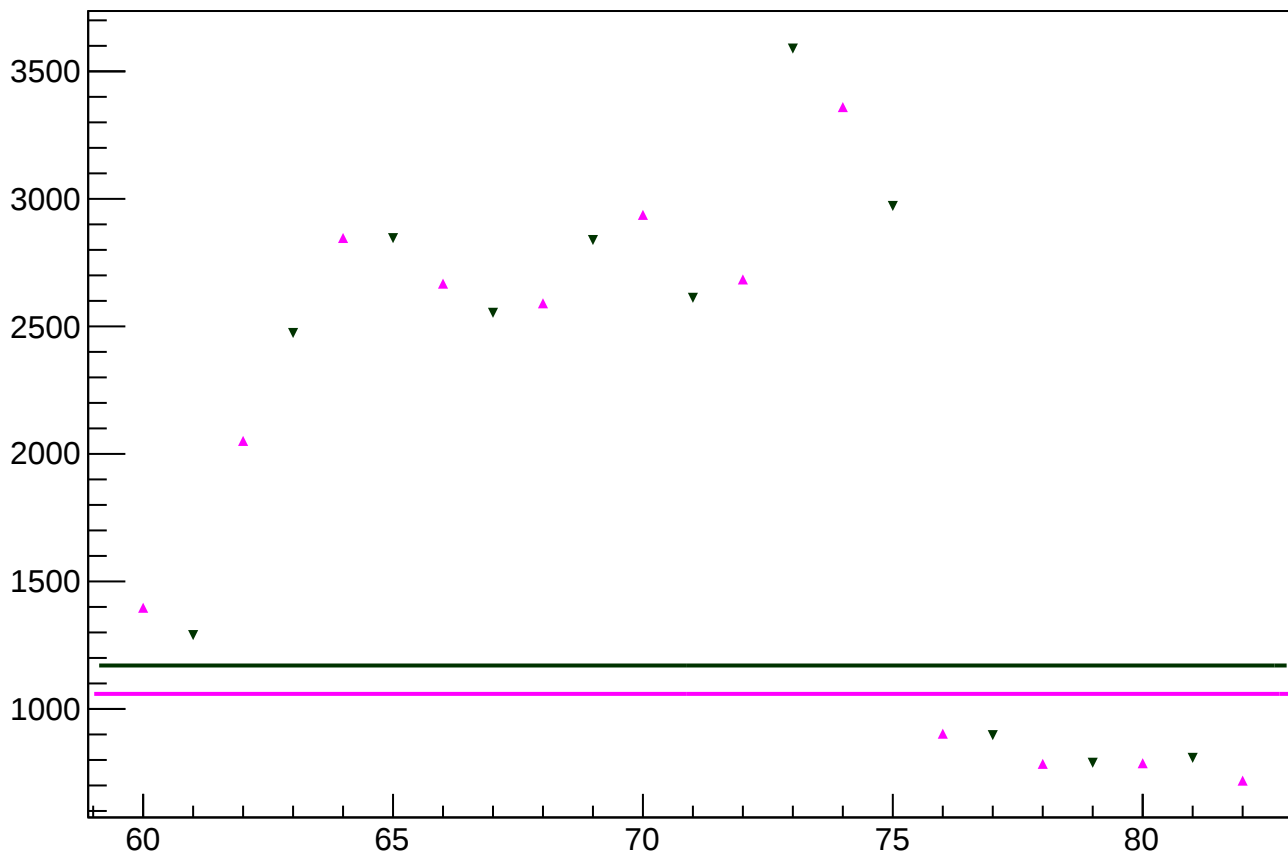
-2007.452+/-582.994 χ^2/NDF : 25.9/10

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

-244.883+/-499.883 χ^2/NDF : 8.4/11

Left In: -244.883+/-499.883 χ^2/NDF : 8.4/11

asym_atl2_correction_rms vs slug



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

Left Out: 1170.390+/-0.412 χ^2/NDF : 2976369.7/10

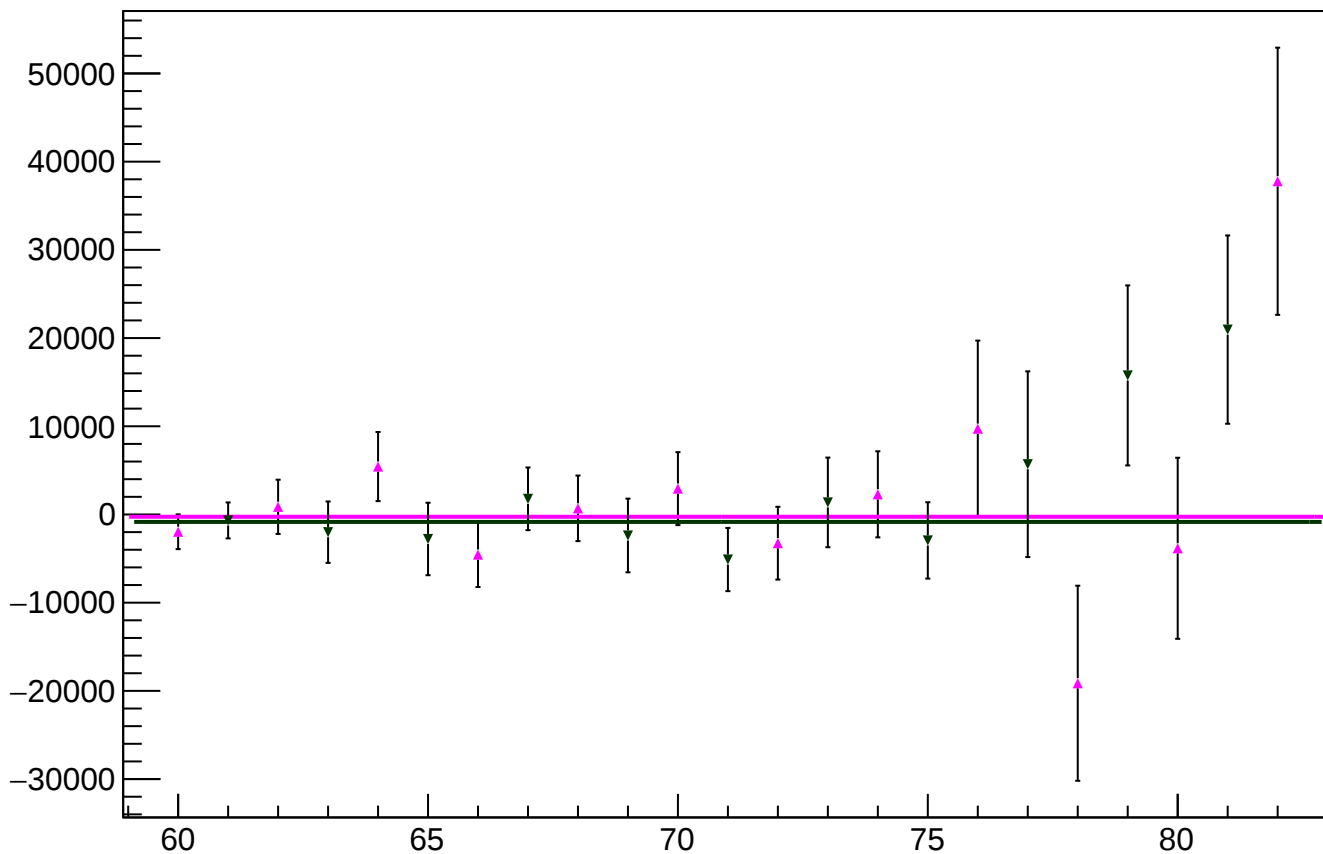
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1059.082+/-0.353 χ^2/NDF : 3144961.6/11

1170.390+/-0.412 χ^2/NDF : 2976369.7/10

1059.082+/-0.353 χ^2/NDF : 3144961.6/11

asym_atl2_mean vs slug



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

Left Out: -843.290+/-1181.494 χ^2/NDF :10.1/10

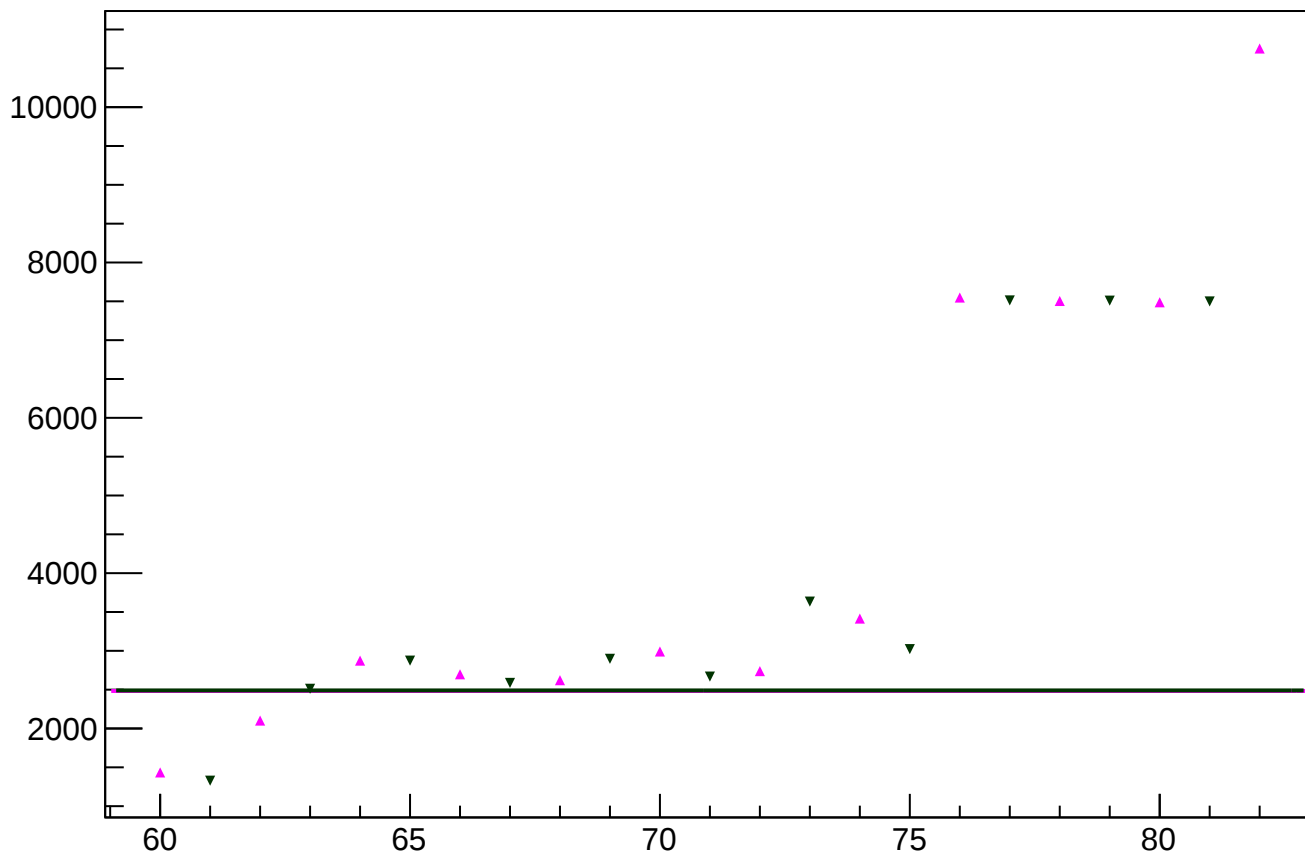
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -260.394+/-1142.625 χ^2/NDF :16.1/11

-843.290+/-1181.494 χ^2/NDF : 10.1/10

-260.394+/-1142.625 χ^2/NDF : 16.1/11

asym_atl2_rms vs slug



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

Left Out: 2490.007+/-0.835 χ^2/NDF : 2203026.6/10

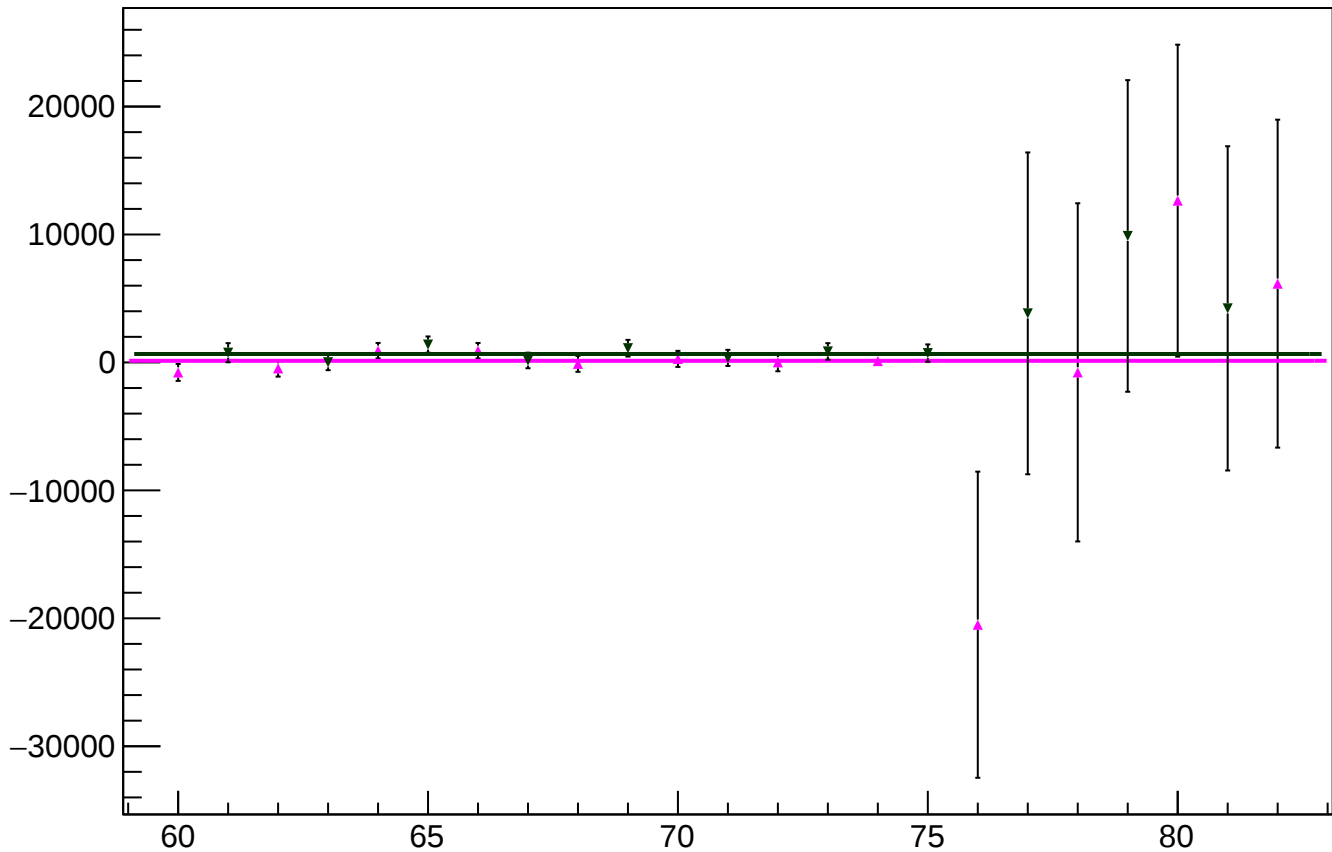
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2483.318+/-0.808 χ^2/NDF : 2736585.1/11

2490.007+/-0.835 χ^2/NDF : 2203026.6/10

2483.318+/-0.808 χ^2/NDF : 2736585.1/11

reg_asym_atr1_mean vs slug



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

Left Out: 660.193+/-229.219 χ^2/NDF : 4.7/10

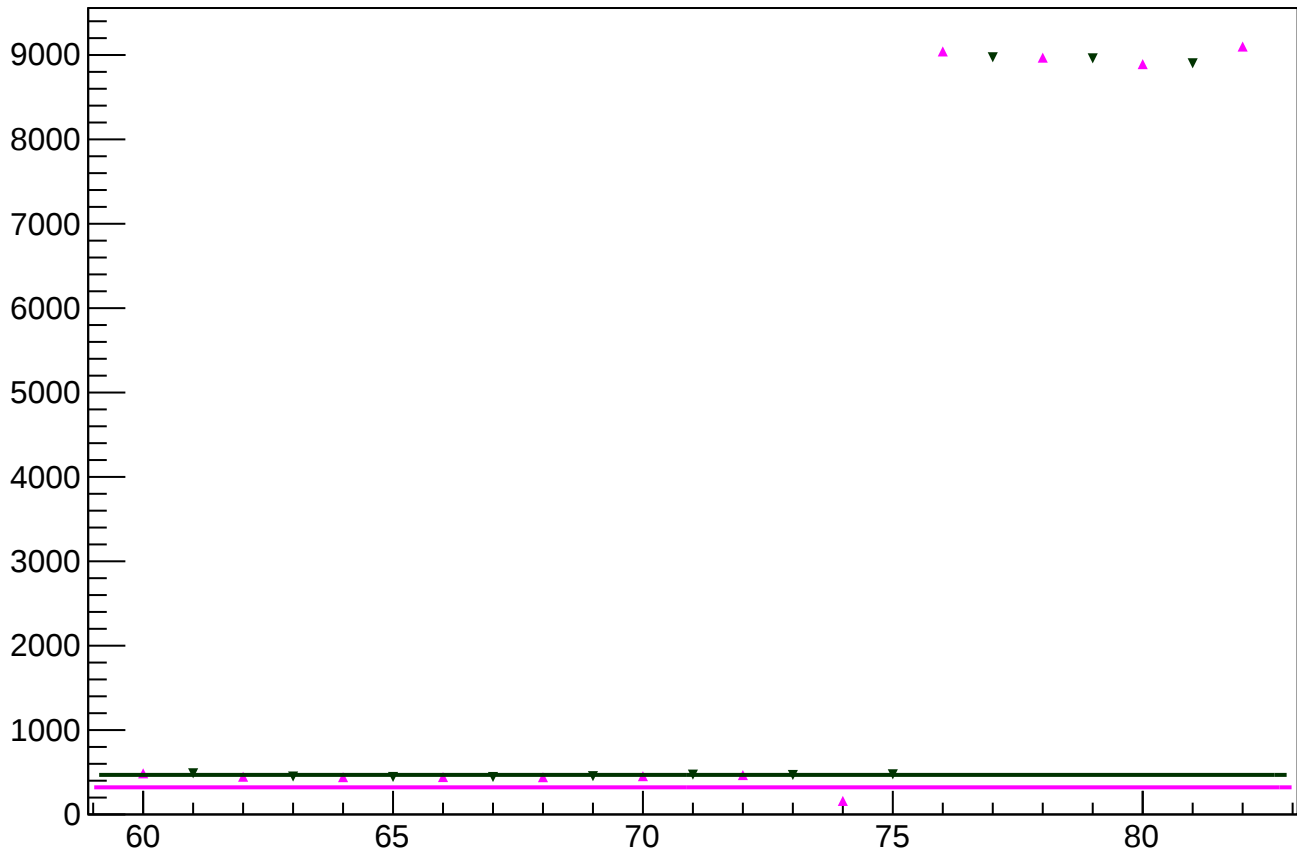
660.193+/-229.219 χ^2/NDF : 4.7/10

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

127.680+/-174.190 χ^2/NDF : 10.7/11

Left In: 127.680+/-174.190 χ^2/NDF : 10.7/11

reg_asym_atr1_rms vs slug



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

Left Out: 468.826 $\pm$ 0.162 χ^2 /NDF: 2783464.4/10

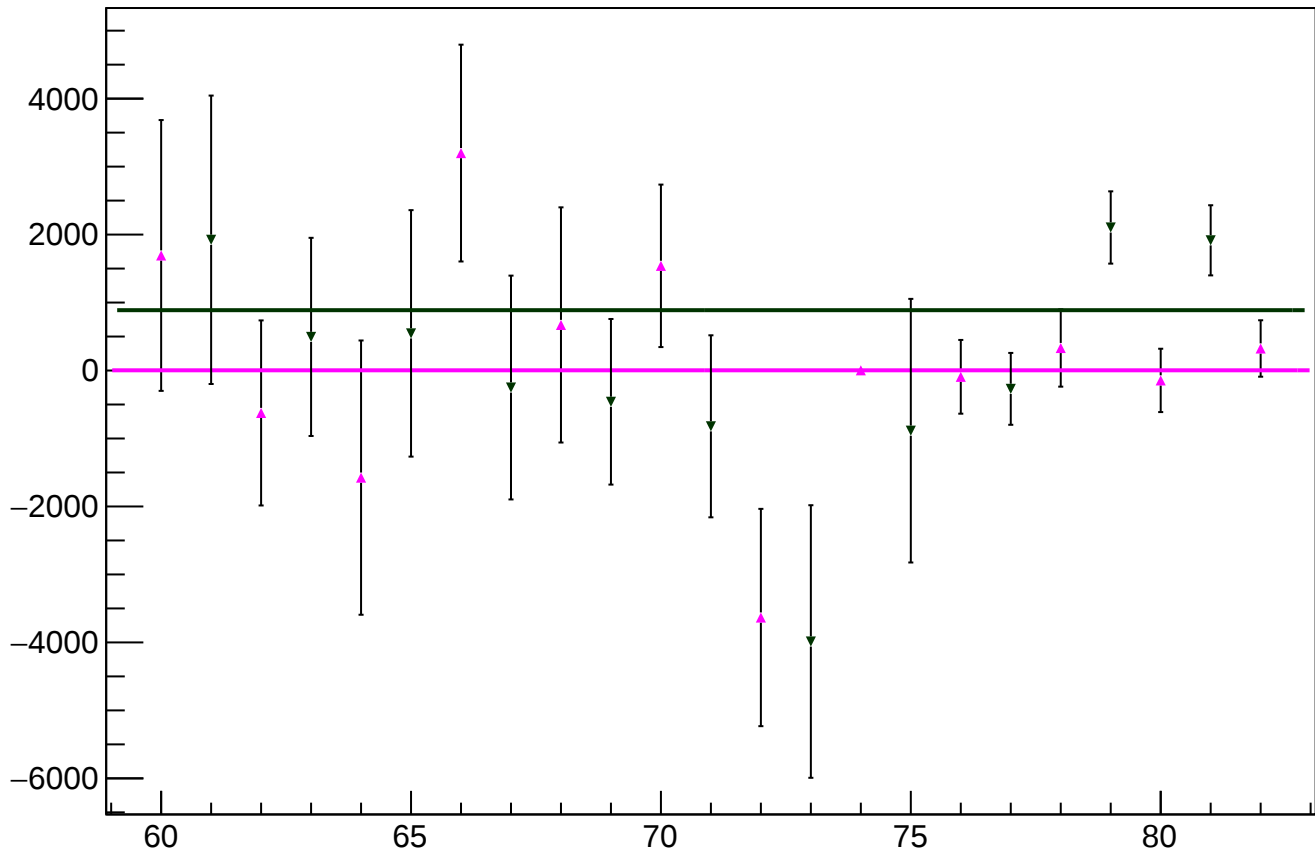
468.826 $\pm$ 0.162 χ^2 /NDF: 2783464.4/10

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

321.453 $\pm$ 0.123 χ^2 /NDF: 5268383.5/11

Left In: 321.453 $\pm$ 0.123 χ^2 /NDF: 5268383.5/11

asym_atr1_correction_mean vs slug



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

Left Out: 887.780+/-267.422 χ^2/NDF : 24.4/10

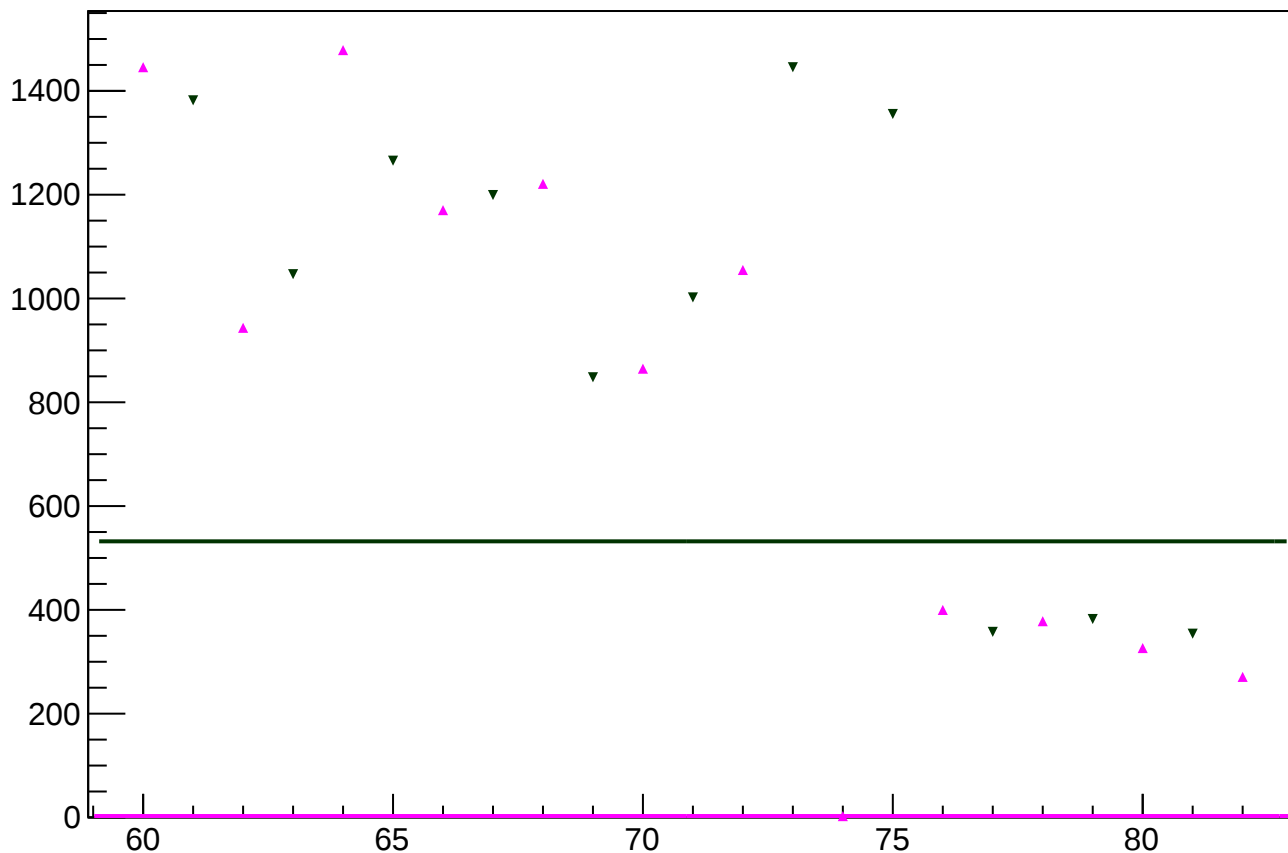
887.780+/-267.422 χ^2/NDF : 24.4/10

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

Left In: 3.212+/-4.896 χ^2/NDF : 13.6/11

3.212+/-4.896 χ^2/NDF : 13.6/11

asym_atr1_correction_rms vs slug



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

Left Out: 532.041+/-0.189 χ^2/NDF : 2997247.8/10

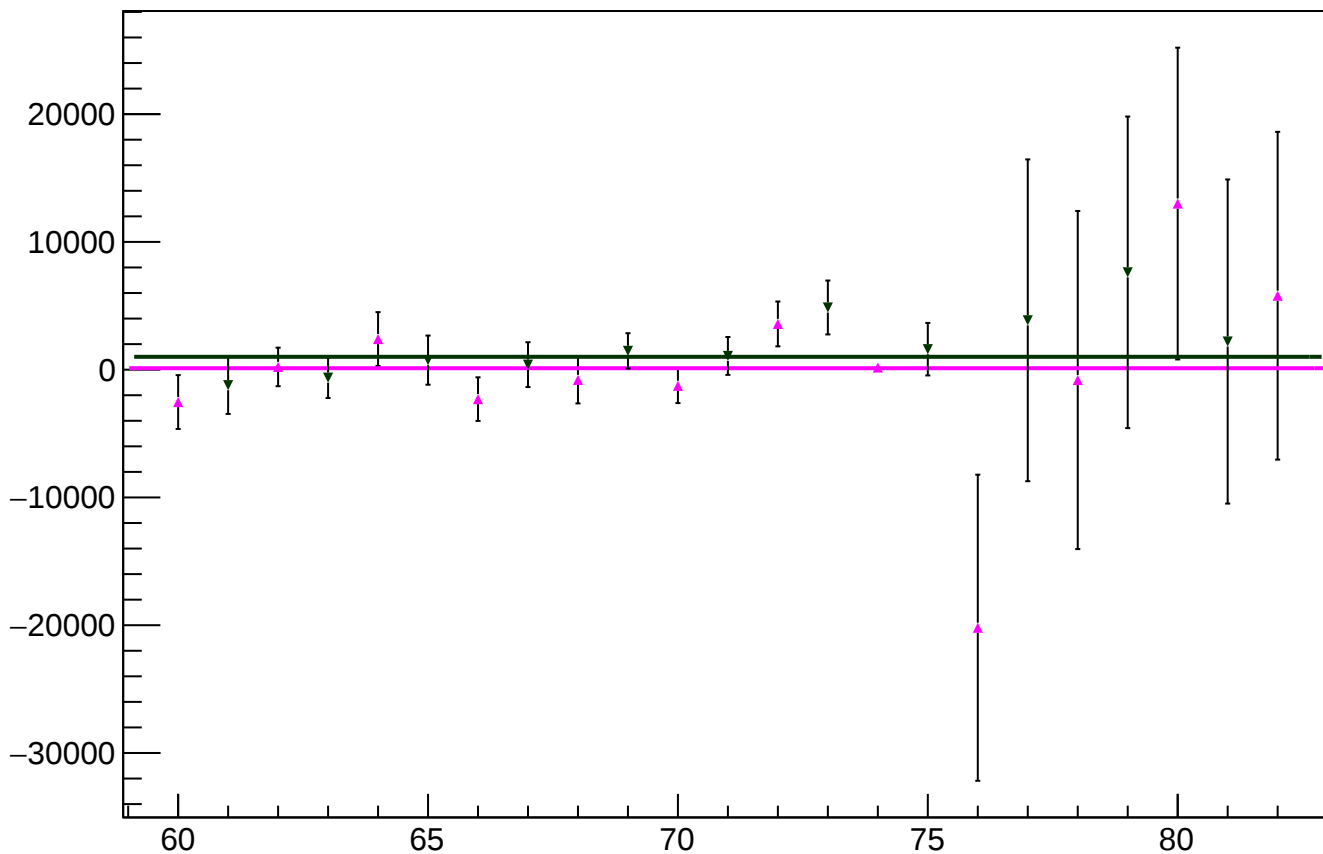
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.788+/-0.003 χ^2/NDF : 10790424.2/11

532.041+/-0.189 χ^2/NDF : 2997247.8/10

2.788+/-0.003 χ^2/NDF : 10790424.2/11

asym_atr1_mean vs slug



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

Left Out: 1007.797+/-614.514 χ^2/NDF : 6.1/10

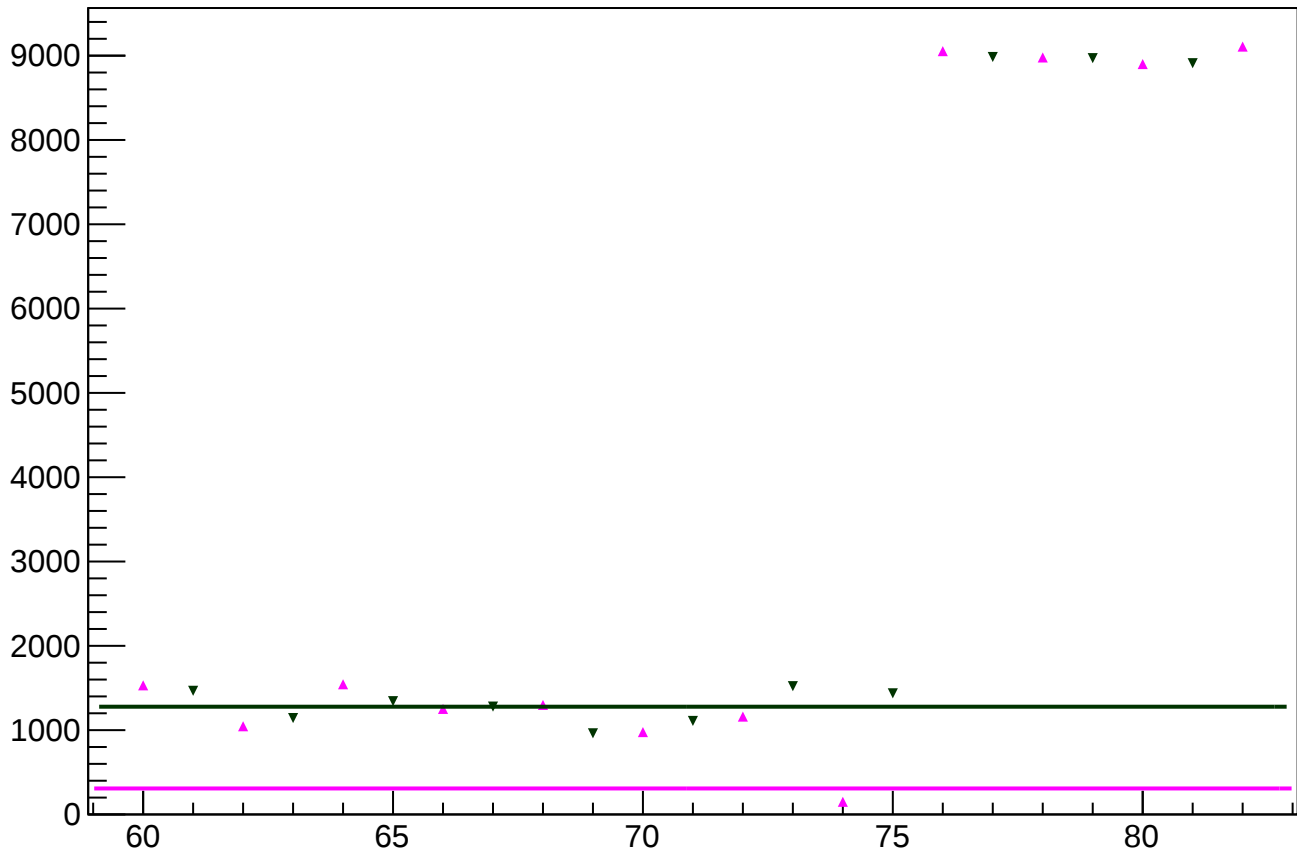
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 114.860+/-239.887 χ^2/NDF : 14.2/11

1007.797+/-614.514 χ^2/NDF : 6.1/10

114.860+/-239.887 χ^2/NDF : 14.2/11

asym_atr1_rms vs slug



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

Left Out: 1277.988+/-0.435 χ^2/NDF : 2468737.9/10

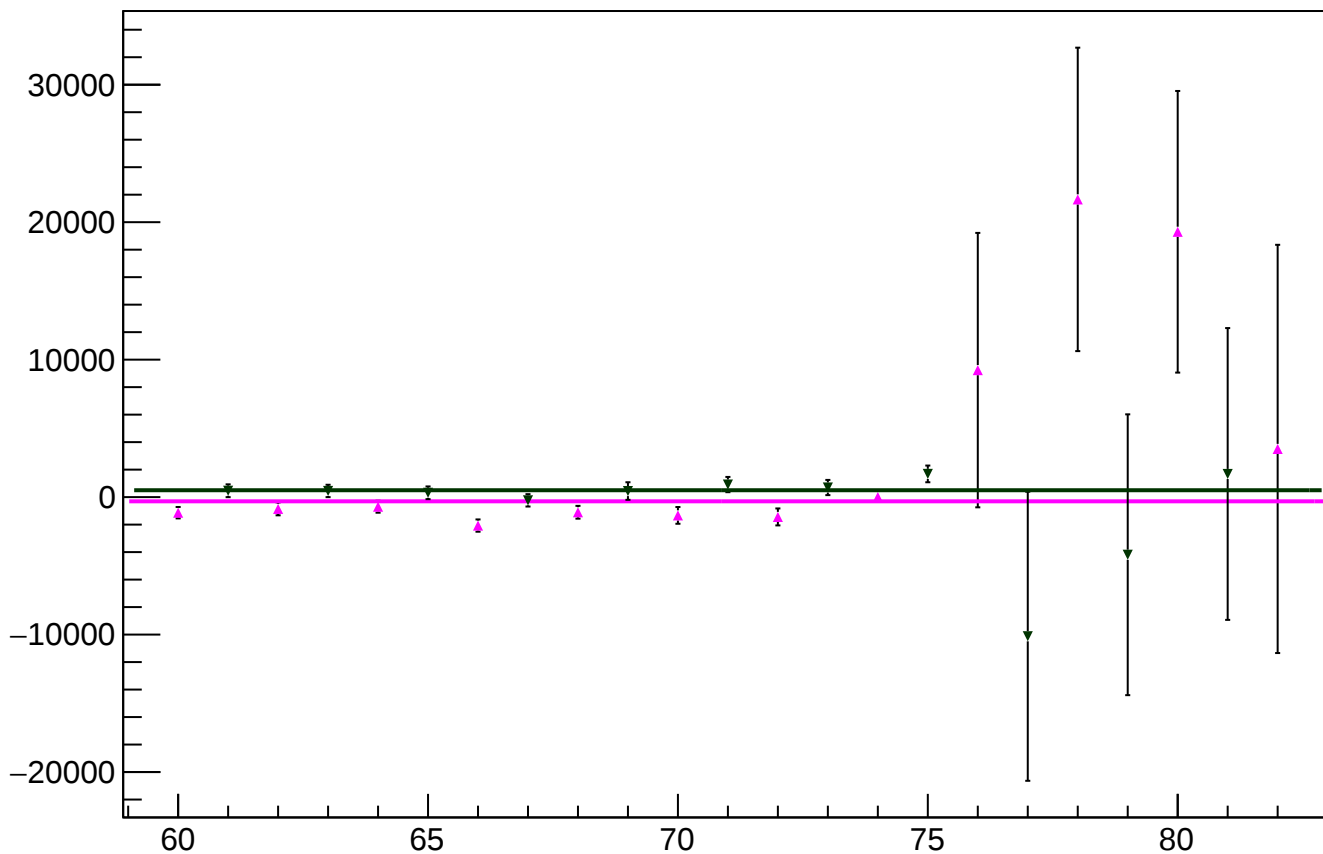
1277.988+/-0.435 χ^2/NDF : 2468737.9/10

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

308.263+/-0.170 χ^2/NDF : 8599985.7/11

Left In: 308.263+/-0.170 χ^2/NDF : 8599985.7/11

reg_asym_atr2_mean vs slug



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

Left Out: 500.664+/-180.007 χ^2/NDF : 8.6/10

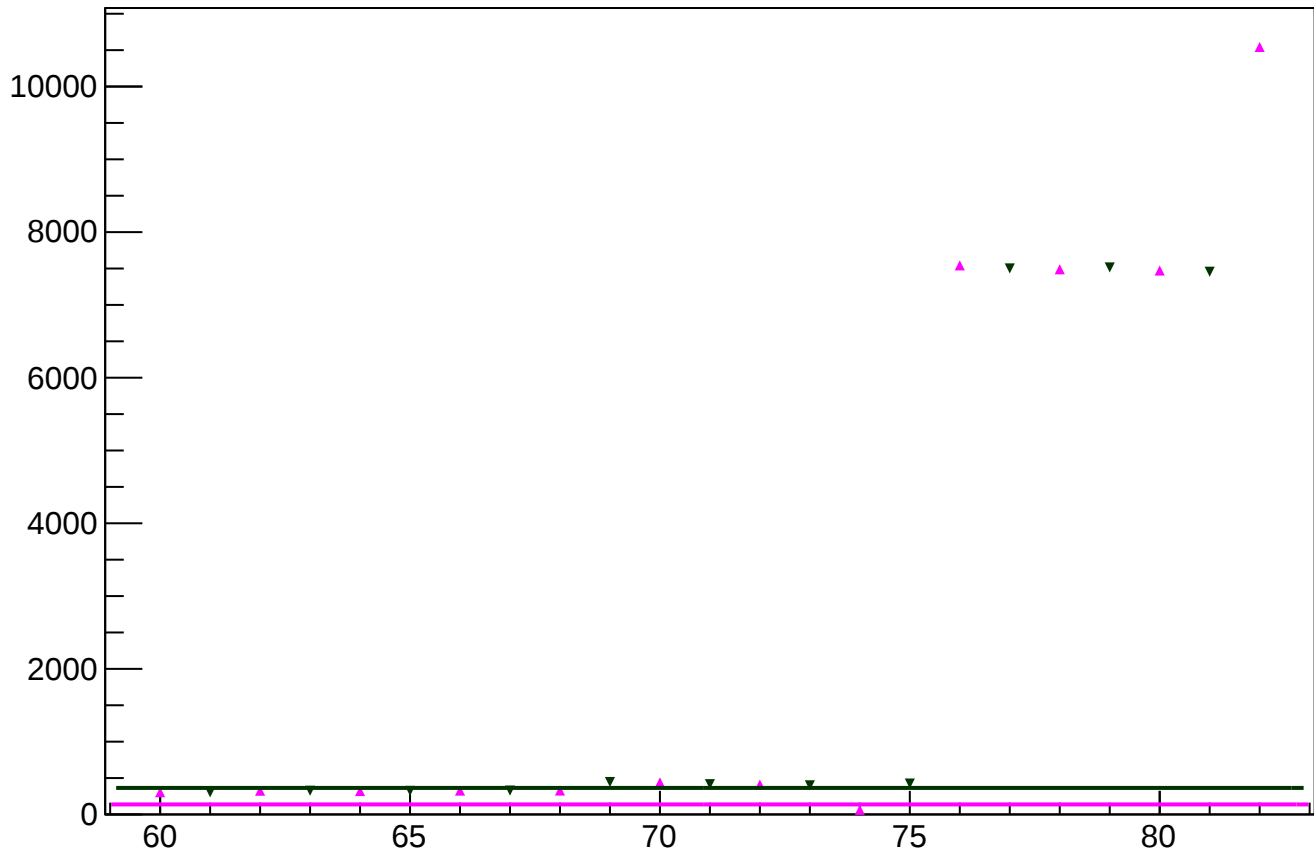
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -305.908+/-92.441 χ^2/NDF : 48.0/11

500.664+/-180.007 χ^2/NDF : 8.6/10

-305.908+/-92.441 χ^2/NDF : 48.0/11

reg_asym_atr2_rms vs slug



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

Left Out: 364.490+/-0.127 χ^2/NDF : 2949000.6/10

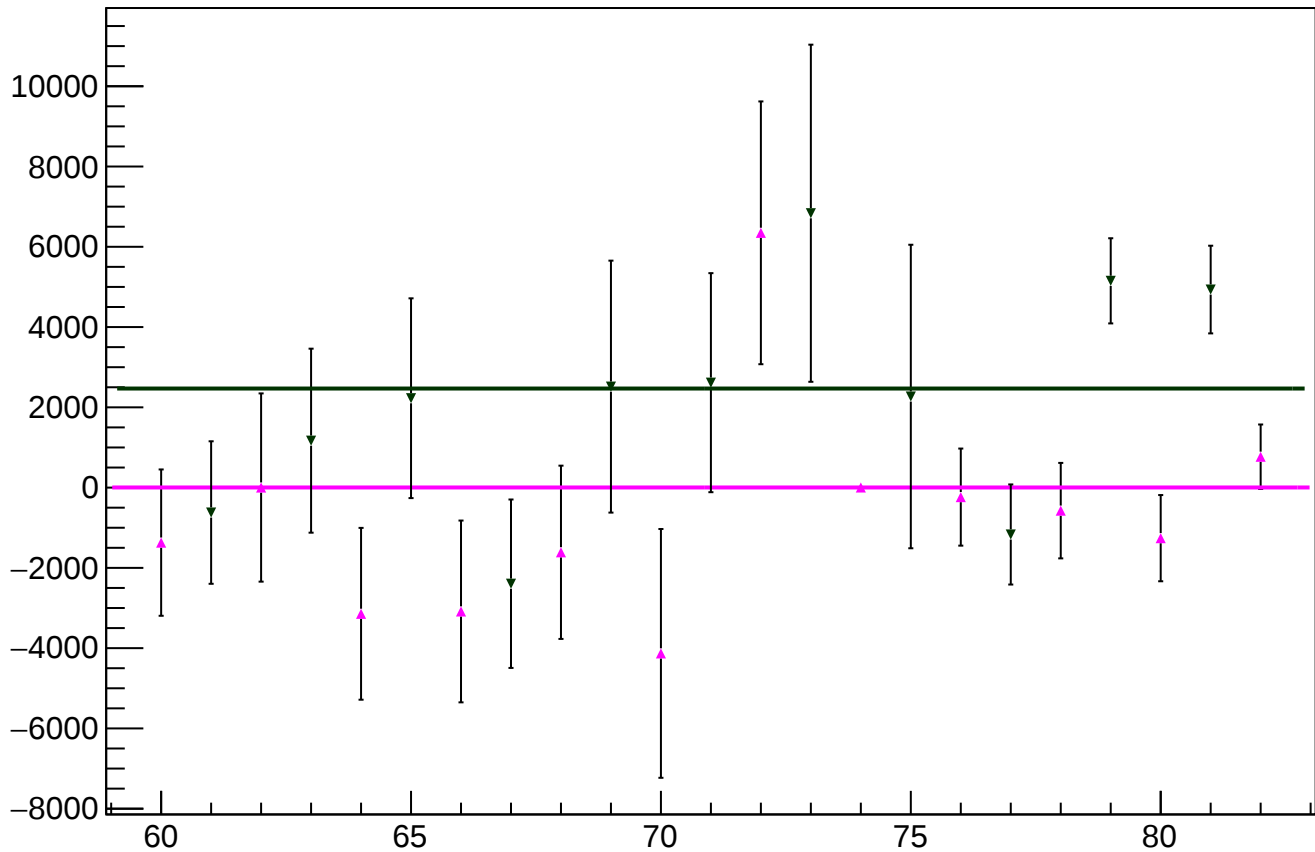
364.490+/-0.127 χ^2/NDF : 2949000.6/10

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

137.632+/-0.065 χ^2/NDF : 7536880.6/11

Left In: 137.632+/-0.065 χ^2/NDF : 7536880.6/11

asym_atr2_correction_mean vs slug



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

Left Out: 2468.482+/-525.002 χ^2/NDF : 29.8/10

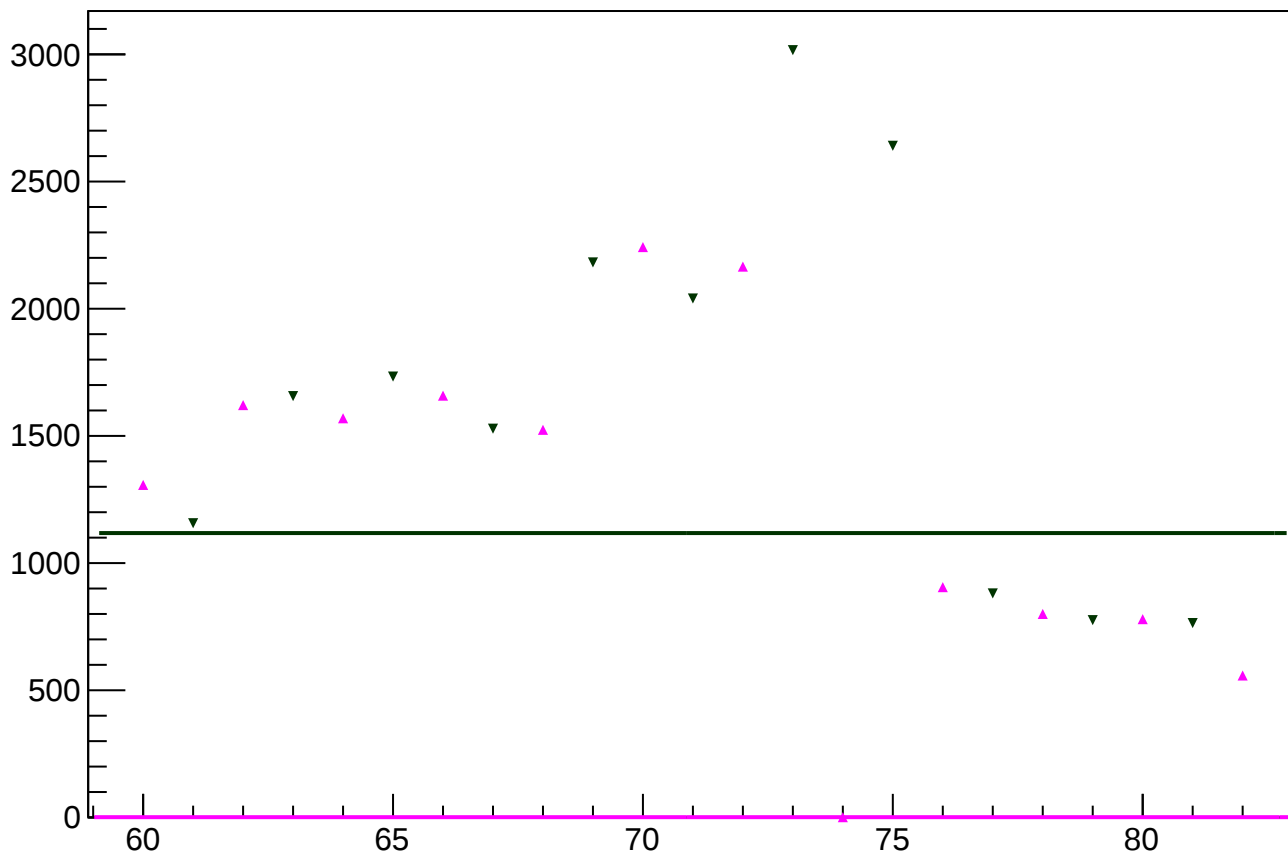
2468.482+/-525.002 χ^2/NDF : 29.8/10

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

3.258+/-2.048 χ^2/NDF : 13.3/11

Left In: 3.258+/-2.048 χ^2/NDF : 13.3/11

asym_atr2_correction_rms vs slug



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

Left Out: 1118.046+/-0.371 χ^2/NDF : 1991784.2/10

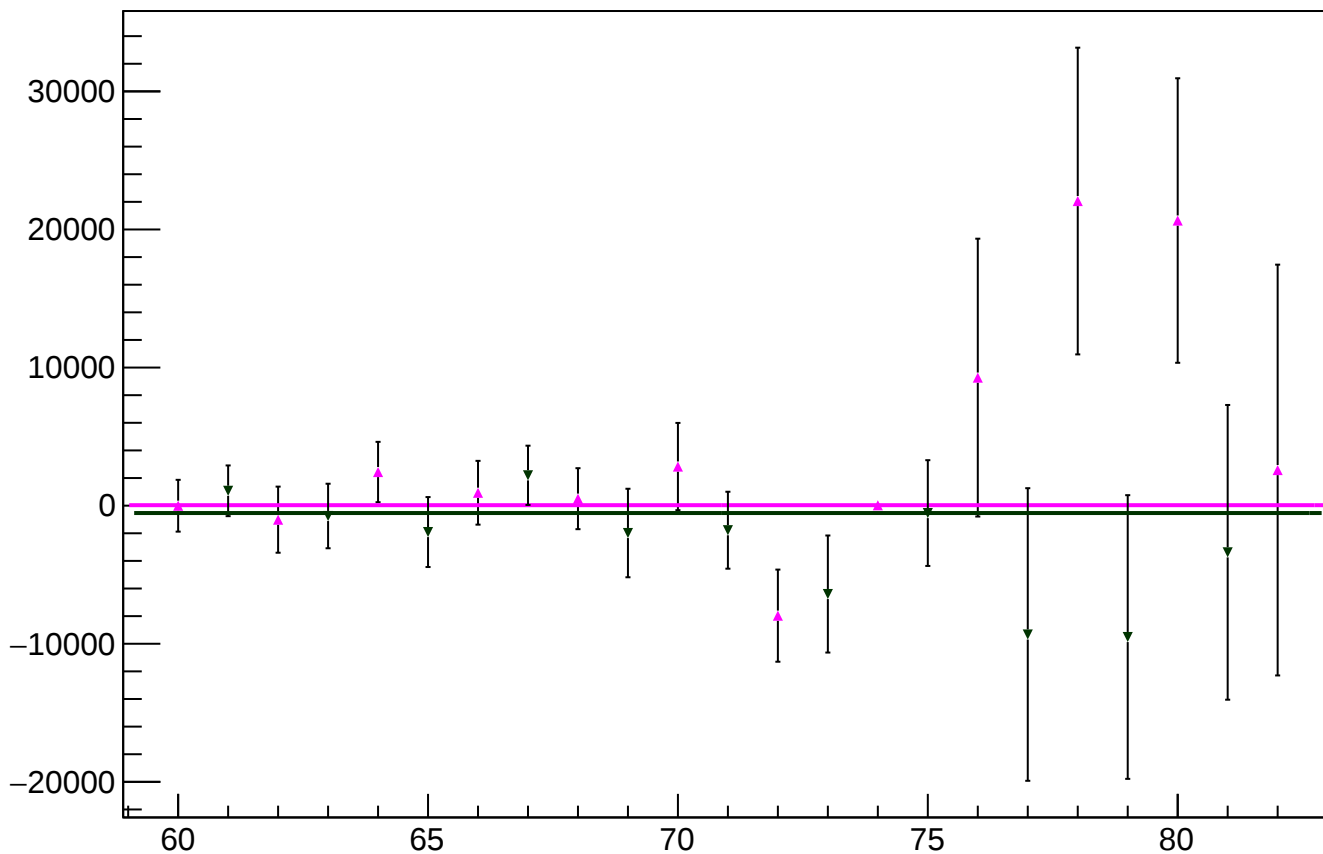
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.096+/-0.001 χ^2/NDF : 11075716.3/11

1118.046+/-0.371 χ^2/NDF : 1991784.2/10

1.096+/-0.001 χ^2/NDF : 11075716.3/11

asym_atr2_mean vs slug



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

Left Out: -533.815+/-901.679 χ^2/NDF : 6.5/10

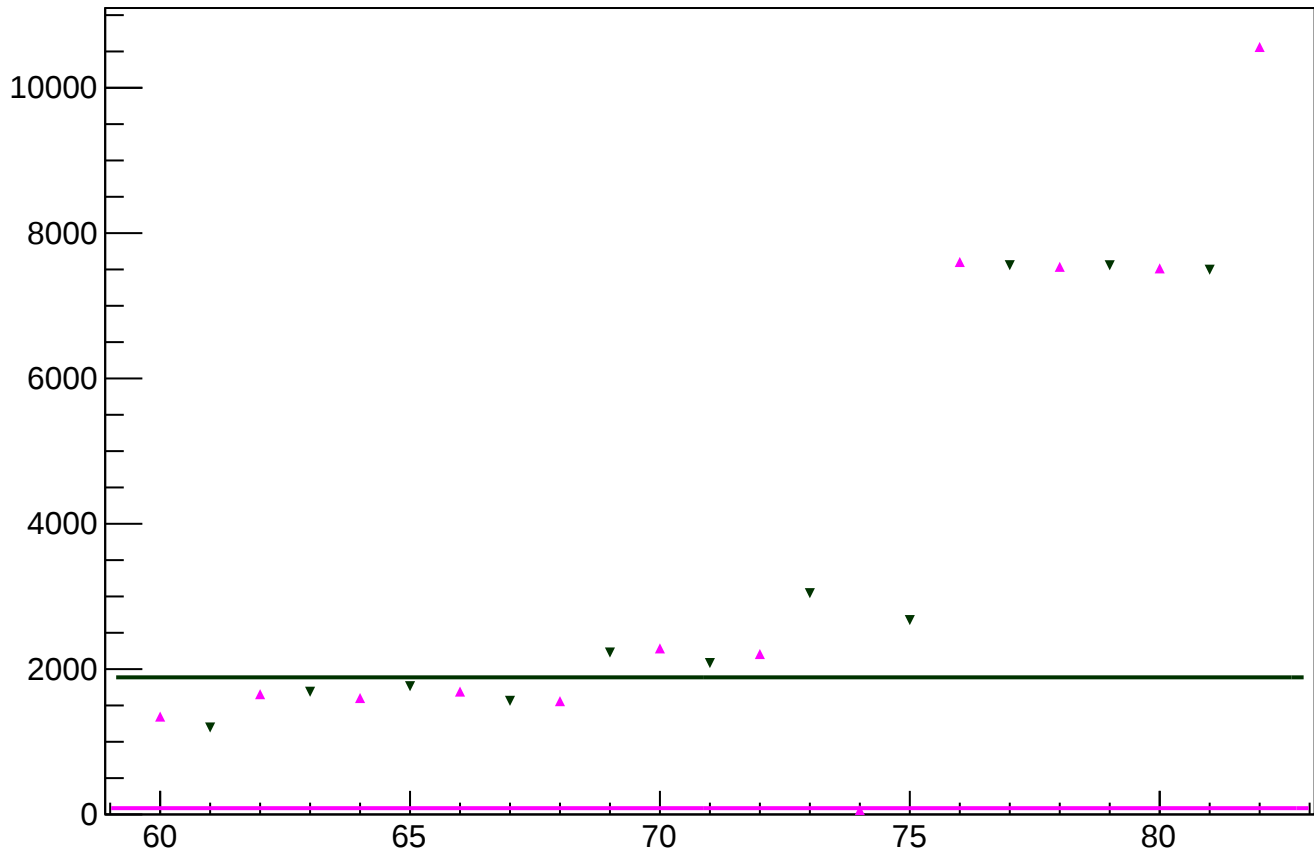
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.646+/-107.199 χ^2/NDF : 16.9/11

-533.815+/-901.679 χ^2/NDF : 6.5/10

34.646+/-107.199 χ^2/NDF : 16.9/11

asym_atr2_rms vs slug



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

Left Out: 1886.853+/-0.638 χ^2/NDF : 2349047.5/10

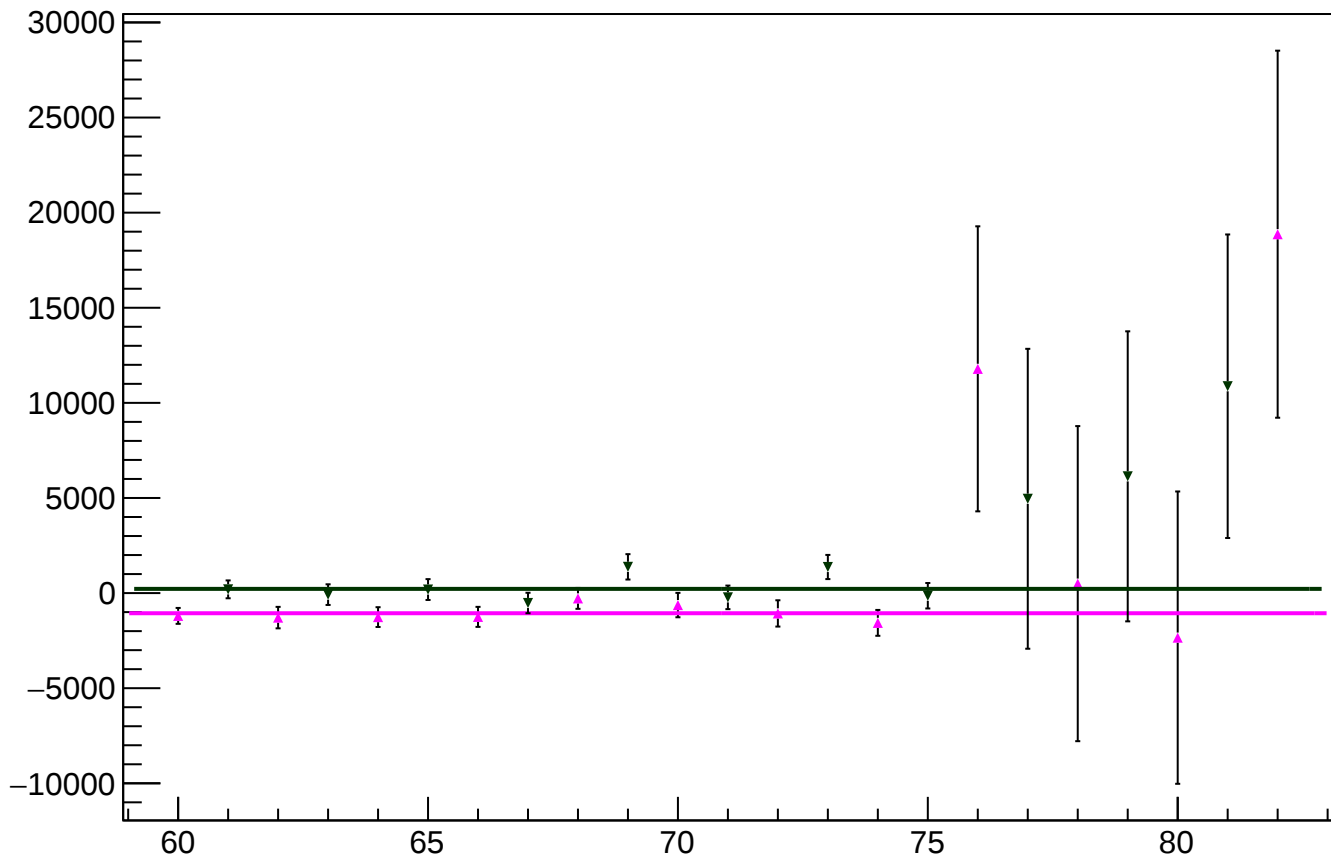
1886.853+/-0.638 χ^2/NDF : 2349047.5/10

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

86.477+/-0.076 χ^2/NDF : 10521648.2/11

Left In: 86.477+/-0.076 χ^2/NDF : 10521648.2/11

reg_asym_atl_avg_mean vs slug



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

Left Out: 221.405+/-202.700 χ^2/NDF : 12.1/10

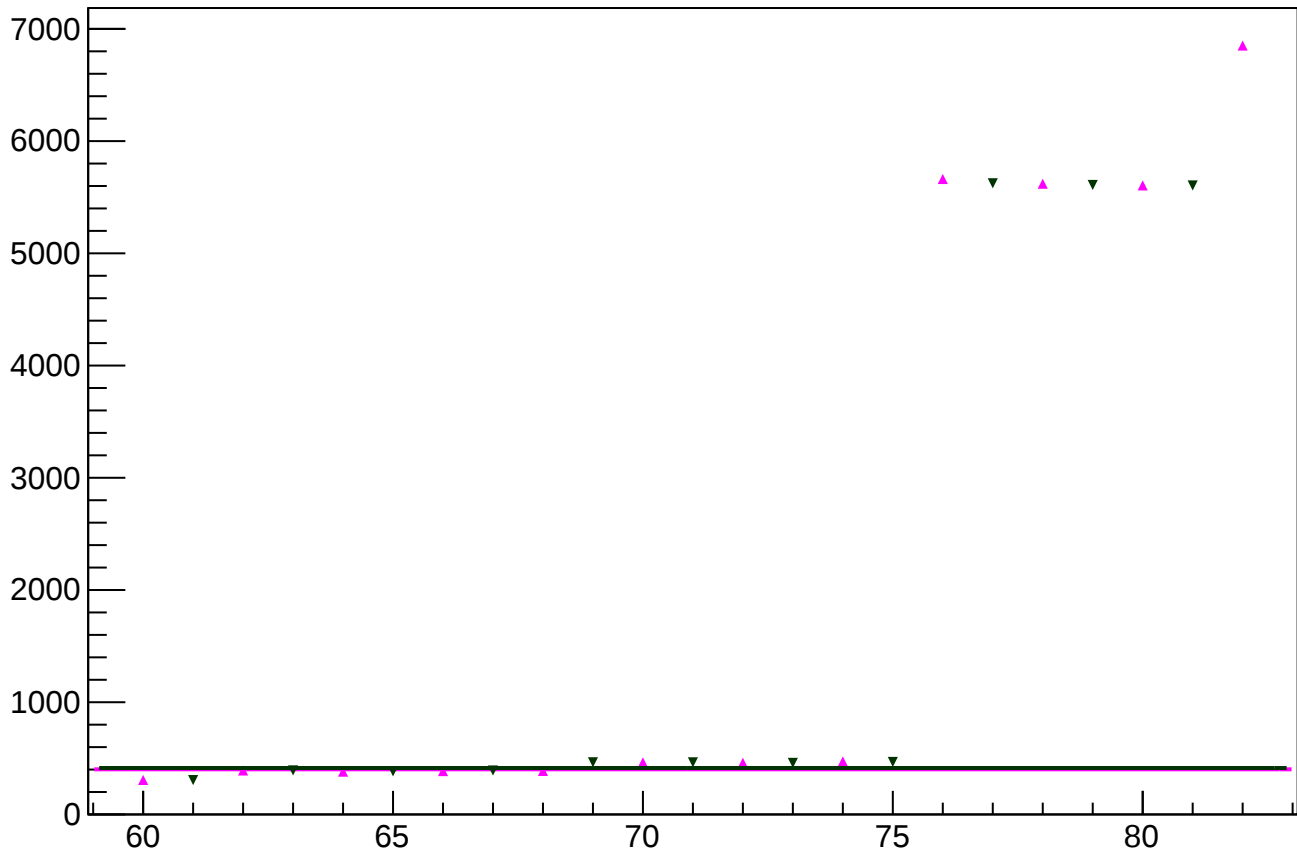
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1059.287+/-195.219 χ^2/NDF : 10.9/11

221.405+/-202.700 χ^2/NDF : 12.1/10

-1059.287+/-195.219 χ^2/NDF : 10.9/11

reg_asym_atl_avg_rms vs slug



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

Left Out: 413.786+/-0.143 χ^2/NDF : 2814971.8/10

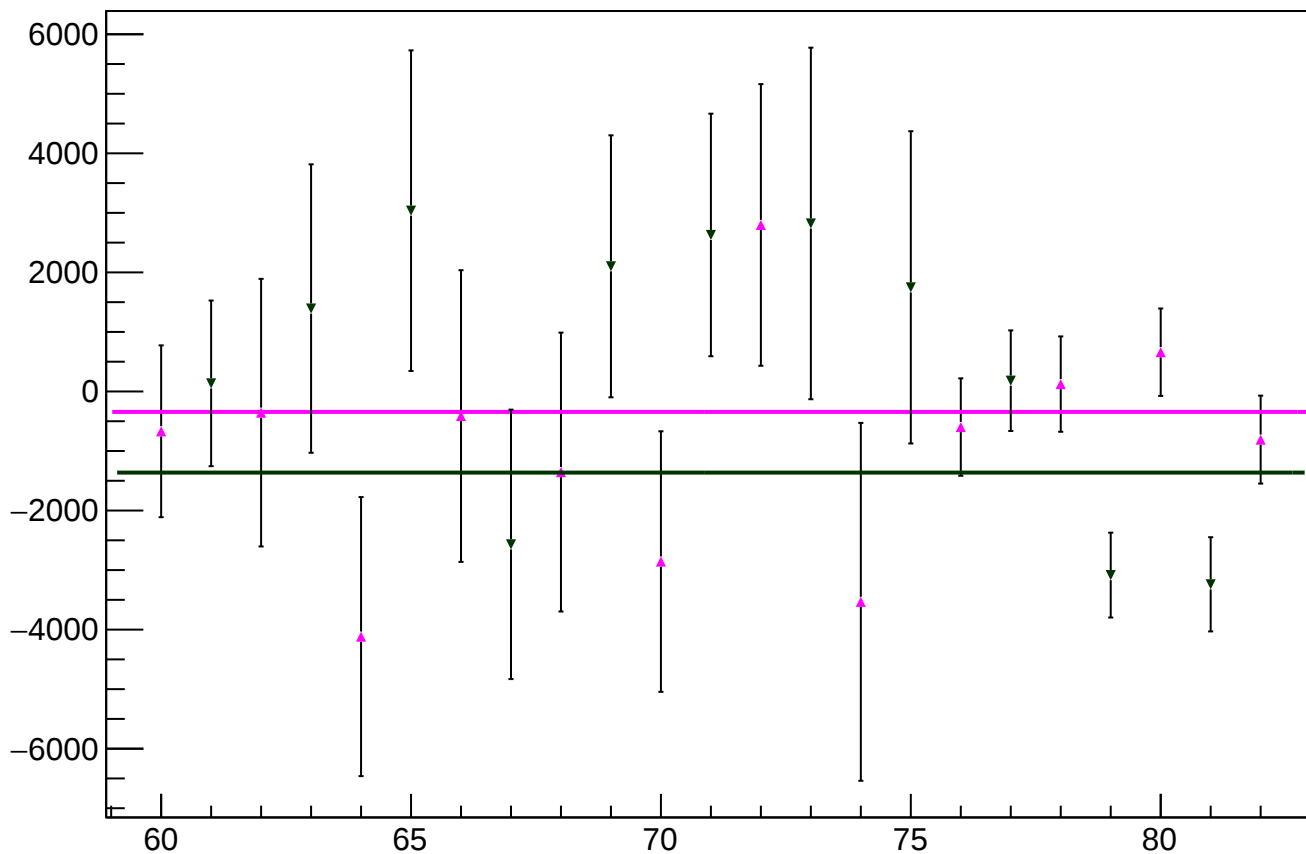
413.786+/-0.143 χ^2/NDF : 2814971.8/10

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

402.096+/-0.138 χ^2/NDF : 3754155.0/11

Left In: 402.096+/-0.138 χ^2/NDF : 3754155.0/11

asym_atl_avg_correction_mean vs slug



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

Left Out: -1362.513+/-386.424 χ^2/NDF : 29.9/10

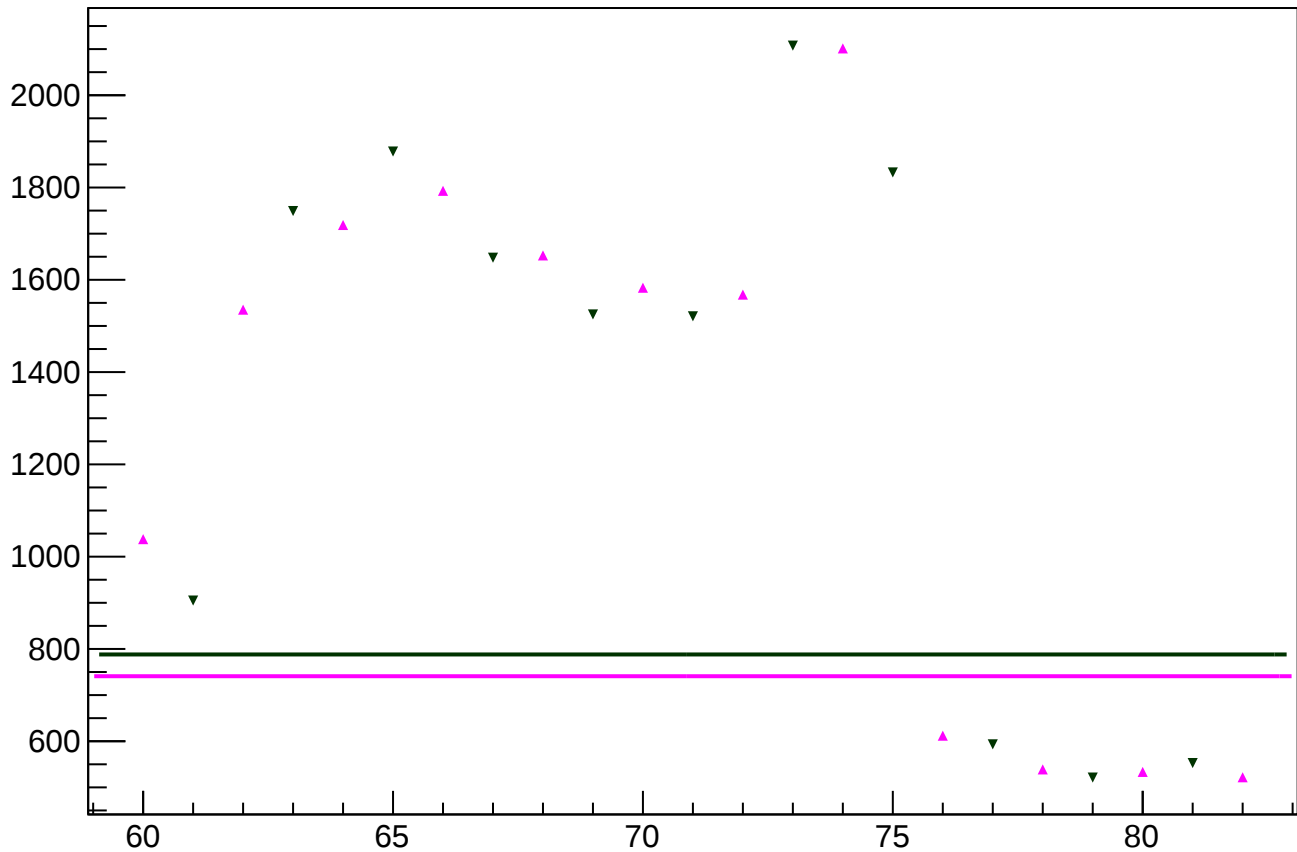
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -343.570+/-343.981 χ^2/NDF : 9.7/11

-1362.513+/-386.424 χ^2/NDF : 29.9/10

-343.570+/-343.981 χ^2/NDF : 9.7/11

asym_atl_avg_correction_rms vs slug



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

Left Out: 788.055+/-0.273 χ^2/NDF : 2708916.2/10

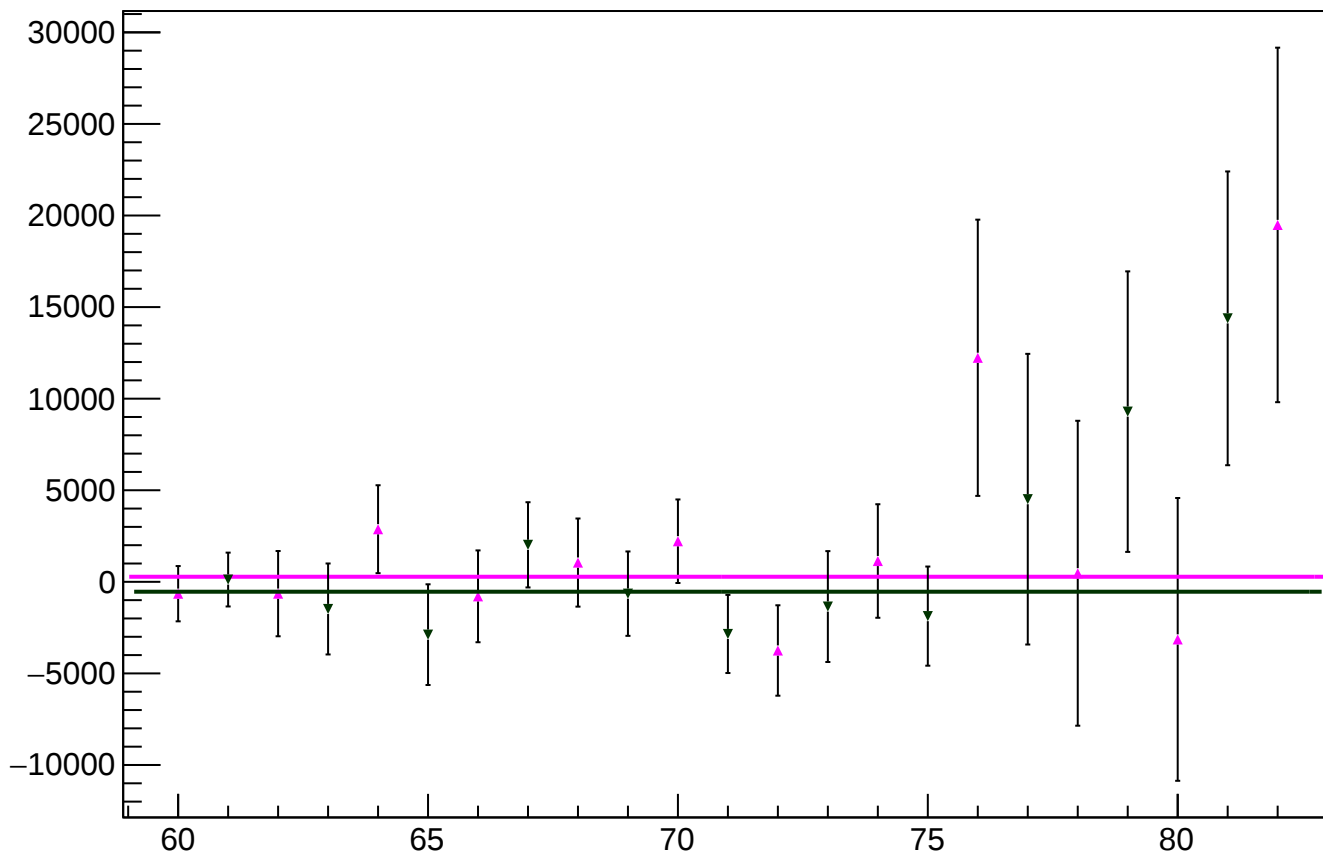
788.055+/-0.273 χ^2/NDF : 2708916.2/10

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

740.905+/-0.243 χ^2/NDF : 2817810.9/11

Left In: 740.905+/-0.243 χ^2/NDF : 2817810.9/11

asym_atl_avg_mean vs slug



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

Left Out: -539.749+/-779.762 χ^2/NDF : 9.3/10

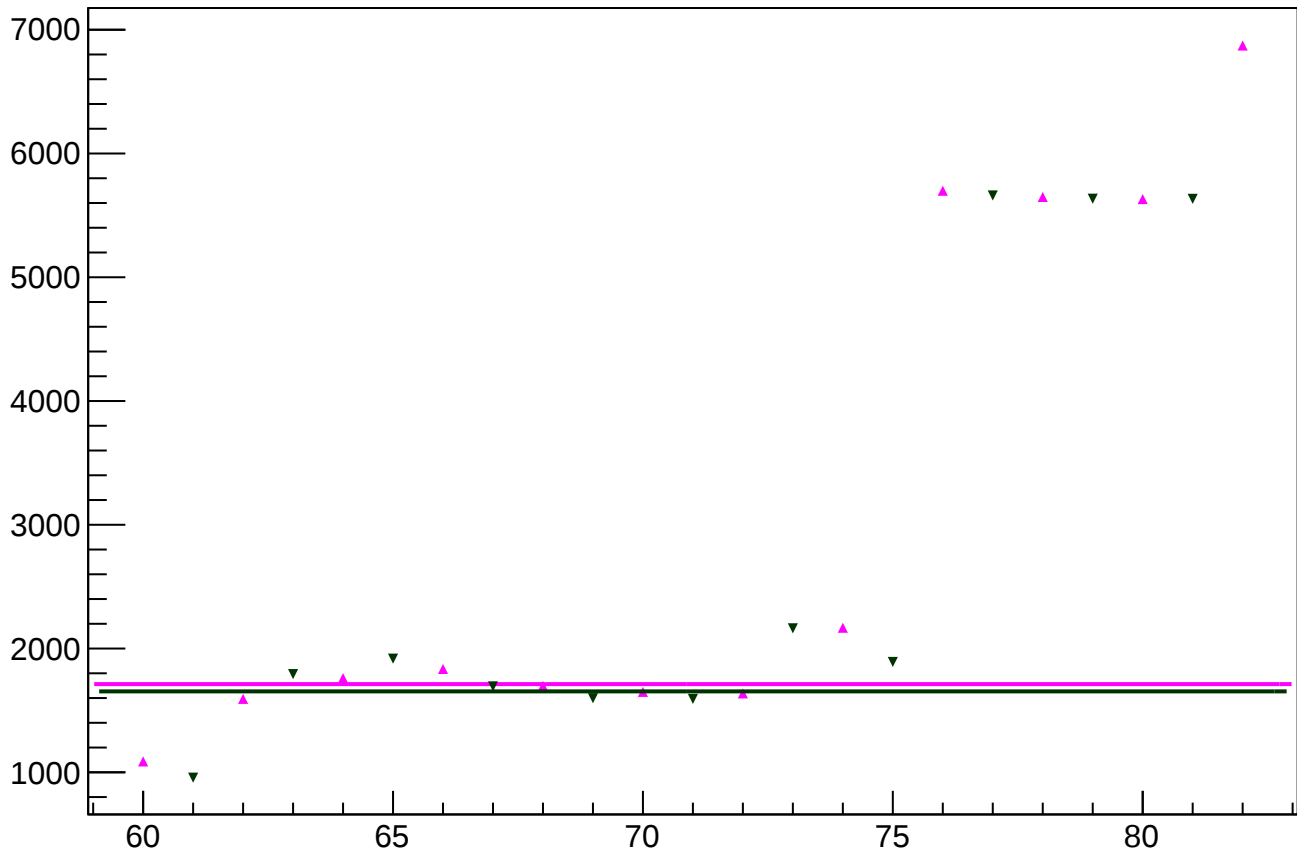
-539.749+/-779.762 χ^2/NDF : 9.3/10

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

277.348+/-778.727 χ^2/NDF : 12.1/11

Left In: 277.348+/-778.727 χ^2/NDF : 12.1/11

asym_atl_avg_rms vs slug



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

Left Out: 1653.814+/-0.551 χ^2/NDF : 2093387.3/10

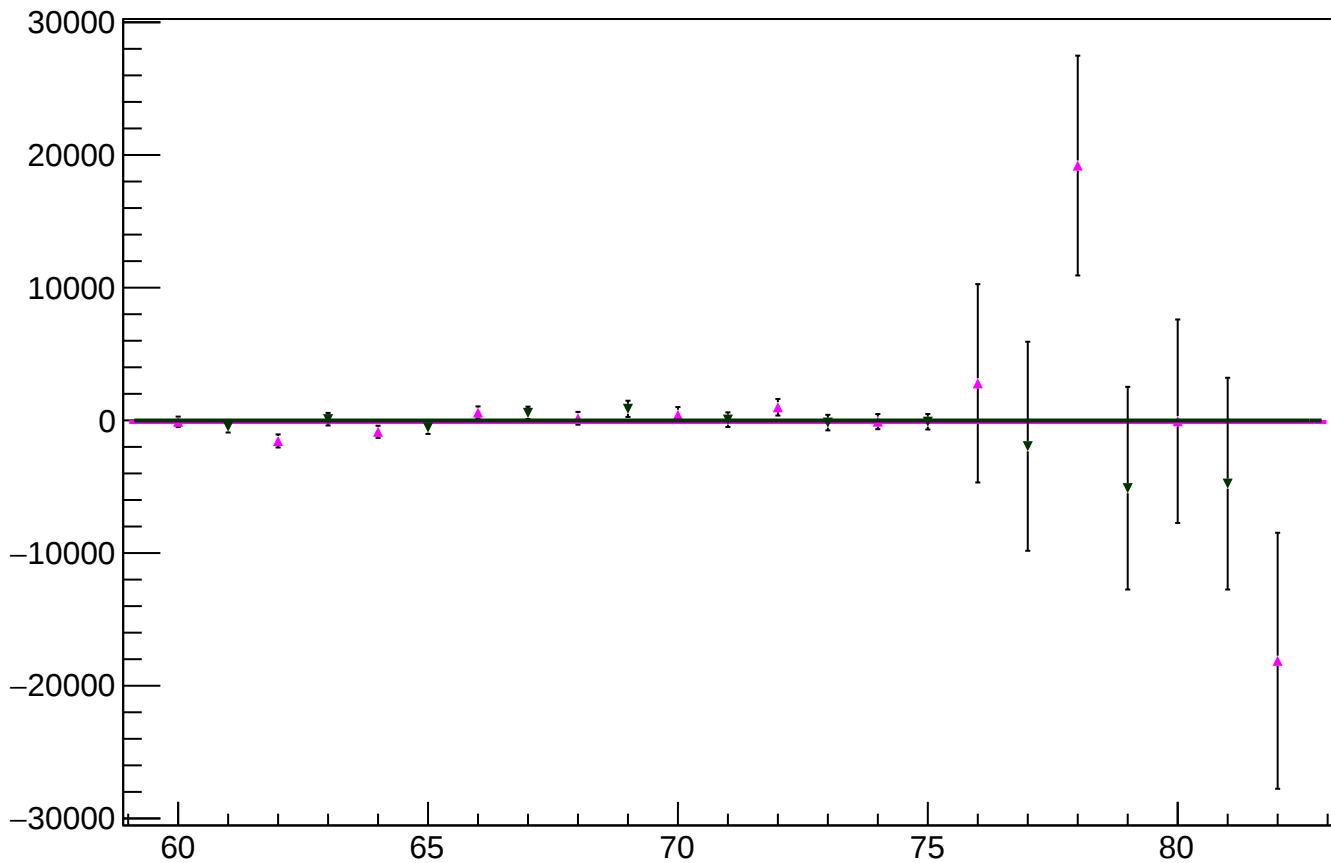
1653.814+/-0.551 χ^2/NDF : 2093387.3/10

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

1712.582+/-0.551 χ^2/NDF : 2490212.4/11

Left In: 1712.582+/-0.551 χ^2/NDF : 2490212.4/11

reg_asym_atl_dd_mean vs slug



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

Left Out: -10.210+/-181.719 χ^2/NDF : 6.9/10

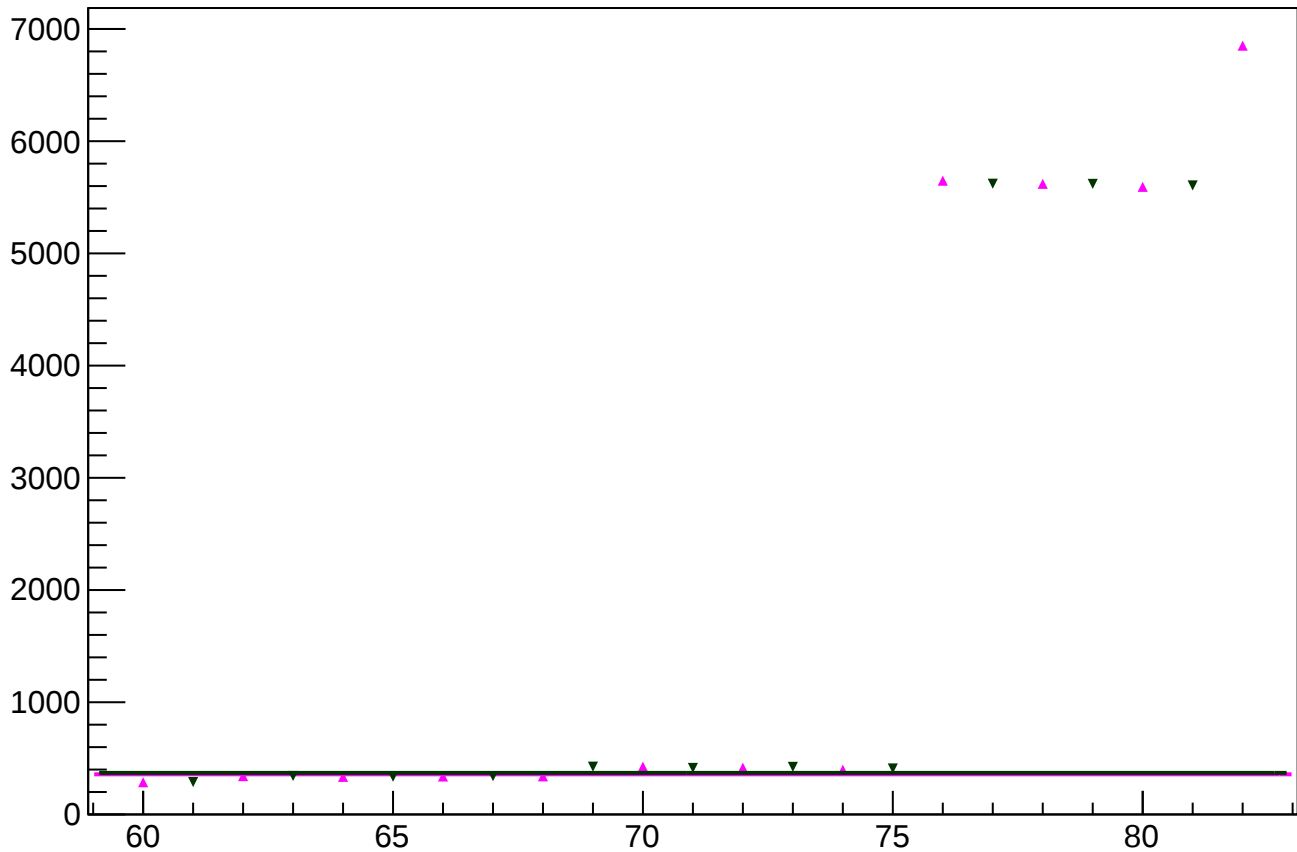
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -126.650+/-173.849 χ^2/NDF : 26.8/11

-10.210+/-181.719 χ^2/NDF : 6.9/10

-126.650+/-173.849 χ^2/NDF : 26.8/11

reg_asym_atl_dd_rms vs slug



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

Left Out: 370.375+/-0.128 χ^2/NDF : 2841335.6/10

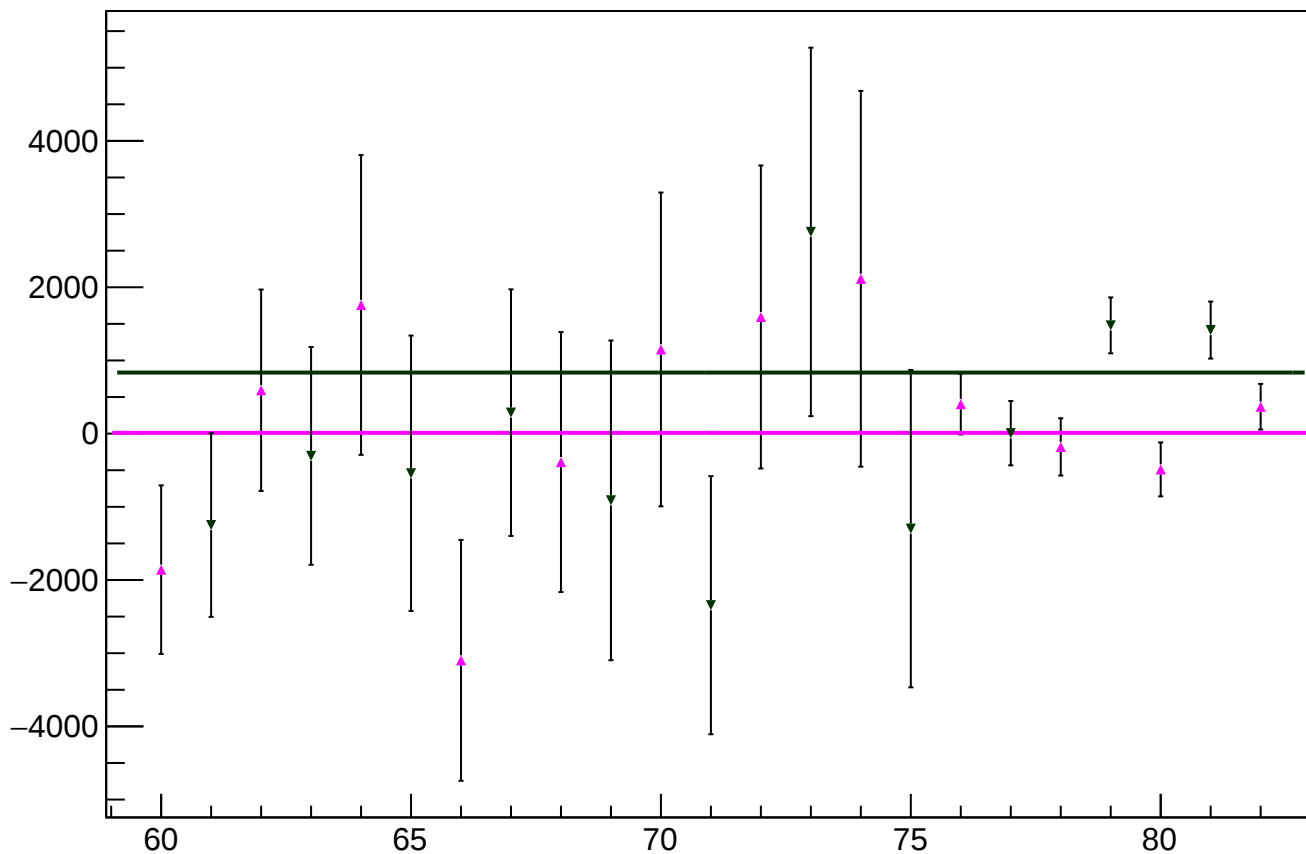
370.375+/-0.128 χ^2/NDF : 2841335.6/10

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

357.731+/-0.123 χ^2/NDF : 3782232.2/11

Left In: 357.731+/-0.123 χ^2/NDF : 3782232.2/11

asym_atl_dd_correction_mean vs slug



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

Left Out: 834.723+/-216.980 χ^2/NDF : 18.0/10

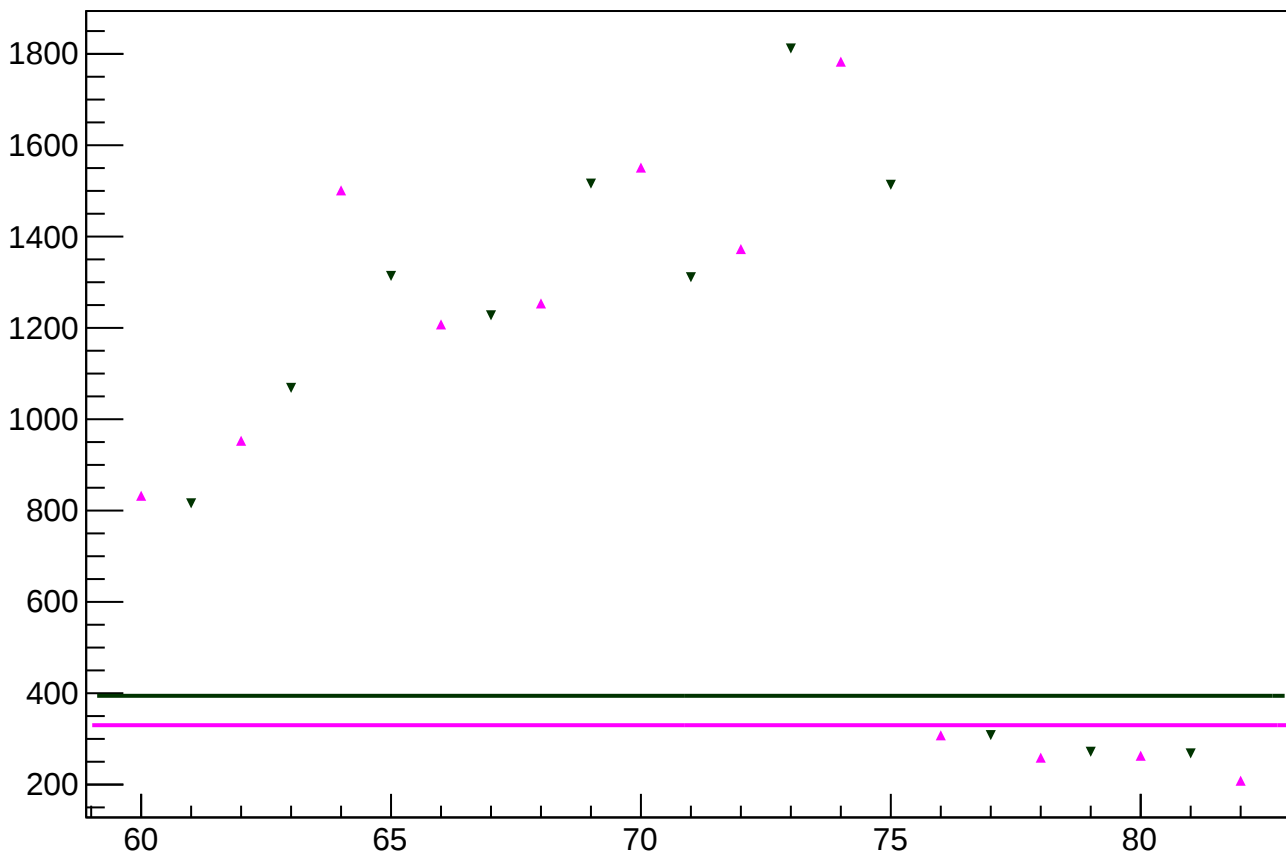
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.659+/-174.631 χ^2/NDF : 13.0/11

834.723+/-216.980 χ^2/NDF : 18.0/10

10.659+/-174.631 χ^2/NDF : 13.0/11

asym_atl_dd_correction_rms vs slug



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

Left Out: 394.385+/-0.153 χ^2/NDF : 4329626.1/10

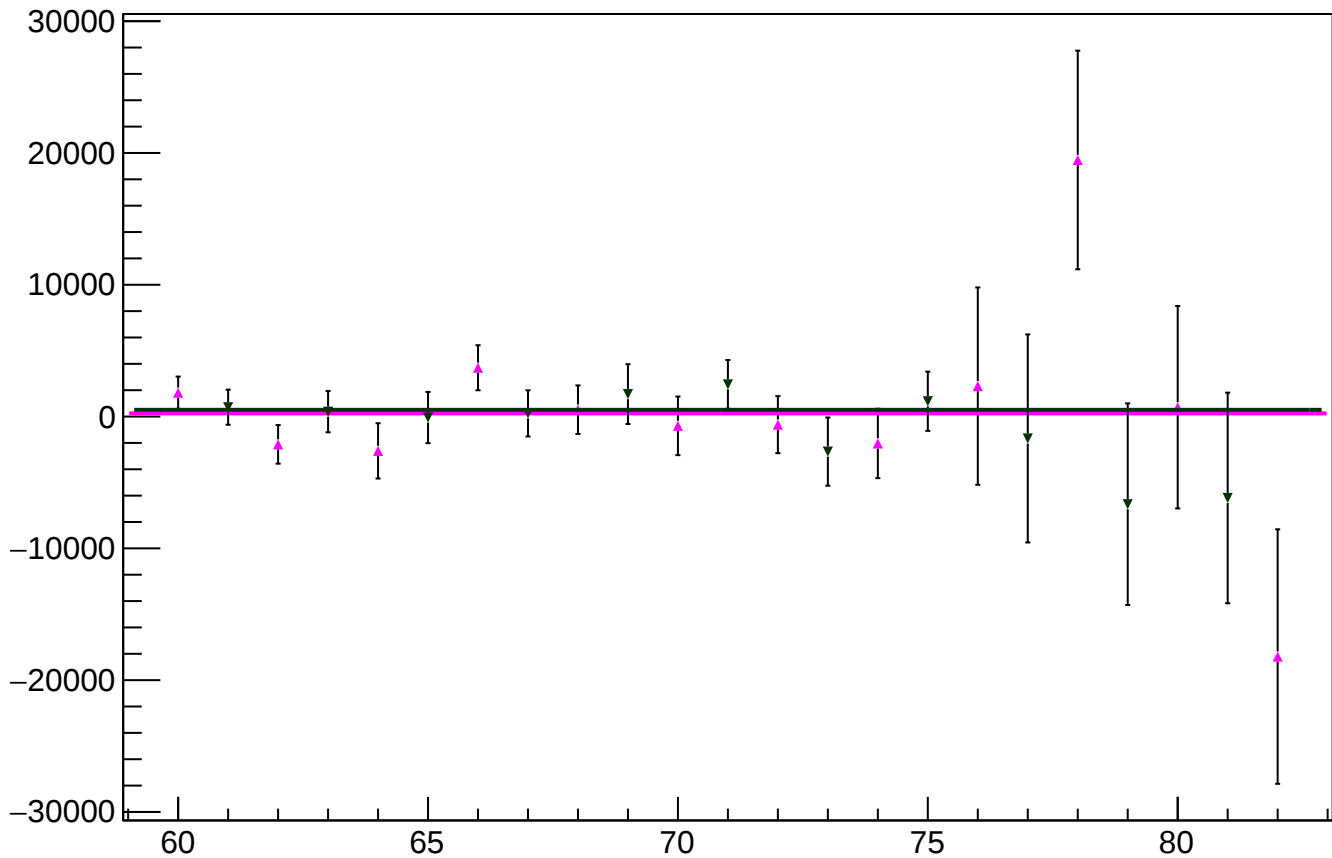
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 330.014+/-0.123 χ^2/NDF : 4791765.6/11

394.385+/-0.153 χ^2/NDF : 4329626.1/10

330.014+/-0.123 χ^2/NDF : 4791765.6/11

asym_atl_dd_mean vs slug



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

Left Out: 510.785+/-639.468 χ^2/NDF : 4.7/10

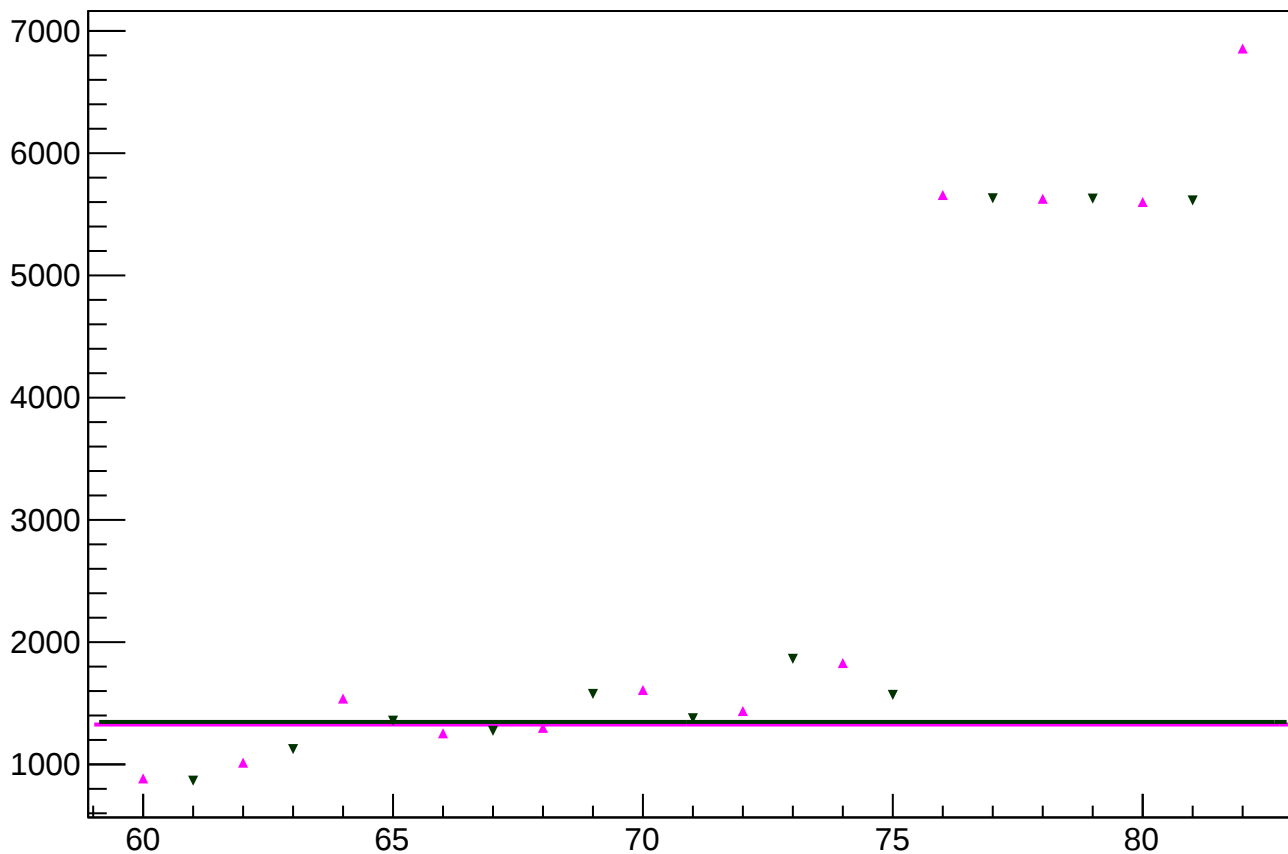
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 241.116+/-617.763 χ^2/NDF : 20.4/11

510.785+/-639.468 χ^2/NDF : 4.7/10

241.116+/-617.763 χ^2/NDF : 20.4/11

asym_atl_dd_rms vs slug



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

Left Out: 1347.360+/-0.452 χ^2/NDF : 2209386.5/10

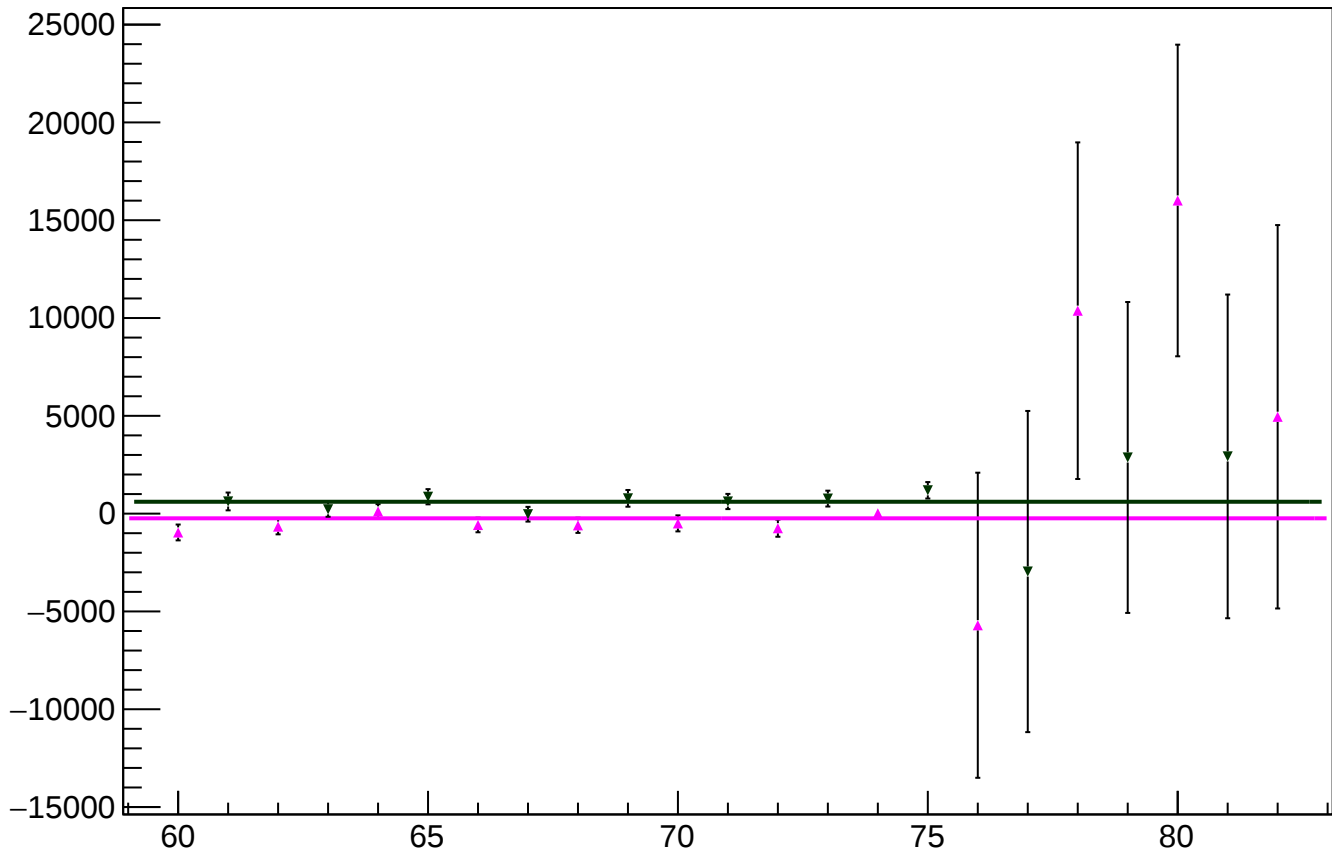
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1326.266+/-0.437 χ^2/NDF : 2969648.0/11

1347.360+/-0.452 χ^2/NDF : 2209386.5/10

1326.266+/-0.437 χ^2/NDF : 2969648.0/11

reg_asym_atr_avg_mean vs slug



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

Left Out: 607.003+/-142.557 χ^2/NDF : 6.9/10

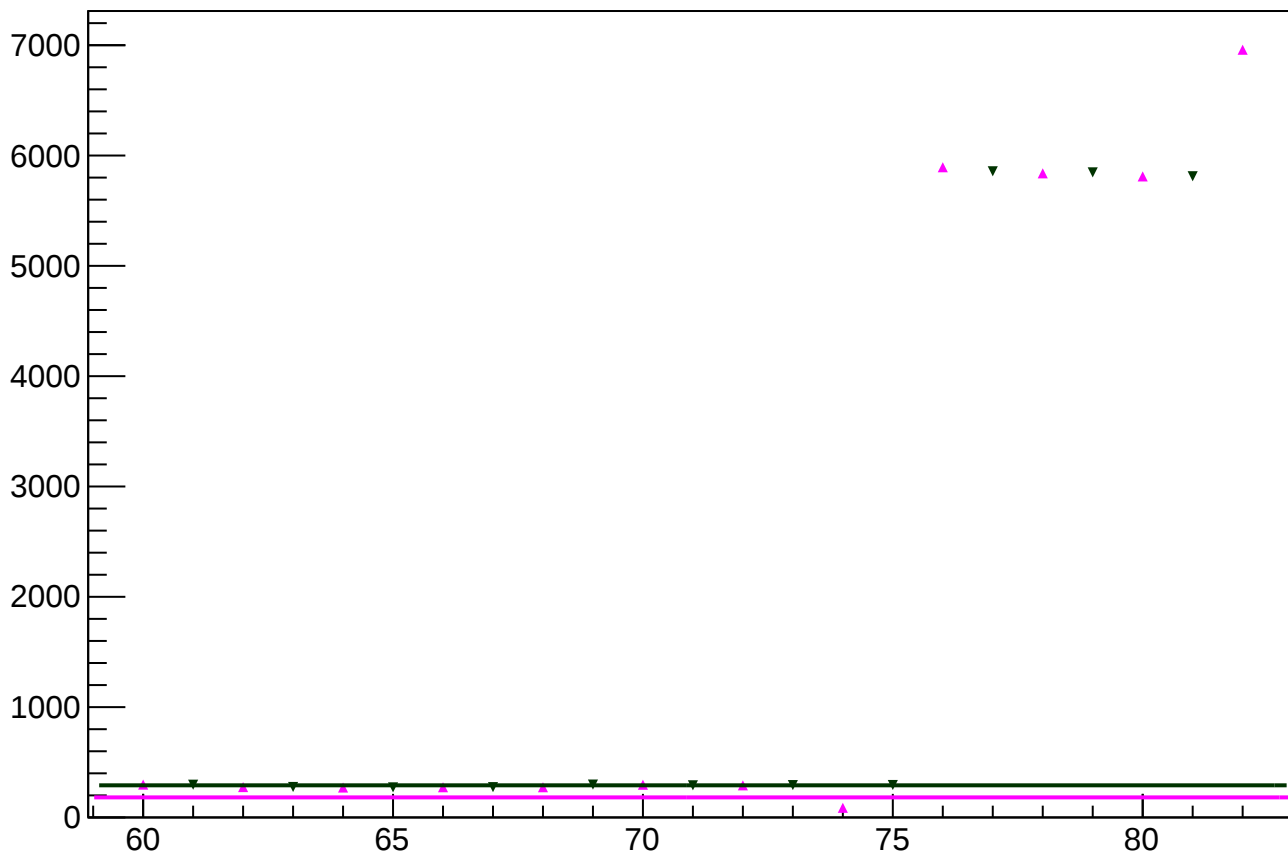
607.003+/-142.557 χ^2/NDF : 6.9/10

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

-239.871+/-102.099 χ^2/NDF : 18.5/11

Left In: -239.871+/-102.099 χ^2/NDF : 18.5/11

reg_asym_atr_avg_rms vs slug



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

Left Out: 291.289+/-0.101 χ^2/NDF : 2799663.9/10

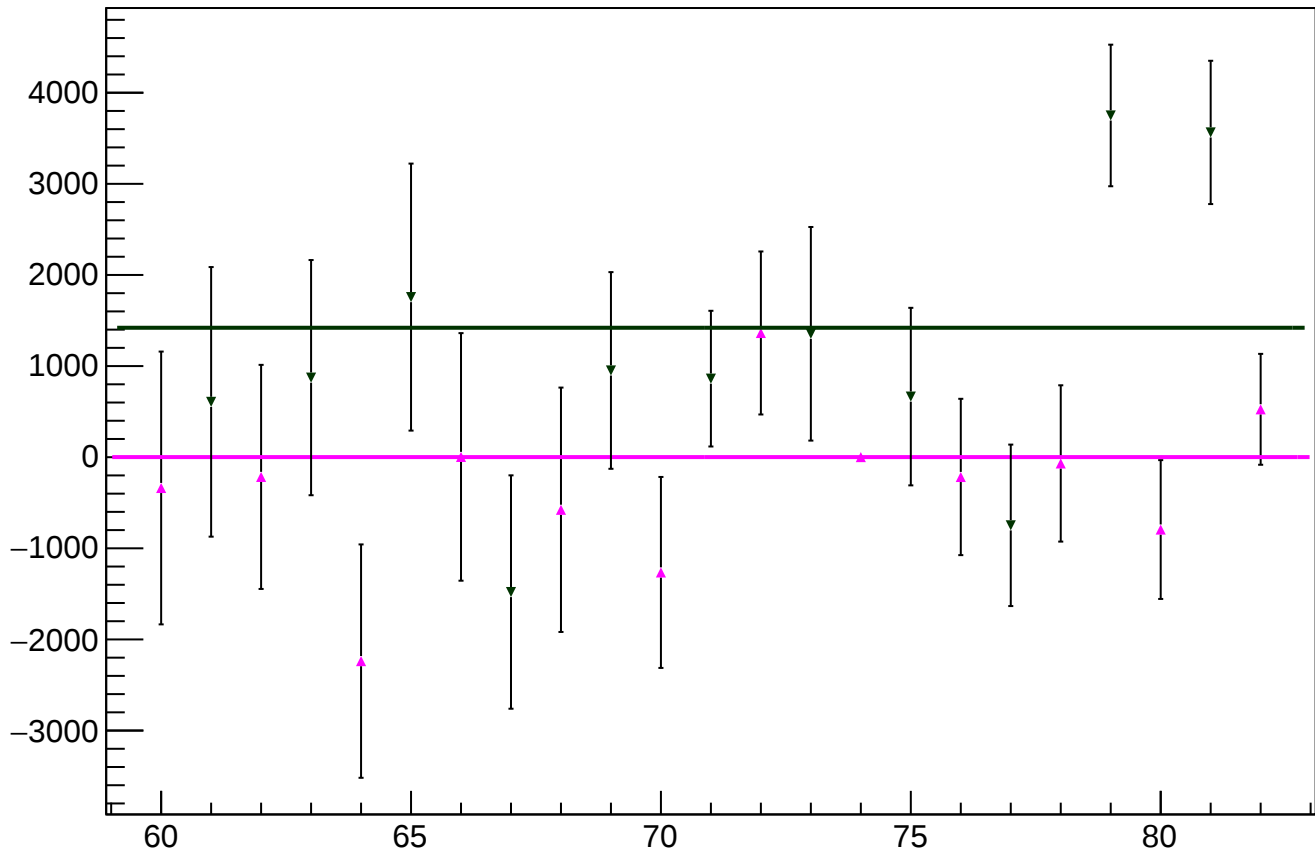
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 181.849+/-0.072 χ^2/NDF : 5712003.2/11

291.289+/-0.101 χ^2/NDF : 2799663.9/10

181.849+/-0.072 χ^2/NDF : 5712003.2/11

asym_atr_avg_correction_mean vs slug



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

Left Out: 1420.608+/-299.819 χ^2/NDF : 29.4/10

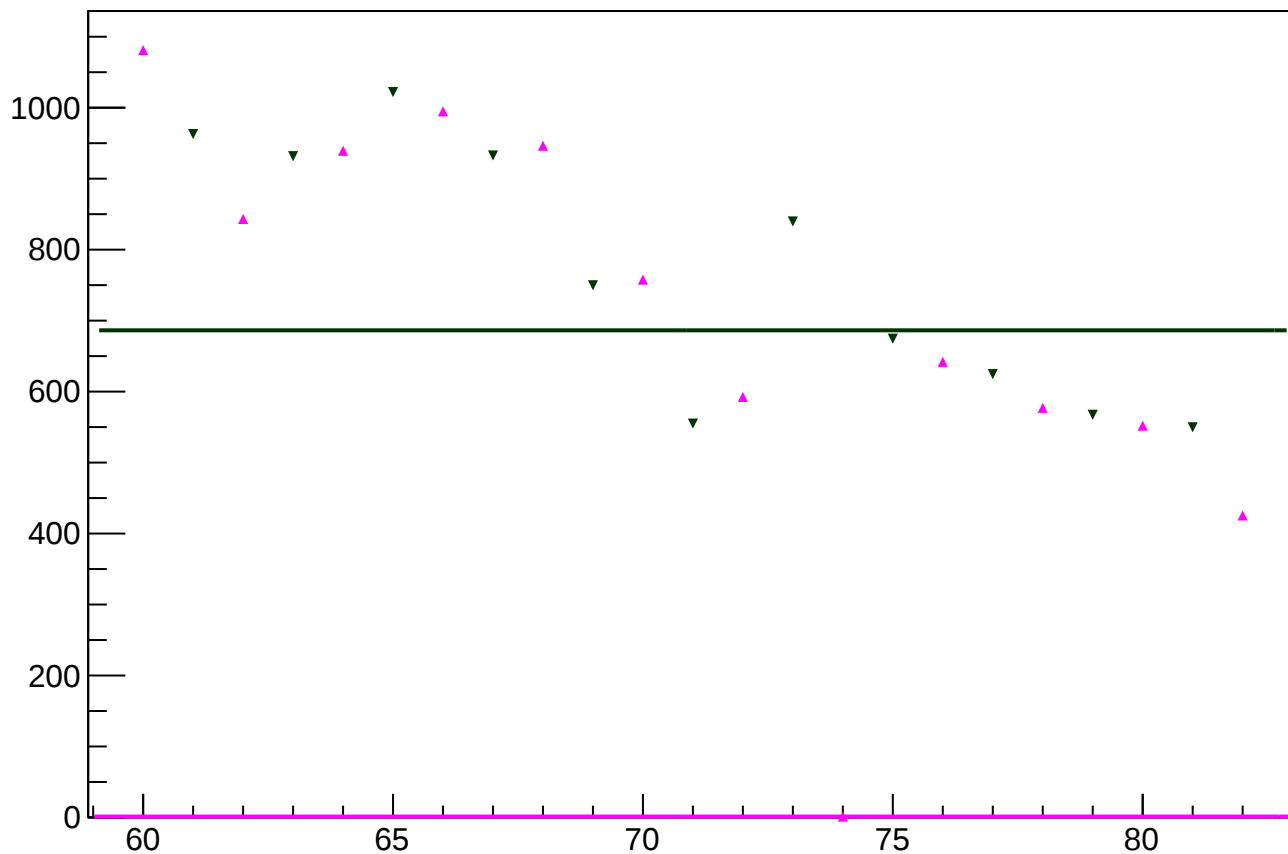
1420.608+/-299.819 χ^2/NDF : 29.4/10

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

1.187+/-2.418 χ^2/NDF : 9.0/11

Left In: 1.187+/-2.418 χ^2/NDF : 9.0/11

asym_atr_avg_correction_rms vs slug



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

Left Out: 686.344+/-0.212 χ^2/NDF : 541851.0/10

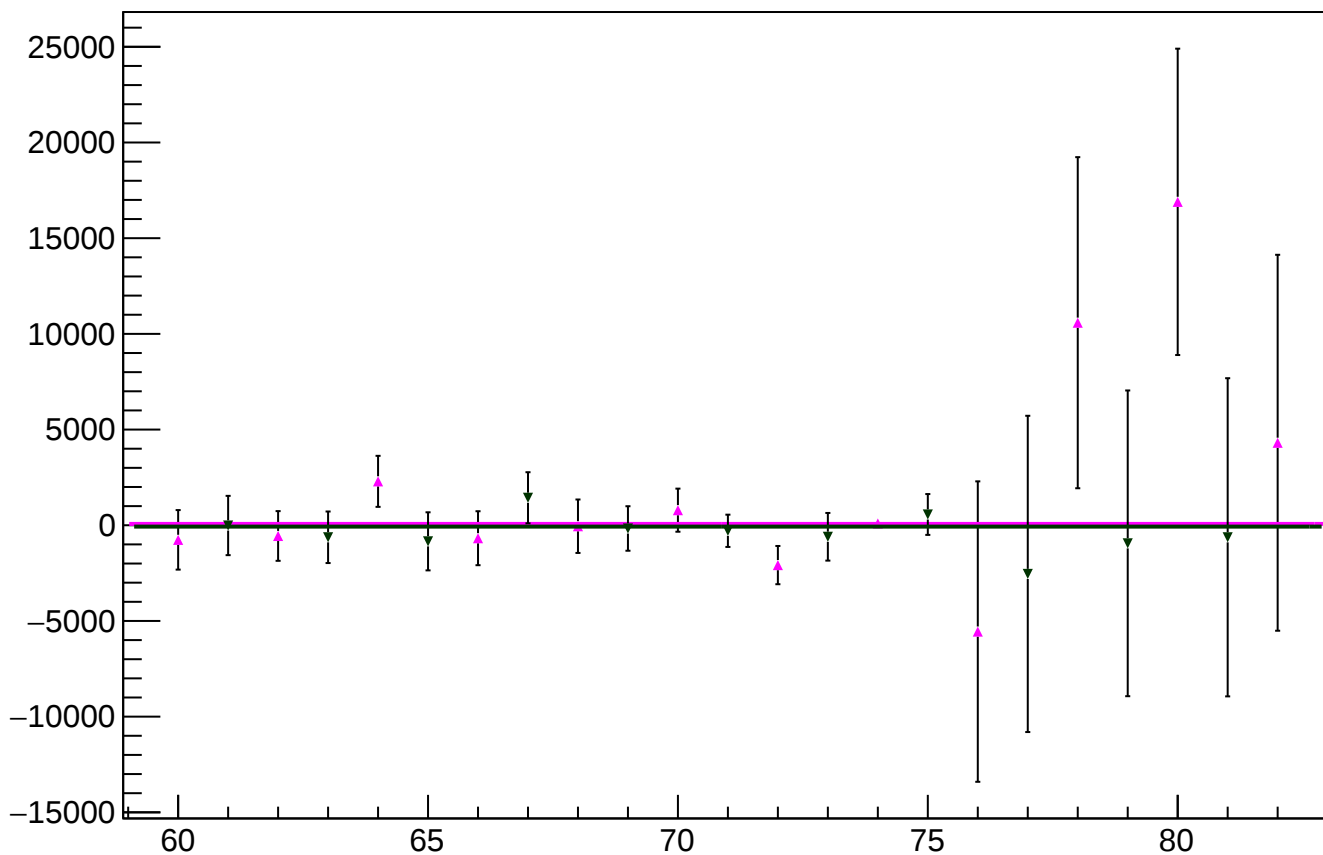
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.274+/-0.002 χ^2/NDF : 11066147.3/11

686.344+/-0.212 χ^2/NDF : 541851.0/10

1.274+/-0.002 χ^2/NDF : 11066147.3/11

asym_atr_avg_mean vs slug



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

Left Out: -70.180+/-419.684 χ^2/NDF : 2.4/10

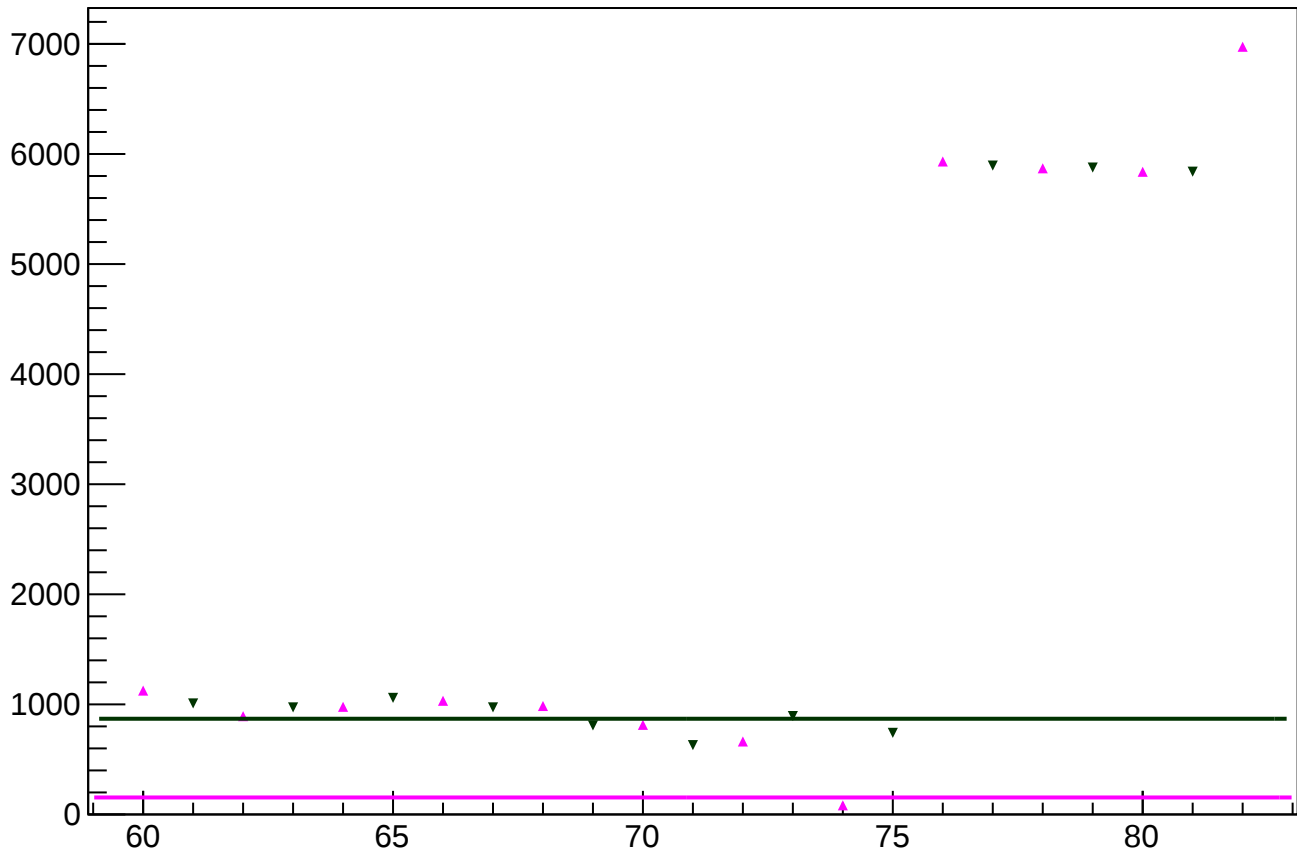
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.440+/-136.154 χ^2/NDF : 15.3/11

-70.180+/-419.684 χ^2/NDF : 2.4/10

70.440+/-136.154 χ^2/NDF : 15.3/11

asym_atr_avg_rms vs slug



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

Left Out: 869.459+/-0.297 χ^2/NDF : 2508454.9/10

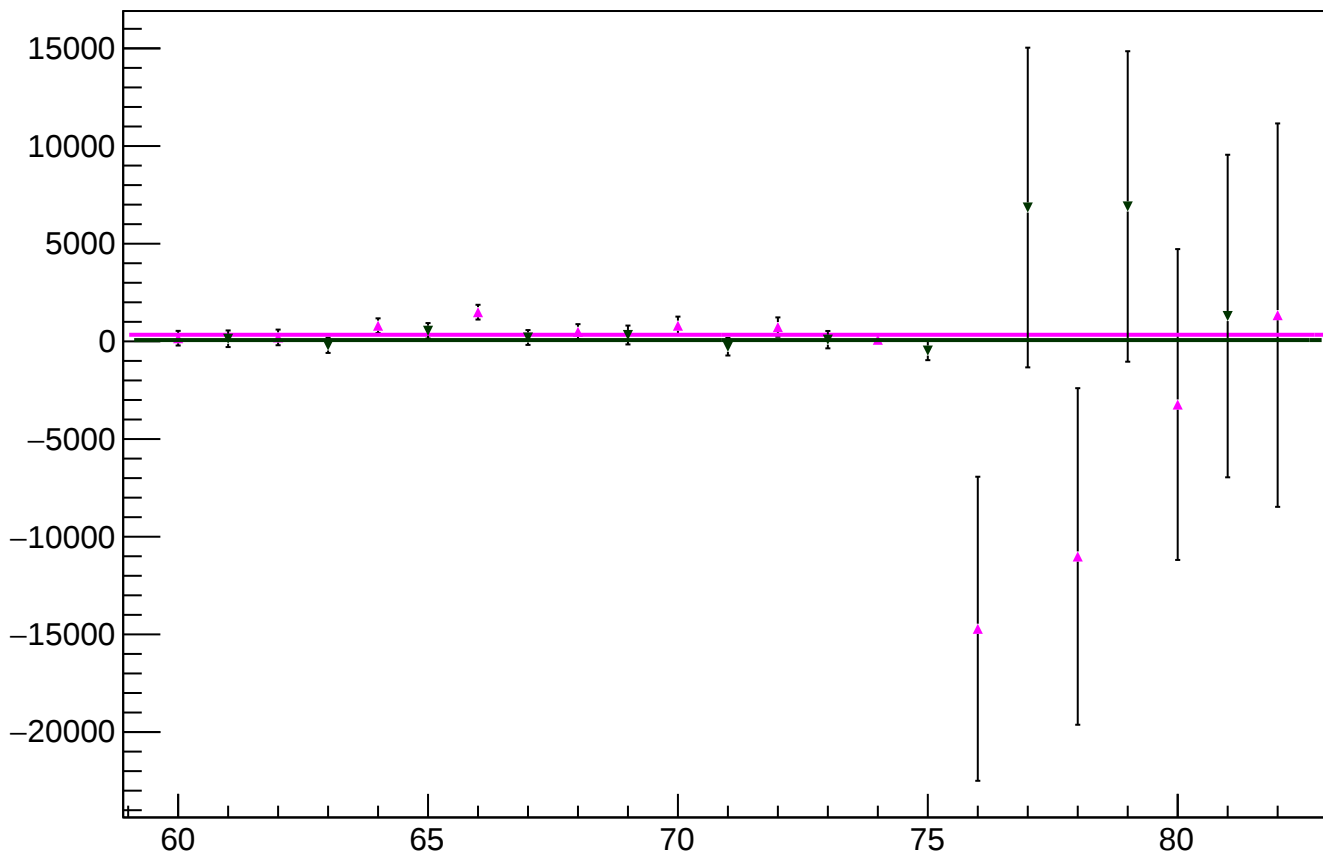
869.459+/-0.297 χ^2/NDF : 2508454.9/10

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

154.305+/-0.096 χ^2/NDF : 9314367.7/11

Left In: 154.305+/-0.096 χ^2/NDF : 9314367.7/11

reg_asym_atr_dd_mean vs slug



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

Left Out: 66.614+/-150.516 χ^2/NDF : 5.6/10

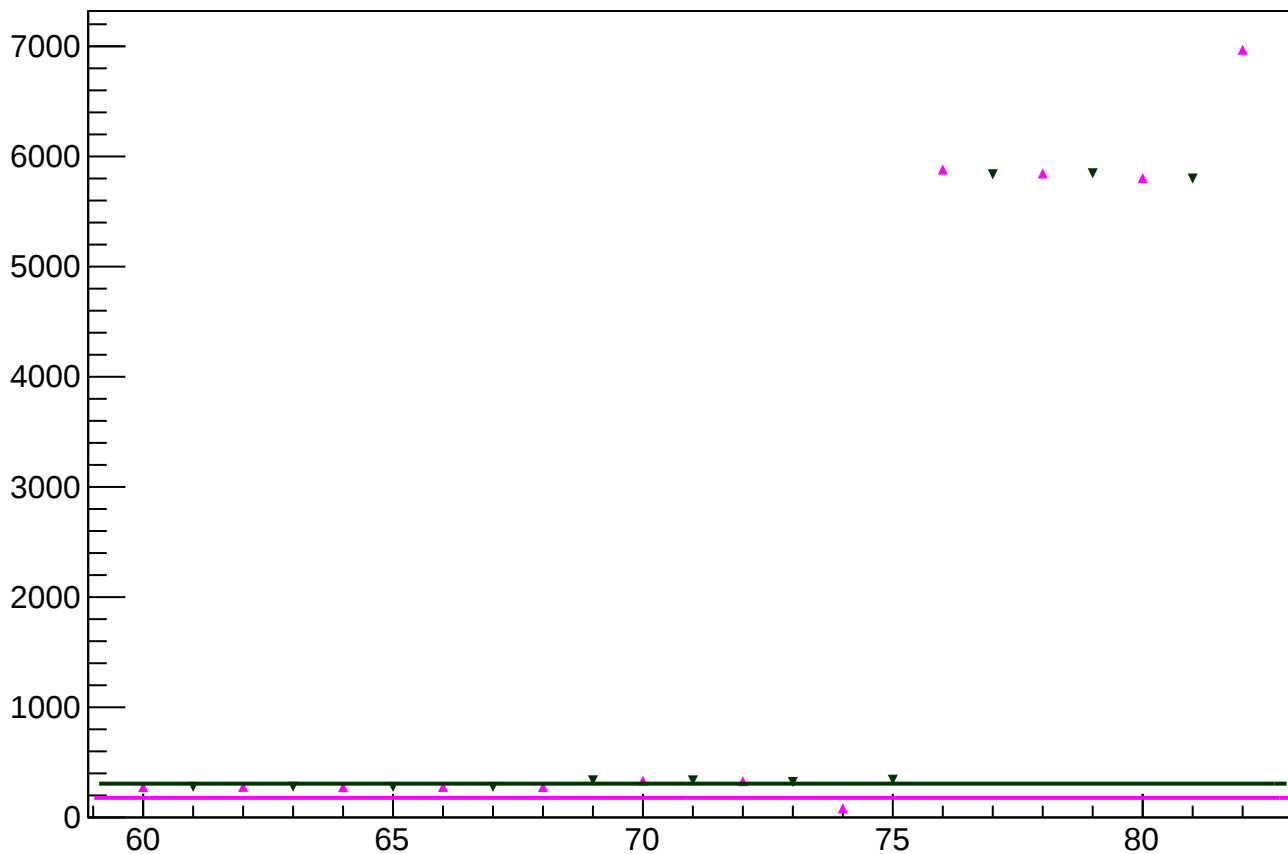
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 338.350+/-101.937 χ^2/NDF : 22.2/11

66.614+/-150.516 χ^2/NDF : 5.6/10

338.350+/-101.937 χ^2/NDF : 22.2/11

reg_asym_atr_dd_rms vs slug



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

Left Out: 306.744+/-0.106 χ^2/NDF : 2843950.0/10

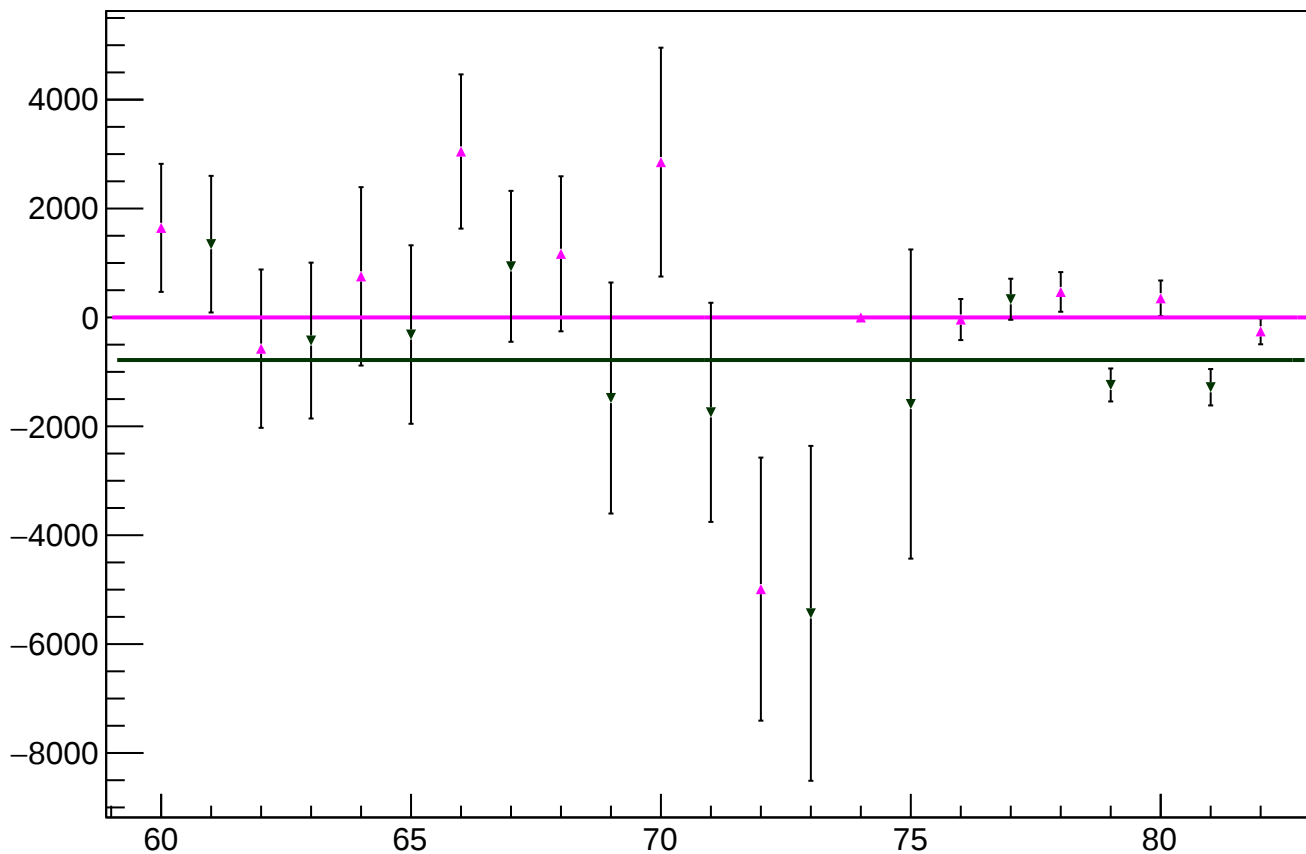
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 177.797+/-0.072 χ^2/NDF : 5934918.0/11

306.744+/-0.106 χ^2/NDF : 2843950.0/10

177.797+/-0.072 χ^2/NDF : 5934918.0/11

asym_atr_dd_correction_mean vs slug



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

Left Out: -782.432 $\pm$ 183.836 χ^2 /NDF:20.6/10

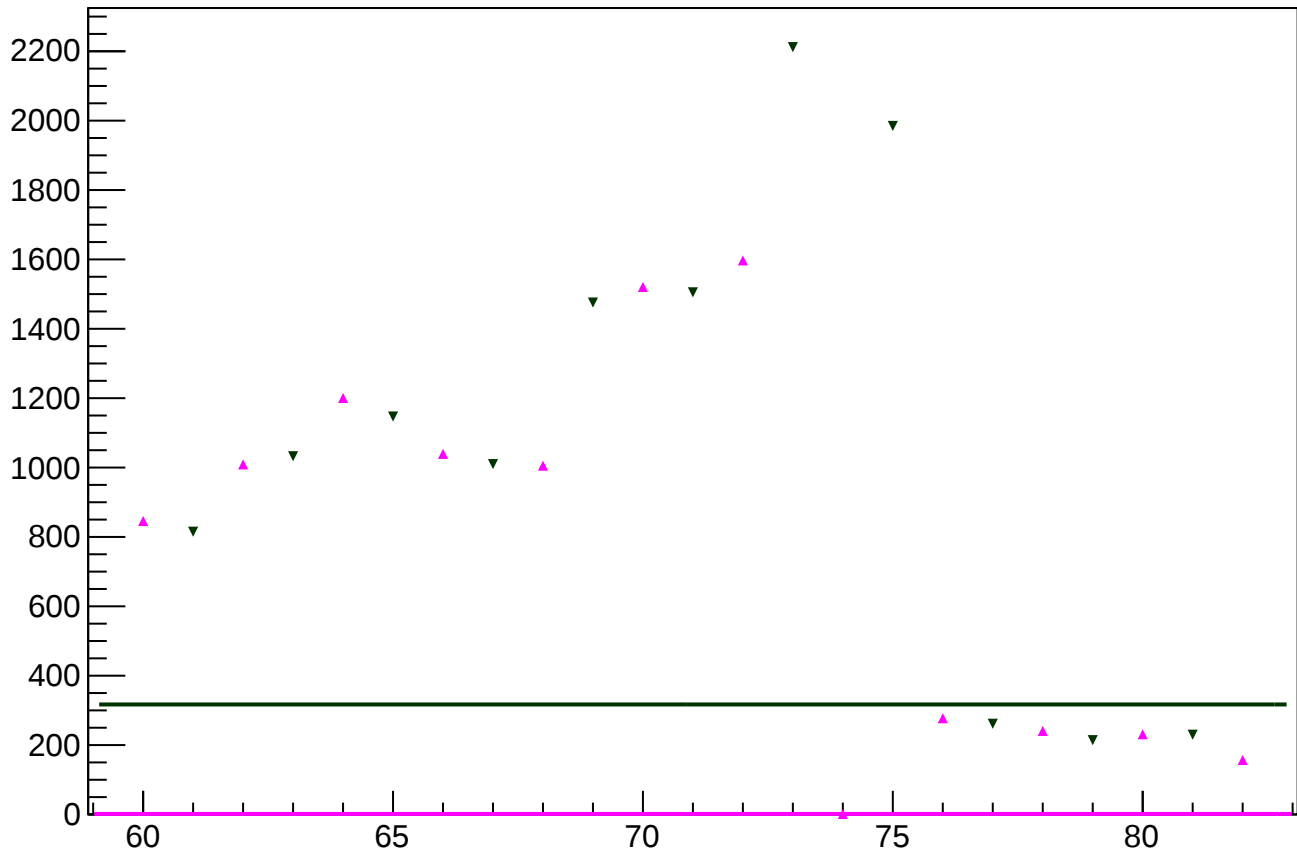
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.102 $\pm$ 2.638 χ^2 /NDF:17.7/11

-782.432 $\pm$ 183.836 χ^2 /NDF: 20.6/10

-0.102 $\pm$ 2.638 χ^2 /NDF: 17.7/11

asym_atr_dd_correction_rms vs slug



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

Left Out: 317.076+/-0.130 χ^2/NDF : 4980233.2/10

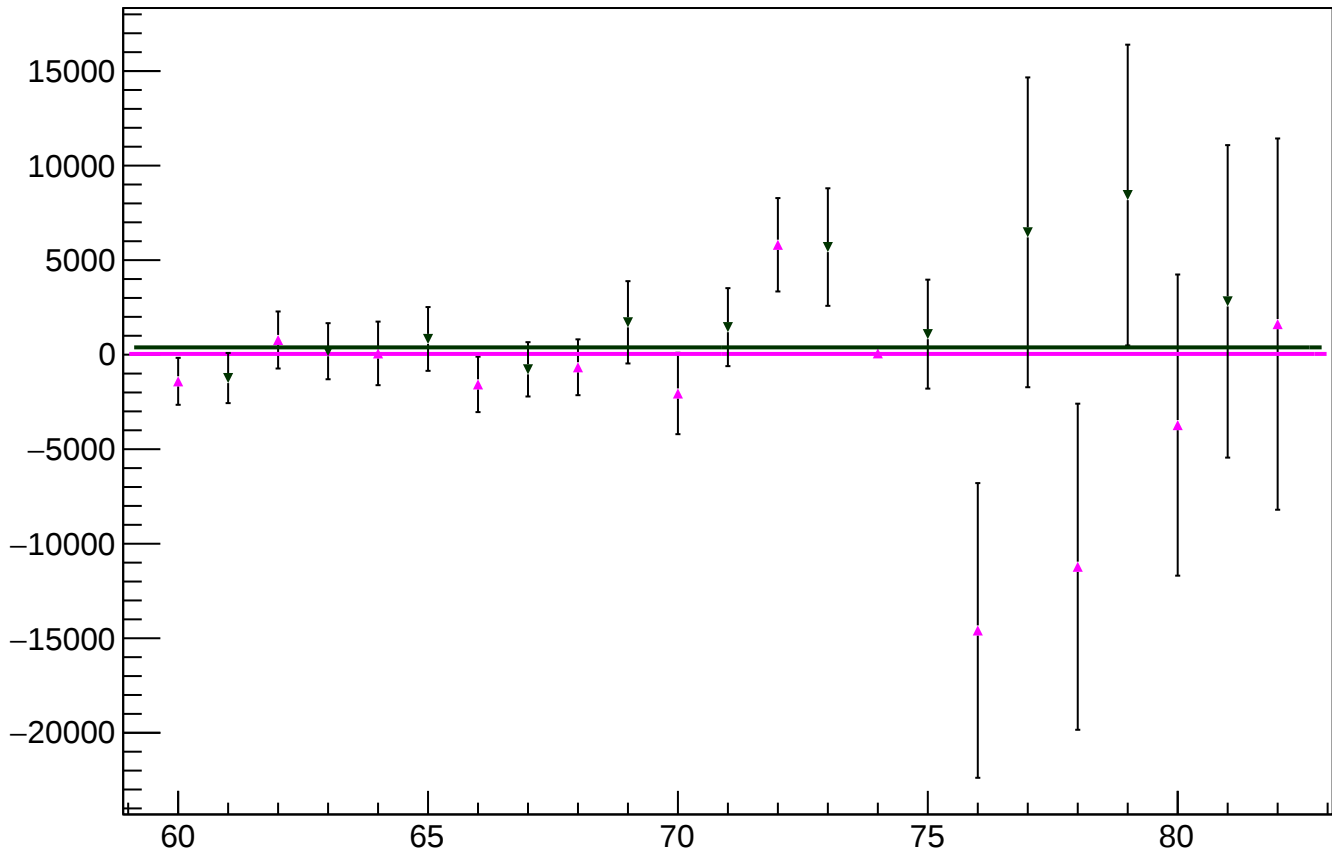
317.076+/-0.130 χ^2/NDF : 4980233.2/10

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

1.462+/-0.002 χ^2/NDF : 10832392.5/11

Left In: 1.462+/-0.002 χ^2/NDF : 10832392.5/11

asym_atr_dd_mean vs slug



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

Left Out: 385.268+/-623.346 χ^2/NDF : 7.5/10

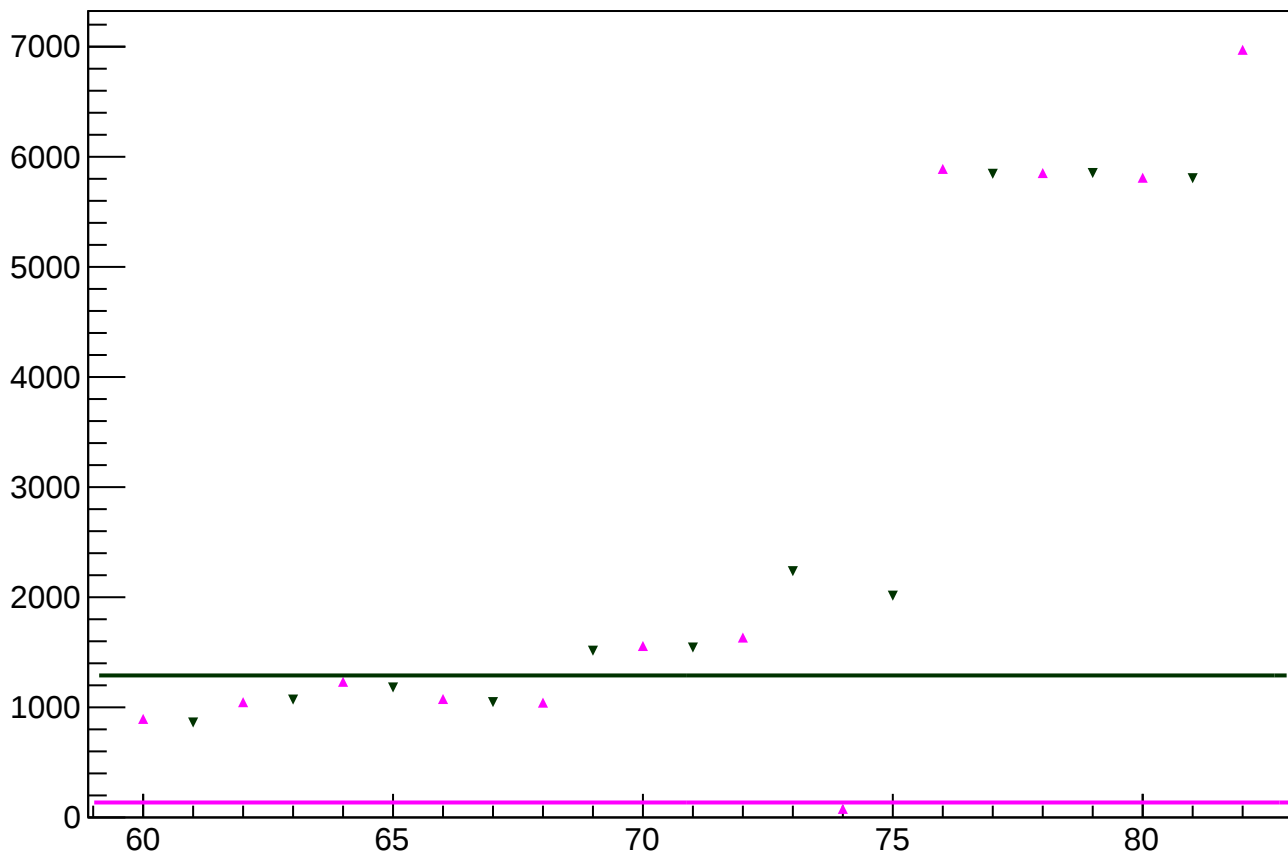
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.139+/-134.685 χ^2/NDF : 15.0/11

385.268+/-623.346 χ^2/NDF : 7.5/10

39.139+/-134.685 χ^2/NDF : 15.0/11

asym_atr_dd_rms vs slug



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

Left Out: 1289.714+/-0.441 χ^2/NDF : 2553379.3/10

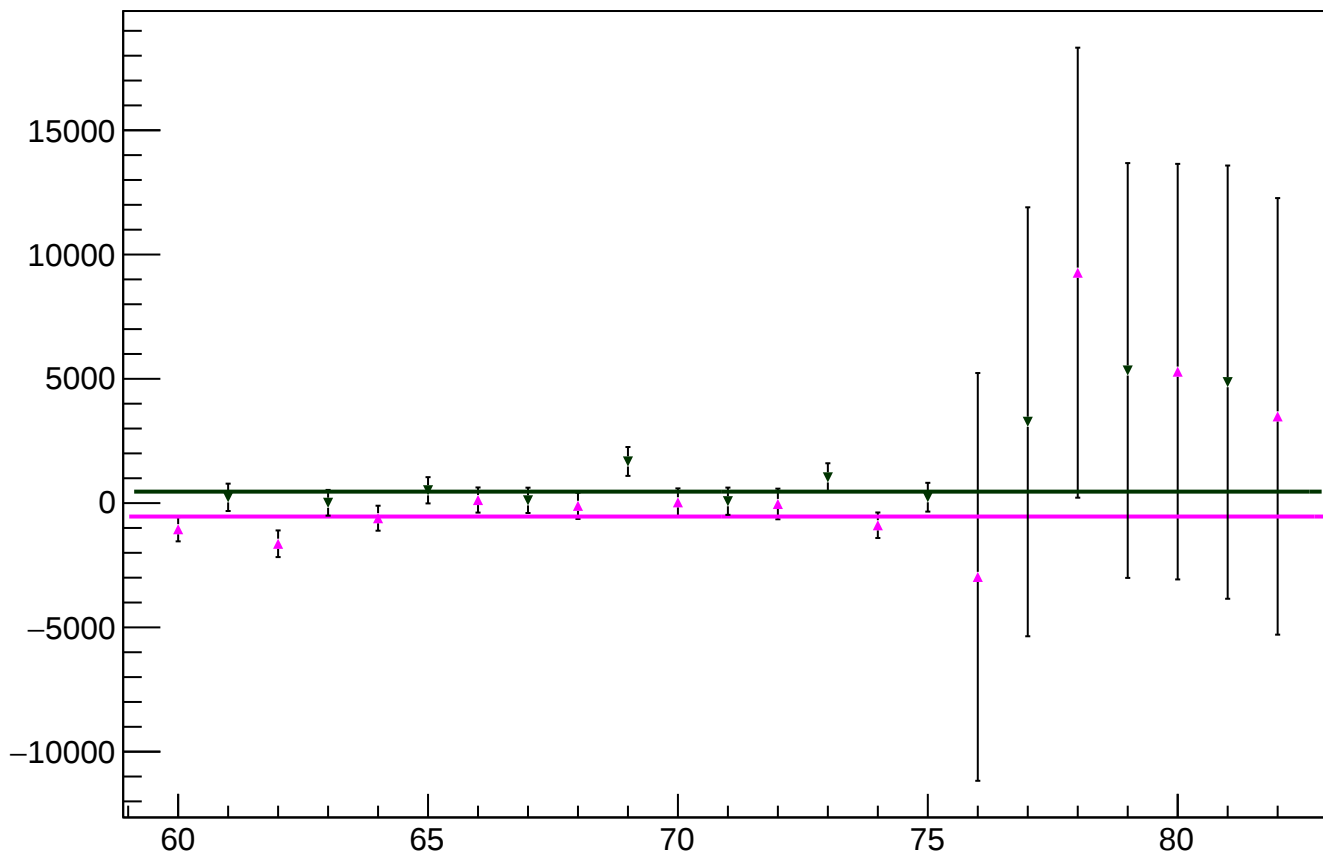
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 135.876+/-0.095 χ^2/NDF : 9815046.6/11

1289.714+/-0.441 χ^2/NDF : 2553379.3/10

135.876+/-0.095 χ^2/NDF : 9815046.6/11

reg_asym_at1_avg_mean vs slug



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

Left Out: 461.690+/-192.816 χ^2/NDF : 8.1/10

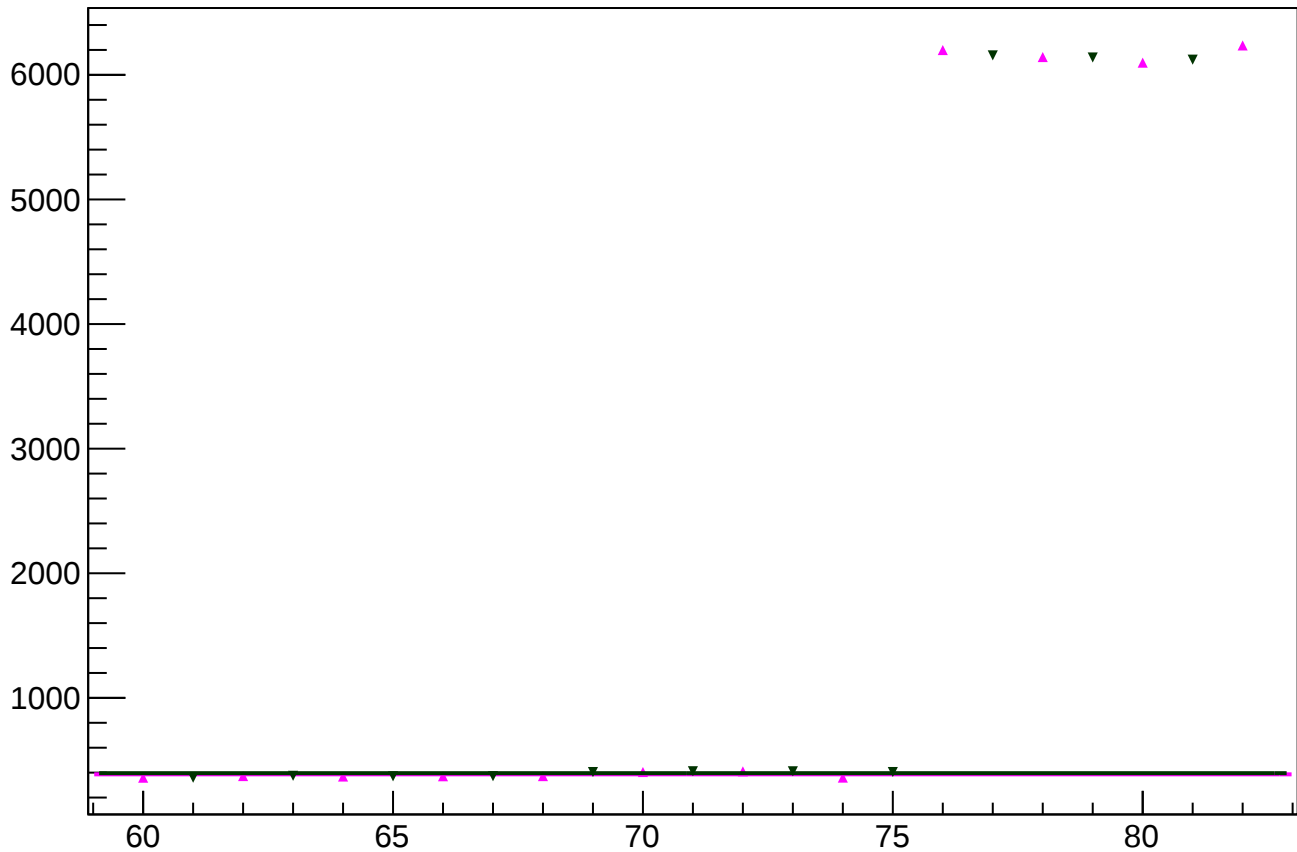
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -540.558+/-186.283 χ^2/NDF : 11.8/11

461.690+/-192.816 χ^2/NDF : 8.1/10

-540.558+/-186.283 χ^2/NDF : 11.8/11

reg_asym_at1_avg_rms vs slug



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

Left Out: 395.688+/-0.136 χ^2/NDF : 2727913.2/10

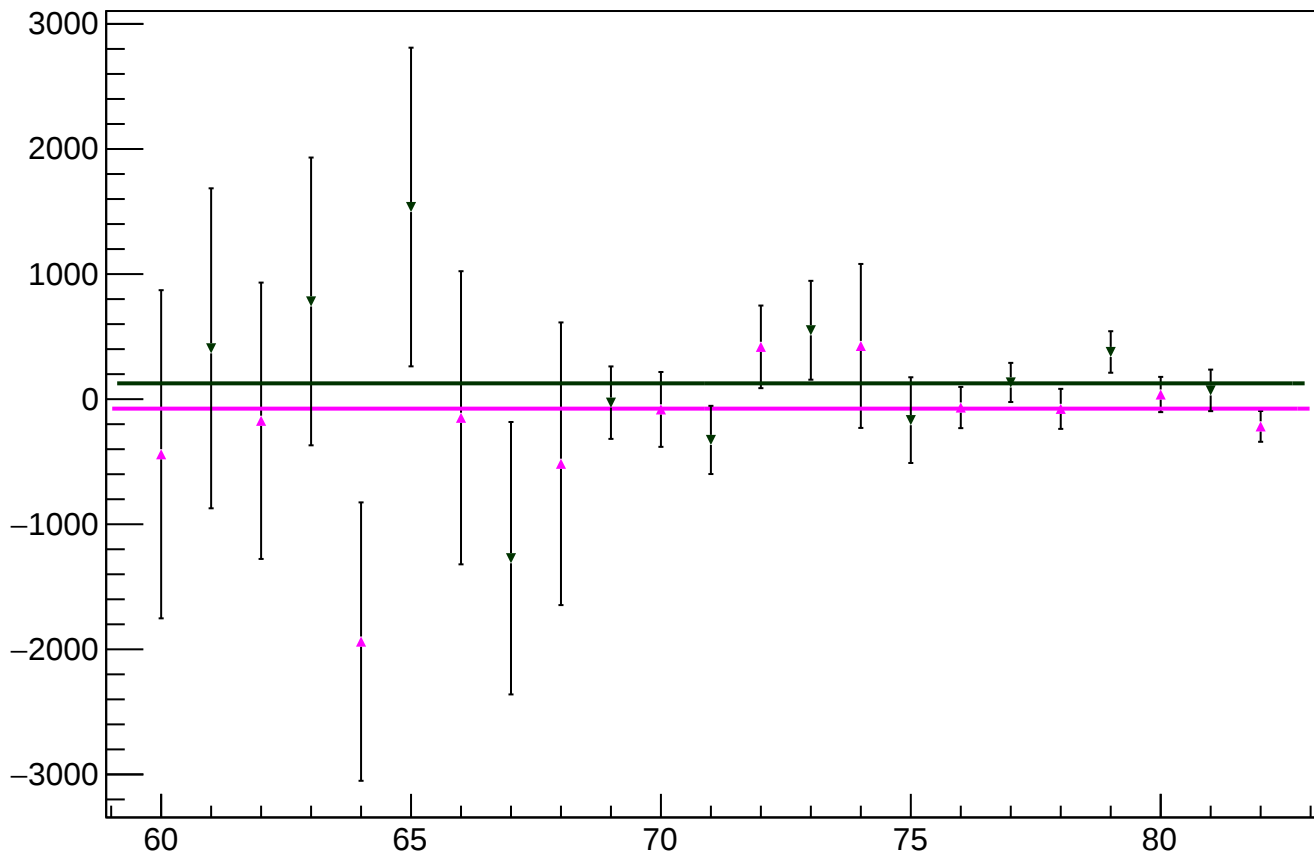
395.688+/-0.136 χ^2/NDF : 2727913.2/10

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

386.280+/-0.132 χ^2/NDF : 3657665.5/11

Left In: 386.280+/-0.132 χ^2/NDF : 3657665.5/11

asym_at1_avg_correction_mean vs slug



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

Left Out: 126.496+/-79.930 χ^2/NDF :10.6/10

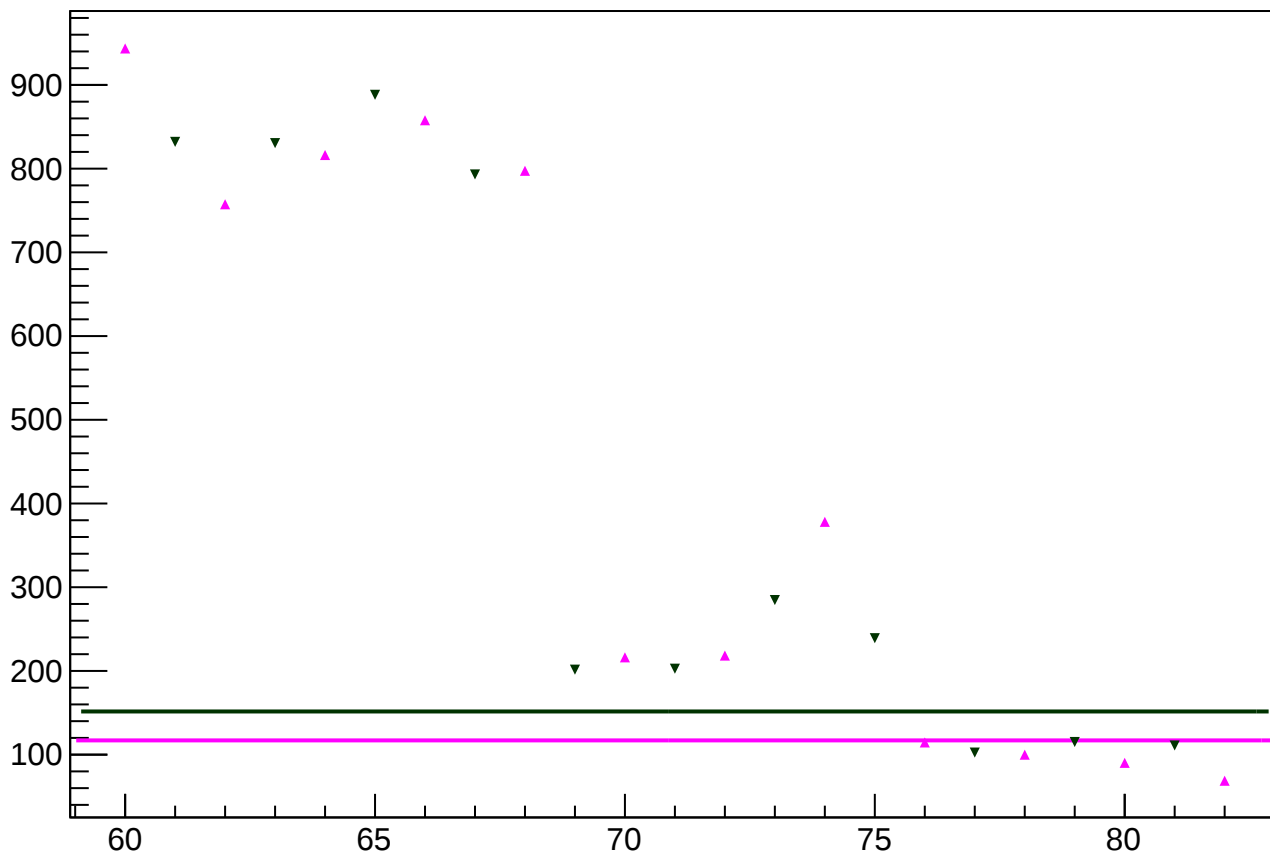
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.654+/-67.616 χ^2/NDF :7.8/11

126.496+/-79.930 χ^2/NDF : 10.6/10

-75.654+/-67.616 χ^2/NDF : 7.8/11

asym_at1_avg_correction_rms vs slug



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

Left Out: 151.584+/-0.057 χ^2/NDF : 3525467.5/10

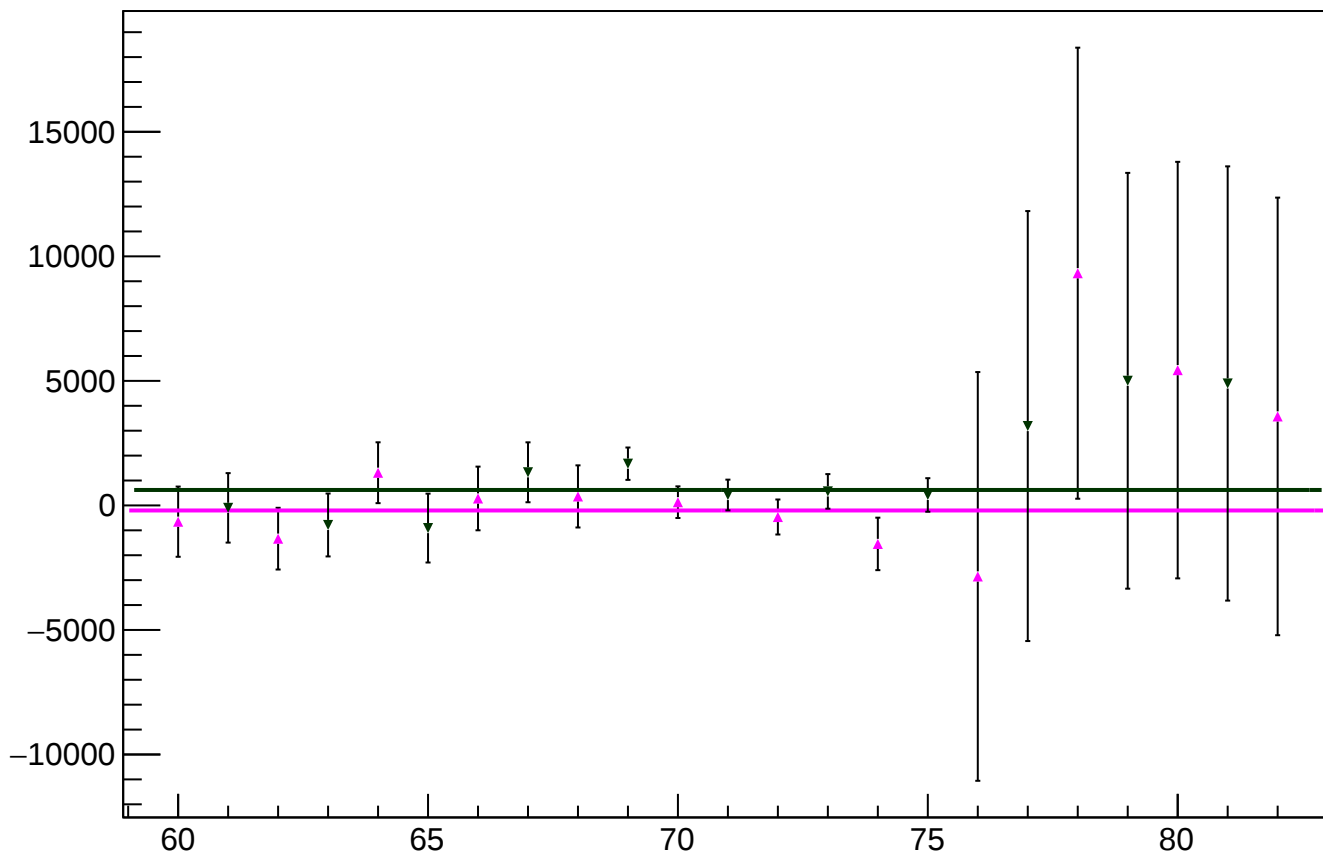
151.584+/-0.057 χ^2/NDF : 3525467.5/10

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

117.031+/-0.048 χ^2/NDF : 4908081.0/11

Left In: 117.031+/-0.048 χ^2/NDF : 4908081.0/11

asym_at1_avg_mean vs slug



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

Left Out: 620.366+/-292.741 χ^2/NDF : 6.5/10

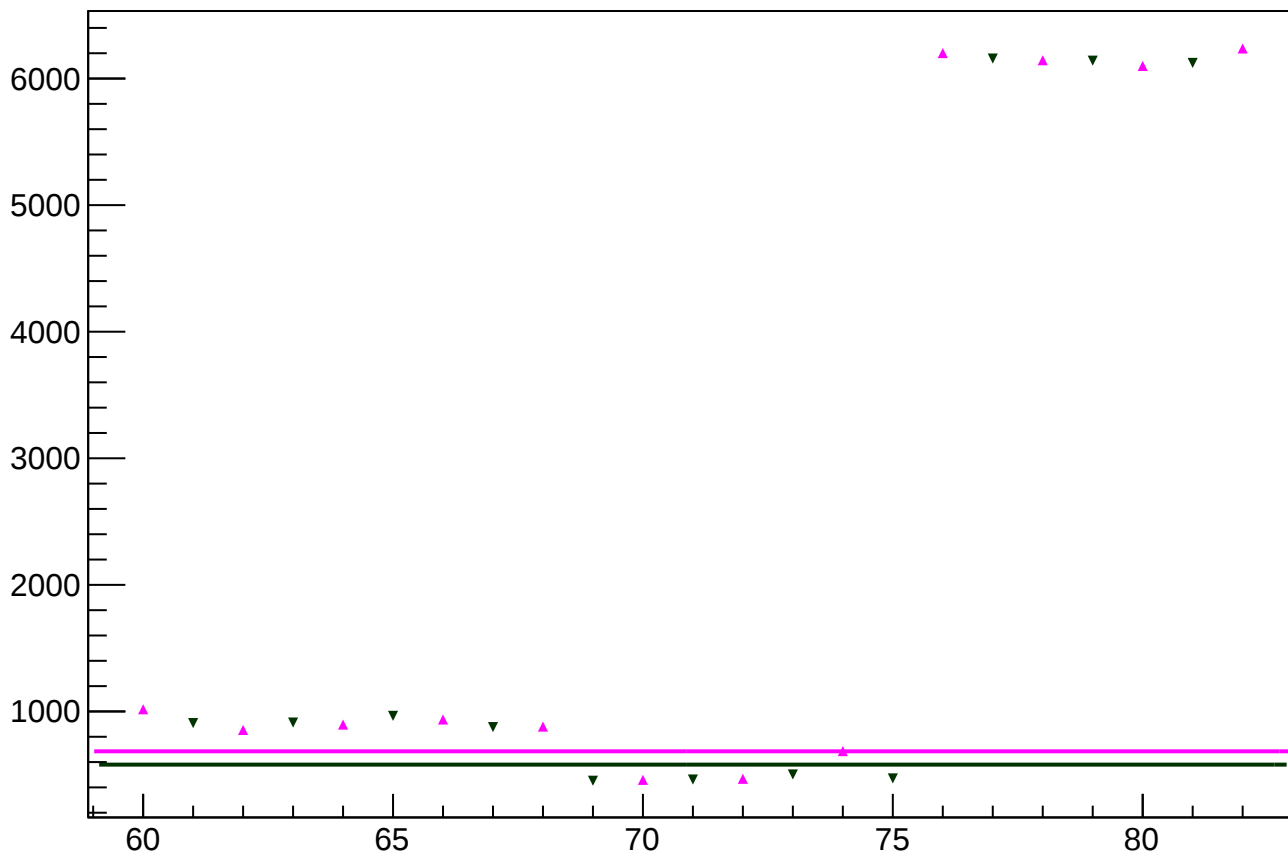
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -202.762+/-342.234 χ^2/NDF : 6.7/11

620.366+/-292.741 χ^2/NDF : 6.5/10

-202.762+/-342.234 χ^2/NDF : 6.7/11

asym_at1_avg_rms vs slug



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

Left Out: 579.842+/-0.207 χ^2/NDF : 3284747.7/10

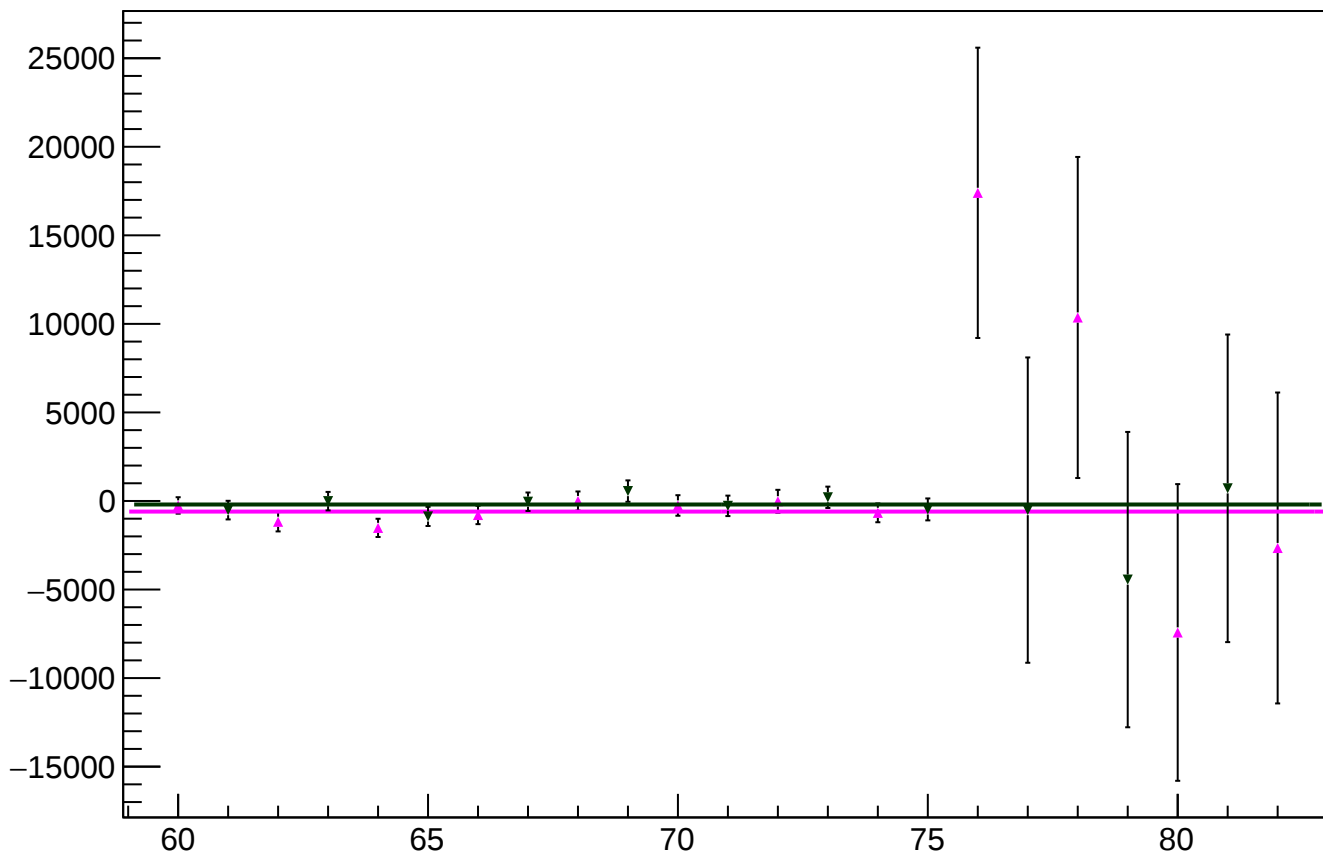
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 685.006+/-0.242 χ^2/NDF : 4045862.6/11

579.842+/-0.207 χ^2/NDF : 3284747.7/10

685.006+/-0.242 χ^2/NDF : 4045862.6/11

reg_asym_at1_dd_mean vs slug



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

Left Out: -198.370+/-197.932 χ^2/NDF : 4.6/10

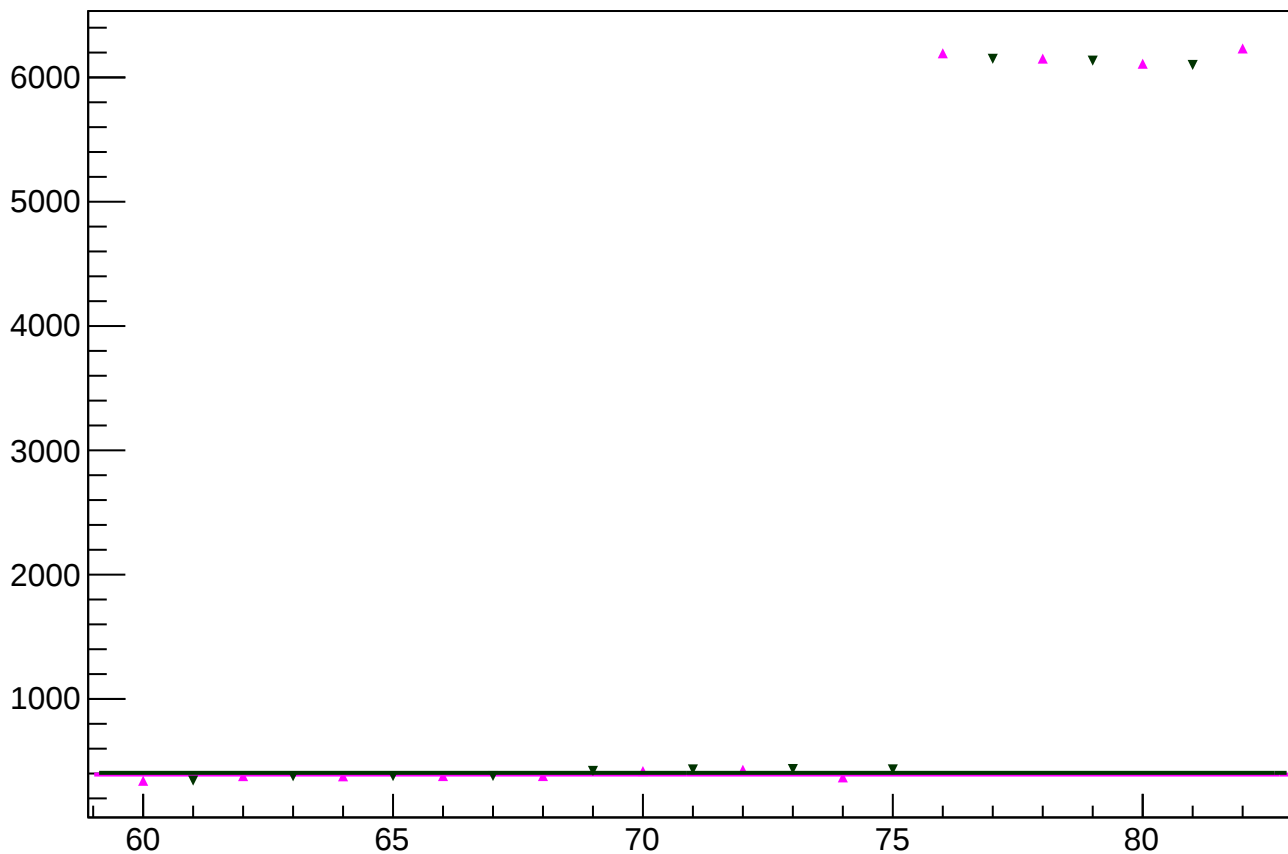
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -598.505+/-189.245 χ^2/NDF : 14.4/11

-198.370+/-197.932 χ^2/NDF : 4.6/10

-598.505+/-189.245 χ^2/NDF : 14.4/11

reg_asym_at1_dd_rms vs slug



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

Left Out: 405.615+/-0.140 χ^2/NDF : 2751097.6/10

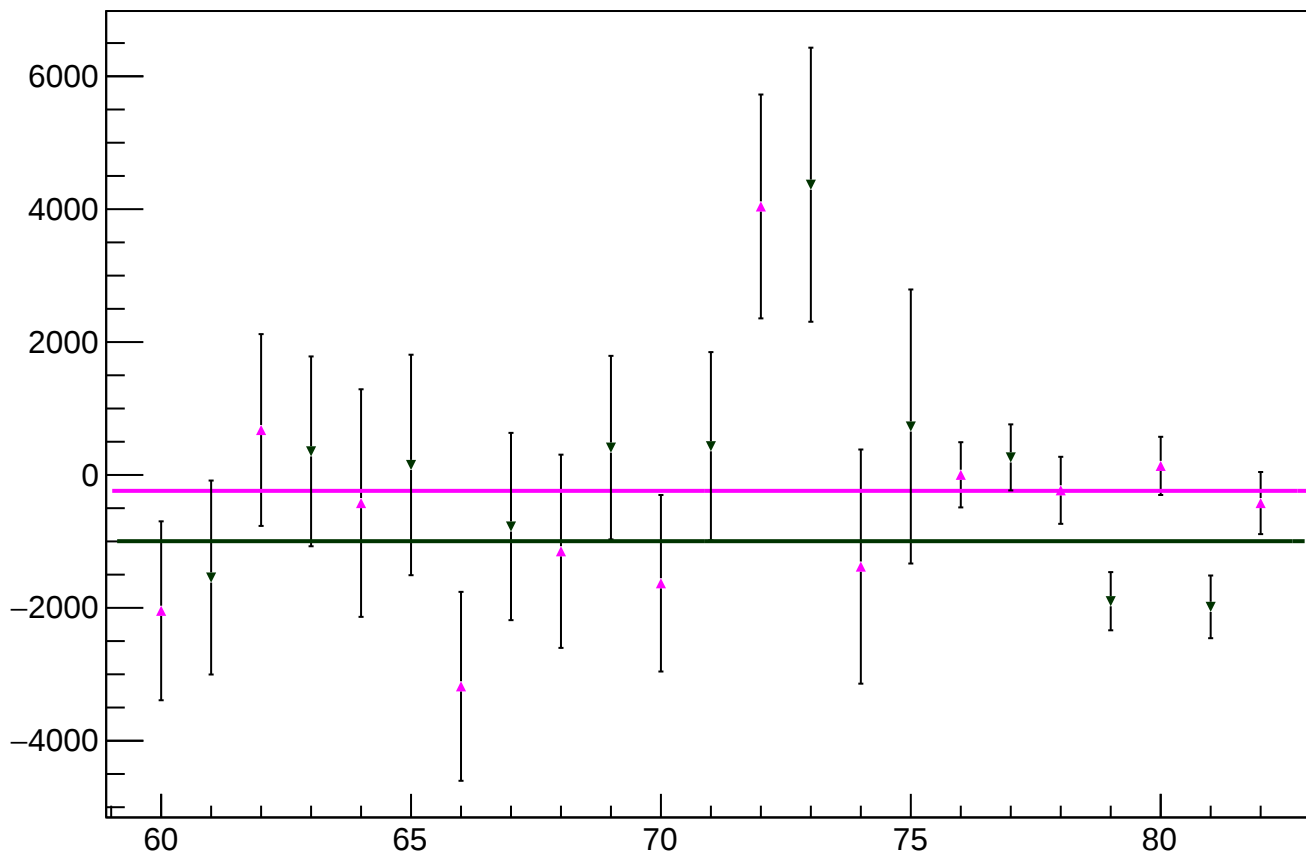
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 391.721+/-0.134 χ^2/NDF : 3670889.2/11

405.615+/-0.140 χ^2/NDF : 2751097.6/10

391.721+/-0.134 χ^2/NDF : 3670889.2/11

asym_at1_dd_correction_mean vs slug



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

Left Out: -996.523+/-242.008 χ^2/NDF : 26.1/10

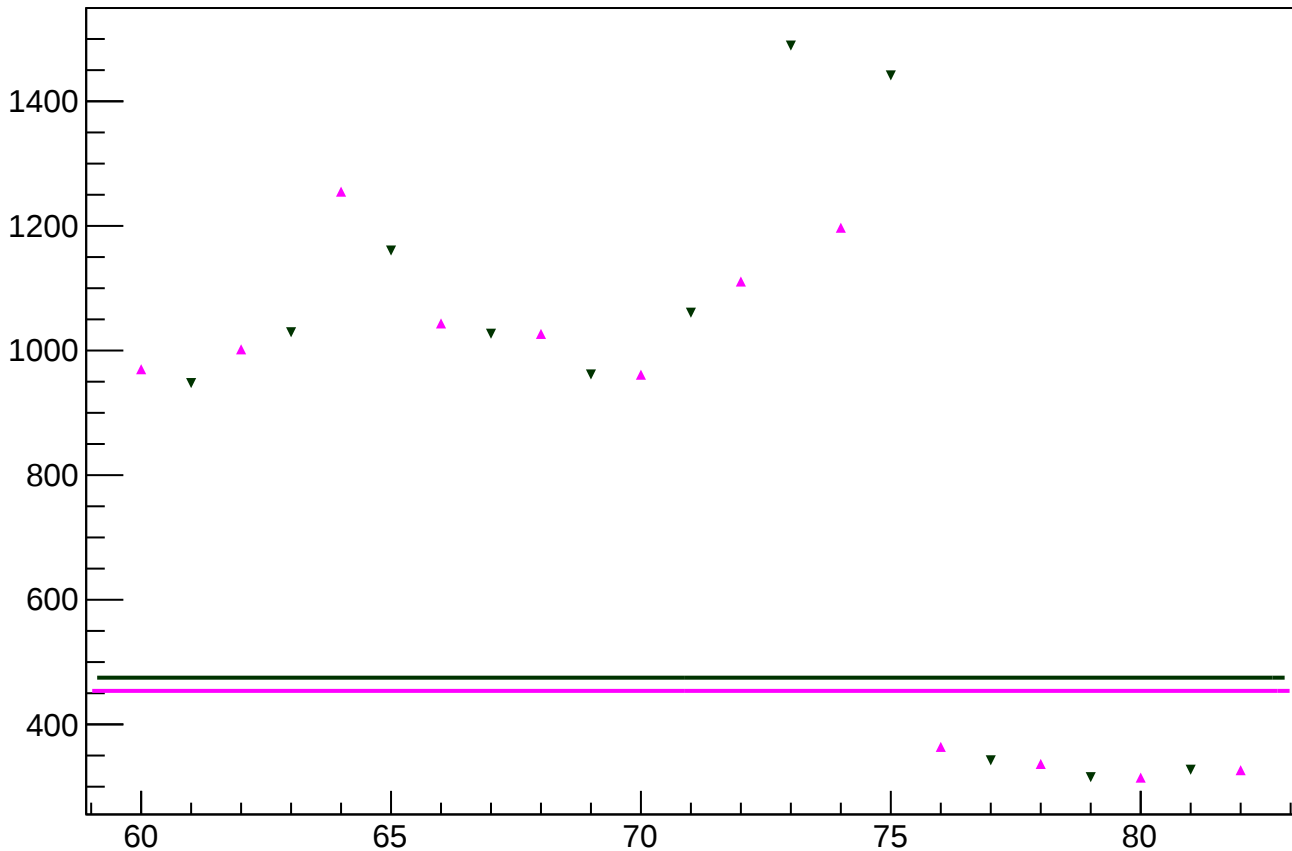
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -239.093+/-215.868 χ^2/NDF : 16.0/11

-996.523+/-242.008 χ^2/NDF : 26.1/10

-239.093+/-215.868 χ^2/NDF : 16.0/11

asym_at1_dd_correction_rms vs slug



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

Left Out: 474.965+/-0.171 χ^2/NDF : 3277603.6/10

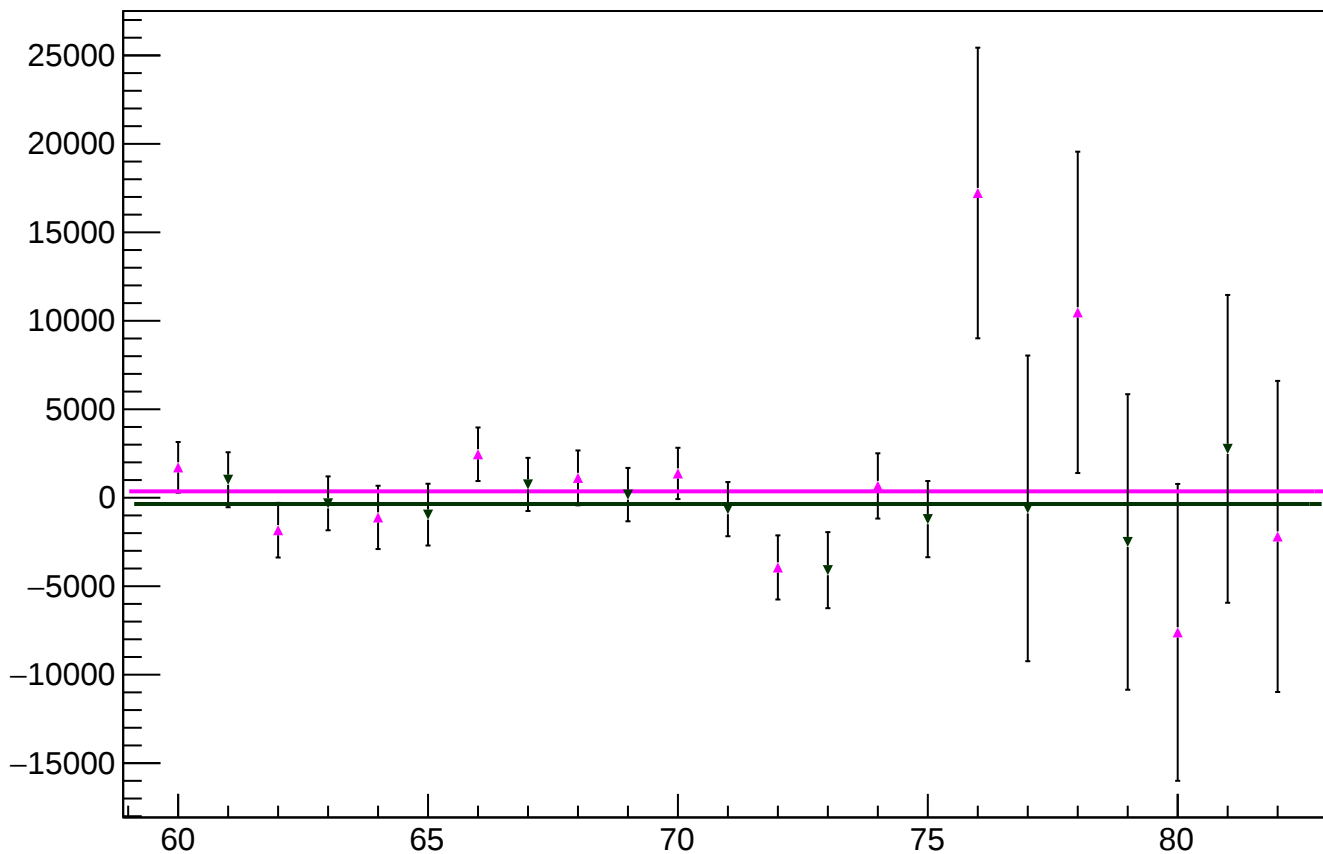
474.965+/-0.171 χ^2/NDF : 3277603.6/10

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

453.767+/-0.153 χ^2/NDF : 3152583.0/11

Left In: 453.767+/-0.153 χ^2/NDF : 3152583.0/11

asym_at1_dd_mean vs slug



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

Left Out: -353.783+/-581.670 χ^2/NDF : 5.0/10

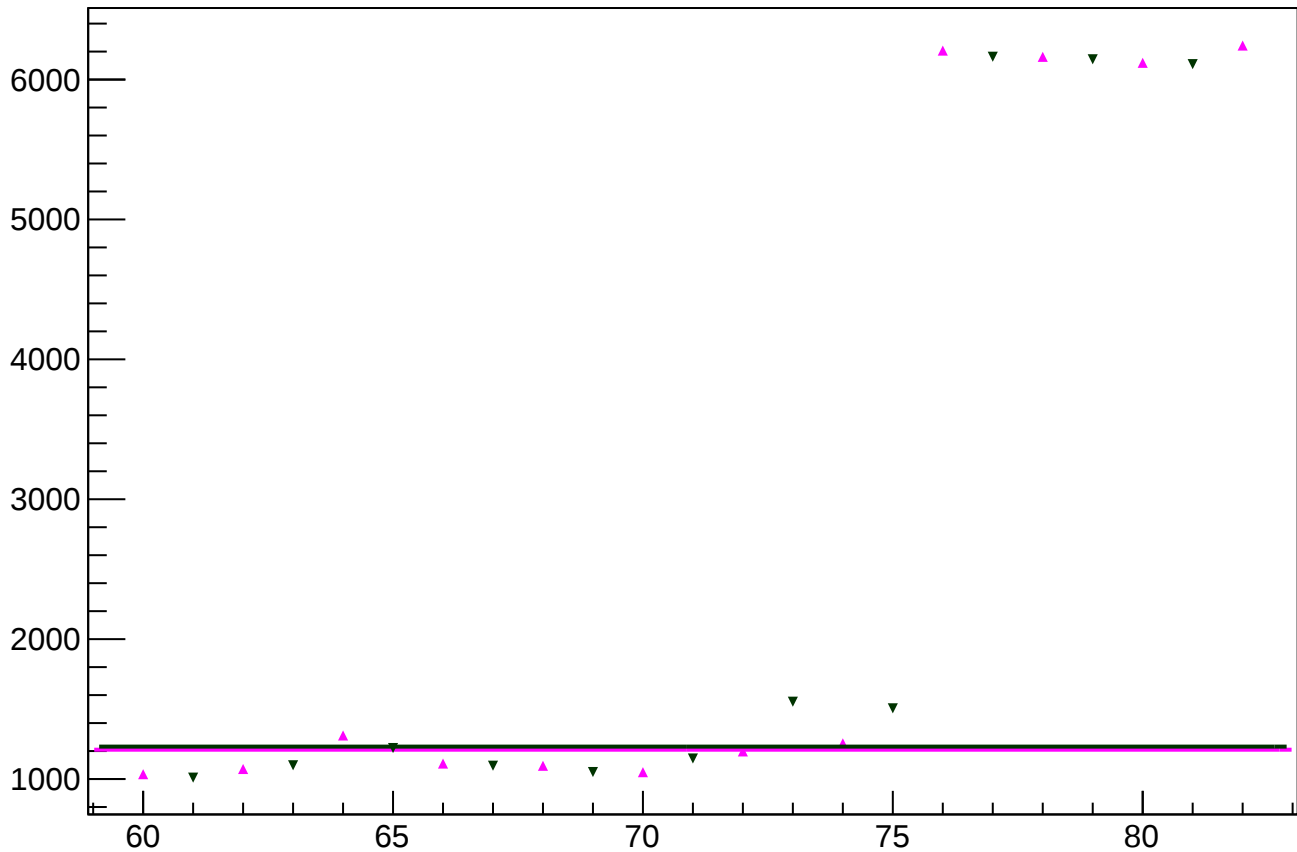
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 361.734+/-558.960 χ^2/NDF : 18.3/11

-353.783+/-581.670 χ^2/NDF : 5.0/10

361.734+/-558.960 χ^2/NDF : 18.3/11

asym_at1_dd_rms vs slug



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

Left Out: 1231.801+/-0.411 χ^2/NDF : 2157717.1/10

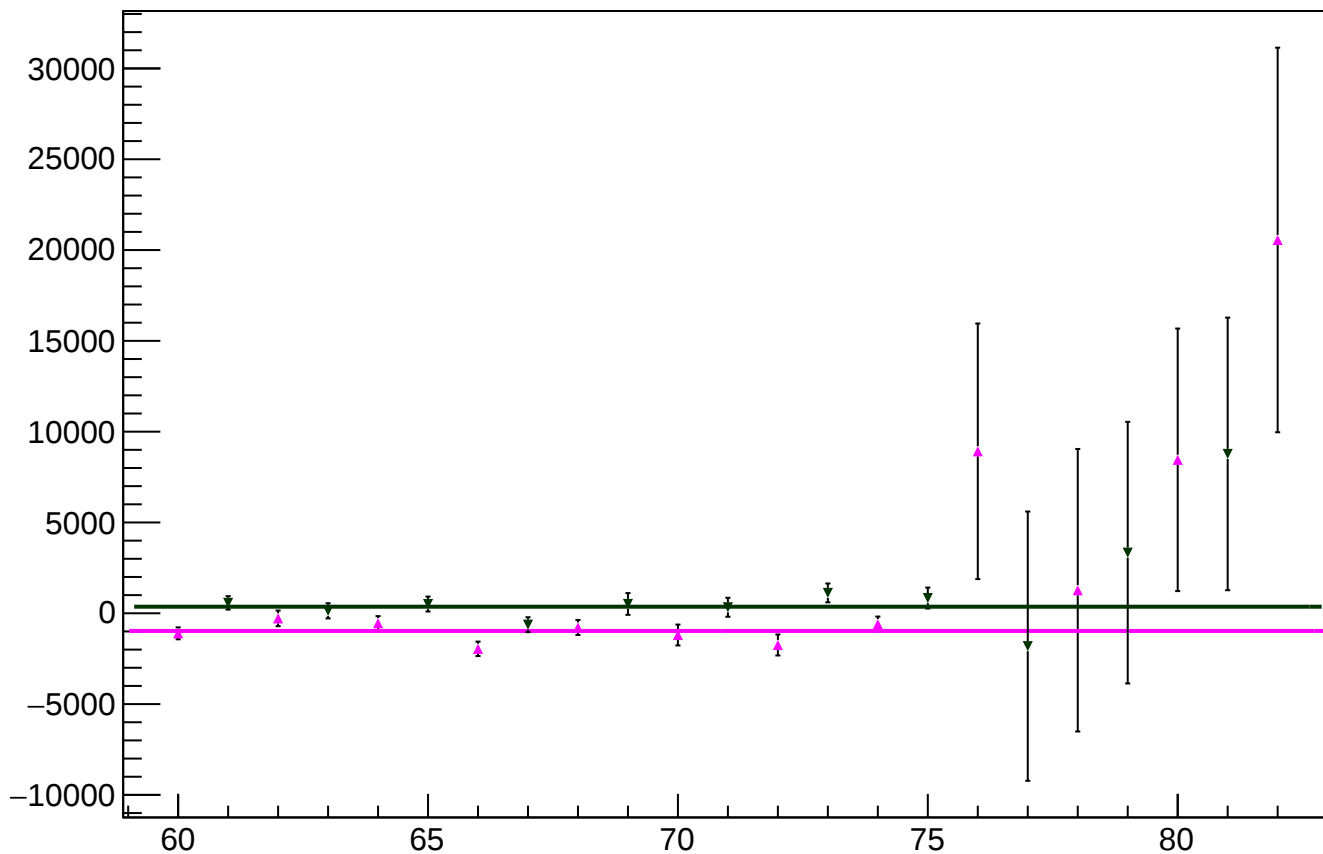
1231.801+/-0.411 χ^2/NDF : 2157717.1/10

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

1209.668+/-0.395 χ^2/NDF : 2773730.0/11

Left In: 1209.668+/-0.395 χ^2/NDF : 2773730.0/11

reg_asym_at2_avg_mean vs slug



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

Left Out: 362.126+/-161.864 χ^2/NDF : 11.0/10

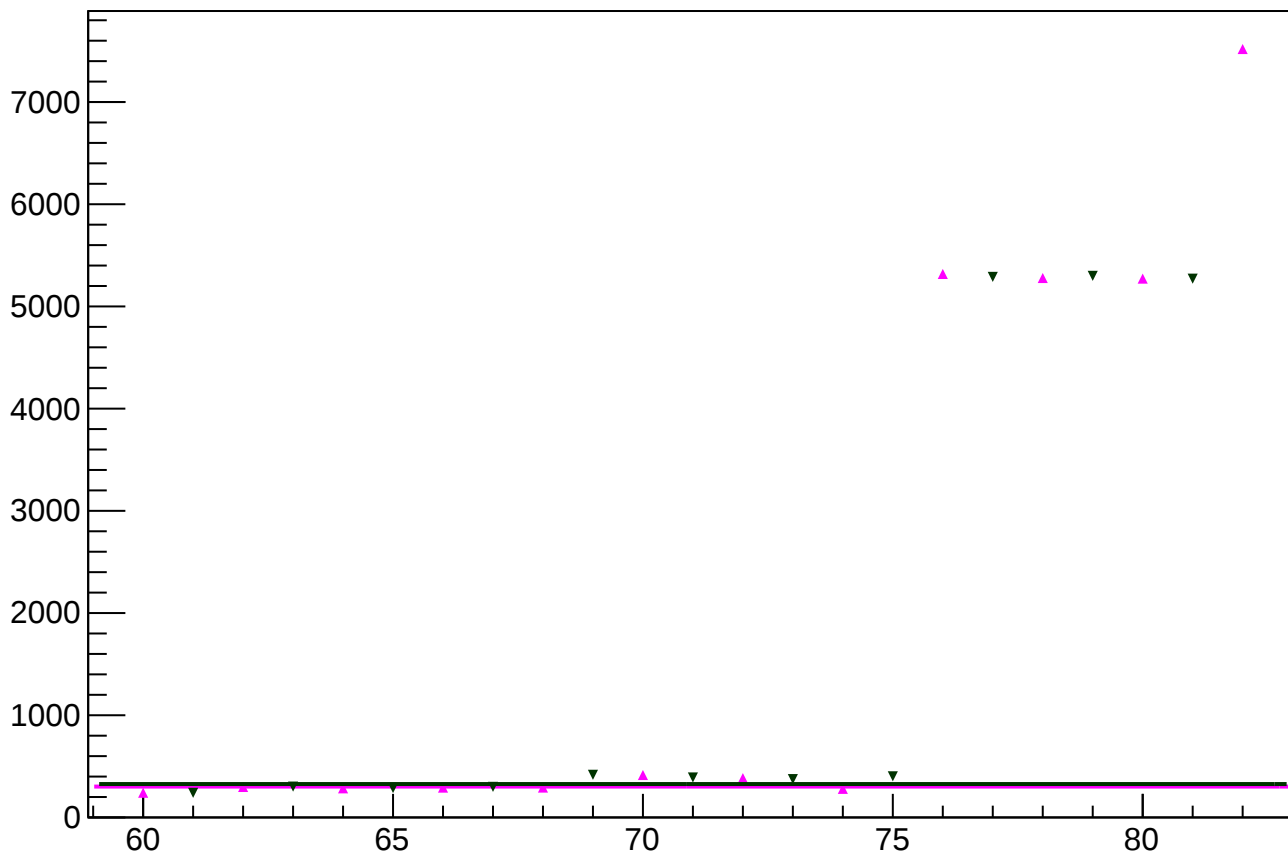
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -973.180+/-148.792 χ^2/NDF : 20.9/11

362.126+/-161.864 χ^2/NDF : 11.0/10

-973.180+/-148.792 χ^2/NDF : 20.9/11

reg_asym_at2_avg_rms vs slug



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

Left Out: 326.903+/-0.114 χ^2/NDF : 2987928.8/10

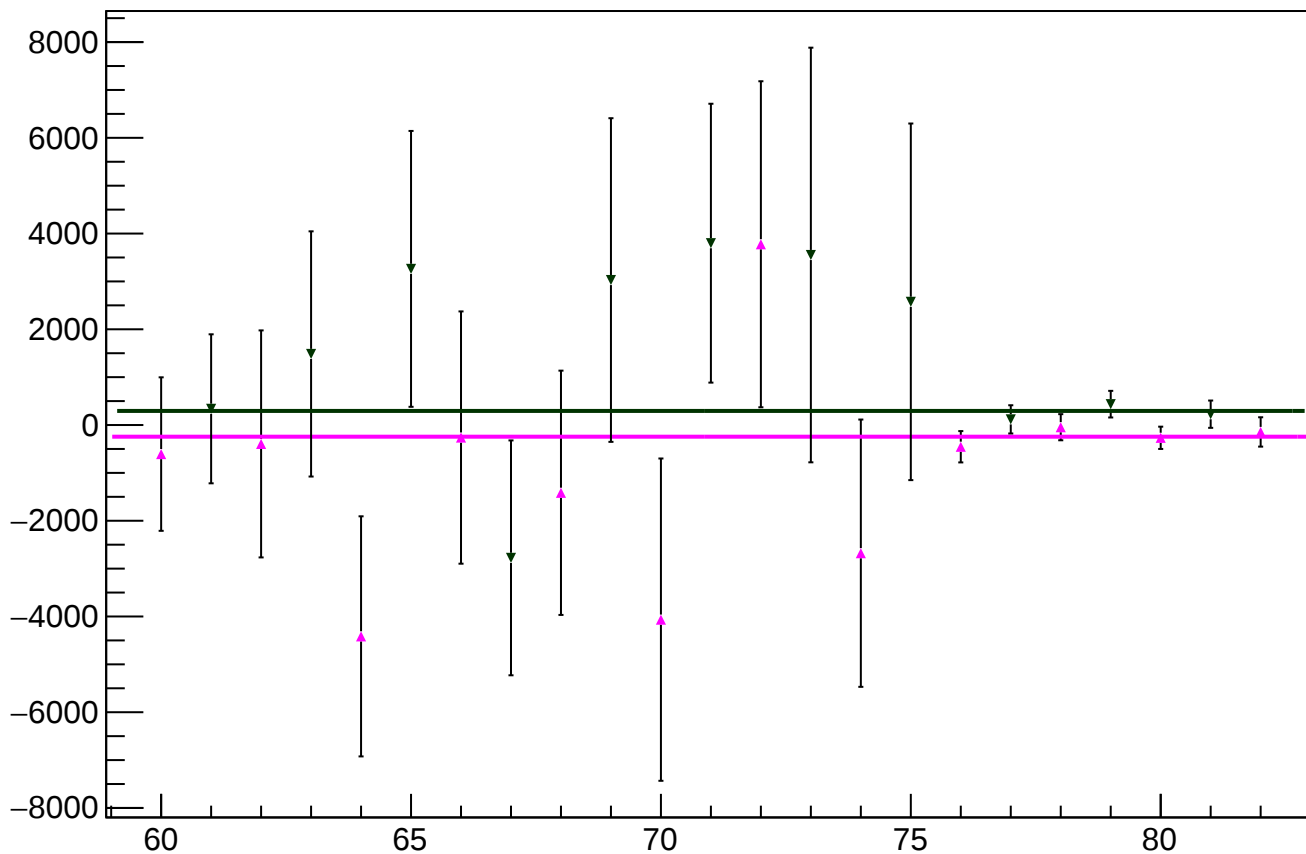
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 302.140+/-0.105 χ^2/NDF : 3907584.9/11

326.903+/-0.114 χ^2/NDF : 2987928.8/10

302.140+/-0.105 χ^2/NDF : 3907584.9/11

asym_at2_avg_correction_mean vs slug



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

Left Out: 294.410+/-162.396 χ^2/NDF : 6.6/10

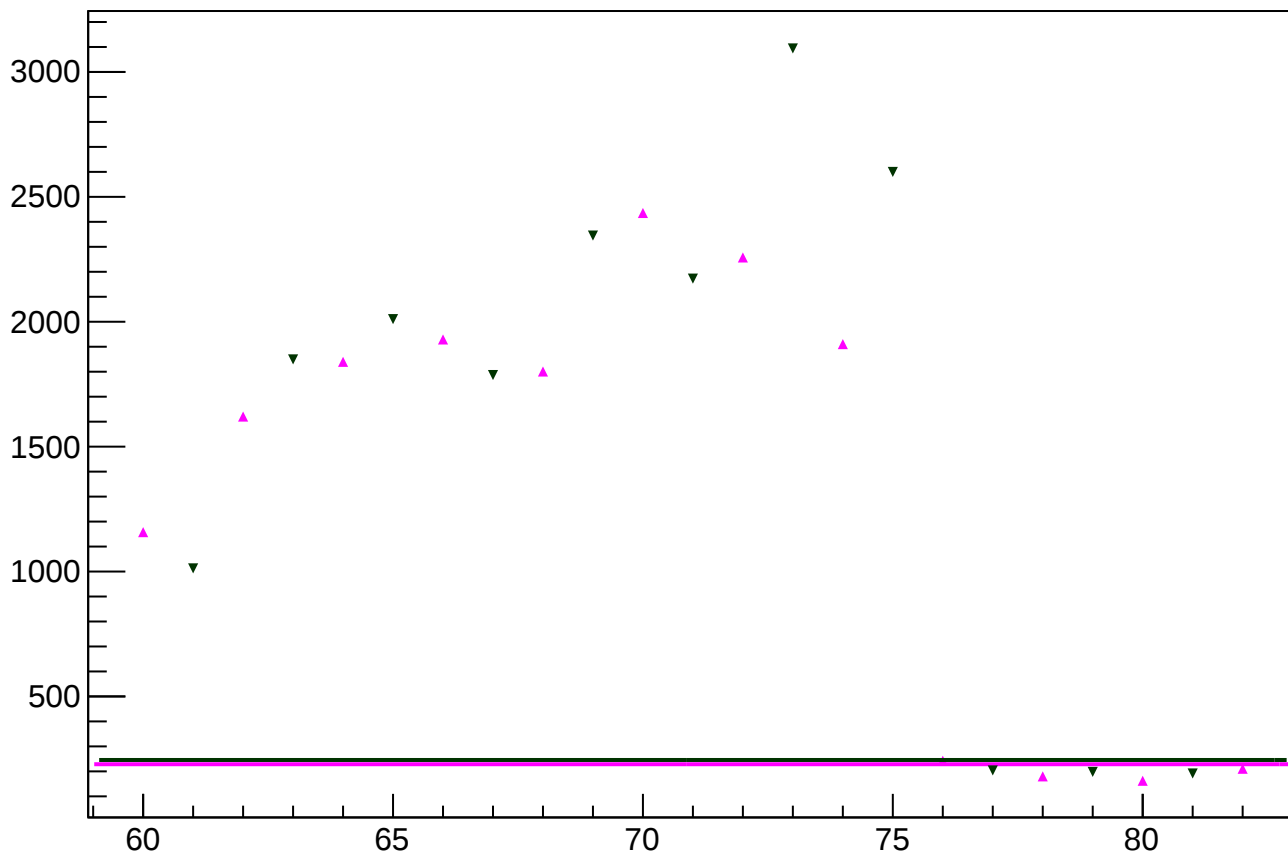
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -243.790+/-137.112 χ^2/NDF : 7.5/11

294.410+/-162.396 χ^2/NDF : 6.6/10

-243.790+/-137.112 χ^2/NDF : 7.5/11

asym_at2_avg_correction_rms vs slug



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

Left Out: 245.587+/-0.115 χ^2/NDF : 6290259.0/10

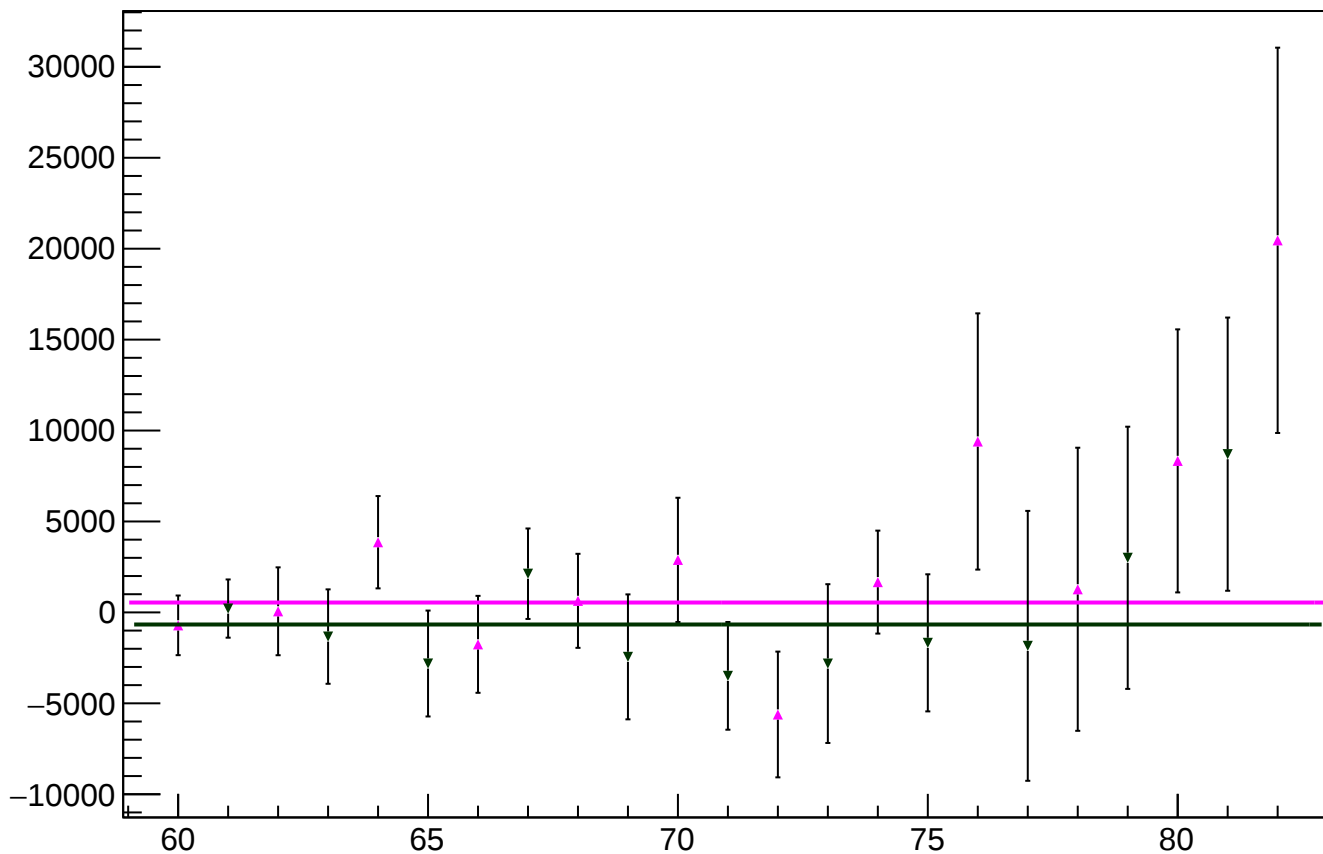
245.587+/-0.115 χ^2/NDF : 6290259.0/10

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

228.608+/-0.097 χ^2/NDF : 6308379.1/11

Left In: 228.608+/-0.097 χ^2/NDF : 6308379.1/11

asym_at2_avg_mean vs slug



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

Left Out: -665.362+/-914.810 χ^2/NDF : 5.5/10

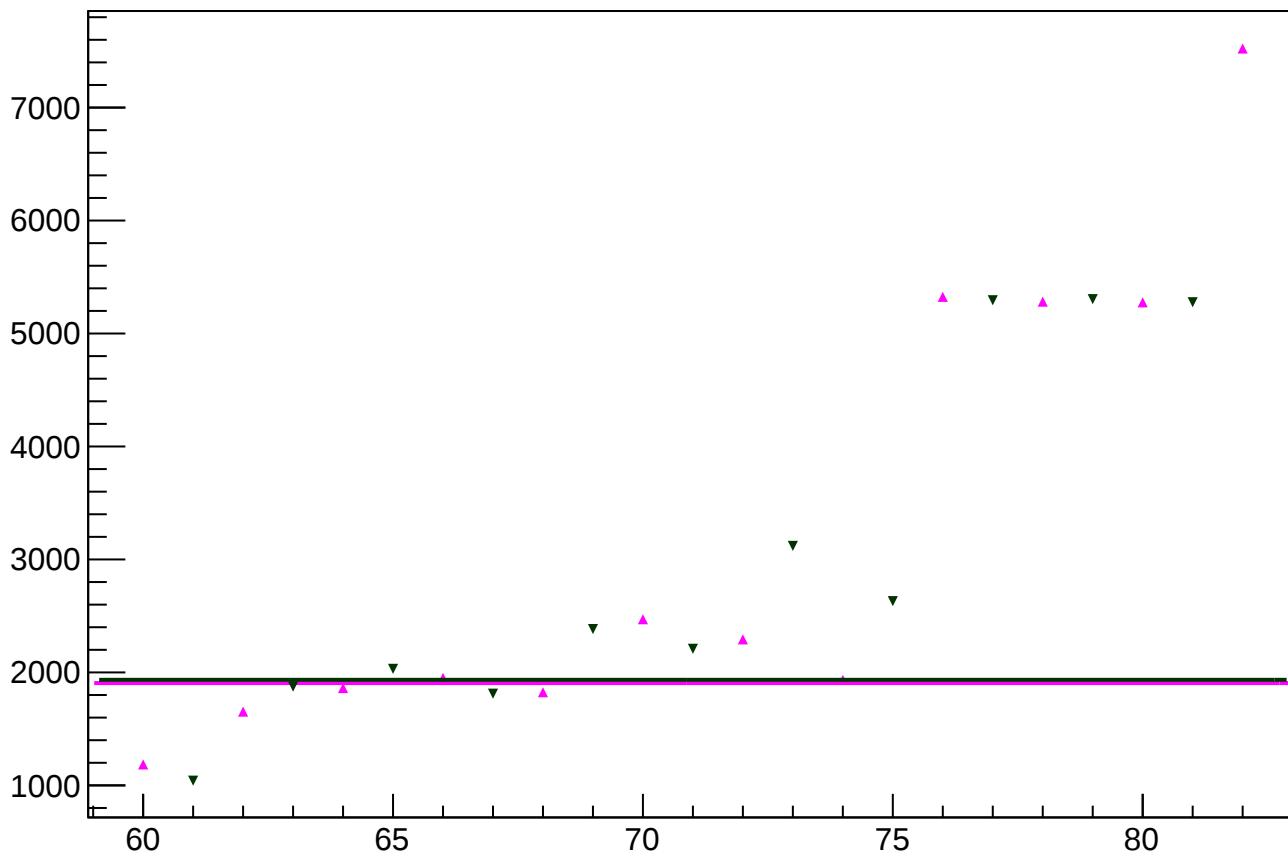
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 542.499+/-861.508 χ^2/NDF : 13.2/11

-665.362+/-914.810 χ^2/NDF : 5.5/10

542.499+/-861.508 χ^2/NDF : 13.2/11

asym_at2_avg_rms vs slug



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

Left Out: 1934.509+/-0.647 χ^2/NDF : 2140282.5/10

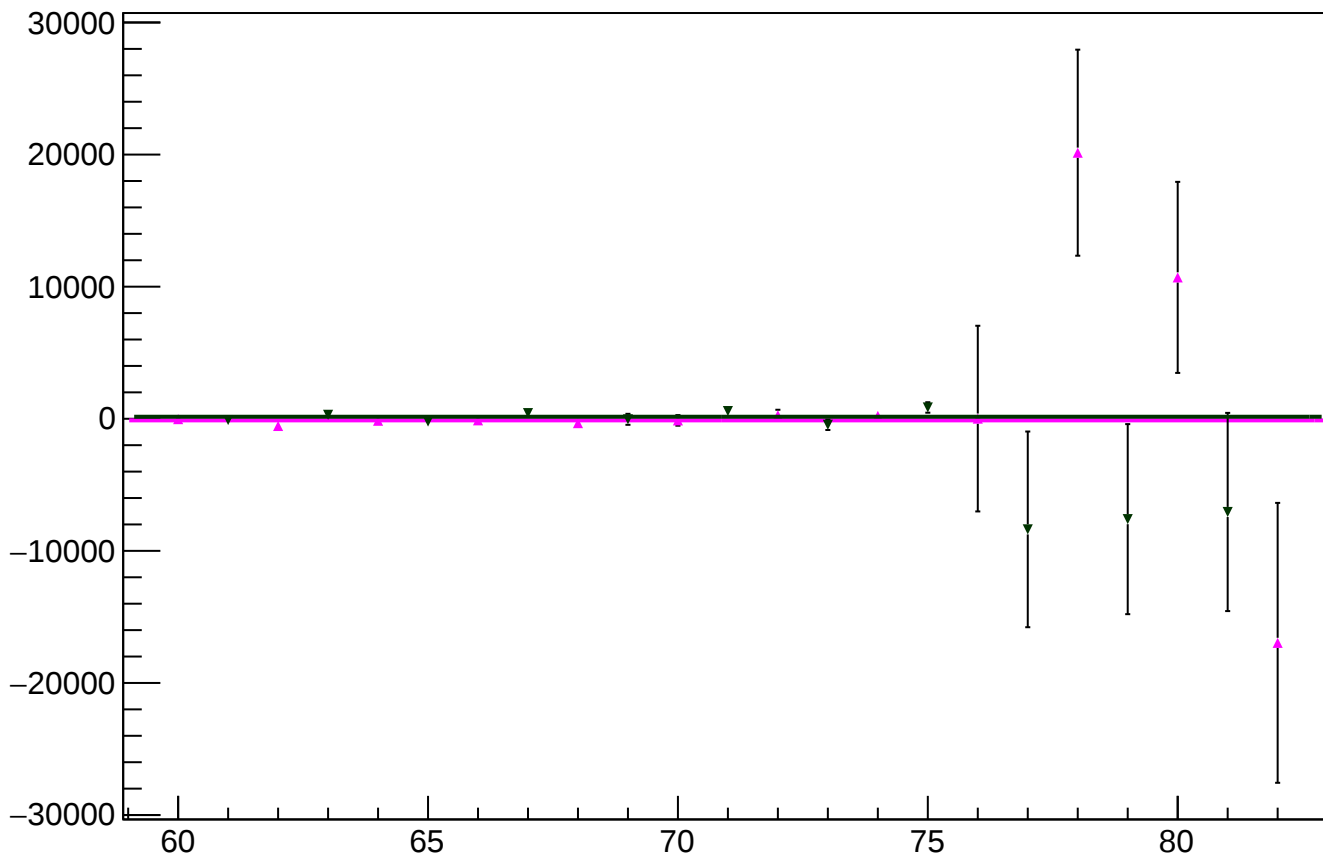
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1905.718+/-0.609 χ^2/NDF : 2334446.7/11

1934.509+/-0.647 χ^2/NDF : 2140282.5/10

1905.718+/-0.609 χ^2/NDF : 2334446.7/11

reg_asym_at2_dd_mean vs slug



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

Left Out: 153.284+/-120.867 χ^2/NDF : 13.6/10

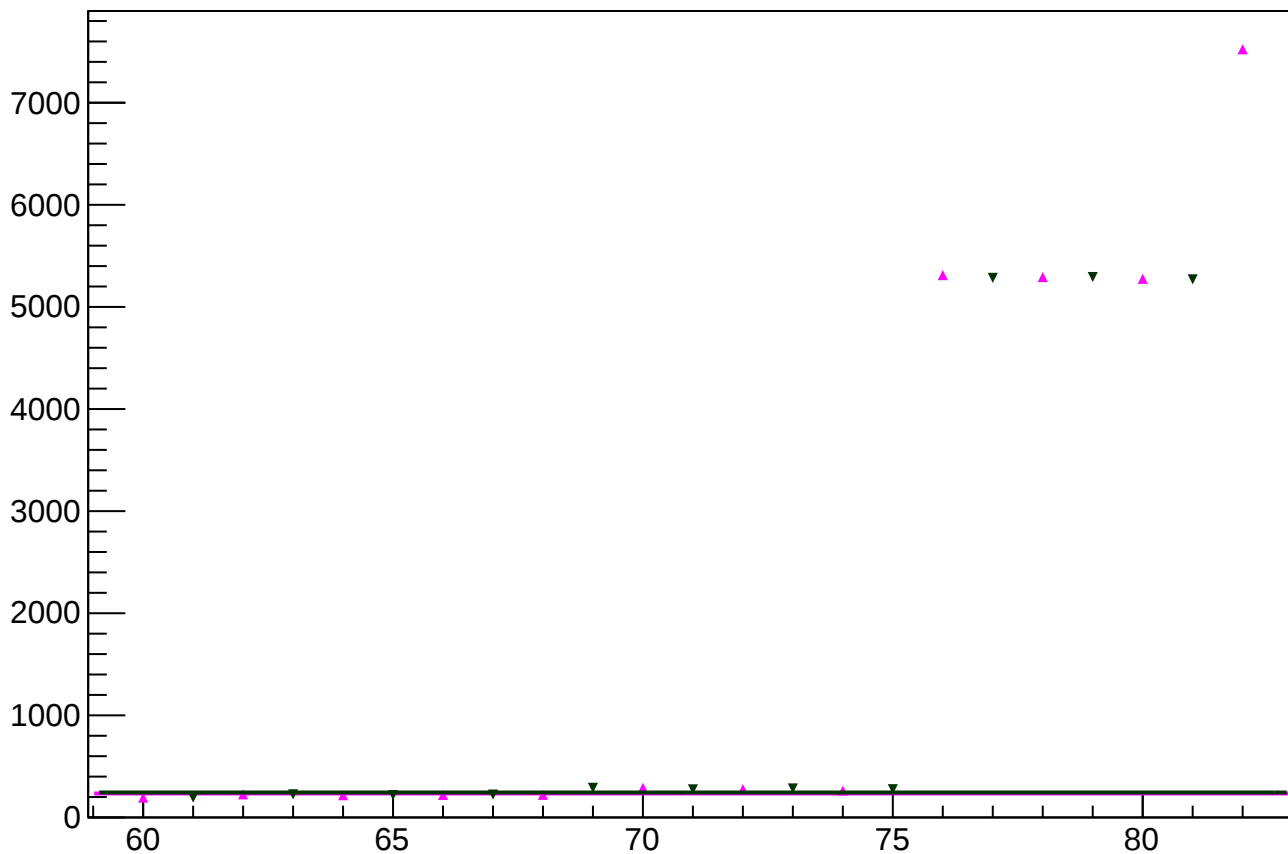
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -121.155+/-115.105 χ^2/NDF : 15.5/11

153.284+/-120.867 χ^2/NDF : 13.6/10

-121.155+/-115.105 χ^2/NDF : 15.5/11

reg_asym_at2_dd_rms vs slug



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

Left Out: 244.469+/-0.085 χ^2 /NDF: 2966305.0/10

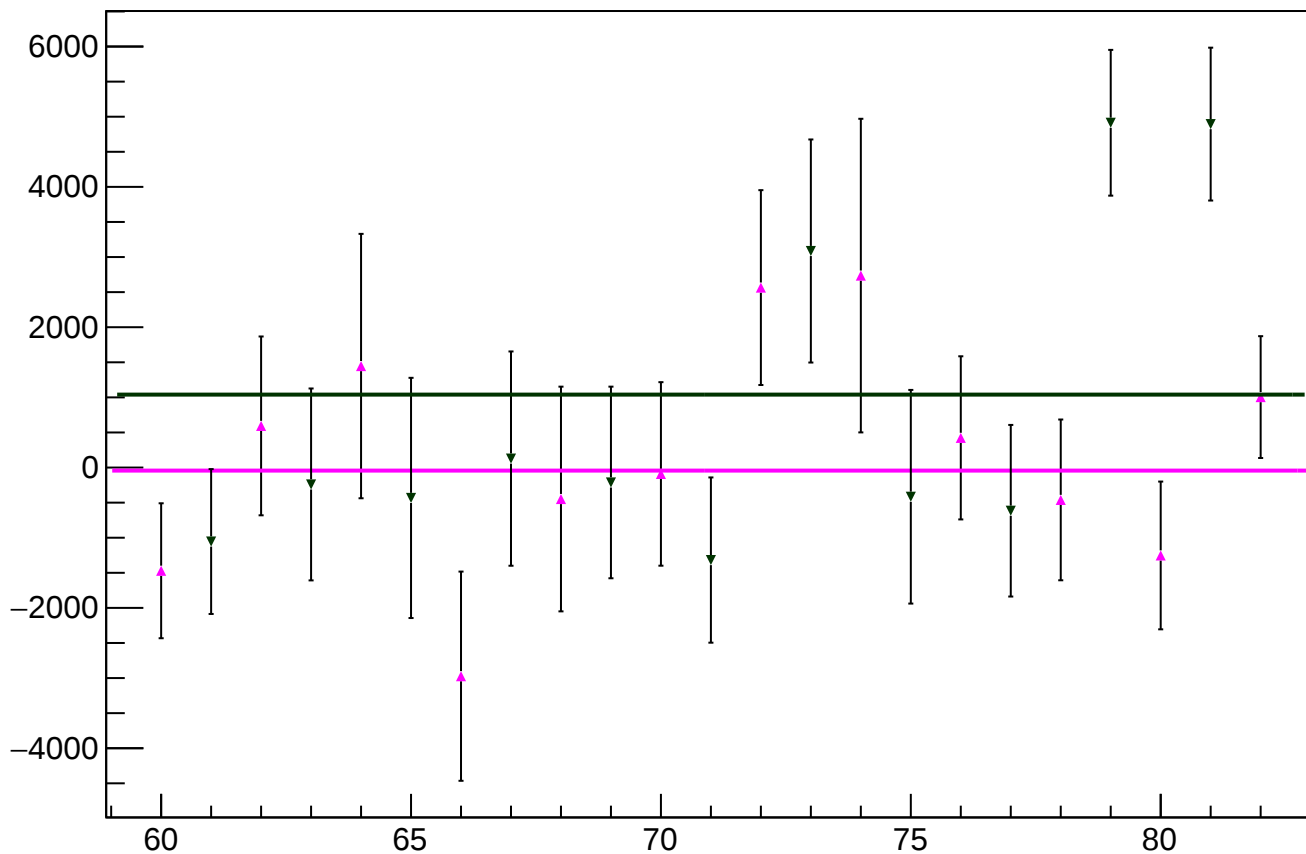
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 234.780+/-0.081 χ^2 /NDF: 3936147.2/11

244.469+/-0.085 χ^2 /NDF: 2966305.0/10

234.780+/-0.081 χ^2 /NDF: 3936147.2/11

asym_at2_dd_correction_mean vs slug



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

Left Out: 1039.550+/-384.419 χ^2/NDF : 41.8/10

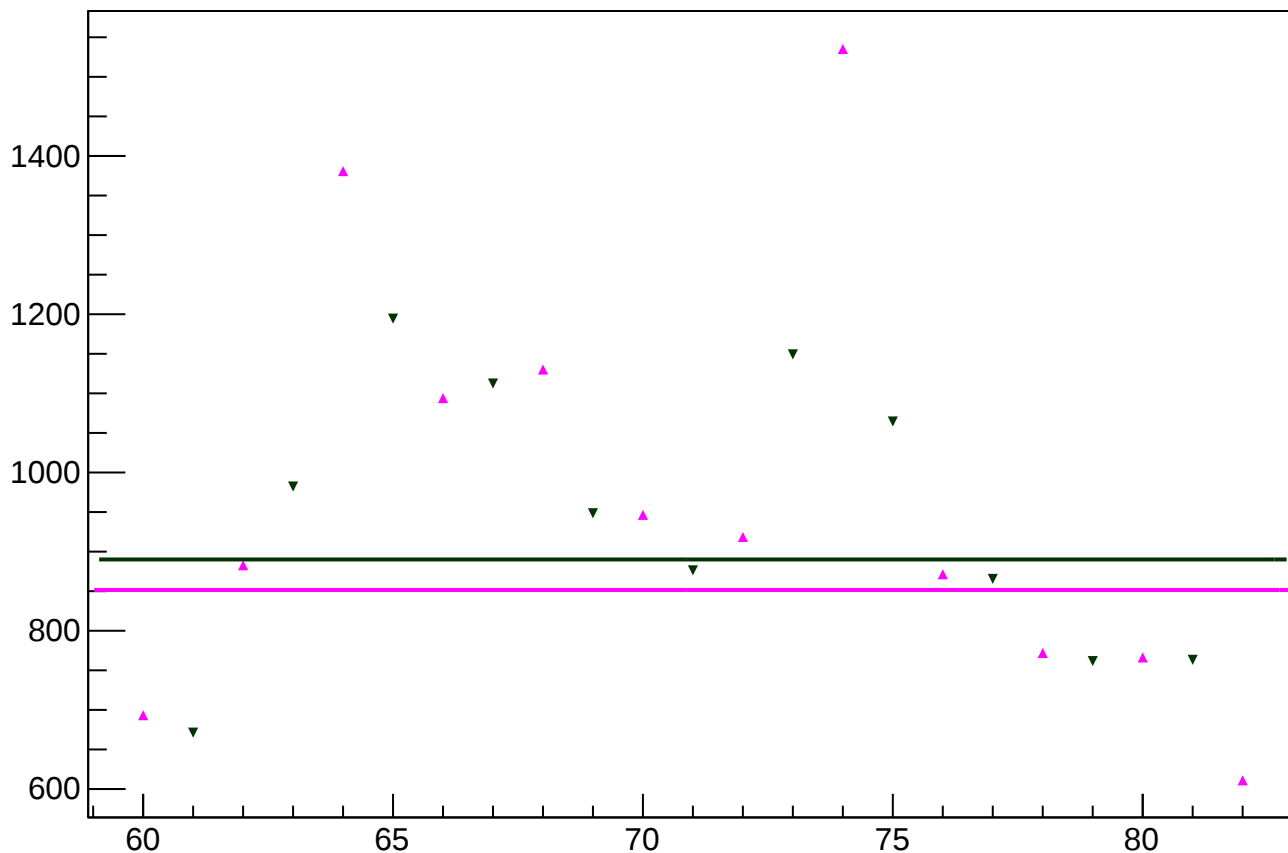
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.341+/-356.815 χ^2/NDF : 15.2/11

1039.550+/-384.419 χ^2/NDF : 41.8/10

-43.341+/-356.815 χ^2/NDF : 15.2/11

asym_at2_dd_correction_rms vs slug



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

Left Out: 890.099+/-0.272 χ^2/NDF : 346432.5/10

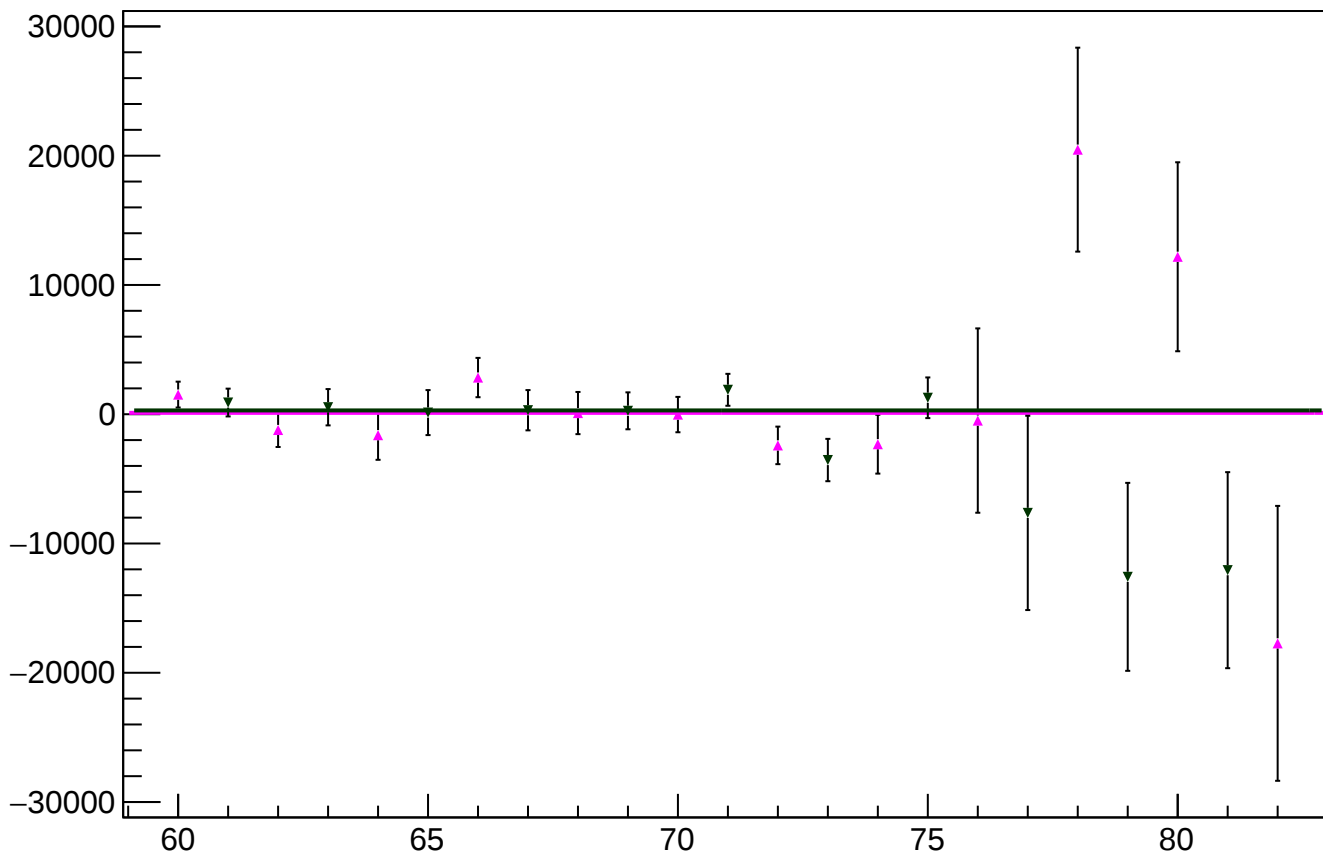
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 851.559+/-0.252 χ^2/NDF : 706116.2/11

890.099+/-0.272 χ^2/NDF : 346432.5/10

851.559+/-0.252 χ^2/NDF : 706116.2/11

asym_at2_dd_mean vs slug



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

Left Out: 294.350+/-494.421 χ^2/NDF :14.8/10

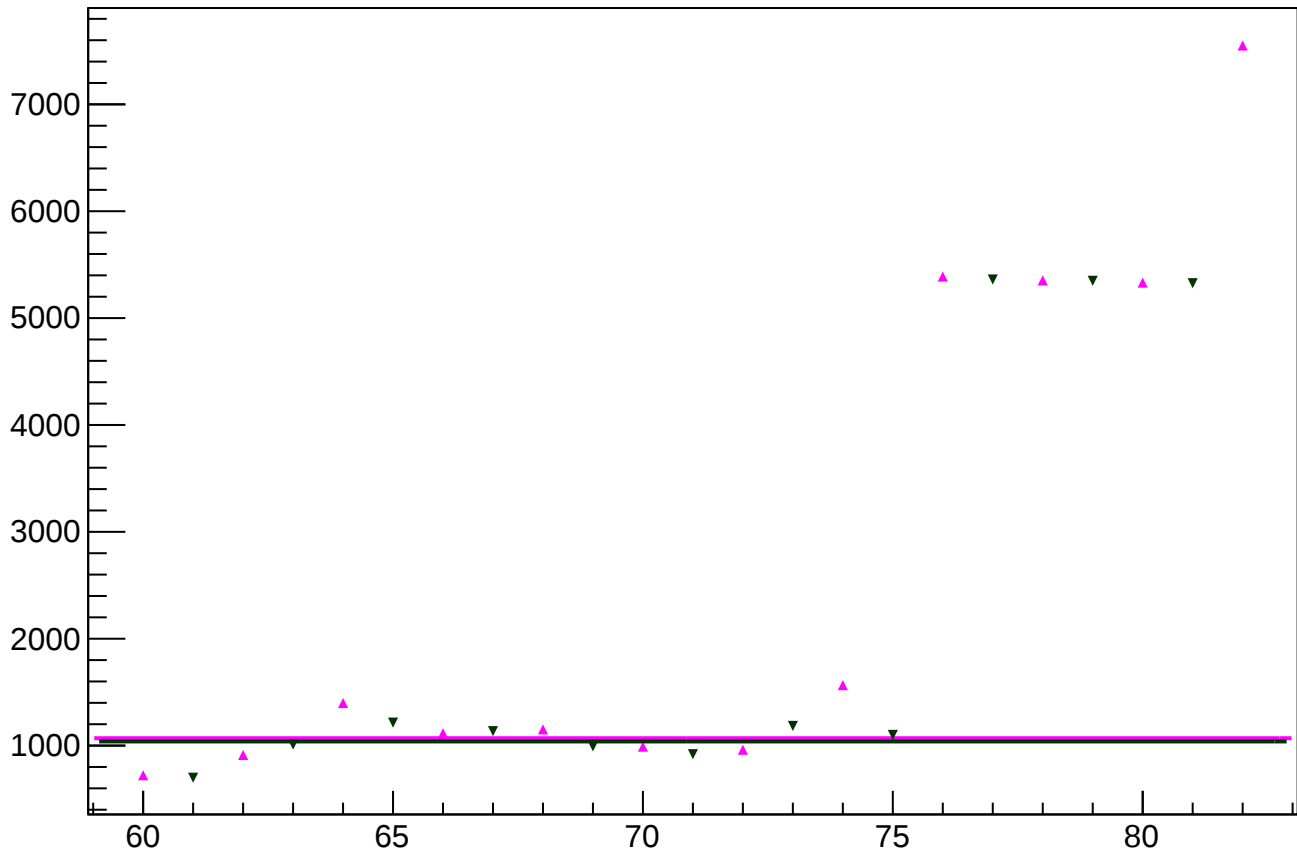
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 105.846+/-504.863 χ^2/NDF :23.4/11

294.350+/-494.421 χ^2/NDF : 14.8/10

105.846+/-504.863 χ^2/NDF : 23.4/11

asym_at2_dd_rms vs slug



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

Left Out: 1038.831+/-0.350 χ^2/NDF : 2271887.4/10

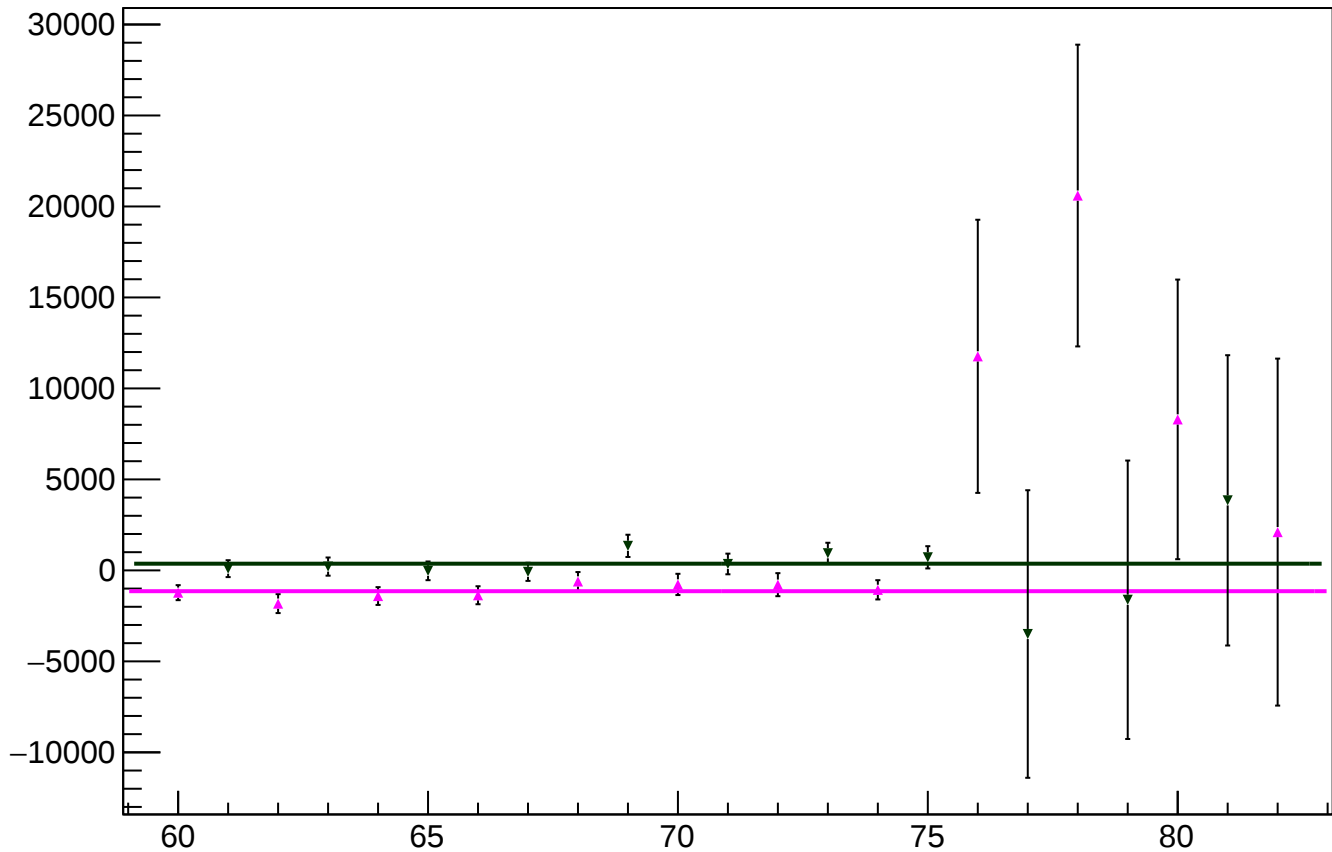
1038.831+/-0.350 χ^2/NDF : 2271887.4/10

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

1068.921+/-0.357 χ^2/NDF : 3194760.4/11

Left In: 1068.921+/-0.357 χ^2/NDF : 3194760.4/11

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 367.750+/-188.985 χ^2/NDF : 6.2/10

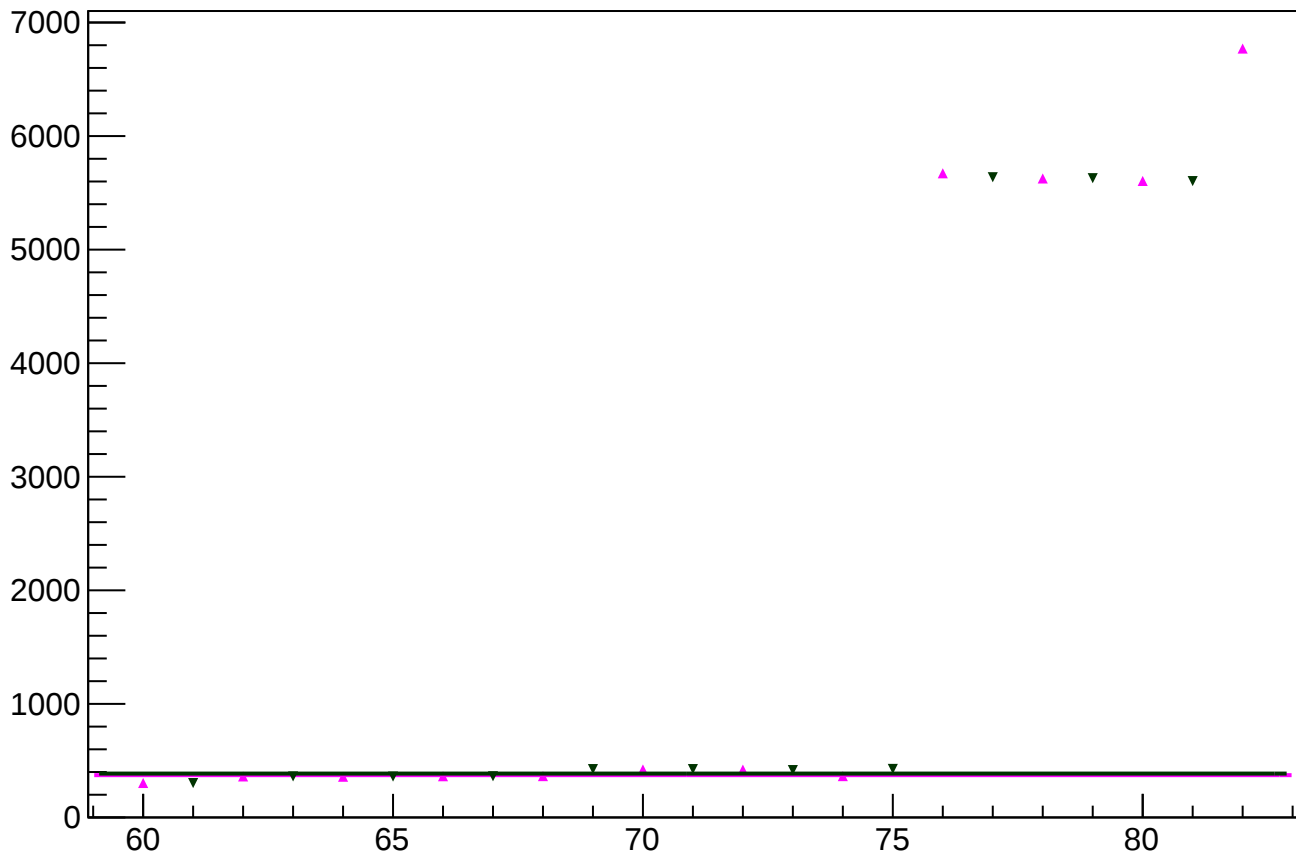
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1143.715+/-180.557 χ^2/NDF : 15.5/11

367.750+/-188.985 χ^2/NDF : 6.2/10

-1143.715+/-180.557 χ^2/NDF : 15.5/11

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 386.379+/-0.134 χ^2/NDF : 2790348.8/10

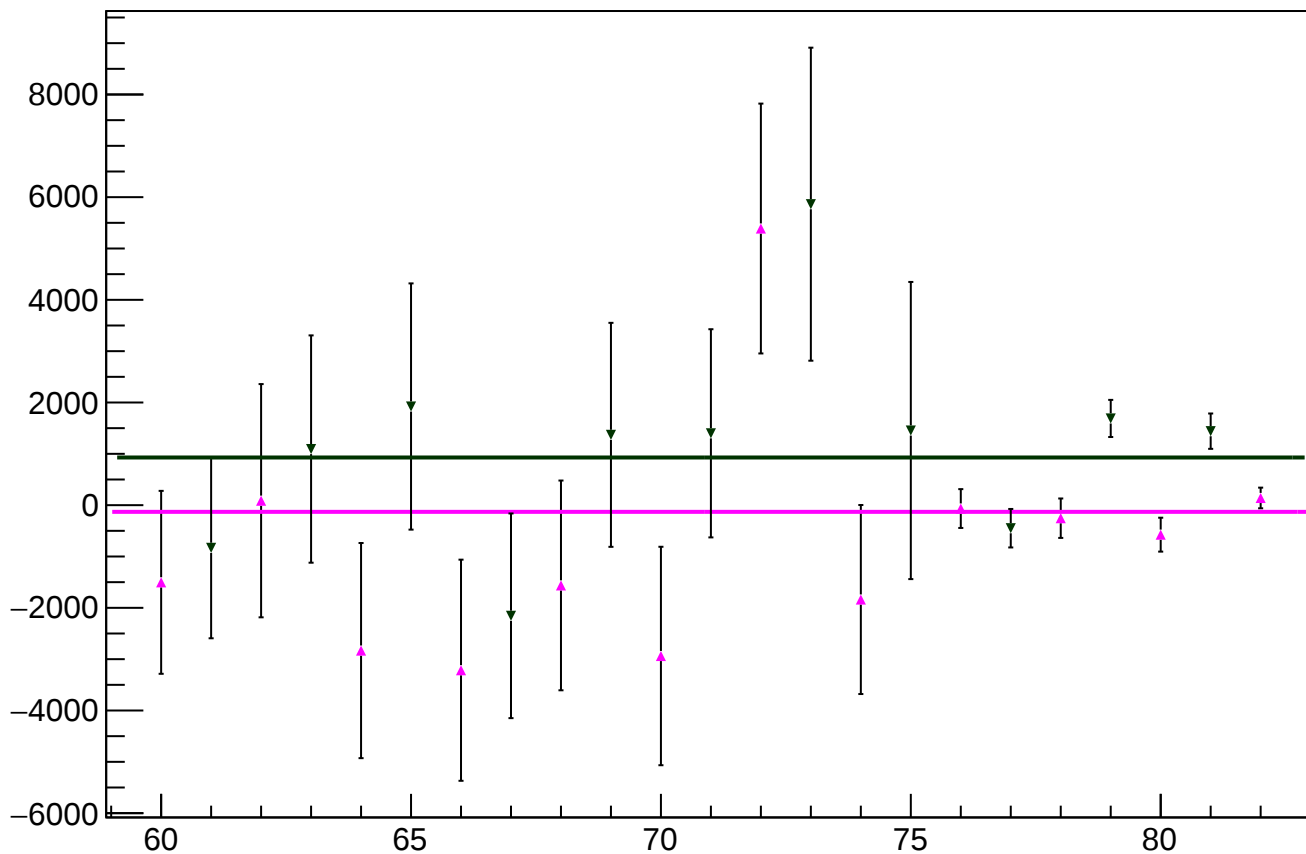
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 372.326+/-0.128 χ^2/NDF : 3715237.0/11

386.379+/-0.134 χ^2/NDF : 2790348.8/10

372.326+/-0.128 χ^2/NDF : 3715237.0/11

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 928.770+/-200.691 χ^2/NDF : 26.5/10

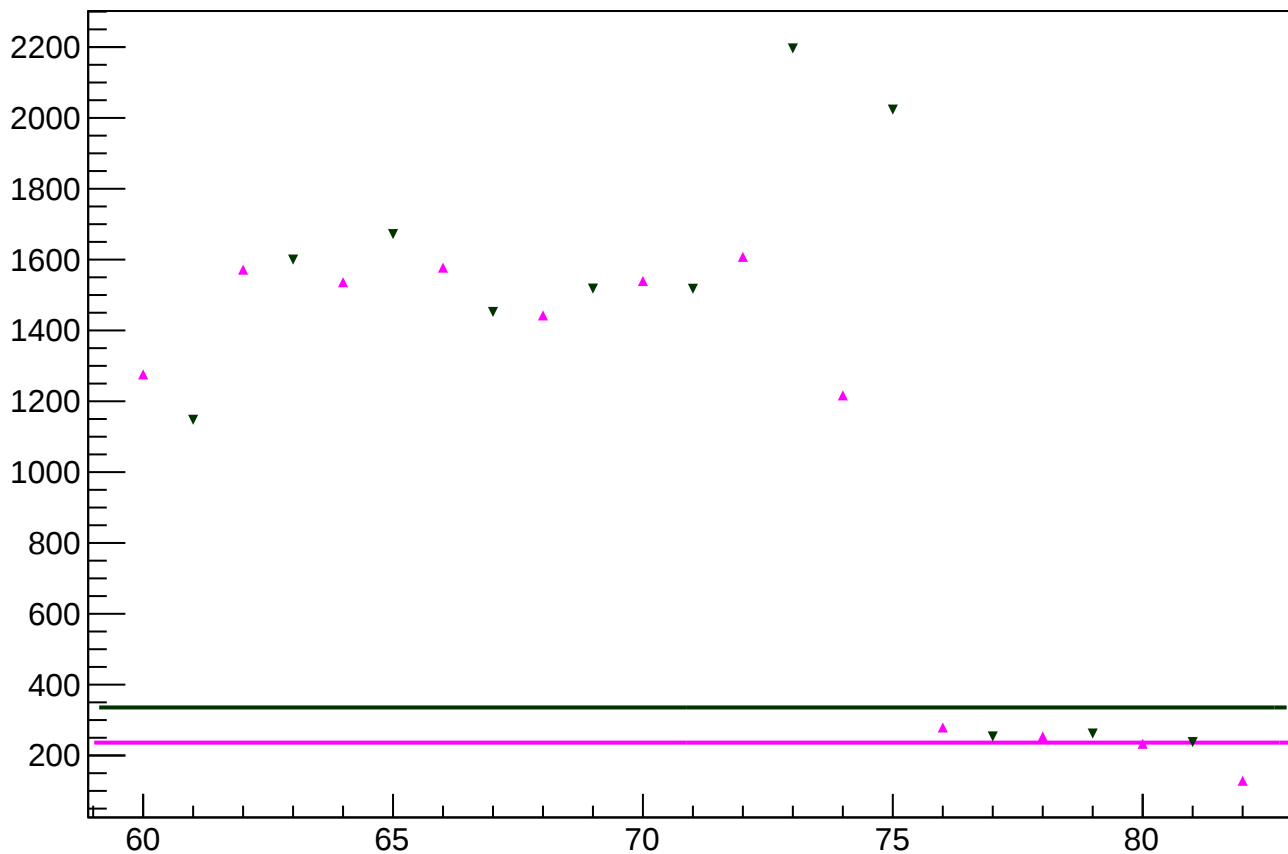
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -130.076+/-142.135 χ^2/NDF : 16.3/11

928.770+/-200.691 χ^2/NDF : 26.5/10

-130.076+/-142.135 χ^2/NDF : 16.3/11

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 335.565+/-0.142 χ^2 /NDF:5357724.3/10

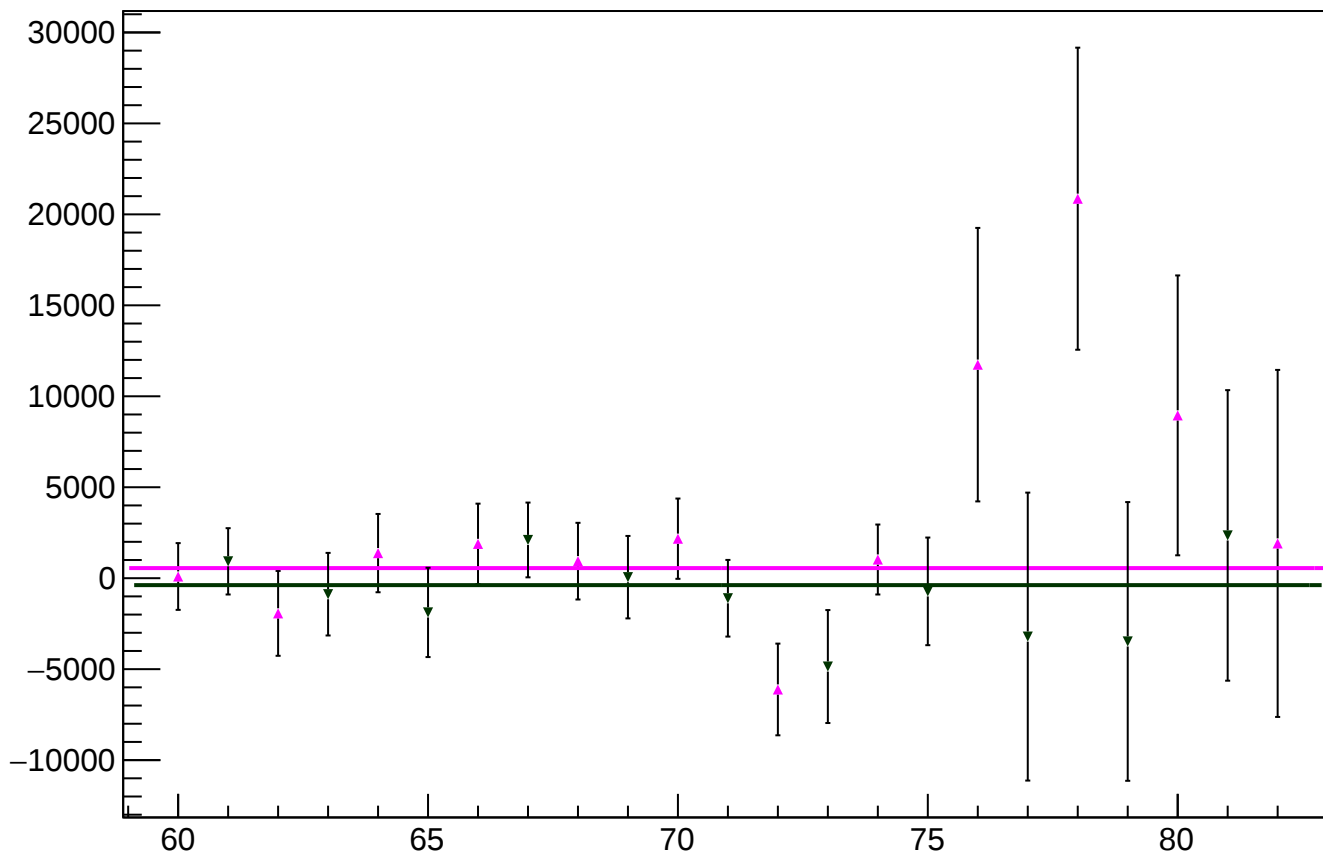
335.565+/-0.142 χ^2 /NDF: 5357724.3/10

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

236.312+/-0.101 χ^2 /NDF: 6168822.7/11

Left In: 236.312+/-0.101 χ^2 /NDF:6168822.7/11

asym_atl1r2_avg_mean vs slug



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

Left Out: -380.643+/-794.432 χ^2/NDF : 5.1/10

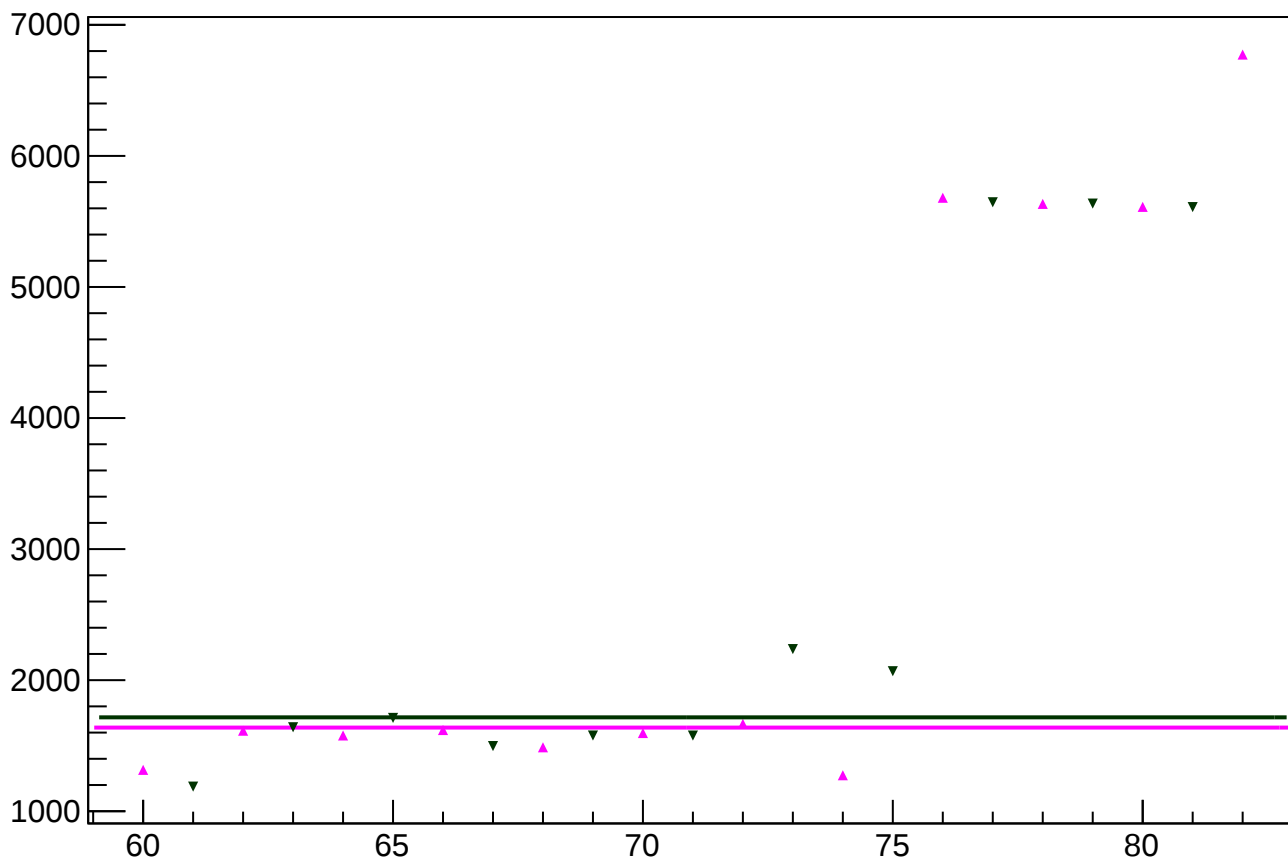
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 555.616+/-741.276 χ^2/NDF : 18.8/11

-380.643+/-794.432 χ^2/NDF : 5.1/10

555.616+/-741.276 χ^2/NDF : 18.8/11

asym_atl1r2_avg_rms vs slug



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

Left Out: 1716.319+/-0.562 χ^2/NDF : 1786193.6/10

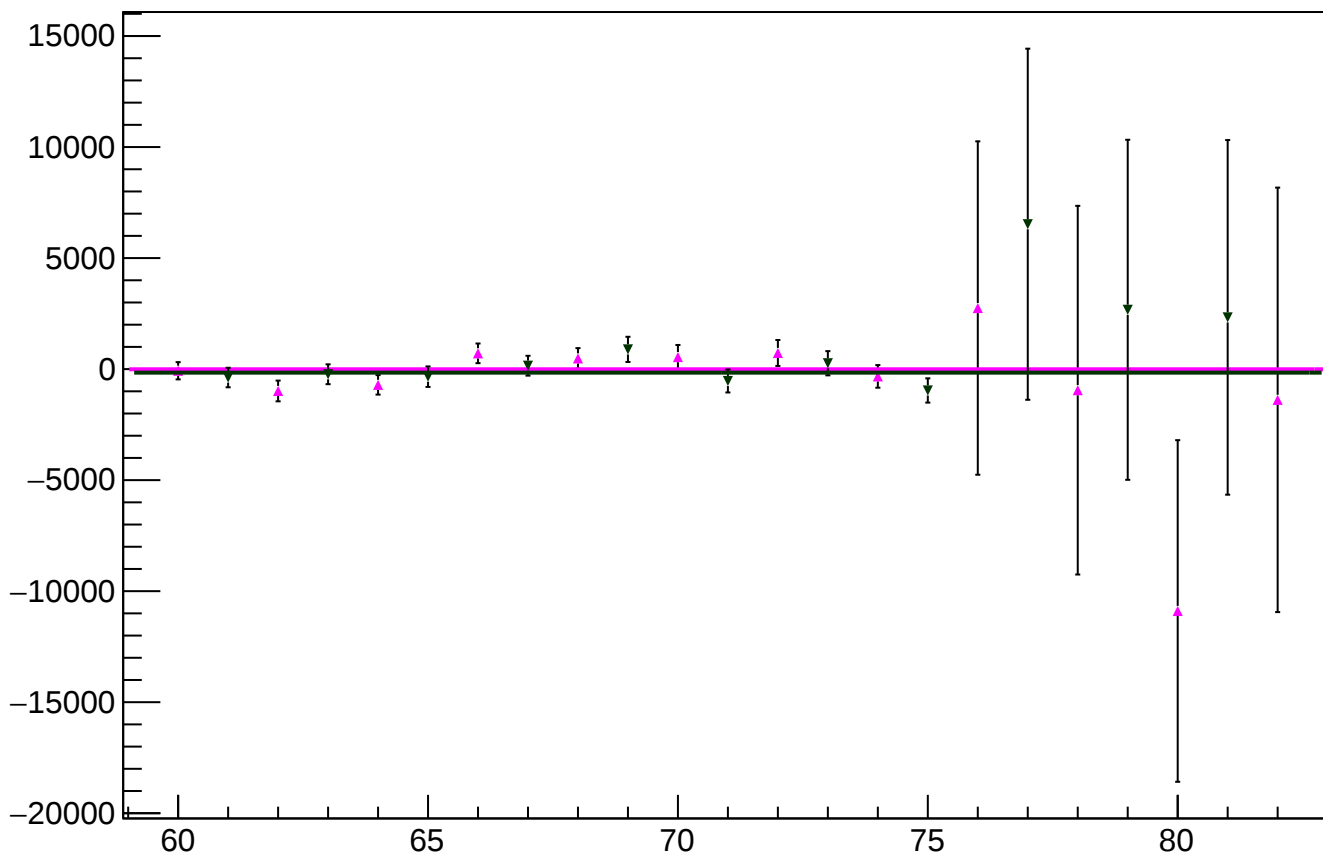
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1638.173+/-0.524 χ^2/NDF : 2301368.2/11

1716.319+/-0.562 χ^2/NDF : 1786193.6/10

1638.173+/-0.524 χ^2/NDF : 2301368.2/11

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -159.420+/-172.800 χ^2/NDF : 8.6/10

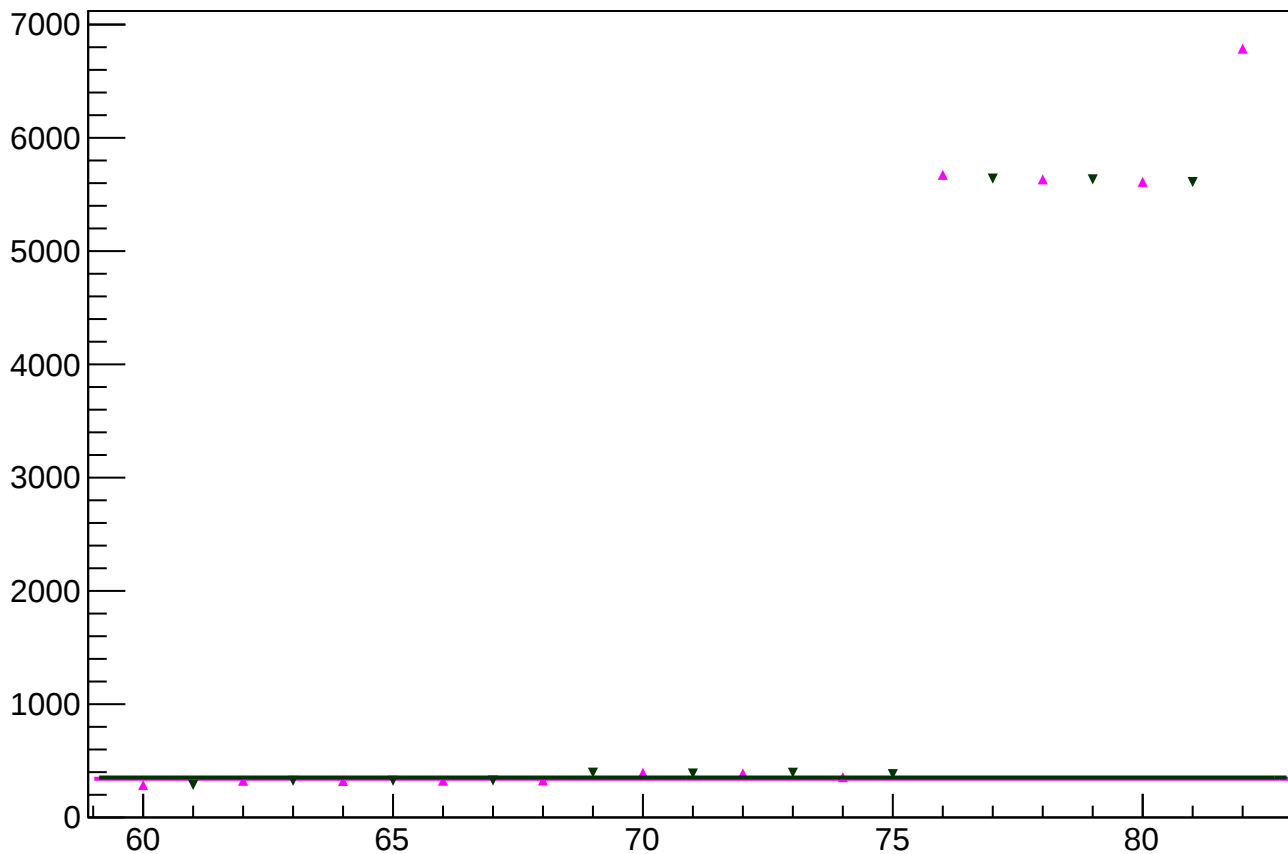
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.687+/-165.785 χ^2/NDF : 15.9/11

-159.420+/-172.800 χ^2/NDF : 8.6/10

-7.687+/-165.785 χ^2/NDF : 15.9/11

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 352.662+/-0.122 χ^2/NDF : 2819924.2/10

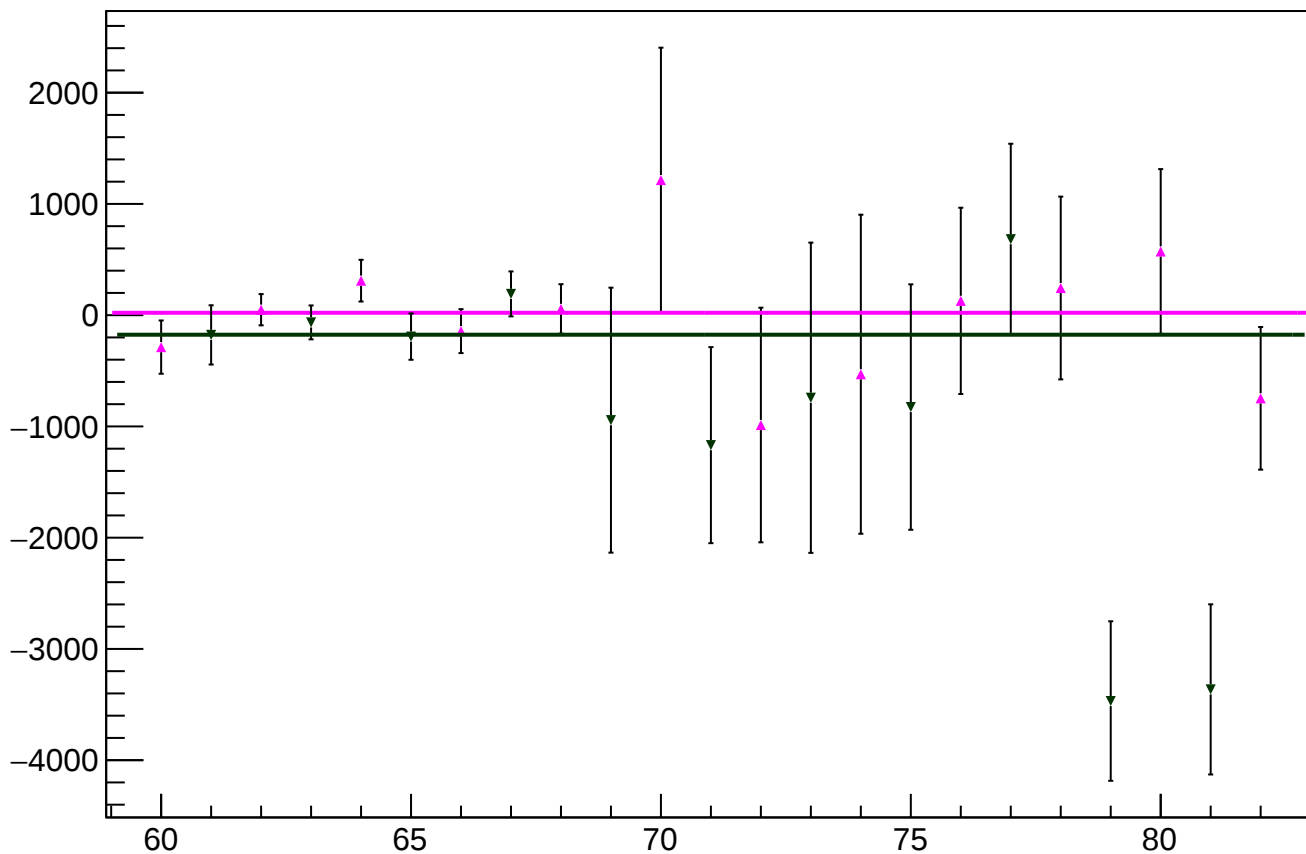
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 341.658+/-0.117 χ^2/NDF : 3755944.0/11

352.662+/-0.122 χ^2/NDF : 2819924.2/10

341.658+/-0.117 χ^2/NDF : 3755944.0/11

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -175.671+/-94.055 χ^2/NDF : 45.5/10

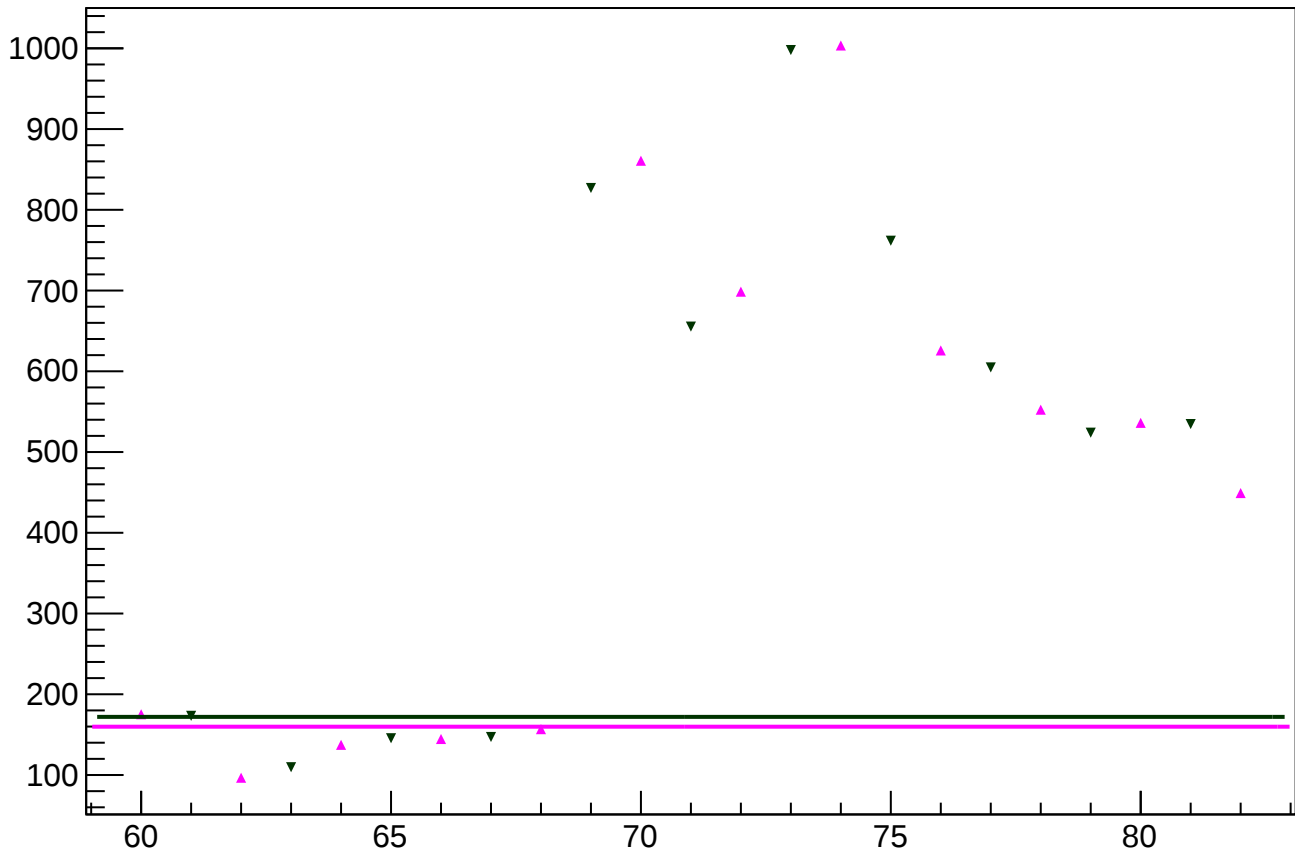
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.421+/-81.166 χ^2/NDF : 8.9/11

-175.671+/-94.055 χ^2/NDF : 45.5/10

21.421+/-81.166 χ^2/NDF : 8.9/11

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 171.995+/-0.067 χ^2/NDF : 4318341.9/10

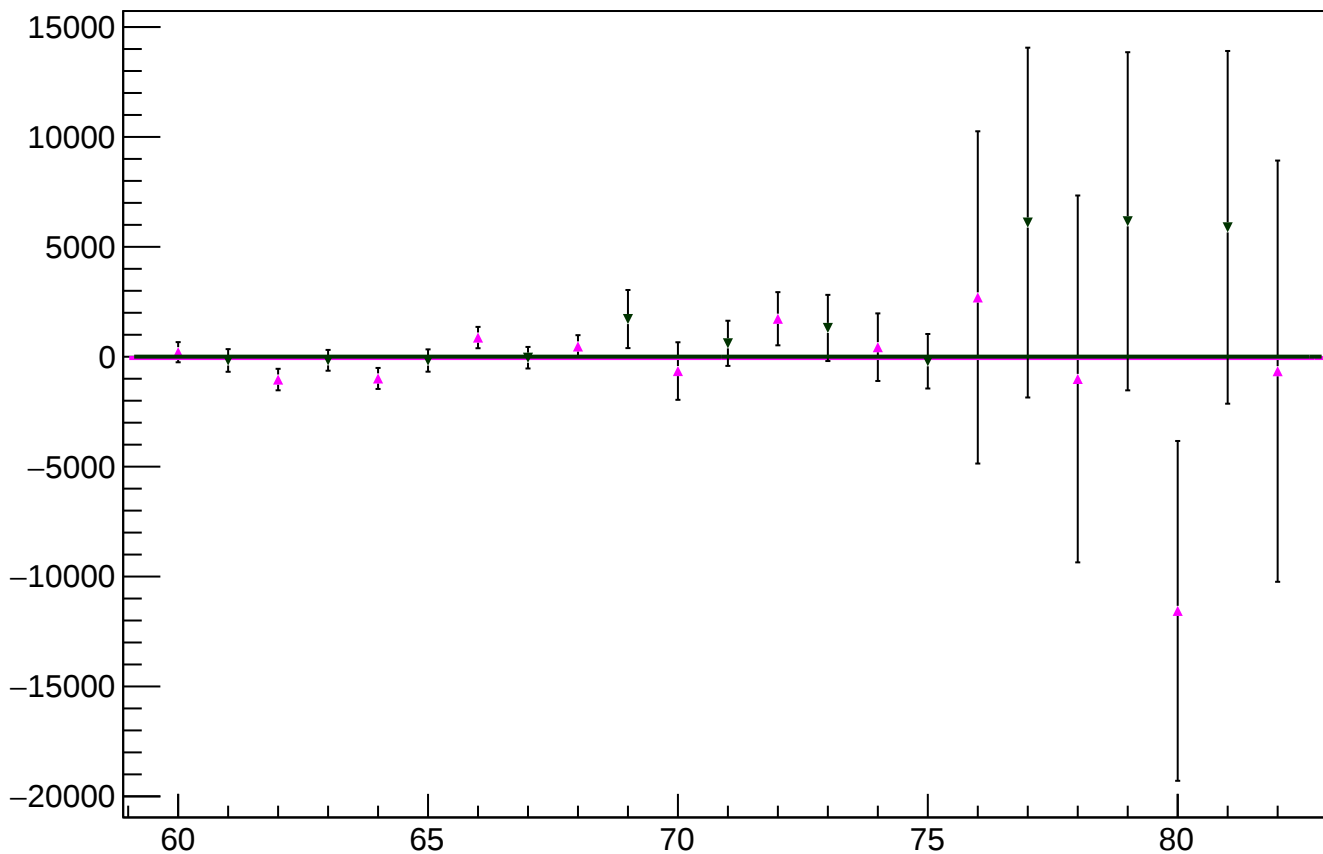
171.995+/-0.067 χ^2/NDF : 4318341.9/10

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

159.828+/-0.057 χ^2/NDF : 4364063.2/11

Left In: 159.828+/-0.057 χ^2/NDF : 4364063.2/11

asym_atl1r2_dd_mean vs slug



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

Left Out: 4.466+/-229.815 χ^2/NDF : 4.9/10

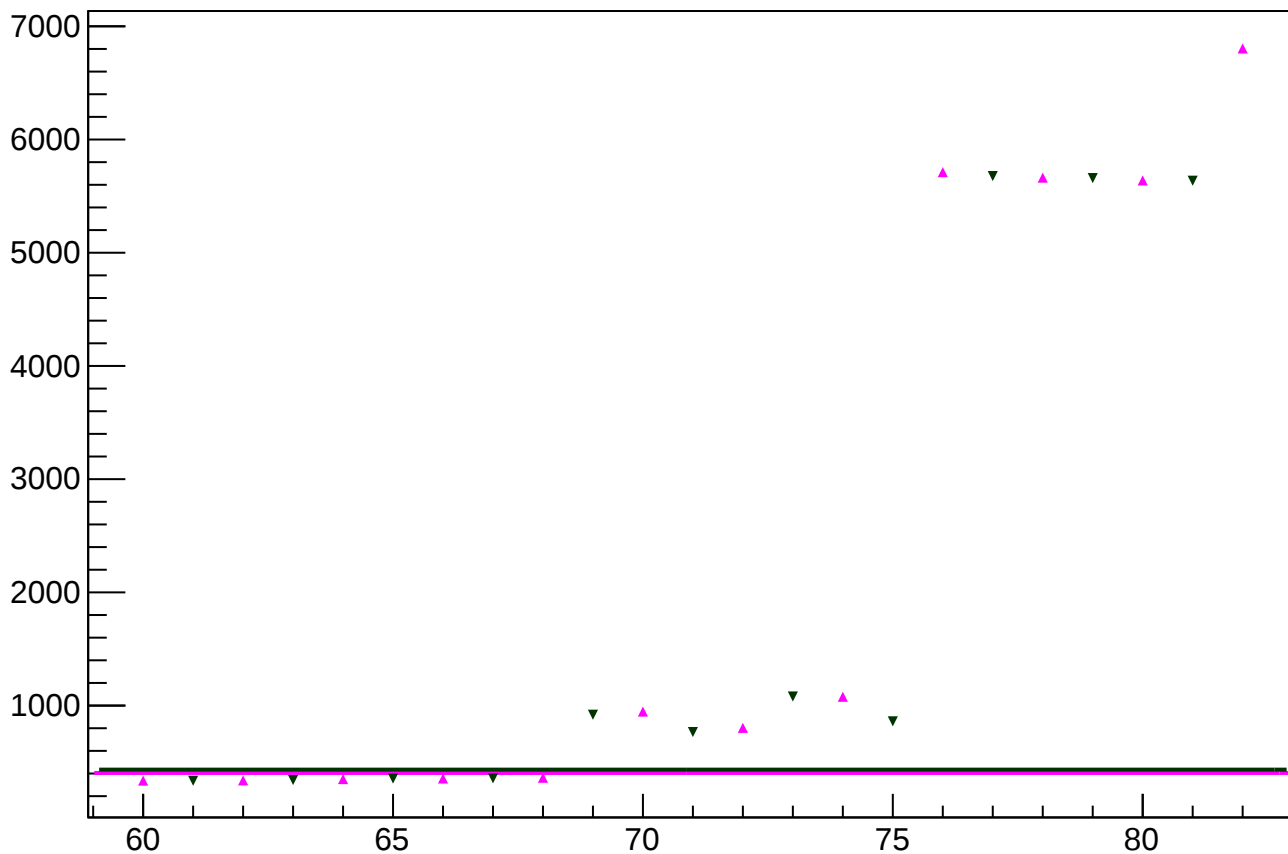
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -59.604+/-208.064 χ^2/NDF : 17.7/11

4.466+/-229.815 χ^2/NDF : 4.9/10

-59.604+/-208.064 χ^2/NDF : 17.7/11

asym_atl1r2_dd_rms vs slug



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

Left Out: 434.314+/-0.163 χ^2/NDF : 3960025.8/10

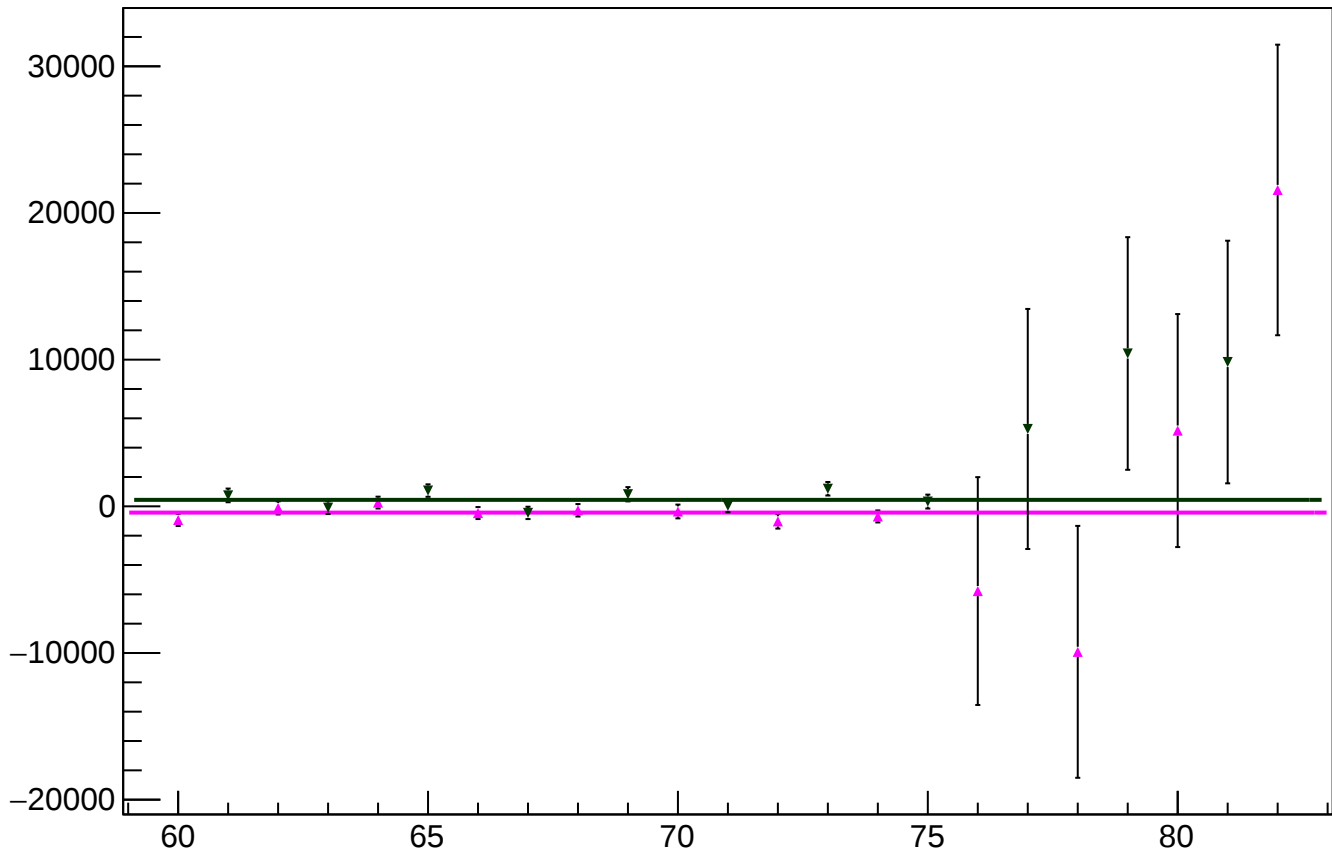
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 405.048+/-0.147 χ^2/NDF : 4670840.7/11

434.314+/-0.163 χ^2/NDF : 3960025.8/10

405.048+/-0.147 χ^2/NDF : 4670840.7/11

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 441.040+/-158.910 χ^2/NDF :16.0/10

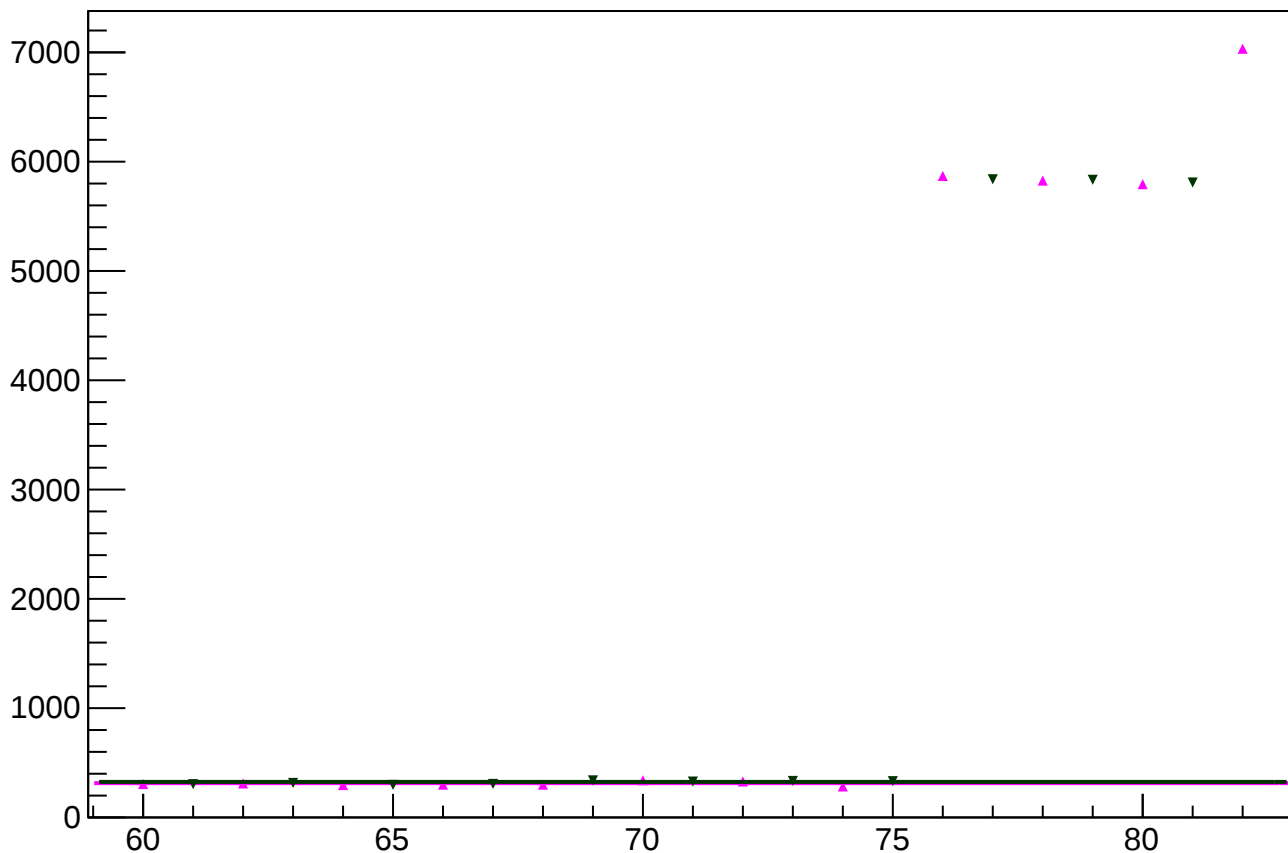
441.040+/-158.910 χ^2/NDF : 16.0/10

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

-426.764+/-152.451 χ^2/NDF : 14.0/11

Left In: -426.764+/-152.451 χ^2/NDF :14.0/11

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 325.166+/-0.112 χ^2/NDF : 2772225.1/10

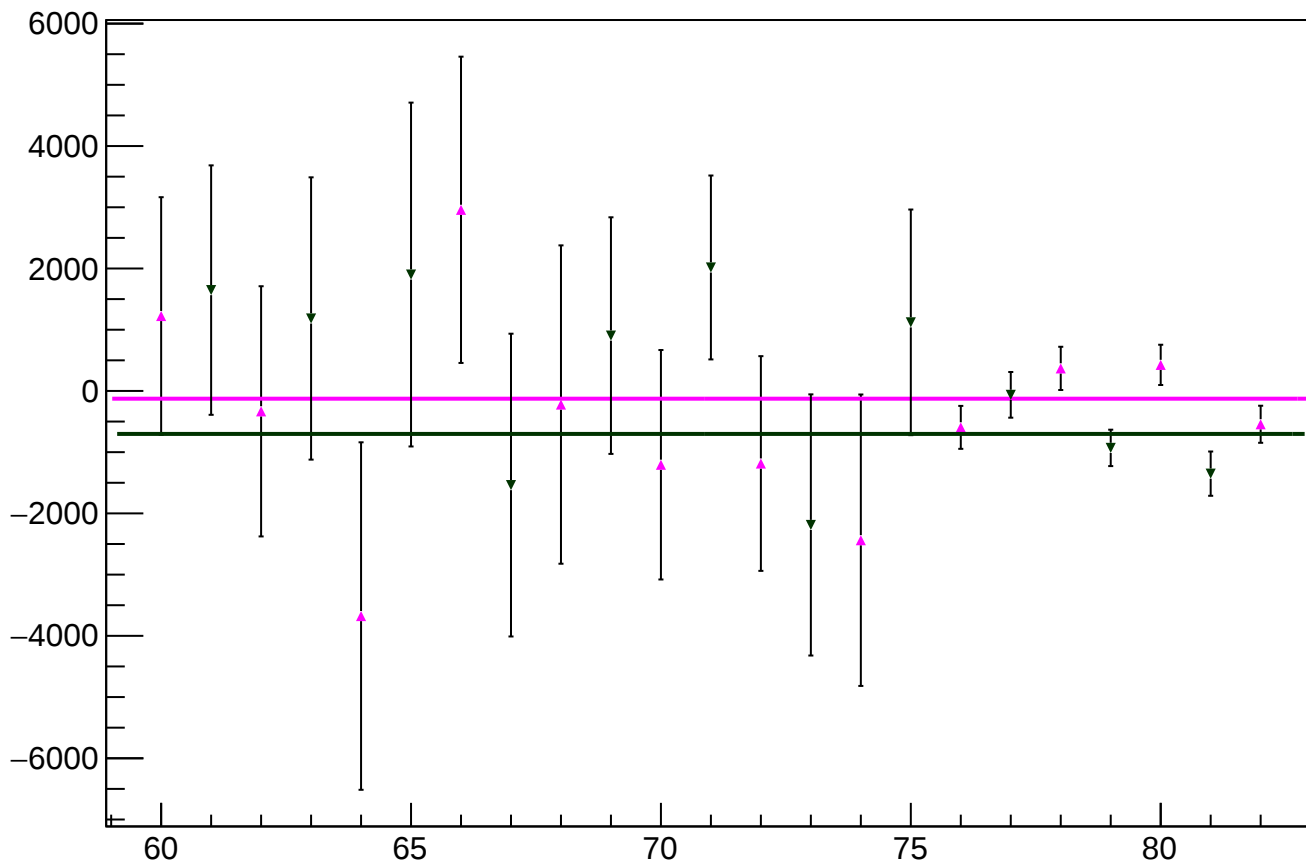
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 313.856+/-0.108 χ^2/NDF : 3748434.1/11

325.166+/-0.112 χ^2/NDF : 2772225.1/10

313.856+/-0.108 χ^2/NDF : 3748434.1/11

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: -701.968+/-188.683 χ^2/NDF :15.1/10

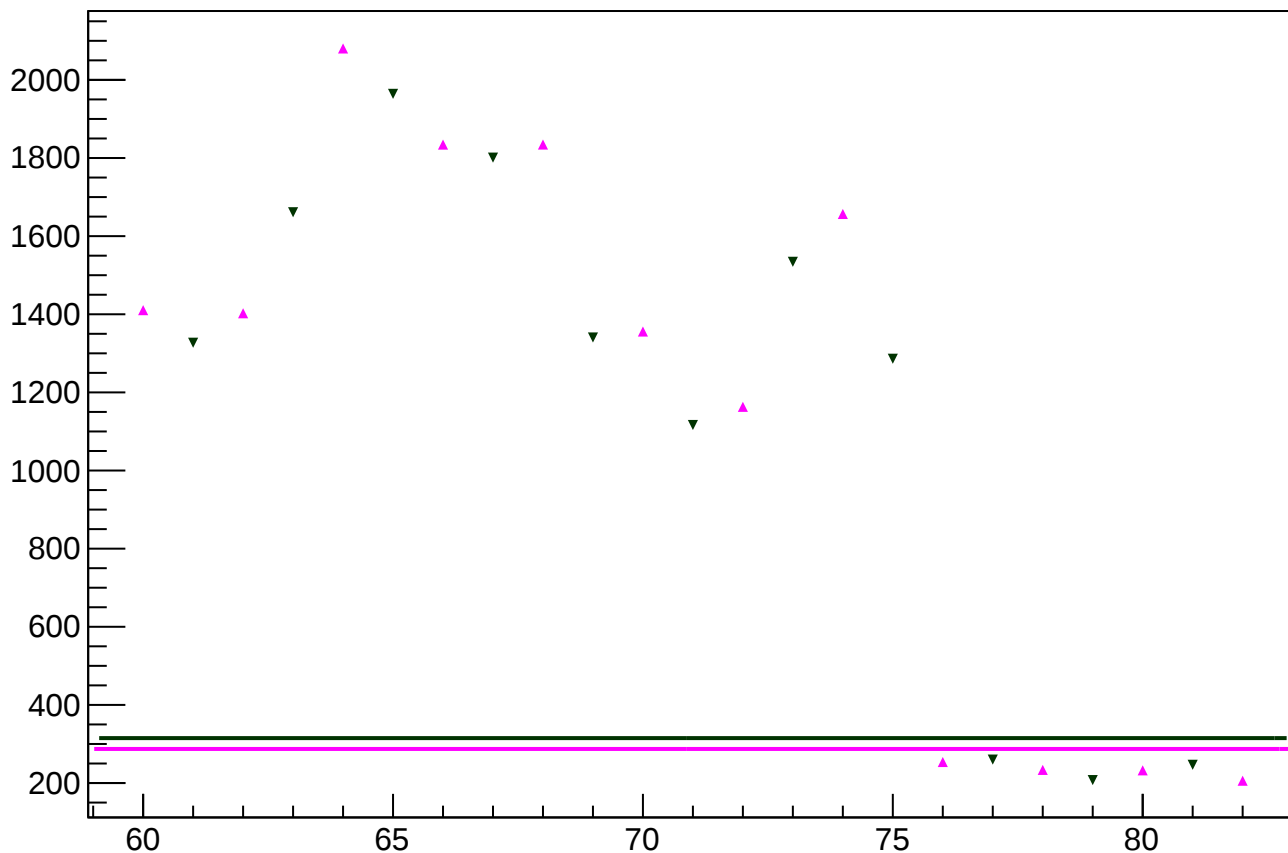
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -126.571+/-162.135 χ^2/NDF :13.7/11

-701.968+/-188.683 χ^2/NDF : 15.1/10

-126.571+/-162.135 χ^2/NDF : 13.7/11

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 315.020+/-0.133 χ^2/NDF : 5305811.3/10

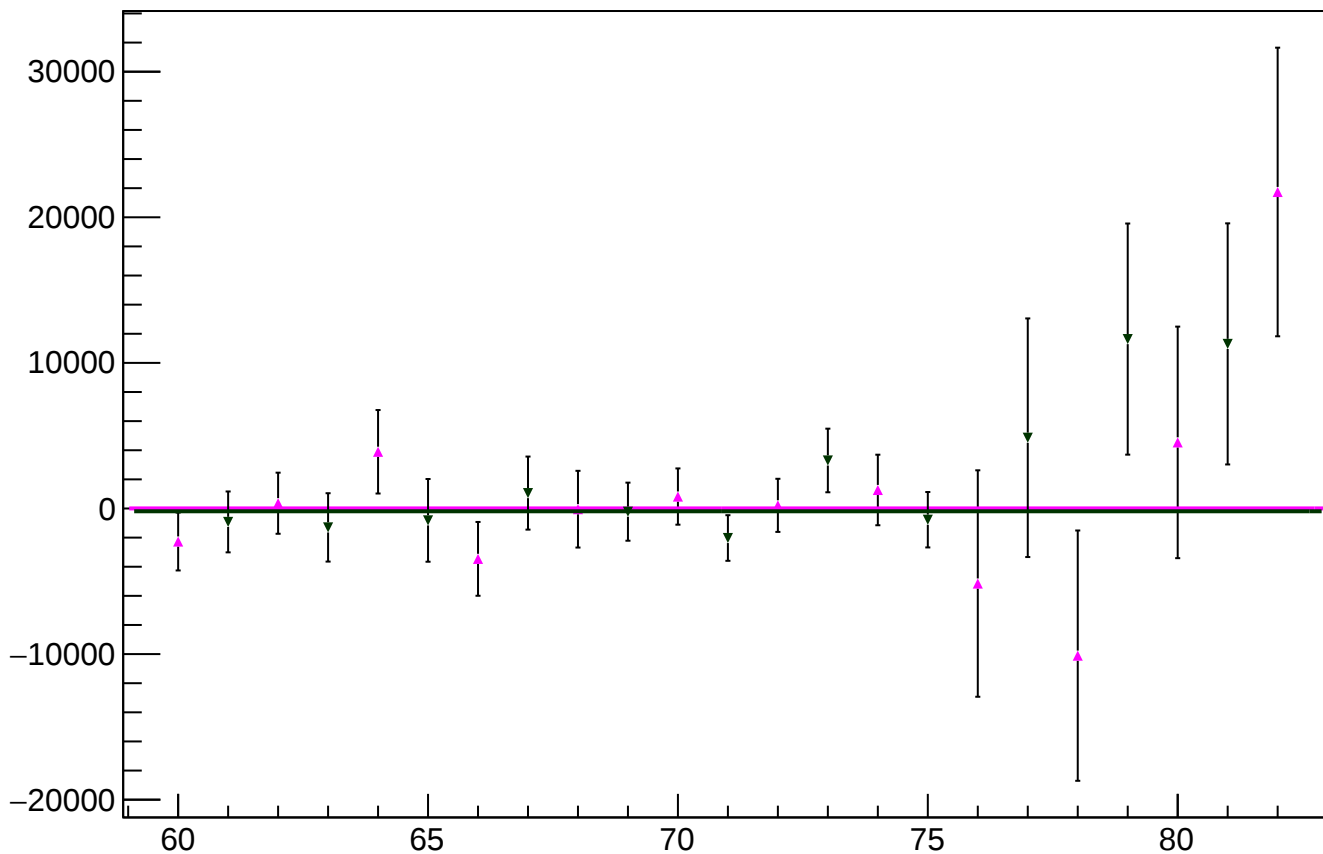
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 287.265+/-0.115 χ^2/NDF : 5613323.2/11

315.020+/-0.133 χ^2/NDF : 5305811.3/10

287.265+/-0.115 χ^2/NDF : 5613323.2/11

asym_atr1l2_avg_mean vs slug



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

Left Out: -191.499+/-728.819 χ^2/NDF : 9.2/10

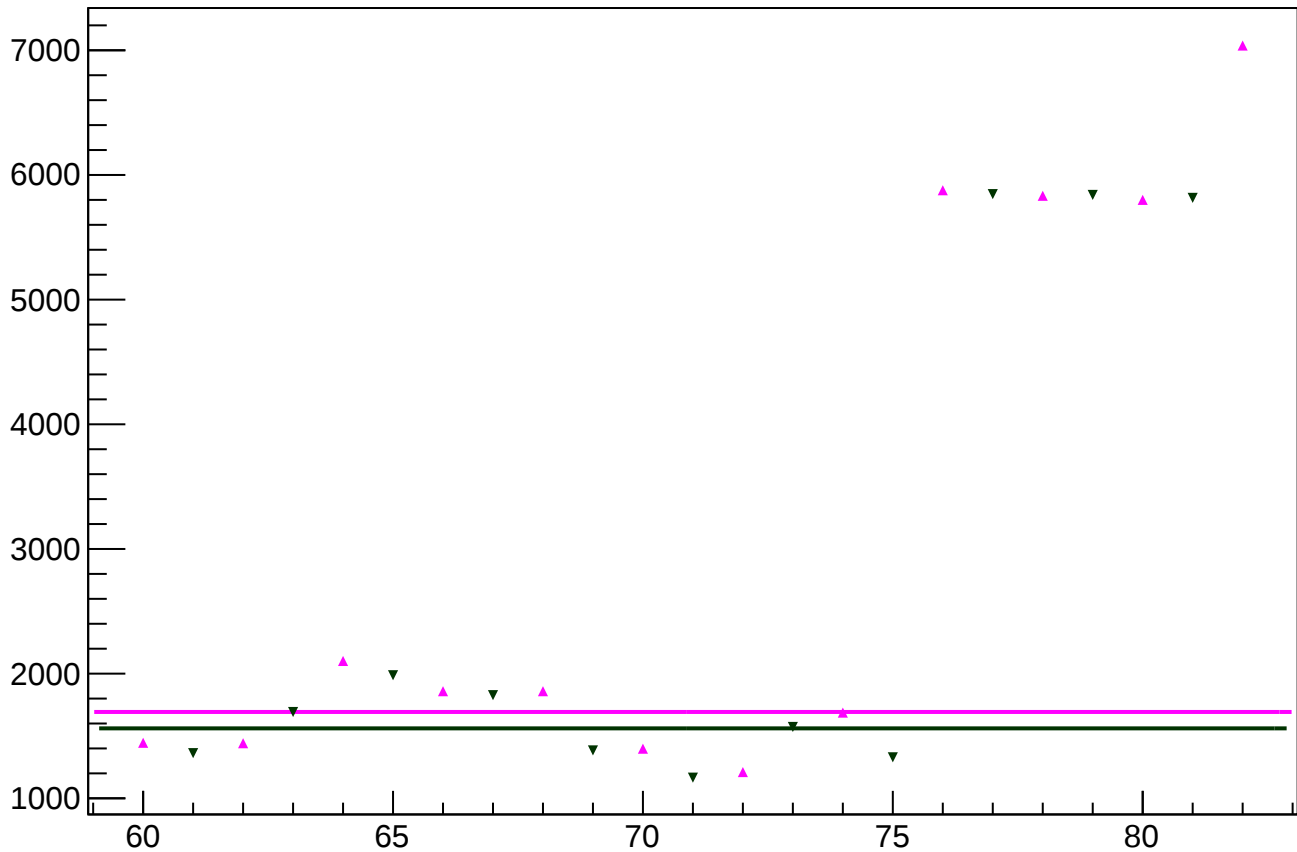
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.055+/-767.719 χ^2/NDF : 12.5/11

-191.499+/-728.819 χ^2/NDF : 9.2/10

5.055+/-767.719 χ^2/NDF : 12.5/11

asym_atr1l2_avg_rms vs slug



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

Left Out: 1561.018+/-0.515 χ^2/NDF : 1921134.6/10

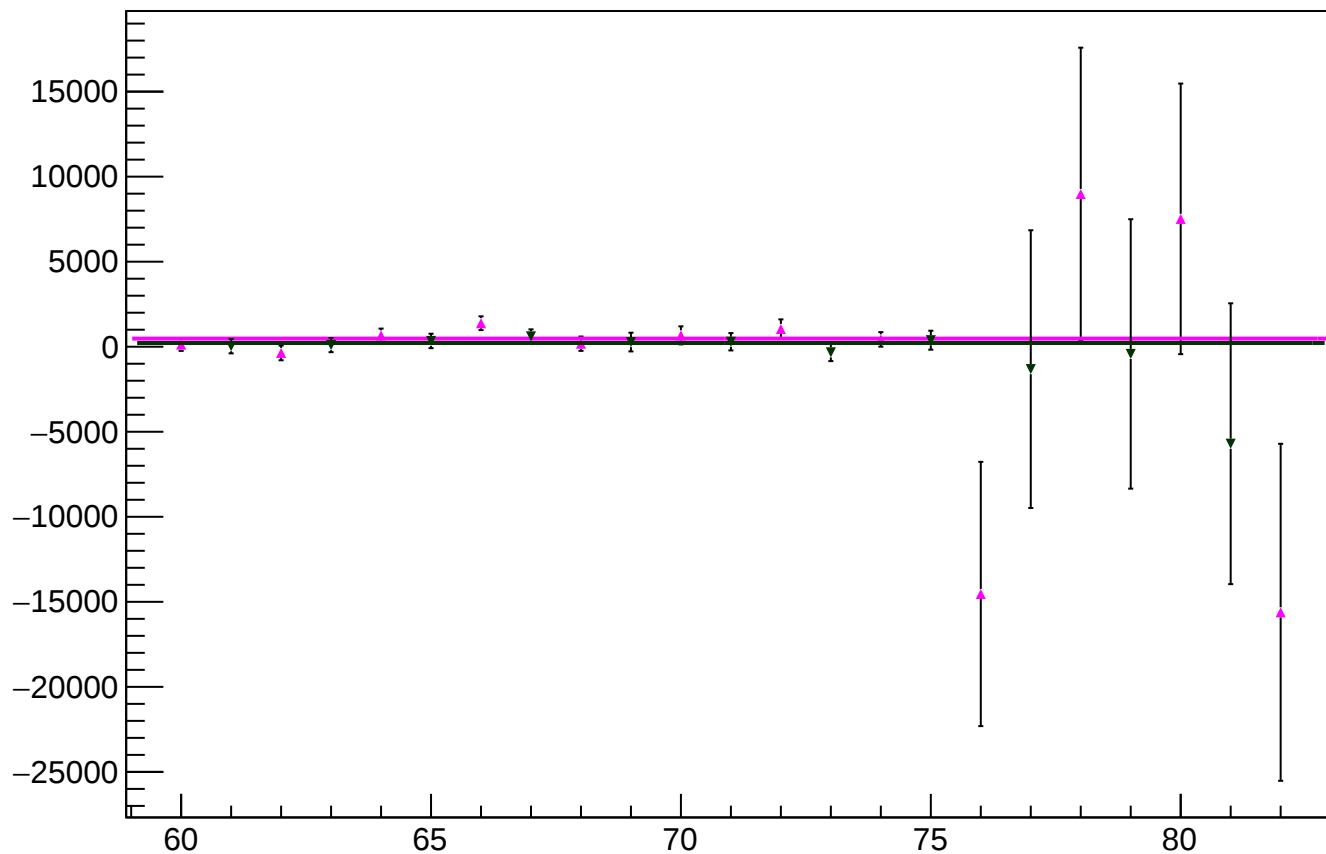
1561.018+/-0.515 χ^2/NDF : 1921134.6/10

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

1692.633+/-0.543 χ^2/NDF : 2461747.6/11

Left In: 1692.633+/-0.543 χ^2/NDF : 2461747.6/11

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 218.934+/-164.252 χ^2/NDF : 3.1/10

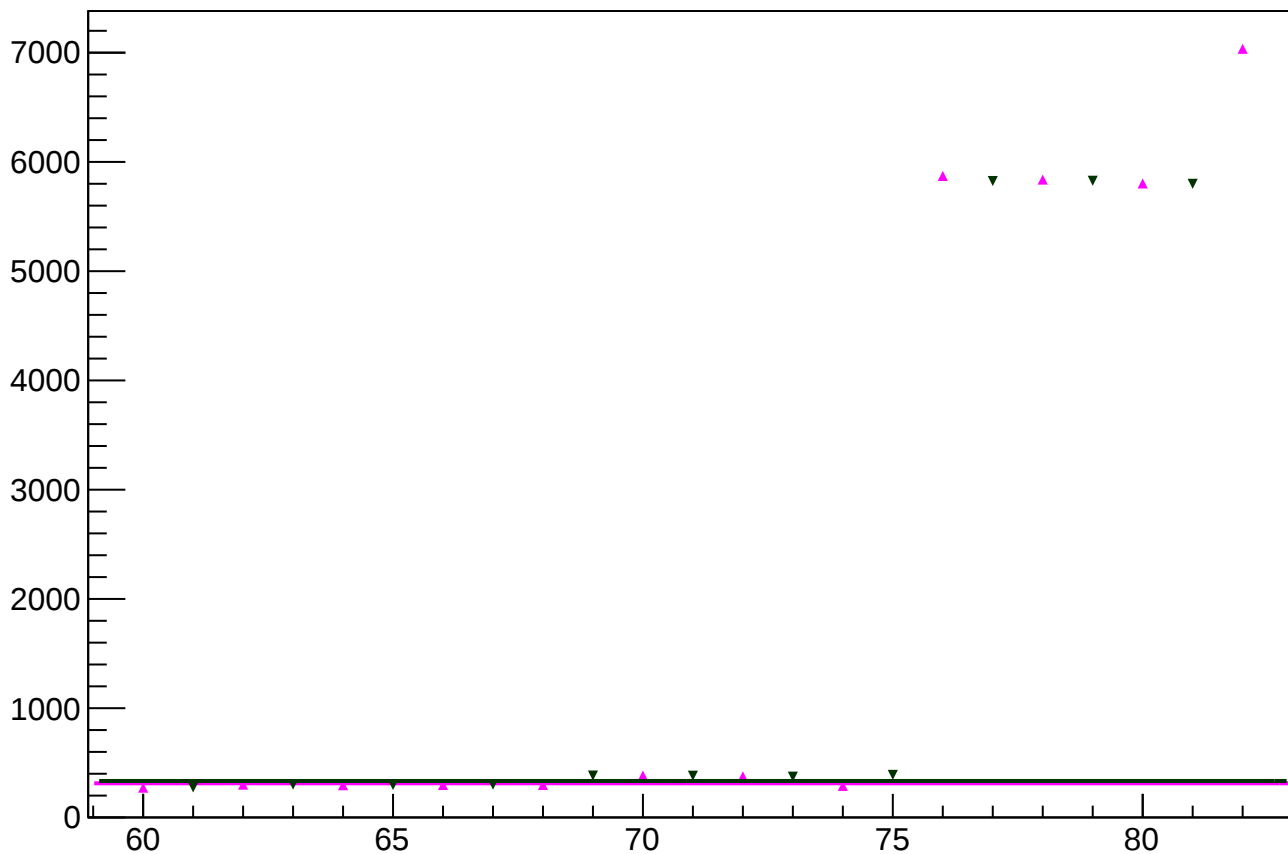
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 475.804+/-152.956 χ^2/NDF : 19.7/11

218.934+/-164.252 χ^2/NDF : 3.1/10

475.804+/-152.956 χ^2/NDF : 19.7/11

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 333.812+/-0.116 χ^2/NDF : 2889225.1/10

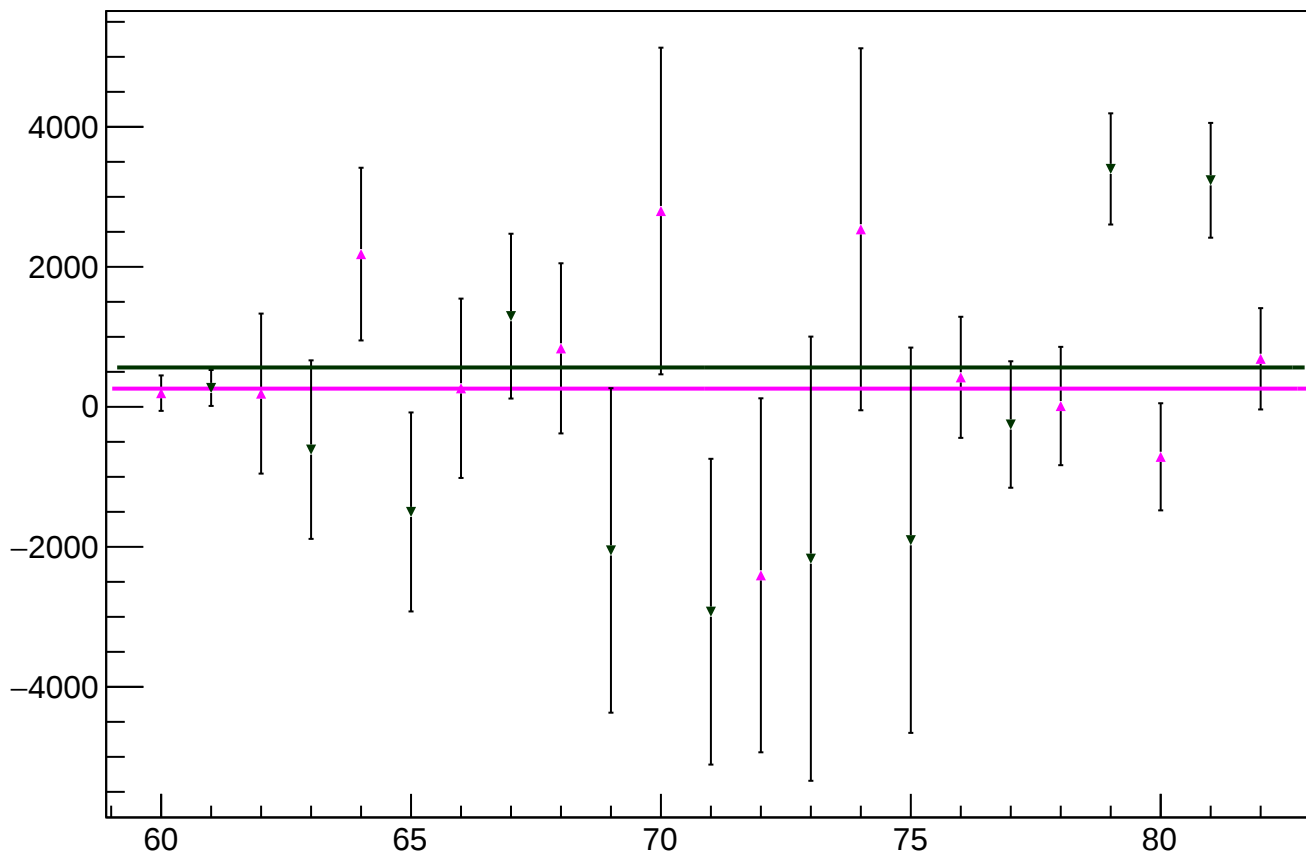
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 312.734+/-0.108 χ^2/NDF : 3823895.9/11

333.812+/-0.116 χ^2/NDF : 2889225.1/10

312.734+/-0.108 χ^2/NDF : 3823895.9/11

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 562.717+/-213.536 χ^2/NDF : 34.2/10

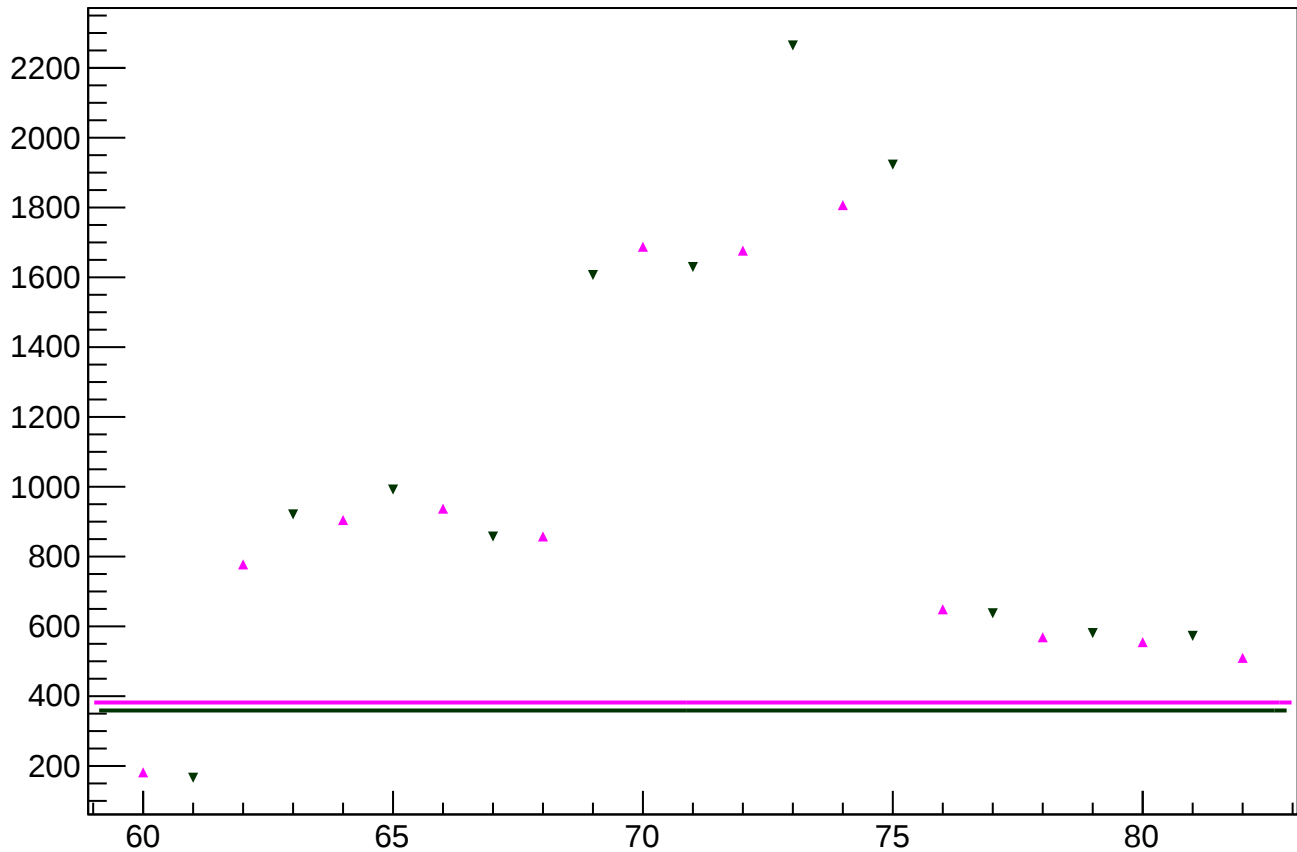
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 260.425+/-199.368 χ^2/NDF : 7.9/11

562.717+/-213.536 χ^2/NDF : 34.2/10

260.425+/-199.368 χ^2/NDF : 7.9/11

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 358.983+/-0.151 χ^2/NDF : 5374522.7/10

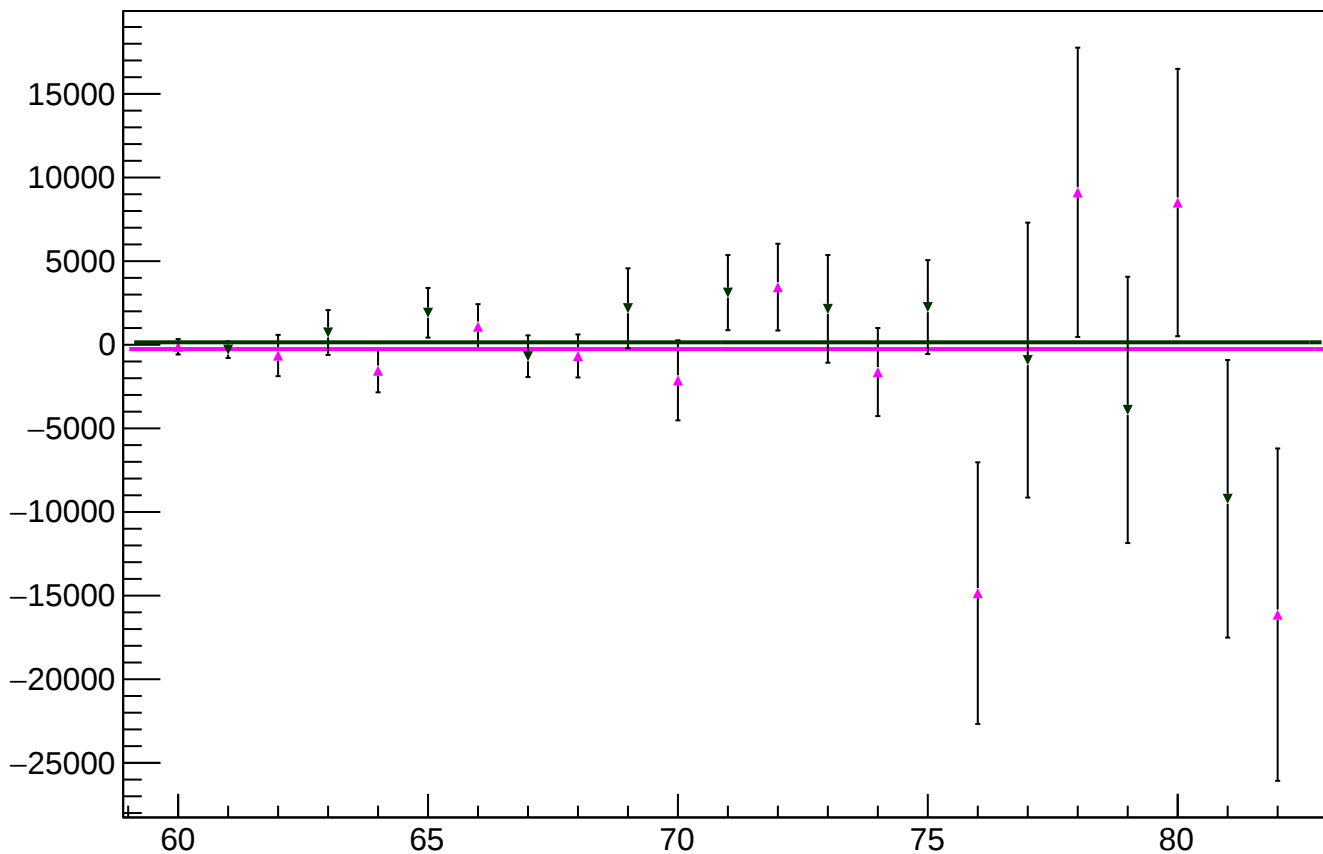
358.983+/-0.151 χ^2/NDF : 5374522.7/10

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

381.871+/-0.141 χ^2/NDF : 4742225.3/11

Left In: 381.871+/-0.141 χ^2/NDF : 4742225.3/11

asym_atr1l2_dd_mean vs slug



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

Left Out: 147.597+/-396.617 χ^2/NDF : 7.8/10

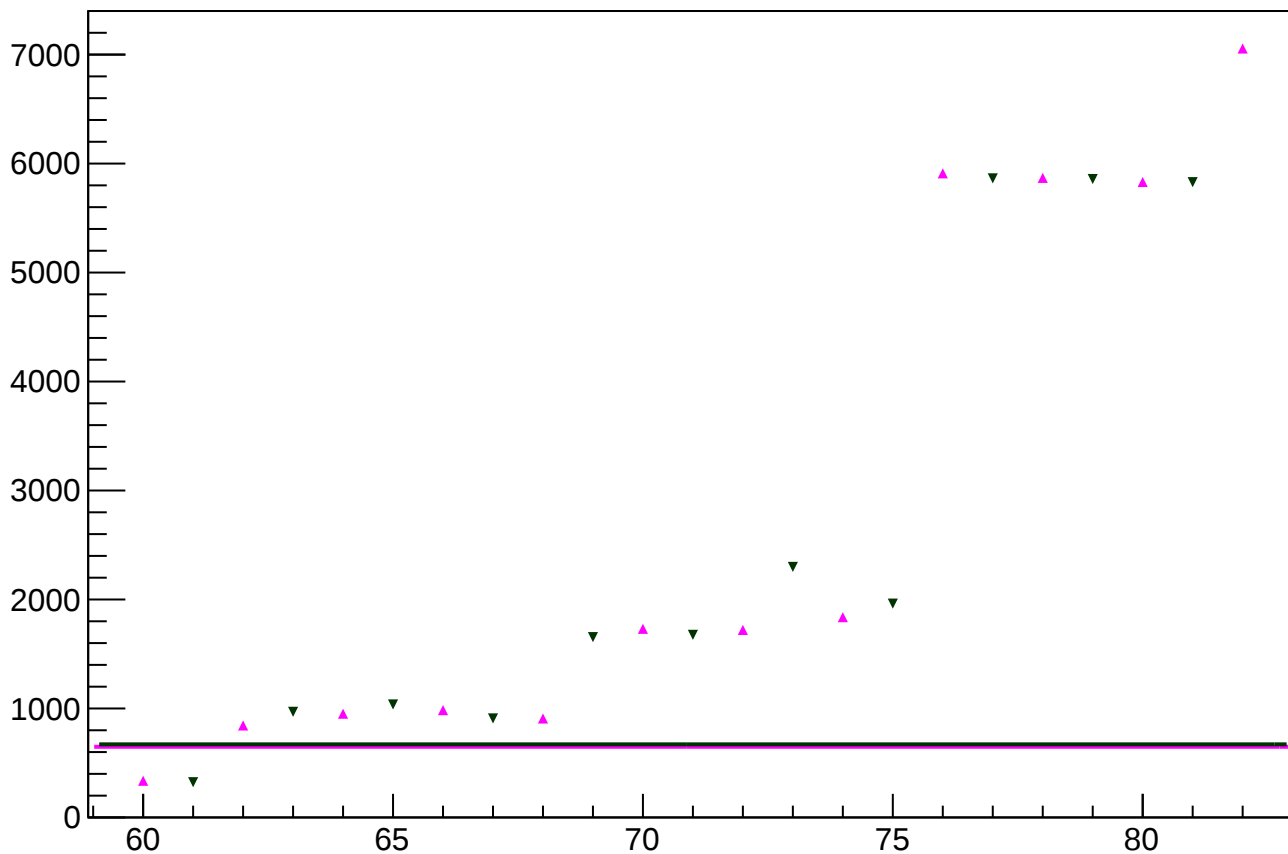
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -256.276+/-361.390 χ^2/NDF : 13.6/11

