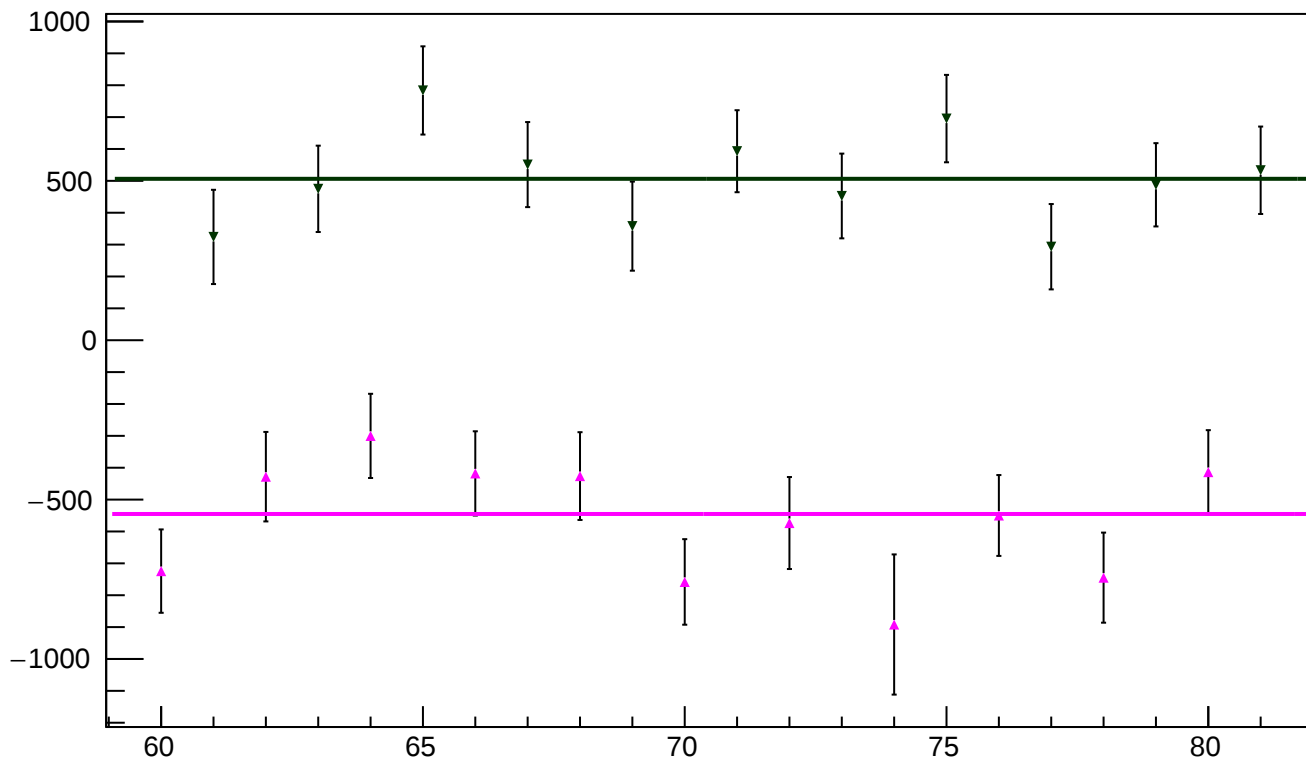


reg_asym_us_avg_mean vs slug



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

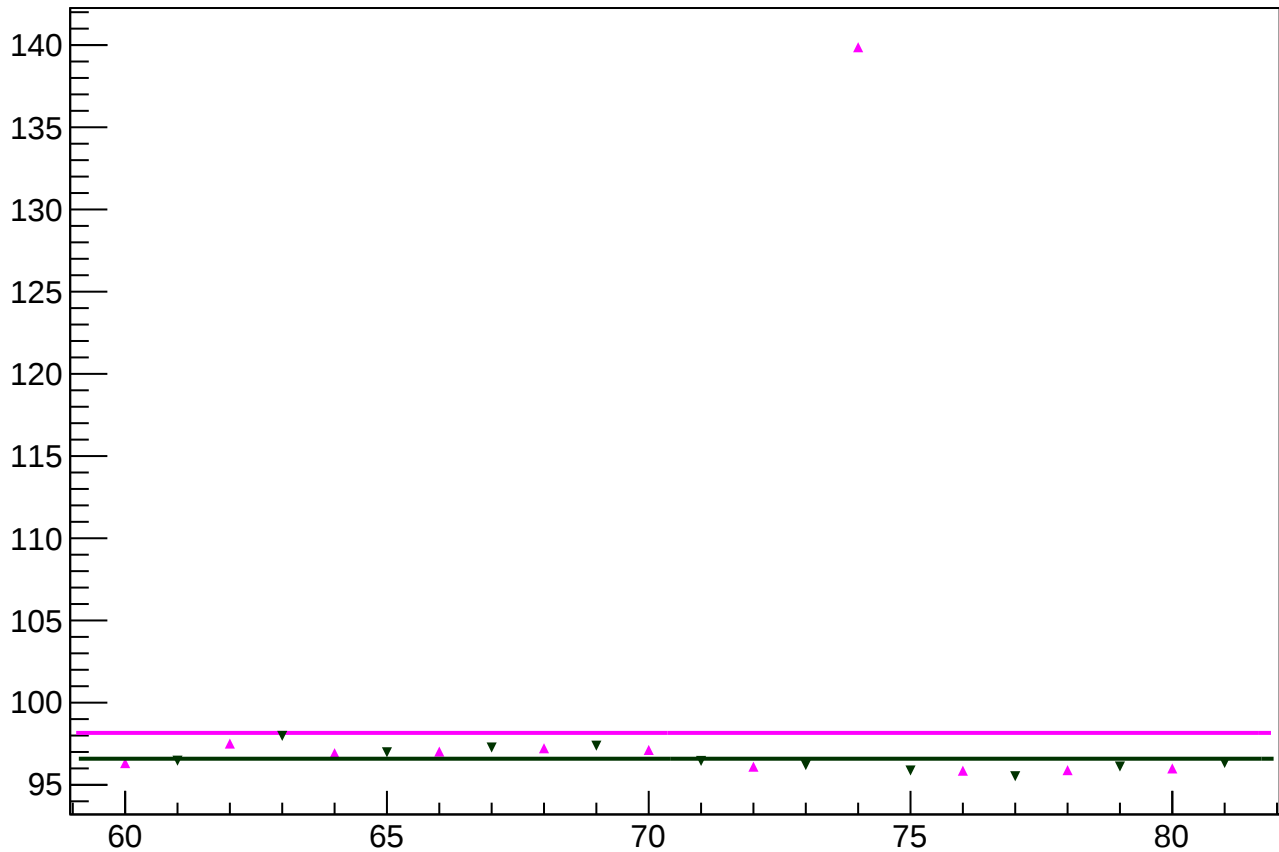
-545.129+/-41.857

χ^2/NDF : 15.7/10

Left In: -545.129+/-41.857

χ^2/NDF : 15.7/10

reg_asym_us_avg_rms vs slug



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

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

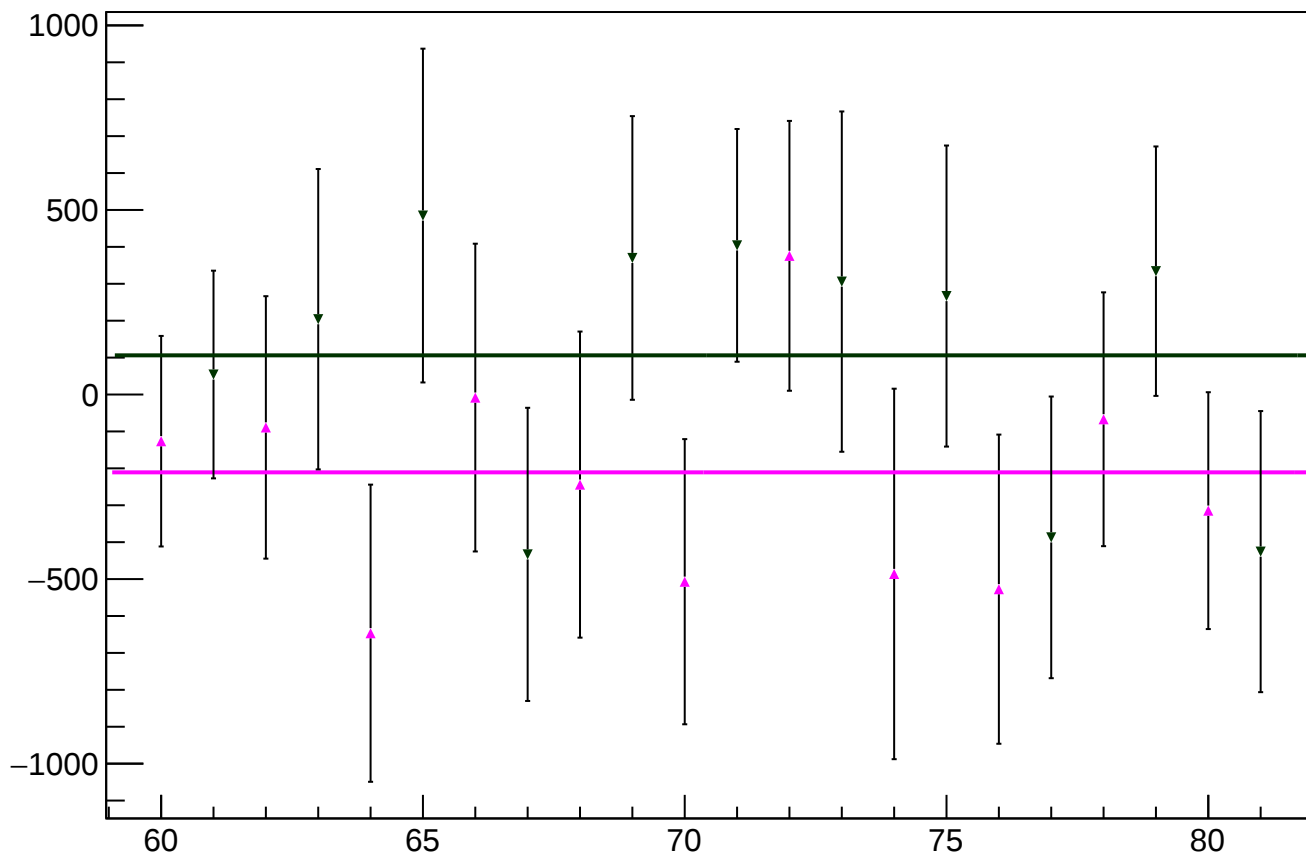
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

96.590+/-0.029 χ^2/NDF : 578.1/10

98.161+/-0.030 χ^2/NDF : 75028.5/10

asym_us_avg_correction_mean vs slug



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

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

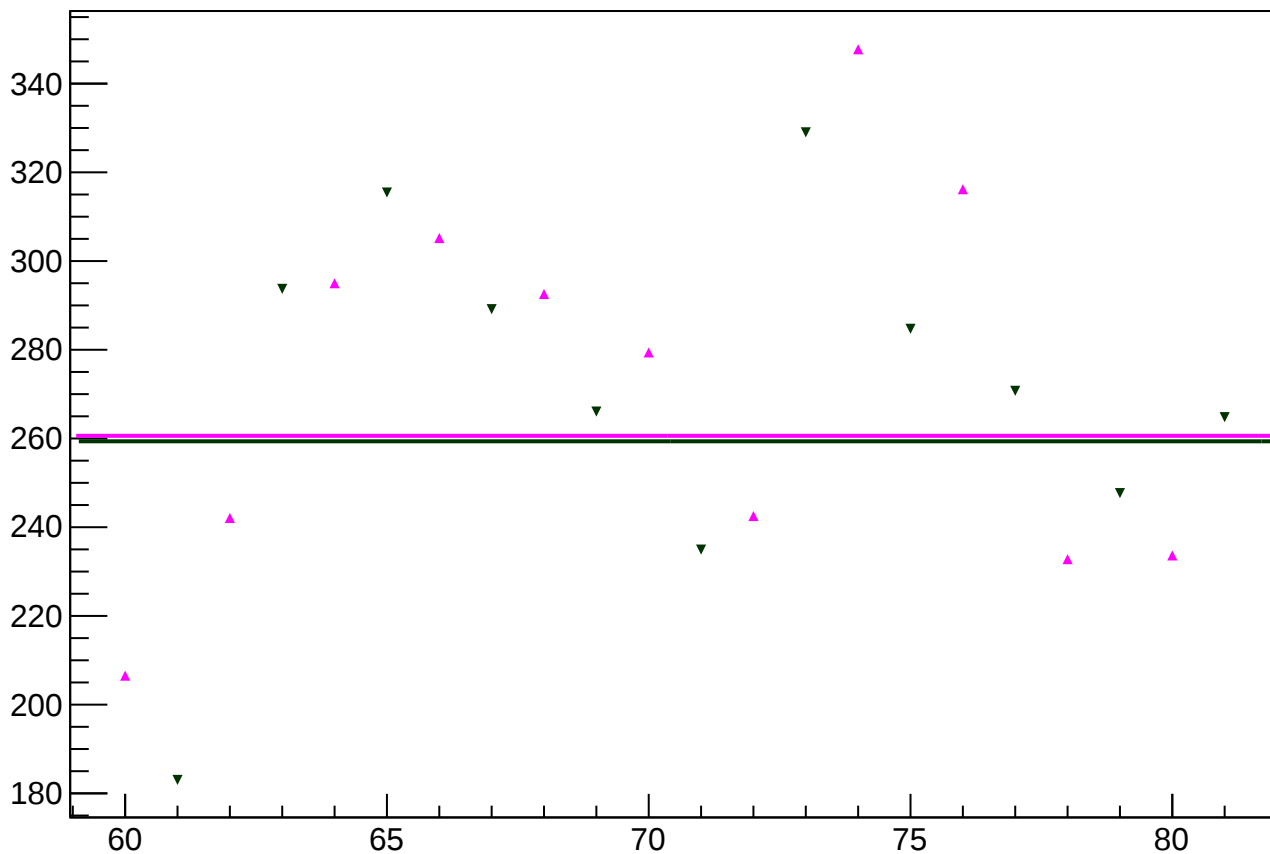
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

106.144+/-111.811 χ^2/NDF : 8.4/10

-210.842+/-111.814 χ^2/NDF : 5.9/10

asym_us_avg_correction_rms vs slug



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

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

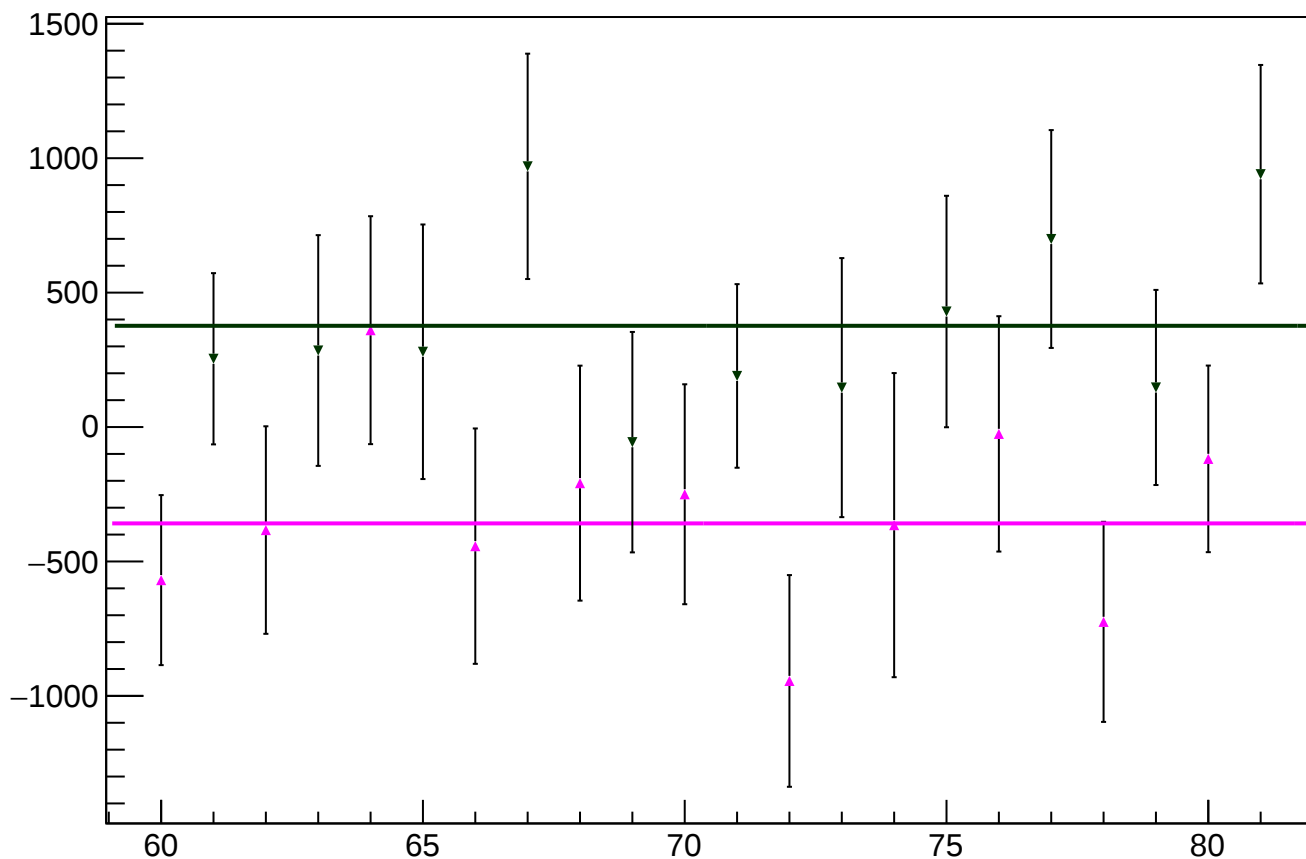
259.365+/-0.079 χ^2/NDF : 274118.9/10

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

260.605+/-0.079 χ^2/NDF : 259063.5/10

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

asym_us_avg_mean vs slug



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

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

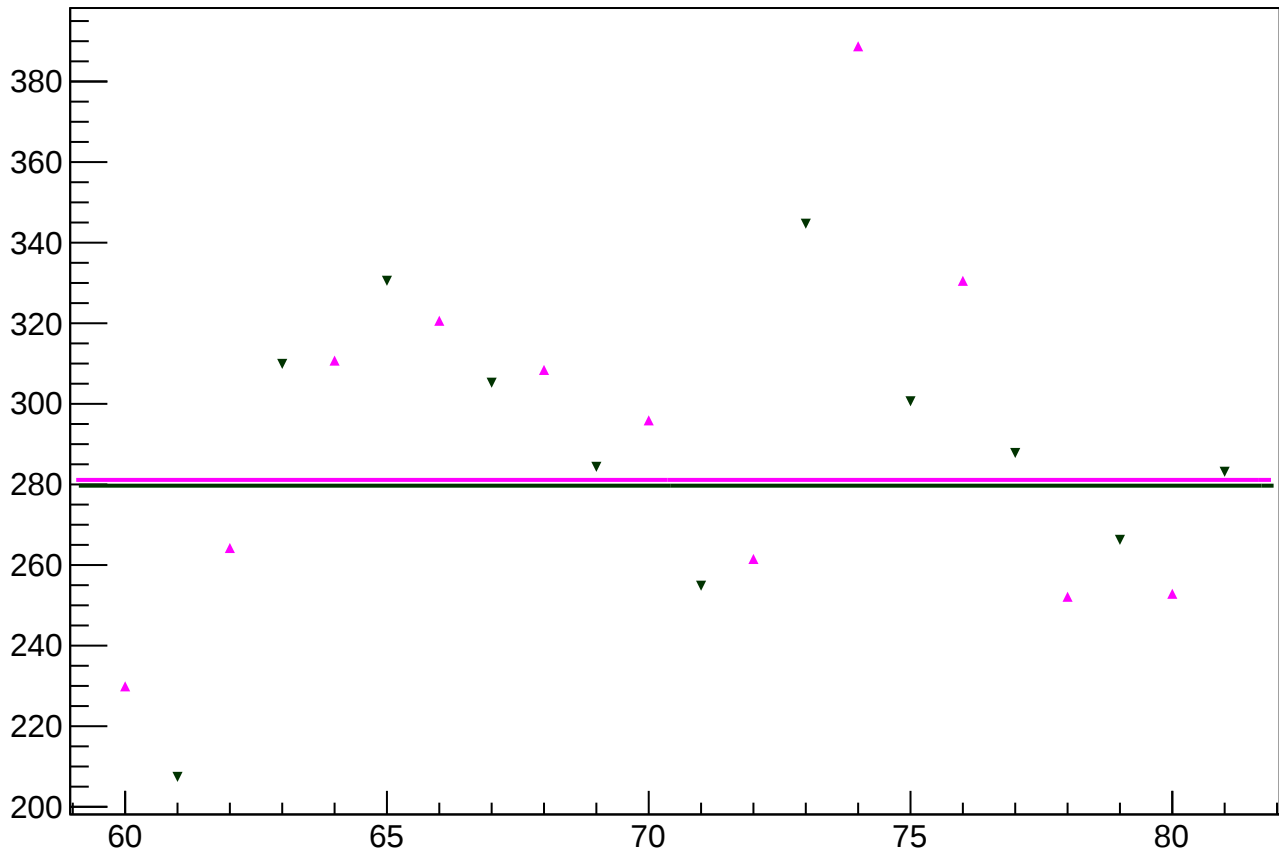
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

376.592+/-120.022 χ^2/NDF : 6.9/10

-358.388+/-120.360 χ^2/NDF : 7.8/10

asym_us_avg_rms vs slug



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

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

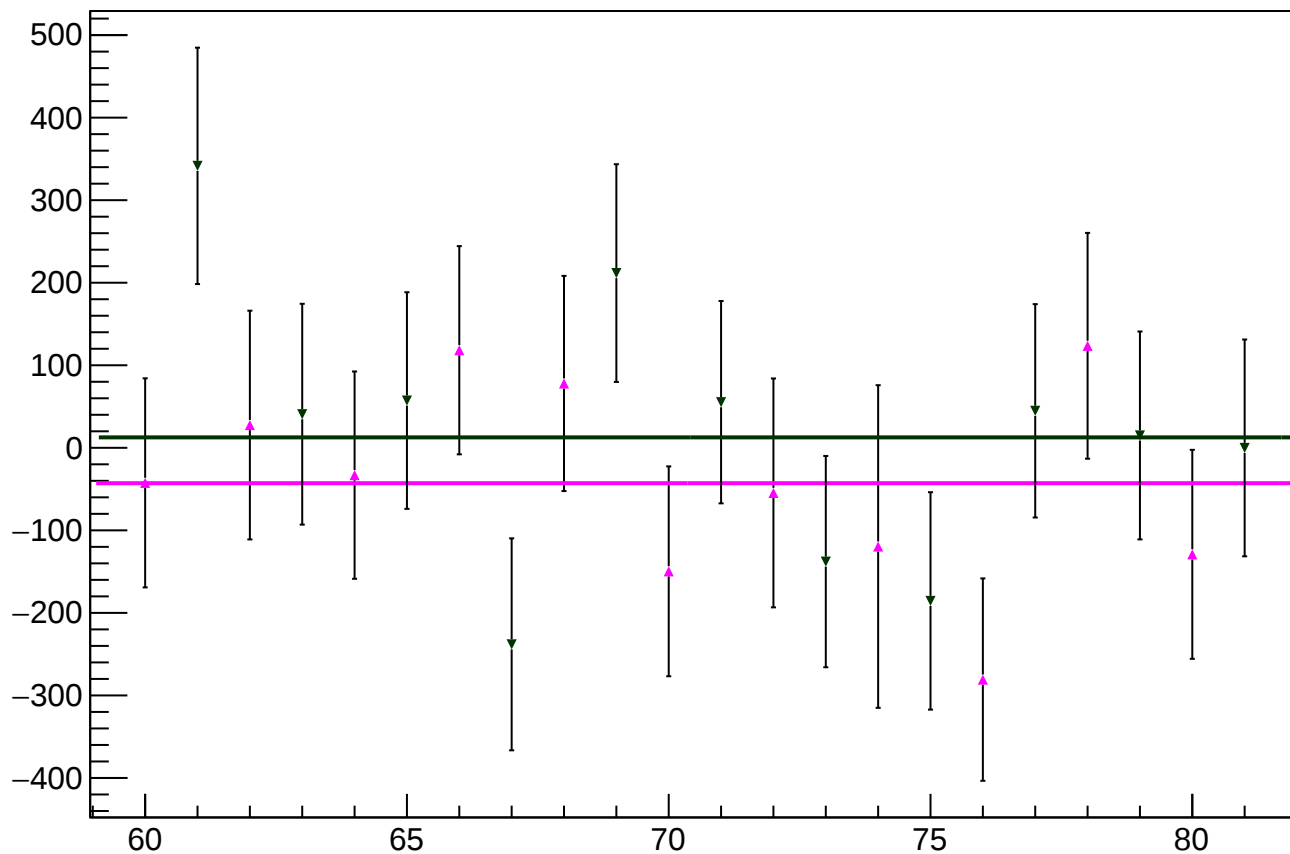
279.695+/-0.085 χ^2/NDF : 199085.0/10

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

281.129+/-0.085 χ^2/NDF : 221026.7/10

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

reg_asym_us_dd_mean vs slug



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

Left Out: 12.633 $\pm$ 39.313 χ^2/NDF : 15.4/10

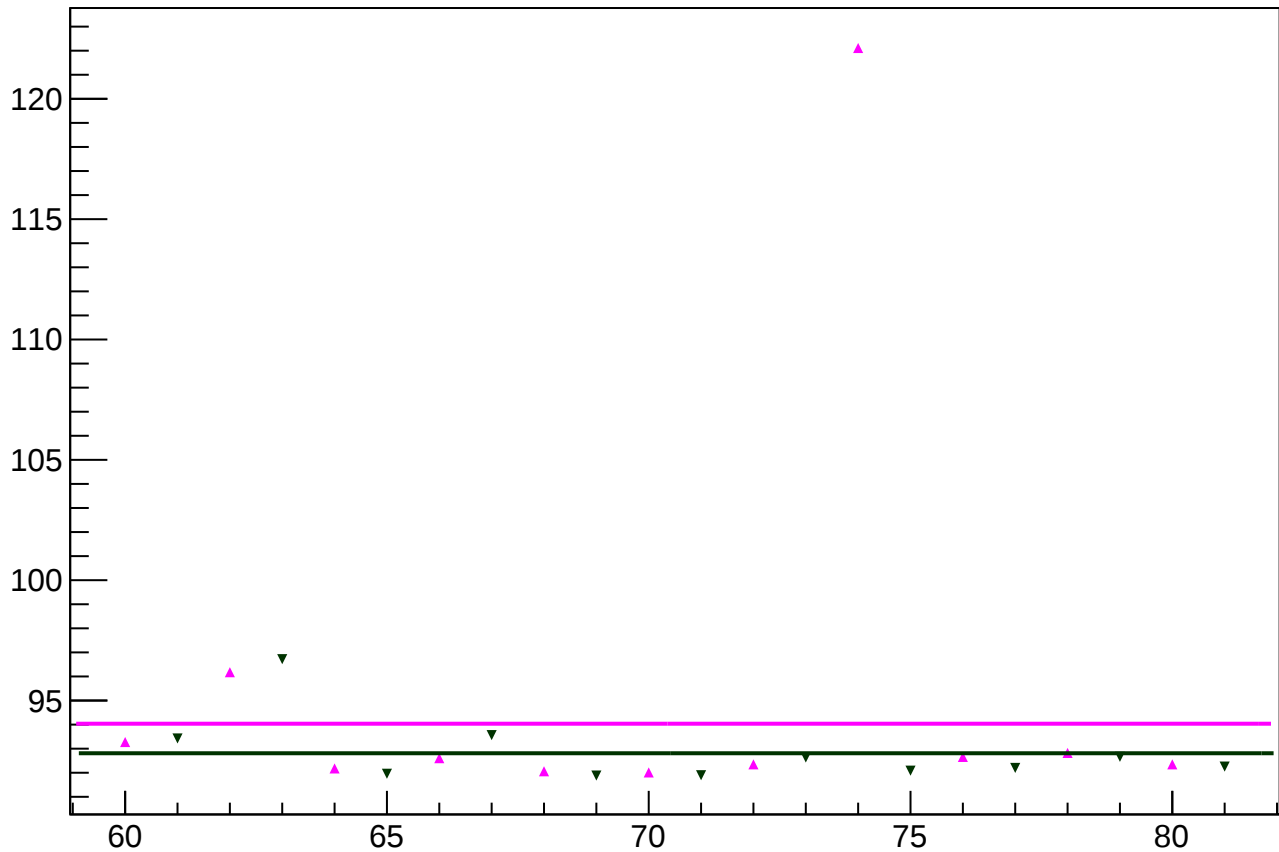
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -42.859 $\pm$ 40.097 χ^2/NDF : 9.3/10

12.633 $\pm$ 39.313 χ^2/NDF : 15.4/10

-42.859 $\pm$ 40.097 χ^2/NDF : 9.3/10

reg_asym_us_dd_rms vs slug



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

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

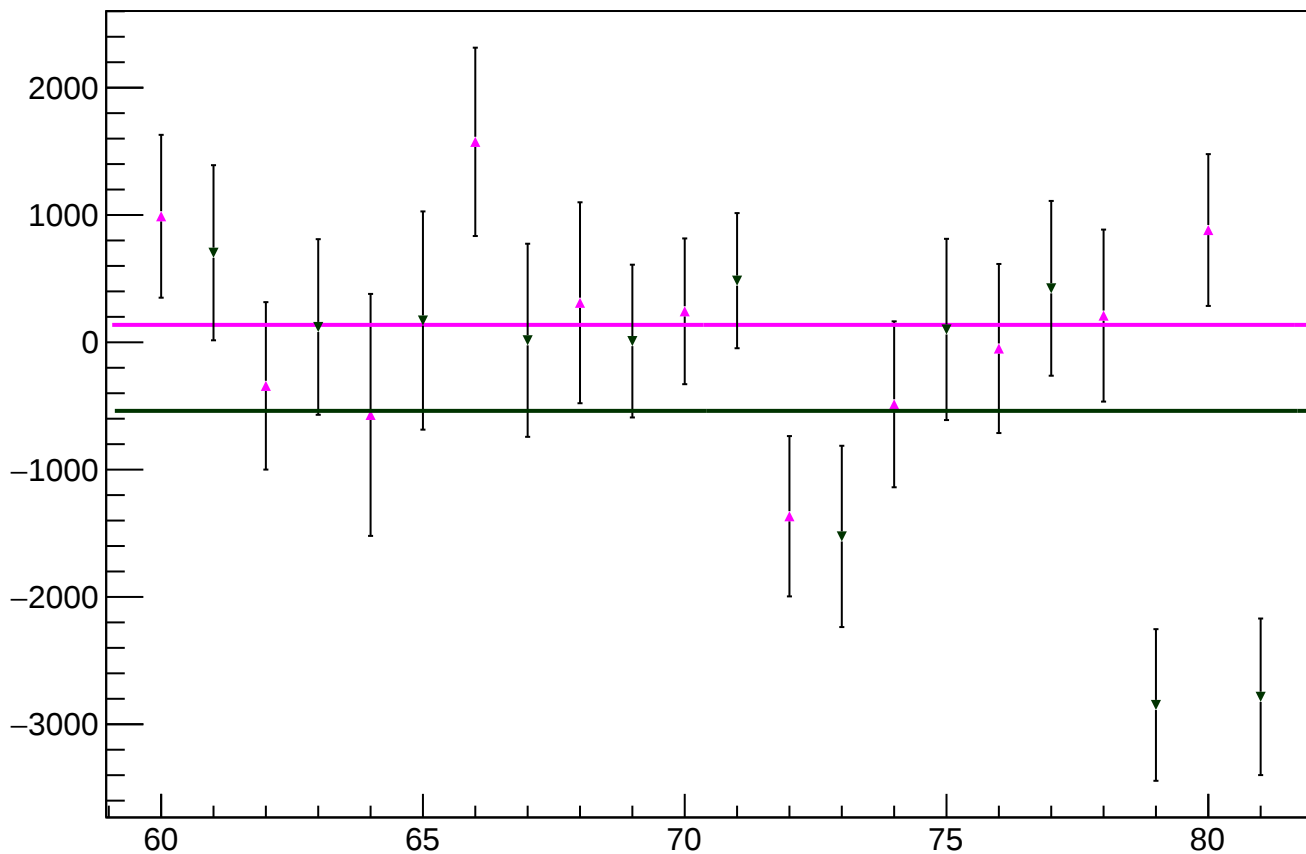
92.810+/-0.028 χ^2/NDF : 2254.4/10

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

94.037+/-0.028 χ^2/NDF : 44545.3/10

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

asym_us_dd_correction_mean vs slug



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

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

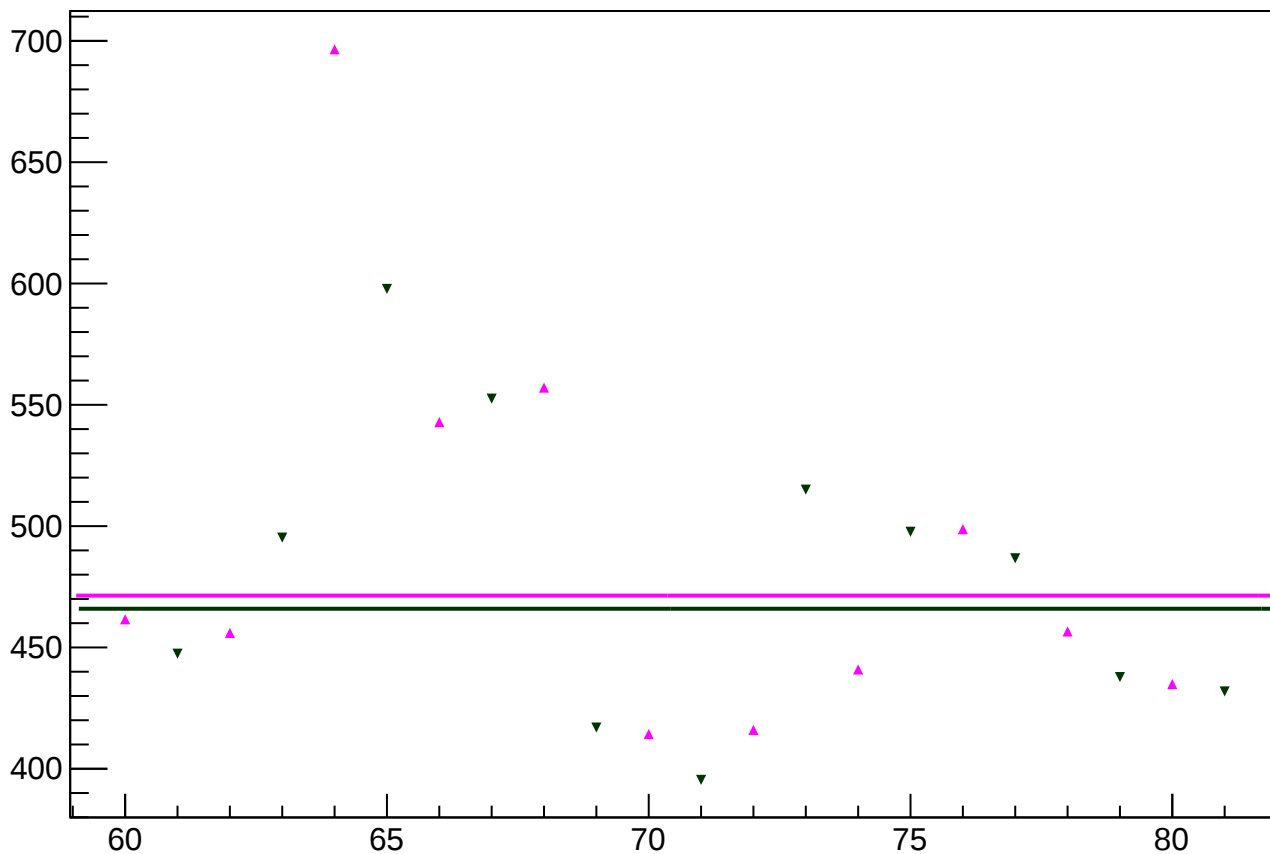
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-538.455+/-199.297 χ^2/NDF : 43.0/10

136.971+/-202.033 χ^2/NDF : 15.0/10

asym_us_dd_correction_rms vs slug



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

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

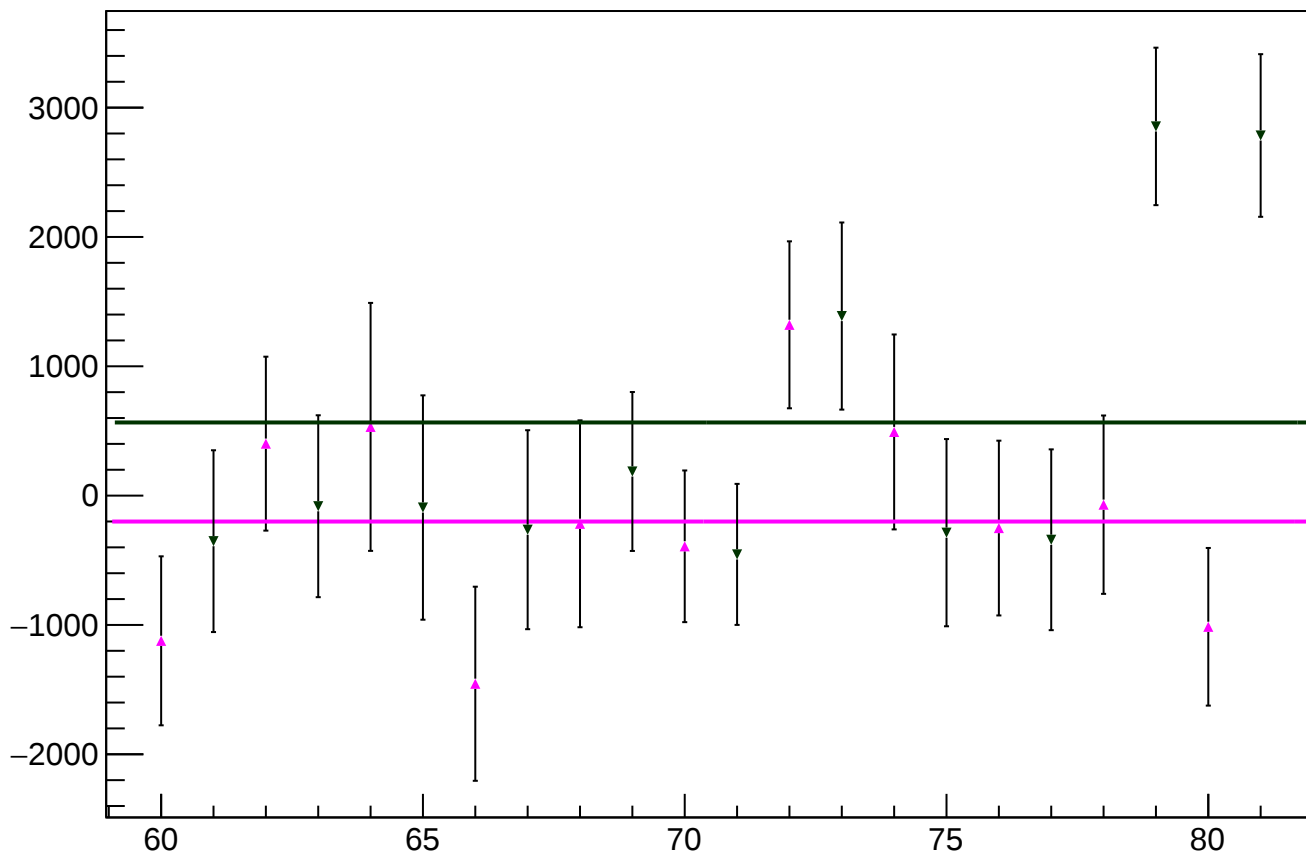
465.958+/-0.141 χ^2/NDF : 153030.3/10

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

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

471.365+/-0.143 χ^2/NDF : 207653.1/10

asym_us_dd_mean vs slug



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

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

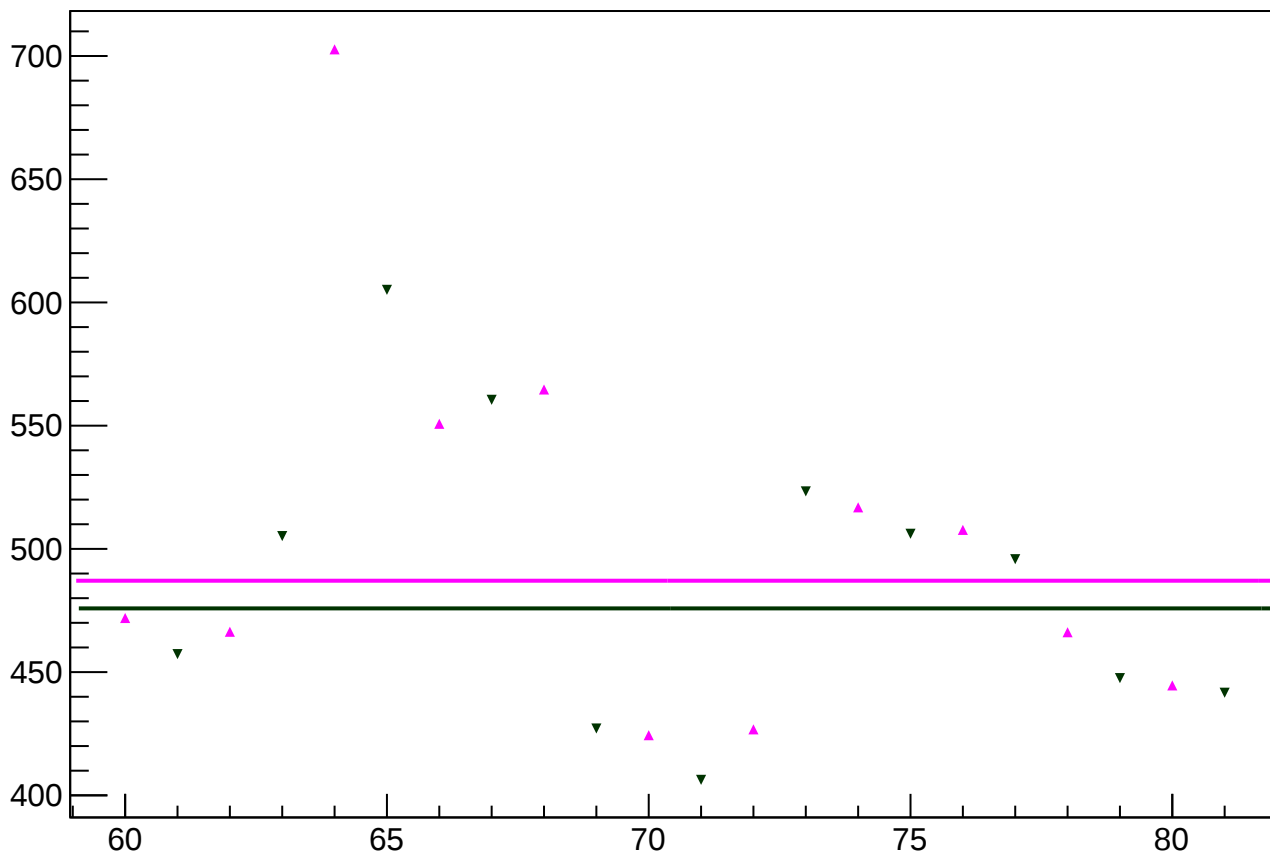
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

565.630+/-203.400 χ^2/NDF : 39.1/10

-200.429+/-208.360 χ^2/NDF : 14.5/10

asym_us_dd_rms vs slug



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

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

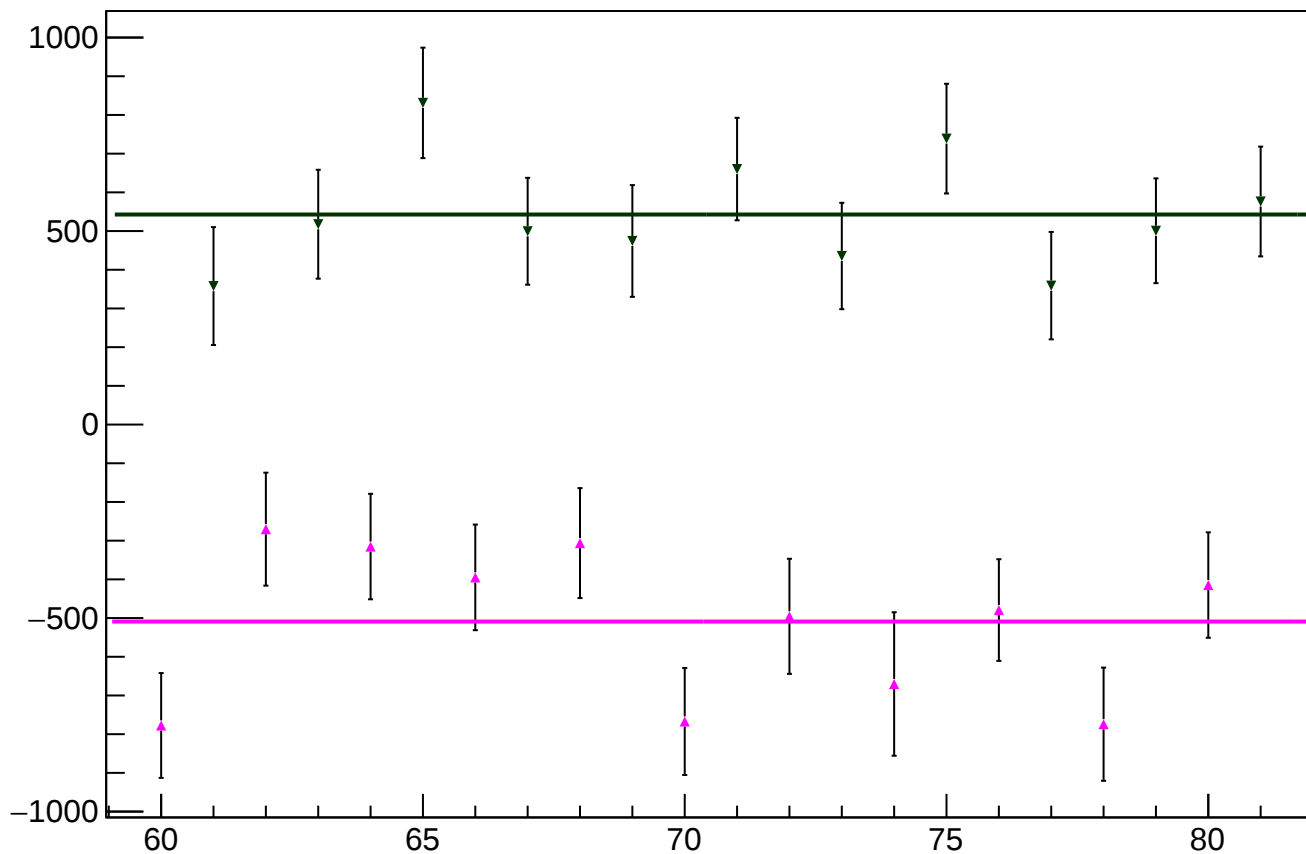
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

475.854+/-0.144 χ^2/NDF : 142630.6/10

487.085+/-0.147 χ^2/NDF : 194200.3/10

reg_asym_ds_avg_mean vs slug



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

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

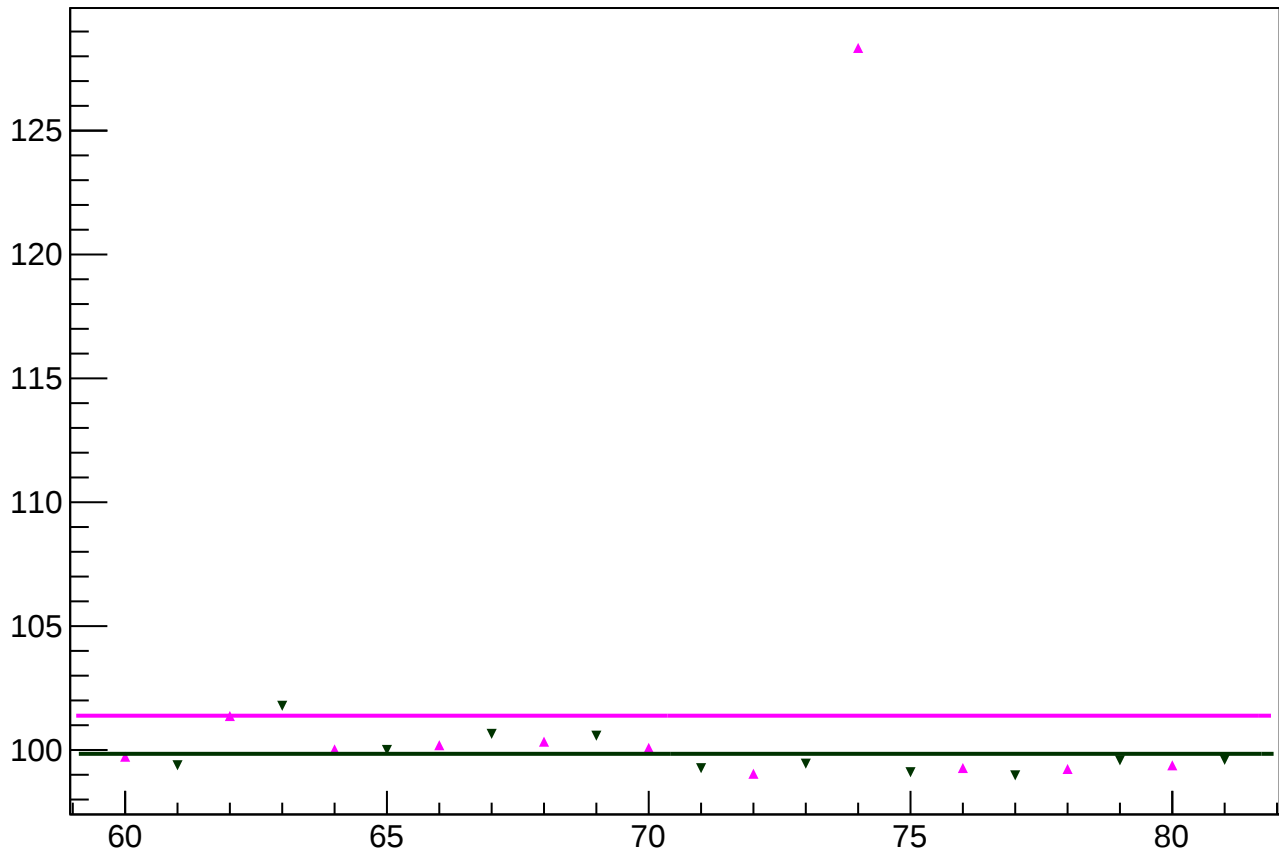
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

542.734+/-42.288 χ^2/NDF : 11.1/10

-509.023+/-42.884 χ^2/NDF : 19.4/10

reg_asym_ds_avg_rms vs slug



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

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

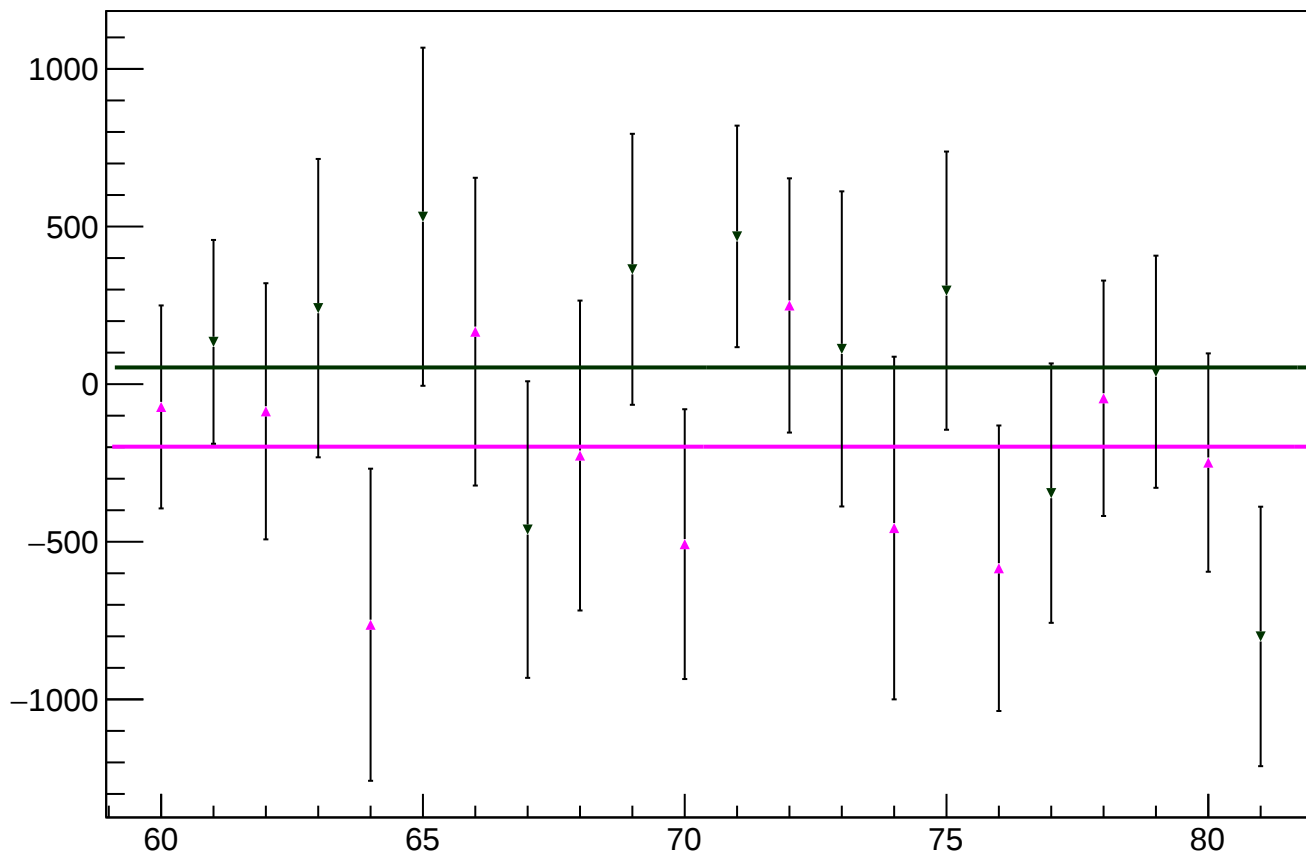
99.846+/-0.030 χ^2/NDF : 721.7/10

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

101.385+/-0.030 χ^2/NDF : 45098.6/10

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

asym_ds_avg_correction_mean vs slug



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

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

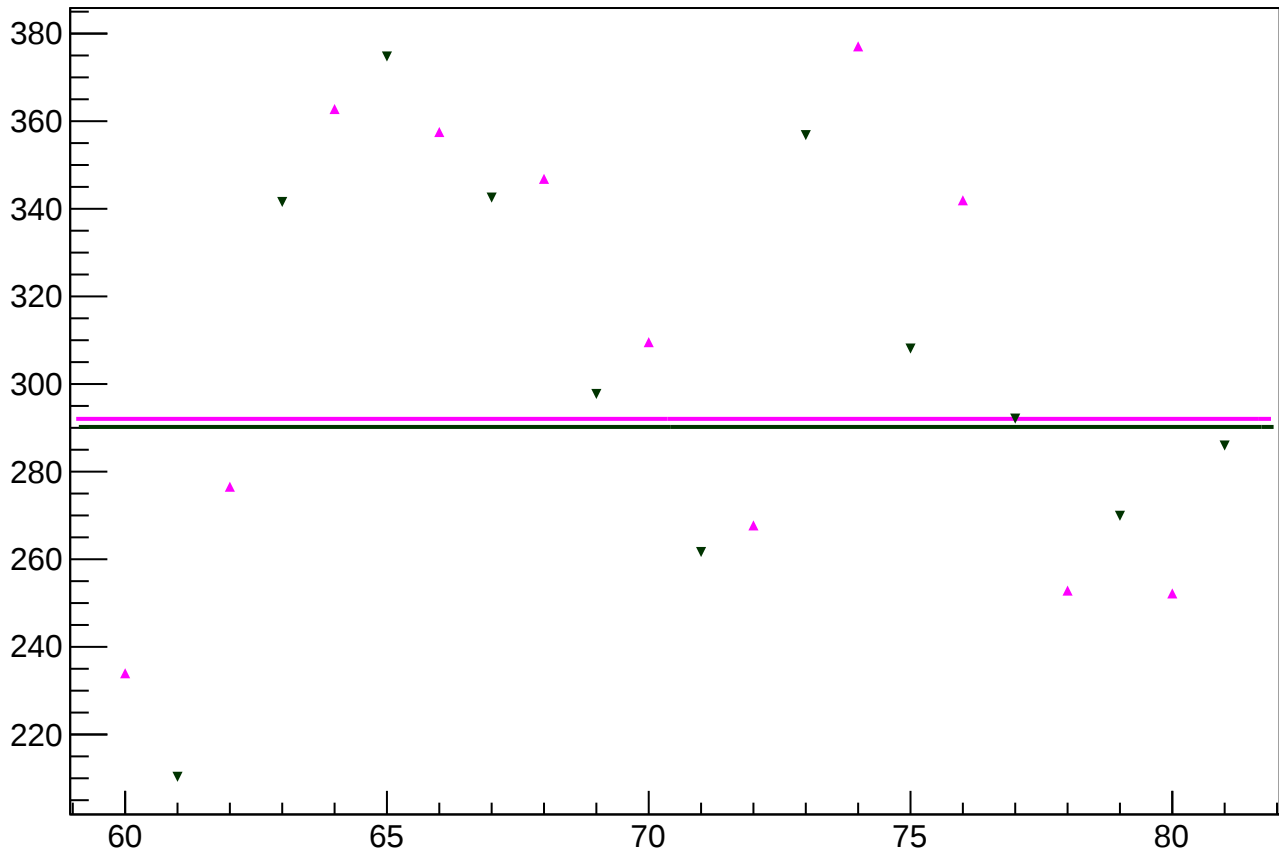
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

53.011+/-125.134 χ^2/NDF : 9.7/10

-198.358+/-125.493 χ^2/NDF : 5.0/10

asym_ds_avg_correction_rms vs slug



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

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

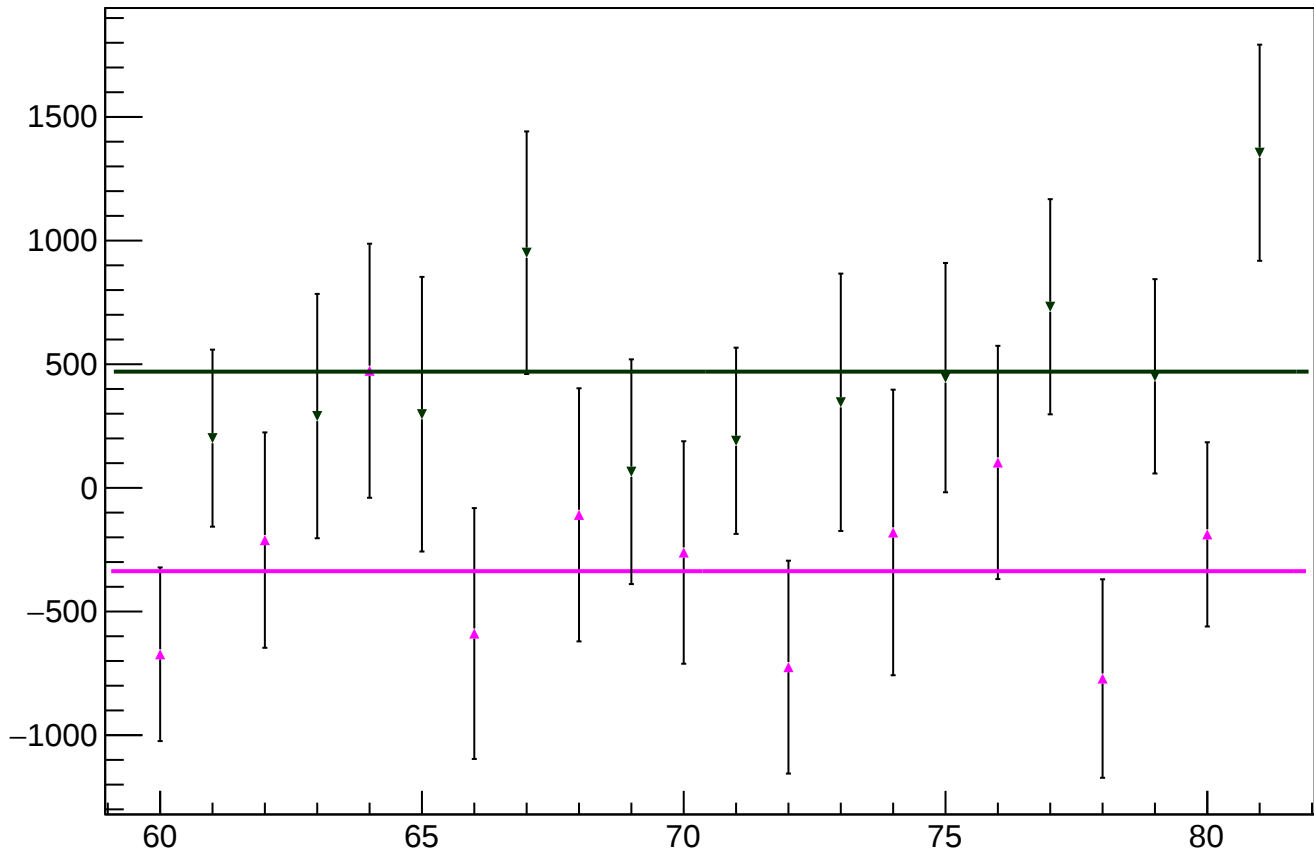
290.205+/-0.088 χ^2/NDF : 279085.8/10

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

292.048+/-0.089 χ^2/NDF : 301990.8/10

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

asym_ds_avg_mean vs slug



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

470.115+/-132.995 χ^2/NDF : 7.6/10

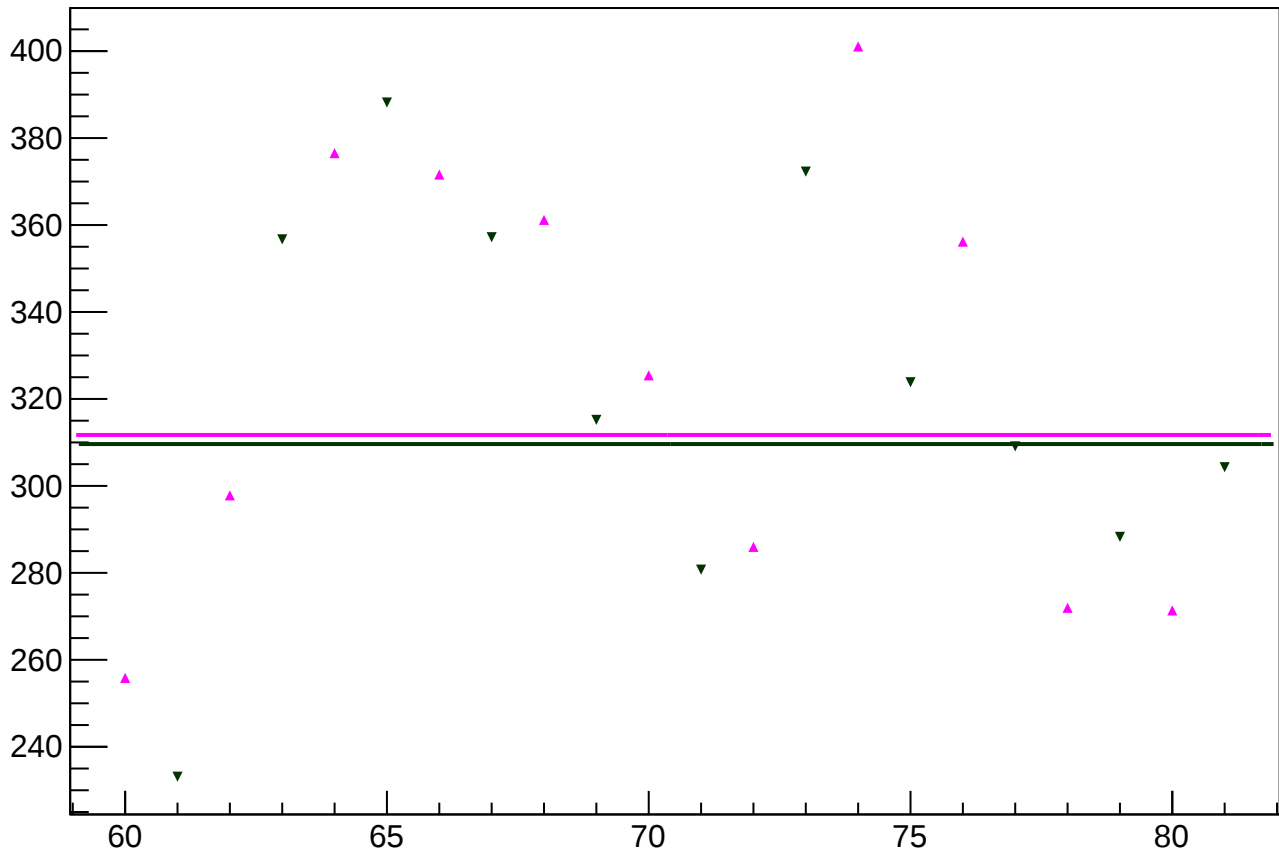
Left Out: 470.115+/-132.995 χ^2/NDF : 7.6/10

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

-336.832+/-133.484 χ^2/NDF : 7.0/10

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

asym_ds_avg_rms vs slug



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

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

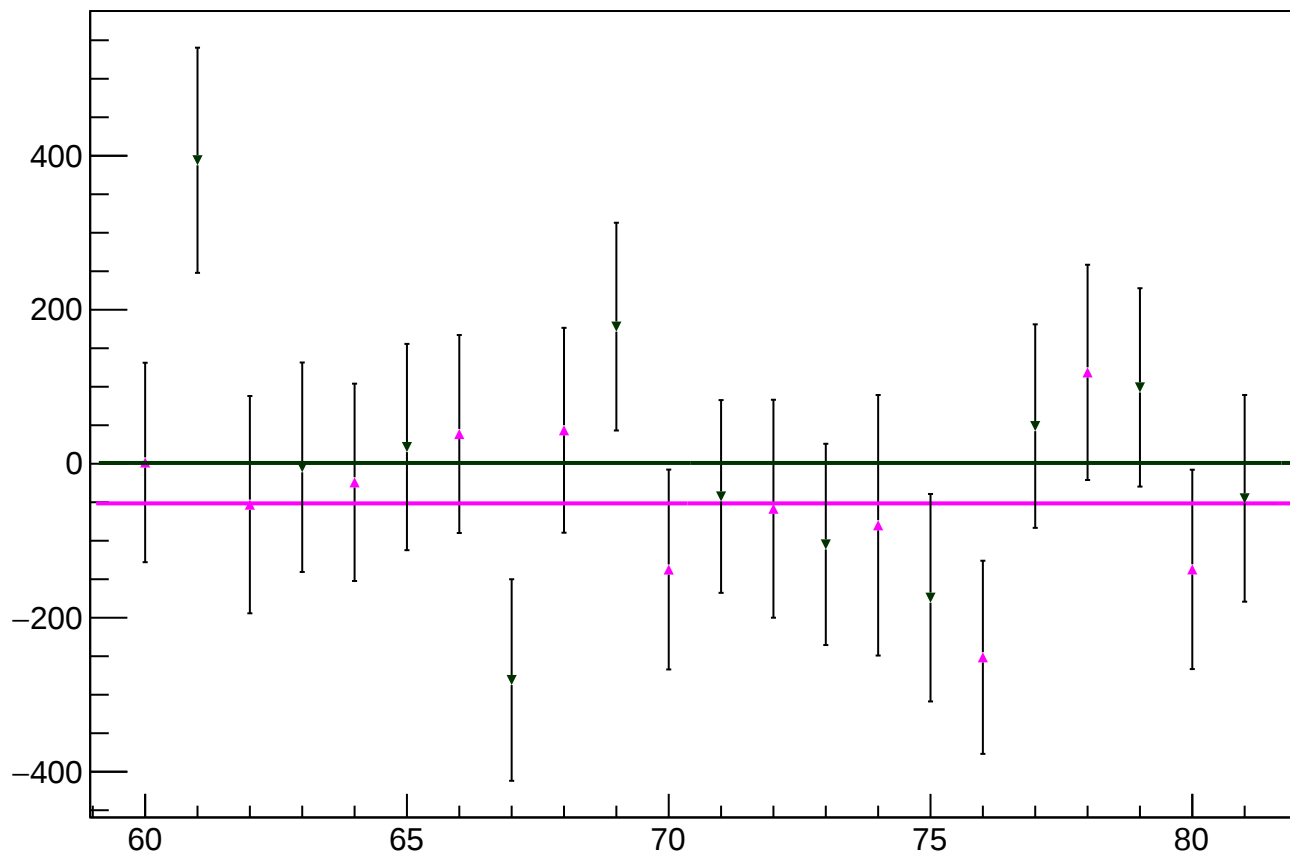
309.624+/-0.094 χ^2/NDF : 217511.5/10

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

311.717+/-0.094 χ^2/NDF : 248850.3/10

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

reg_asym_ds_dd_mean vs slug



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

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

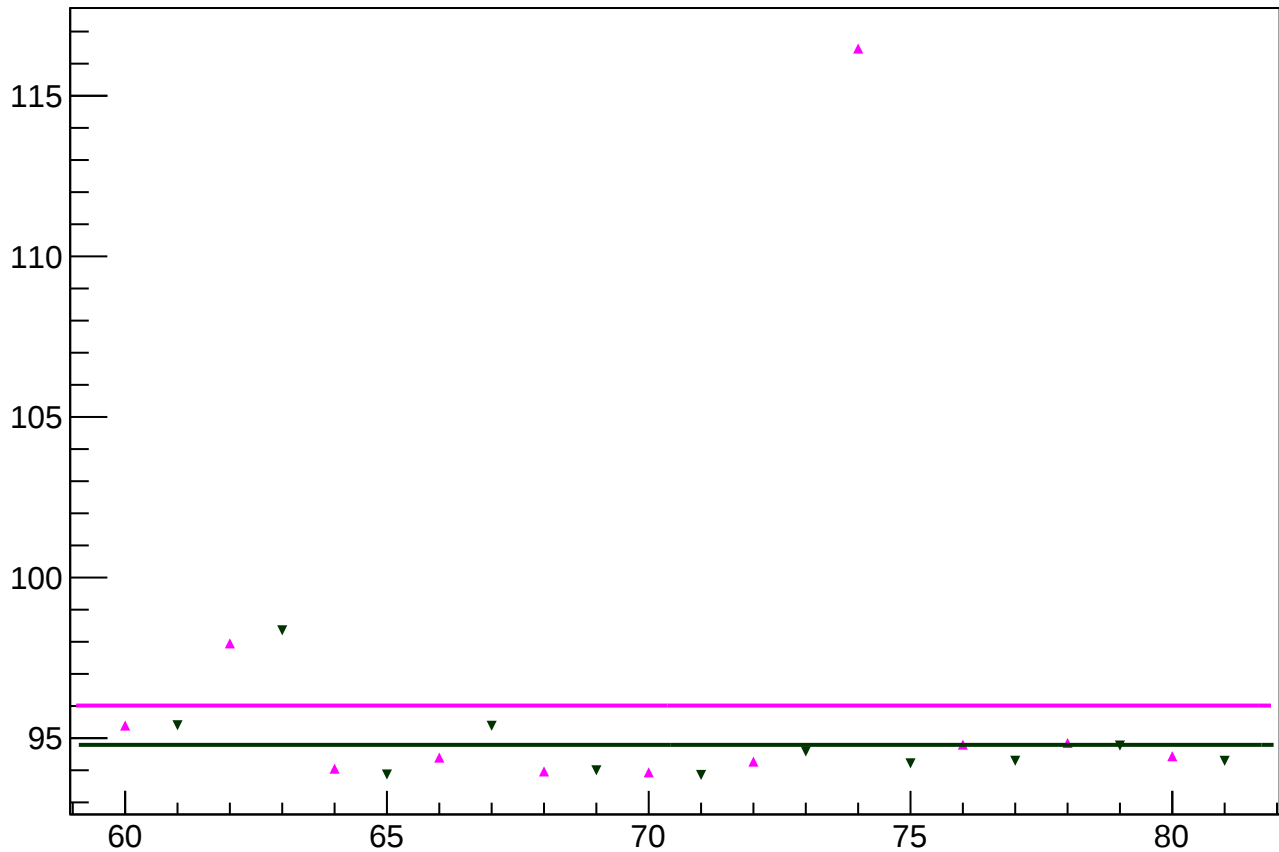
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1.030+/-40.151 χ^2/NDF : 16.9/10

-51.463+/-40.611 χ^2/NDF : 6.1/10

reg_asym_ds_dd_rms vs slug



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

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

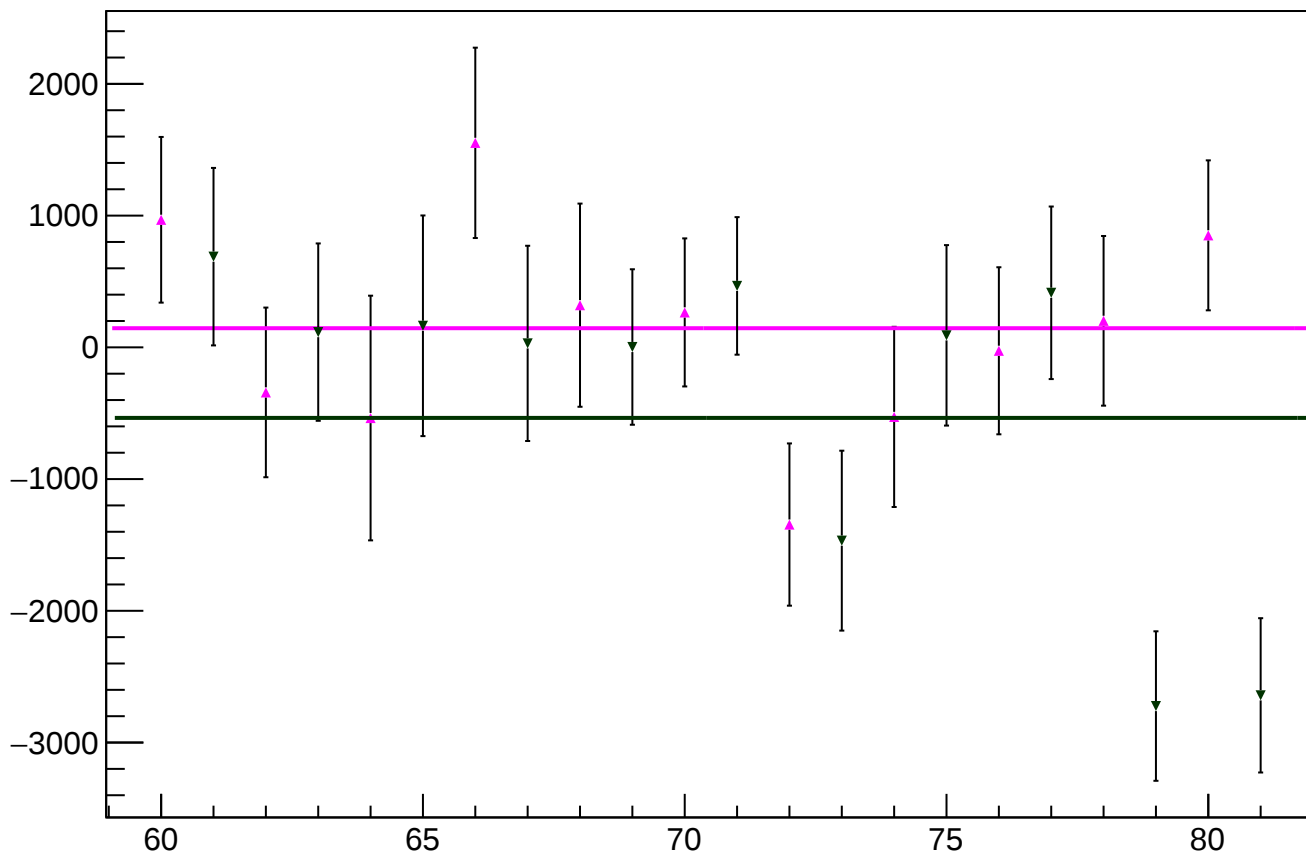
94.791+/-0.028 χ^2/NDF : 1823.2/10

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

96.014+/-0.029 χ^2/NDF : 32359.8/10

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

asym_ds_dd_correction_mean vs slug



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

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

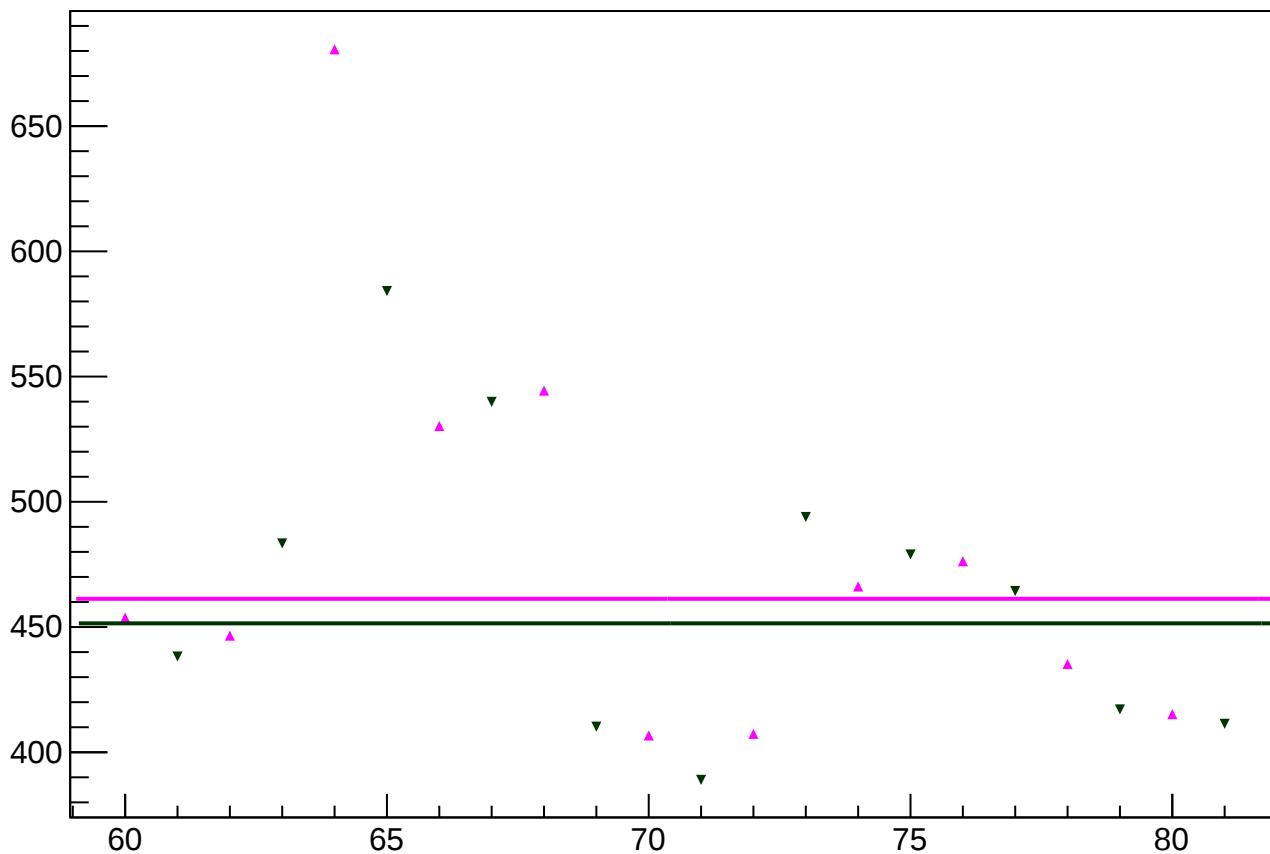
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-535.591+/-193.080 χ^2/NDF : 42.6/10

145.272+/-197.557 χ^2/NDF : 15.2/10

asym_ds_dd_correction_rms vs slug



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

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

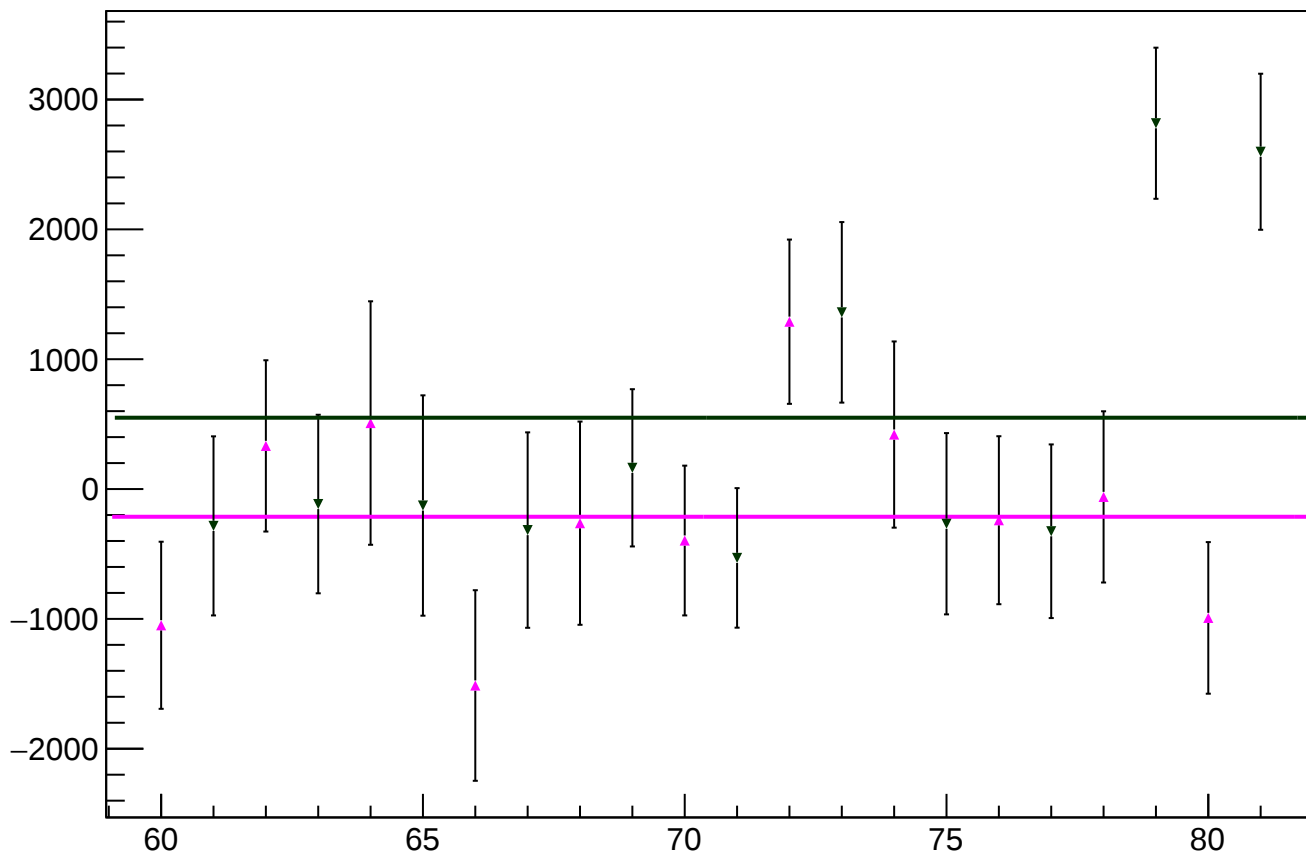
451.472+/-0.137 χ^2/NDF : 150809.6/10

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

461.273+/-0.140 χ^2/NDF : 206150.2/10

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

asym_ds_dd_mean vs slug



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

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

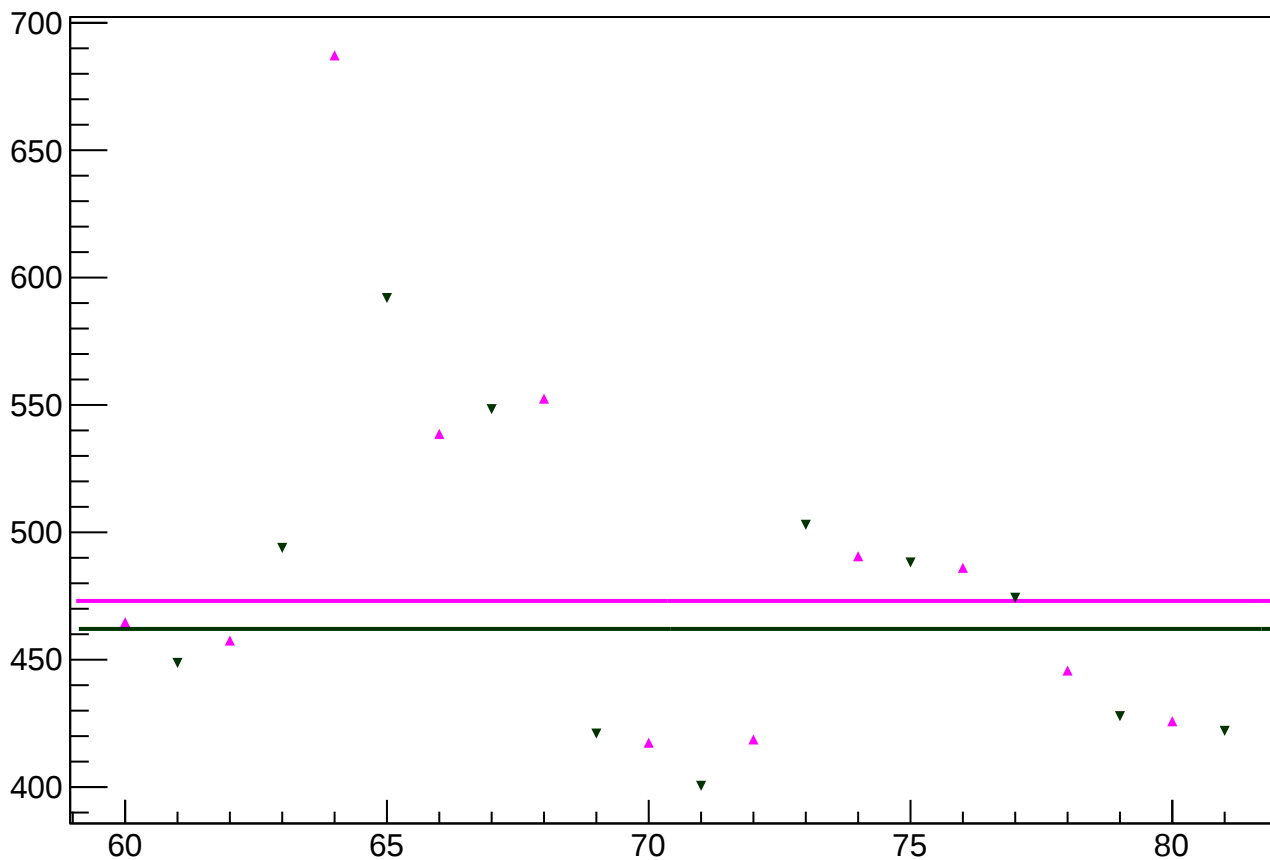
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

549.401+/-197.486 χ^2/NDF : 40.0/10

-213.409+/-202.390 χ^2/NDF : 14.5/10

asym_ds_dd_rms vs slug



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

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

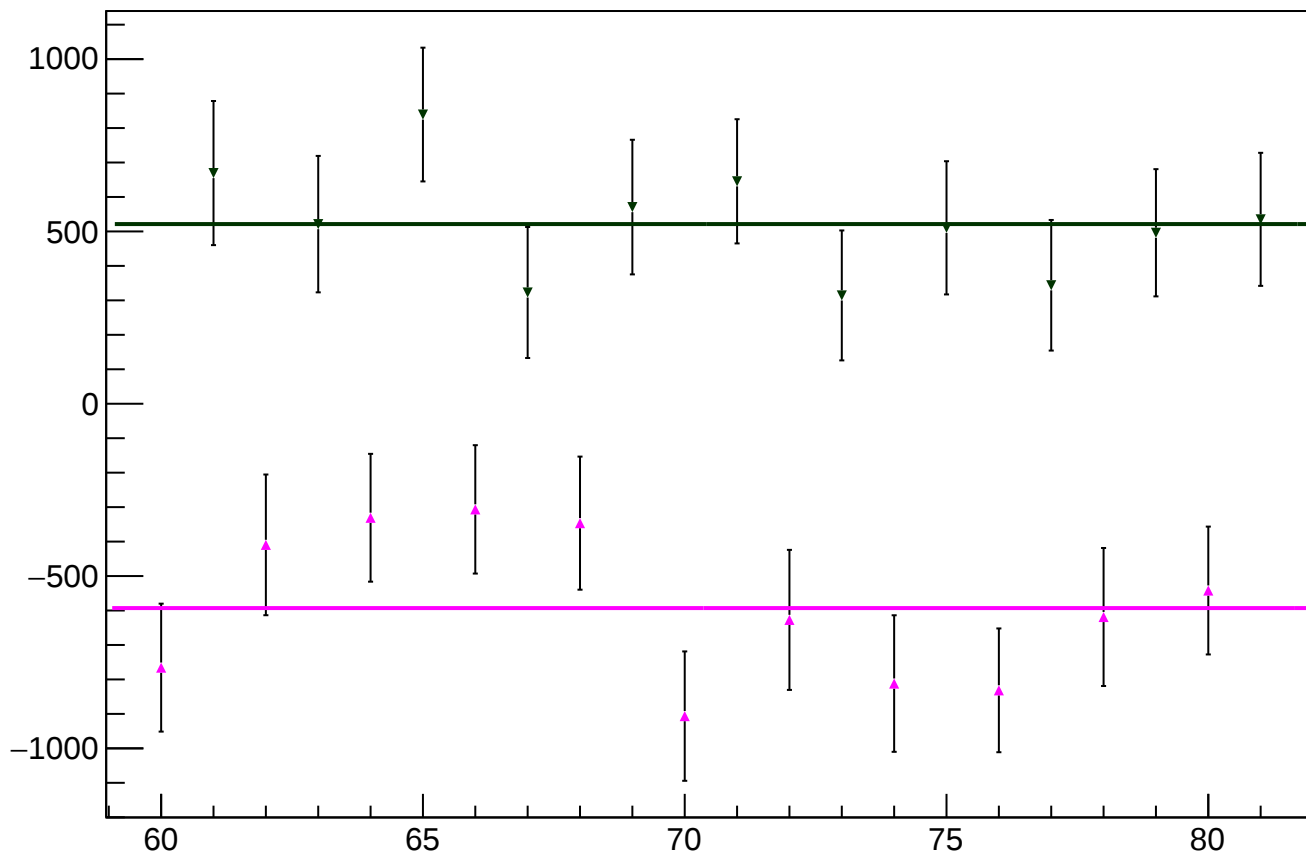
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

462.086+/-0.140 χ^2/NDF : 139813.9/10

473.069+/-0.143 χ^2/NDF : 194257.6/10

reg_asym_usl_mean vs slug



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

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

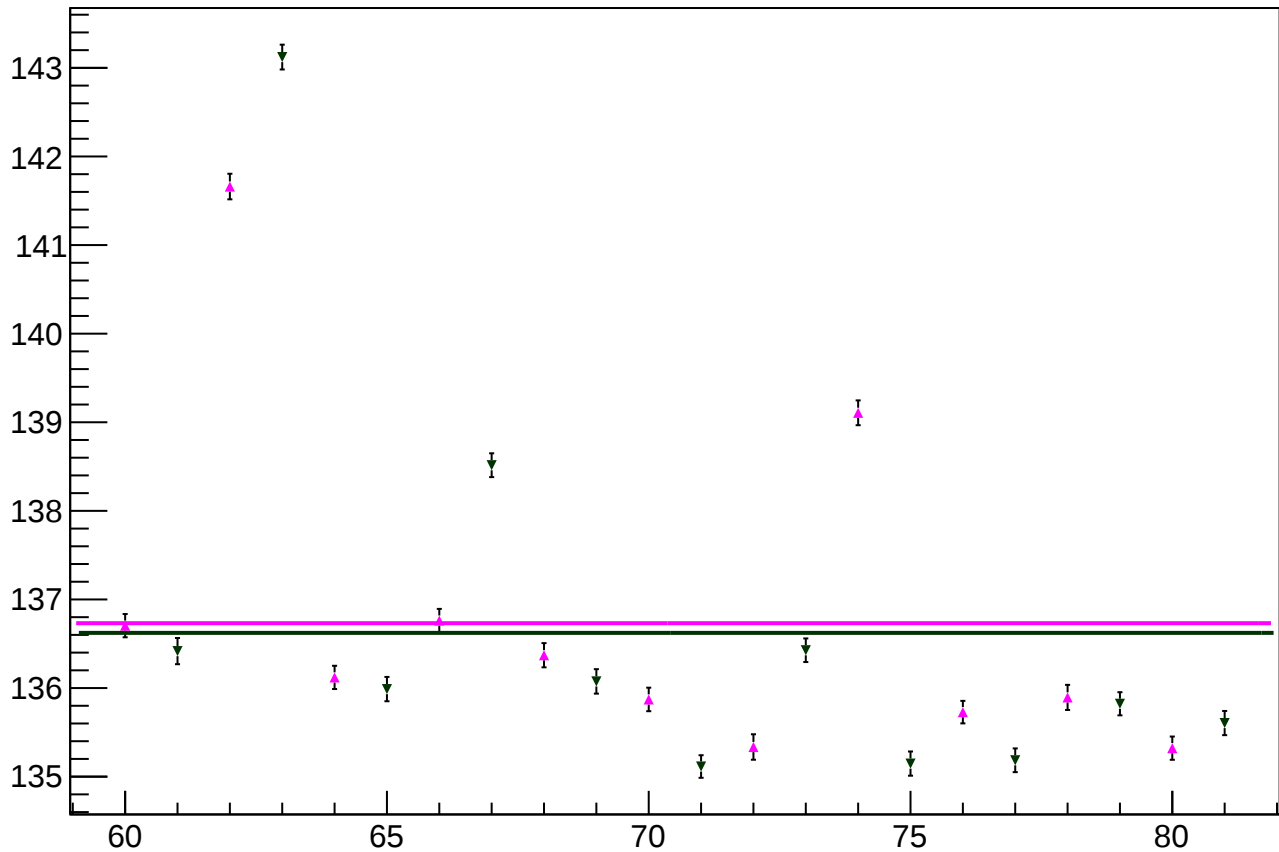
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

521.371+/-57.875 χ^2/NDF : 6.9/10

-592.935+/-57.658 χ^2/NDF : 13.6/10

reg_asym_usl_rms vs slug



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

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

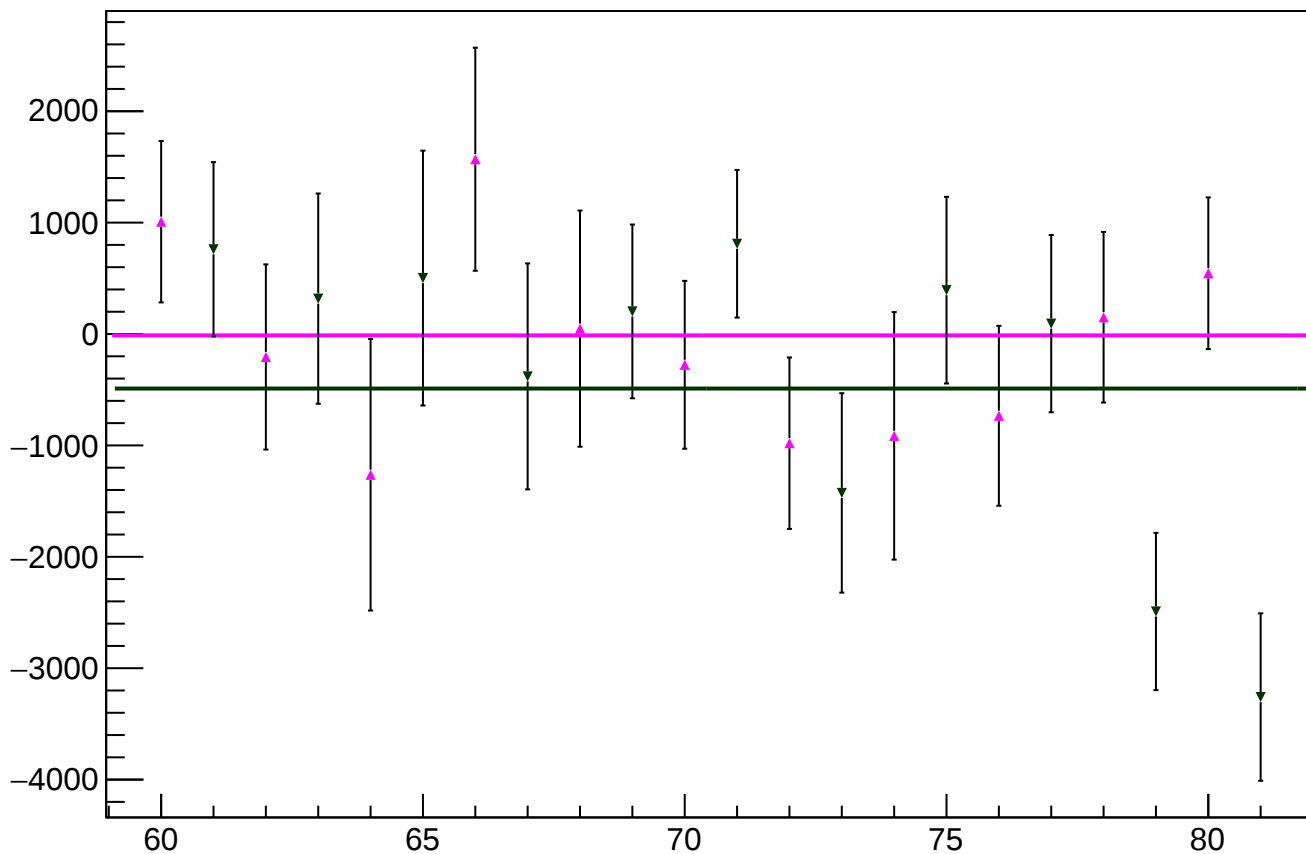
136.623+/-0.041 χ^2/NDF : 2860.0/10

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

136.732+/-0.041 χ^2/NDF : 1831.6/10

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

asym_usl_correction_mean vs slug



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

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

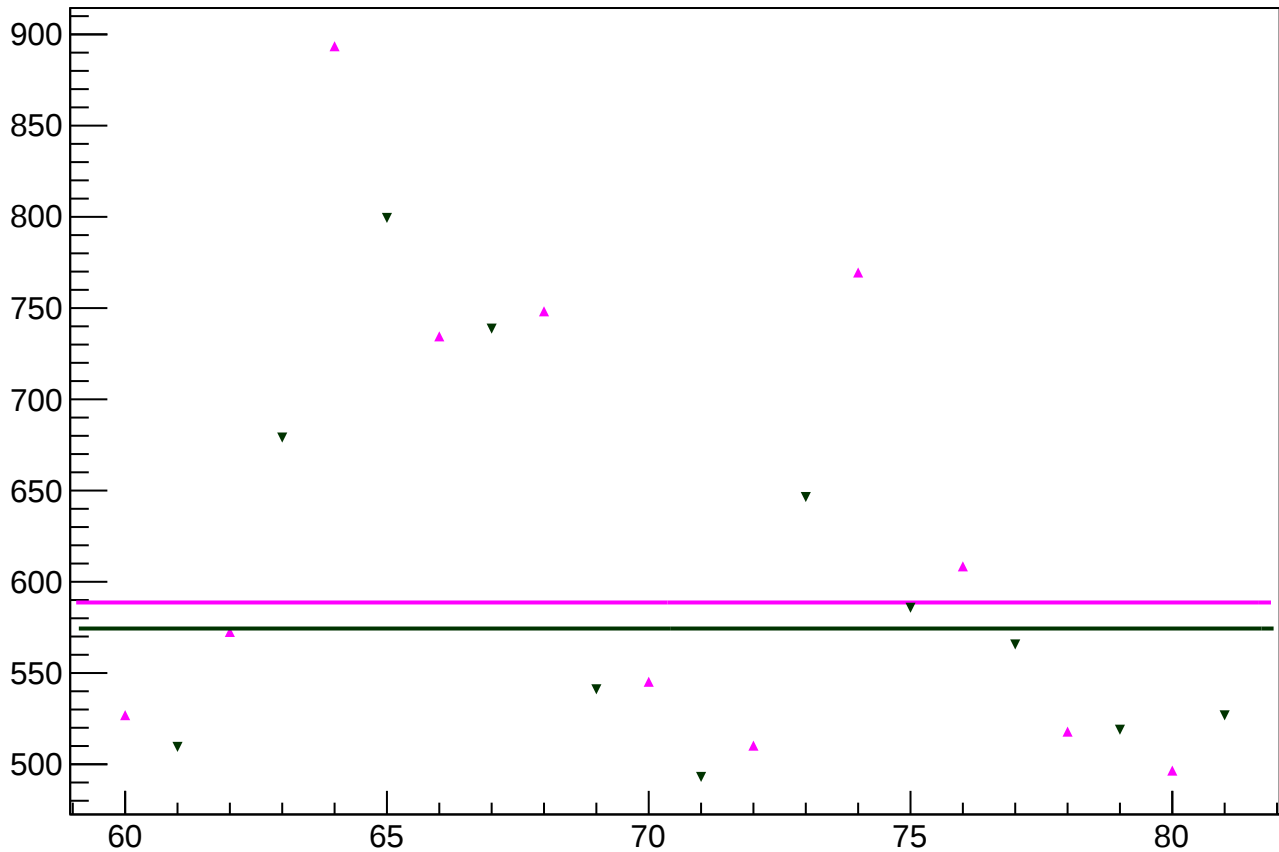
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-489.477+/-246.615 χ^2/NDF : 33.0/10

-12.411+/-253.433 χ^2/NDF : 9.5/10

asym_usl_correction_rms vs slug



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

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

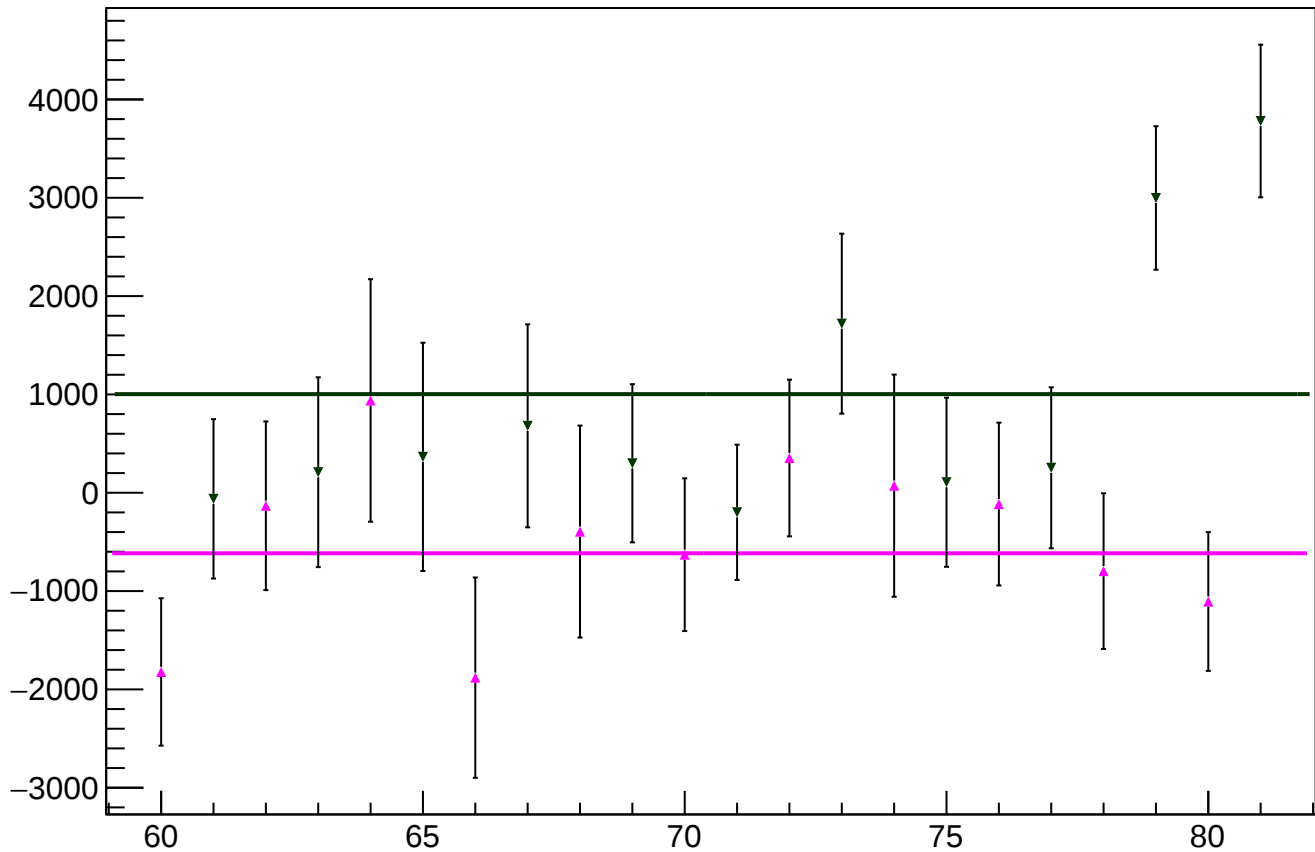
574.392+/-0.174 χ^2/NDF : 235958.3/10

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

588.657+/-0.179 χ^2/NDF : 363419.9/10

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

asym_usl_mean vs slug



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

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

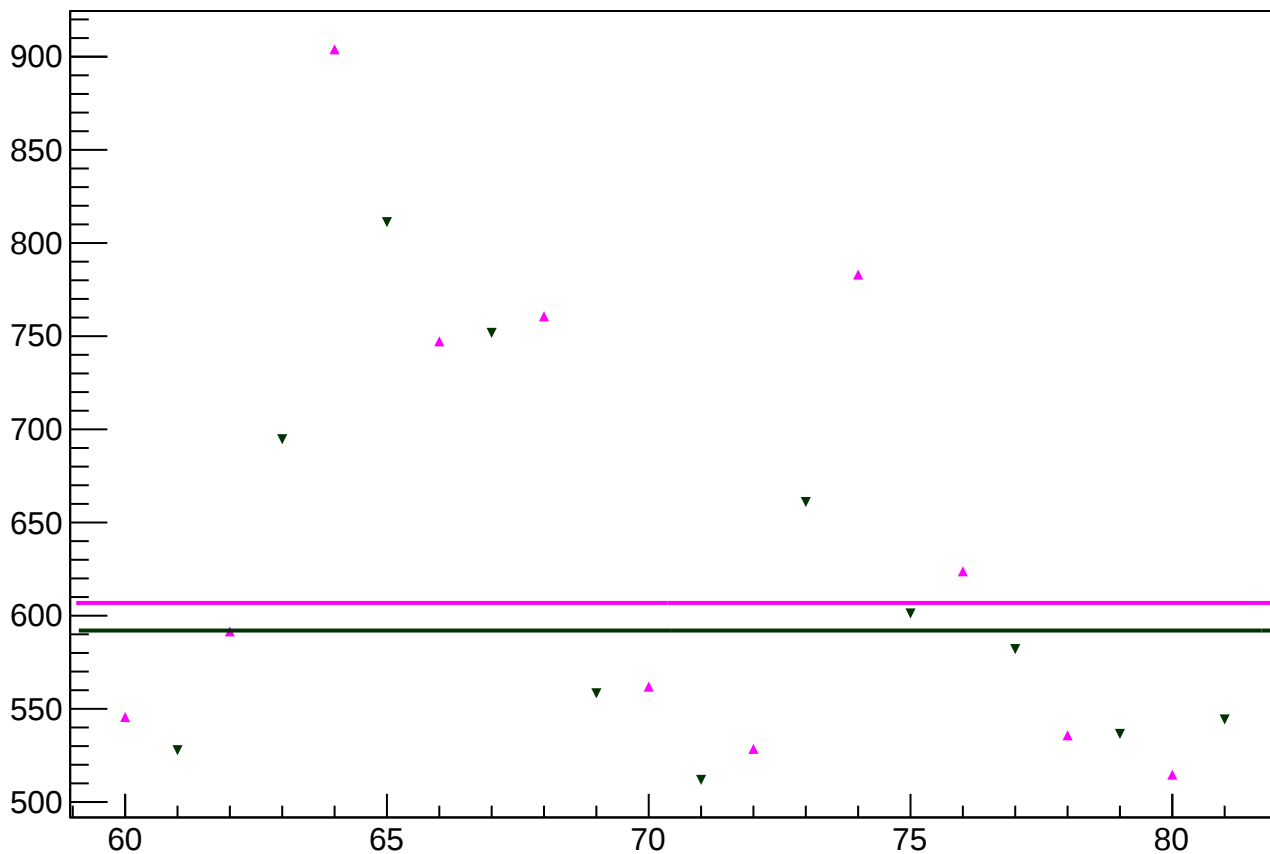
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1003.037+/-253.894 χ^2/NDF : 29.4/10

-615.625+/-260.821 χ^2/NDF : 8.8/10

asym_usl_rms vs slug



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

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

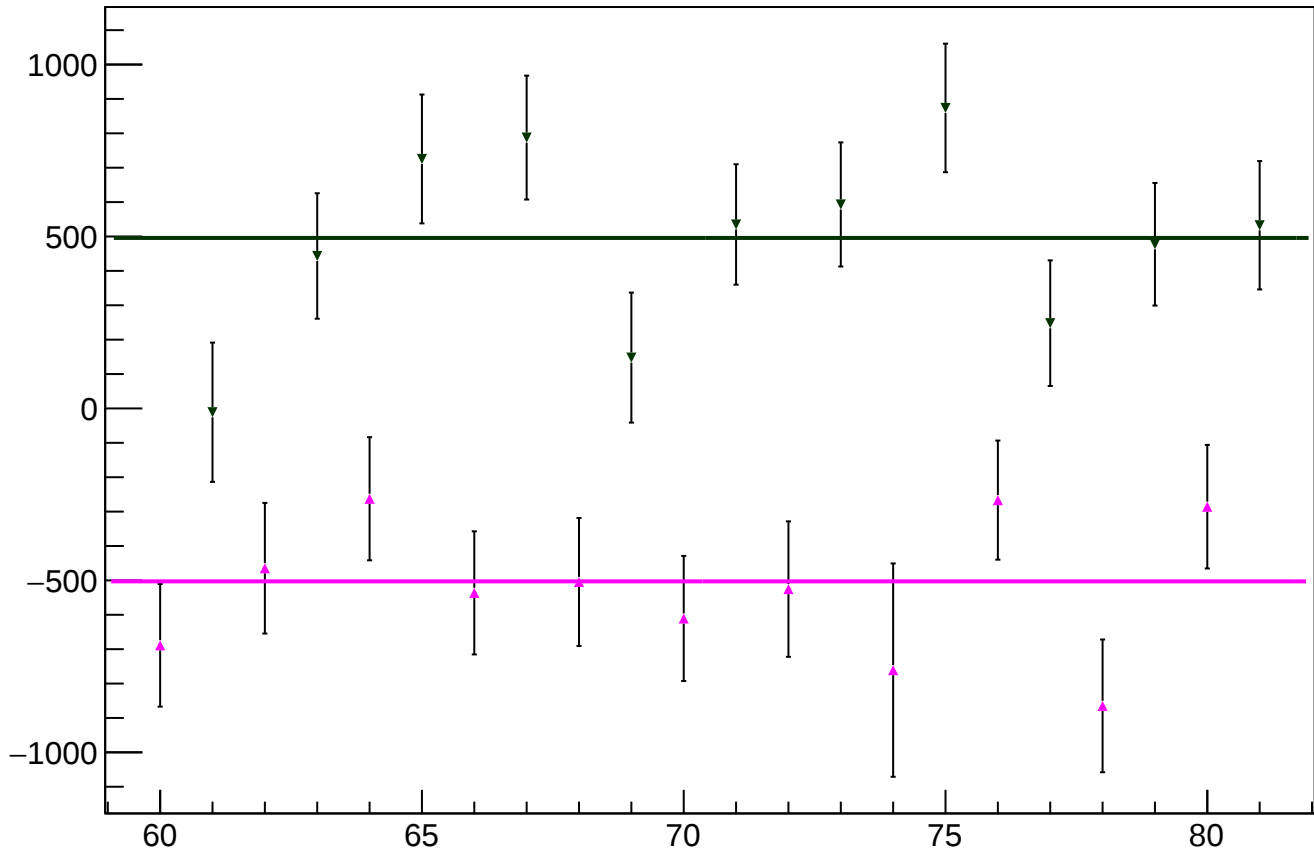
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

592.026+/-0.180 χ^2/NDF : 216106.2/10

606.850+/-0.184 χ^2/NDF : 334526.8/10

reg_asym_usr_mean vs slug



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

495.782+/-55.569 χ^2/NDF : 20.2/10

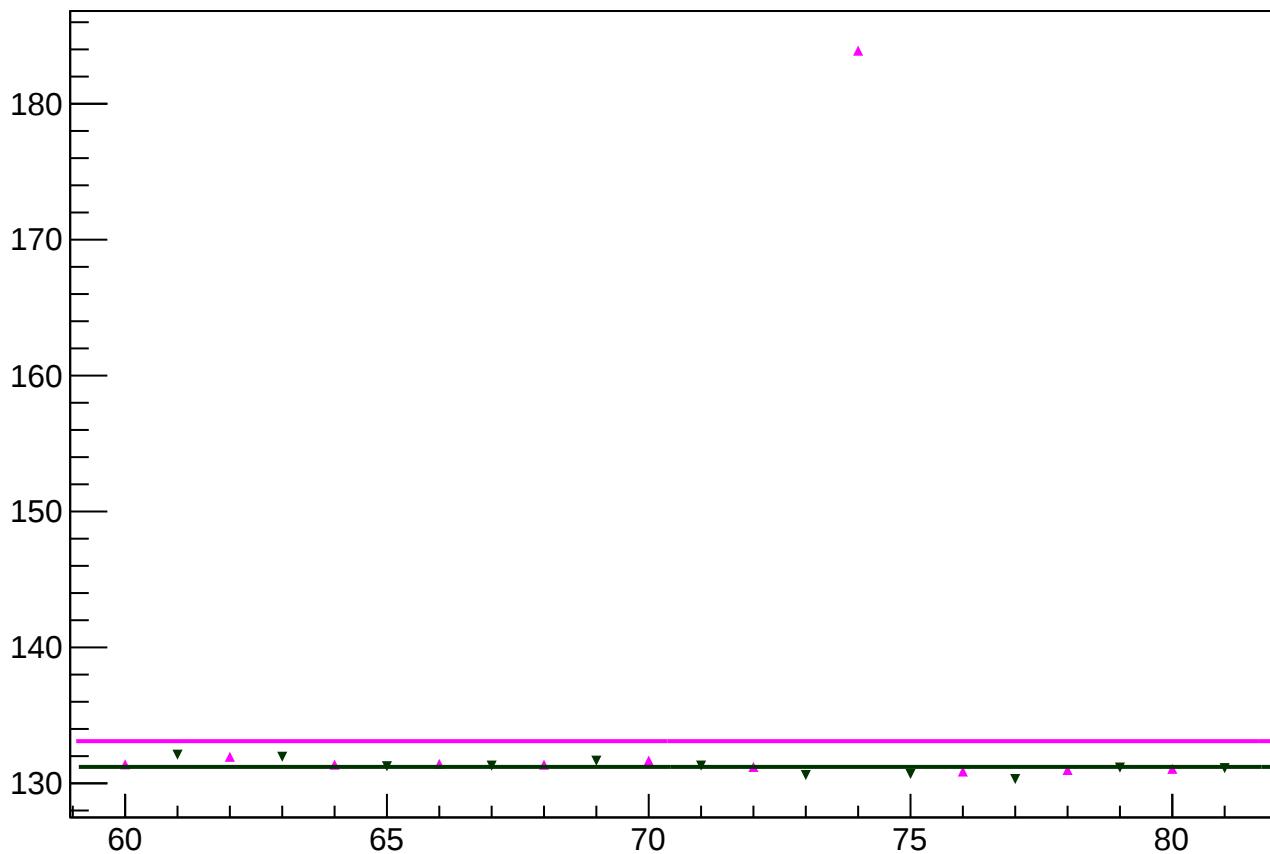
Left Out: 495.782+/-55.569 χ^2/NDF : 20.2/10

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

-502.865+/-56.980 χ^2/NDF : 10.9/10

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

reg_asym_usr_rms vs slug



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

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

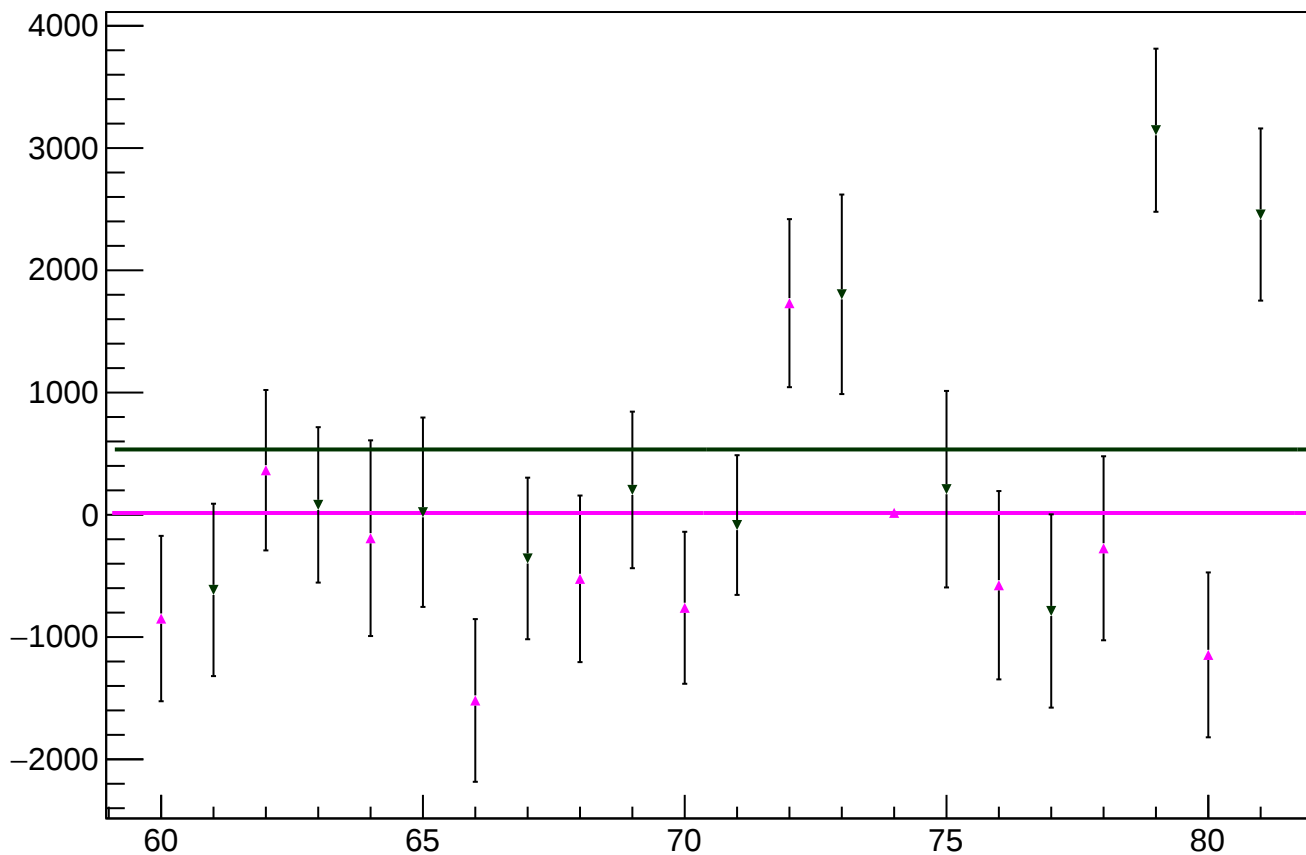
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

131.208+/-0.039 χ^2/NDF : 171.7/10

133.103+/-0.040 χ^2/NDF : 55571.1/10

asym_usr_correction_mean vs slug



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

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

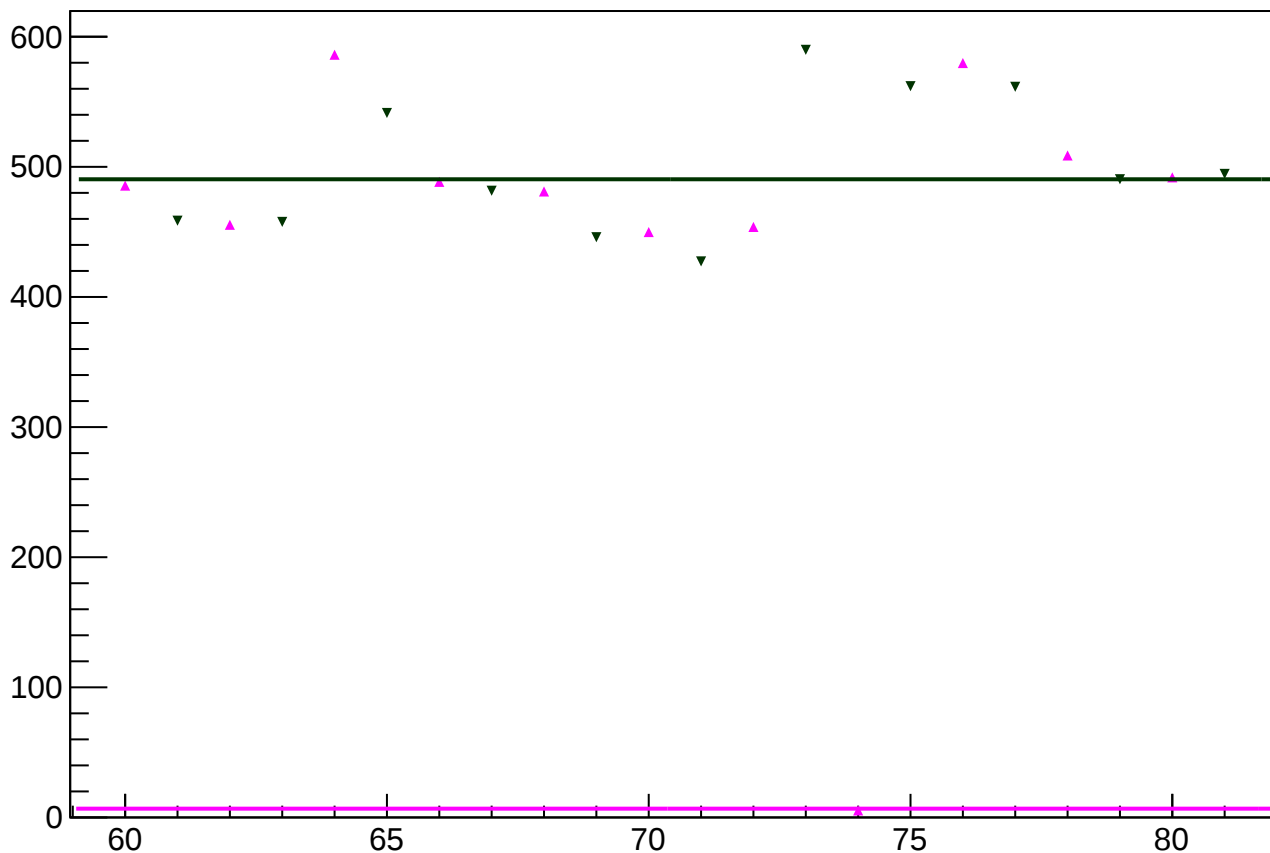
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

534.530+/-209.165 χ^2/NDF : 35.0/10

14.945+/-11.610 χ^2/NDF : 19.4/10

asym_usr_correction_rms vs slug



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

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

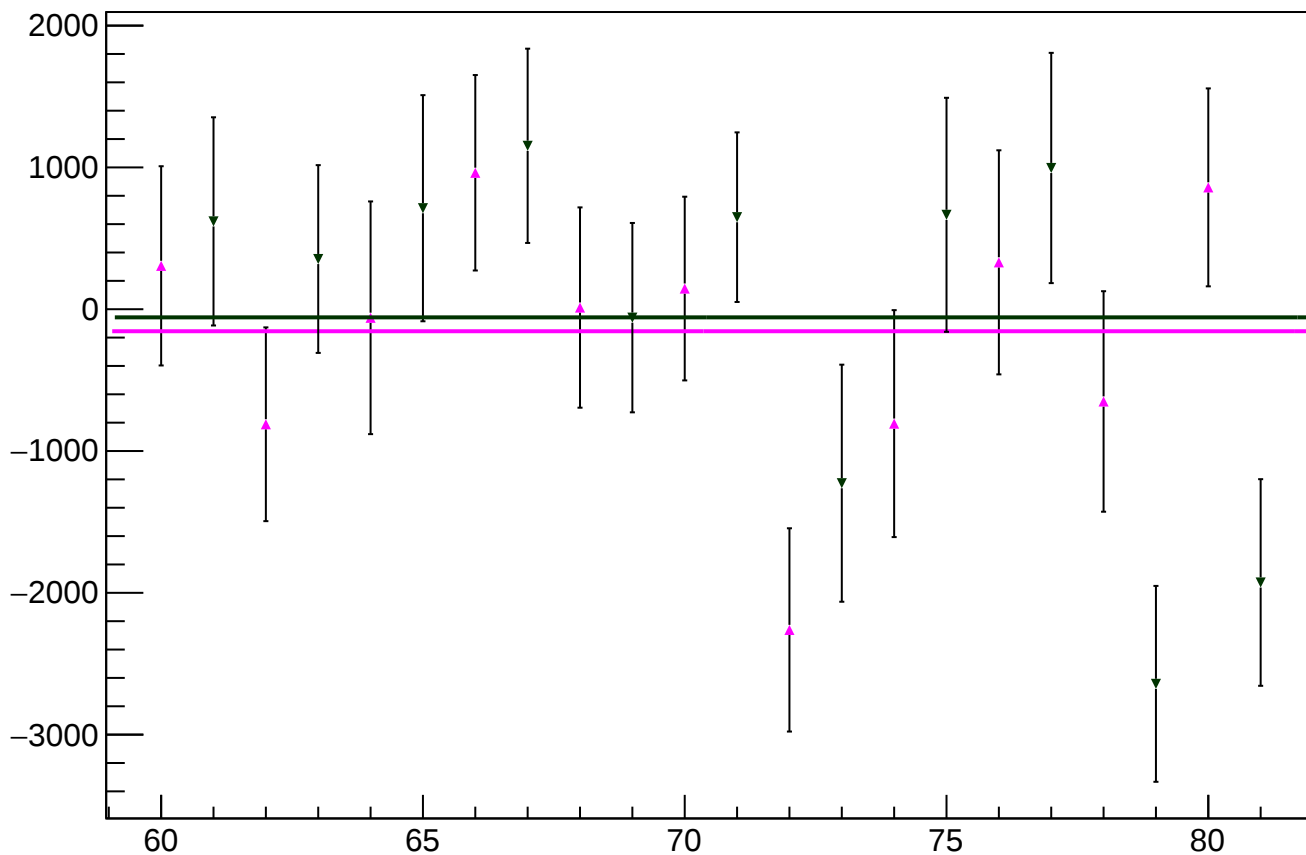
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

490.447+/-0.148 χ^2/NDF : 114268.6/10

6.761+/-0.008 χ^2/NDF : 9924546.8/10

asym_usr_mean vs slug



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

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

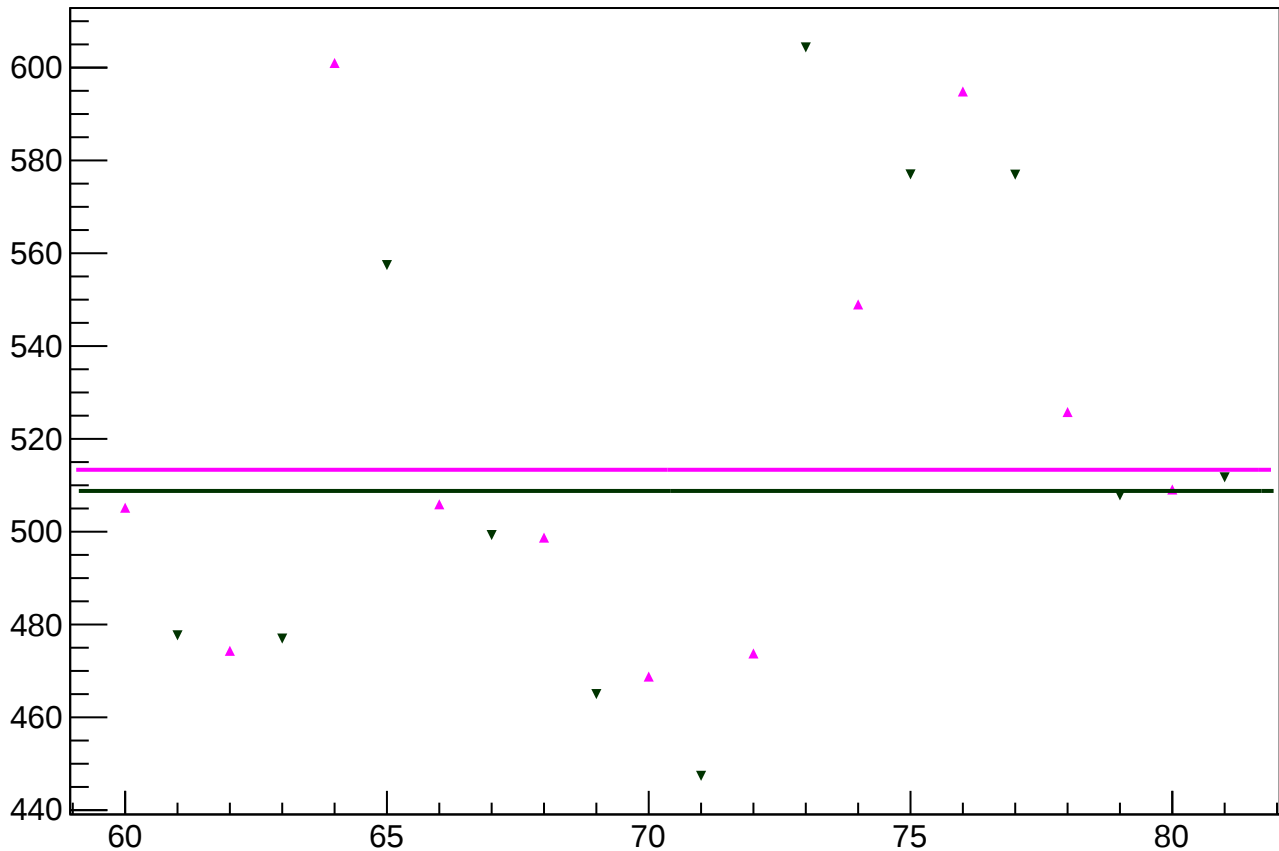
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-57.374+/-216.797 χ^2/NDF : 31.7/10

-155.250+/-218.403 χ^2/NDF : 16.5/10

asym_usr_rms vs slug



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

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

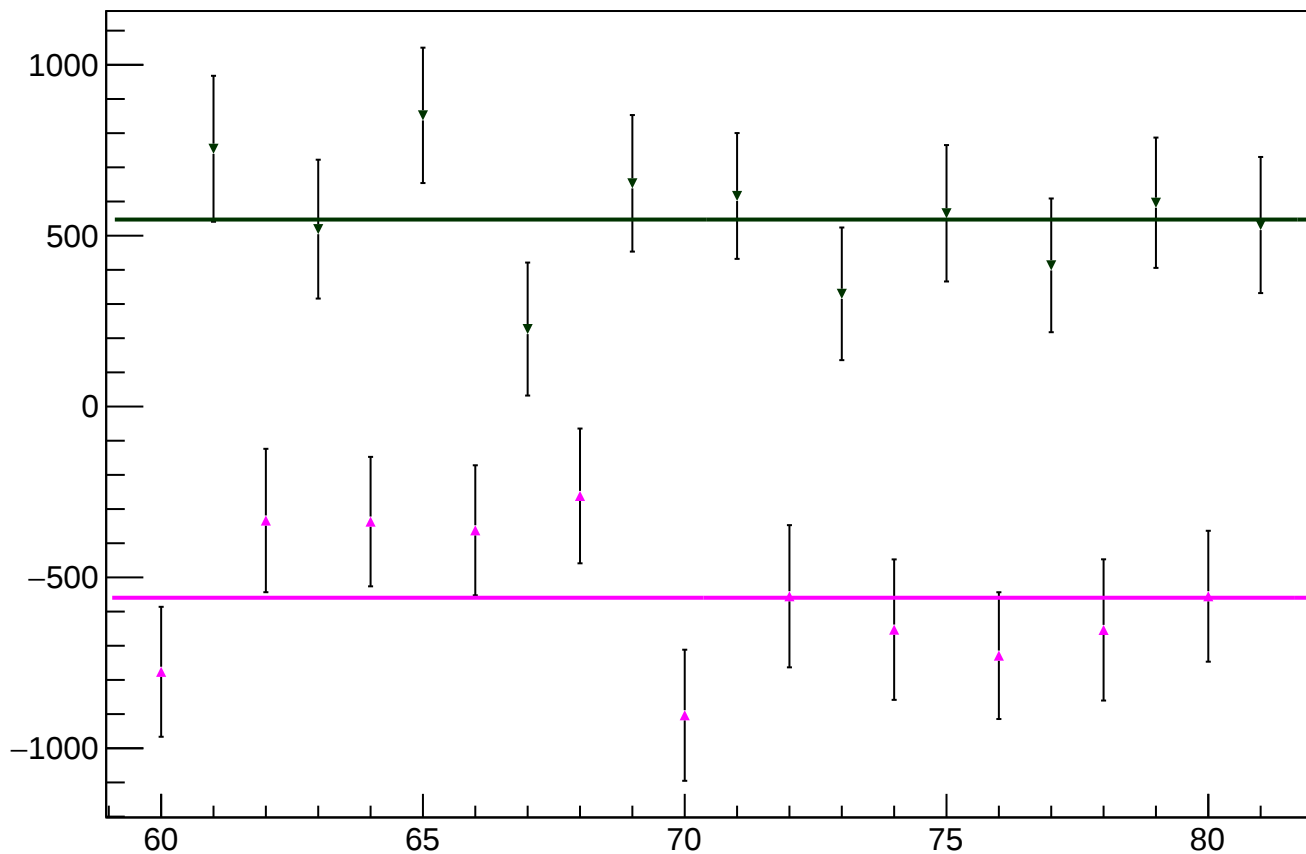
508.782+/-0.153 χ^2/NDF : 99646.9/10

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

513.344+/-0.154 χ^2/NDF : 72111.9/10

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

reg_asym_dsl_mean vs slug



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

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

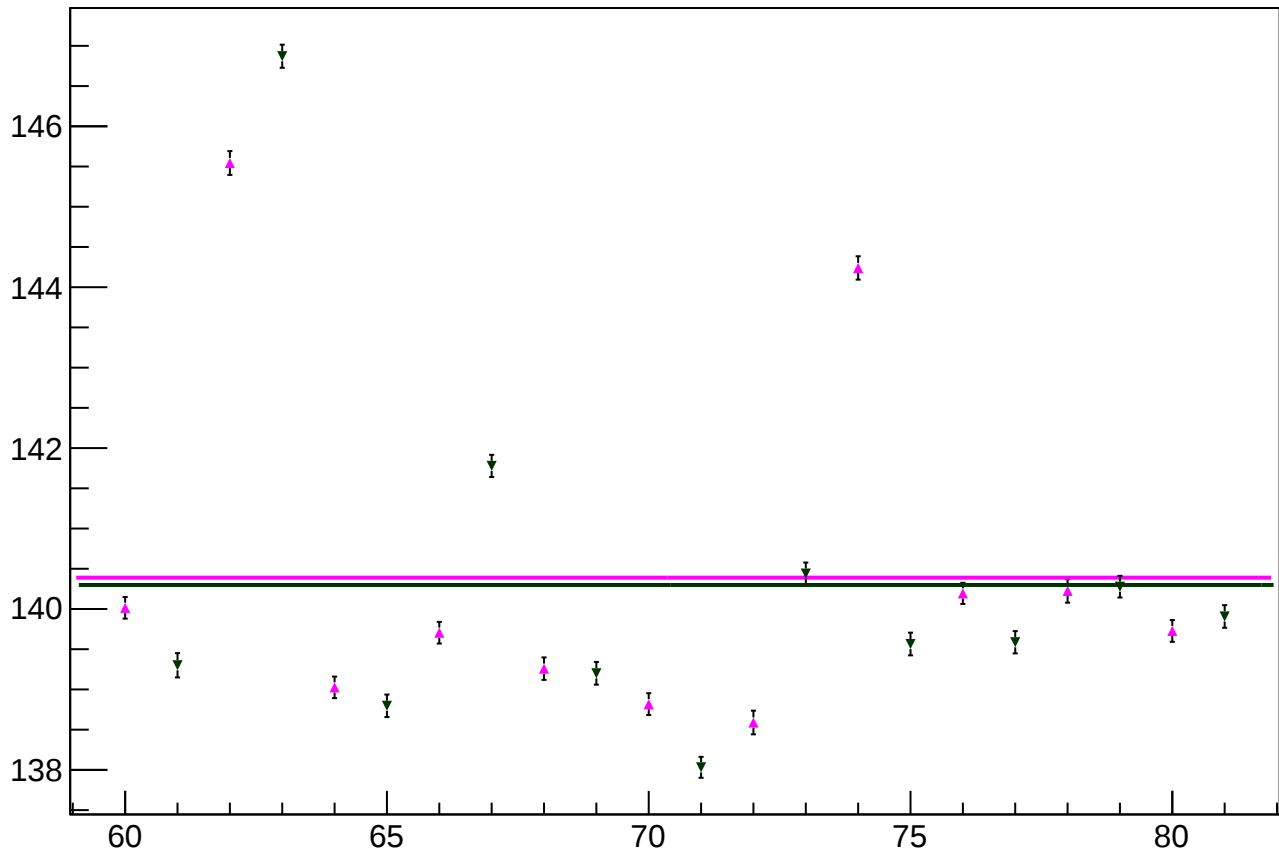
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

547.209+/-59.433 χ^2/NDF : 8.3/10

-559.519+/-59.205 χ^2/NDF : 11.7/10

reg_asym_dsl_rms vs slug



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

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

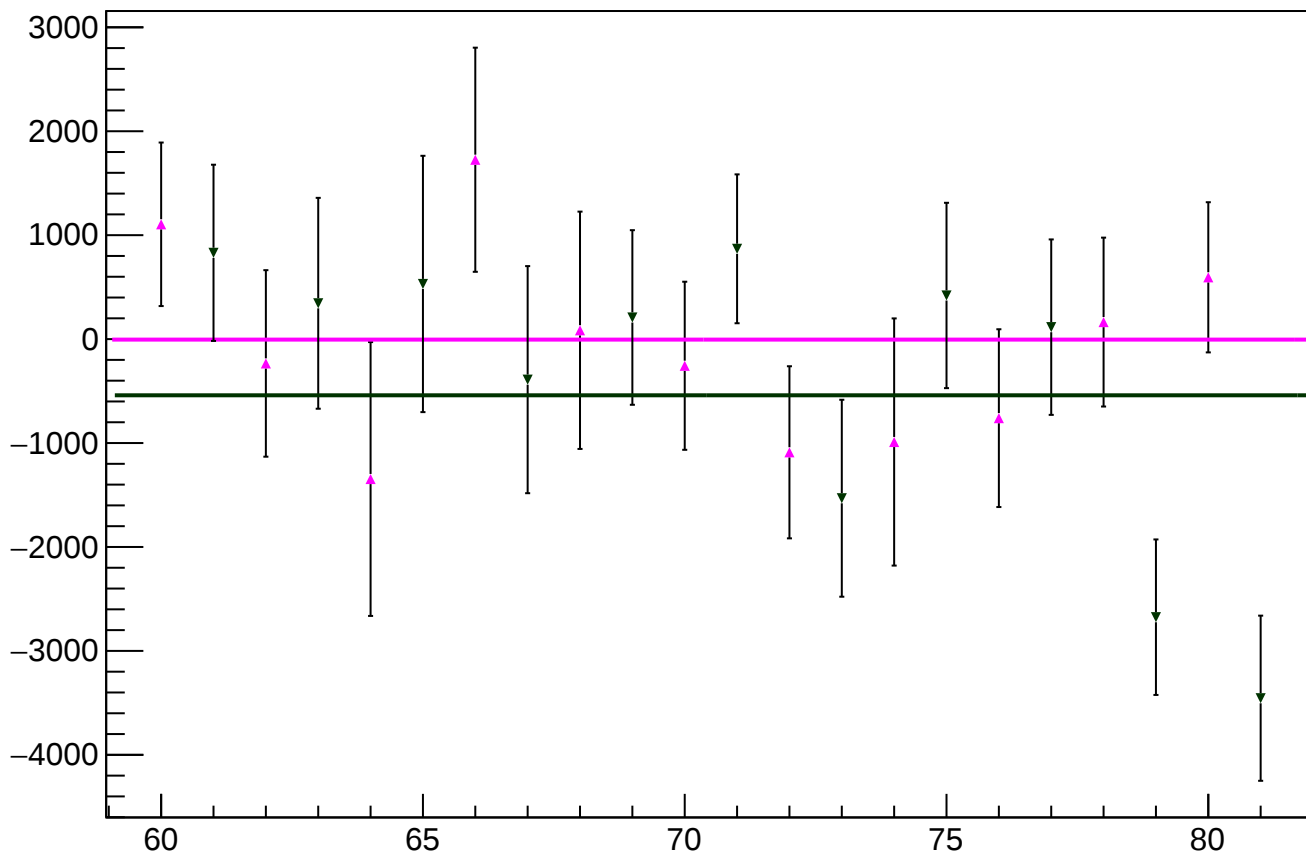
140.299+/-0.042 χ^2/NDF : 2793.2/10

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

140.389+/-0.042 χ^2/NDF : 2423.6/10

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

asym_dsl_correction_mean vs slug



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

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

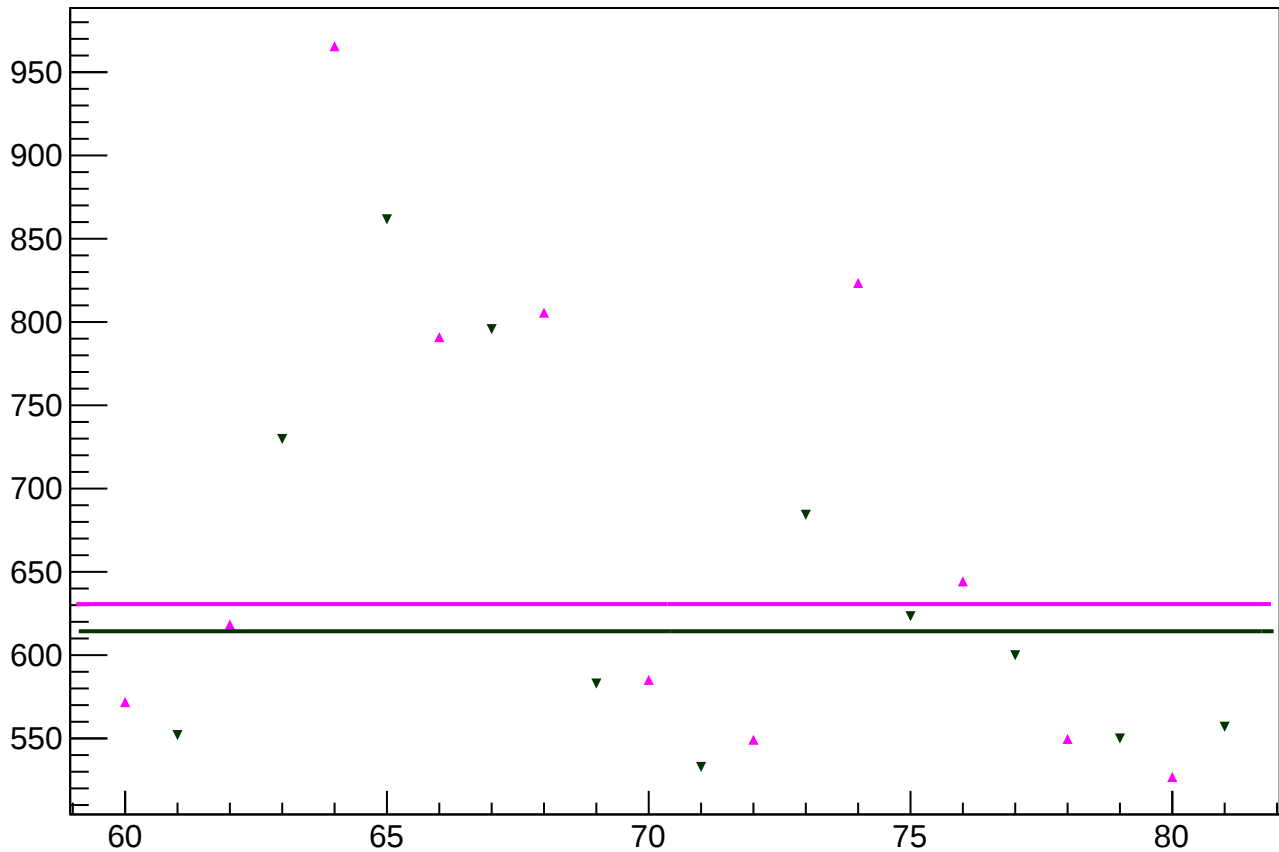
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-540.617+/-263.783 χ^2/NDF : 33.3/10

-4.819+/-271.620 χ^2/NDF : 9.7/10

asym_dsl_correction_rms vs slug



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

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

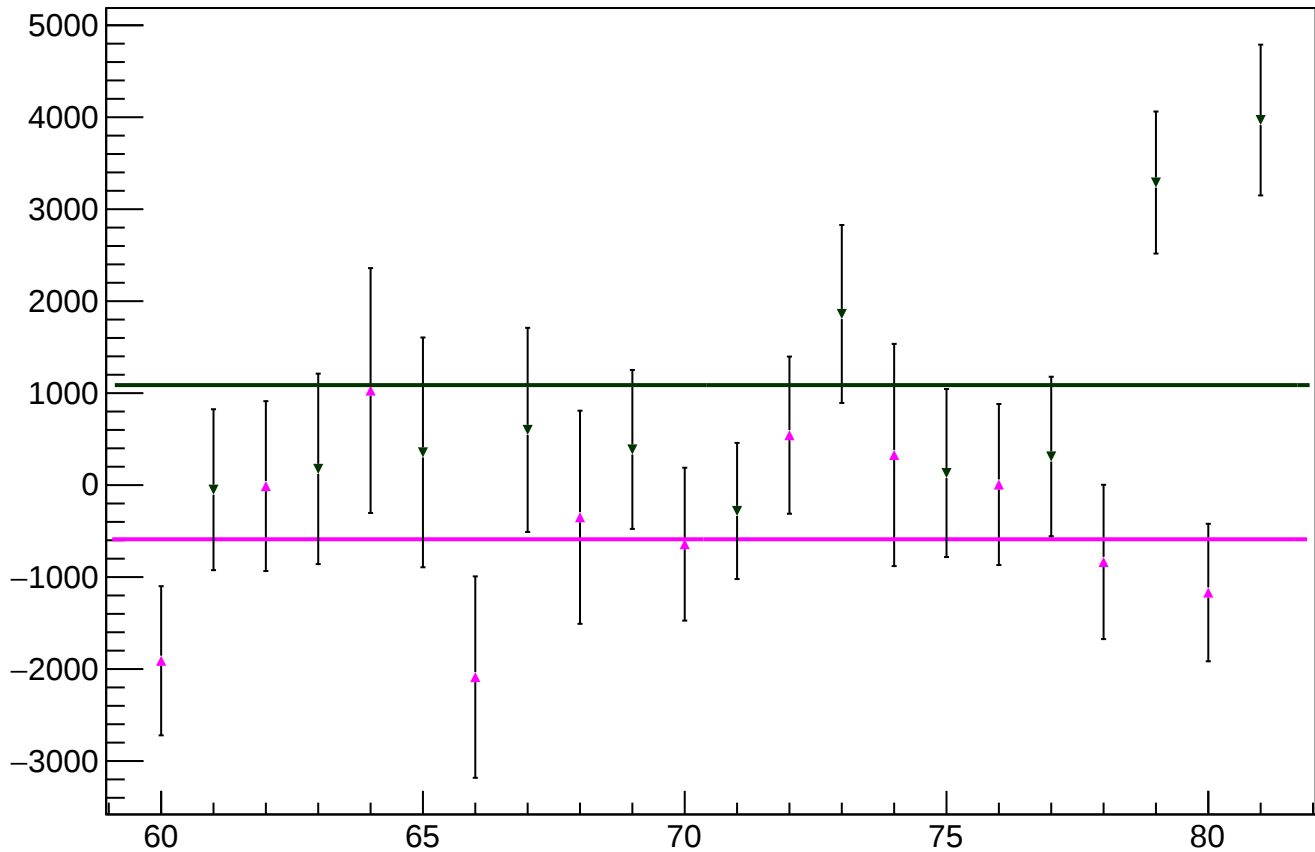
614.336+/-0.187 χ^2/NDF : 237848.6/10

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

630.650+/-0.192 χ^2/NDF : 371924.7/10

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

asym_dsl_mean vs slug



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

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

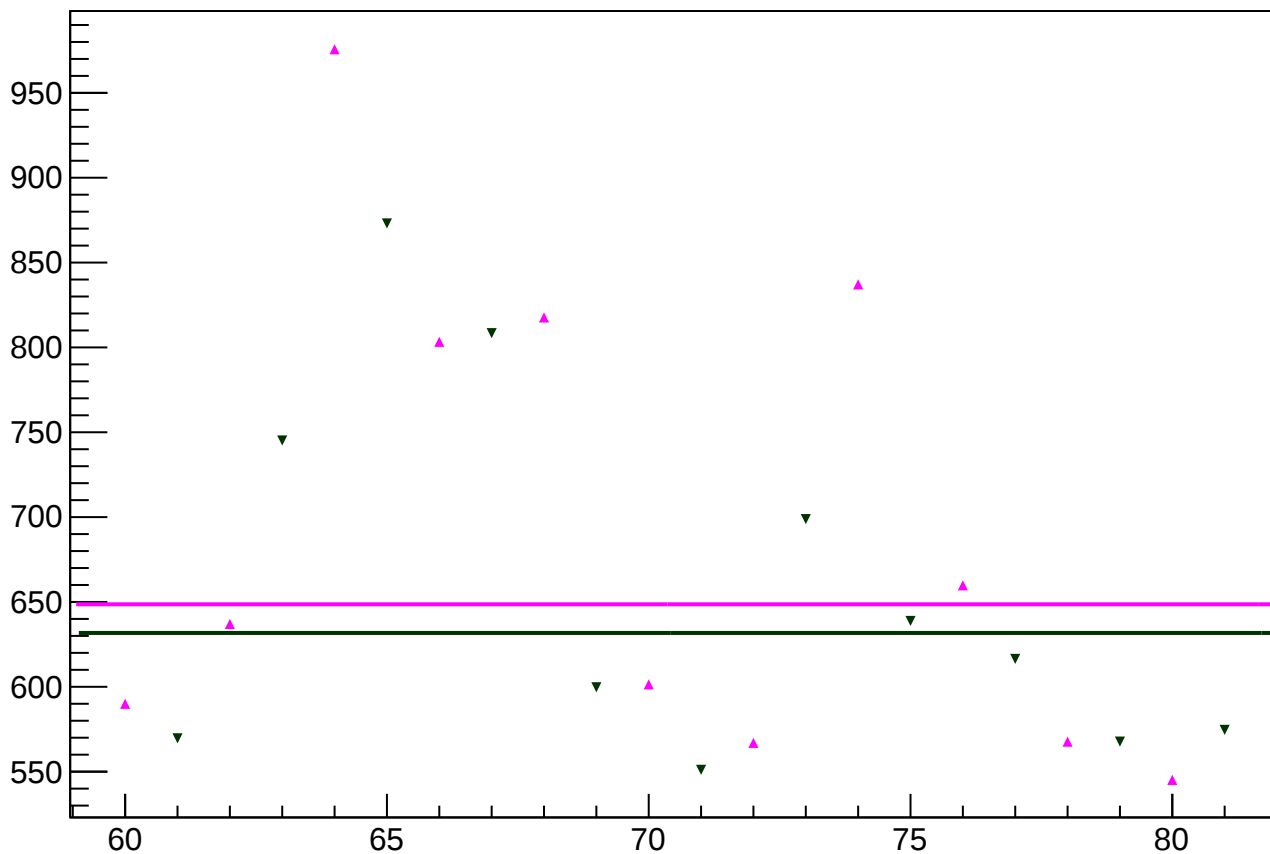
1087.407+/-270.970 χ^2/NDF : 30.1/10

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

-588.818+/-278.919 χ^2/NDF : 9.9/10

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

asym_dsl_rms vs slug



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

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

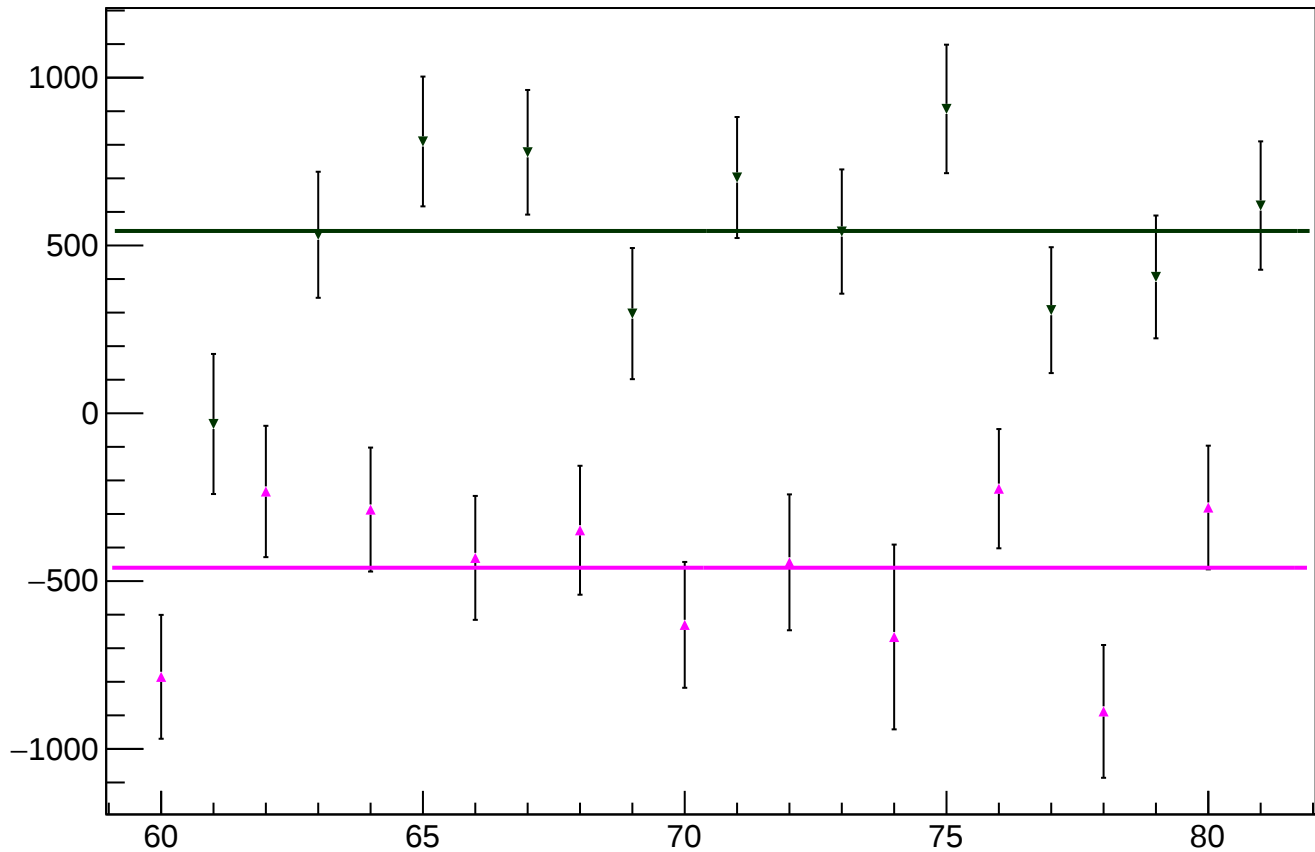
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

631.737+/-0.192 χ^2/NDF : 219691.9/10

648.628+/-0.197 χ^2/NDF : 344713.7/10

reg_asym_dsr_mean vs slug



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

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

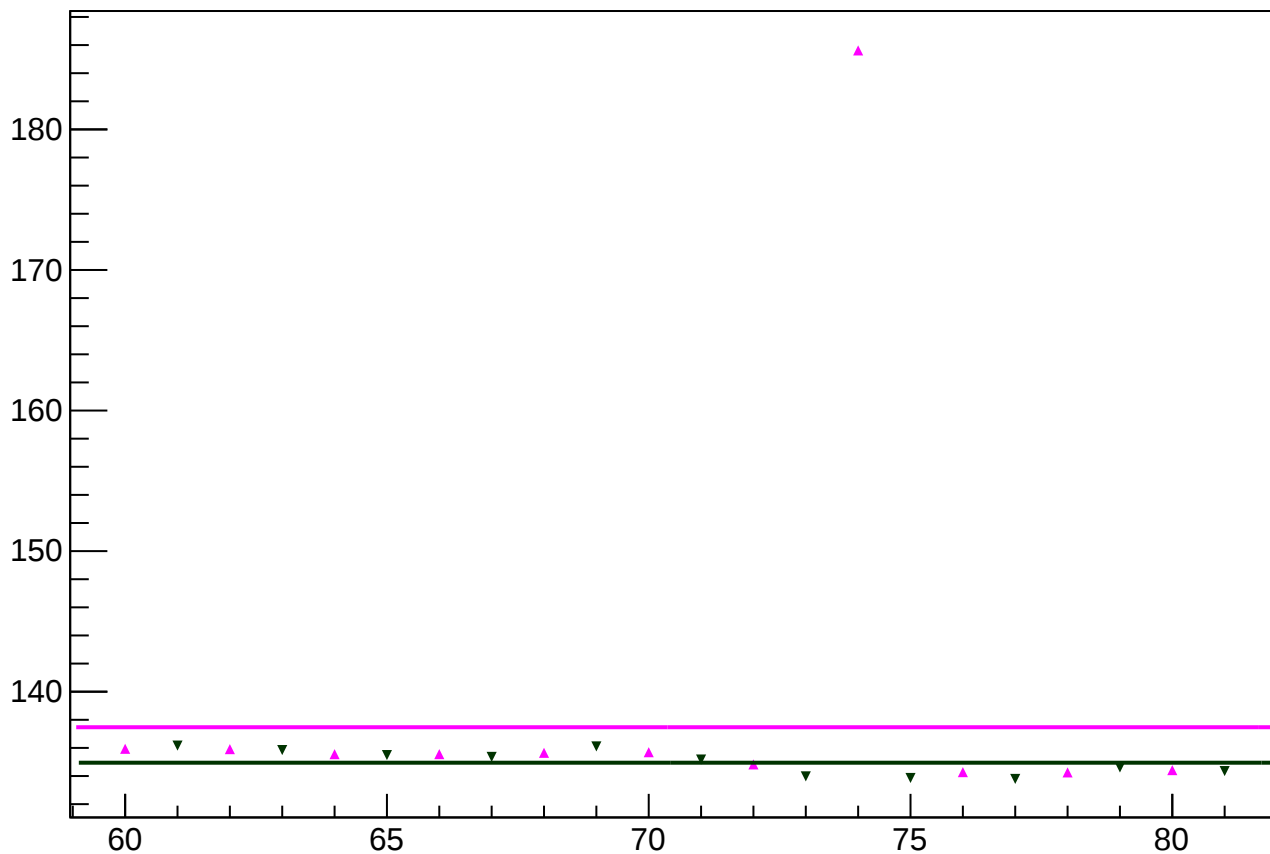
543.230+/-57.153 χ^2/NDF : 19.4/10

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

-460.152+/-58.324 χ^2/NDF : 14.5/10

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

reg_asym_dsr_rms vs slug



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

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

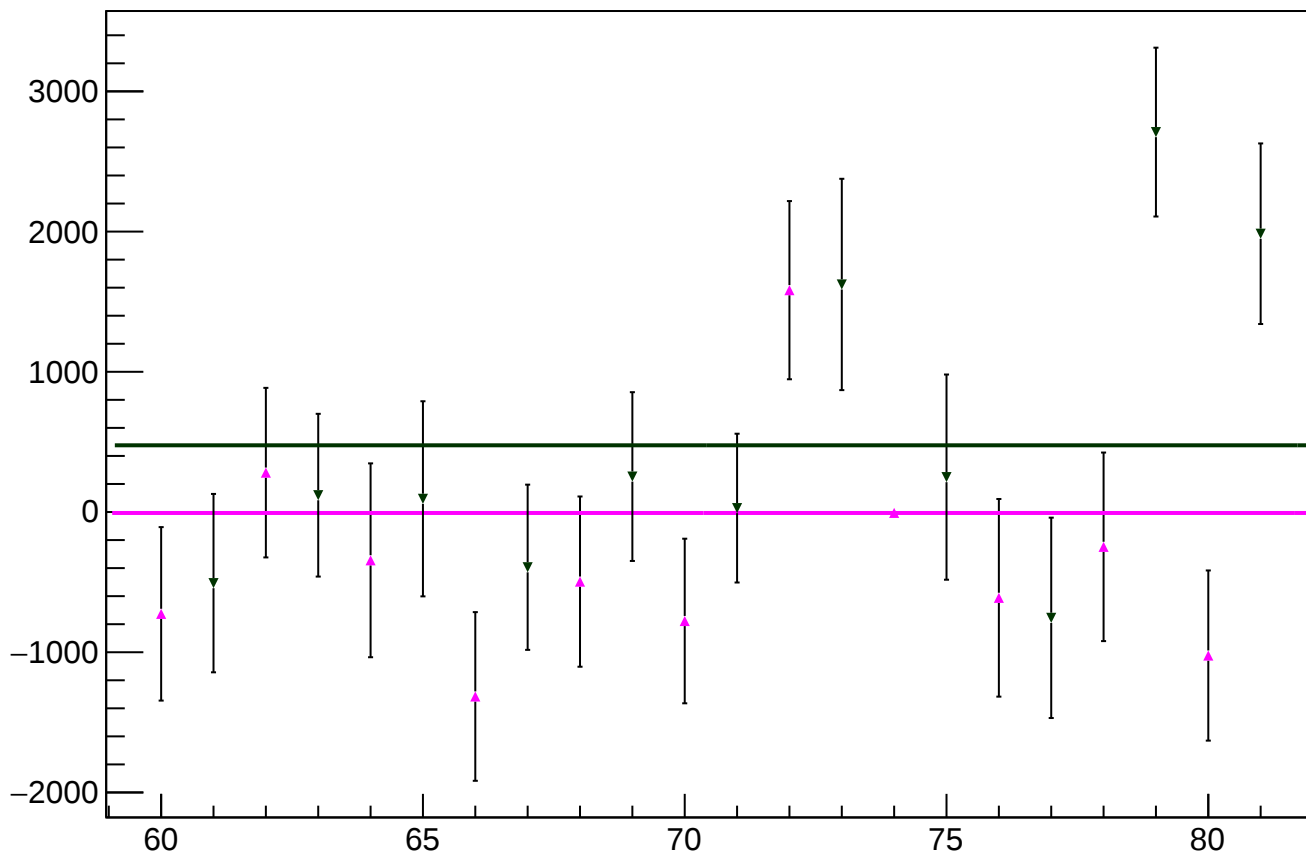
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

134.948+/-0.040 χ^2/NDF : 434.6/10

137.471+/-0.041 χ^2/NDF : 64305.6/10

asym_dsr_correction_mean vs slug



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

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

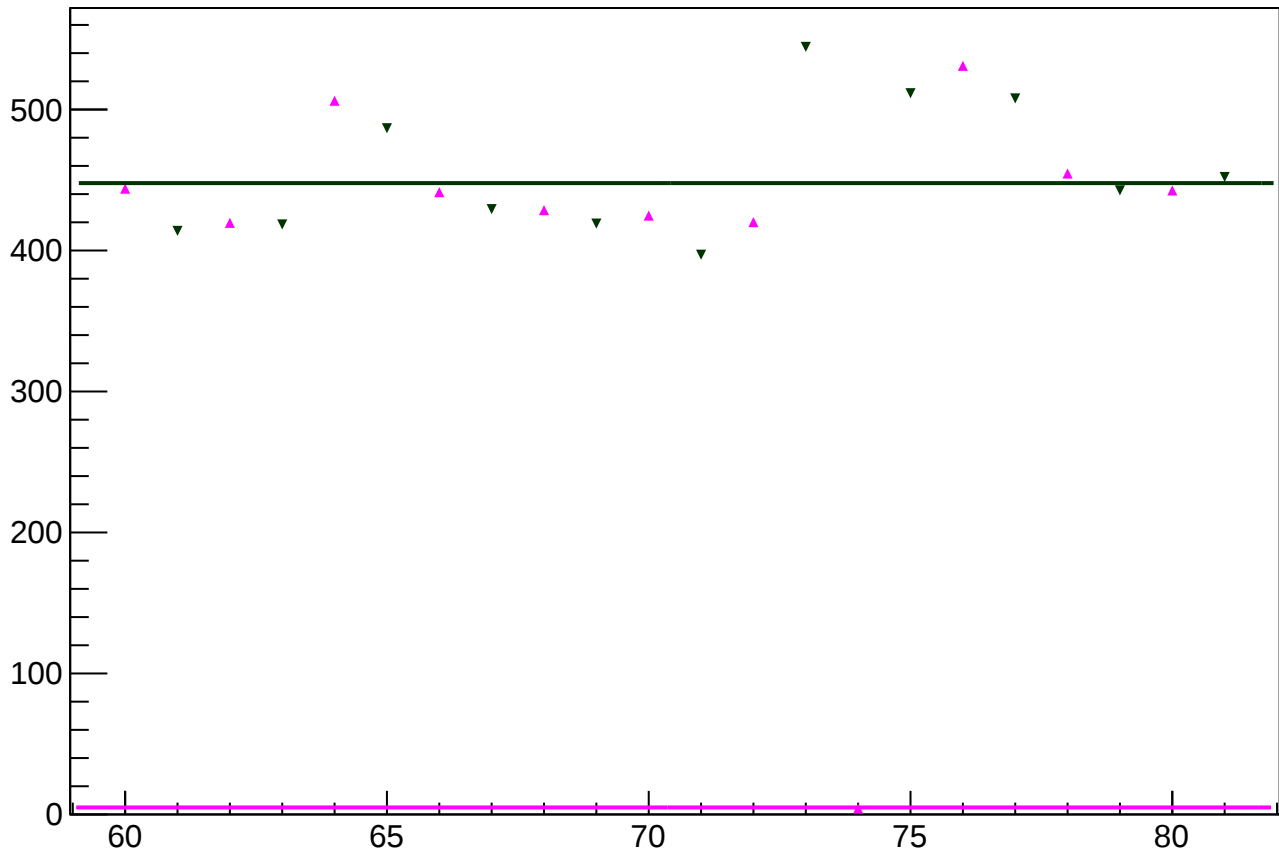
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

475.839+/-190.834 χ^2/NDF : 30.7/10

-6.779+/-7.996 χ^2/NDF : 18.9/10

asym_dsr_correction_rms vs slug



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

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

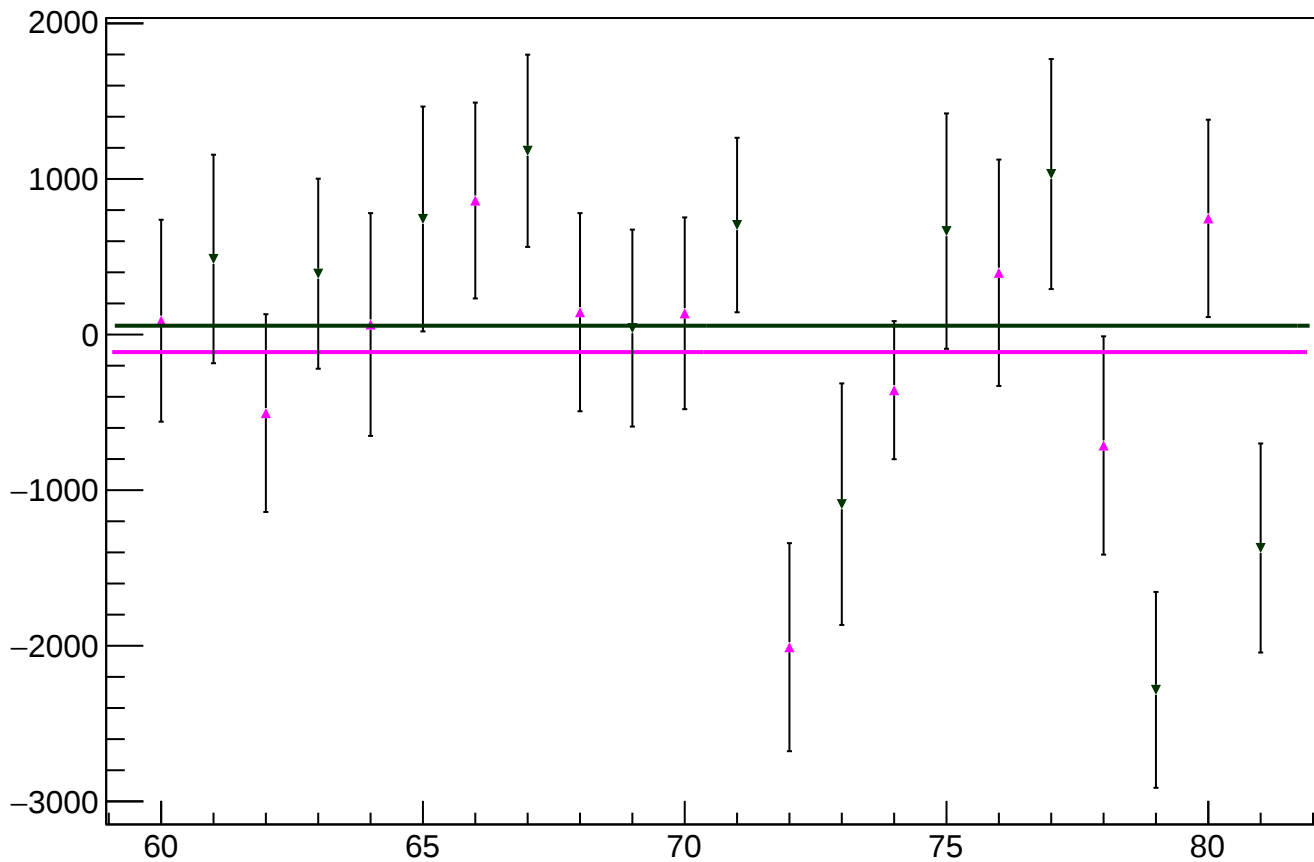
447.806+/-0.135 χ^2/NDF : 104324.3/10

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

4.962+/-0.006 χ^2/NDF : 9968357.5/10

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

asym_dsr_mean vs slug



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

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

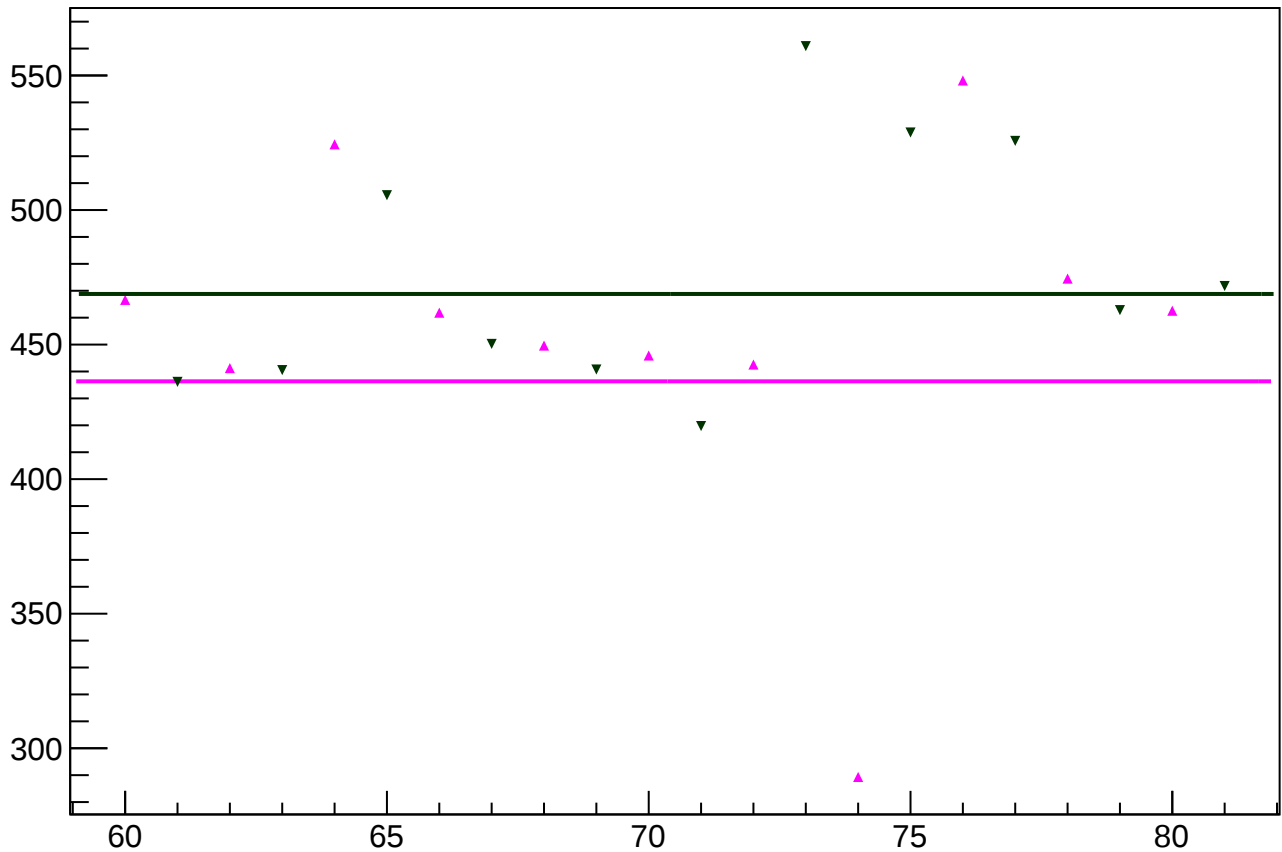
56.919+/-199.596 χ^2/NDF : 29.2/10

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

-112.672+/-188.479 χ^2/NDF : 14.7/10

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

asym_dsr_rms vs slug



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

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

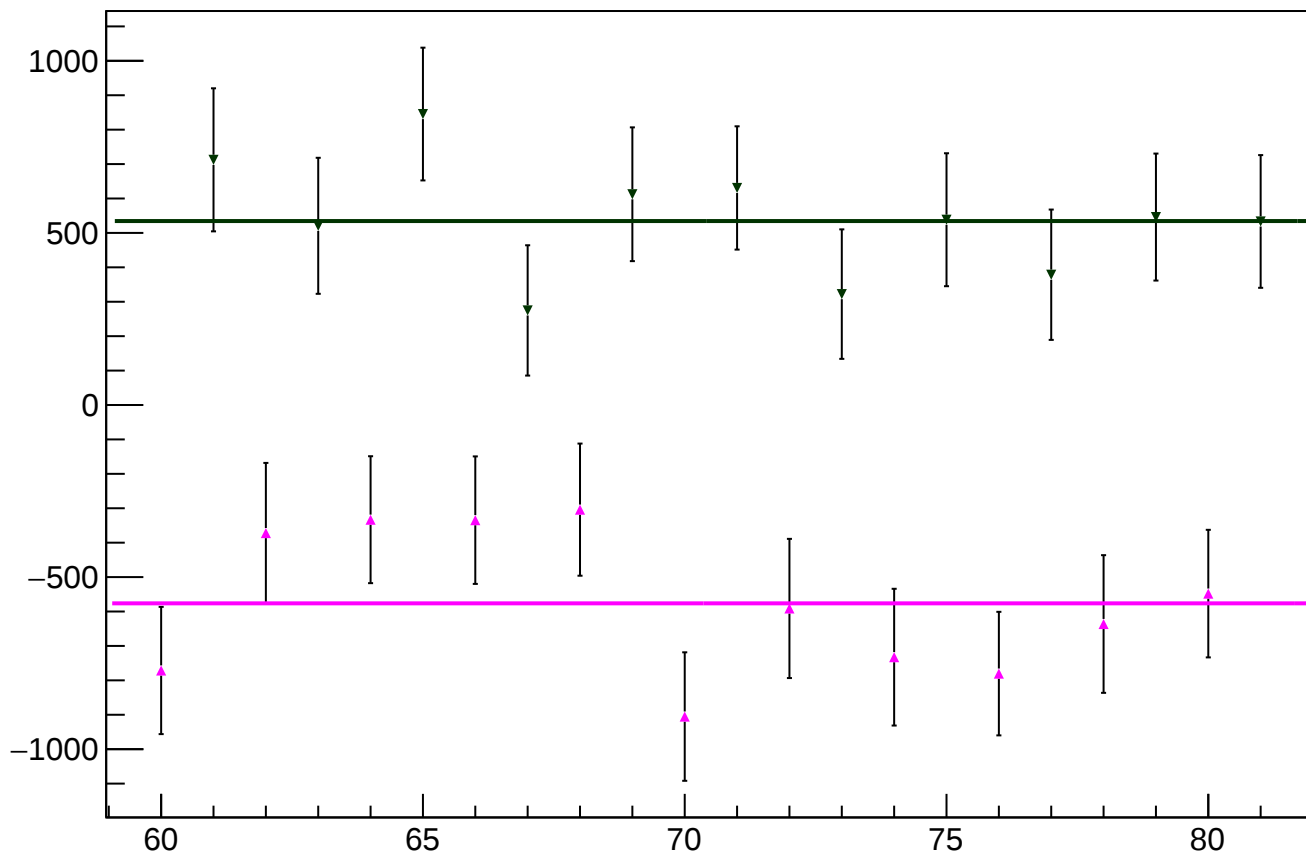
468.812+/-0.141 χ^2/NDF : 88075.9/10

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

436.344+/-0.133 χ^2/NDF : 315658.5/10

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

reg_asym_left_avg_mean vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 534.470 ± 57.692 $\chi^2/\text{NDF}: 7.6/10$

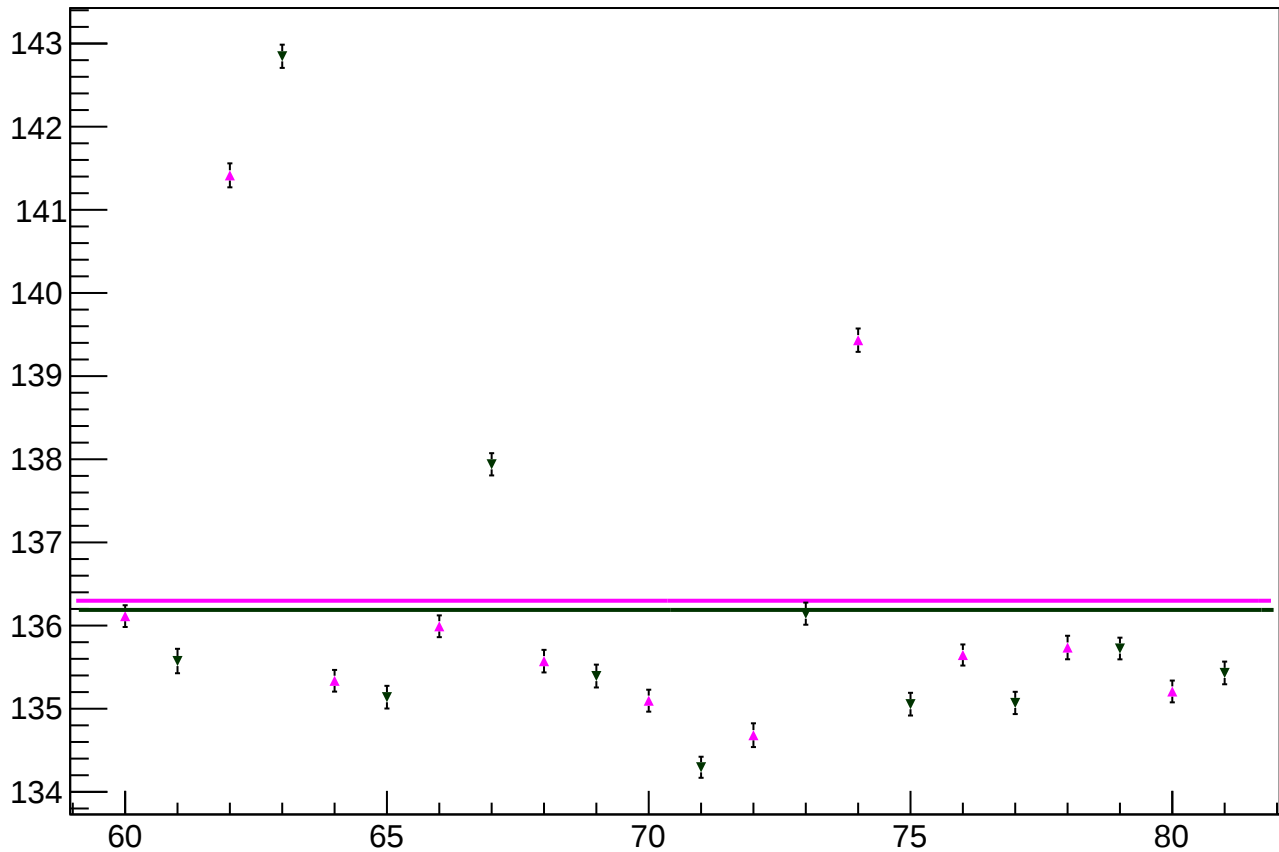
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -576.259 ± 57.479 $\chi^2/\text{NDF}: 12.7/10$