147.597+/-396.617 χ^2/NDF : 7.8/10

-256.276+/-361.390 χ^2/NDF : 13.6/11

asym_atr1l2_dd_rms vs slug



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

Left Out: 670.764+/-0.280 χ^2/NDF : 5369928.6/10

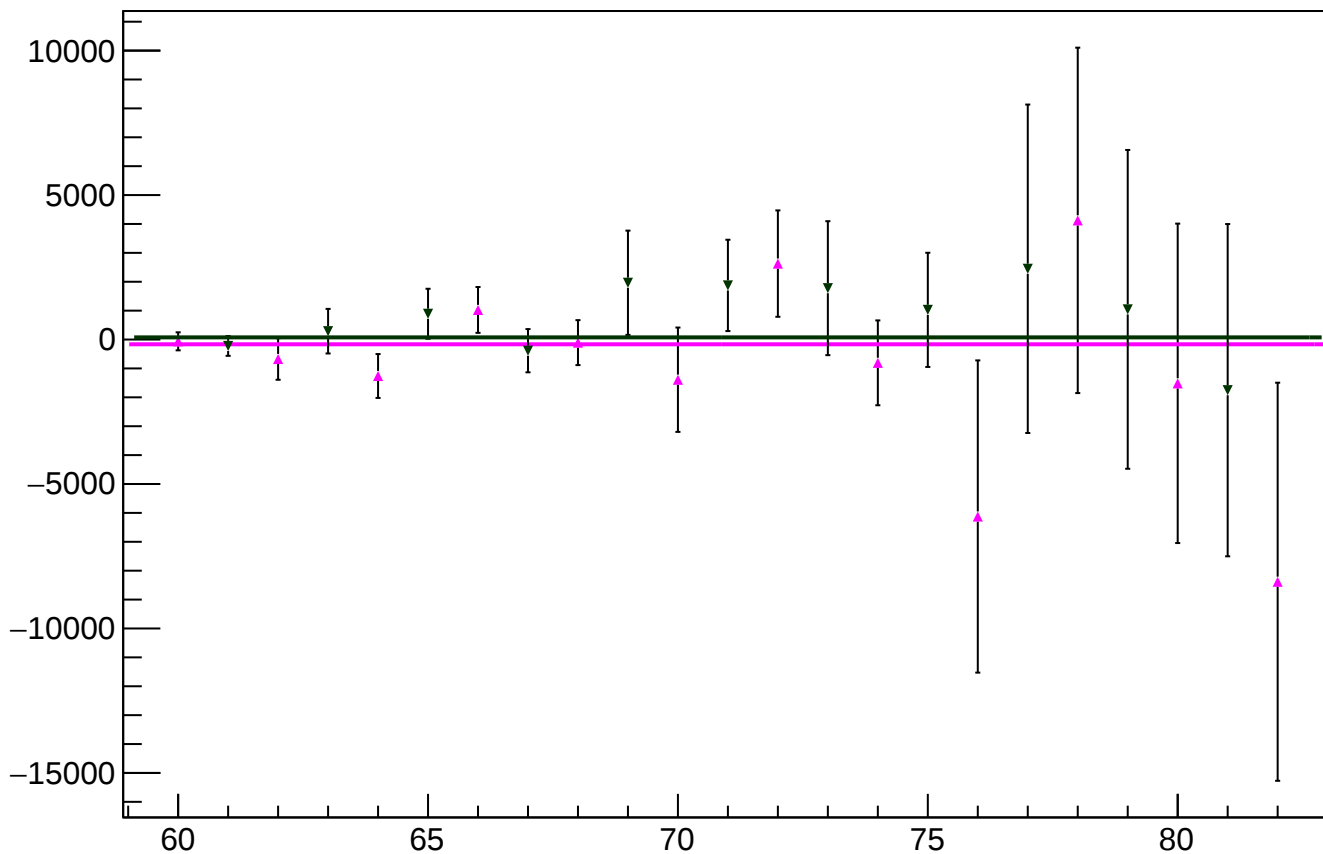
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 648.497+/-0.256 χ^2/NDF : 5750212.7/11

670.764+/-0.280 χ^2/NDF : 5369928.6/10

648.497+/-0.256 χ^2/NDF : 5750212.7/11

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 74.941+/-261.786 χ^2/NDF : 5.6/10

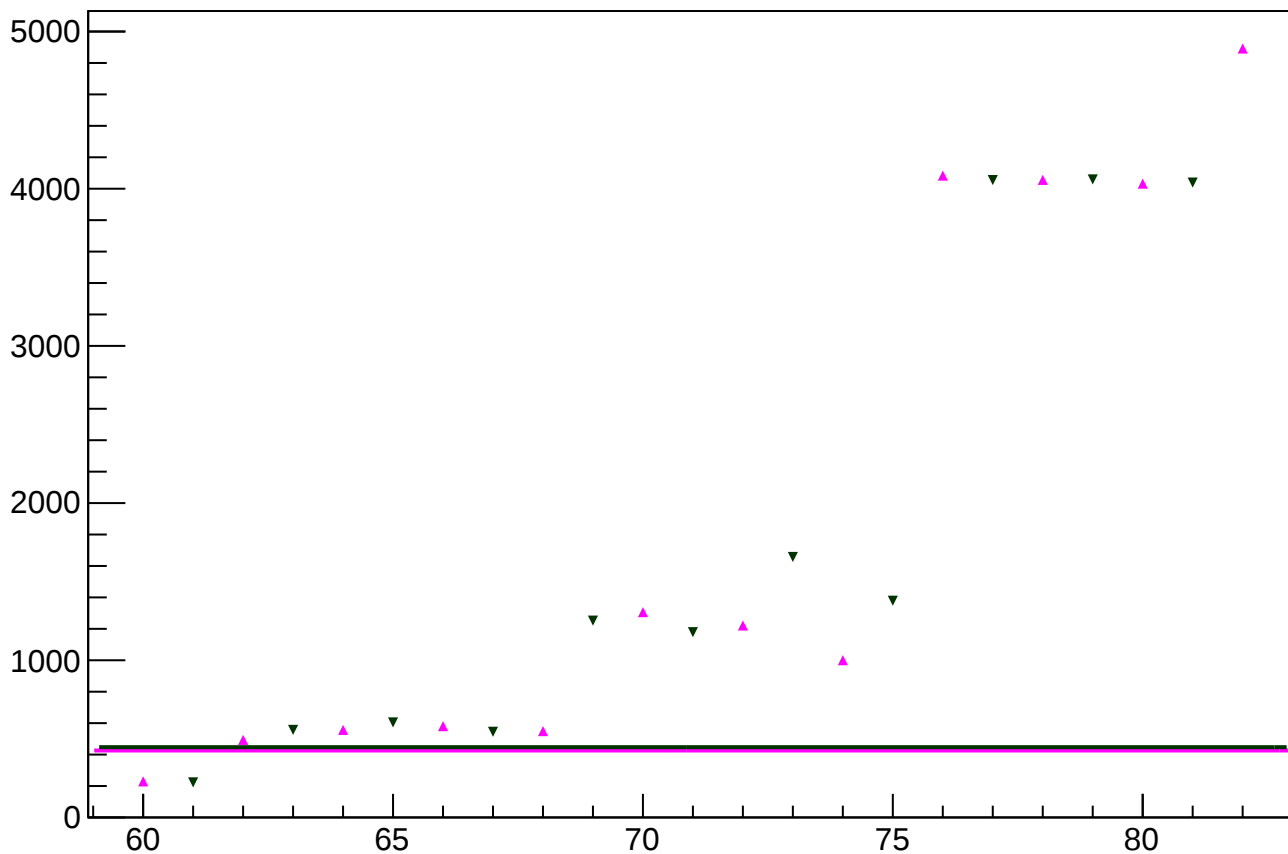
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -164.478+/-233.331 χ^2/NDF : 11.1/11

74.941+/-261.786 χ^2/NDF : 5.6/10

-164.478+/-233.331 χ^2/NDF : 11.1/11

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 447.102+/-0.185 χ^2/NDF : 5258453.3/10

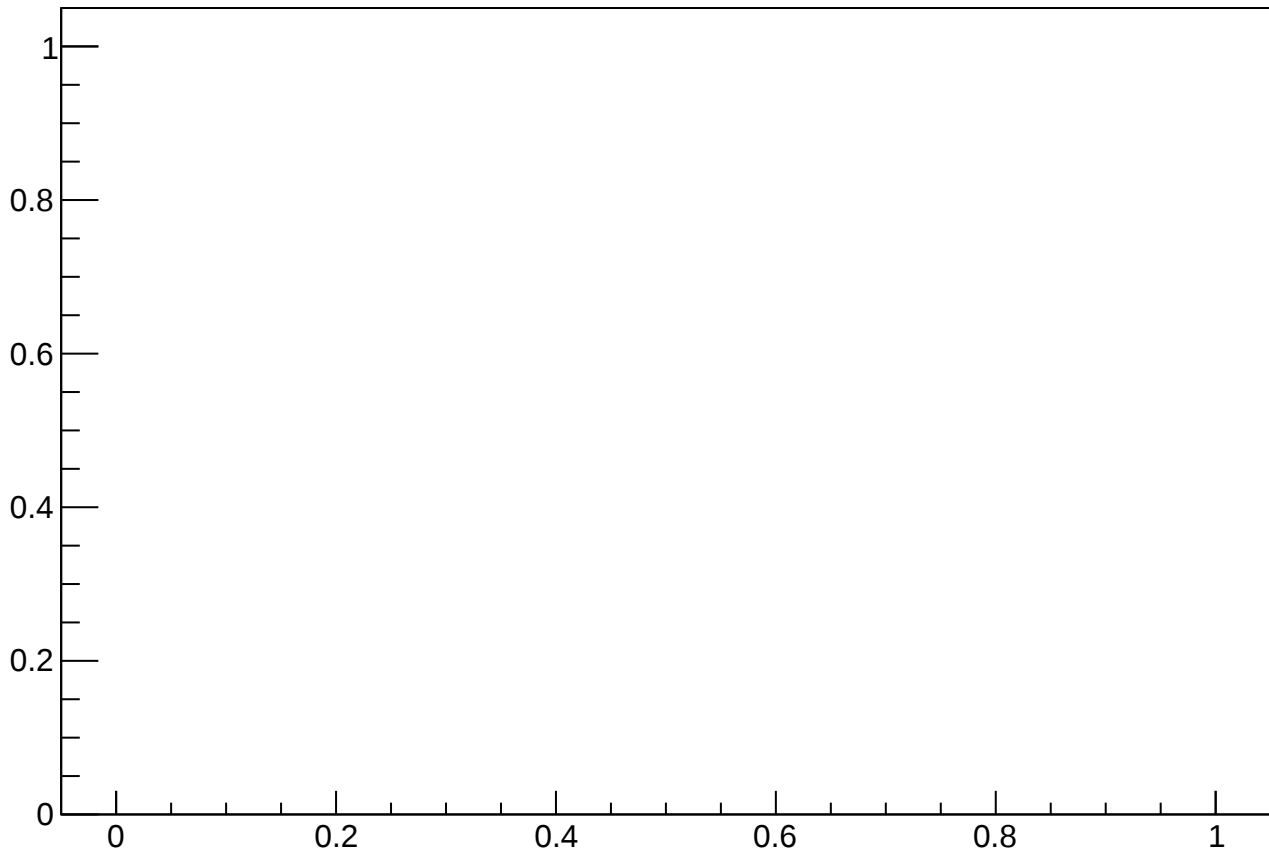
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 426.035+/-0.165 χ^2/NDF : 5496339.5/11

447.102+/-0.185 χ^2/NDF : 5258453.3/10

426.035+/-0.165 χ^2/NDF : 5496339.5/11

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

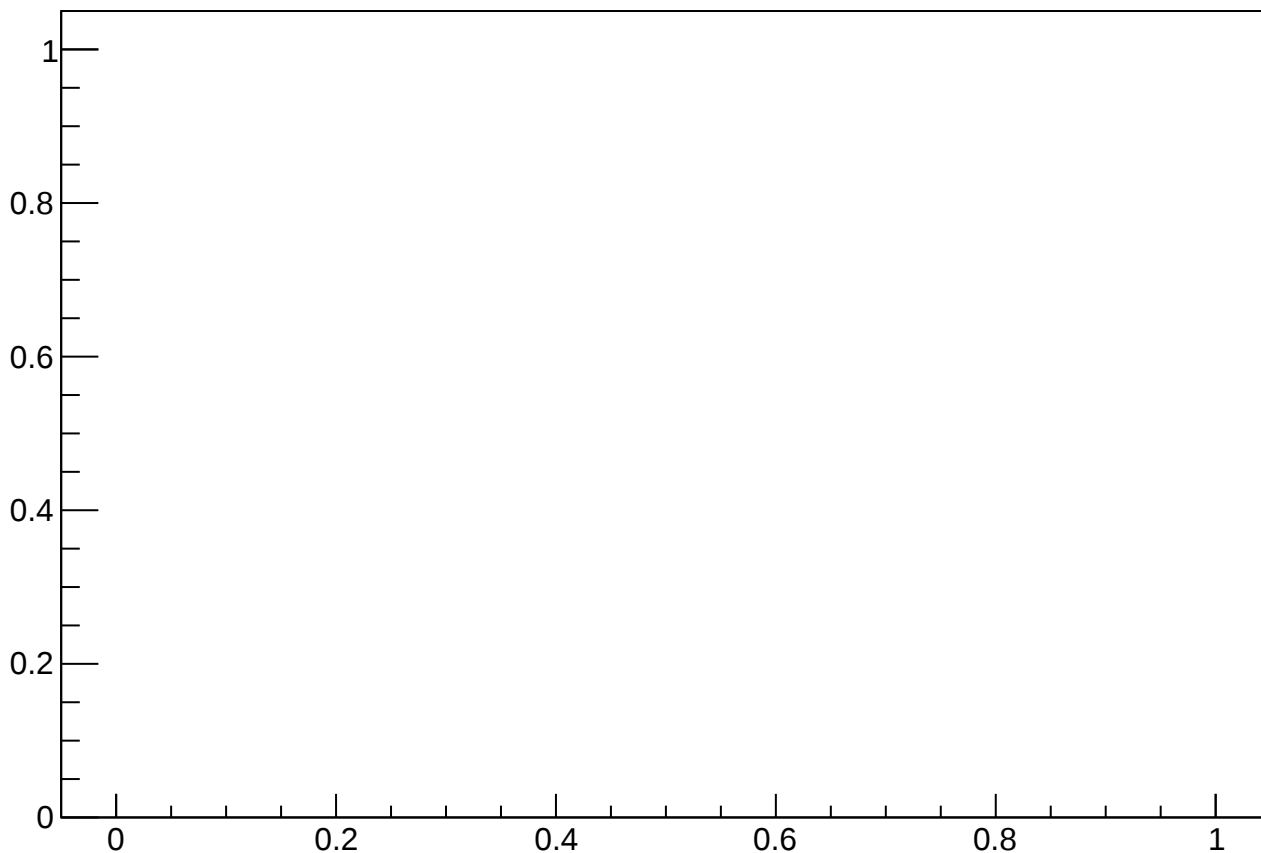
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

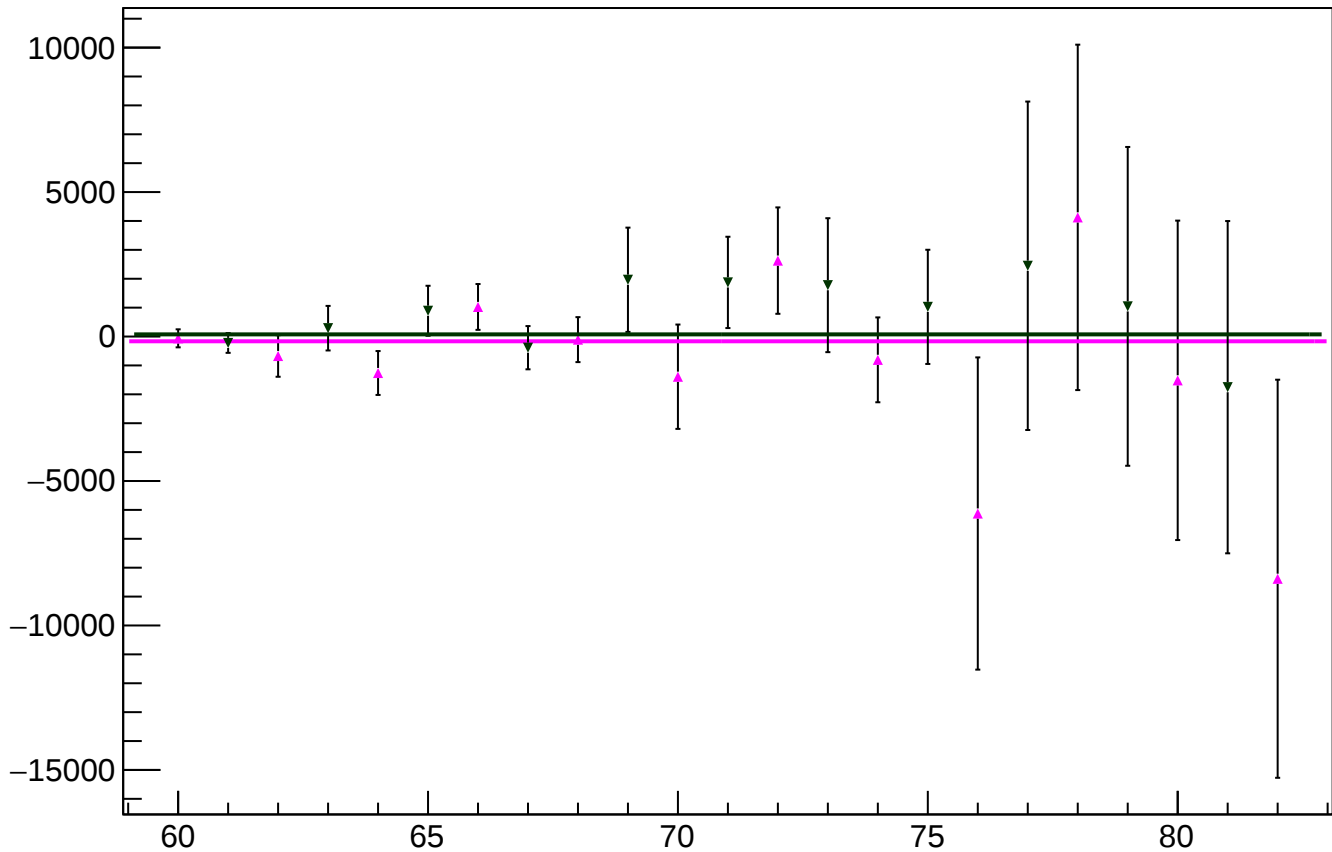
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 74.941+/-261.786 χ^2/NDF : 5.6/10

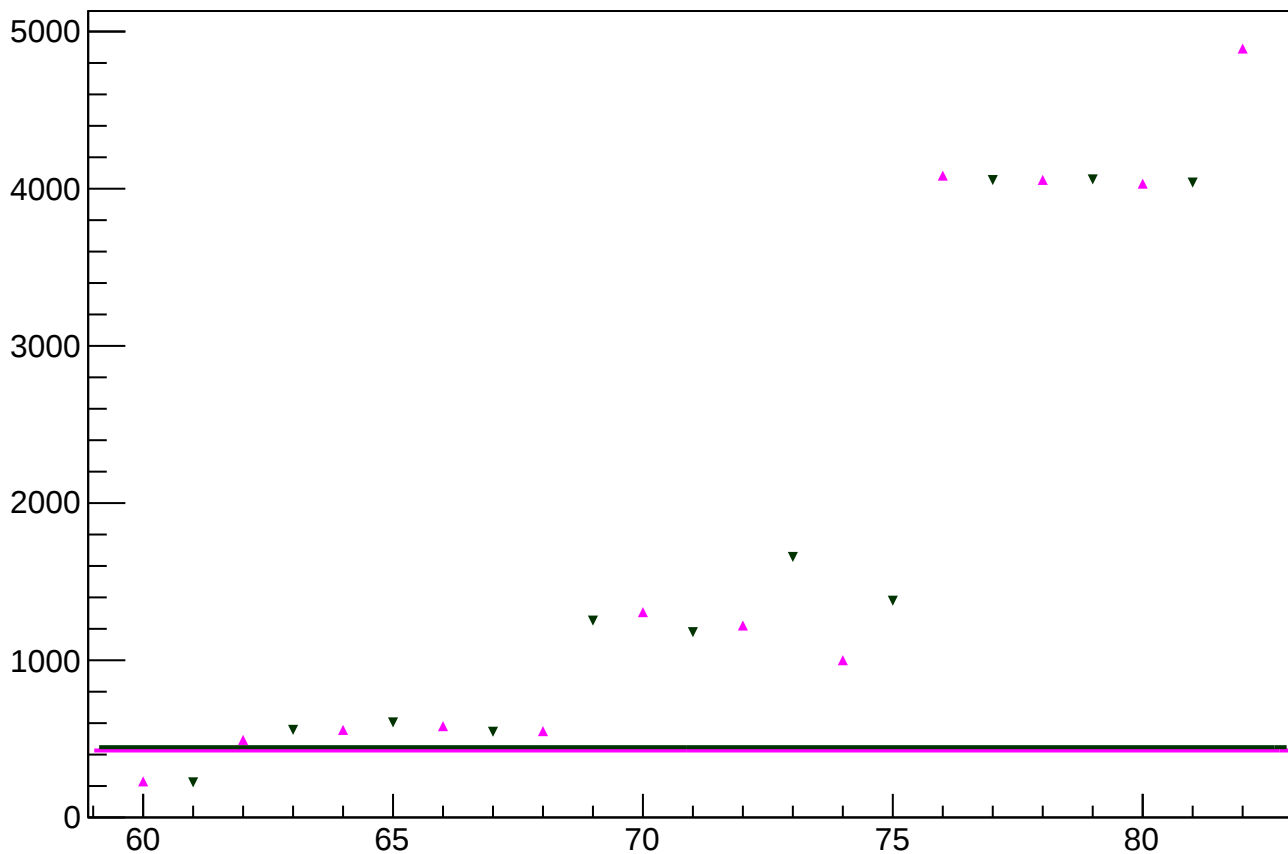
74.941+/-261.786 χ^2/NDF : 5.6/10

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

-164.478+/-233.331 χ^2/NDF : 11.1/11

Left In: -164.478+/-233.331 χ^2/NDF : 11.1/11

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 447.102+/-0.185 χ^2/NDF : 5258453.3/10

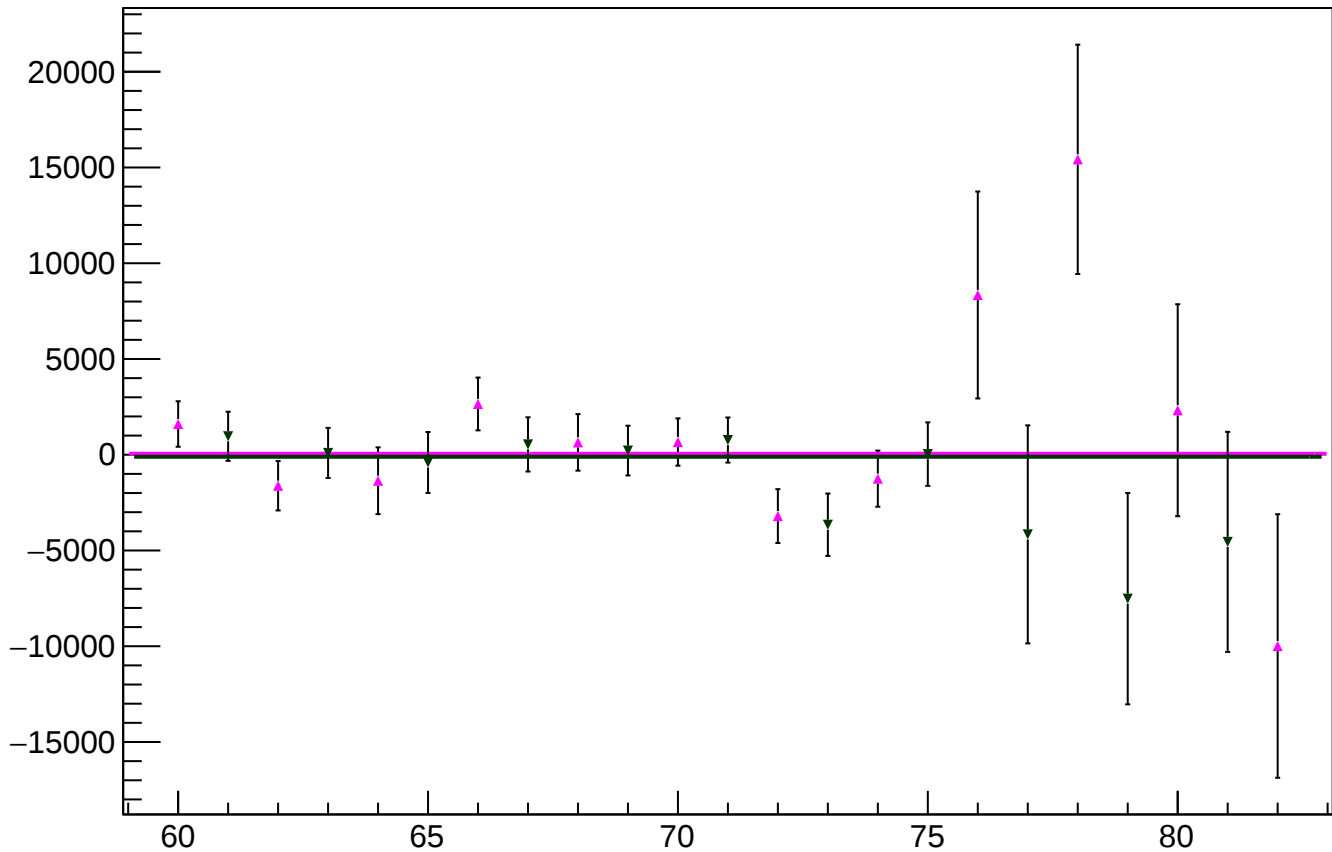
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 426.035+/-0.165 χ^2/NDF : 5496339.5/11

447.102+/-0.185 χ^2/NDF : 5258453.3/10

426.035+/-0.165 χ^2/NDF : 5496339.5/11

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: -105.599+/-486.003 χ^2/NDF : 9.2/10

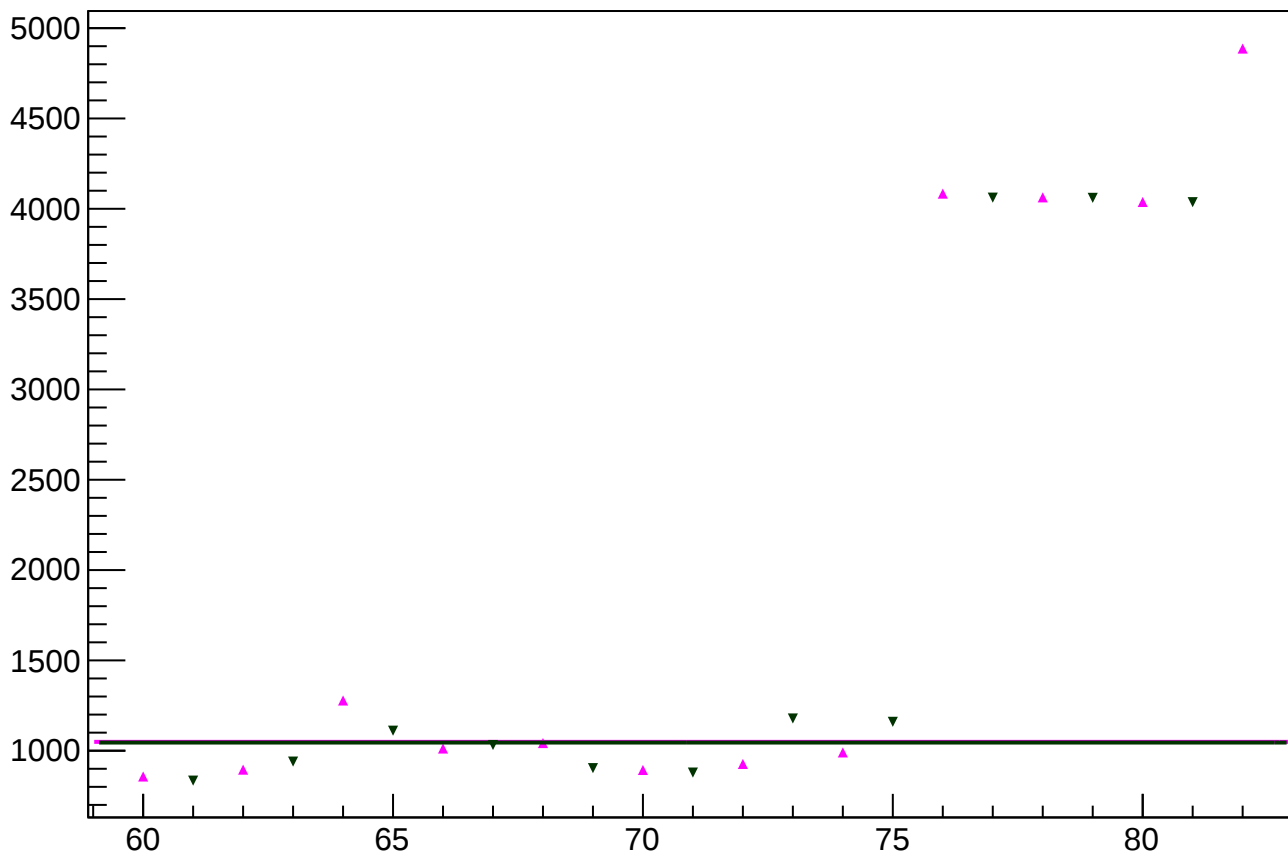
-105.599+/-486.003 χ^2/NDF : 9.2/10

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

50.336+/-478.501 χ^2/NDF : 25.4/11

Left In: 50.336+/-478.501 χ^2/NDF : 25.4/11

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1045.271+/-0.344 χ^2/NDF :1857539.9/10

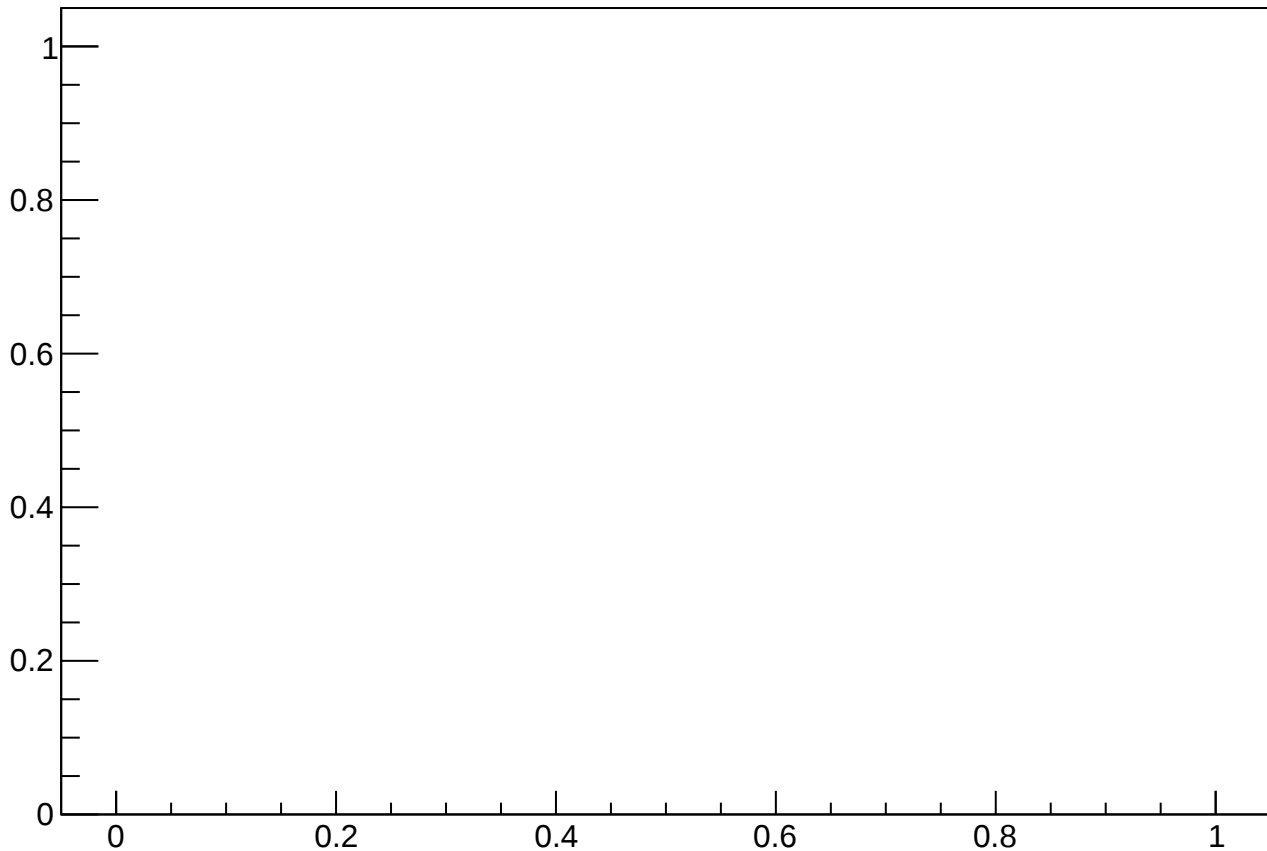
1045.271+/-0.344 χ^2/NDF : 1857539.9/10

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

1049.056+/-0.338 χ^2/NDF : 2509373.0/11

Left In: 1049.056+/-0.338 χ^2/NDF :2509373.0/11

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

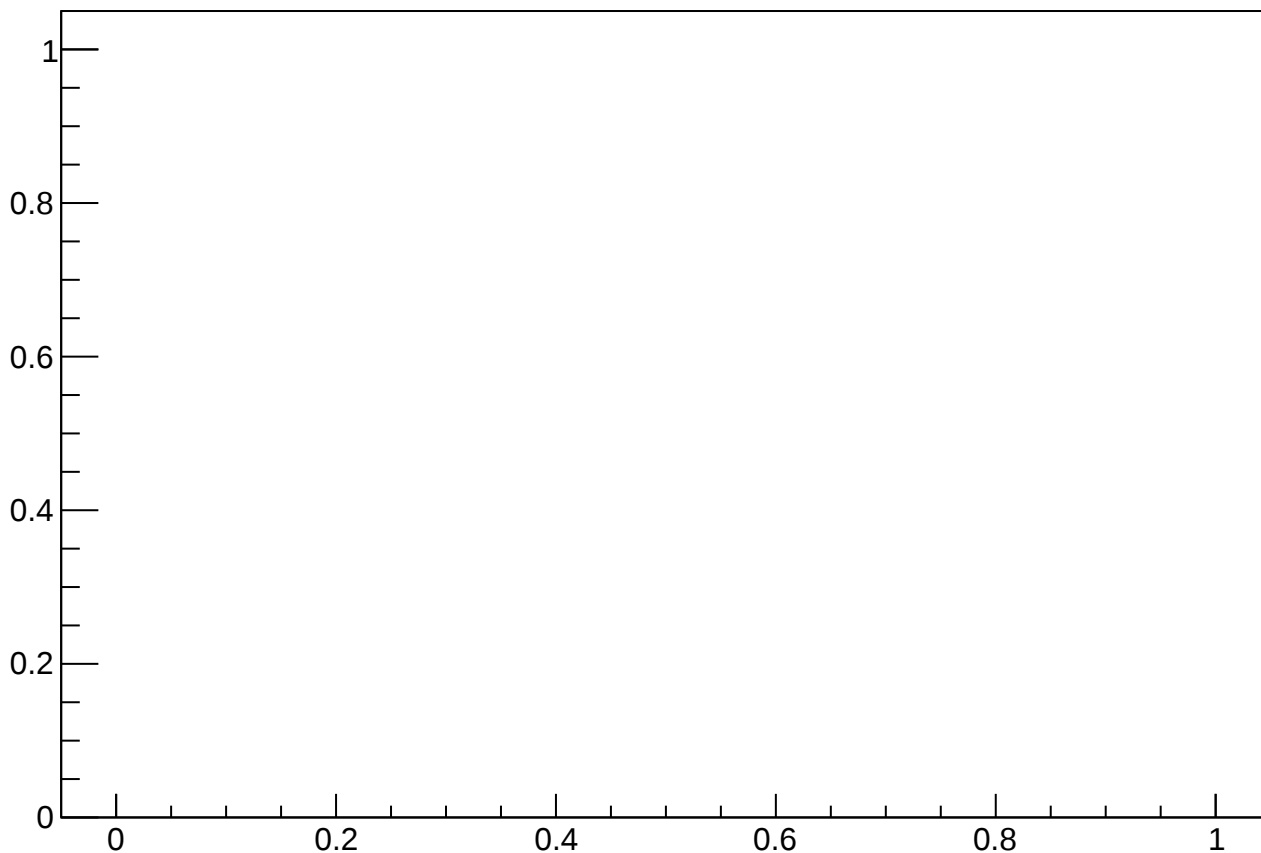
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

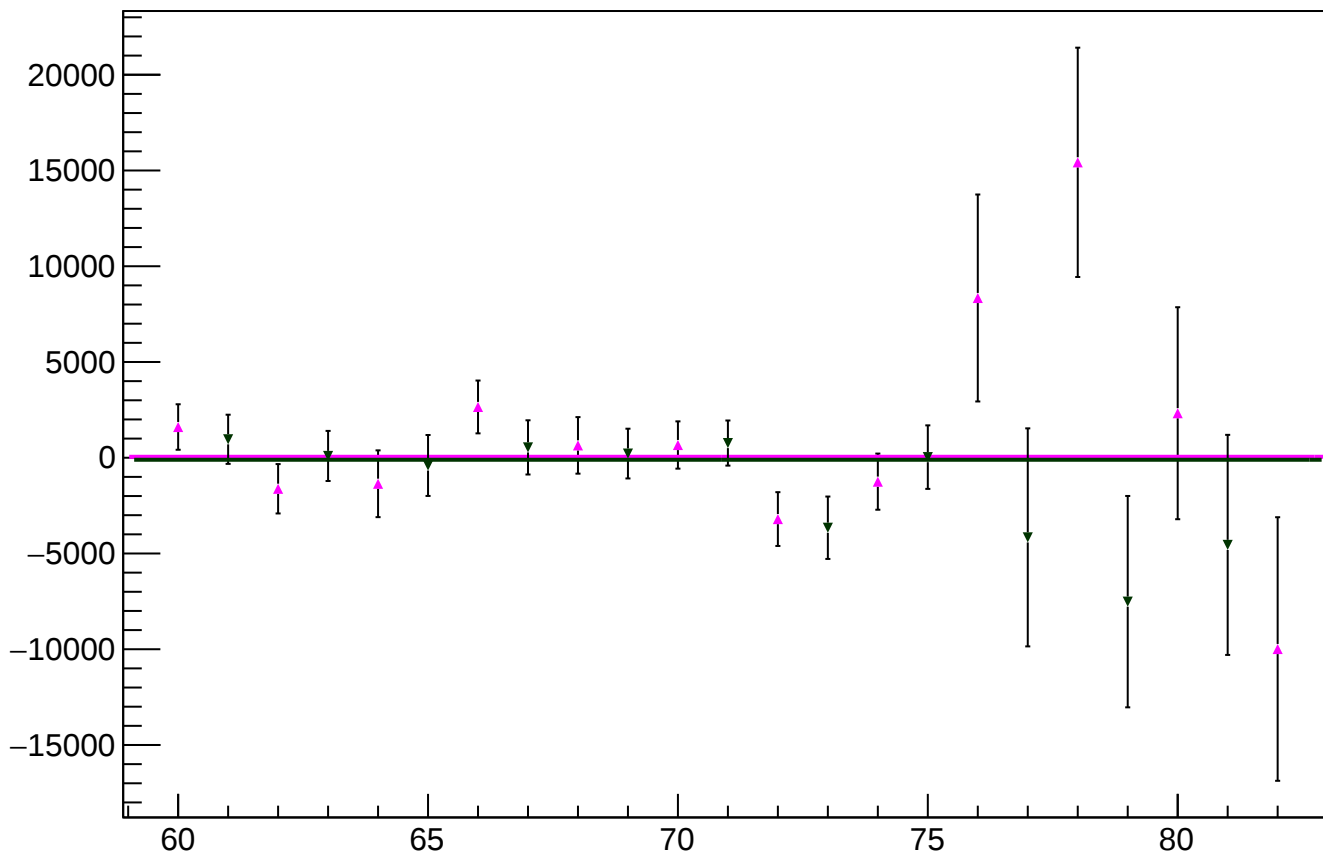
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -105.599+/-486.003 χ^2/NDF : 9.2/10

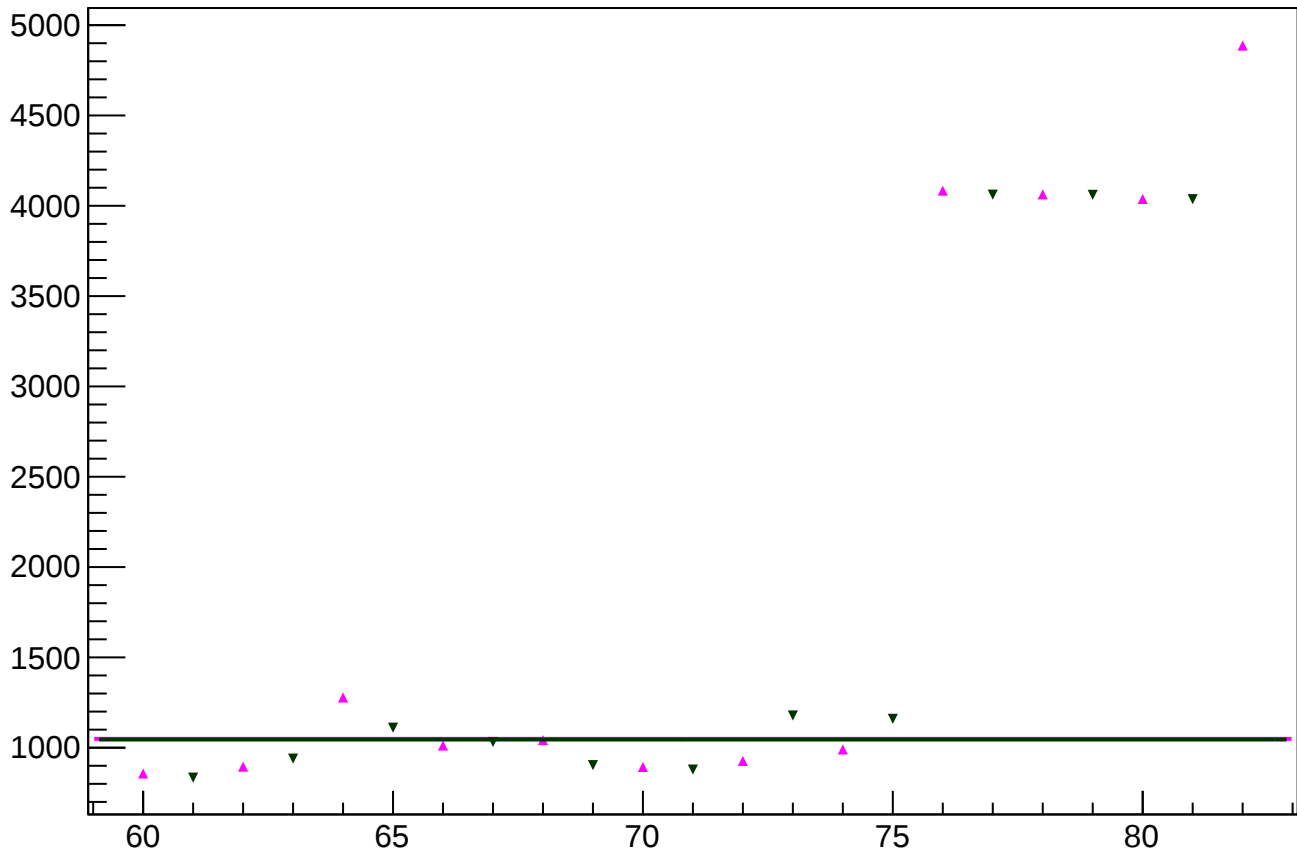
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.336+/-478.501 χ^2/NDF : 25.4/11

-105.599+/-486.003 χ^2/NDF : 9.2/10

50.336+/-478.501 χ^2/NDF : 25.4/11

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 1045.271+/-0.344 χ^2/NDF :1857539.9/10

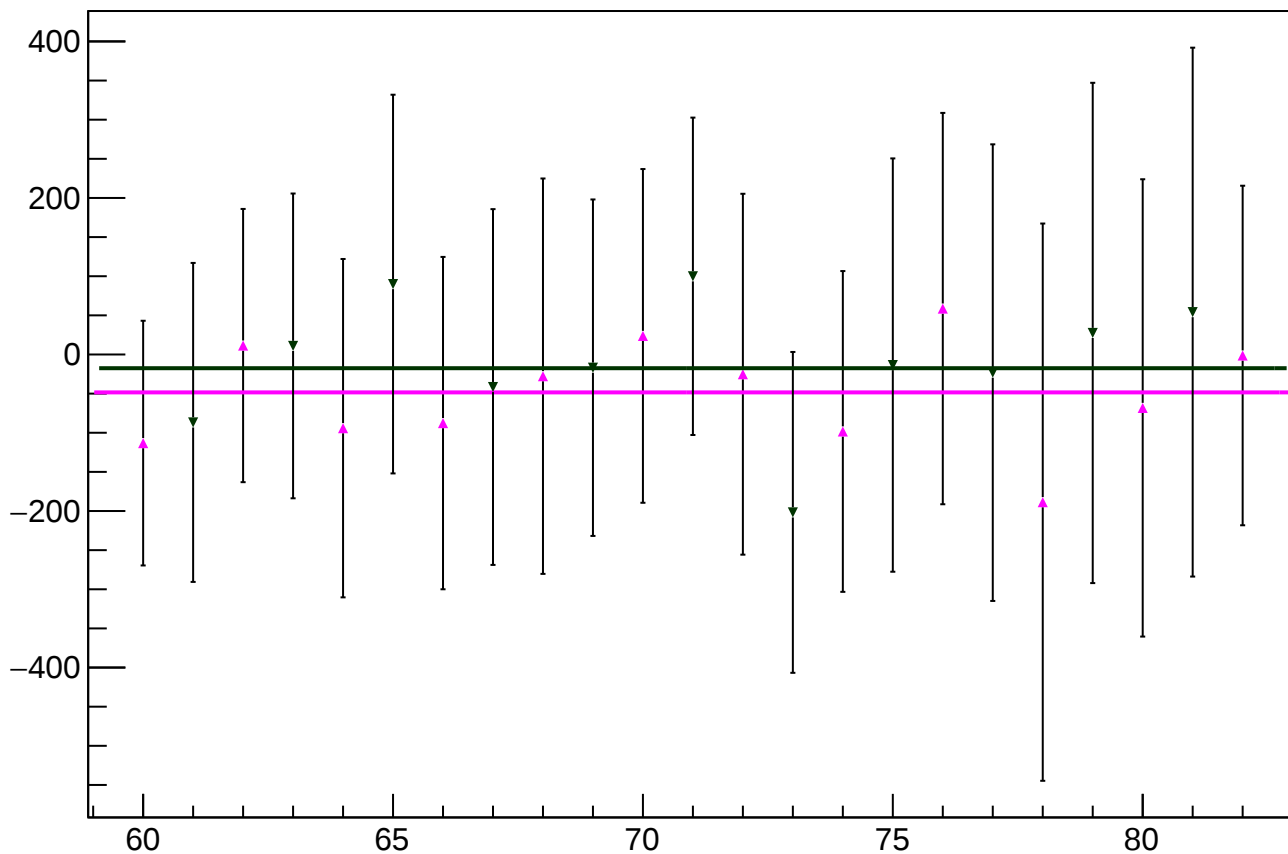
1045.271+/-0.344 χ^2/NDF : 1857539.9/10

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

1049.056+/-0.338 χ^2/NDF : 2509373.0/11

Left In: 1049.056+/-0.338 χ^2/NDF :2509373.0/11

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: -17.525+/-70.481 χ^2/NDF : 1.6/10

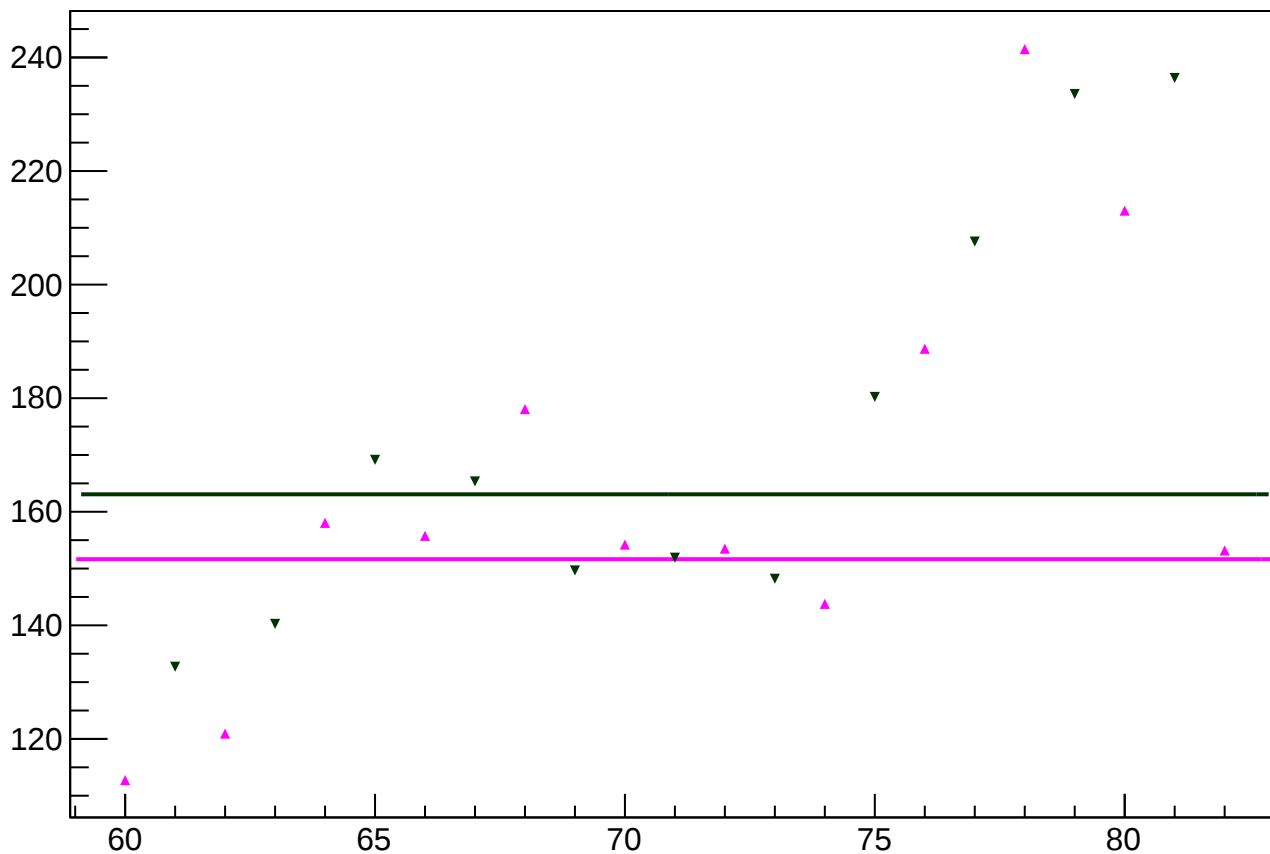
-17.525+/-70.481 χ^2/NDF : 1.6/10

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

-48.432+/-62.687 χ^2/NDF : 0.9/11

Left In: -48.432+/-62.687 χ^2/NDF : 0.9/11

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 163.075+/-0.050 χ^2/NDF : 344112.1/10

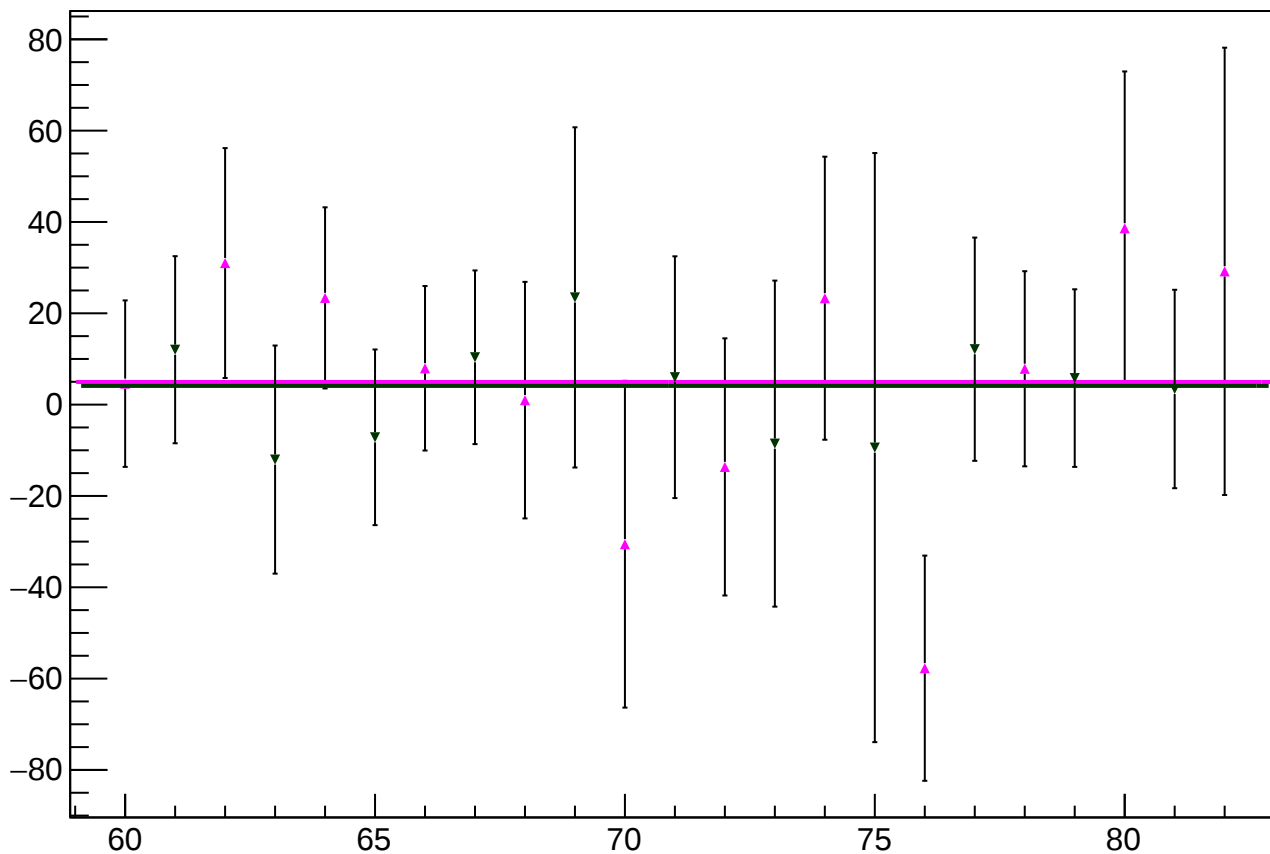
163.075+/-0.050 χ^2/NDF : 344112.1/10

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

151.647+/-0.044 χ^2/NDF : 473231.3/11

Left In: 151.647+/-0.044 χ^2/NDF : 473231.3/11

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 4.099+/-7.243 χ^2/NDF :1.6/10

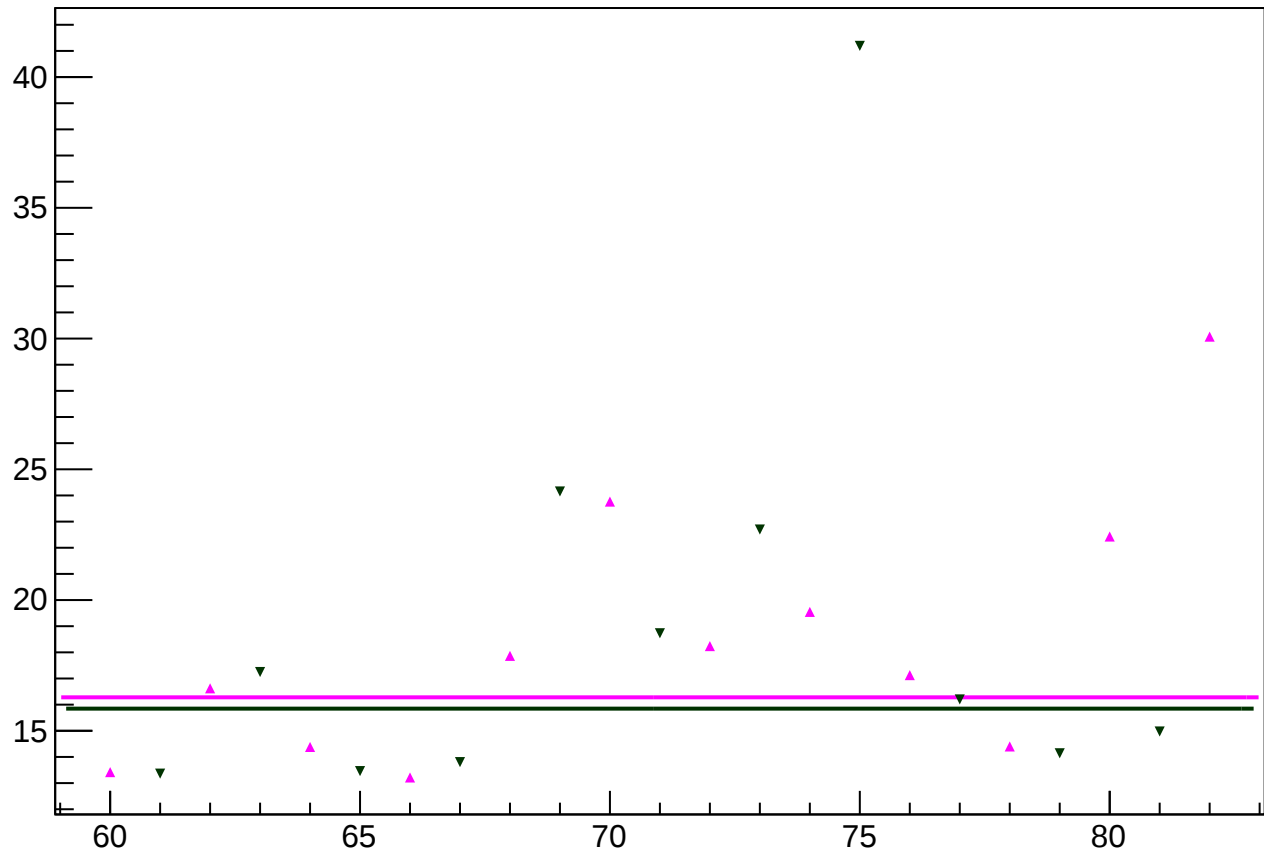
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.956+/-7.091 χ^2/NDF :11.4/11

4.099+/-7.243 χ^2/NDF : 1.6/10

4.956+/-7.091 χ^2/NDF : 11.4/11

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 15.847+/-0.005 χ^2/NDF : 614322.9/10

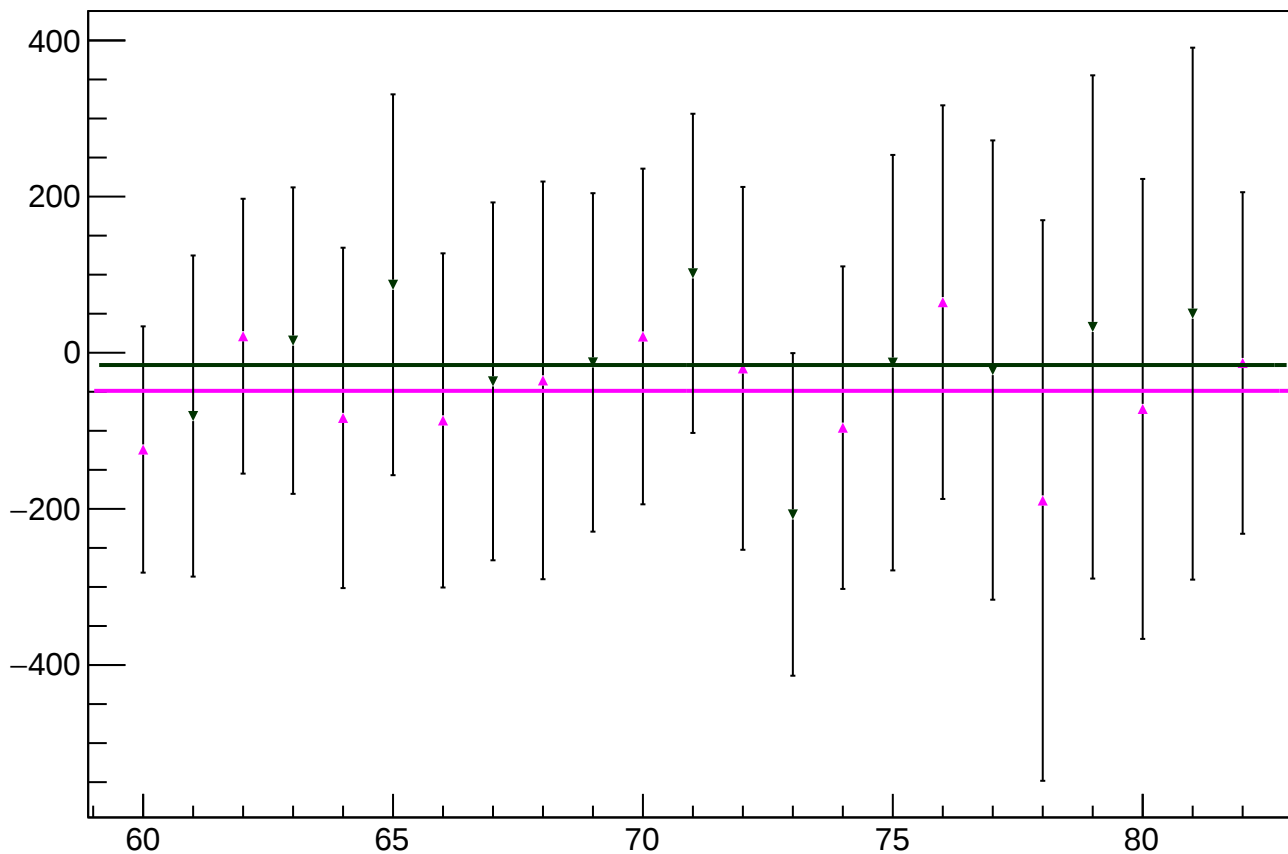
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.280+/-0.005 χ^2/NDF : 493386.3/11

15.847+/-0.005 χ^2/NDF : 614322.9/10

16.280+/-0.005 χ^2/NDF : 493386.3/11

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: -15.745+/-71.063 χ^2/NDF : 1.6/10

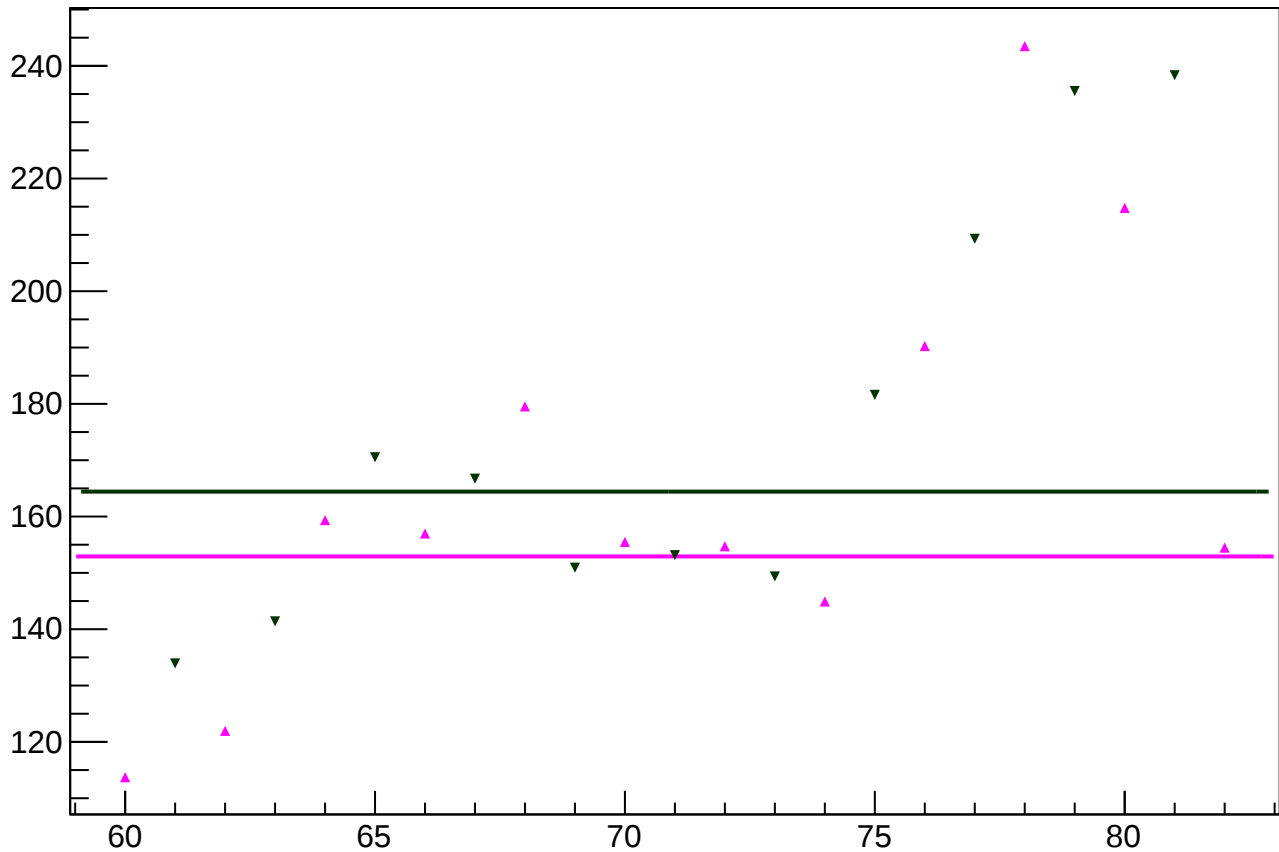
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.807+/-63.210 χ^2/NDF : 1.0/11

-15.745+/-71.063 χ^2/NDF : 1.6/10

-48.807+/-63.210 χ^2/NDF : 1.0/11

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



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

Left Out: 164.425+/-0.050 χ^2/NDF : 343831.4/10

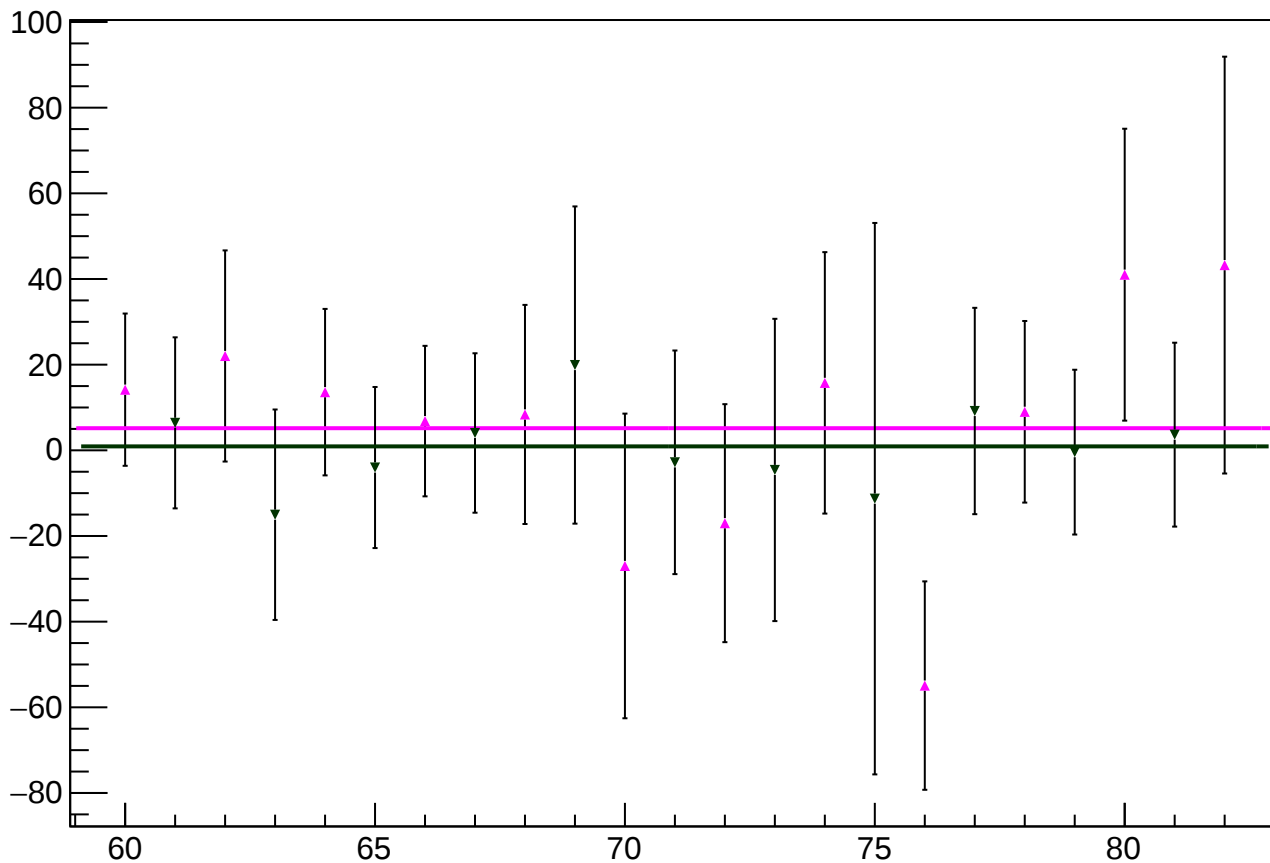
164.425+/-0.050 χ^2/NDF : 343831.4/10

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

152.916+/-0.045 χ^2/NDF : 472631.9/11

Left In: 152.916+/-0.045 χ^2/NDF : 472631.9/11

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: 0.919+/-7.122 χ^2/NDF : 1.1/10

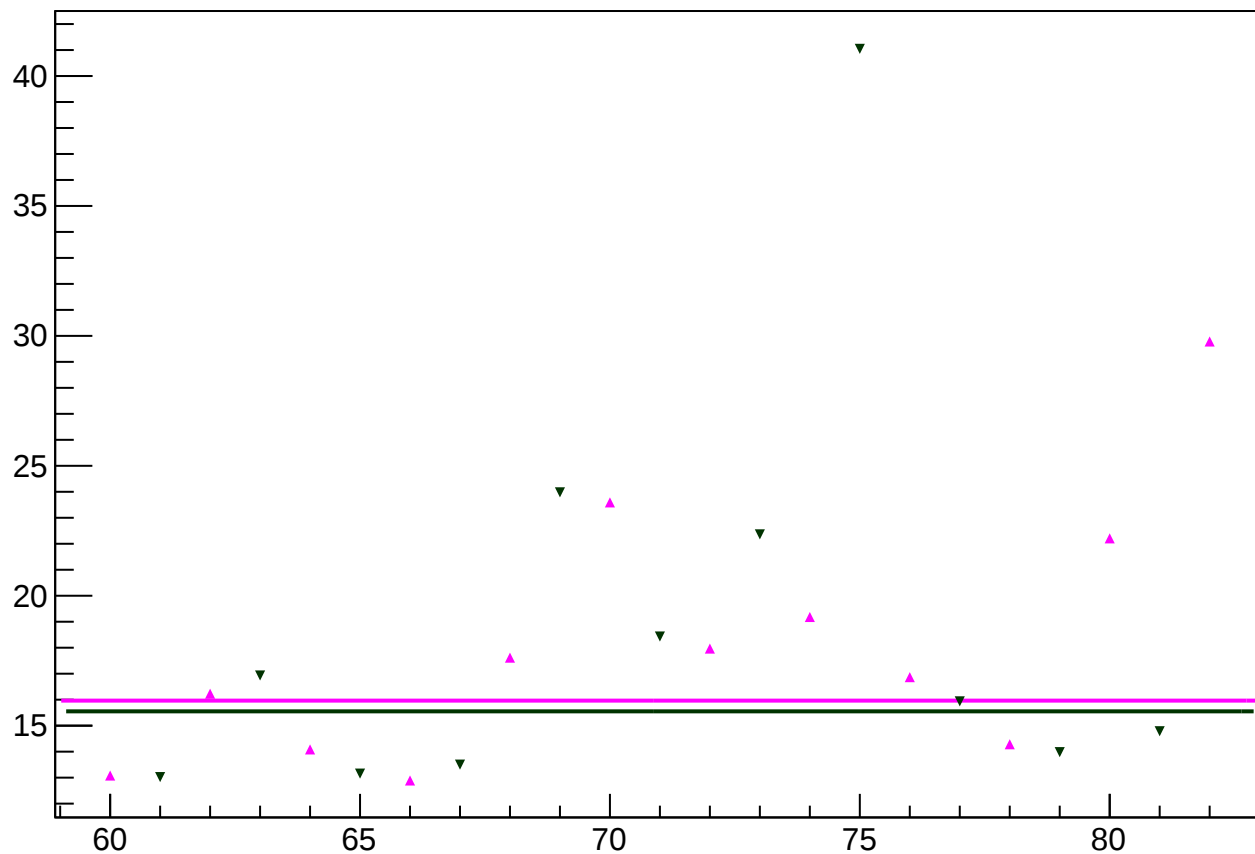
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.164+/-6.970 χ^2/NDF : 10.4/11

0.919+/-7.122 χ^2/NDF : 1.1/10

5.164+/-6.970 χ^2/NDF : 10.4/11

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



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

Left Out: 15.551+/-0.005 χ^2/NDF : 627686.3/10

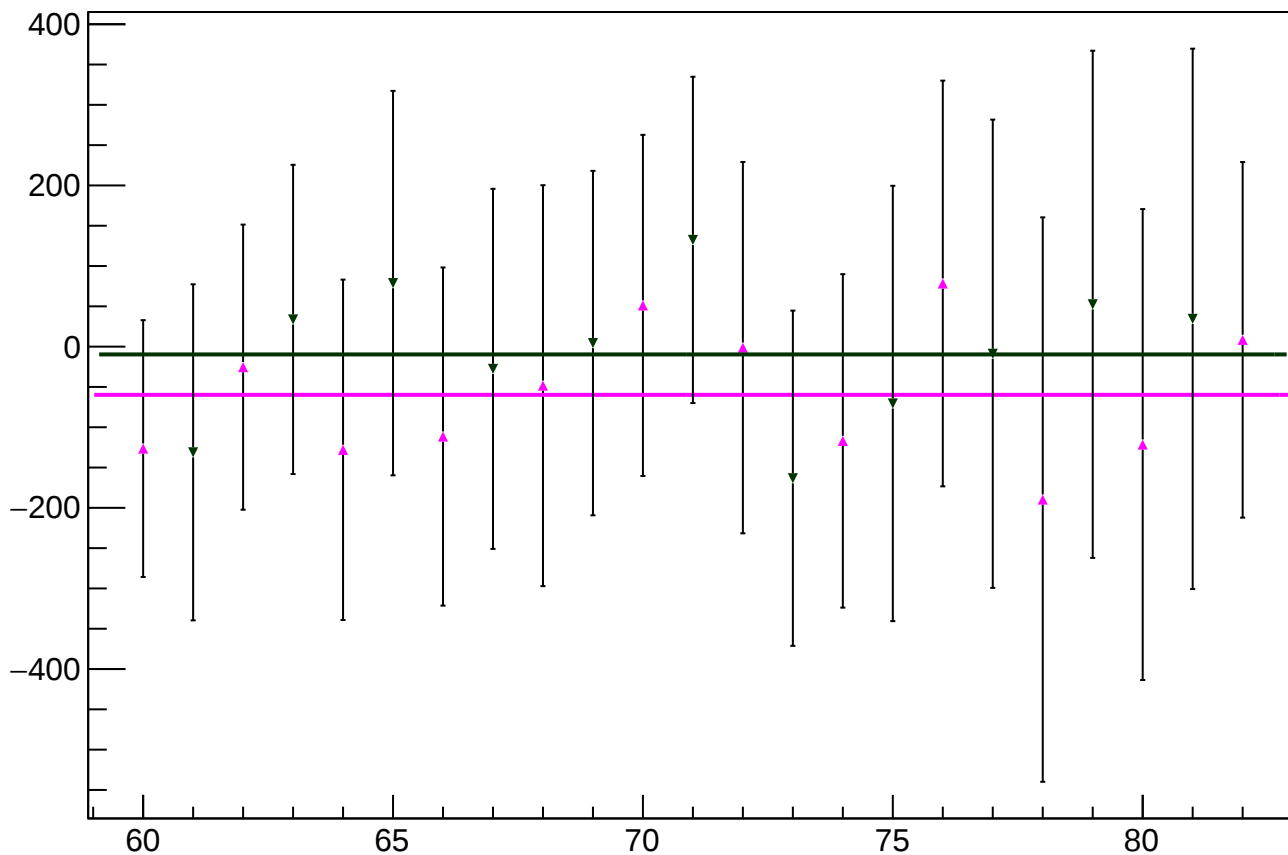
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.964+/-0.005 χ^2/NDF : 509531.9/11

15.551+/-0.005 χ^2/NDF : 627686.3/10

15.964+/-0.005 χ^2/NDF : 509531.9/11

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: -9.657+/-70.395 χ^2/NDF : 1.7/10

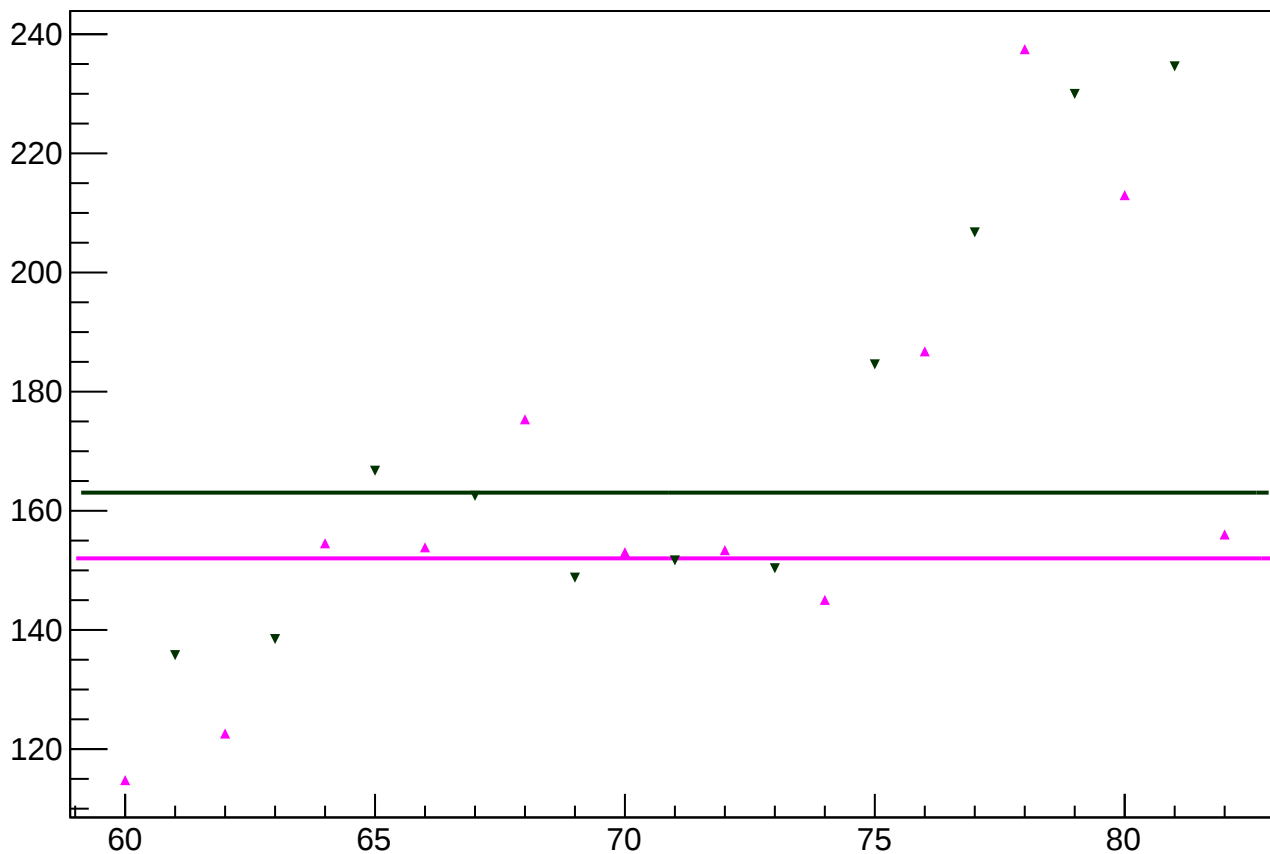
-9.657+/-70.395 χ^2/NDF : 1.7/10

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

-59.815+/-62.817 χ^2/NDF : 1.4/11

Left In: -59.815+/-62.817 χ^2/NDF : 1.4/11

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 163.050+/-0.050 χ^2/NDF : 329833.6/10

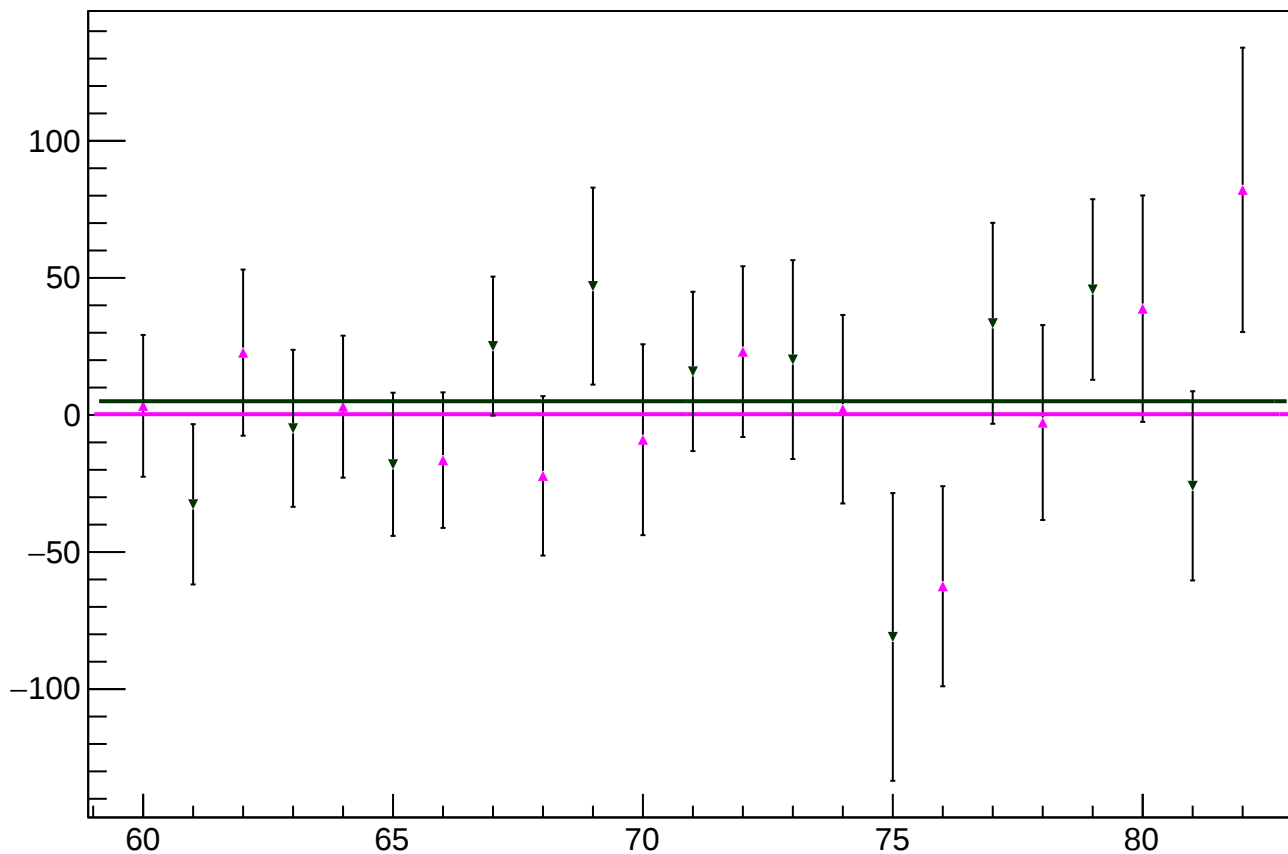
163.050+/-0.050 χ^2/NDF : 329833.6/10

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

152.015+/-0.044 χ^2/NDF : 429990.2/11

Left In: 152.015+/-0.044 χ^2/NDF : 429990.2/11

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 5.020 $\pm$ 9.534 χ^2 /NDF:10.5/10

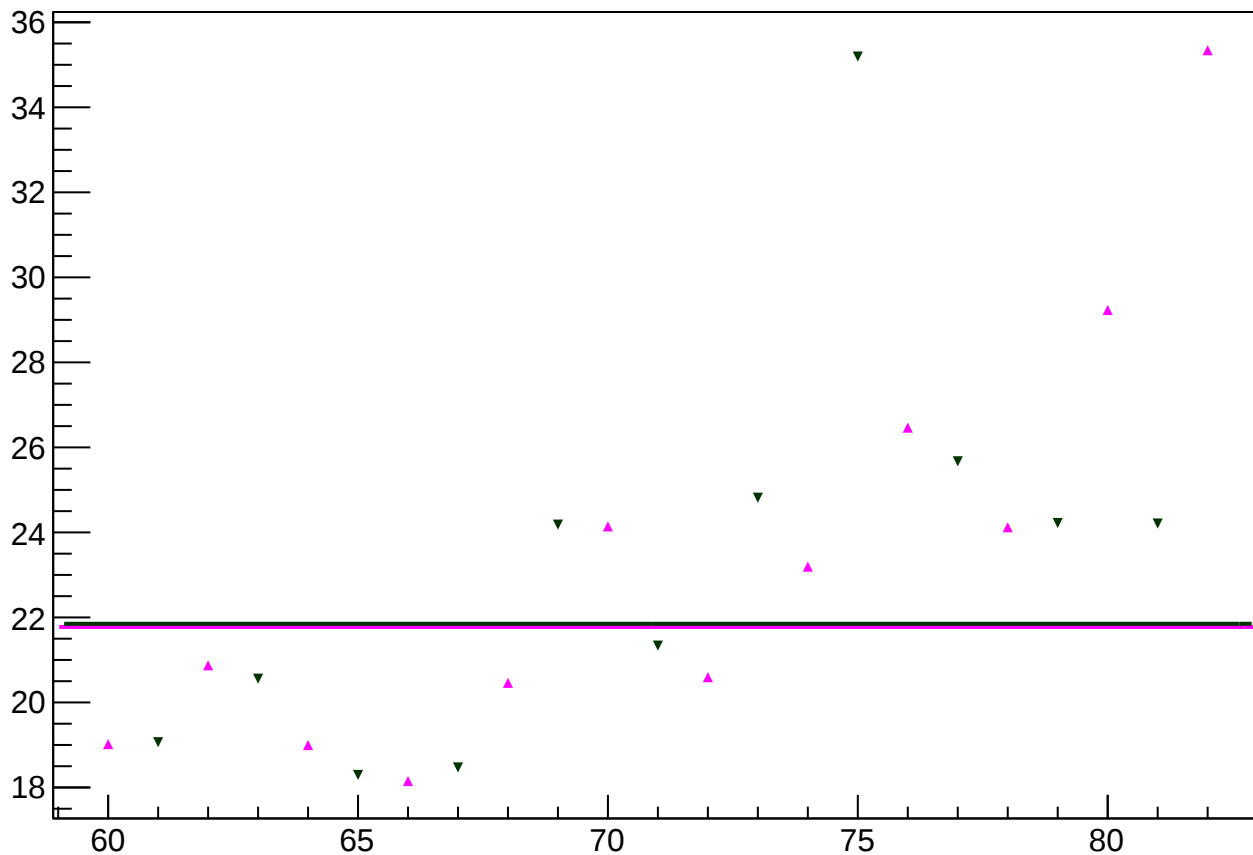
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.285 $\pm$ 9.093 χ^2 /NDF:8.6/11

5.020 $\pm$ 9.534 χ^2 /NDF: 10.5/10

0.285 $\pm$ 9.093 χ^2 /NDF: 8.6/11

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 21.851+/-0.007 χ^2/NDF : 288044.1/10

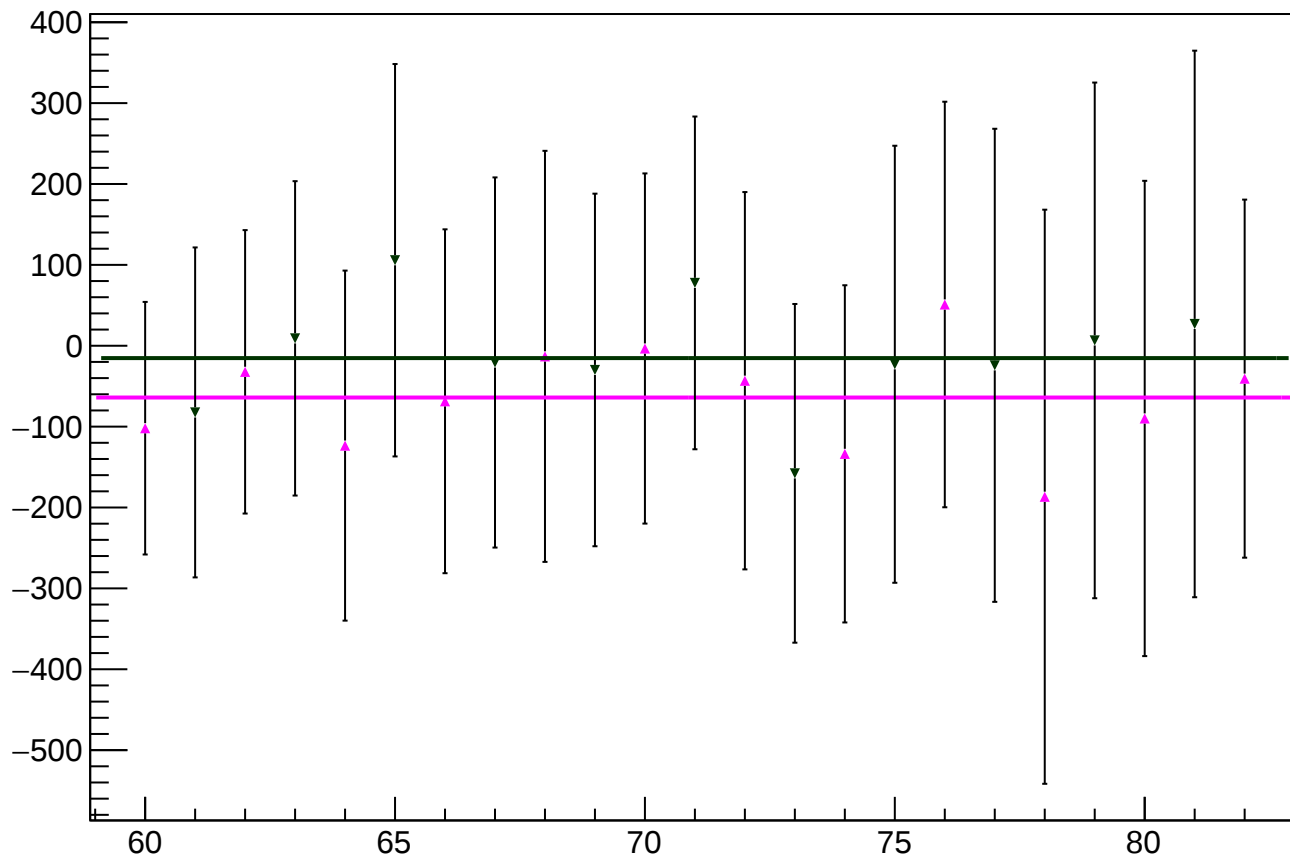
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.775+/-0.006 χ^2/NDF : 353847.5/11

21.851+/-0.007 χ^2/NDF : 288044.1/10

21.775+/-0.006 χ^2/NDF : 353847.5/11

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: -15.269+/-71.055 χ^2/NDF : 1.1/10

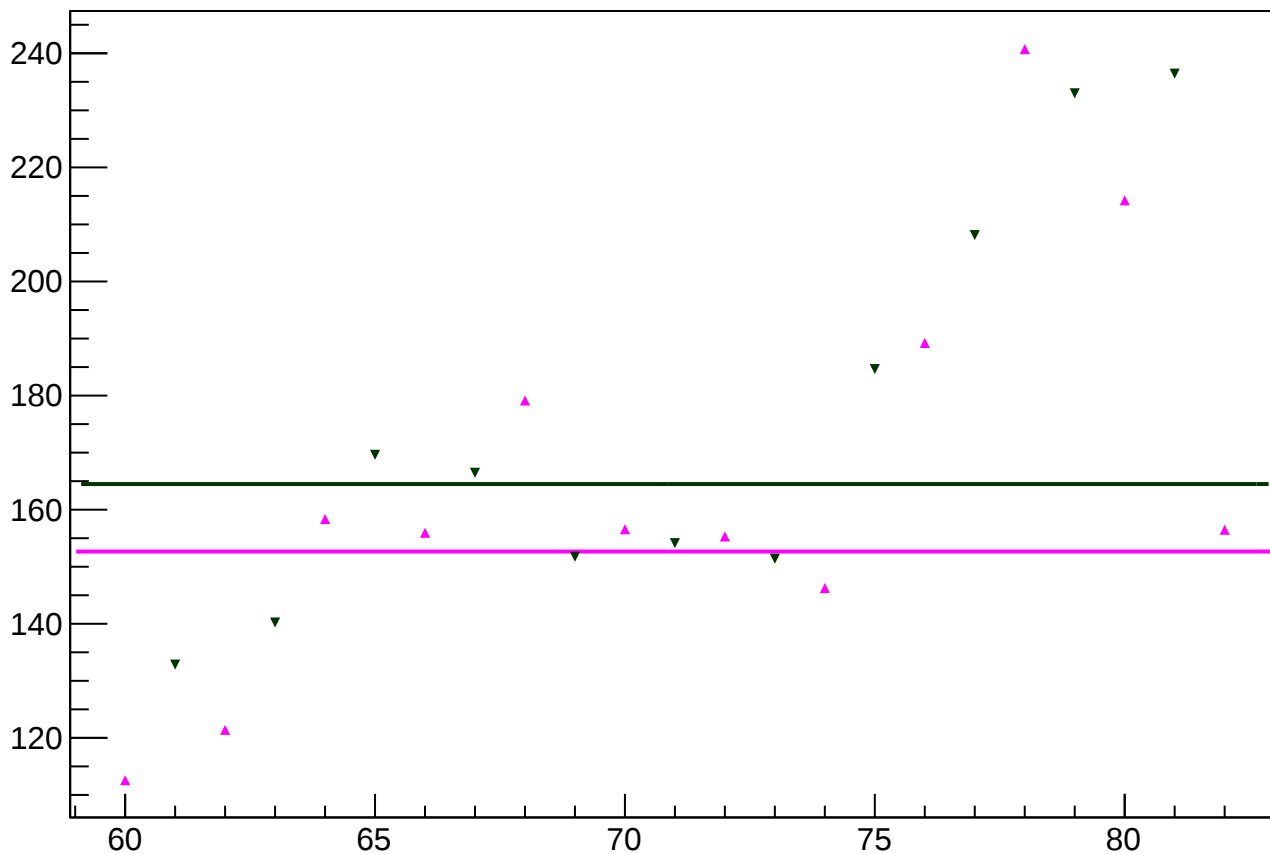
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -64.018+/-63.105 χ^2/NDF : 0.8/11

-15.269+/-71.055 χ^2/NDF : 1.1/10

-64.018+/-63.105 χ^2/NDF : 0.8/11

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: 164.492+/-0.050 χ^2/NDF : 338746.7/10

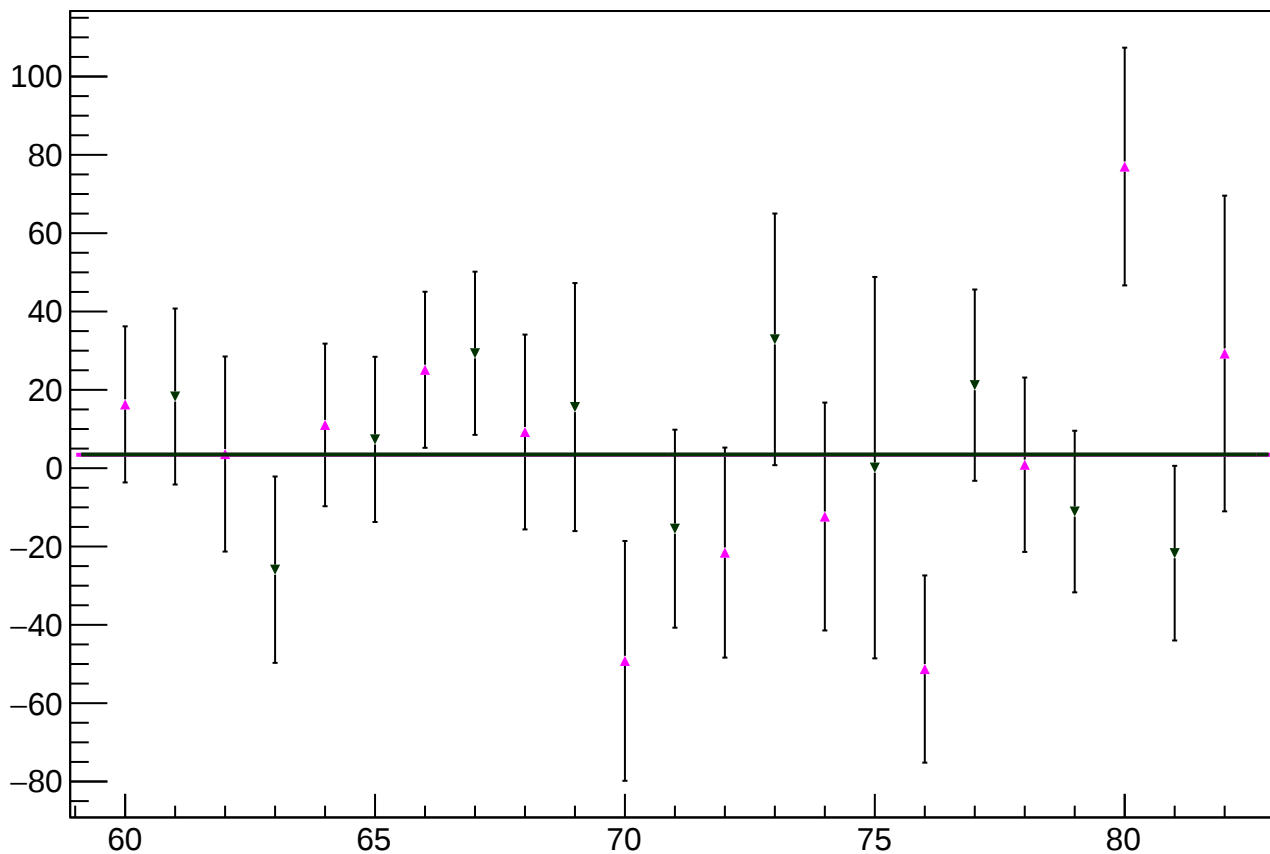
164.492+/-0.050 χ^2/NDF : 338746.7/10

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

152.665+/-0.045 χ^2/NDF : 475892.3/11

Left In: 152.665+/-0.045 χ^2/NDF : 475892.3/11

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: 3.487+/-7.394 χ^2/NDF : 7.4/10

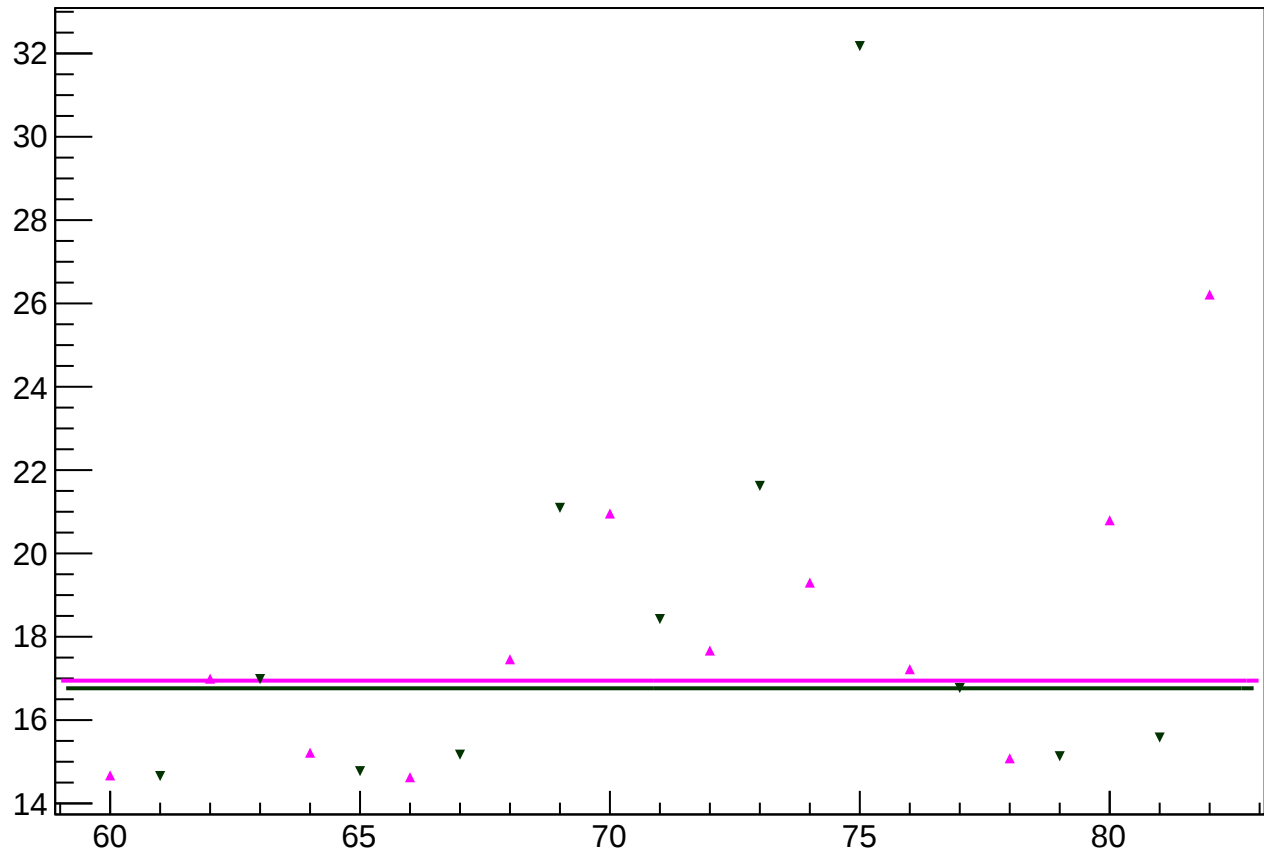
3.487+/-7.394 χ^2/NDF : 7.4/10

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

3.418+/-7.126 χ^2/NDF : 17.5/11

Left In: 3.418+/-7.126 χ^2/NDF : 17.5/11

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 16.763+/-0.005 χ^2/NDF : 357545.9/10

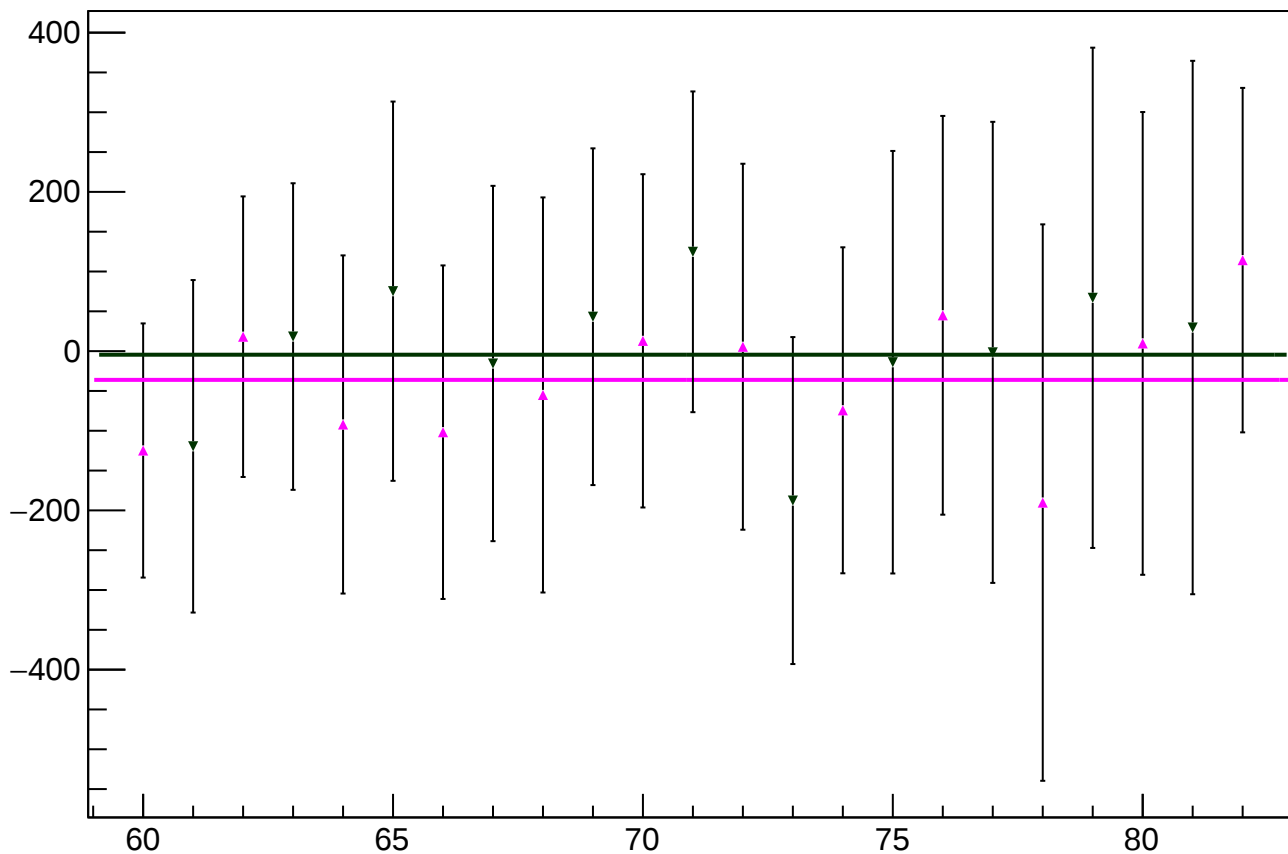
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.947+/-0.005 χ^2/NDF : 268919.6/11

16.763+/-0.005 χ^2/NDF : 357545.9/10

16.947+/-0.005 χ^2/NDF : 268919.6/11

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: -4.495+/-70.089 χ^2/NDF : 1.8/10

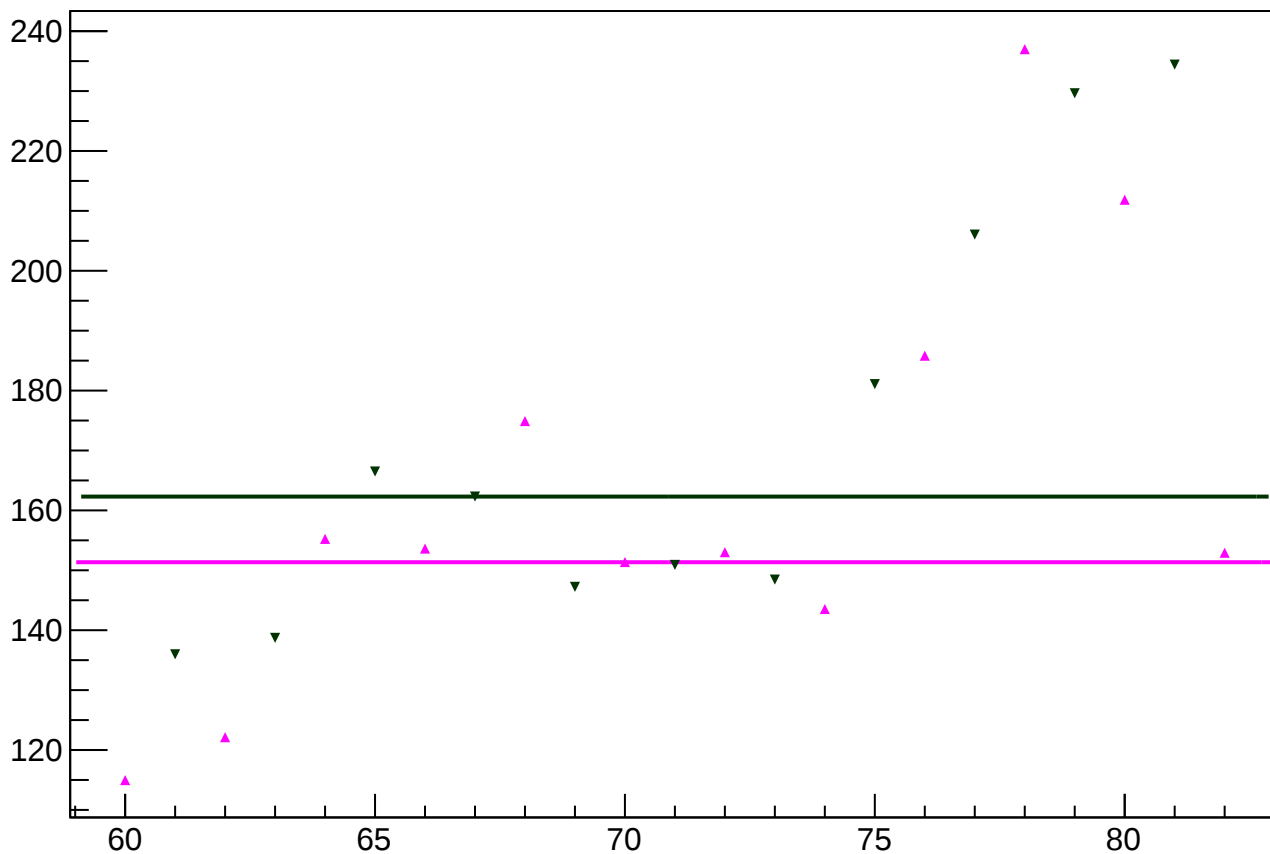
-4.495+/-70.089 χ^2/NDF : 1.8/10

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

-36.090+/-62.539 χ^2/NDF : 1.5/11

Left In: -36.090+/-62.539 χ^2/NDF : 1.5/11

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 162.307+/-0.050 χ^2/NDF : 328332.7/10

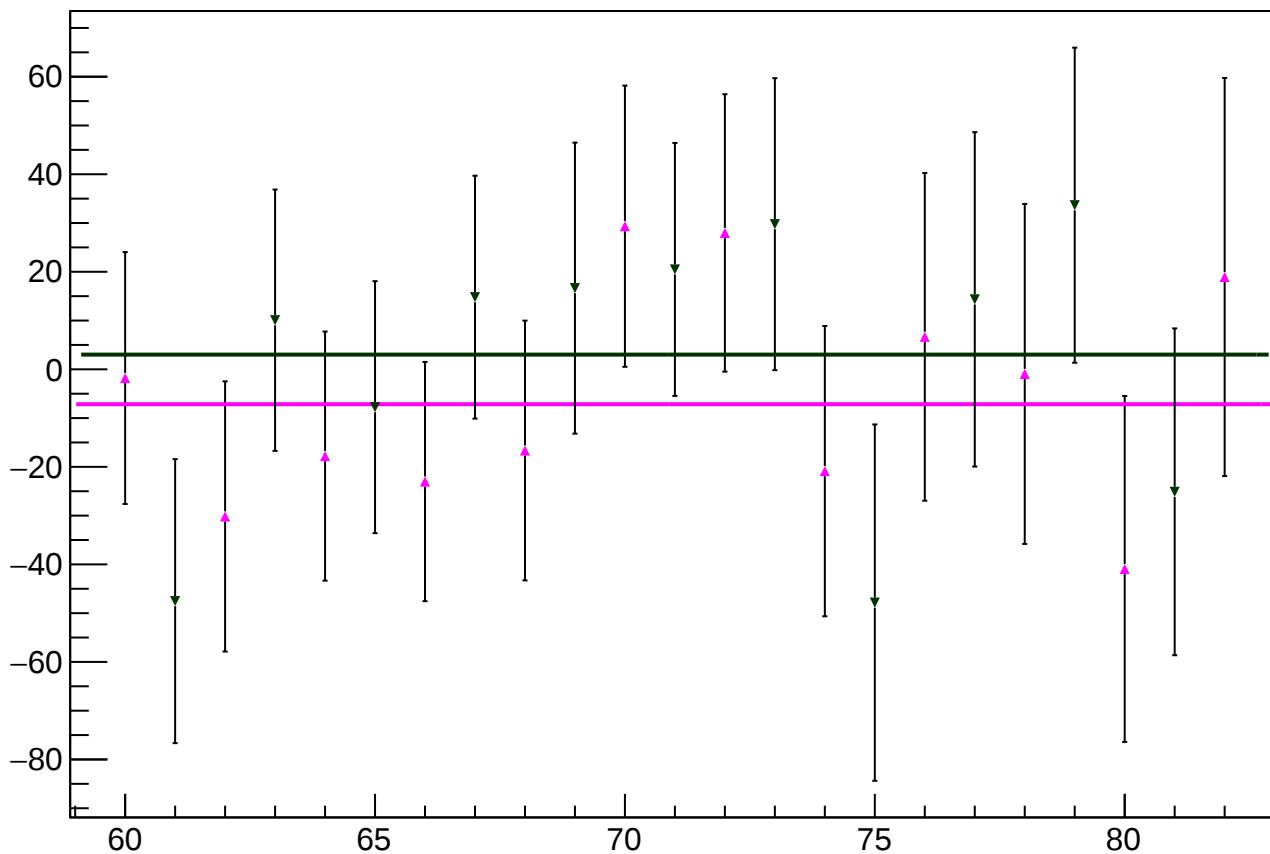
162.307+/-0.050 χ^2/NDF : 328332.7/10

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

151.350+/-0.044 χ^2/NDF : 425752.5/11

Left In: 151.350+/-0.044 χ^2/NDF : 425752.5/11

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: 3.017+/-8.820 χ^2/NDF : 8.6/10

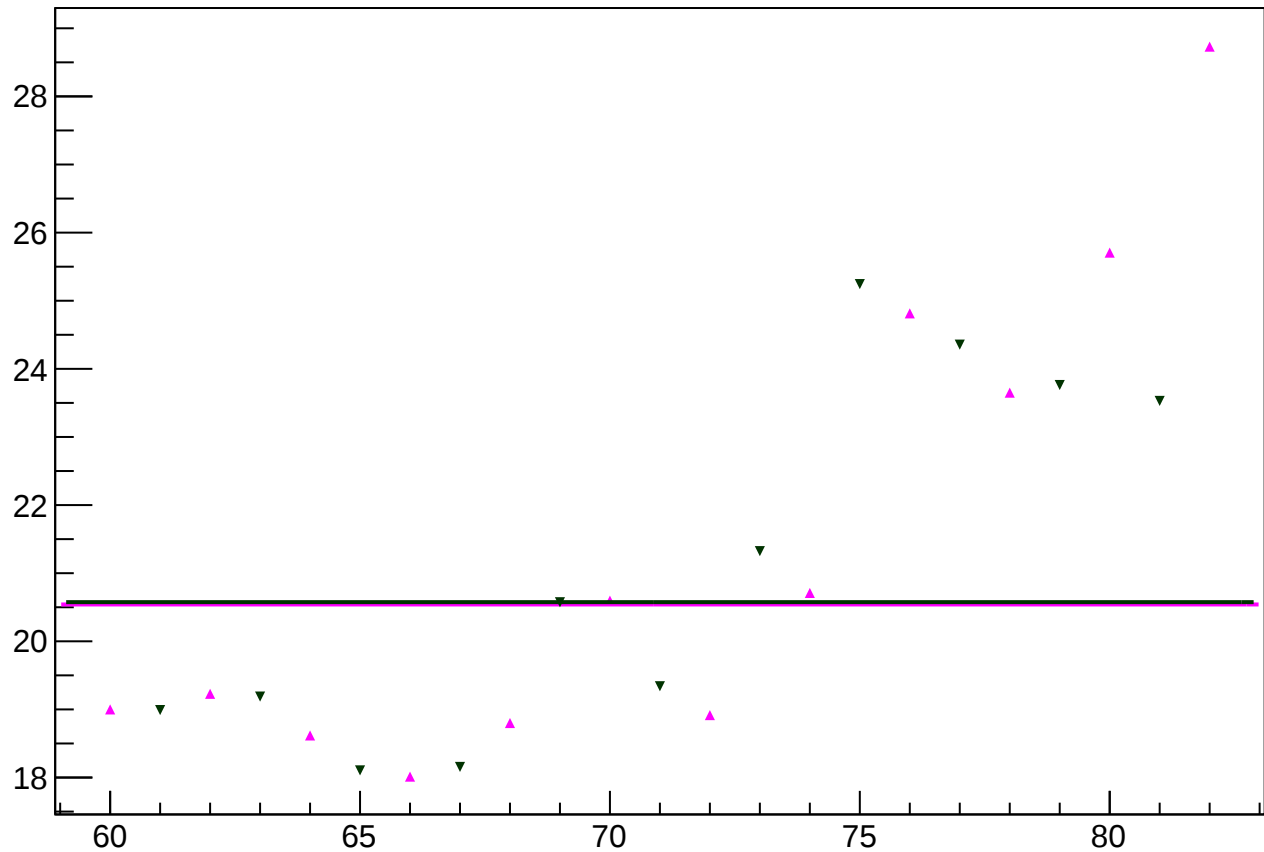
3.017+/-8.820 χ^2/NDF : 8.6/10

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

-7.155+/-8.428 χ^2/NDF : 6.3/11

Left In: -7.155+/-8.428 χ^2/NDF : 6.3/11

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 20.575+/-0.006 χ^2/NDF :146202.7/10

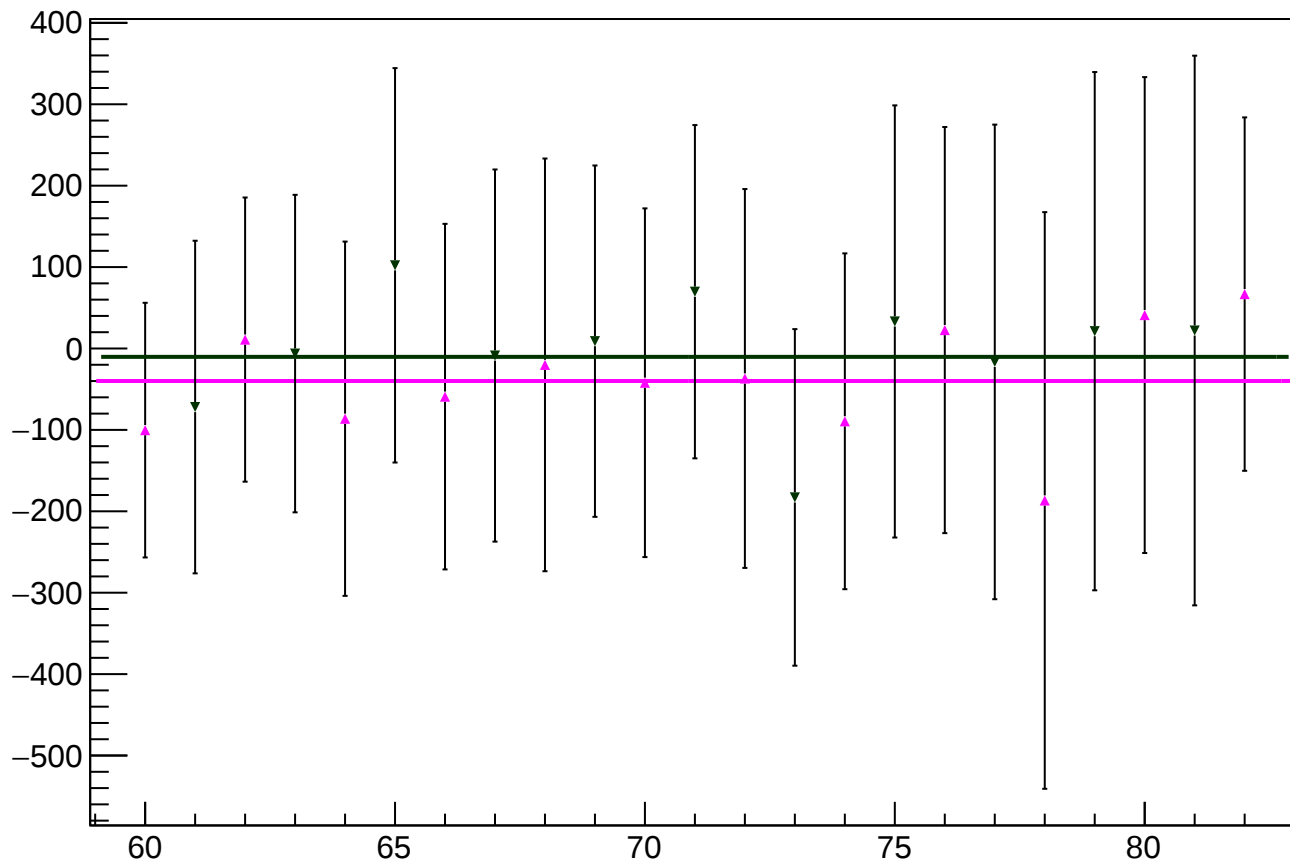
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.541+/-0.006 χ^2/NDF :230497.2/11

20.575+/-0.006 χ^2/NDF : 146202.7/10

20.541+/-0.006 χ^2/NDF : 230497.2/11

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: -10.285+/-70.750 χ^2/NDF : 1.2/10

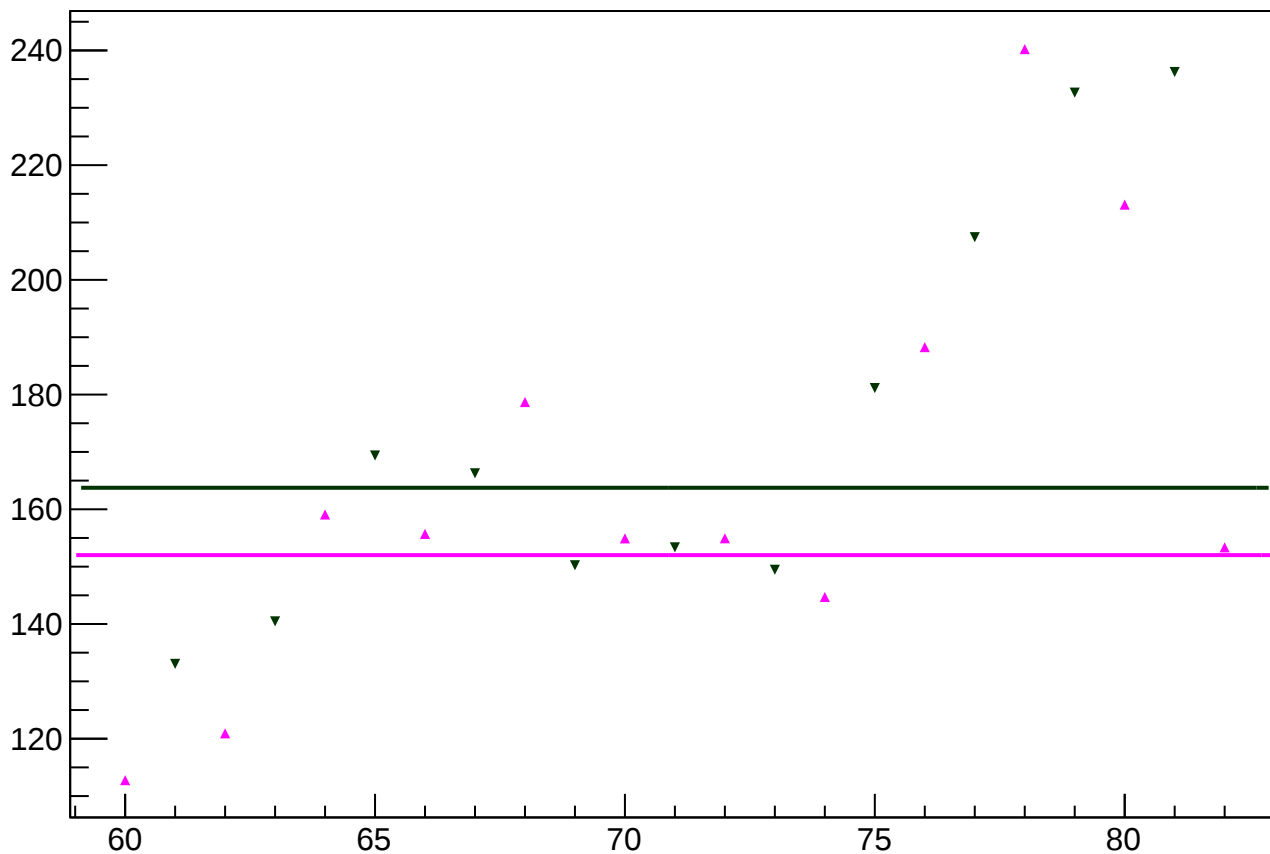
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.925+/-62.829 χ^2/NDF : 0.9/11

-10.285+/-70.750 χ^2/NDF : 1.2/10

-39.925+/-62.829 χ^2/NDF : 0.9/11

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: 163.753+/-0.050 χ^2/NDF : 336947.9/10

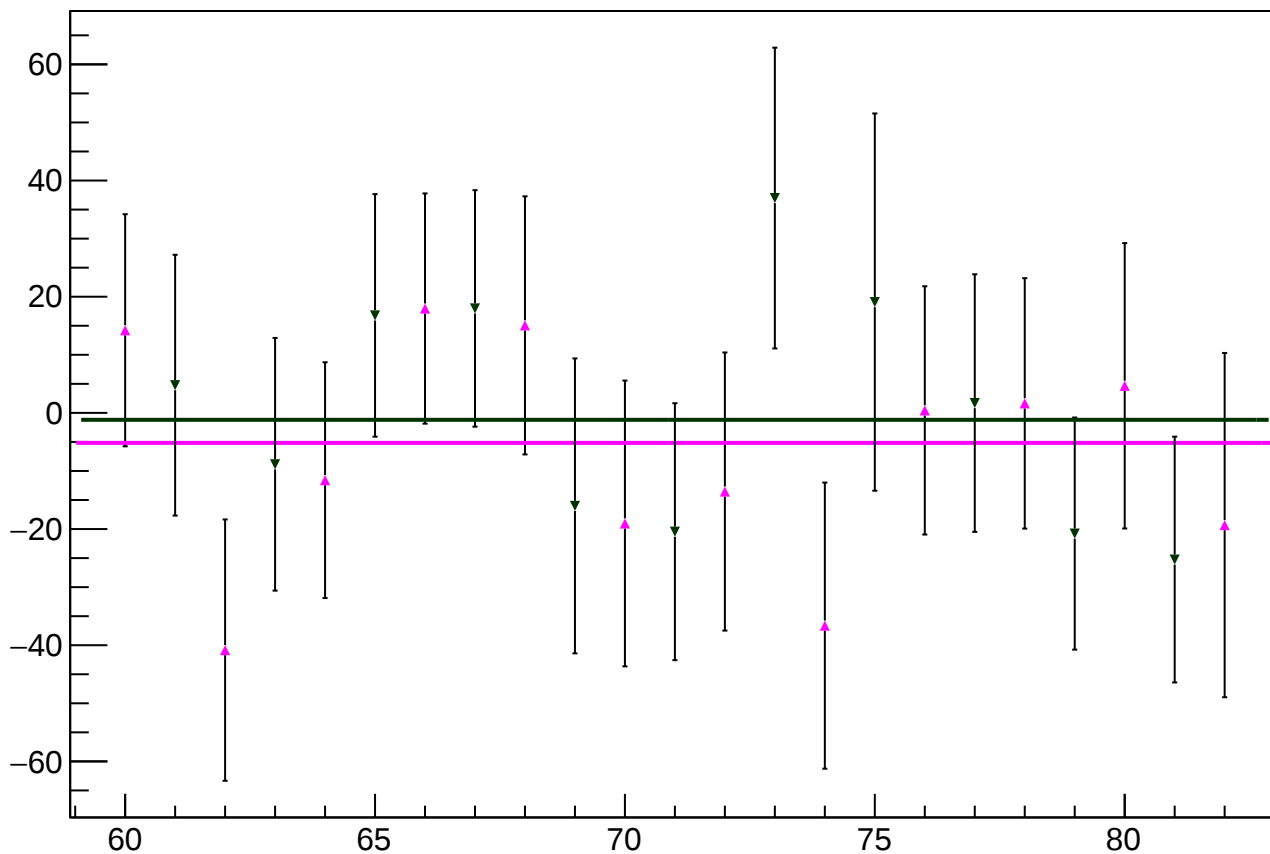
163.753+/-0.050 χ^2/NDF : 336947.9/10

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

152.010+/-0.044 χ^2/NDF : 471178.5/11

Left In: 152.010+/-0.044 χ^2/NDF : 471178.5/11

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -1.192+/-6.802 χ^2/NDF : 7.8/10

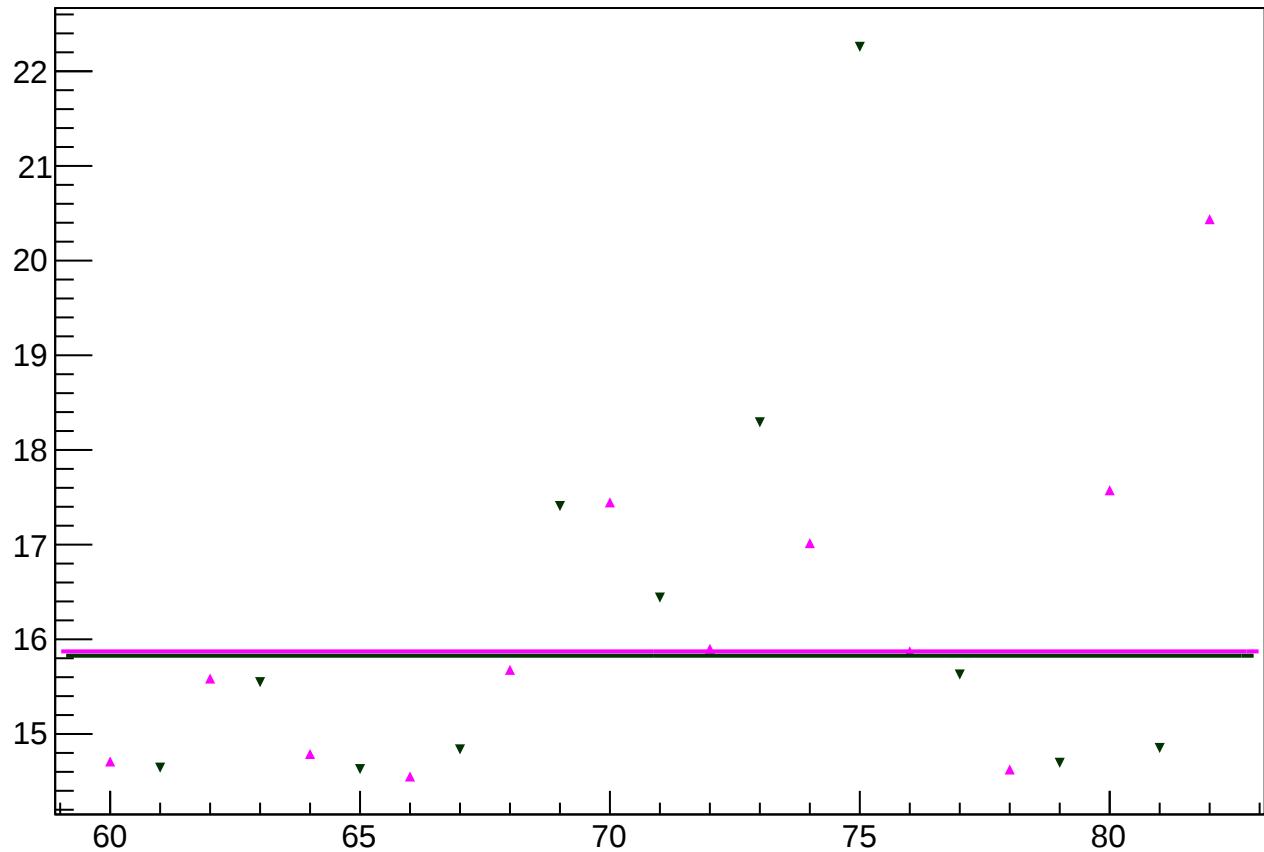
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.165+/-6.501 χ^2/NDF : 8.4/11

-1.192+/-6.802 χ^2/NDF : 7.8/10

-5.165+/-6.501 χ^2/NDF : 8.4/11

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 15.827+/-0.005 χ^2/NDF :133859.3/10

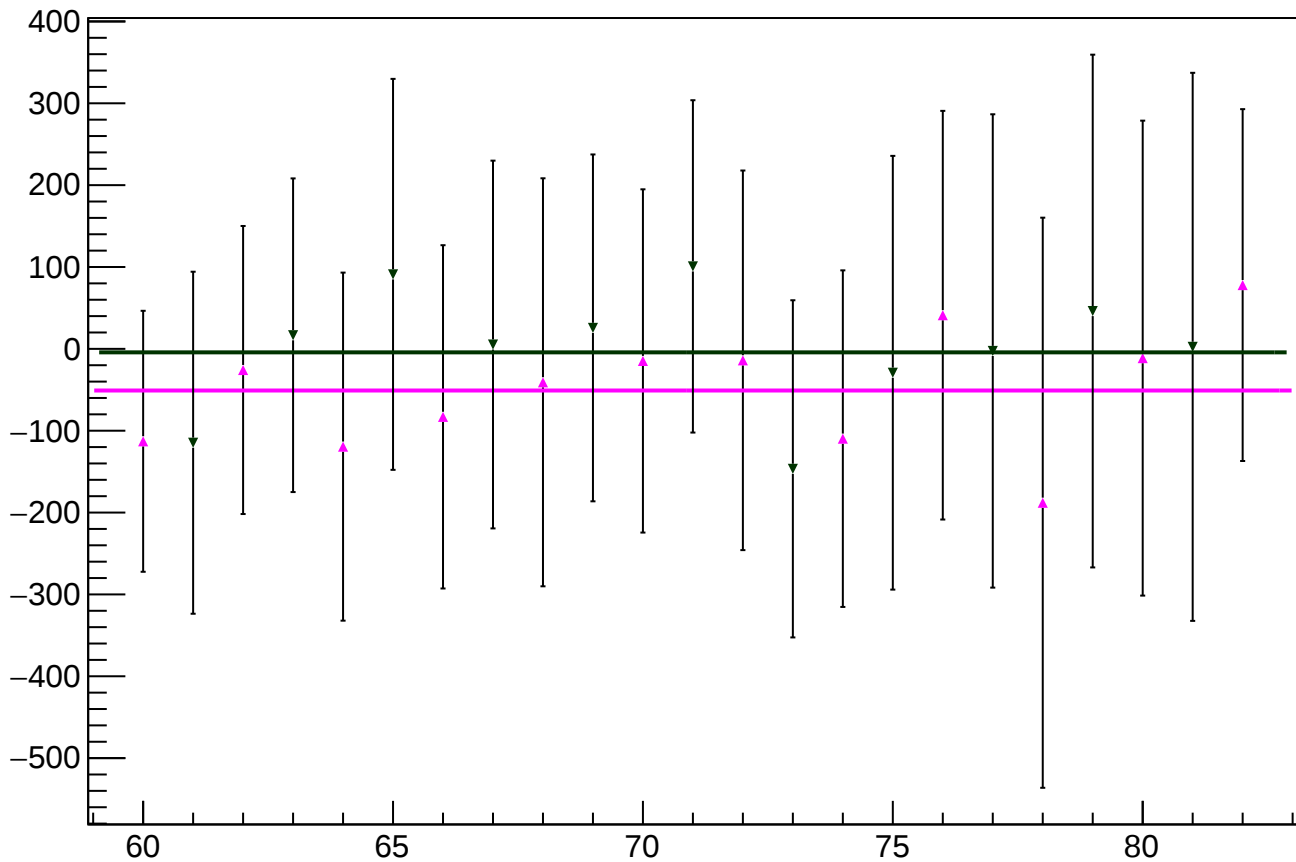
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.873+/-0.005 χ^2/NDF :98093.1/11

15.827+/-0.005 χ^2/NDF : 133859.3/10

15.873+/-0.005 χ^2/NDF : 98093.1/11

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: -4.275+/-70.197 χ^2/NDF : 1.3/10

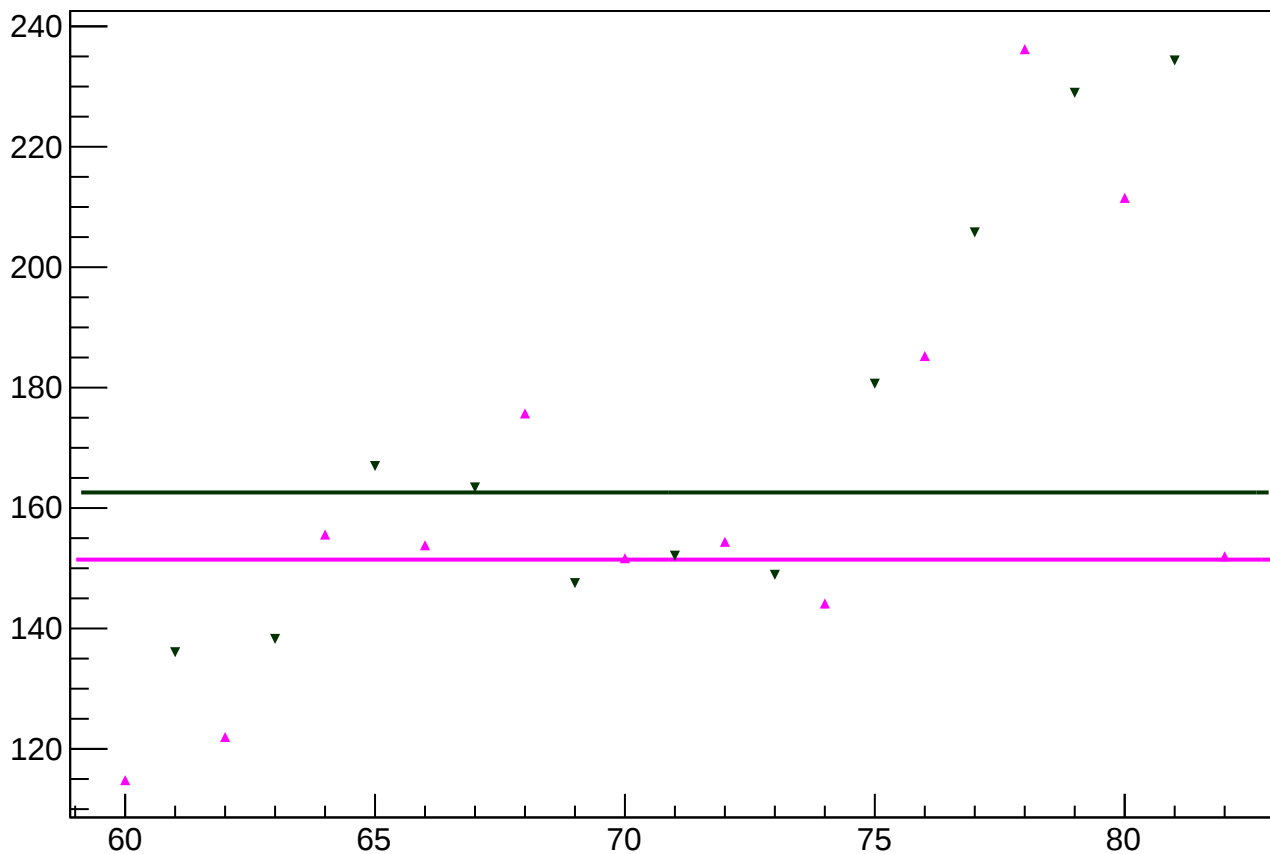
-4.275+/-70.197 χ^2/NDF : 1.3/10

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

-50.881+/-62.569 χ^2/NDF : 1.1/11

Left In: -50.881+/-62.569 χ^2/NDF : 1.1/11

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



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

Left Out: 162.590+/-0.050 χ^2/NDF : 325043.3/10

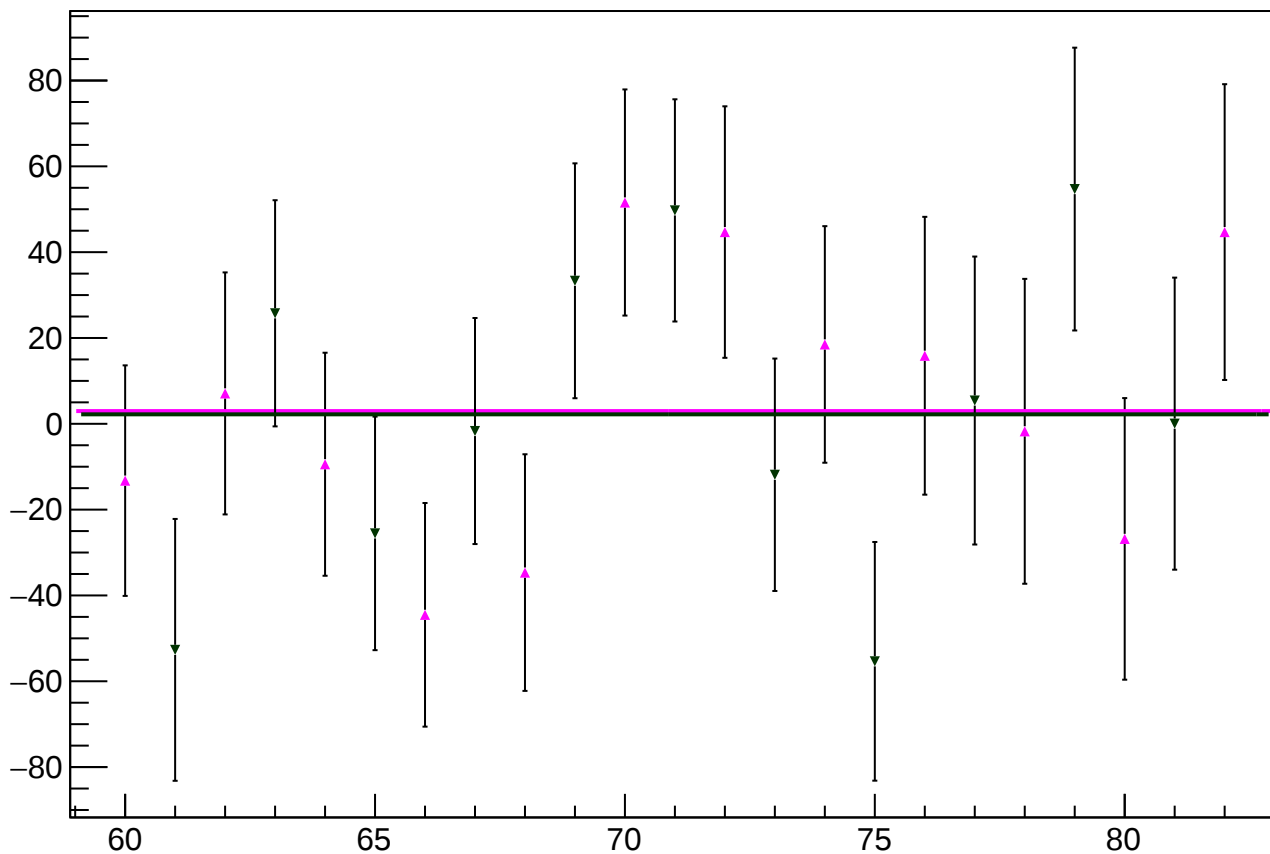
162.590+/-0.050 χ^2/NDF : 325043.3/10

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

151.438+/-0.044 χ^2/NDF : 425442.1/11

Left In: 151.438+/-0.044 χ^2/NDF : 425442.1/11

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 2.208+/-8.619 χ^2/NDF :16.9/10

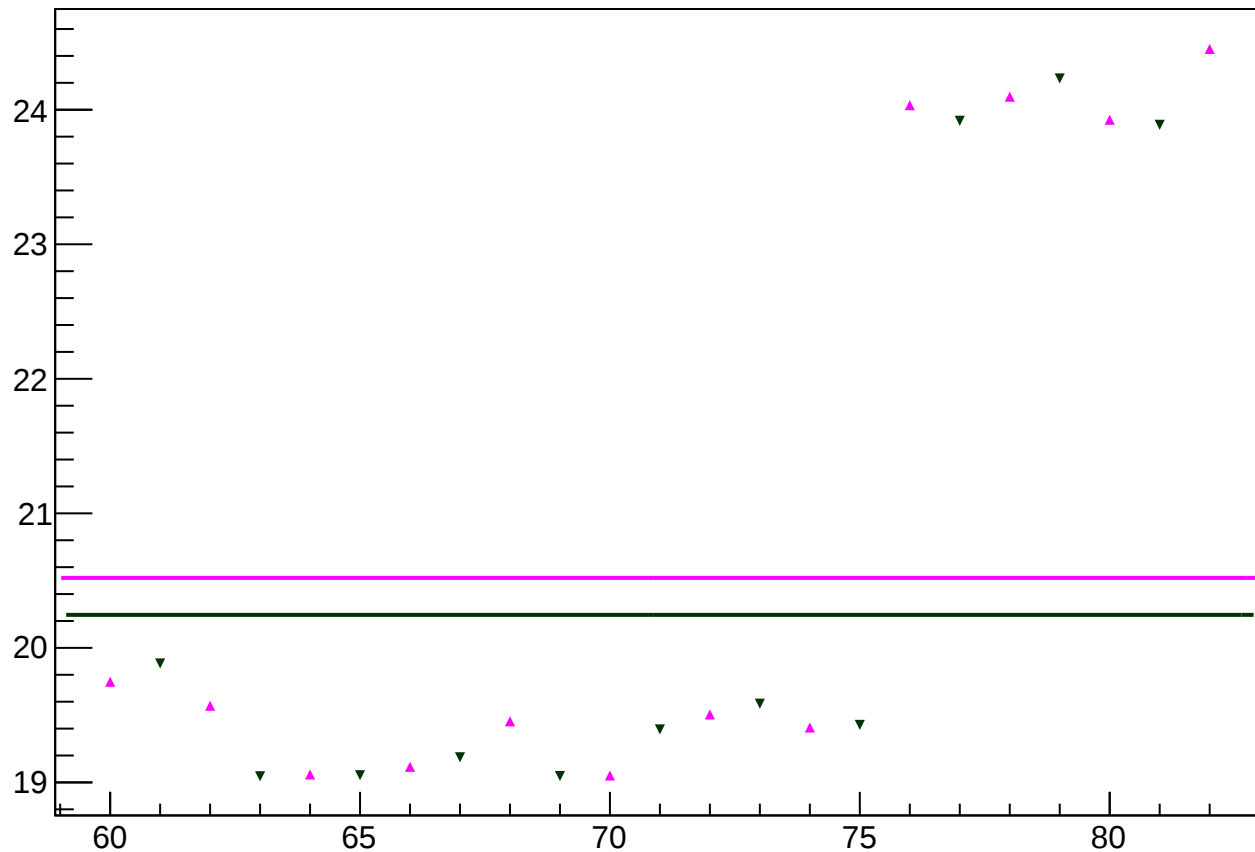
2.208+/-8.619 χ^2/NDF : 16.9/10

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

Left In: 2.965+/-8.348 χ^2/NDF :14.0/11

2.965+/-8.348 χ^2/NDF : 14.0/11

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: 20.245+/-0.006 χ^2/NDF : 96556.9/10

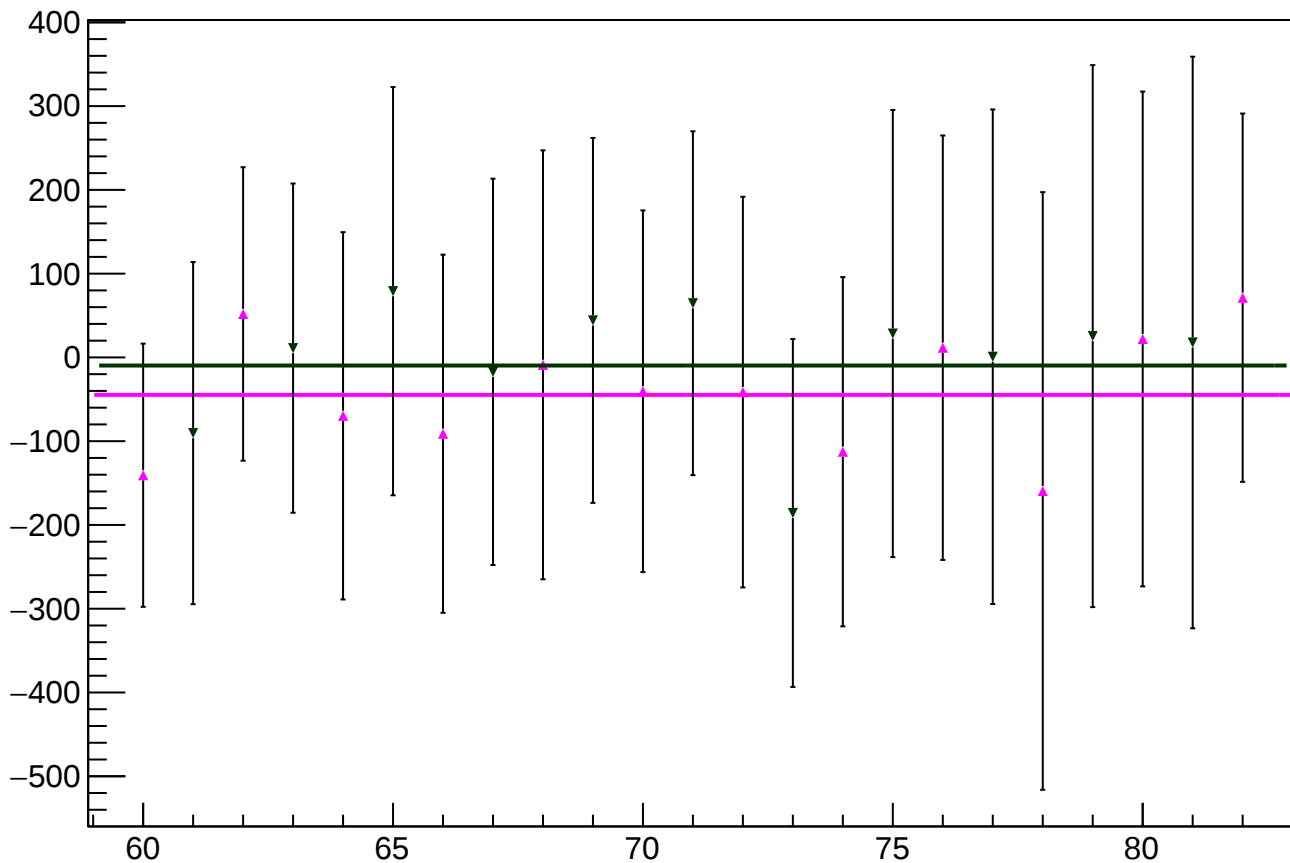
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.520+/-0.006 χ^2/NDF : 122307.9/11

20.245+/-0.006 χ^2/NDF : 96556.9/10

20.520+/-0.006 χ^2/NDF : 122307.9/11

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: -9.678+/-71.215 χ^2/NDF : 1.3/10

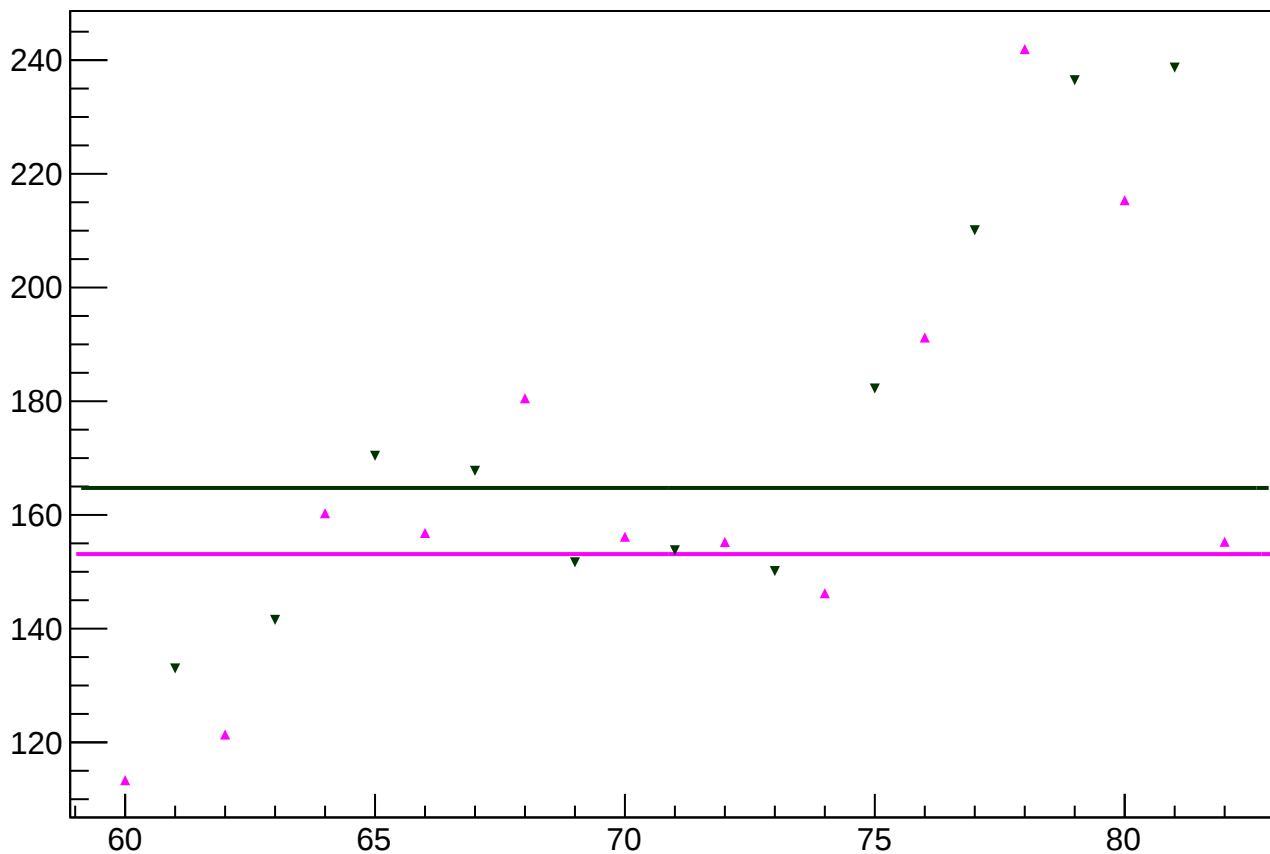
-9.678+/-71.215 χ^2/NDF : 1.3/10

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

-44.704+/-63.309 χ^2/NDF : 1.3/11

Left In: -44.704+/-63.309 χ^2/NDF : 1.3/11

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: 164.750+/-0.050 χ^2/NDF : 348406.4/10

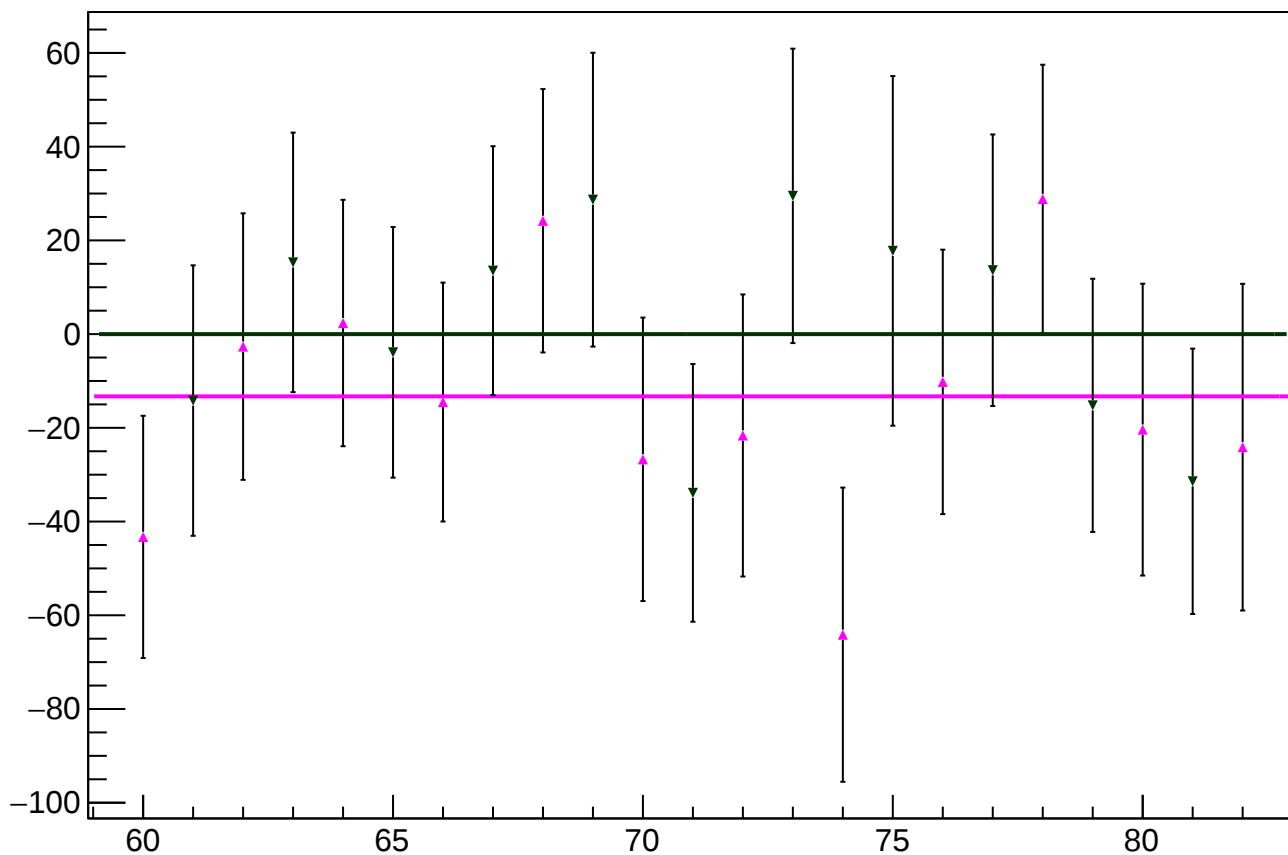
164.750+/-0.050 χ^2/NDF : 348406.4/10

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

153.116+/-0.045 χ^2/NDF : 480461.4/11

Left In: 153.116+/-0.045 χ^2/NDF : 480461.4/11

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



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

Left Out: -0.004+/-8.704 χ^2/NDF : 6.1/10

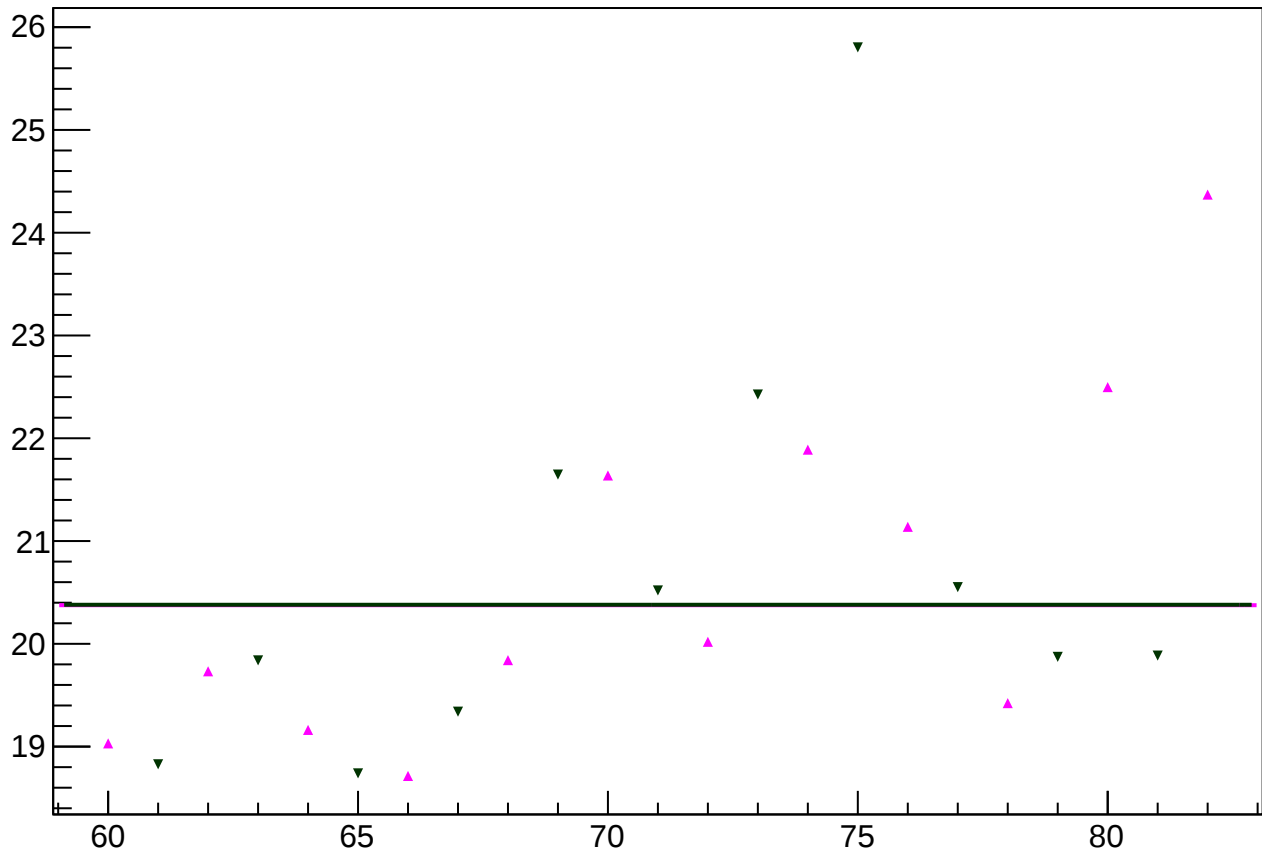
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.288+/-8.297 χ^2/NDF : 8.8/11

-0.004+/-8.704 χ^2/NDF : 6.1/10

-13.288+/-8.297 χ^2/NDF : 8.8/11

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: 20.380+/-0.006 χ^2/NDF : 72590.5/10

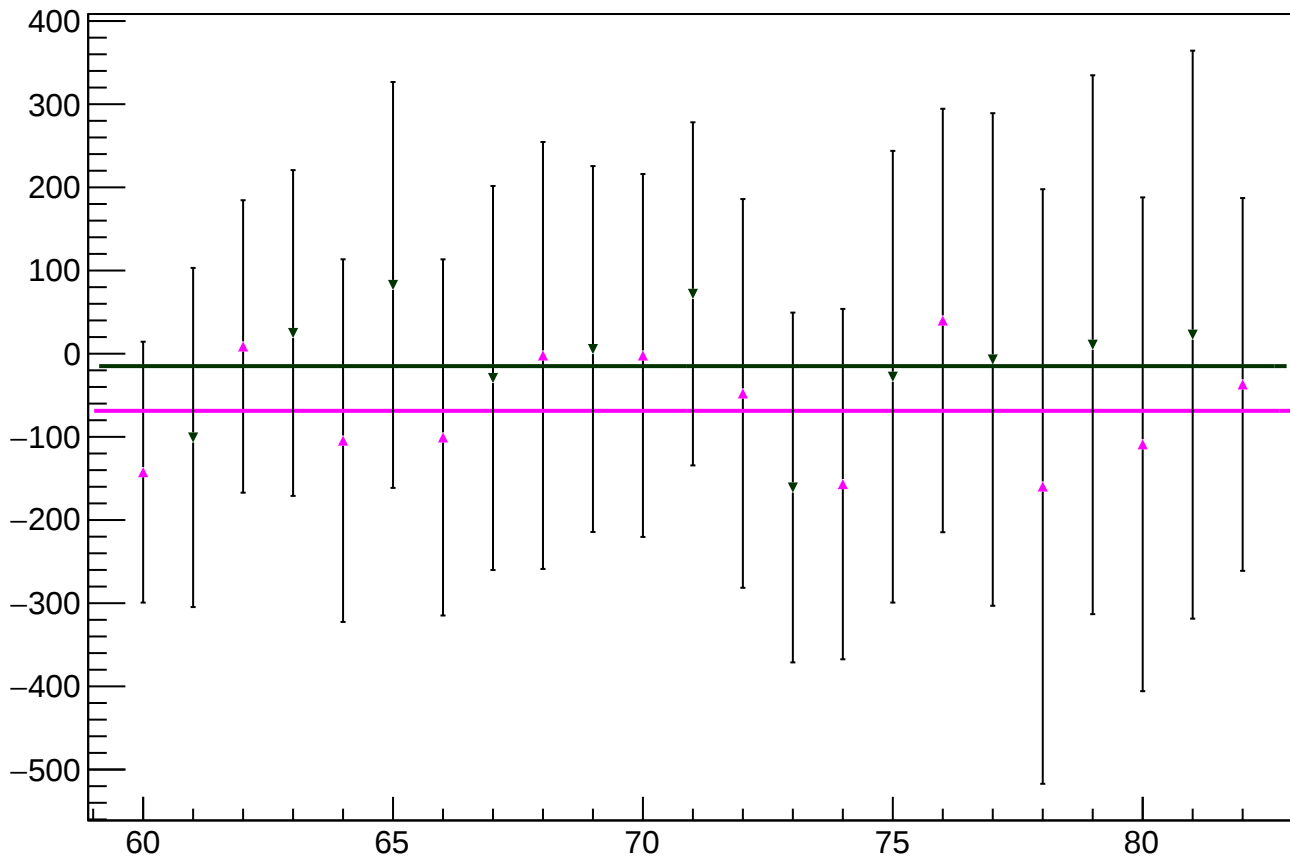
20.380+/-0.006 χ^2/NDF : 72590.5/10

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

20.376+/-0.006 χ^2/NDF : 67563.3/11

Left In: 20.376+/-0.006 χ^2/NDF : 67563.3/11

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: -14.942+/-71.516 χ^2/NDF : 1.1/10

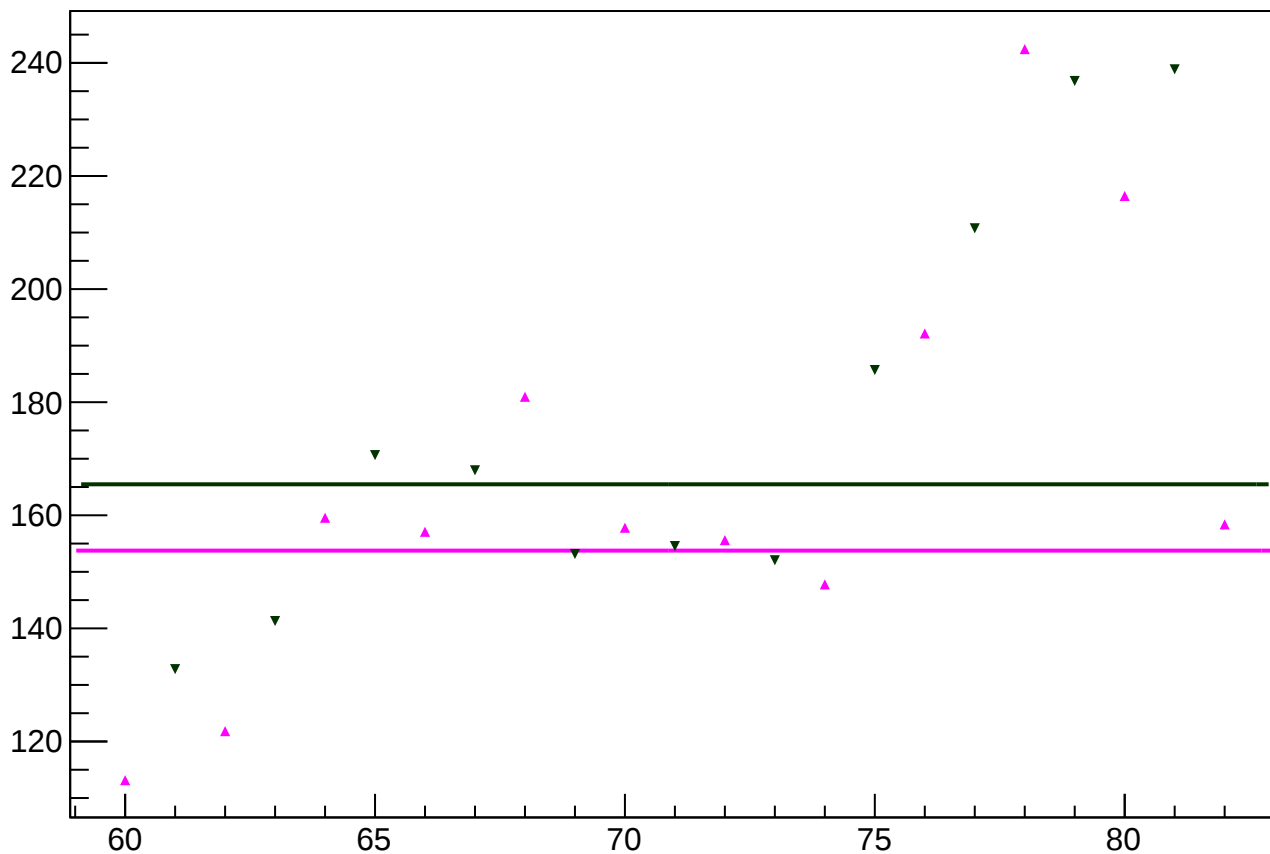
-14.942+/-71.516 χ^2/NDF : 1.1/10

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

-68.703+/-63.578 χ^2/NDF : 1.1/11

Left In: -68.703+/-63.578 χ^2/NDF : 1.1/11

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: 165.480+/-0.051 χ^2/NDF : 350177.6/10

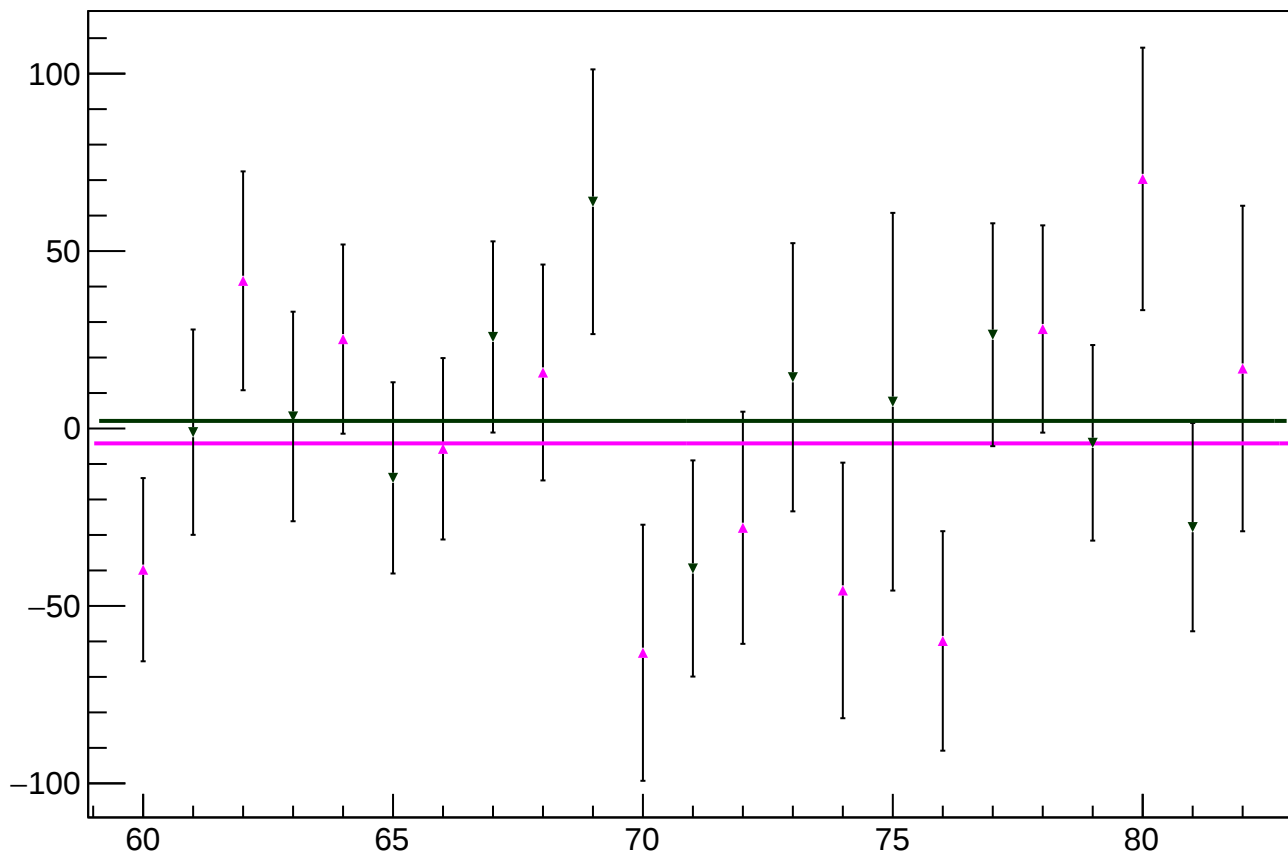
165.480+/-0.051 χ^2/NDF : 350177.6/10

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

153.753+/-0.045 χ^2/NDF : 485485.2/11

Left In: 153.753+/-0.045 χ^2/NDF : 485485.2/11

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: 2.140+/-9.350 χ^2/NDF : 7.6/10

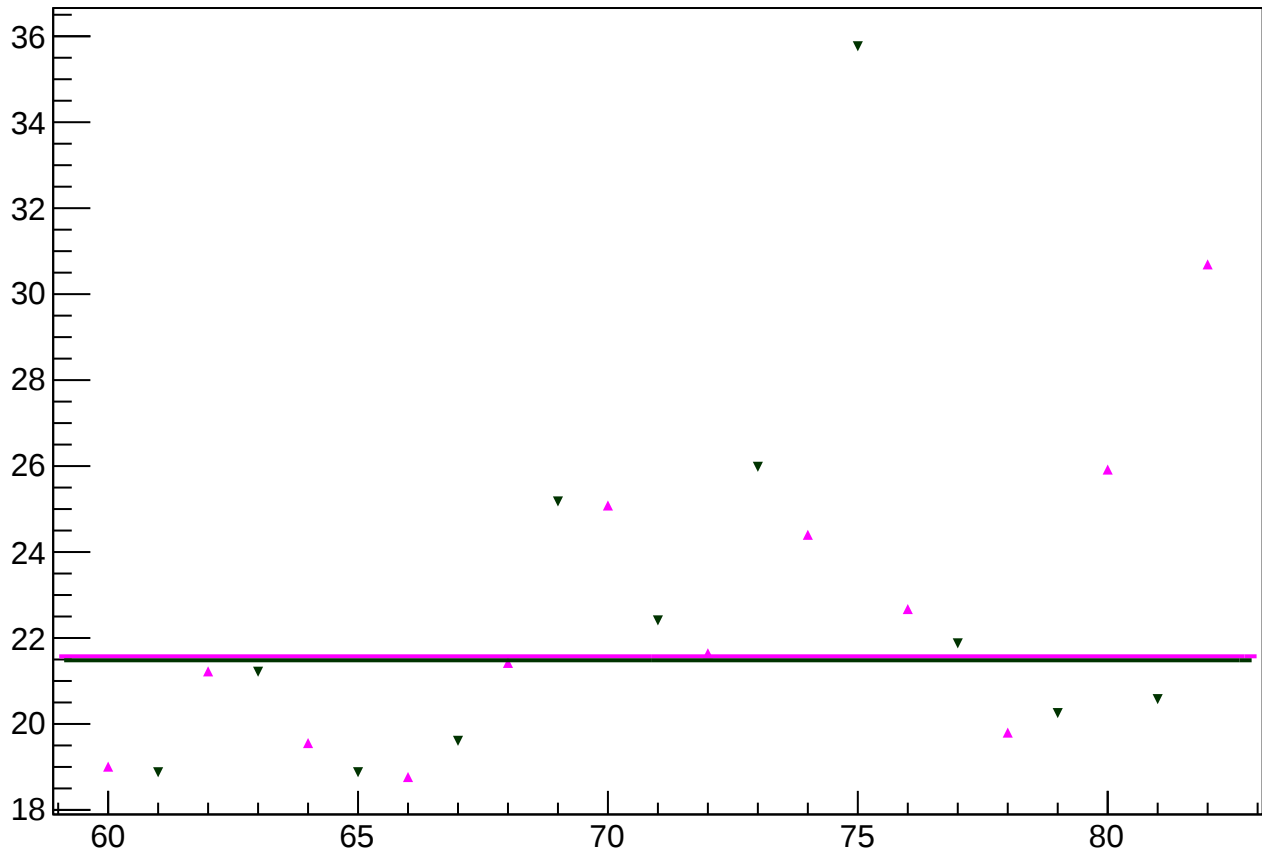
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.193+/-8.955 χ^2/NDF : 19.0/11

2.140+/-9.350 χ^2/NDF : 7.6/10

-4.193+/-8.955 χ^2/NDF : 19.0/11

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 21.481+/-0.007 χ^2/NDF : 244907.0/10

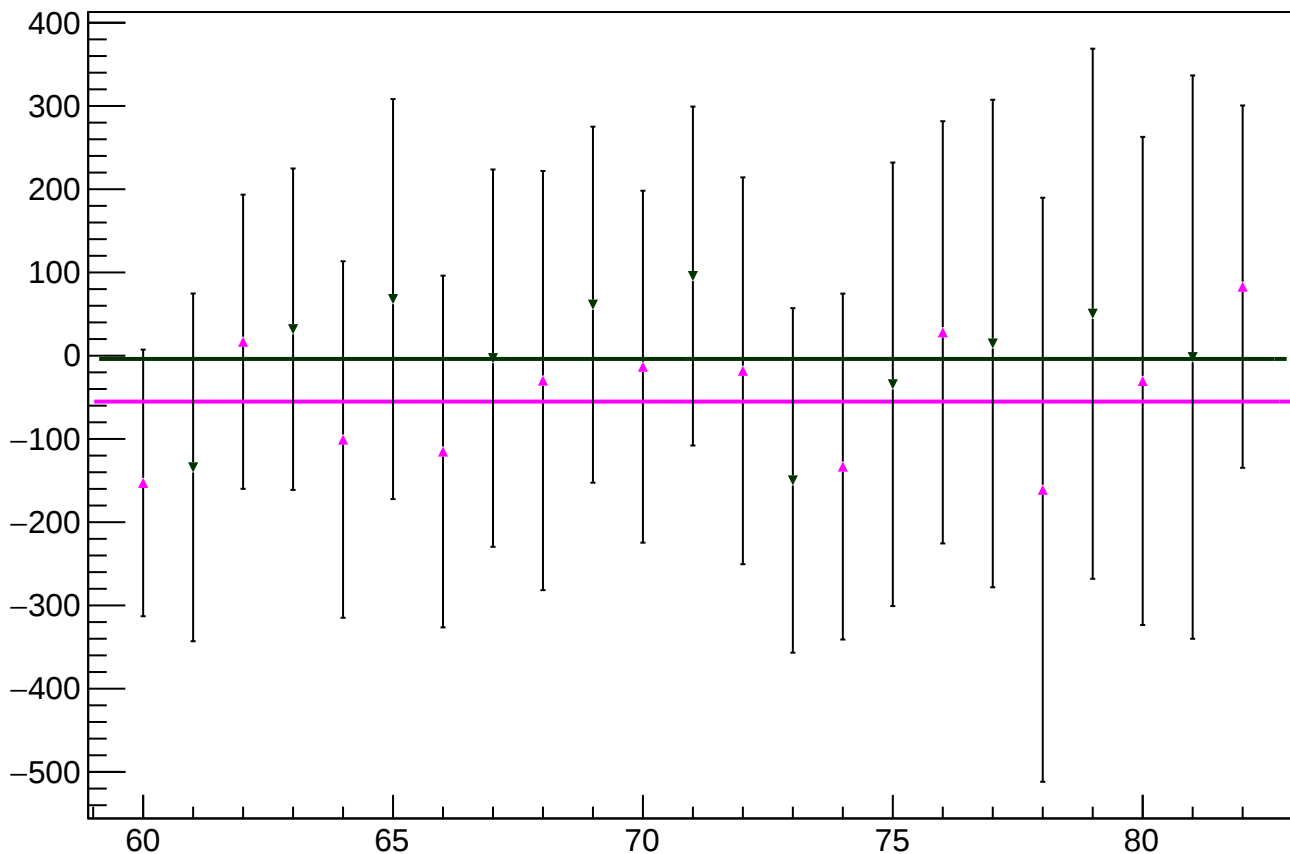
21.481+/-0.007 χ^2/NDF : 244907.0/10

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

21.574+/-0.006 χ^2/NDF : 203516.9/11

Left In: 21.574+/-0.006 χ^2/NDF : 203516.9/11

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



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

Left Out: -3.888+/-70.671 χ^2/NDF : 1.4/10

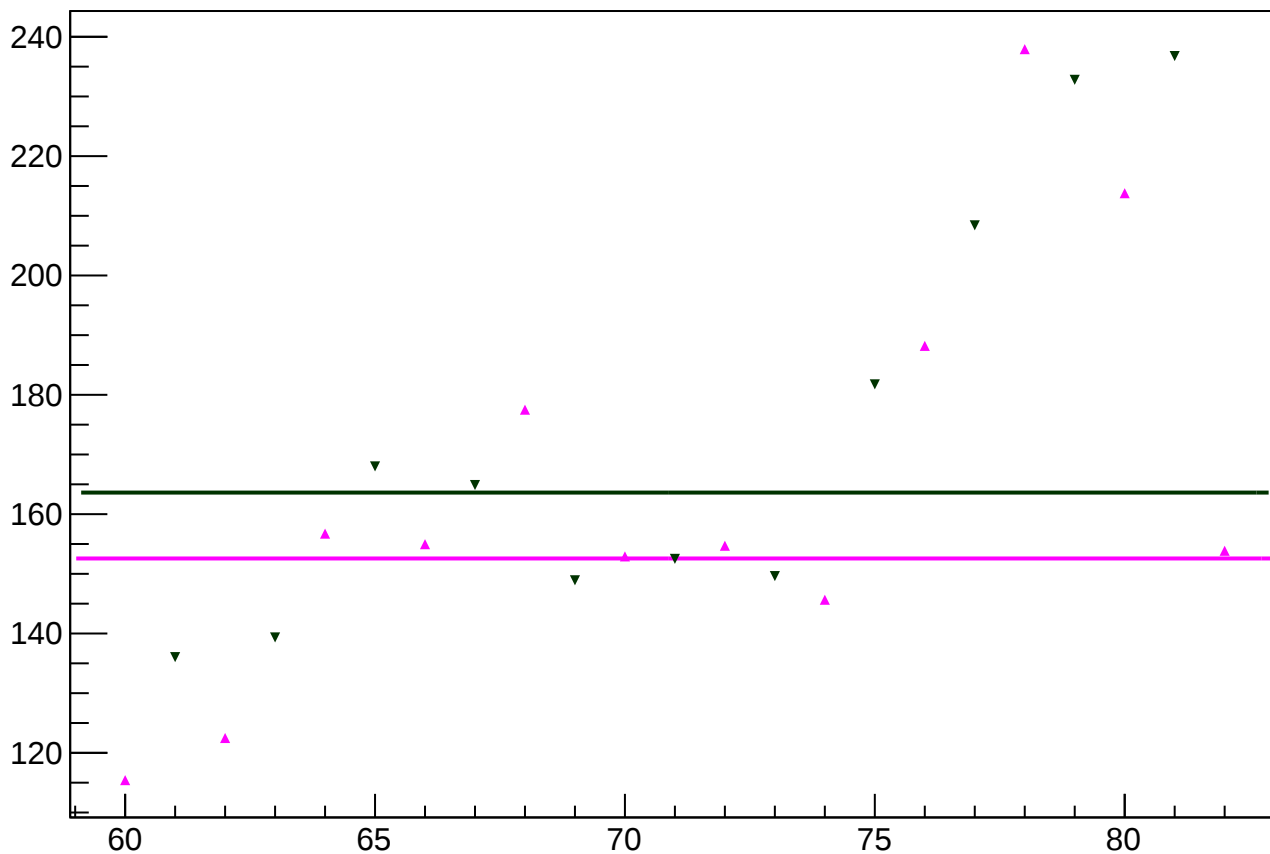
-3.888+/-70.671 χ^2/NDF : 1.4/10

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

-55.107+/-63.057 χ^2/NDF : 1.5/11

Left In: -55.107+/-63.057 χ^2/NDF : 1.5/11

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: 163.618+/-0.050 χ^2/NDF : 335676.7/10

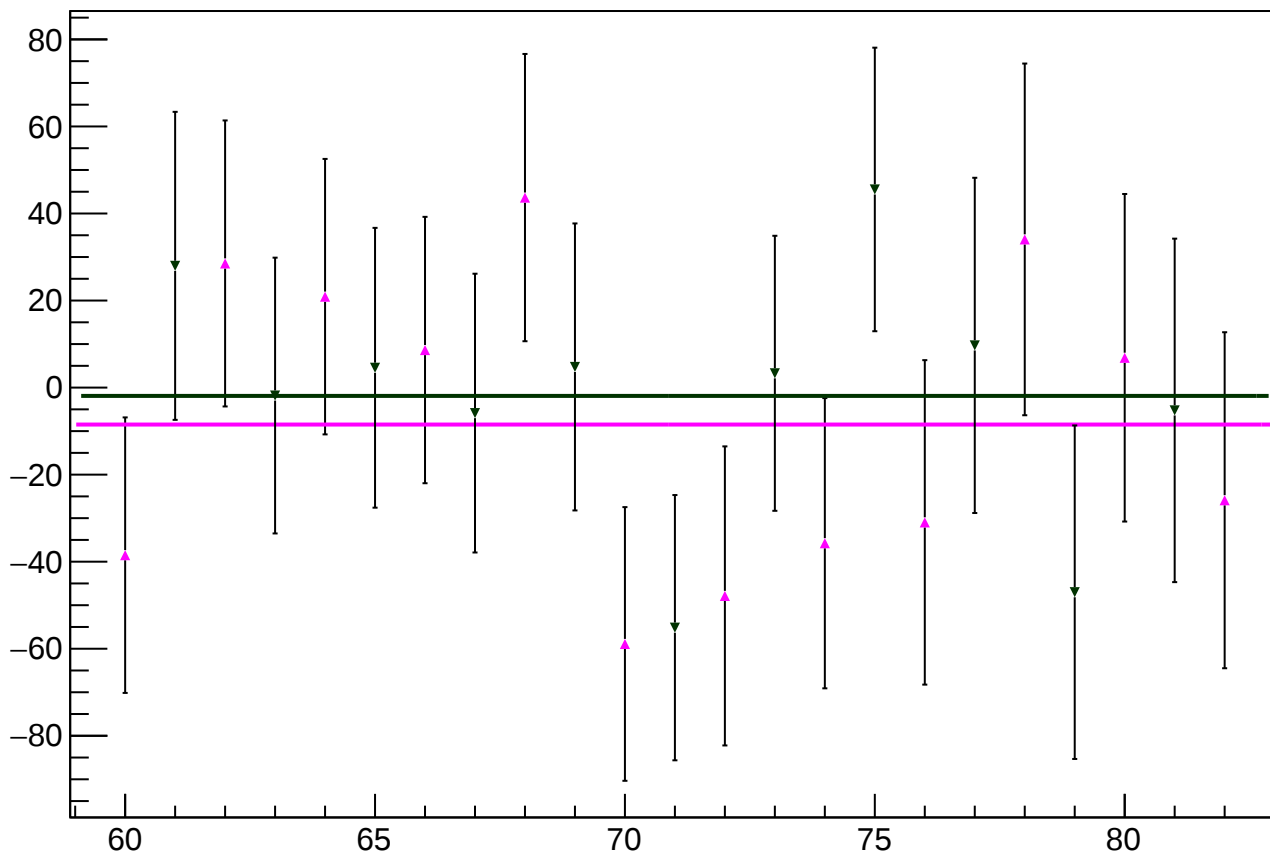
163.618+/-0.050 χ^2/NDF : 335676.7/10

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

152.574+/-0.045 χ^2/NDF : 433740.4/11

Left In: 152.574+/-0.045 χ^2/NDF : 433740.4/11

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



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

Left Out: -1.910+/-10.166 χ^2/NDF : 7.5/10

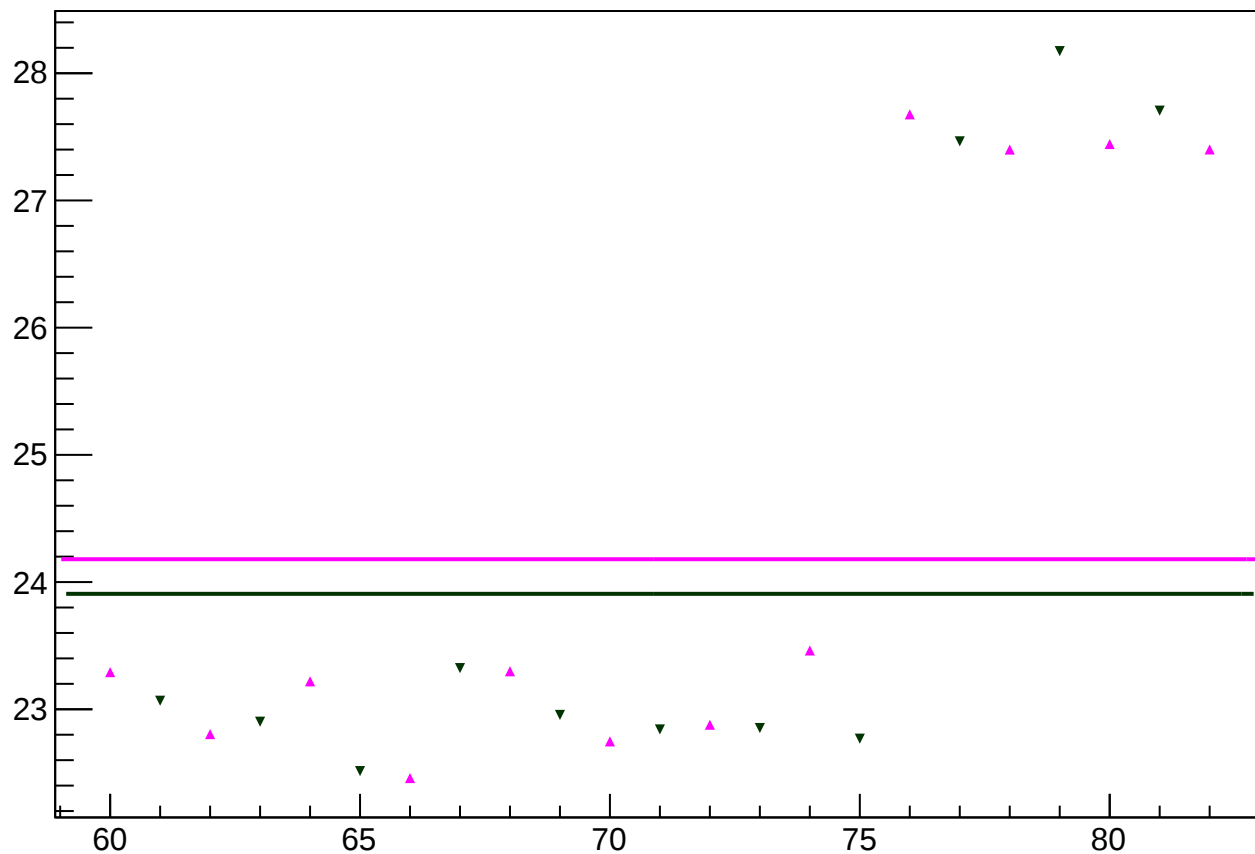
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.491+/-9.817 χ^2/NDF : 12.2/11

-1.910+/-10.166 χ^2/NDF : 7.5/10

-8.491+/-9.817 χ^2/NDF : 12.2/11

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



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

Left Out: 23.908+/-0.007 χ^2/NDF : 76745.2/10

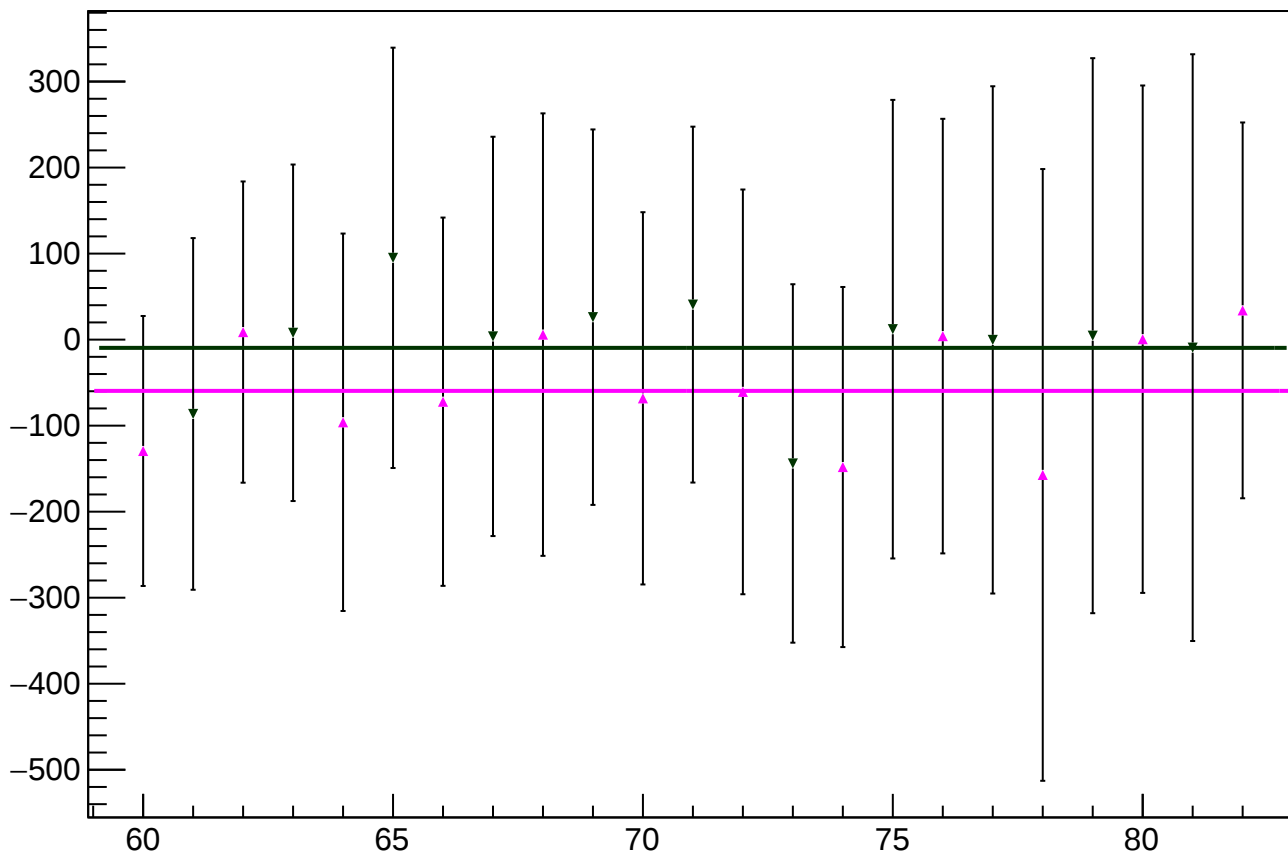
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.179+/-0.007 χ^2/NDF : 81887.8/11

23.908+/-0.007 χ^2/NDF : 76745.2/10

24.179+/-0.007 χ^2/NDF : 81887.8/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: -9.579+/-71.322 χ^2/NDF : 0.8/10

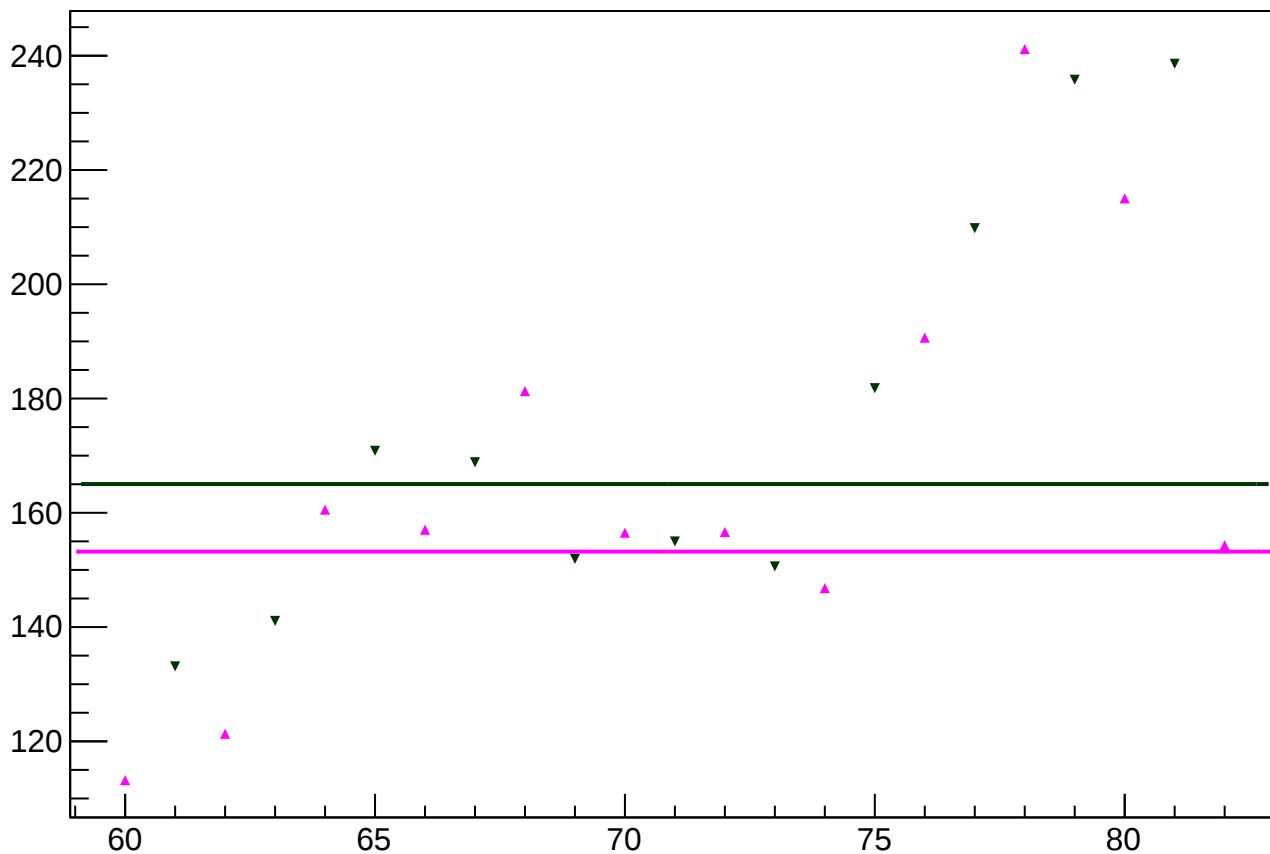
-9.579+/-71.322 χ^2/NDF : 0.8/10

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

-59.587+/-63.341 χ^2/NDF : 1.0/11

Left In: -59.587+/-63.341 χ^2/NDF : 1.0/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



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

Left Out: 165.031+/-0.050 χ^2/NDF : 345302.1/10

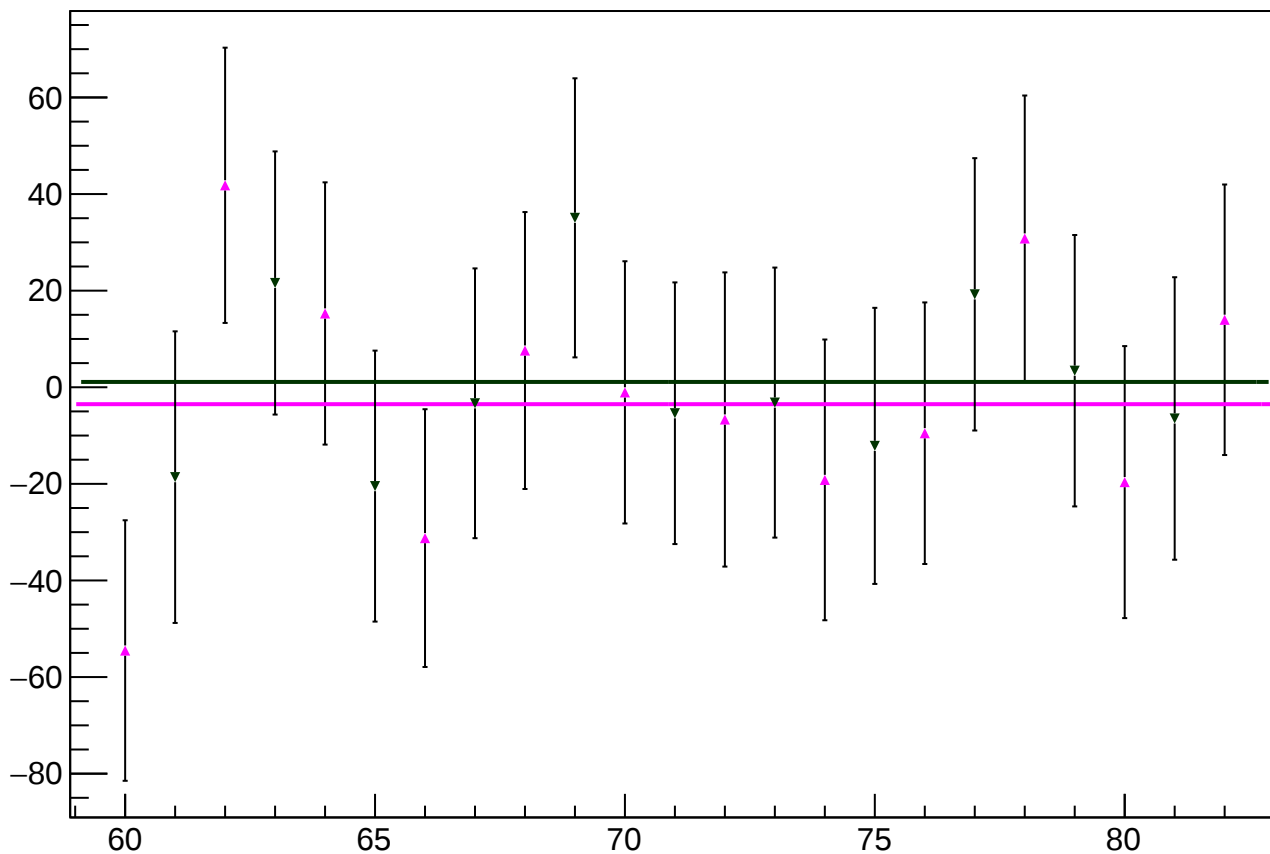
165.031+/-0.050 χ^2/NDF : 345302.1/10

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

153.207+/-0.045 χ^2/NDF : 480125.3/11

Left In: 153.207+/-0.045 χ^2/NDF : 480125.3/11

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 1.102+/-8.526 χ^2/NDF : 3.8/10

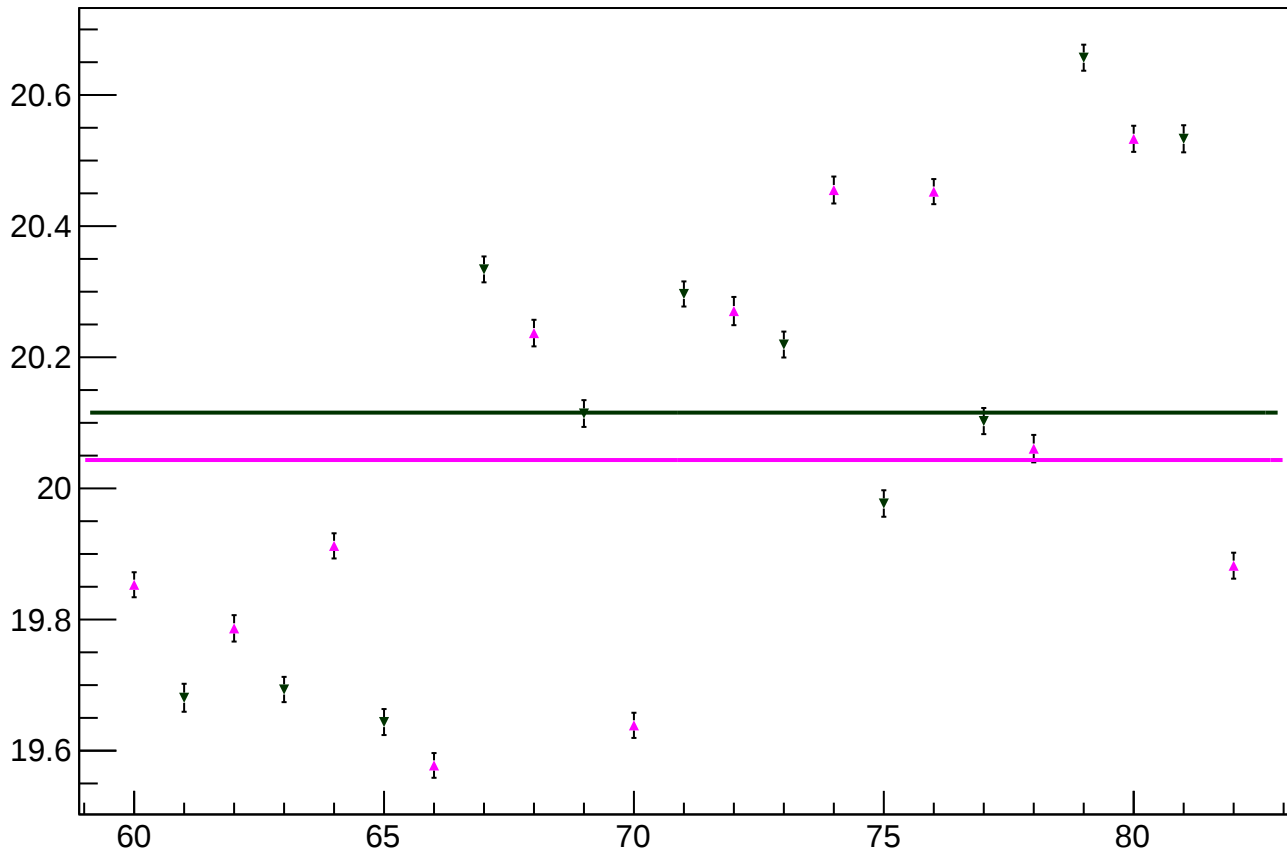
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.503+/-8.099 χ^2/NDF : 10.2/11

1.102+/-8.526 χ^2/NDF : 3.8/10

-3.503+/-8.099 χ^2/NDF : 10.2/11

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: 20.116+/-0.006 χ^2/NDF : 2898.6/10

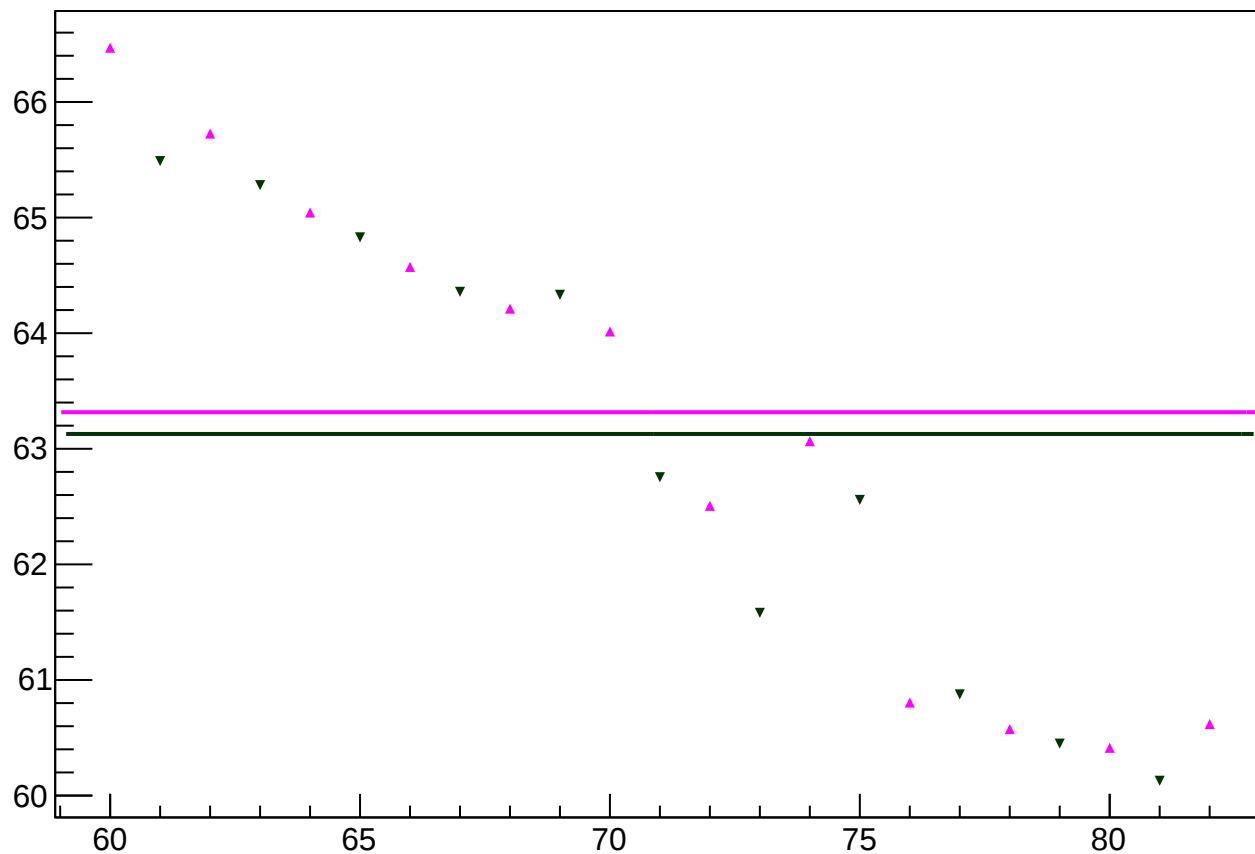
20.116+/-0.006 χ^2/NDF : 2898.6/10

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

Left In: 20.043+/-0.006 χ^2/NDF : 3095.4/11

20.043+/-0.006 χ^2/NDF : 3095.4/11

yield_usl_mean vs slug



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

Left Out: 63.128+/-0.000 χ^2/NDF : 602052218.3/10

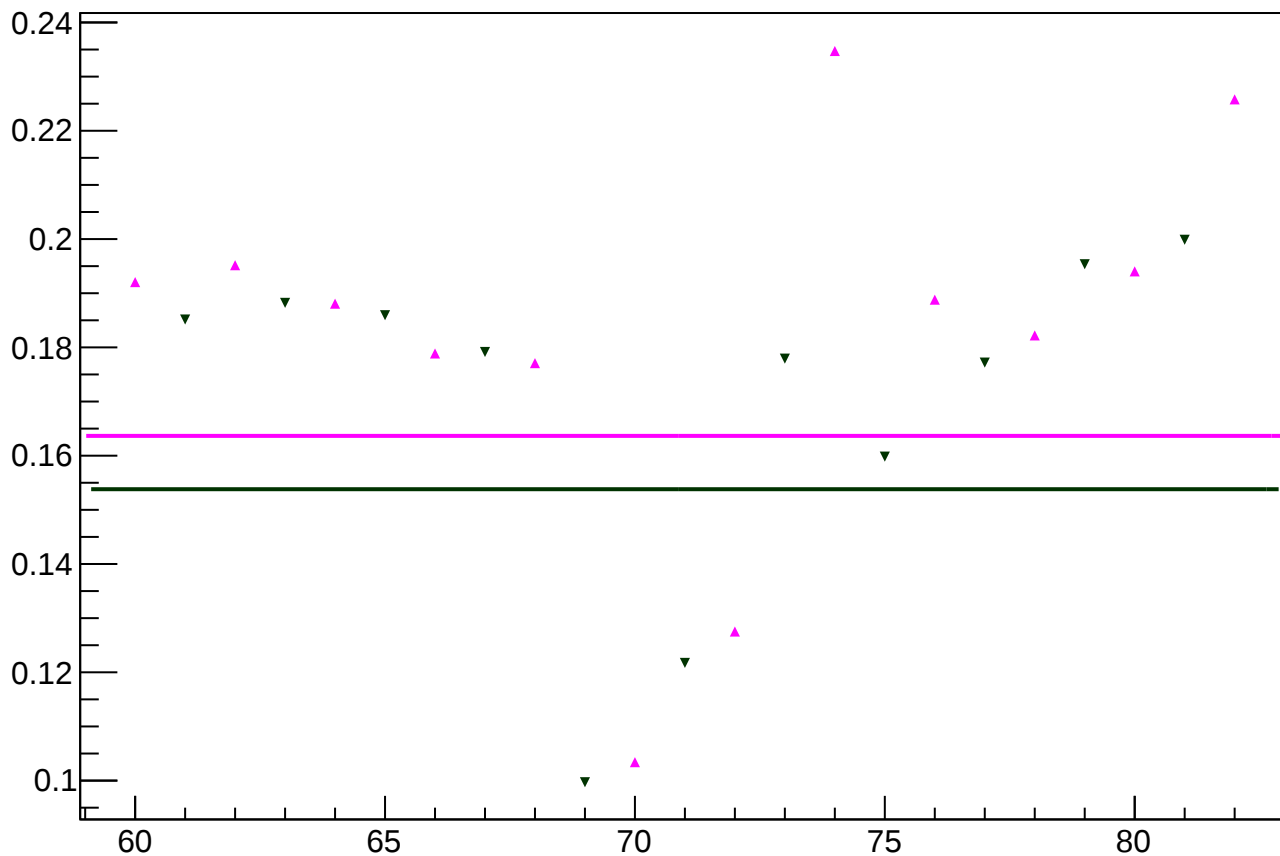
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.316+/-0.000 χ^2/NDF : 706426406.0/11

63.128+/-0.000 χ^2/NDF : 602052218.3/10

63.316+/-0.000 χ^2/NDF : 706426406.0/11

yield_usl_rms vs slug



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

Left Out: 0.154+/-0.000 χ^2/NDF : 592393.6/10

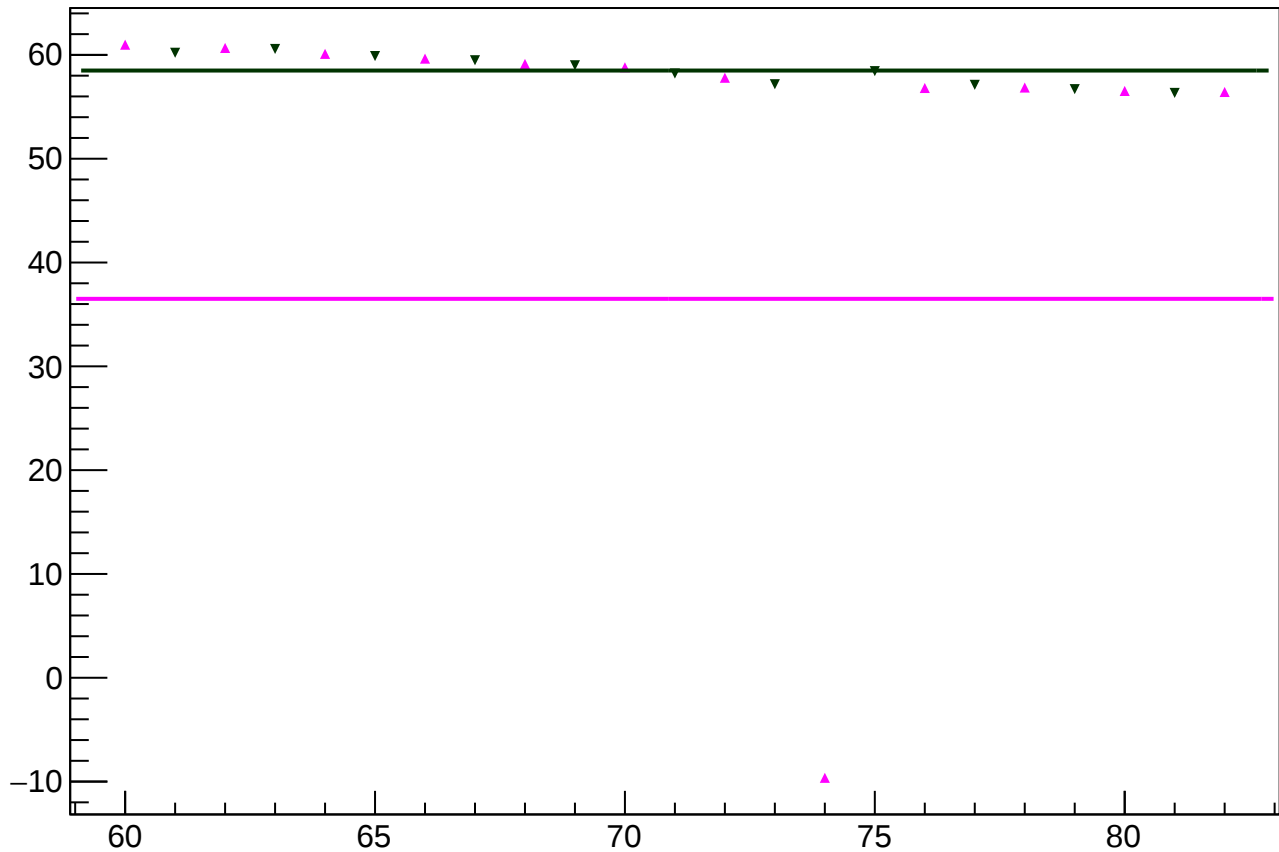
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.164+/-0.000 χ^2/NDF : 696835.9/11

0.154+/-0.000 χ^2/NDF : 592393.6/10

0.164+/-0.000 χ^2/NDF : 696835.9/11

yield_usr_mean vs slug



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

Left Out: 58.494+/-0.000 χ^2/NDF : 436216223.6/10

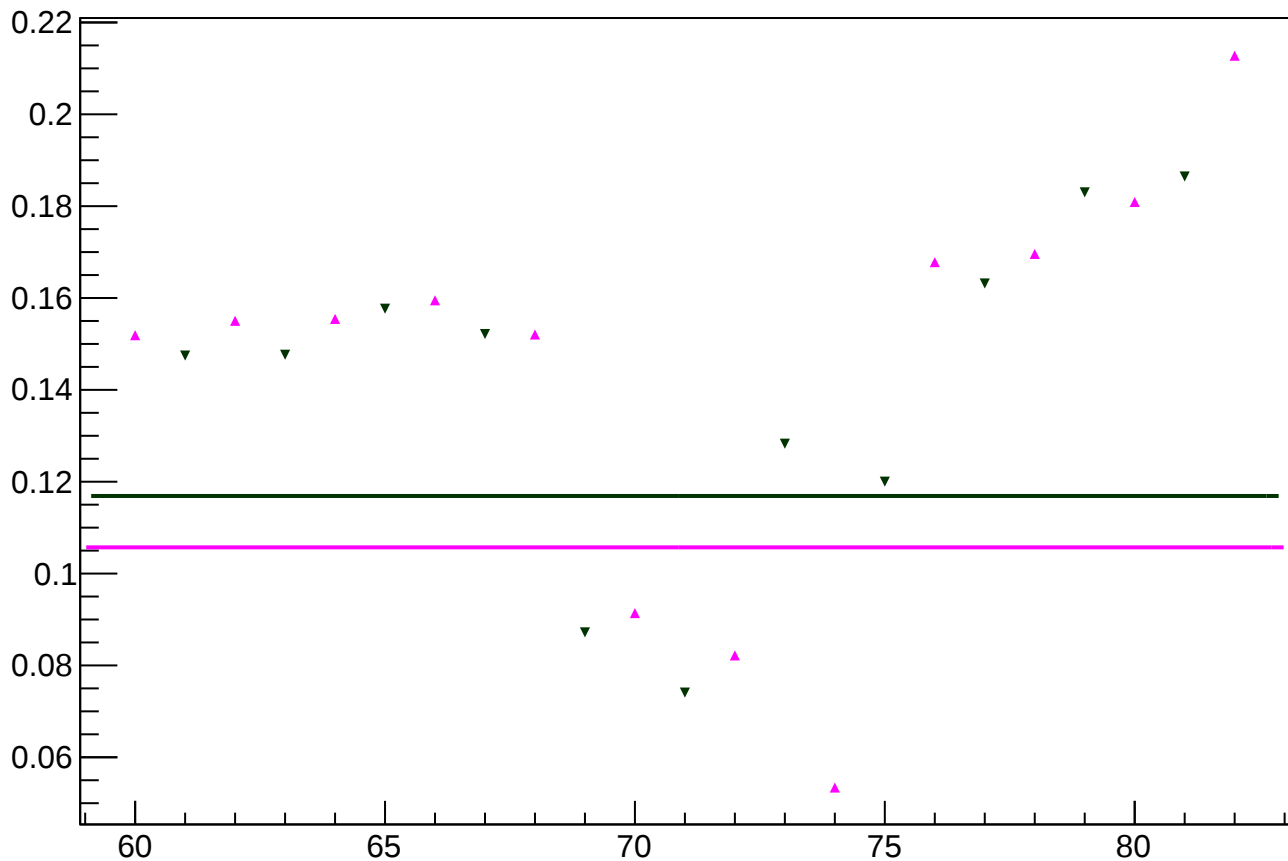
58.494+/-0.000 χ^2/NDF : 436216223.6/10

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

36.502+/-0.000 χ^2/NDF : 428139577915.0/11

Left In: 36.502+/-0.000 χ^2/NDF : 428139577915.0/11

yield_usr_rms vs slug



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

Left Out: 0.117+/-0.000 χ^2/NDF : 1032624.3/10

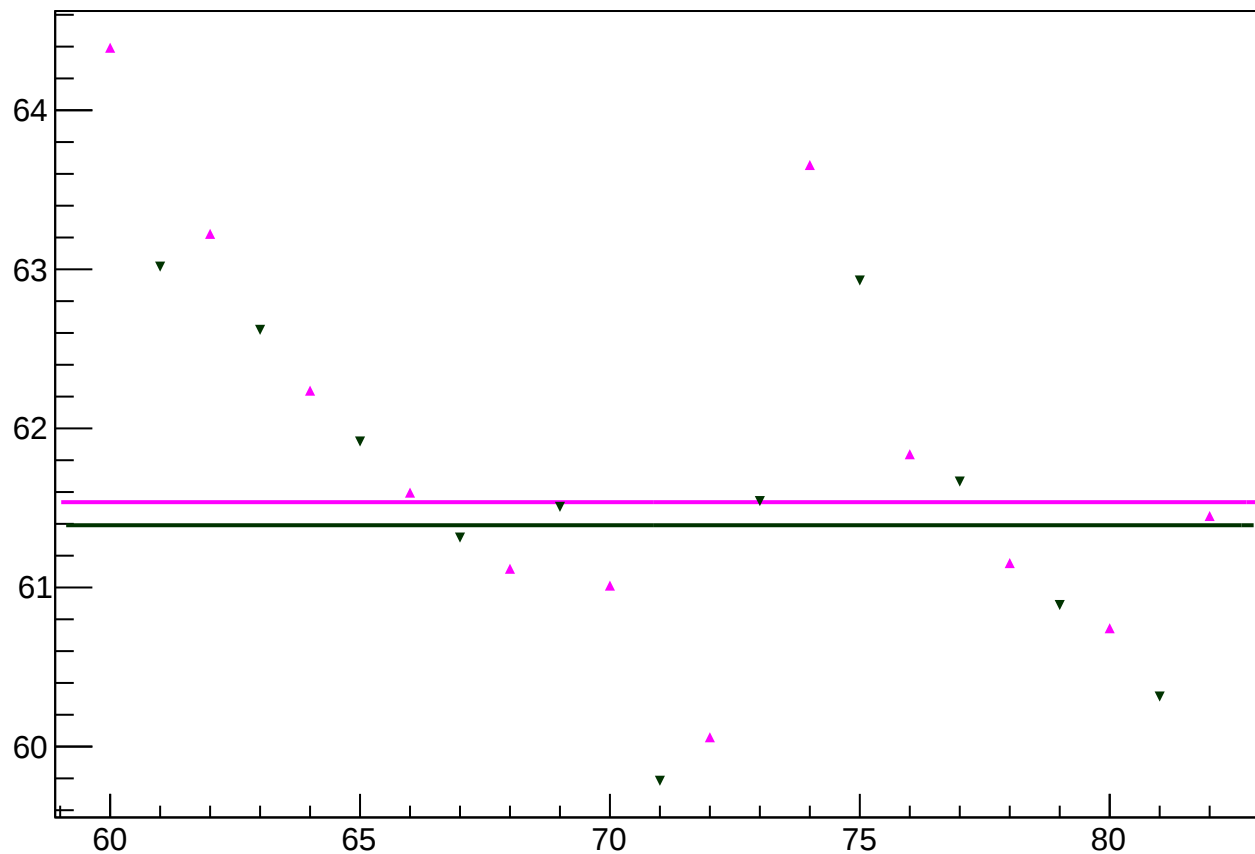
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.106+/-0.000 χ^2/NDF : 2009701.7/11

0.117+/-0.000 χ^2/NDF : 1032624.3/10

0.106+/-0.000 χ^2/NDF : 2009701.7/11

yield_dsl_mean vs slug



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

Left Out: 61.391+/-0.000 χ^2/NDF : 206711986.3/10

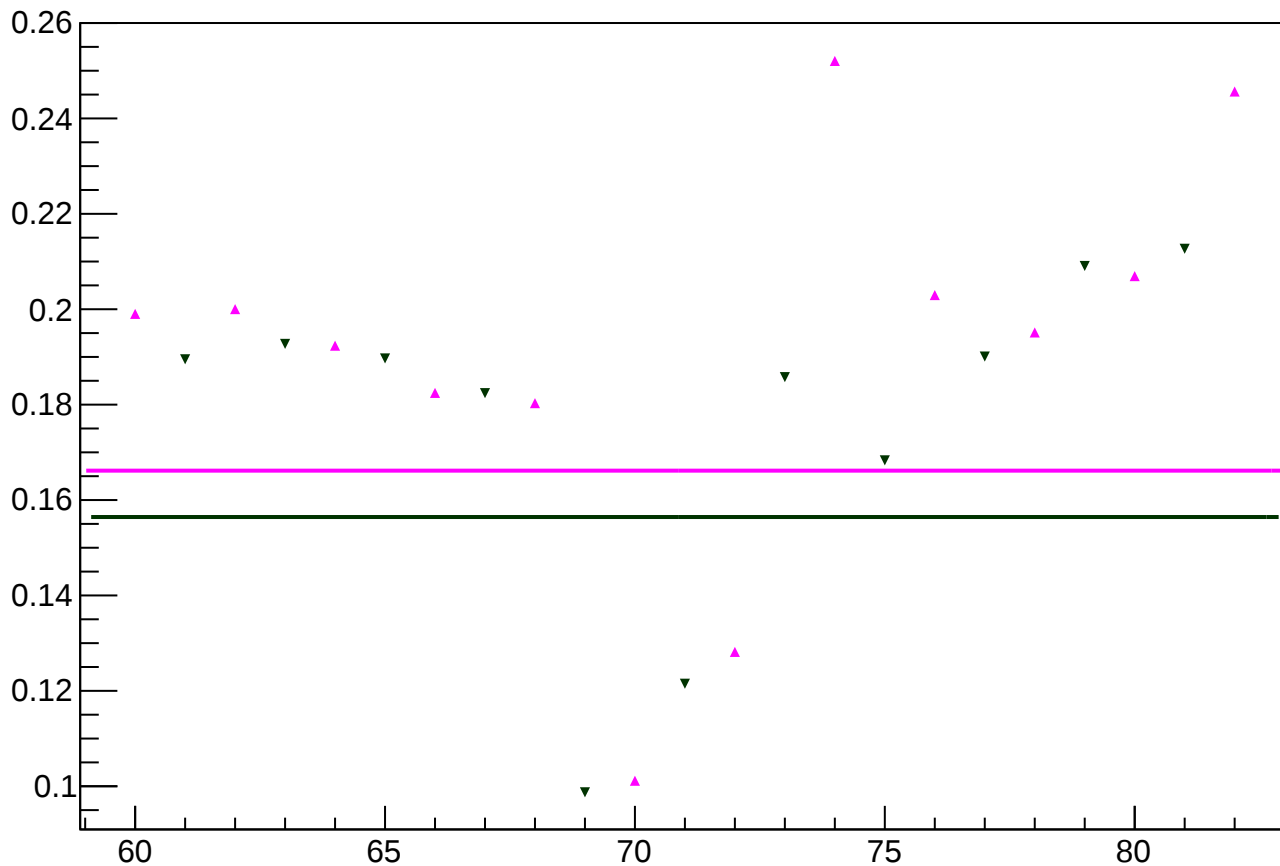
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.536+/-0.000 χ^2/NDF : 255516718.1/11

61.391+/-0.000 χ^2/NDF : 206711986.3/10

61.536+/-0.000 χ^2/NDF : 255516718.1/11

yield_dsl_rms vs slug



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

Left Out: 0.156+/-0.000 χ^2/NDF : 714610.9/10

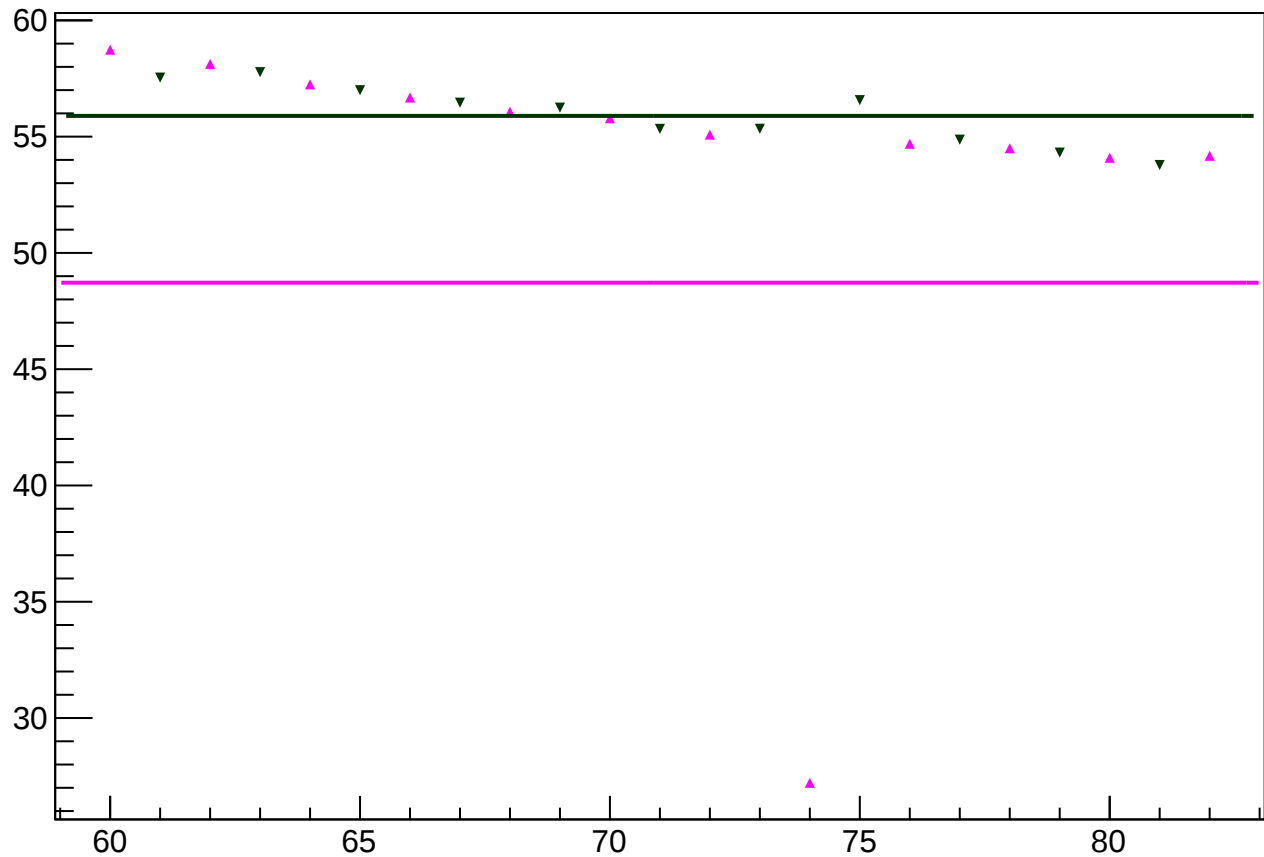
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.166+/-0.000 χ^2/NDF : 881240.8/11

0.156+/-0.000 χ^2/NDF : 714610.9/10

0.166+/-0.000 χ^2/NDF : 881240.8/11

yield_dsr_mean vs slug



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

Left Out: 55.892+/-0.000 χ^2/NDF : 422597072.1/10

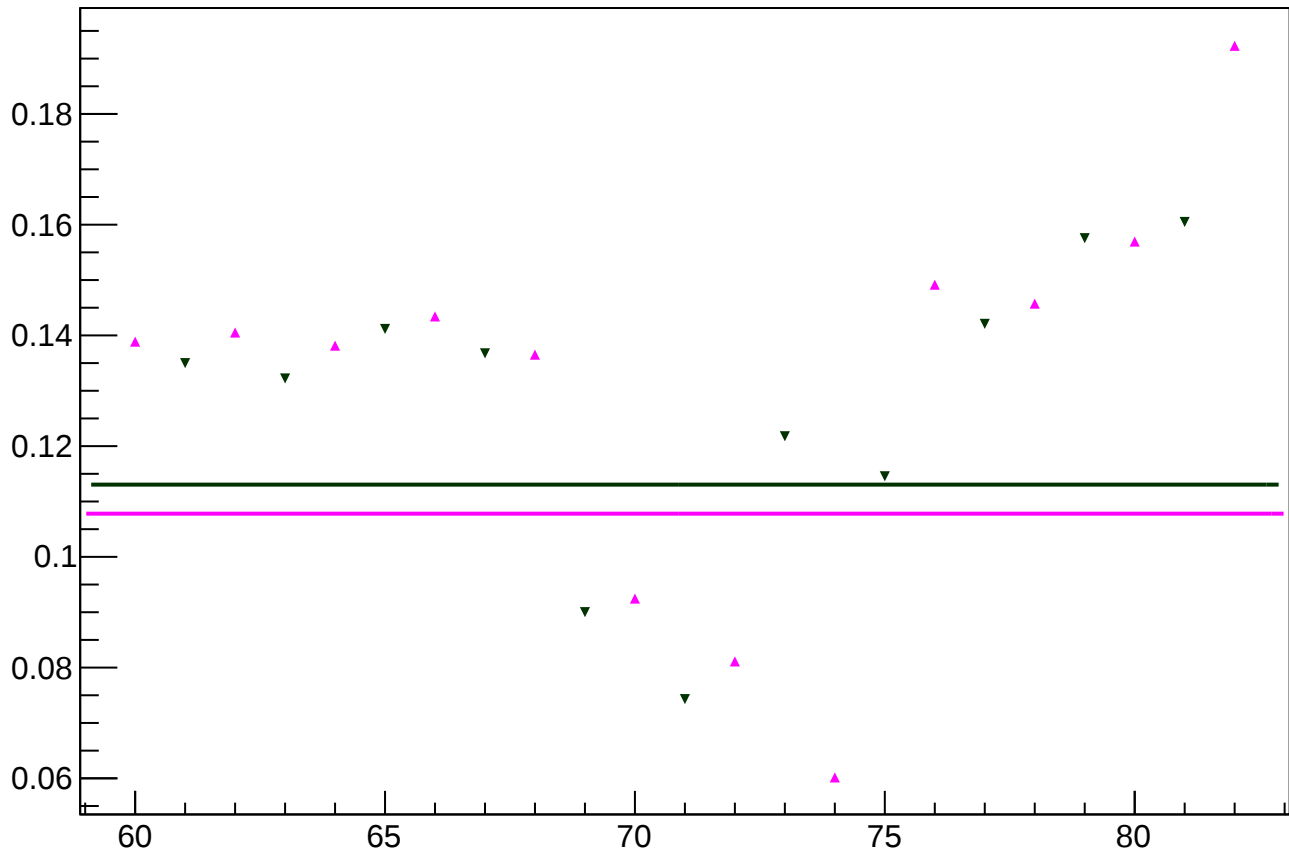
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.719+/-0.000 χ^2/NDF : 67741018756.4/11

55.892+/-0.000 χ^2/NDF : 422597072.1/10

48.719+/-0.000 χ^2/NDF : 67741018756.4/11

yield_dsr_rms vs slug



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

Left Out: 0.113+/-0.000 χ^2/NDF : 687730.8/10

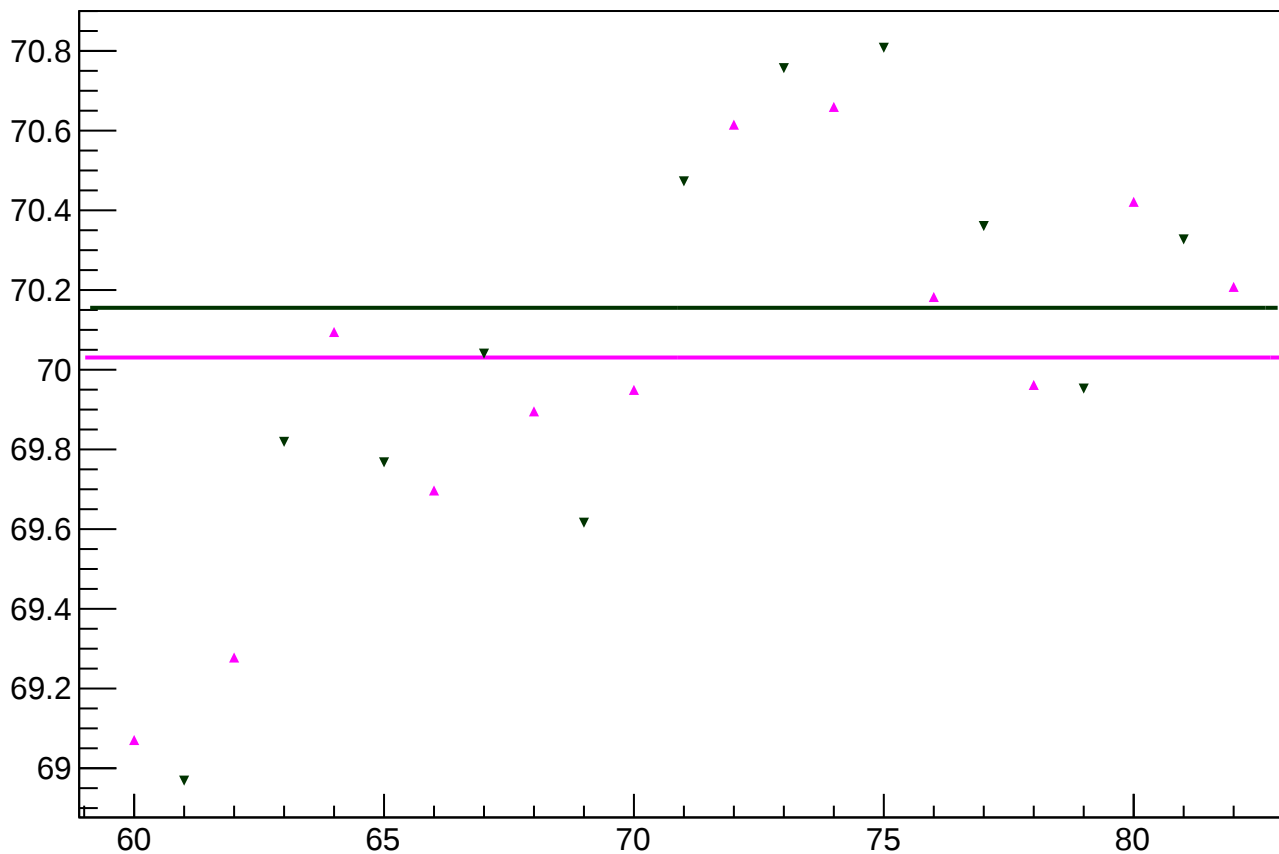
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.108+/-0.000 χ^2/NDF : 1280485.5/11

0.113+/-0.000 χ^2/NDF : 687730.8/10

0.108+/-0.000 χ^2/NDF : 1280485.5/11

yield_bcm_an_ds_mean vs slug



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

Left Out: 70.155+/-0.000 χ^2/NDF : 26063654.9/10

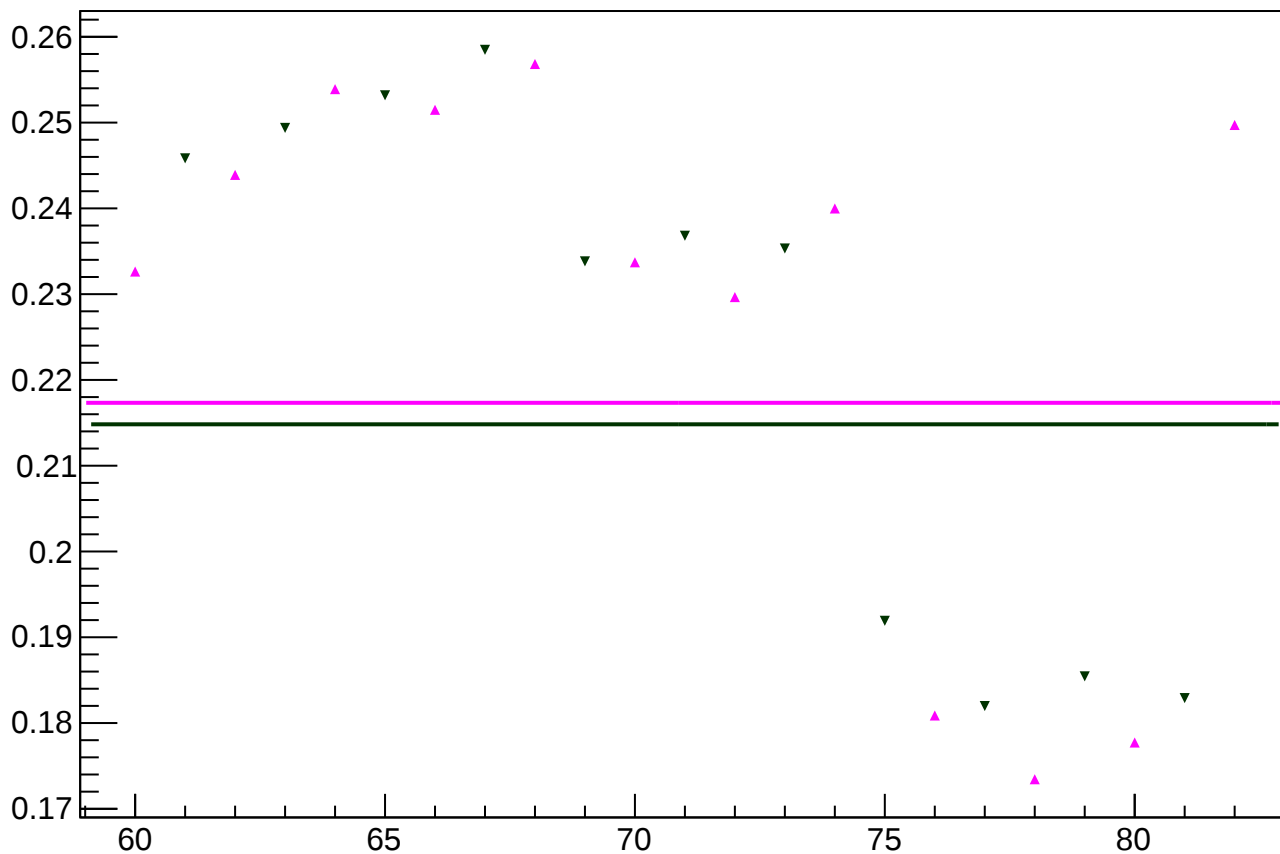
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.031+/-0.000 χ^2/NDF : 24287083.1/11

70.155+/-0.000 χ^2/NDF : 26063654.9/10

70.031+/-0.000 χ^2/NDF : 24287083.1/11

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.215+/-0.000 χ^2/NDF : 211808.2/10

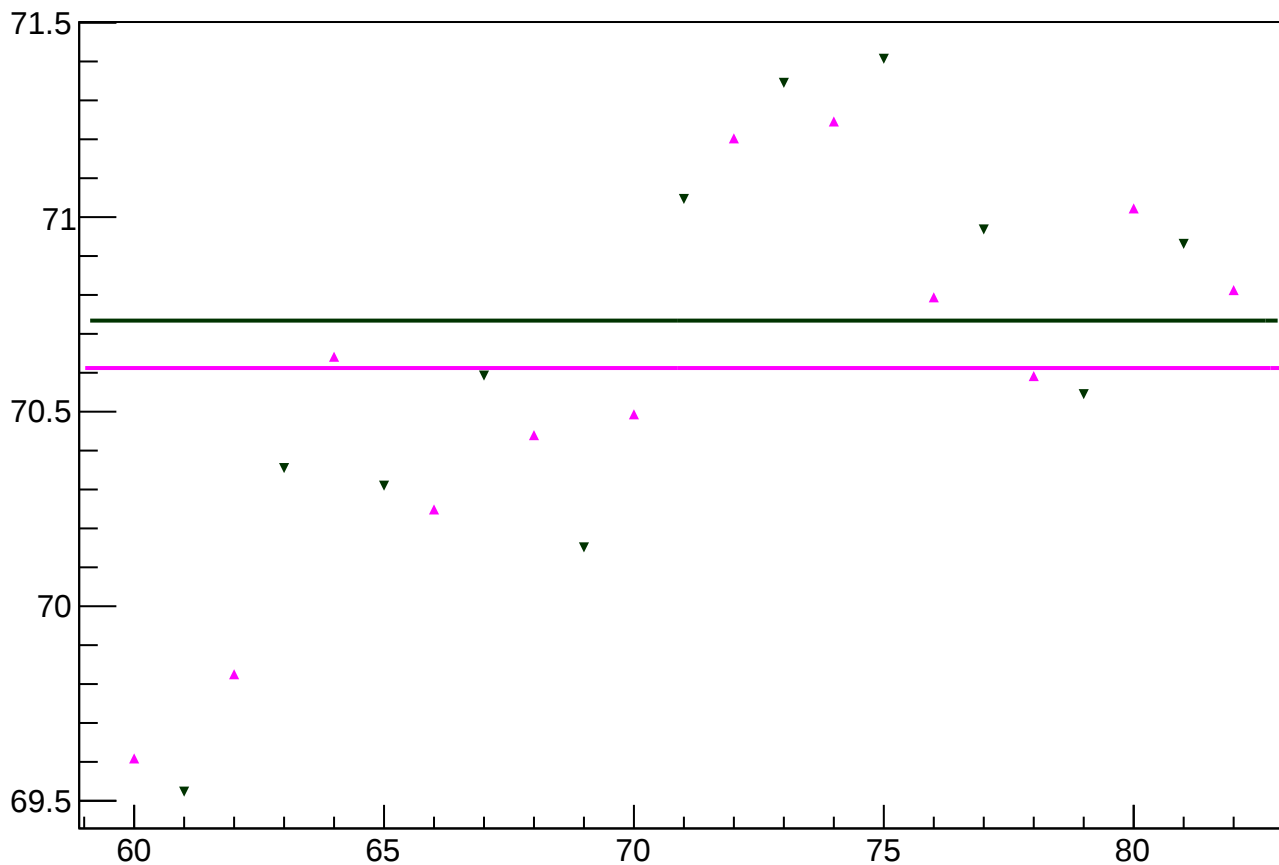
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.217+/-0.000 χ^2/NDF : 269257.3/11

0.215+/-0.000 χ^2/NDF : 211808.2/10

0.217+/-0.000 χ^2/NDF : 269257.3/11

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.734+/-0.000 χ^2/NDF : 26703413.4/10

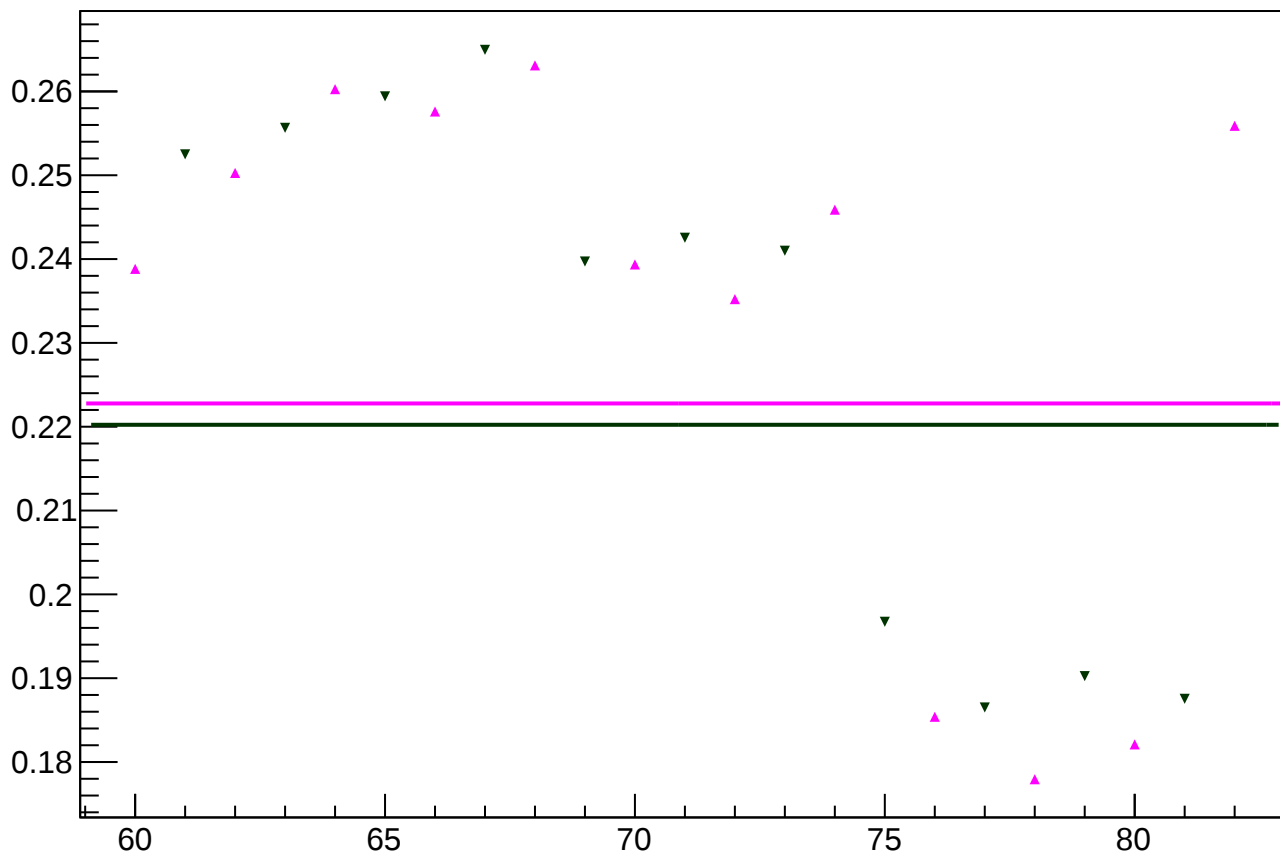
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.612+/-0.000 χ^2/NDF : 25098353.0/11

70.734+/-0.000 χ^2/NDF : 26703413.4/10

70.612+/-0.000 χ^2/NDF : 25098353.0/11

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.220+/-0.000 χ^2/NDF : 211458.3/10

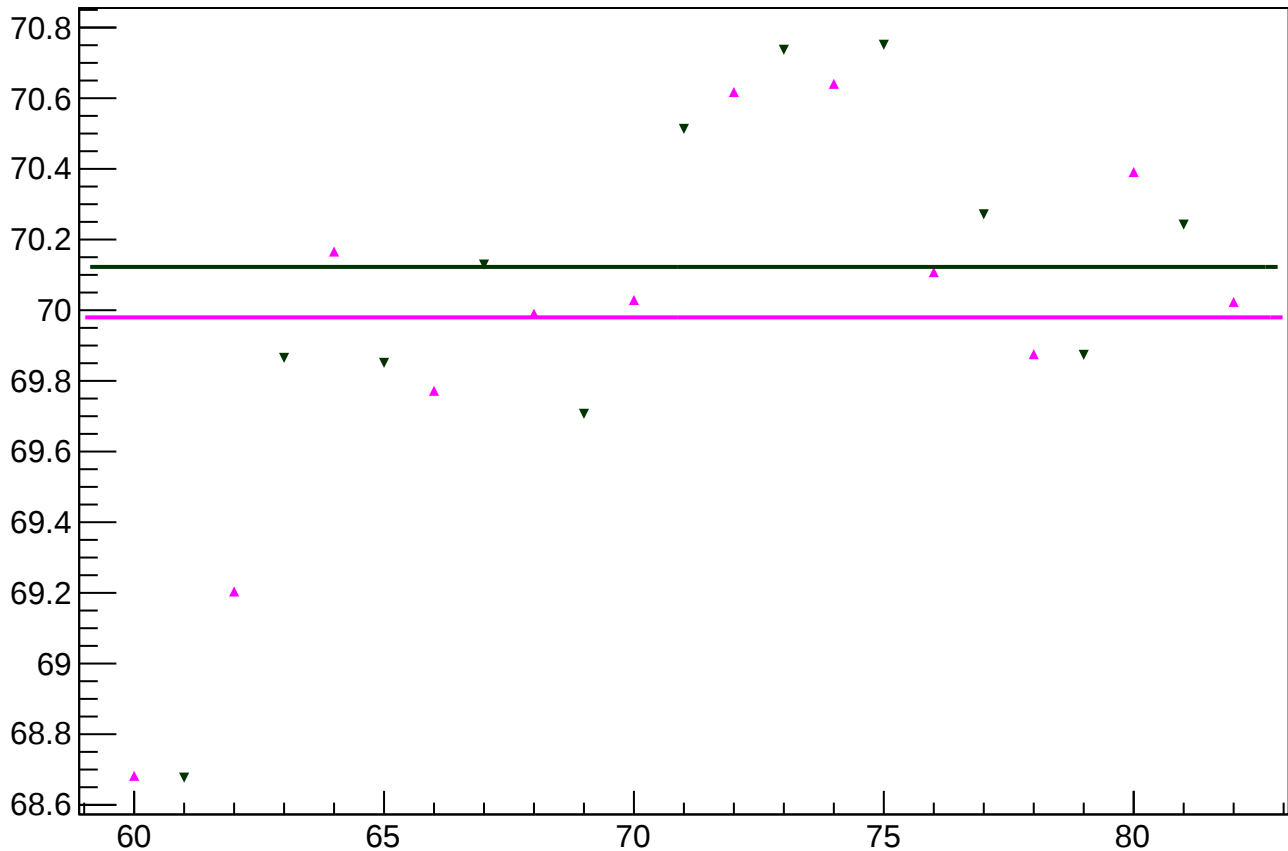
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.223+/-0.000 χ^2/NDF : 268788.2/11

0.220+/-0.000 χ^2/NDF : 211458.3/10

0.223+/-0.000 χ^2/NDF : 268788.2/11

yield_bcm_an_us_mean vs slug



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

Left Out: 70.123+/-0.000 χ^2/NDF : 28871686.2/10

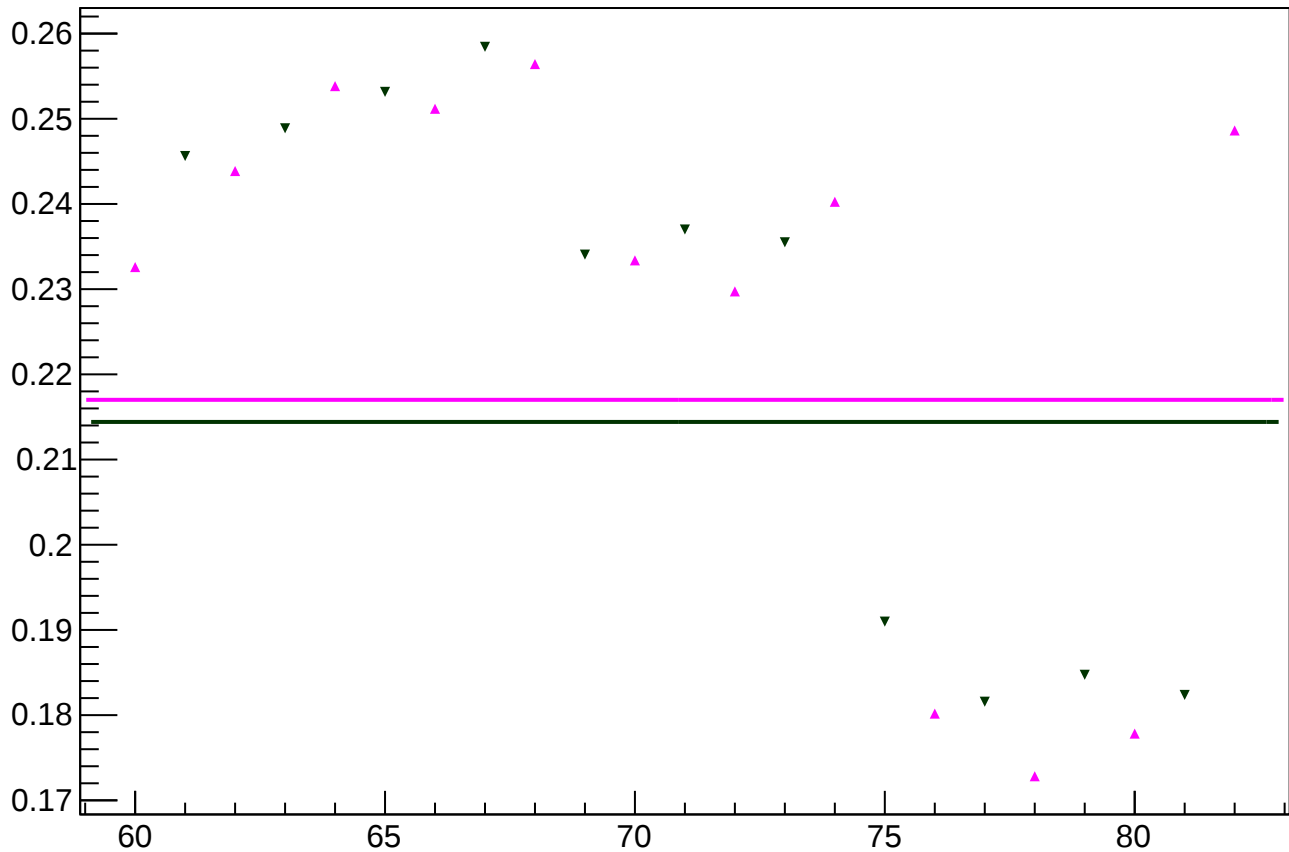
70.123+/-0.000 χ^2/NDF : 28871686.2/10

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

69.980+/-0.000 χ^2/NDF : 32512382.0/11

Left In: 69.980+/-0.000 χ^2/NDF : 32512382.0/11

yield_bcm_an_us_rms vs slug



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

Left Out: 0.214+/-0.000 χ^2/NDF : 216404.4/10

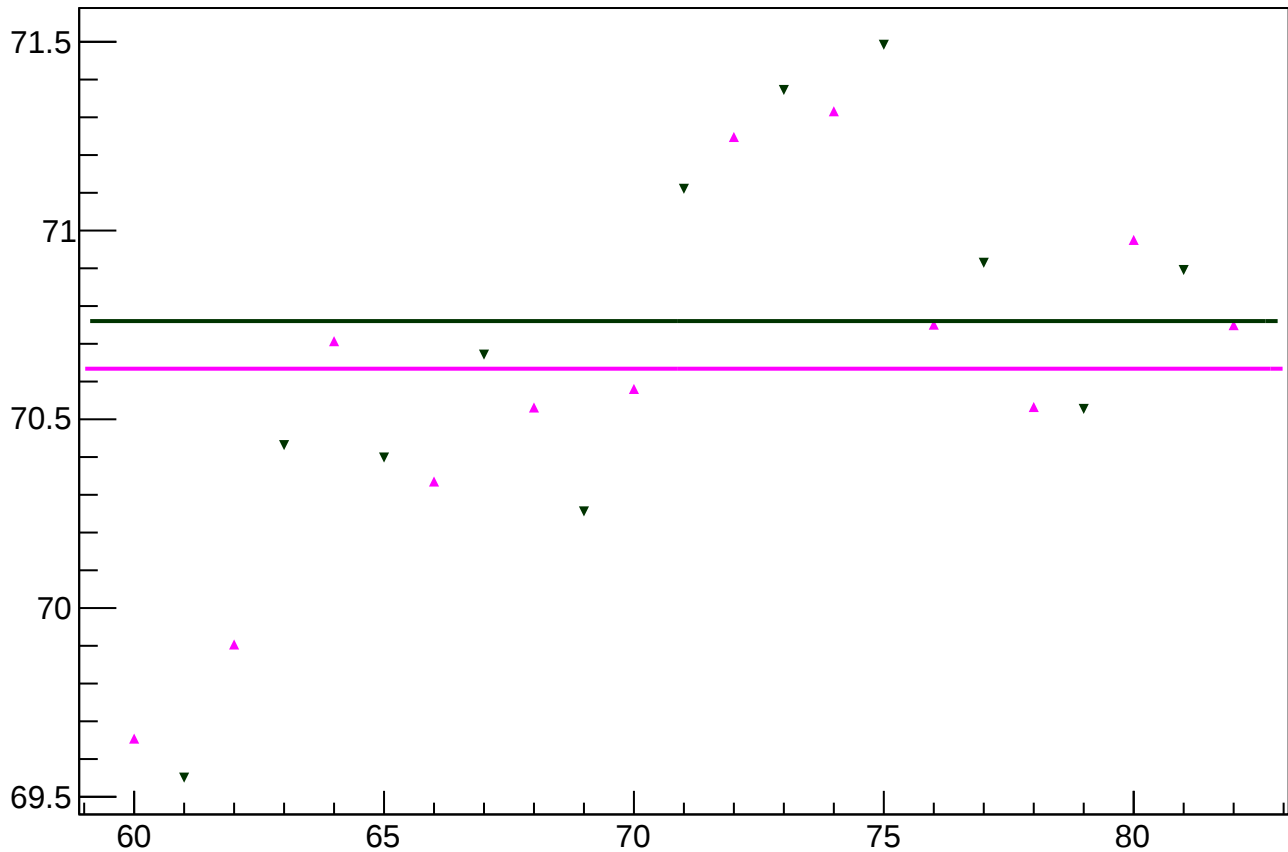
0.214+/-0.000 χ^2/NDF : 216404.4/10

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

0.217+/-0.000 χ^2/NDF : 271371.6/11

Left In: 0.217+/-0.000 χ^2/NDF : 271371.6/11

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.760+/-0.000 χ^2/NDF : 26585495.8/10

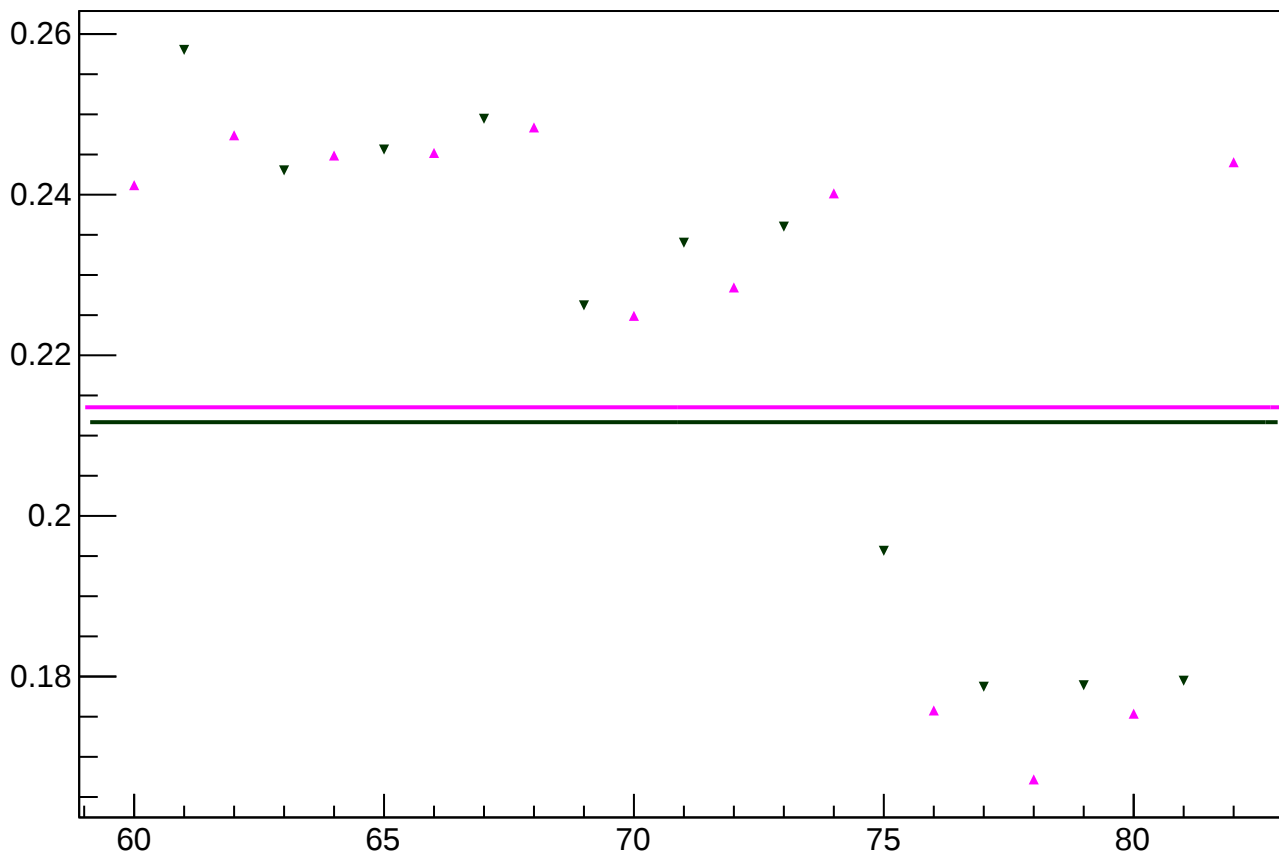
70.760+/-0.000 χ^2/NDF : 26585495.8/10

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

70.634+/-0.000 χ^2/NDF : 23563068.1/11

Left In: 70.634+/-0.000 χ^2/NDF : 23563068.1/11

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.212+/-0.000 χ^2/NDF : 219689.4/10

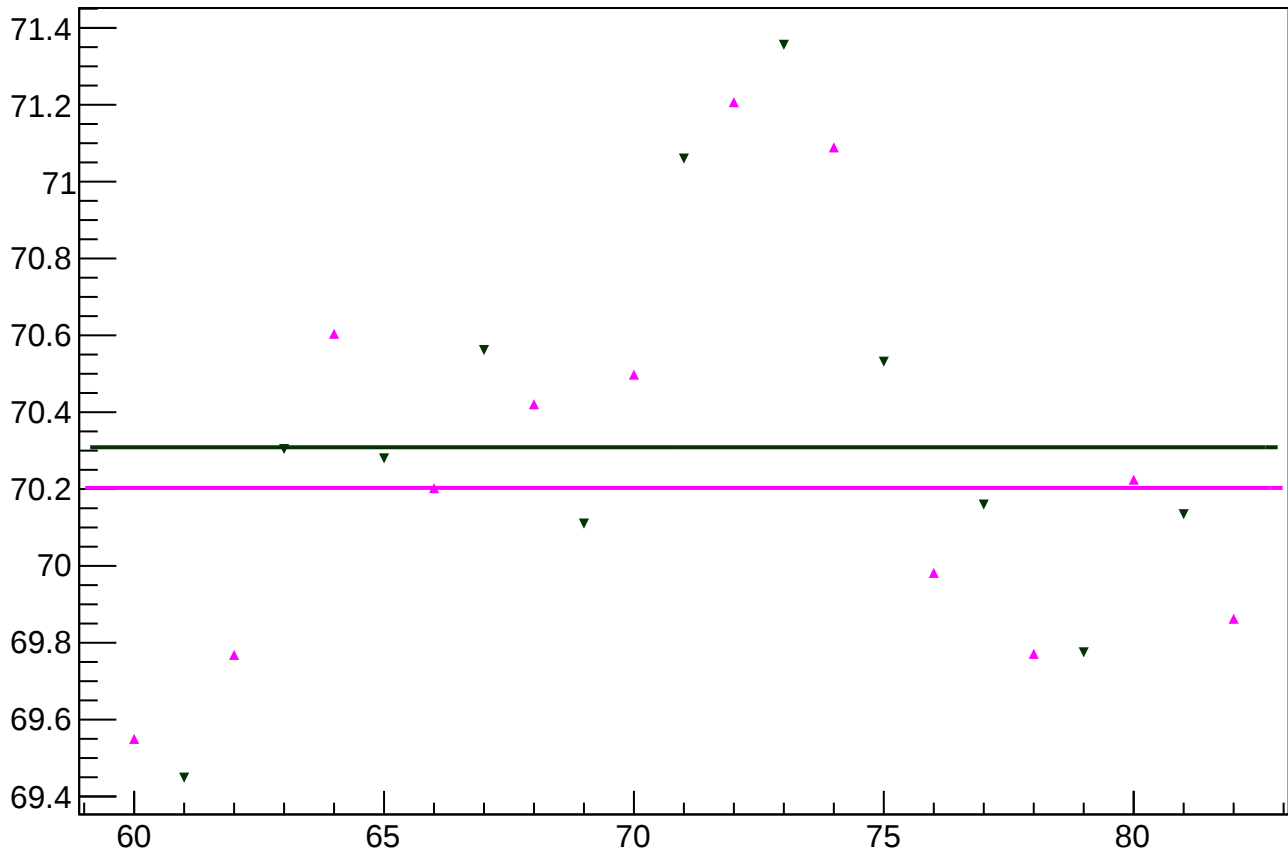
0.212+/-0.000 χ^2/NDF : 219689.4/10

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

0.214+/-0.000 χ^2/NDF : 289423.0/11

Left In: 0.214+/-0.000 χ^2/NDF : 289423.0/11

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.309+/-0.000 χ^2/NDF : 26841066.6/10

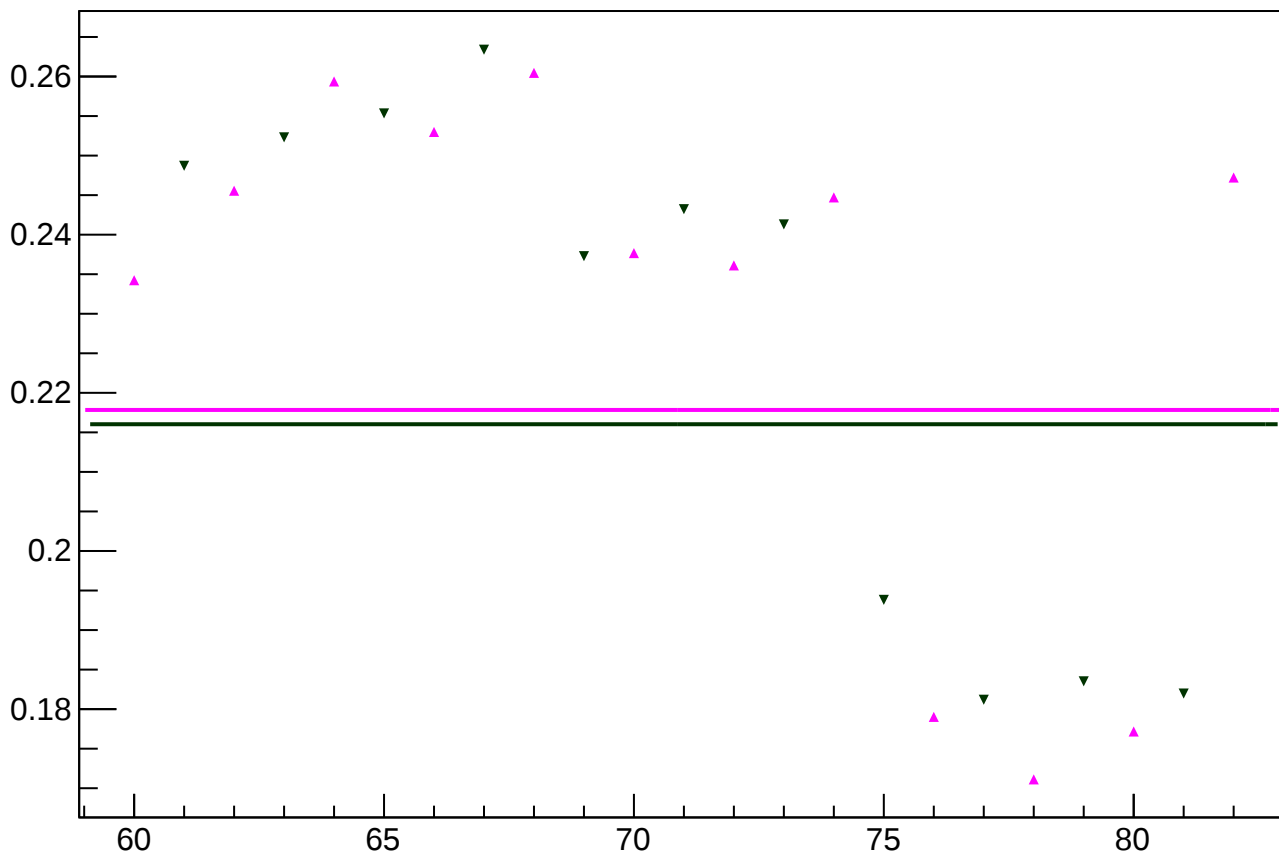
70.309+/-0.000 χ^2/NDF : 26841066.6/10

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

70.203+/-0.000 χ^2/NDF : 27080825.7/11

Left In: 70.203+/-0.000 χ^2/NDF : 27080825.7/11

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.216+/-0.000 χ^2/NDF : 242882.2/10

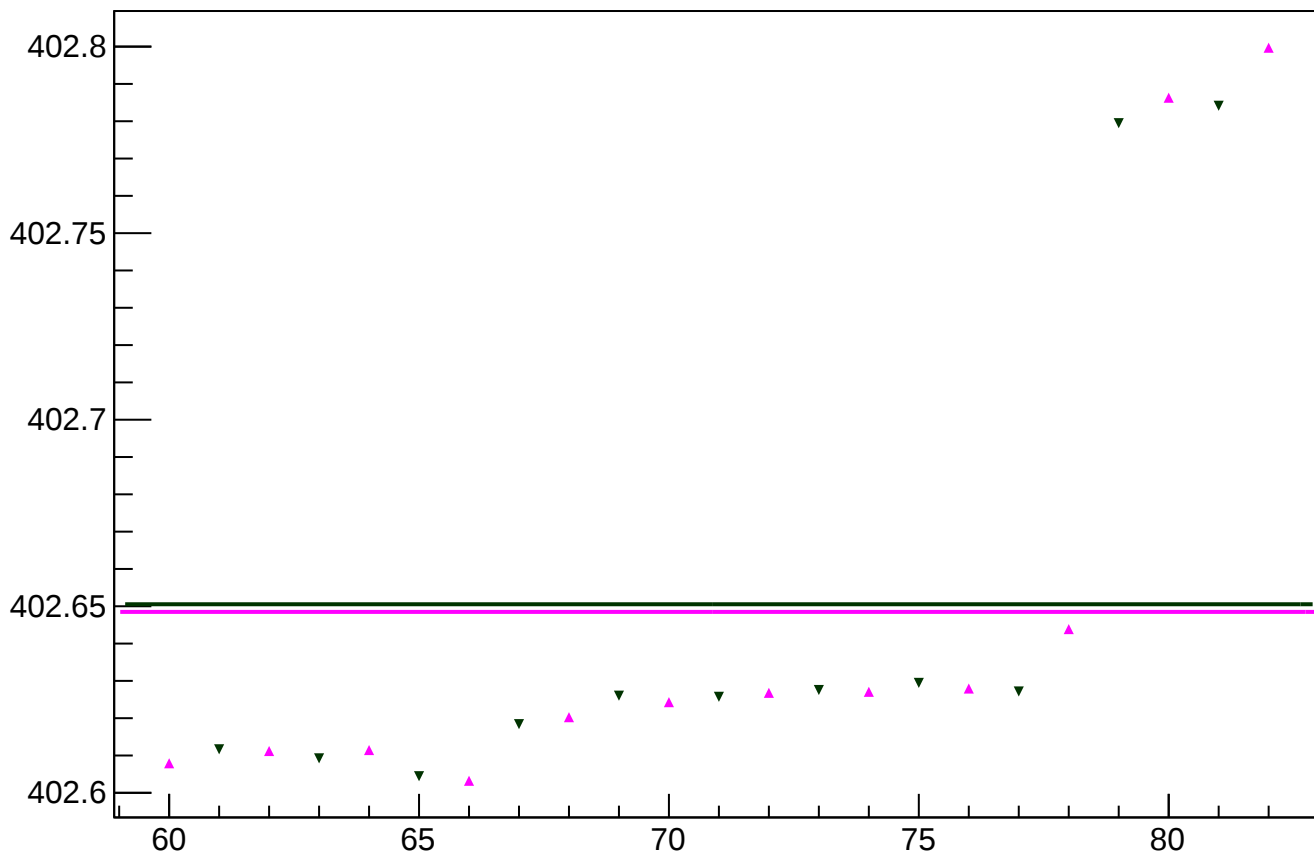
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.218+/-0.000 χ^2/NDF : 305281.0/11

0.216+/-0.000 χ^2/NDF : 242882.2/10

0.218+/-0.000 χ^2/NDF : 305281.0/11

yield_cav4bQ_mean vs slug



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

Left Out: 402.651+/-0.000 χ^2/NDF : 539212305.6/10

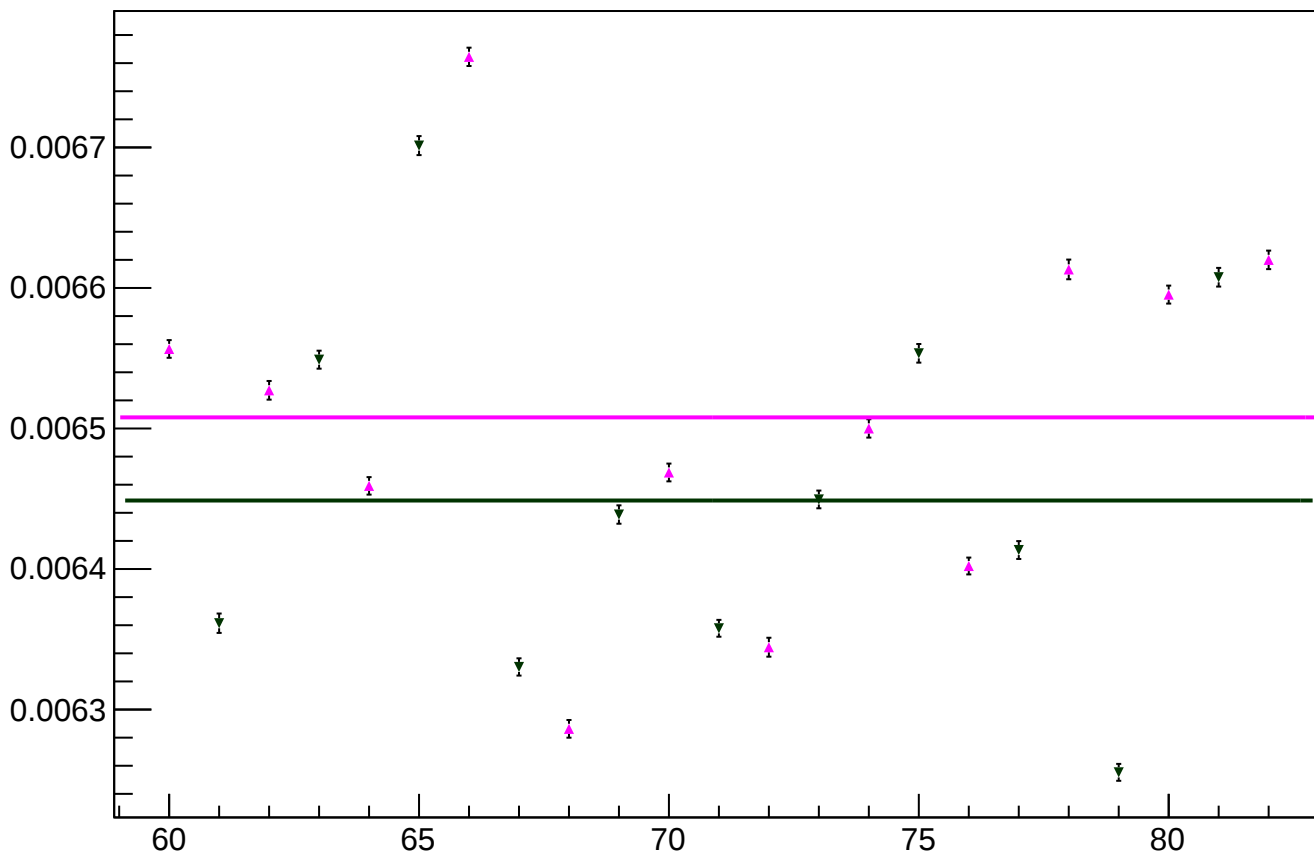
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.648+/-0.000 χ^2/NDF : 607890212.8/11

402.651+/-0.000 χ^2/NDF : 539212305.6/10

402.648+/-0.000 χ^2/NDF : 607890212.8/11

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 : 4289.9/10

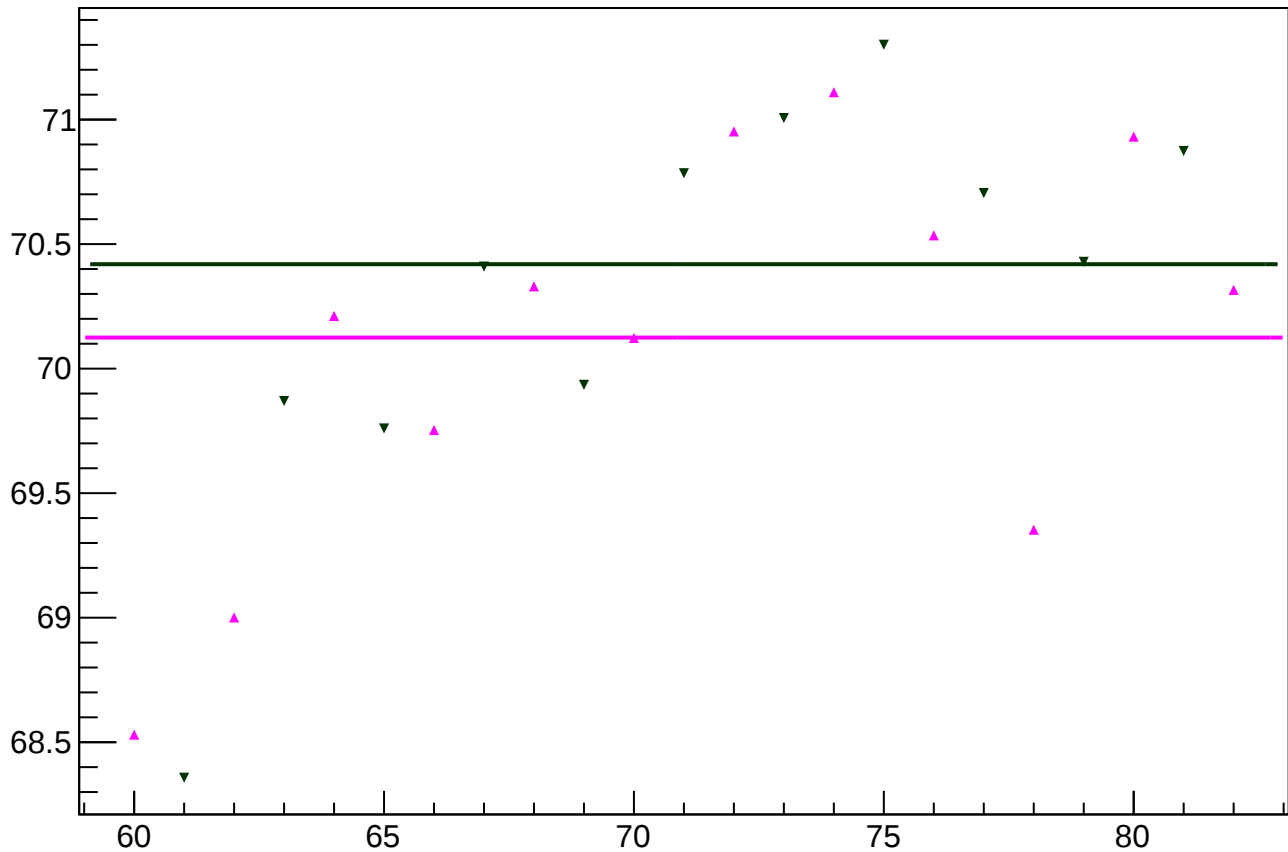
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 4561.7/11

0.006+/-0.000 χ^2/NDF : 4289.9/10

0.007+/-0.000 χ^2/NDF : 4561.7/11

yield_cav4cQ_mean vs slug



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

Left Out: 70.419+/-0.000 χ^2/NDF : 55309254.4/10

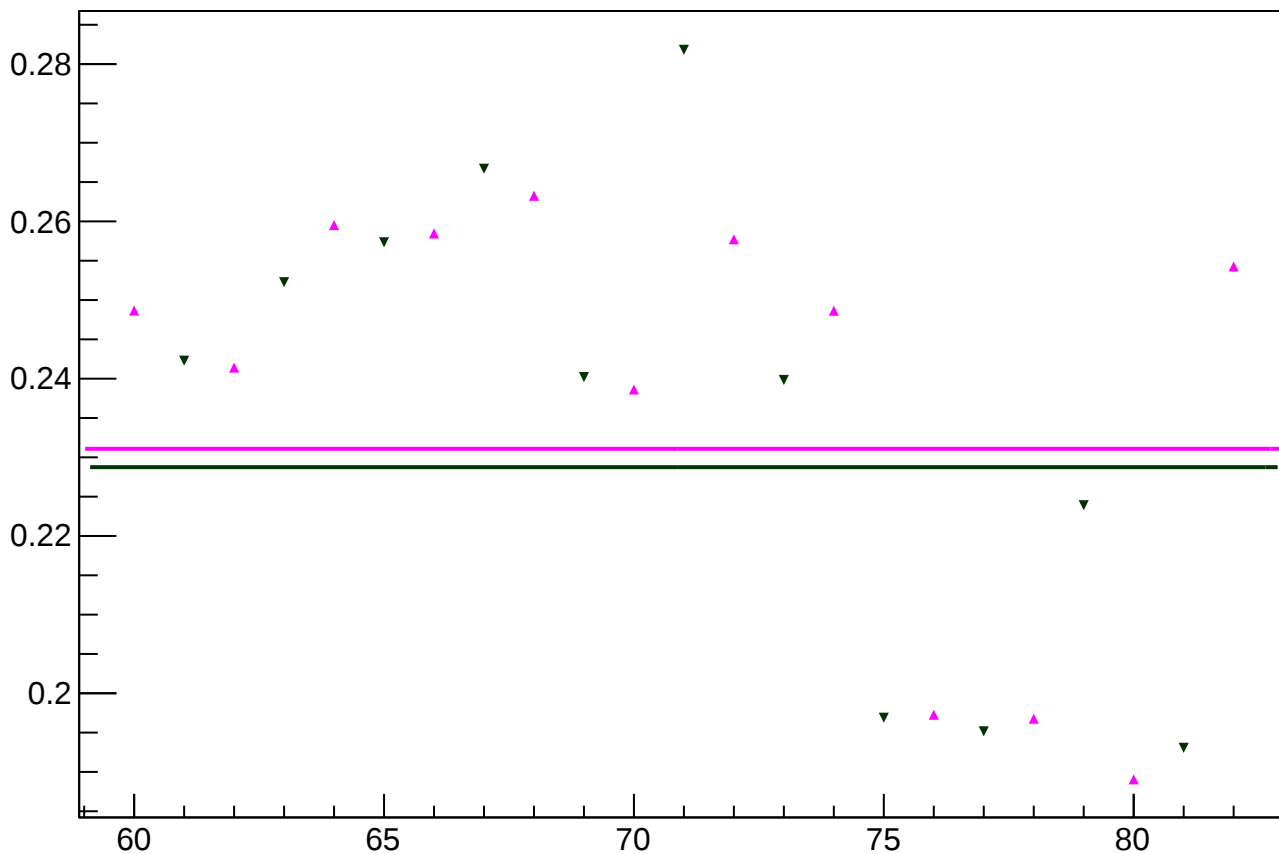
70.419+/-0.000 χ^2/NDF : 55309254.4/10

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

70.125+/-0.000 χ^2/NDF : 63954876.8/11

Left In: 70.125+/-0.000 χ^2/NDF : 63954876.8/11

yield_cav4cQ_rms vs slug



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

Left Out: 0.229+/-0.000 χ^2/NDF :174461.2/10

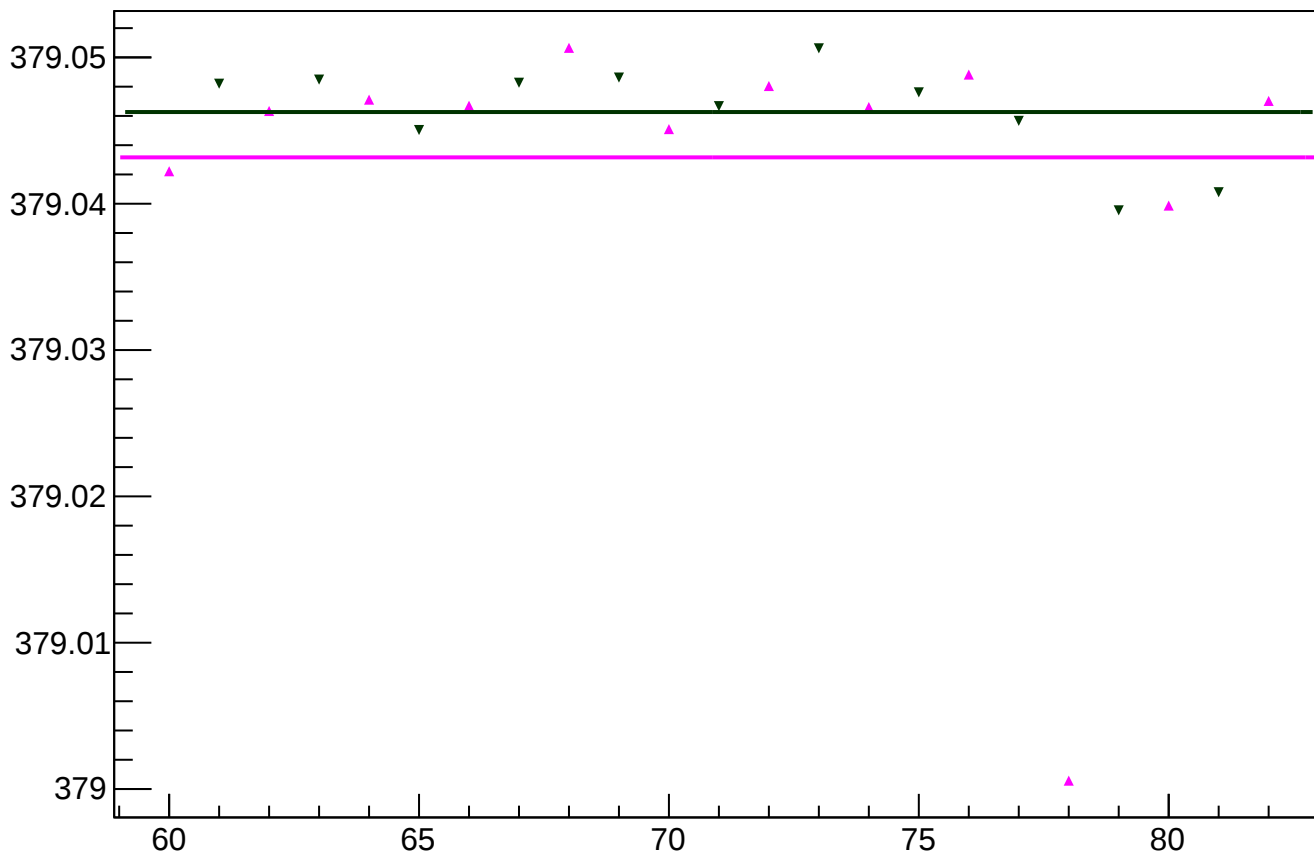
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.231+/-0.000 χ^2/NDF :177840.5/11

0.229+/-0.000 χ^2/NDF : 174461.2/10

0.231+/-0.000 χ^2/NDF : 177840.5/11

yield_cav4dQ_mean vs slug



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

Left Out: 379.046+/-0.000 χ^2/NDF : 1314418.7/10

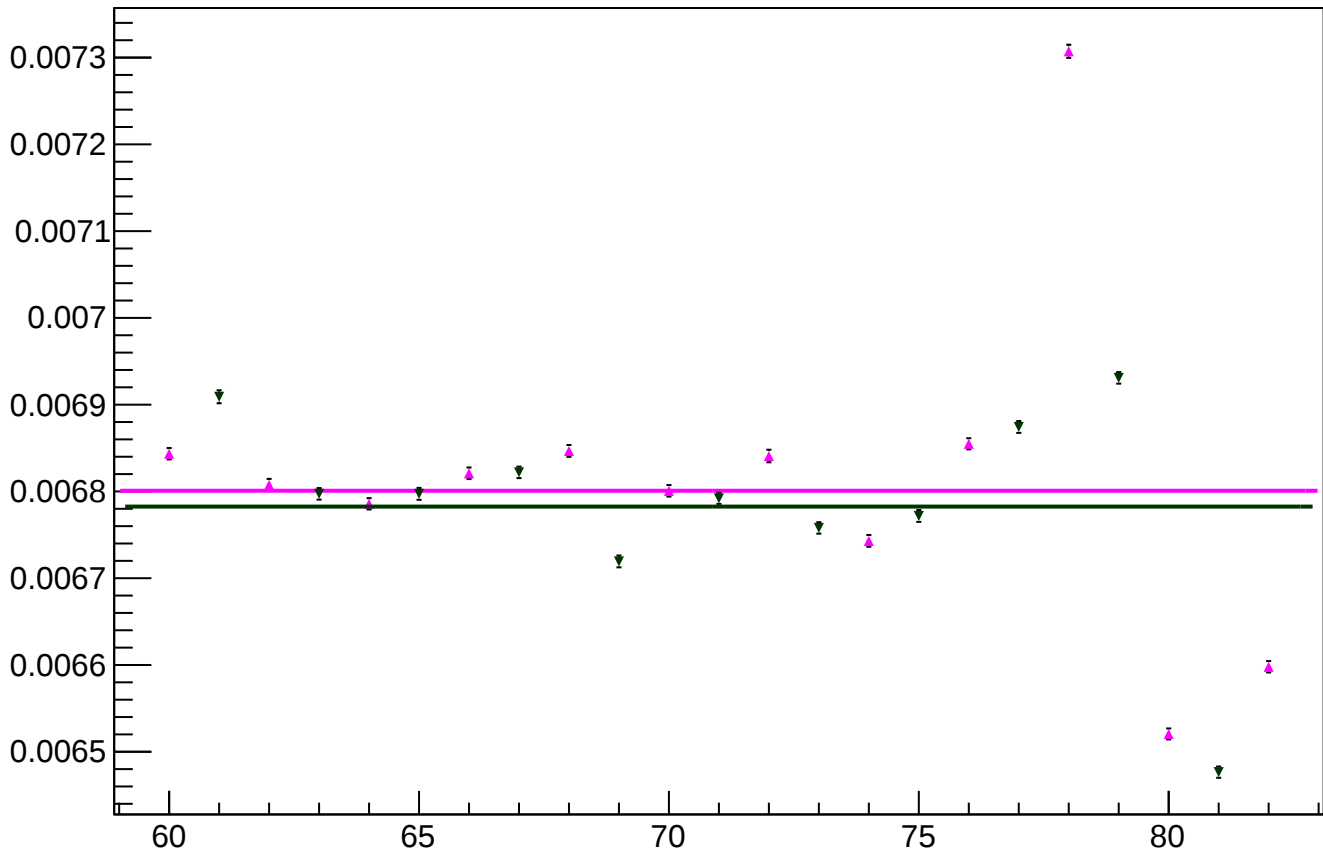
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.043+/-0.000 χ^2/NDF : 17692573.6/11

379.046+/-0.000 χ^2/NDF : 1314418.7/10

379.043+/-0.000 χ^2/NDF : 17692573.6/11

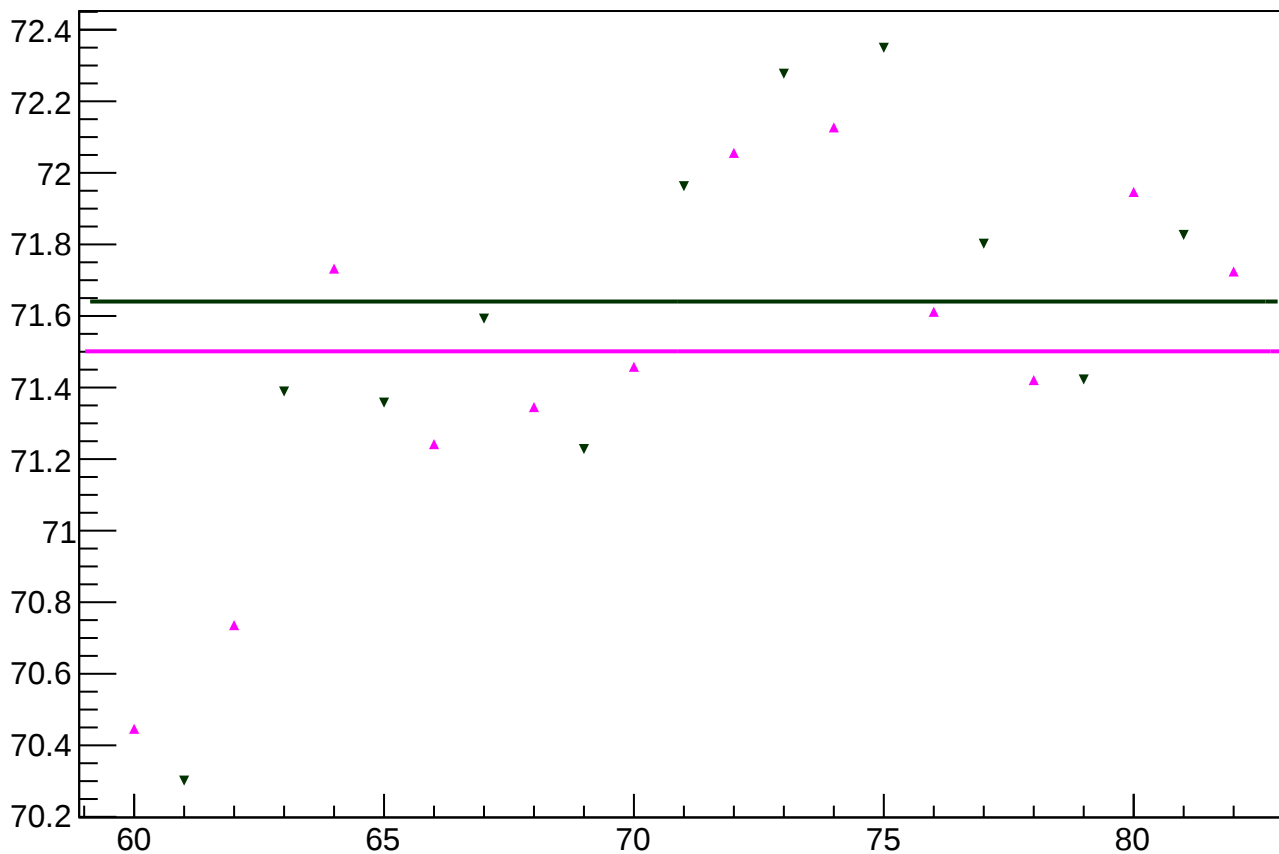
yield_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.000 χ^2/NDF : 3314.3/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.007+/-0.000 χ^2/NDF : 7595.9/11

0.007+/-0.000 χ^2/NDF : 3314.3/10
0.007+/-0.000 χ^2/NDF : 7595.9/11

yield_bcm0l02_mean vs slug



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

Left Out: 71.640+/-0.000 χ^2/NDF :15711486.1/10

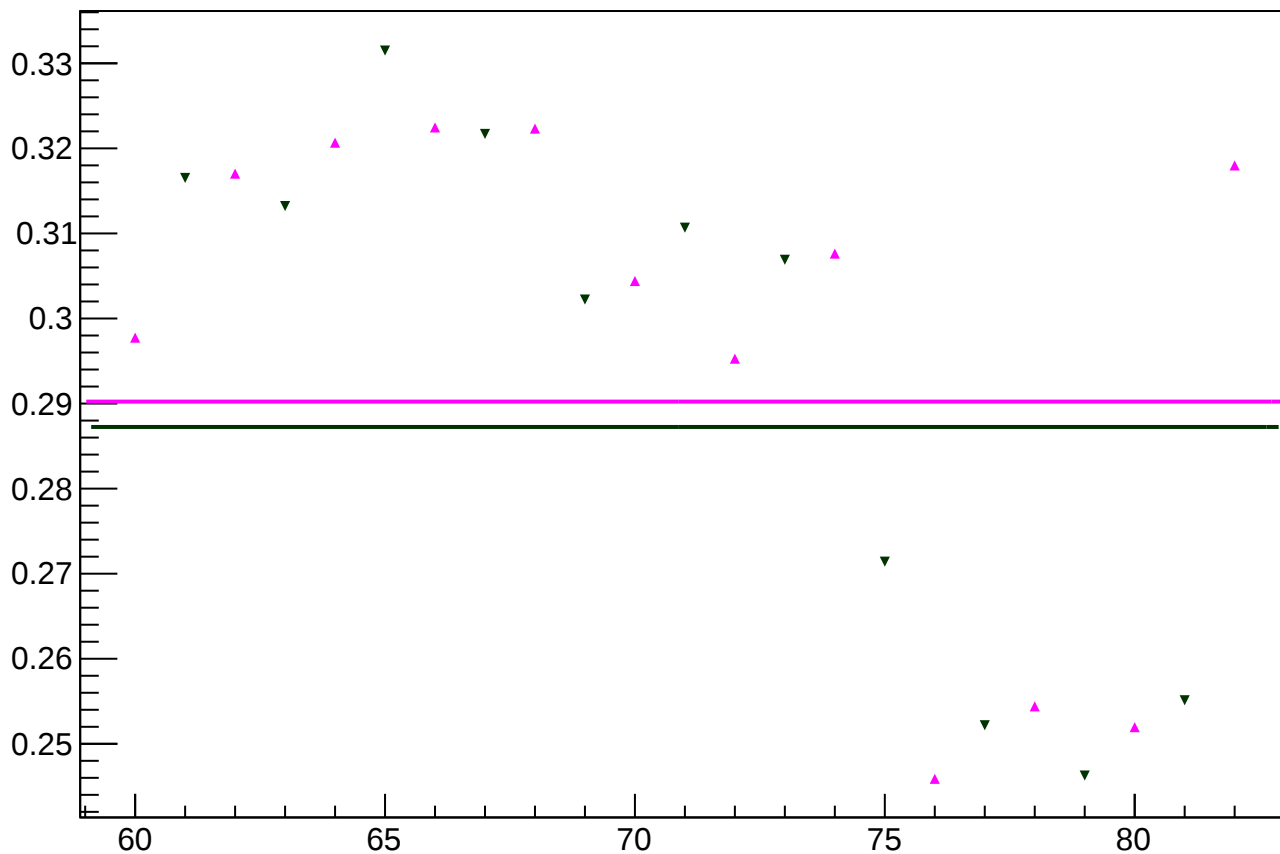
71.640+/-0.000 χ^2/NDF : 15711486.1/10

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

71.501+/-0.000 χ^2/NDF : 15480748.0/11

Left In: 71.501+/-0.000 χ^2/NDF :15480748.0/11

yield_bcm0l02_rms vs slug



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

Left Out: 0.287+/-0.000 χ^2/NDF :119913.0/10

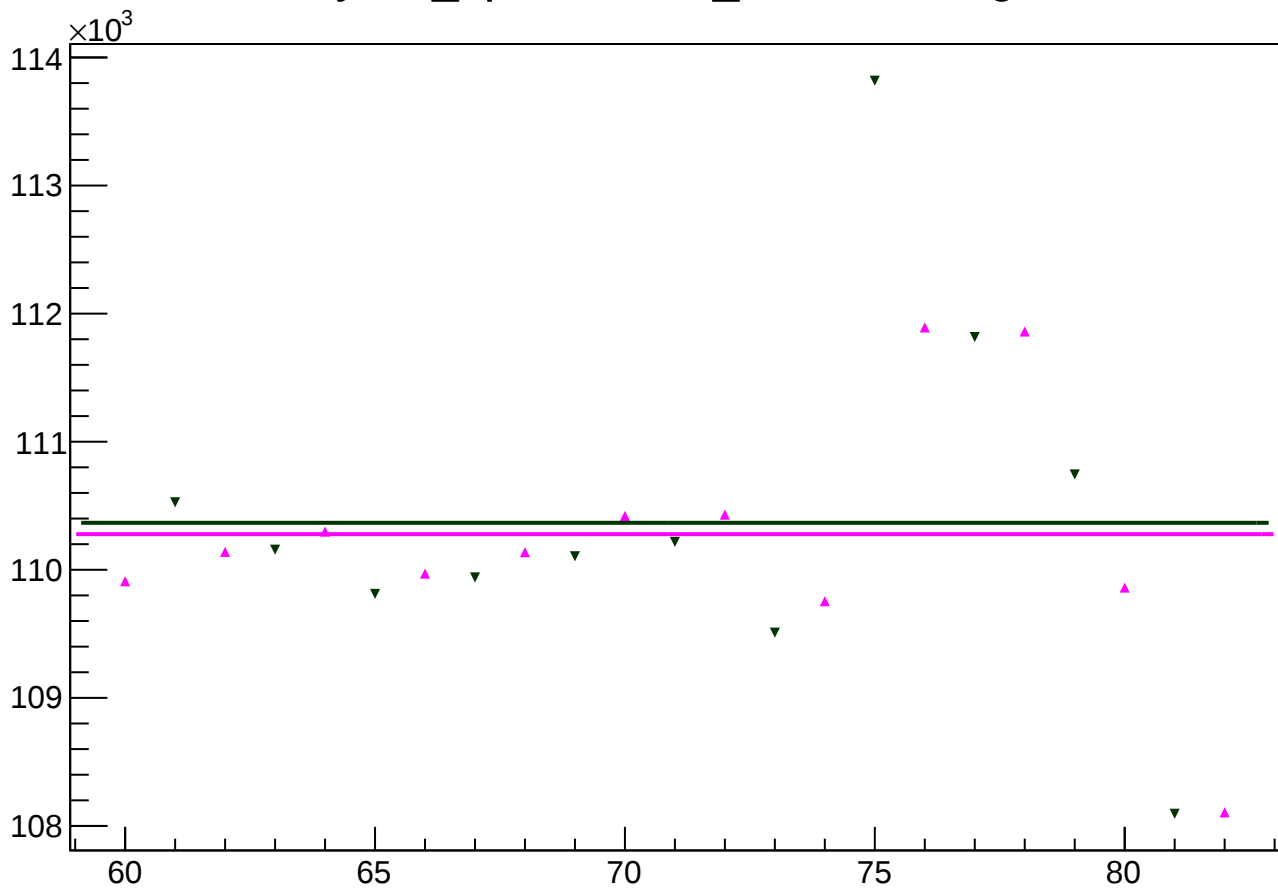
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.290+/-0.000 χ^2/NDF :125805.0/11

0.287+/-0.000 χ^2/NDF : 119913.0/10

0.290+/-0.000 χ^2/NDF : 125805.0/11

yield_bpm2i01WS_mean vs slug



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

Left Out: 110366.887+/-0.060 χ^2/NDF : 436292404.6/10

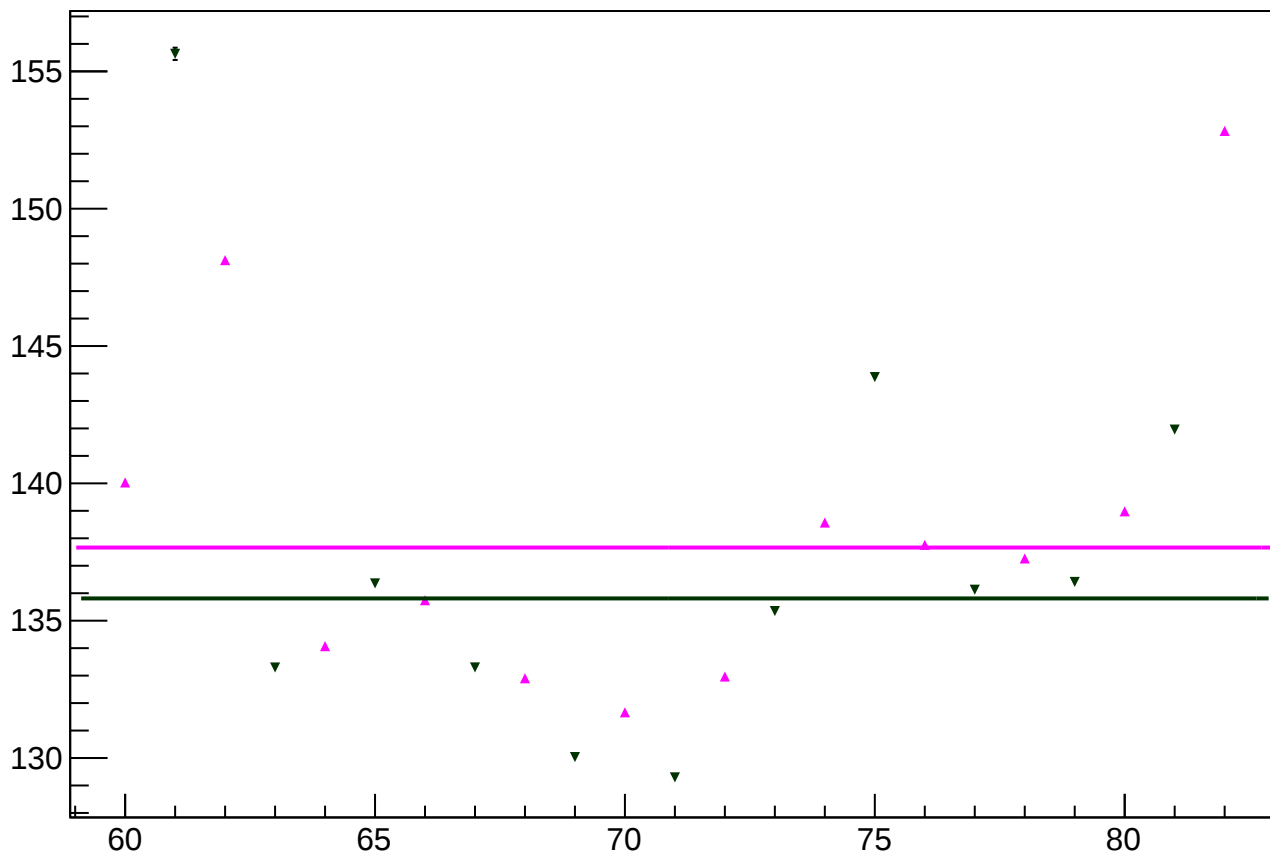
110366.887+/-0.060 χ^2/NDF : 436292404.6/10

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

110278.197+/-0.057 χ^2/NDF : 250248053.4/11

Left In: 110278.197+/-0.057 χ^2/NDF : 250248053.4/11

yield_bpm2i01WS_rms vs slug



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

Left Out: 135.810+/-0.043 χ^2/NDF : 17263.9/10

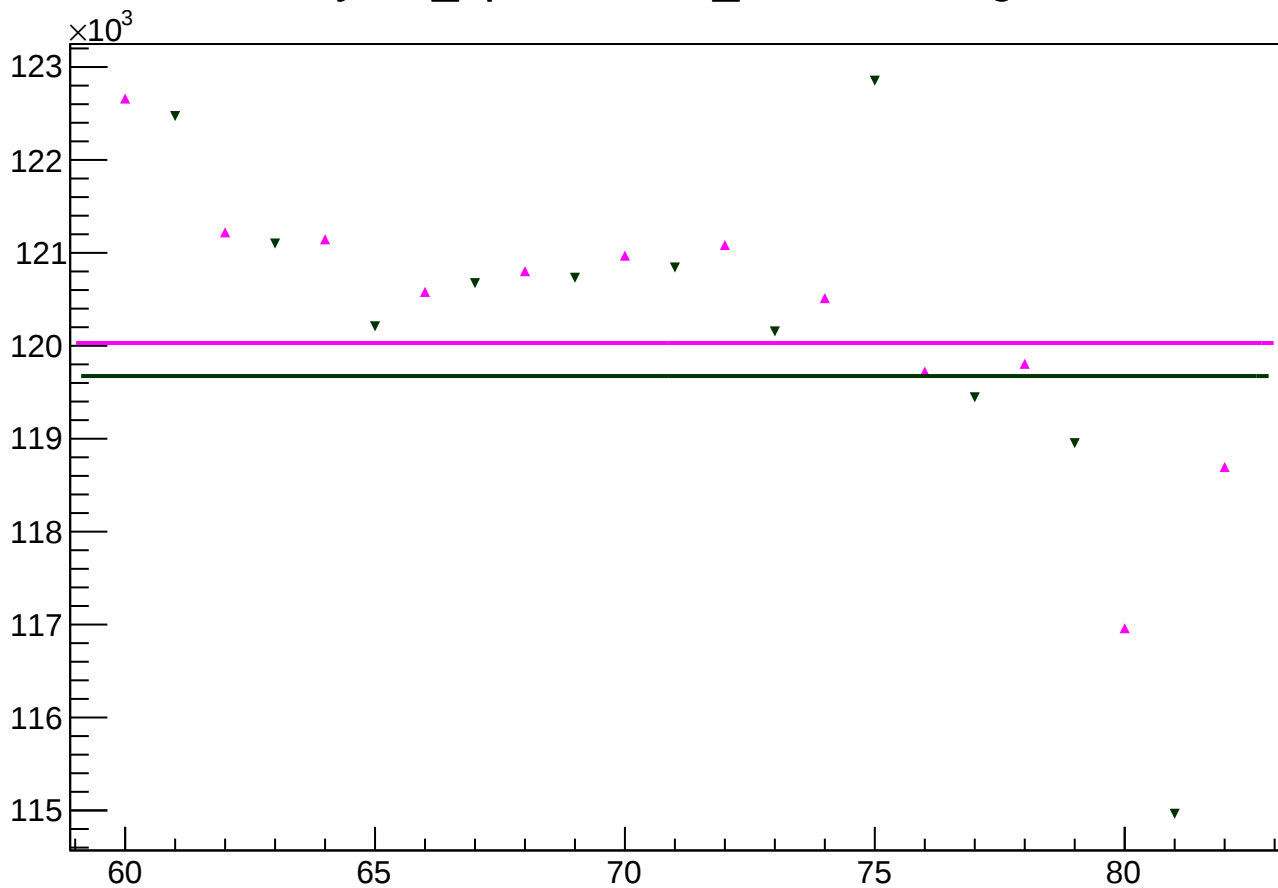
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.663+/-0.041 χ^2/NDF : 18550.4/11

135.810+/-0.043 χ^2/NDF : 17263.9/10

137.663+/-0.041 χ^2/NDF : 18550.4/11

yield_bpm0i07WS_mean vs slug



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

Left Out: 119674.356 $\pm$ 0.094 χ^2 /NDF: 521197801.6/10

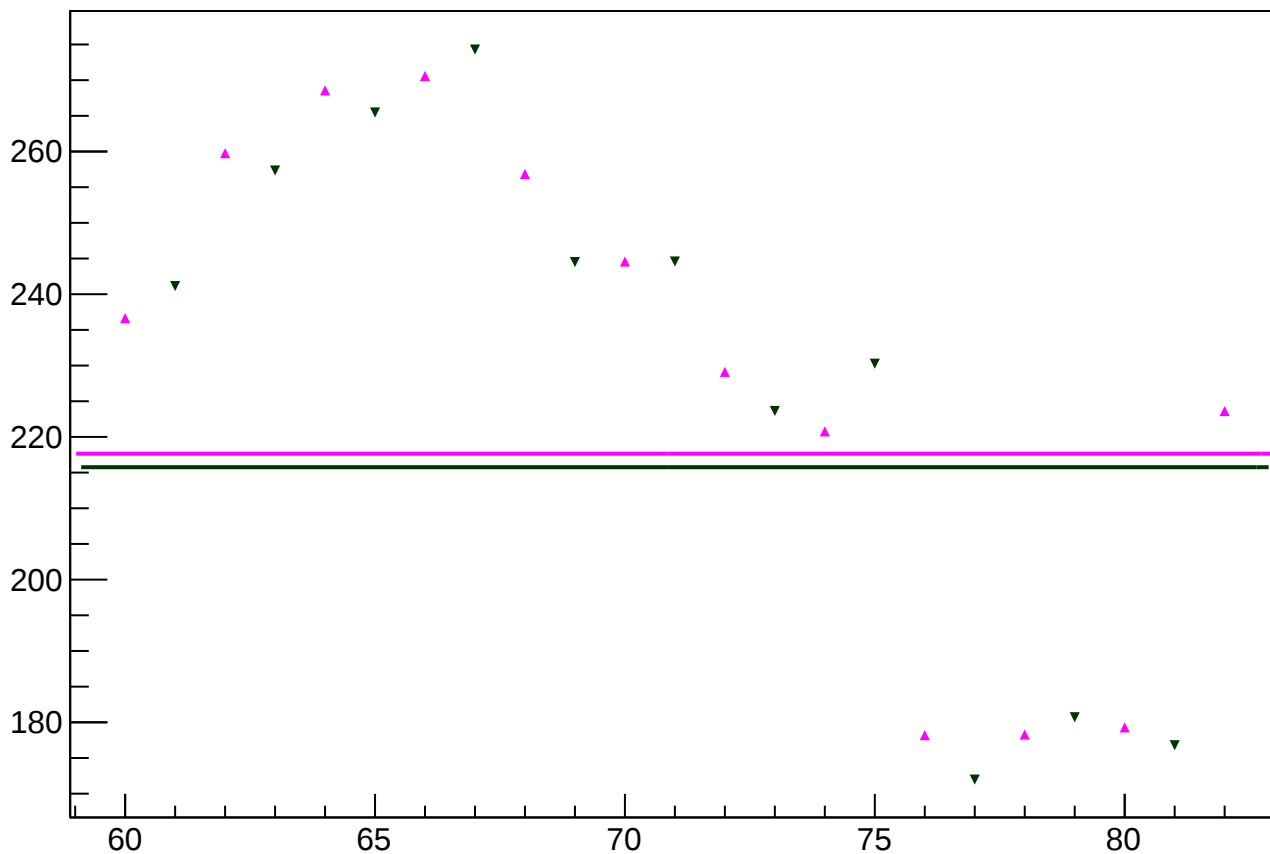
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 120029.987 $\pm$ 0.090 χ^2 /NDF: 280504281.8/11

119674.356 $\pm$ 0.094 χ^2 /NDF: 521197801.6/10

120029.987 $\pm$ 0.090 χ^2 /NDF: 280504281.8/11

yield_bpm0i07WS_rms vs slug



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

Left Out: 215.755+/-0.067 χ^2/NDF : 303332.7/10

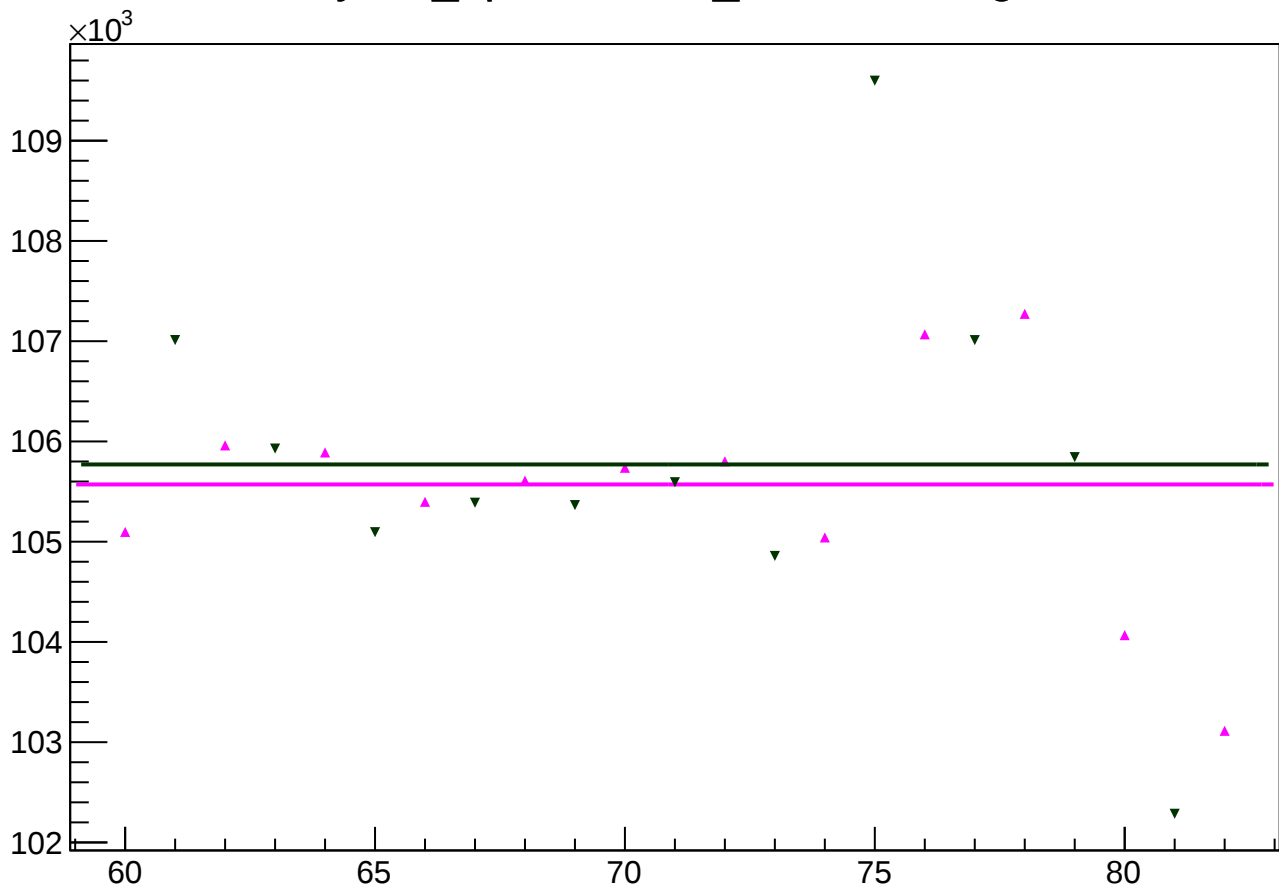
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 217.652+/-0.064 χ^2/NDF : 294073.3/11

215.755+/-0.067 χ^2/NDF : 303332.7/10

217.652+/-0.064 χ^2/NDF : 294073.3/11

yield_bpm0l01WS_mean vs slug



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

Left Out: 105770.534+/-0.064 χ^2/NDF : 791495241.2/10

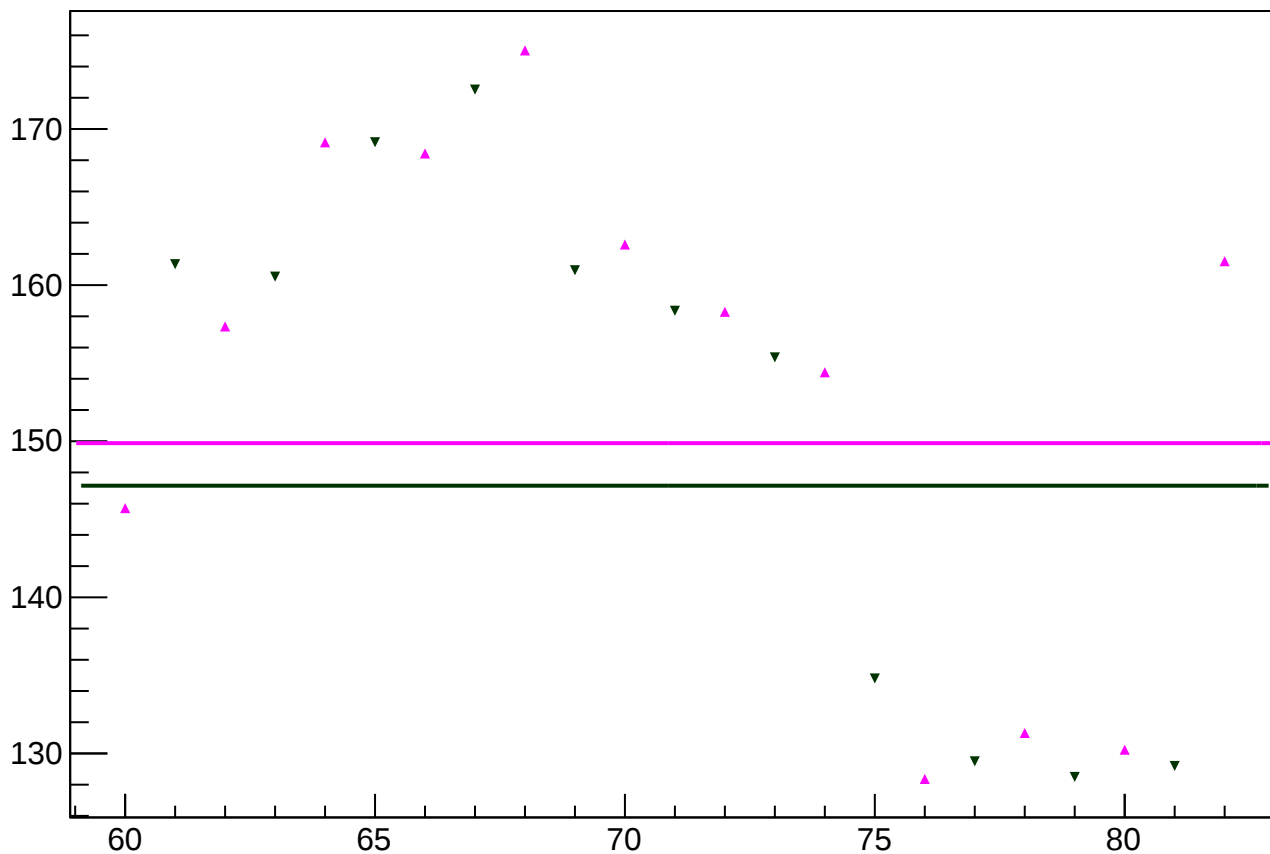
105770.534+/-0.064 χ^2/NDF : 791495241.2/10

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

105571.043+/-0.062 χ^2/NDF : 352308513.8/11

Left In: 105571.043+/-0.062 χ^2/NDF : 352308513.8/11

yield_bpm0l01WS_rms vs slug



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

Left Out: 147.152+/-0.045 χ^2/NDF :134151.5/10

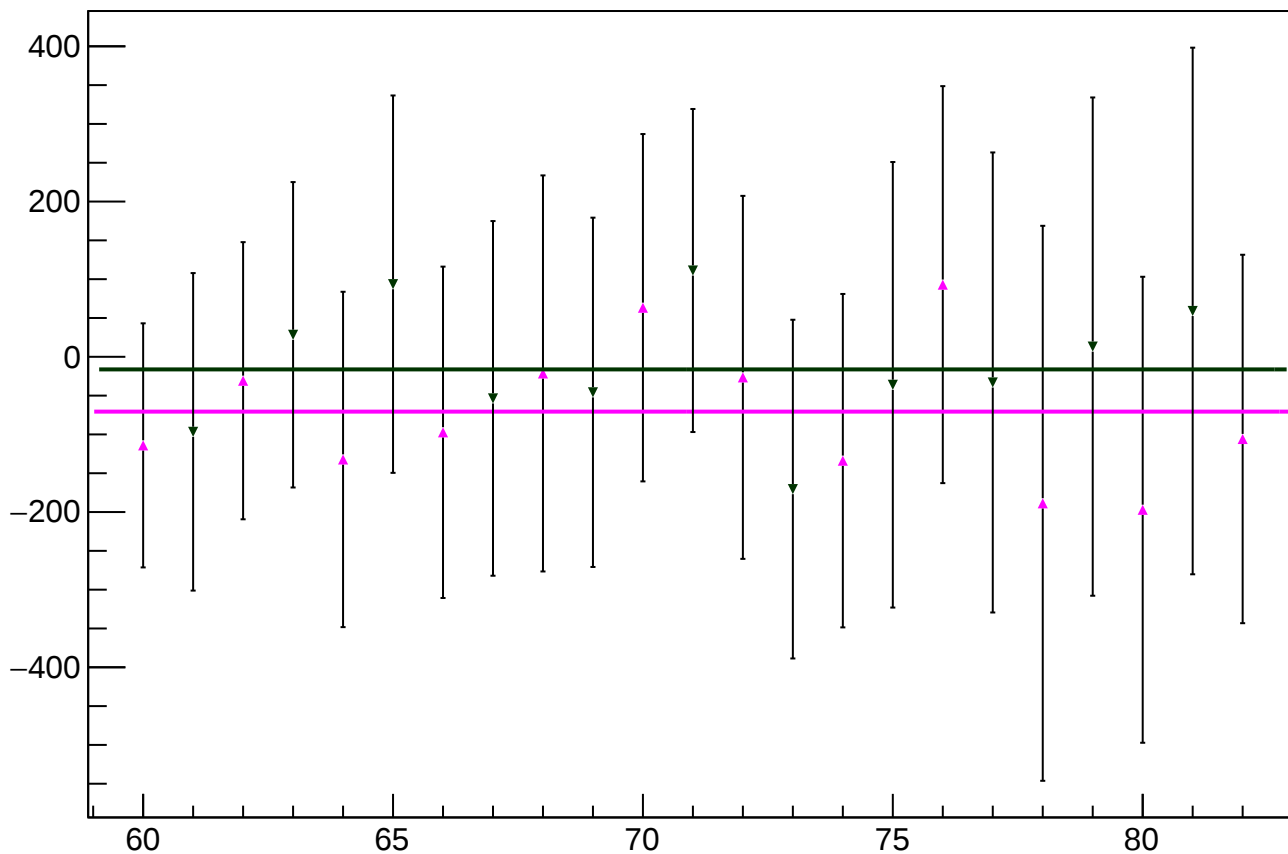
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 149.878+/-0.044 χ^2/NDF :138559.3/11

147.152+/-0.045 χ^2/NDF : 134151.5/10

149.878+/-0.044 χ^2/NDF : 138559.3/11

asym_bcm_an_ds_mean vs slug



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

Left Out: -16.244+/-72.242 χ^2/NDF : 1.4/10

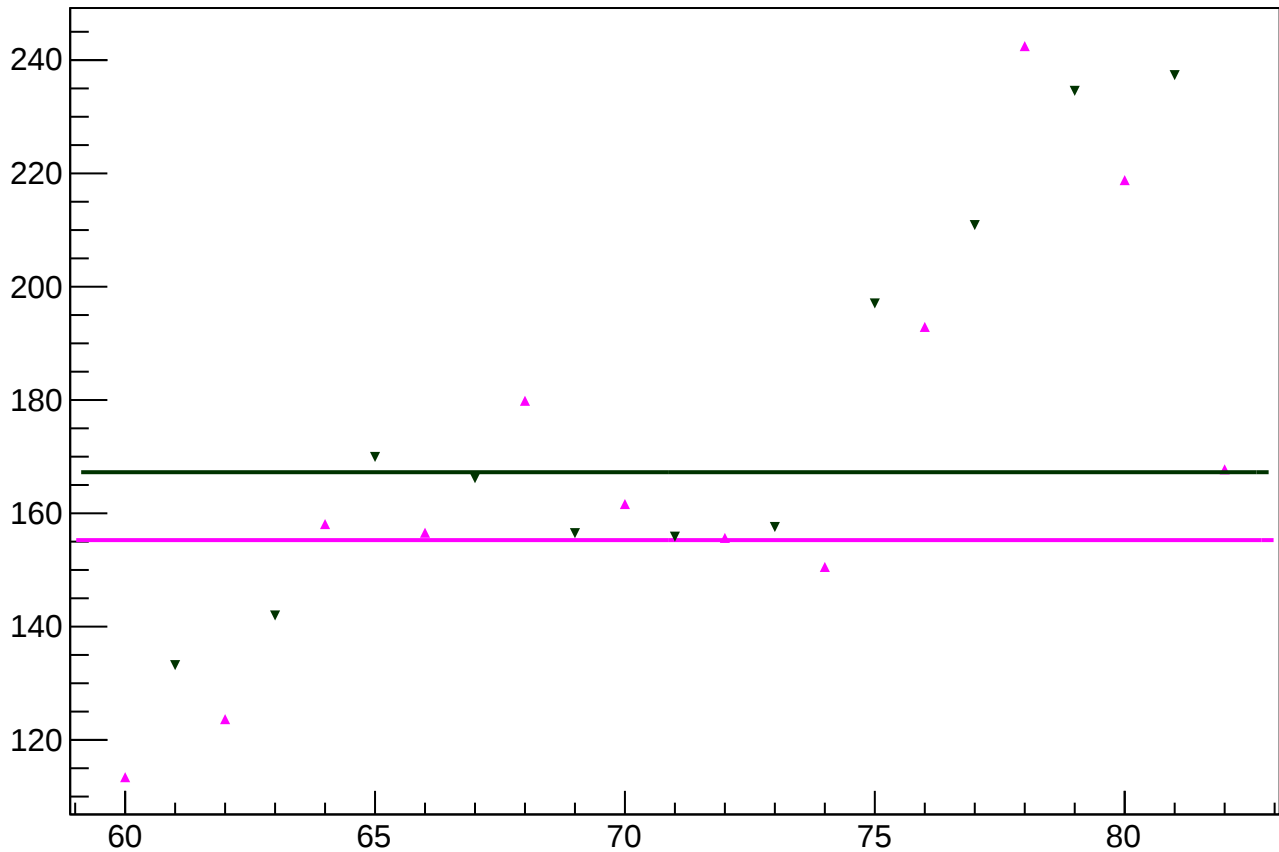
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -70.627+/-64.218 χ^2/NDF : 1.5/11