534.470 ± 57.692 $\chi^2/\text{NDF}: 7.6/10$

-576.259 ± 57.479 $\chi^2/\text{NDF}: 12.7/10$

reg_asym_left_avg_rms vs slug



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

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

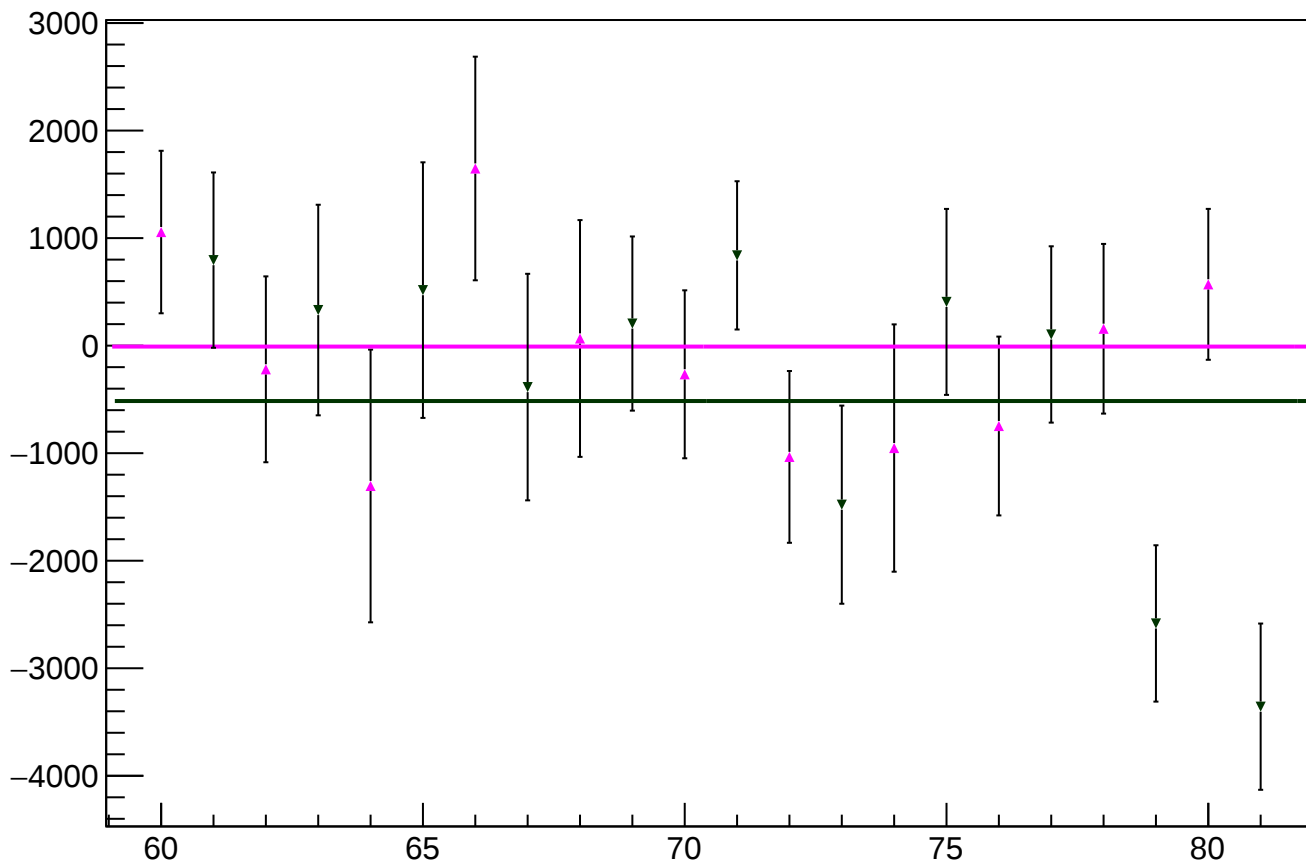
136.188+/-0.041 χ^2/NDF : 2957.8/10

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

136.299+/-0.041 χ^2/NDF : 2170.7/10

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

asym_left_avg_correction_mean vs slug



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

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

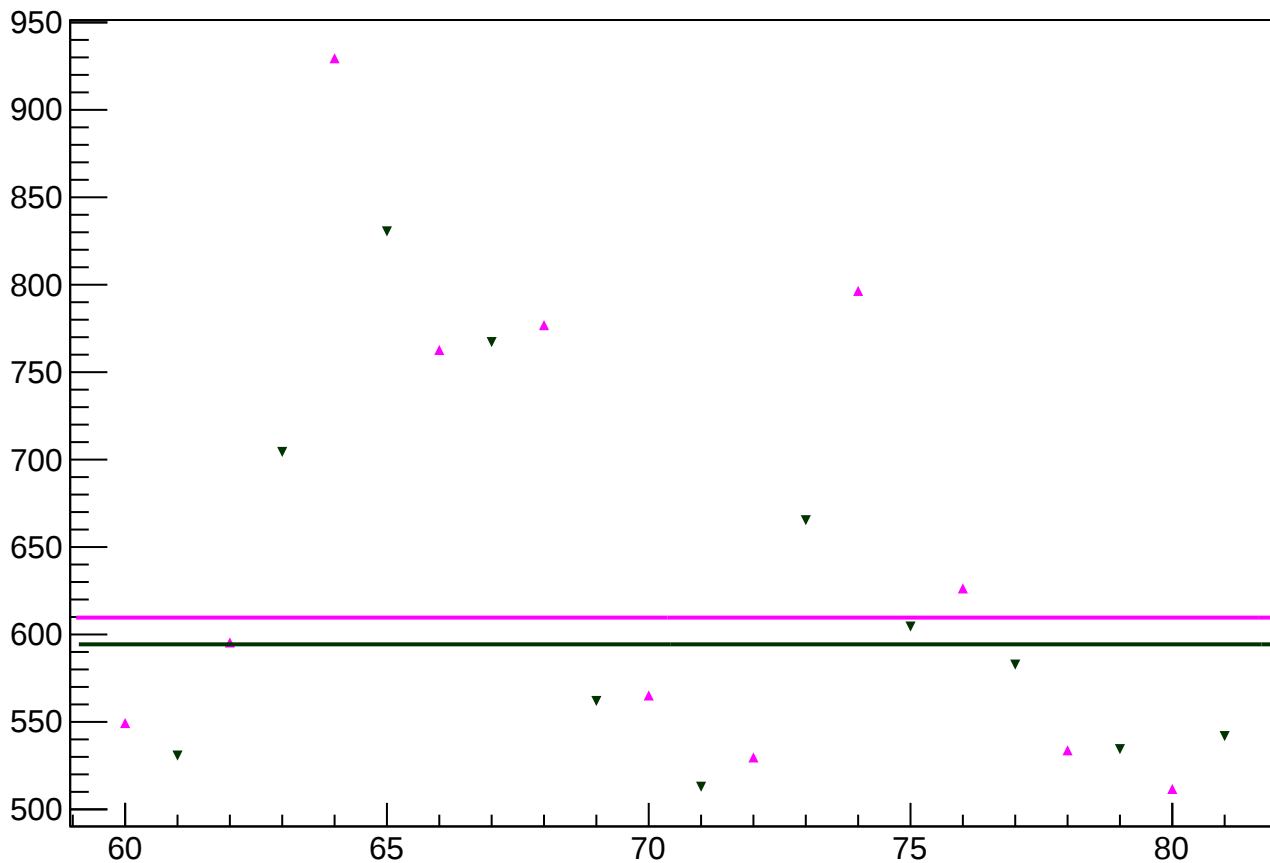
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-515.048+/-255.196 χ^2/NDF : 33.2/10

-8.649+/-262.522 χ^2/NDF : 9.6/10

asym_left_avg_correction_rms vs slug



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

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

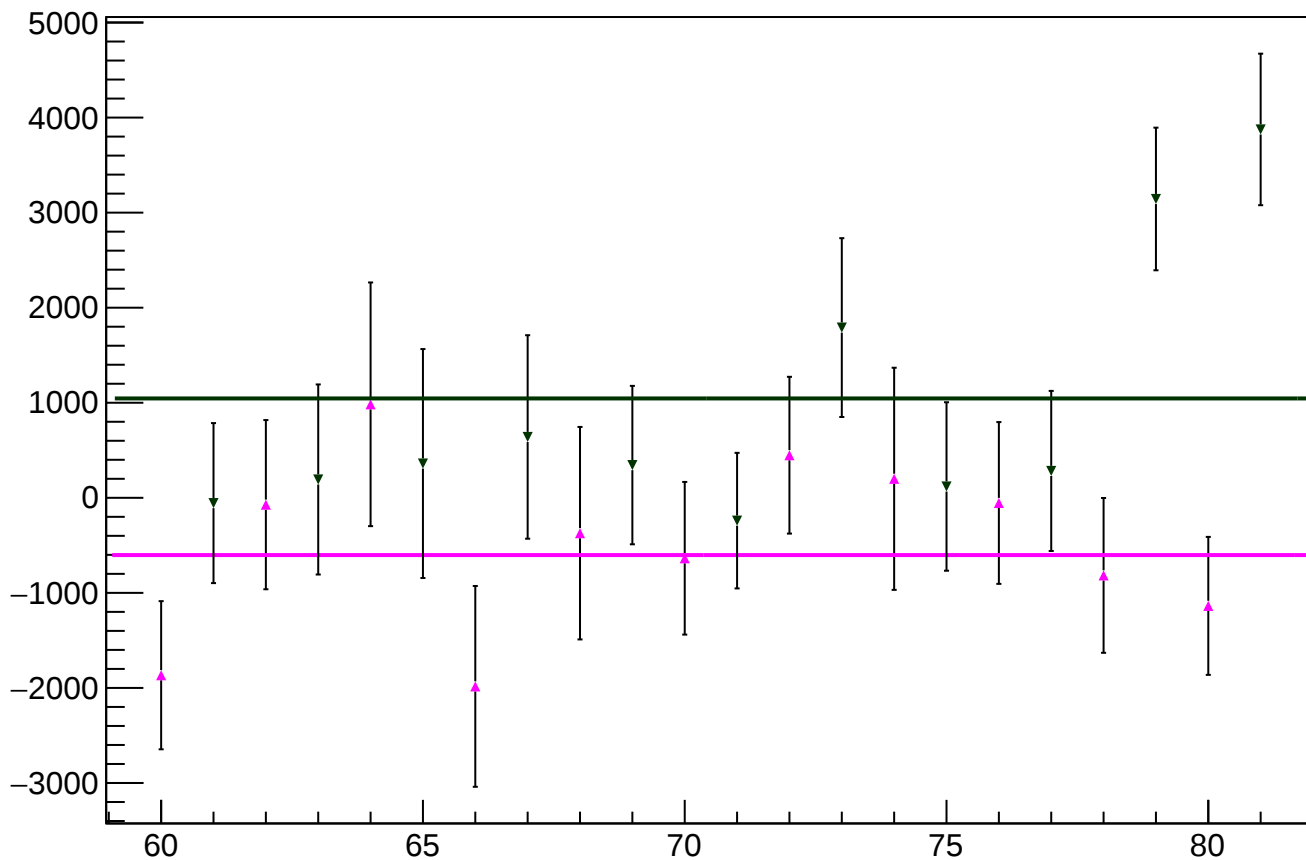
594.363+/-0.180 χ^2/NDF : 236692.7/10

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

609.650+/-0.186 χ^2/NDF : 367625.1/10

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

asym_left_avg_mean vs slug



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

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

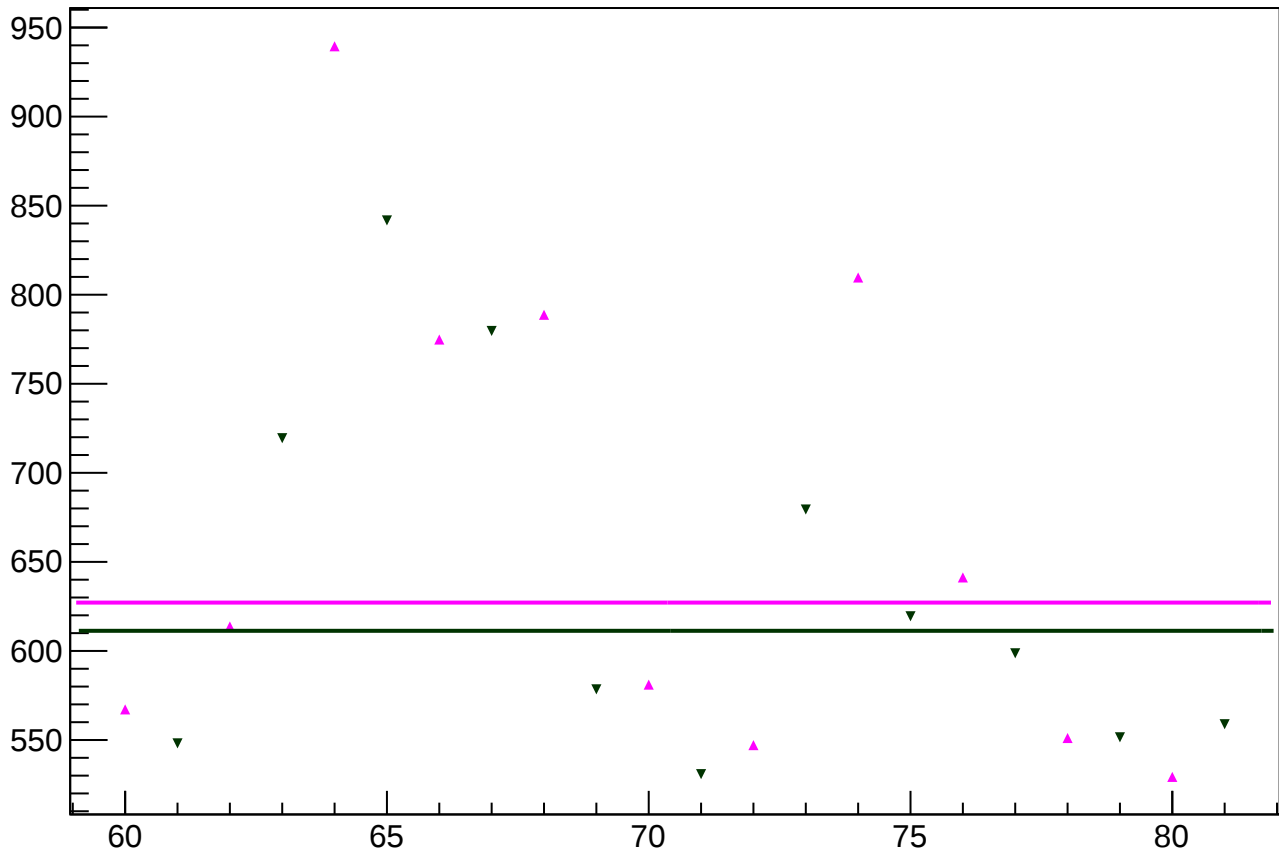
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1045.356+/-262.191 χ^2/NDF : 29.8/10

-602.335+/-269.628 χ^2/NDF : 9.4/10

asym_left_avg_rms vs slug



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

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

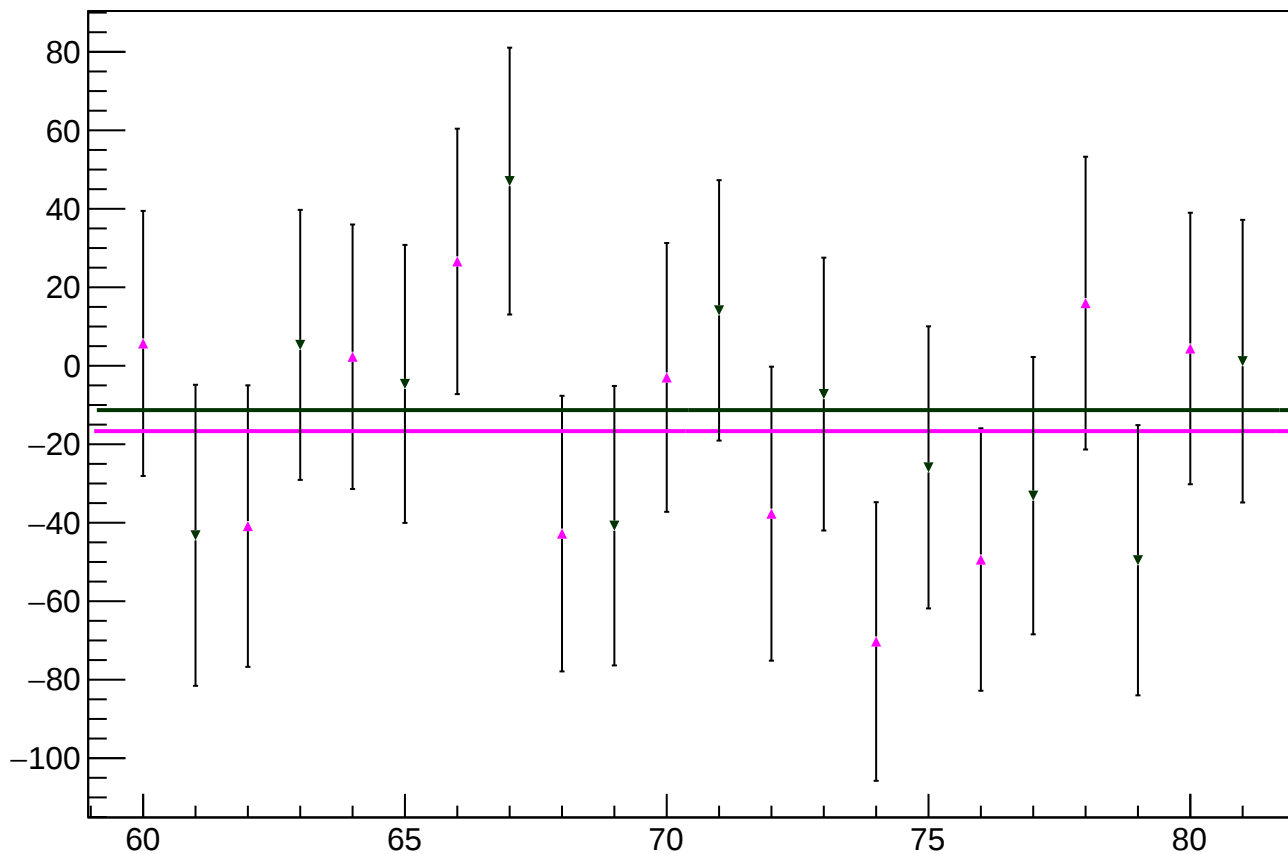
611.304+/-0.185 χ^2/NDF : 218395.3/10

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

627.148+/-0.191 χ^2/NDF : 340517.1/10

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

reg_asym_left_dd_mean vs slug



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

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

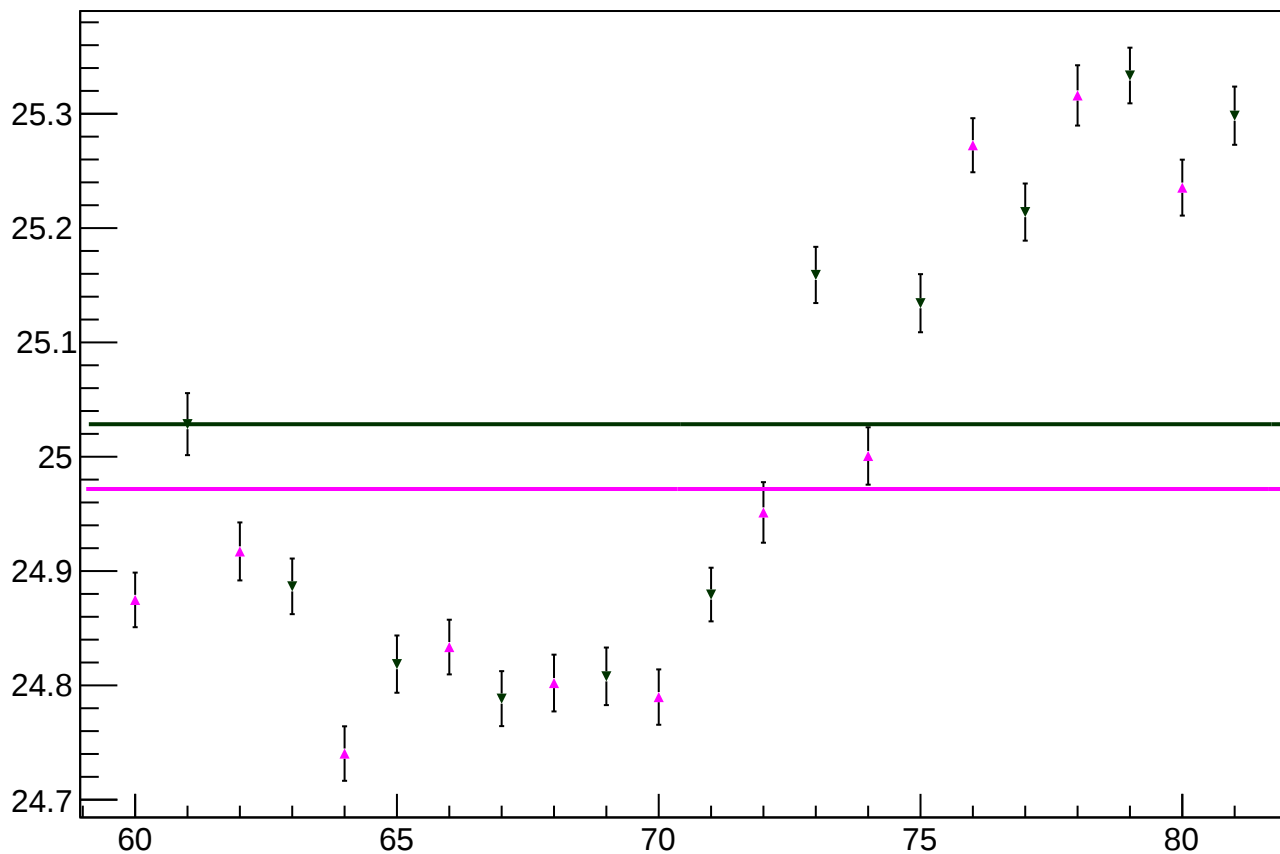
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-11.299+/-10.600 χ^2/NDF : 7.1/10

-16.655+/-10.526 χ^2/NDF : 8.2/10

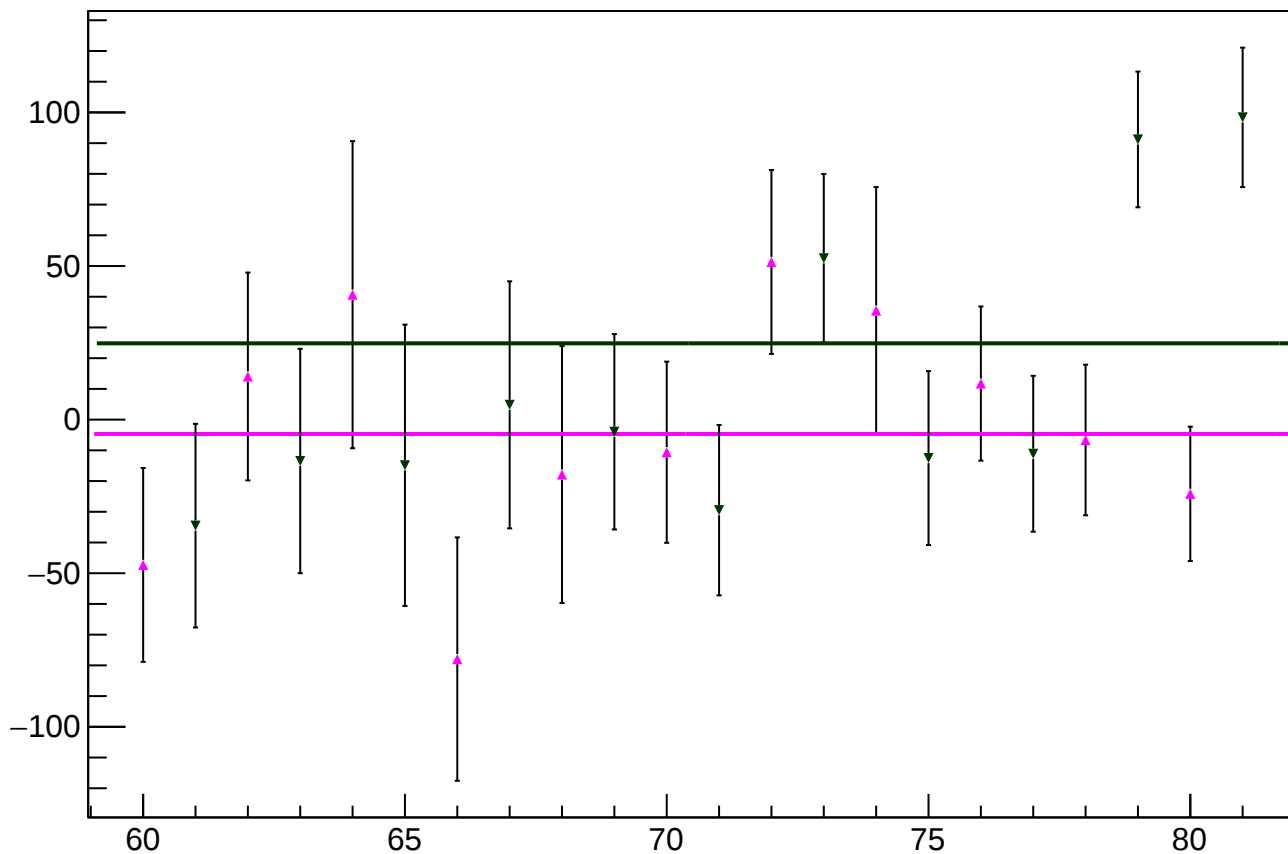
reg_asym_left_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 25.028+/-0.007 χ^2/NDF : 690.8/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 24.972+/-0.007 χ^2/NDF : 702.1/10

25.028+/-0.007 χ^2/NDF : 690.8/10
24.972+/-0.007 χ^2/NDF : 702.1/10

asym_left_dd_correction_mean vs slug



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

Left Out: 24.835+/-8.715 χ^2/NDF : 34.3/10

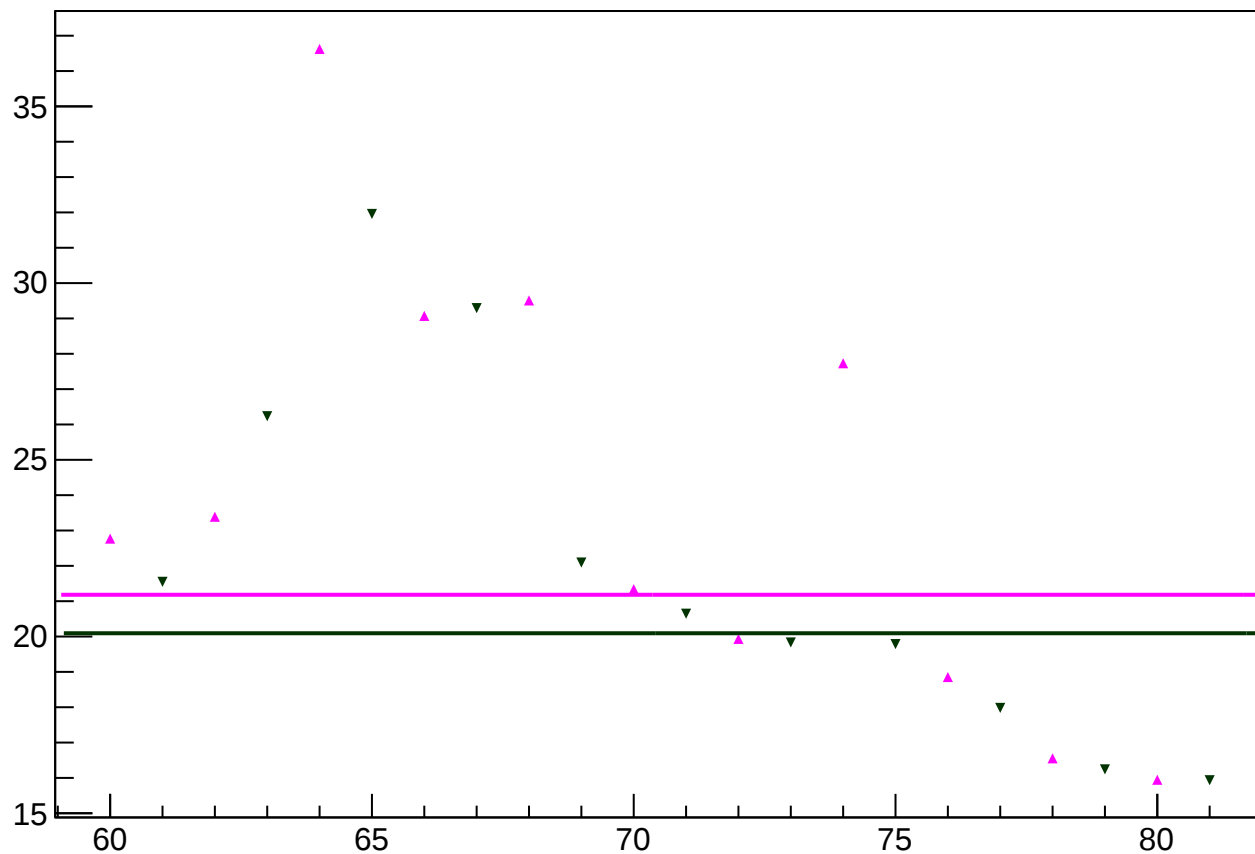
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

24.835+/-8.715 χ^2/NDF : 34.3/10

-4.677+/-9.239 χ^2/NDF : 12.2/10

asym_left_dd_correction_rms vs slug



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

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

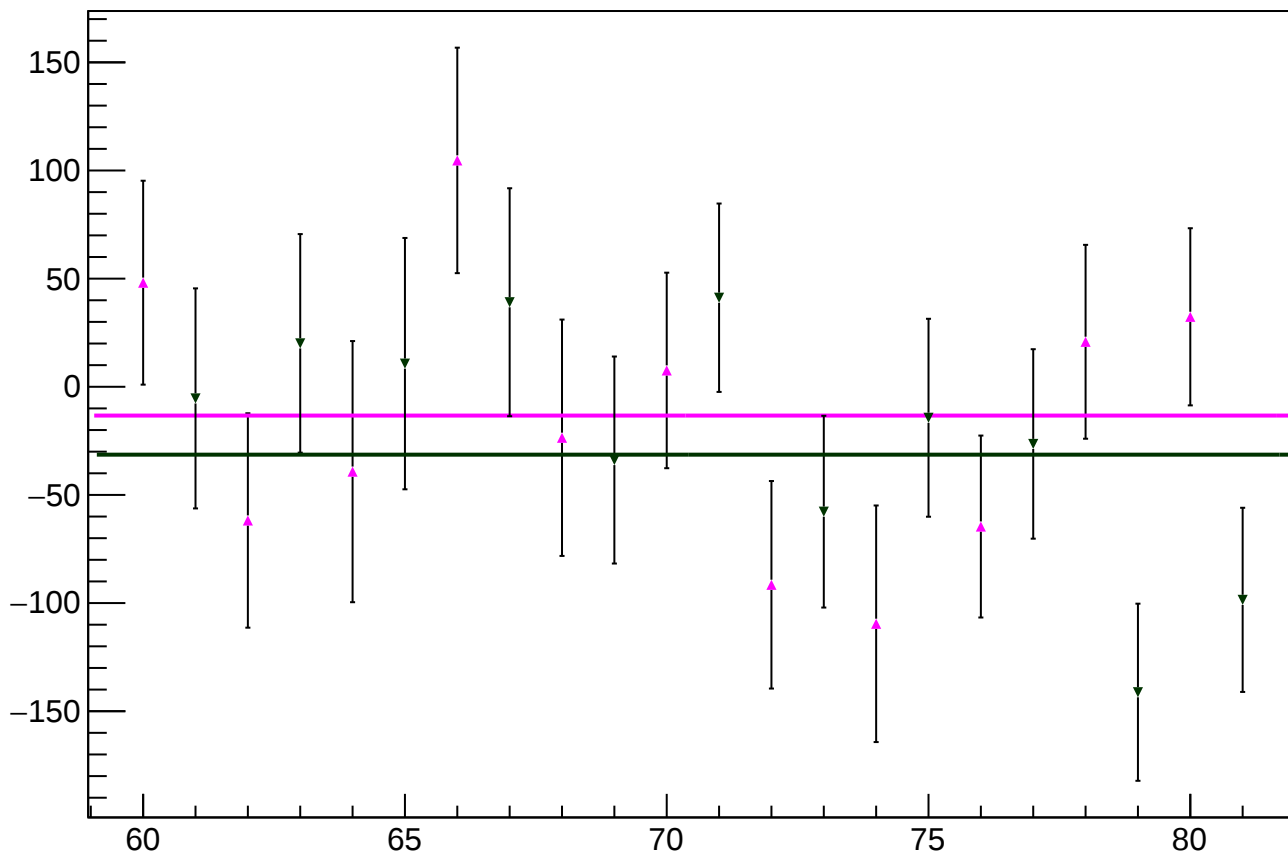
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

20.093+/-0.006 χ^2/NDF : 450287.5/10

21.182+/-0.007 χ^2/NDF : 622863.0/10

asym_left_dd_mean vs slug



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

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

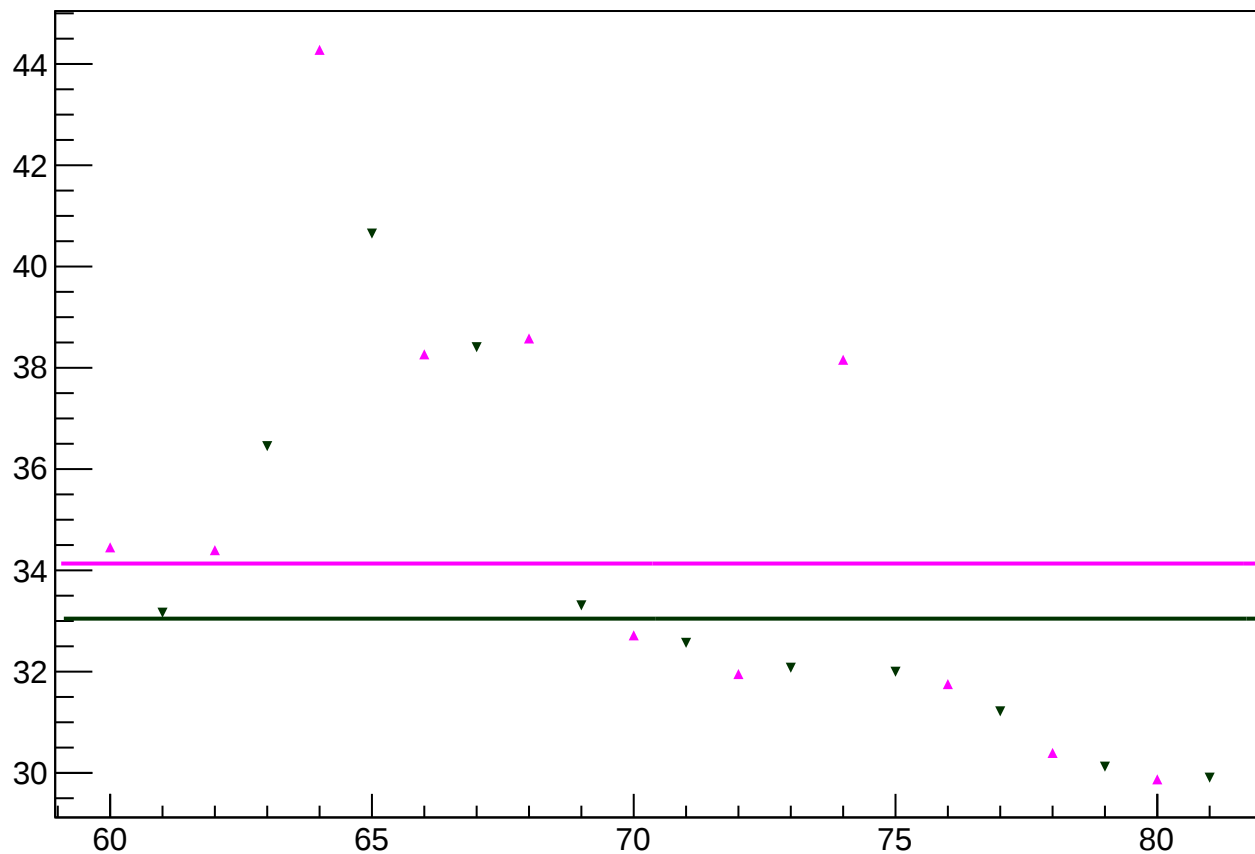
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-31.386+/-14.066 χ^2/NDF : 16.6/10

-13.307+/-14.506 χ^2/NDF : 17.3/10

asym_left_dd_rms vs slug



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

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

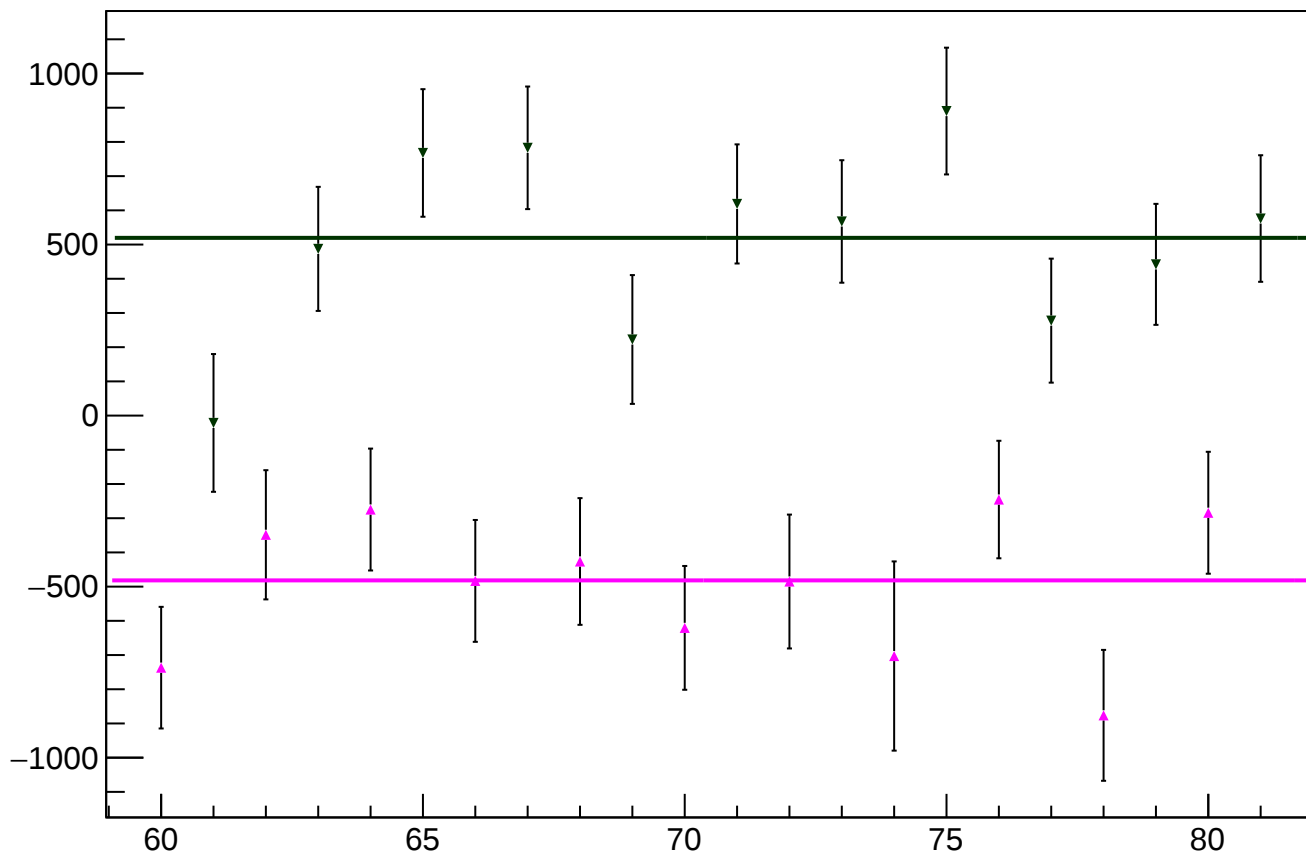
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

33.047+/-0.010 χ^2/NDF : 90924.1/10

34.135+/-0.010 χ^2/NDF : 141347.0/10

reg_asym_right_avg_mean vs slug



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

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

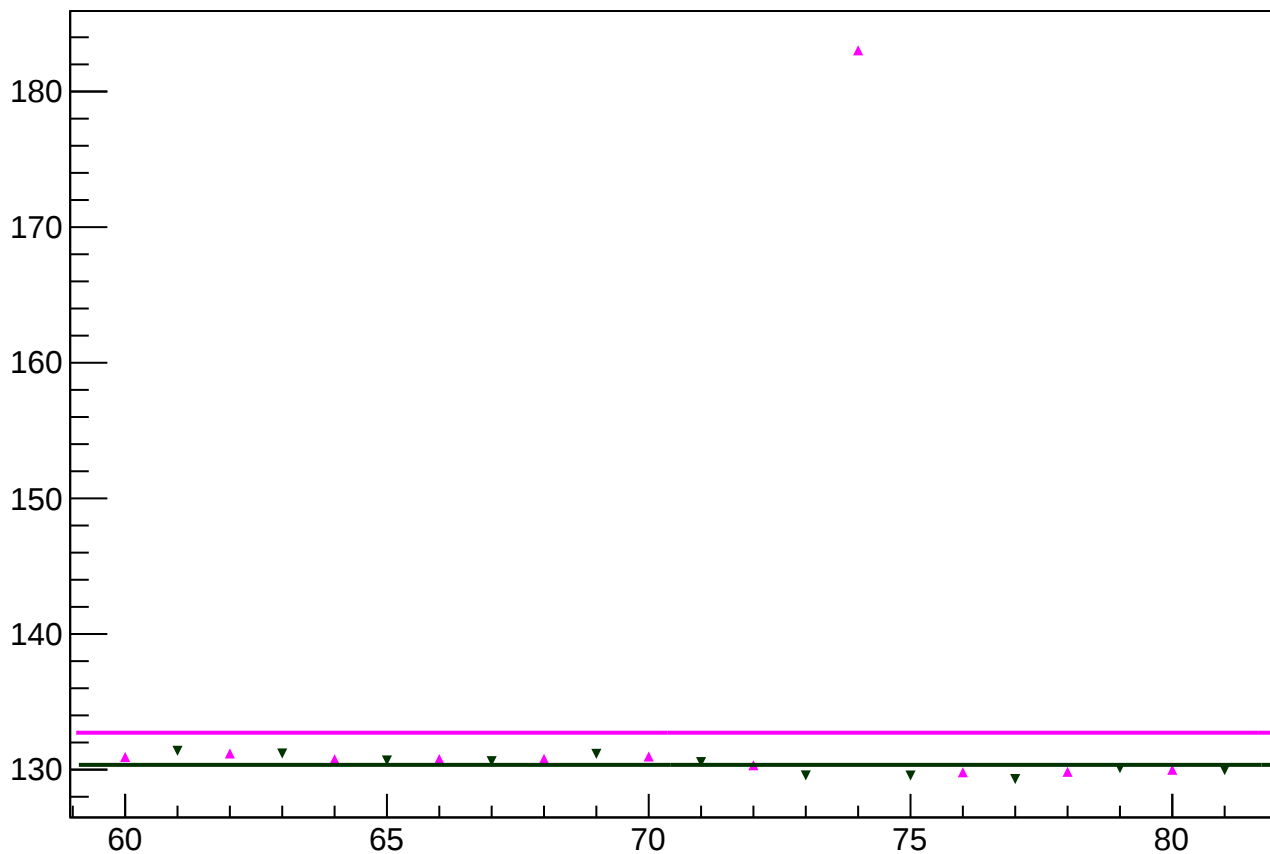
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

519.577+/-55.206 χ^2/NDF : 20.1/10

-481.753+/-56.407 χ^2/NDF : 12.6/10

reg_asym_right_avg_rms vs slug



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

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

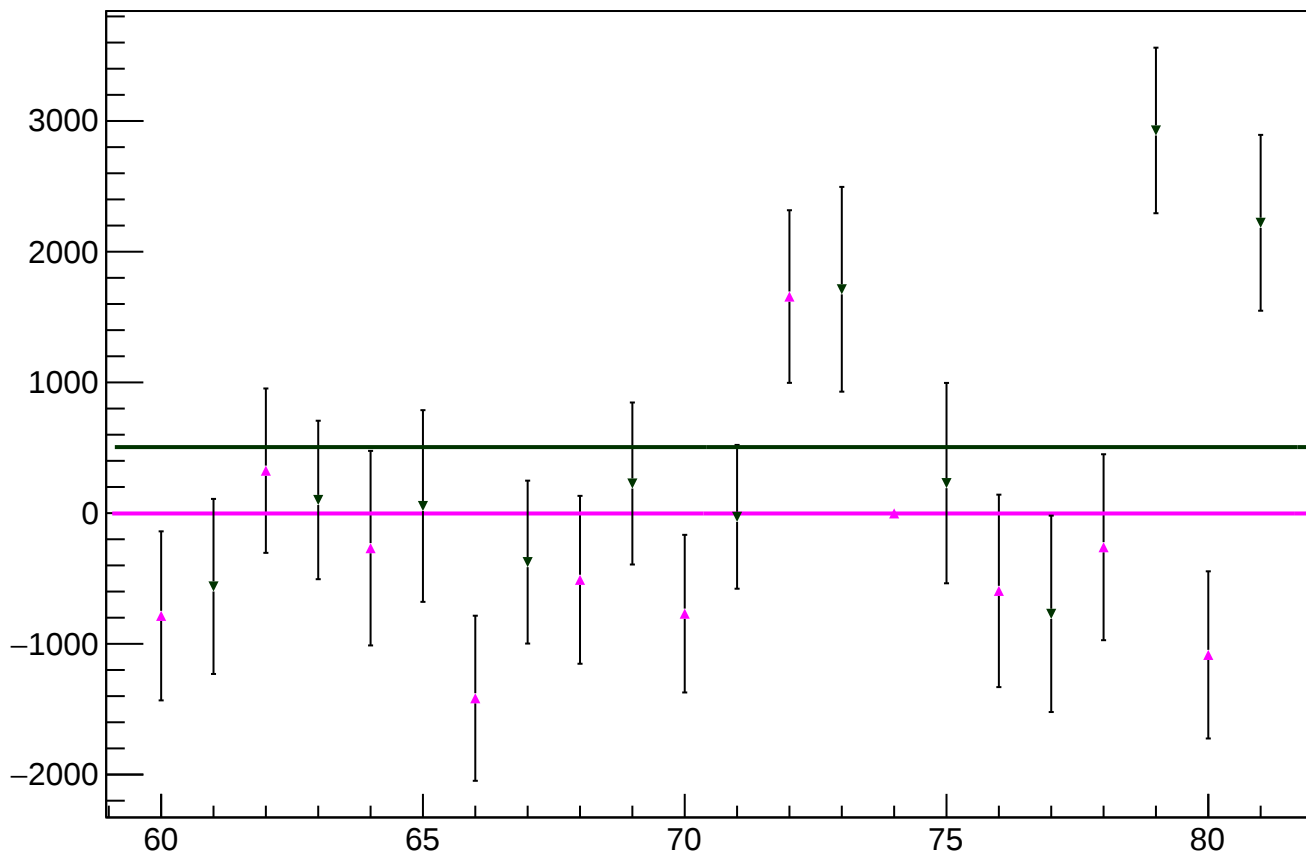
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

130.352+/-0.039 χ^2/NDF : 299.5/10

132.722+/-0.040 χ^2/NDF : 69201.0/10

asym_right_avg_correction_mean vs slug



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

Left Out: 505.179+/-199.589 χ^2/NDF : 33.0/10

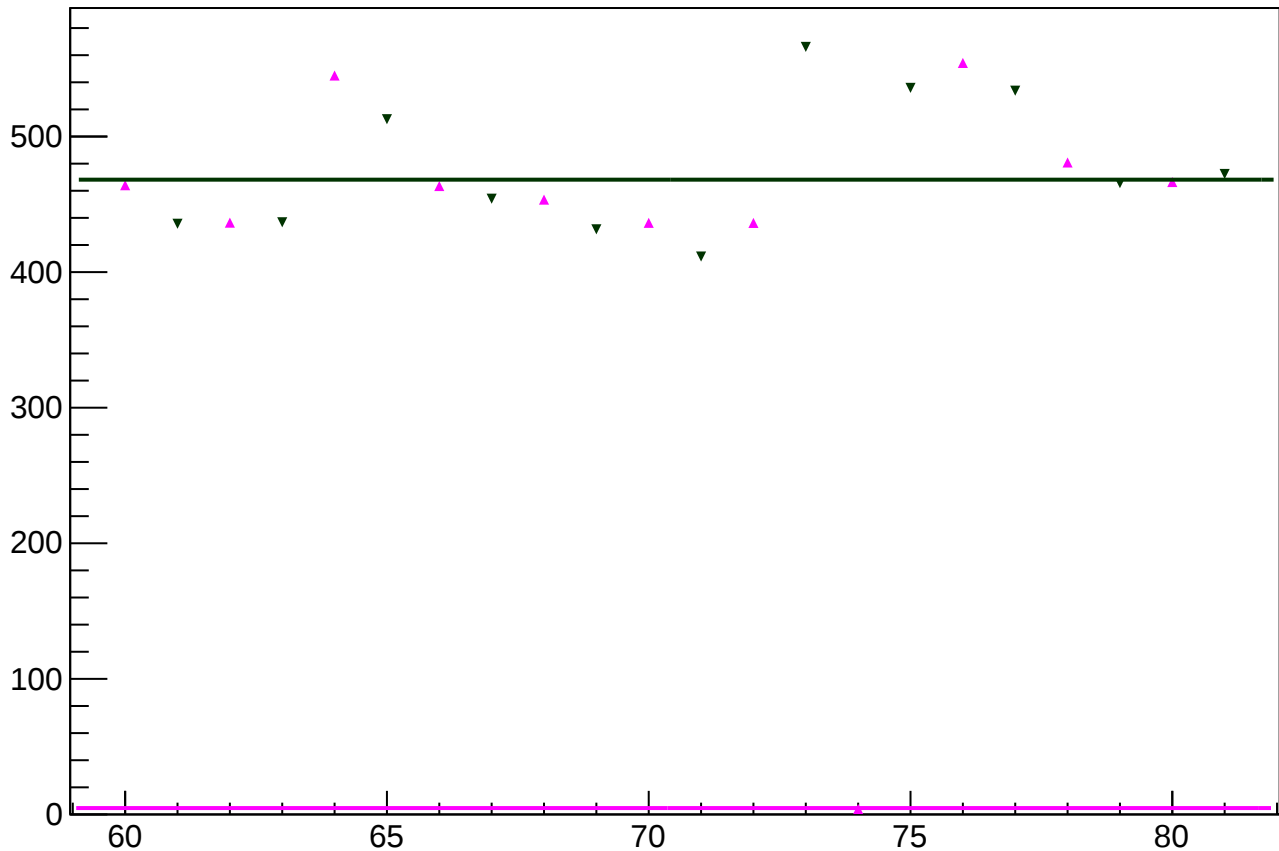
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

505.179+/-199.589 χ^2/NDF : 33.0/10

-2.666+/-7.943 χ^2/NDF : 19.1/10

asym_right_avg_correction_rms vs slug



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

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

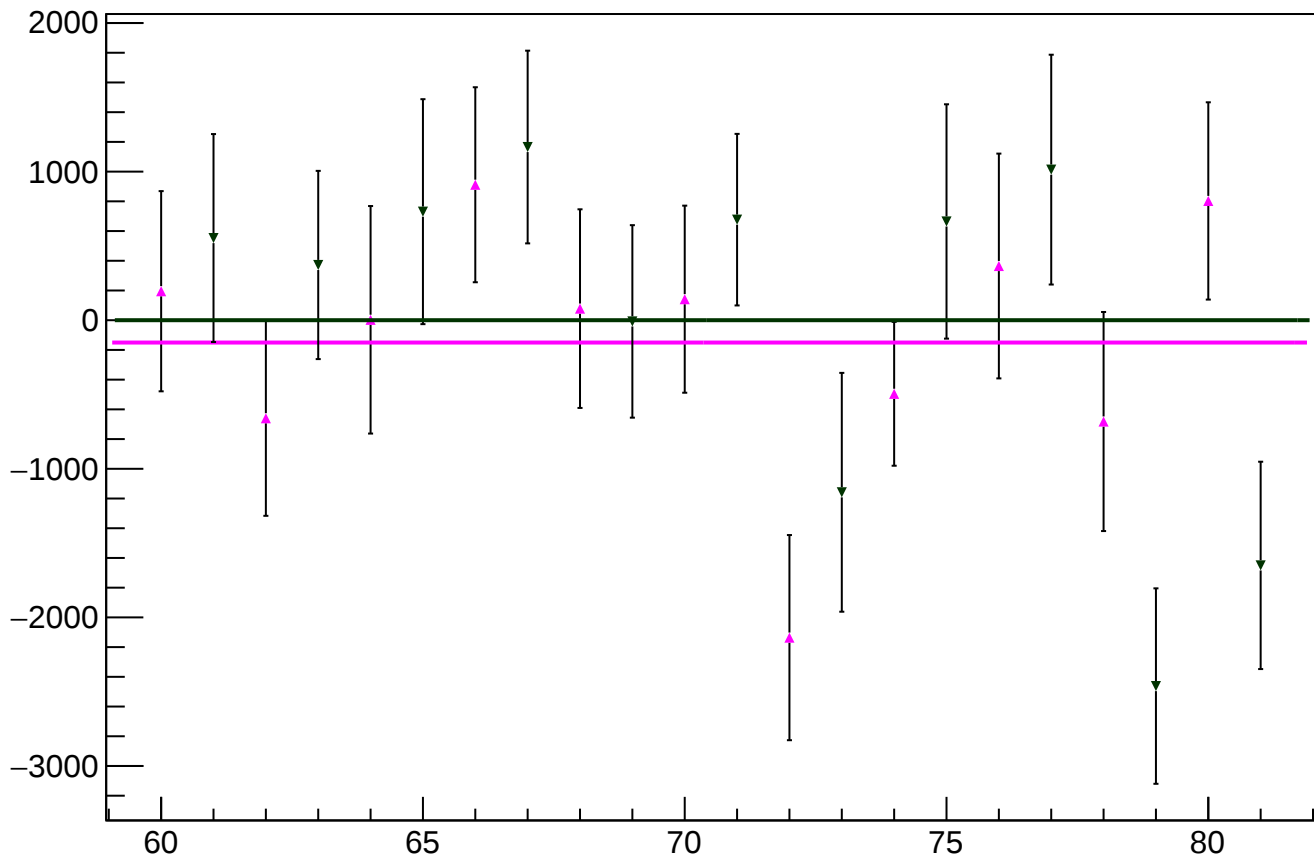
468.184+/-0.141 χ^2/NDF : 108969.5/10

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

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

4.711+/-0.006 χ^2/NDF : 9986231.9/10

asym_right_avg_mean vs slug



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

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

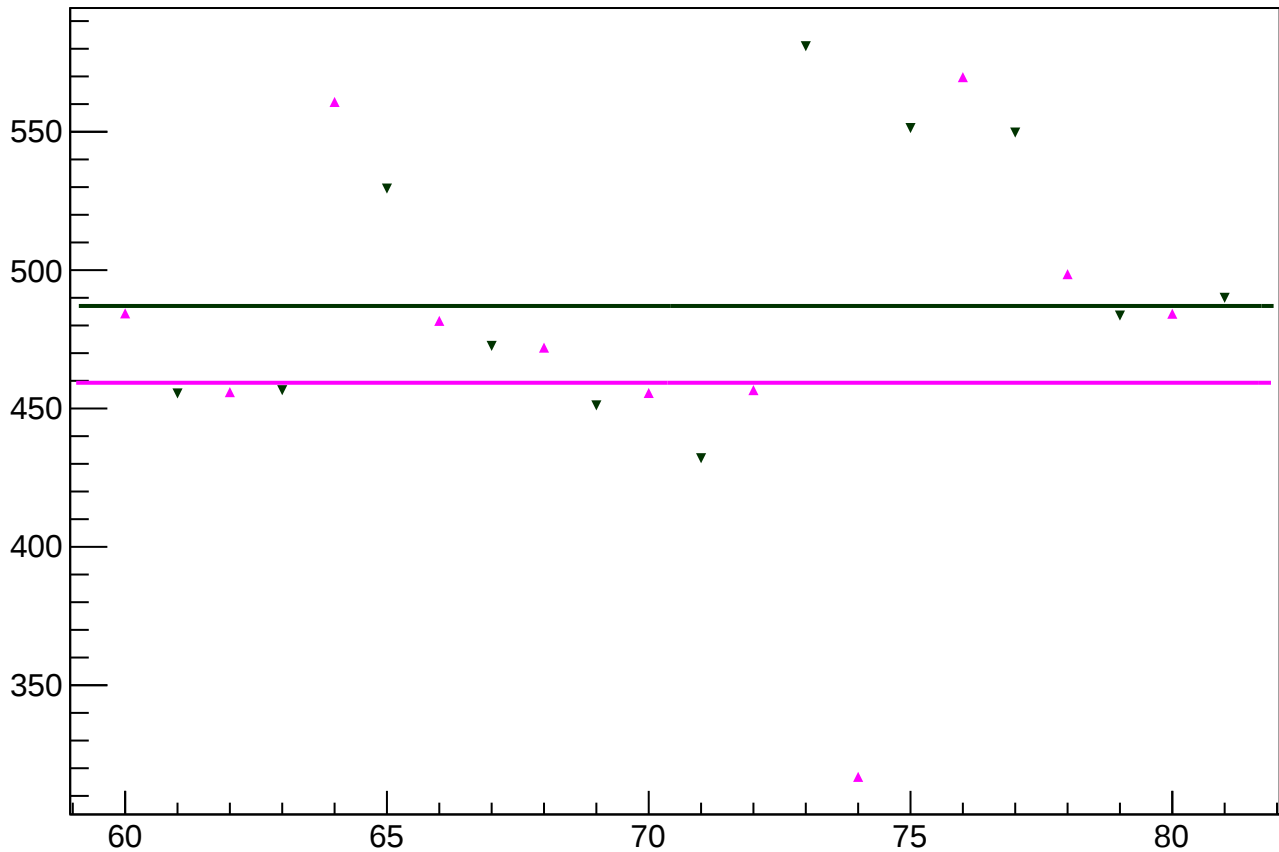
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.045+/-207.451 χ^2/NDF : 30.6/10

-150.336+/-197.891 χ^2/NDF : 15.7/10

asym_right_avg_rms vs slug



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

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

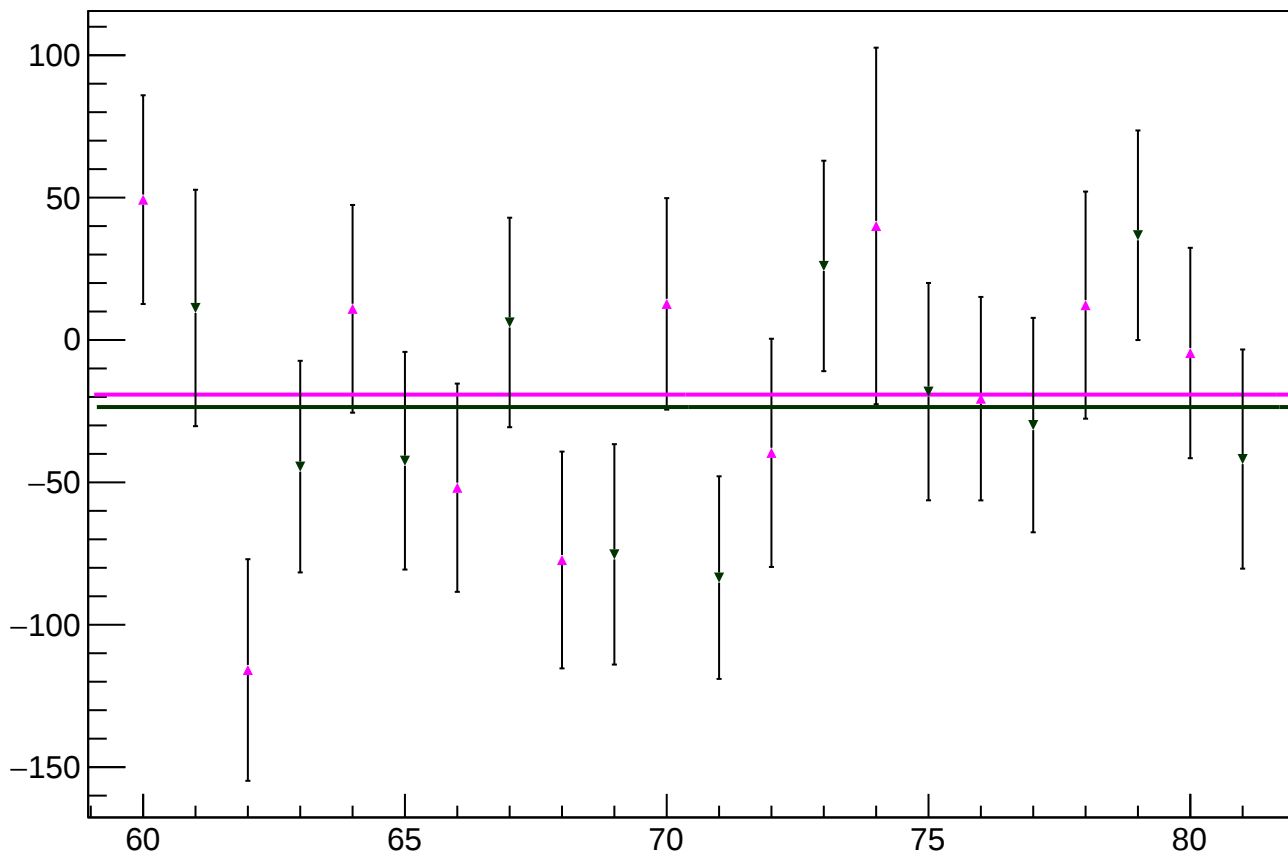
487.053+/-0.147 χ^2/NDF : 94091.4/10

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

459.300+/-0.140 χ^2/NDF : 265391.4/10

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

reg_asym_right_dd_mean vs slug



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

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

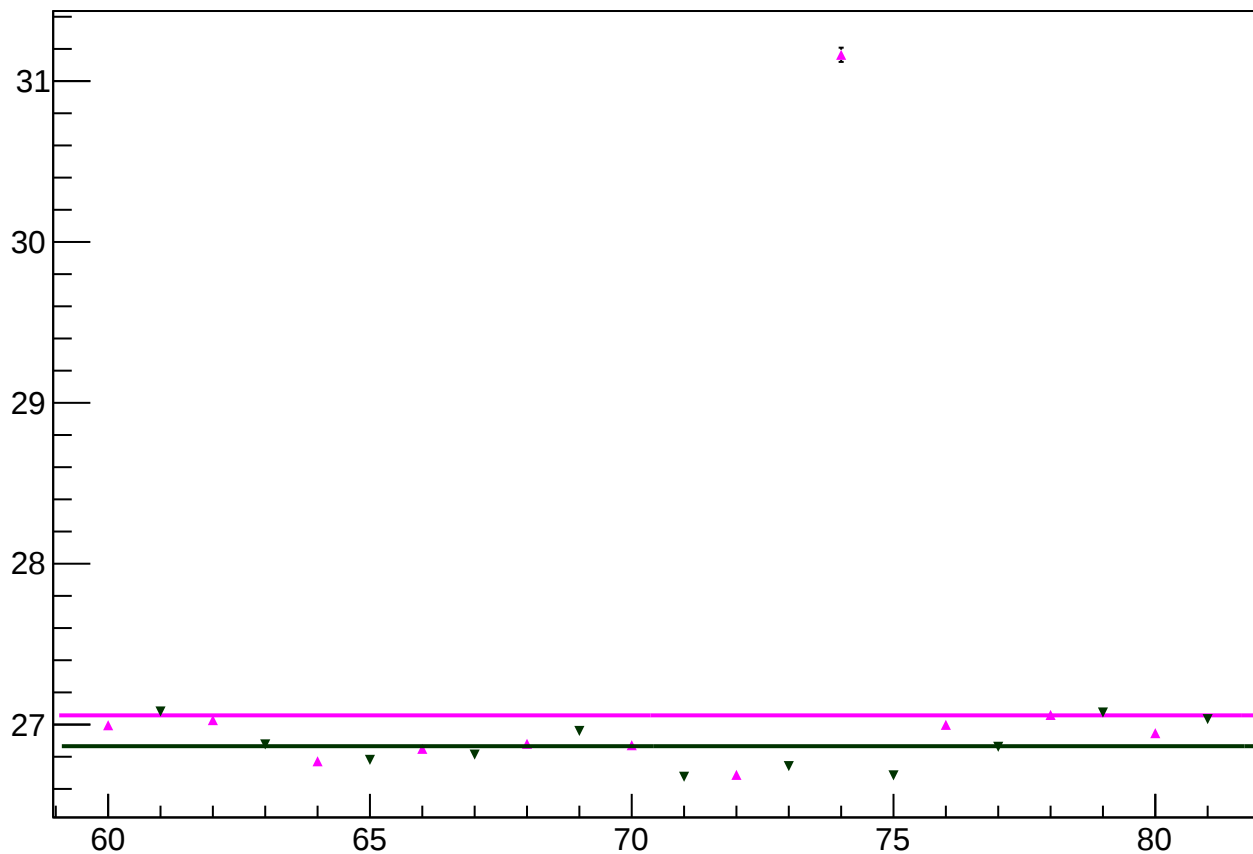
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-23.550+/-11.378 χ^2/NDF : 11.3/10

-19.176+/-11.669 χ^2/NDF : 16.1/10

reg_asym_right_dd_rms vs slug



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

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

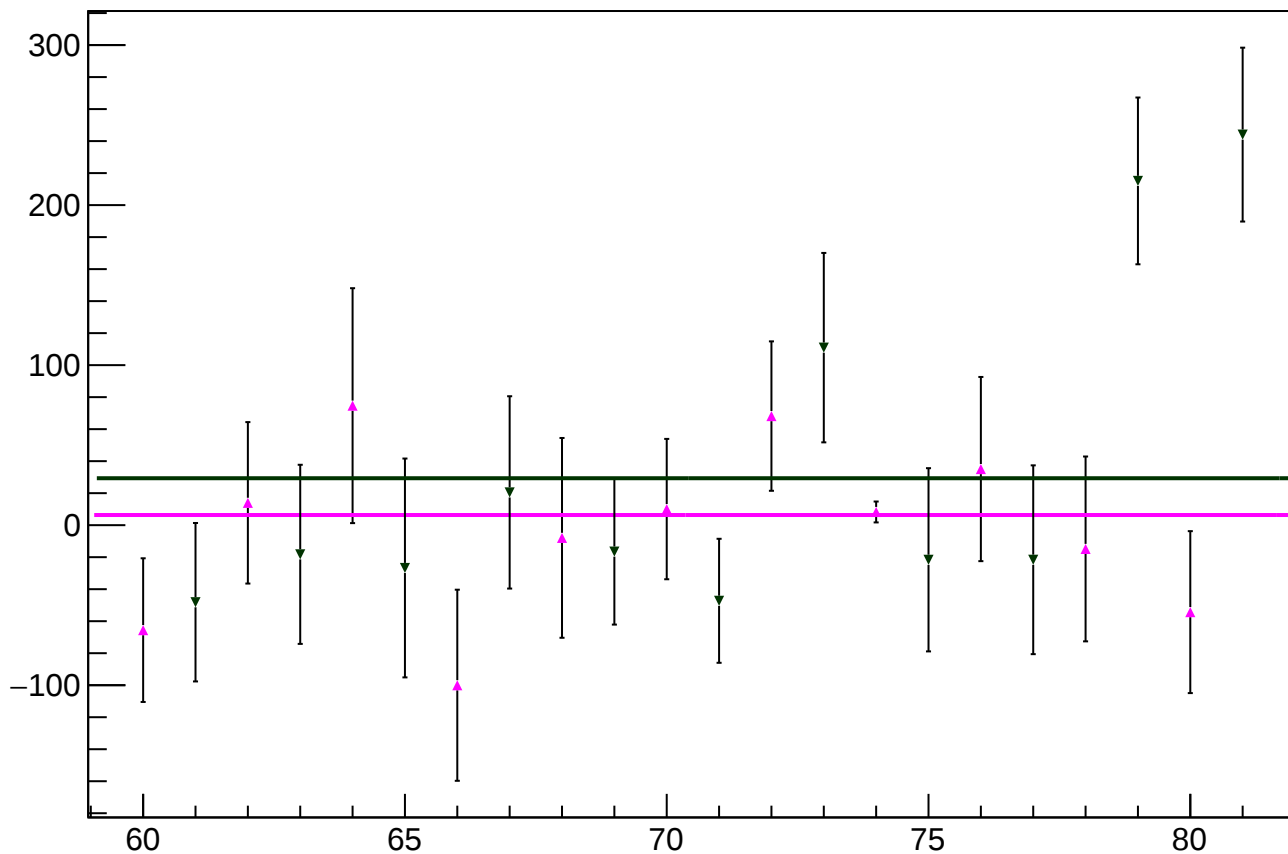
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

26.866+/-0.008 χ^2/NDF : 307.8/10

27.057+/-0.008 χ^2/NDF : 9084.6/10

asym_right_dd_correction_mean vs slug



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

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

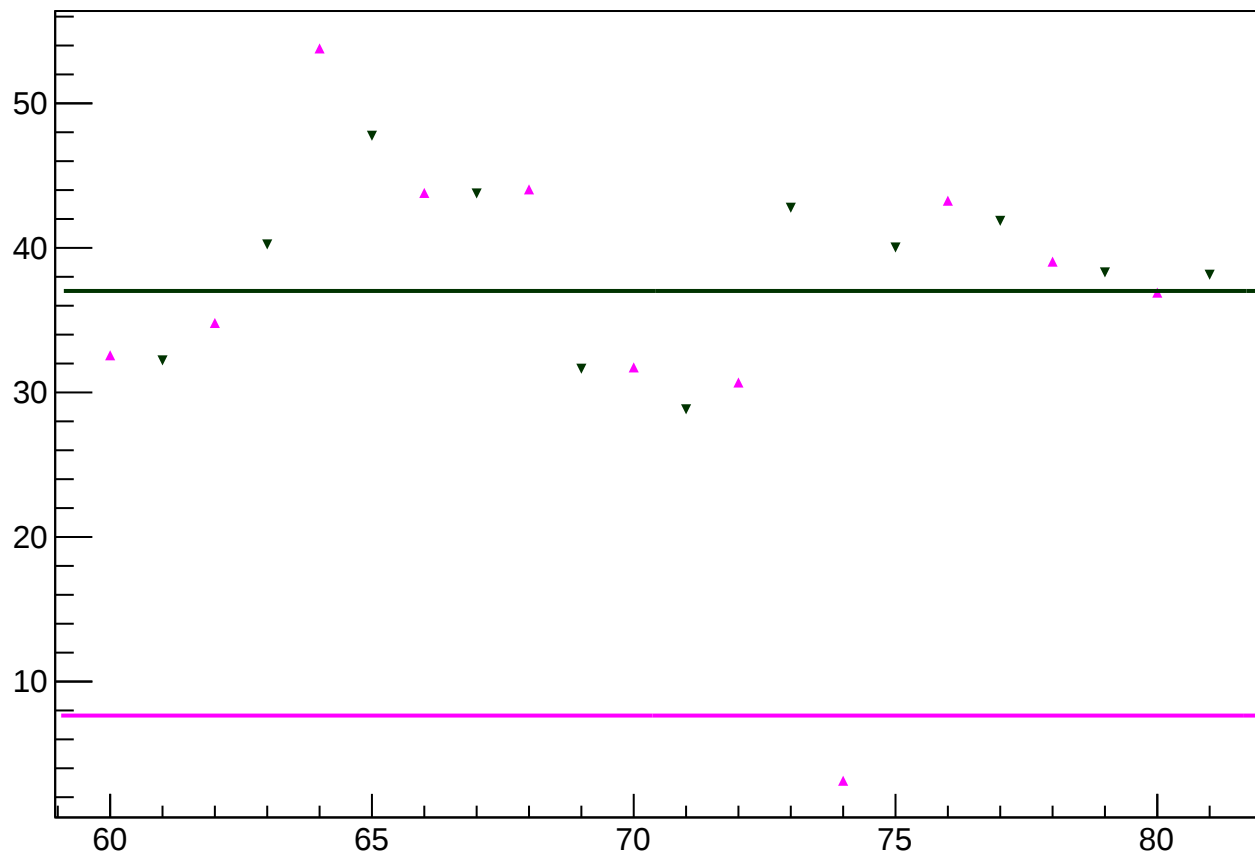
29.330+/-15.911 χ^2/NDF : 40.6/10

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

6.346+/-6.080 χ^2/NDF : 10.4/10

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

asym_right_dd_correction_rms vs slug



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

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

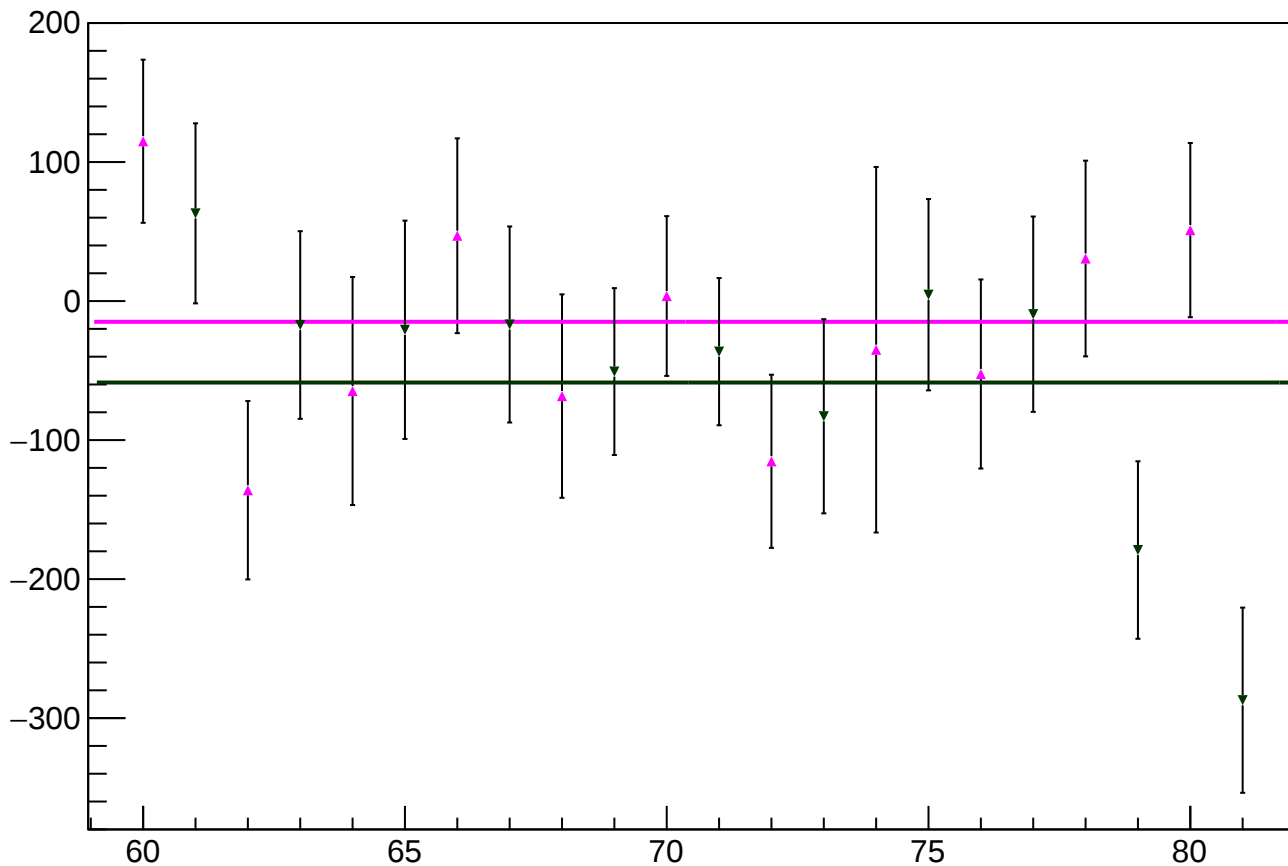
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

37.021+/-0.011 χ^2/NDF : 257118.0/10

7.647+/-0.004 χ^2/NDF : 7471262.2/10

asym_right_dd_mean vs slug



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

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

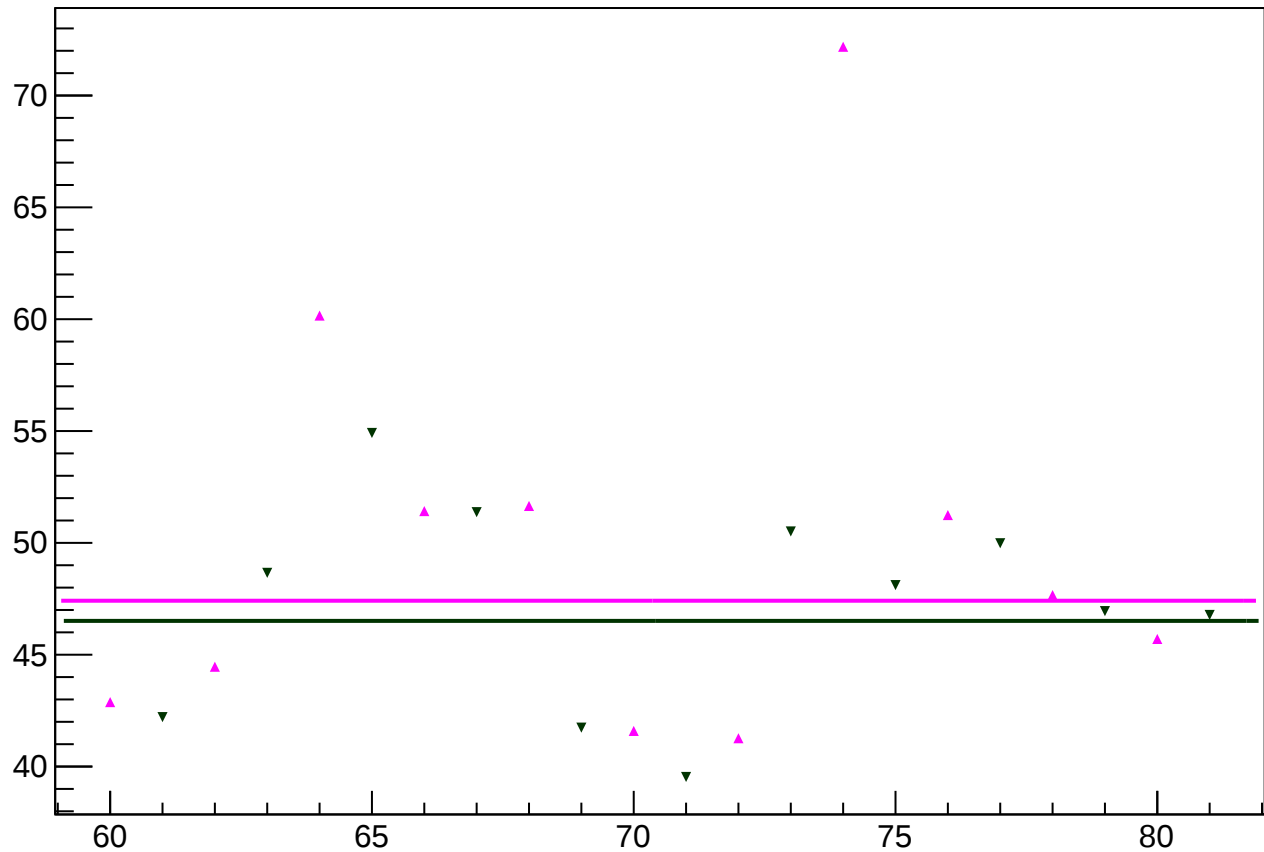
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-58.593+/-19.821 χ^2/NDF : 21.5/10

-14.917+/-20.569 χ^2/NDF : 14.7/10

asym_right_dd_rms vs slug



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

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

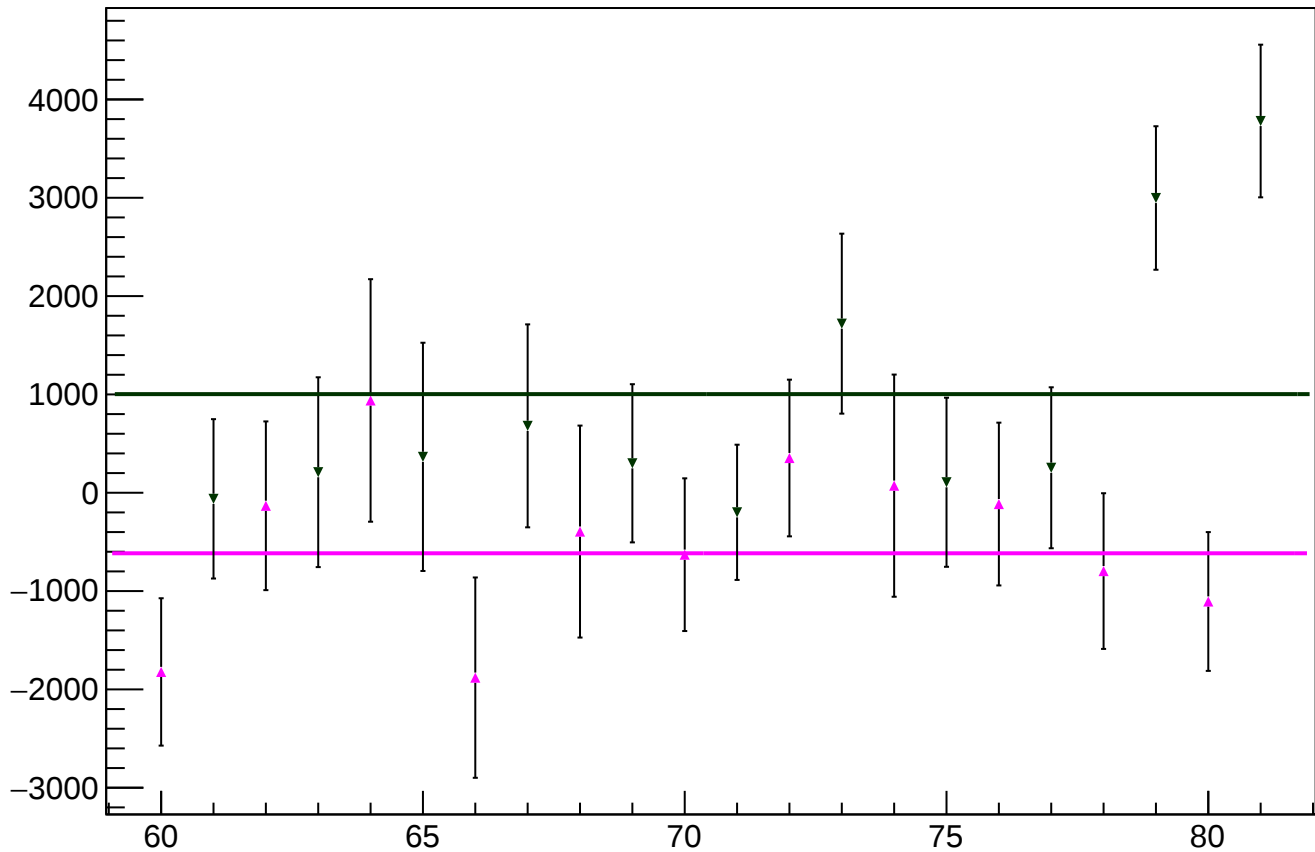
46.512+/-0.014 χ^2/NDF : 103284.7/10

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

47.413+/-0.015 χ^2/NDF : 196530.7/10

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

cor_usl_mean vs slug



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

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

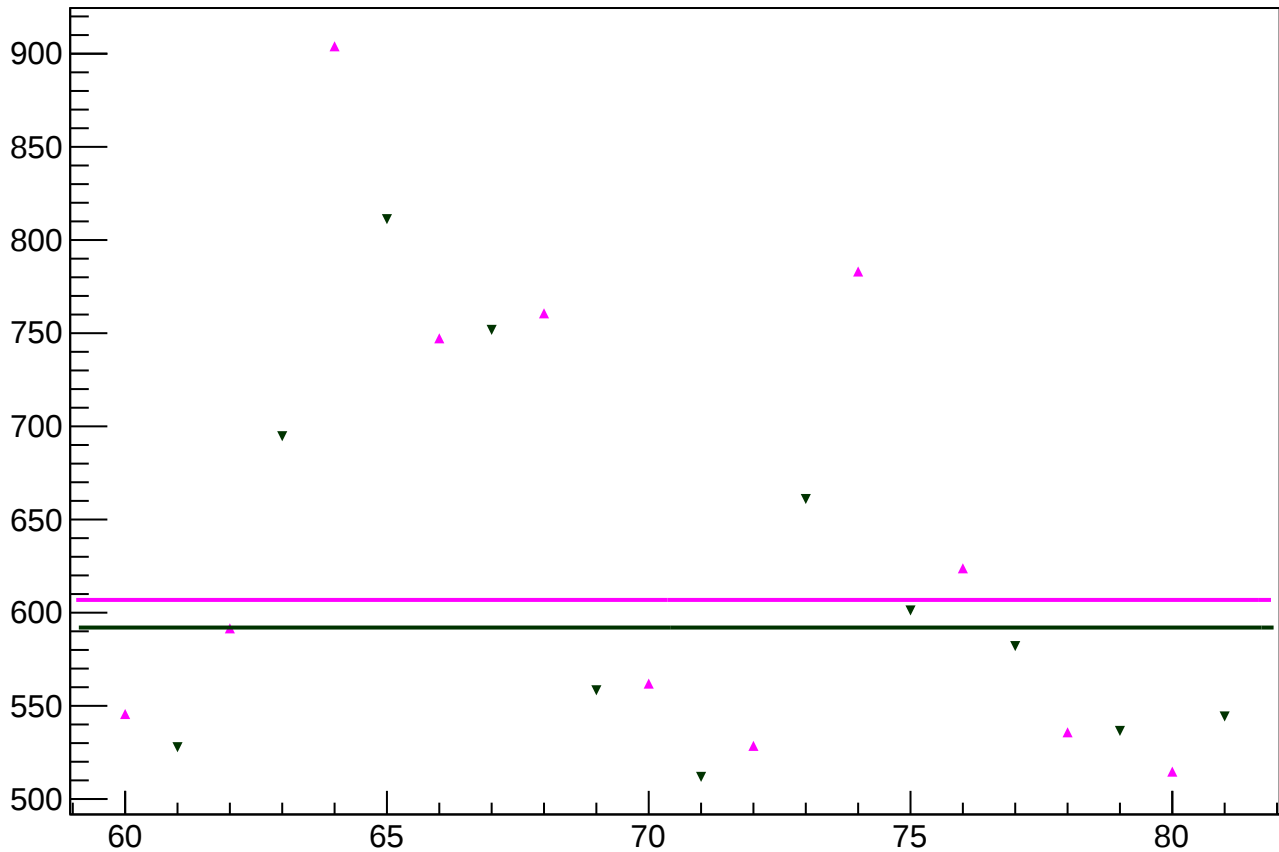
1003.037+/-253.894 χ^2/NDF : 29.4/10

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

-615.625+/-260.821 χ^2/NDF : 8.8/10

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

cor_usl_rms vs slug



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

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

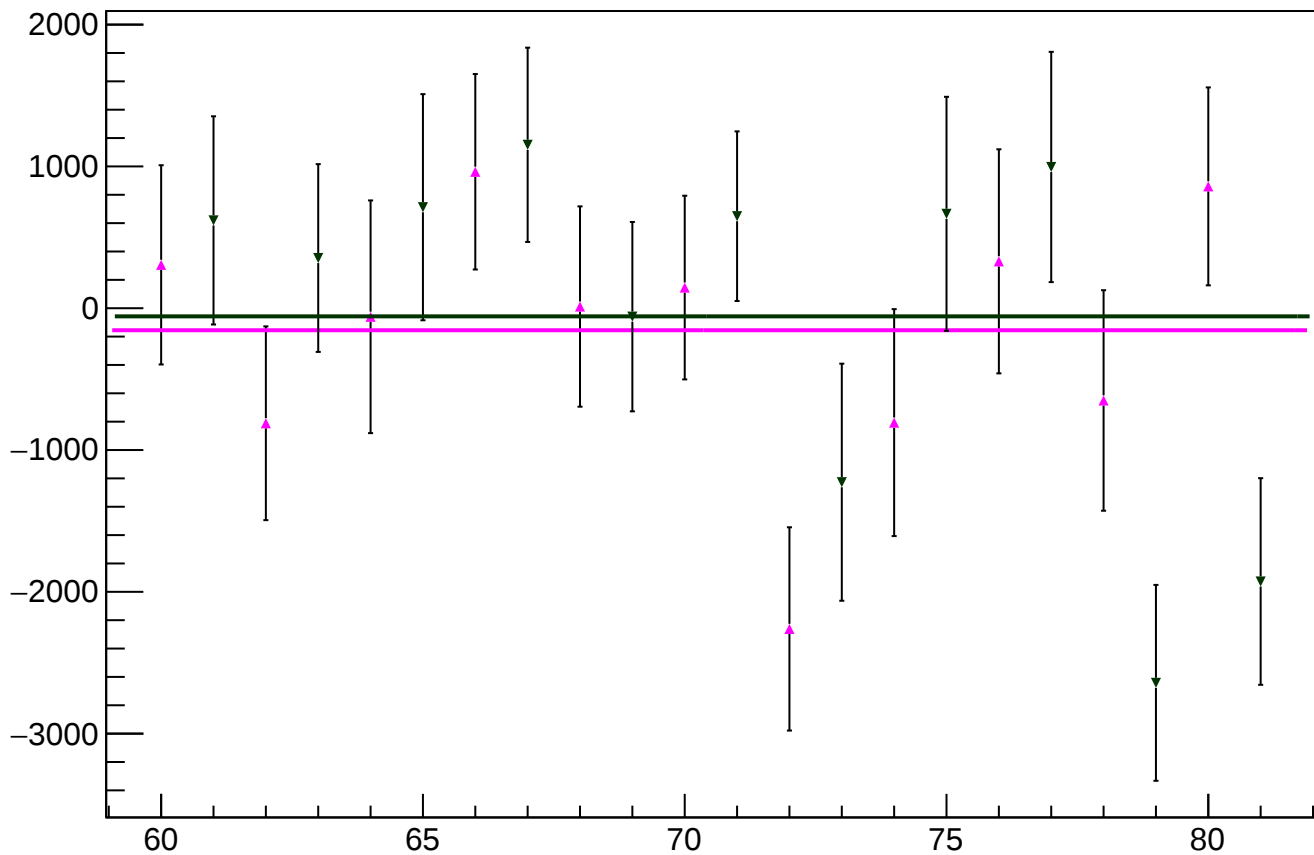
592.026+/-0.180 χ^2/NDF : 216106.2/10

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

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

606.850+/-0.184 χ^2/NDF : 334526.8/10

cor_usr_mean vs slug



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

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

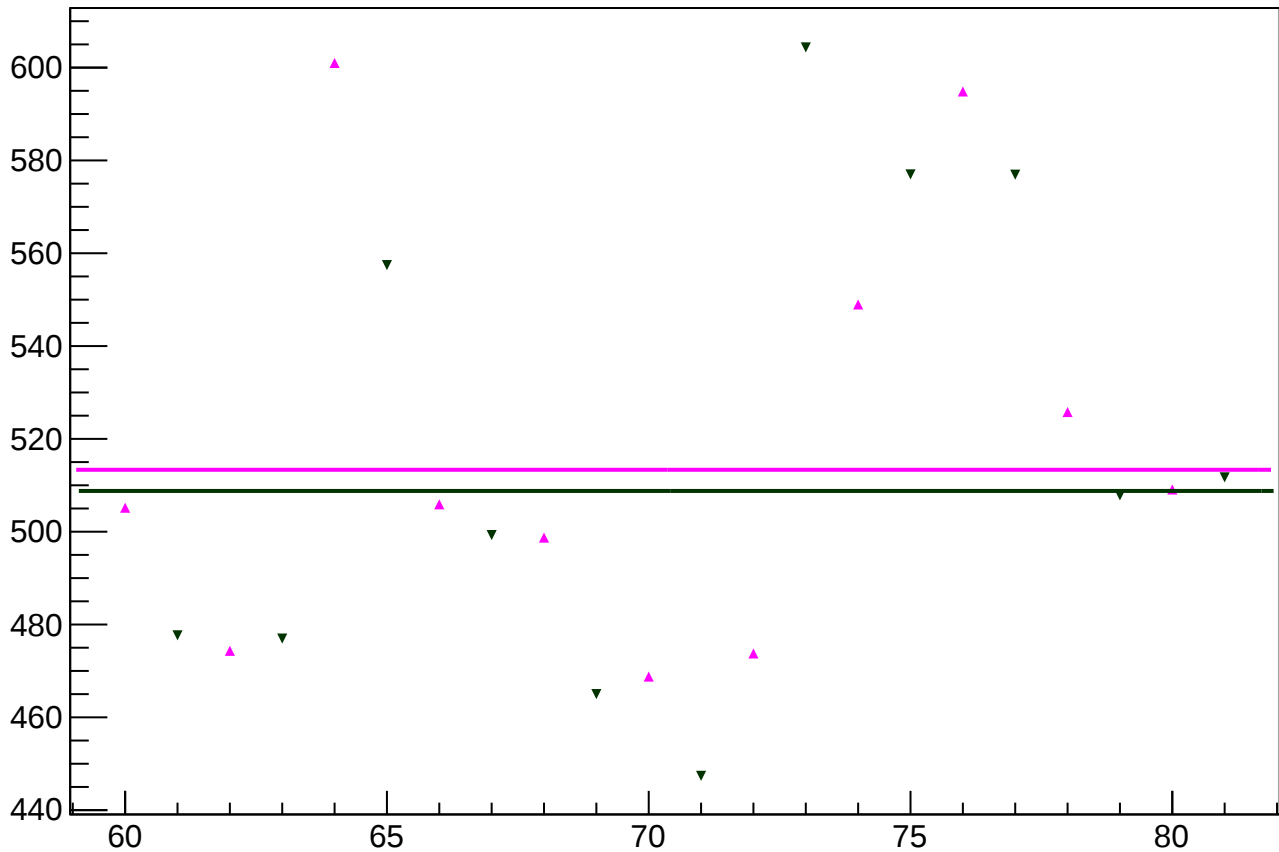
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-57.374+/-216.797 χ^2/NDF : 31.7/10