-16.244+/-72.242 χ^2/NDF : 1.4/10

-70.627+/-64.218 χ^2/NDF : 1.5/11

asym_bcm_an_ds_rms vs slug



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

Left Out: 167.256+/-0.051 χ^2/NDF : 341526.2/10

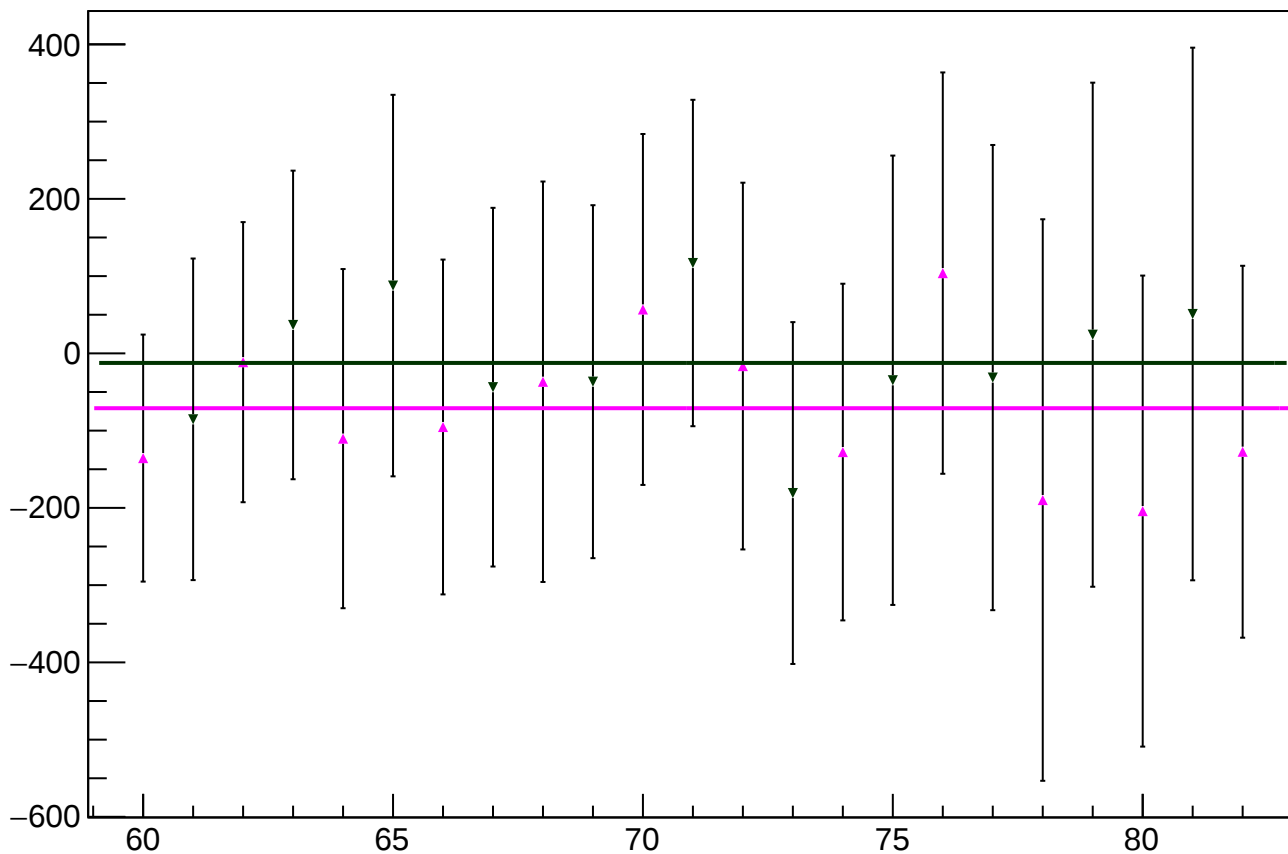
167.256+/-0.051 χ^2/NDF : 341526.2/10

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

155.269+/-0.045 χ^2/NDF : 483460.0/11

Left In: 155.269+/-0.045 χ^2/NDF : 483460.0/11

asym_bcm_an_ds3_mean vs slug



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

Left Out: -12.366 $\pm$ 73.368 χ^2 /NDF: 1.4/10

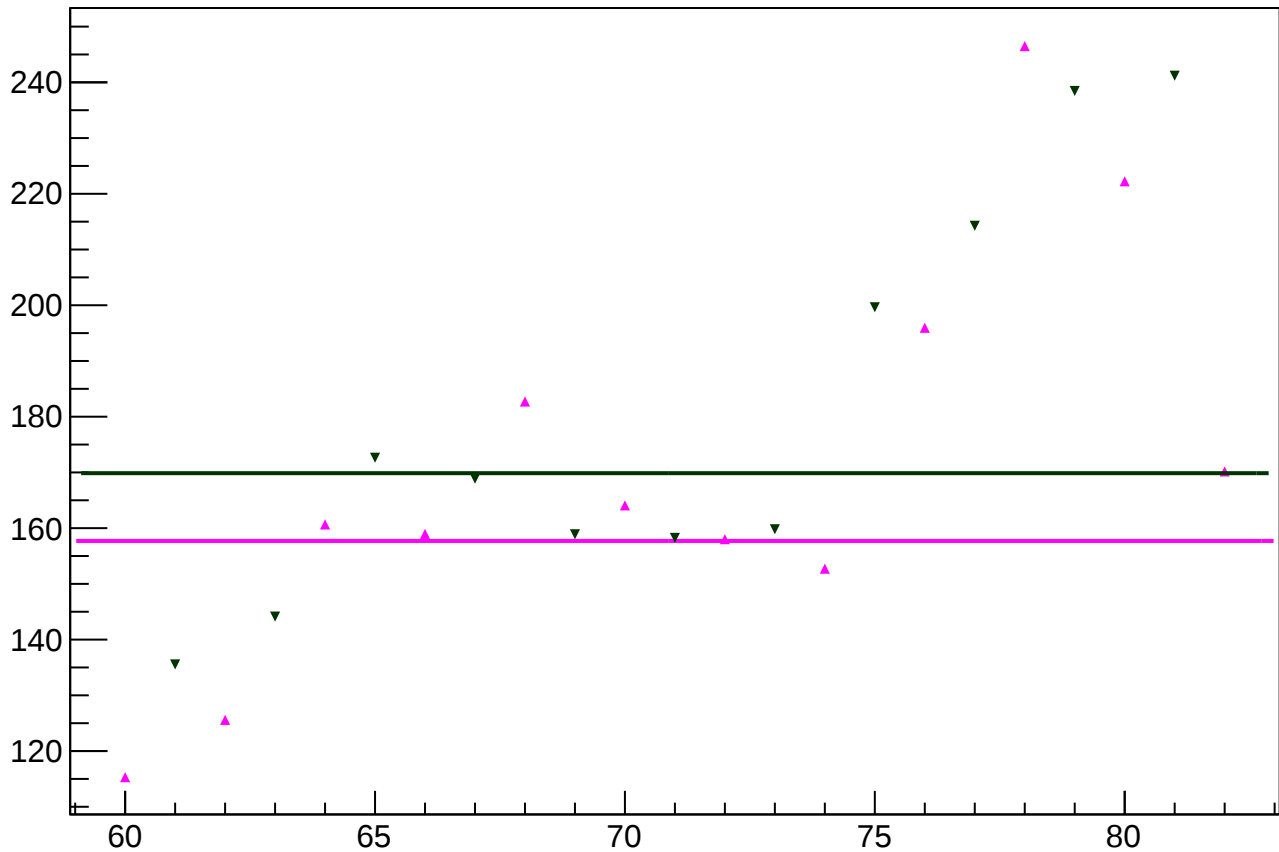
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -70.987 $\pm$ 65.221 χ^2 /NDF: 1.6/11

-12.366 $\pm$ 73.368 χ^2 /NDF: 1.4/10

-70.987 $\pm$ 65.221 χ^2 /NDF: 1.6/11

asym_bcm_an_ds3_rms vs slug



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

Left Out: 169.865+/-0.052 χ^2/NDF : 341114.4/10

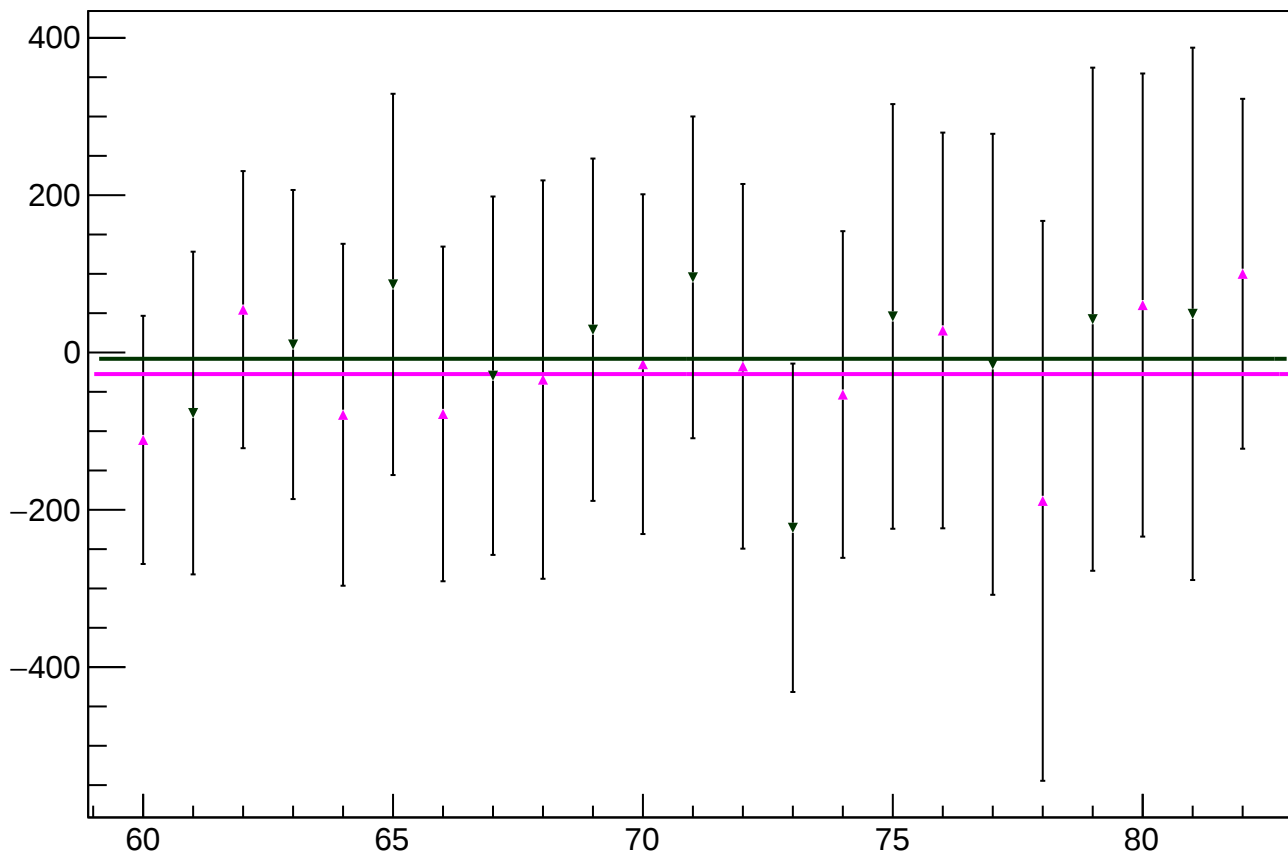
169.865+/-0.052 χ^2/NDF : 341114.4/10

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

157.701+/-0.046 χ^2/NDF : 482798.7/11

Left In: 157.701+/-0.046 χ^2/NDF : 482798.7/11

asym_bcm_an_us_mean vs slug



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

Left Out: -8.004+/-71.103 χ^2/NDF : 1.7/10

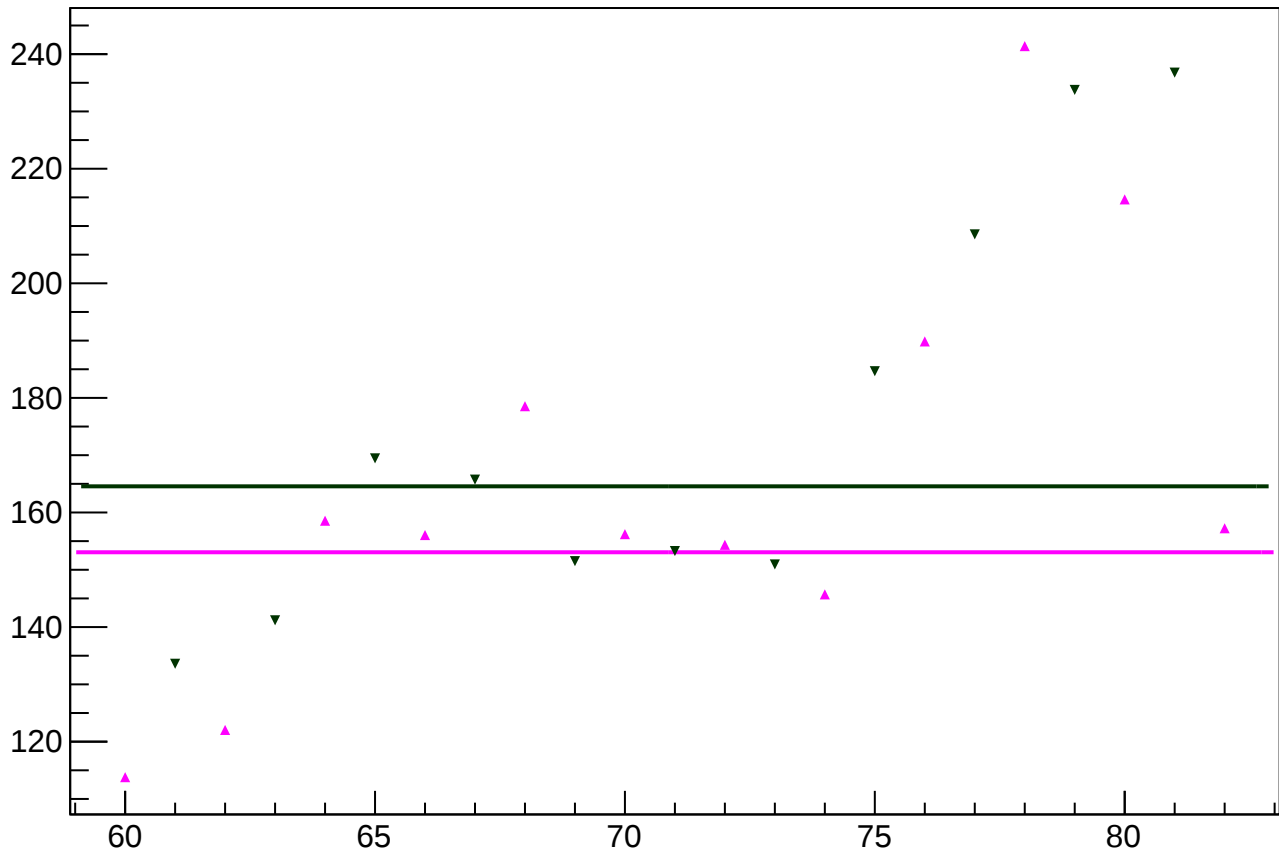
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.438+/-63.252 χ^2/NDF : 1.3/11

-8.004+/-71.103 χ^2/NDF : 1.7/10

-27.438+/-63.252 χ^2/NDF : 1.3/11

asym_bcm_an_us_rms vs slug



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

Left Out: 164.565+/-0.050 χ^2/NDF : 337397.1/10

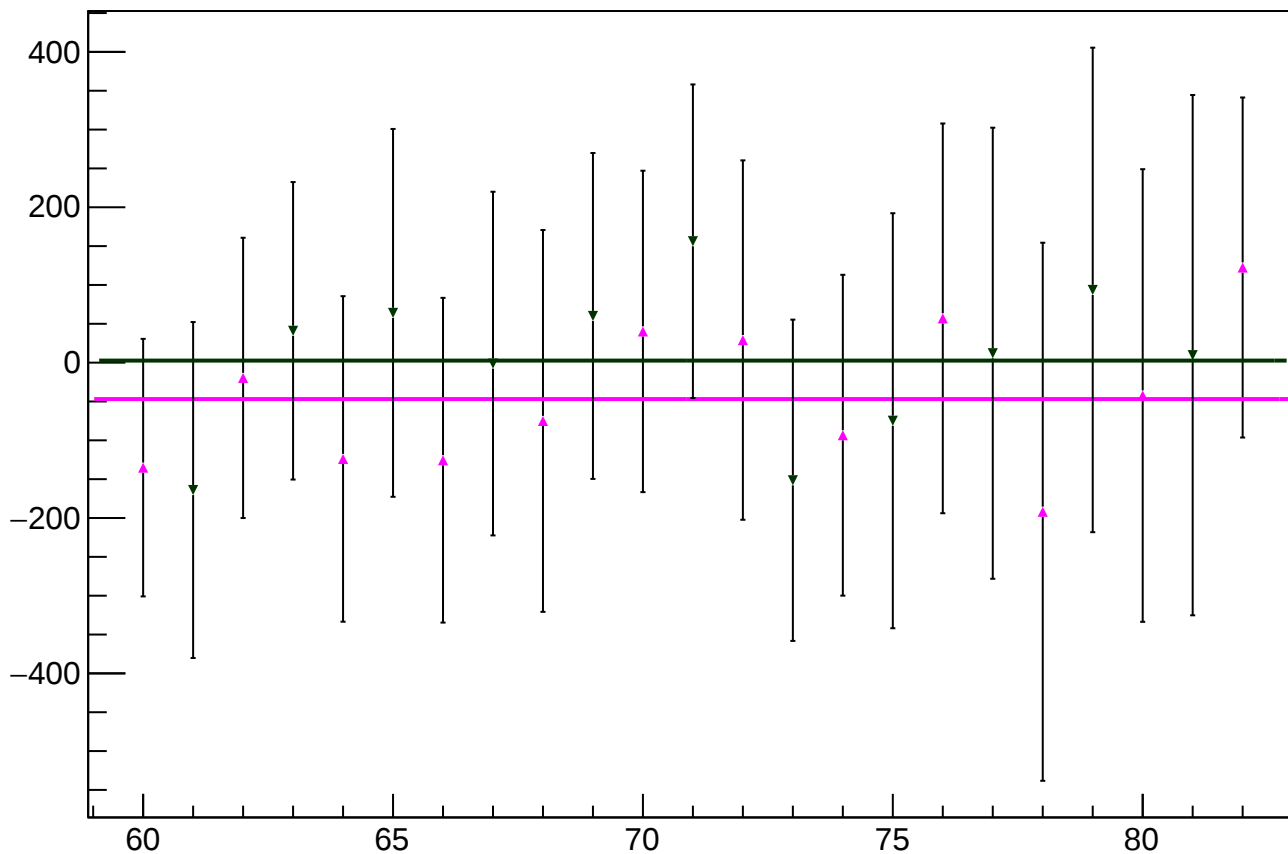
164.565+/-0.050 χ^2/NDF : 337397.1/10

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

153.057+/-0.045 χ^2/NDF : 465047.7/11

Left In: 153.057+/-0.045 χ^2/NDF : 465047.7/11

asym_bcm_dg_us_mean vs slug



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

Left Out: 2.640+/-70.238 χ^2/NDF : 2.1/10

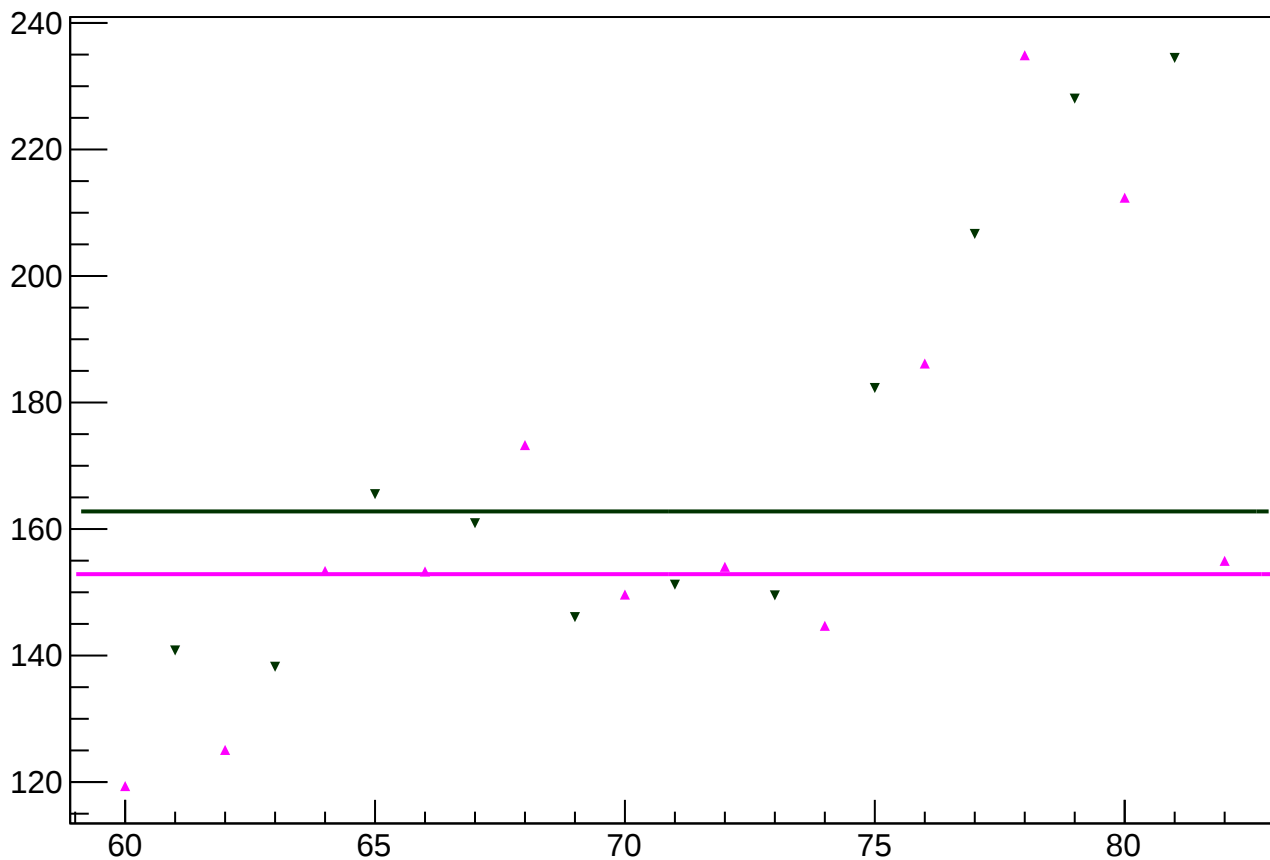
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.911+/-63.023 χ^2/NDF : 1.9/11

2.640+/-70.238 χ^2/NDF : 2.1/10

-46.911+/-63.023 χ^2/NDF : 1.9/11

asym_bcm_dg_us_rms vs slug



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

Left Out: 162.782+/-0.050 χ^2/NDF : 317037.5/10

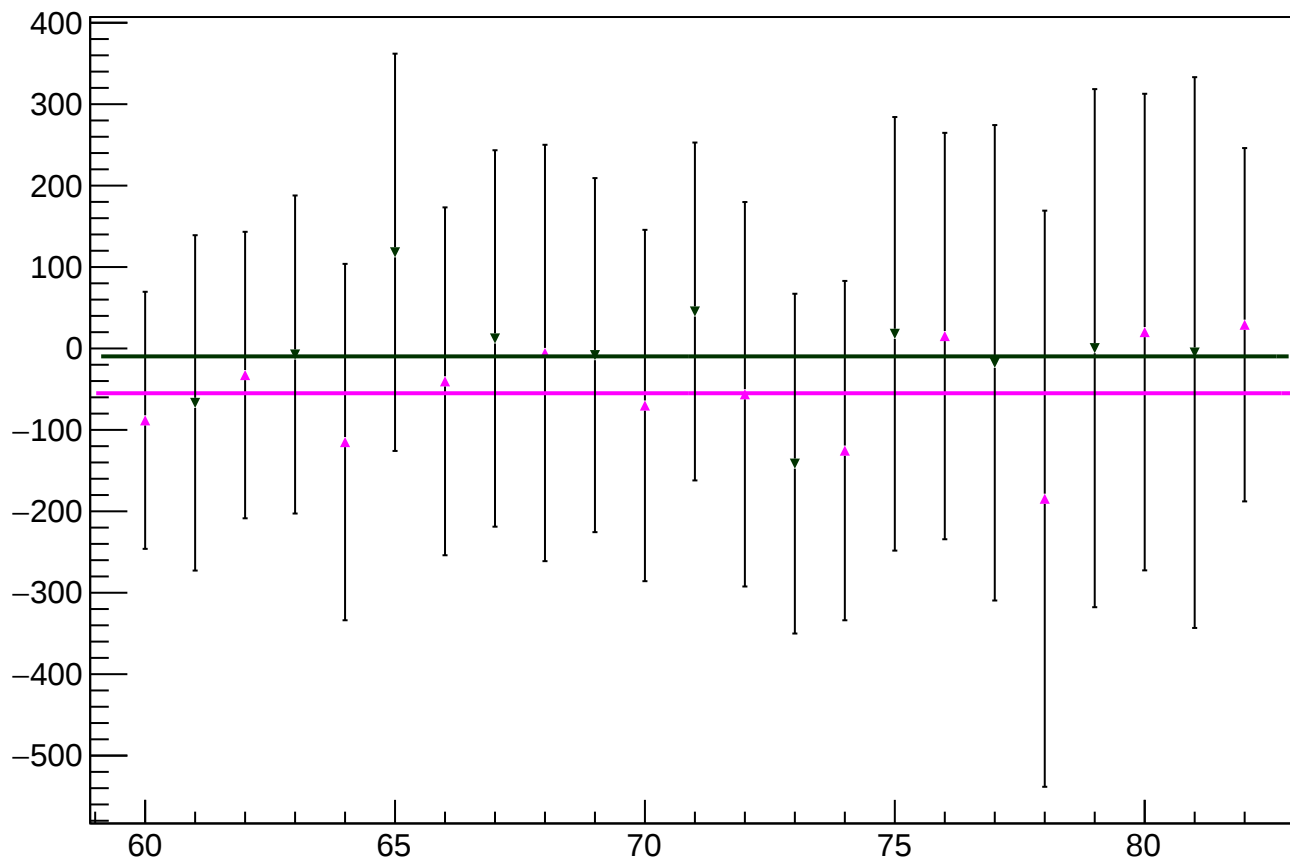
162.782+/-0.050 χ^2/NDF : 317037.5/10

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

152.865+/-0.045 χ^2/NDF : 377730.4/11

Left In: 152.865+/-0.045 χ^2/NDF : 377730.4/11

asym_bcm_dg_ds_mean vs slug



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

Left Out: -9.720+/-71.222 χ^2/NDF : 0.8/10

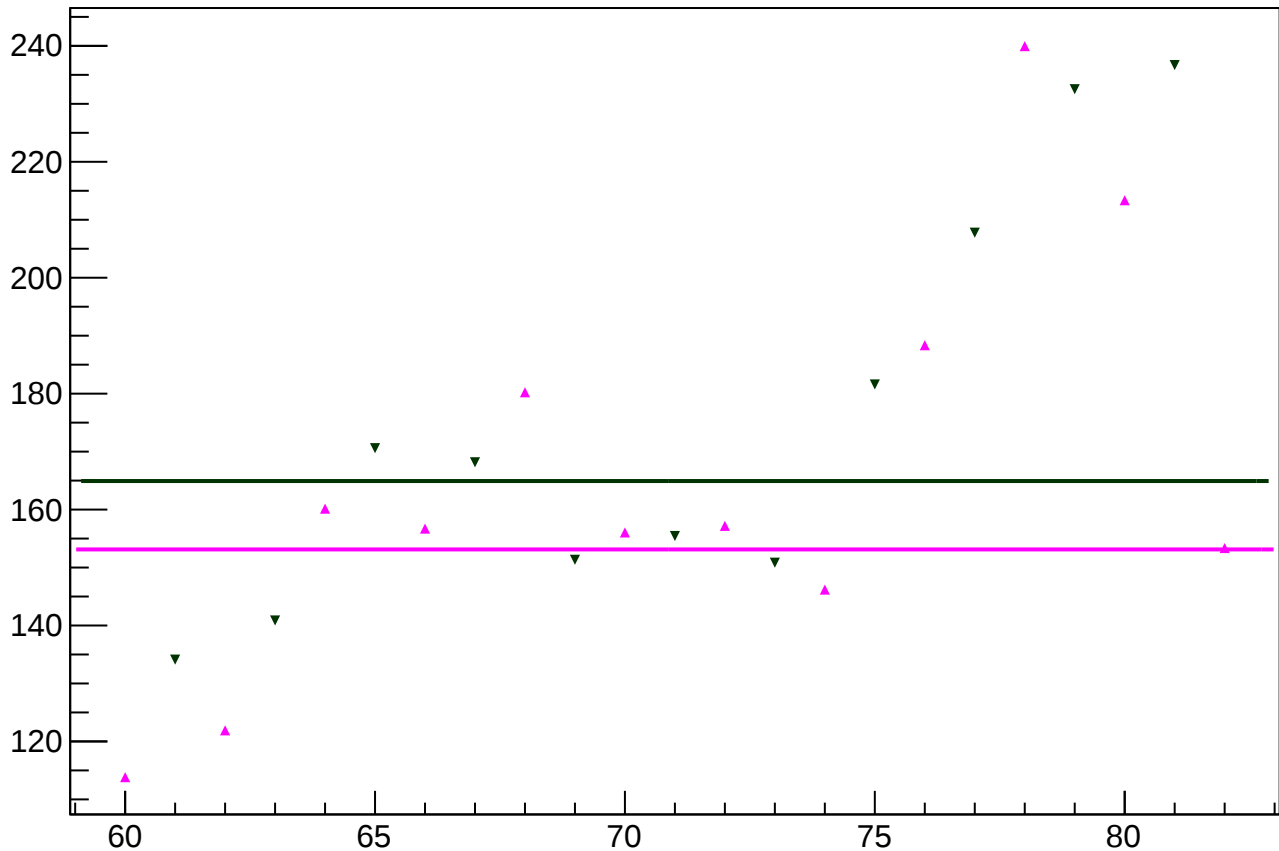
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.985+/-63.250 χ^2/NDF : 0.7/11

-9.720+/-71.222 χ^2/NDF : 0.8/10

-54.985+/-63.250 χ^2/NDF : 0.7/11

asym_bcm_dg_ds_rms vs slug



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

Left Out: 164.925+/-0.050 χ^2/NDF : 328944.9/10

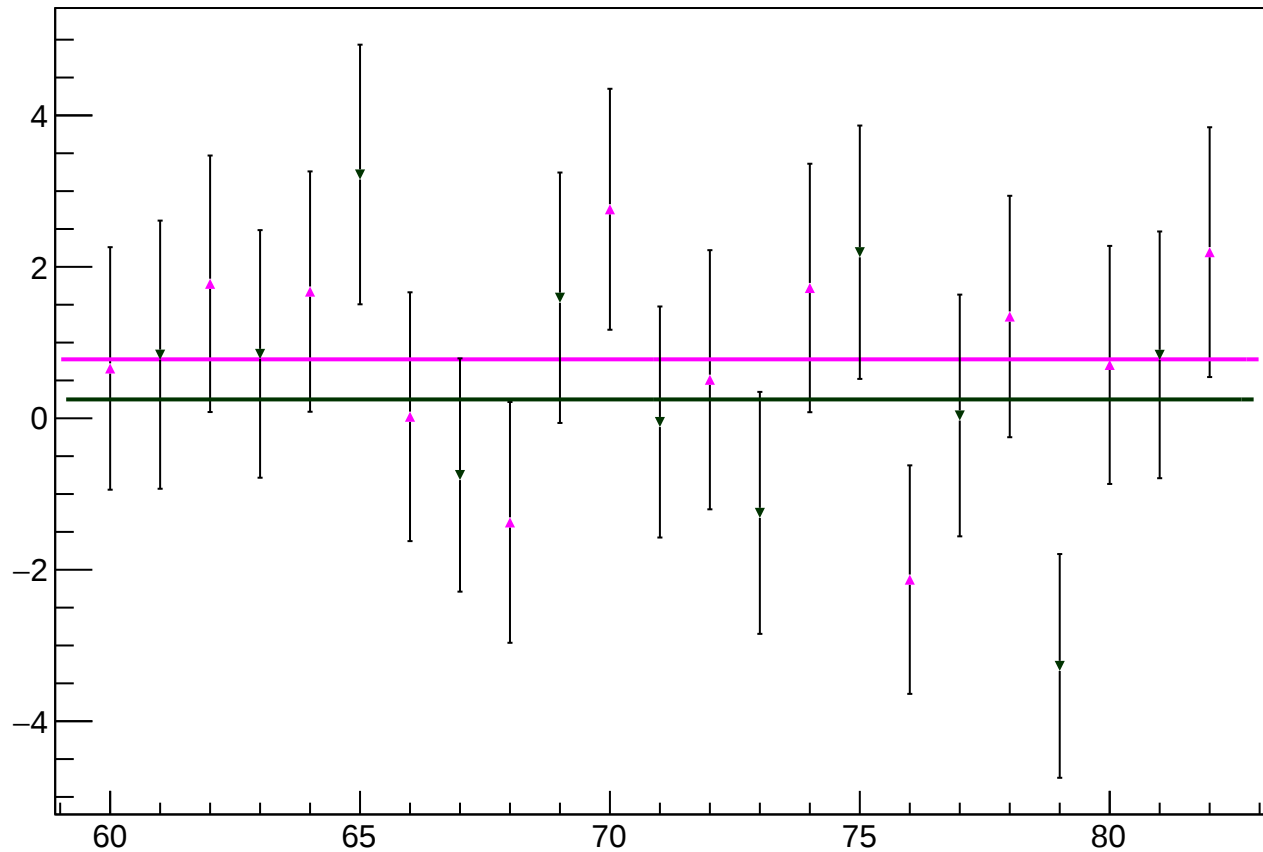
164.925+/-0.050 χ^2/NDF : 328944.9/10

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

153.124+/-0.045 χ^2/NDF : 460249.5/11

Left In: 153.124+/-0.045 χ^2/NDF : 460249.5/11

asym_cav4bQ_mean vs slug

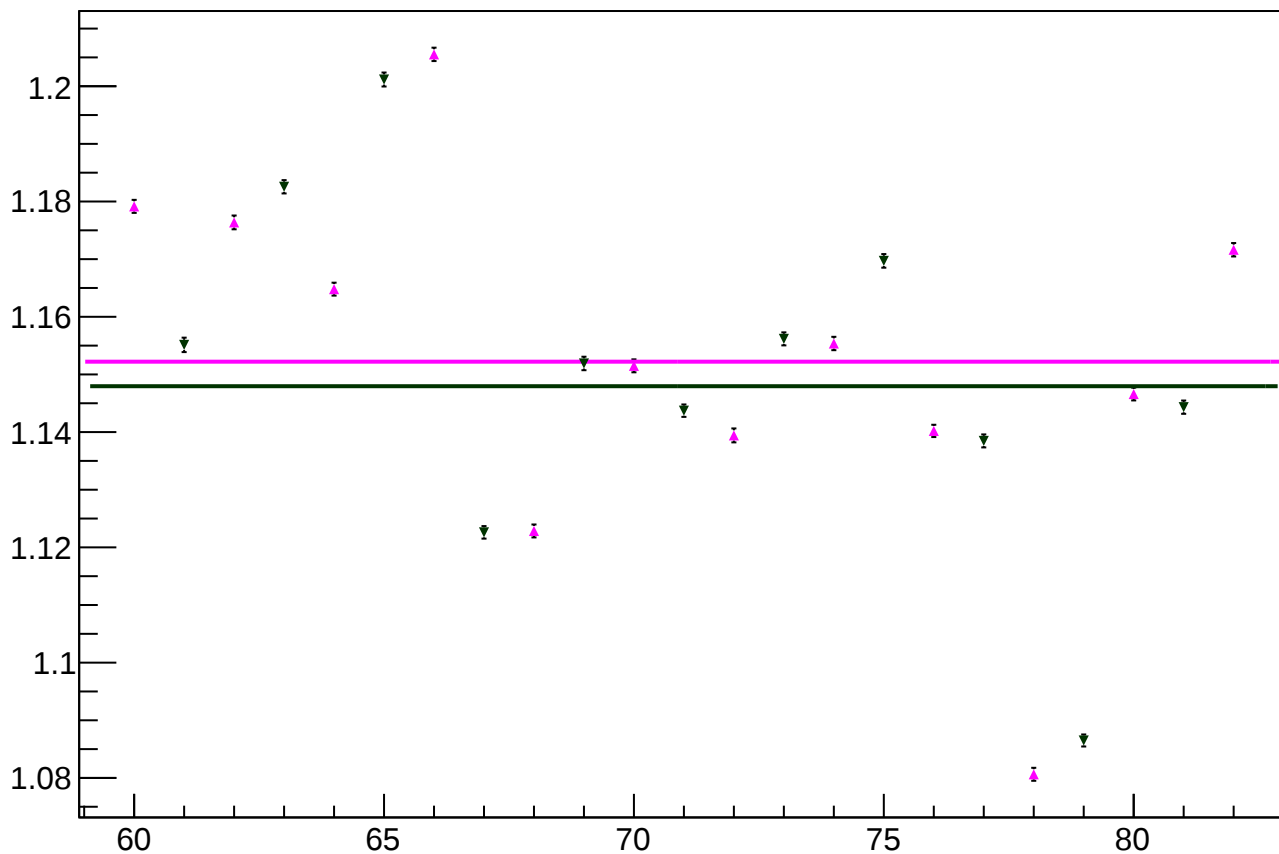


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.249 $\pm$ 0.486 χ^2 /NDF:12.4/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.779 $\pm$ 0.465 χ^2 /NDF:9.2/11

0.249 $\pm$ 0.486 χ^2 /NDF: 12.4/10

0.779 $\pm$ 0.465 χ^2 /NDF: 9.2/11

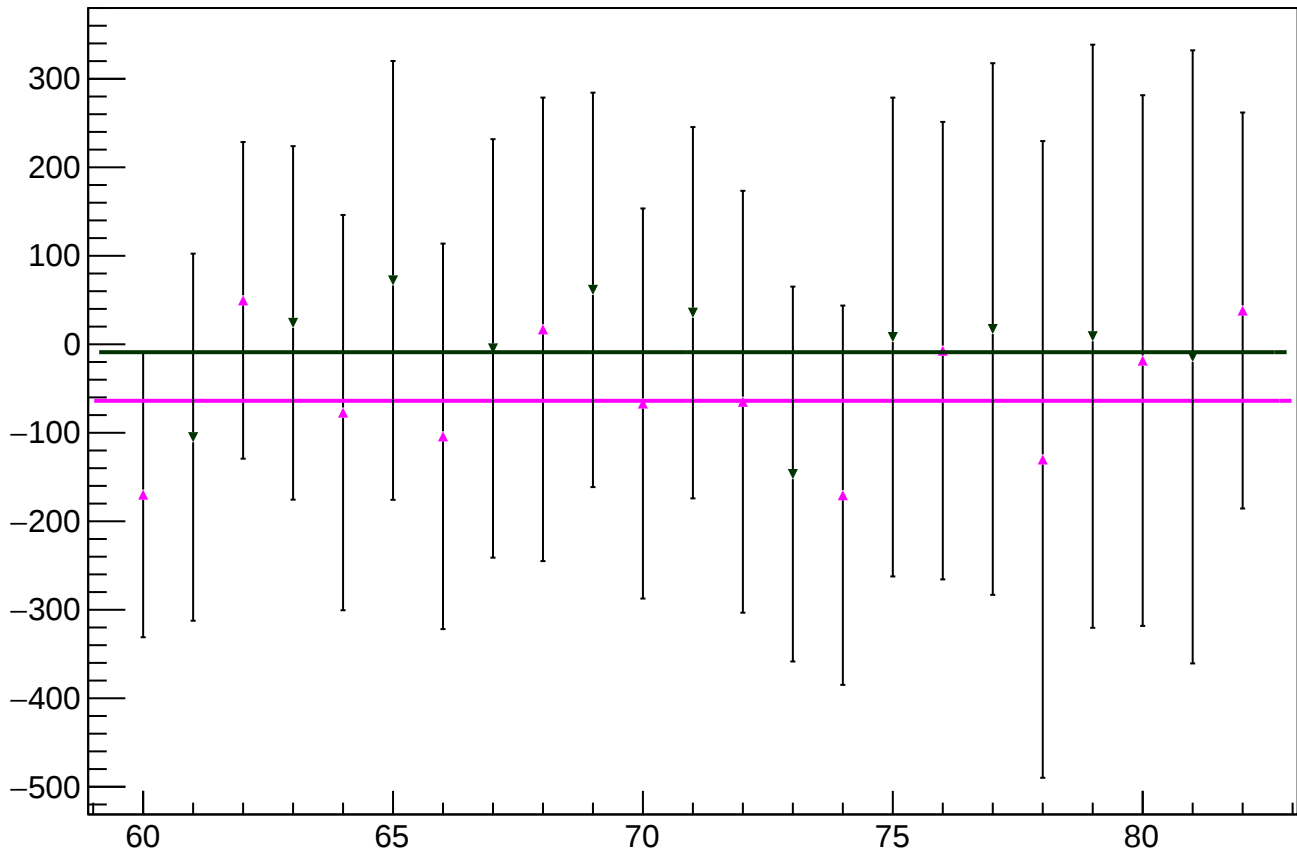
asym_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.148+/-0.000 χ^2/NDF : 7356.5/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.152+/-0.000 χ^2/NDF : 8469.4/11

1.148+/-0.000 χ^2/NDF : 7356.5/10
 1.152+/-0.000 χ^2/NDF : 8469.4/11

asym_cav4cQ_mean vs slug



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

Left Out: -8.915+/-72.566 χ^2/NDF : 0.9/10

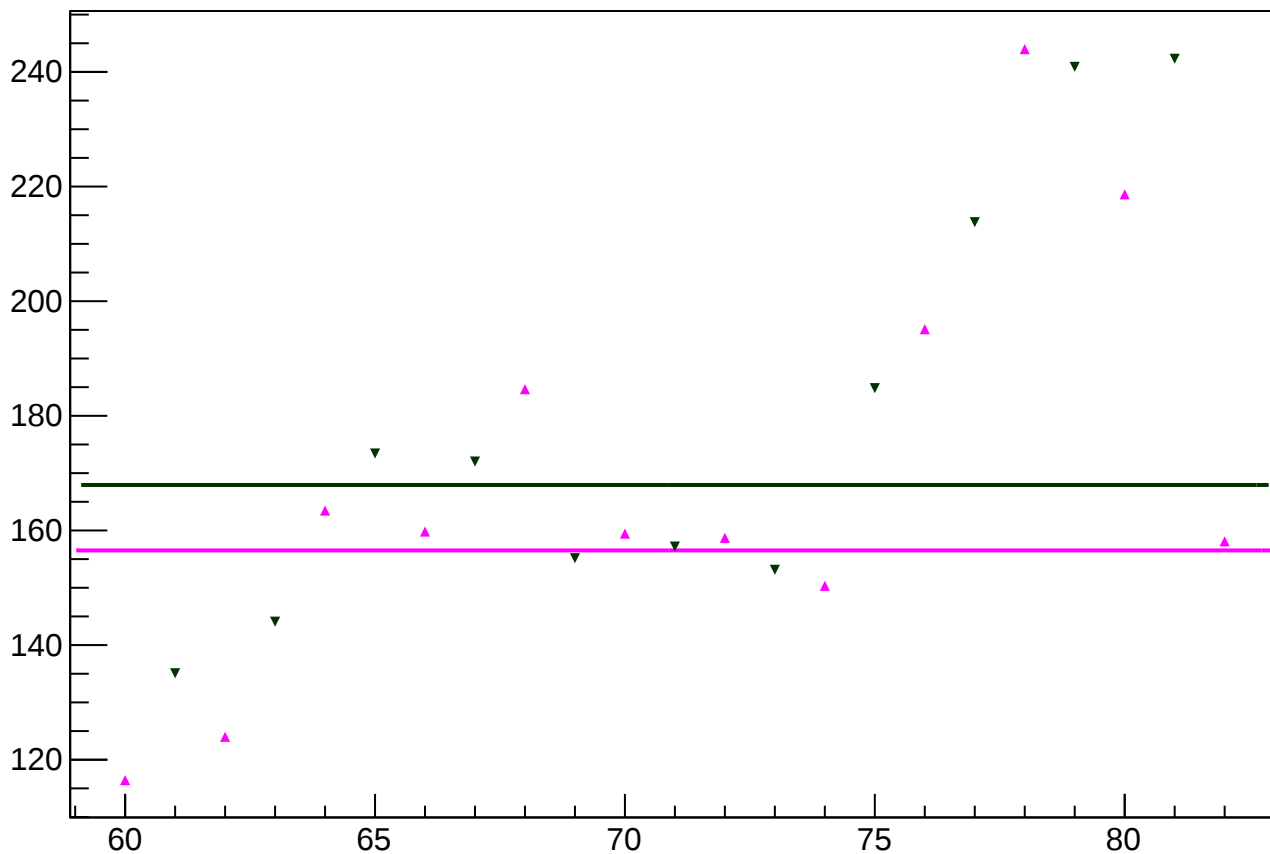
-8.915+/-72.566 χ^2/NDF : 0.9/10

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

-63.847+/-64.658 χ^2/NDF : 1.5/11

Left In: -63.847+/-64.658 χ^2/NDF : 1.5/11

asym_cav4cQ_rms vs slug



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

Left Out: 167.936+/-0.051 χ^2/NDF : 346452.9/10

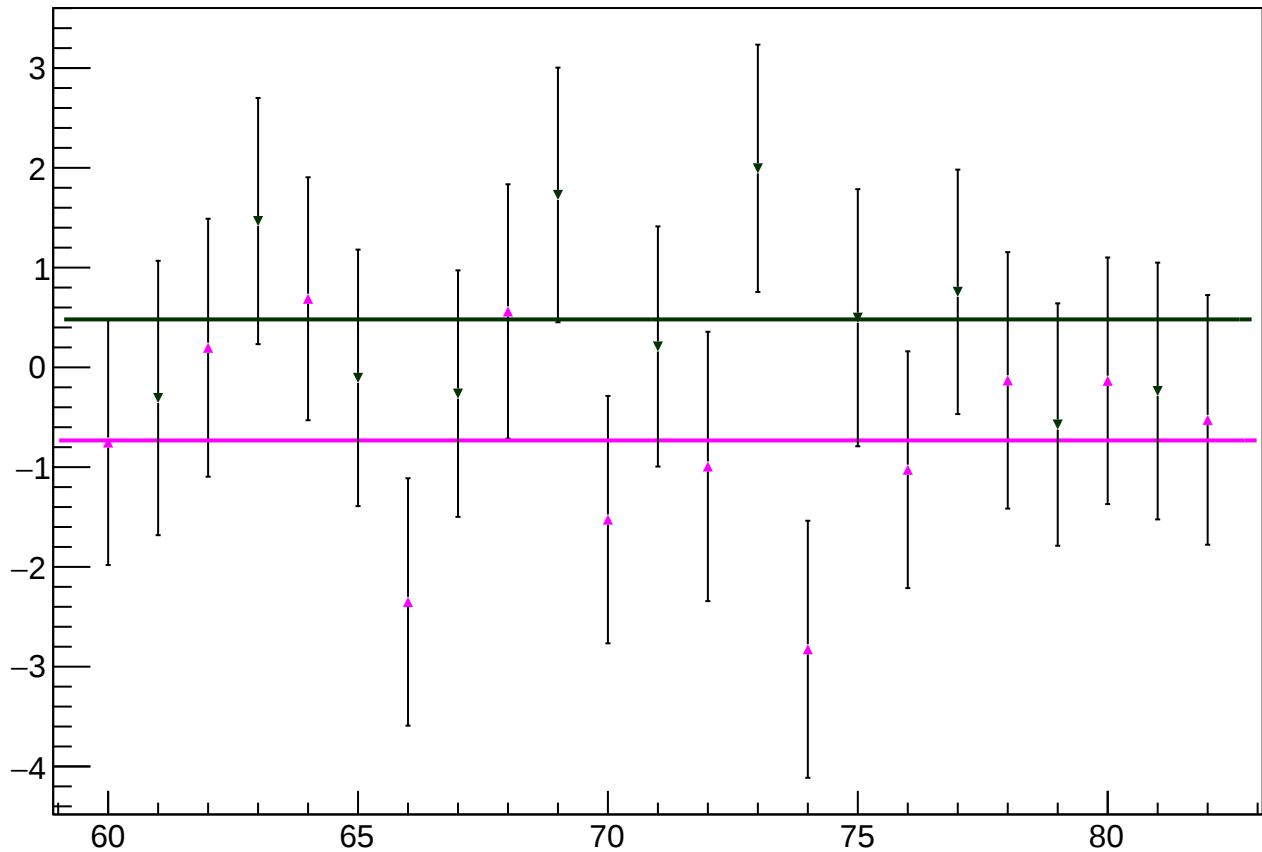
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.520+/-0.046 χ^2/NDF : 466186.6/11

167.936+/-0.051 χ^2/NDF : 346452.9/10

156.520+/-0.046 χ^2/NDF : 466186.6/11

asym_cav4dQ_mean vs slug



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

Left Out: 0.481+/-0.379 χ^2/NDF : 5.2/10

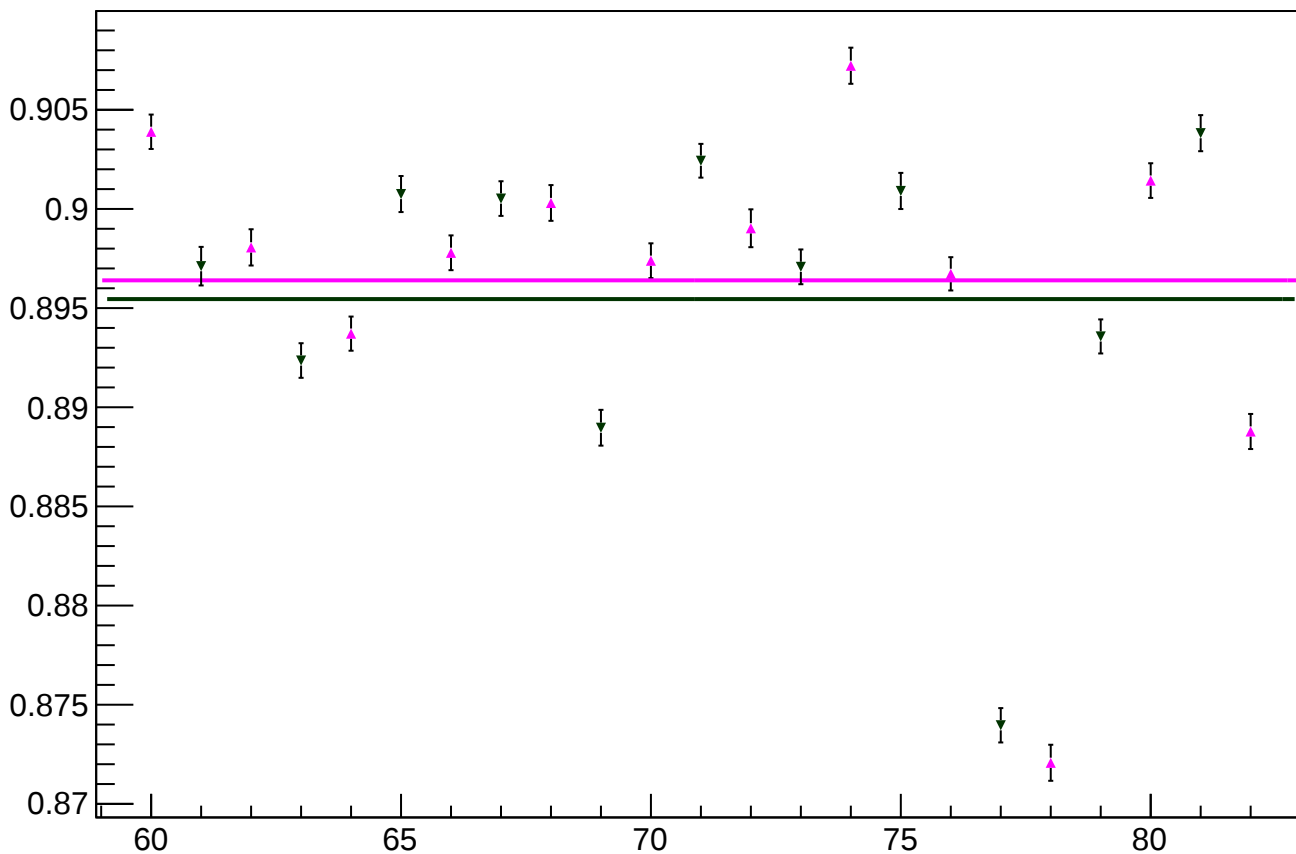
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.732+/-0.362 χ^2/NDF : 8.2/11

0.481+/-0.379 χ^2/NDF : 5.2/10

-0.732+/-0.362 χ^2/NDF : 8.2/11

asym_cav4dQ_rms vs slug



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

Left Out: 0.895 $\pm$ 0.000 χ^2 /NDF: 946.2/10

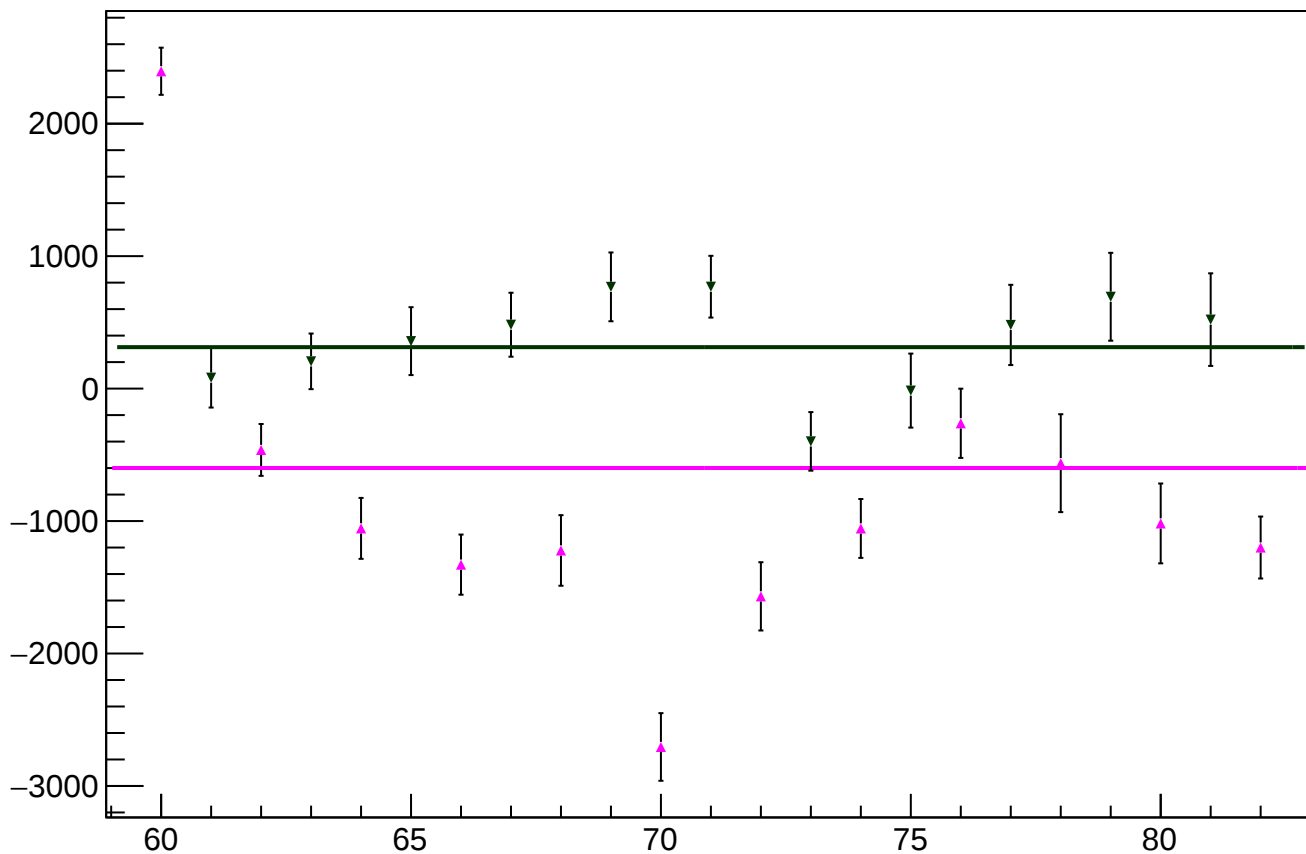
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.896 $\pm$ 0.000 χ^2 /NDF: 1082.8/11

0.895 $\pm$ 0.000 χ^2 /NDF: 946.2/10

0.896 $\pm$ 0.000 χ^2 /NDF: 1082.8/11

asym_bcm0l02_mean vs slug



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

Left Out: 312.908+/-76.829 χ^2/NDF : 22.4/10

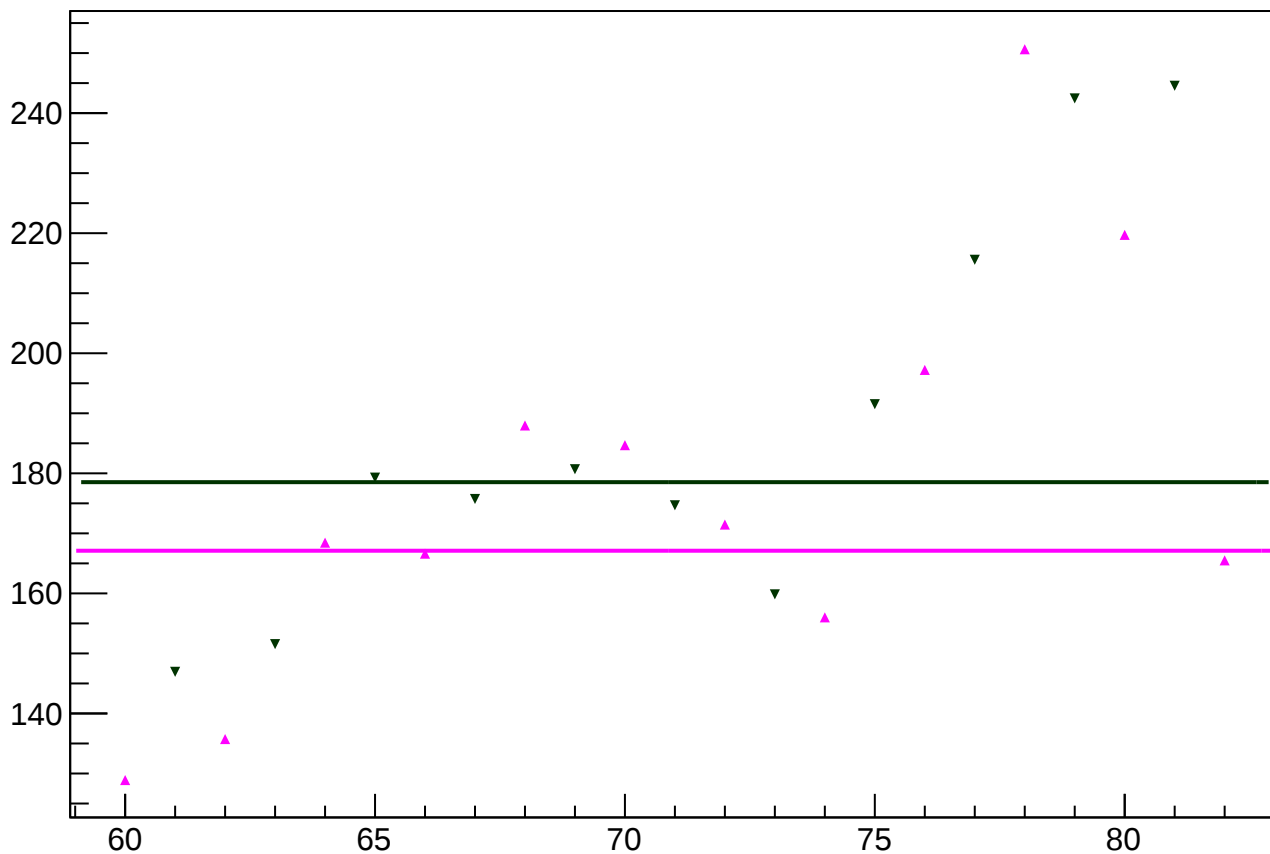
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -599.402+/-68.690 χ^2/NDF : 399.8/11

312.908+/-76.829 χ^2/NDF : 22.4/10

-599.402+/-68.690 χ^2/NDF : 399.8/11

asym_bcm0l02_rms vs slug



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

Left Out: 178.529+/-0.054 χ^2/NDF : 267415.0/10

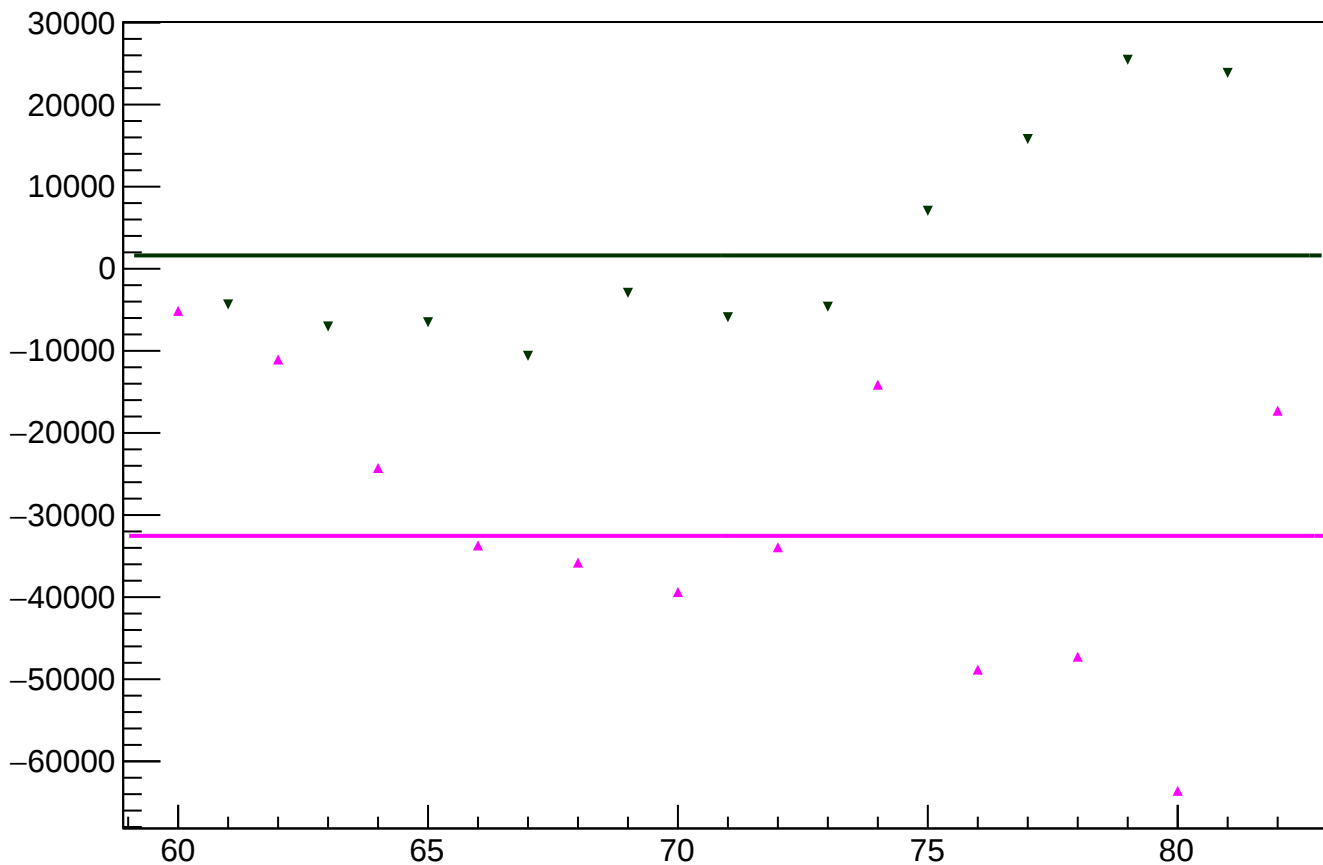
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 167.107+/-0.049 χ^2/NDF : 360628.2/11

178.529+/-0.054 χ^2/NDF : 267415.0/10

167.107+/-0.049 χ^2/NDF : 360628.2/11

asym_bpm2i01WS_mean vs slug



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

Left Out: 1622.294+/-39.309 χ^2 /NDF:94422.5/10

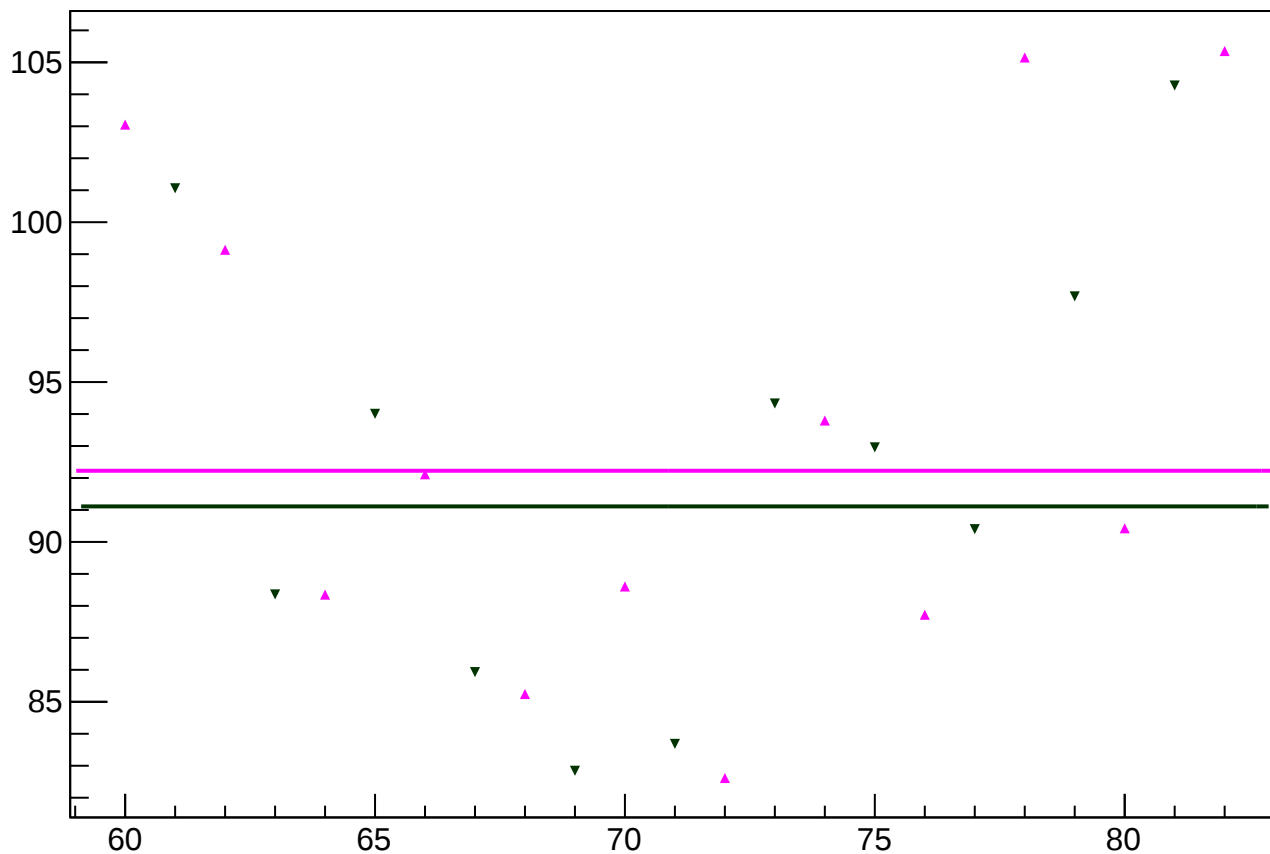
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -32535.633+/-37.733 χ^2 /NDF:185533.9/11

1622.294+/-39.309 χ^2 /NDF: 94422.5/10

-32535.633+/-37.733 χ^2 /NDF: 185533.9/11

asym_bpm2i01WS_rms vs slug



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

Left Out: 91.111+/-0.028 χ^2/NDF : 52922.0/10

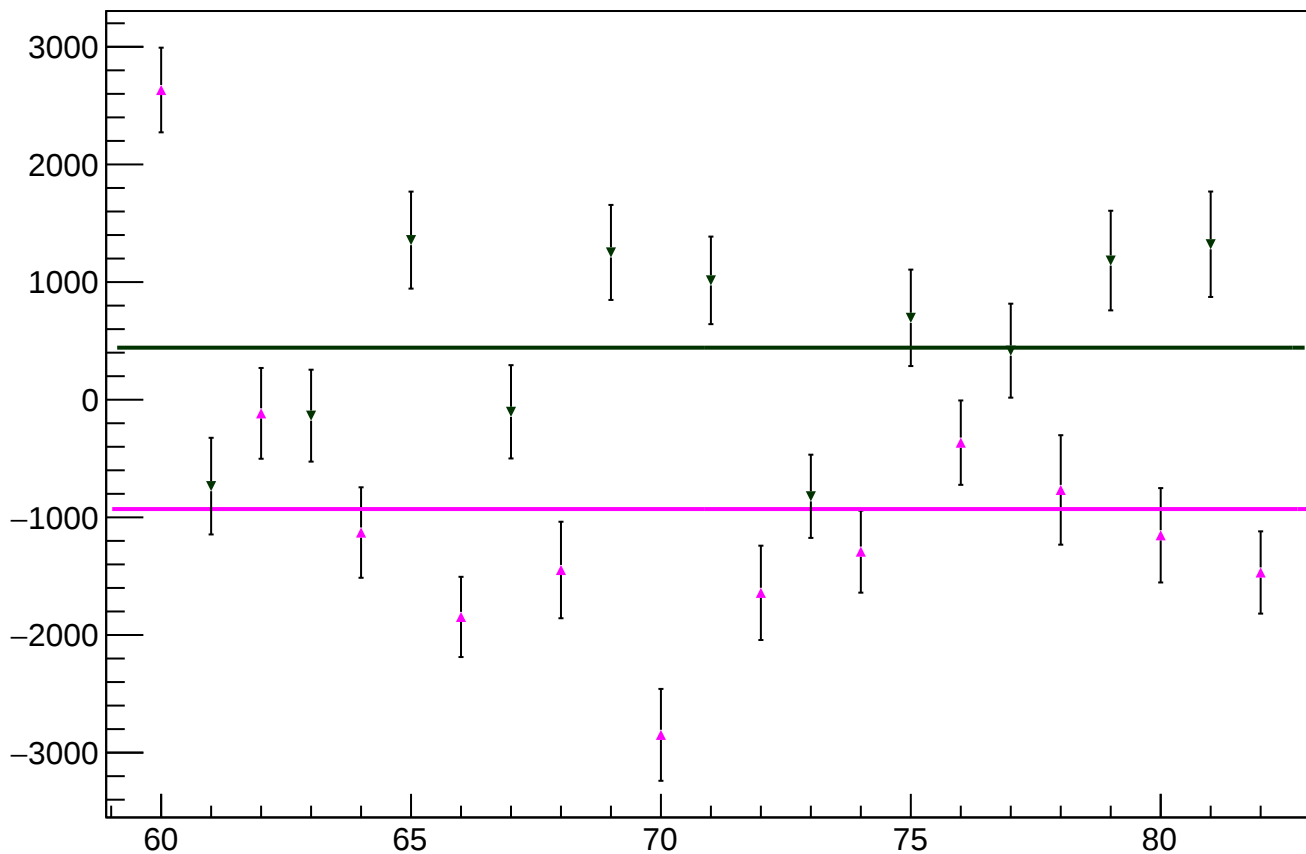
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 92.226+/-0.027 χ^2/NDF : 70742.1/11

91.111+/-0.028 χ^2/NDF : 52922.0/10

92.226+/-0.027 χ^2/NDF : 70742.1/11

asym_bpm0i07WS_mean vs slug



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

Left Out: 442.517+/-120.524 χ^2/NDF : 43.6/10

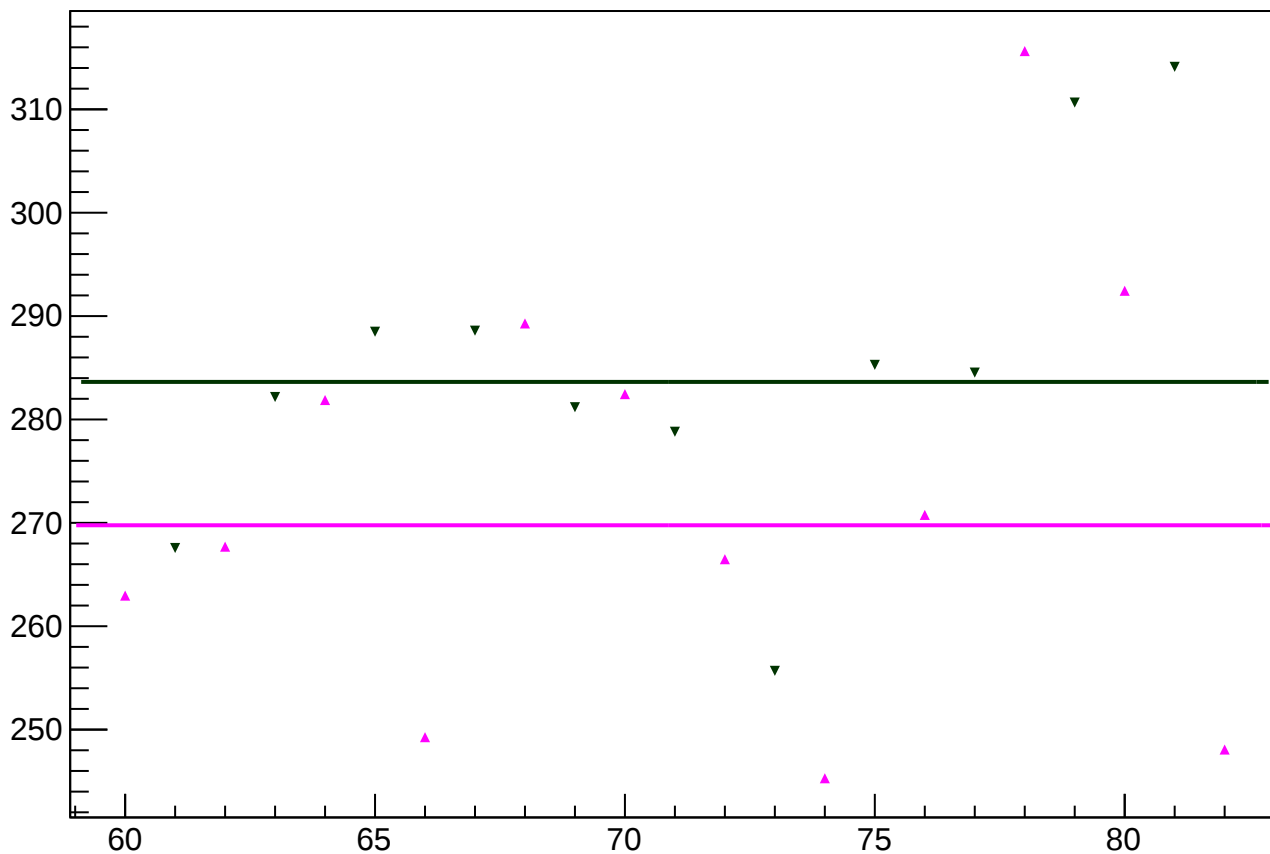
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -929.377+/-109.414 χ^2/NDF : 145.2/11

442.517+/-120.524 χ^2/NDF : 43.6/10

-929.377+/-109.414 χ^2/NDF : 145.2/11

asym_bpm0i07WS_rms vs slug



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

Left Out: 283.634+/-0.085 χ^2/NDF : 34013.6/10

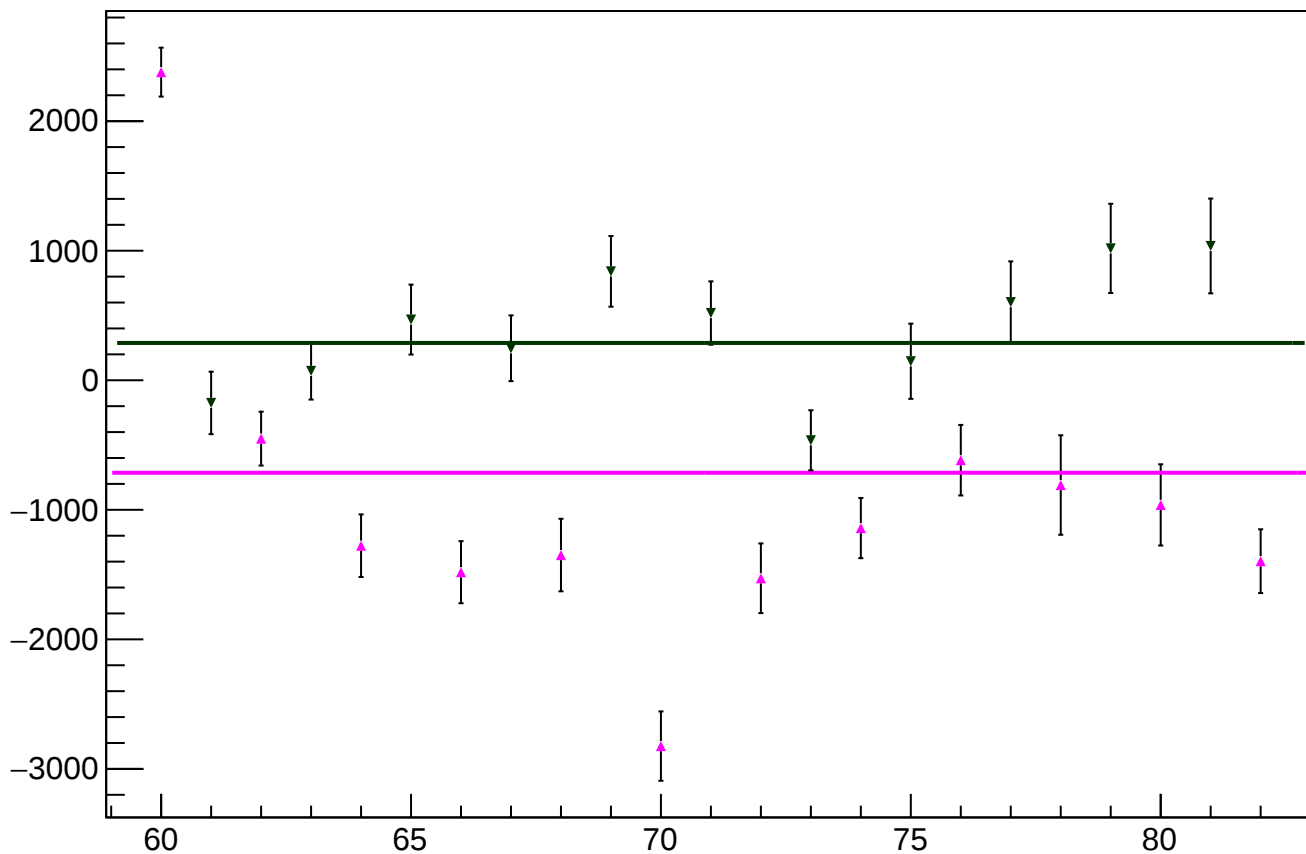
283.634+/-0.085 χ^2/NDF : 34013.6/10

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

269.765+/-0.077 χ^2/NDF : 60152.2/11

Left In: 269.765+/-0.077 χ^2/NDF : 60152.2/11

asym_bpm0l01WS_mean vs slug



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

Left Out: 288.101+/-80.707 χ^2/NDF : 30.5/10

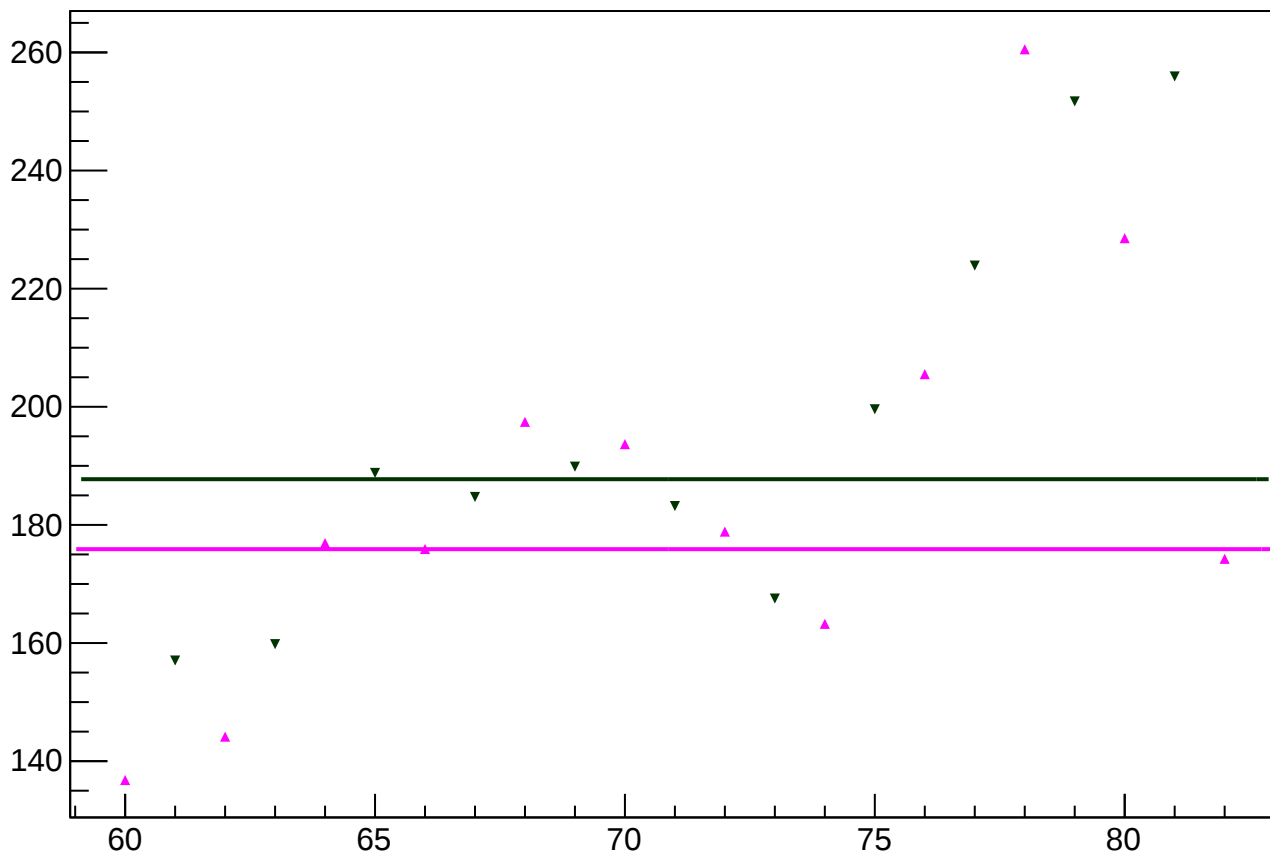
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -713.948+/-72.223 χ^2/NDF : 373.8/11

288.101+/-80.707 χ^2/NDF : 30.5/10

-713.948+/-72.223 χ^2/NDF : 373.8/11

asym_bpm0l01WS_rms vs slug



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

Left Out: 187.740+/-0.057 χ^2/NDF : 248854.2/10

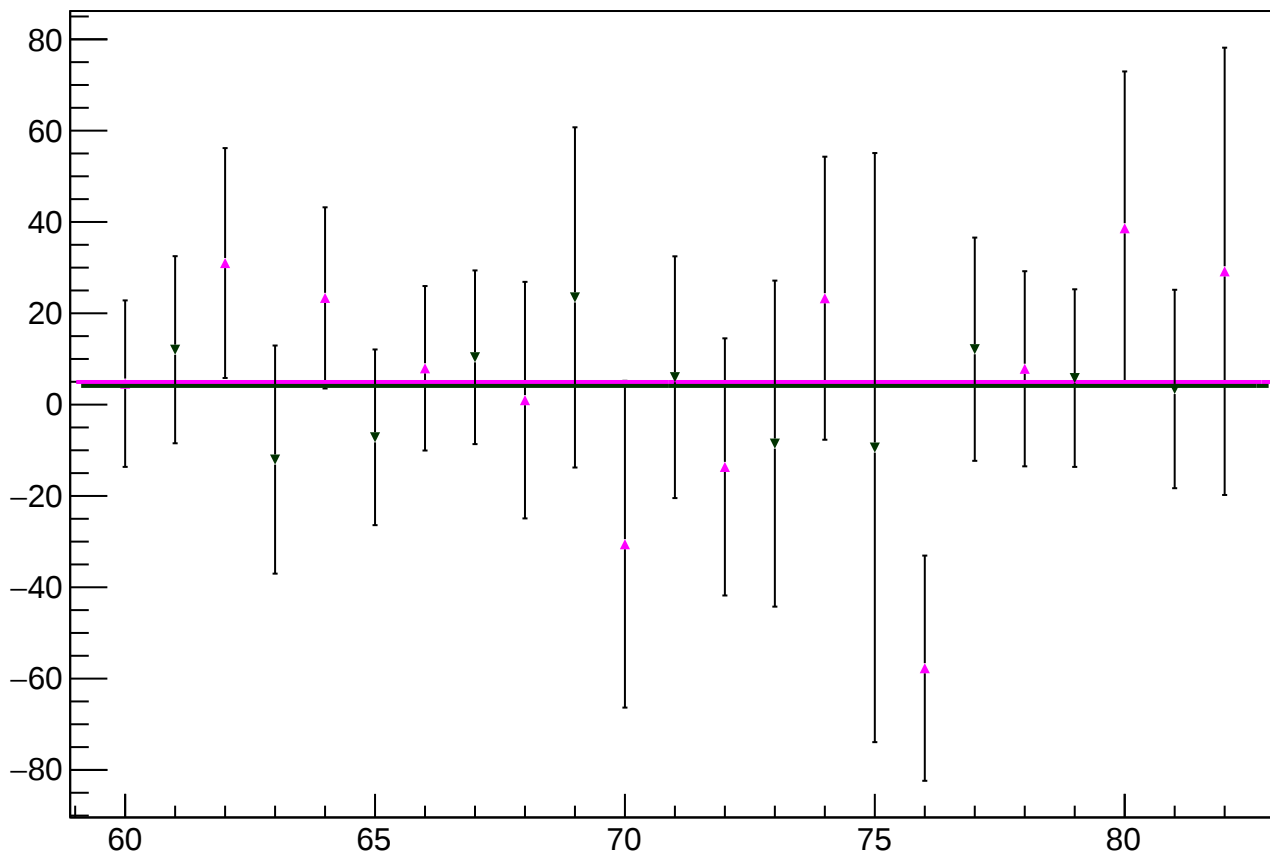
187.740+/-0.057 χ^2/NDF : 248854.2/10

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

175.895+/-0.051 χ^2/NDF : 336515.0/11

Left In: 175.895+/-0.051 χ^2/NDF : 336515.0/11

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 4.099+/-7.243 χ^2/NDF : 1.6/10

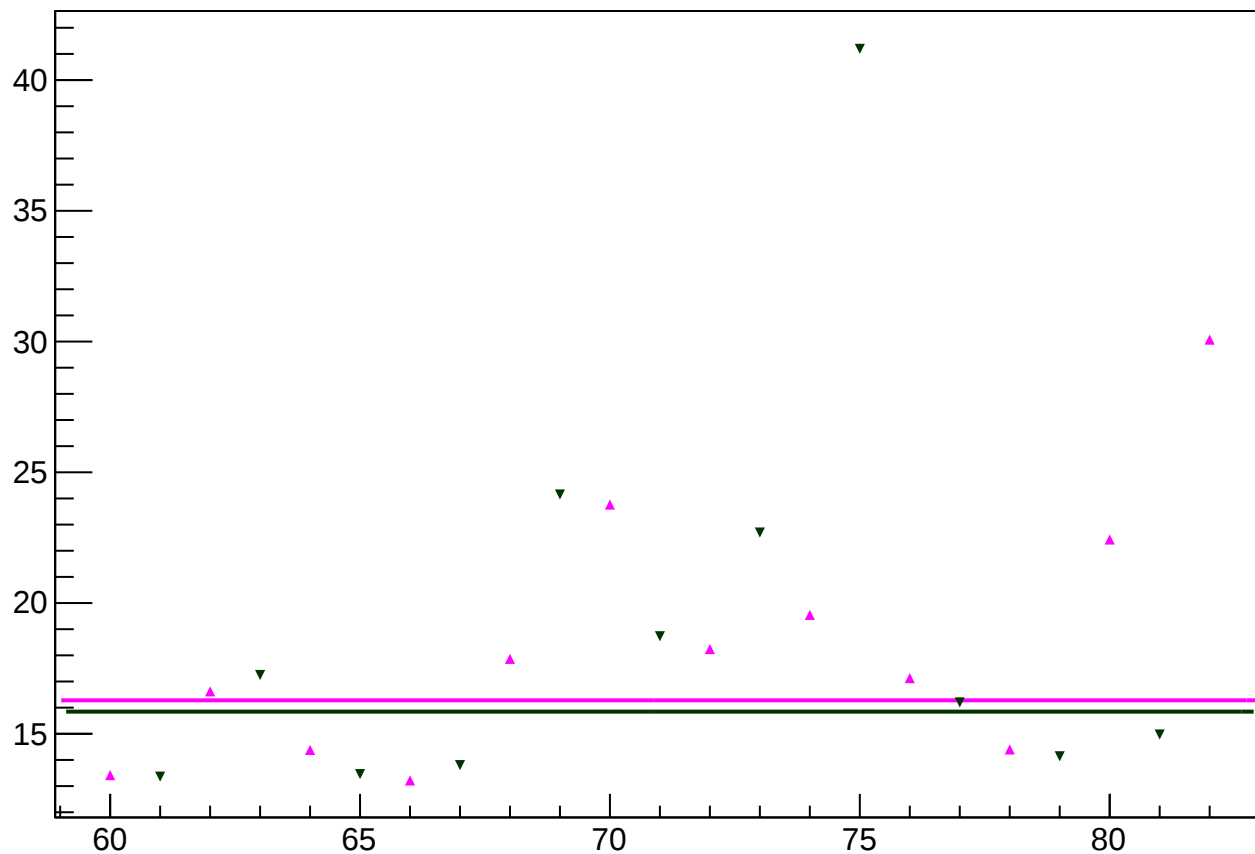
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.956+/-7.091 χ^2/NDF : 11.4/11

4.099+/-7.243 χ^2/NDF : 1.6/10

4.956+/-7.091 χ^2/NDF : 11.4/11

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 15.847+/-0.005 χ^2/NDF : 614322.9/10

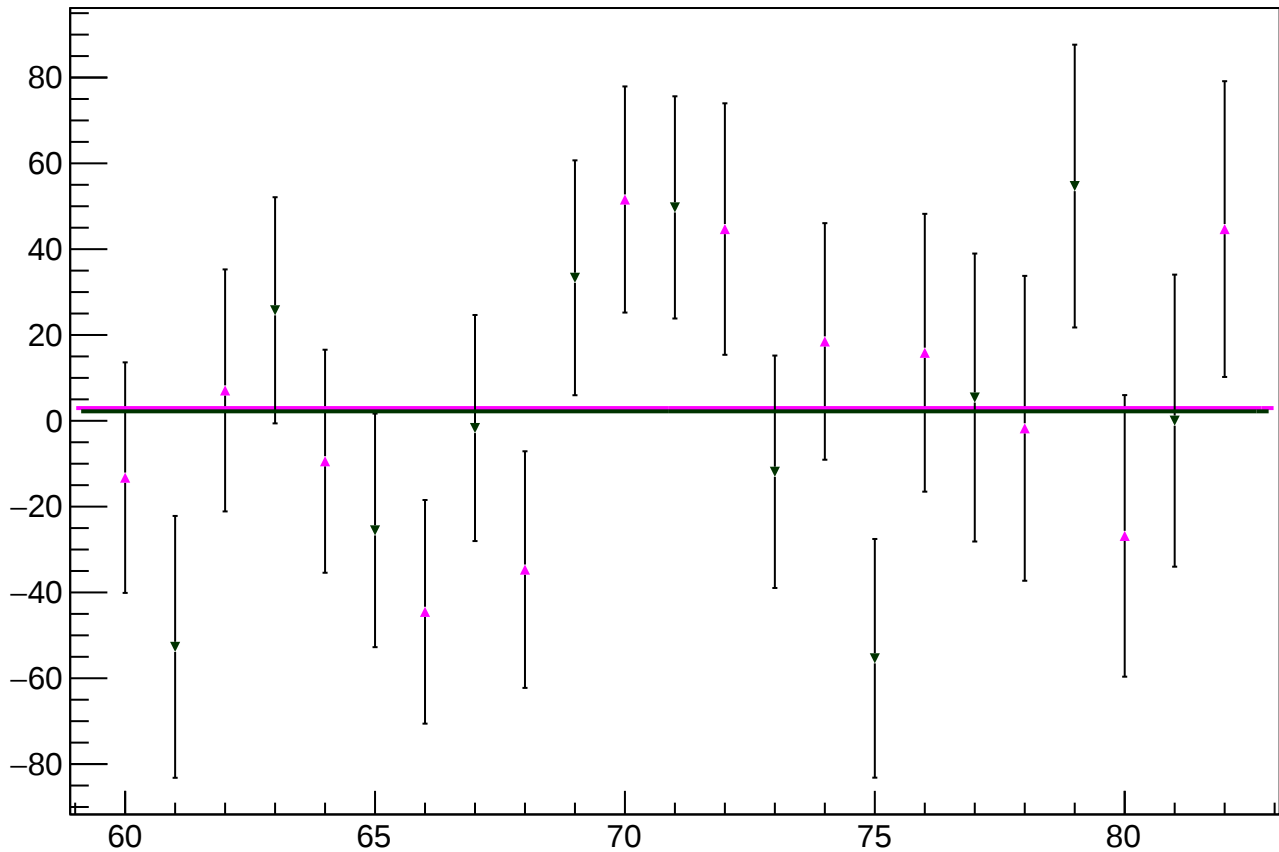
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.280+/-0.005 χ^2/NDF : 493386.3/11

15.847+/-0.005 χ^2/NDF : 614322.9/10

16.280+/-0.005 χ^2/NDF : 493386.3/11

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: 2.208+/-8.619 χ^2/NDF : 16.9/10

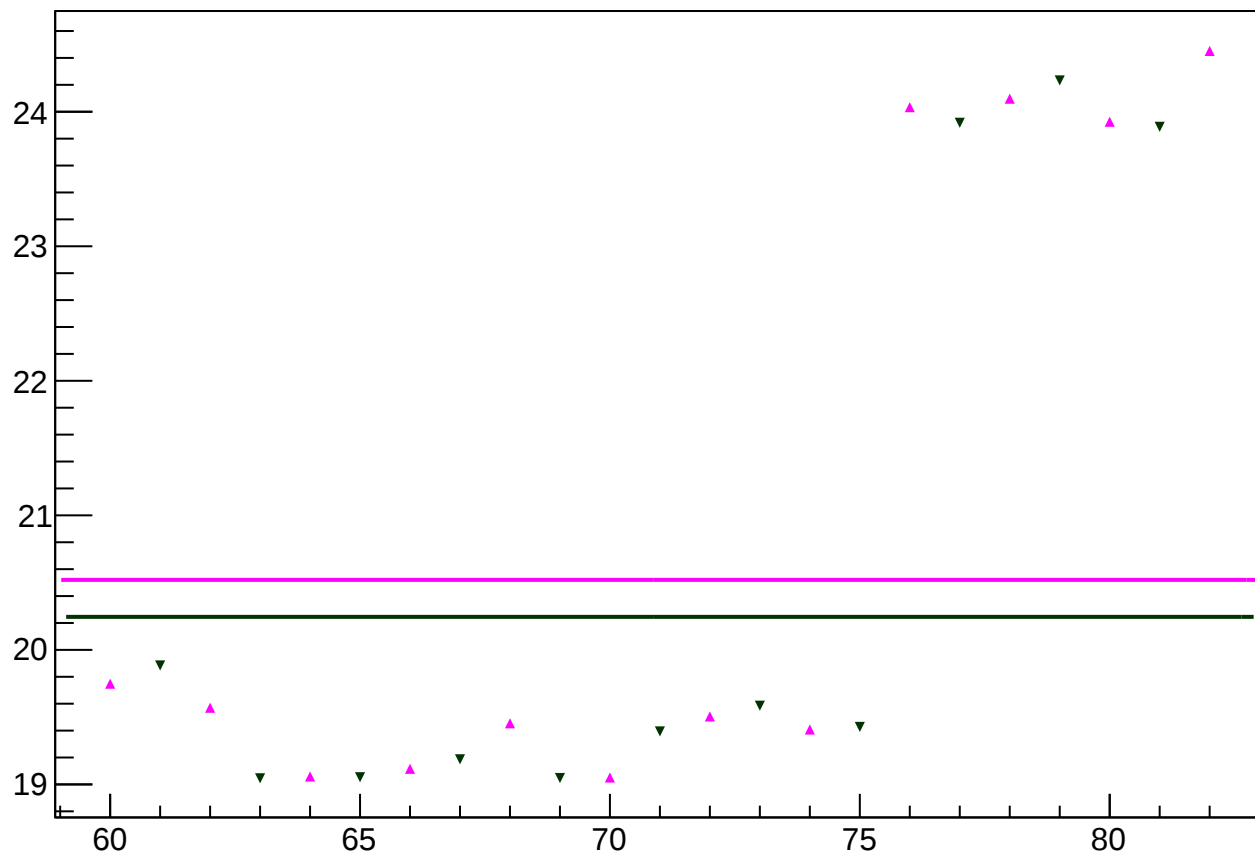
2.208+/-8.619 χ^2/NDF : 16.9/10

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

2.965+/-8.348 χ^2/NDF : 14.0/11

Left In: 2.965+/-8.348 χ^2/NDF : 14.0/11

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 20.245+/-0.006 χ^2/NDF : 96556.9/10

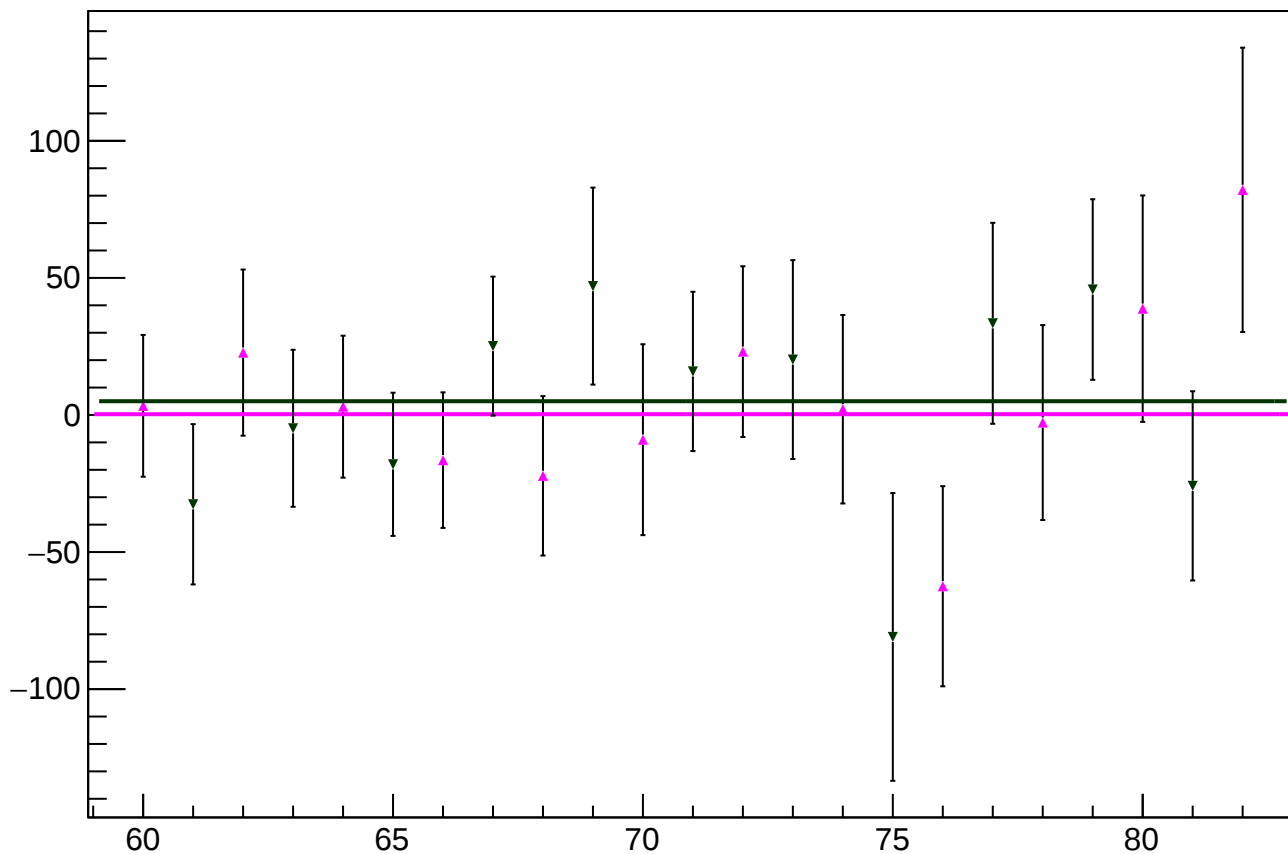
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.520+/-0.006 χ^2/NDF : 122307.9/11

20.245+/-0.006 χ^2/NDF : 96556.9/10

20.520+/-0.006 χ^2/NDF : 122307.9/11

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 5.020+/-9.534 χ^2/NDF :10.5/10

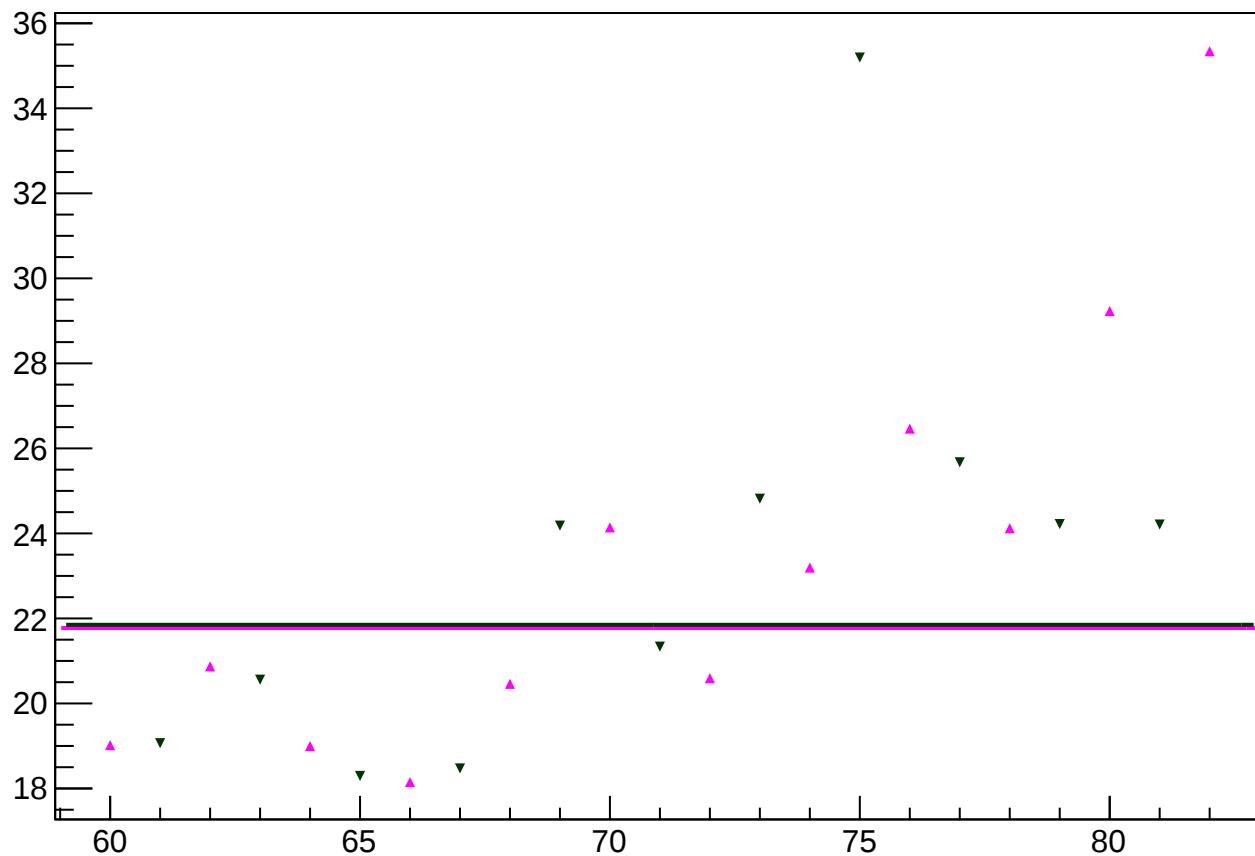
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.285+/-9.093 χ^2/NDF :8.6/11

5.020+/-9.534 χ^2/NDF : 10.5/10

0.285+/-9.093 χ^2/NDF : 8.6/11

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 21.851+/-0.007 χ^2/NDF : 288044.1/10

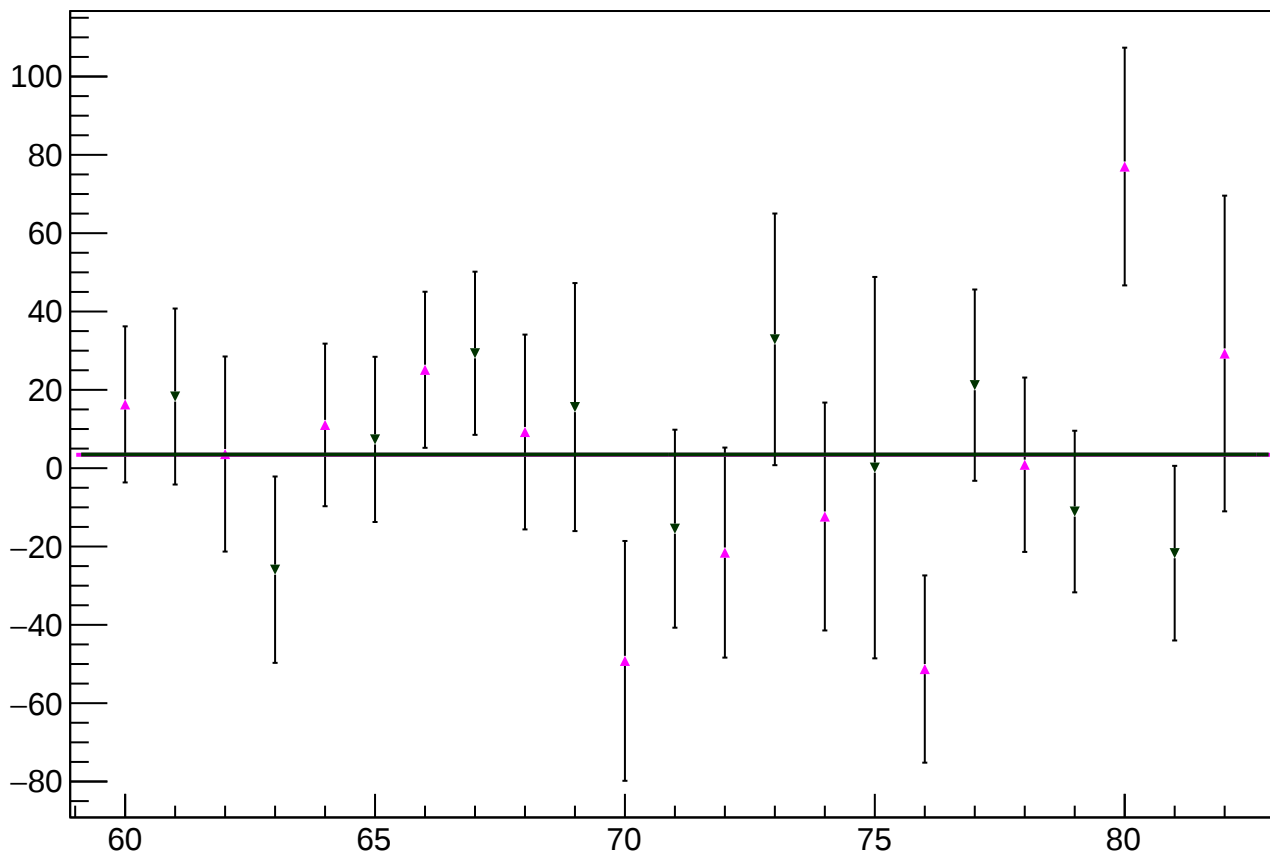
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.775+/-0.006 χ^2/NDF : 353847.5/11

21.851+/-0.007 χ^2/NDF : 288044.1/10

21.775+/-0.006 χ^2/NDF : 353847.5/11

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 3.487+/-7.394 χ^2/NDF : 7.4/10

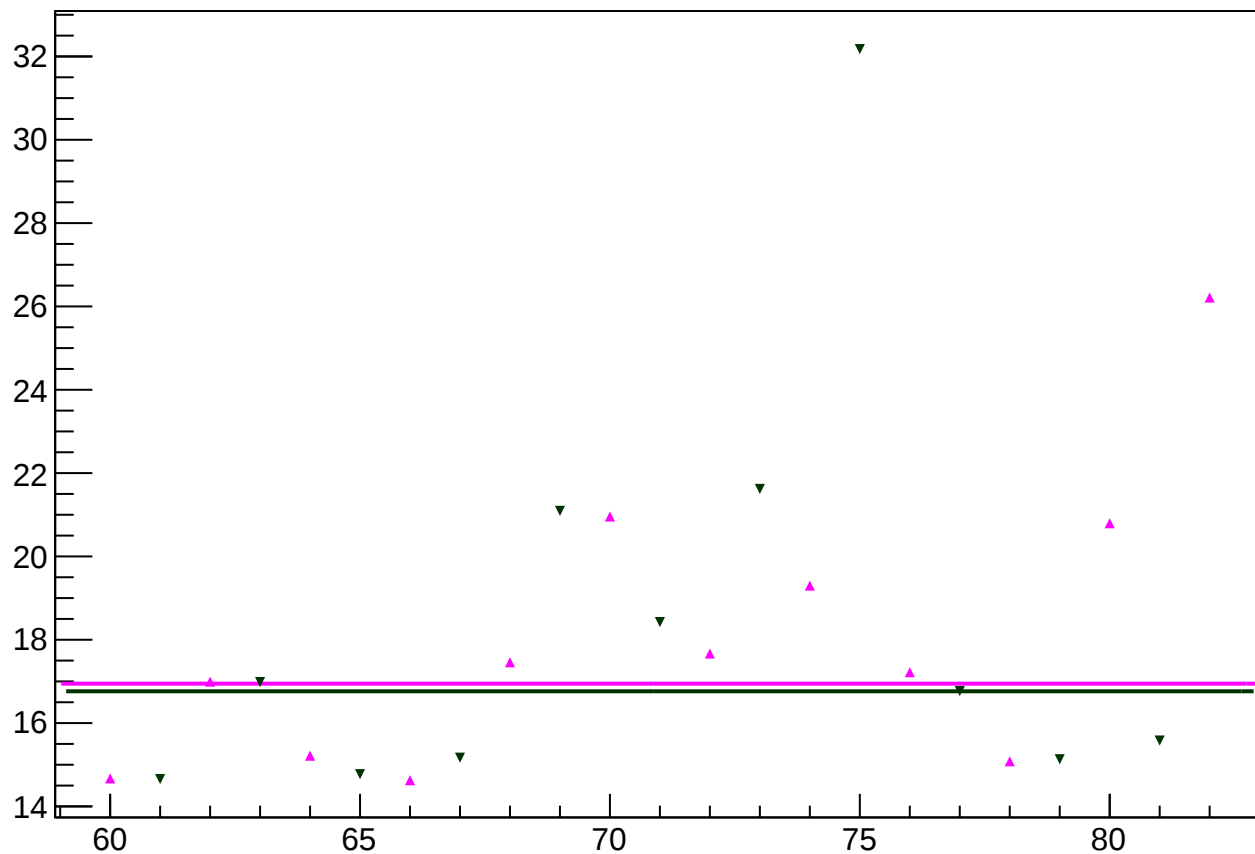
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.418+/-7.126 χ^2/NDF : 17.5/11

3.487+/-7.394 χ^2/NDF : 7.4/10

3.418+/-7.126 χ^2/NDF : 17.5/11

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 16.763+/-0.005 χ^2/NDF : 357545.9/10

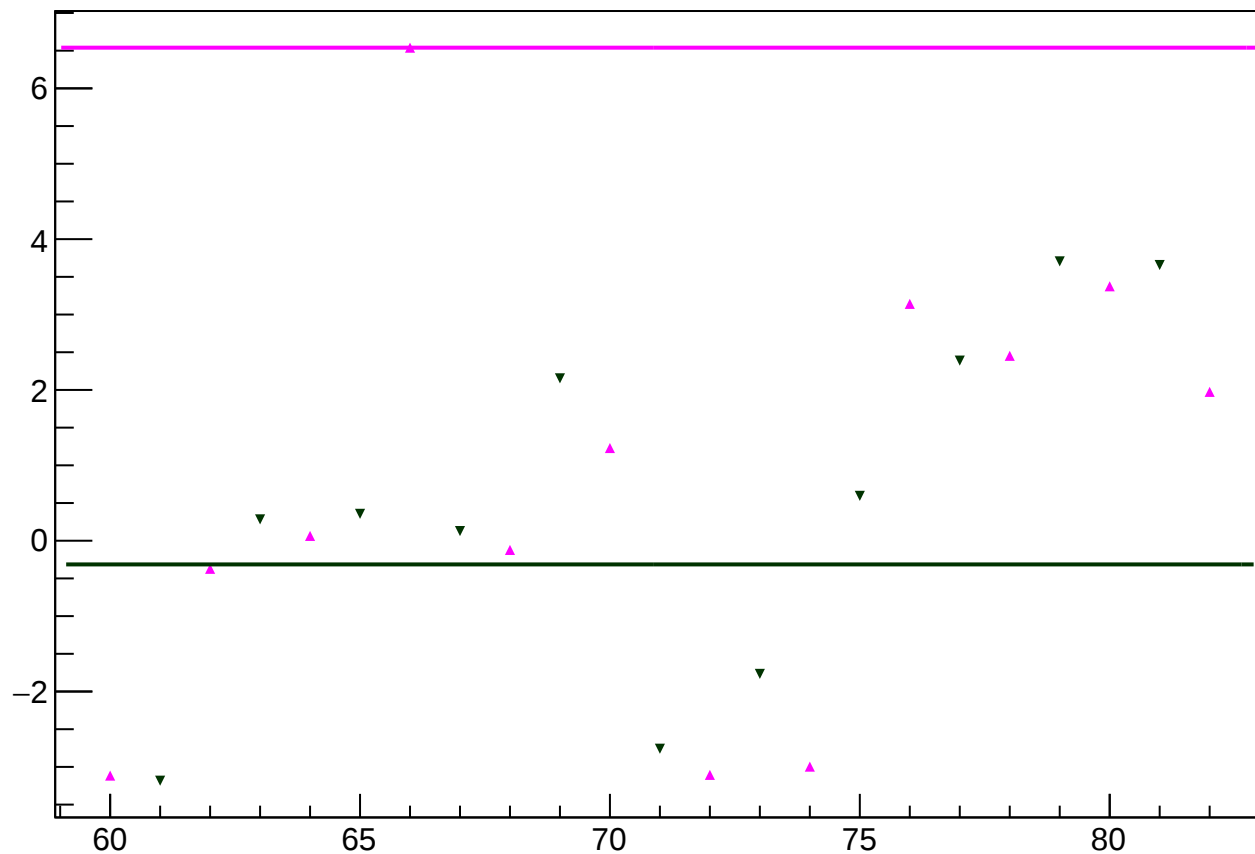
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.947+/-0.005 χ^2/NDF : 268919.6/11

16.763+/-0.005 χ^2/NDF : 357545.9/10

16.947+/-0.005 χ^2/NDF : 268919.6/11

yield_cav4bX_mean vs slug



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

Left Out: -0.314+/-0.001 χ^2/NDF : 14298636.3/10

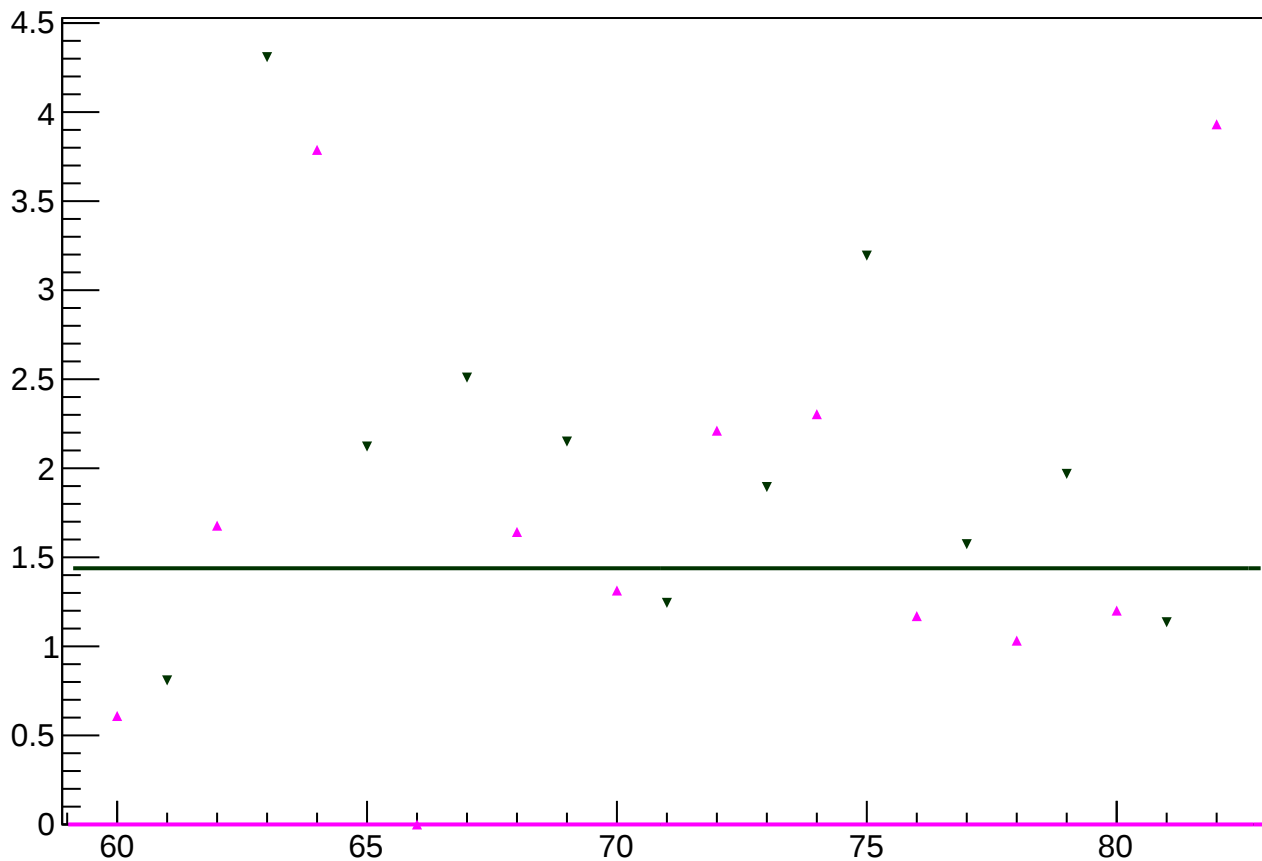
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 125589370.8/11

-0.314+/-0.001 χ^2/NDF : 14298636.3/10

6.540+/-0.000 χ^2/NDF : 125589370.8/11

yield_cav4bX_rms vs slug



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

Left Out: 1.439+/-0.001 χ^2/NDF : 1715509.7/10

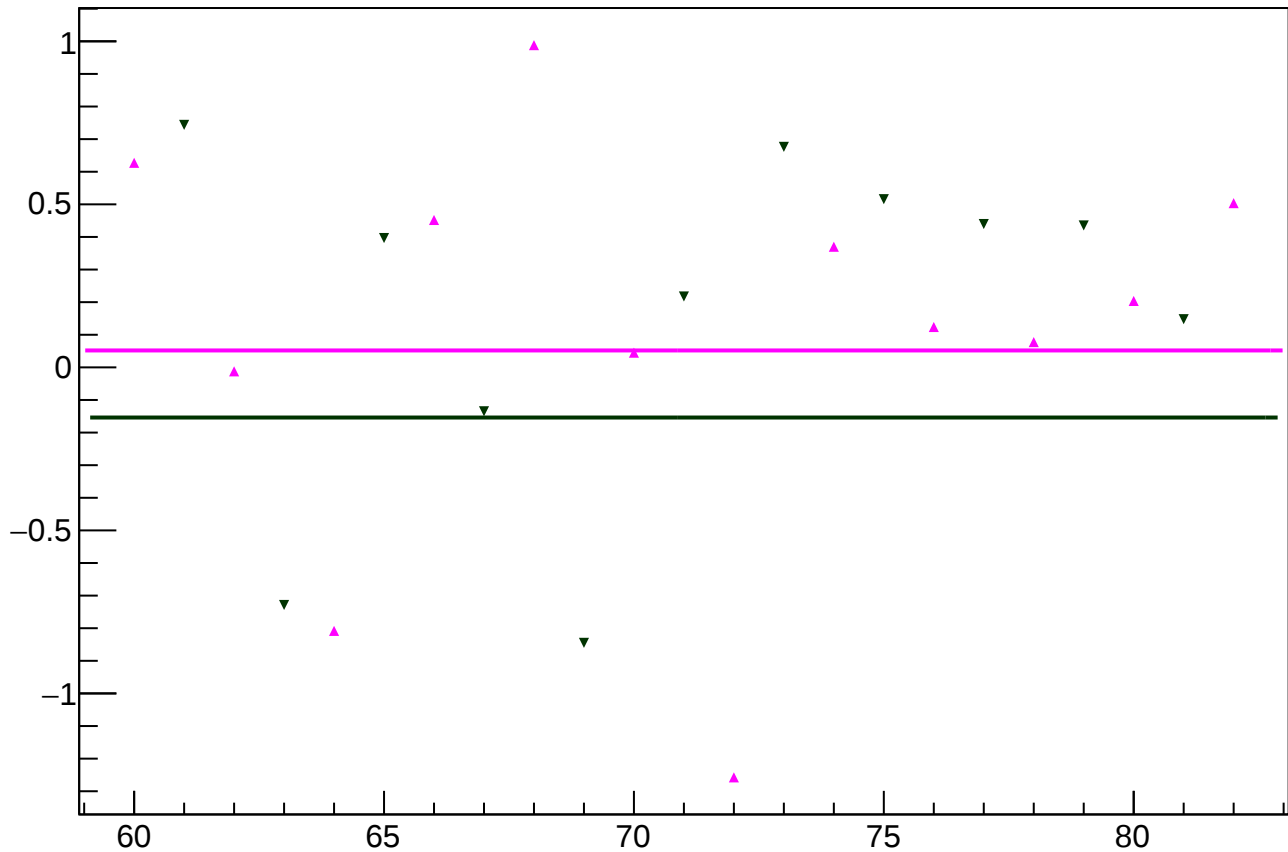
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 8619149.1/11

1.439+/-0.001 χ^2/NDF : 1715509.7/10

0.000+/-0.000 χ^2/NDF : 8619149.1/11

yield_cav4bY_mean vs slug



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

Left Out: -0.154+/-0.000 χ^2/NDF : 2961931.1/10

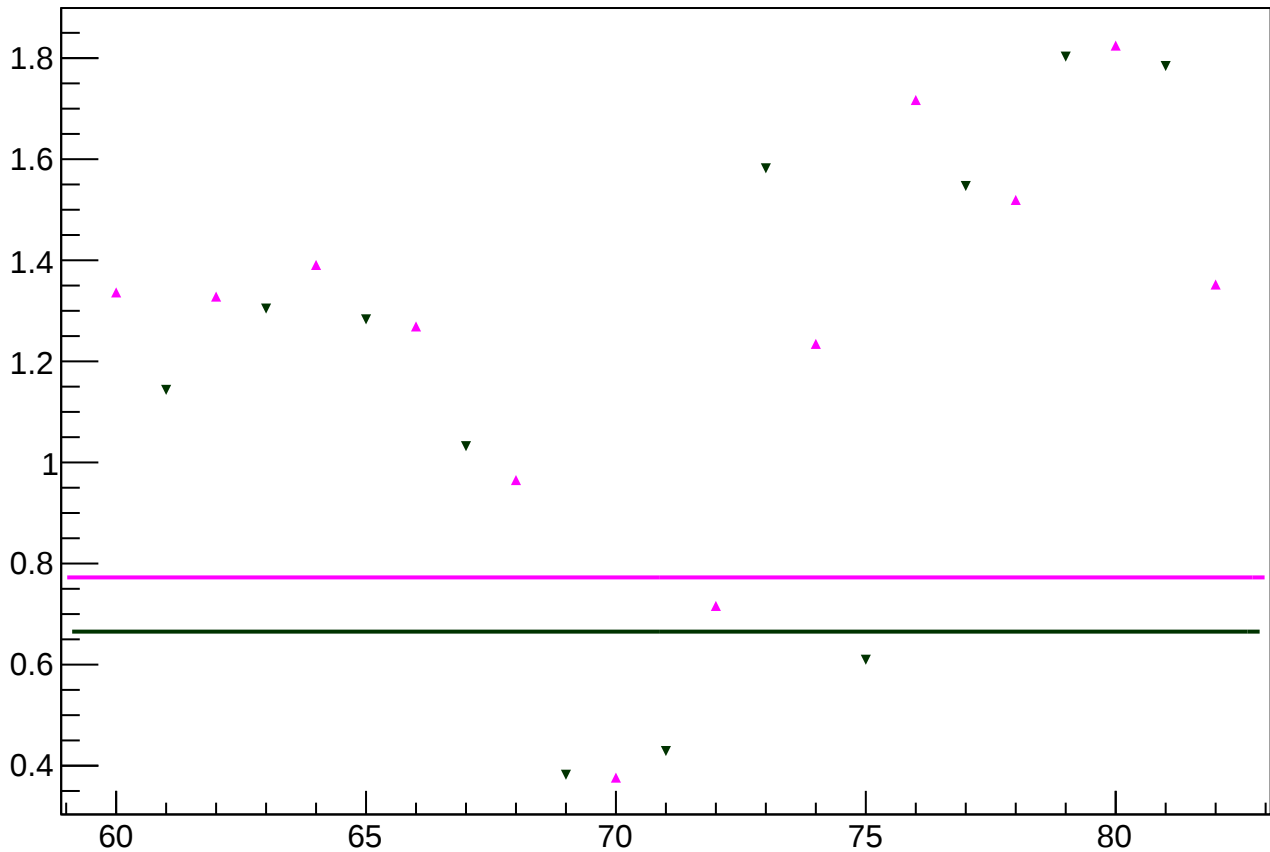
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.052+/-0.000 χ^2/NDF : 1768094.6/11

-0.154+/-0.000 χ^2/NDF : 2961931.1/10

0.052+/-0.000 χ^2/NDF : 1768094.6/11

yield_cav4bY_rms vs slug



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

Left Out: 0.665+/-0.000 χ^2/NDF : 2780631.5/10

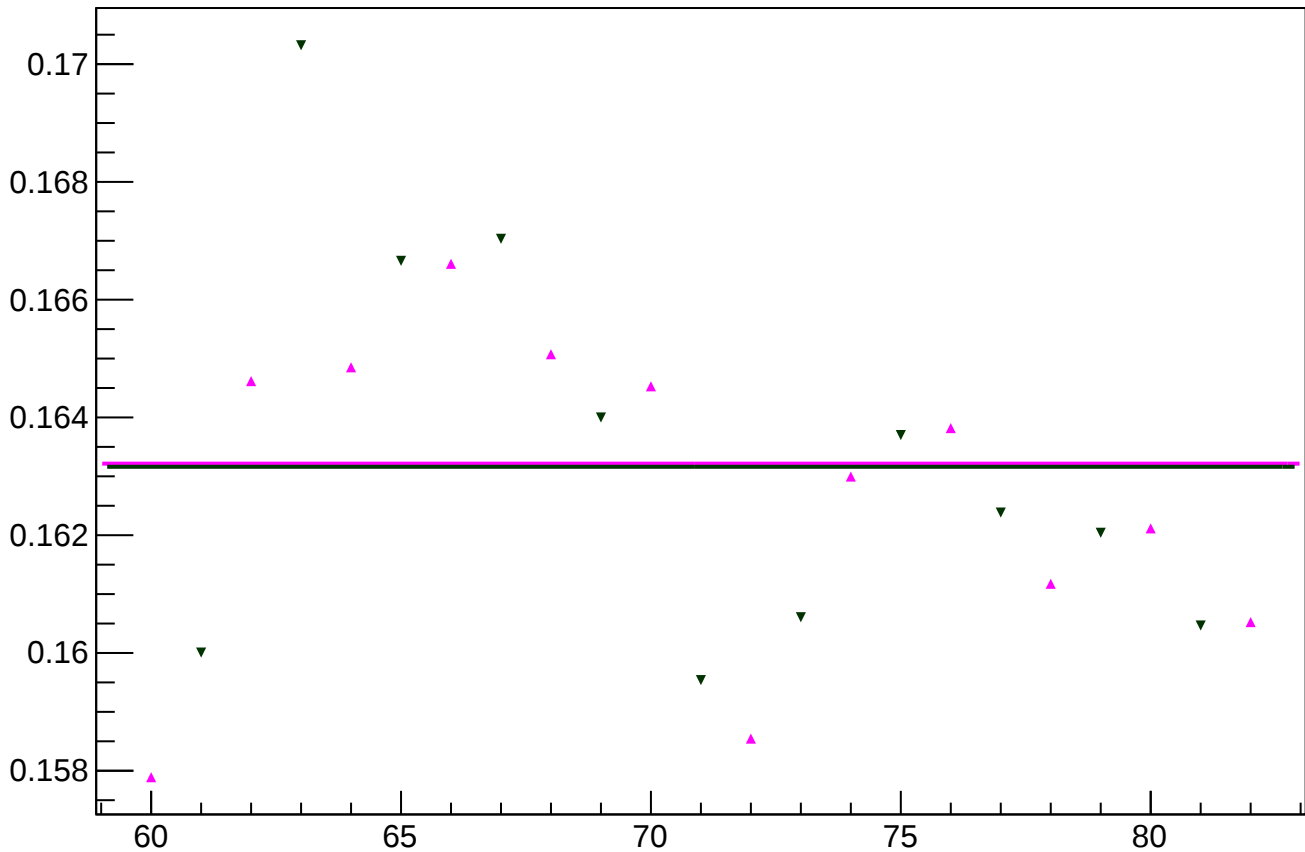
0.665+/-0.000 χ^2/NDF : 2780631.5/10

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

0.773+/-0.000 χ^2/NDF : 3022800.9/11

Left In: 0.773+/-0.000 χ^2/NDF : 3022800.9/11

yield_cav4cX_mean vs slug



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

Left Out: 0.163+/-0.000 χ^2/NDF :1431859.0/10

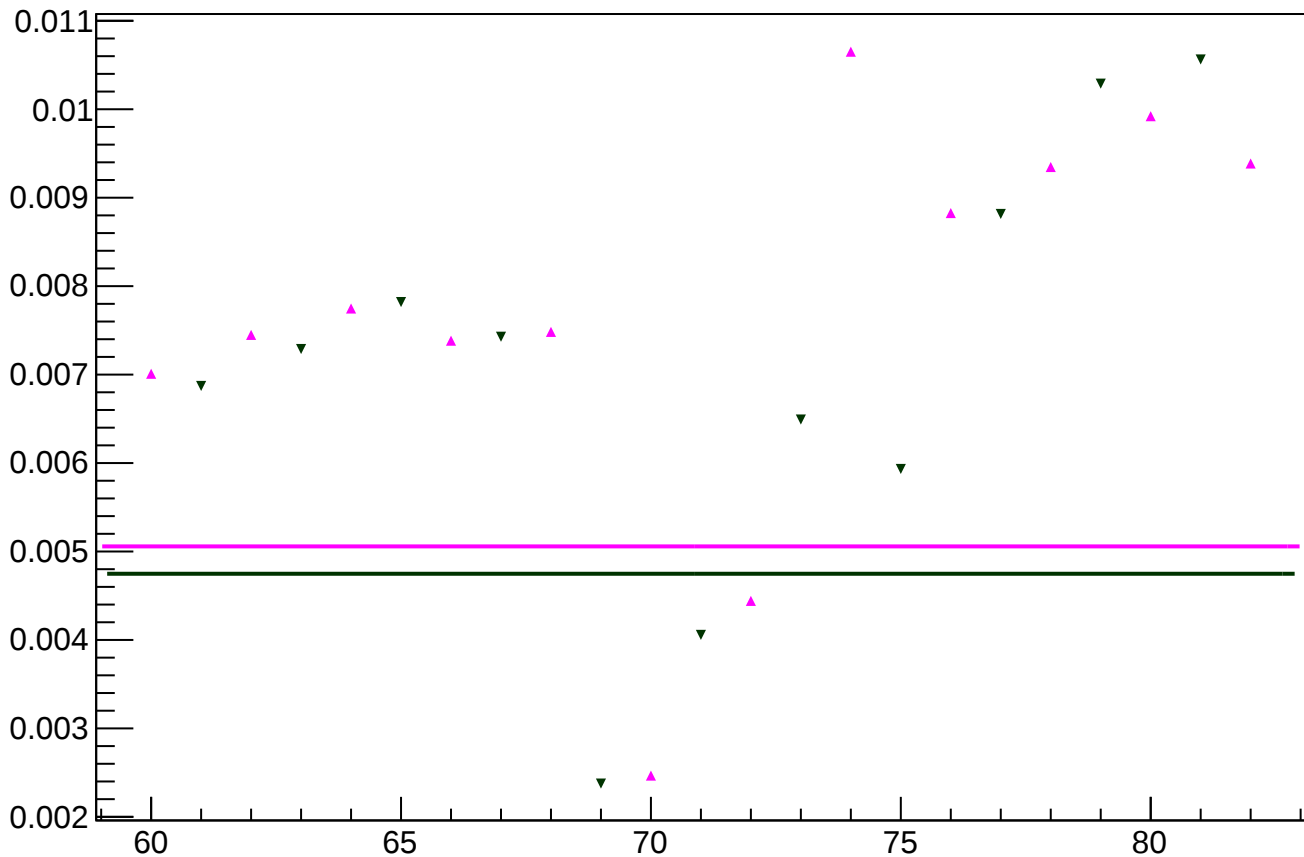
0.163+/-0.000 χ^2/NDF : 1431859.0/10

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

0.163+/-0.000 χ^2/NDF : 1145770.5/11

Left In: 0.163+/-0.000 χ^2/NDF :1145770.5/11

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 : 2321012.8/10

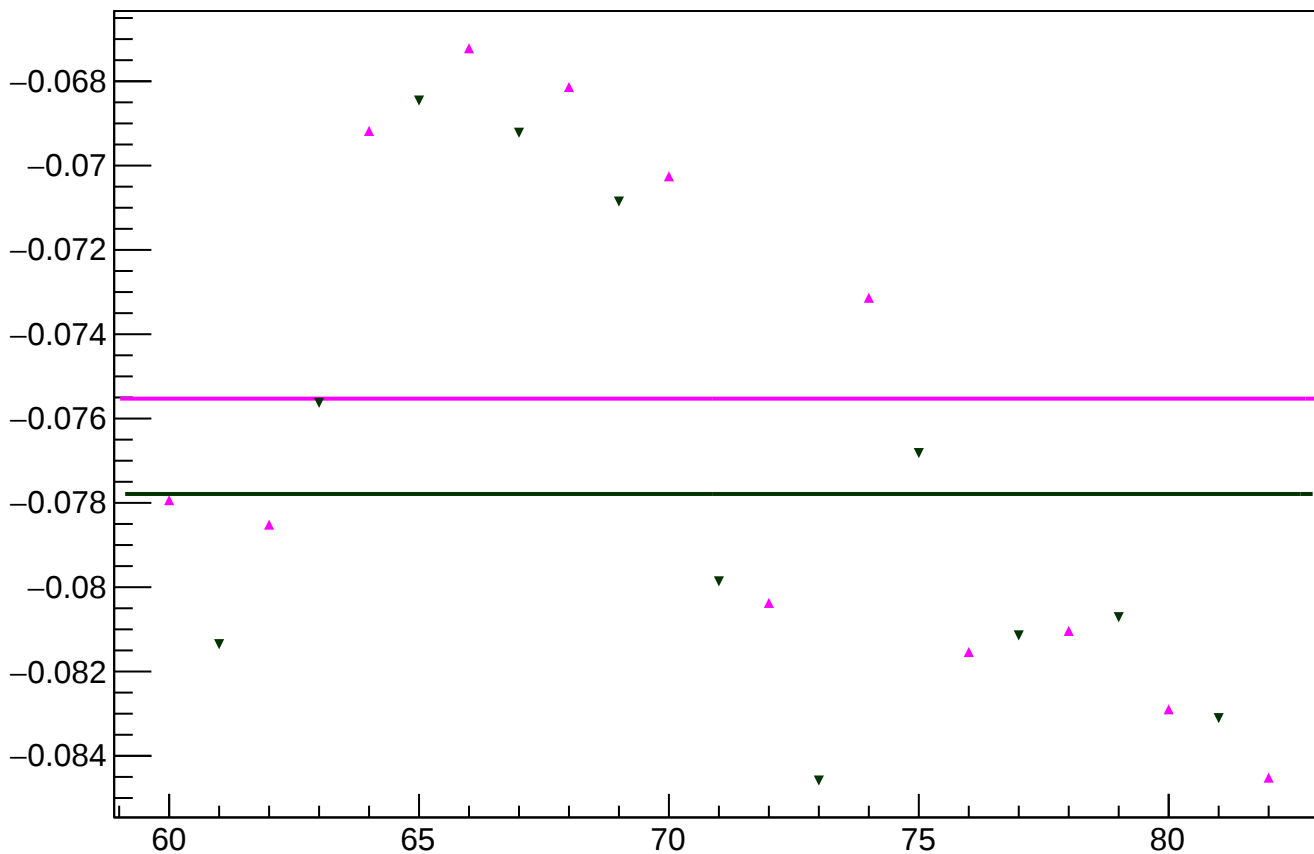
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.000 χ^2/NDF : 2700690.3/11

0.005+/-0.000 χ^2/NDF : 2321012.8/10

0.005+/-0.000 χ^2/NDF : 2700690.3/11

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 : 4356936.5/10

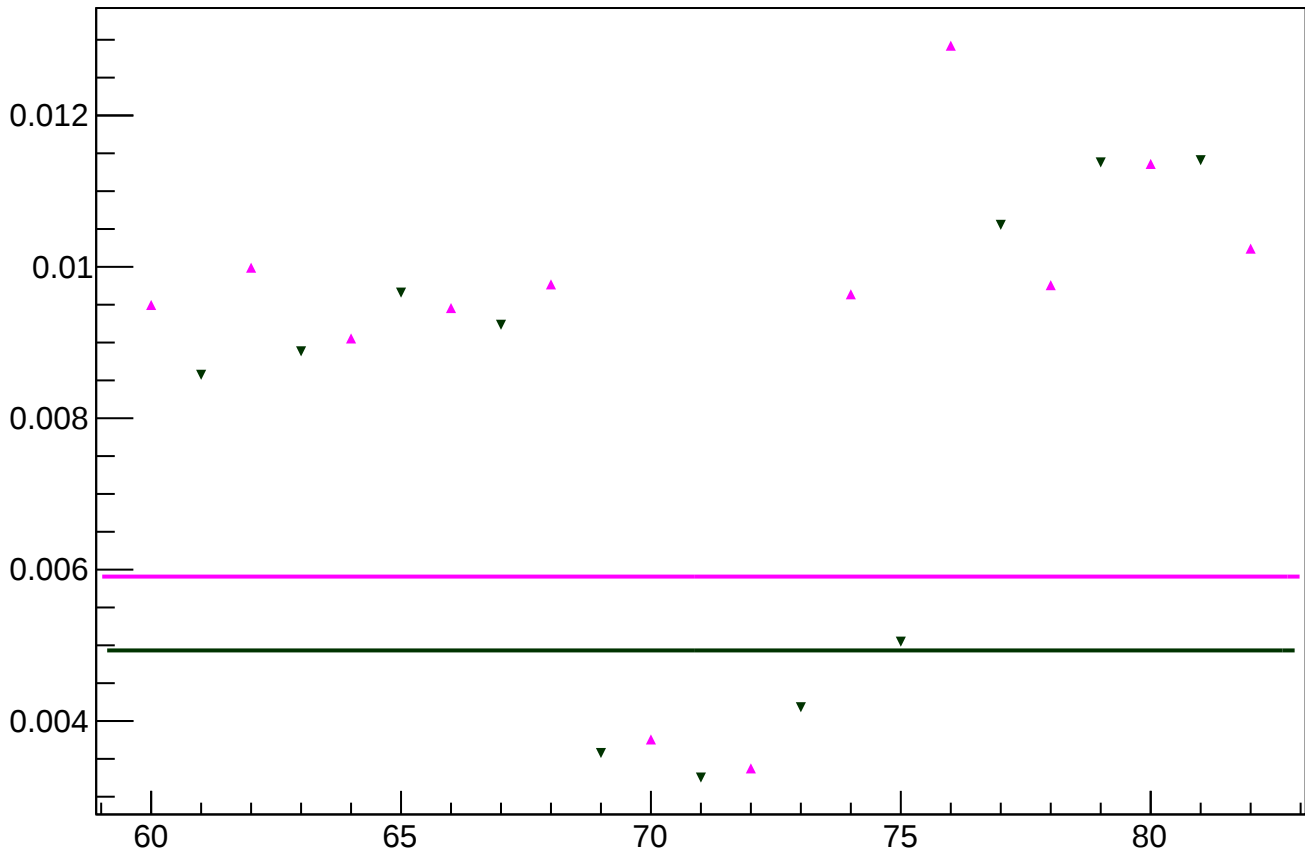
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.076+/-0.000 χ^2/NDF : 3654072.0/11

-0.078+/-0.000 χ^2/NDF : 4356936.5/10

-0.076+/-0.000 χ^2/NDF : 3654072.0/11

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 : 2049556.3/10

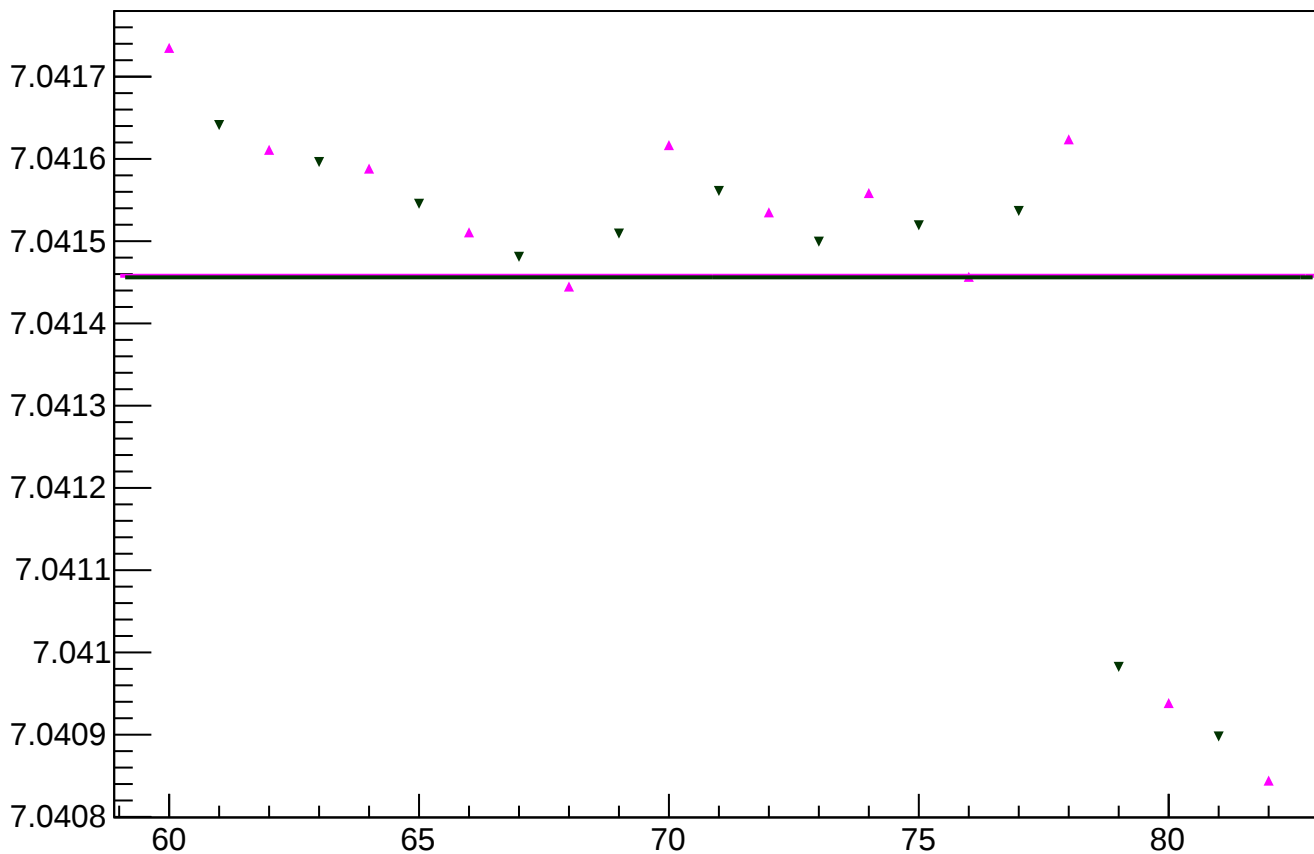
0.005+/-0.000 χ^2/NDF : 2049556.3/10

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

0.006+/-0.000 χ^2/NDF : 2363603.6/11

Left In: 0.006+/-0.000 χ^2/NDF : 2363603.6/11

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: 9092198.5/10

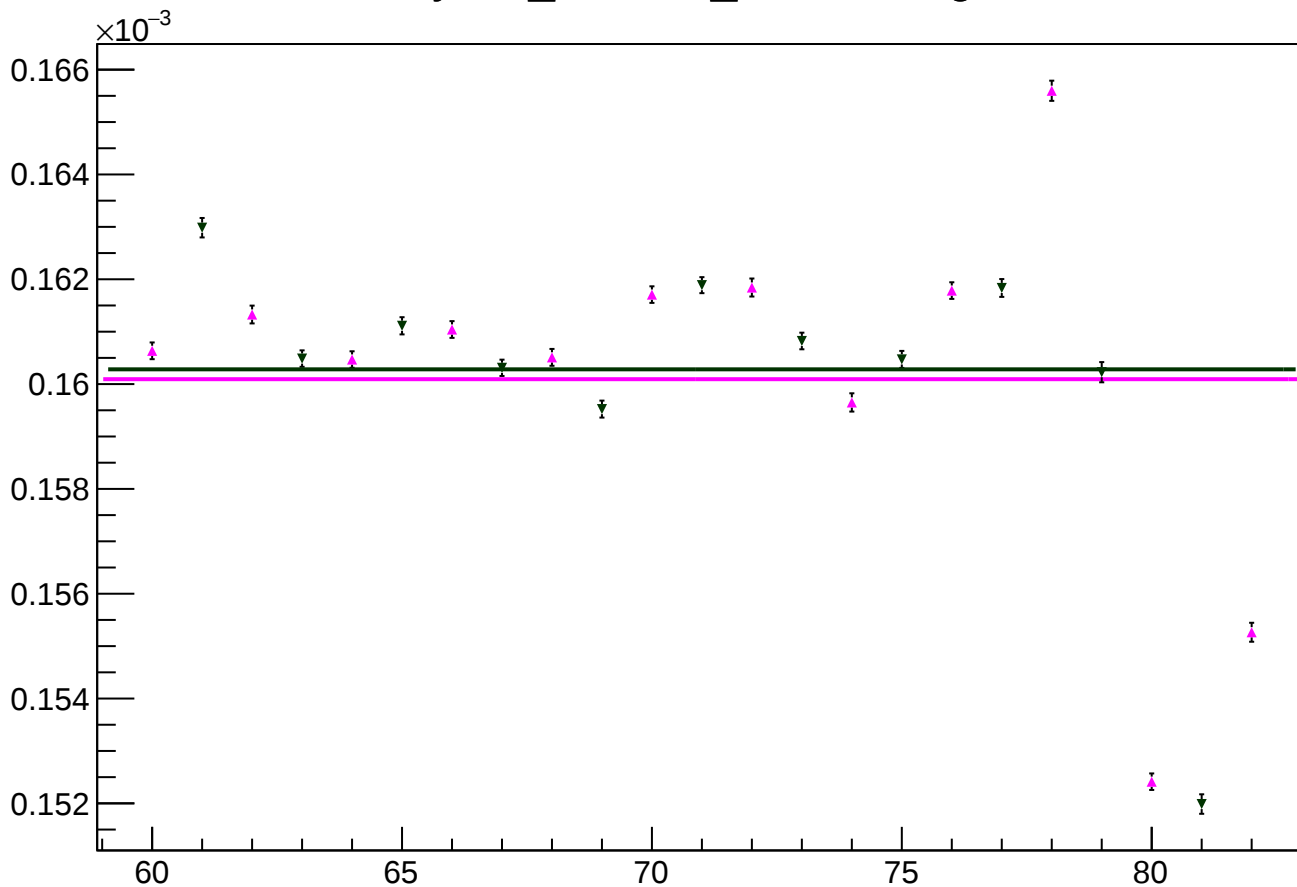
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 7.041+/-0.000 χ^2 /NDF: 14661240.4/11

7.041+/-0.000 χ^2 /NDF: 9092198.5/10

7.041+/-0.000 χ^2 /NDF: 14661240.4/11

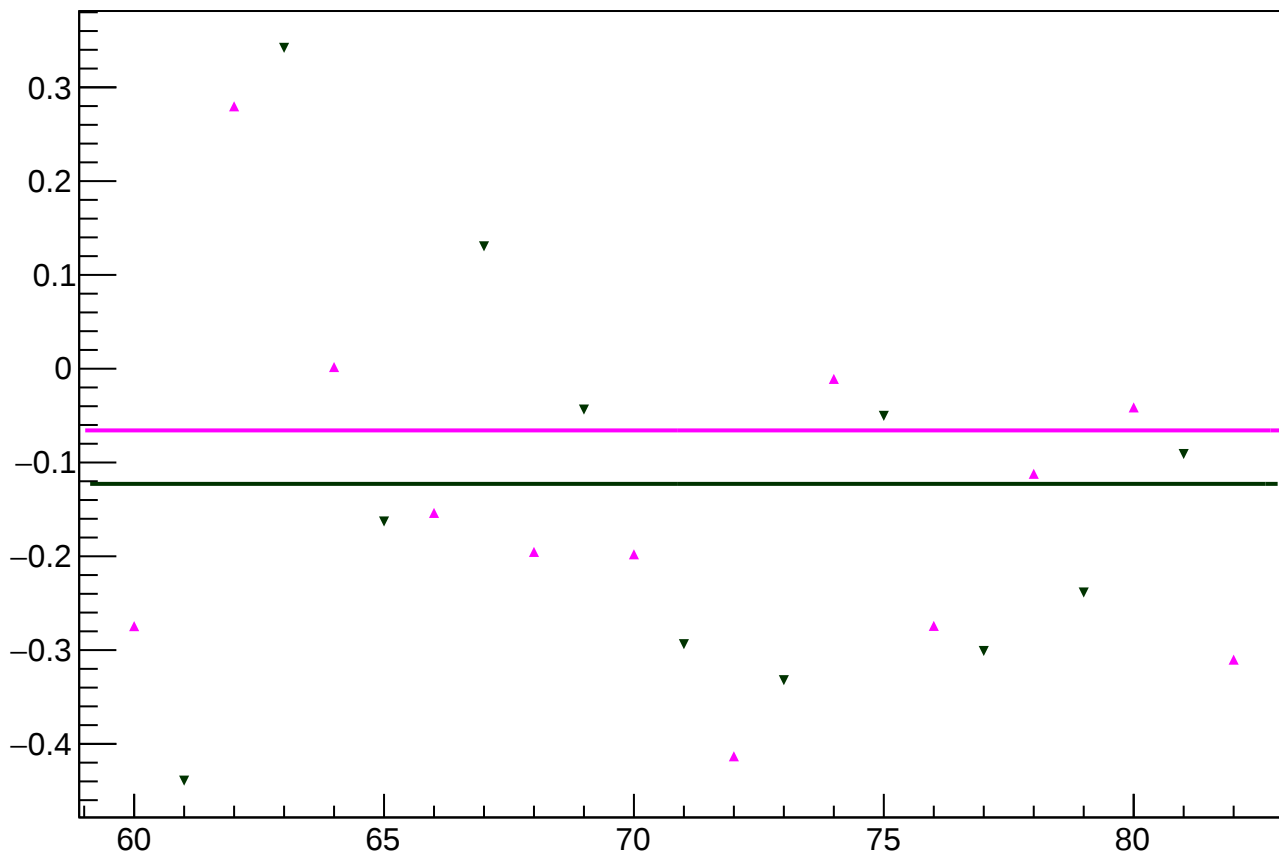
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 2455.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 4352.0/11

0.000+/-0.000 χ^2/NDF : 2455.8/10
 0.000+/-0.000 χ^2/NDF : 4352.0/11

yield_cav4dY_mean vs slug



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

Left Out: -0.123+/-0.000 χ^2/NDF : 18313584.2/10

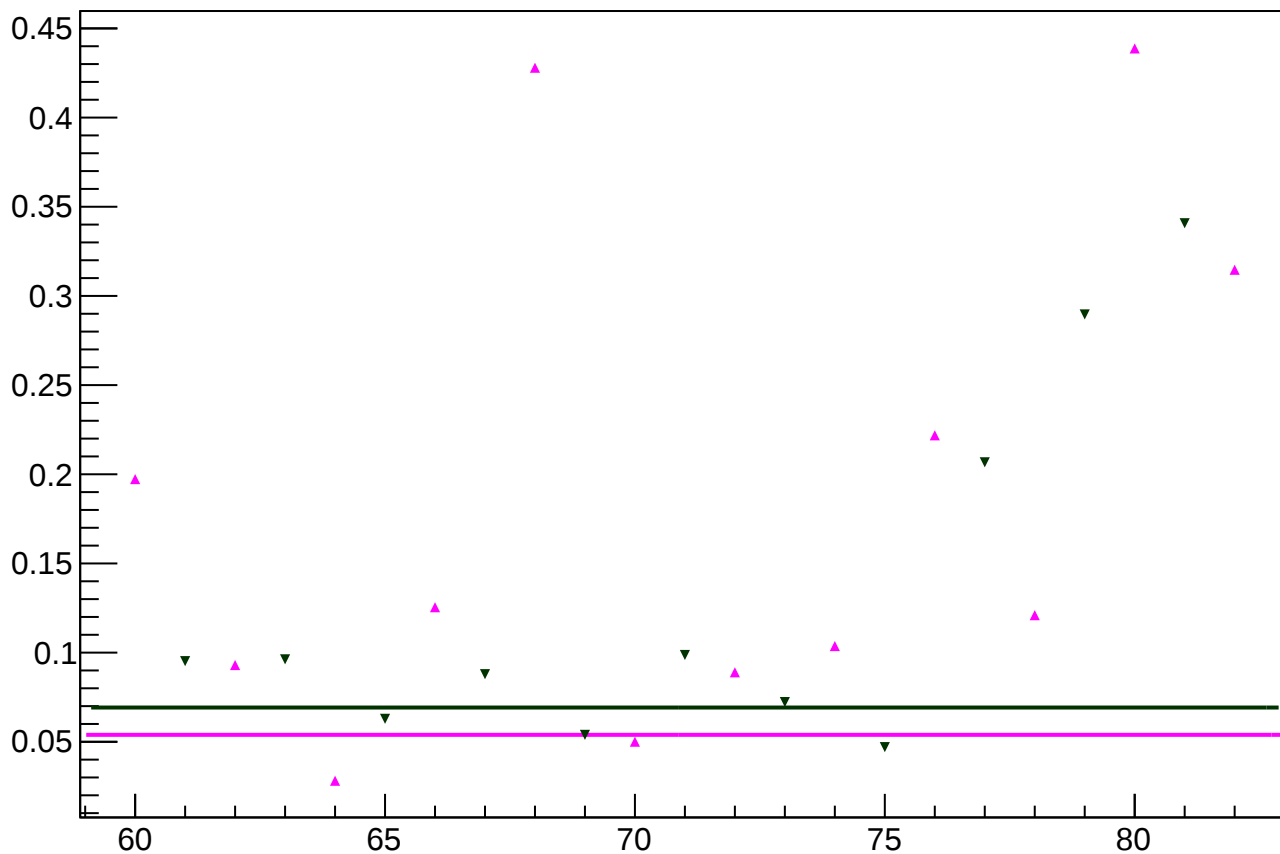
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.066+/-0.000 χ^2/NDF : 15850368.6/11

-0.123+/-0.000 χ^2/NDF : 18313584.2/10

-0.066+/-0.000 χ^2/NDF : 15850368.6/11

yield_cav4dY_rms vs slug



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

Left Out: 0.069+/-0.000 χ^2/NDF : 1869371.8/10

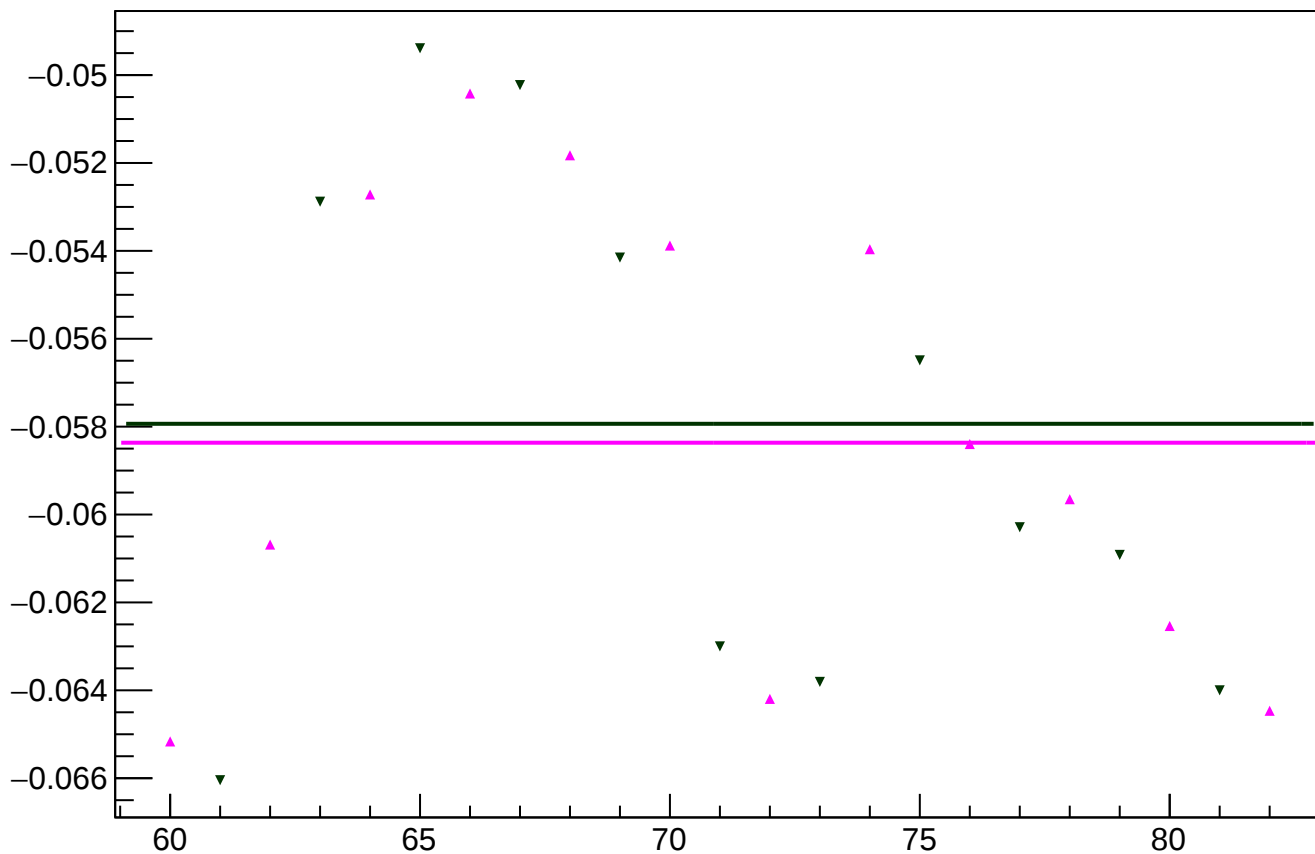
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.054+/-0.000 χ^2/NDF : 4622480.0/11

0.069+/-0.000 χ^2/NDF : 1869371.8/10

0.054+/-0.000 χ^2/NDF : 4622480.0/11

yield_bpm4aX_mean vs slug



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

Left Out: -0.058+/-0.000 χ^2/NDF :1936990.1/10

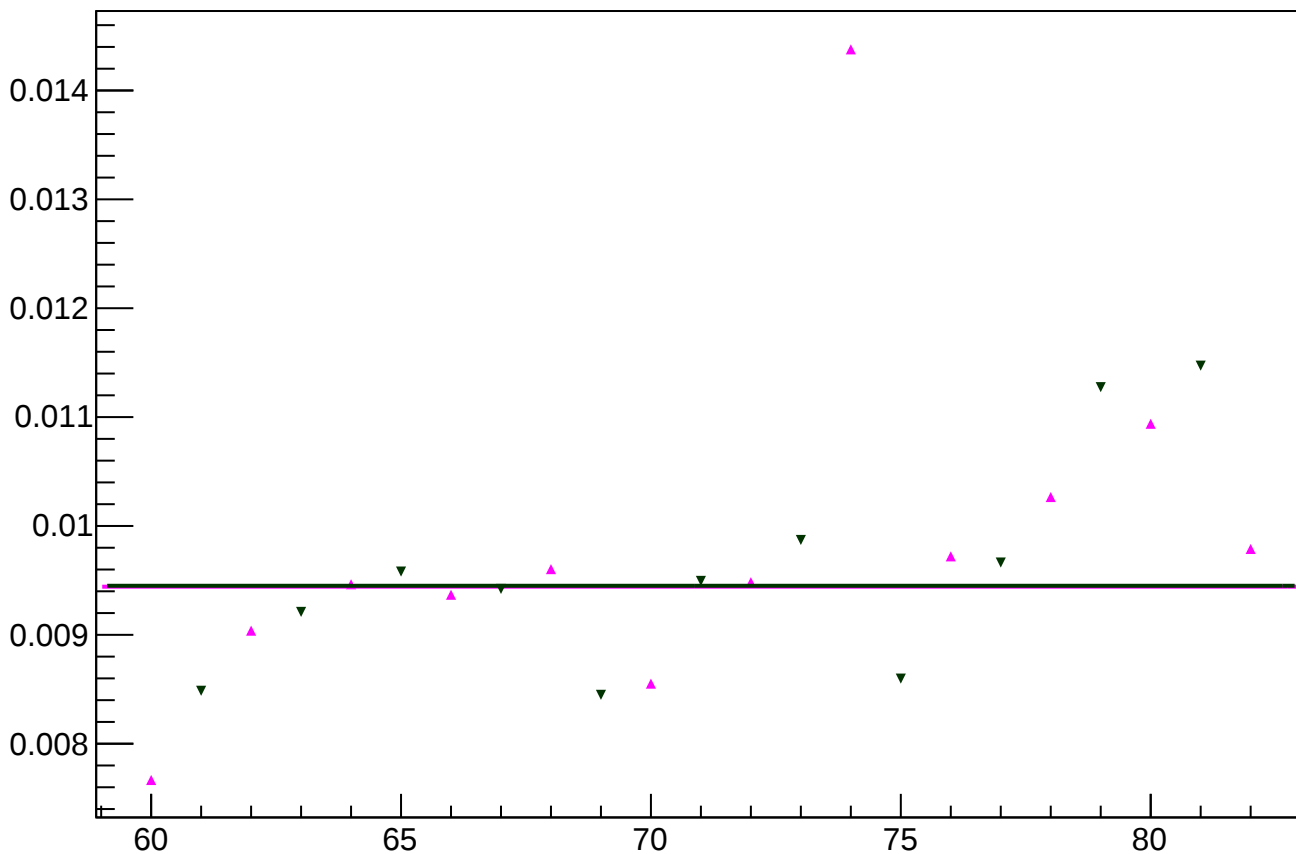
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.058+/-0.000 χ^2/NDF :1883121.2/11

-0.058+/-0.000 χ^2/NDF : 1936990.1/10

-0.058+/-0.000 χ^2/NDF : 1883121.2/11

yield_bpm4aX_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 95522.0/10

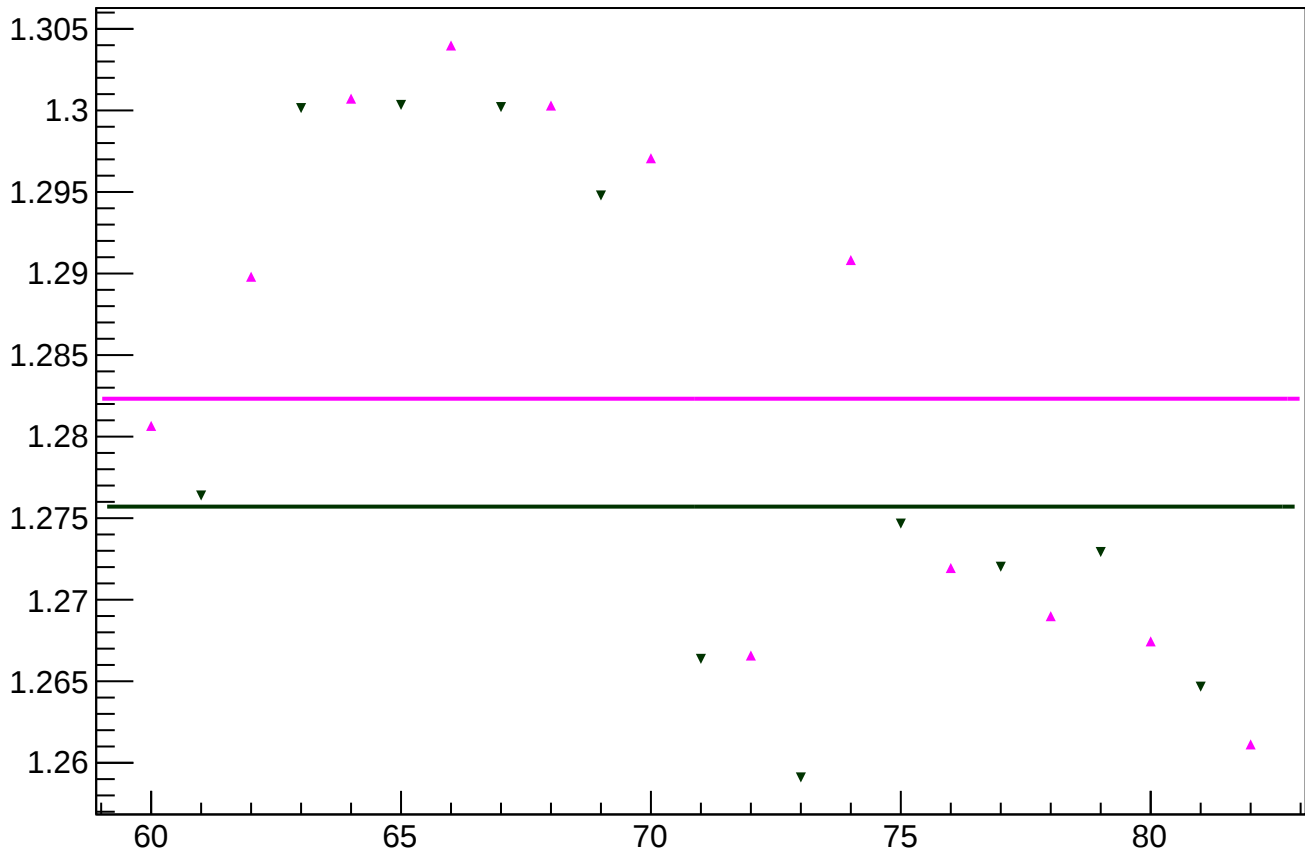
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 200490.4/11

0.009+/-0.000 χ^2/NDF : 95522.0/10

0.009+/-0.000 χ^2/NDF : 200490.4/11

yield_bpm4aY_mean vs slug



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

Left Out: 1.276+/-0.000 χ^2/NDF : 2927389.7/10

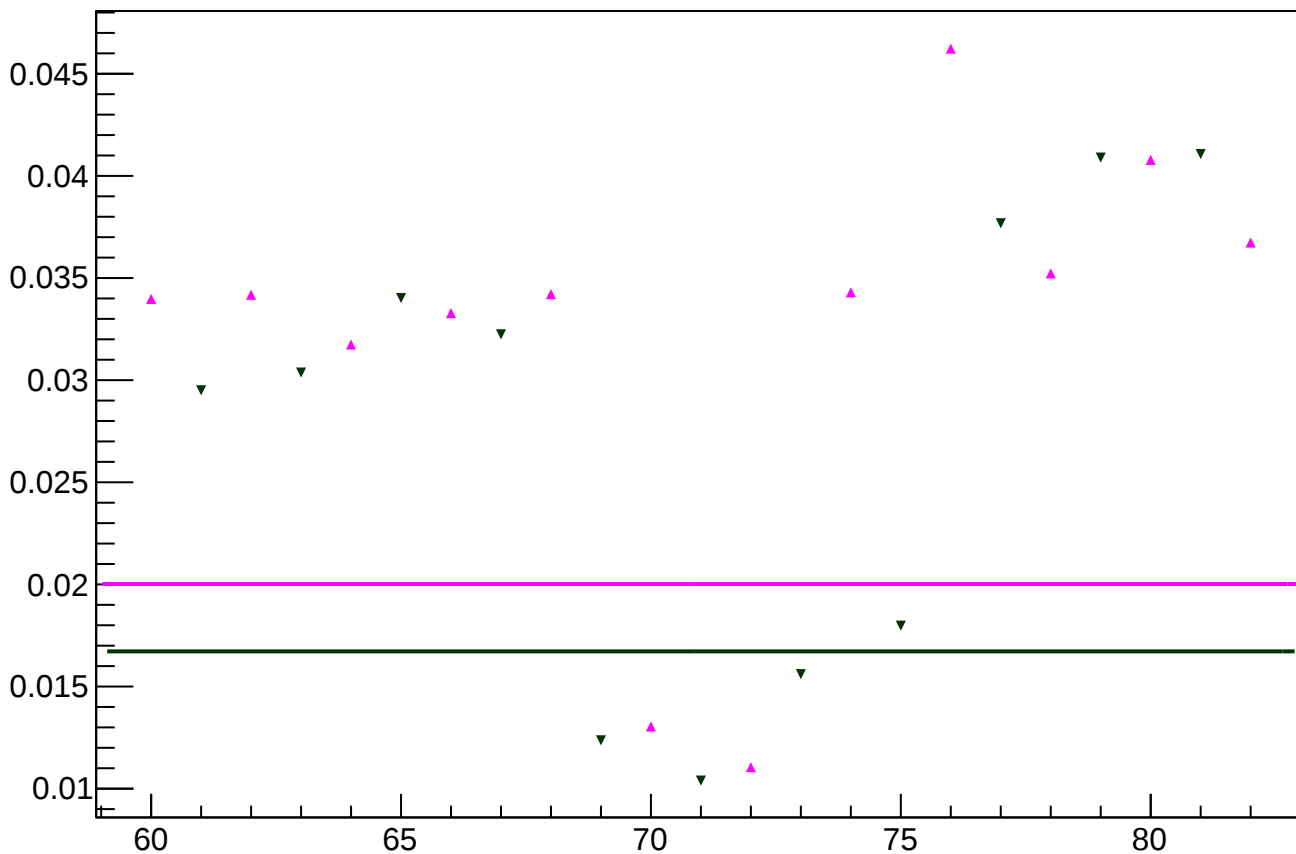
1.276+/-0.000 χ^2/NDF : 2927389.7/10

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

1.282+/-0.000 χ^2/NDF : 2363537.1/11

Left In: 1.282+/-0.000 χ^2/NDF : 2363537.1/11

yield_bpm4aY_rms vs slug



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

Left Out: 0.017+/-0.000 χ^2/NDF : 2242901.8/10

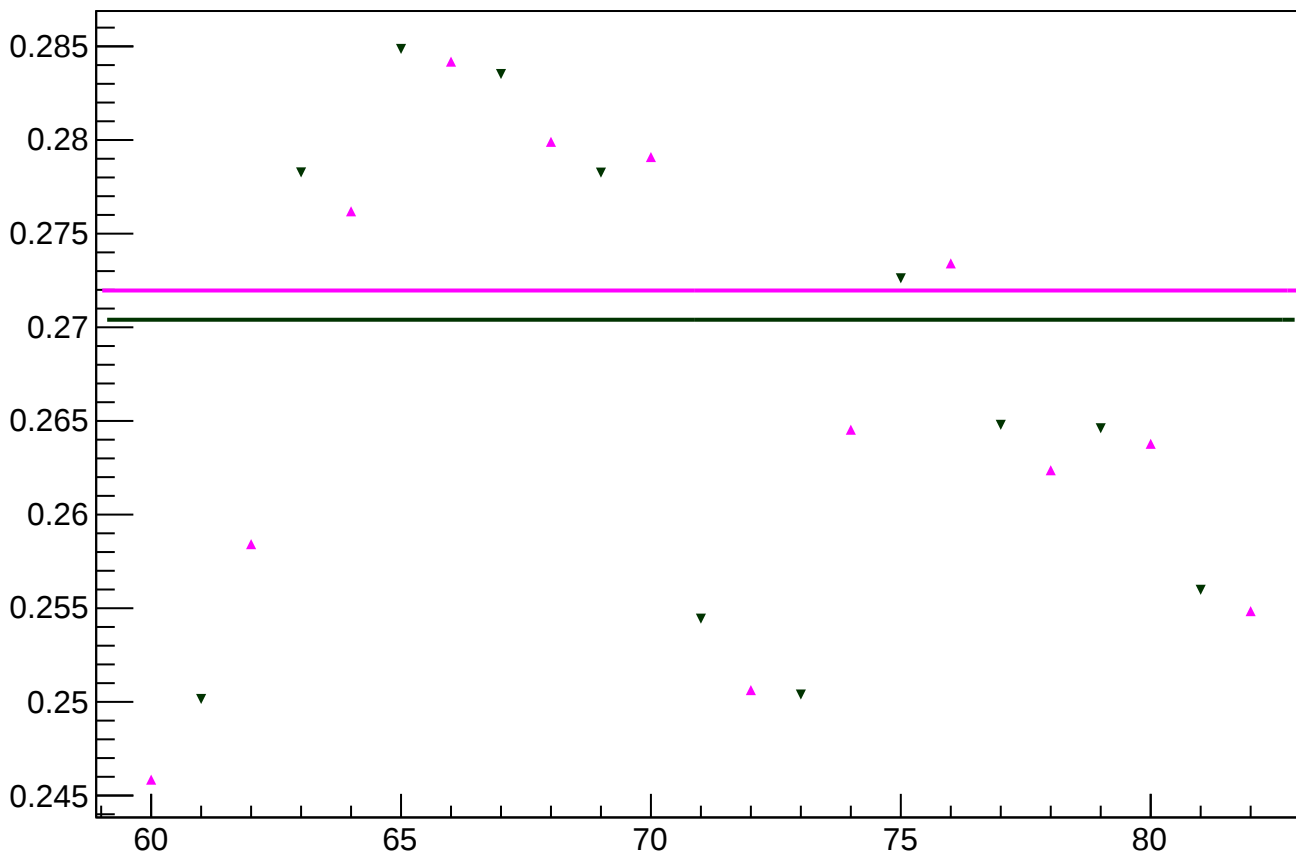
0.017+/-0.000 χ^2/NDF : 2242901.8/10

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

0.020+/-0.000 χ^2/NDF : 2588305.0/11

Left In: 0.020+/-0.000 χ^2/NDF : 2588305.0/11

yield_bpm4eX_mean vs slug



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

Left Out: 0.270+/-0.000 χ^2/NDF : 939336.3/10

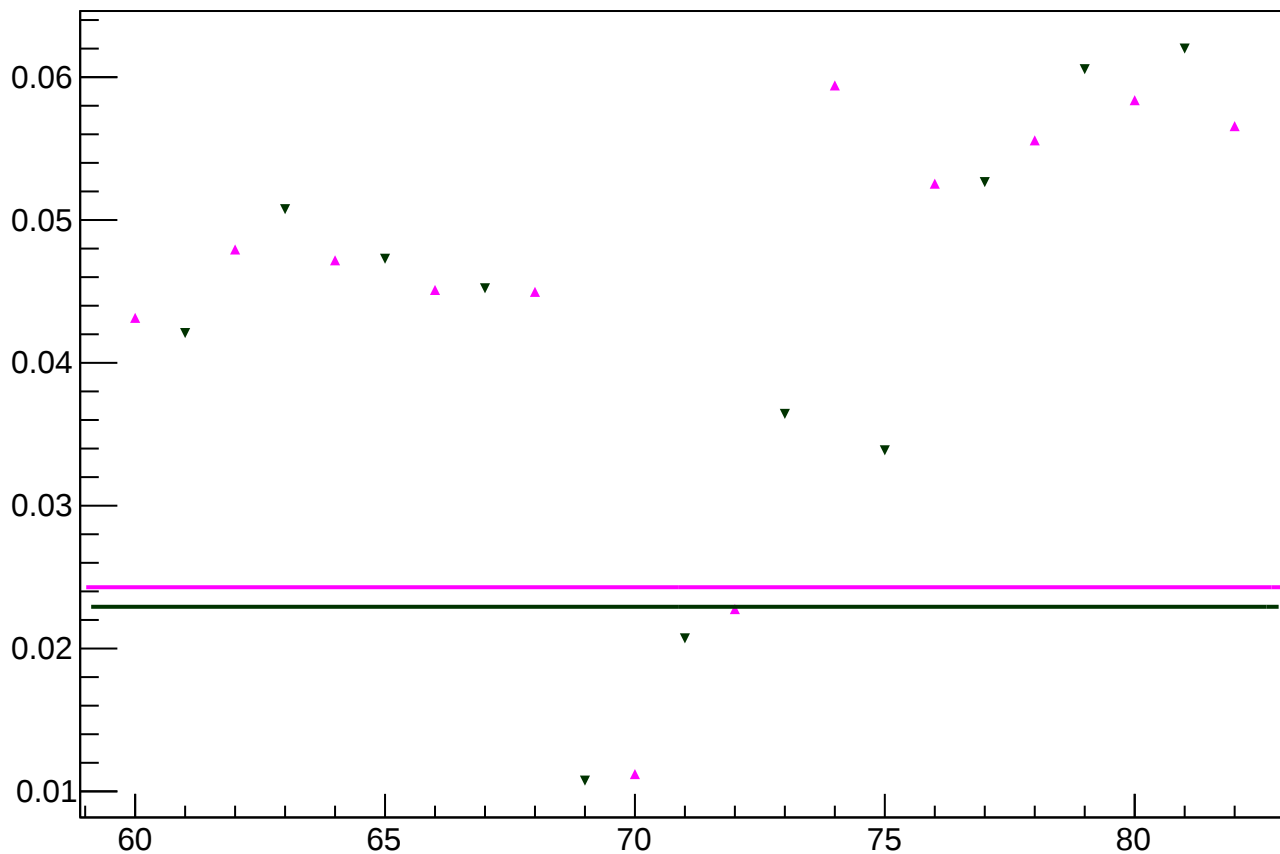
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.272+/-0.000 χ^2/NDF : 903623.8/11

0.270+/-0.000 χ^2/NDF : 939336.3/10

0.272+/-0.000 χ^2/NDF : 903623.8/11

yield_bpm4eX_rms vs slug



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

Left Out: 0.023+/-0.000 χ^2/NDF : 3397185.3/10

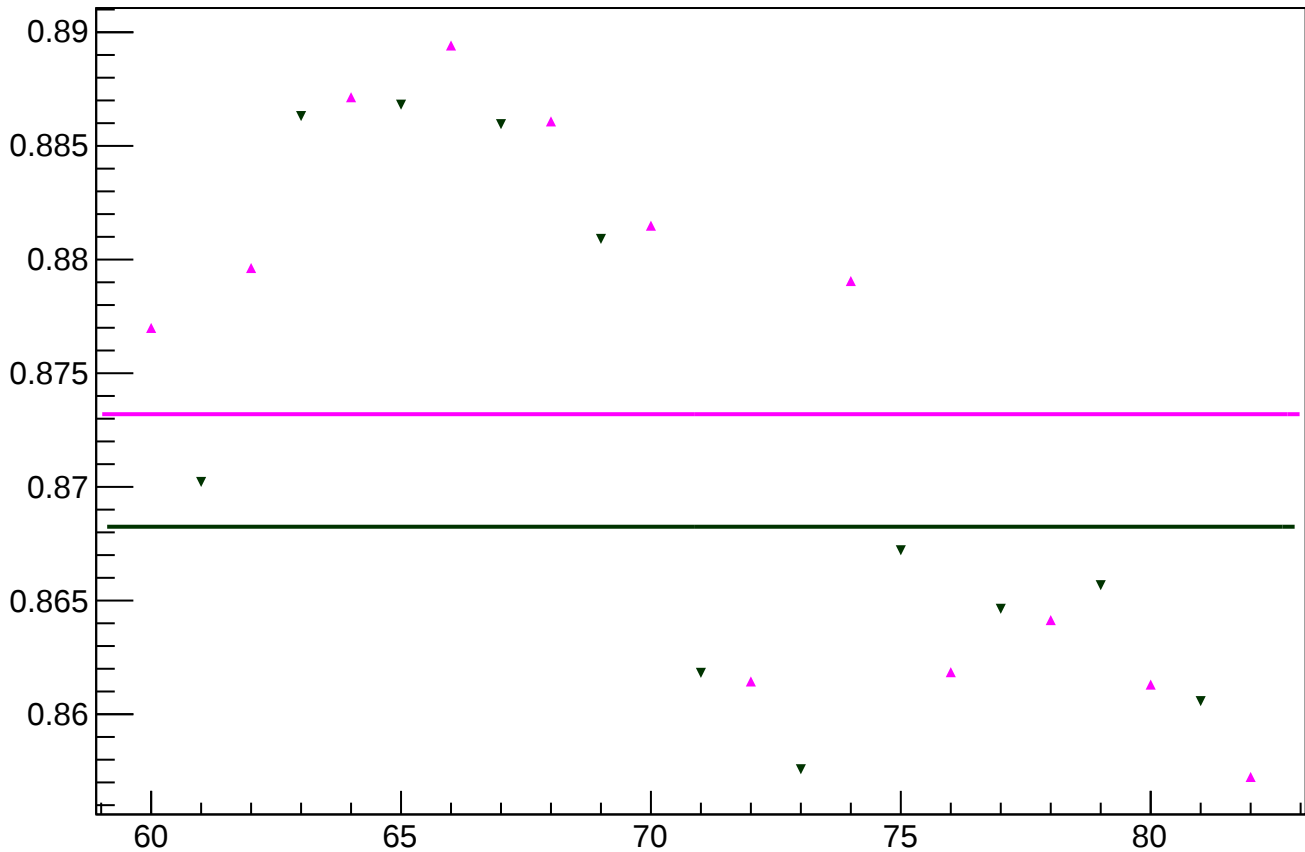
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.024+/-0.000 χ^2/NDF : 3936234.8/11

0.023+/-0.000 χ^2/NDF : 3397185.3/10

0.024+/-0.000 χ^2/NDF : 3936234.8/11

yield_bpm4eY_mean vs slug



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

Left Out: 0.868+/-0.000 χ^2/NDF : 2214925.1/10

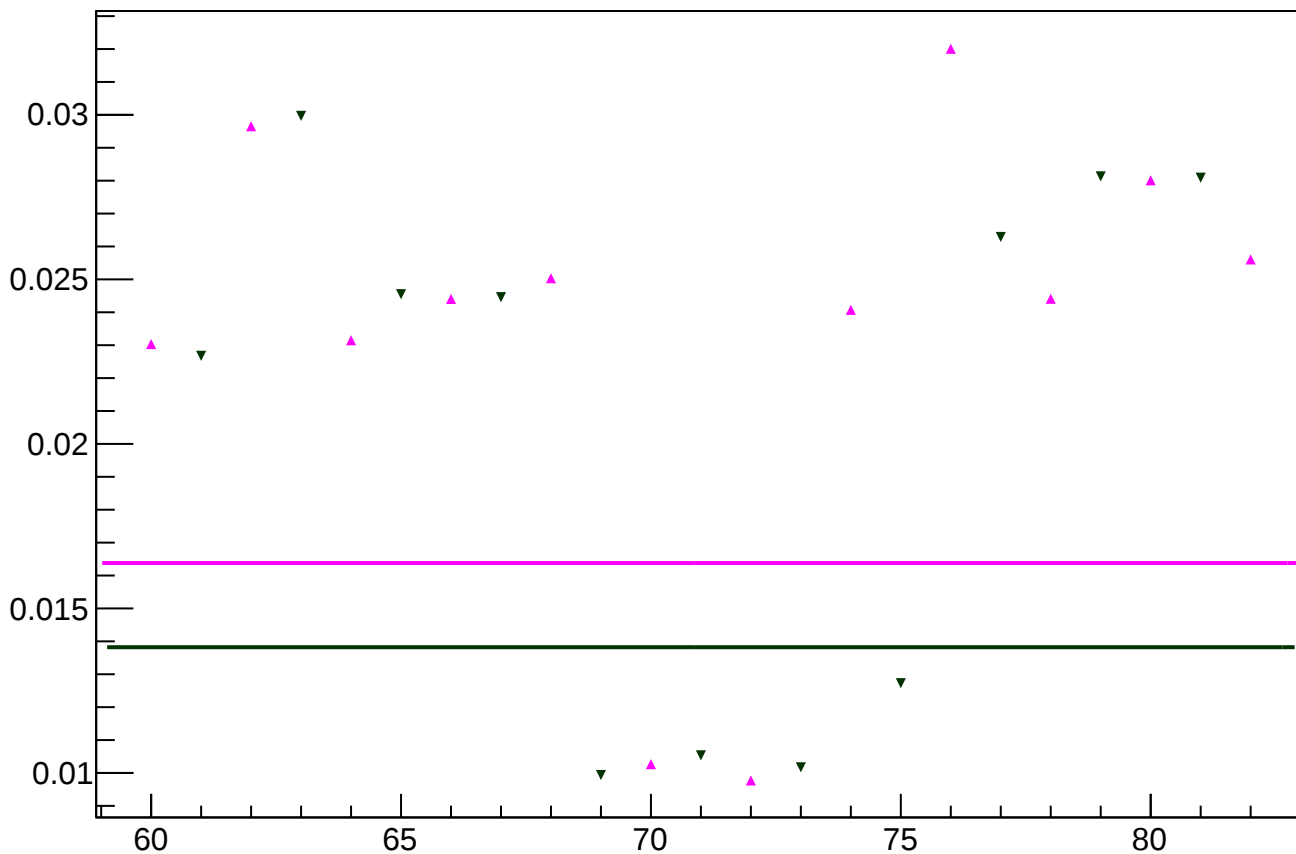
0.868+/-0.000 χ^2/NDF : 2214925.1/10

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

0.873+/-0.000 χ^2/NDF : 1905857.2/11

Left In: 0.873+/-0.000 χ^2/NDF : 1905857.2/11

yield_bpm4eY_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2/NDF : 1801927.9/10

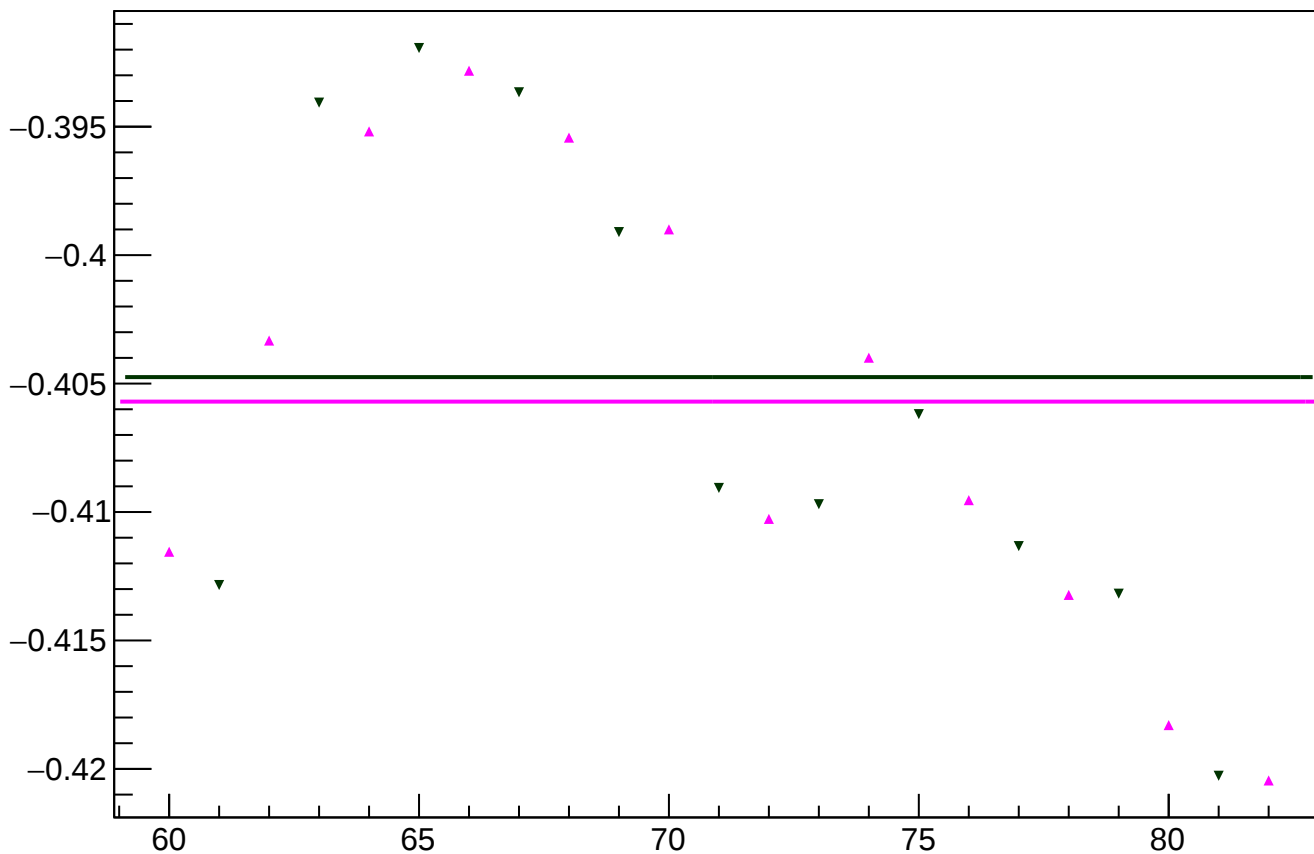
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.000 χ^2/NDF : 1956957.6/11

0.014+/-0.000 χ^2/NDF : 1801927.9/10

0.016+/-0.000 χ^2/NDF : 1956957.6/11

yield_bpm4acX_mean vs slug



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

Left Out: -0.405+/-0.000 χ^2/NDF : 4757513.4/10

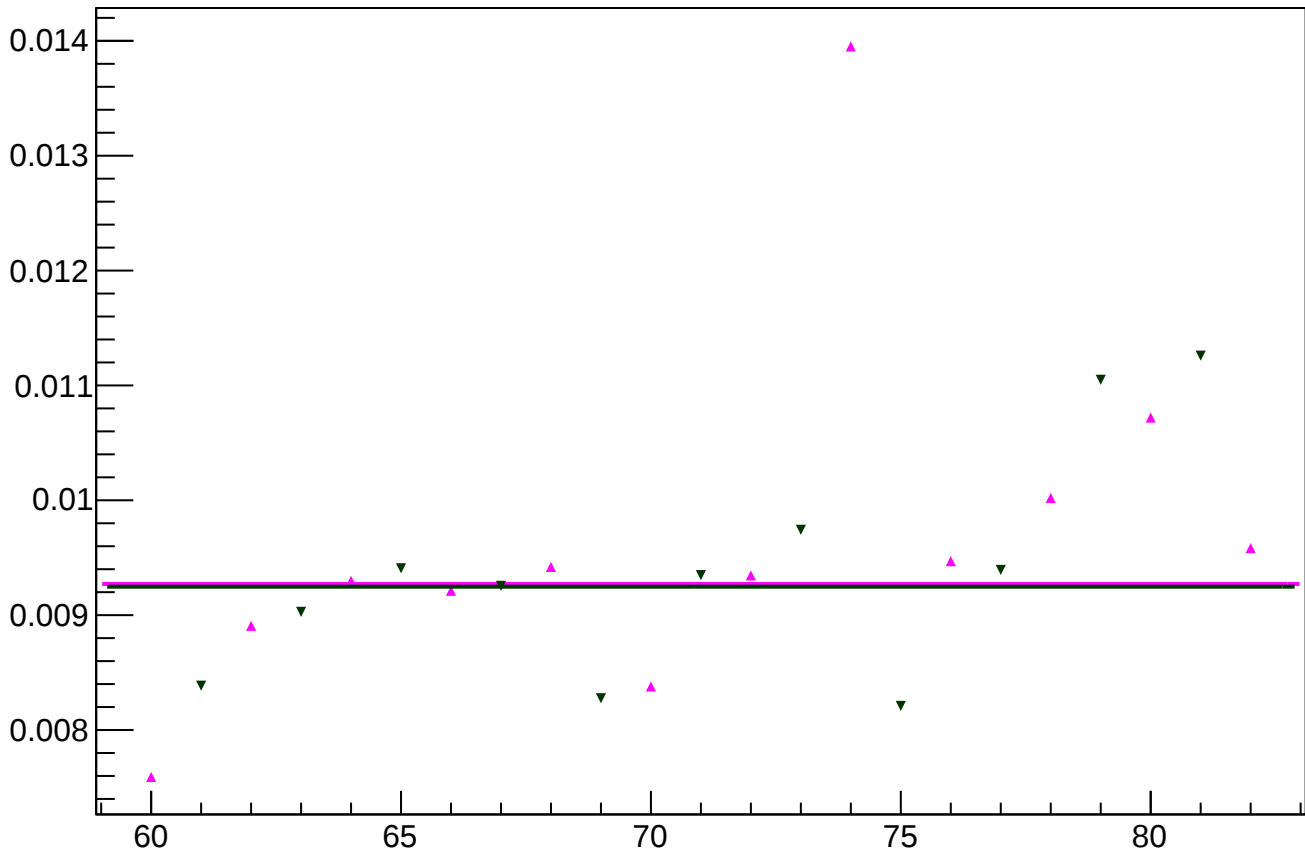
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.406+/-0.000 χ^2/NDF : 5364566.6/11

-0.405+/-0.000 χ^2/NDF : 4757513.4/10

-0.406+/-0.000 χ^2/NDF : 5364566.6/11

yield_bpm4acX_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 101086.3/10

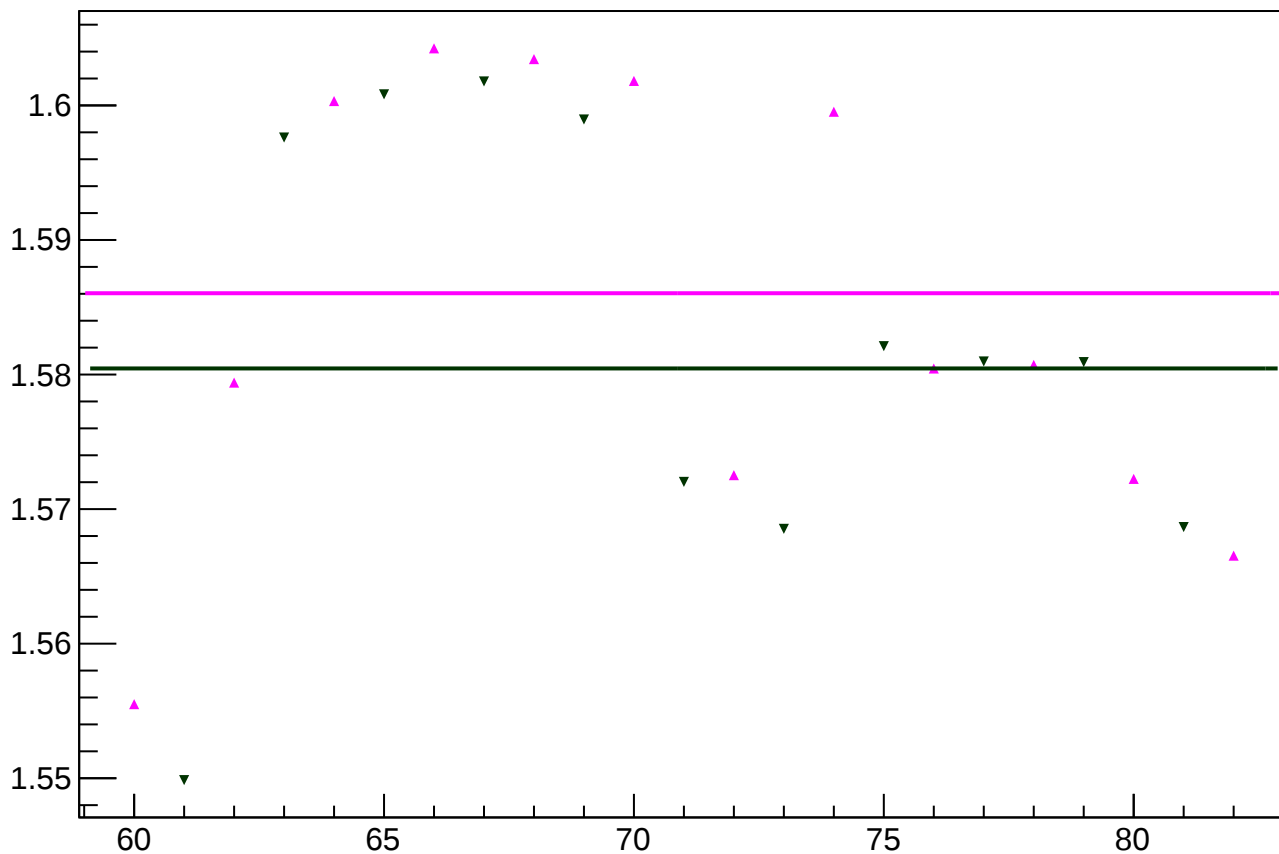
0.009+/-0.000 χ^2/NDF : 101086.3/10

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

0.009+/-0.000 χ^2/NDF : 188500.6/11

Left In: 0.009+/-0.000 χ^2/NDF : 188500.6/11

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 : 2525160.5/10

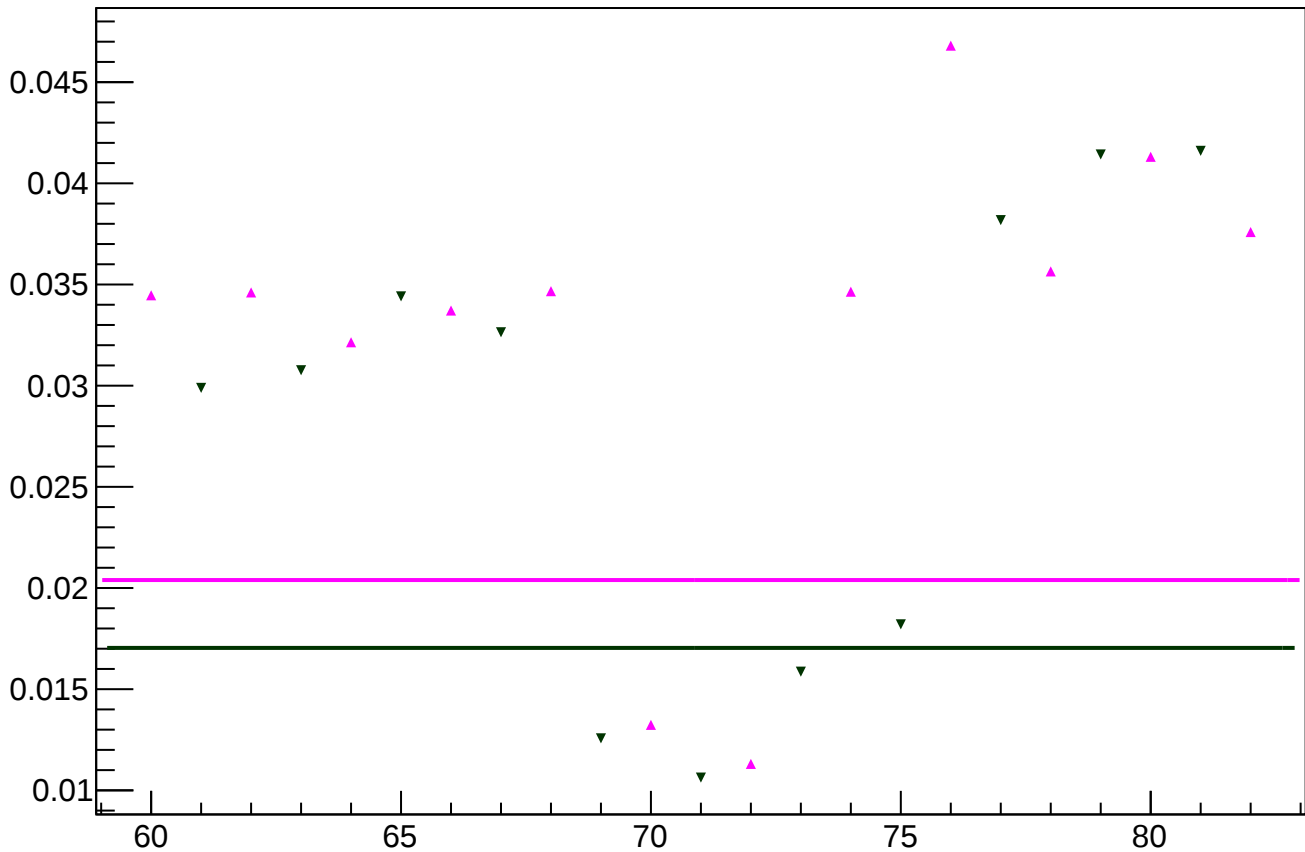
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.586+/-0.000 χ^2/NDF : 2267971.2/11

1.580+/-0.000 χ^2/NDF : 2525160.5/10

1.586+/-0.000 χ^2/NDF : 2267971.2/11

yield_bpm4acY_rms vs slug



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

Left Out: 0.017+/-0.000 χ^2/NDF : 2218547.8/10

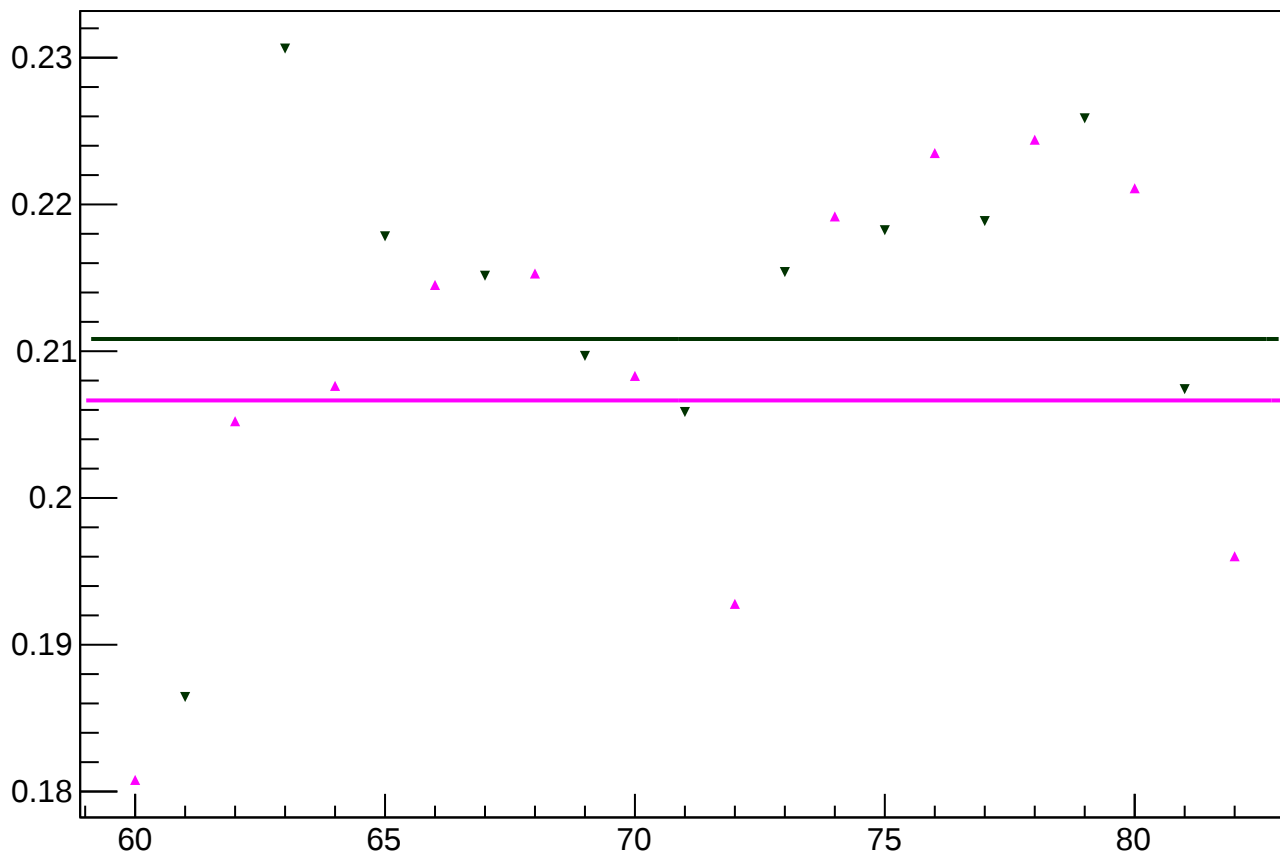
0.017+/-0.000 χ^2/NDF : 2218547.8/10

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

0.020+/-0.000 χ^2/NDF : 2564288.1/11

Left In: 0.020+/-0.000 χ^2/NDF : 2564288.1/11

yield_bpm4ecX_mean vs slug



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

Left Out: 0.211+/-0.000 χ^2/NDF : 370523.4/10

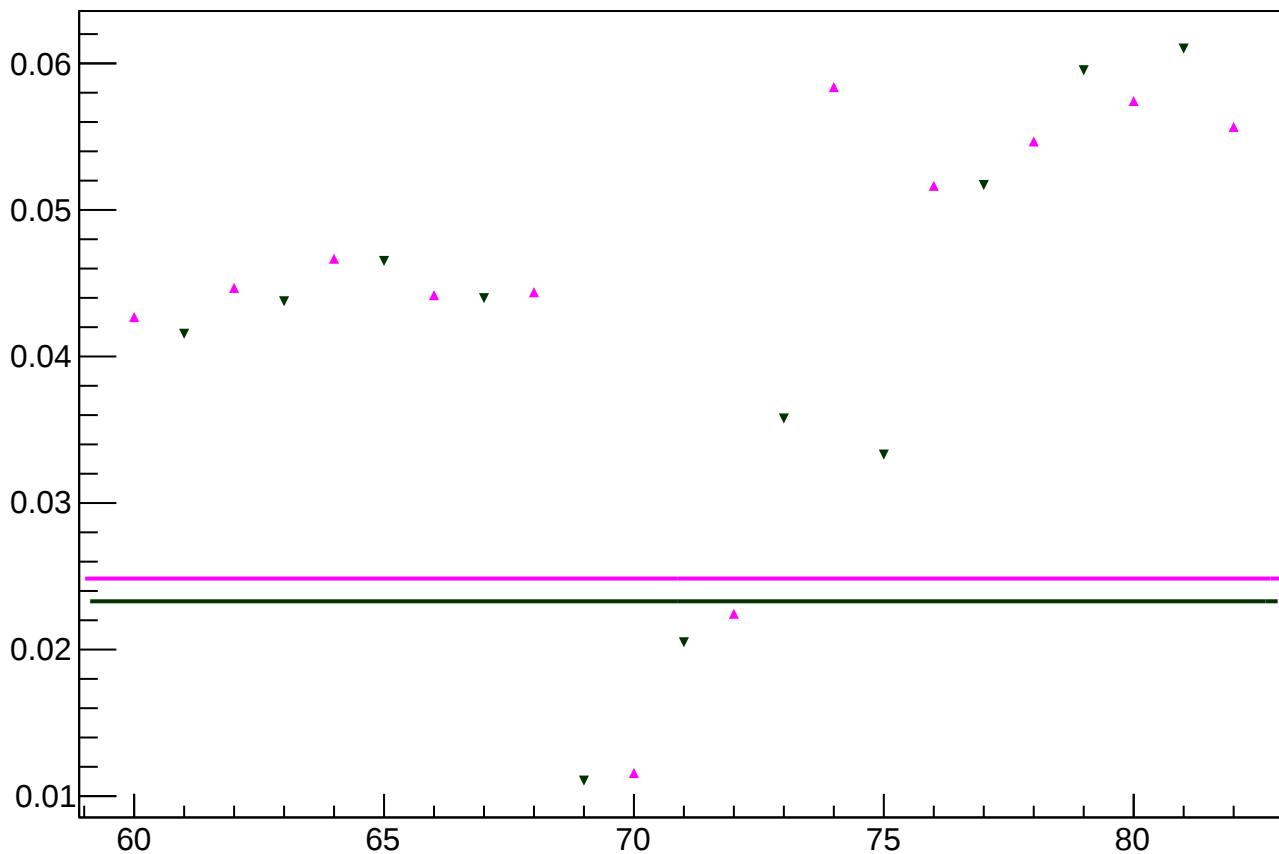
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.207+/-0.000 χ^2/NDF : 561487.3/11

0.211+/-0.000 χ^2/NDF : 370523.4/10

0.207+/-0.000 χ^2/NDF : 561487.3/11

yield_bpm4ecX_rms vs slug



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

Left Out: 0.023+/-0.000 χ^2/NDF : 3158165.9/10

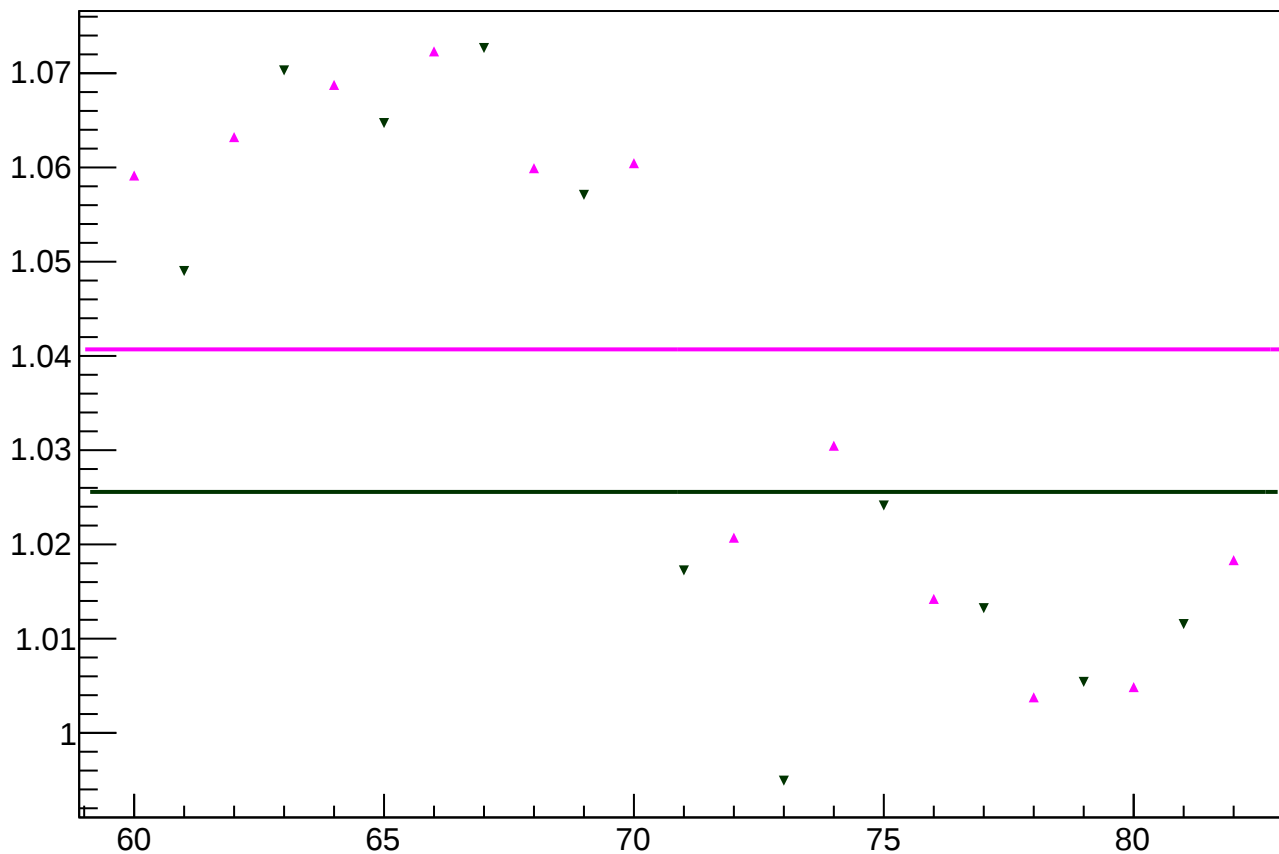
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.025+/-0.000 χ^2/NDF : 3703265.0/11

0.023+/-0.000 χ^2/NDF : 3158165.9/10

0.025+/-0.000 χ^2/NDF : 3703265.0/11

yield_bpm4ecY_mean vs slug



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

Left Out: 1.026+/-0.000 χ^2/NDF :13891639.8/10

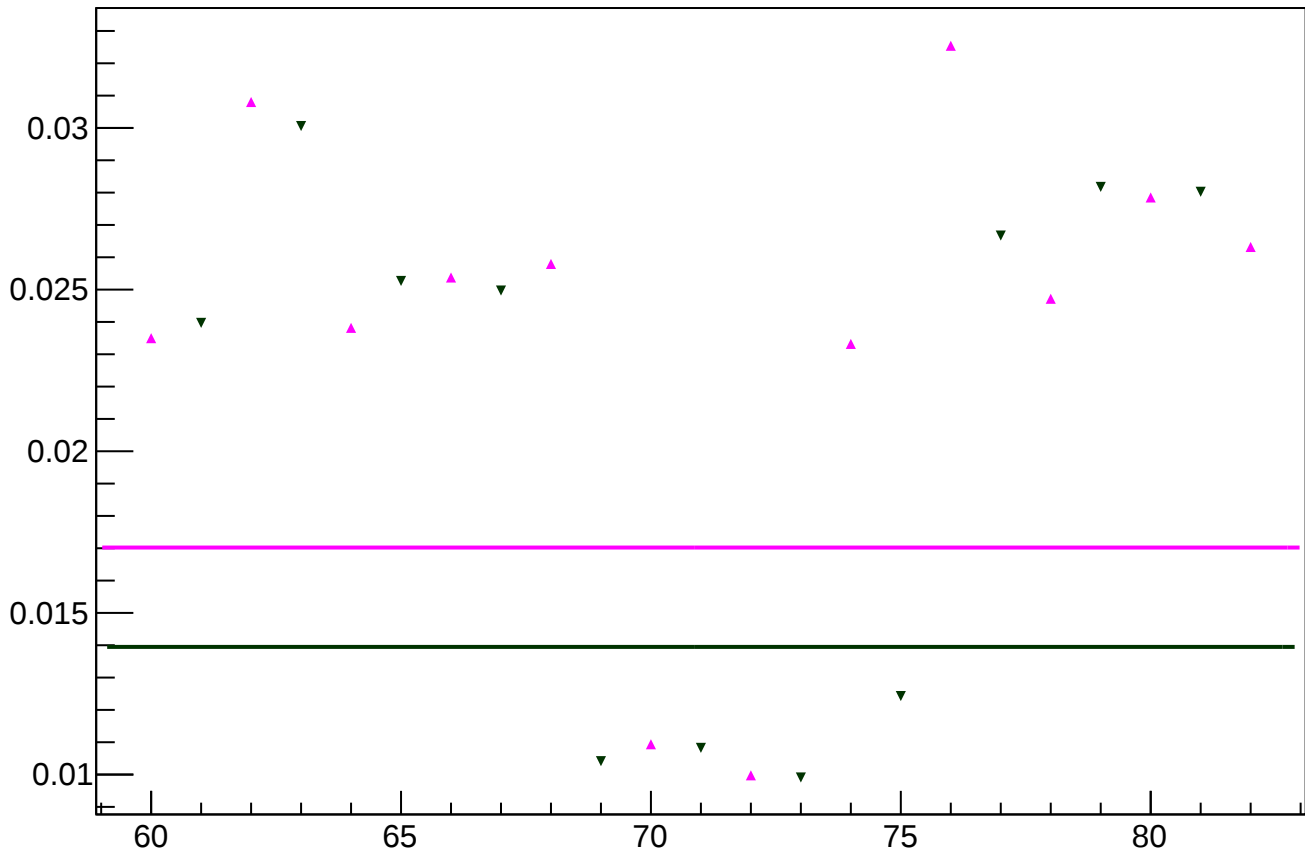
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.041+/-0.000 χ^2/NDF :7993710.7/11

1.026+/-0.000 χ^2/NDF : 13891639.8/10

1.041+/-0.000 χ^2/NDF : 7993710.7/11

yield_bpm4ecY_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2/NDF : 1815770.5/10

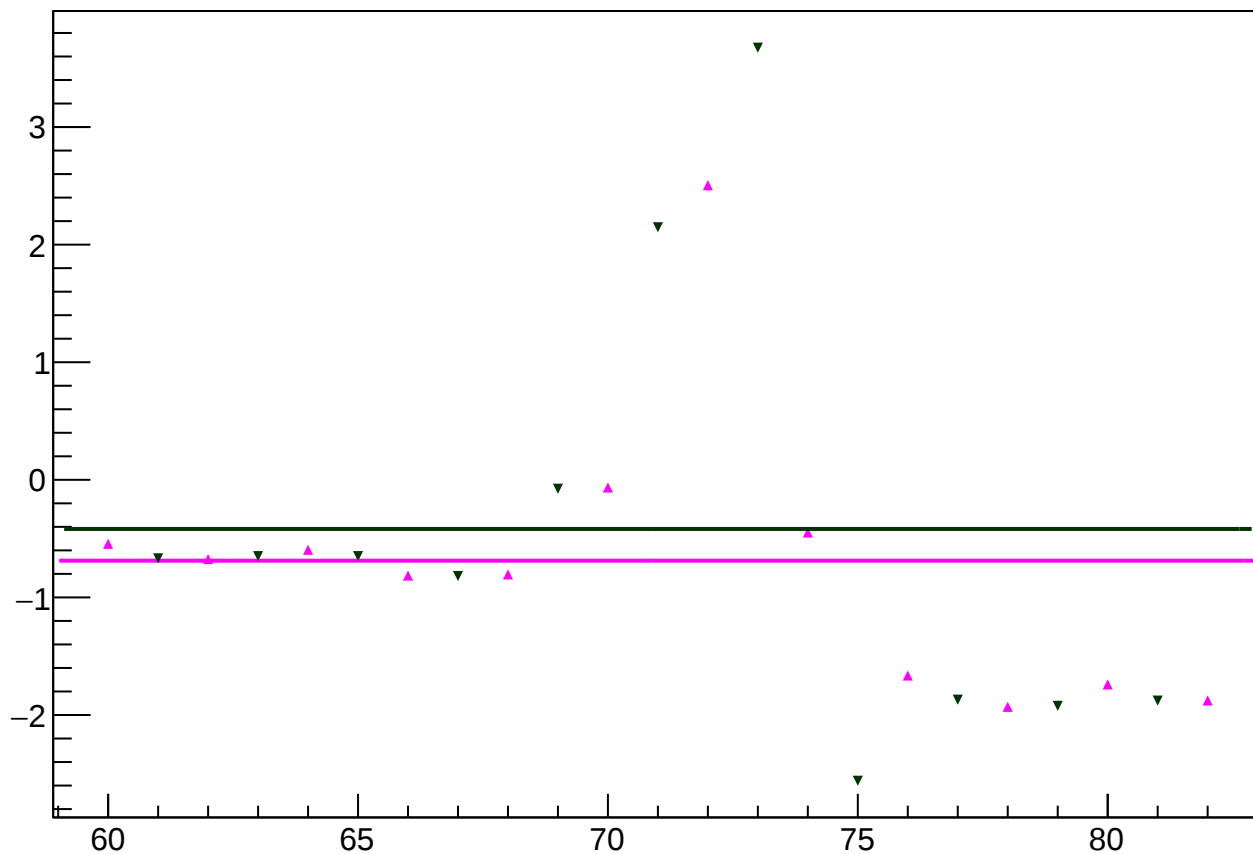
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF : 1869270.4/11

0.014+/-0.000 χ^2/NDF : 1815770.5/10

0.017+/-0.000 χ^2/NDF : 1869270.4/11

yield_bpm1X_mean vs slug



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

Left Out: -0.418+/-0.000 χ^2/NDF : 964489415.5/10

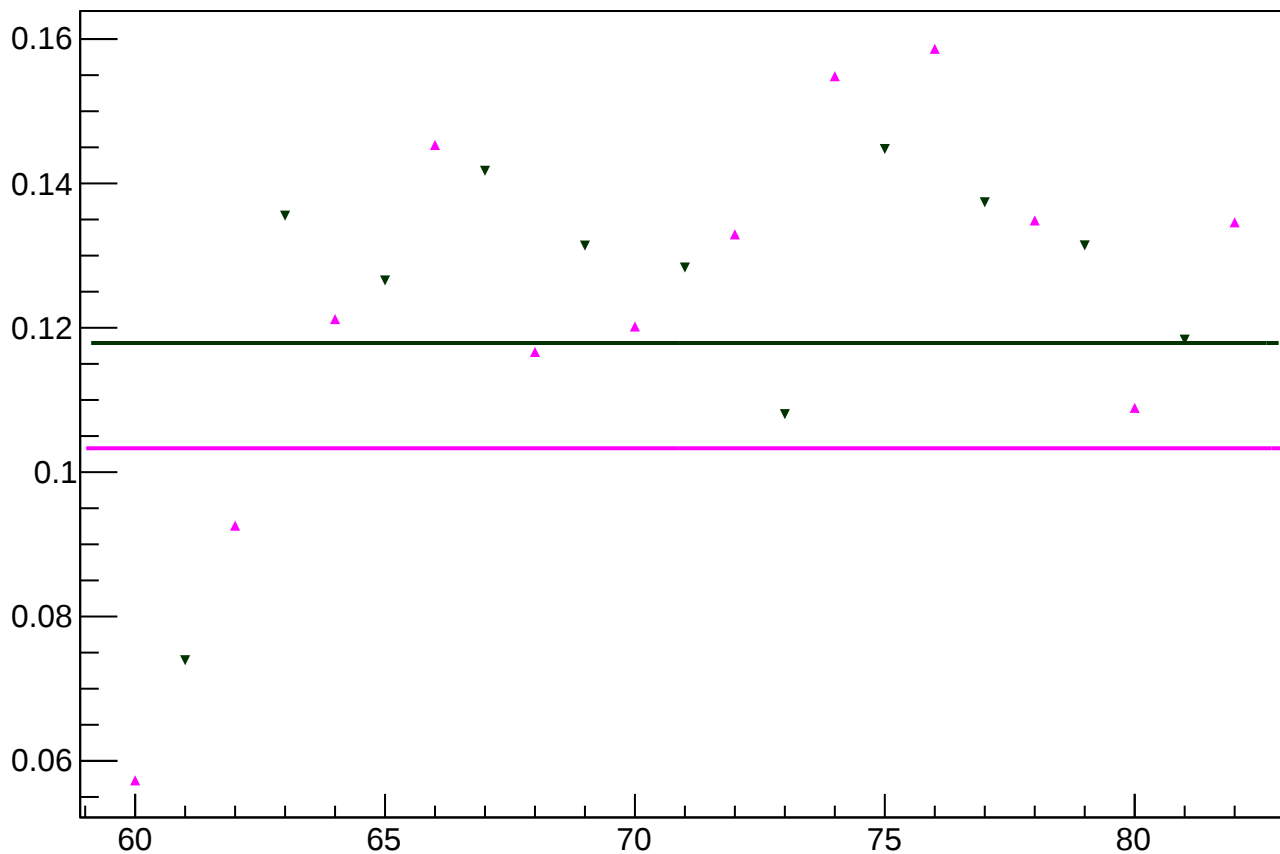
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.688+/-0.000 χ^2/NDF : 377211791.3/11

-0.418+/-0.000 χ^2/NDF : 964489415.5/10

-0.688+/-0.000 χ^2/NDF : 377211791.3/11

yield_bpm1X_rms vs slug



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

Left Out: 0.118+/-0.000 χ^2/NDF : 393637.6/10

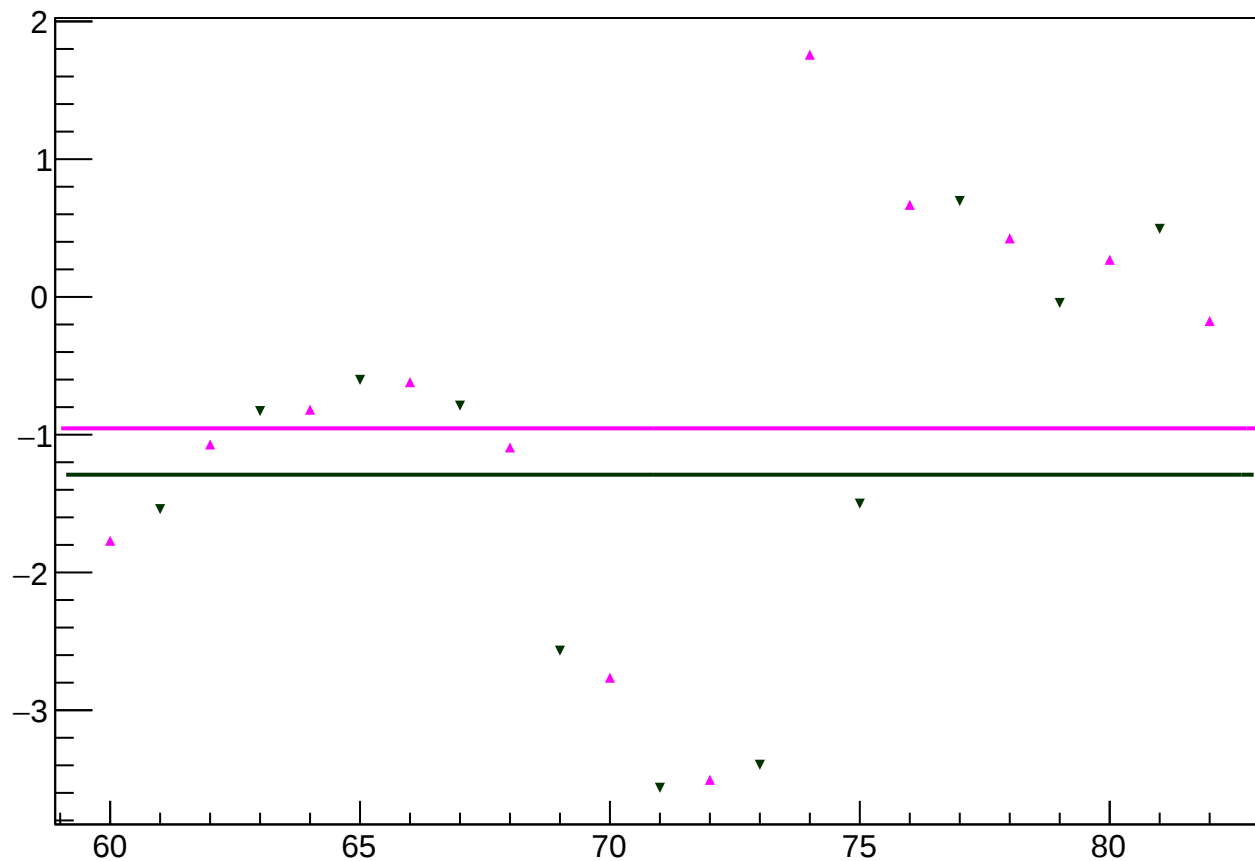
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.103+/-0.000 χ^2/NDF : 1100991.2/11

0.118+/-0.000 χ^2/NDF : 393637.6/10

0.103+/-0.000 χ^2/NDF : 1100991.2/11

yield_bpm1Y_mean vs slug



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

Left Out: -1.290+/-0.000 χ^2/NDF : 1055002103.0/10

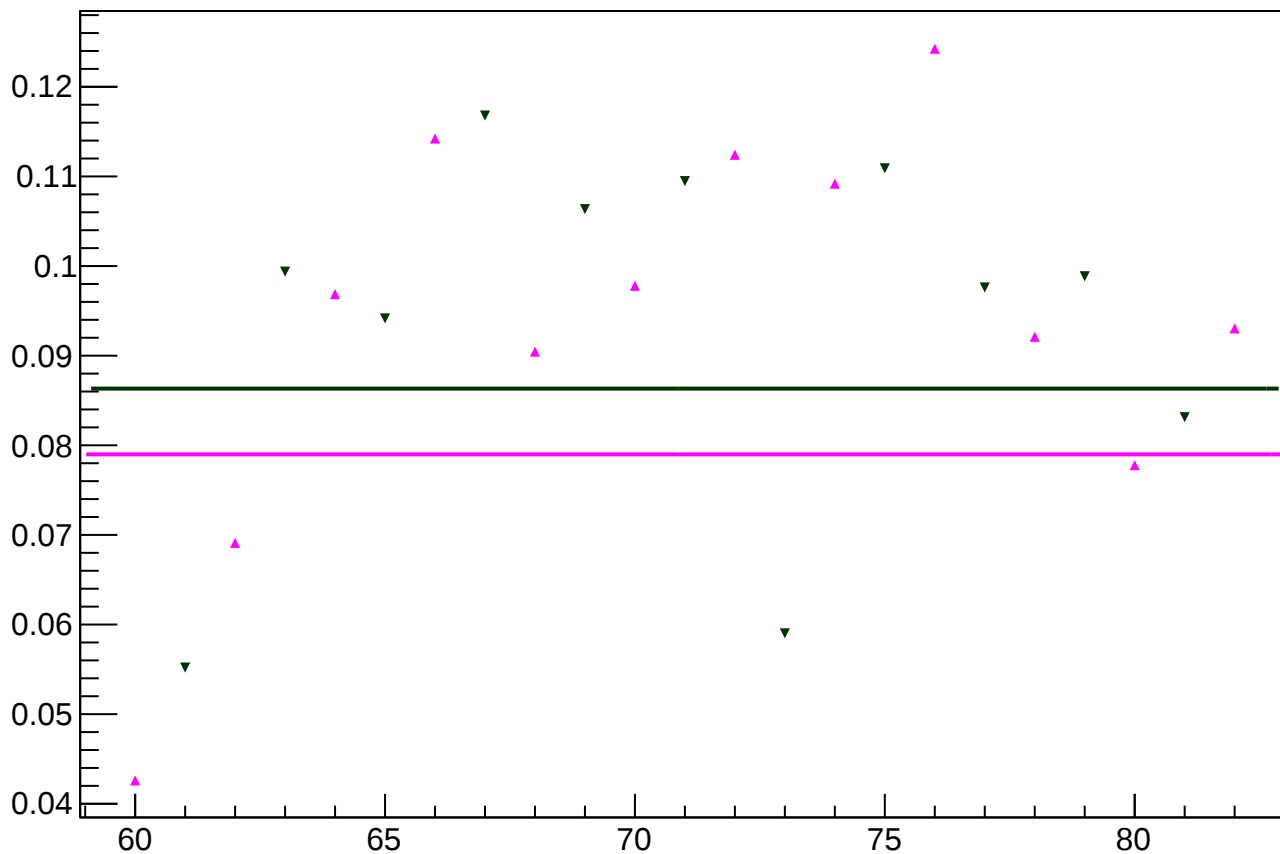
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.954+/-0.000 χ^2/NDF : 1079749884.3/11

-1.290+/-0.000 χ^2/NDF : 1055002103.0/10

-0.954+/-0.000 χ^2/NDF : 1079749884.3/11

yield_bpm1Y_rms vs slug



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

Left Out: 0.086+/-0.000 χ^2/NDF : 565674.4/10

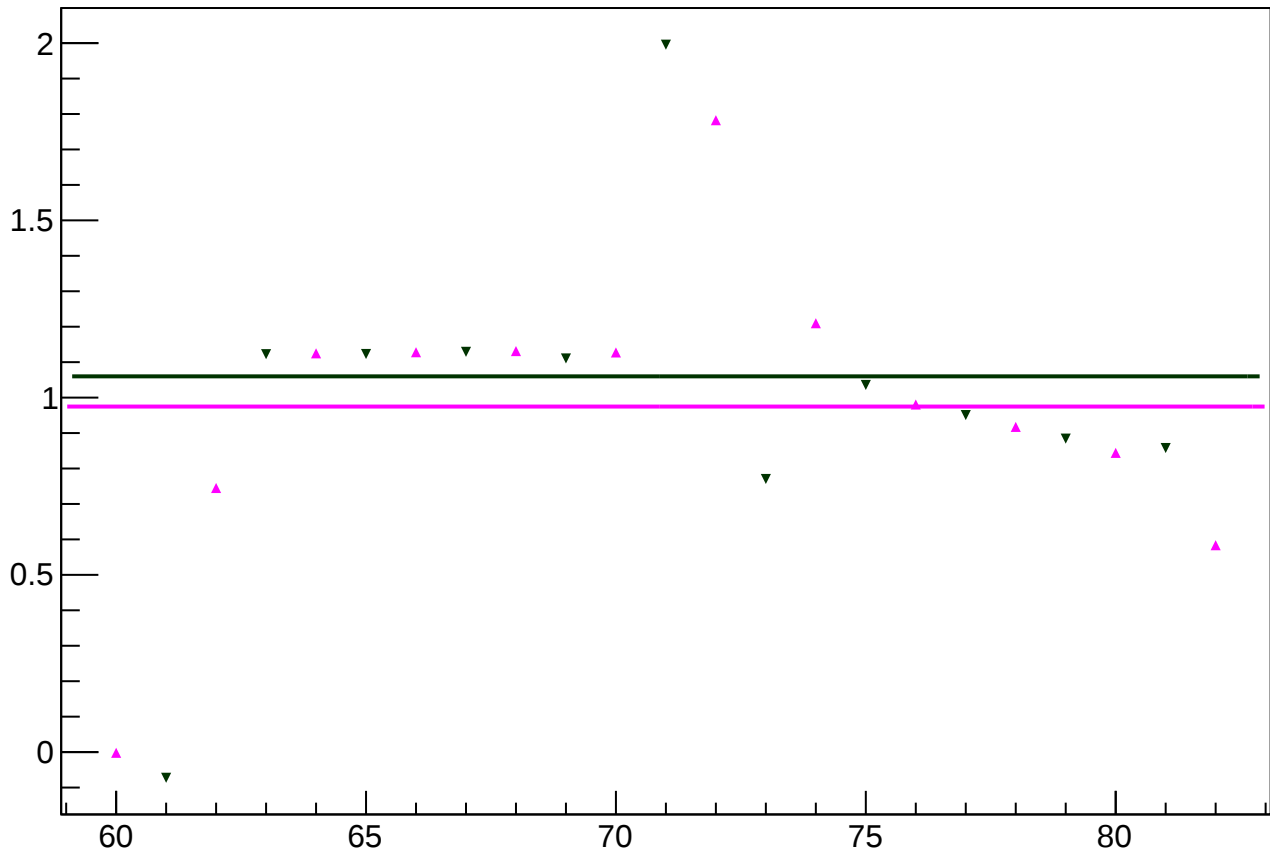
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.079+/-0.000 χ^2/NDF : 1064648.4/11

0.086+/-0.000 χ^2/NDF : 565674.4/10

0.079+/-0.000 χ^2/NDF : 1064648.4/11

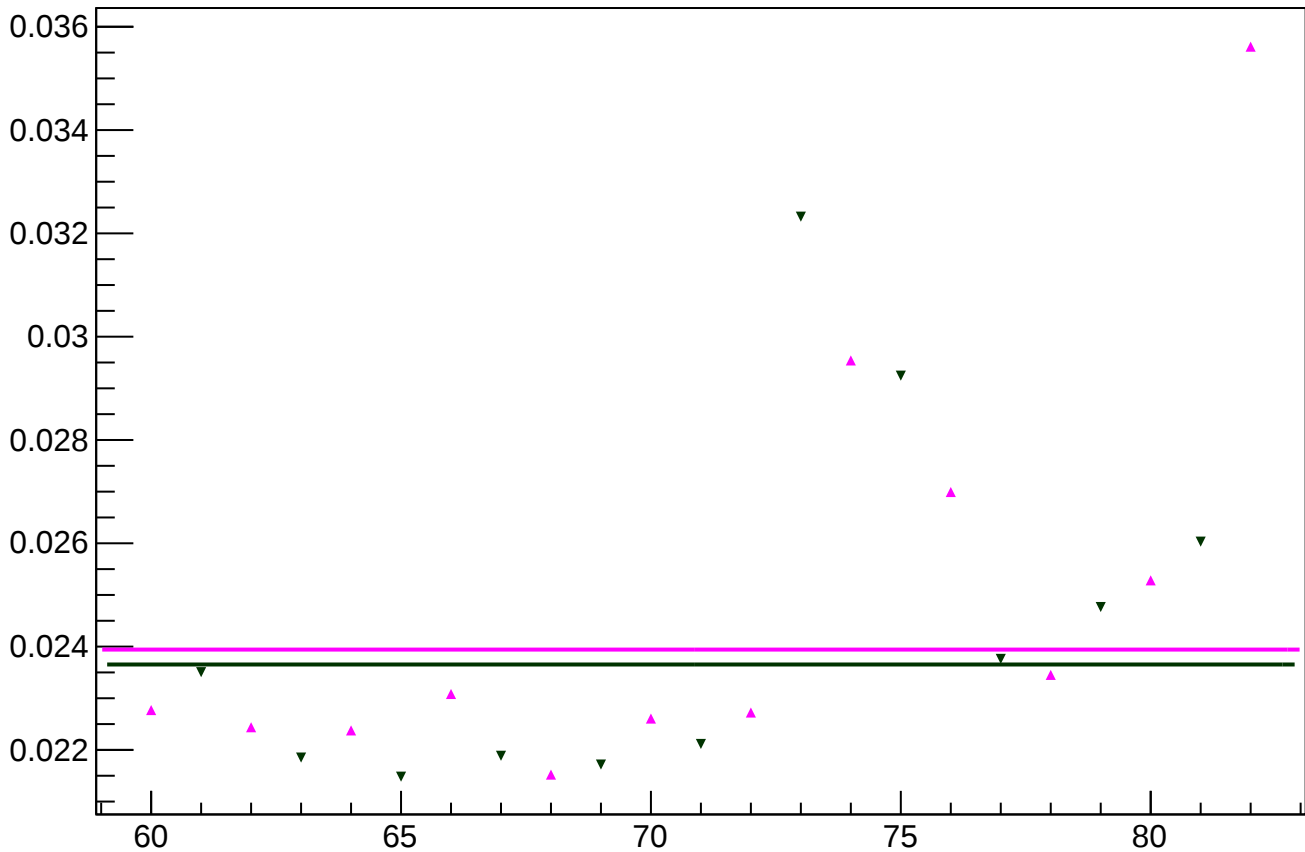
yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.060+/-0.000 χ^2/NDF : 2003774363.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.975+/-0.000 χ^2/NDF : 1682456102.7/11

1.060+/-0.000 χ^2/NDF : 2003774363.9/10
 0.975+/-0.000 χ^2/NDF : 1682456102.7/11

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 :151896.3/10

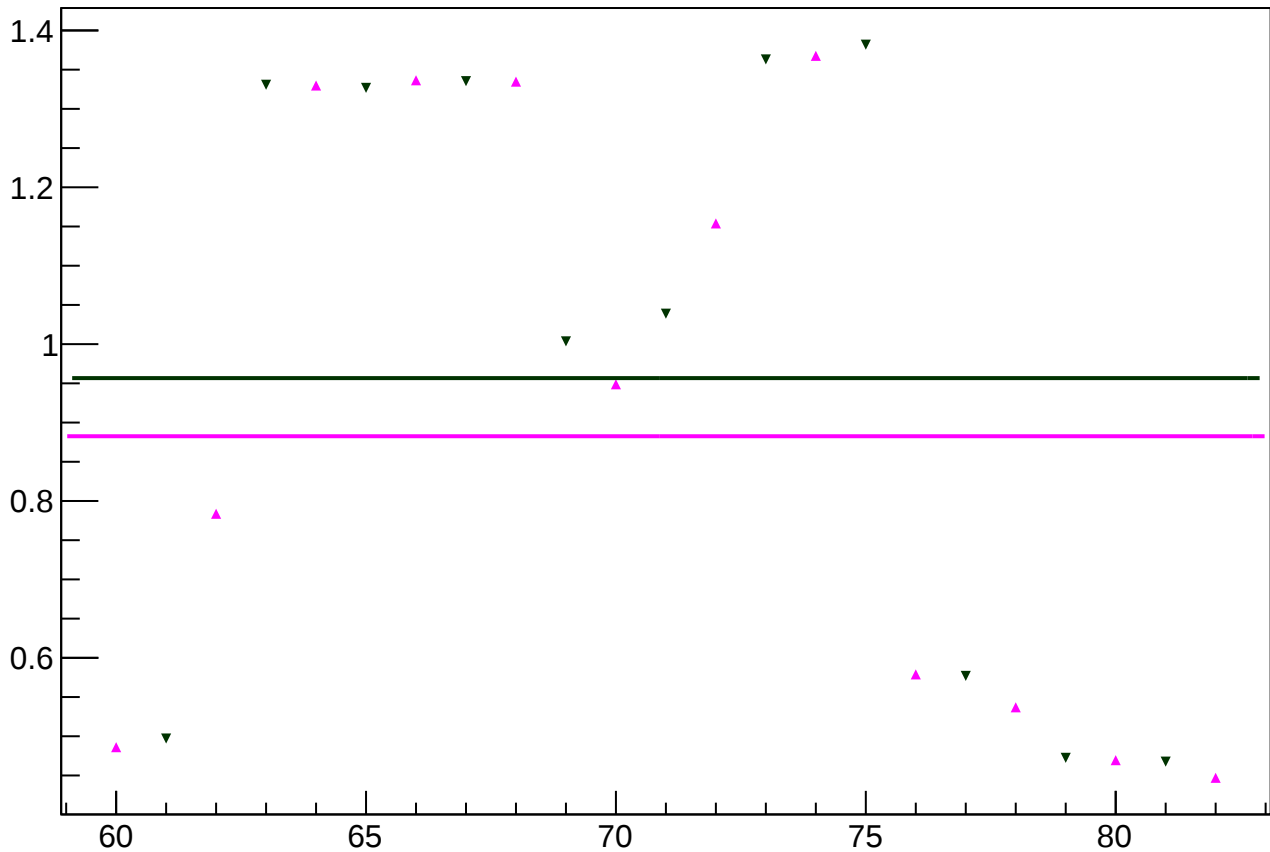
0.024+/-0.000 χ^2/NDF : 151896.3/10

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

0.024+/-0.000 χ^2/NDF : 173871.4/11

Left In: 0.024+/-0.000 χ^2/NDF :173871.4/11

yield_bpm11Y_mean vs slug



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

Left Out: 0.957+/-0.000 χ^2/NDF : 80339448082.5/10

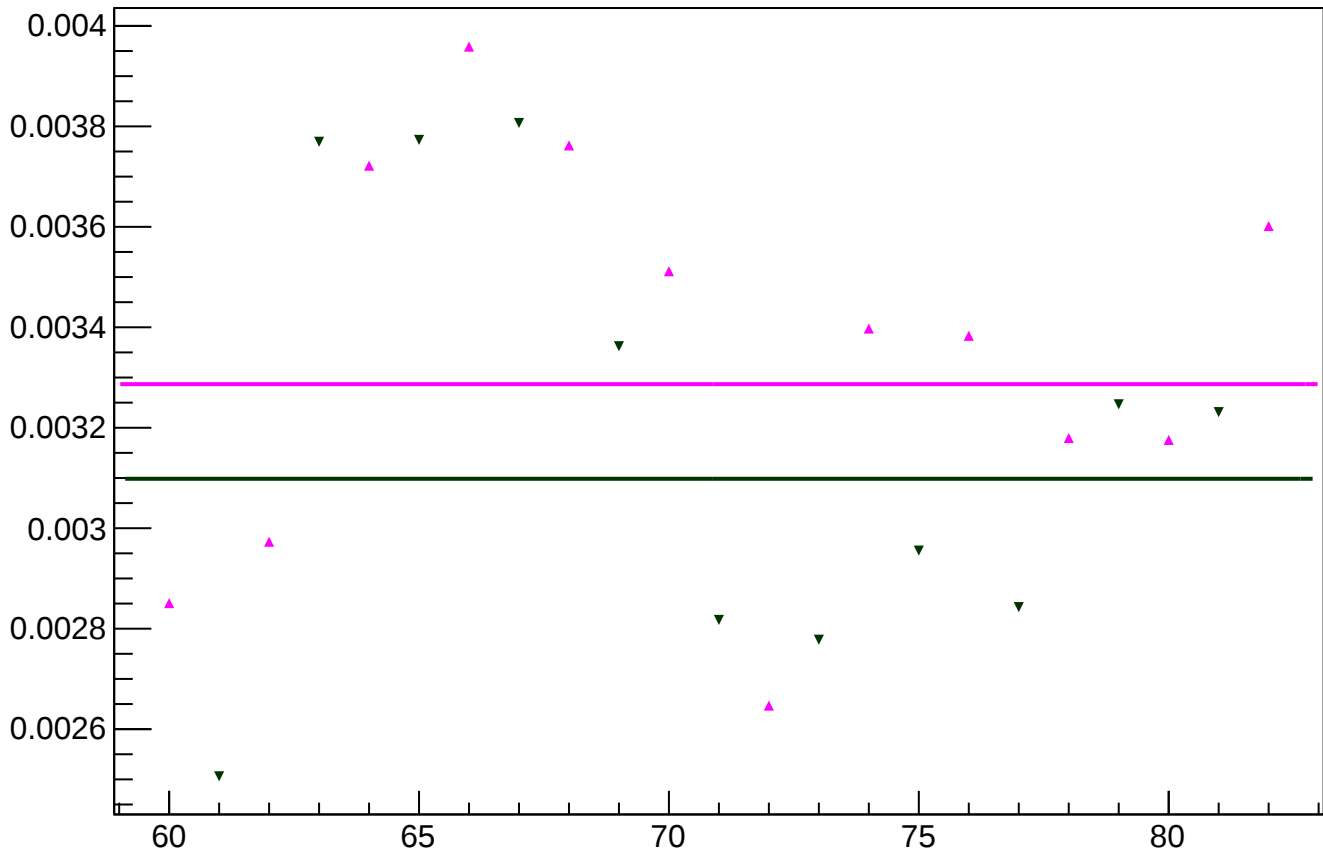
0.957+/-0.000 χ^2/NDF : 80339448082.5/10

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

0.883+/-0.000 χ^2/NDF : 68320643150.7/11

Left In: 0.883+/-0.000 χ^2/NDF : 68320643150.7/11

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 :185691.7/10

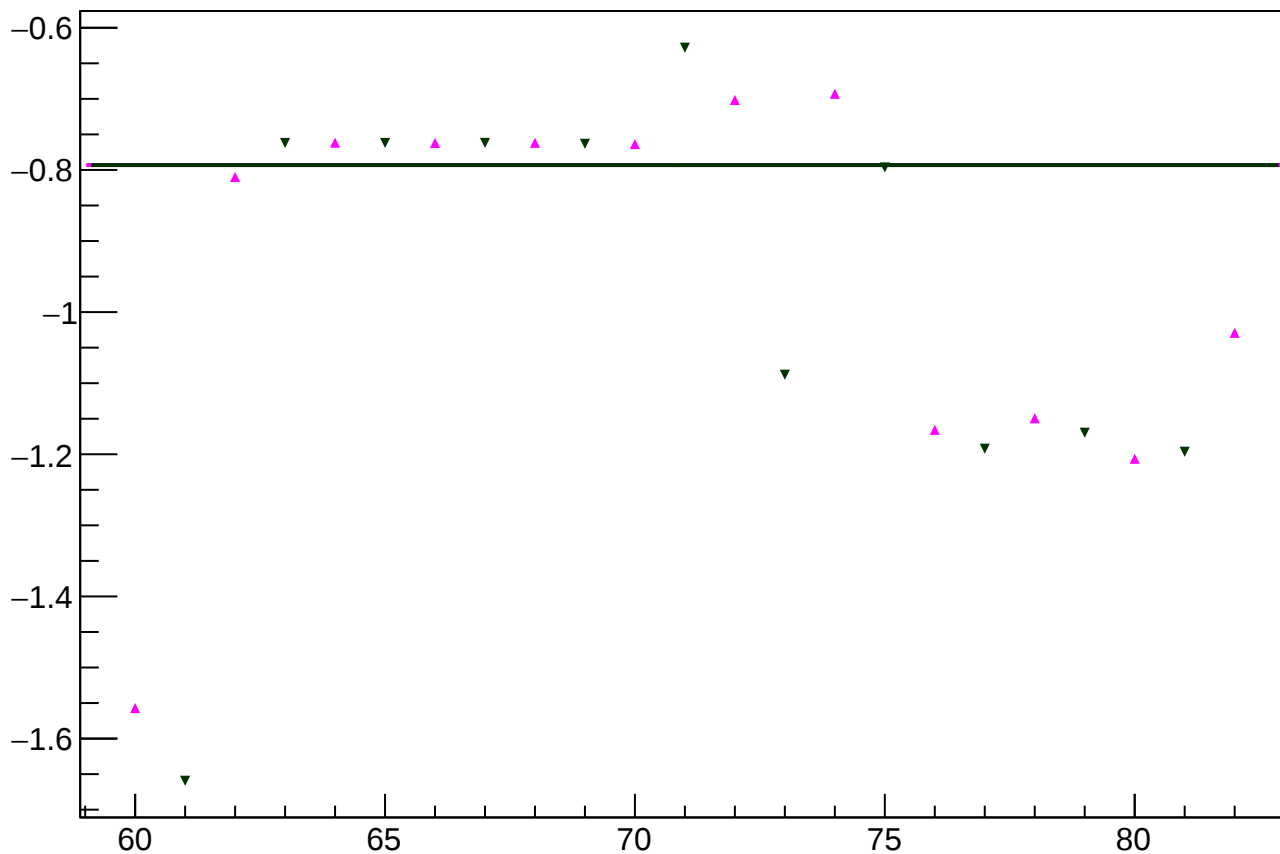
0.003+/-0.000 χ^2/NDF : 185691.7/10

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

0.003+/-0.000 χ^2/NDF : 154546.1/11

Left In: 0.003+/-0.000 χ^2/NDF :154546.1/11

yield_bpm12X_mean vs slug



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

Left Out: -0.793+/-0.000 χ^2/NDF : 873357764.9/10

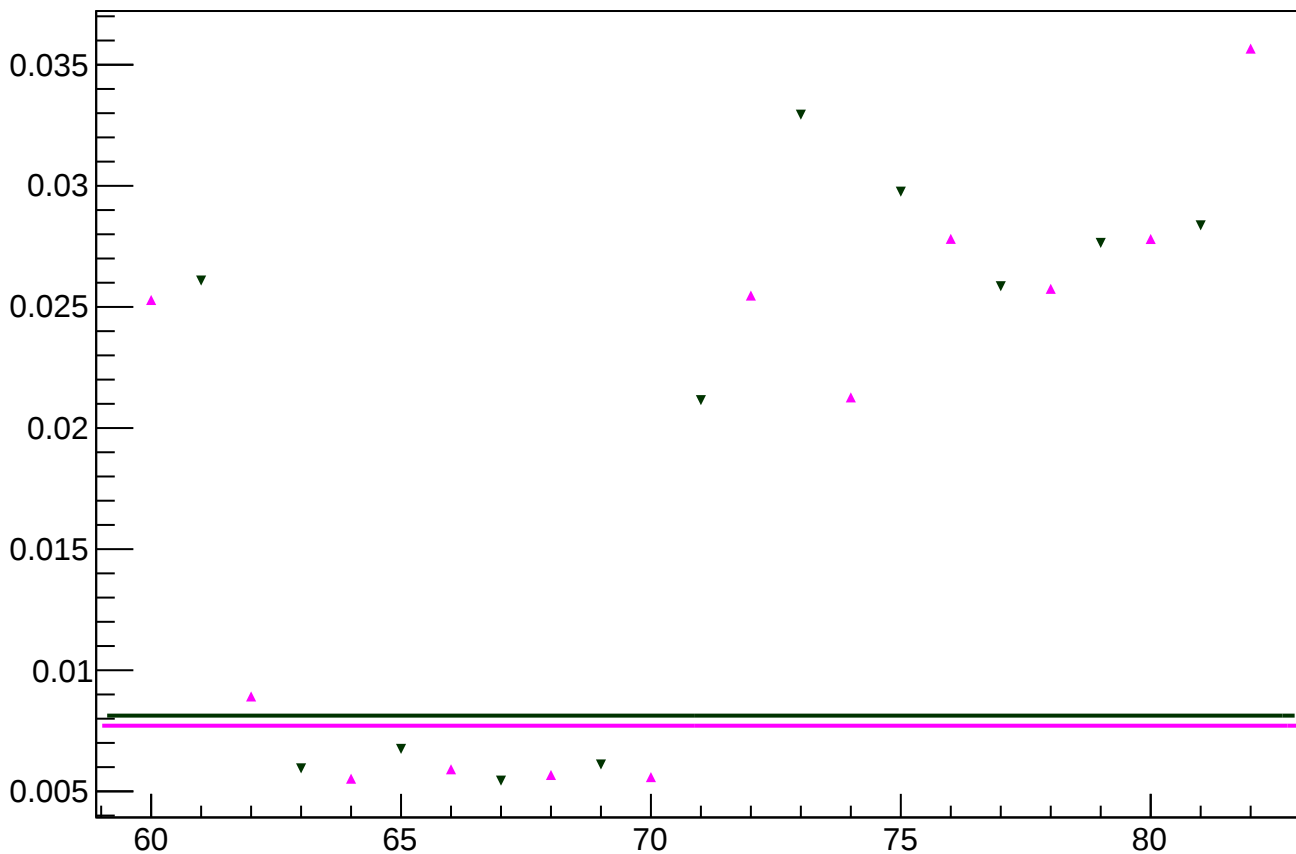
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.793+/-0.000 χ^2/NDF : 860245793.3/11

-0.793+/-0.000 χ^2/NDF : 873357764.9/10

-0.793+/-0.000 χ^2/NDF : 860245793.3/11

yield_bpm12X_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2/NDF : 3732905.2/10

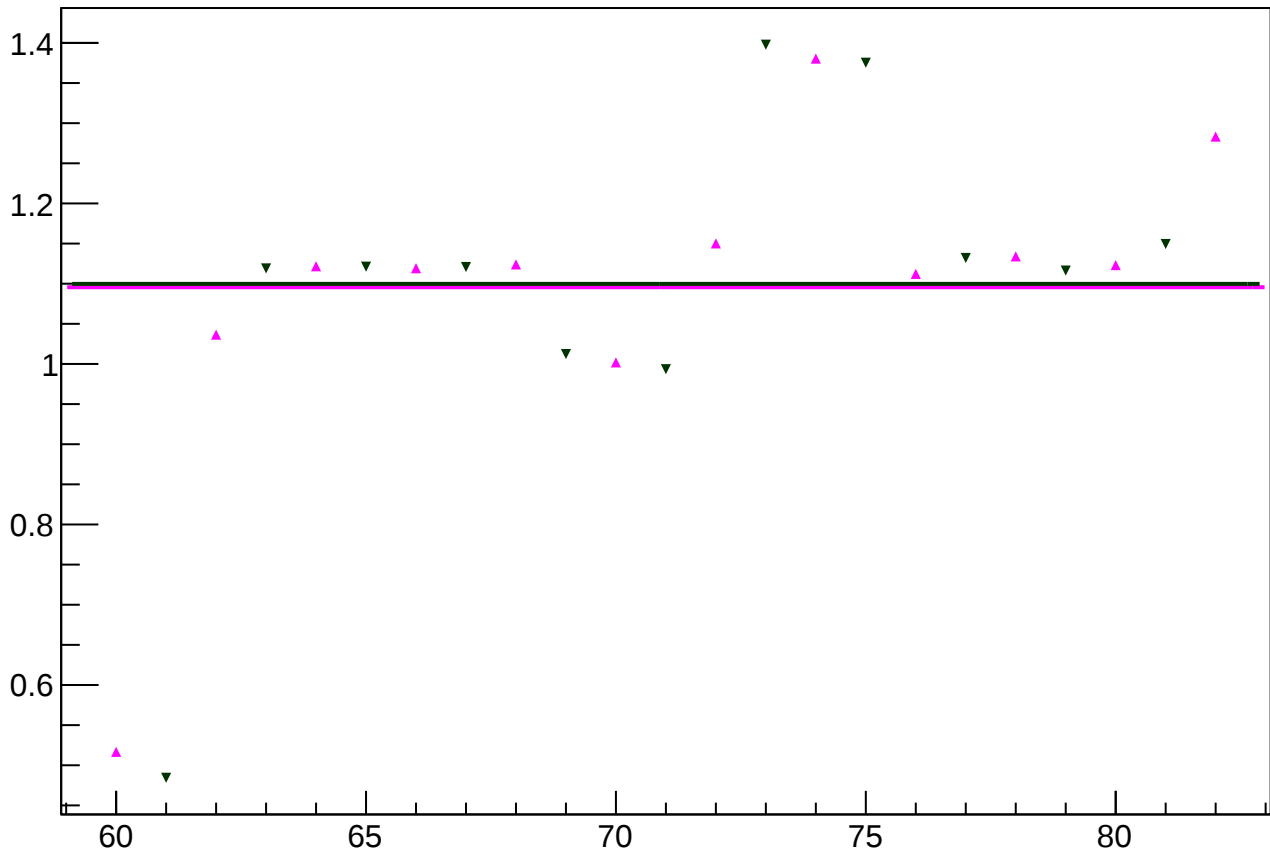
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 3784972.1/11

0.008+/-0.000 χ^2/NDF : 3732905.2/10

0.008+/-0.000 χ^2/NDF : 3784972.1/11

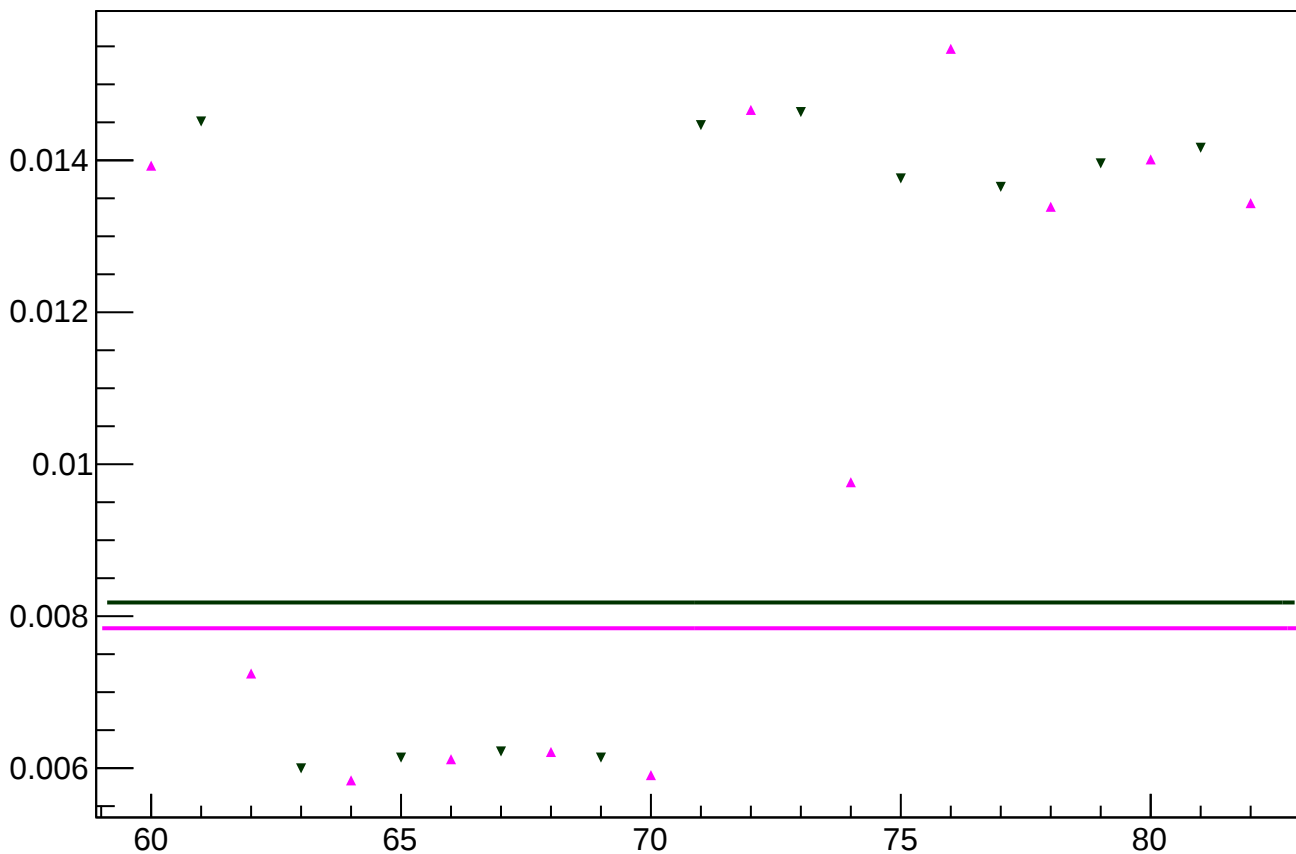
yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.100+/-0.000 χ^2/NDF :1288444648.4/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.096+/-0.000 χ^2/NDF :1537273098.0/11

1.100+/-0.000 χ^2/NDF : 1288444648.4/10
 1.096+/-0.000 χ^2/NDF : 1537273098.0/11

yield_bpm12Y_rms vs slug



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

Left Out: 0.008+/-0.000 χ^2/NDF :1618307.1/10

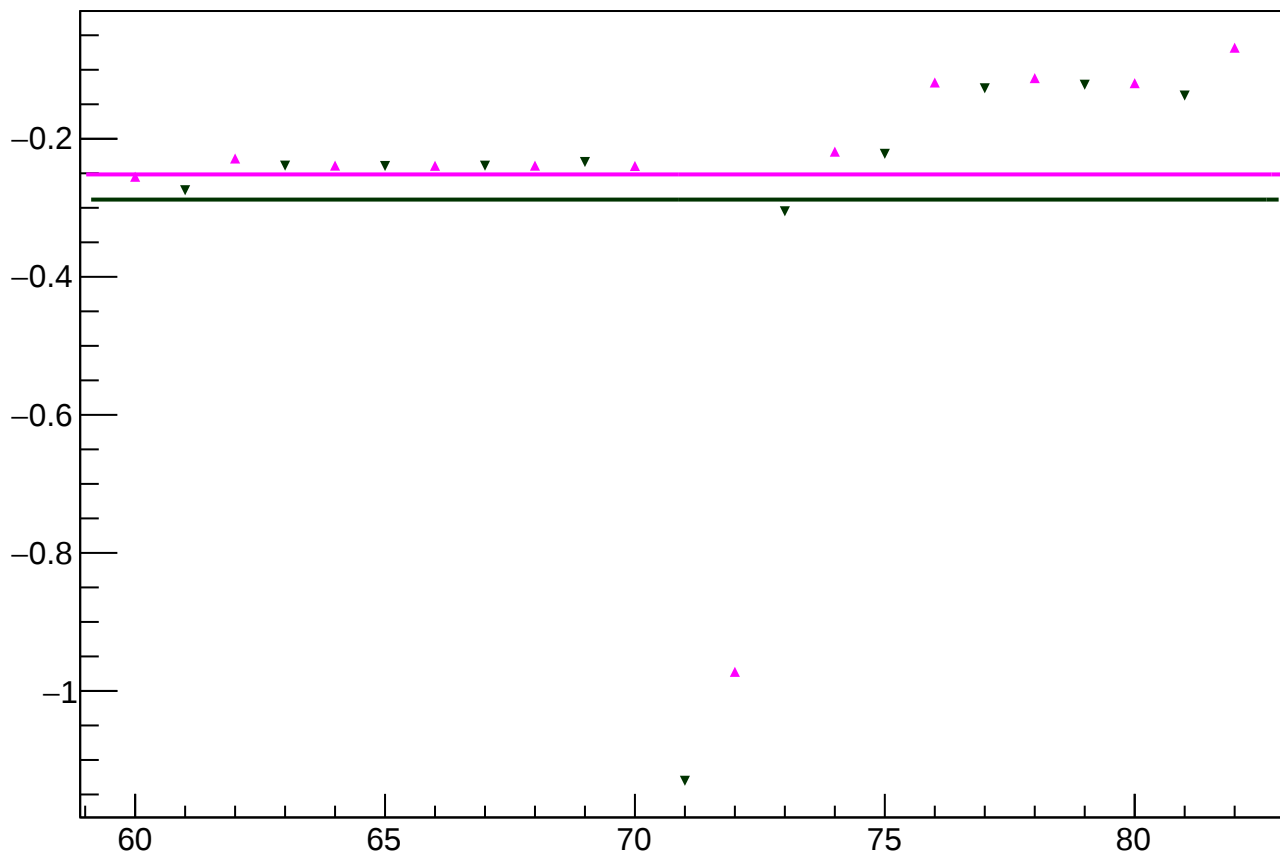
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF :1578257.0/11

0.008+/-0.000 χ^2/NDF : 1618307.1/10

0.008+/-0.000 χ^2/NDF : 1578257.0/11

yield_bpm16X_mean vs slug



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

Left Out: -0.288+/-0.000 χ^2 /NDF: 5894005228.9/10

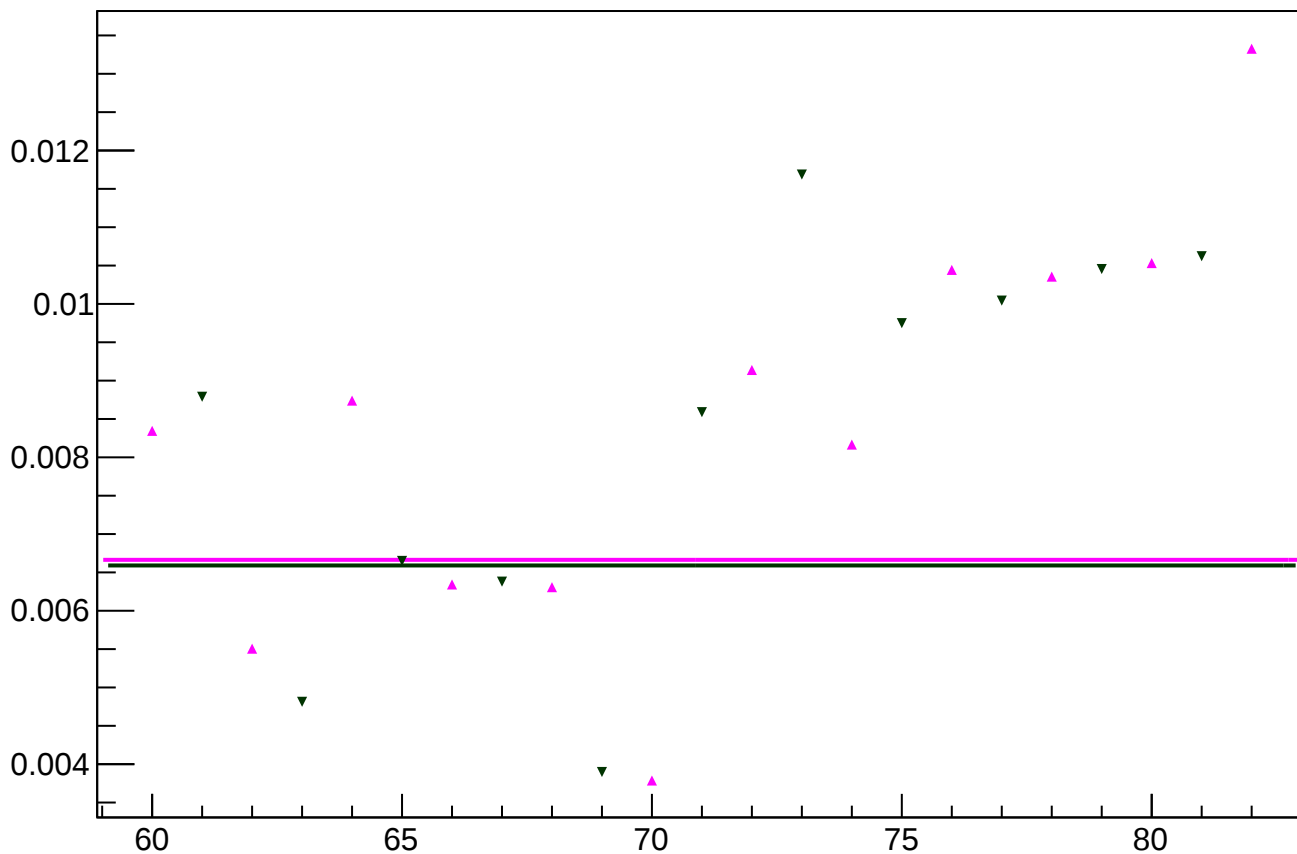
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.252+/-0.000 χ^2 /NDF: 3055821450.8/11

-0.288+/-0.000 χ^2 /NDF: 5894005228.9/10

-0.252+/-0.000 χ^2 /NDF: 3055821450.8/11

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 :1352110.5/10

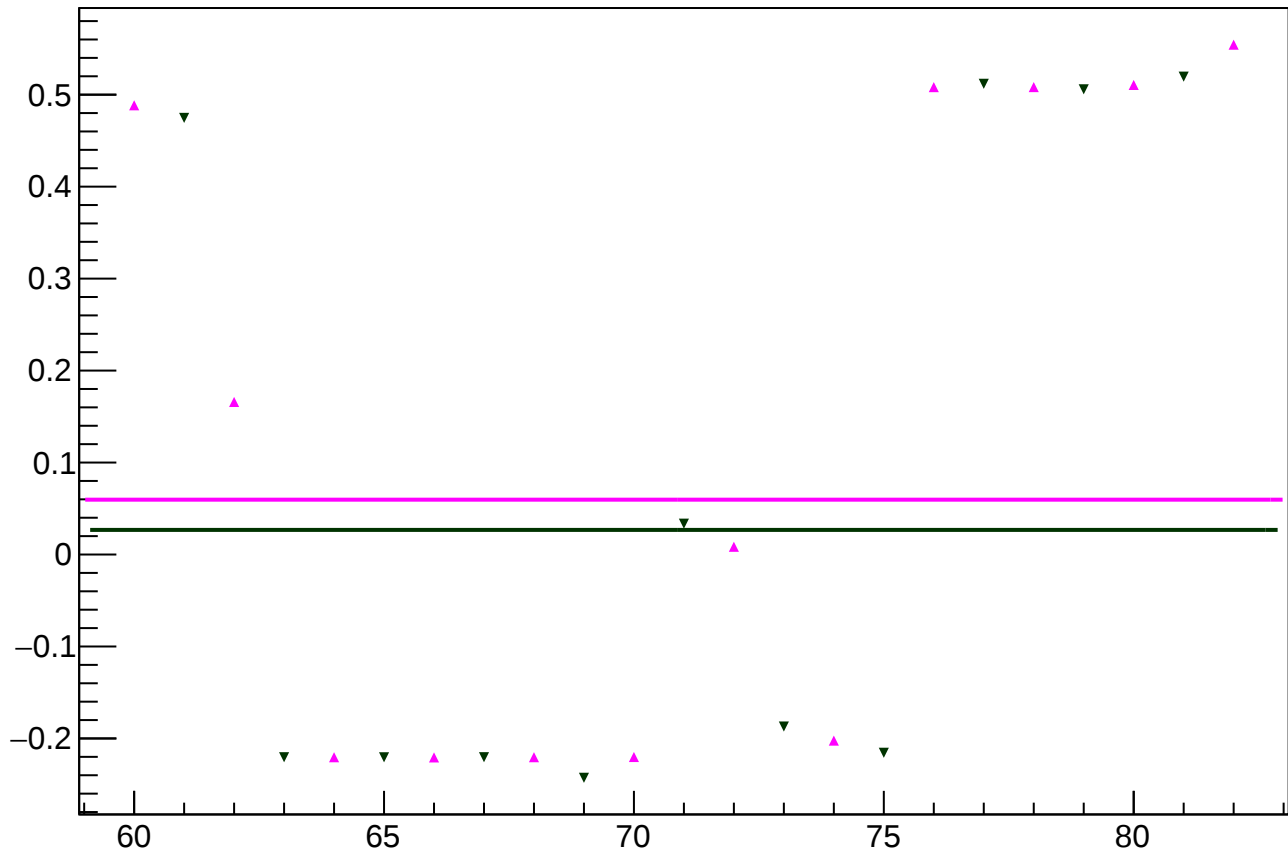
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :1423429.6/11

0.007+/-0.000 χ^2/NDF : 1352110.5/10

0.007+/-0.000 χ^2/NDF : 1423429.6/11

yield_bpm16Y_mean vs slug



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

Left Out: 0.027+/-0.000 χ^2/NDF : 66914850514.2/10

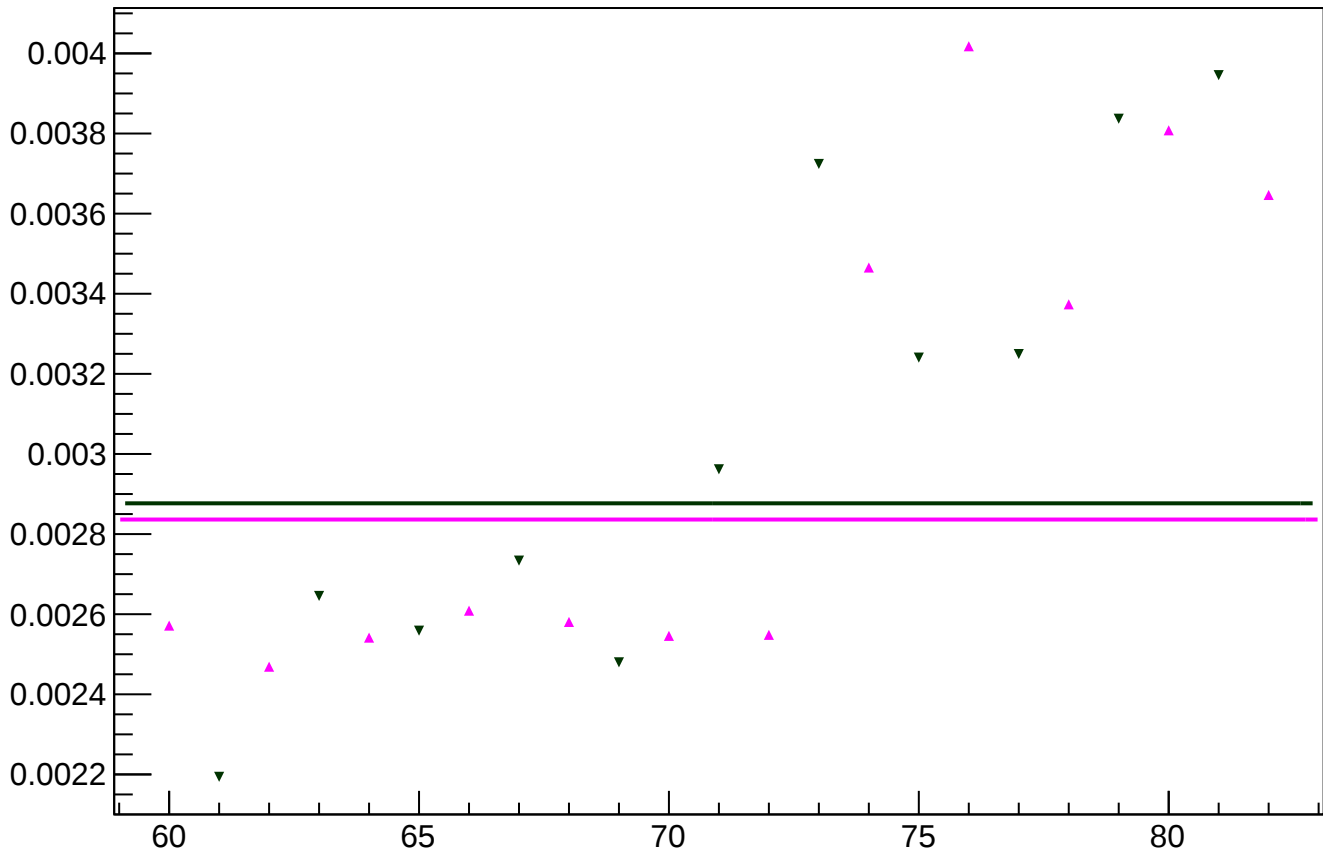
0.027+/-0.000 χ^2/NDF : 66914850514.2/10

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

0.060+/-0.000 χ^2/NDF : 70785414568.1/11

Left In: 0.060+/-0.000 χ^2/NDF : 70785414568.1/11

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 : 344018.2/10

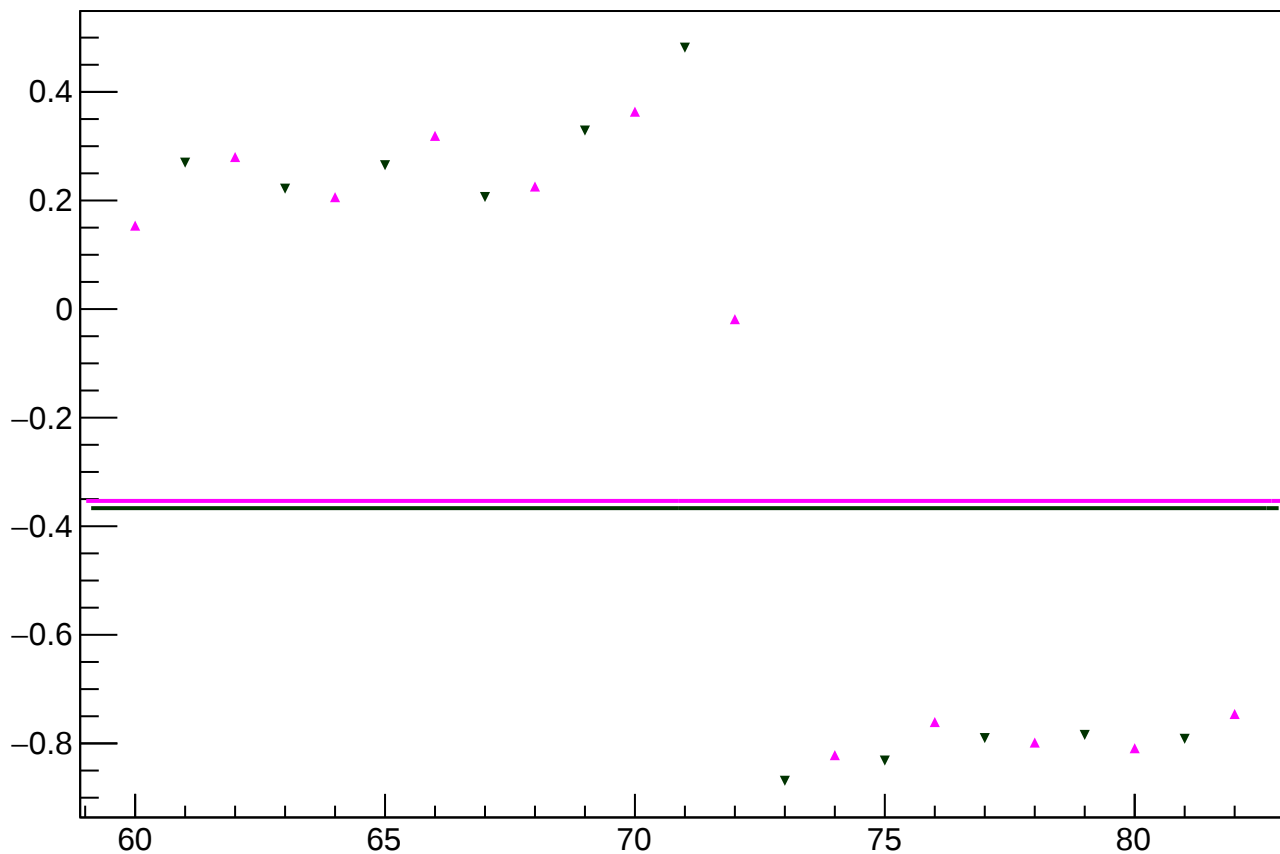
0.003+/-0.000 χ^2/NDF : 344018.2/10

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

0.003+/-0.000 χ^2/NDF : 342121.9/11

Left In: 0.003+/-0.000 χ^2/NDF : 342121.9/11

yield_bpm0l01X_mean vs slug



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

Left Out: -0.367+/-0.000 χ^2/NDF : 25923946593.3/10

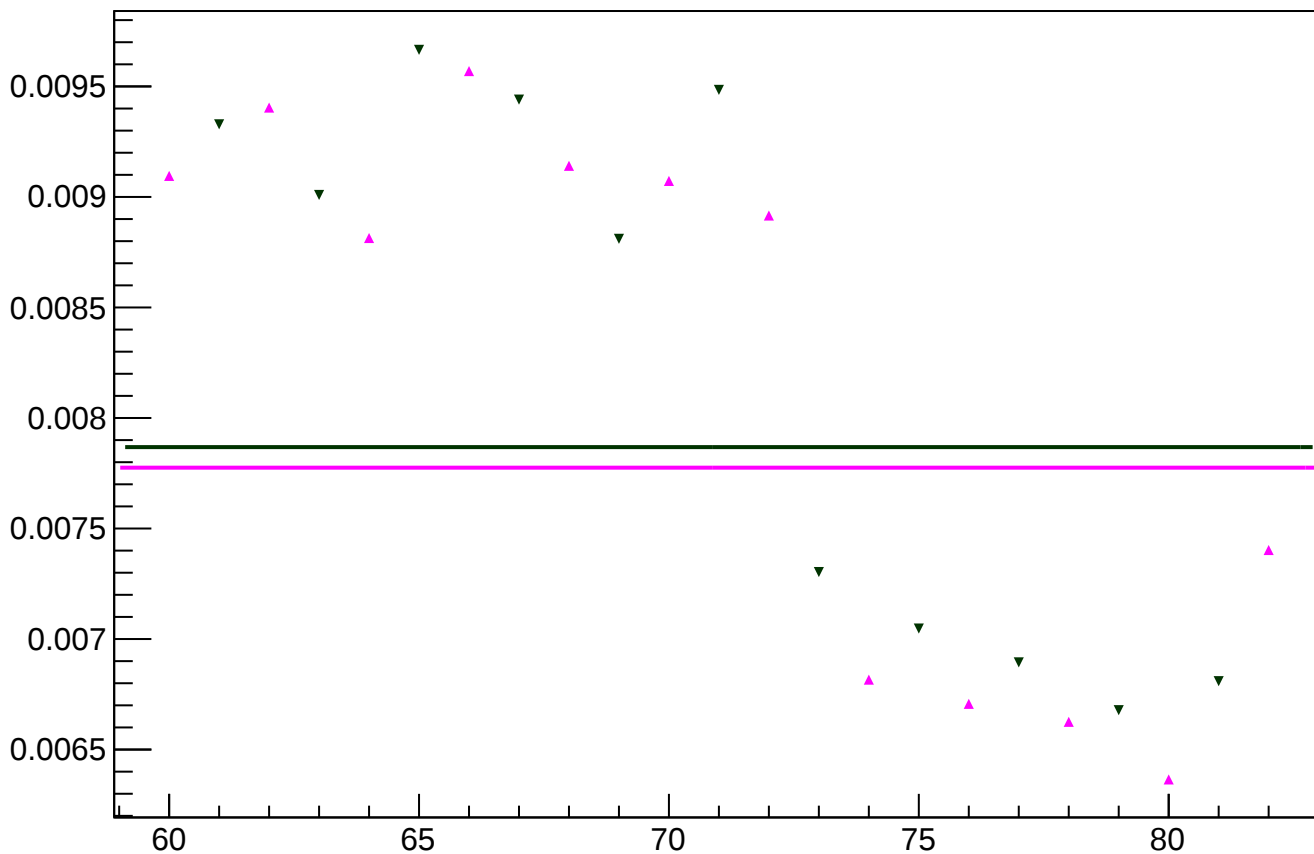
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.353+/-0.000 χ^2/NDF : 24882496990.9/11

-0.367+/-0.000 χ^2/NDF : 25923946593.3/10

-0.353+/-0.000 χ^2/NDF : 24882496990.9/11

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 : 239384.3/10

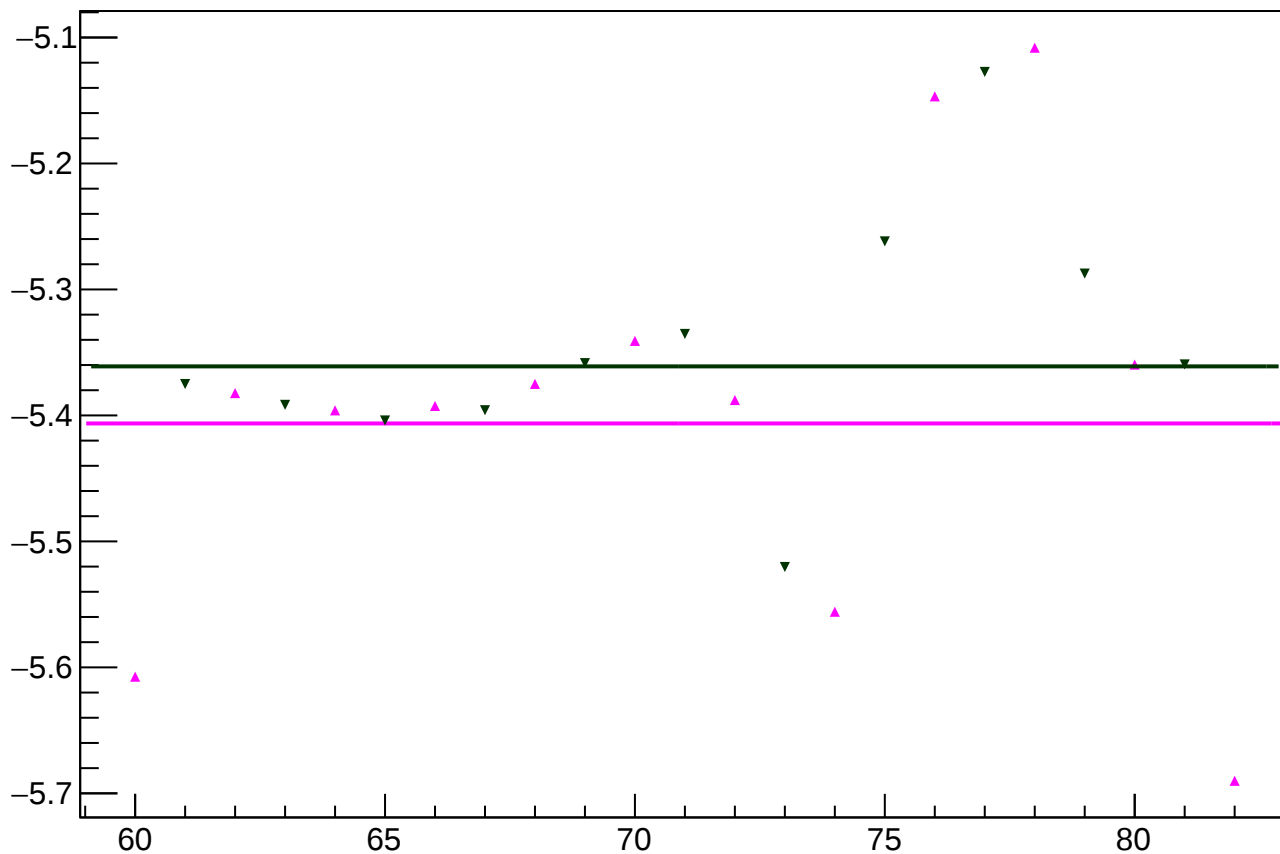
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 289612.8/11

0.008+/-0.000 χ^2/NDF : 239384.3/10

0.008+/-0.000 χ^2/NDF : 289612.8/11

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.361+/-0.000 χ^2/NDF : 1077484879.2/10

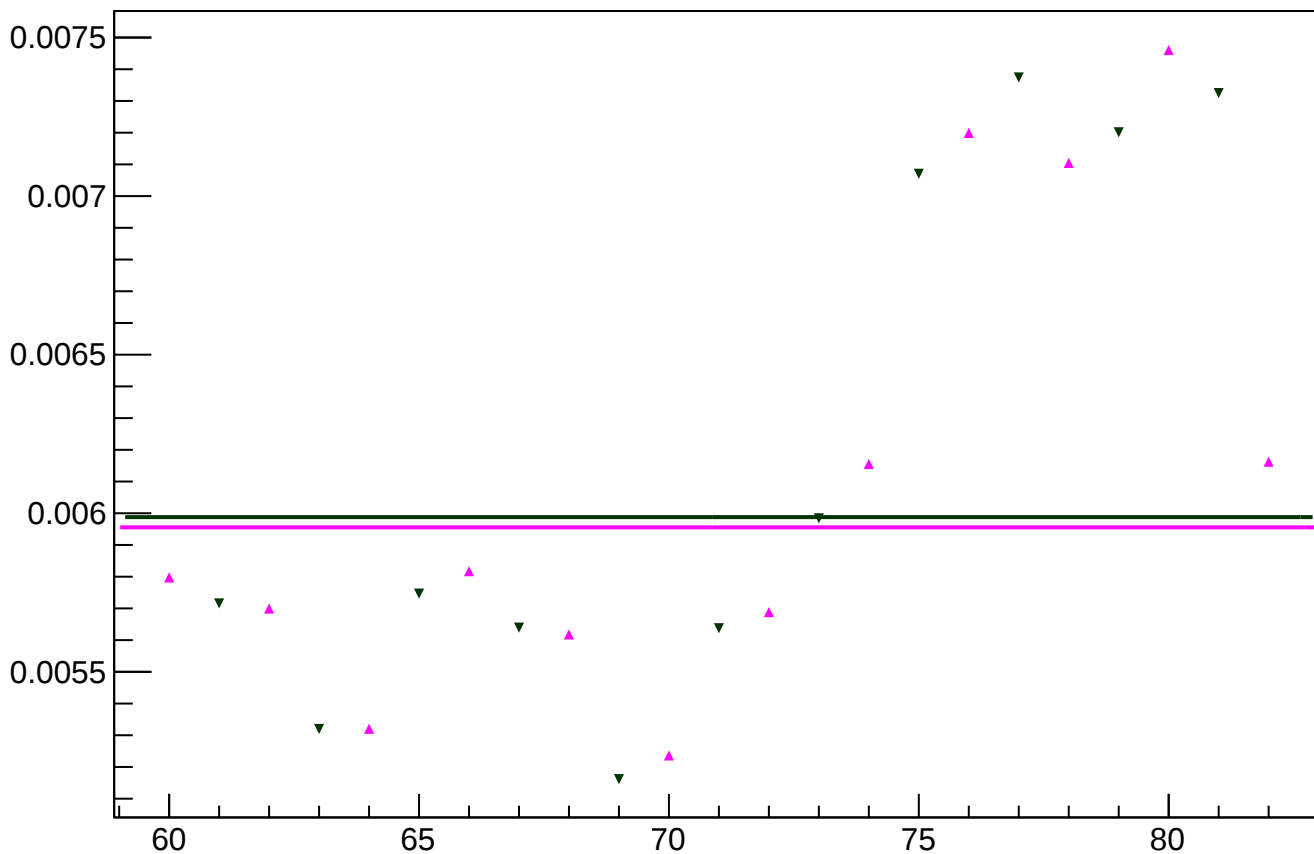
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.406+/-0.000 χ^2/NDF : 3576114837.6/11

-5.361+/-0.000 χ^2/NDF : 1077484879.2/10

-5.406+/-0.000 χ^2/NDF : 3576114837.6/11

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 :168383.9/10

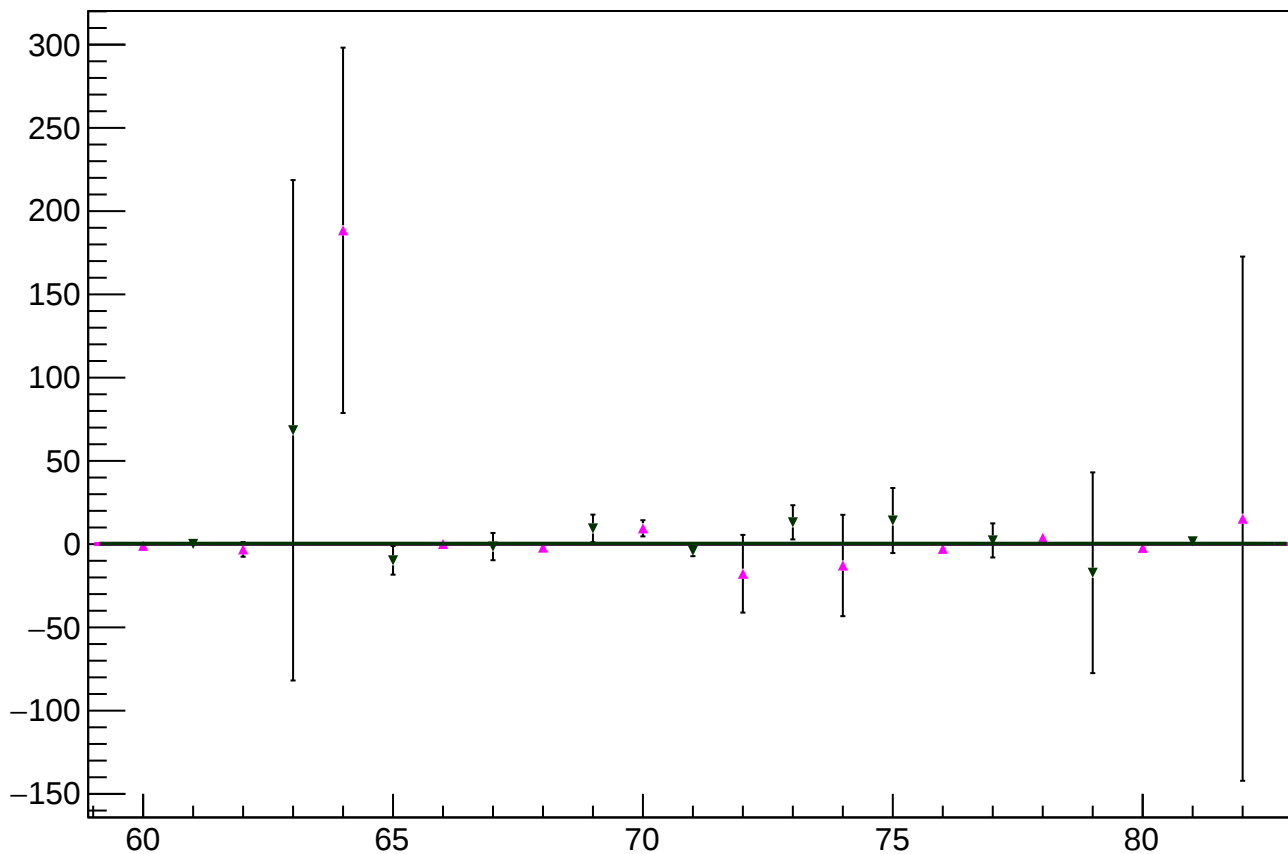
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF :143154.6/11

0.006+/-0.000 χ^2/NDF : 168383.9/10

0.006+/-0.000 χ^2/NDF : 143154.6/11

diff_cav4bX_mean vs slug



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

Left Out: 0.258+/-1.313 χ^2/NDF : 7.1/10

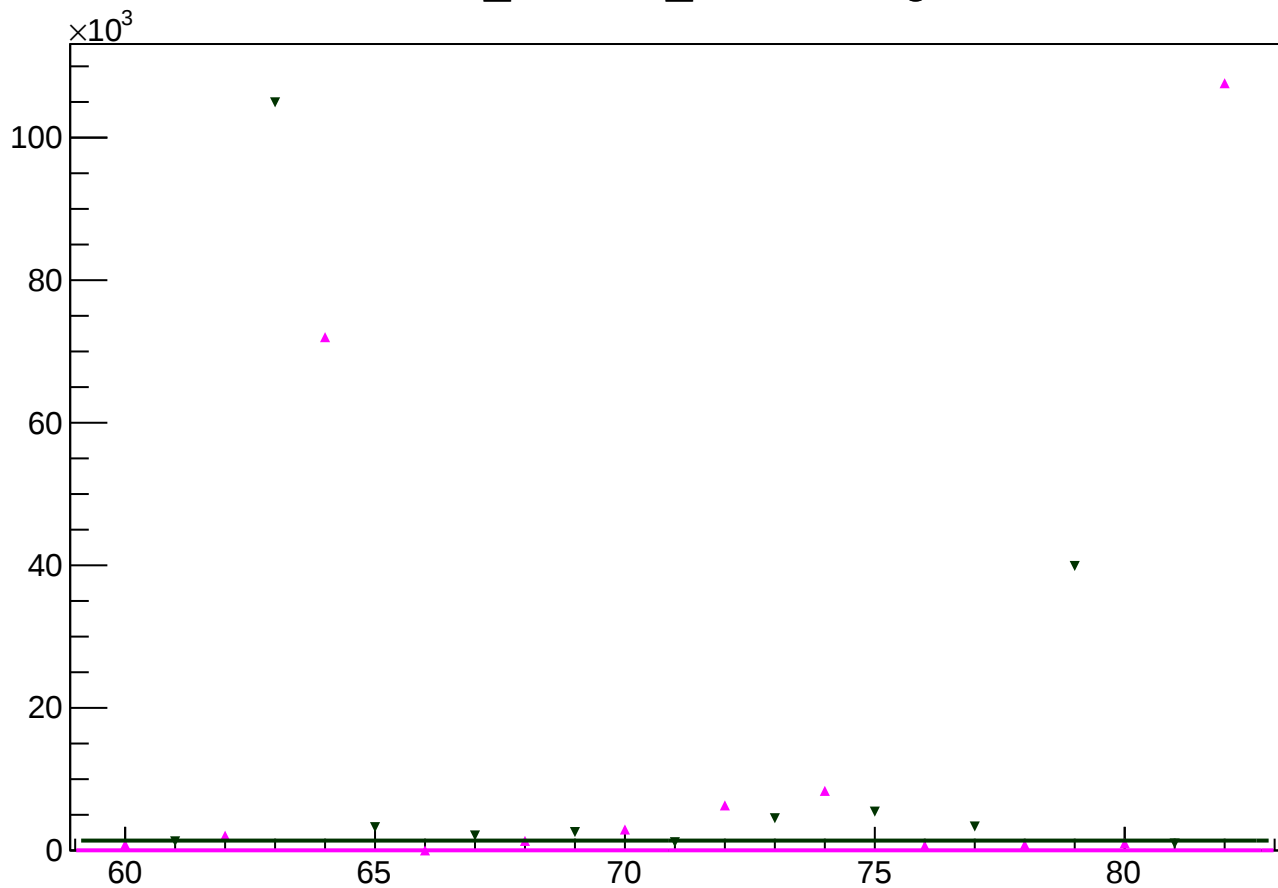
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.105+/-0.081 χ^2/NDF : 13.5/11

0.258+/-1.313 χ^2/NDF : 7.1/10

0.105+/-0.081 χ^2/NDF : 13.5/11

diff_cav4bX_rms vs slug



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

Left Out: 1384.625 $\pm$ 0.928 χ^2 /NDF: 2349580.3/10

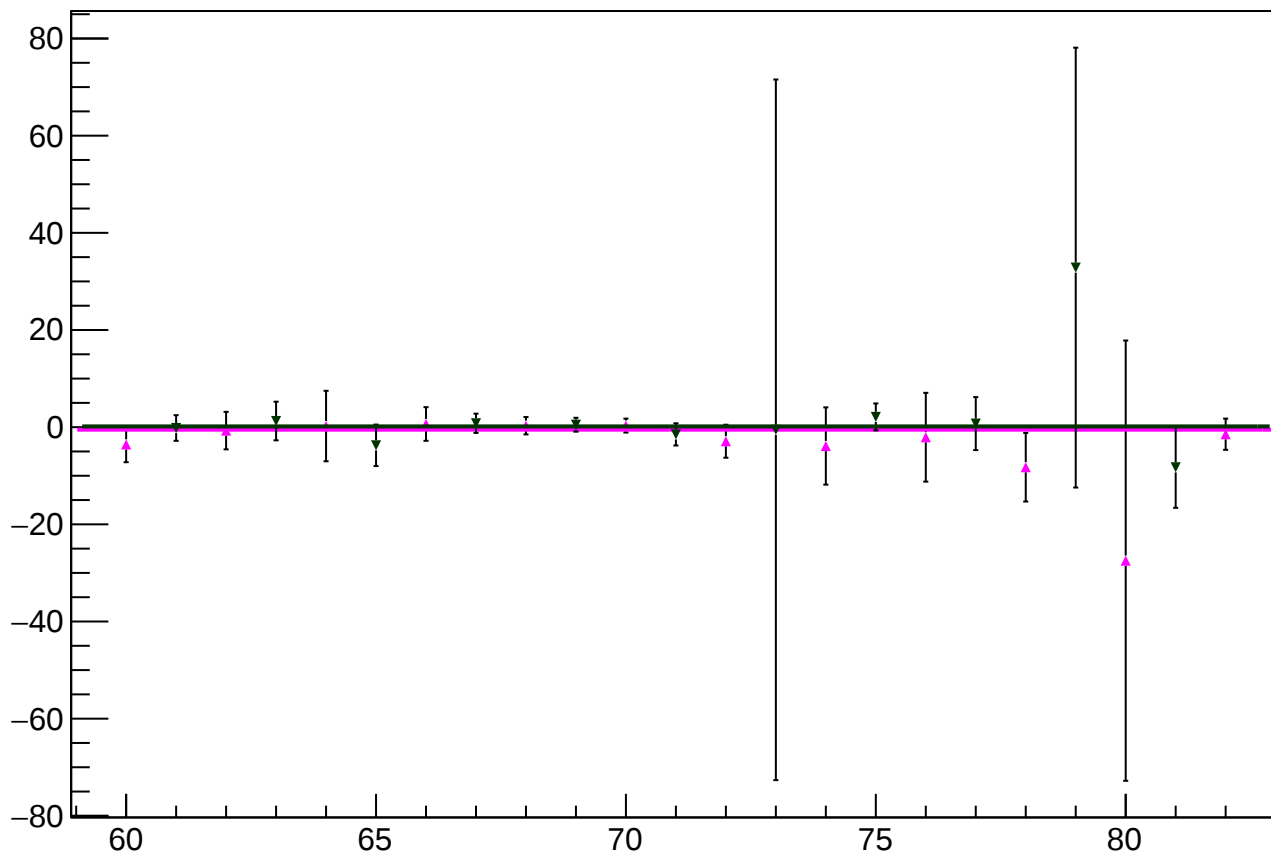
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 18.725 $\pm$ 0.057 χ^2 /NDF: 4864023.7/11

1384.625 $\pm$ 0.928 χ^2 /NDF: 2349580.3/10

18.725 $\pm$ 0.057 χ^2 /NDF: 4864023.7/11

diff_cav4bY_mean vs slug



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

Left Out: 0.156+/-0.852 χ^2/NDF : 3.7/10

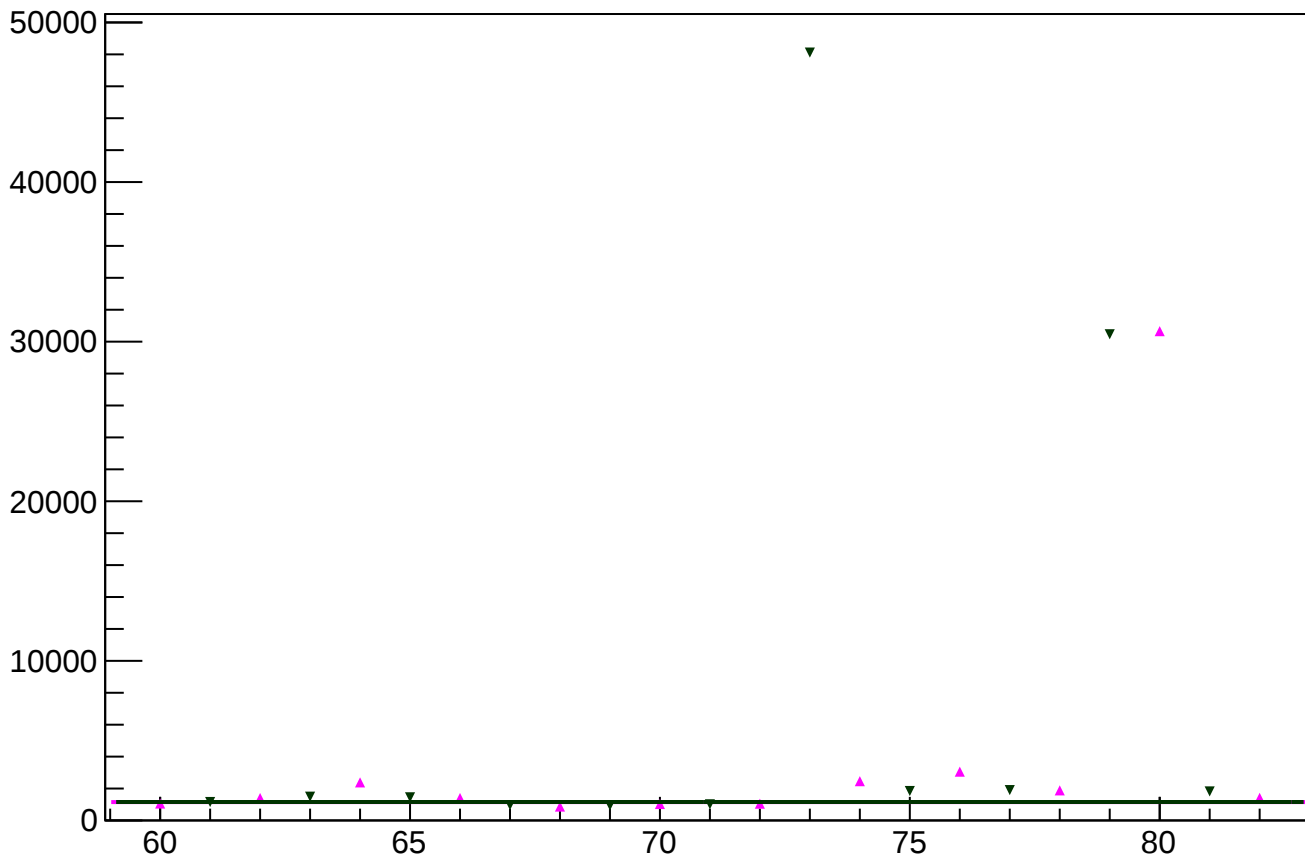
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.515+/-0.885 χ^2/NDF : 3.7/11

0.156+/-0.852 χ^2/NDF : 3.7/10

-0.515+/-0.885 χ^2/NDF : 3.7/11

diff_cav4bY_rms vs slug



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

Left Out: 1156.282+/-0.603 χ^2/NDF :1958076.6/10

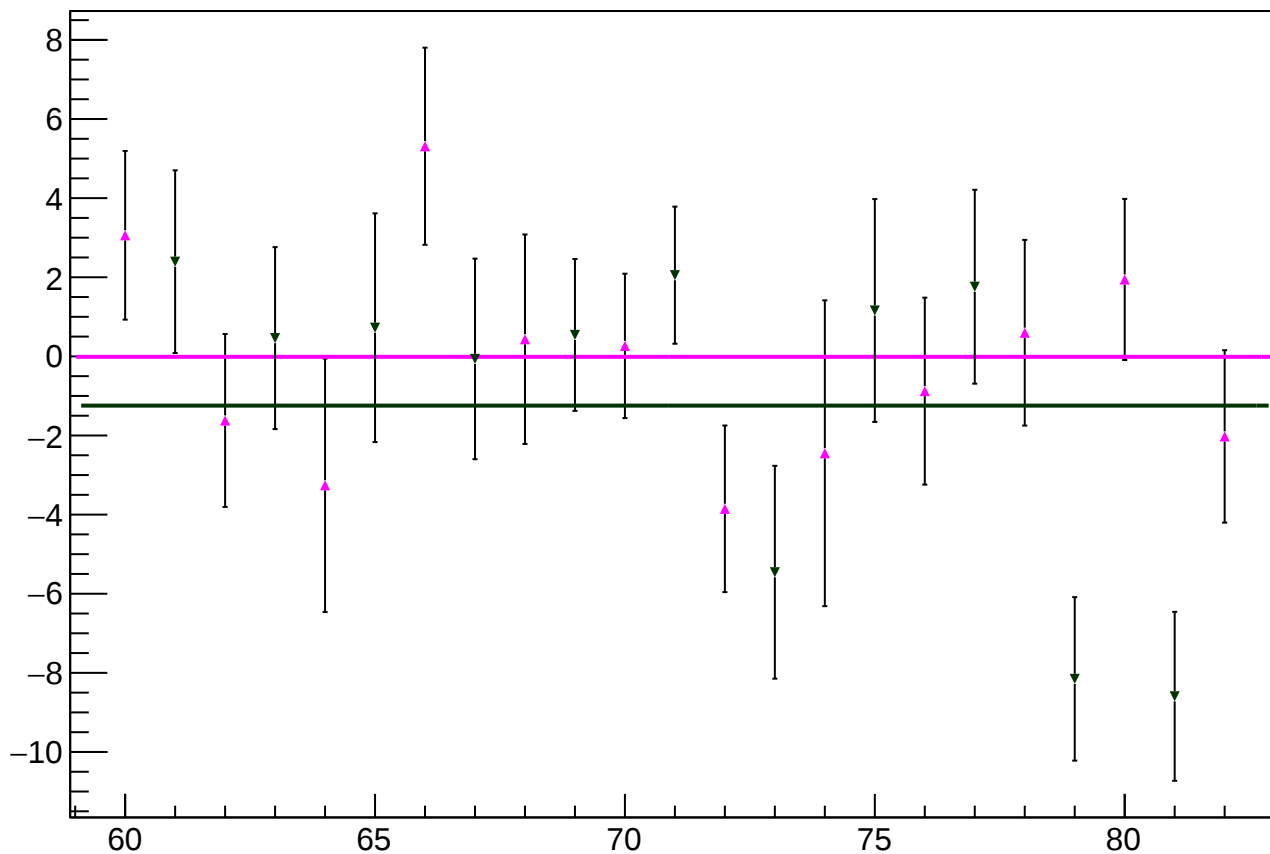
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1150.719+/-0.626 χ^2/NDF :1168357.9/11

1156.282+/-0.603 χ^2/NDF : 1958076.6/10

1150.719+/-0.626 χ^2/NDF : 1168357.9/11

diff_cav4cX_mean vs slug



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

Left Out: -1.245 $\pm$ 0.683 χ^2 /NDF: 35.9/10

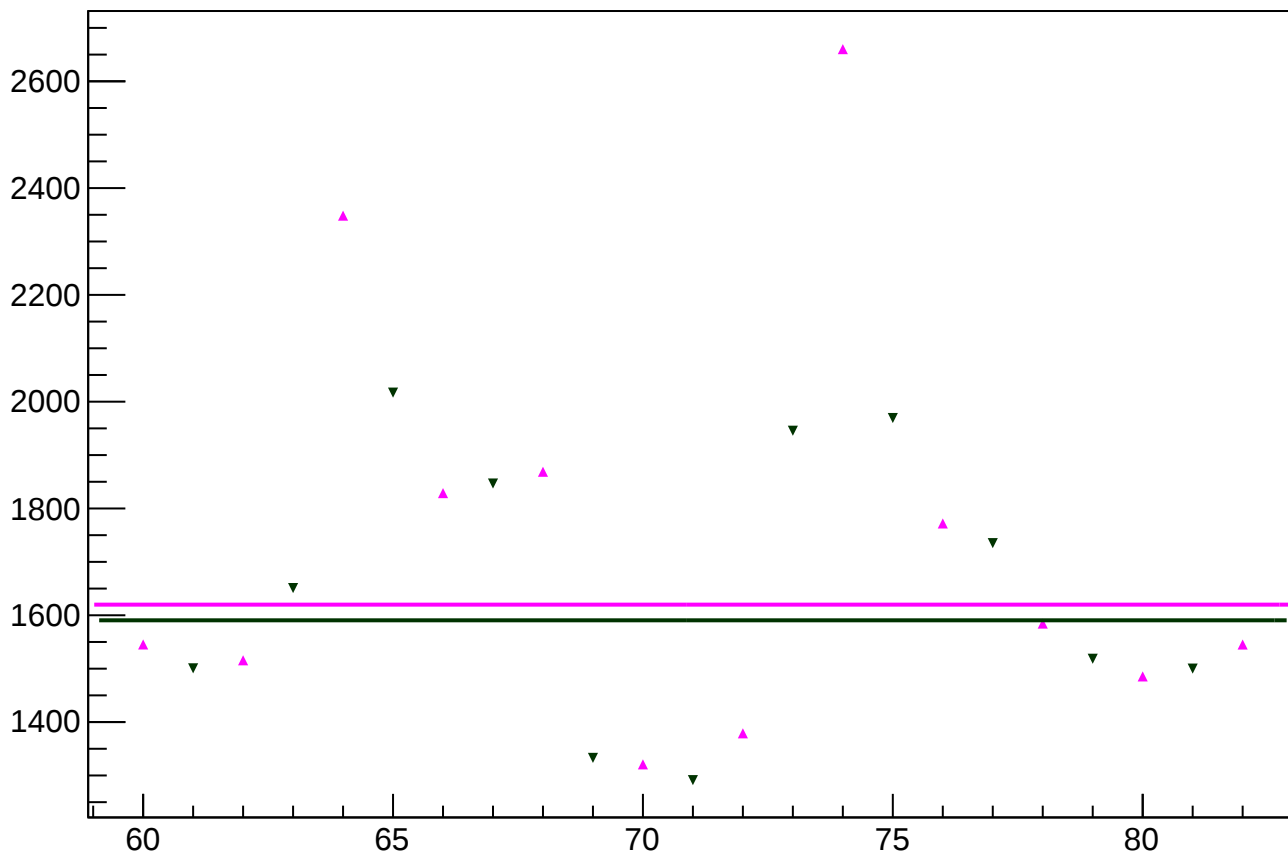
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.012 $\pm$ 0.669 χ^2 /NDF: 14.0/11

-1.245 $\pm$ 0.683 χ^2 /NDF: 35.9/10

-0.012 $\pm$ 0.669 χ^2 /NDF: 14.0/11

diff_cav4cX_rms vs slug



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

Left Out: 1590.567+/-0.483 χ^2/NDF : 248051.8/10

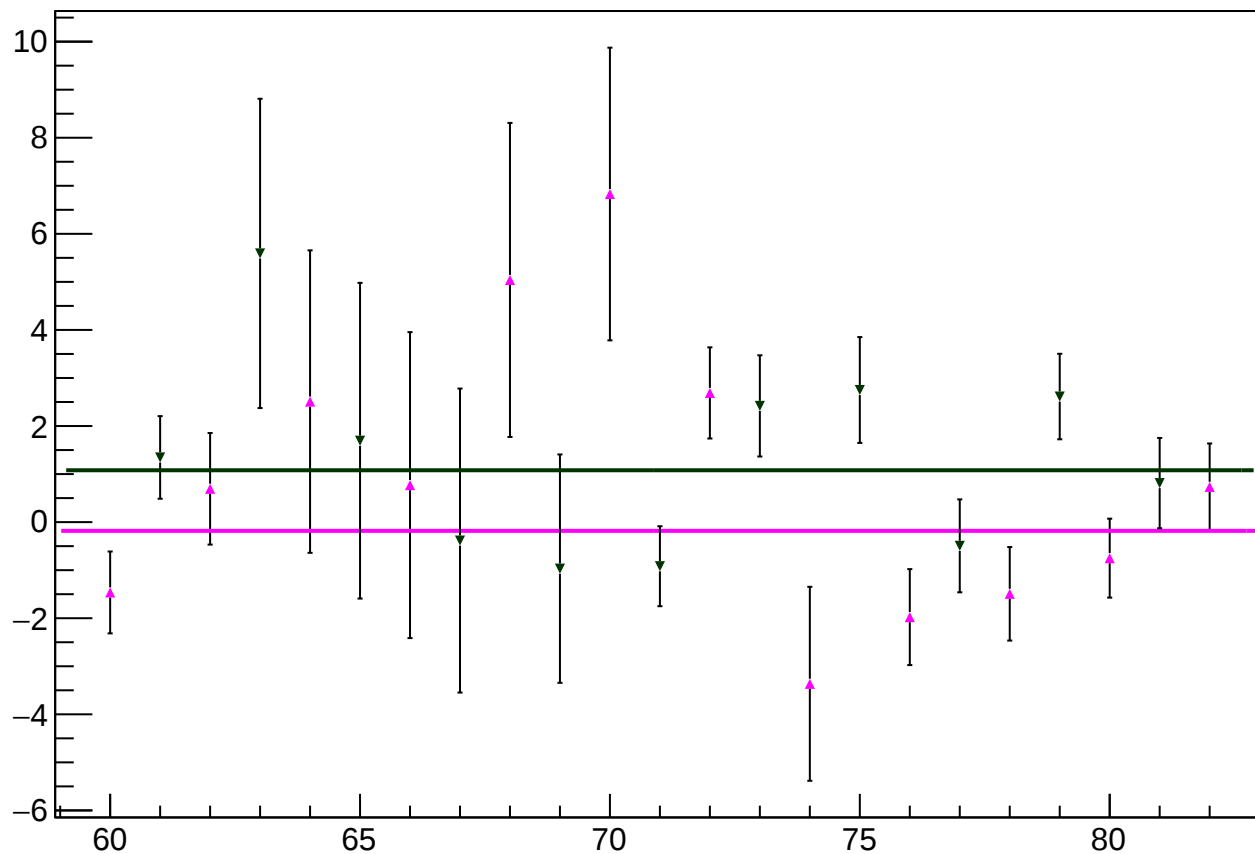
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1619.910+/-0.473 χ^2/NDF : 386638.5/11

1590.567+/-0.483 χ^2/NDF : 248051.8/10

1619.910+/-0.473 χ^2/NDF : 386638.5/11

diff_cav4cY_mean vs slug



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

Left Out: 1.079+/-0.344 χ^2/NDF : 18.4/10

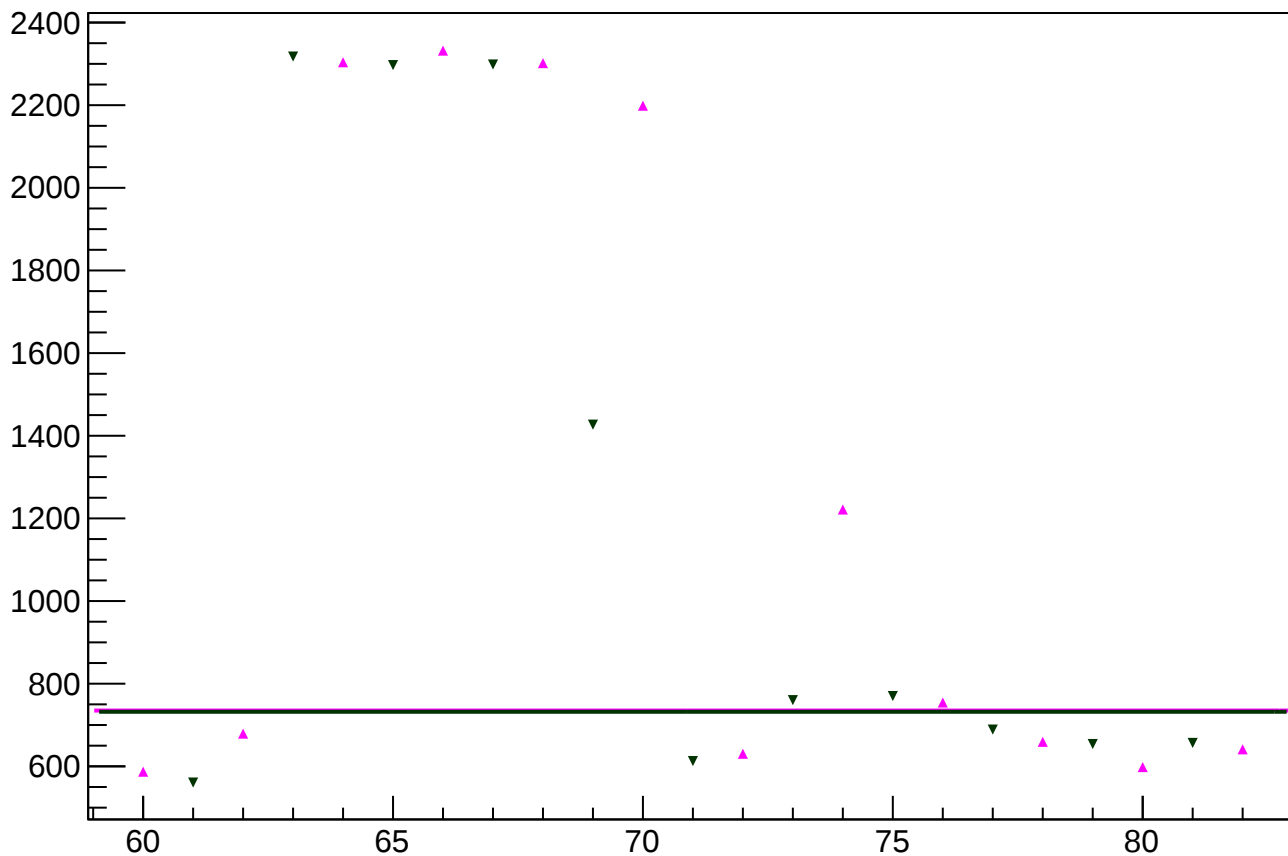
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.182+/-0.340 χ^2/NDF : 29.7/11

1.079+/-0.344 χ^2/NDF : 18.4/10

-0.182+/-0.340 χ^2/NDF : 29.7/11

diff_cav4cY_rms vs slug



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

Left Out: 732.086+/-0.243 χ^2/NDF : 1756935.2/10

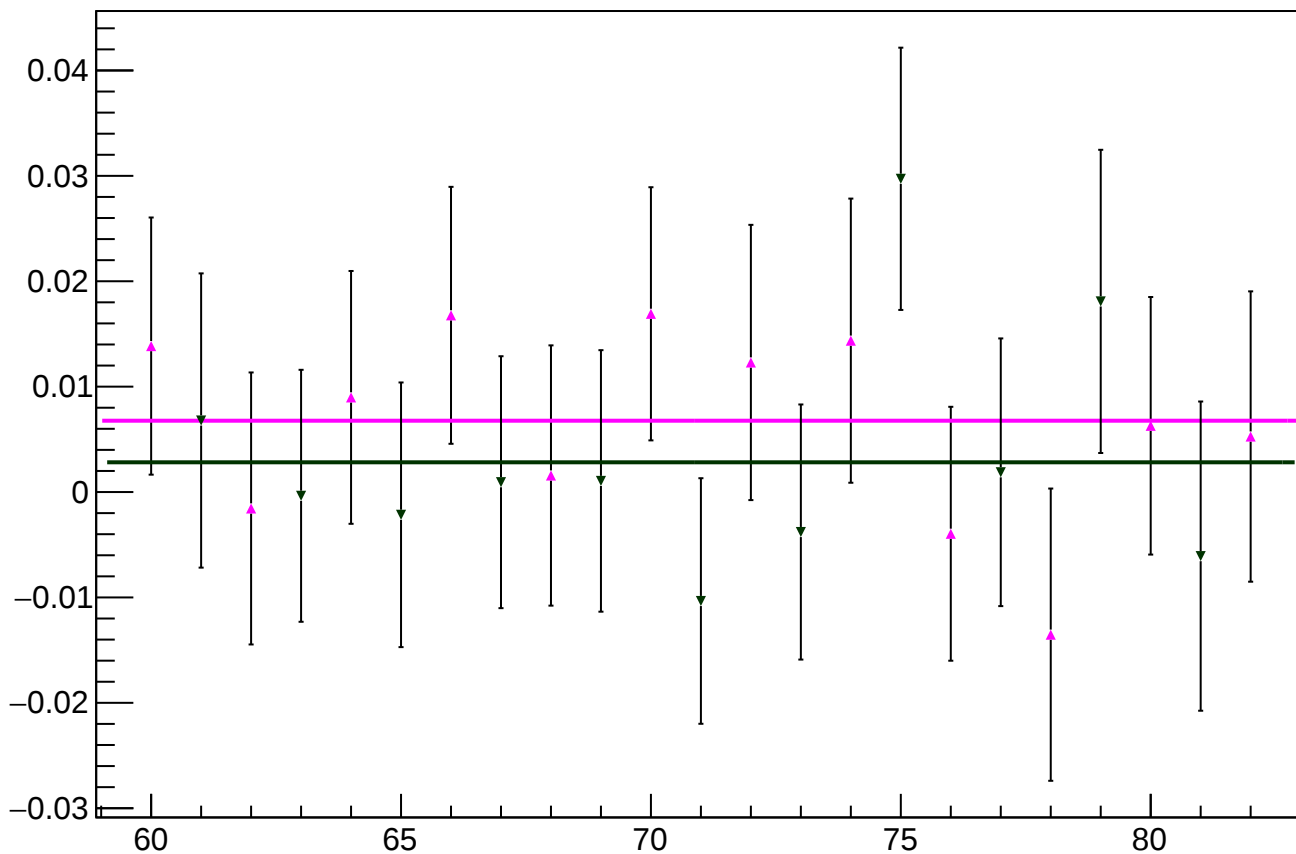
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 735.050+/-0.241 χ^2/NDF : 2217048.3/11

732.086+/-0.243 χ^2/NDF : 1756935.2/10

735.050+/-0.241 χ^2/NDF : 2217048.3/11

diff_cav4dX_mean vs slug



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

Left Out: 0.003+/-0.004 χ^2/NDF : 8.1/10

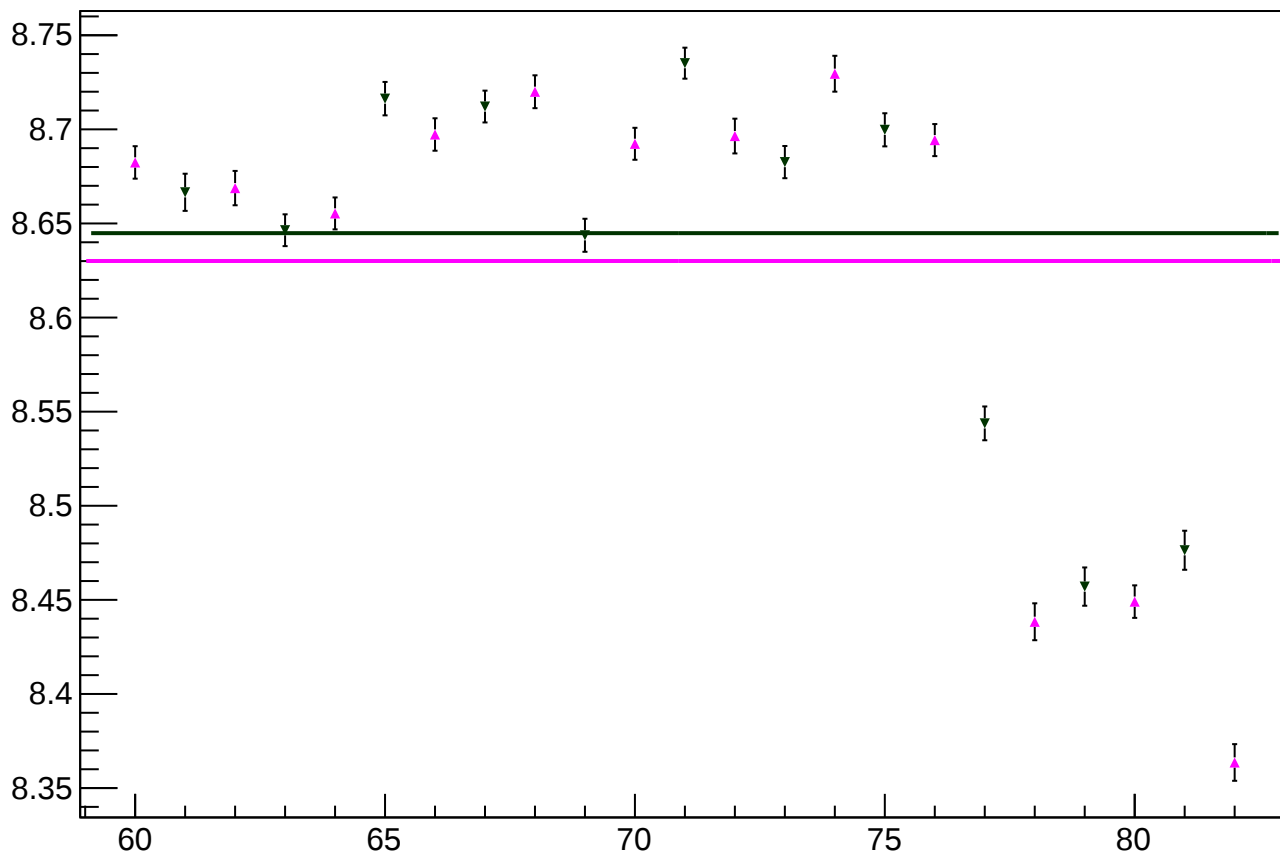
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.004 χ^2/NDF : 5.8/11

0.003+/-0.004 χ^2/NDF : 8.1/10

0.007+/-0.004 χ^2/NDF : 5.8/11

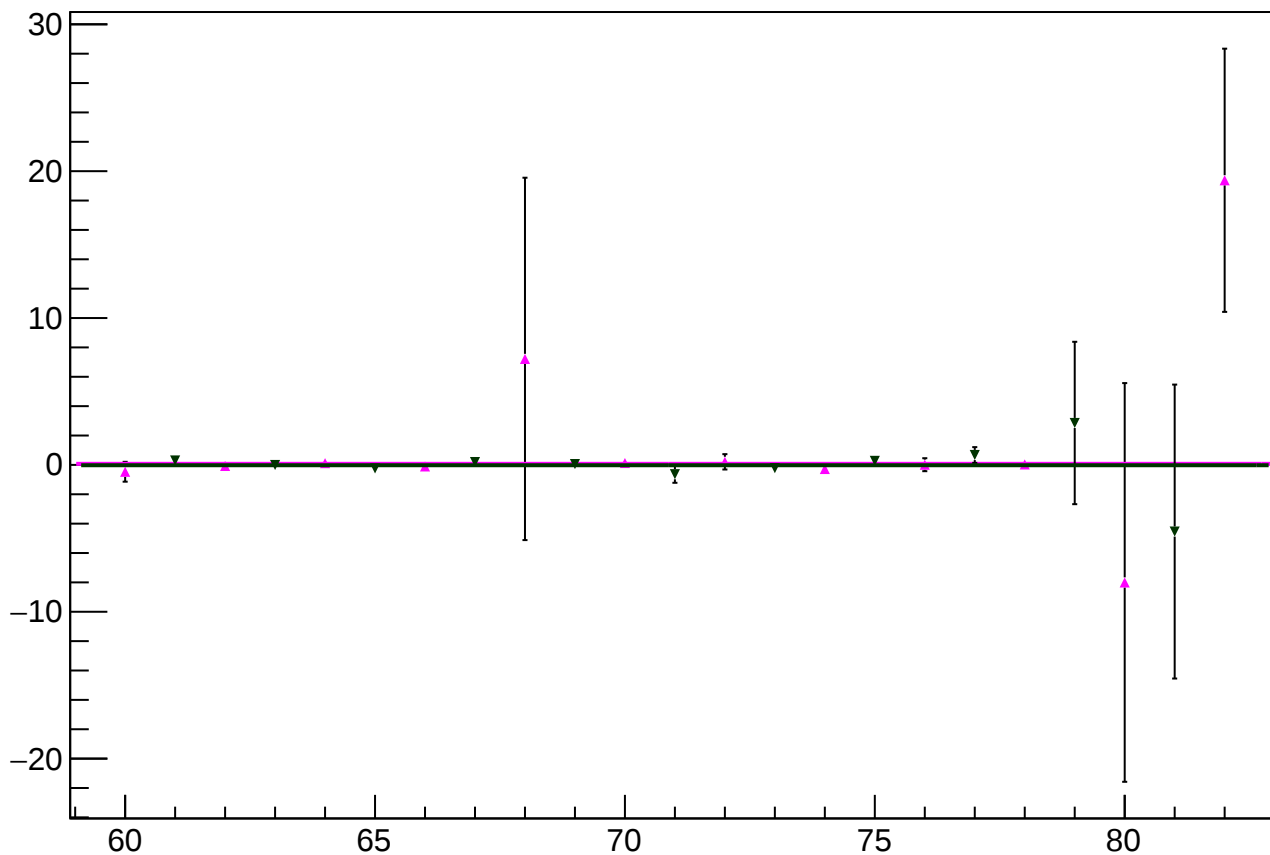
diff_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 8.645+/-0.003 χ^2/NDF : 1043.1/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 8.630+/-0.003 χ^2/NDF : 2071.5/11

8.645+/-0.003 χ^2/NDF : 1043.1/10
8.630+/-0.003 χ^2/NDF : 2071.5/11

diff_cav4dY_mean vs slug



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

Left Out: -0.023+/-0.067 χ^2/NDF : 14.1/10

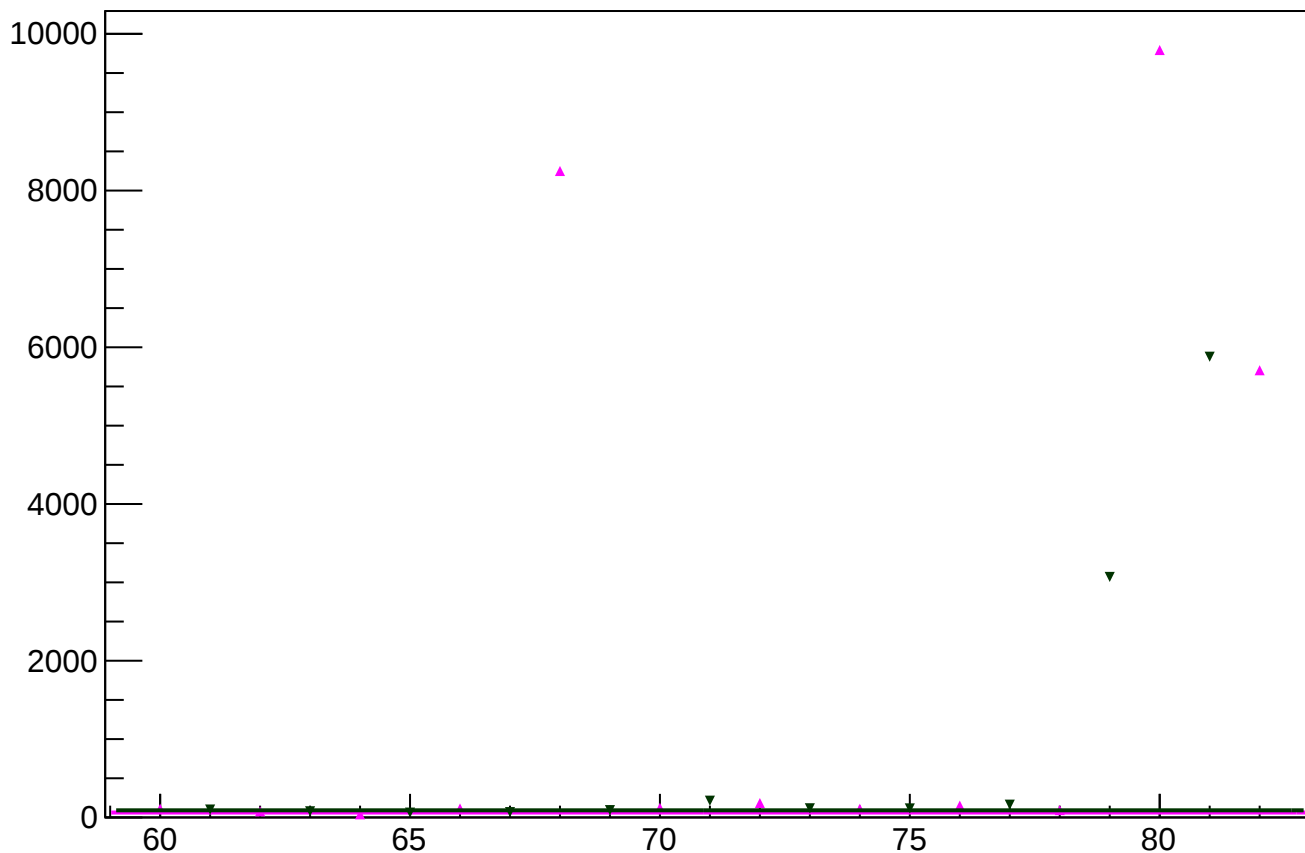
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.073+/-0.051 χ^2/NDF : 10.0/11

-0.023+/-0.067 χ^2/NDF : 14.1/10

0.073+/-0.051 χ^2/NDF : 10.0/11

diff_cav4dY_rms vs slug



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

Left Out: 91.139+/-0.047 χ^2/NDF : 1610553.2/10

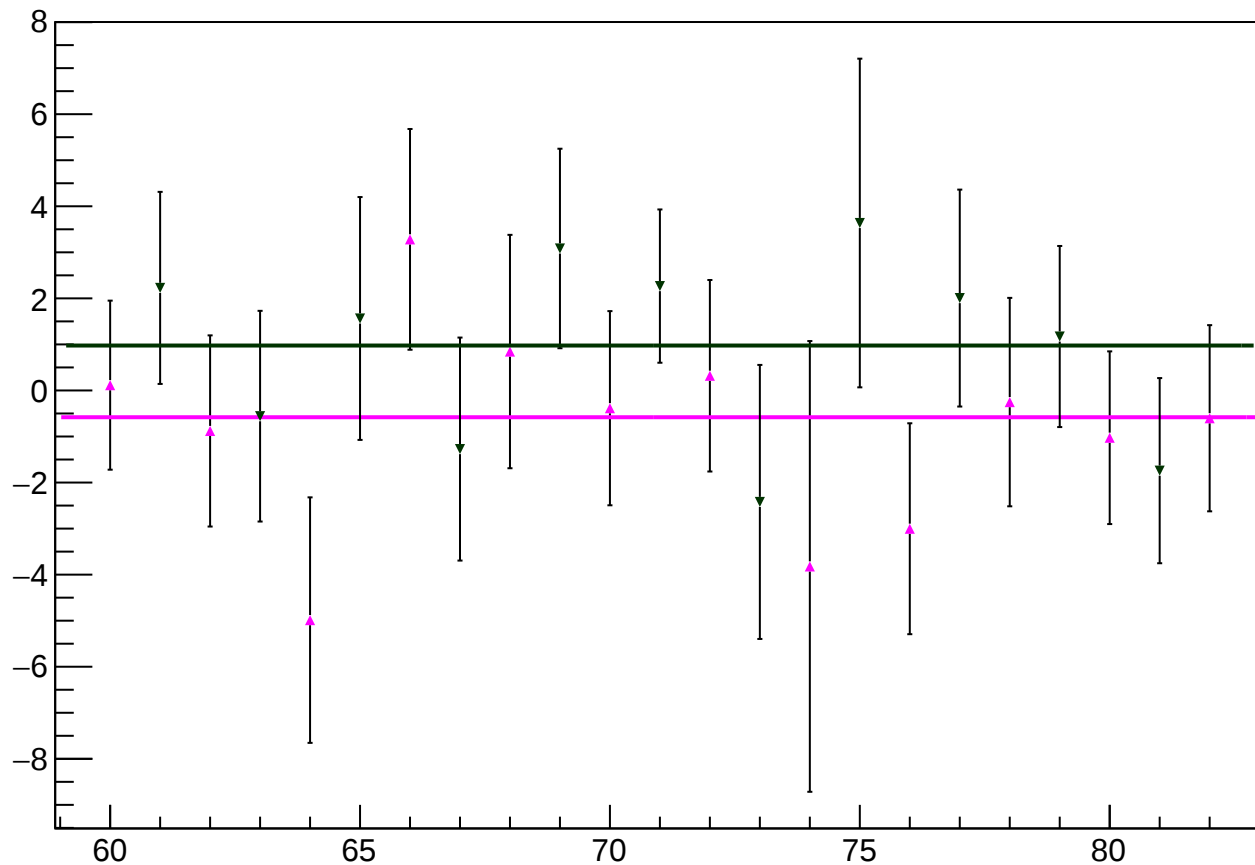
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.779+/-0.036 χ^2/NDF : 3646360.8/11

91.139+/-0.047 χ^2/NDF : 1610553.2/10

62.779+/-0.036 χ^2/NDF : 3646360.8/11

diff_bpm4aX_mean vs slug



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

Left Out: 0.976+/-0.676 χ^2/NDF : 7.2/10

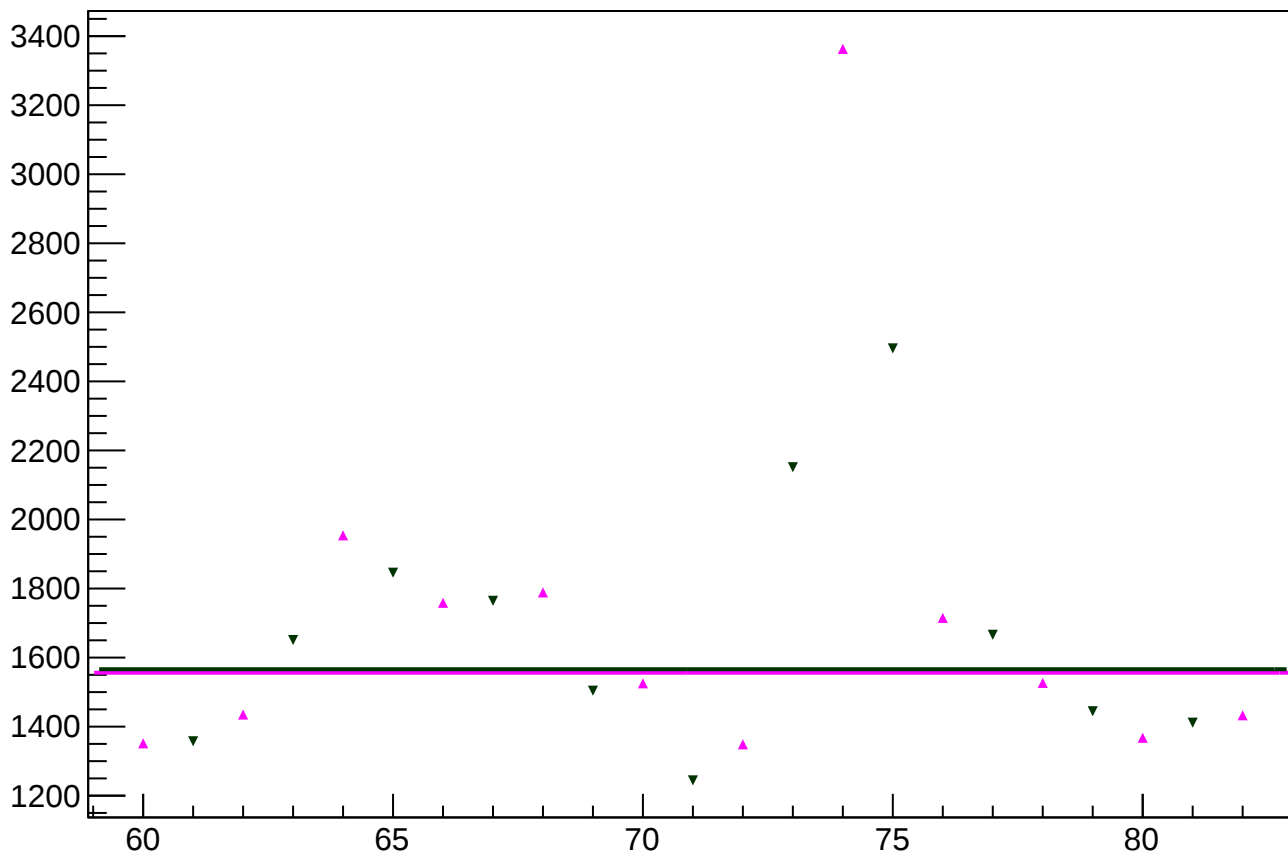
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.582+/-0.644 χ^2/NDF : 7.6/11

0.976+/-0.676 χ^2/NDF : 7.2/10

-0.582+/-0.644 χ^2/NDF : 7.6/11

diff_bpm4aX_rms vs slug



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

Left Out: 1566.232+/-0.478 χ^2/NDF : 371136.4/10

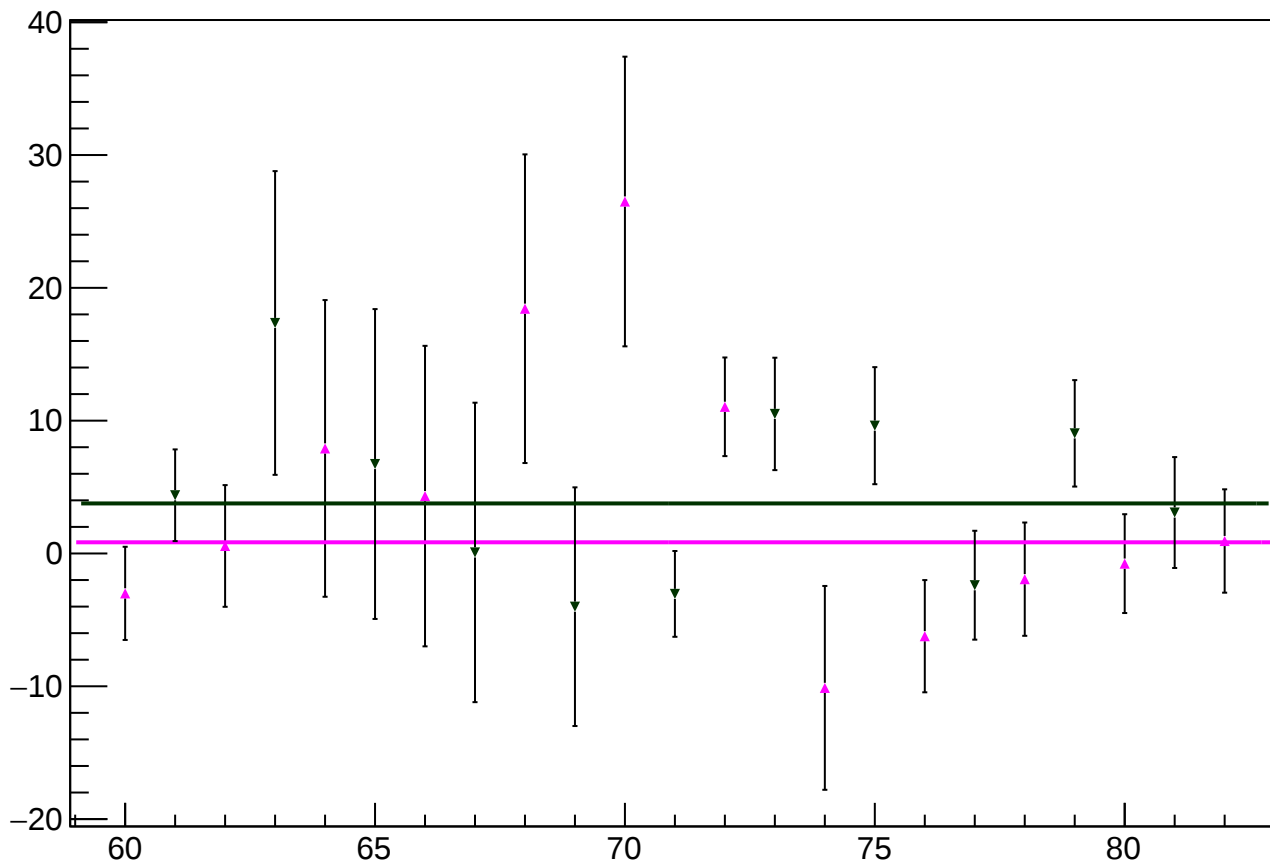
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1556.200+/-0.455 χ^2/NDF : 437799.9/11

1566.232+/-0.478 χ^2/NDF : 371136.4/10

1556.200+/-0.455 χ^2/NDF : 437799.9/11

diff_bpm4aY_mean vs slug



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

Left Out: 3.767+/-1.412 χ^2/NDF : 15.1/10

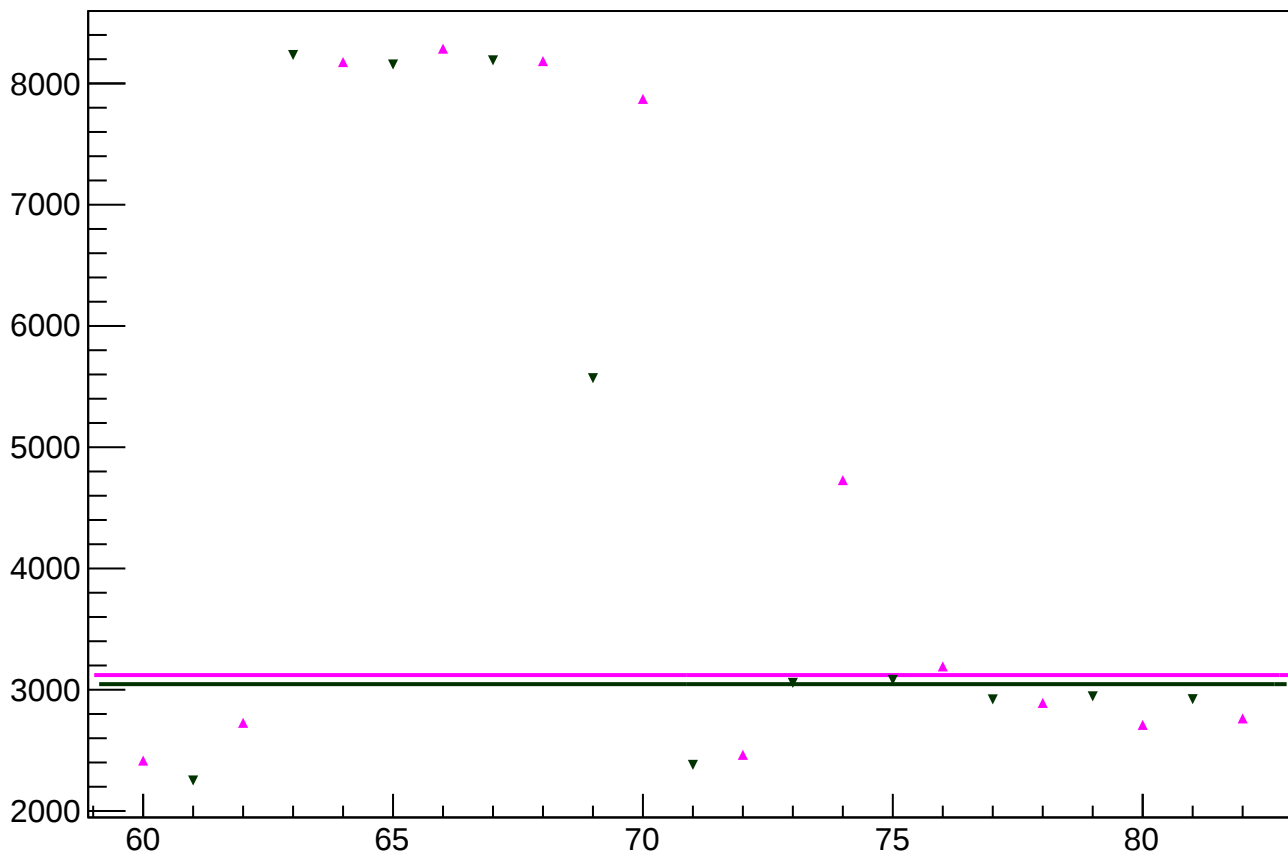
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.841+/-1.415 χ^2/NDF : 22.5/11

3.767+/-1.412 χ^2/NDF : 15.1/10

0.841+/-1.415 χ^2/NDF : 22.5/11

diff_bpm4aY_rms vs slug



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

Left Out: 3046.048+/-0.998 χ^2/NDF :1565790.6/10

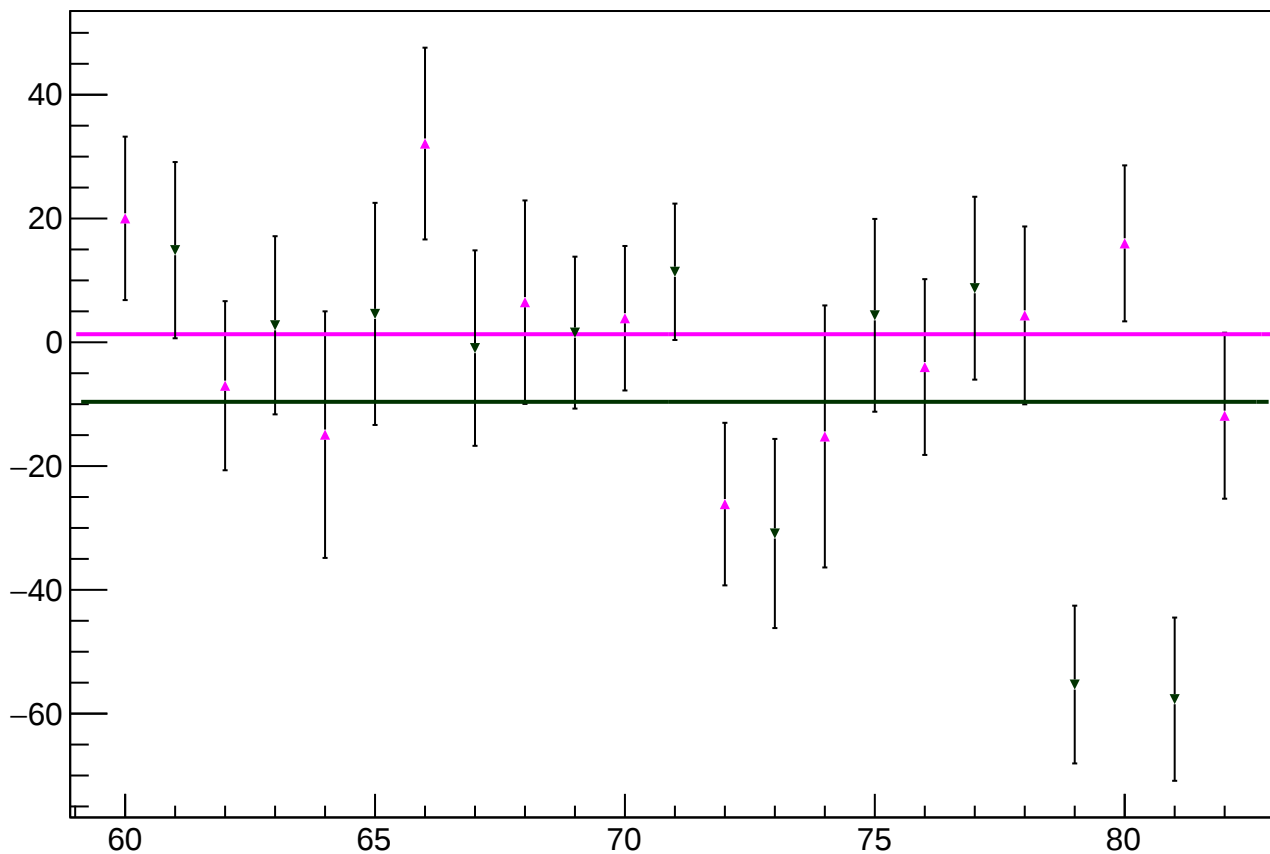
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3121.007+/-1.001 χ^2/NDF :1879982.3/11

3046.048+/-0.998 χ^2/NDF : 1565790.6/10

3121.007+/-1.001 χ^2/NDF : 1879982.3/11

diff_bpm4eX_mean vs slug



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

Left Out: -9.619+/-4.202 χ^2/NDF : 39.5/10

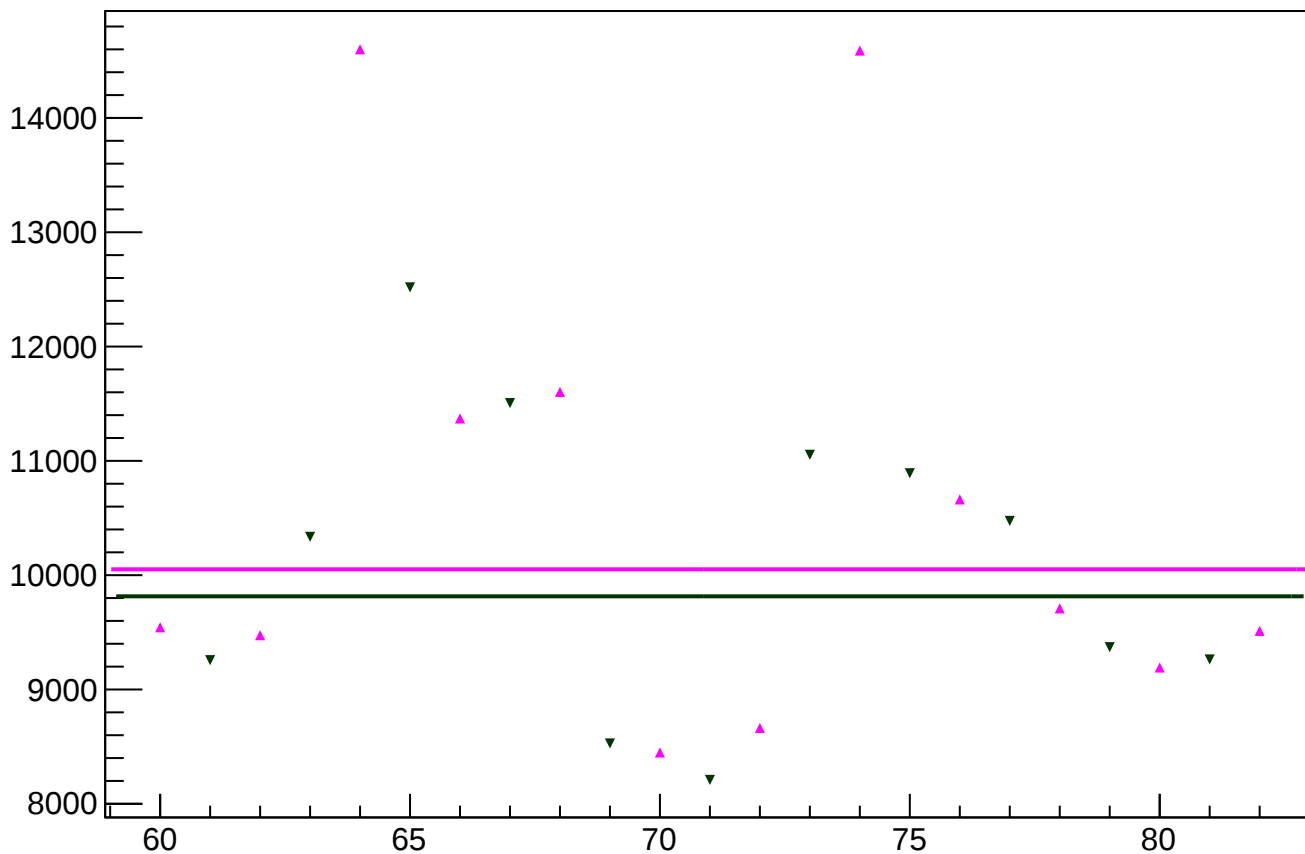
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.305+/-4.134 χ^2/NDF : 14.6/11

-9.619+/-4.202 χ^2/NDF : 39.5/10

1.305+/-4.134 χ^2/NDF : 14.6/11

diff_bpm4eX_rms vs slug



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

Left Out: 9815.134+/-2.971 χ^2/NDF : 171102.0/10

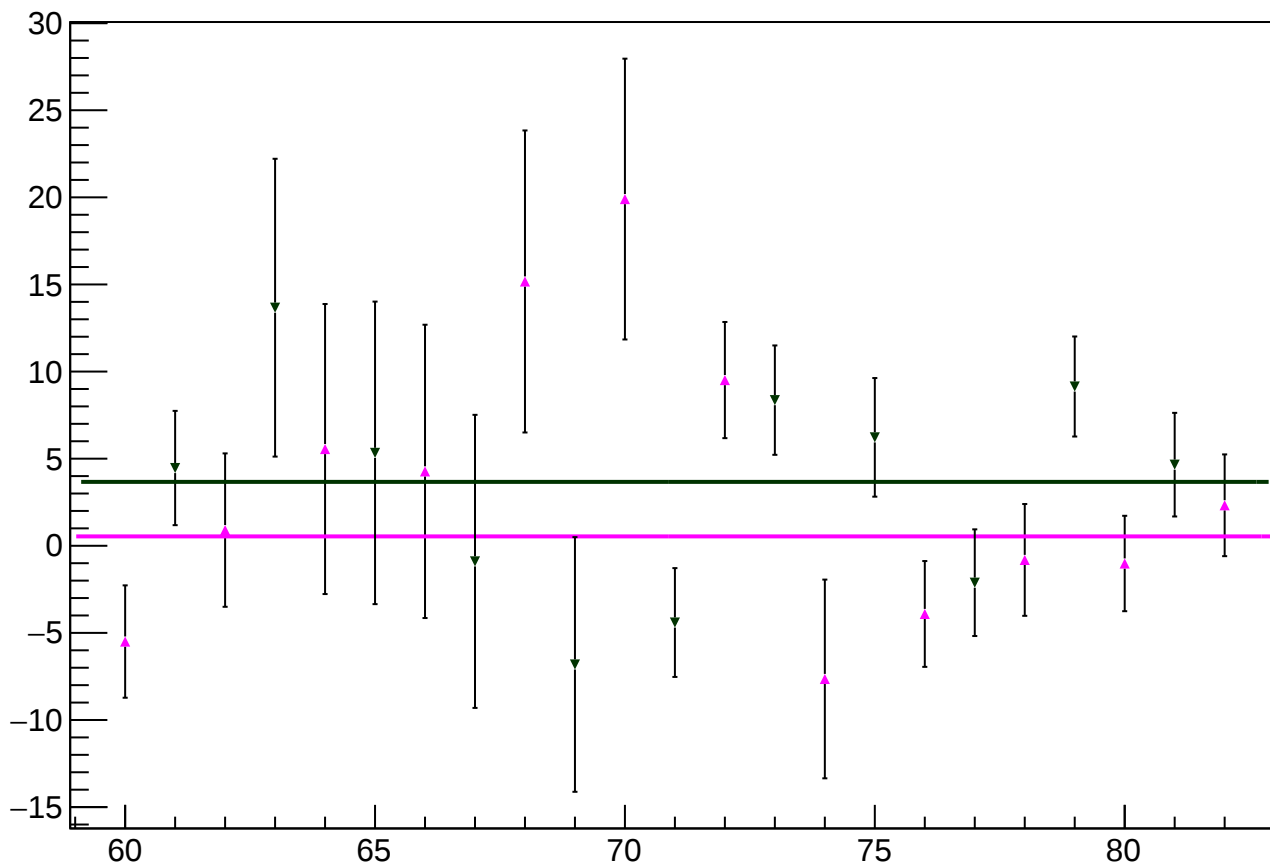
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10051.494+/-2.923 χ^2/NDF : 312421.0/11

9815.134+/-2.971 χ^2/NDF : 171102.0/10

10051.494+/-2.923 χ^2/NDF : 312421.0/11

diff_bpm4eY_mean vs slug



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

Left Out: 3.668+/-1.129 χ^2/NDF : 20.6/10

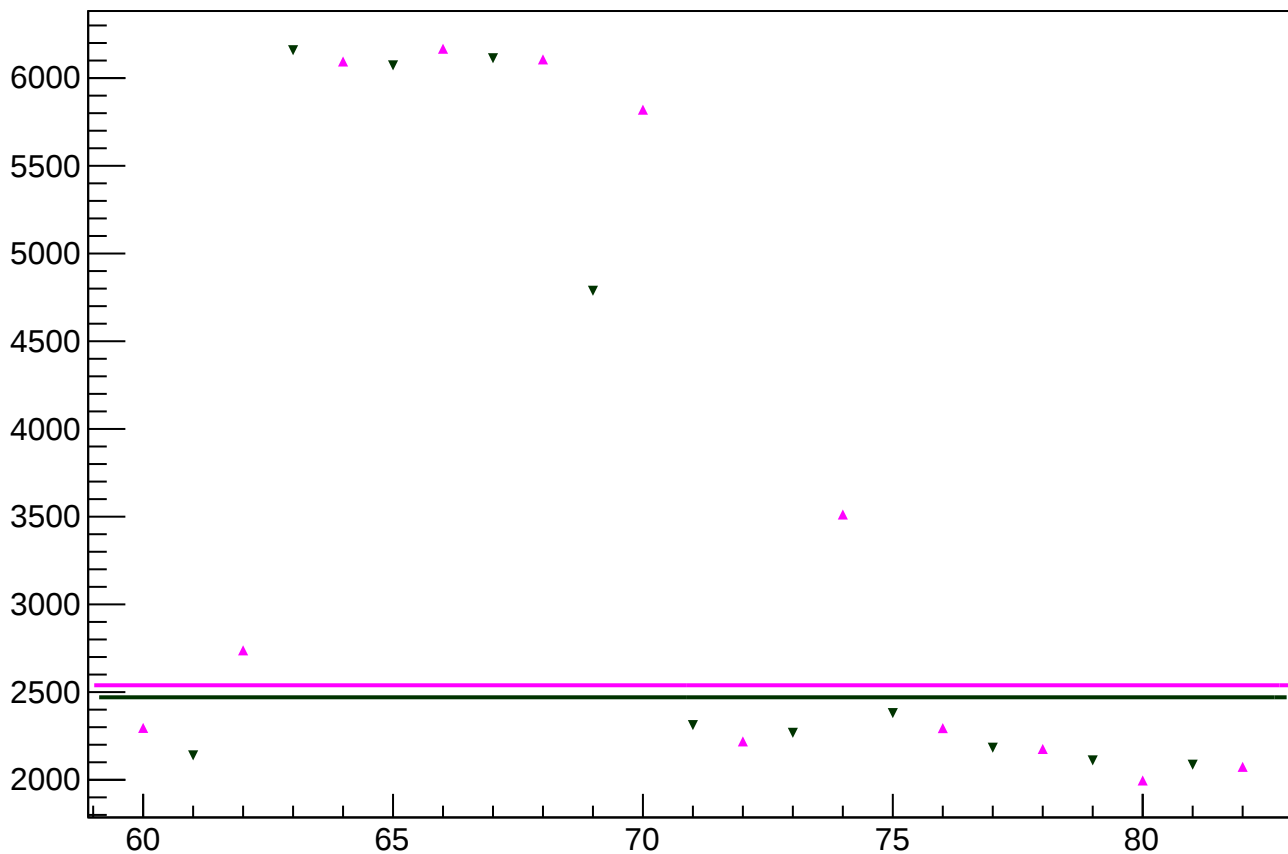
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.539+/-1.131 χ^2/NDF : 25.0/11

3.668+/-1.129 χ^2/NDF : 20.6/10

0.539+/-1.131 χ^2/NDF : 25.0/11

diff_bpm4eY_rms vs slug



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

Left Out: 2470.404+/-0.799 χ^2/NDF : 1410448.6/10

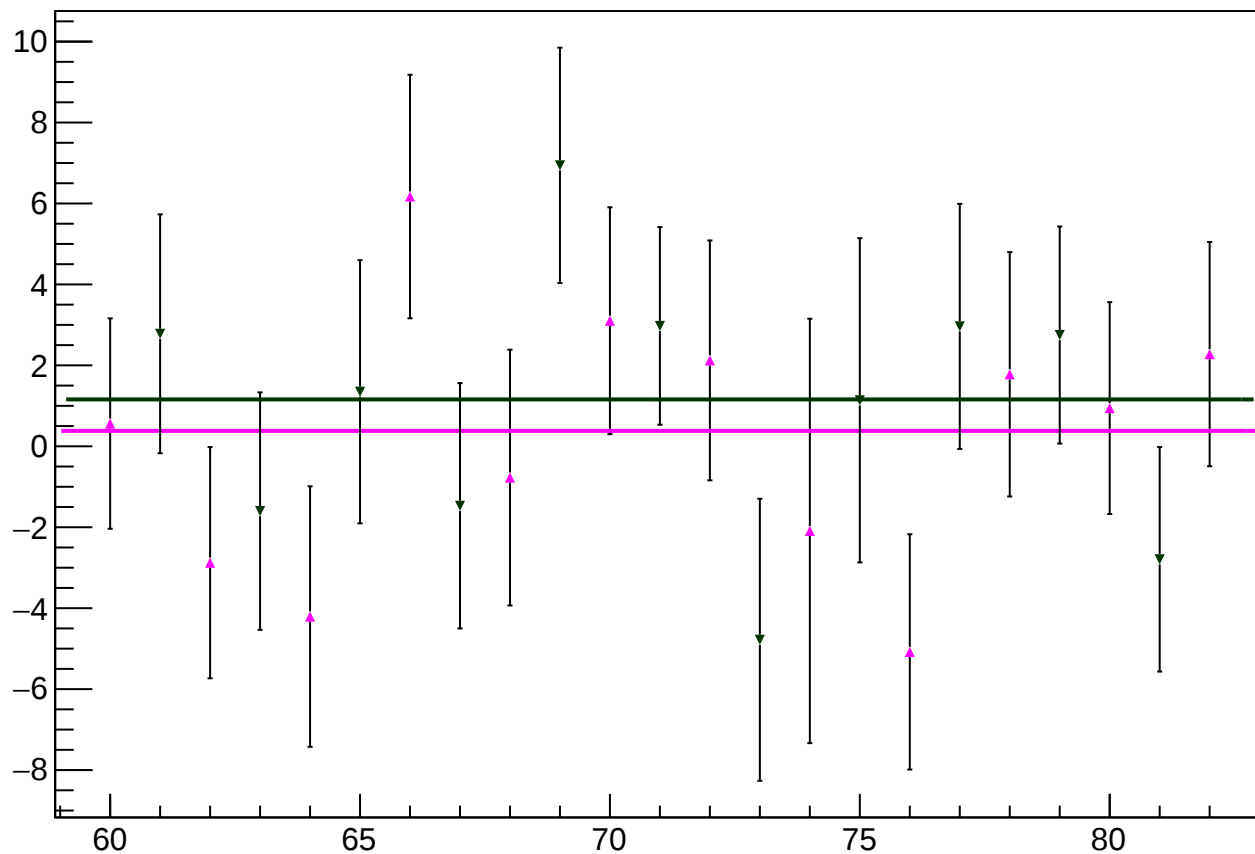
2470.404+/-0.799 χ^2/NDF : 1410448.6/10

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

2538.949+/-0.800 χ^2/NDF : 1666762.3/11

Left In: 2538.949+/-0.800 χ^2/NDF : 1666762.3/11

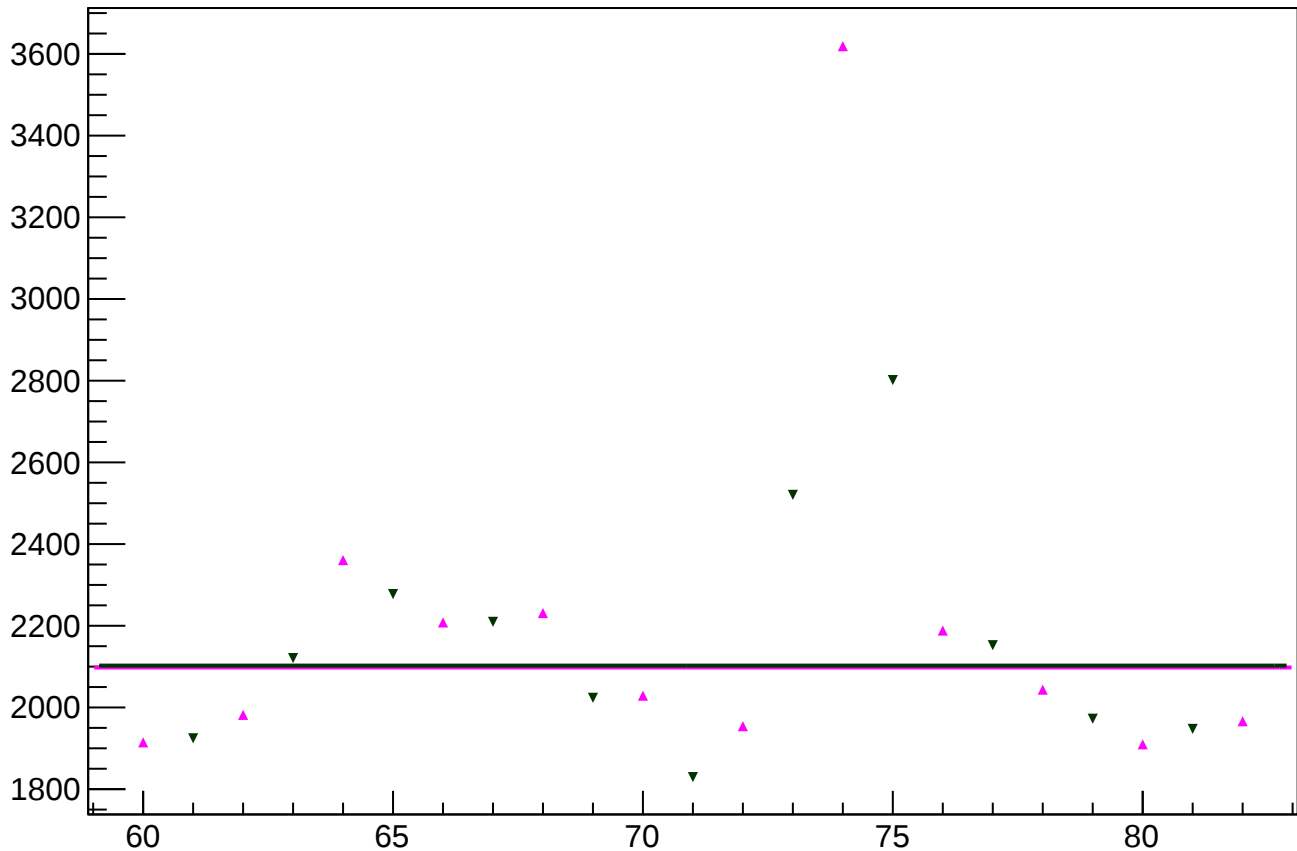
diff_bpm4acX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.158+/-0.897 χ^2/NDF :12.1/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.381+/-0.858 χ^2/NDF :12.9/11

1.158+/-0.897 χ^2/NDF : 12.1/10
 0.381+/-0.858 χ^2/NDF : 12.9/11

diff_bpm4acX_rms vs slug



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

Left Out: 2102.524+/-0.634 χ^2/NDF :143250.8/10

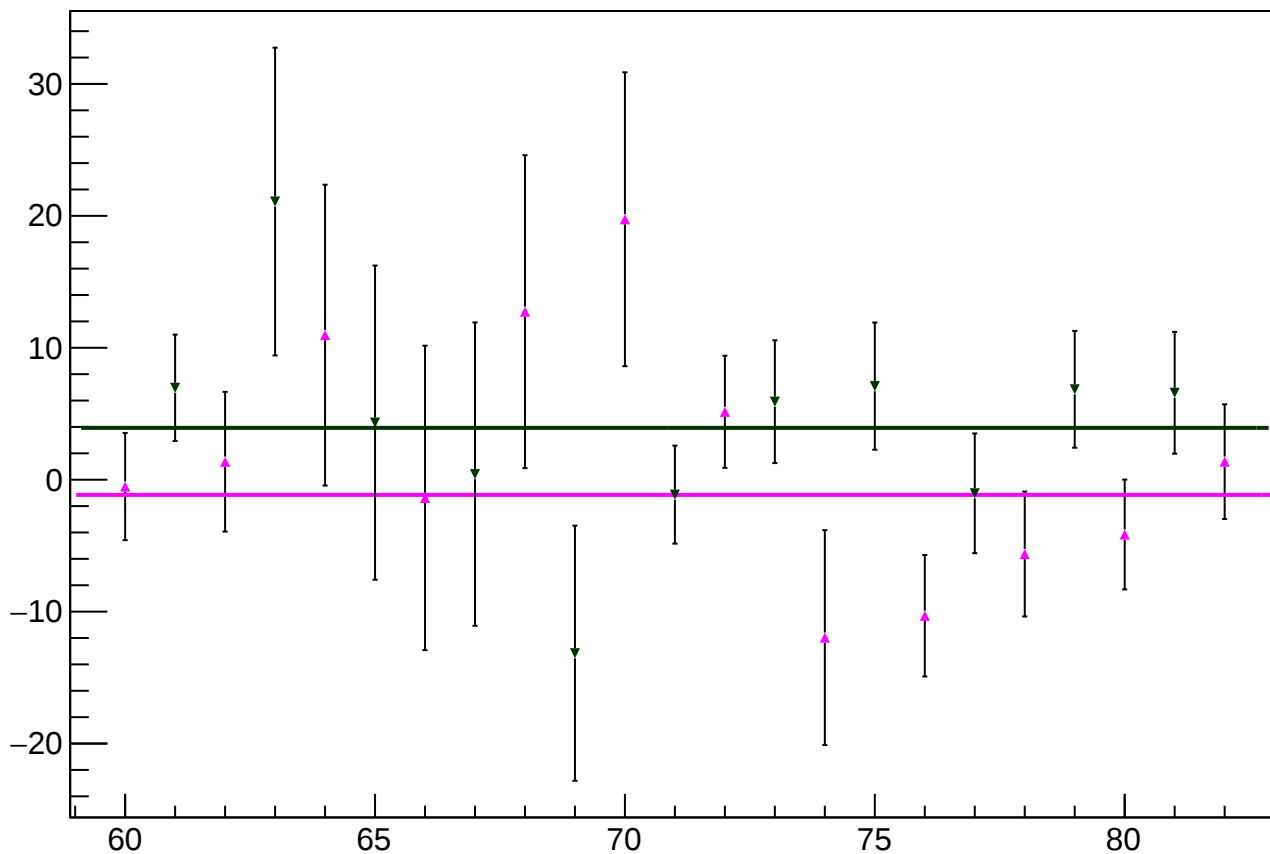
2102.524+/-0.634 χ^2/NDF : 143250.8/10

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

2097.823+/-0.606 χ^2/NDF : 224477.9/11

Left In: 2097.823+/-0.606 χ^2/NDF :224477.9/11

diff_bpm4acY_mean vs slug



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

Left Out: 3.931+/-1.577 χ^2/NDF : 10.4/10

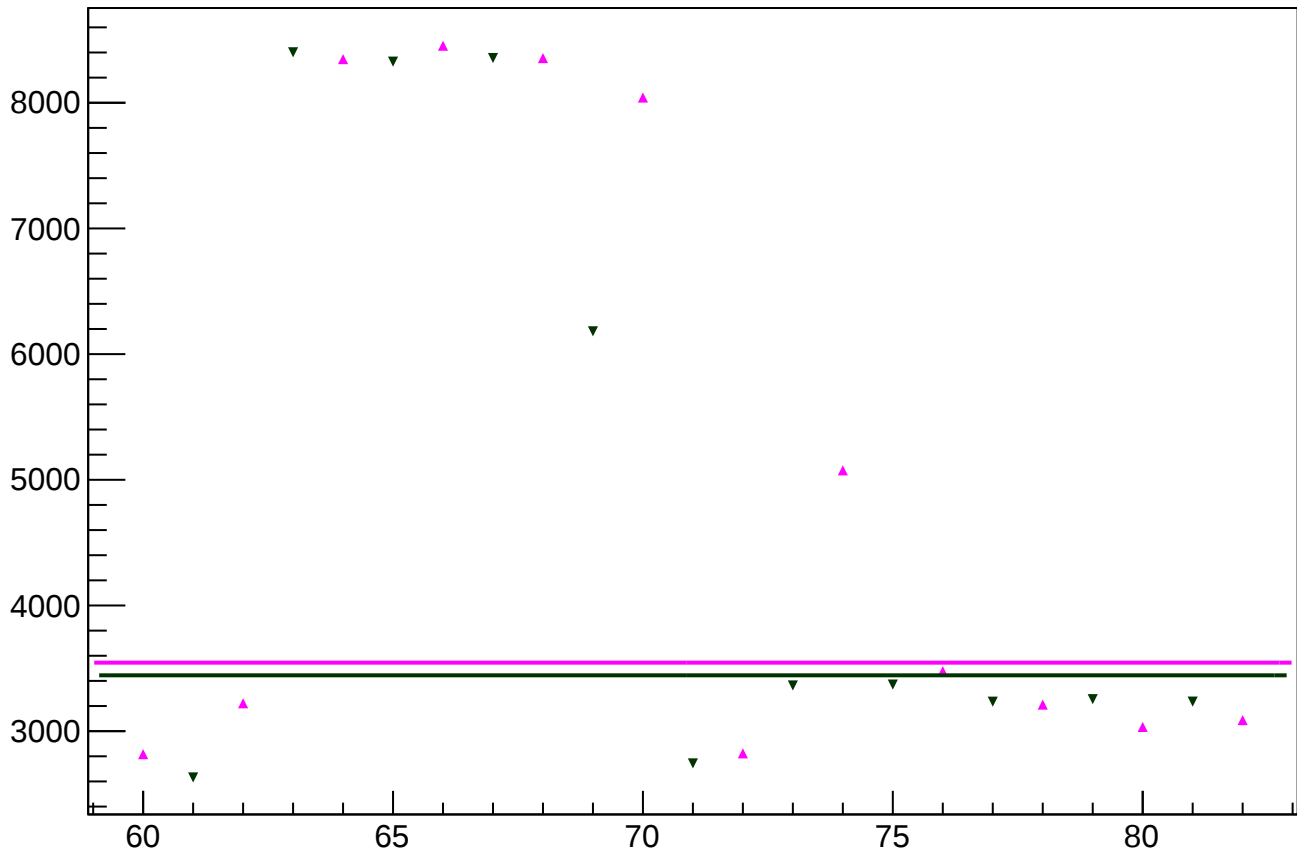
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.152+/-1.582 χ^2/NDF : 15.9/11

3.931+/-1.577 χ^2/NDF : 10.4/10

-1.152+/-1.582 χ^2/NDF : 15.9/11

diff_bpm4acY_rms vs slug



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

Left Out: 3444.394+/-1.115 χ^2/NDF :1388055.8/10

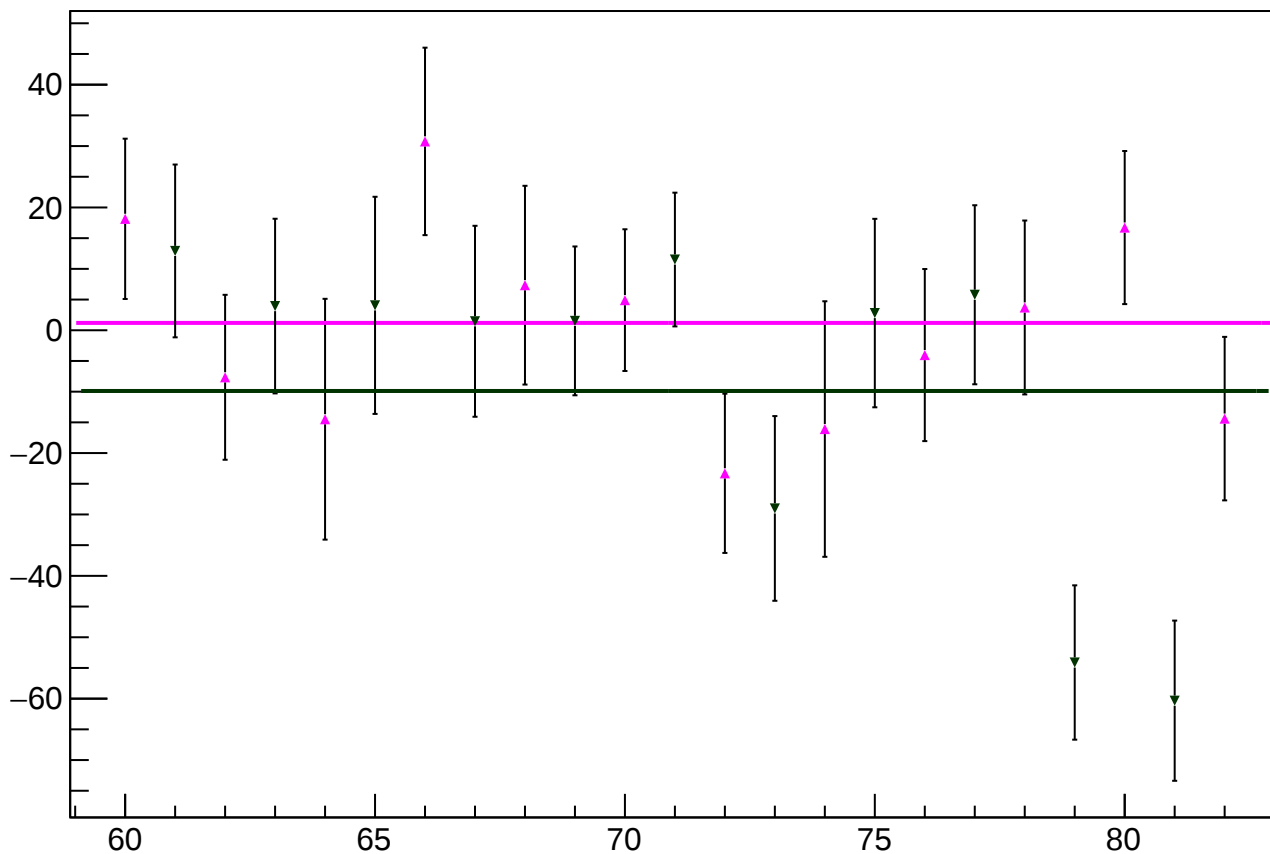
3444.394+/-1.115 χ^2/NDF : 1388055.8/10

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

3545.113+/-1.119 χ^2/NDF : 1634197.8/11

Left In: 3545.113+/-1.119 χ^2/NDF :1634197.8/11

diff_bpm4ecX_mean vs slug



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

Left Out: -9.888 $\pm$ 4.147 χ^2 /NDF: 40.3/10

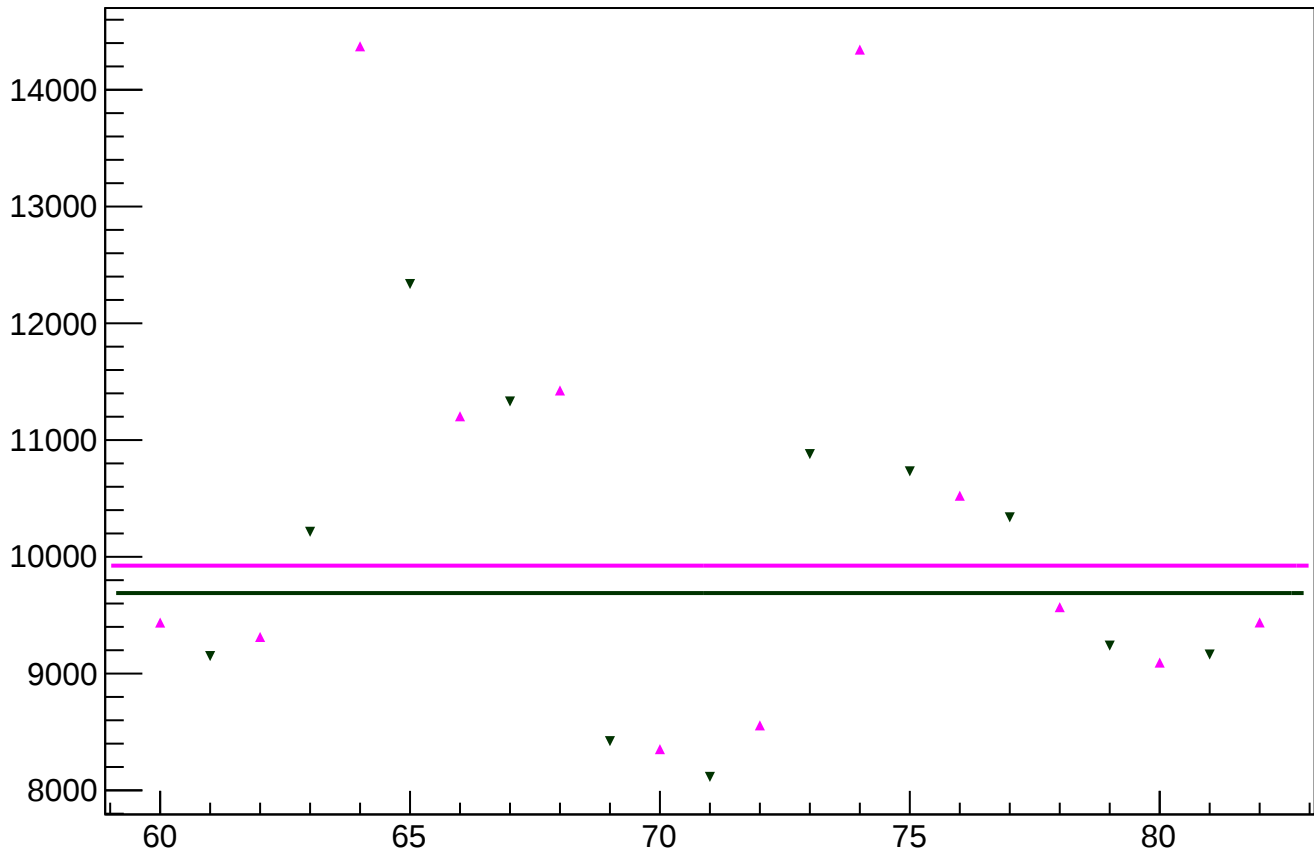
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.199 $\pm$ 4.081 χ^2 /NDF: 14.1/11

-9.888 $\pm$ 4.147 χ^2 /NDF: 40.3/10

1.199 $\pm$ 4.081 χ^2 /NDF: 14.1/11

diff_bpm4ecX_rms vs slug



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

Left Out: 9689.627+/-2.933 χ^2/NDF :167966.9/10

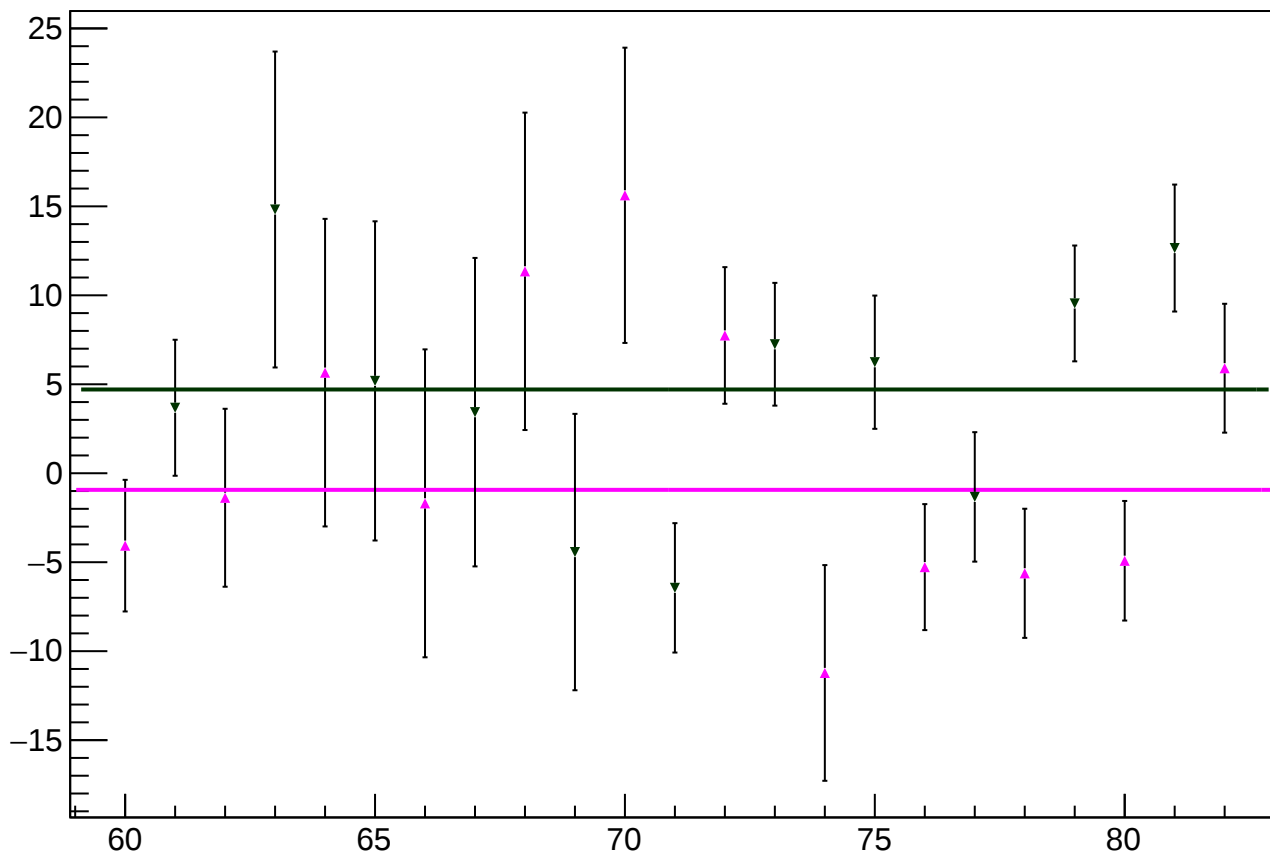
9689.627+/-2.933 χ^2/NDF : 167966.9/10

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

9924.493+/-2.886 χ^2/NDF : 307065.9/11

Left In: 9924.493+/-2.886 χ^2/NDF :307065.9/11

diff_bpm4ecY_mean vs slug

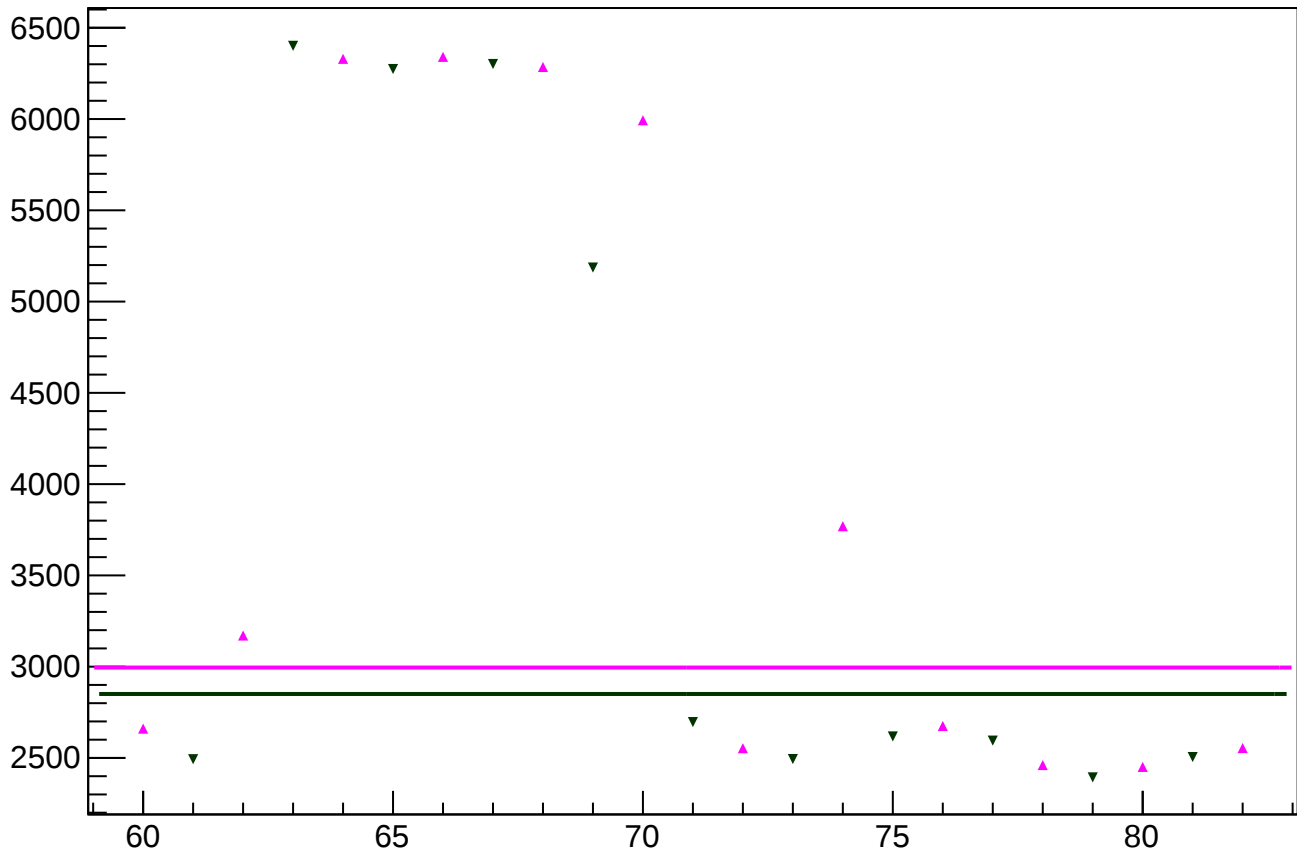


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.707+/-1.288 χ^2/NDF : 22.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.933+/-1.310 χ^2/NDF : 23.3/11

4.707+/-1.288 χ^2/NDF : 22.8/10

-0.933+/-1.310 χ^2/NDF : 23.3/11

diff_bpm4ecY_rms vs slug



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

Left Out: 2850.463+/-0.911 χ^2/NDF :1227339.5/10

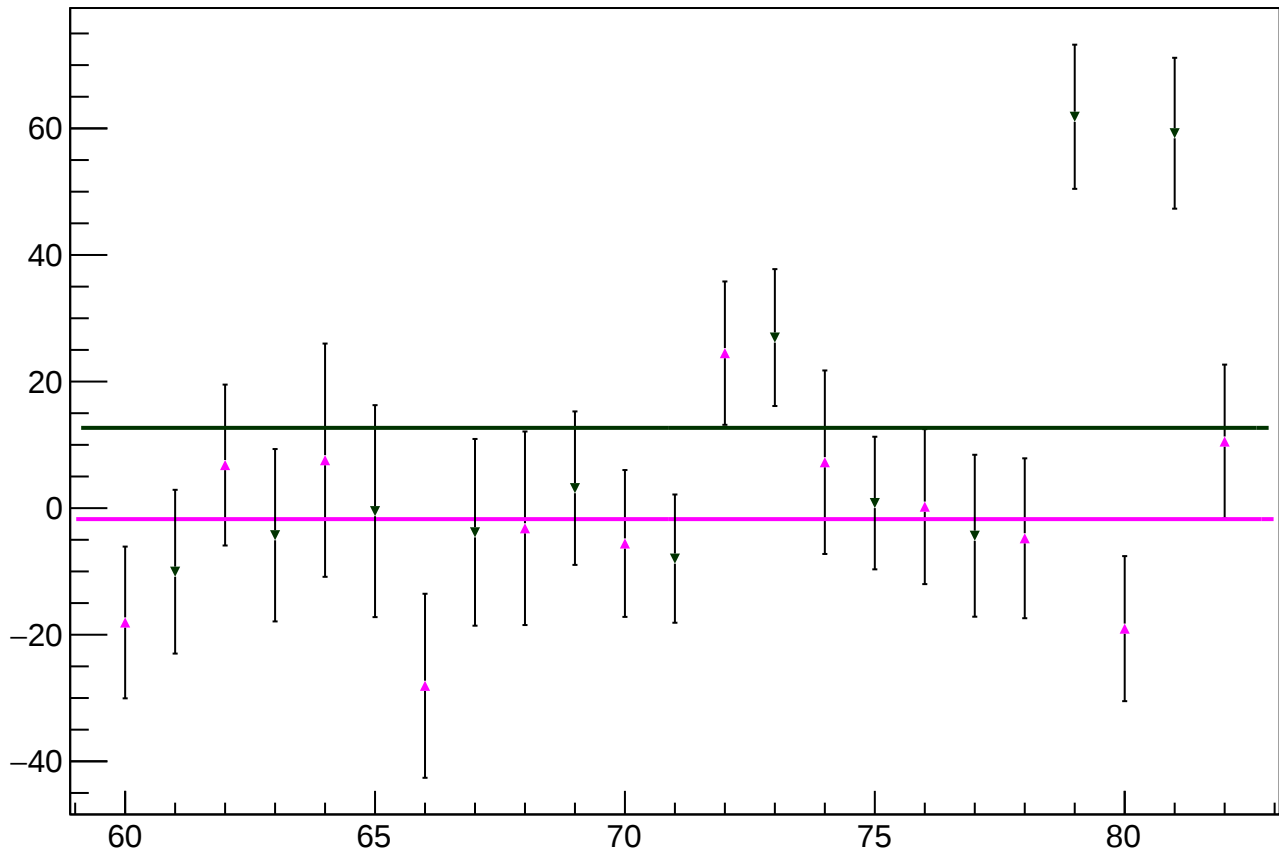
2850.463+/-0.911 χ^2/NDF : 1227339.5/10

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

2995.191+/-0.926 χ^2/NDF : 1349619.0/11

Left In: 2995.191+/-0.926 χ^2/NDF :1349619.0/11

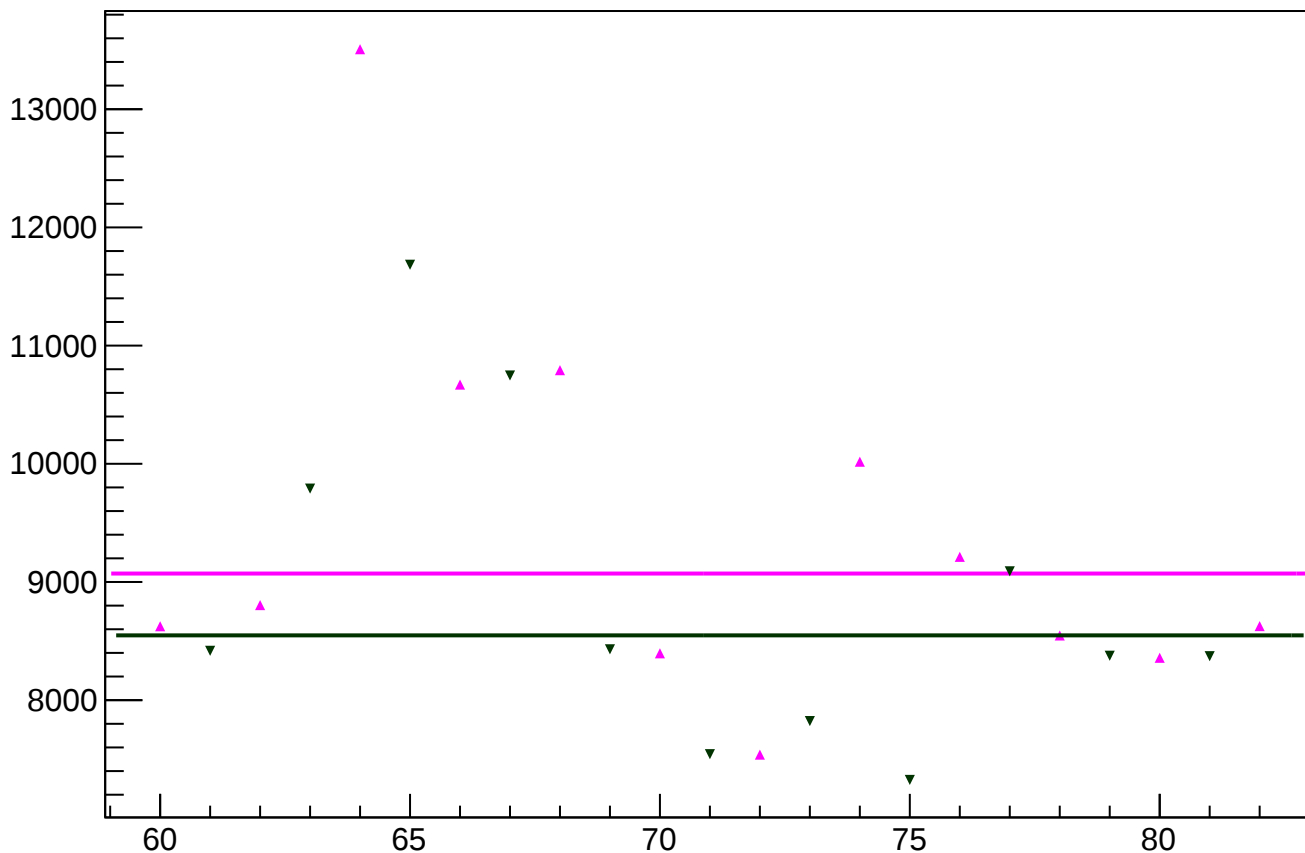
diff_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 12.686+/-3.661 χ^2/NDF : 50.0/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.735+/-3.716 χ^2/NDF : 15.1/11

12.686+/-3.661 χ^2/NDF : 50.0/10
 -1.735+/-3.716 χ^2/NDF : 15.1/11

diff_bpm1X_rms vs slug



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

Left Out: 8548.295+/-2.589 χ^2/NDF : 192024.9/10

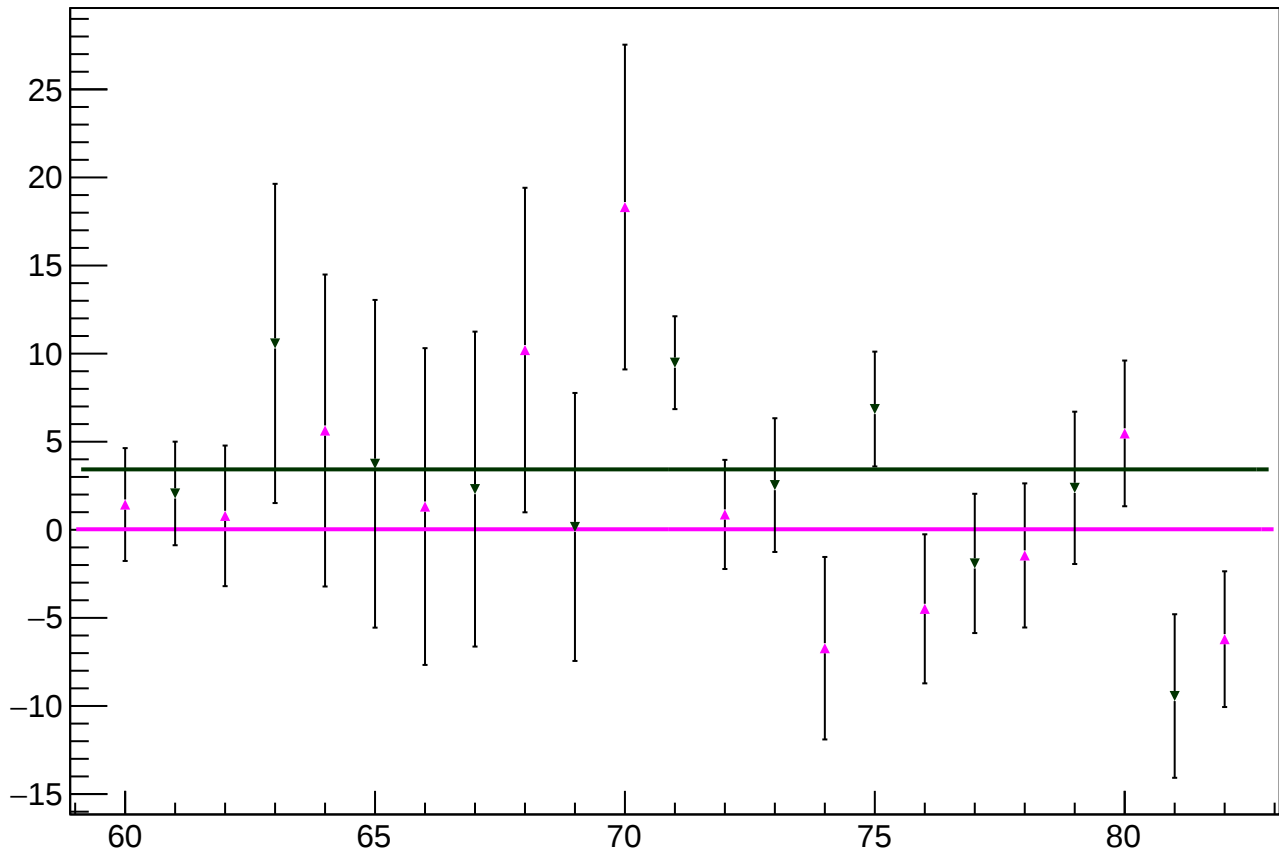
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9071.380+/-2.628 χ^2/NDF : 235095.0/11

8548.295+/-2.589 χ^2/NDF : 192024.9/10

9071.380+/-2.628 χ^2/NDF : 235095.0/11

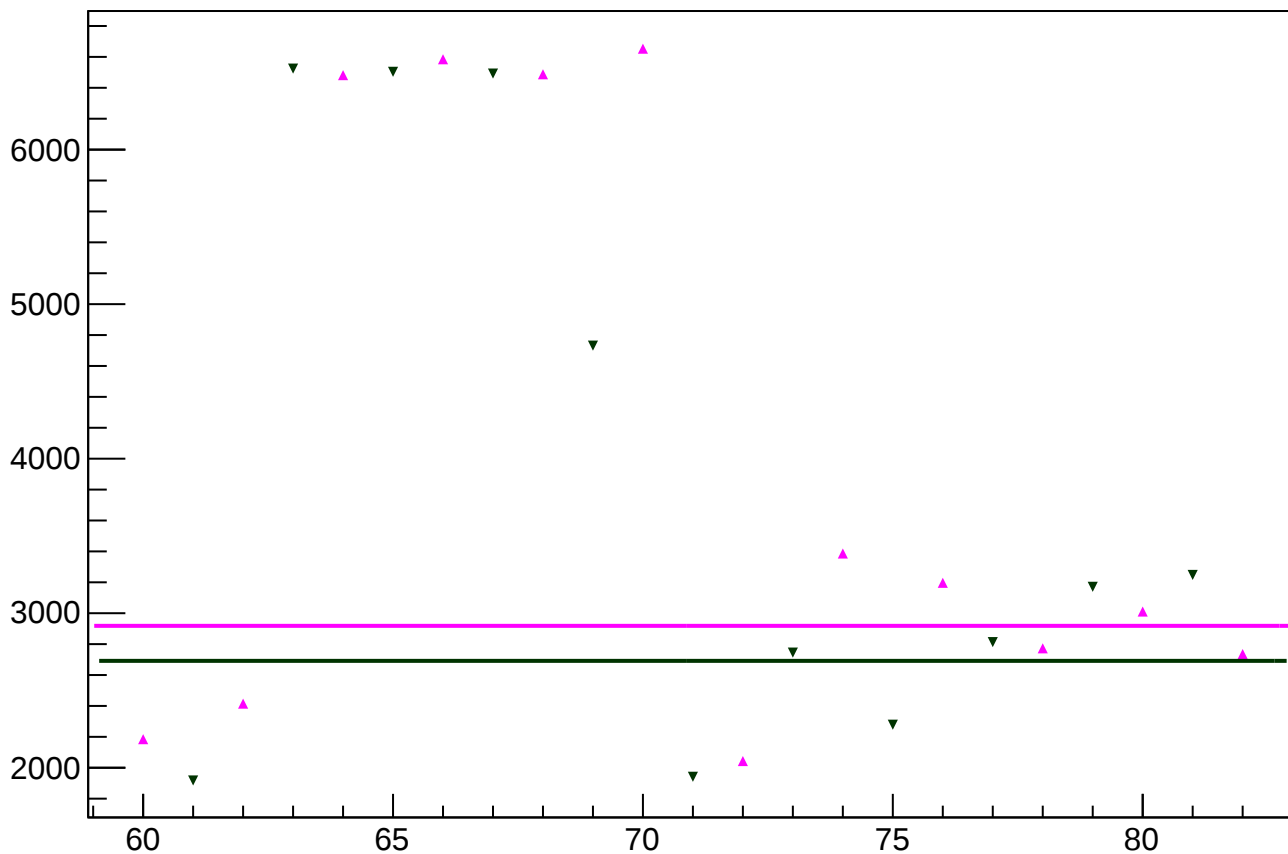
diff_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.429+/-1.249 χ^2/NDF :17.0/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.030+/-1.300 χ^2/NDF :13.2/11

3.429+/-1.249 χ^2/NDF : 17.0/10
 0.030+/-1.300 χ^2/NDF : 13.2/11

diff_bpm1Y_rms vs slug



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

Left Out: 2691.687+/-0.883 χ^2/NDF :1587688.4/10

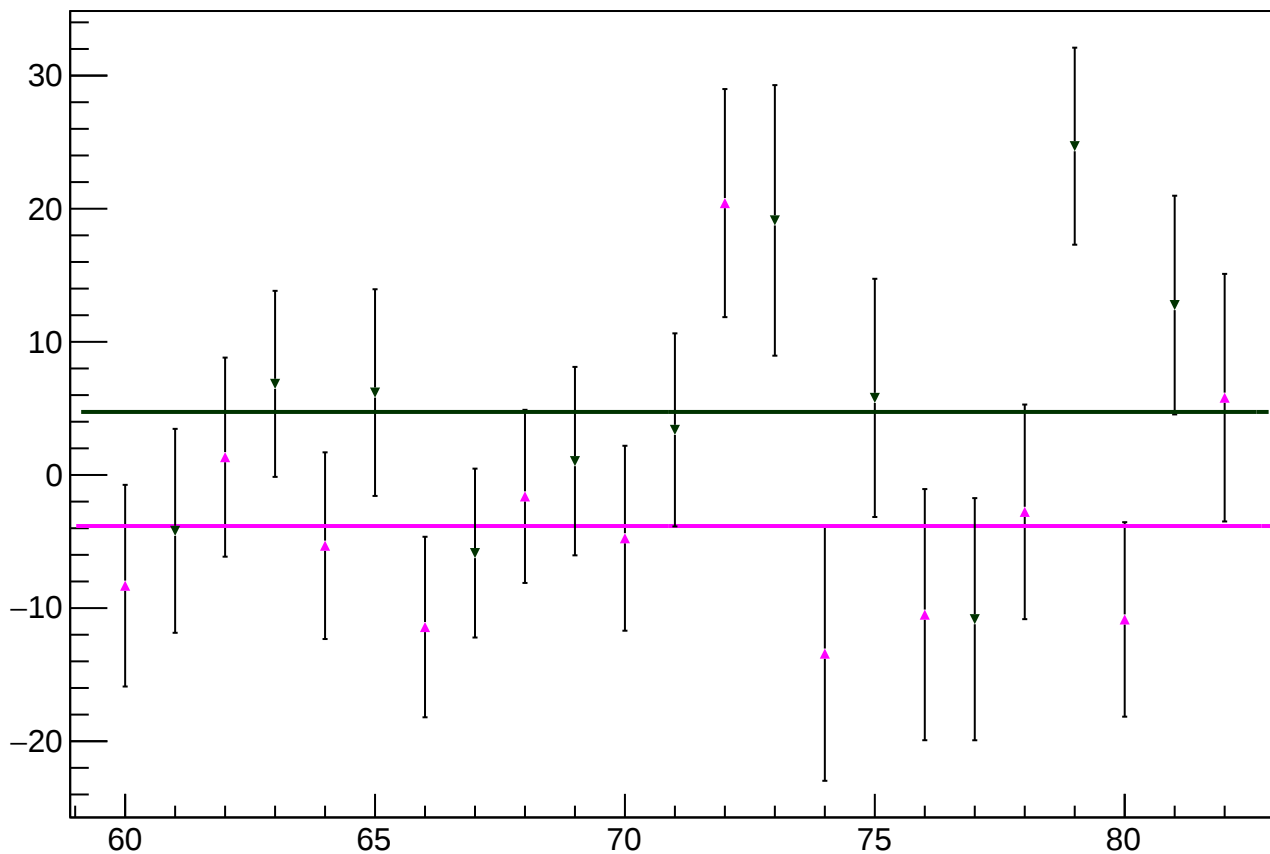
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2918.308+/-0.919 χ^2/NDF :1614698.4/11

2691.687+/-0.883 χ^2/NDF : 1587688.4/10

2918.308+/-0.919 χ^2/NDF : 1614698.4/11

diff_bpm11X_mean vs slug

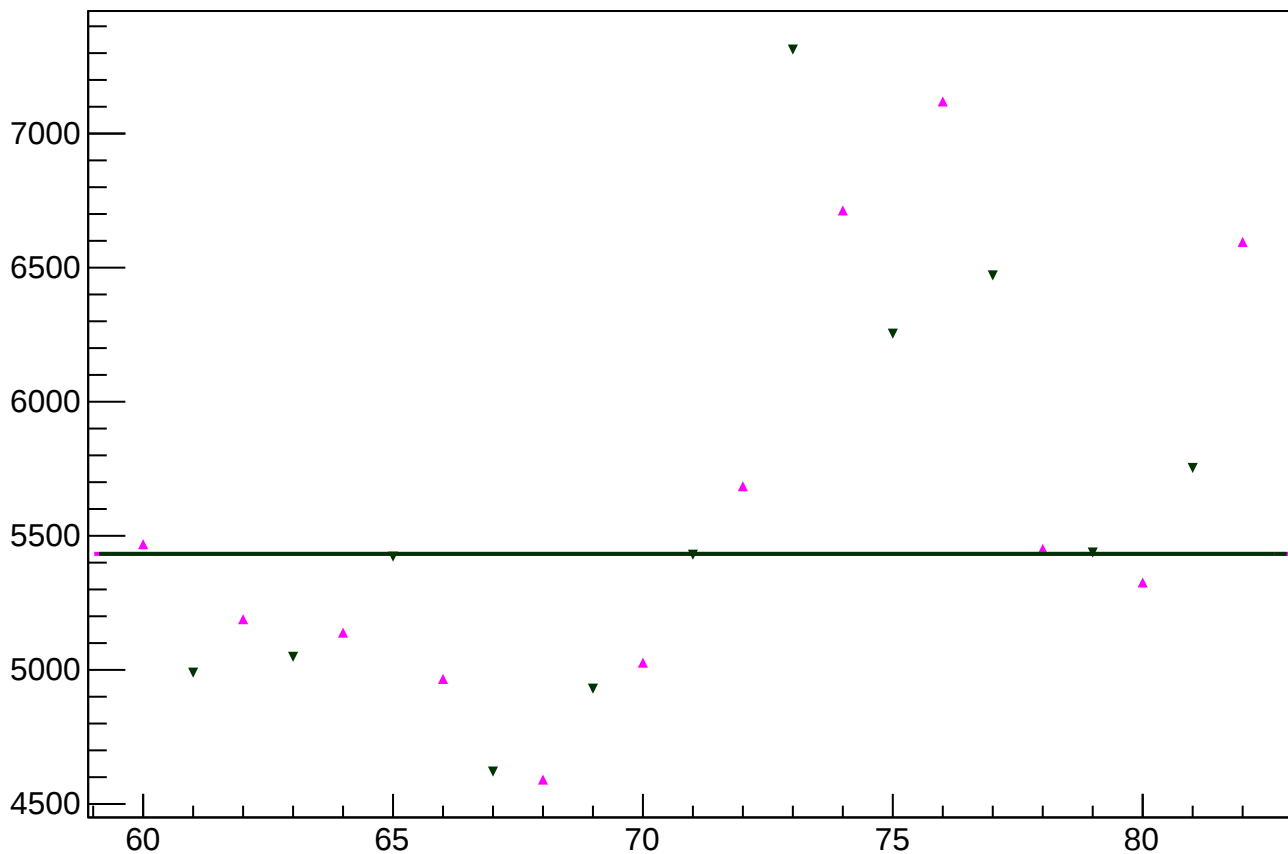


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.735+/-2.323 χ^2/NDF : 17.8/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -3.834+/-2.218 χ^2/NDF : 13.8/11

4.735+/-2.323 χ^2/NDF : 17.8/10

-3.834+/-2.218 χ^2/NDF : 13.8/11

diff_bpm11X_rms vs slug



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

Left Out: 5432.688+/-1.643 χ^2/NDF :170014.6/10

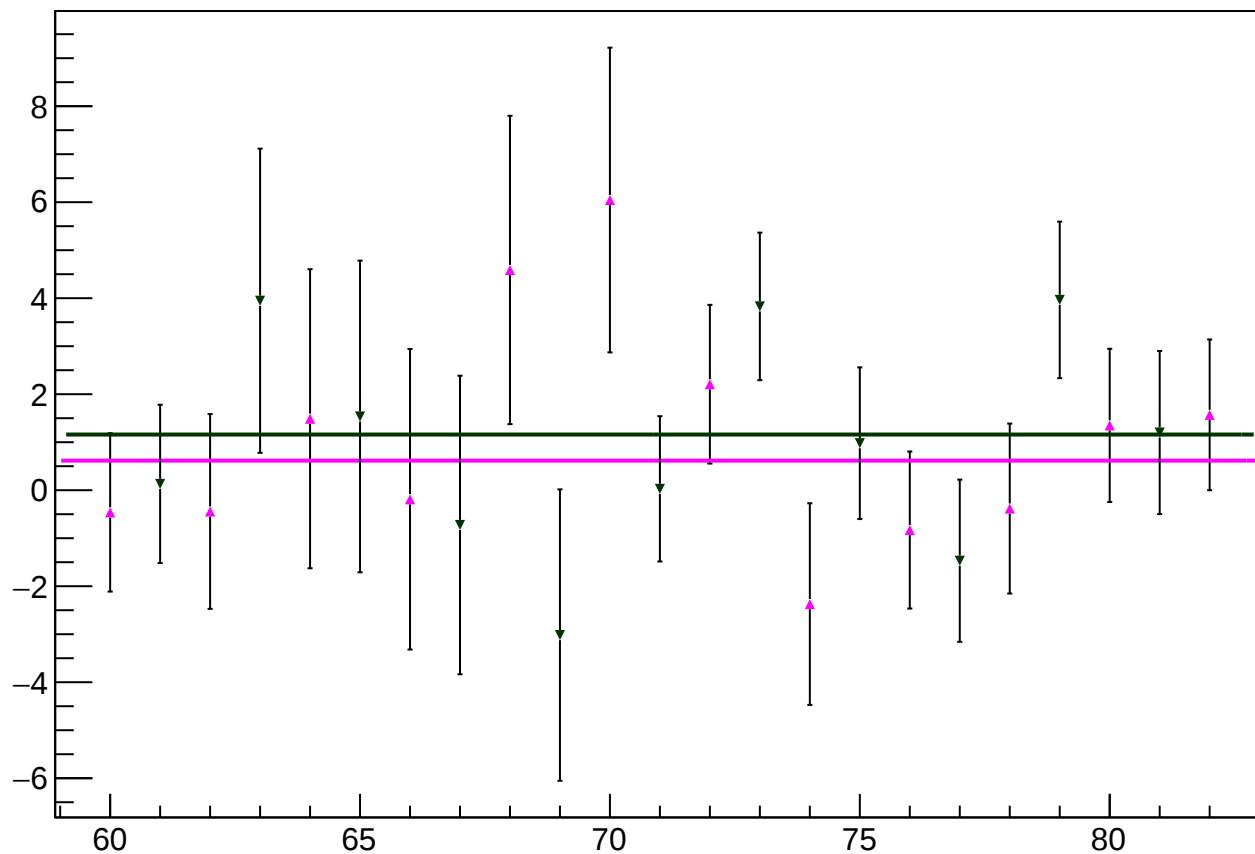
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5432.728+/-1.568 χ^2/NDF :188861.9/11

5432.688+/-1.643 χ^2/NDF : 170014.6/10

5432.728+/-1.568 χ^2/NDF : 188861.9/11

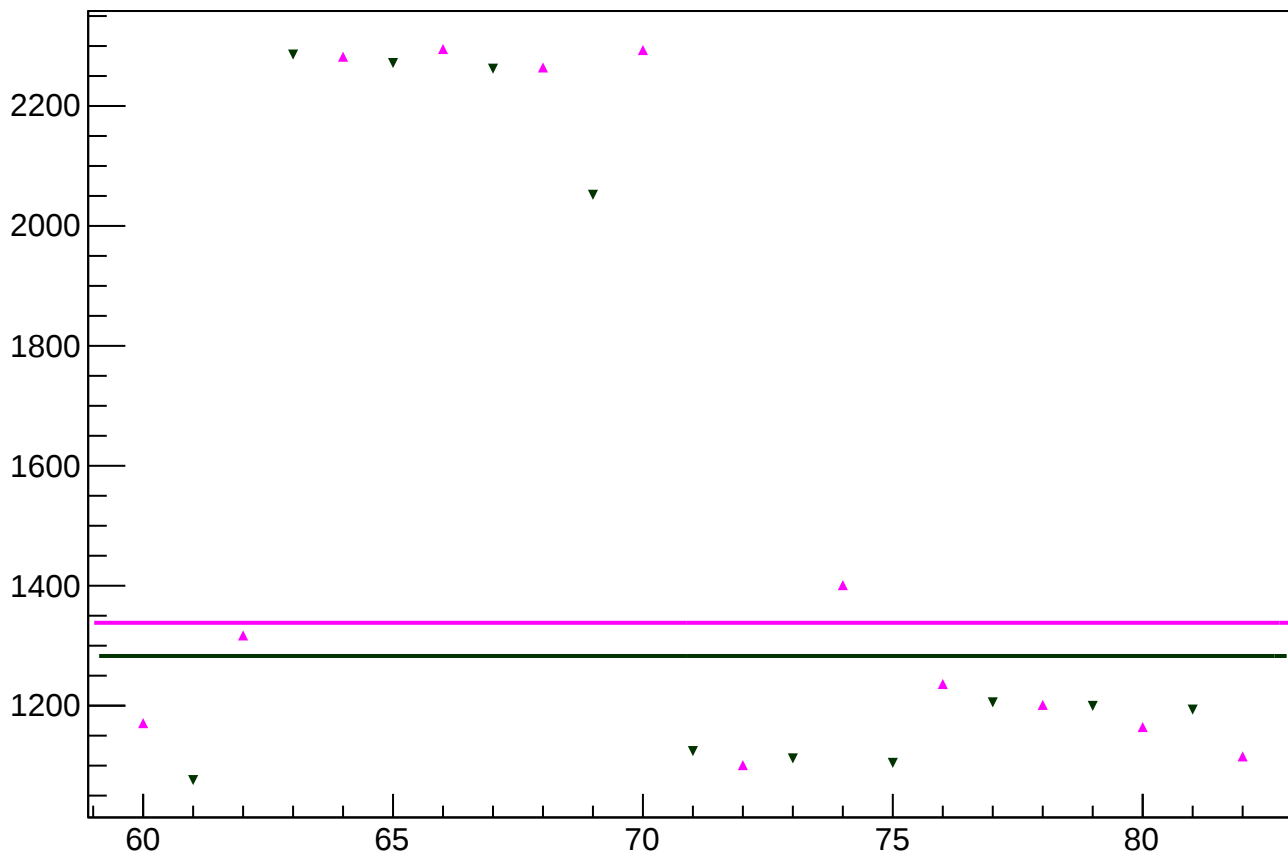
diff_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.160+/-0.567 χ^2/NDF : 12.4/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.616+/-0.568 χ^2/NDF : 9.9/11

1.160+/-0.567 χ^2/NDF : 12.4/10
0.616+/-0.568 χ^2/NDF : 9.9/11

diff_bpm11Y_rms vs slug



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

Left Out: 1282.843+/-0.401 χ^2/NDF : 831307.3/10

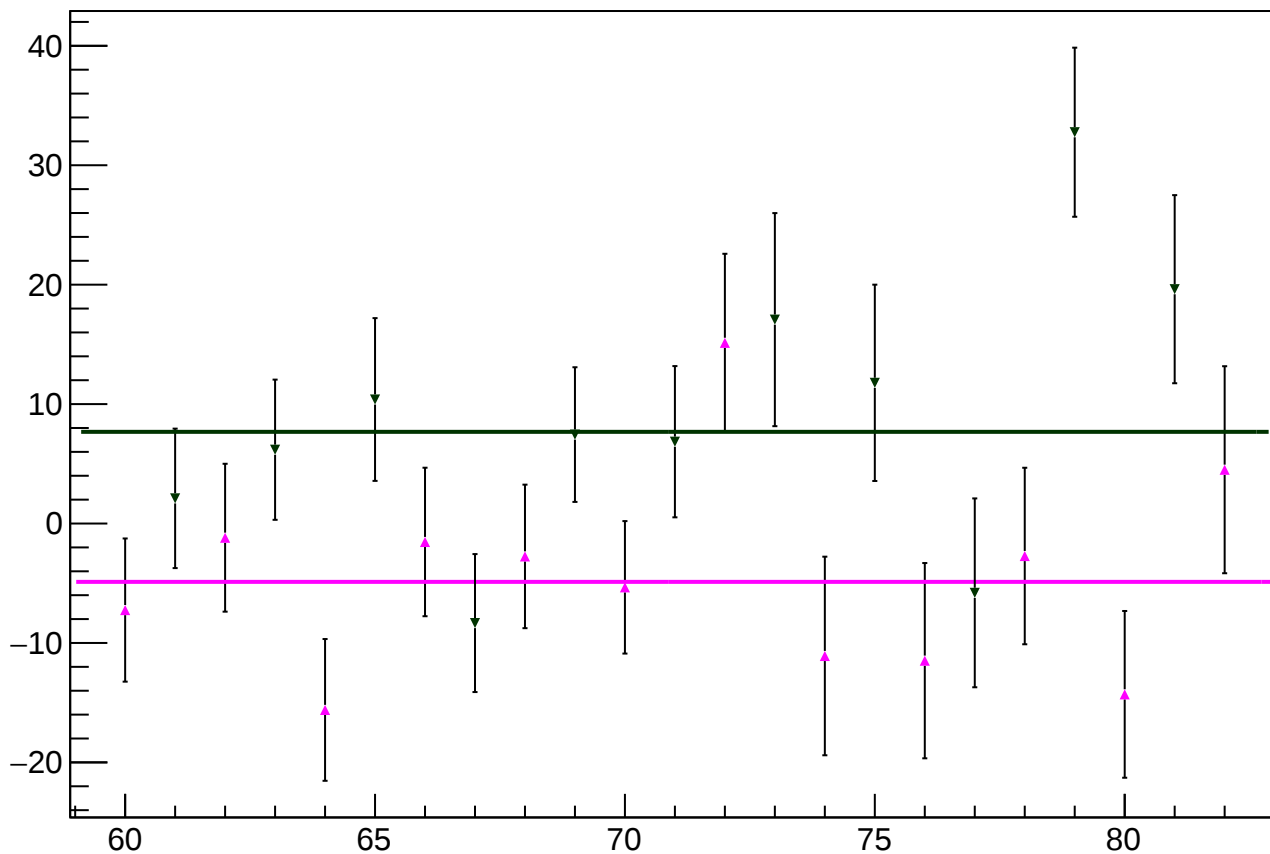
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1338.188+/-0.402 χ^2/NDF : 865487.3/11

1282.843+/-0.401 χ^2/NDF : 831307.3/10

1338.188+/-0.402 χ^2/NDF : 865487.3/11

diff_bpm12X_mean vs slug

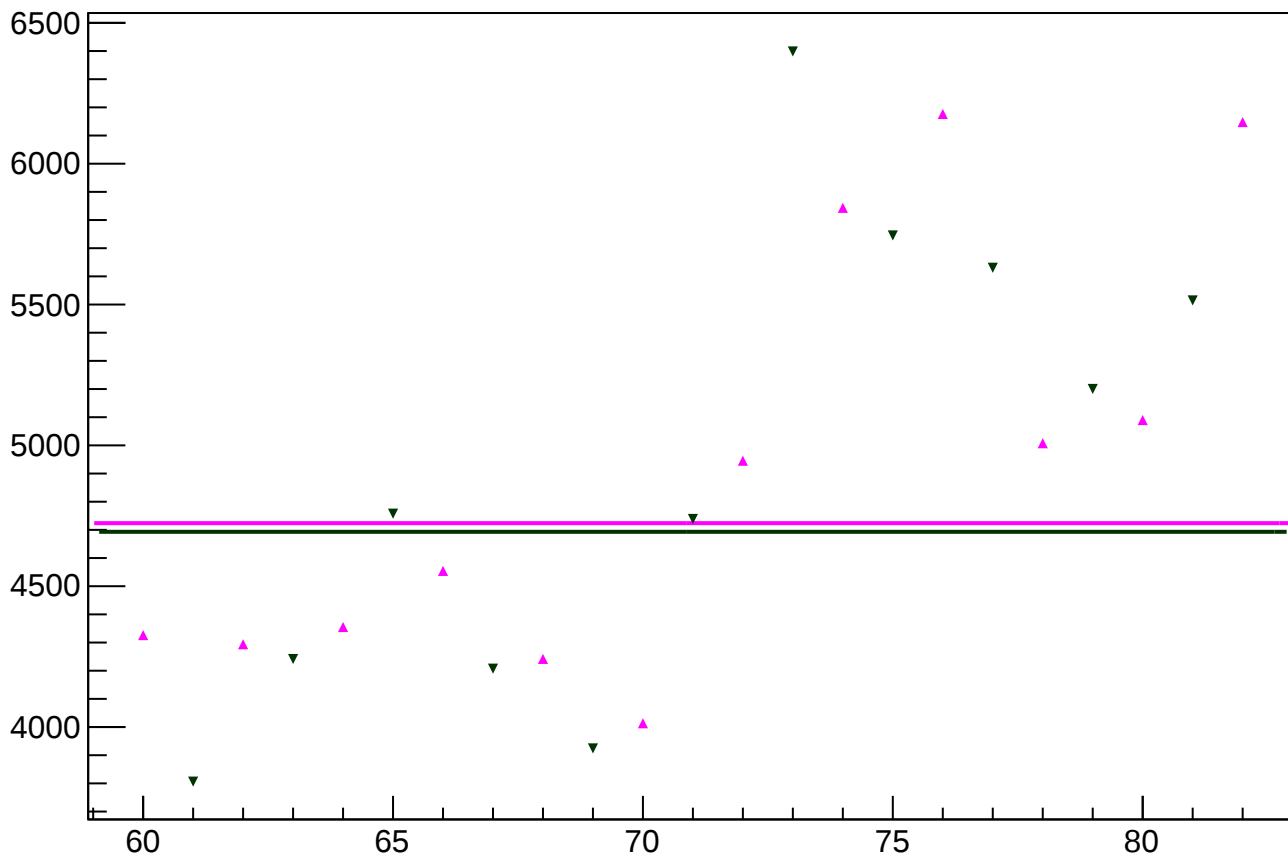


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 7.678+/-2.017 χ^2/NDF : 28.0/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -4.884+/-1.932 χ^2/NDF : 15.7/11

7.678+/-2.017 χ^2/NDF : 28.0/10

-4.884+/-1.932 χ^2/NDF : 15.7/11

diff_bpm12X_rms vs slug



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

Left Out: 4693.158+/-1.426 χ^2/NDF : 275646.5/10

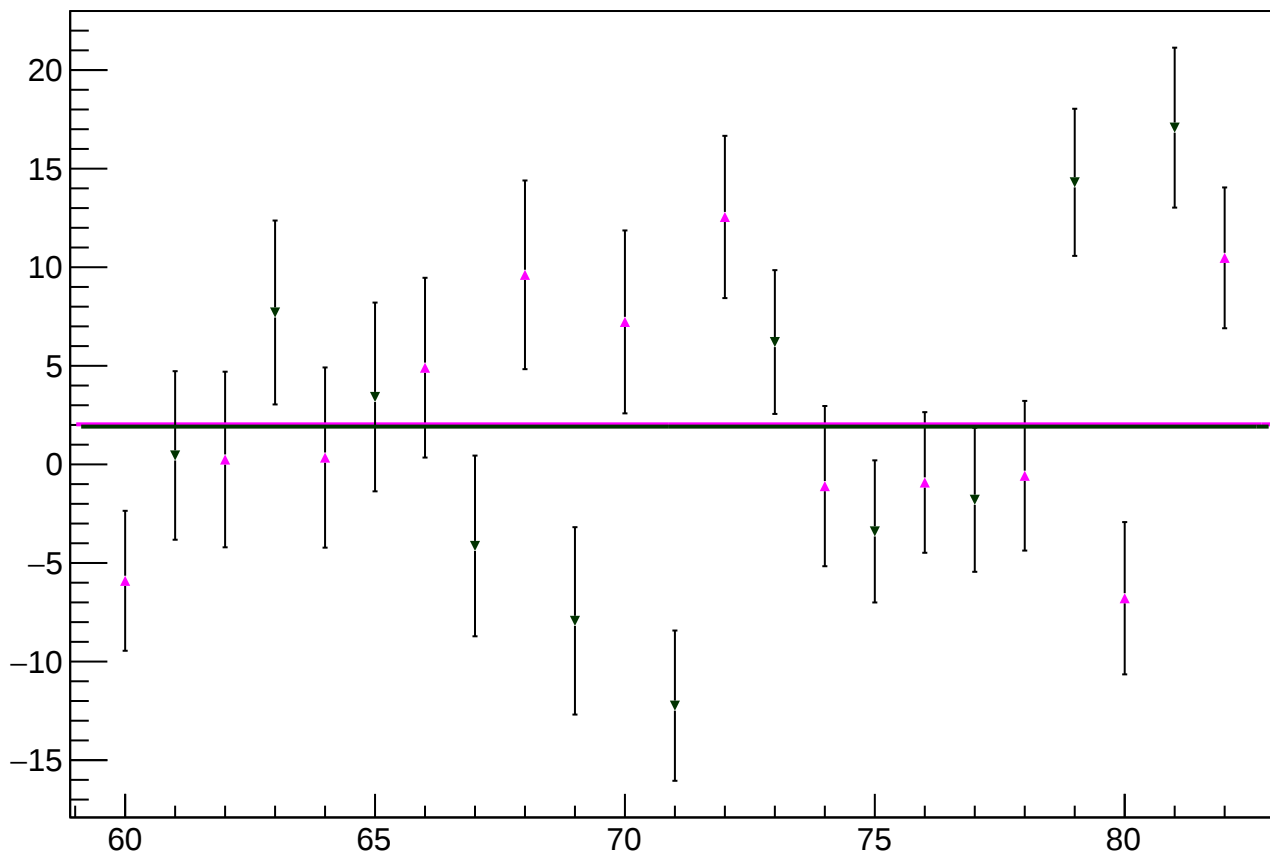
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4723.882+/-1.366 χ^2/NDF : 236941.7/11

4693.158+/-1.426 χ^2/NDF : 275646.5/10

4723.882+/-1.366 χ^2/NDF : 236941.7/11

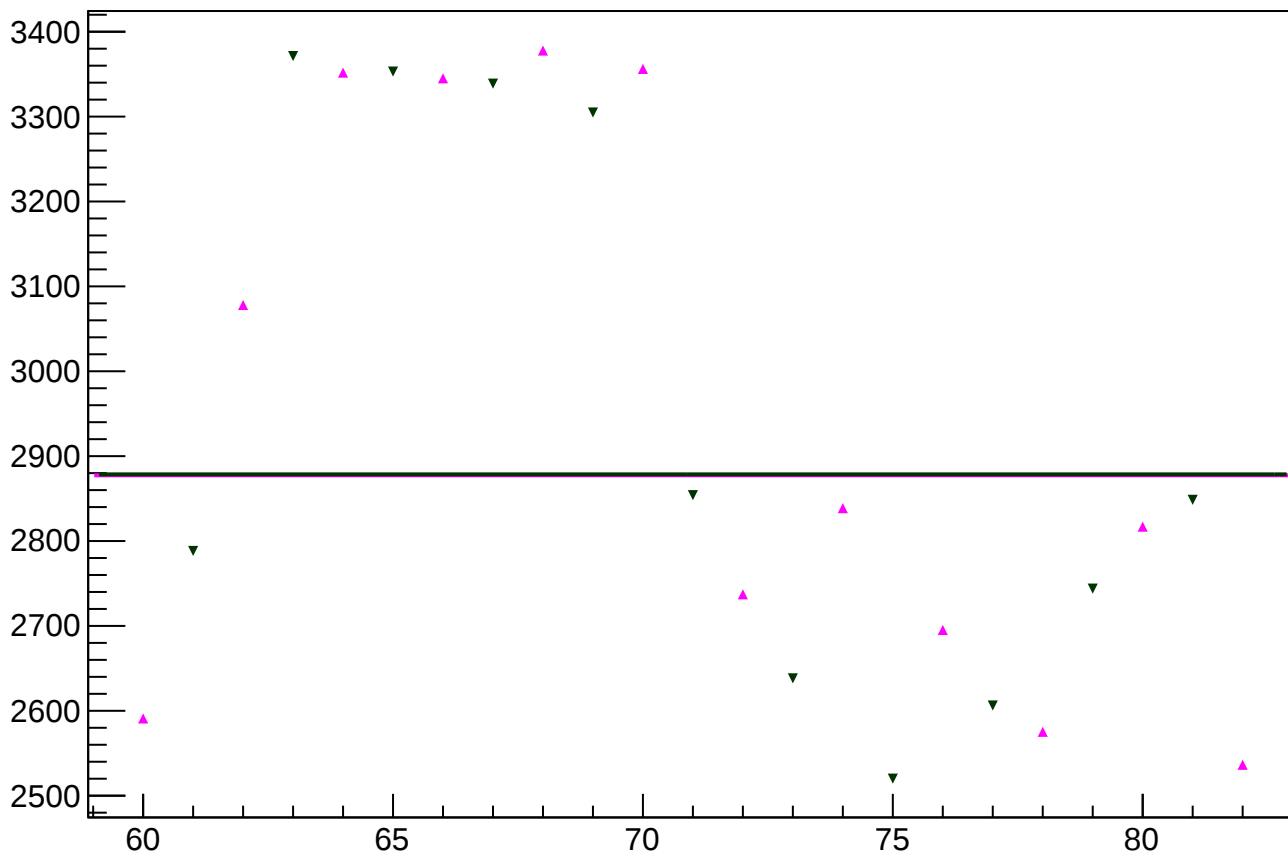
diff_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.916+/-1.226 χ^2/NDF : 51.2/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.032+/-1.171 χ^2/NDF : 28.5/11

1.916+/-1.226 χ^2/NDF : 51.2/10
 2.032+/-1.171 χ^2/NDF : 28.5/11

diff_bpm12Y_rms vs slug



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

Left Out: 2878.520+/-0.867 χ^2/NDF :121512.9/10

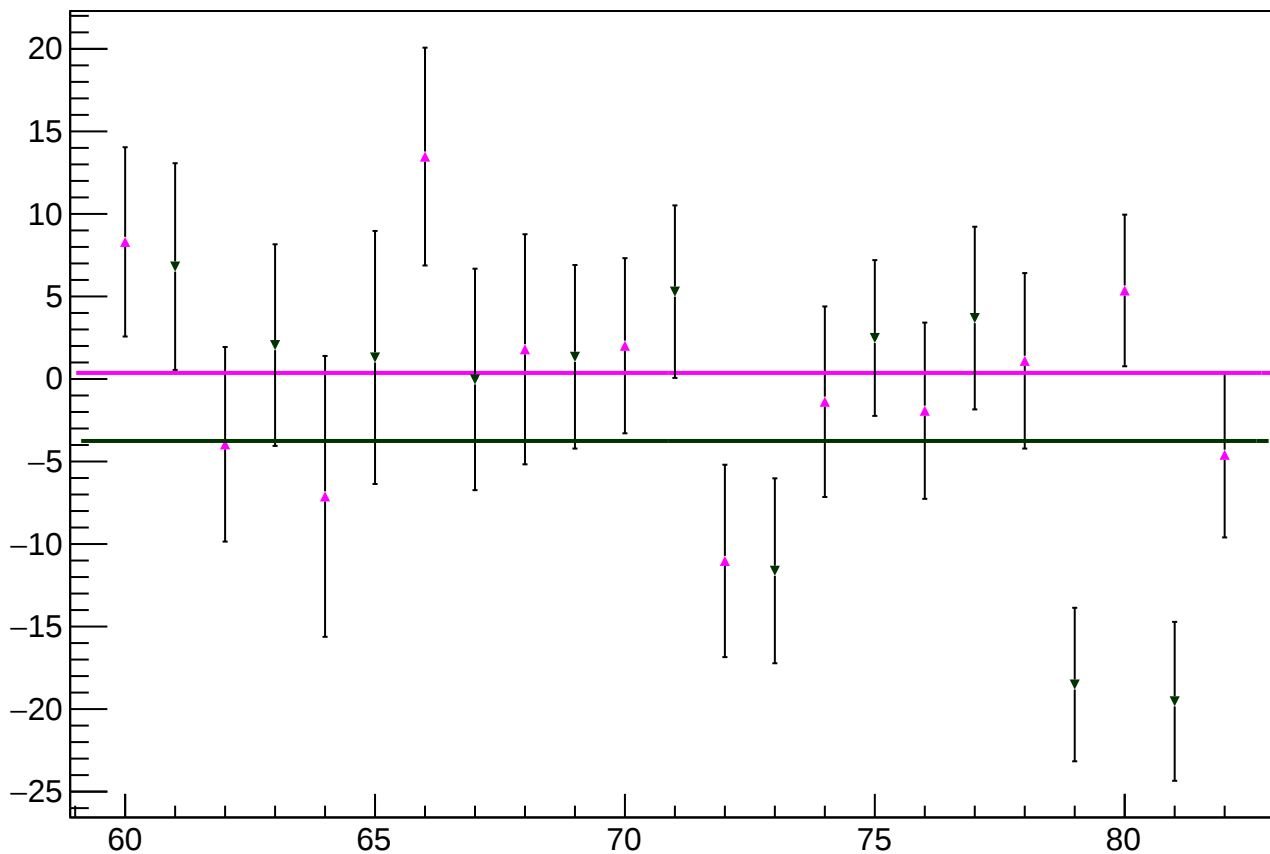
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2877.405+/-0.828 χ^2/NDF :141994.7/11

2878.520+/-0.867 χ^2/NDF : 121512.9/10

2877.405+/-0.828 χ^2/NDF : 141994.7/11

diff_bpm16X_mean vs slug



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

Left Out: -3.755 $\pm$ 1.668 χ^2 /NDF: 34.7/10

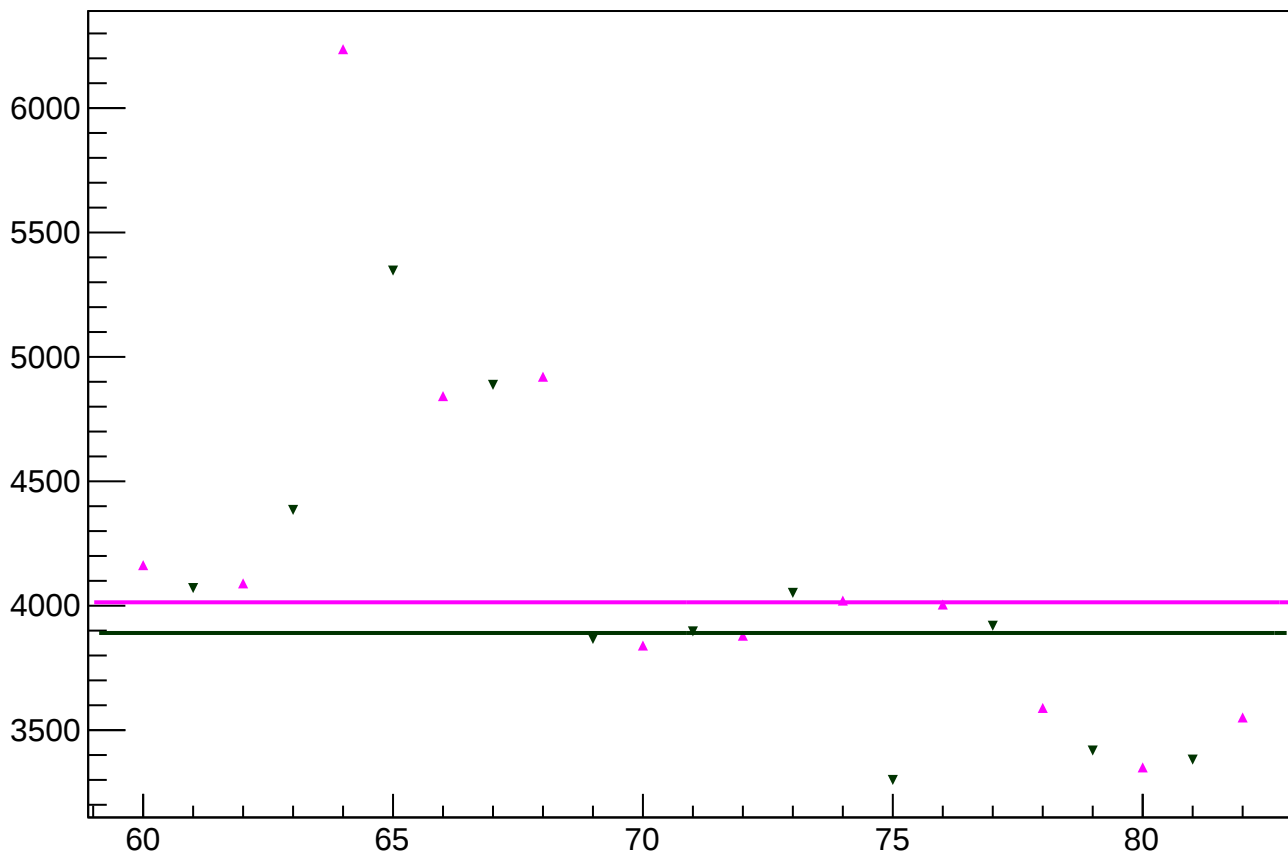
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.367 $\pm$ 1.646 χ^2 /NDF: 13.6/11

-3.755 $\pm$ 1.668 χ^2 /NDF: 34.7/10

0.367 $\pm$ 1.646 χ^2 /NDF: 13.6/11

diff_bpm16X_rms vs slug



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

Left Out: 3890.510+/-1.180 χ^2/NDF : 207235.8/10

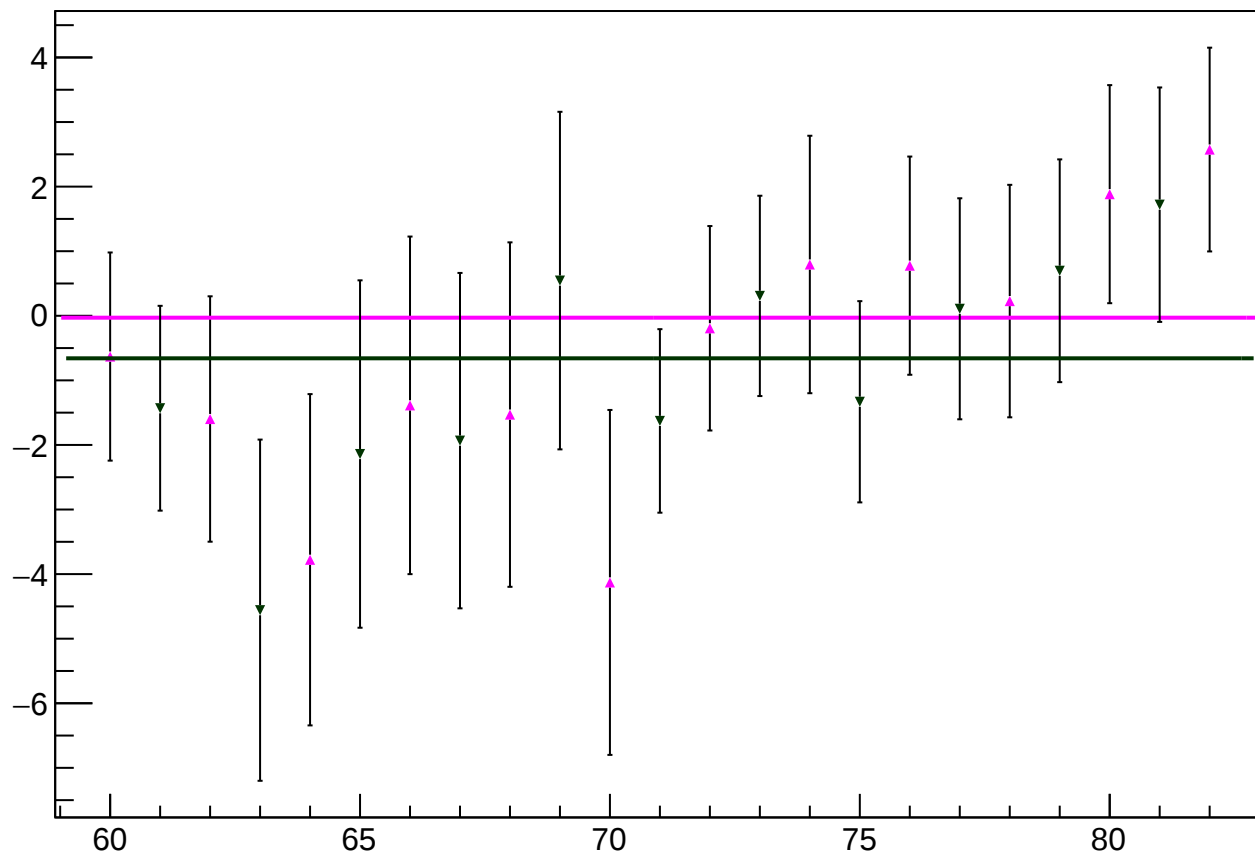
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4013.784+/-1.164 χ^2/NDF : 278327.8/11

3890.510+/-1.180 χ^2/NDF : 207235.8/10

4013.784+/-1.164 χ^2/NDF : 278327.8/11

diff_bpm16Y_mean vs slug



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

Left Out: -0.659+/-0.552 χ^2/NDF : 6.8/10

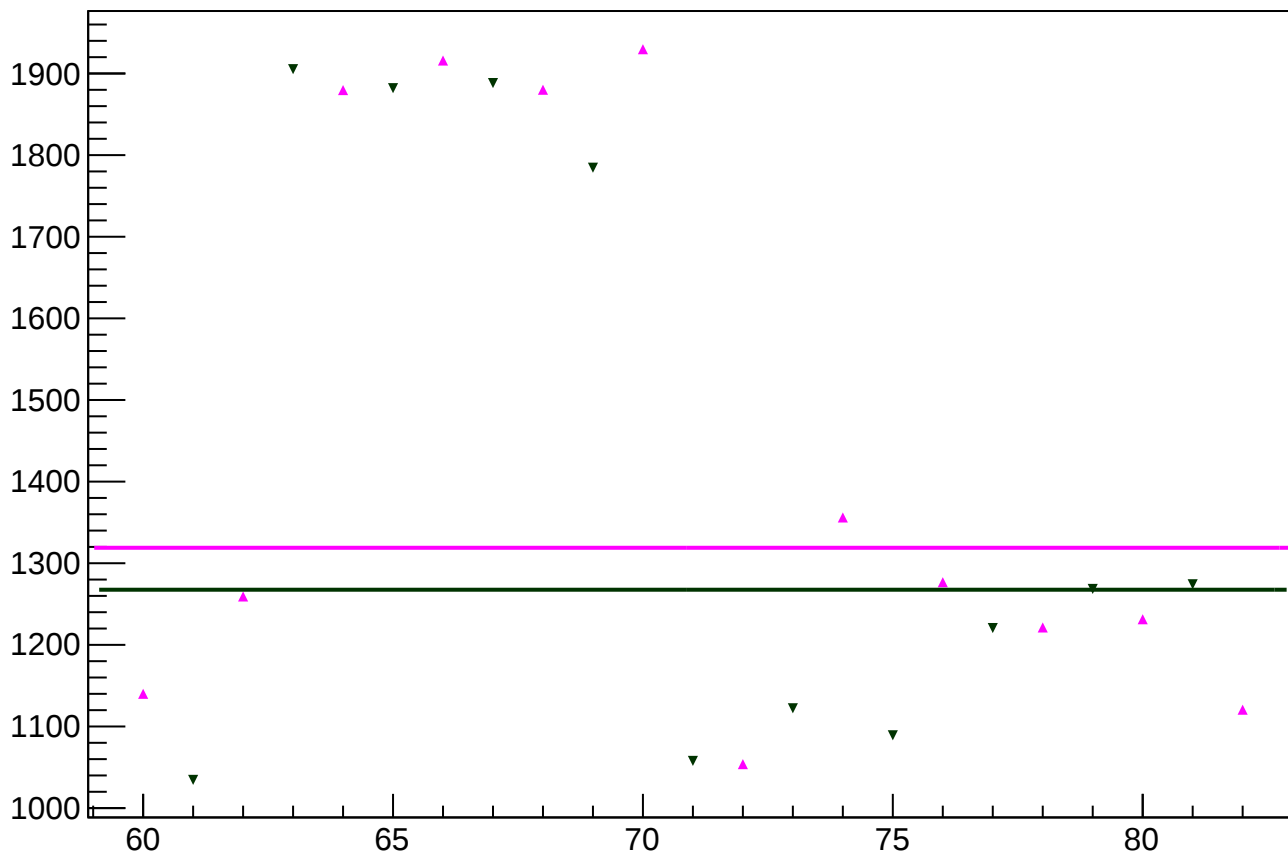
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.030+/-0.550 χ^2/NDF : 10.3/11

-0.659+/-0.552 χ^2/NDF : 6.8/10

-0.030+/-0.550 χ^2/NDF : 10.3/11

diff_bpm16Y_rms vs slug



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

Left Out: 1267.549+/-0.391 χ^2/NDF : 545498.0/10

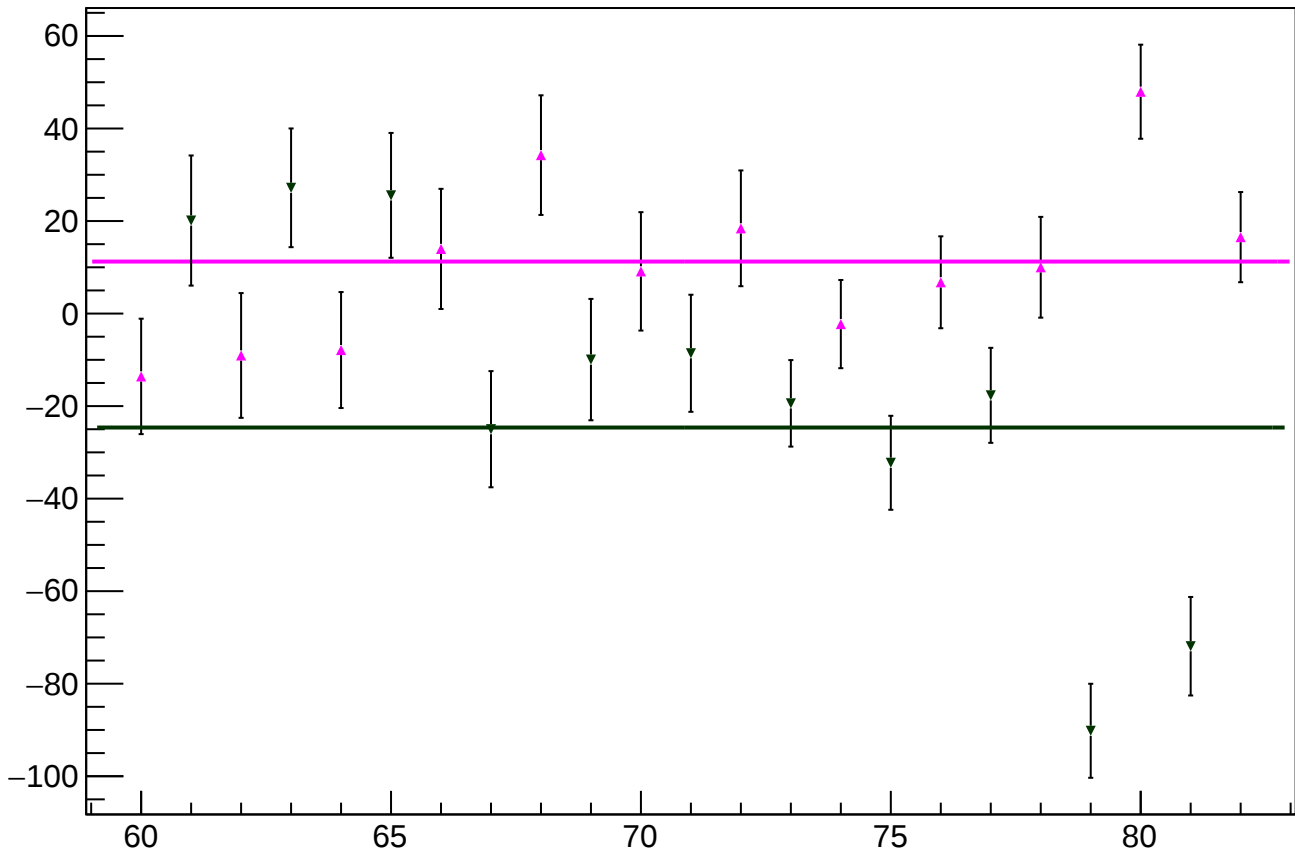
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1318.944+/-0.389 χ^2/NDF : 520596.2/11

1267.549+/-0.391 χ^2/NDF : 545498.0/10

1318.944+/-0.389 χ^2/NDF : 520596.2/11

diff_bpm0l01X_mean vs slug



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

Left Out: -24.630+/-3.447 χ^2/NDF : 105.8/10

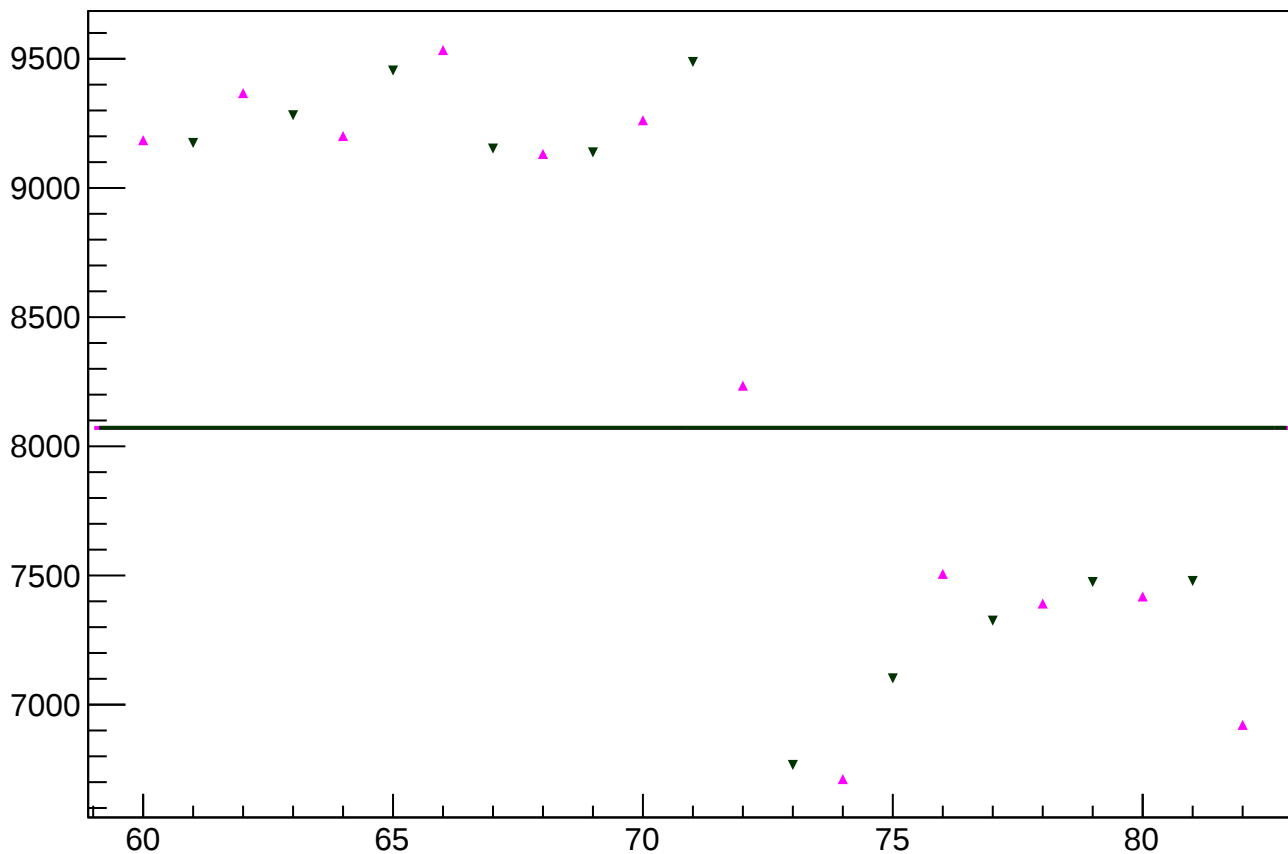
-24.630+/-3.447 χ^2/NDF : 105.8/10

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

11.241+/-3.289 χ^2/NDF : 27.7/11

Left In: 11.241+/-3.289 χ^2/NDF : 27.7/11

diff_bpm0l01X_rms vs slug



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

Left Out: 8071.620+/-2.438 χ^2/NDF :185042.7/10

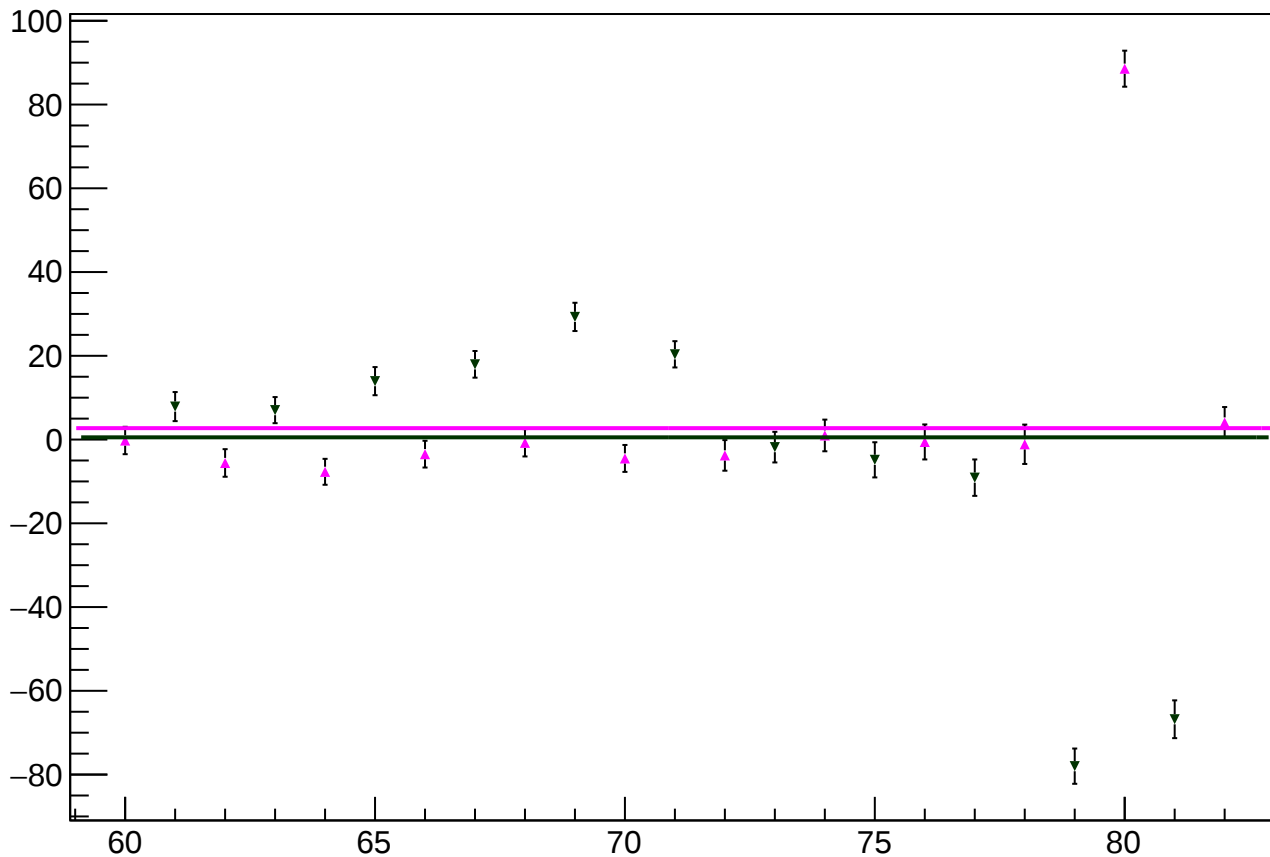
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8071.144+/-2.325 χ^2/NDF :198164.5/11

8071.620+/-2.438 χ^2/NDF : 185042.7/10

8071.144+/-2.325 χ^2/NDF : 198164.5/11

diff_bpm0l01Y_mean vs slug



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

Left Out: 0.529+/-1.083 χ^2/NDF : 744.7/10

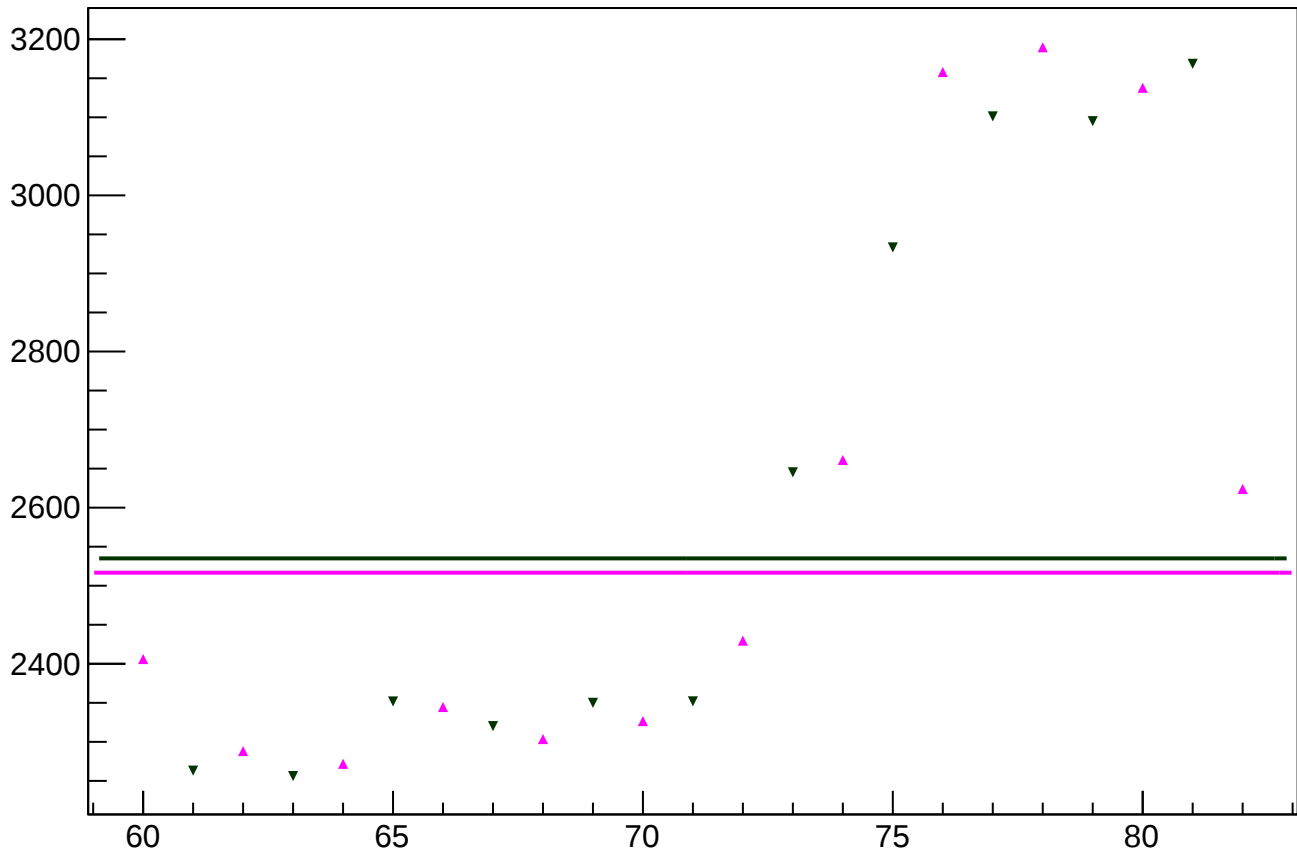
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.723+/-1.024 χ^2/NDF : 431.3/11

0.529+/-1.083 χ^2/NDF : 744.7/10

2.723+/-1.024 χ^2/NDF : 431.3/11

diff_bpm0l01Y_rms vs slug



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

Left Out: 2535.010+/-0.766 χ^2/NDF :184676.8/10

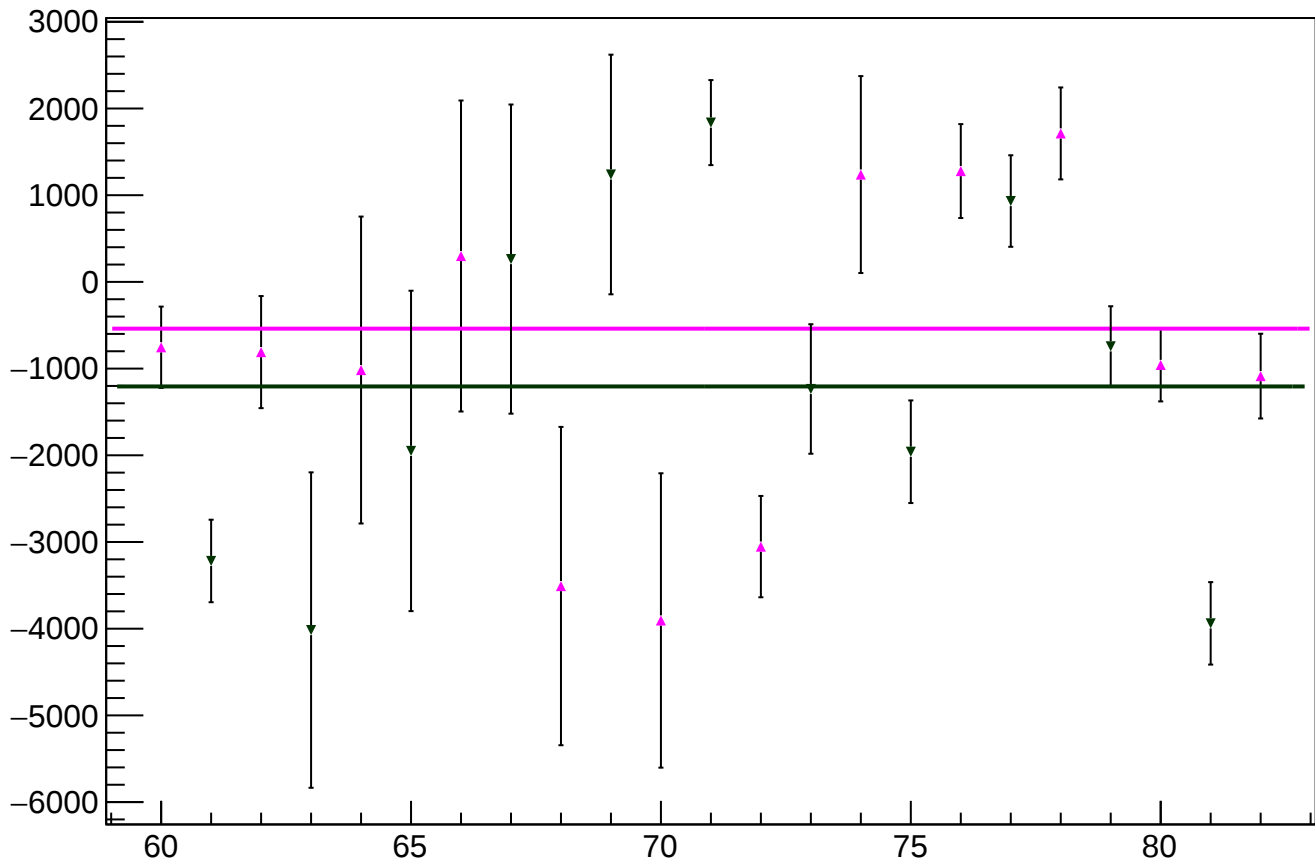
2535.010+/-0.766 χ^2/NDF : 184676.8/10

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

2516.685+/-0.724 χ^2/NDF : 181237.3/11

Left In: 2516.685+/-0.724 χ^2/NDF :181237.3/11

asym_sam1_mean vs slug



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

Left Out: -1205.981+/-191.236 χ^2/NDF : 114.8/10

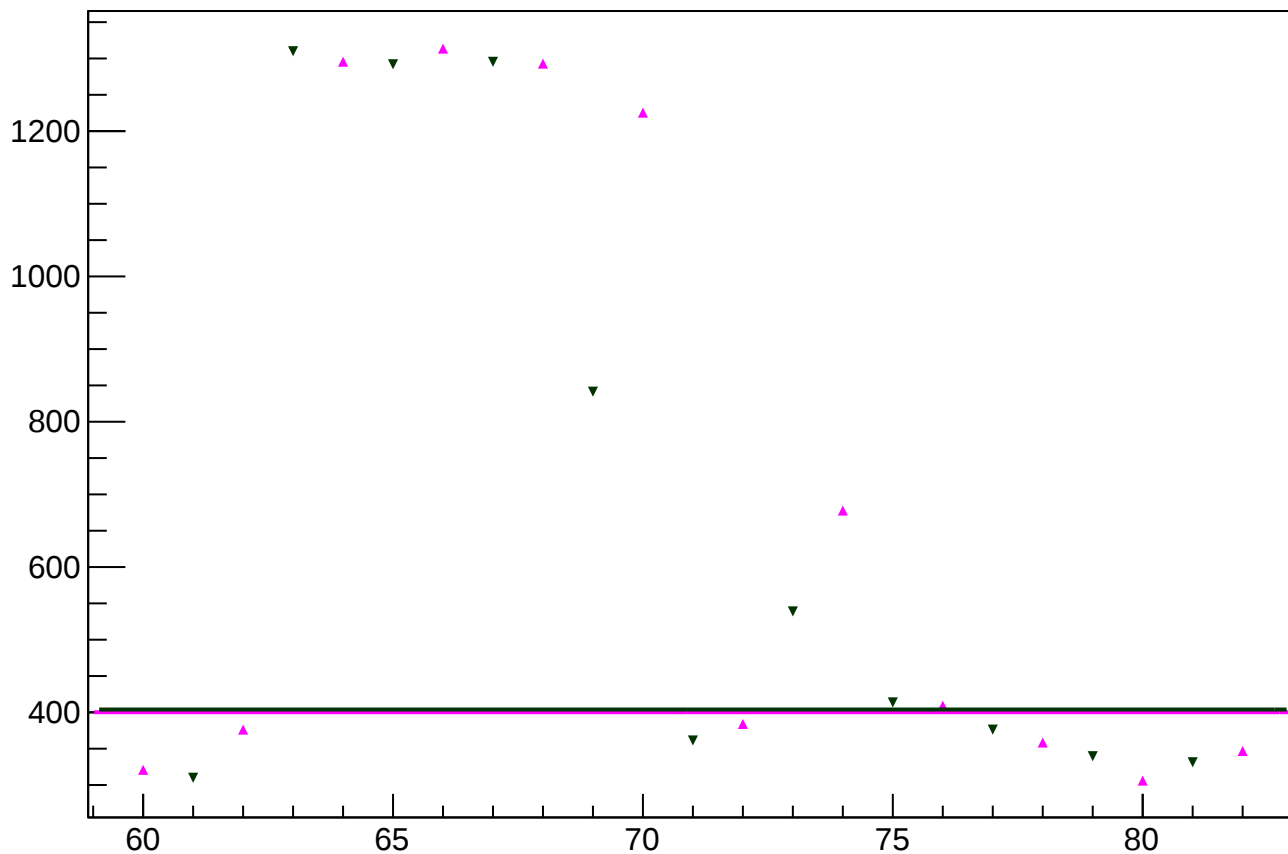
-1205.981+/-191.236 χ^2/NDF : 114.8/10

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

-539.248+/-186.589 χ^2/NDF : 59.7/11

Left In: -539.248+/-186.589 χ^2/NDF : 59.7/11

asym_sam1_rms vs slug



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

Left Out: 403.910+/-0.135 χ^2/NDF :1908259.9/10

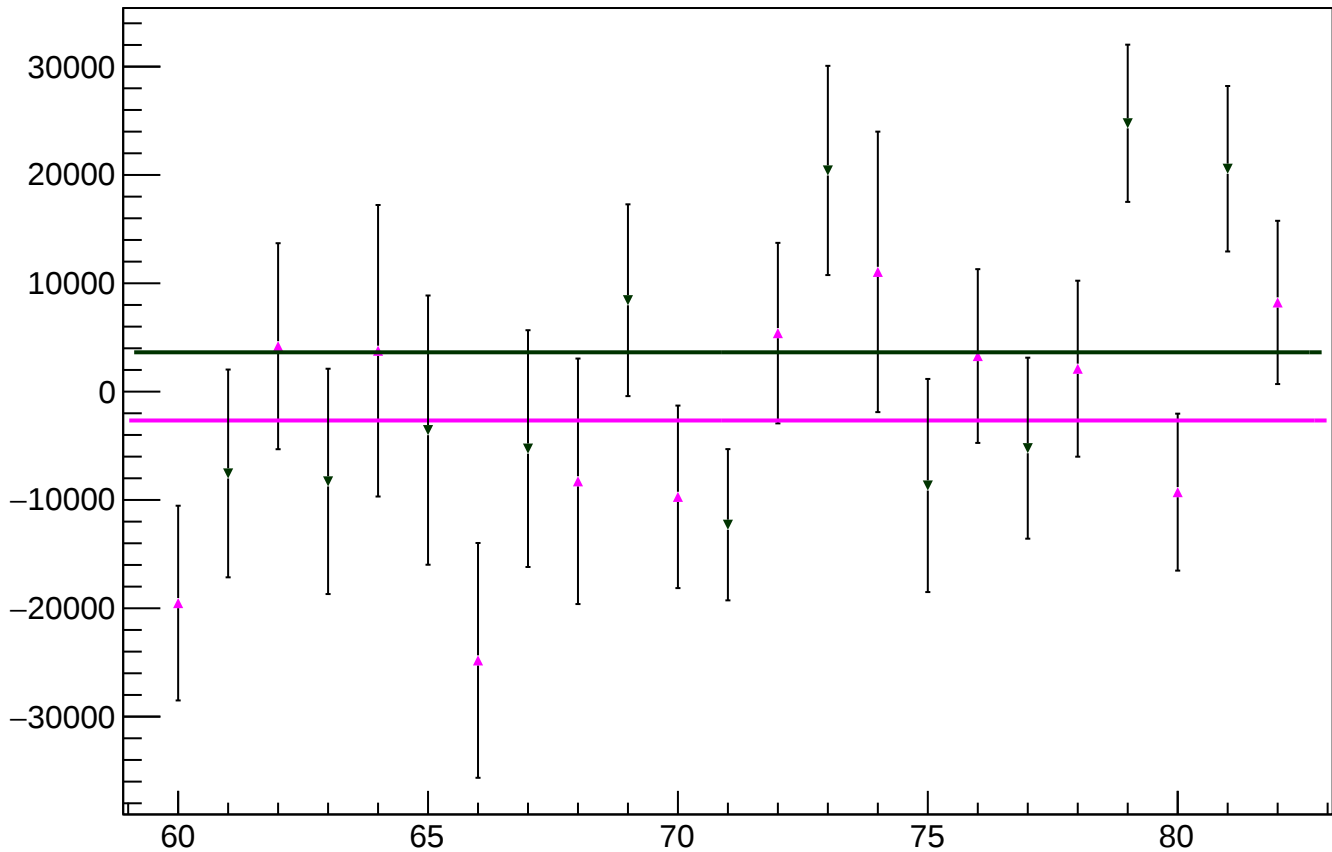
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 400.149+/-0.132 χ^2/NDF :2293907.3/11

403.910+/-0.135 χ^2/NDF : 1908259.9/10

400.149+/-0.132 χ^2/NDF : 2293907.3/11

asym_sam2_mean vs slug



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

Left Out: 3629.842+/-2674.838 χ^2/NDF : 28.3/10

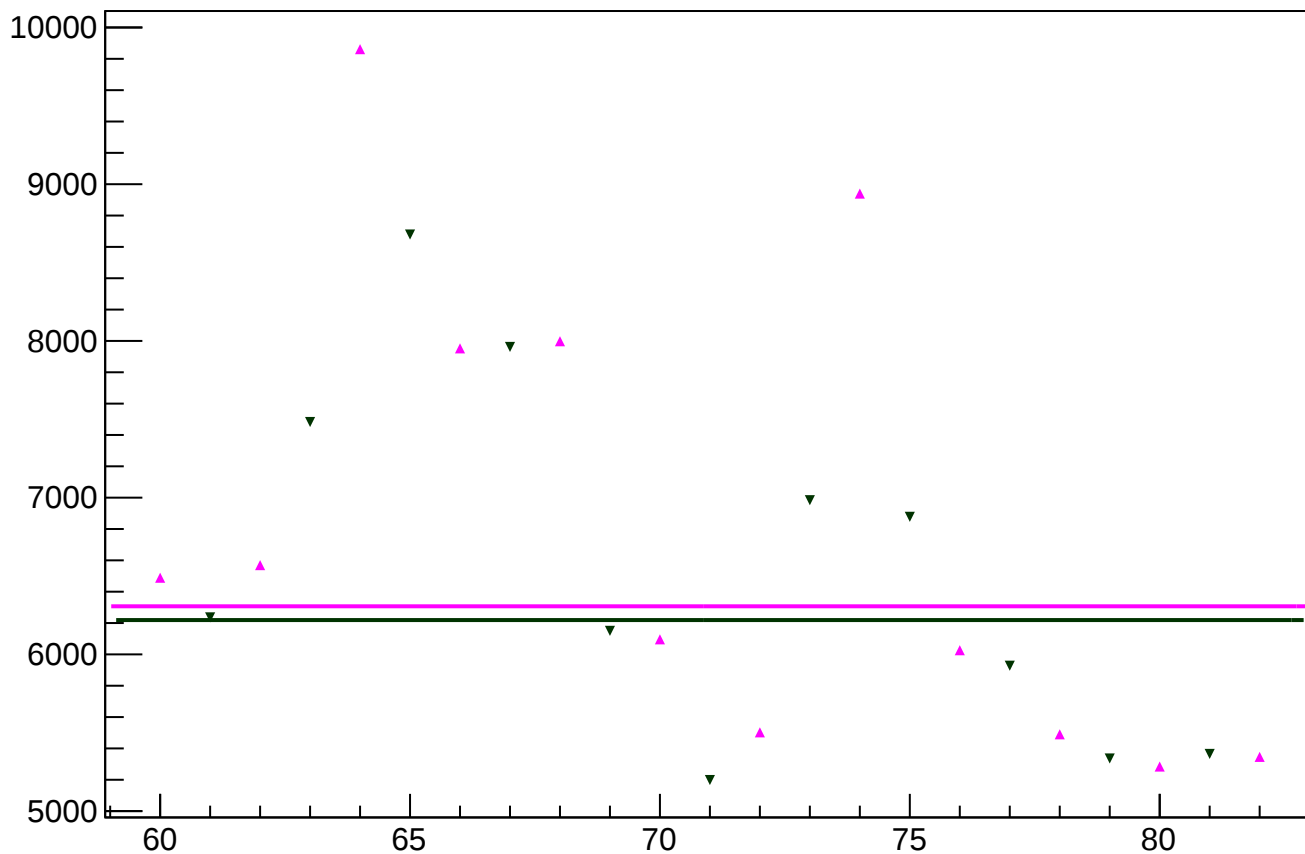
3629.842+/-2674.838 χ^2/NDF : 28.3/10

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

-2664.133+/-2607.286 χ^2/NDF : 15.3/11

Left In: -2664.133+/-2607.286 χ^2/NDF : 15.3/11

asym_sam2_rms vs slug



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

Left Out: 6218.952+/-1.891 χ^2/NDF : 280226.8/10

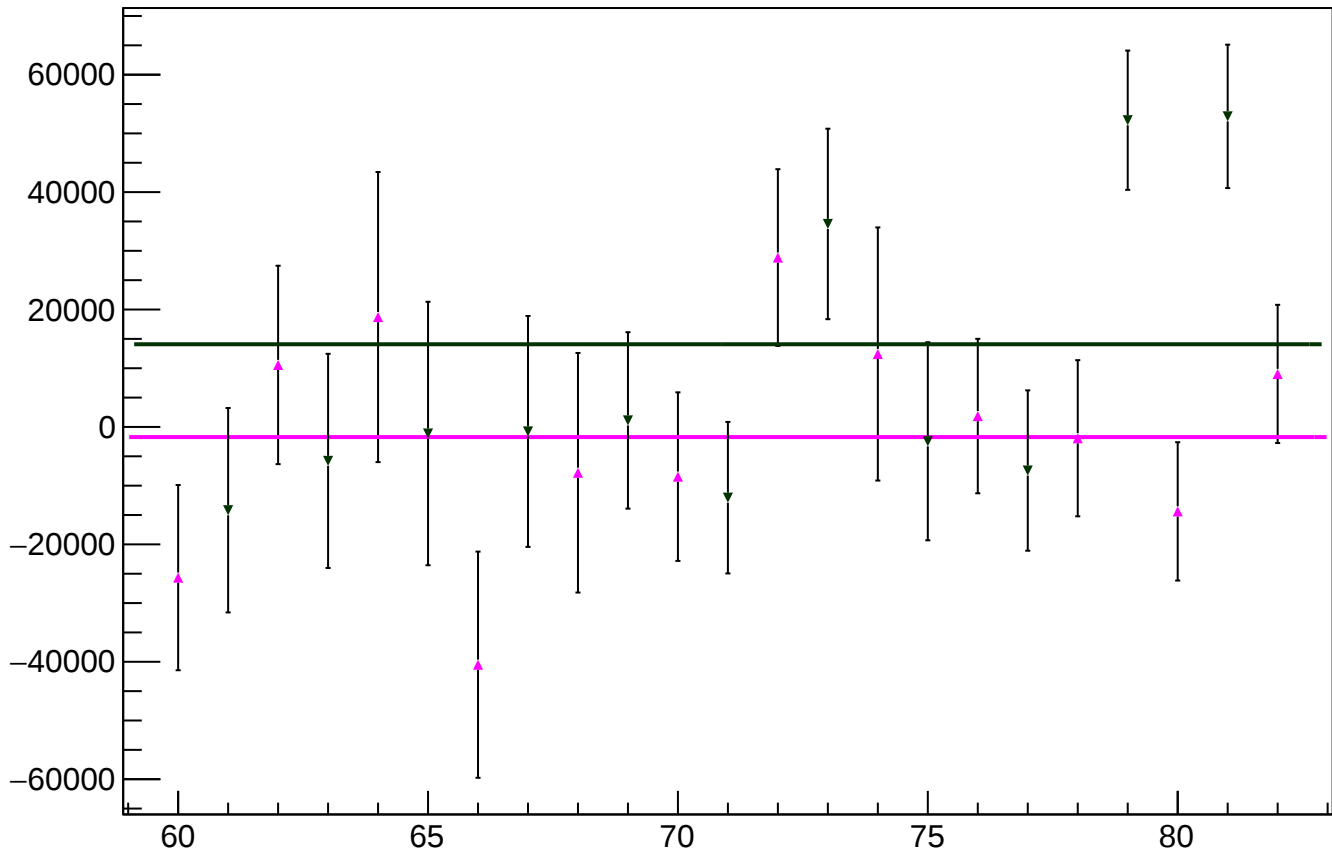
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6306.807+/-1.844 χ^2/NDF : 430275.7/11

6218.952+/-1.891 χ^2/NDF : 280226.8/10

6306.807+/-1.844 χ^2/NDF : 430275.7/11

asym_sam3_mean vs slug



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

Left Out: 14084.927+/-4573.786 χ^2/NDF :35.2/10

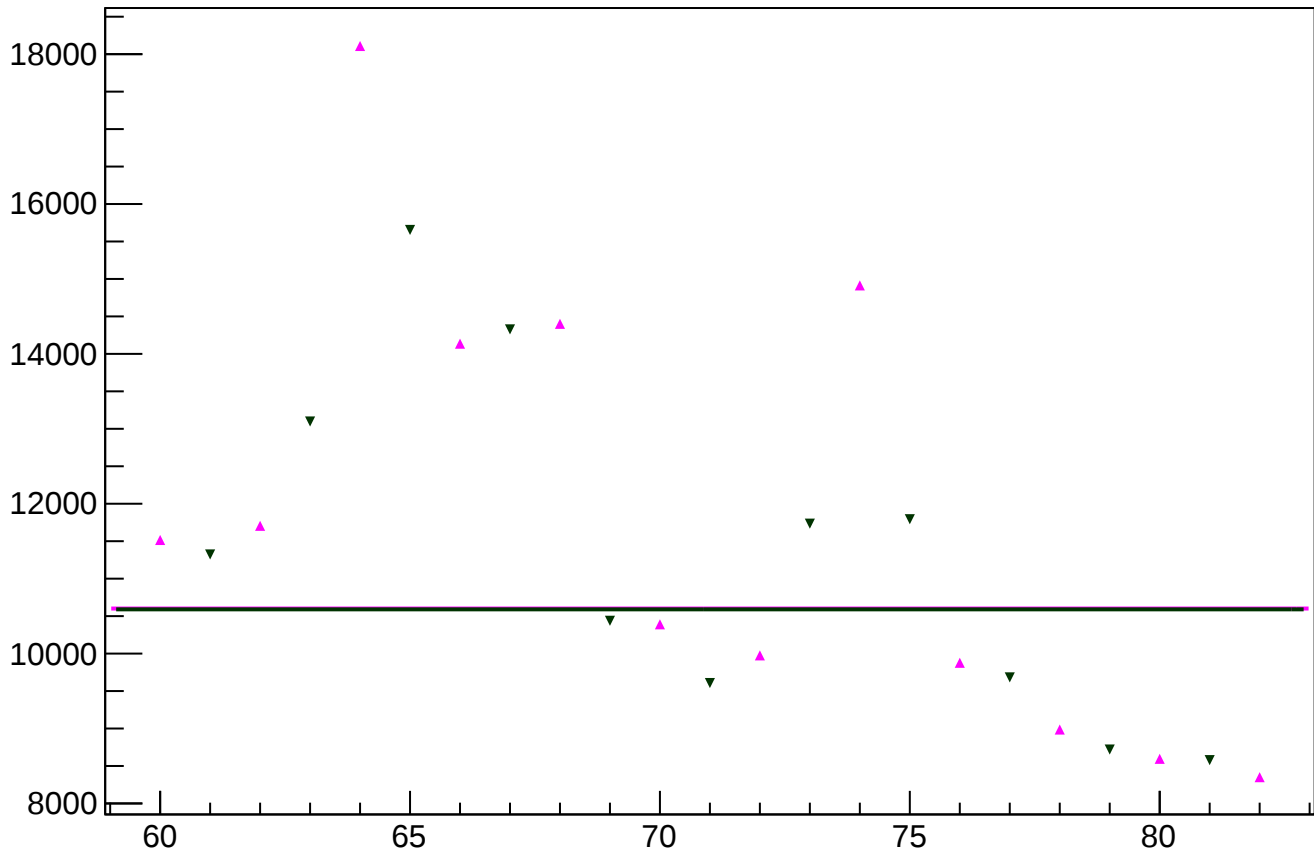
14084.927+/-4573.786 χ^2/NDF : 35.2/10

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

-1725.007+/-4405.550 χ^2/NDF : 14.5/11

Left In: -1725.007+/-4405.550 χ^2/NDF :14.5/11

asym_sam3_rms vs slug



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

Left Out: 10590.534+/-3.234 χ^2/NDF : 360238.8/10

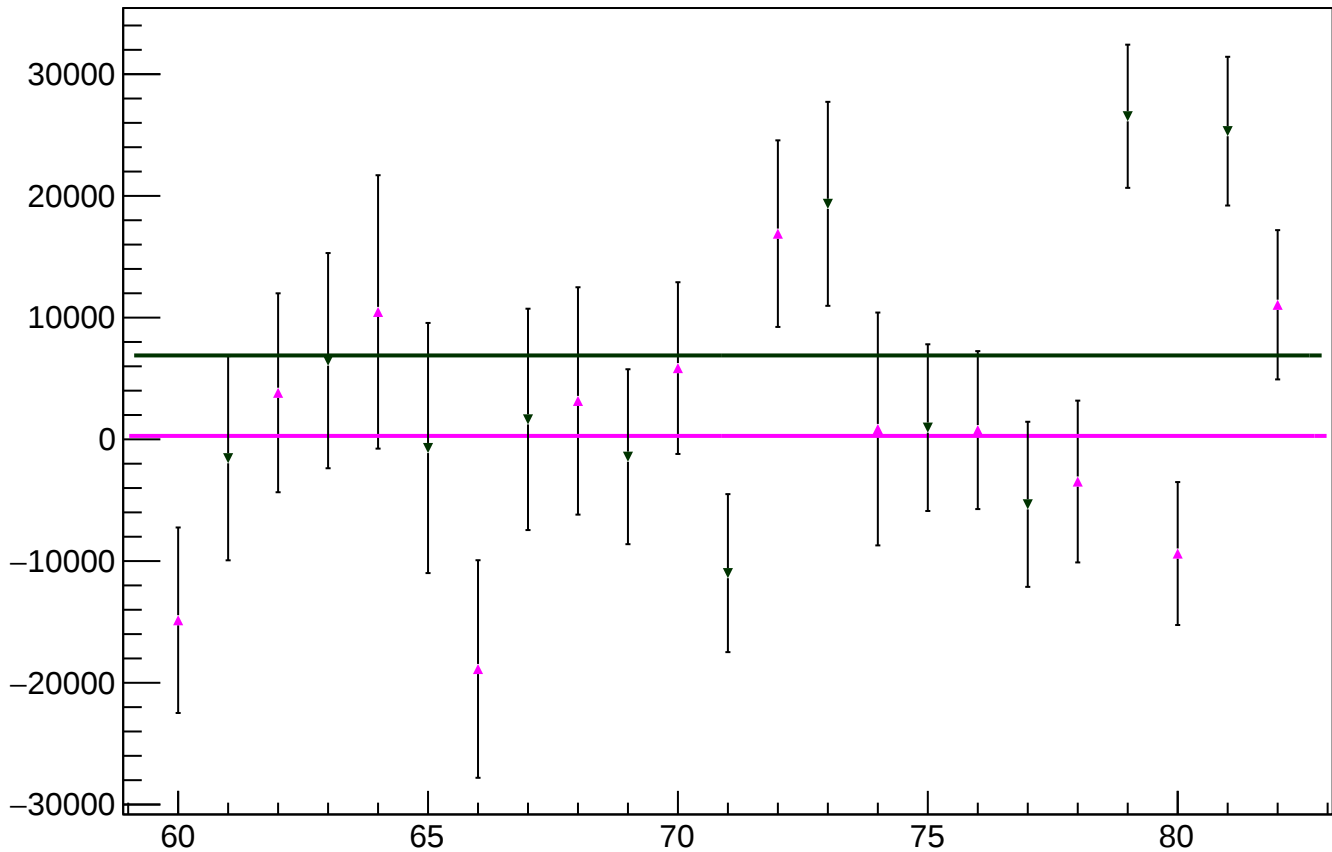
10590.534+/-3.234 χ^2/NDF : 360238.8/10

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

10601.276+/-3.115 χ^2/NDF : 587142.0/11

Left In: 10601.276+/-3.115 χ^2/NDF : 587142.0/11

asym_sam4_mean vs slug



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

Left Out: 6892.926+/-2210.310 χ^2/NDF : 37.3/10

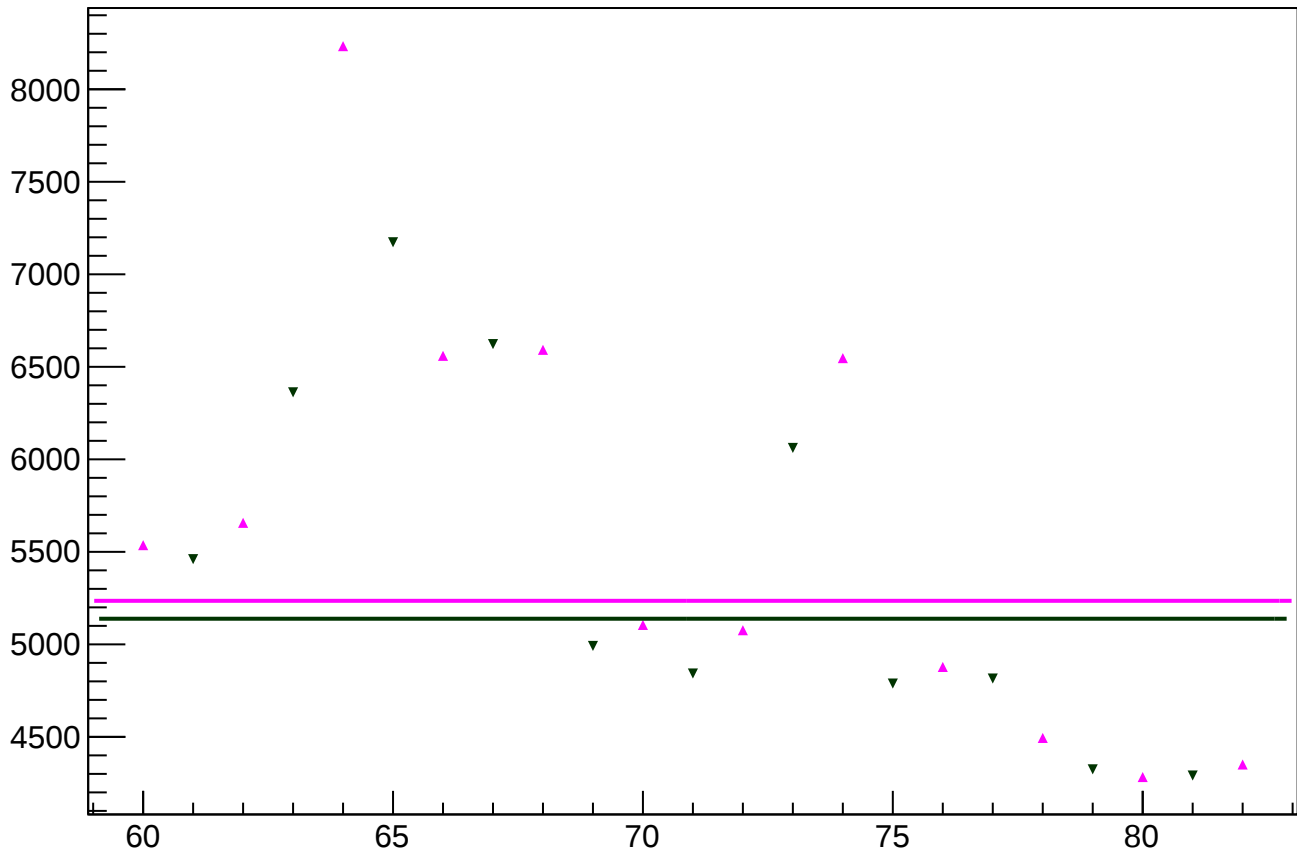
6892.926+/-2210.310 χ^2/NDF : 37.3/10

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

282.623+/-2160.911 χ^2/NDF : 21.1/11

Left In: 282.623+/-2160.911 χ^2/NDF : 21.1/11

asym_sam4_rms vs slug



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

Left Out: 5138.567+/-1.563 χ^2/NDF : 288807.4/10

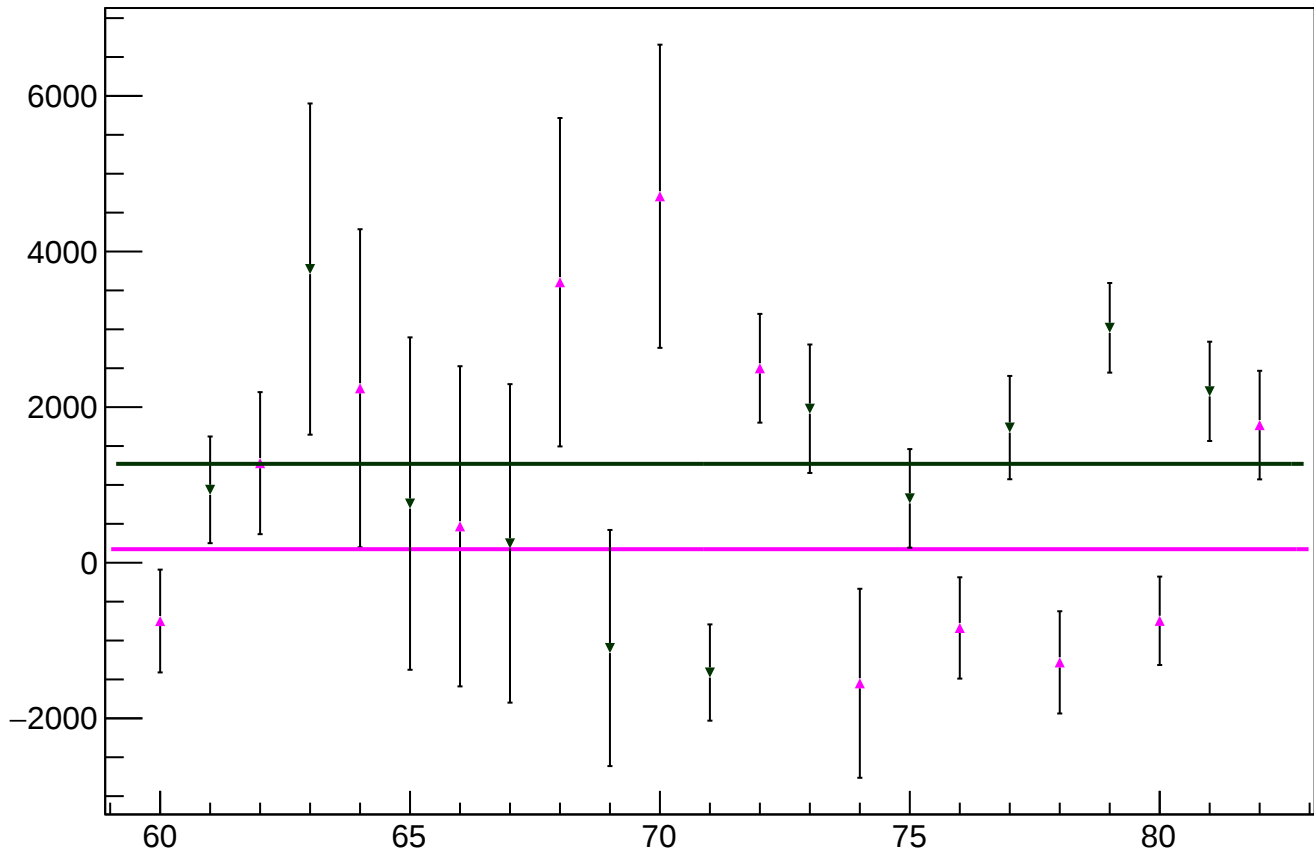
5138.567+/-1.563 χ^2/NDF : 288807.4/10

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

5235.349+/-1.528 χ^2/NDF : 401348.7/11

Left In: 5235.349+/-1.528 χ^2/NDF : 401348.7/11

asym_sam5_mean vs slug



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

Left Out: 1271.012+/-238.689 χ^2/NDF : 36.2/10

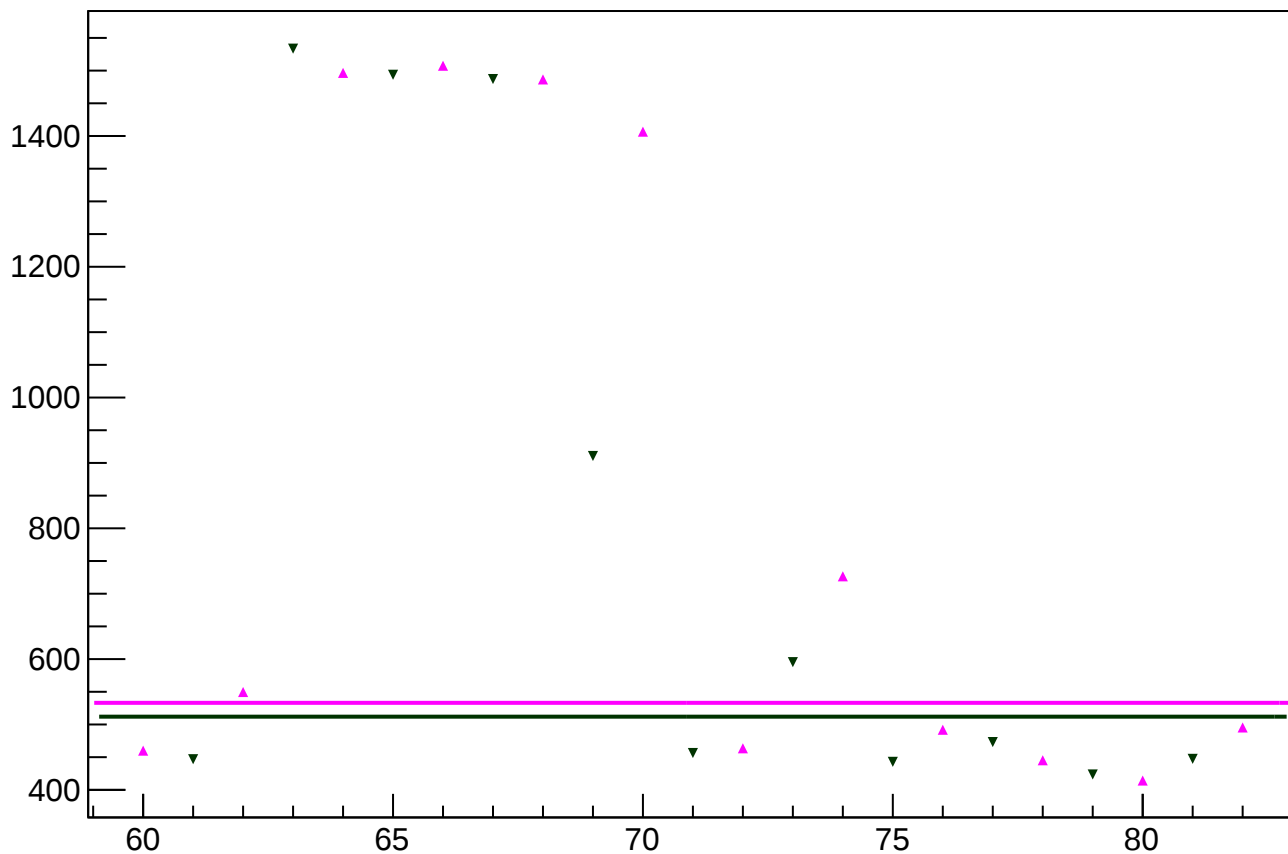
1271.012+/-238.689 χ^2/NDF : 36.2/10

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

174.169+/-242.483 χ^2/NDF : 40.8/11

Left In: 174.169+/-242.483 χ^2/NDF : 40.8/11

asym_sam5_rms vs slug



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

Left Out: 511.952+/-0.169 χ^2/NDF : 1627808.8/10

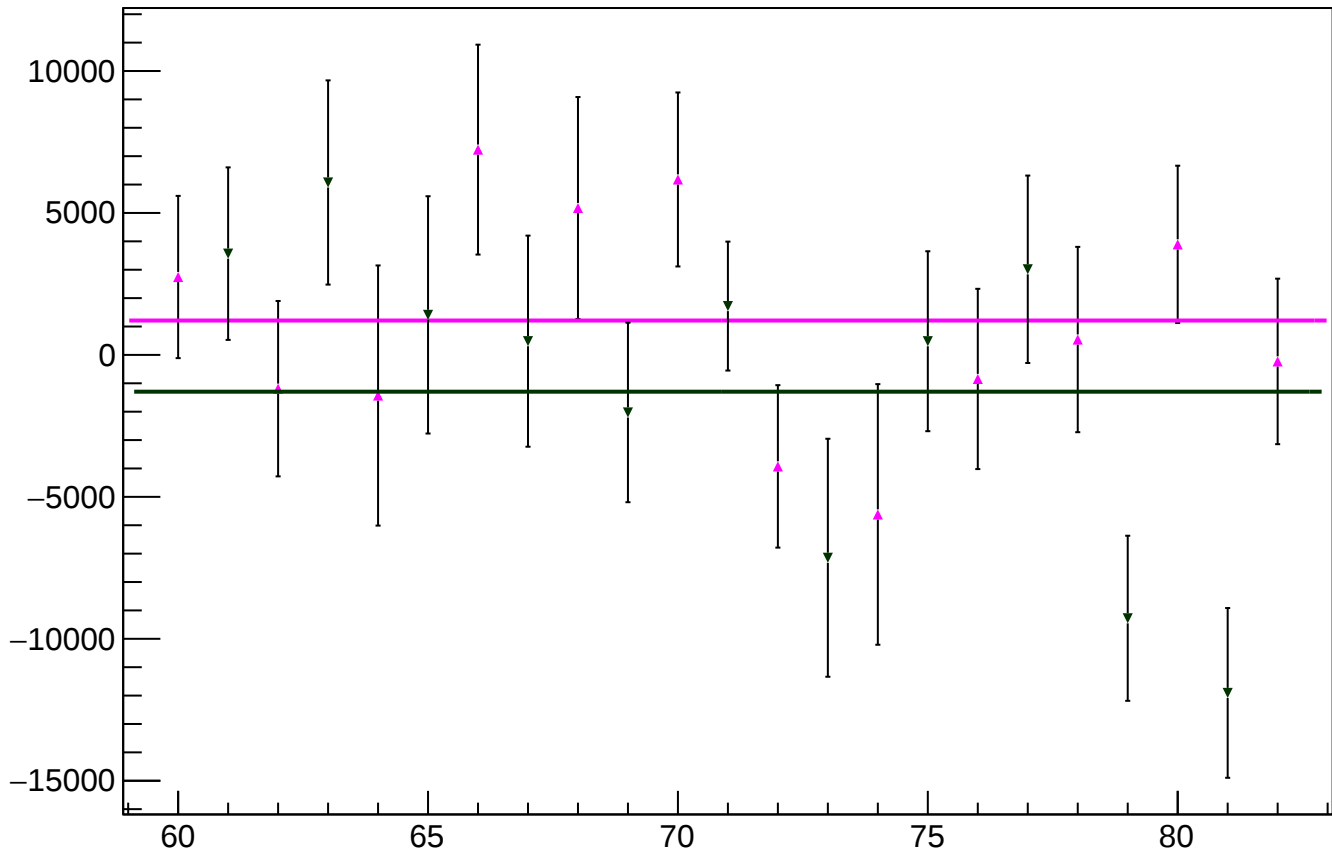
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 533.108+/-0.171 χ^2/NDF : 1935535.1/11

511.952+/-0.169 χ^2/NDF : 1627808.8/10

533.108+/-0.171 χ^2/NDF : 1935535.1/11

asym_sam6_mean vs slug



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

Left Out: -1295.557+/-958.872 χ^2/NDF : 33.3/10

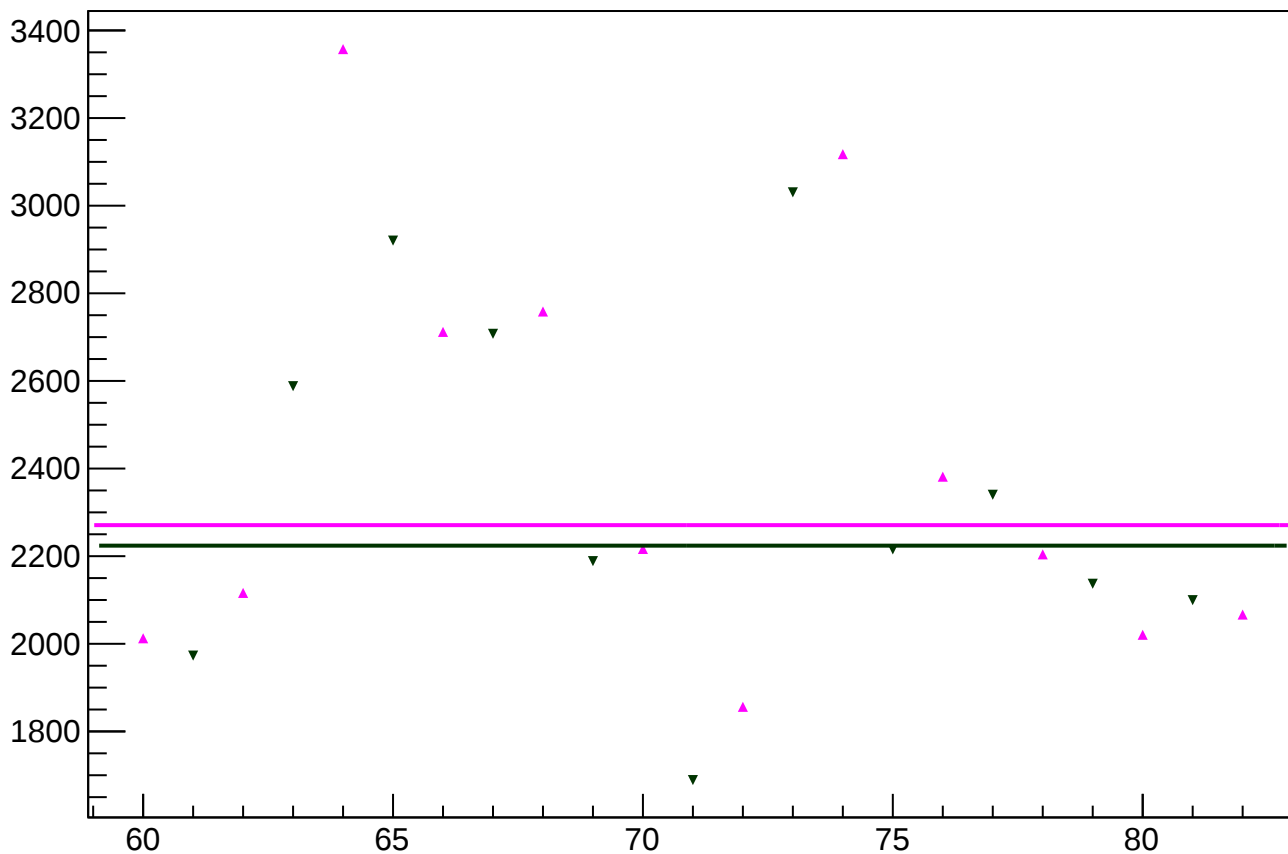
-1295.557+/-958.872 χ^2/NDF : 33.3/10

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

1211.422+/-940.425 χ^2/NDF : 14.6/11

Left In: 1211.422+/-940.425 χ^2/NDF : 14.6/11

asym_sam6_rms vs slug



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

Left Out: 2224.032+/-0.678 χ^2/NDF : 316516.3/10

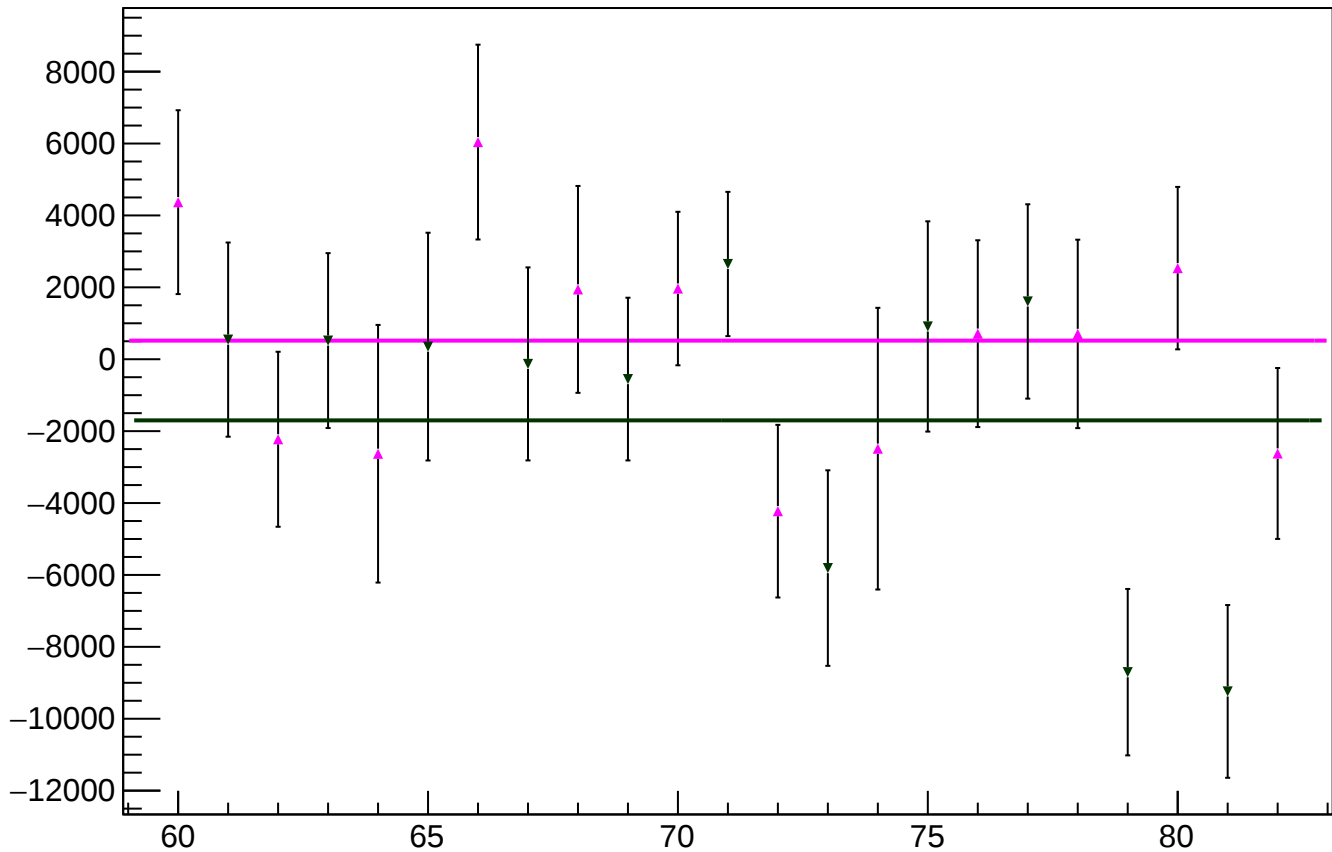
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2270.842+/-0.665 χ^2/NDF : 333510.3/11

2224.032+/-0.678 χ^2/NDF : 316516.3/10

2270.842+/-0.665 χ^2/NDF : 333510.3/11

asym_sam7_mean vs slug



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

Left Out: -1700.633+/-758.757 χ^2/NDF : 30.8/10

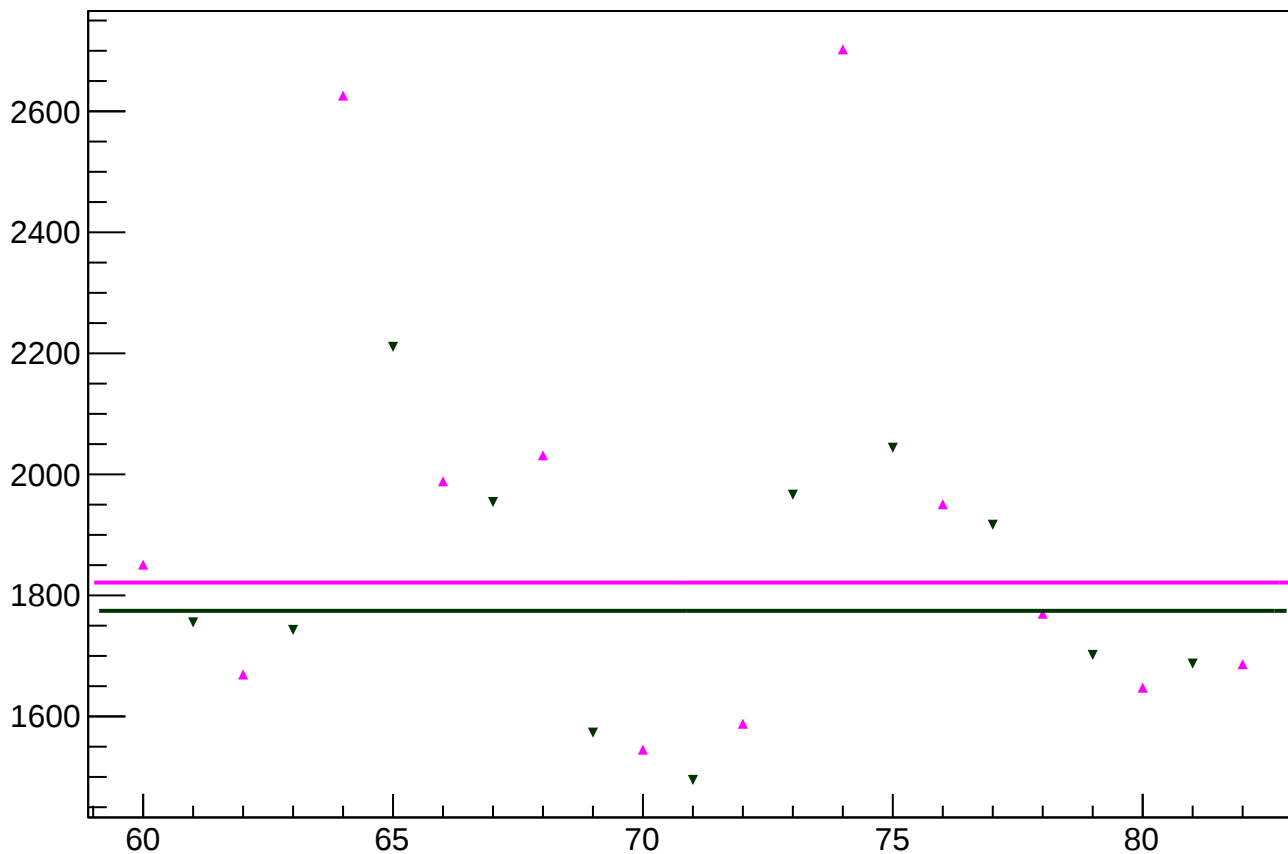
-1700.633+/-758.757 χ^2/NDF : 30.8/10

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

517.693+/-749.257 χ^2/NDF : 16.2/11

Left In: 517.693+/-749.257 χ^2/NDF : 16.2/11

asym_sam7_rms vs slug



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

Left Out: 1774.492+/-0.537 χ^2/NDF :139043.8/10

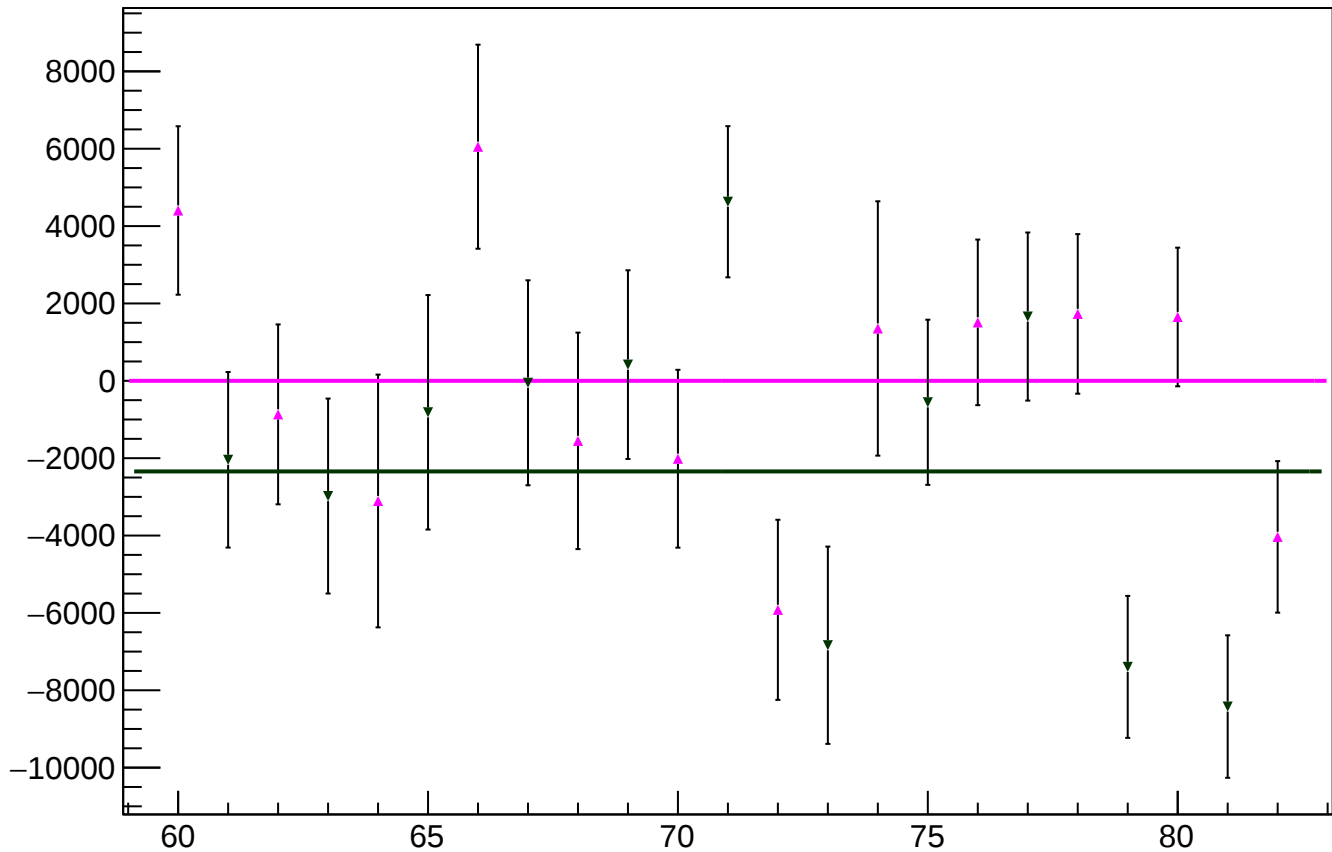
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1821.225+/-0.530 χ^2/NDF :304724.8/11

1774.492+/-0.537 χ^2/NDF : 139043.8/10

1821.225+/-0.530 χ^2/NDF : 304724.8/11

asym_sam8_mean vs slug



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

Left Out: -2342.745+/-672.729 χ^2/NDF : 40.8/10

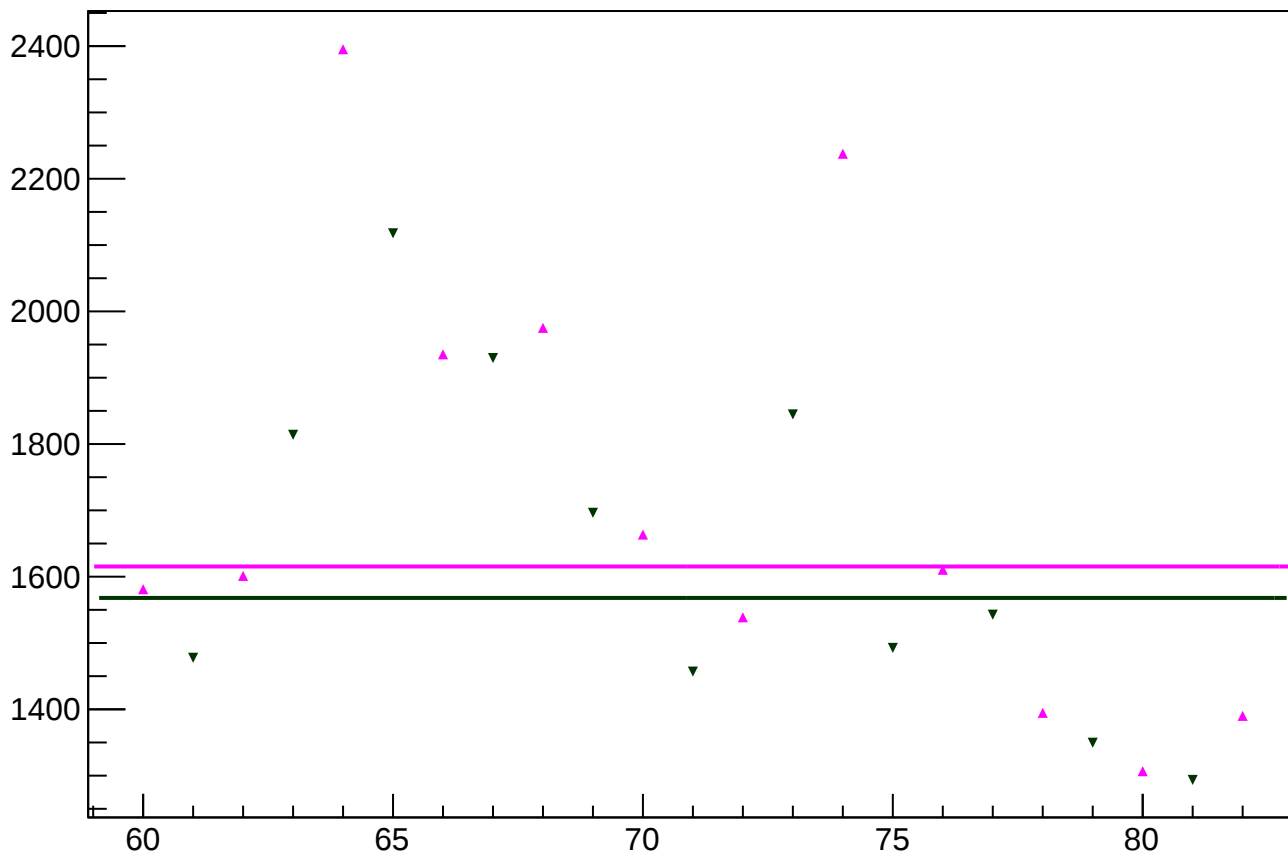
-2342.745+/-672.729 χ^2/NDF : 40.8/10

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

-0.275+/-666.282 χ^2/NDF : 24.4/11

Left In: -0.275+/-666.282 χ^2/NDF : 24.4/11

asym_sam8_rms vs slug



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

Left Out: 1567.965+/-0.476 χ^2/NDF : 236313.6/10

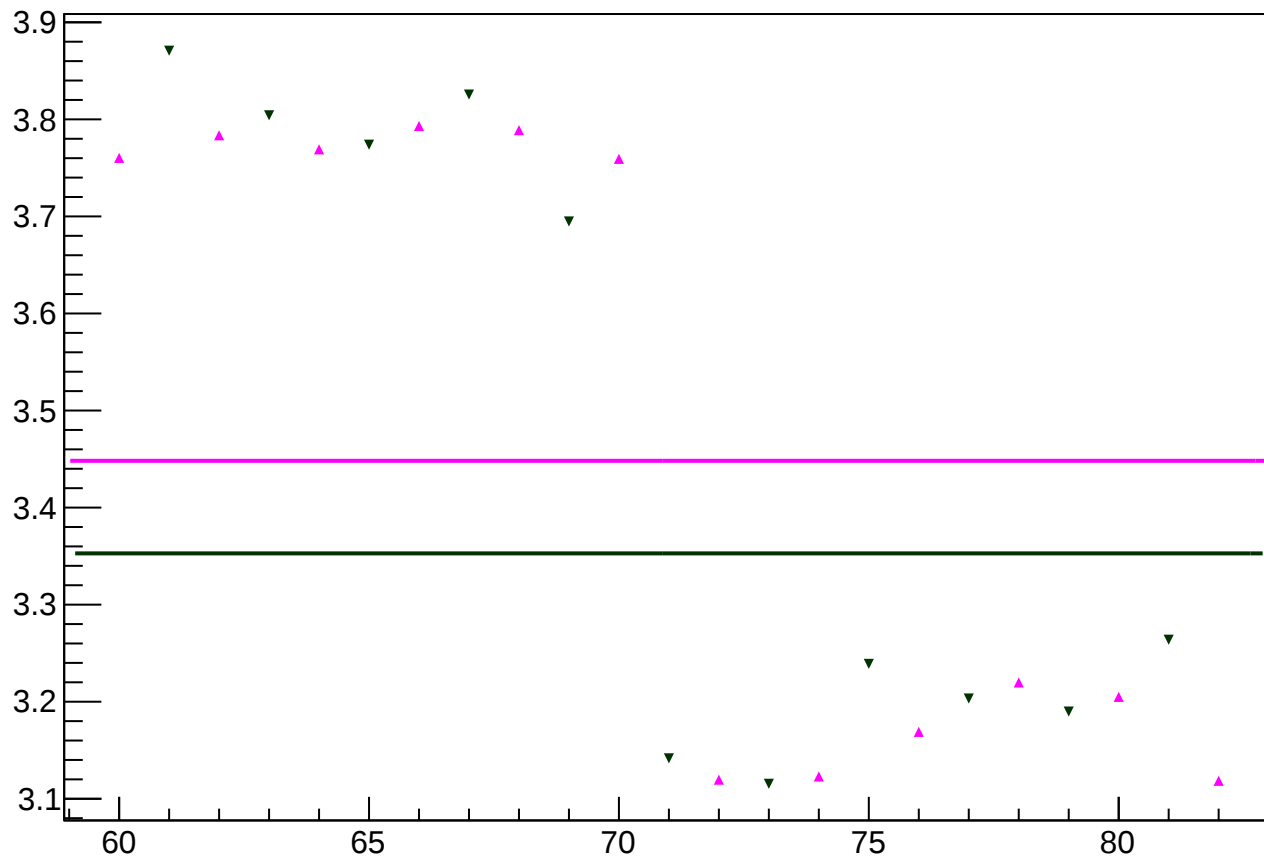
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1615.357+/-0.471 χ^2/NDF : 360409.5/11

1567.965+/-0.476 χ^2/NDF : 236313.6/10

1615.357+/-0.471 χ^2/NDF : 360409.5/11

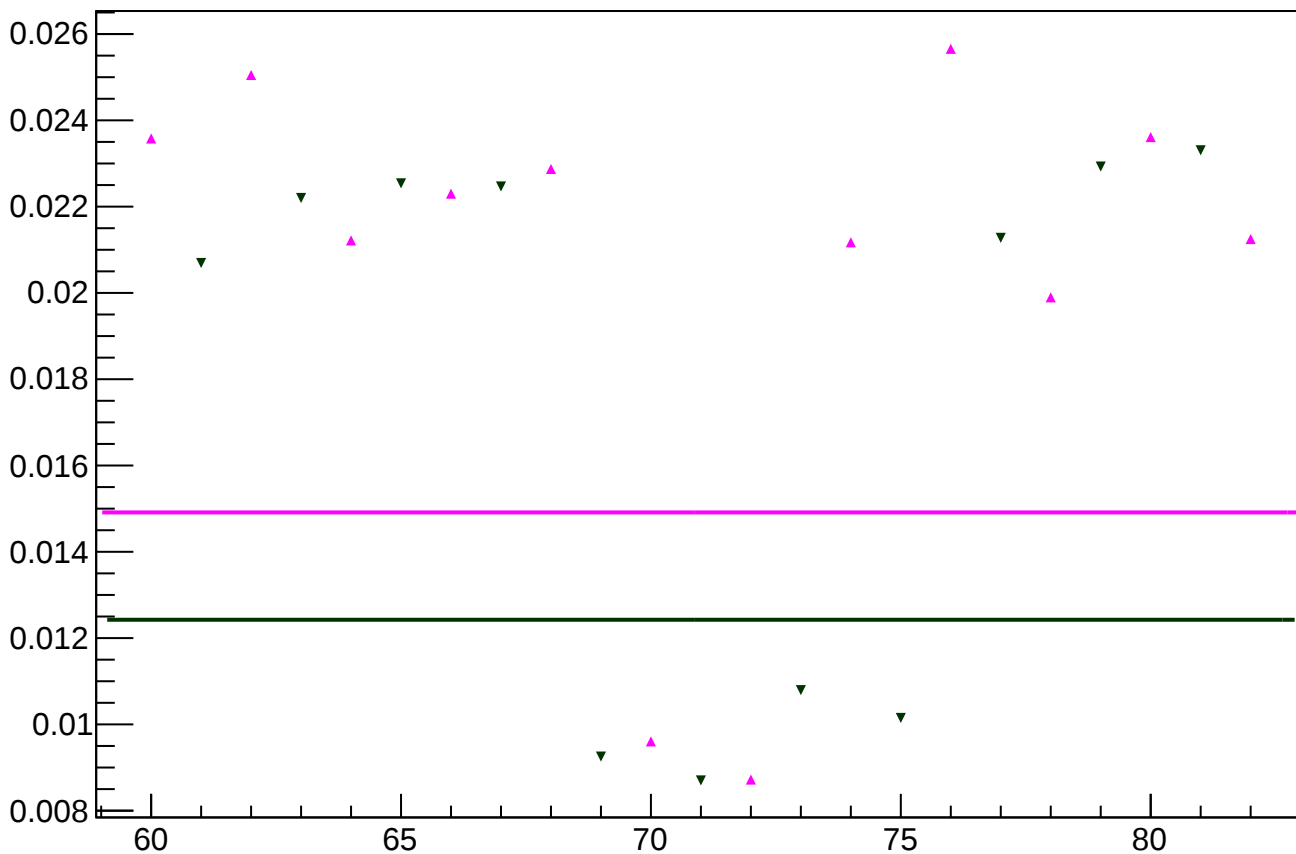
yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.353+/-0.000 χ^2/NDF : 2079925278.1/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.448+/-0.000 χ^2/NDF : 1980387195.1/11

3.353+/-0.000 χ^2/NDF : 2079925278.1/10
 3.448+/-0.000 χ^2/NDF : 1980387195.1/11

yield_sam1_rms vs slug



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

Left Out: 0.012+/-0.000 χ^2/NDF :1598575.8/10

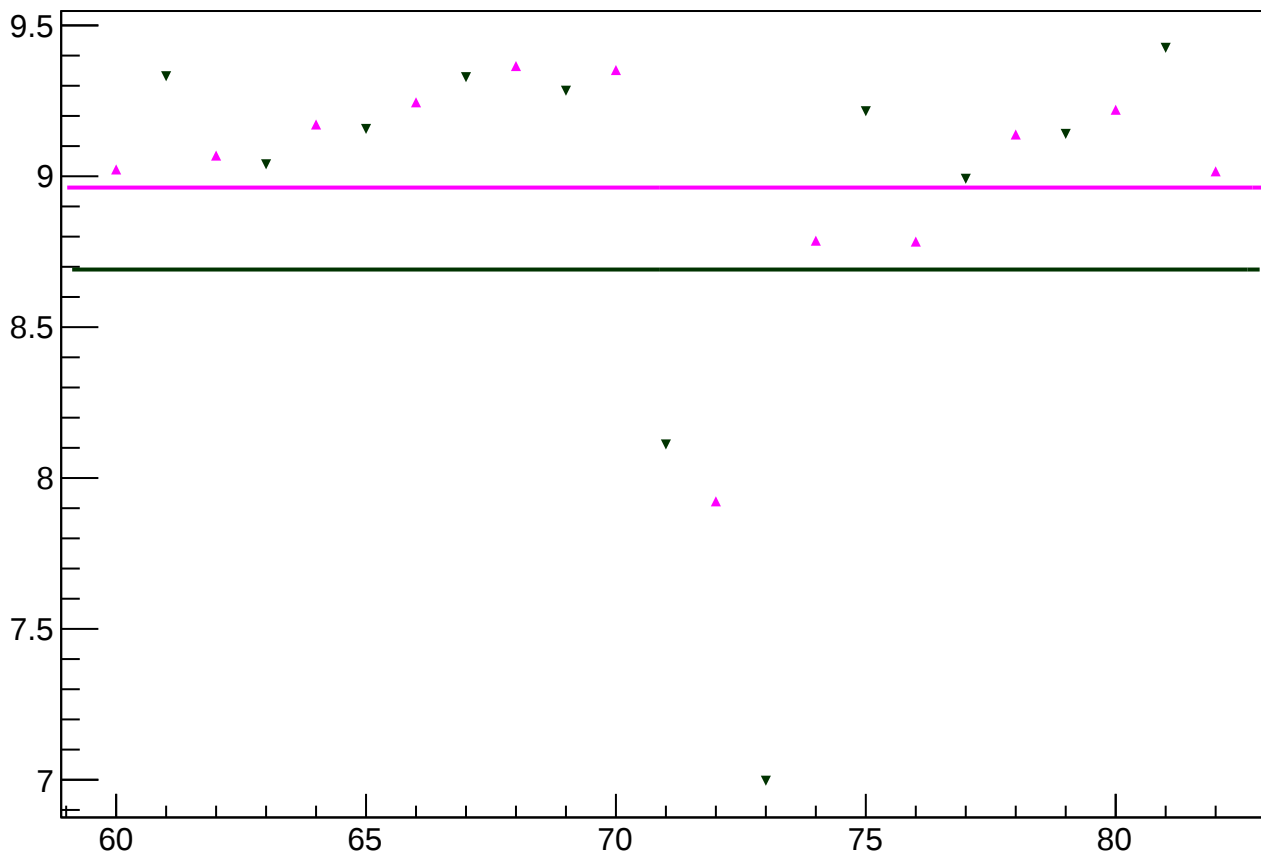
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF :1780784.9/11

0.012+/-0.000 χ^2/NDF : 1598575.8/10

0.015+/-0.000 χ^2/NDF : 1780784.9/11

yield_sam2_mean vs slug



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

Left Out: 8.691+/-0.000 χ^2/NDF :103856212.3/10

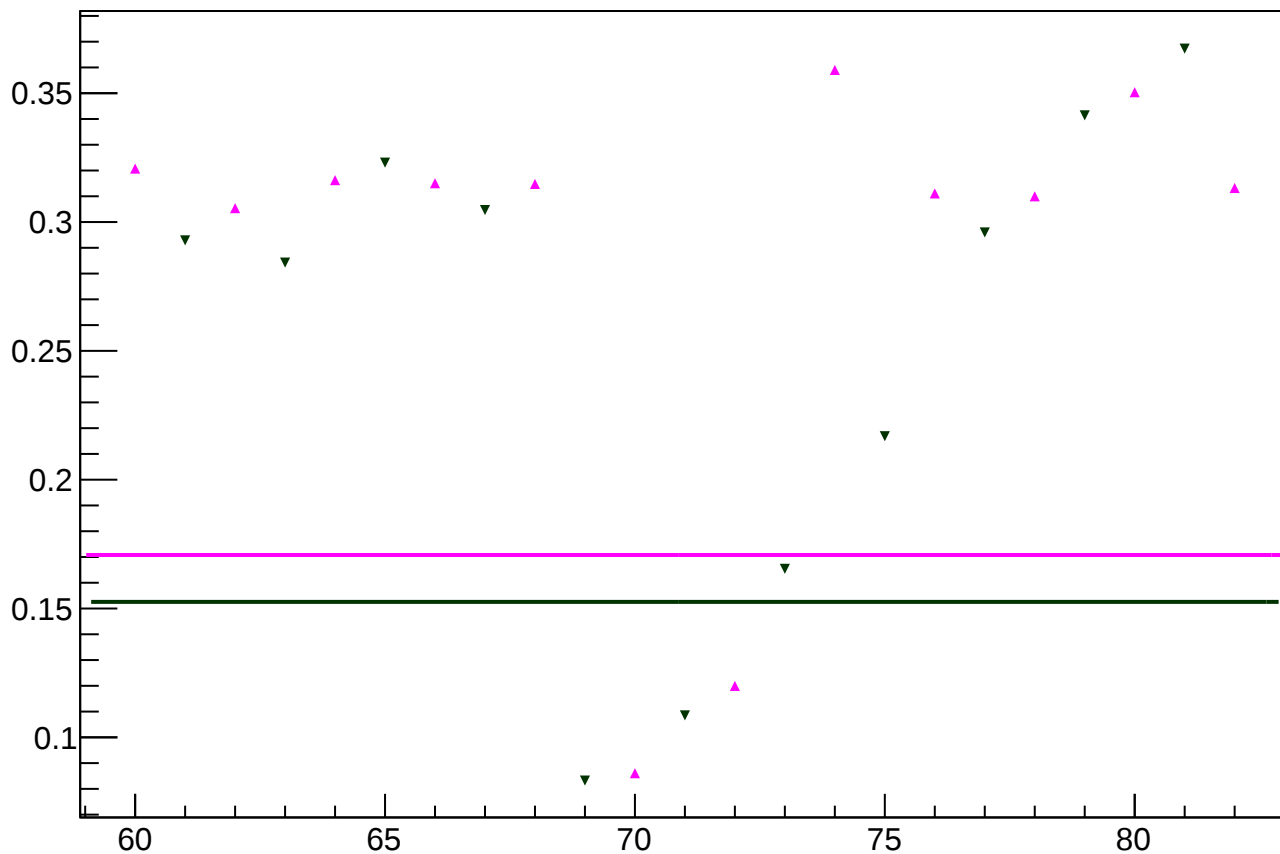
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.963+/-0.000 χ^2/NDF :44698780.2/11

8.691+/-0.000 χ^2/NDF : 103856212.3/10

8.963+/-0.000 χ^2/NDF : 44698780.2/11

yield_sam2_rms vs slug



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

Left Out: 0.153+/-0.000 χ^2/NDF : 2666261.4/10

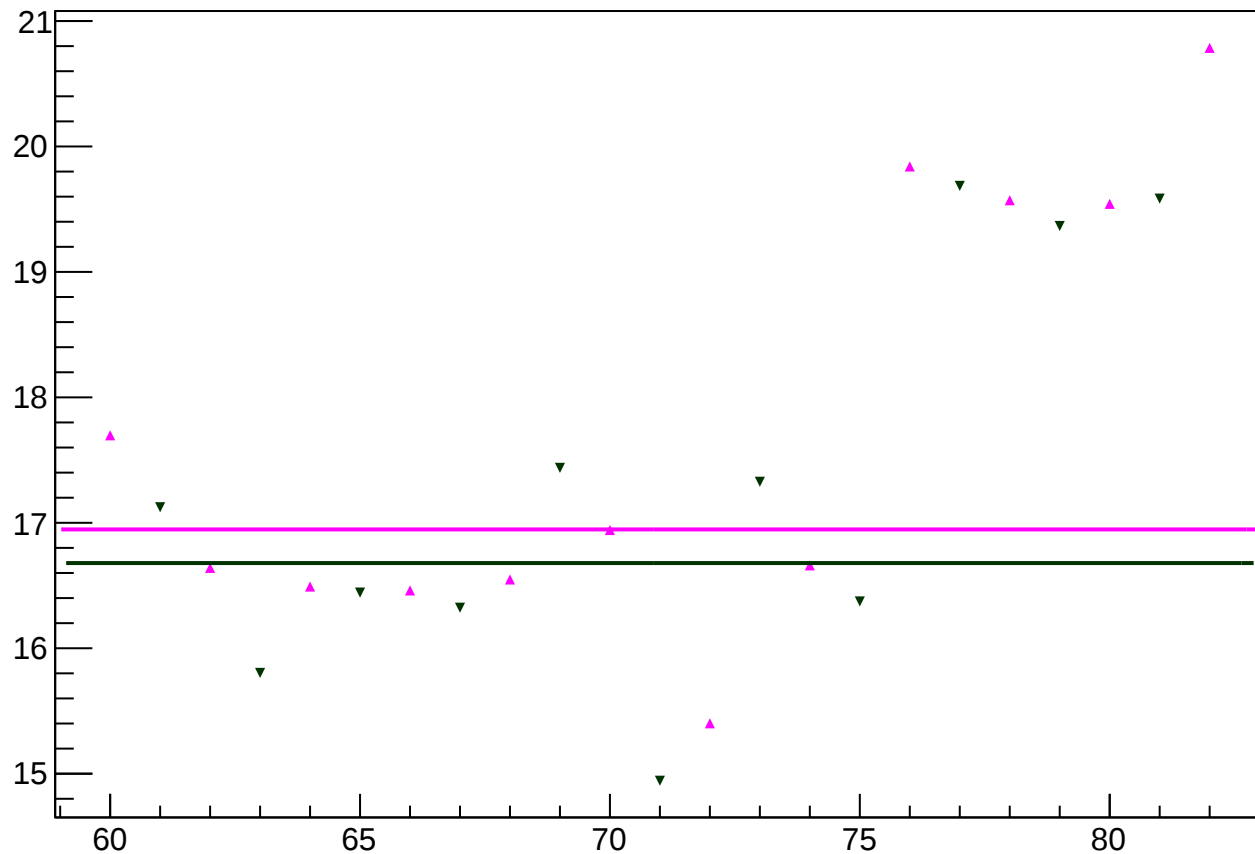
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.171+/-0.000 χ^2/NDF : 3228280.6/11

0.153+/-0.000 χ^2/NDF : 2666261.4/10

0.171+/-0.000 χ^2/NDF : 3228280.6/11

yield_sam3_mean vs slug



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

Left Out: 16.679+/-0.000 χ^2/NDF : 31222654.9/10

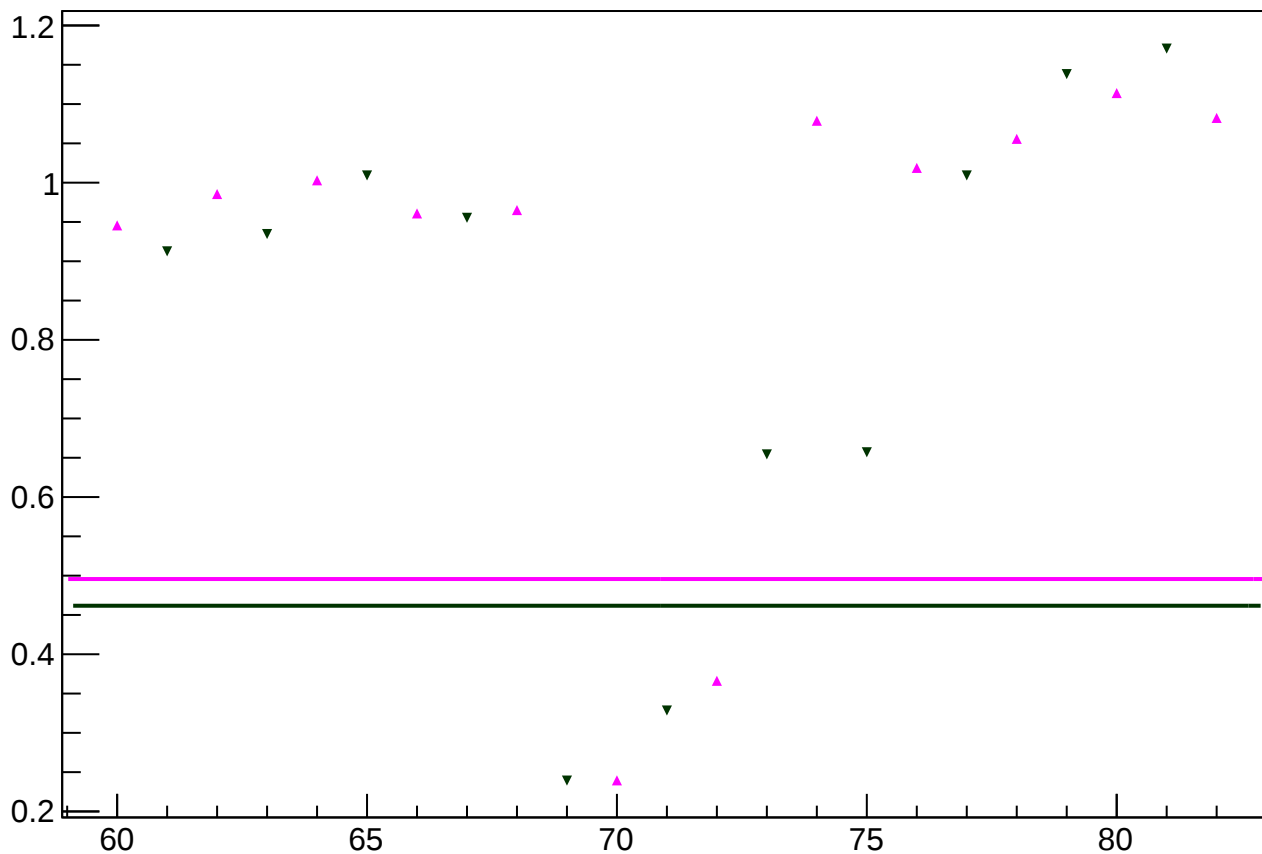
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.947+/-0.000 χ^2/NDF : 24359887.9/11

16.679+/-0.000 χ^2/NDF : 31222654.9/10

16.947+/-0.000 χ^2/NDF : 24359887.9/11

yield_sam3_rms vs slug



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

Left Out: 0.462+/-0.000 χ^2/NDF : 3107560.5/10

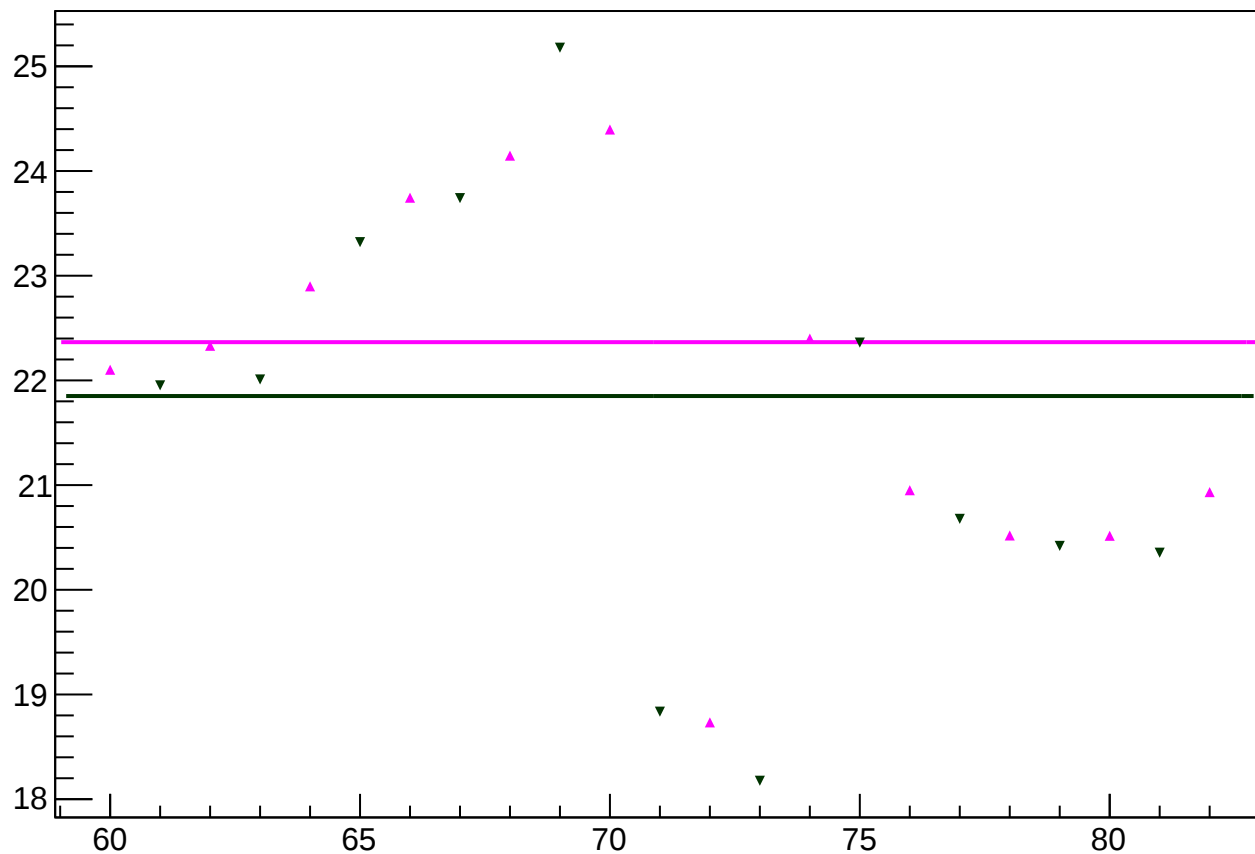
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.496+/-0.000 χ^2/NDF : 3762908.0/11

0.462+/-0.000 χ^2/NDF : 3107560.5/10

0.496+/-0.000 χ^2/NDF : 3762908.0/11

yield_sam4_mean vs slug



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

Left Out: 21.851+/-0.000 χ^2/NDF :342960058.4/10

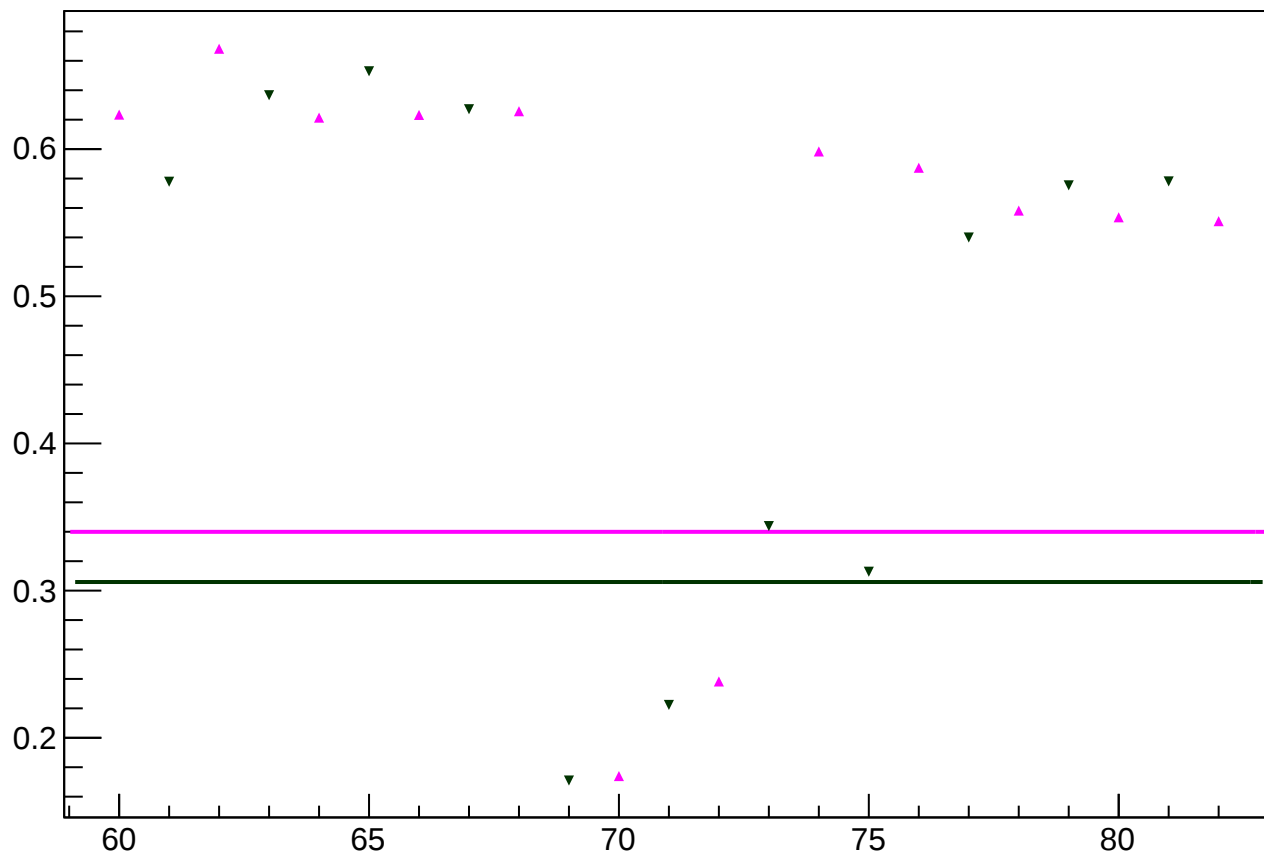
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.365+/-0.000 χ^2/NDF :189812260.6/11

21.851+/-0.000 χ^2/NDF : 342960058.4/10

22.365+/-0.000 χ^2/NDF : 189812260.6/11

yield_sam4_rms vs slug



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

Left Out: 0.306+/-0.000 χ^2/NDF : 2313943.0/10

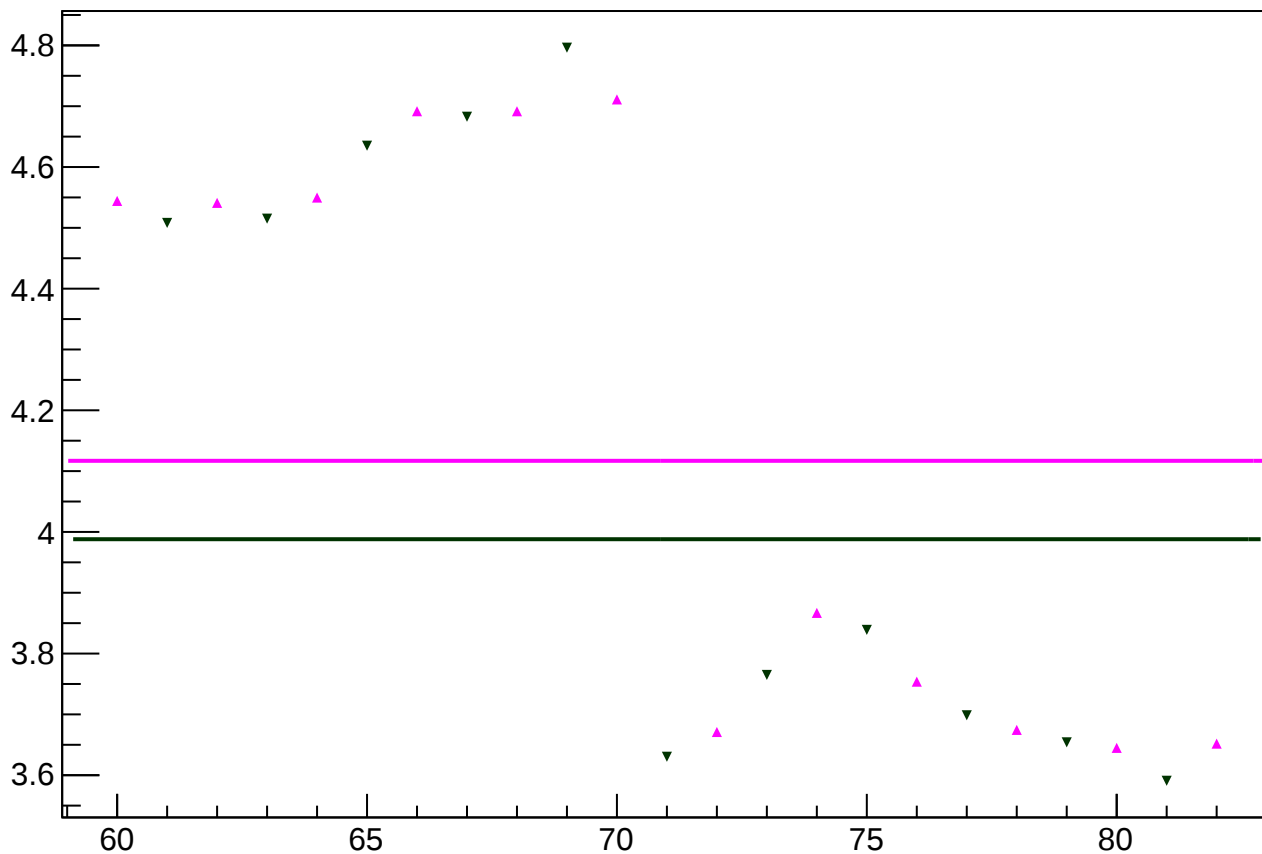
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.340+/-0.000 χ^2/NDF : 2860587.2/11

0.306+/-0.000 χ^2/NDF : 2313943.0/10

0.340+/-0.000 χ^2/NDF : 2860587.2/11

yield_sam5_mean vs slug



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

Left Out: 3.988+/-0.000 χ^2/NDF : 3602579595.9/10

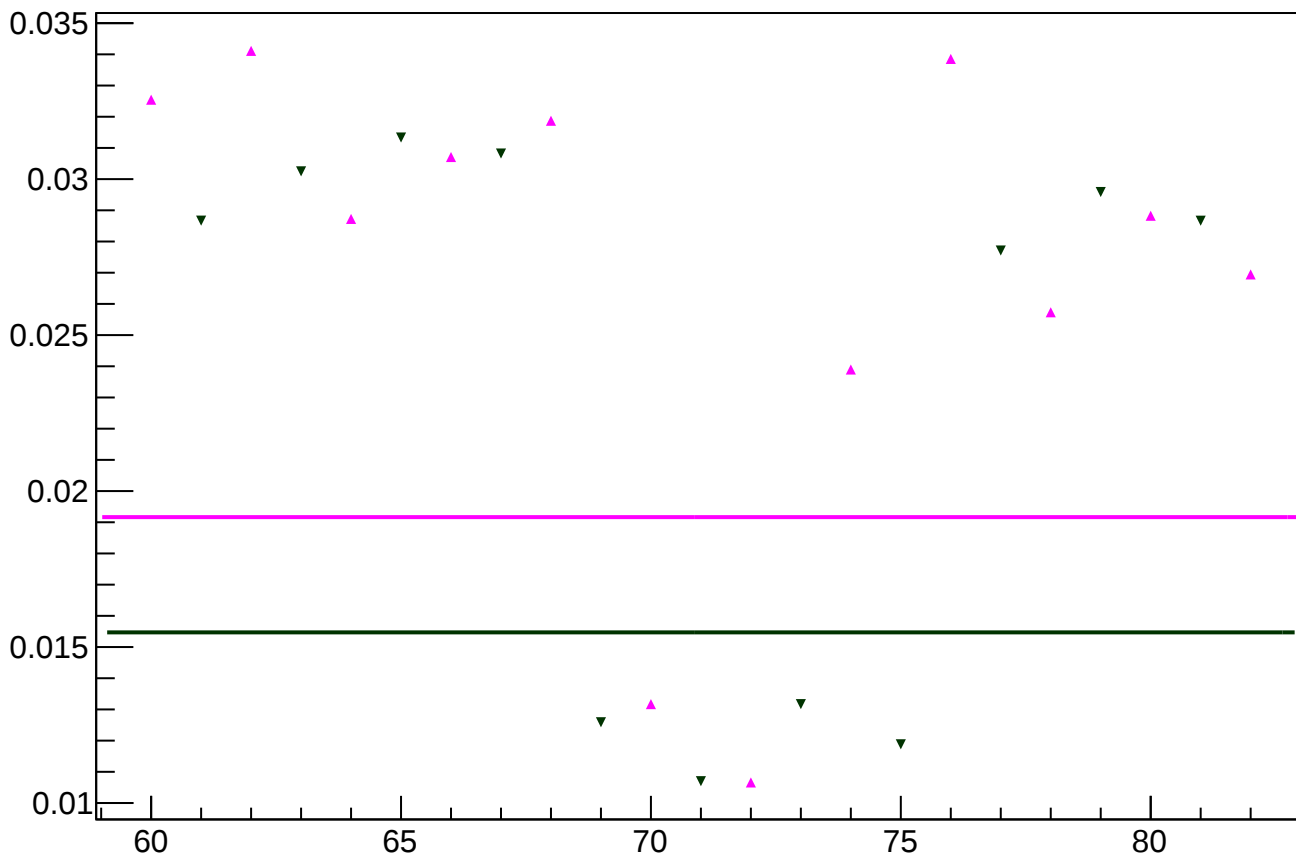
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.117+/-0.000 χ^2/NDF : 2848825823.7/11

3.988+/-0.000 χ^2/NDF : 3602579595.9/10

4.117+/-0.000 χ^2/NDF : 2848825823.7/11

yield_sam5_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF :1796527.6/10

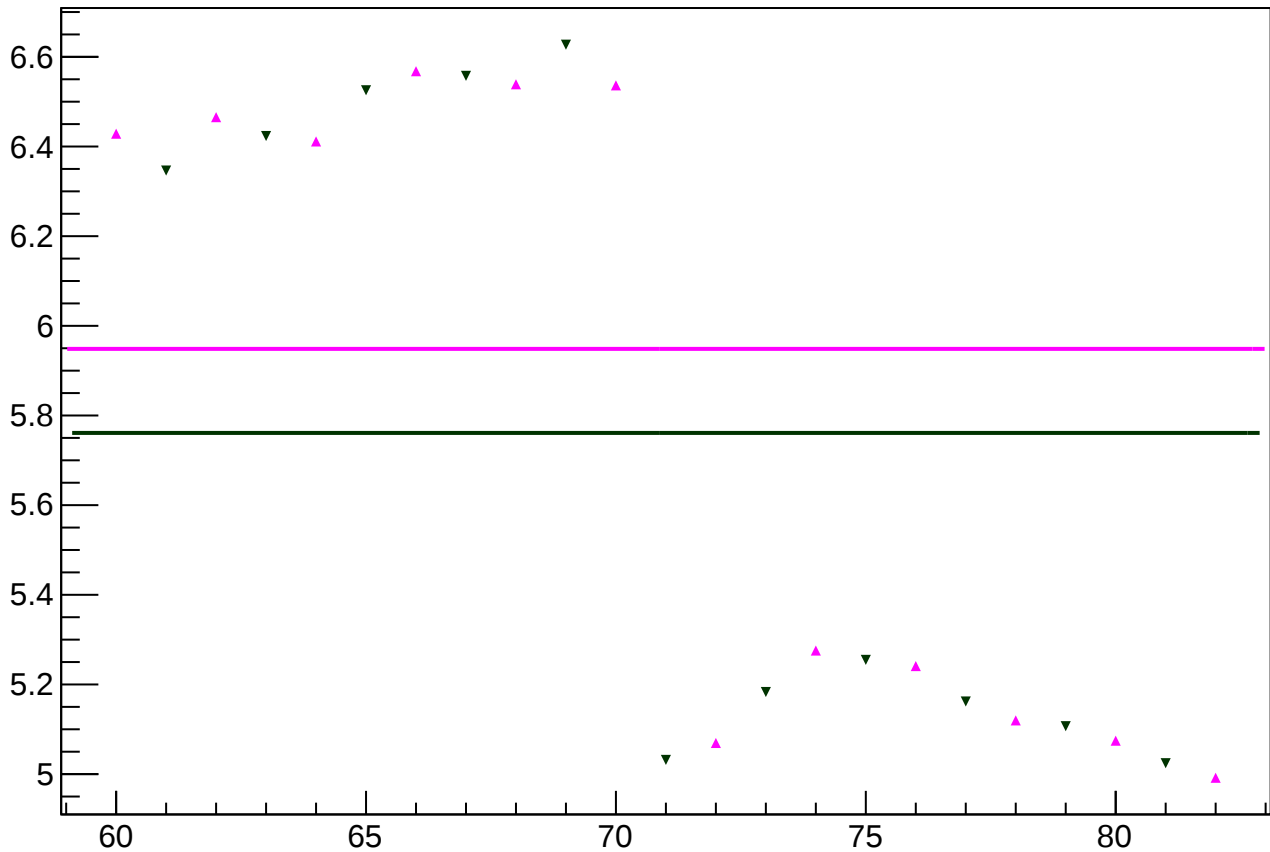
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF :1882765.6/11

0.015+/-0.000 χ^2/NDF : 1796527.6/10

0.019+/-0.000 χ^2/NDF : 1882765.6/11

yield_sam6_mean vs slug



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

Left Out: 5.761+/-0.000 χ^2/NDF :1200849423.6/10

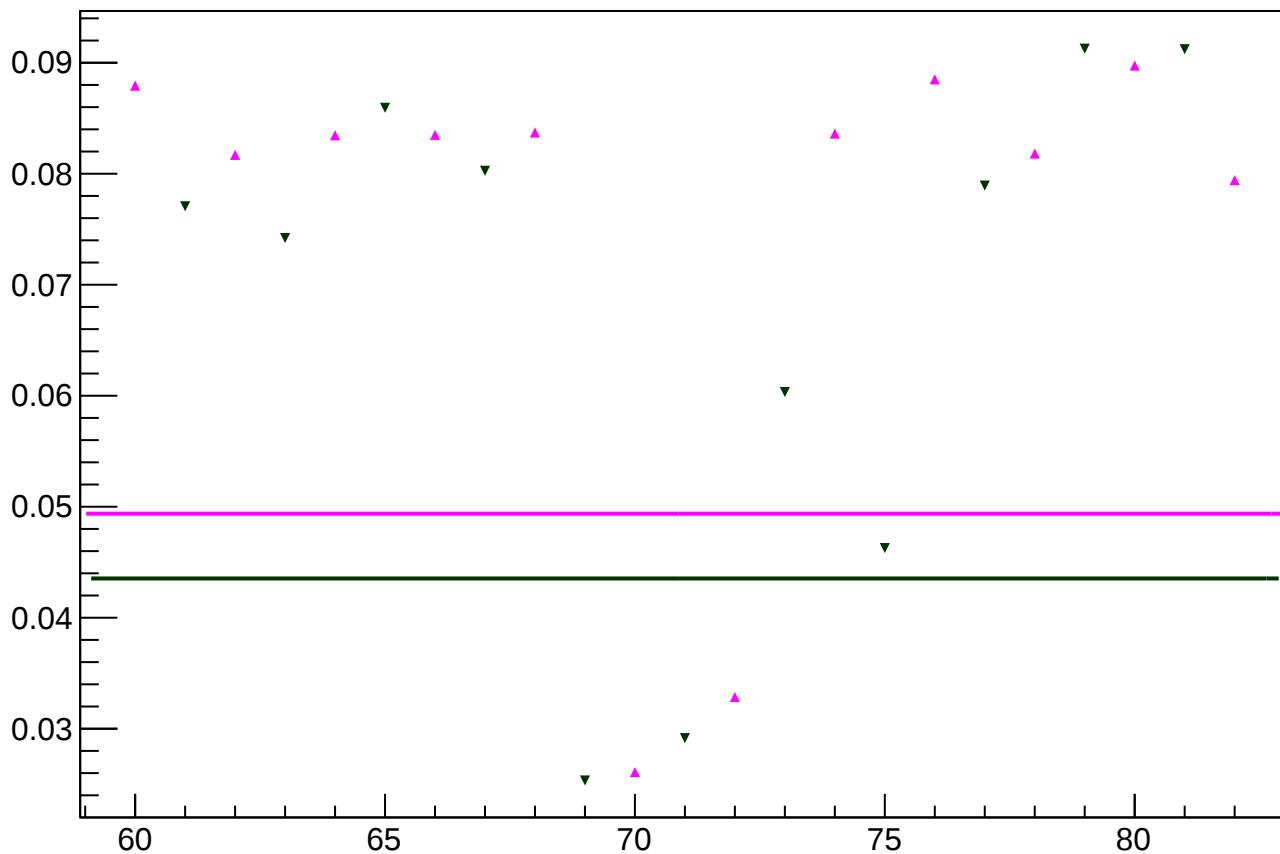
5.761+/-0.000 χ^2/NDF : 1200849423.6/10

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

5.949+/-0.000 χ^2/NDF : 866788467.4/11

Left In: 5.949+/-0.000 χ^2/NDF :866788467.4/11

yield_sam6_rms vs slug



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

Left Out: 0.044+/-0.000 χ^2/NDF : 2299489.8/10

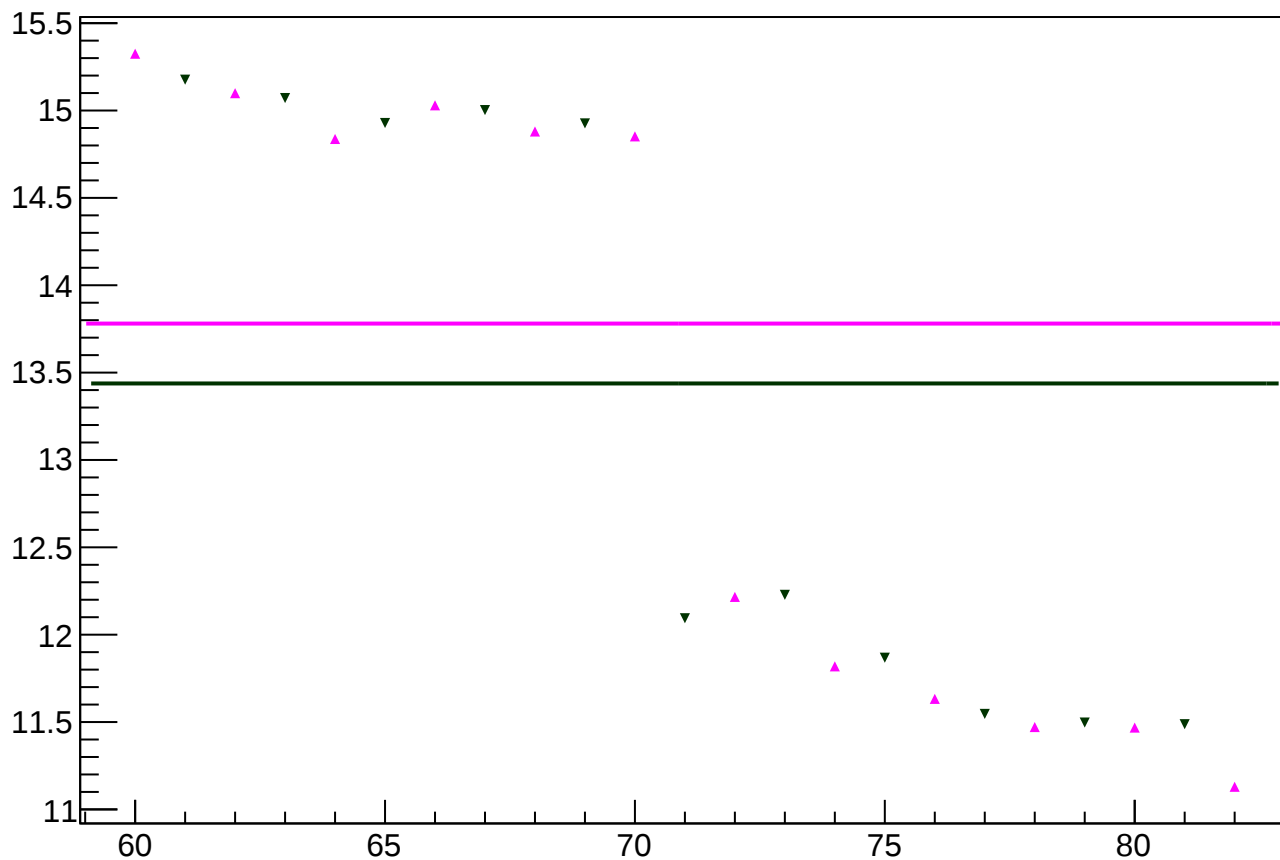
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.049+/-0.000 χ^2/NDF : 2627379.3/11

0.044+/-0.000 χ^2/NDF : 2299489.8/10

0.049+/-0.000 χ^2/NDF : 2627379.3/11

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.438+/-0.000 χ^2/NDF : 2274105928.3/10

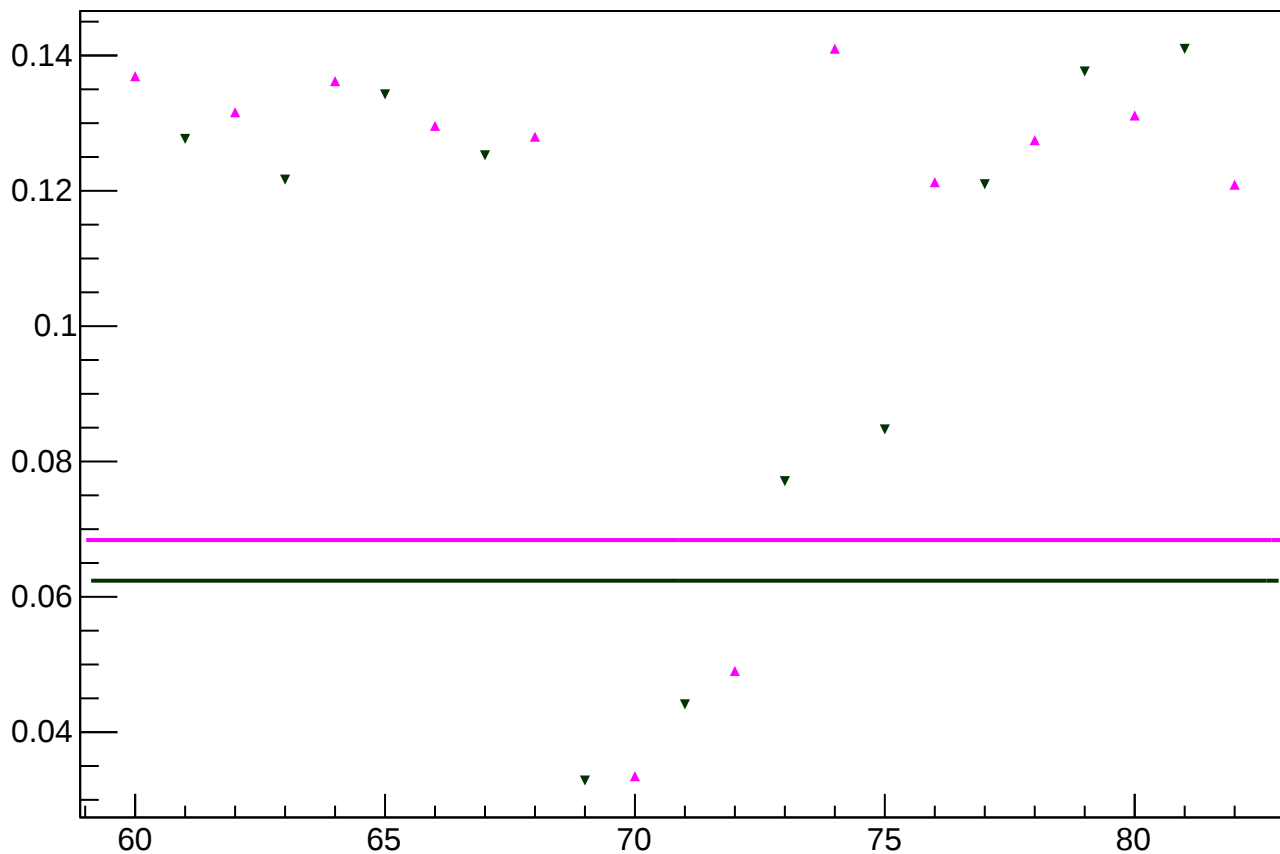
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.781+/-0.000 χ^2/NDF : 1935268965.5/11

13.438+/-0.000 χ^2/NDF : 2274105928.3/10

13.781+/-0.000 χ^2/NDF : 1935268965.5/11

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.062+/-0.000 χ^2/NDF : 2799020.8/10

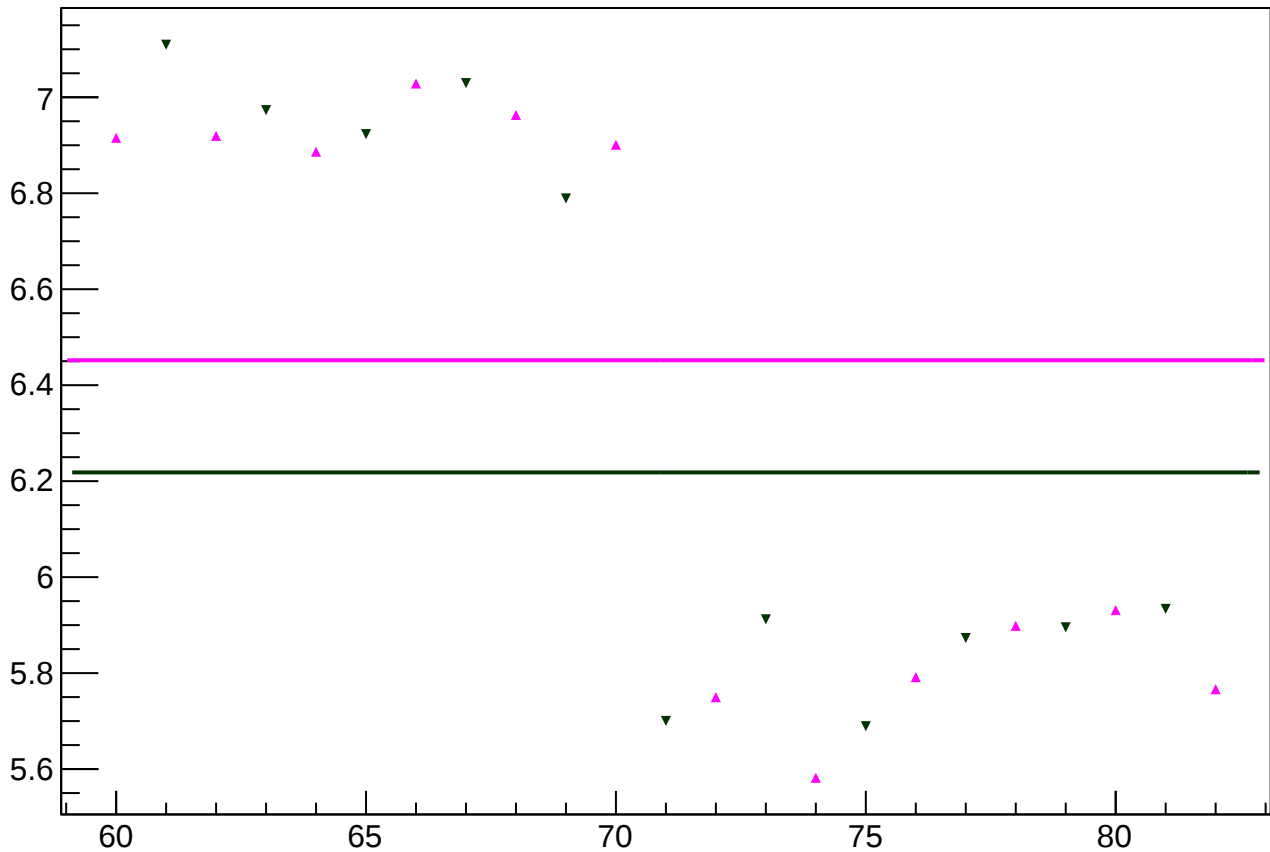
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.068+/-0.000 χ^2/NDF : 3360650.1/11

0.062+/-0.000 χ^2/NDF : 2799020.8/10

0.068+/-0.000 χ^2/NDF : 3360650.1/11

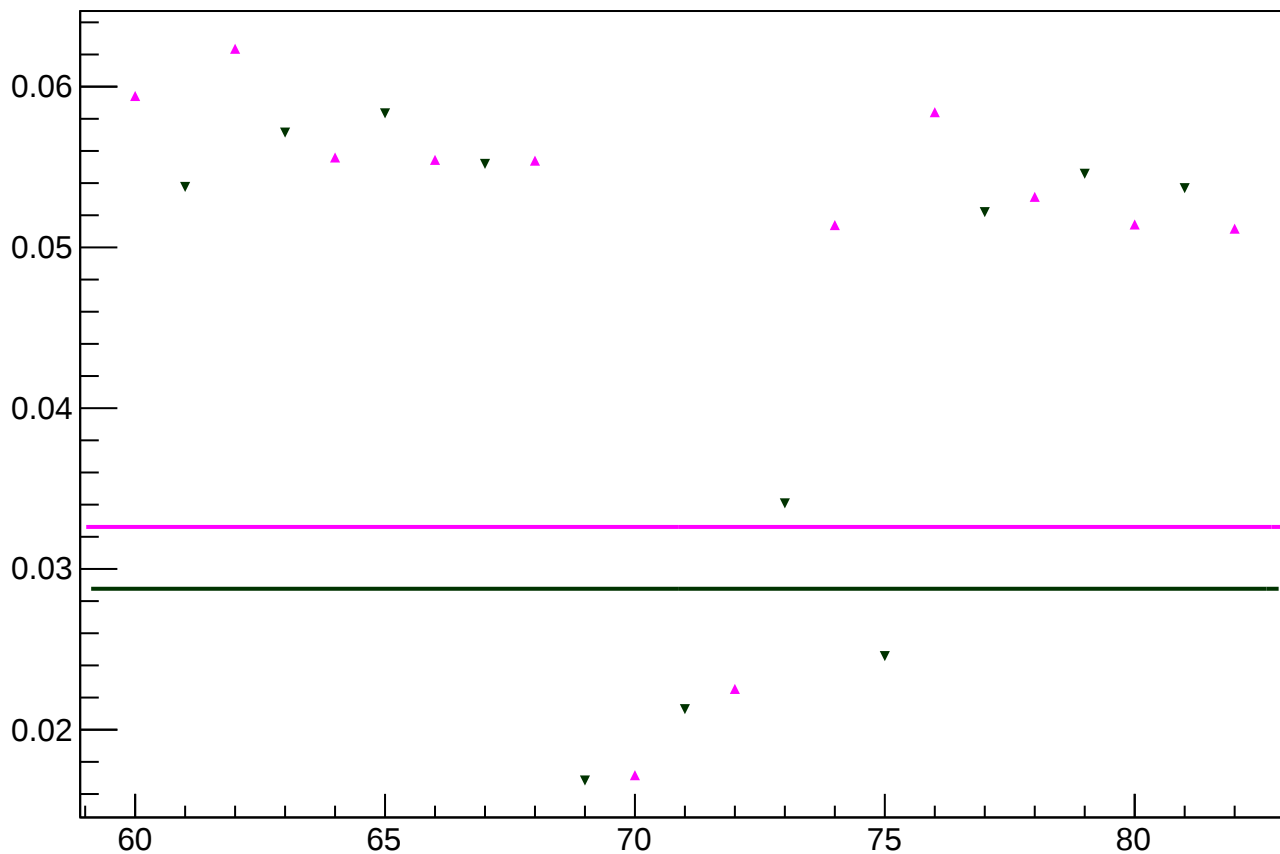
yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.218+/-0.000 χ^2/NDF :1522164874.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.452+/-0.000 χ^2/NDF :1295117823.0/11

6.218+/-0.000 χ^2/NDF : 1522164874.9/10
 6.452+/-0.000 χ^2/NDF : 1295117823.0/11

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.029+/-0.000 χ^2/NDF : 2146020.0/10

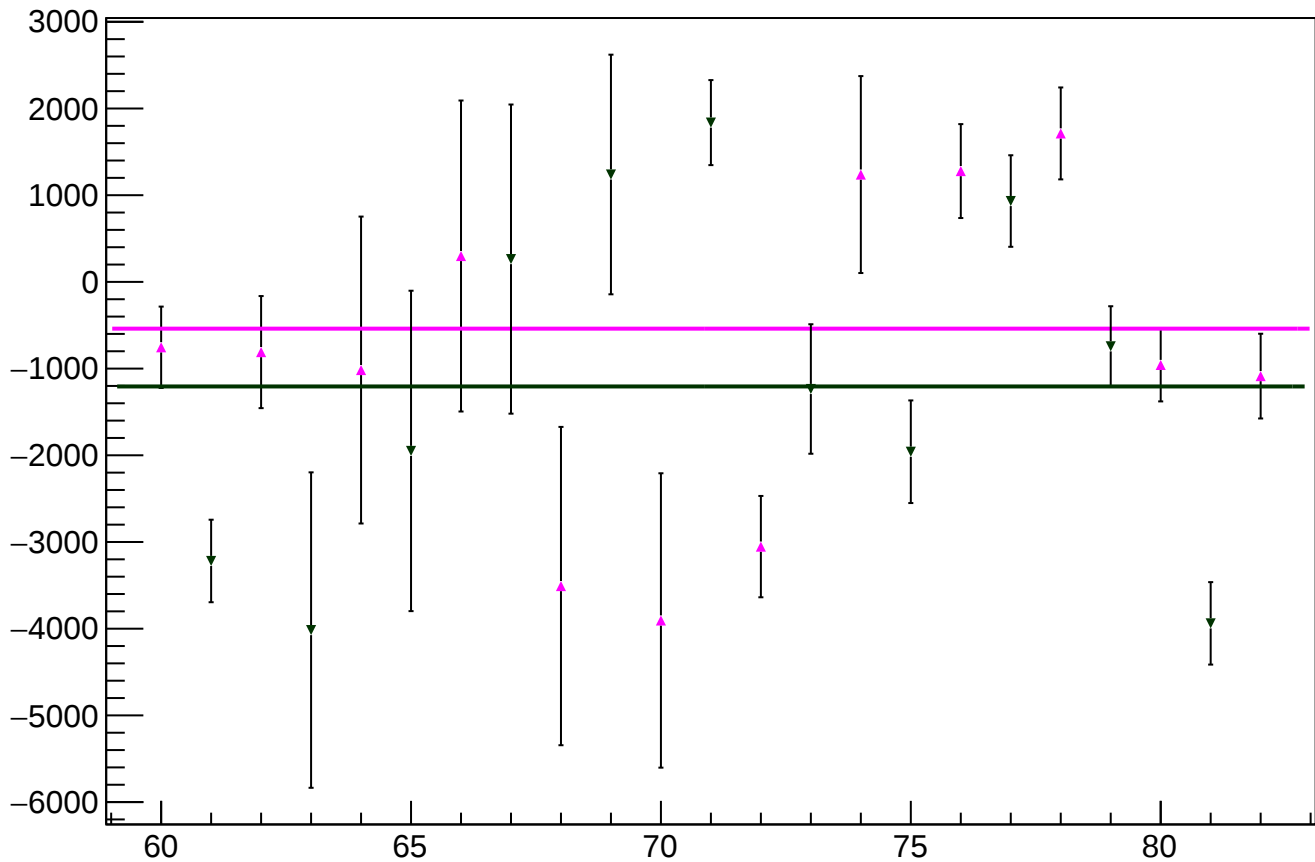
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 2571878.9/11

0.029+/-0.000 χ^2/NDF : 2146020.0/10

0.033+/-0.000 χ^2/NDF : 2571878.9/11

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1205.981+/-191.236 χ^2/NDF : 114.8/10

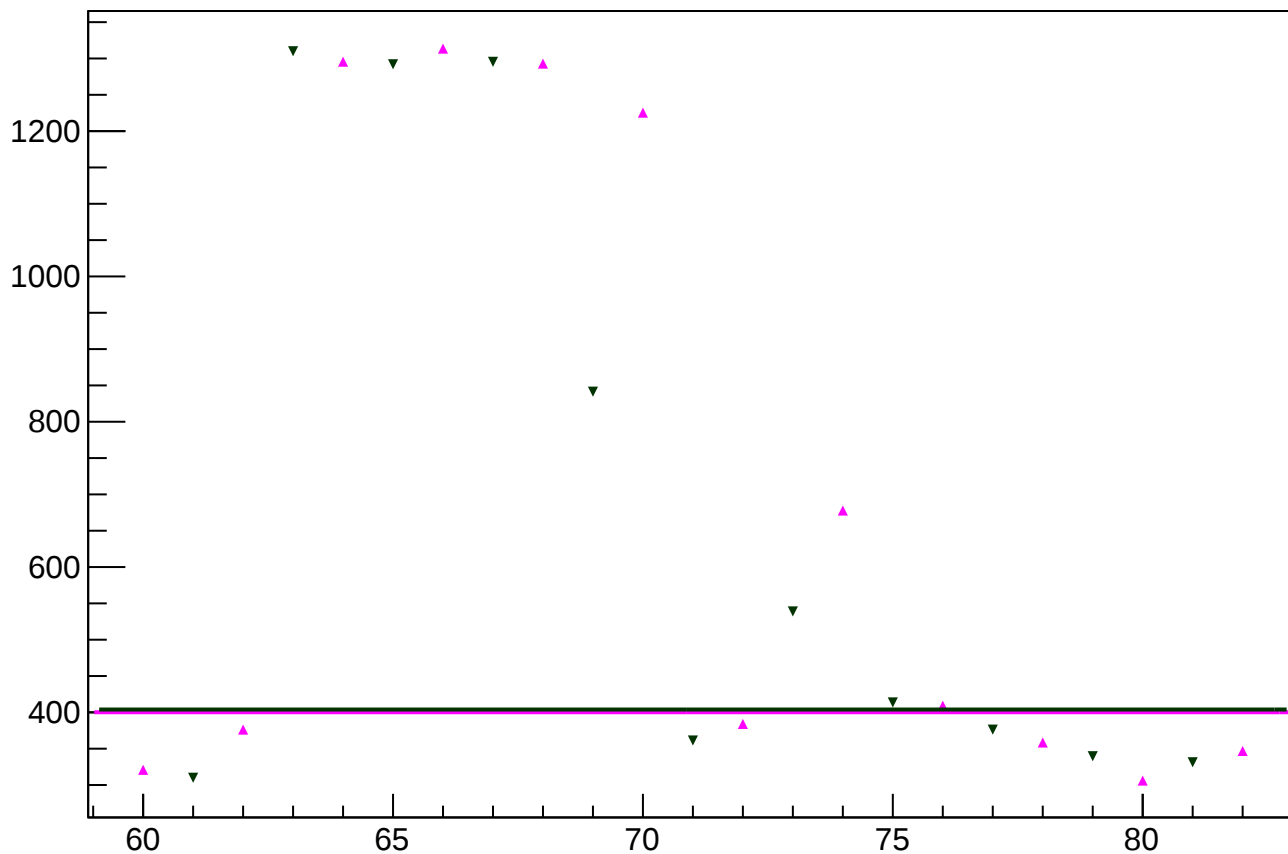
-1205.981+/-191.236 χ^2/NDF : 114.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-539.248+/-186.589 χ^2/NDF : 59.7/11

Left In: -539.248+/-186.589 χ^2/NDF : 59.7/11

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 403.910+/-0.135 χ^2/NDF :1908259.9/10

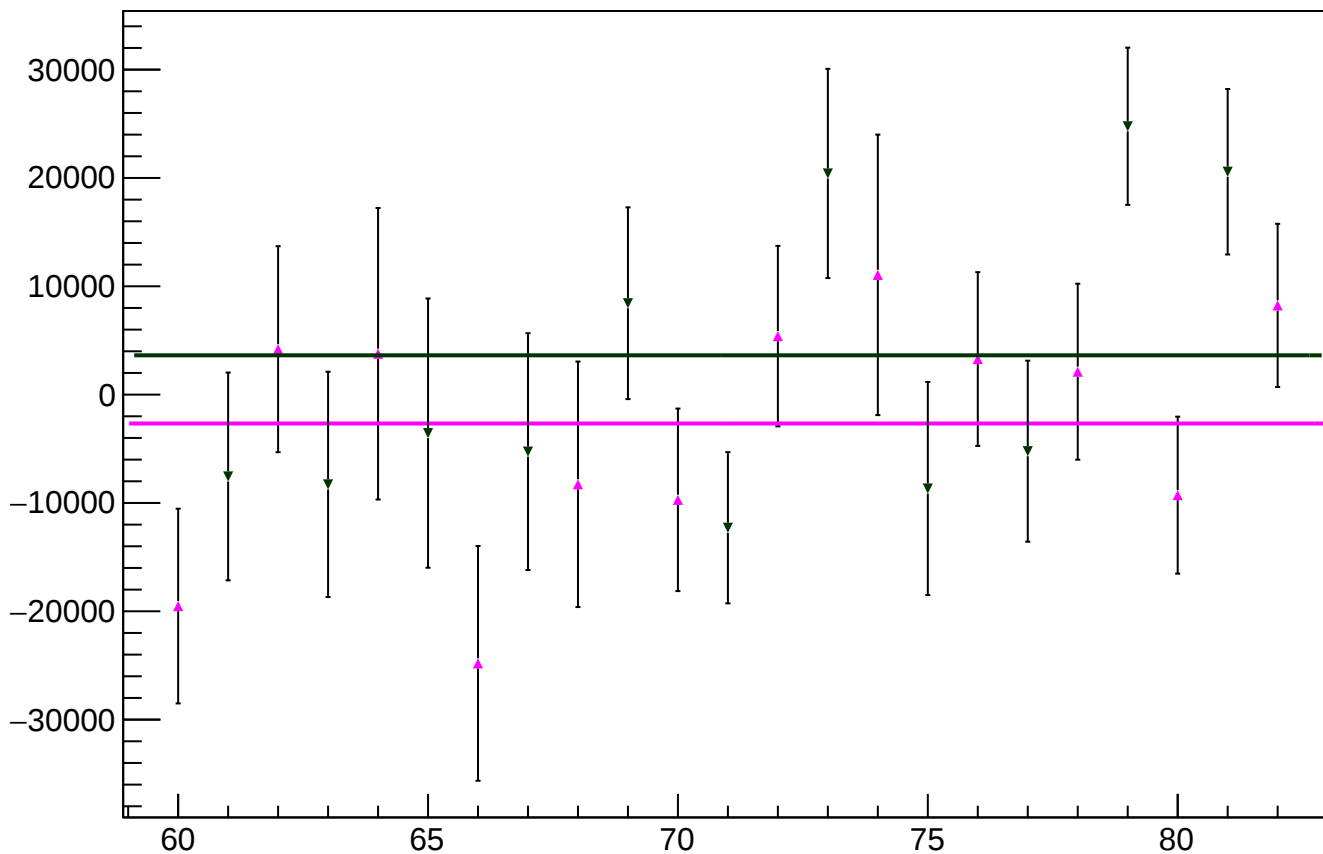
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 400.149+/-0.132 χ^2/NDF :2293907.3/11

403.910+/-0.135 χ^2/NDF : 1908259.9/10

400.149+/-0.132 χ^2/NDF : 2293907.3/11

cor_sam2_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 3629.842 ± 2674.838 χ^2/NDF : 28.3/10

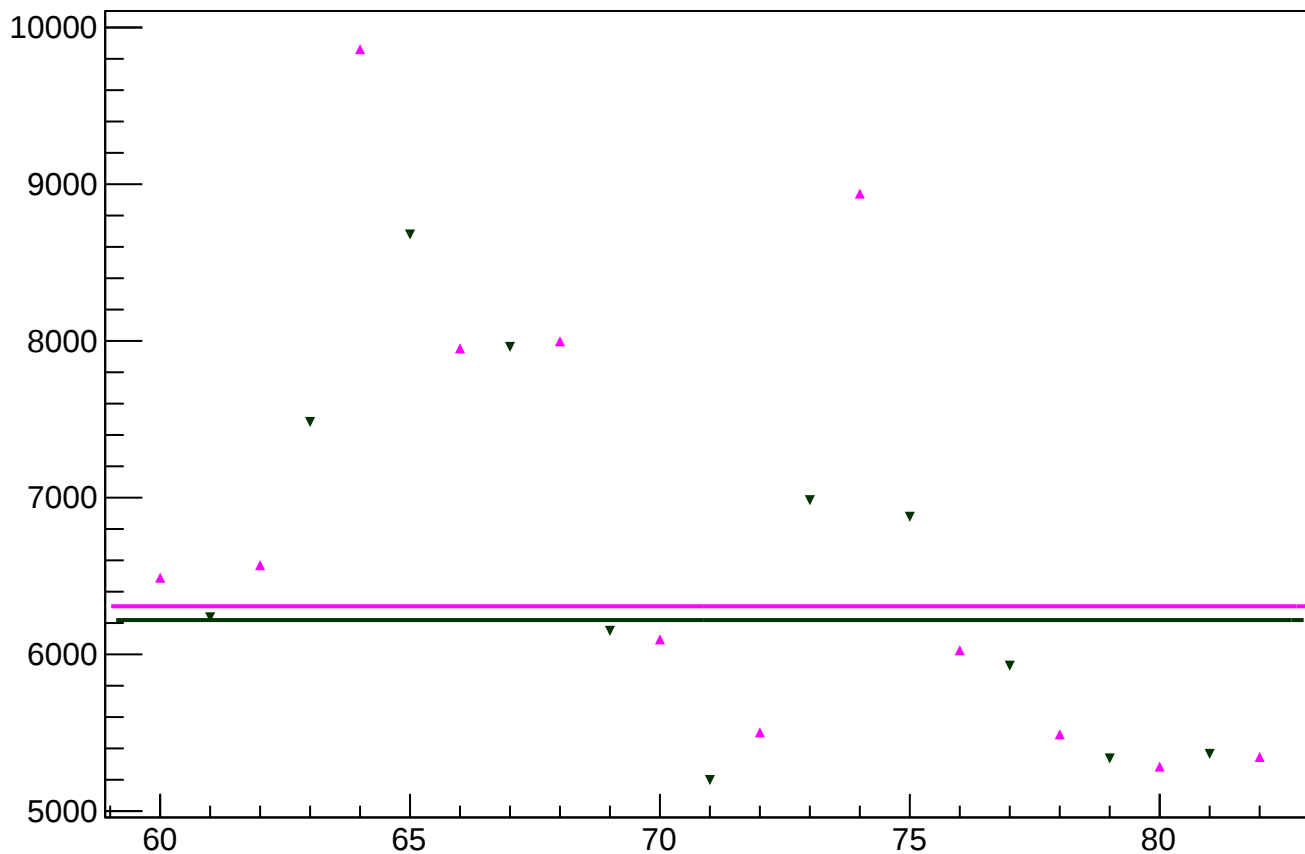
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -2664.133 ± 2607.286 χ^2/NDF : 15.3/11

3629.842 ± 2674.838 χ^2/NDF : 28.3/10

-2664.133 ± 2607.286 χ^2/NDF : 15.3/11

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6218.952+/-1.891 χ^2/NDF : 280226.8/10

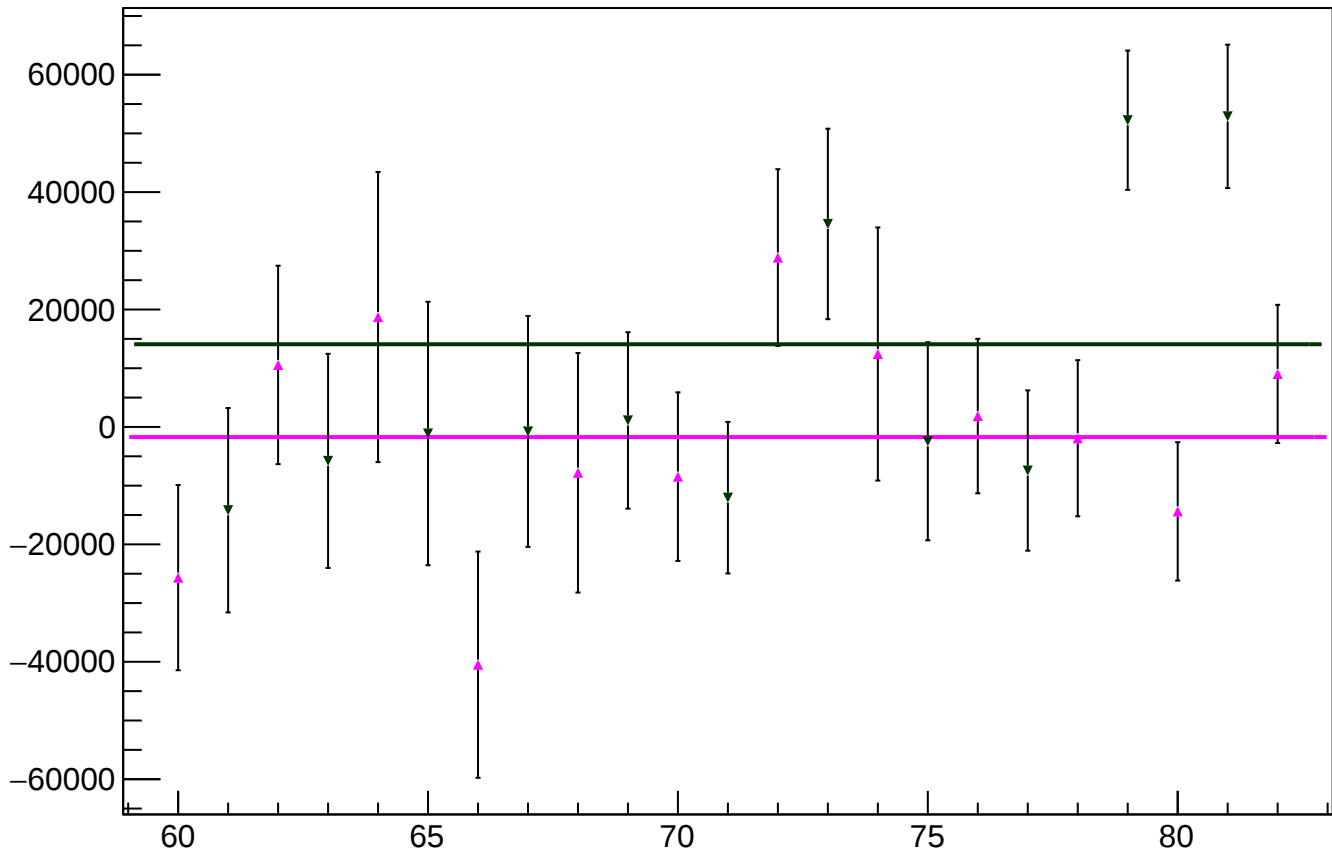
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6306.807+/-1.844 χ^2/NDF : 430275.7/11

6218.952+/-1.891 χ^2/NDF : 280226.8/10

6306.807+/-1.844 χ^2/NDF : 430275.7/11

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14084.927+/-4573.786 χ^2/NDF :35.2/10

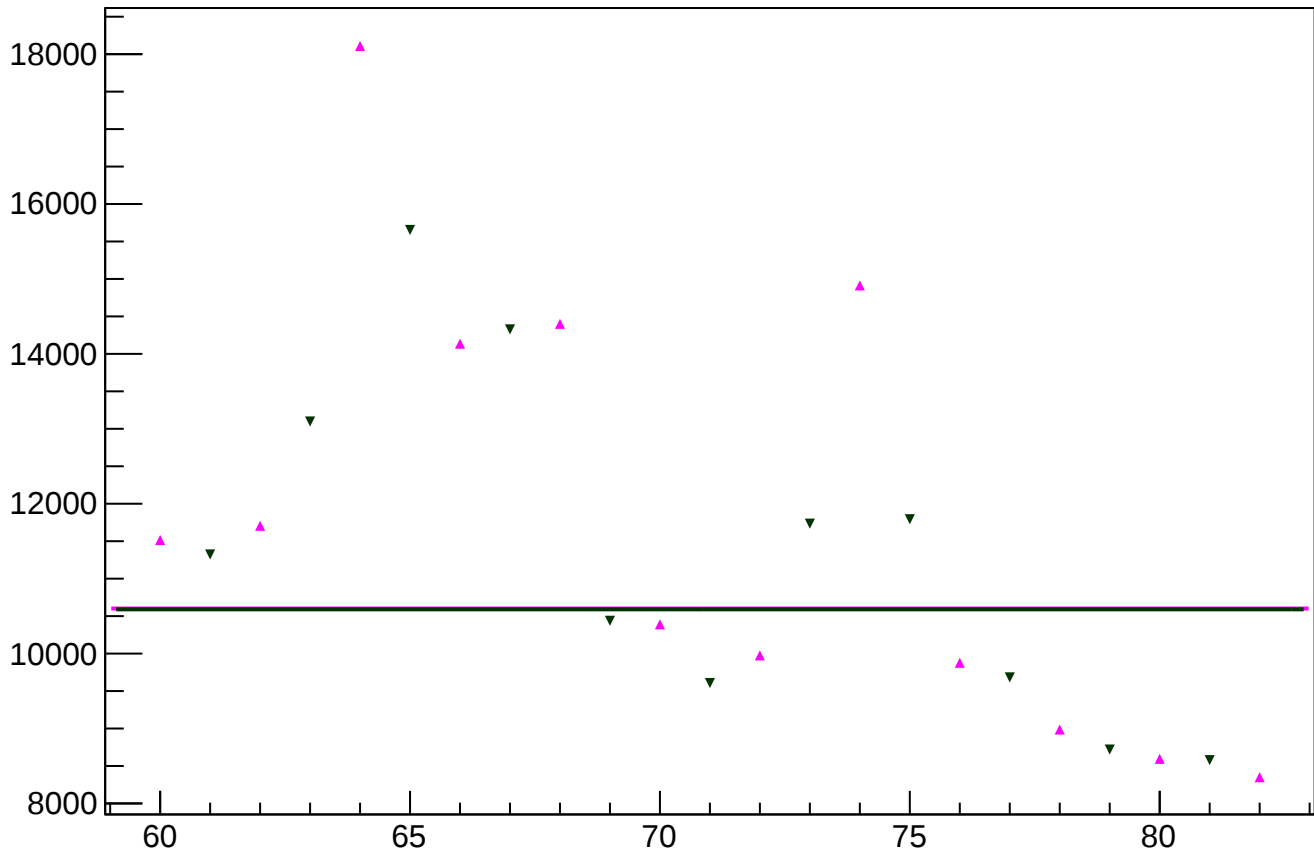
14084.927+/-4573.786 χ^2/NDF : 35.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1725.007+/-4405.550 χ^2/NDF : 14.5/11

Left In: -1725.007+/-4405.550 χ^2/NDF :14.5/11

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10590.534+/-3.234 χ^2/NDF : 360238.8/10

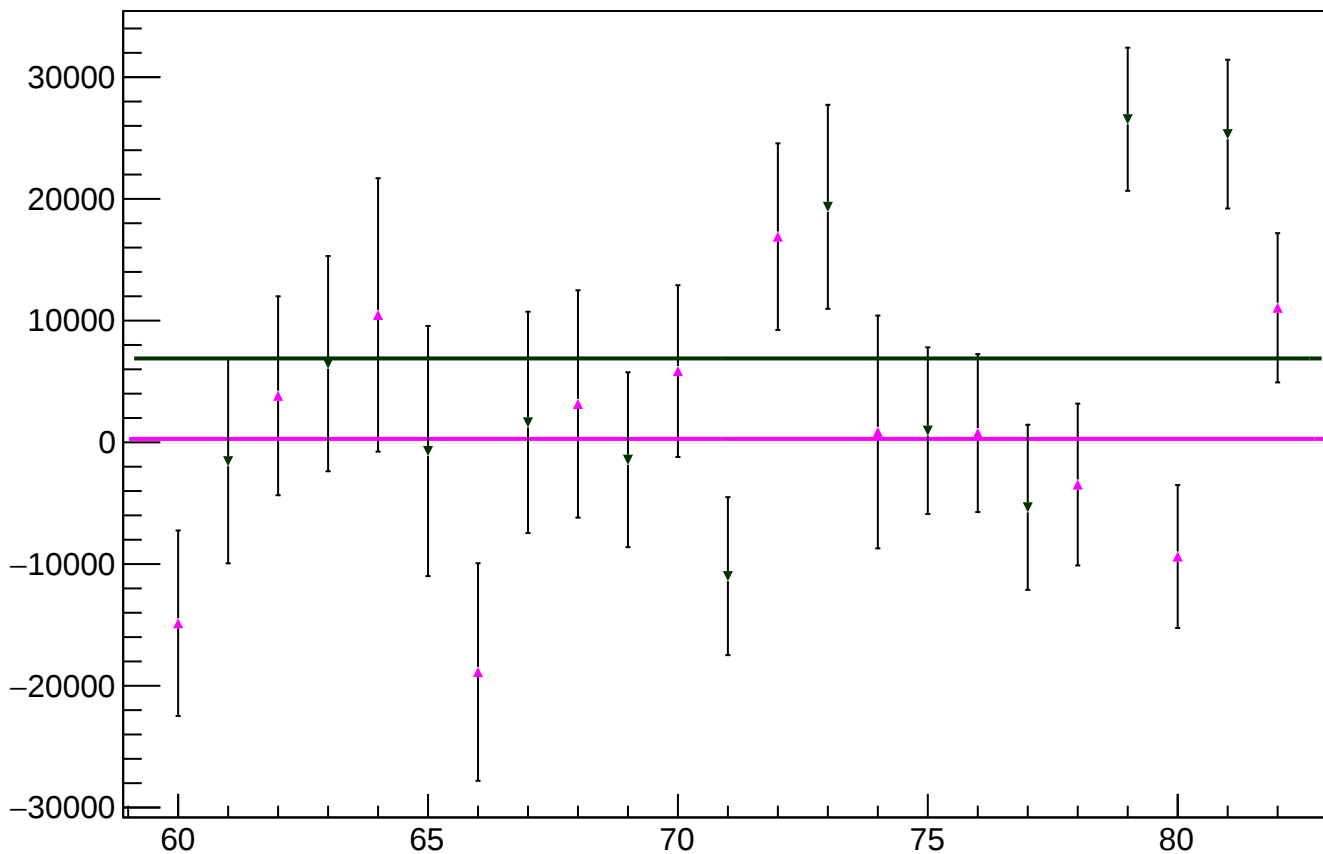
10590.534+/-3.234 χ^2/NDF : 360238.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10601.276+/-3.115 χ^2/NDF : 587142.0/11

Left In: 10601.276+/-3.115 χ^2/NDF : 587142.0/11

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6892.926+/-2210.310 χ^2/NDF : 37.3/10

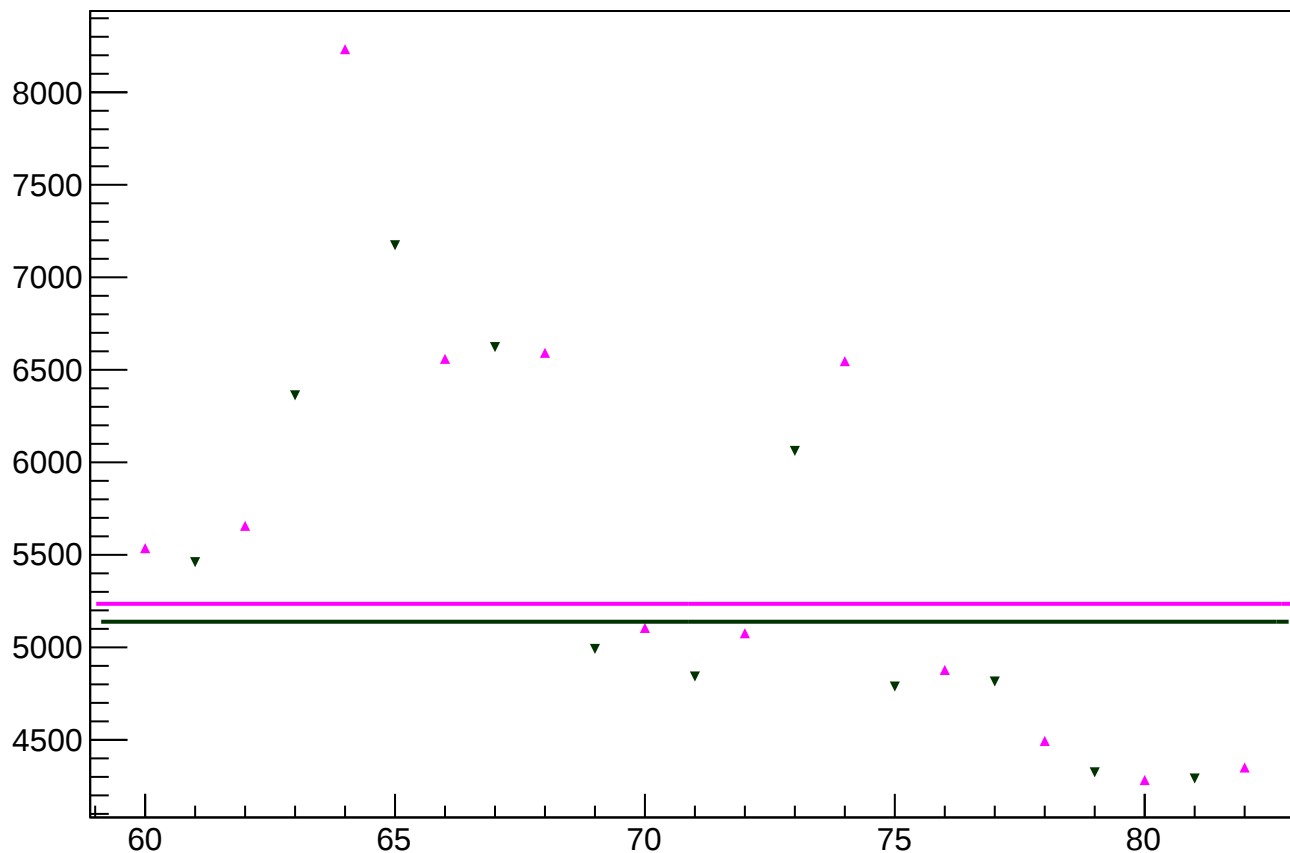
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 282.623+/-2160.911 χ^2/NDF : 21.1/11

6892.926+/-2210.310 χ^2/NDF : 37.3/10

282.623+/-2160.911 χ^2/NDF : 21.1/11

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5138.567+/-1.563 χ^2/NDF : 288807.4/10

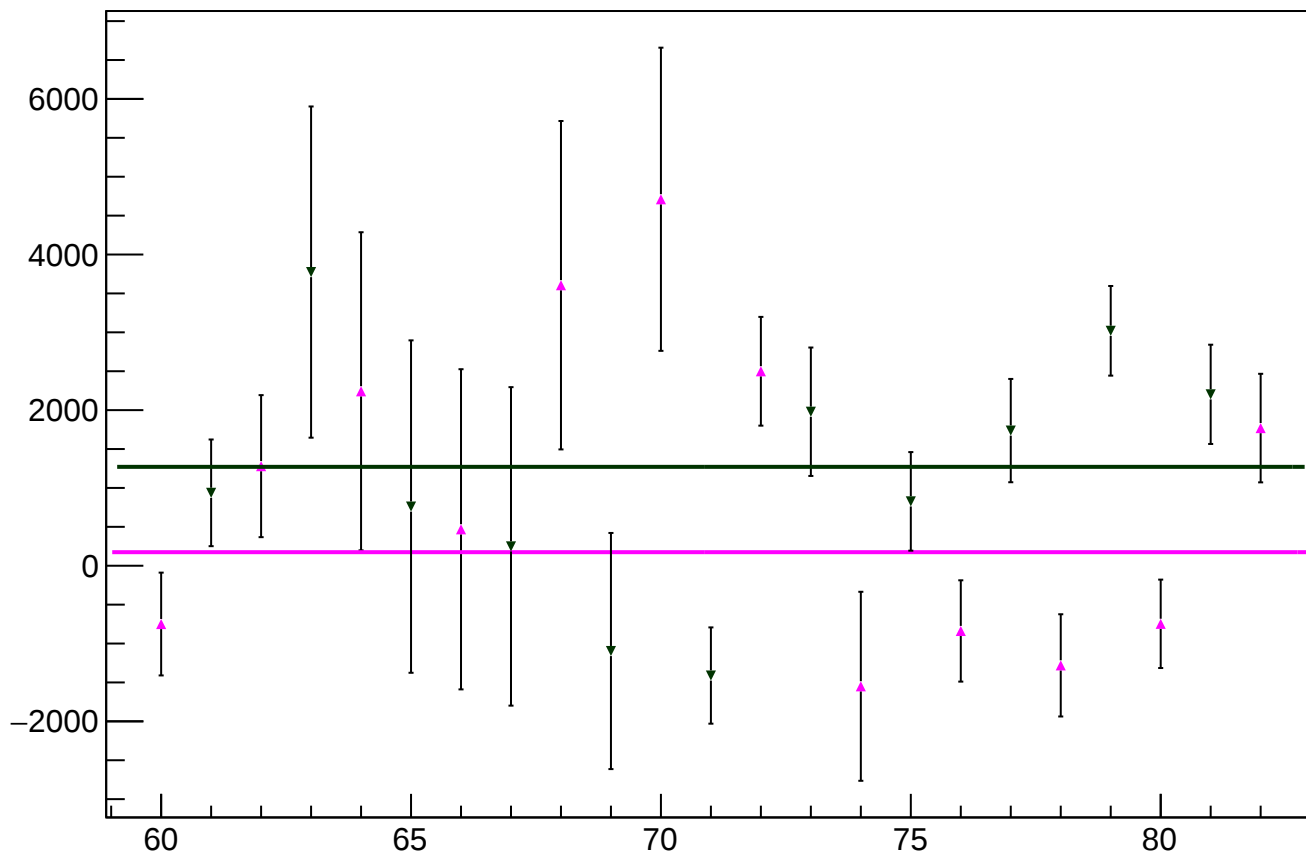
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5235.349+/-1.528 χ^2/NDF : 401348.7/11

5138.567+/-1.563 χ^2/NDF : 288807.4/10

5235.349+/-1.528 χ^2/NDF : 401348.7/11

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1271.012+/-238.689 χ^2/NDF : 36.2/10

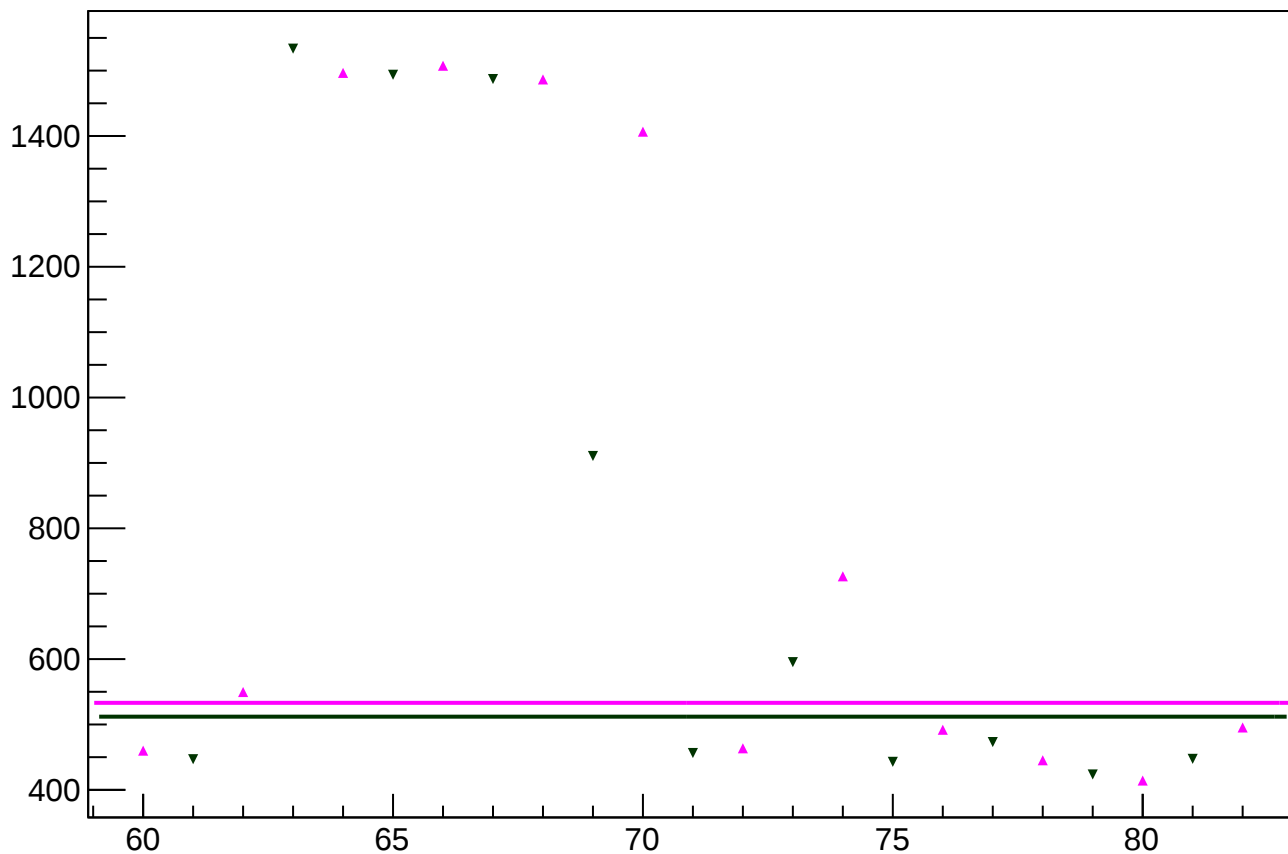
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 174.169+/-242.483 χ^2/NDF : 40.8/11

1271.012+/-238.689 χ^2/NDF : 36.2/10

174.169+/-242.483 χ^2/NDF : 40.8/11

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 511.952+/-0.169 χ^2/NDF : 1627808.8/10

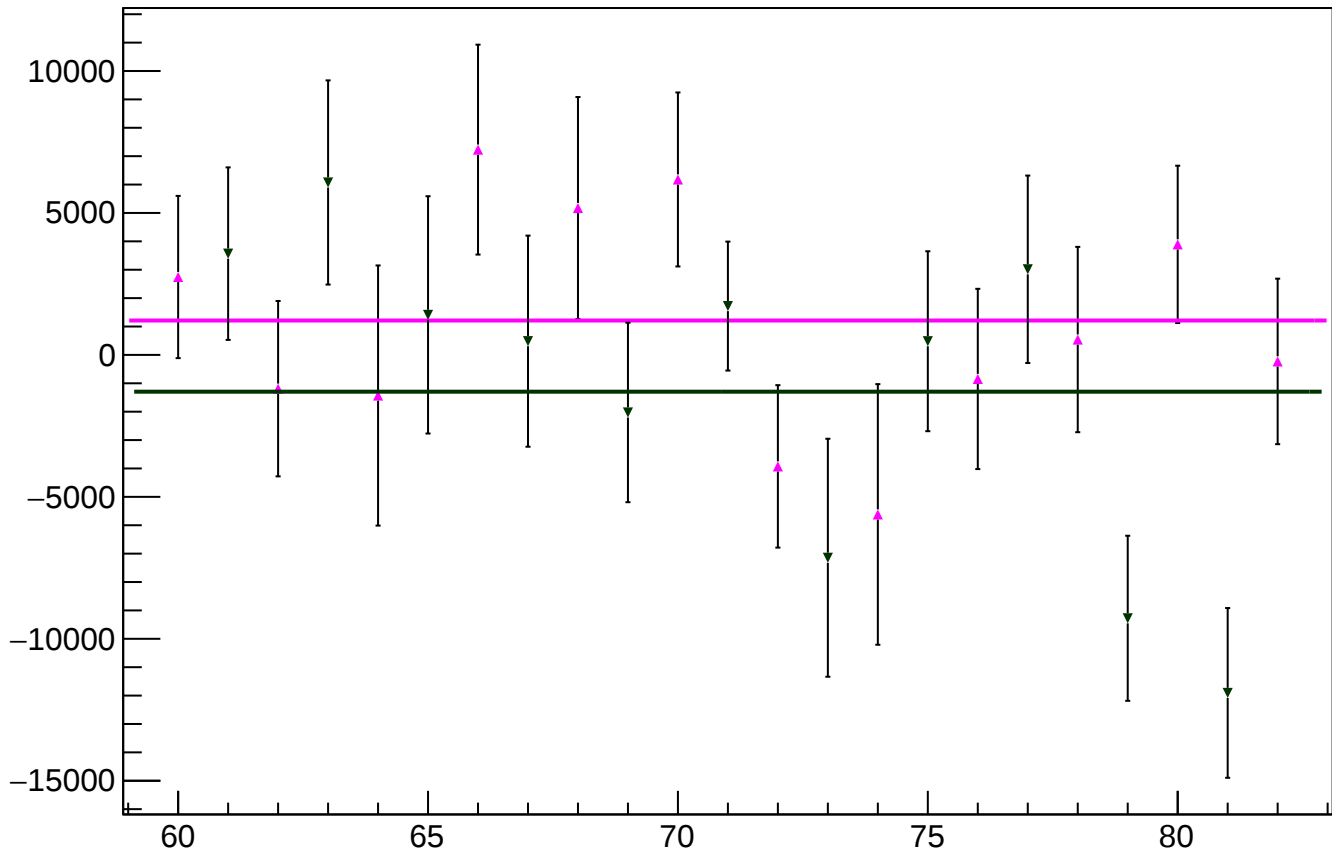
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 533.108+/-0.171 χ^2/NDF : 1935535.1/11

511.952+/-0.169 χ^2/NDF : 1627808.8/10

533.108+/-0.171 χ^2/NDF : 1935535.1/11

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1295.557+/-958.872 χ^2/NDF : 33.3/10

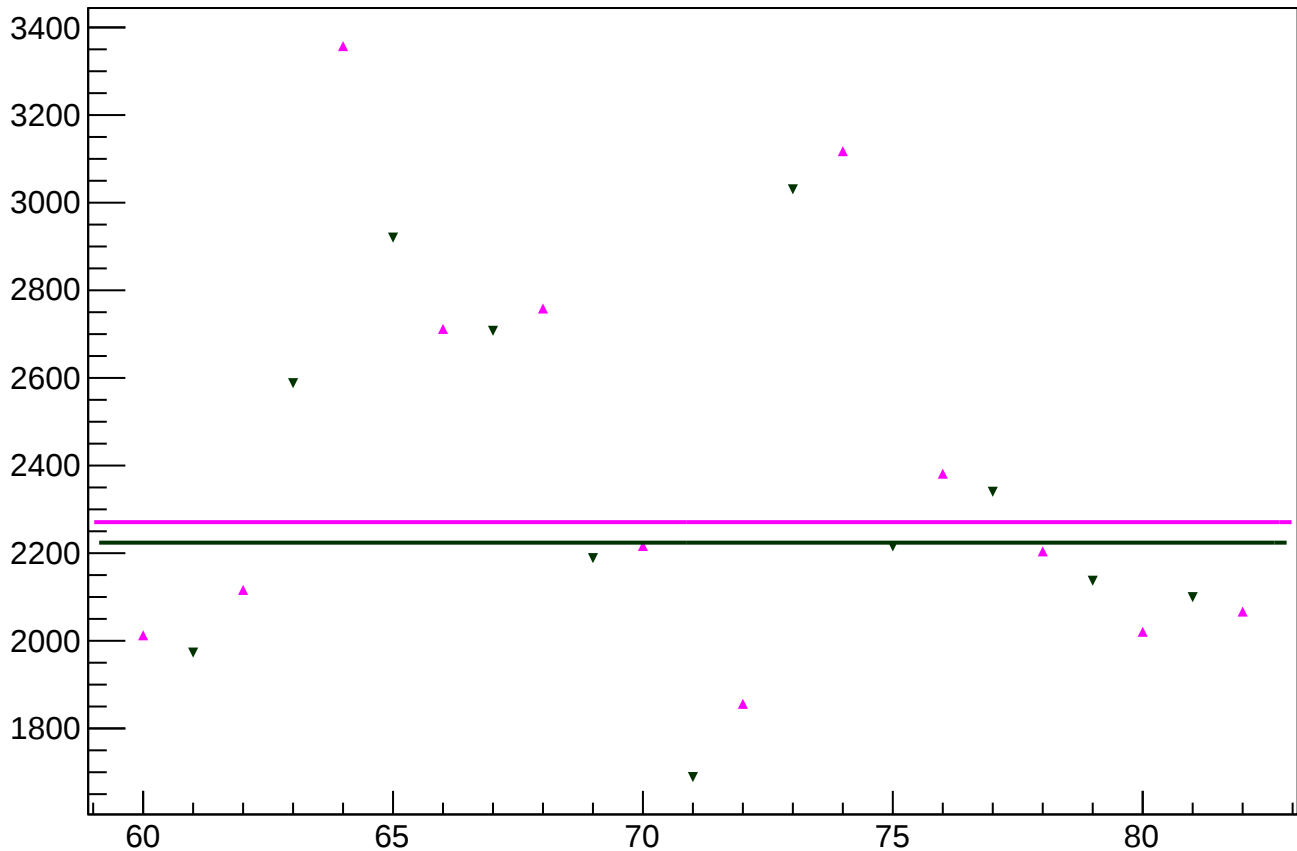
-1295.557+/-958.872 χ^2/NDF : 33.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1211.422+/-940.425 χ^2/NDF : 14.6/11

Left In: 1211.422+/-940.425 χ^2/NDF : 14.6/11

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2224.032+/-0.678 χ^2/NDF : 316516.3/10

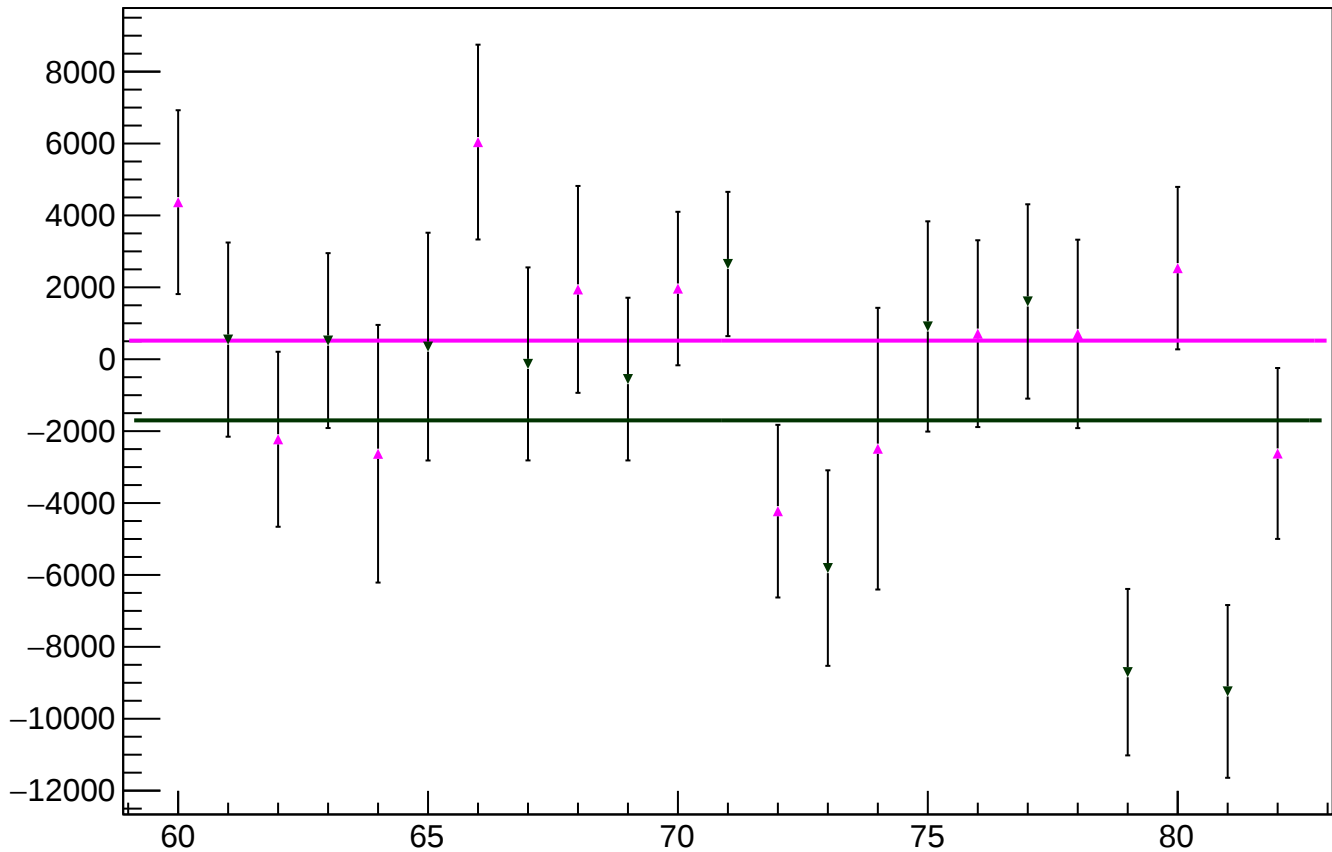
2224.032+/-0.678 χ^2/NDF : 316516.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2270.842+/-0.665 χ^2/NDF : 333510.3/11

Left In: 2270.842+/-0.665 χ^2/NDF : 333510.3/11

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1700.633+/-758.757 χ^2/NDF : 30.8/10

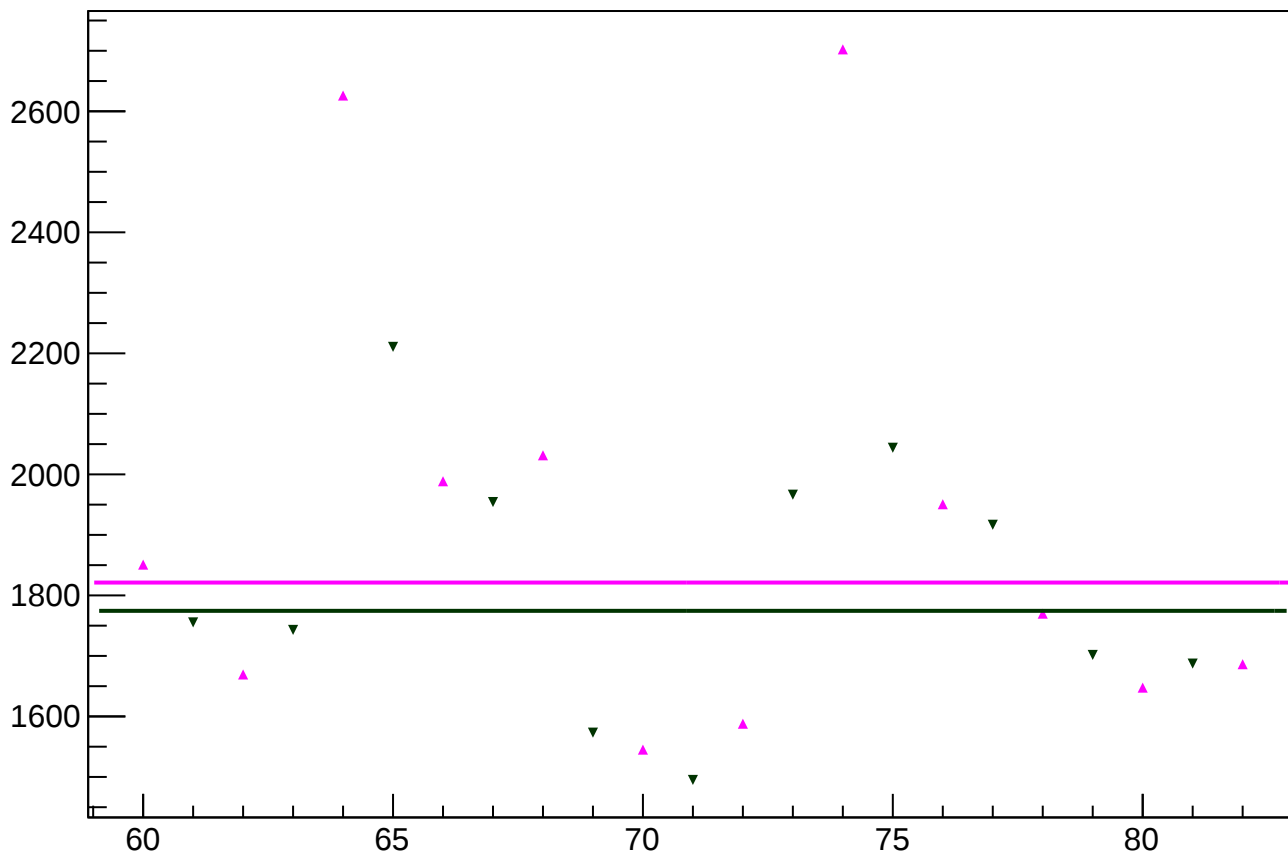
-1700.633+/-758.757 χ^2/NDF : 30.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

517.693+/-749.257 χ^2/NDF : 16.2/11

Left In: 517.693+/-749.257 χ^2/NDF : 16.2/11

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1774.492+/-0.537 χ^2/NDF : 139043.8/10

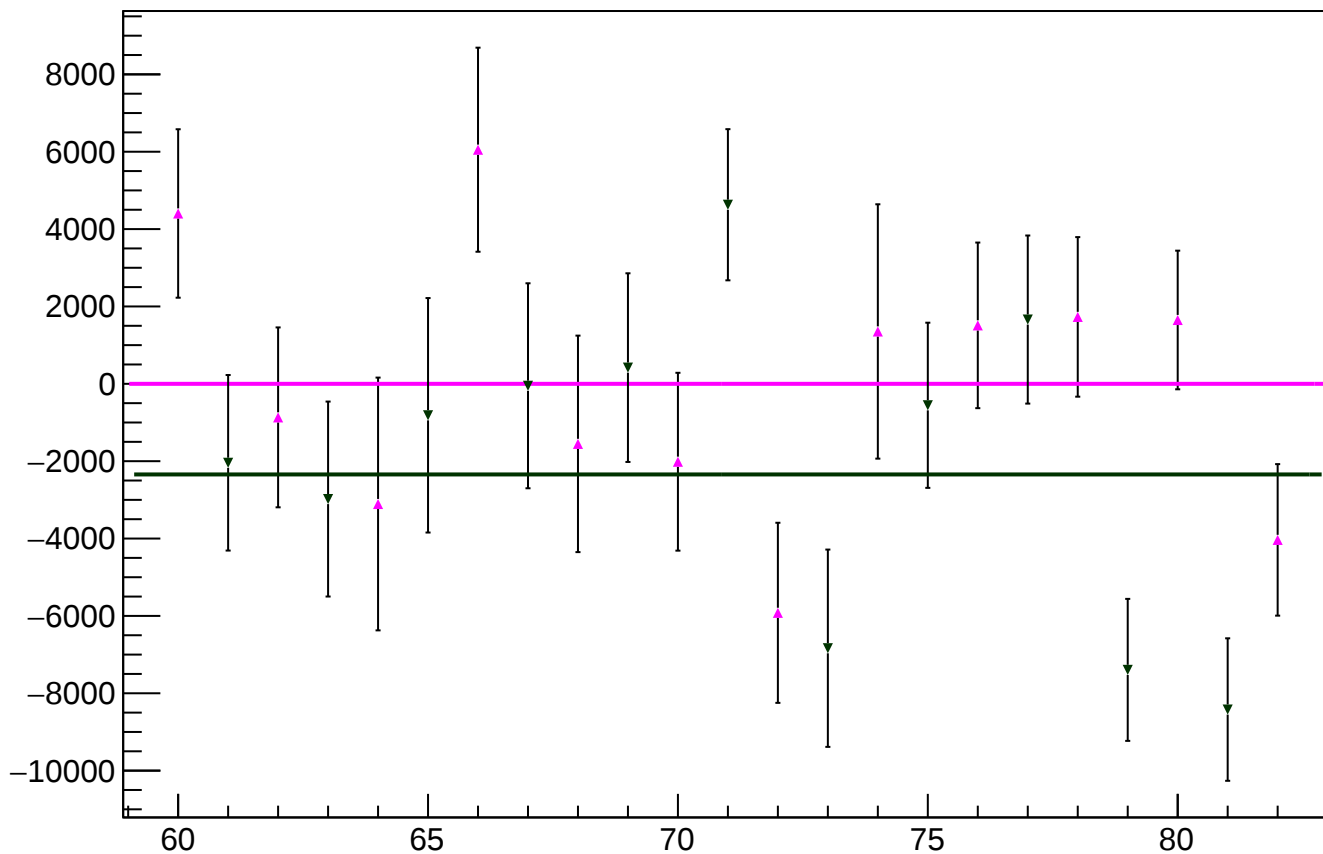
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1821.225+/-0.530 χ^2/NDF : 304724.8/11

1774.492+/-0.537 χ^2/NDF : 139043.8/10

1821.225+/-0.530 χ^2/NDF : 304724.8/11

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2342.745+/-672.729 χ^2/NDF : 40.8/10

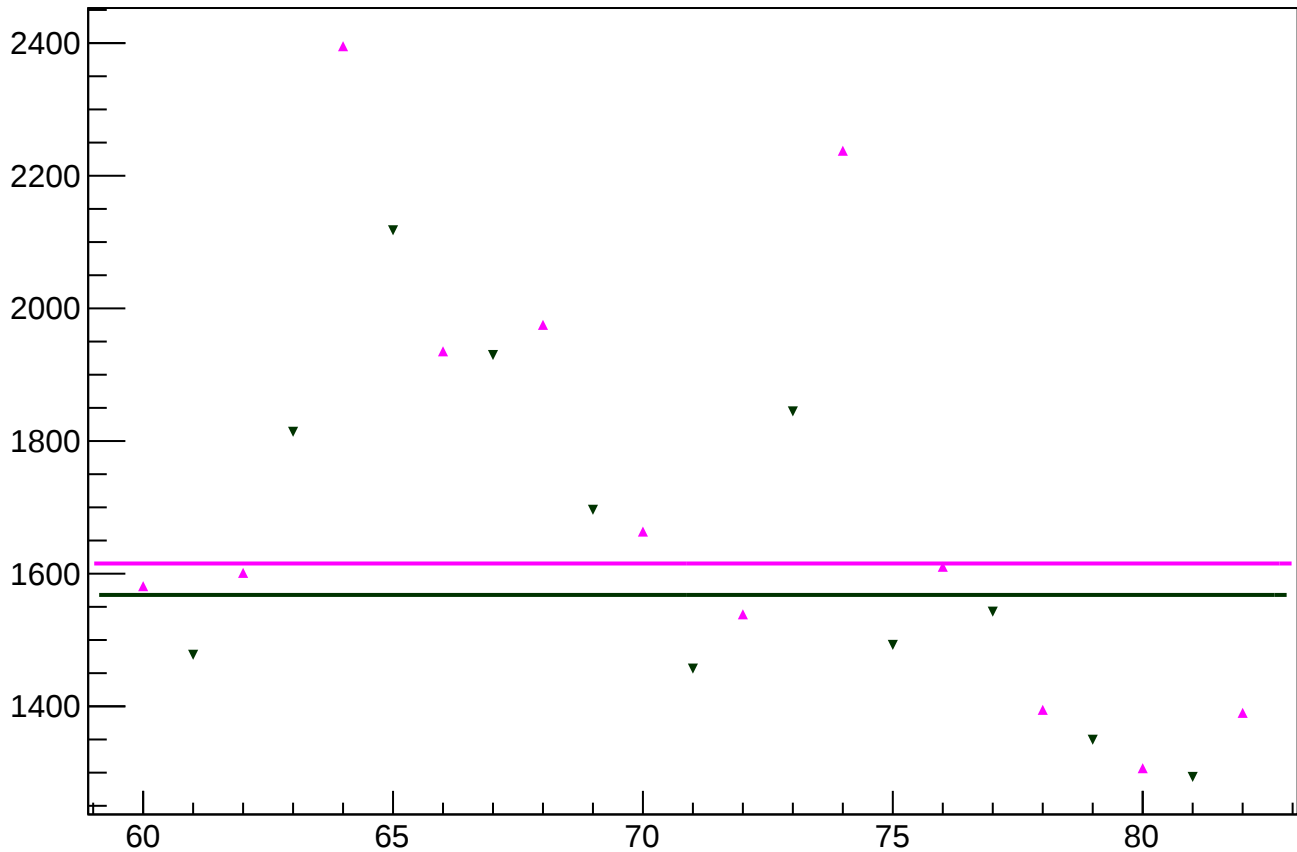
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.275+/-666.282 χ^2/NDF : 24.4/11

-2342.745+/-672.729 χ^2/NDF : 40.8/10

-0.275+/-666.282 χ^2/NDF : 24.4/11

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1567.965+/-0.476 χ^2/NDF : 236313.6/10

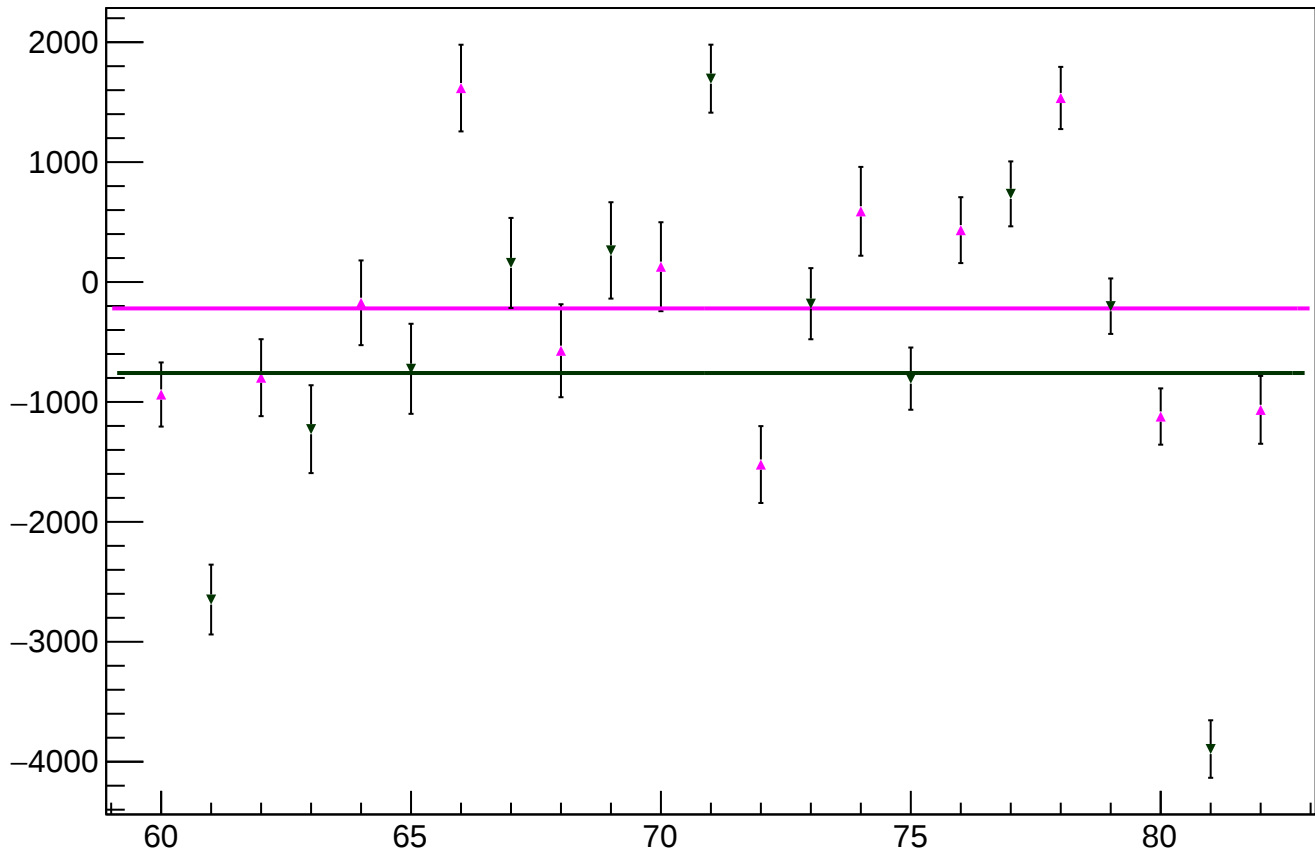
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1615.357+/-0.471 χ^2/NDF : 360409.5/11

1567.965+/-0.476 χ^2/NDF : 236313.6/10

1615.357+/-0.471 χ^2/NDF : 360409.5/11

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -758.687+/-88.387 χ^2/NDF : 342.2/10

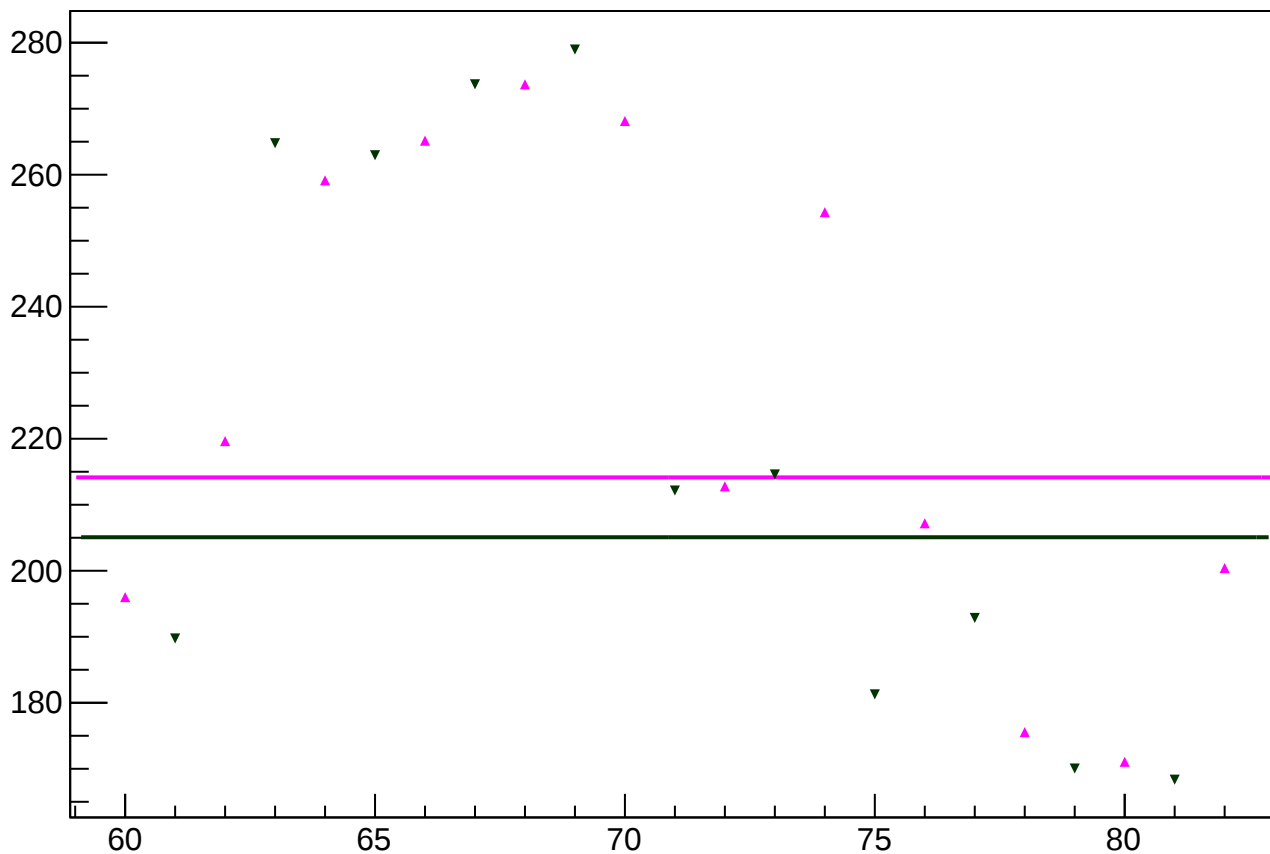
-758.687+/-88.387 χ^2/NDF : 342.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.999+/-88.014 χ^2/NDF : 134.4/11

Left In: -219.999+/-88.014 χ^2/NDF : 134.4/11

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.077+/-0.062 χ^2/NDF : 357485.1/10

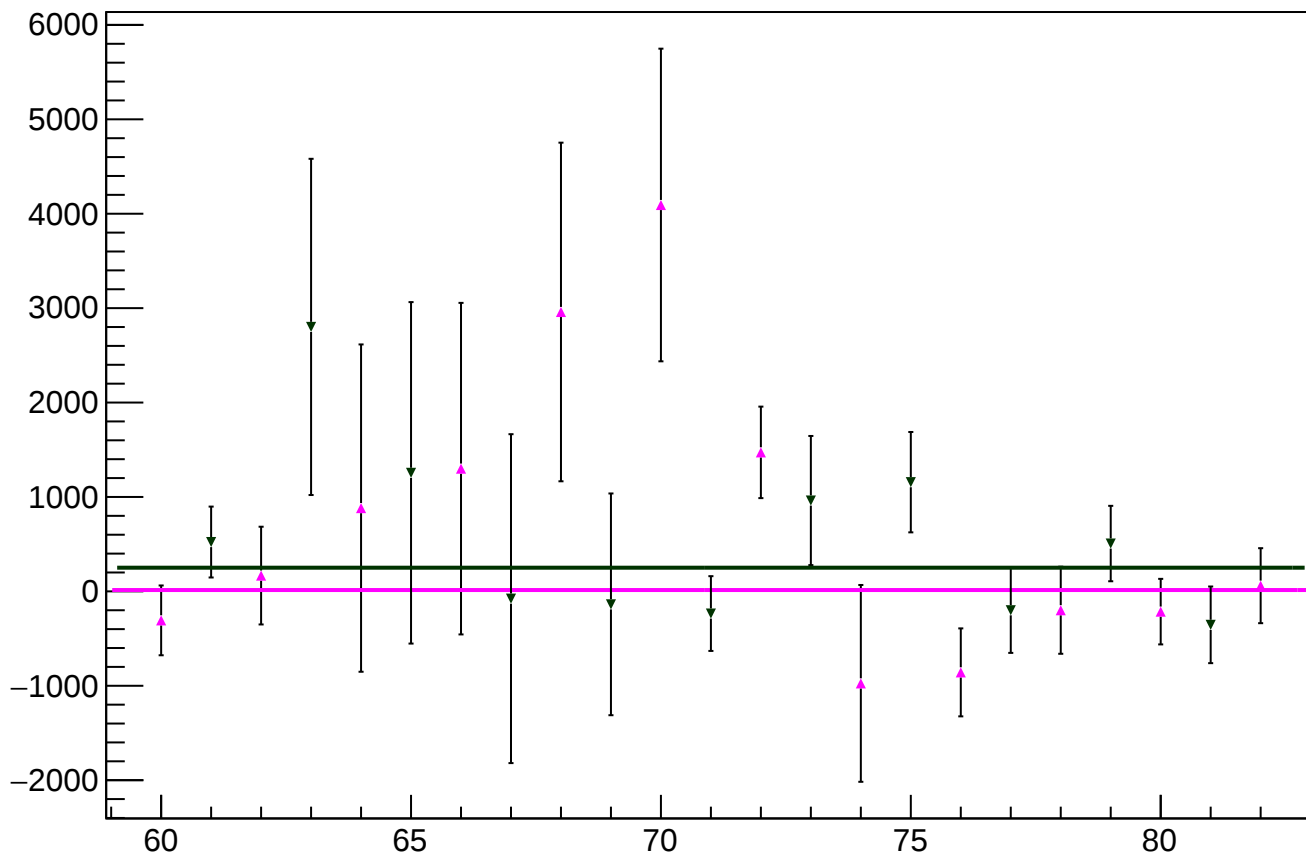
205.077+/-0.062 χ^2/NDF : 357485.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.147+/-0.062 χ^2/NDF : 312922.1/11

Left In: 214.147+/-0.062 χ^2/NDF : 312922.1/11

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 250.730+/-162.082 χ^2/NDF :12.1/10

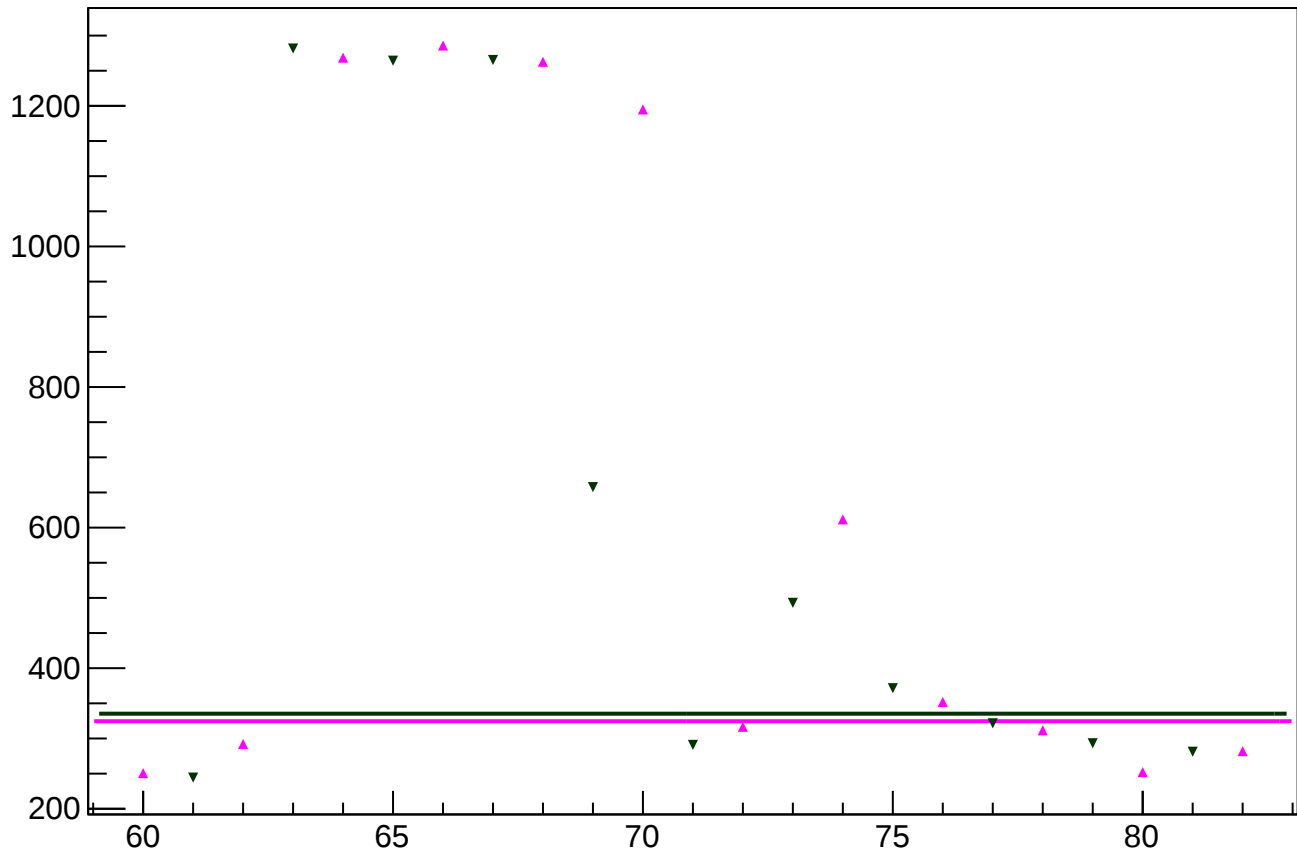
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.104+/-155.217 χ^2/NDF :24.5/11

250.730+/-162.082 χ^2/NDF : 12.1/10

14.104+/-155.217 χ^2/NDF : 24.5/11

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 335.293+/-0.115 χ^2/NDF : 2131279.9/10