-155.250+/-218.403 χ^2/NDF : 16.5/10

cor_usr_rms vs slug



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

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

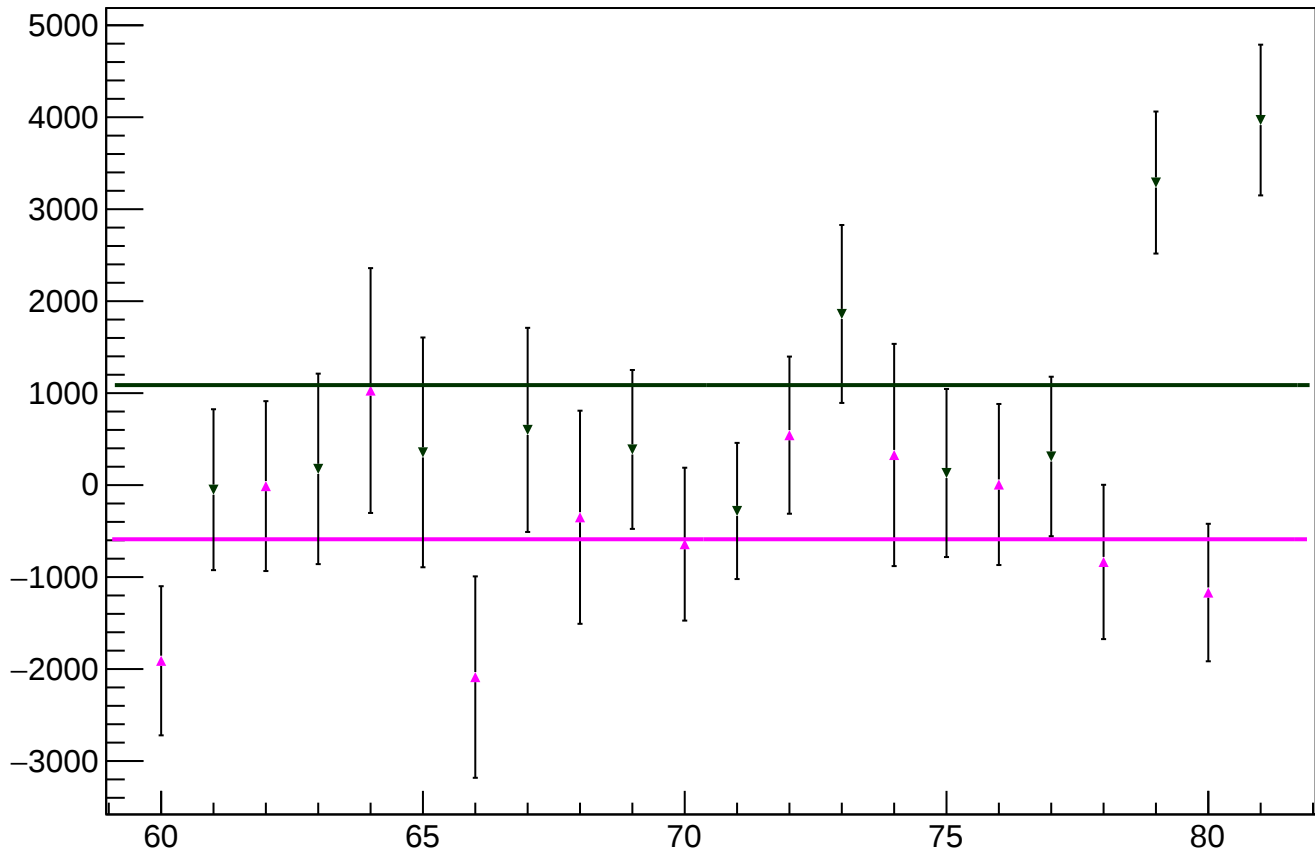
508.782+/-0.153 χ^2/NDF : 99646.9/10

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

513.344+/-0.154 χ^2/NDF : 72111.9/10

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

cor_dsl_mean vs slug



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

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

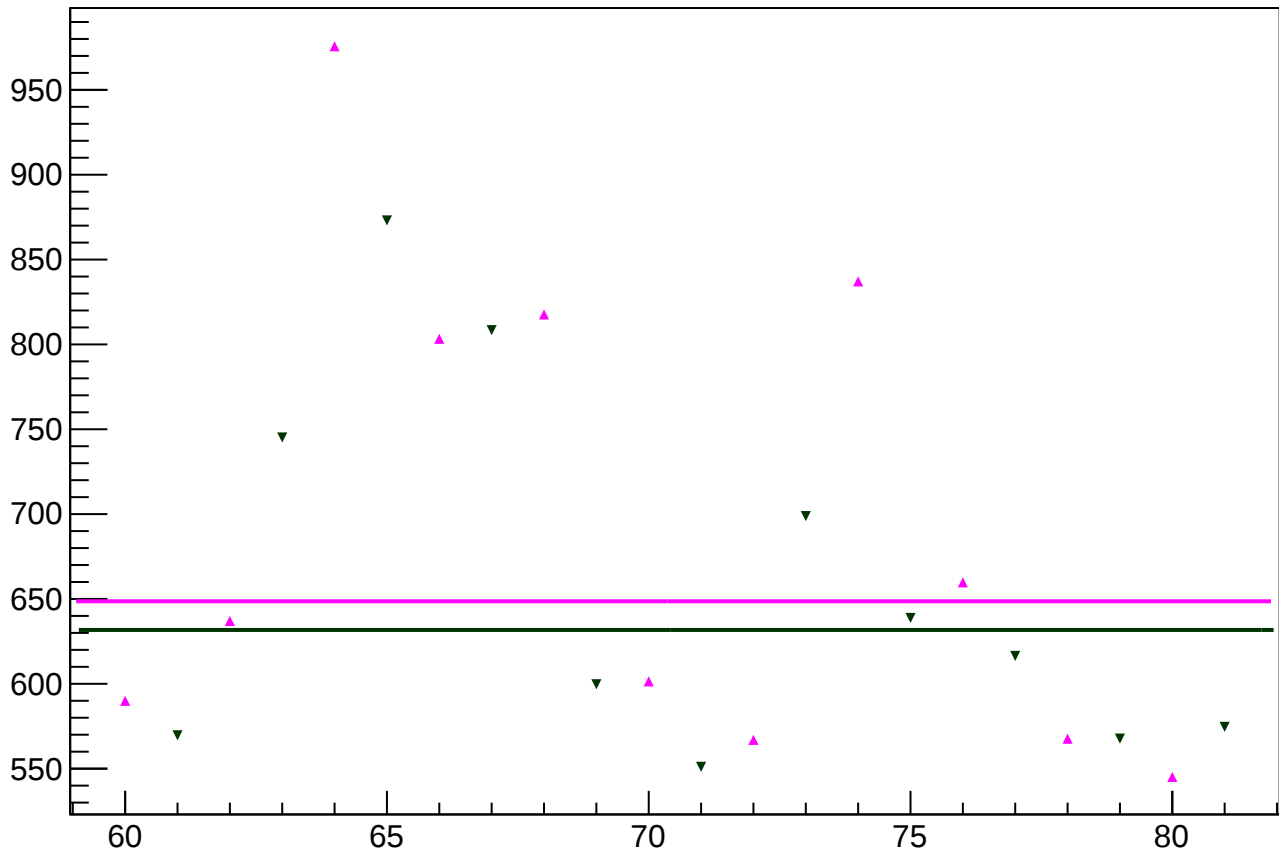
1087.407+/-270.970 χ^2/NDF : 30.1/10

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

-588.818+/-278.919 χ^2/NDF : 9.9/10

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

cor_dsl_rms vs slug



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

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

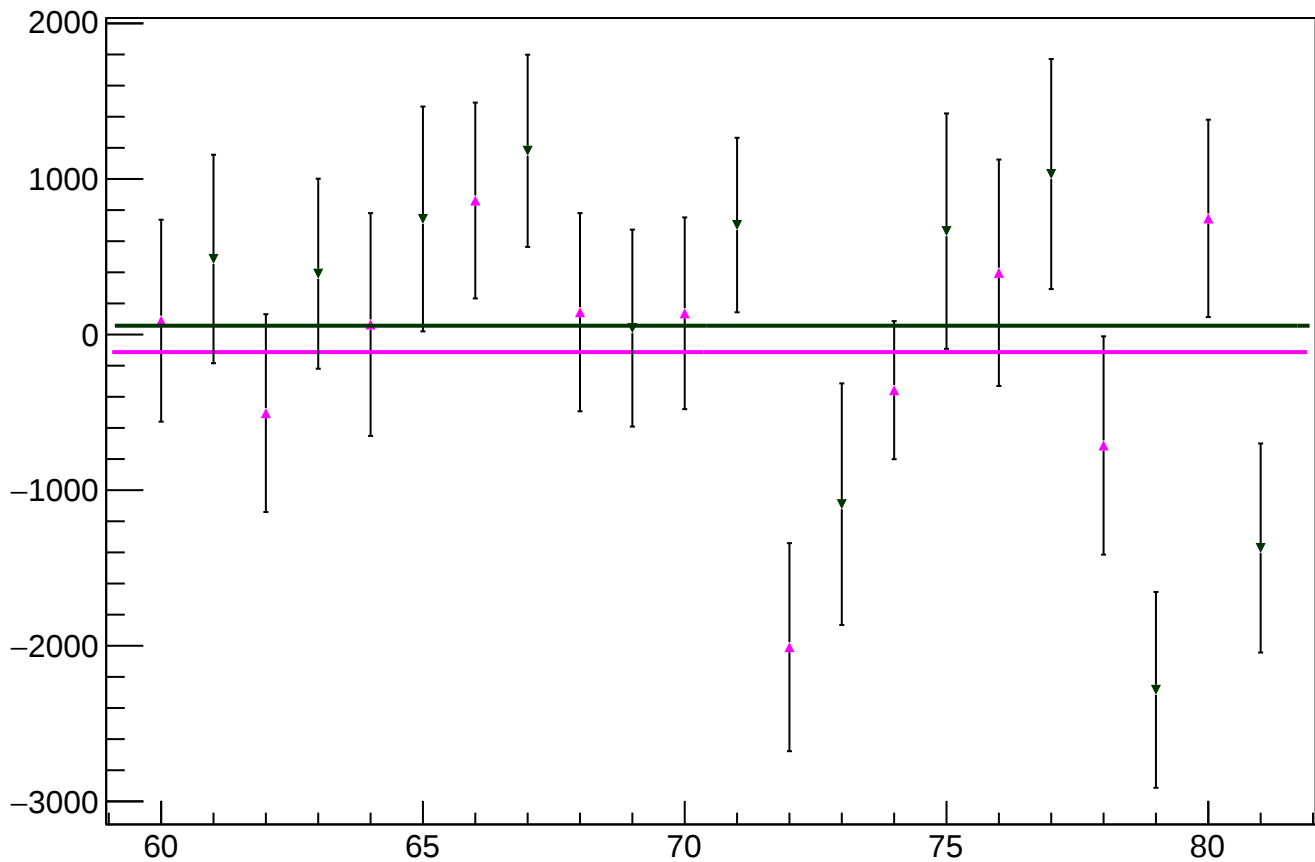
631.737+/-0.192 χ^2/NDF : 219691.9/10

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

648.628+/-0.197 χ^2/NDF : 344713.7/10

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

cor_dsr_mean vs slug



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

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

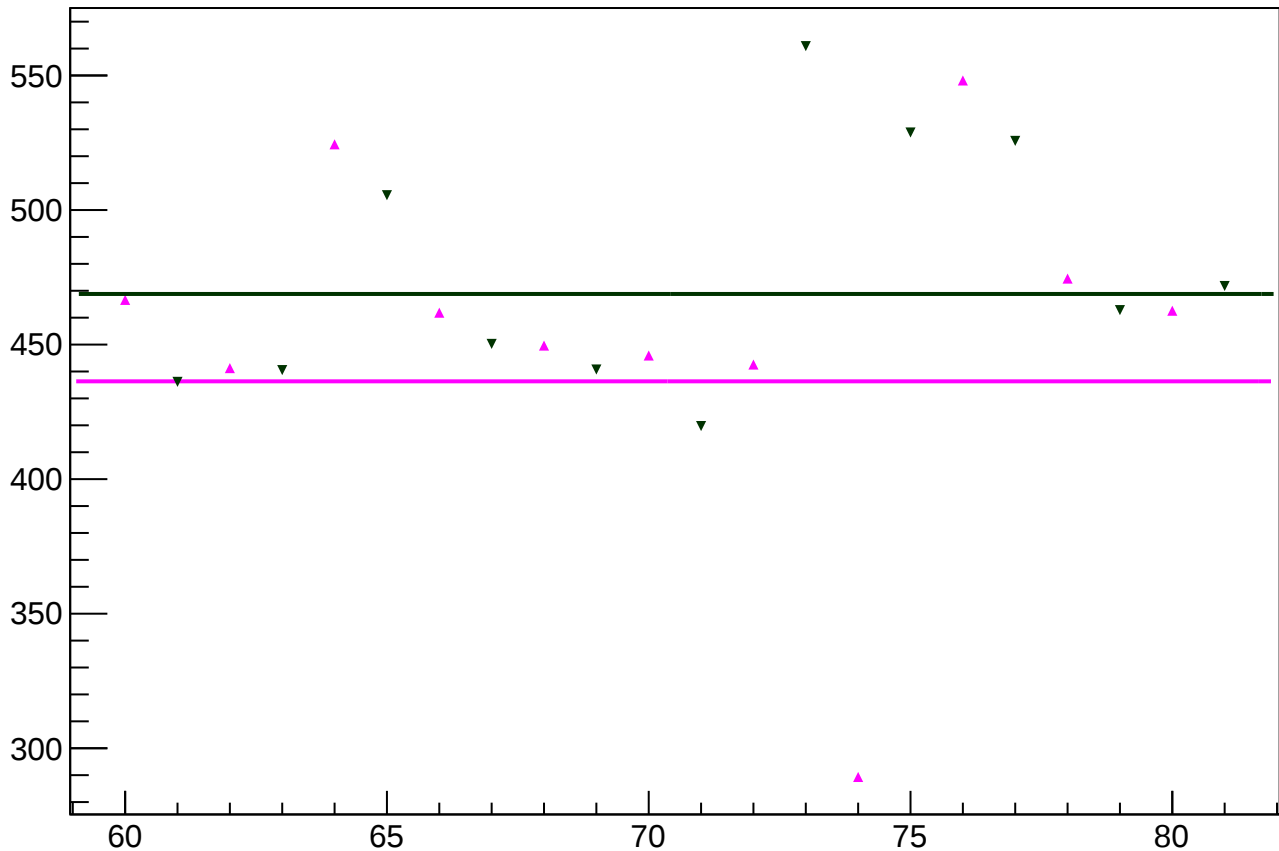
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

56.919+/-199.596 χ^2/NDF : 29.2/10

-112.672+/-188.479 χ^2/NDF : 14.7/10

cor_dsr_rms vs slug



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

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

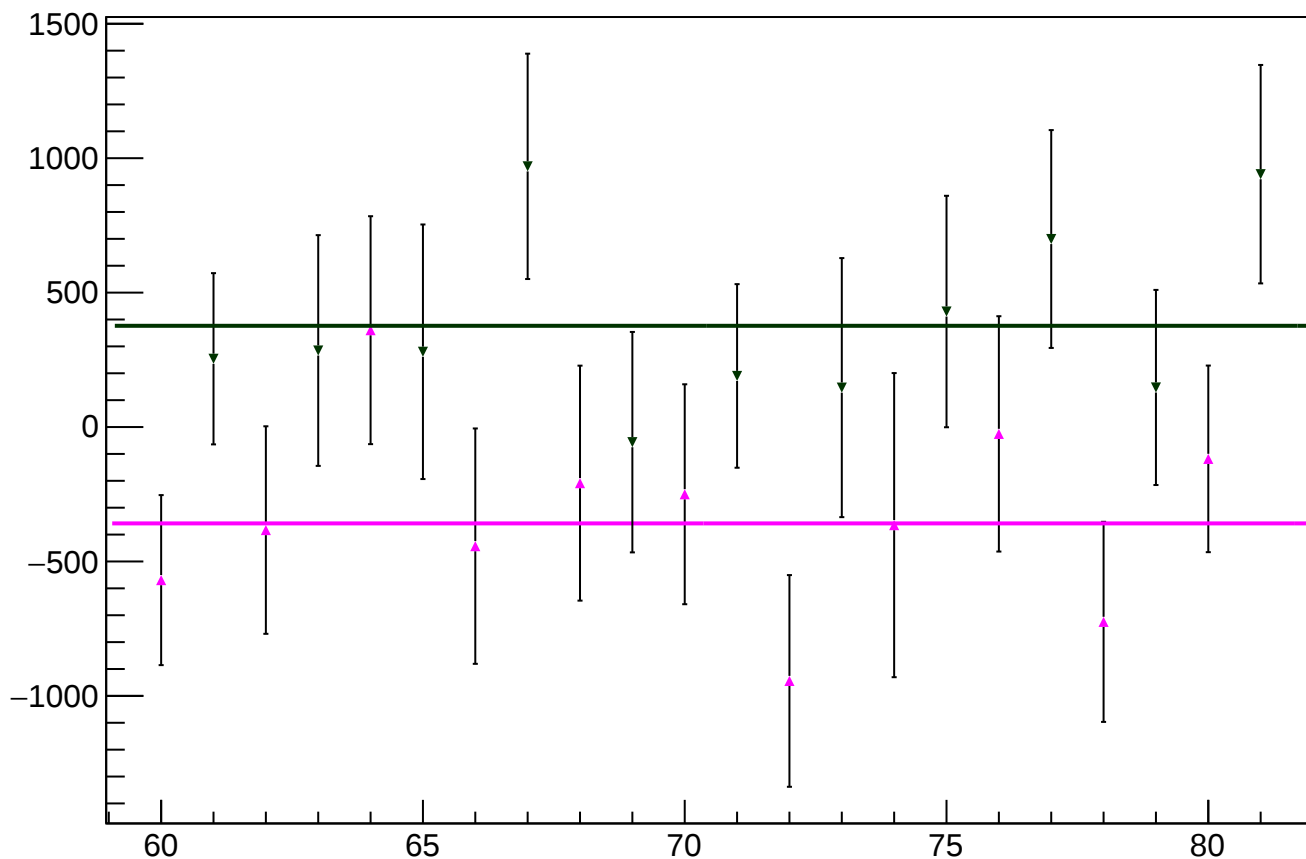
468.812+/-0.141 χ^2/NDF : 88075.9/10

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

436.344+/-0.133 χ^2/NDF : 315658.5/10

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

asym_us_agg_avg_mean vs slug



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

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

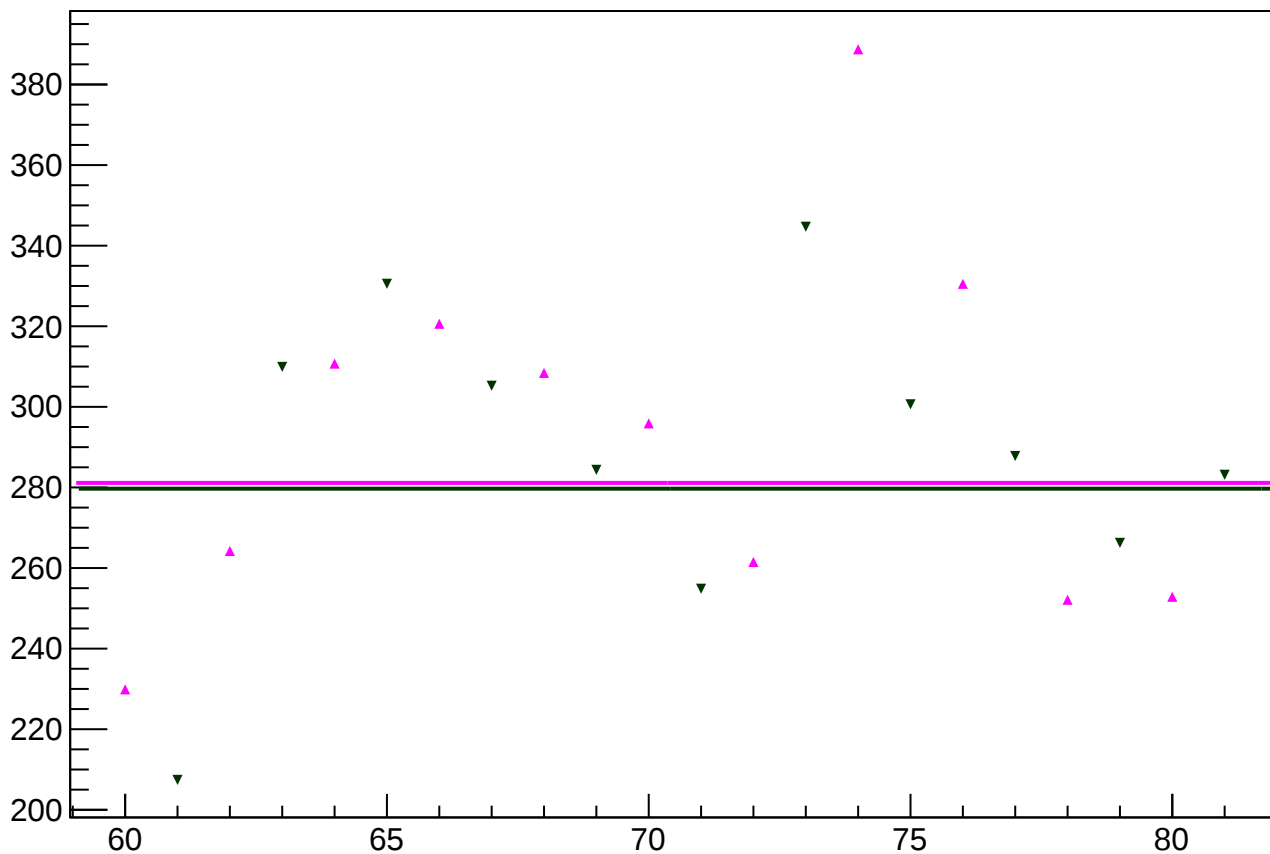
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

376.592+/-120.022 χ^2/NDF : 6.9/10

-358.388+/-120.360 χ^2/NDF : 7.8/10

asym_us_agg_avg_rms vs slug



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

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

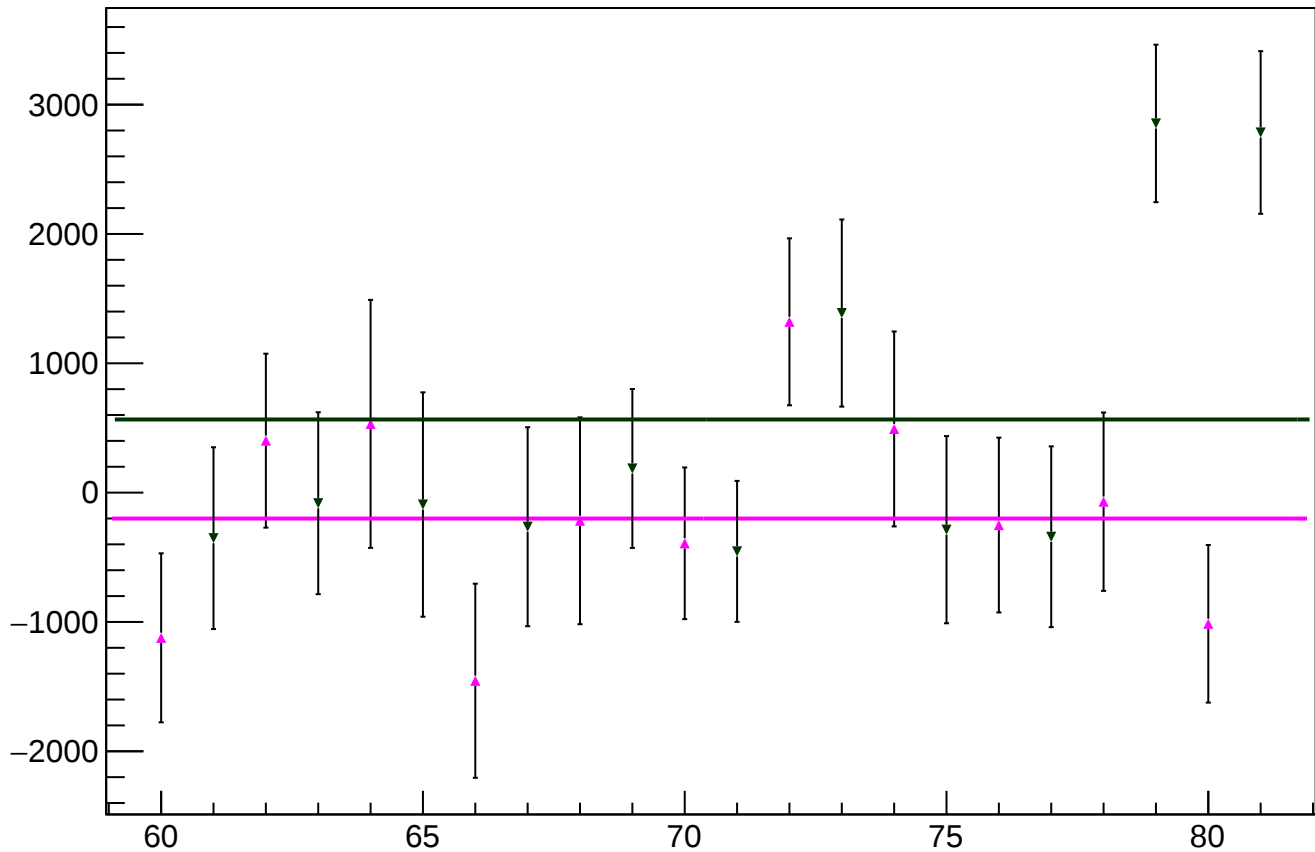
279.695+/-0.085 χ^2/NDF : 199085.0/10

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

281.129+/-0.085 χ^2/NDF : 221026.7/10

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

asym_us_agg_dd_mean vs slug



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

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

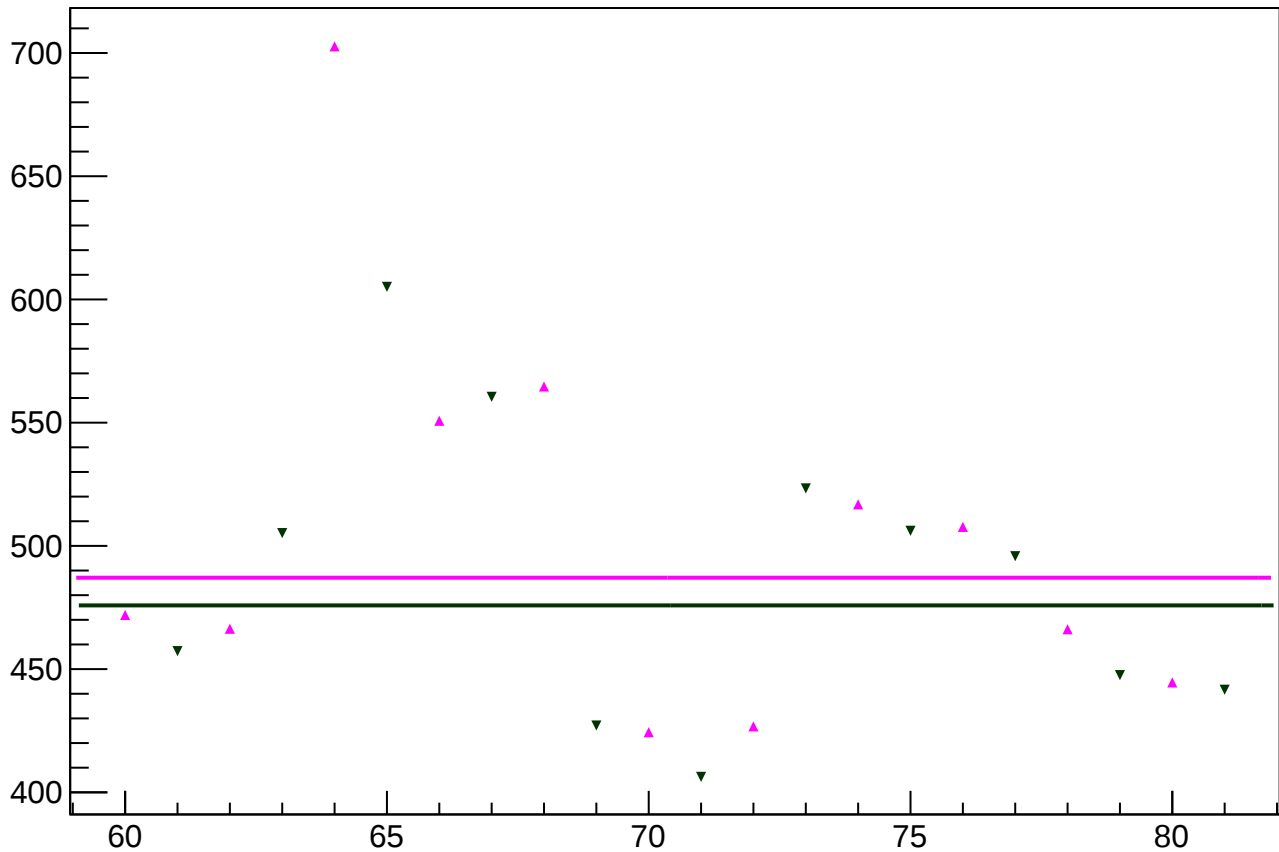
565.630+/-203.400 χ^2/NDF : 39.1/10

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

-200.429+/-208.360 χ^2/NDF : 14.5/10

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

asym_us_agg_dd_rms vs slug



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

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

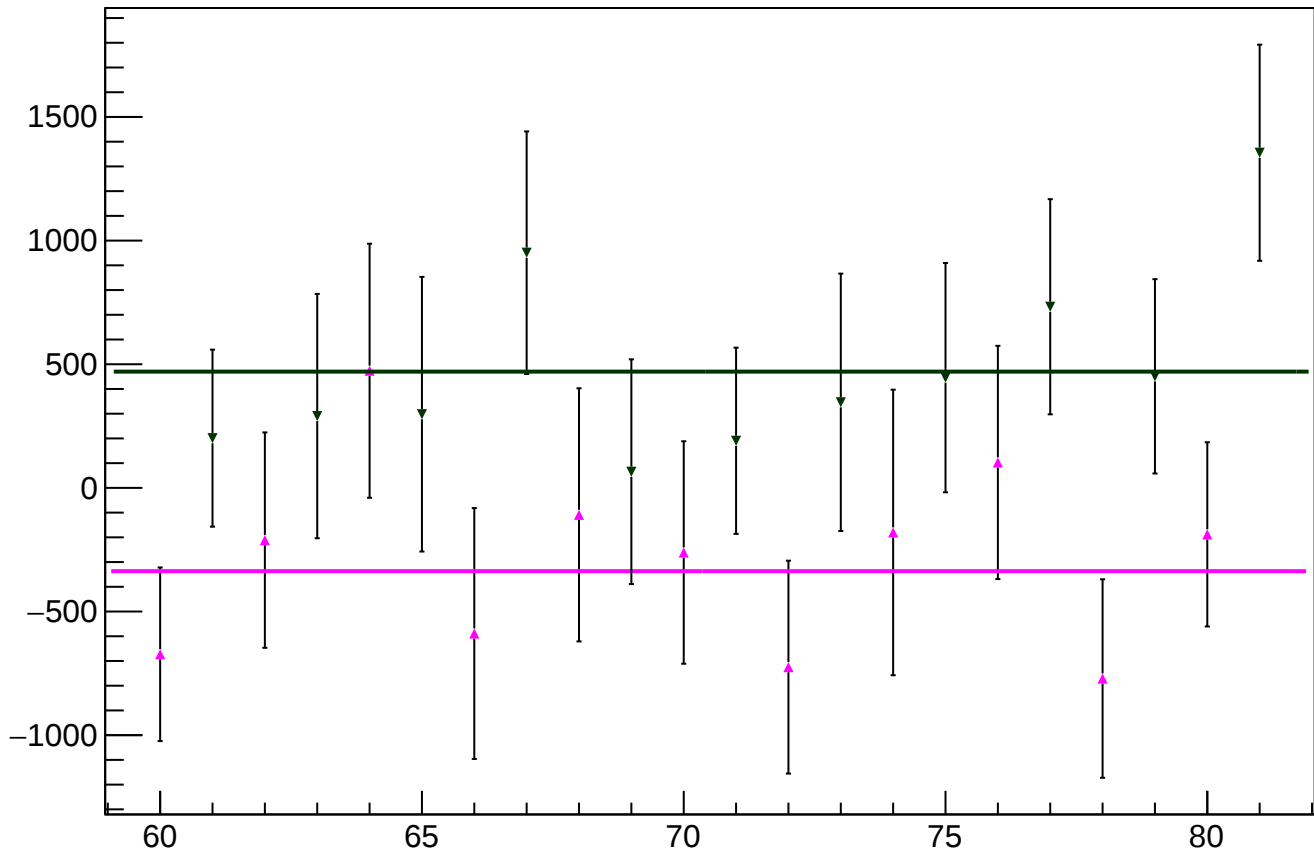
475.854+/-0.144 χ^2/NDF : 142630.6/10

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

487.085+/-0.147 χ^2/NDF : 194200.3/10

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

asym_ds_agg_av_mean vs slug



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

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

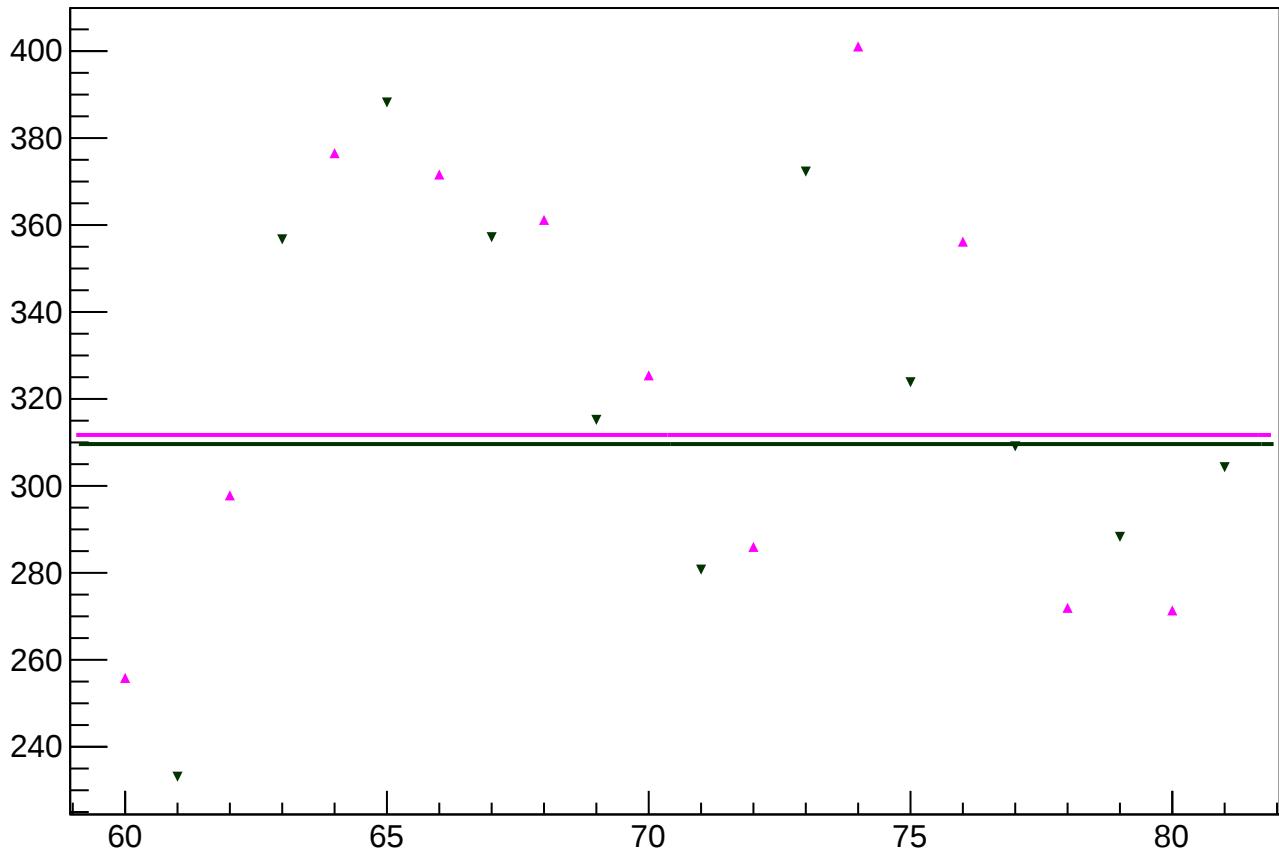
470.115+/-132.995 χ^2/NDF : 7.6/10

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

-336.832+/-133.484 χ^2/NDF : 7.0/10

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

asym_ds_agg_av_rms vs slug



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

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

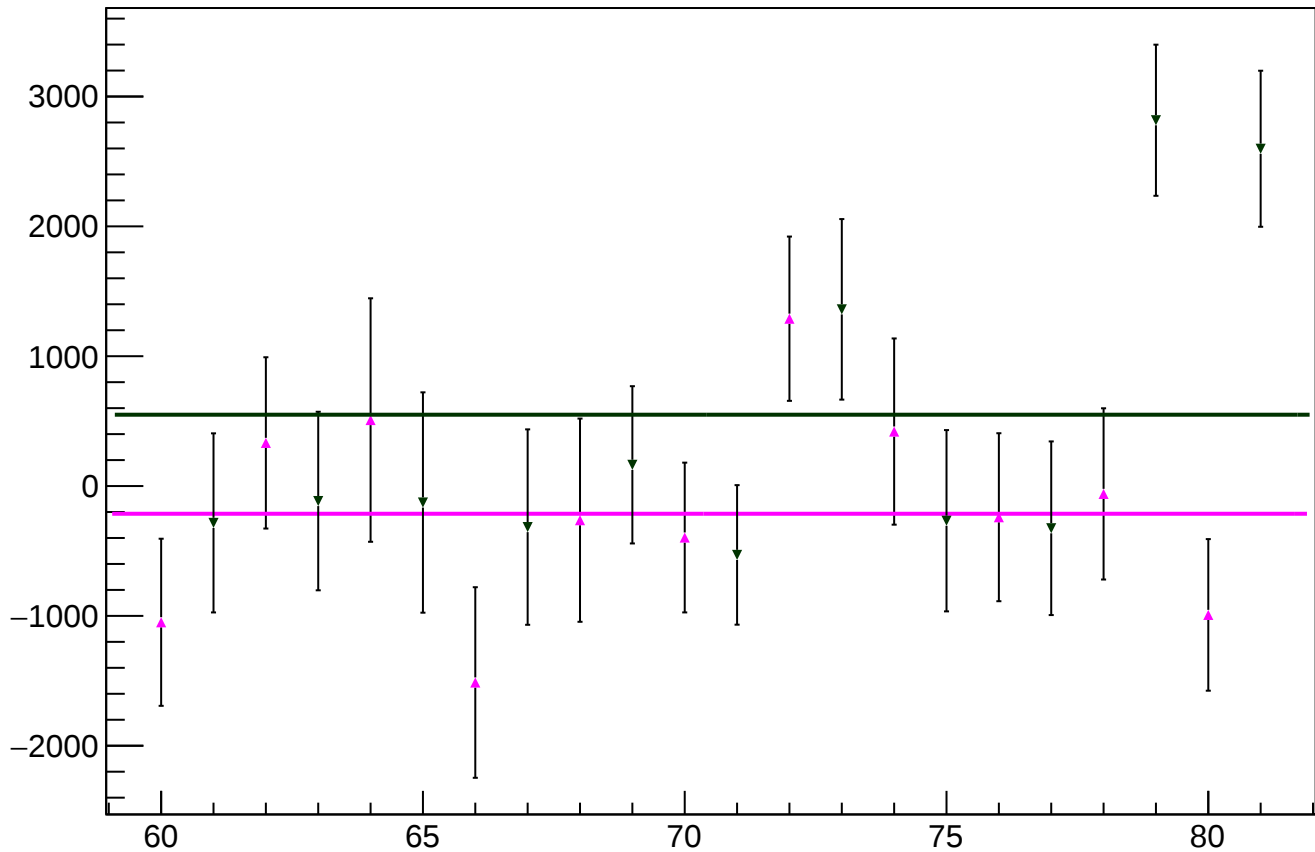
309.624+/-0.094 χ^2/NDF : 217511.5/10

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

311.717+/-0.094 χ^2/NDF : 248850.3/10

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

asym_ds_agg_dd_mean vs slug



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

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

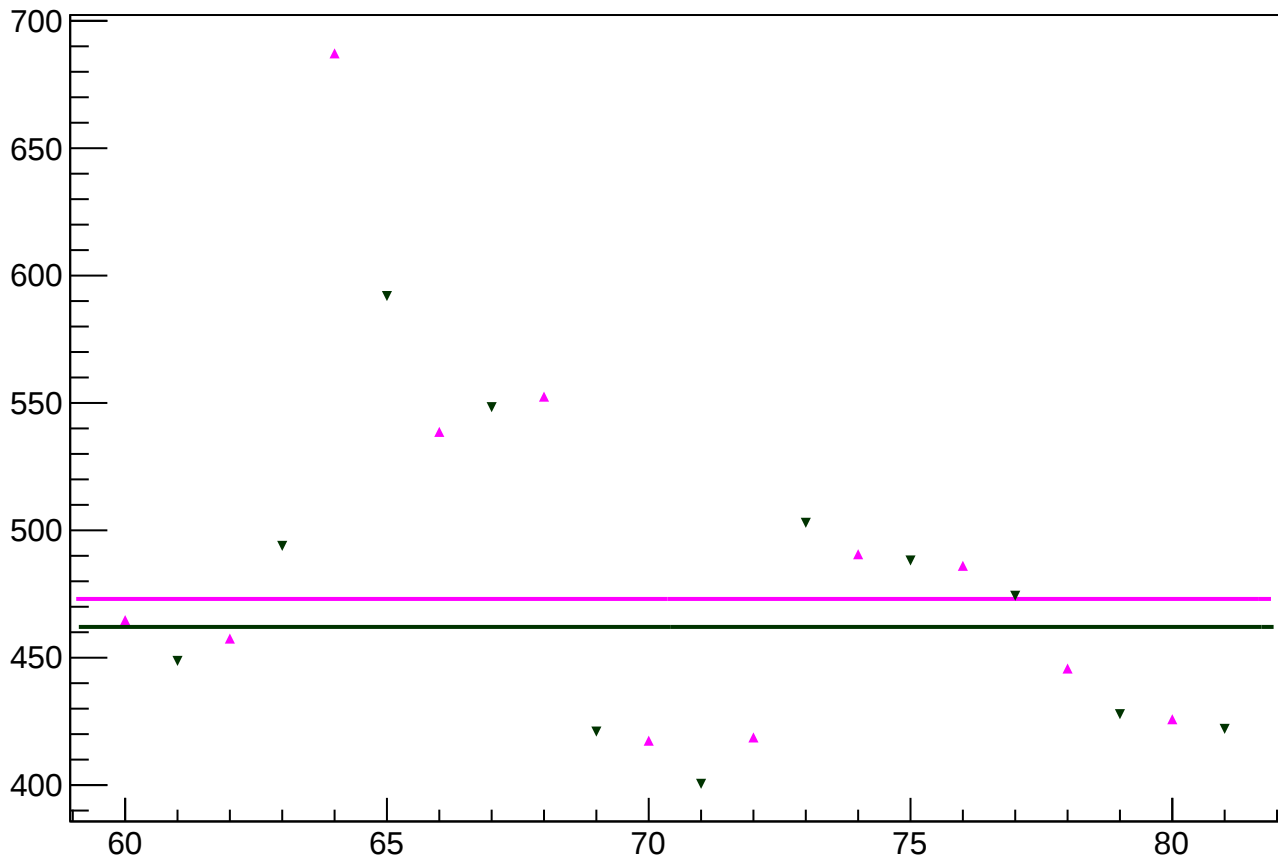
549.401+/-197.486 χ^2/NDF : 40.0/10

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

-213.409+/-202.390 χ^2/NDF : 14.5/10

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

asym_ds_agg_dd_rms vs slug



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

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

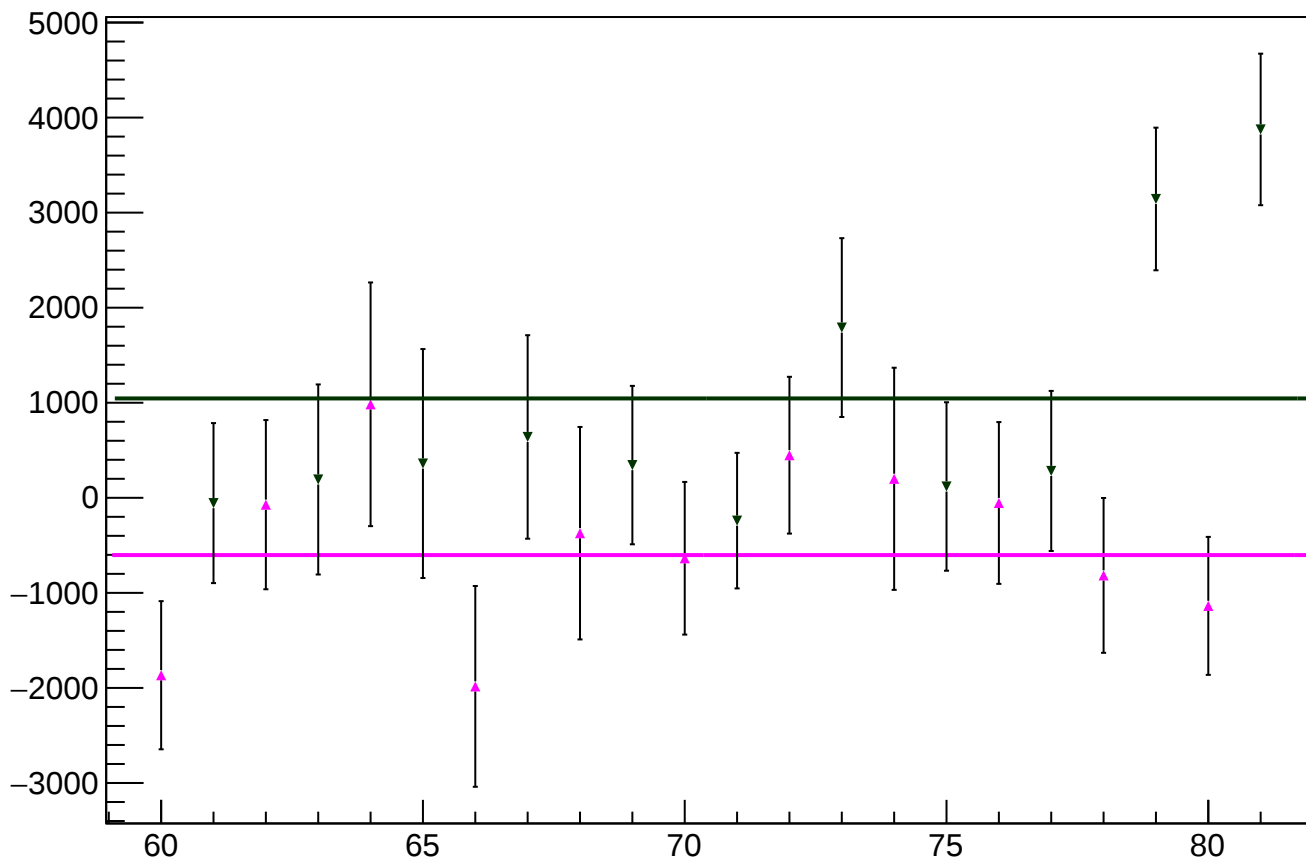
462.086+/-0.140 χ^2/NDF : 139813.9/10

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

473.069+/-0.143 χ^2/NDF : 194257.6/10

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

asym_left_agg_avg_mean vs slug



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

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

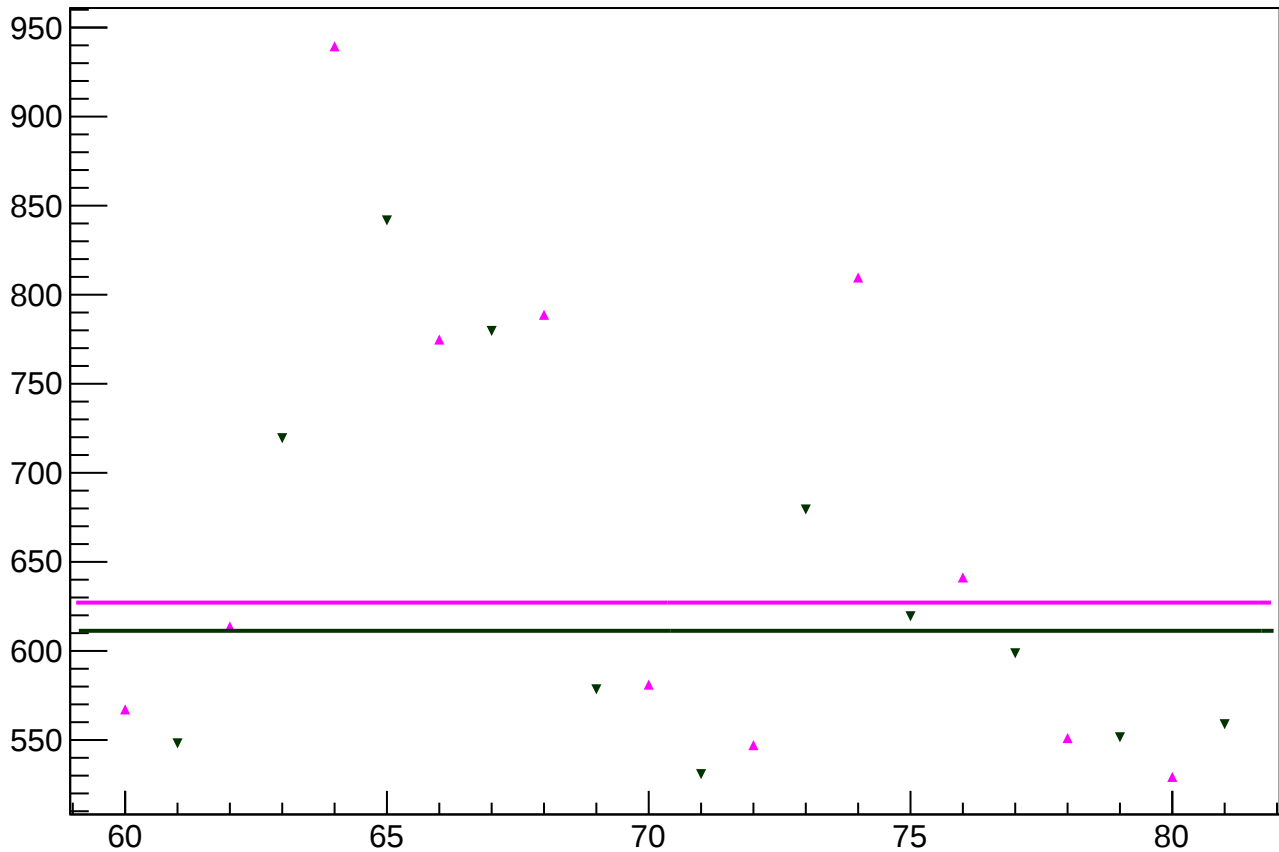
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1045.356+/-262.191 χ^2/NDF : 29.8/10

-602.335+/-269.628 χ^2/NDF : 9.4/10

asym_left_agg_avg_rms vs slug



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

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

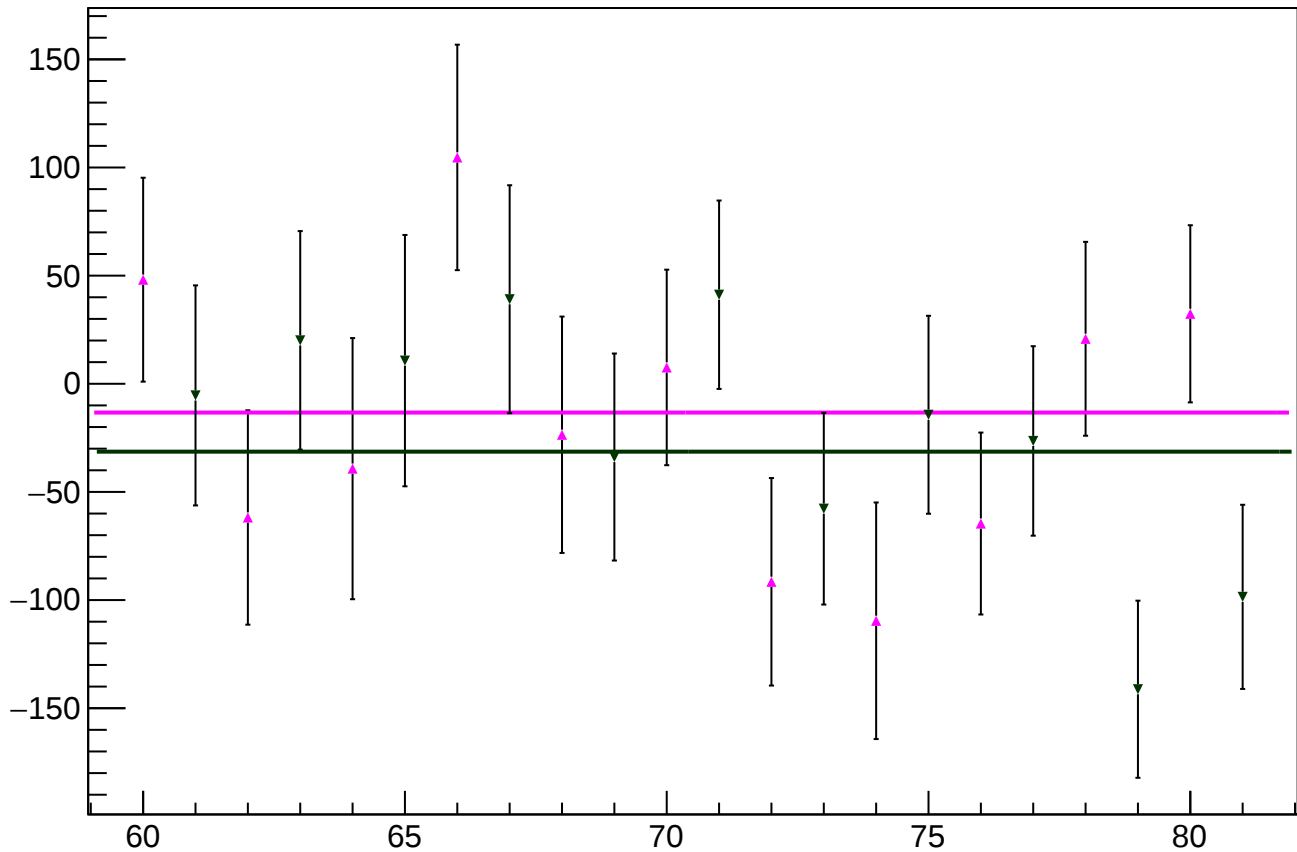
611.304+/-0.185 χ^2/NDF : 218395.3/10

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

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

627.148+/-0.191 χ^2/NDF : 340517.1/10

asym_left_agg_dd_mean vs slug



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

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

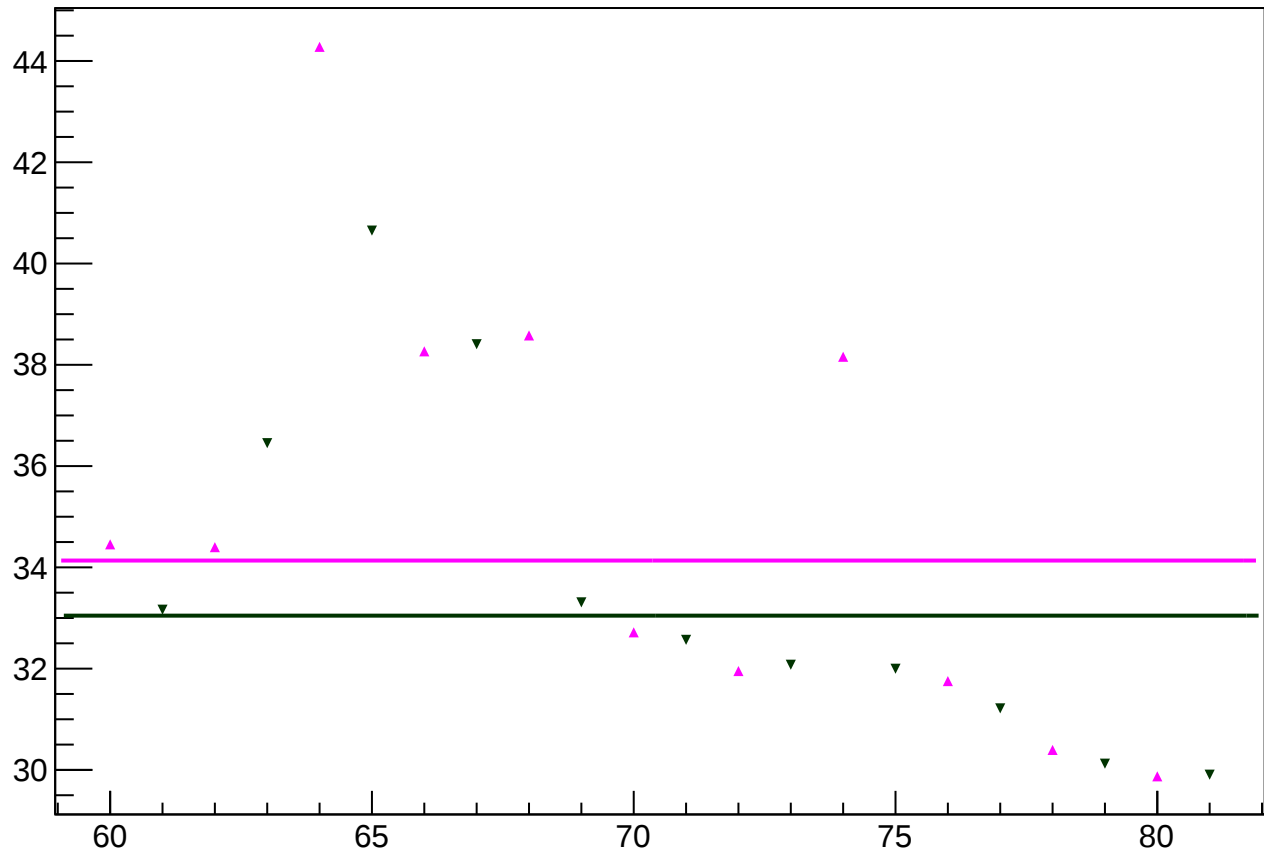
-31.386+/-14.066 χ^2/NDF : 16.6/10

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

-13.307+/-14.506 χ^2/NDF : 17.3/10

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

asym_left_agg_dd_rms vs slug



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

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

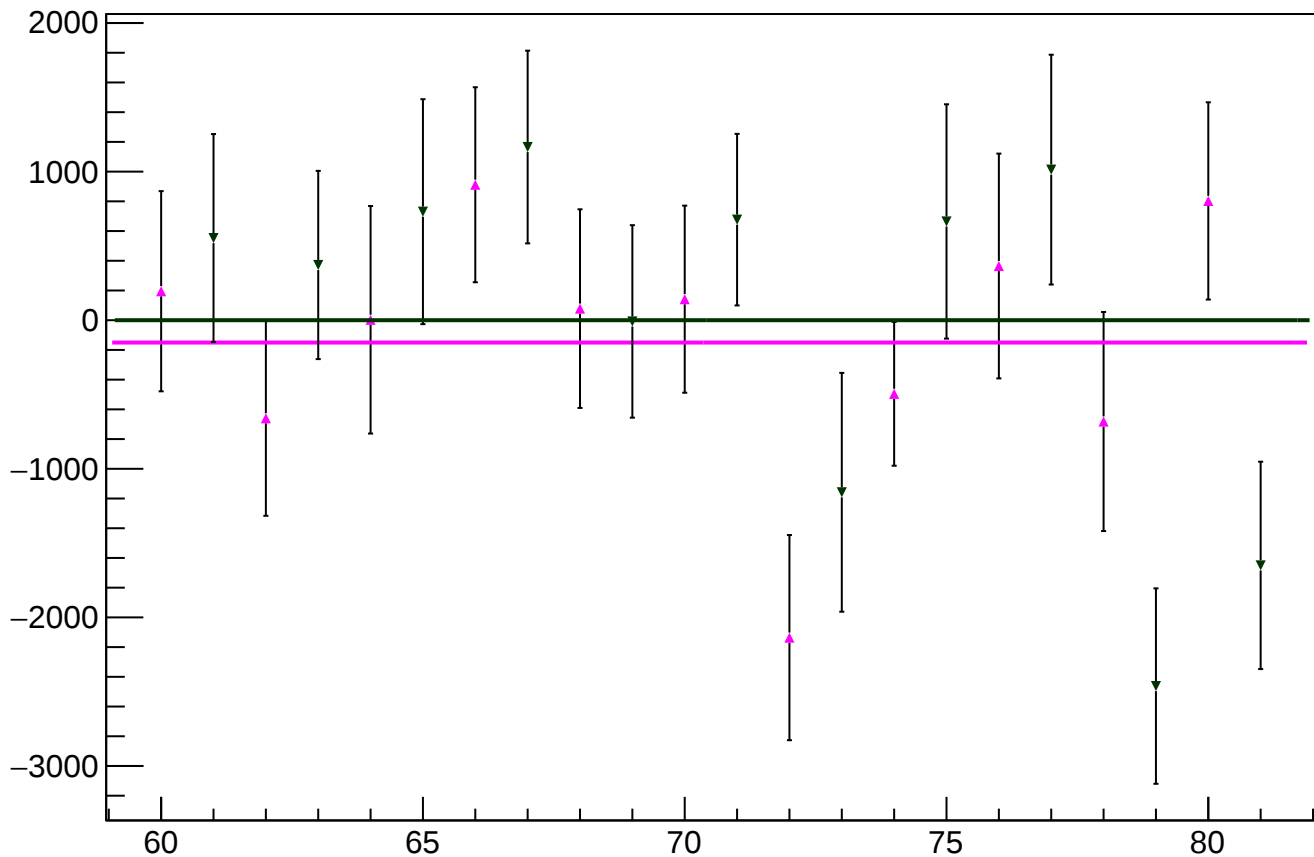
33.047+/-0.010 χ^2/NDF : 90924.1/10

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

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

34.135+/-0.010 χ^2/NDF : 141347.0/10

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

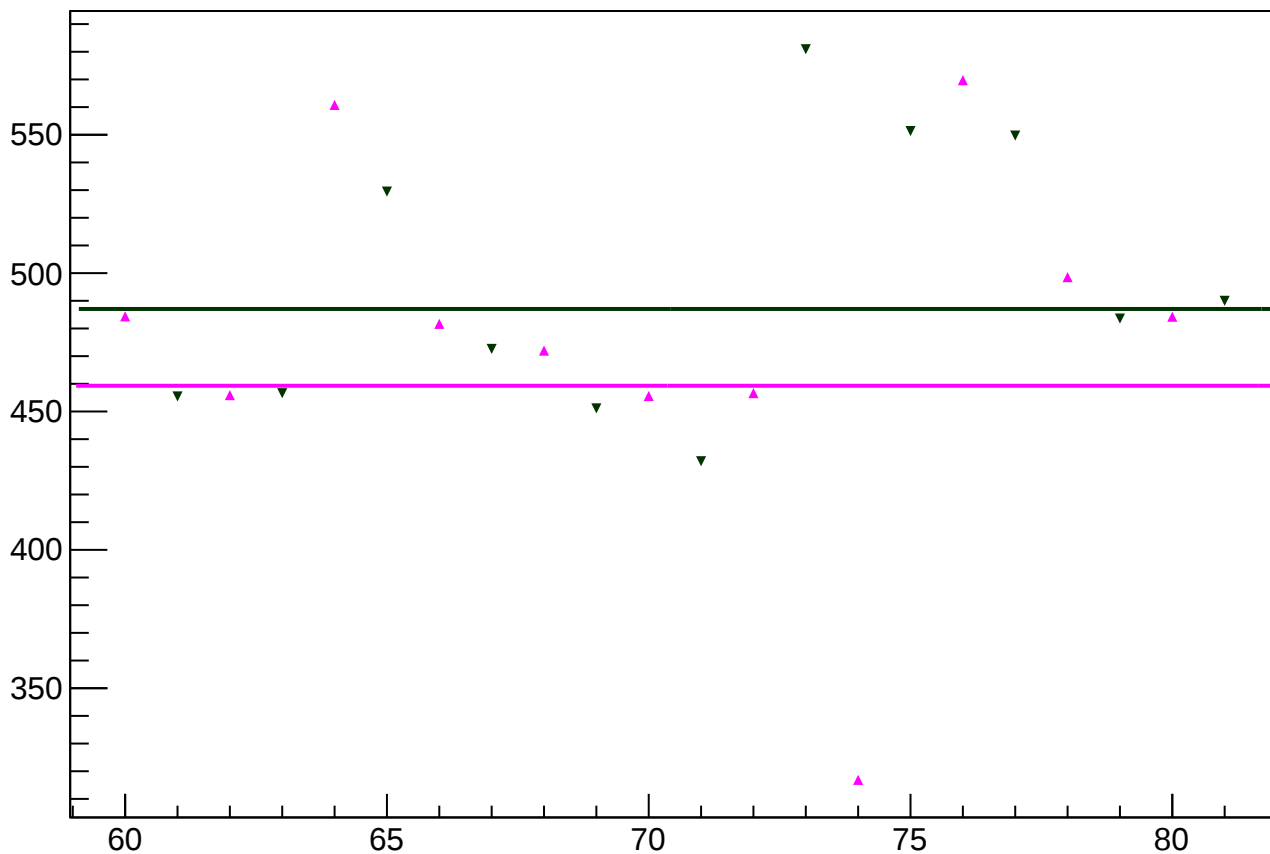
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.045+/-207.451 χ^2/NDF : 30.6/10

-150.336+/-197.891 χ^2/NDF : 15.7/10

asym_right_agg_avg_rms vs slug



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

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

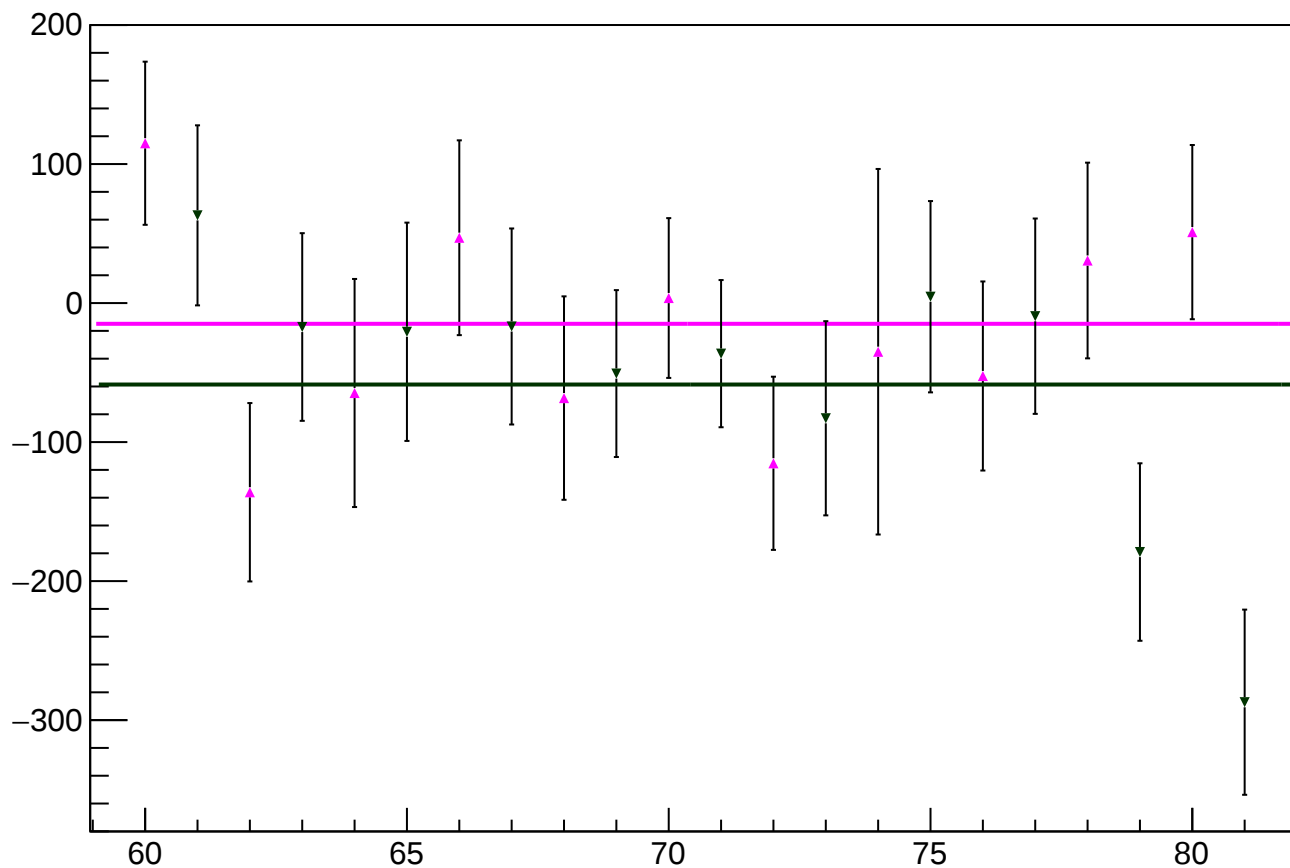
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

487.053+/-0.147 χ^2/NDF : 94091.4/10

459.300+/-0.140 χ^2/NDF : 265391.4/10

asym_right_agg_dd_mean vs slug



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

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

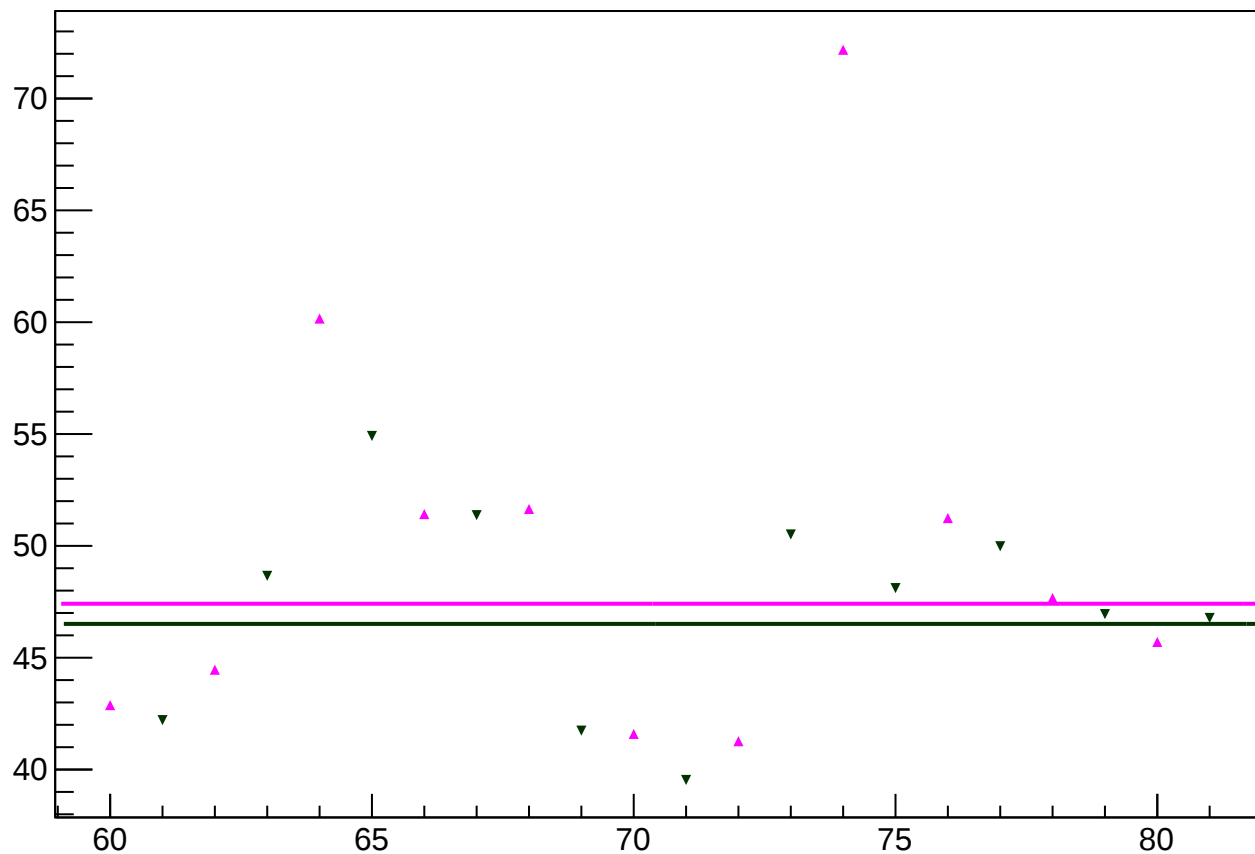
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-58.593+/-19.821 χ^2/NDF : 21.5/10

-14.917+/-20.569 χ^2/NDF : 14.7/10

asym_right_agg_dd_rms vs slug



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

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

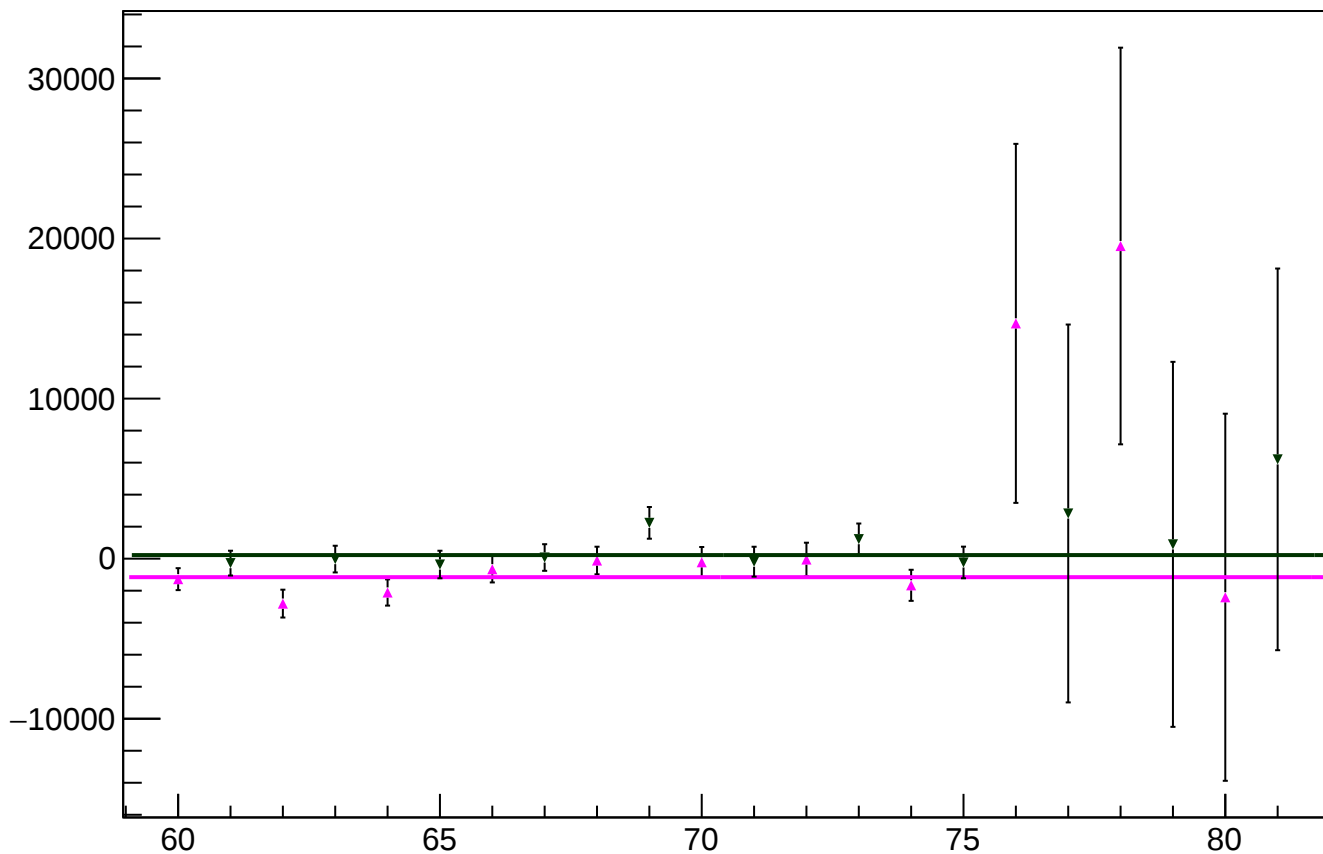
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

46.512+/-0.014 χ^2/NDF : 103284.7/10

47.413+/-0.015 χ^2/NDF : 196530.7/10

reg_asym_atl1_mean vs slug



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

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

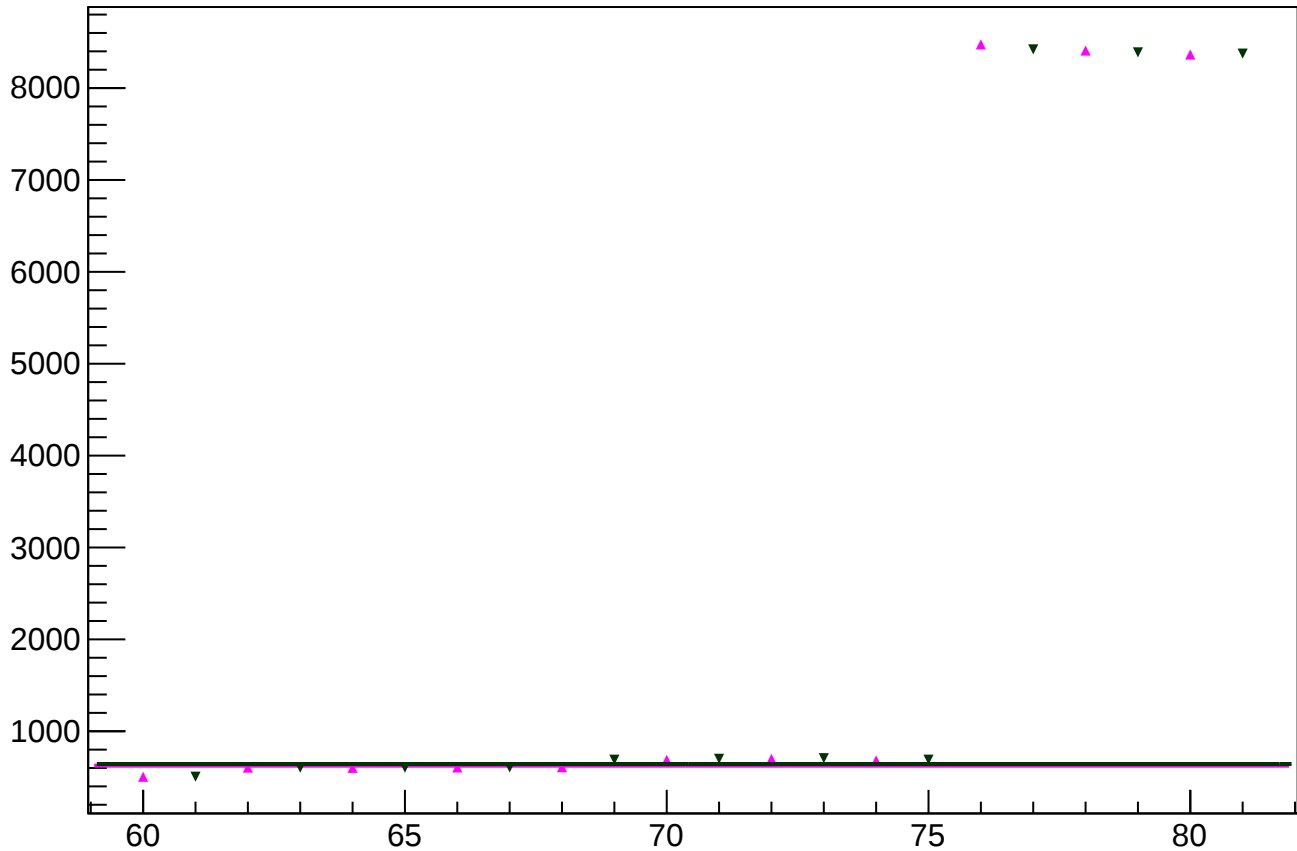
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