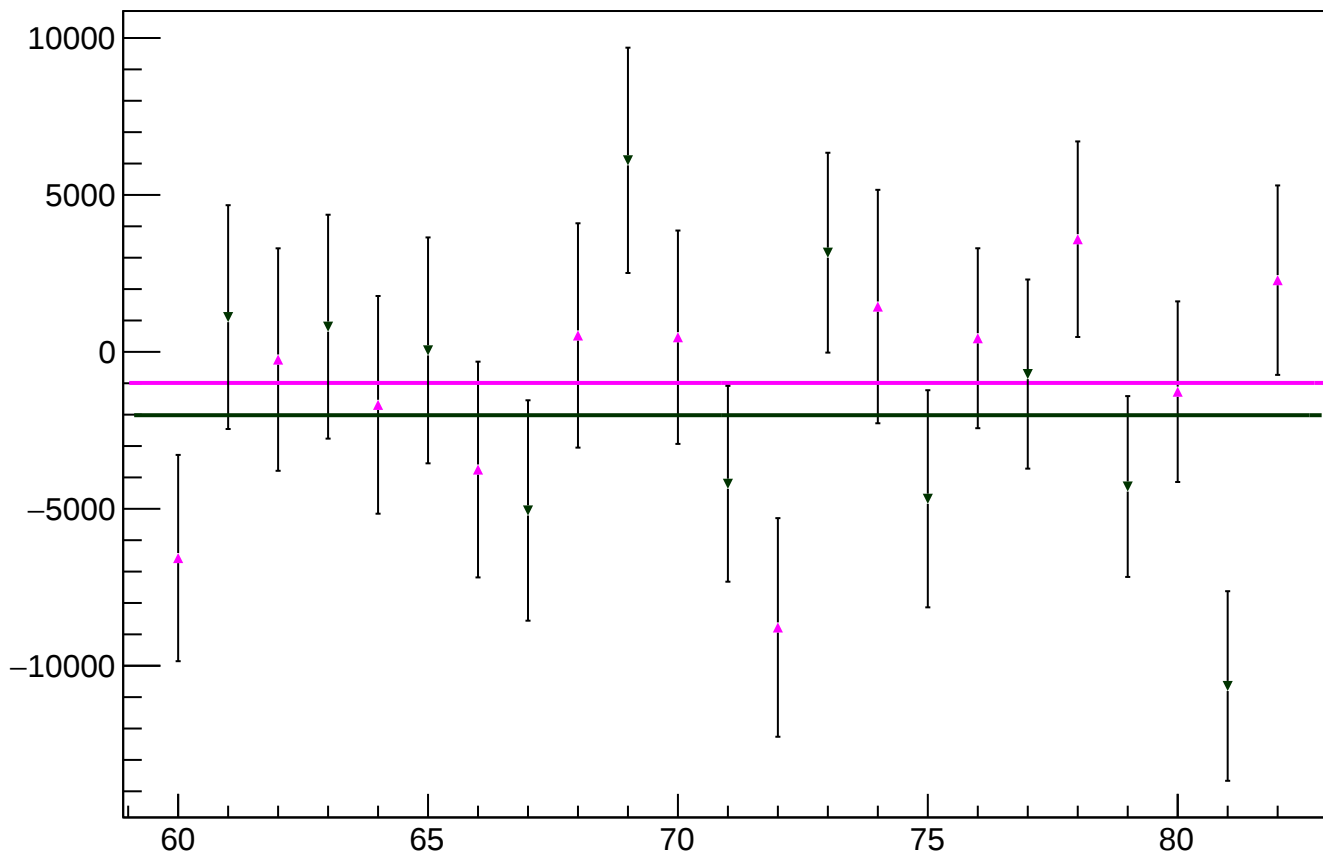
335.293+/-0.115 χ^2/NDF : 2131279.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

324.571+/-0.110 χ^2/NDF : 2650910.6/11

Left In: 324.571+/-0.110 χ^2/NDF : 2650910.6/11

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2017.798+/-990.891 χ^2/NDF : 20.3/10

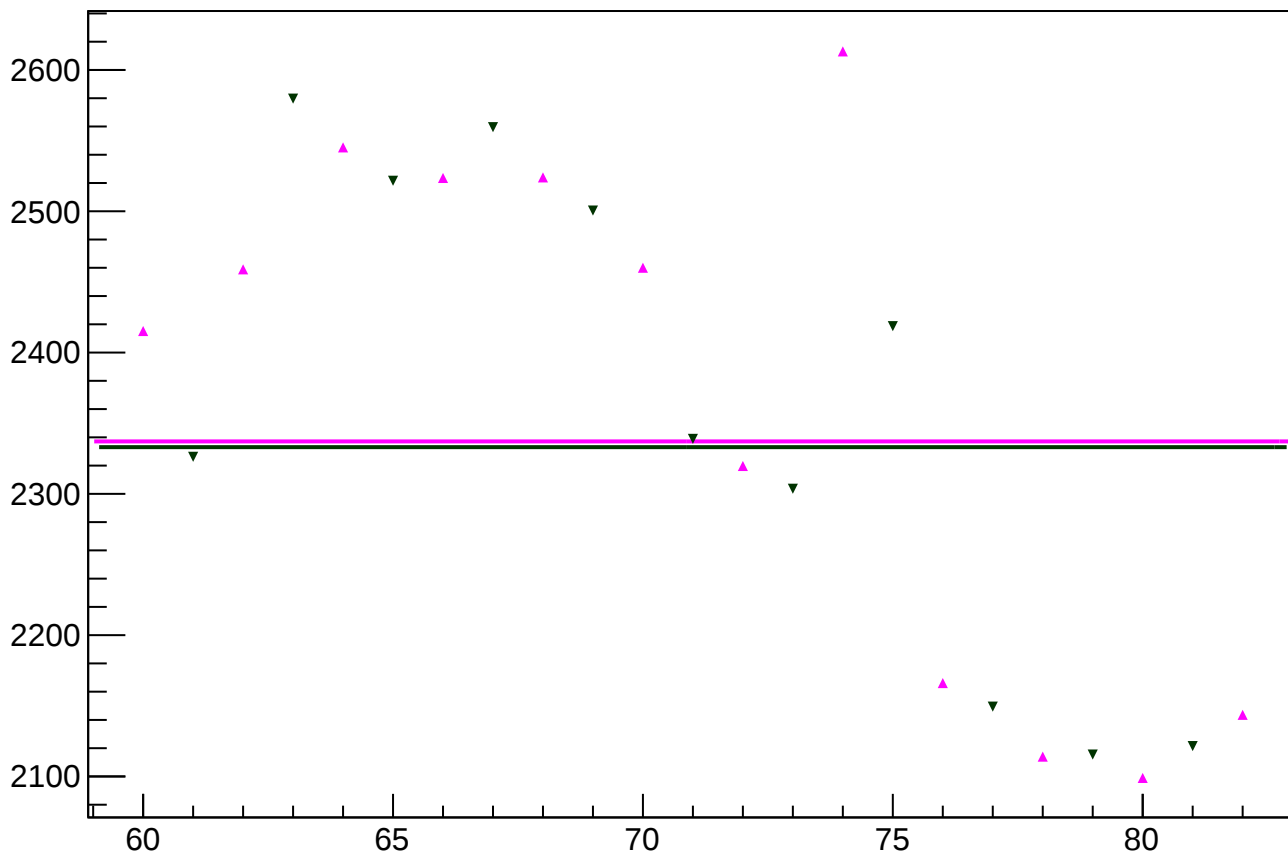
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -989.374+/-947.058 χ^2/NDF : 13.0/11

-2017.798+/-990.891 χ^2/NDF : 20.3/10

-989.374+/-947.058 χ^2/NDF : 13.0/11

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2333.056+/-0.701 χ^2/NDF : 57784.4/10

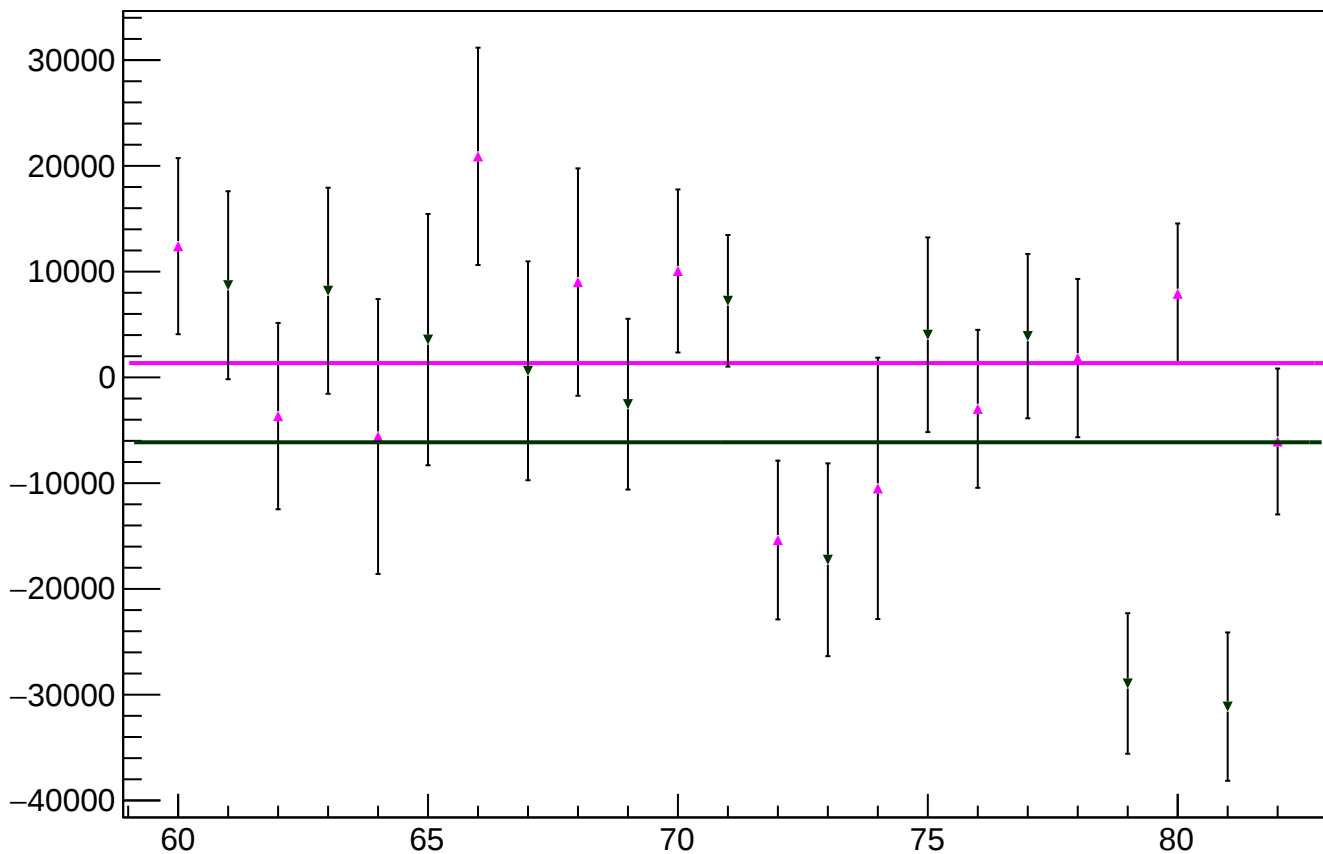
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2337.123+/-0.670 χ^2/NDF : 75029.3/11

2333.056+/-0.701 χ^2/NDF : 57784.4/10

2337.123+/-0.670 χ^2/NDF : 75029.3/11

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6135.214+/-2468.148 χ^2/NDF : 39.7/10

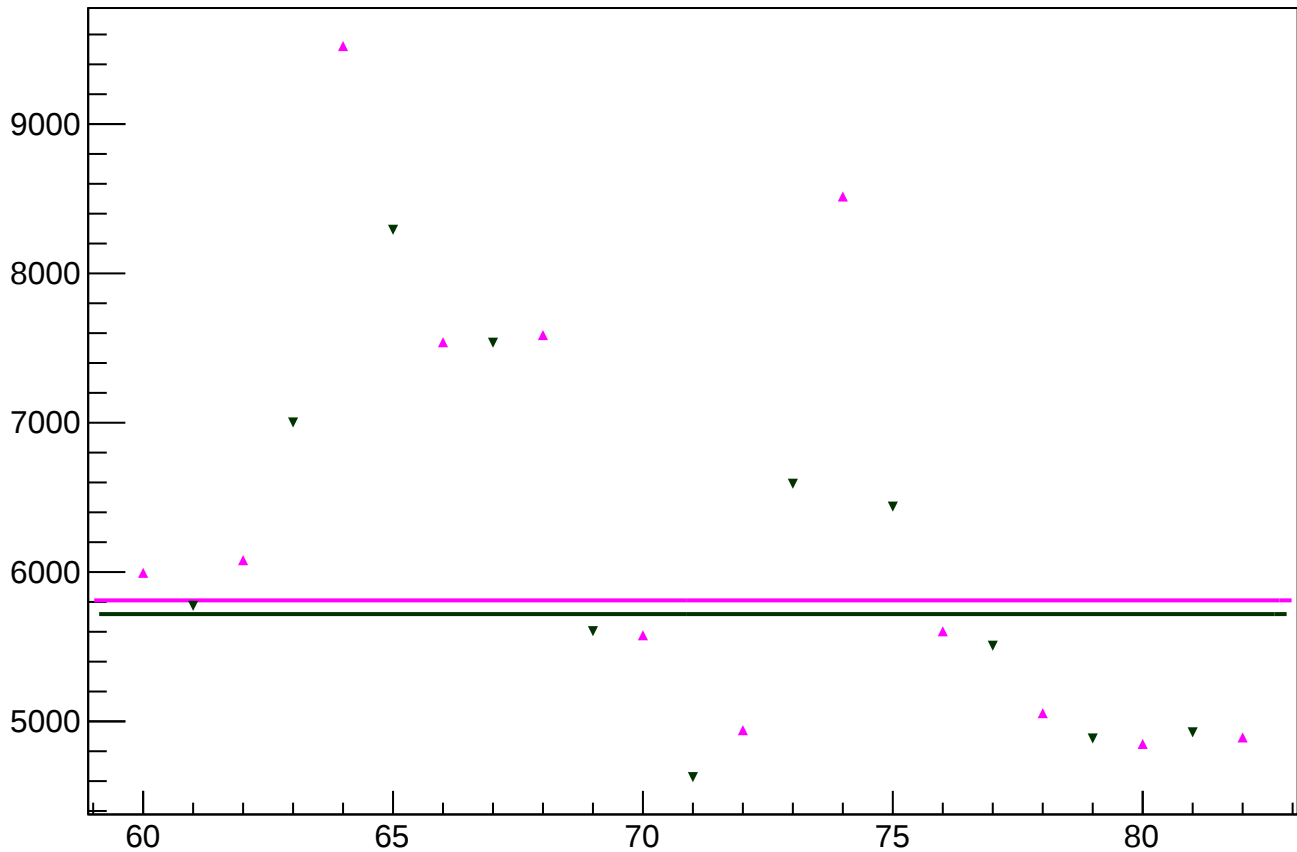
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1356.862+/-2411.796 χ^2/NDF : 16.1/11

-6135.214+/-2468.148 χ^2/NDF : 39.7/10

1356.862+/-2411.796 χ^2/NDF : 16.1/11

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5718.526+/-1.745 χ^2/NDF : 341299.5/10

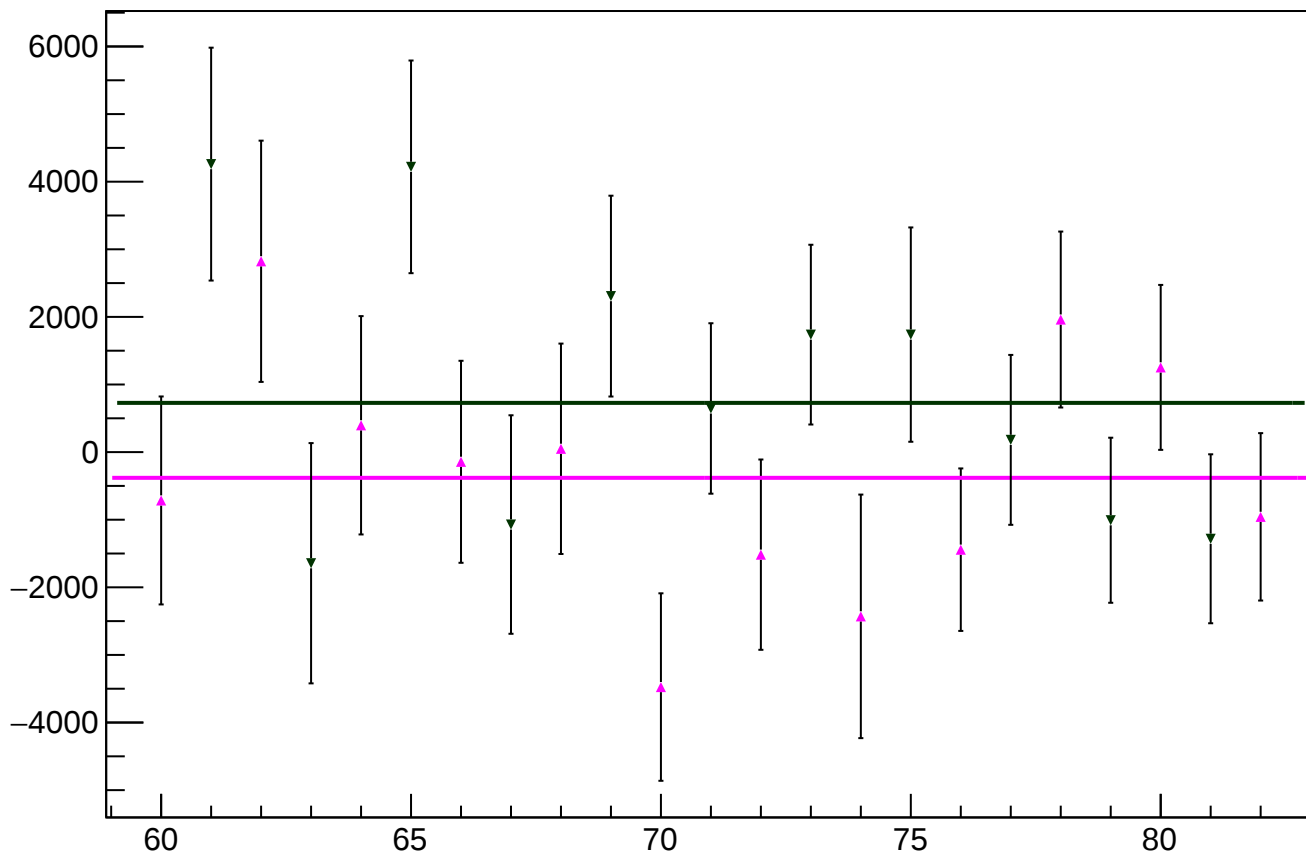
5718.526+/-1.745 χ^2/NDF : 341299.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5810.306+/-1.705 χ^2/NDF : 500914.6/11

Left In: 5810.306+/-1.705 χ^2/NDF : 500914.6/11

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 728.246+/-429.070 χ^2/NDF : 19.1/10

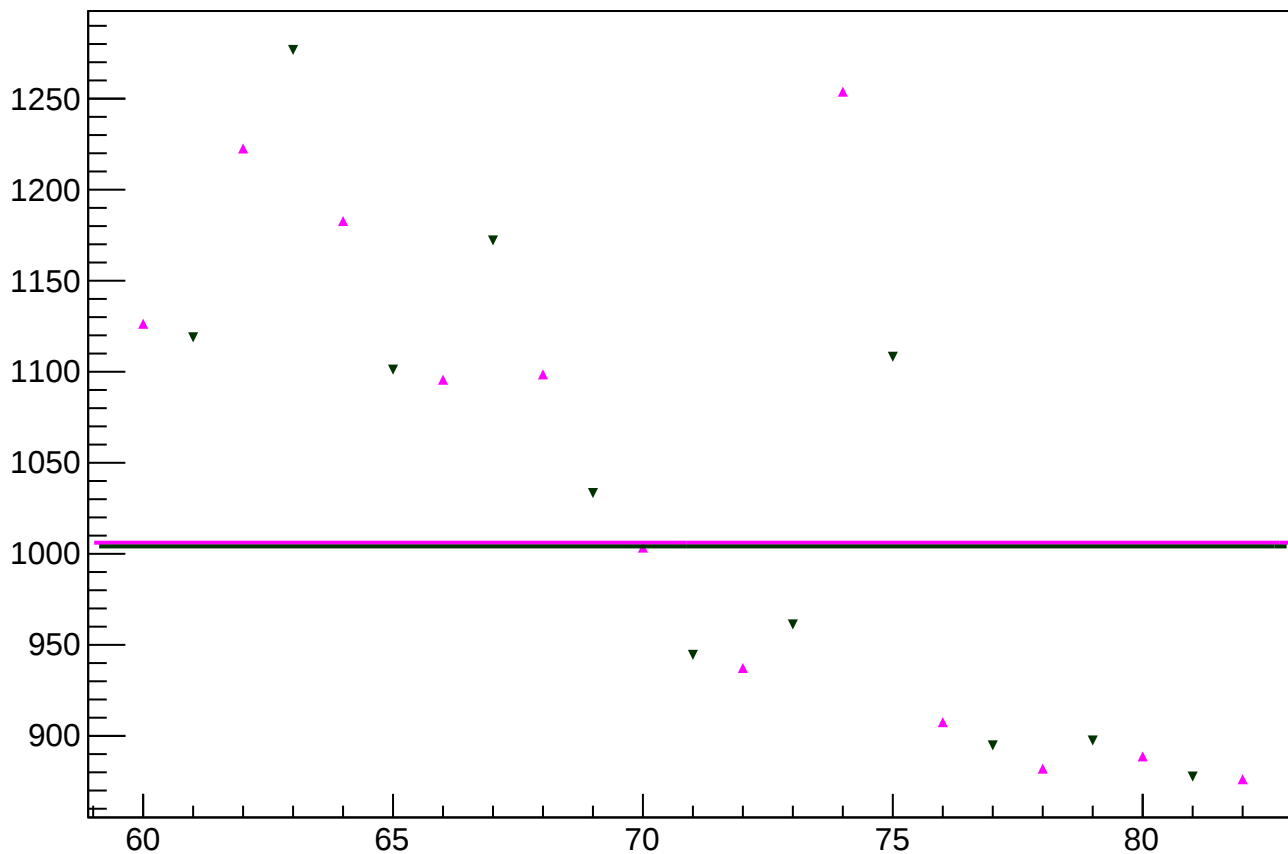
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -380.464+/-410.938 χ^2/NDF : 16.6/11

728.246+/-429.070 χ^2/NDF : 19.1/10

-380.464+/-410.938 χ^2/NDF : 16.6/11

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1004.066+/-0.303 χ^2/NDF :152017.8/10

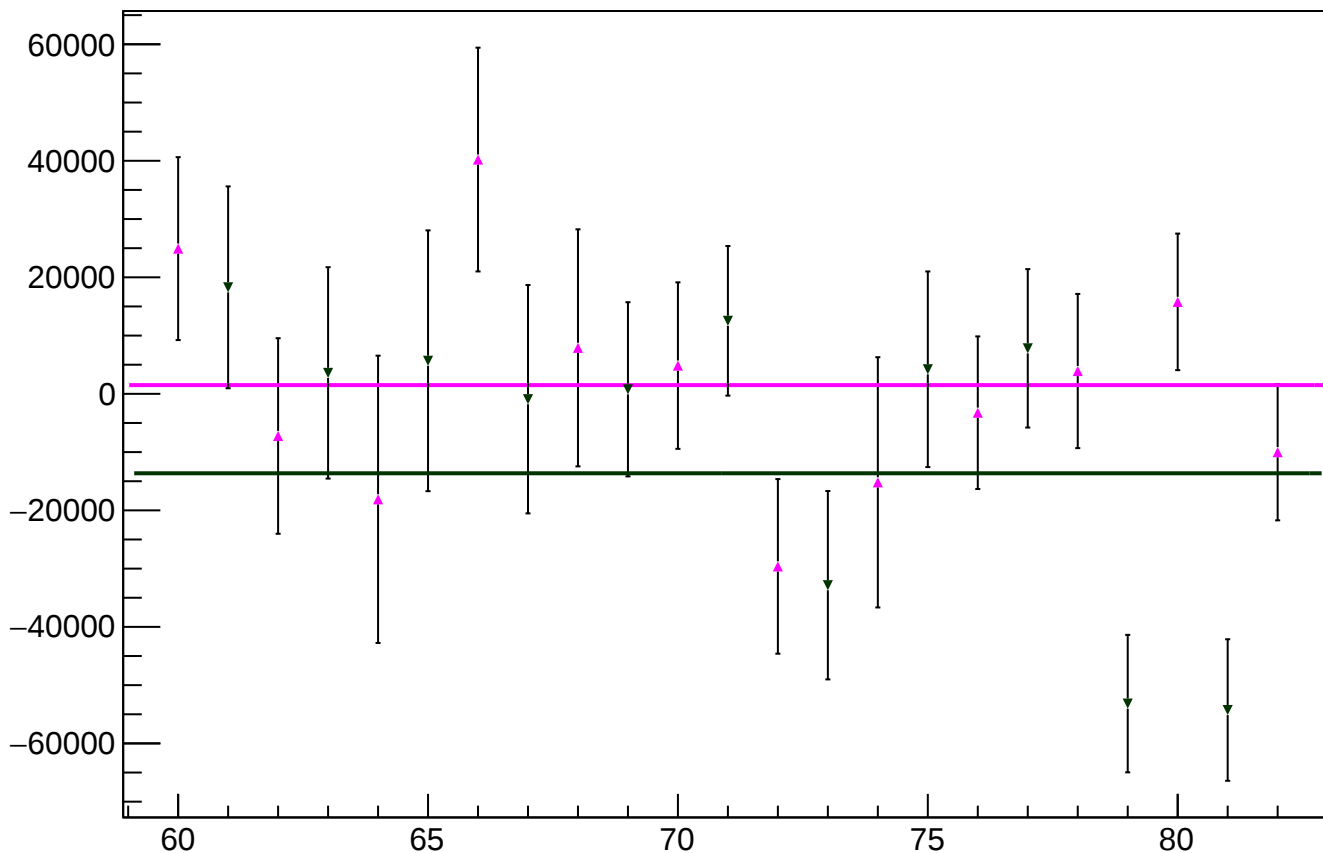
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1006.117+/-0.291 χ^2/NDF :194645.2/11

1004.066+/-0.303 χ^2/NDF : 152017.8/10

1006.117+/-0.291 χ^2/NDF : 194645.2/11

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13635.286+/-4552.377 χ^2/NDF : 38.0/10

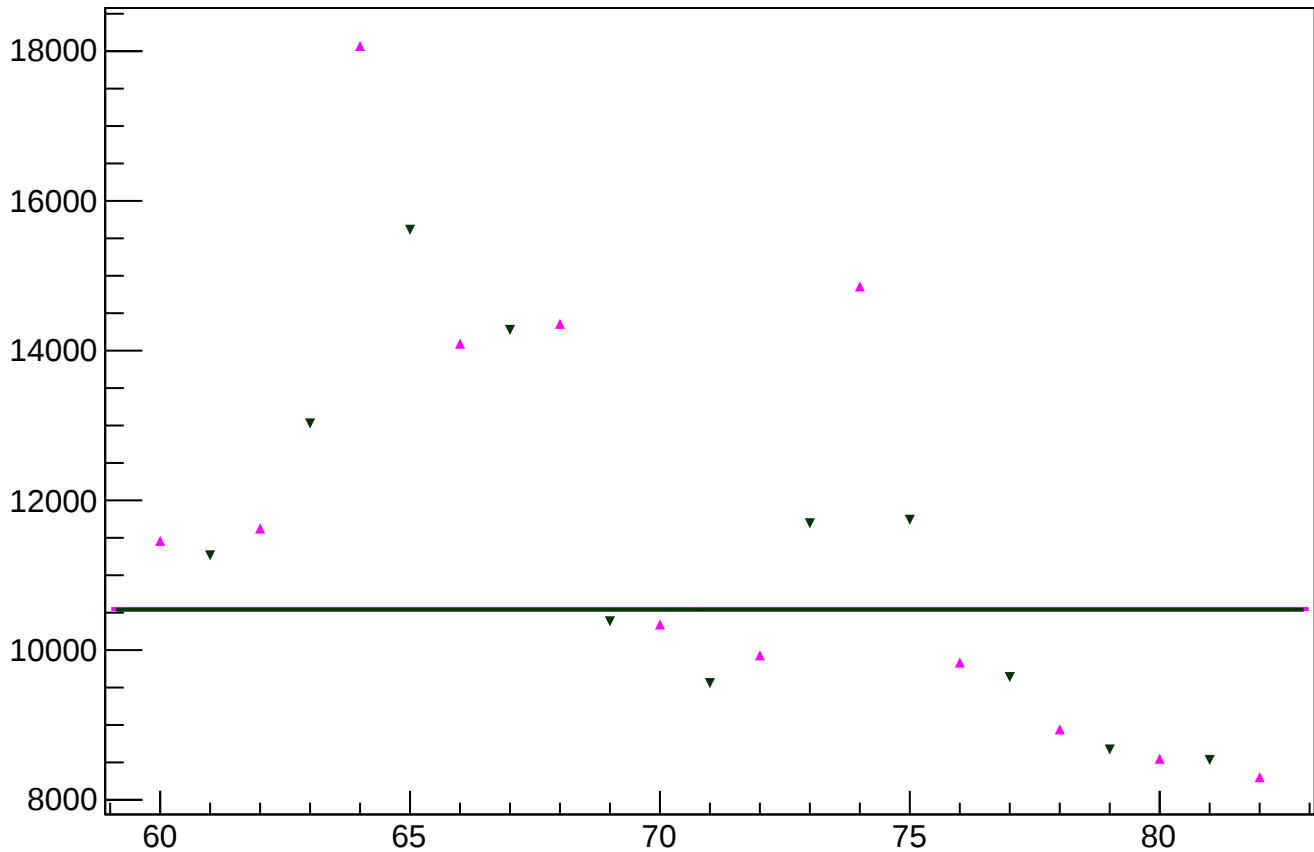
-13635.286+/-4552.377 χ^2/NDF : 38.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1499.723+/-4384.451 χ^2/NDF : 14.9/11

Left In: 1499.723+/-4384.451 χ^2/NDF : 14.9/11

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10539.566+/-3.219 χ^2/NDF : 362423.9/10

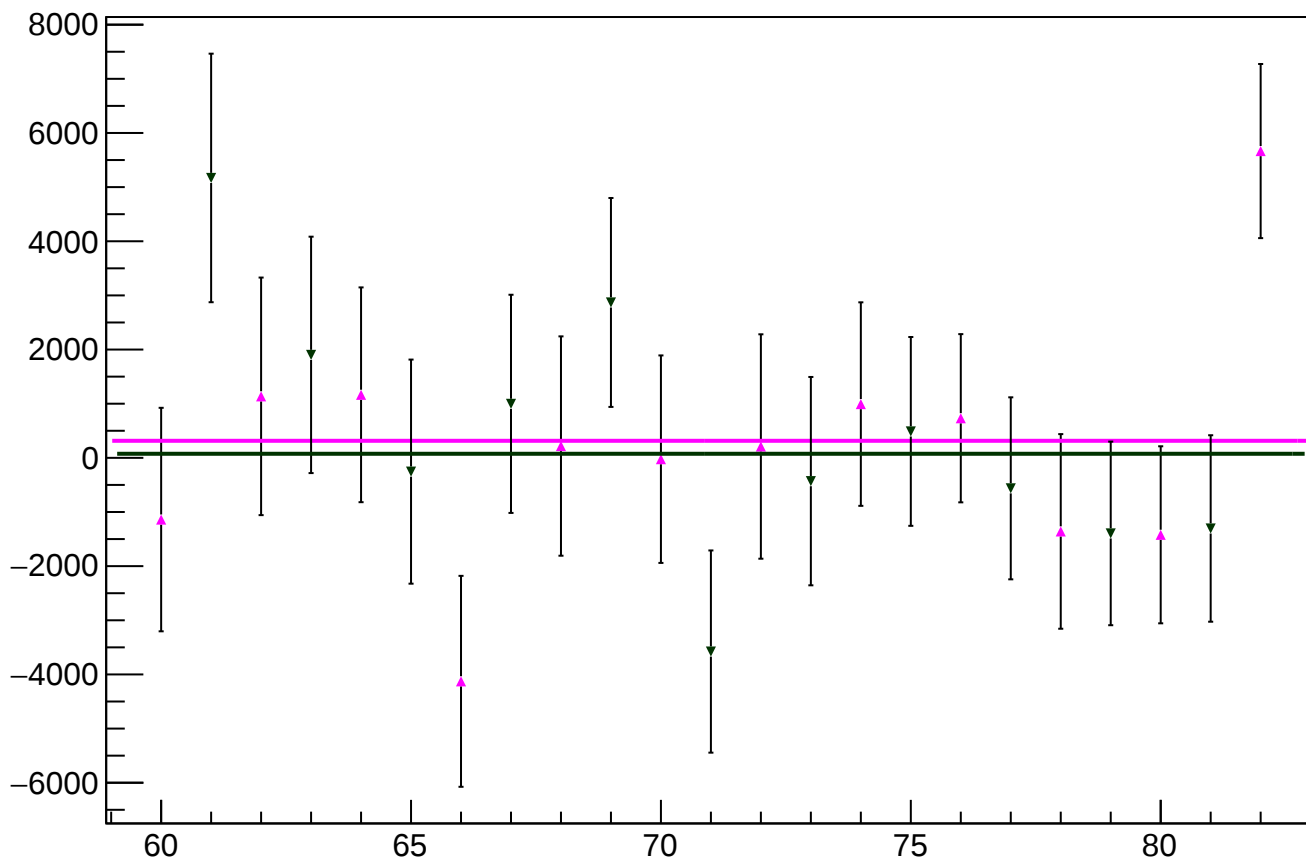
10539.566+/-3.219 χ^2/NDF : 362423.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10548.294+/-3.100 χ^2/NDF : 590976.8/11

Left In: 10548.294+/-3.100 χ^2/NDF : 590976.8/11

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.270+/-570.423 χ^2/NDF :13.5/10

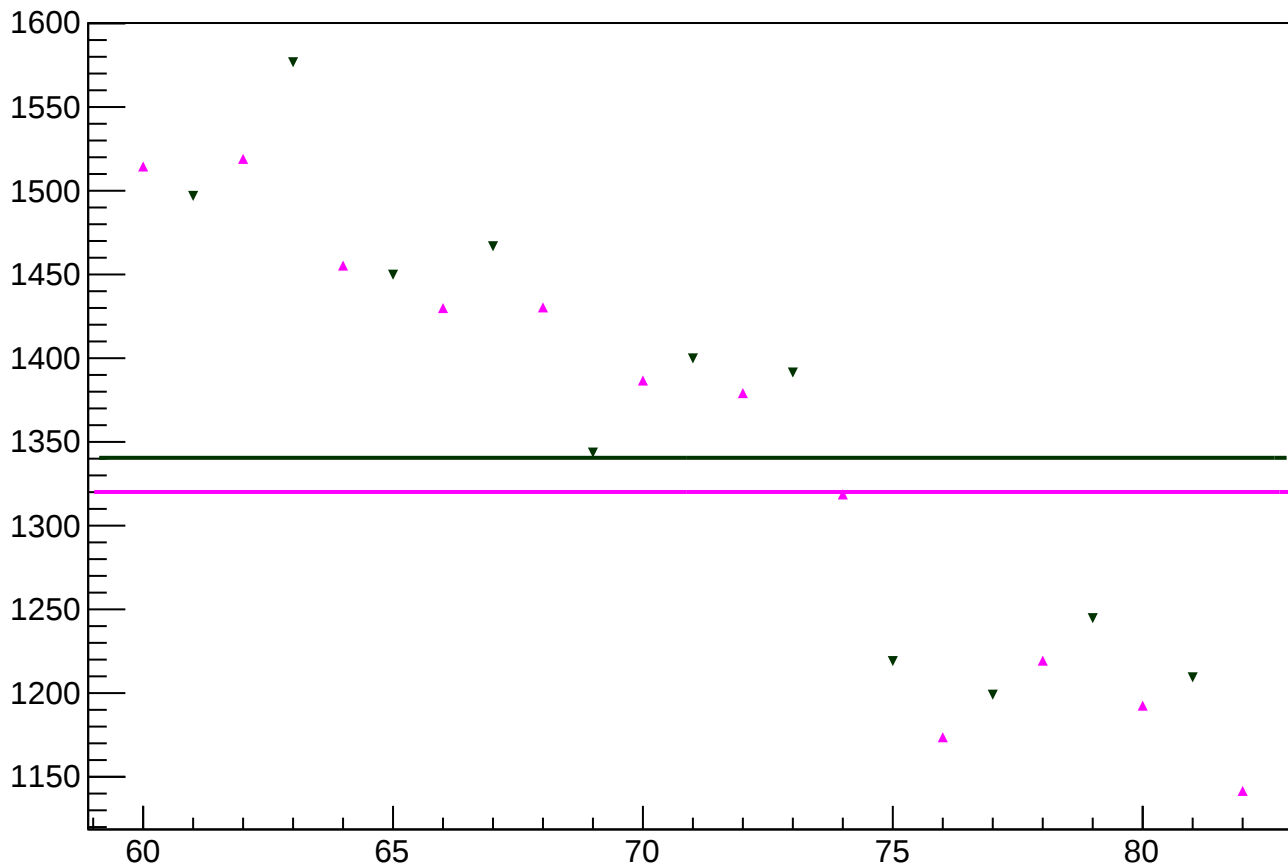
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 314.955+/-536.254 χ^2/NDF :19.3/11

75.270+/-570.423 χ^2/NDF : 13.5/10

314.955+/-536.254 χ^2/NDF : 19.3/11

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1340.512+/-0.403 χ^2/NDF : 91427.3/10

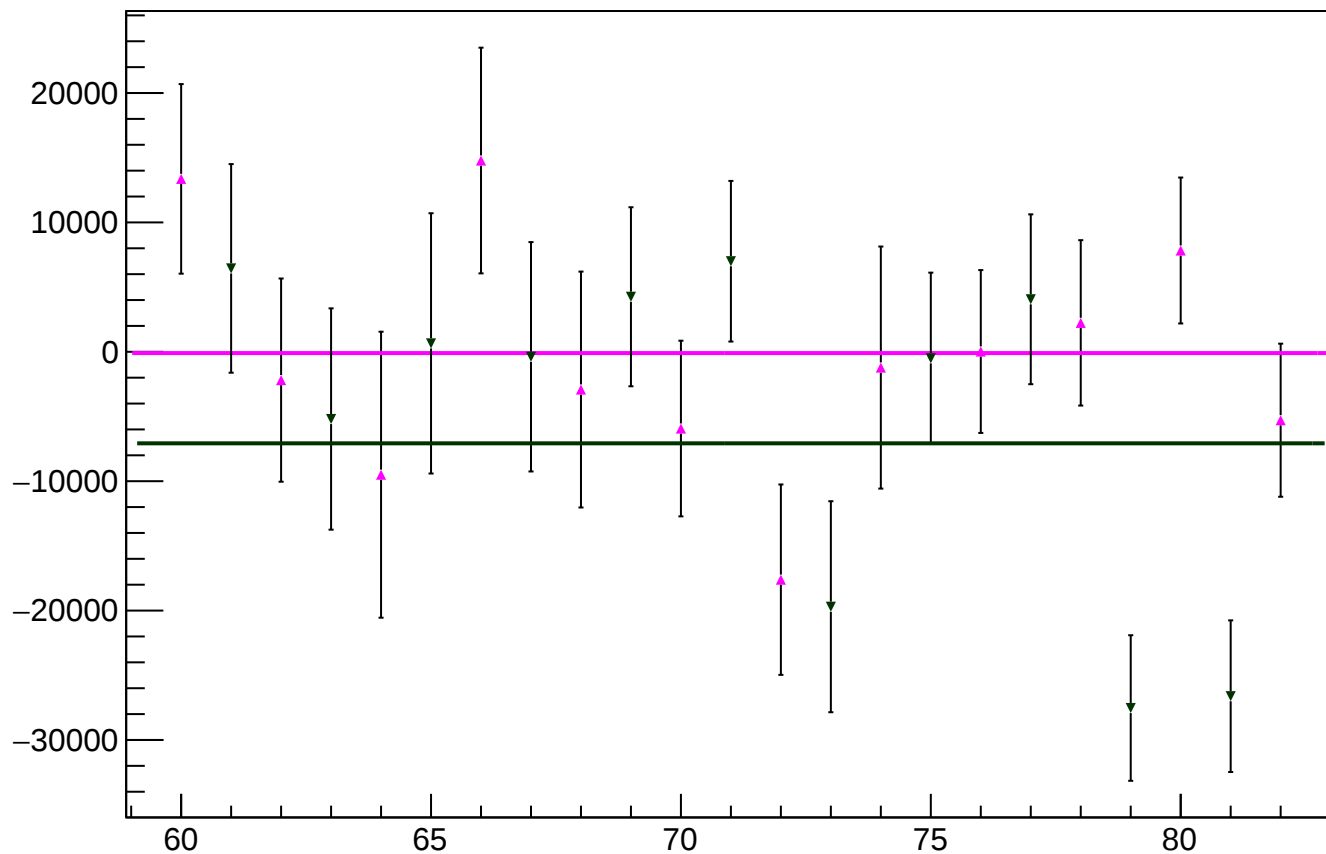
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1320.105+/-0.379 χ^2/NDF : 120705.3/11

1340.512+/-0.403 χ^2/NDF : 91427.3/10

1320.105+/-0.379 χ^2/NDF : 120705.3/11

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7073.724+/-2130.583 χ^2/NDF : 42.4/10

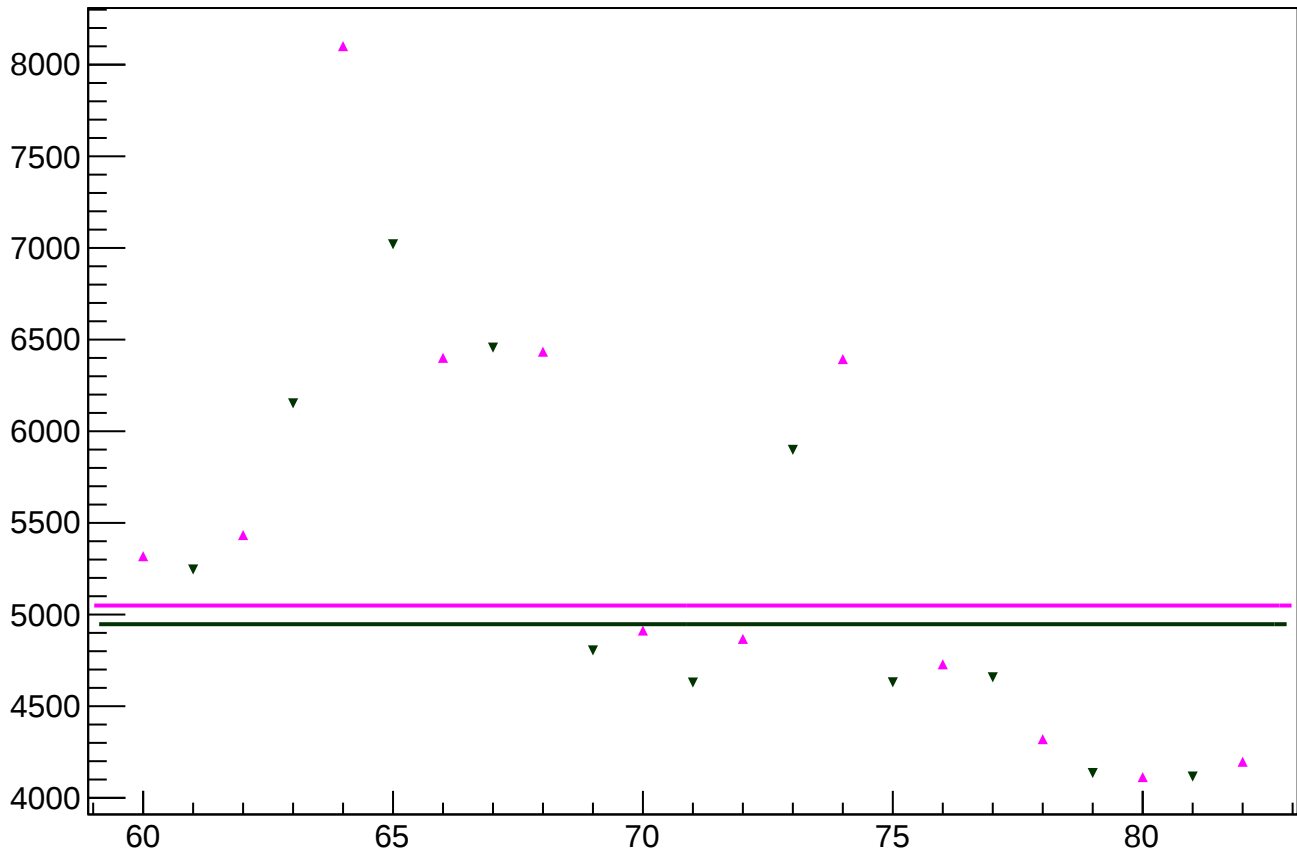
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -98.580+/-2087.105 χ^2/NDF : 16.5/11

-7073.724+/-2130.583 χ^2/NDF : 42.4/10

-98.580+/-2087.105 χ^2/NDF : 16.5/11

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4947.343+/-1.507 χ^2/NDF : 309012.0/10

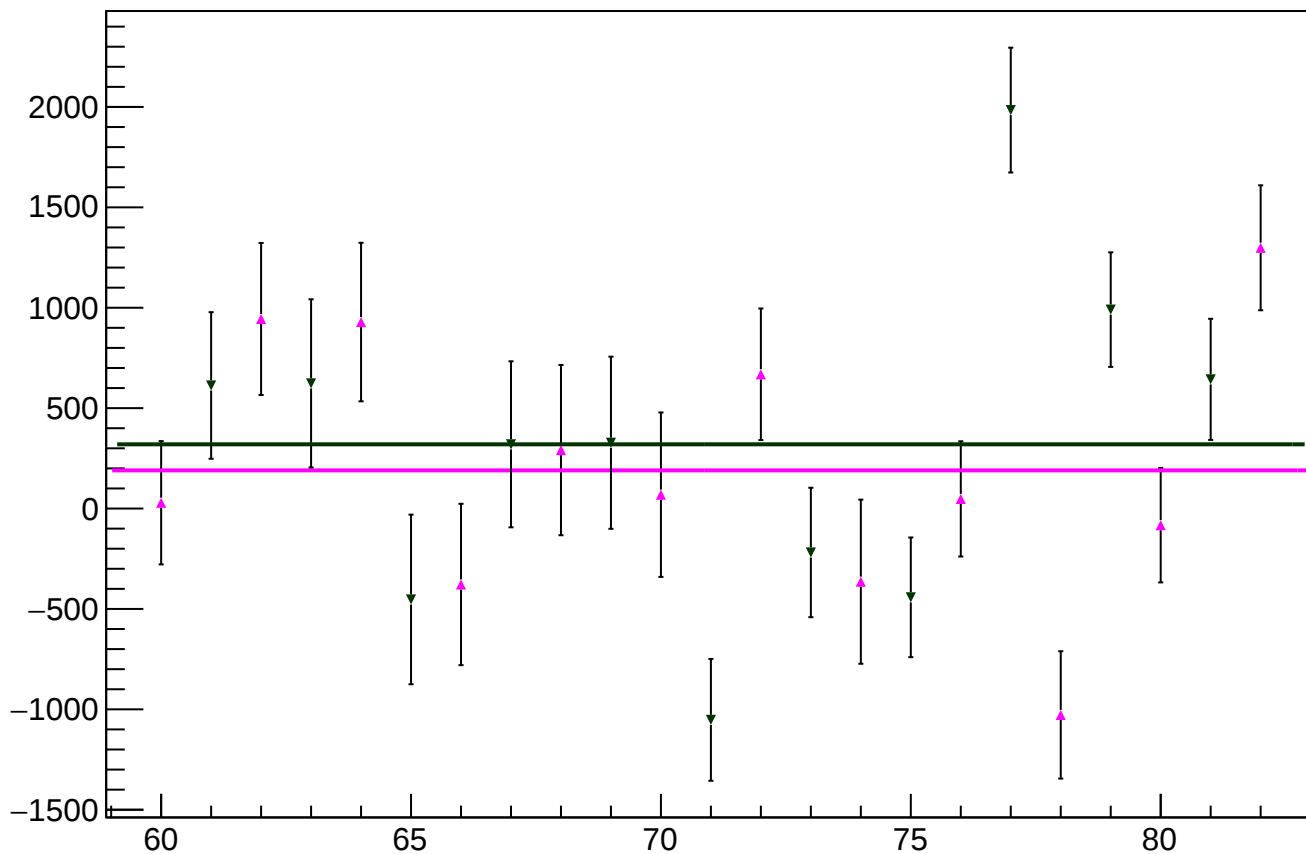
4947.343+/-1.507 χ^2/NDF : 309012.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5049.212+/-1.476 χ^2/NDF : 425321.7/11

Left In: 5049.212+/-1.476 χ^2/NDF : 425321.7/11

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 319.874+/-102.341 χ^2/NDF : 69.7/10

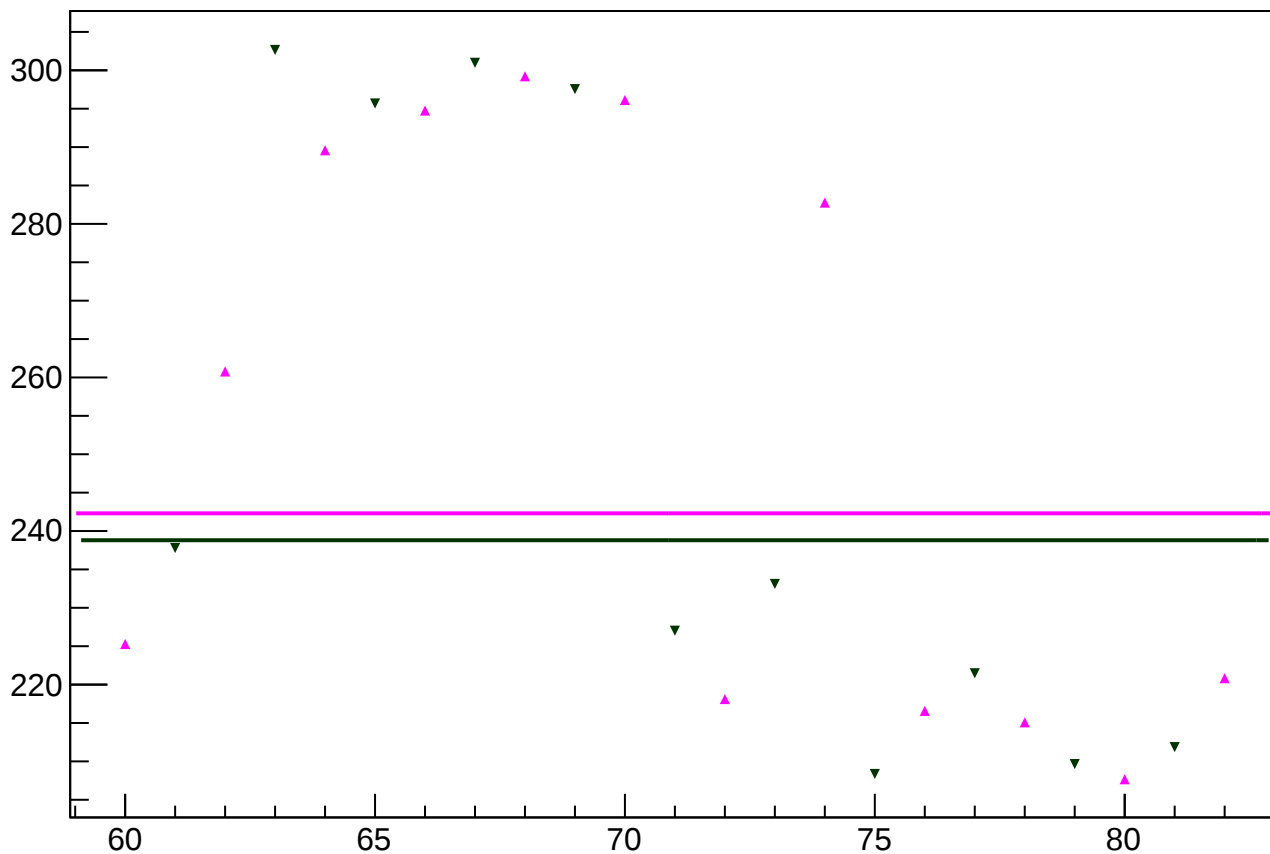
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 190.100+/-99.133 χ^2/NDF : 42.5/11

319.874+/-102.341 χ^2/NDF : 69.7/10

190.100+/-99.133 χ^2/NDF : 42.5/11

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 238.801+/-0.072 χ^2/NDF : 233164.2/10

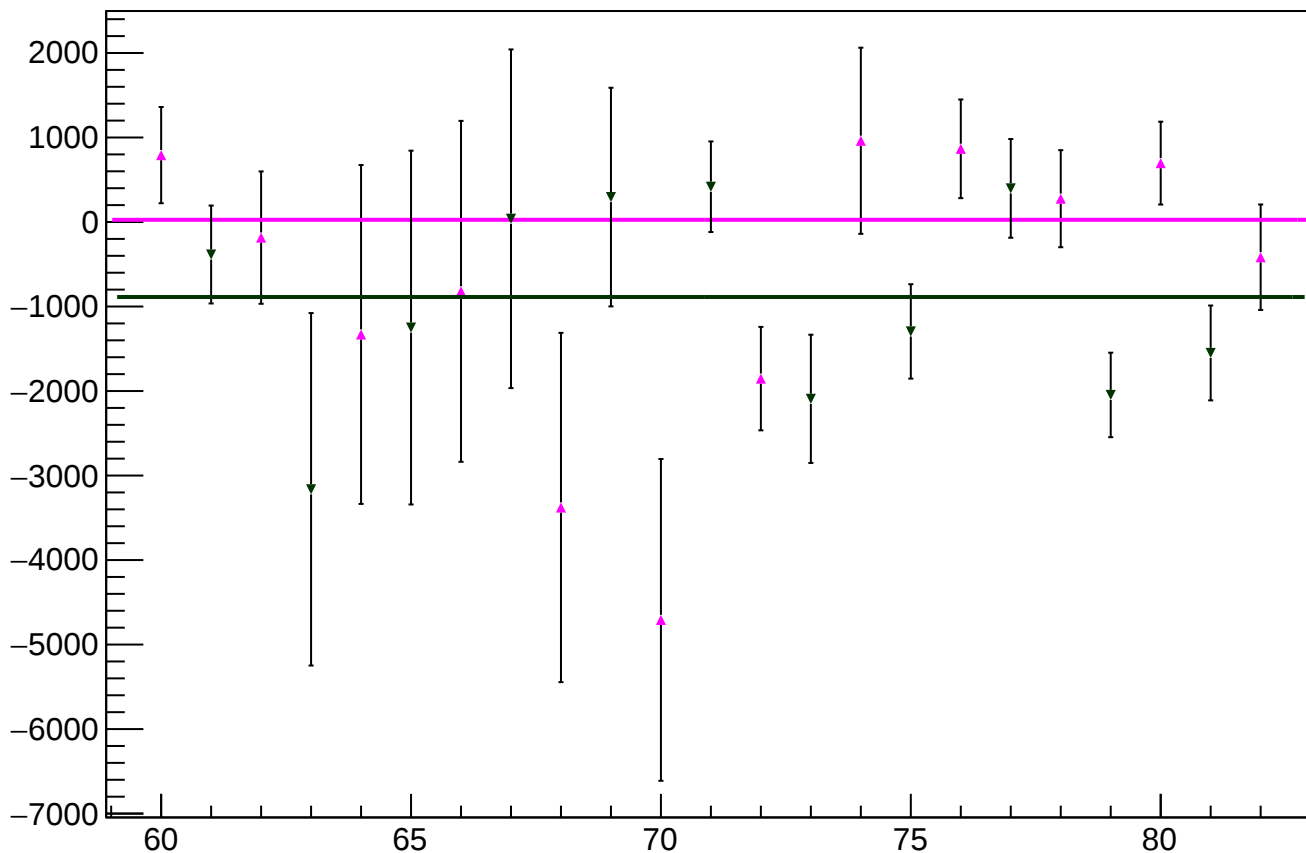
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 242.304+/-0.070 χ^2/NDF : 244672.3/11

238.801+/-0.072 χ^2/NDF : 233164.2/10

242.304+/-0.070 χ^2/NDF : 244672.3/11

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -887.475+/-209.364 χ^2/NDF : 23.6/10

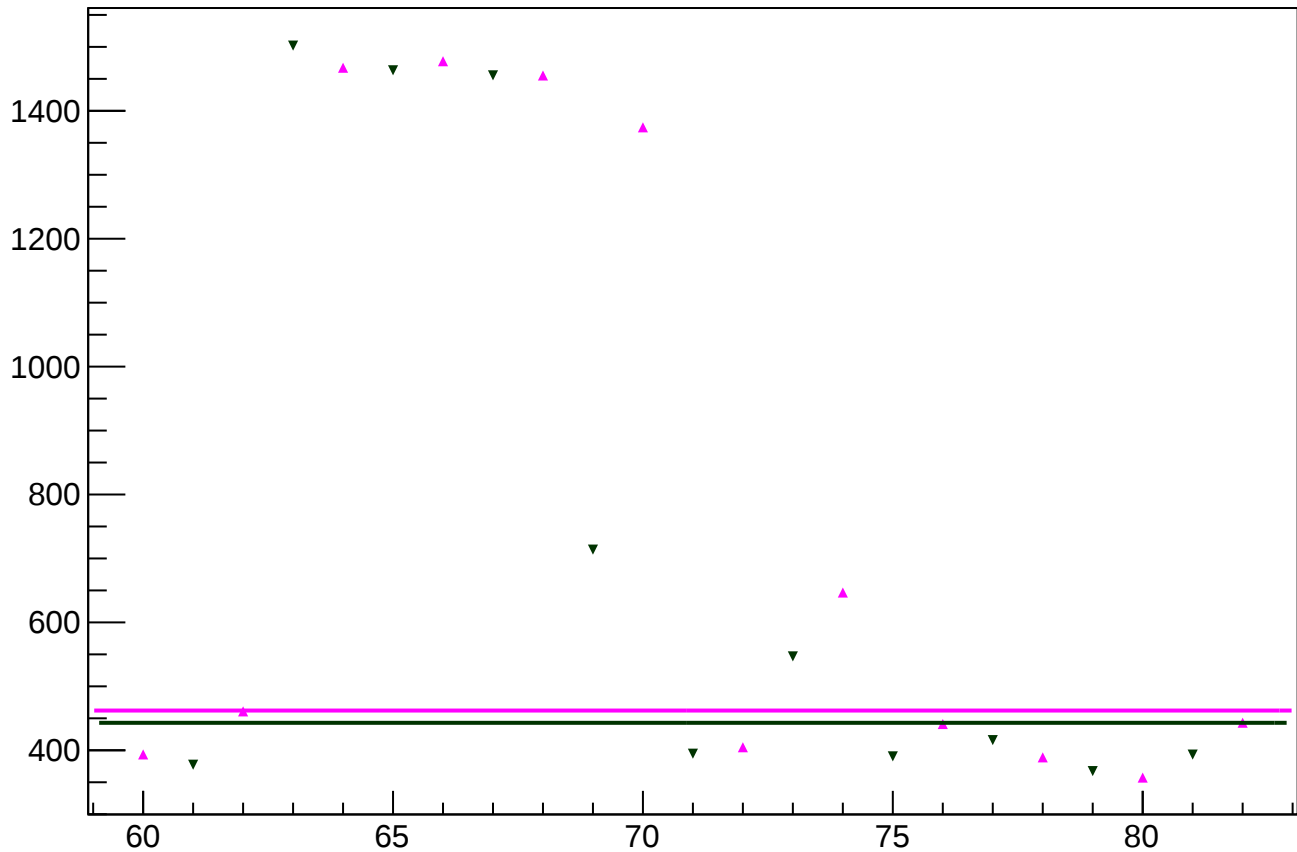
-887.475+/-209.364 χ^2/NDF : 23.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.193+/-213.630 χ^2/NDF : 26.2/11

Left In: 26.193+/-213.630 χ^2/NDF : 26.2/11

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.970+/-0.148 χ^2/NDF : 1751951.1/10

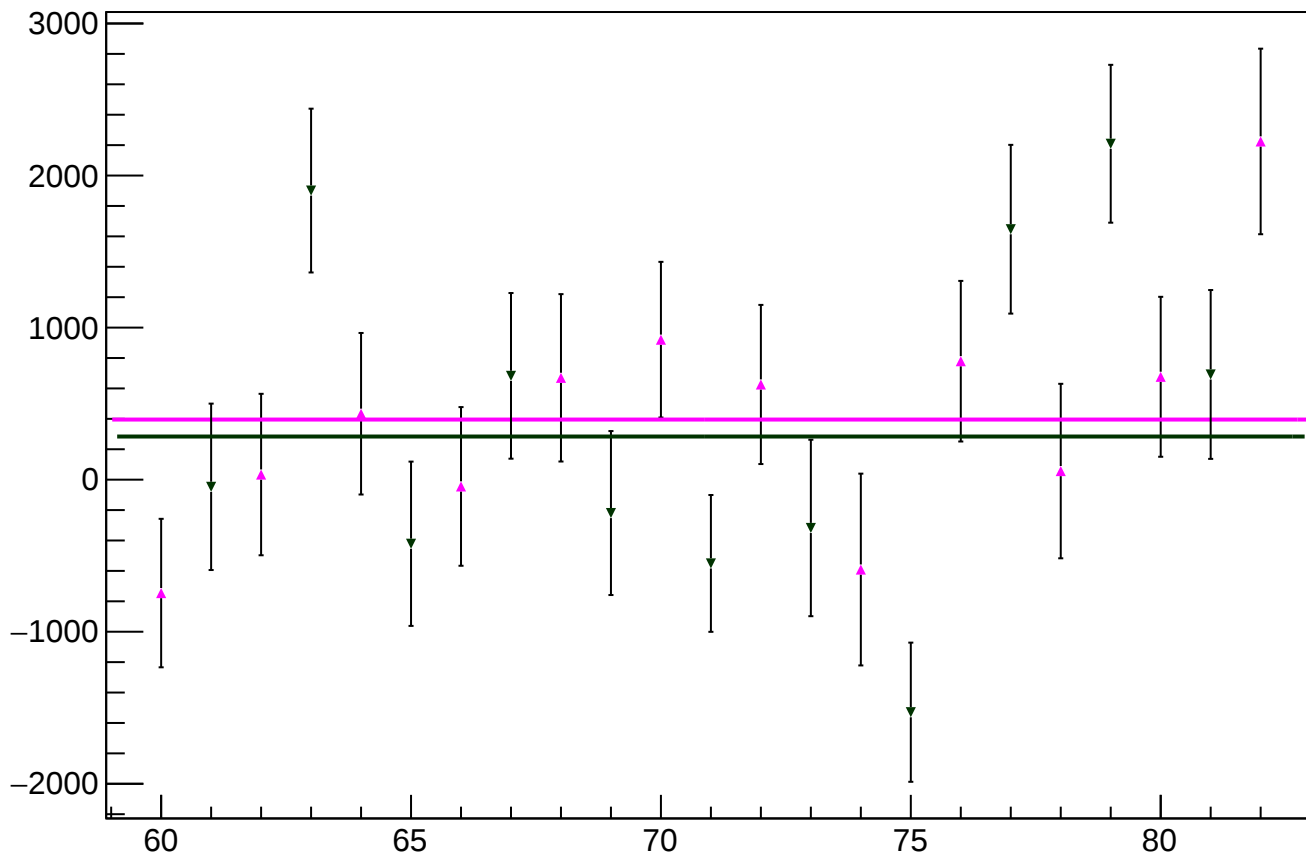
442.970+/-0.148 χ^2/NDF : 1751951.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

462.158+/-0.151 χ^2/NDF : 2161674.1/11

Left In: 462.158+/-0.151 χ^2/NDF : 2161674.1/11

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 283.718+/-158.286 χ^2/NDF : 53.0/10

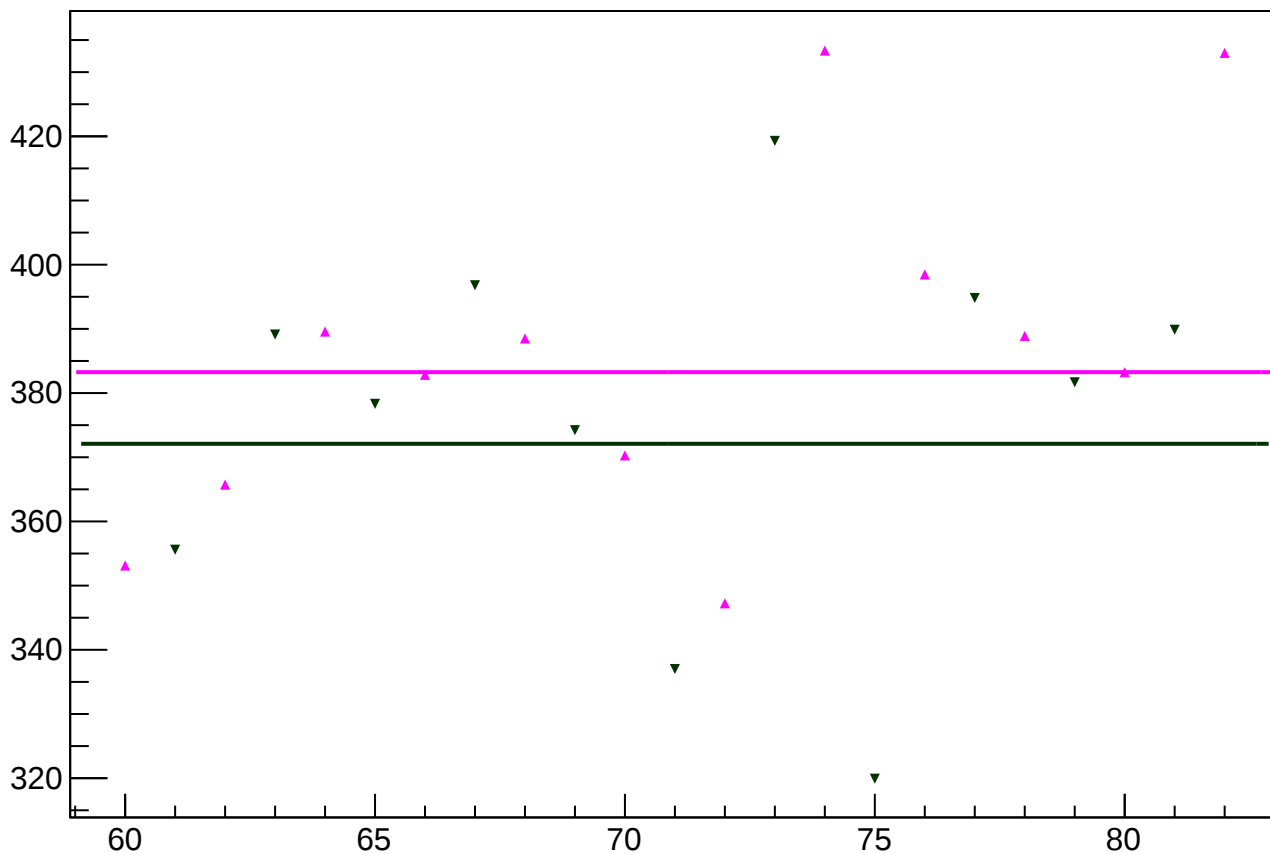
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 395.311+/-155.850 χ^2/NDF : 20.7/11

283.718+/-158.286 χ^2/NDF : 53.0/10

395.311+/-155.850 χ^2/NDF : 20.7/11

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 372.096+/-0.112 χ^2/NDF : 65707.2/10

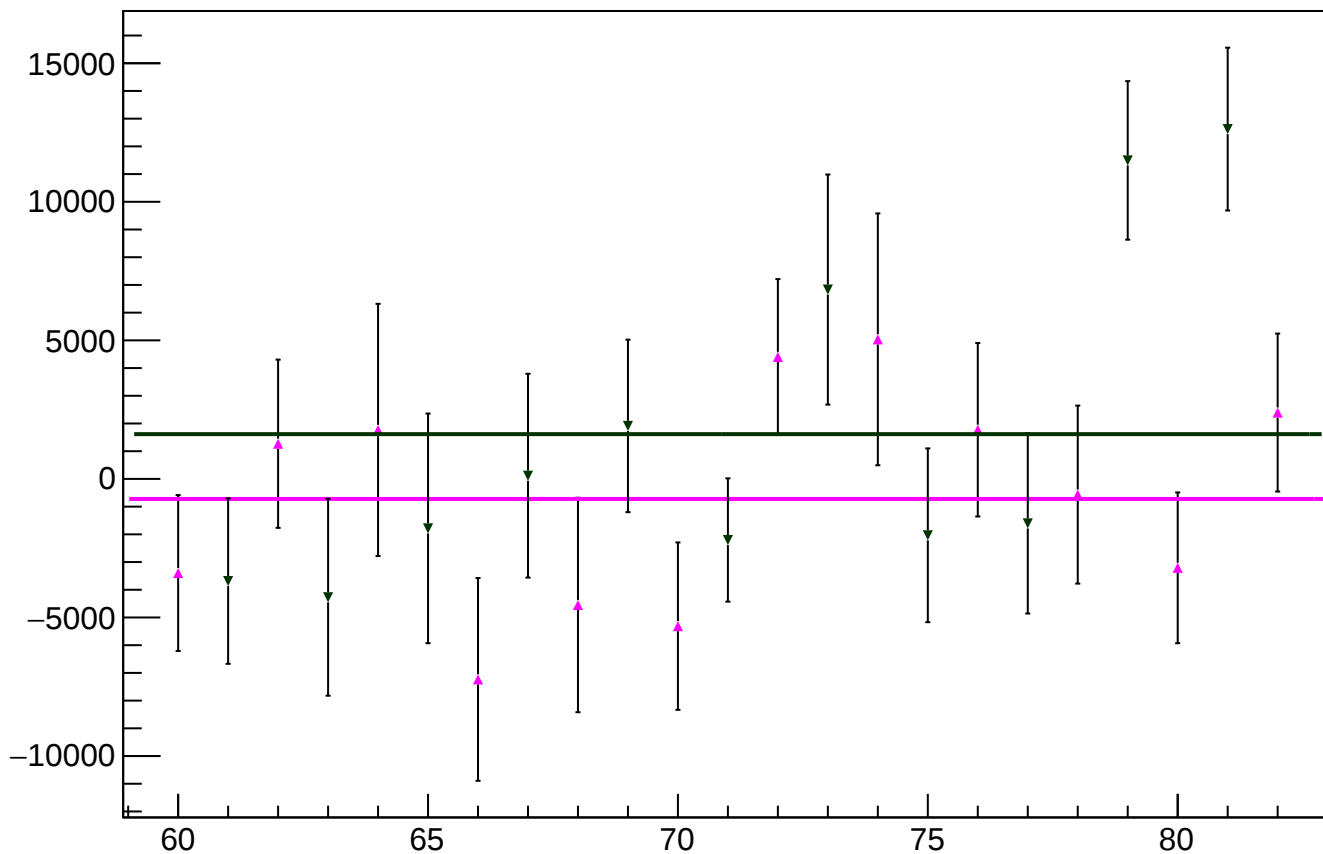
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 383.259+/-0.110 χ^2/NDF : 48789.5/11

372.096+/-0.112 χ^2/NDF : 65707.2/10

383.259+/-0.110 χ^2/NDF : 48789.5/11

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1615.687+/-944.484 χ^2/NDF : 39.6/10

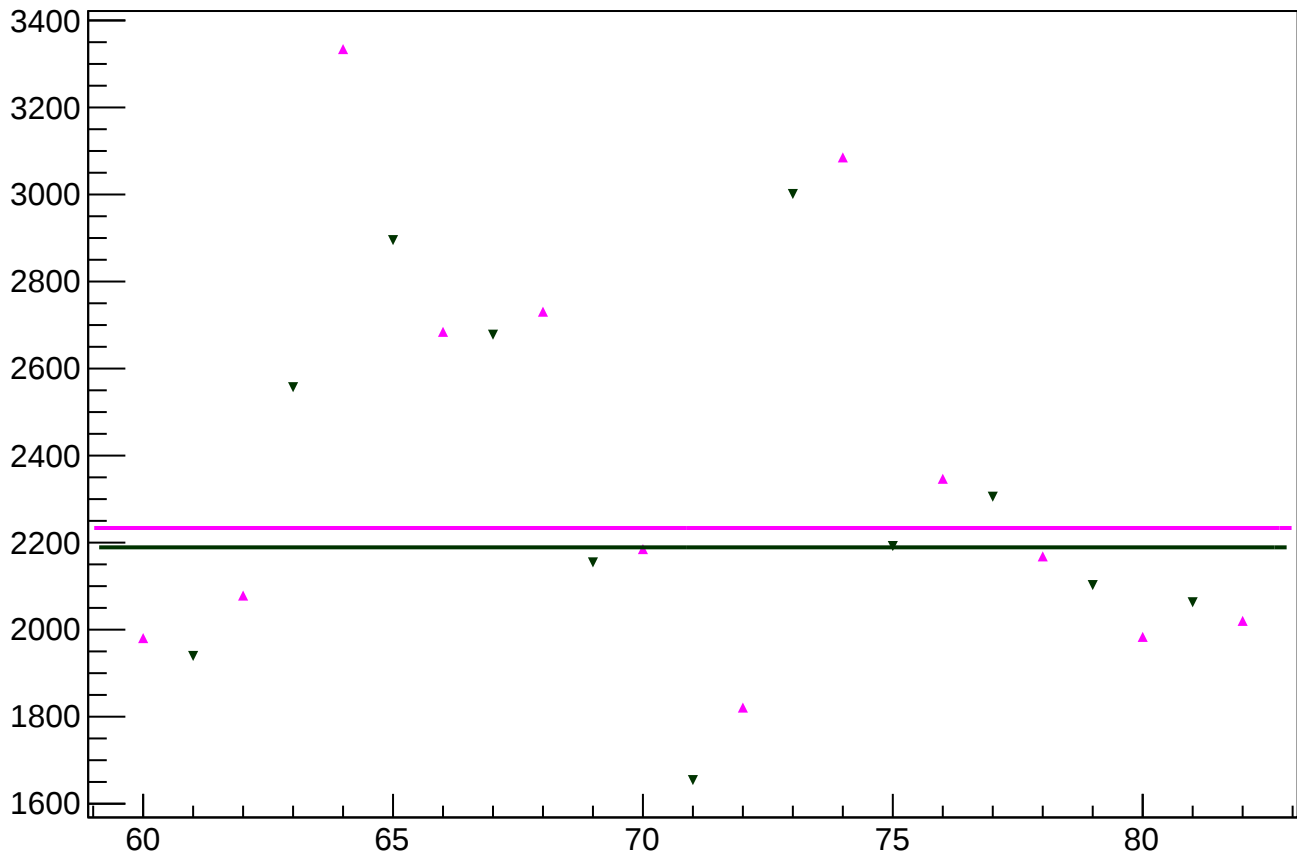
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -722.690+/-925.784 χ^2/NDF : 15.7/11

1615.687+/-944.484 χ^2/NDF : 39.6/10

-722.690+/-925.784 χ^2/NDF : 15.7/11

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2189.141+/-0.668 χ^2/NDF : 329233.0/10

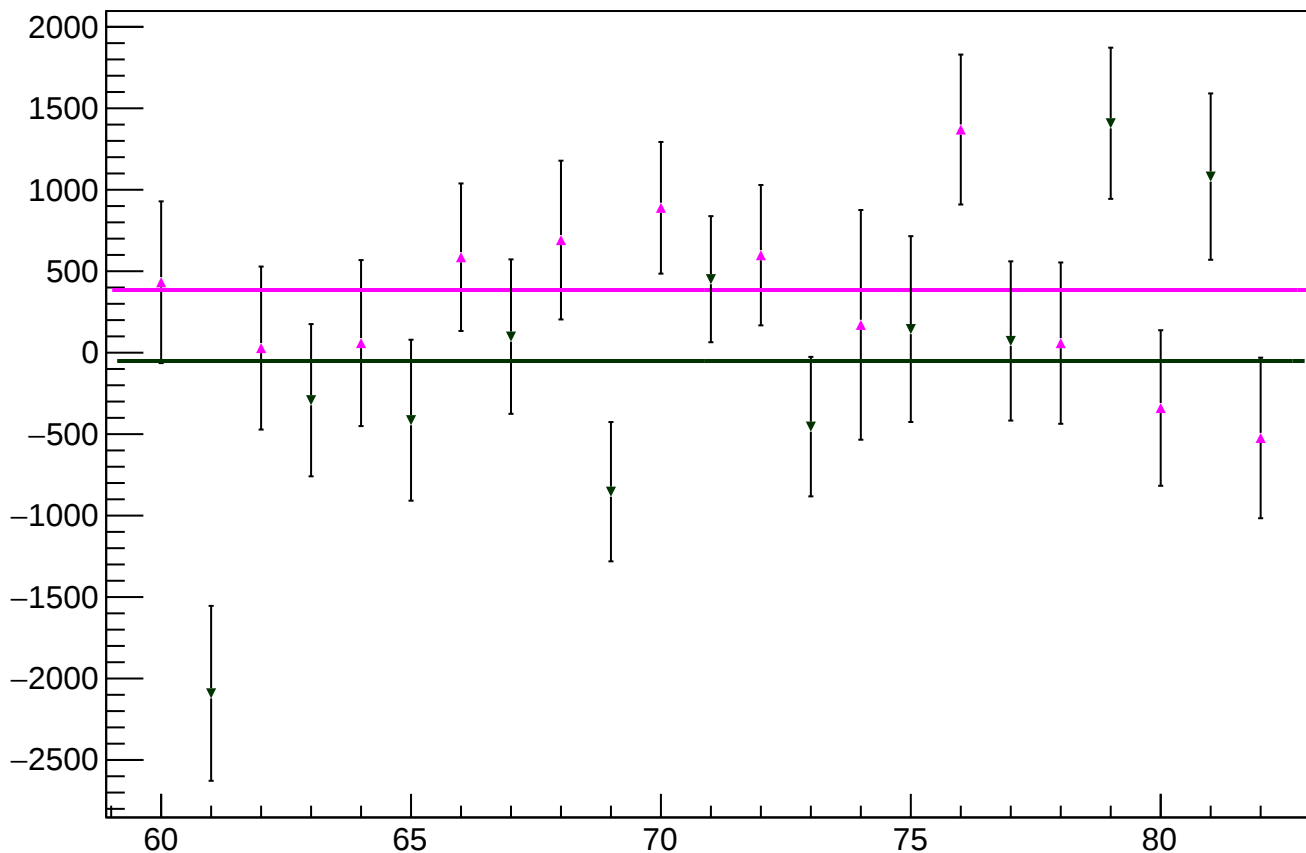
2189.141+/-0.668 χ^2/NDF : 329233.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2233.623+/-0.655 χ^2/NDF : 347272.3/11

Left In: 2233.623+/-0.655 χ^2/NDF : 347272.3/11

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.077+/-141.498 χ^2/NDF : 36.4/10

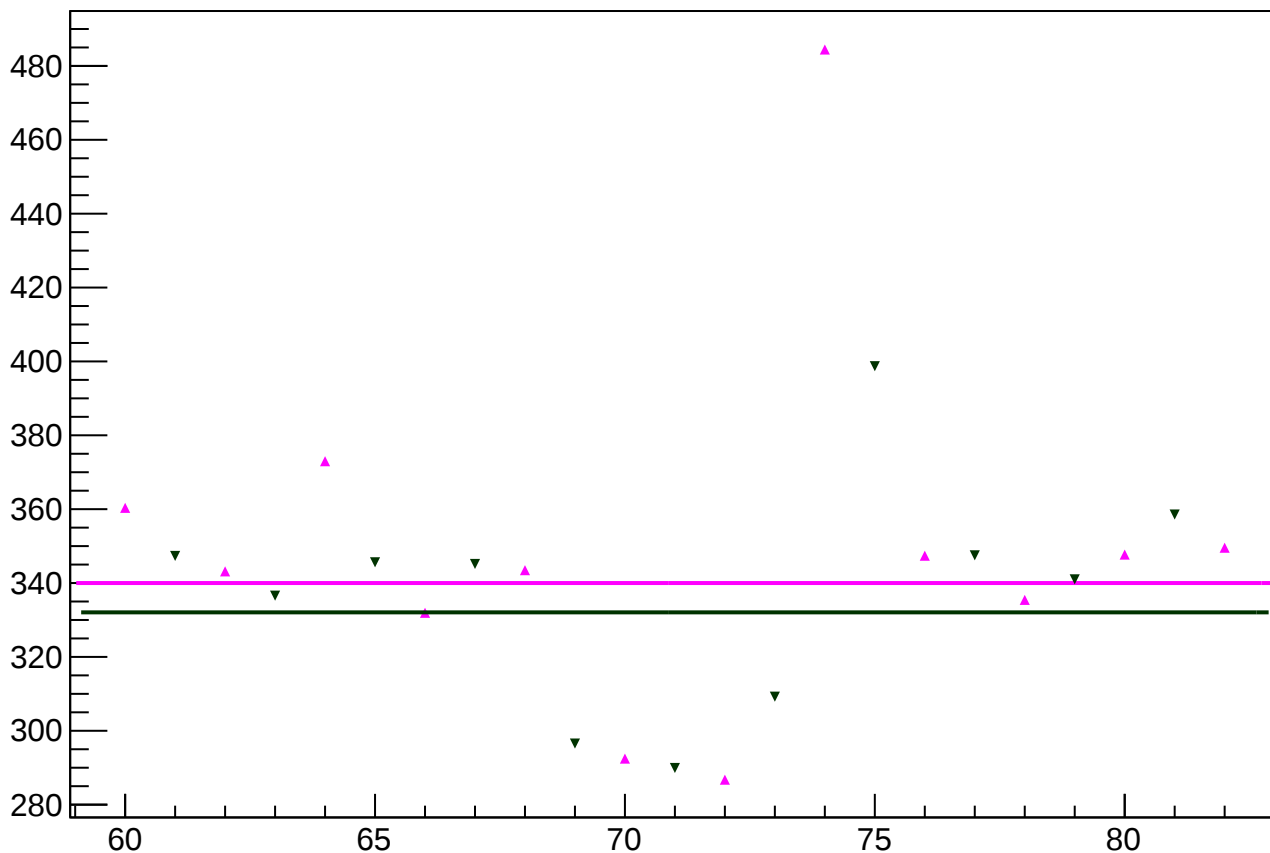
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 384.760+/-138.901 χ^2/NDF : 14.1/11

-51.077+/-141.498 χ^2/NDF : 36.4/10

384.760+/-138.901 χ^2/NDF : 14.1/11

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 332.062+/-0.100 χ^2/NDF : 83469.3/10

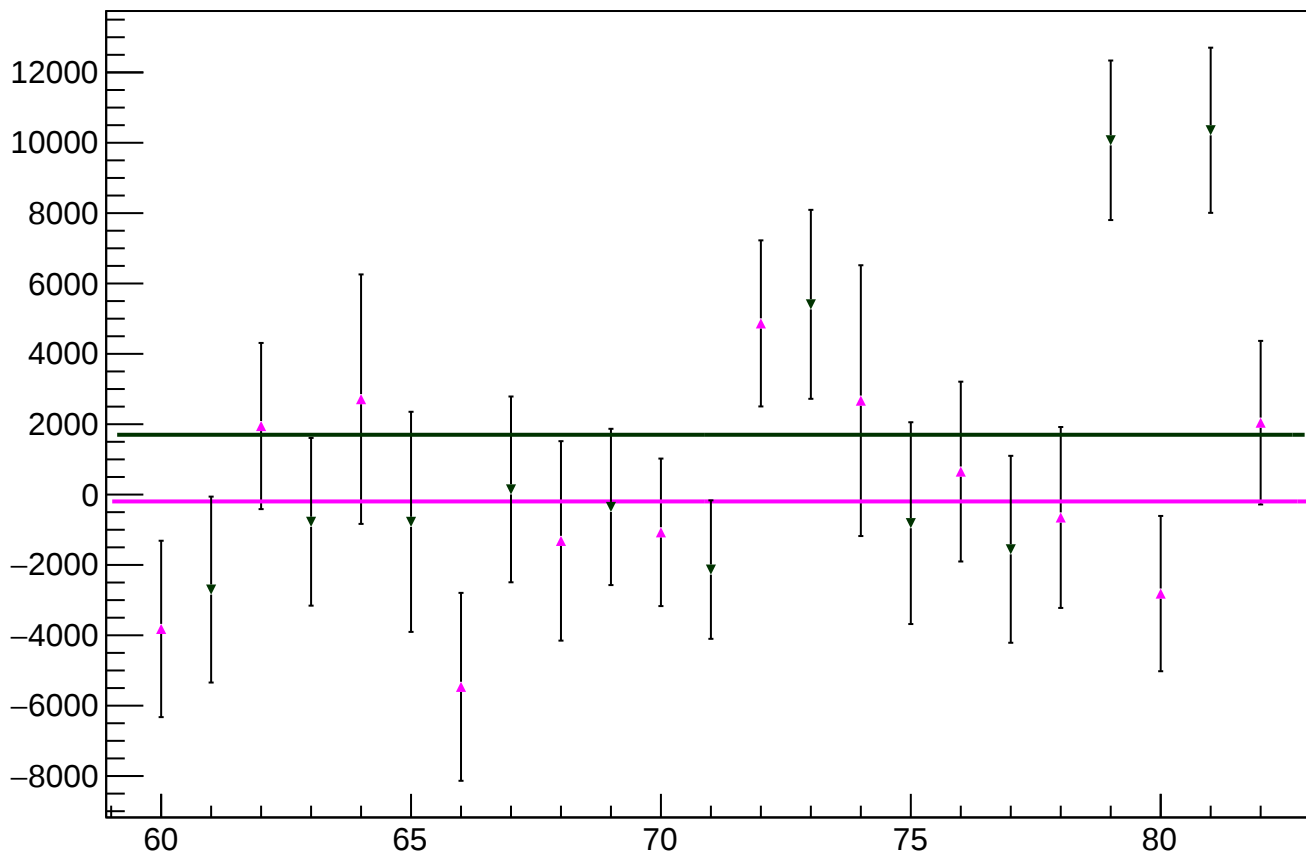
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 340.001+/-0.098 χ^2/NDF : 156712.0/11

332.062+/-0.100 χ^2/NDF : 83469.3/10

340.001+/-0.098 χ^2/NDF : 156712.0/11

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1699.885+/-744.623 χ^2/NDF : 40.9/10

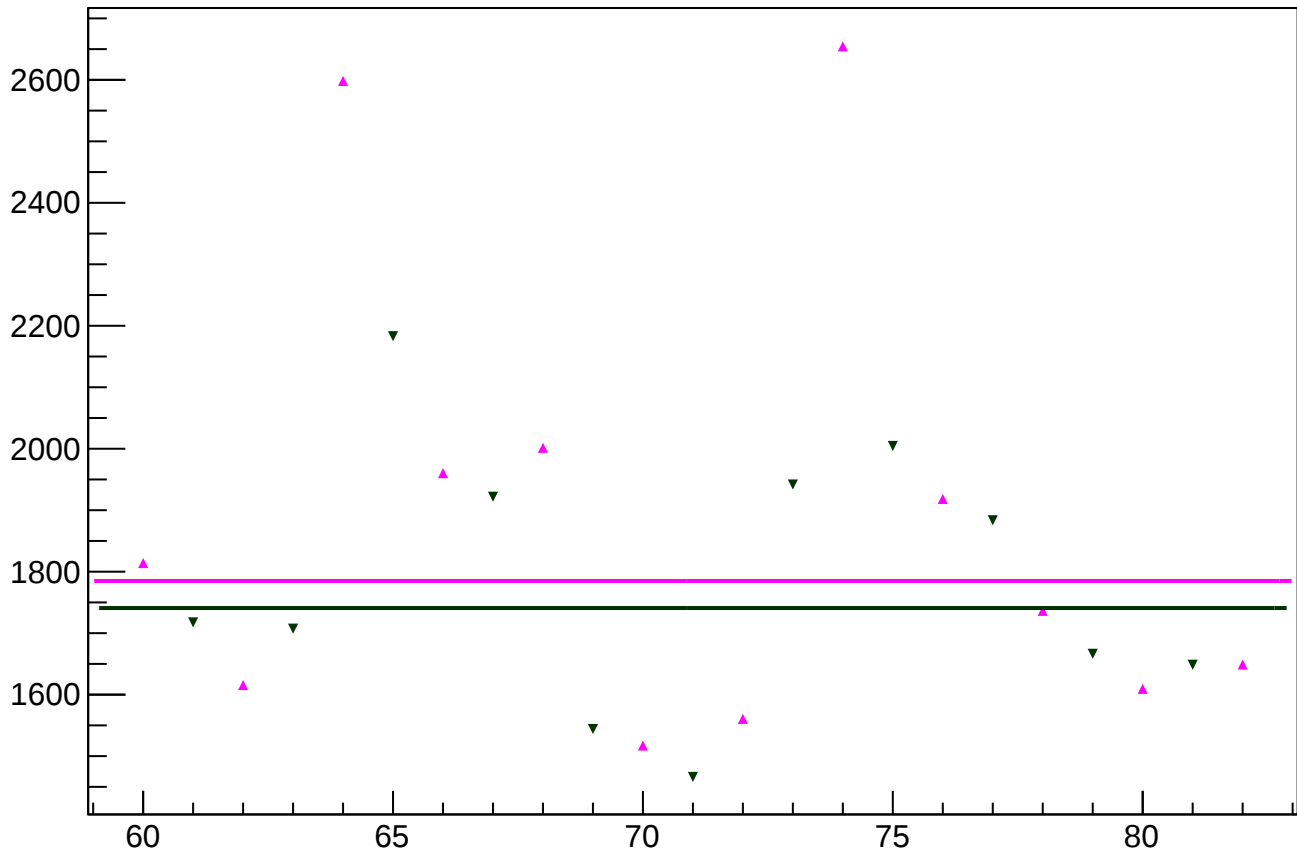
1699.885+/-744.623 χ^2/NDF : 40.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-195.125+/-734.851 χ^2/NDF : 15.4/11

Left In: -195.125+/-734.851 χ^2/NDF : 15.4/11

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1740.874+/-0.527 χ^2/NDF :143692.2/10

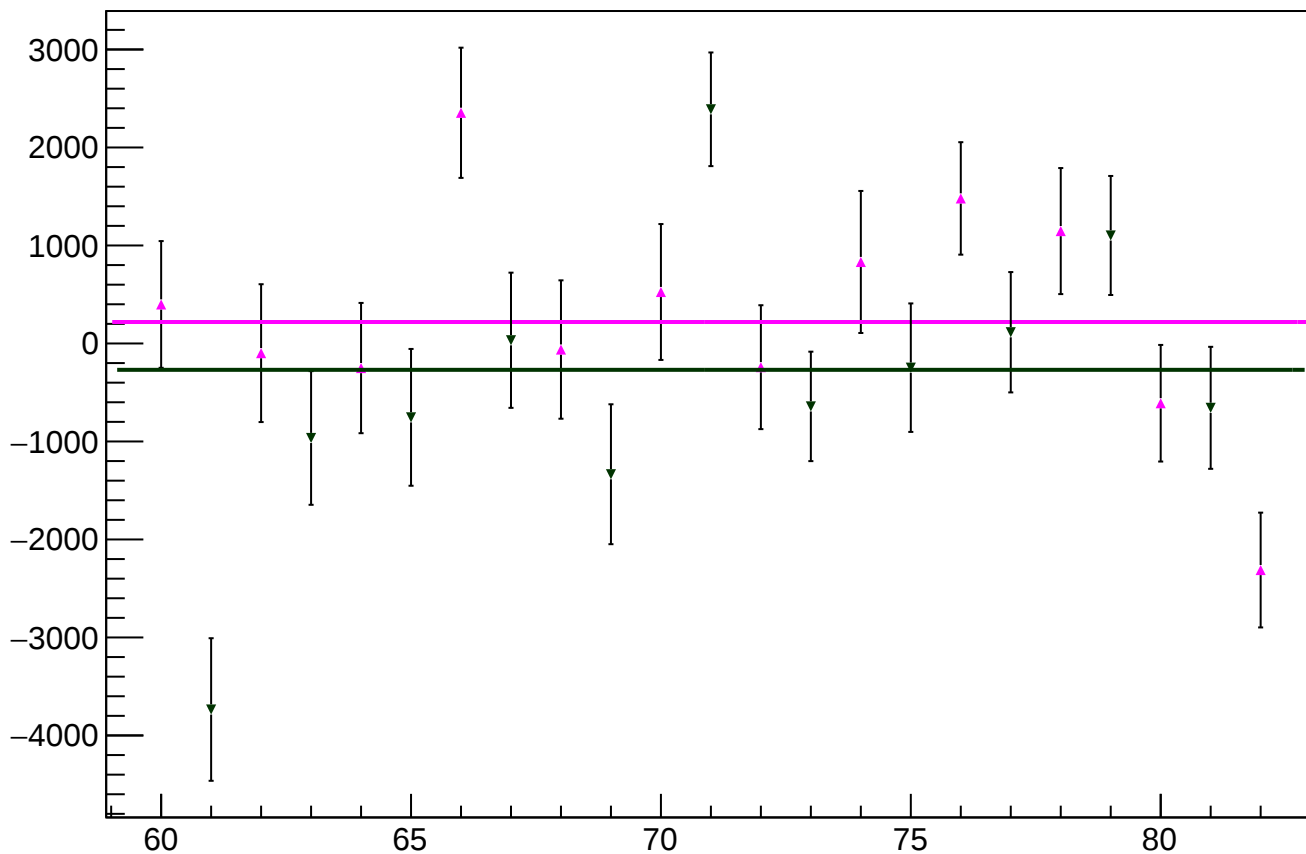
1740.874+/-0.527 χ^2/NDF : 143692.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1784.899+/-0.520 χ^2/NDF : 314499.7/11

Left In: 1784.899+/-0.520 χ^2/NDF :314499.7/11

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -268.994+/-193.865 χ^2/NDF : 54.0/10

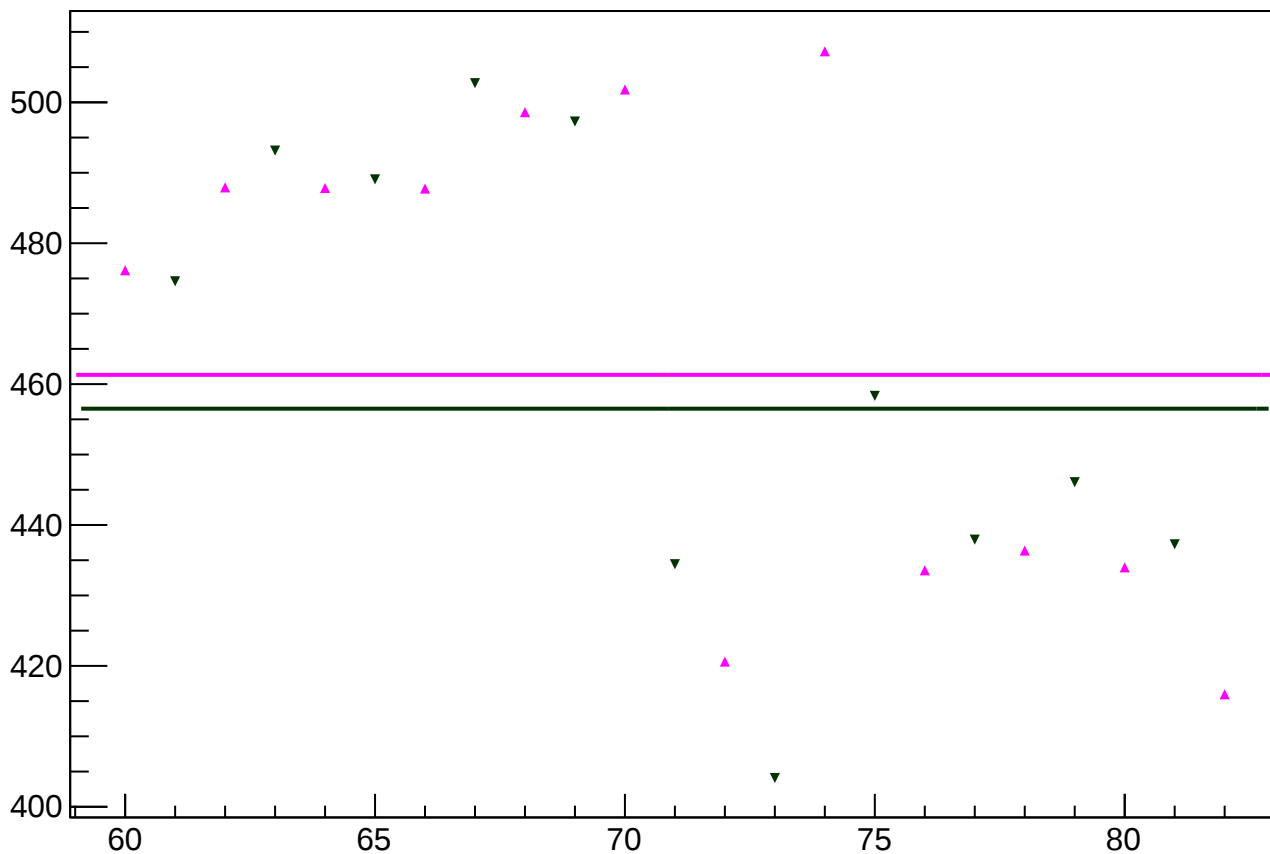
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 219.017+/-186.892 χ^2/NDF : 40.2/11

-268.994+/-193.865 χ^2/NDF : 54.0/10

219.017+/-186.892 χ^2/NDF : 40.2/11

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 456.513+/-0.137 χ^2/NDF : 51732.2/10

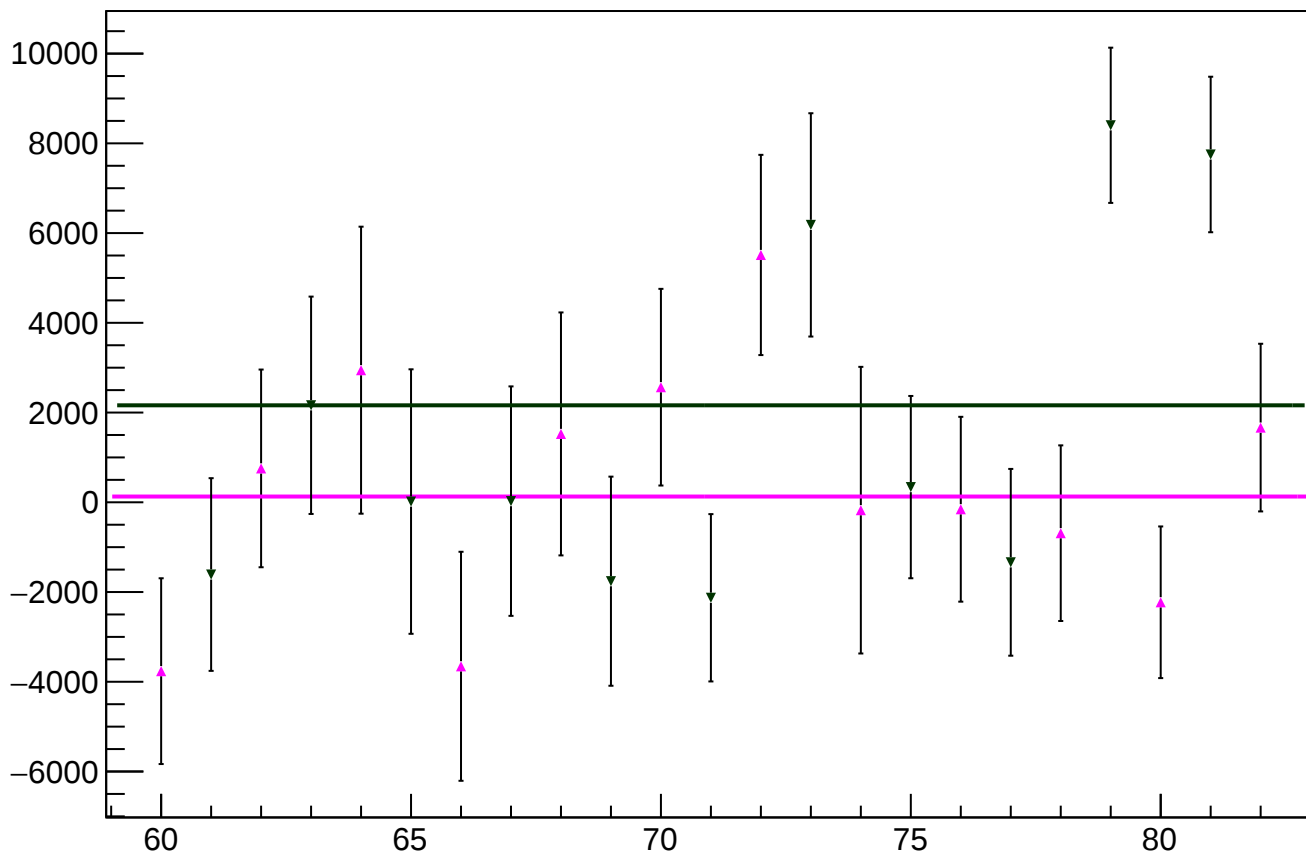
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 461.315+/-0.132 χ^2/NDF : 62889.3/11

456.513+/-0.137 χ^2/NDF : 51732.2/10

461.315+/-0.132 χ^2/NDF : 62889.3/11

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2161.412+/-641.640 χ^2/NDF : 42.1/10

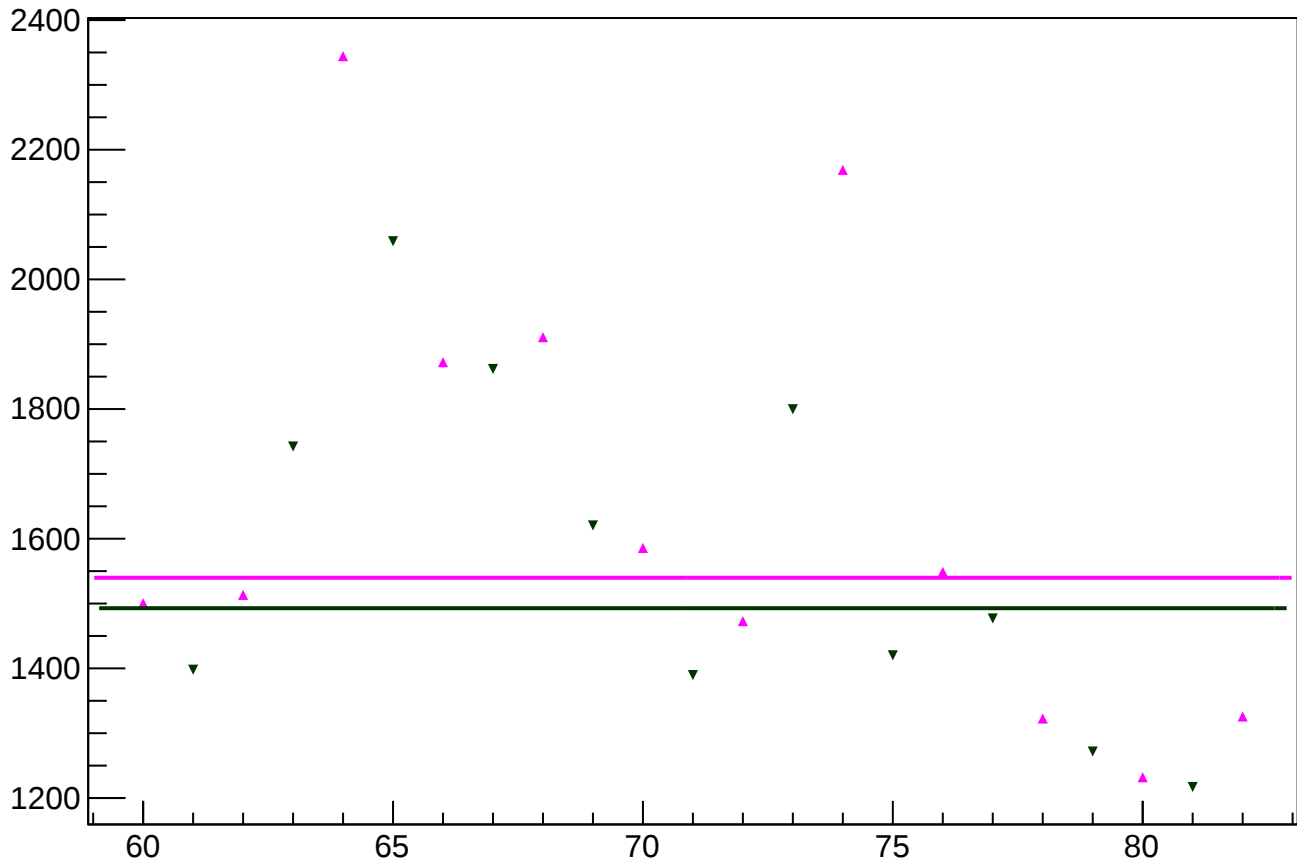
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 128.345+/-636.590 χ^2/NDF : 16.7/11

2161.412+/-641.640 χ^2/NDF : 42.1/10

128.345+/-636.590 χ^2/NDF : 16.7/11

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1492.806+/-0.454 χ^2/NDF : 269061.6/10

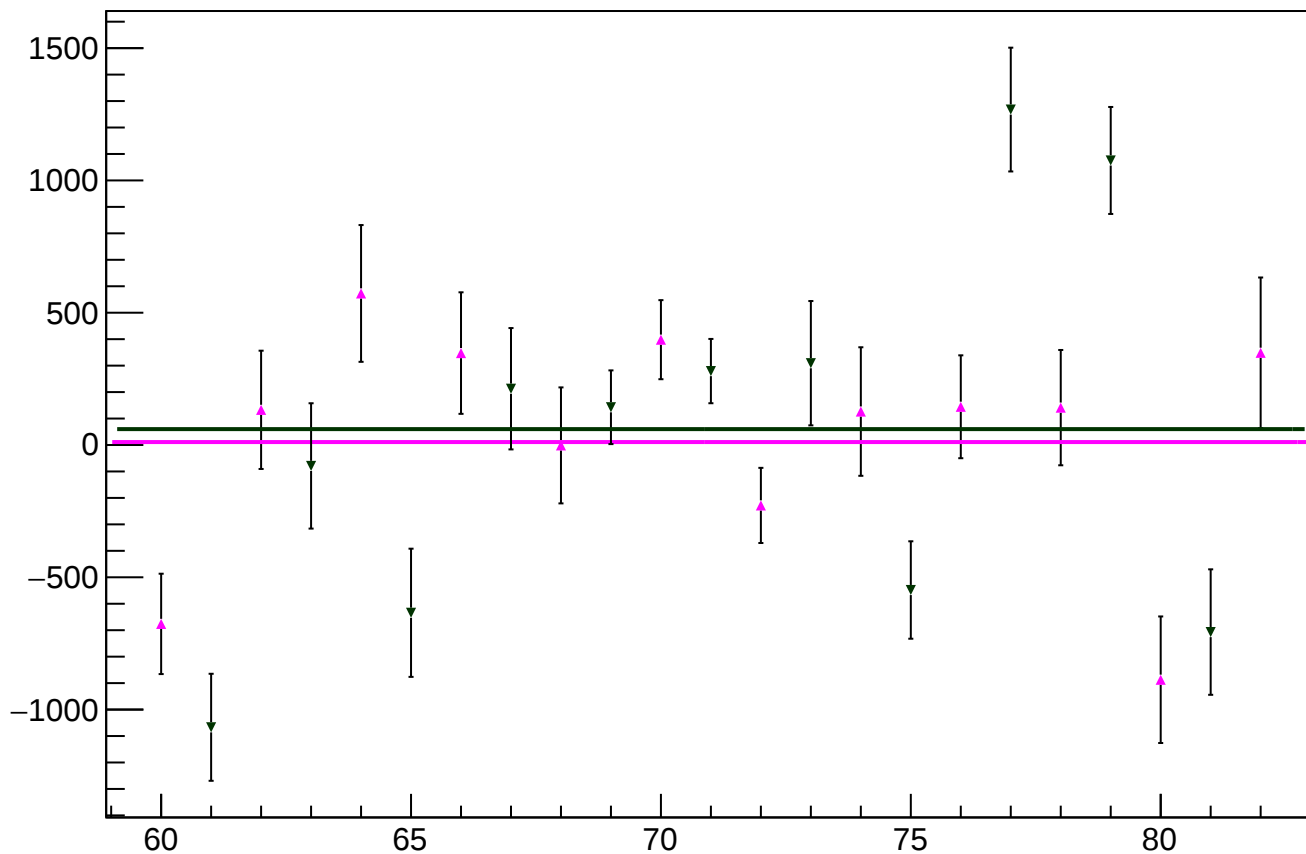
1492.806+/-0.454 χ^2/NDF : 269061.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1539.778+/-0.450 χ^2/NDF : 396553.5/11

Left In: 1539.778+/-0.450 χ^2/NDF : 396553.5/11

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 60.053+/-57.193 χ^2/NDF : 118.0/10

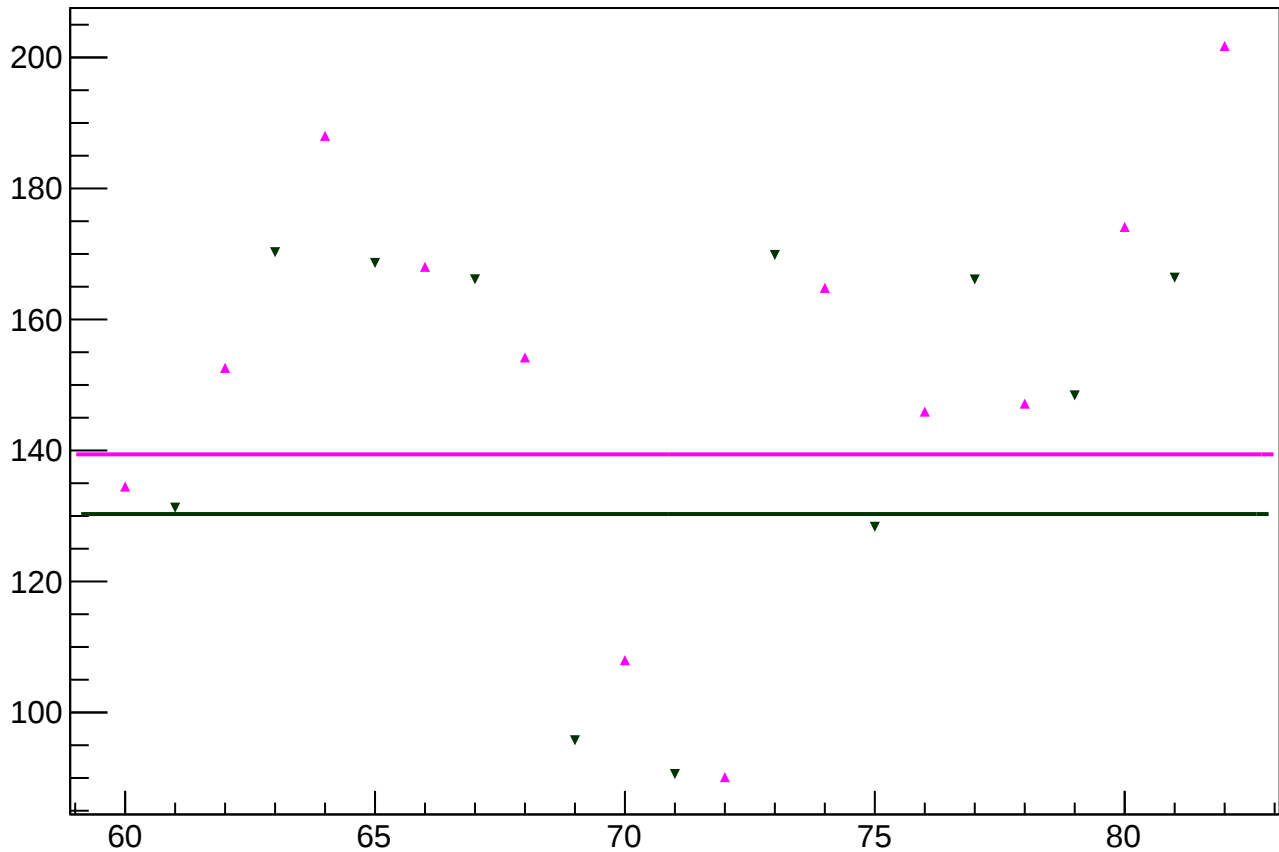
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.095+/-58.601 χ^2/NDF : 46.4/11

60.053+/-57.193 χ^2/NDF : 118.0/10

11.095+/-58.601 χ^2/NDF : 46.4/11

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 130.294+/-0.040 χ^2/NDF : 658452.0/10

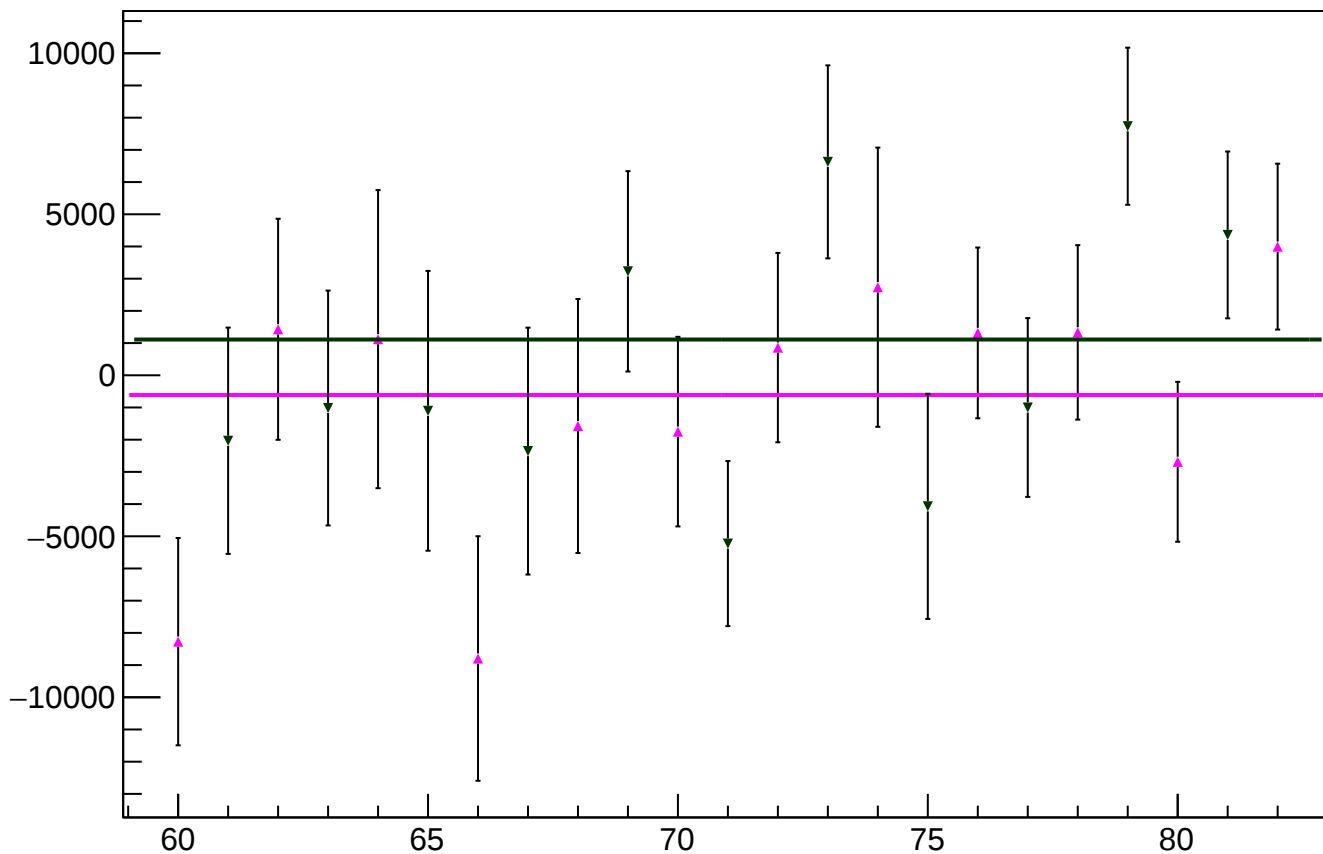
130.294+/-0.040 χ^2/NDF : 658452.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

139.408+/-0.041 χ^2/NDF : 613372.2/11

Left In: 139.408+/-0.041 χ^2/NDF : 613372.2/11

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1110.356+/-923.489 χ^2/NDF : 23.9/10

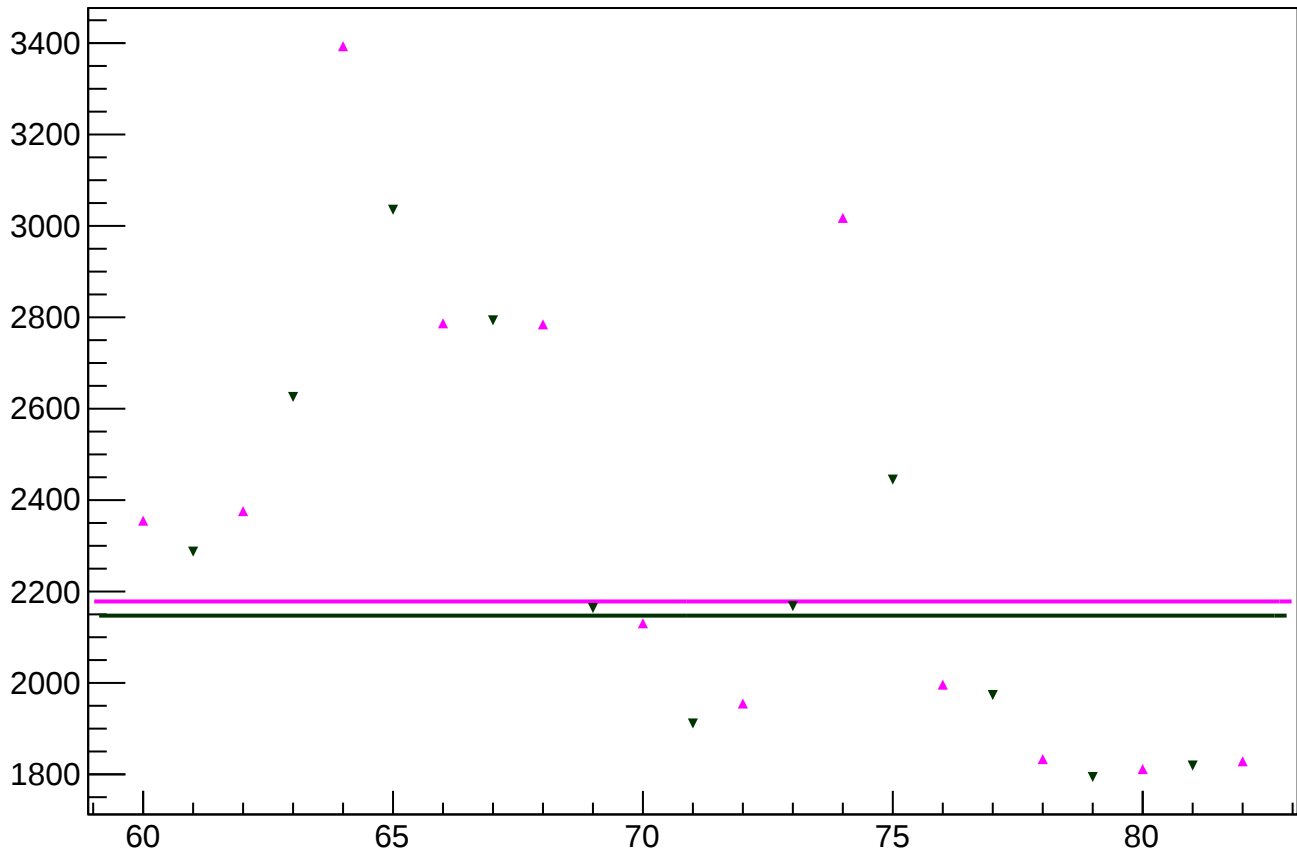
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -612.513+/-899.041 χ^2/NDF : 16.8/11

1110.356+/-923.489 χ^2/NDF : 23.9/10

-612.513+/-899.041 χ^2/NDF : 16.8/11

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2147.257+/-0.653 χ^2/NDF :291359.8/10

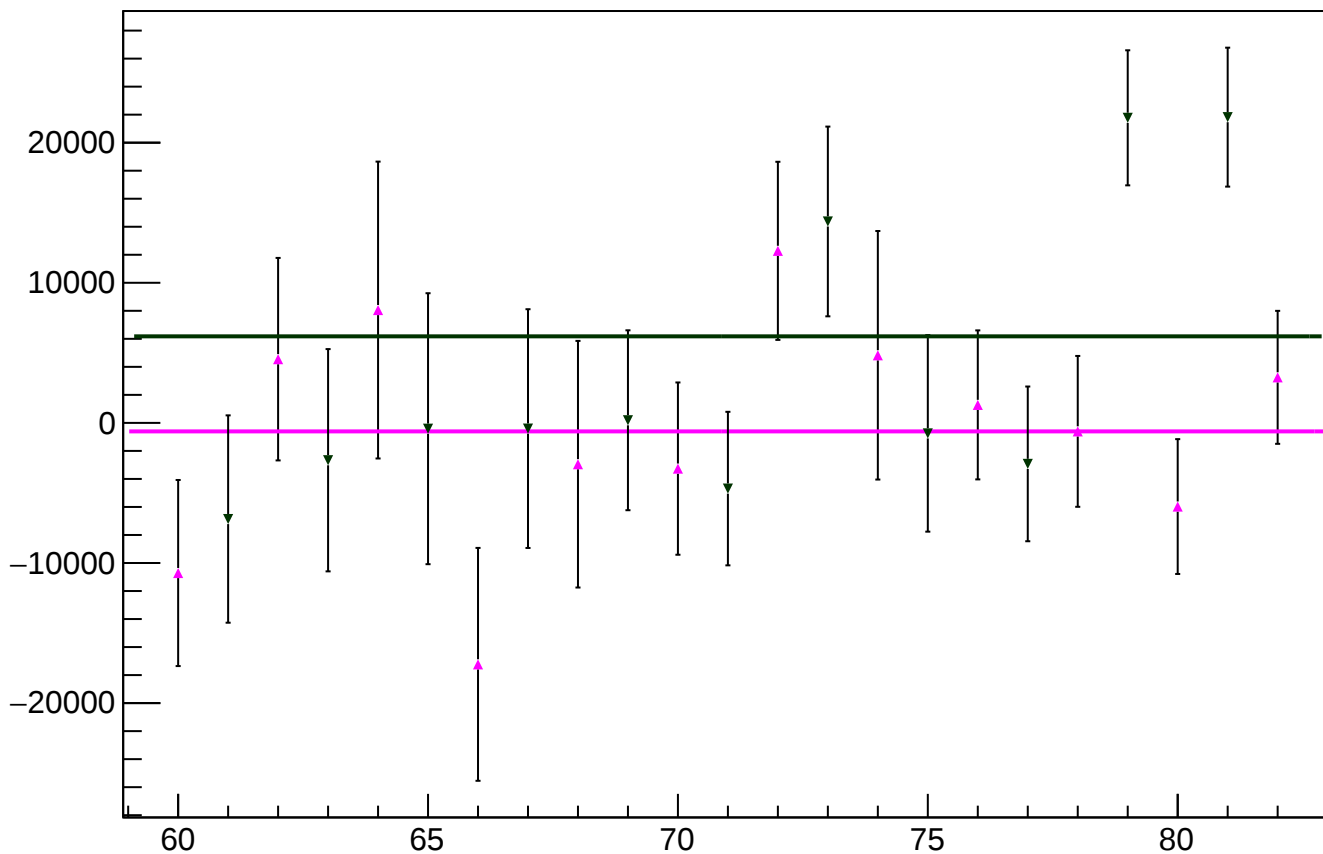
2147.257+/-0.653 χ^2/NDF : 291359.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2178.275+/-0.636 χ^2/NDF : 458393.7/11

Left In: 2178.275+/-0.636 χ^2/NDF :458393.7/11

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6177.489+/-1907.450 χ^2/NDF : 35.8/10

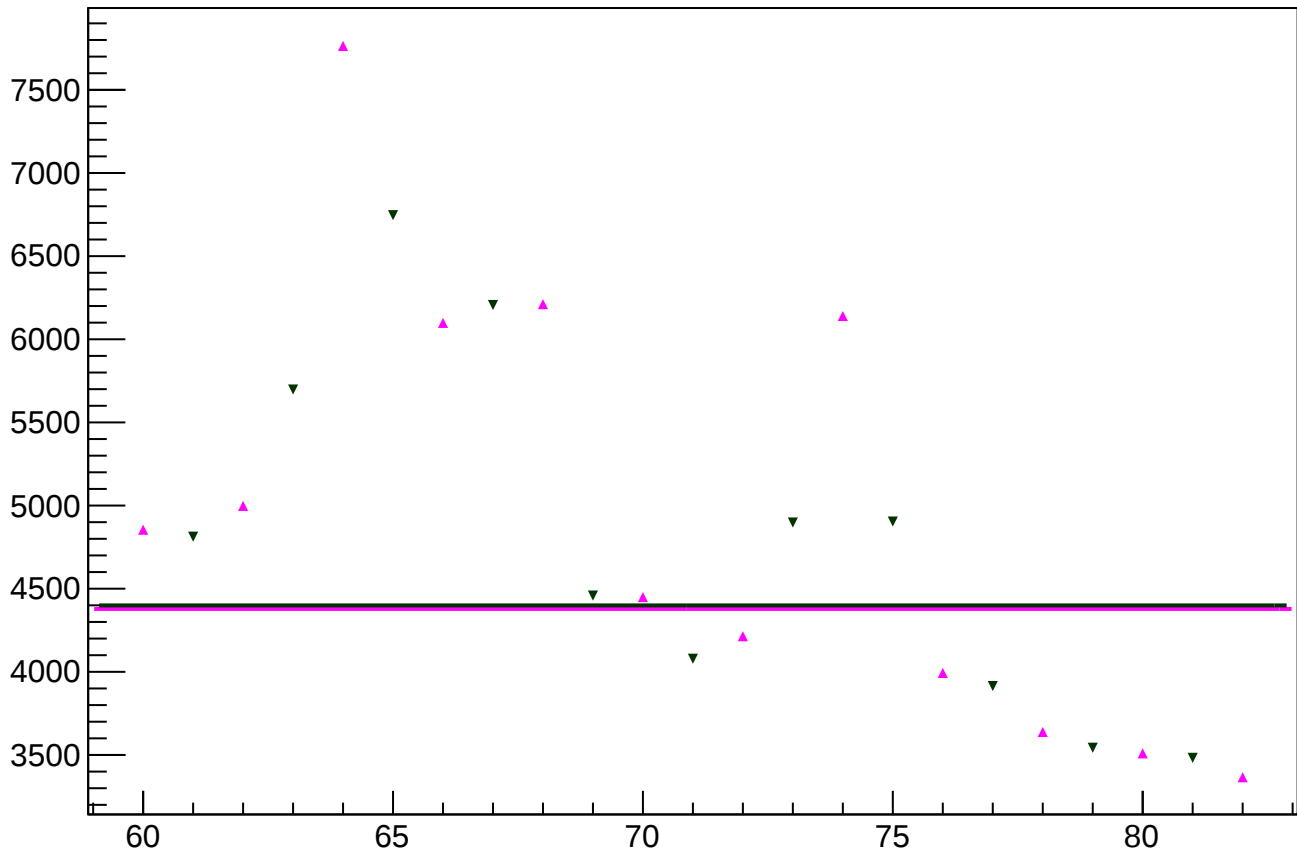
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -606.660+/-1827.254 χ^2/NDF : 14.3/11

6177.489+/-1907.450 χ^2/NDF : 35.8/10

-606.660+/-1827.254 χ^2/NDF : 14.3/11

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4399.487+/-1.349 χ^2/NDF : 442595.7/10

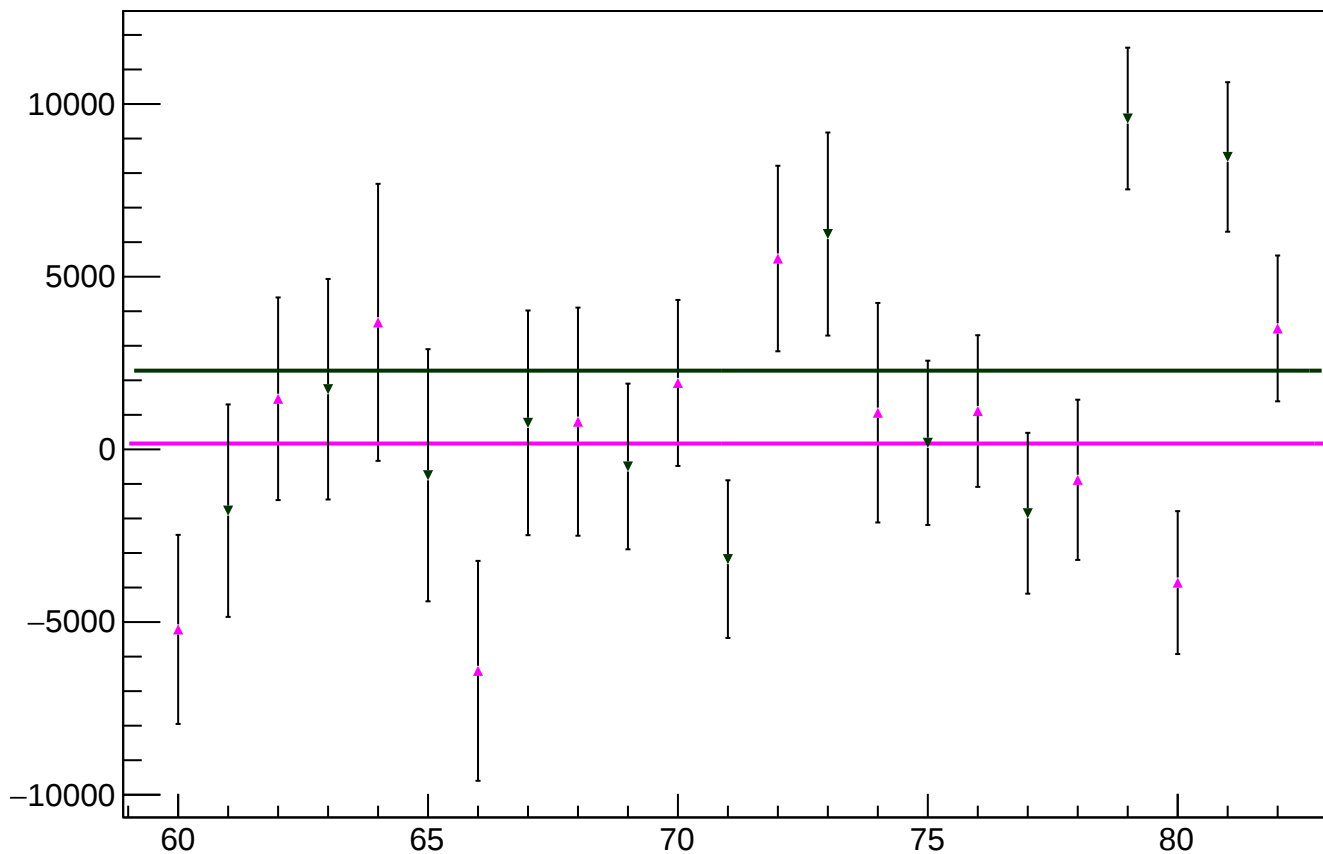
4399.487+/-1.349 χ^2/NDF : 442595.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4378.338+/-1.292 χ^2/NDF : 686691.2/11

Left In: 4378.338+/-1.292 χ^2/NDF : 686691.2/11

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2279.777+/-774.472 χ^2/NDF : 36.3/10

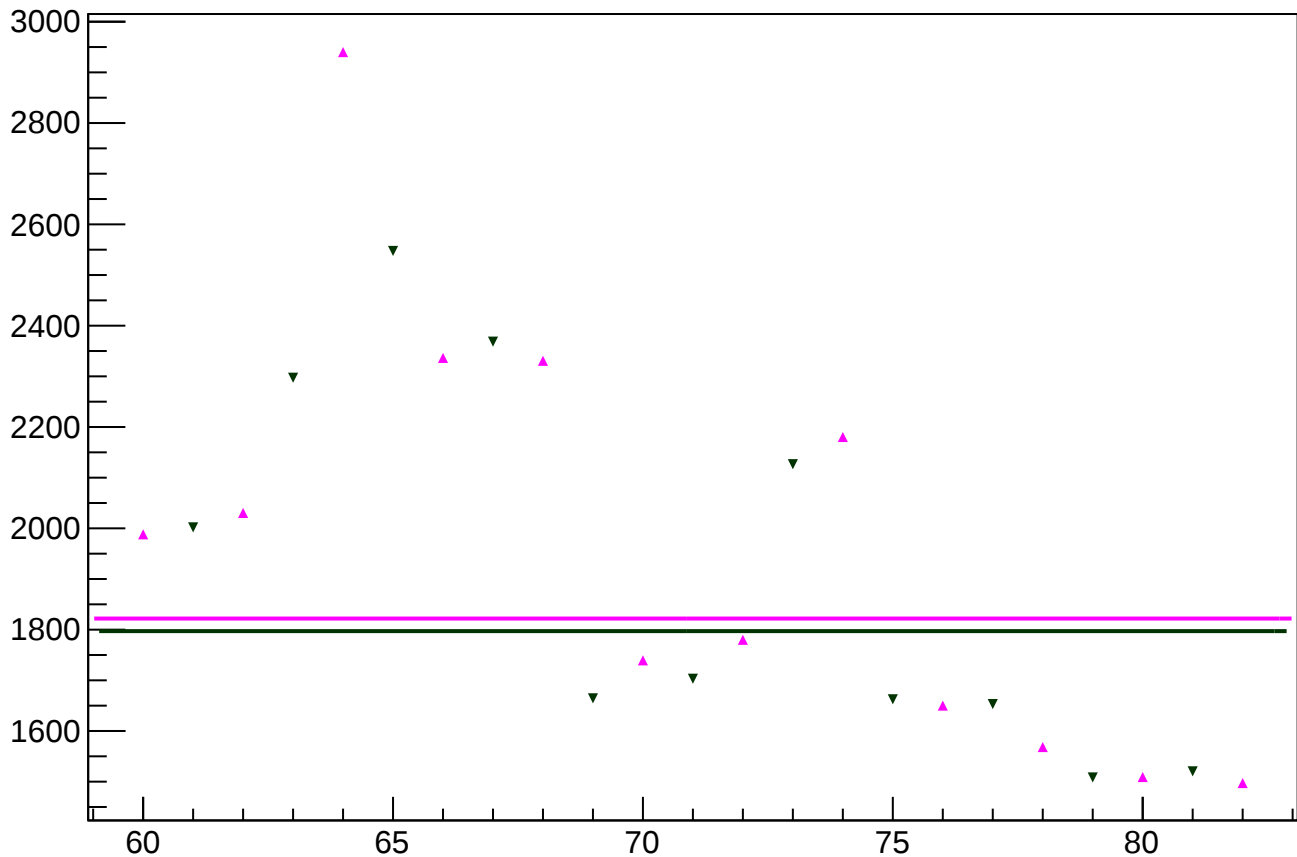
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 169.927+/-752.862 χ^2/NDF : 20.4/11

2279.777+/-774.472 χ^2/NDF : 36.3/10

169.927+/-752.862 χ^2/NDF : 20.4/11

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1797.117+/-0.548 χ^2/NDF : 325184.0/10

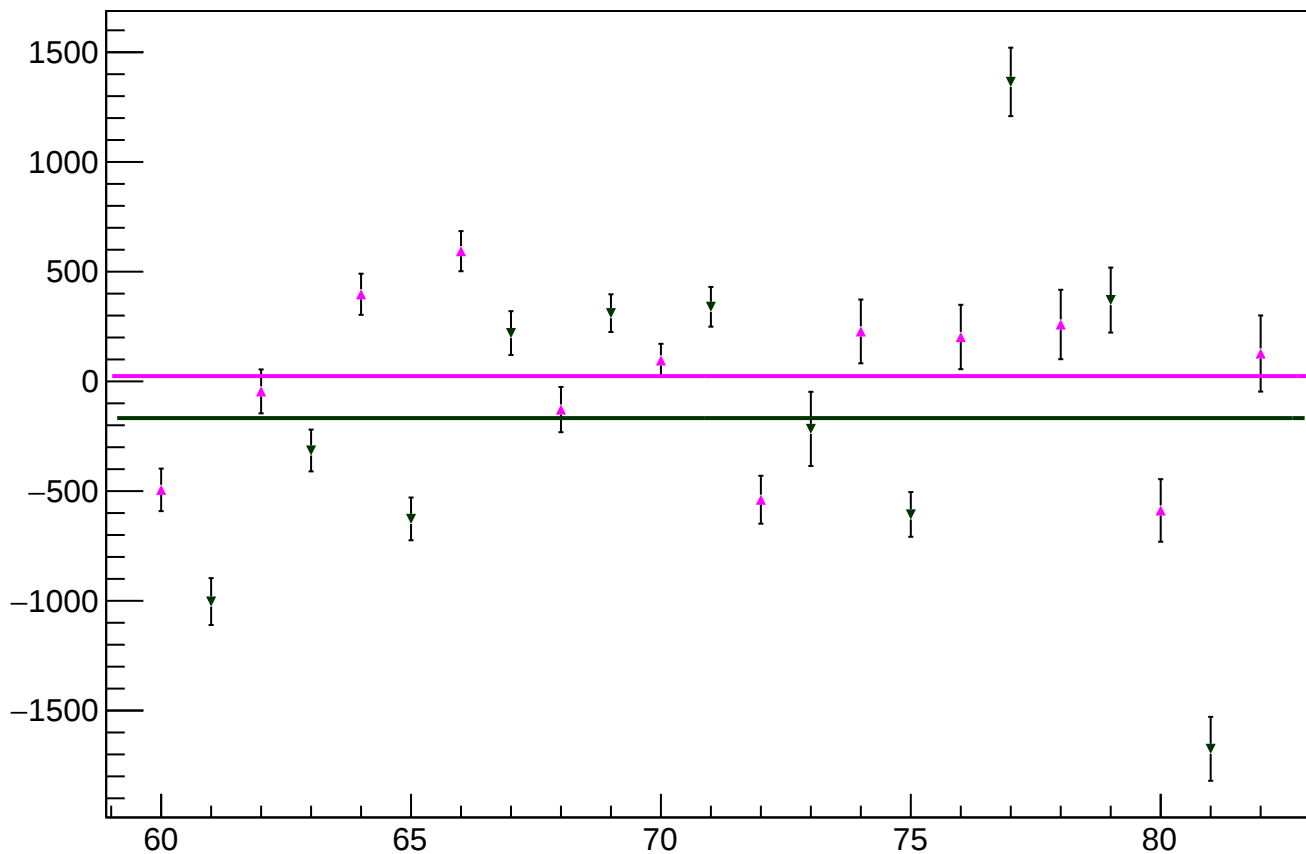
1797.117+/-0.548 χ^2/NDF : 325184.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1821.945+/-0.532 χ^2/NDF : 430067.7/11

Left In: 1821.945+/-0.532 χ^2/NDF : 430067.7/11

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -167.235+/-32.866 χ^2/NDF : 398.6/10

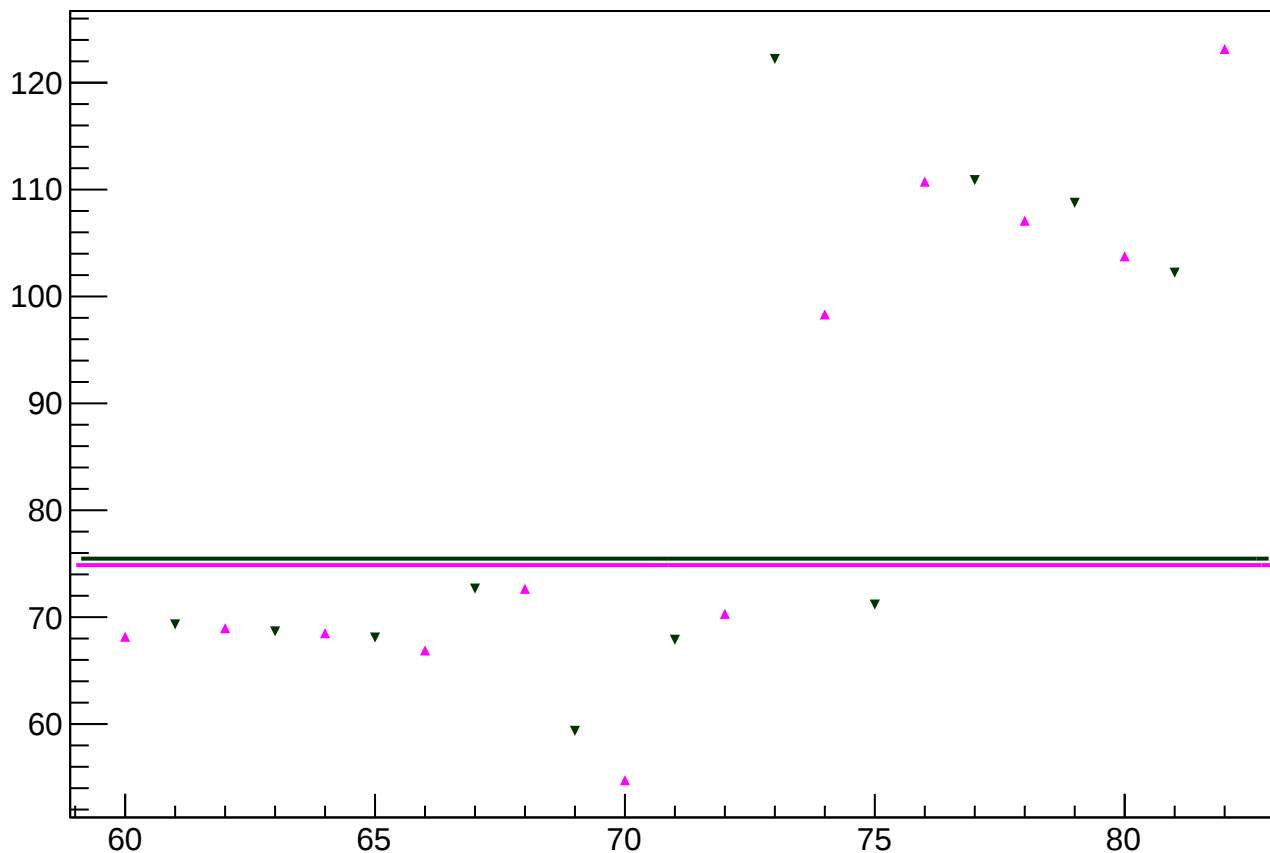
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.179+/-31.486 χ^2/NDF : 137.9/11

-167.235+/-32.866 χ^2/NDF : 398.6/10

24.179+/-31.486 χ^2/NDF : 137.9/11

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.474+/-0.023 χ^2/NDF : 542377.1/10

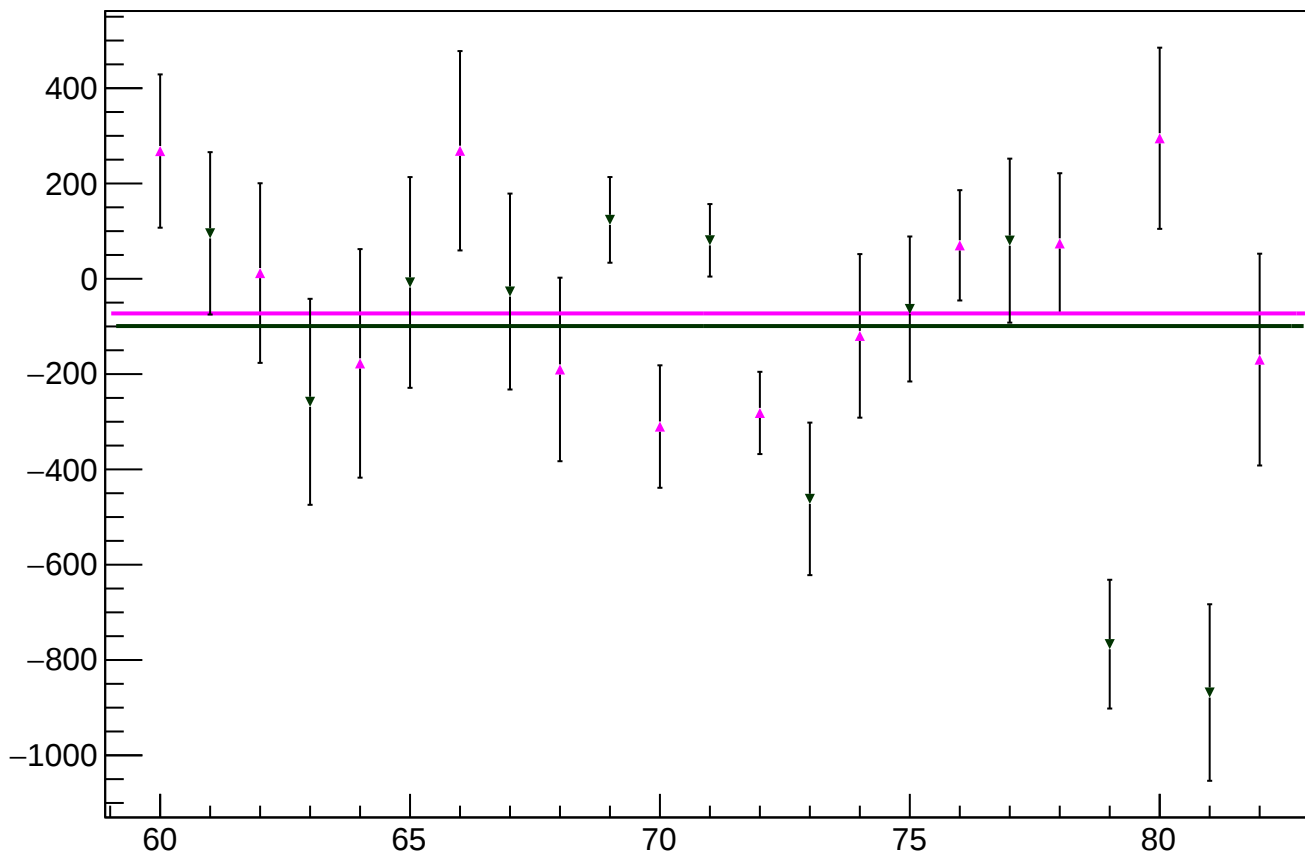
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.869+/-0.022 χ^2/NDF : 678622.3/11

75.474+/-0.023 χ^2/NDF : 542377.1/10

74.869+/-0.022 χ^2/NDF : 678622.3/11

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -99.182+/-40.948 χ^2/NDF : 61.8/10

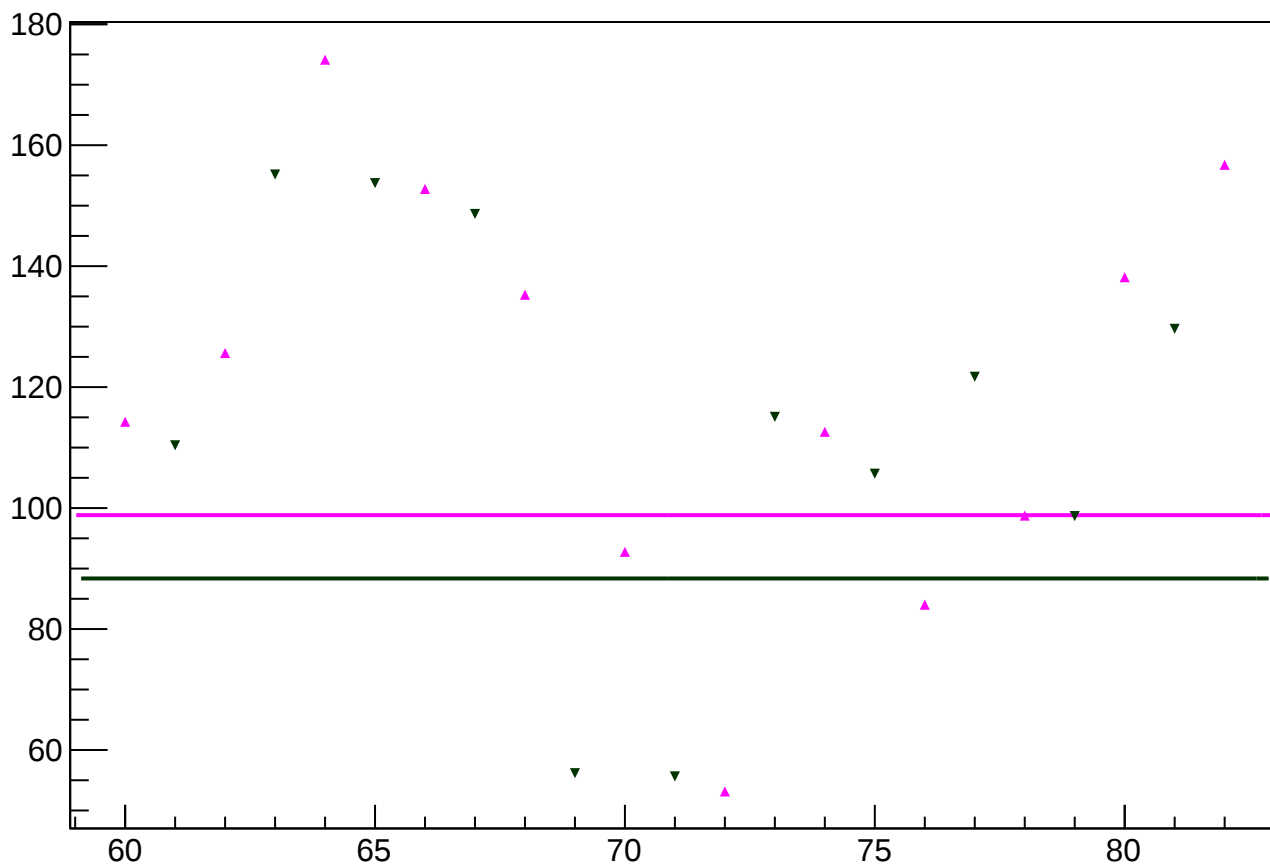
-99.182+/-40.948 χ^2/NDF : 61.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.676+/-43.380 χ^2/NDF : 23.7/11

Left In: -72.676+/-43.380 χ^2/NDF : 23.7/11

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 88.360+/-0.029 χ^2/NDF :1465415.7/10

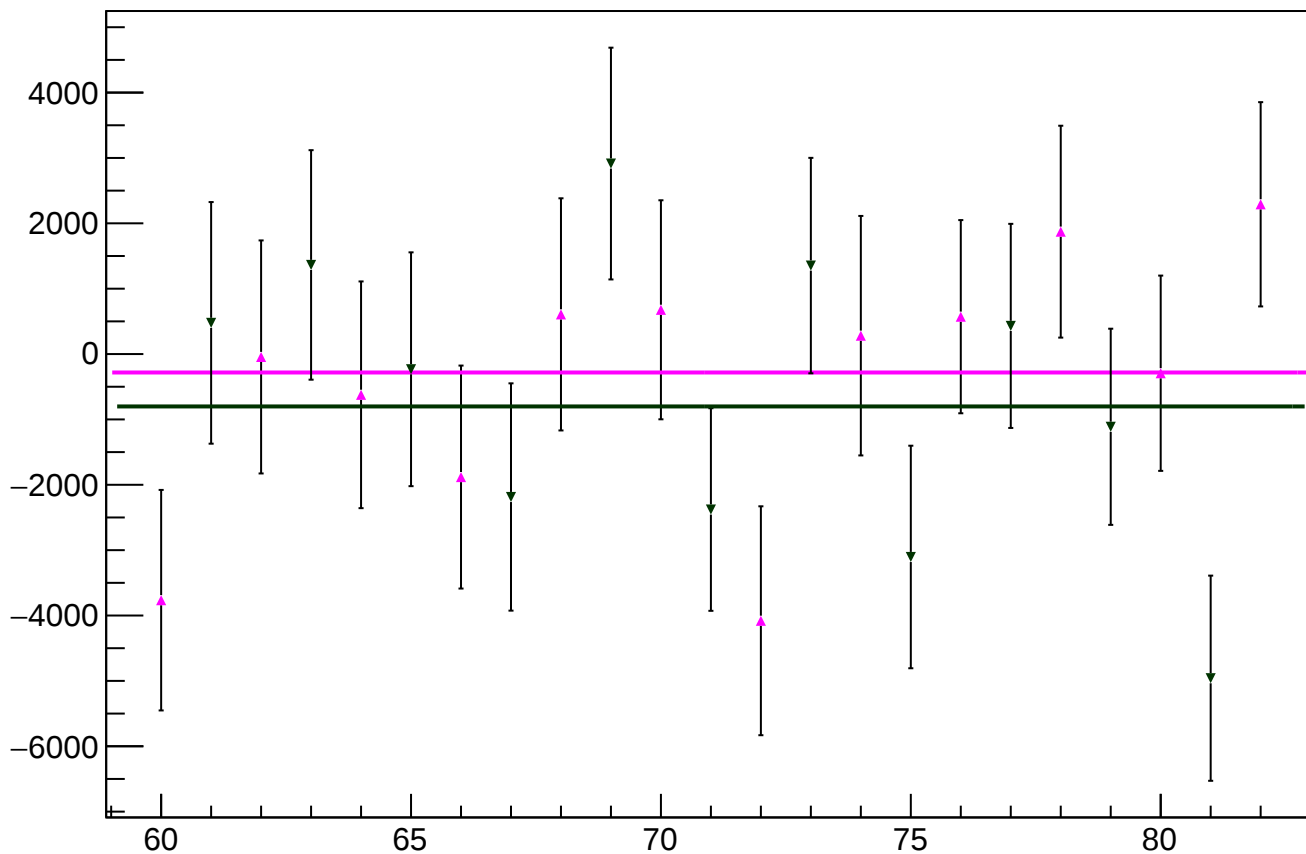
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 98.826+/-0.031 χ^2/NDF :1292570.6/11

88.360+/-0.029 χ^2/NDF : 1465415.7/10

98.826+/-0.031 χ^2/NDF : 1292570.6/11

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -801.441+/-501.938 χ^2/NDF :19.4/10

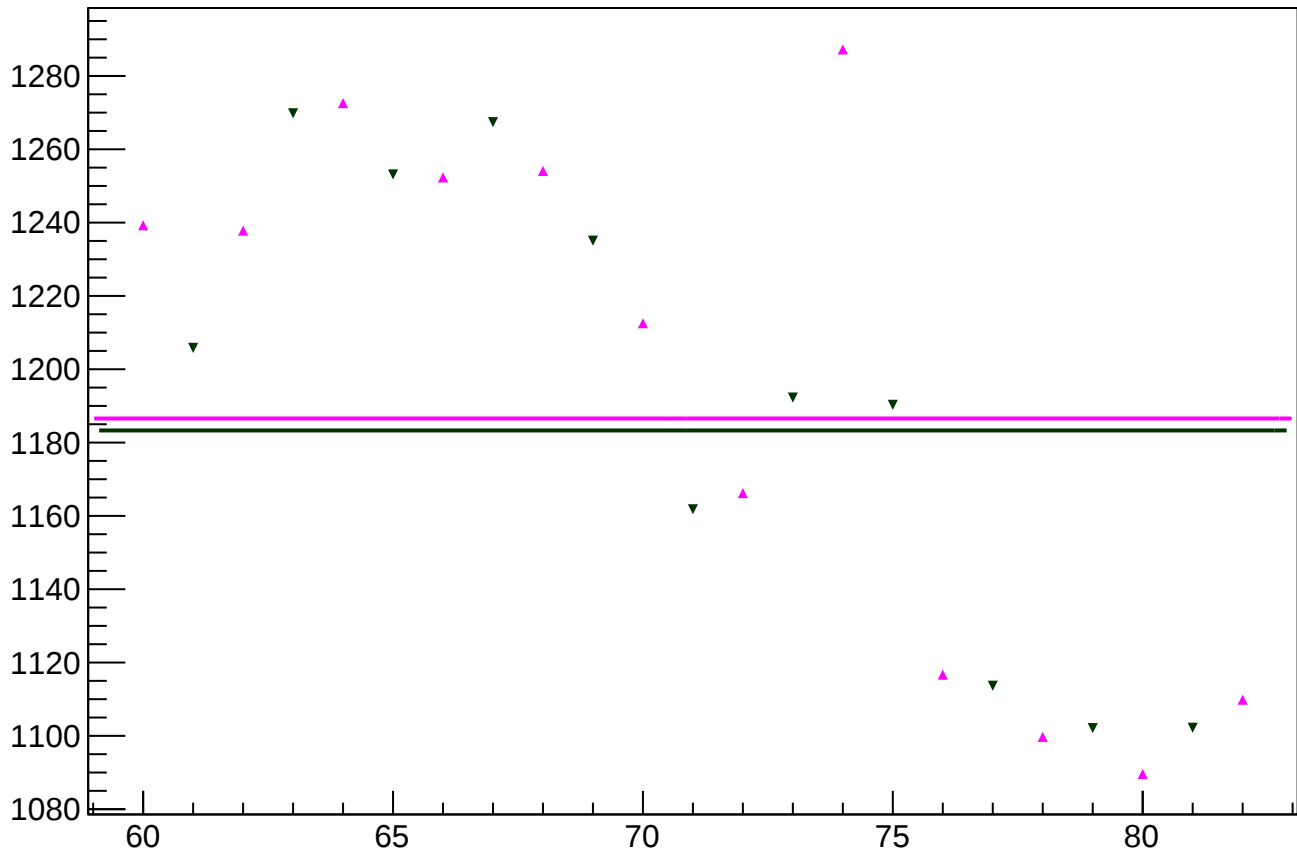
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -282.054+/-480.204 χ^2/NDF :15.4/11

-801.441+/-501.938 χ^2/NDF : 19.4/10

-282.054+/-480.204 χ^2/NDF : 15.4/11

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1183.304+/-0.355 χ^2/NDF : 30242.7/10

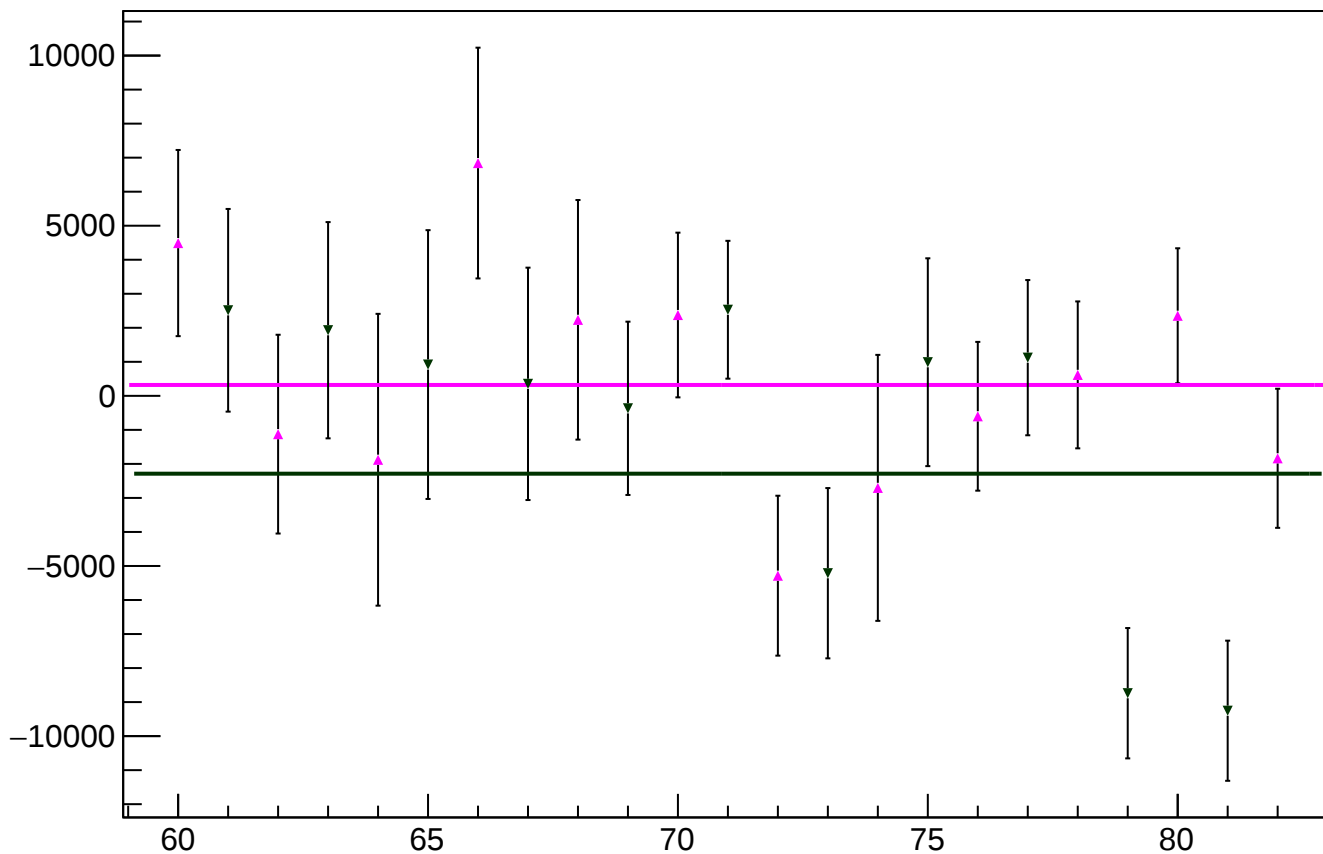
1183.304+/-0.355 χ^2/NDF : 30242.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1186.563+/-0.340 χ^2/NDF : 44640.7/11

Left In: 1186.563+/-0.340 χ^2/NDF : 44640.7/11

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2287.667+/-760.901 χ^2/NDF : 39.4/10

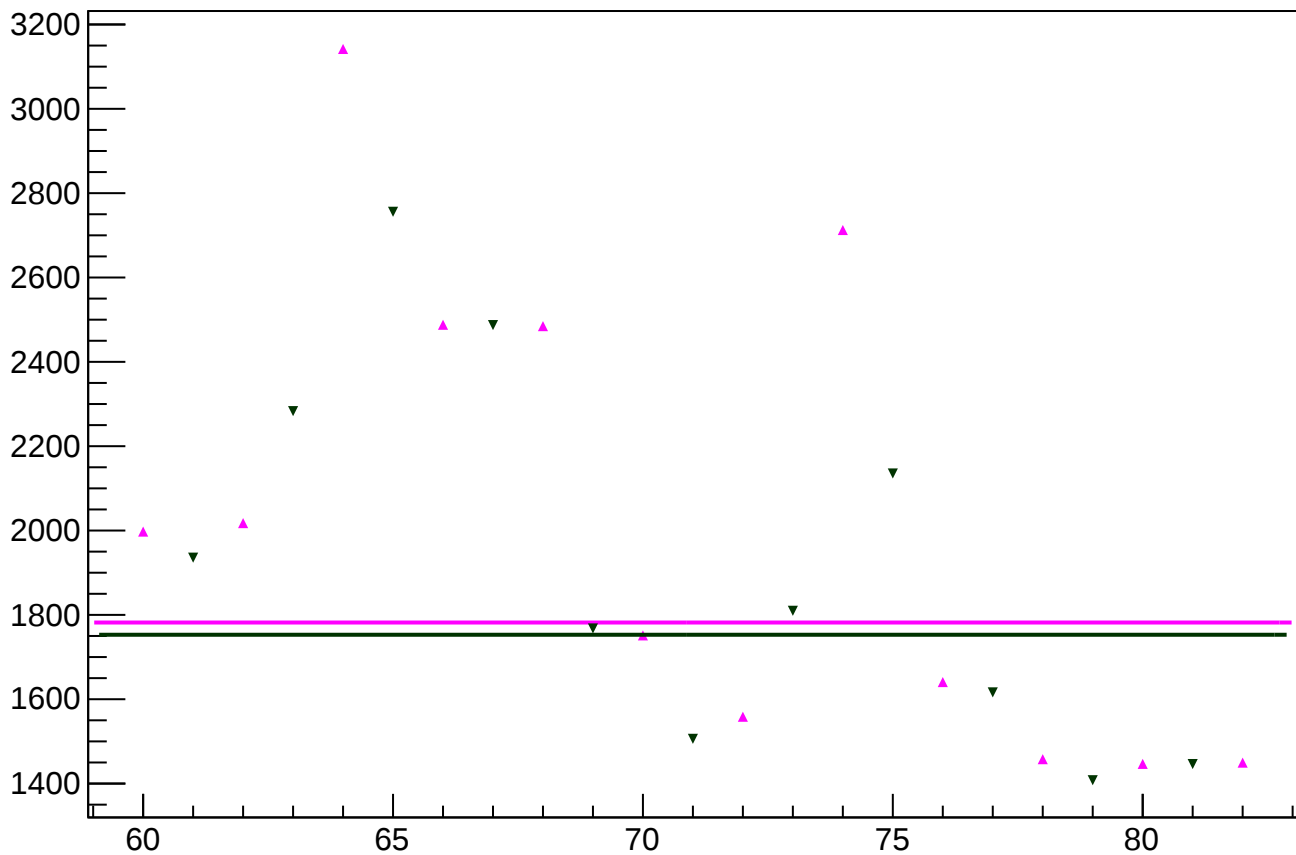
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 319.855+/-743.810 χ^2/NDF : 16.2/11

-2287.667+/-760.901 χ^2/NDF : 39.4/10

319.855+/-743.810 χ^2/NDF : 16.2/11

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1752.884+/-0.538 χ^2/NDF :463201.7/10

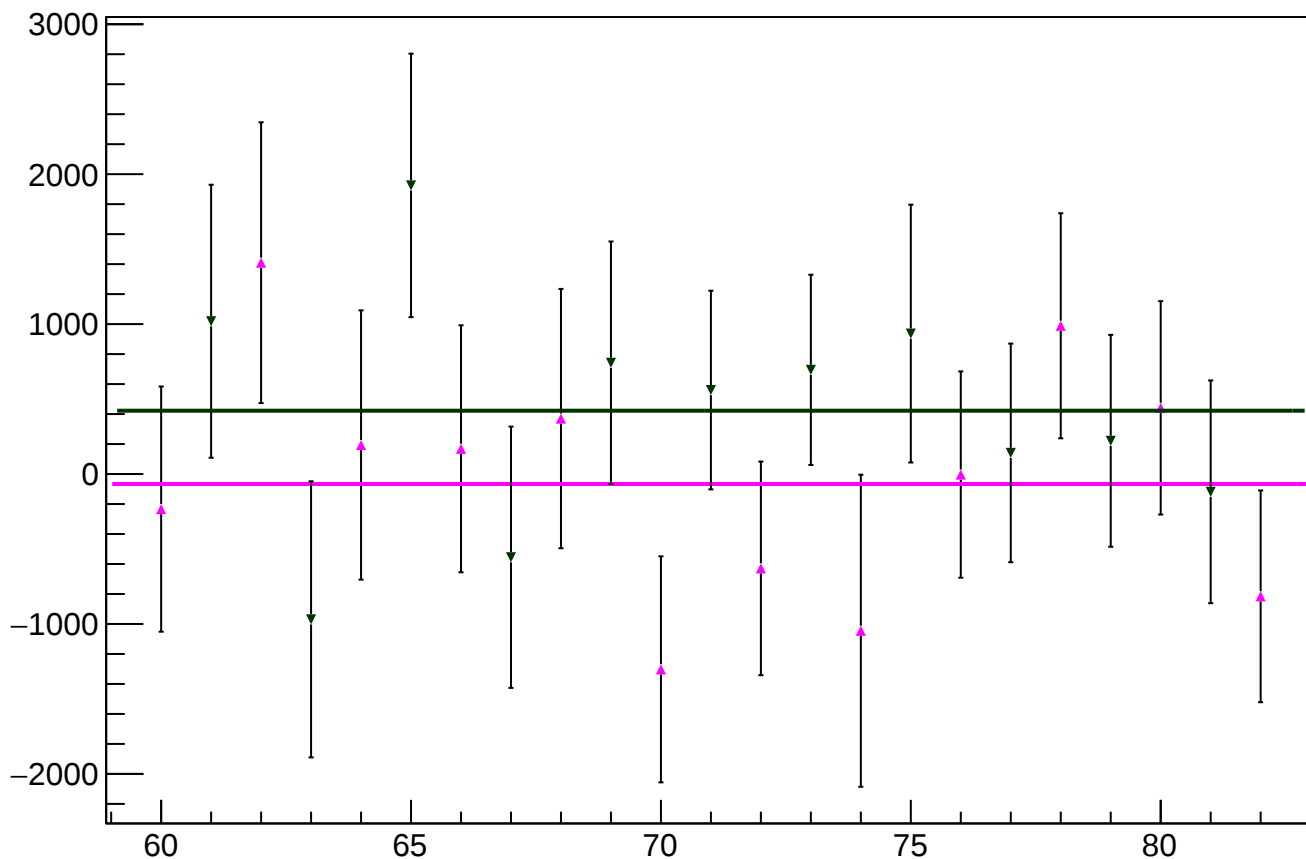
1752.884+/-0.538 χ^2/NDF : 463201.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1781.888+/-0.526 χ^2/NDF : 688240.8/11

Left In: 1781.888+/-0.526 χ^2/NDF :688240.8/11

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 422.398+/-233.527 χ^2/NDF : 8.4/10

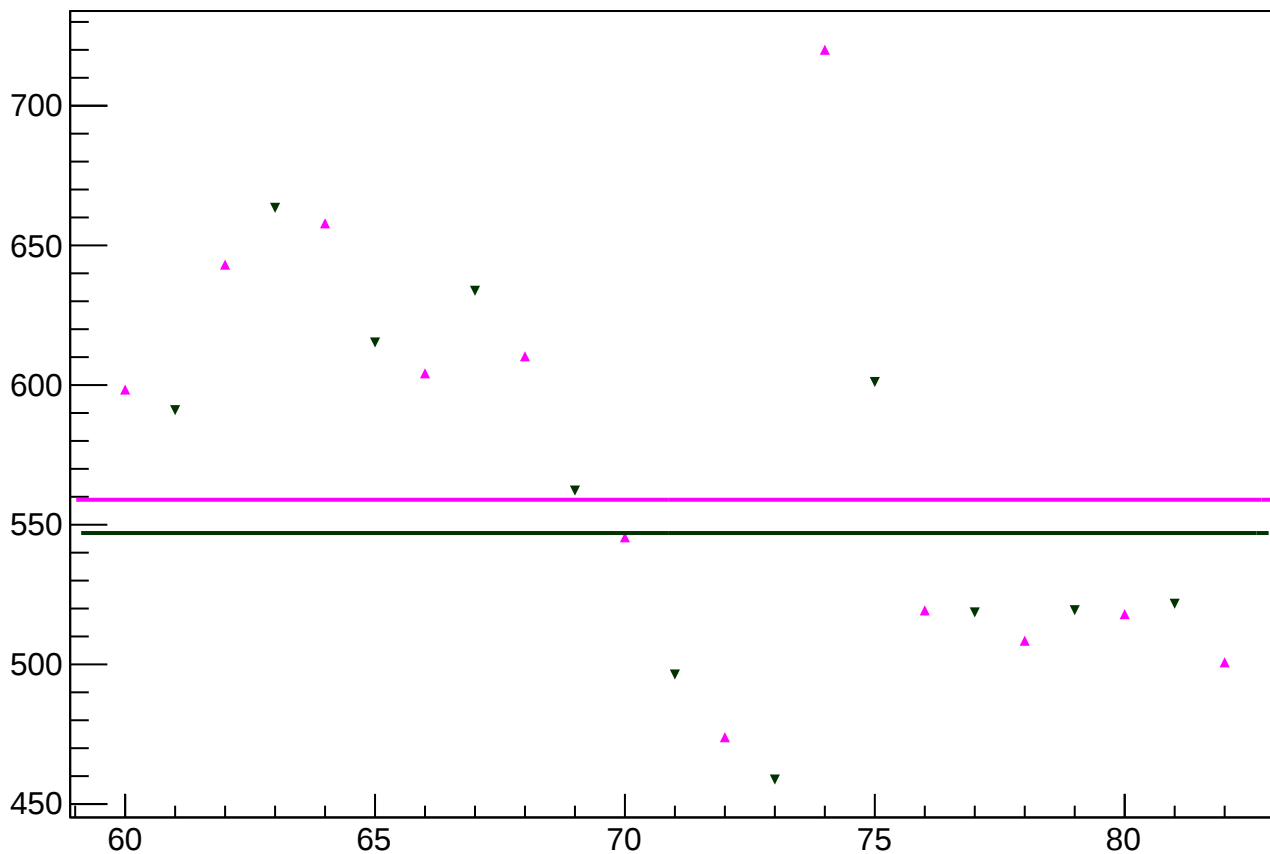
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -66.276+/-228.158 χ^2/NDF : 10.8/11

422.398+/-233.527 χ^2/NDF : 8.4/10

-66.276+/-228.158 χ^2/NDF : 10.8/11

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 547.028+/-0.165 χ^2/NDF :135932.0/10

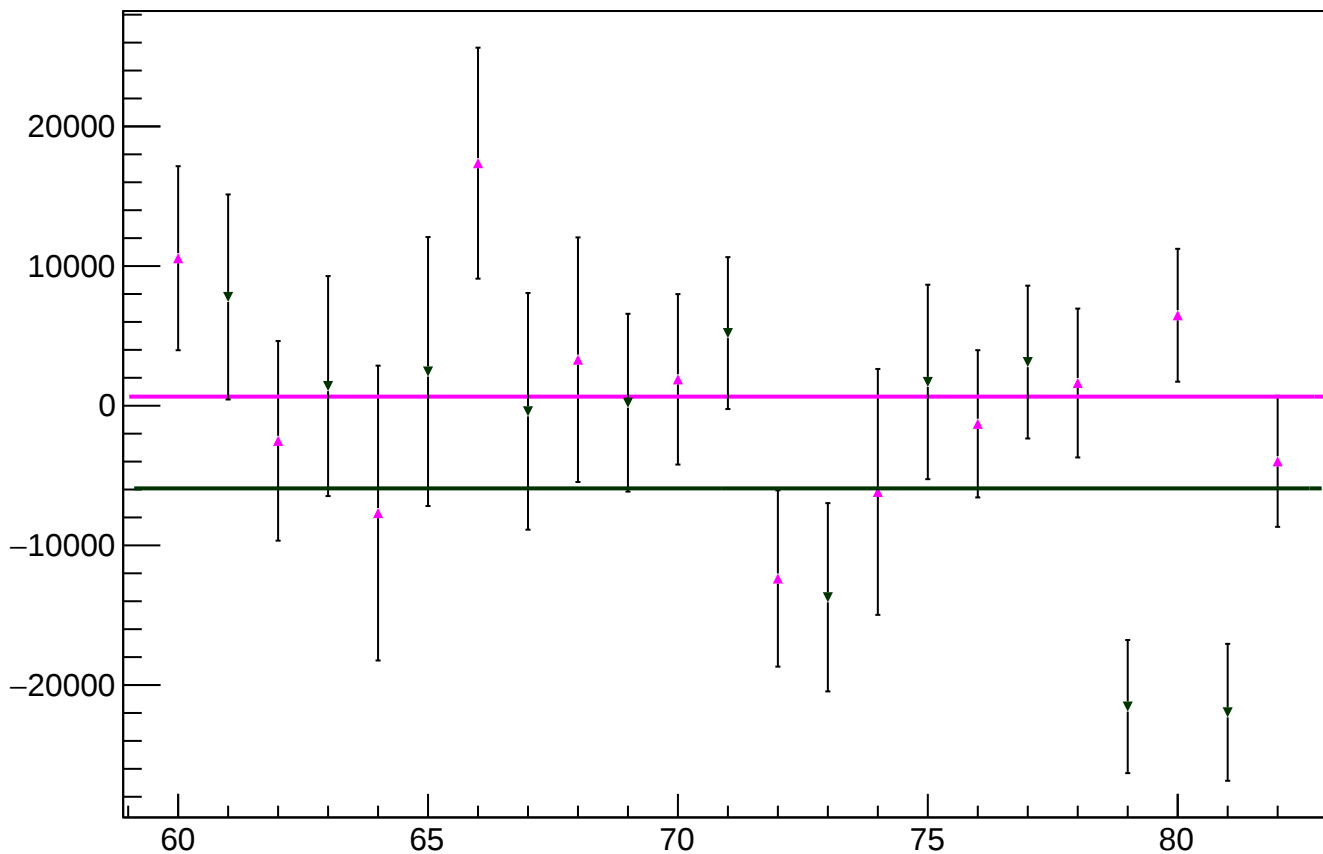
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 558.938+/-0.161 χ^2/NDF :171124.8/11

547.028+/-0.165 χ^2/NDF : 135932.0/10

558.938+/-0.161 χ^2/NDF : 171124.8/11

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5918.521+/-1891.378 χ^2/NDF : 37.3/10

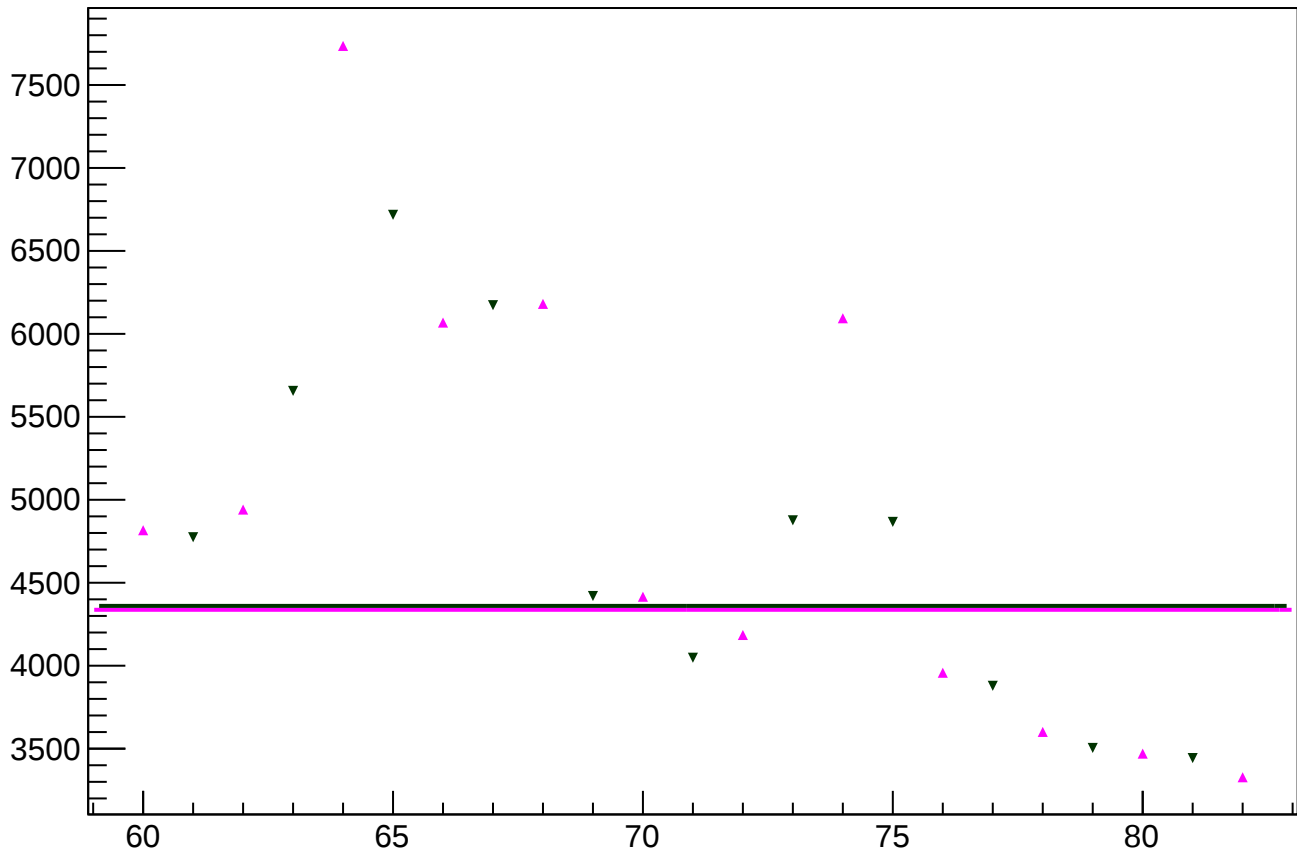
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 651.553+/-1810.975 χ^2/NDF : 14.8/11

-5918.521+/-1891.378 χ^2/NDF : 37.3/10

651.553+/-1810.975 χ^2/NDF : 14.8/11

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4360.489+/-1.337 χ^2/NDF : 450863.0/10

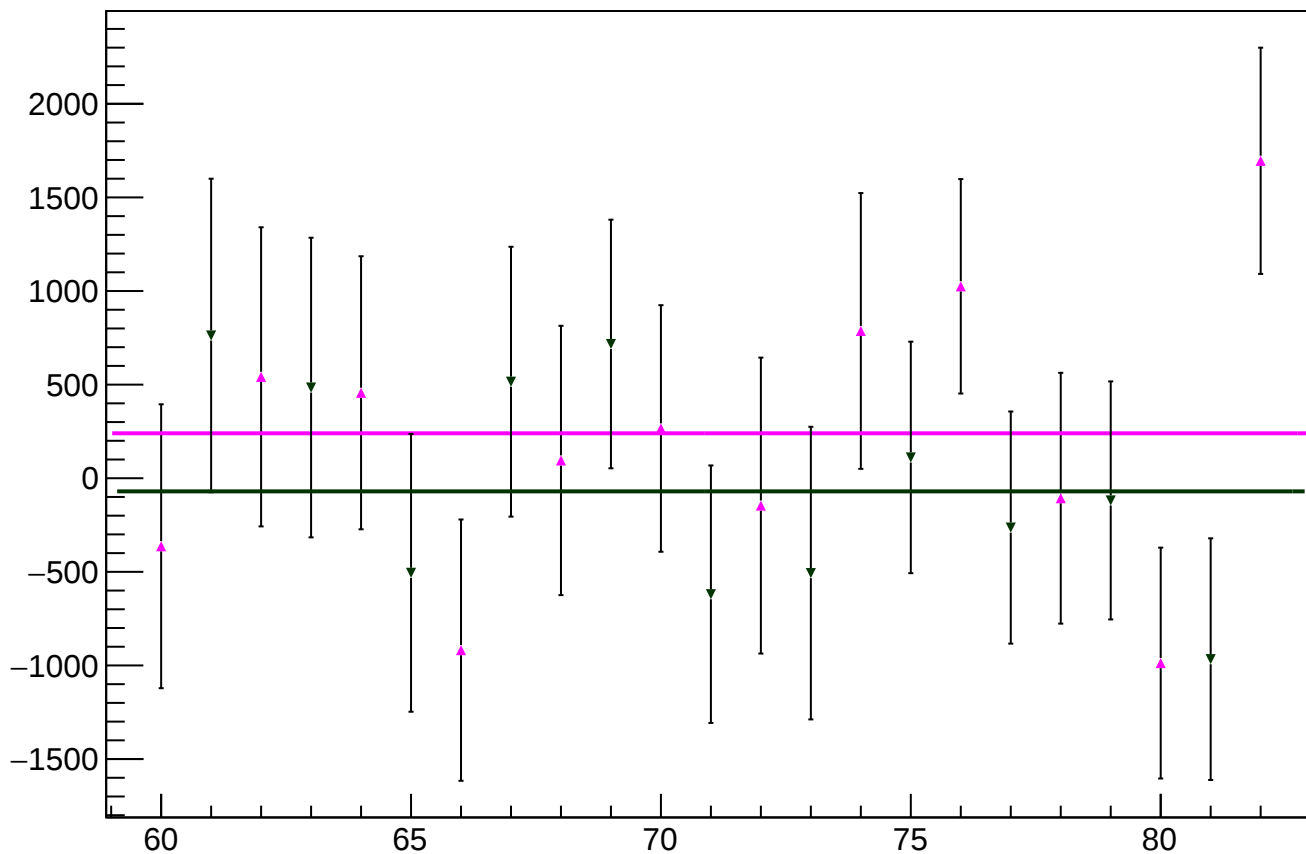
4360.489+/-1.337 χ^2/NDF : 450863.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4336.982+/-1.281 χ^2/NDF : 697145.0/11

Left In: 4336.982+/-1.281 χ^2/NDF : 697145.0/11

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.145+/-209.237 χ^2/NDF : 6.9/10

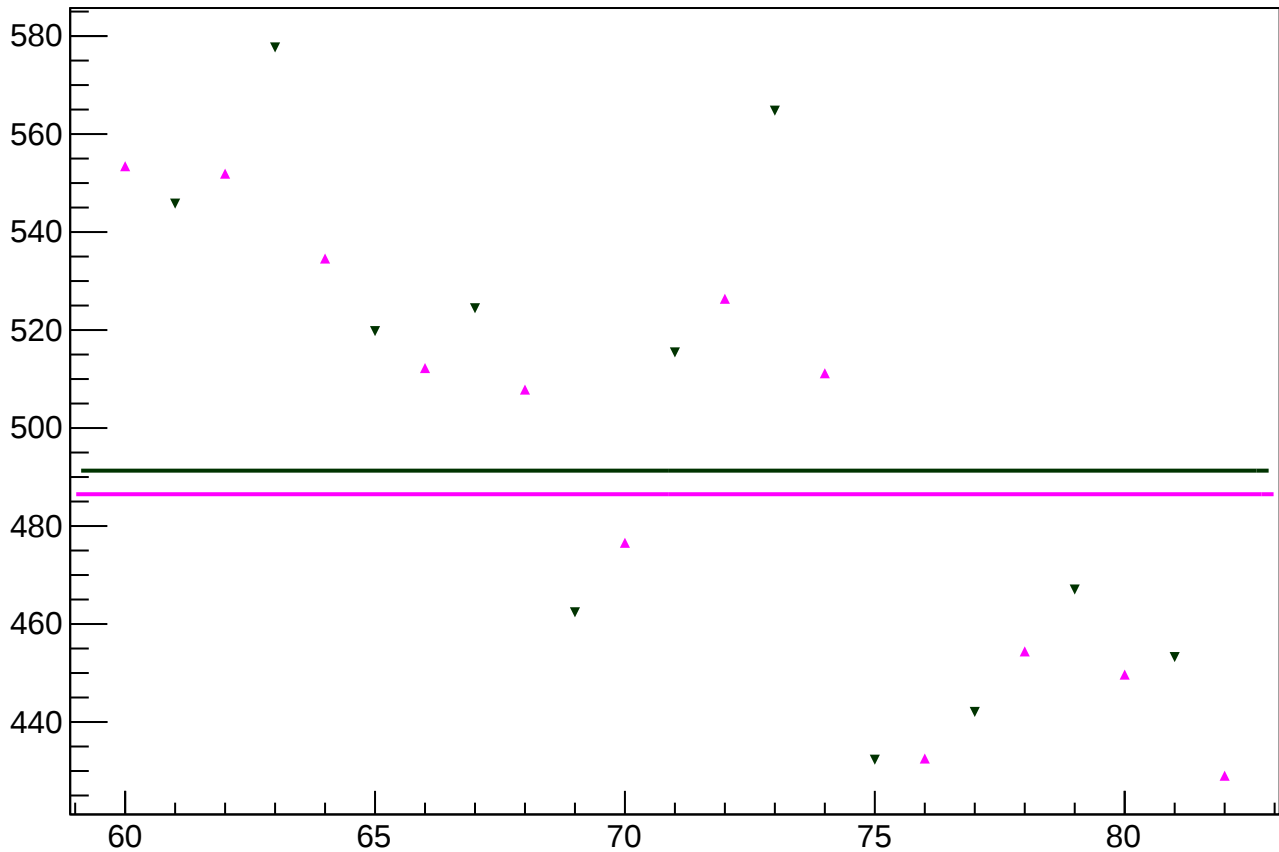
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 240.039+/-197.763 χ^2/NDF : 16.4/11

-70.145+/-209.237 χ^2/NDF : 6.9/10

240.039+/-197.763 χ^2/NDF : 16.4/11

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 491.303+/-0.148 χ^2/NDF :103570.0/10

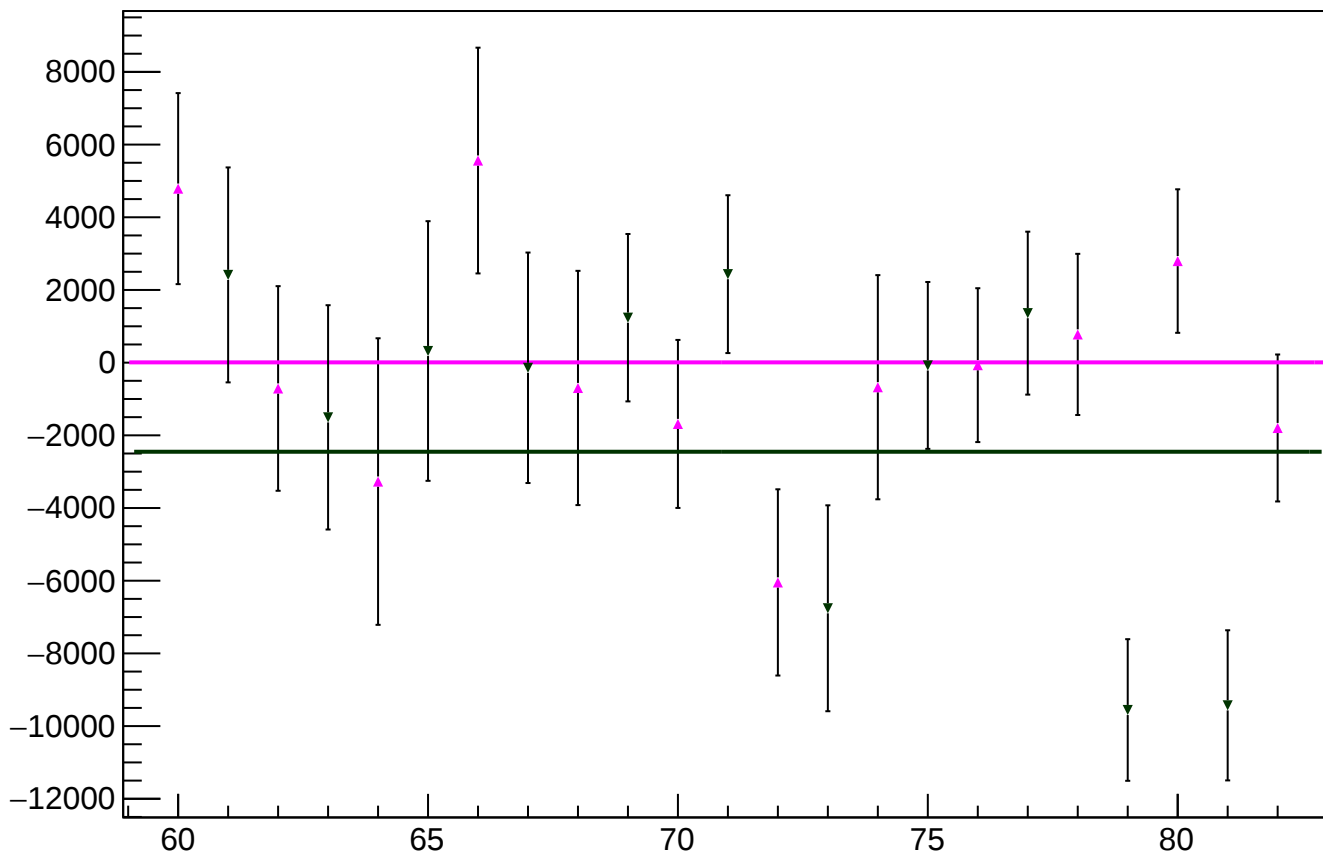
491.303+/-0.148 χ^2/NDF : 103570.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 486.490+/-0.140 χ^2/NDF :97526.1/11

486.490+/-0.140 χ^2/NDF : 97526.1/11

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2451.584+/-743.532 χ^2/NDF : 42.5/10

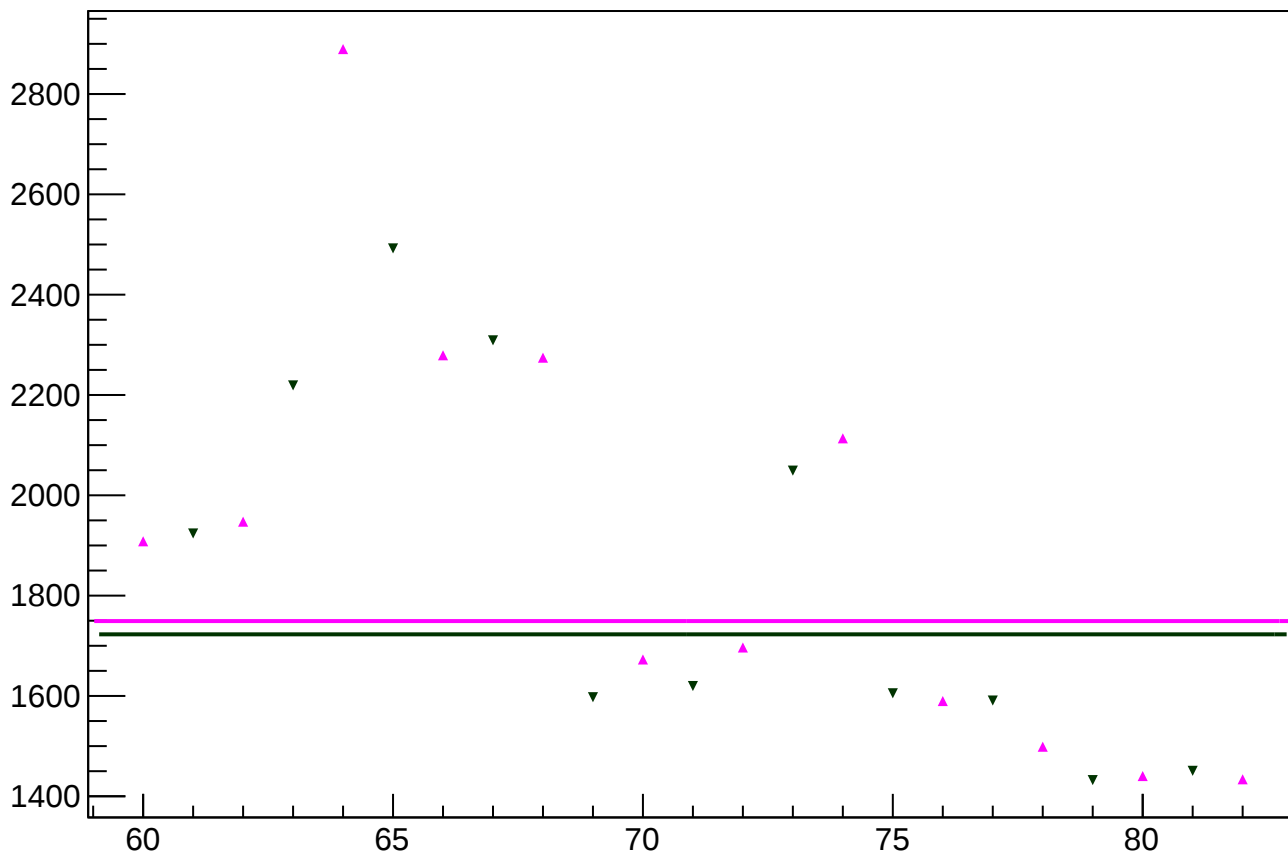
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.579+/-724.054 χ^2/NDF : 16.4/11

-2451.584+/-743.532 χ^2/NDF : 42.5/10

7.579+/-724.054 χ^2/NDF : 16.4/11

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1722.823+/-0.526 χ^2/NDF :350437.1/10

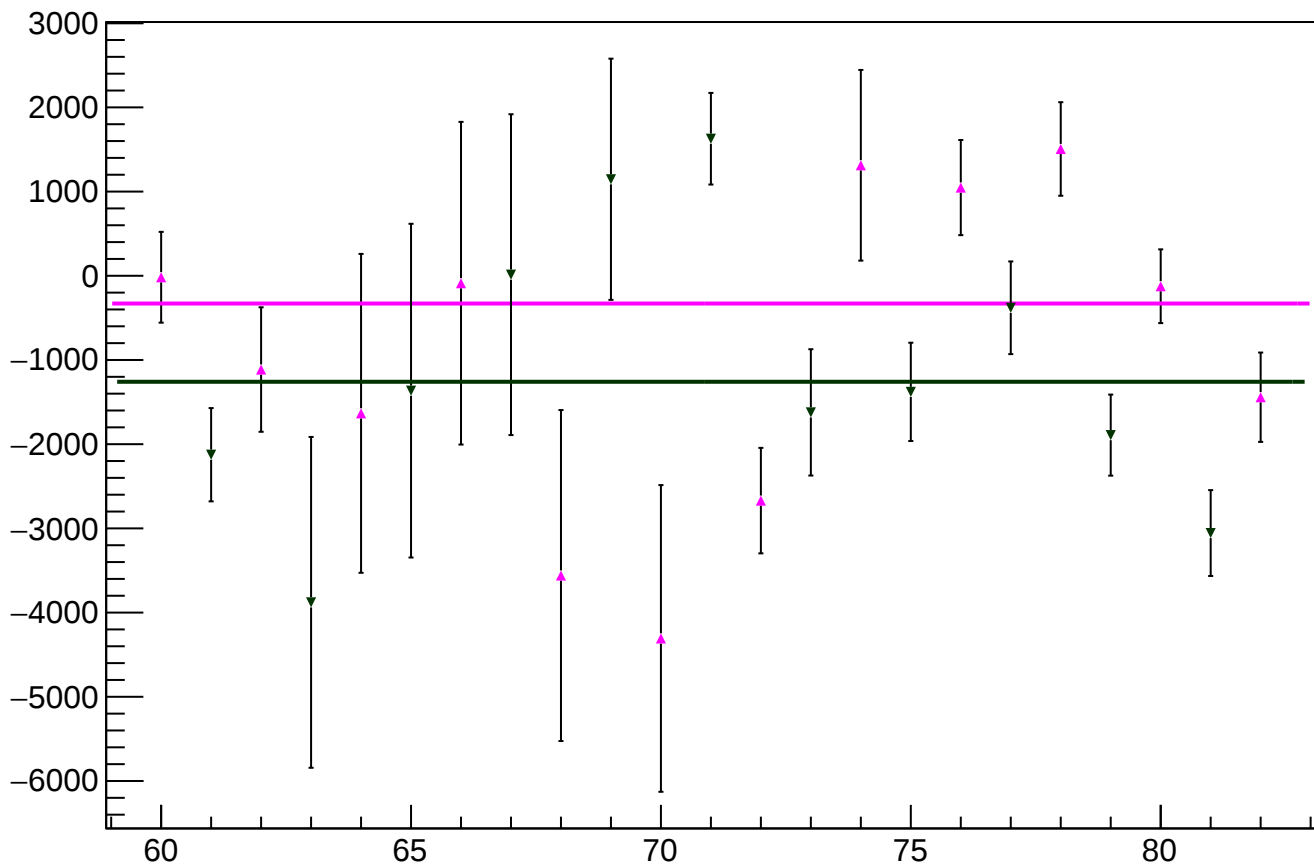
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1749.260+/-0.512 χ^2/NDF :461326.3/11

1722.823+/-0.526 χ^2/NDF : 350437.1/10

1749.260+/-0.512 χ^2/NDF : 461326.3/11

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1258.794+/-203.746 χ^2/NDF : 52.6/10

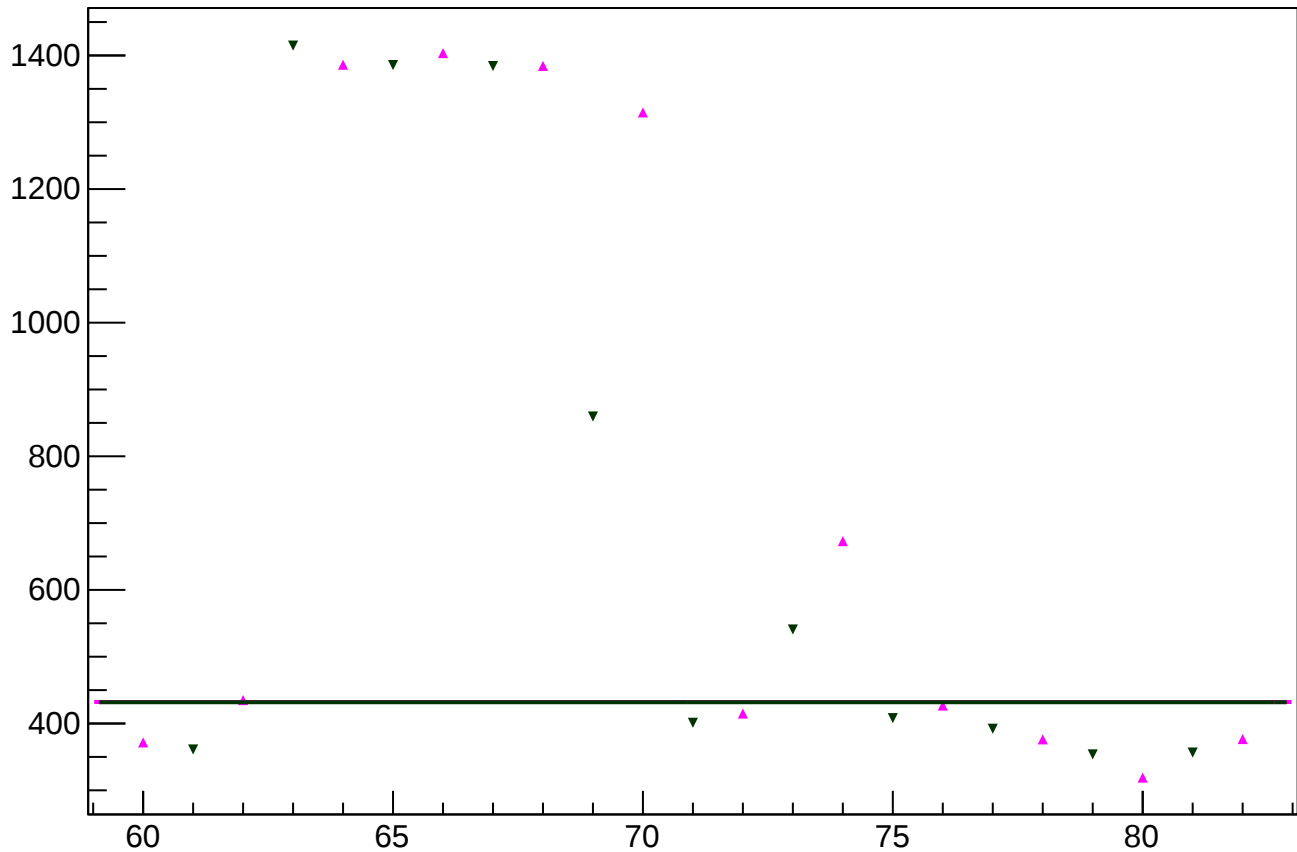
-1258.794+/-203.746 χ^2/NDF : 52.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-329.563+/-200.602 χ^2/NDF : 47.0/11

Left In: -329.563+/-200.602 χ^2/NDF : 47.0/11

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 431.859+/-0.144 χ^2/NDF :1833144.7/10

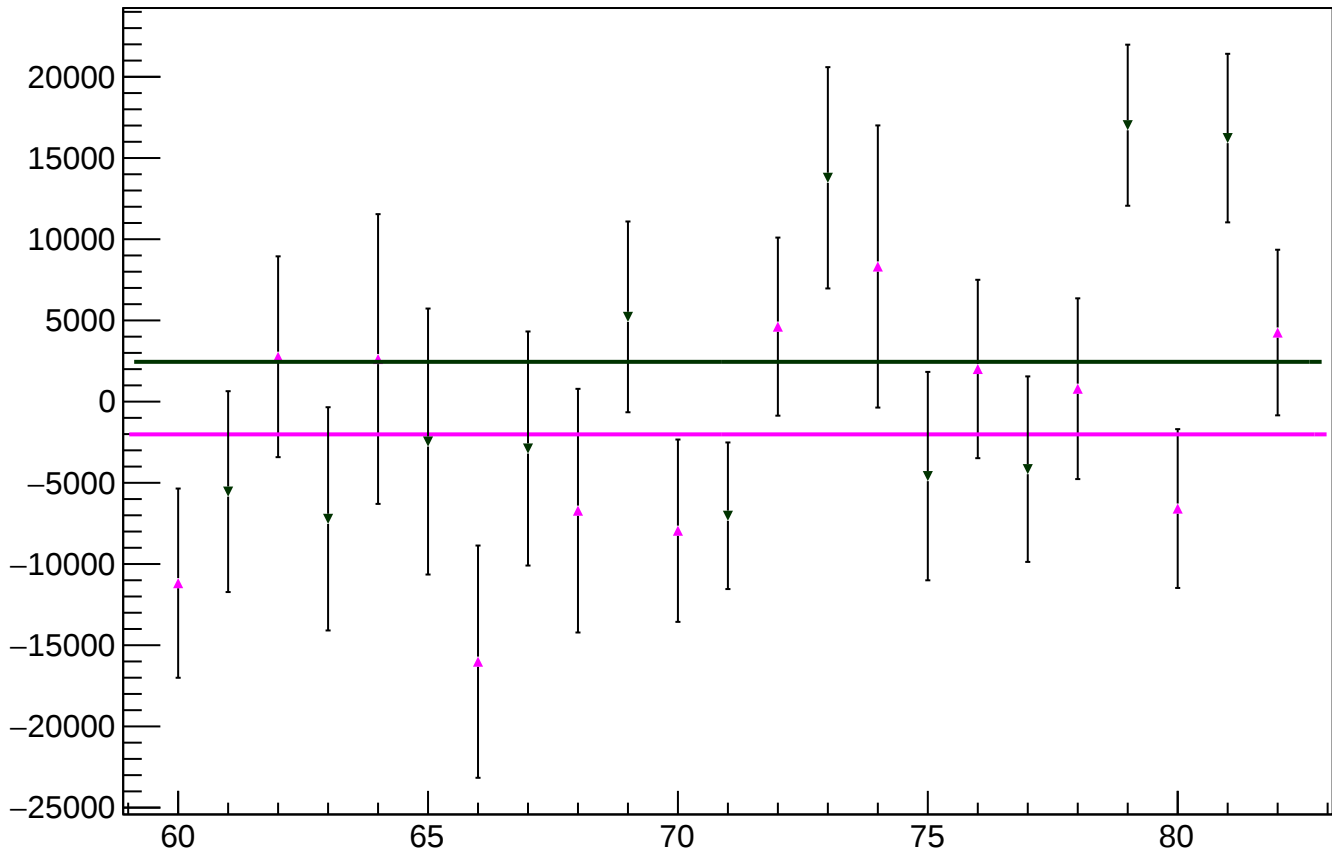
431.859+/-0.144 χ^2/NDF : 1833144.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

432.184+/-0.142 χ^2/NDF : 2253495.7/11

Left In: 432.184+/-0.142 χ^2/NDF :2253495.7/11

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2450.174+/-1785.094 χ^2/NDF :30.2/10

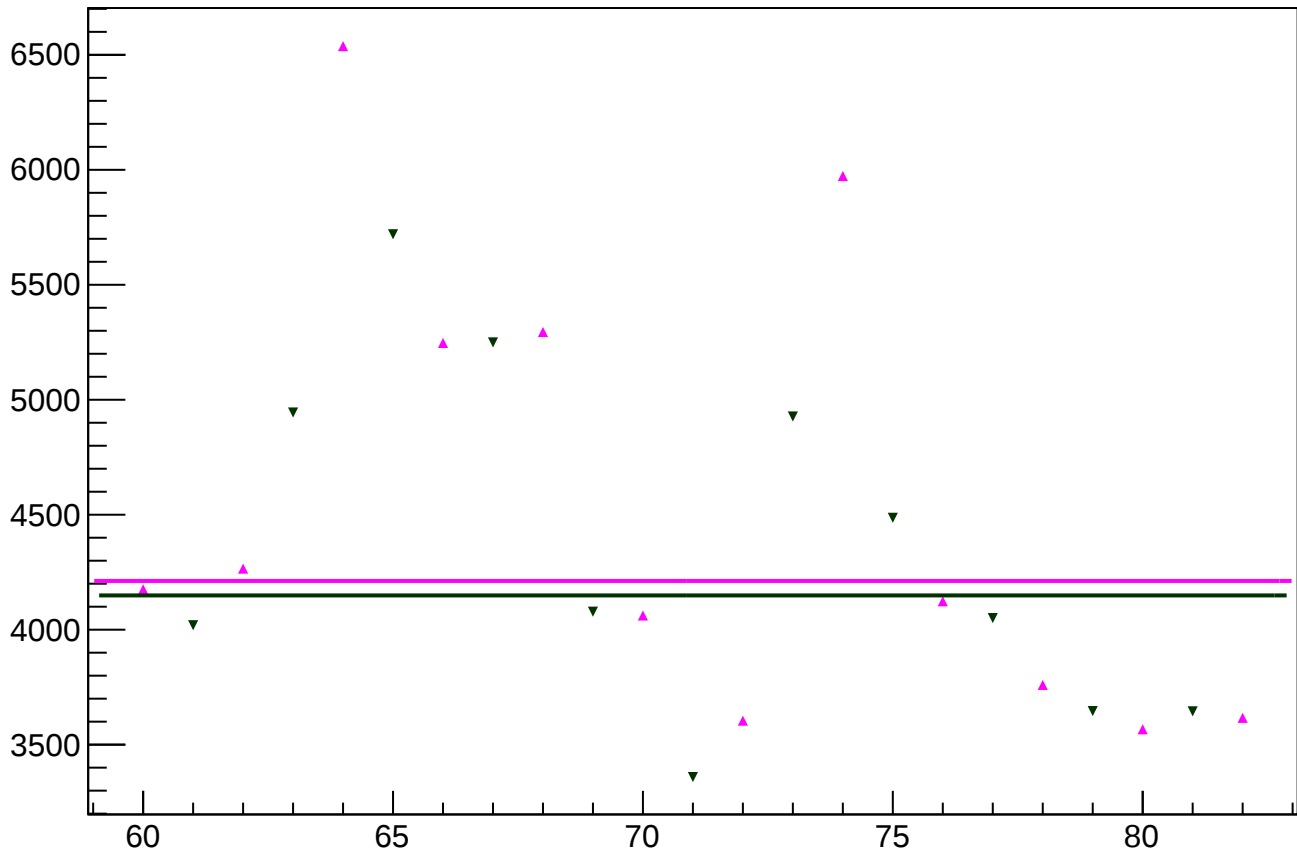
2450.174+/-1785.094 χ^2/NDF : 30.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2016.308+/-1742.136 χ^2/NDF : 14.7/11

Left In: -2016.308+/-1742.136 χ^2/NDF :14.7/11

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4149.047+/-1.262 χ^2/NDF : 281088.4/10

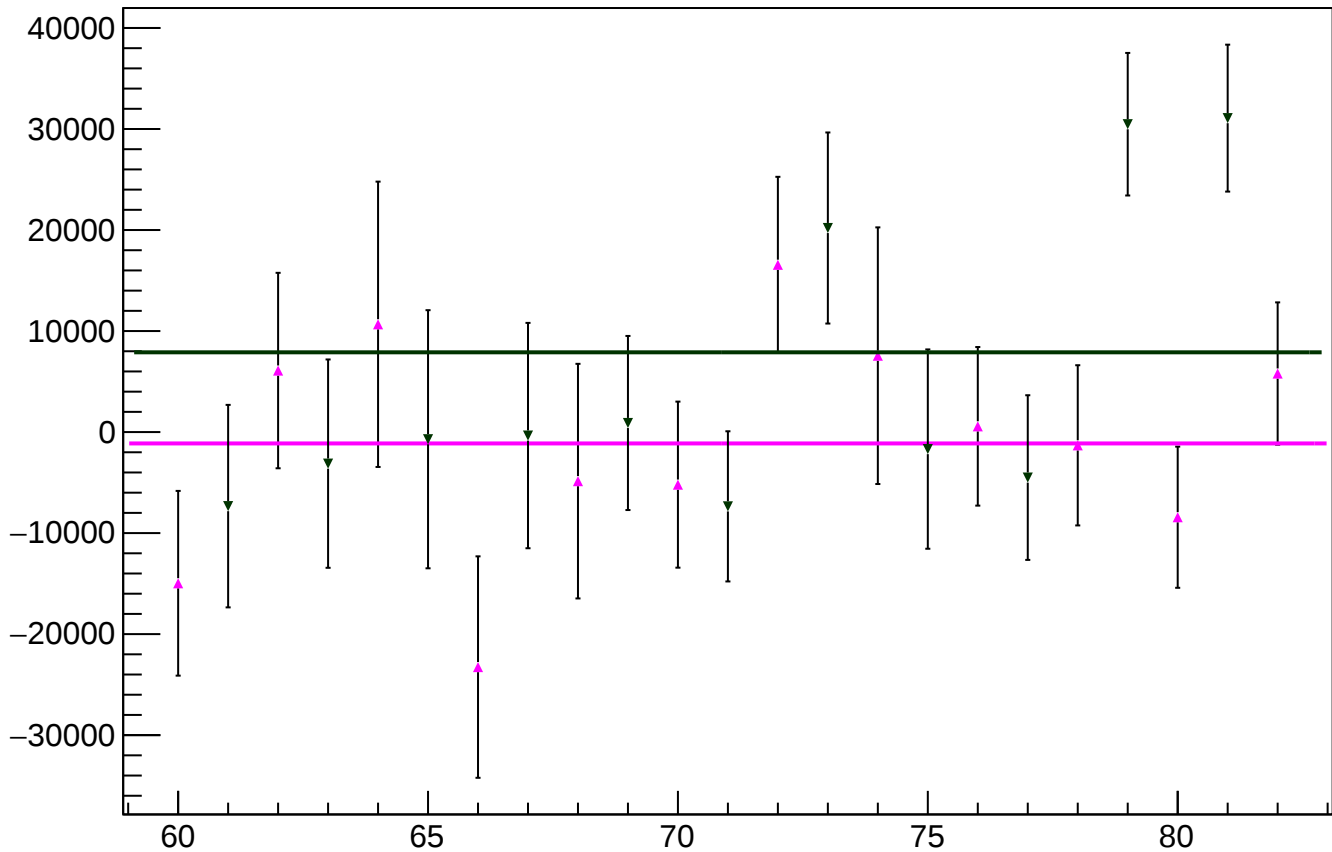
4149.047+/-1.262 χ^2/NDF : 281088.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4212.000+/-1.232 χ^2/NDF : 403732.1/11

Left In: 4212.000+/-1.232 χ^2/NDF : 403732.1/11

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7894.712+/-2666.845 χ^2/NDF : 34.7/10

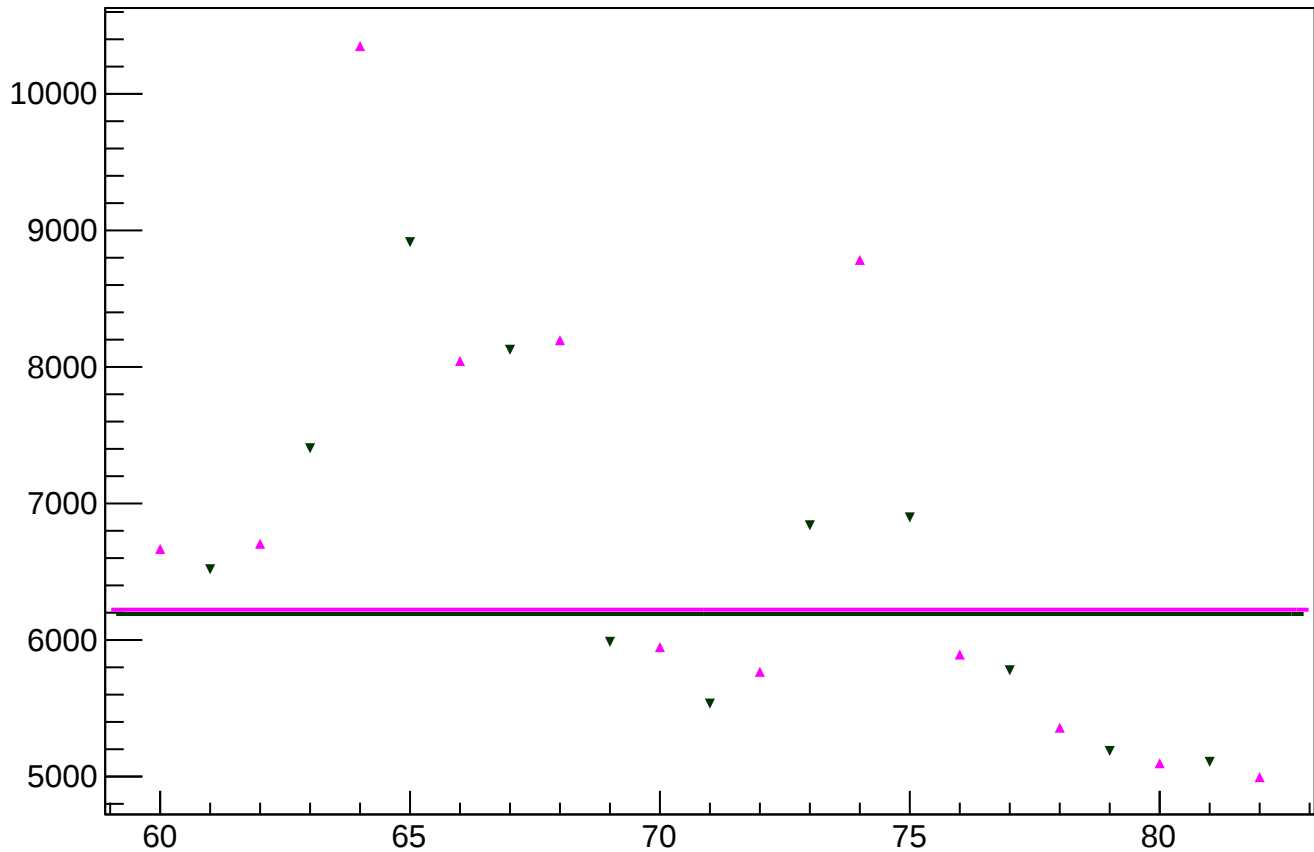
7894.712+/-2666.845 χ^2/NDF : 34.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1124.988+/-2578.738 χ^2/NDF : 14.7/11

Left In: -1124.988+/-2578.738 χ^2/NDF : 14.7/11

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6190.374+/-1.886 χ^2/NDF :307312.1/10

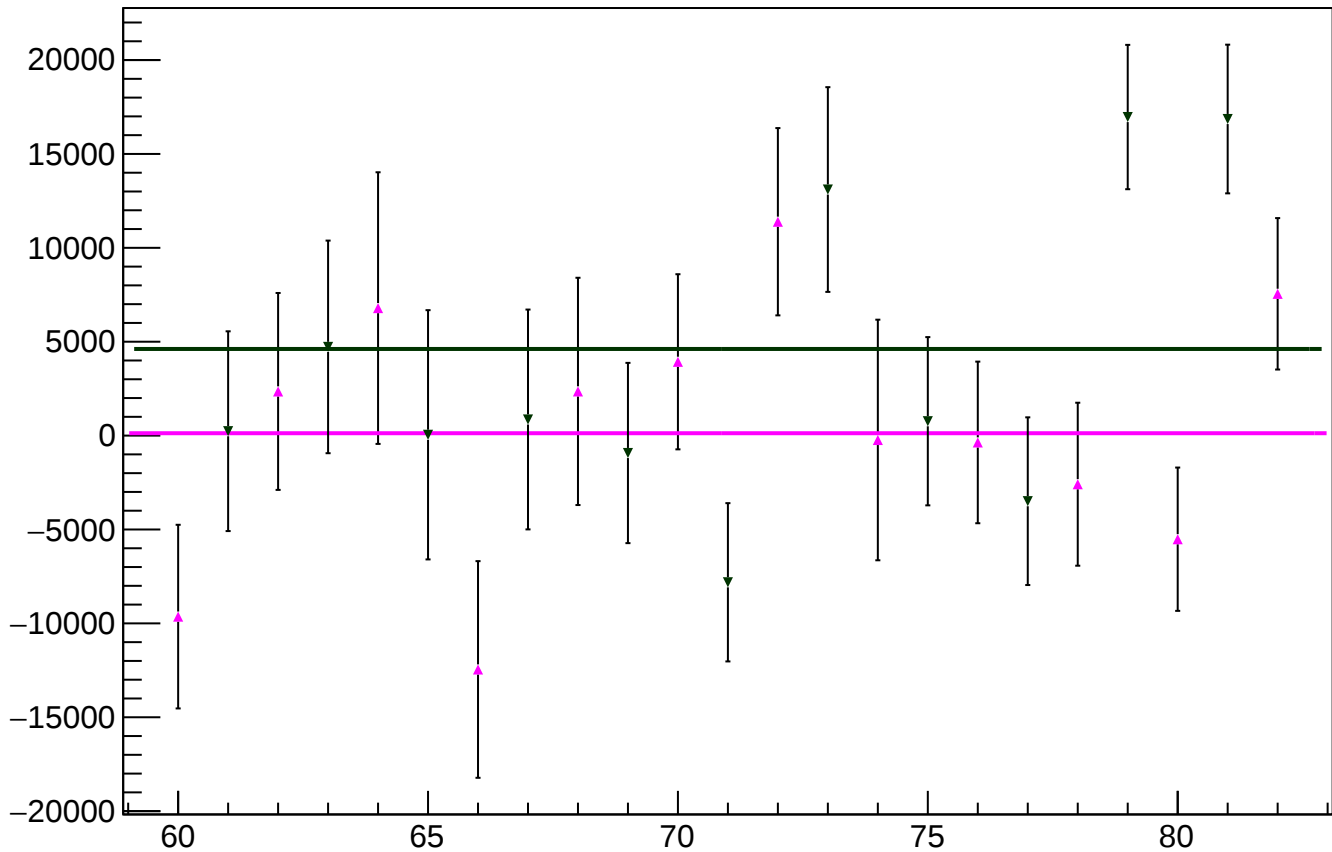
6190.374+/-1.886 χ^2/NDF : 307312.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6222.055+/-1.823 χ^2/NDF : 522445.7/11

Left In: 6222.055+/-1.823 χ^2/NDF :522445.7/11

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4614.145+/-1438.515 χ^2/NDF : 37.9/10

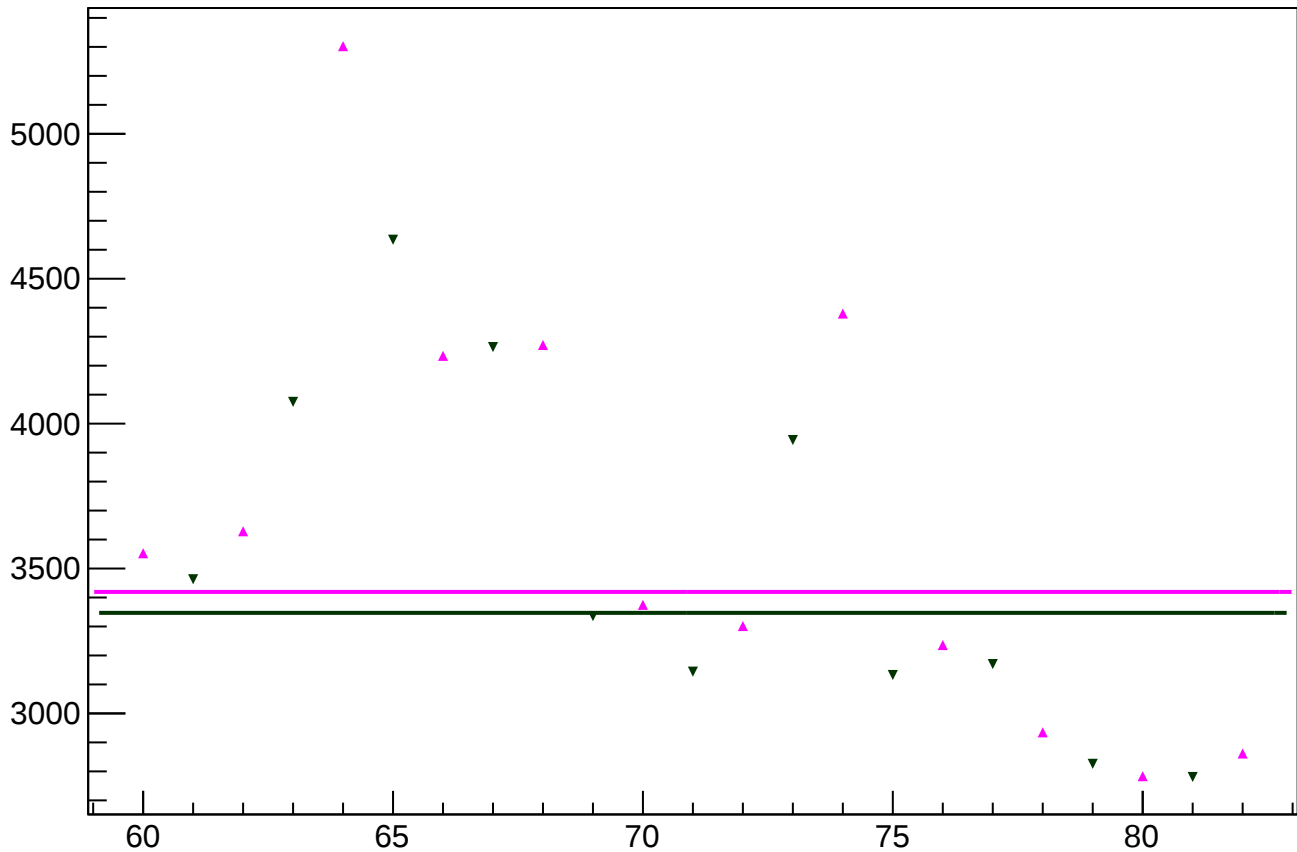
4614.145+/-1438.515 χ^2/NDF : 37.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.810+/-1410.737 χ^2/NDF : 21.7/11

Left In: 126.810+/-1410.737 χ^2/NDF : 21.7/11

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3347.071+/-1.017 χ^2/NDF : 272358.6/10

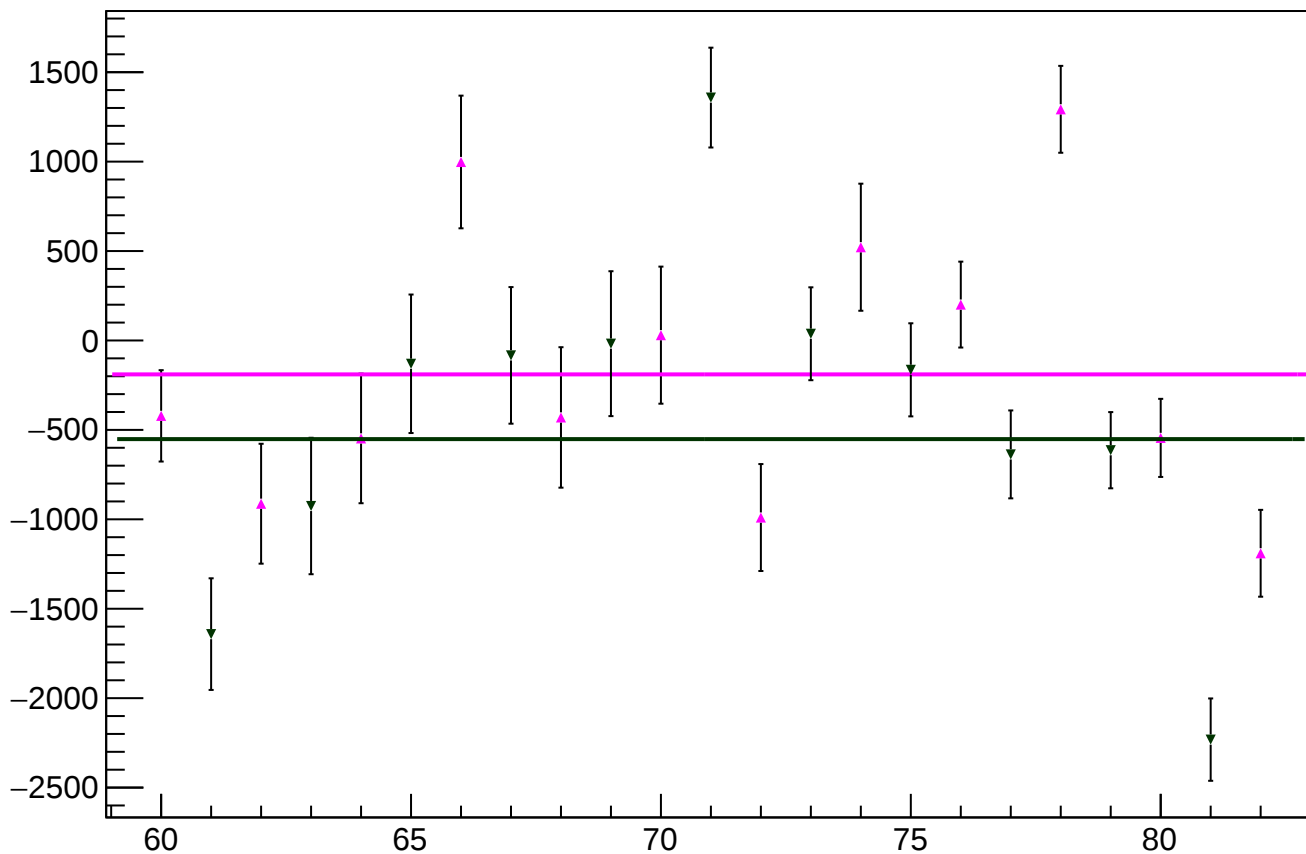
3347.071+/-1.017 χ^2/NDF : 272358.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3419.298+/-0.998 χ^2/NDF : 388364.3/11

Left In: 3419.298+/-0.998 χ^2/NDF : 388364.3/11

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -551.529+/-85.547 χ^2/NDF :125.2/10

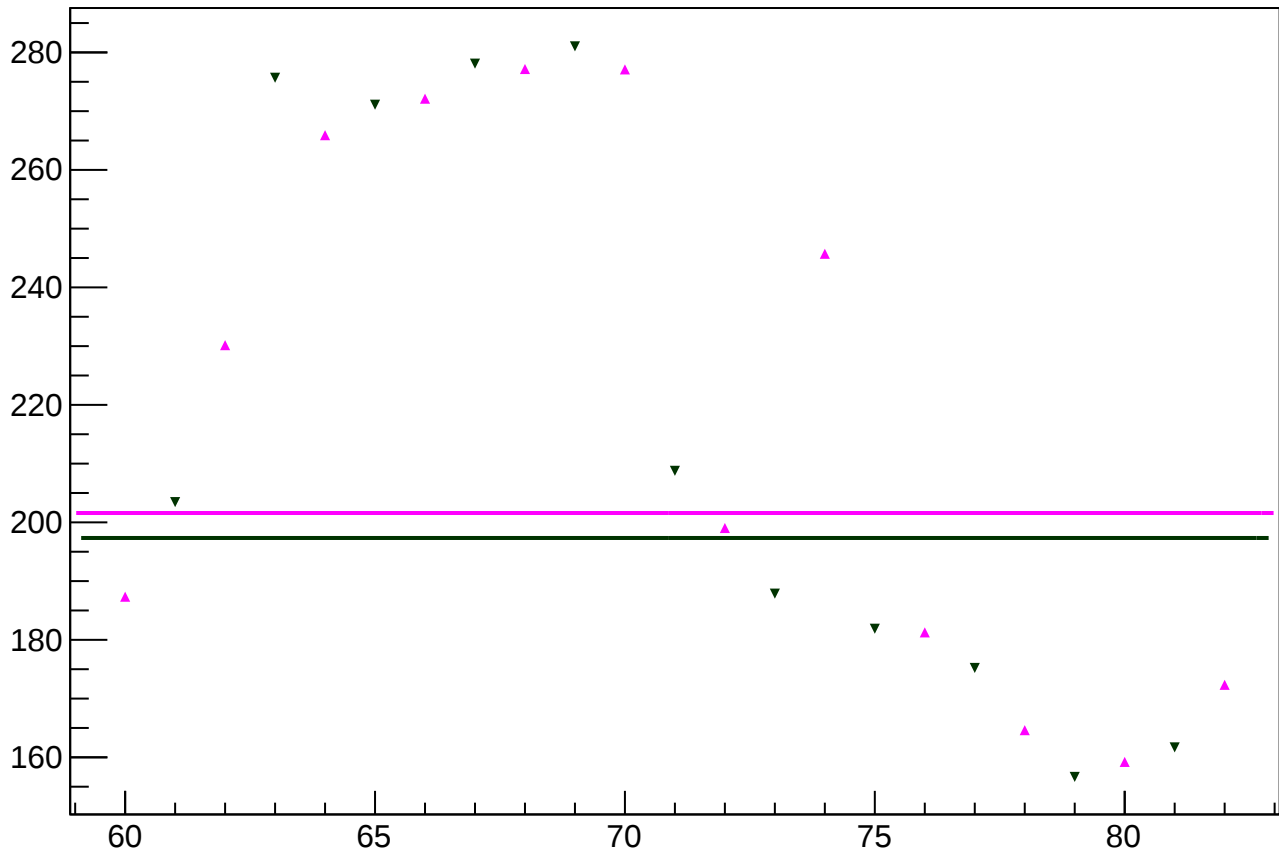
-551.529+/-85.547 χ^2/NDF : 125.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-189.632+/-83.407 χ^2/NDF : 88.1/11

Left In: -189.632+/-83.407 χ^2/NDF :88.1/11

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.341+/-0.060 χ^2/NDF : 482625.0/10

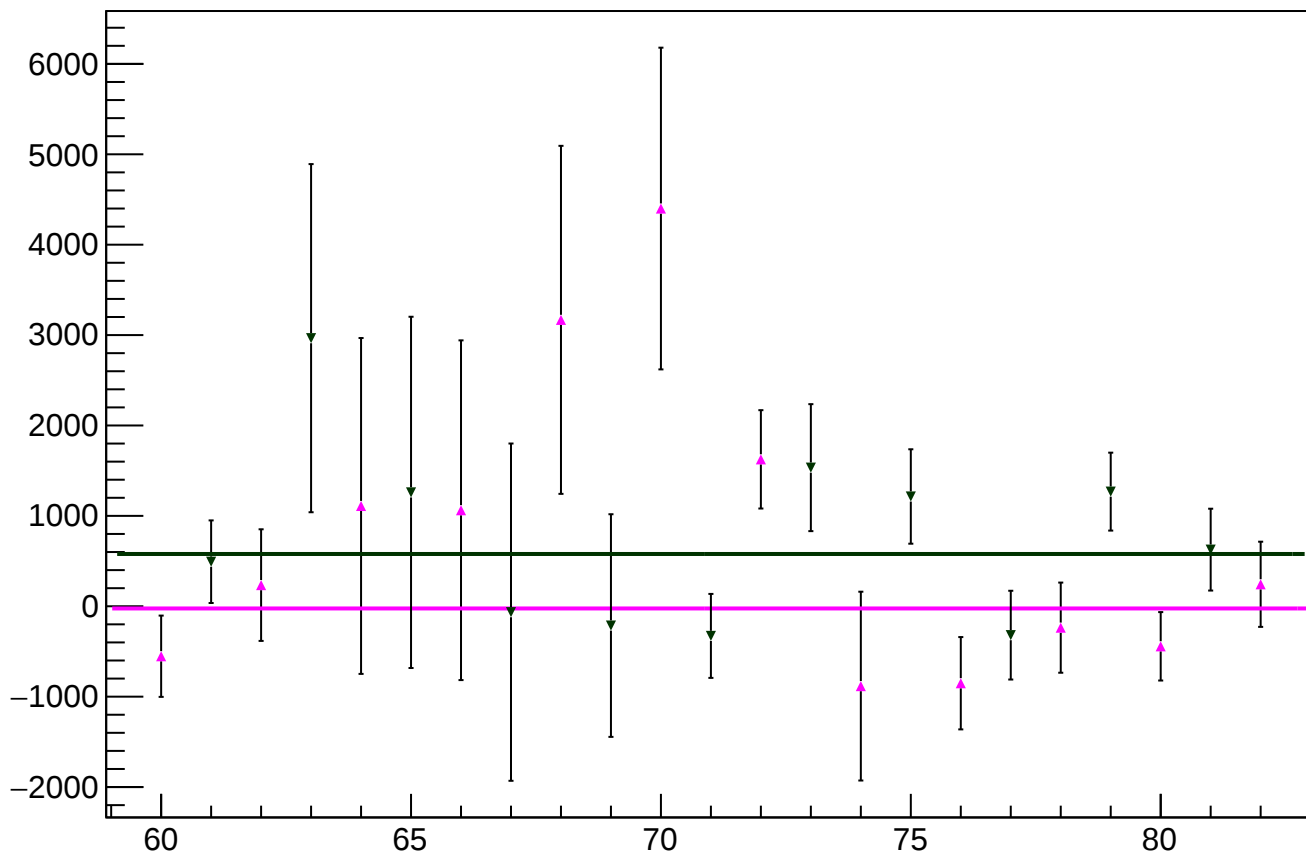
197.341+/-0.060 χ^2/NDF : 482625.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.592+/-0.059 χ^2/NDF : 503833.1/11

Left In: 201.592+/-0.059 χ^2/NDF : 503833.1/11

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 578.383+/-179.569 χ^2/NDF : 15.3/10

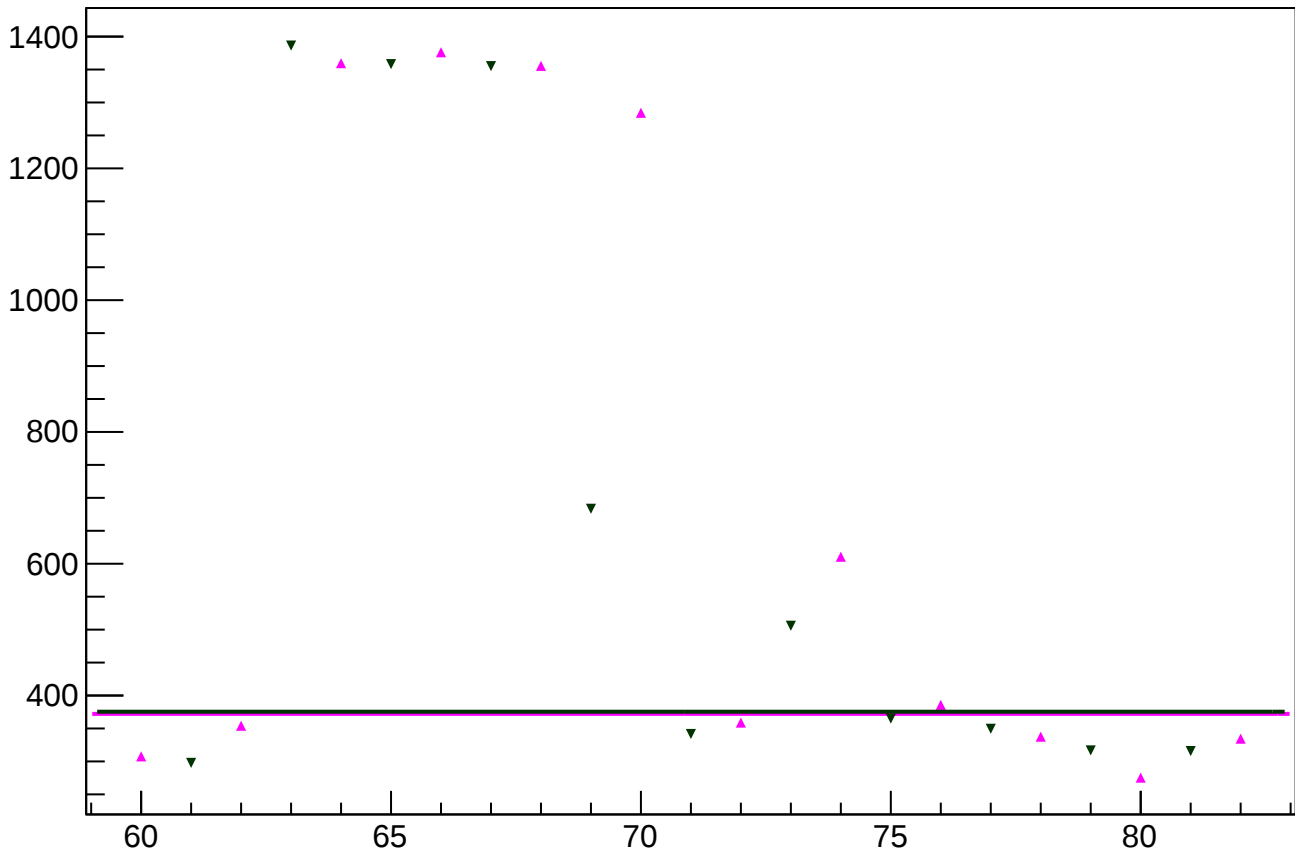
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.287+/-175.772 χ^2/NDF : 25.4/11

578.383+/-179.569 χ^2/NDF : 15.3/10

-24.287+/-175.772 χ^2/NDF : 25.4/11

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 375.441+/-0.127 χ^2/NDF :1955259.5/10

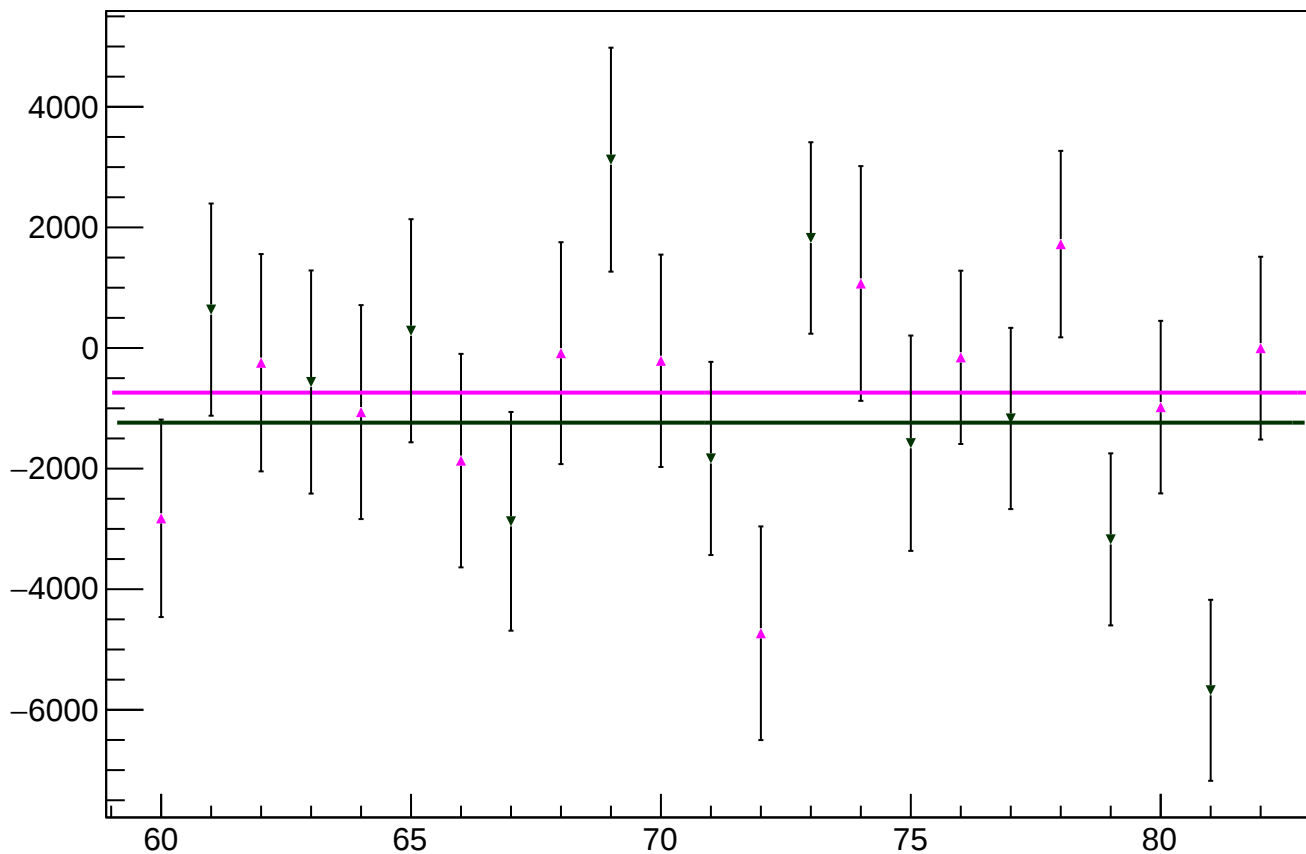
375.441+/-0.127 χ^2/NDF : 1955259.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

372.168+/-0.124 χ^2/NDF : 2486410.4/11

Left In: 372.168+/-0.124 χ^2/NDF :2486410.4/11

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1237.764+/-501.282 χ^2/NDF : 22.8/10

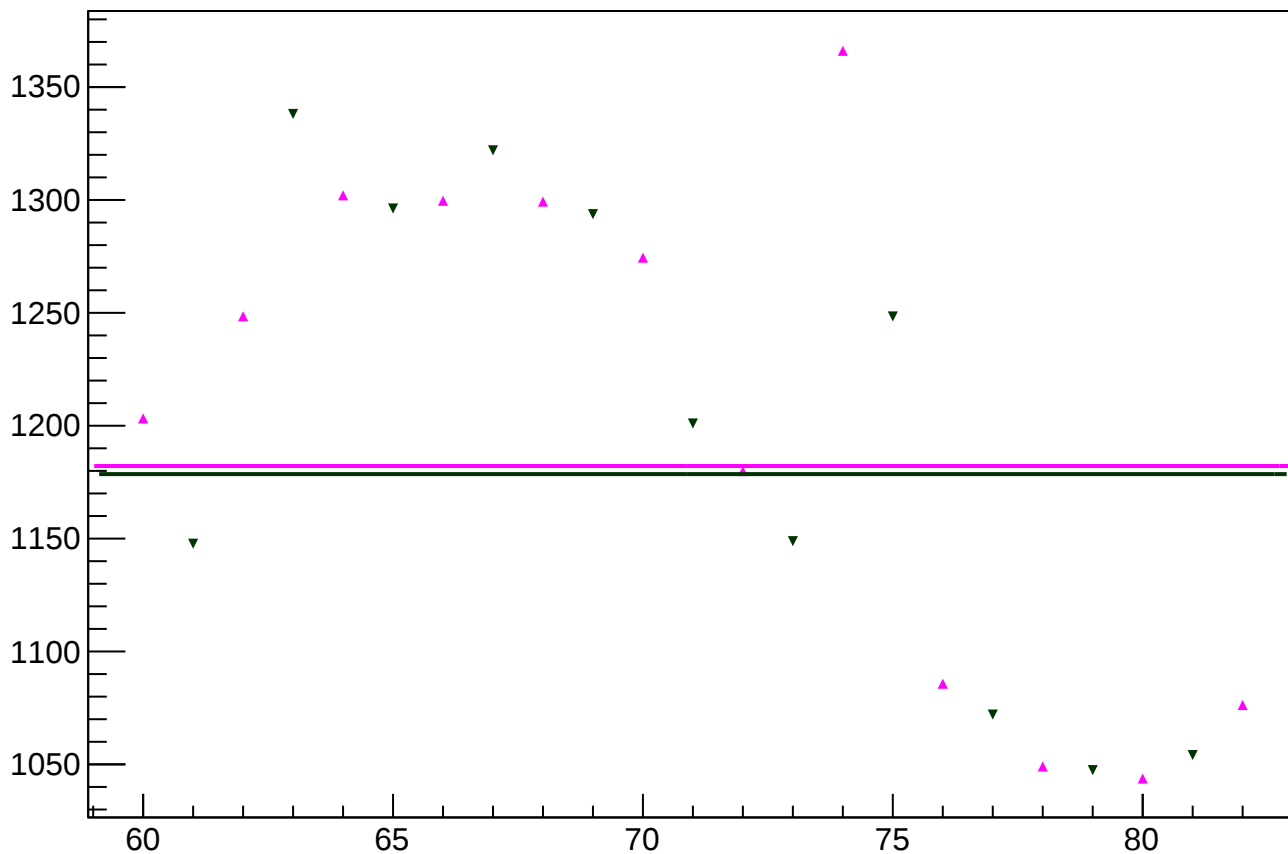
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -739.742+/-479.757 χ^2/NDF : 11.3/11

-1237.764+/-501.282 χ^2/NDF : 22.8/10

-739.742+/-479.757 χ^2/NDF : 11.3/11

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1178.570+/-0.354 χ^2/NDF : 88621.5/10

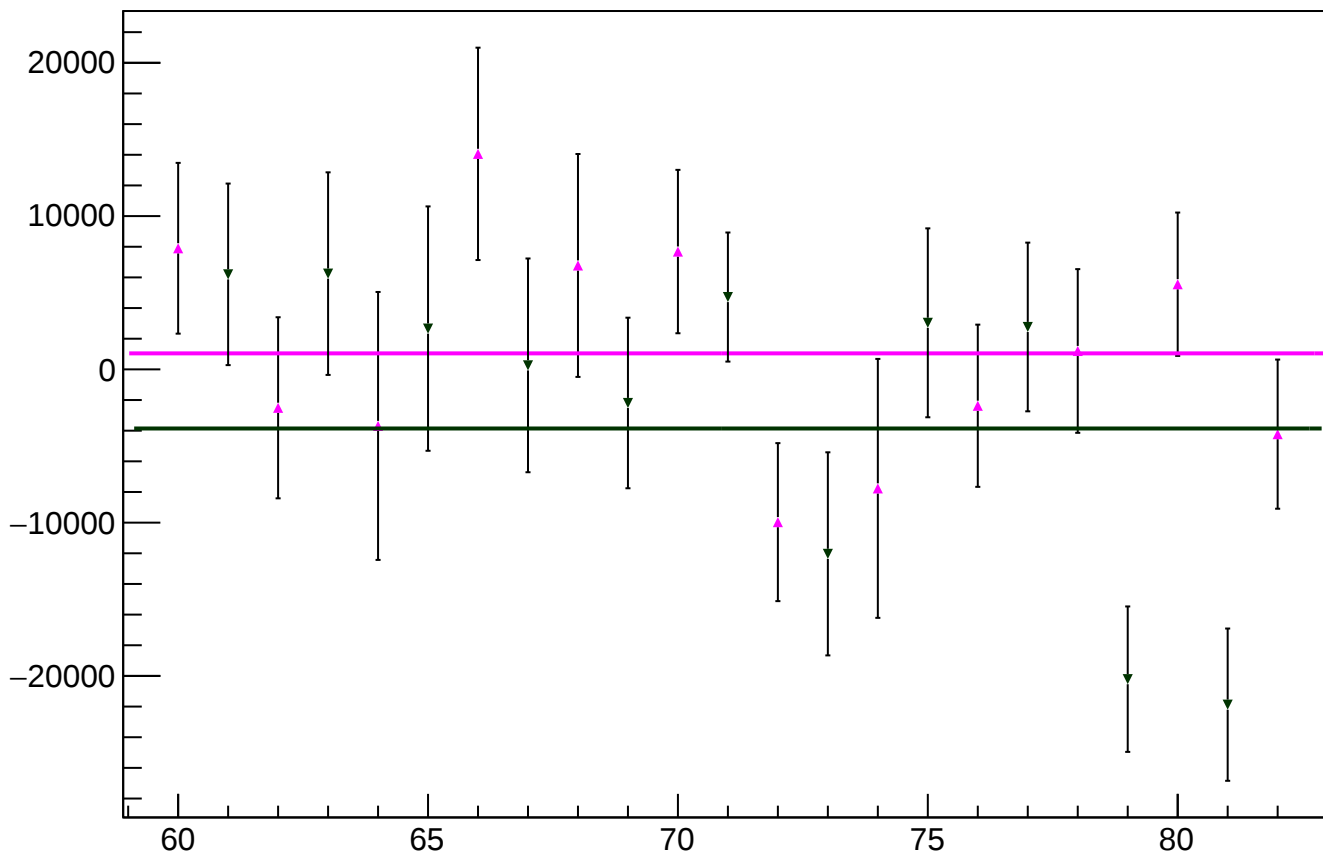
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1182.160+/-0.339 χ^2/NDF : 104756.7/11

1178.570+/-0.354 χ^2/NDF : 88621.5/10

1182.160+/-0.339 χ^2/NDF : 104756.7/11

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3857.559+/-1706.222 χ^2/NDF : 39.7/10

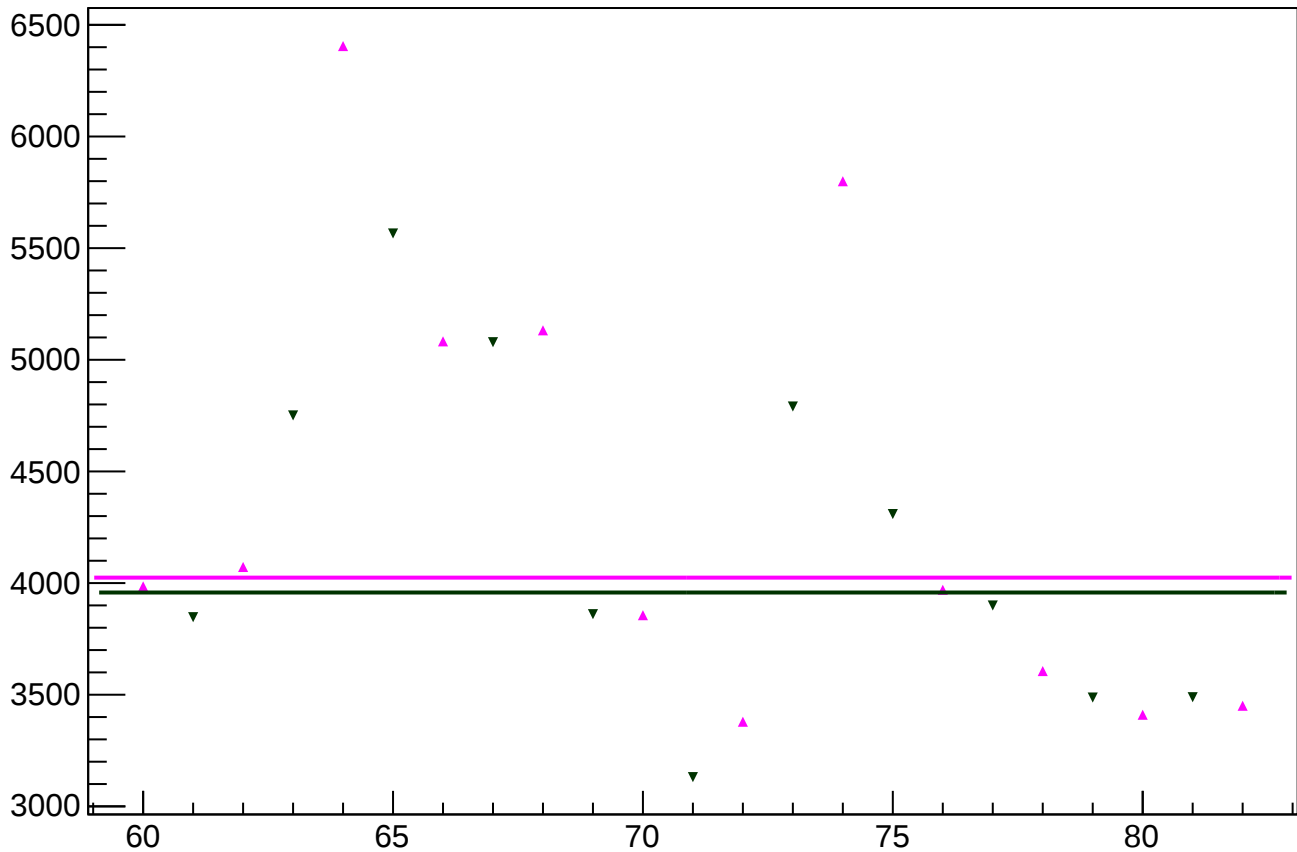
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1043.902+/-1668.159 χ^2/NDF : 16.0/11

-3857.559+/-1706.222 χ^2/NDF : 39.7/10

1043.902+/-1668.159 χ^2/NDF : 16.0/11

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3957.759+/-1.206 χ^2/NDF : 316125.4/10

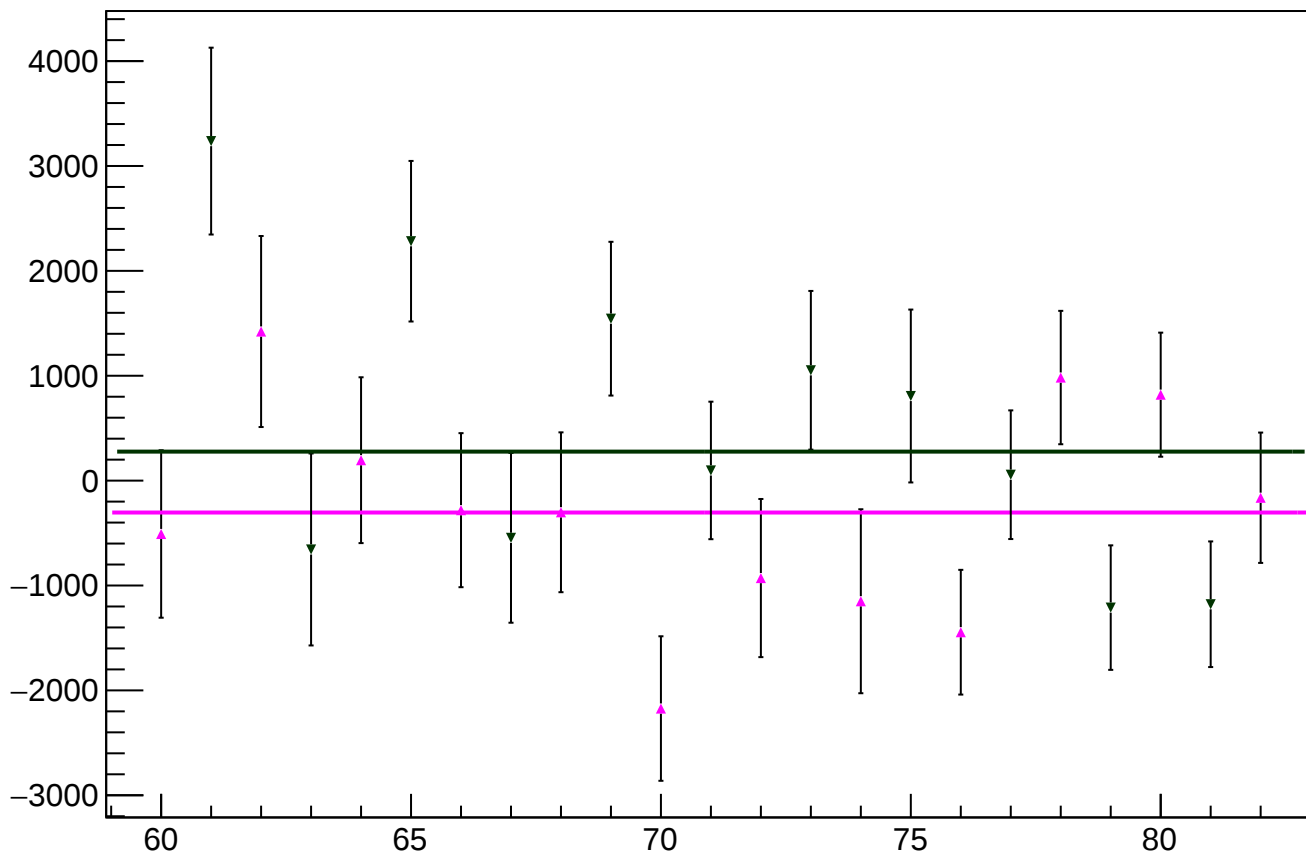
3957.759+/-1.206 χ^2/NDF : 316125.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4024.388+/-1.180 χ^2/NDF : 438140.2/11

Left In: 4024.388+/-1.180 χ^2/NDF : 438140.2/11

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 276.605 $\pm$ 216.281 χ^2 /NDF:36.8/10

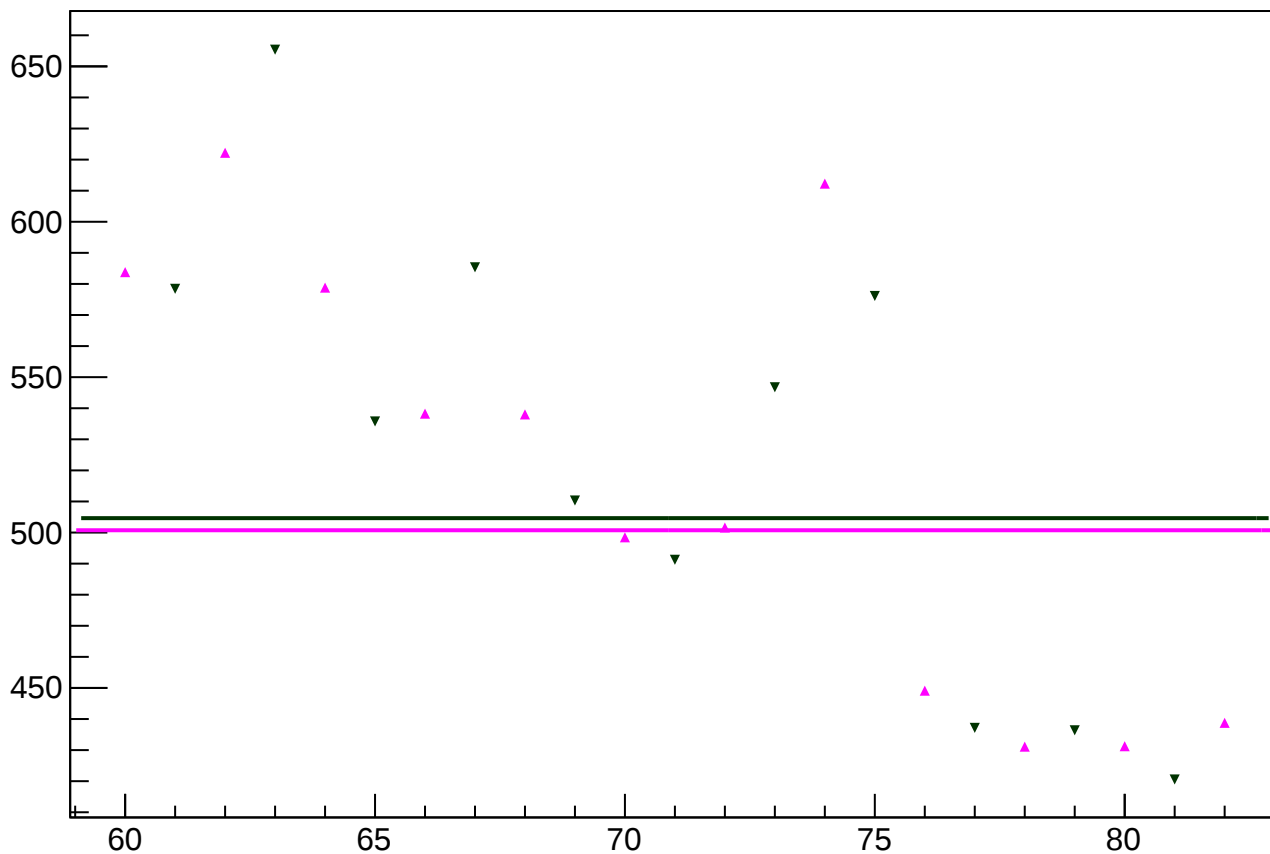
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -304.140 $\pm$ 204.690 χ^2 /NDF:24.5/11

276.605 $\pm$ 216.281 χ^2 /NDF: 36.8/10

-304.140 $\pm$ 204.690 χ^2 /NDF: 24.5/11

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 504.634+/-0.153 χ^2/NDF : 203450.2/10

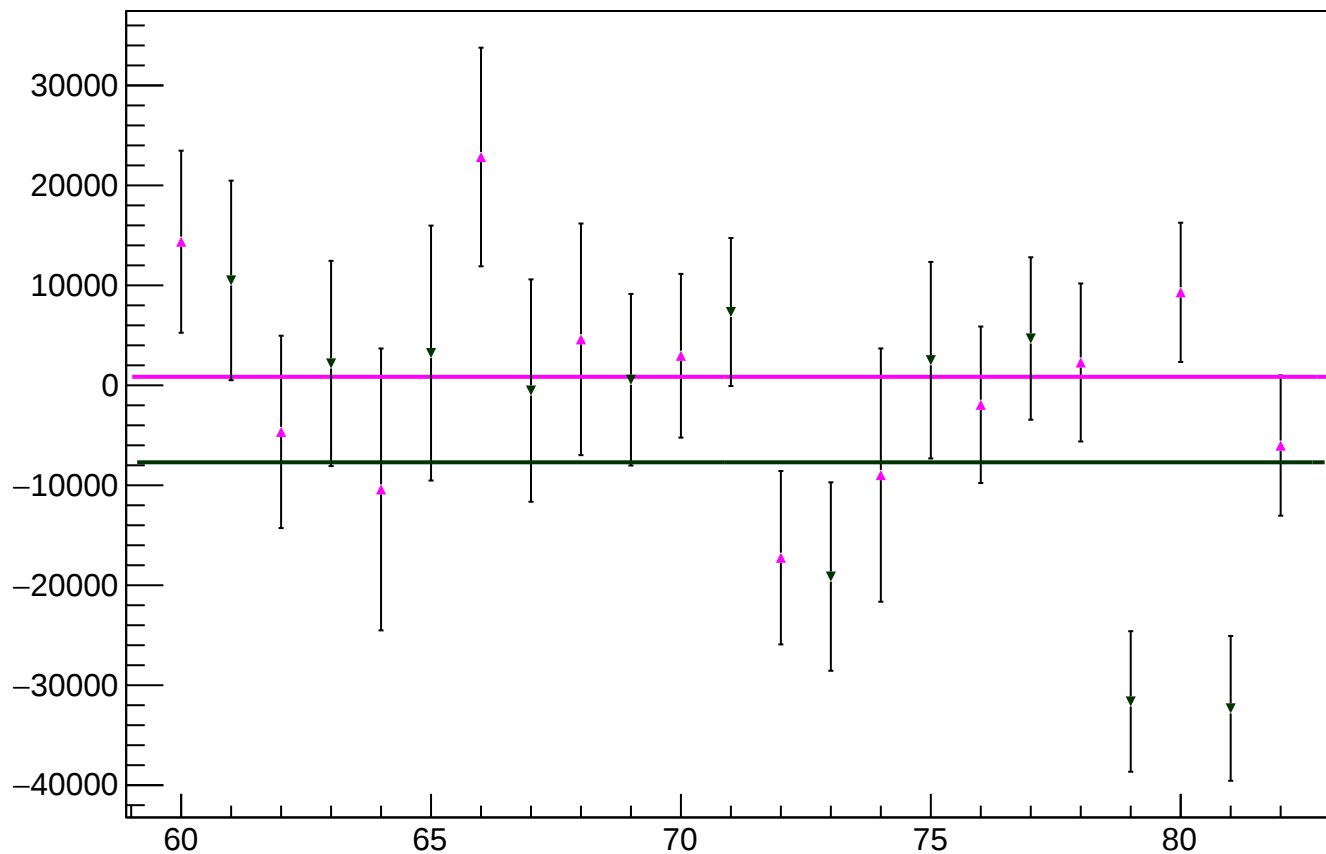
504.634+/-0.153 χ^2/NDF : 203450.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

500.739+/-0.145 χ^2/NDF : 205655.7/11

Left In: 500.739+/-0.145 χ^2/NDF : 205655.7/11

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7700.298+/-2657.512 χ^2/NDF : 38.4/10

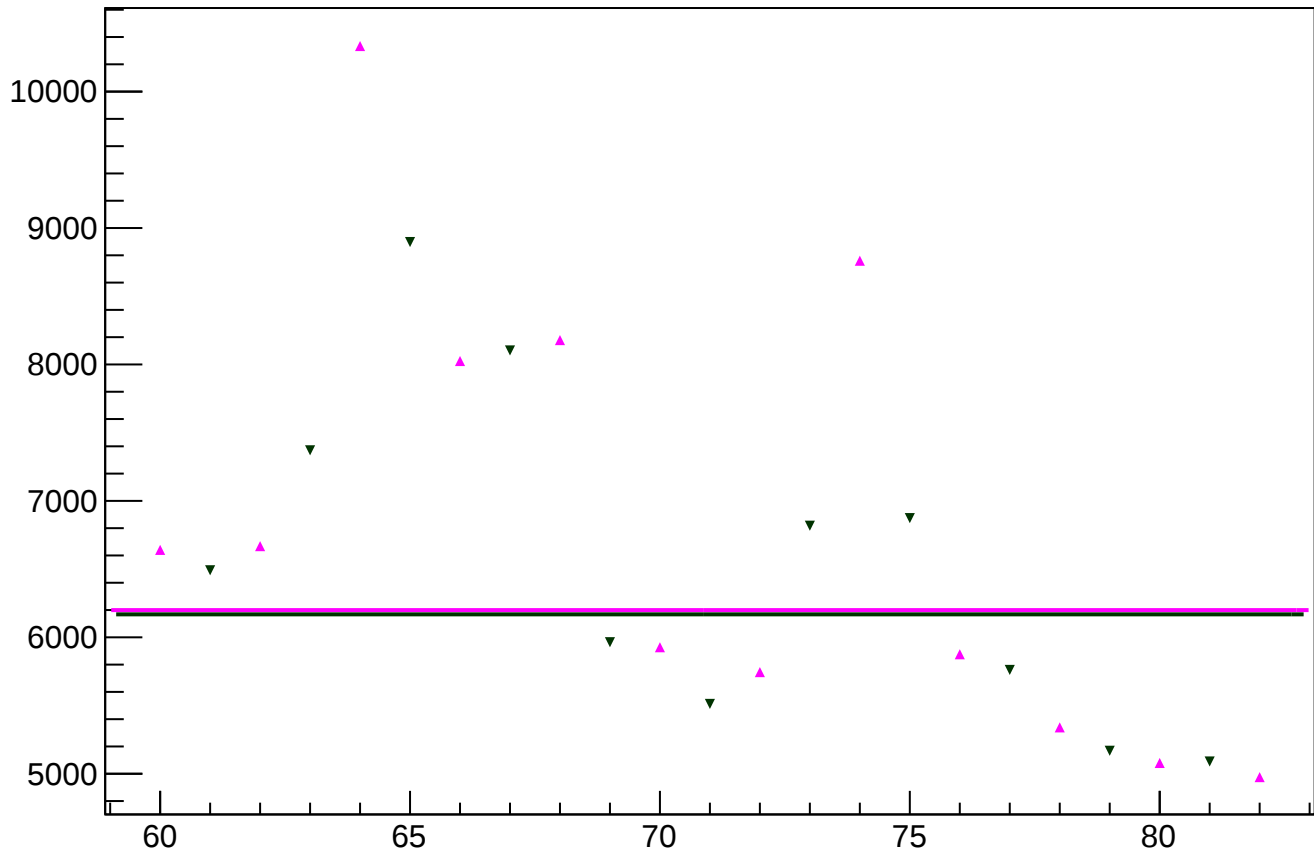
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 850.936+/-2569.733 χ^2/NDF : 14.9/11

-7700.298+/-2657.512 χ^2/NDF : 38.4/10

850.936+/-2569.733 χ^2/NDF : 14.9/11

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6168.355+/-1.879 χ^2/NDF : 308046.7/10

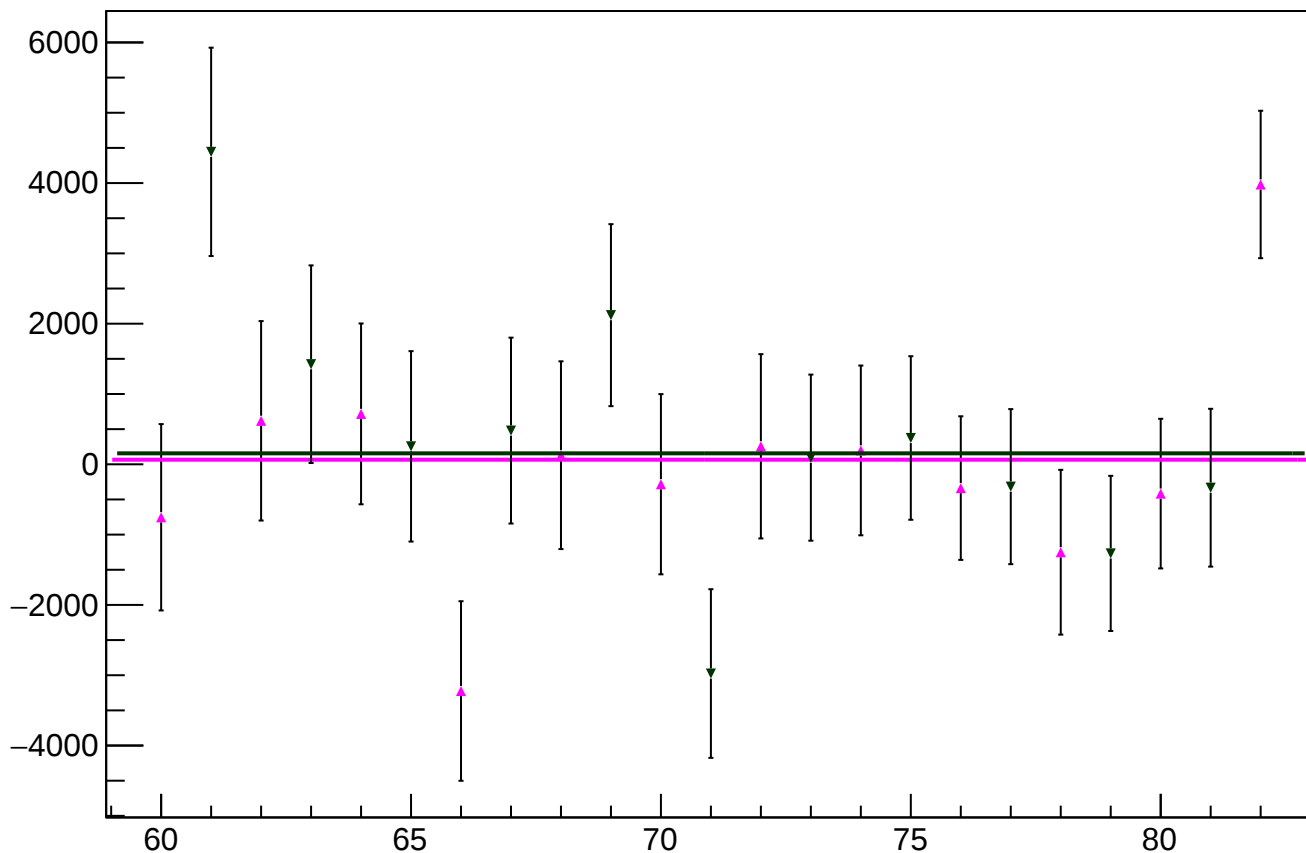
6168.355+/-1.879 χ^2/NDF : 308046.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6199.526+/-1.817 χ^2/NDF : 524727.5/11

Left In: 6199.526+/-1.817 χ^2/NDF : 524727.5/11

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 156.035+/-370.987 χ^2/NDF : 20.5/10

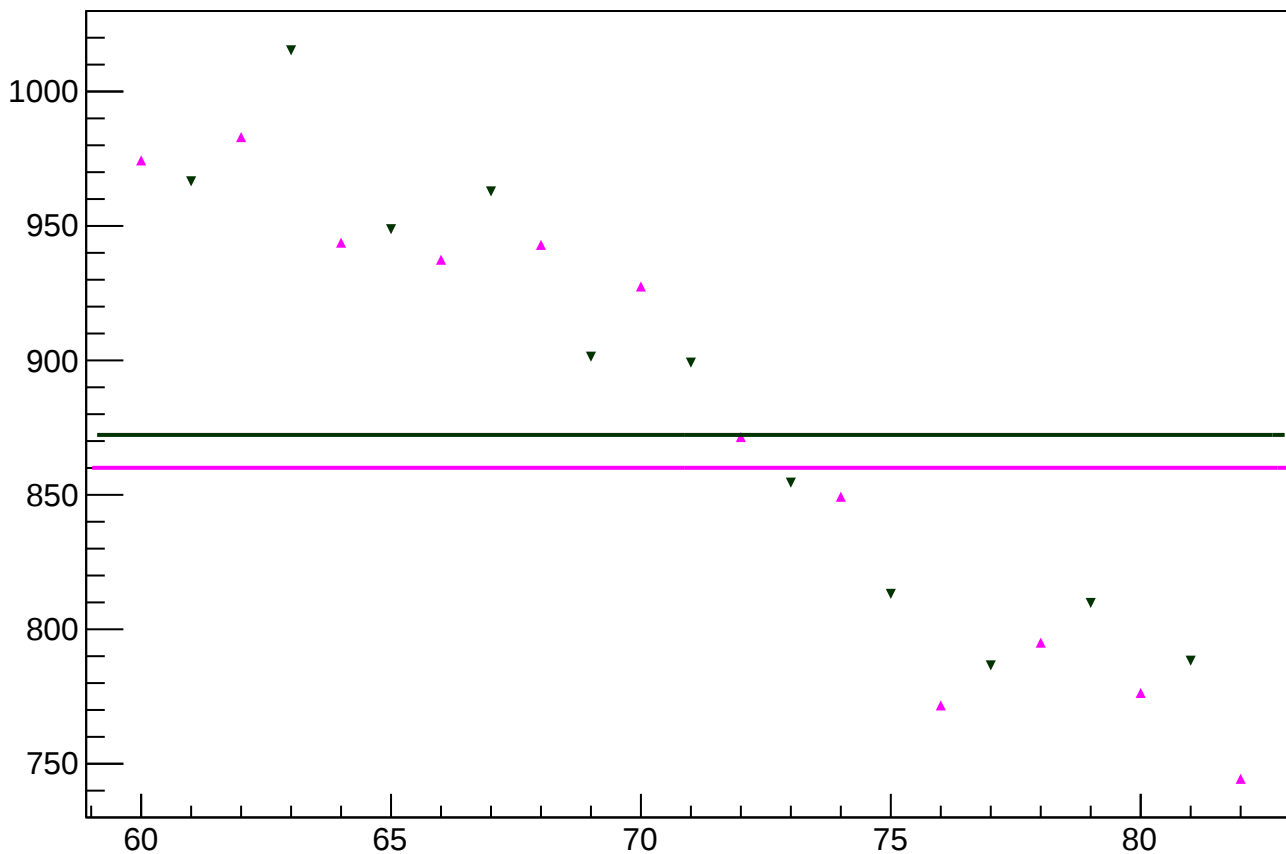
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.427+/-349.160 χ^2/NDF : 23.1/11

156.035+/-370.987 χ^2/NDF : 20.5/10

65.427+/-349.160 χ^2/NDF : 23.1/11

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 872.292+/-0.262 χ^2/NDF : 81919.2/10

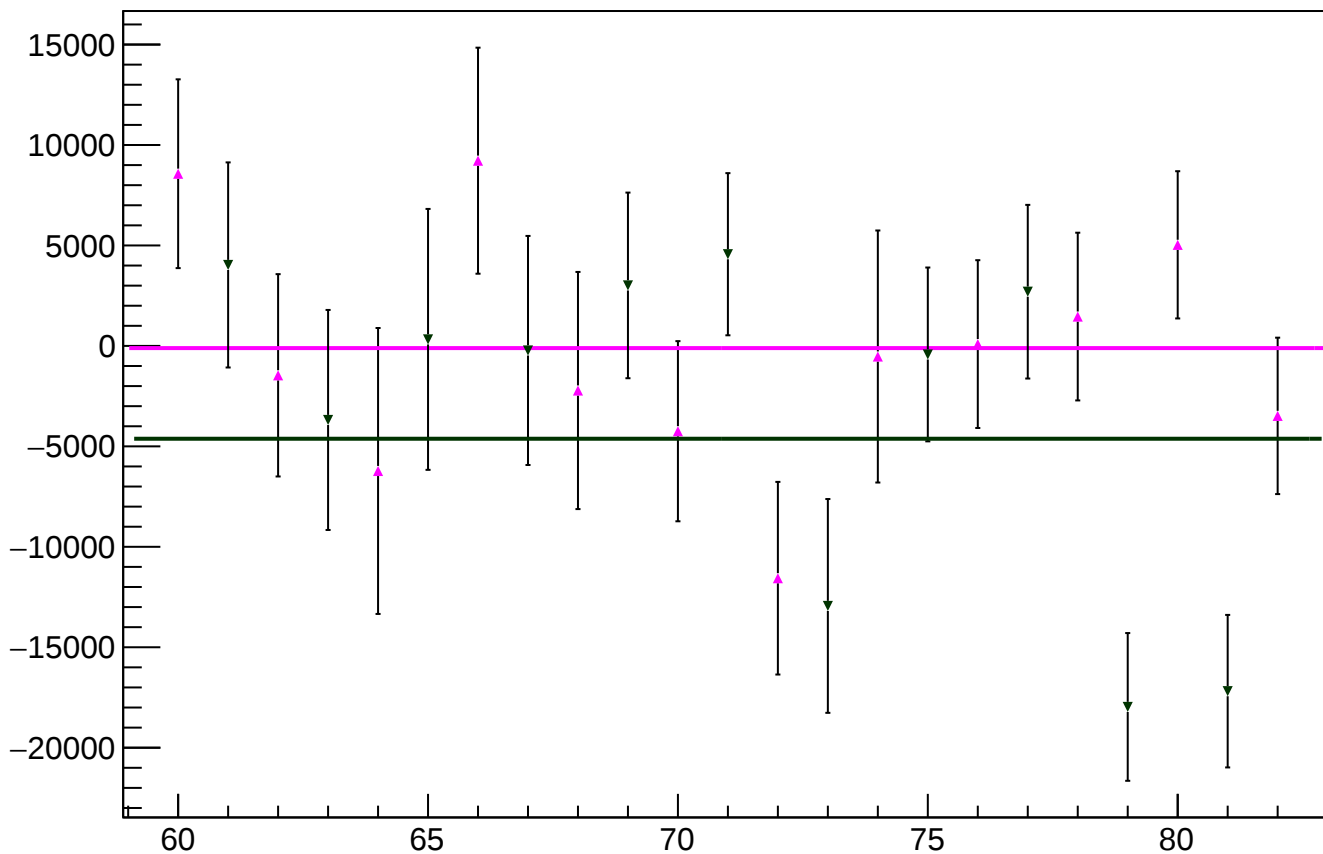
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 860.054+/-0.247 χ^2/NDF : 117151.4/11

872.292+/-0.262 χ^2/NDF : 81919.2/10

860.054+/-0.247 χ^2/NDF : 117151.4/11

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4620.829+/-1386.606 χ^2/NDF : 42.4/10

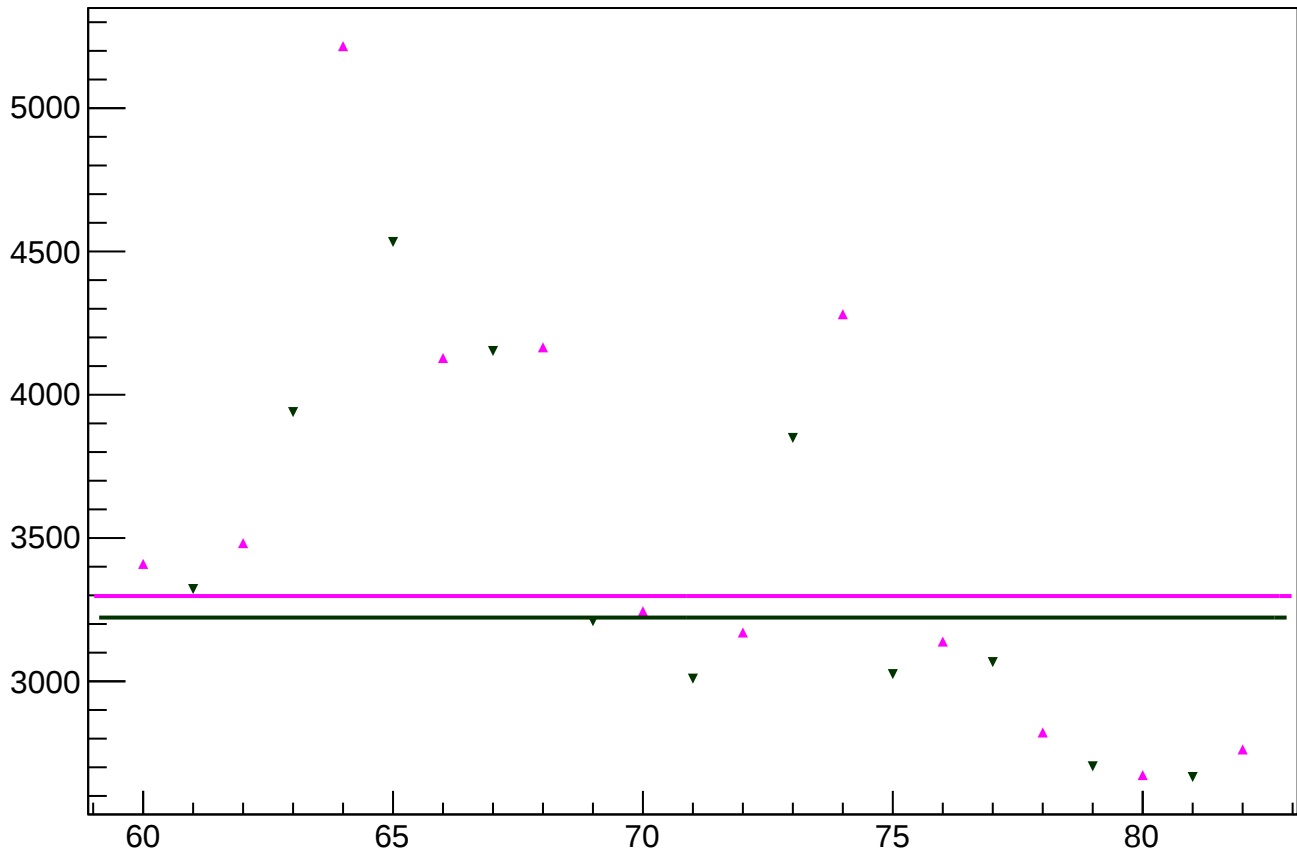
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -108.947+/-1362.524 χ^2/NDF : 16.5/11

-4620.829+/-1386.606 χ^2/NDF : 42.4/10

-108.947+/-1362.524 χ^2/NDF : 16.5/11

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3222.459+/-0.980 χ^2/NDF : 292676.8/10

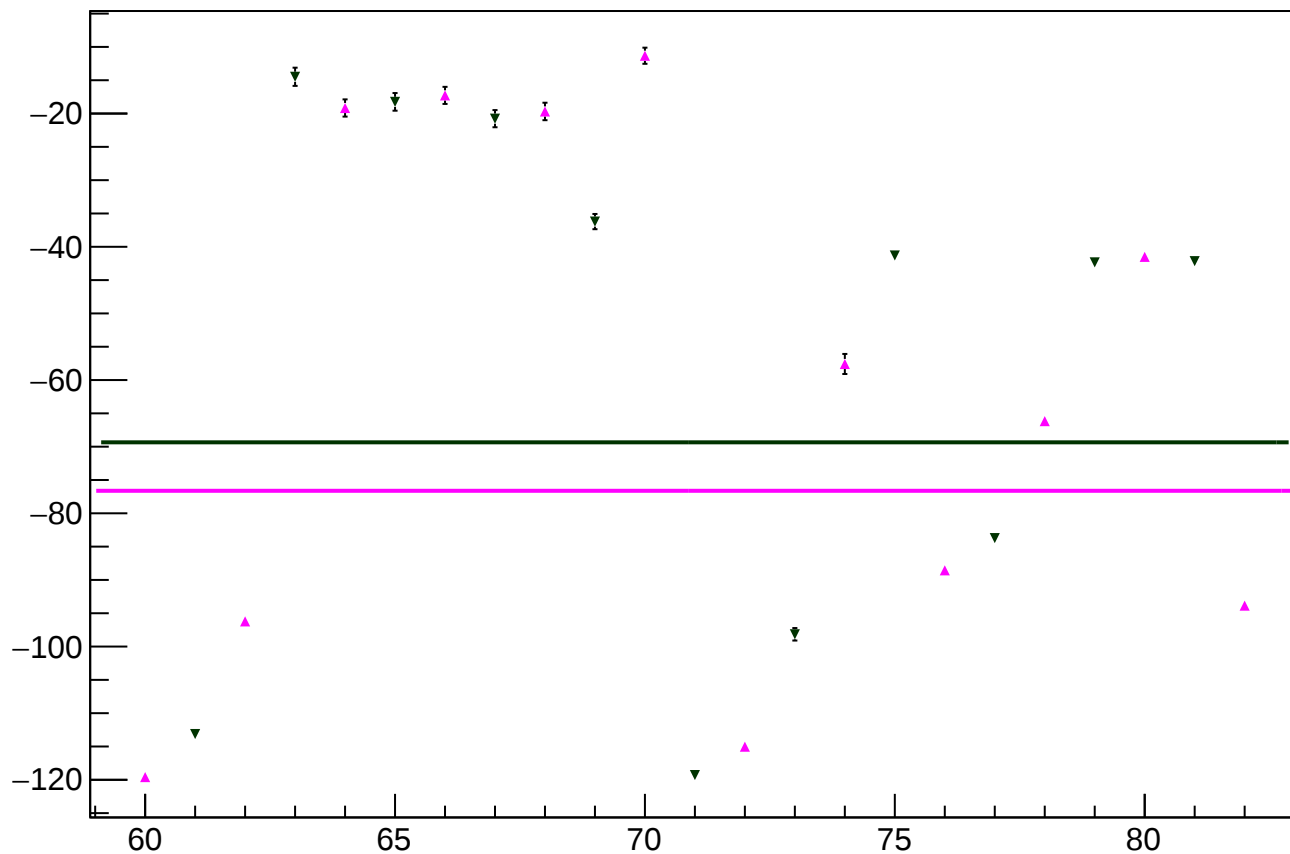
3222.459+/-0.980 χ^2/NDF : 292676.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3297.569+/-0.963 χ^2/NDF : 411814.9/11

Left In: 3297.569+/-0.963 χ^2/NDF : 411814.9/11

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.348+/-0.209 χ^2/NDF : 28594.6/10

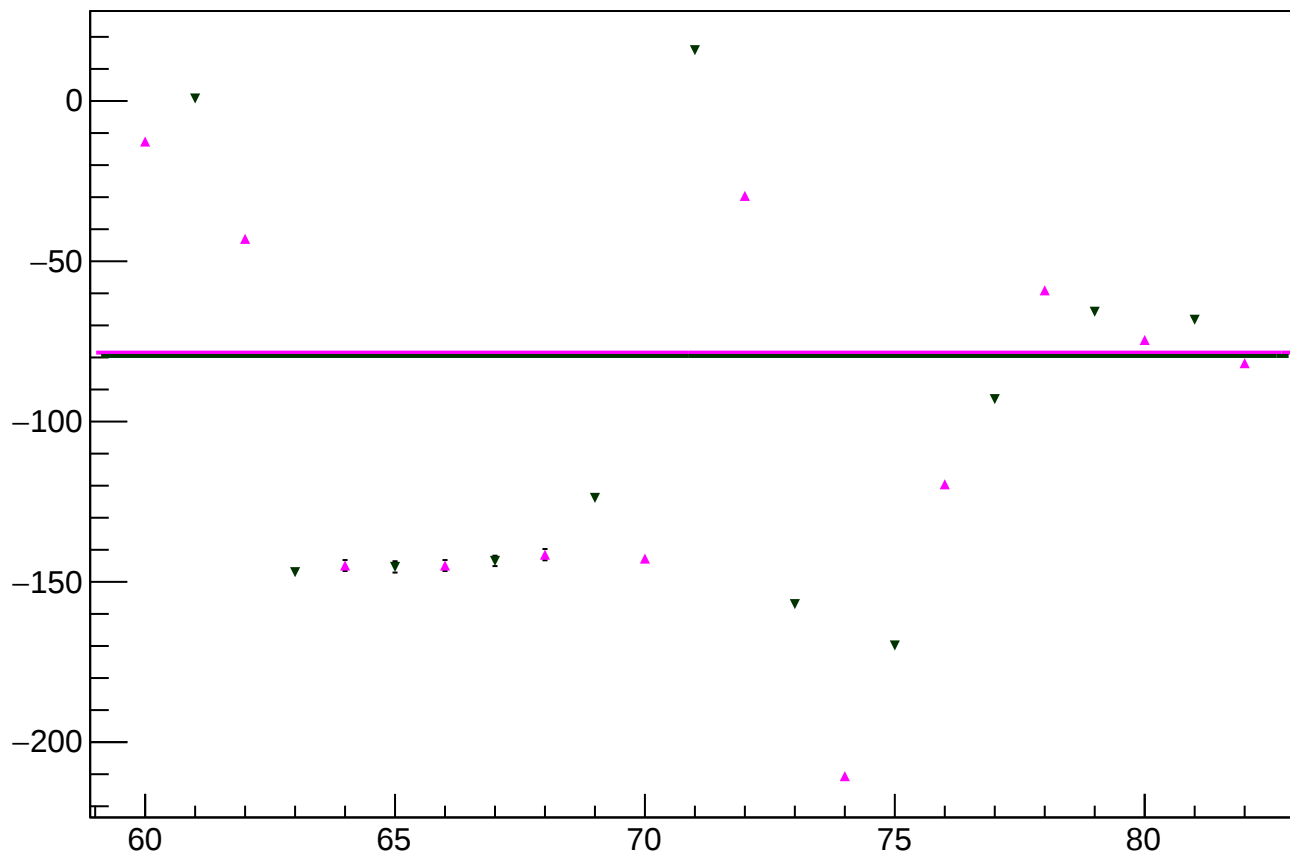
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -76.622+/-0.202 χ^2/NDF : 26808.3/11

-69.348+/-0.209 χ^2/NDF : 28594.6/10

-76.622+/-0.202 χ^2/NDF : 26808.3/11

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.535+/-0.251 χ^2/NDF : 52609.0/10

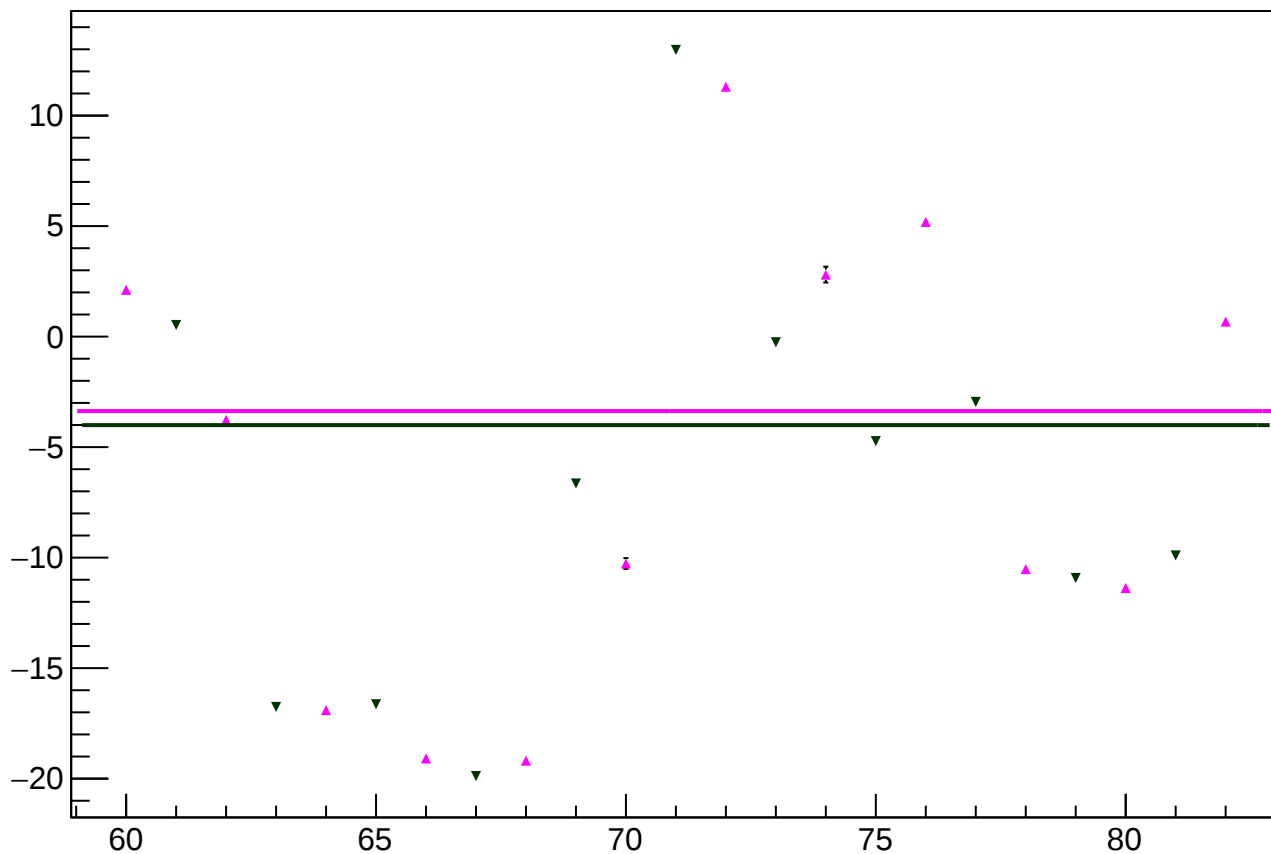
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -78.493+/-0.227 χ^2/NDF : 33511.4/11

-79.535+/-0.251 χ^2/NDF : 52609.0/10

-78.493+/-0.227 χ^2/NDF : 33511.4/11

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.005+/-0.040 χ^2/NDF : 51231.4/10

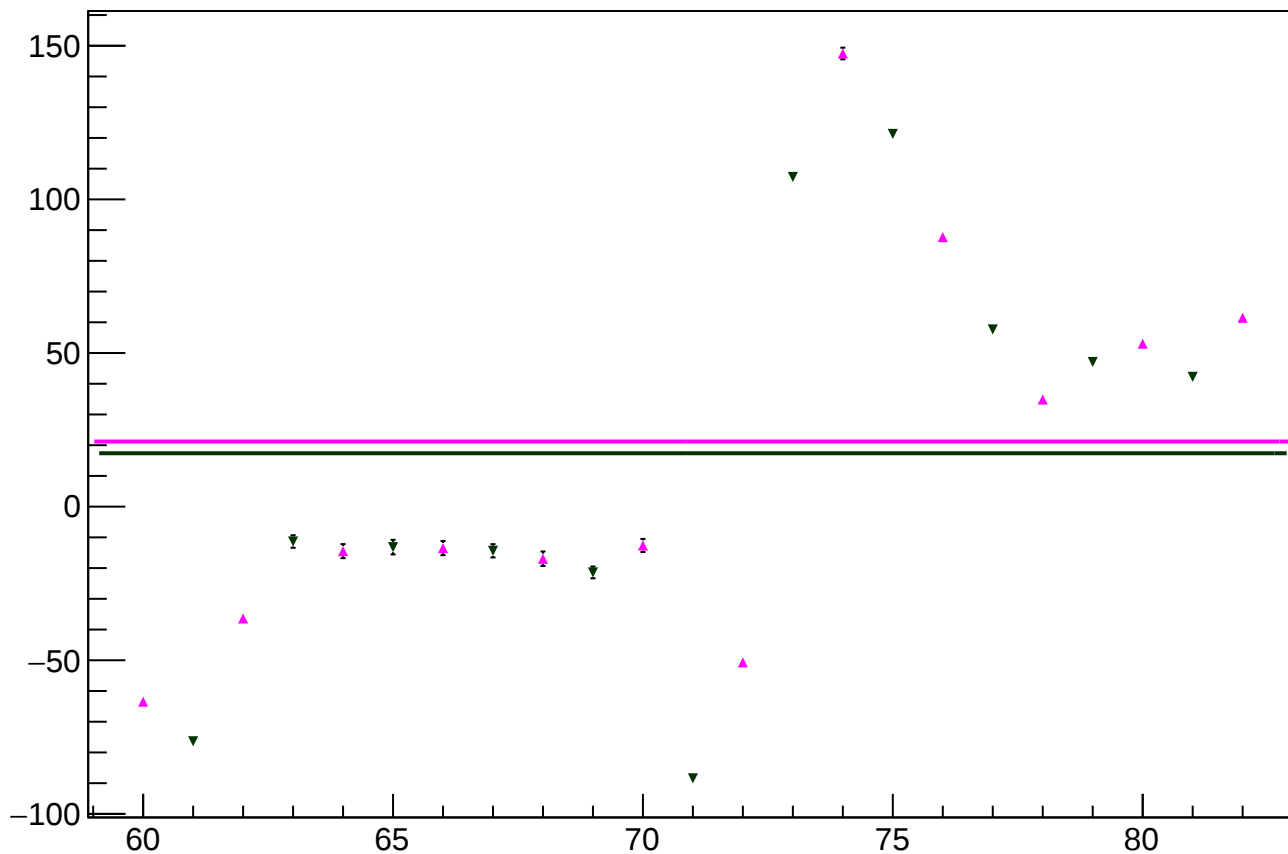
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.369+/-0.037 χ^2/NDF : 53537.9/11

-4.005+/-0.040 χ^2/NDF : 51231.4/10

-3.369+/-0.037 χ^2/NDF : 53537.9/11

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.382+/-0.294 χ^2/NDF : 55177.7/10

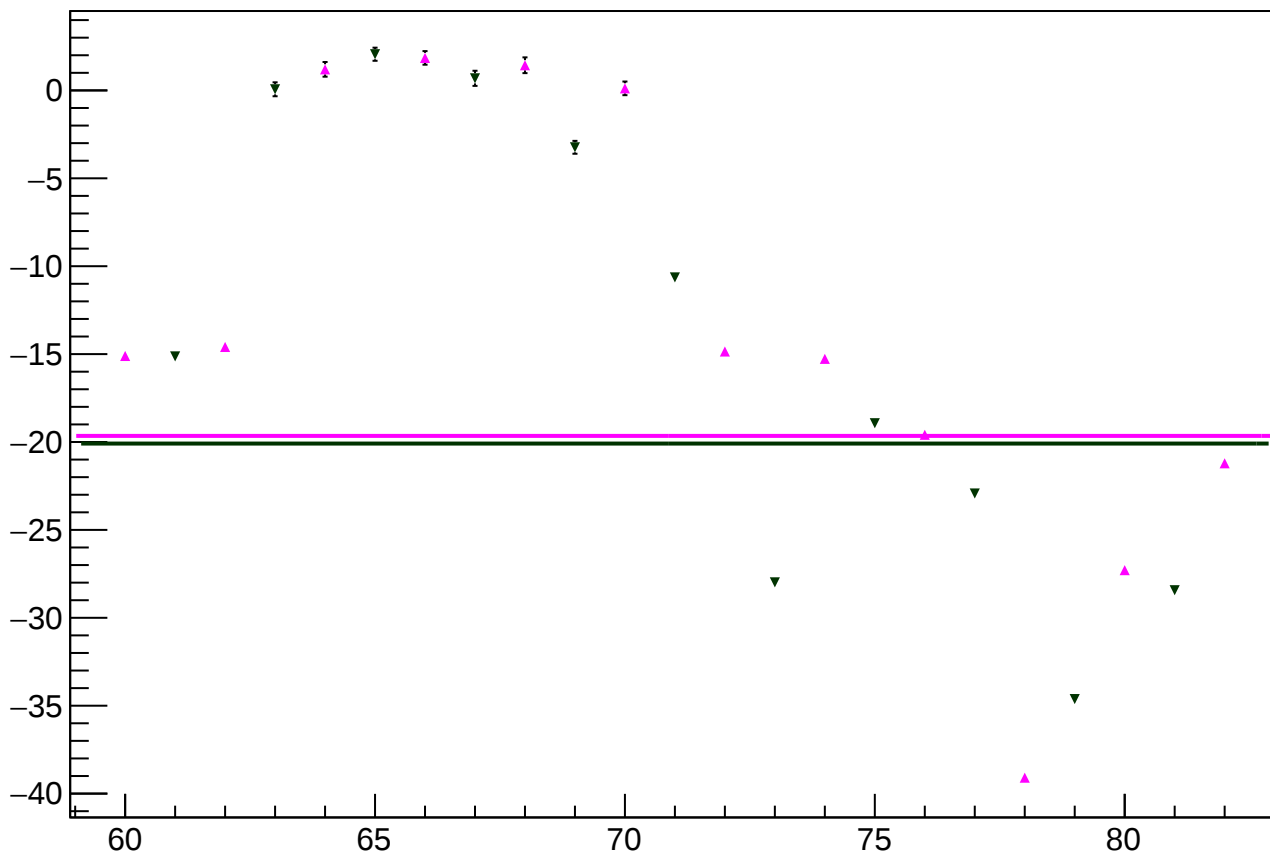
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.194+/-0.267 χ^2/NDF : 44218.4/11

17.382+/-0.294 χ^2/NDF : 55177.7/10

21.194+/-0.267 χ^2/NDF : 44218.4/11

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.089+/-0.051 χ^2/NDF : 31851.9/10

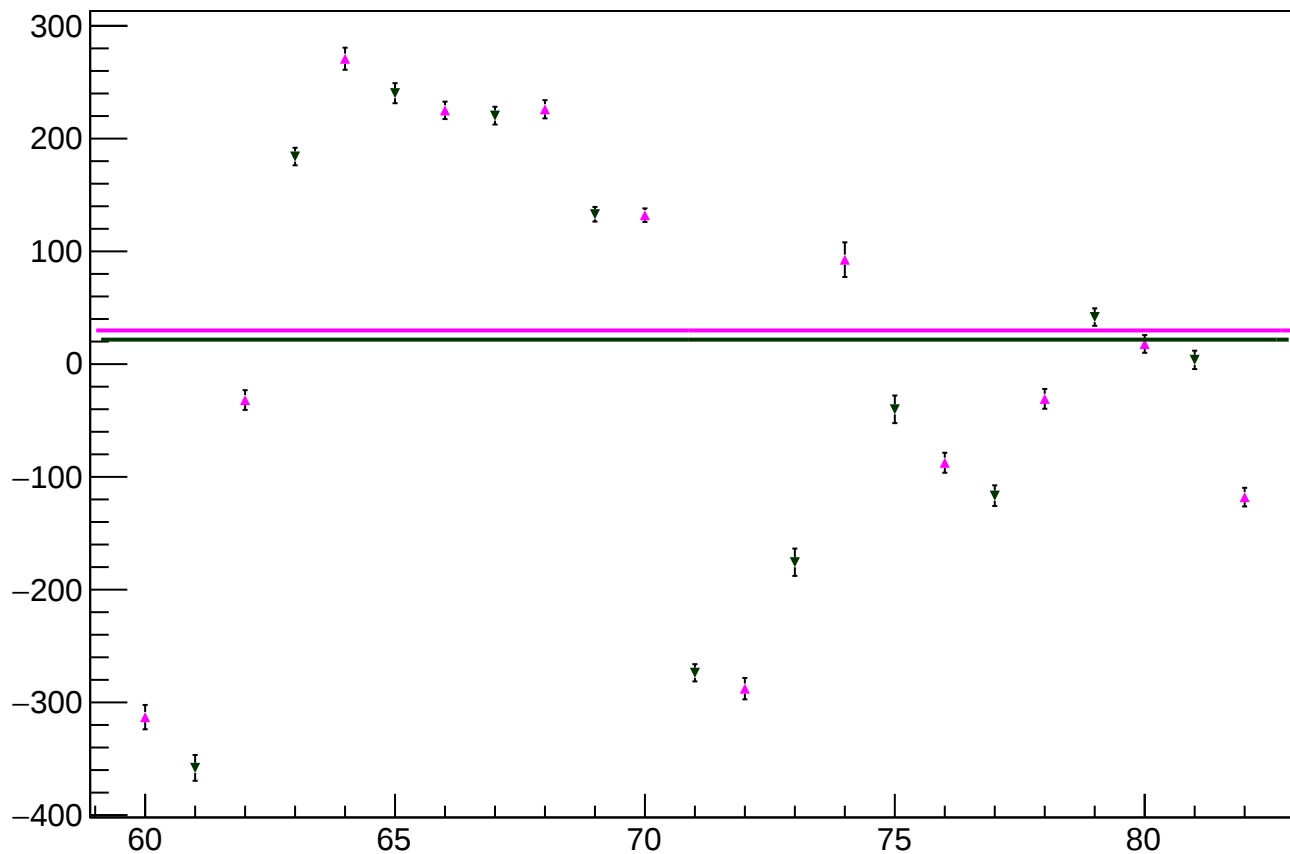
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.652+/-0.048 χ^2/NDF : 29049.1/11

-20.089+/-0.051 χ^2/NDF : 31851.9/10

-19.652+/-0.048 χ^2/NDF : 29049.1/11

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.722+/-2.573 χ^2/NDF : 5099.3/10

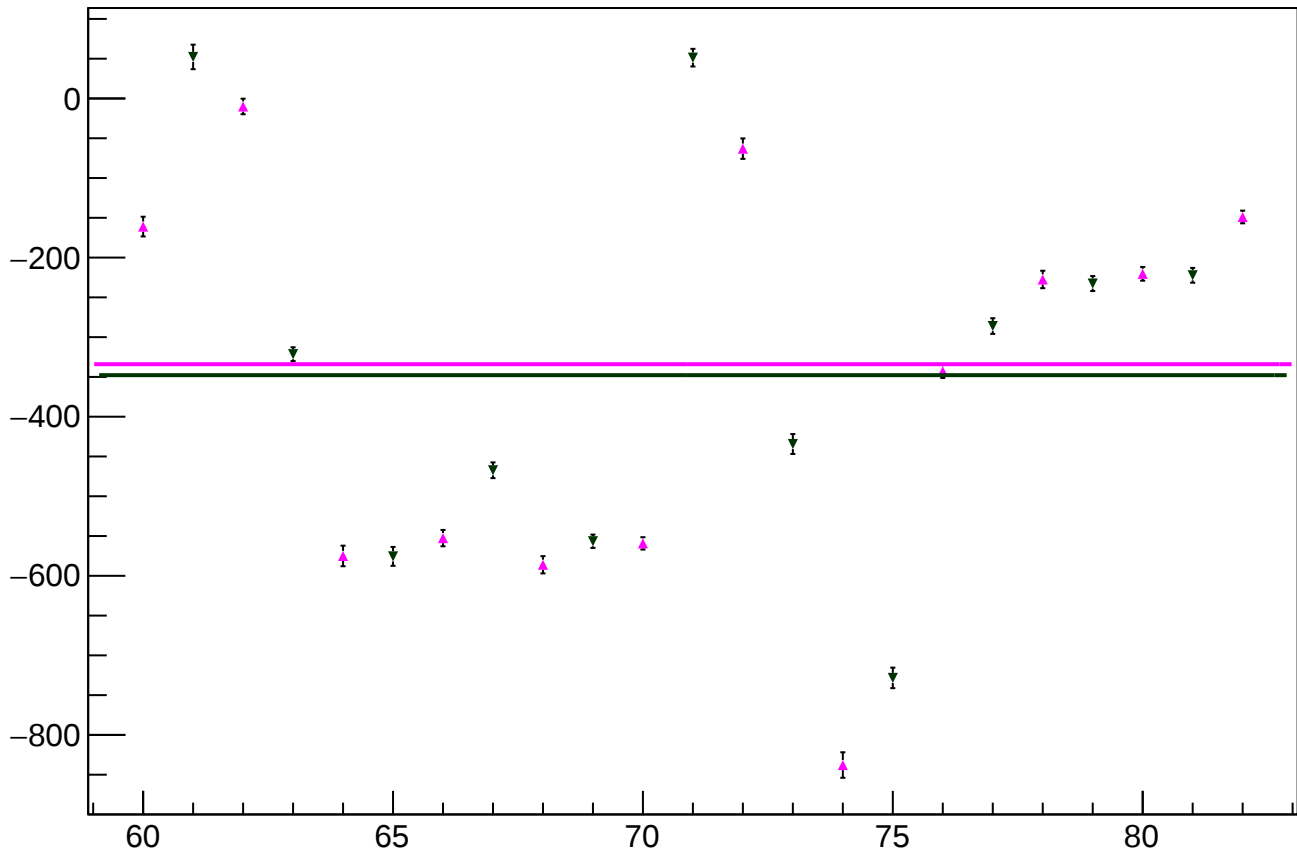
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.858+/-2.471 χ^2/NDF : 4861.3/11

21.722+/-2.573 χ^2/NDF : 5099.3/10

29.858+/-2.471 χ^2/NDF : 4861.3/11

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -347.796+/-3.120 χ^2/NDF : 4404.0/10

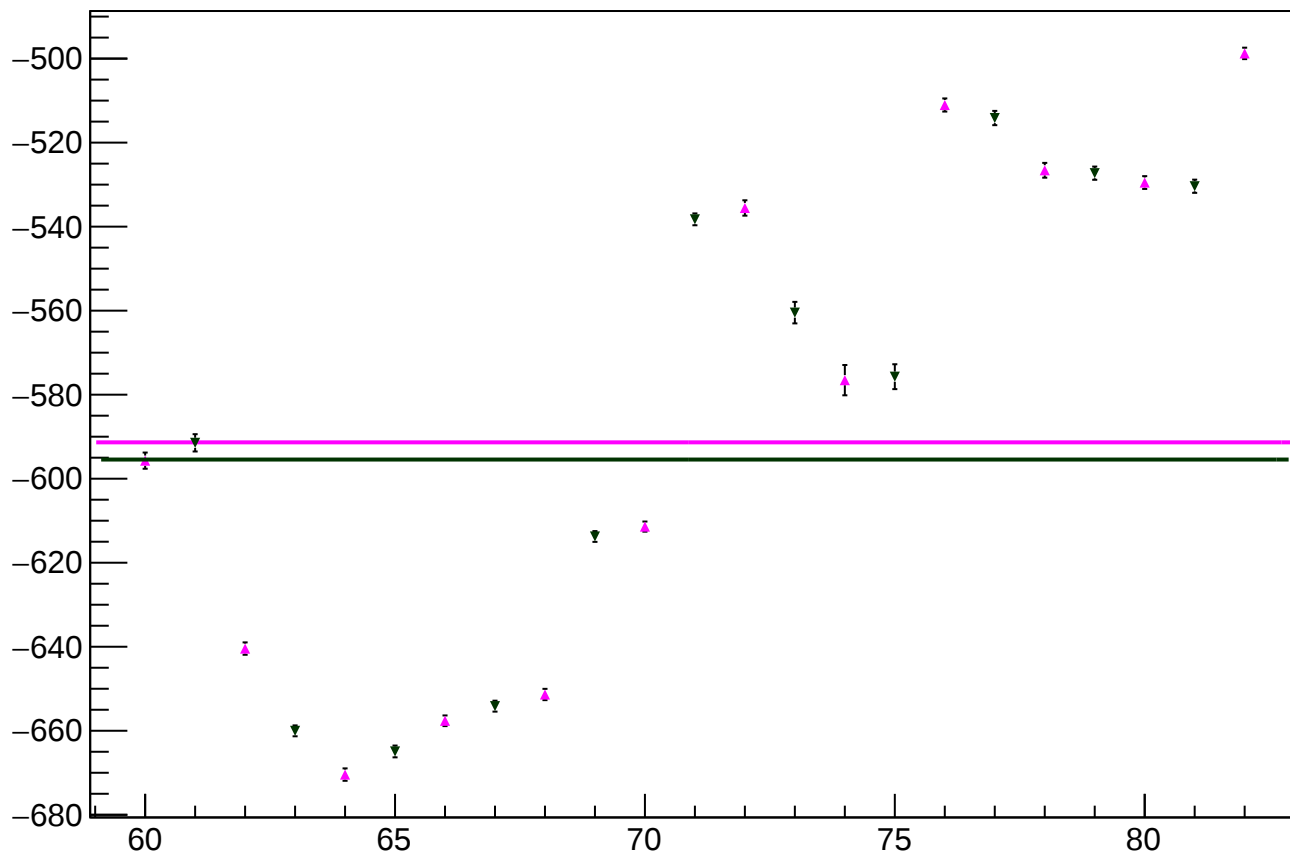
-347.796+/-3.120 χ^2/NDF : 4404.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-334.019+/-2.898 χ^2/NDF : 5714.3/11

Left In: -334.019+/-2.898 χ^2/NDF : 5714.3/11

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -595.440+/-0.474 χ^2/NDF :14915.0/10

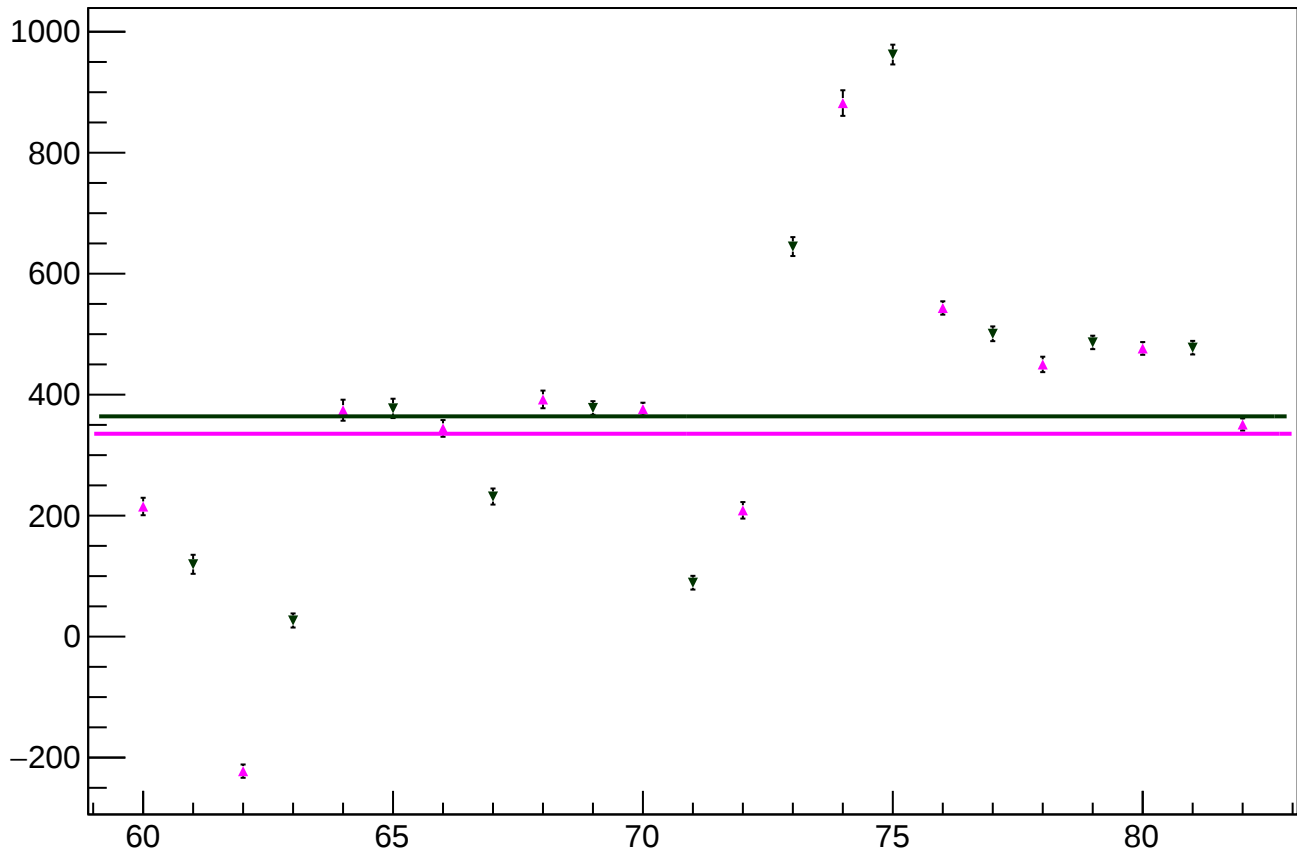
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -591.348+/-0.442 χ^2/NDF :20174.6/11

-595.440+/-0.474 χ^2/NDF : 14915.0/10

-591.348+/-0.442 χ^2/NDF : 20174.6/11

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 364.128+/-3.858 χ^2/NDF : 3775.7/10

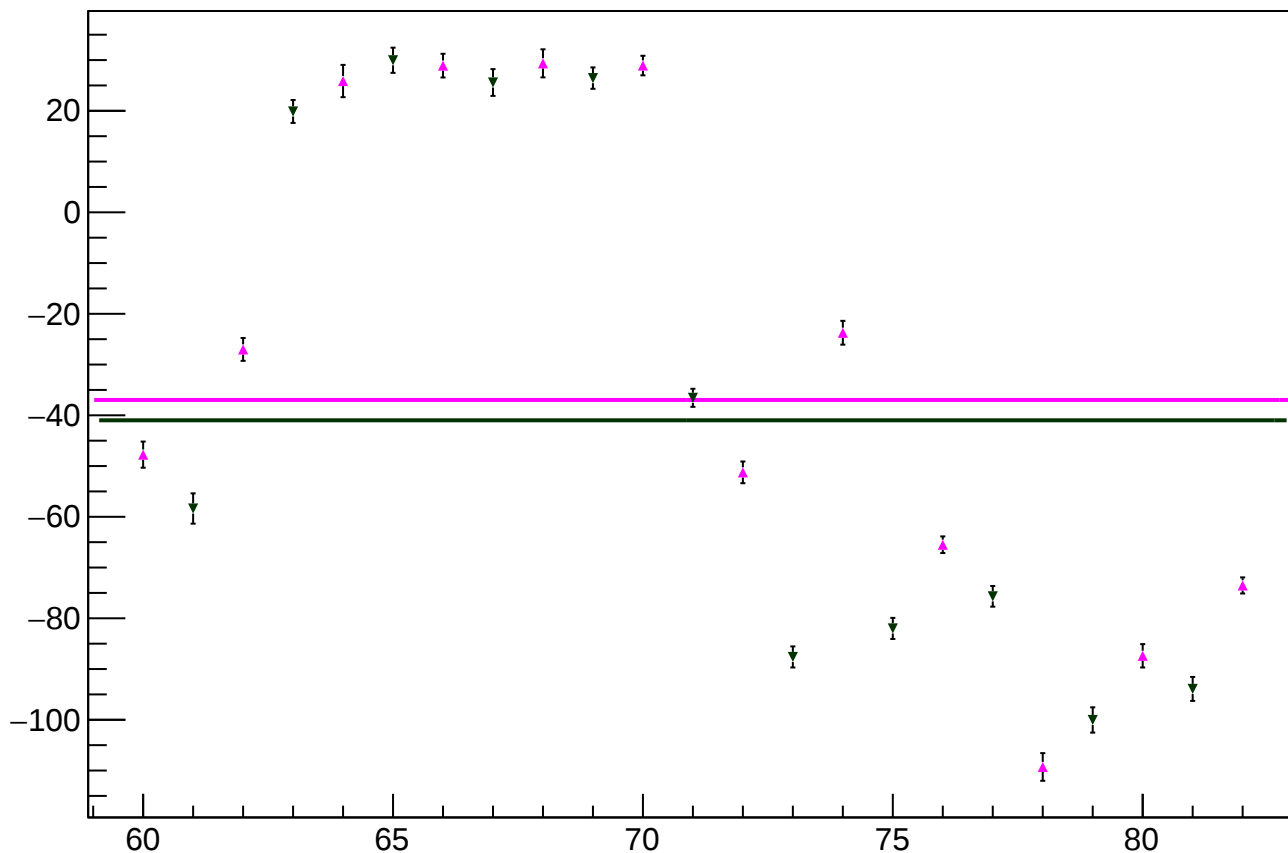
364.128+/-3.858 χ^2/NDF : 3775.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 335.365+/-3.625 χ^2/NDF : 4046.5/11

335.365+/-3.625 χ^2/NDF : 4046.5/11

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.984+/-0.674 χ^2/NDF : 5495.5/10

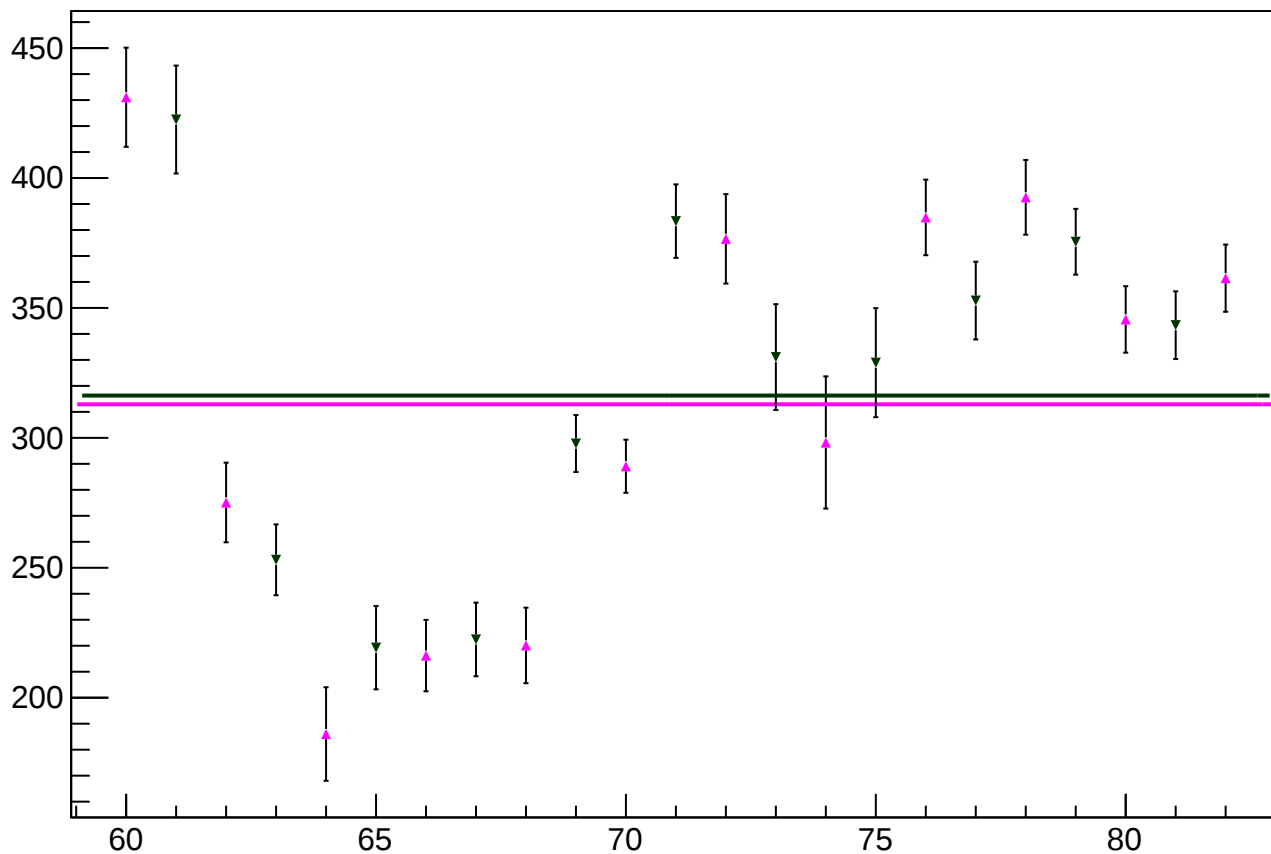
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.976+/-0.630 χ^2/NDF : 5065.6/11

-40.984+/-0.674 χ^2/NDF : 5495.5/10

-36.976+/-0.630 χ^2/NDF : 5065.6/11

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 316.280+/-4.421 χ^2/NDF : 186.6/10

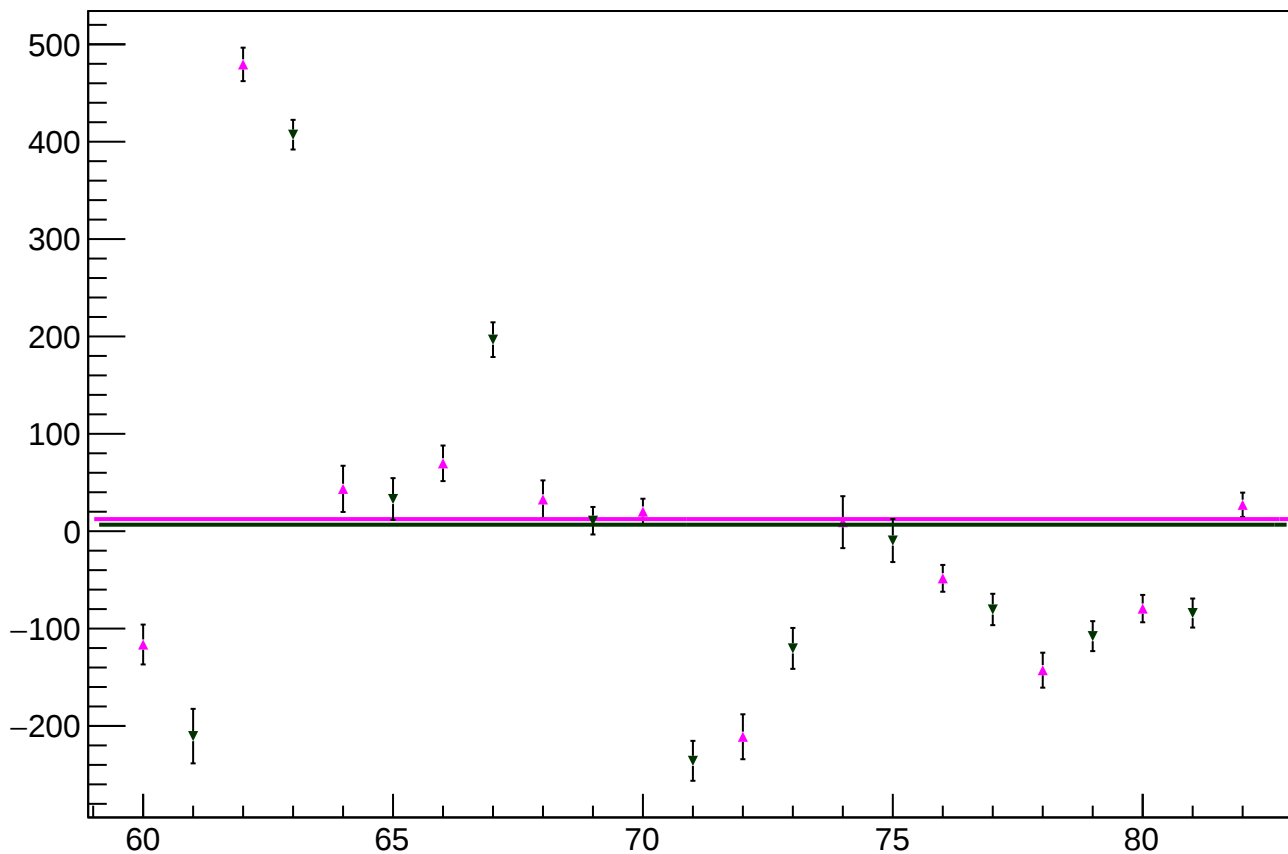
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 312.903+/-4.215 χ^2/NDF : 279.6/11

316.280+/-4.421 χ^2/NDF : 186.6/10

312.903+/-4.215 χ^2/NDF : 279.6/11

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.675+/-5.331 χ^2/NDF :1165.4/10

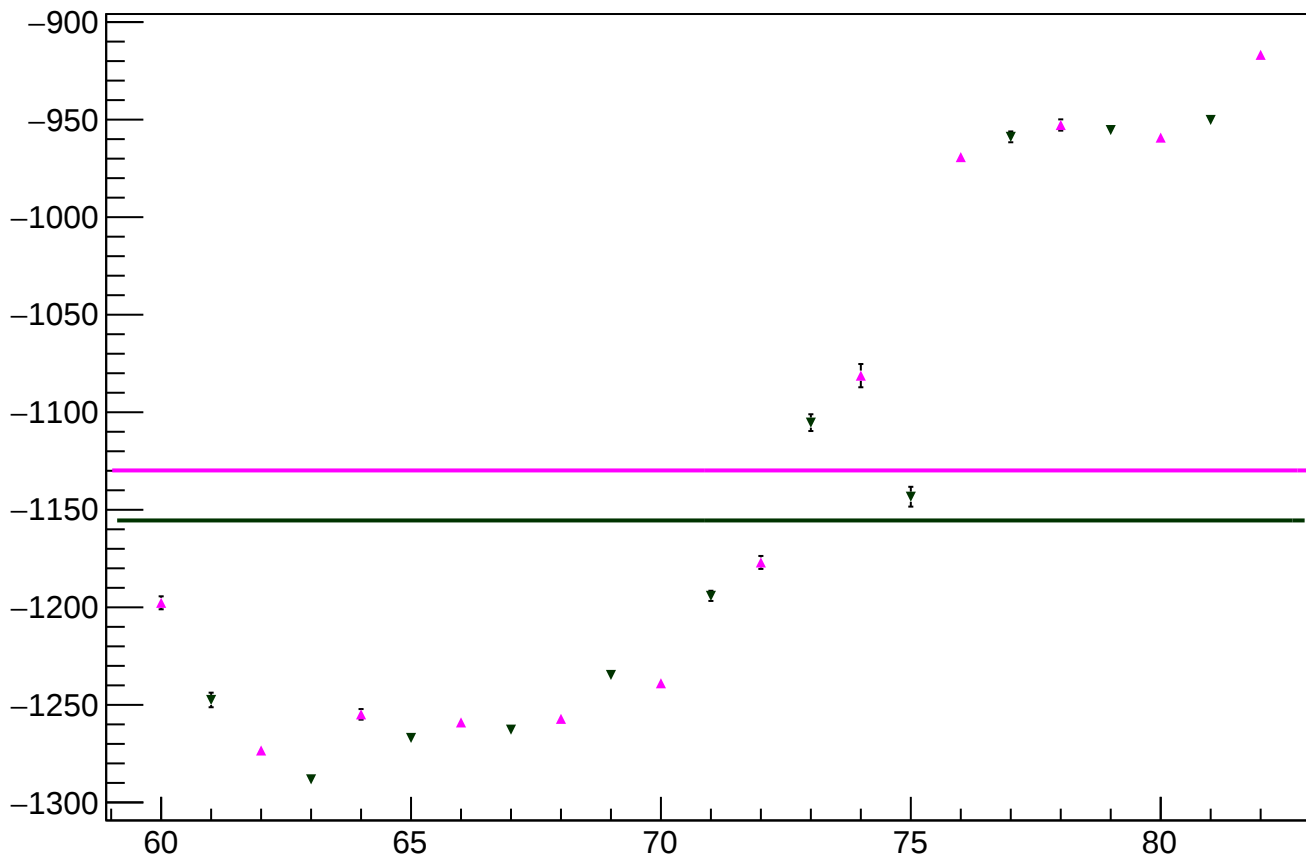
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.424+/-4.879 χ^2/NDF :1022.9/11

6.675+/-5.331 χ^2/NDF : 1165.4/10

12.424+/-4.879 χ^2/NDF : 1022.9/11

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1155.462+/-0.818 χ^2/NDF : 27467.0/10

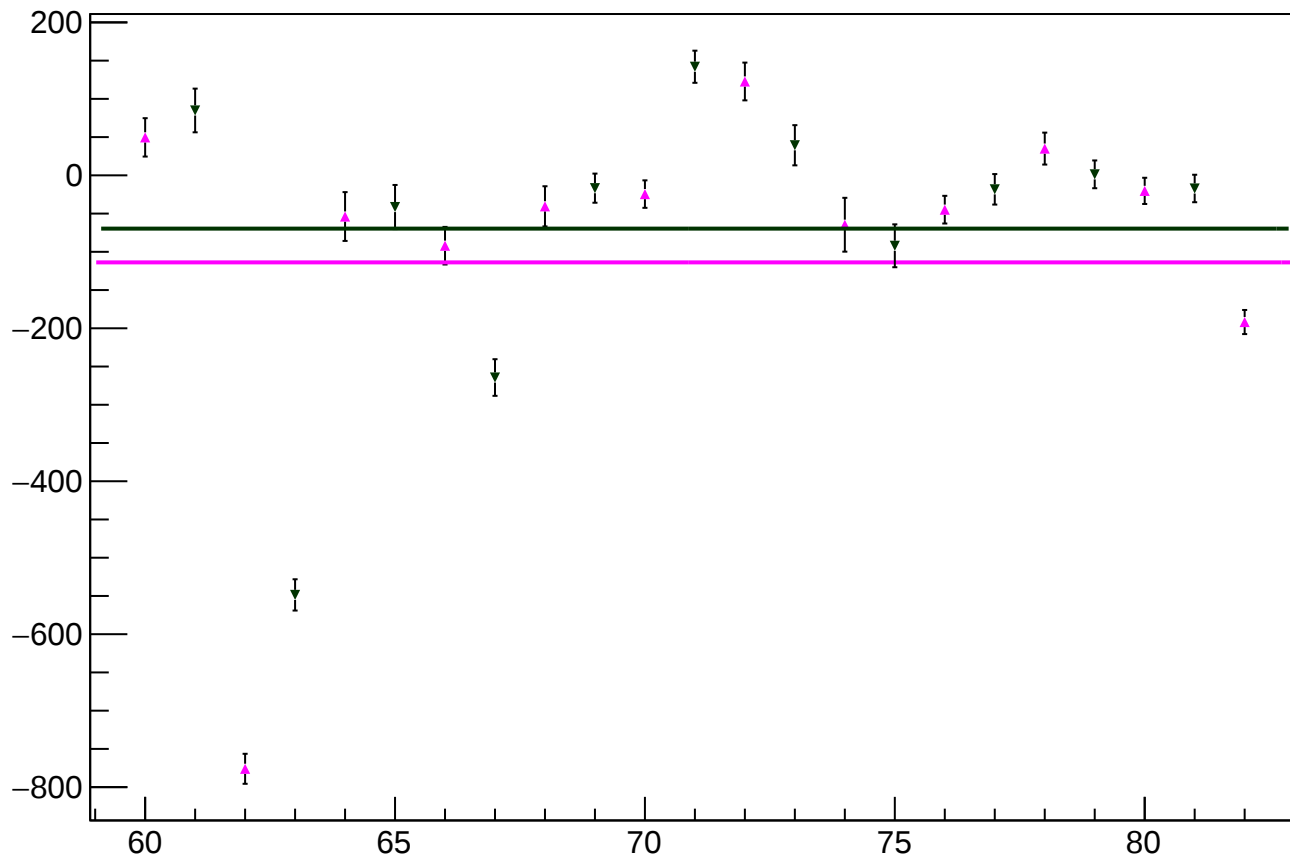
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1129.825+/-0.755 χ^2/NDF : 37210.1/11

-1155.462+/-0.818 χ^2/NDF : 27467.0/10

-1129.825+/-0.755 χ^2/NDF : 37210.1/11

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.663+/-6.602 χ^2/NDF : 802.2/10

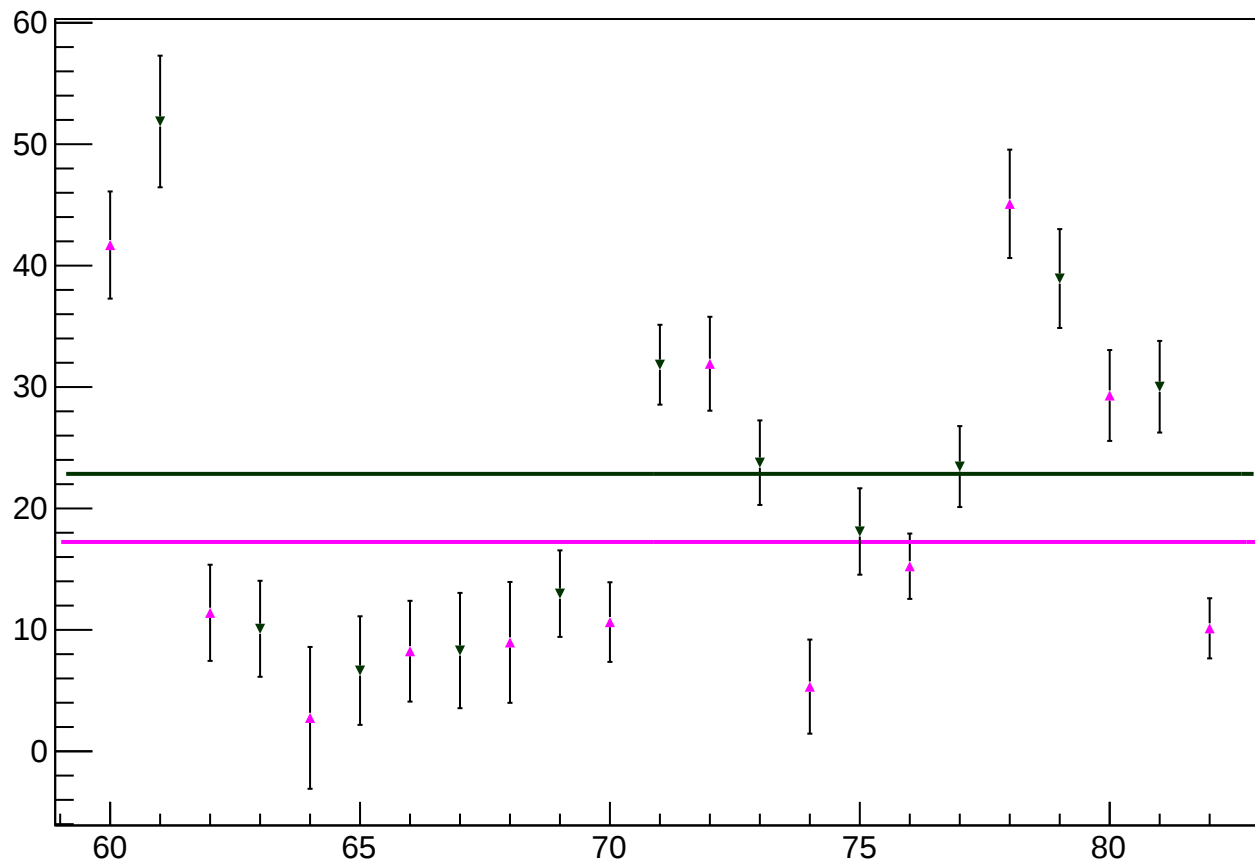
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -113.814+/-6.132 χ^2/NDF : 1432.2/11

-69.663+/-6.602 χ^2/NDF : 802.2/10

-113.814+/-6.132 χ^2/NDF : 1432.2/11

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.849+/-1.158 χ^2/NDF :97.8/10

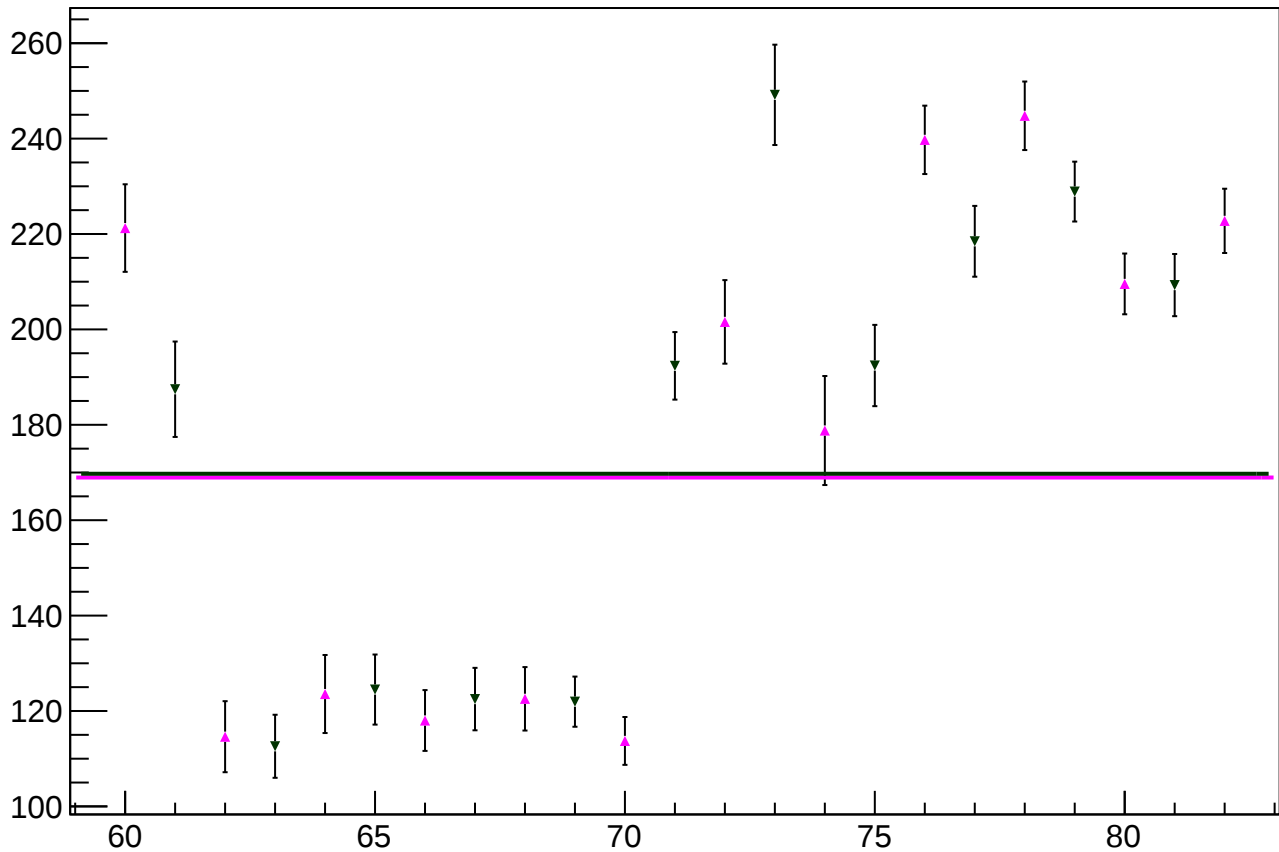
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.241+/-1.059 χ^2/NDF :132.5/11

22.849+/-1.158 χ^2/NDF : 97.8/10

17.241+/-1.059 χ^2/NDF : 132.5/11

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.736+/-2.128 χ^2/NDF : 493.6/10

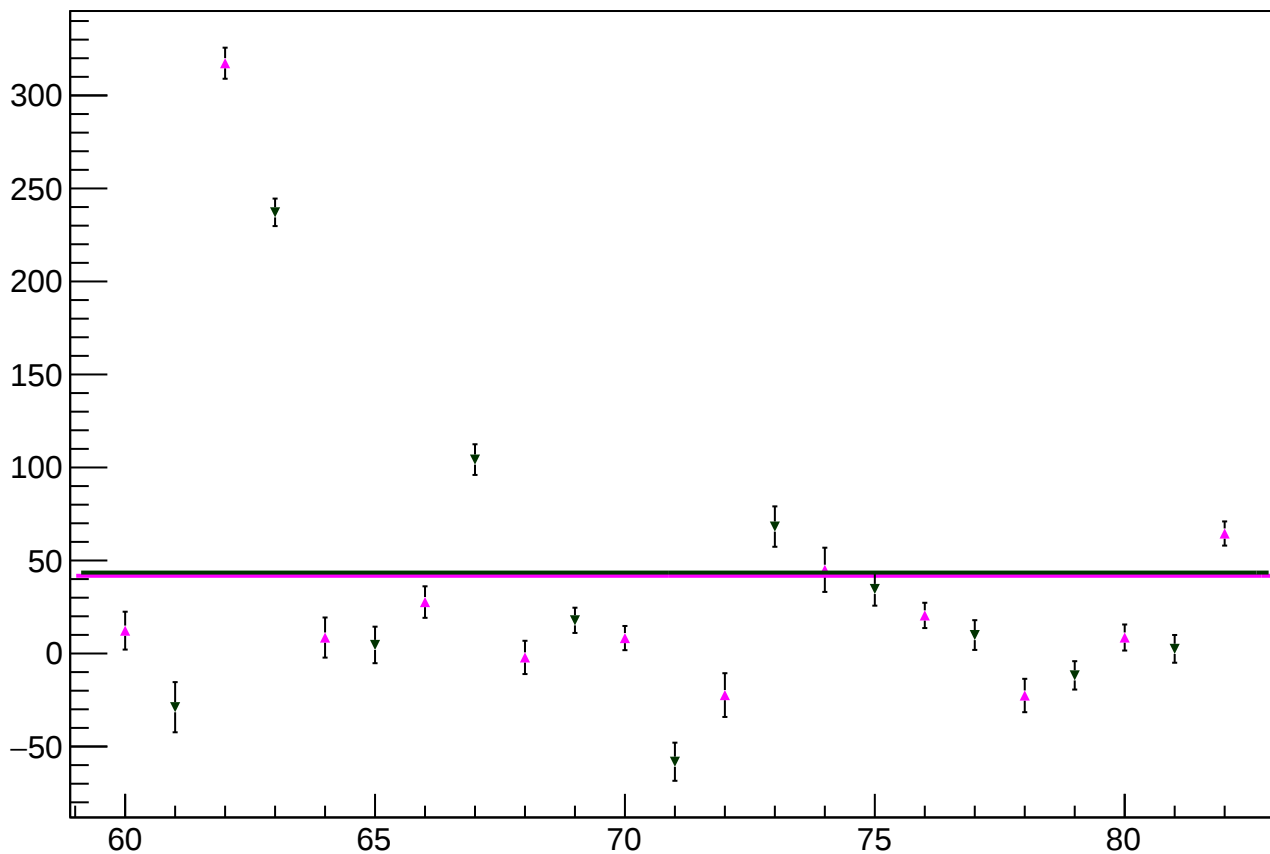
169.736+/-2.128 χ^2/NDF : 493.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

168.949+/-2.050 χ^2/NDF : 678.2/11

Left In: 168.949+/-2.050 χ^2/NDF : 678.2/11

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.505+/-2.566 χ^2/NDF :1004.7/10

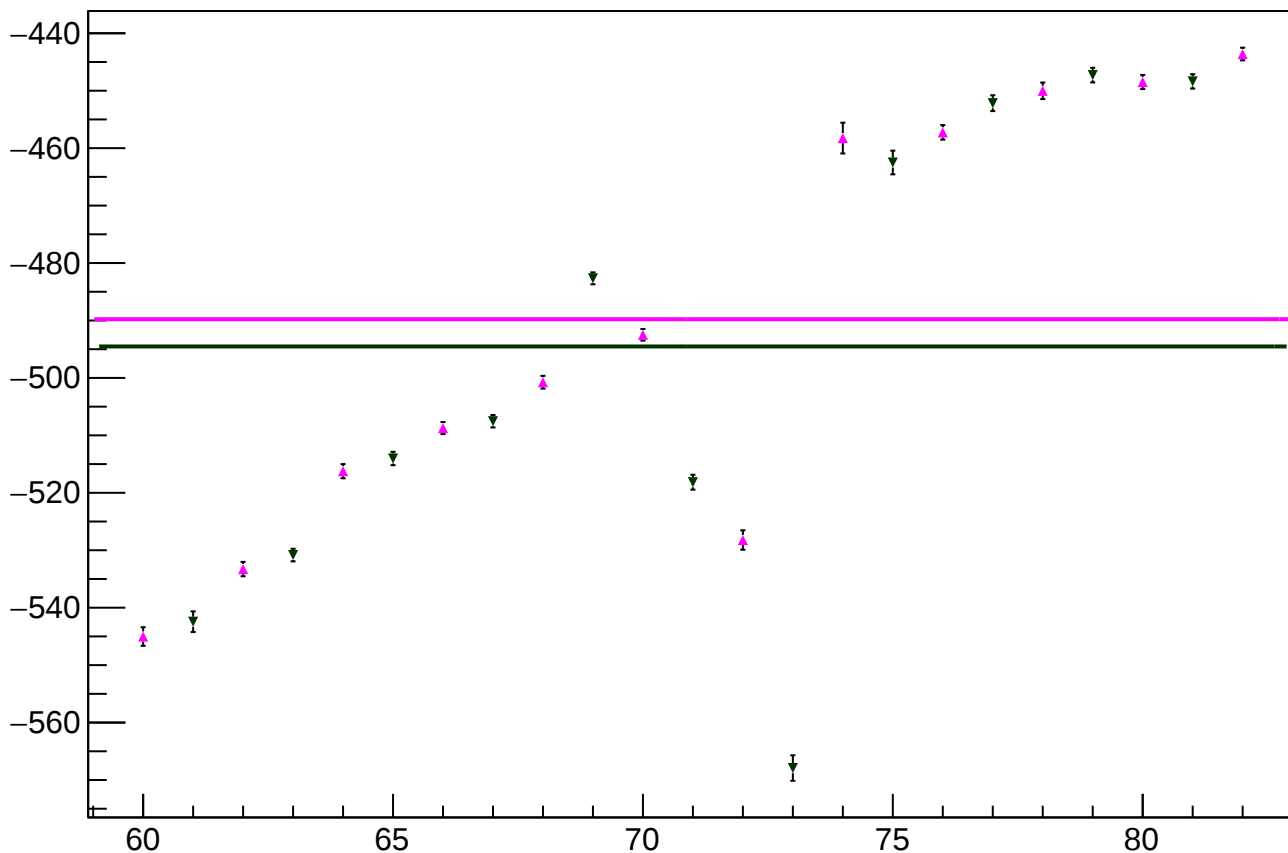
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 41.779+/-2.390 χ^2/NDF :1284.9/11

43.505+/-2.566 χ^2/NDF : 1004.7/10

41.779+/-2.390 χ^2/NDF : 1284.9/11

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -494.525+/-0.394 χ^2/NDF : 7678.6/10

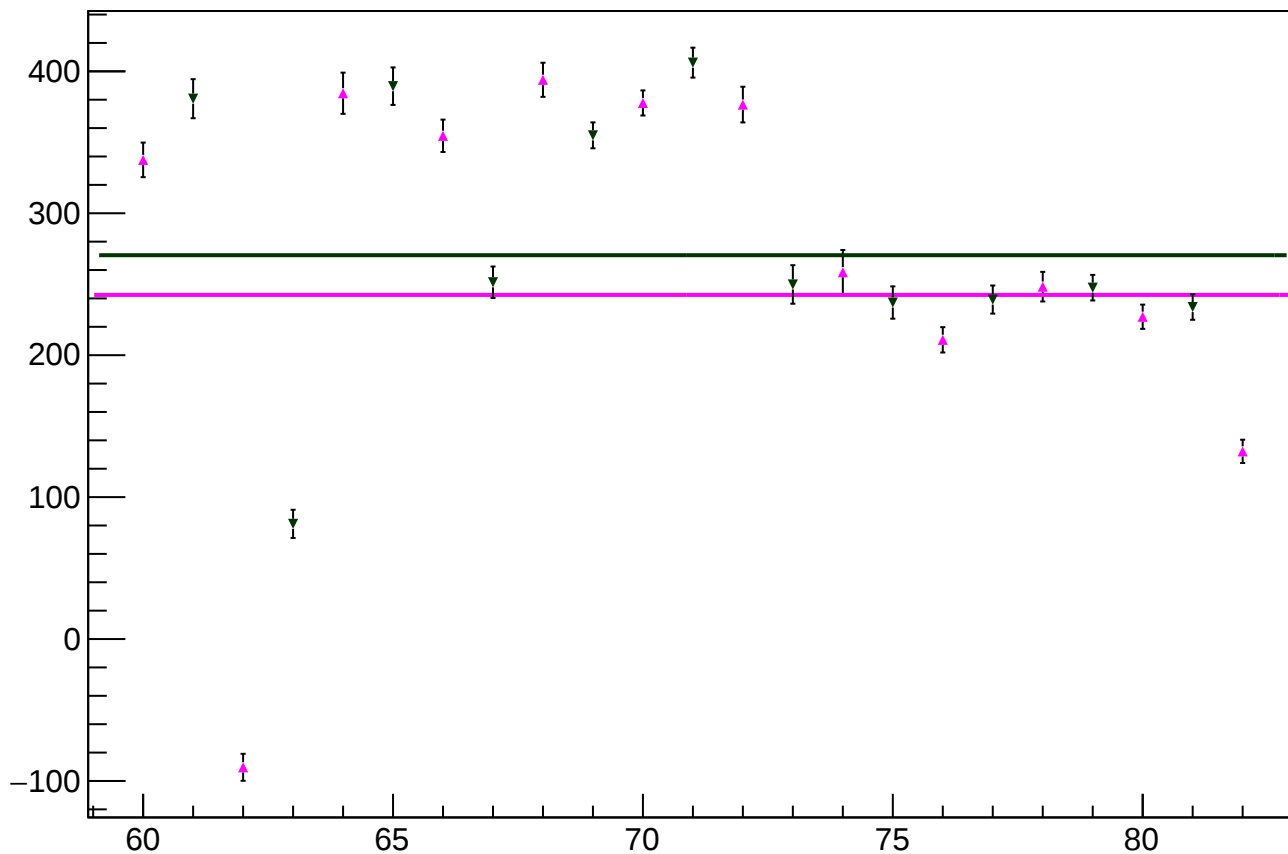
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -489.781+/-0.366 χ^2/NDF : 8189.6/11

-494.525+/-0.394 χ^2/NDF : 7678.6/10

-489.781+/-0.366 χ^2/NDF : 8189.6/11

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 270.443+/-3.189 χ^2/NDF : 807.4/10

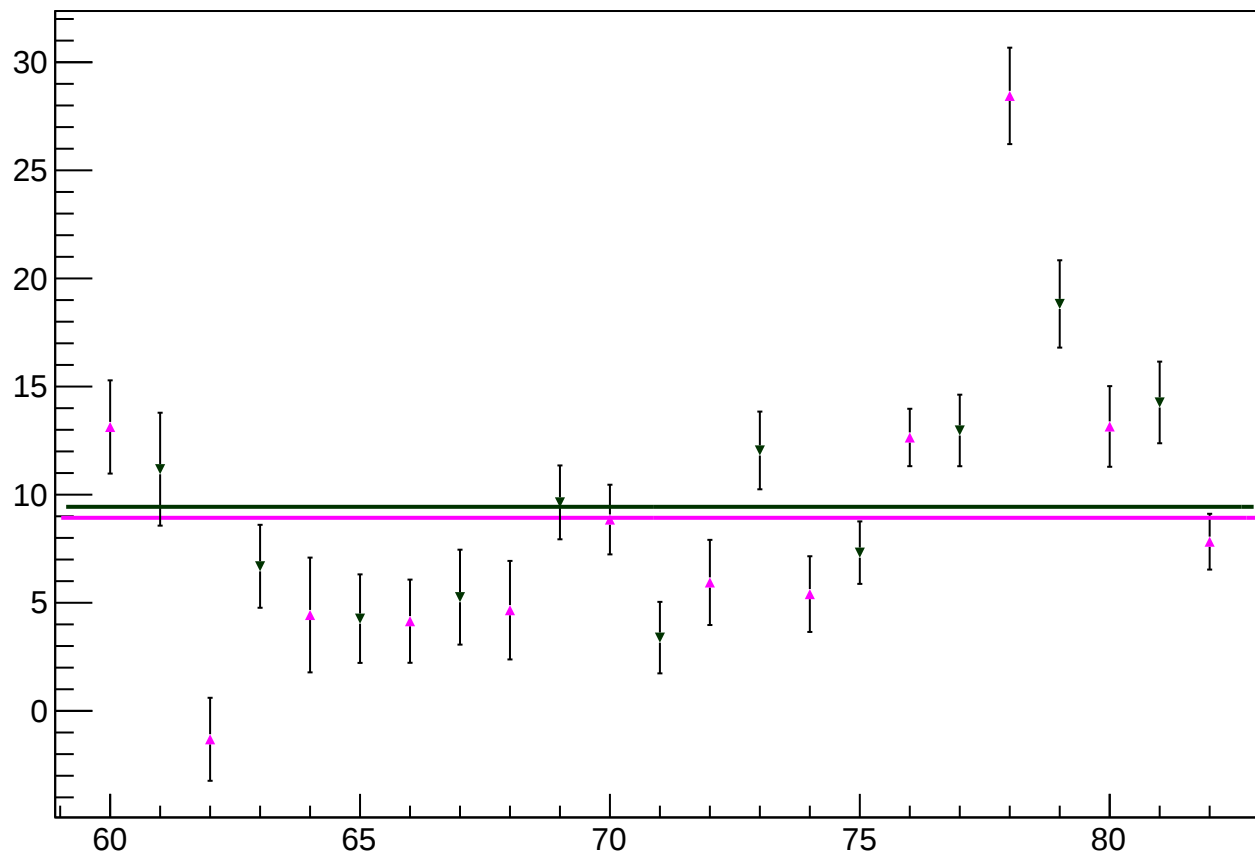
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 242.456+/-3.005 χ^2/NDF : 2185.1/11

270.443+/-3.189 χ^2/NDF : 807.4/10

242.456+/-3.005 χ^2/NDF : 2185.1/11

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.438+/-0.554 χ^2/NDF : 62.8/10

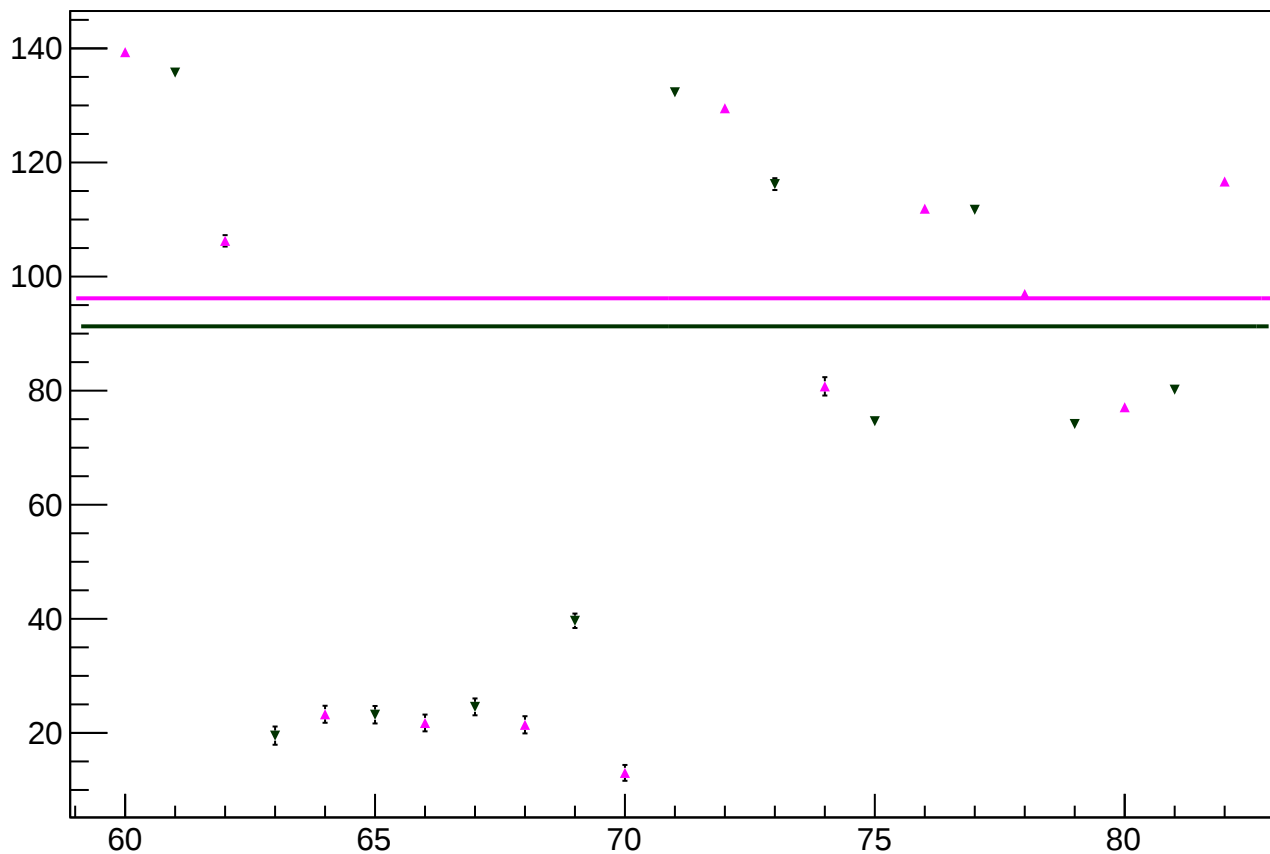
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.930+/-0.519 χ^2/NDF : 141.5/11

9.438+/-0.554 χ^2/NDF : 62.8/10

8.930+/-0.519 χ^2/NDF : 141.5/11

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 91.275+/-0.260 χ^2/NDF :17085.9/10

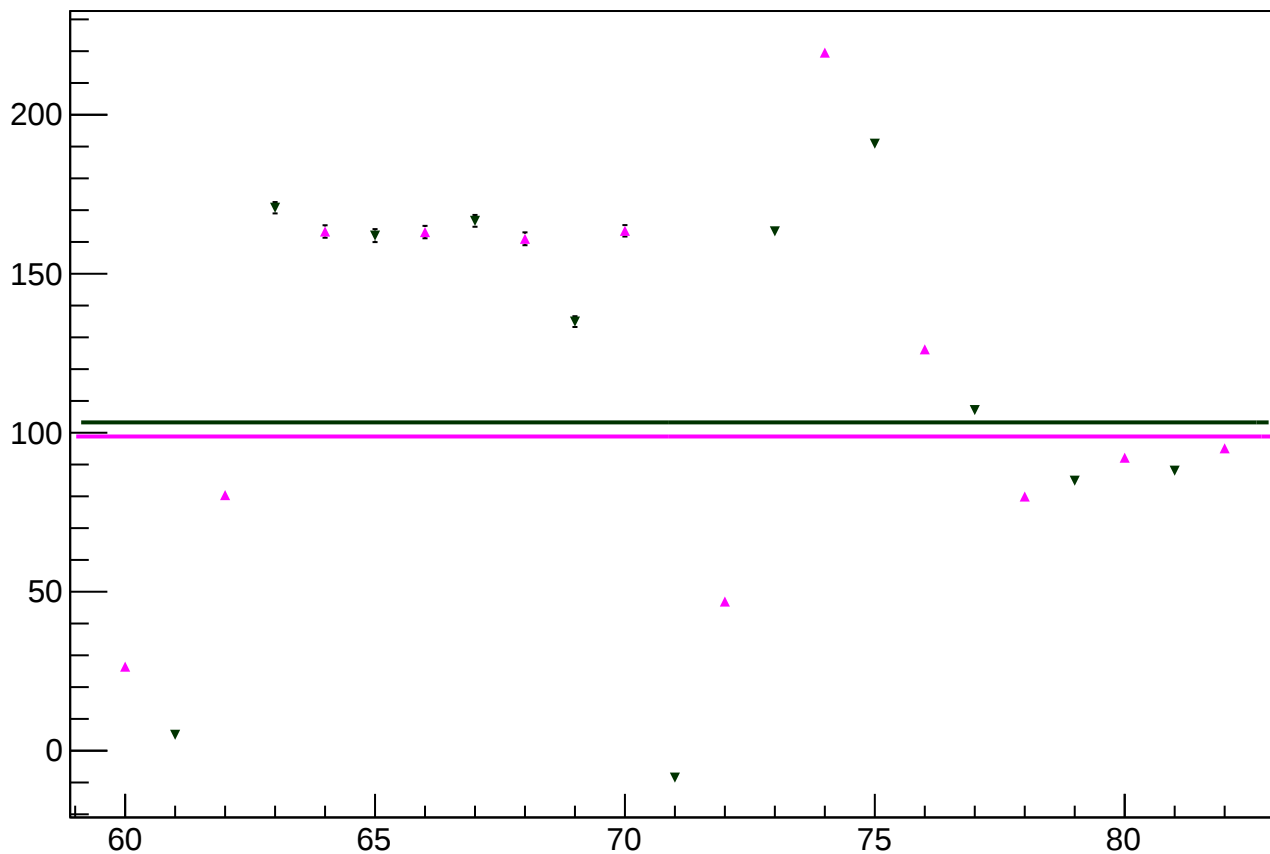
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.189+/-0.261 χ^2/NDF :18113.4/11

91.275+/-0.260 χ^2/NDF : 17085.9/10

96.189+/-0.261 χ^2/NDF : 18113.4/11

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 103.253+/-0.310 χ^2/NDF : 39545.1/10

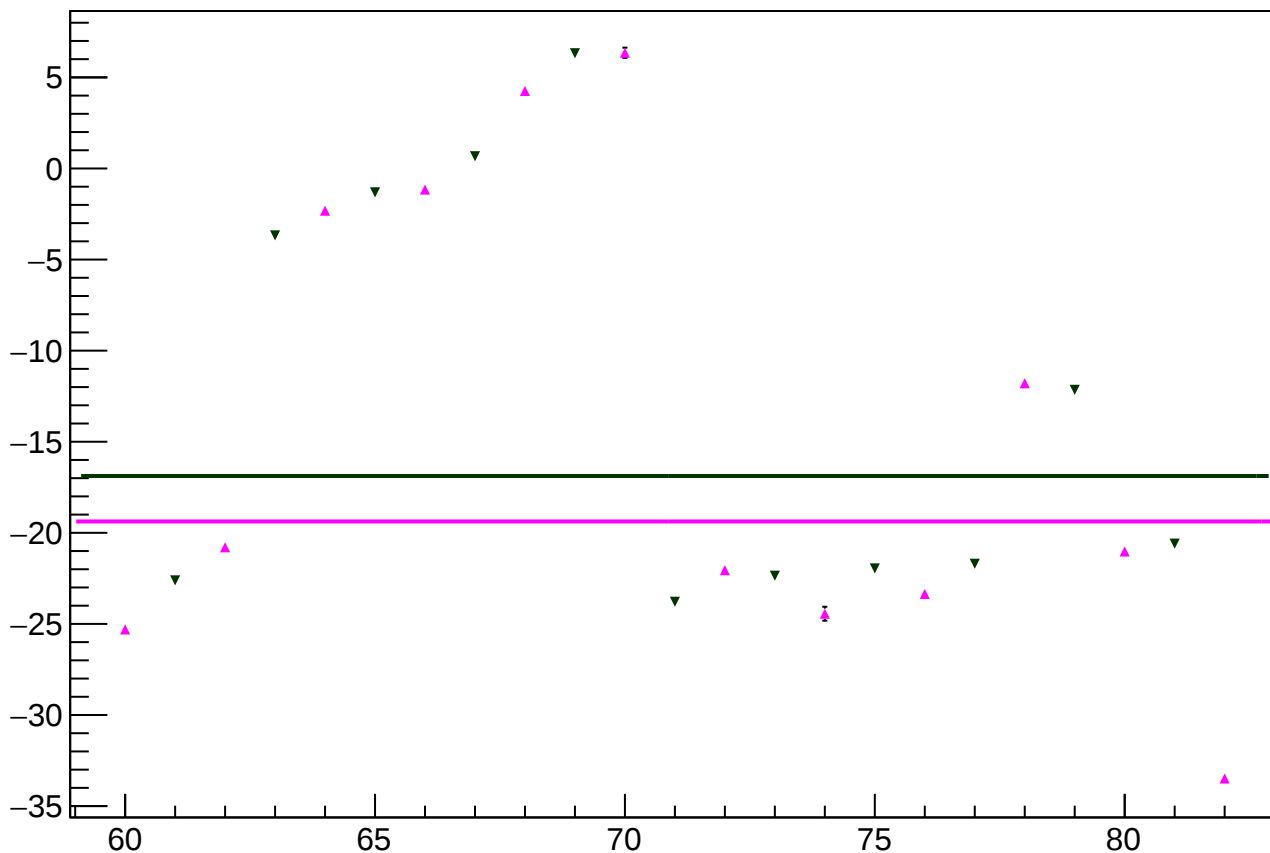
103.253+/-0.310 χ^2/NDF : 39545.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.818+/-0.293 χ^2/NDF : 20469.6/11

Left In: 98.818+/-0.293 χ^2/NDF : 20469.6/11

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.881+/-0.050 χ^2/NDF : 29481.3/10

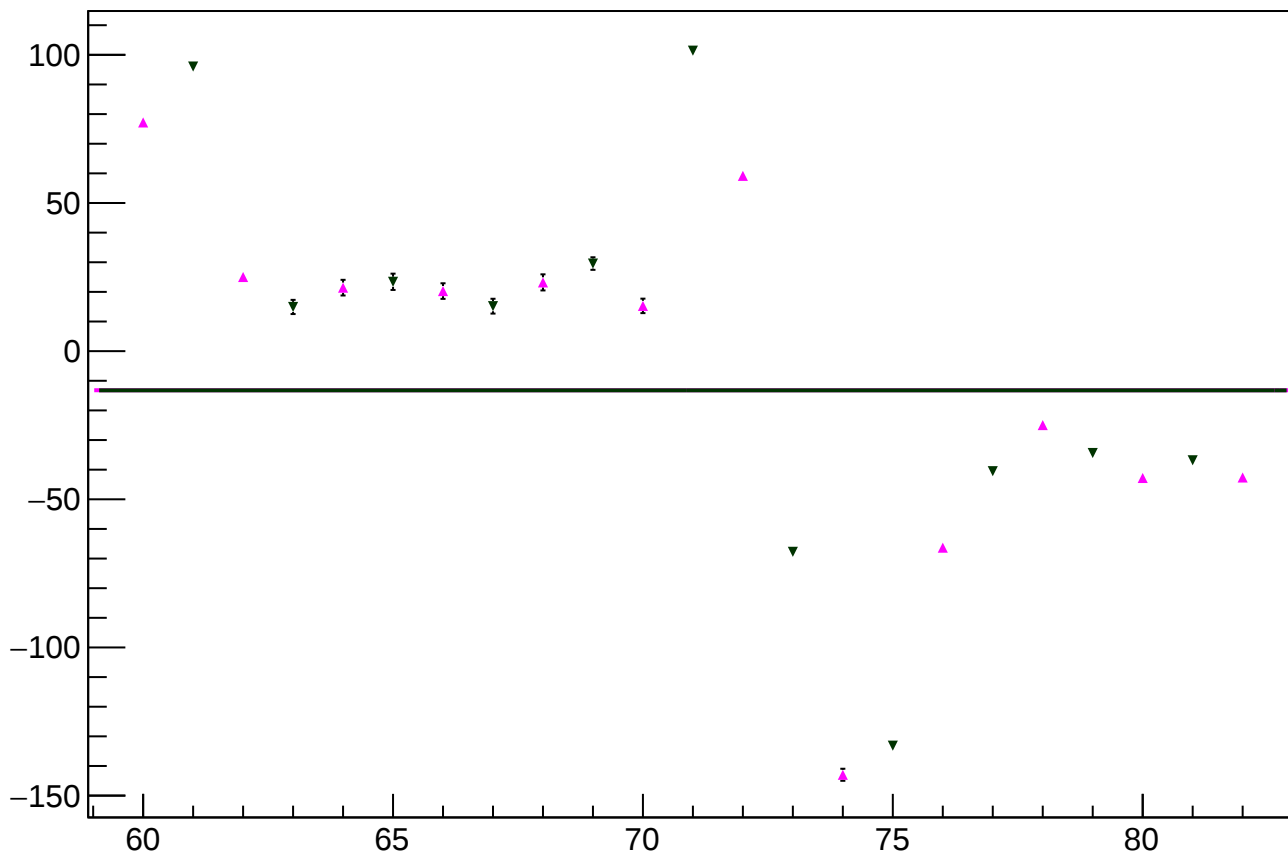
-16.881+/-0.050 χ^2/NDF : 29481.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.376+/-0.048 χ^2/NDF : 47458.3/11

Left In: -19.376+/-0.048 χ^2/NDF : 47458.3/11

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.230+/-0.368 χ^2/NDF : 39708.9/10

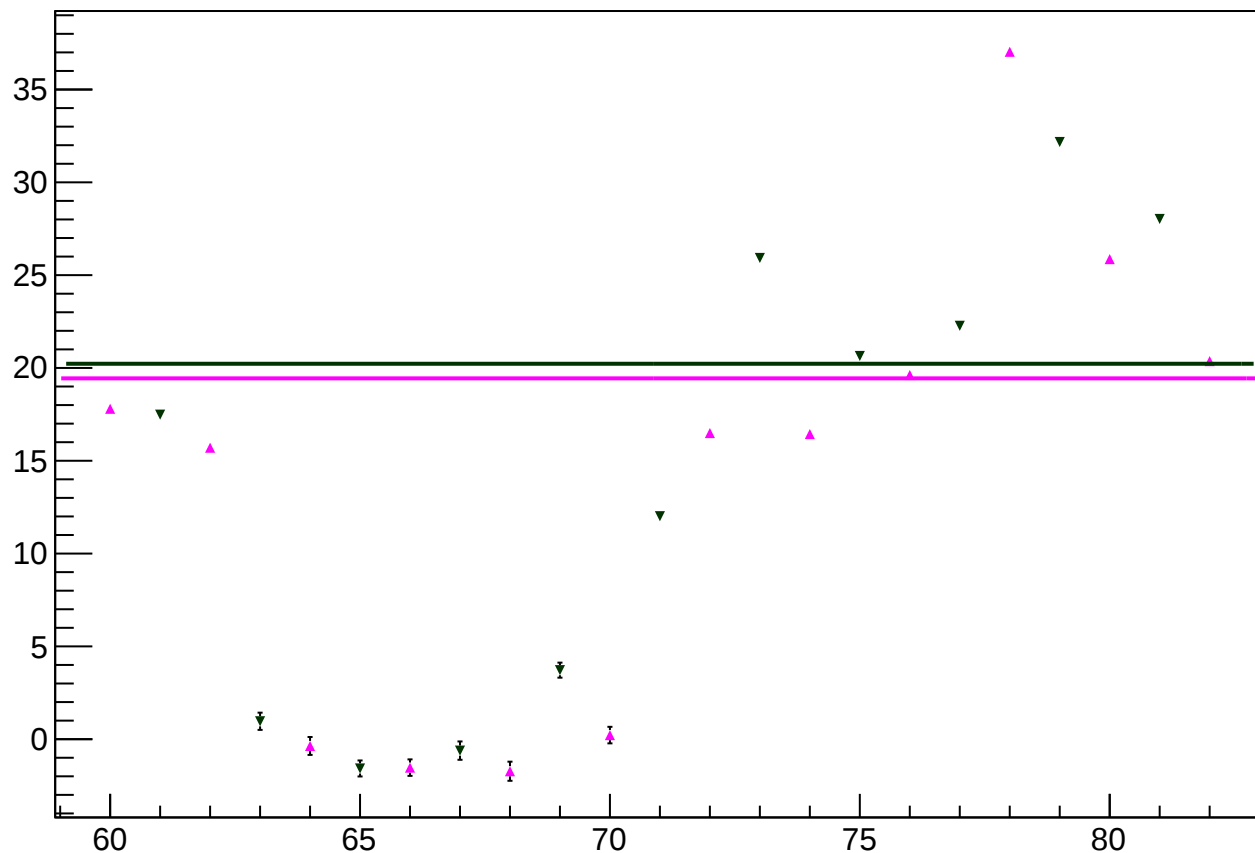
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.192+/-0.350 χ^2/NDF : 23027.9/11

-13.230+/-0.368 χ^2/NDF : 39708.9/10

-13.192+/-0.350 χ^2/NDF : 23027.9/11

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.226+/-0.062 χ^2/NDF :16955.4/10

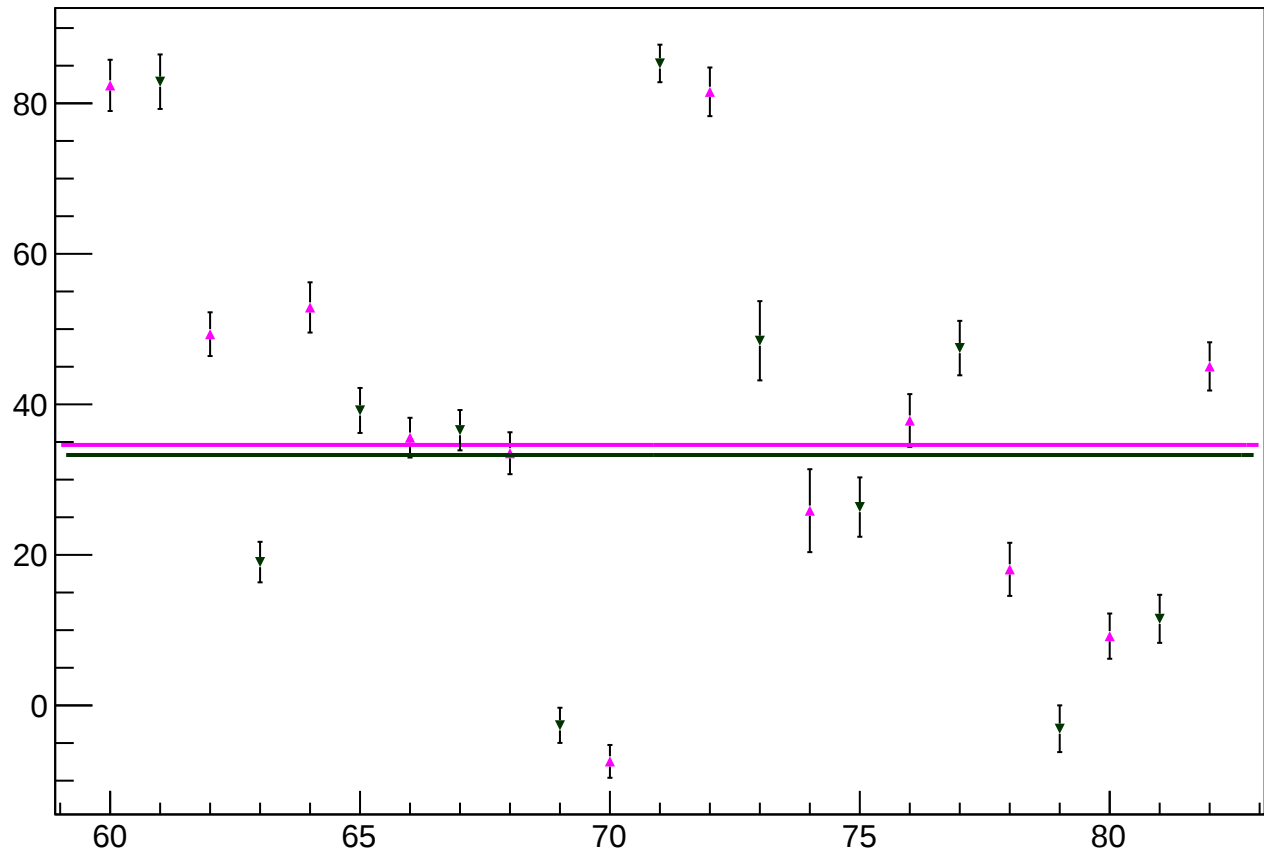
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.439+/-0.062 χ^2/NDF :15864.8/11

20.226+/-0.062 χ^2/NDF : 16955.4/10

19.439+/-0.062 χ^2/NDF : 15864.8/11

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.274+/-0.917 χ^2/NDF : 1103.4/10

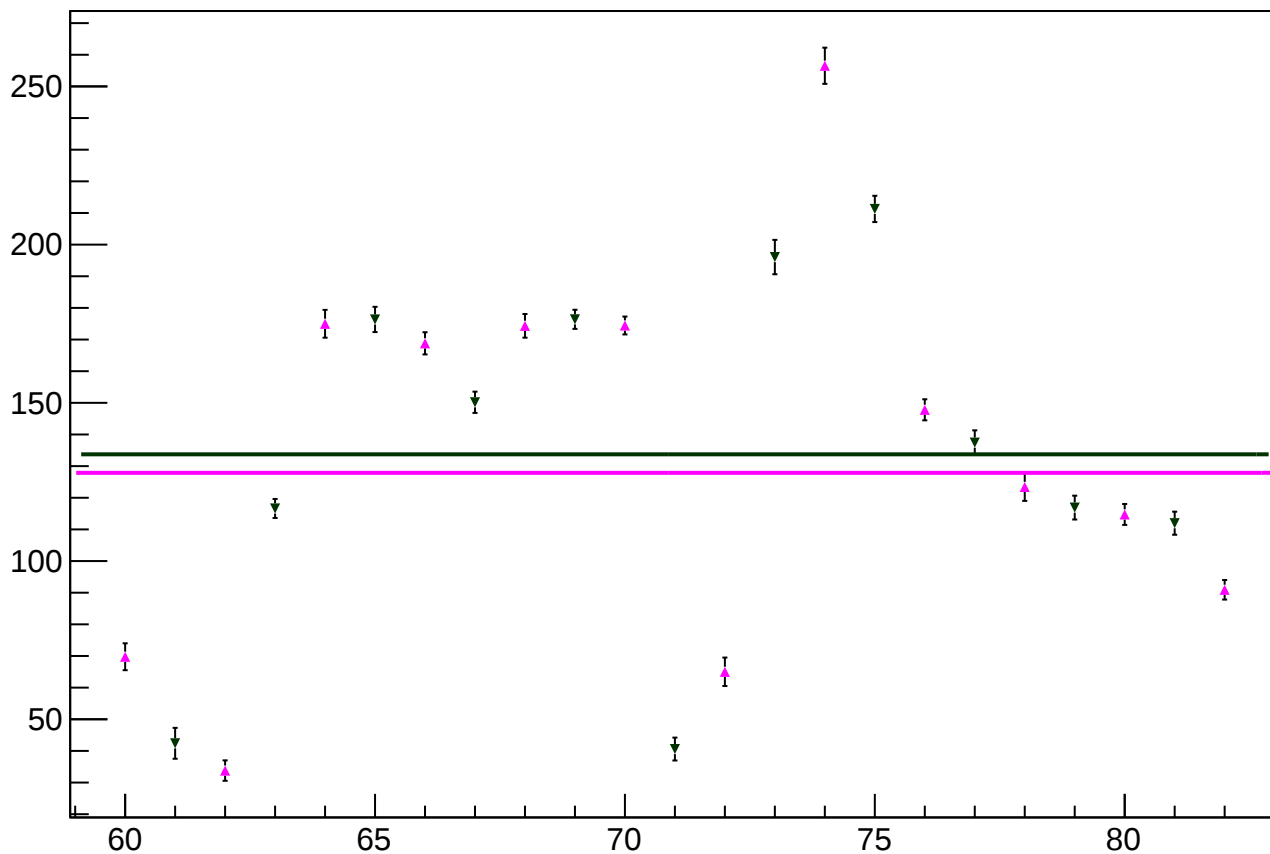
33.274+/-0.917 χ^2/NDF : 1103.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.610+/-0.885 χ^2/NDF : 942.4/11

34.610+/-0.885 χ^2/NDF : 942.4/11

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 133.730+/-1.122 χ^2/NDF : 1919.3/10

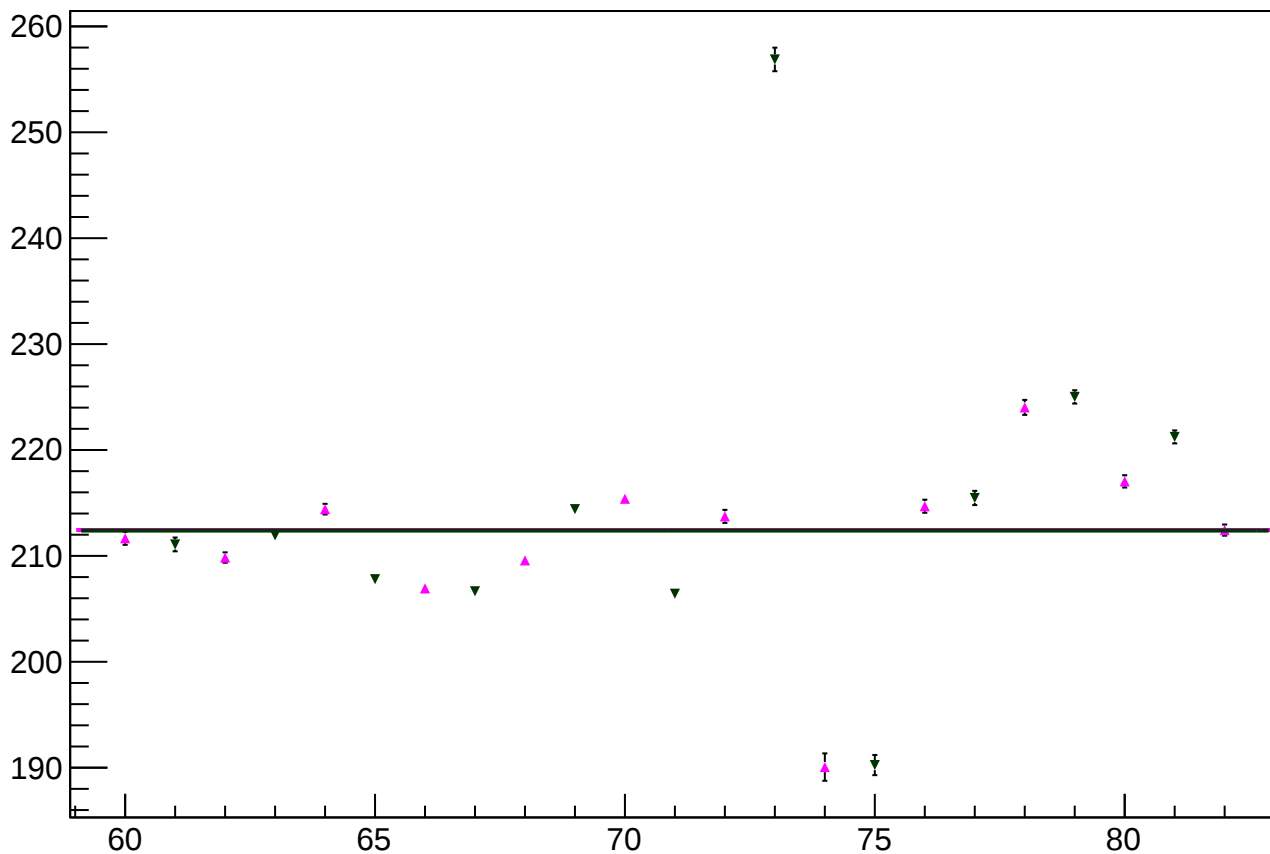
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 127.882+/-1.055 χ^2/NDF : 2610.3/11

133.730+/-1.122 χ^2/NDF : 1919.3/10

127.882+/-1.055 χ^2/NDF : 2610.3/11

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.391+/-0.168 χ^2/NDF : 3221.1/10

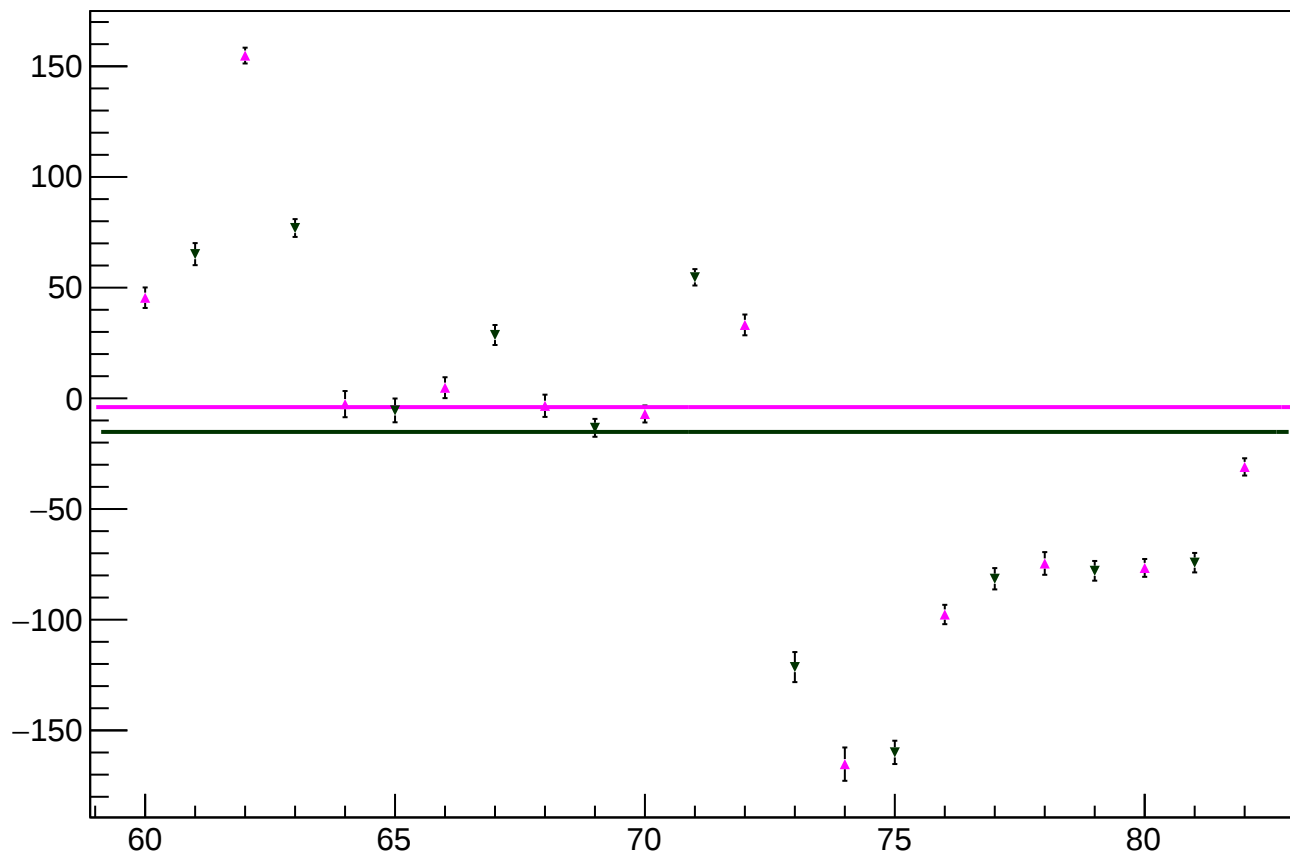
212.391+/-0.168 χ^2/NDF : 3221.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

212.445+/-0.158 χ^2/NDF : 936.6/11

Left In: 212.445+/-0.158 χ^2/NDF : 936.6/11

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.172+/-1.383 χ^2/NDF :2804.6/10

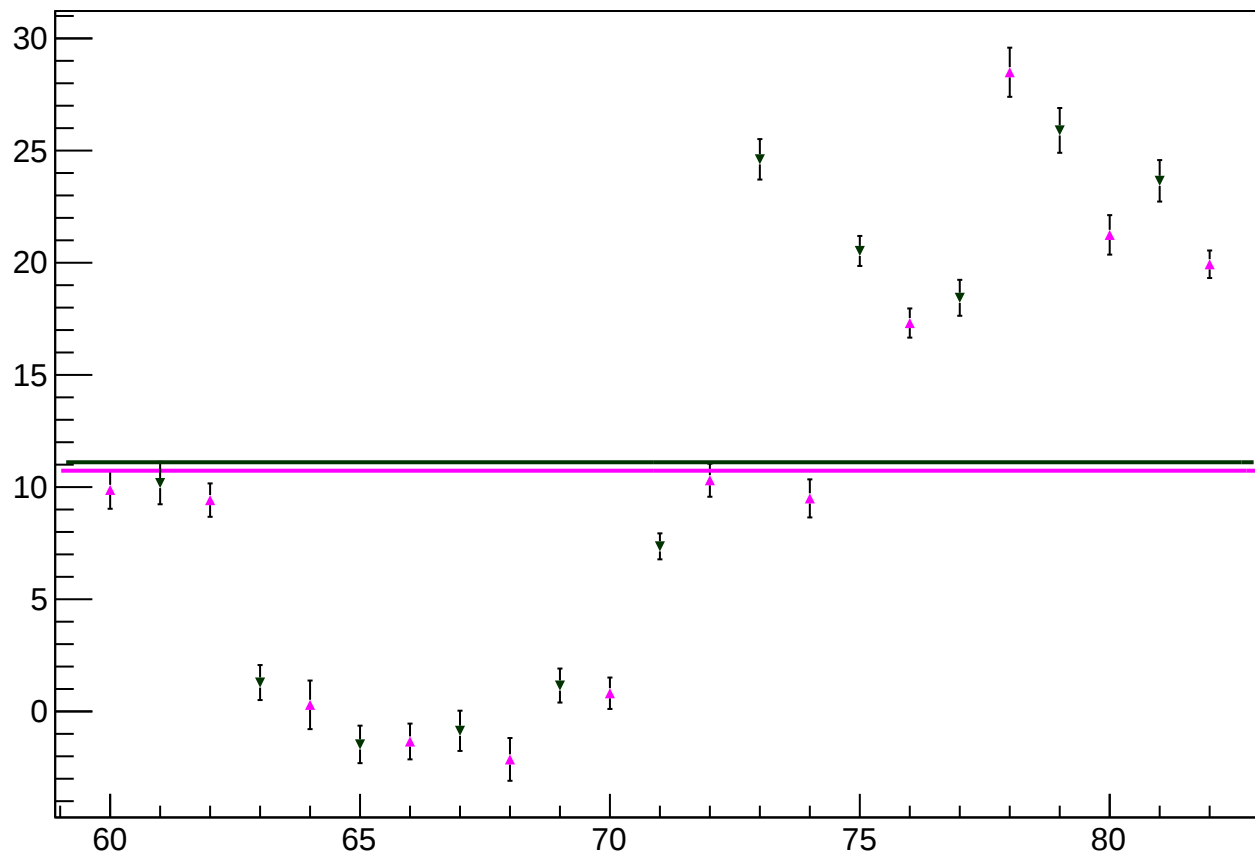
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.965+/-1.305 χ^2/NDF :3640.7/11

-15.172+/-1.383 χ^2/NDF : 2804.6/10

-3.965+/-1.305 χ^2/NDF : 3640.7/11

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.107+/-0.240 χ^2/NDF :1688.2/10

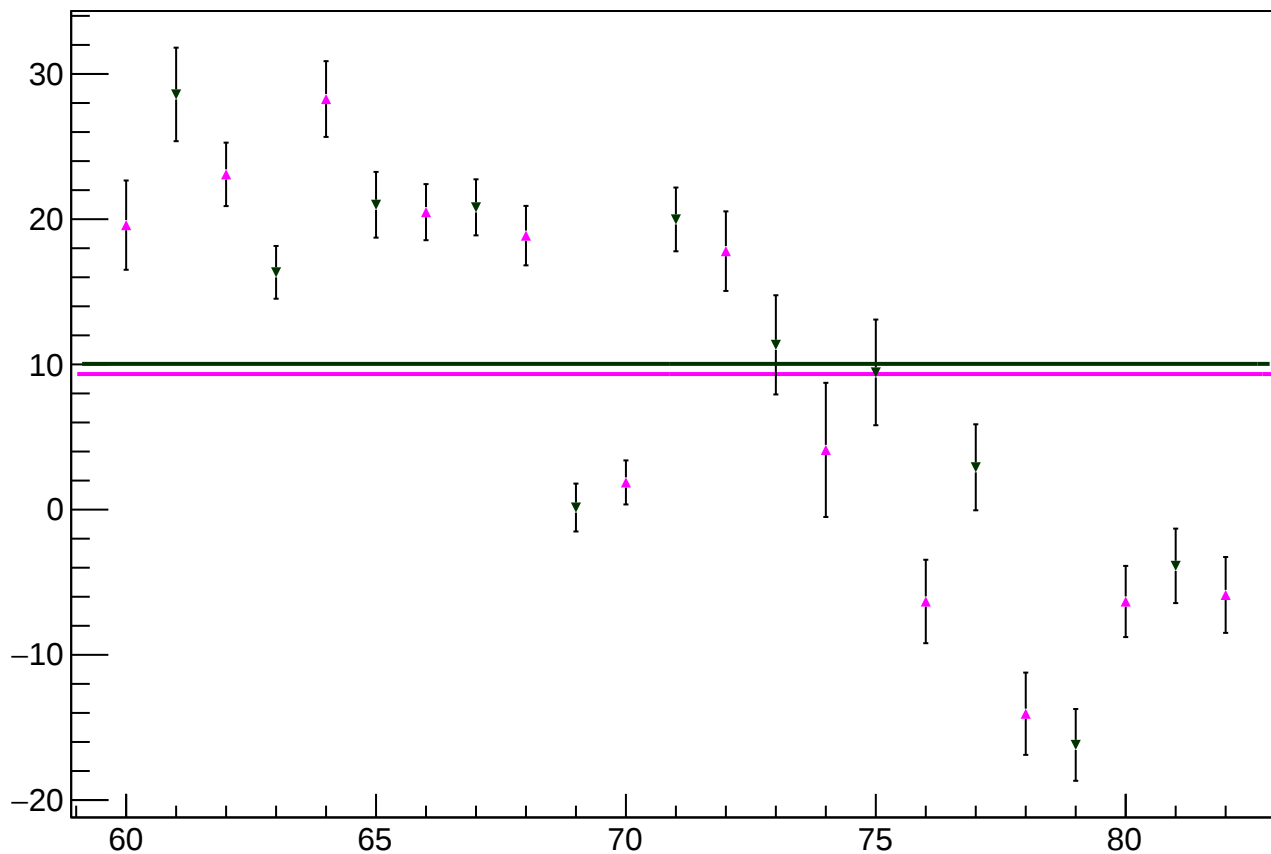
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.731+/-0.228 χ^2/NDF :1444.7/11

11.107+/-0.240 χ^2/NDF : 1688.2/10

10.731+/-0.228 χ^2/NDF : 1444.7/11

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.037+/-0.702 χ^2/NDF : 304.4/10

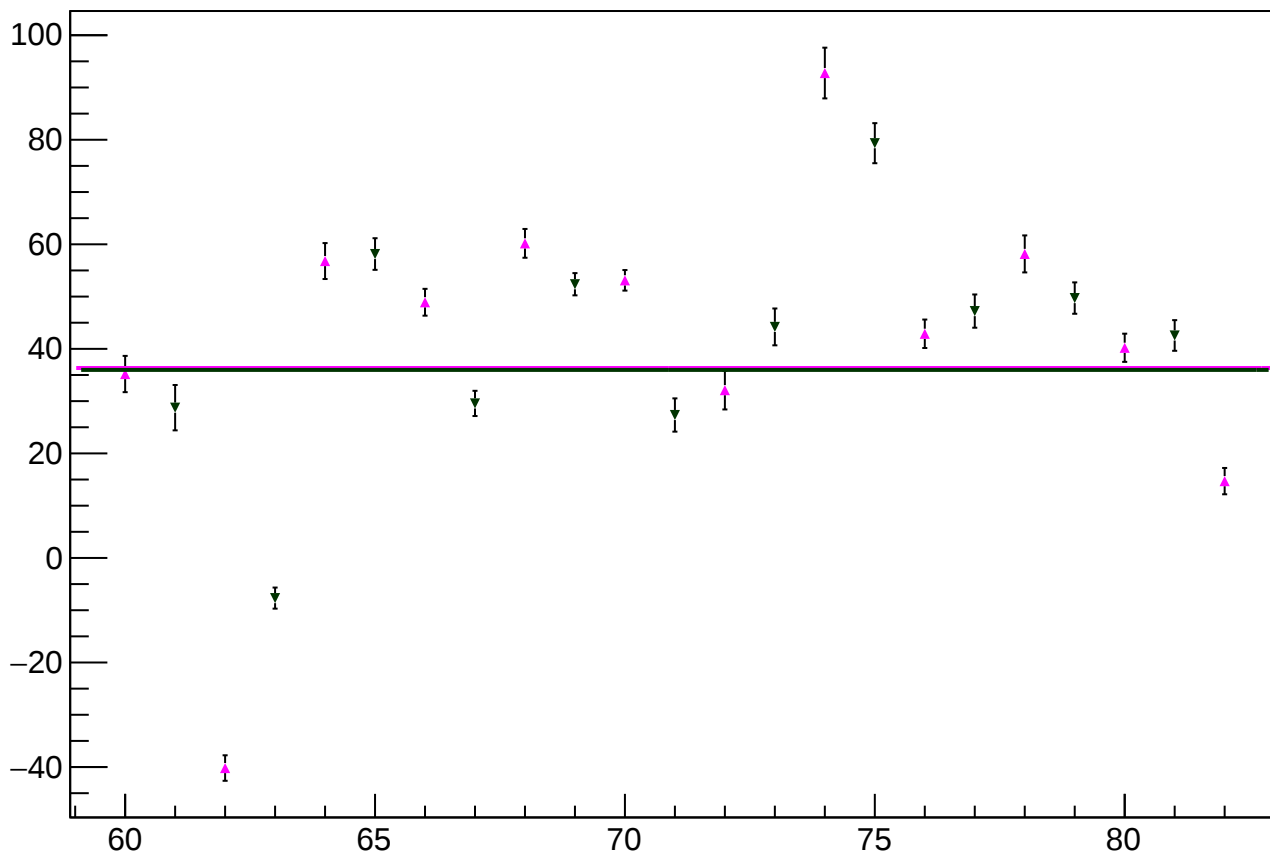
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.336+/-0.683 χ^2/NDF : 366.1/11

10.037+/-0.702 χ^2/NDF : 304.4/10

9.336+/-0.683 χ^2/NDF : 366.1/11

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.973+/-0.853 χ^2/NDF : 770.7/10

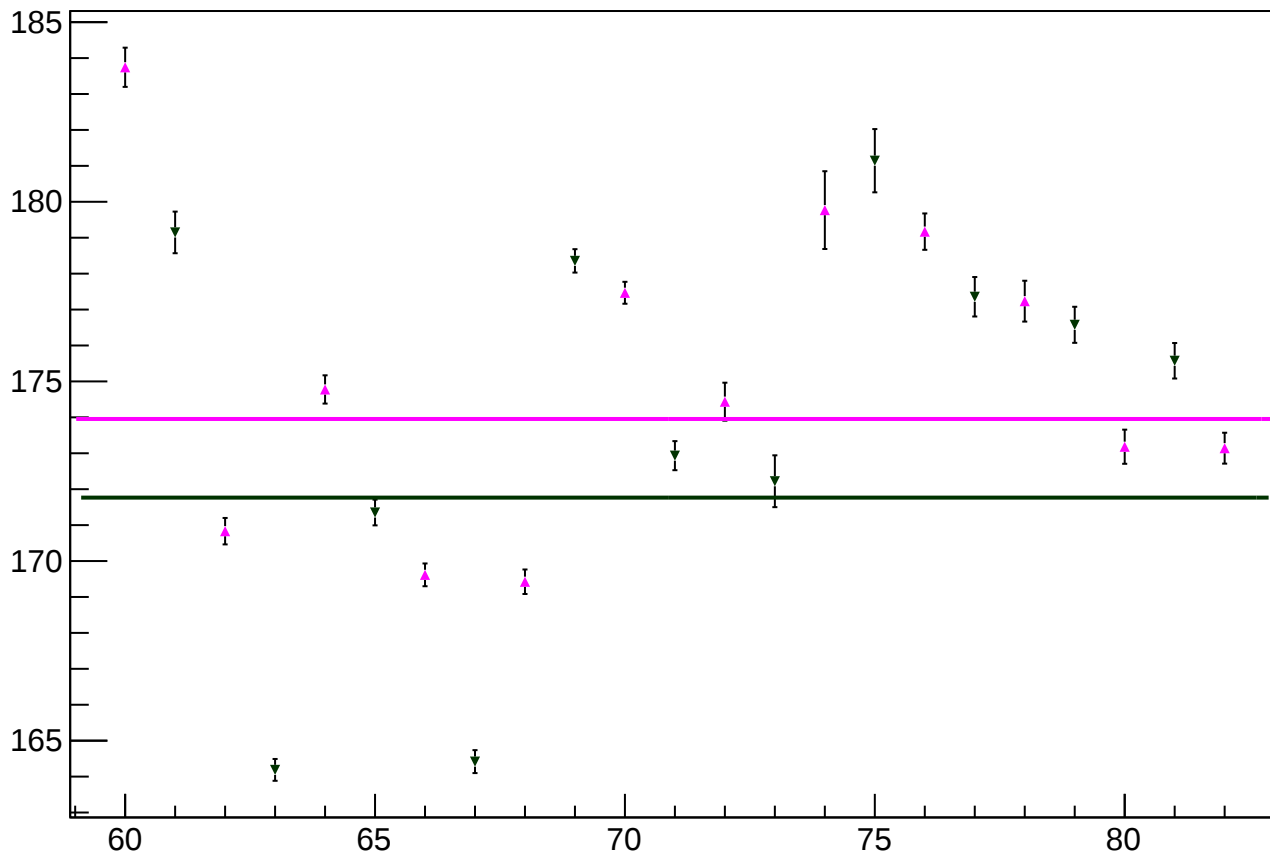
35.973+/-0.853 χ^2/NDF : 770.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.339+/-0.815 χ^2/NDF : 1447.1/11

Left In: 36.339+/-0.815 χ^2/NDF : 1447.1/11

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 171.766+/-0.127 χ^2/NDF : 2101.5/10

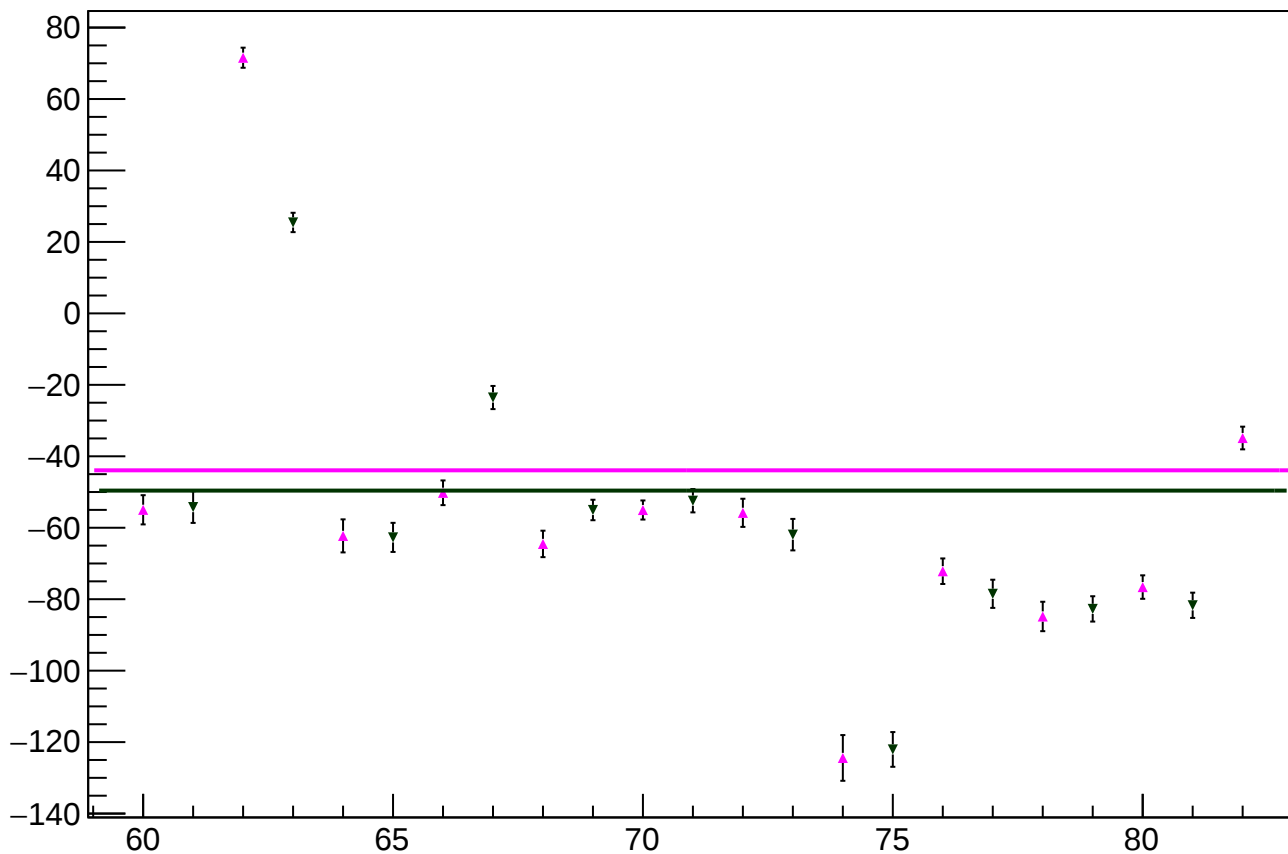
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 173.954+/-0.121 χ^2/NDF : 1069.9/11

171.766+/-0.127 χ^2/NDF : 2101.5/10

173.954+/-0.121 χ^2/NDF : 1069.9/11

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.601+/-1.068 χ^2/NDF :1301.7/10

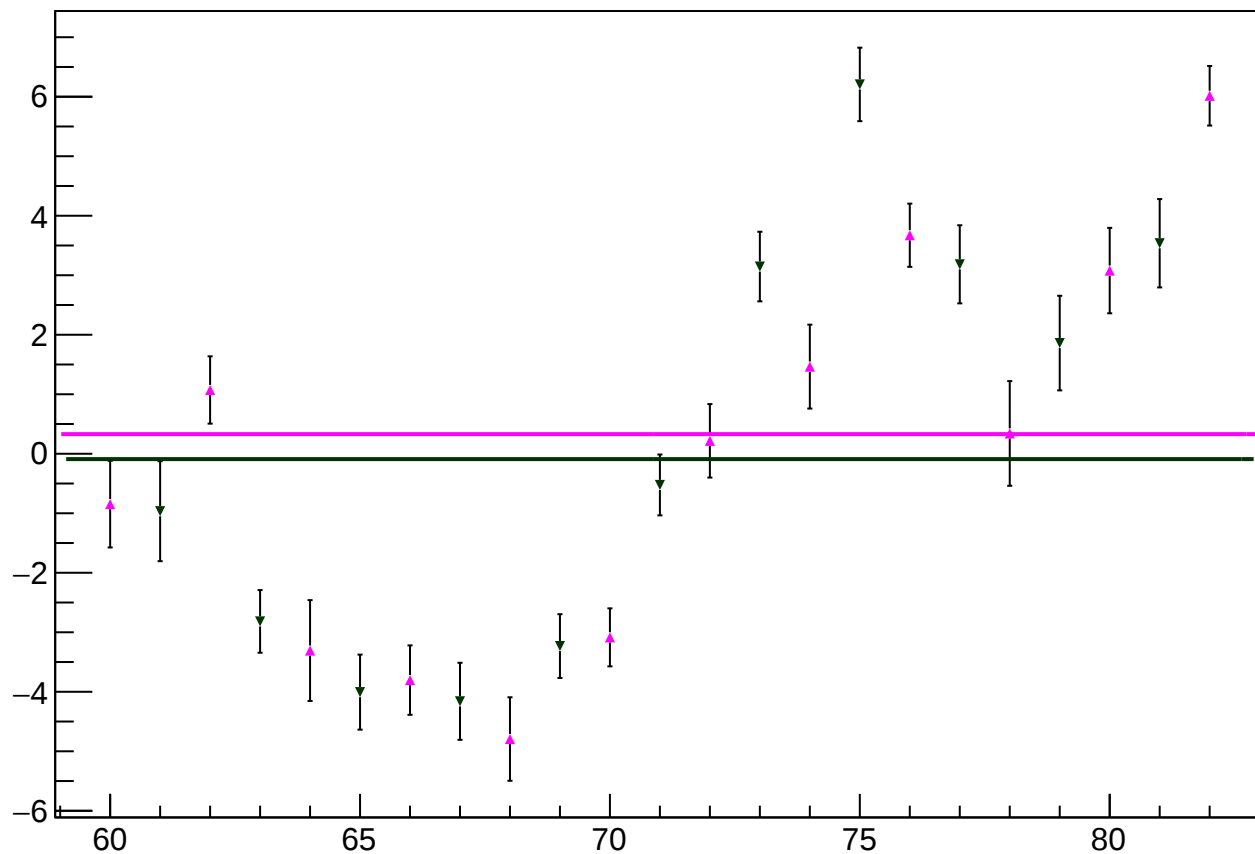
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.926+/-1.027 χ^2/NDF :2195.1/11

-49.601+/-1.068 χ^2/NDF : 1301.7/10

-43.926+/-1.027 χ^2/NDF : 2195.1/11

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.090+/-0.187 χ^2/NDF : 330.5/10

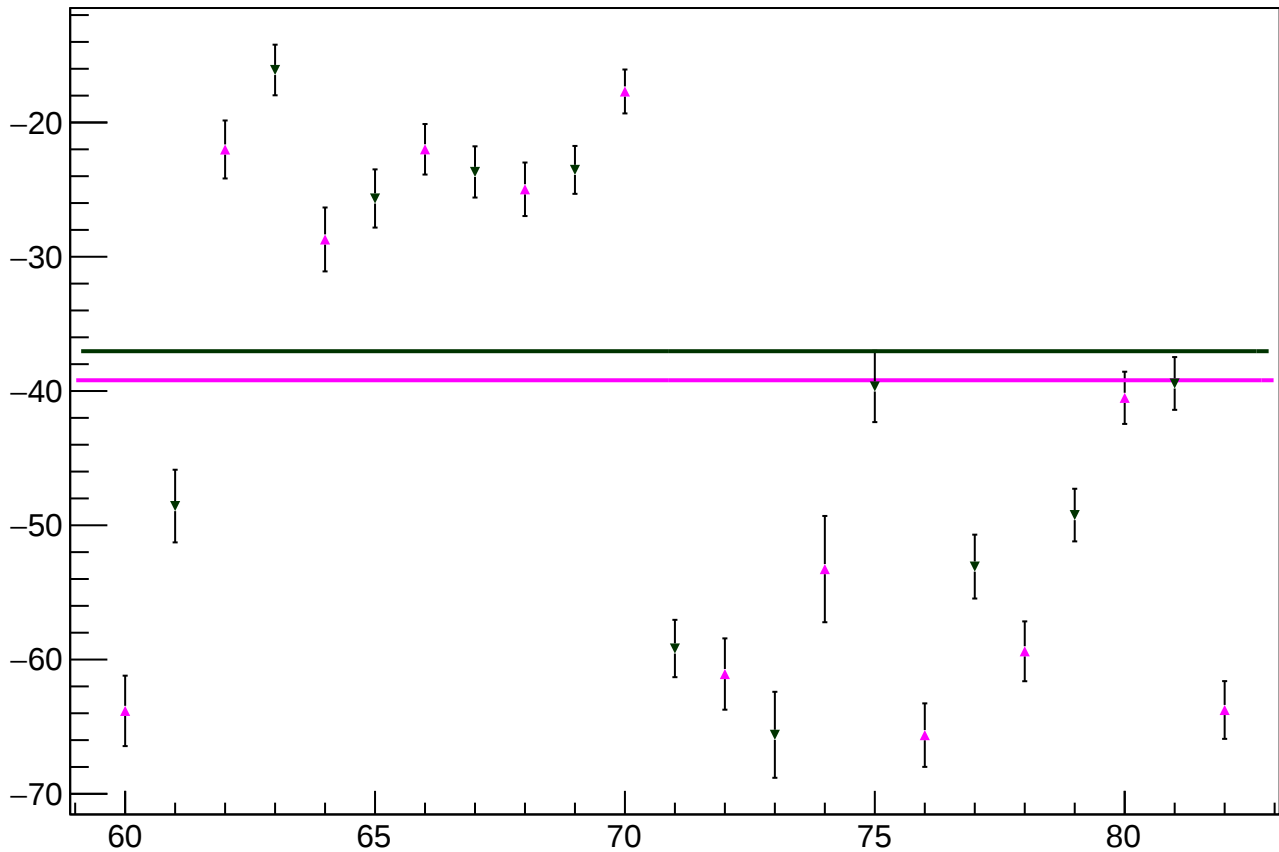
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.330+/-0.180 χ^2/NDF : 361.3/11

-0.090+/-0.187 χ^2/NDF : 330.5/10

0.330+/-0.180 χ^2/NDF : 361.3/11

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.034+/-0.649 χ^2/NDF : 549.3/10

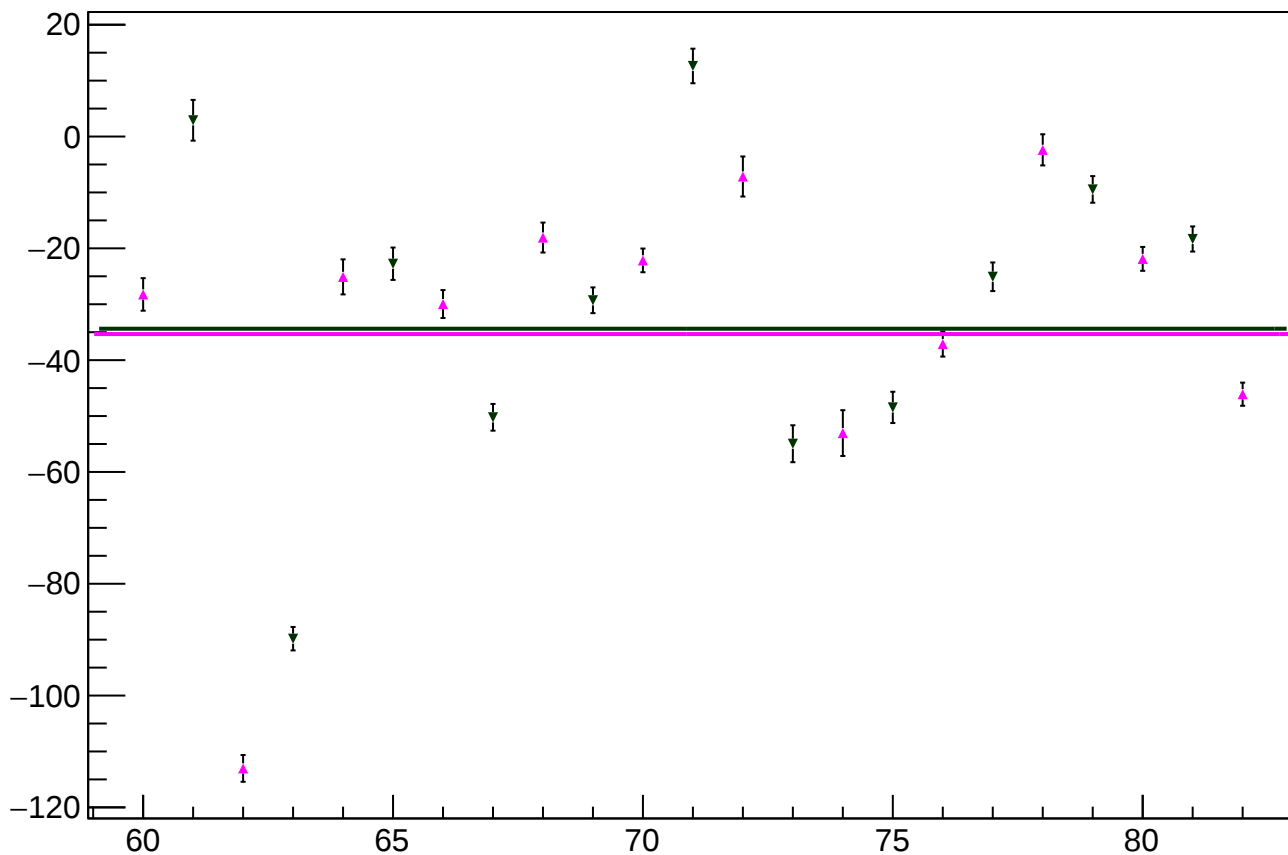
-37.034+/-0.649 χ^2/NDF : 549.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.199+/-0.631 χ^2/NDF : 896.8/11

Left In: -39.199+/-0.631 χ^2/NDF : 896.8/11

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.376+/-0.782 χ^2/NDF : 1336.6/10

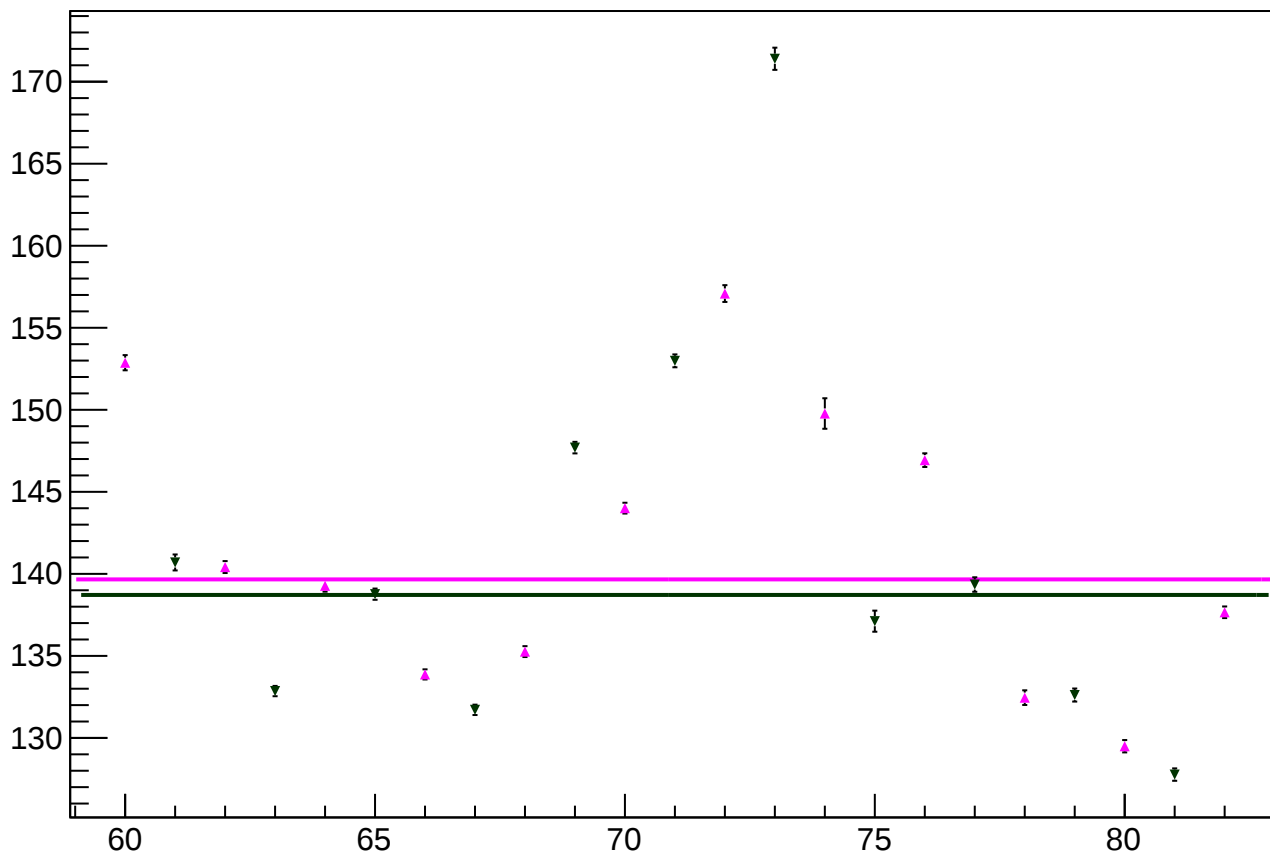
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.332+/-0.739 χ^2/NDF : 1441.1/11

-34.376+/-0.782 χ^2/NDF : 1336.6/10

-35.332+/-0.739 χ^2/NDF : 1441.1/11

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 138.715+/-0.119 χ^2/NDF : 6240.2/10

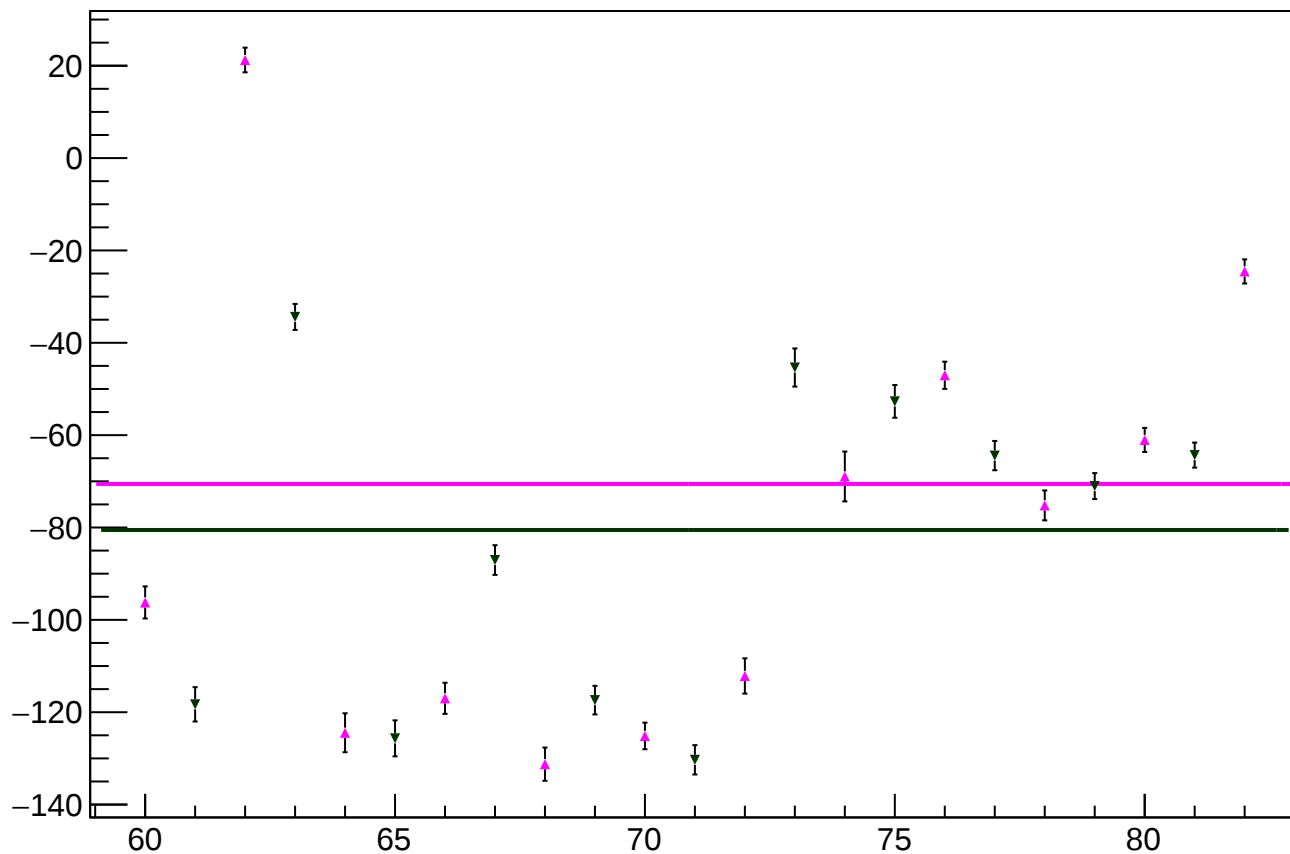
138.715+/-0.119 χ^2/NDF : 6240.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

139.663+/-0.112 χ^2/NDF : 4121.2/11

Left In: 139.663+/-0.112 χ^2/NDF : 4121.2/11

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.534+/-0.969 χ^2/NDF :1103.5/10

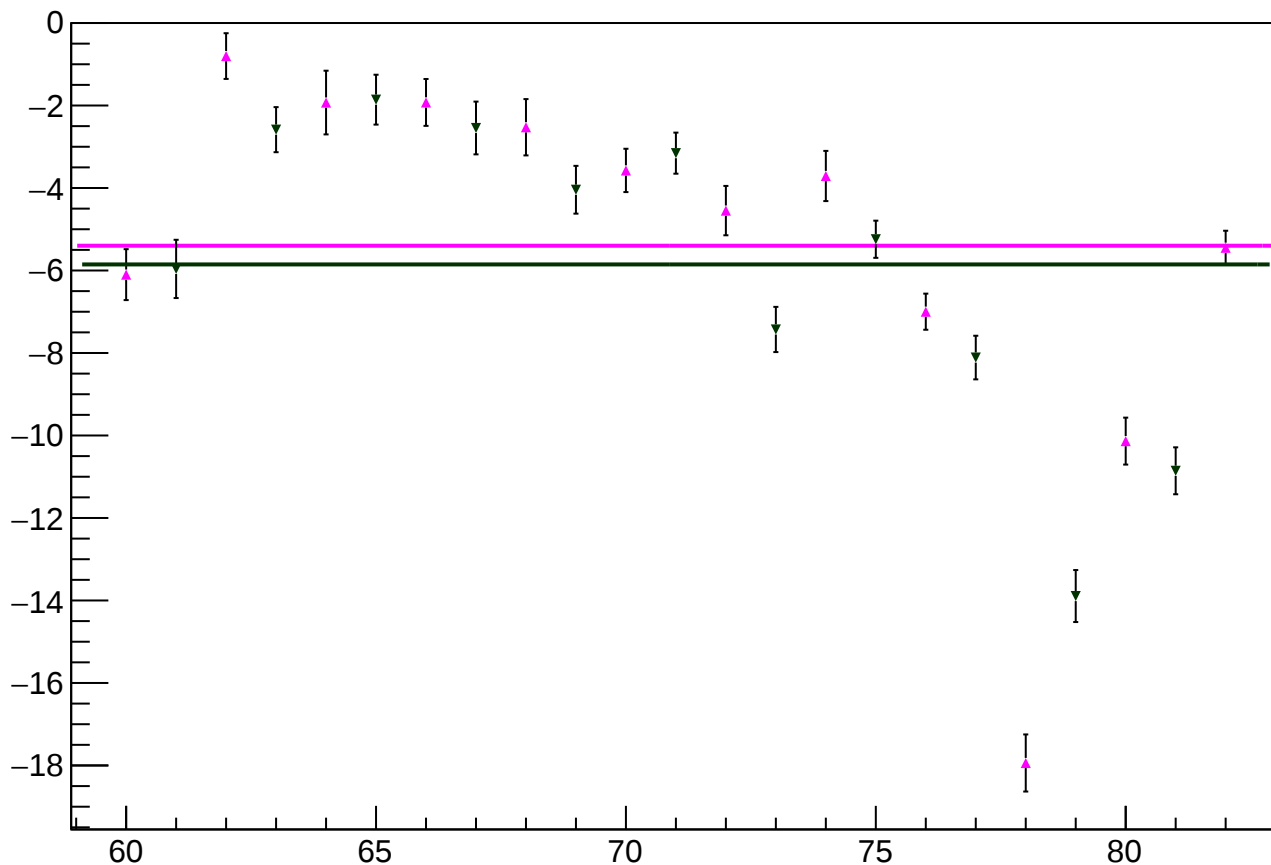
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -70.568+/-0.923 χ^2/NDF :2743.0/11

-80.534+/-0.969 χ^2/NDF : 1103.5/10

-70.568+/-0.923 χ^2/NDF : 2743.0/11

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.853+/-0.169 χ^2/NDF : 413.7/10

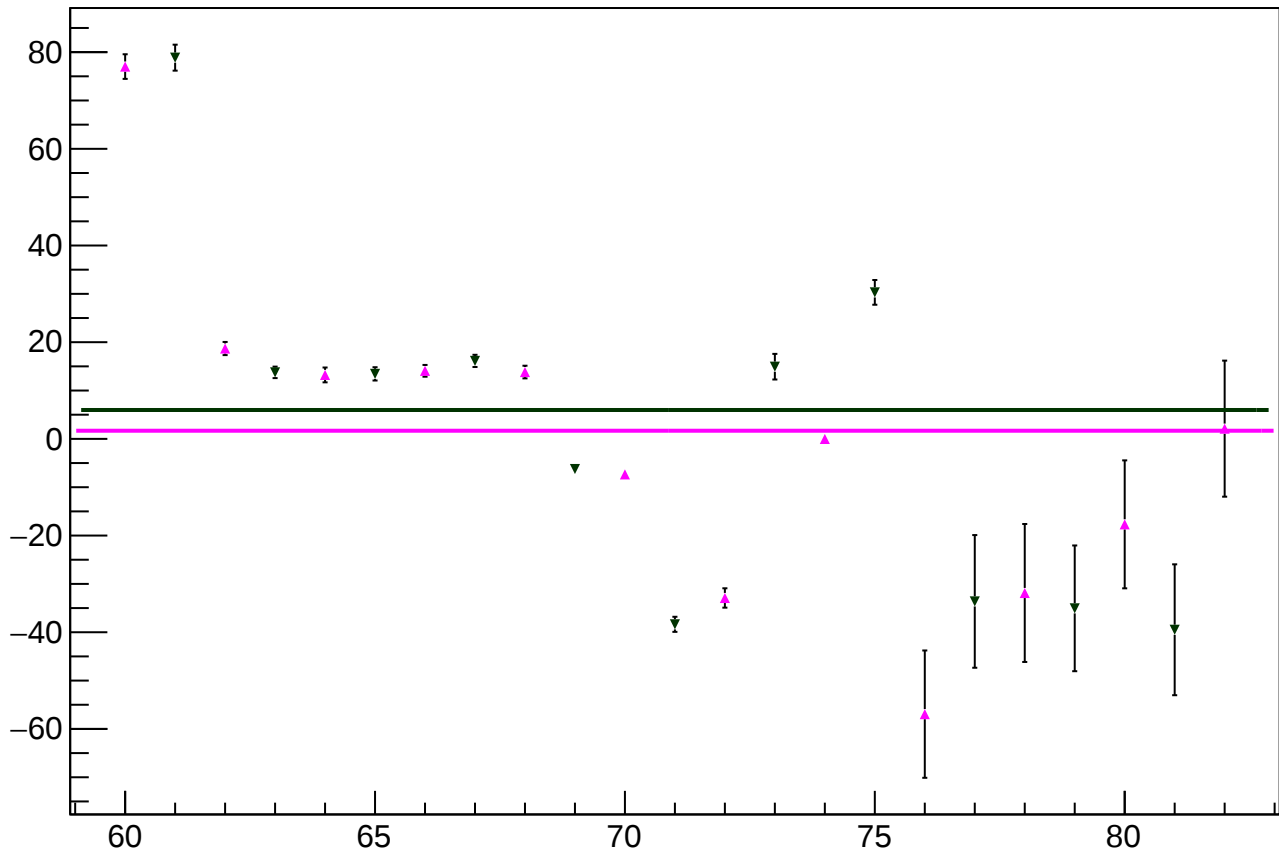
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.399+/-0.162 χ^2/NDF : 578.1/11

-5.853+/-0.169 χ^2/NDF : 413.7/10

-5.399+/-0.162 χ^2/NDF : 578.1/11

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.974+/-0.519 χ^2/NDF :1958.9/10

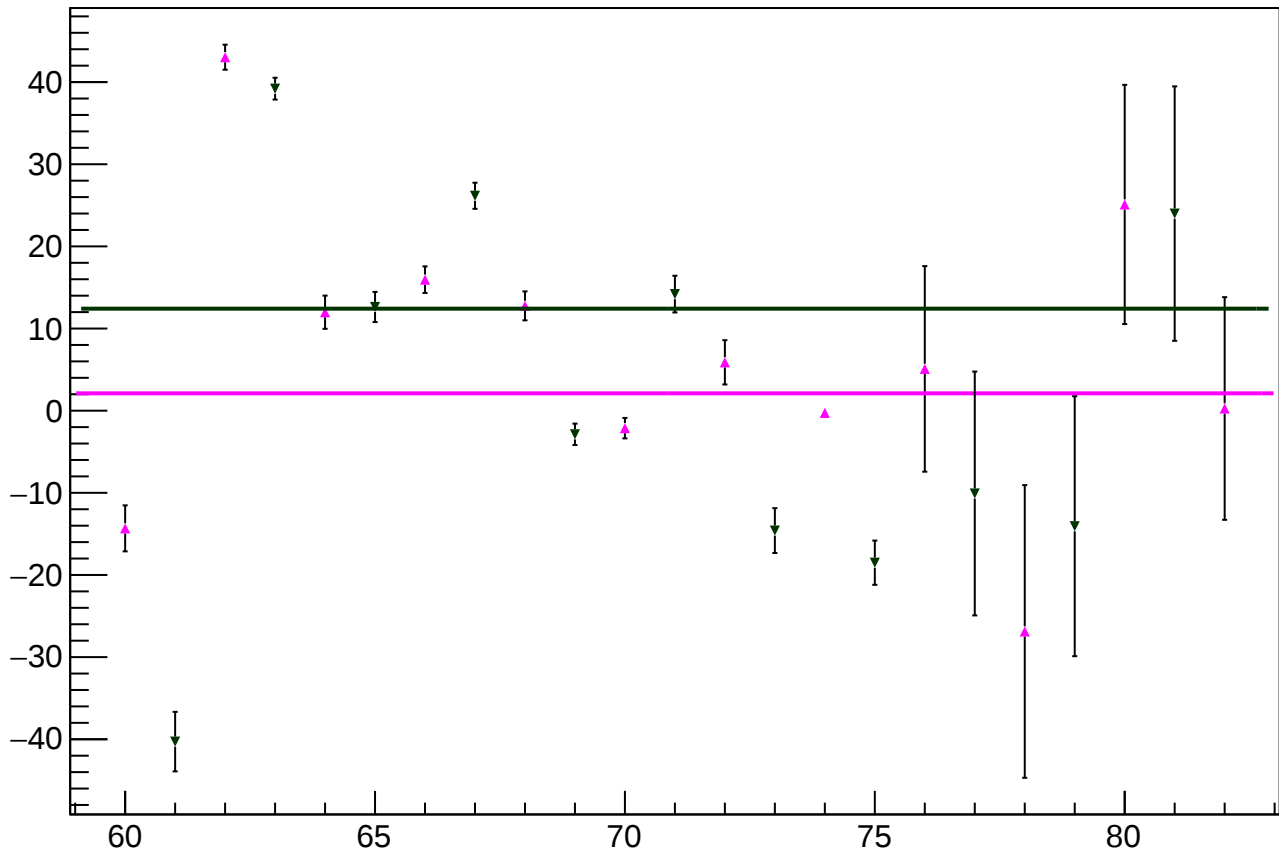
5.974+/-0.519 χ^2/NDF : 1958.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.686+/-0.244 χ^2/NDF : 1729.0/11

Left In: 1.686+/-0.244 χ^2/NDF :1729.0/11

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.418+/-0.644 χ^2/NDF :1067.6/10

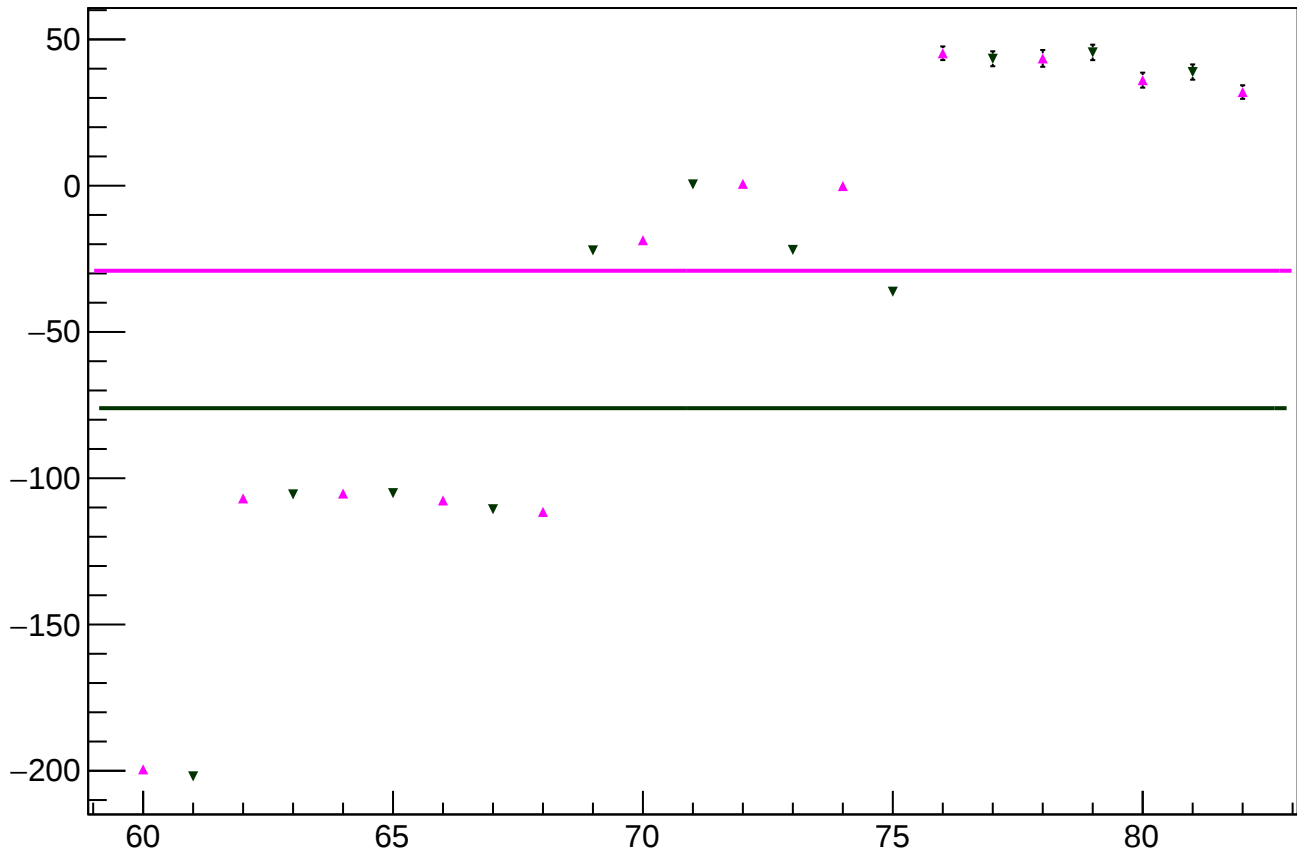
12.418+/-0.644 χ^2/NDF : 1067.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.113+/-0.282 χ^2/NDF : 965.2/11

Left In: 2.113+/-0.282 χ^2/NDF :965.2/11

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.050+/-0.092 χ^2/NDF : 303869.1/10

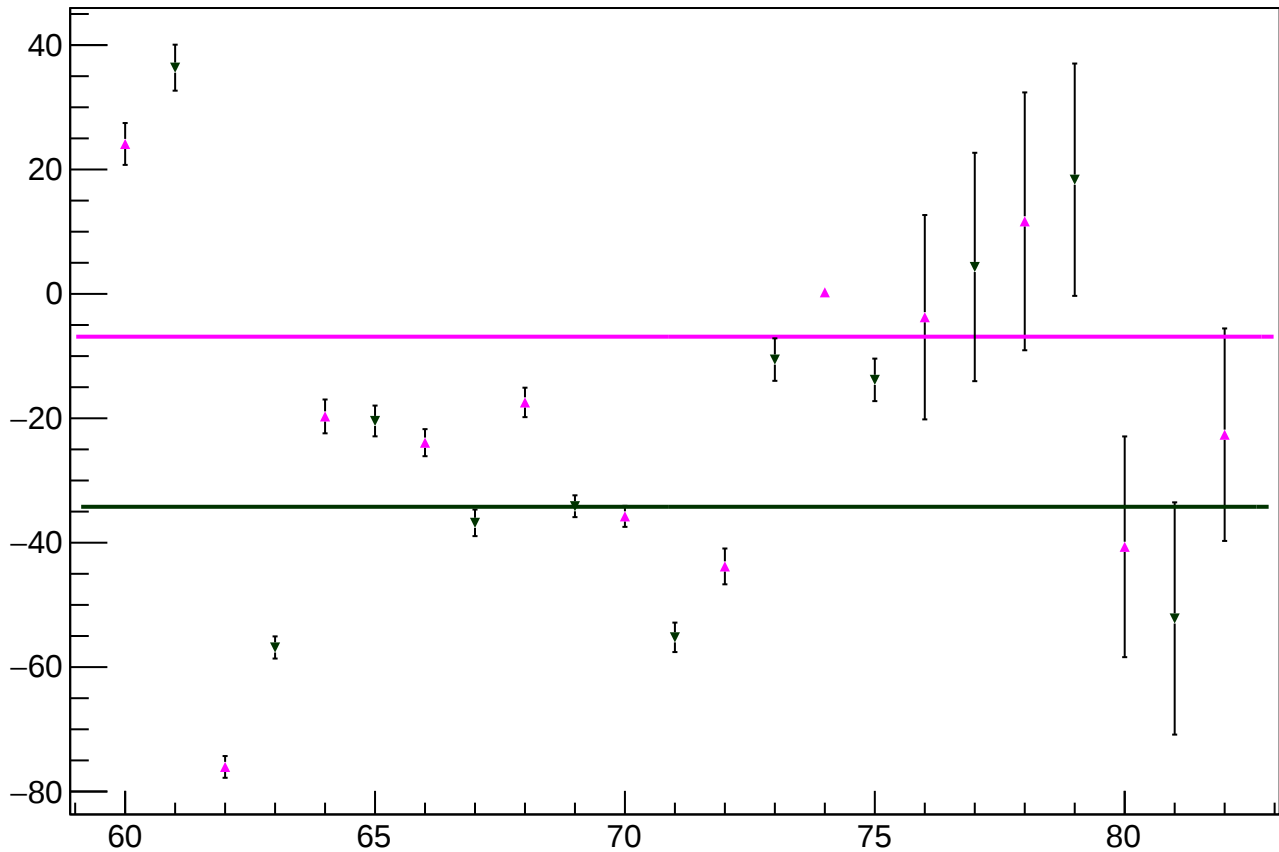
-76.050+/-0.092 χ^2/NDF : 303869.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.078+/-0.053 χ^2/NDF : 878367.3/11

Left In: -29.078+/-0.053 χ^2/NDF : 878367.3/11

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.225+/-0.829 χ^2/NDF : 733.8/10

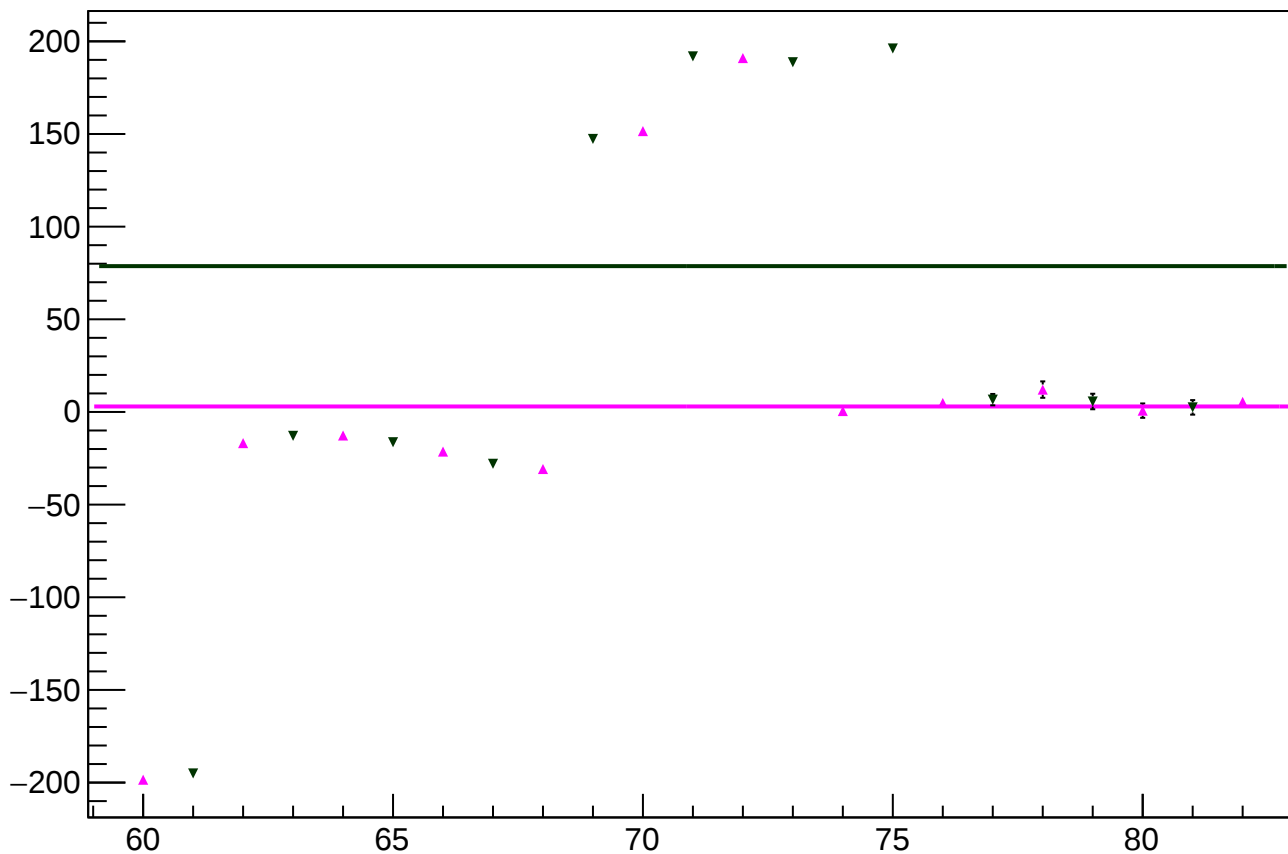
-34.225+/-0.829 χ^2/NDF : 733.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.878+/-0.371 χ^2/NDF : 2512.2/11

Left In: -6.878+/-0.371 χ^2/NDF : 2512.2/11

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 78.695+/-0.142 χ^2/NDF : 611864.9/10

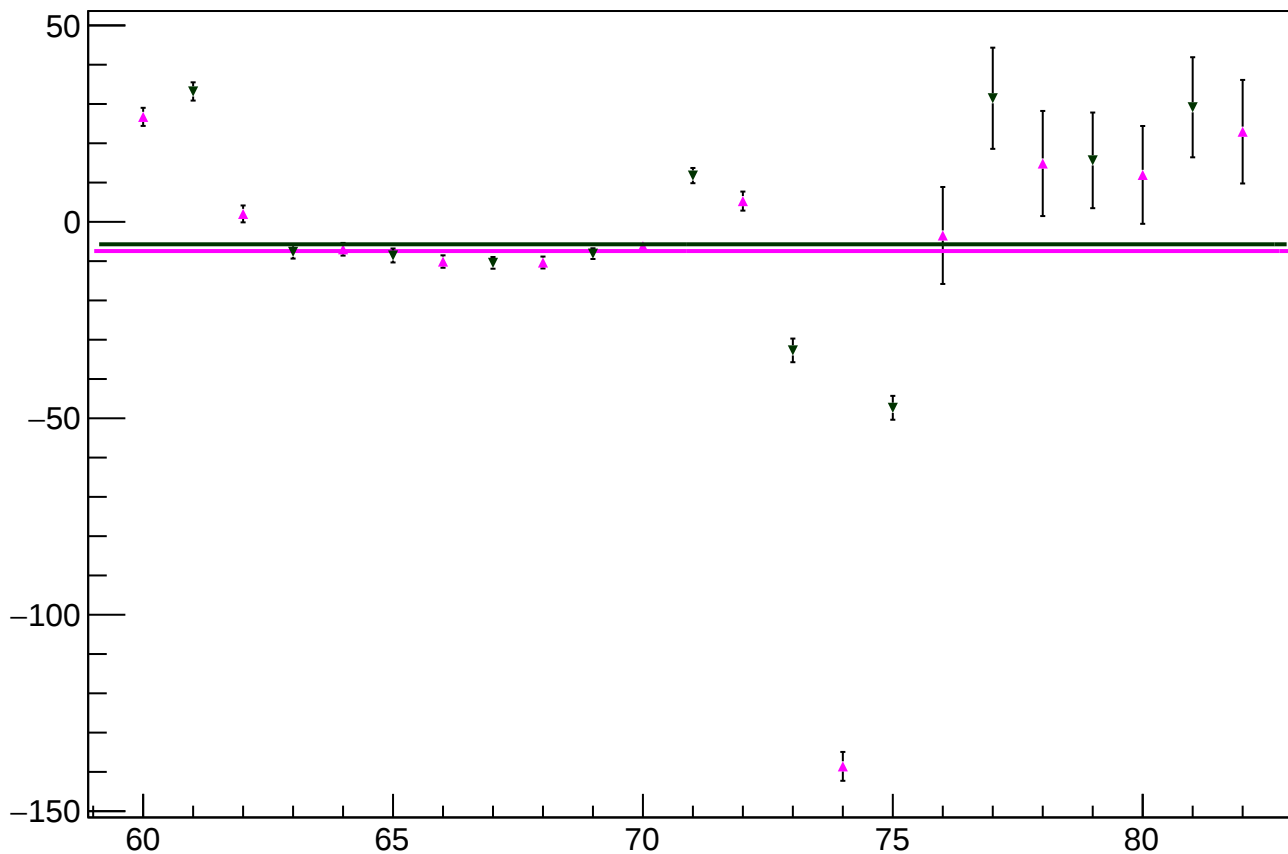
78.695+/-0.142 χ^2/NDF : 611864.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.962+/-0.041 χ^2/NDF : 535217.9/11

Left In: 2.962+/-0.041 χ^2/NDF : 535217.9/11

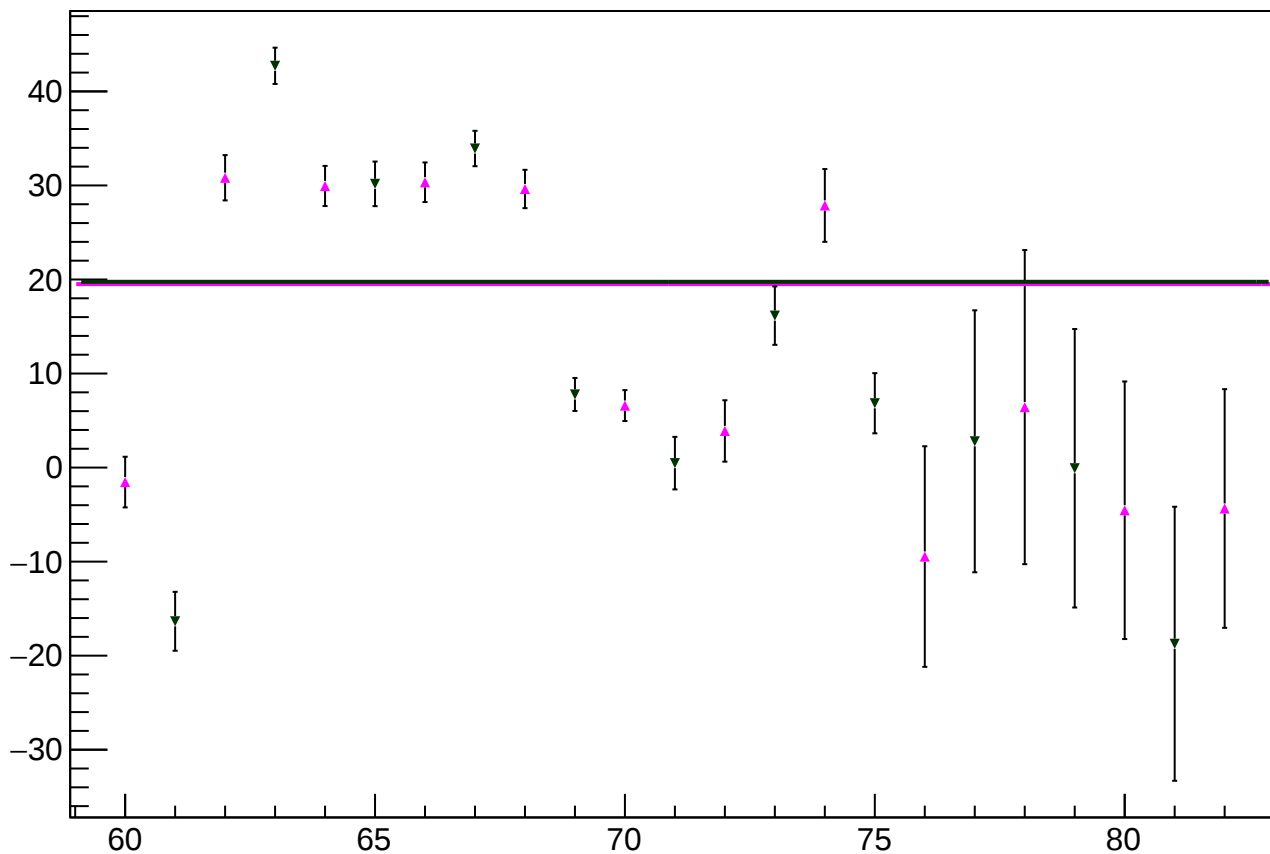
reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -5.711+/-0.654 χ^2/NDF : 665.7/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -7.433+/-0.631 χ^2/NDF : 1559.4/11

-5.711+/-0.654 χ^2/NDF : 665.7/10
-7.433+/-0.631 χ^2/NDF : 1559.4/11

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.755+/-0.817 χ^2/NDF : 472.8/10

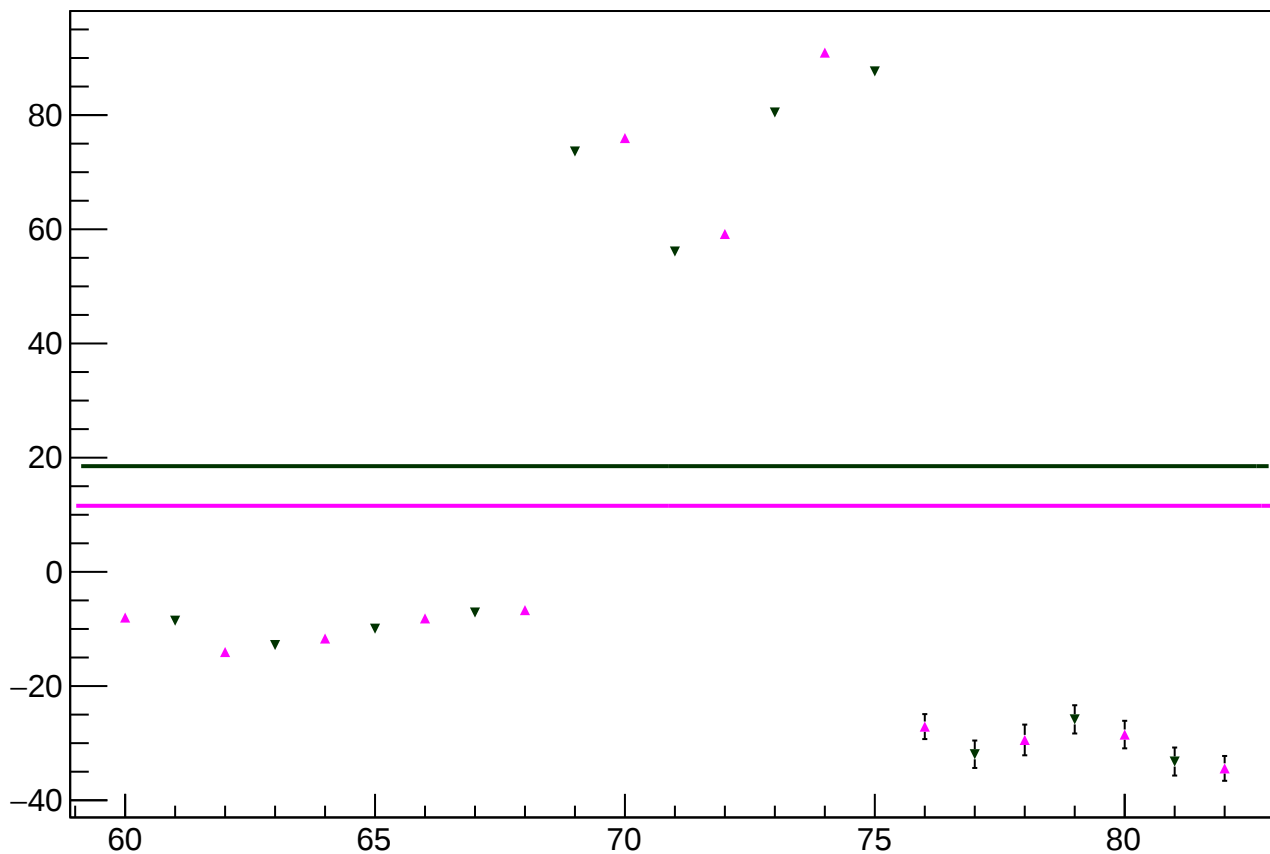
19.755+/-0.817 χ^2/NDF : 472.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.510+/-0.803 χ^2/NDF : 260.8/11

Left In: 19.510+/-0.803 χ^2/NDF : 260.8/11

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.514+/-0.116 χ^2/NDF :110810.9/10

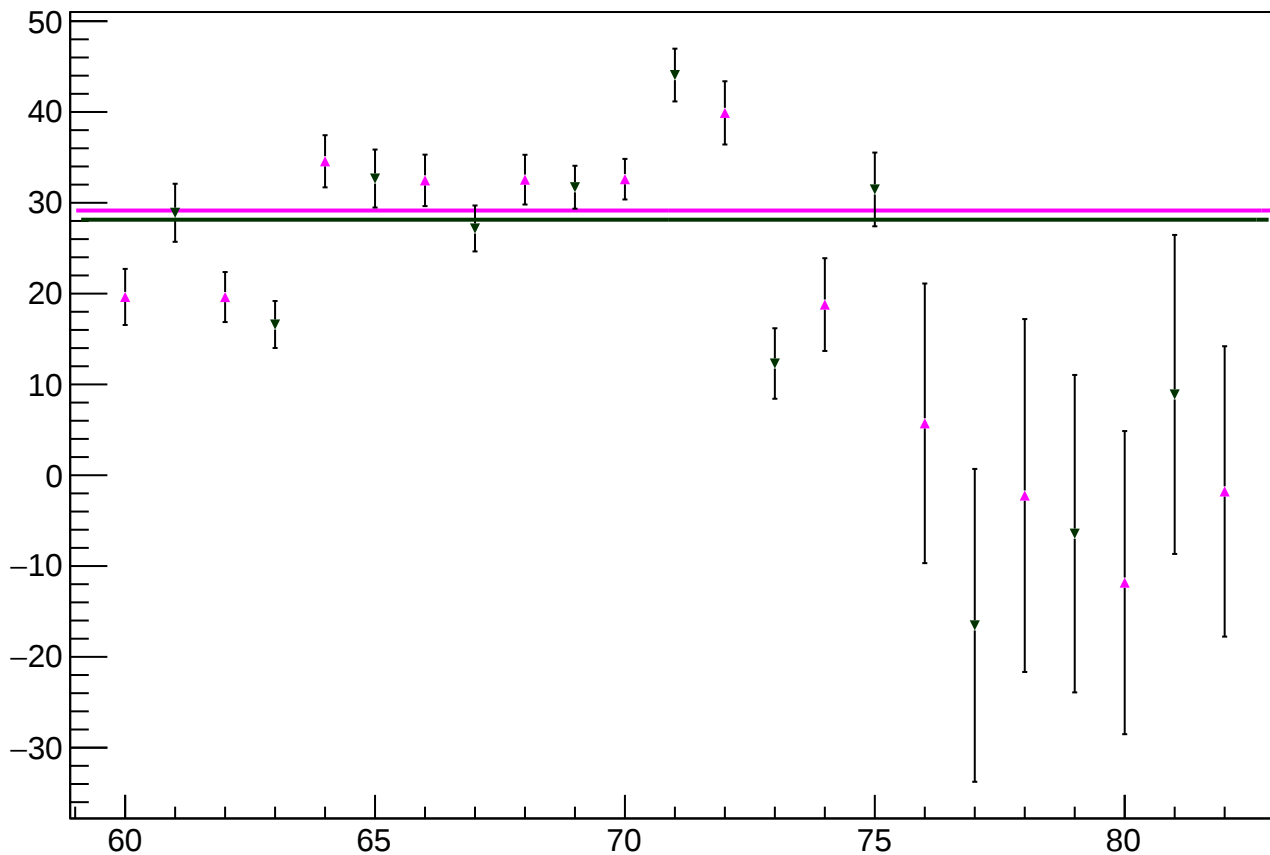
18.514+/-0.116 χ^2/NDF : 110810.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.574+/-0.110 χ^2/NDF :111180.8/11

11.574+/-0.110 χ^2/NDF : 111180.8/11

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 28.138 $\pm$ 1.034 χ^2 /NDF:83.6/10

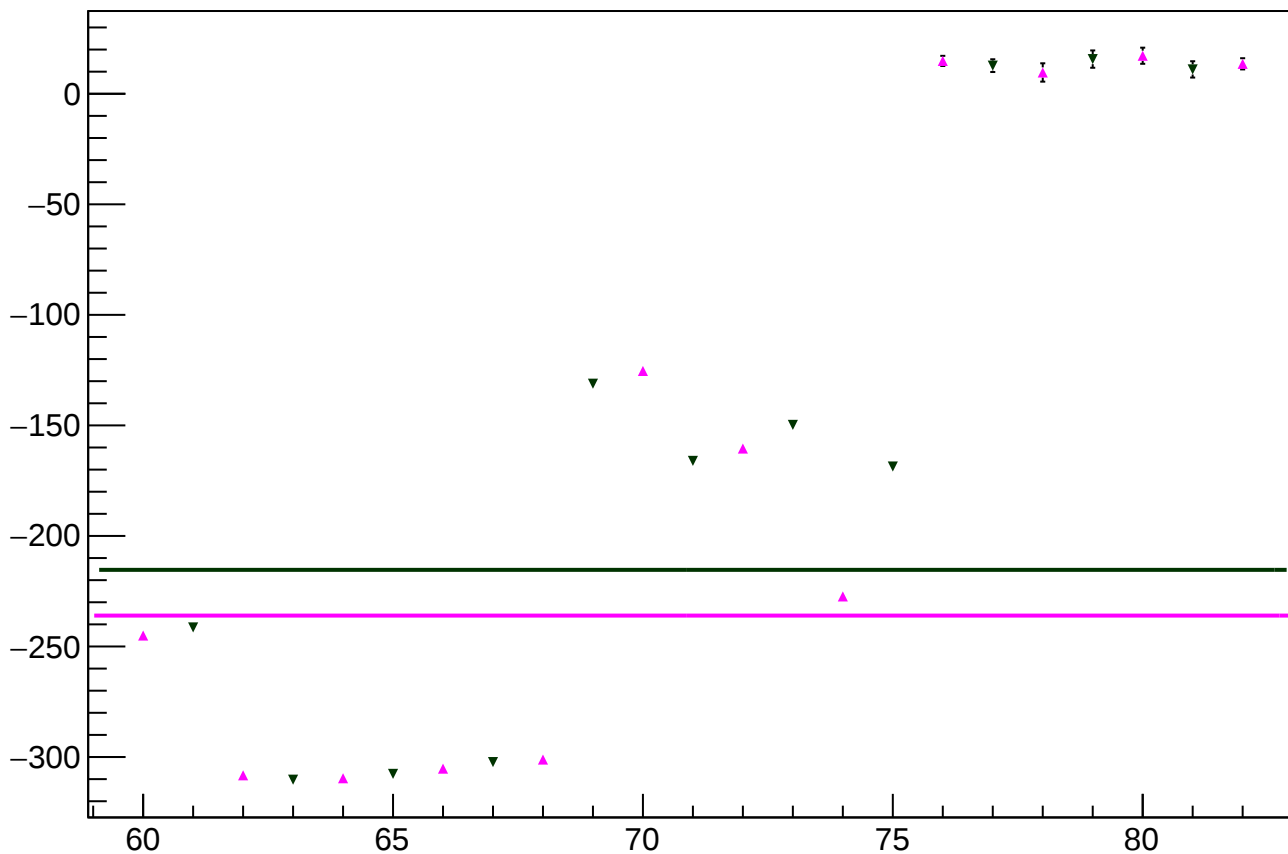
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 29.149 $\pm$ 1.025 χ^2 /NDF:58.7/11

28.138 $\pm$ 1.034 χ^2 /NDF: 83.6/10

29.149 $\pm$ 1.025 χ^2 /NDF: 58.7/11

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -215.340+/-0.176 χ^2/NDF : 186009.0/10

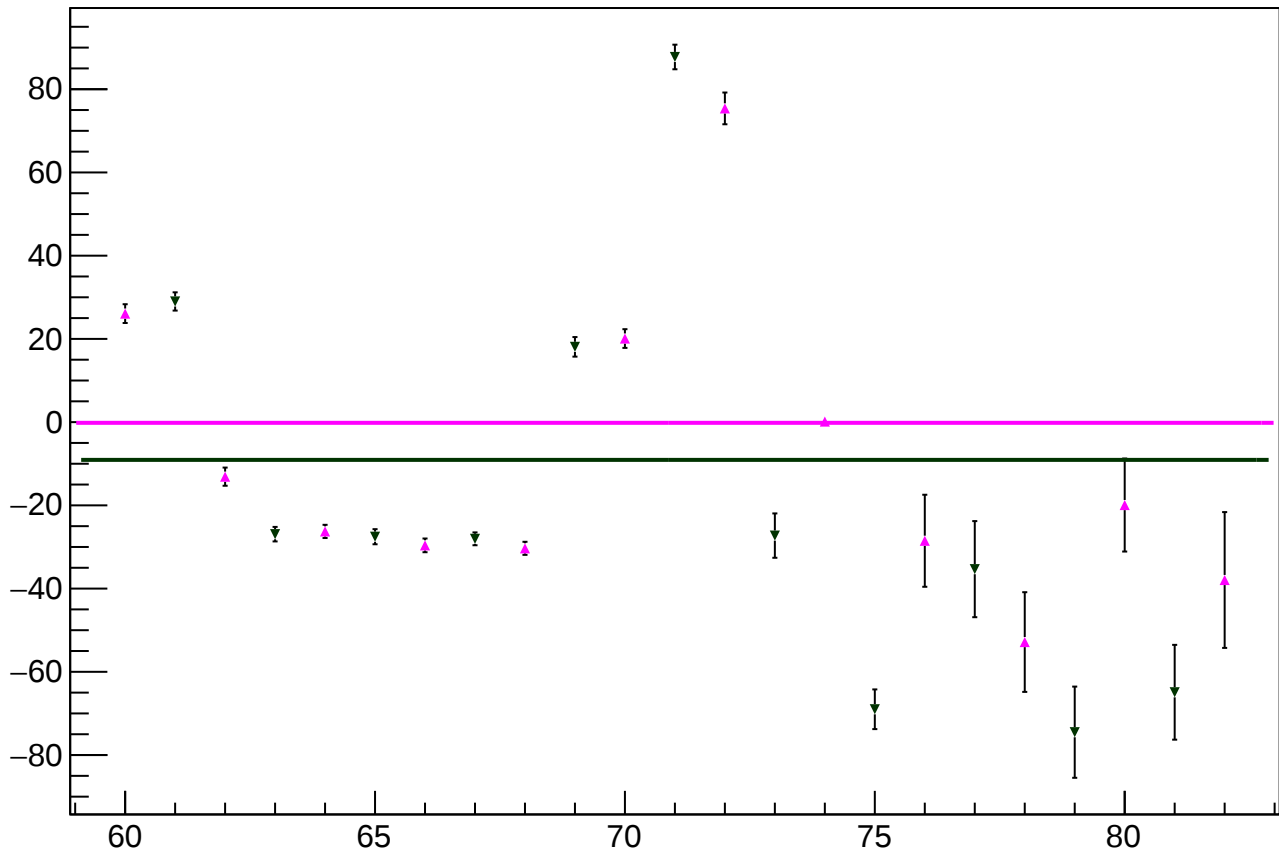
-215.340+/-0.176 χ^2/NDF : 186009.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-236.025+/-0.180 χ^2/NDF : 196023.8/11

Left In: -236.025+/-0.180 χ^2/NDF : 196023.8/11

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -9.071+/-0.776 χ^2 /NDF:2101.9/10

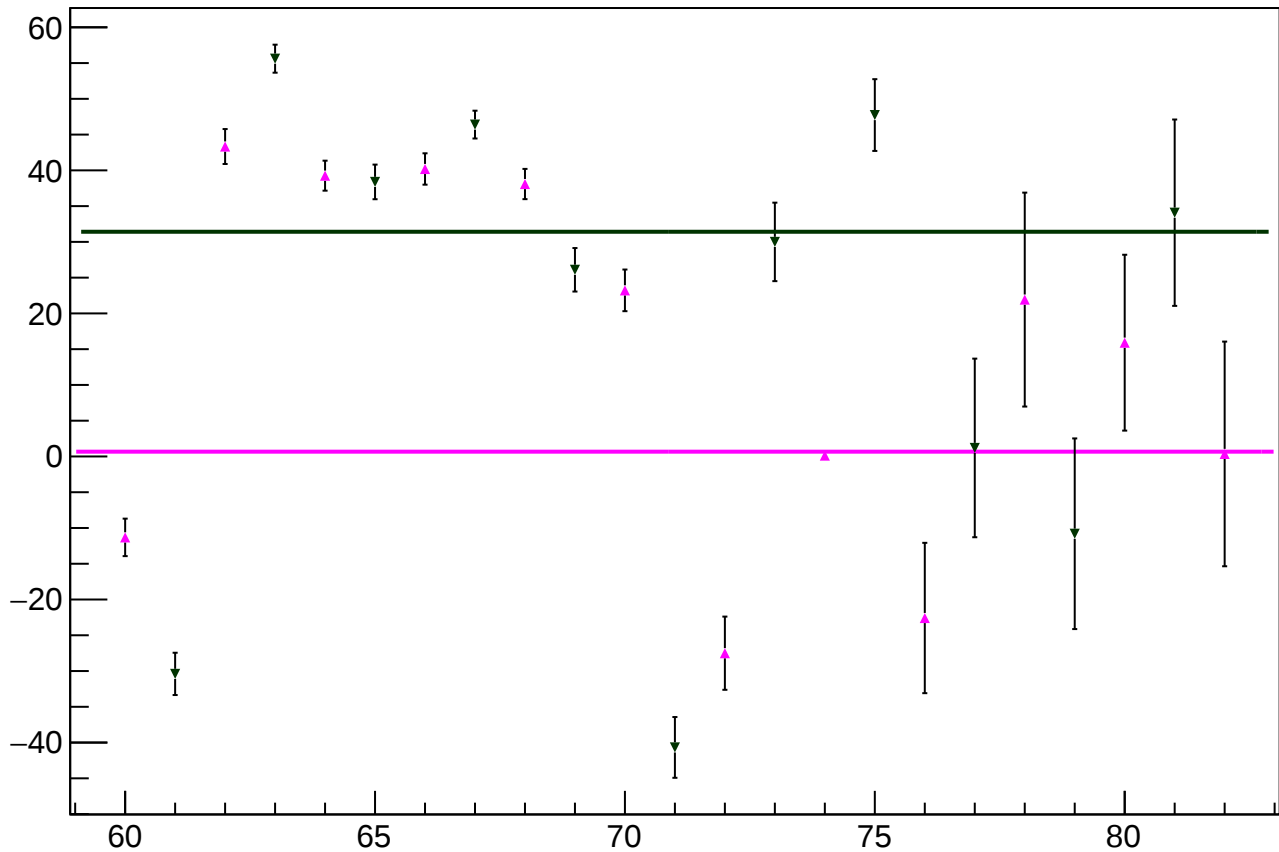
-9.071+/-0.776 χ^2 /NDF: 2101.9/10

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.166+/-0.114 χ^2 /NDF: 1644.5/11

Left In: -0.166+/-0.114 χ^2 /NDF:1644.5/11

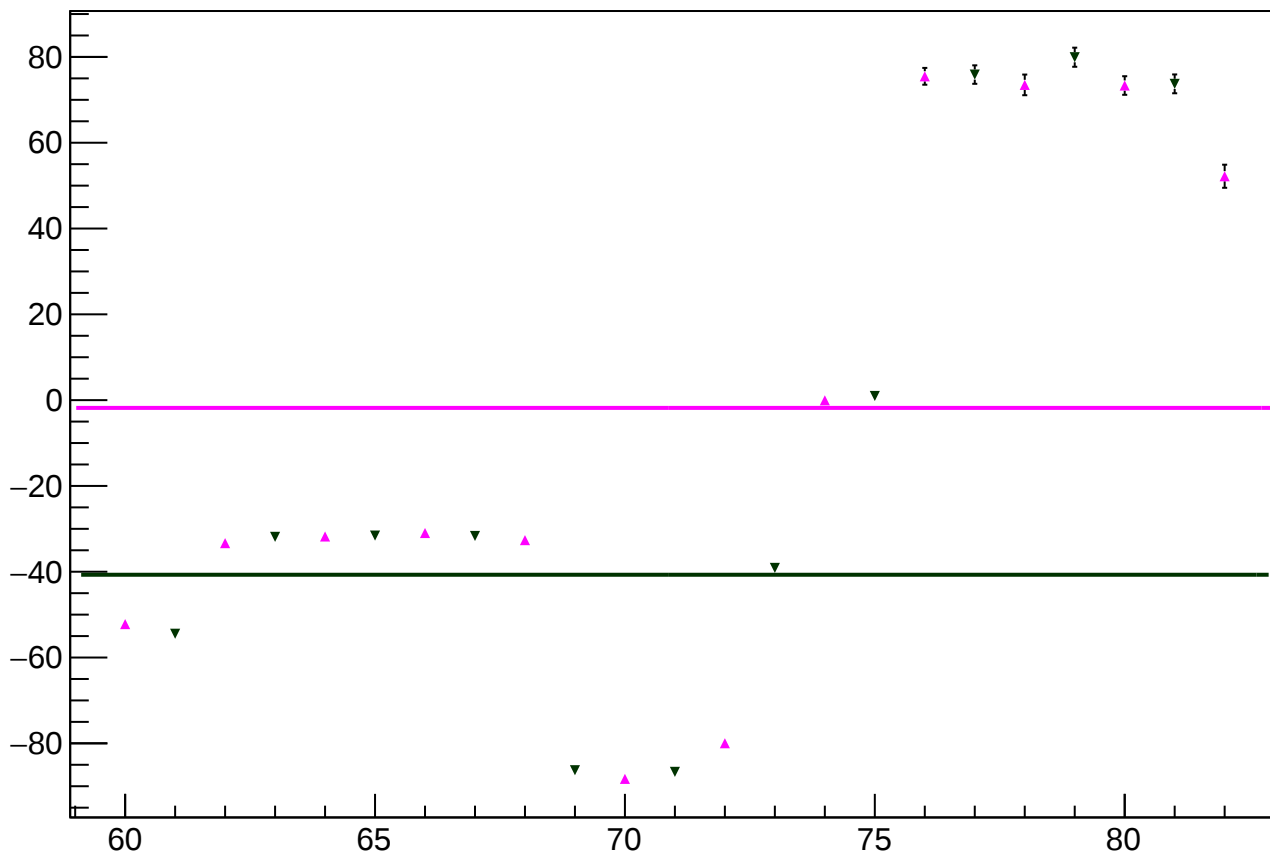
reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 31.416 $\pm$ 0.969 χ^2 /NDF: 975.4/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.670 $\pm$ 0.129 χ^2 /NDF: 1419.7/11

31.416 $\pm$ 0.969 χ^2 /NDF: 975.4/10
 0.670 $\pm$ 0.129 χ^2 /NDF: 1419.7/11

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.704+/-0.133 χ^2/NDF : 31528.8/10

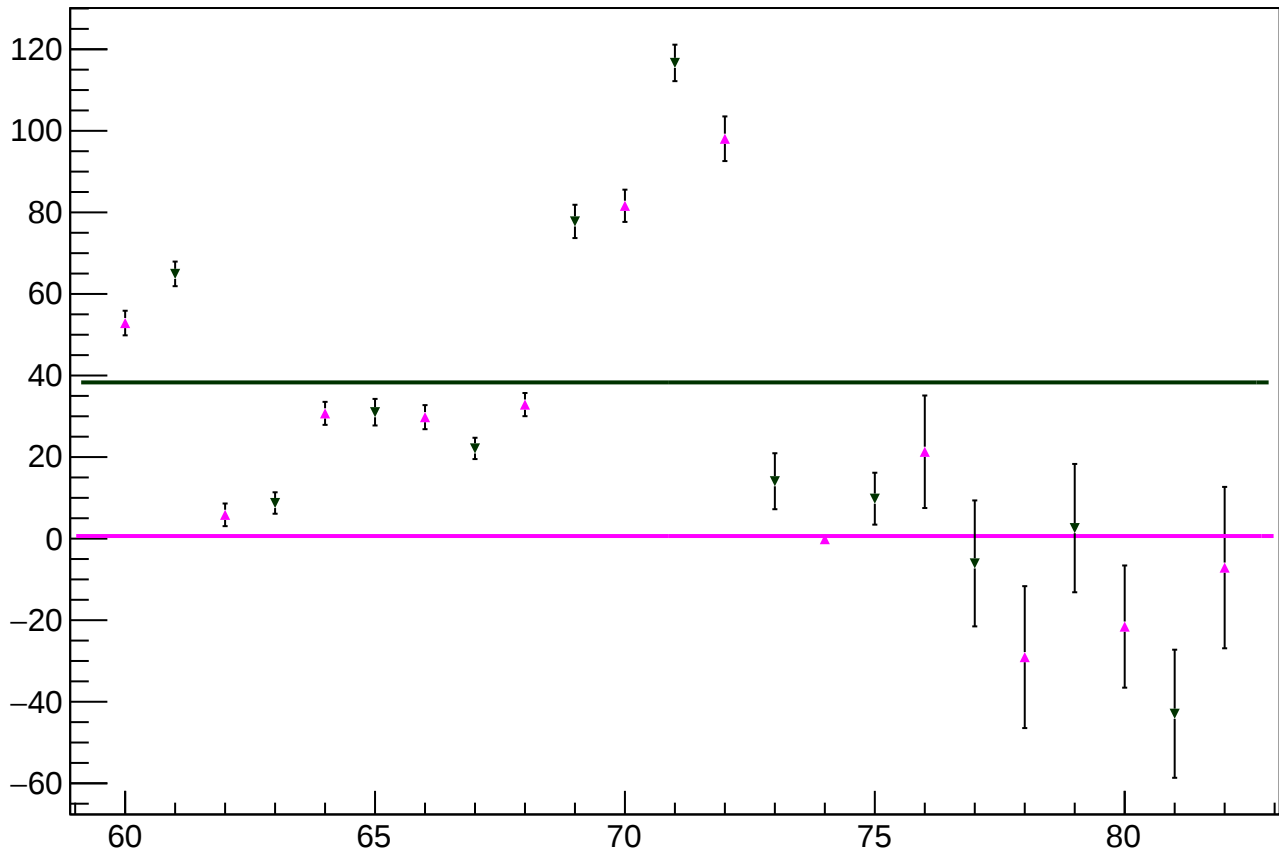
-40.704+/-0.133 χ^2/NDF : 31528.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.810+/-0.026 χ^2/NDF : 120284.8/11

Left In: -1.810+/-0.026 χ^2/NDF : 120284.8/11

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.308+/-1.228 χ^2/NDF : 720.9/10

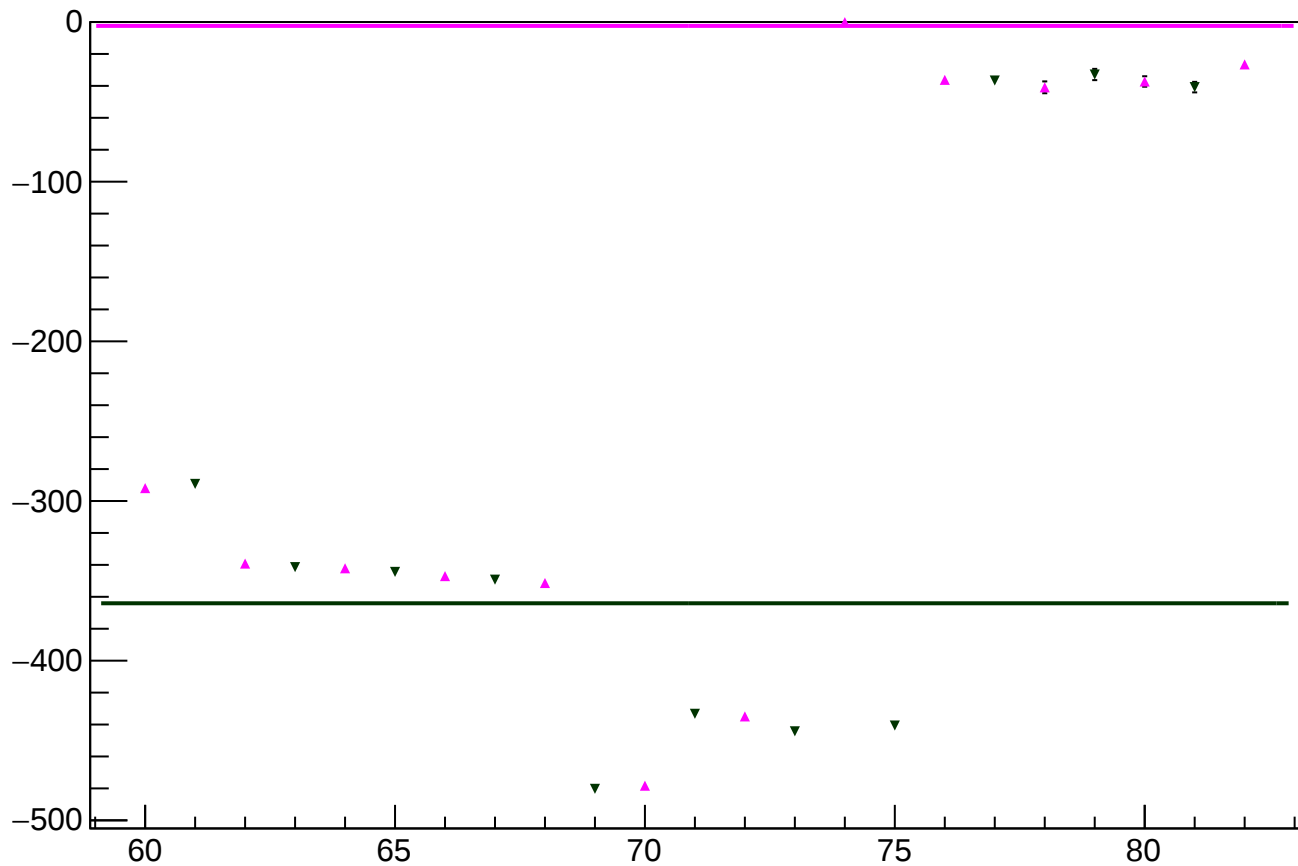
38.308+/-1.228 χ^2/NDF : 720.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.638+/-0.171 χ^2/NDF : 1407.1/11

Left In: 0.638+/-0.171 χ^2/NDF : 1407.1/11

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -364.055+/-0.219 χ^2/NDF : 104407.2/10

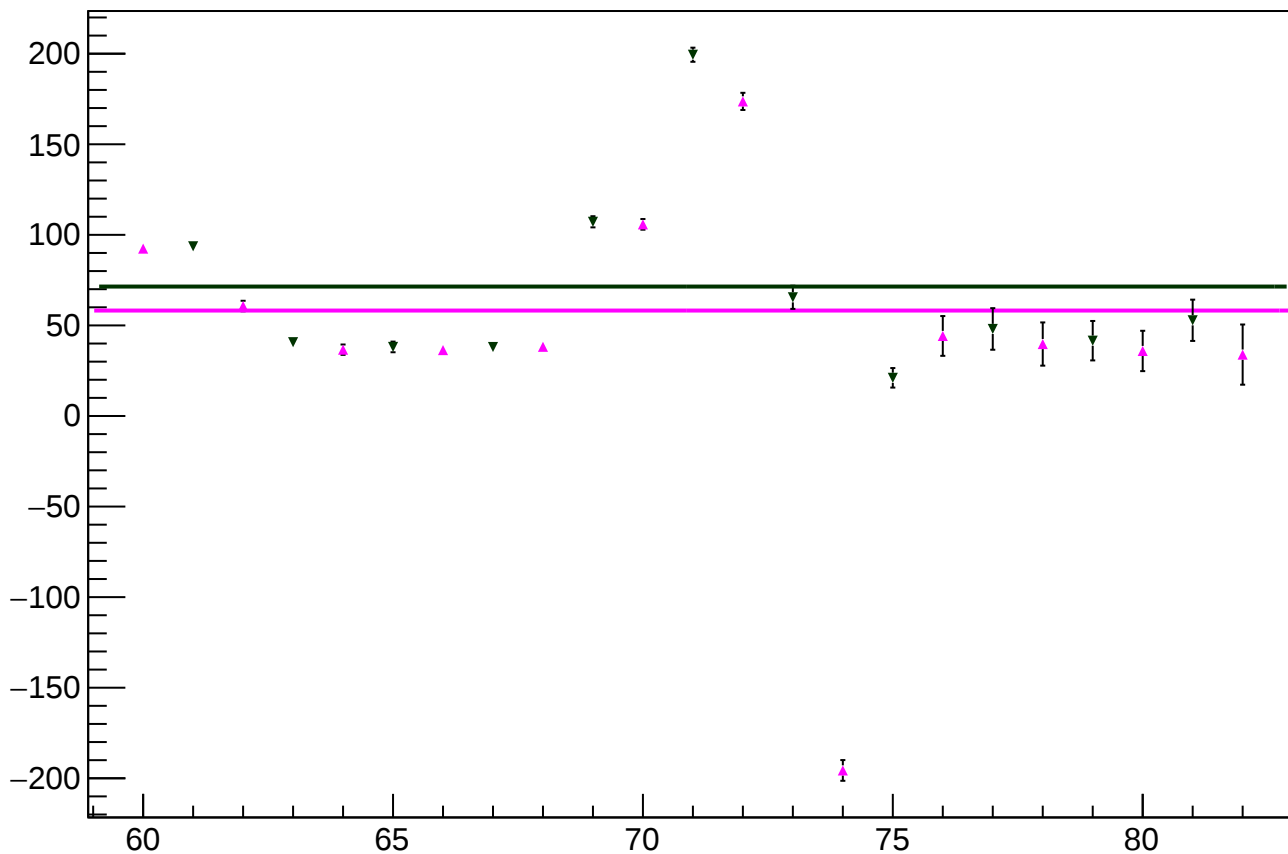
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.420+/-0.018 χ^2/NDF : 2658830.0/11

-364.055+/-0.219 χ^2/NDF : 104407.2/10

-2.420+/-0.018 χ^2/NDF : 2658830.0/11

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.454+/-1.092 χ^2/NDF :1836.6/10

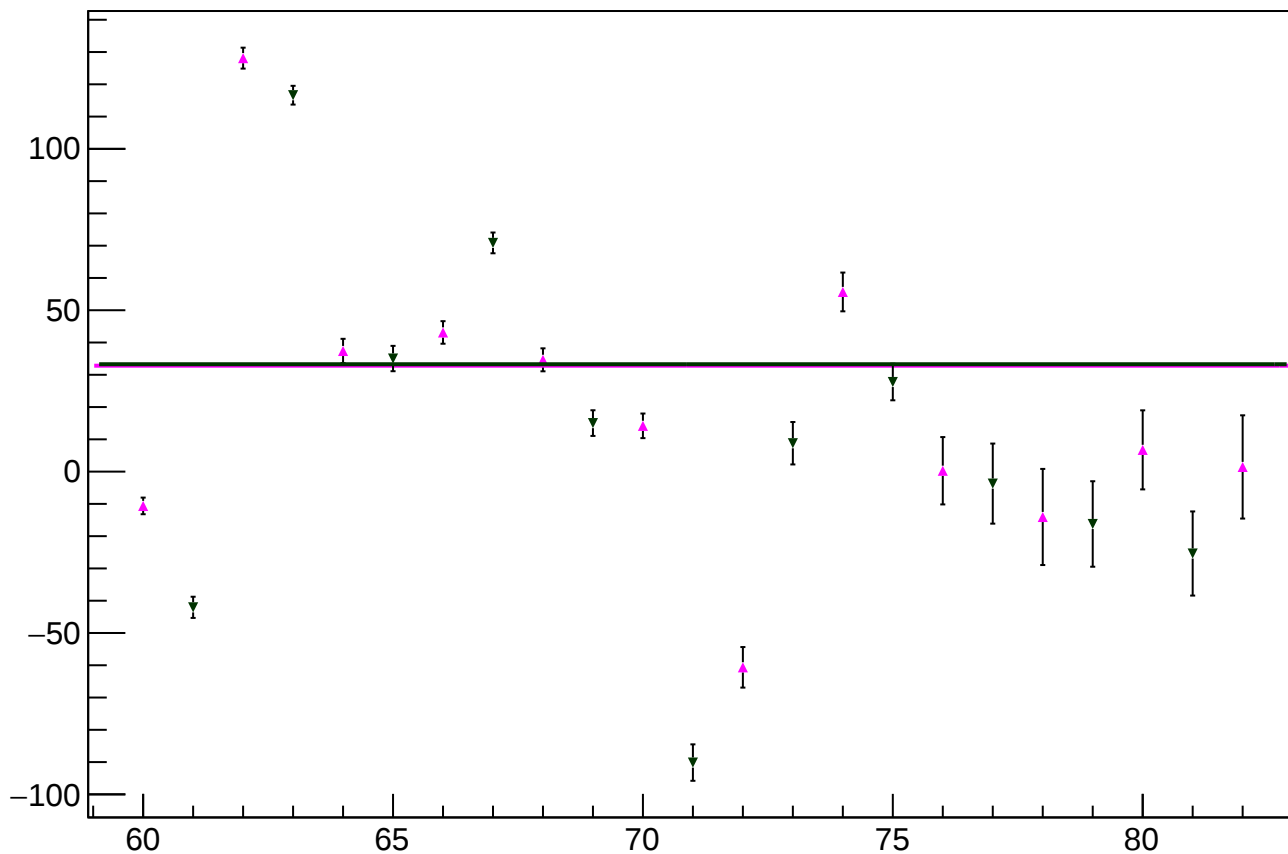
71.454+/-1.092 χ^2/NDF : 1836.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.210+/-1.042 χ^2/NDF : 3224.4/11

Left In: 58.210+/-1.042 χ^2/NDF :3224.4/11

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.267+/-1.362 χ^2/NDF :2041.5/10

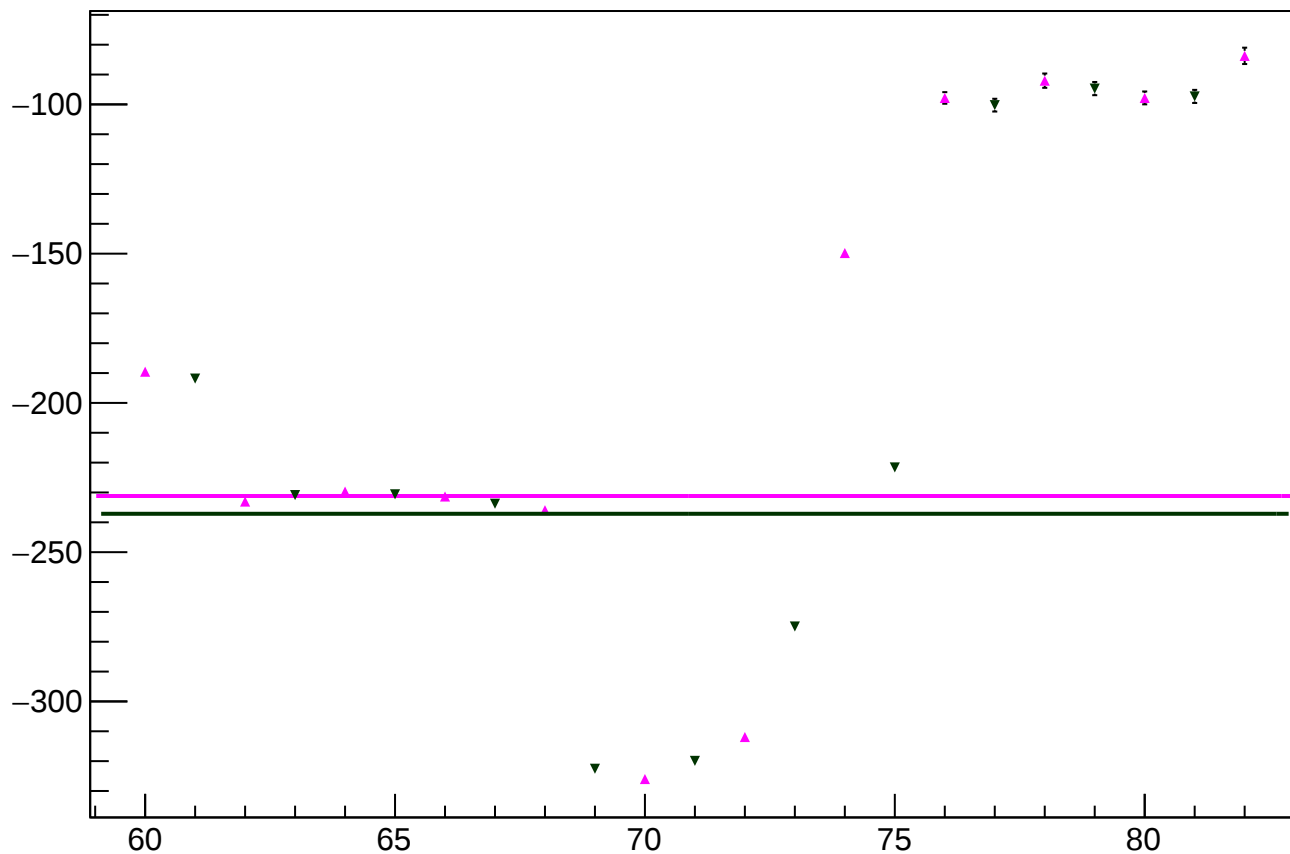
33.267+/-1.362 χ^2/NDF : 2041.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.815+/-1.266 χ^2/NDF :1446.2/11

32.815+/-1.266 χ^2/NDF : 1446.2/11

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -237.140+/-0.192 χ^2/NDF : 57230.4/10

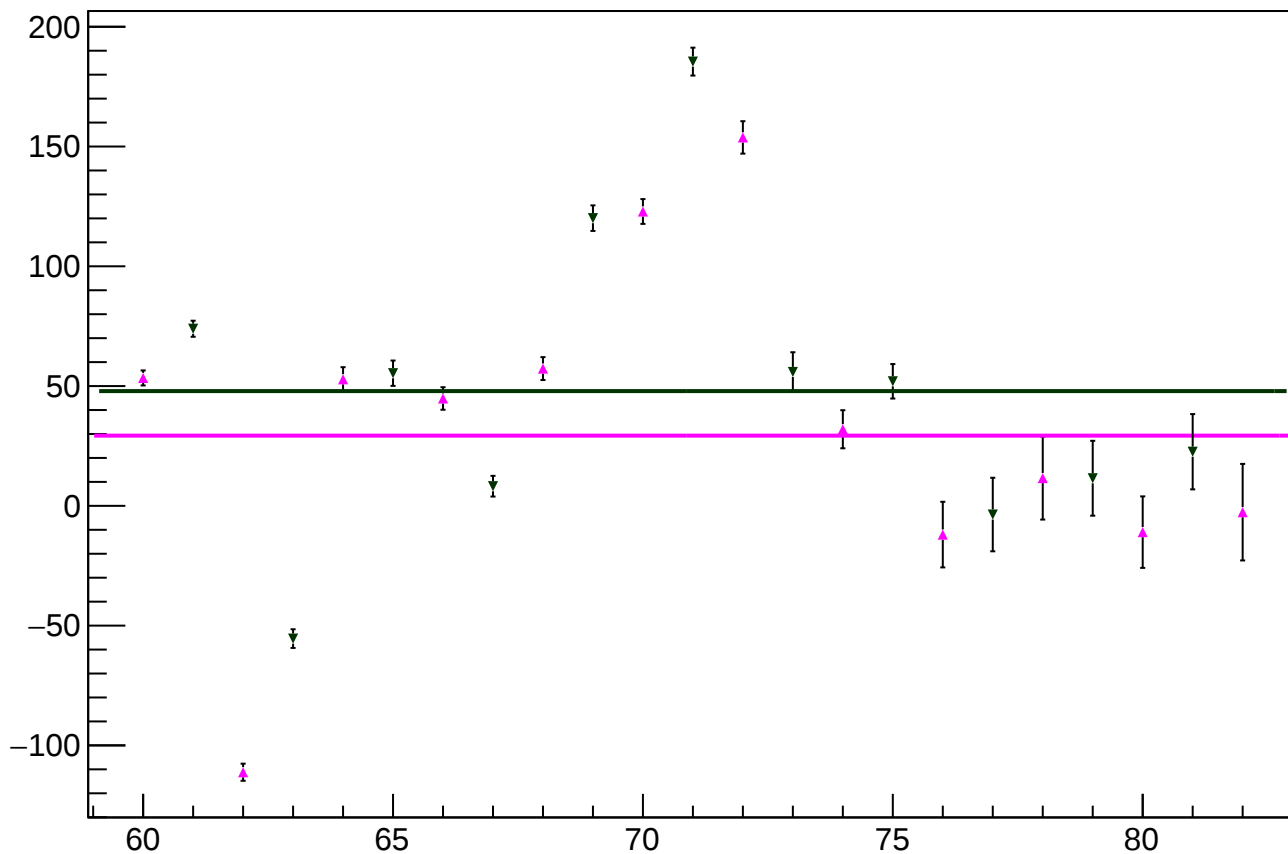
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -231.182+/-0.179 χ^2/NDF : 61851.7/11

-237.140+/-0.192 χ^2/NDF : 57230.4/10

-231.182+/-0.179 χ^2/NDF : 61851.7/11

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.902+/-1.678 χ^2/NDF :1610.2/10

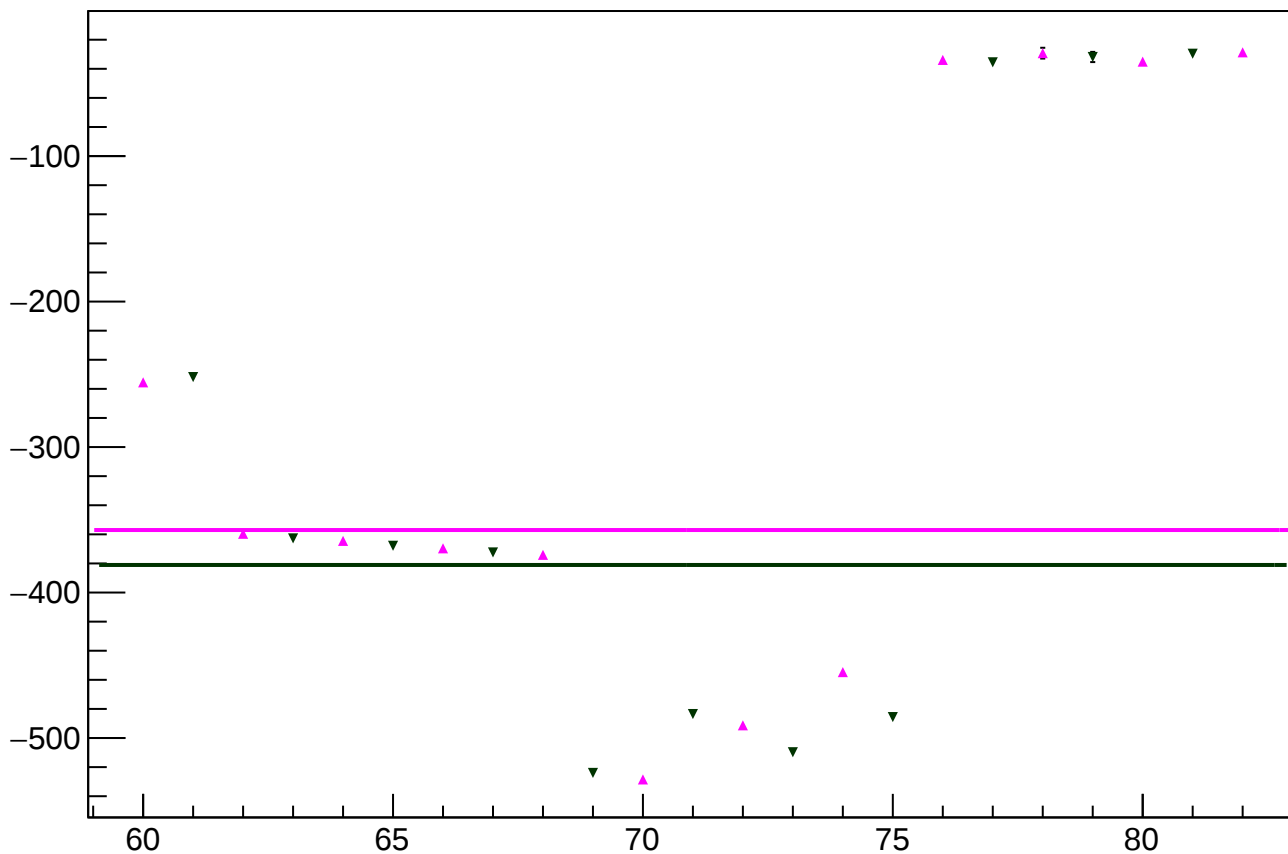
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.309+/-1.584 χ^2/NDF :2356.9/11

47.902+/-1.678 χ^2/NDF : 1610.2/10

29.309+/-1.584 χ^2/NDF : 2356.9/11

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -381.047+/-0.296 χ^2/NDF : 139902.3/10

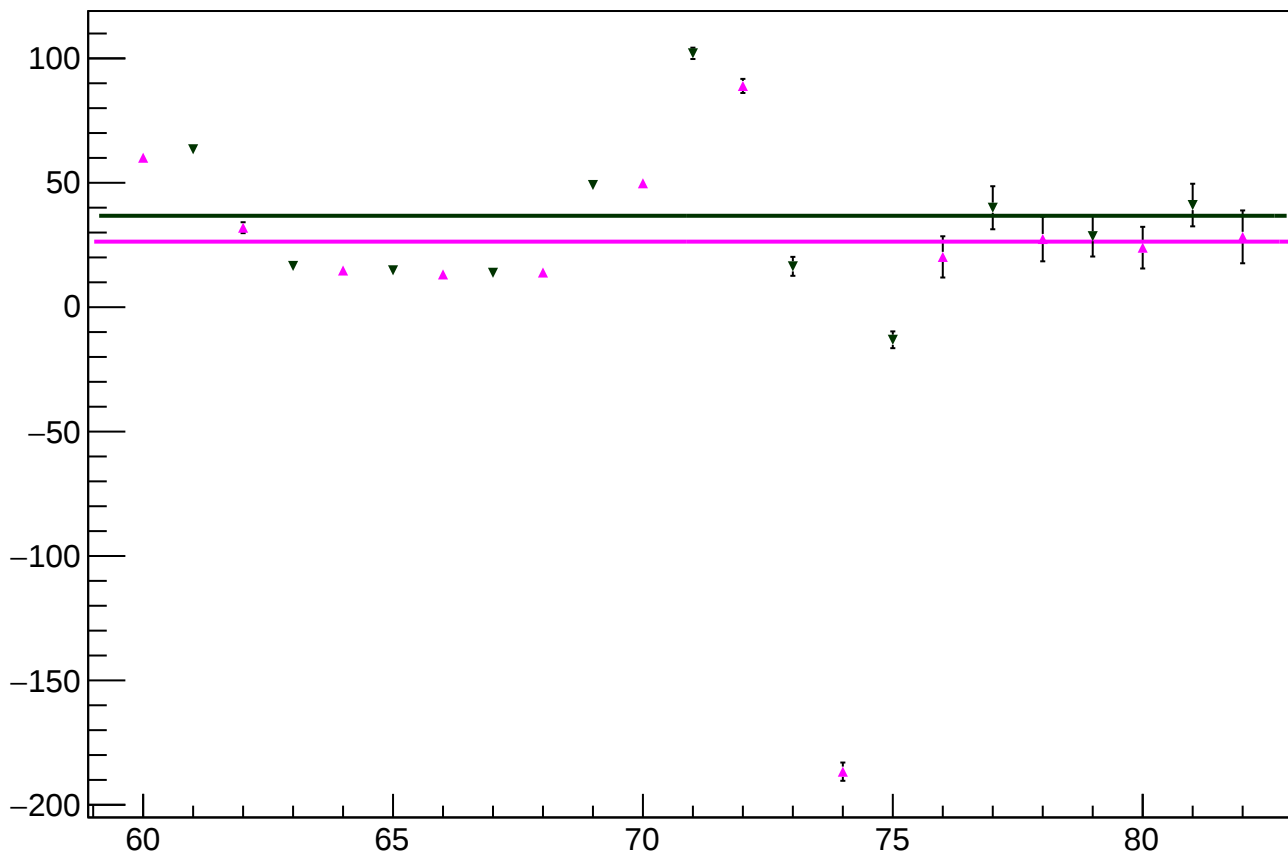
-381.047+/-0.296 χ^2/NDF : 139902.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-357.031+/-0.280 χ^2/NDF : 148172.4/11

Left In: -357.031+/-0.280 χ^2/NDF : 148172.4/11

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.743+/-0.713 χ^2/NDF :1782.6/10

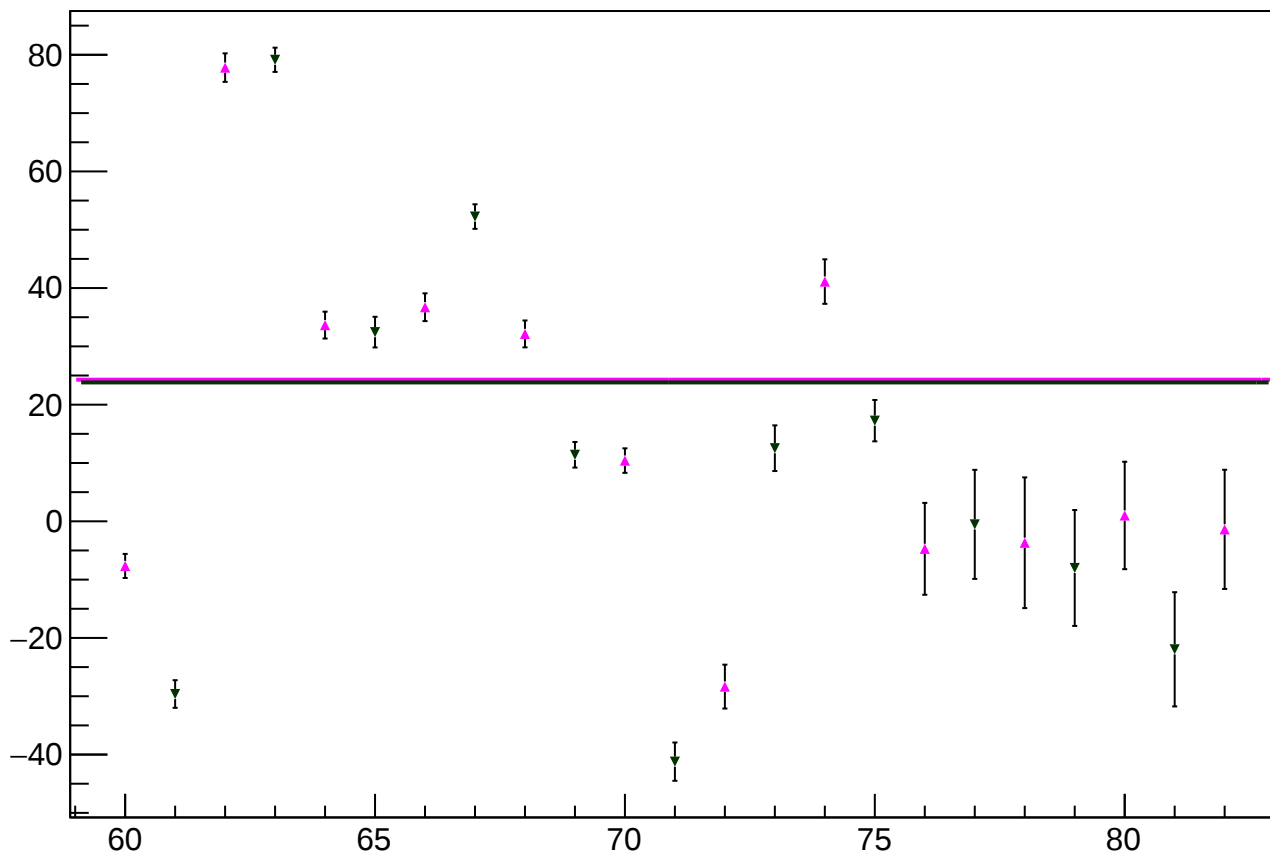
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.349+/-0.687 χ^2/NDF :4569.5/11

36.743+/-0.713 χ^2/NDF : 1782.6/10

26.349+/-0.687 χ^2/NDF : 4569.5/11

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.817+/-0.892 χ^2/NDF :1885.0/10

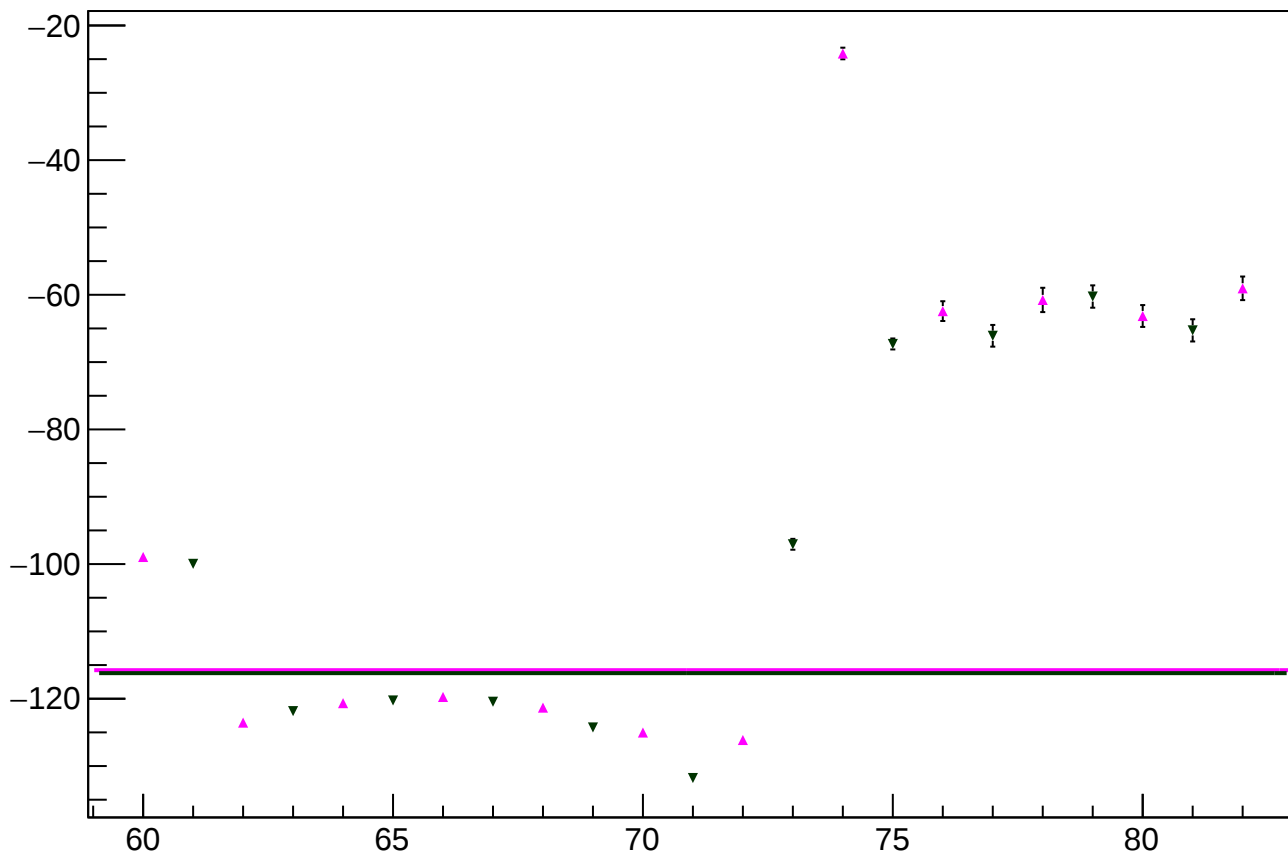
23.817+/-0.892 χ^2/NDF : 1885.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.282+/-0.856 χ^2/NDF : 1065.4/11

Left In: 24.282+/-0.856 χ^2/NDF :1065.4/11

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -116.201+/-0.126 χ^2/NDF : 12559.2/10

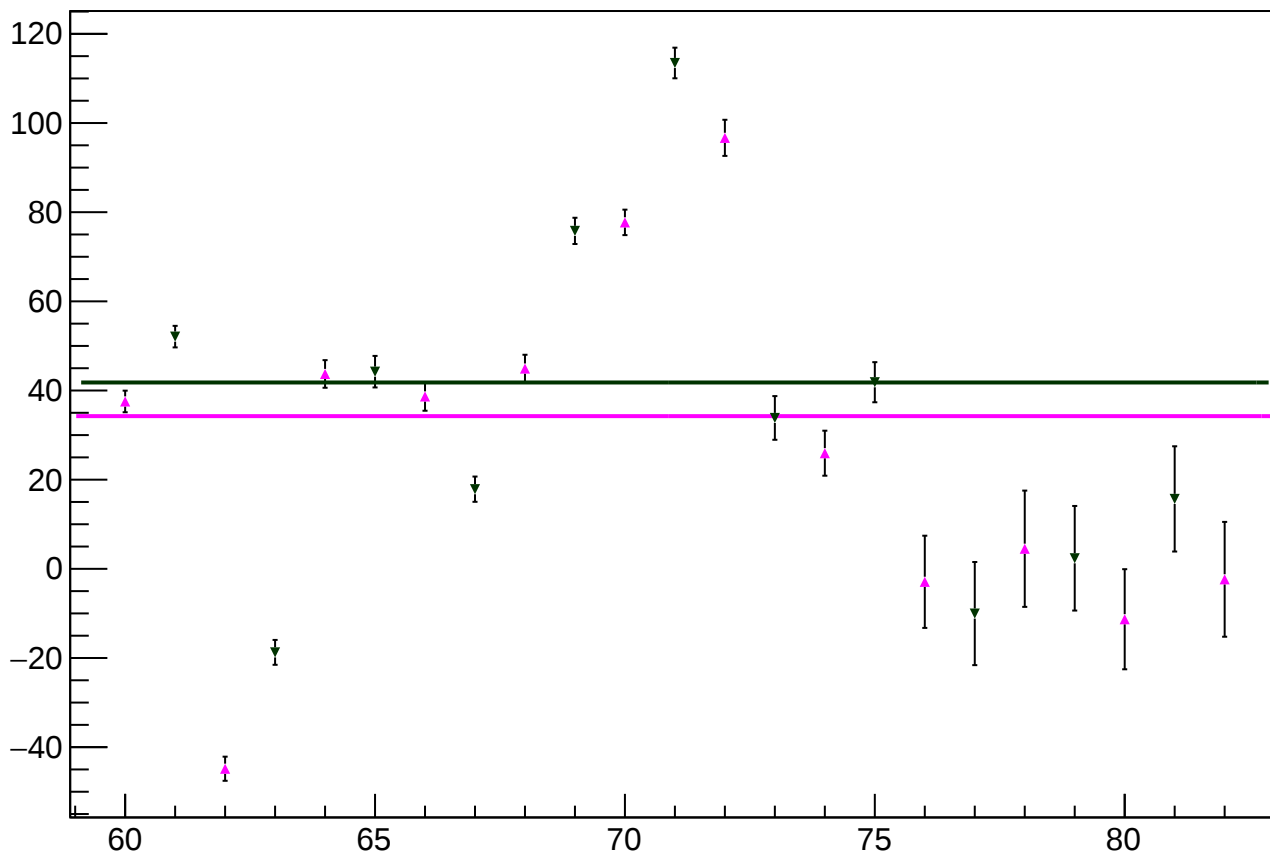
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -115.760+/-0.119 χ^2/NDF : 20783.2/11

-116.201+/-0.126 χ^2/NDF : 12559.2/10

-115.760+/-0.119 χ^2/NDF : 20783.2/11

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.801+/-1.106 χ^2/NDF :1168.4/10

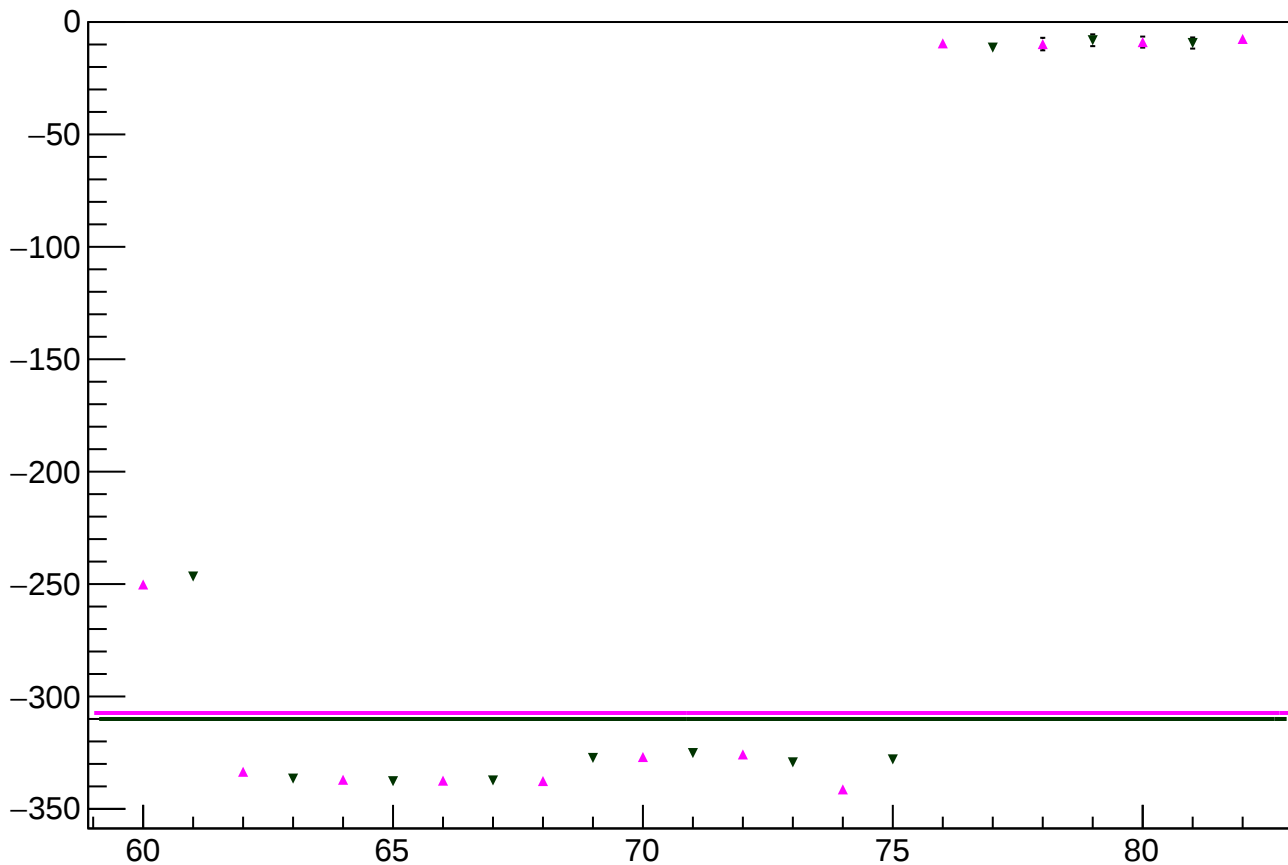
41.801+/-1.106 χ^2/NDF : 1168.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.252+/-1.075 χ^2/NDF :1393.6/11

34.252+/-1.075 χ^2/NDF : 1393.6/11

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -310.012+/-0.193 χ^2/NDF : 81132.2/10

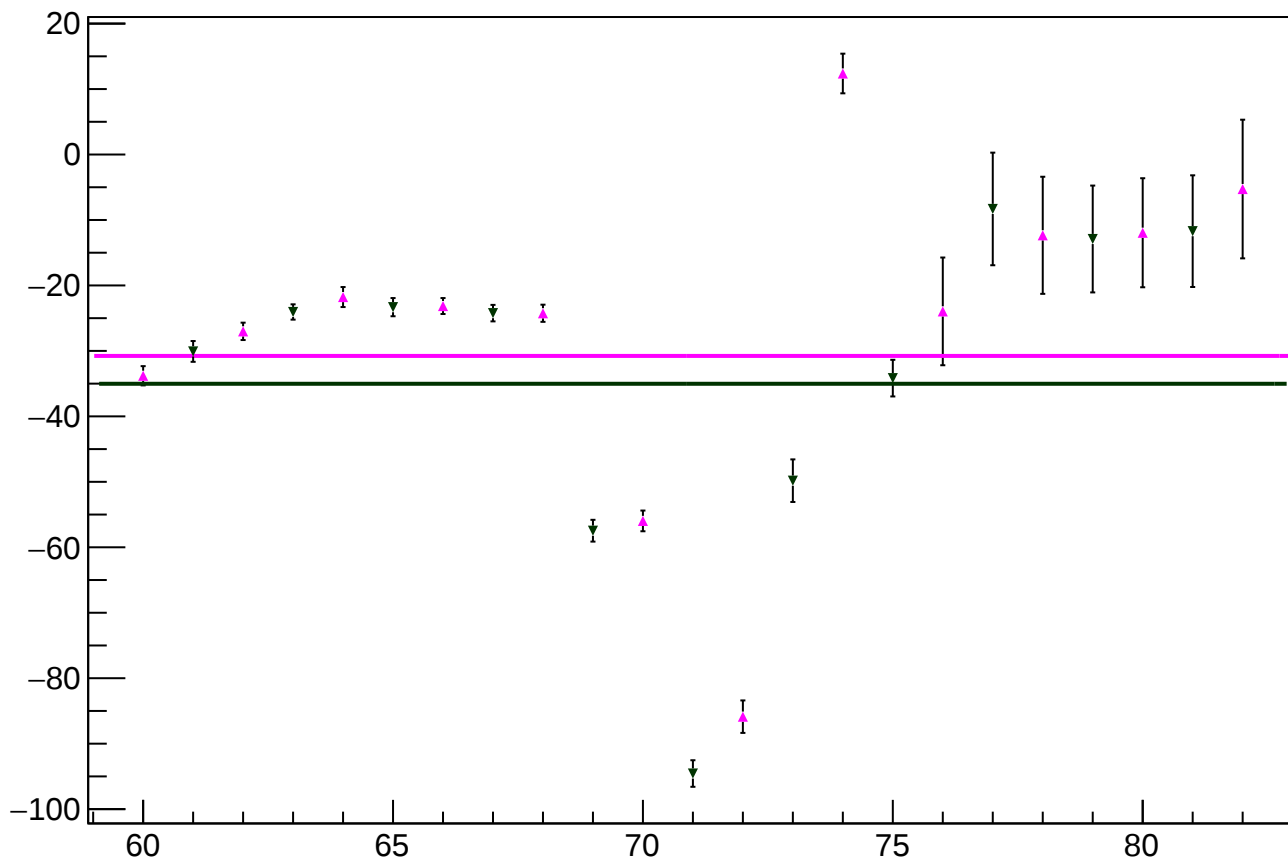
-310.012+/-0.193 χ^2/NDF : 81132.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-307.339+/-0.189 χ^2/NDF : 118799.3/11

Left In: -307.339+/-0.189 χ^2/NDF : 118799.3/11

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.021+/-0.564 χ^2/NDF :1330.7/10

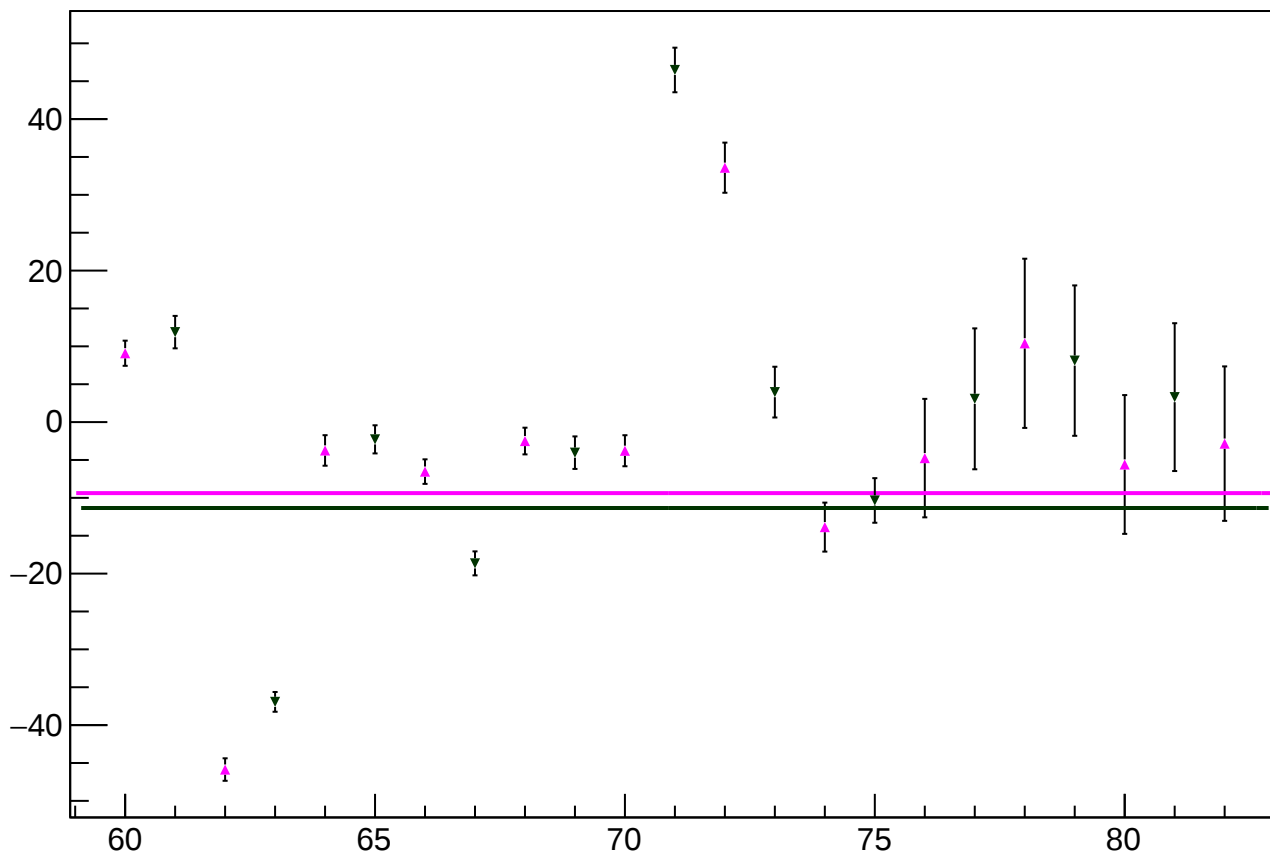
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.766+/-0.539 χ^2/NDF :1077.1/11

-35.021+/-0.564 χ^2/NDF : 1330.7/10

-30.766+/-0.539 χ^2/NDF : 1077.1/11

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.340+/-0.696 χ^2/NDF : 974.2/10

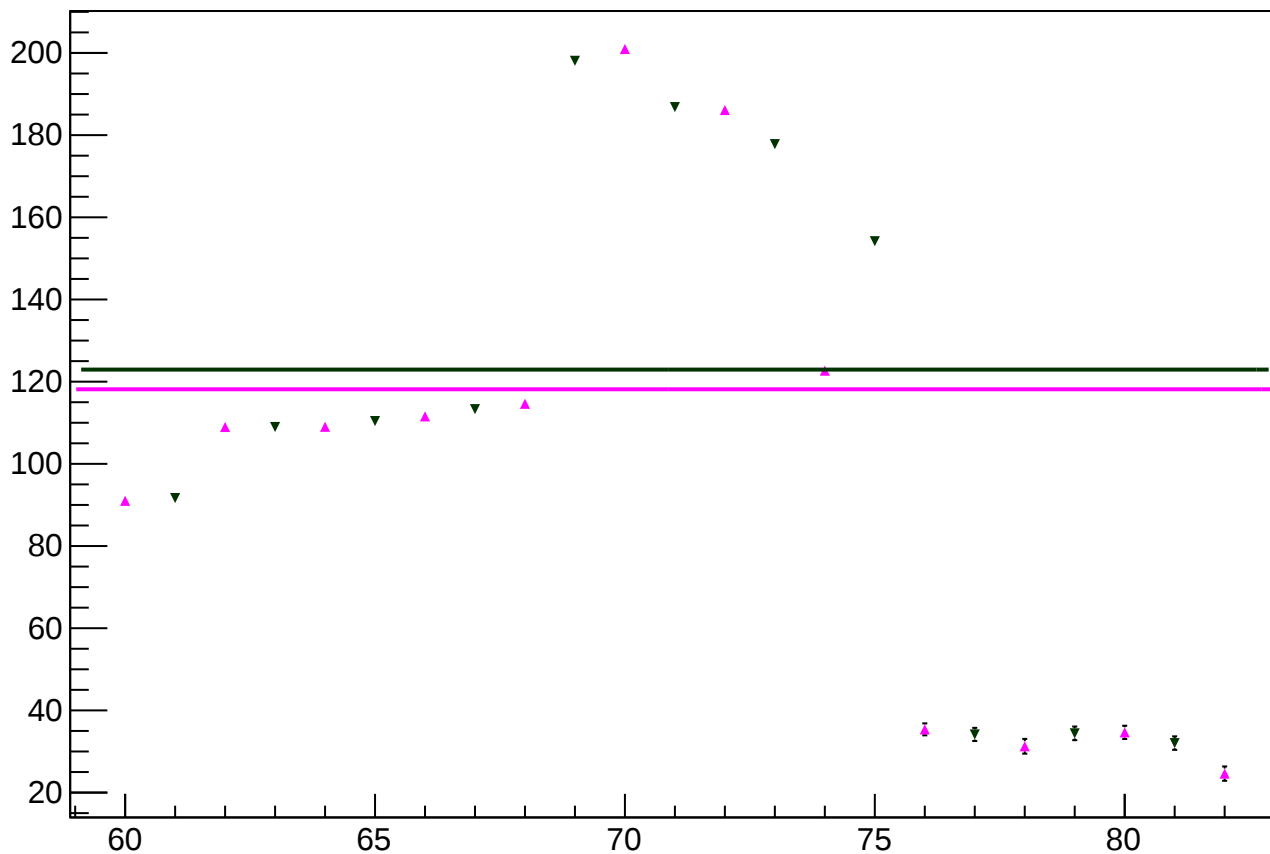
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.374+/-0.669 χ^2/NDF : 935.8/11

-11.340+/-0.696 χ^2/NDF : 974.2/10

-9.374+/-0.669 χ^2/NDF : 935.8/11

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.940+/-0.098 χ^2/NDF : 121008.9/10

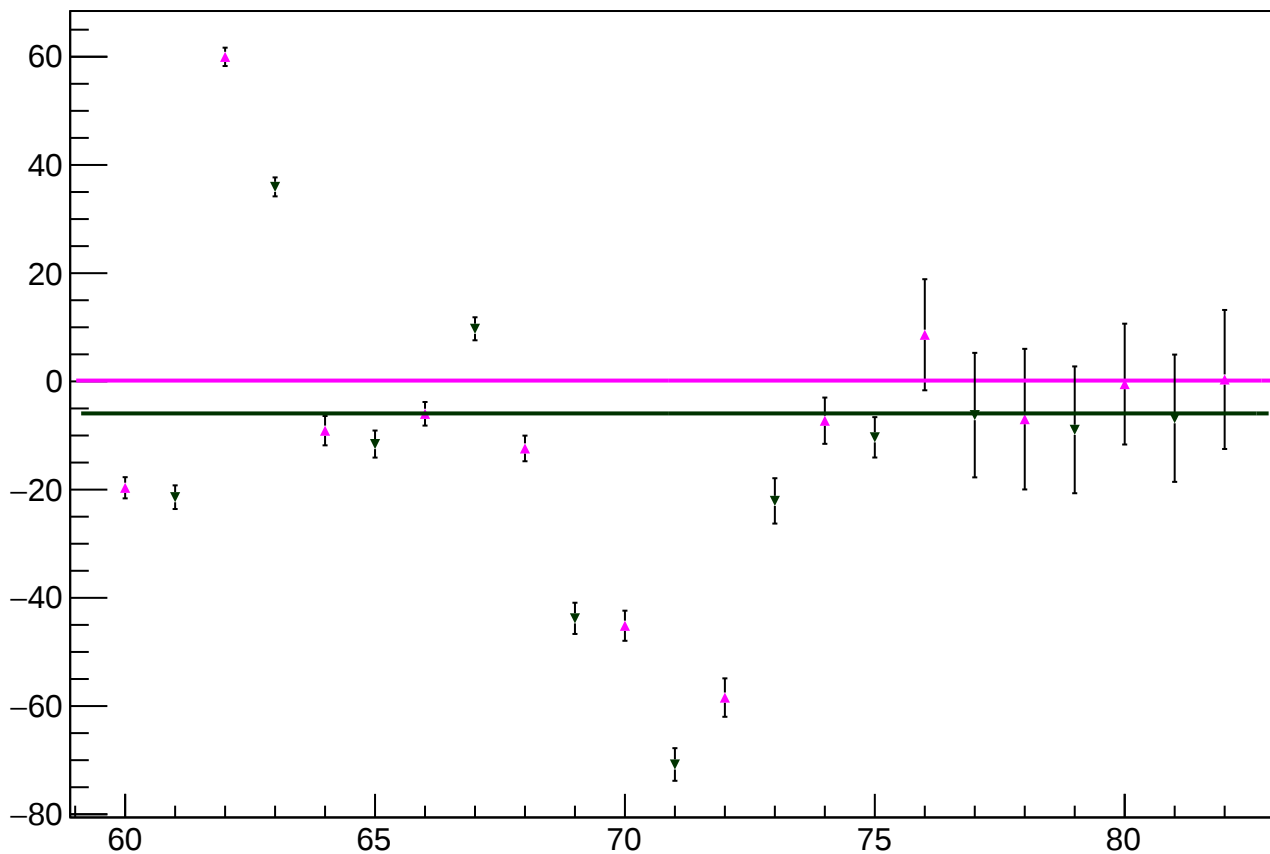
122.940+/-0.098 χ^2/NDF : 121008.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.149+/-0.092 χ^2/NDF : 114311.8/11

Left In: 118.149+/-0.092 χ^2/NDF : 114311.8/11

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.919+/-0.878 χ^2/NDF :1331.6/10

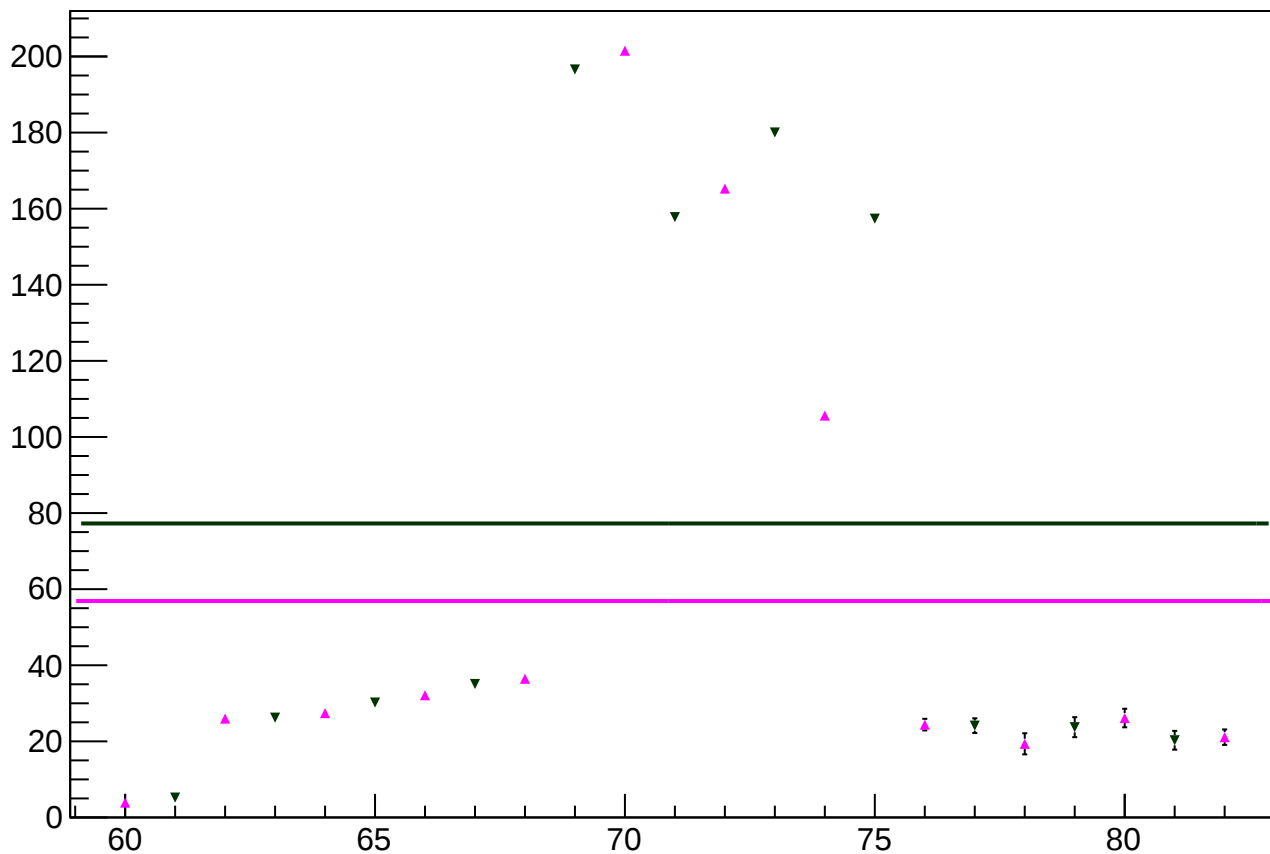
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.153+/-0.837 χ^2/NDF :1936.7/11

-5.919+/-0.878 χ^2/NDF : 1331.6/10

0.153+/-0.837 χ^2/NDF : 1936.7/11

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.265+/-0.153 χ^2/NDF : 218312.3/10

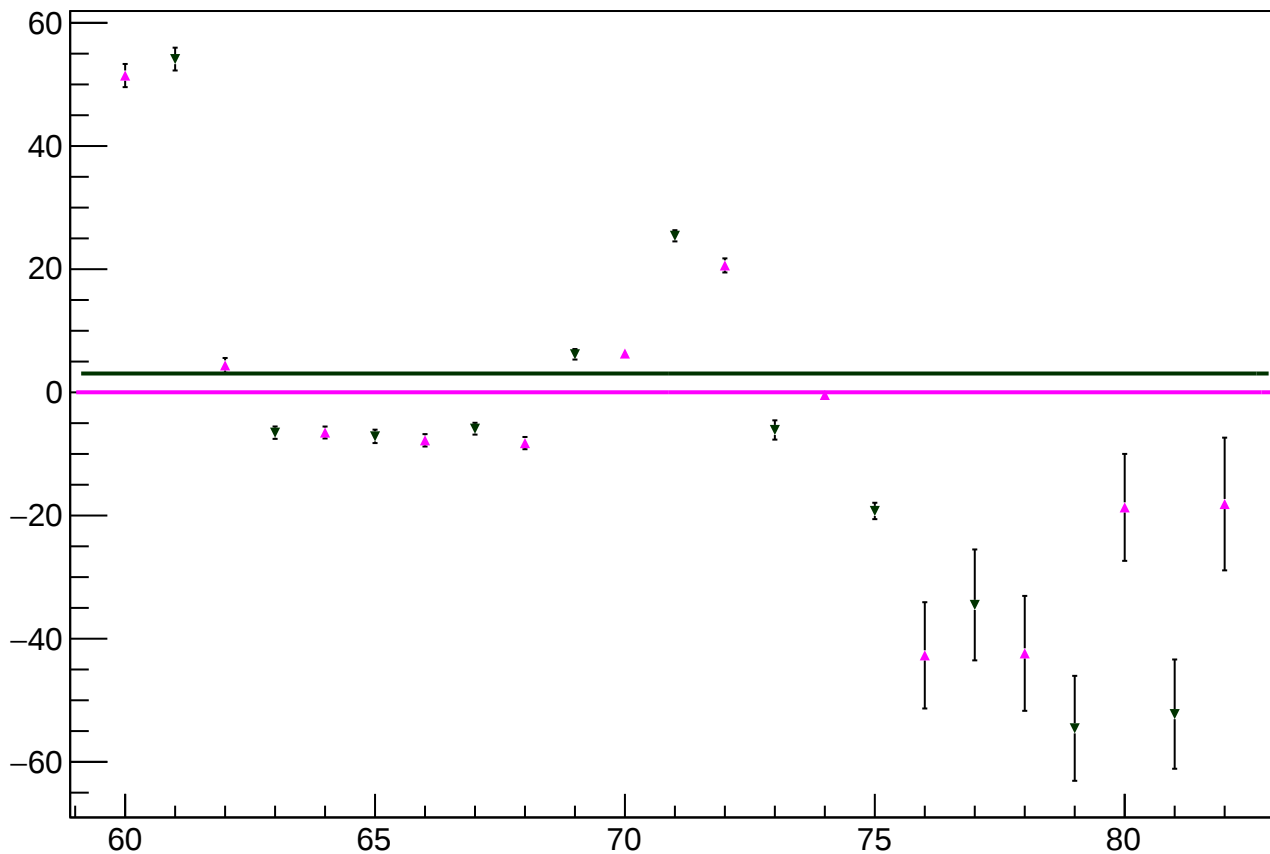
77.265+/-0.153 χ^2/NDF : 218312.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.885+/-0.148 χ^2/NDF : 172323.0/11

Left In: 56.885+/-0.148 χ^2/NDF : 172323.0/11

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.061+/-0.383 χ^2/NDF : 2061.3/10

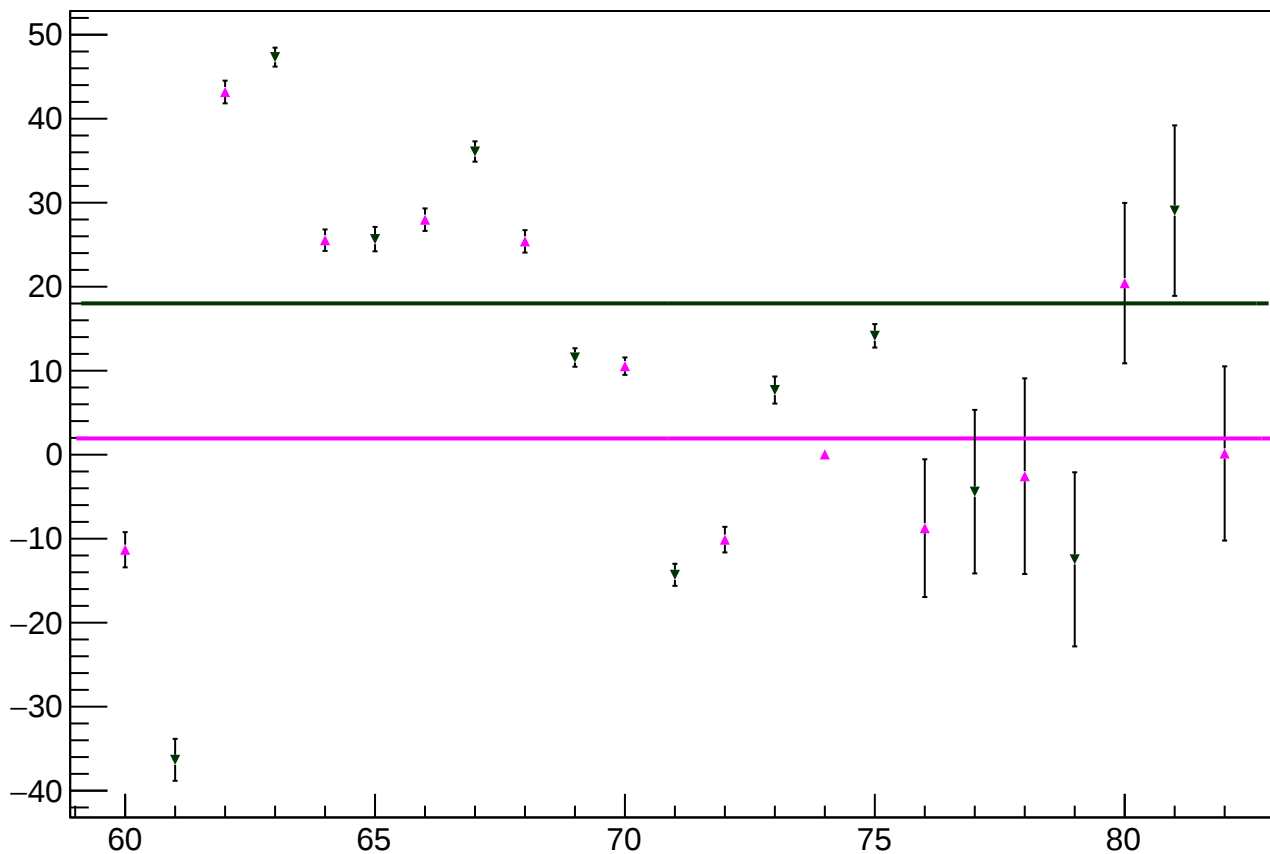
3.061+/-0.383 χ^2/NDF : 2061.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.142 χ^2/NDF : 1381.4/11

Left In: 0.013+/-0.142 χ^2/NDF : 1381.4/11

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.012 $\pm$ 0.475 χ^2 /NDF:2103.7/10

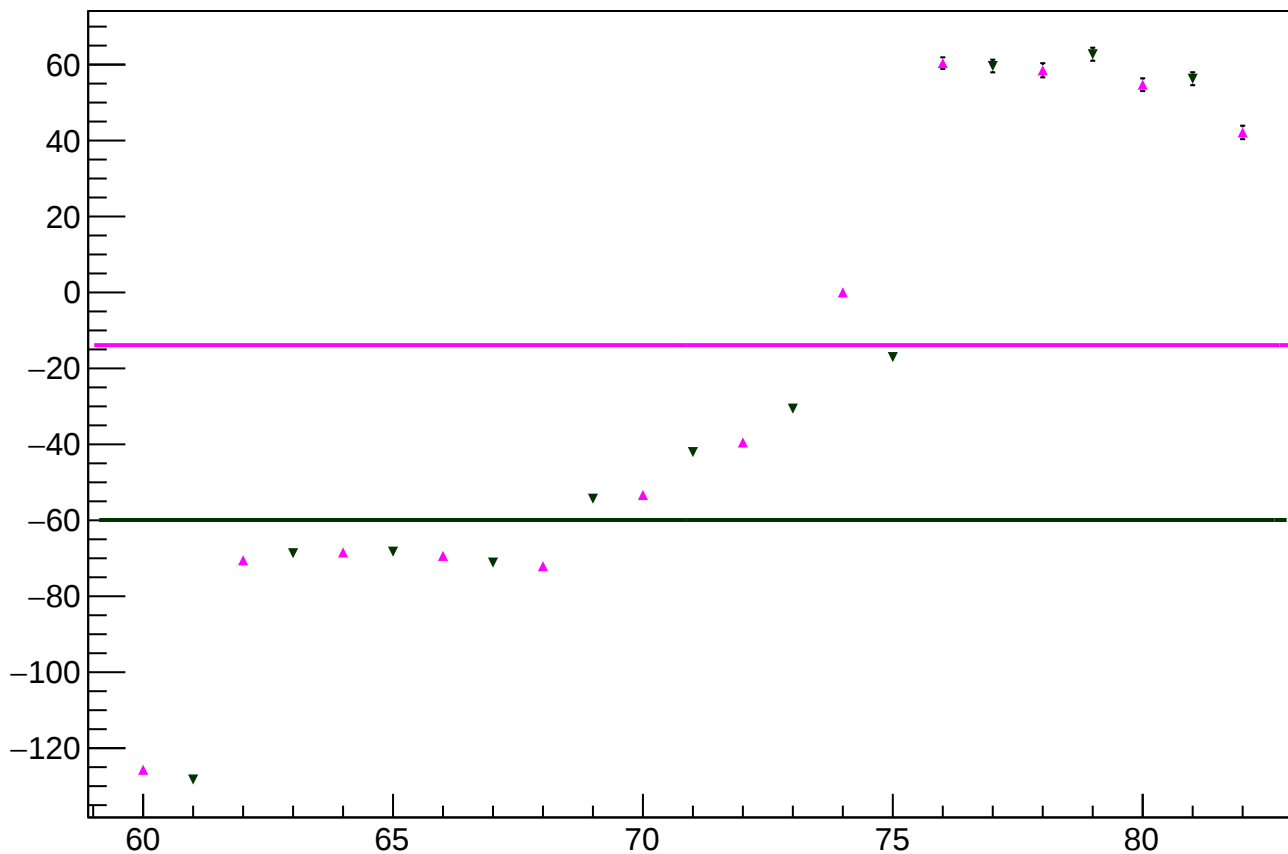
18.012 $\pm$ 0.475 χ^2 /NDF: 2103.7/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.933 $\pm$ 0.162 χ^2 /NDF: 2259.4/11

Left In: 1.933 $\pm$ 0.162 χ^2 /NDF:2259.4/11

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.920+/-0.069 χ^2/NDF : 104562.6/10

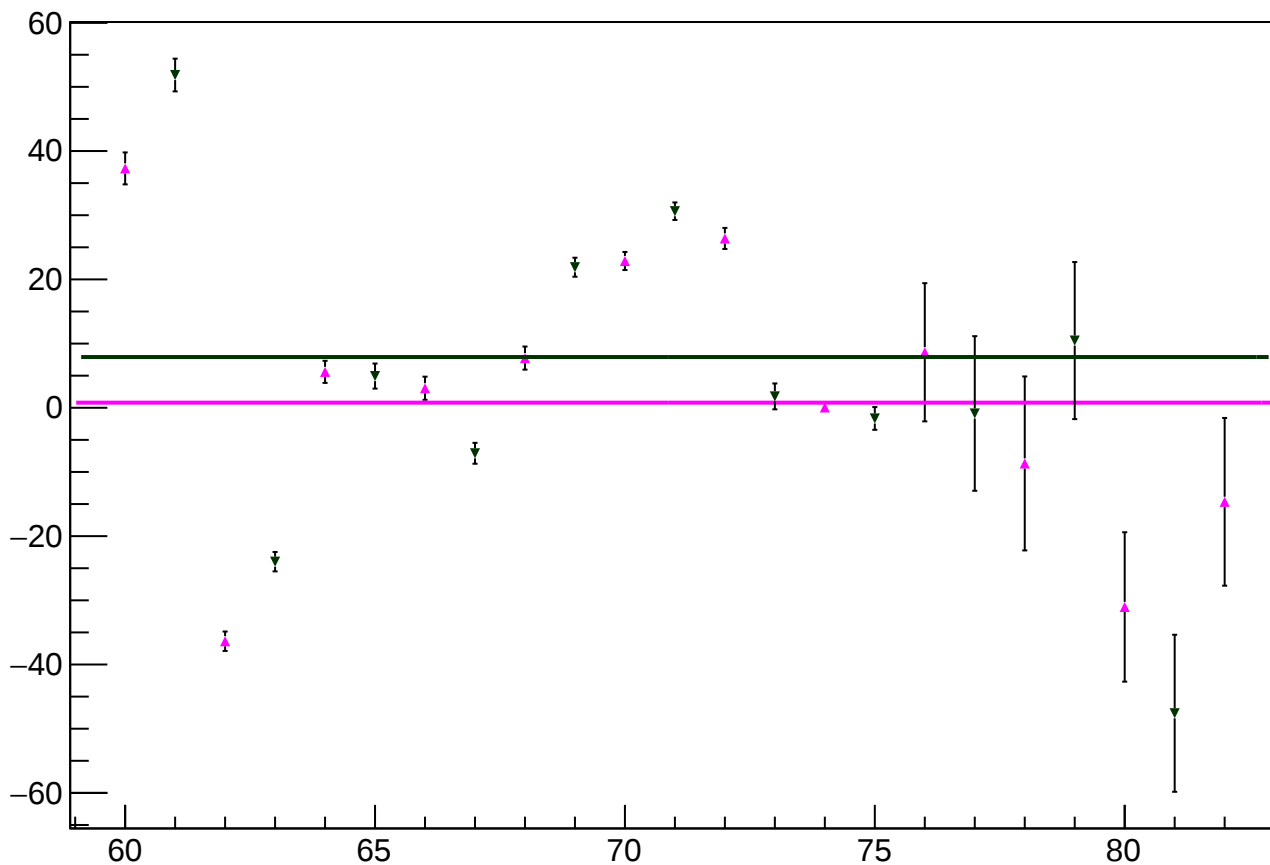
-59.920+/-0.069 χ^2/NDF : 104562.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.875+/-0.032 χ^2/NDF : 797929.0/11

Left In: -13.875+/-0.032 χ^2/NDF : 797929.0/11

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.905+/-0.597 χ^2/NDF :1255.1/10

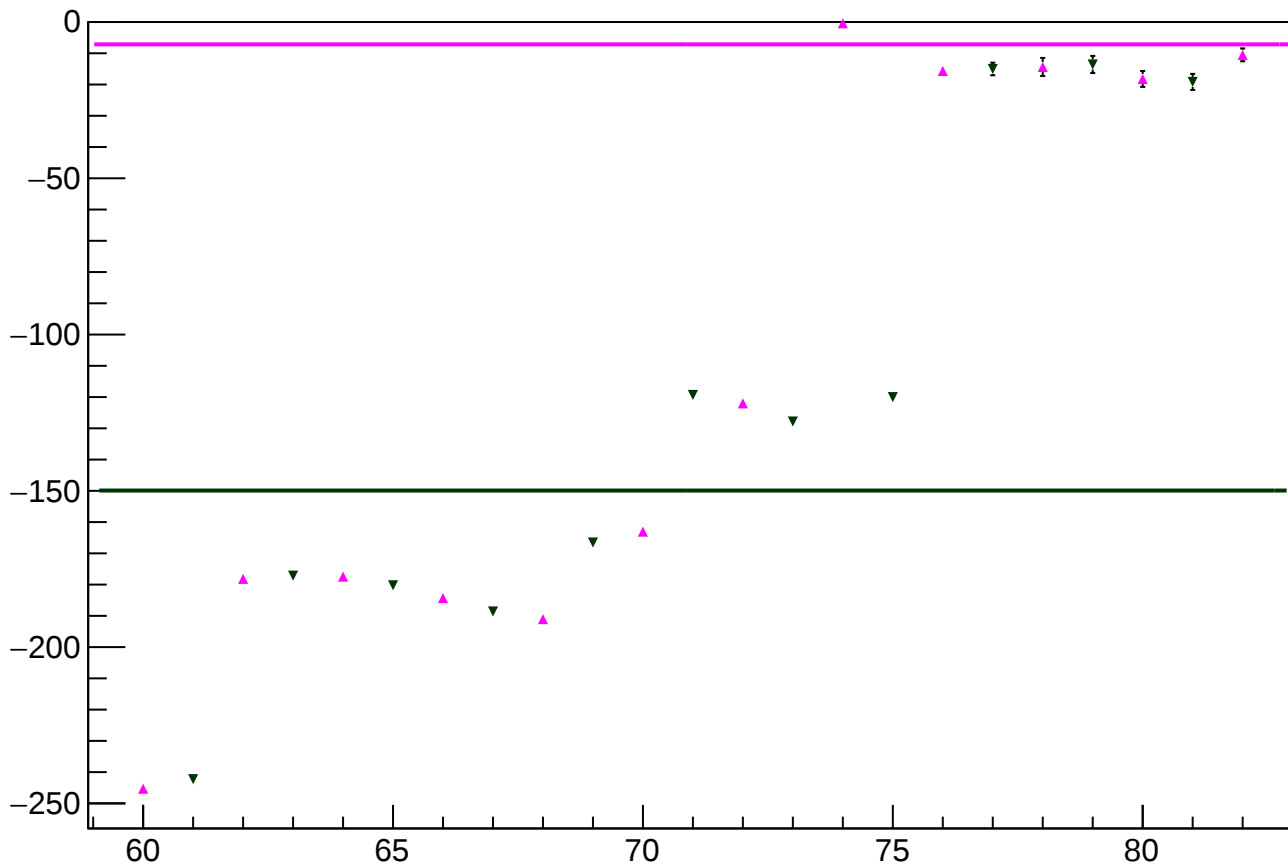
7.905+/-0.597 χ^2/NDF : 1255.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.797+/-0.214 χ^2/NDF :1352.8/11

0.797+/-0.214 χ^2/NDF : 1352.8/11

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -149.905+/-0.098 χ^2/NDF : 125162.9/10

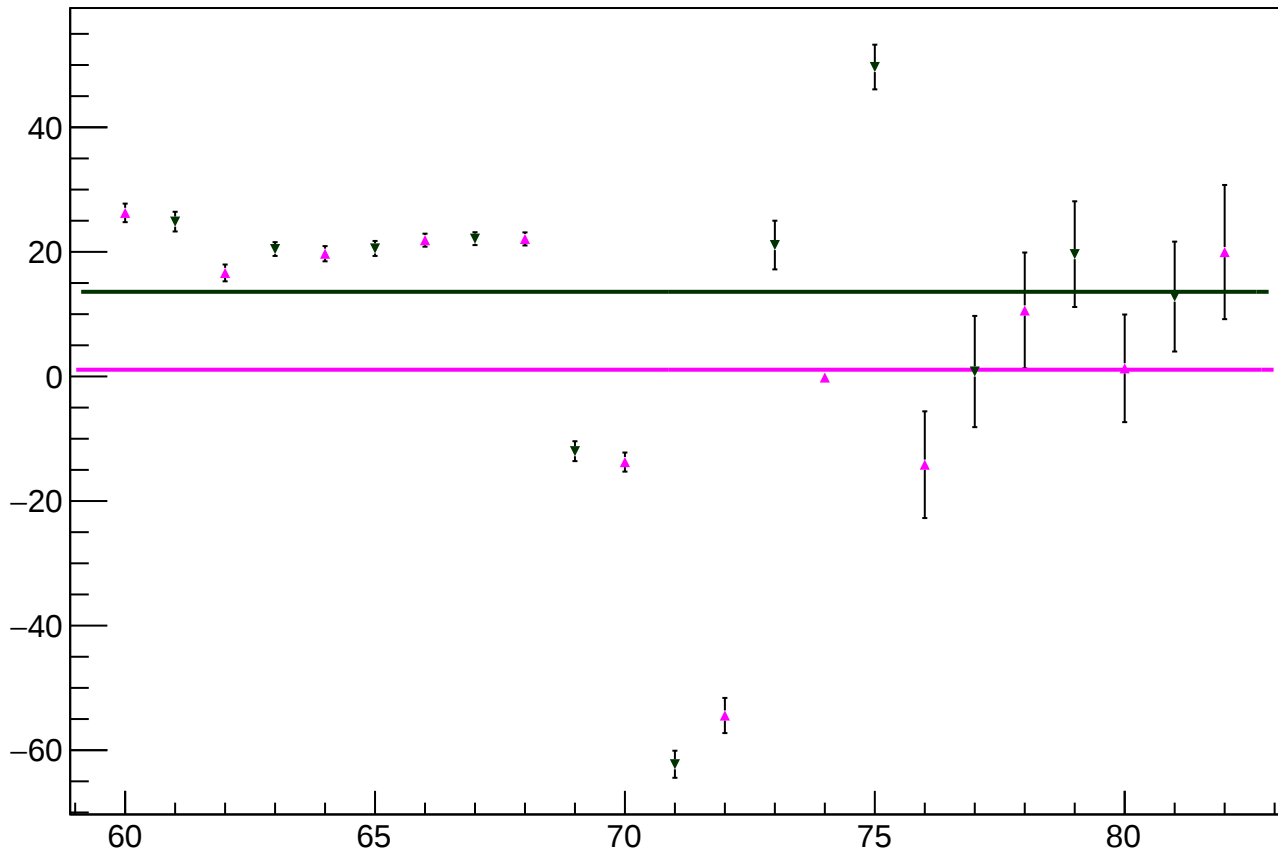
-149.905+/-0.098 χ^2/NDF : 125162.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.146+/-0.023 χ^2/NDF : 2147407.1/11

Left In: -7.146+/-0.023 χ^2/NDF : 2147407.1/11

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.590+/-0.525 χ^2/NDF :1772.9/10

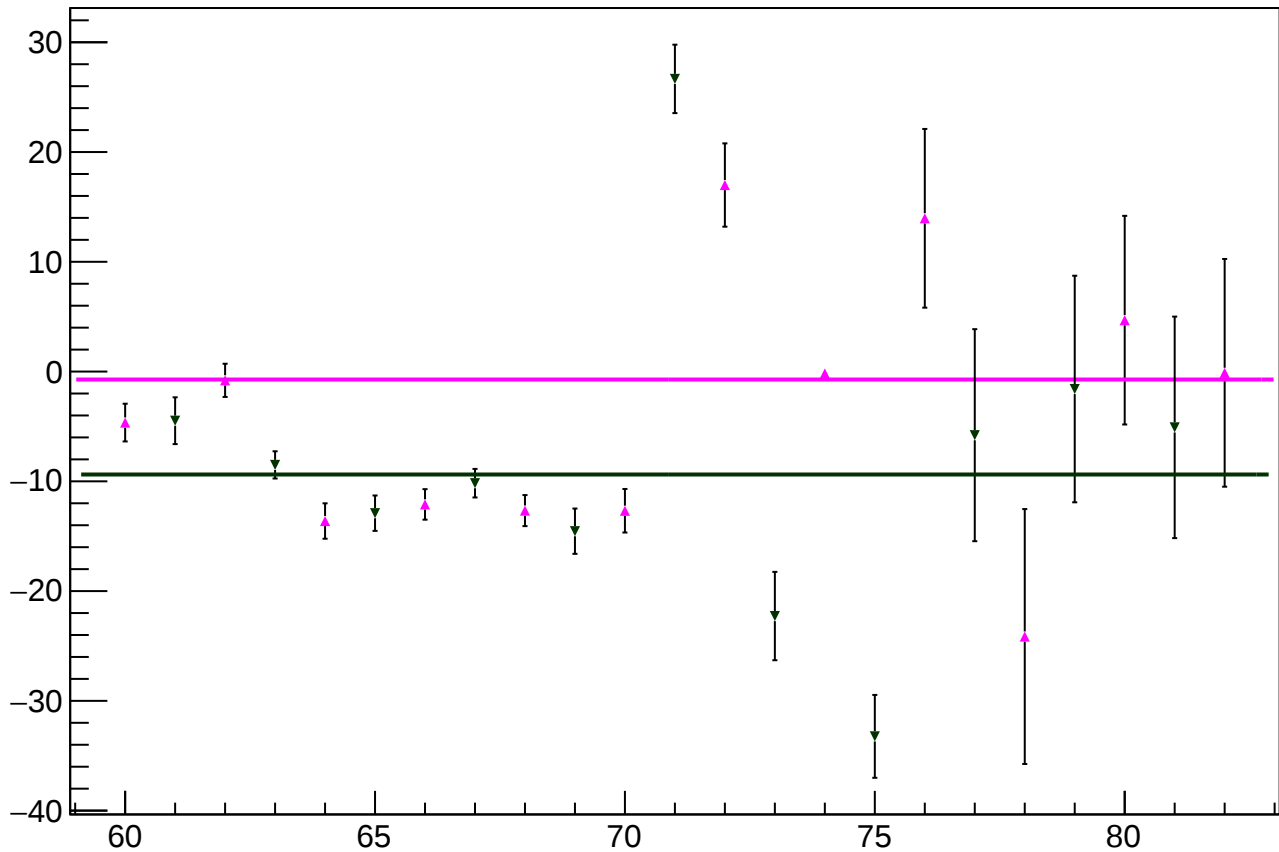
13.590+/-0.525 χ^2/NDF : 1772.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.081+/-0.142 χ^2/NDF : 2006.3/11

Left In: 1.081+/-0.142 χ^2/NDF :2006.3/11

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.378 $\pm$ 0.653 χ^2 /NDF: 202.0/10

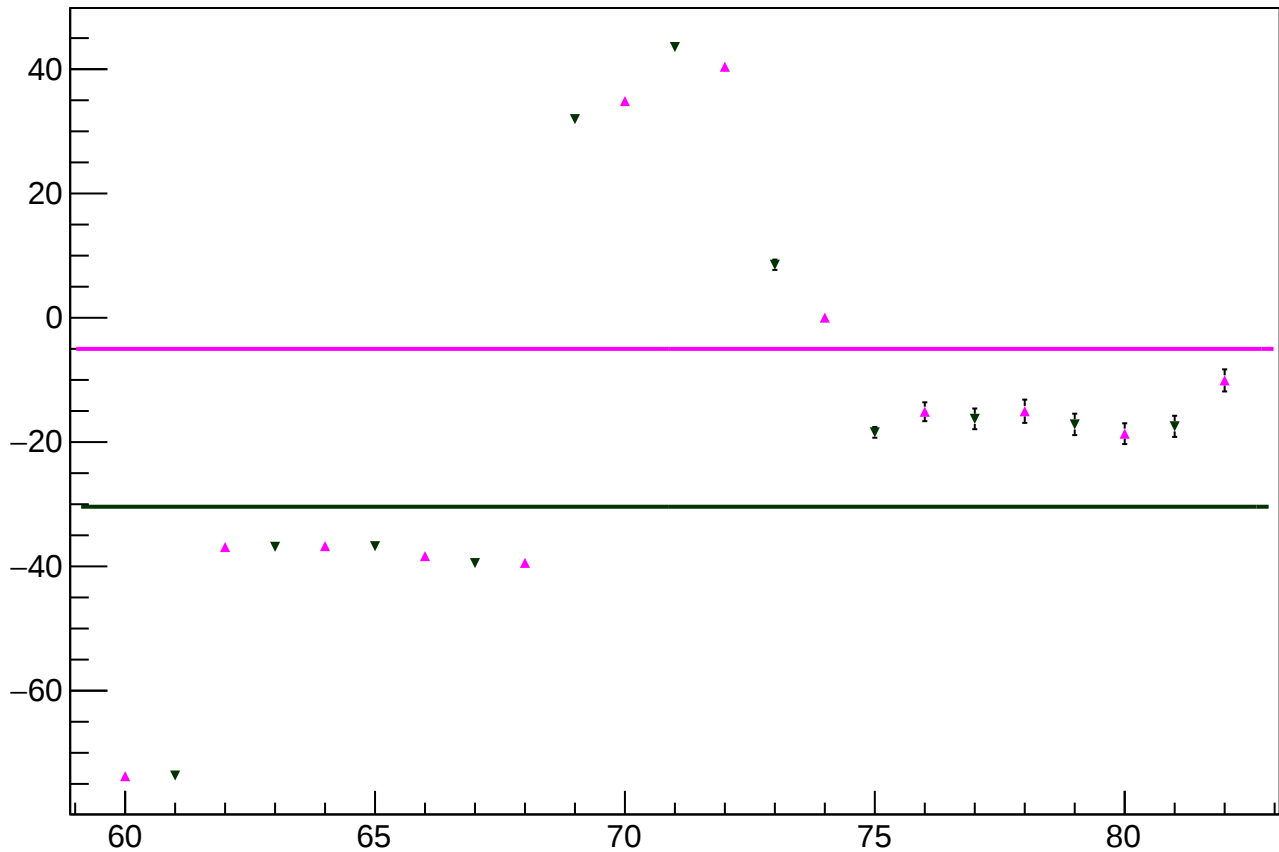
-9.378 $\pm$ 0.653 χ^2 /NDF: 202.0/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.725 $\pm$ 0.161 χ^2 /NDF: 284.2/11

Left In: -0.725 $\pm$ 0.161 χ^2 /NDF: 284.2/11

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.401+/-0.090 χ^2/NDF : 106905.8/10

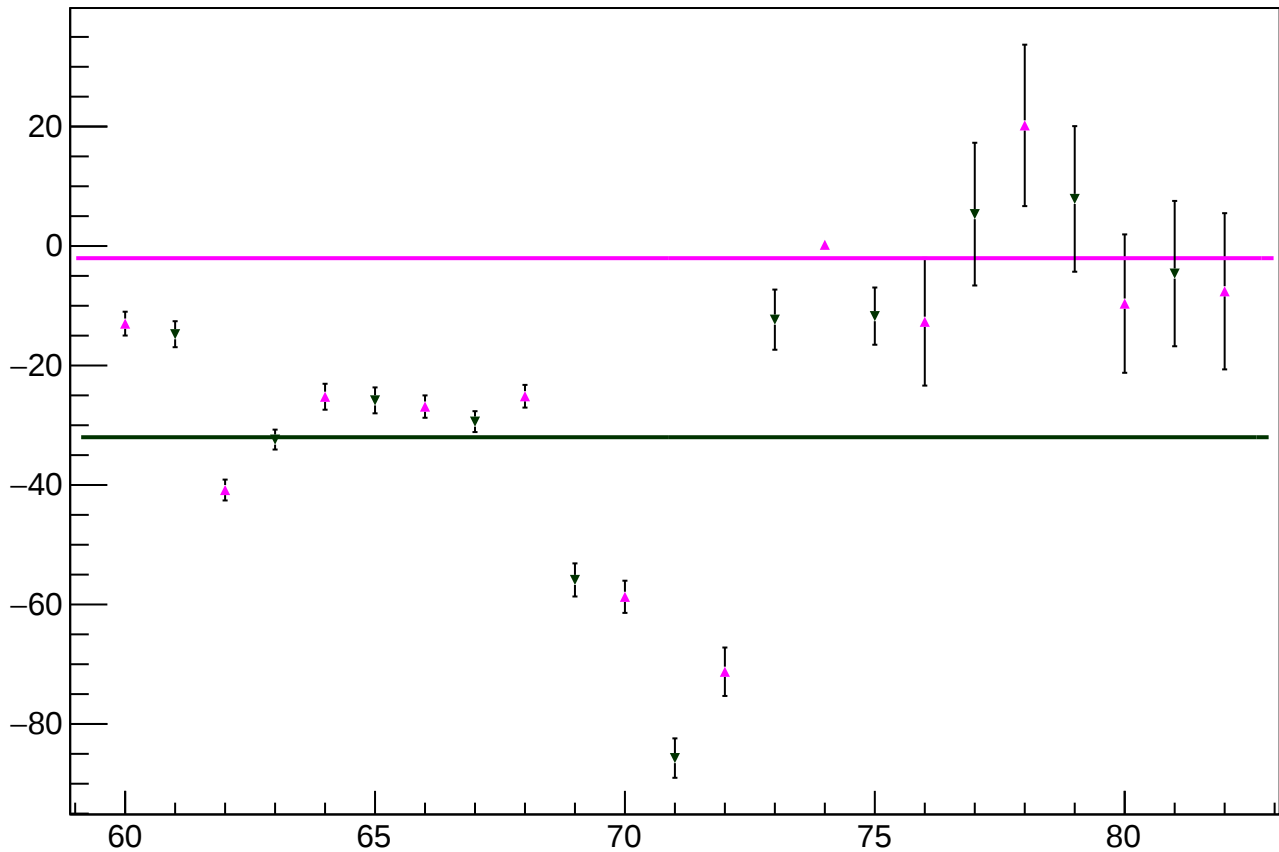
-30.401+/-0.090 χ^2/NDF : 106905.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.006+/-0.032 χ^2/NDF : 237842.3/11

Left In: -5.006+/-0.032 χ^2/NDF : 237842.3/11

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.004+/-0.834 χ^2/NDF : 471.2/10

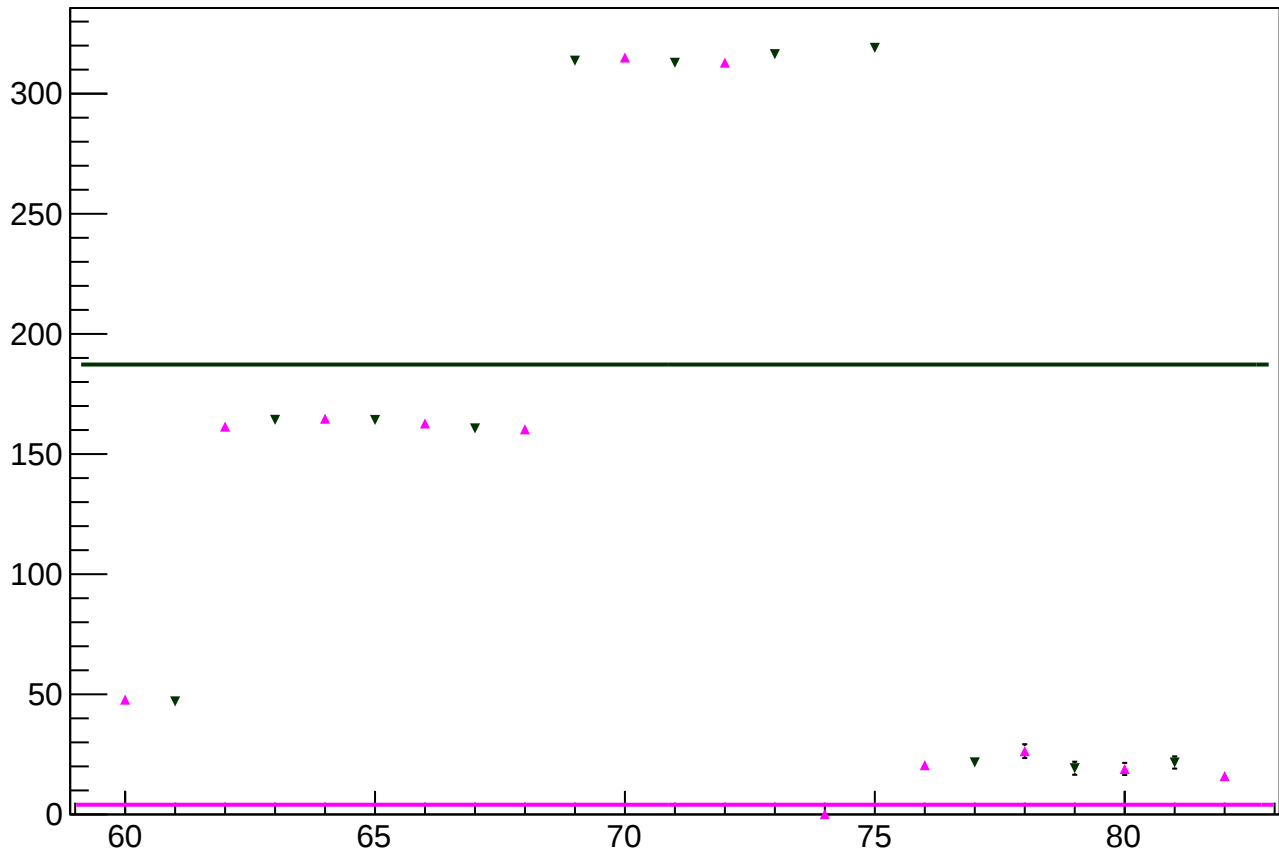
-32.004+/-0.834 χ^2/NDF : 471.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.035+/-0.213 χ^2/NDF : 1804.4/11

Left In: -2.035+/-0.213 χ^2/NDF : 1804.4/11

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 187.259+/-0.149 χ^2/NDF : 344991.7/10

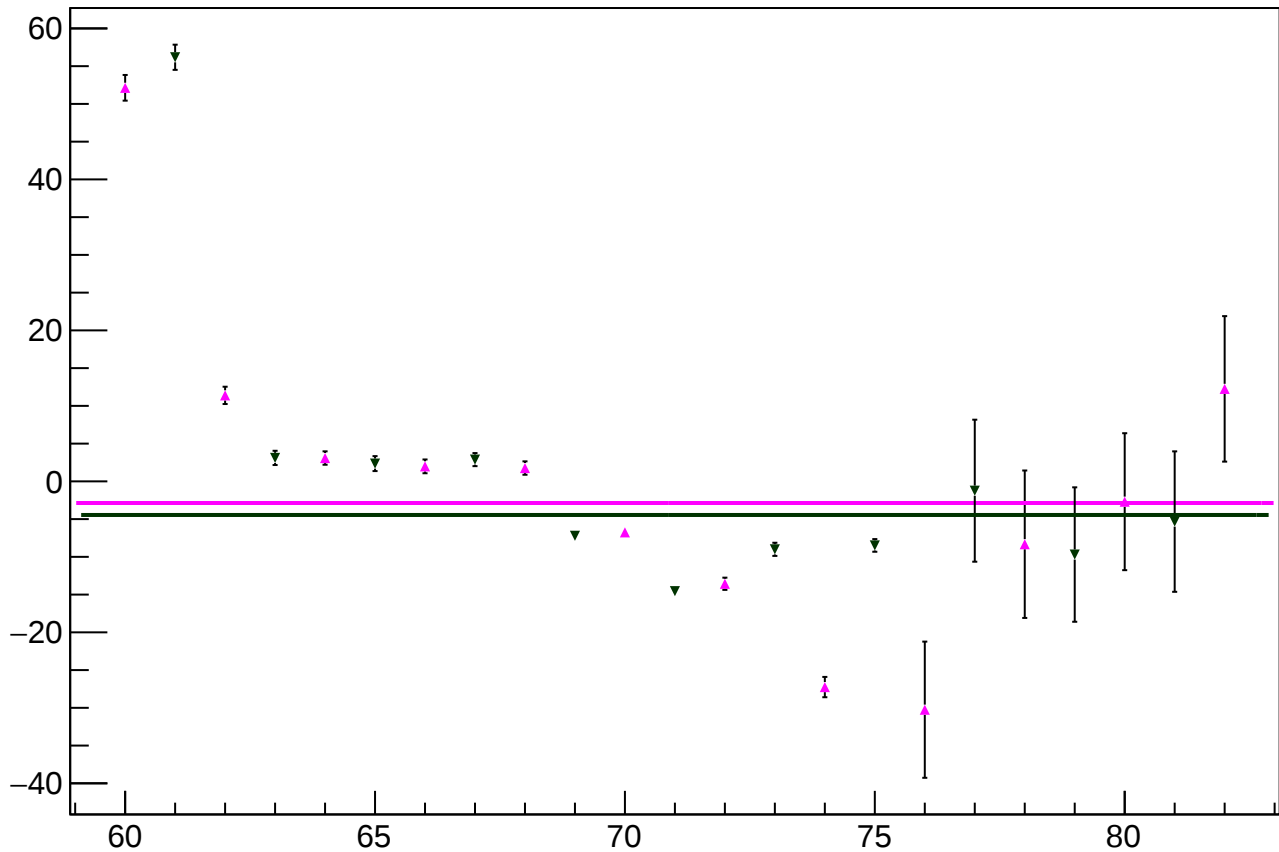
187.259+/-0.149 χ^2/NDF : 344991.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.047+/-0.023 χ^2/NDF : 1482636.6/11

Left In: 4.047+/-0.023 χ^2/NDF : 1482636.6/11

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.453+/-0.274 χ^2/NDF : 1820.5/10

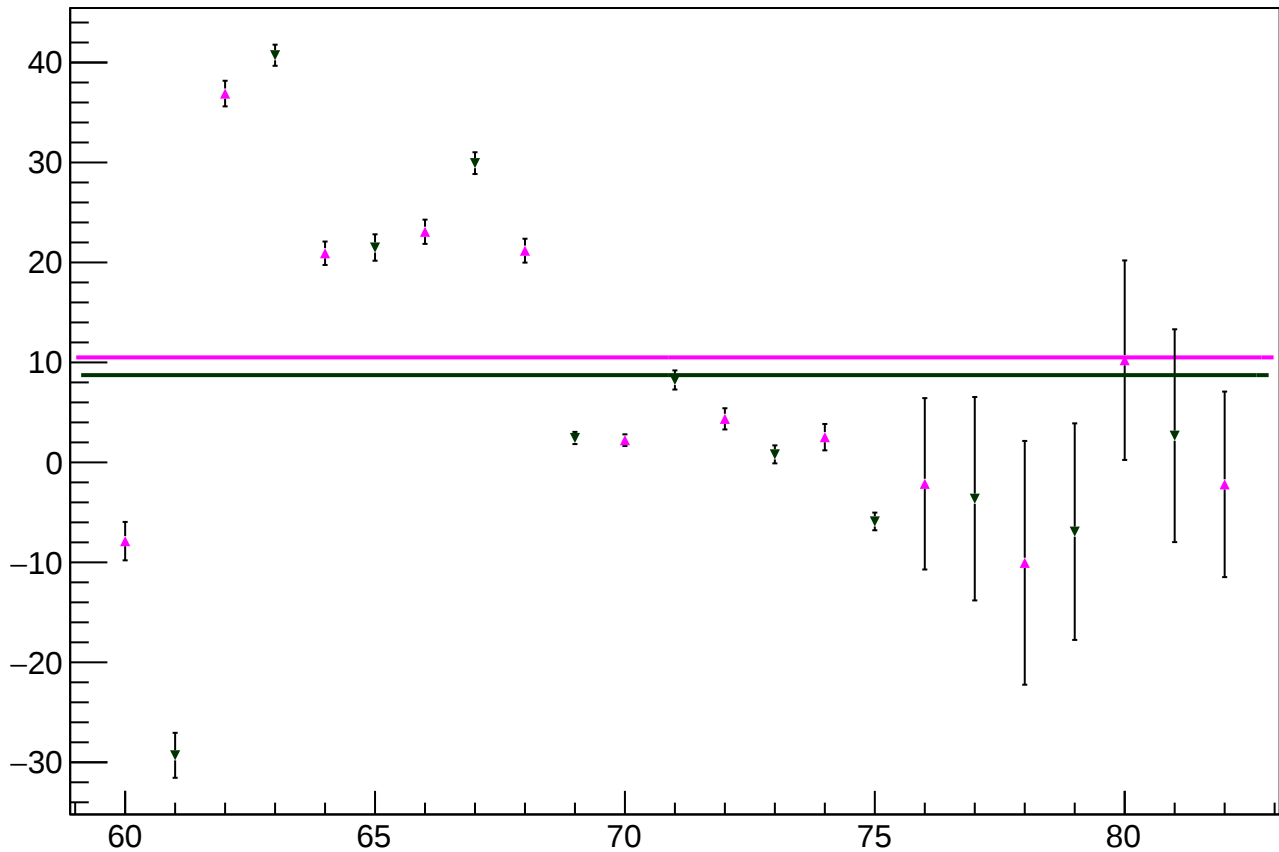
-4.453+/-0.274 χ^2/NDF : 1820.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.866+/-0.290 χ^2/NDF : 1890.0/11

Left In: -2.866+/-0.290 χ^2/NDF : 1890.0/11

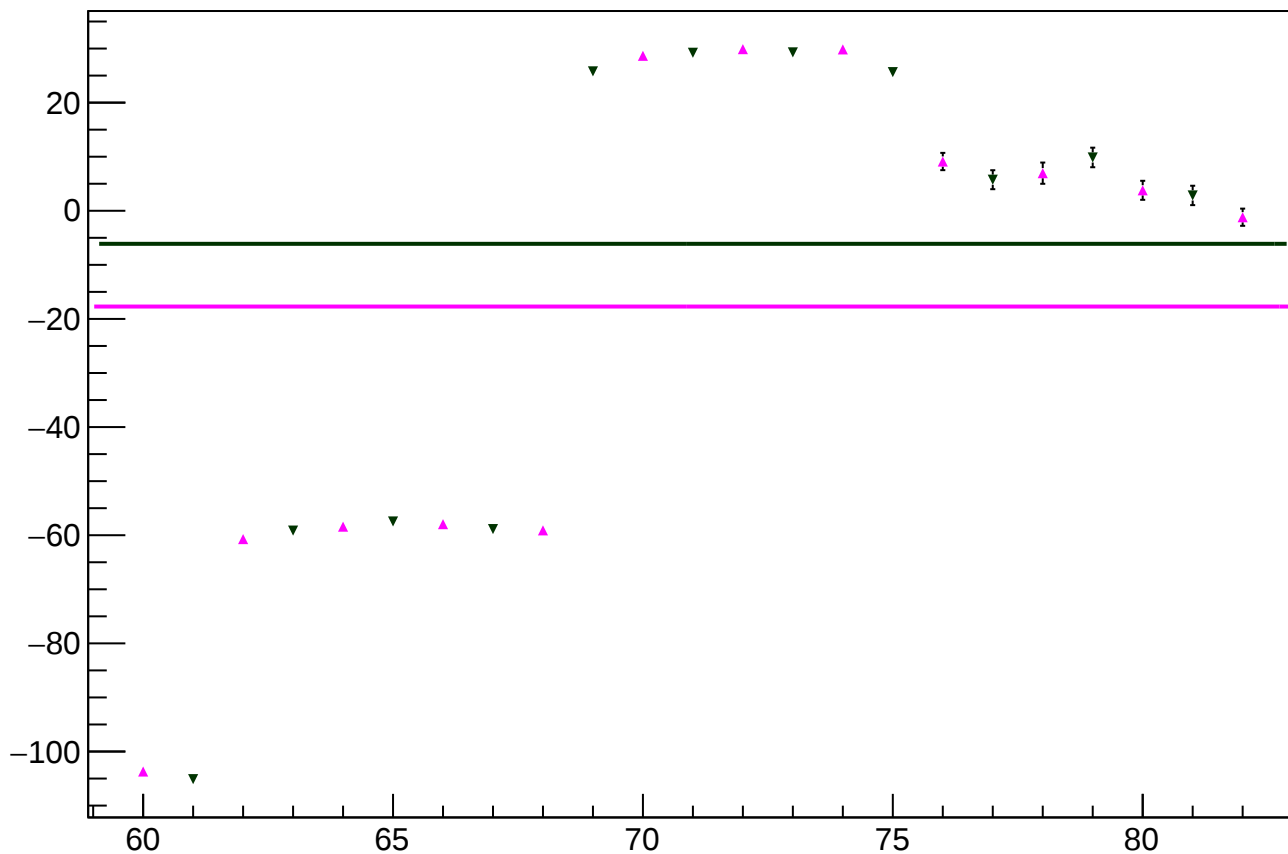
reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.729 $\pm$ 0.337 χ^2 /NDF:2136.9/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 10.502 $\pm$ 0.367 χ^2 /NDF:1058.8/11

8.729 $\pm$ 0.337 χ^2 /NDF: 2136.9/10
 10.502 $\pm$ 0.367 χ^2 /NDF: 1058.8/11

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.111+/-0.051 χ^2/NDF : 732800.3/10

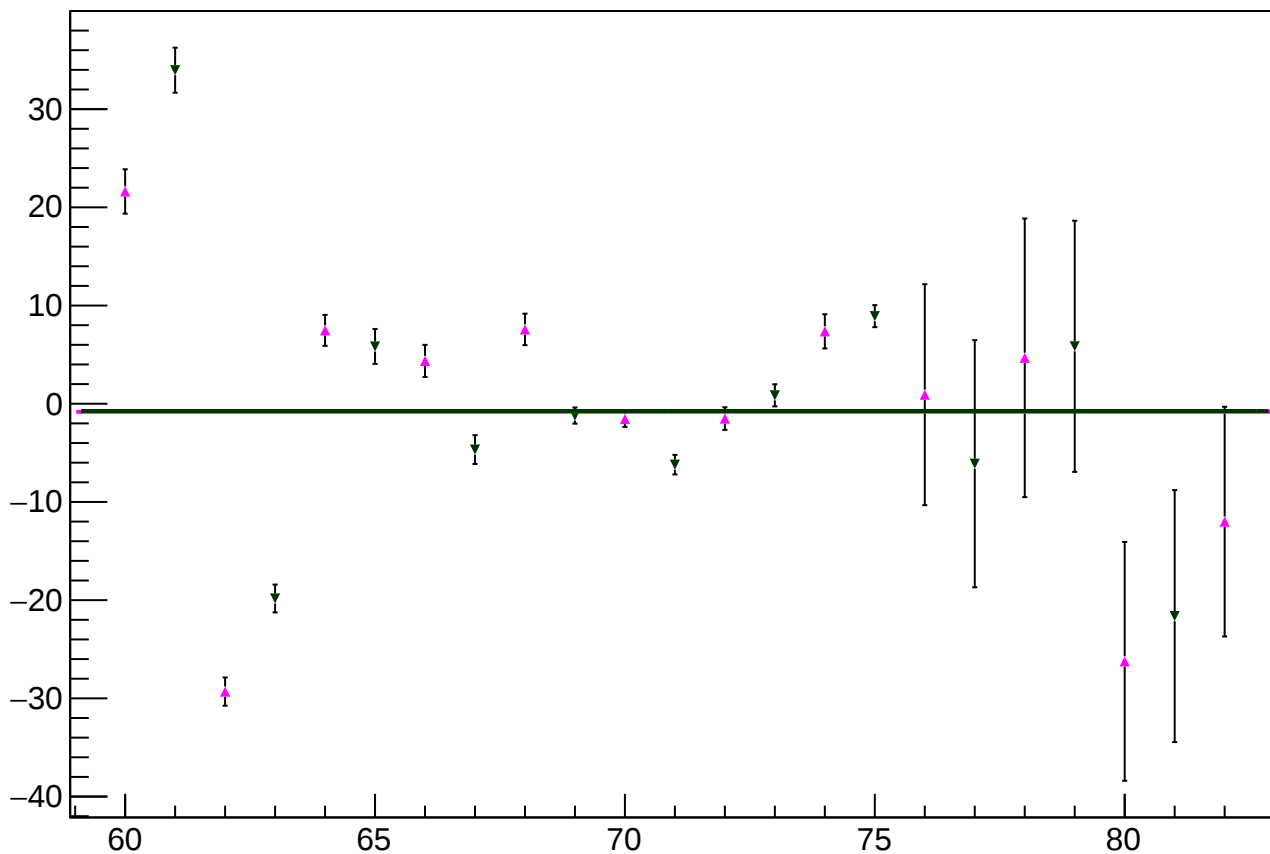
-6.111+/-0.051 χ^2/NDF : 732800.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.710+/-0.053 χ^2/NDF : 747997.9/11

Left In: -17.710+/-0.053 χ^2/NDF : 747997.9/11

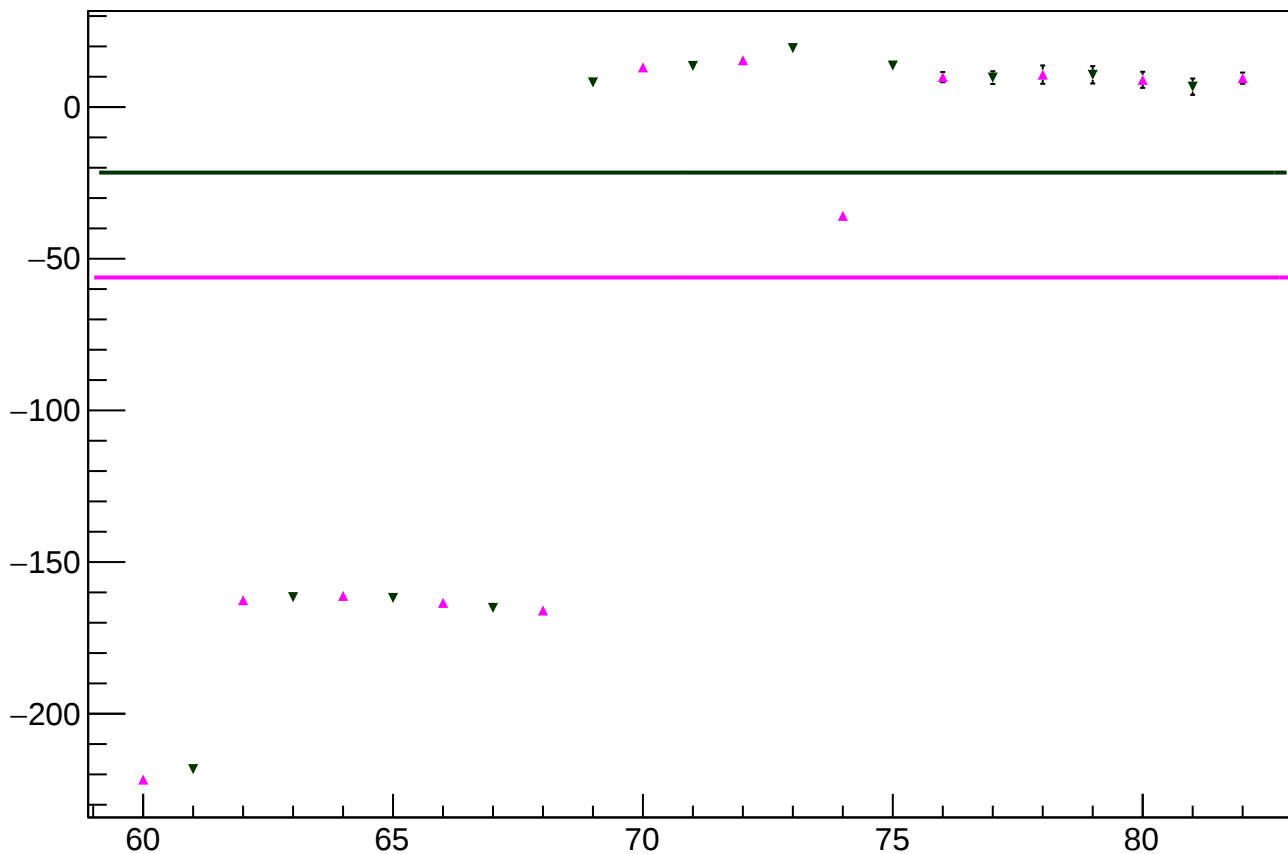
reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.737+/-0.424 χ^2/NDF : 540.5/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.817+/-0.470 χ^2/NDF : 583.4/11

-0.737+/-0.424 χ^2/NDF : 540.5/10
 -0.817+/-0.470 χ^2/NDF : 583.4/11

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.593+/-0.067 χ^2/NDF : 1169116.5/10

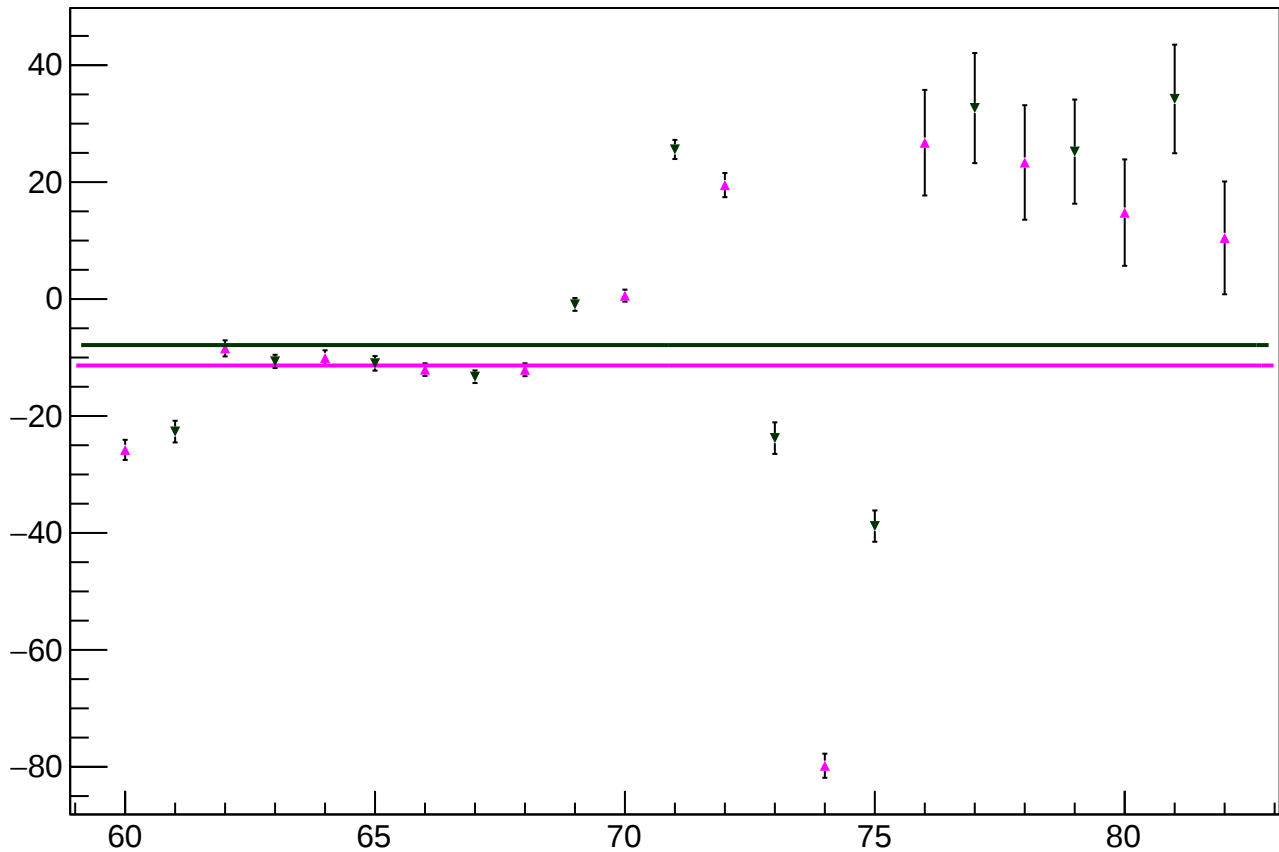
-21.593+/-0.067 χ^2/NDF : 1169116.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.177+/-0.080 χ^2/NDF : 1104582.9/11

Left In: -56.177+/-0.080 χ^2/NDF : 1104582.9/11

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.870+/-0.495 χ^2/NDF : 780.6/10

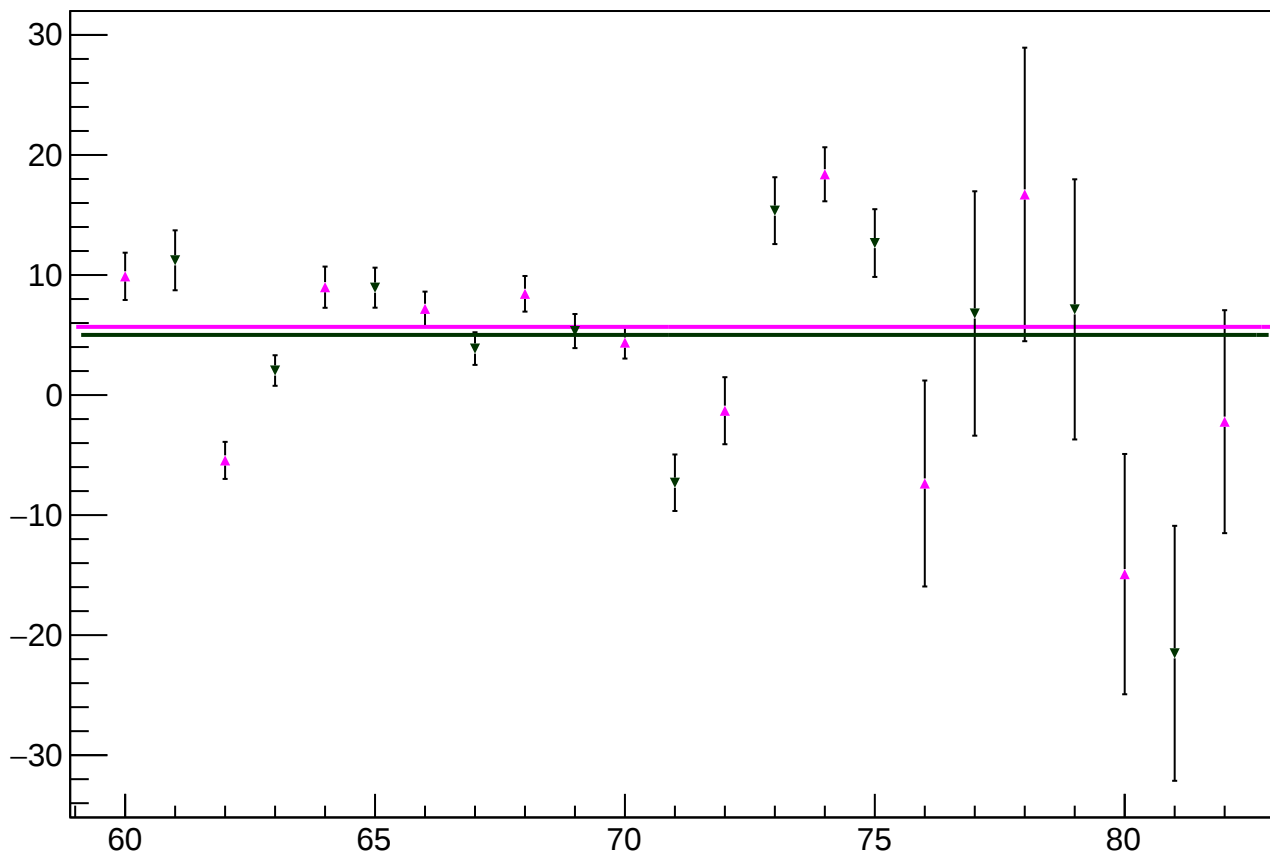
-7.870+/-0.495 χ^2/NDF : 780.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.363+/-0.466 χ^2/NDF : 1579.2/11

Left In: -11.363+/-0.466 χ^2/NDF : 1579.2/11

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.010+/-0.616 χ^2/NDF : 72.8/10

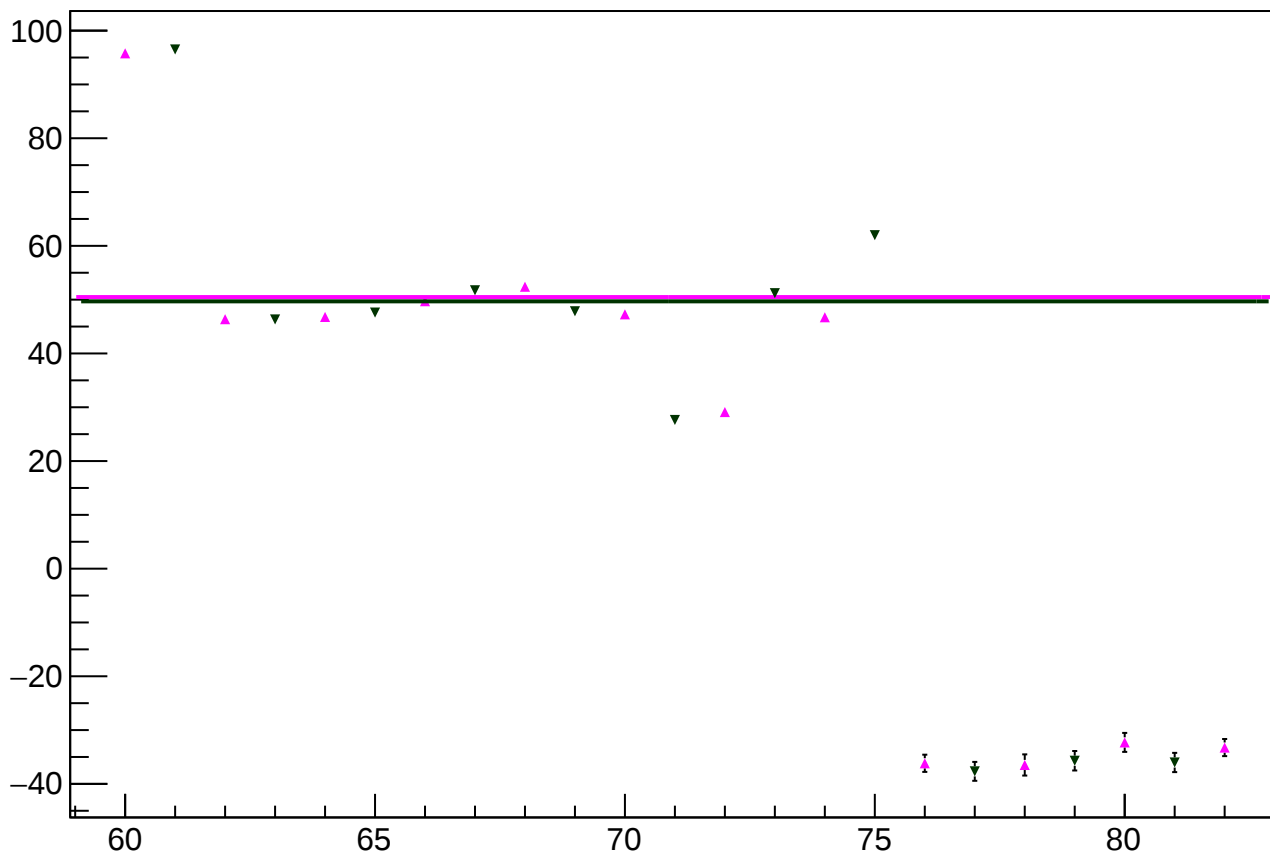
5.010+/-0.616 χ^2/NDF : 72.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.681+/-0.589 χ^2/NDF : 112.0/11

5.681+/-0.589 χ^2/NDF : 112.0/11

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.684+/-0.087 χ^2/NDF : 33402.0/10

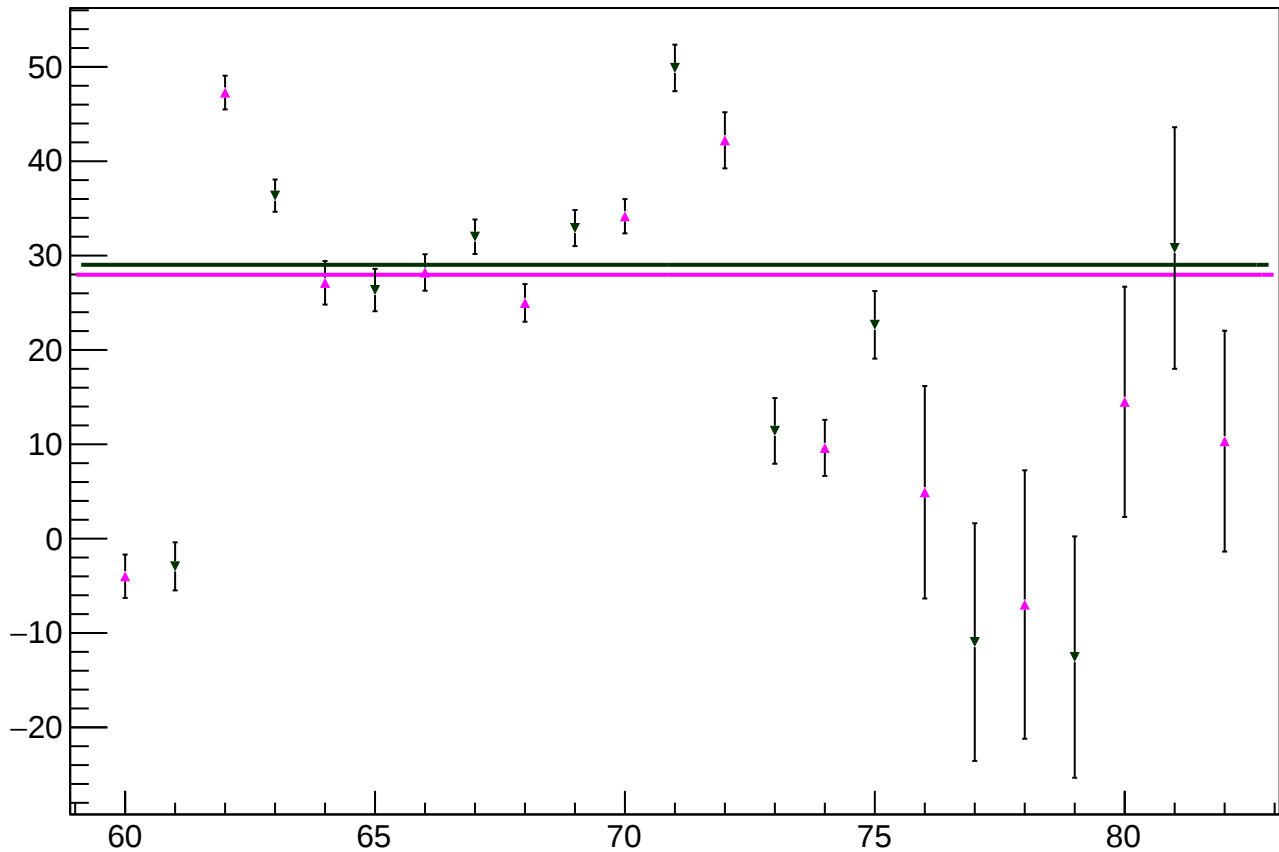
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.481+/-0.081 χ^2/NDF : 35656.0/11

49.684+/-0.087 χ^2/NDF : 33402.0/10

50.481+/-0.081 χ^2/NDF : 35656.0/11

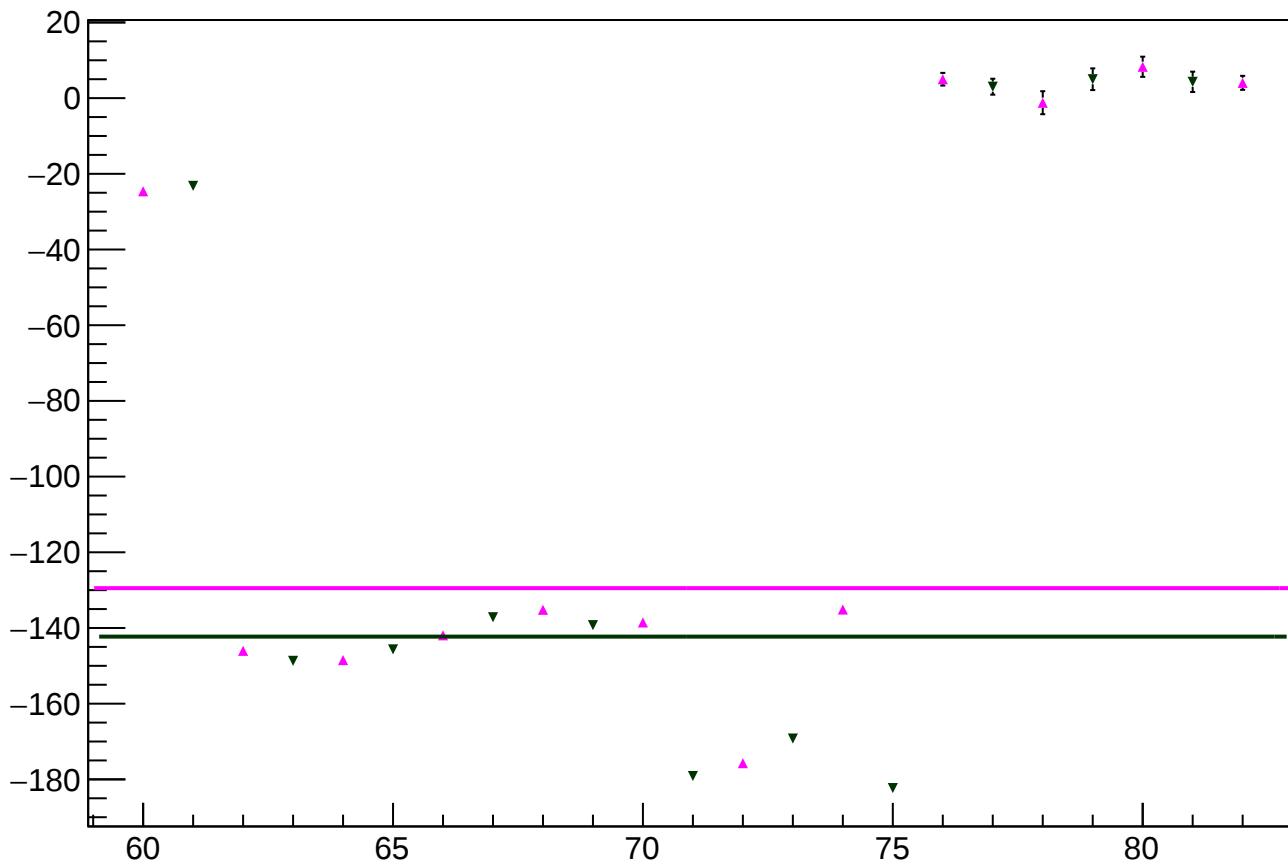
reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 29.024 $\pm$ 0.788 χ^2 /NDF:305.1/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 27.968 $\pm$ 0.752 χ^2 /NDF:398.7/11

29.024 $\pm$ 0.788 χ^2 /NDF: 305.1/10
 27.968 $\pm$ 0.752 χ^2 /NDF: 398.7/11

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -142.282+/-0.137 χ^2/NDF : 92001.1/10

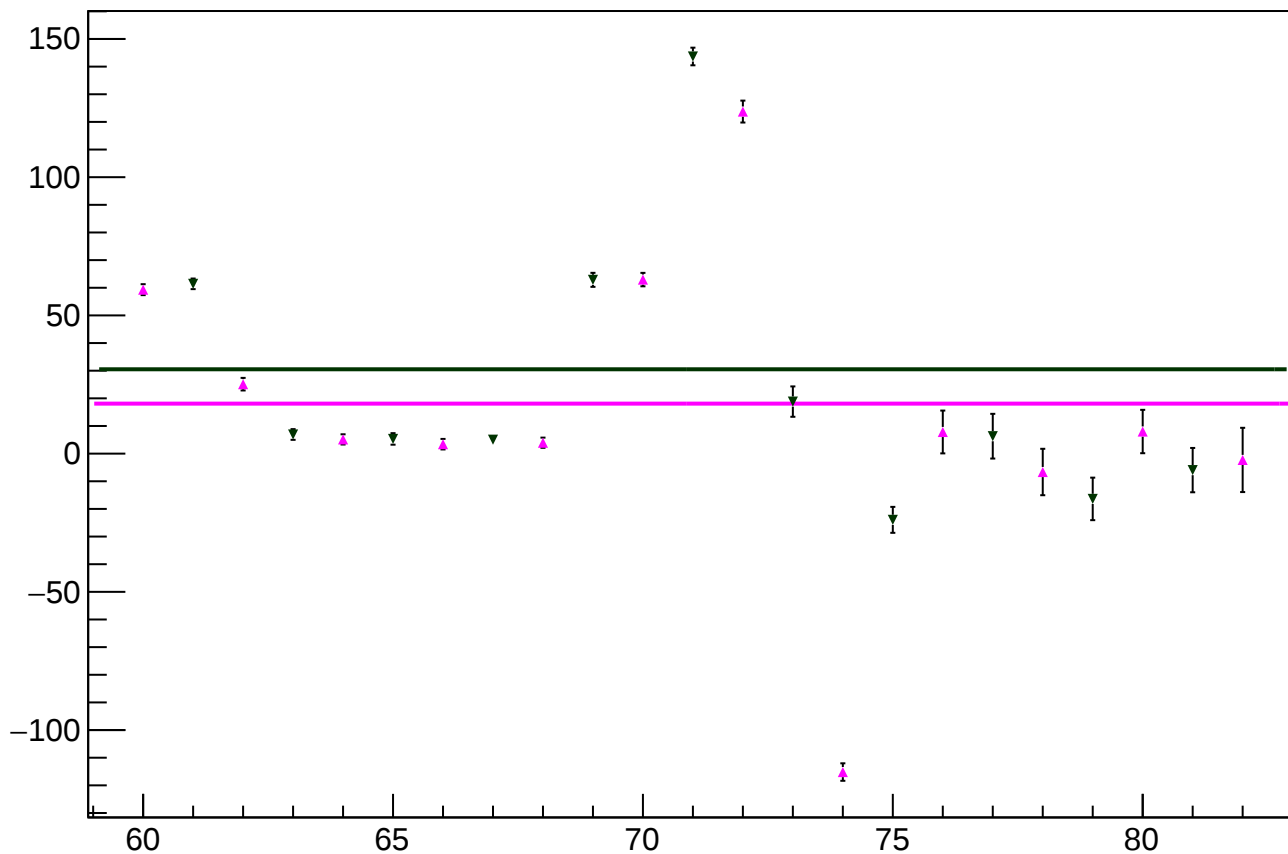
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -129.474+/-0.129 χ^2/NDF : 98181.8/11

-142.282+/-0.137 χ^2/NDF : 92001.1/10

-129.474+/-0.129 χ^2/NDF : 98181.8/11

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.512+/-0.827 χ^2/NDF : 2384.1/10

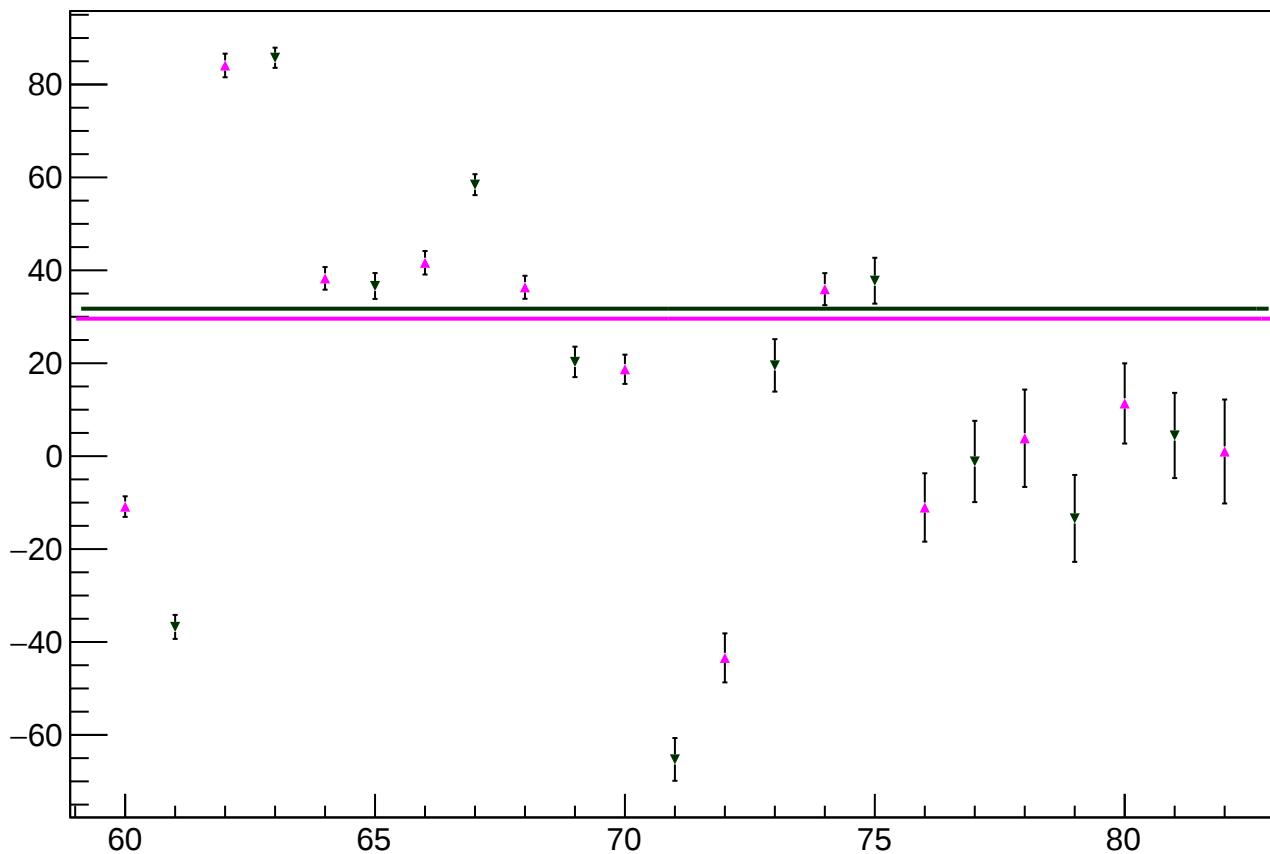
30.512+/-0.827 χ^2/NDF : 2384.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.088+/-0.767 χ^2/NDF : 3451.3/11

Left In: 18.088+/-0.767 χ^2/NDF : 3451.3/11

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.744+/-1.033 χ^2/NDF :1974.3/10

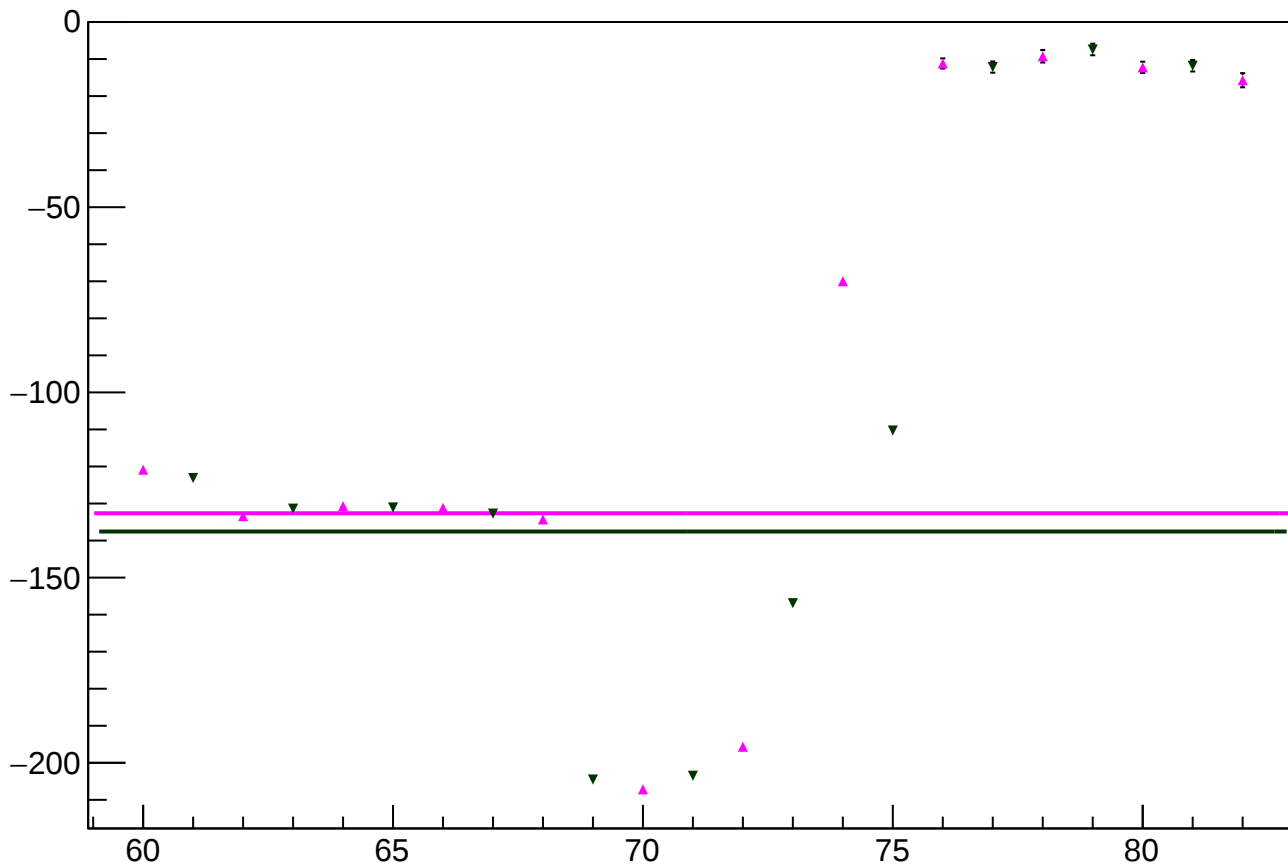
31.744+/-1.033 χ^2/NDF : 1974.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.591+/-0.946 χ^2/NDF : 1091.0/11

Left In: 29.591+/-0.946 χ^2/NDF :1091.0/11

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -137.558 ± 0.144 χ^2/NDF : 54891.8/10

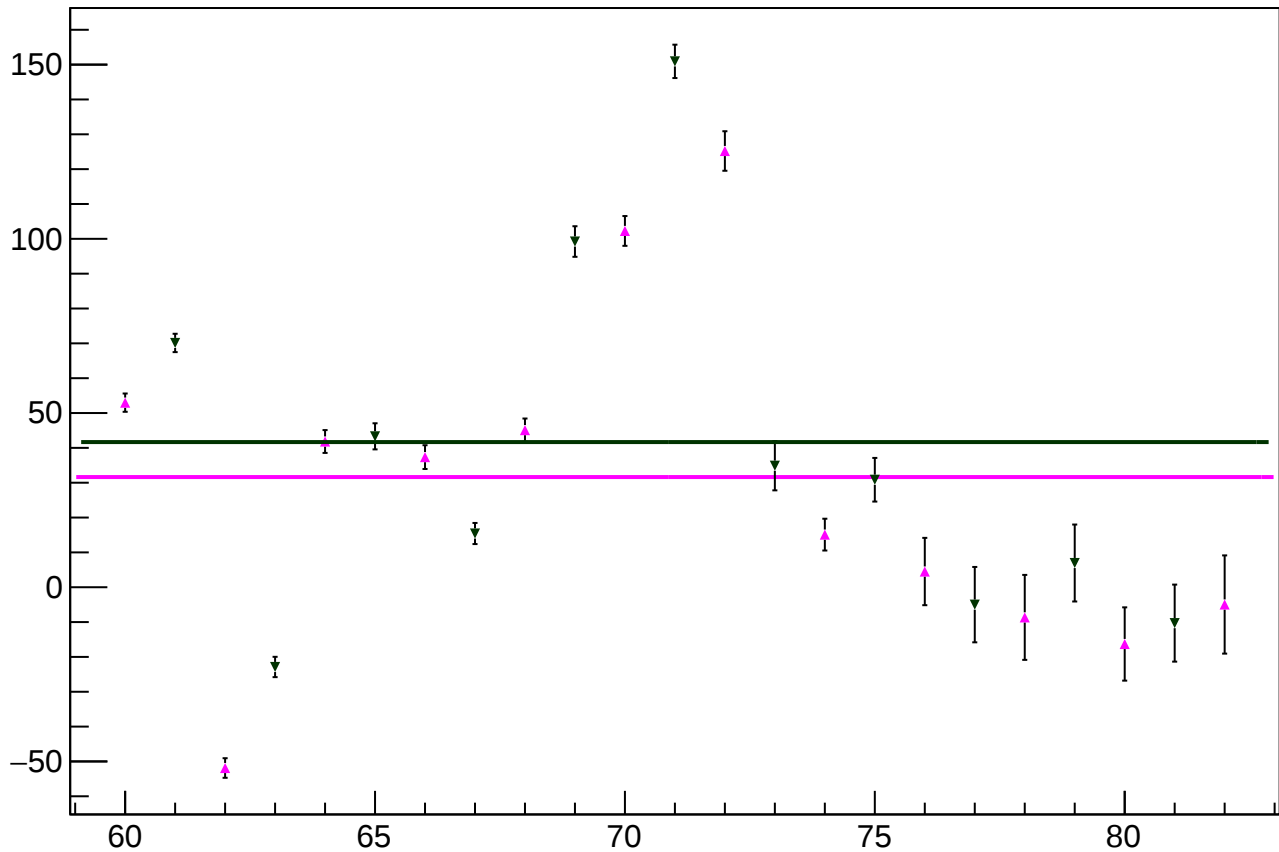
-137.558 ± 0.144 χ^2/NDF : 54891.8/10

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-132.623 ± 0.131 χ^2/NDF : 61493.2/11

Left In: -132.623 ± 0.131 χ^2/NDF : 61493.2/11

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.664+/-1.282 χ^2/NDF :1429.4/10

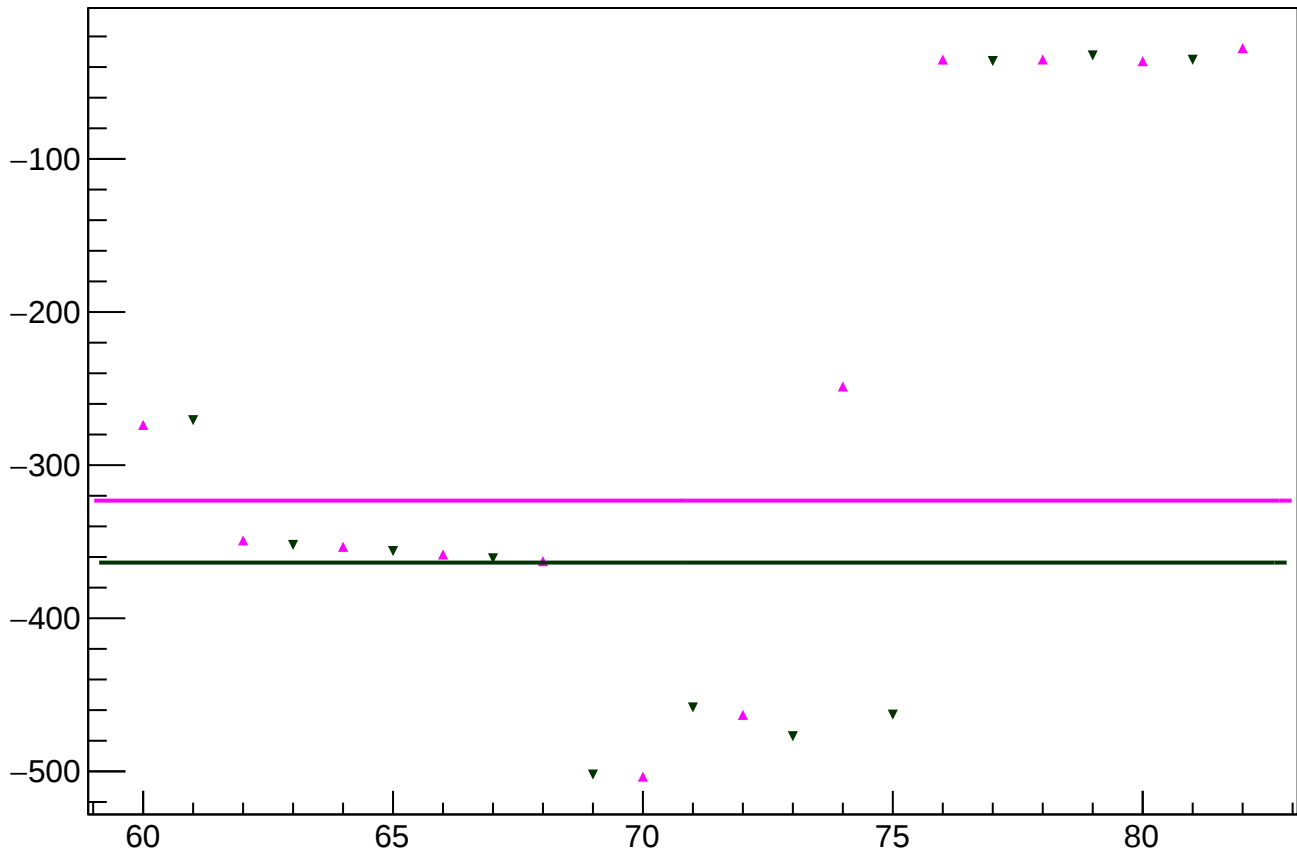
41.664+/-1.282 χ^2/NDF : 1429.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.623+/-1.190 χ^2/NDF :1581.5/11

31.623+/-1.190 χ^2/NDF : 1581.5/11

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -363.640+/-0.229 χ^2/NDF : 178224.6/10

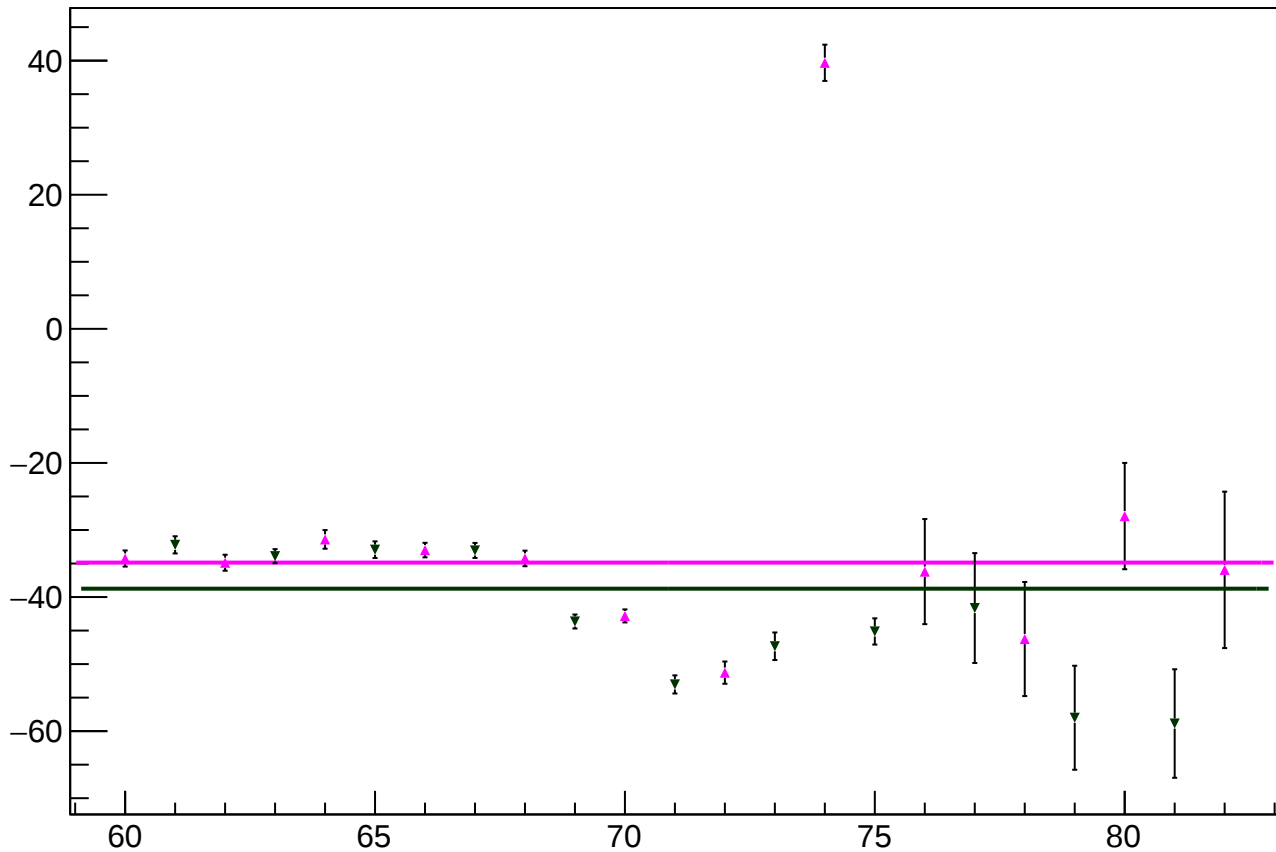
-363.640+/-0.229 χ^2/NDF : 178224.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-323.177+/-0.205 χ^2/NDF : 209753.0/11

Left In: -323.177+/-0.205 χ^2/NDF : 209753.0/11

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.753+/-0.449 χ^2/NDF : 269.1/10

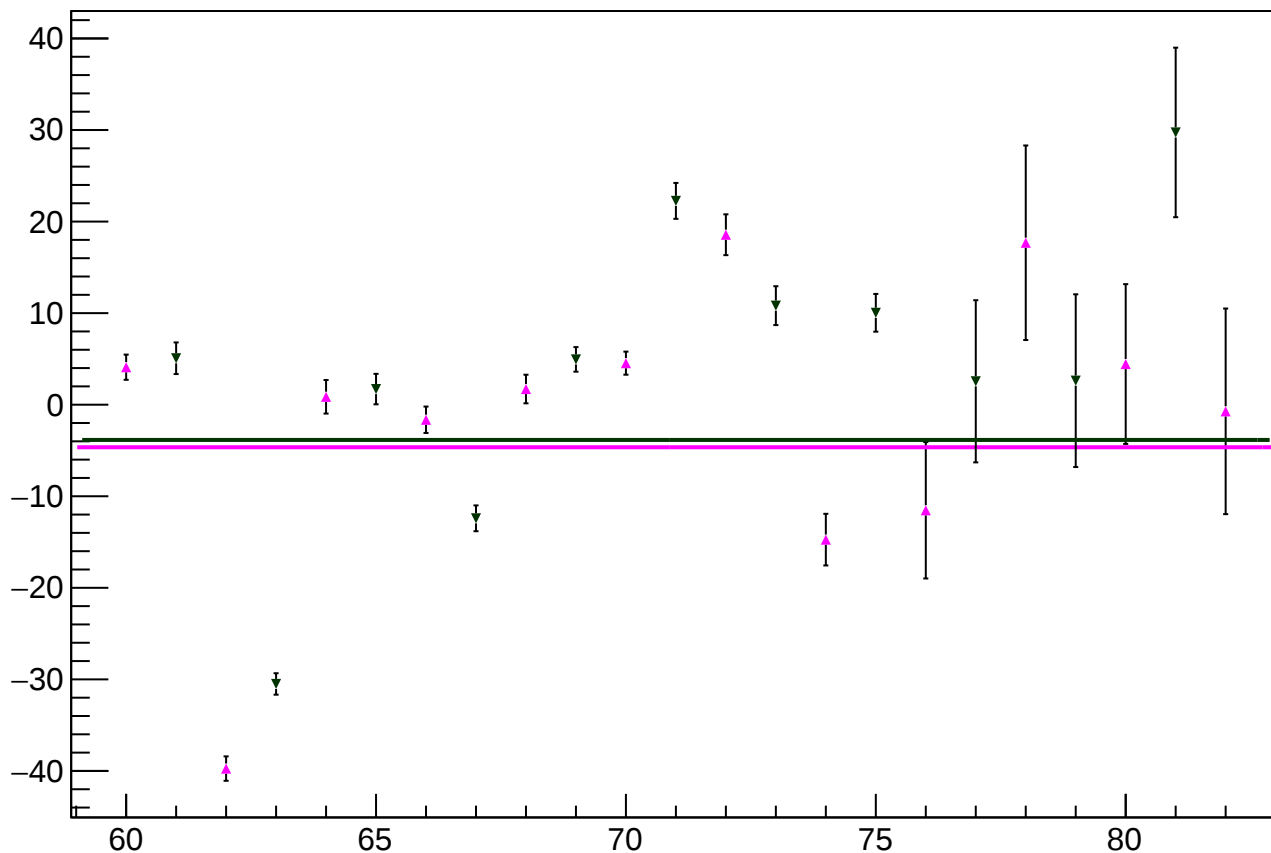
-38.753+/-0.449 χ^2/NDF : 269.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.861+/-0.442 χ^2/NDF : 937.9/11

Left In: -34.861+/-0.442 χ^2/NDF : 937.9/11

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.849+/-0.556 χ^2/NDF : 919.6/10

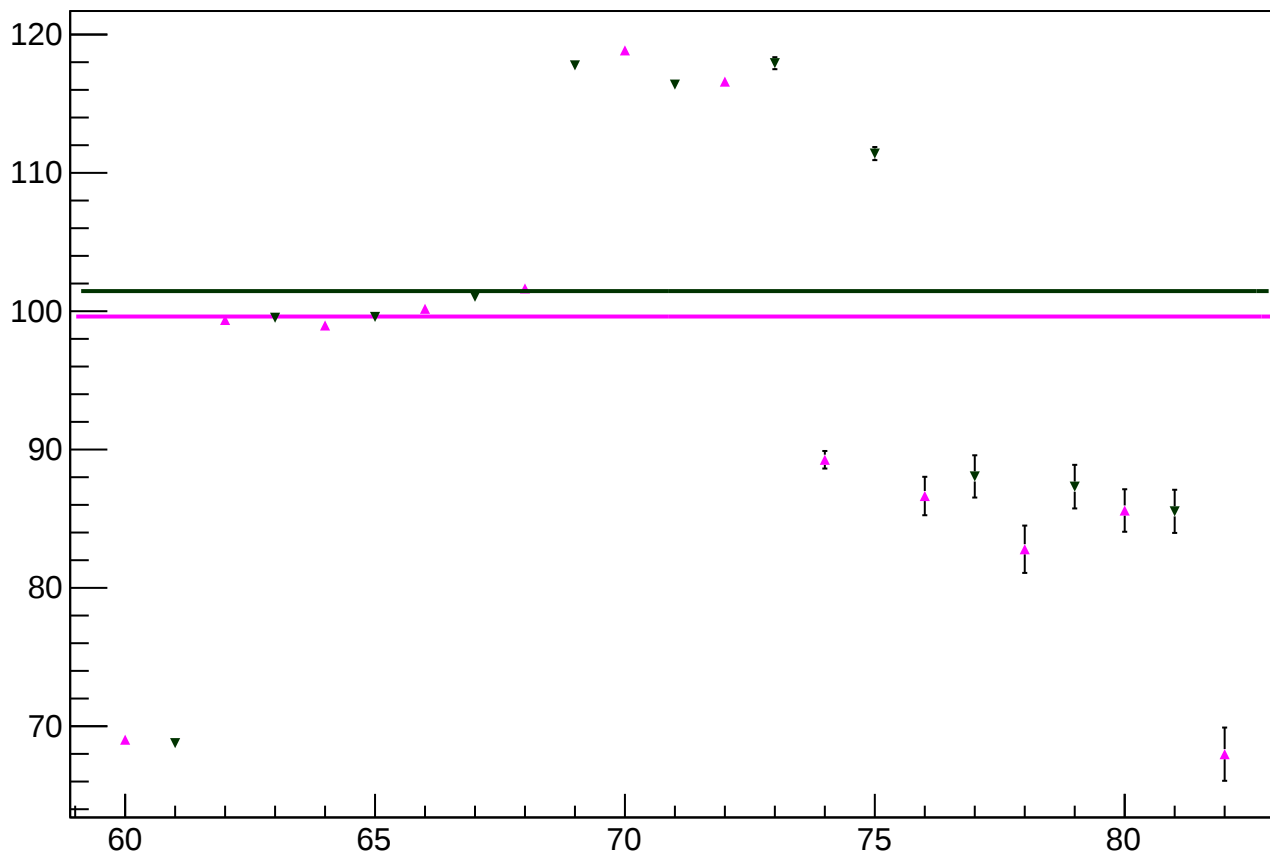
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.649+/-0.552 χ^2/NDF : 943.3/11

-3.849+/-0.556 χ^2/NDF : 919.6/10

-4.649+/-0.552 χ^2/NDF : 943.3/11

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.454+/-0.080 χ^2/NDF : 32262.7/10

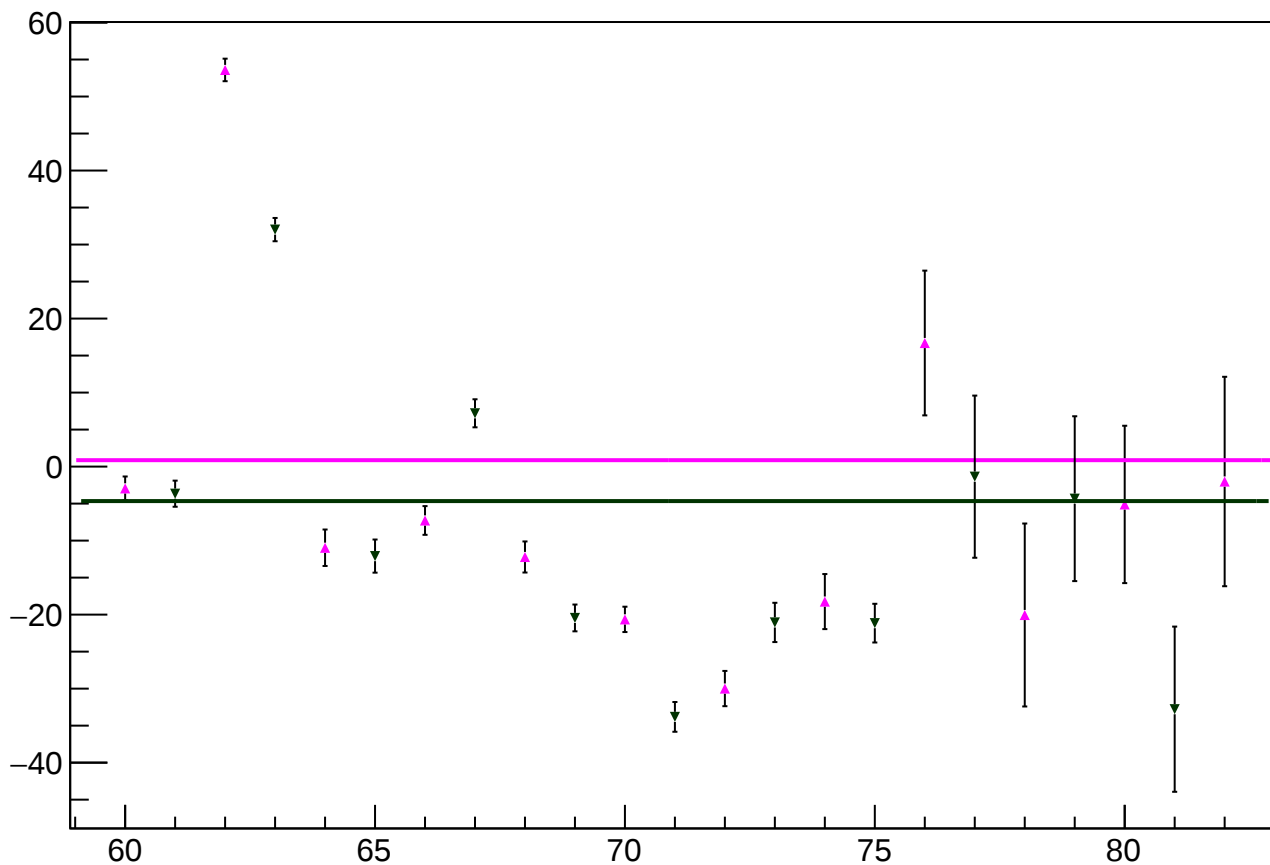
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.615+/-0.077 χ^2/NDF : 33804.5/11

101.454+/-0.080 χ^2/NDF : 32262.7/10

99.615+/-0.077 χ^2/NDF : 33804.5/11

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.660+/-0.695 χ^2/NDF : 965.3/10

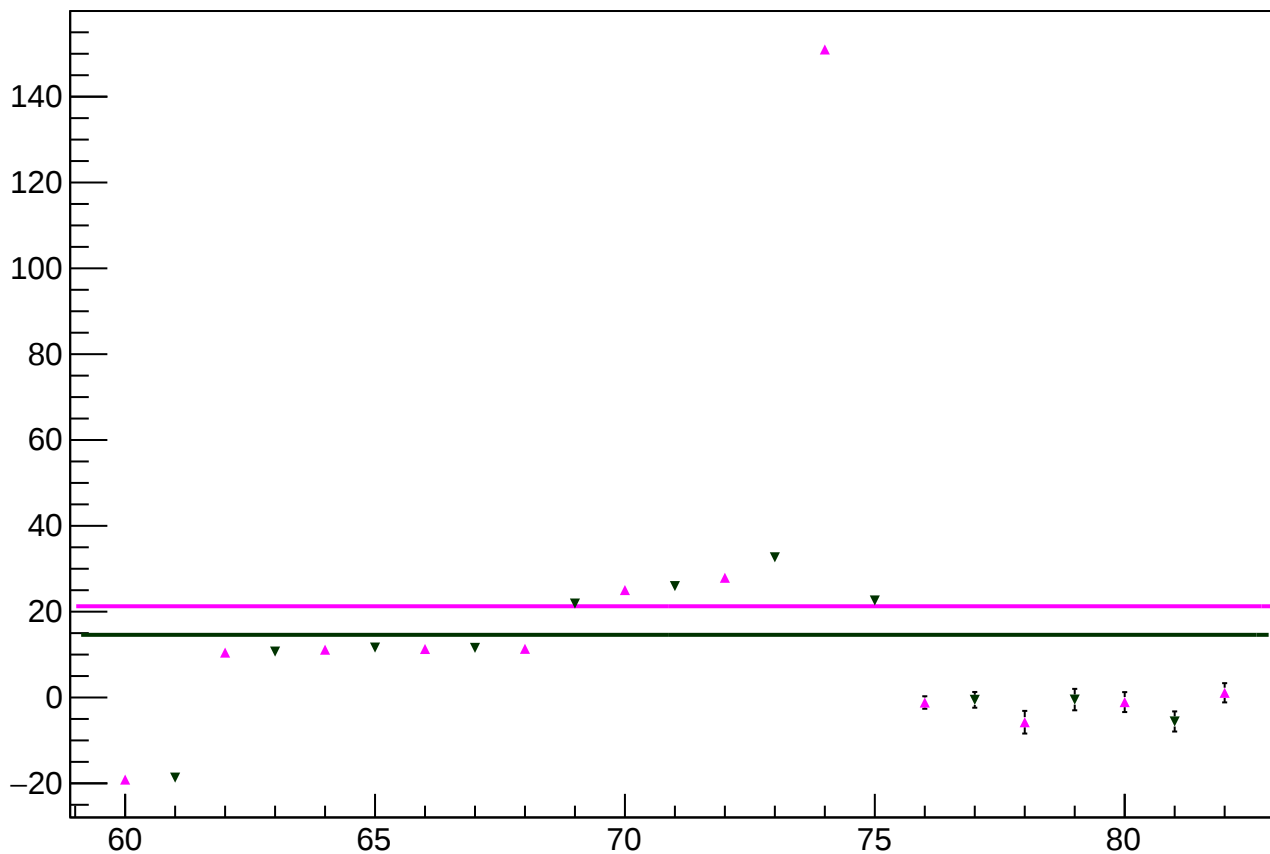
-4.660+/-0.695 χ^2/NDF : 965.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.867+/-0.690 χ^2/NDF : 1642.9/11

Left In: 0.867+/-0.690 χ^2/NDF : 1642.9/11

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.602+/-0.118 χ^2/NDF :15343.6/10

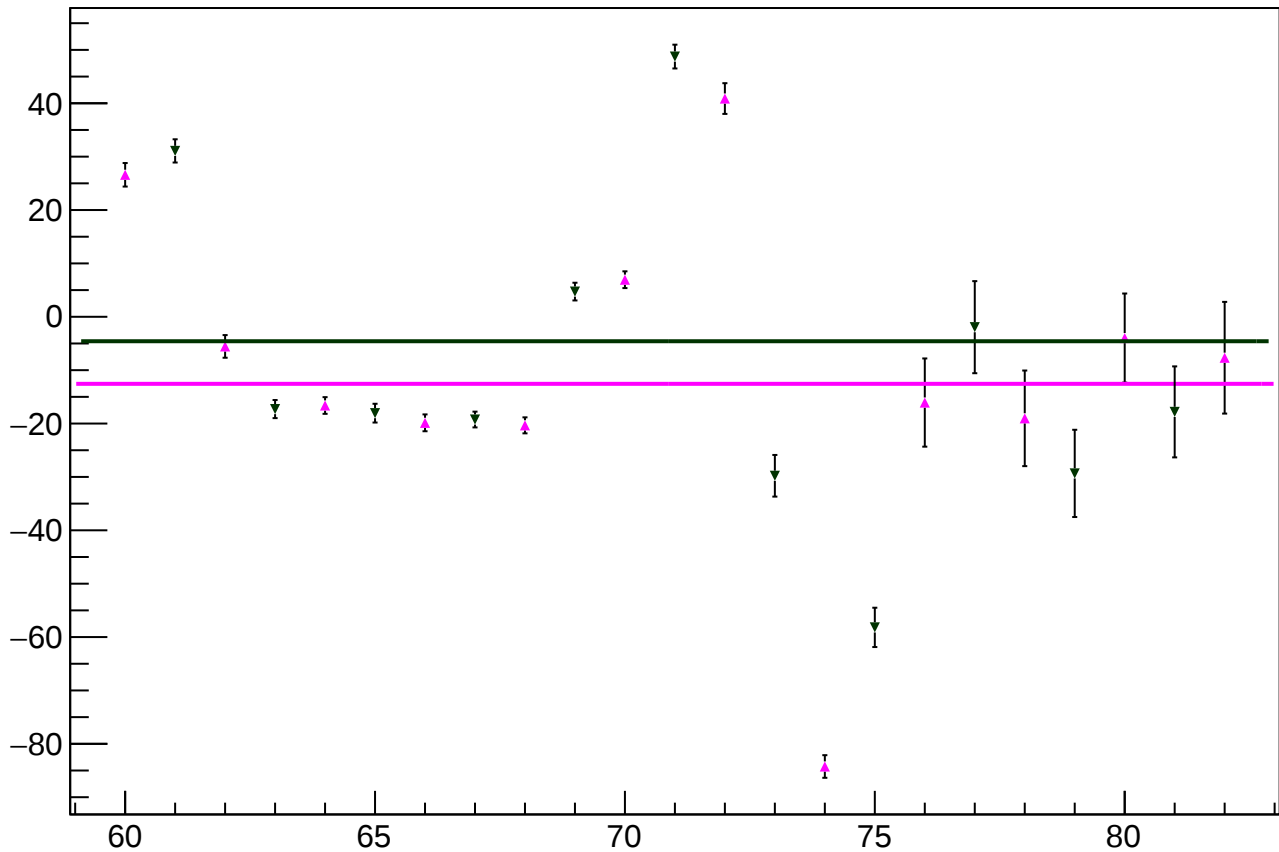
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.260+/-0.122 χ^2/NDF :121005.2/11

14.602+/-0.118 χ^2/NDF : 15343.6/10

21.260+/-0.122 χ^2/NDF : 121005.2/11

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -4.580 ± 0.692 χ^2/NDF : 1351.4/10

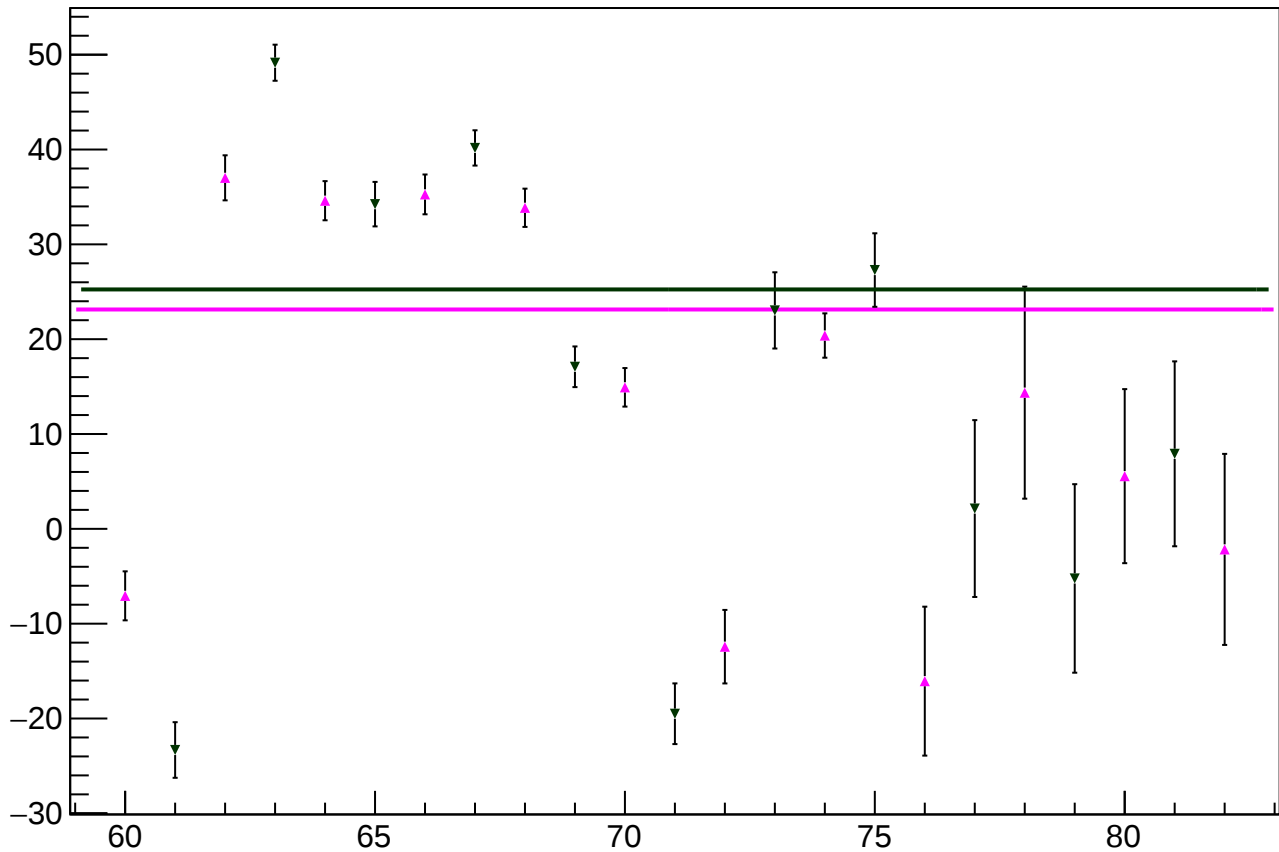
-4.580 ± 0.692 χ^2/NDF : 1351.4/10

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.560 ± 0.634 χ^2/NDF : 2027.2/11

Left In: -12.560 ± 0.634 χ^2/NDF : 2027.2/11

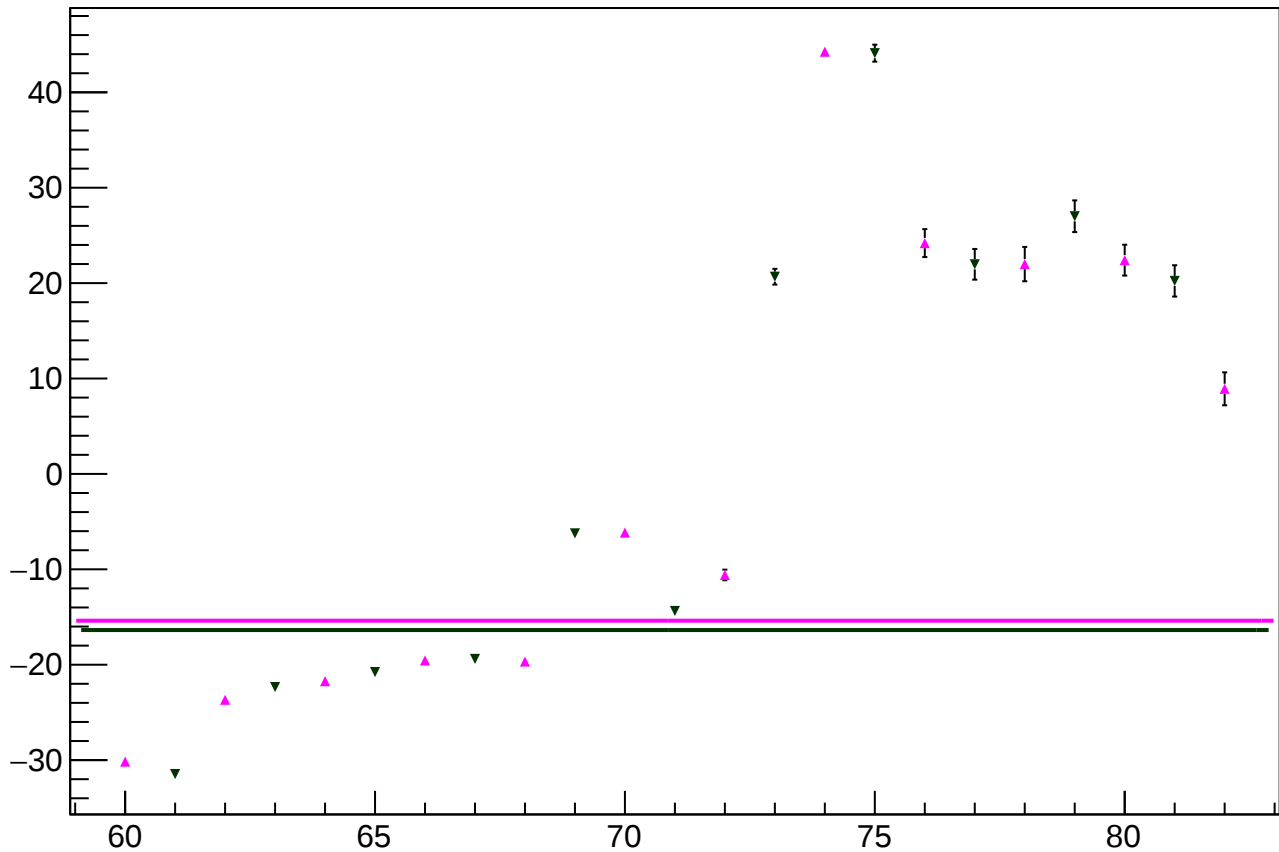
reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 25.245+/-0.864 χ^2/NDF : 740.4/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 23.131+/-0.798 χ^2/NDF : 400.7/11

25.245+/-0.864 χ^2/NDF : 740.4/10
 23.131+/-0.798 χ^2/NDF : 400.7/11

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.367+/-0.121 χ^2/NDF : 11694.3/10

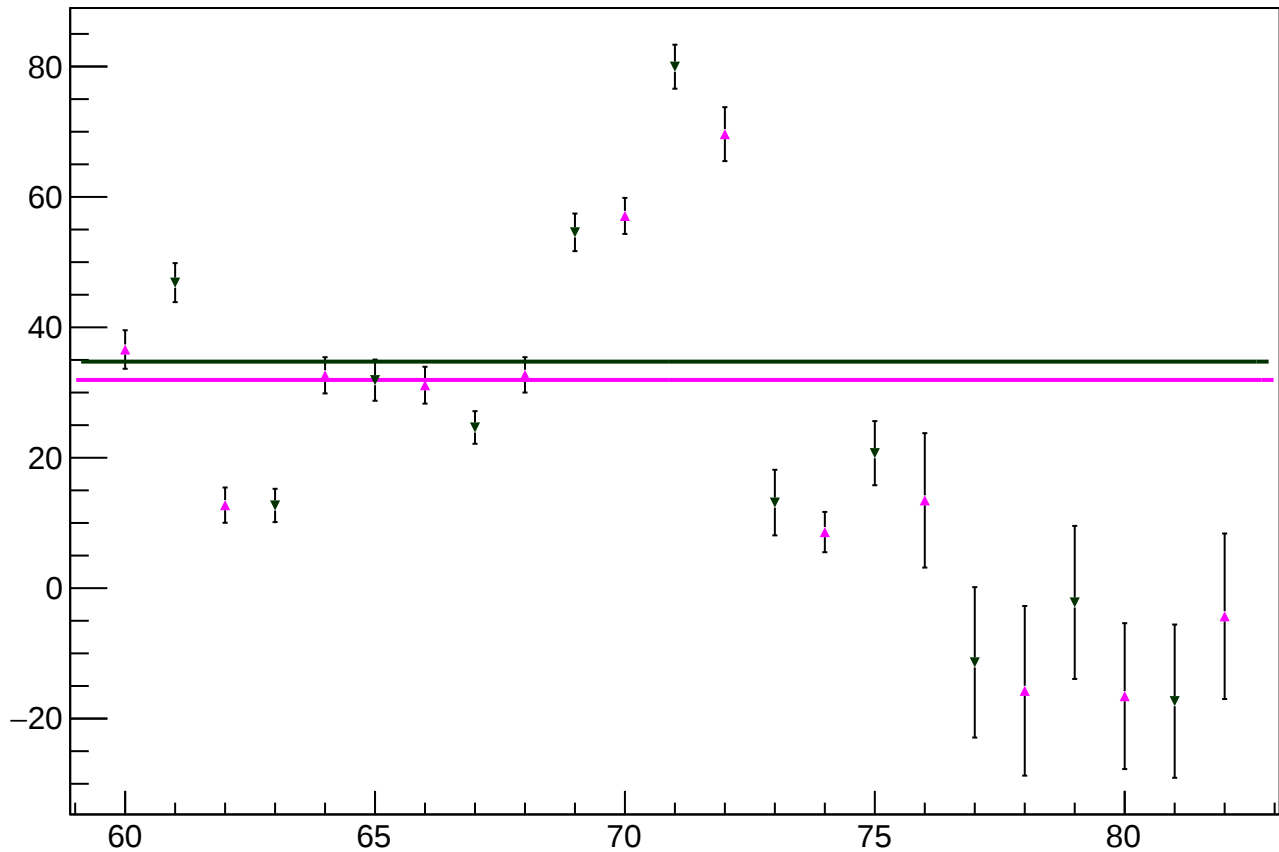
-16.367+/-0.121 χ^2/NDF : 11694.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.386+/-0.110 χ^2/NDF : 20549.6/11