224.393+/-313.678 χ^2/NDF : 6.9/10

-1155.522+/-303.616 χ^2/NDF : 14.0/10

reg_asym_atl1_rms vs slug



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

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

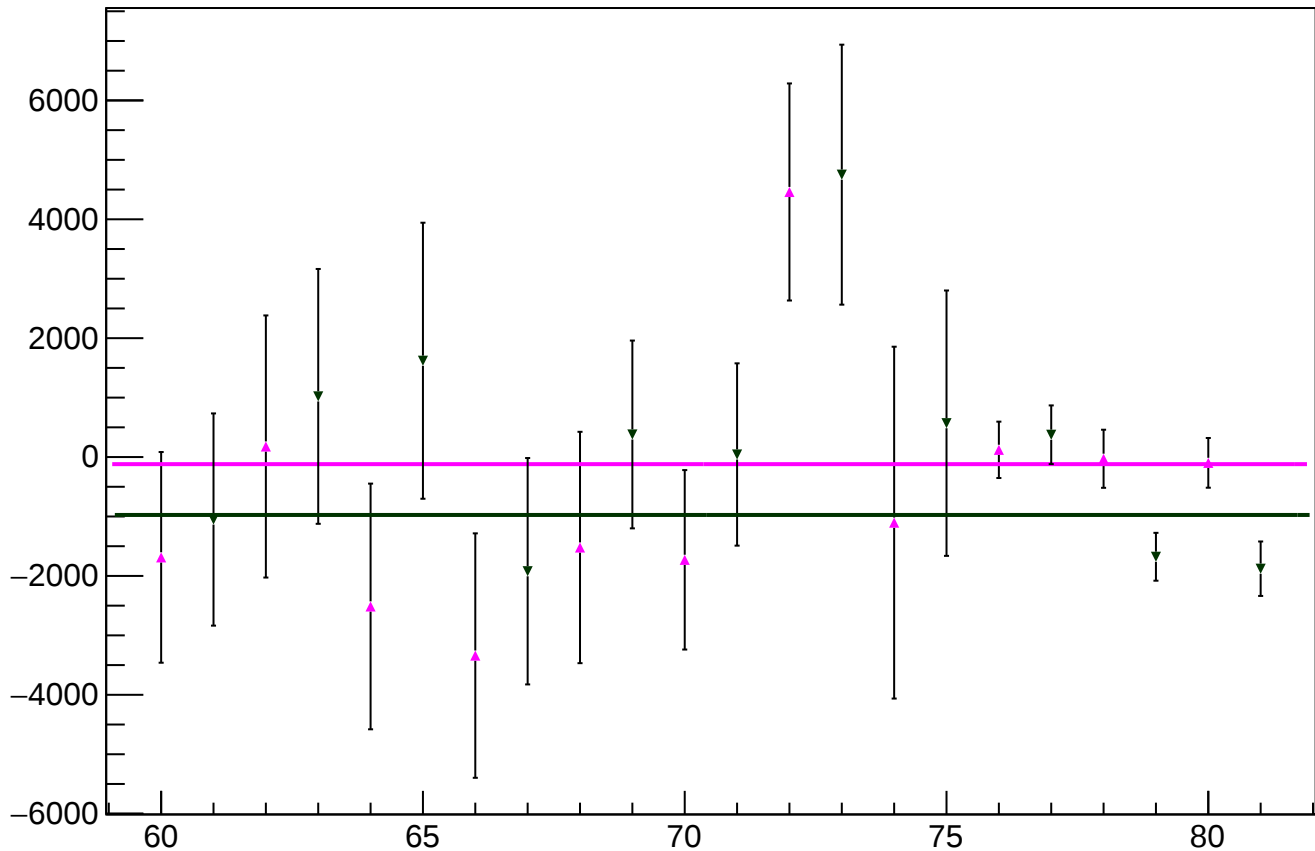
643.482+/-0.222 χ^2/NDF : 2733901.6/10

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

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

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

asym_atl1_correction_mean vs slug



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

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

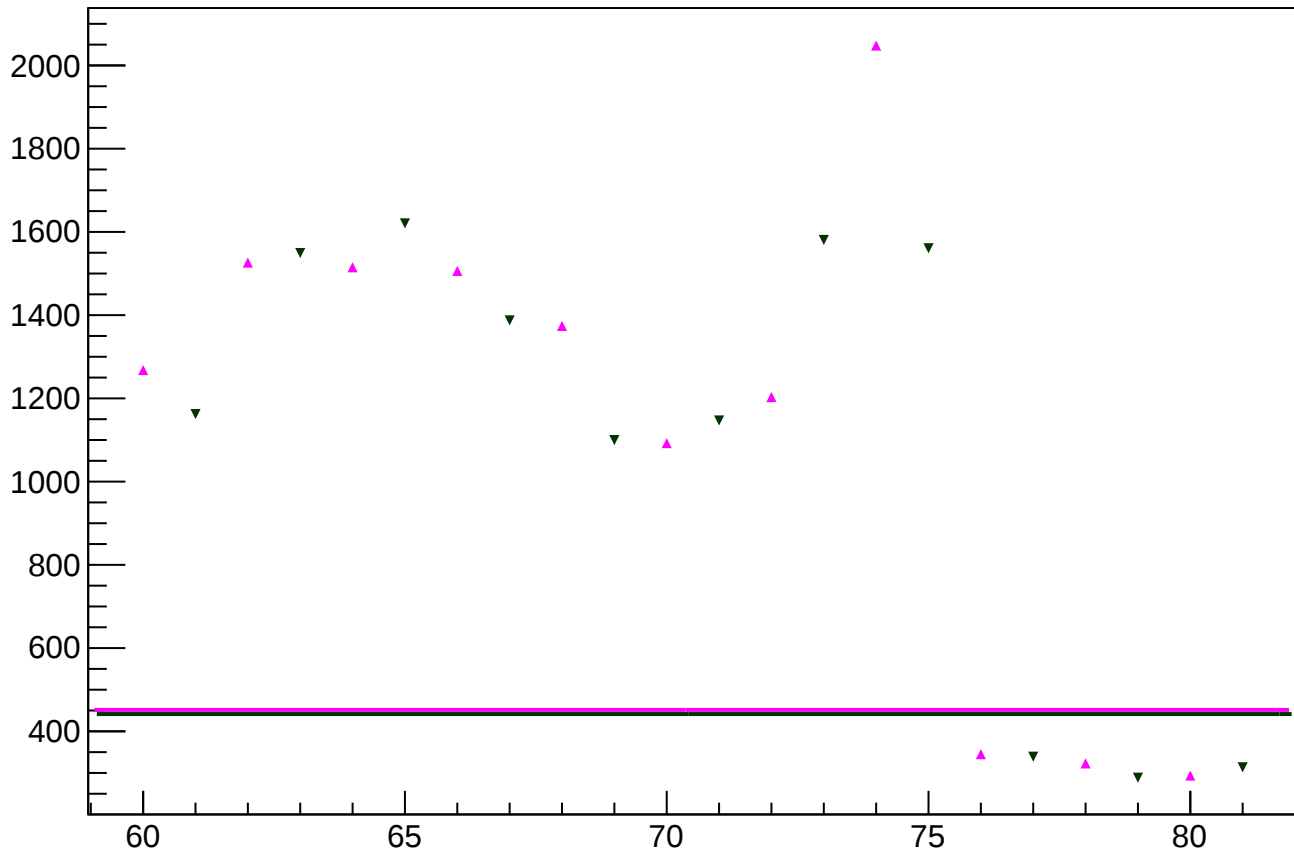
-974.208+/-240.646 χ^2/NDF : 25.3/10

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

-119.408+/-246.472 χ^2/NDF : 12.9/10

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

asym_atl1_correction_rms vs slug



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

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

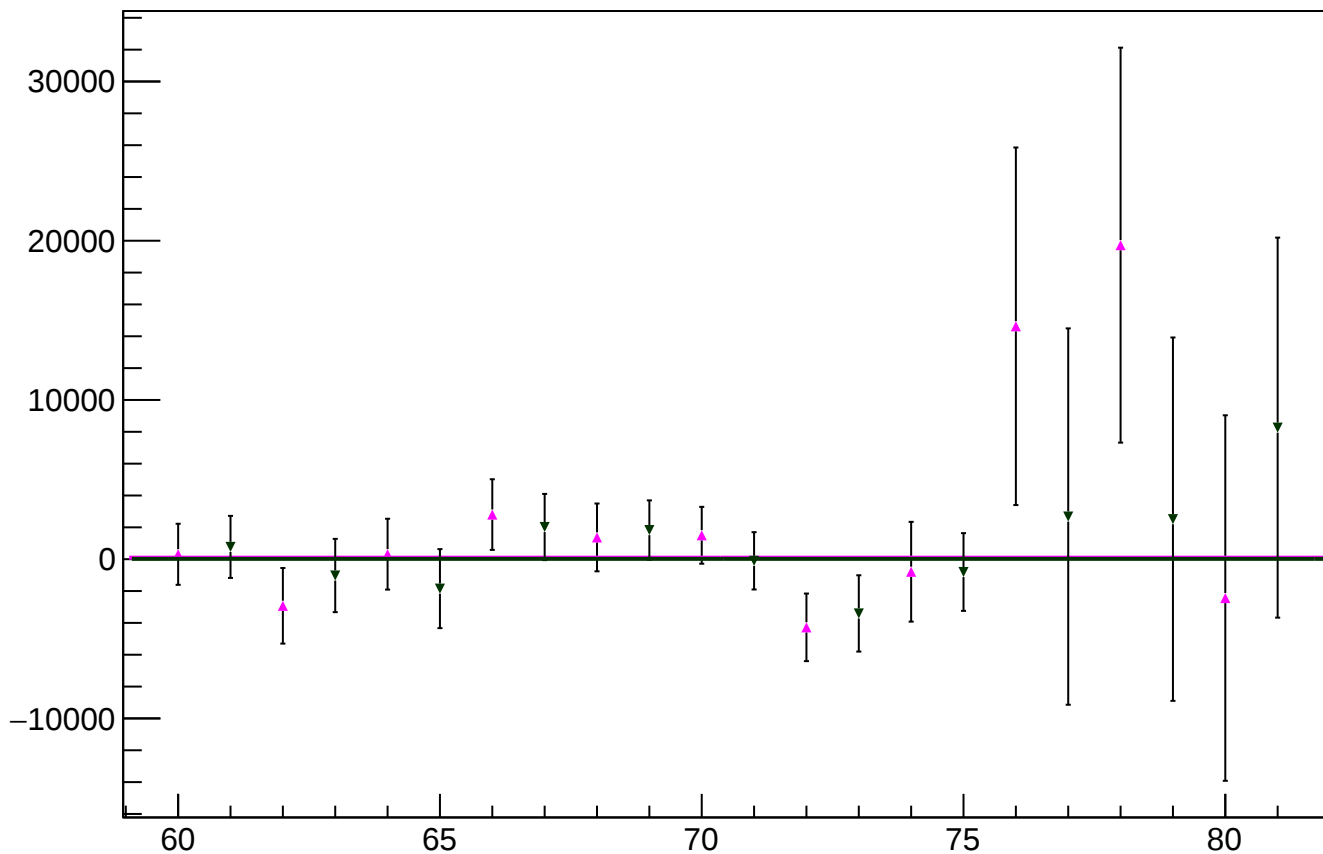
441.468+/-0.170 χ^2/NDF : 4215802.1/10

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

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

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

asym_atl1_mean vs slug



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

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

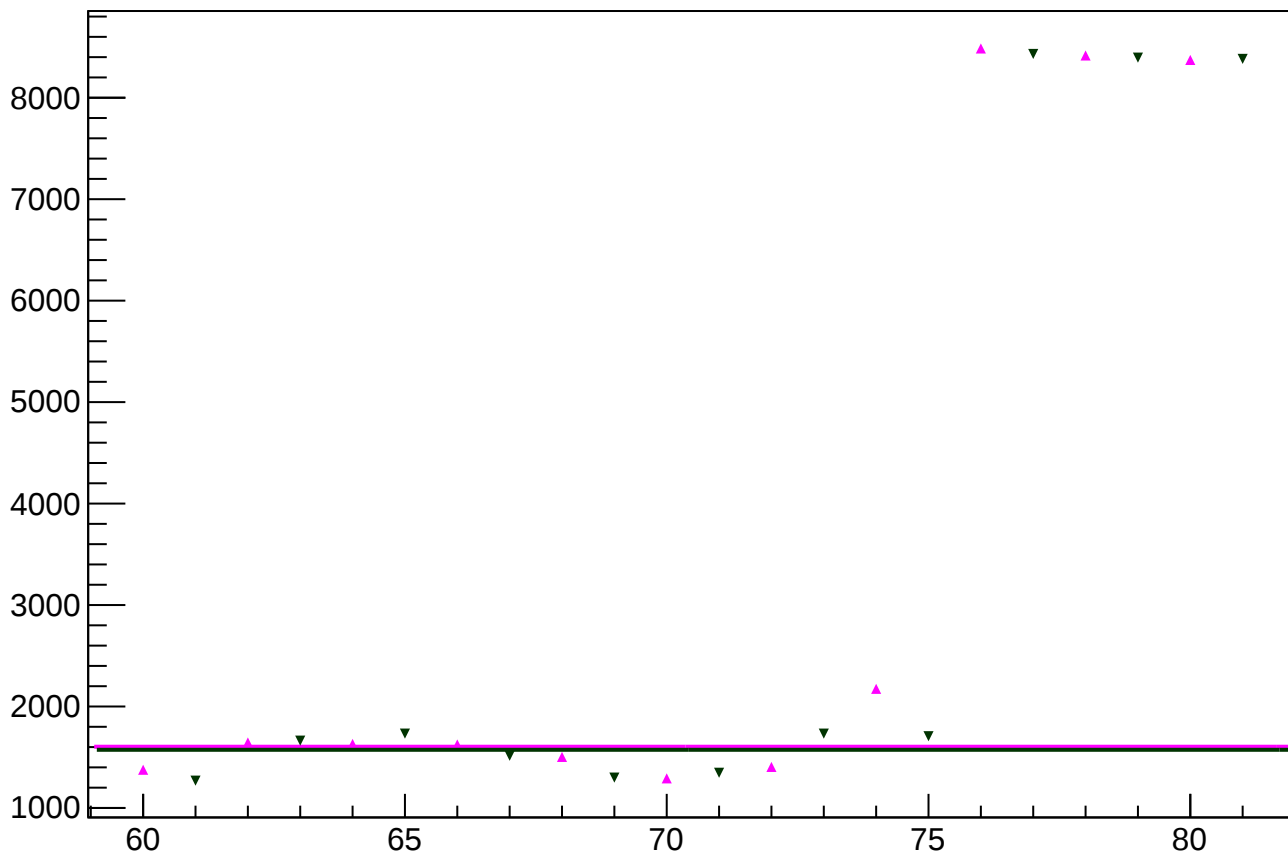
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

21.611+/-744.057 χ^2/NDF : 5.5/10

96.295+/-759.162 χ^2/NDF : 12.7/10

asym_atl1_rms vs slug



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

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

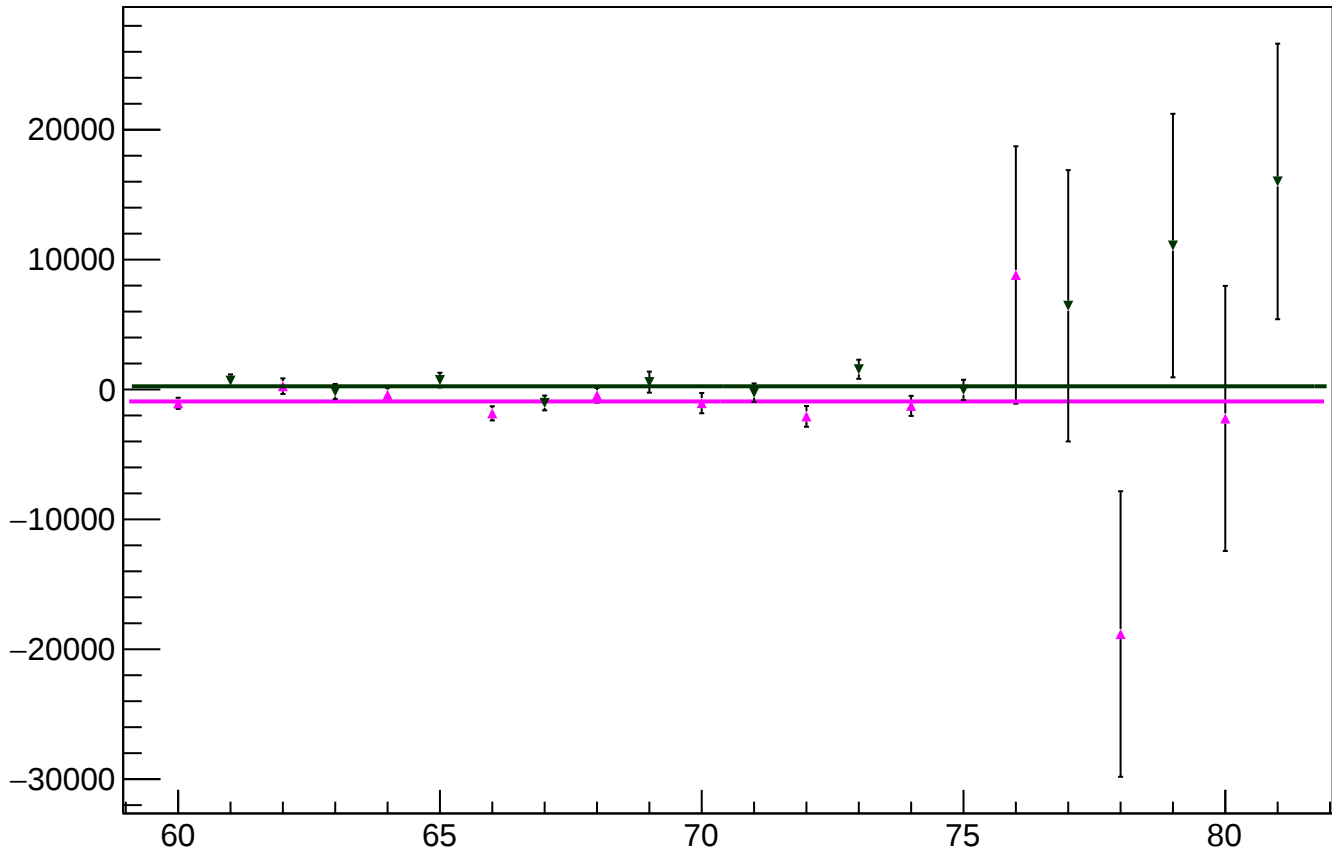
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

reg_asym_atl2_mean vs slug



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

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

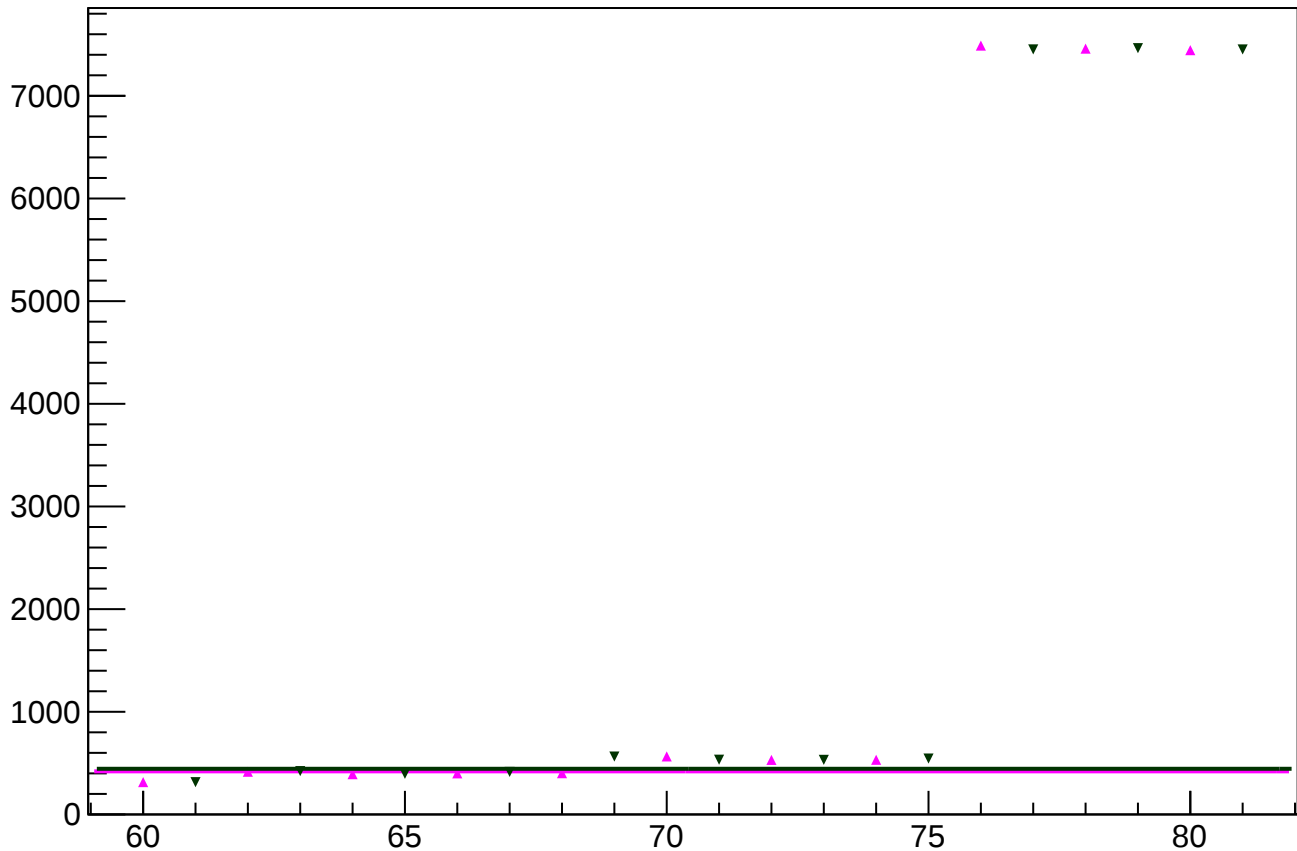
246.979+/-220.960 χ^2/NDF : 14.7/10

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

-918.964+/-208.131 χ^2/NDF : 14.3/10

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

reg_asym_atl2_rms vs slug



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

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

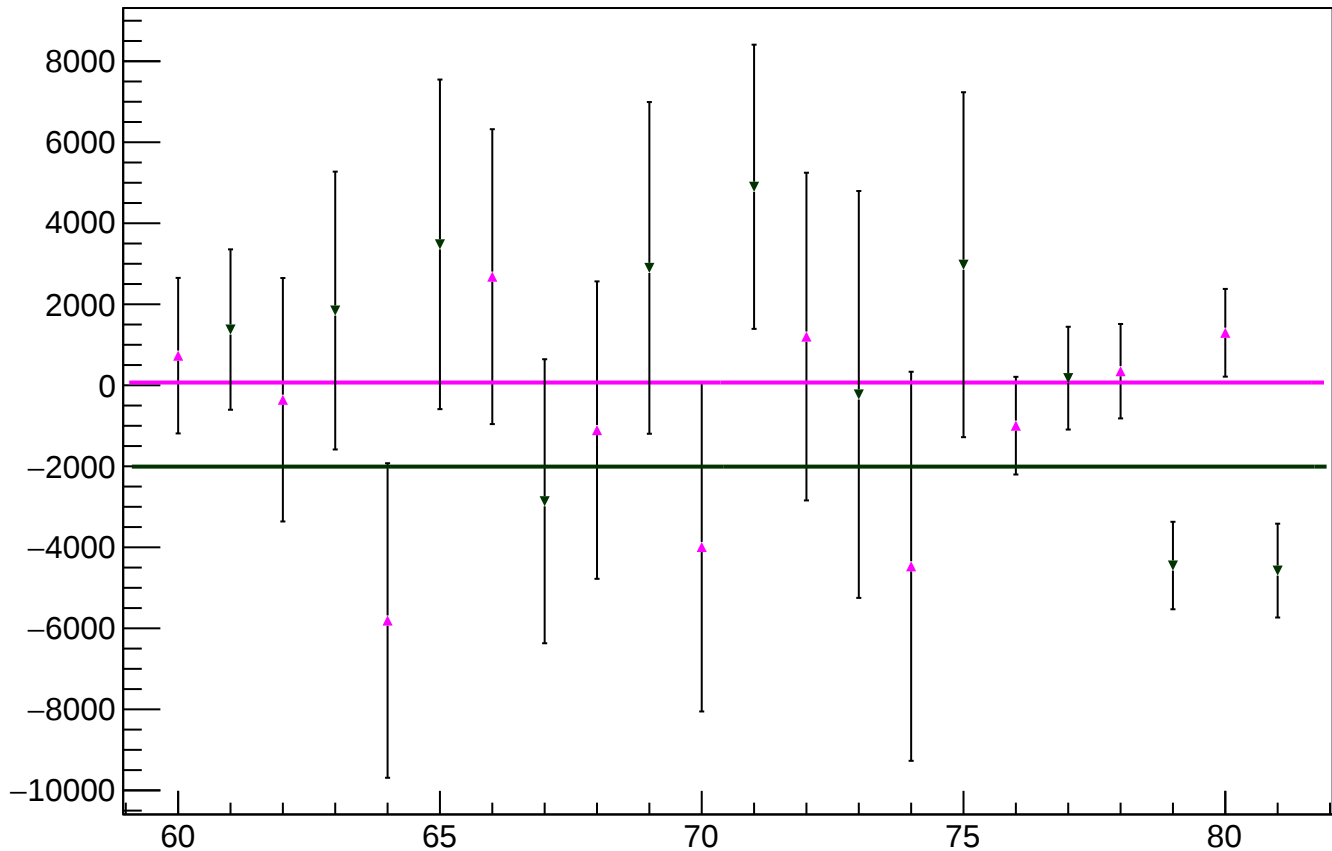
444.912+/-0.156 χ^2/NDF : 3035290.4/10

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

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

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

asym_atl2_correction_mean vs slug



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

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

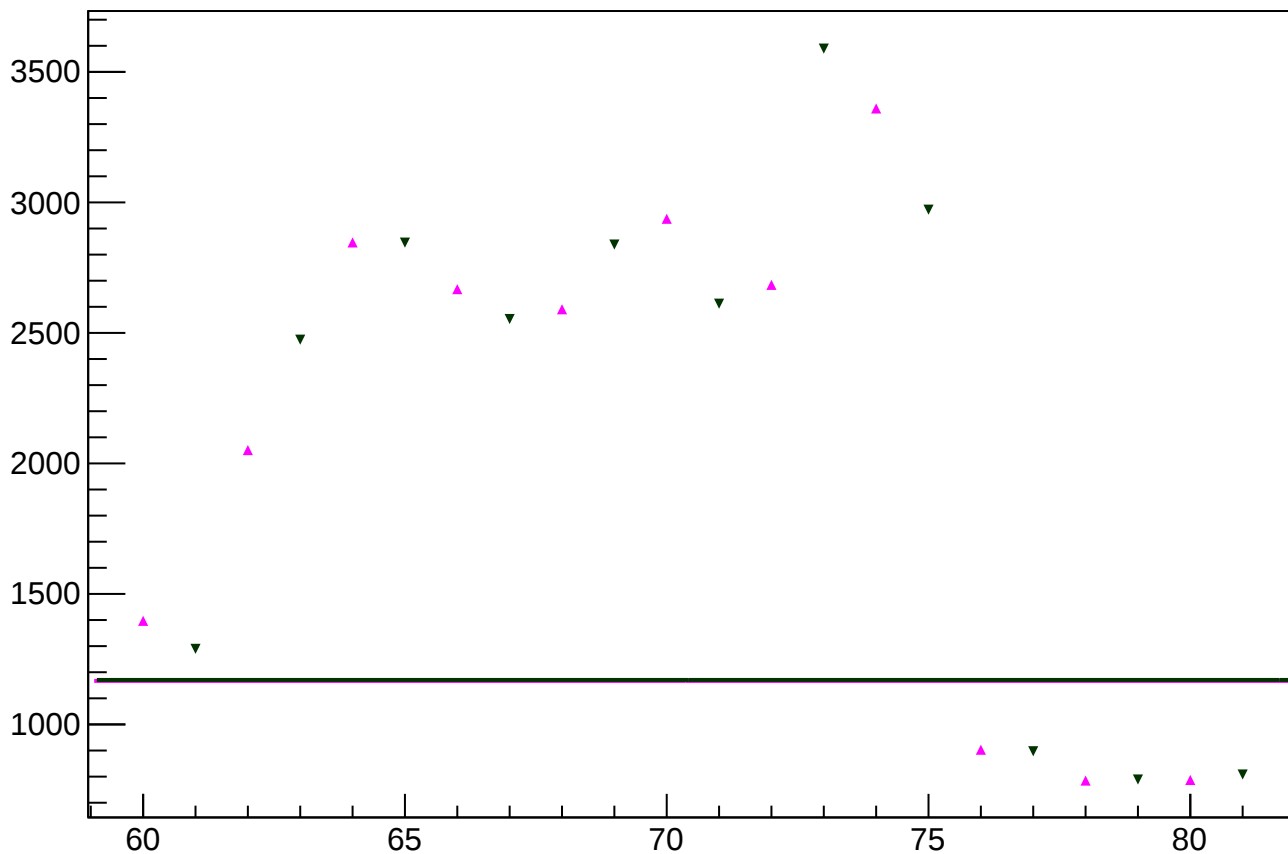
-2007.452+/-582.994 χ^2/NDF : 25.9/10

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

68.239+/-573.546 χ^2/NDF : 7.1/10

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

asym_atl2_correction_rms vs slug



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

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

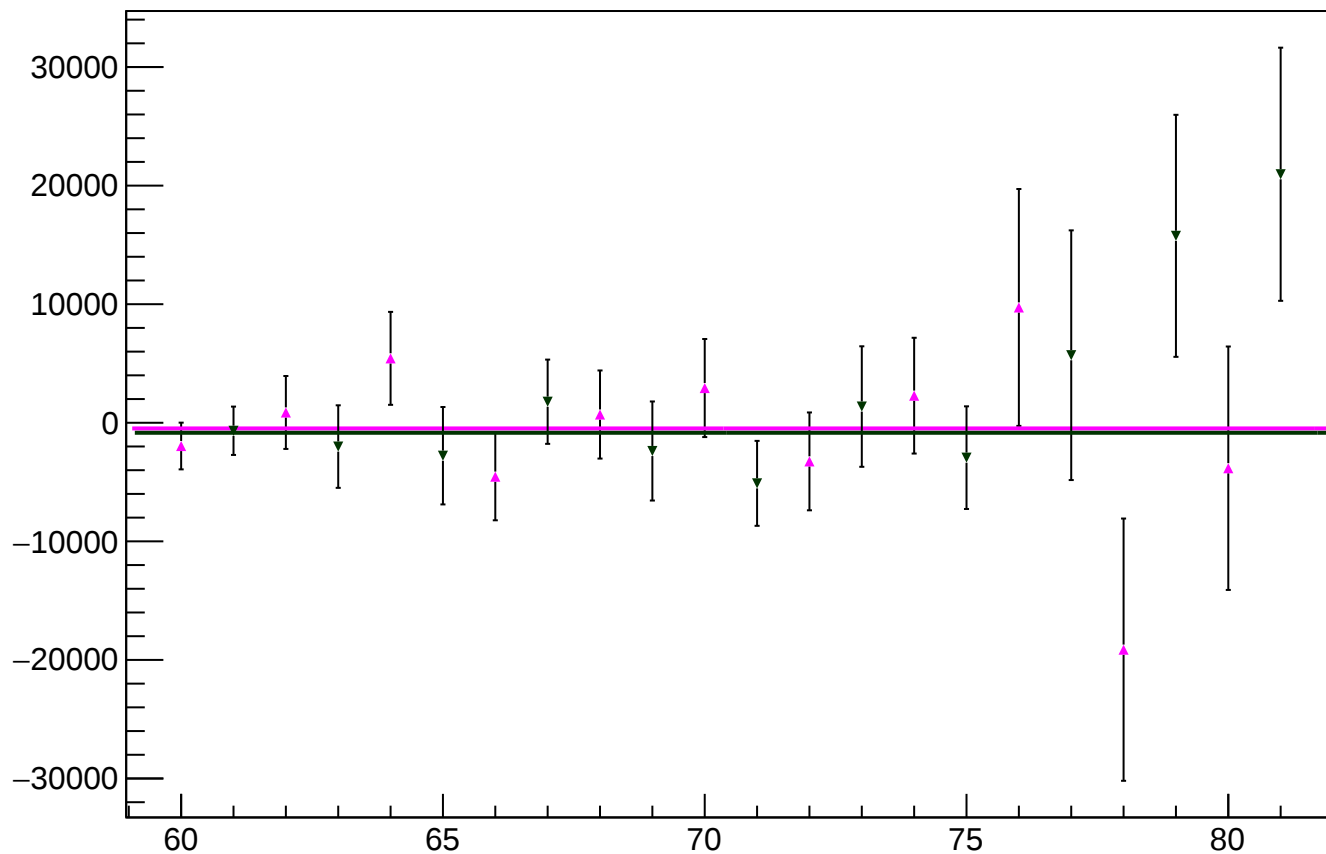
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

asym_atl2_mean vs slug



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

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

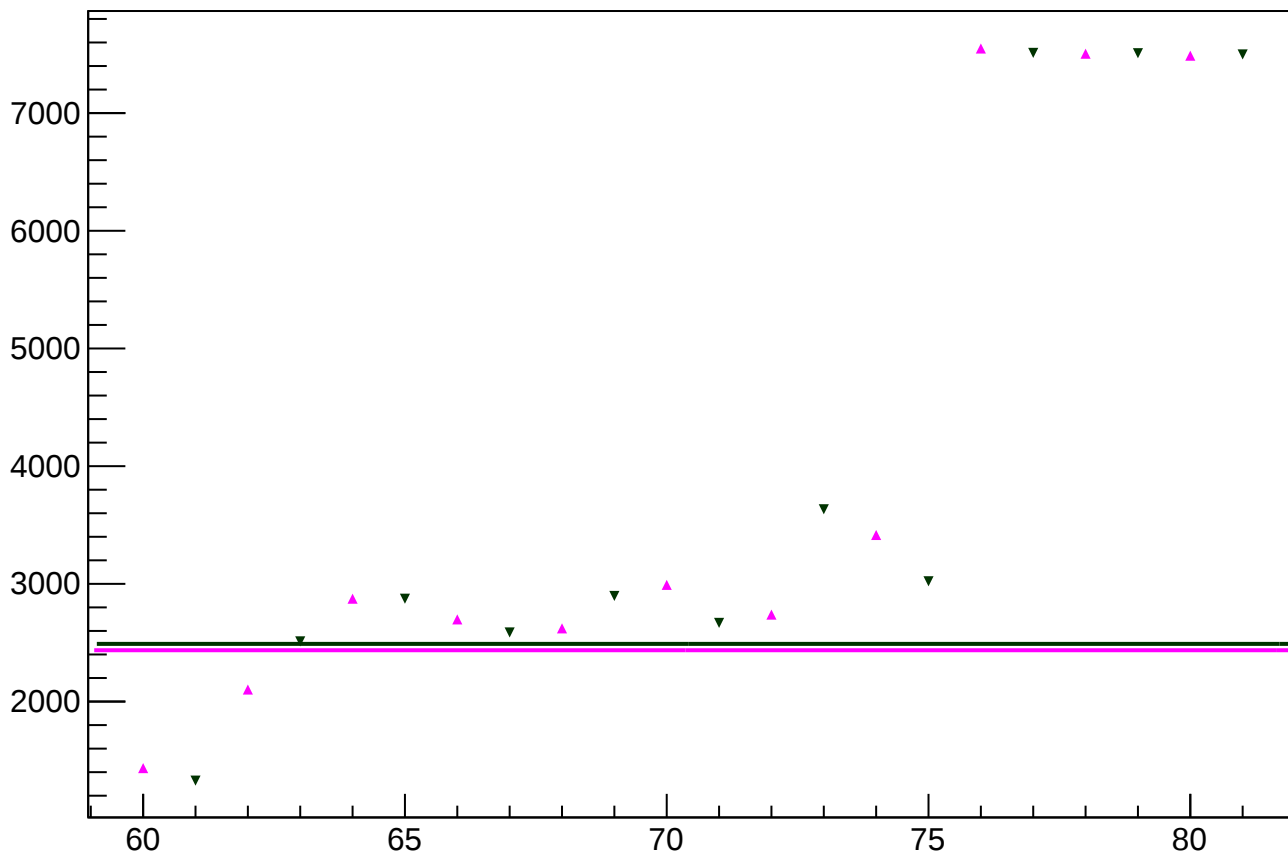
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-843.290+/-1181.494 χ^2/NDF : 10.1/10

-478.139+/-1145.891 χ^2/NDF : 9.8/10

asym_atl2_rms vs slug



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

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

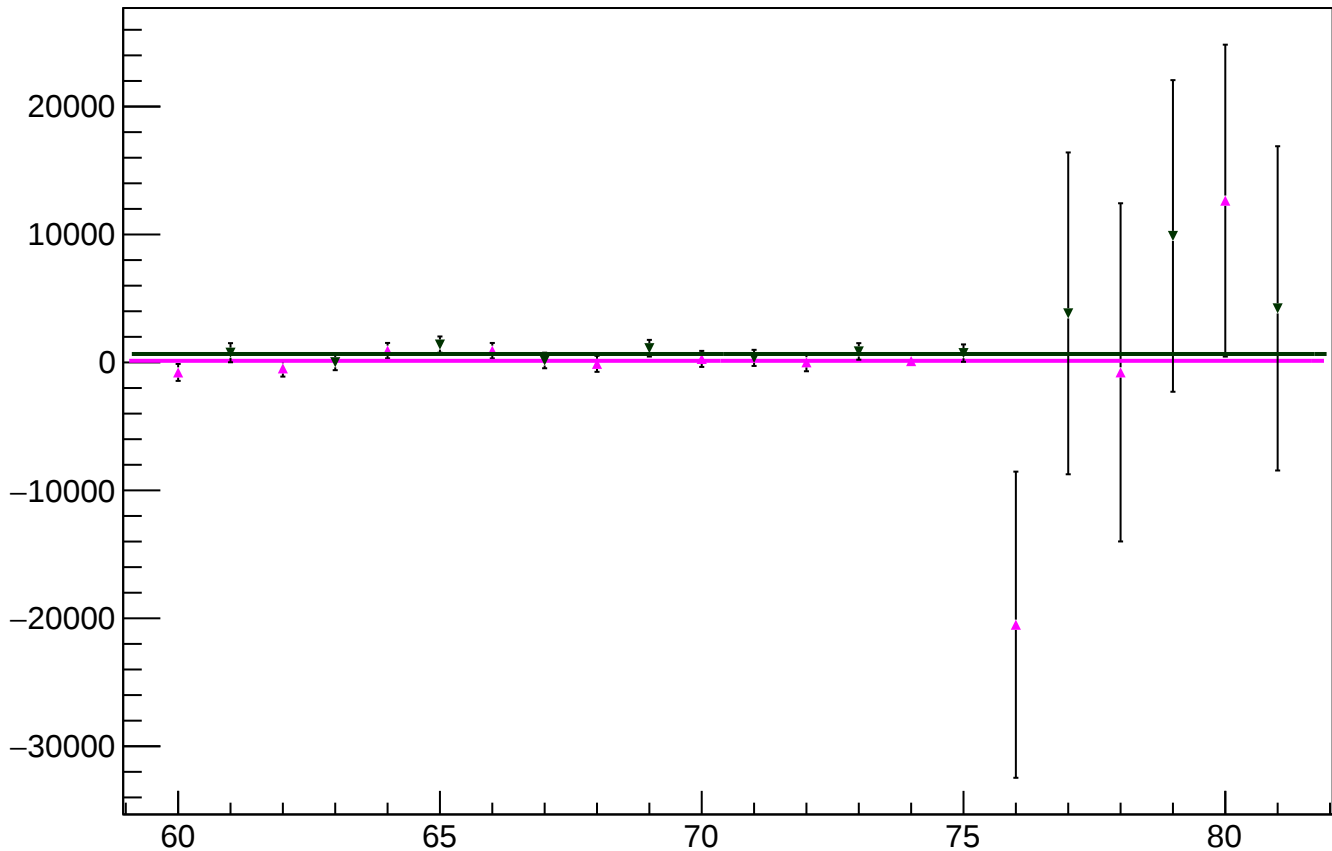
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

reg_asym_atr1_mean vs slug



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

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

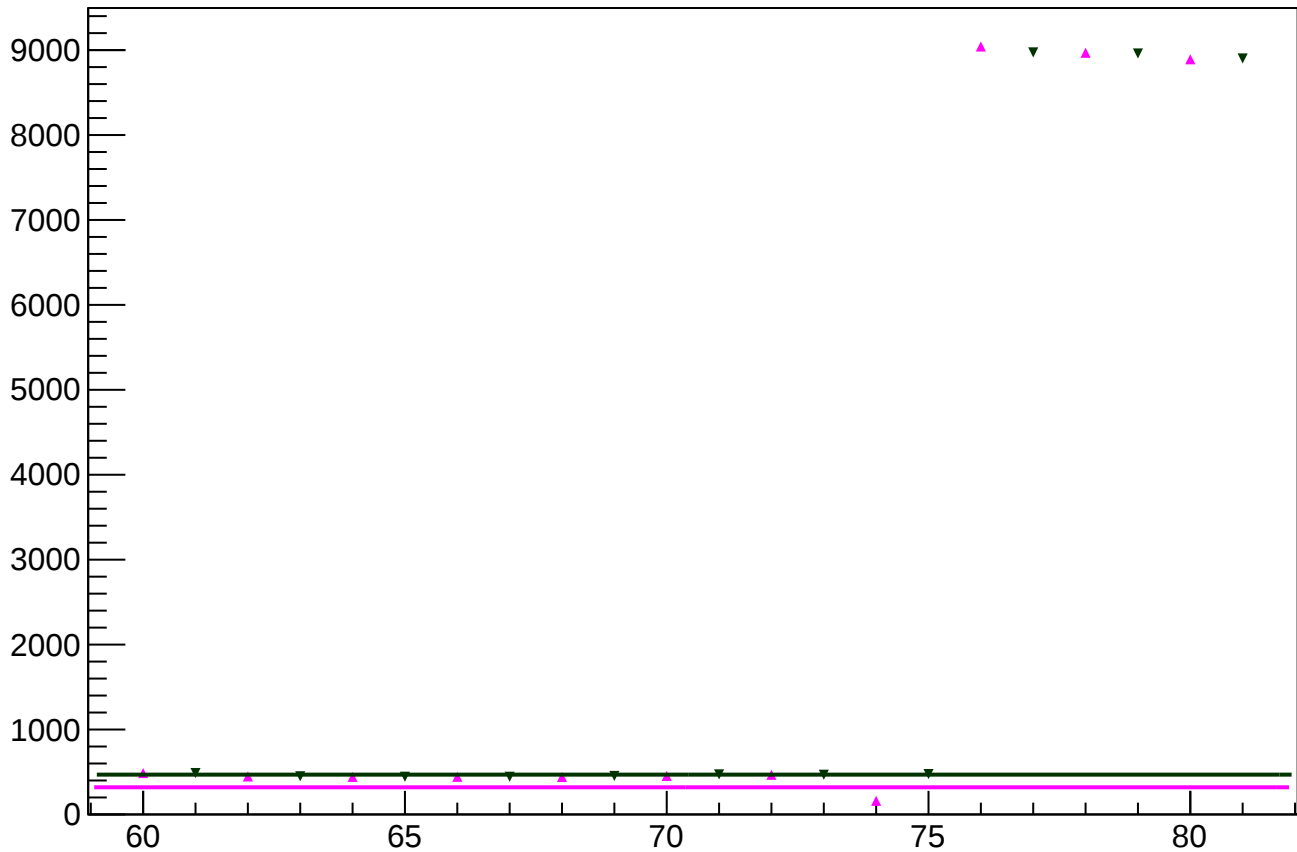
660.193+/-229.219 χ^2/NDF : 4.7/10

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

126.566+/-174.206 χ^2/NDF : 10.4/10

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

reg_asym_atr1_rms vs slug



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

Left Out: 468.826+/-0.162 χ^2/NDF : 2783464.4/10

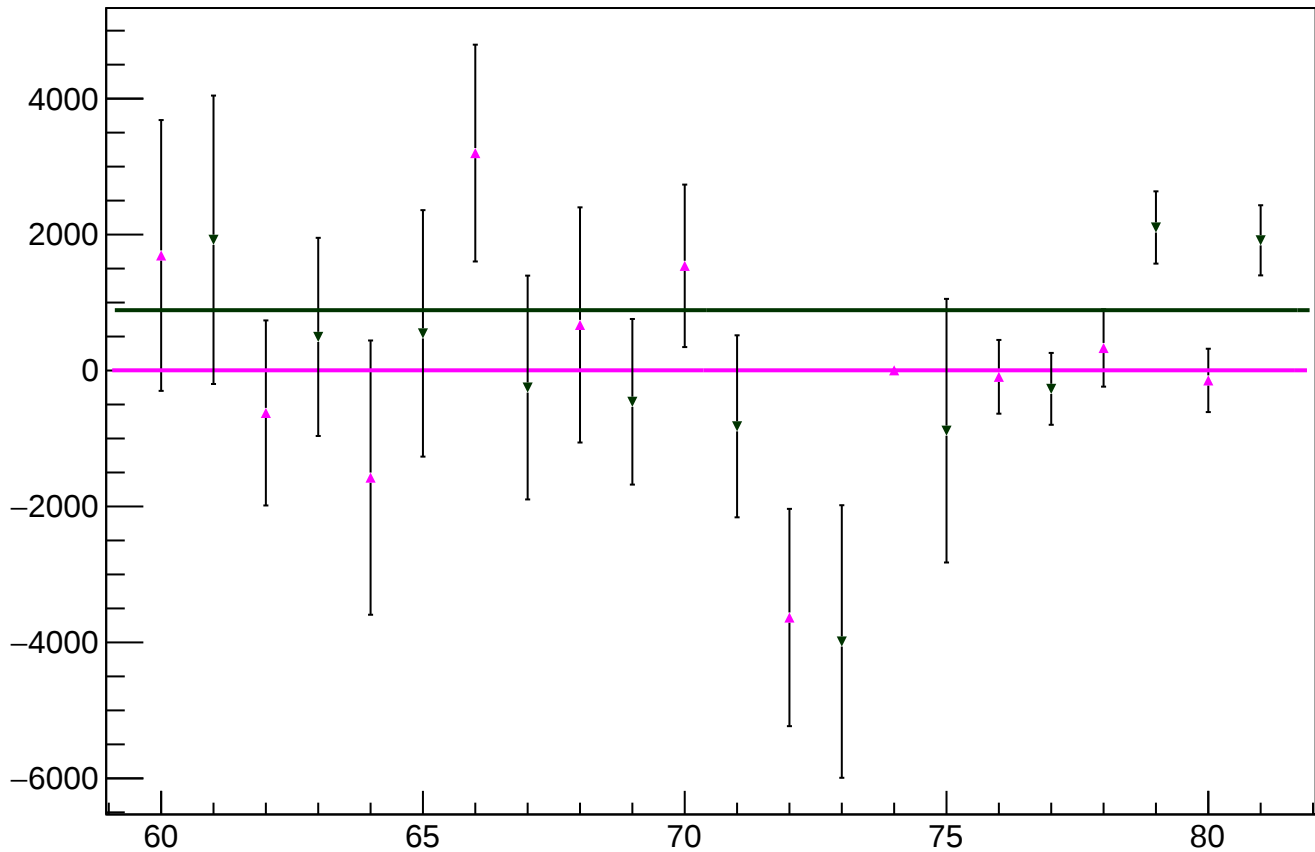
468.826+/-0.162 χ^2/NDF : 2783464.4/10

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

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

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

asym_atr1_correction_mean vs slug



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

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

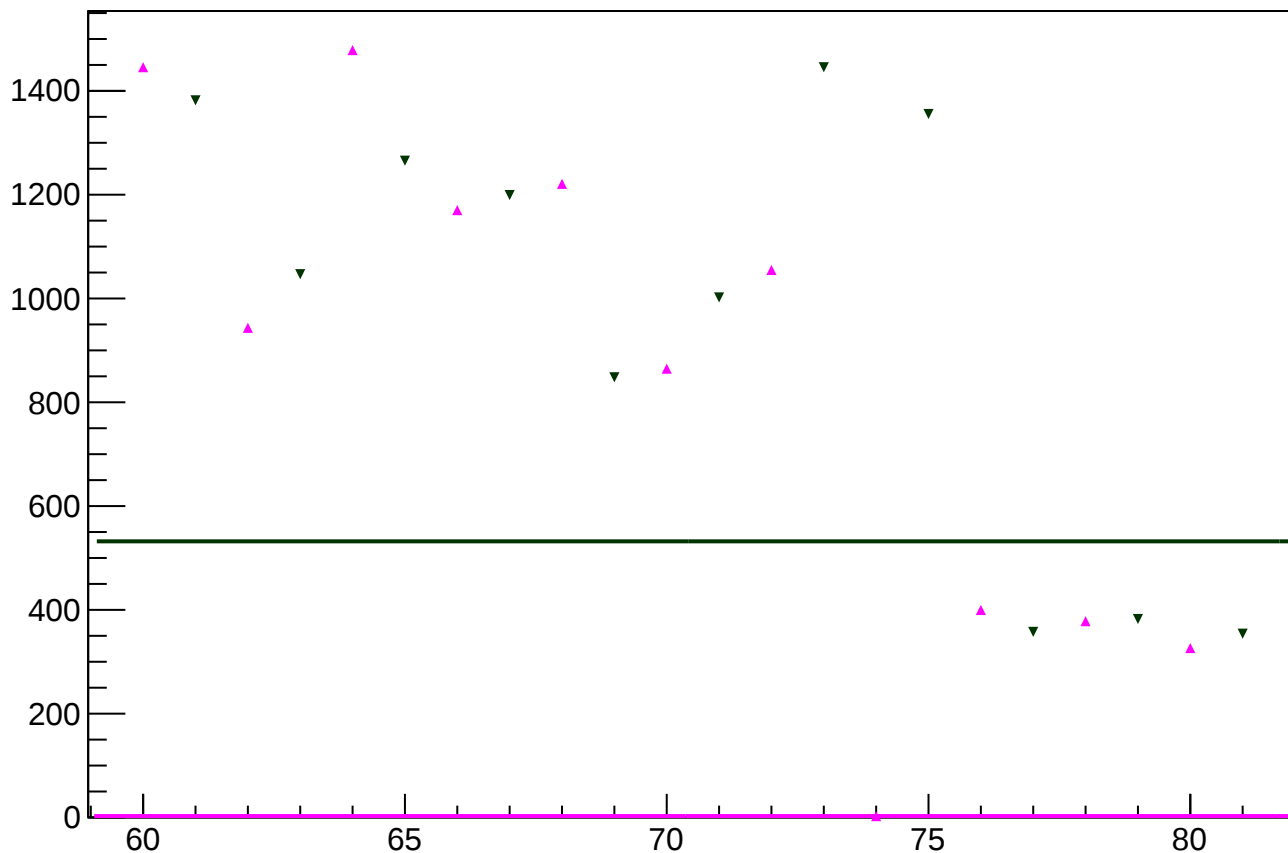
887.780+/-267.422 χ^2/NDF : 24.4/10

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

3.168+/-4.897 χ^2/NDF : 13.0/10

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

asym_atr1_correction_rms vs slug



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

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

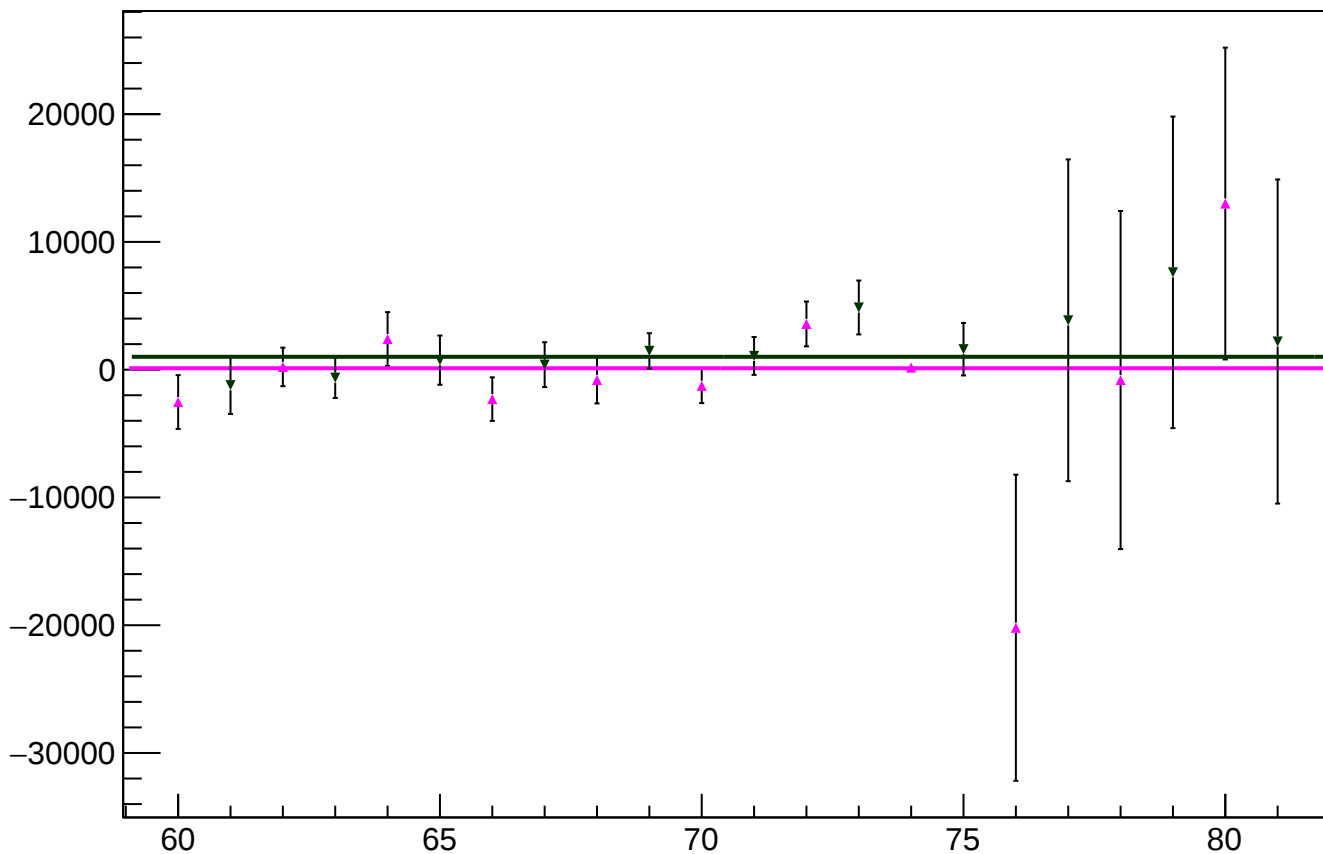
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

2.750+/-0.003 χ^2/NDF : 9956552.5/10

asym_atr1_mean vs slug



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

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

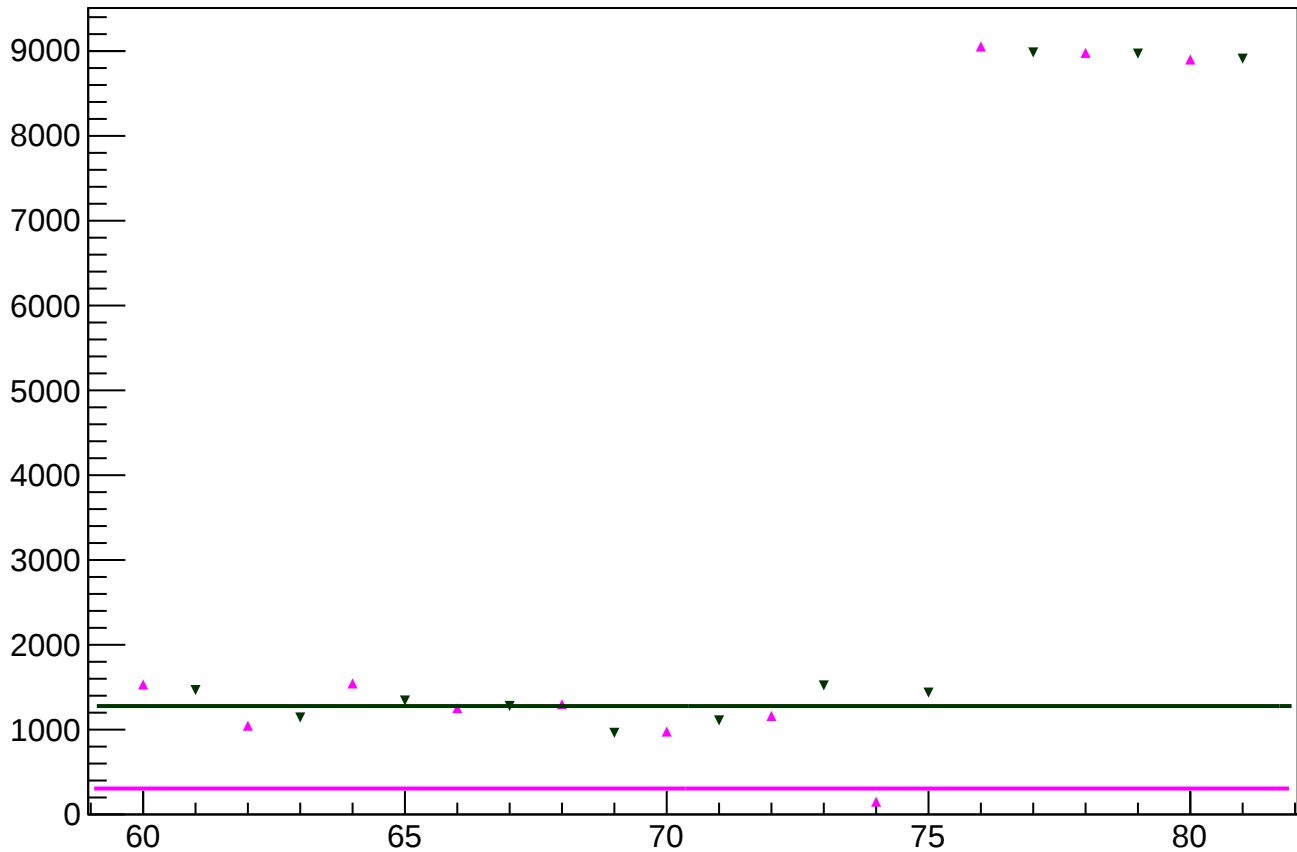
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1007.797+/-614.514 χ^2/NDF : 6.1/10

112.875+/-239.929 χ^2/NDF : 14.0/10

asym_atr1_rms vs slug



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

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

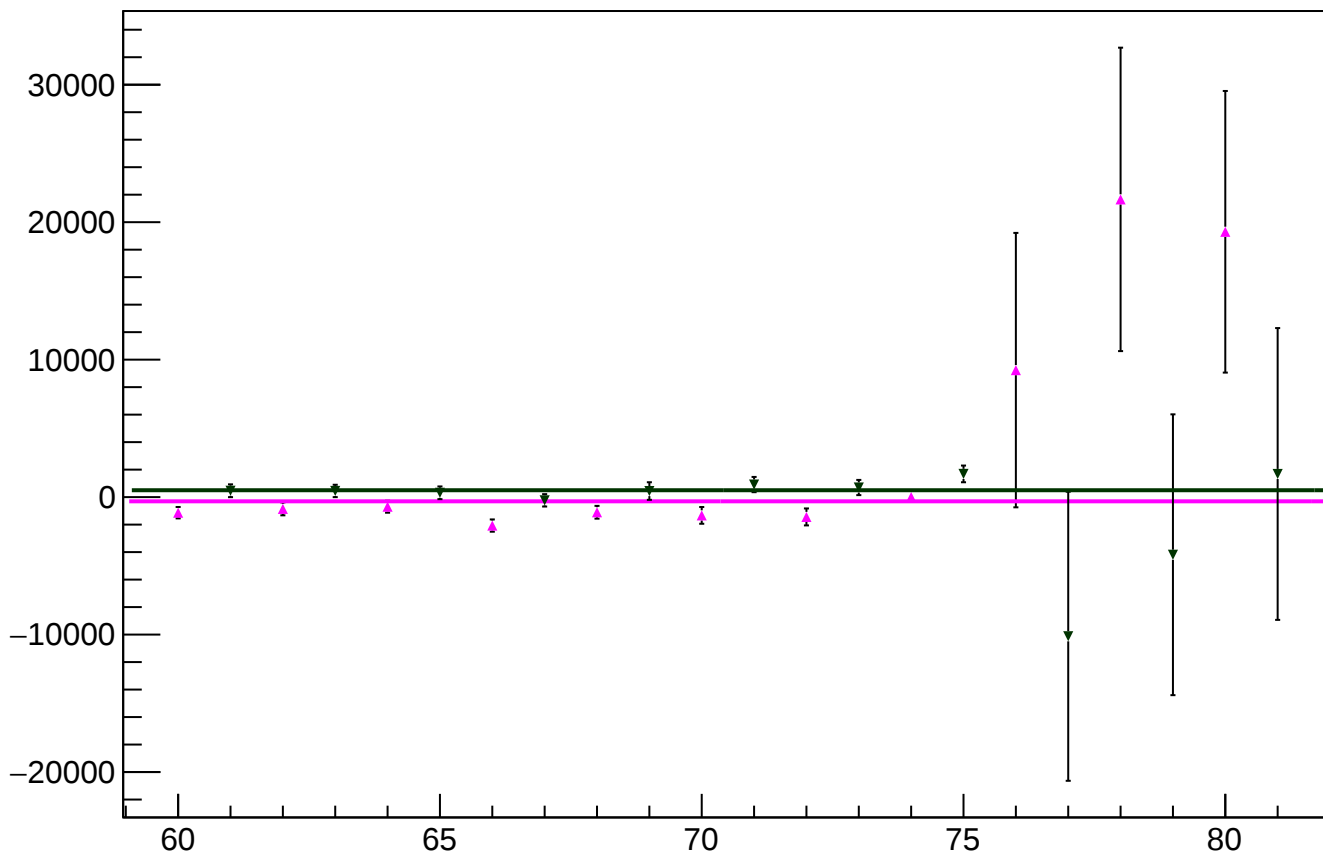
1277.988+/-0.435 χ^2/NDF : 2468737.9/10

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

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

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

reg_asym_atr2_mean vs slug



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

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

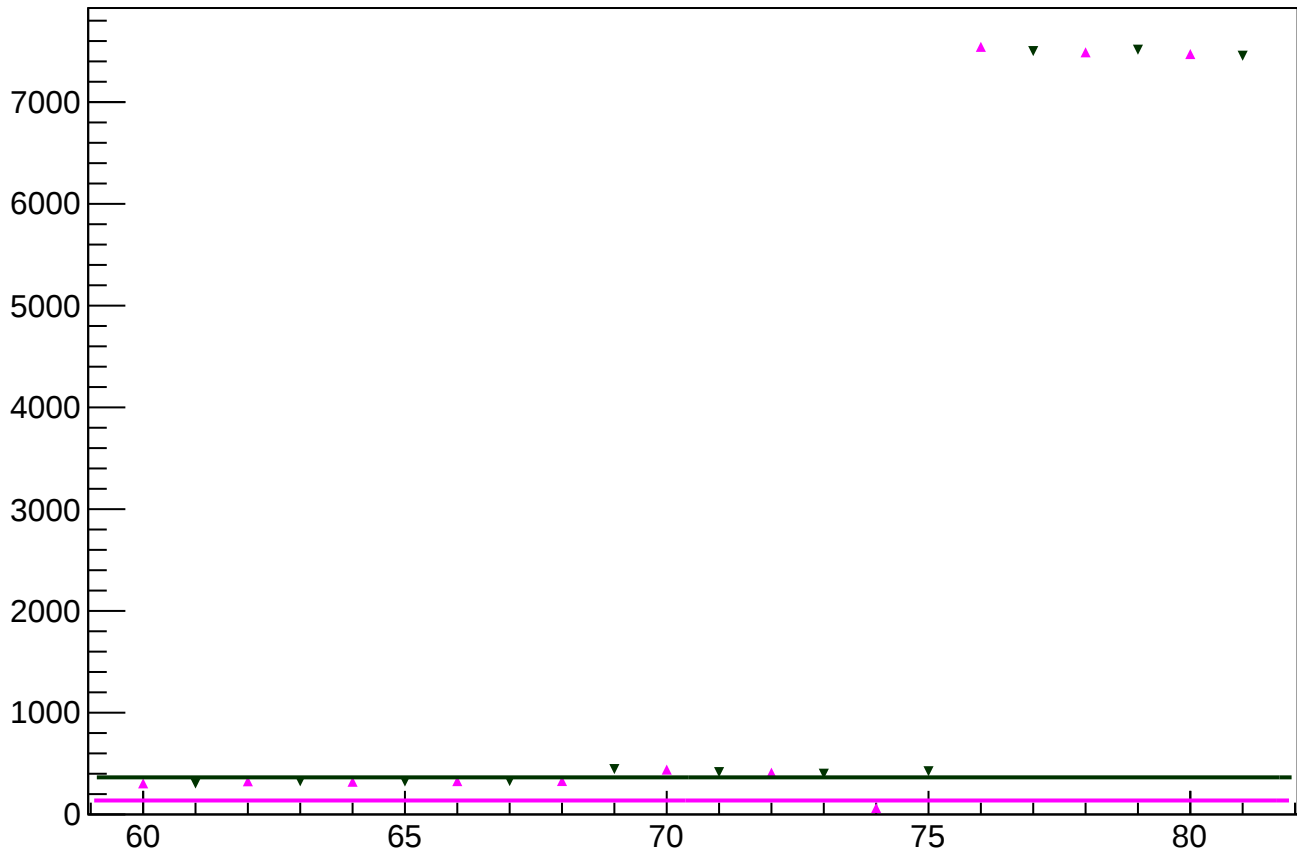
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

500.664+/-180.007 χ^2/NDF : 8.6/10

-306.056+/-92.443 χ^2/NDF : 47.9/10

reg_asym_atr2_rms vs slug



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

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

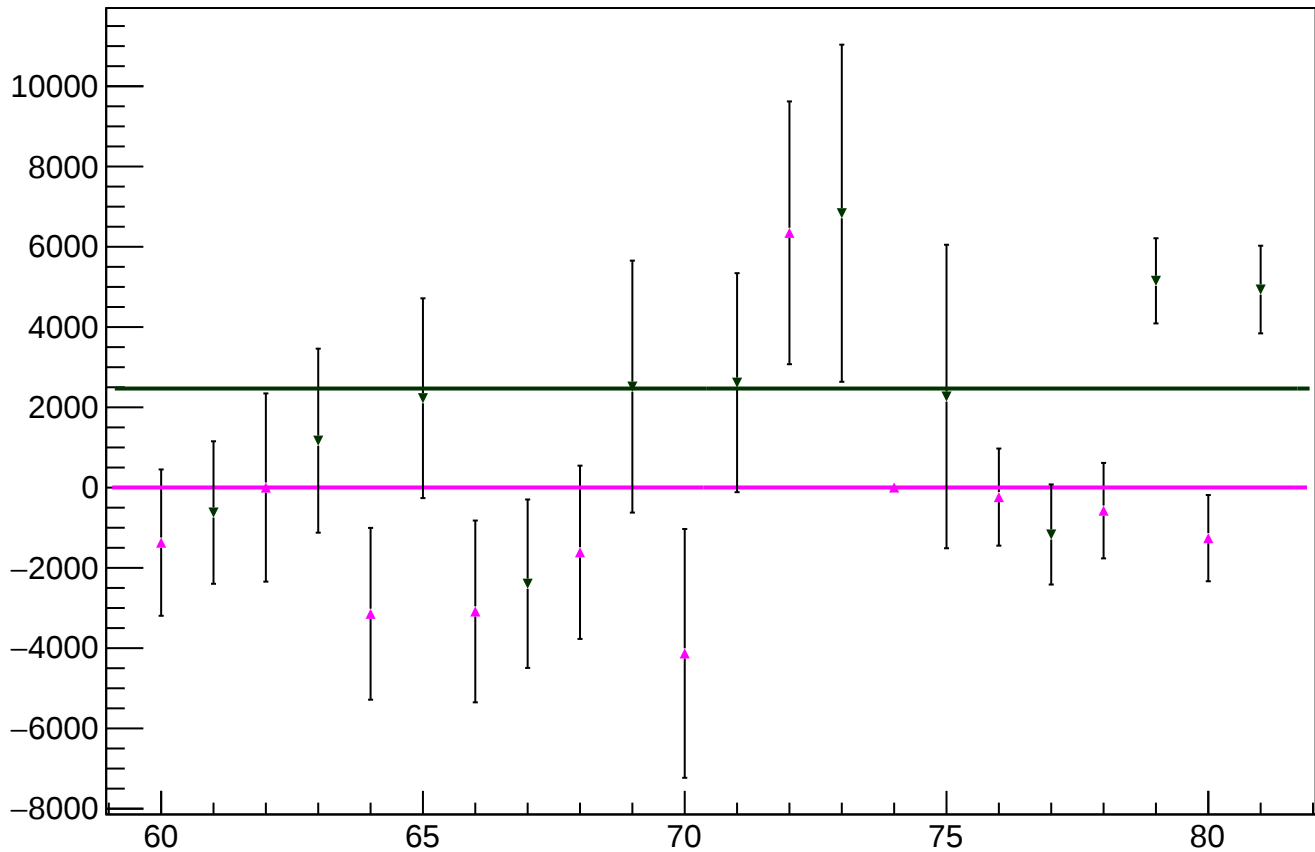
364.490+/-0.127 χ^2/NDF : 2949000.6/10

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

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

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

asym_atr2_correction_mean vs slug



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

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

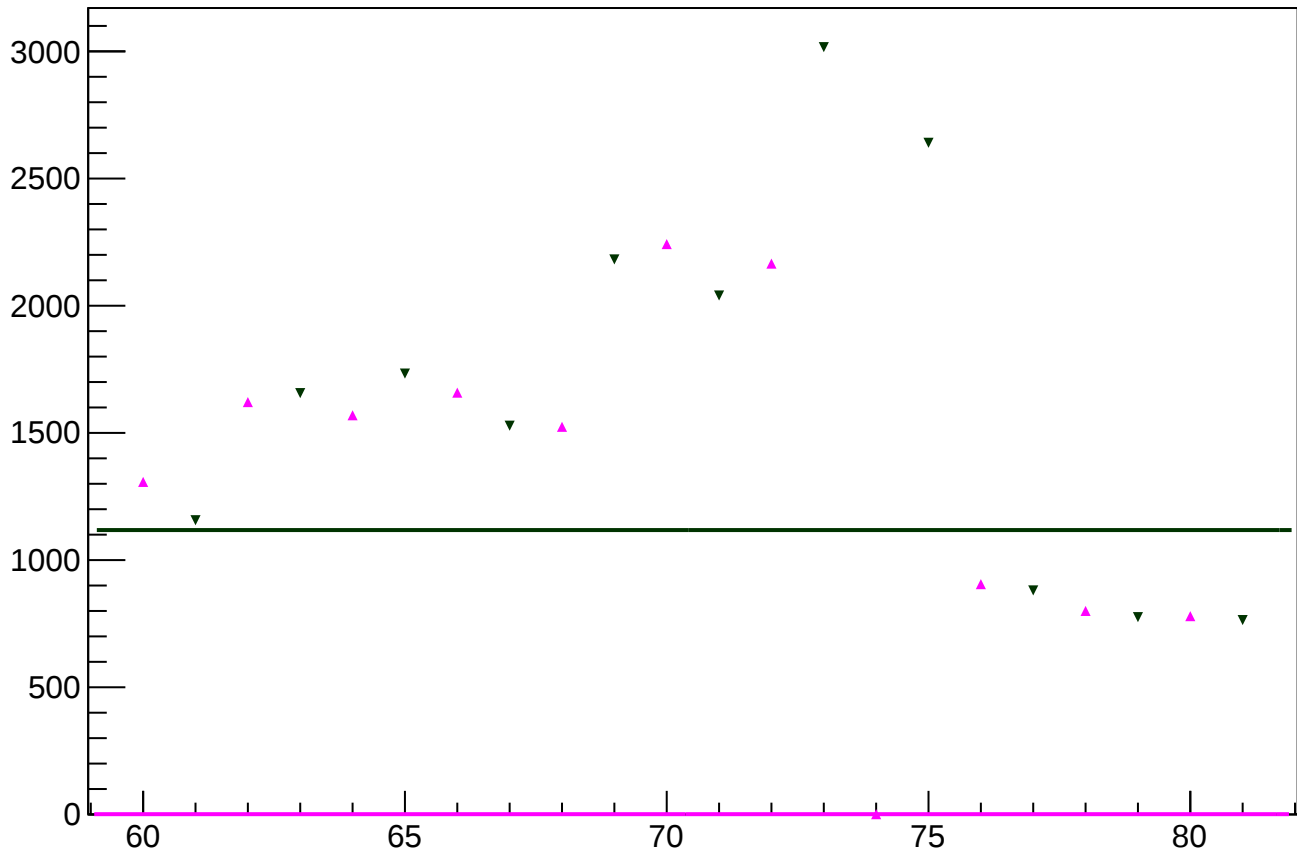
2468.482+/-525.002 χ^2/NDF : 29.8/10

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

3.253+/-2.048 χ^2/NDF : 12.3/10

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

asym_atr2_correction_rms vs slug



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

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

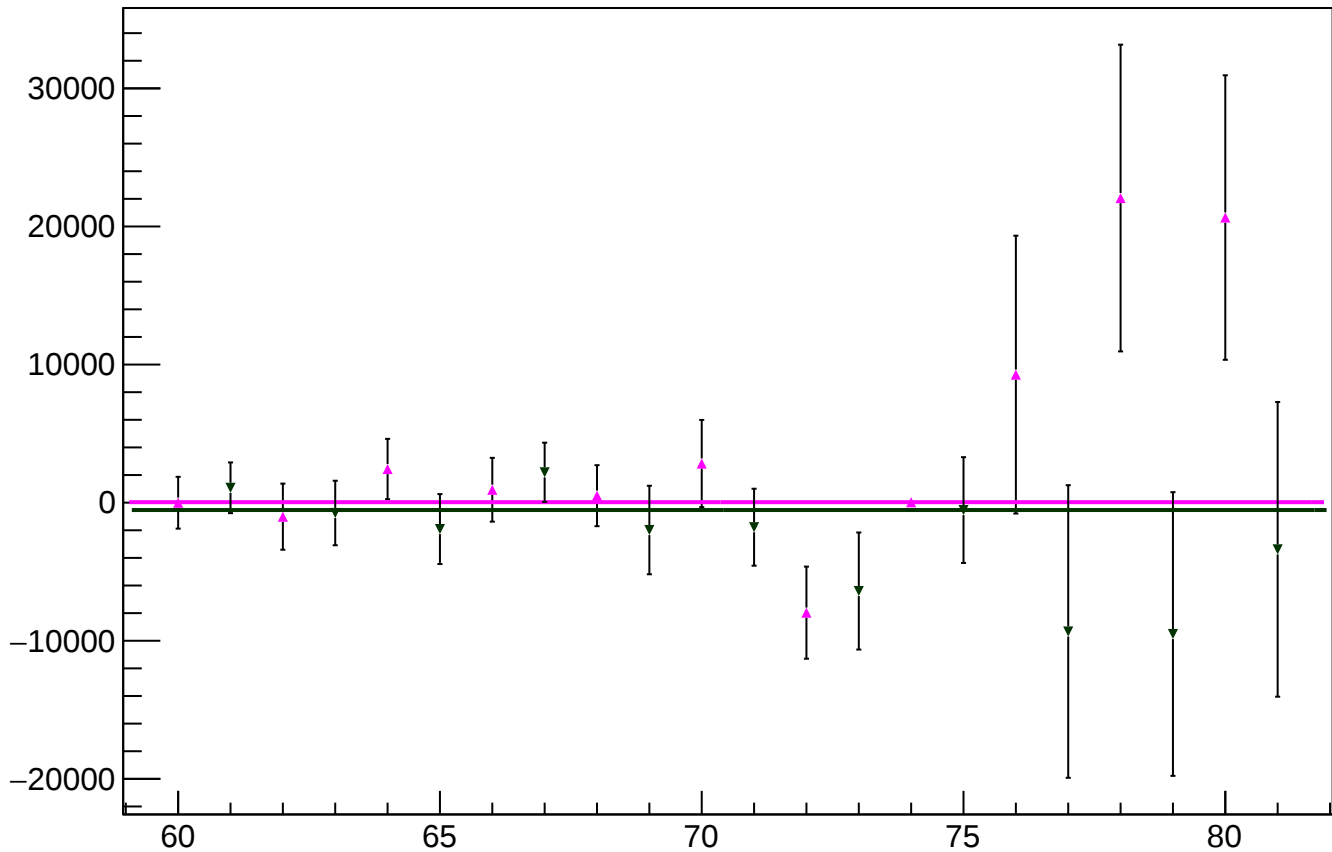
1118.046+/-0.371 χ^2/NDF : 1991784.2/10

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

1.093+/-0.001 χ^2/NDF : 10113906.0/10

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

asym_atr2_mean vs slug



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

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

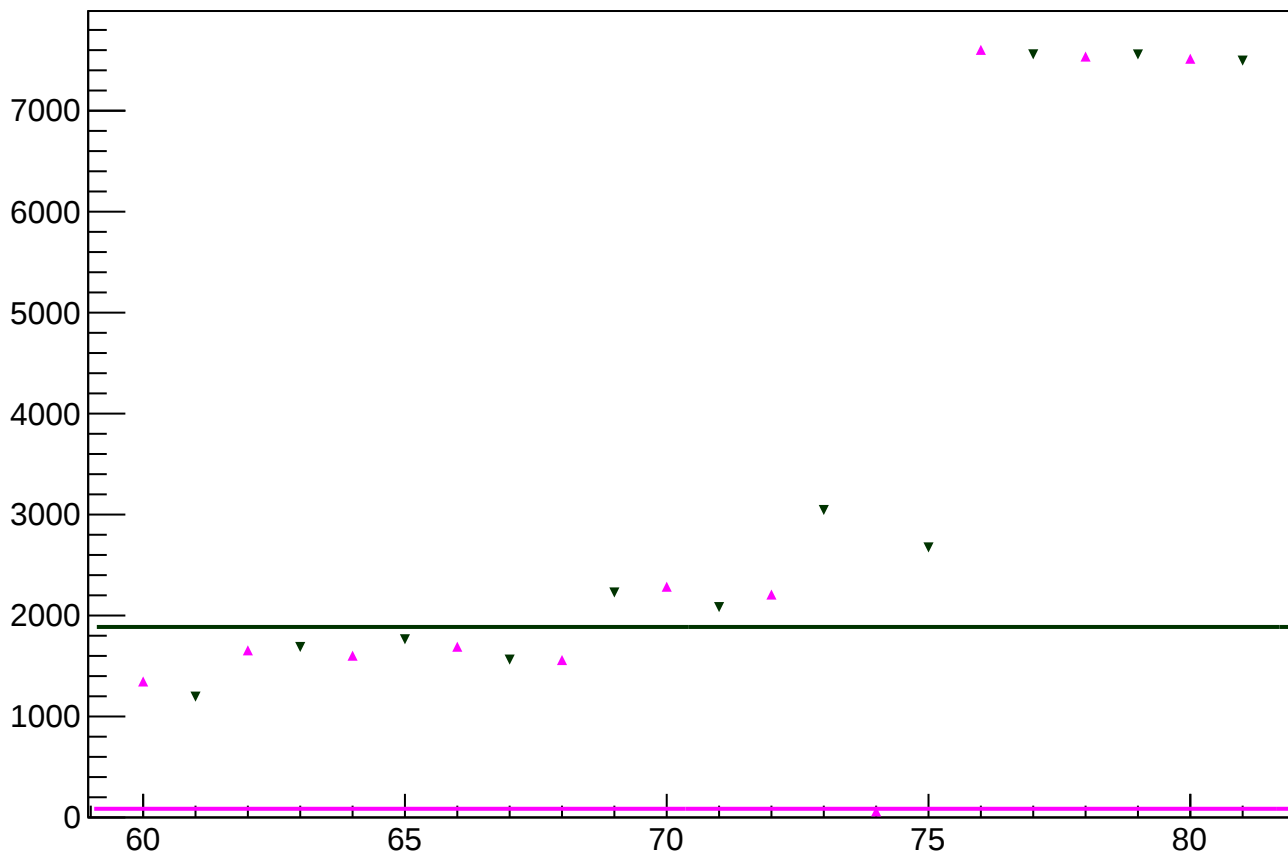
-533.815+/-901.679 χ^2/NDF : 6.5/10

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

34.513+/-107.202 χ^2/NDF : 16.9/10

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

asym_atr2_rms vs slug



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

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

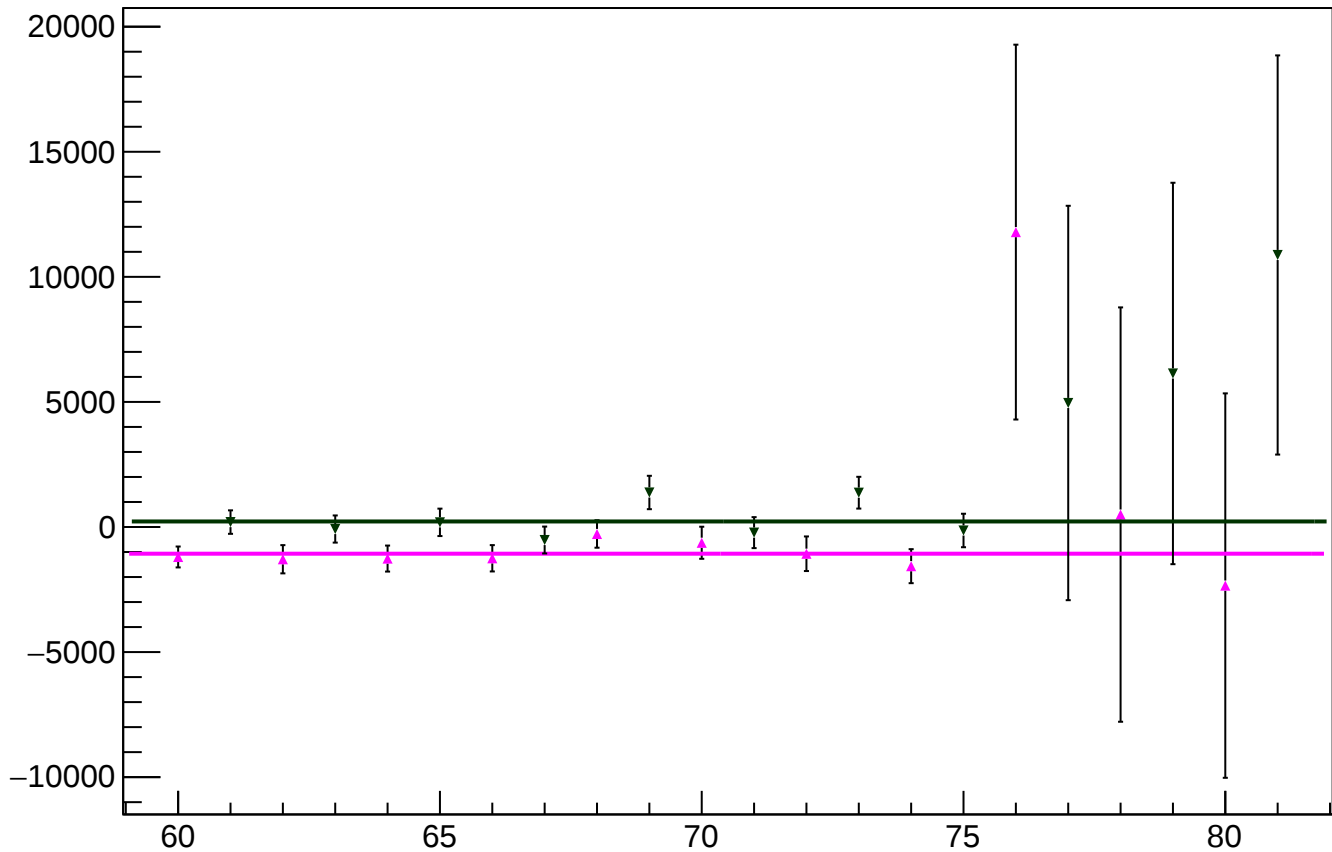
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

85.933+/-0.076 χ^2/NDF : 9529562.8/10

reg_asym_atl_avg_mean vs slug



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

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

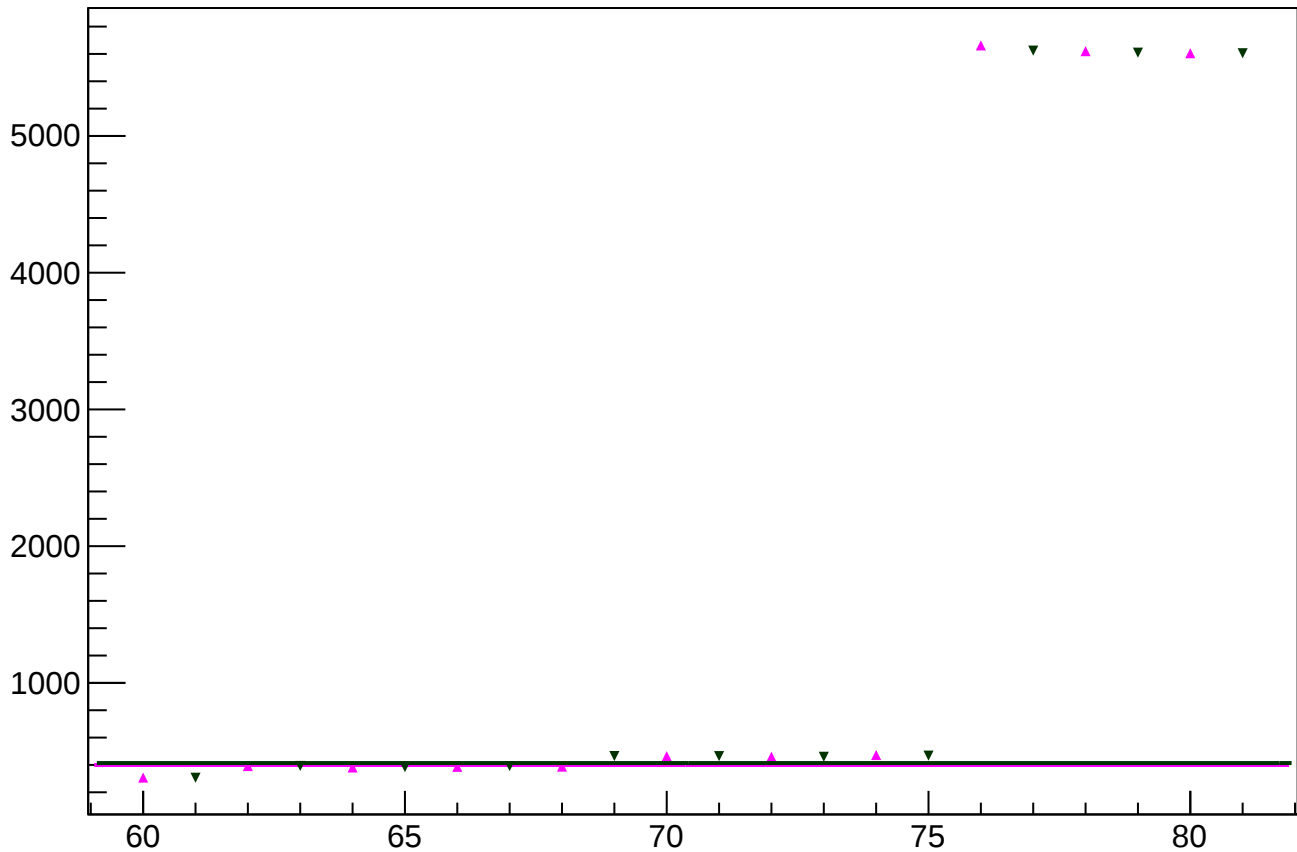
221.405+/-202.700 χ^2/NDF : 12.1/10

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

-1067.448+/-195.259 χ^2/NDF : 6.6/10

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

reg_asym_atl_avg_rms vs slug



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

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

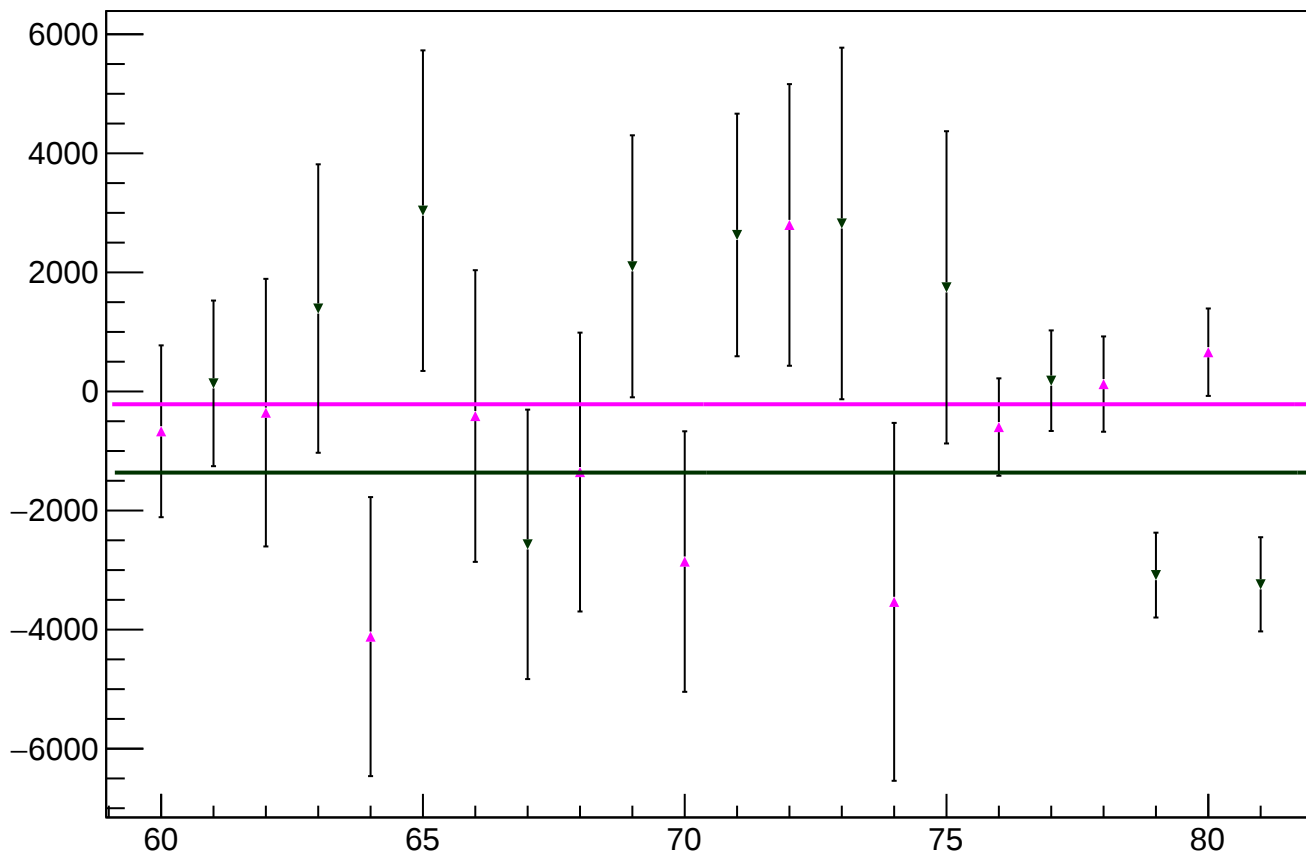
413.786+/-0.143 χ^2/NDF : 2814971.8/10

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

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

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

asym_atl_avg_correction_mean vs slug



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

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

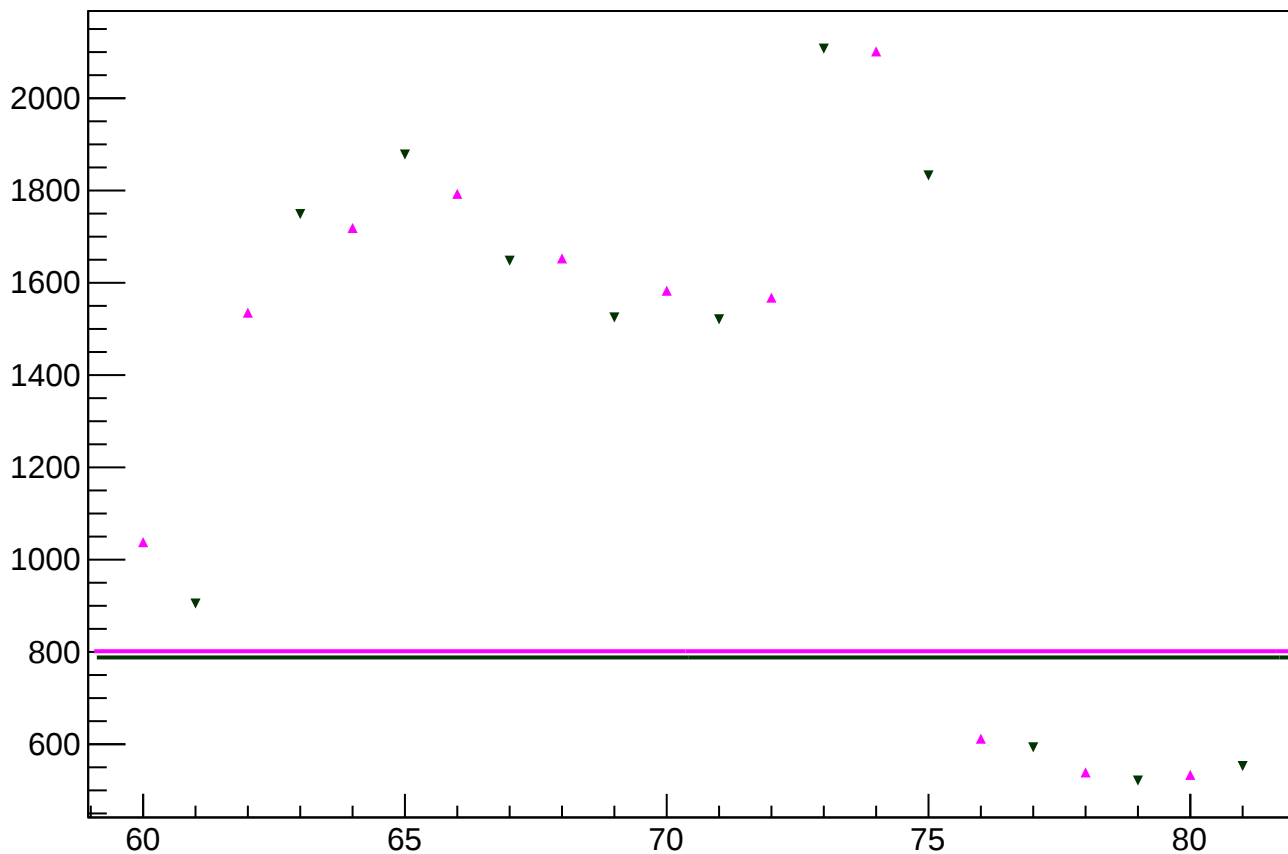
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-1362.513+/-386.424 χ^2/NDF : 29.9/10

-214.706+/-388.731 χ^2/NDF : 9.2/10

asym_atl_avg_correction_rms vs slug



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

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

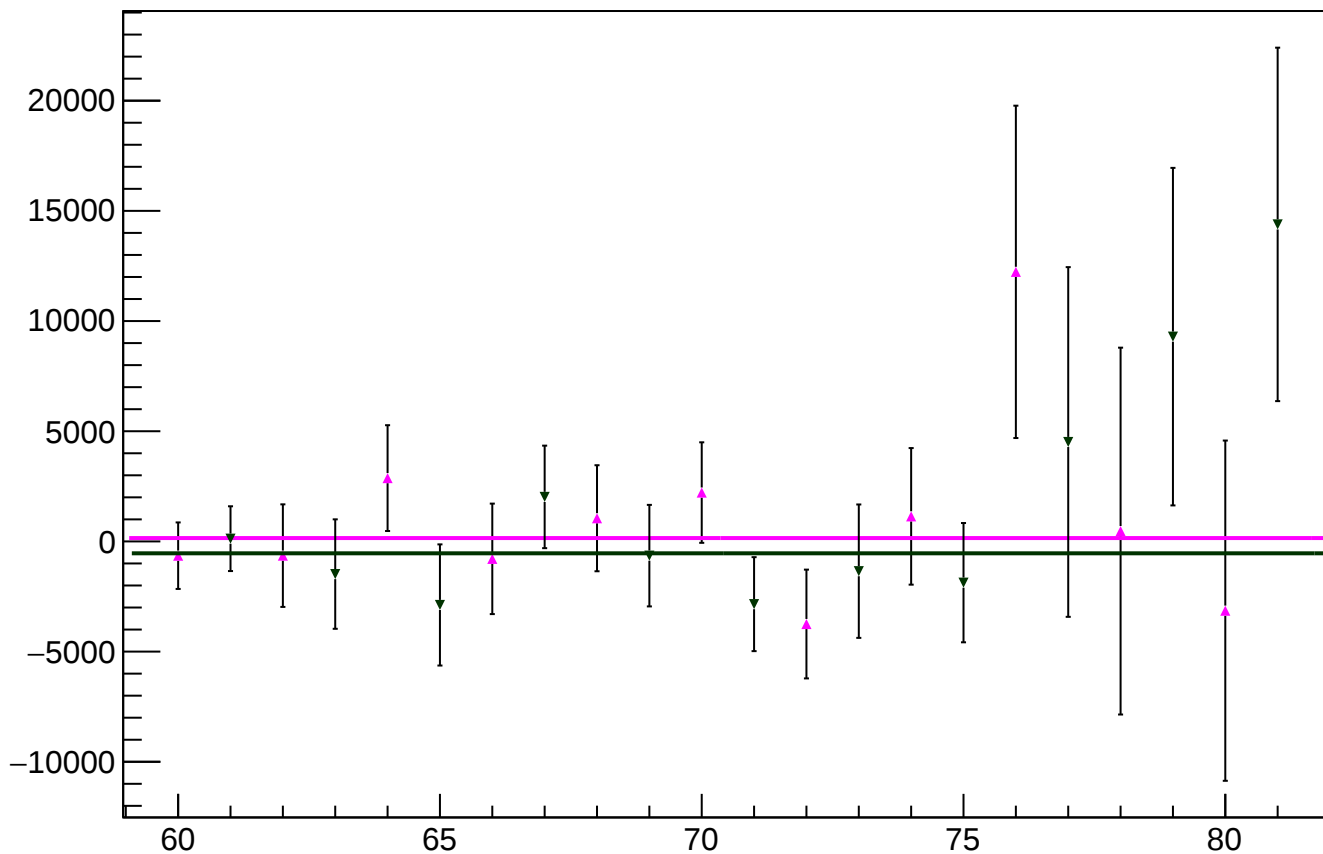
788.055+/-0.273 χ^2/NDF : 2708916.2/10

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

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

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

asym_atl_avg_mean vs slug



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

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

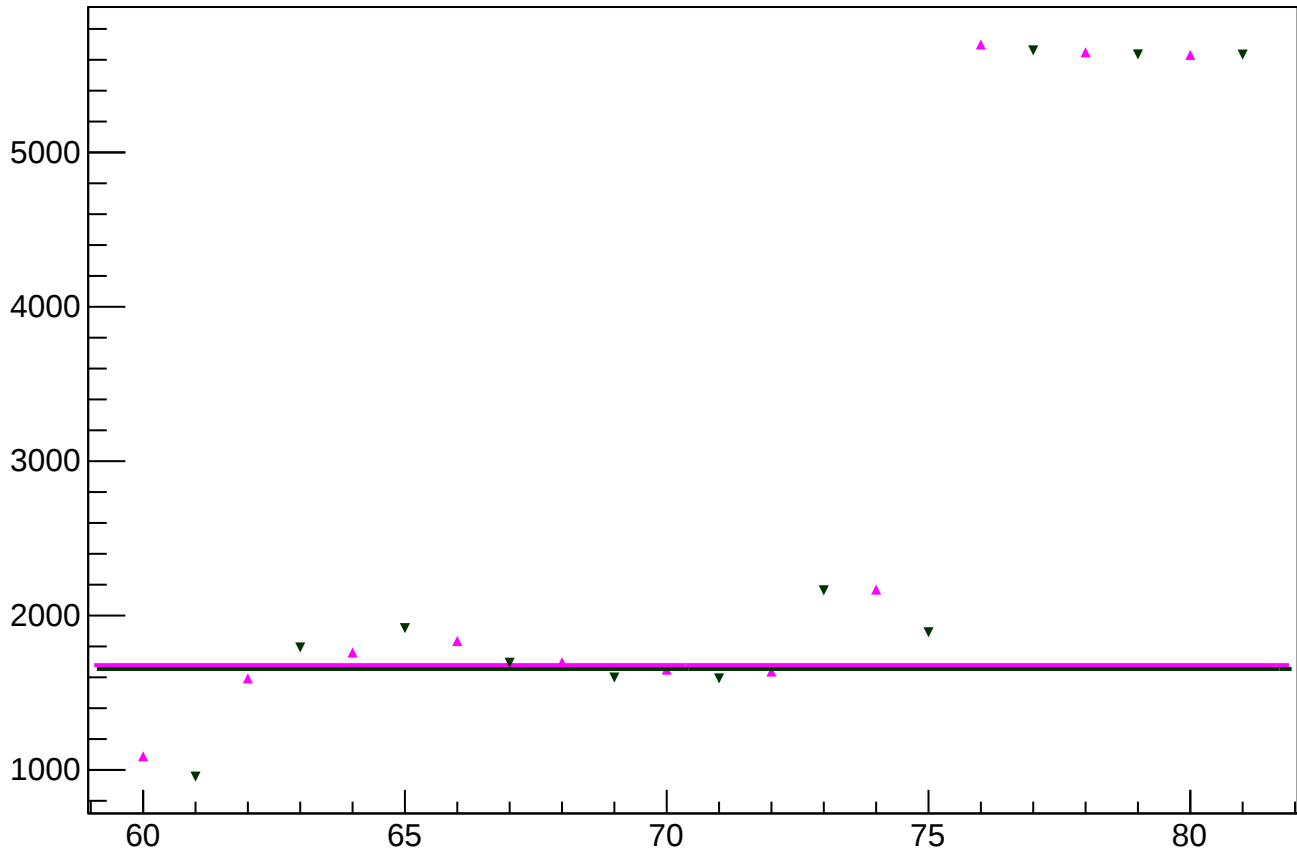
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-539.749+/-779.762 χ^2/NDF : 9.3/10

152.170+/-781.260 χ^2/NDF : 8.1/10

asym_atl_avg_rms vs slug



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

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

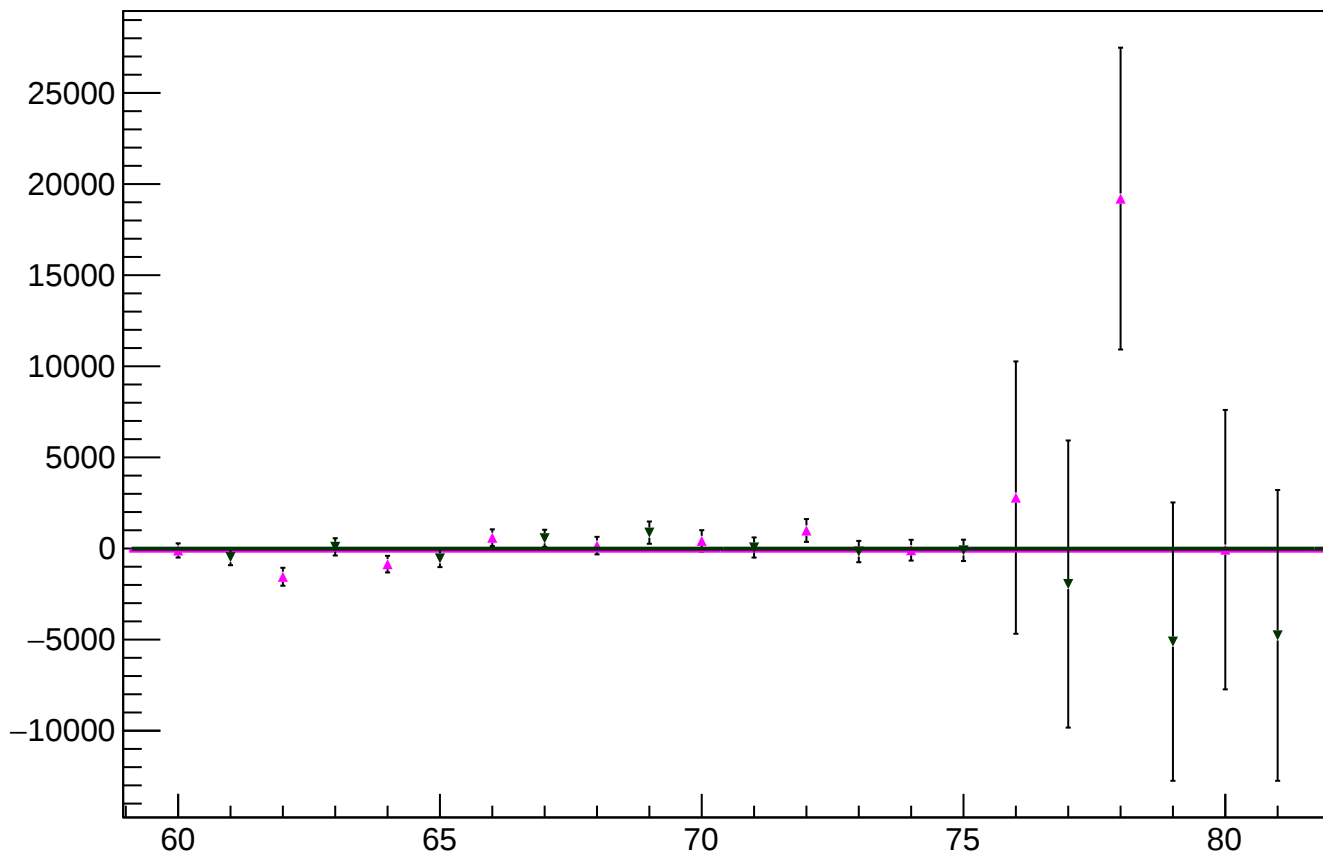
1653.814+/-0.551 χ^2/NDF : 2093387.3/10

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

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

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

reg_asym_atl_dd_mean vs slug



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

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

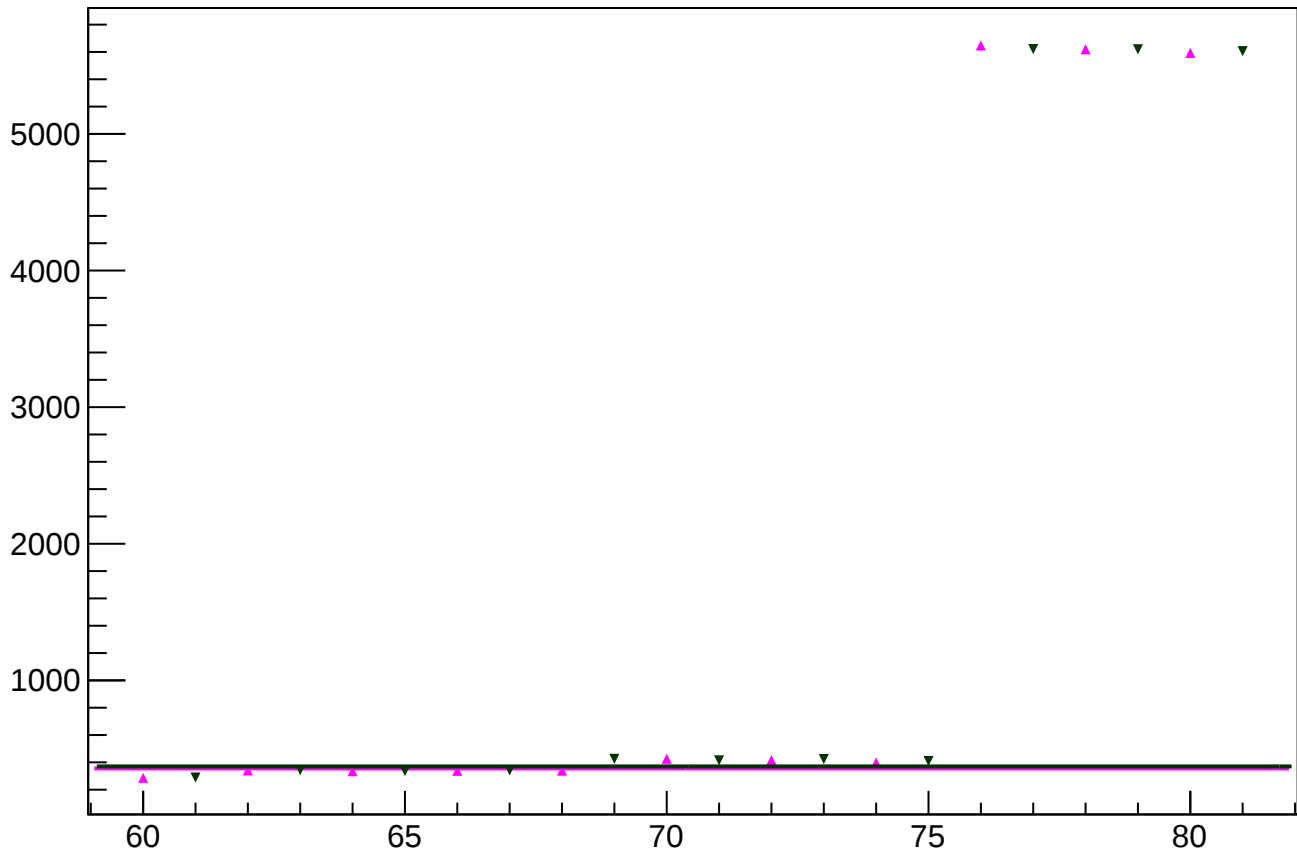
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-10.210+/-181.719 χ^2/NDF : 6.9/10

-120.806+/-173.877 χ^2/NDF : 23.4/10

reg_asym_atl_dd_rms vs slug



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

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

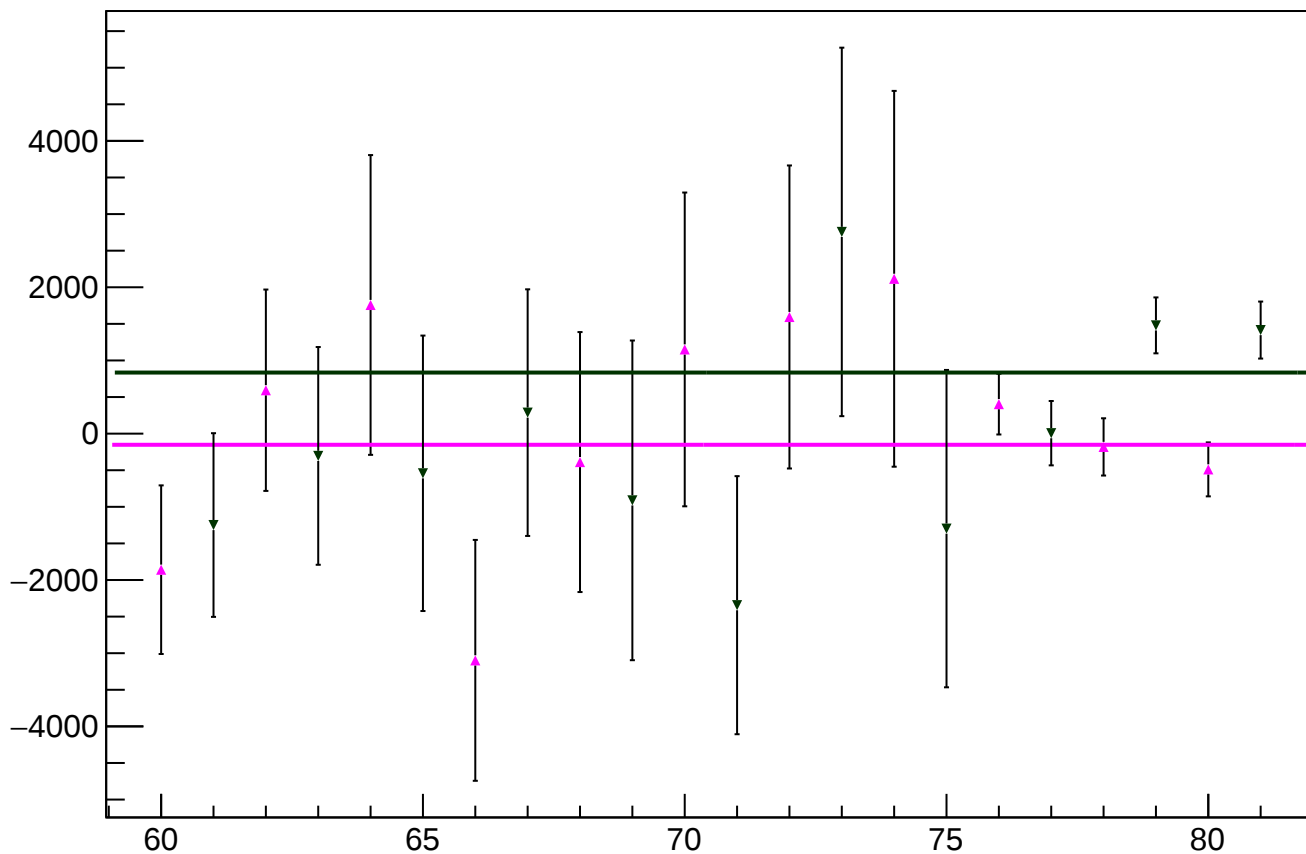
370.375+/-0.128 χ^2/NDF : 2841335.6/10

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

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

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

asym_atl_dd_correction_mean vs slug



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

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

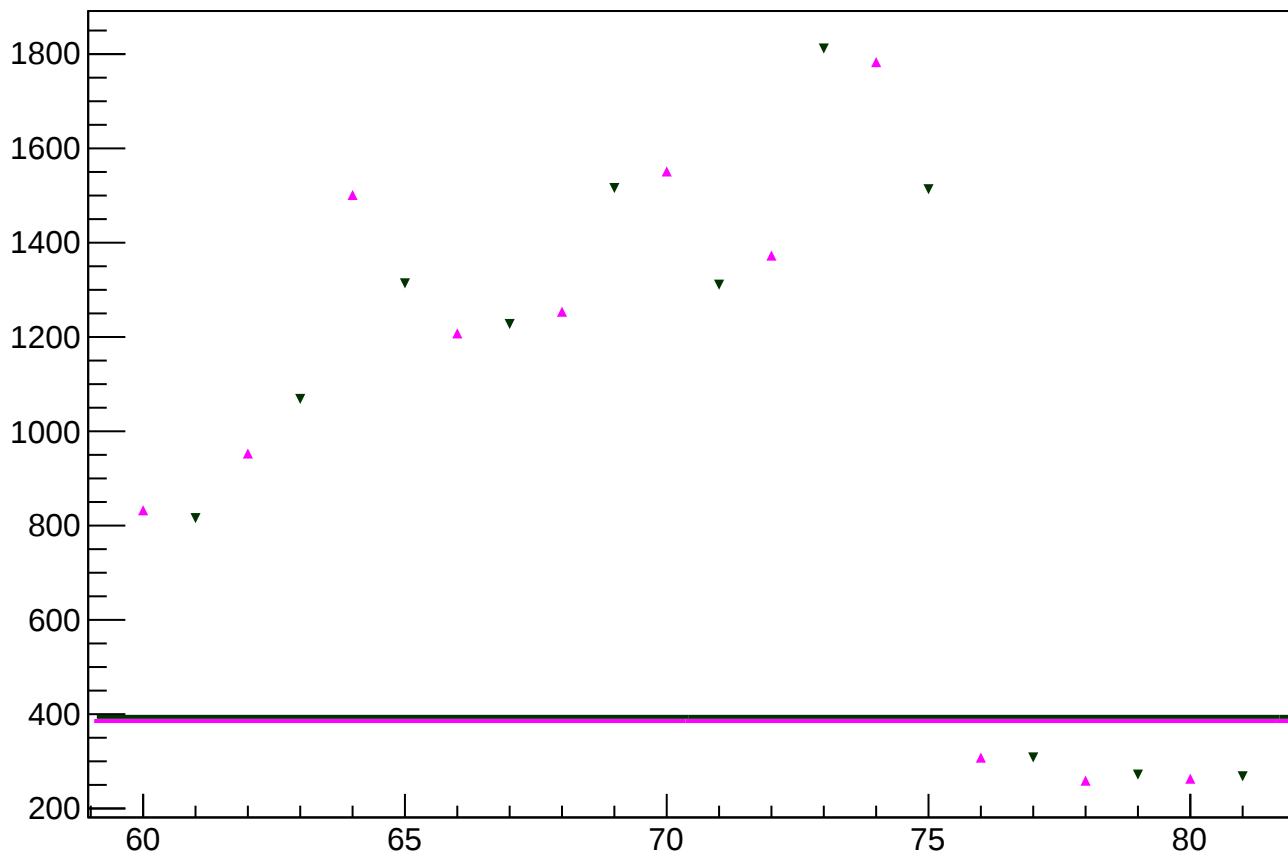
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

834.723+/-216.980 χ^2/NDF : 18.0/10

-152.273+/-210.737 χ^2/NDF : 11.1/10

asym_atl_dd_correction_rms vs slug



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

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

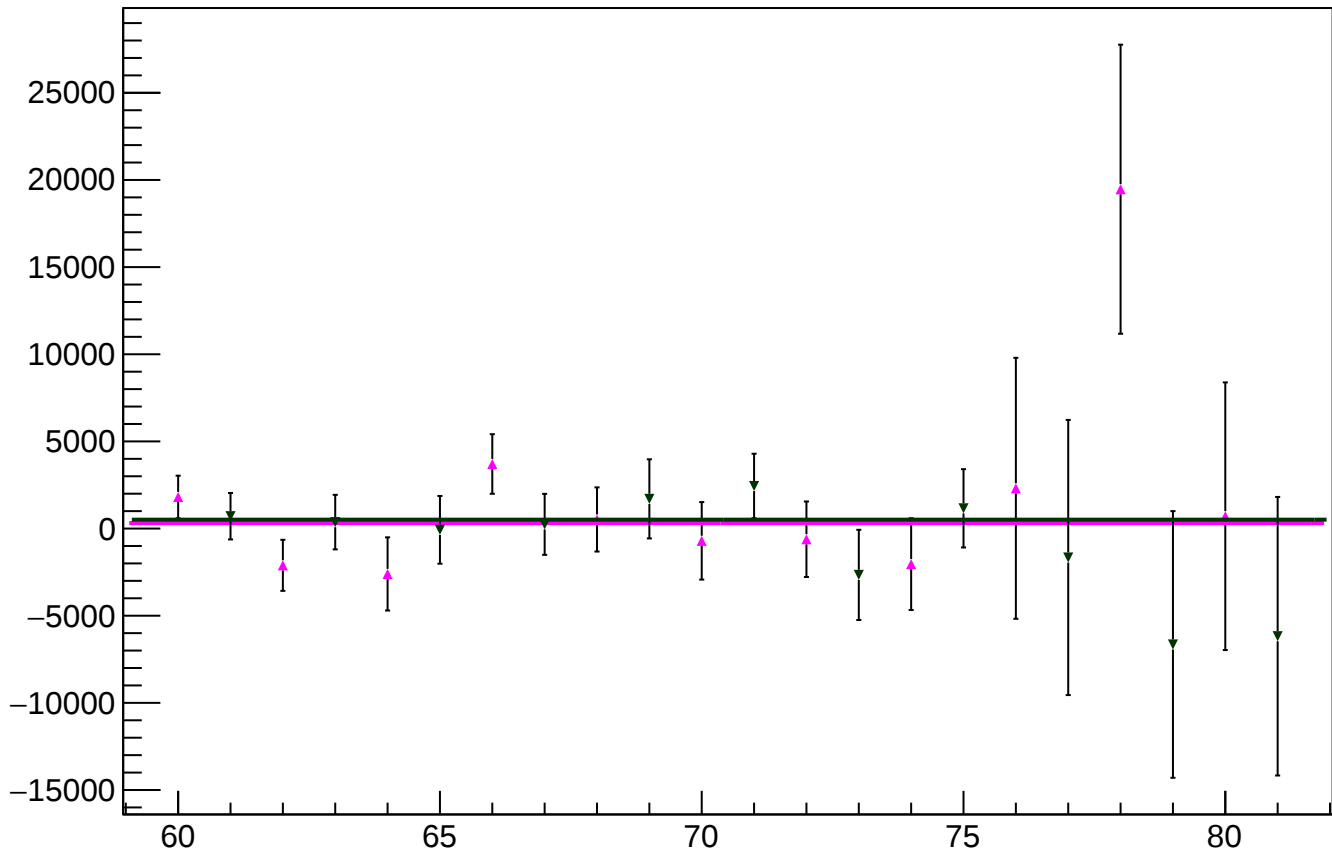
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

asym_atl_dd_mean vs slug



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

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

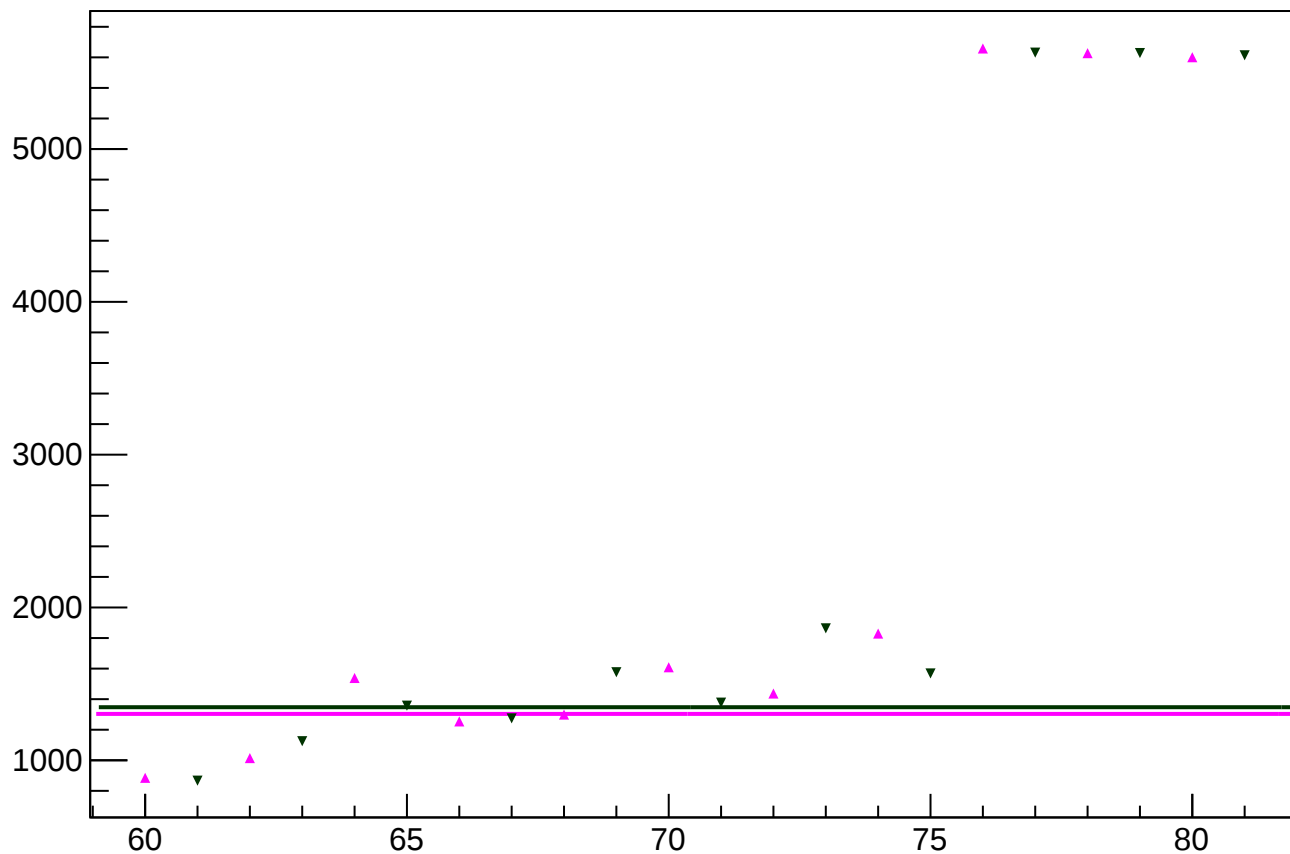
510.785+/-639.468 χ^2/NDF : 4.7/10

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

316.968+/-619.032 χ^2/NDF : 16.7/10

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

asym_atl_dd_rms vs slug



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

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

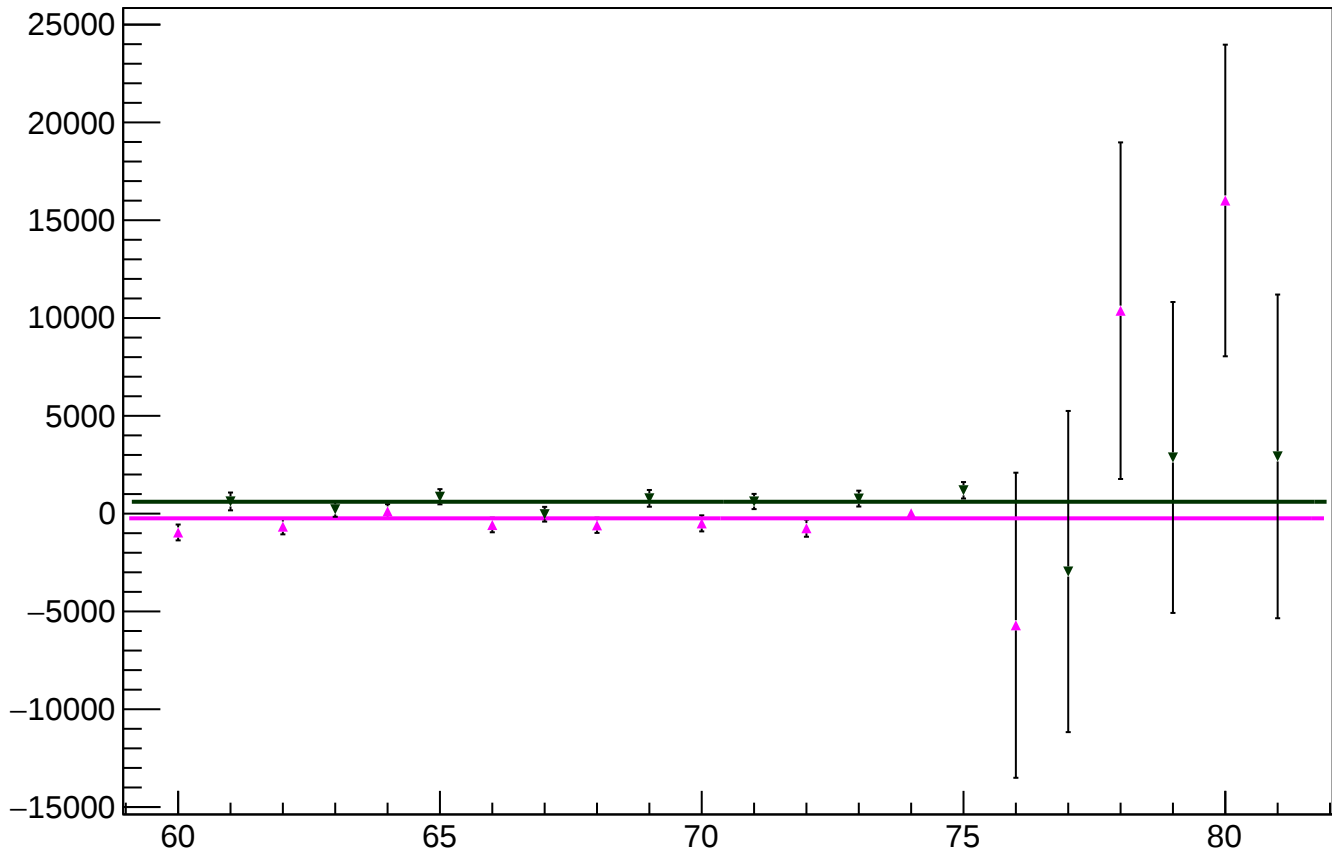
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

reg_asym_atr_avg_mean vs slug



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

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

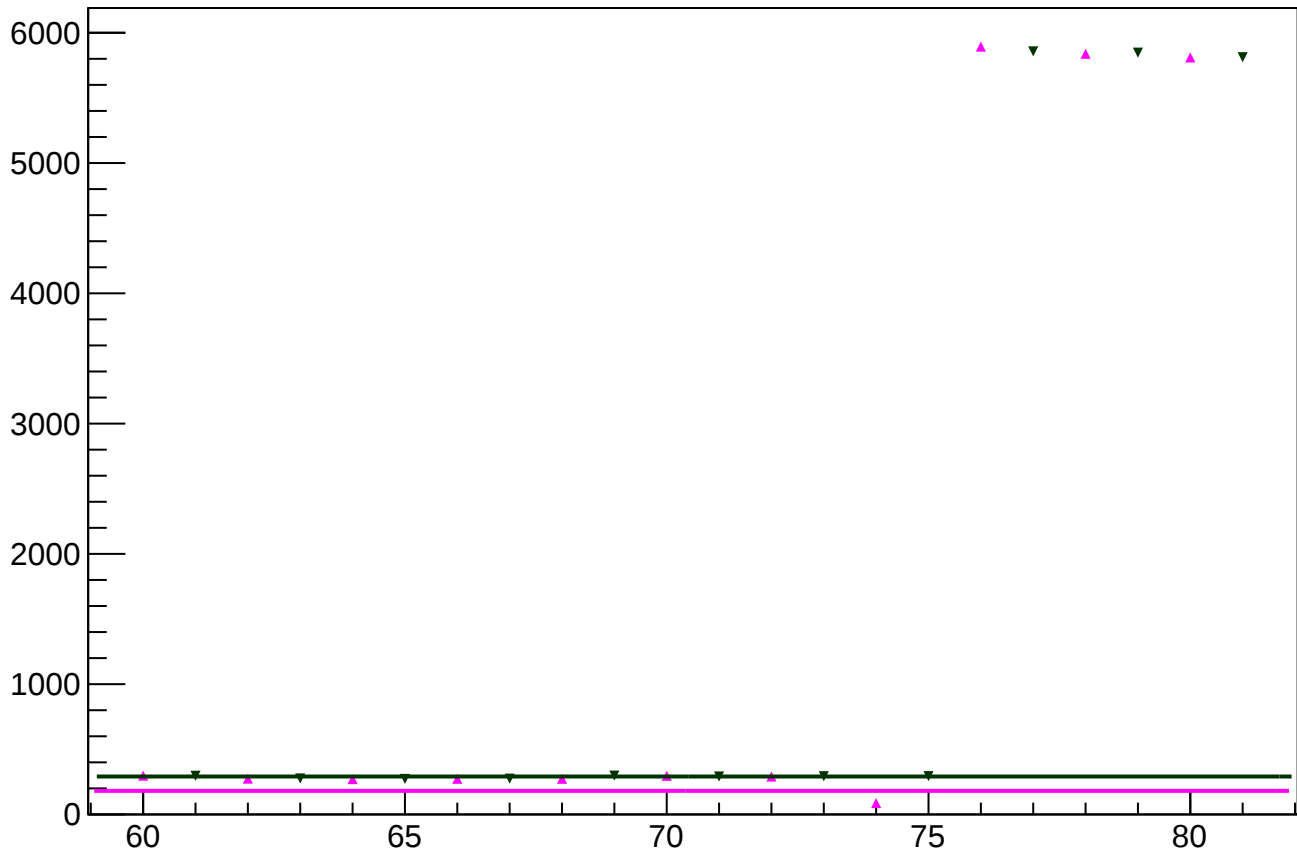
607.003+/-142.557 χ^2/NDF : 6.9/10

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

-240.434+/-102.105 χ^2/NDF : 18.2/10

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

reg_asym_atr_avg_rms vs slug



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

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

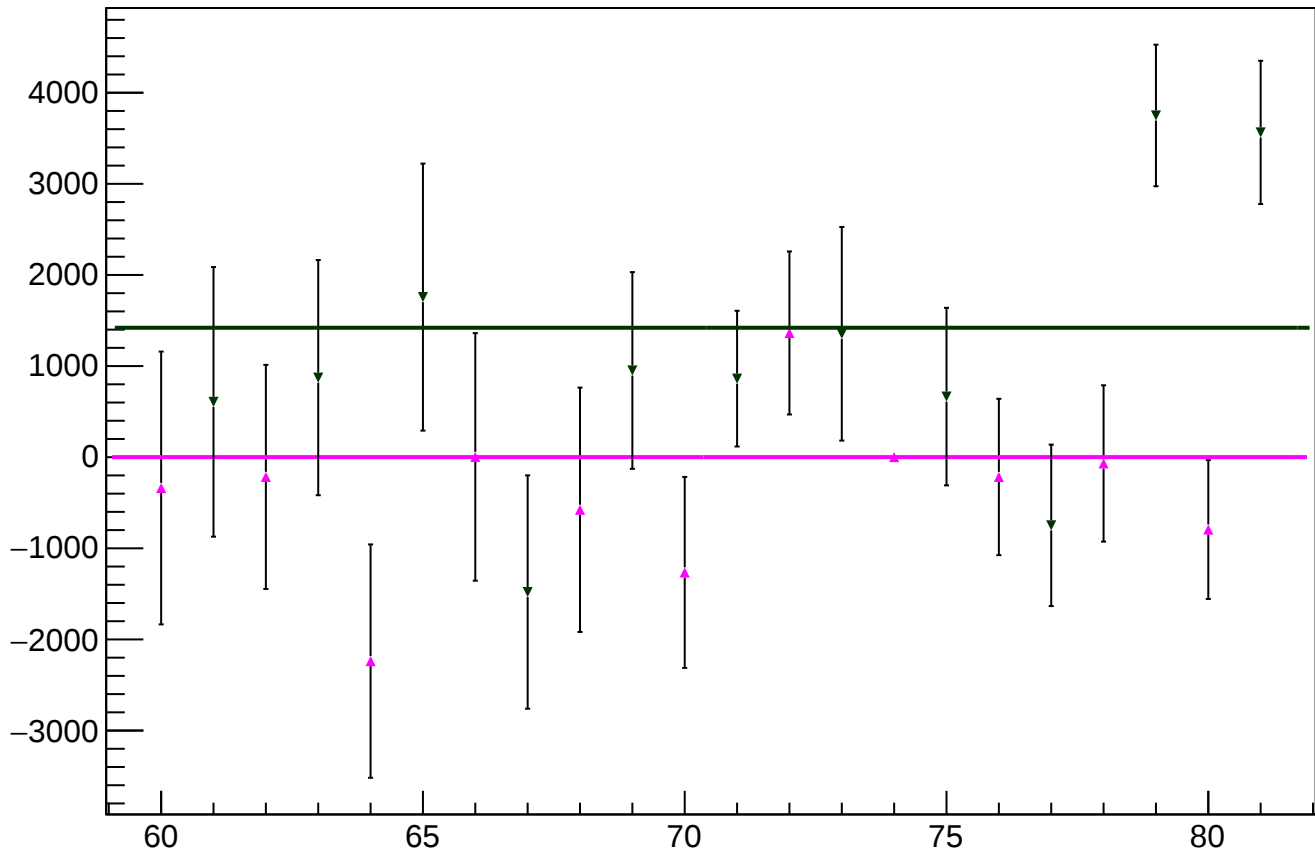
291.289+/-0.101 χ^2/NDF : 2799663.9/10

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

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

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

asym_atr_avg_correction_mean vs slug



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

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

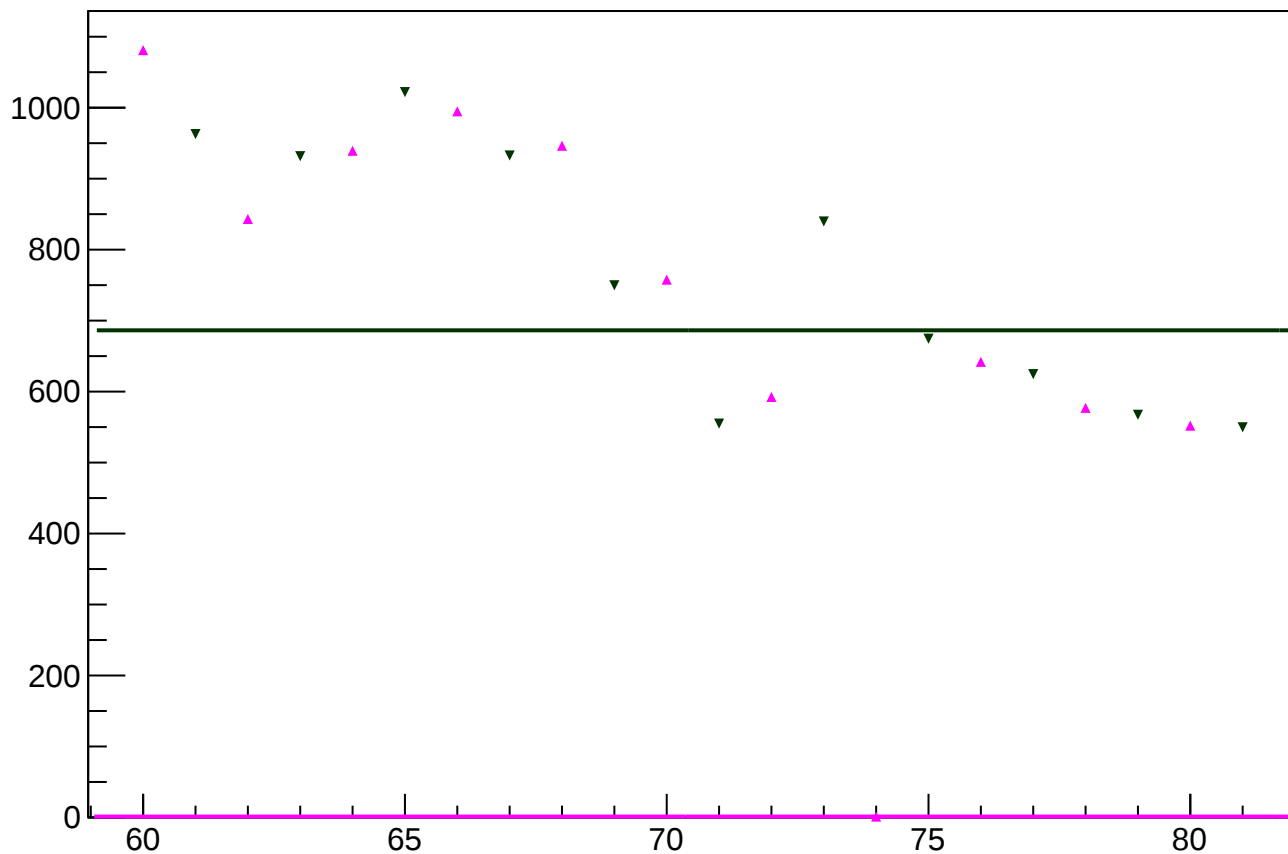
1420.608+/-299.819 χ^2/NDF : 29.4/10

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

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

1.179+/-2.418 χ^2/NDF : 8.3/10

asym_atr_avg_correction_rms vs slug



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

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

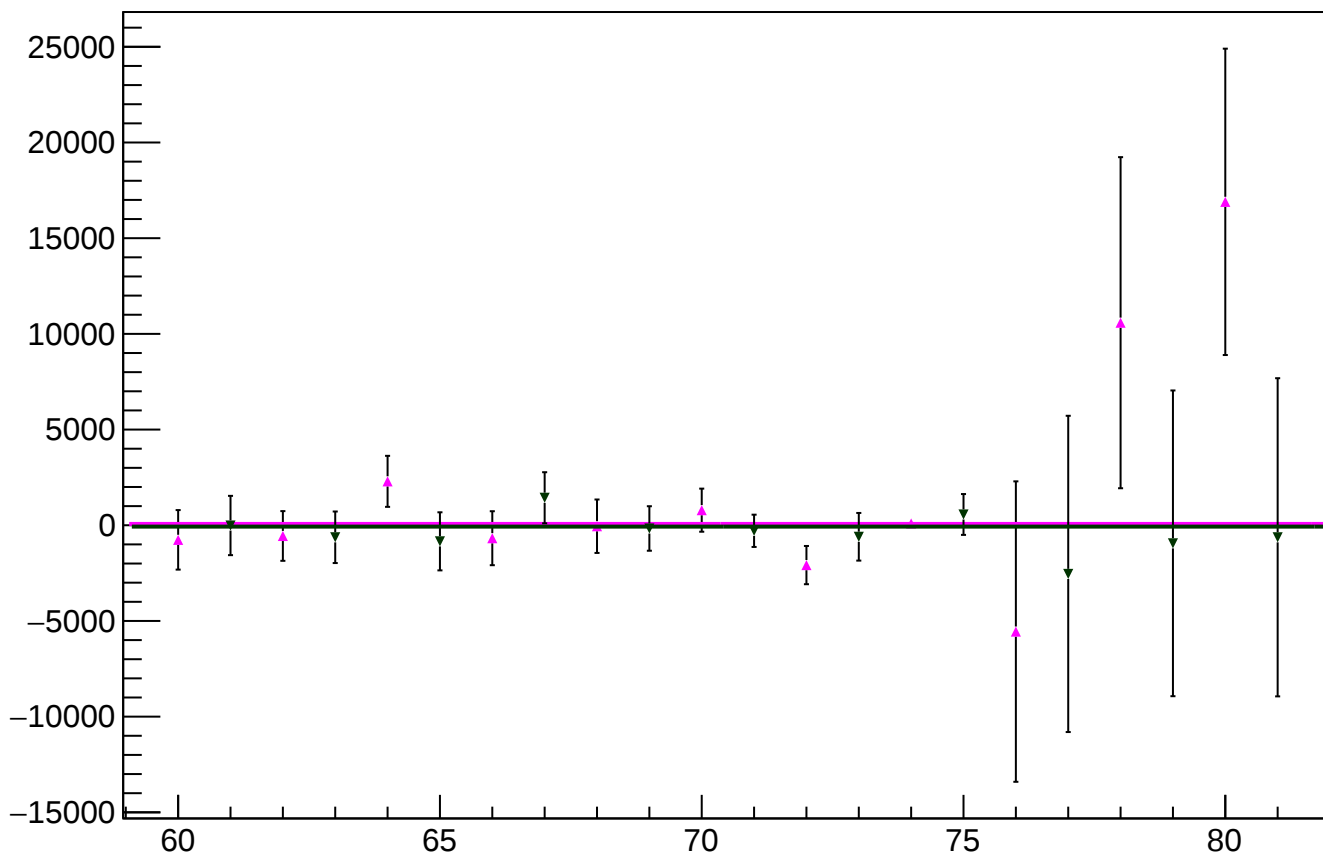
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

686.344+/-0.212 χ^2/NDF : 541851.0/10

1.268+/-0.002 χ^2/NDF : 10094036.3/10

asym_atr_avg_mean vs slug



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

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

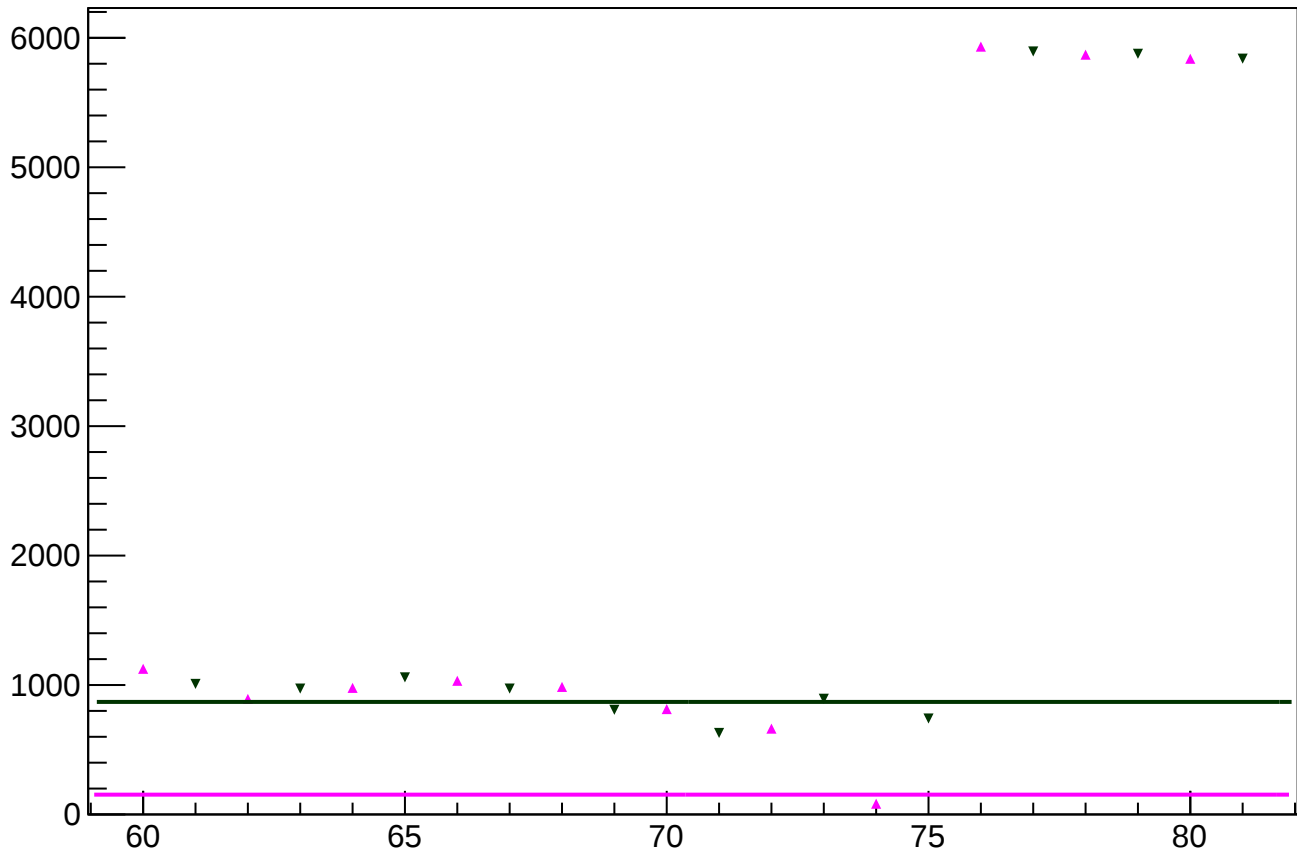
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-70.180+/-419.684 χ^2/NDF : 2.4/10

69.625+/-136.167 χ^2/NDF : 15.1/10

asym_atr_avg_rms vs slug



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

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

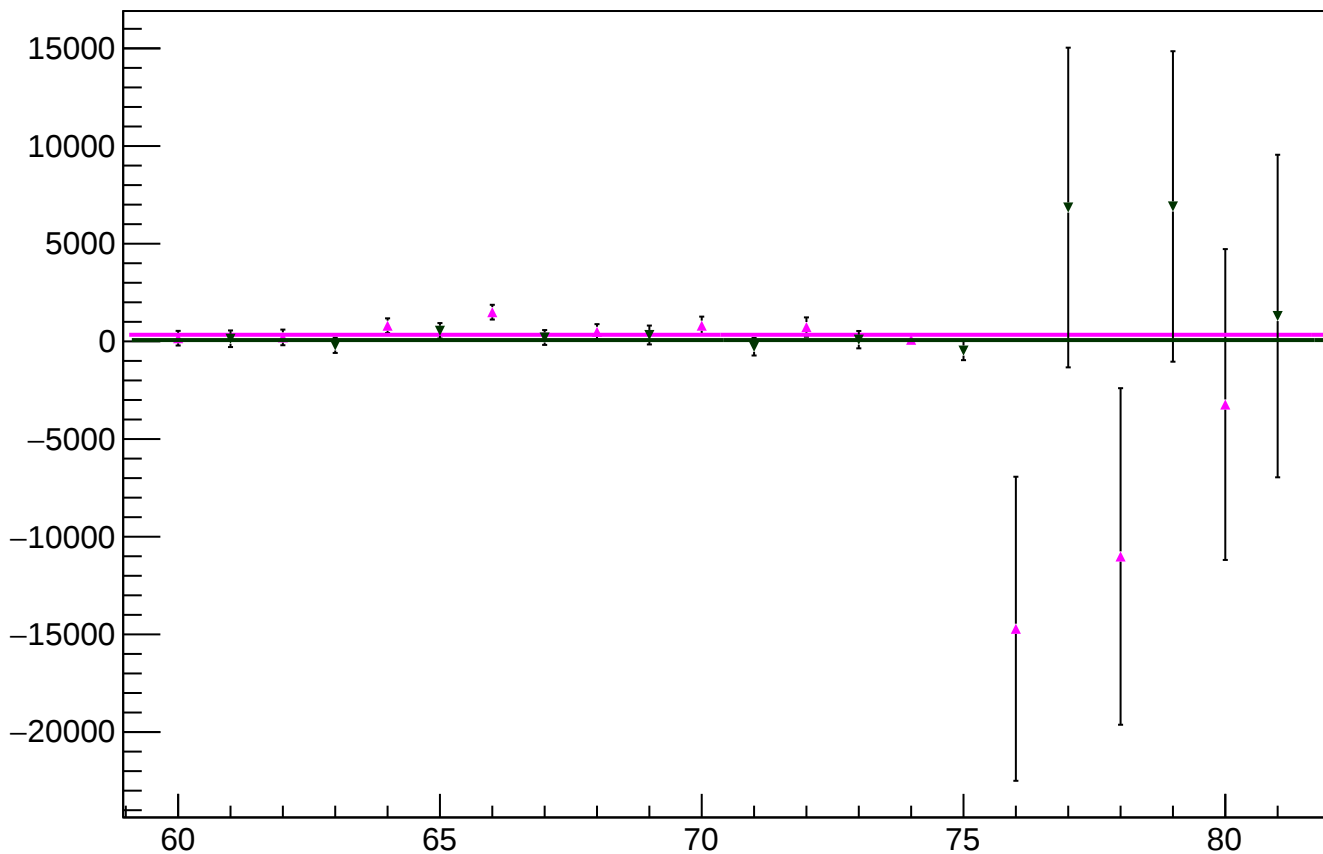
869.459+/-0.297 χ^2/NDF : 2508454.9/10

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

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

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

reg_asym_atr_dd_mean vs slug



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

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

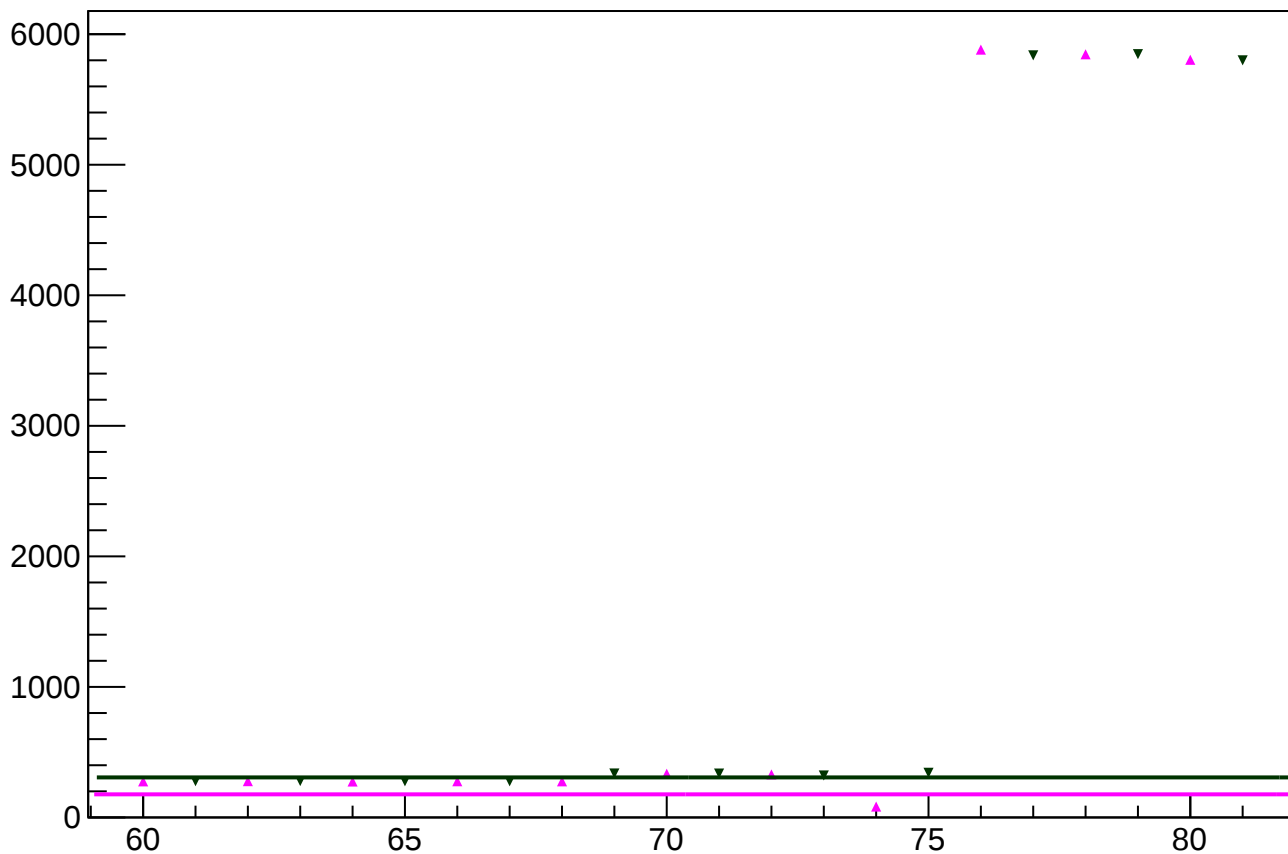
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

66.614+/-150.516 χ^2/NDF : 5.6/10

338.242+/-101.942 χ^2/NDF : 22.2/10

reg_asym_atr_dd_rms vs slug



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

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

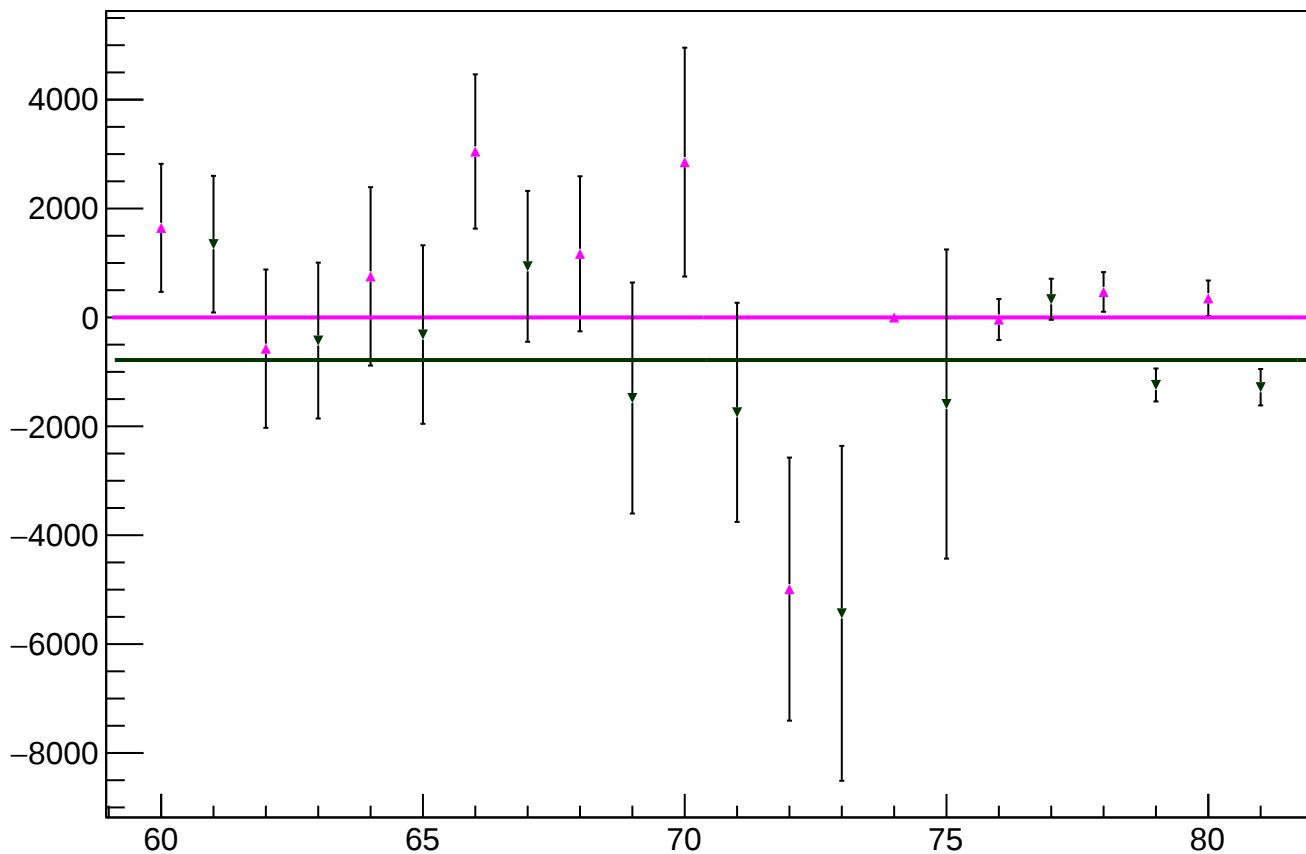
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

asym_atr_dd_correction_mean vs slug



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

Left Out: -782.432+/-183.836 χ^2/NDF :20.6/10

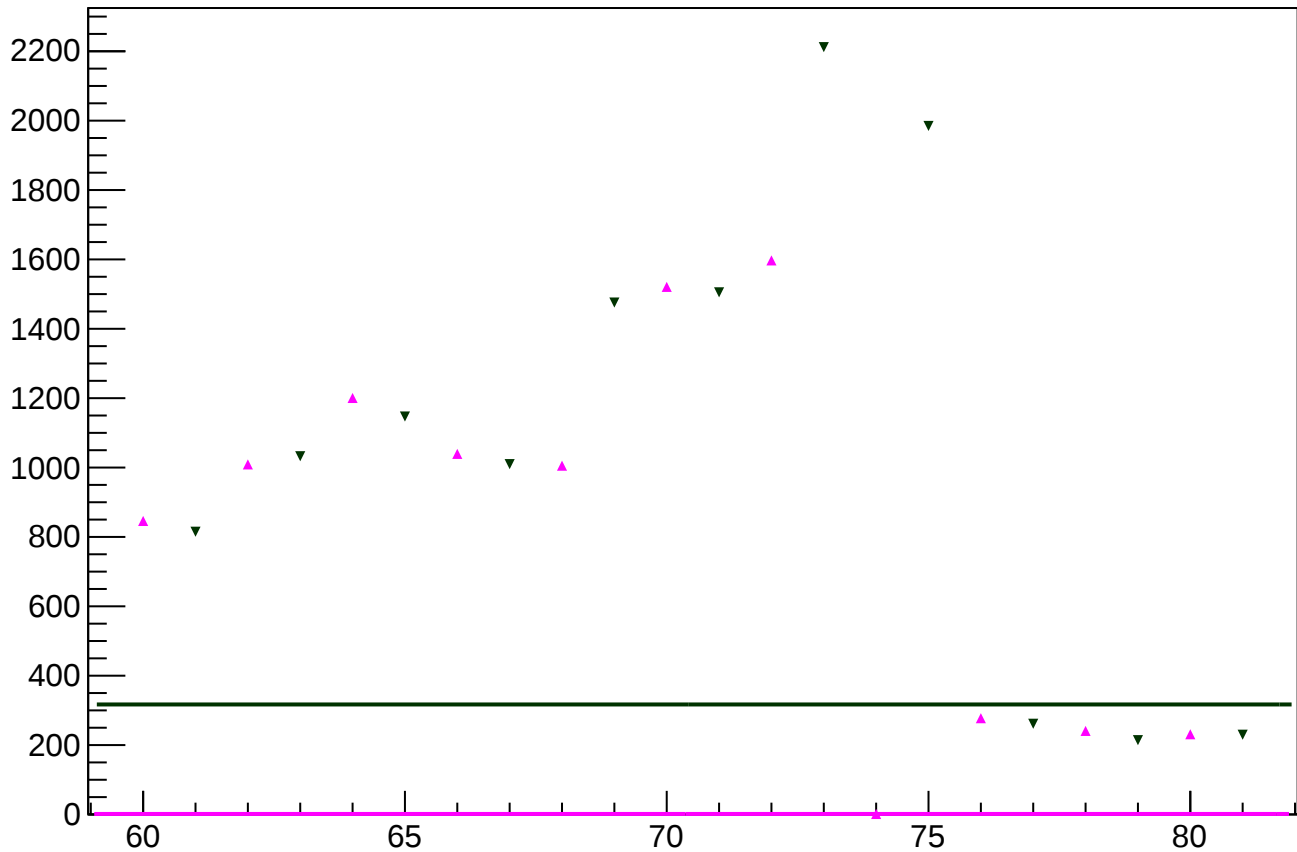
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-782.432+/-183.836 χ^2/NDF : 20.6/10

-0.071+/-2.638 χ^2/NDF : 16.6/10

asym_atr_dd_correction_rms vs slug



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

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

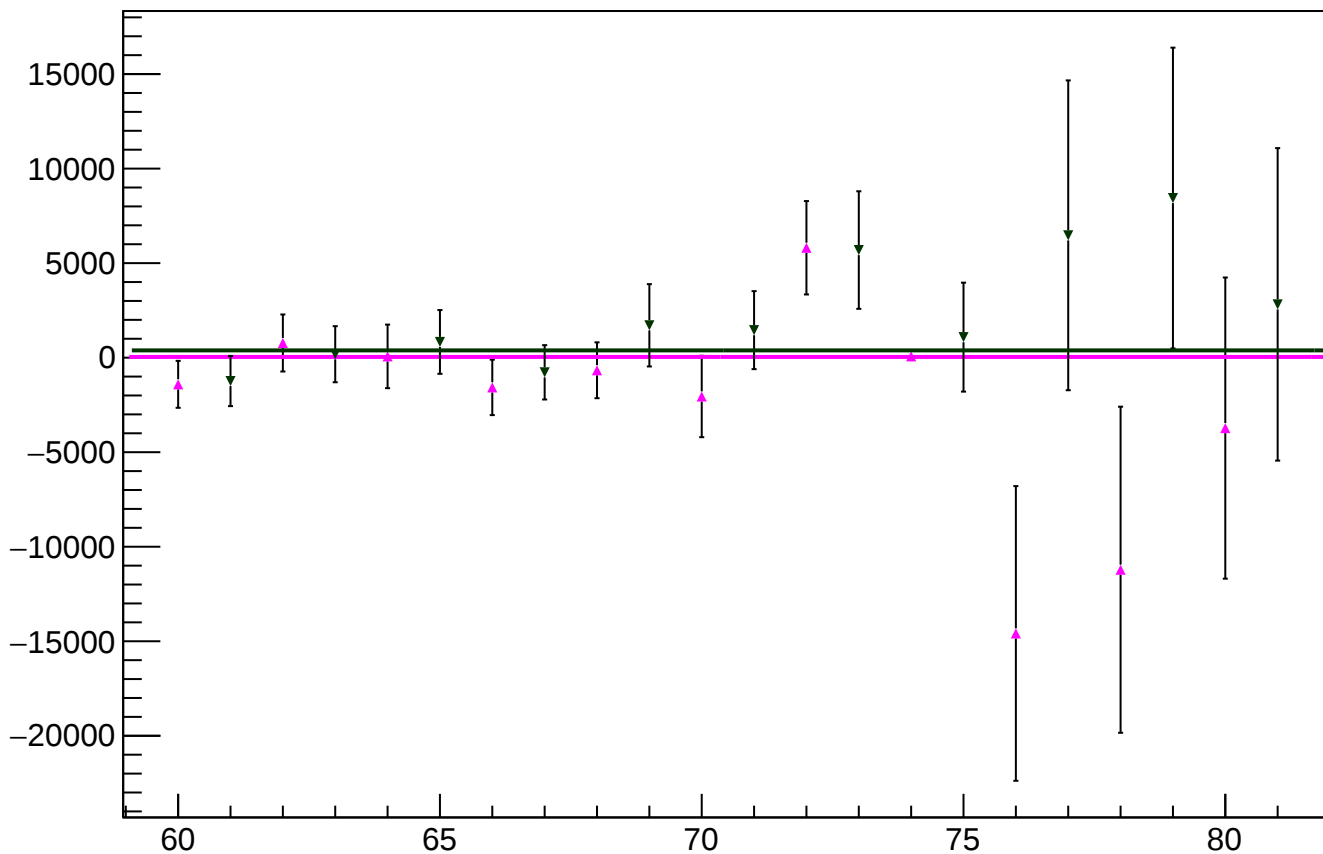
317.076+/-0.130 χ^2/NDF : 4980233.2/10

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

1.443+/-0.002 χ^2/NDF : 9978234.6/10

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

asym_atr_dd_mean vs slug



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

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

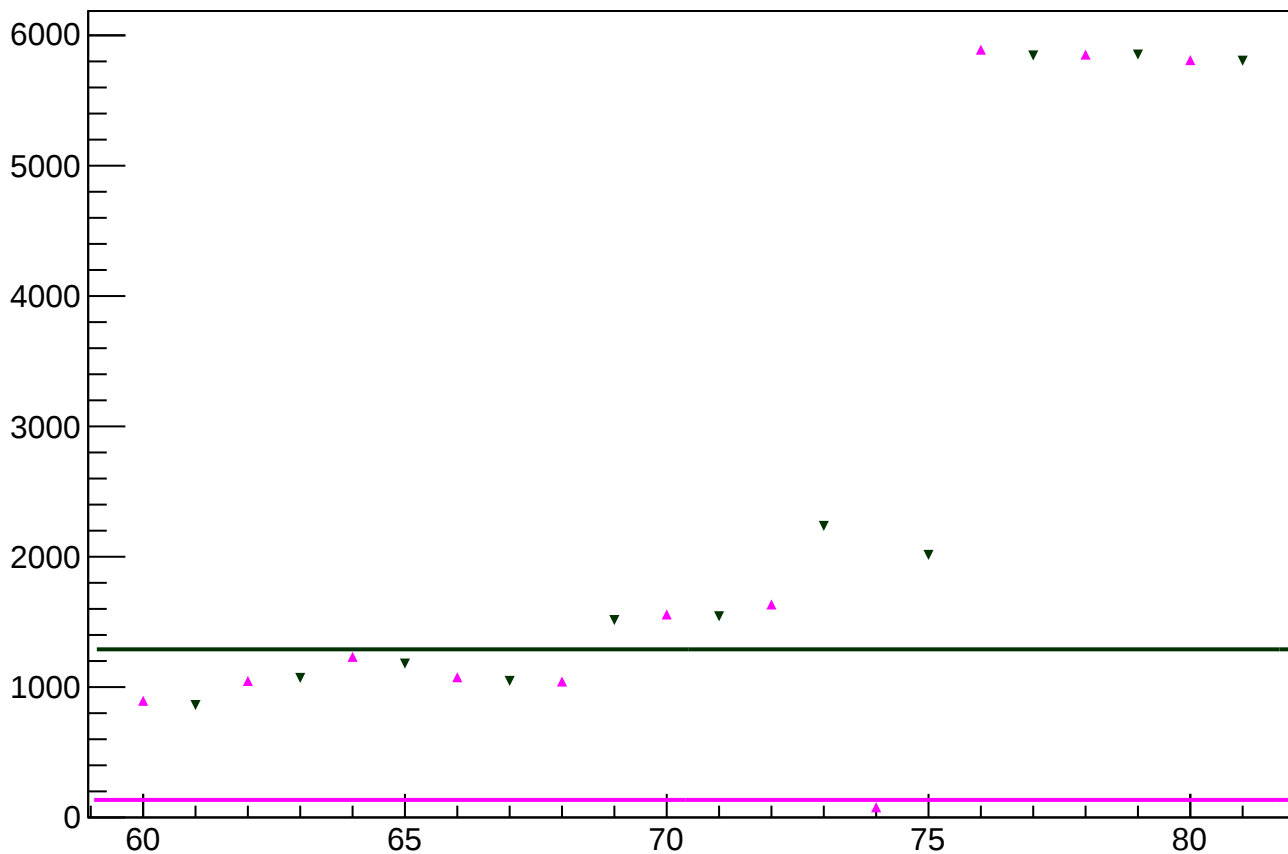
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

385.268+/-623.346 χ^2/NDF : 7.5/10

38.842+/-134.698 χ^2/NDF : 14.9/10

asym_atr_dd_rms vs slug



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

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

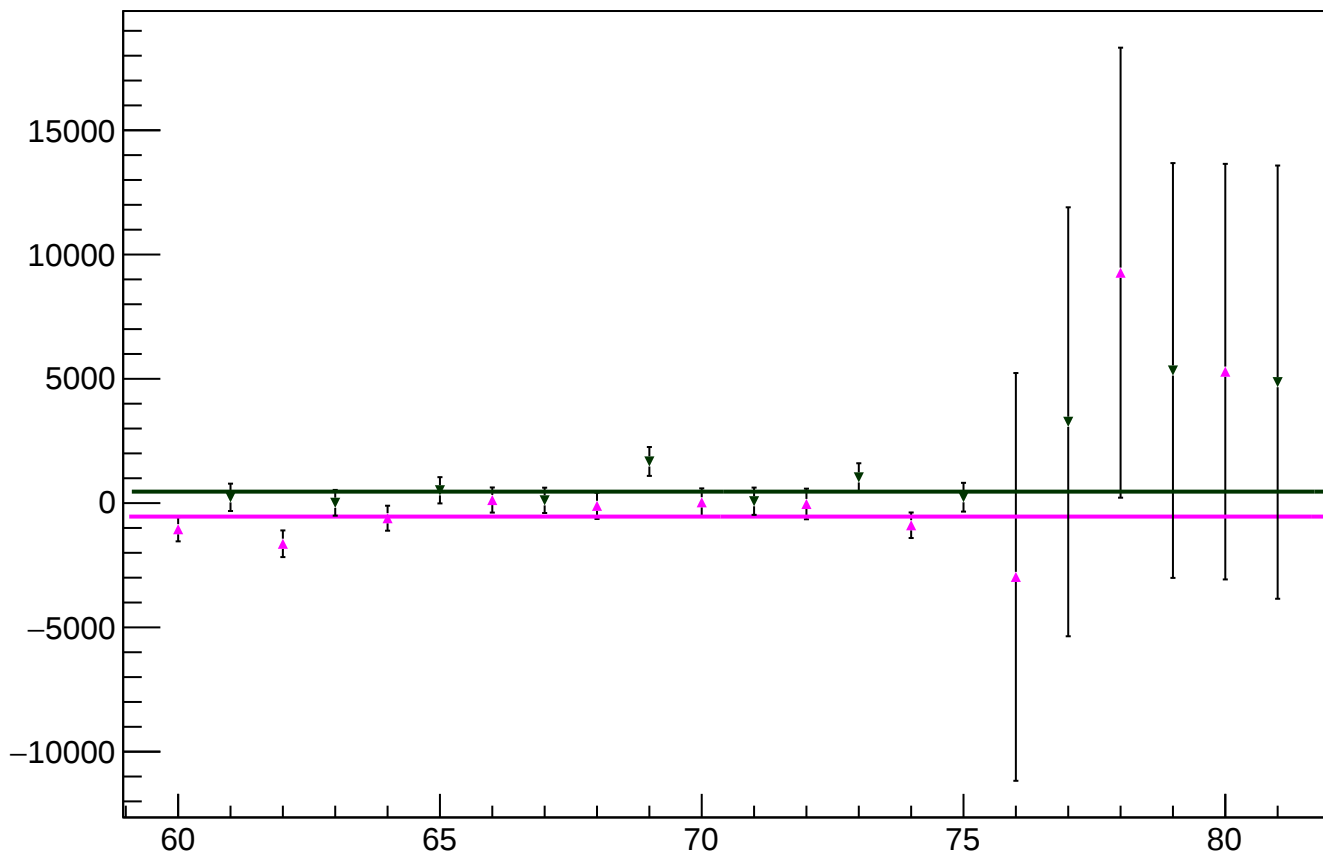
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

reg_asym_at1_avg_mean vs slug



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

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

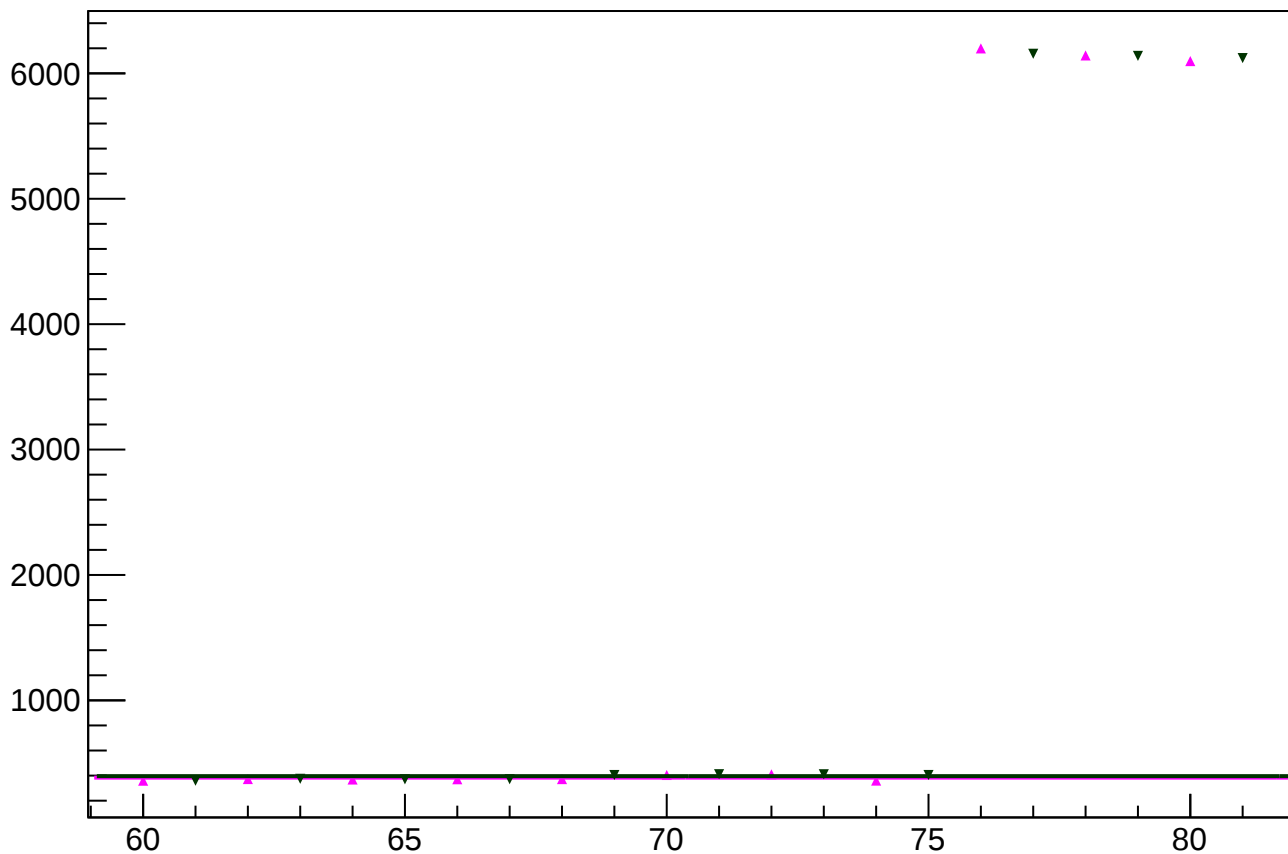
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

461.690+/-192.816 χ^2/NDF : 8.1/10

-542.372+/-186.325 χ^2/NDF : 11.6/10

reg_asym_at1_avg_rms vs slug



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

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

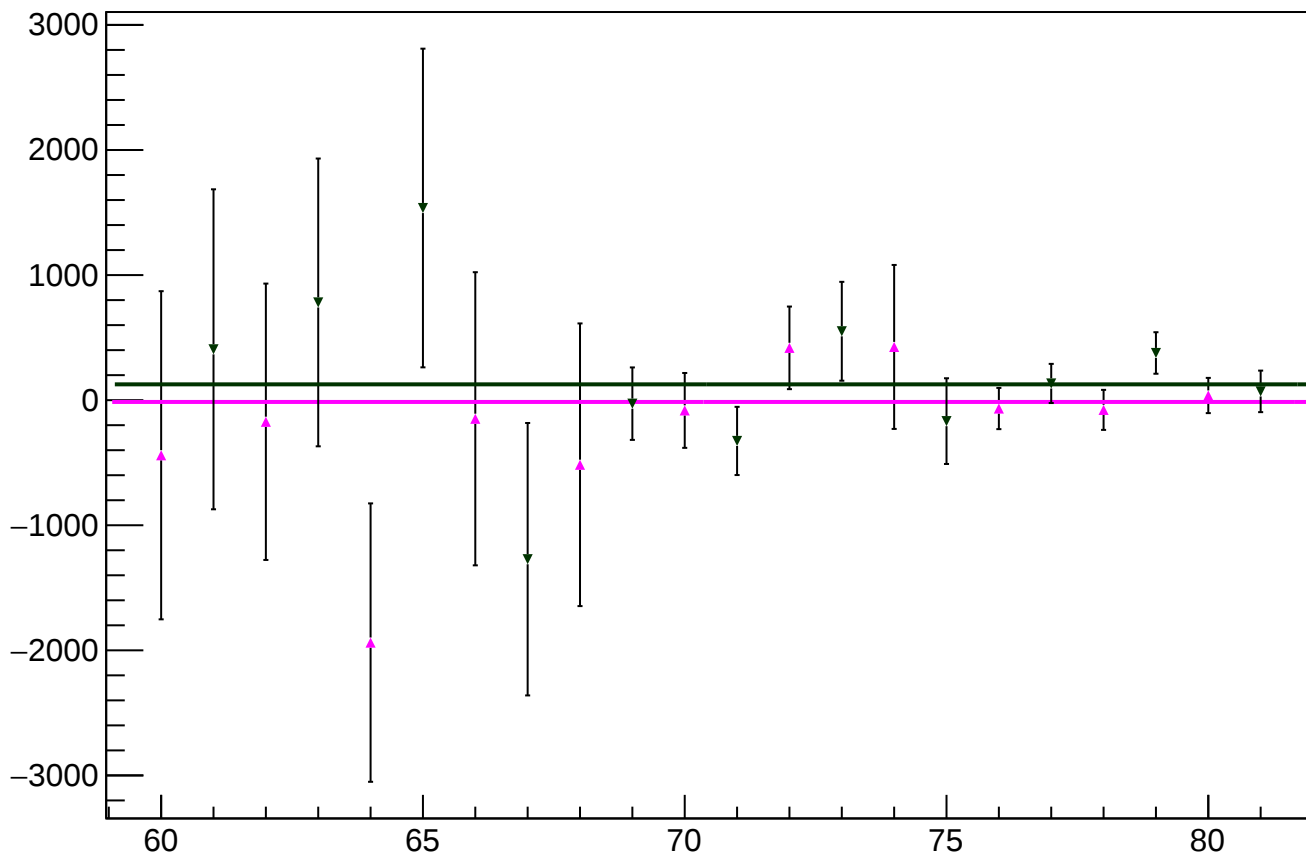
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

asym_at1_avg_correction_mean vs slug



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

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

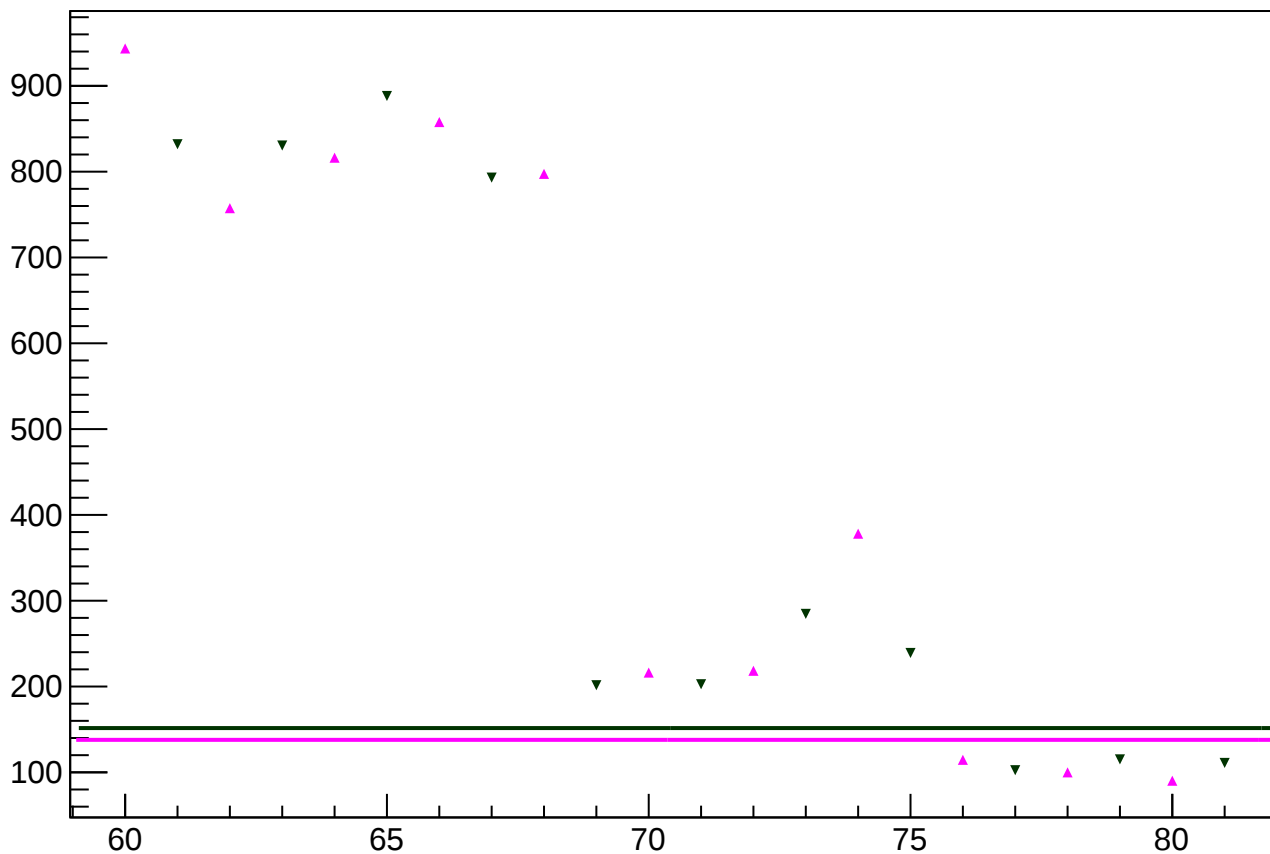
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

126.496+/-79.930 χ^2/NDF : 10.6/10

-14.246+/-80.925 χ^2/NDF : 5.9/10

asym_at1_avg_correction_rms vs slug



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

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

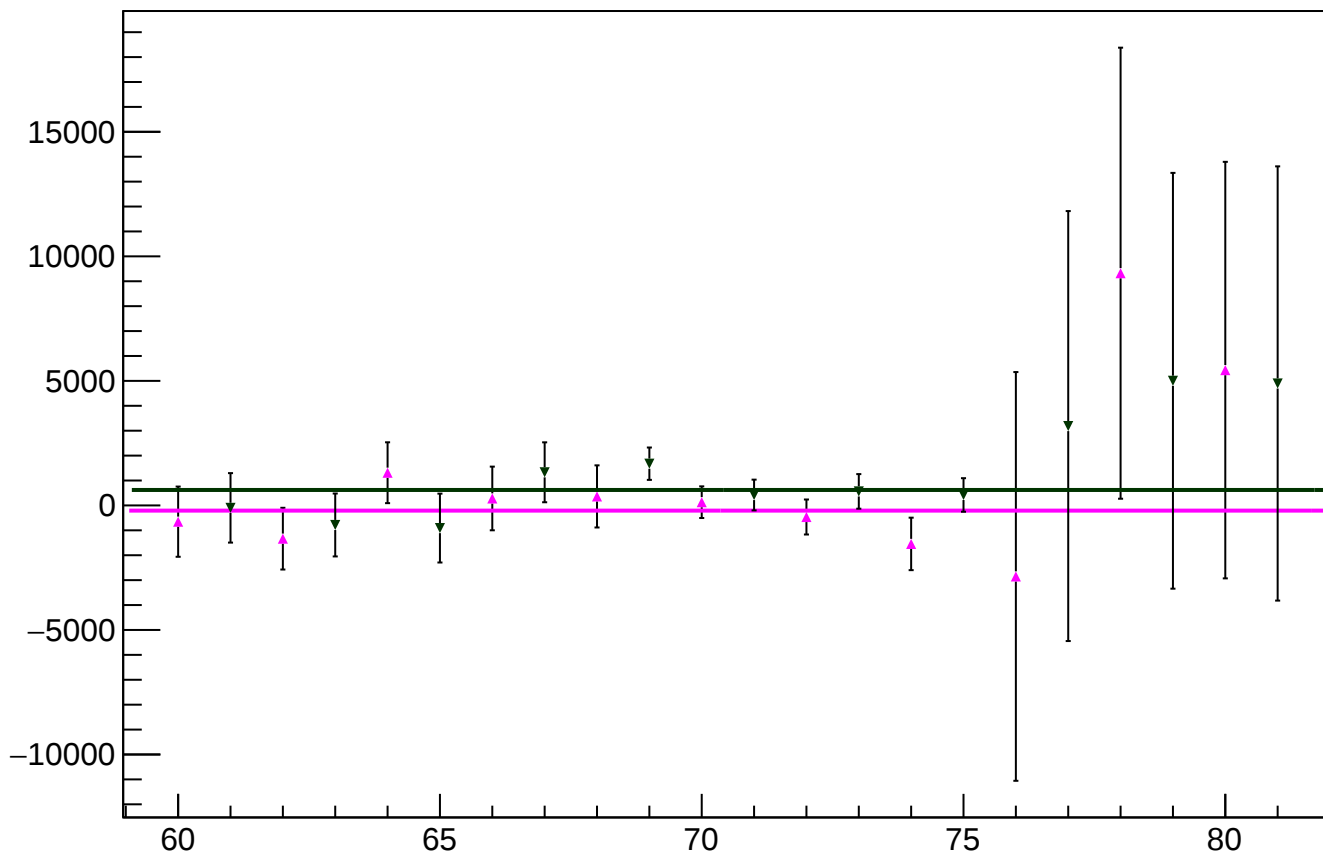
151.584+/-0.057 χ^2/NDF : 3525467.5/10

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

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

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

asym_at1_avg_mean vs slug



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

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

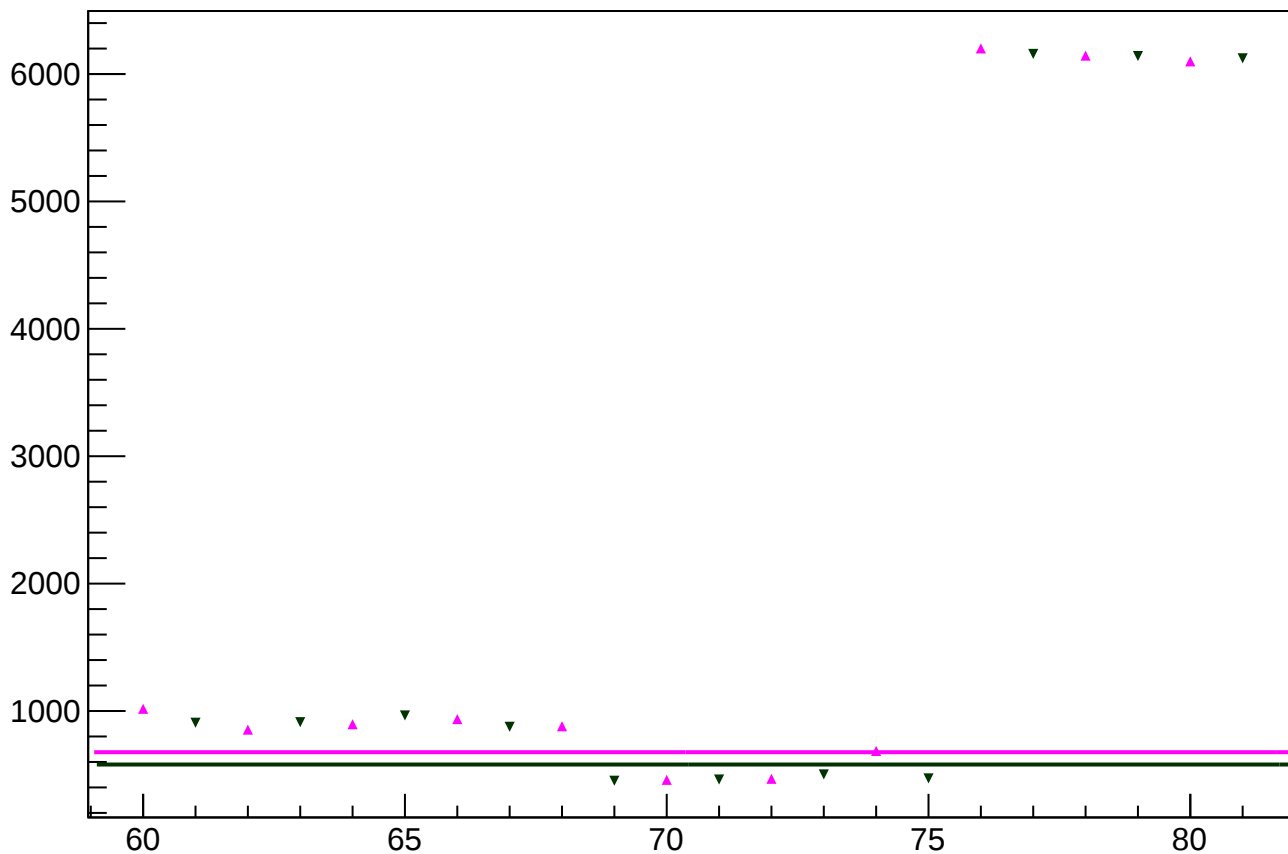
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