Left In: -15.386+/-0.110 χ^2/NDF : 20549.6/11

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.744+/-1.094 χ^2/NDF : 407.0/10

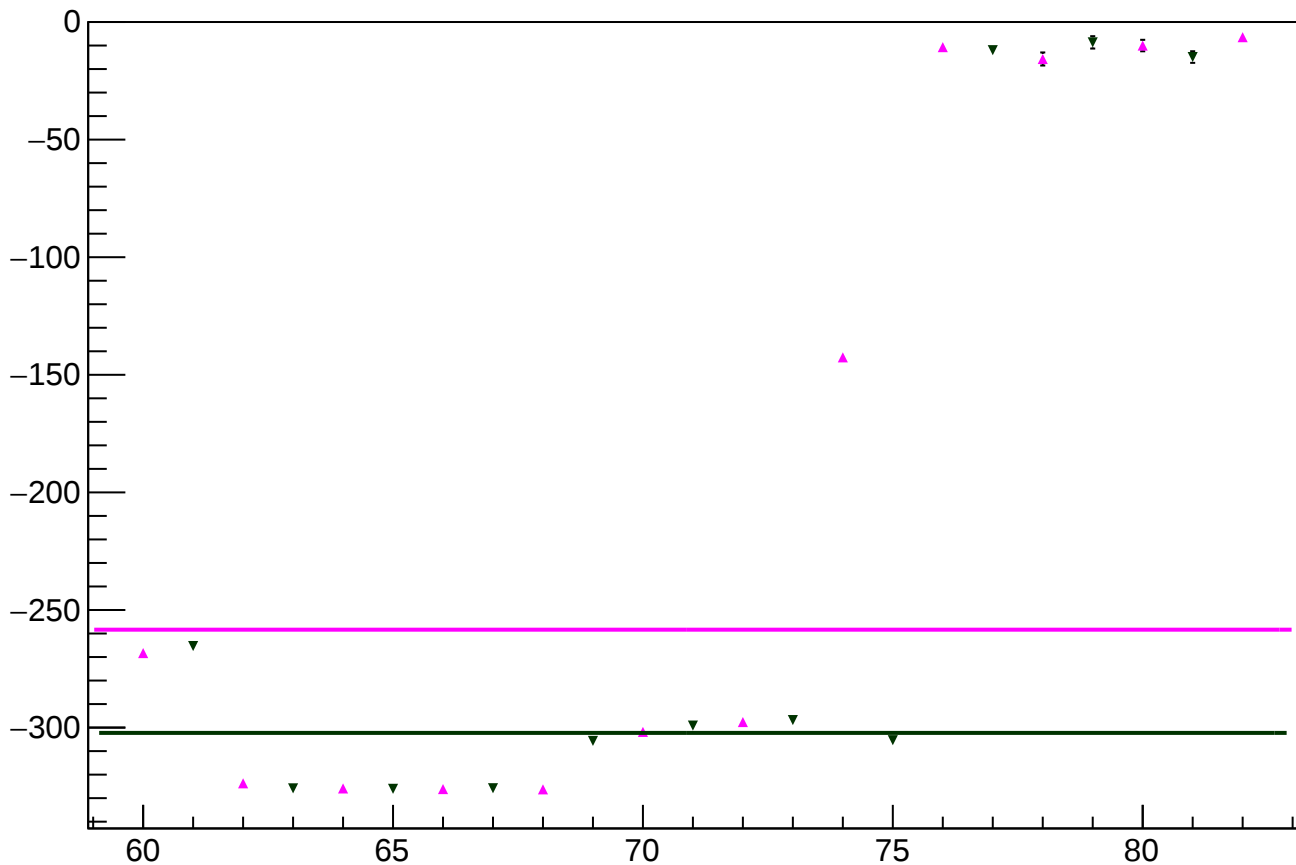
34.744+/-1.094 χ^2/NDF : 407.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.935+/-1.018 χ^2/NDF : 319.7/11

31.935+/-1.018 χ^2/NDF : 319.7/11

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -302.254+/-0.191 χ^2/NDF : 59706.8/10

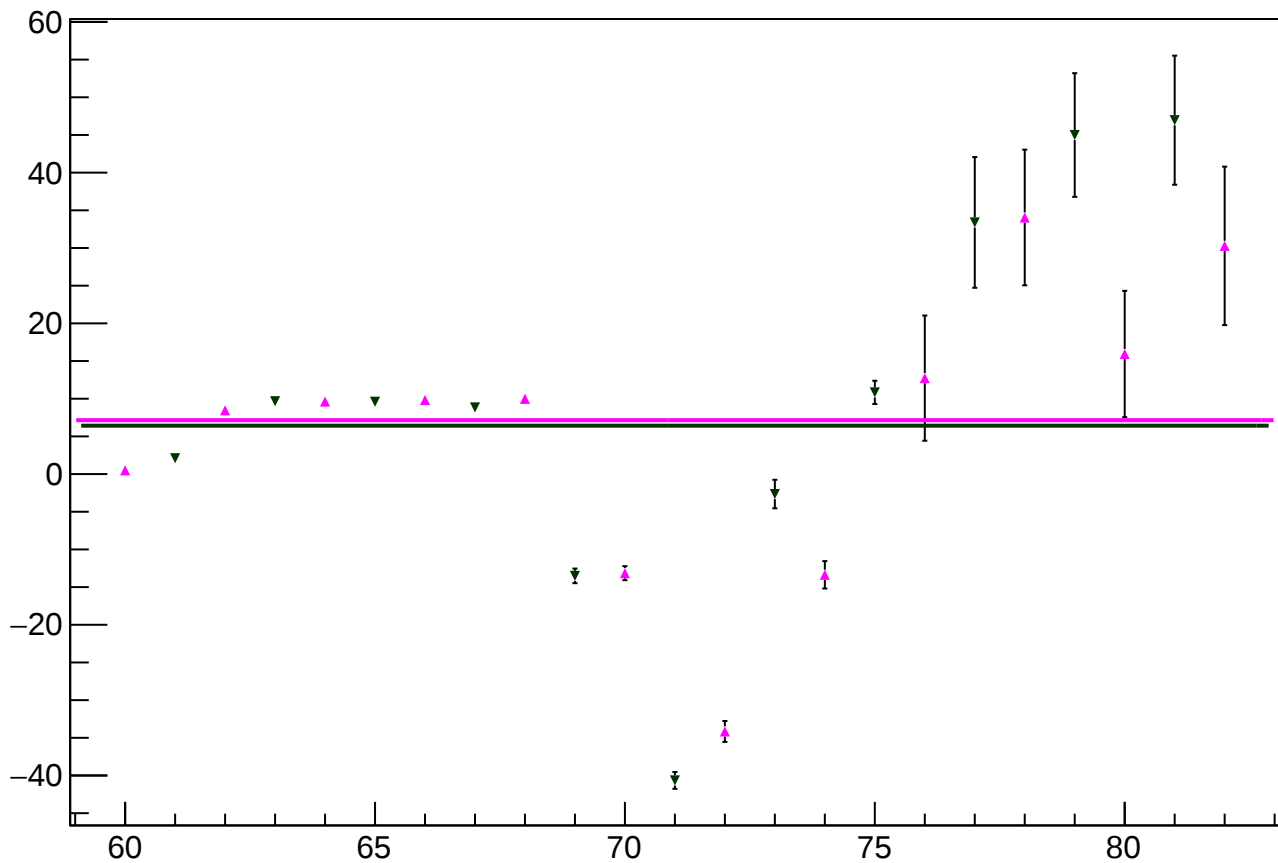
-302.254+/-0.191 χ^2/NDF : 59706.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-258.369+/-0.168 χ^2/NDF : 265390.5/11

Left In: -258.369+/-0.168 χ^2/NDF : 265390.5/11

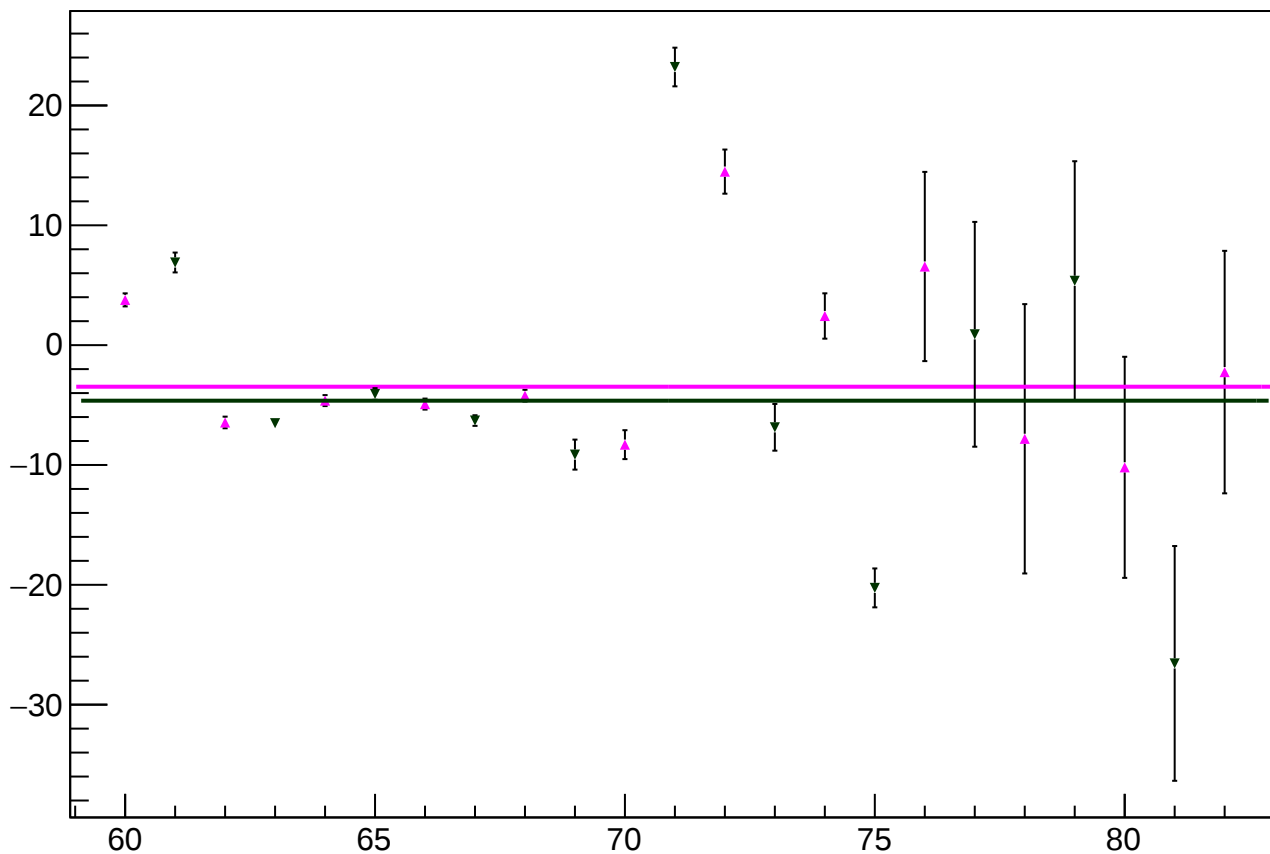
reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.421+/-0.186 χ^2/NDF :2548.6/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.151+/-0.170 χ^2/NDF :1822.9/11

6.421+/-0.186 χ^2/NDF : 2548.6/10
 7.151+/-0.170 χ^2/NDF : 1822.9/11

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -4.635 ± 0.230 χ^2/NDF : 642.4/10

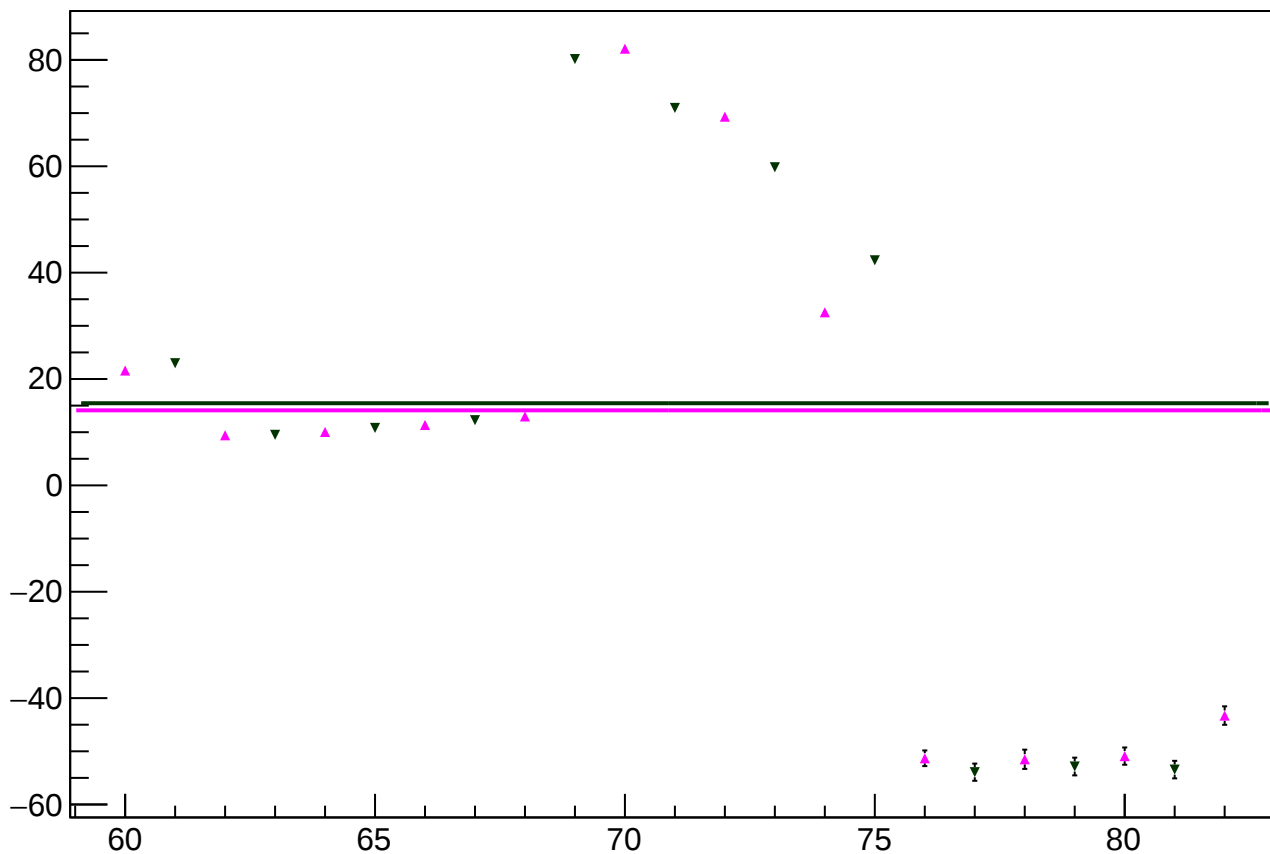
-4.635 ± 0.230 χ^2/NDF : 642.4/10

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -3.468 ± 0.211 χ^2/NDF : 356.2/11

-3.468 ± 0.211 χ^2/NDF : 356.2/11

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.446+/-0.031 χ^2/NDF : 235458.7/10

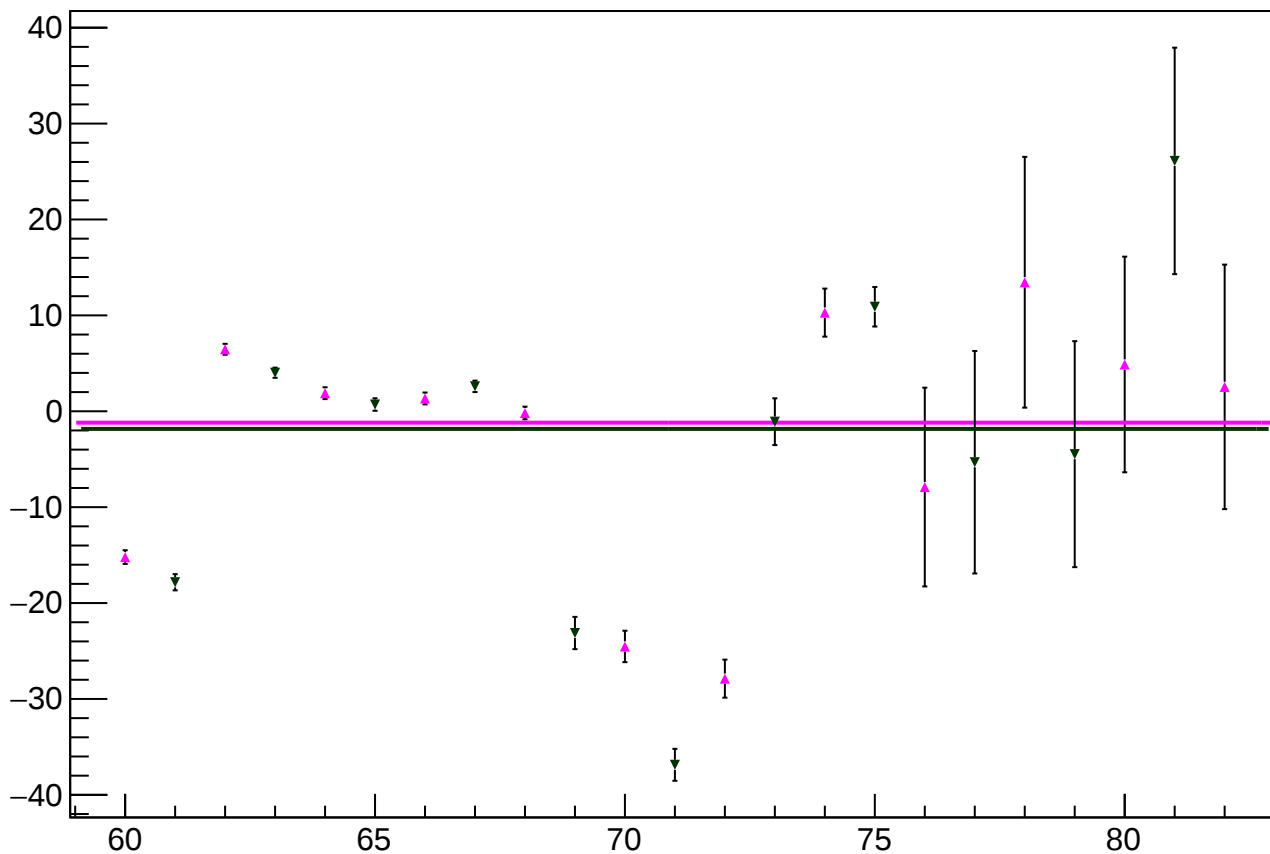
15.446+/-0.031 χ^2/NDF : 235458.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.108+/-0.028 χ^2/NDF : 200655.5/11

Left In: 14.108+/-0.028 χ^2/NDF : 200655.5/11

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.838+/-0.298 χ^2/NDF : 1195.7/10

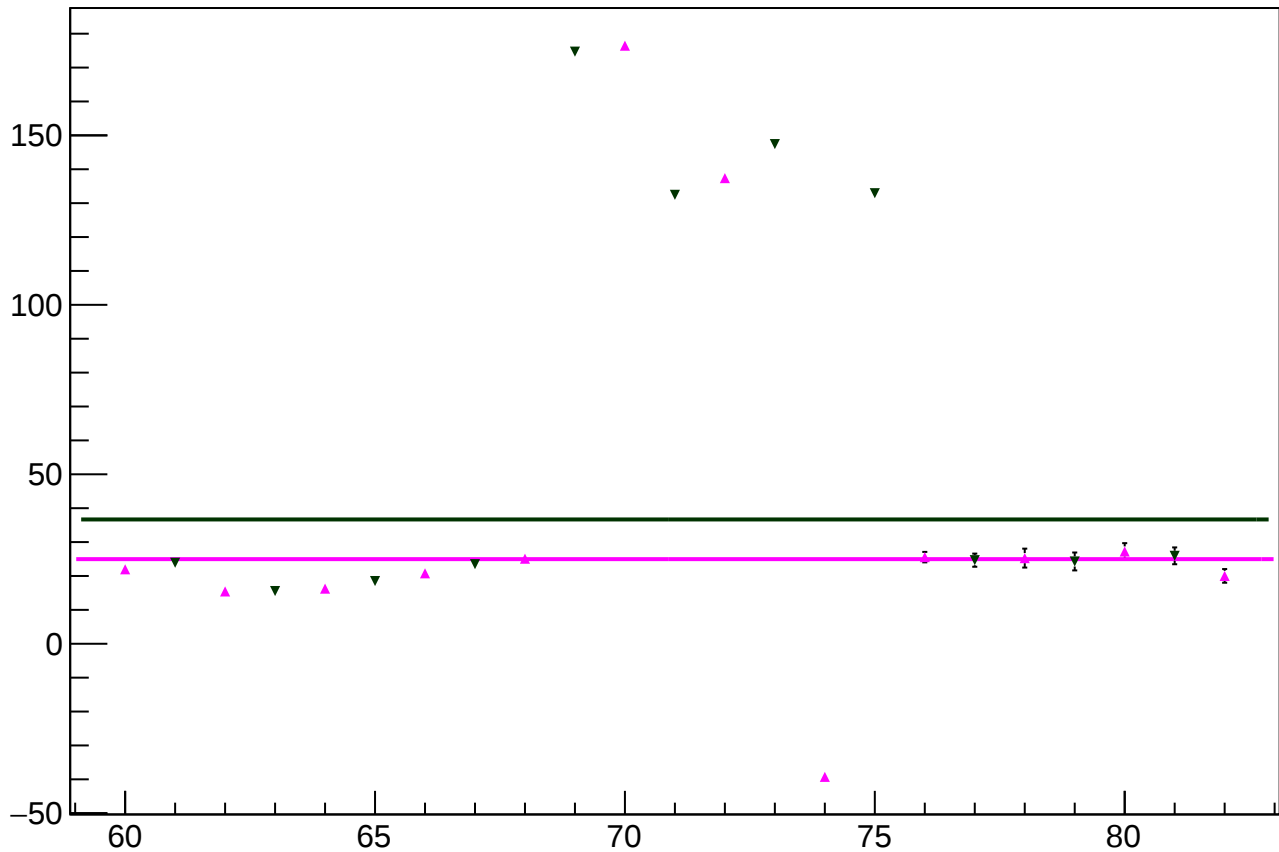
-1.838+/-0.298 χ^2/NDF : 1195.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.187+/-0.273 χ^2/NDF : 1012.1/11

Left In: -1.187+/-0.273 χ^2/NDF : 1012.1/11

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.677+/-0.054 χ^2/NDF : 661945.9/10

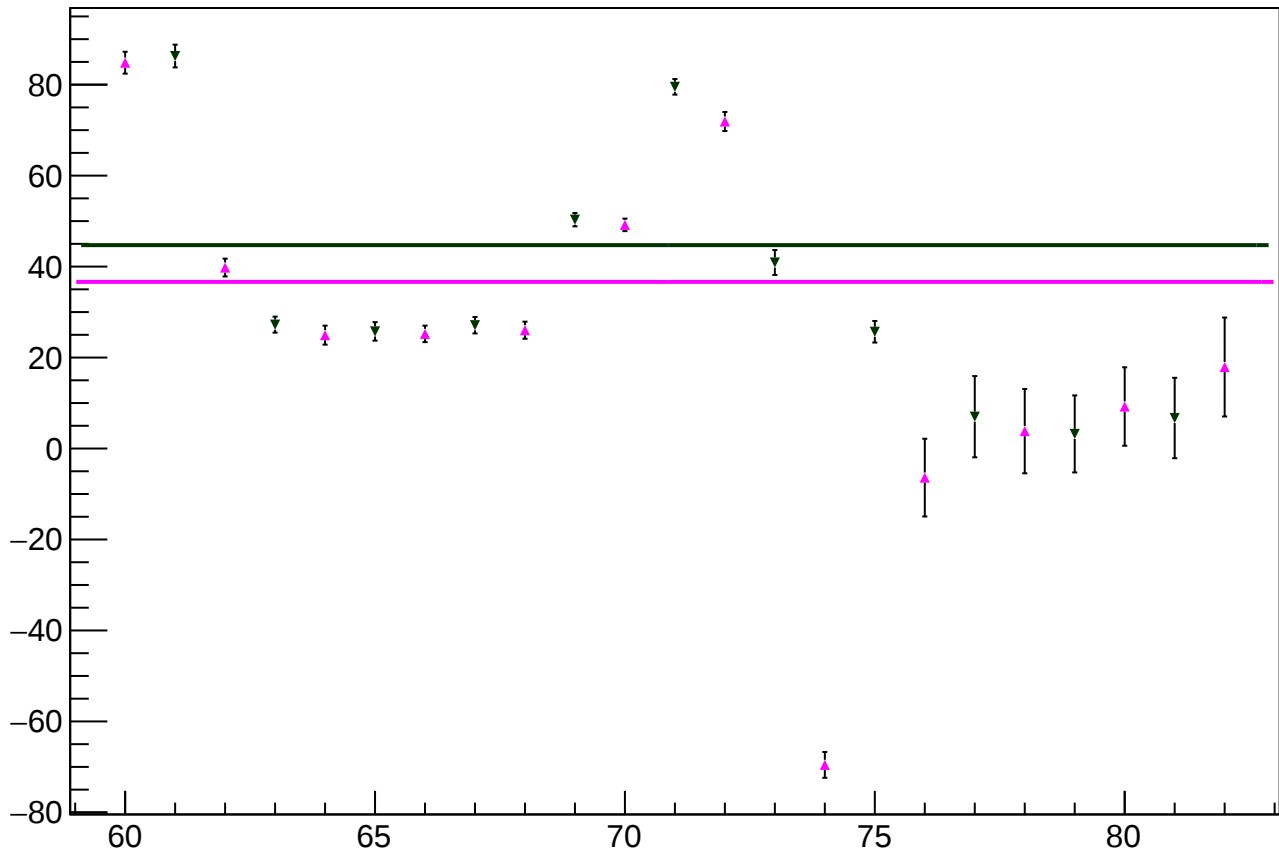
36.677+/-0.054 χ^2/NDF : 661945.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.967+/-0.049 χ^2/NDF : 454341.6/11

Left In: 24.967+/-0.049 χ^2/NDF : 454341.6/11

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.717+/-0.676 χ^2/NDF :1110.7/10

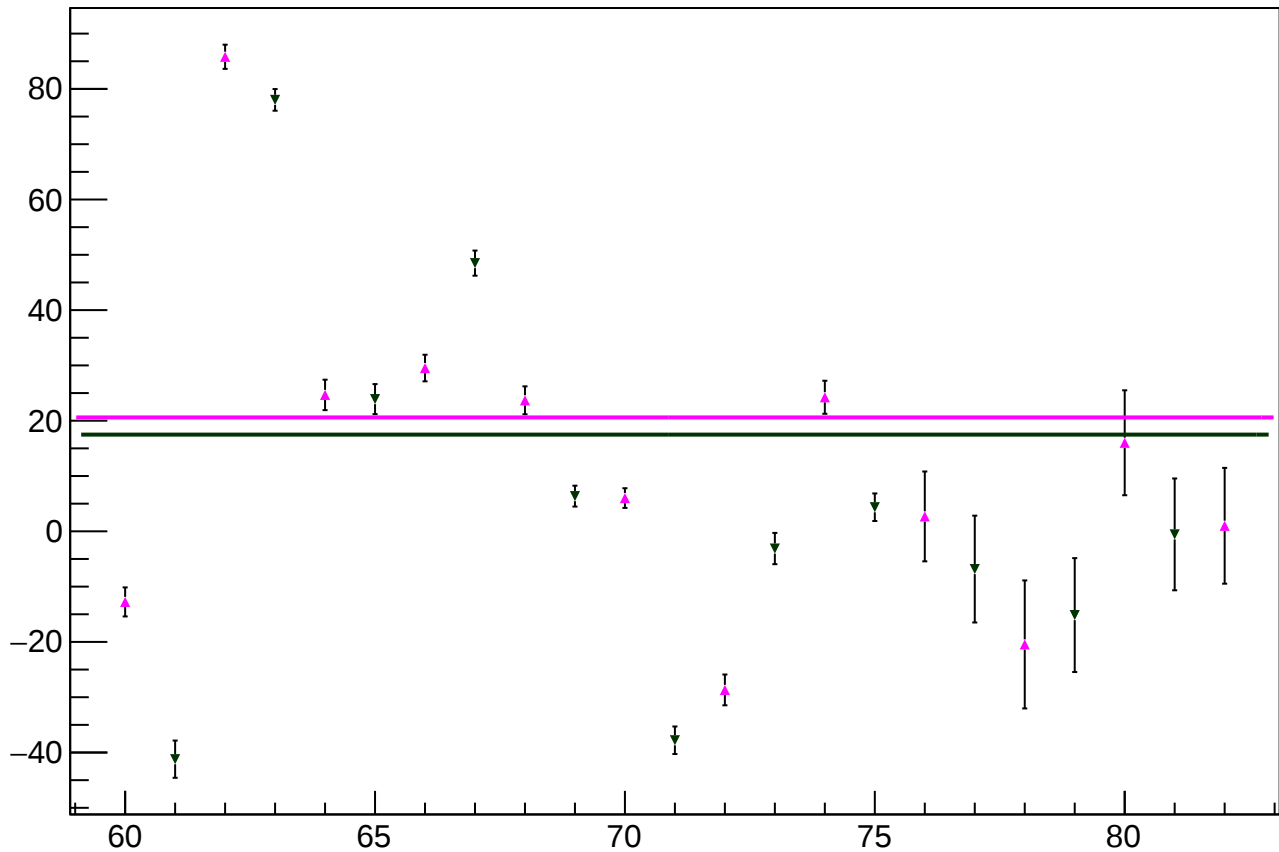
44.717+/-0.676 χ^2/NDF : 1110.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.638+/-0.677 χ^2/NDF : 2324.9/11

Left In: 36.638+/-0.677 χ^2/NDF :2324.9/11

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.487+/-0.835 χ^2/NDF :2076.5/10

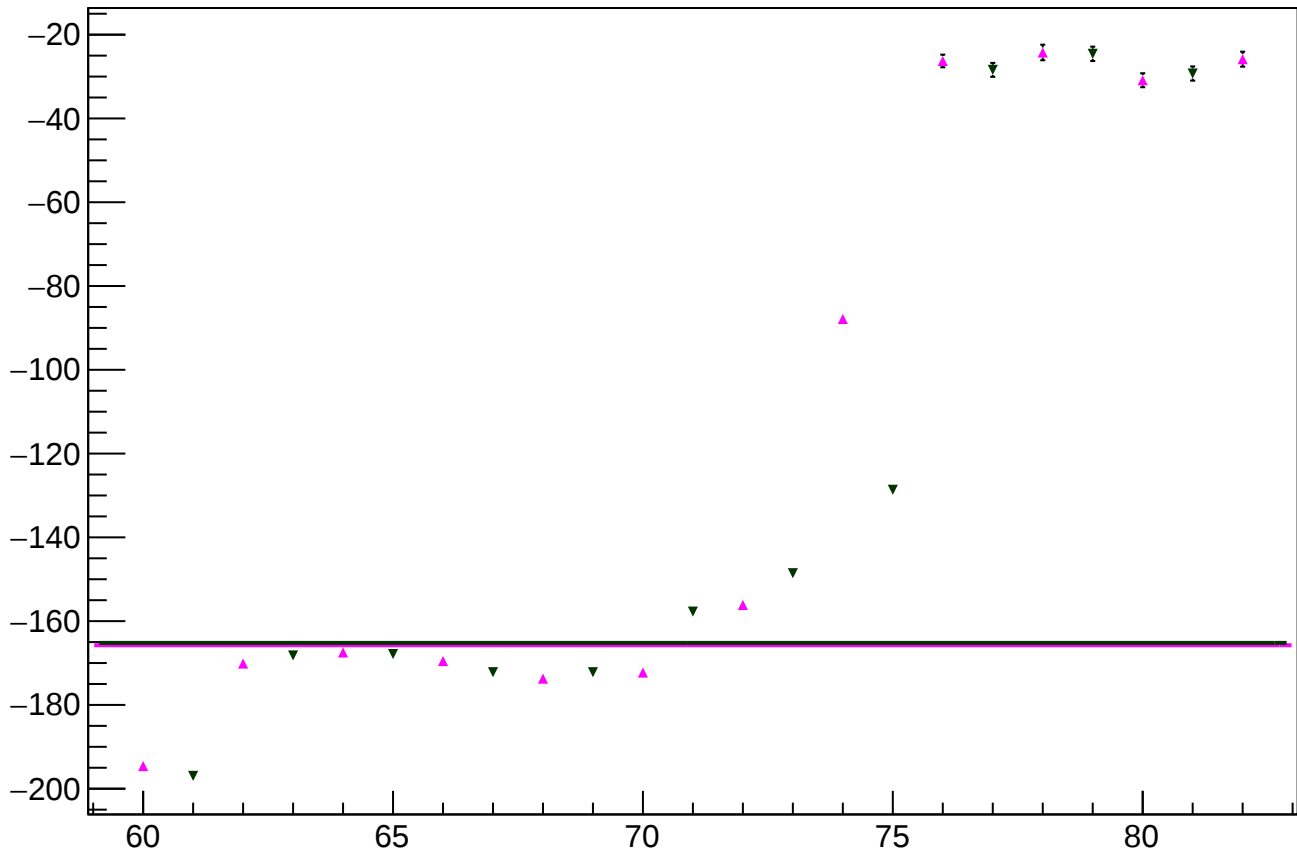
17.487+/-0.835 χ^2/NDF : 2076.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.596+/-0.841 χ^2/NDF : 1469.8/11

Left In: 20.596+/-0.841 χ^2/NDF :1469.8/11

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -165.193+/-0.123 χ^2/NDF : 31466.3/10

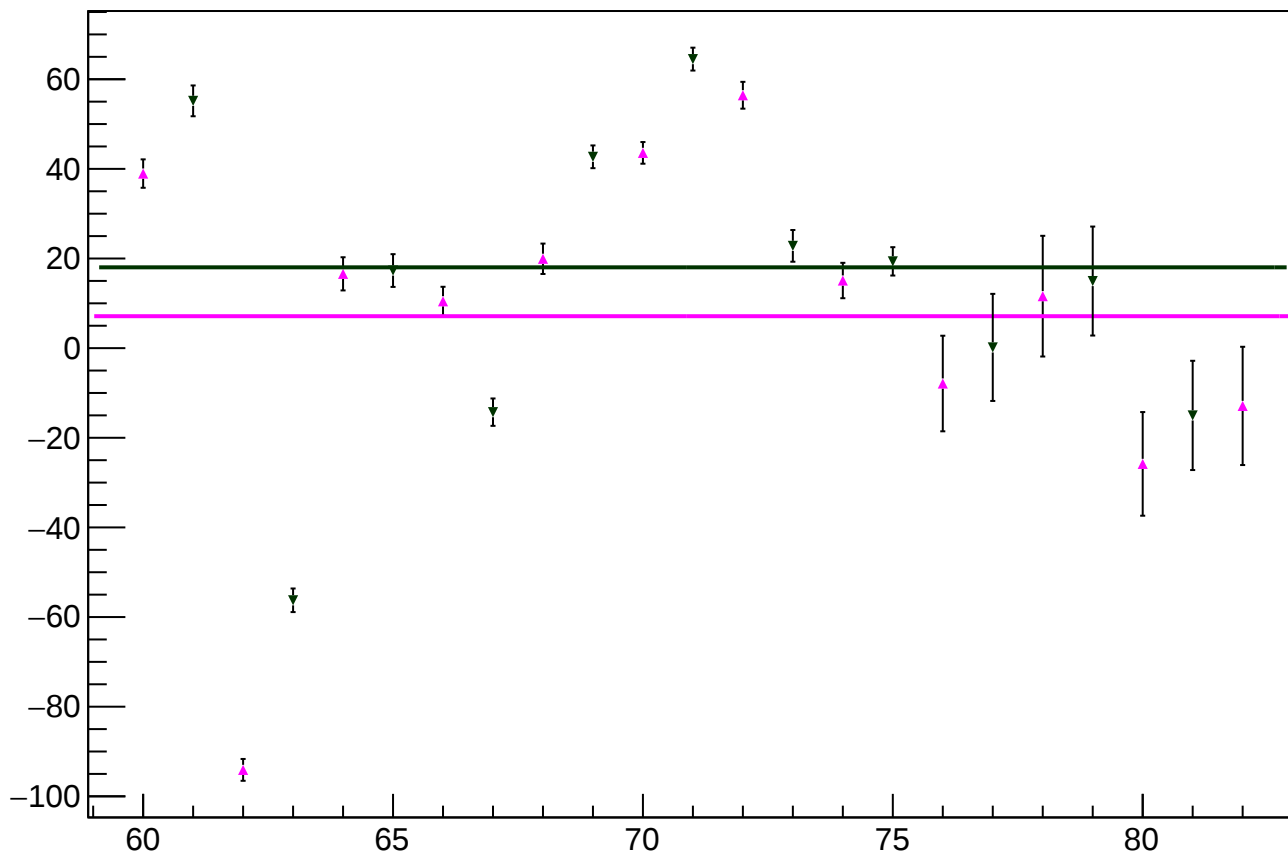
-165.193+/-0.123 χ^2/NDF : 31466.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-165.751+/-0.120 χ^2/NDF : 47287.8/11

Left In: -165.751+/-0.120 χ^2/NDF : 47287.8/11

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.031+/-1.042 χ^2/NDF :1463.3/10

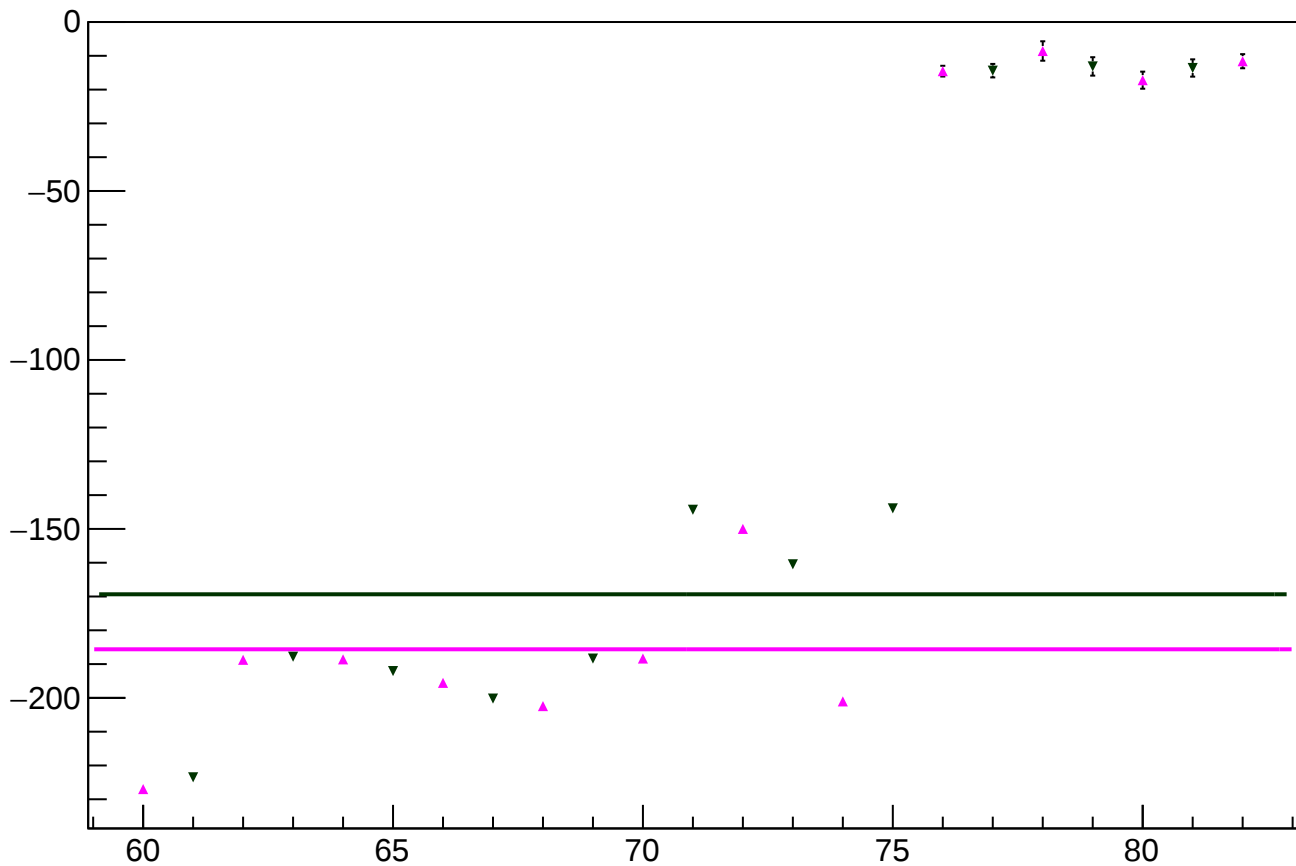
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.128+/-1.055 χ^2/NDF :2365.0/11

18.031+/-1.042 χ^2/NDF : 1463.3/10

7.128+/-1.055 χ^2/NDF : 2365.0/11

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -169.344+/-0.172 χ^2/NDF : 35096.2/10

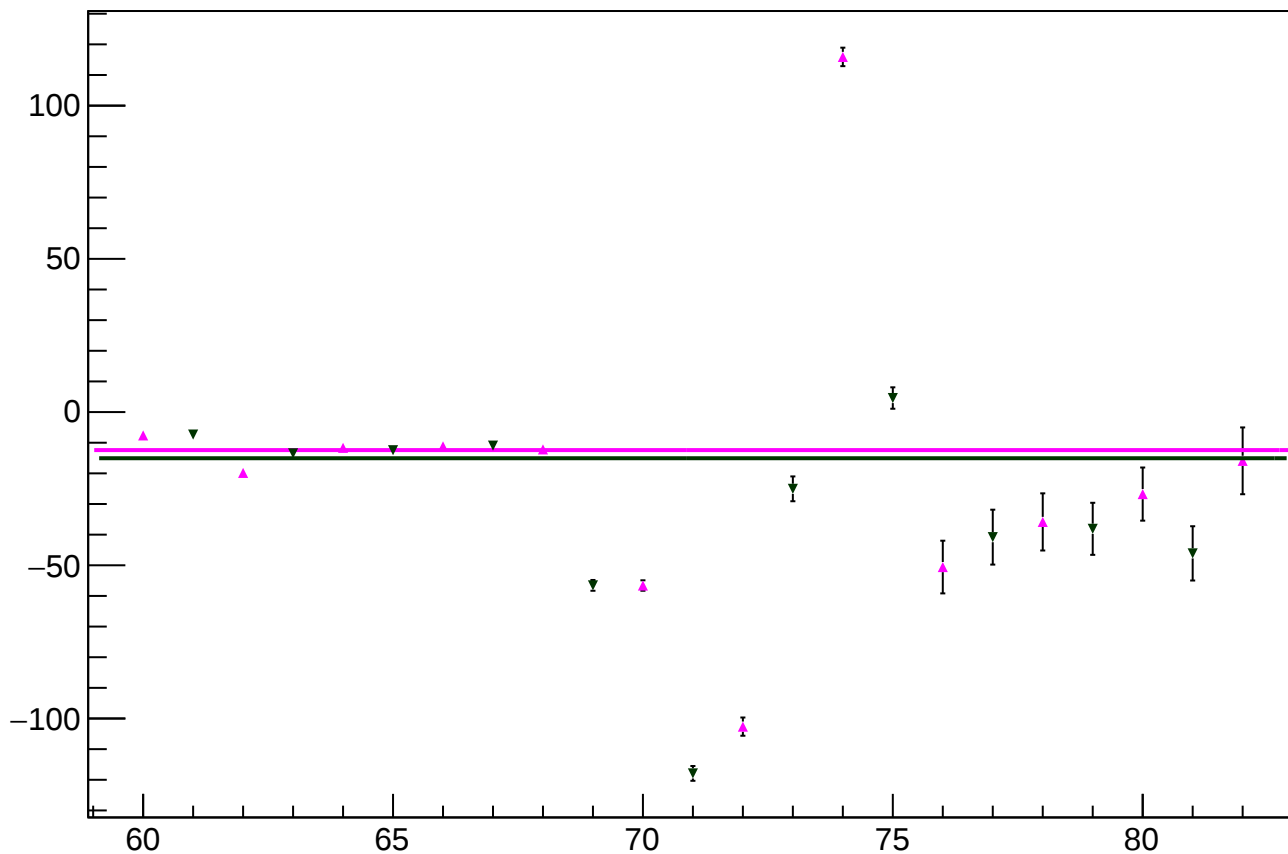
-169.344+/-0.172 χ^2/NDF : 35096.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.621+/-0.180 χ^2/NDF : 40244.6/11

Left In: -185.621+/-0.180 χ^2/NDF : 40244.6/11

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.064+/-0.388 χ^2/NDF : 2637.1/10

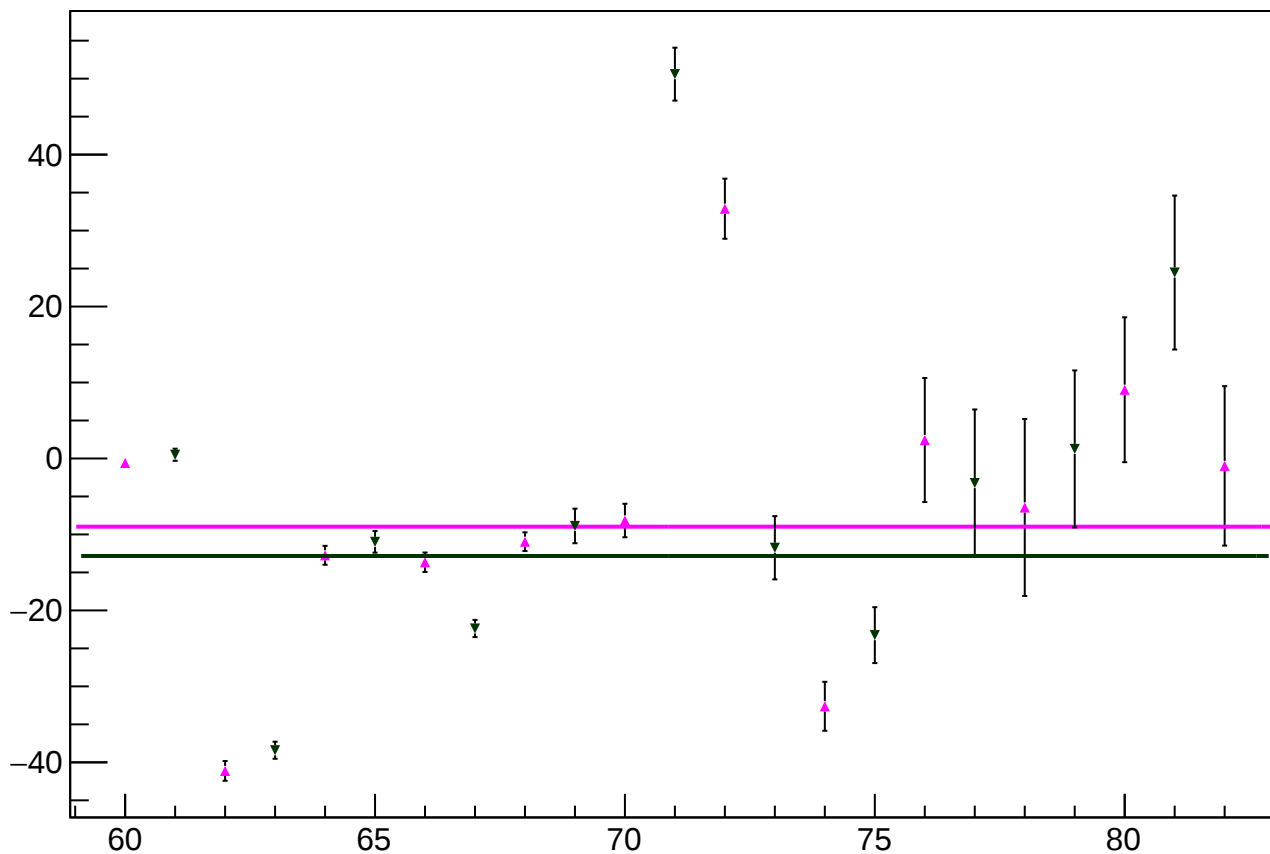
-15.064+/-0.388 χ^2/NDF : 2637.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.405+/-0.355 χ^2/NDF : 3550.9/11

-12.405+/-0.355 χ^2/NDF : 3550.9/11

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.836+/-0.495 χ^2/NDF : 1229.5/10

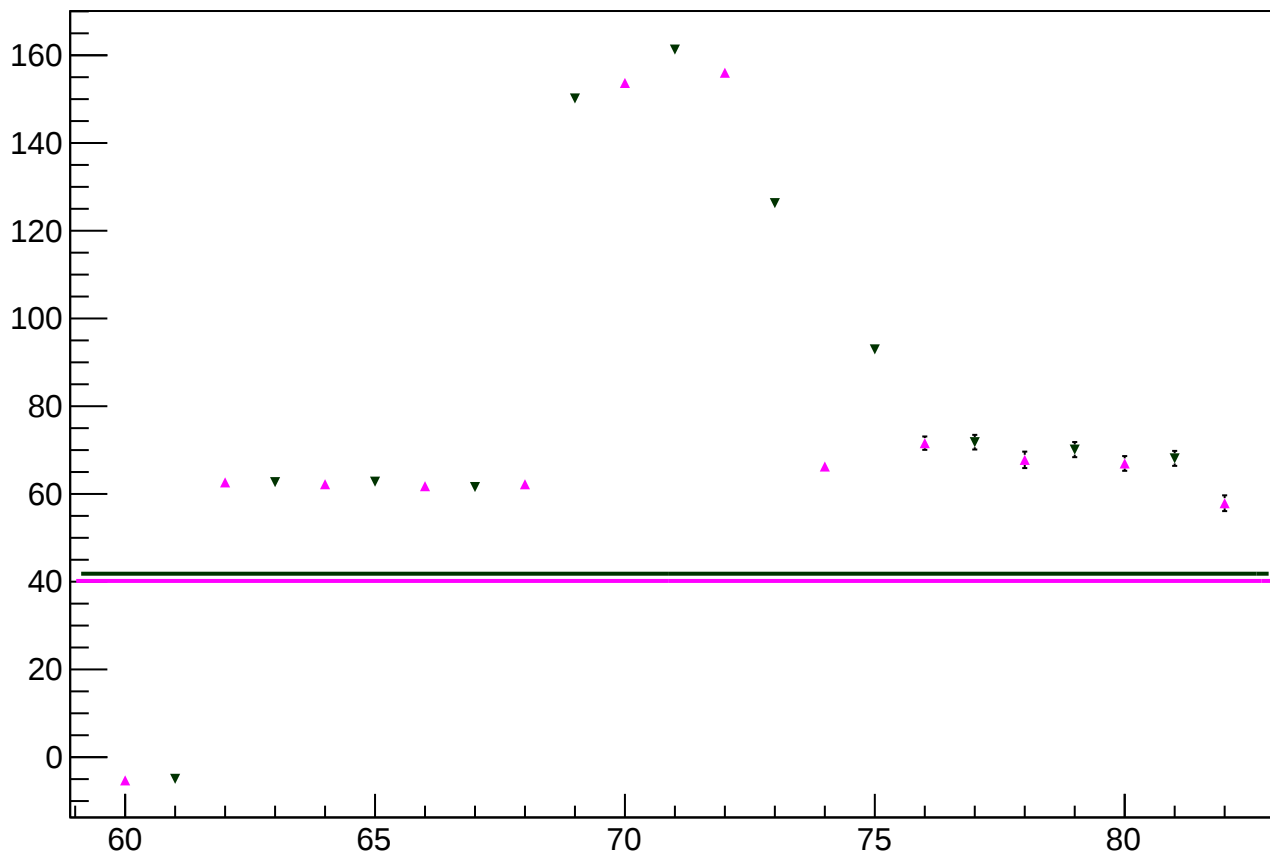
-12.836+/-0.495 χ^2/NDF : 1229.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.977+/-0.413 χ^2/NDF : 1016.5/11

Left In: -8.977+/-0.413 χ^2/NDF : 1016.5/11

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.820+/-0.067 χ^2/NDF : 428066.8/10

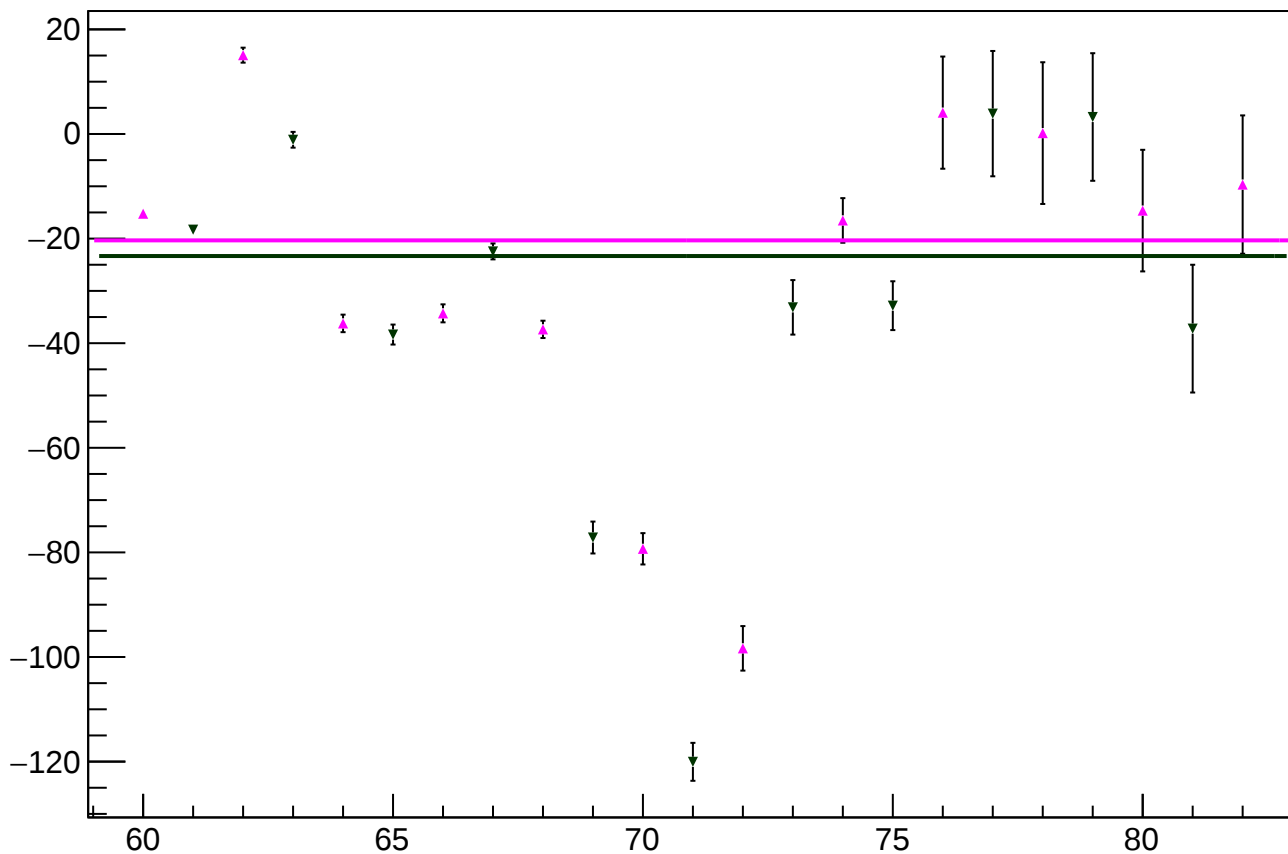
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.172+/-0.060 χ^2/NDF : 450611.8/11

41.820+/-0.067 χ^2/NDF : 428066.8/10

40.172+/-0.060 χ^2/NDF : 450611.8/11

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.335+/-0.583 χ^2/NDF :1359.3/10

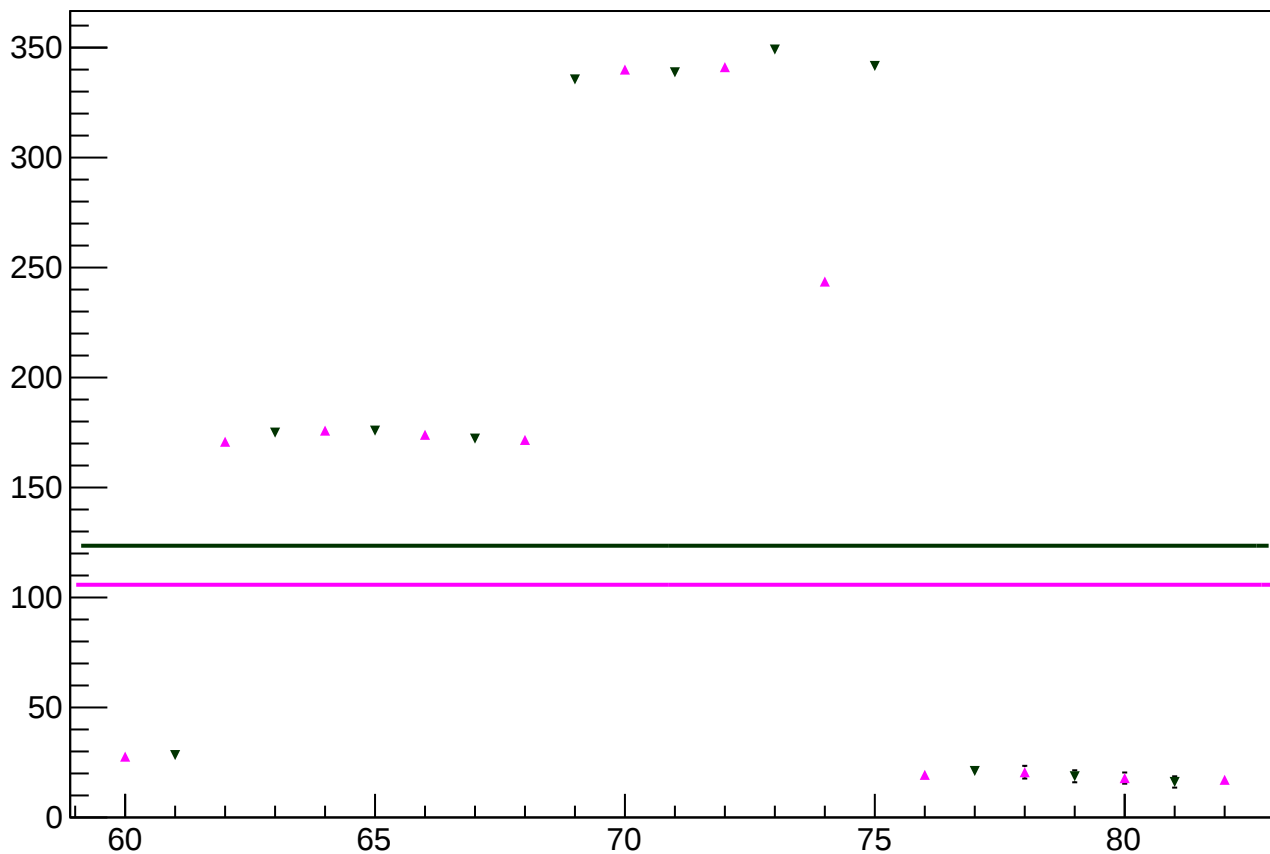
-23.335+/-0.583 χ^2/NDF : 1359.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.340+/-0.522 χ^2/NDF : 1653.3/11

Left In: -20.340+/-0.522 χ^2/NDF :1653.3/11

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.535+/-0.107 χ^2/NDF : 983236.7/10

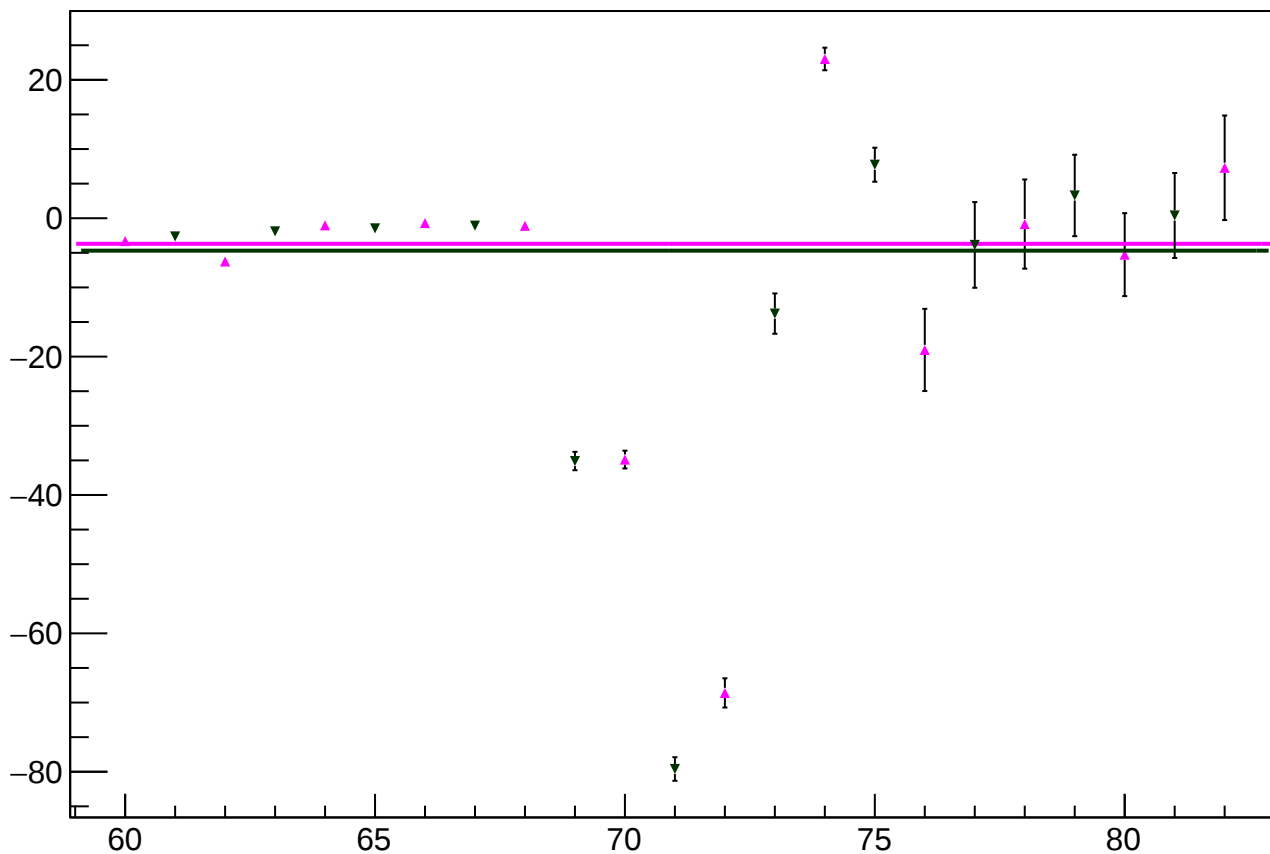
123.535+/-0.107 χ^2/NDF : 983236.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.790+/-0.093 χ^2/NDF : 973535.6/11

Left In: 105.790+/-0.093 χ^2/NDF : 973535.6/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.687 $\pm$ 0.247 χ^2 /NDF: 2608.7/10

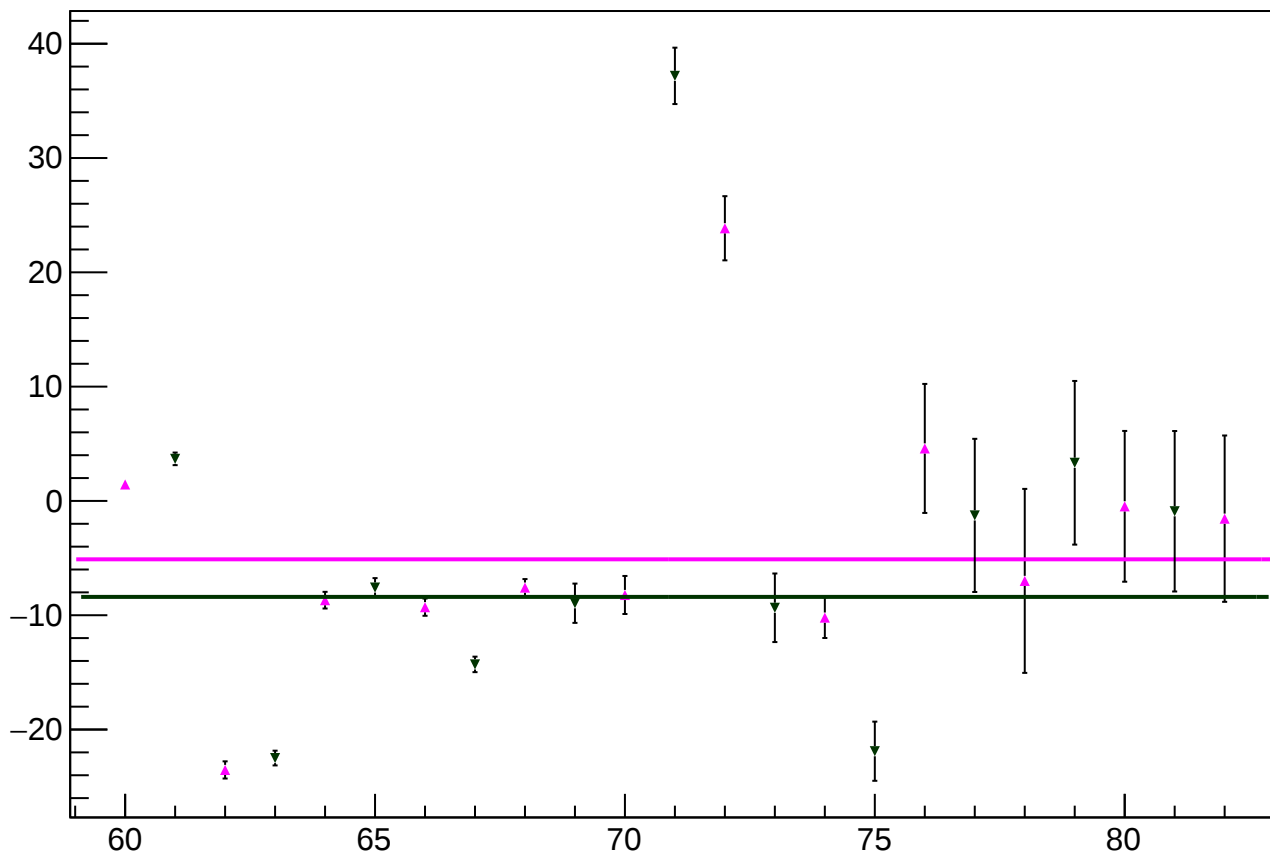
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3.696 $\pm$ 0.224 χ^2 /NDF: 1900.1/11

-4.687 $\pm$ 0.247 χ^2 /NDF: 2608.7/10

-3.696 $\pm$ 0.224 χ^2 /NDF: 1900.1/11

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: -8.396+/-0.314 χ^2/NDF : 1409.5/10

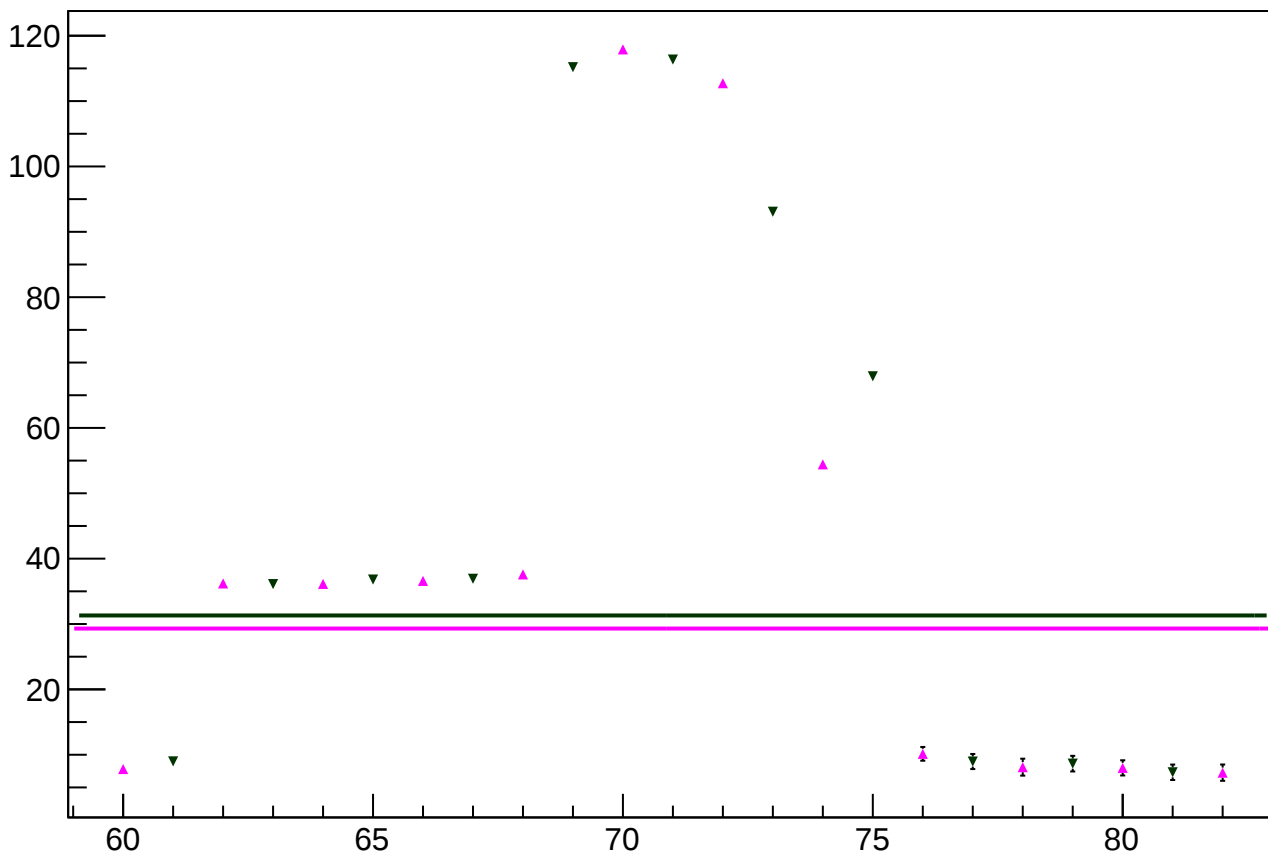
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.109+/-0.252 χ^2/NDF : 1115.3/11

-8.396+/-0.314 χ^2/NDF : 1409.5/10

-5.109+/-0.252 χ^2/NDF : 1115.3/11

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: 31.309+/-0.042 χ^2/NDF : 293248.8/10

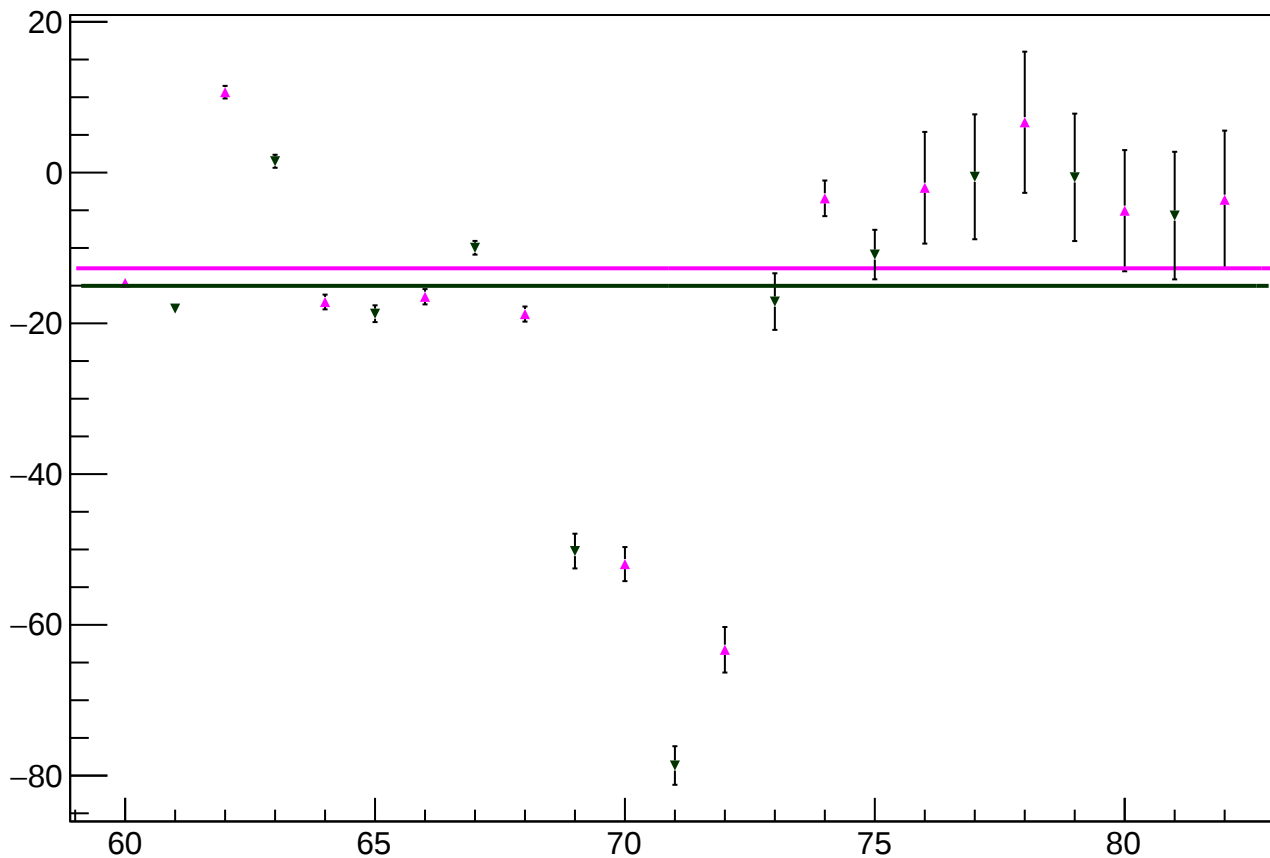
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.306+/-0.037 χ^2/NDF : 302323.0/11

31.309+/-0.042 χ^2/NDF : 293248.8/10

29.306+/-0.037 χ^2/NDF : 302323.0/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.024 $\pm$ 0.376 χ^2 /NDF:1295.9/10

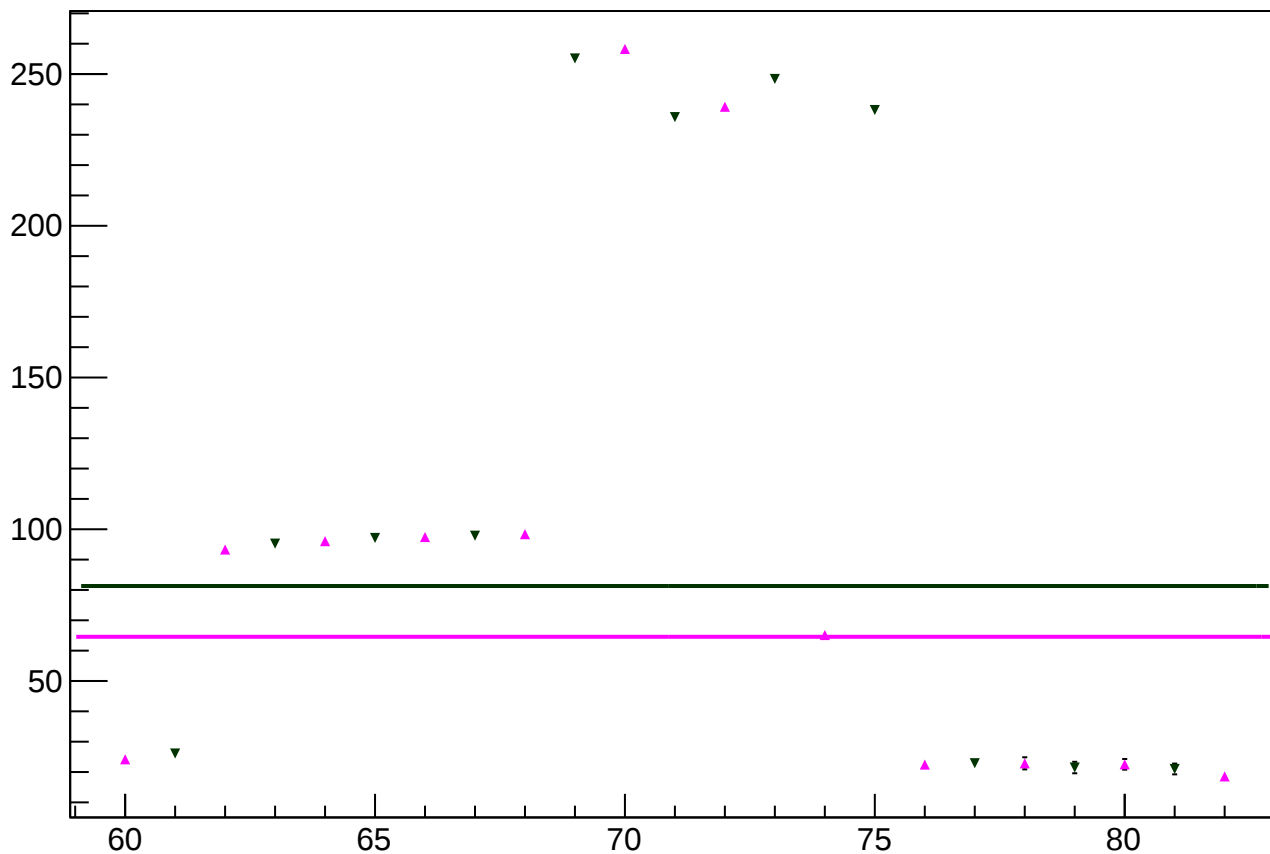
-15.024 $\pm$ 0.376 χ^2 /NDF: 1295.9/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.698 $\pm$ 0.330 χ^2 /NDF: 1476.0/11

Left In: -12.698 $\pm$ 0.330 χ^2 /NDF:1476.0/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.300+/-0.070 χ^2/NDF : 846796.4/10

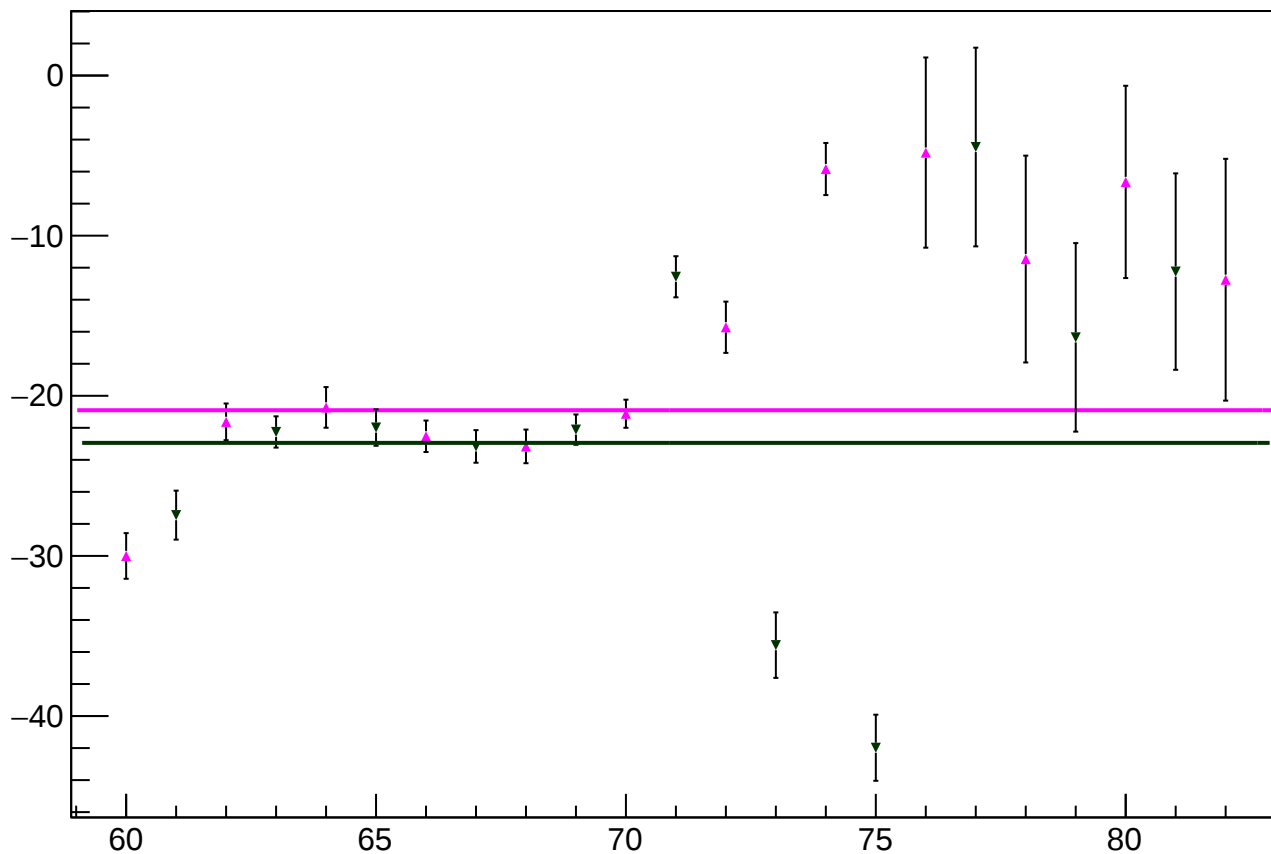
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.562+/-0.058 χ^2/NDF : 718814.5/11

81.300+/-0.070 χ^2/NDF : 846796.4/10

64.562+/-0.058 χ^2/NDF : 718814.5/11

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: -22.940+/-0.427 χ^2/NDF : 212.4/10

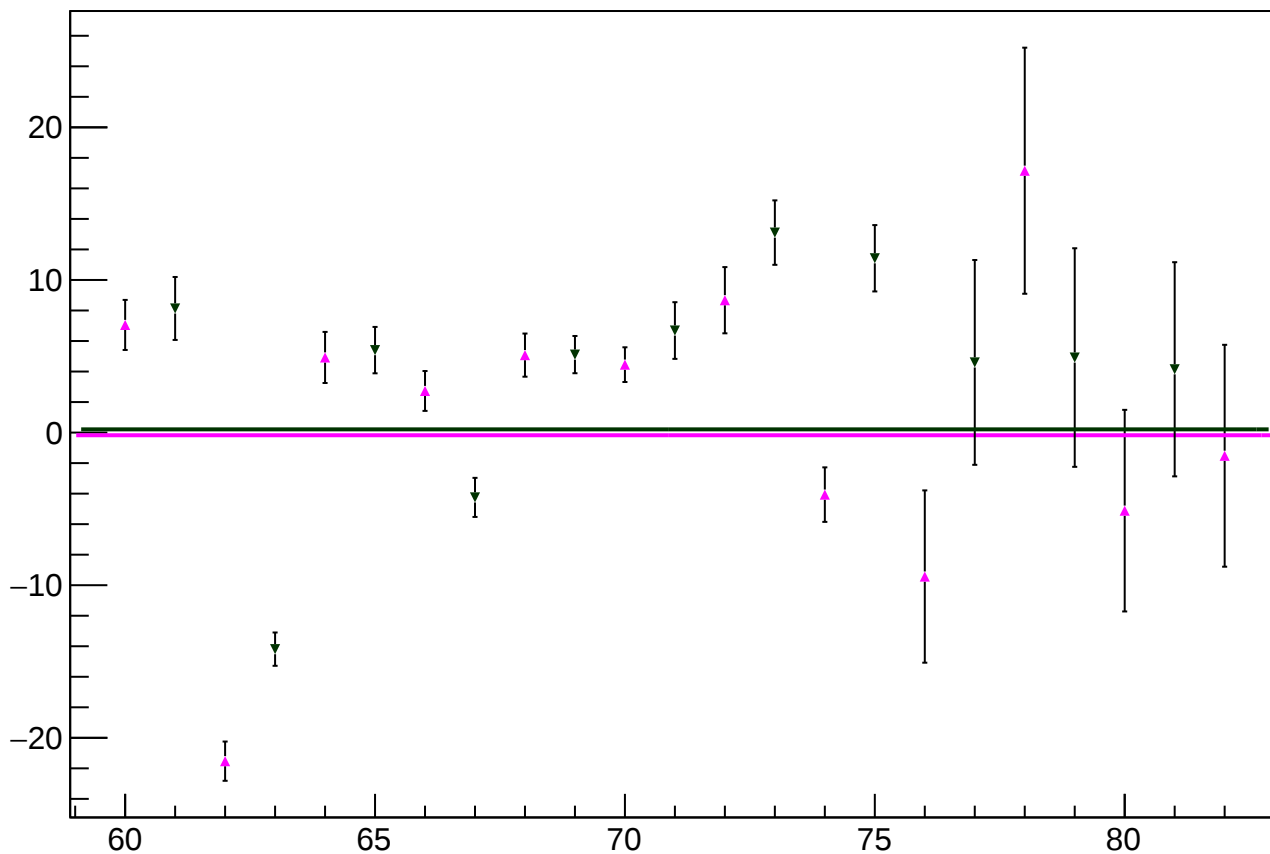
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.901+/-0.409 χ^2/NDF : 161.0/11

-22.940+/-0.427 χ^2/NDF : 212.4/10

-20.901+/-0.409 χ^2/NDF : 161.0/11

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: 0.211+/-0.529 χ^2/NDF : 306.0/10

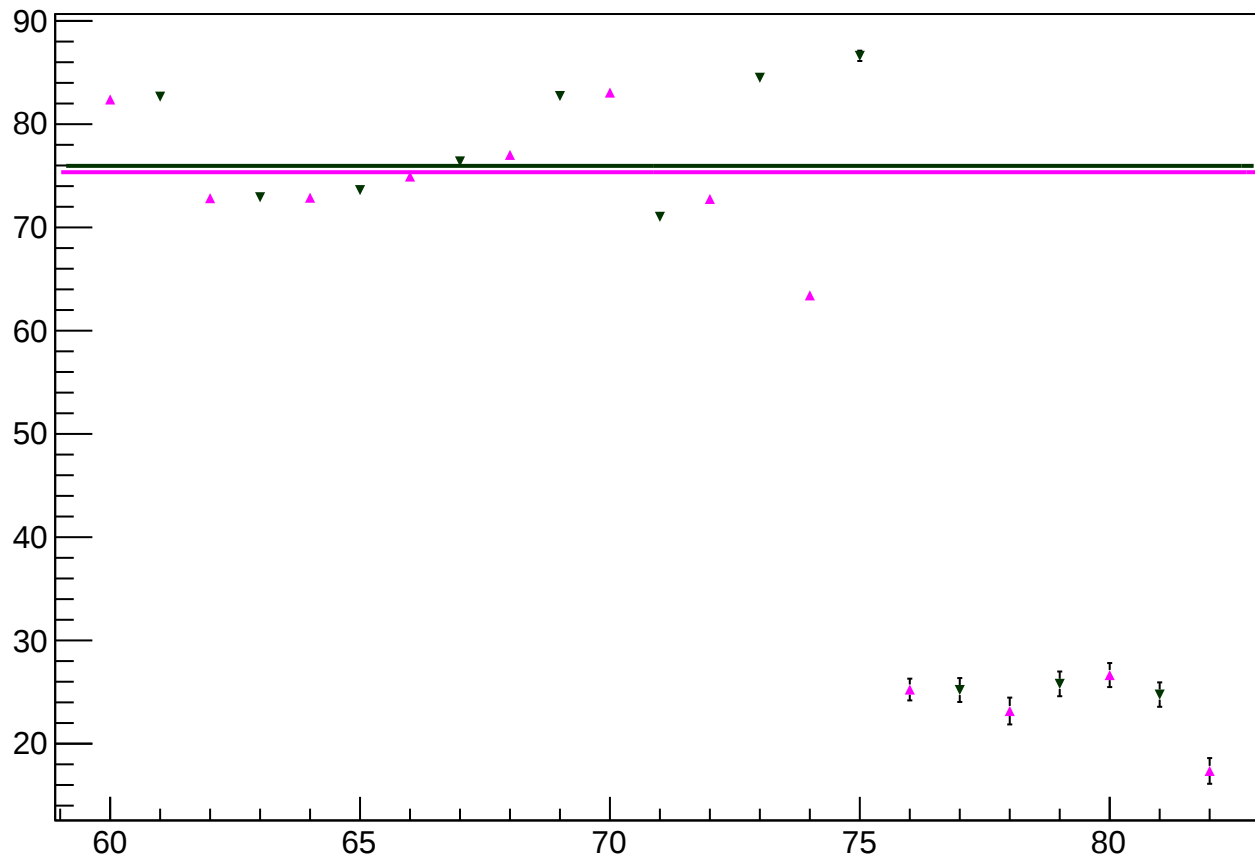
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.174+/-0.512 χ^2/NDF : 369.0/11

0.211+/-0.529 χ^2/NDF : 306.0/10

-0.174+/-0.512 χ^2/NDF : 369.0/11

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: 75.962+/-0.076 χ^2/NDF : 9272.2/10

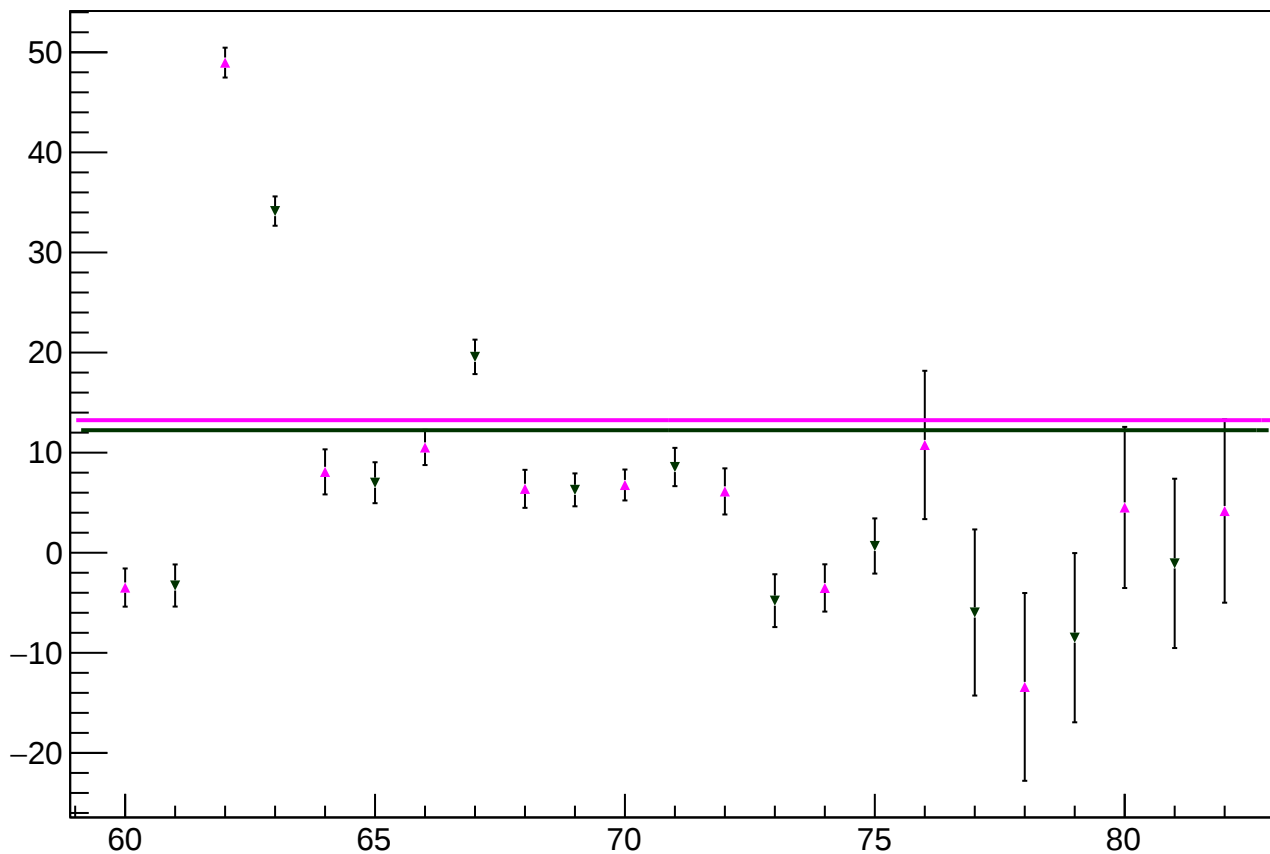
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 75.348+/-0.072 χ^2/NDF : 11971.7/11

75.962+/-0.076 χ^2/NDF : 9272.2/10

75.348+/-0.072 χ^2/NDF : 11971.7/11

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: 12.241+/-0.670 χ^2/NDF : 391.7/10

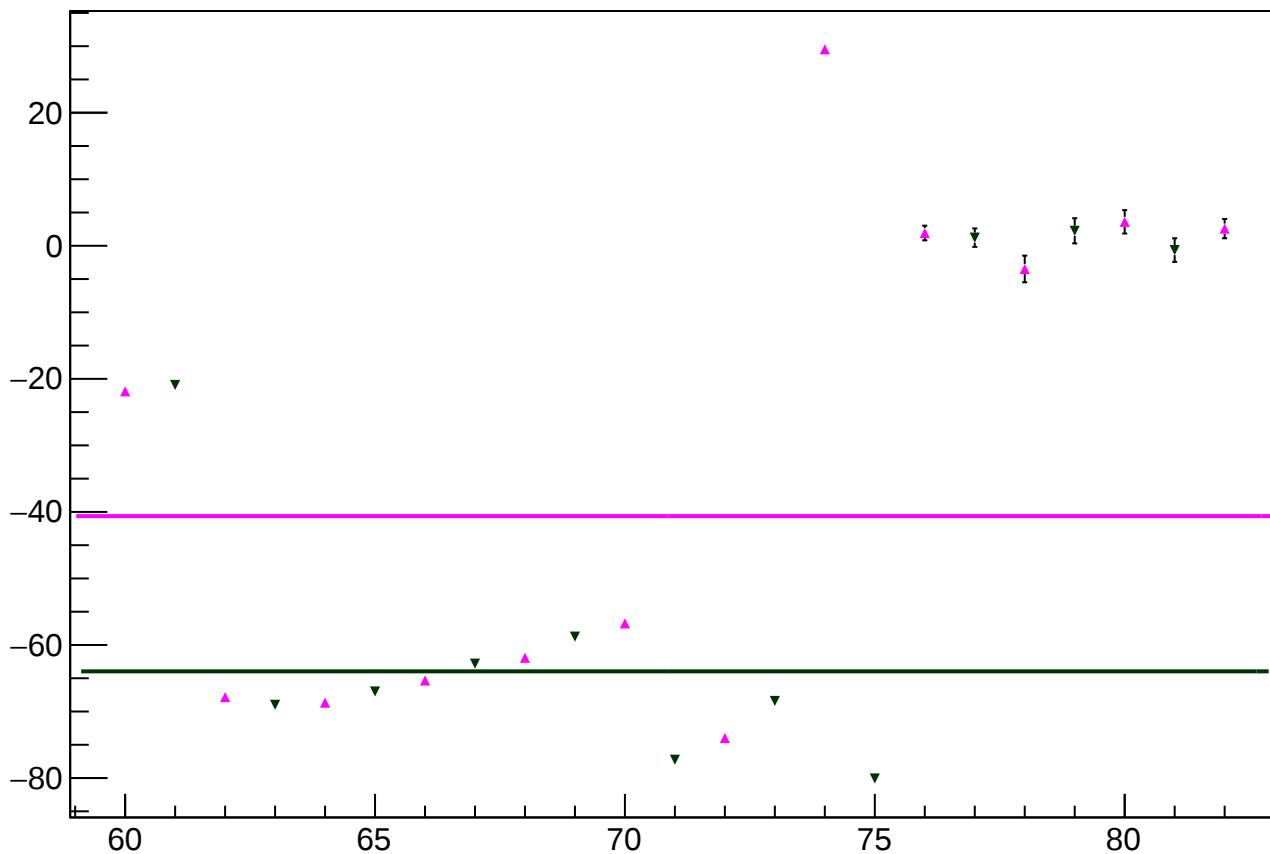
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.243+/-0.650 χ^2/NDF : 758.5/11

12.241+/-0.670 χ^2/NDF : 391.7/10

13.243+/-0.650 χ^2/NDF : 758.5/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -63.965+/-0.114 χ^2/NDF : 21283.4/10

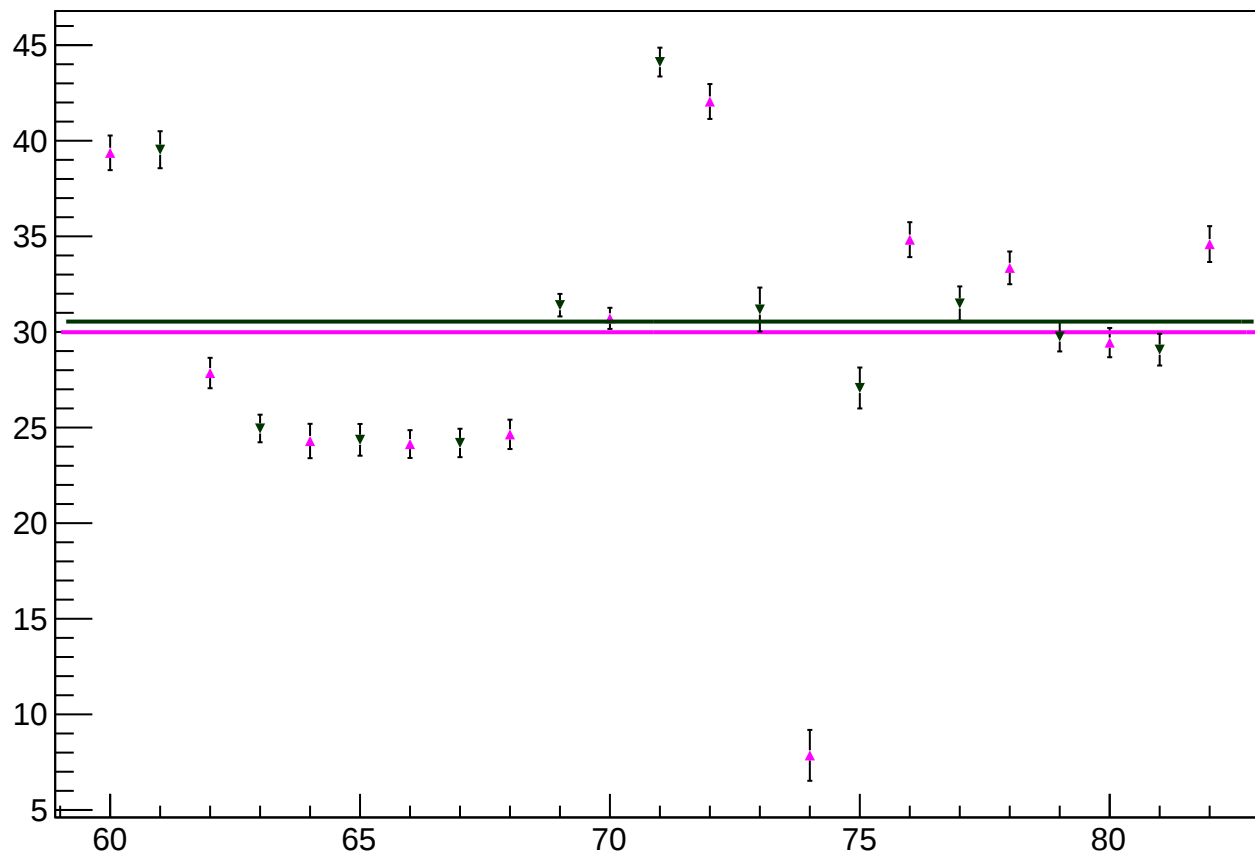
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.630+/-0.110 χ^2/NDF : 121335.9/11

-63.965+/-0.114 χ^2/NDF : 21283.4/10

-40.630+/-0.110 χ^2/NDF : 121335.9/11

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.542+/-0.243 χ^2/NDF : 617.4/10

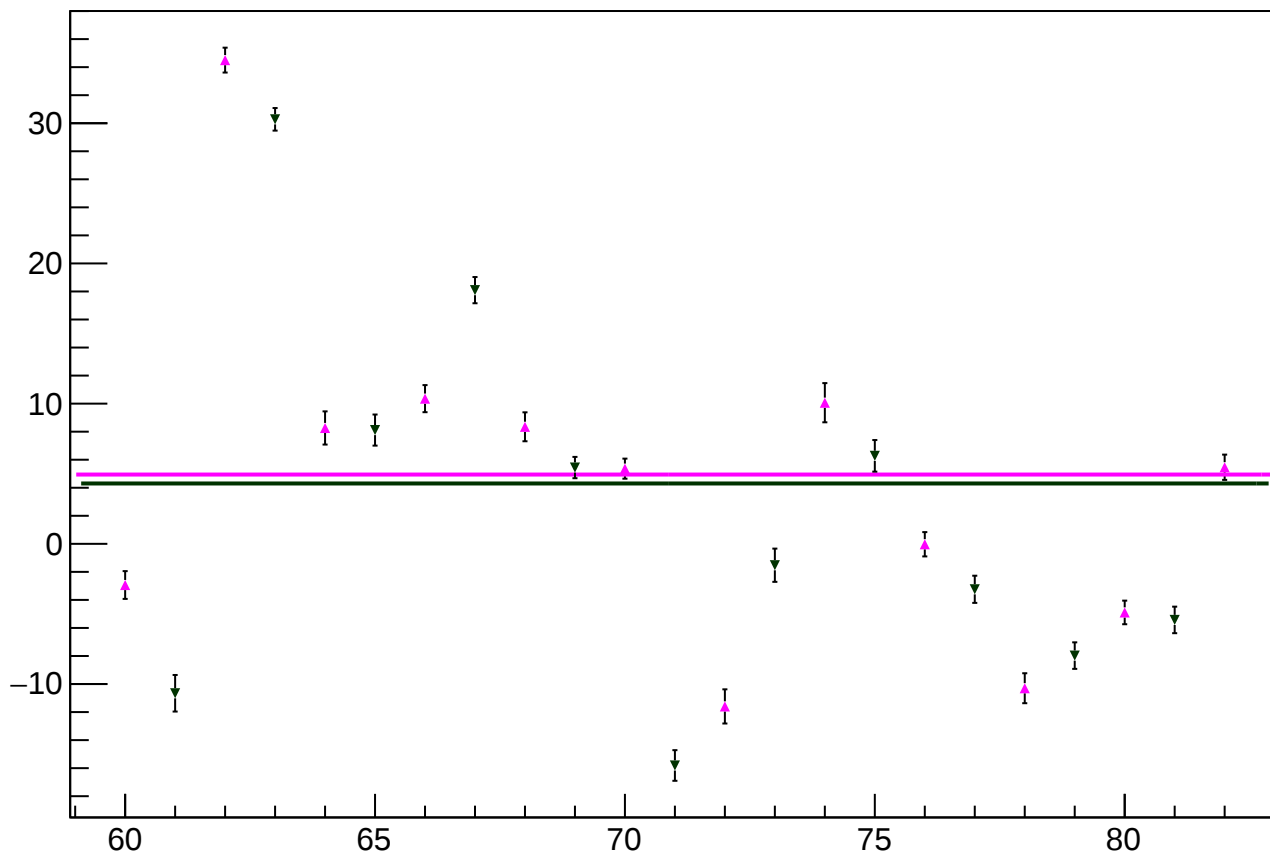
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.985+/-0.235 χ^2/NDF : 789.3/11

30.542+/-0.243 χ^2/NDF : 617.4/10

29.985+/-0.235 χ^2/NDF : 789.3/11

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.305+/-0.295 χ^2/NDF : 2103.5/10

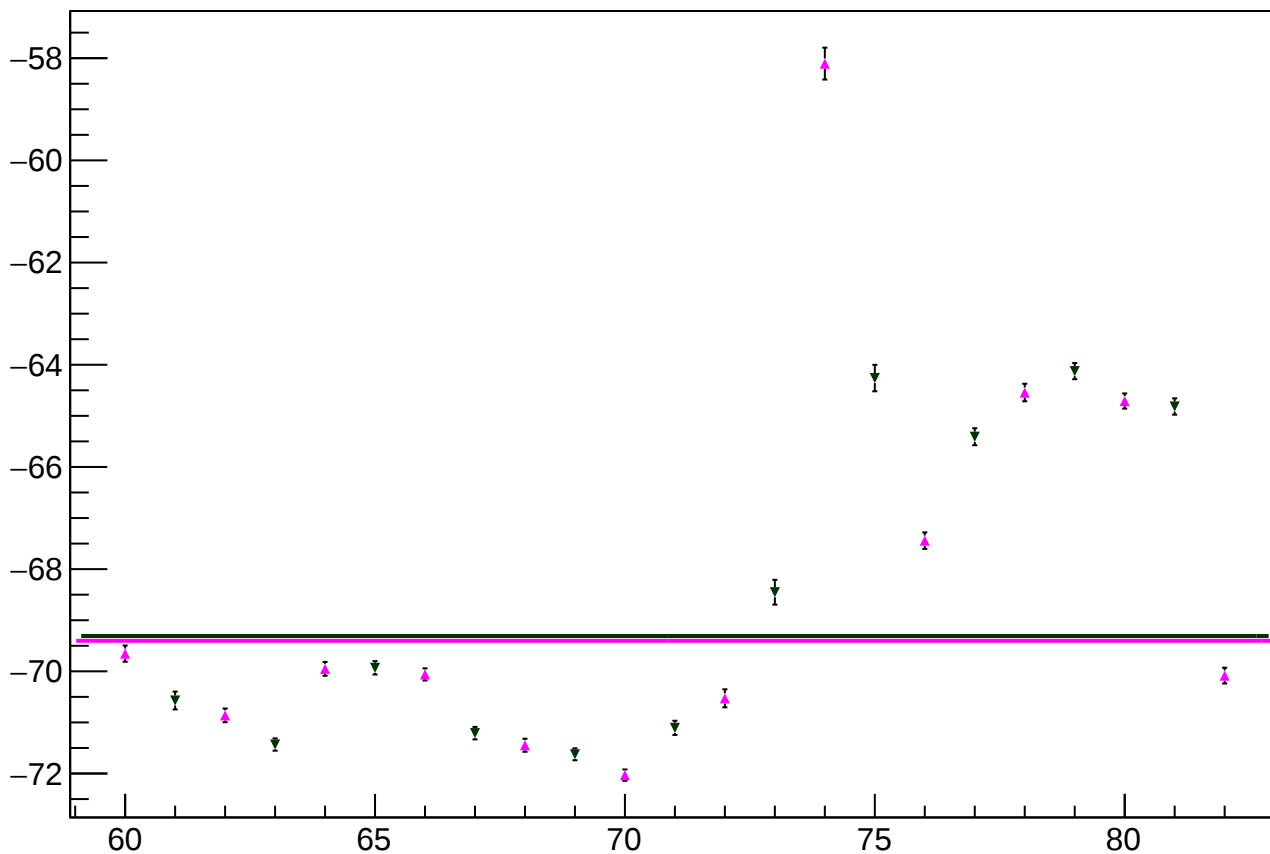
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.942+/-0.277 χ^2/NDF : 1795.3/11

4.305+/-0.295 χ^2/NDF : 2103.5/10

4.942+/-0.277 χ^2/NDF : 1795.3/11

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.309+/-0.045 χ^2/NDF : 3985.9/10

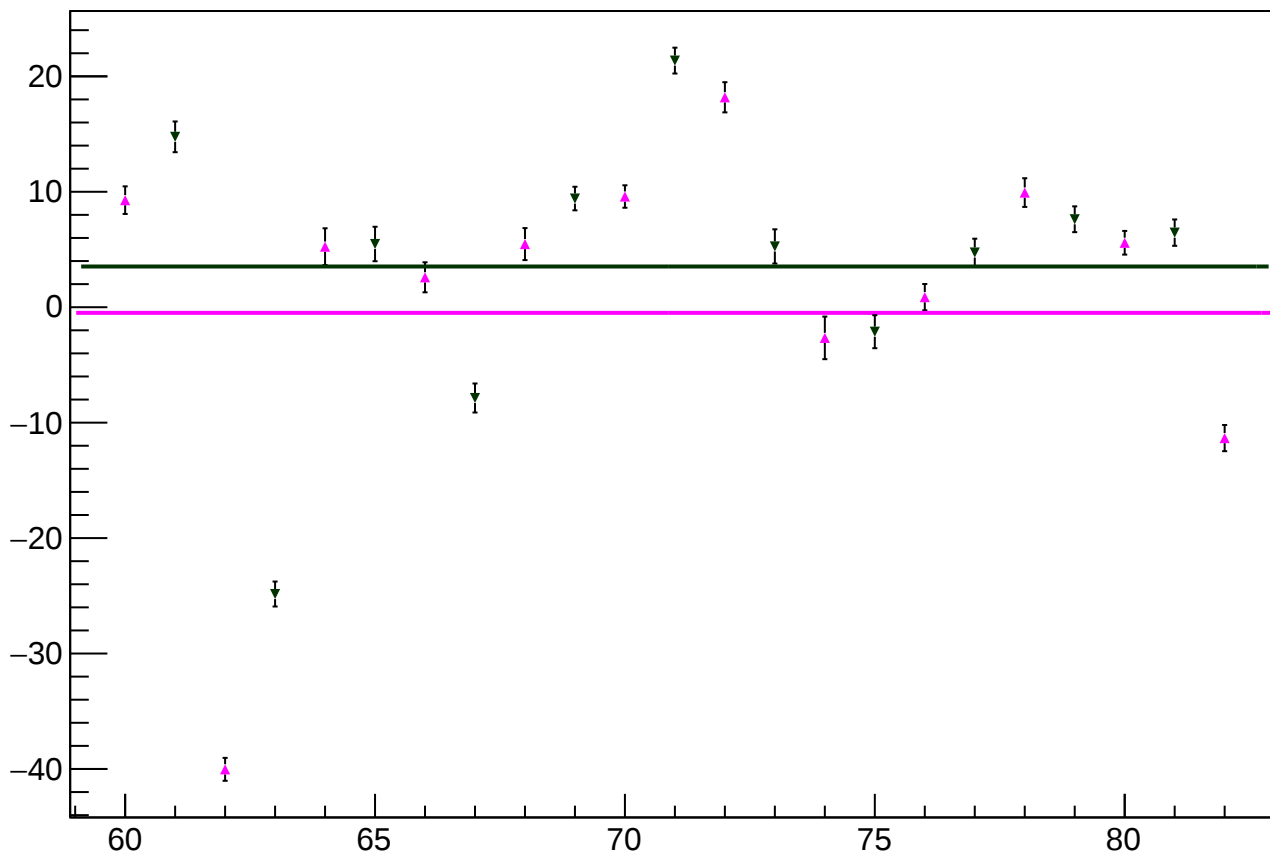
-69.309+/-0.045 χ^2/NDF : 3985.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.402+/-0.042 χ^2/NDF : 4301.9/11

Left In: -69.402+/-0.042 χ^2/NDF : 4301.9/11

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.527+/-0.366 χ^2/NDF :1168.1/10

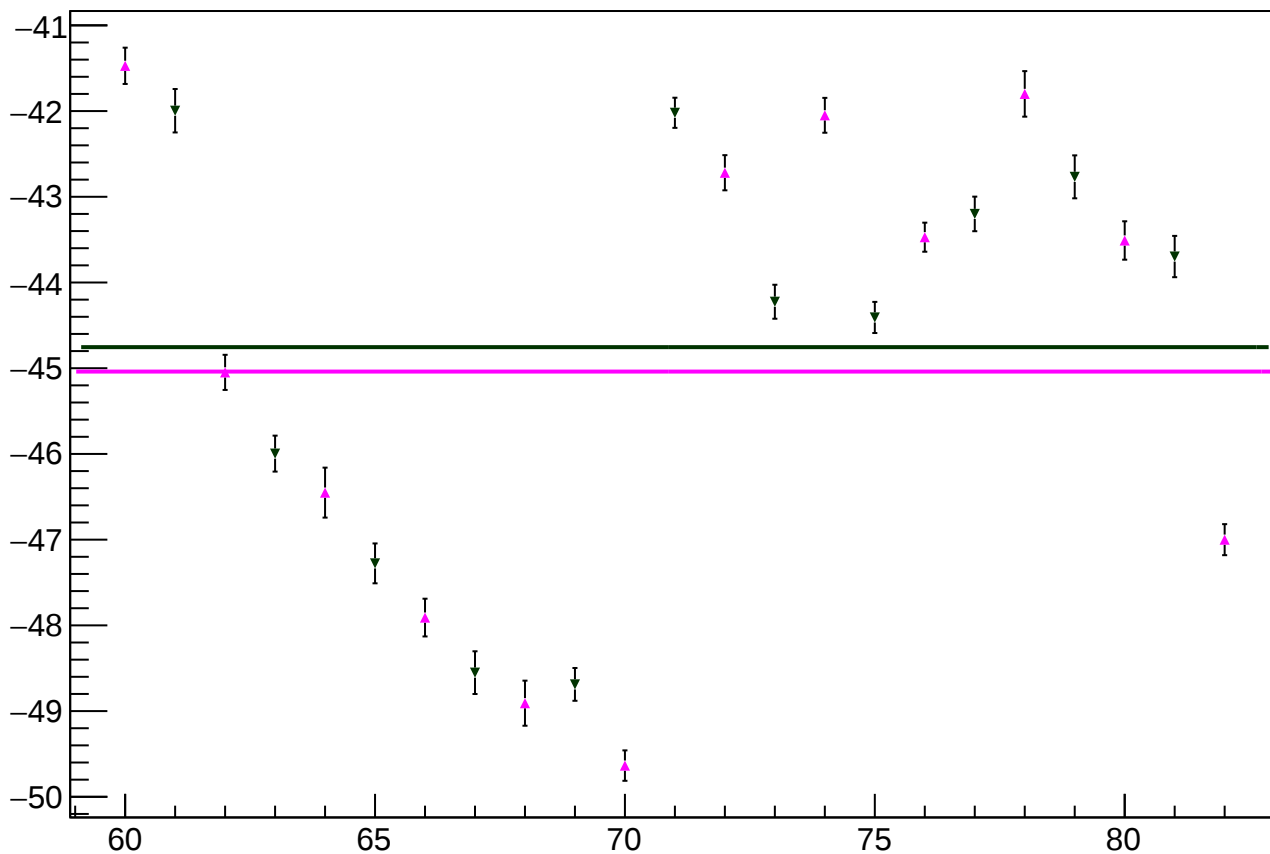
3.527+/-0.366 χ^2/NDF : 1168.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.488+/-0.347 χ^2/NDF :2200.3/11

-0.488+/-0.347 χ^2/NDF : 2200.3/11

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.754+/-0.064 χ^2/NDF :1320.1/10

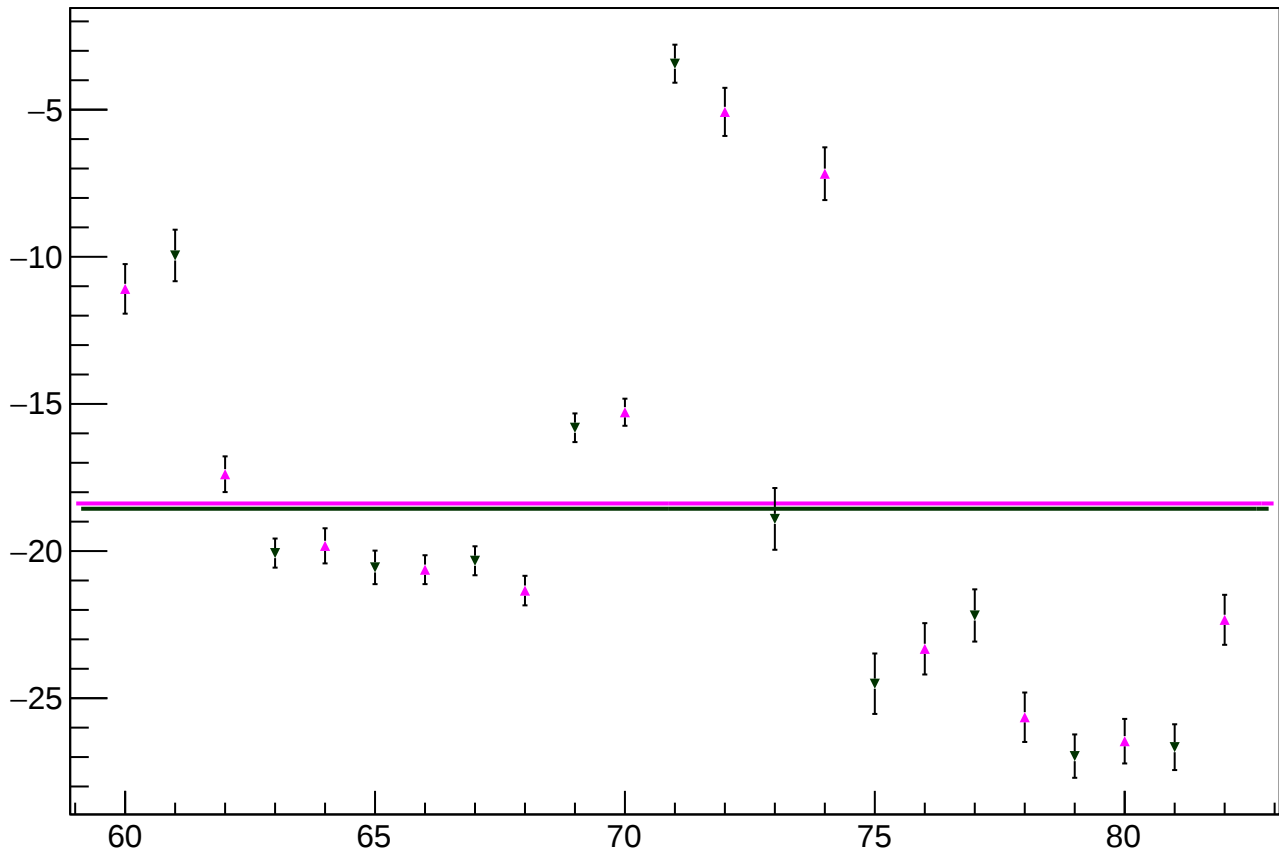
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.039+/-0.061 χ^2/NDF :2107.3/11

-44.754+/-0.064 χ^2/NDF : 1320.1/10

-45.039+/-0.061 χ^2/NDF : 2107.3/11

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.562+/-0.197 χ^2/NDF : 999.3/10

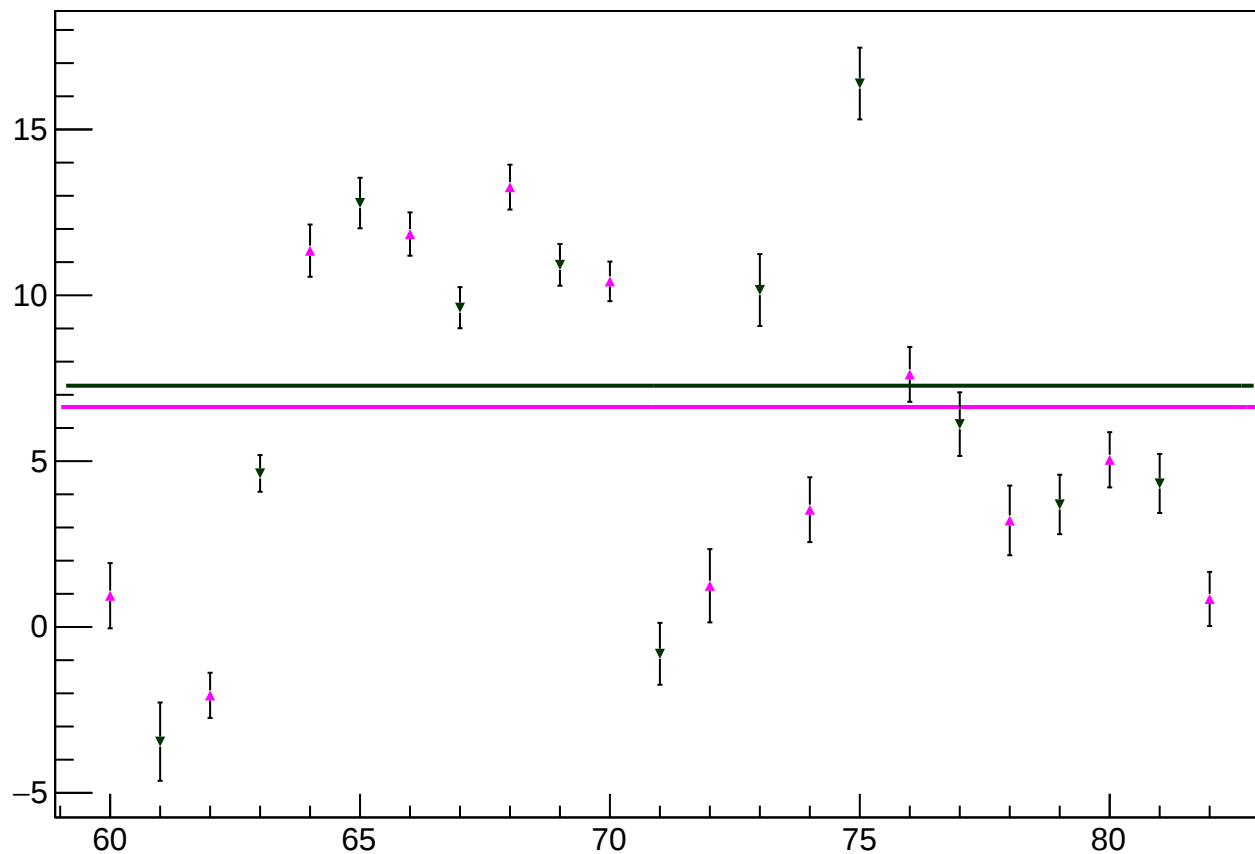
-18.562+/-0.197 χ^2/NDF : 999.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.383+/-0.188 χ^2/NDF : 848.0/11

Left In: -18.383+/-0.188 χ^2/NDF : 848.0/11

reg_asym_usr_diff_bpm4aY_slope vs slug

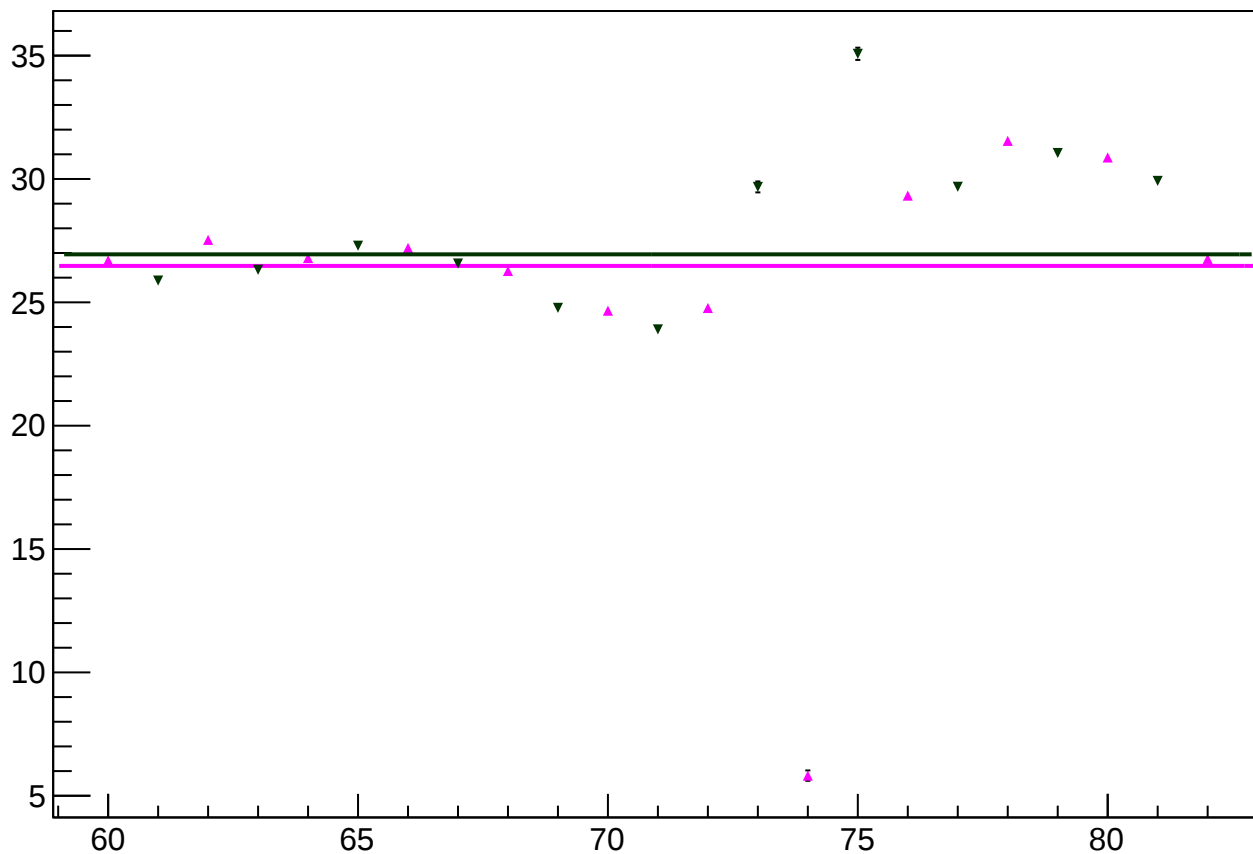


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.275 $\pm$ 0.240 χ^2 /NDF: 387.2/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.633 $\pm$ 0.227 χ^2 /NDF: 532.3/11

7.275 $\pm$ 0.240 χ^2 /NDF: 387.2/10

6.633 $\pm$ 0.227 χ^2 /NDF: 532.3/11

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.945+/-0.035 χ^2/NDF : 3960.6/10

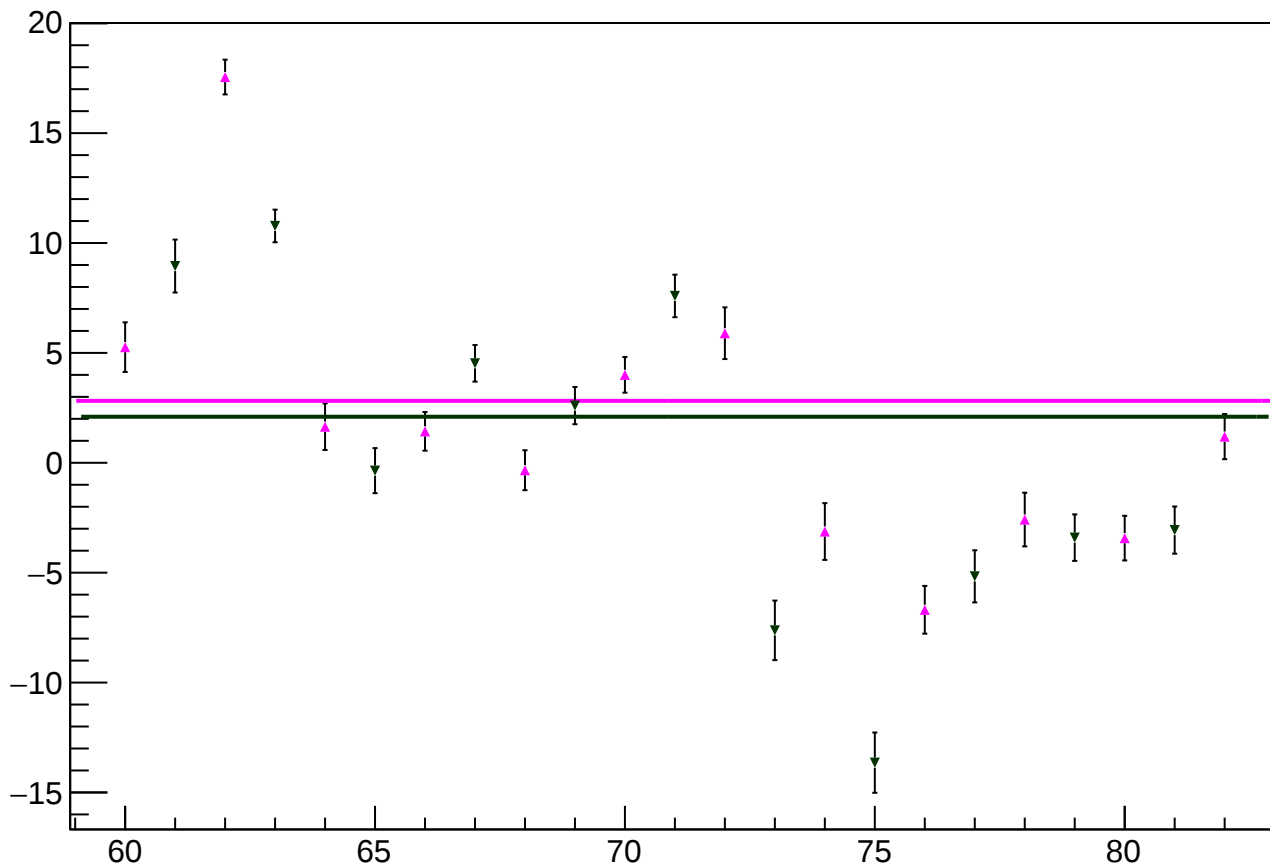
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.477+/-0.033 χ^2/NDF : 12571.0/11

26.945+/-0.035 χ^2/NDF : 3960.6/10

26.477+/-0.033 χ^2/NDF : 12571.0/11

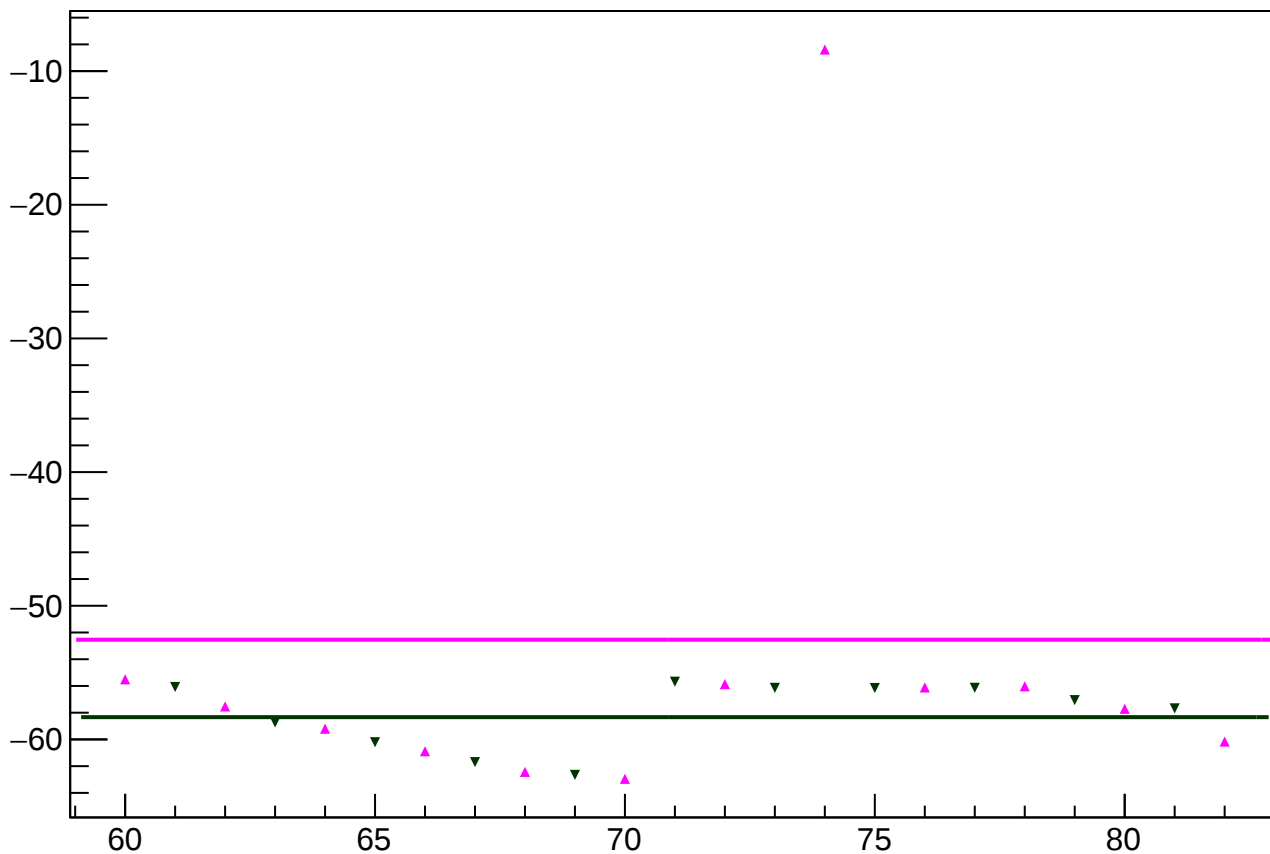
reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.096+/-0.303 χ^2/NDF : 486.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.819+/-0.288 χ^2/NDF : 534.5/11

2.096+/-0.303 χ^2/NDF : 486.8/10
 2.819+/-0.288 χ^2/NDF : 534.5/11

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.334+/-0.053 χ^2/NDF : 2167.1/10

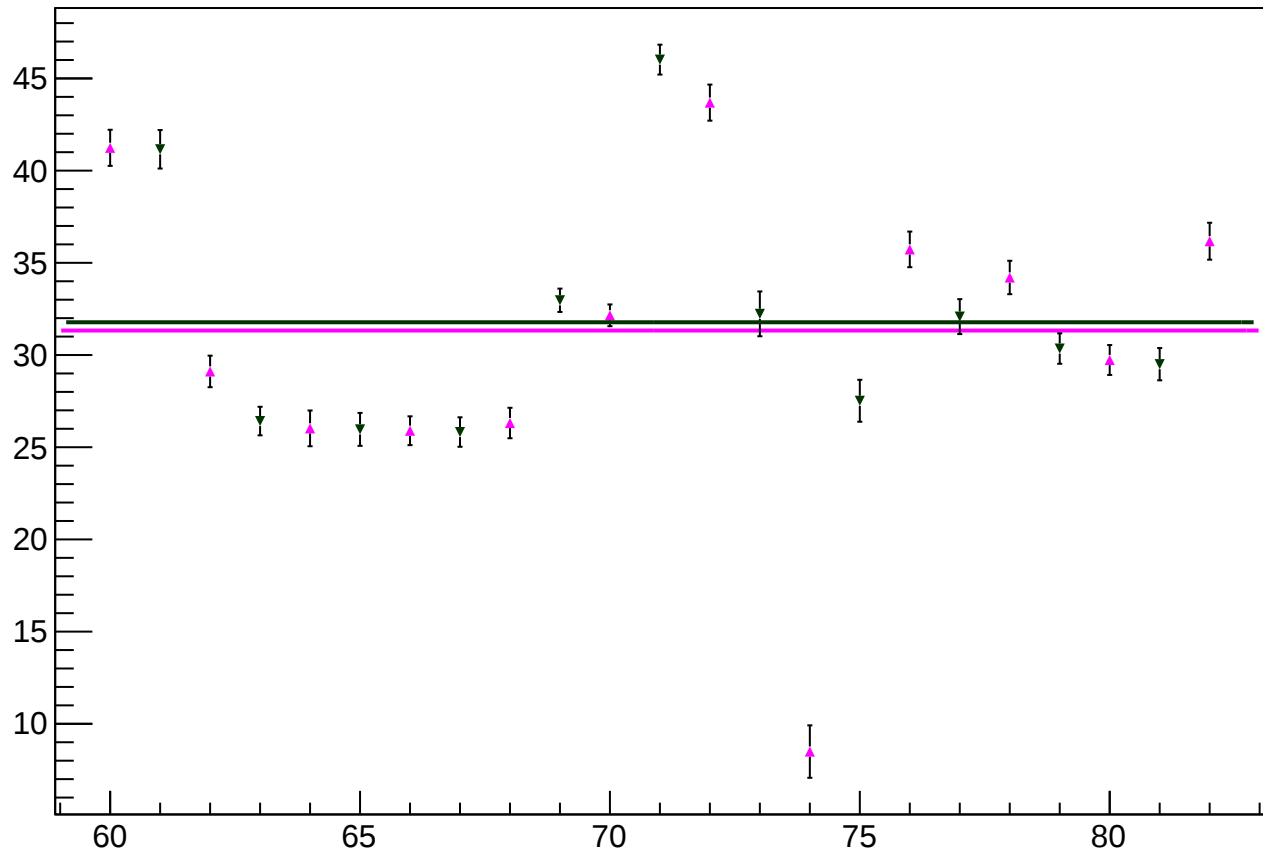
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.541+/-0.050 χ^2/NDF : 119513.7/11

-58.334+/-0.053 χ^2/NDF : 2167.1/10

-52.541+/-0.050 χ^2/NDF : 119513.7/11

reg_asym_dsl_diff_bpm4aX_slope vs slug

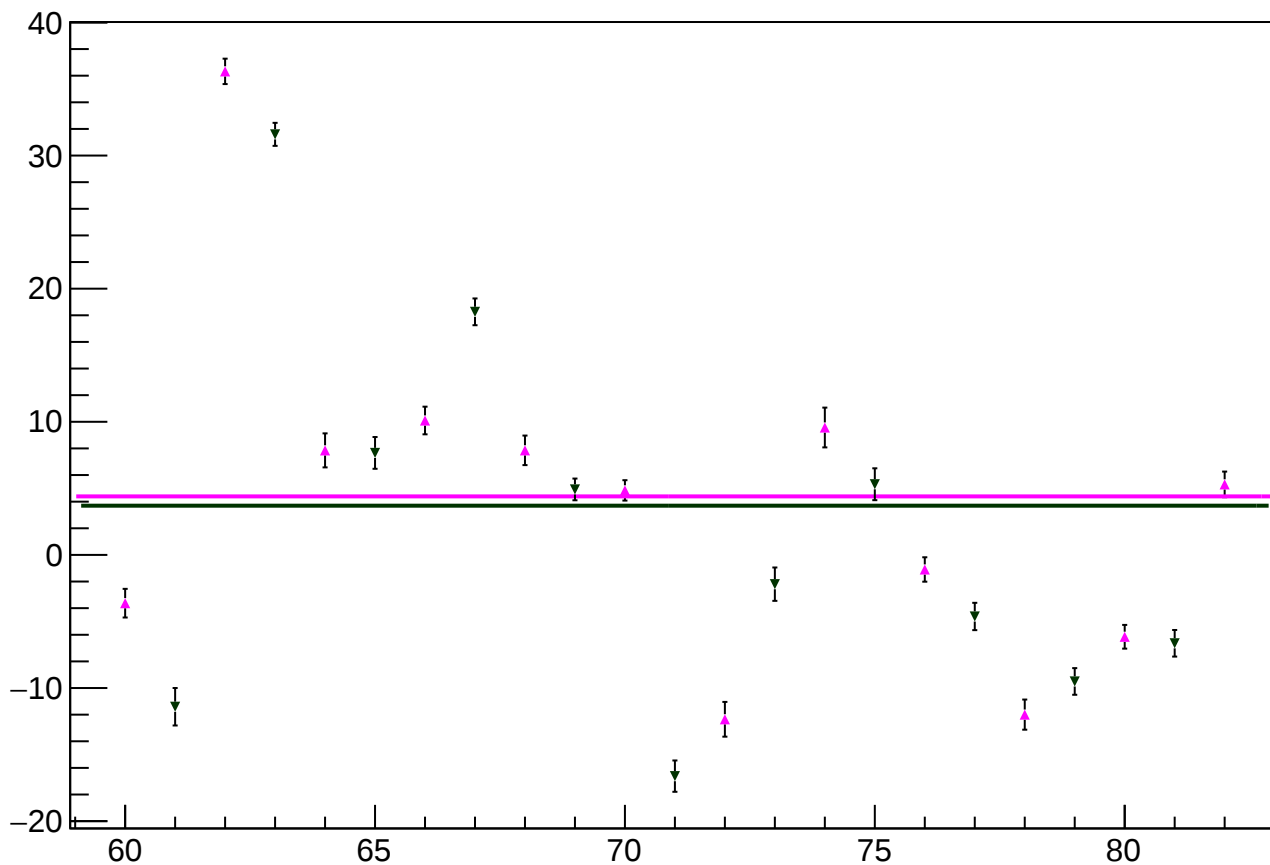


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 31.777 $\pm$ 0.260 χ^2 /NDF:562.2/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 31.328 $\pm$ 0.252 χ^2 /NDF:701.6/11

31.777 $\pm$ 0.260 χ^2 /NDF: 562.2/10

31.328 $\pm$ 0.252 χ^2 /NDF: 701.6/11

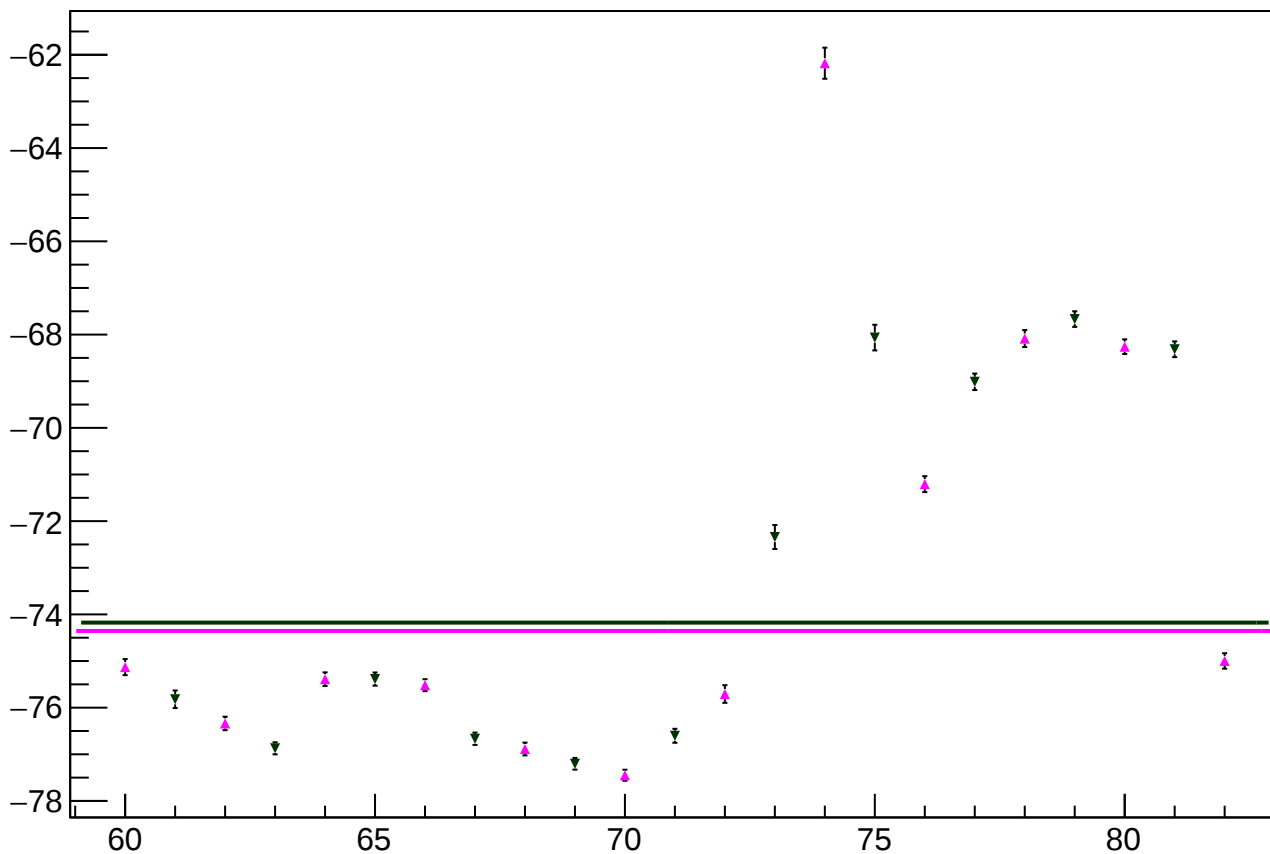
reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.698 $\pm$ 0.316 χ^2 /NDF:2048.8/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.396 $\pm$ 0.297 χ^2 /NDF:1786.2/11

3.698 $\pm$ 0.316 χ^2 /NDF: 2048.8/10
 4.396 $\pm$ 0.297 χ^2 /NDF: 1786.2/11

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.176+/-0.048 χ^2/NDF : 5900.5/10

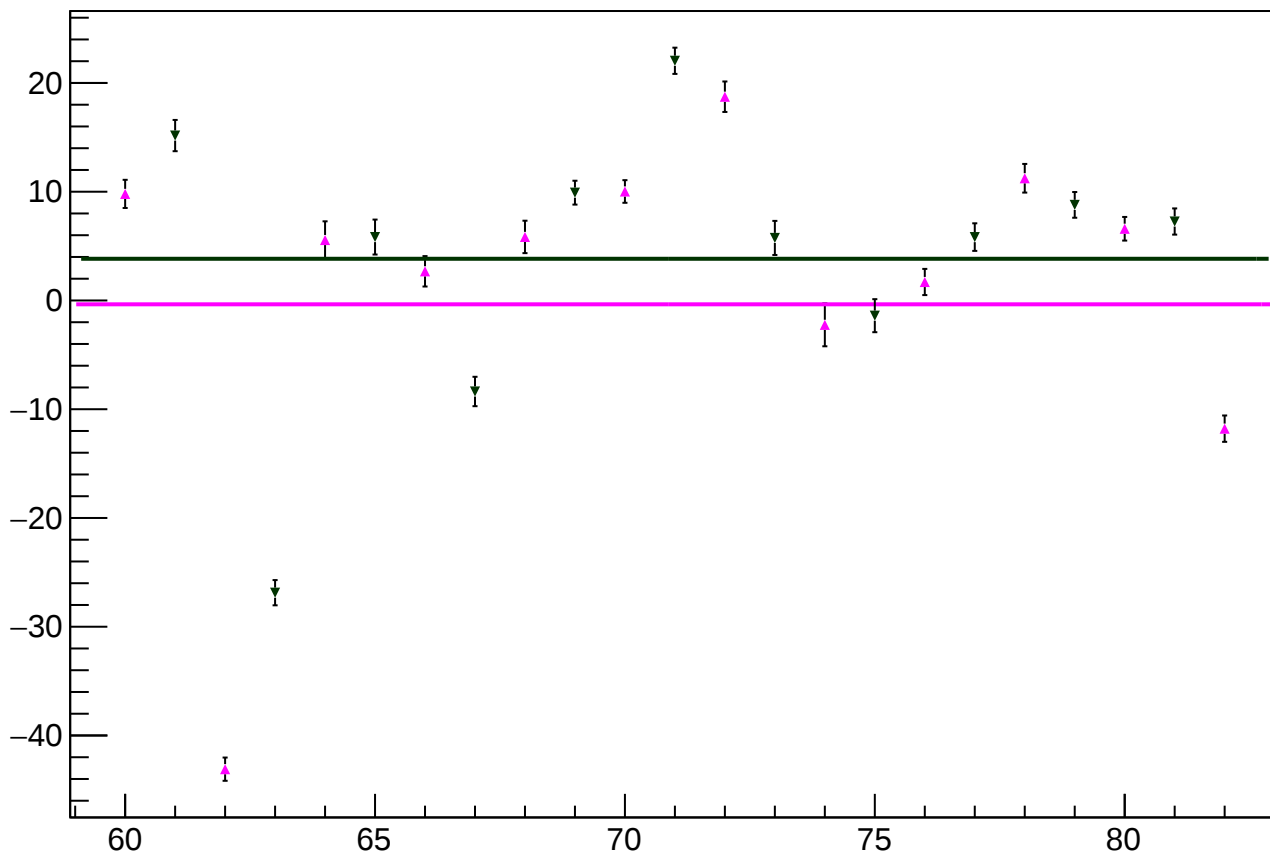
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.355+/-0.045 χ^2/NDF : 5788.1/11

-74.176+/-0.048 χ^2/NDF : 5900.5/10

-74.355+/-0.045 χ^2/NDF : 5788.1/11

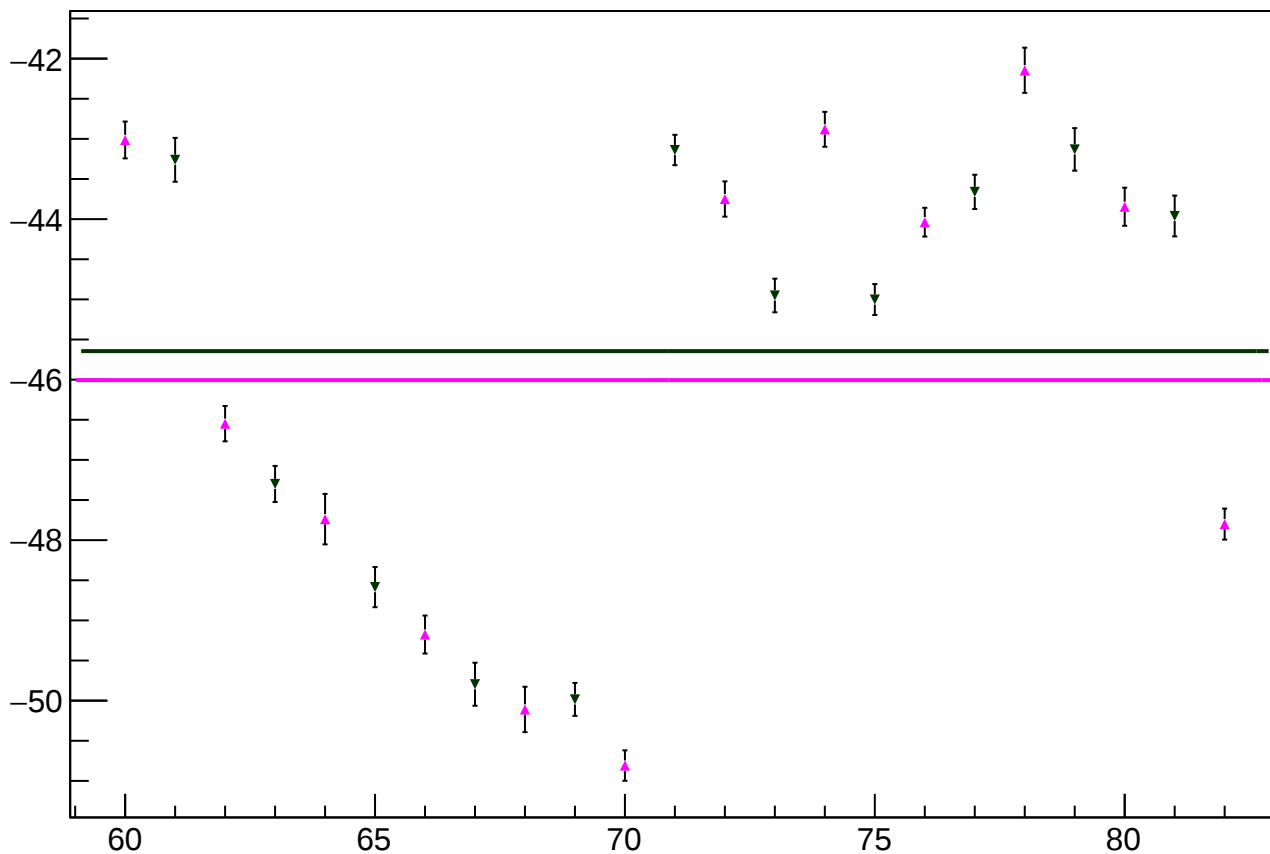
reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.834 $\pm$ 0.391 χ^2 /NDF:1145.7/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.354 $\pm$ 0.371 χ^2 /NDF:2190.7/11

3.834 $\pm$ 0.391 χ^2 /NDF: 1145.7/10
 -0.354 $\pm$ 0.371 χ^2 /NDF: 2190.7/11

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.645+/-0.068 χ^2/NDF :1371.9/10

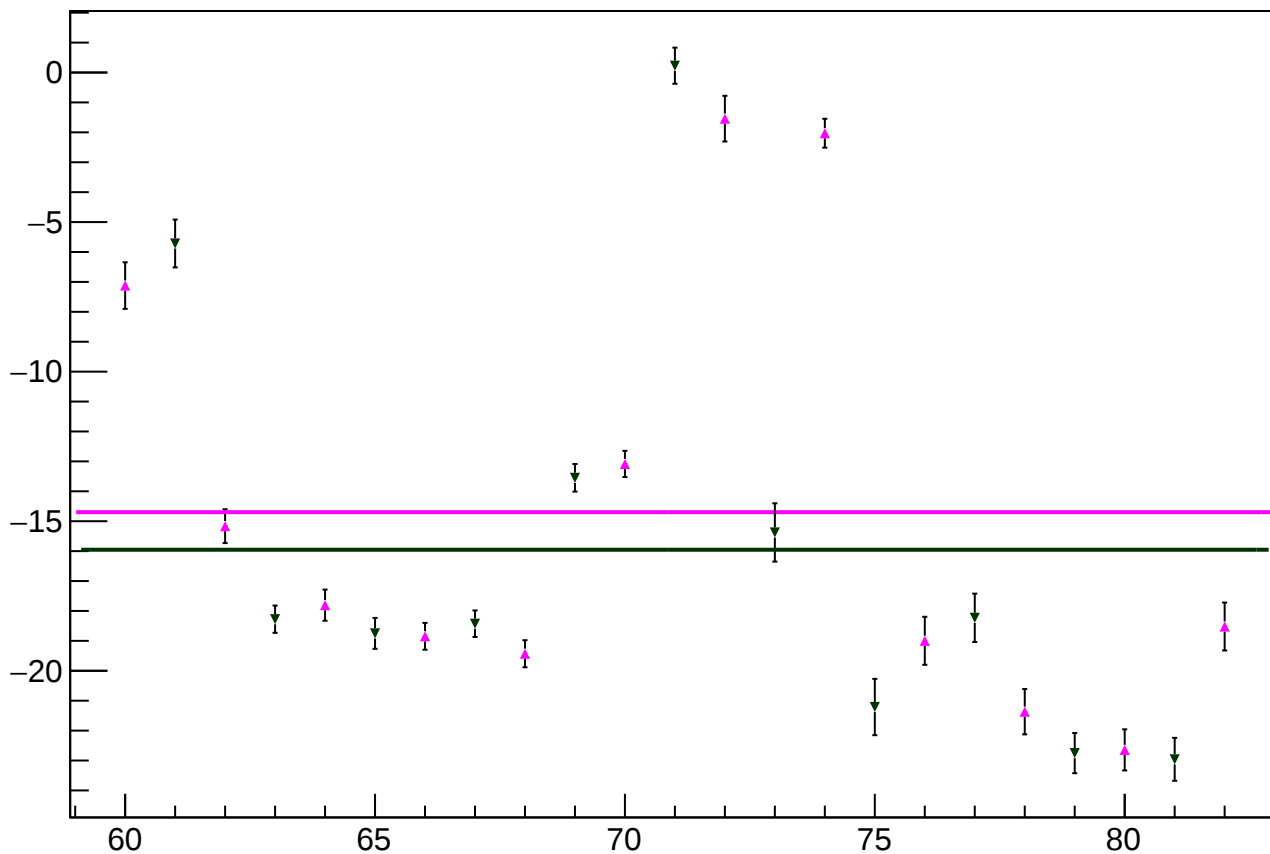
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.006+/-0.065 χ^2/NDF :2026.5/11

-45.645+/-0.068 χ^2/NDF : 1371.9/10

-46.006+/-0.065 χ^2/NDF : 2026.5/11

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.954 $\pm$ 0.181 χ^2 /NDF:1233.5/10

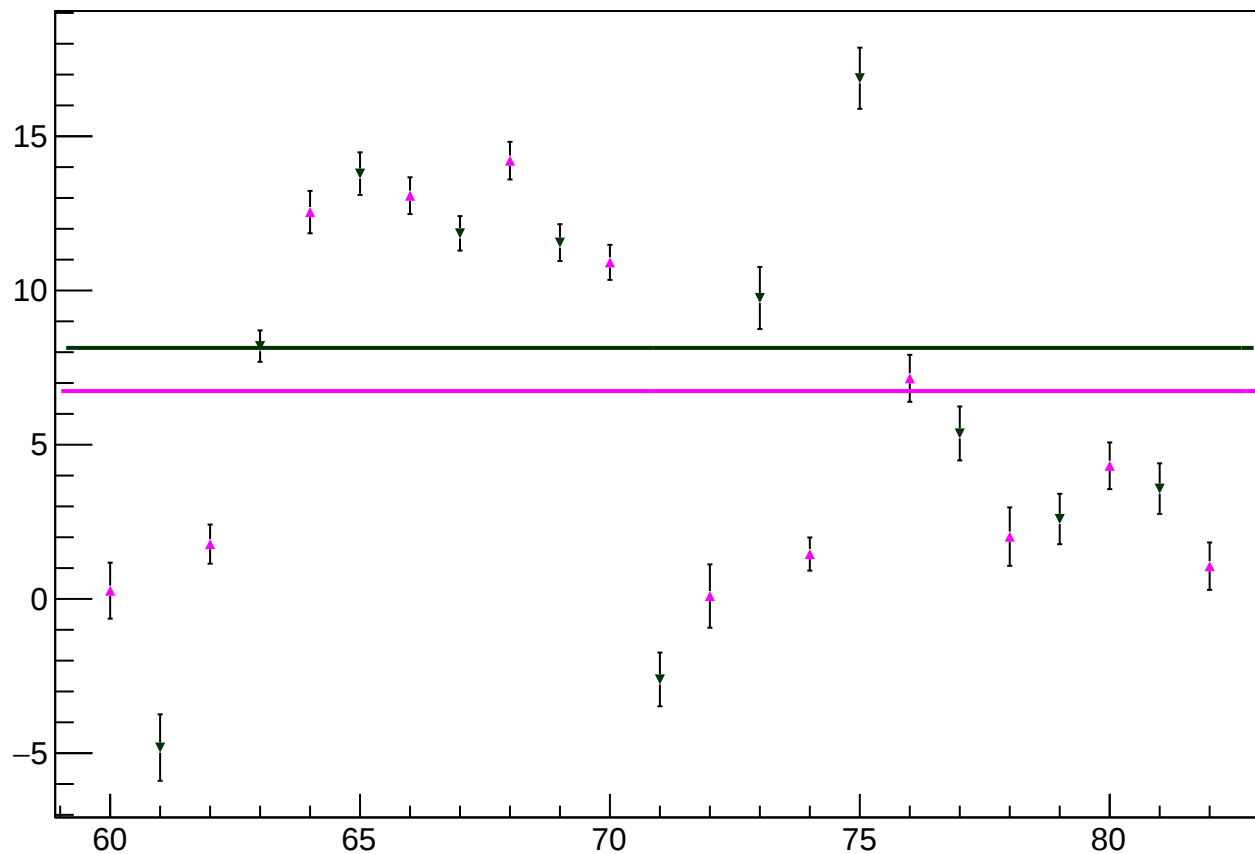
-15.954 $\pm$ 0.181 χ^2 /NDF: 1233.5/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.697 $\pm$ 0.166 χ^2 /NDF: 1585.9/11

Left In: -14.697 $\pm$ 0.166 χ^2 /NDF:1585.9/11

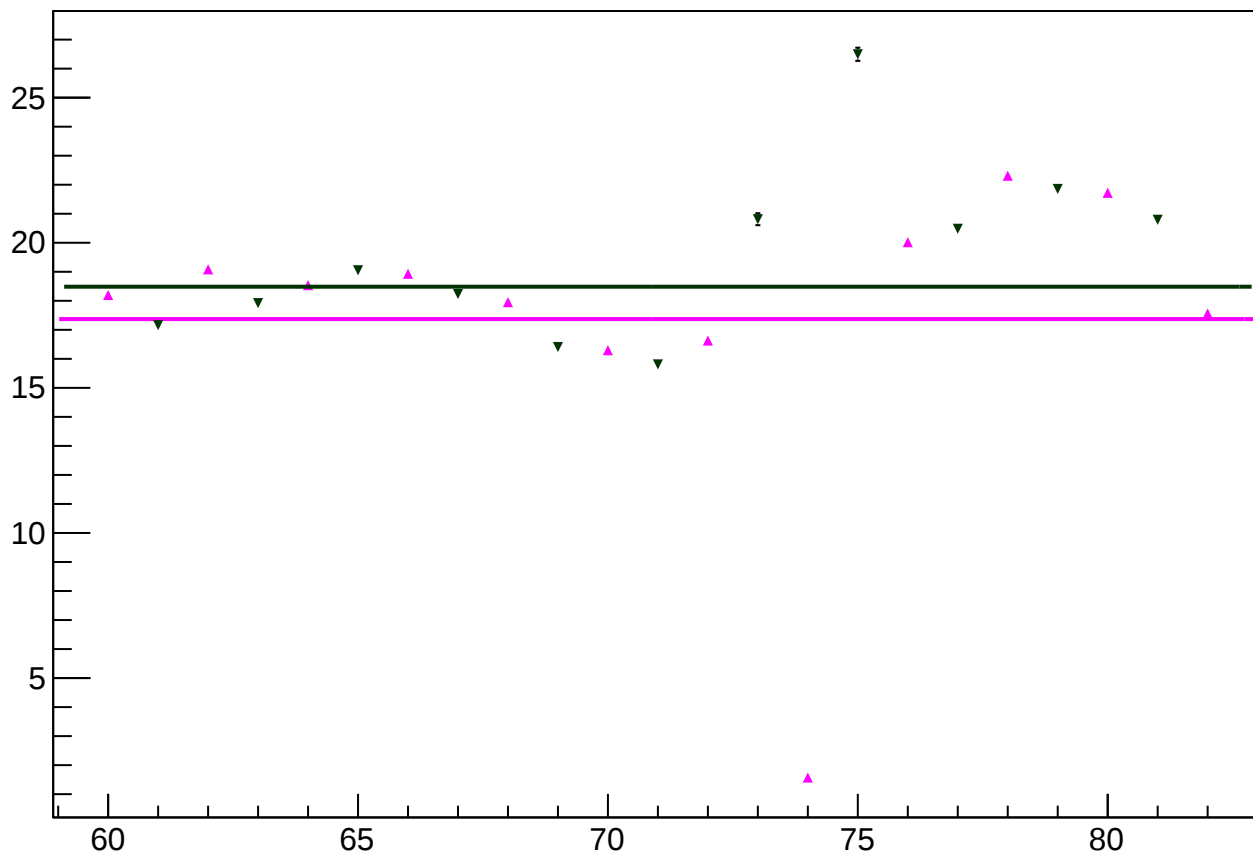
reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.139+/-0.221 χ^2/NDF : 608.6/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.739+/-0.200 χ^2/NDF : 728.7/11

8.139+/-0.221 χ^2/NDF : 608.6/10
 6.739+/-0.200 χ^2/NDF : 728.7/11

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.486+/-0.032 χ^2/NDF : 3747.8/10

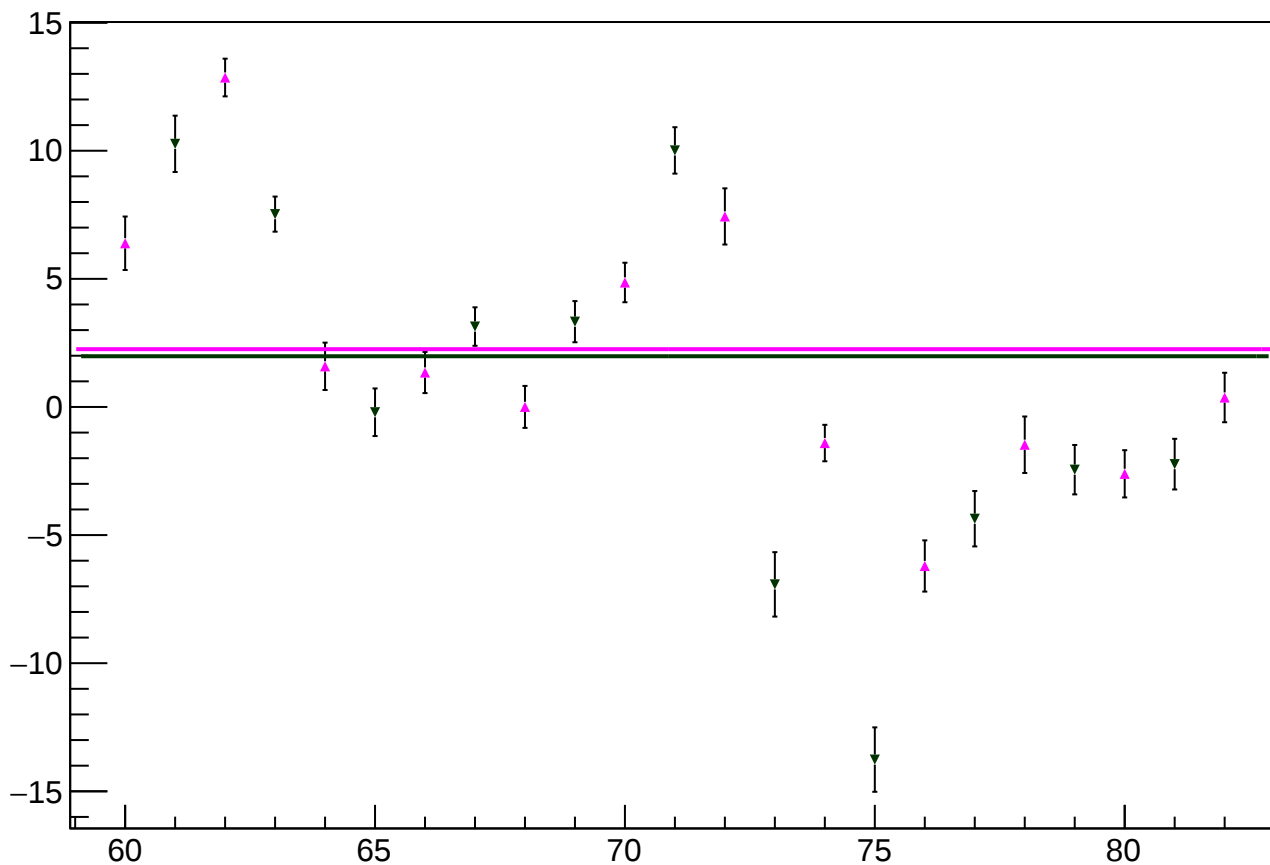
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.370+/-0.030 χ^2/NDF : 23353.8/11

18.486+/-0.032 χ^2/NDF : 3747.8/10

17.370+/-0.030 χ^2/NDF : 23353.8/11

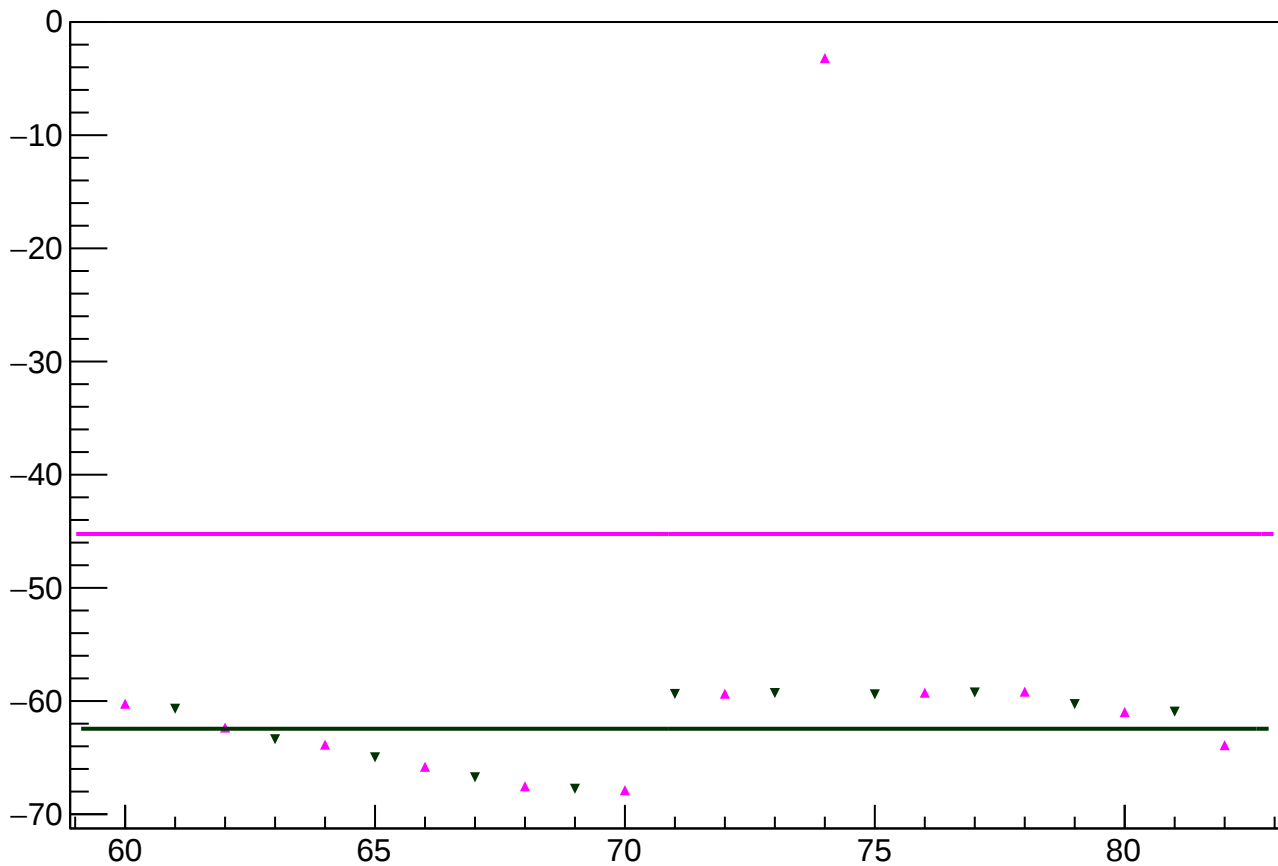
reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.979 $\pm$ 0.279 χ^2 /NDF:492.4/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.256 $\pm$ 0.254 χ^2 /NDF:407.7/11

1.979 $\pm$ 0.279 χ^2 /NDF: 492.4/10
 2.256 $\pm$ 0.254 χ^2 /NDF: 407.7/11

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.448+/-0.049 χ^2/NDF : 4136.6/10

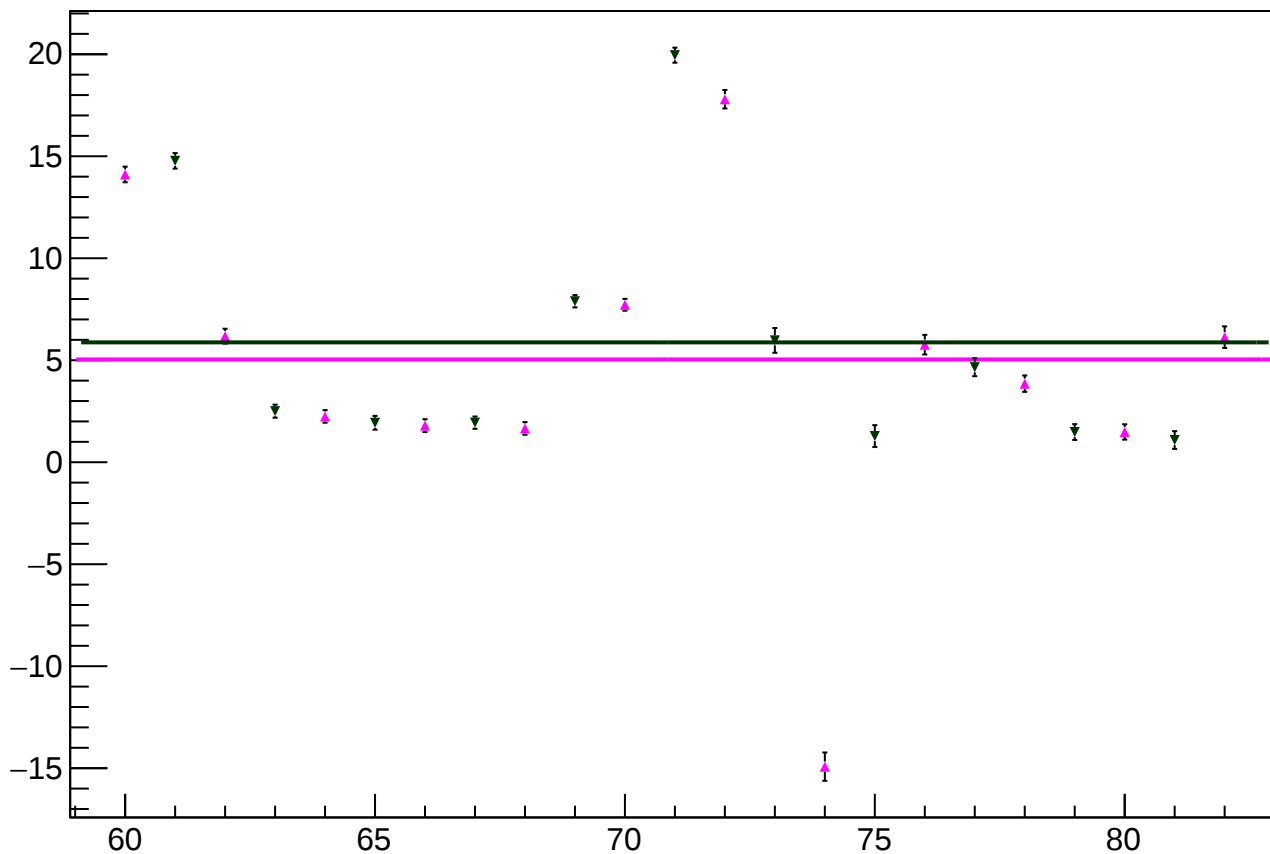
-62.448+/-0.049 χ^2/NDF : 4136.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.237+/-0.041 χ^2/NDF : 459445.8/11

Left In: -45.237+/-0.041 χ^2/NDF : 459445.8/11

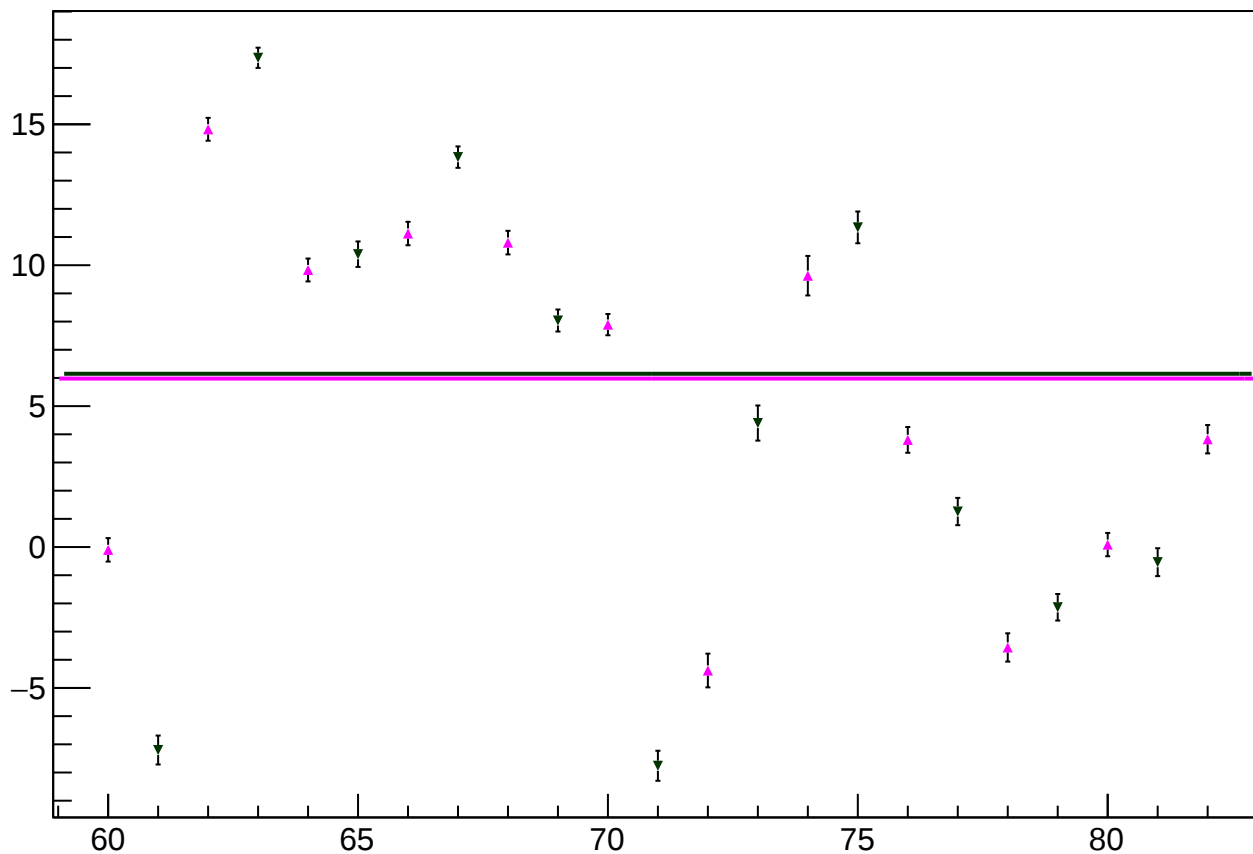
reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.876+/-0.113 χ^2/NDF : 2795.0/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.039+/-0.108 χ^2/NDF : 2690.8/11

5.876+/-0.113 χ^2/NDF : 2795.0/10
 5.039+/-0.108 χ^2/NDF : 2690.8/11

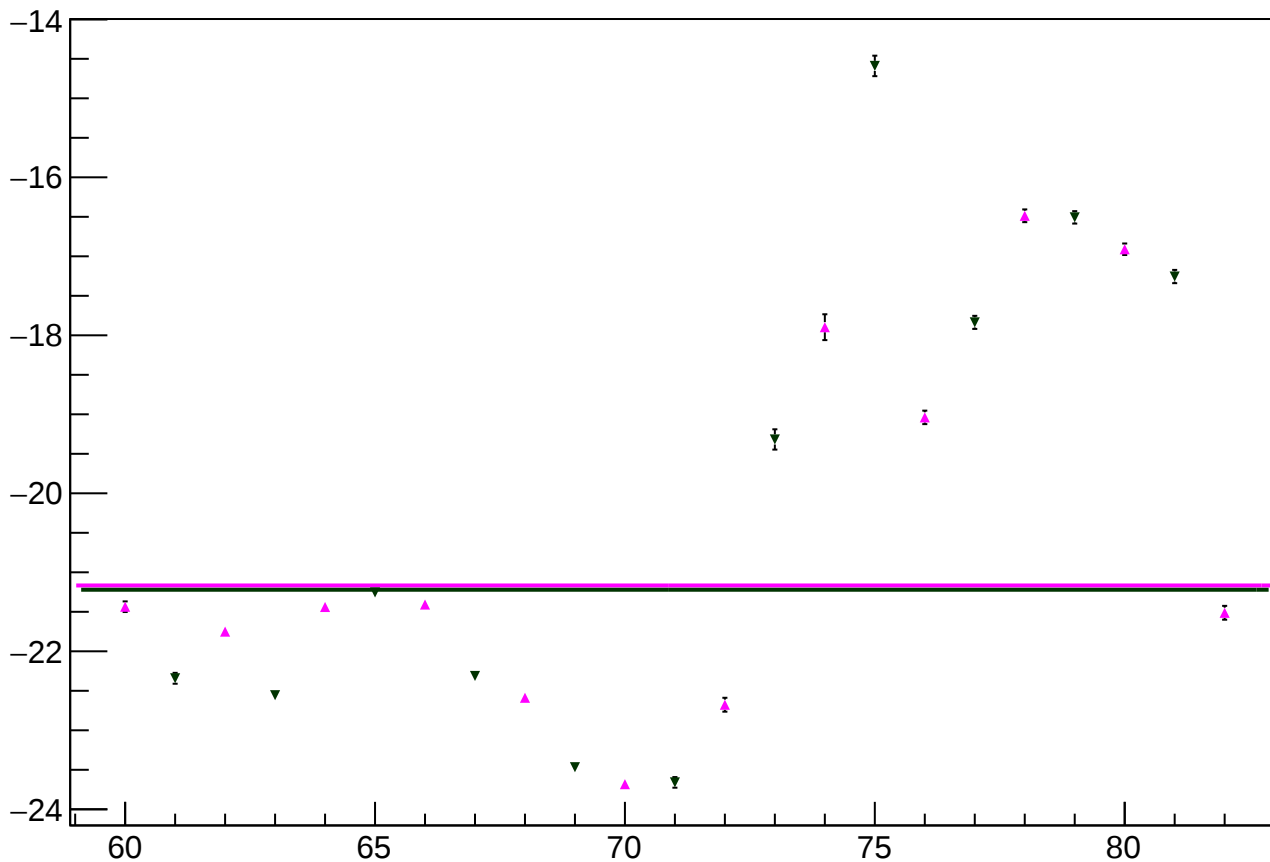
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.148+/-0.139 χ^2/NDF : 3540.2/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.978+/-0.129 χ^2/NDF : 2021.0/11

6.148+/-0.139 χ^2/NDF : 3540.2/10
 5.978+/-0.129 χ^2/NDF : 2021.0/11

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.221+/-0.020 χ^2/NDF :14416.5/10

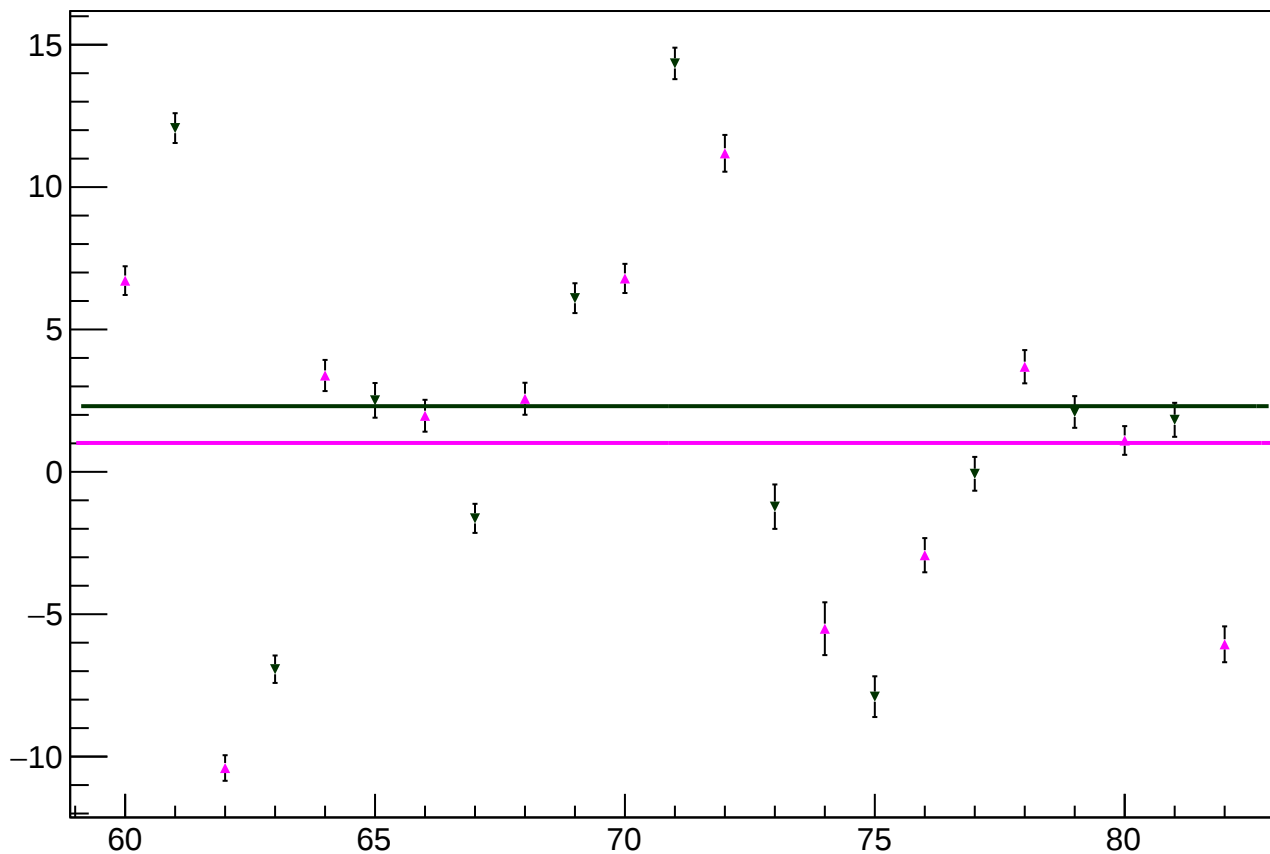
-21.221+/-0.020 χ^2/NDF : 14416.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.167+/-0.019 χ^2/NDF : 10851.4/11

Left In: -21.167+/-0.019 χ^2/NDF :10851.4/11

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.306+/-0.172 χ^2/NDF :1542.1/10

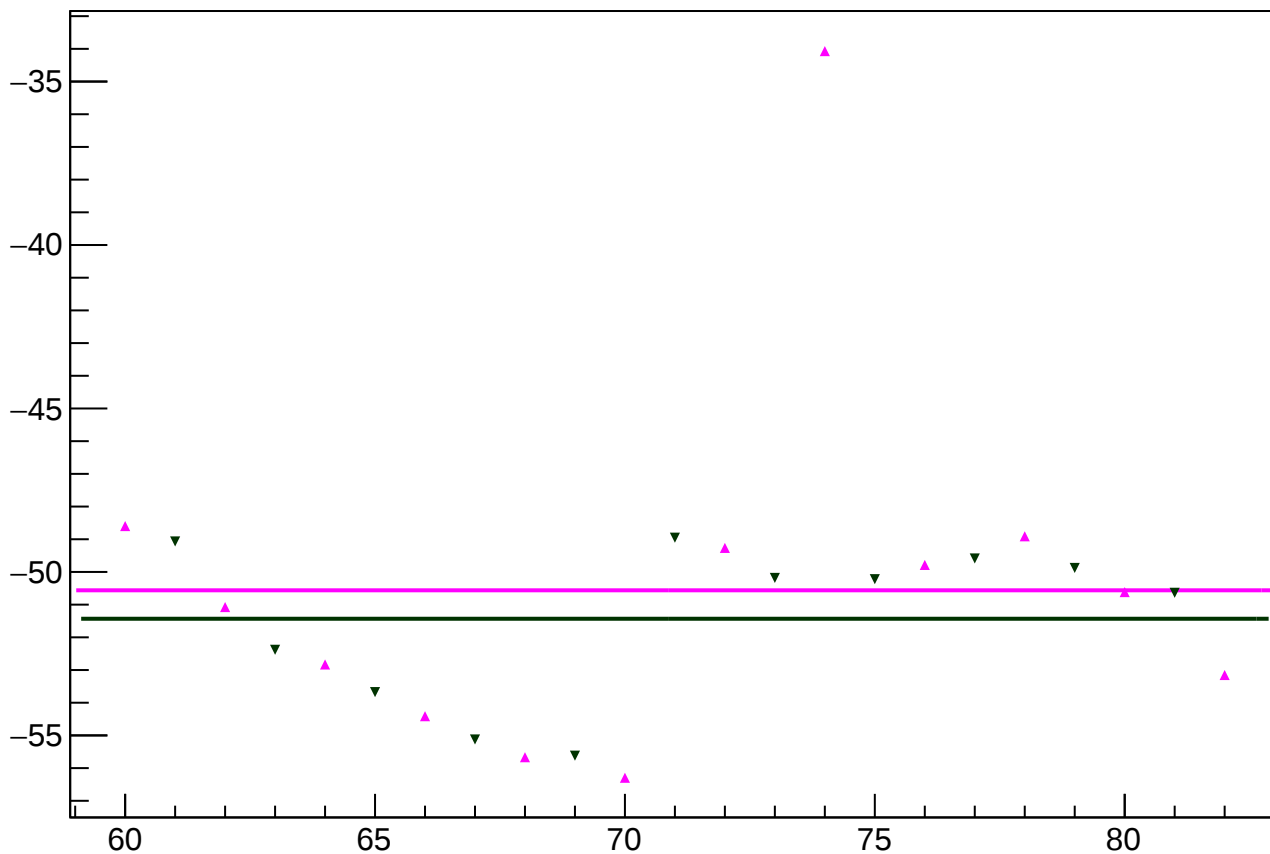
2.306+/-0.172 χ^2/NDF : 1542.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.015+/-0.162 χ^2/NDF : 1417.7/11

Left In: 1.015+/-0.162 χ^2/NDF :1417.7/11

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.432+/-0.030 χ^2/NDF : 5968.5/10

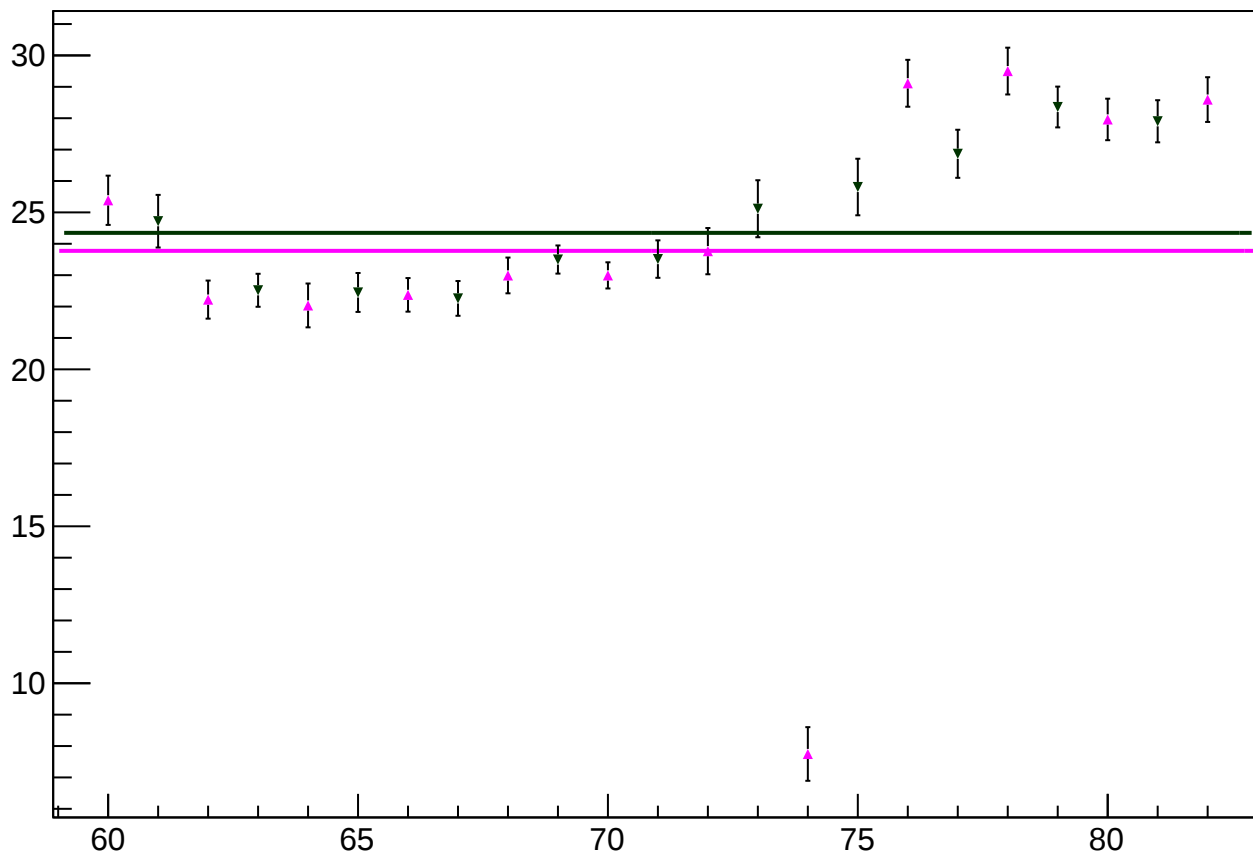
-51.432+/-0.030 χ^2/NDF : 5968.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.562+/-0.029 χ^2/NDF : 34304.6/11

Left In: -50.562+/-0.029 χ^2/NDF : 34304.6/11

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.348+/-0.191 χ^2/NDF :121.8/10

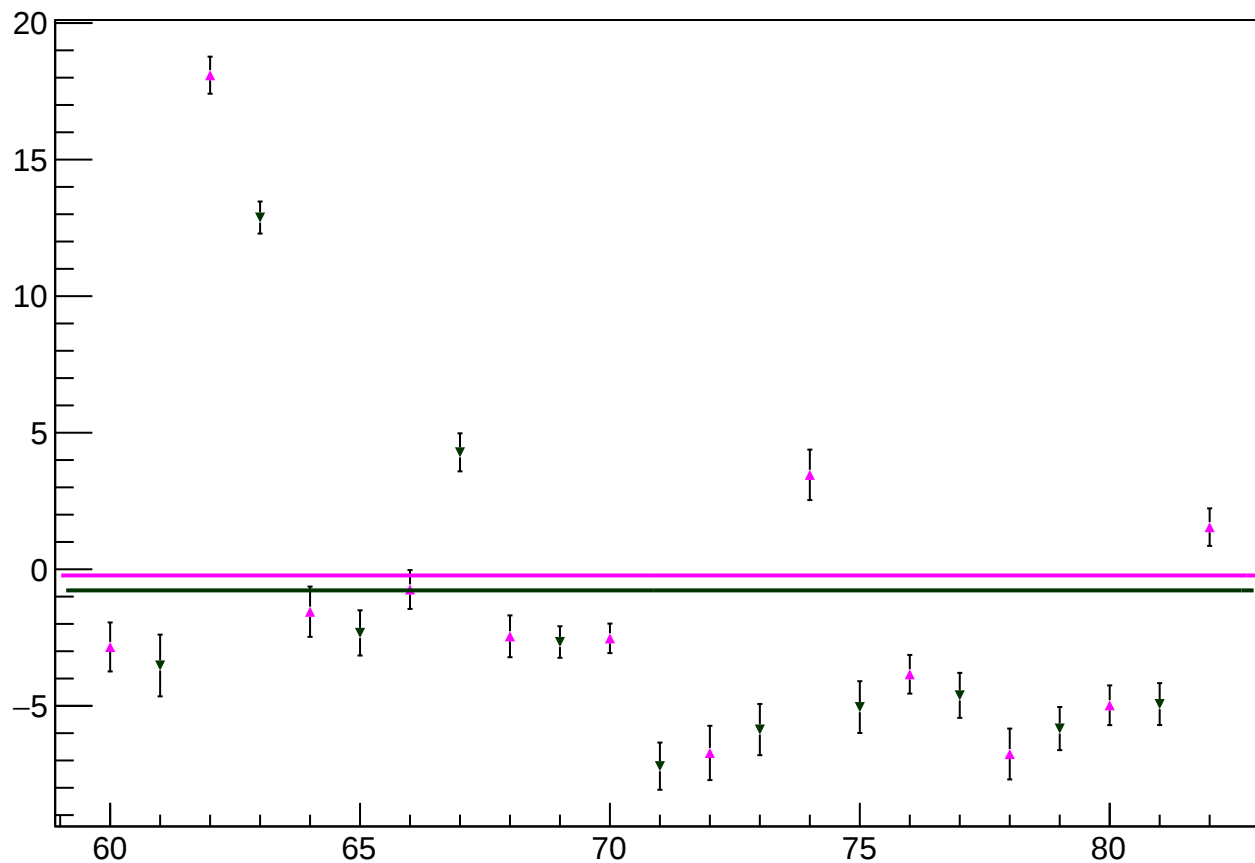
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.775+/-0.183 χ^2/NDF :577.0/11

24.348+/-0.191 χ^2/NDF : 121.8/10

23.775+/-0.183 χ^2/NDF : 577.0/11

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.773+/-0.232 χ^2/NDF : 811.7/10

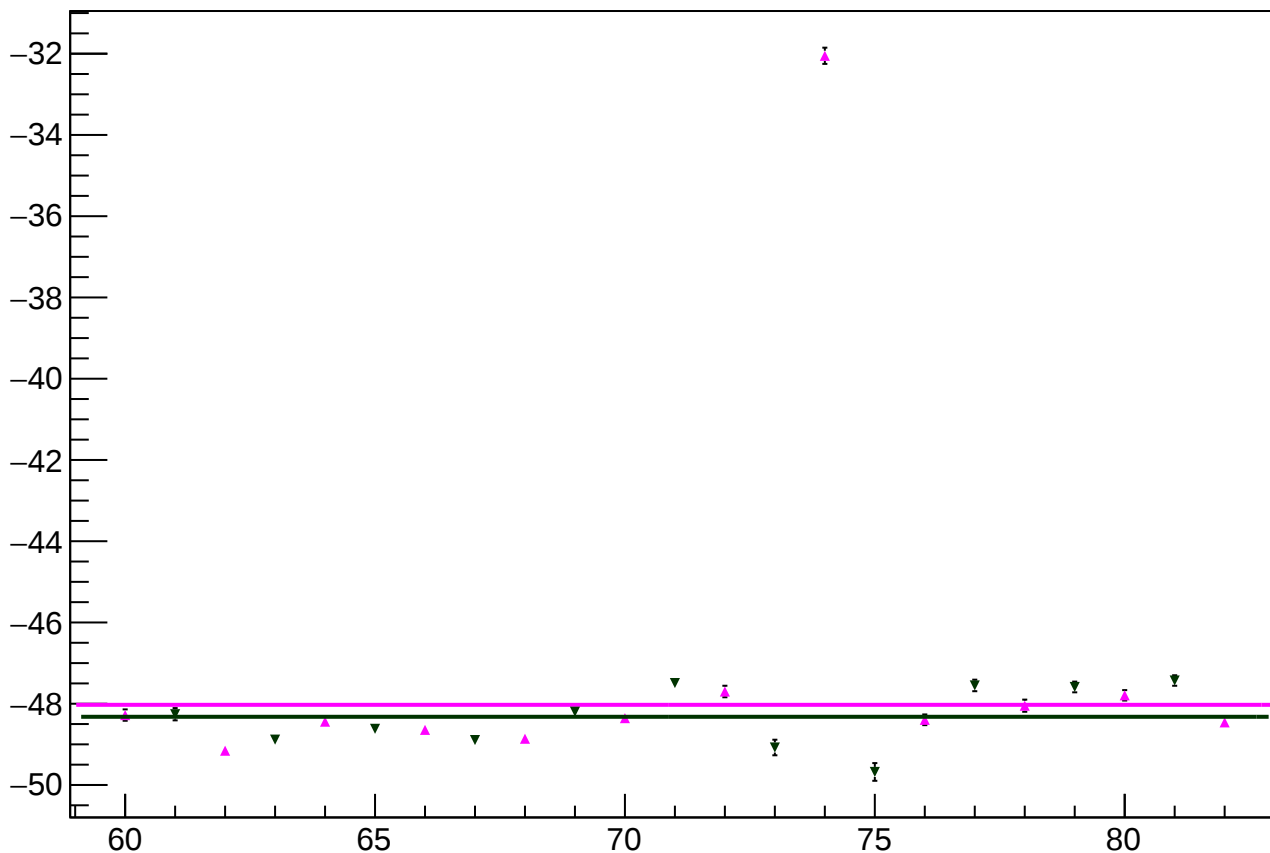
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.226+/-0.218 χ^2/NDF : 950.0/11

-0.773+/-0.232 χ^2/NDF : 811.7/10

-0.226+/-0.218 χ^2/NDF : 950.0/11

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.321+/-0.035 χ^2/NDF : 311.0/10

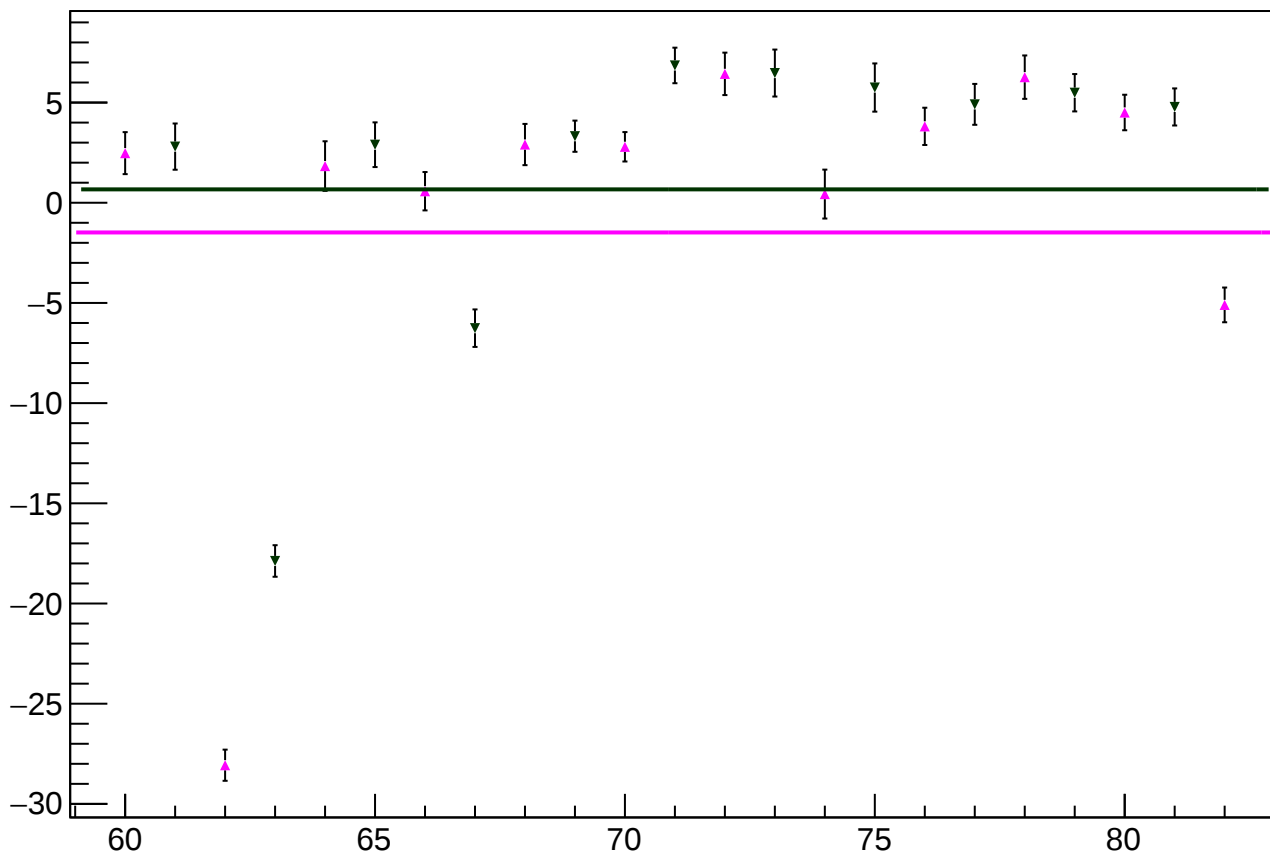
-48.321+/-0.035 χ^2/NDF : 311.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.027+/-0.033 χ^2/NDF : 6716.7/11

Left In: -48.027+/-0.033 χ^2/NDF : 6716.7/11

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.667+/-0.290 χ^2/NDF : 782.9/10

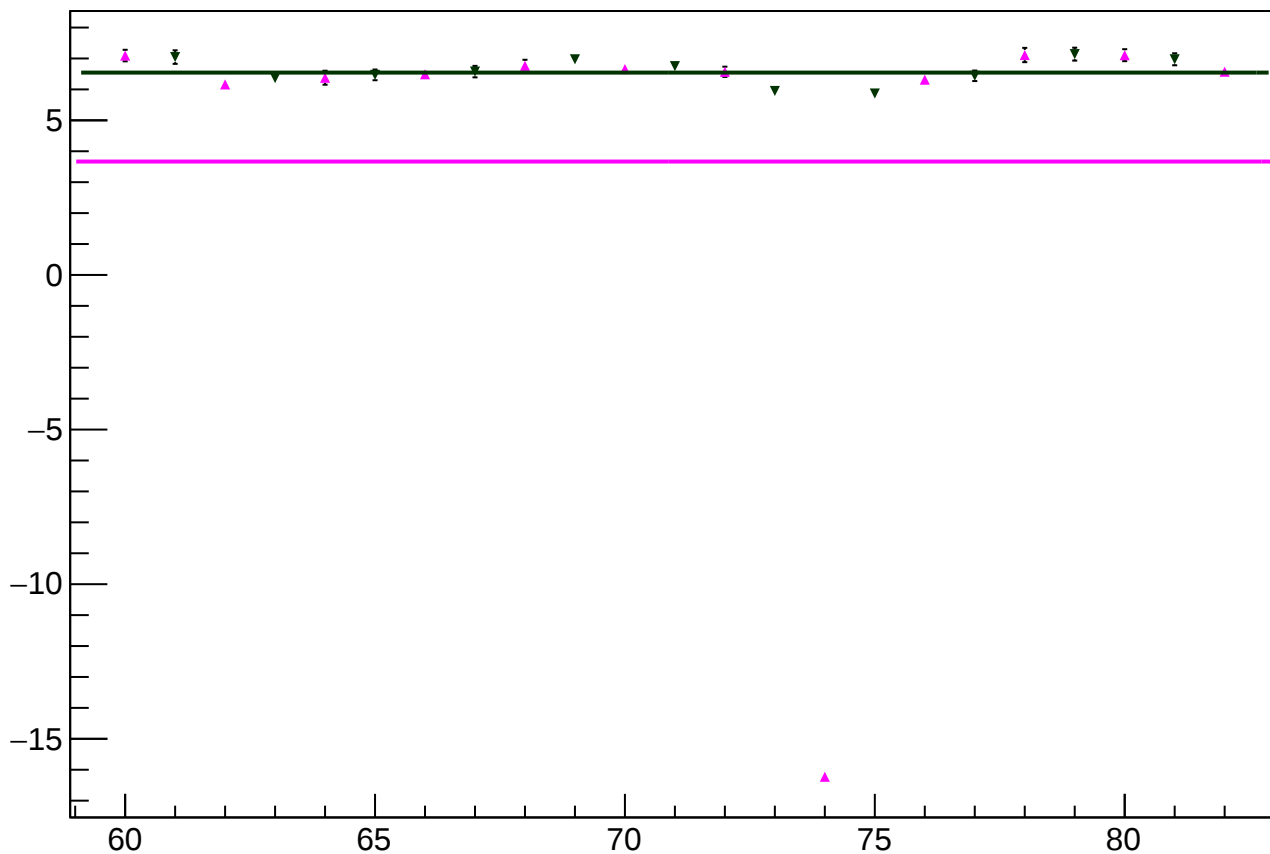
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.483+/-0.274 χ^2/NDF : 1452.6/11

0.667+/-0.290 χ^2/NDF : 782.9/10

-1.483+/-0.274 χ^2/NDF : 1452.6/11

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.544+/-0.050 χ^2/NDF : 65.5/10

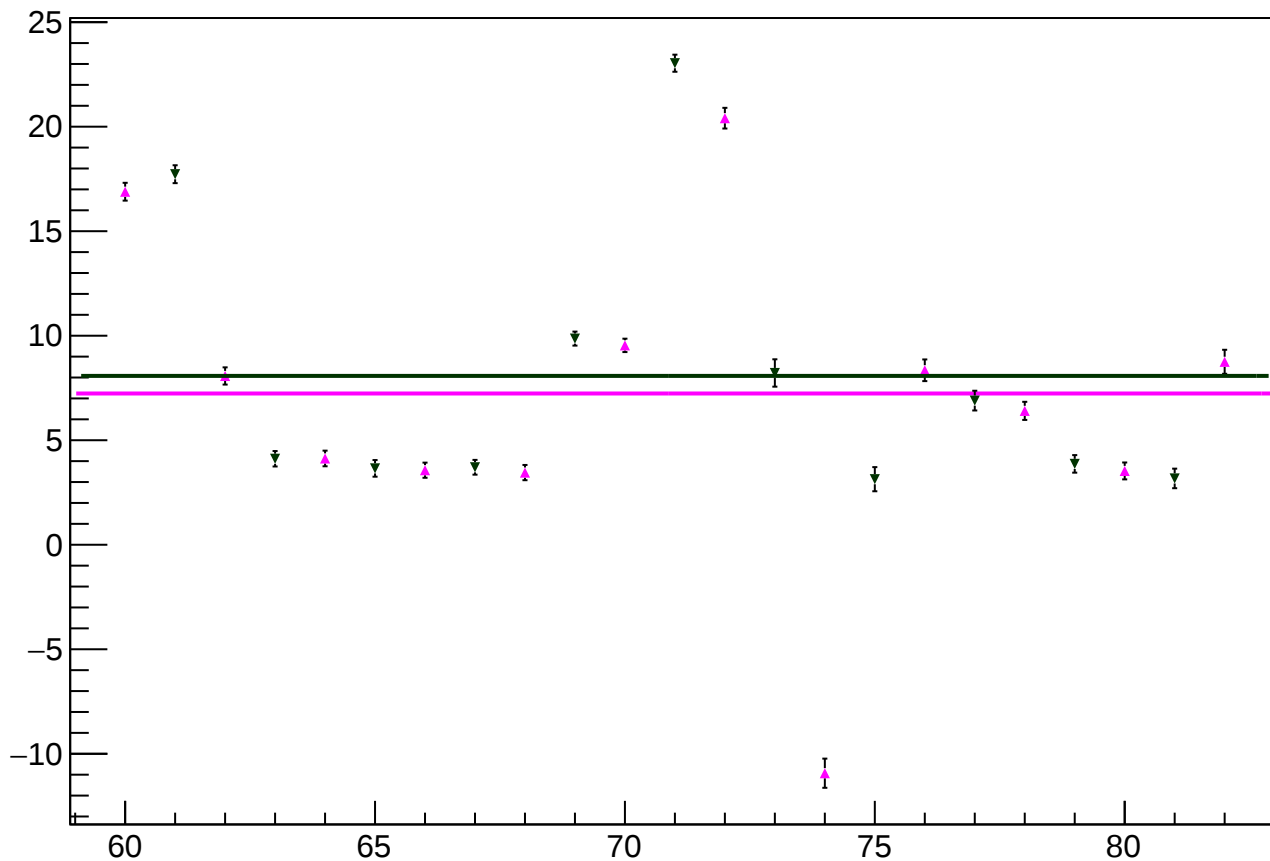
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.667+/-0.047 χ^2/NDF : 26617.7/11

6.544+/-0.050 χ^2/NDF : 65.5/10

3.667+/-0.047 χ^2/NDF : 26617.7/11

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.078+/-0.127 χ^2/NDF : 2559.2/10

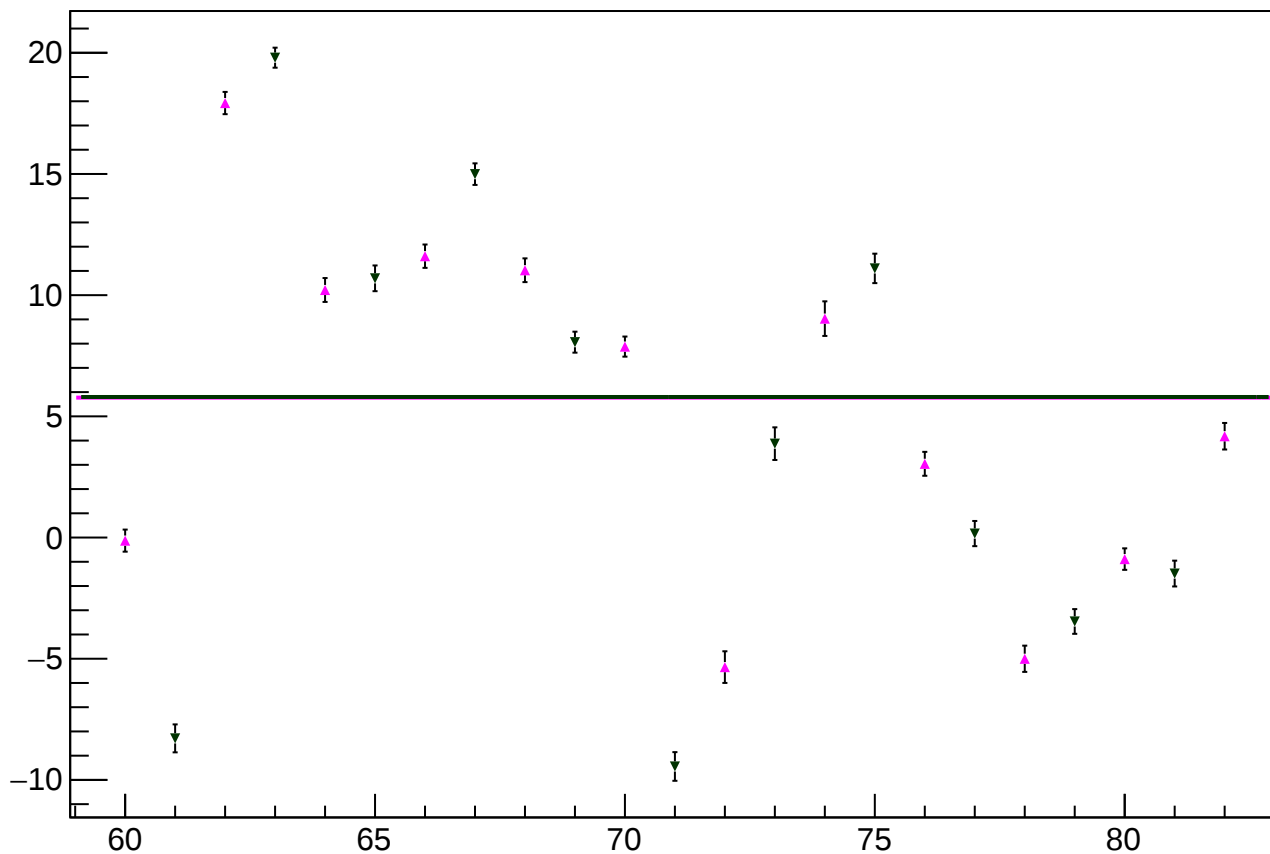
8.078+/-0.127 χ^2/NDF : 2559.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.236+/-0.121 χ^2/NDF : 2333.9/11

Left In: 7.236+/-0.121 χ^2/NDF : 2333.9/11

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.799+/-0.155 χ^2/NDF : 3668.0/10

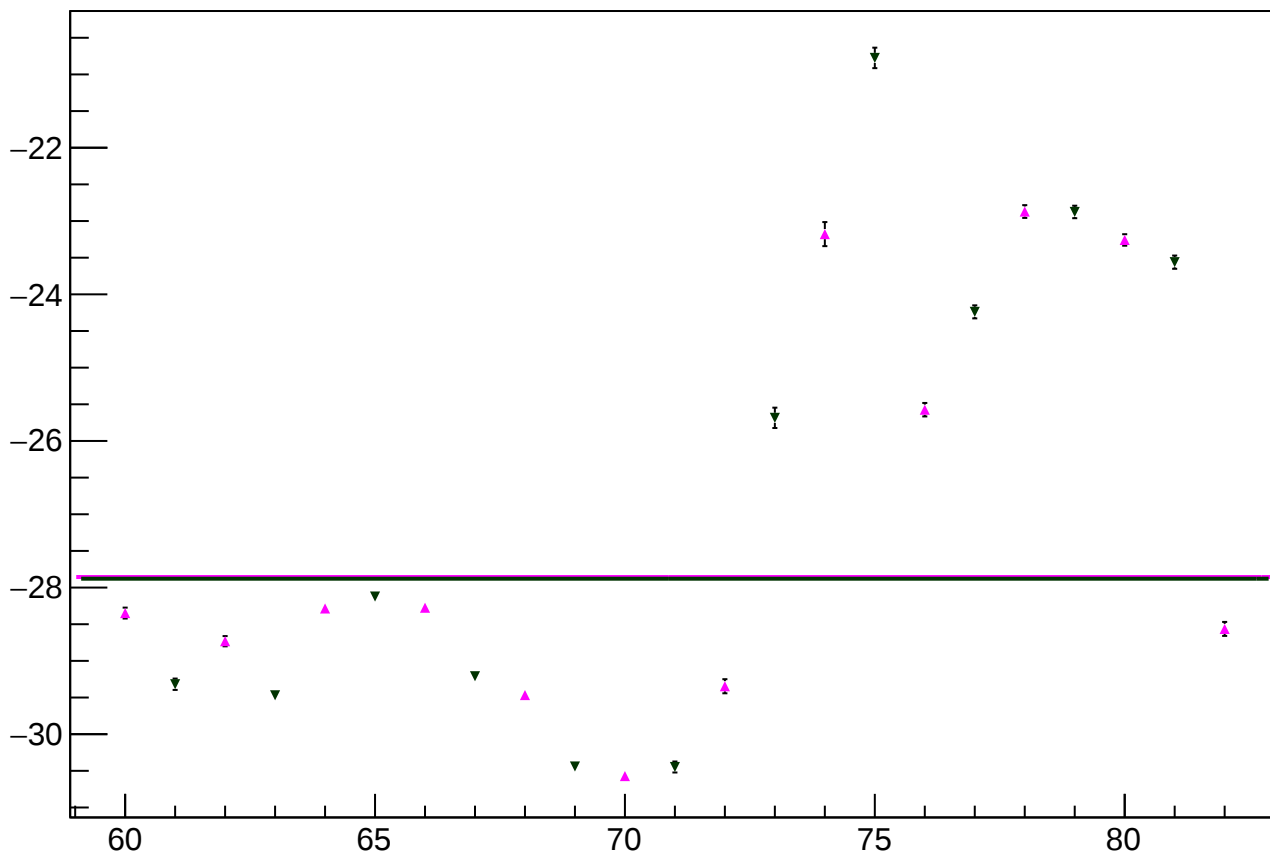
5.799+/-0.155 χ^2/NDF : 3668.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.773+/-0.144 χ^2/NDF : 2207.9/11

Left In: 5.773+/-0.144 χ^2/NDF : 2207.9/11

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.879+/-0.023 χ^2/NDF : 14461.0/10

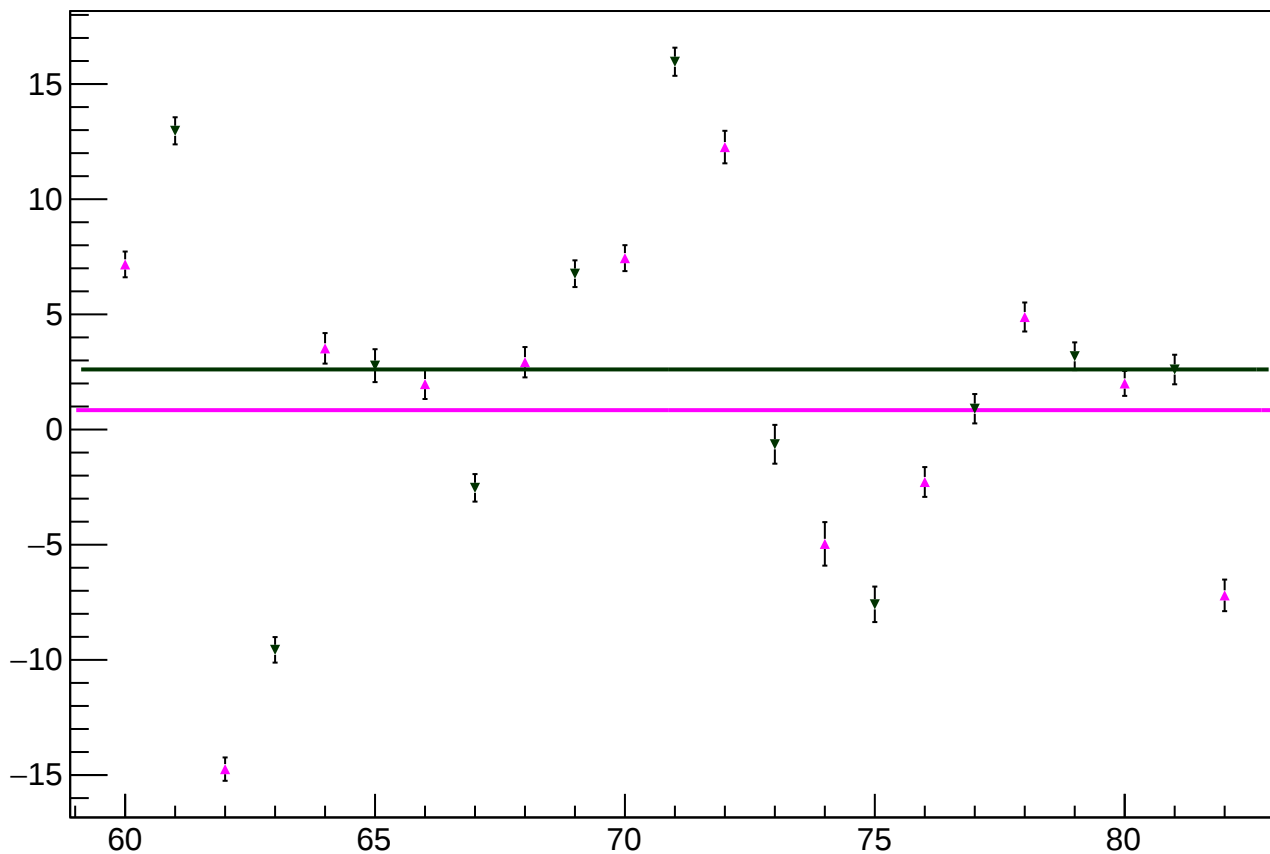
-27.879+/-0.023 χ^2/NDF : 14461.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.856+/-0.021 χ^2/NDF : 11236.4/11

Left In: -27.856+/-0.021 χ^2/NDF : 11236.4/11

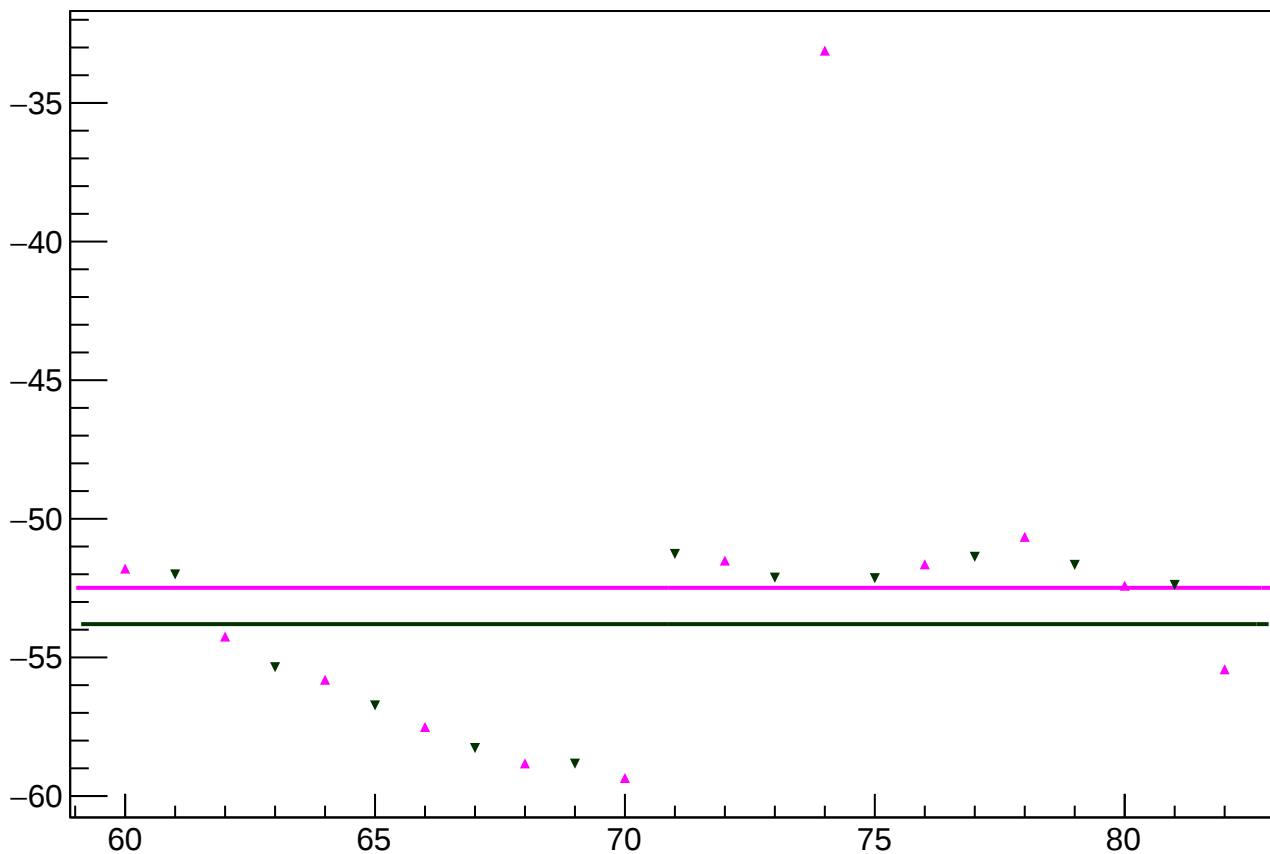
reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.609 ± 0.191 χ^2/NDF : 1593.1/10
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 0.842 ± 0.180 χ^2/NDF : 1746.7/11

2.609 ± 0.191 χ^2/NDF : 1593.1/10
 0.842 ± 0.180 χ^2/NDF : 1746.7/11

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.799+/-0.034 χ^2/NDF : 6719.6/10

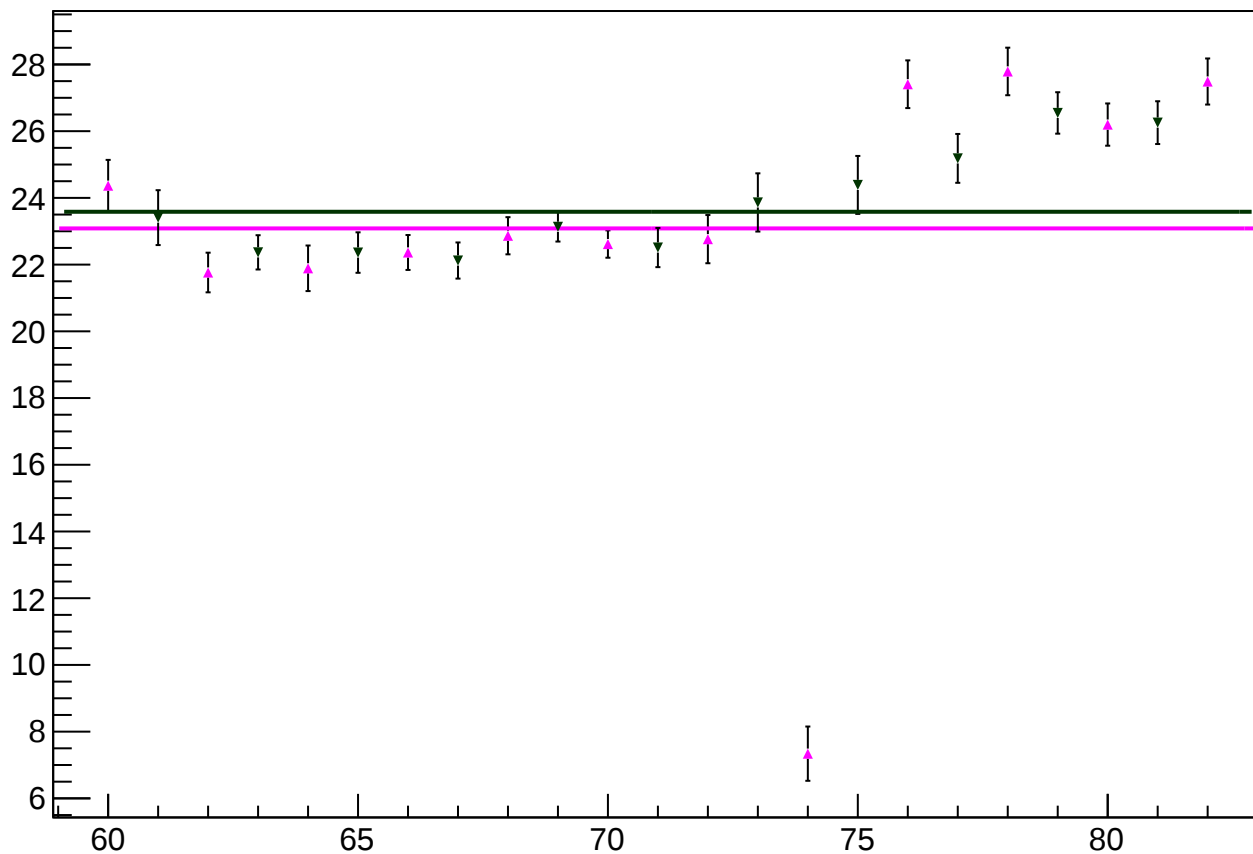
-53.799+/-0.034 χ^2/NDF : 6719.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.489+/-0.032 χ^2/NDF : 44753.6/11

Left In: -52.489+/-0.032 χ^2/NDF : 44753.6/11

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.584+/-0.186 χ^2/NDF : 67.2/10

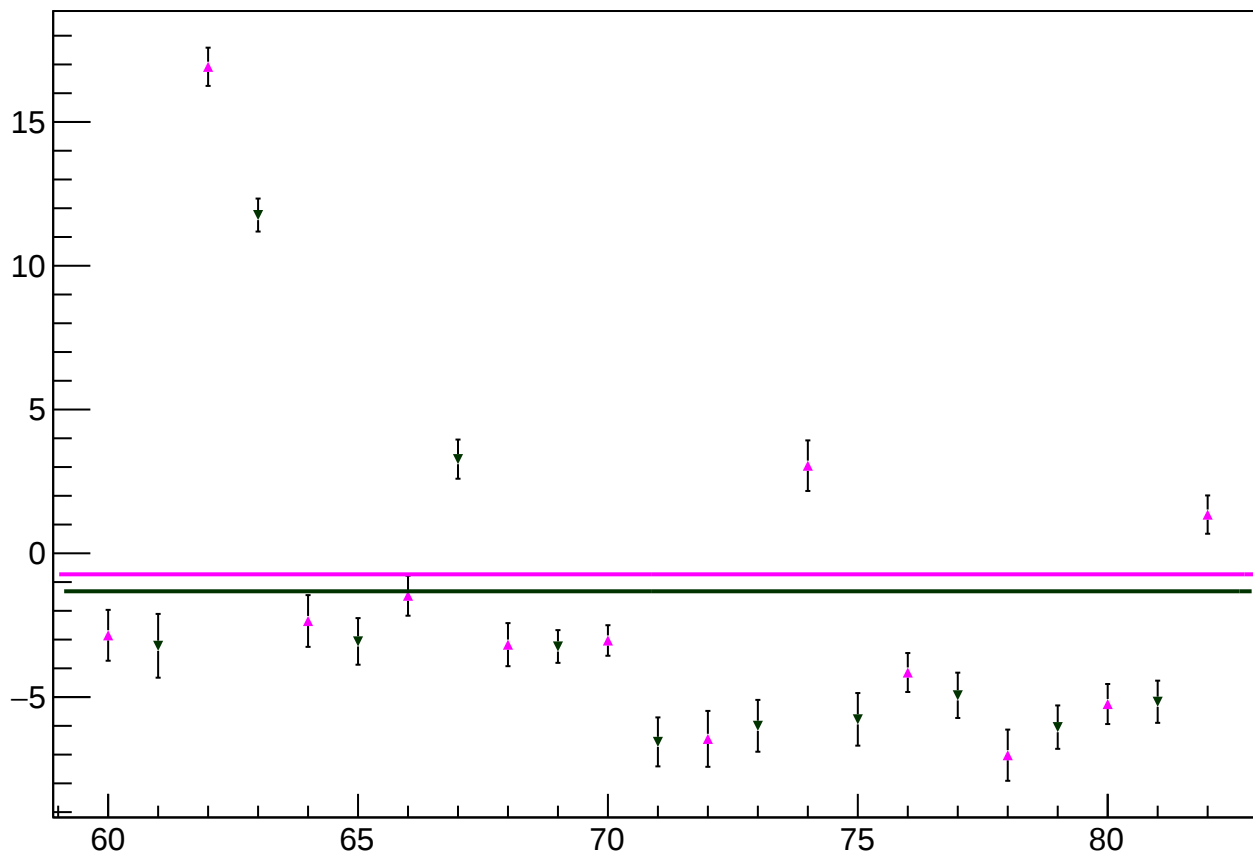
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.085+/-0.178 χ^2/NDF : 534.0/11

23.584+/-0.186 χ^2/NDF : 67.2/10

23.085+/-0.178 χ^2/NDF : 534.0/11

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.321+/-0.226 χ^2/NDF : 761.0/10

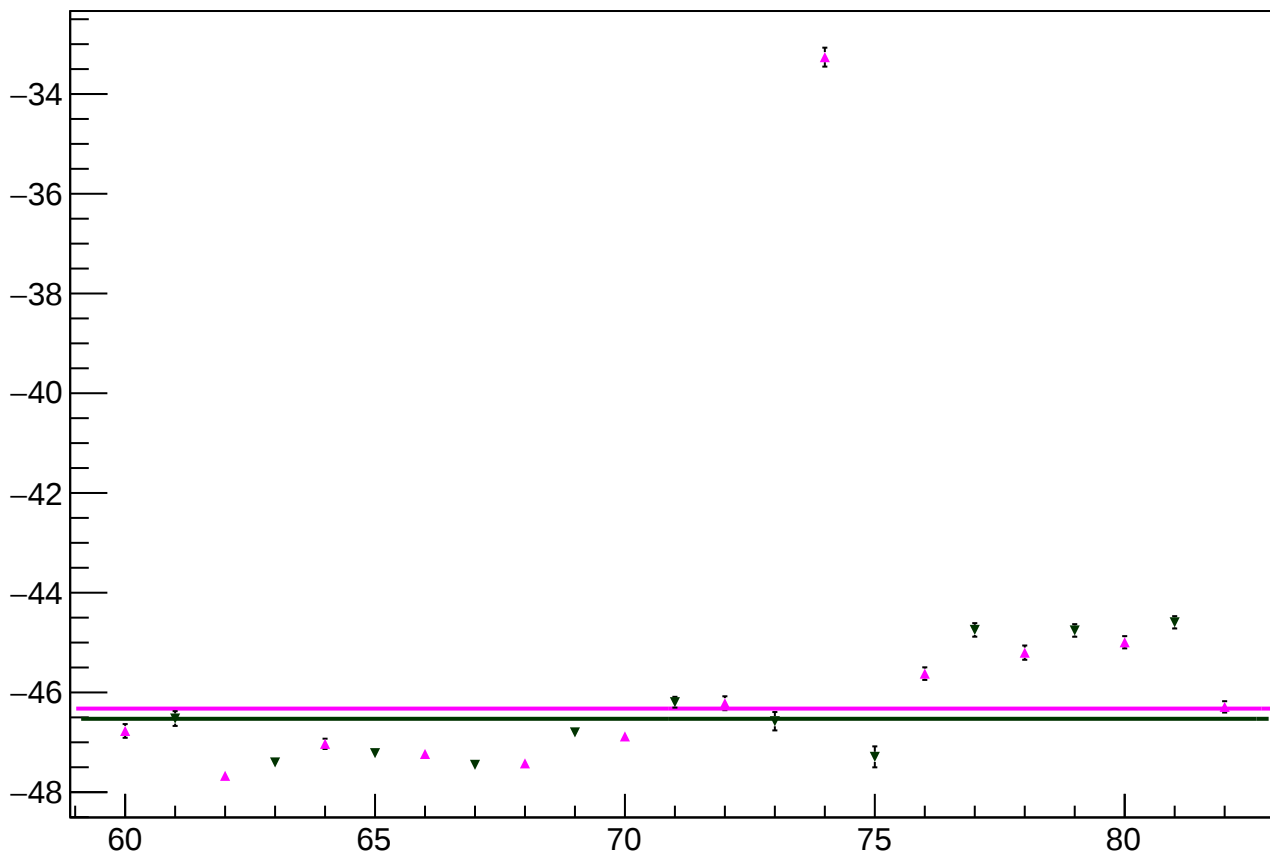
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.730+/-0.212 χ^2/NDF : 924.3/11

-1.321+/-0.226 χ^2/NDF : 761.0/10

-0.730+/-0.212 χ^2/NDF : 924.3/11

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.529+/-0.034 χ^2/NDF : 908.6/10

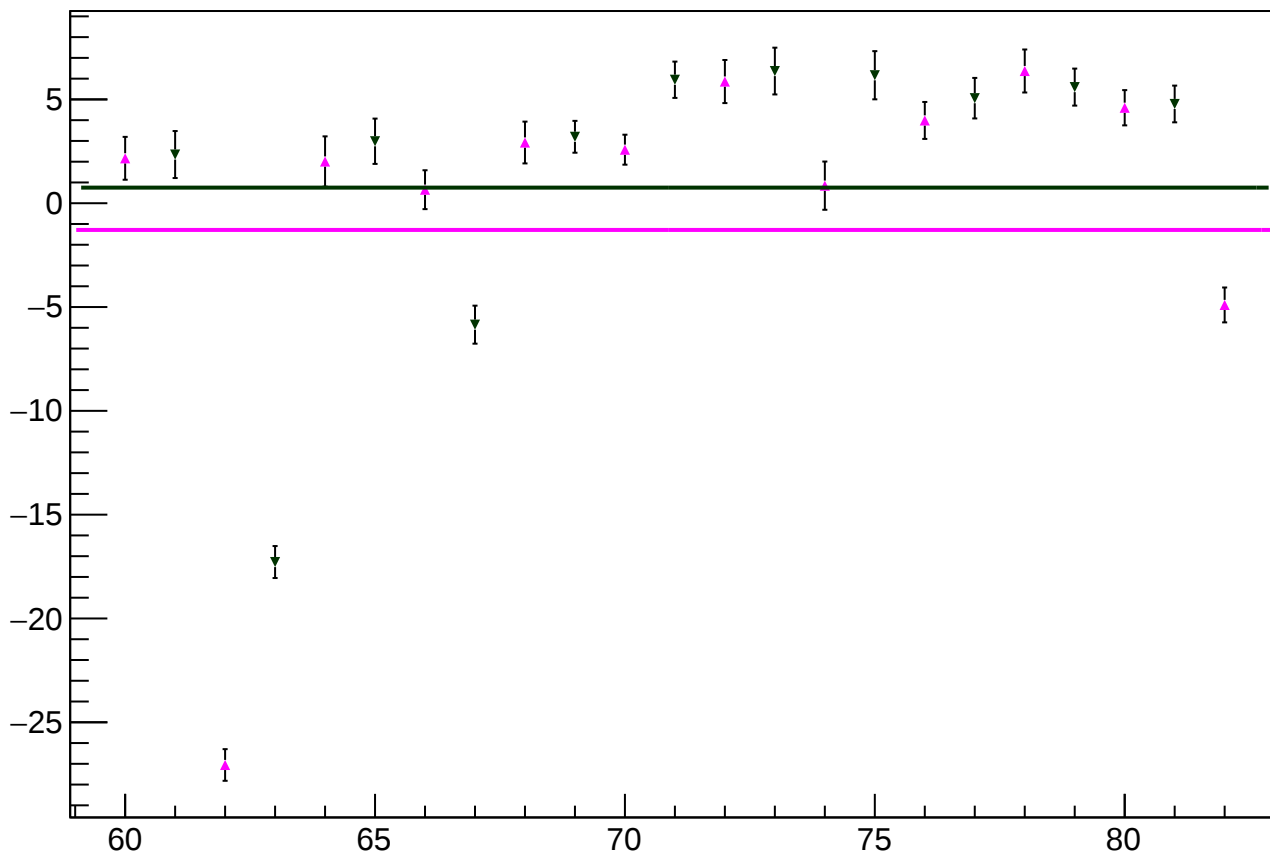
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.324+/-0.032 χ^2/NDF : 5478.6/11

-46.529+/-0.034 χ^2/NDF : 908.6/10

-46.324+/-0.032 χ^2/NDF : 5478.6/11

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.752+/-0.281 χ^2/NDF : 768.4/10

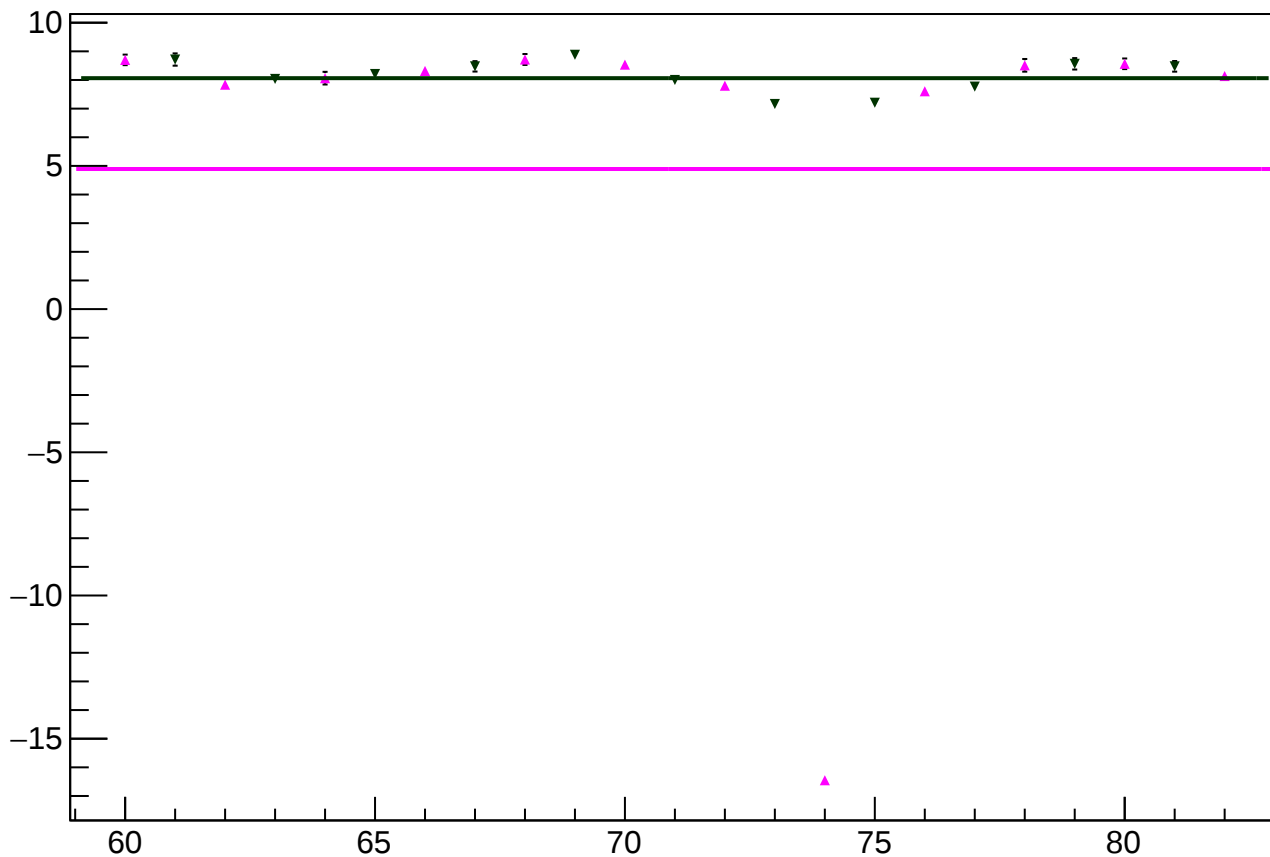
0.752+/-0.281 χ^2/NDF : 768.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.287+/-0.267 χ^2/NDF : 1418.6/11

Left In: -1.287+/-0.267 χ^2/NDF : 1418.6/11

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.063+/-0.049 χ^2/NDF :132.8/10

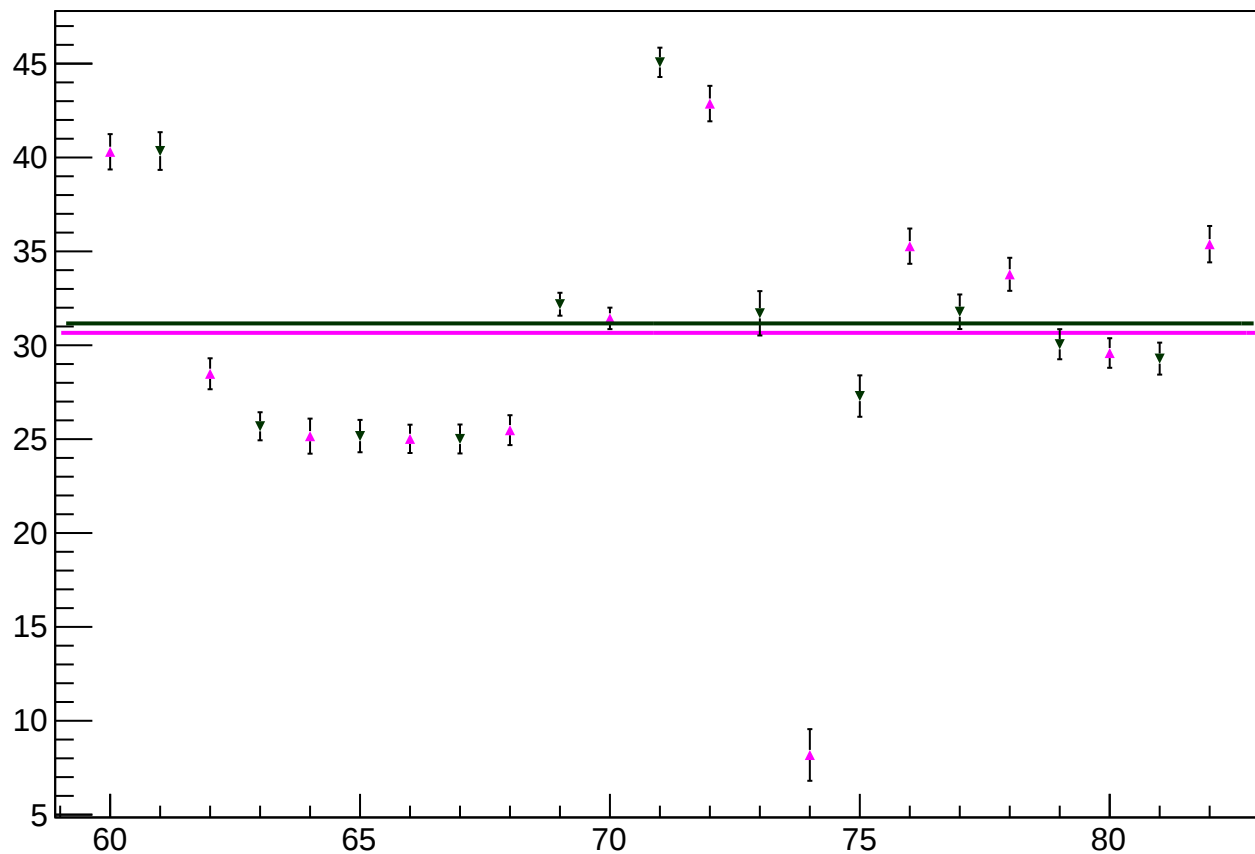
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.892+/-0.045 χ^2/NDF :34190.3/11

8.063+/-0.049 χ^2/NDF : 132.8/10

4.892+/-0.045 χ^2/NDF : 34190.3/11

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.163+/-0.252 χ^2/NDF : 588.7/10

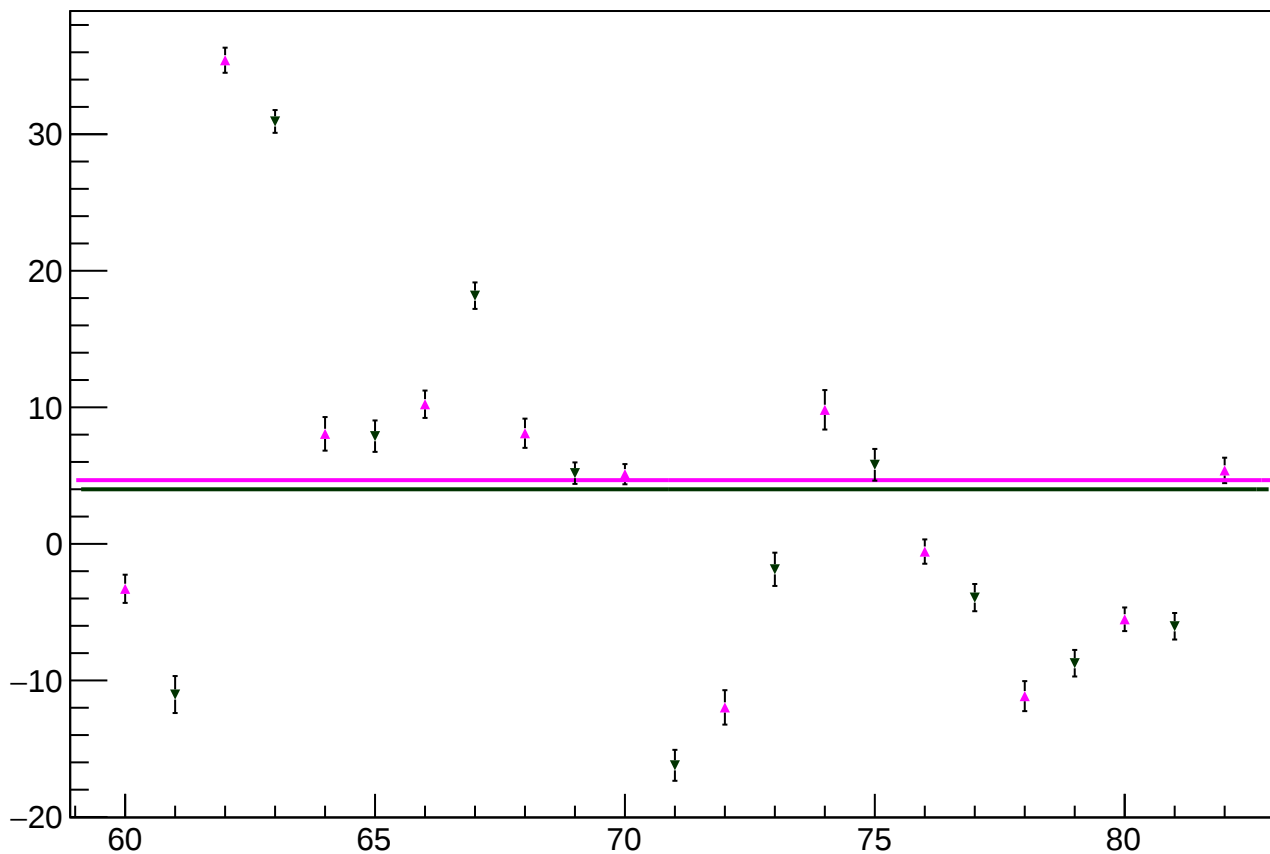
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.661+/-0.243 χ^2/NDF : 743.5/11

31.163+/-0.252 χ^2/NDF : 588.7/10

30.661+/-0.243 χ^2/NDF : 743.5/11

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.997+/-0.305 χ^2/NDF : 2078.0/10

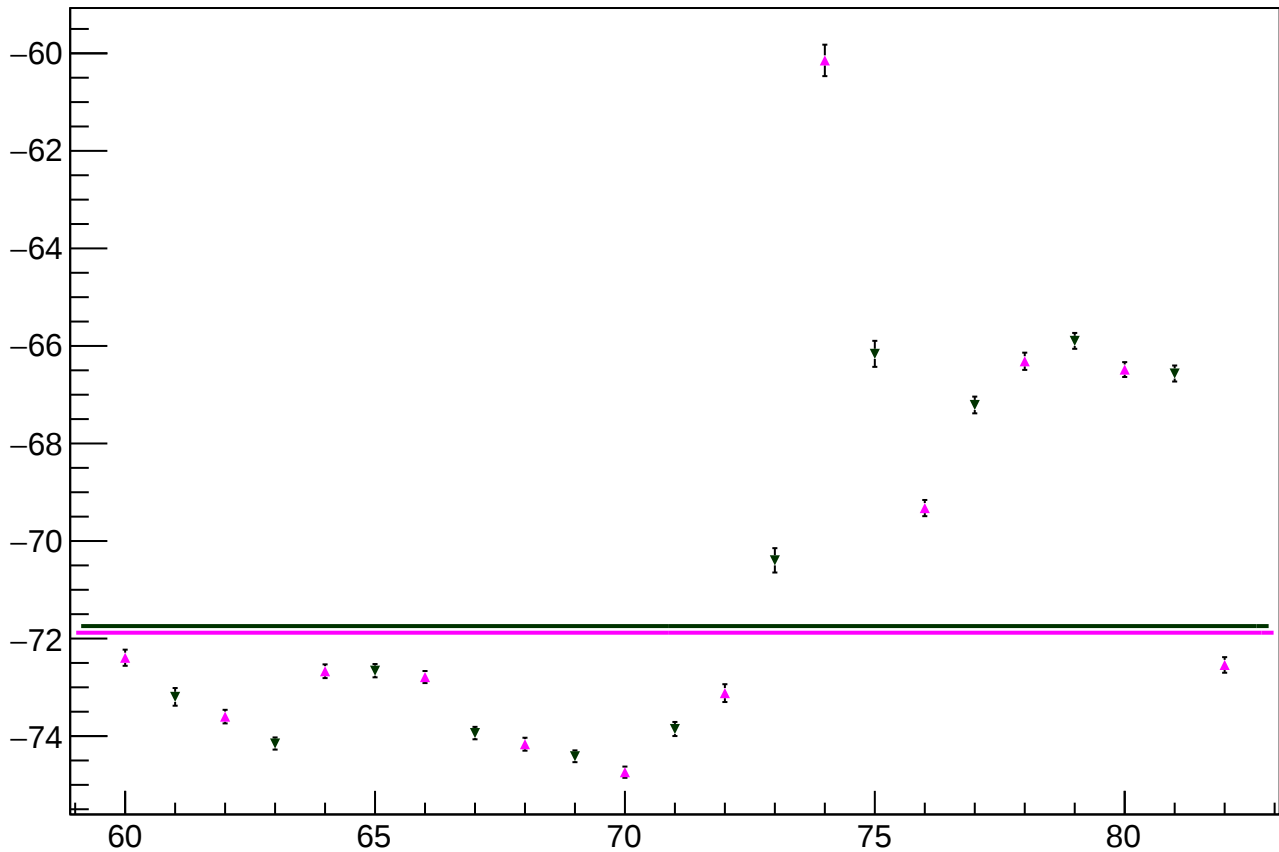
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.667+/-0.287 χ^2/NDF : 1794.1/11

3.997+/-0.305 χ^2/NDF : 2078.0/10

4.667+/-0.287 χ^2/NDF : 1794.1/11

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.744+/-0.046 χ^2/NDF : 4931.1/10

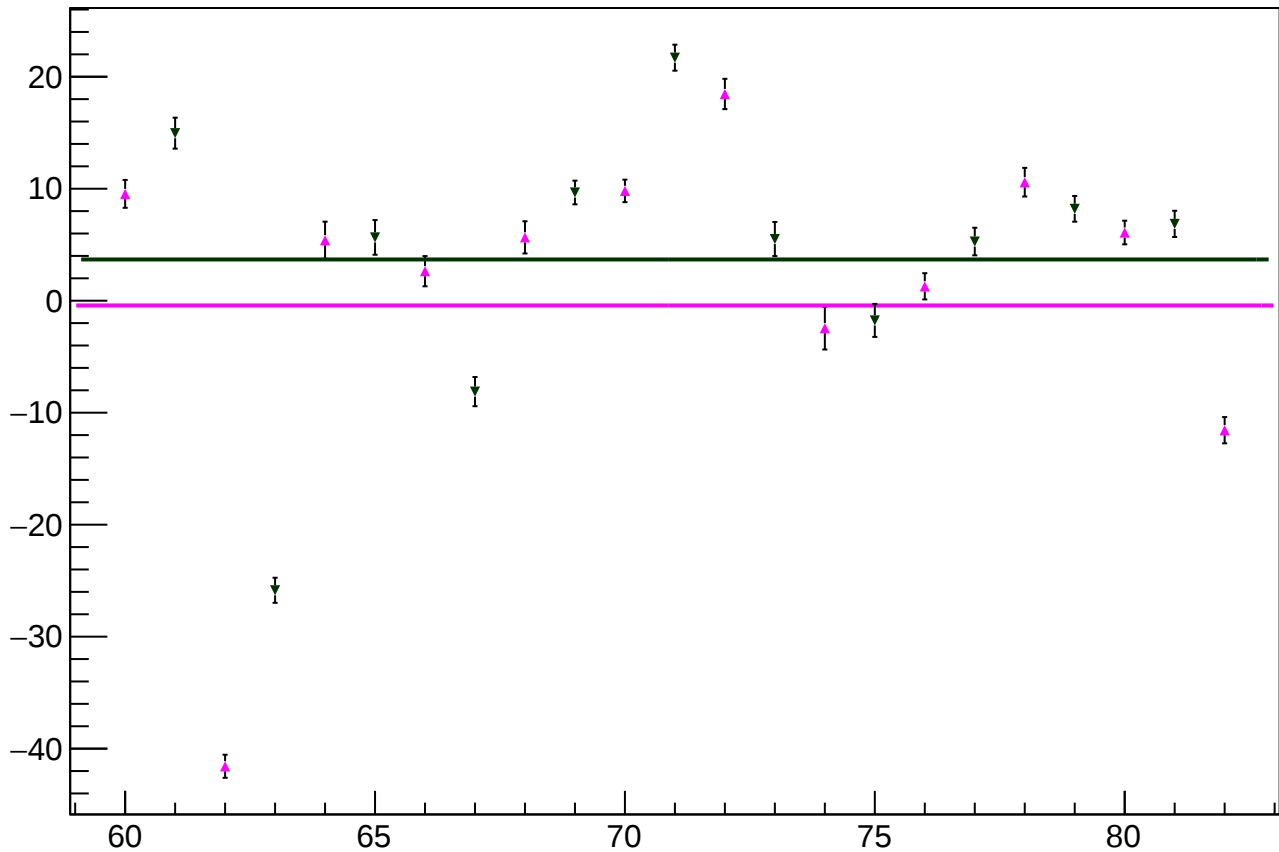
-71.744+/-0.046 χ^2/NDF : 4931.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.880+/-0.044 χ^2/NDF : 5031.6/11

Left In: -71.880+/-0.044 χ^2/NDF : 5031.6/11

reg_asym_left_avg_diff_bpm4eY_slope vs slug

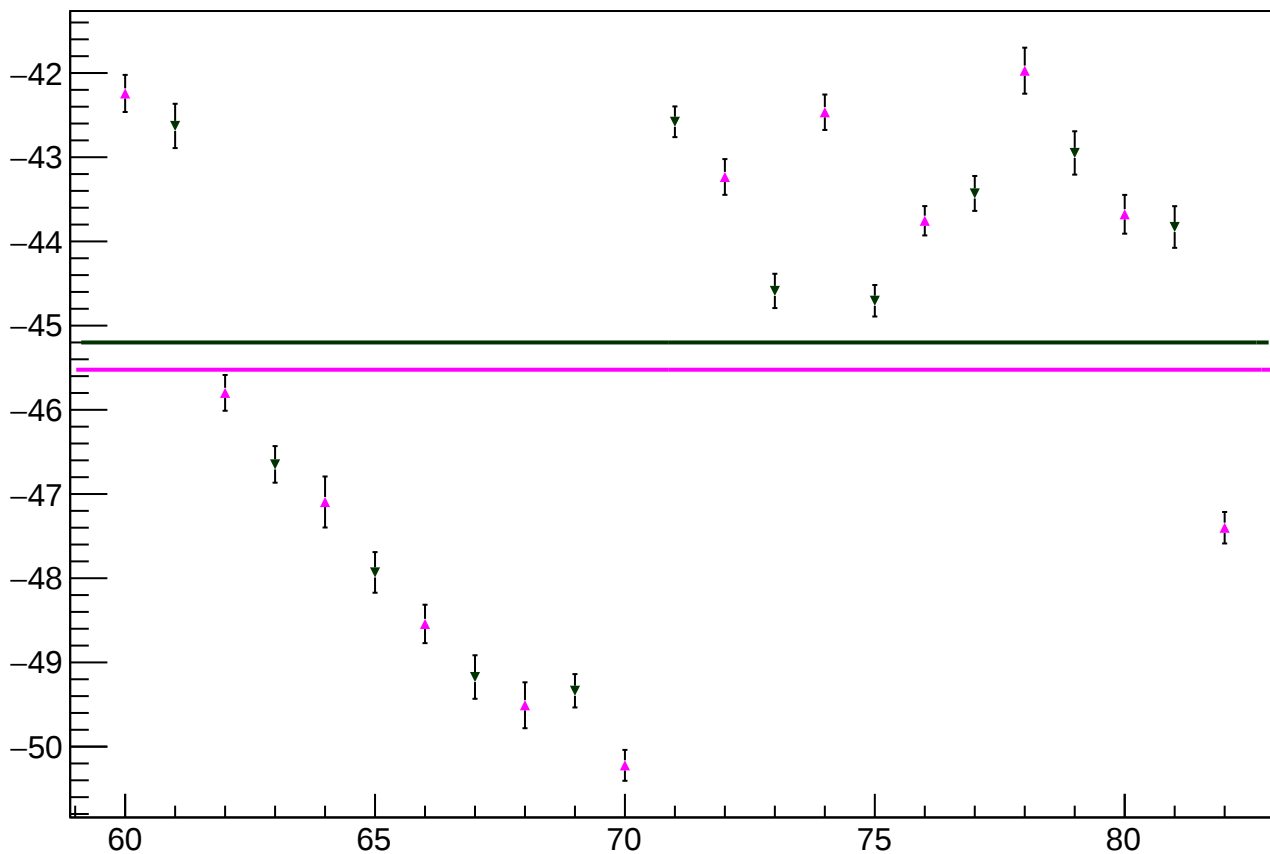


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.683+/-0.378 χ^2/NDF :1157.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.422+/-0.359 χ^2/NDF :2199.7/11

3.683+/-0.378 χ^2/NDF : 1157.9/10

-0.422+/-0.359 χ^2/NDF : 2199.7/11

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.200+/-0.066 χ^2/NDF :1342.6/10

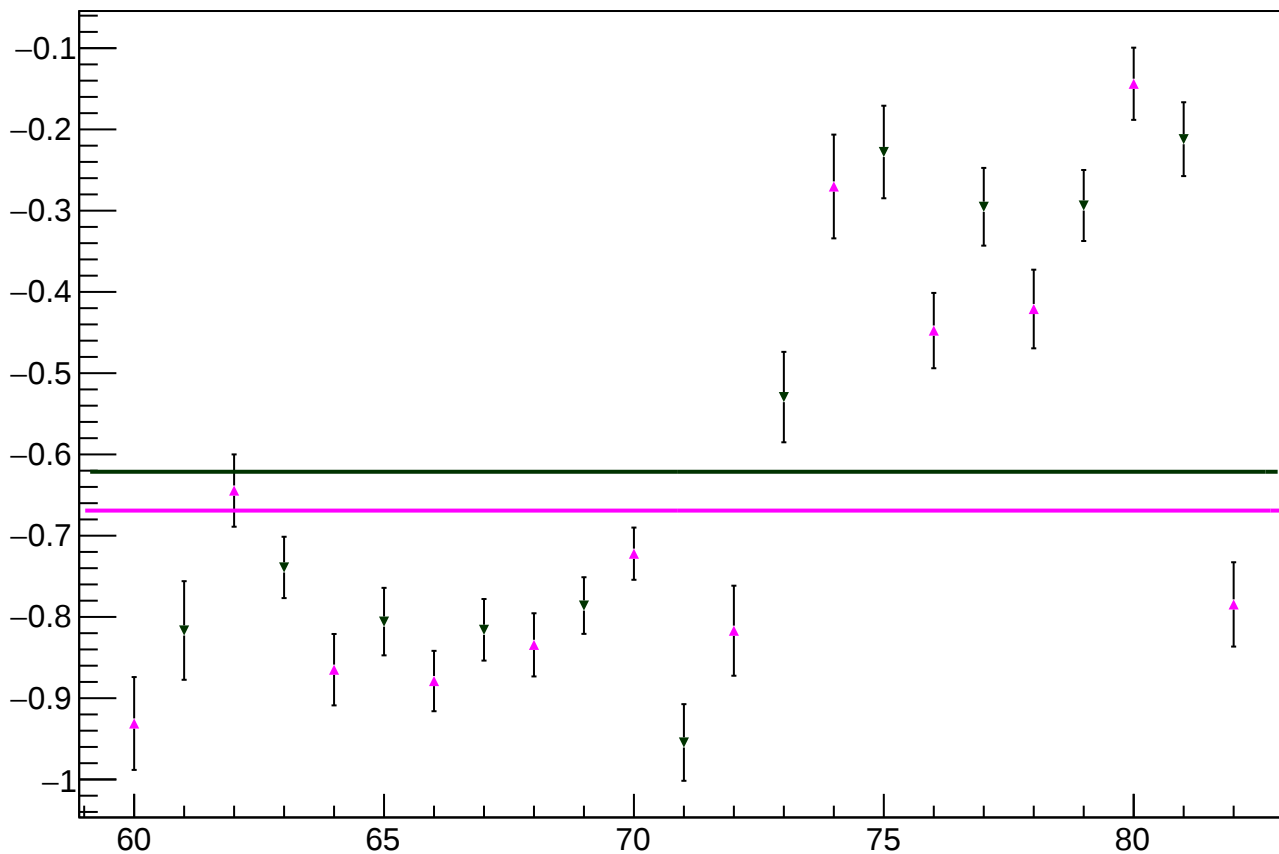
-45.200+/-0.066 χ^2/NDF : 1342.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.524+/-0.063 χ^2/NDF : 2059.6/11

Left In: -45.524+/-0.063 χ^2/NDF :2059.6/11

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.621+/-0.013 χ^2/NDF : 372.7/10

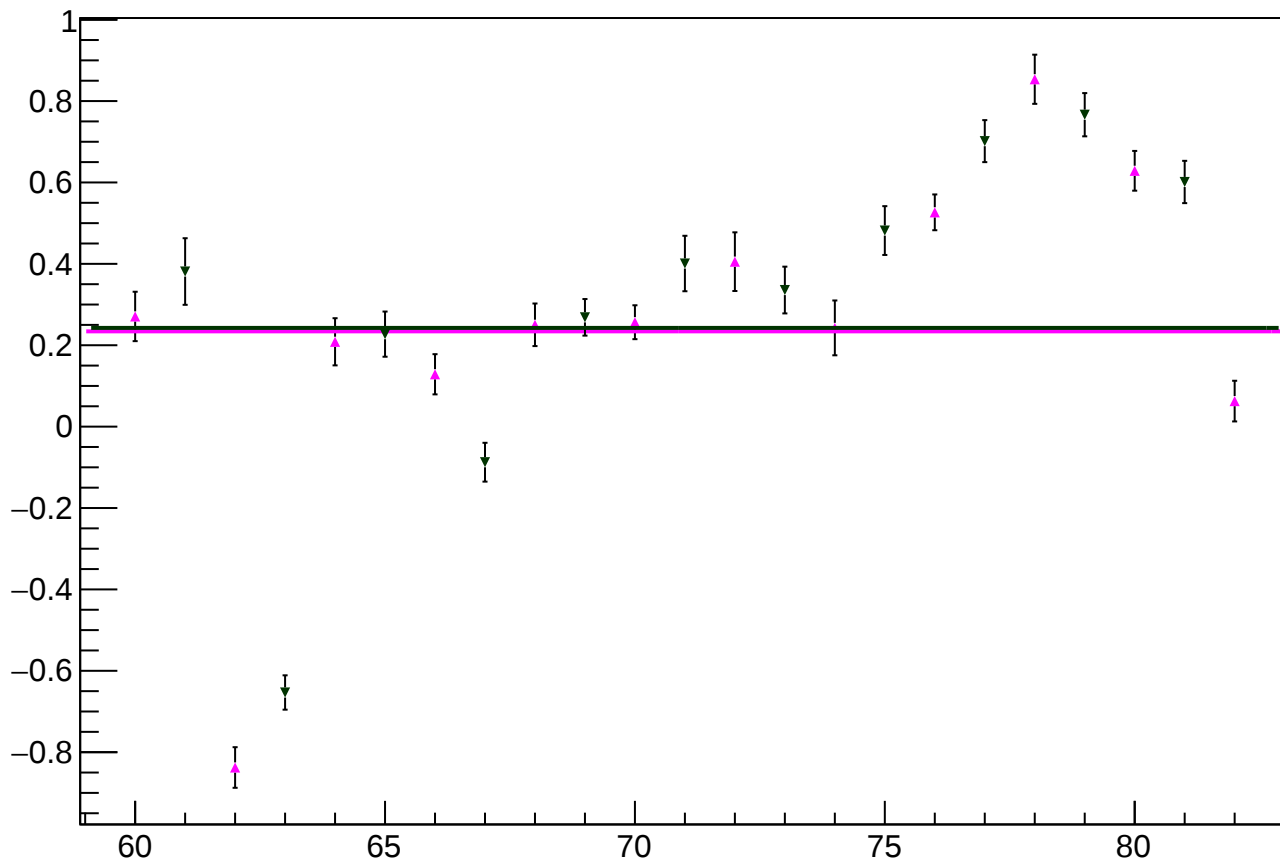
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.669+/-0.013 χ^2/NDF : 333.9/11

-0.621+/-0.013 χ^2/NDF : 372.7/10

-0.669+/-0.013 χ^2/NDF : 333.9/11

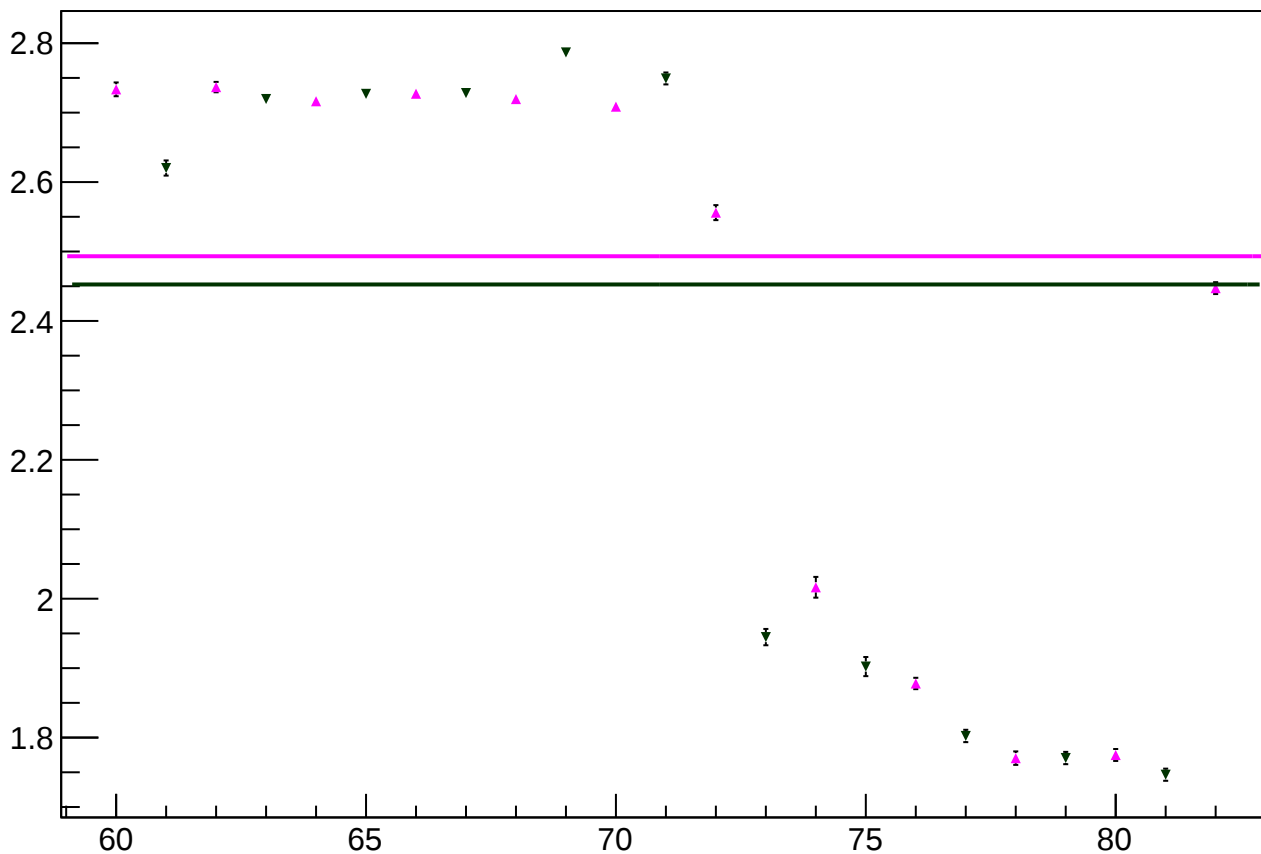
reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.243+/-0.016 χ^2/NDF : 749.9/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.234+/-0.015 χ^2/NDF : 698.8/11

0.243+/-0.016 χ^2/NDF : 749.9/10
0.234+/-0.015 χ^2/NDF : 698.8/11

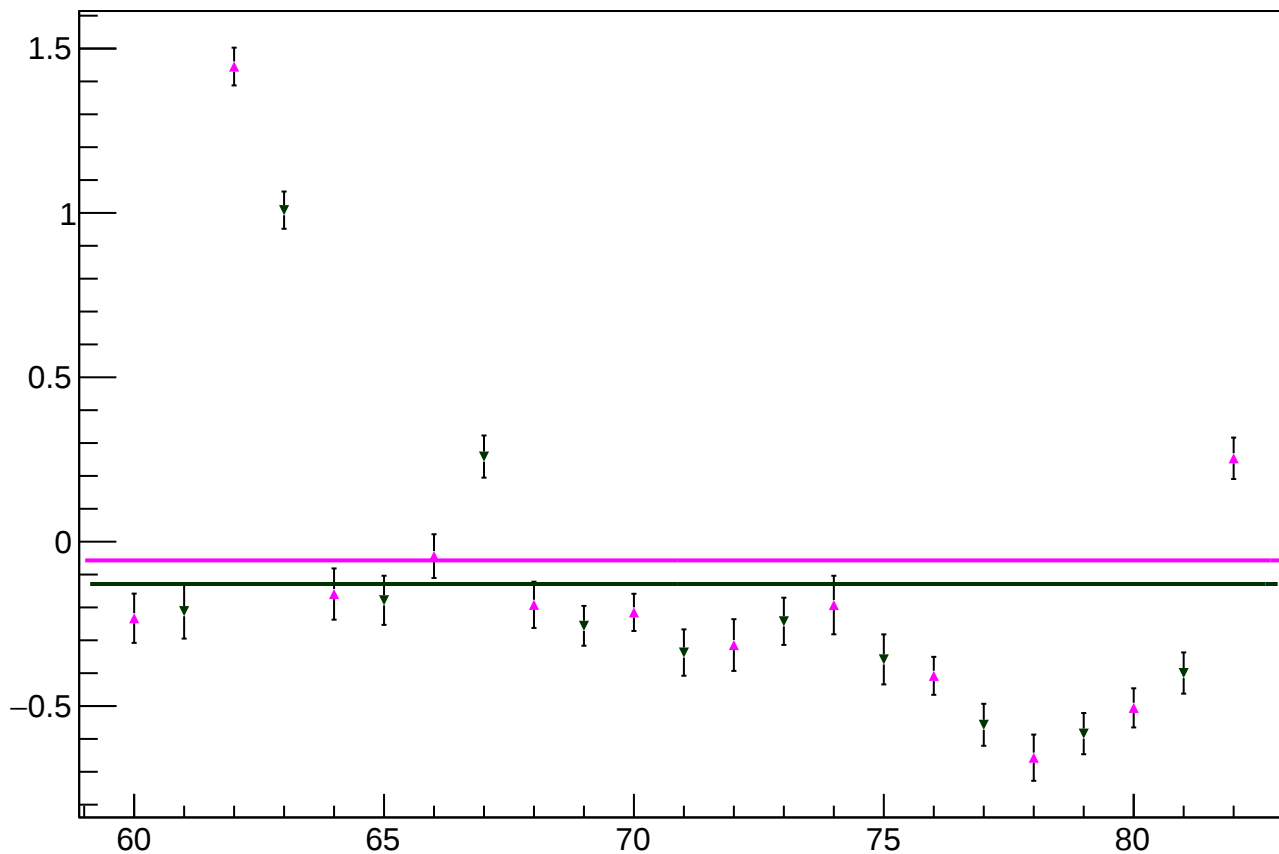
reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.453+/-0.002 χ^2/NDF : 30472.4/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.493+/-0.002 χ^2/NDF : 25796.5/11

2.453+/-0.002 χ^2/NDF : 30472.4/10
 2.493+/-0.002 χ^2/NDF : 25796.5/11

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.129+/-0.020 χ^2/NDF : 582.0/10

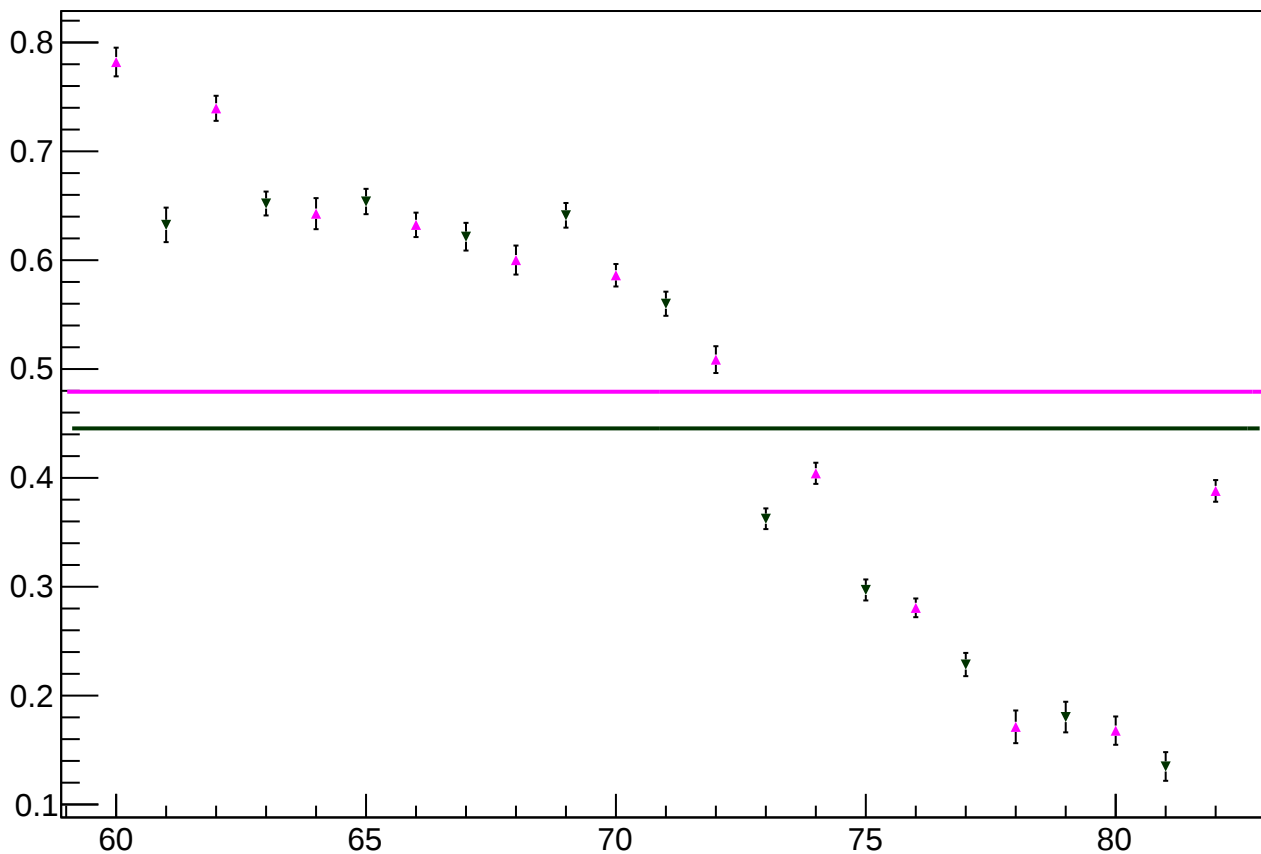
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.057+/-0.019 χ^2/NDF : 907.5/11

-0.129+/-0.020 χ^2/NDF : 582.0/10

-0.057+/-0.019 χ^2/NDF : 907.5/11

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.445 $\pm$ 0.003 χ^2 /NDF:3050.0/10

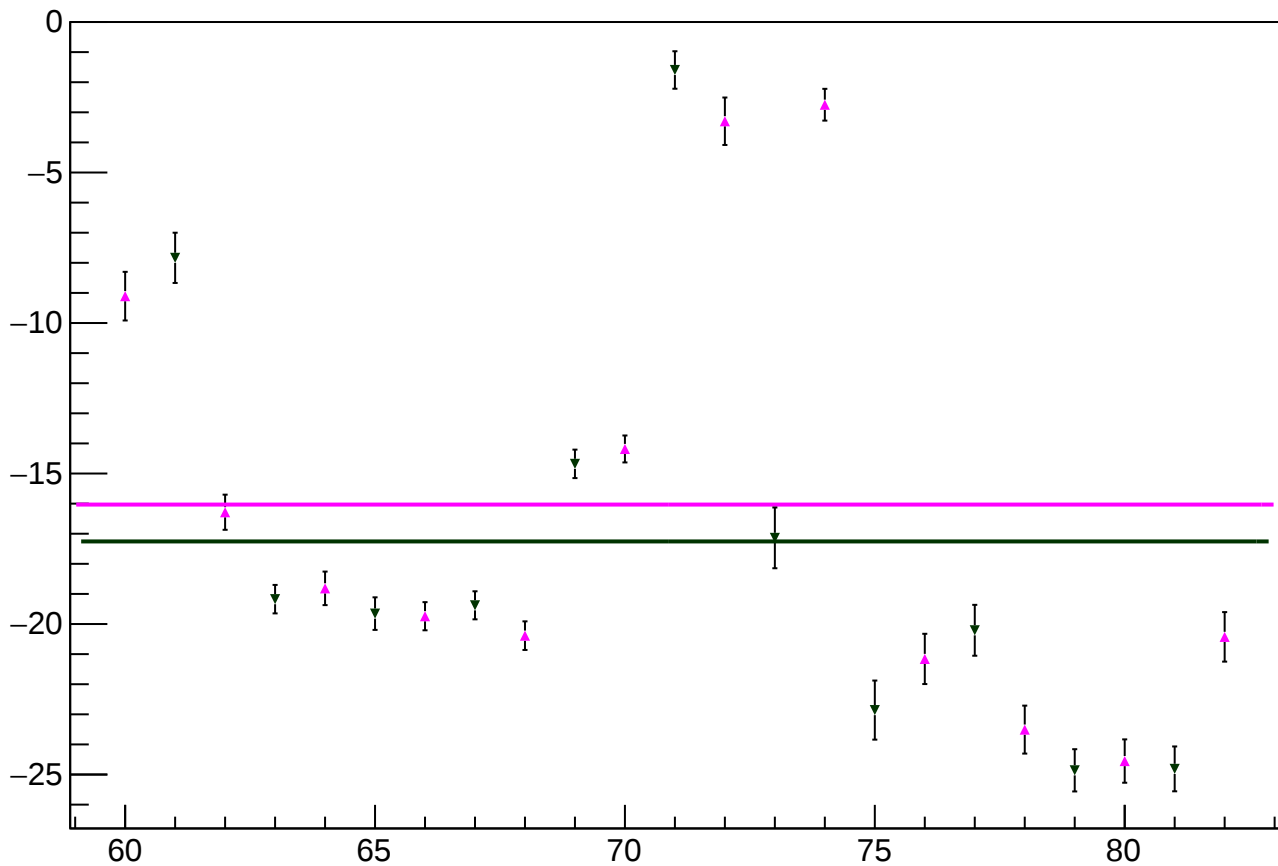
0.445 $\pm$ 0.003 χ^2 /NDF: 3050.0/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.479 $\pm$ 0.003 χ^2 /NDF: 3224.9/11

Left In: 0.479 $\pm$ 0.003 χ^2 /NDF:3224.9/11

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.256+/-0.188 χ^2/NDF : 1111.4/10

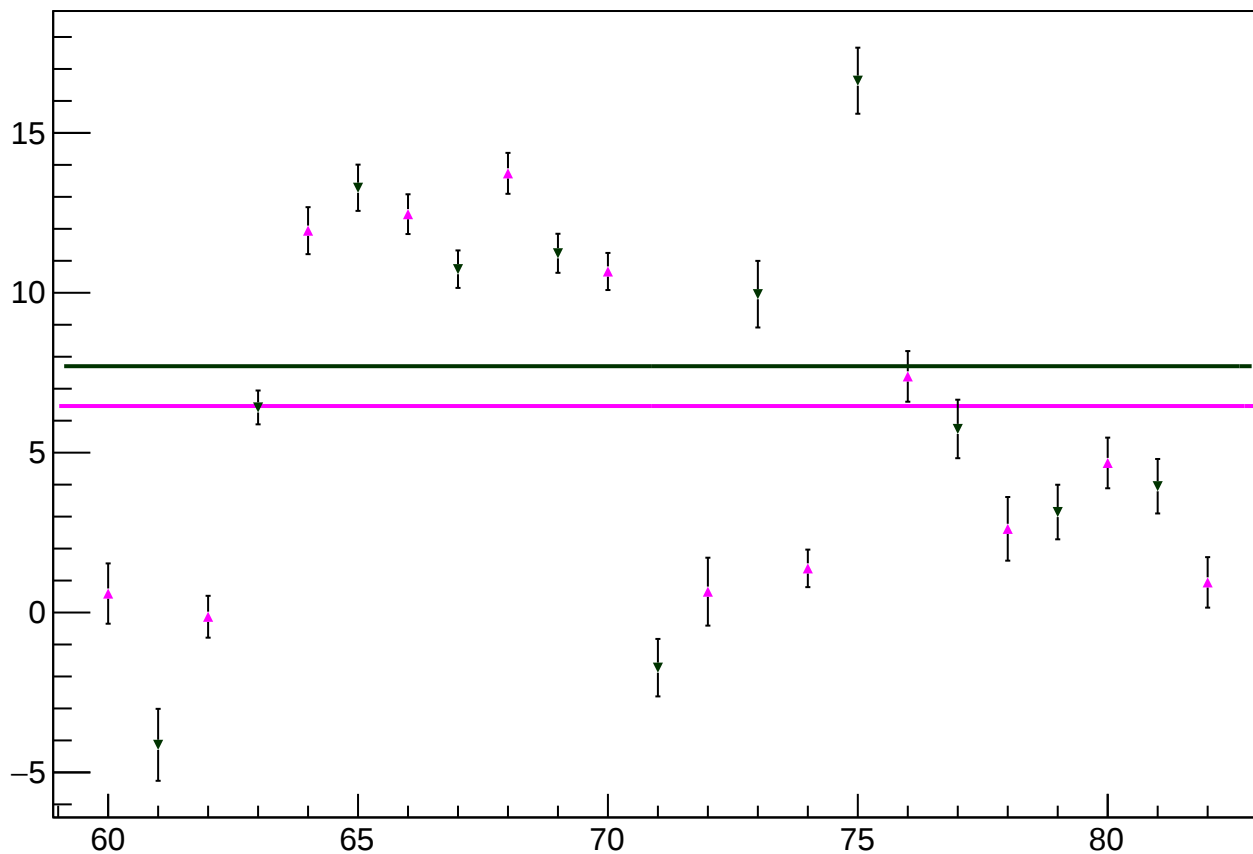
-17.256+/-0.188 χ^2/NDF : 1111.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.032+/-0.173 χ^2/NDF : 1451.5/11

-16.032+/-0.173 χ^2/NDF : 1451.5/11

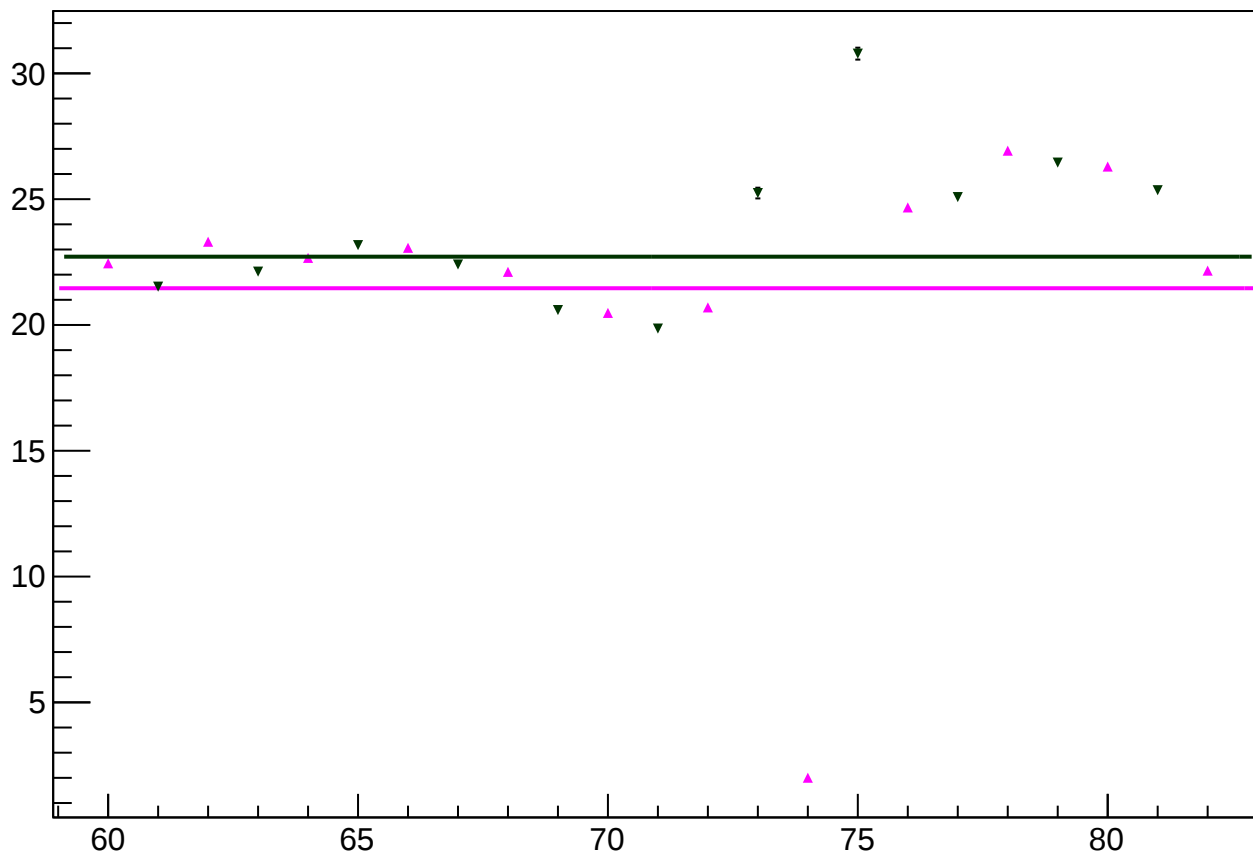
reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.704+/-0.230 χ^2/NDF : 478.5/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.458+/-0.209 χ^2/NDF : 645.7/11

7.704+/-0.230 χ^2/NDF : 478.5/10
 6.458+/-0.209 χ^2/NDF : 645.7/11

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.714+/-0.034 χ^2/NDF : 3869.4/10

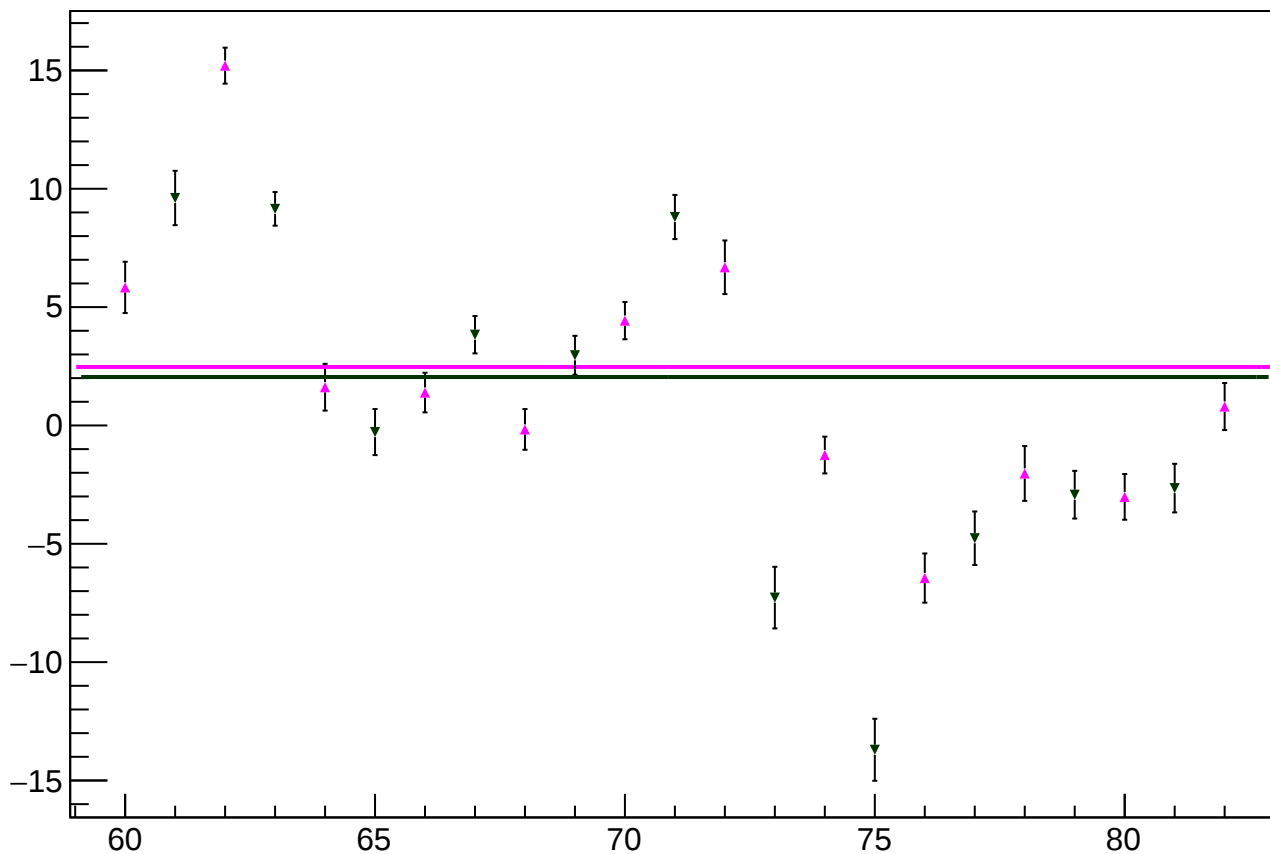
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.460+/-0.031 χ^2/NDF : 29068.3/11

22.714+/-0.034 χ^2/NDF : 3869.4/10

21.460+/-0.031 χ^2/NDF : 29068.3/11

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.048+/-0.290 χ^2/NDF : 485.2/10

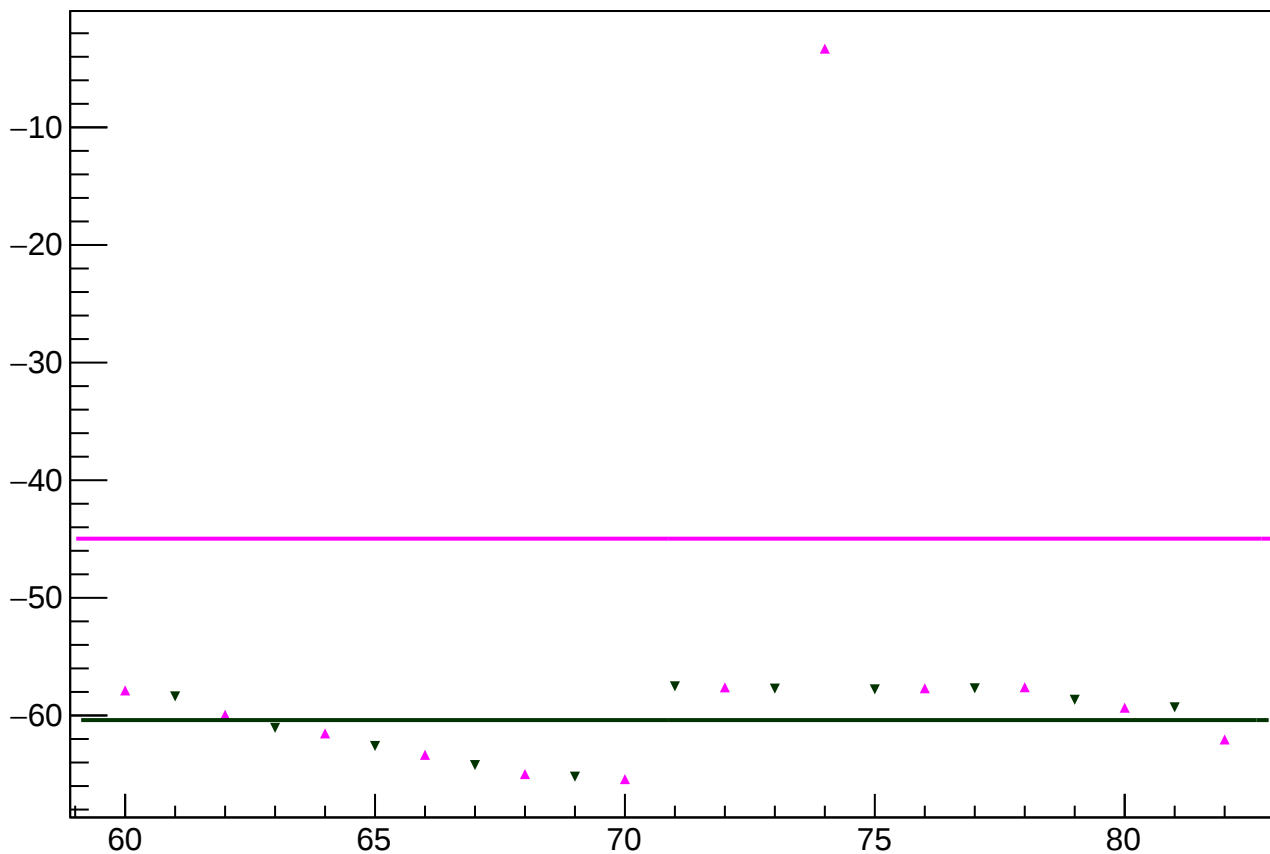
2.048+/-0.290 χ^2/NDF : 485.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.471+/-0.265 χ^2/NDF : 468.9/11

Left In: 2.471+/-0.265 χ^2/NDF : 468.9/11

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.393+/-0.051 χ^2/NDF : 3043.6/10

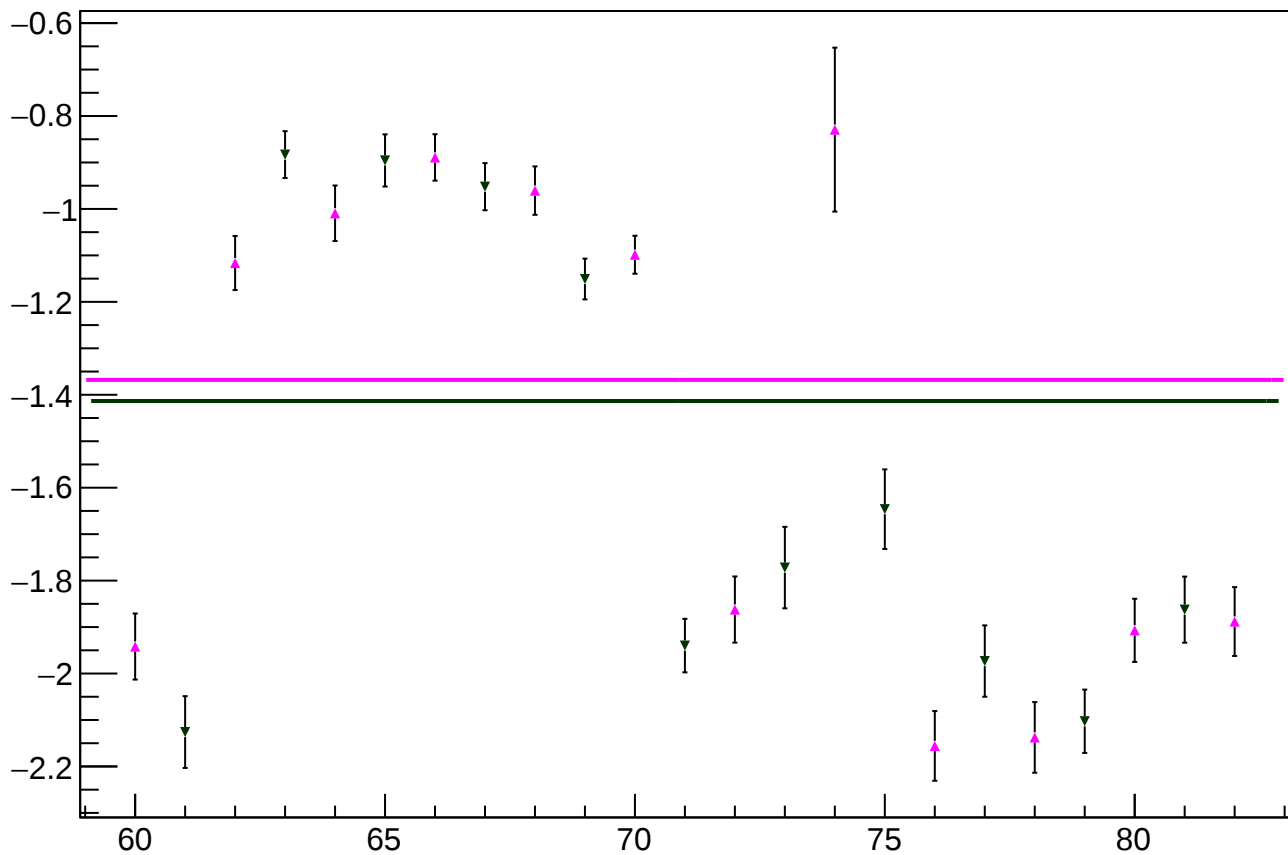
-60.393+/-0.051 χ^2/NDF : 3043.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.969+/-0.043 χ^2/NDF : 367284.5/11

Left In: -44.969+/-0.043 χ^2/NDF : 367284.5/11

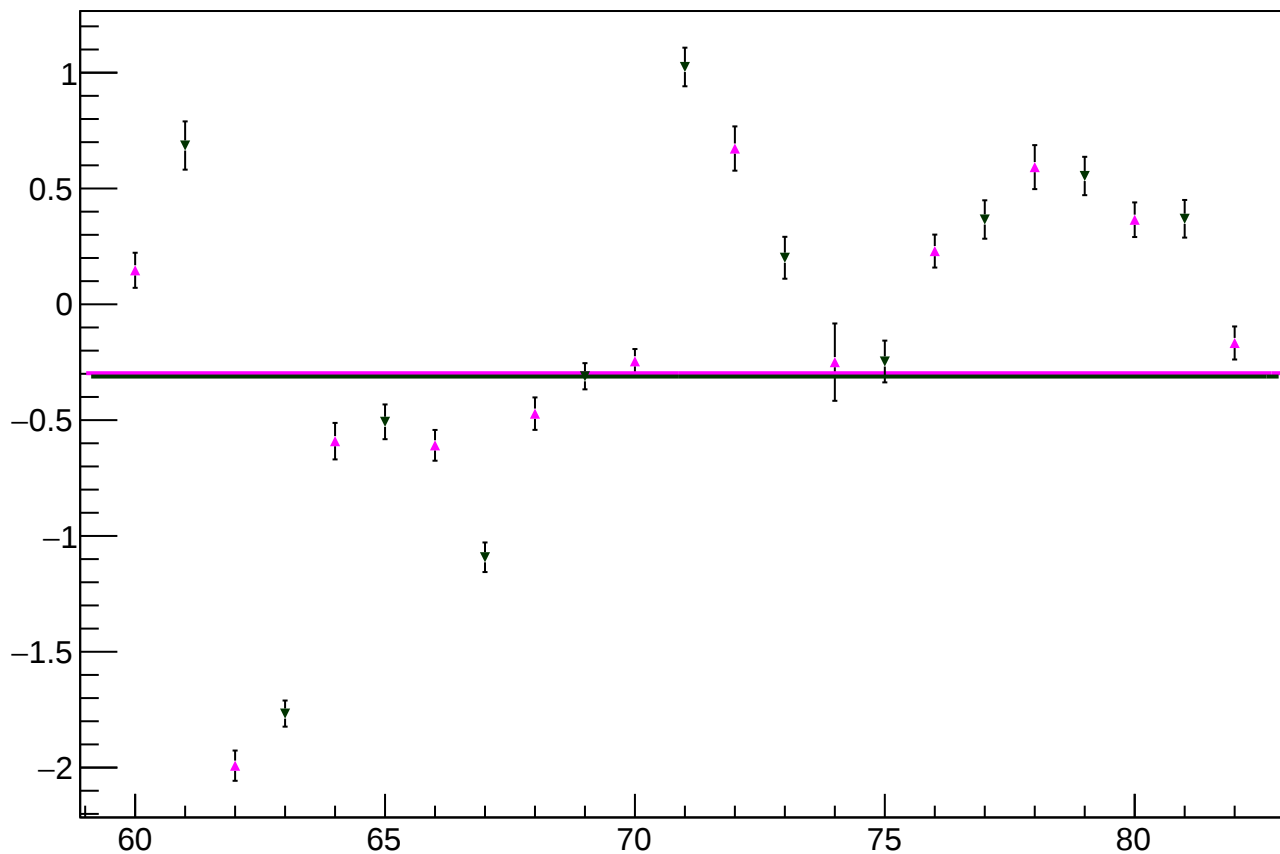
reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -1.413+/-0.018 χ^2/NDF : 702.2/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -1.368+/-0.018 χ^2/NDF : 698.8/11

-1.413+/-0.018 χ^2/NDF : 702.2/10
-1.368+/-0.018 χ^2/NDF : 698.8/11

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.312+/-0.023 χ^2/NDF : 1449.5/10

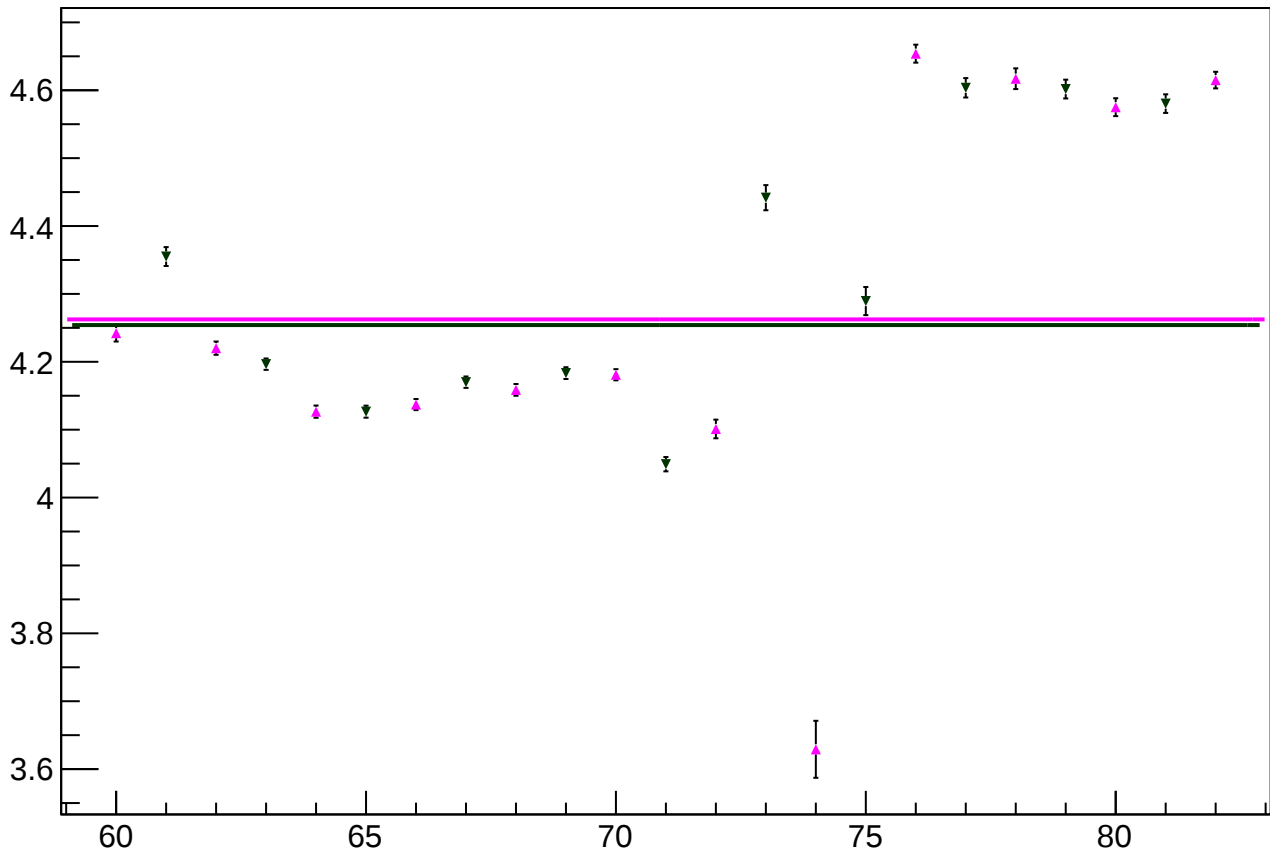
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.297+/-0.021 χ^2/NDF : 1078.4/11

-0.312+/-0.023 χ^2/NDF : 1449.5/10

-0.297+/-0.021 χ^2/NDF : 1078.4/11

reg_asym_right_dd_diff_bpm4eX_slope vs slug

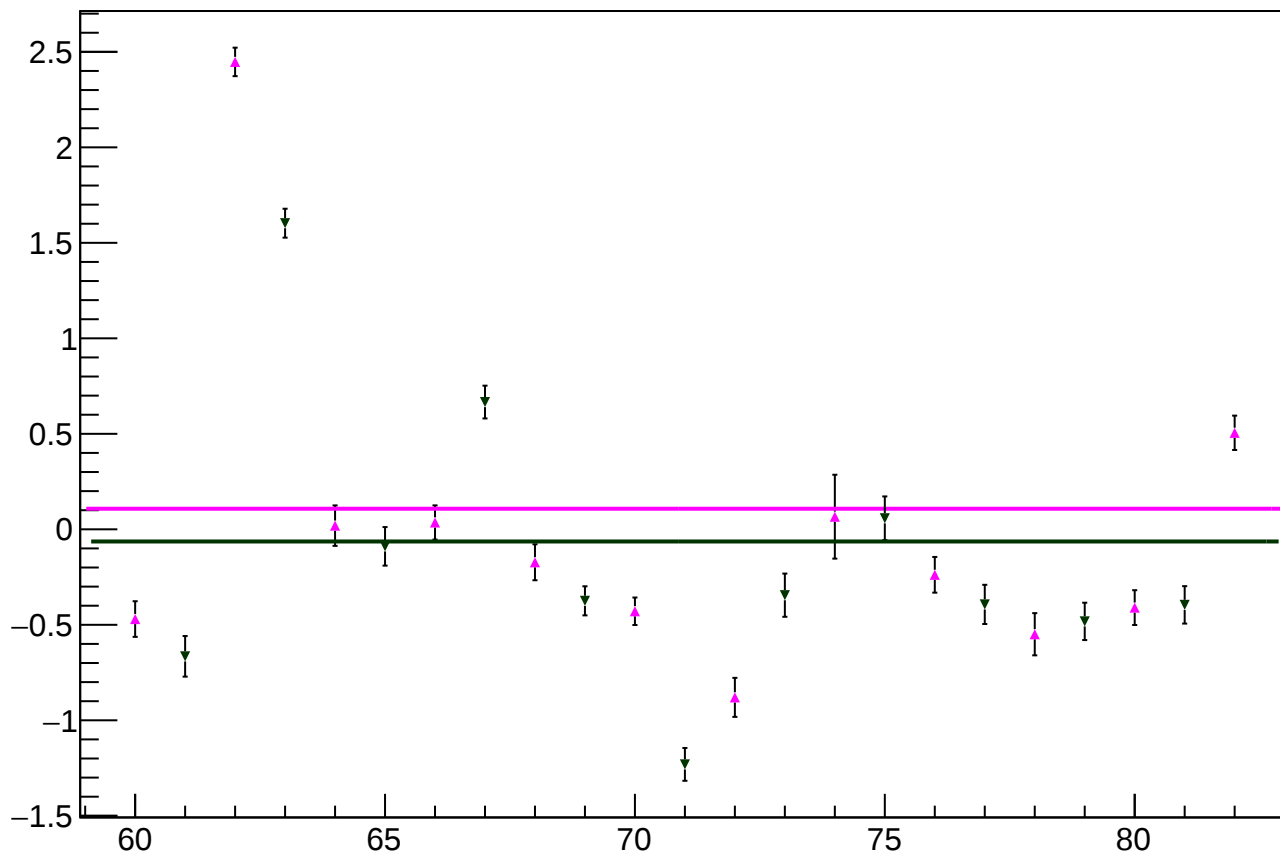


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.254+/-0.003 χ^2/NDF : 2750.6/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.262+/-0.003 χ^2/NDF : 3897.0/11

4.254+/-0.003 χ^2/NDF : 2750.6/10

4.262+/-0.003 χ^2/NDF : 3897.0/11

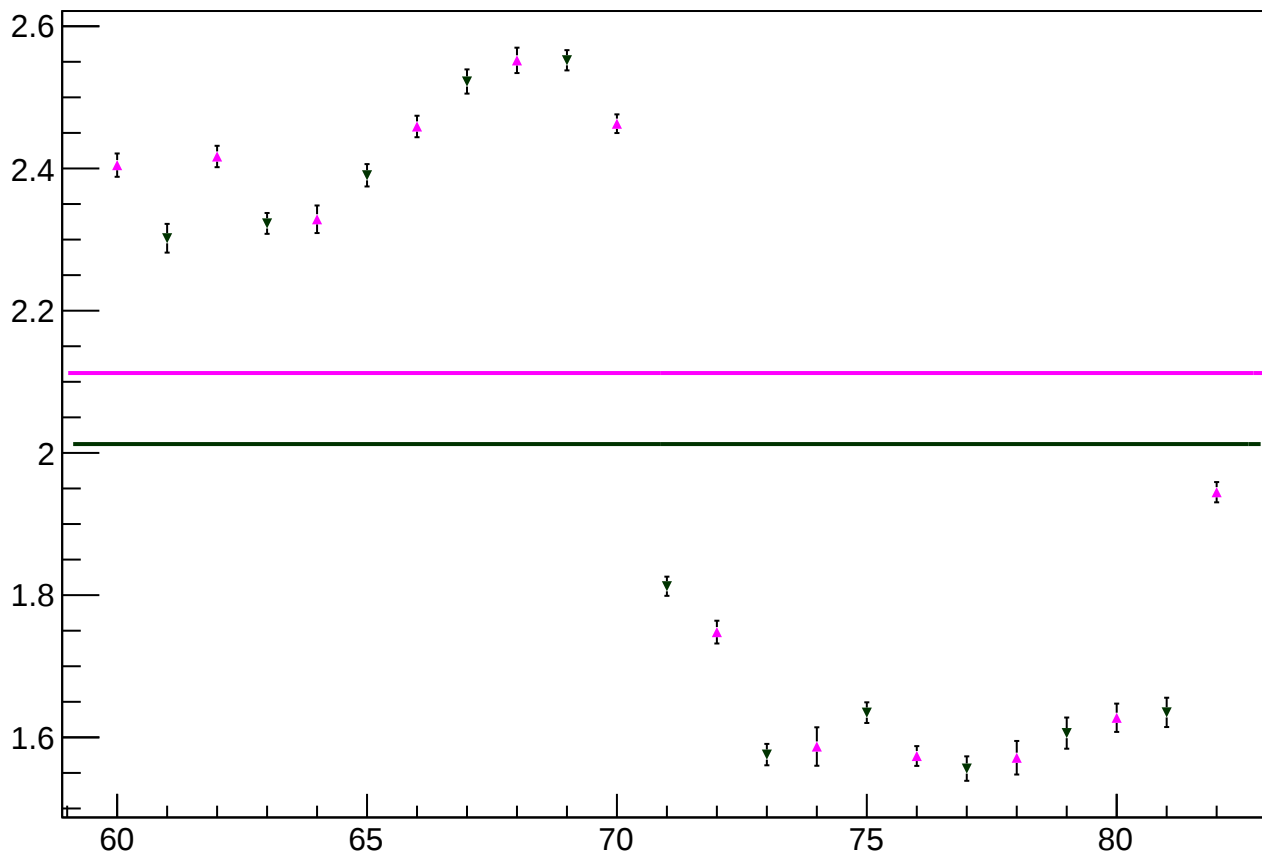
reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -0.064+/-0.028 χ^2/NDF : 837.4/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.108+/-0.027 χ^2/NDF : 1283.0/11

-0.064+/-0.028 χ^2/NDF : 837.4/10
0.108+/-0.027 χ^2/NDF : 1283.0/11

reg_asym_right_dd_diff_bpm11X_slope vs slug

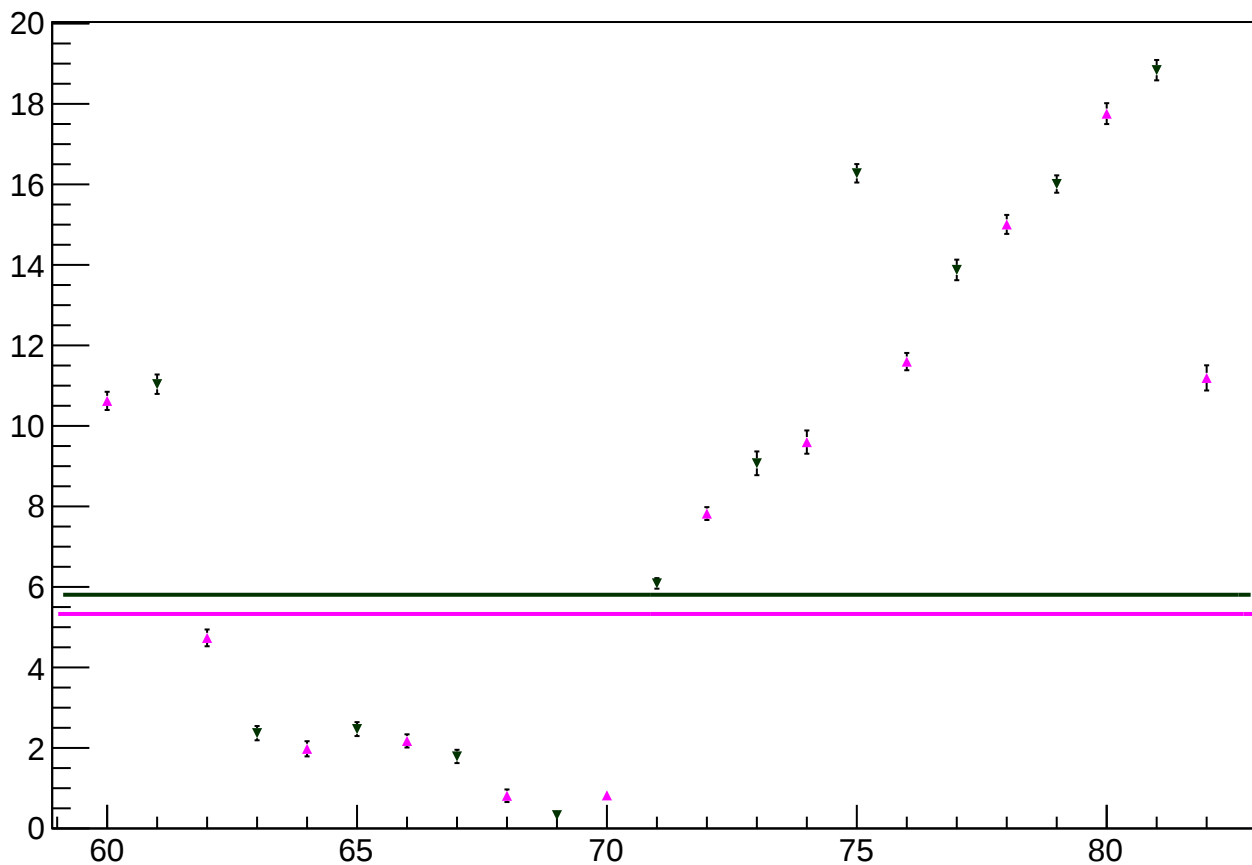


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 2.012+/-0.005 χ^2/NDF : 6686.9/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 2.112+/-0.005 χ^2/NDF : 6351.5/11

2.012+/-0.005 χ^2/NDF : 6686.9/10

2.112+/-0.005 χ^2/NDF : 6351.5/11

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.806+/-0.053 χ^2/NDF :12766.2/10

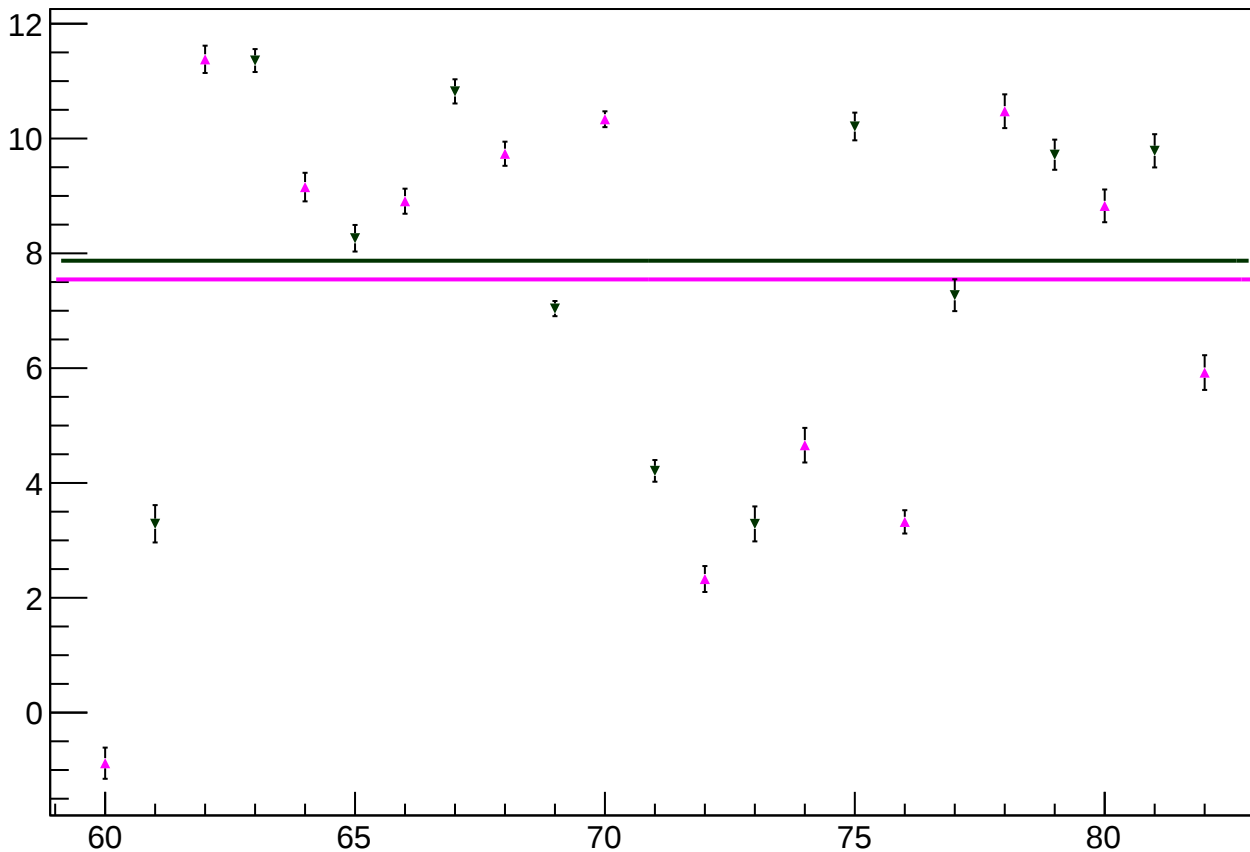
5.806+/-0.053 χ^2/NDF : 12766.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.328+/-0.053 χ^2/NDF : 9514.1/11

Left In: 5.328+/-0.053 χ^2/NDF :9514.1/11

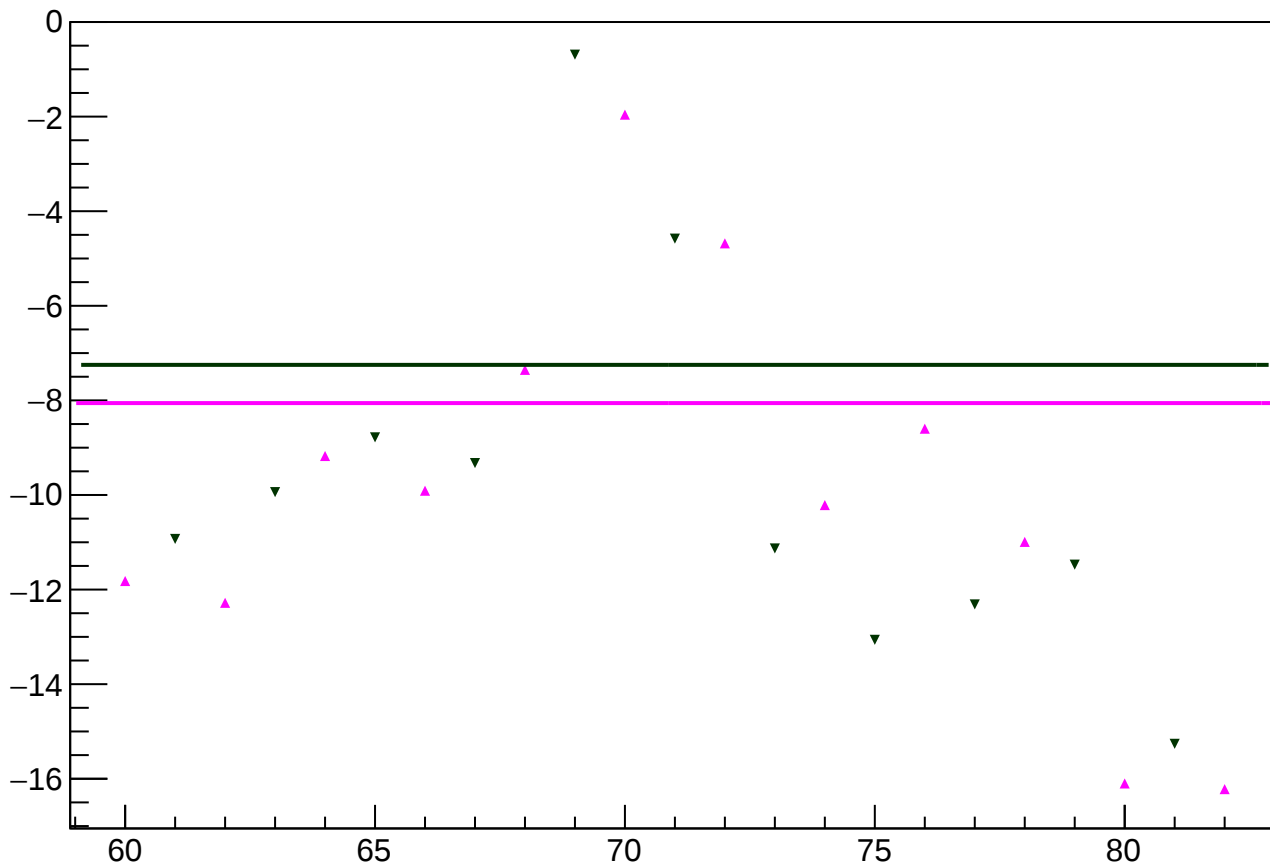
reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.872+/-0.066 χ^2/NDF :1534.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.545+/-0.065 χ^2/NDF :3027.2/11

7.872+/-0.066 χ^2/NDF : 1534.9/10
 7.545+/-0.065 χ^2/NDF : 3027.2/11

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.249+/-0.010 χ^2/NDF : 203393.7/10

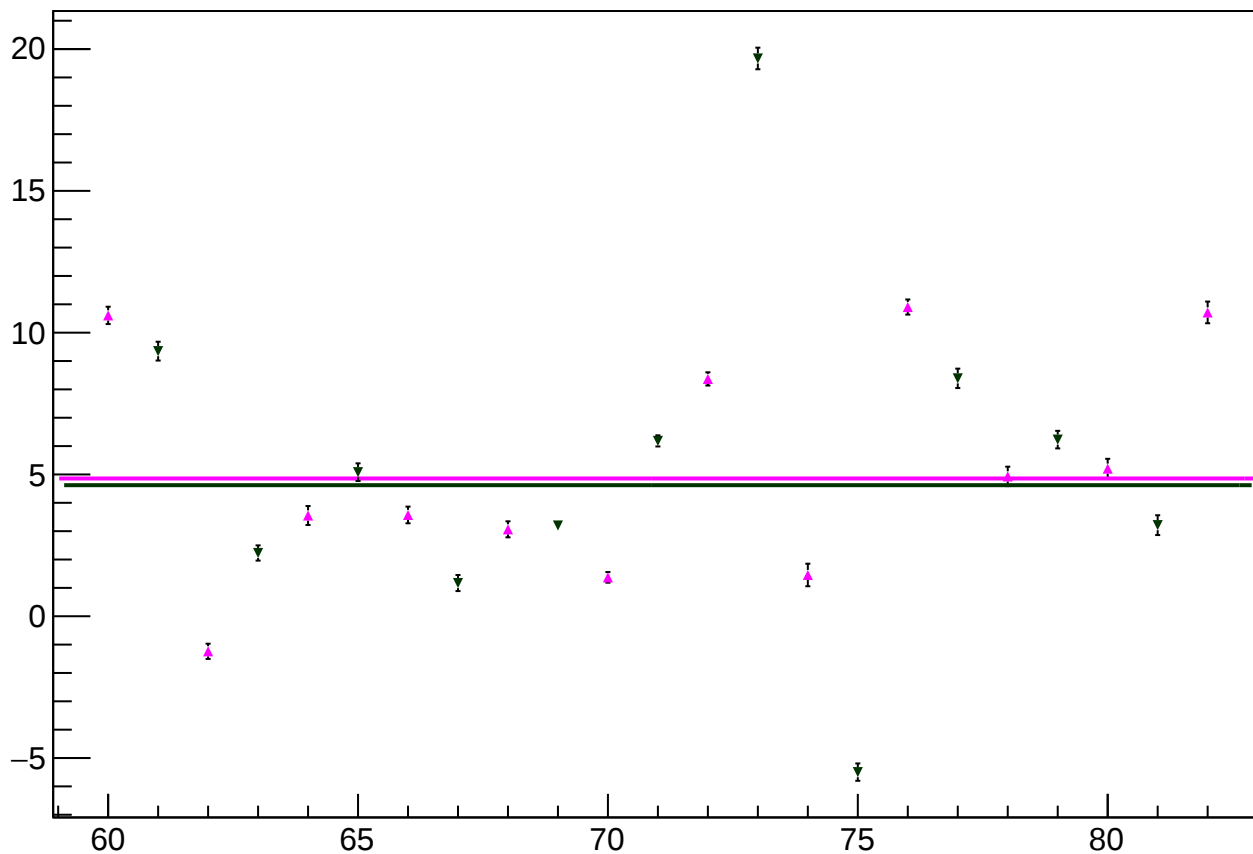
-7.249+/-0.010 χ^2/NDF : 203393.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.057+/-0.010 χ^2/NDF : 179028.5/11

Left In: -8.057+/-0.010 χ^2/NDF : 179028.5/11

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.622 $\pm$ 0.082 χ^2 /NDF:3379.9/10