620.366+/-292.741 χ^2/NDF : 6.5/10

-208.503+/-342.494 χ^2/NDF : 6.5/10

asym_at1_avg_rms vs slug



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

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

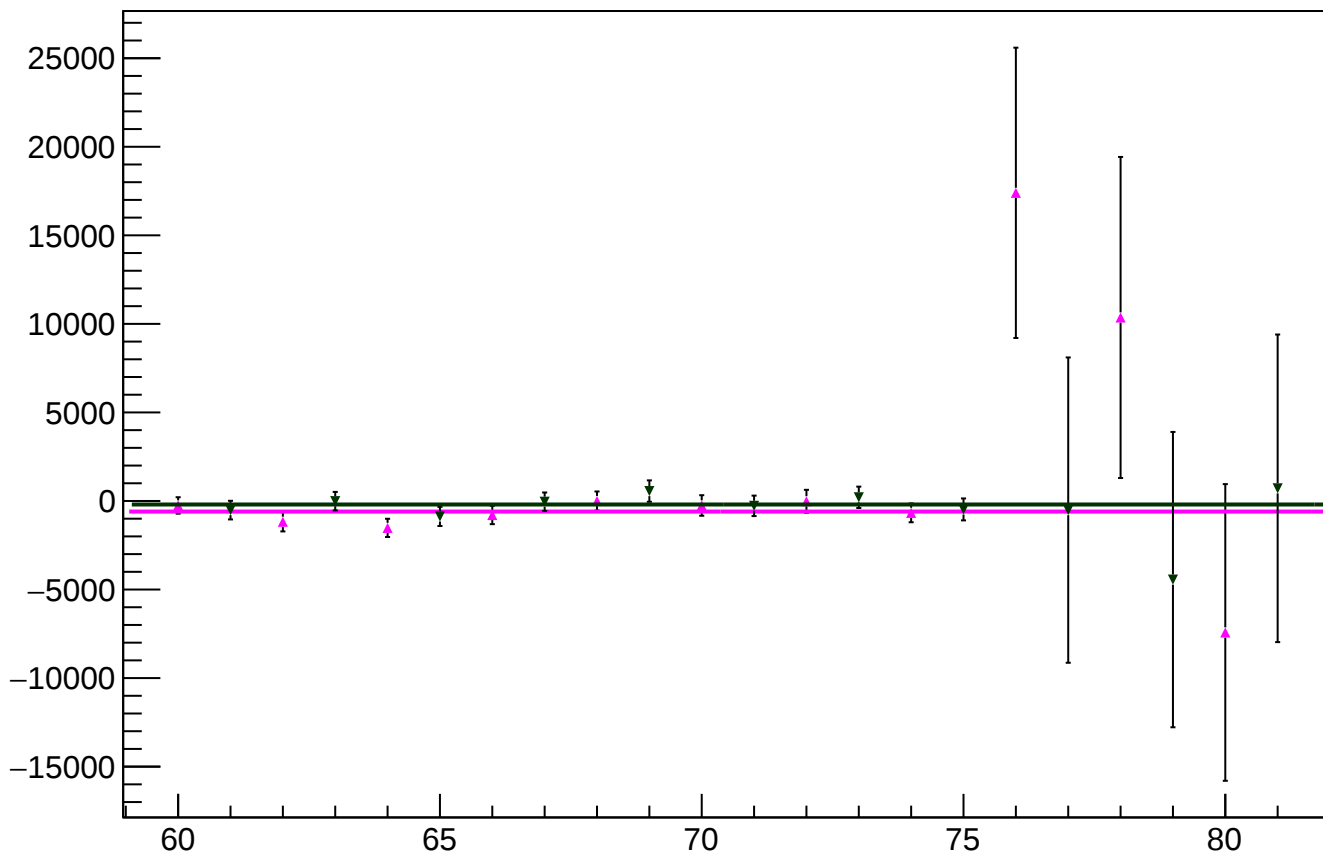
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

reg_asym_at1_dd_mean vs slug



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

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

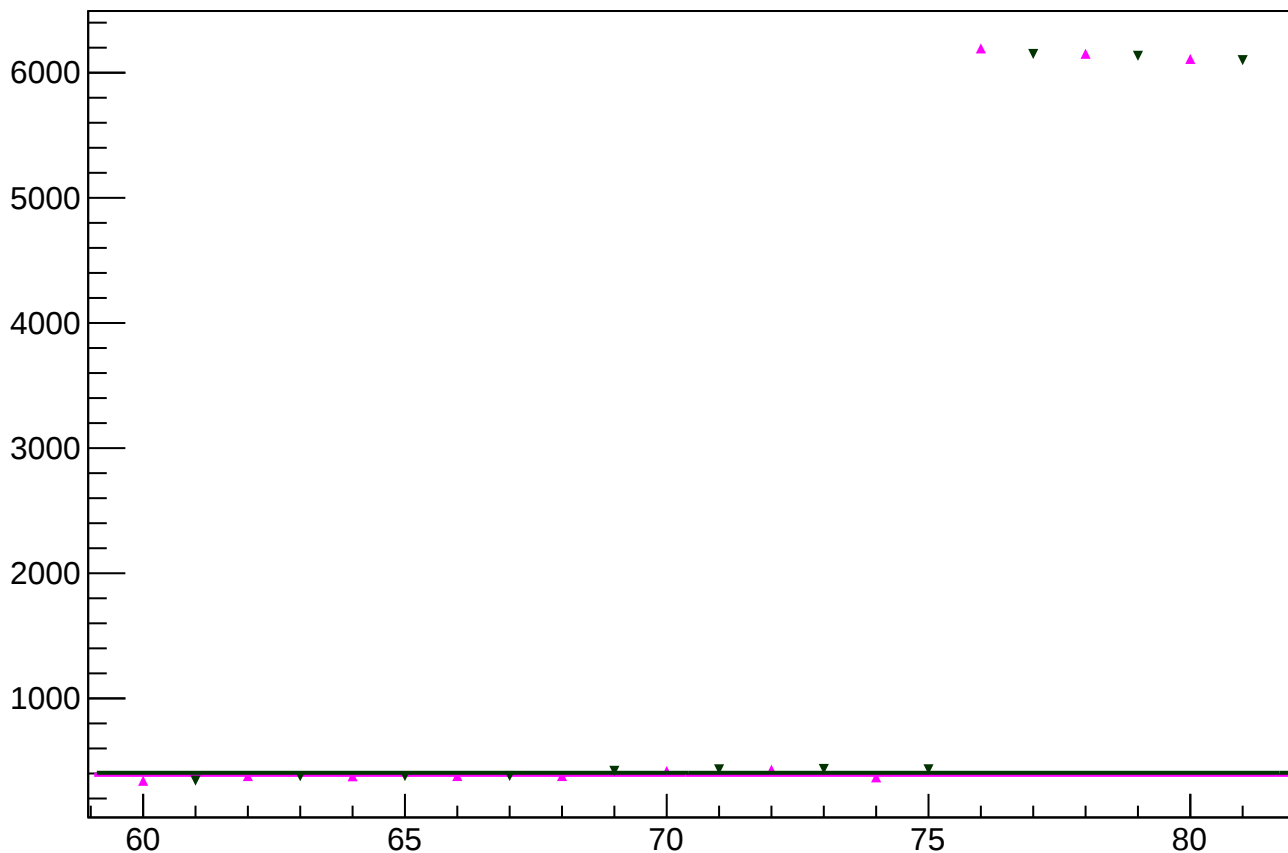
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-198.370+/-197.932 χ^2/NDF : 4.6/10

-597.550+/-189.289 χ^2/NDF : 14.4/10

reg_asym_at1_dd_rms vs slug



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

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

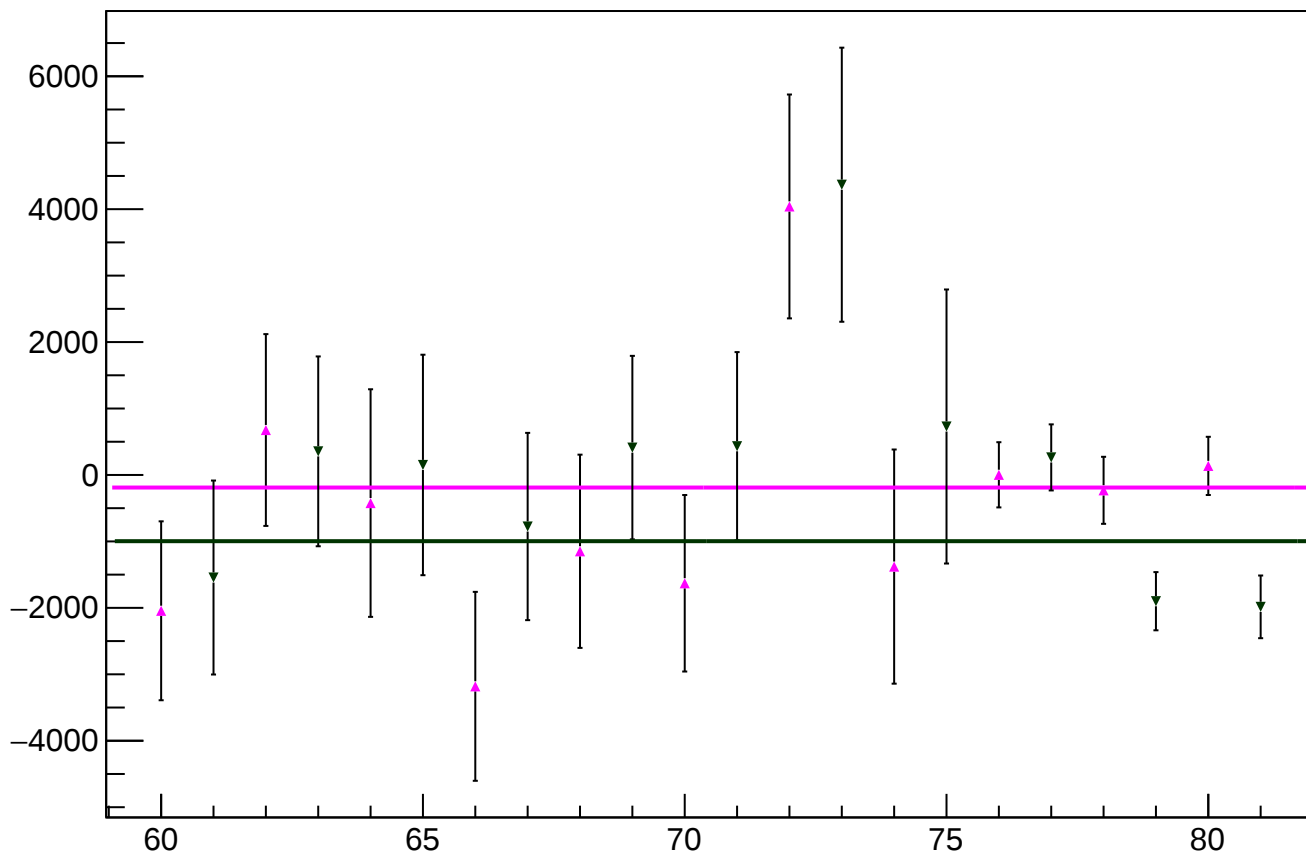
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

asym_at1_dd_correction_mean vs slug



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

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

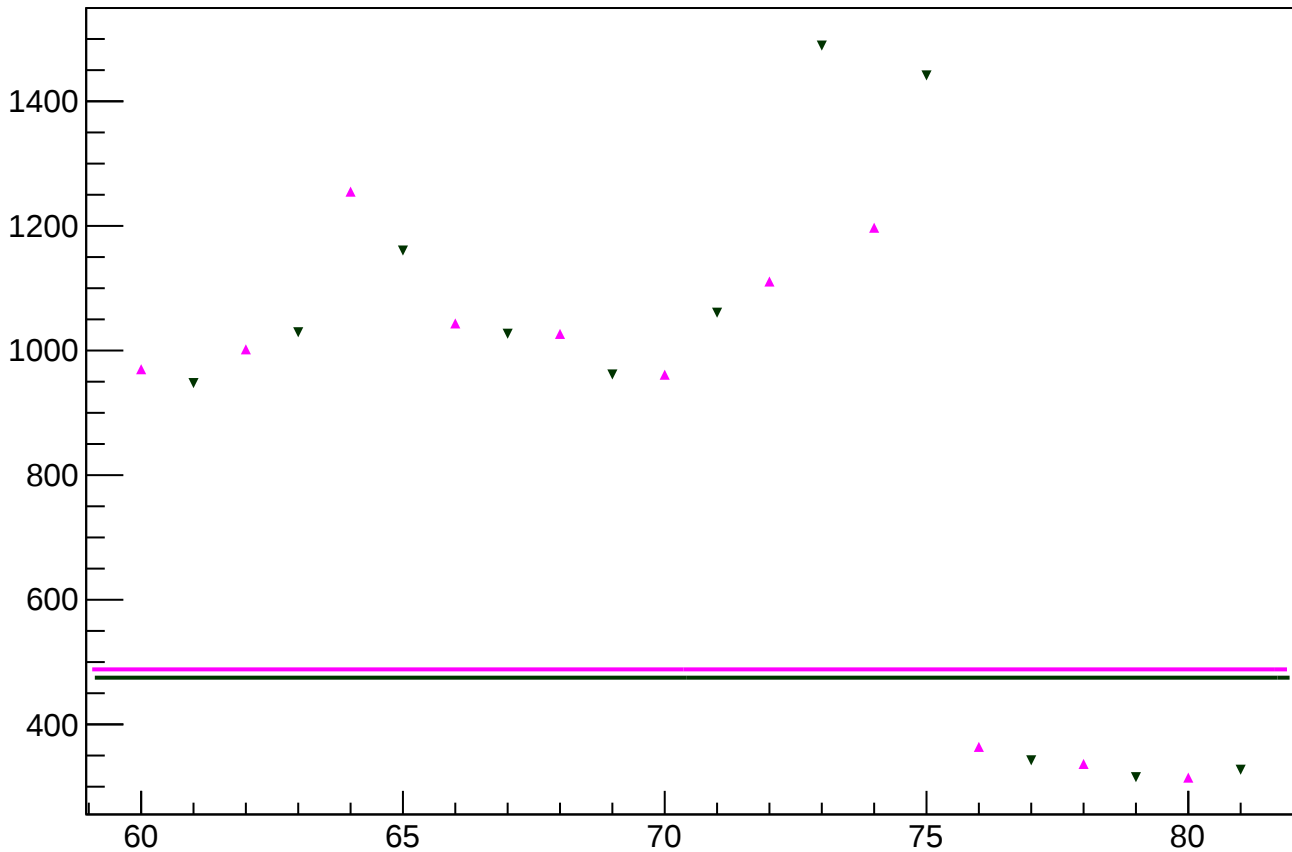
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-996.523+/-242.008 χ^2/NDF : 26.1/10

-189.269+/-243.386 χ^2/NDF : 15.8/10

asym_at1_dd_correction_rms vs slug



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

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

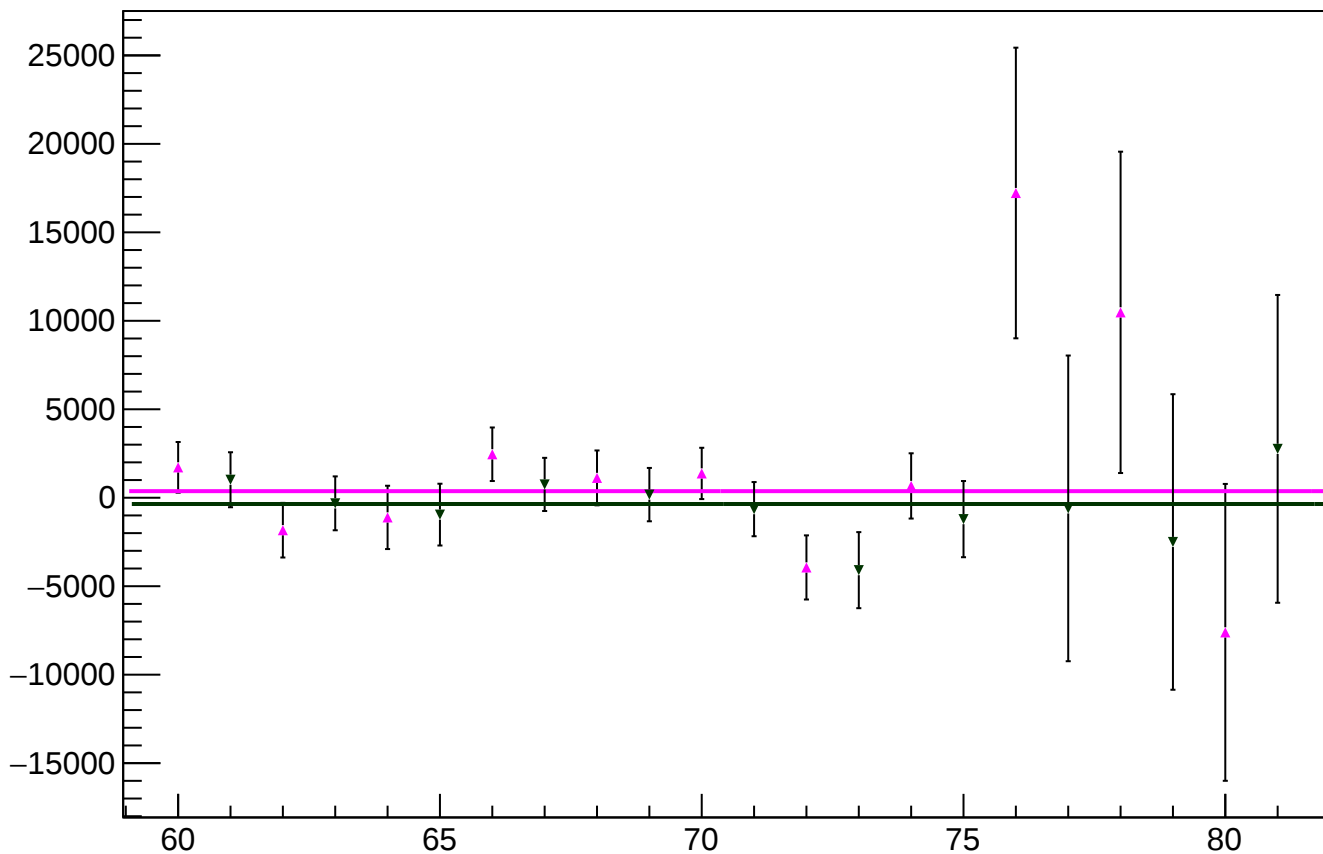
474.965+/-0.171 χ^2/NDF : 3277603.6/10

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

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

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

asym_at1_dd_mean vs slug



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

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

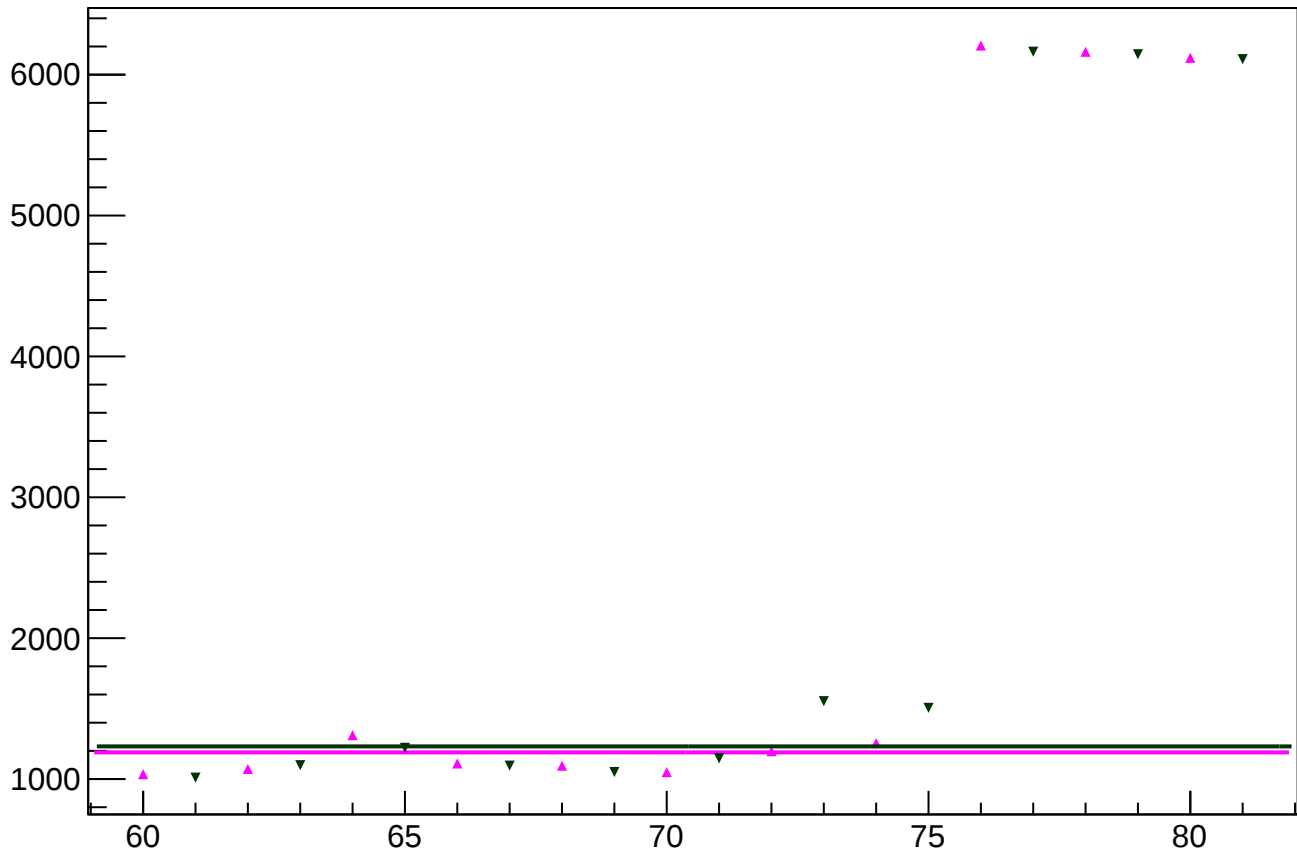
-353.783+/-581.670 χ^2/NDF : 5.0/10

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

372.080+/-560.093 χ^2/NDF : 18.3/10

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

asym_at1_dd_rms vs slug



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

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

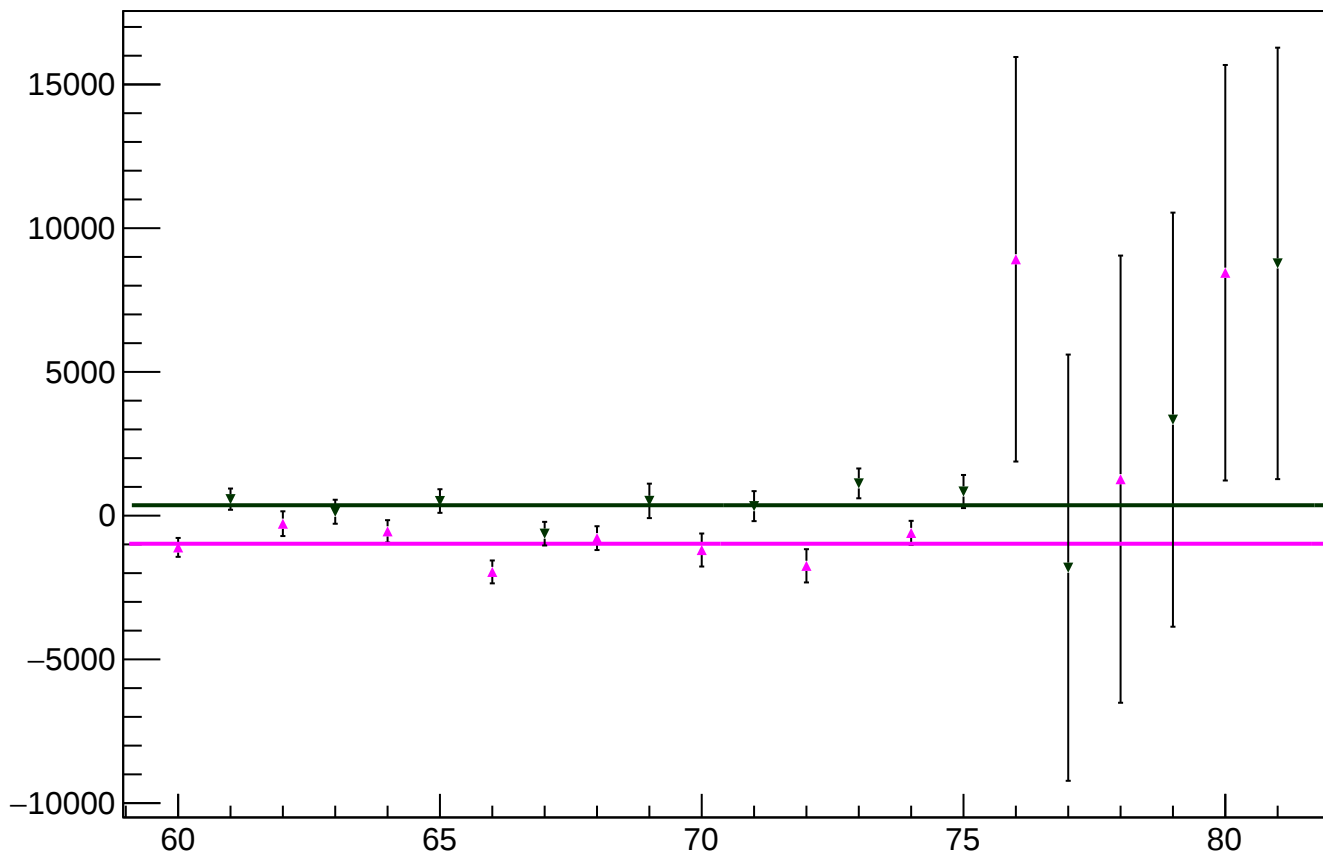
1231.801+/-0.411 χ^2/NDF : 2157717.1/10

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

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

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

reg_asym_at2_avg_mean vs slug



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

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

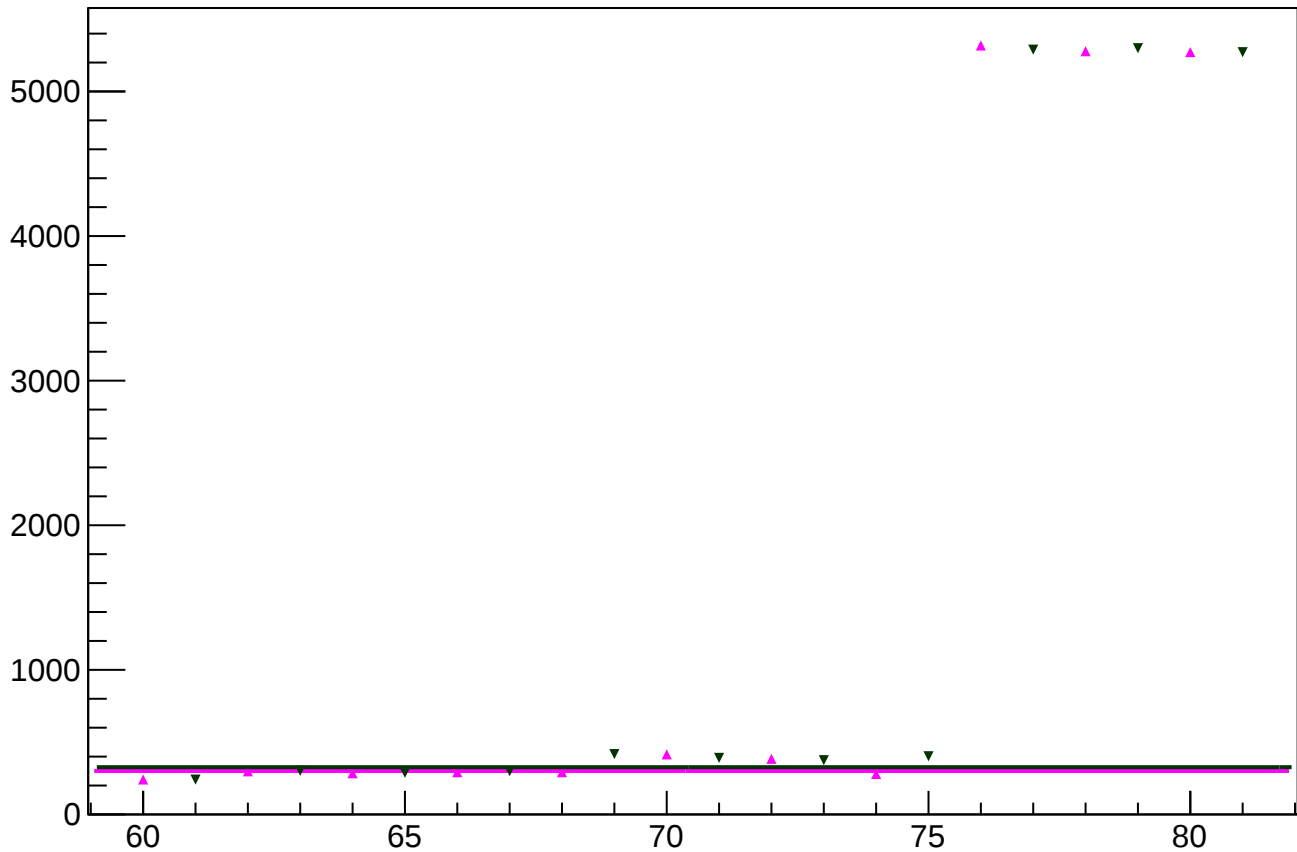
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

362.126+/-161.864 χ^2/NDF : 11.0/10

-977.432+/-148.807 χ^2/NDF : 16.8/10

reg_asym_at2_avg_rms vs slug



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

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

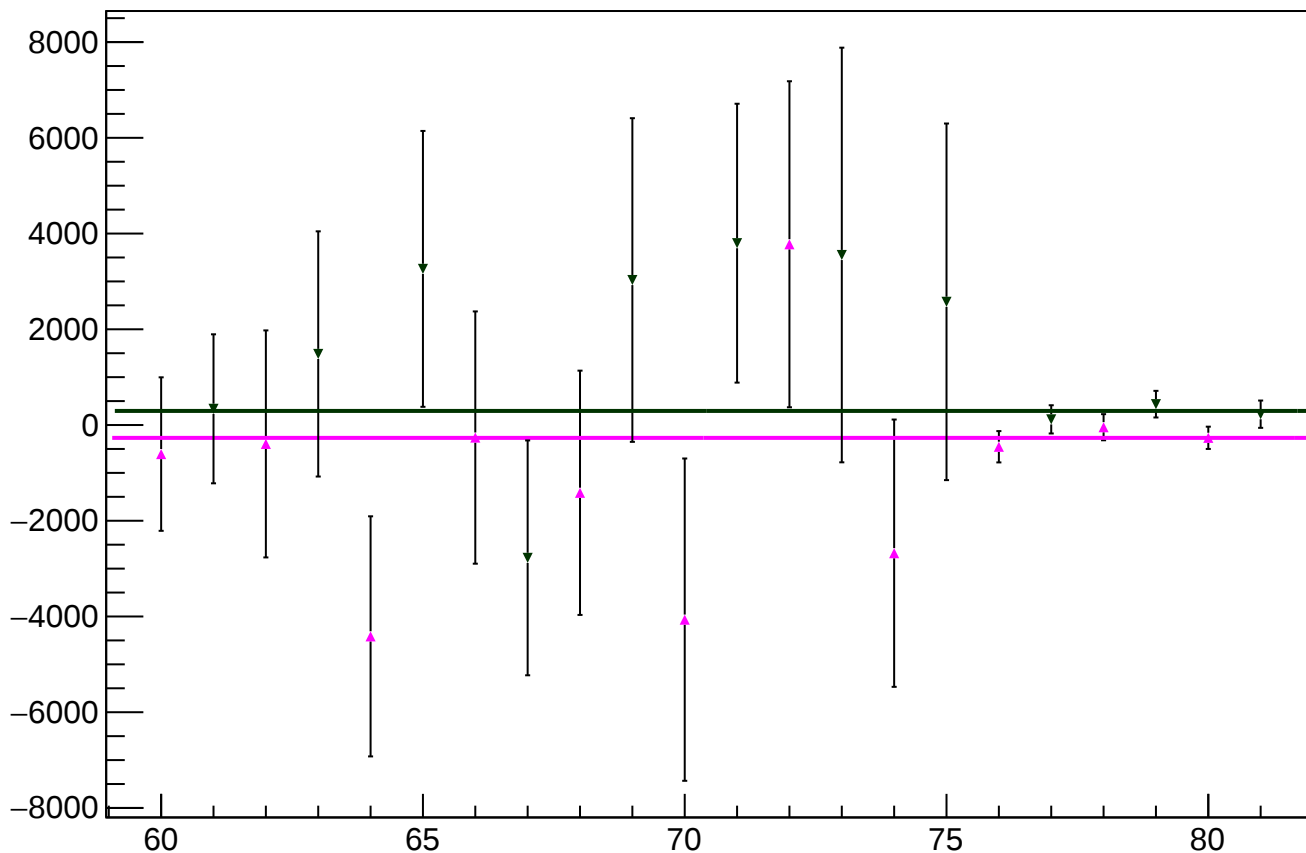
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

asym_at2_avg_correction_mean vs slug



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

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

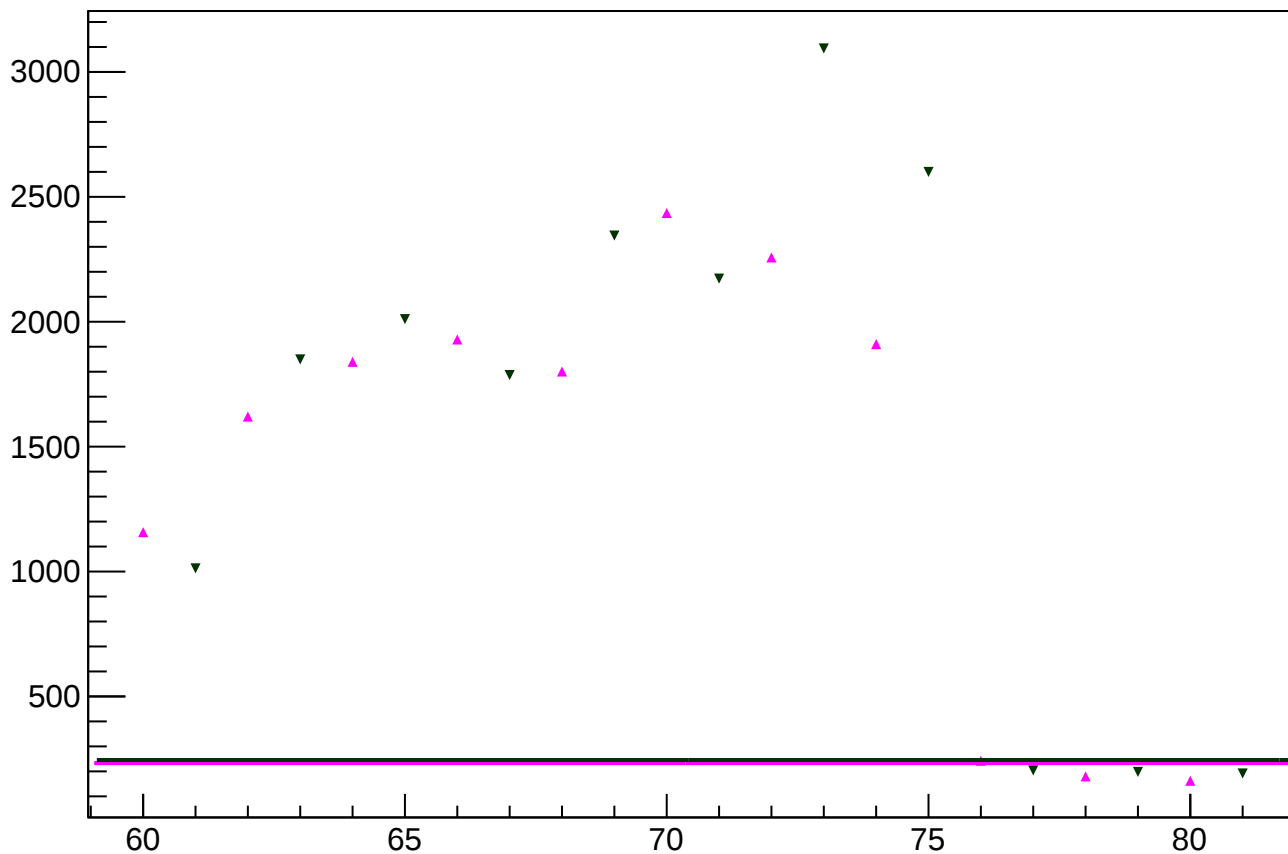
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

294.410+/-162.396 χ^2/NDF : 6.6/10

-268.552+/-153.285 χ^2/NDF : 7.4/10

asym_at2_avg_correction_rms vs slug



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

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

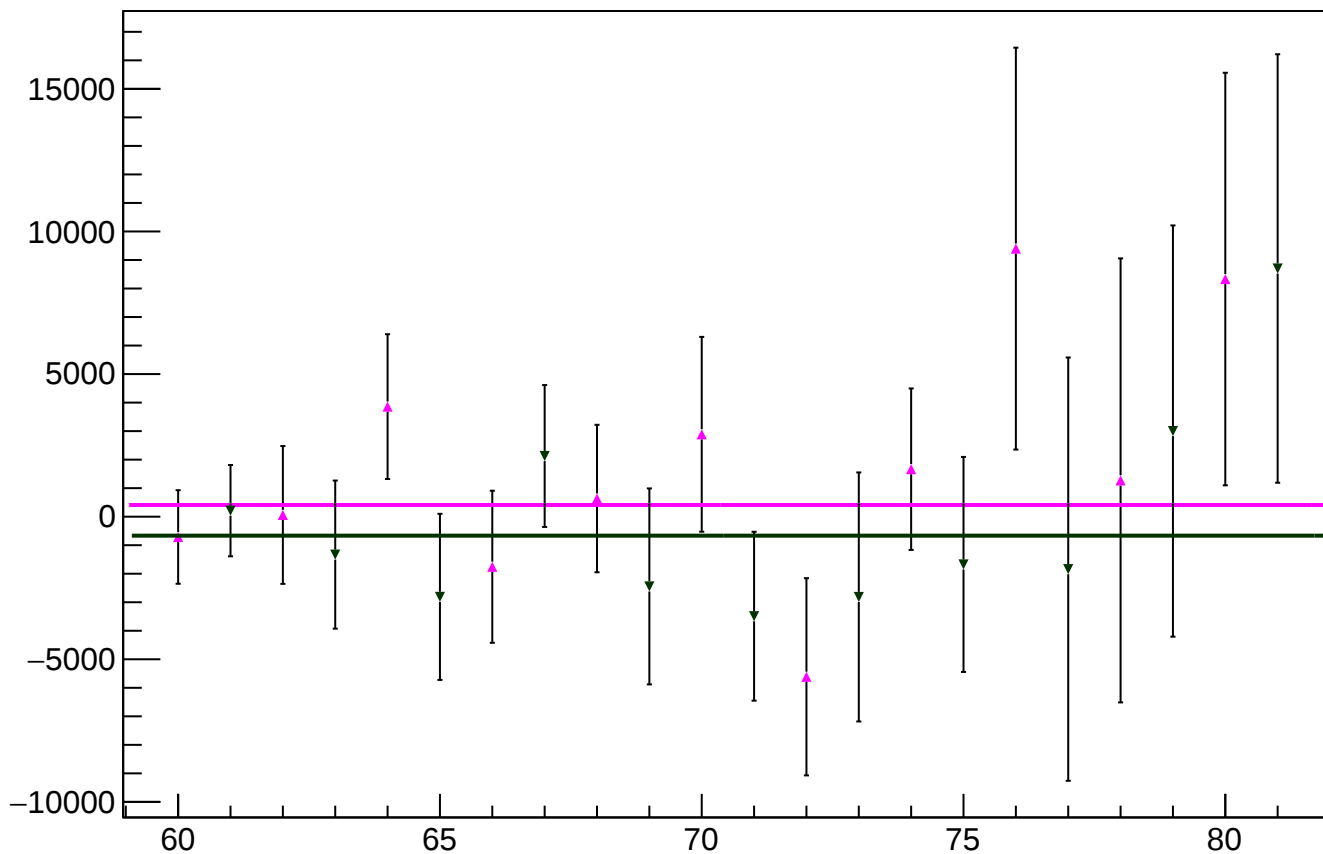
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

asym_at2_avg_mean vs slug



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

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

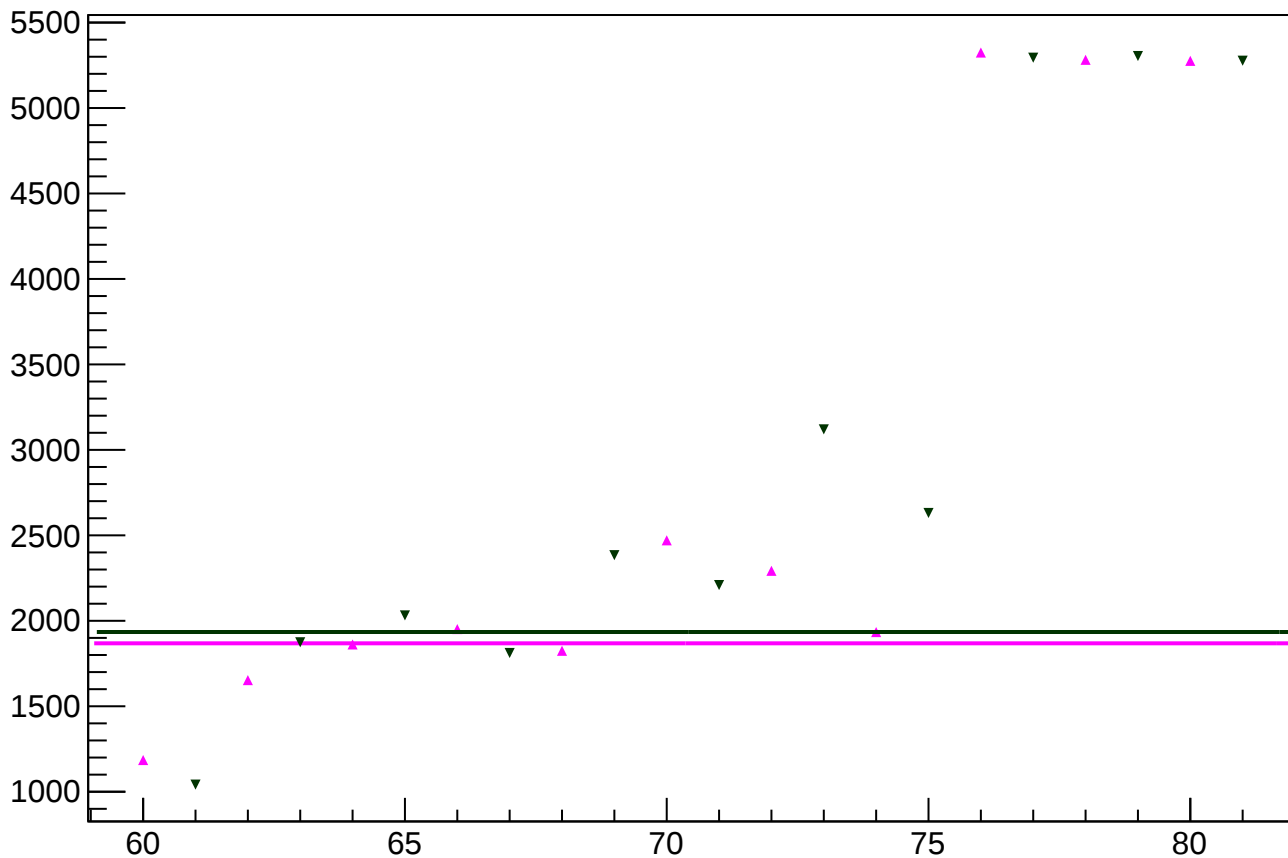
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-665.362+/-914.810 χ^2/NDF : 5.5/10

409.908+/-864.370 χ^2/NDF : 9.6/10

asym_at2_avg_rms vs slug



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

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

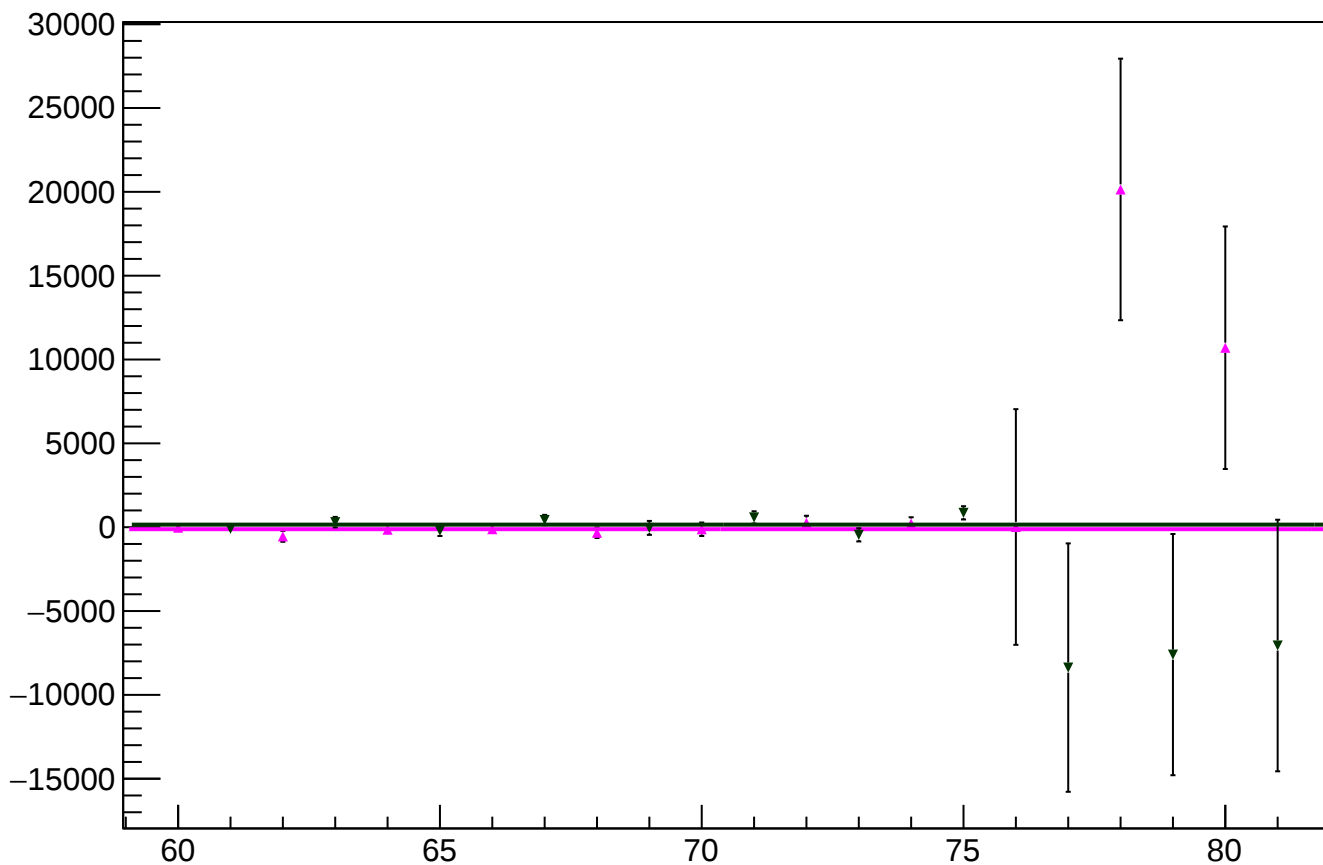
1934.509+/-0.647 χ^2/NDF : 2140282.5/10

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

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

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

reg_asym_at2_dd_mean vs slug



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

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

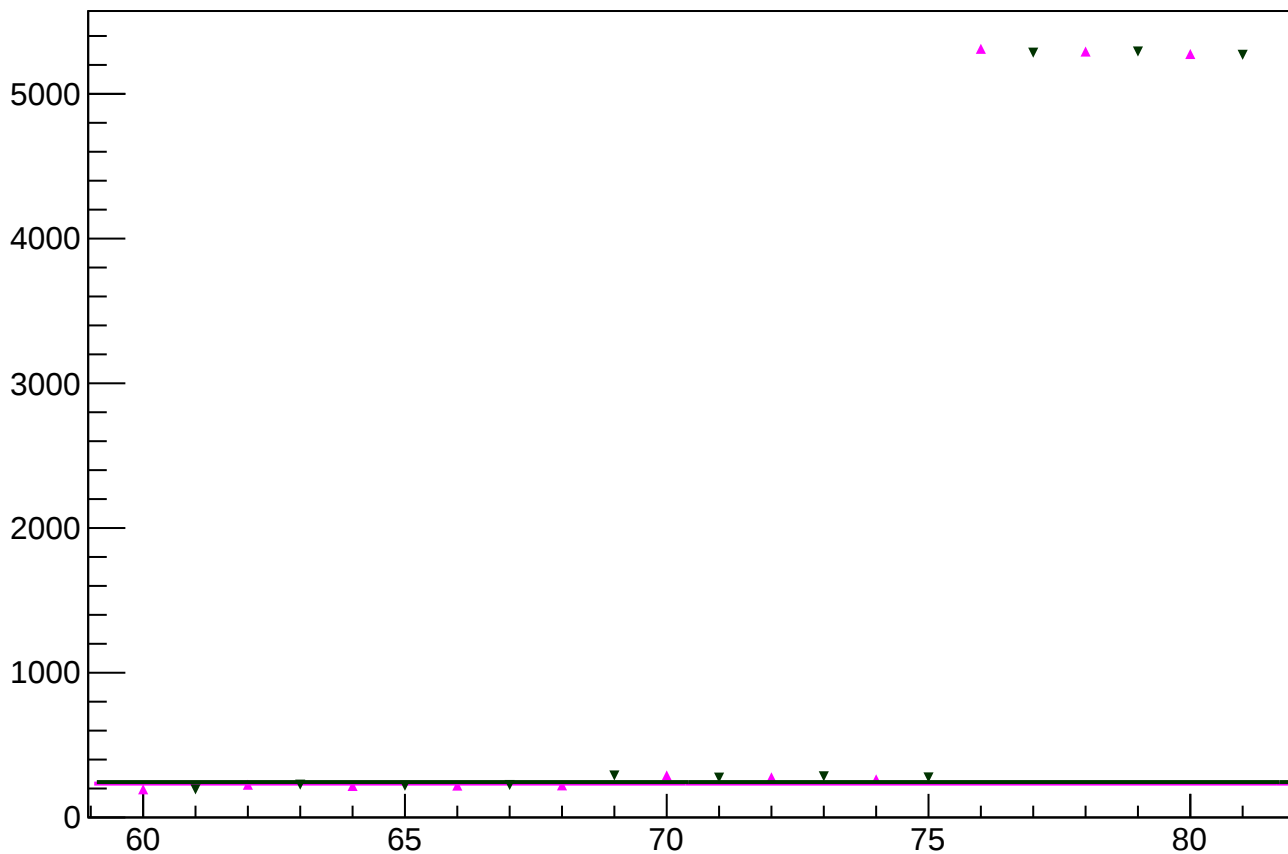
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

153.284+/-120.867 χ^2/NDF : 13.6/10

-119.167+/-115.112 χ^2/NDF : 12.9/10

reg_asym_at2_dd_rms vs slug



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

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

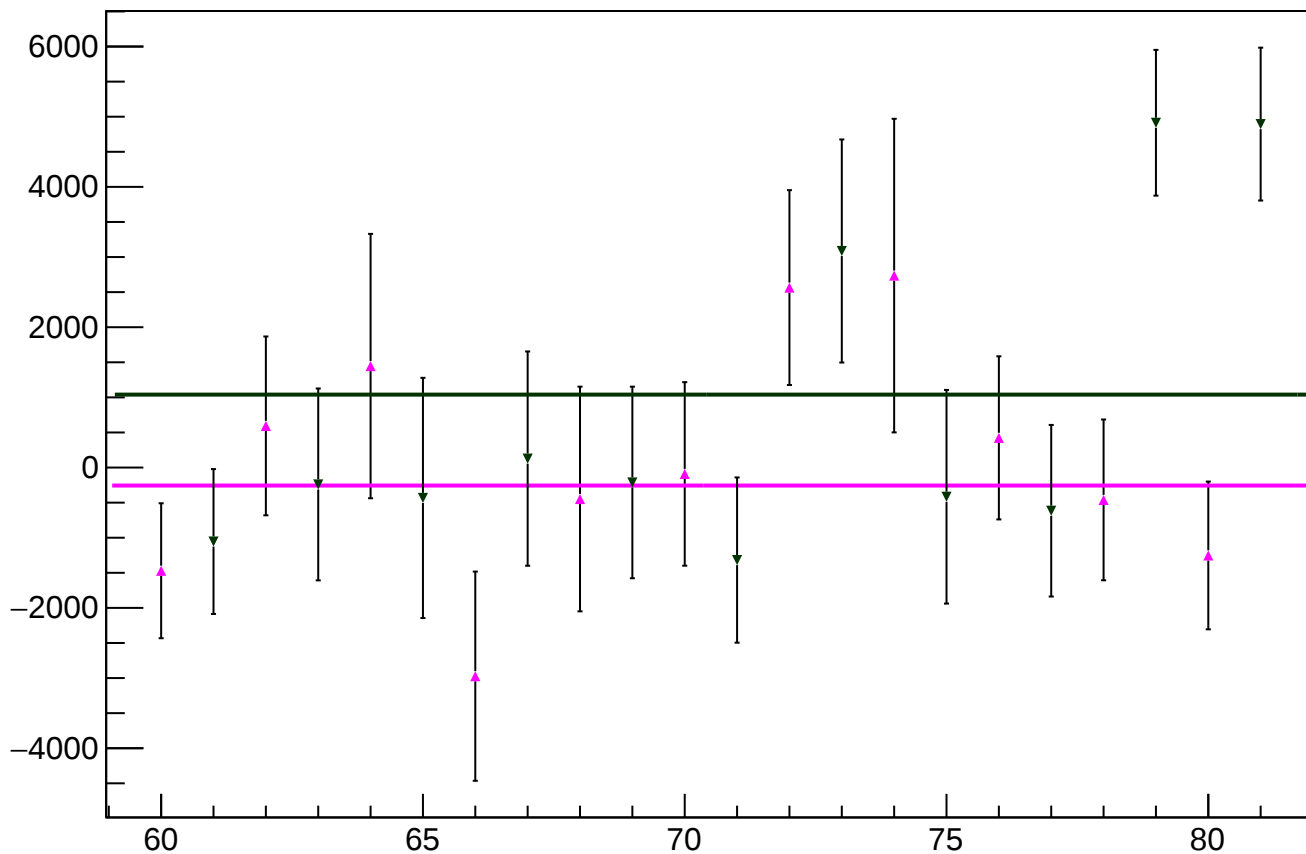
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

asym_at2_dd_correction_mean vs slug



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

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

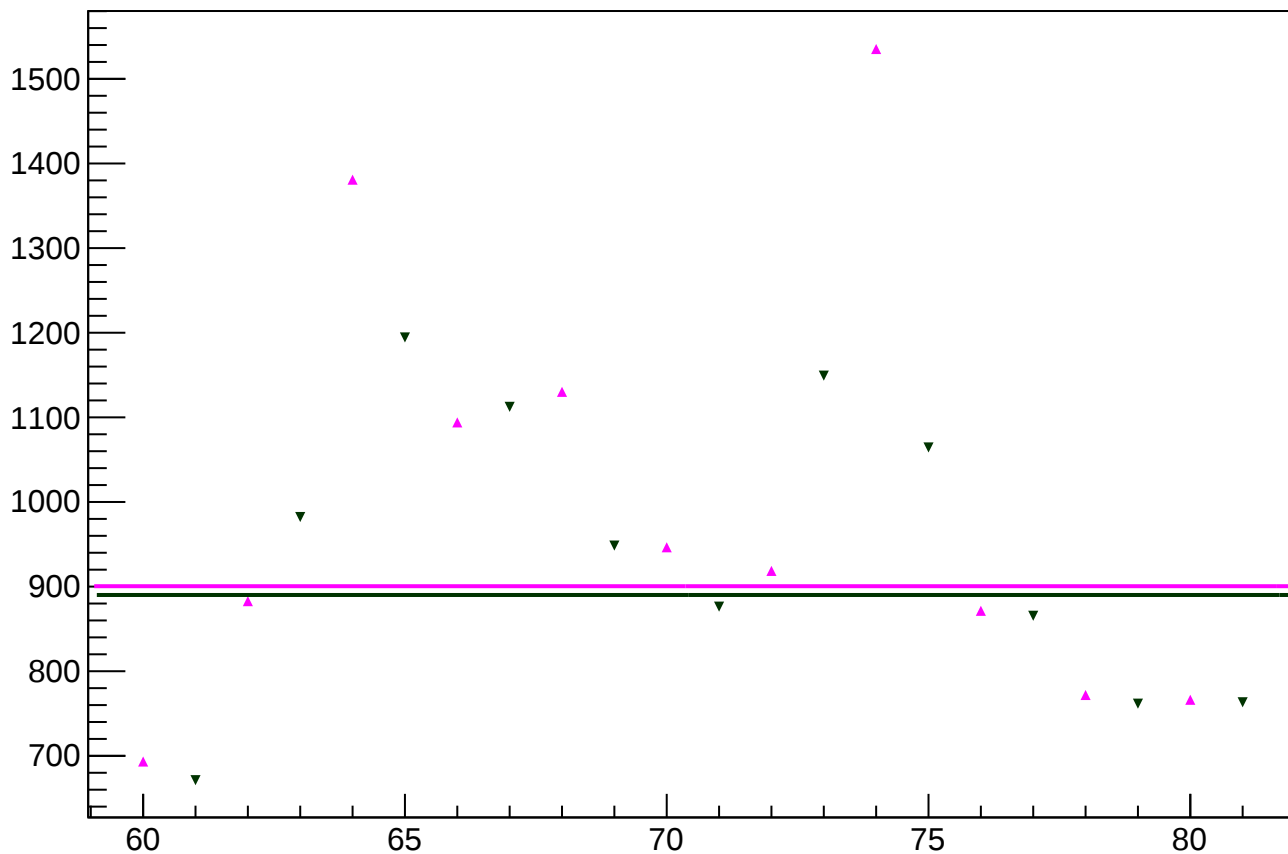
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1039.550+/-384.419 χ^2/NDF : 41.8/10

-256.363+/-391.416 χ^2/NDF : 13.4/10

asym_at2_dd_correction_rms vs slug



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

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

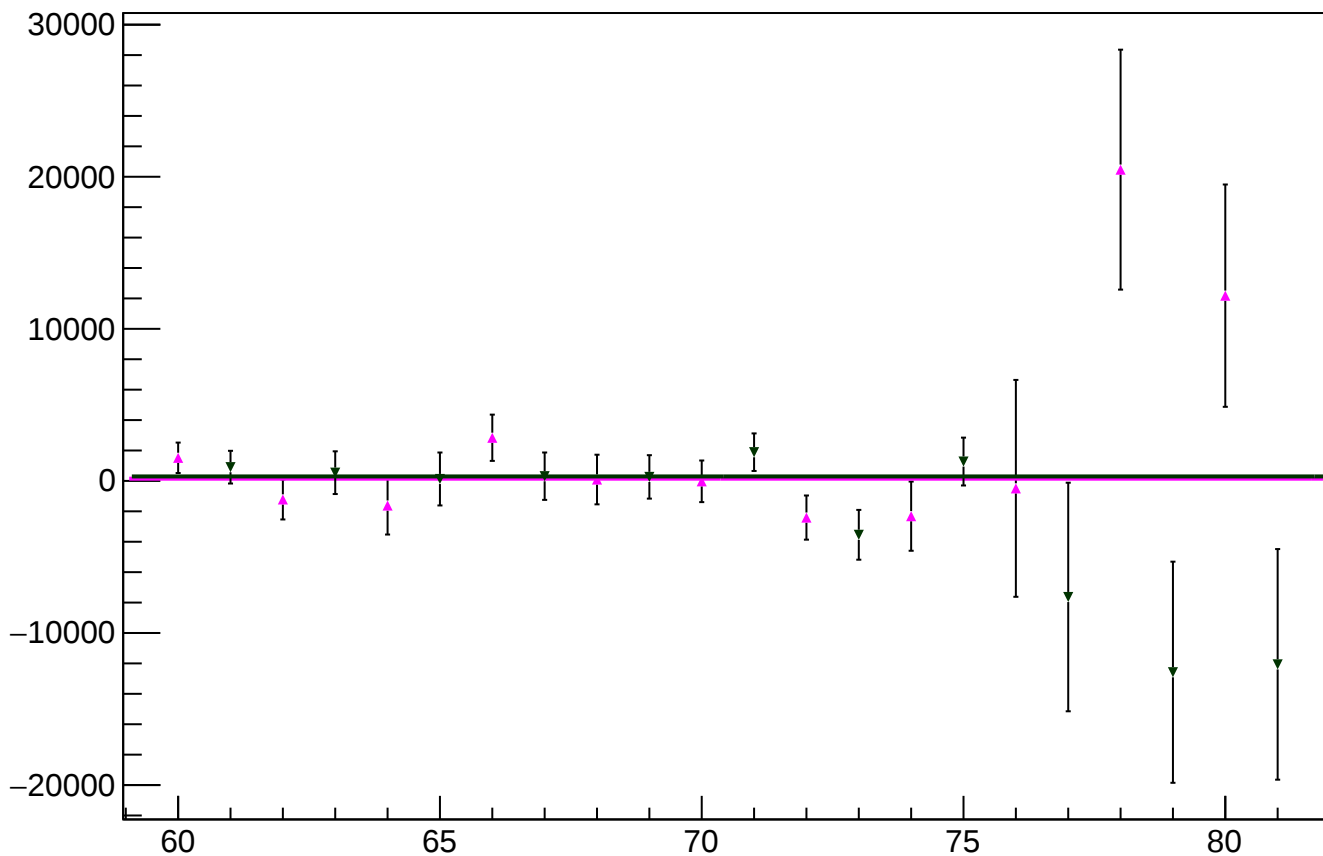
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

890.099+/-0.272 χ^2/NDF : 346432.5/10

900.473+/-0.277 χ^2/NDF : 521281.1/10

asym_at2_dd_mean vs slug



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

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

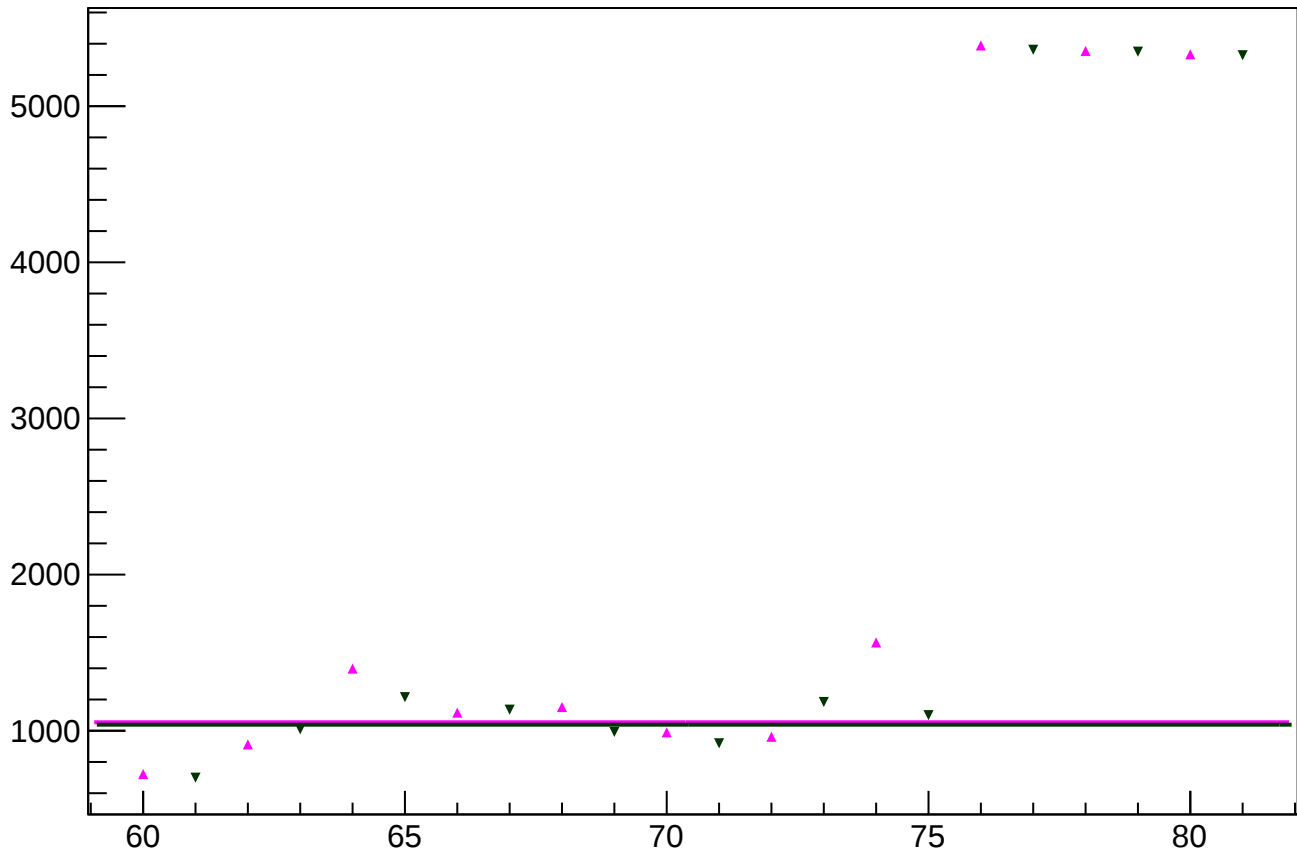
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

294.350+/-494.421 χ^2/NDF : 14.8/10

146.133+/-505.433 χ^2/NDF : 20.6/10

asym_at2_dd_rms vs slug



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

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

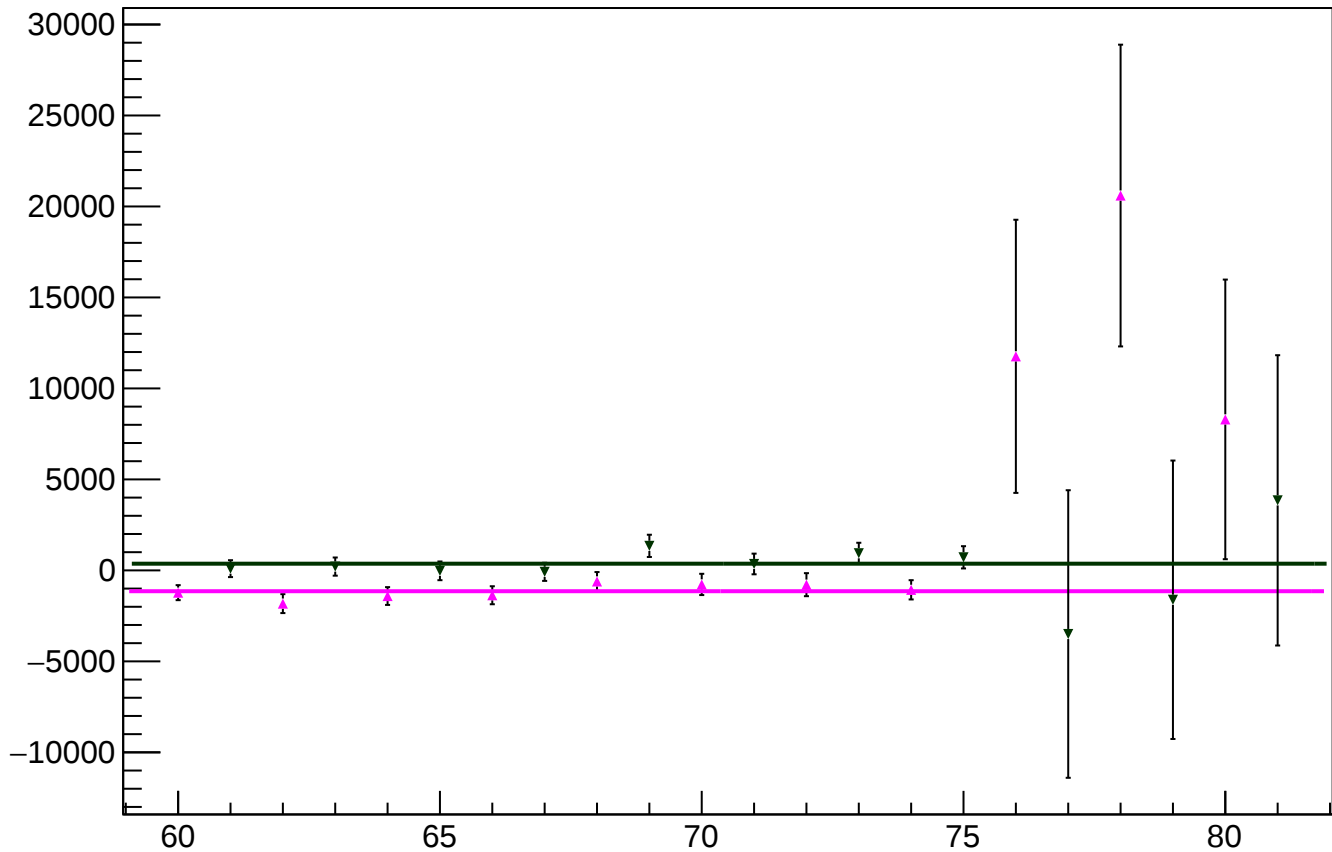
1038.831+/-0.350 χ^2/NDF : 2271887.4/10

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

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

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

reg_asym_atl1r2_avg_mean vs slug



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

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

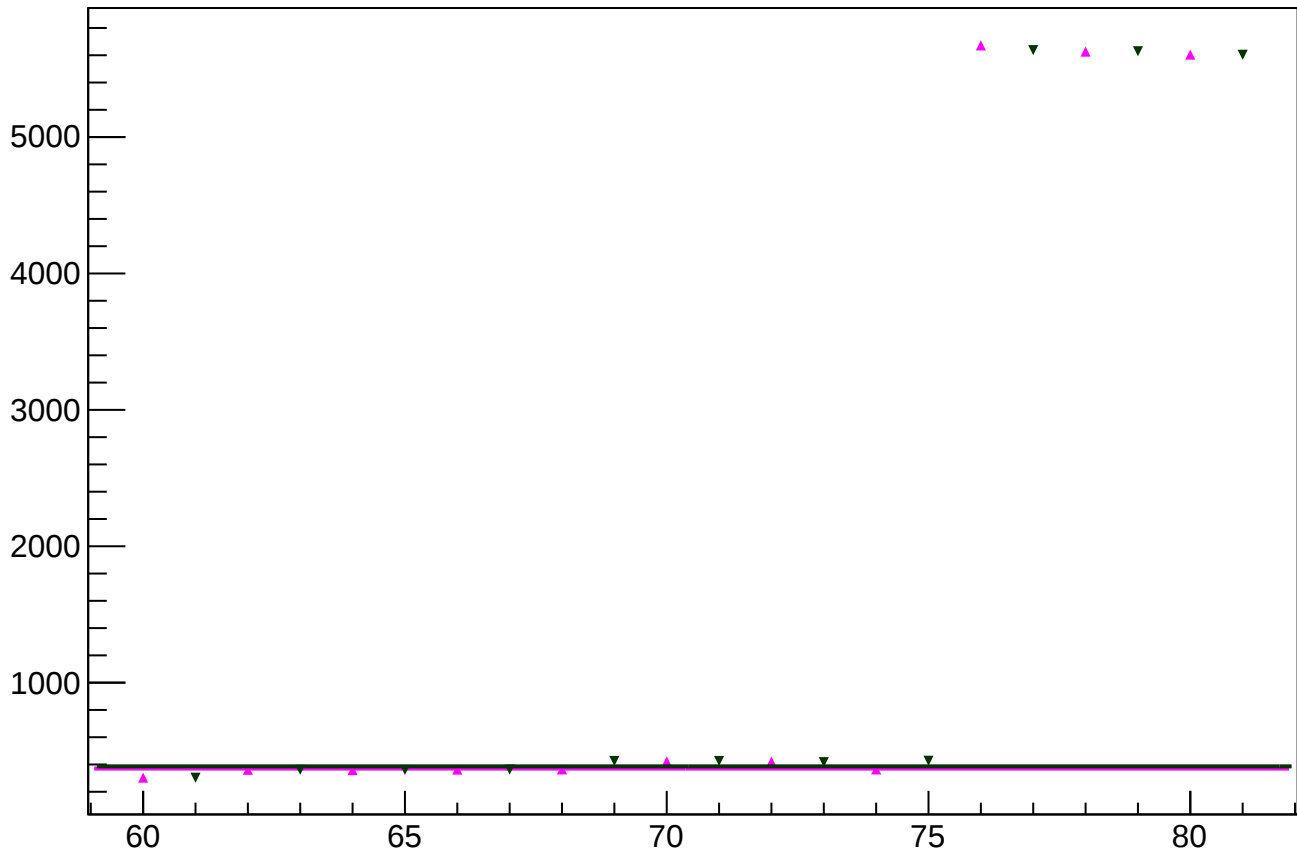
367.750+/-188.985 χ^2/NDF : 6.2/10

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

-1144.880+/-180.590 χ^2/NDF : 15.4/10

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

reg_asym_atl1r2_avg_rms vs slug



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

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

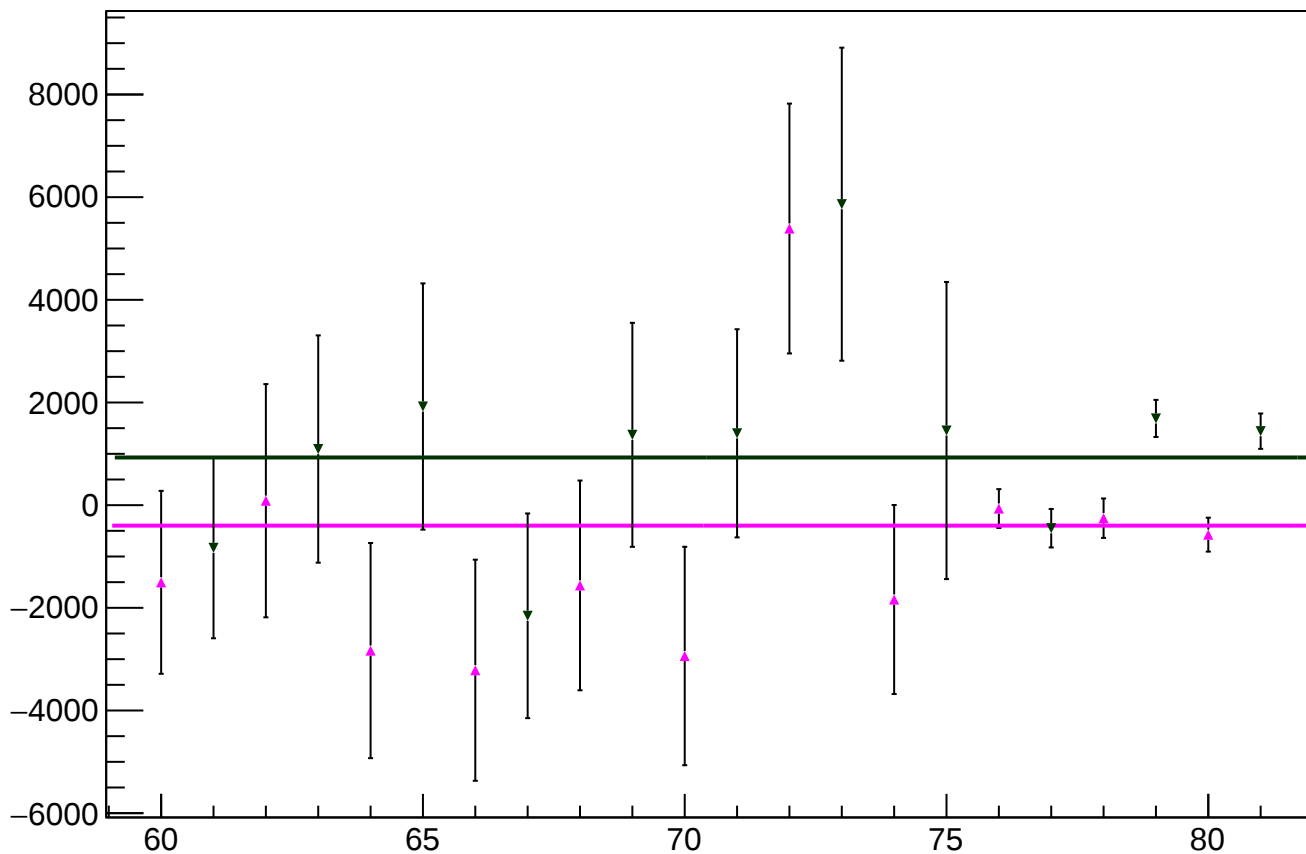
386.379+/-0.134 χ^2/NDF : 2790348.8/10

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

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

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

asym_atl1r2_avg_correction_mean vs slug



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

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

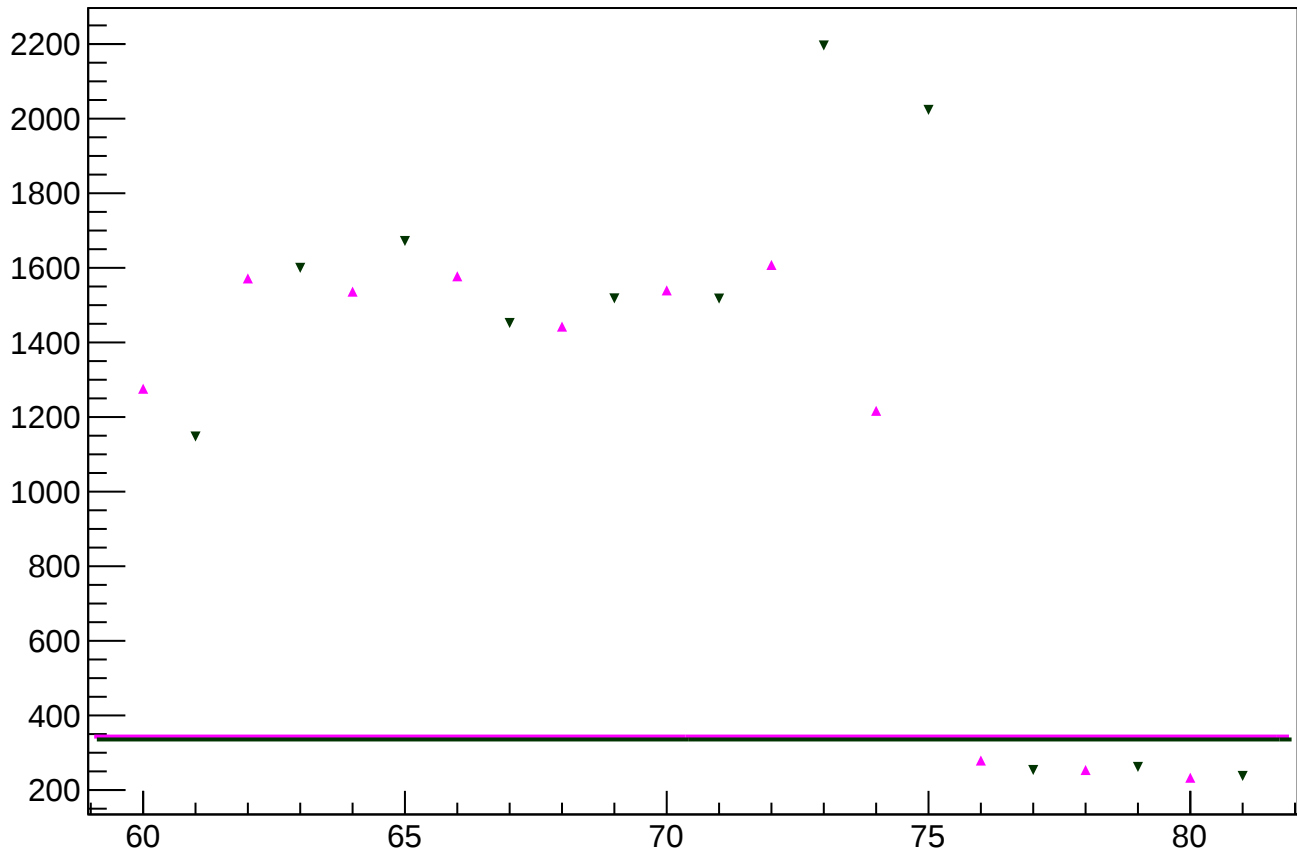
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

928.770+/-200.691 χ^2/NDF : 26.5/10

-398.833+/-200.719 χ^2/NDF : 12.7/10

asym_atl1r2_avg_correction_rms vs slug



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

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

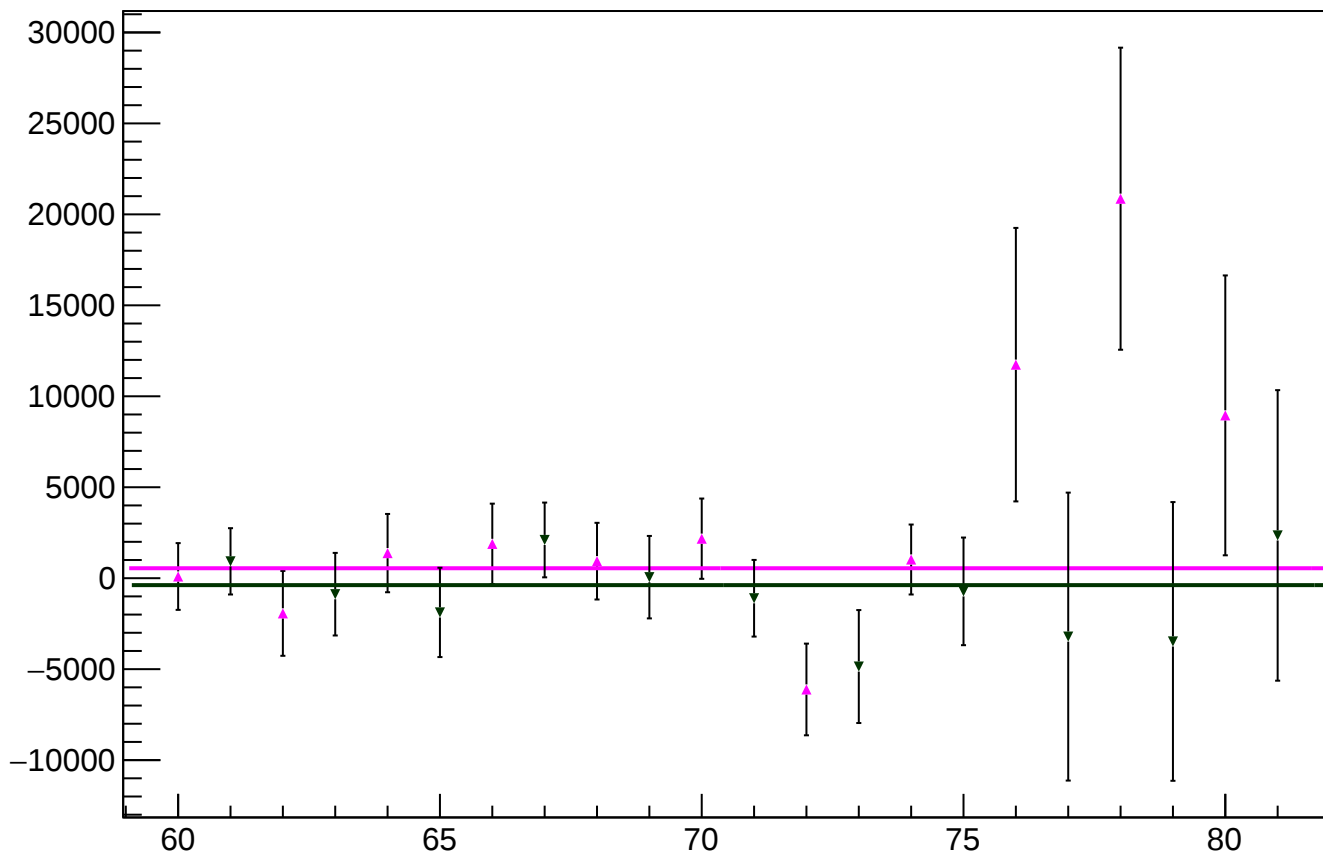
335.565+/-0.142 χ^2/NDF : 5357724.3/10

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

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

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

asym_atl1r2_avg_mean vs slug



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

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

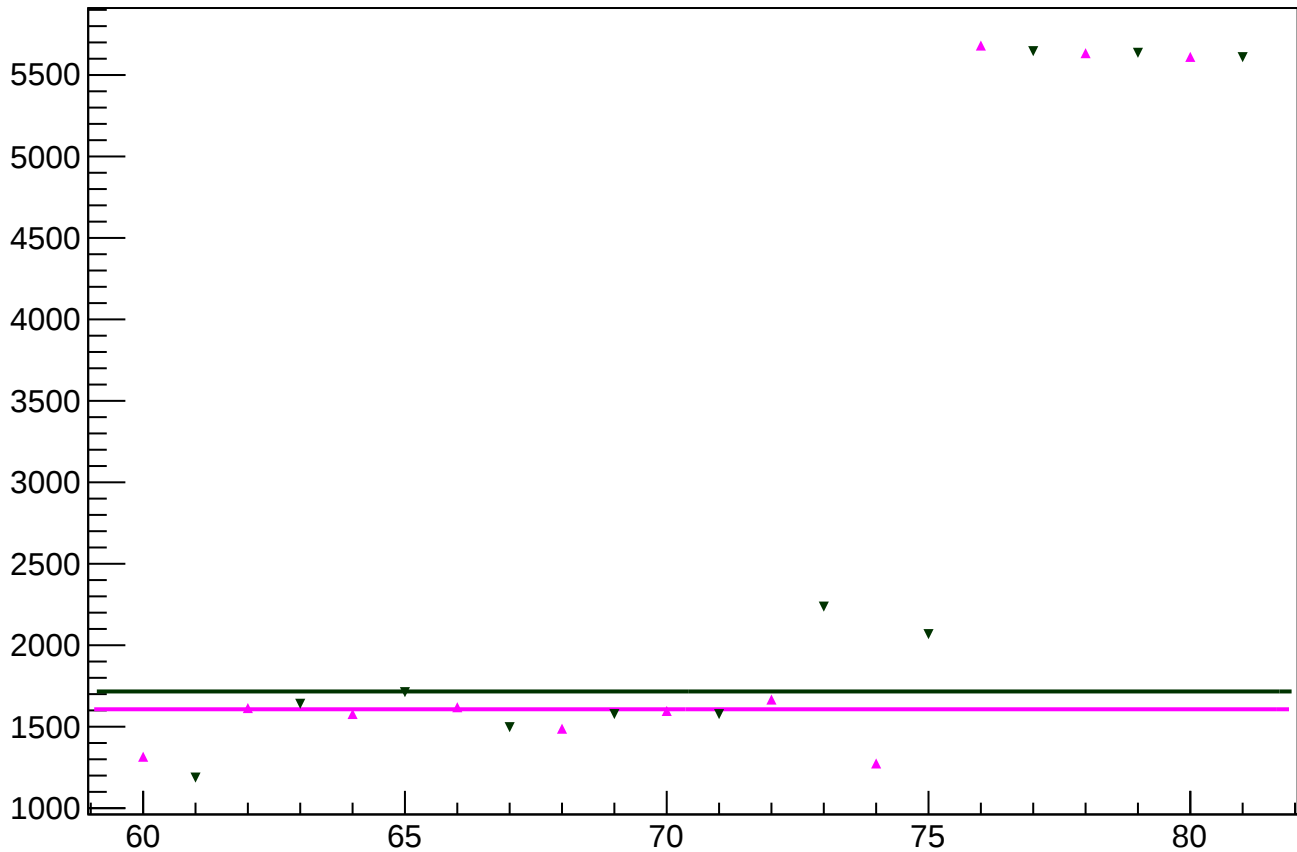
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-380.643+/-794.432 χ^2/NDF : 5.1/10