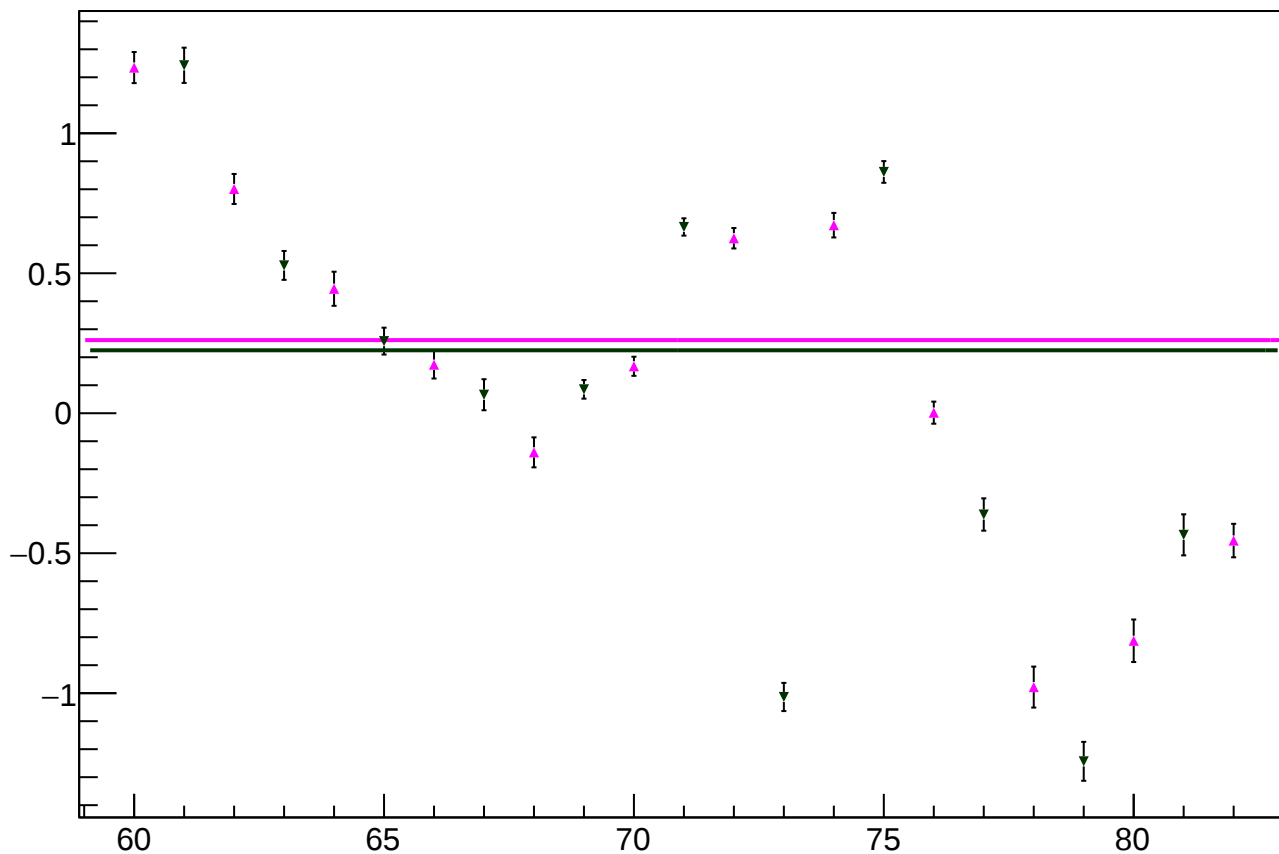
4.622 $\pm$ 0.082 χ^2 /NDF: 3379.9/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.858 $\pm$ 0.082 χ^2 /NDF:2339.6/11

4.858 $\pm$ 0.082 χ^2 /NDF: 2339.6/11

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.225+/-0.014 χ^2/NDF :2029.6/10

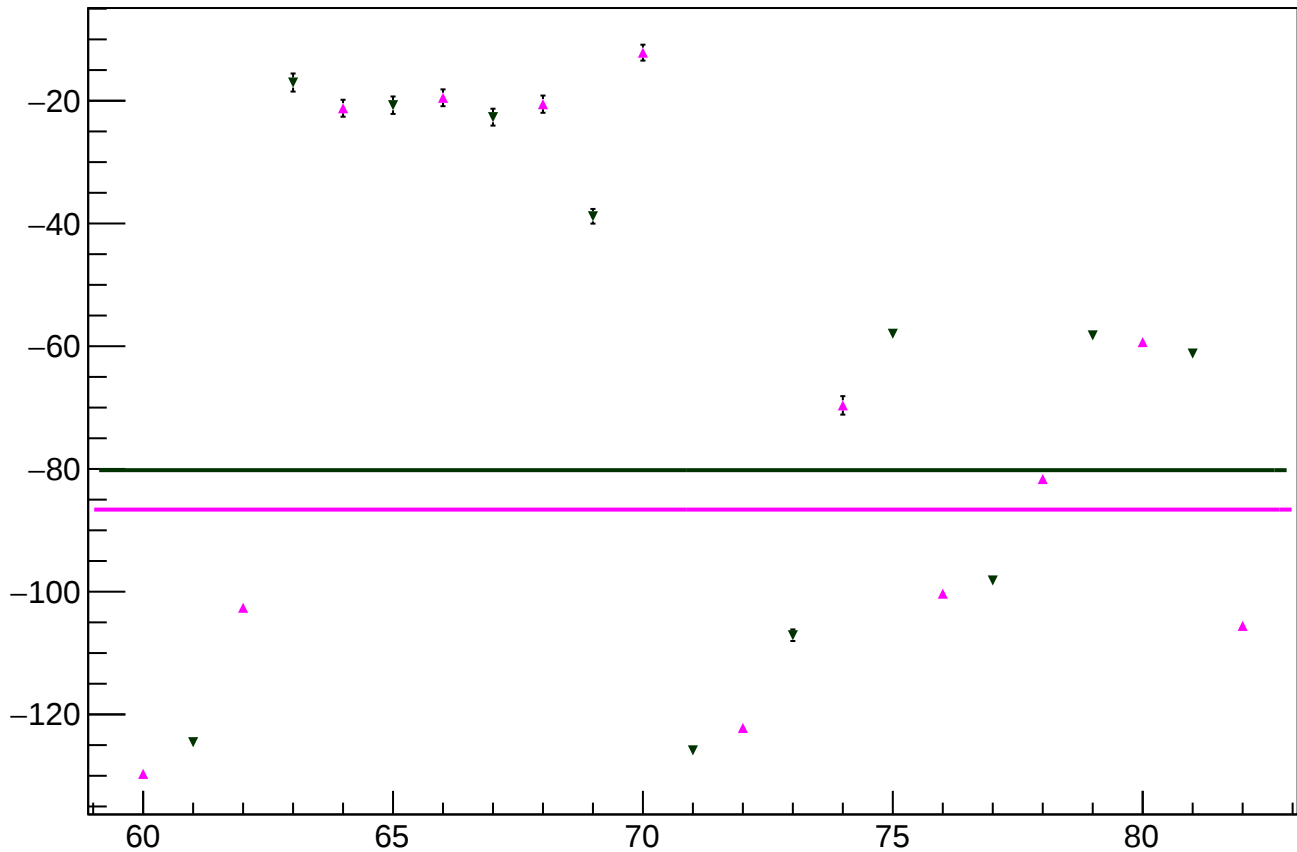
0.225+/-0.014 χ^2/NDF : 2029.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.261+/-0.014 χ^2/NDF :1344.5/11

0.261+/-0.014 χ^2/NDF : 1344.5/11

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.199+/-0.223 χ^2/NDF : 22438.8/10

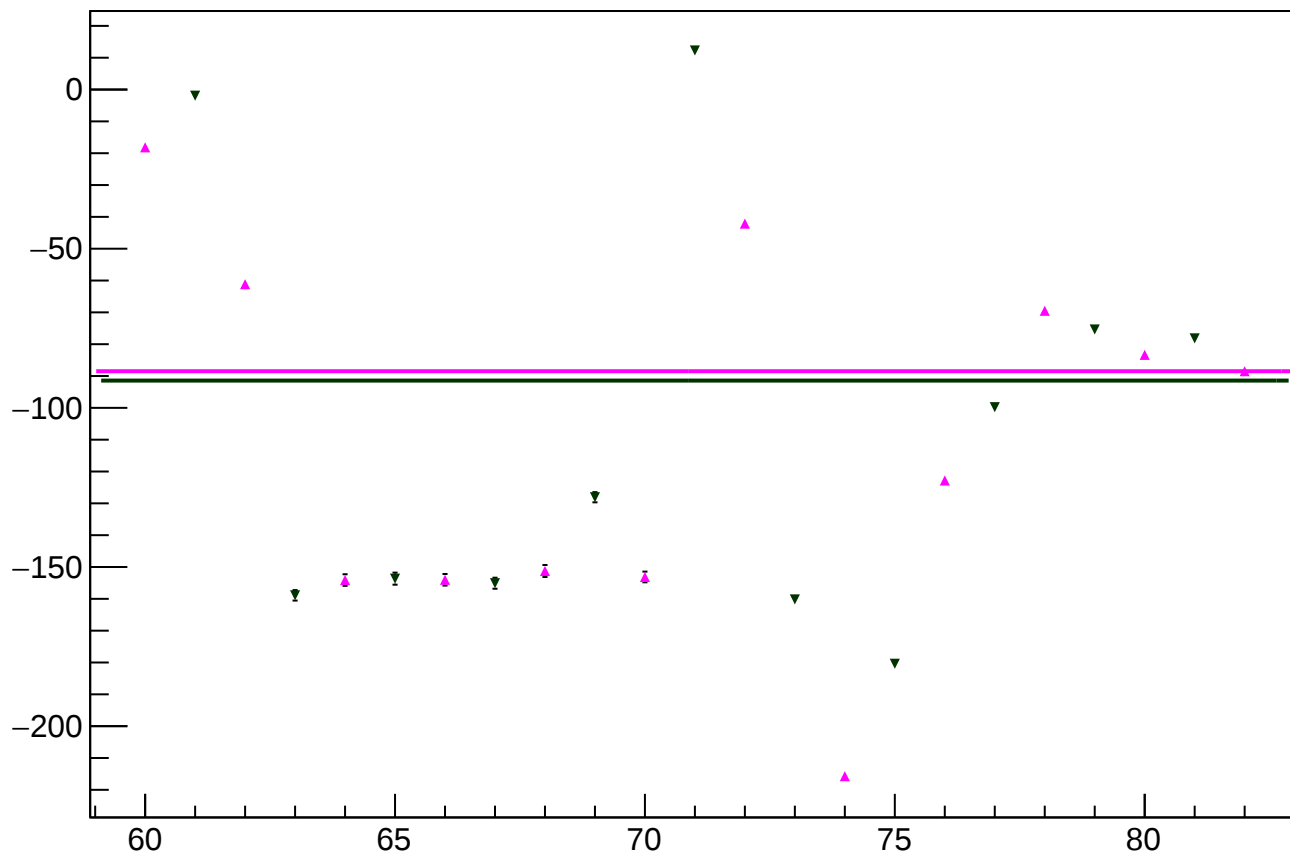
-80.199+/-0.223 χ^2/NDF : 22438.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-86.624+/-0.217 χ^2/NDF : 22569.4/11

Left In: -86.624+/-0.217 χ^2/NDF : 22569.4/11

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -91.433+/-0.265 χ^2/NDF : 48477.1/10

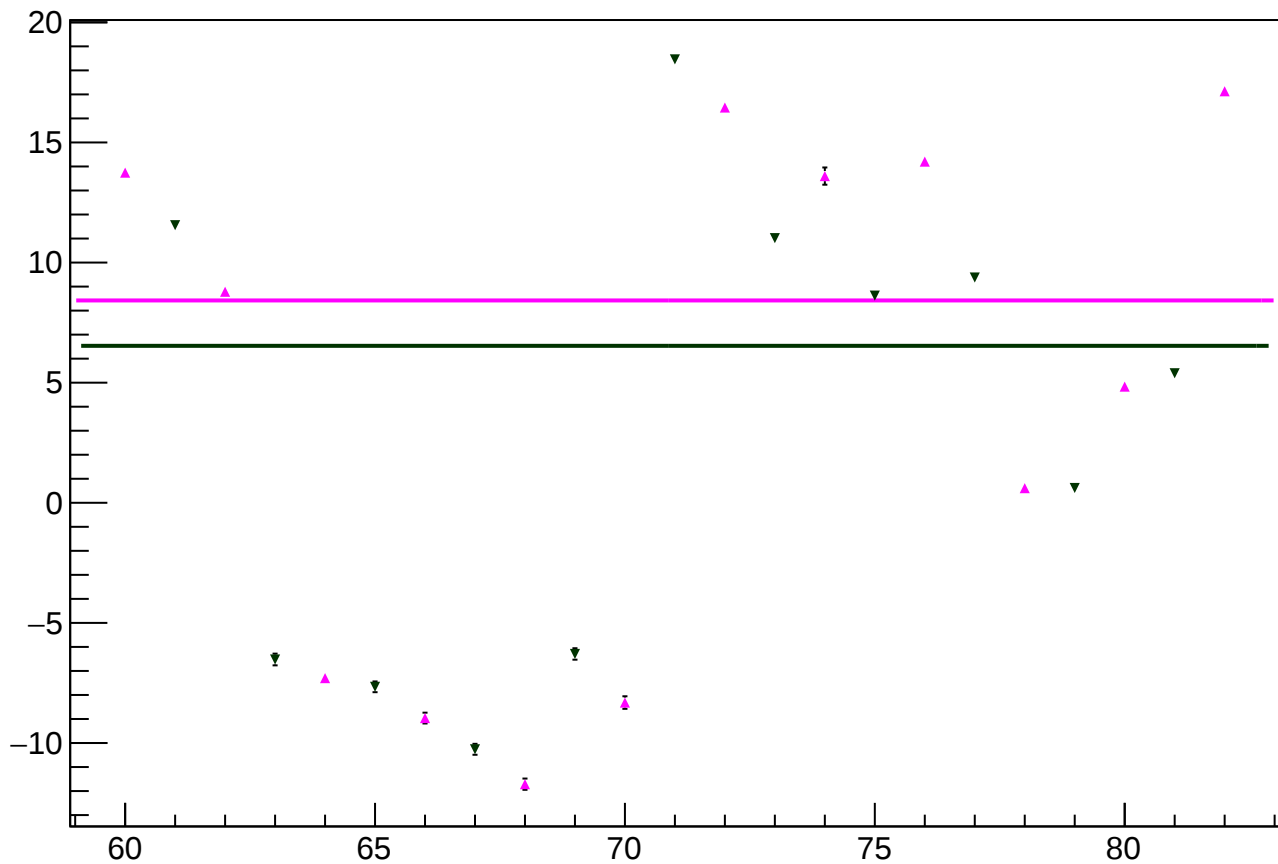
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -88.493+/-0.242 χ^2/NDF : 27421.5/11

-91.433+/-0.265 χ^2/NDF : 48477.1/10

-88.493+/-0.242 χ^2/NDF : 27421.5/11

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.534+/-0.043 χ^2/NDF : 32804.3/10

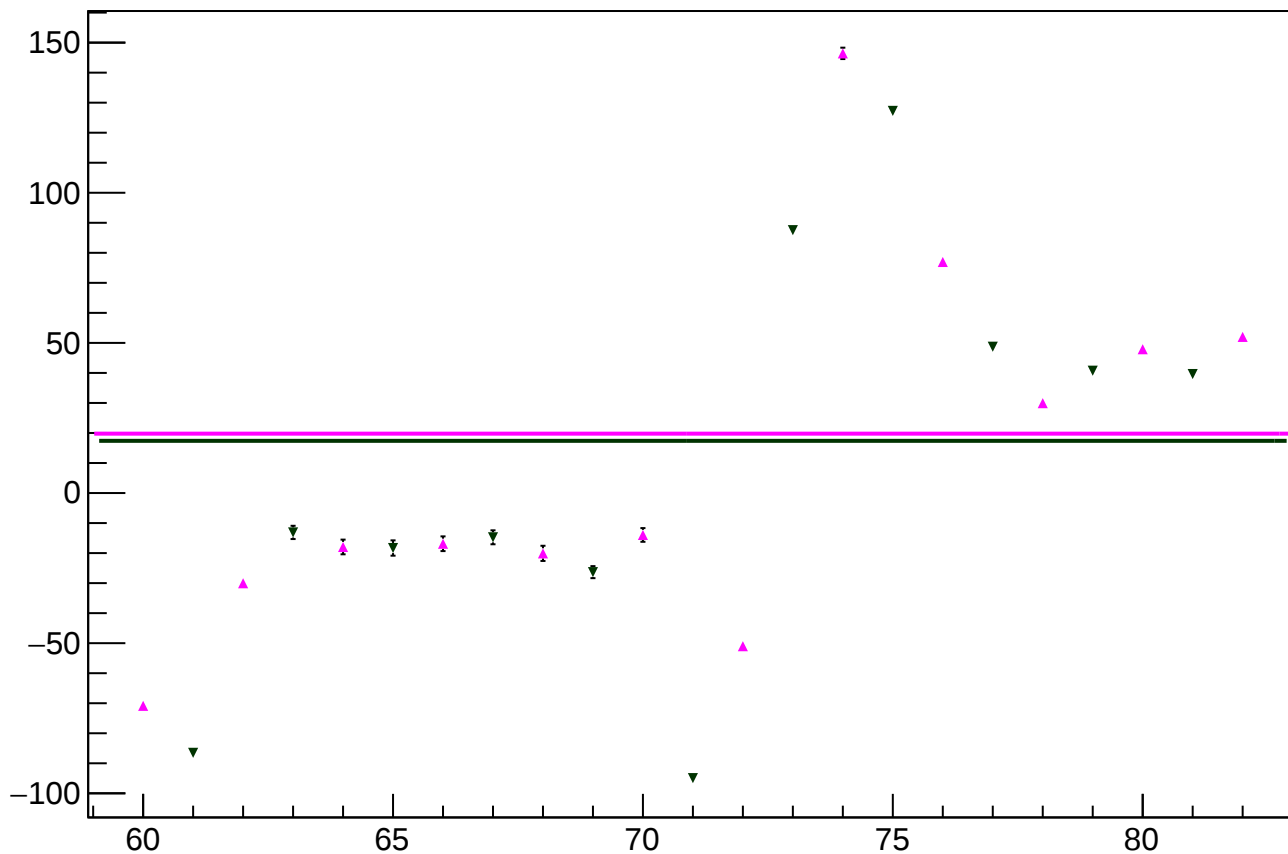
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.423+/-0.040 χ^2/NDF : 45476.8/11

6.534+/-0.043 χ^2/NDF : 32804.3/10

8.423+/-0.040 χ^2/NDF : 45476.8/11

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.386+/-0.314 χ^2/NDF : 49544.0/10

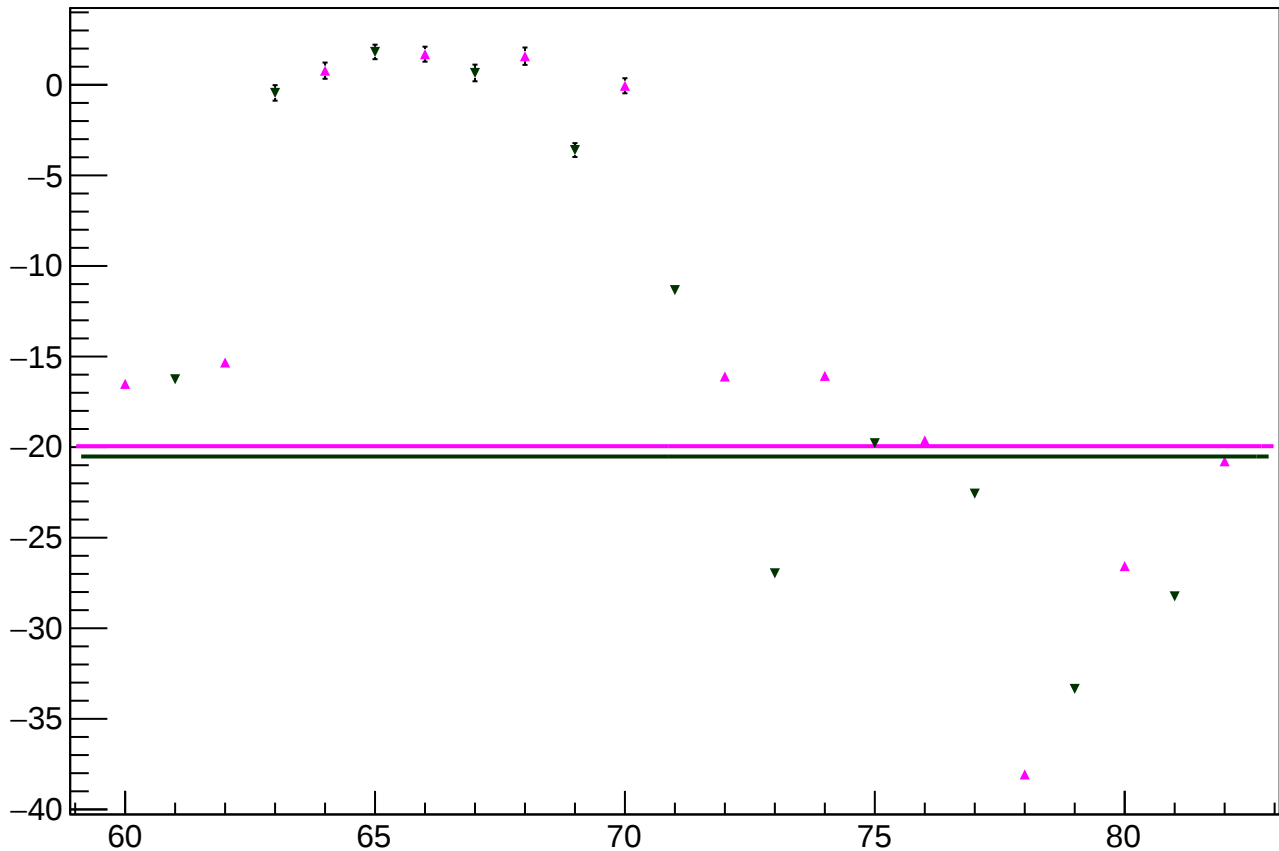
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.777+/-0.288 χ^2/NDF : 33831.0/11

17.386+/-0.314 χ^2/NDF : 49544.0/10

19.777+/-0.288 χ^2/NDF : 33831.0/11

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.518+/-0.054 χ^2/NDF : 24578.1/10

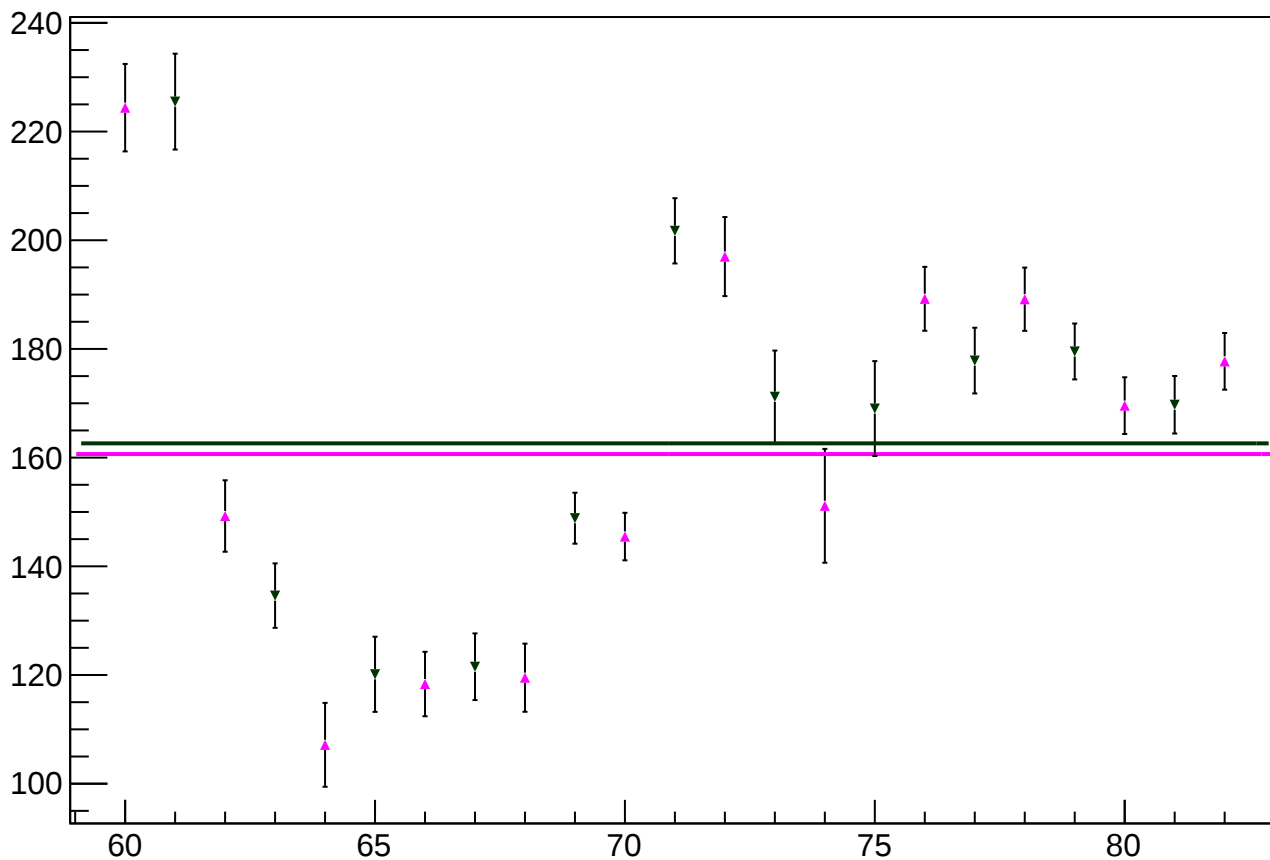
-20.518+/-0.054 χ^2/NDF : 24578.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.949+/-0.052 χ^2/NDF : 22799.3/11

Left In: -19.949+/-0.052 χ^2/NDF : 22799.3/11

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.624+/-1.858 χ^2/NDF :227.3/10

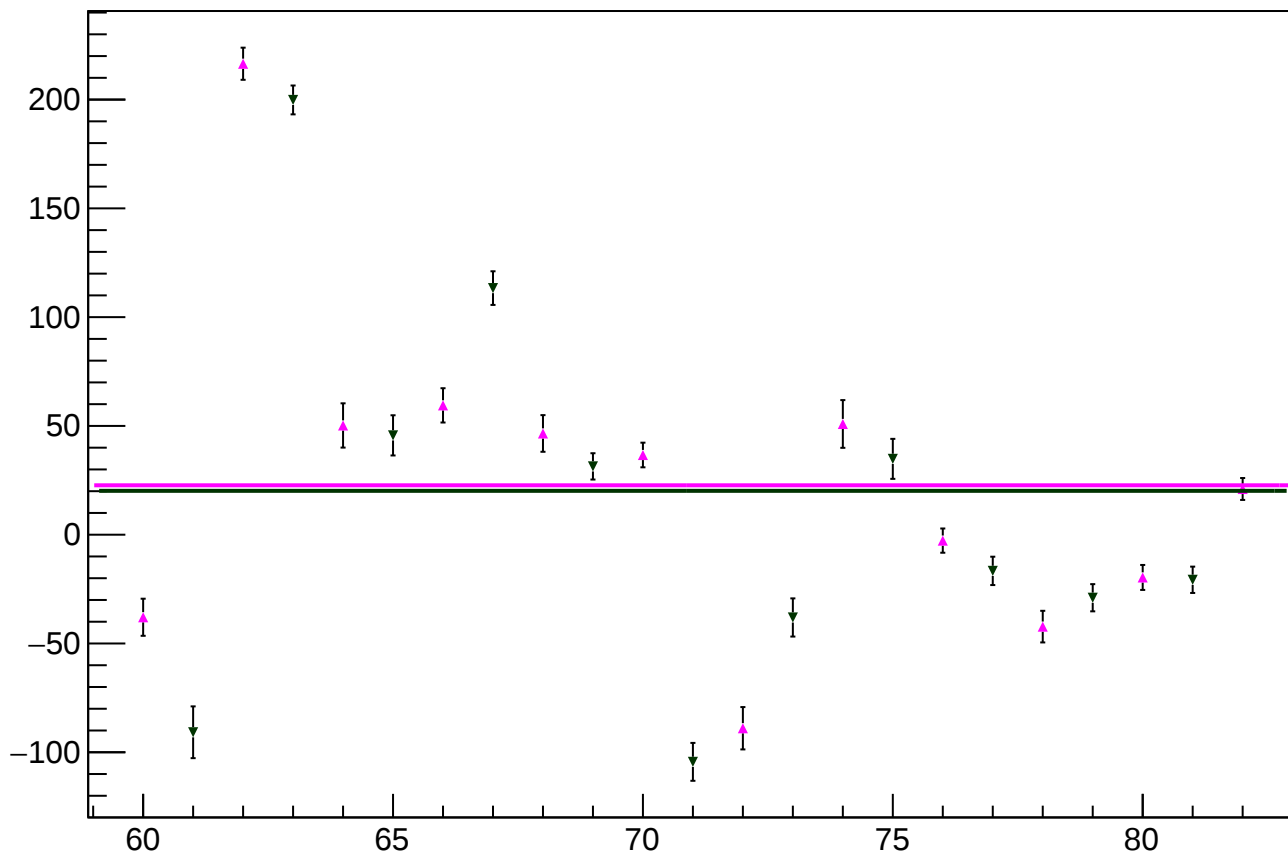
162.624+/-1.858 χ^2/NDF : 227.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 160.656+/-1.764 χ^2/NDF :306.9/11

160.656+/-1.764 χ^2/NDF : 306.9/11

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.167+/-2.236 χ^2/NDF :1367.7/10

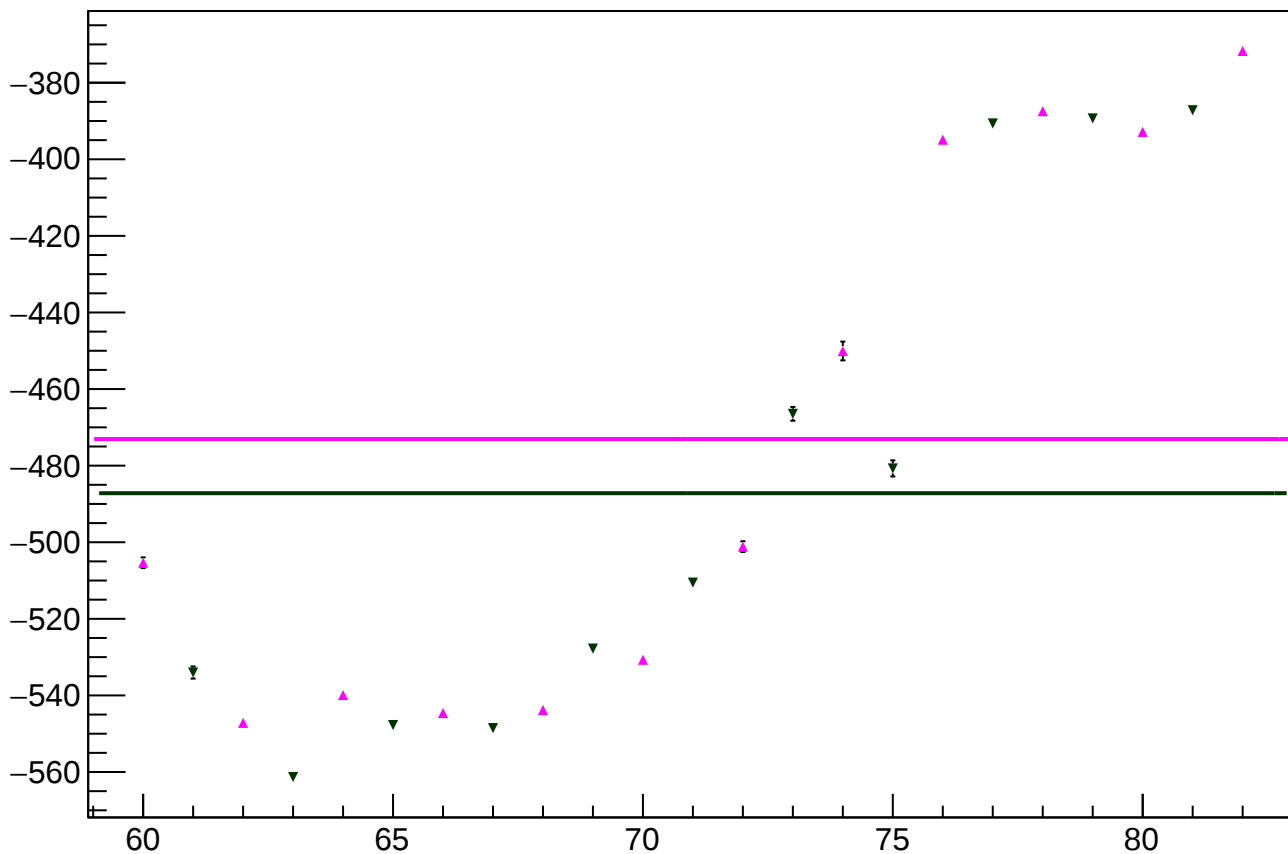
20.167+/-2.236 χ^2/NDF : 1367.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.708+/-2.029 χ^2/NDF : 1076.0/11

Left In: 22.708+/-2.029 χ^2/NDF :1076.0/11

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -487.195+/-0.345 χ^2/NDF : 41458.5/10

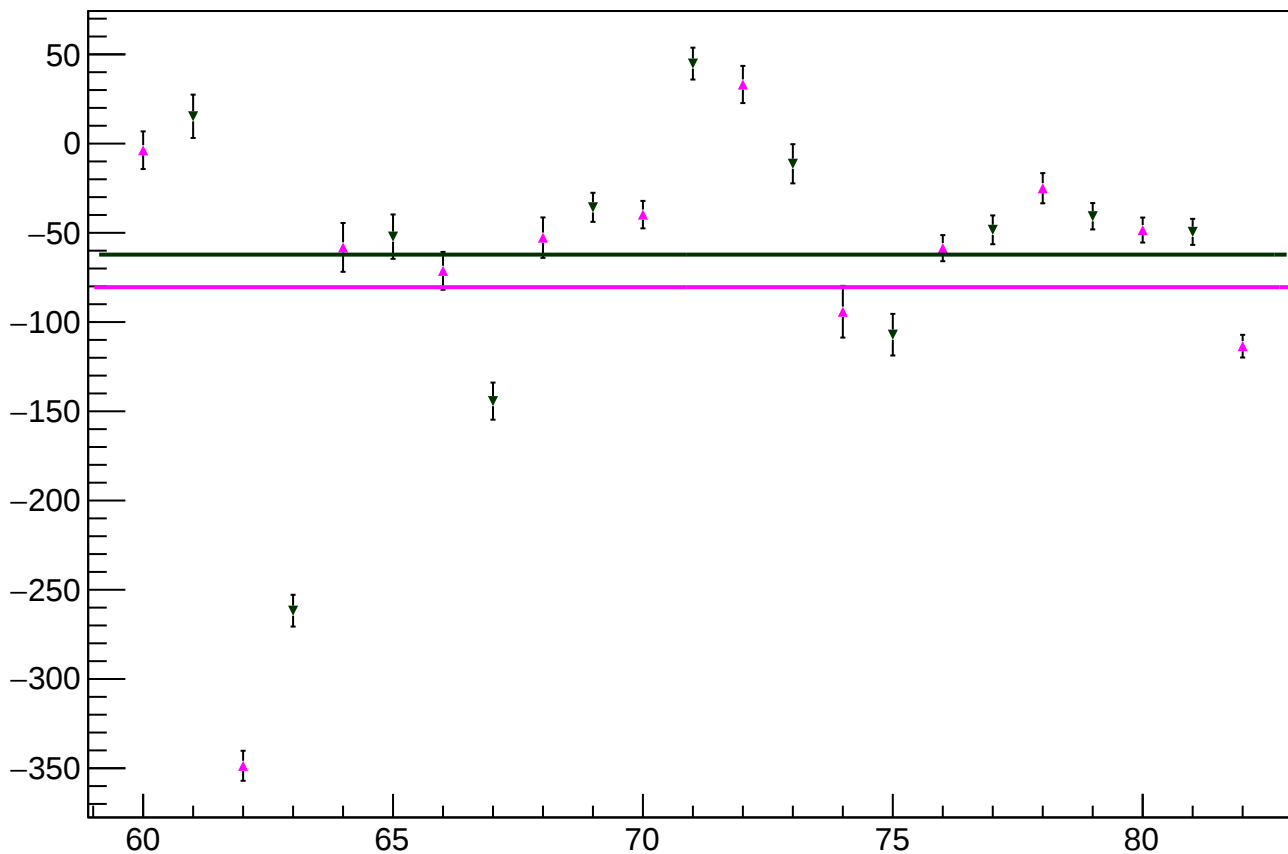
-487.195+/-0.345 χ^2/NDF : 41458.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-473.056+/-0.316 χ^2/NDF : 54372.9/11

Left In: -473.056+/-0.316 χ^2/NDF : 54372.9/11

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.212+/-2.763 χ^2/NDF : 811.0/10

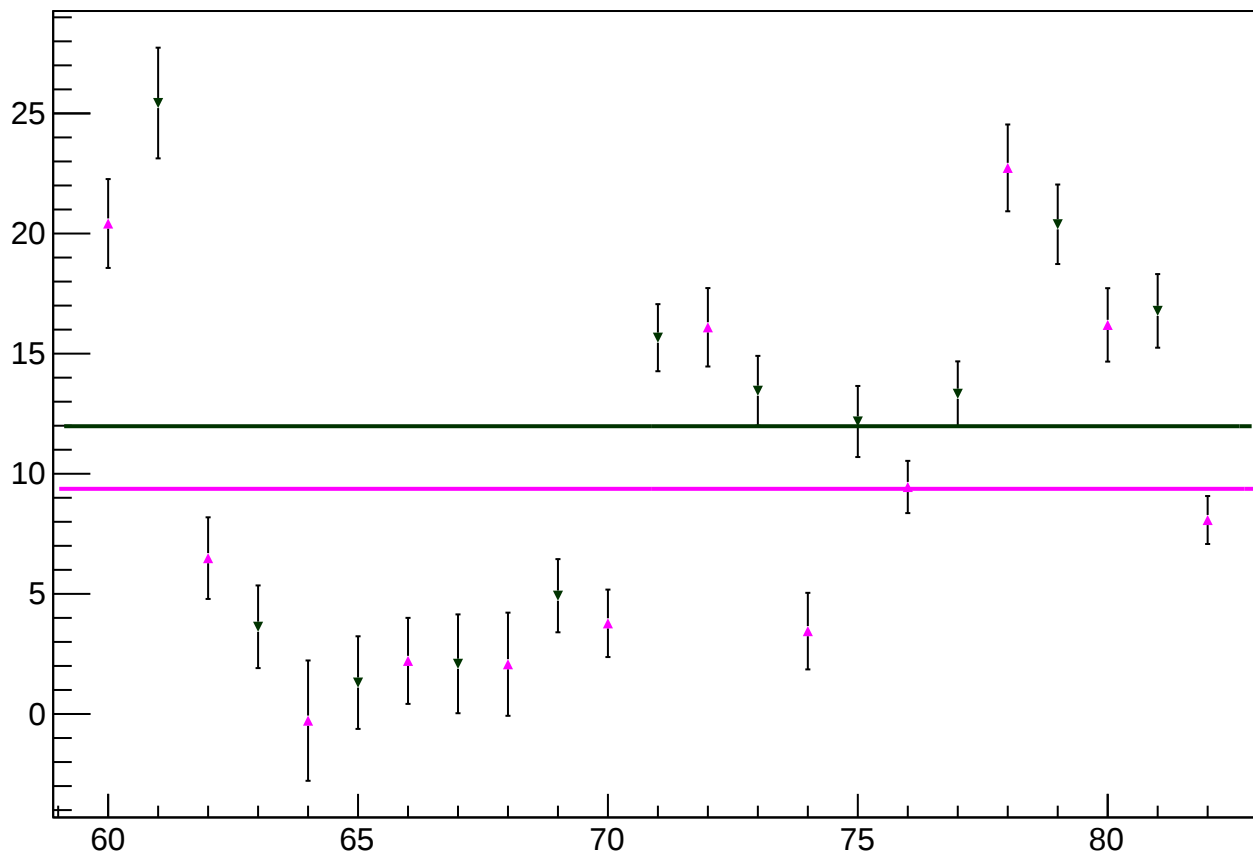
-62.212+/-2.763 χ^2/NDF : 811.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -80.447+/-2.549 χ^2/NDF : 1326.4/11

-80.447+/-2.549 χ^2/NDF : 1326.4/11

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.979+/-0.485 χ^2/NDF :177.5/10

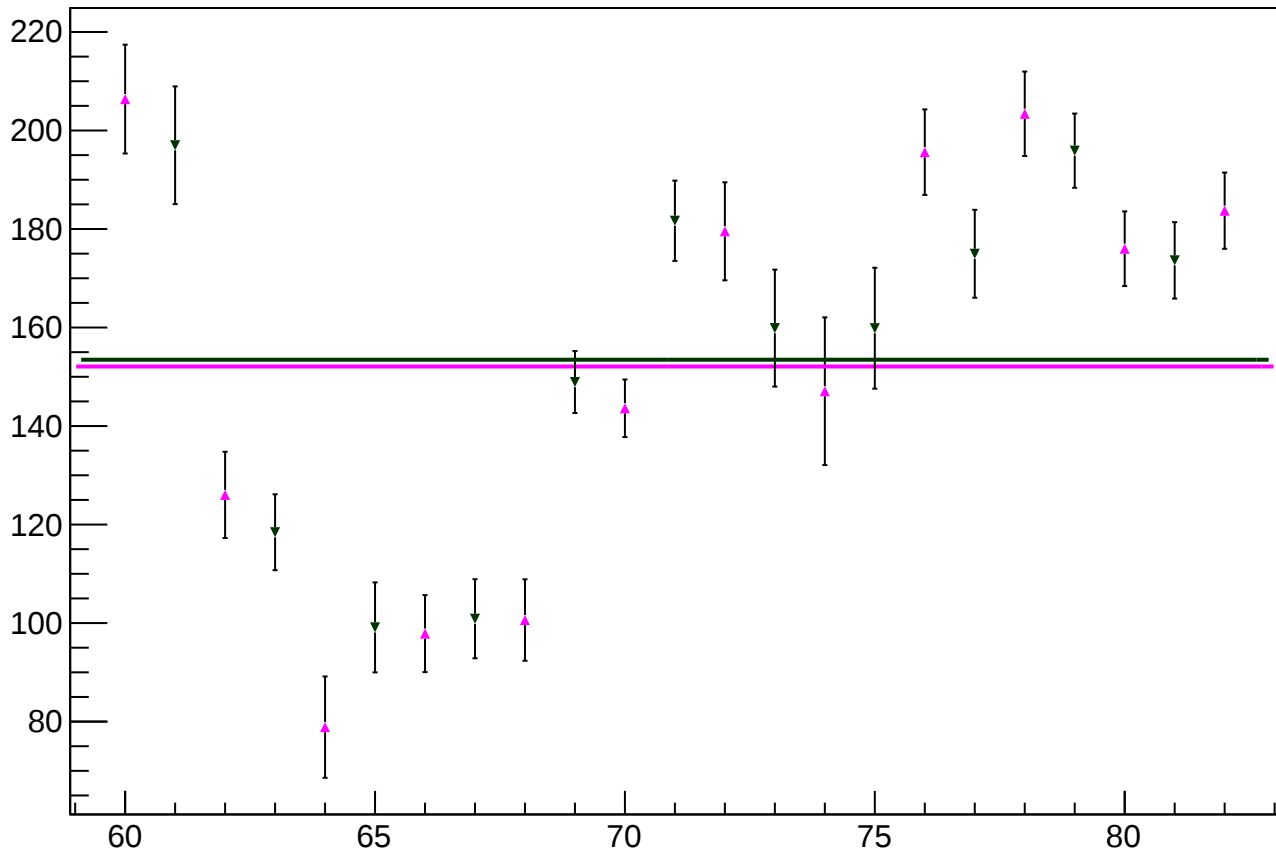
11.979+/-0.485 χ^2/NDF : 177.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.373+/-0.439 χ^2/NDF : 203.9/11

Left In: 9.373+/-0.439 χ^2/NDF :203.9/11

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 153.464+/-2.563 χ^2/NDF : 169.6/10

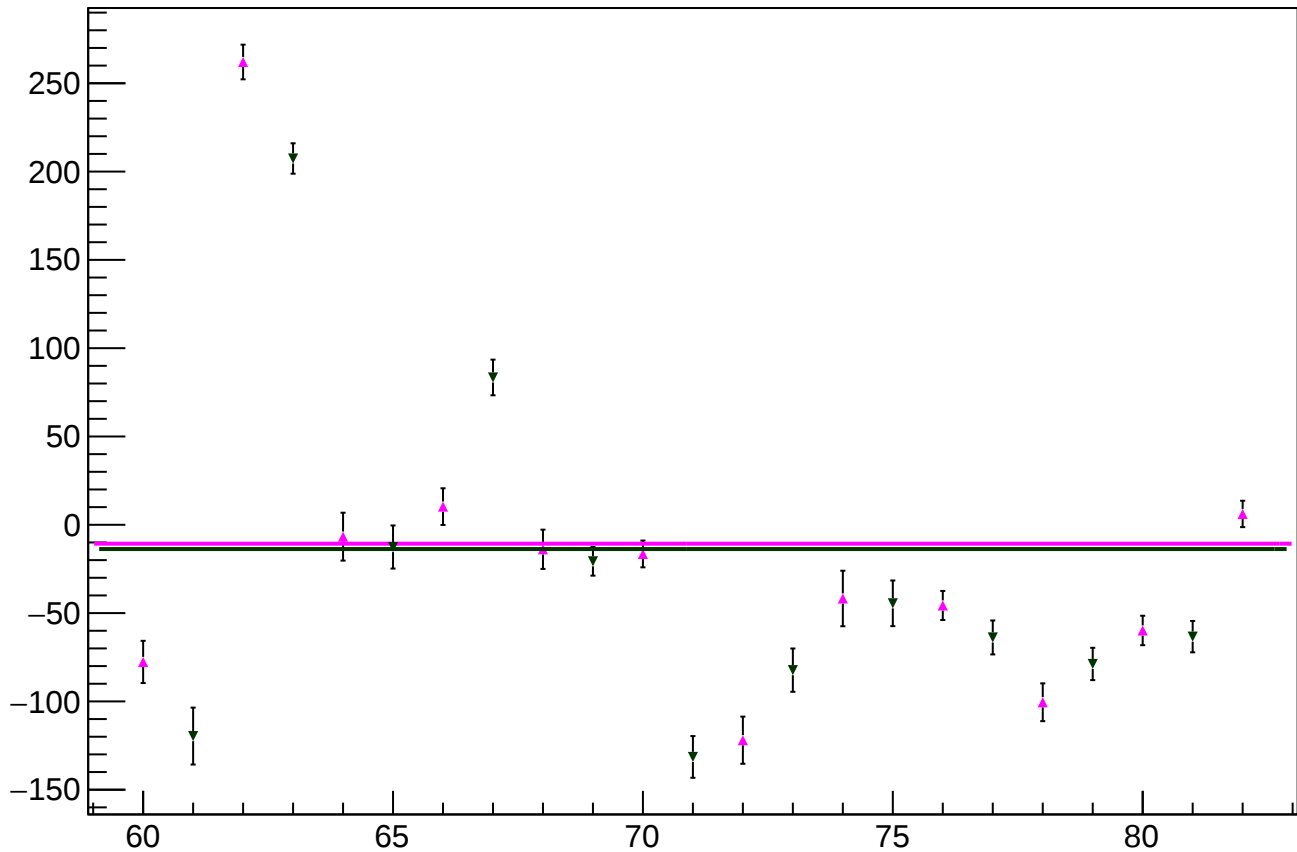
153.464+/-2.563 χ^2/NDF : 169.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.086+/-2.451 χ^2/NDF : 267.9/11

Left In: 152.086+/-2.451 χ^2/NDF : 267.9/11

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.736+/-3.095 χ^2/NDF :1042.1/10

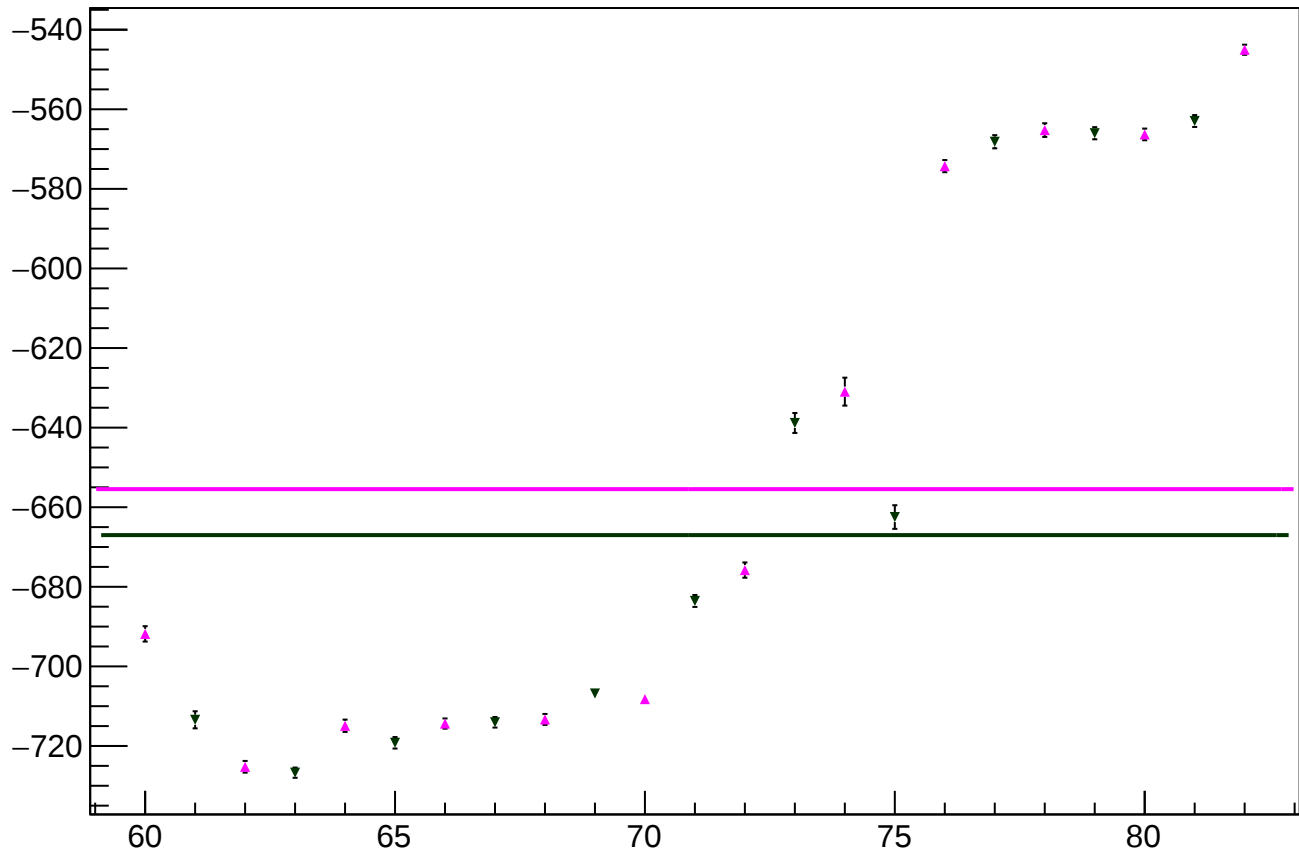
-13.736+/-3.095 χ^2/NDF : 1042.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.701+/-2.850 χ^2/NDF : 1011.2/11

Left In: -10.701+/-2.850 χ^2/NDF :1011.2/11

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -667.008+/-0.473 χ^2/NDF :19203.6/10

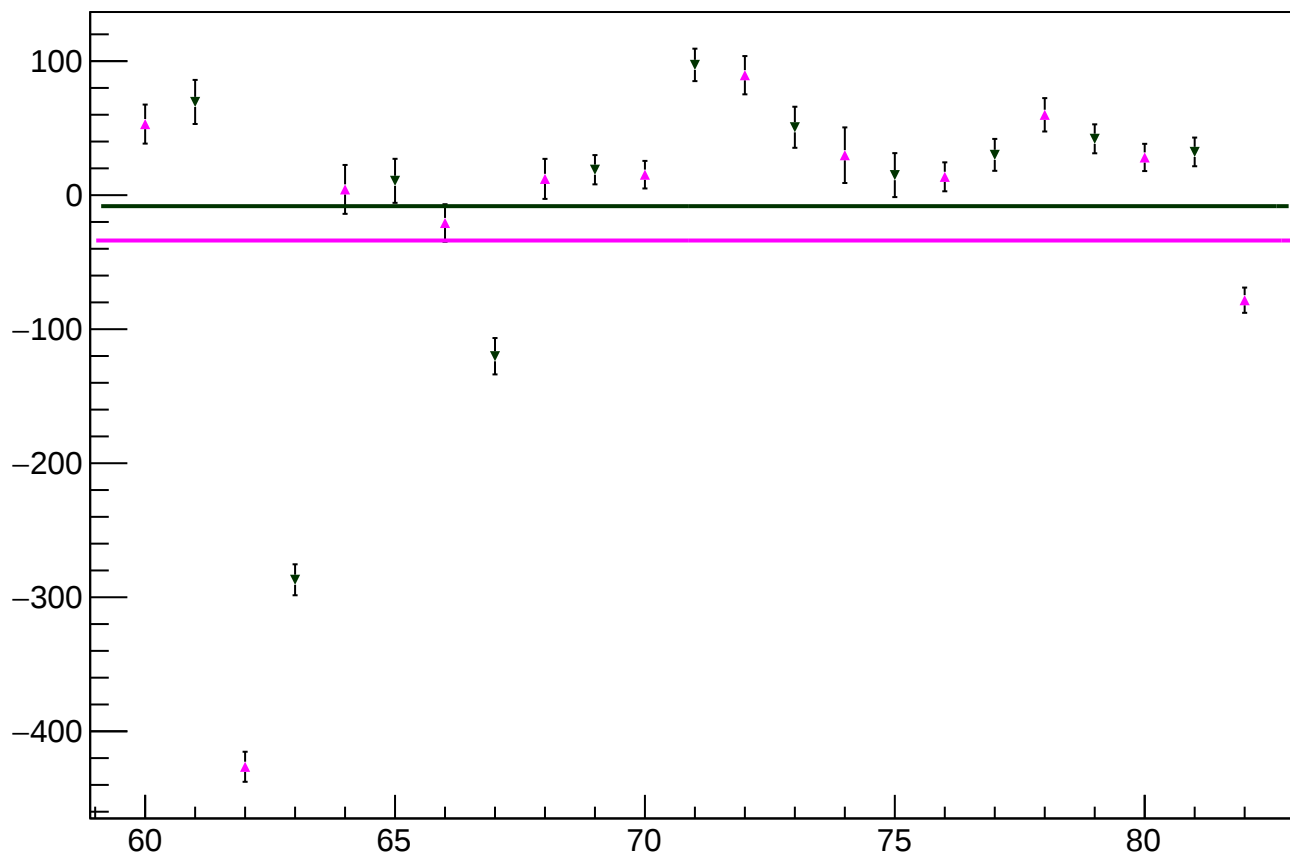
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -655.455+/-0.439 χ^2/NDF :26874.4/11

-667.008+/-0.473 χ^2/NDF : 19203.6/10

-655.455+/-0.439 χ^2/NDF : 26874.4/11

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.206+/-3.838 χ^2/NDF : 818.9/10

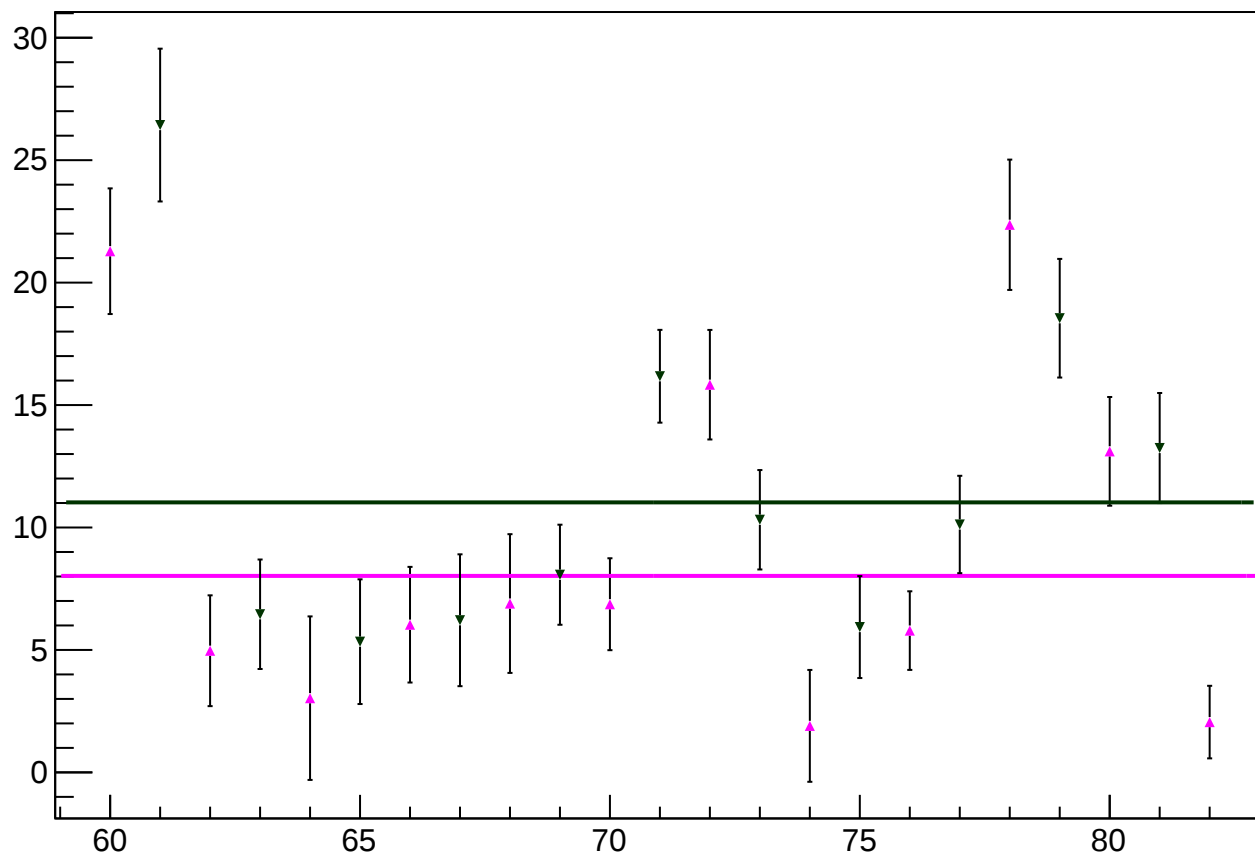
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.831+/-3.582 χ^2/NDF : 1519.7/11

-8.206+/-3.838 χ^2/NDF : 818.9/10

-33.831+/-3.582 χ^2/NDF : 1519.7/11

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.026+/-0.673 χ^2/NDF : 63.2/10

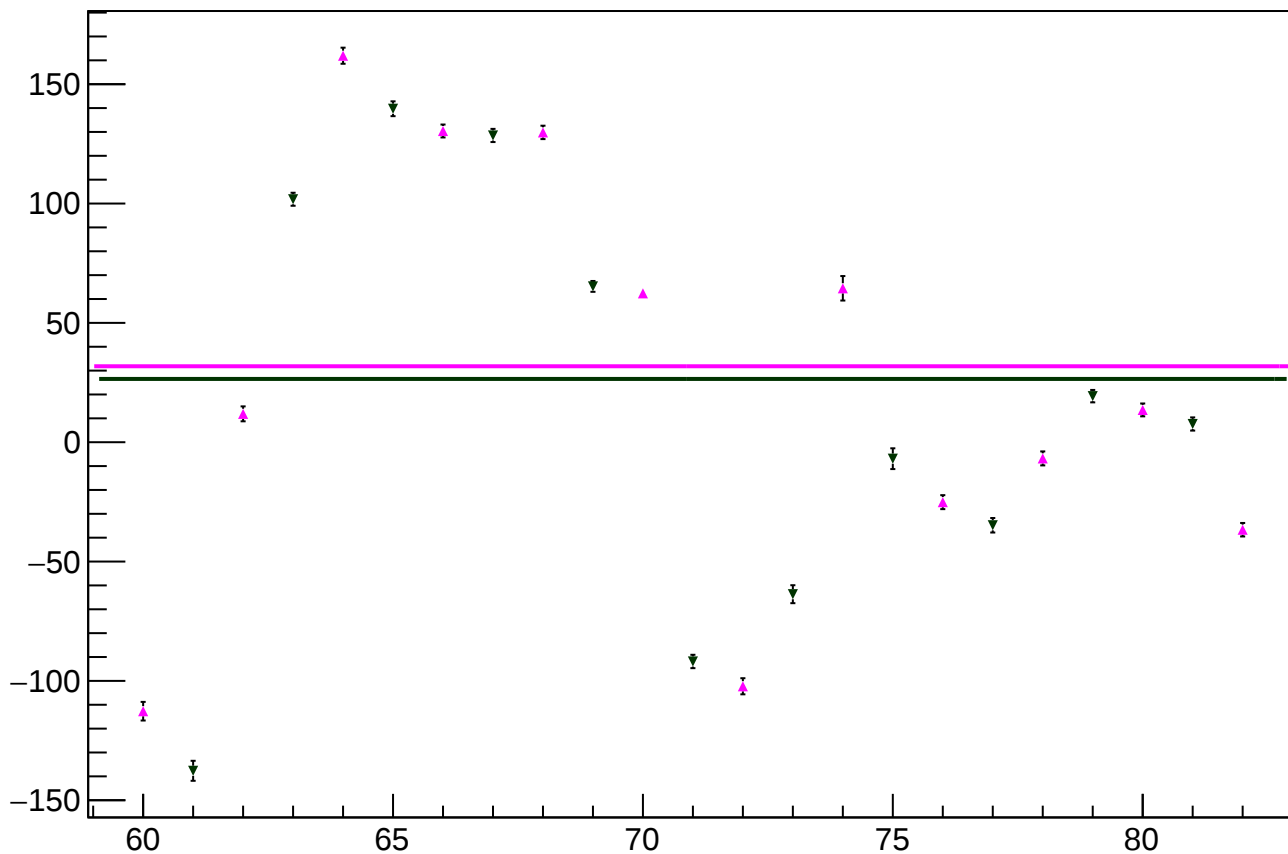
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.024+/-0.620 χ^2/NDF : 103.8/11

11.026+/-0.673 χ^2/NDF : 63.2/10

8.024+/-0.620 χ^2/NDF : 103.8/11

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.512+/-0.892 χ^2/NDF :8167.4/10

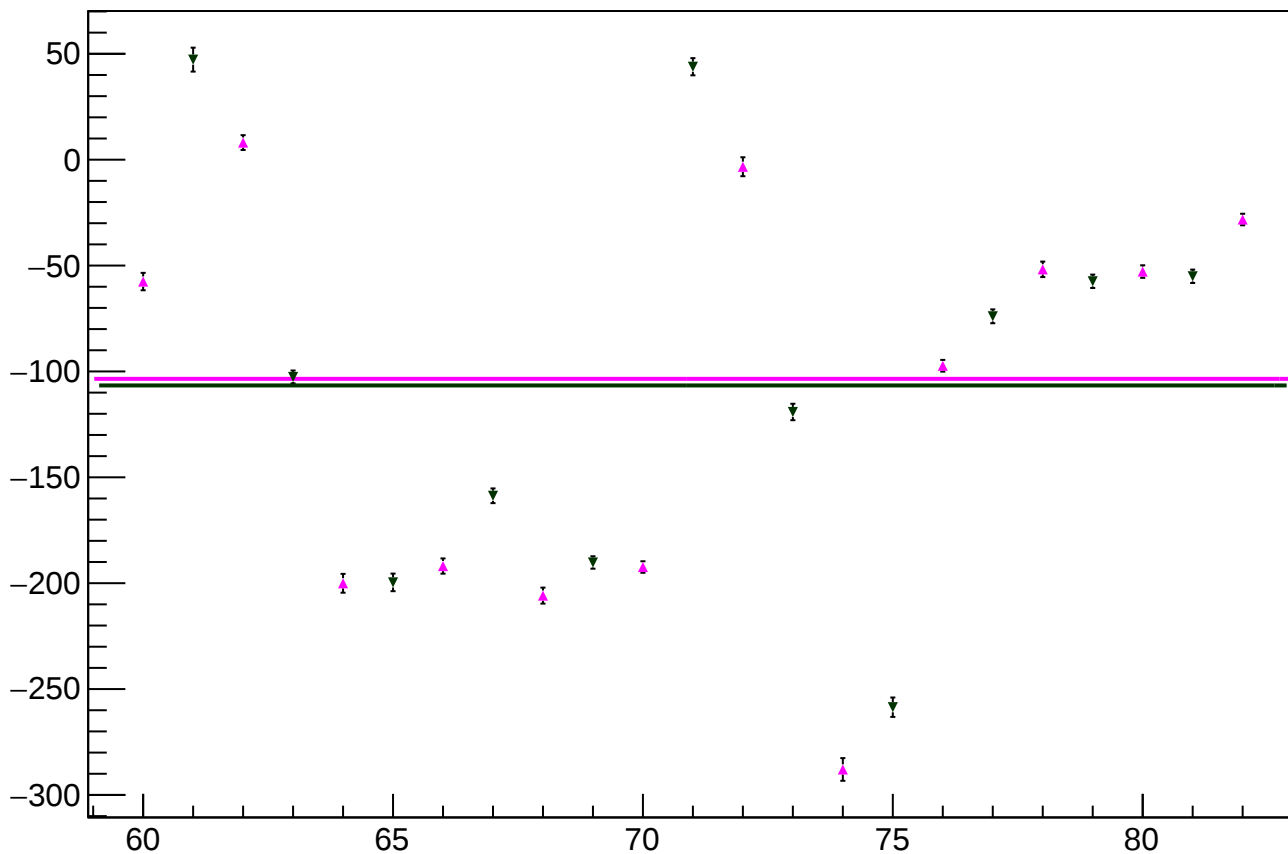
26.512+/-0.892 χ^2/NDF : 8167.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.823+/-0.855 χ^2/NDF : 8458.6/11

Left In: 31.823+/-0.855 χ^2/NDF :8458.6/11

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -106.616+/-1.076 χ^2/NDF : 5378.0/10

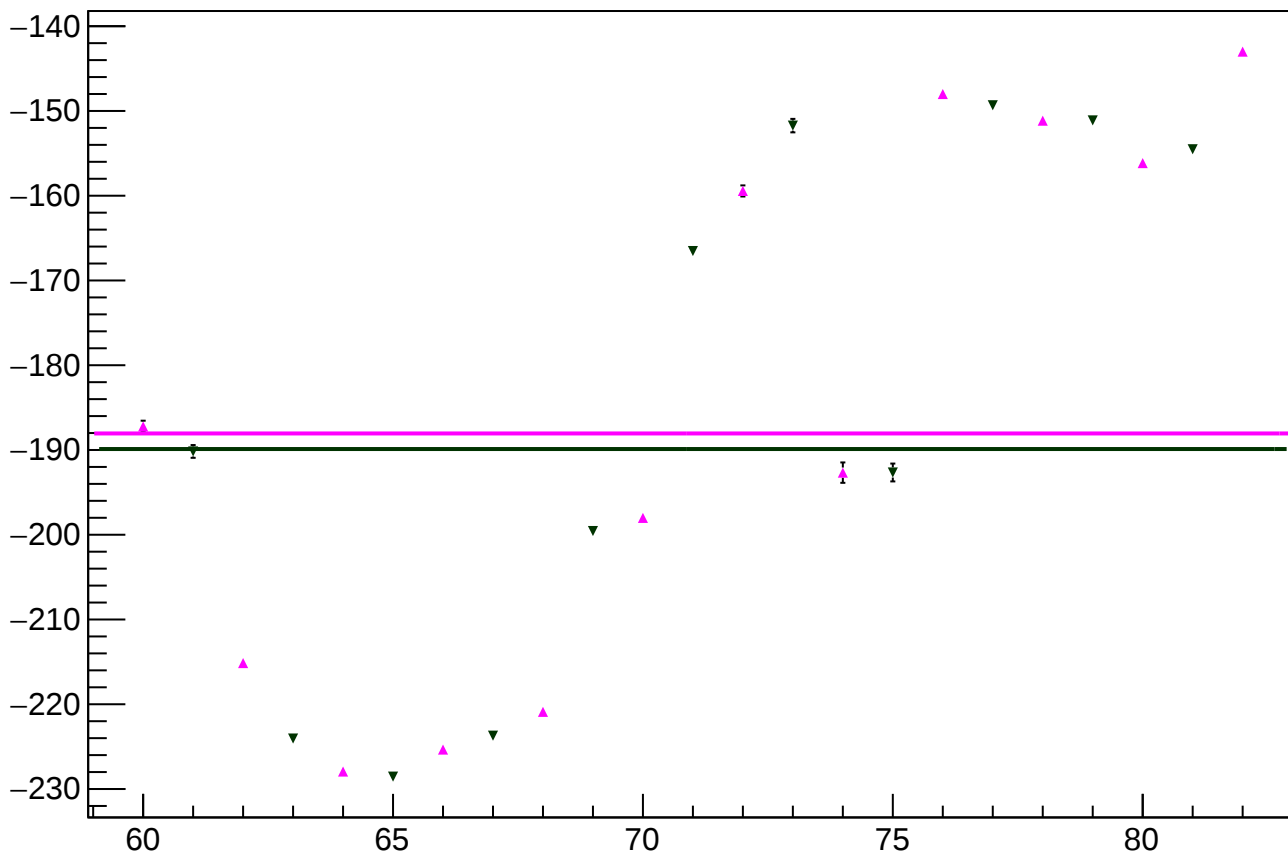
-106.616+/-1.076 χ^2/NDF : 5378.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-103.500+/-0.994 χ^2/NDF : 6969.4/11

Left In: -103.500+/-0.994 χ^2/NDF : 6969.4/11

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -189.887+/-0.164 χ^2/NDF : 37093.1/10

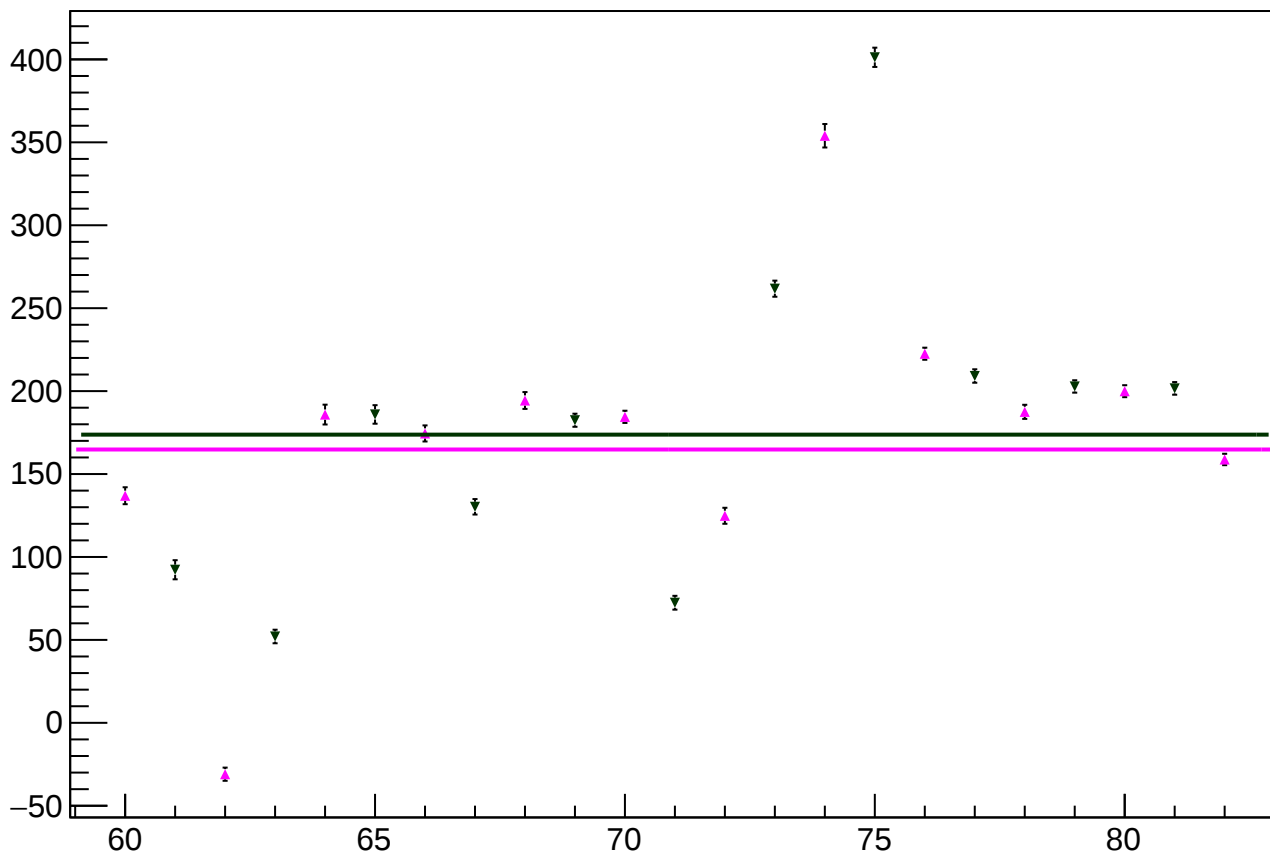
-189.887+/-0.164 χ^2/NDF : 37093.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.049+/-0.153 χ^2/NDF : 46292.7/11

Left In: -188.049+/-0.153 χ^2/NDF : 46292.7/11

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 173.758+/-1.333 χ^2/NDF : 3824.1/10

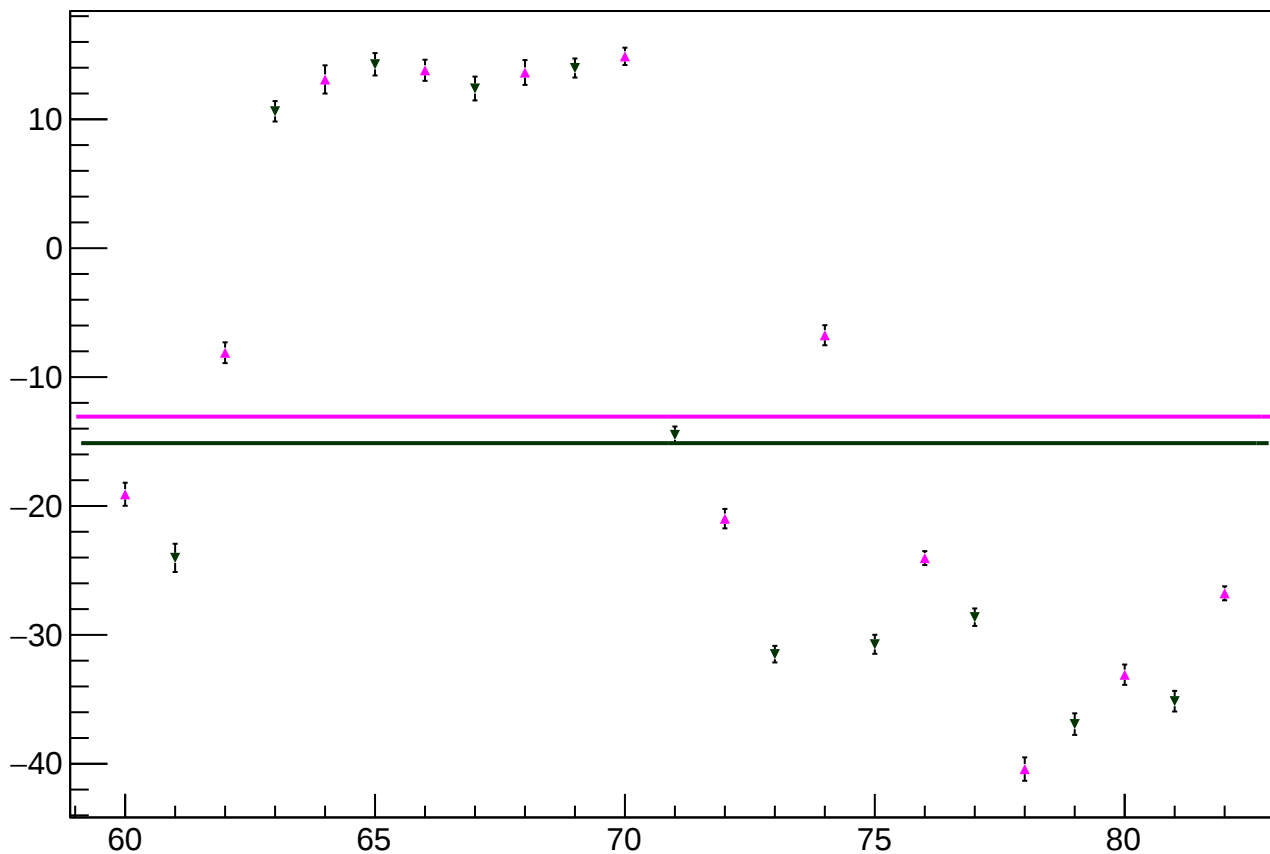
173.758+/-1.333 χ^2/NDF : 3824.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.798+/-1.251 χ^2/NDF : 3692.0/11

Left In: 164.798+/-1.251 χ^2/NDF : 3692.0/11

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.125+/-0.232 χ^2/NDF : 7500.9/10

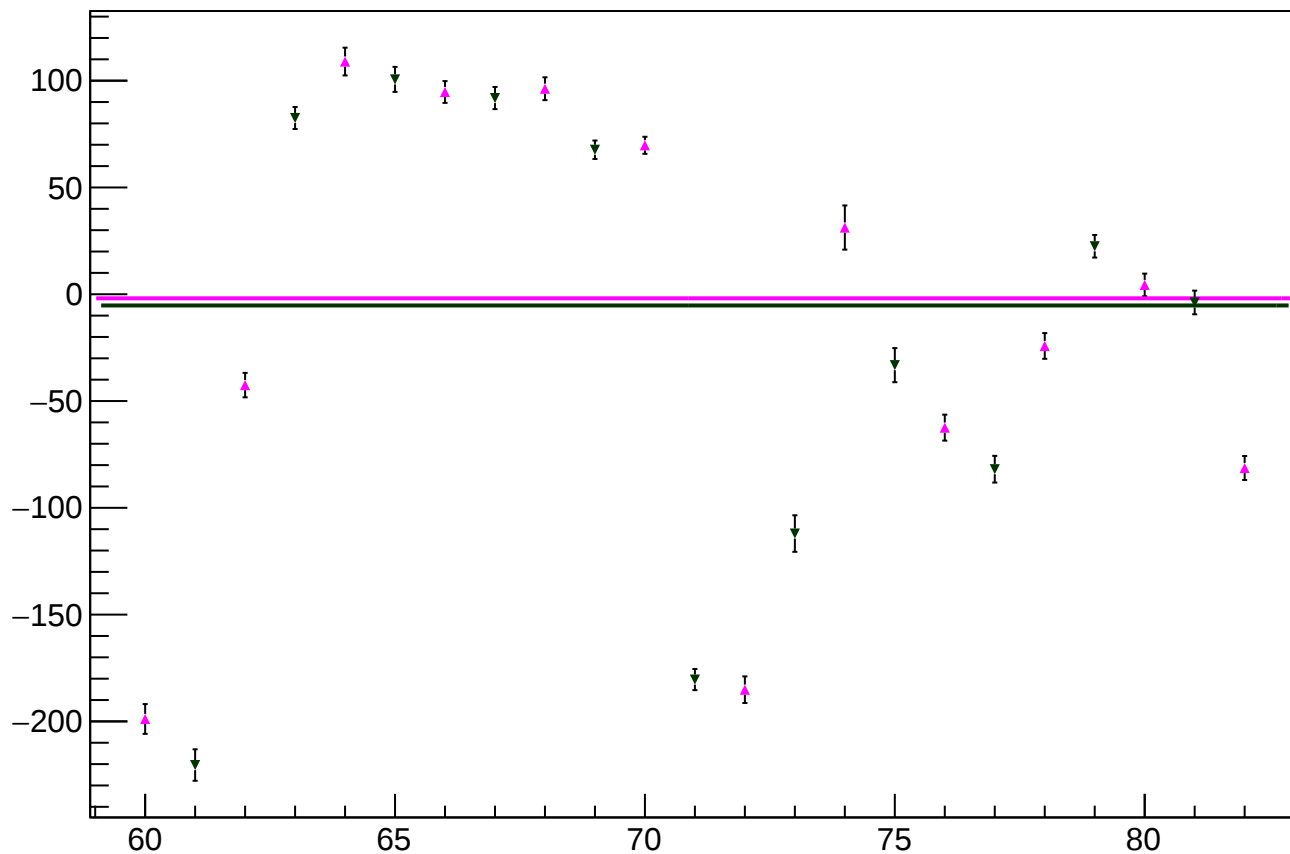
-15.125+/-0.232 χ^2/NDF : 7500.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.068+/-0.216 χ^2/NDF : 7005.2/11

Left In: -13.068+/-0.216 χ^2/NDF : 7005.2/11

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.249+/-1.714 χ^2/NDF : 3704.6/10

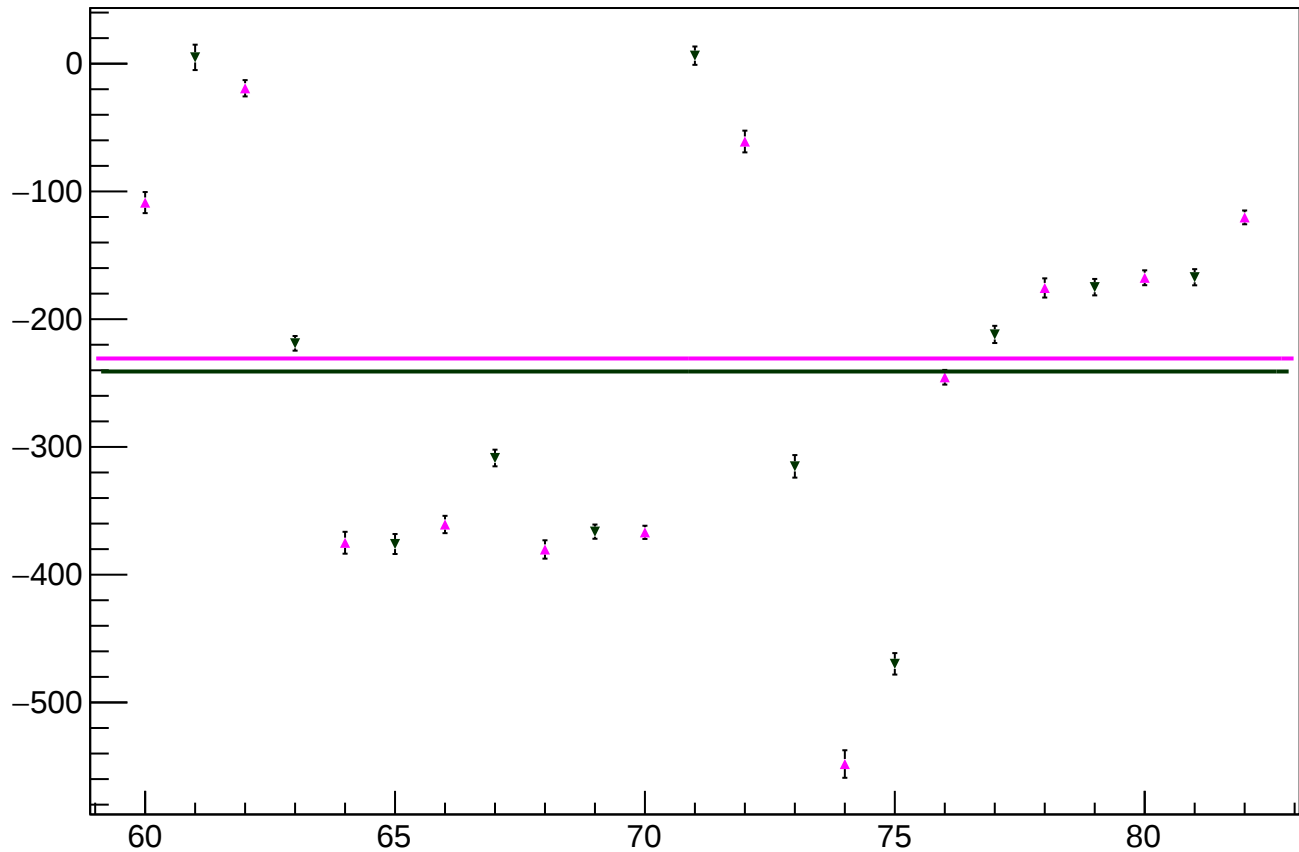
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.900+/-1.648 χ^2/NDF : 3346.8/11

-5.249+/-1.714 χ^2/NDF : 3704.6/10

-1.900+/-1.648 χ^2/NDF : 3346.8/11

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.946+/-2.084 χ^2/NDF : 3796.2/10

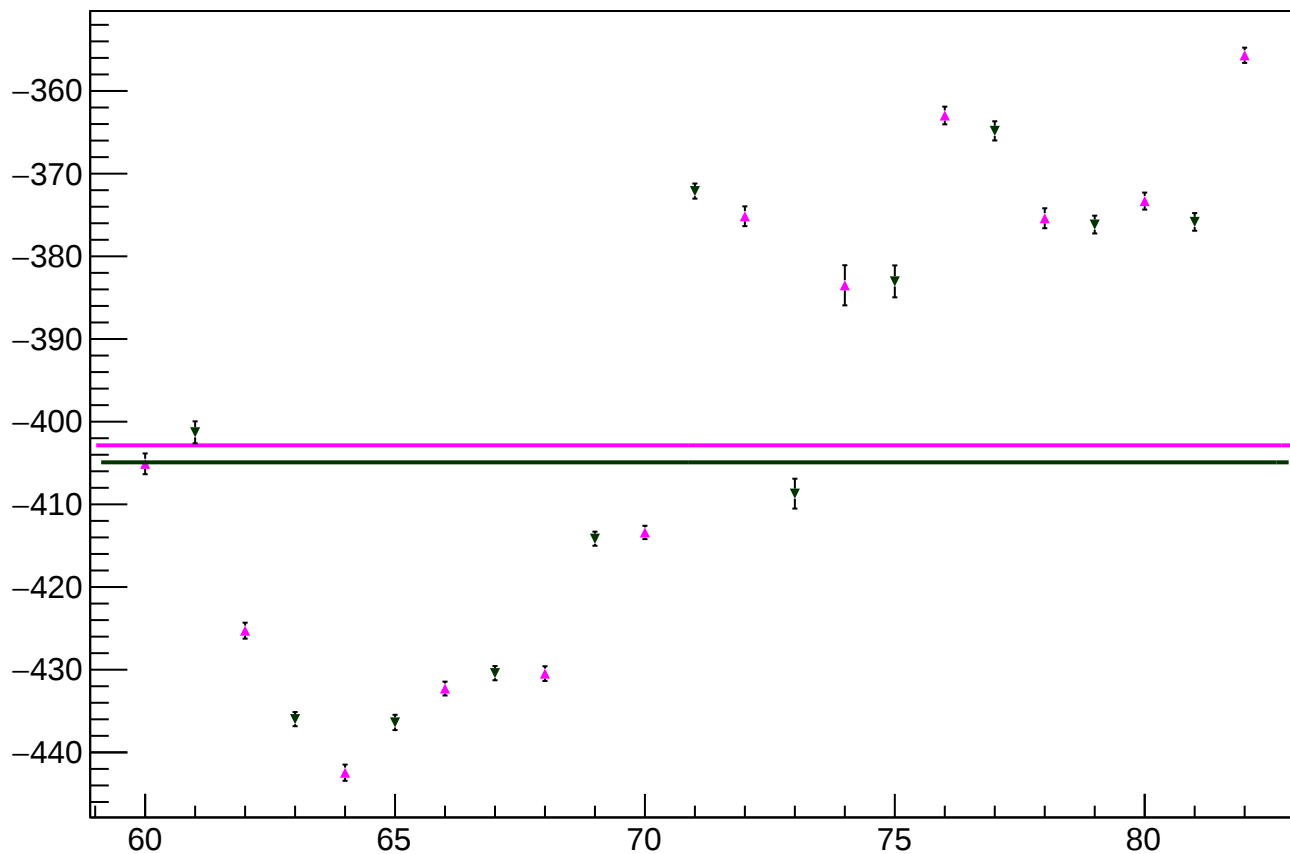
-240.946+/-2.084 χ^2/NDF : 3796.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-230.760+/-1.941 χ^2/NDF : 4954.8/11

Left In: -230.760+/-1.941 χ^2/NDF : 4954.8/11

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -404.918+/-0.315 χ^2/NDF : 7540.3/10

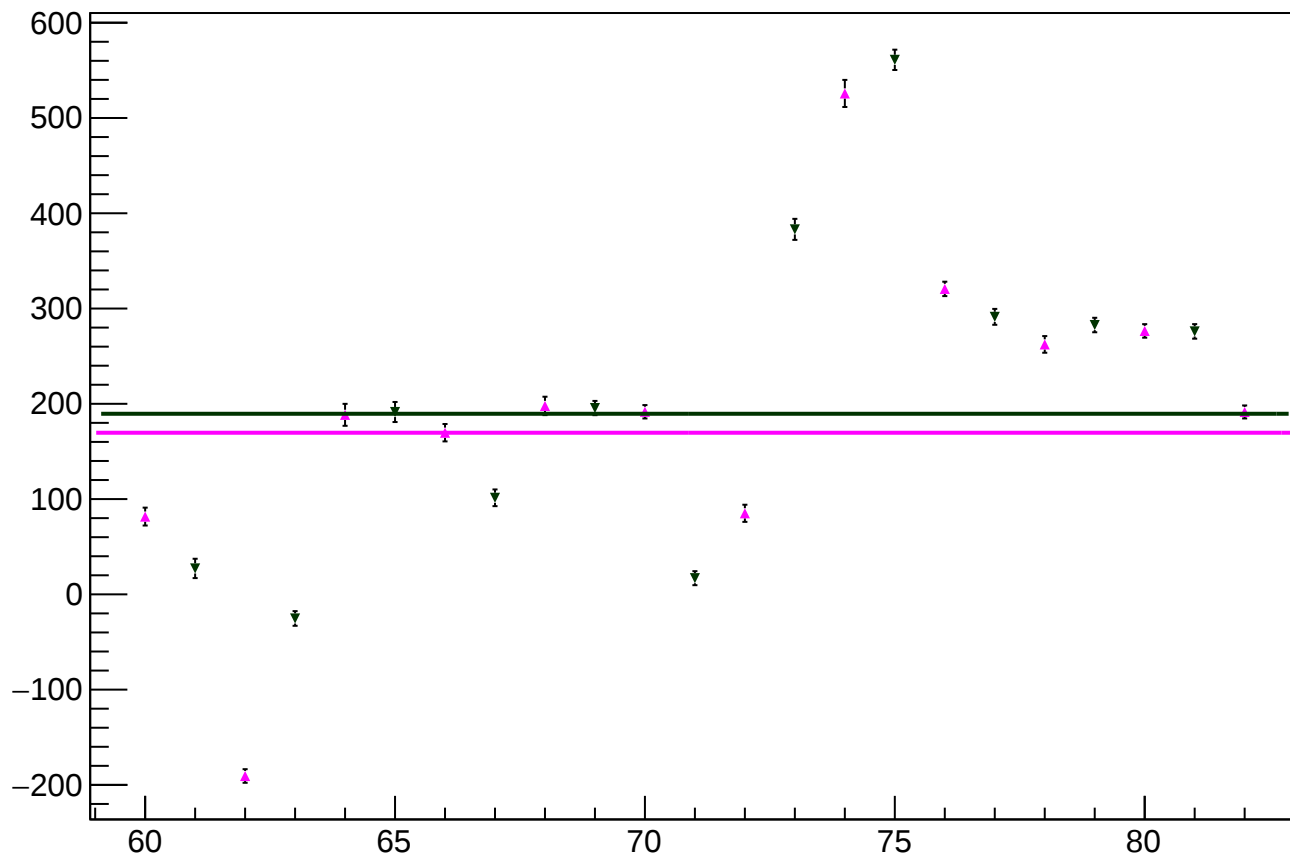
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -402.865+/-0.294 χ^2/NDF : 10491.8/11

-404.918+/-0.315 χ^2/NDF : 7540.3/10

-402.865+/-0.294 χ^2/NDF : 10491.8/11

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 189.544+/-2.575 χ^2/NDF : 3634.9/10

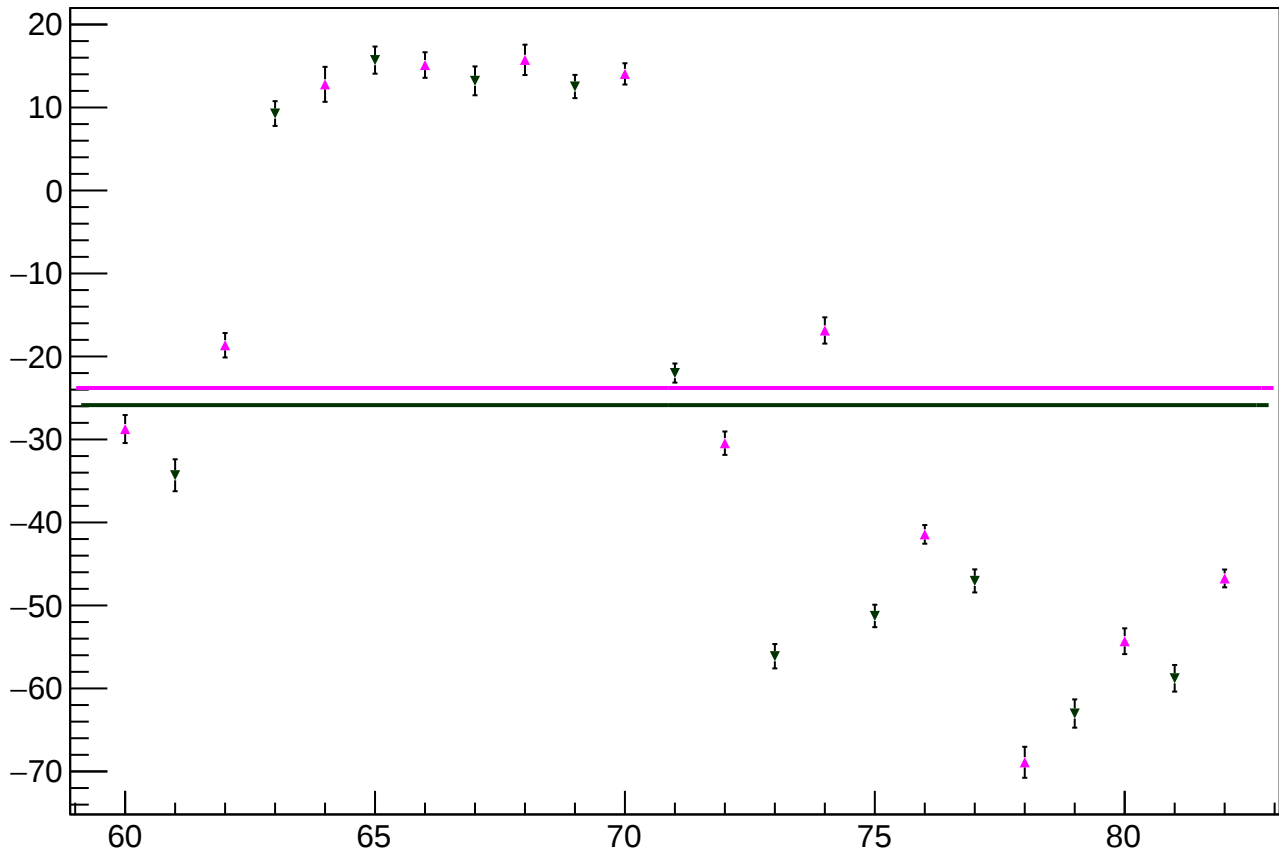
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 169.629+/-2.421 χ^2/NDF : 4112.5/11

189.544+/-2.575 χ^2/NDF : 3634.9/10

169.629+/-2.421 χ^2/NDF : 4112.5/11

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.862+/-0.449 χ^2/NDF : 4395.3/10

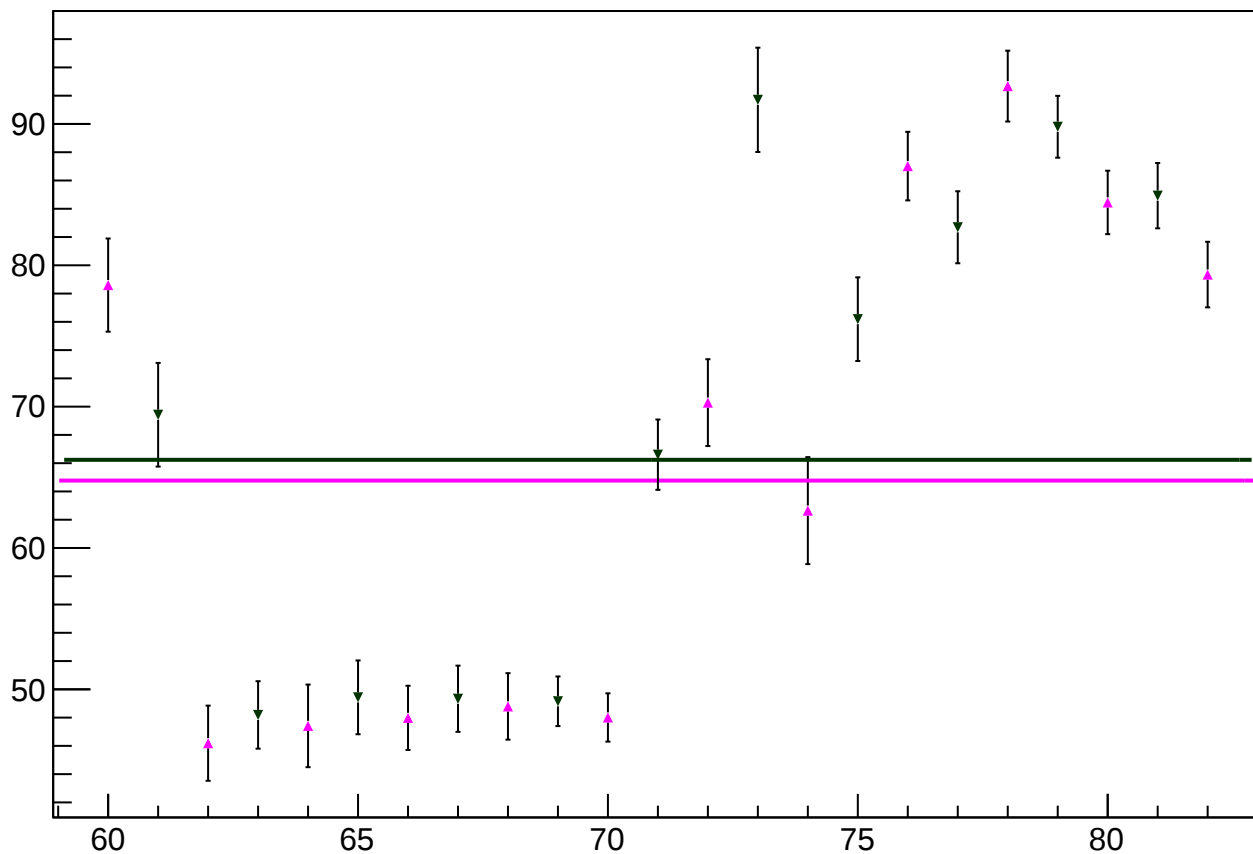
-25.862+/-0.449 χ^2/NDF : 4395.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.796+/-0.421 χ^2/NDF : 4011.1/11

Left In: -23.796+/-0.421 χ^2/NDF : 4011.1/11

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 66.238+/-0.745 χ^2/NDF : 528.3/10

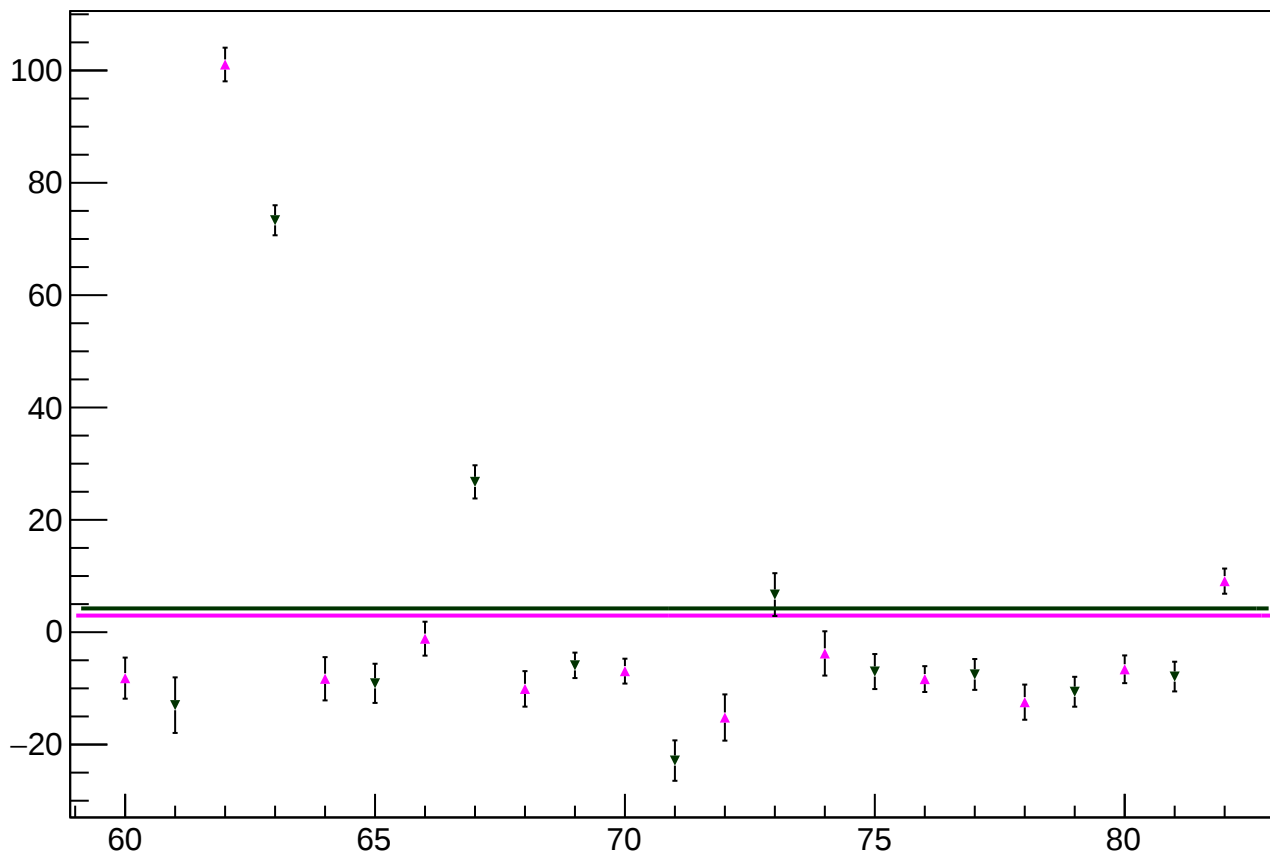
66.238+/-0.745 χ^2/NDF : 528.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.771+/-0.715 χ^2/NDF : 626.7/11

64.771+/-0.715 χ^2/NDF : 626.7/11

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.232+/-0.899 χ^2/NDF : 913.2/10

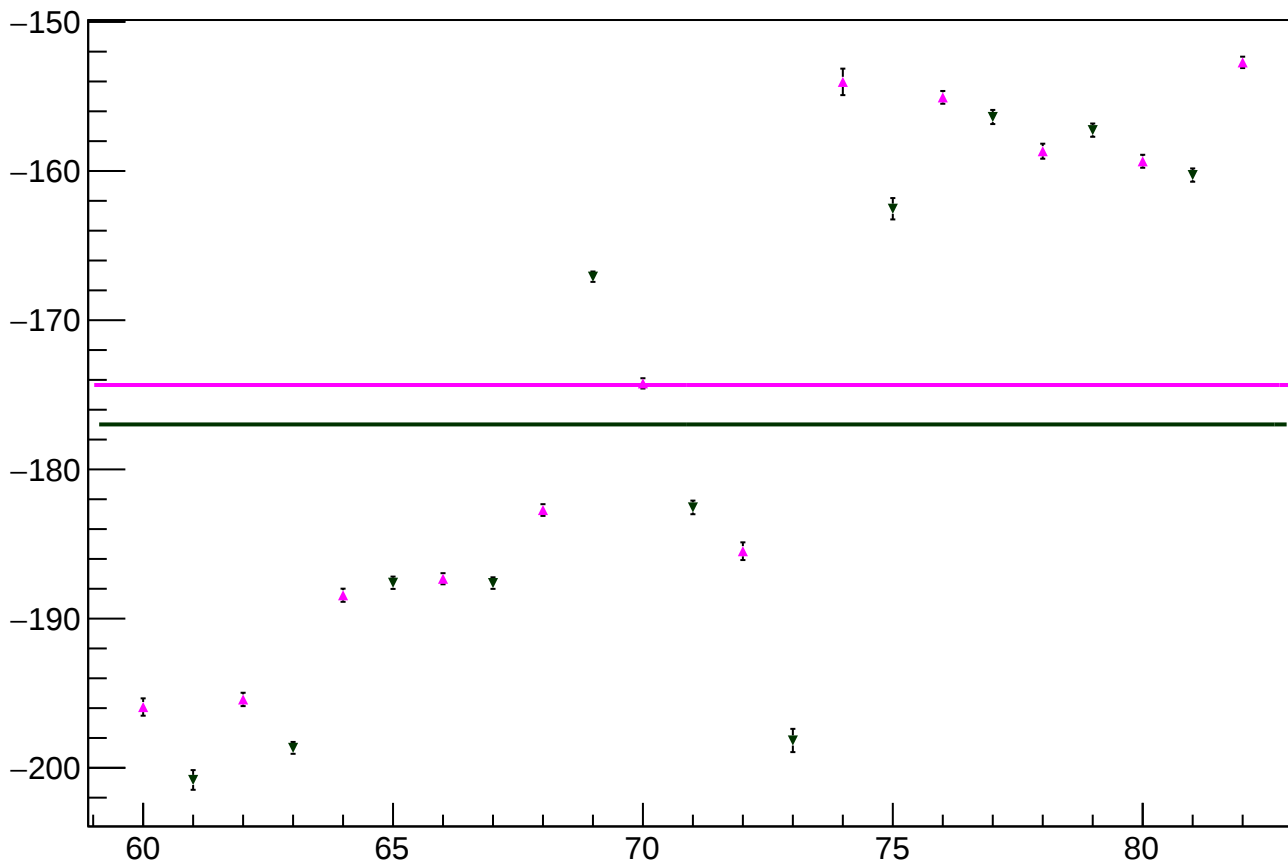
4.232+/-0.899 χ^2/NDF : 913.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.961+/-0.832 χ^2/NDF : 1221.9/11

Left In: 2.961+/-0.832 χ^2/NDF : 1221.9/11

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -176.986+/-0.138 χ^2/NDF :13057.4/10

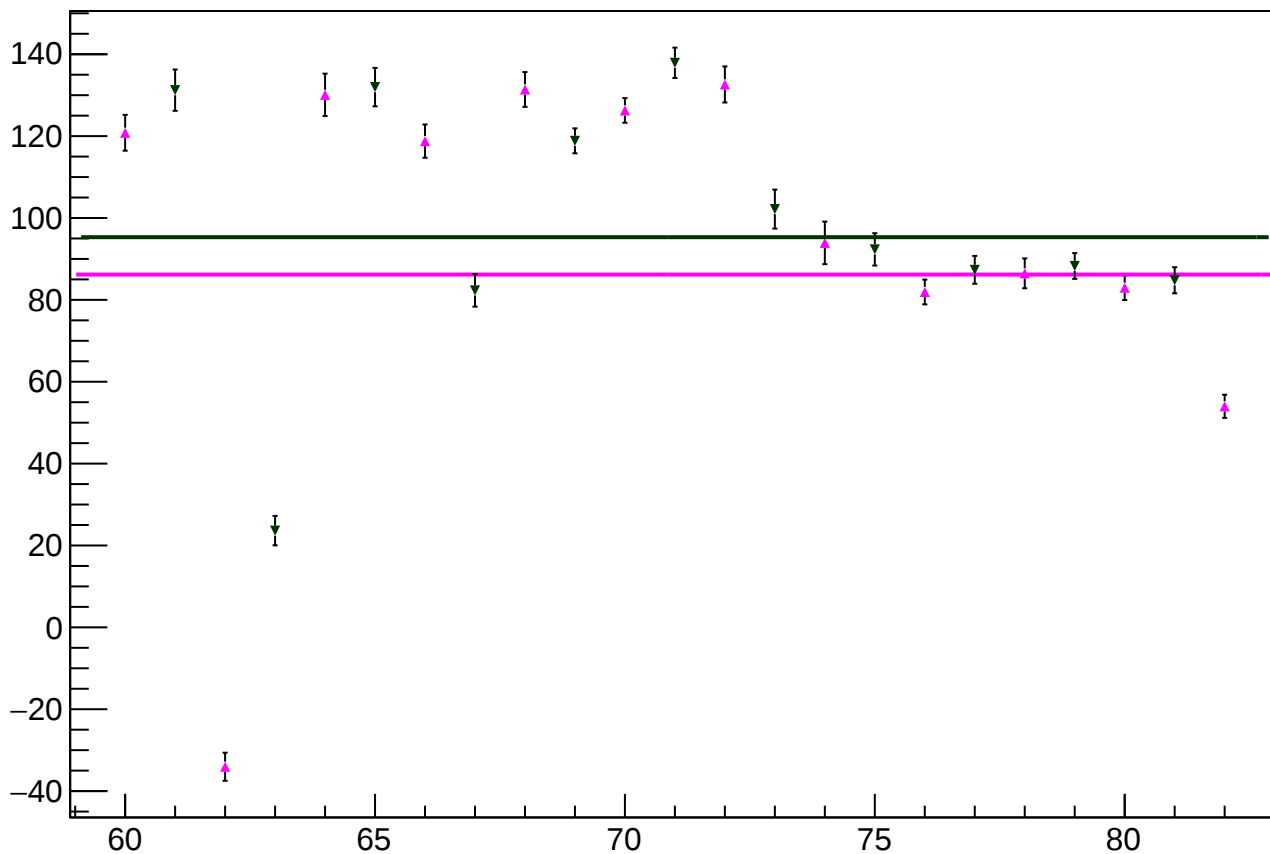
-176.986+/-0.138 χ^2/NDF : 13057.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.343+/-0.128 χ^2/NDF : 14559.6/11

Left In: -174.343+/-0.128 χ^2/NDF :14559.6/11

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.310+/-1.118 χ^2/NDF : 736.9/10

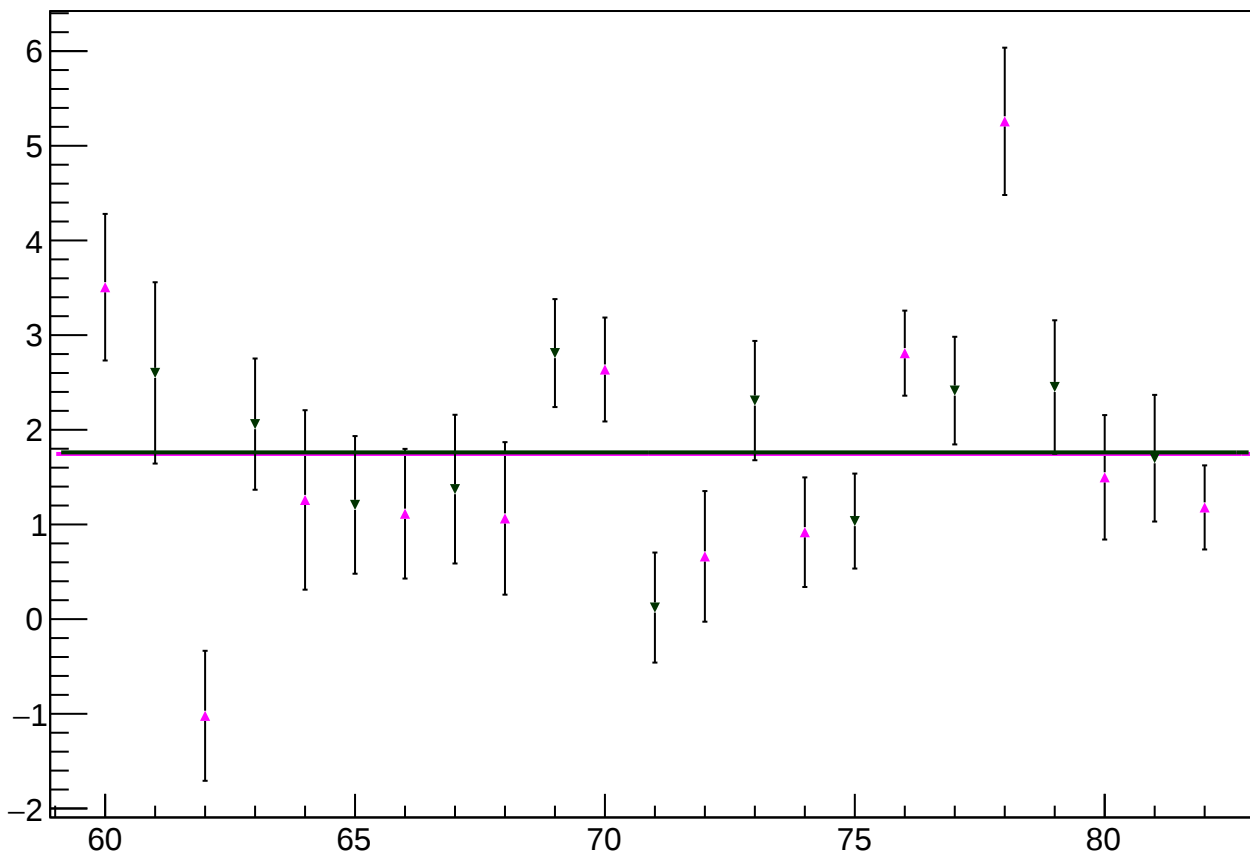
95.310+/-1.118 χ^2/NDF : 736.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 86.186+/-1.048 χ^2/NDF : 1962.9/11

86.186+/-1.048 χ^2/NDF : 1962.9/11

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.761+/-0.194 χ^2/NDF : 18.3/10

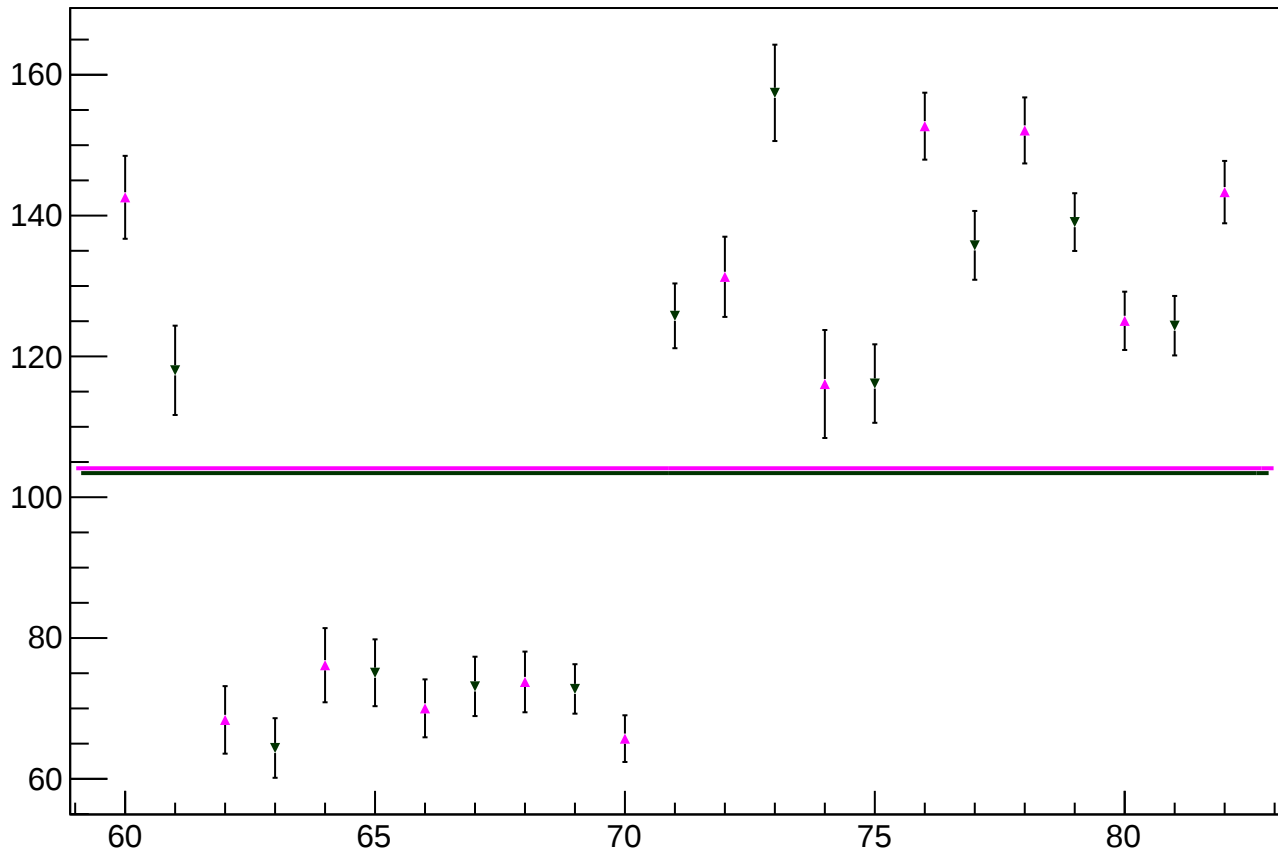
1.761+/-0.194 χ^2/NDF : 18.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.745+/-0.180 χ^2/NDF : 58.1/11

1.745+/-0.180 χ^2/NDF : 58.1/11

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 103.425+/-1.386 χ^2/NDF : 488.9/10

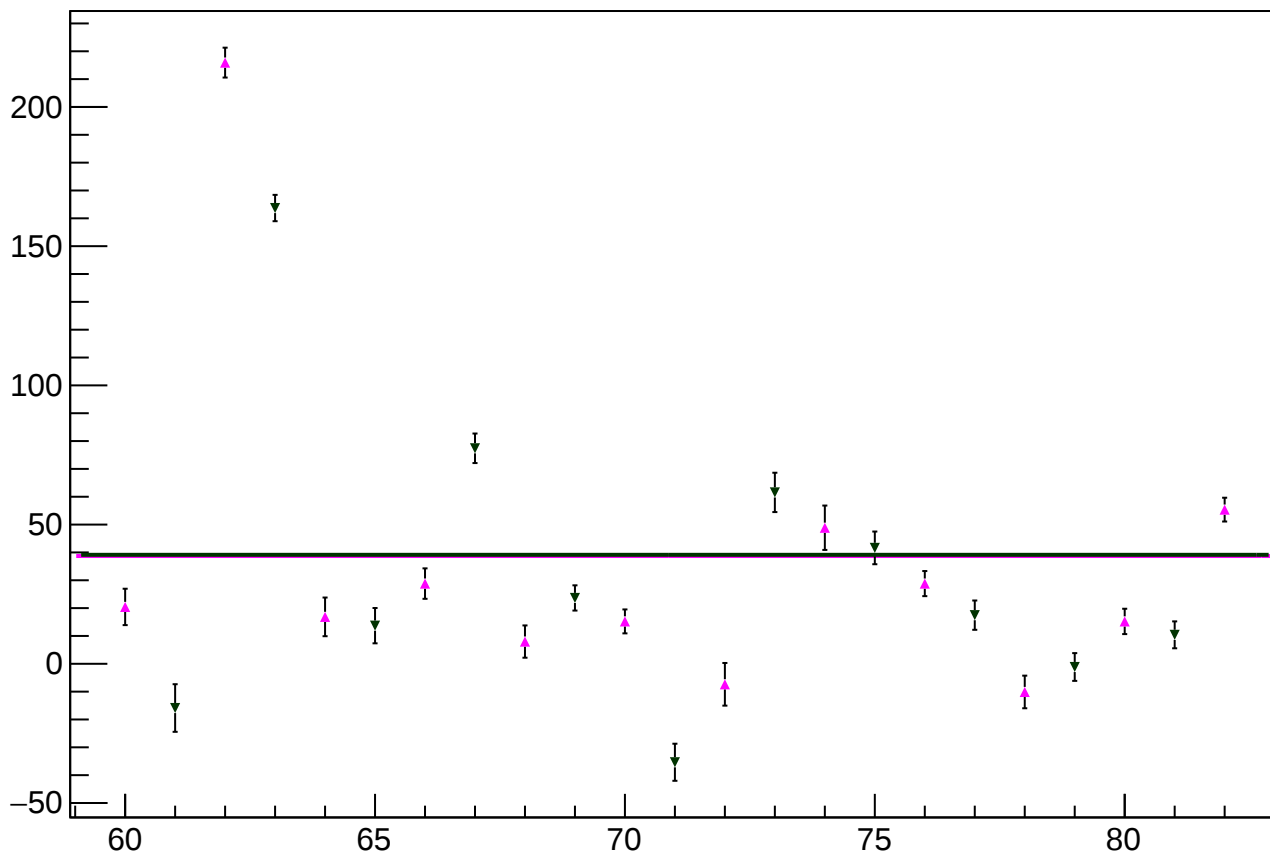
103.425+/-1.386 χ^2/NDF : 488.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 104.114+/-1.338 χ^2/NDF : 717.0/11

104.114+/-1.338 χ^2/NDF : 717.0/11

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.140+/-1.671 χ^2/NDF : 1068.2/10

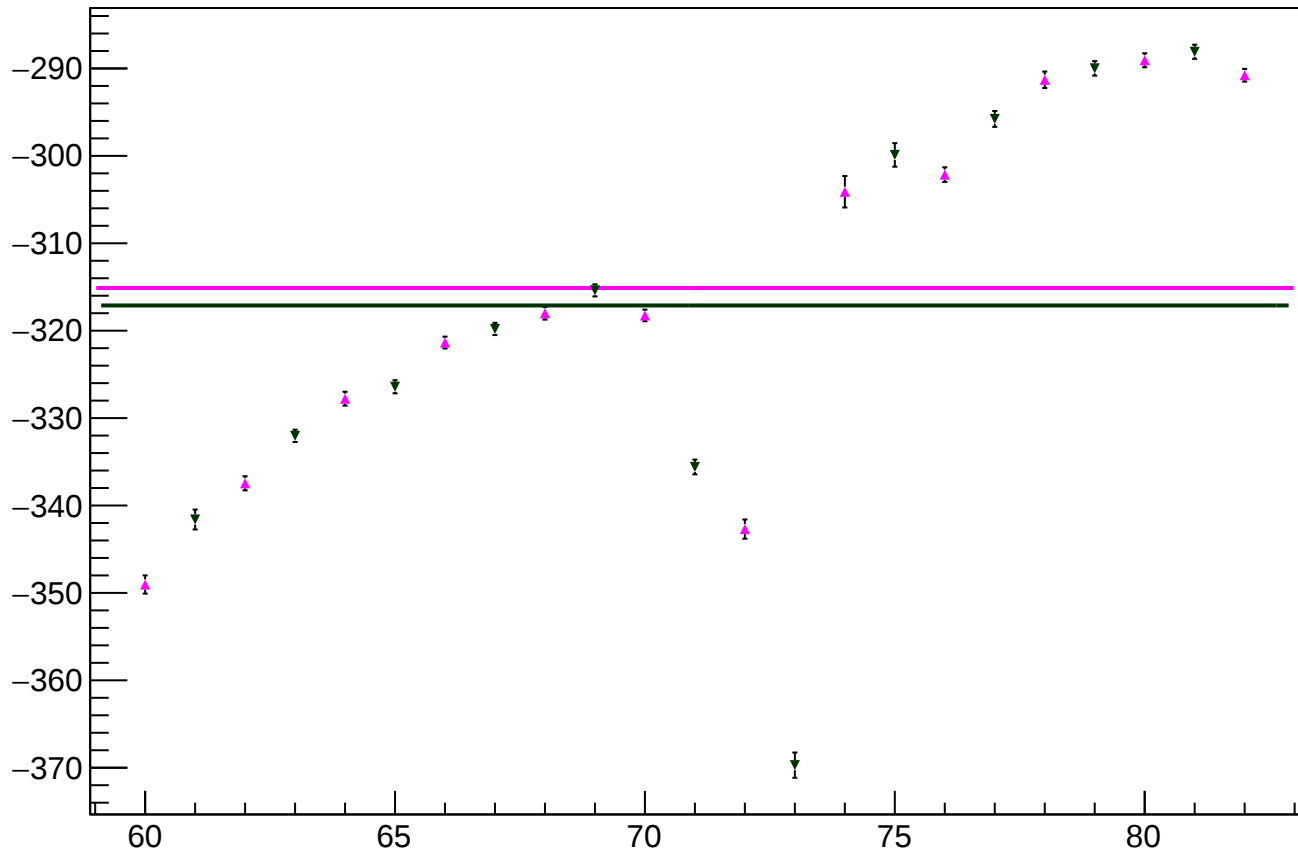
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.709+/-1.561 χ^2/NDF : 1323.7/11

39.140+/-1.671 χ^2/NDF : 1068.2/10

38.709+/-1.561 χ^2/NDF : 1323.7/11

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -317.114+/-0.256 χ^2/NDF : 5930.4/10

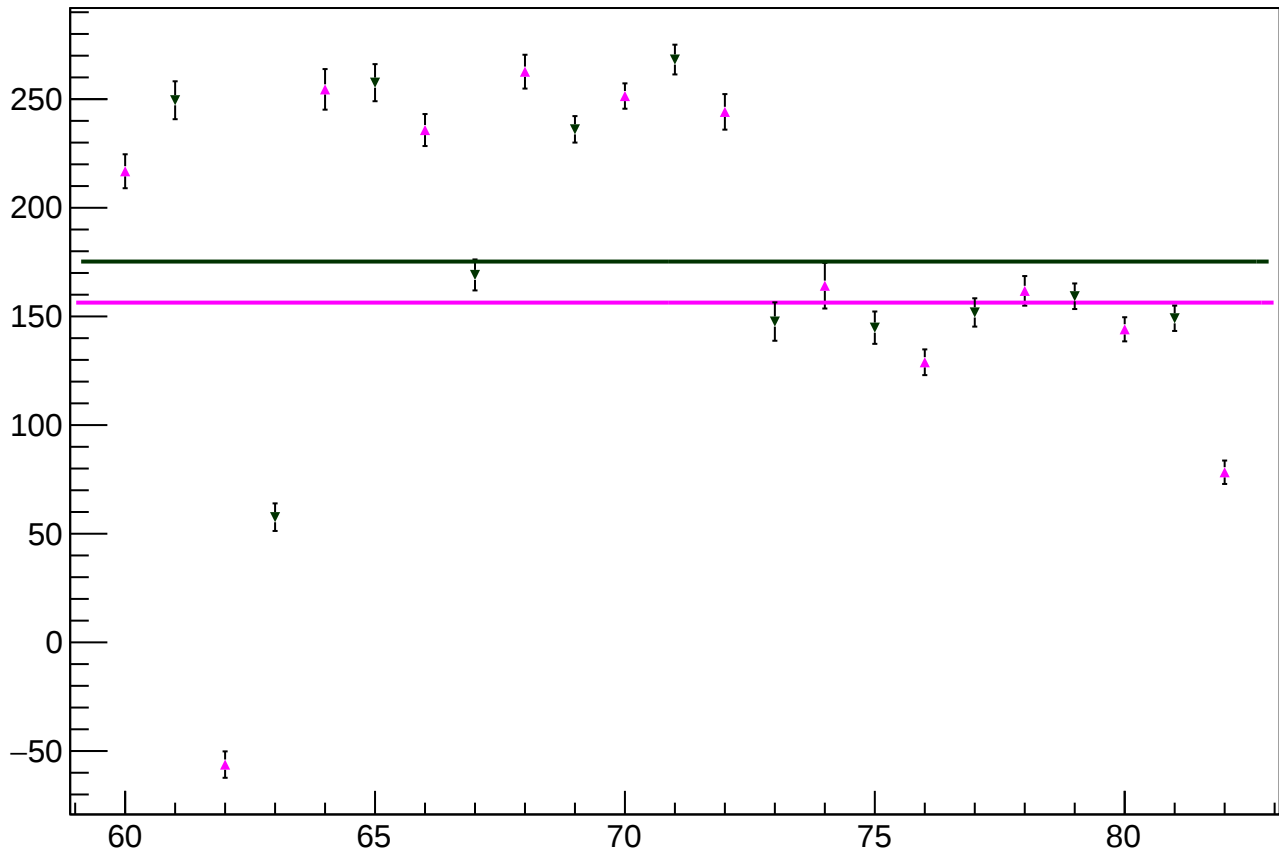
-317.114+/-0.256 χ^2/NDF : 5930.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-315.114+/-0.239 χ^2/NDF : 5923.3/11

Left In: -315.114+/-0.239 χ^2/NDF : 5923.3/11

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 175.258+/-2.075 χ^2/NDF : 860.3/10

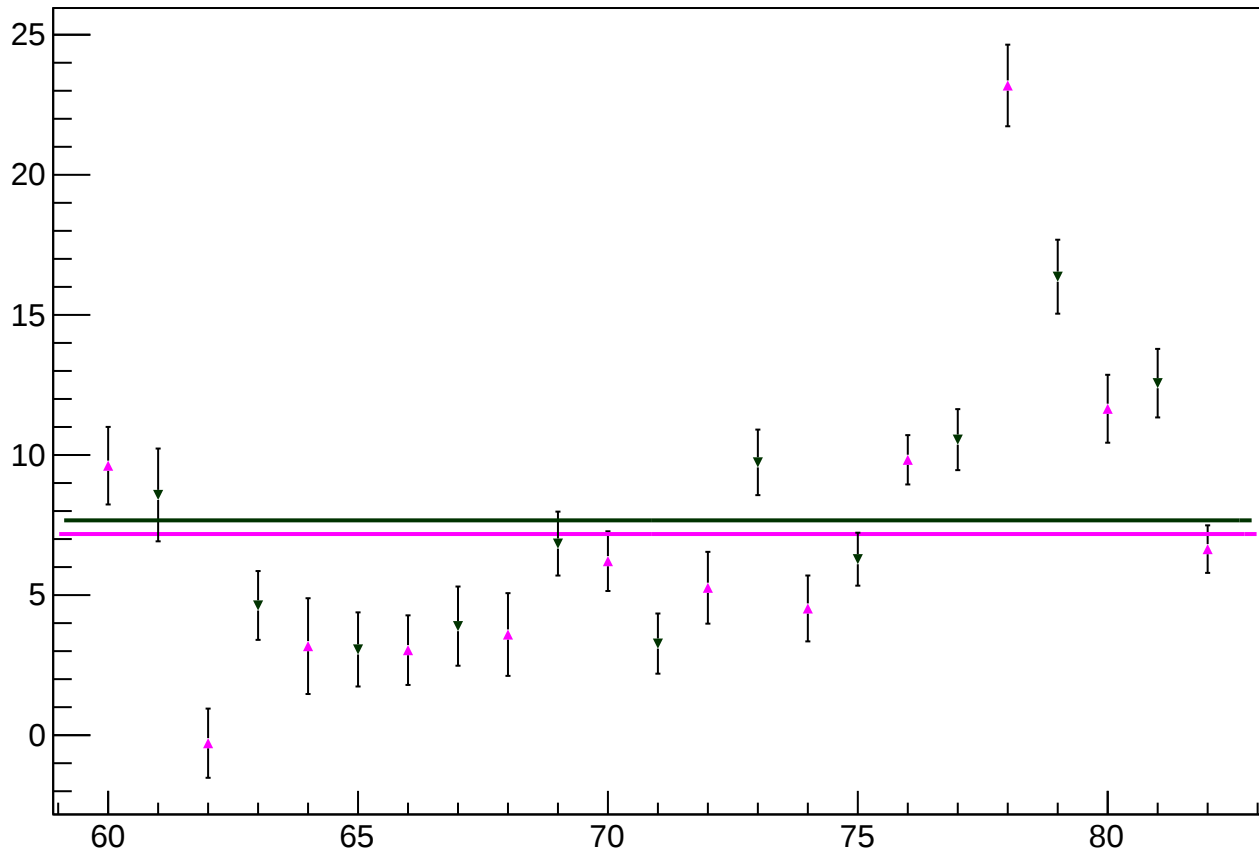
175.258+/-2.075 χ^2/NDF : 860.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.361+/-1.961 χ^2/NDF : 2313.7/11

Left In: 156.361+/-1.961 χ^2/NDF : 2313.7/11

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug

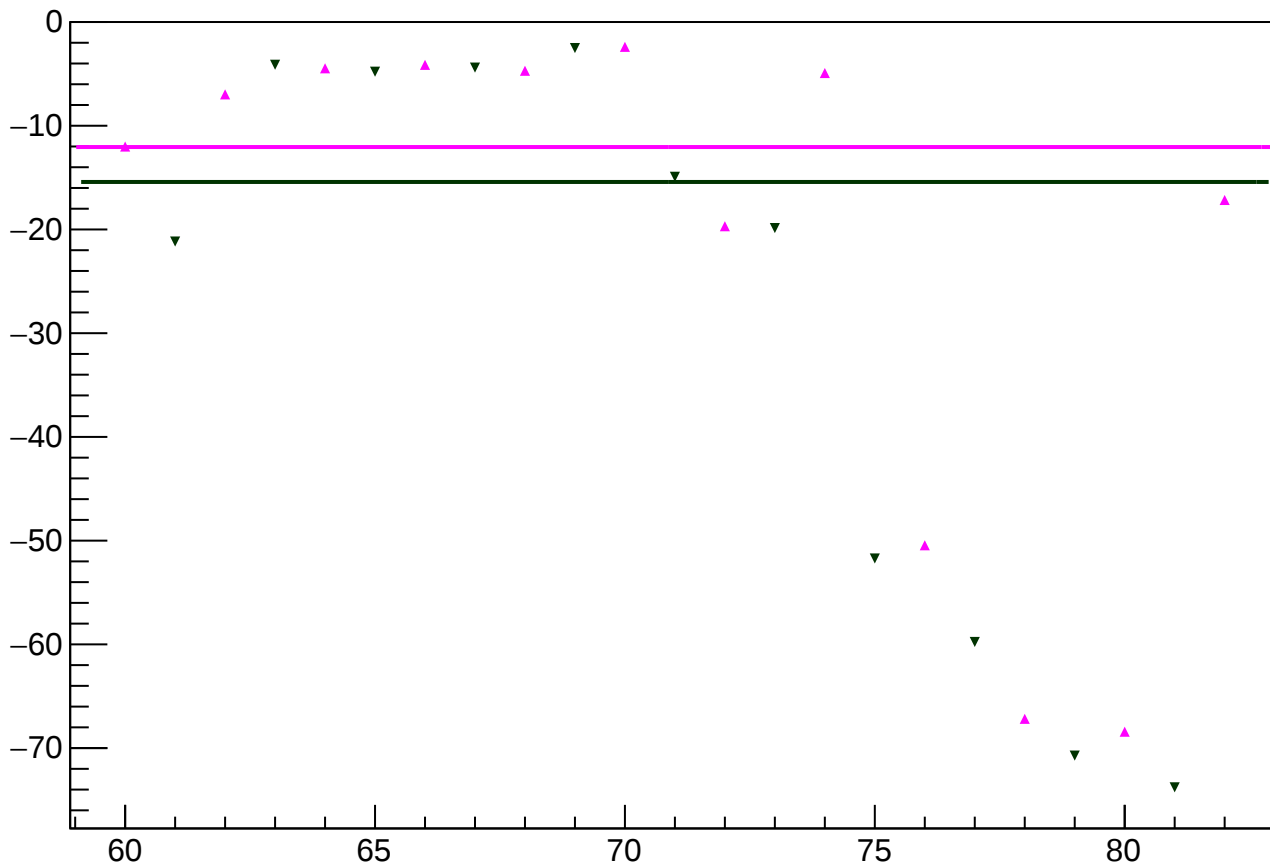


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.667 $\pm$ 0.361 χ^2 /NDF:114.7/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.179 $\pm$ 0.340 χ^2 /NDF:214.3/11

7.667 $\pm$ 0.361 χ^2 /NDF: 114.7/10

7.179 $\pm$ 0.340 χ^2 /NDF: 214.3/11

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.420+/-0.066 χ^2/NDF : 99247.3/10

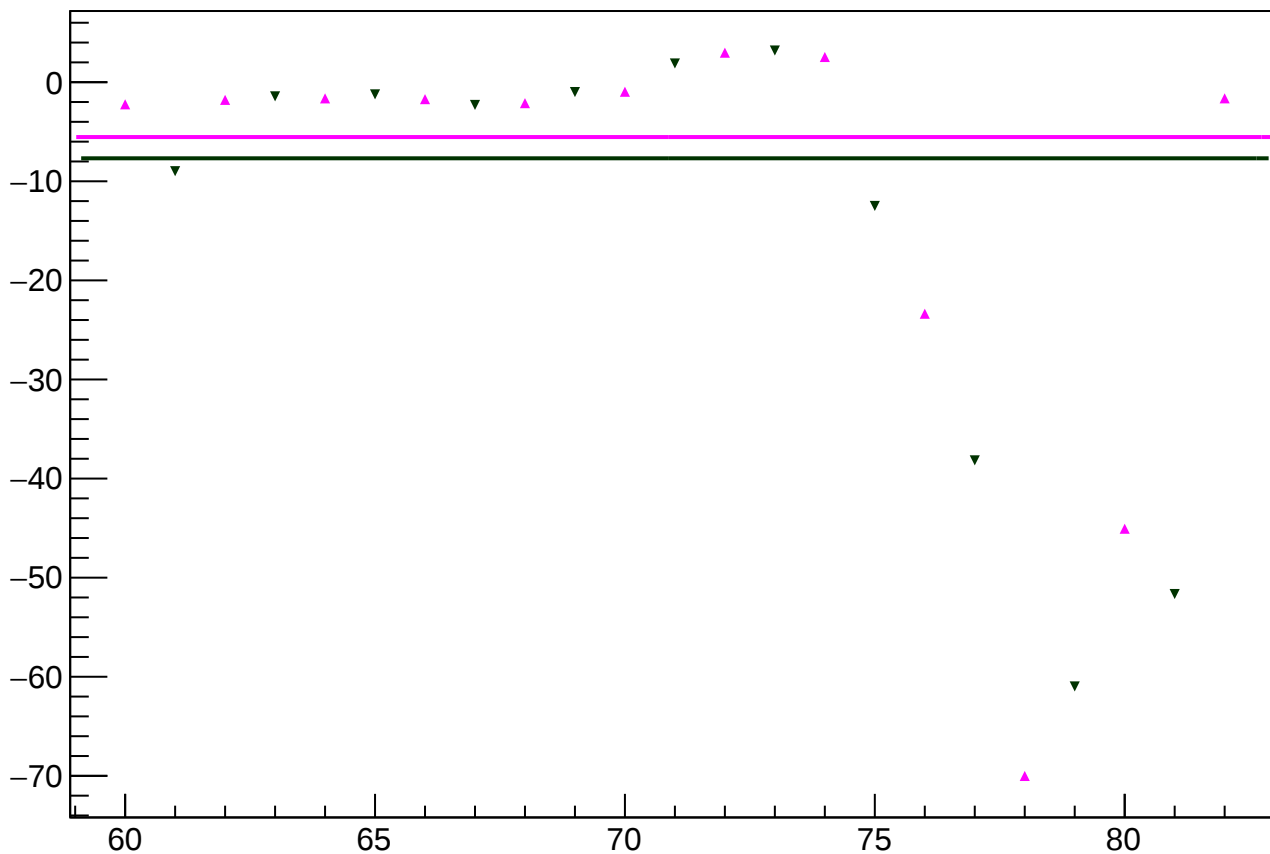
-15.420+/-0.066 χ^2/NDF : 99247.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.053+/-0.059 χ^2/NDF : 79898.5/11

Left In: -12.053+/-0.059 χ^2/NDF : 79898.5/11

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.681+/-0.080 χ^2/NDF : 40598.2/10

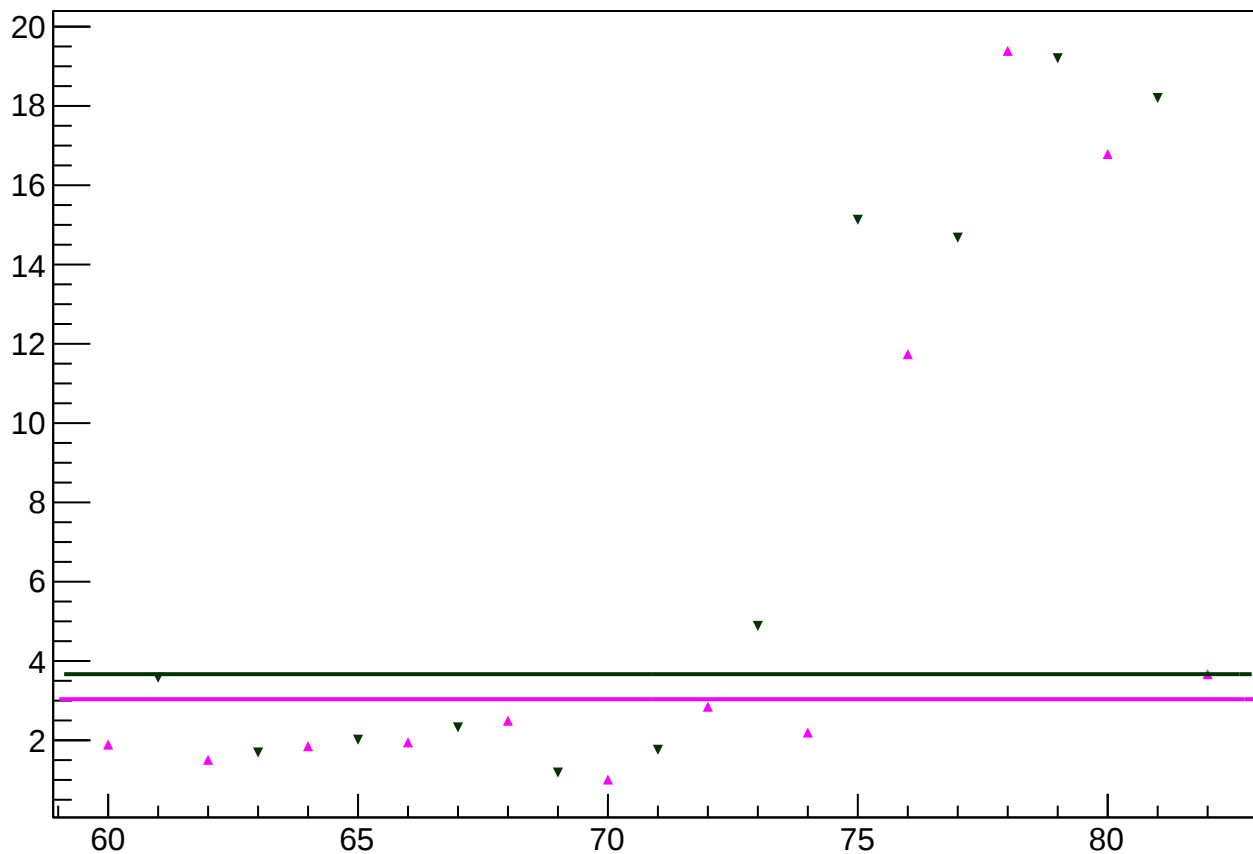
-7.681+/-0.080 χ^2/NDF : 40598.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.536+/-0.068 χ^2/NDF : 37370.7/11

Left In: -5.536+/-0.068 χ^2/NDF : 37370.7/11

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.668+/-0.012 χ^2/NDF : 160621.5/10

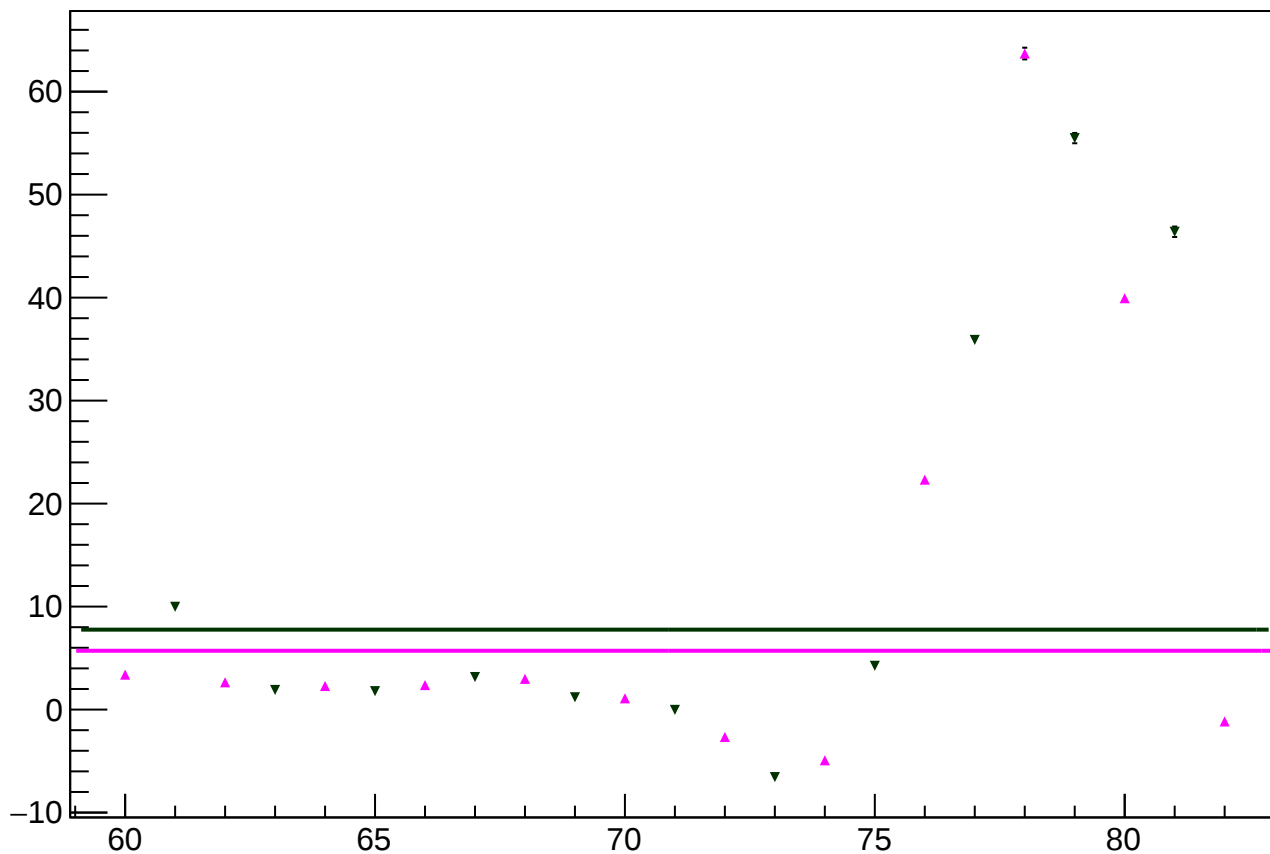
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.036+/-0.010 χ^2/NDF : 131960.8/11

3.668+/-0.012 χ^2/NDF : 160621.5/10

3.036+/-0.010 χ^2/NDF : 131960.8/11

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.762+/-0.102 χ^2/NDF : 23129.4/10

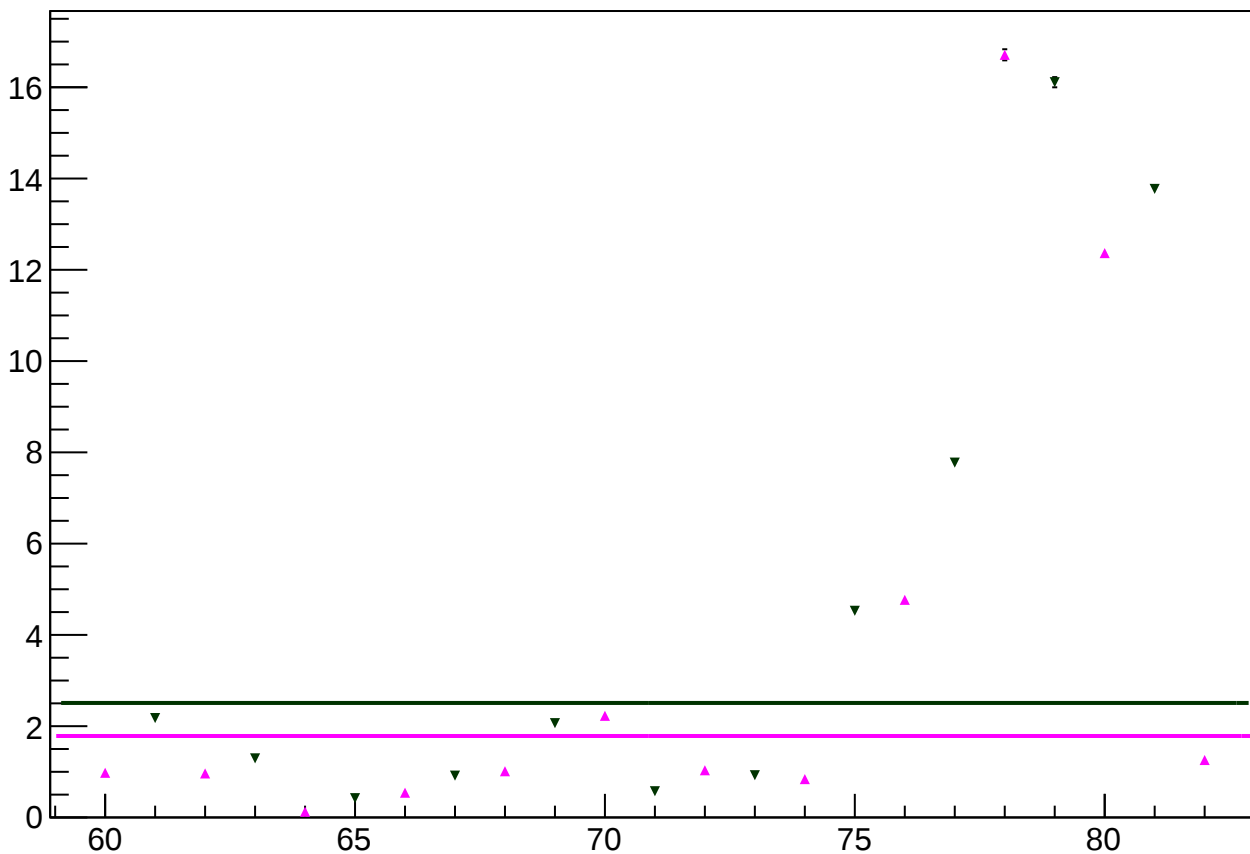
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.711+/-0.089 χ^2/NDF : 21259.4/11

7.762+/-0.102 χ^2/NDF : 23129.4/10

5.711+/-0.089 χ^2/NDF : 21259.4/11

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.509+/-0.018 χ^2/NDF : 37996.8/10

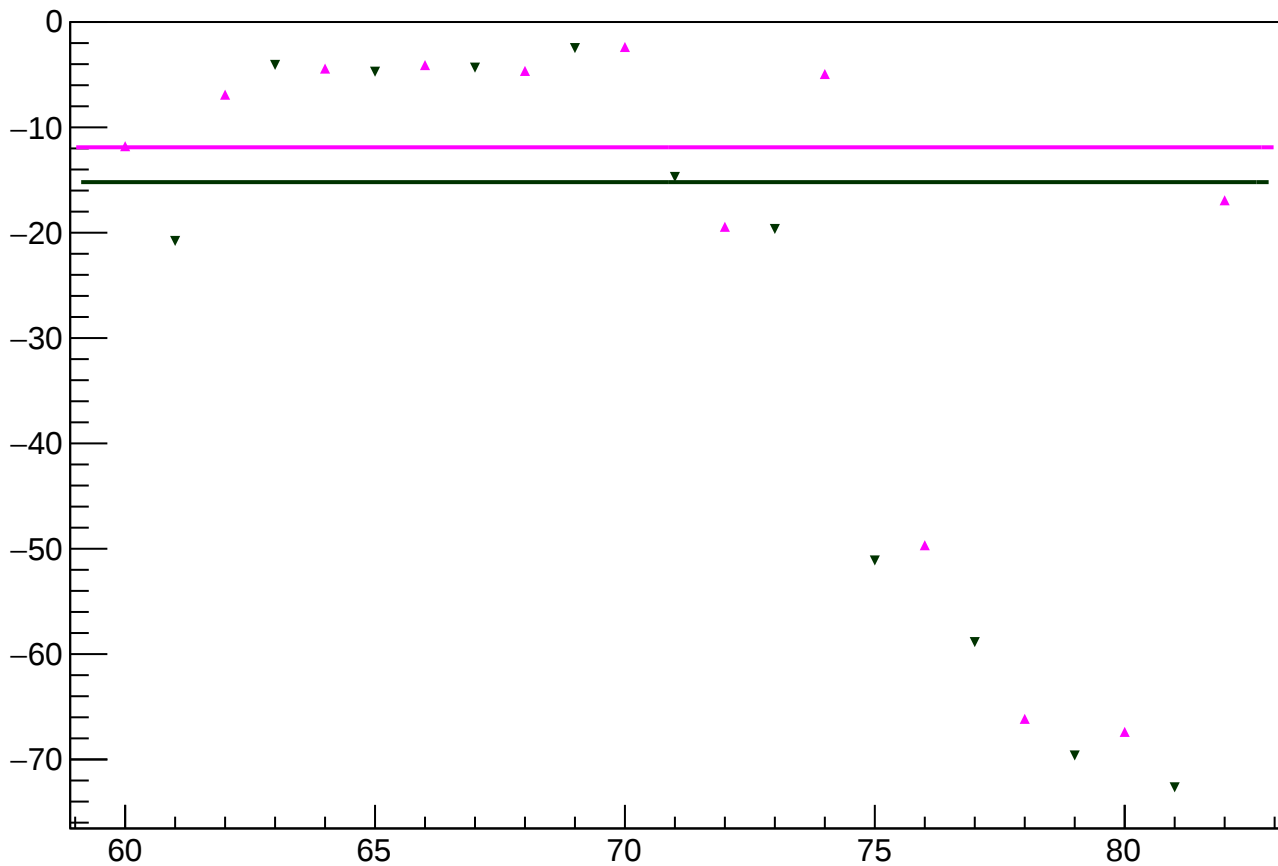
2.509+/-0.018 χ^2/NDF : 37996.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.785+/-0.015 χ^2/NDF : 33725.4/11

Left In: 1.785+/-0.015 χ^2/NDF : 33725.4/11

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.199+/-0.065 χ^2/NDF : 99372.1/10

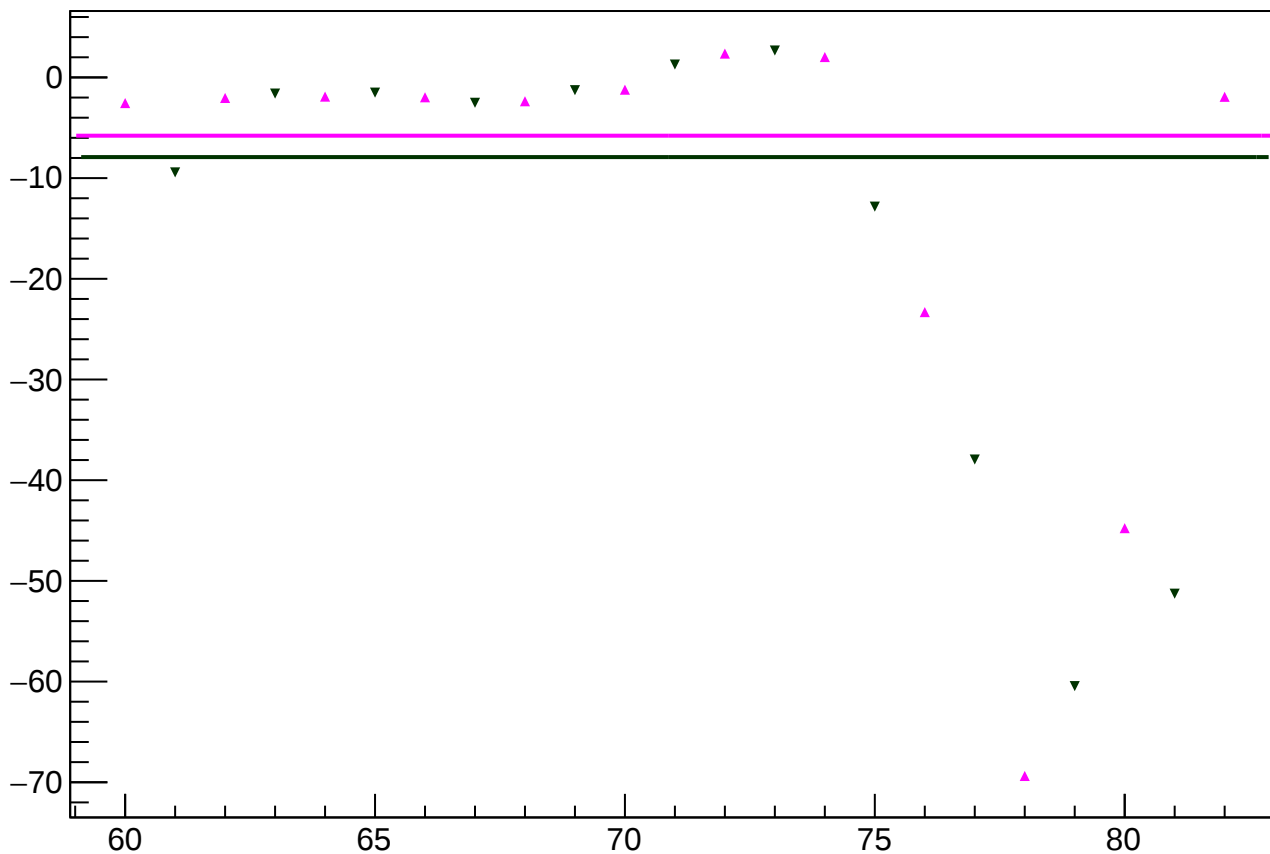
-15.199+/-0.065 χ^2/NDF : 99372.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.892+/-0.059 χ^2/NDF : 79884.8/11

Left In: -11.892+/-0.059 χ^2/NDF : 79884.8/11

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.912+/-0.079 χ^2/NDF : 40785.4/10

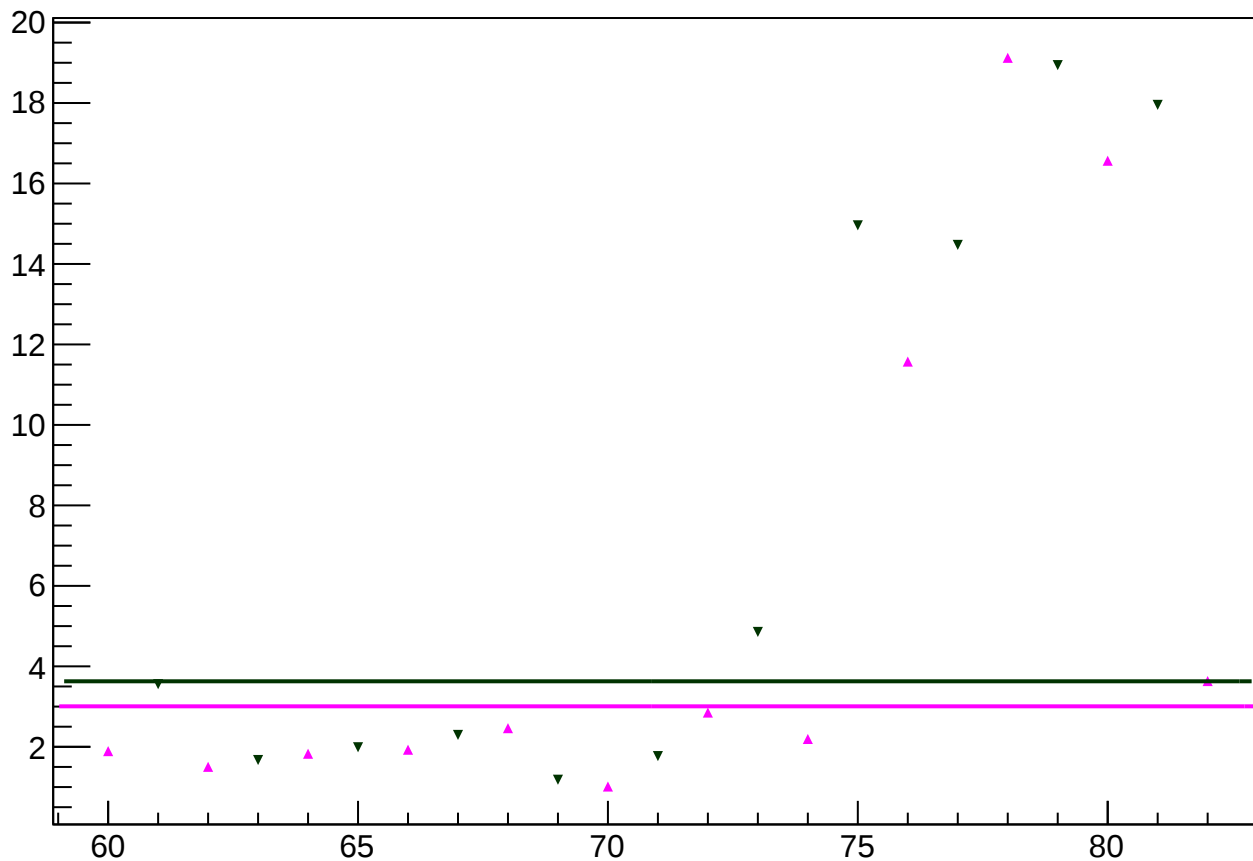
-7.912+/-0.079 χ^2/NDF : 40785.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.786+/-0.067 χ^2/NDF : 37461.4/11

Left In: -5.786+/-0.067 χ^2/NDF : 37461.4/11

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.628+/-0.011 χ^2/NDF : 161208.0/10

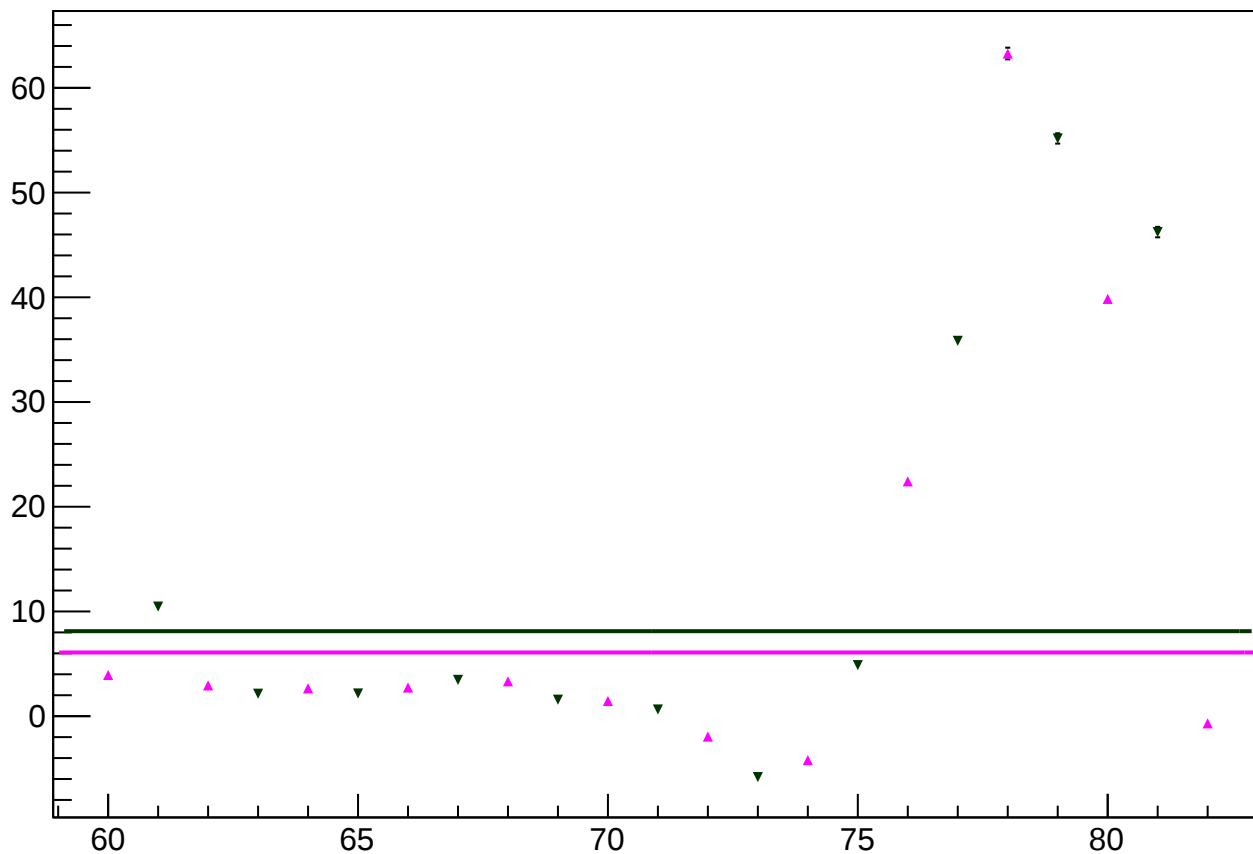
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.006+/-0.010 χ^2/NDF : 132287.5/11

3.628+/-0.011 χ^2/NDF : 161208.0/10

3.006+/-0.010 χ^2/NDF : 132287.5/11

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.117+/-0.100 χ^2/NDF : 23226.1/10

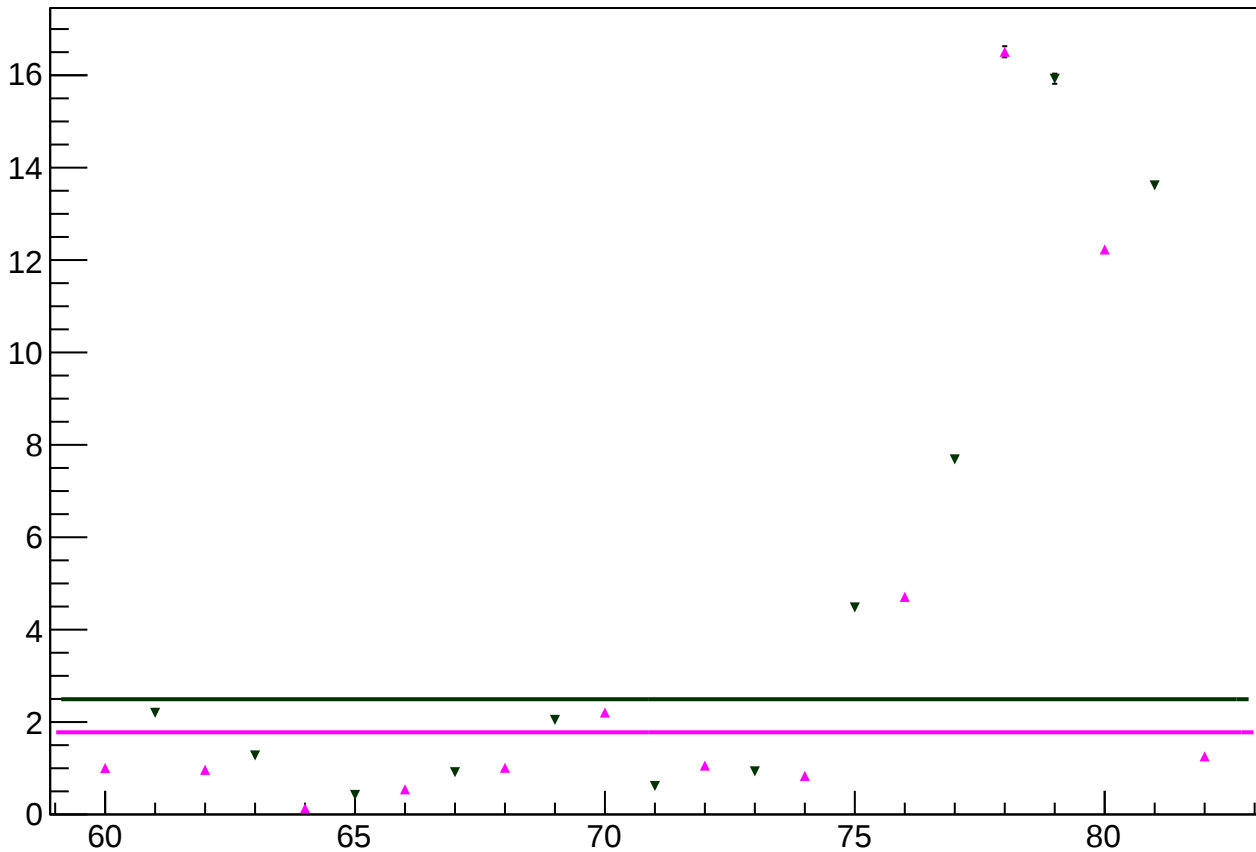
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.083+/-0.087 χ^2/NDF : 21308.5/11

8.117+/-0.100 χ^2/NDF : 23226.1/10

6.083+/-0.087 χ^2/NDF : 21308.5/11

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.494+/-0.017 χ^2/NDF : 38227.8/10

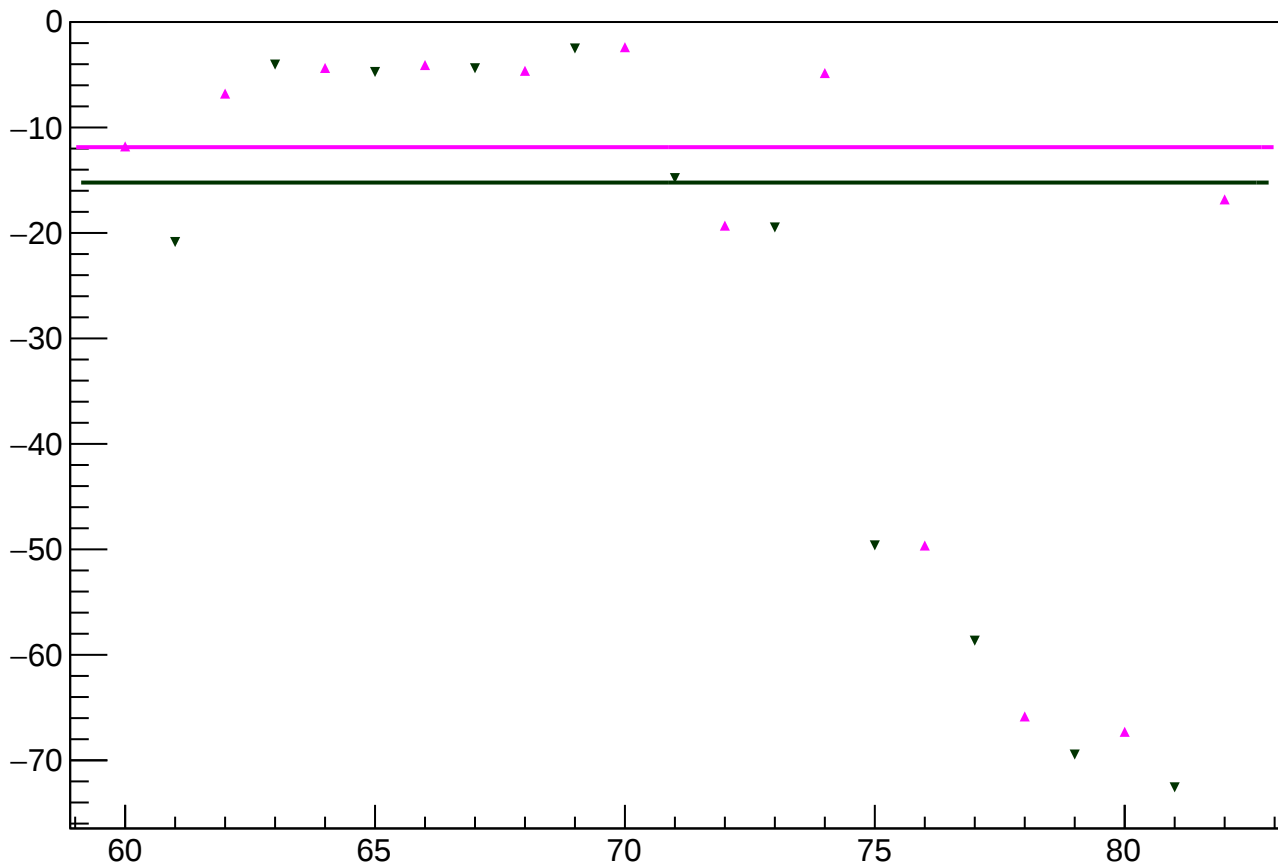
2.494+/-0.017 χ^2/NDF : 38227.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.778+/-0.015 χ^2/NDF : 33905.9/11

Left In: 1.778+/-0.015 χ^2/NDF : 33905.9/11

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.222+/-0.064 χ^2/NDF : 100464.8/10

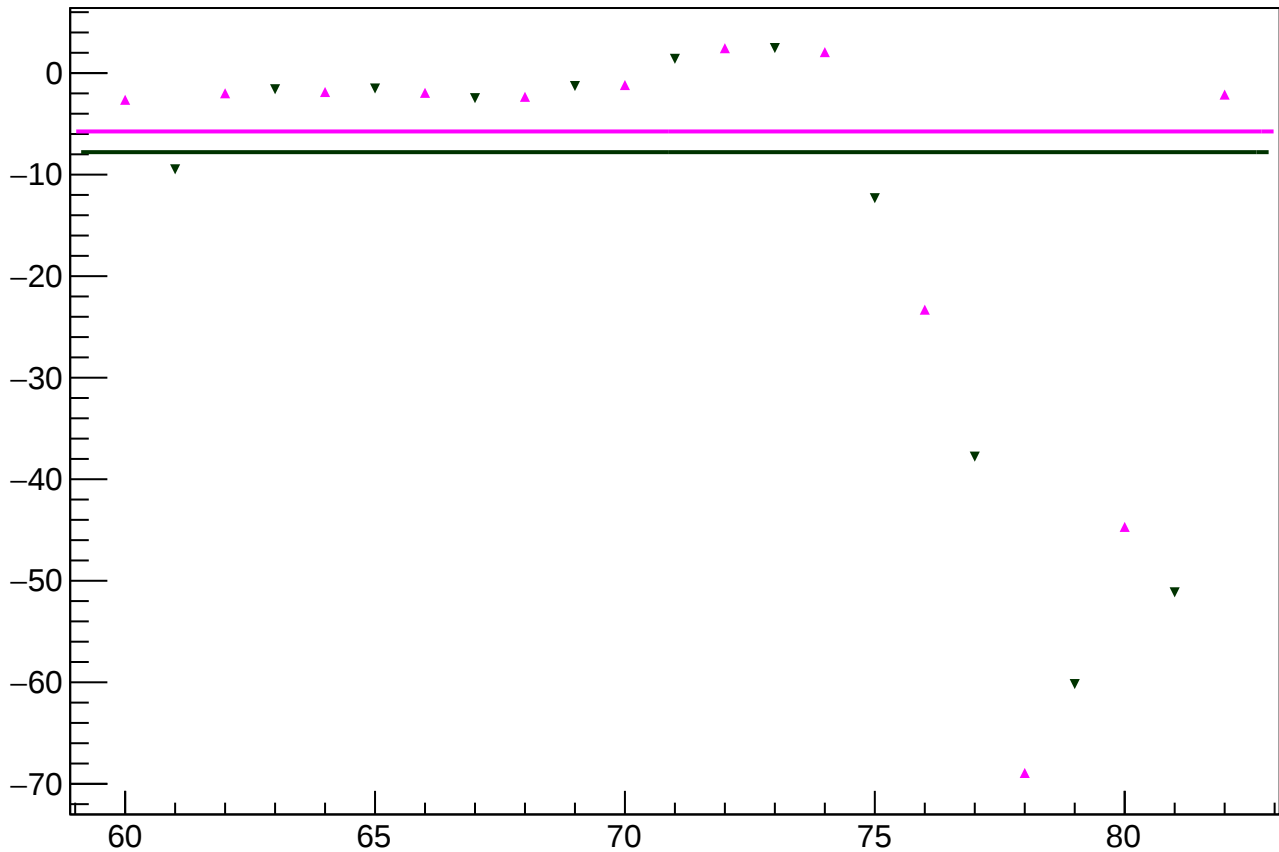
-15.222+/-0.064 χ^2/NDF : 100464.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.866+/-0.058 χ^2/NDF : 81955.8/11

Left In: -11.866+/-0.058 χ^2/NDF : 81955.8/11

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.787+/-0.078 χ^2/NDF : 41009.7/10

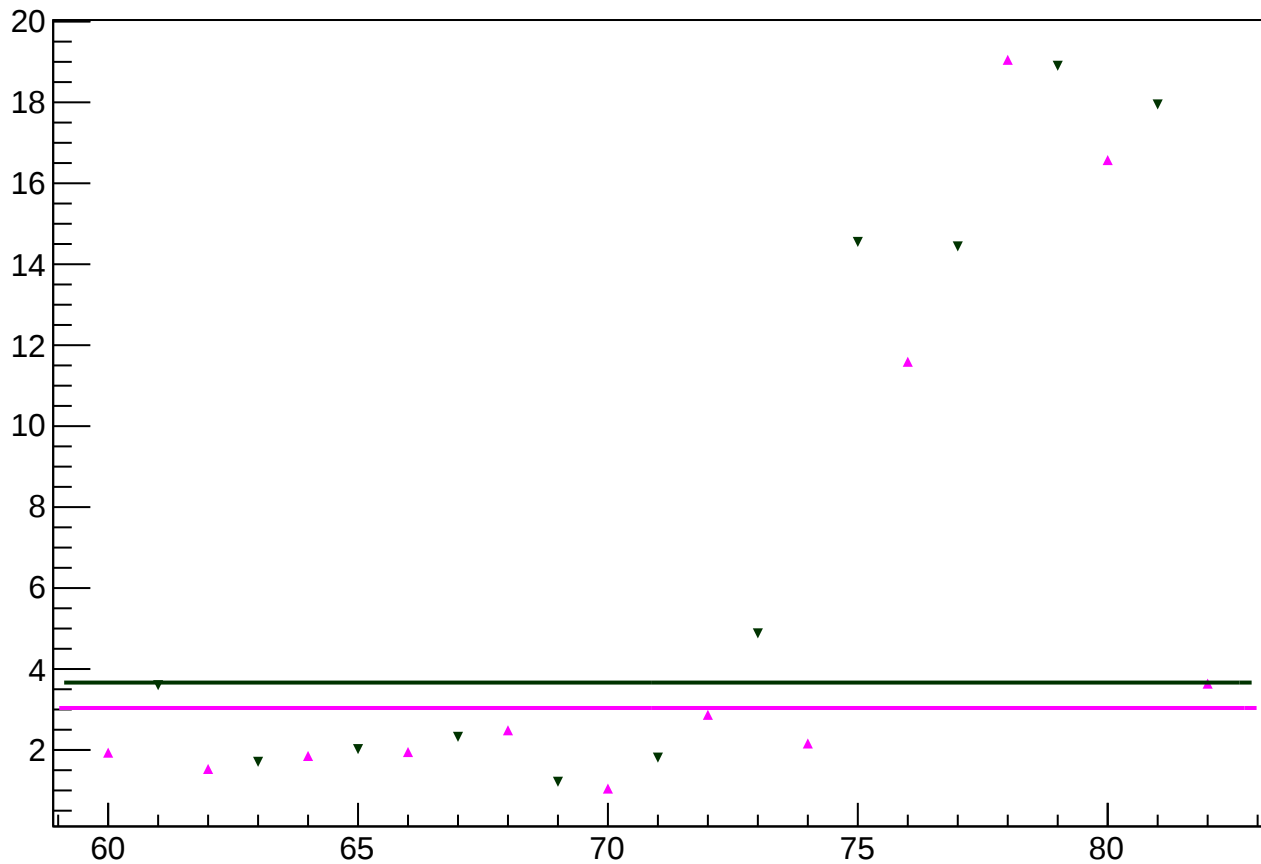
-7.787+/-0.078 χ^2/NDF : 41009.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.748+/-0.066 χ^2/NDF : 38096.1/11

Left In: -5.748+/-0.066 χ^2/NDF : 38096.1/11

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.665+/-0.011 χ^2/NDF : 162675.5/10

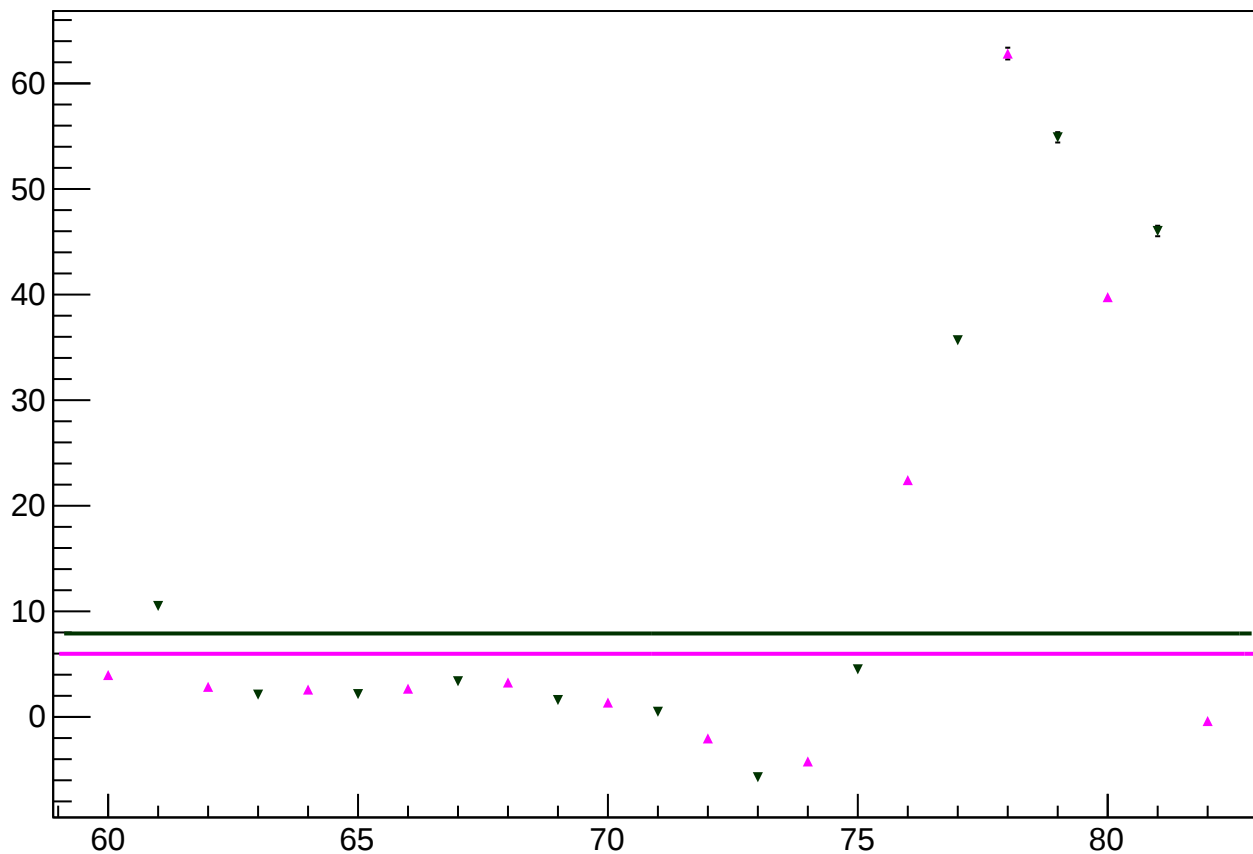
3.665+/-0.011 χ^2/NDF : 162675.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.037+/-0.010 χ^2/NDF : 135160.7/11

Left In: 3.037+/-0.010 χ^2/NDF : 135160.7/11

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.904+/-0.099 χ^2/NDF : 23420.8/10

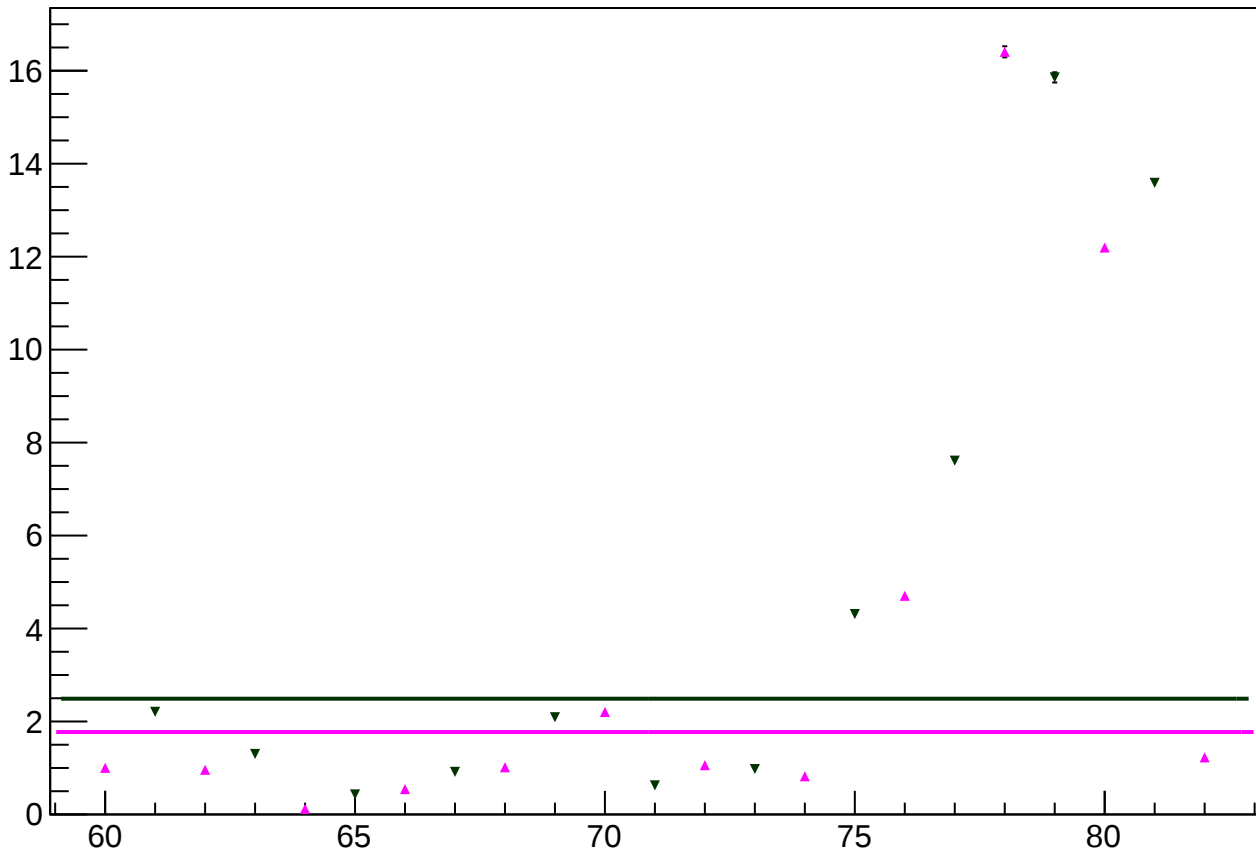
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.980+/-0.086 χ^2/NDF : 21675.7/11

7.904+/-0.099 χ^2/NDF : 23420.8/10

5.980+/-0.086 χ^2/NDF : 21675.7/11

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.490+/-0.017 χ^2/NDF : 38145.4/10

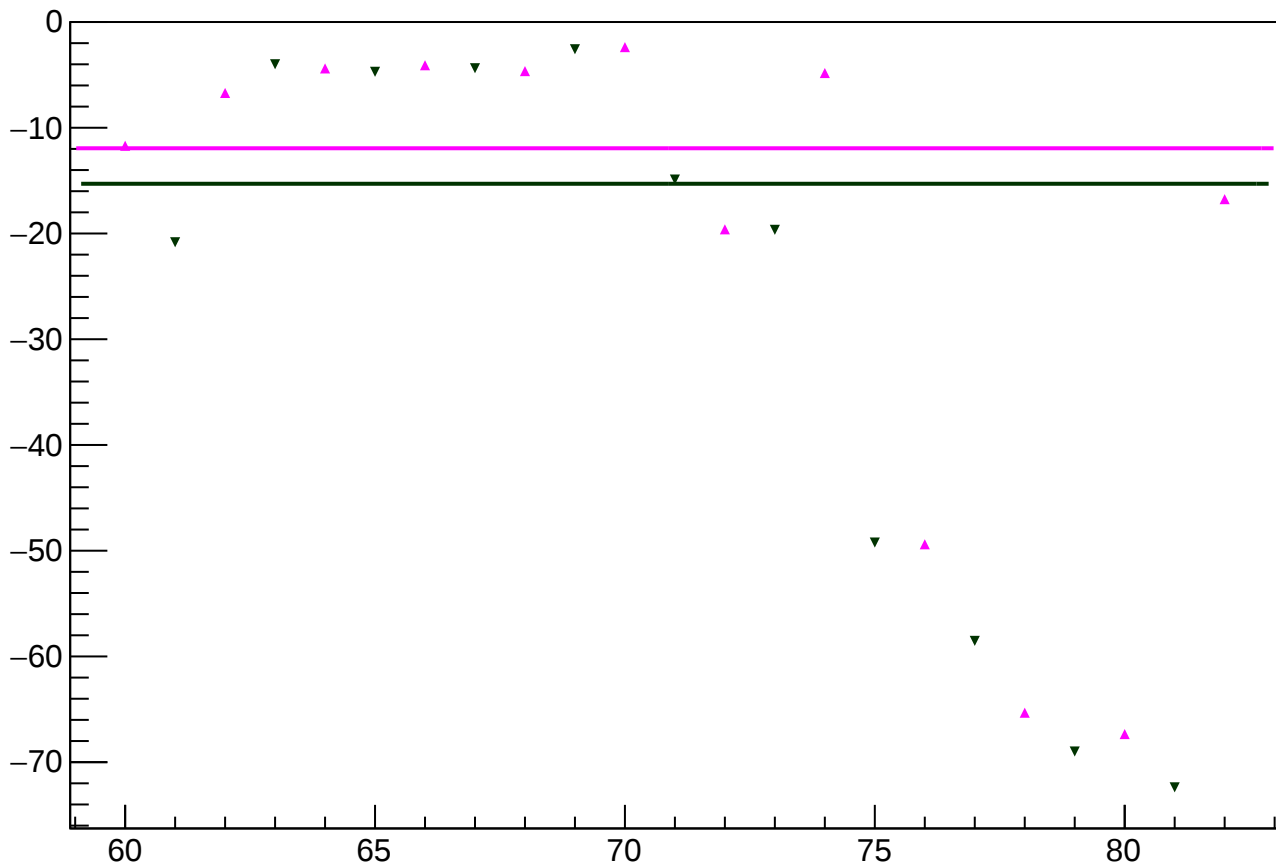
2.490+/-0.017 χ^2/NDF : 38145.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.773+/-0.014 χ^2/NDF : 34437.1/11

Left In: 1.773+/-0.014 χ^2/NDF : 34437.1/11

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.297+/-0.064 χ^2/NDF :100168.1/10

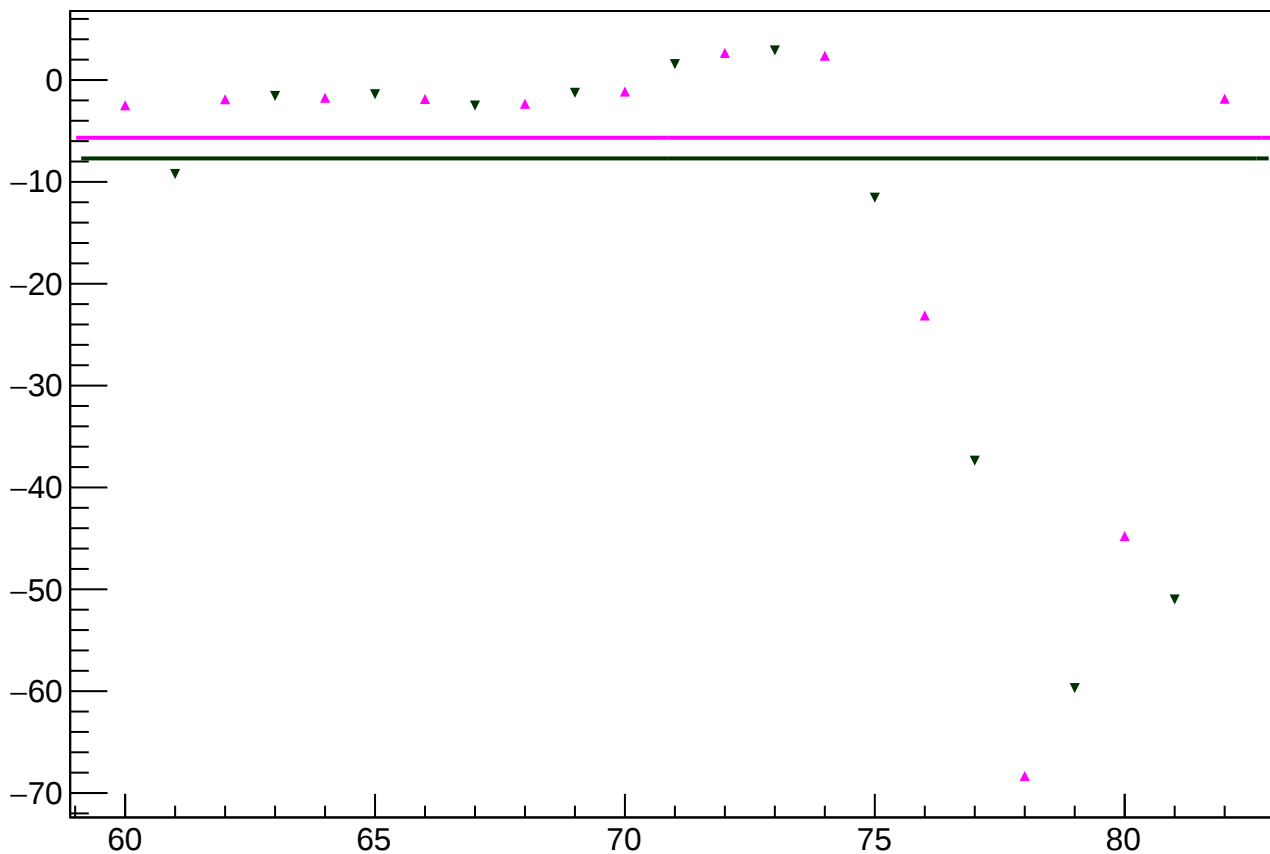
-15.297+/-0.064 χ^2/NDF : 100168.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.940+/-0.058 χ^2/NDF : 82249.8/11

Left In: -11.940+/-0.058 χ^2/NDF :82249.8/11

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.696+/-0.078 χ^2/NDF : 40793.2/10

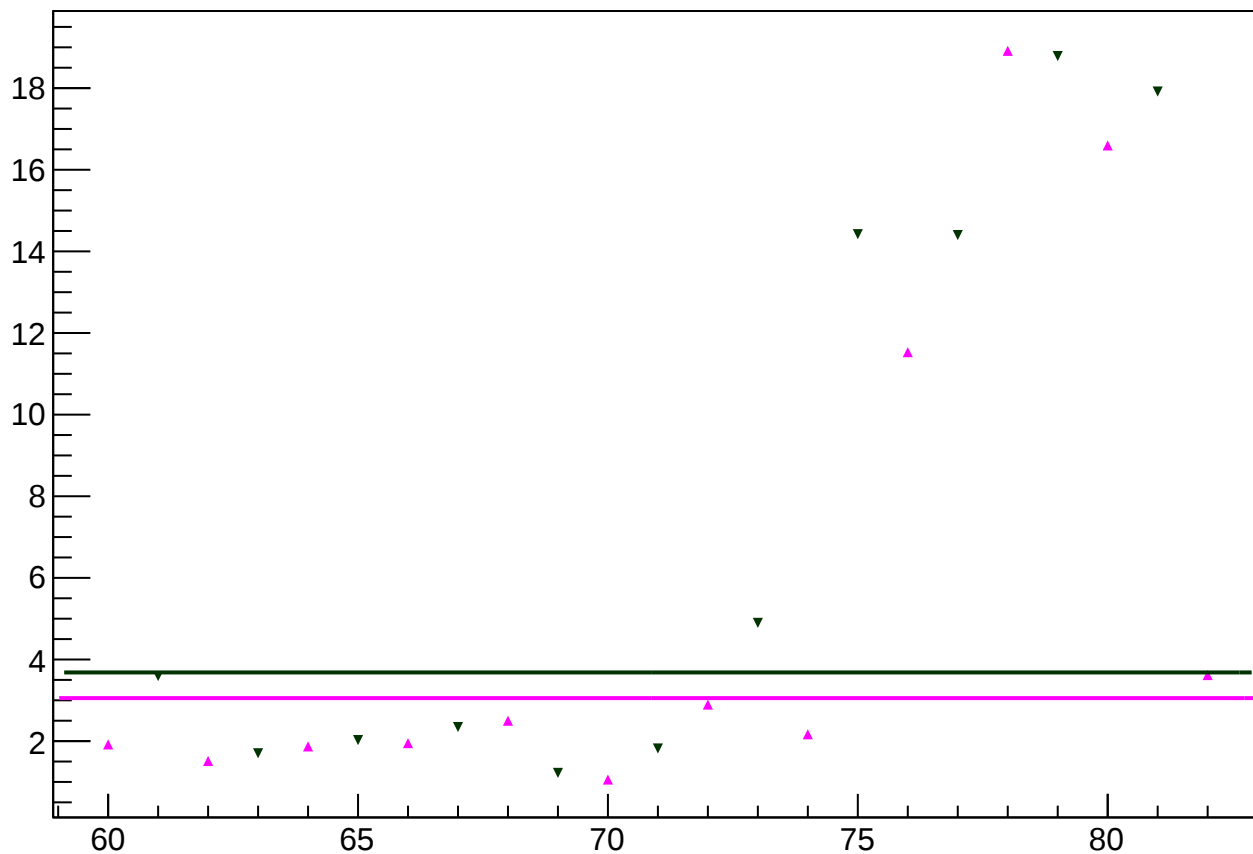
-7.696+/-0.078 χ^2/NDF : 40793.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.666+/-0.066 χ^2/NDF : 38368.3/11

Left In: -5.666+/-0.066 χ^2/NDF : 38368.3/11

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.683+/-0.011 χ^2/NDF :162241.3/10

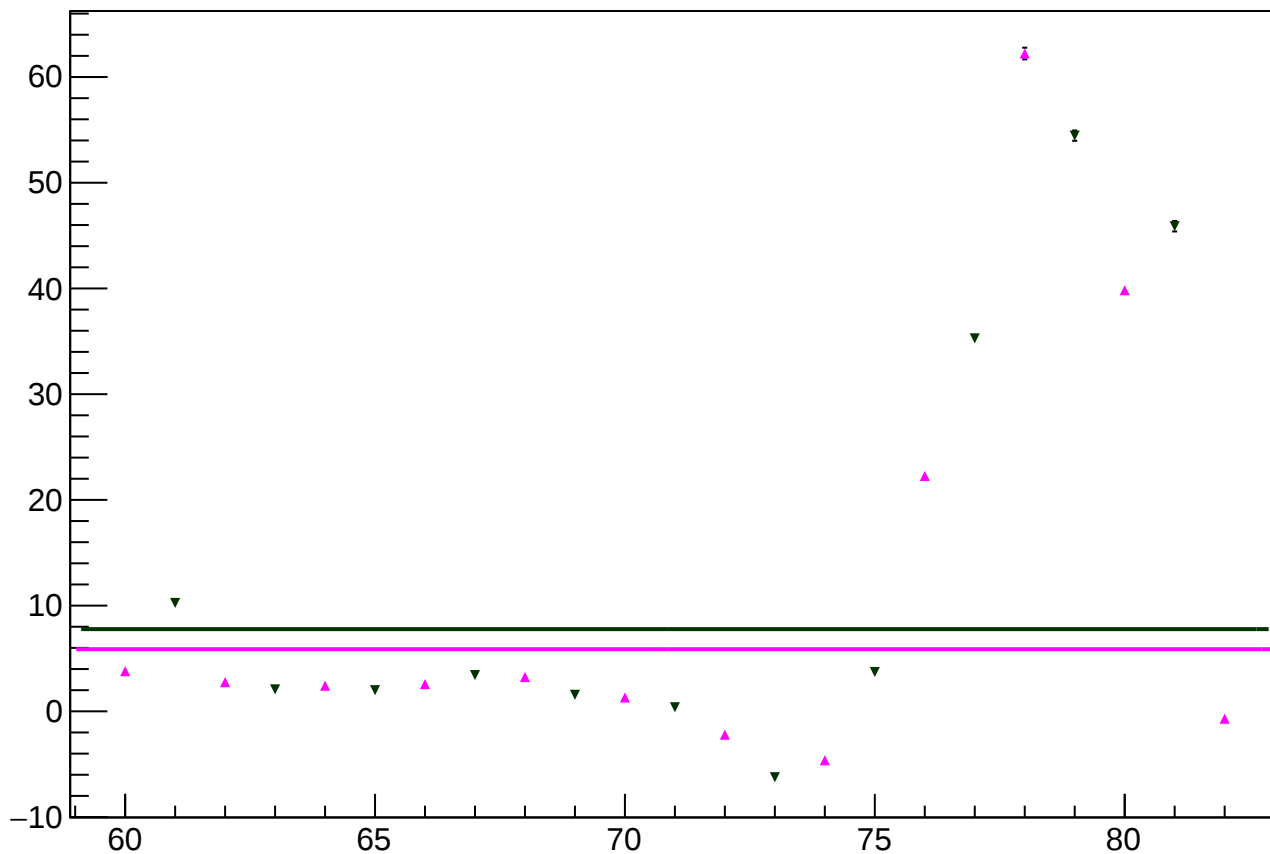
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.054+/-0.010 χ^2/NDF :135649.8/11

3.683+/-0.011 χ^2/NDF : 162241.3/10

3.054+/-0.010 χ^2/NDF : 135649.8/11

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.777+/-0.099 χ^2/NDF : 23396.9/10

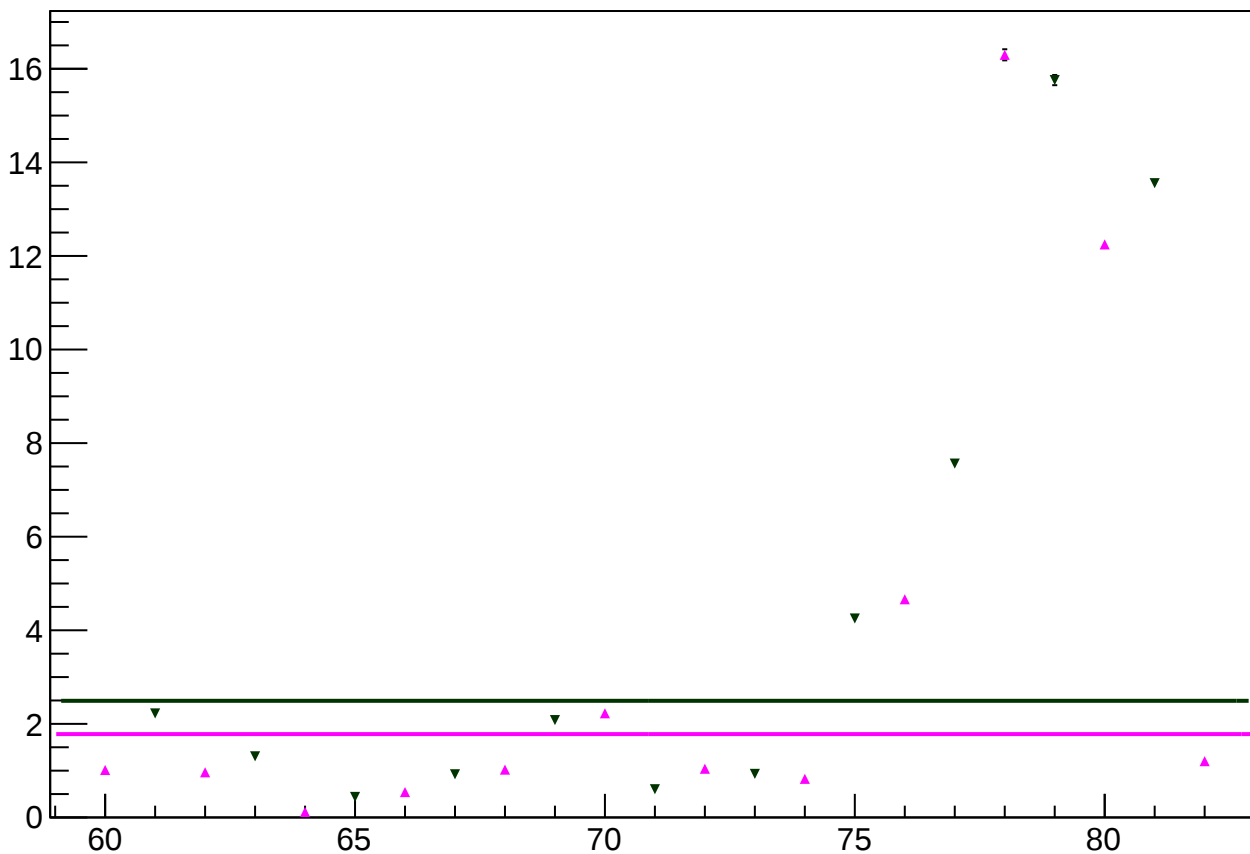
7.777+/-0.099 χ^2/NDF : 23396.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.877+/-0.086 χ^2/NDF : 21868.5/11

Left In: 5.877+/-0.086 χ^2/NDF : 21868.5/11

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.493+/-0.017 χ^2/NDF : 37959.5/10

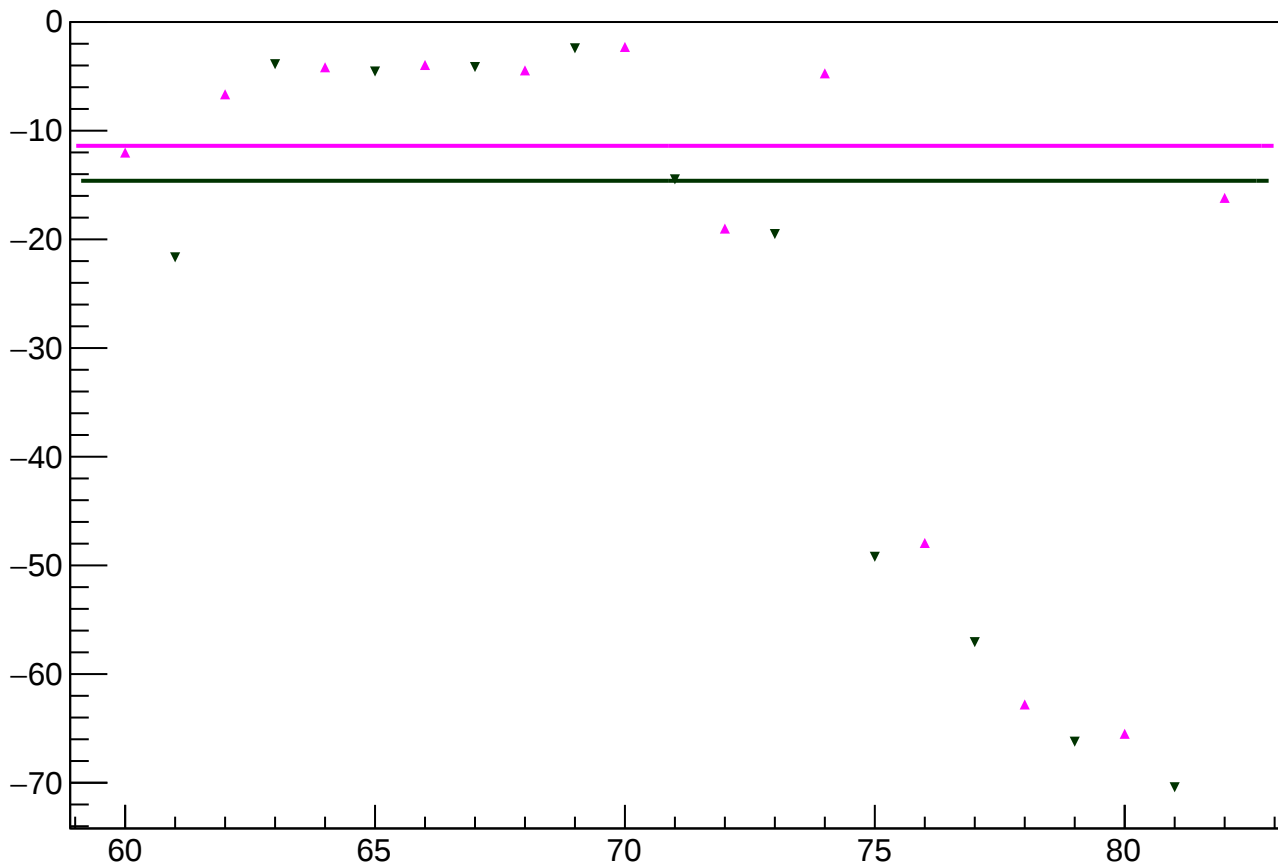
2.493+/-0.017 χ^2/NDF : 37959.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.781+/-0.014 χ^2/NDF : 34611.4/11

Left In: 1.781+/-0.014 χ^2/NDF : 34611.4/11

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.609+/-0.063 χ^2/NDF : 98172.5/10

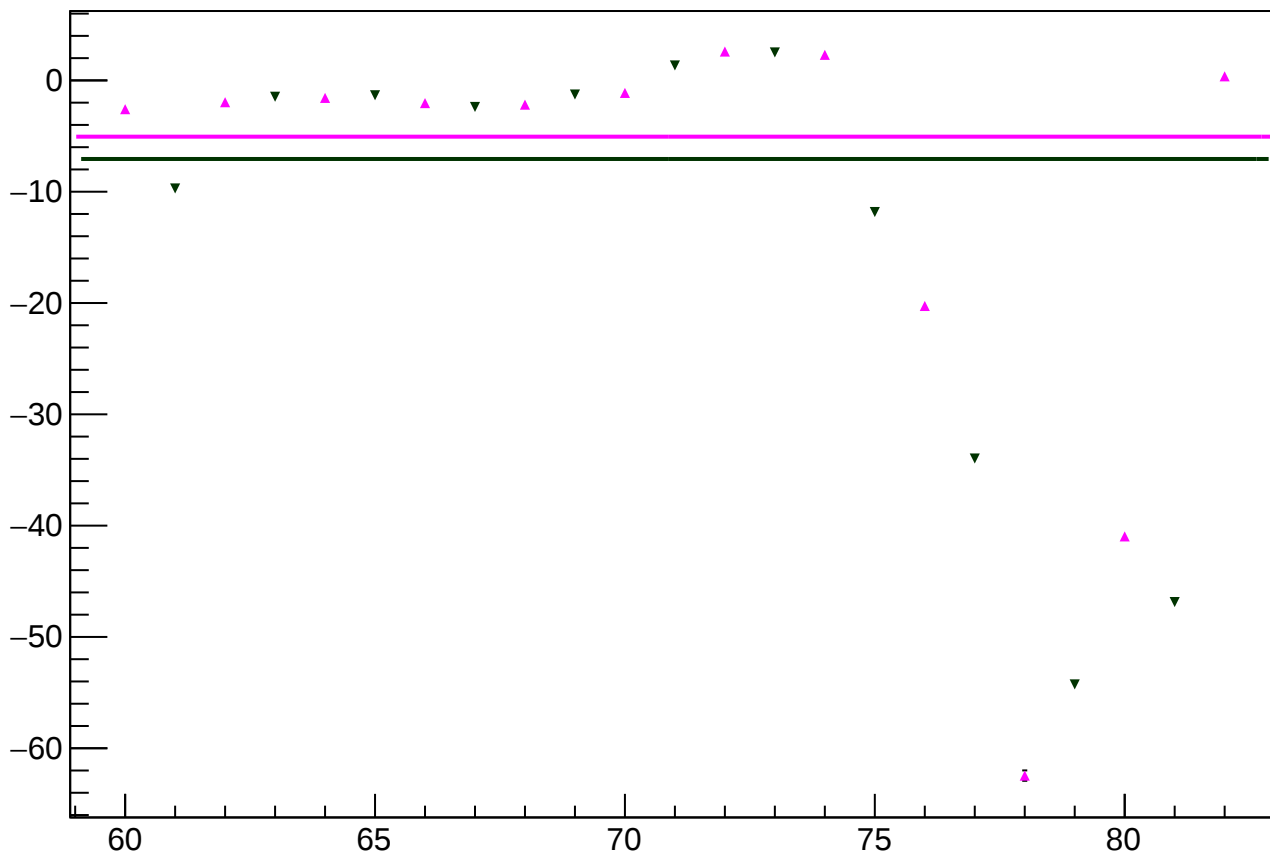
-14.609+/-0.063 χ^2/NDF : 98172.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.392+/-0.057 χ^2/NDF : 78814.9/11

Left In: -11.392+/-0.057 χ^2/NDF : 78814.9/11

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.059+/-0.076 χ^2/NDF : 34964.7/10

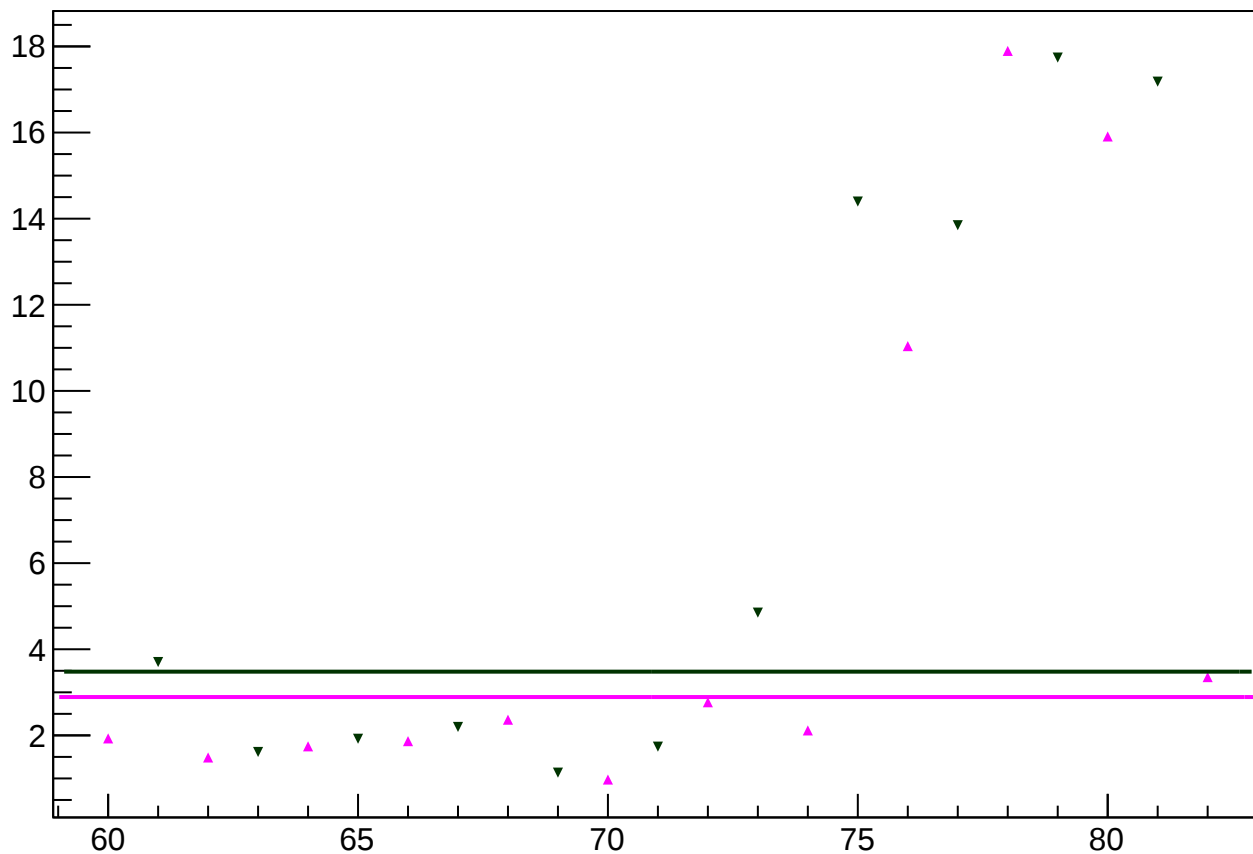
-7.059+/-0.076 χ^2/NDF : 34964.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.055+/-0.066 χ^2/NDF : 32672.7/11

Left In: -5.055+/-0.066 χ^2/NDF : 32672.7/11

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.480+/-0.011 χ^2/NDF : 154310.1/10

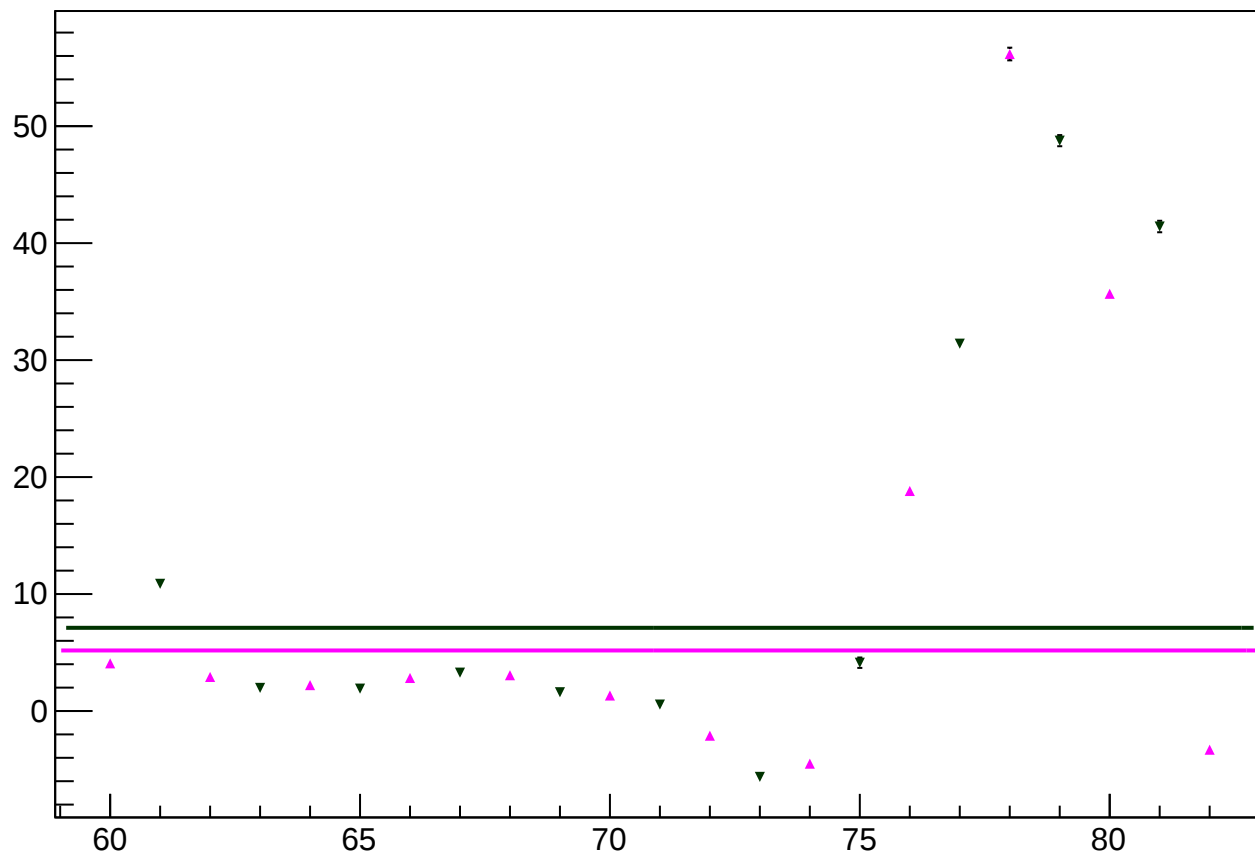
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.890+/-0.010 χ^2/NDF : 125591.0/11

3.480+/-0.011 χ^2/NDF : 154310.1/10

2.890+/-0.010 χ^2/NDF : 125591.0/11

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.114+/-0.097 χ^2/NDF :19305.5/10

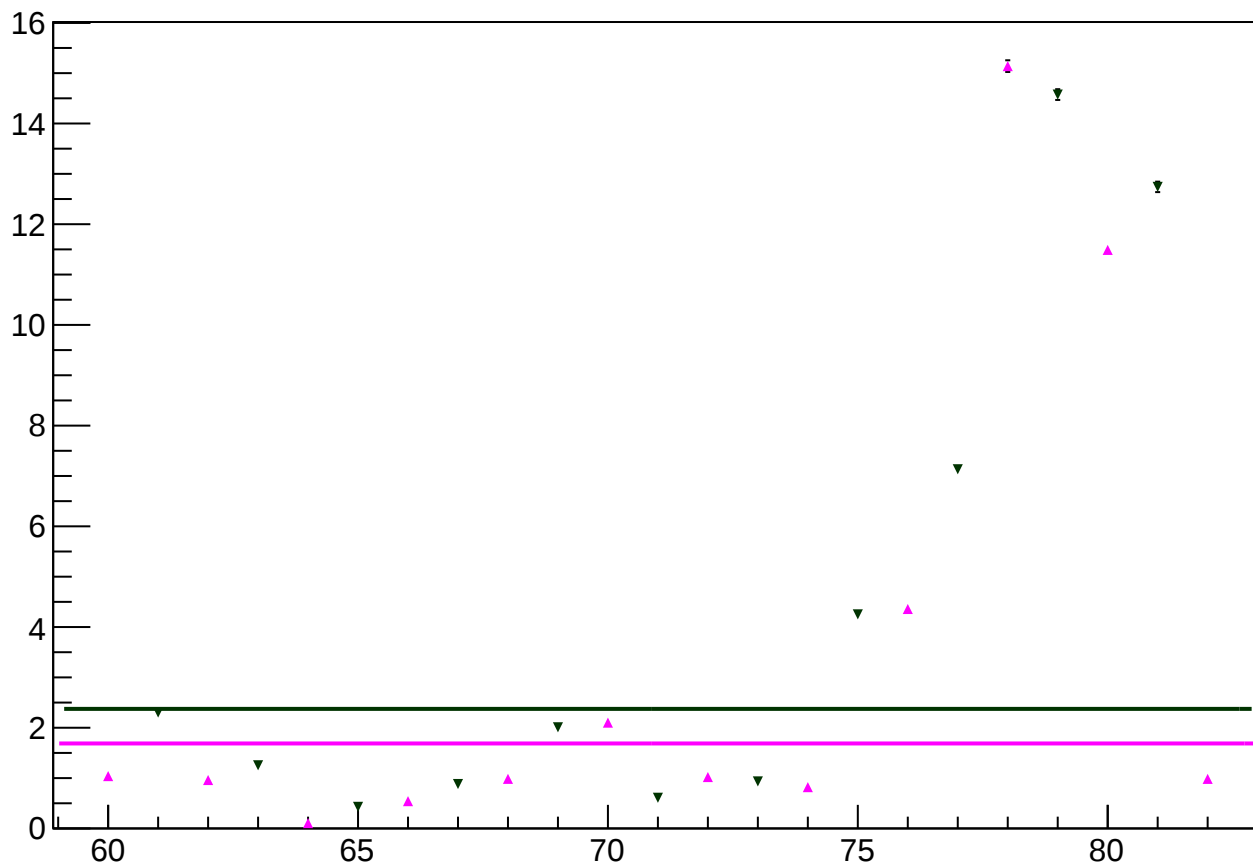
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.177+/-0.086 χ^2/NDF :18233.9/11

7.114+/-0.097 χ^2/NDF : 19305.5/10

5.177+/-0.086 χ^2/NDF : 18233.9/11

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.375+/-0.017 χ^2/NDF : 34127.8/10

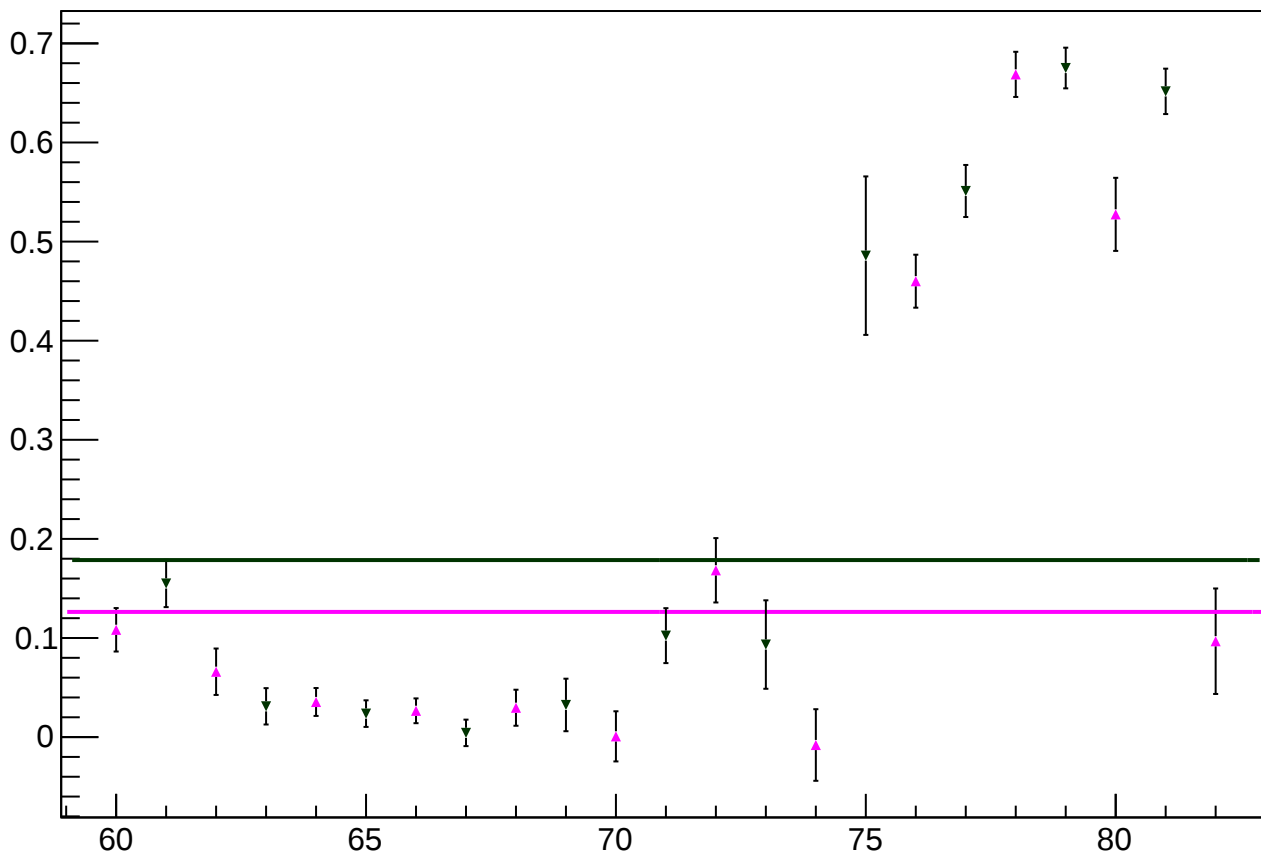
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.688+/-0.014 χ^2/NDF : 30729.6/11

2.375+/-0.017 χ^2/NDF : 34127.8/10

1.688+/-0.014 χ^2/NDF : 30729.6/11

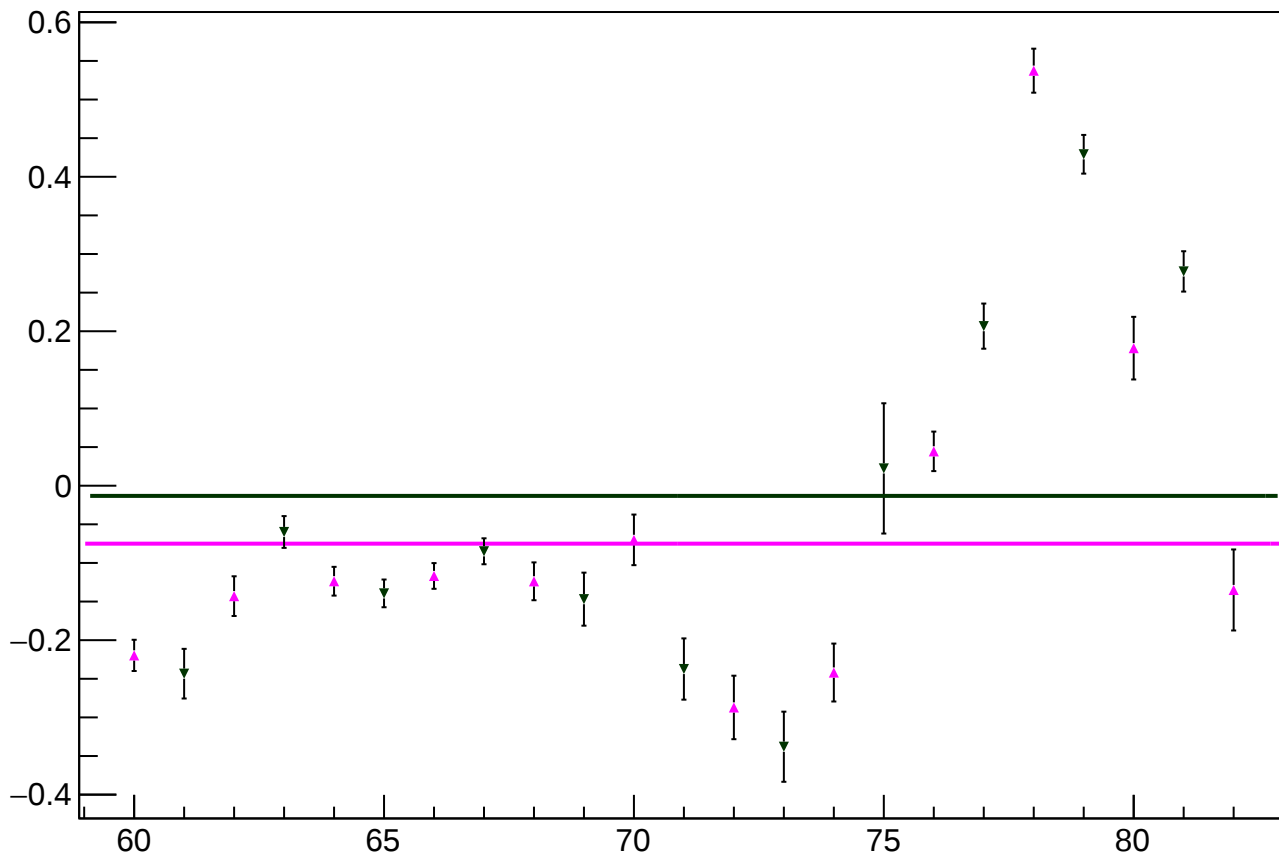
reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.179+/-0.006 χ^2/NDF :1638.3/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.126+/-0.006 χ^2/NDF :1022.1/11

0.179+/-0.006 χ^2/NDF : 1638.3/10
 0.126+/-0.006 χ^2/NDF : 1022.1/11

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: -0.013+/-0.008 χ^2/NDF : 714.5/10

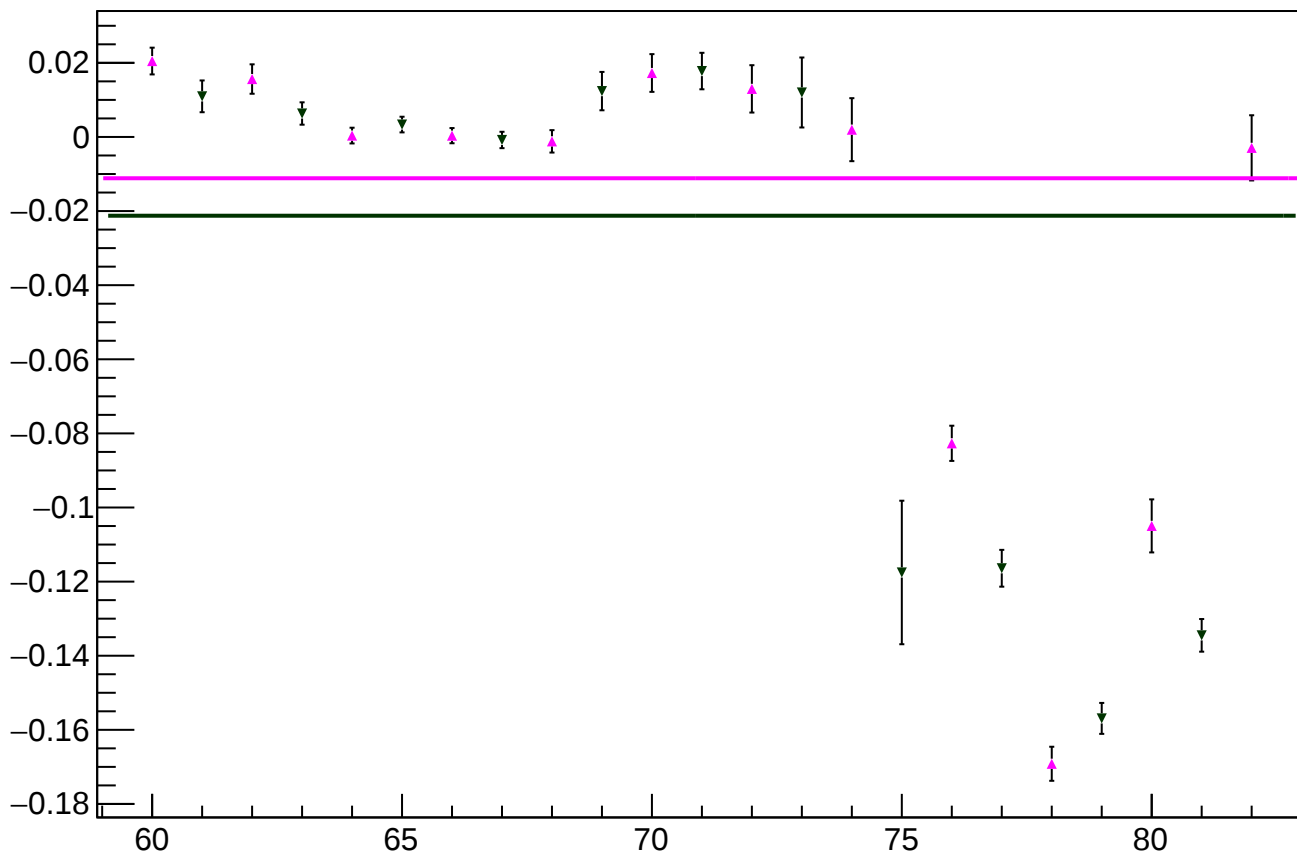
-0.013+/-0.008 χ^2/NDF : 714.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.075+/-0.007 χ^2/NDF : 645.6/11

Left In: -0.075+/-0.007 χ^2/NDF : 645.6/11

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.021 $\pm$ 0.001 χ^2 /NDF:2586.8/10

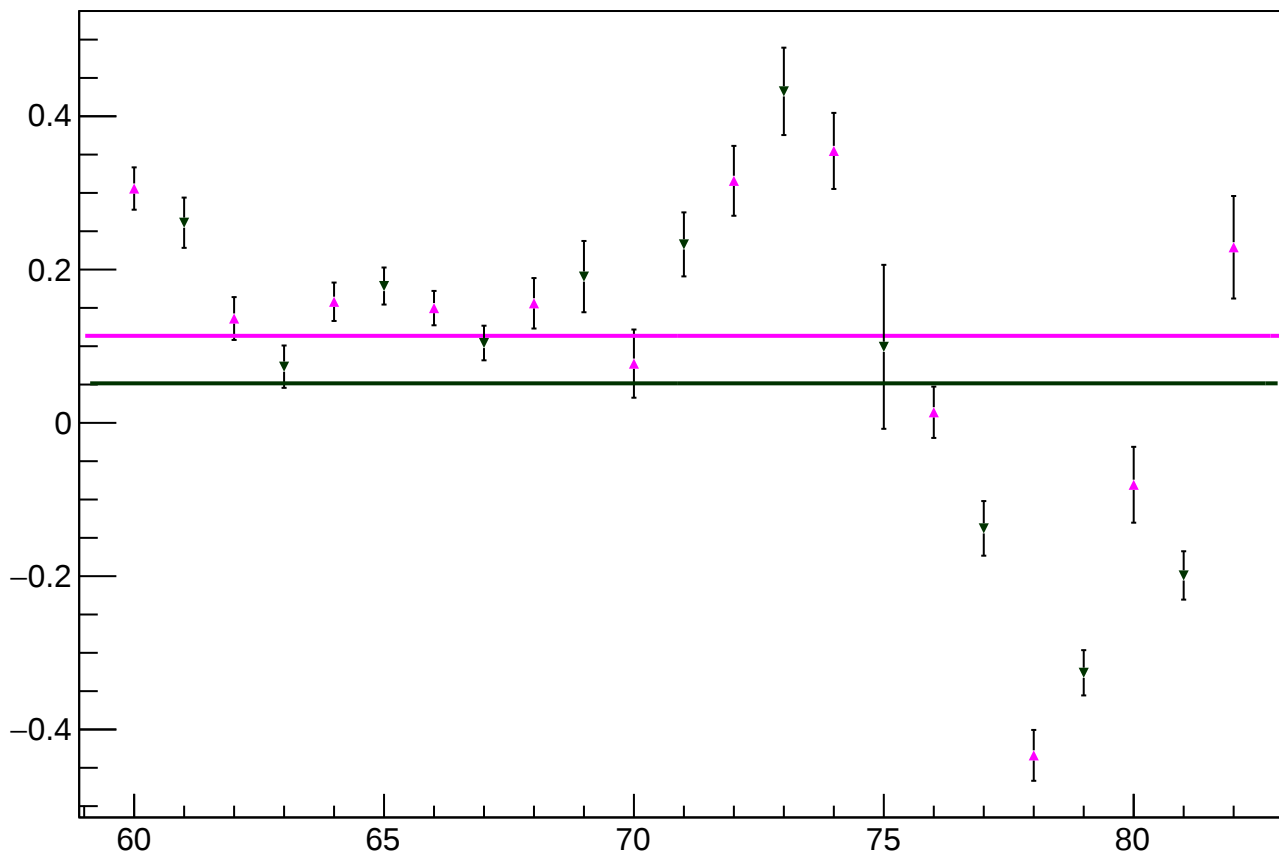
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.011 $\pm$ 0.001 χ^2 /NDF:1823.4/11

-0.021 $\pm$ 0.001 χ^2 /NDF: 2586.8/10

-0.011 $\pm$ 0.001 χ^2 /NDF: 1823.4/11

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.052+/-0.010 χ^2/NDF : 402.0/10

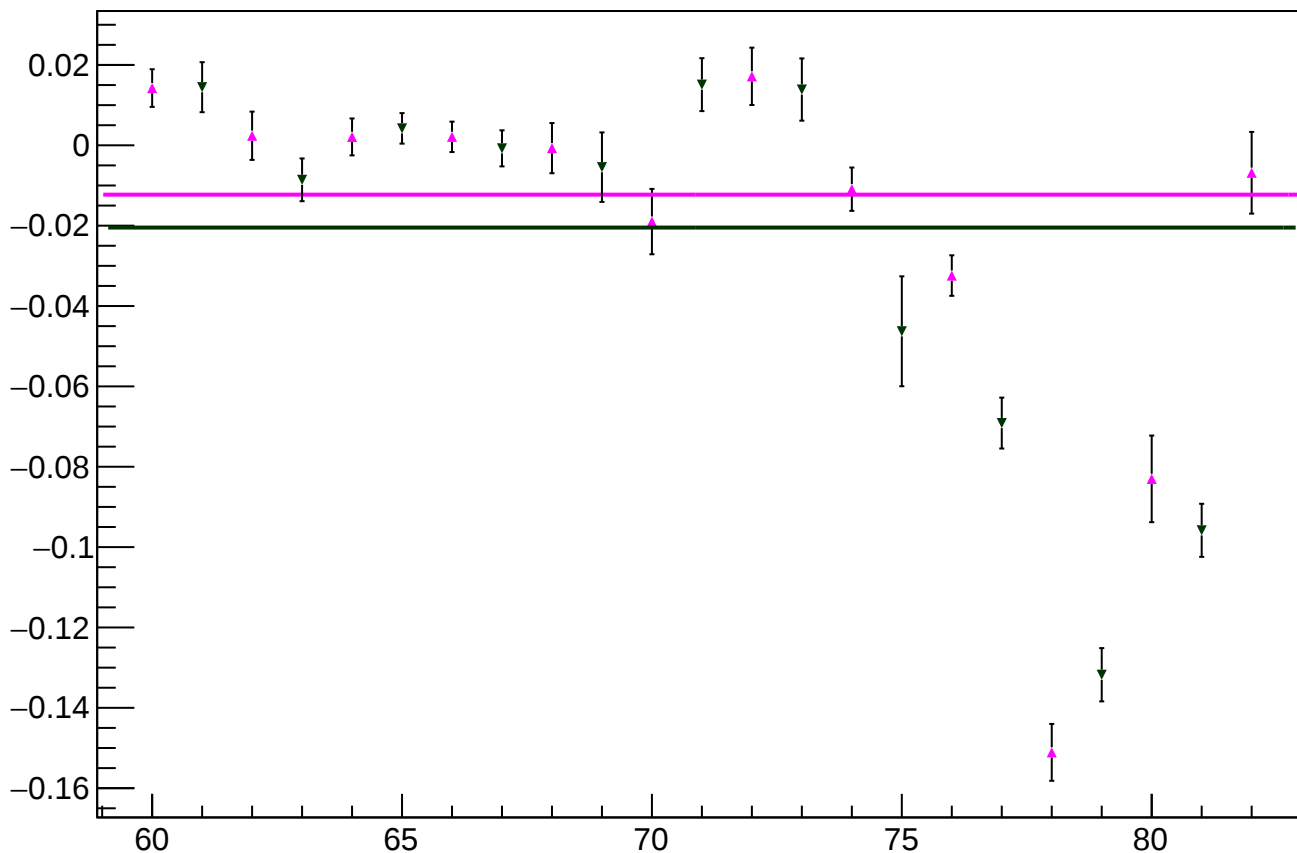
0.052+/-0.010 χ^2/NDF : 402.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.114+/-0.010 χ^2/NDF : 399.9/11

Left In: 0.114+/-0.010 χ^2/NDF : 399.9/11

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: -0.020 $\pm$ 0.002 χ^2 /NDF: 624.4/10

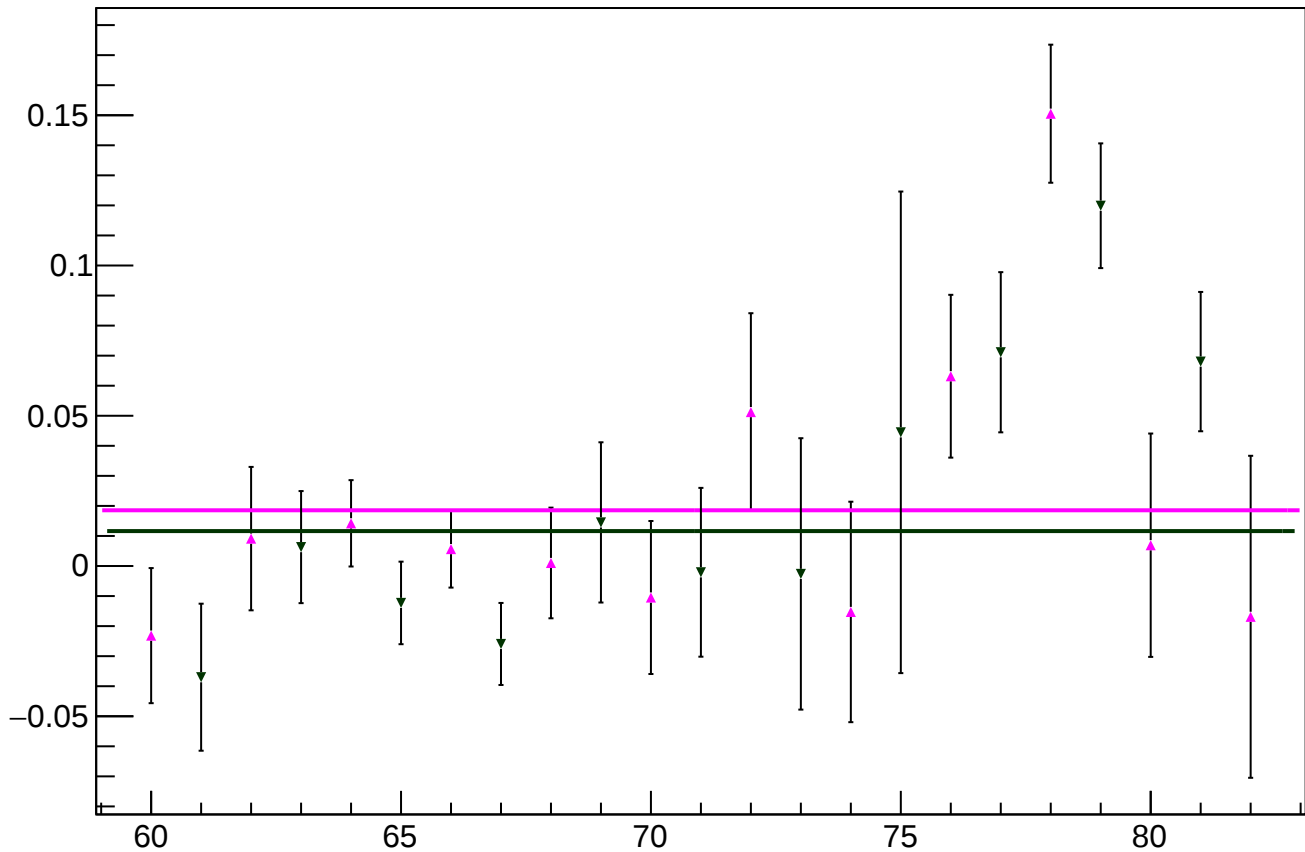
-0.020 $\pm$ 0.002 χ^2 /NDF: 624.4/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.012 $\pm$ 0.002 χ^2 /NDF: 527.3/11

Left In: -0.012 $\pm$ 0.002 χ^2 /NDF: 527.3/11

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug

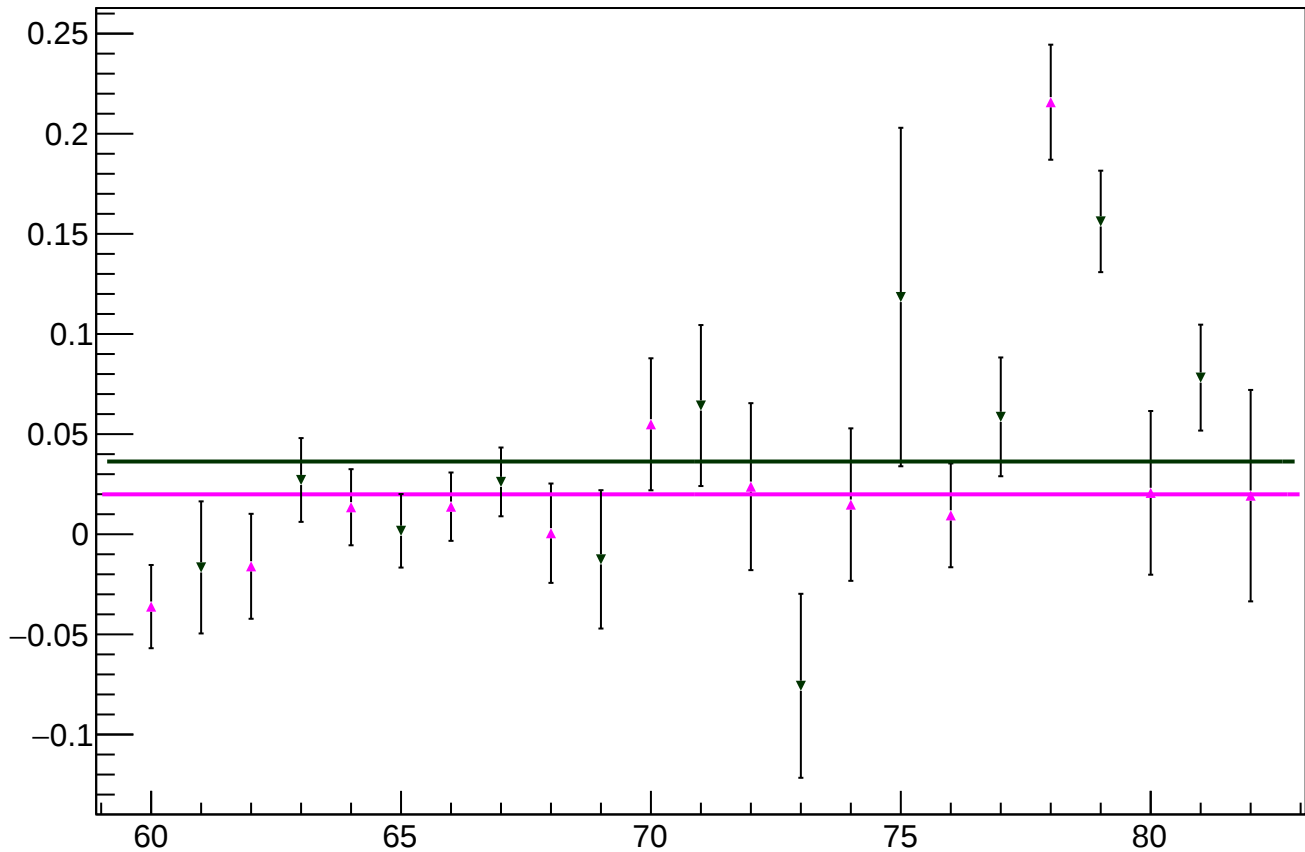


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.012 $\pm$ 0.006 χ^2 /NDF:53.3/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.019 $\pm$ 0.006 χ^2 /NDF:45.0/11

0.012 $\pm$ 0.006 χ^2 /NDF: 53.3/10

0.019 $\pm$ 0.006 χ^2 /NDF: 45.0/11

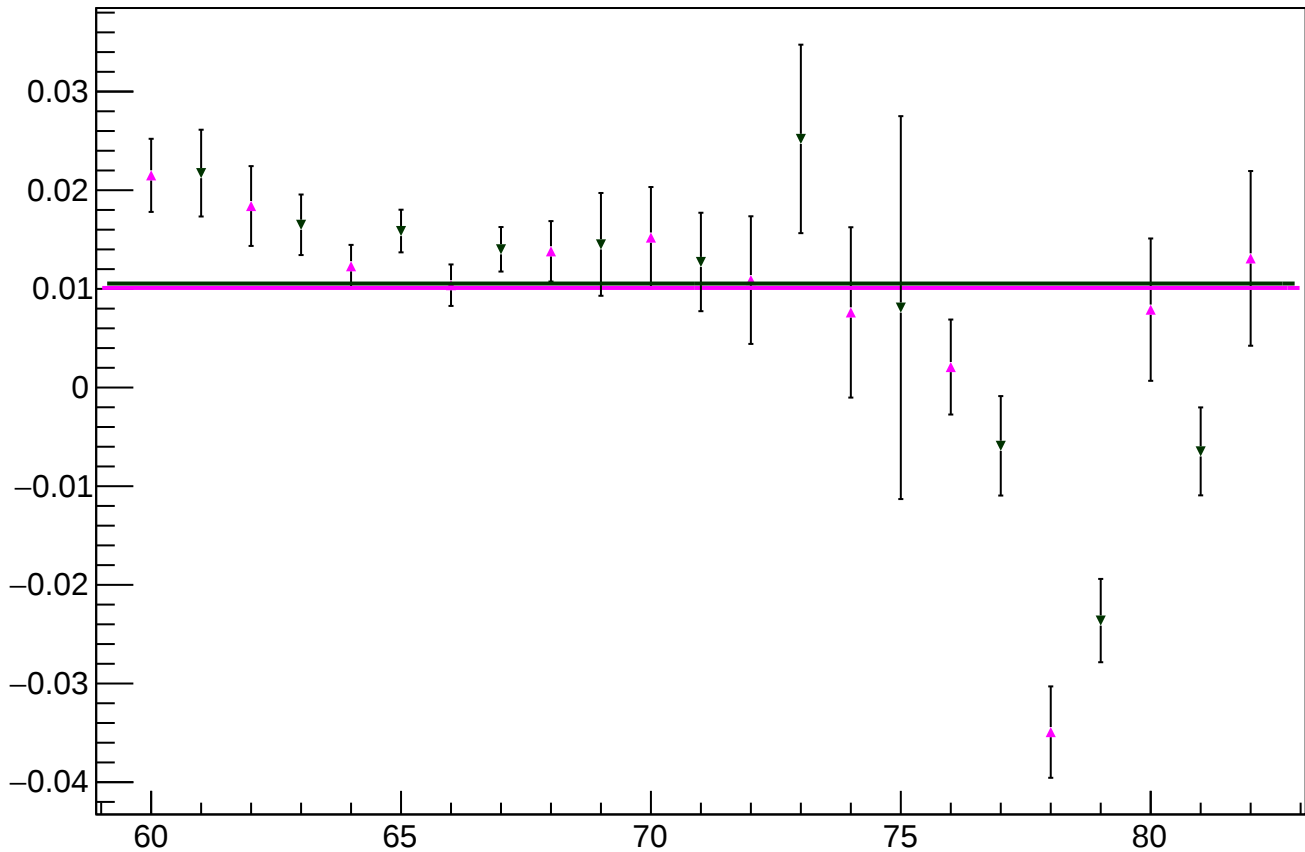
reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.036 $\pm$ 0.008 χ^2 /NDF:41.5/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.020 $\pm$ 0.008 χ^2 /NDF:57.8/11

0.036 $\pm$ 0.008 χ^2 /NDF: 41.5/10
 0.020 $\pm$ 0.008 χ^2 /NDF: 57.8/11

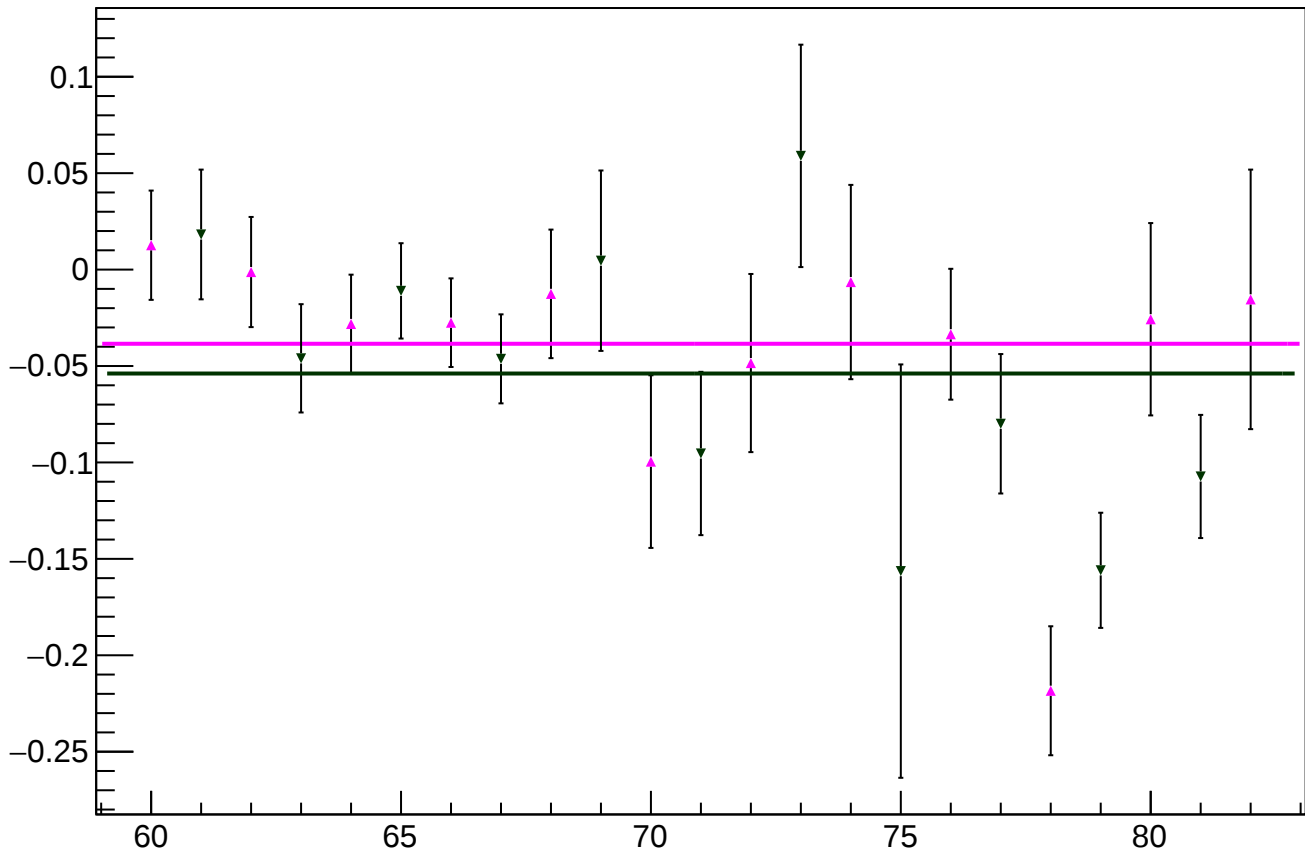
reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.011 $\pm$ 0.001 χ^2 /NDF:112.5/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.010 $\pm$ 0.001 χ^2 /NDF:114.8/11

0.011 $\pm$ 0.001 χ^2 /NDF: 112.5/10
 0.010 $\pm$ 0.001 χ^2 /NDF: 114.8/11

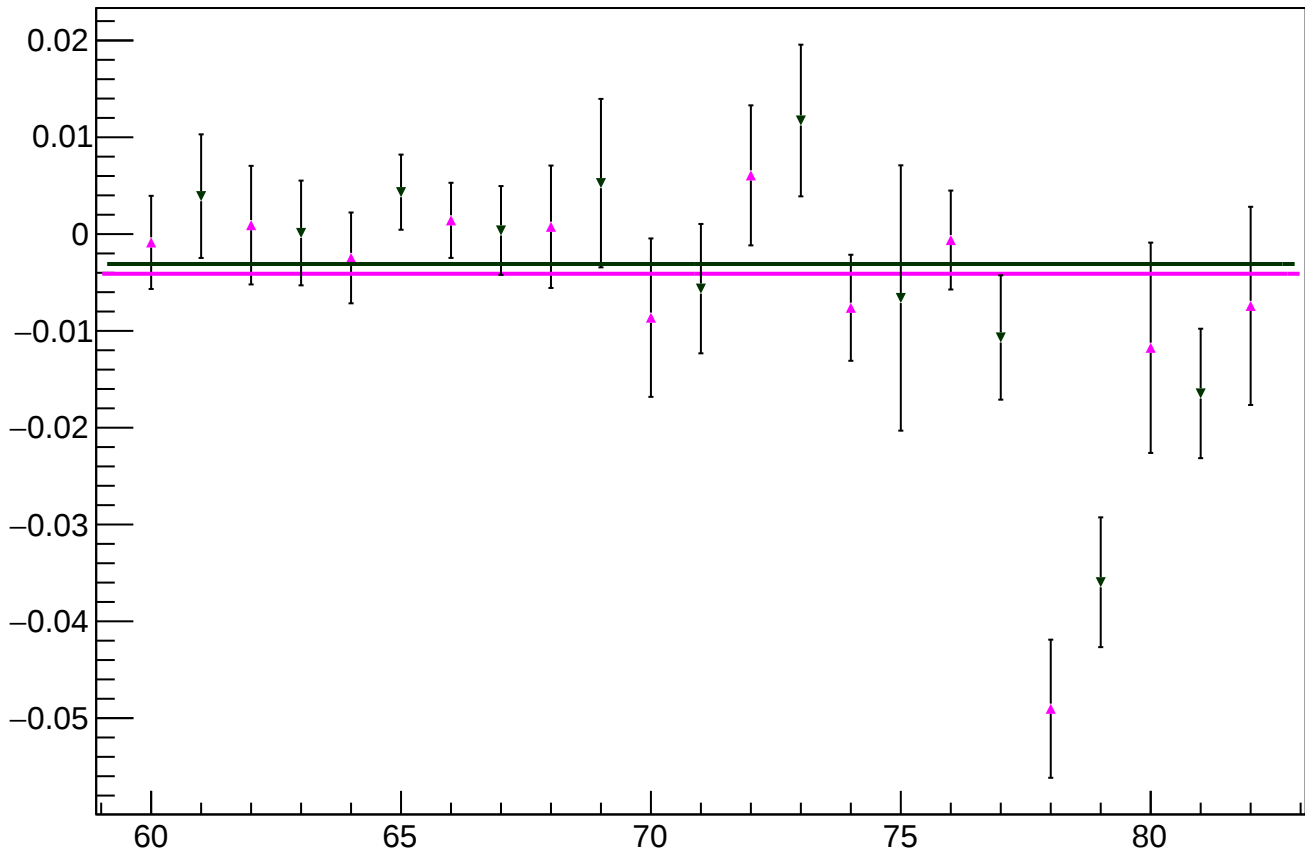
reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.054 $\pm$ 0.010 χ^2 /NDF:30.1/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.038 $\pm$ 0.010 χ^2 /NDF:37.4/11

-0.054 $\pm$ 0.010 χ^2 /NDF: 30.1/10
 -0.038 $\pm$ 0.010 χ^2 /NDF: 37.4/11

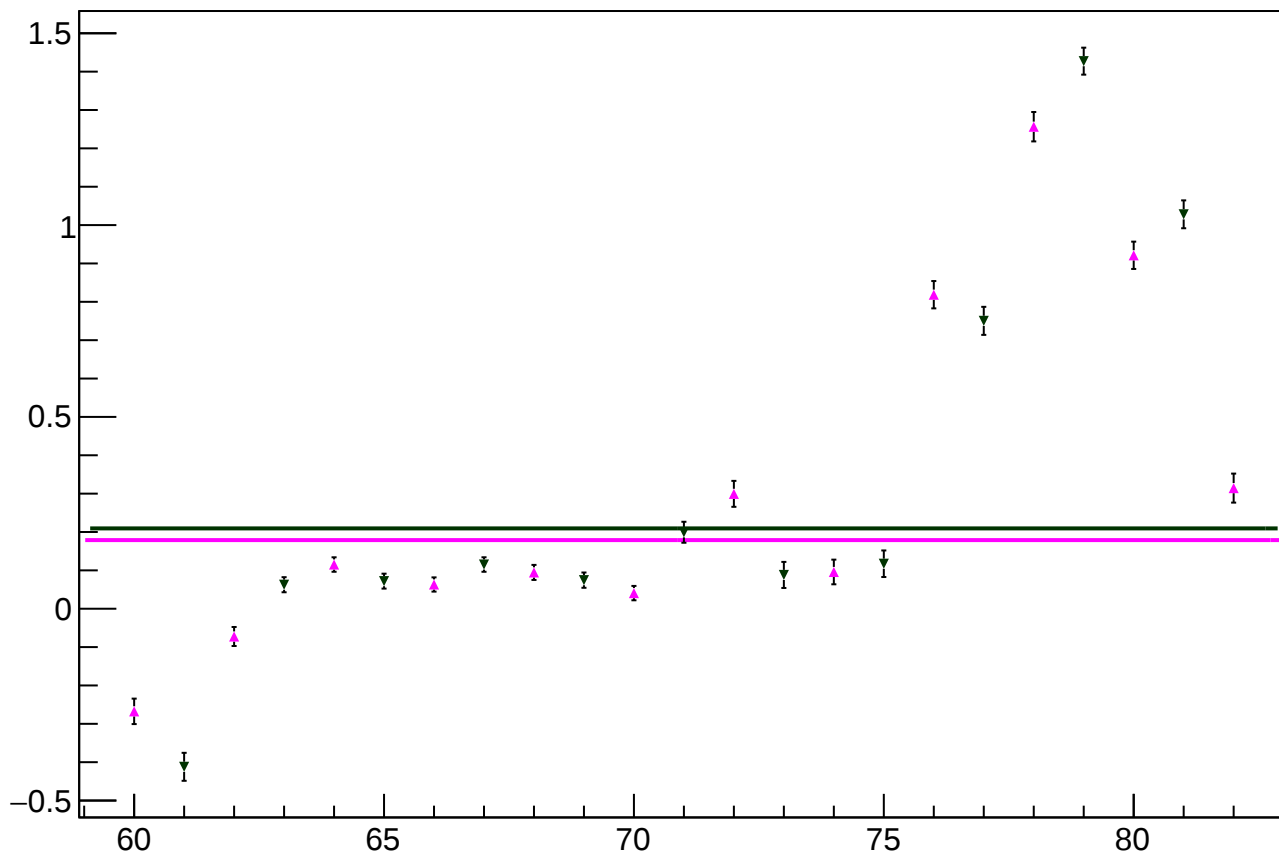
reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 39.9/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.004 $\pm$ 0.002 χ^2 /NDF: 47.3/11

-0.003 $\pm$ 0.002 χ^2 /NDF: 39.9/10
 -0.004 $\pm$ 0.002 χ^2 /NDF: 47.3/11

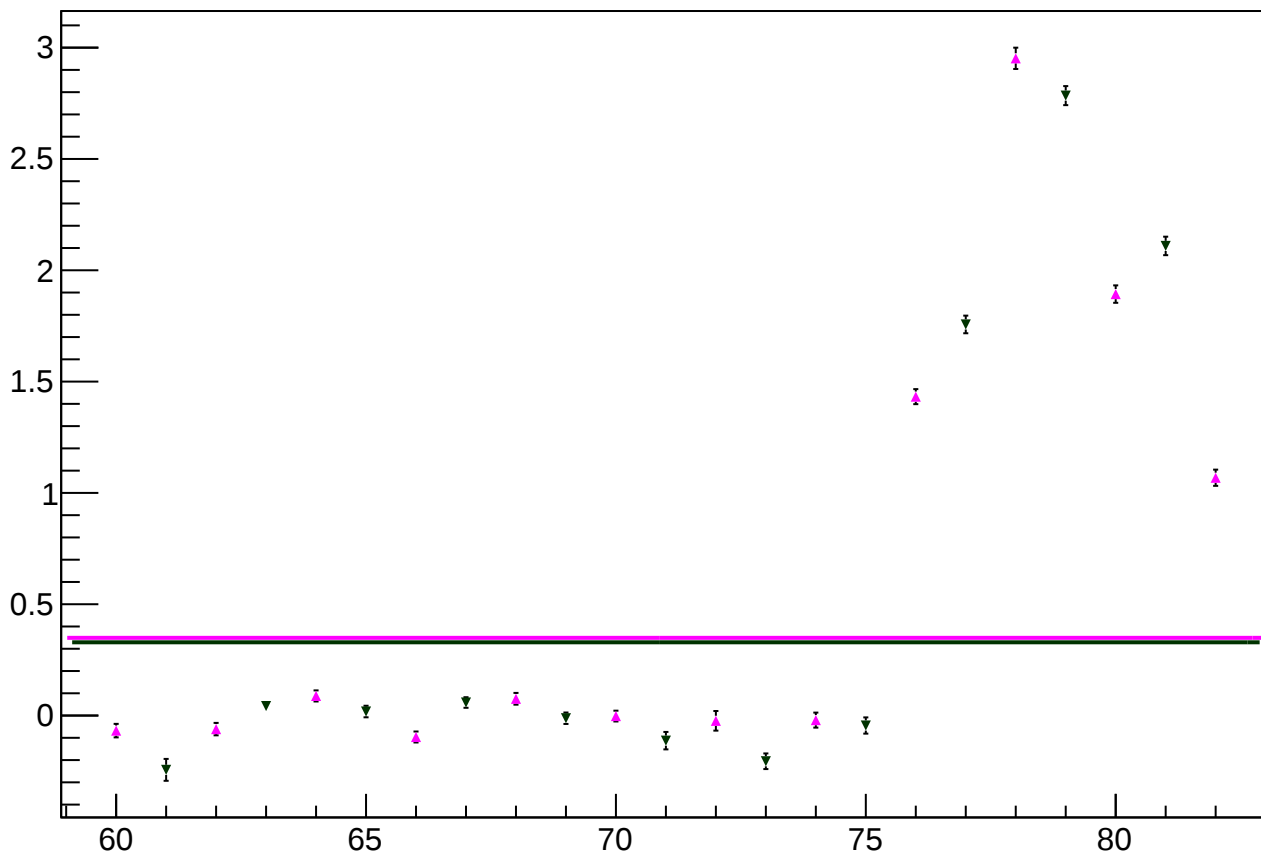
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.209+/-0.008 χ^2/NDF :2413.7/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.179+/-0.007 χ^2/NDF :1987.7/11

0.209+/-0.008 χ^2/NDF : 2413.7/10
 0.179+/-0.007 χ^2/NDF : 1987.7/11

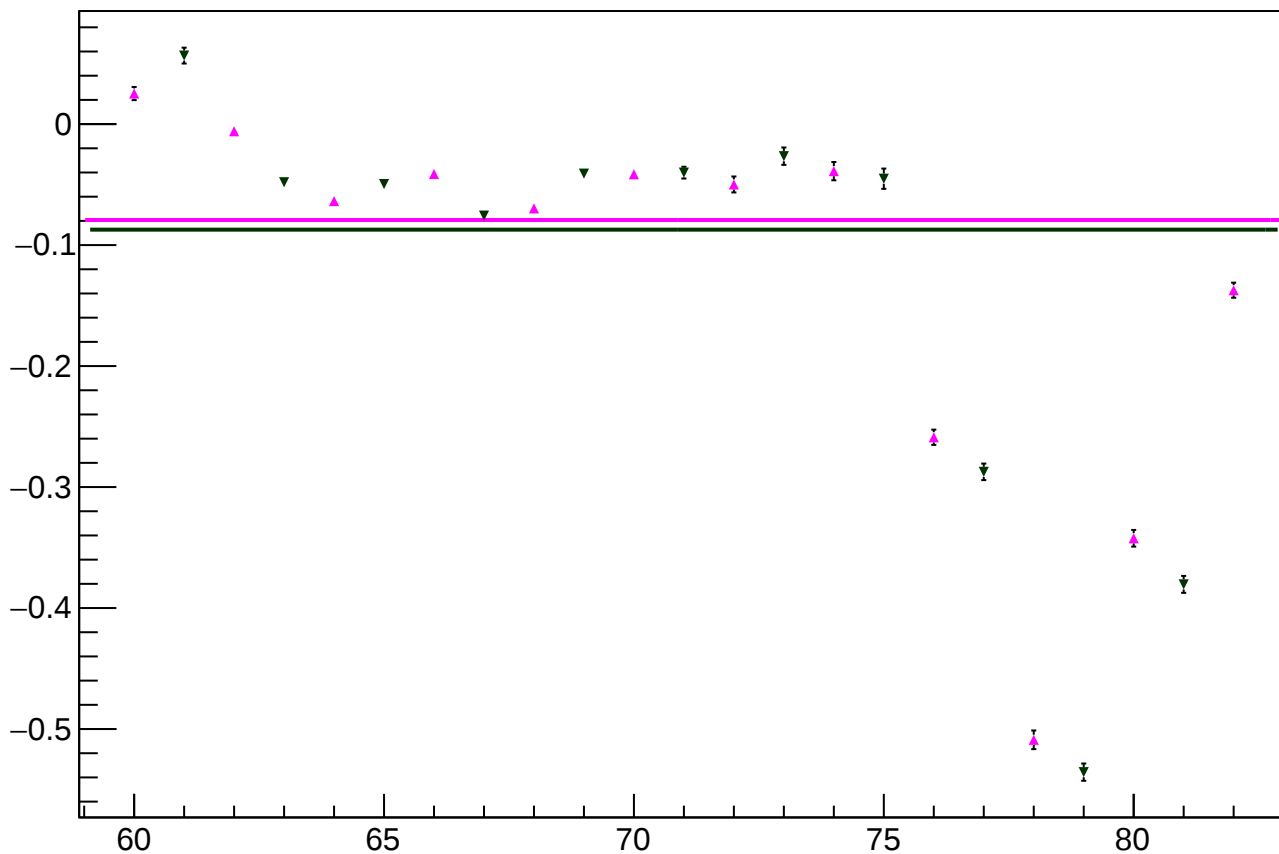
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.329+/-0.009 χ^2/NDF : 7654.4/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.349+/-0.009 χ^2/NDF : 7283.9/11

0.329+/-0.009 χ^2/NDF : 7654.4/10
 0.349+/-0.009 χ^2/NDF : 7283.9/11

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: -0.087+/-0.001 χ^2/NDF : 7677.5/10

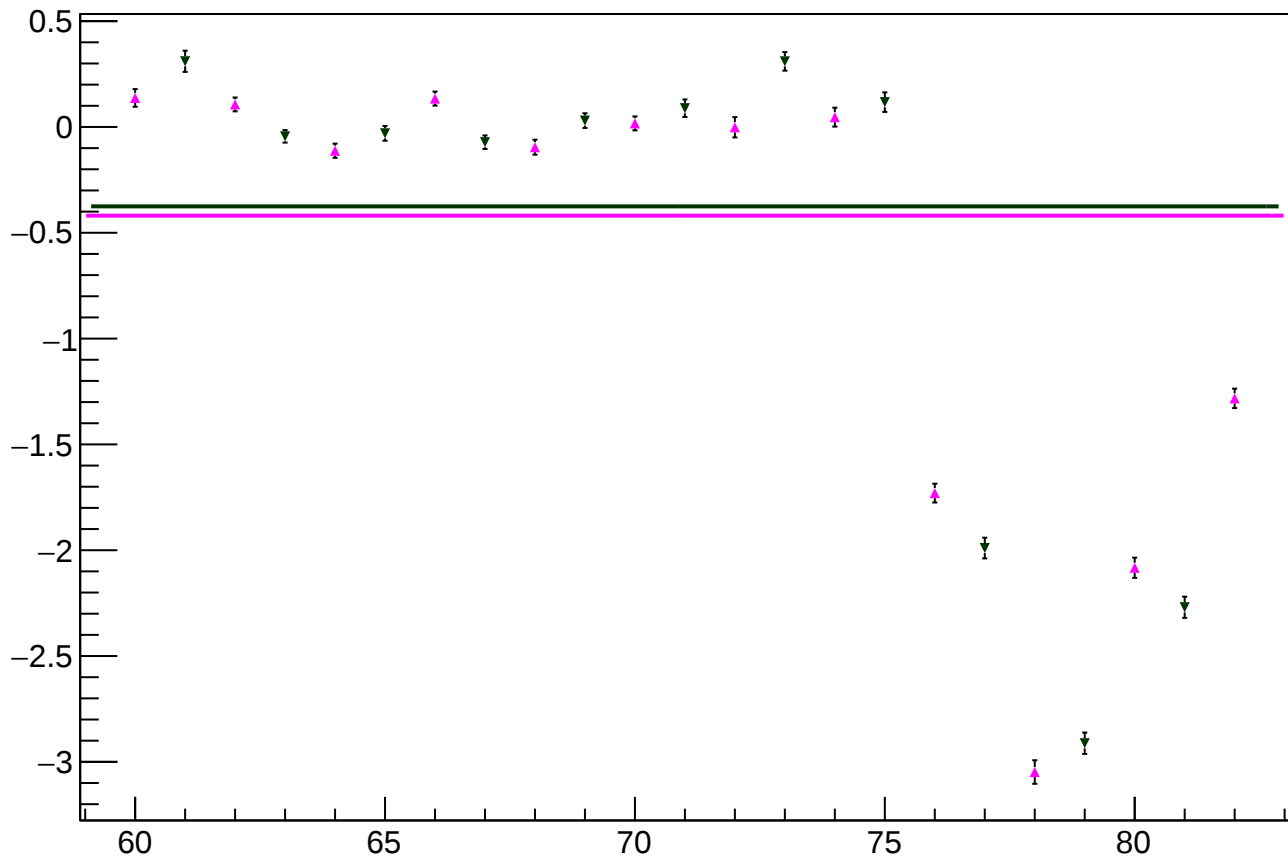
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.079+/-0.001 χ^2/NDF : 6486.8/11

-0.087+/-0.001 χ^2/NDF : 7677.5/10

-0.079+/-0.001 χ^2/NDF : 6486.8/11

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: -0.375+/-0.012 χ^2/NDF : 6166.1/10

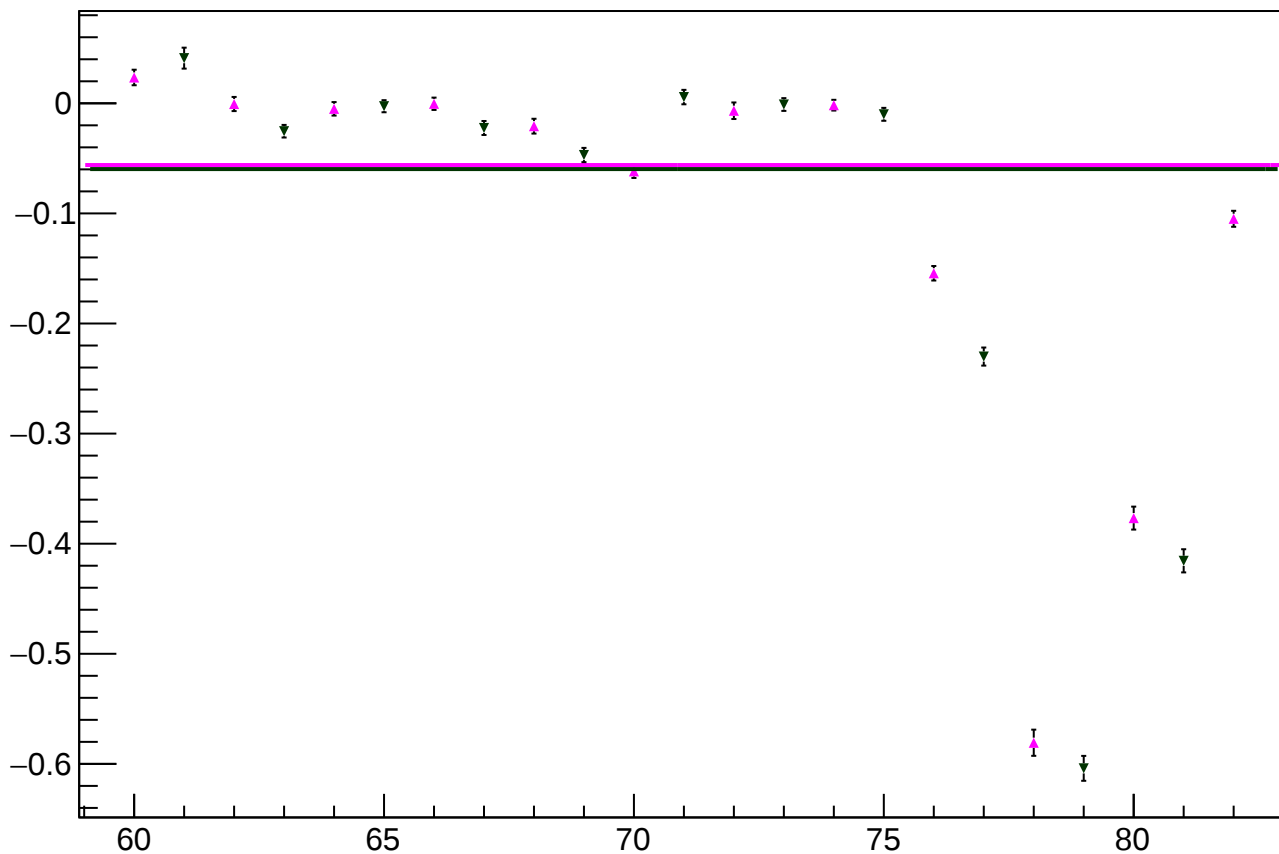
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.419+/-0.011 χ^2/NDF : 5912.7/11

-0.375+/-0.012 χ^2/NDF : 6166.1/10

-0.419+/-0.011 χ^2/NDF : 5912.7/11

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.060+/-0.002 χ^2/NDF : 4457.2/10

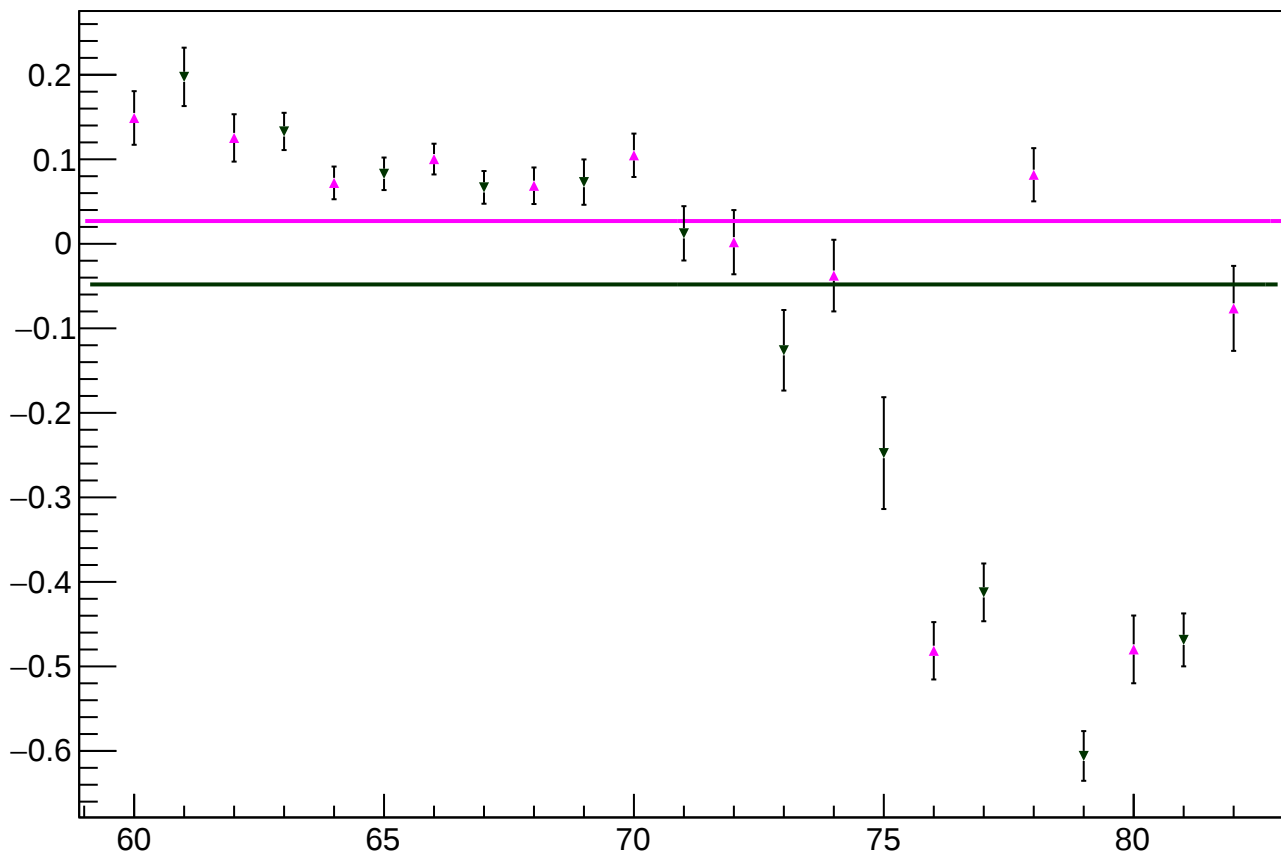
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.056+/-0.002 χ^2/NDF : 3728.5/11

-0.060+/-0.002 χ^2/NDF : 4457.2/10

-0.056+/-0.002 χ^2/NDF : 3728.5/11

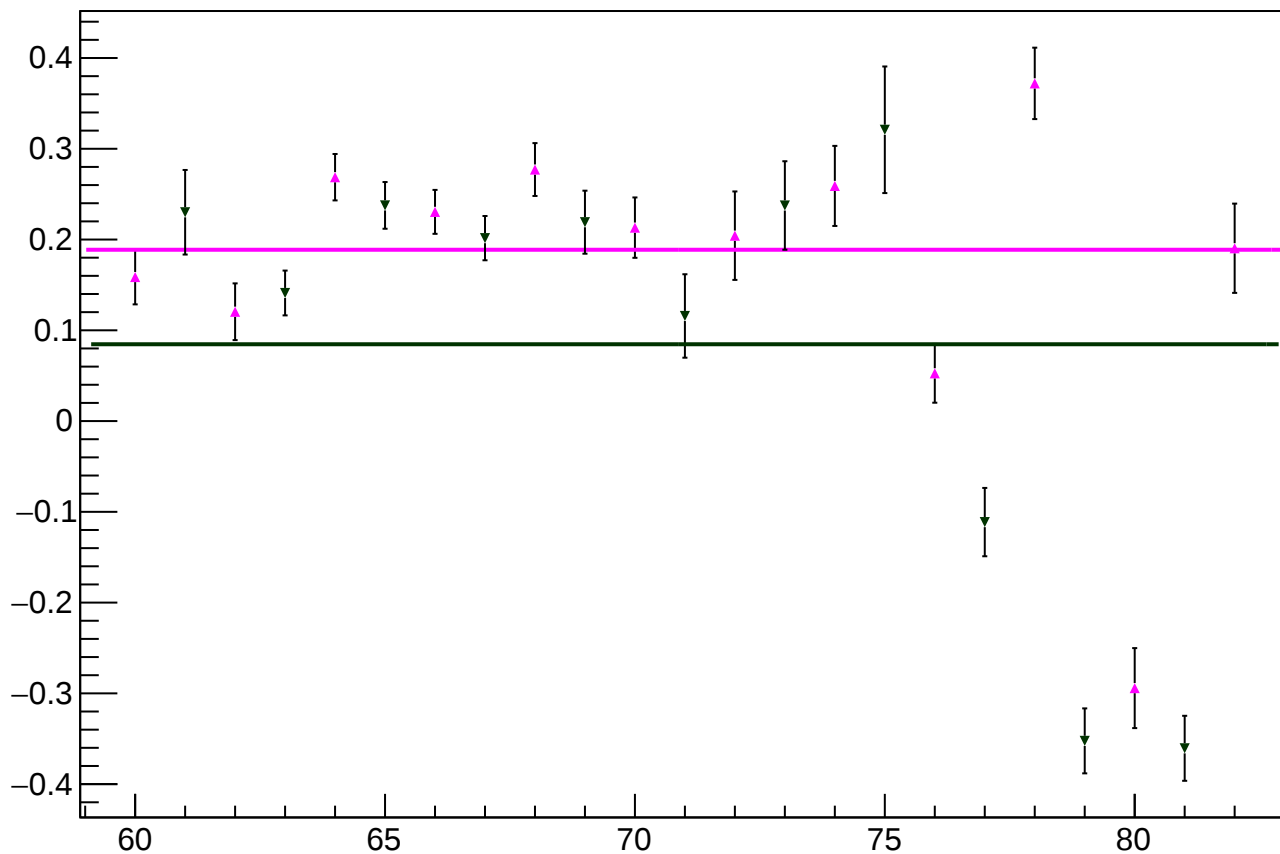
reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.048+/-0.008 χ^2/NDF : 889.3/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.027+/-0.008 χ^2/NDF : 456.2/11

-0.048+/-0.008 χ^2/NDF : 889.3/10
 0.027+/-0.008 χ^2/NDF : 456.2/11

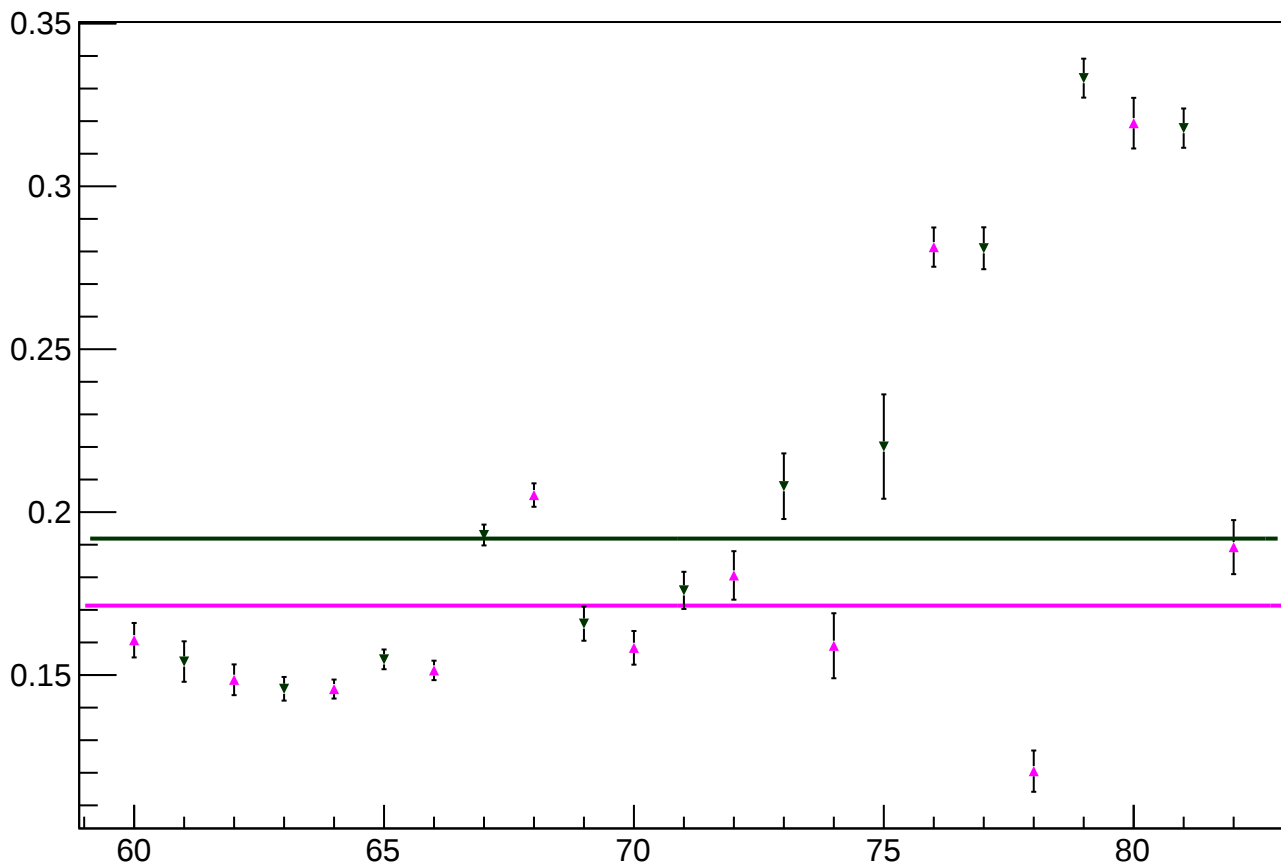
reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.085+/-0.010 χ^2/NDF : 440.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.189+/-0.010 χ^2/NDF : 190.4/11

0.085+/-0.010 χ^2/NDF : 440.8/10
 0.189+/-0.010 χ^2/NDF : 190.4/11

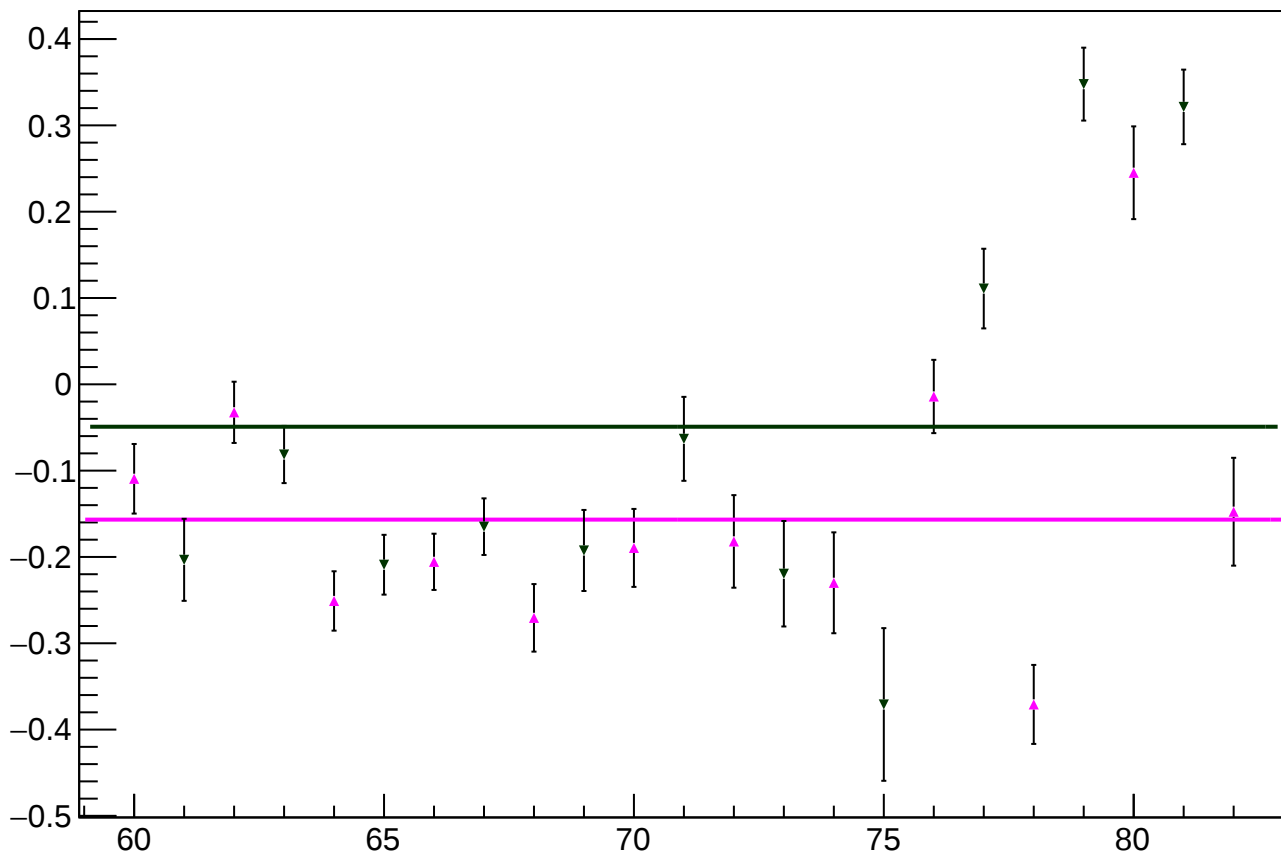
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.192+/-0.001 χ^2/NDF :1573.1/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.171+/-0.001 χ^2/NDF :1012.4/11

0.192+/-0.001 χ^2/NDF : 1573.1/10
 0.171+/-0.001 χ^2/NDF : 1012.4/11

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.049 $\pm$ 0.013 χ^2 /NDF:249.6/10

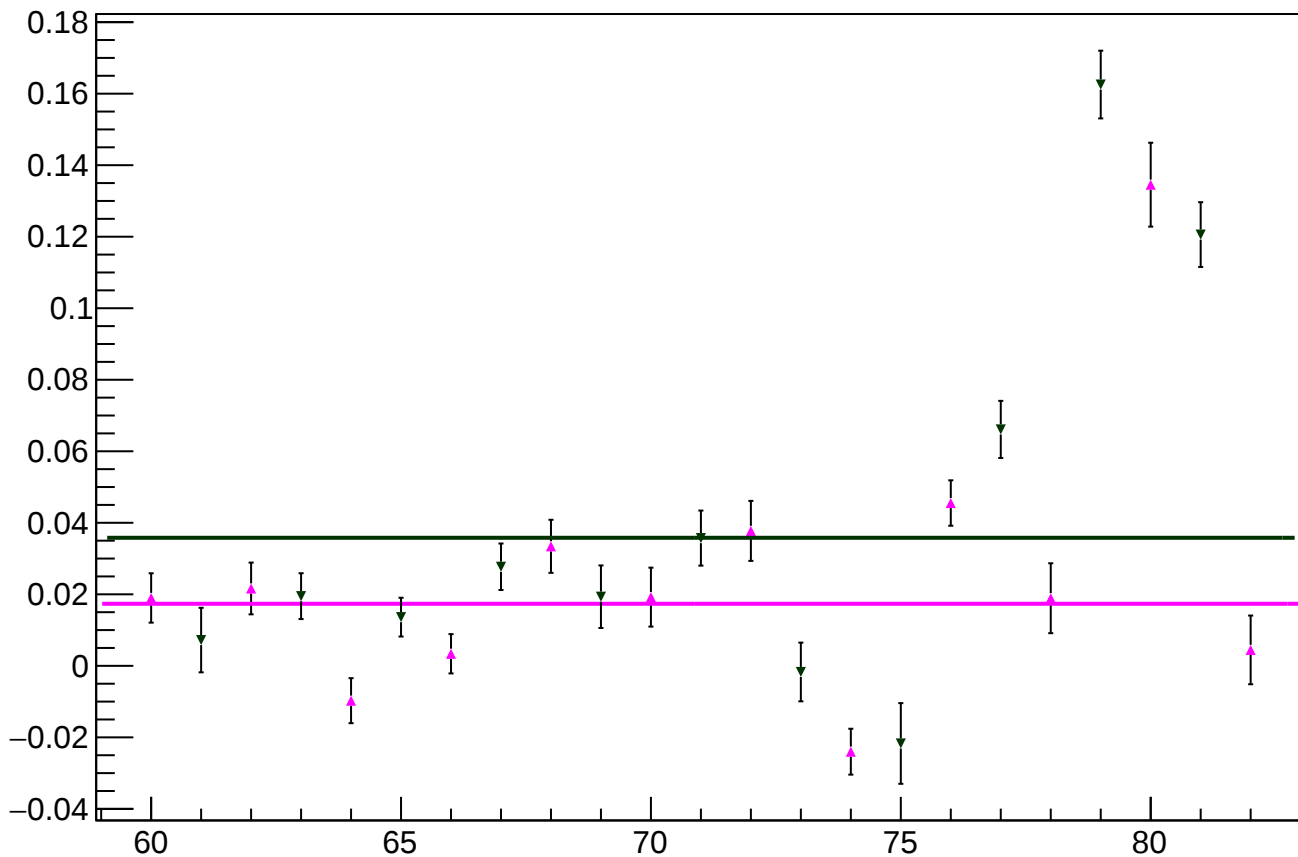
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.157 $\pm$ 0.012 χ^2 /NDF:123.3/11

-0.049 $\pm$ 0.013 χ^2 /NDF: 249.6/10

-0.157 $\pm$ 0.012 χ^2 /NDF: 123.3/11

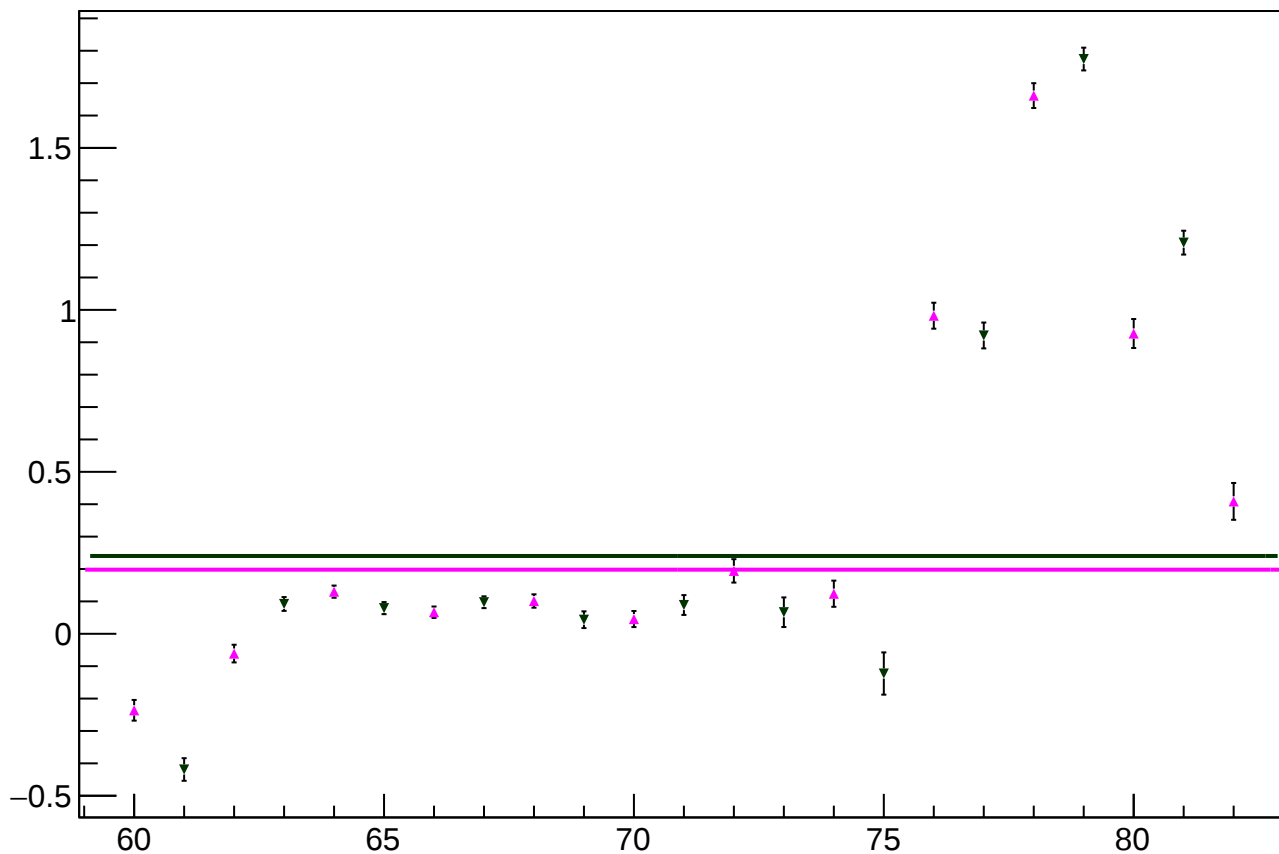
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.036+/-0.002 χ^2/NDF :366.3/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.017+/-0.002 χ^2/NDF :198.9/11

0.036+/-0.002 χ^2/NDF : 366.3/10
 0.017+/-0.002 χ^2/NDF : 198.9/11

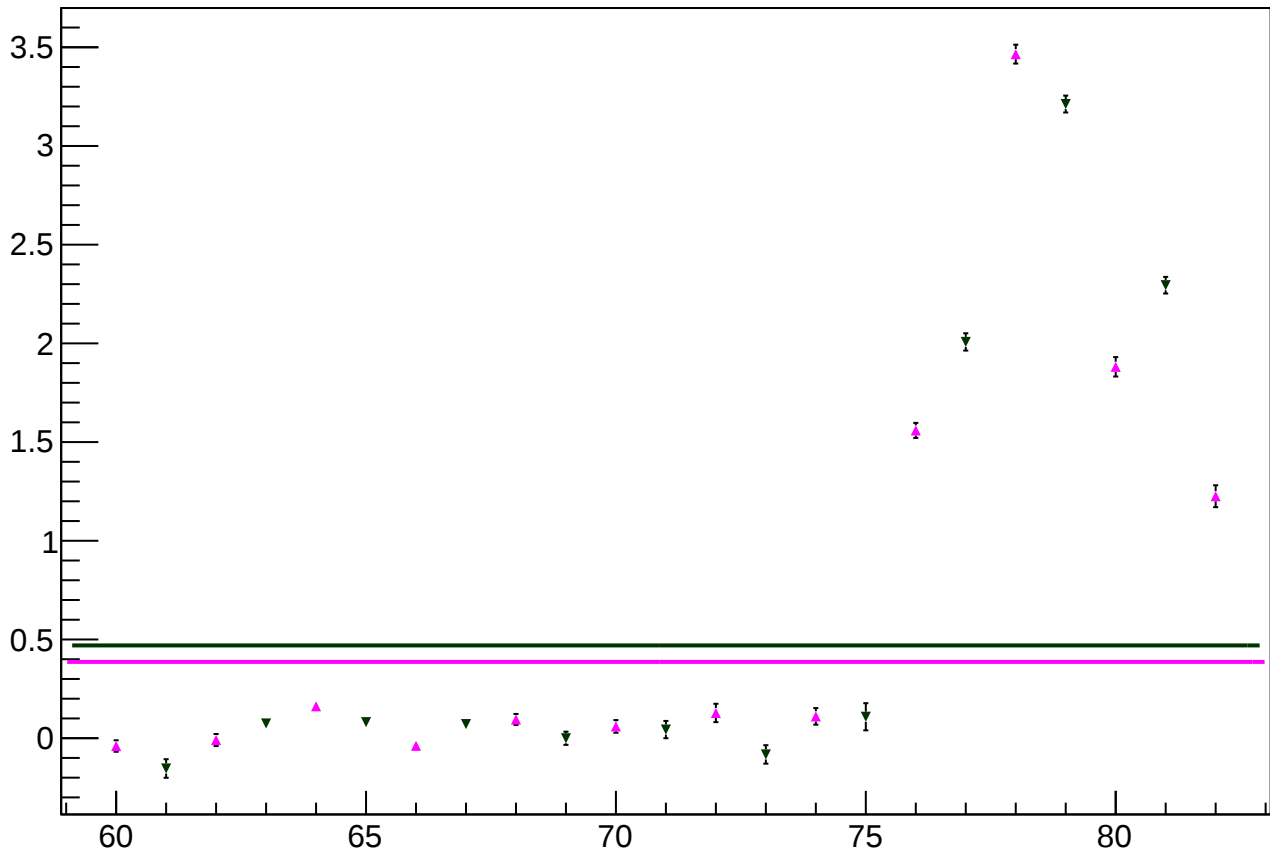
reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.240+/-0.008 χ^2/NDF : 3555.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.198+/-0.008 χ^2/NDF : 2524.6/11

0.240+/-0.008 χ^2/NDF : 3555.9/10
 0.198+/-0.008 χ^2/NDF : 2524.6/11

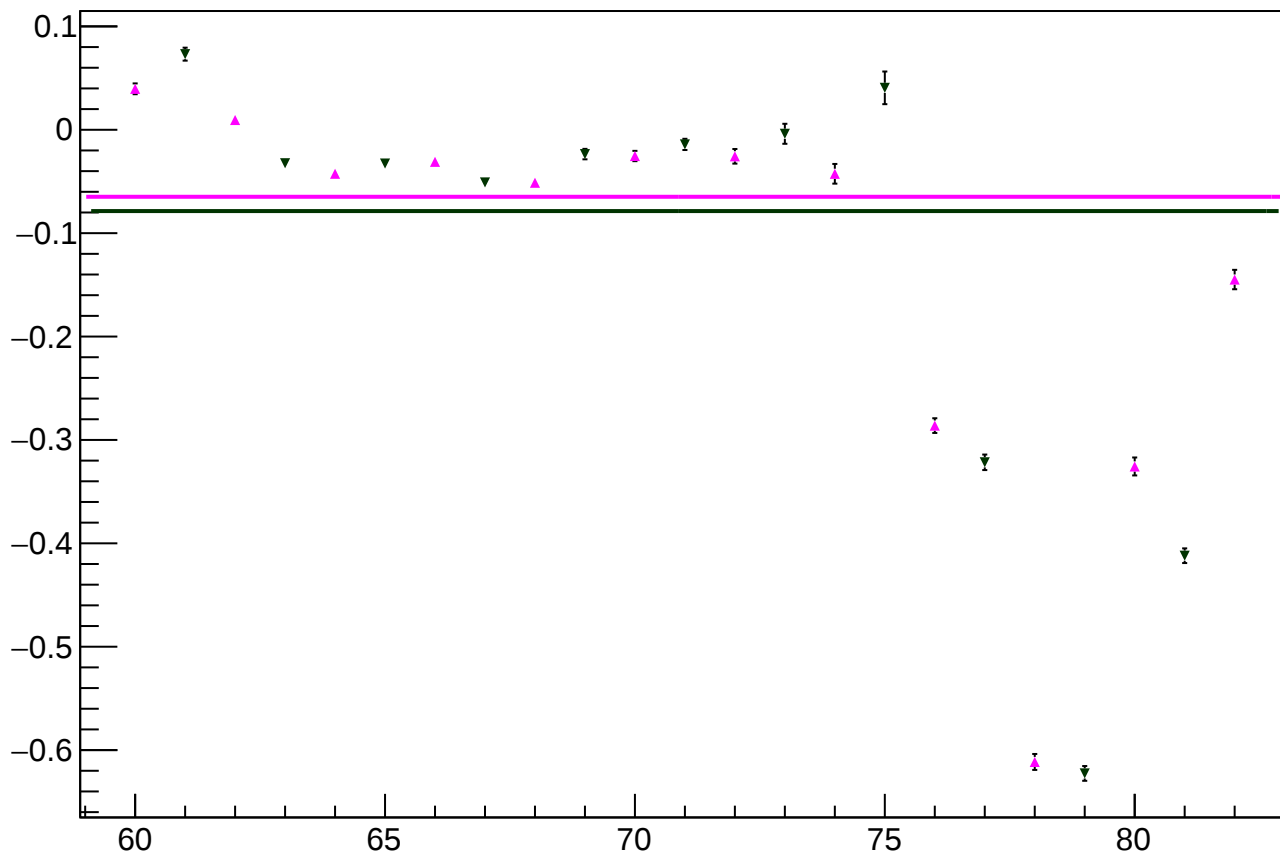
reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.470+/-0.010 χ^2/NDF : 8673.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.386+/-0.010 χ^2/NDF : 7316.0/11

0.470+/-0.010 χ^2/NDF : 8673.9/10
 0.386+/-0.010 χ^2/NDF : 7316.0/11

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: -0.079+/-0.001 χ^2/NDF : 10520.8/10

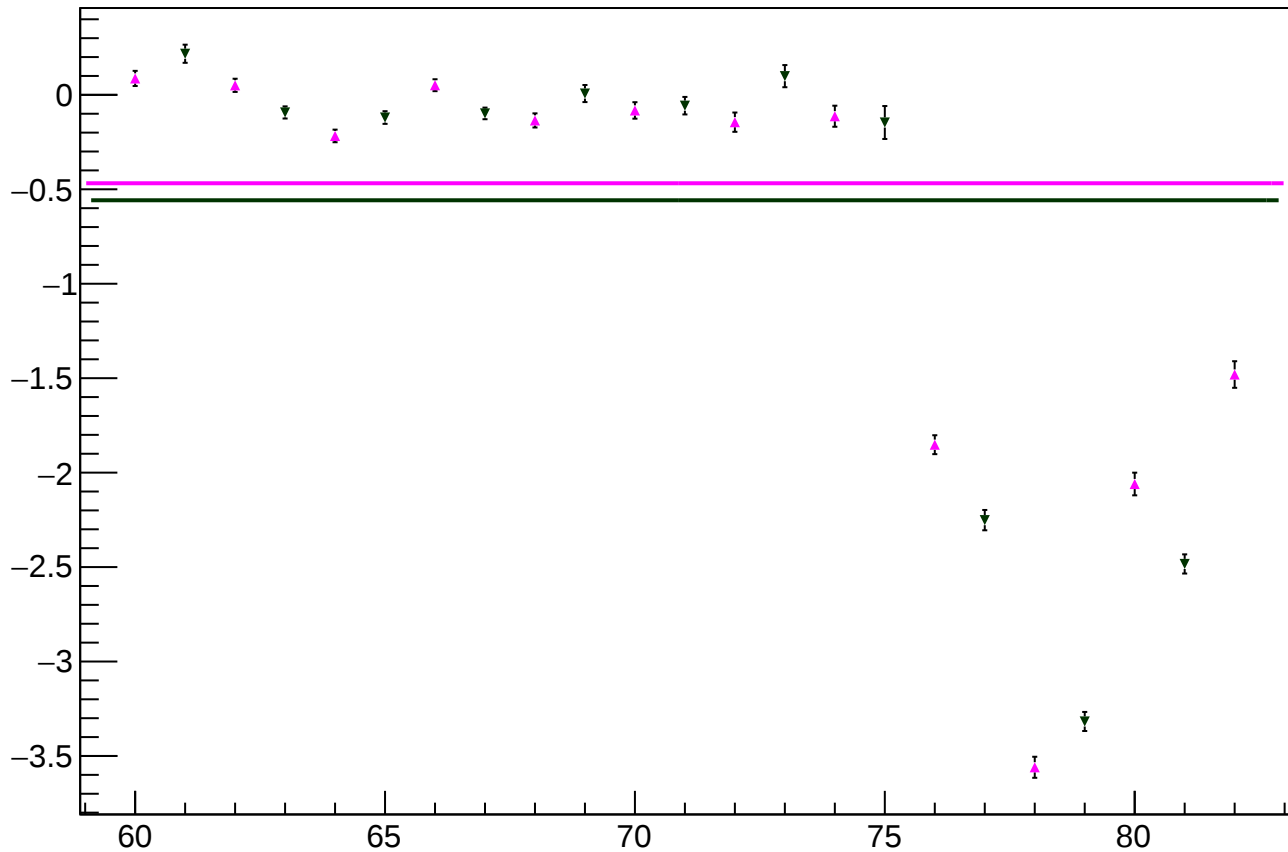
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.065+/-0.001 χ^2/NDF : 7942.2/11

-0.079+/-0.001 χ^2/NDF : 10520.8/10

-0.065+/-0.001 χ^2/NDF : 7942.2/11

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: -0.558+/-0.013 χ^2/NDF : 6701.7/10

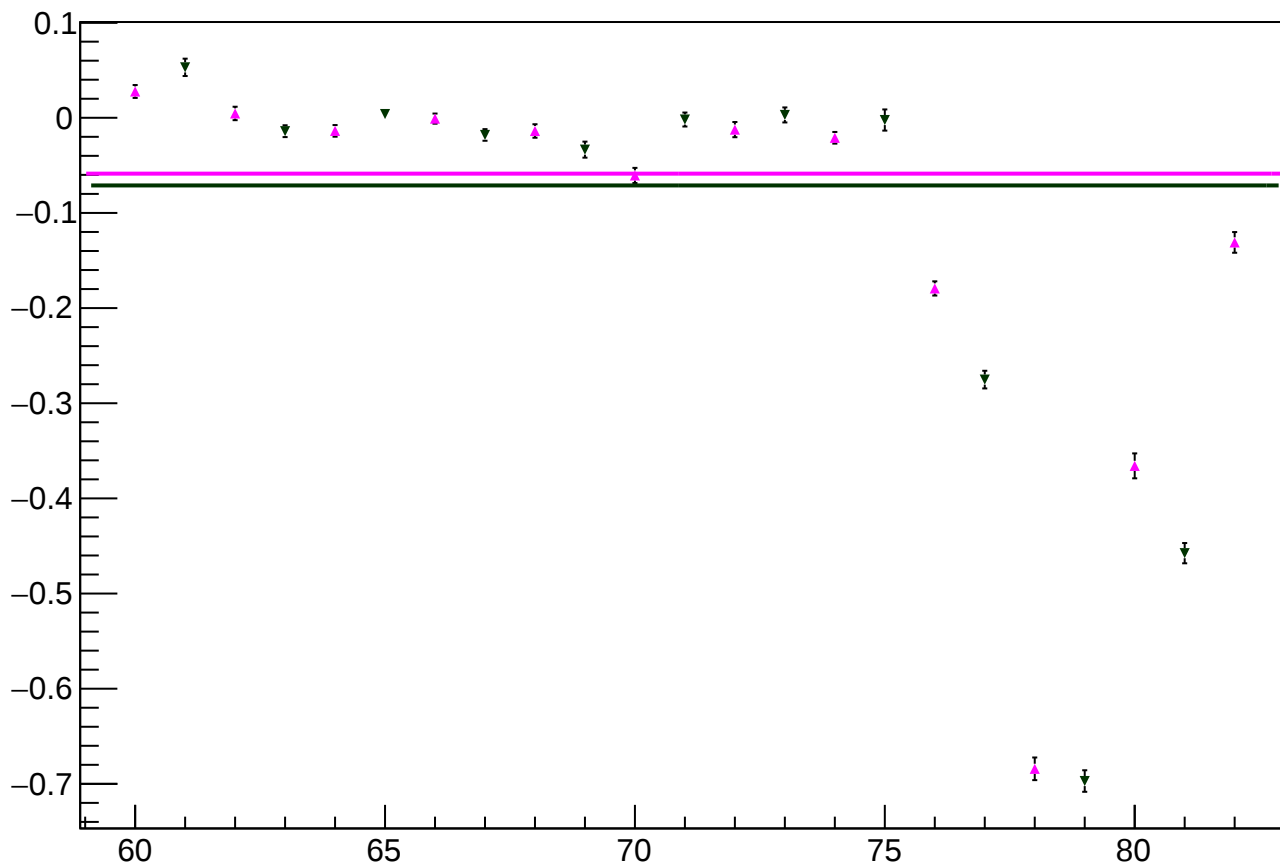
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.468+/-0.012 χ^2/NDF : 5733.3/11

-0.558+/-0.013 χ^2/NDF : 6701.7/10

-0.468+/-0.012 χ^2/NDF : 5733.3/11

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: -0.071+/-0.002 χ^2/NDF : 5642.3/10

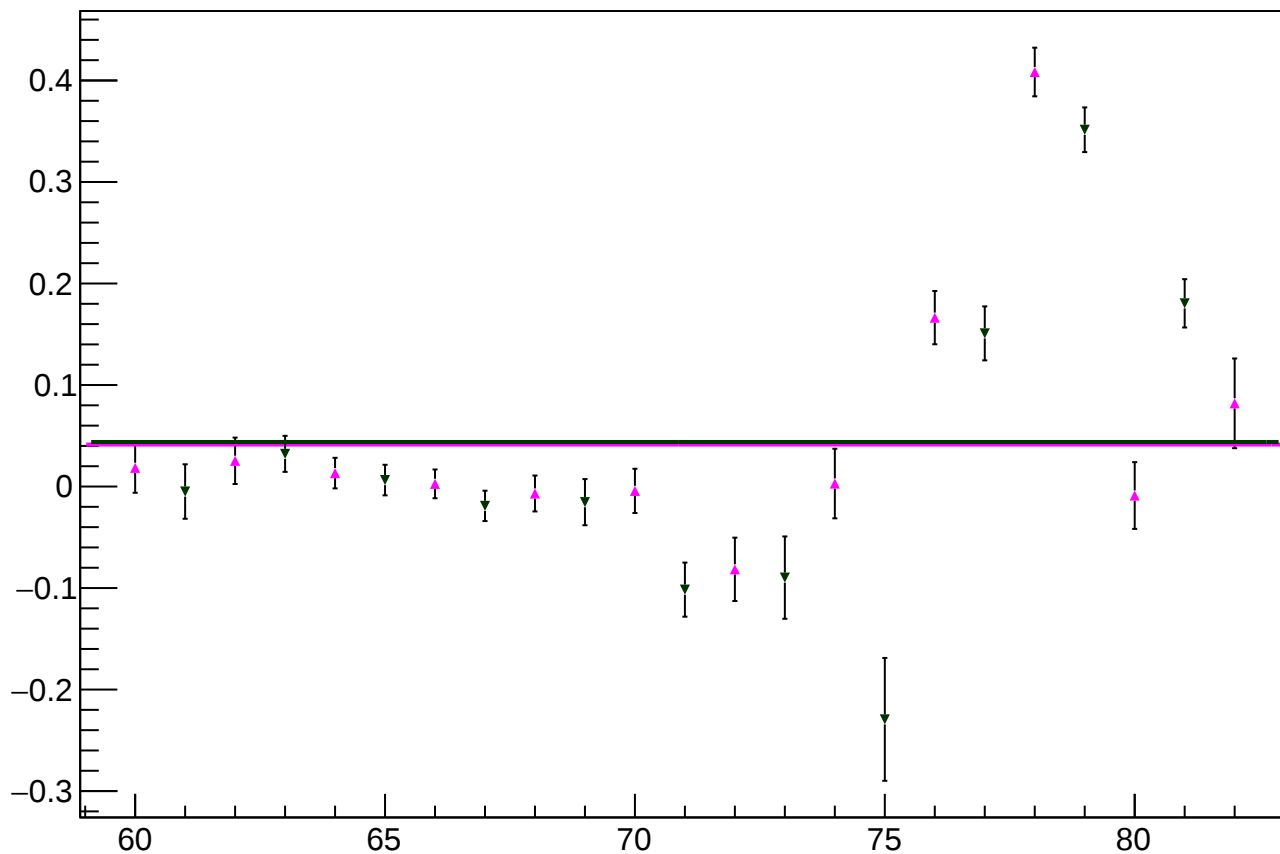
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.059+/-0.002 χ^2/NDF : 4145.5/11

-0.071+/-0.002 χ^2/NDF : 5642.3/10

-0.059+/-0.002 χ^2/NDF : 4145.5/11

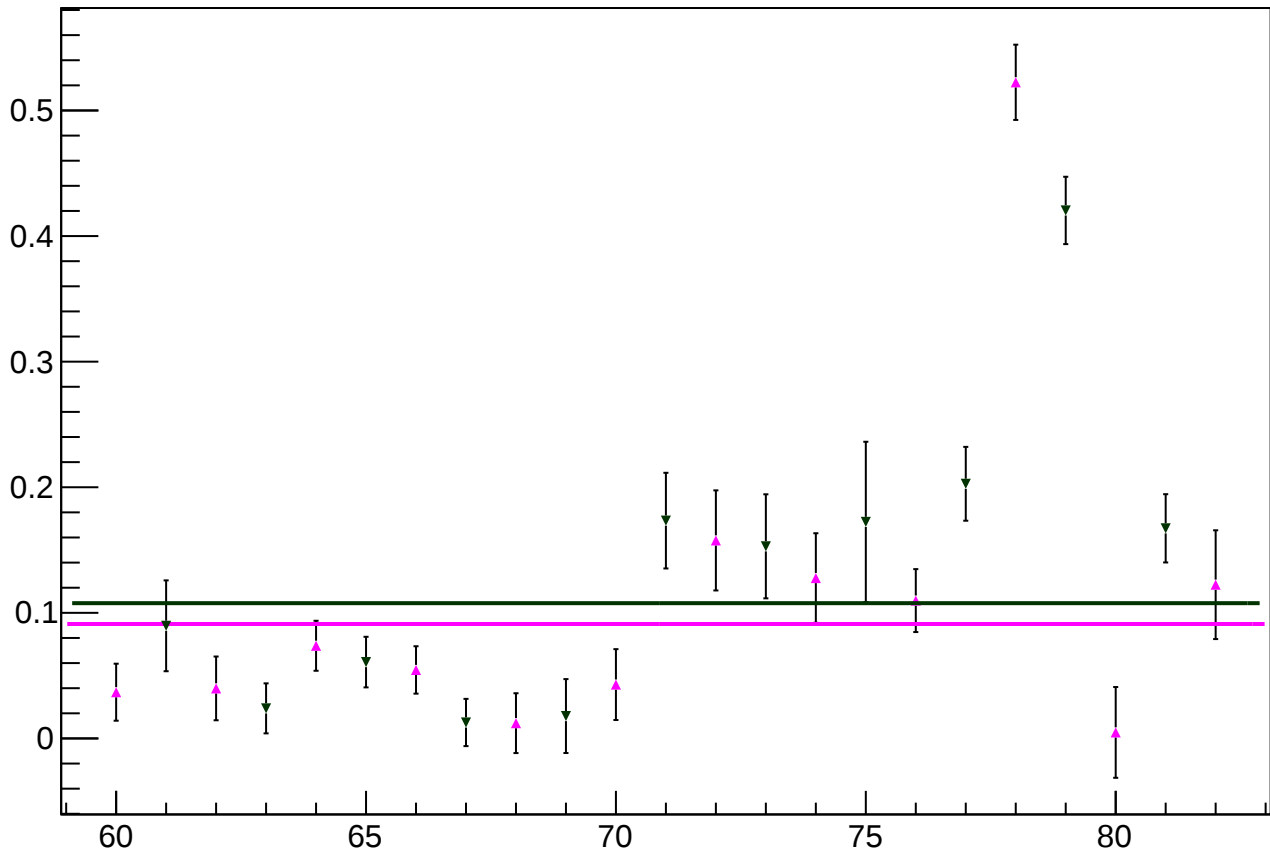
reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.044+/-0.007 χ^2/NDF :340.0/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.041+/-0.006 χ^2/NDF :301.2/11

0.044+/-0.007 χ^2/NDF : 340.0/10
 0.041+/-0.006 χ^2/NDF : 301.2/11

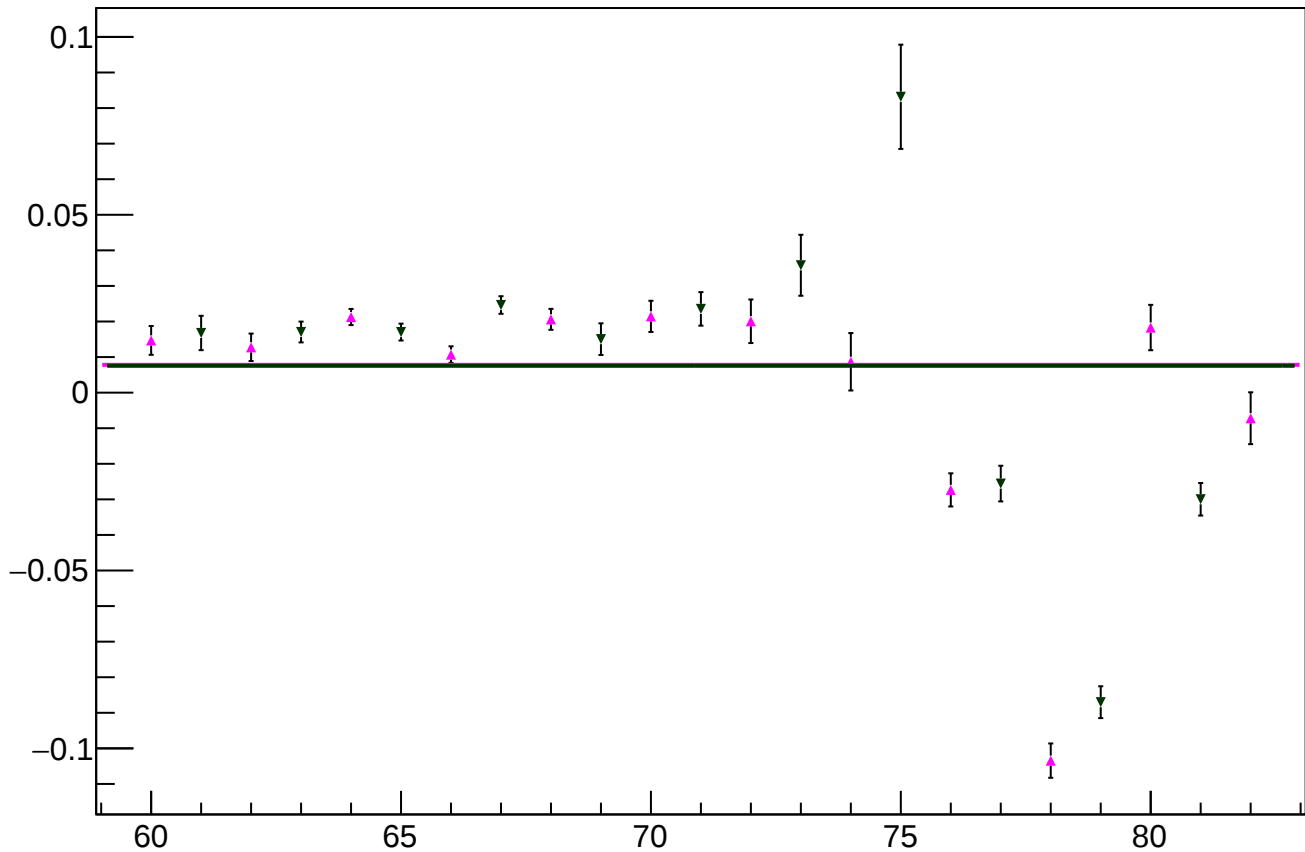
reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.108+/-0.008 χ^2/NDF : 214.7/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.091+/-0.008 χ^2/NDF : 246.1/11

0.108+/-0.008 χ^2/NDF : 214.7/10
 0.091+/-0.008 χ^2/NDF : 246.1/11

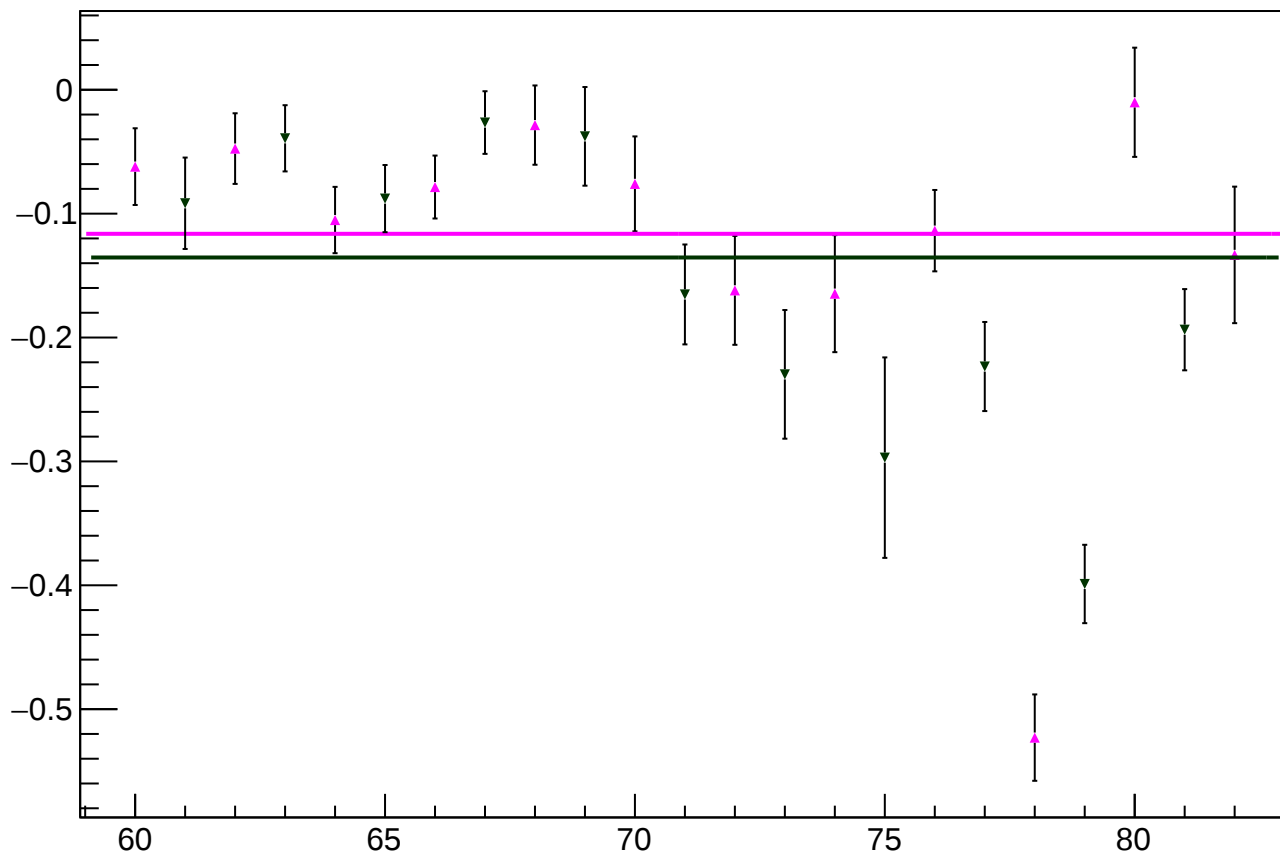
reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.008+/-0.001 χ^2/NDF : 687.0/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.008+/-0.001 χ^2/NDF : 668.9/11

0.008+/-0.001 χ^2/NDF : 687.0/10
 0.008+/-0.001 χ^2/NDF : 668.9/11

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: -0.135+/-0.010 χ^2/NDF : 128.4/10

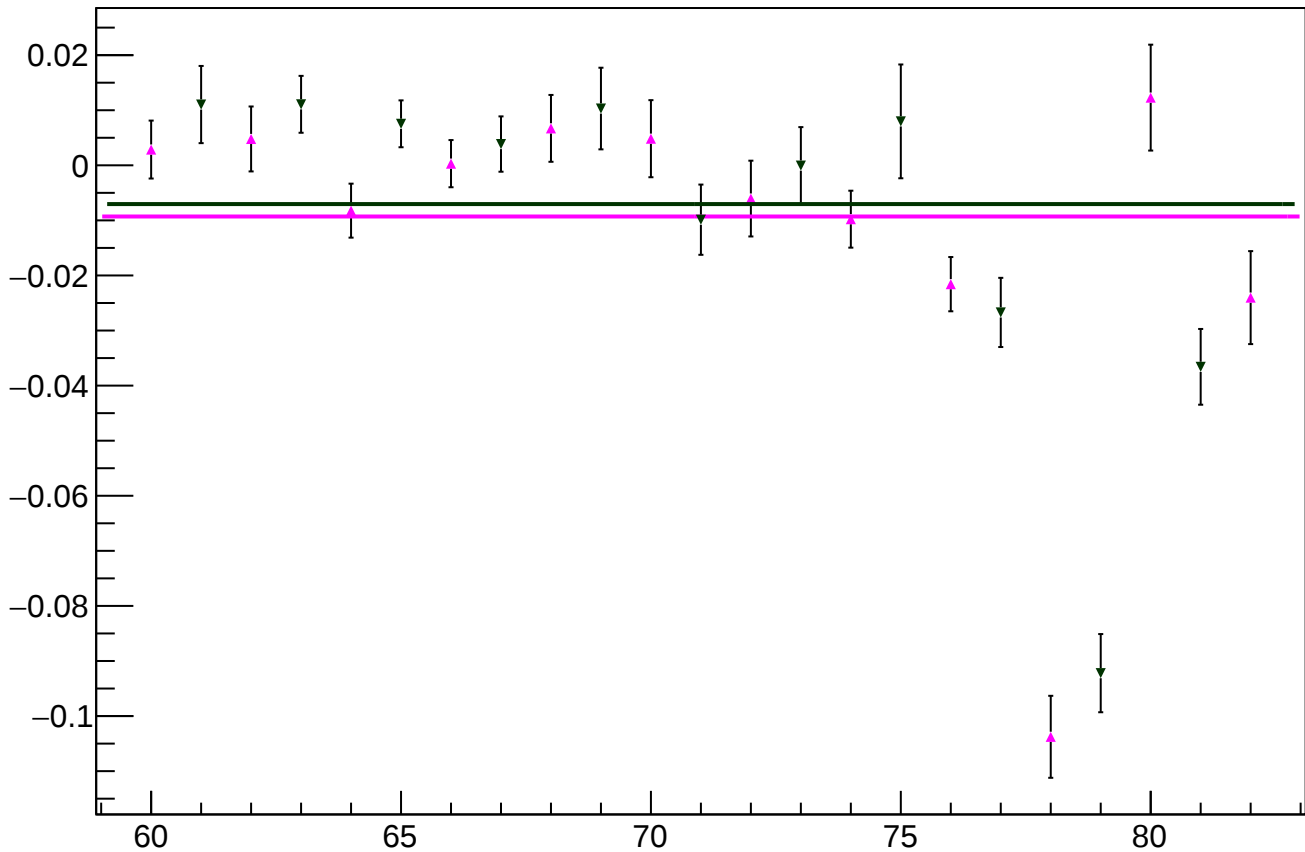
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.116+/-0.010 χ^2/NDF : 164.0/11

-0.135+/-0.010 χ^2/NDF : 128.4/10

-0.116+/-0.010 χ^2/NDF : 164.0/11

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: -0.007+/-0.002 χ^2/NDF :216.4/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.009+/-0.002 χ^2/NDF :202.8/11

-0.007+/-0.002 χ^2/NDF : 216.4/10
 -0.009+/-0.002 χ^2/NDF : 202.8/11