547.377+/-743.524 χ^2/NDF : 18.7/10

asym_atl1r2_avg_rms vs slug



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

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

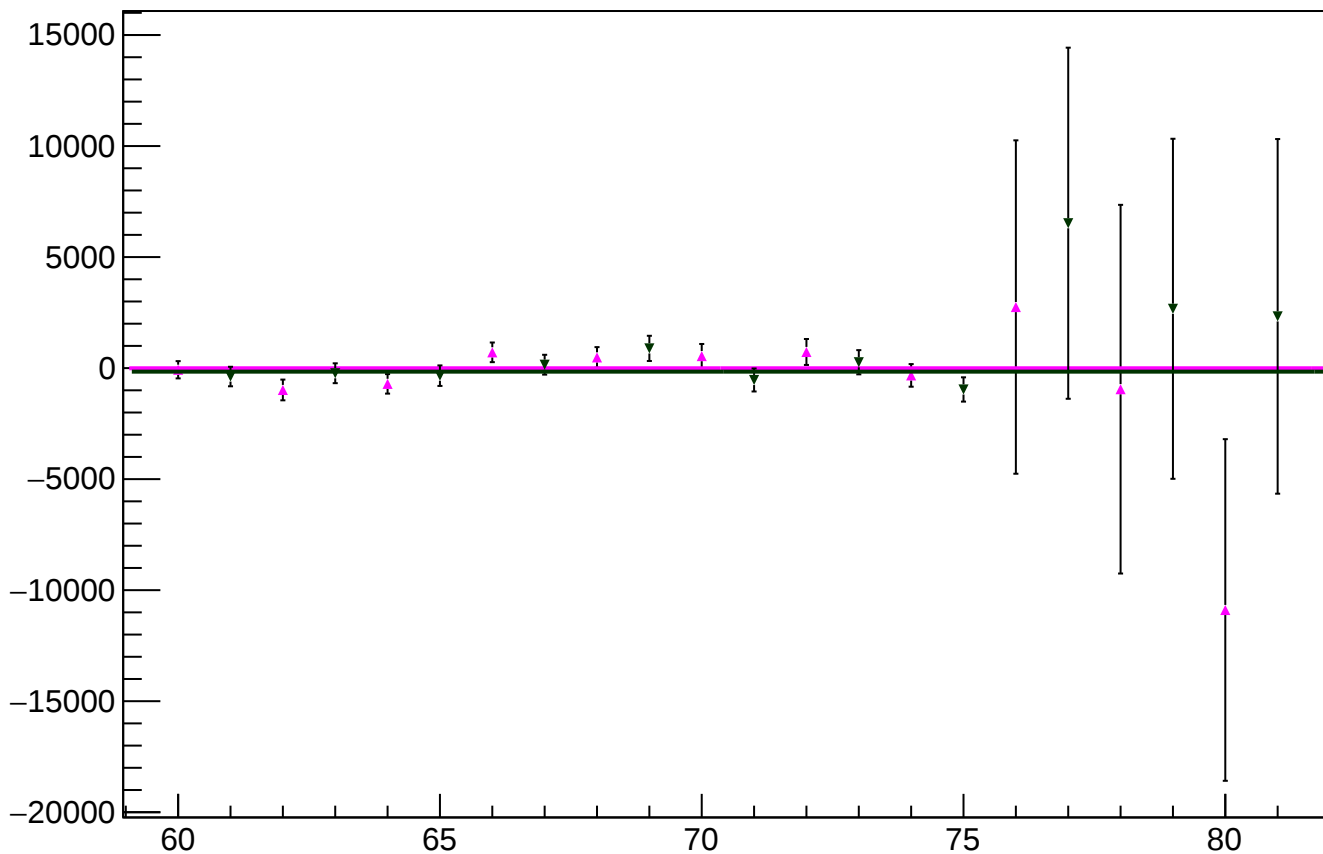
1716.319+/-0.562 χ^2/NDF : 1786193.6/10

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

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

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

reg_asym_atl1r2_dd_mean vs slug



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

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

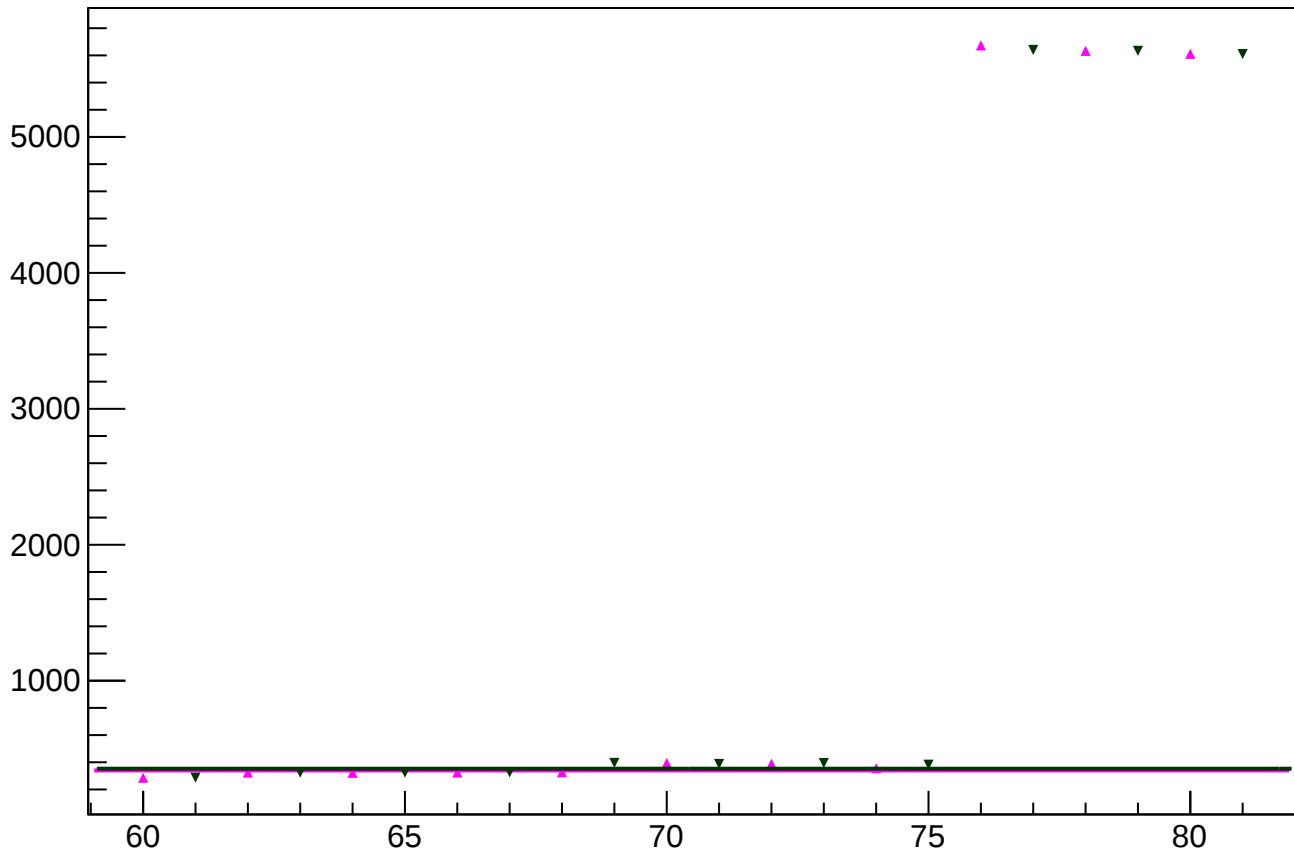
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-159.420+/-172.800 χ^2/NDF : 8.6/10

-7.273+/-165.810 χ^2/NDF : 15.9/10

reg_asym_atl1r2_dd_rms vs slug



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

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

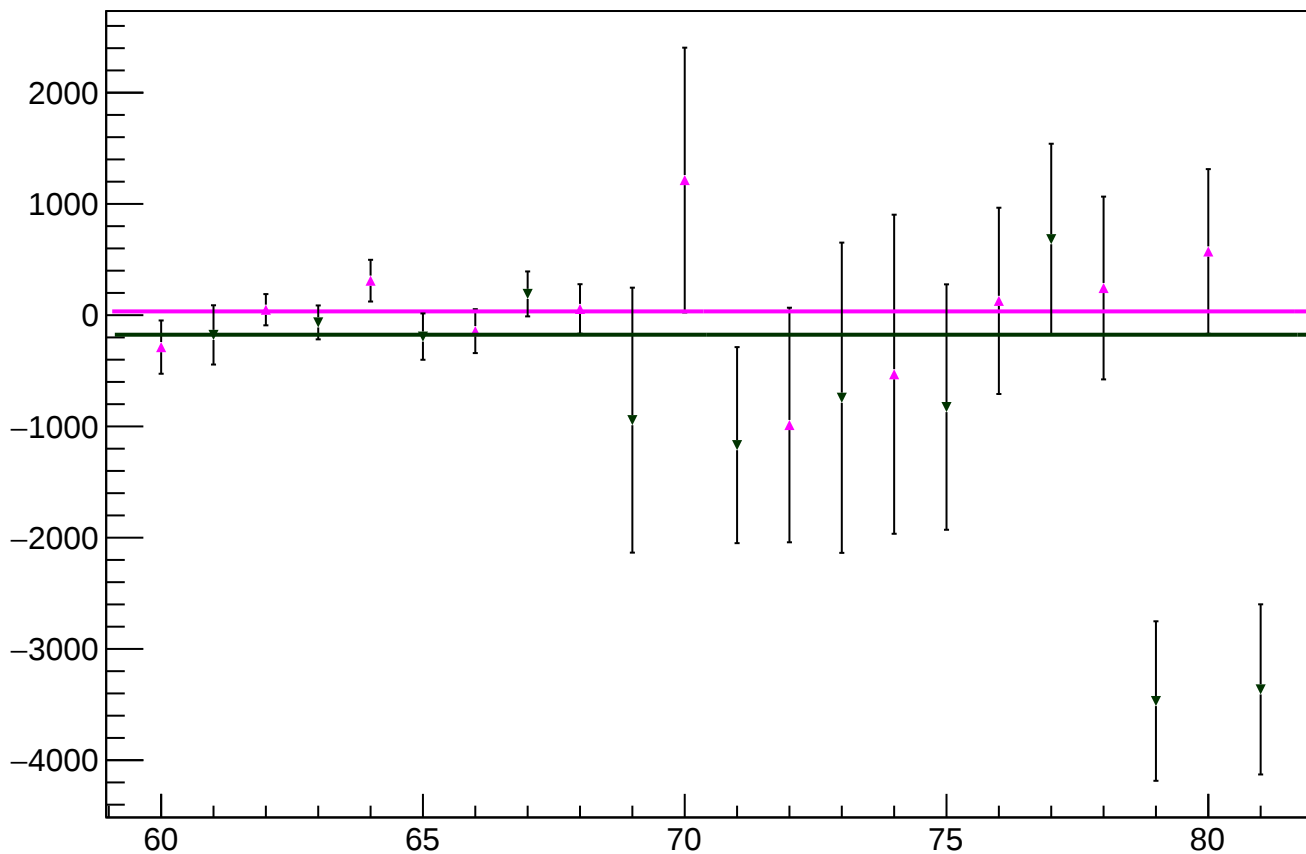
352.662+/-0.122 χ^2/NDF : 2819924.2/10

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

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

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

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -175.671+/-94.055 χ^2/NDF : 45.5/10

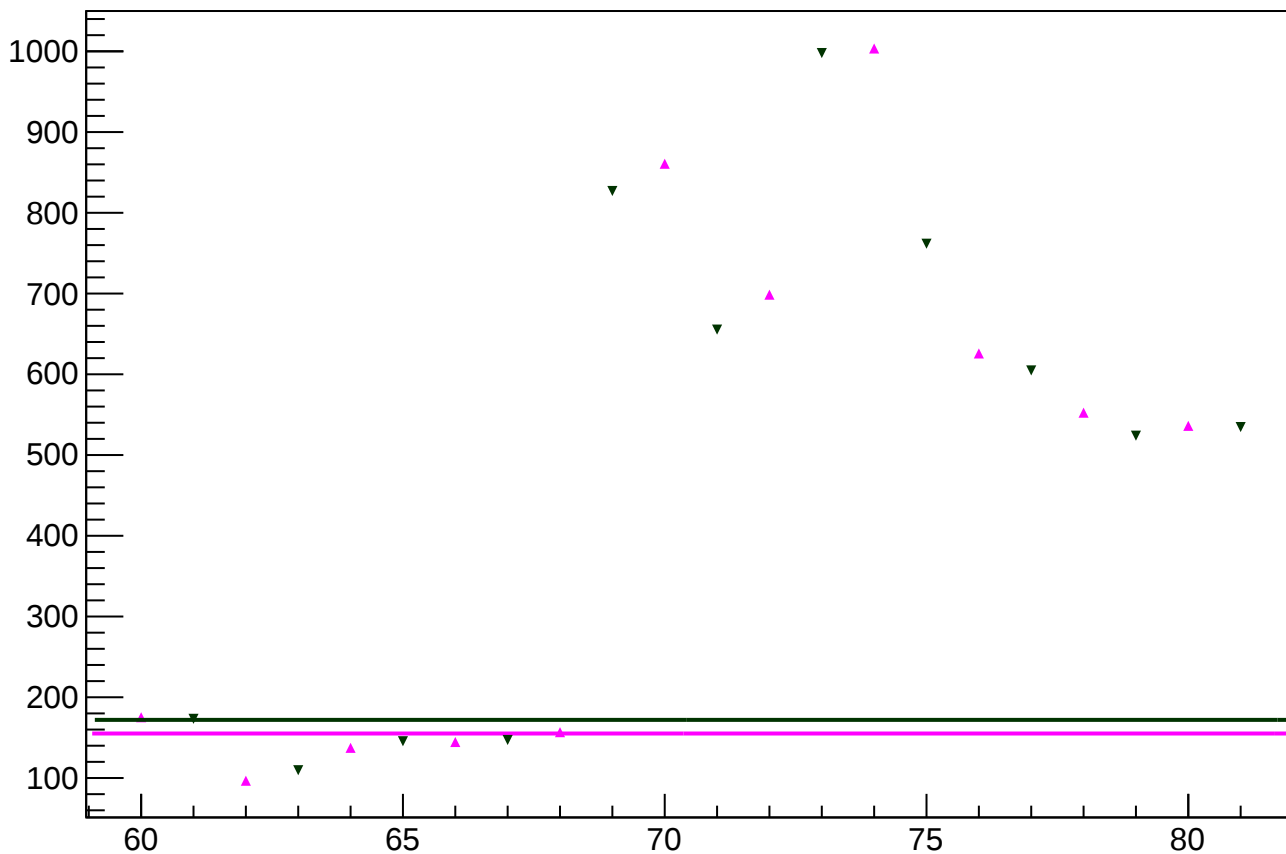
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-175.671+/-94.055 χ^2/NDF : 45.5/10

33.947+/-81.824 χ^2/NDF : 7.5/10

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 171.995+/-0.067 χ^2/NDF : 4318341.9/10

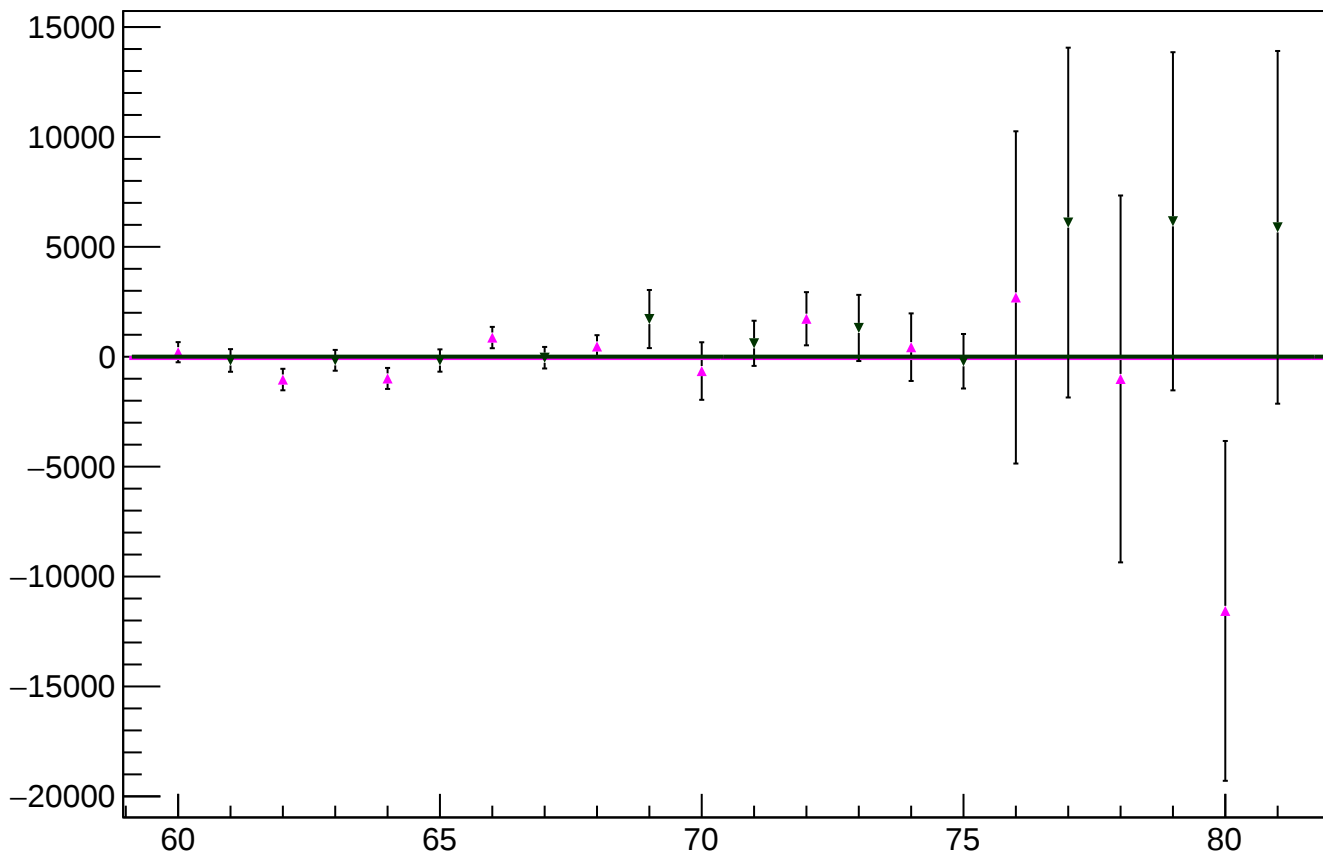
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

171.995+/-0.067 χ^2/NDF : 4318341.9/10

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

asym_atl1r2_dd_mean vs slug



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

Left Out: 4.466+/-229.815 χ^2/NDF : 4.9/10

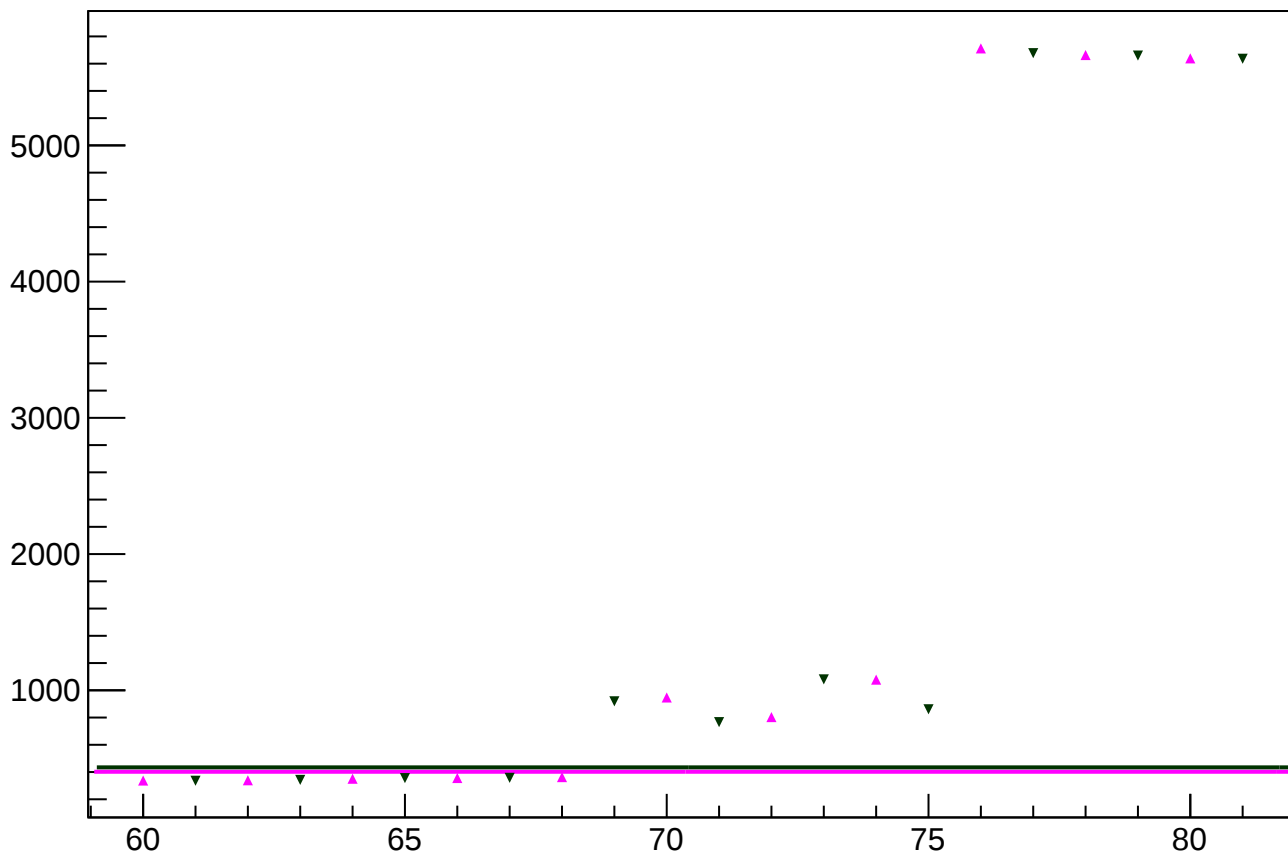
4.466+/-229.815 χ^2/NDF : 4.9/10

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

-59.322+/-208.113 χ^2/NDF : 17.7/10

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

asym_atl1r2_dd_rms vs slug



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

Left Out: 434.314+/-0.163 χ^2/NDF : 3960025.8/10

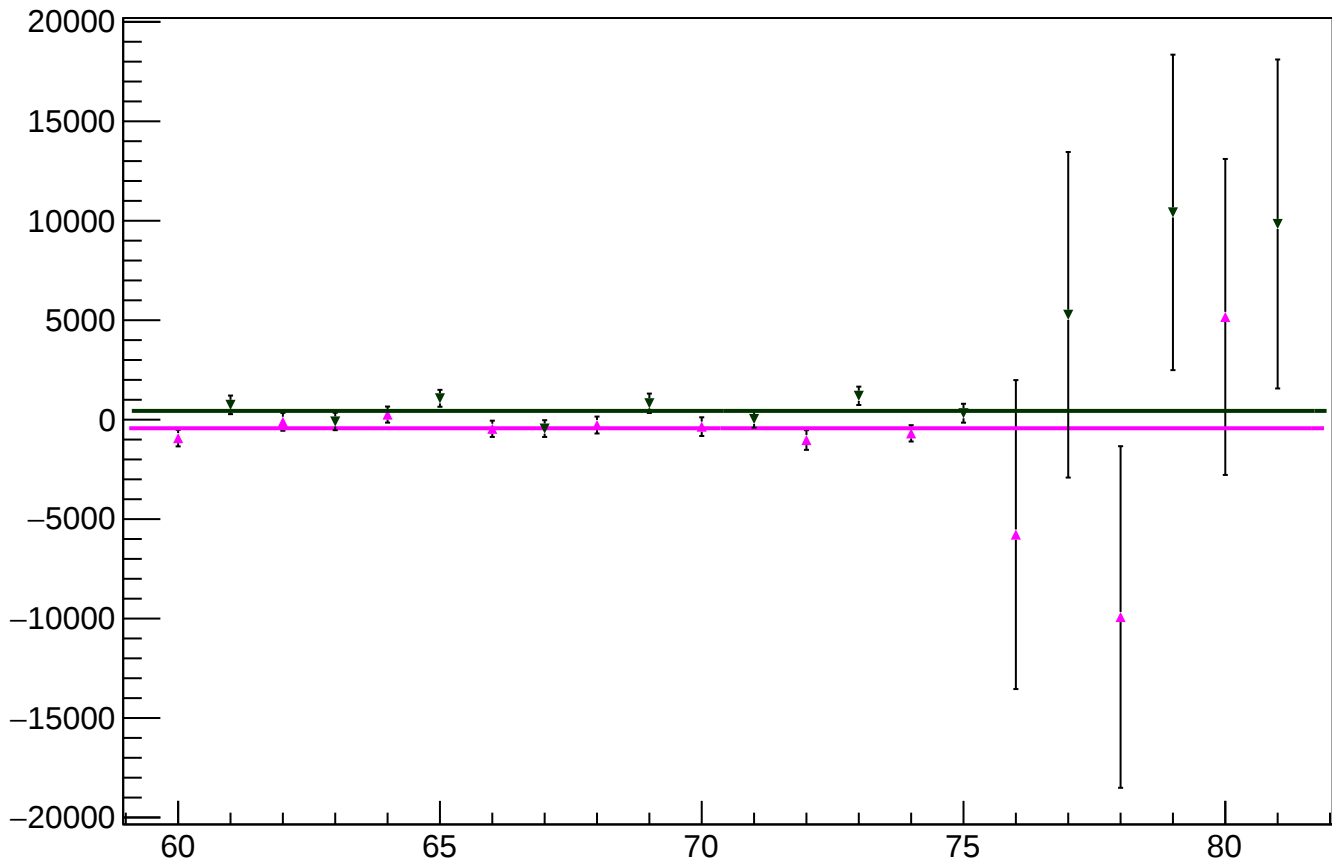
434.314+/-0.163 χ^2/NDF : 3960025.8/10

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

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

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

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 441.040+/-158.910 χ^2/NDF : 16.0/10

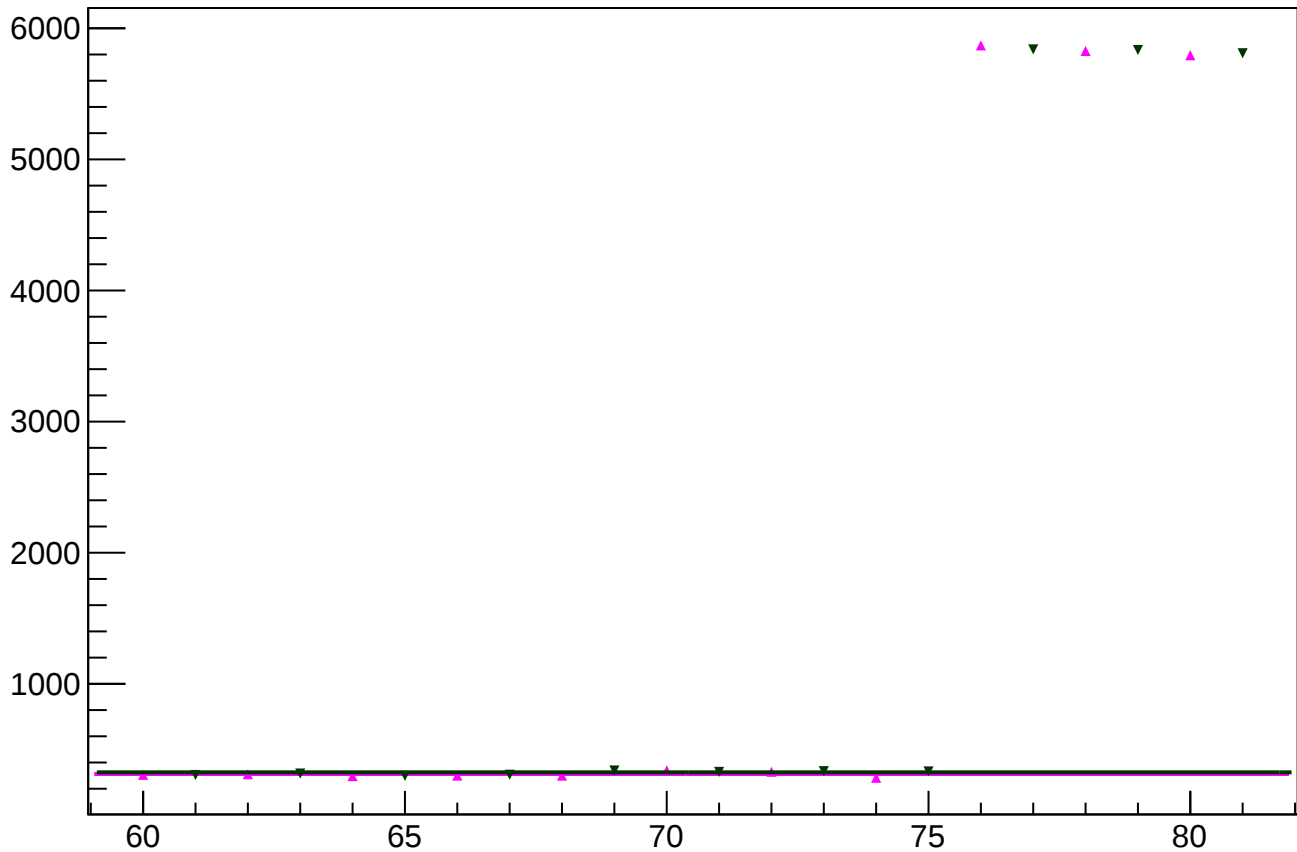
441.040+/-158.910 χ^2/NDF : 16.0/10

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

-431.976+/-152.469 χ^2/NDF : 9.0/10

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

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 325.166+/-0.112 χ^2/NDF : 2772225.1/10

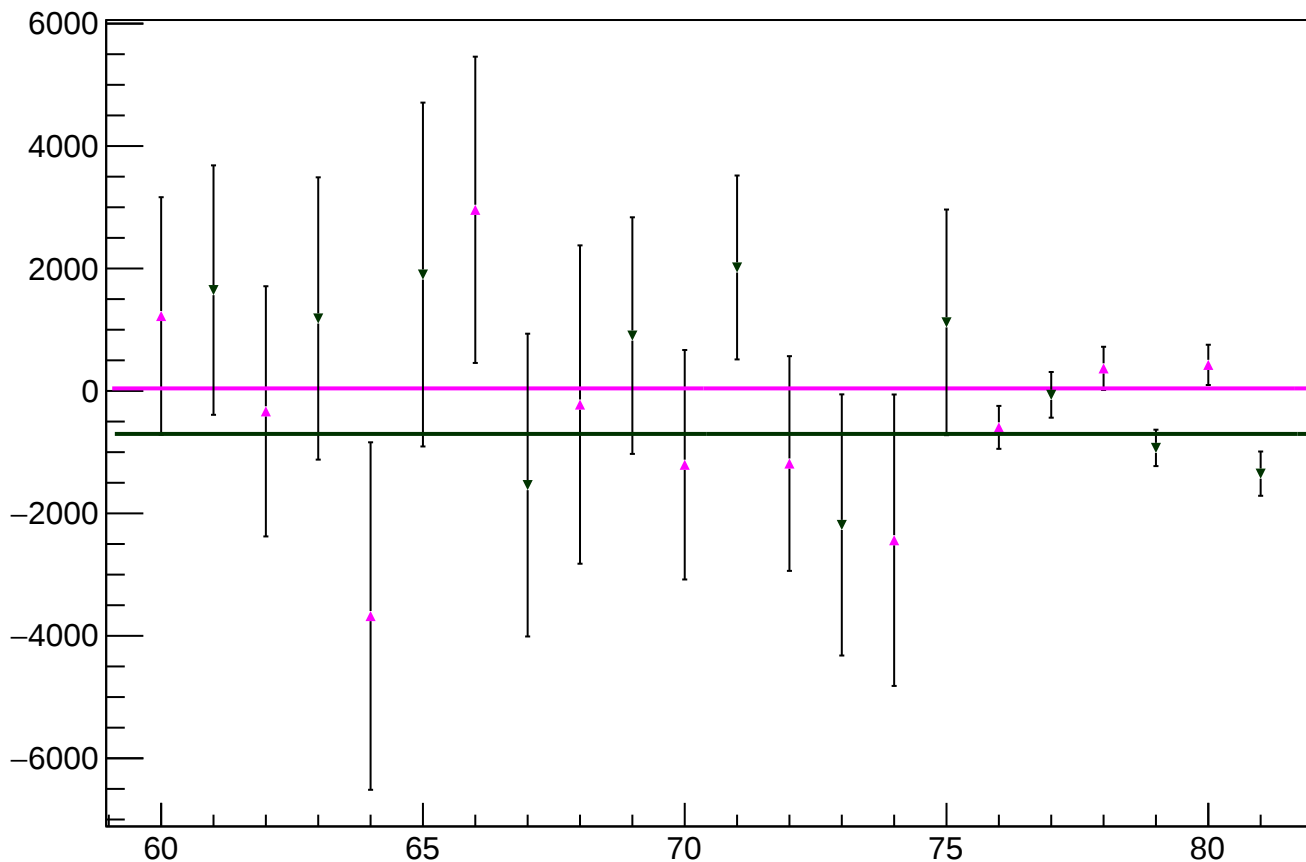
325.166+/-0.112 χ^2/NDF : 2772225.1/10

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

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

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

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: -701.968+/-188.683 χ^2/NDF :15.1/10

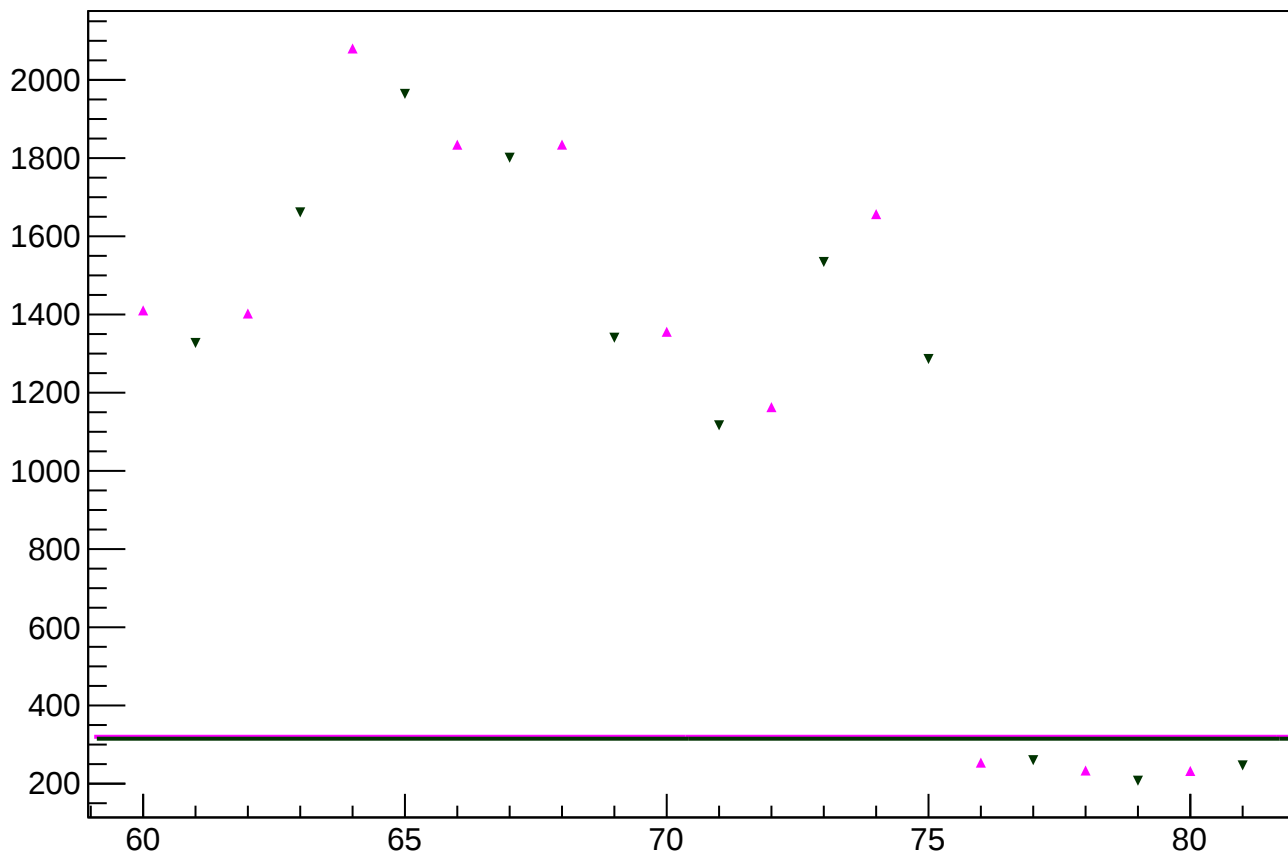
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 41.473+/-191.997 χ^2/NDF :11.0/10

-701.968+/-188.683 χ^2/NDF : 15.1/10

41.473+/-191.997 χ^2/NDF : 11.0/10

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 315.020+/-0.133 χ^2/NDF : 5305811.3/10

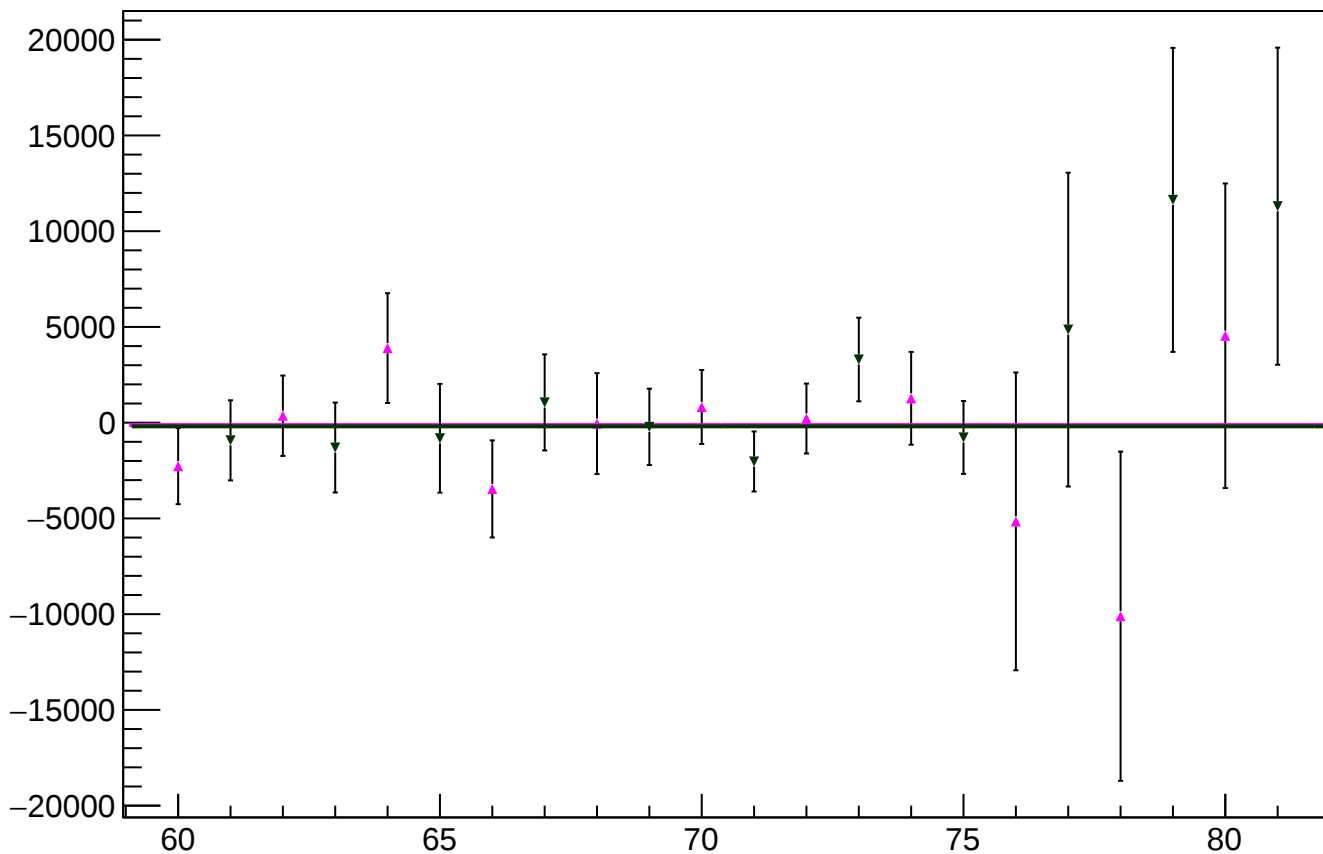
315.020+/-0.133 χ^2/NDF : 5305811.3/10

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

319.975+/-0.136 χ^2/NDF : 5410982.2/10

Left In: 319.975+/-0.136 χ^2/NDF : 5410982.2/10

asym_atr1l2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -191.499+/-728.819 χ^2/NDF : 9.2/10

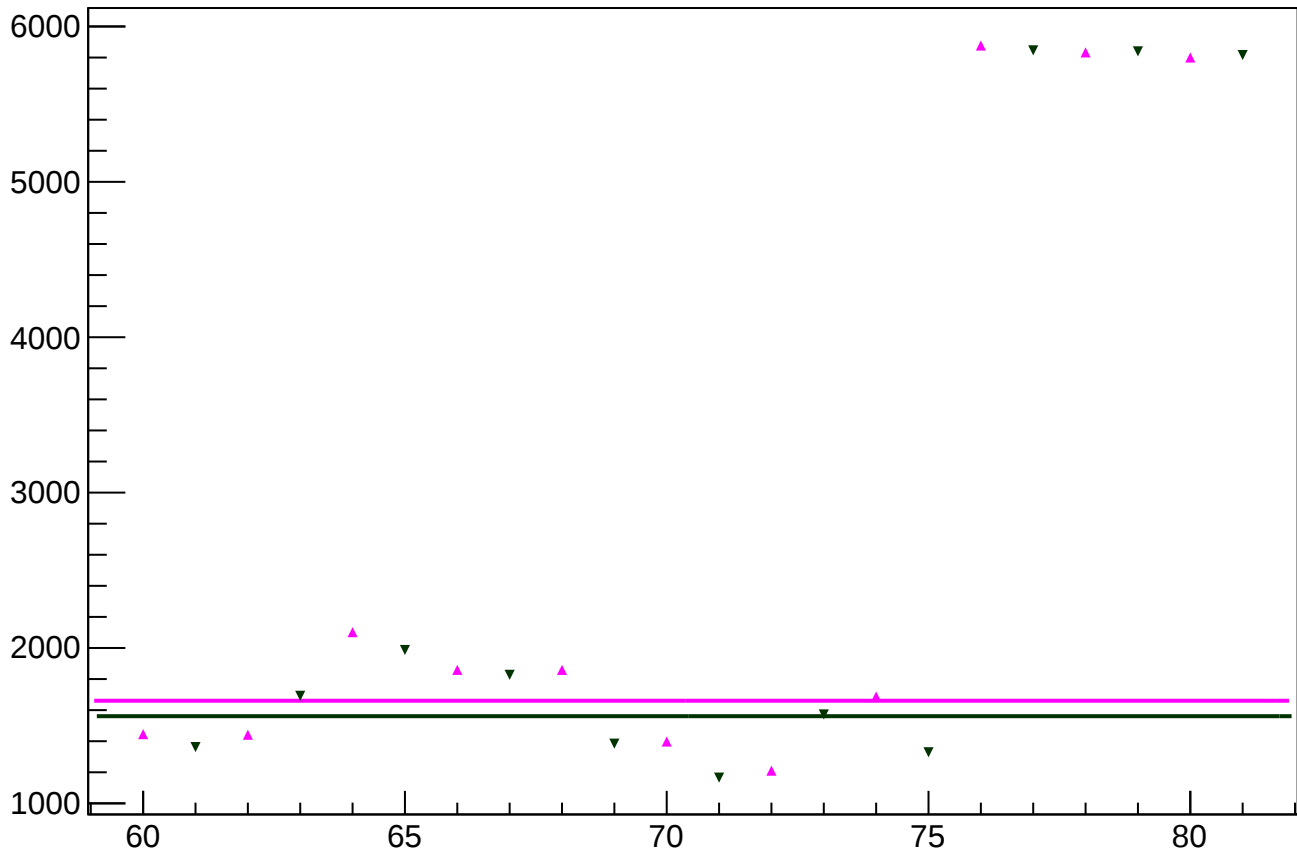
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -126.124+/-770.033 χ^2/NDF : 7.6/10

-191.499+/-728.819 χ^2/NDF : 9.2/10

-126.124+/-770.033 χ^2/NDF : 7.6/10

asym_atr1l2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1561.018+/-0.515 χ^2/NDF :1921134.6/10

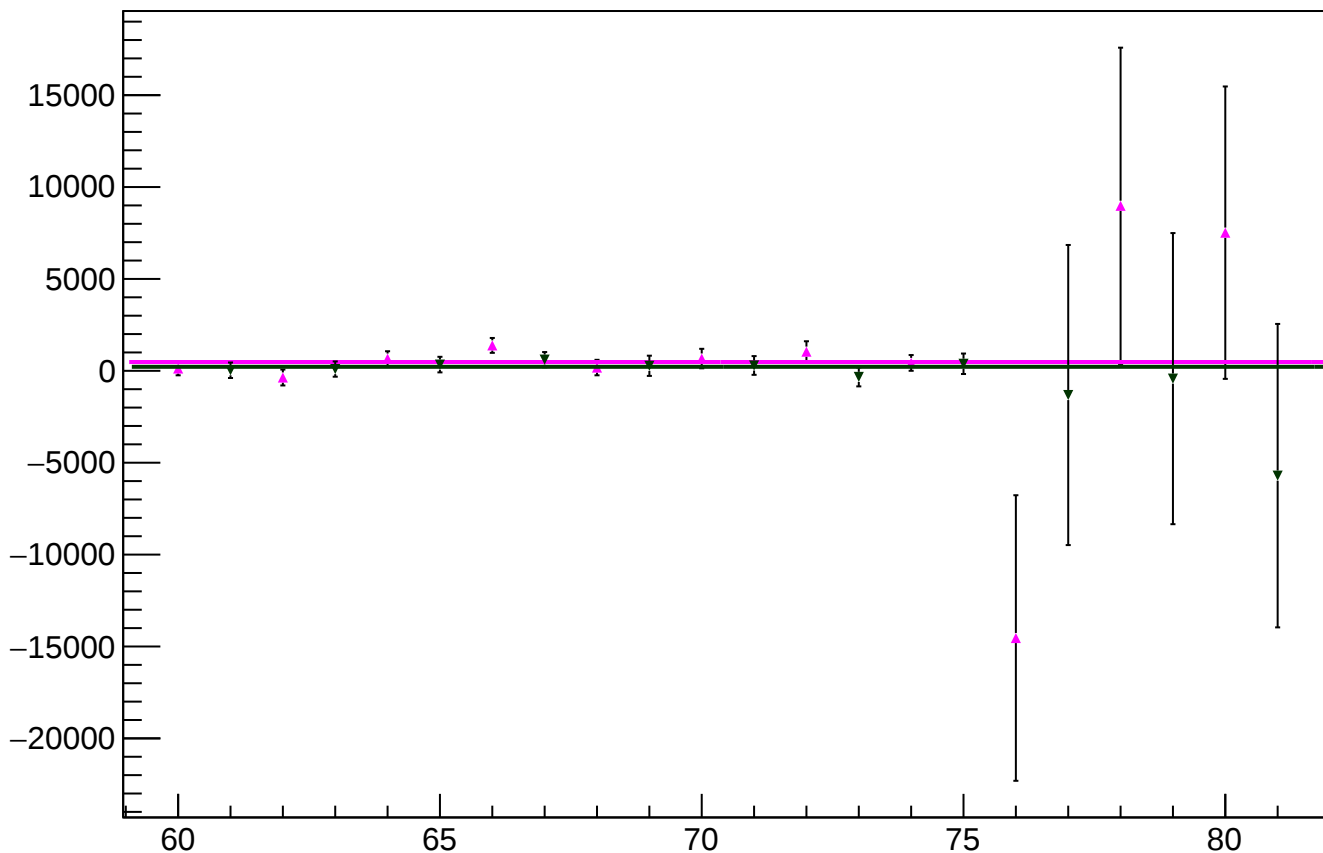
1561.018+/-0.515 χ^2/NDF : 1921134.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1660.369+/-0.544 χ^2/NDF : 1876513.9/10

Left In: 1660.369+/-0.544 χ^2/NDF :1876513.9/10

reg_asym_atr1l2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 218.934+/-164.252 χ^2/NDF : 3.1/10

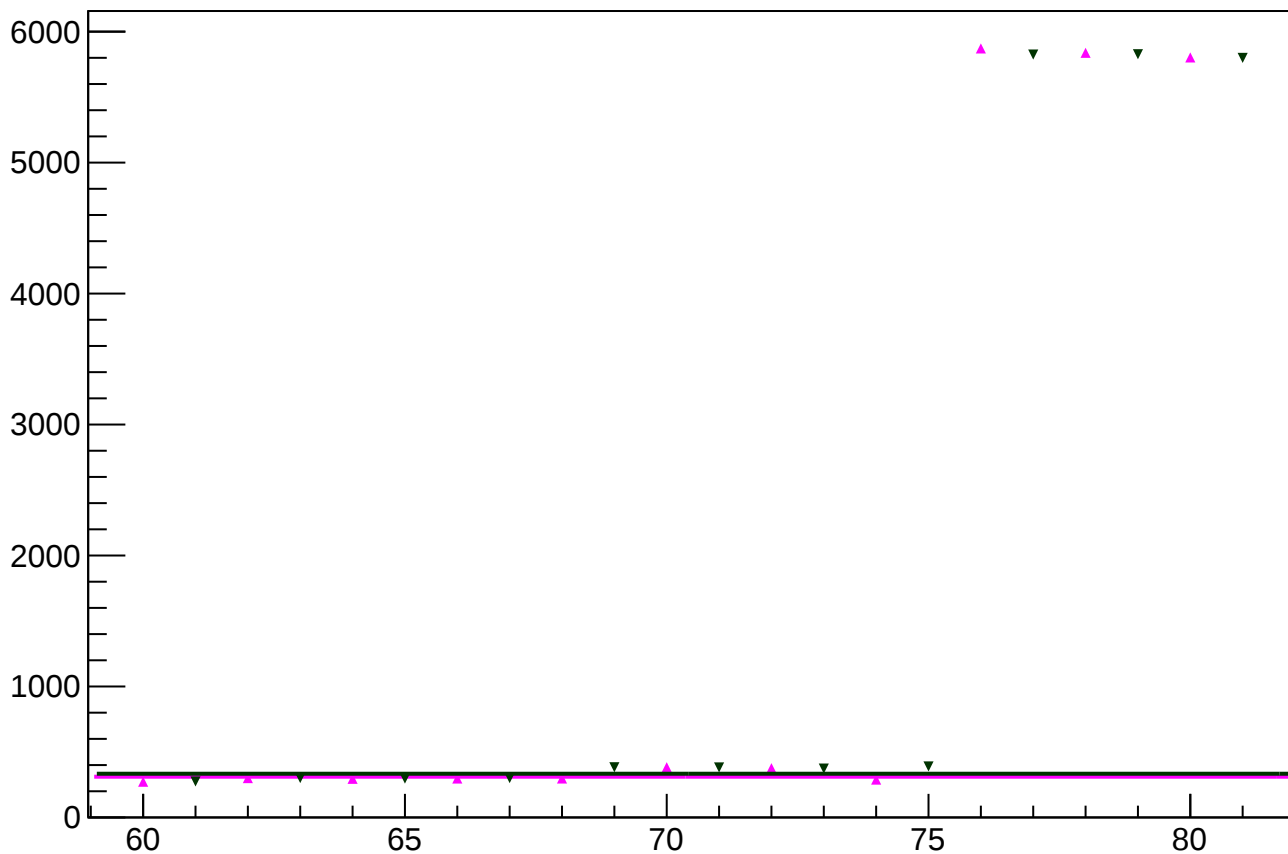
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 479.640+/-152.974 χ^2/NDF : 17.0/10

218.934+/-164.252 χ^2/NDF : 3.1/10

479.640+/-152.974 χ^2/NDF : 17.0/10

reg_asym_atr1l2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 333.812+/-0.116 χ^2/NDF : 2889225.1/10

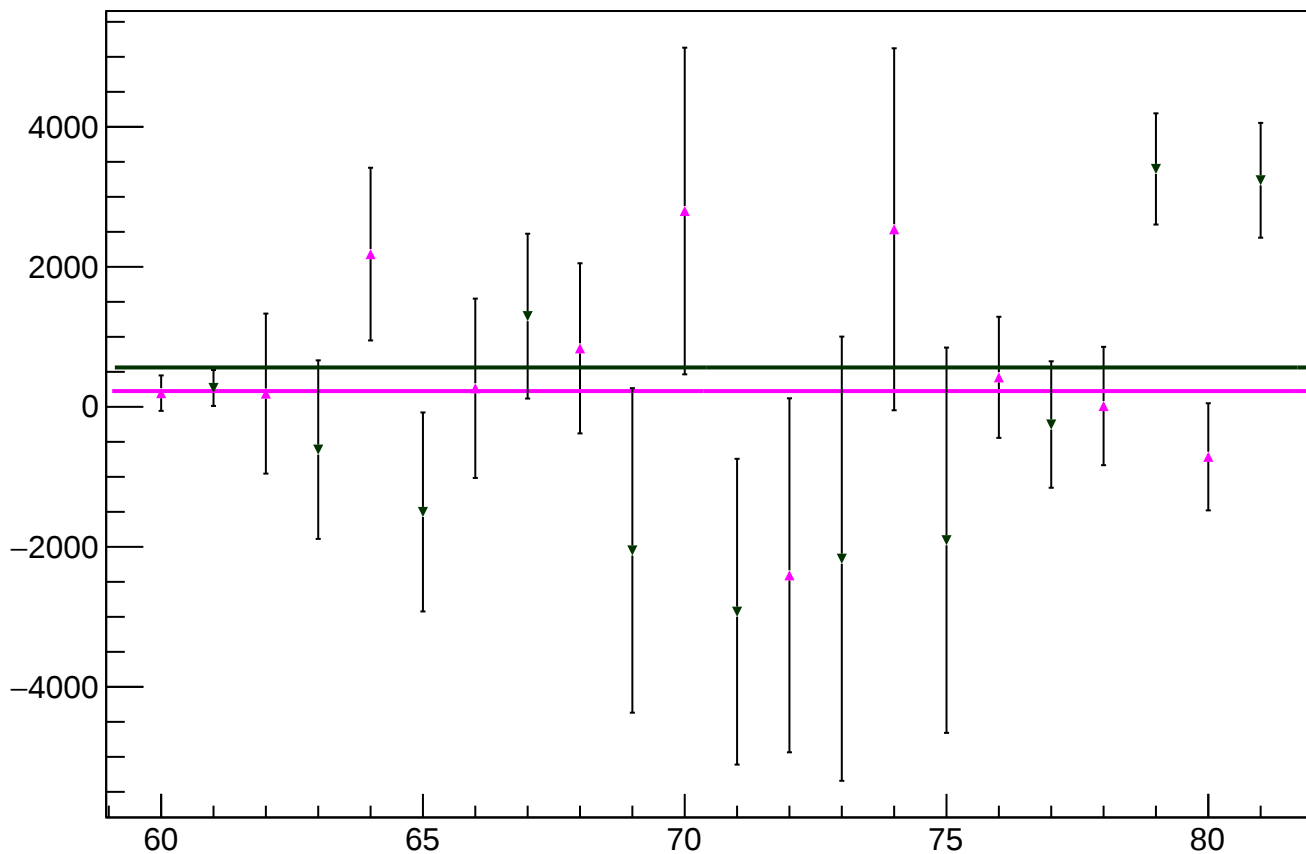
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 311.131+/-0.108 χ^2/NDF : 2902813.3/10

333.812+/-0.116 χ^2/NDF : 2889225.1/10

311.131+/-0.108 χ^2/NDF : 2902813.3/10

asym_atr1l2_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 562.717+/-213.536 χ^2/NDF : 34.2/10

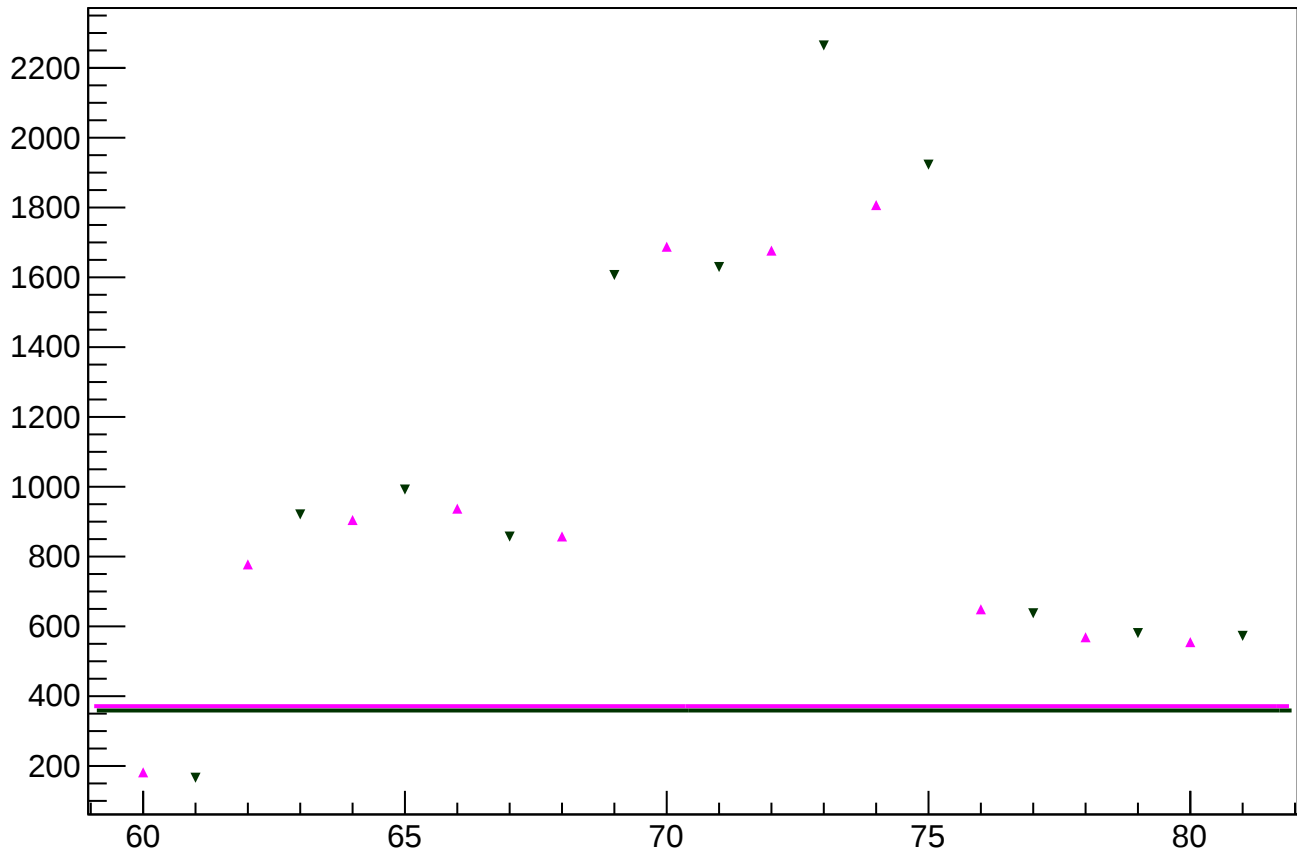
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 225.427+/-207.392 χ^2/NDF : 7.5/10

562.717+/-213.536 χ^2/NDF : 34.2/10

225.427+/-207.392 χ^2/NDF : 7.5/10

asym_atr1l2_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 358.983+/-0.151 χ^2/NDF : 5374522.7/10

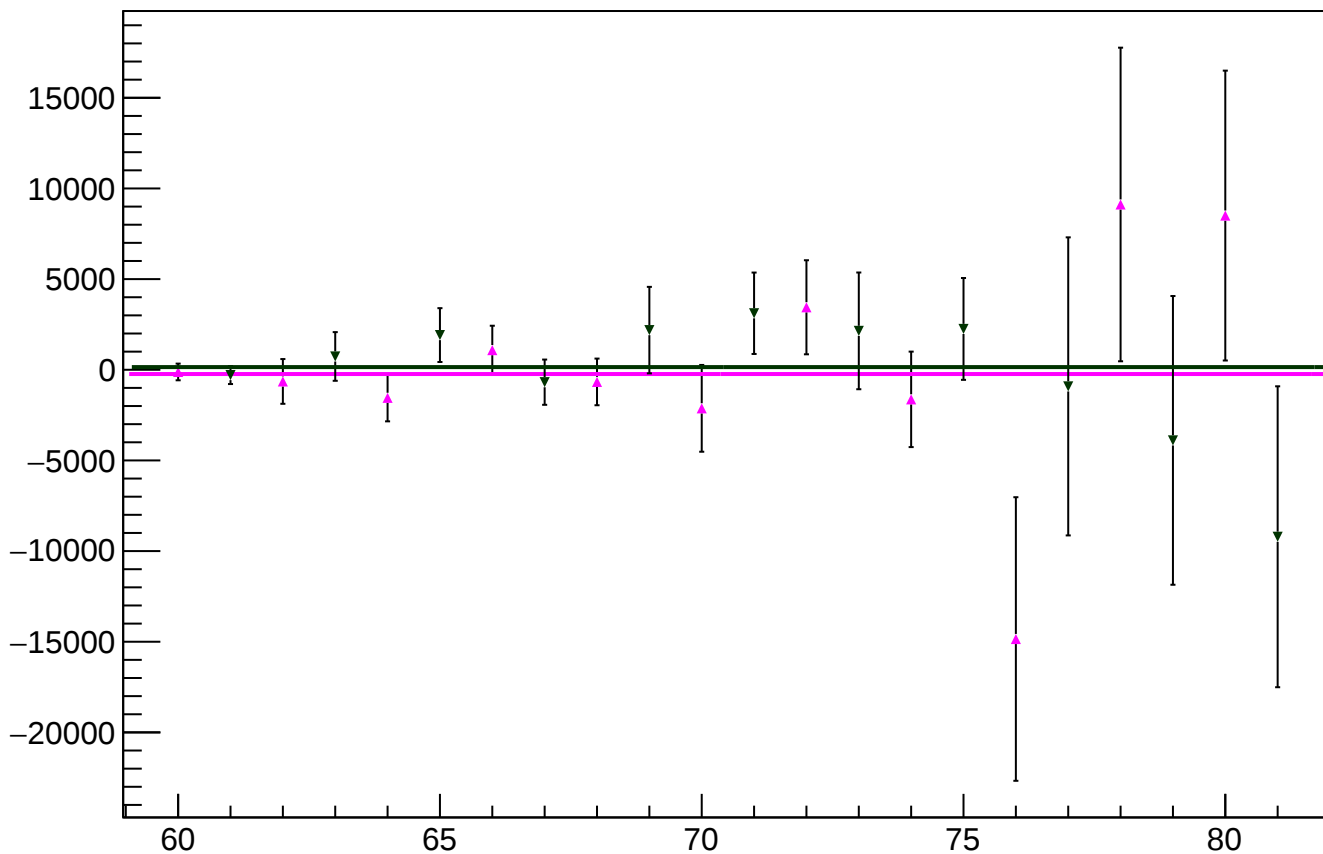
358.983+/-0.151 χ^2/NDF : 5374522.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

371.364+/-0.147 χ^2/NDF : 4674587.3/10

Left In: 371.364+/-0.147 χ^2/NDF : 4674587.3/10

asym_atr1l2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 147.597+/-396.617 χ^2/NDF : 7.8/10

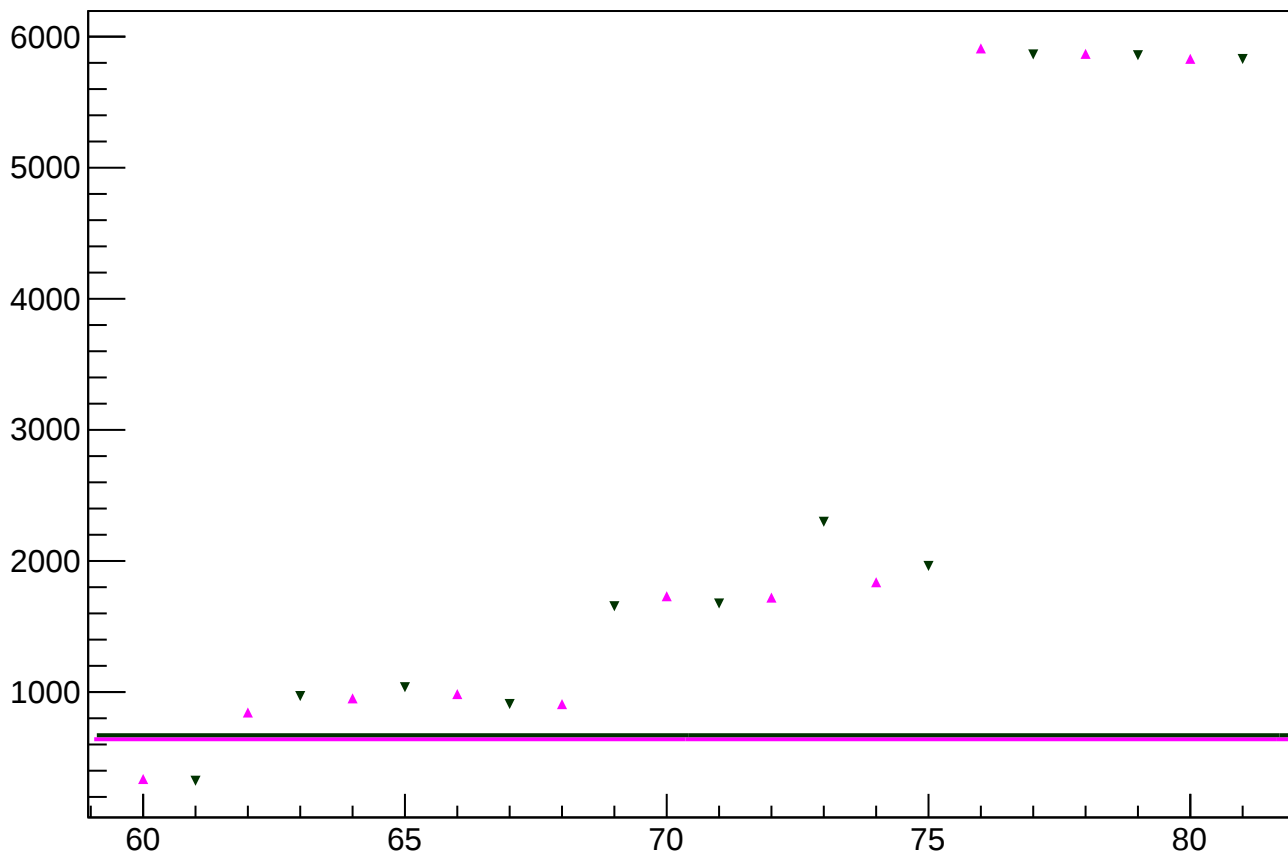
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -235.241+/-361.630 χ^2/NDF : 11.0/10

147.597+/-396.617 χ^2/NDF : 7.8/10

-235.241+/-361.630 χ^2/NDF : 11.0/10

asym_atr1l2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 670.764+/-0.280 χ^2/NDF : 5369928.6/10

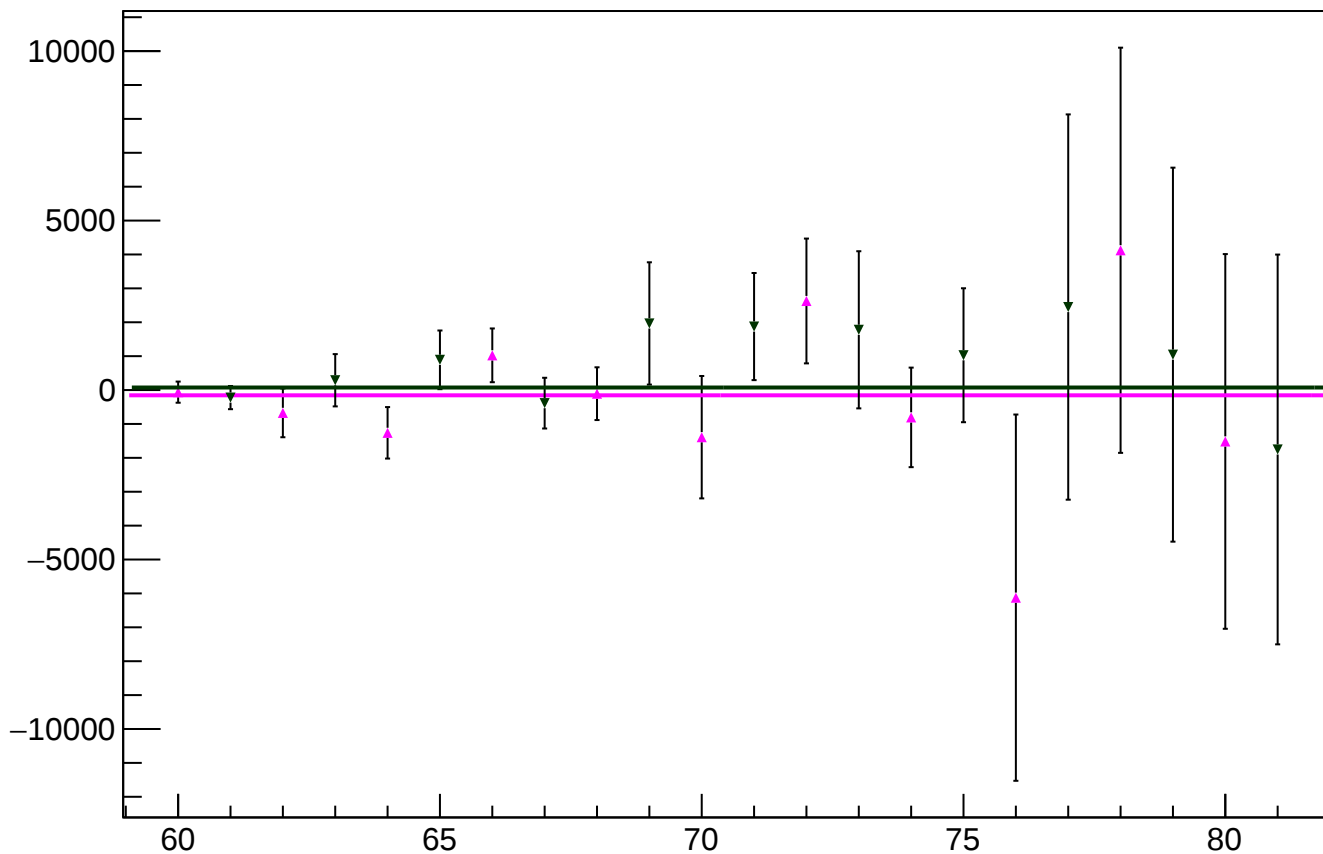
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 640.010+/-0.256 χ^2/NDF : 4917444.9/10

670.764+/-0.280 χ^2/NDF : 5369928.6/10

640.010+/-0.256 χ^2/NDF : 4917444.9/10

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 74.941+/-261.786 χ^2/NDF :5.6/10

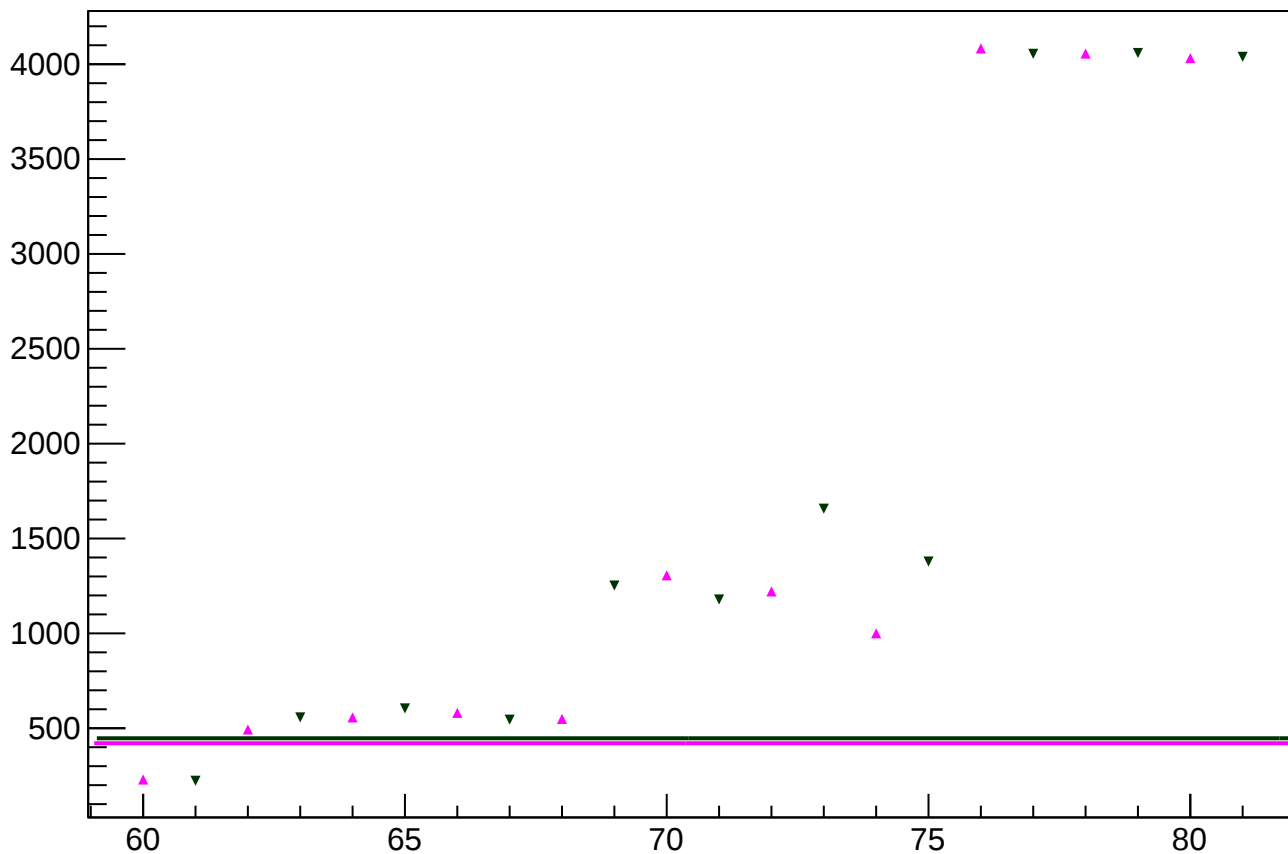
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -155.039+/-233.464 χ^2/NDF :9.7/10

74.941+/-261.786 χ^2/NDF : 5.6/10

-155.039+/-233.464 χ^2/NDF : 9.7/10

reg_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 447.102+/-0.185 χ^2/NDF : 5258453.3/10

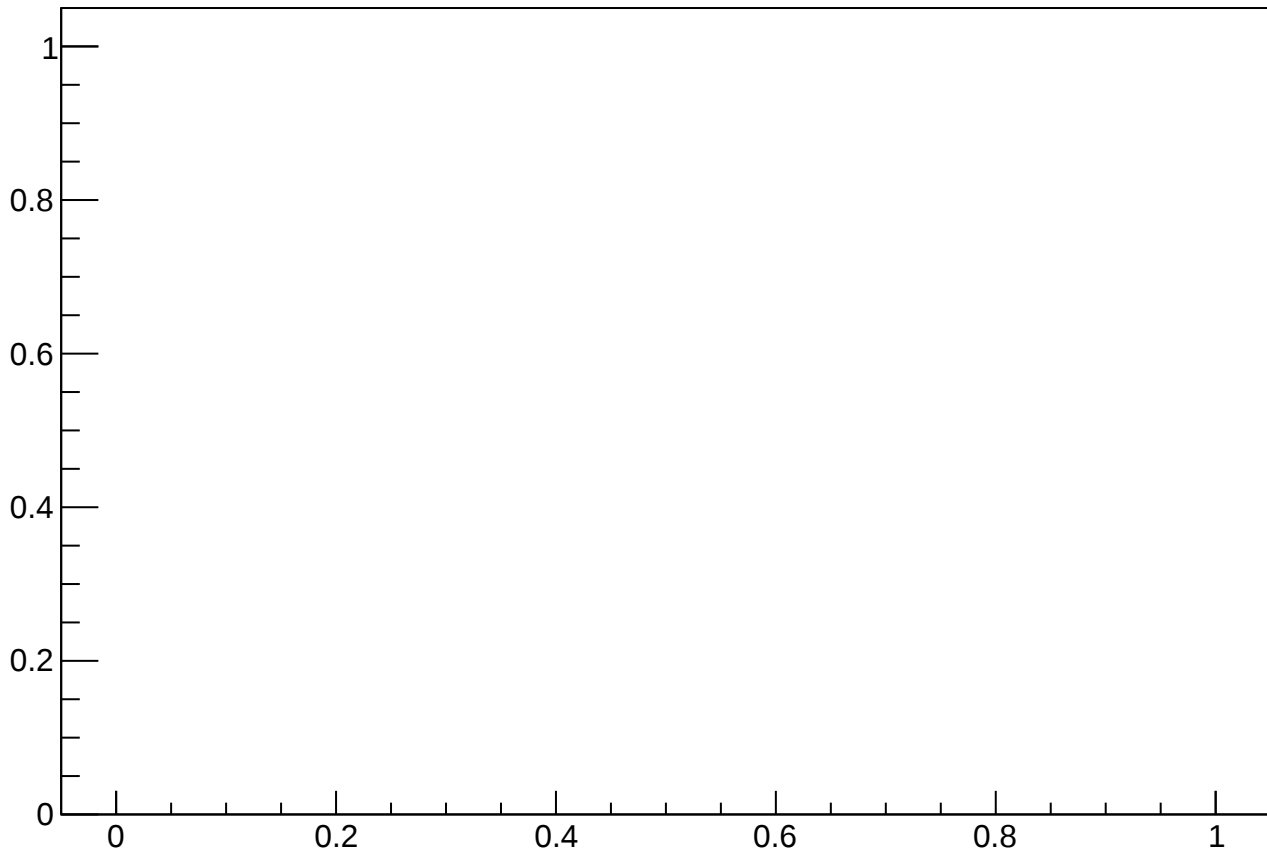
447.102+/-0.185 χ^2/NDF : 5258453.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

420.905+/-0.165 χ^2/NDF : 4654845.8/10

Left In: 420.905+/-0.165 χ^2/NDF : 4654845.8/10

asym_atl_dd_atr_dd_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

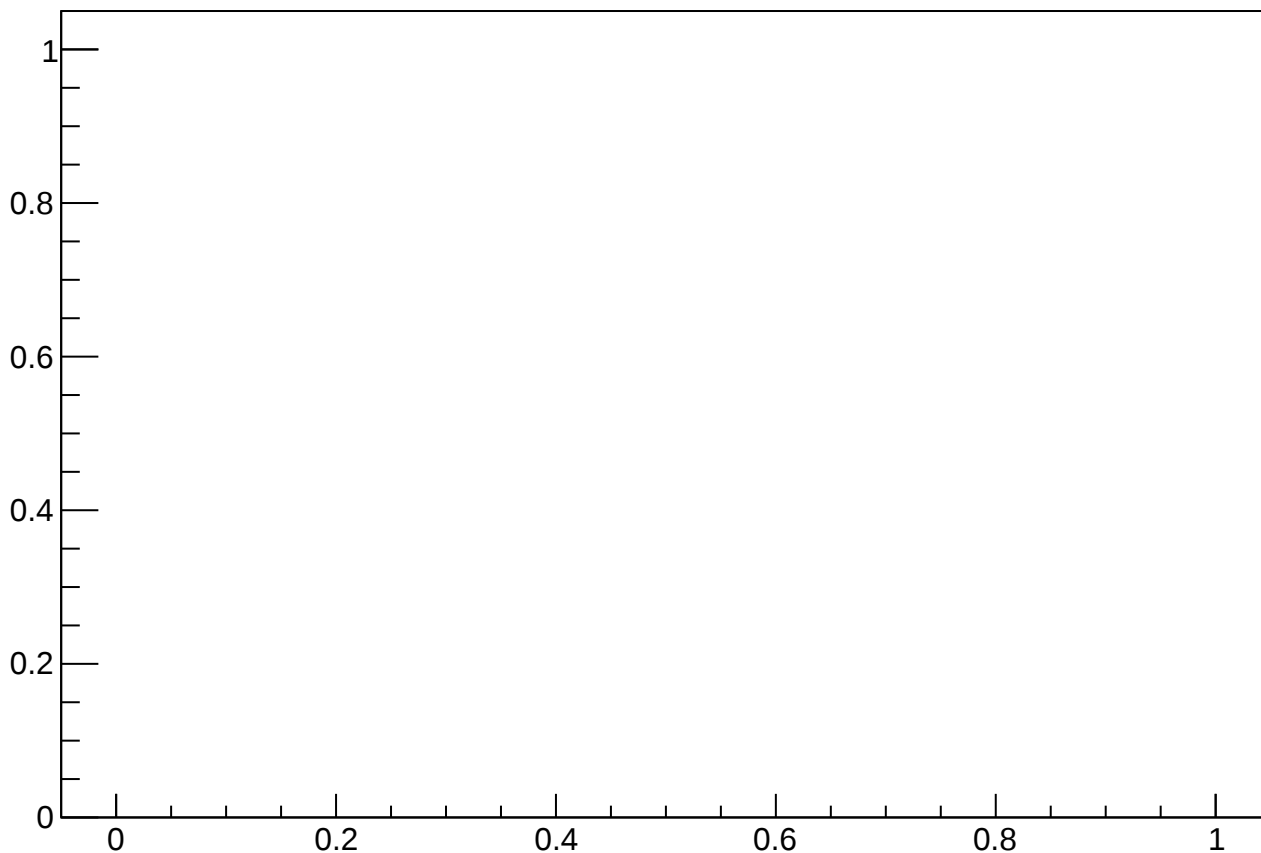
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

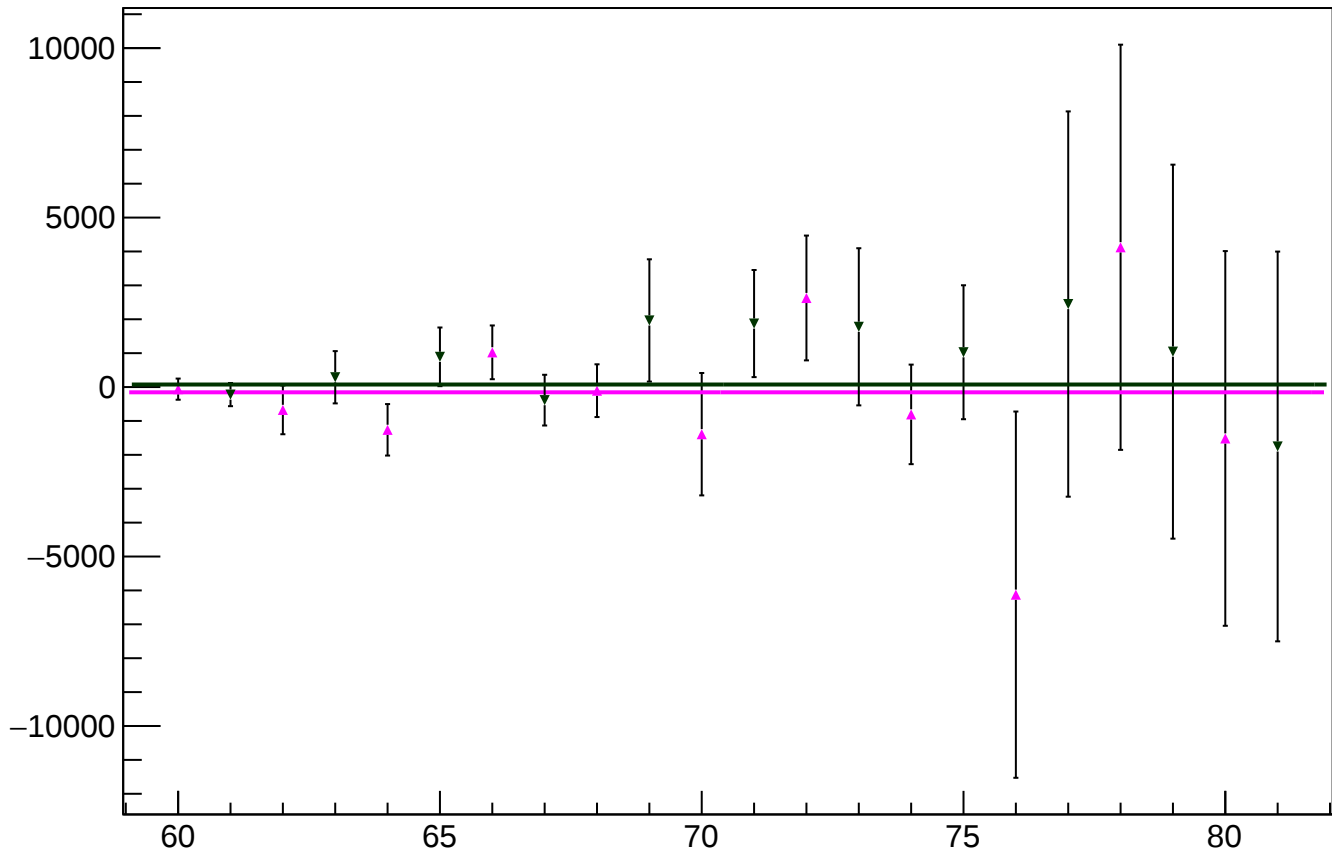
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

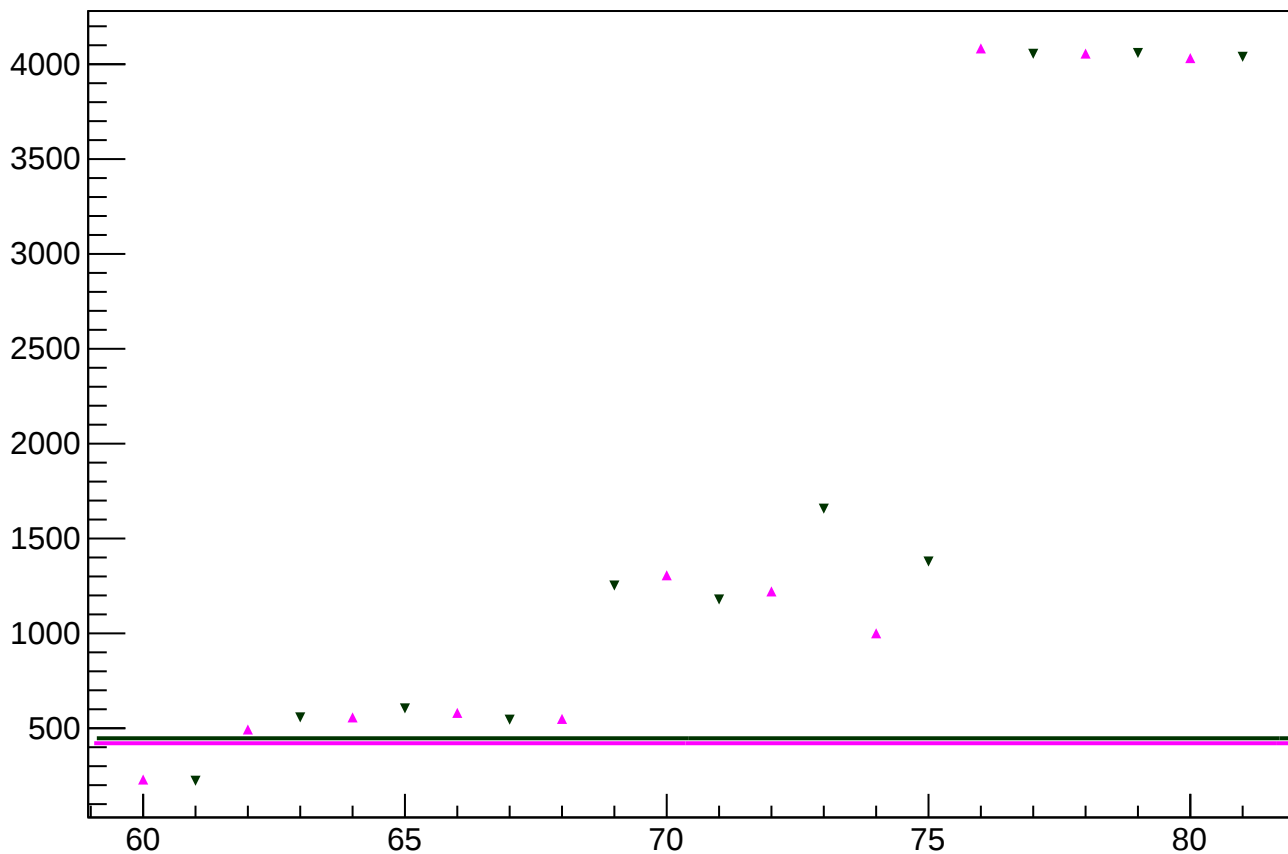
74.941+/-261.786 χ^2/NDF : 5.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-155.039+/-233.464 χ^2/NDF : 9.7/10

Left In: -155.039+/-233.464 χ^2/NDF :9.7/10

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 447.102+/-0.185 χ^2/NDF : 5258453.3/10

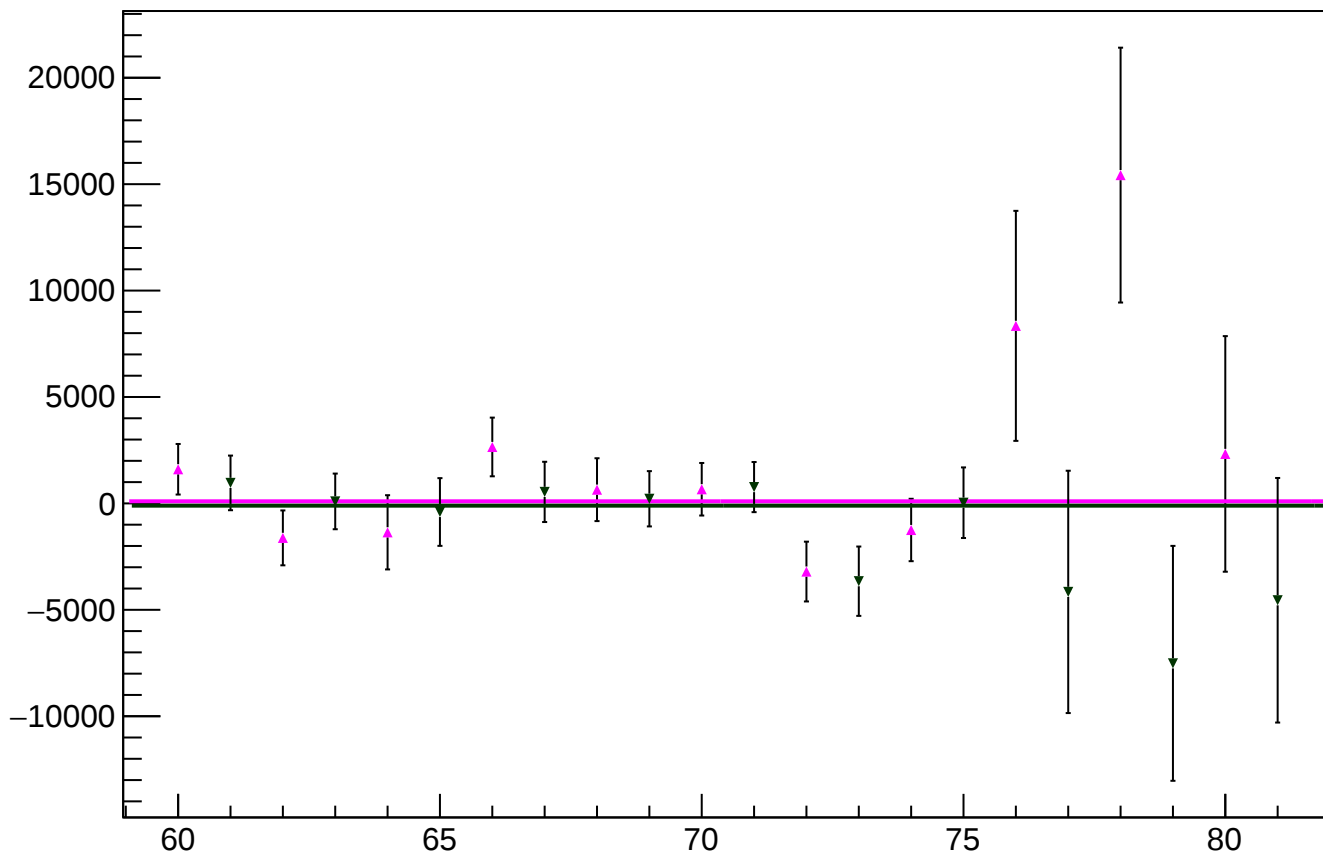
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 420.905+/-0.165 χ^2/NDF : 4654845.8/10

447.102+/-0.185 χ^2/NDF : 5258453.3/10

420.905+/-0.165 χ^2/NDF : 4654845.8/10

reg_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -105.599+/-486.003 χ^2/NDF : 9.2/10

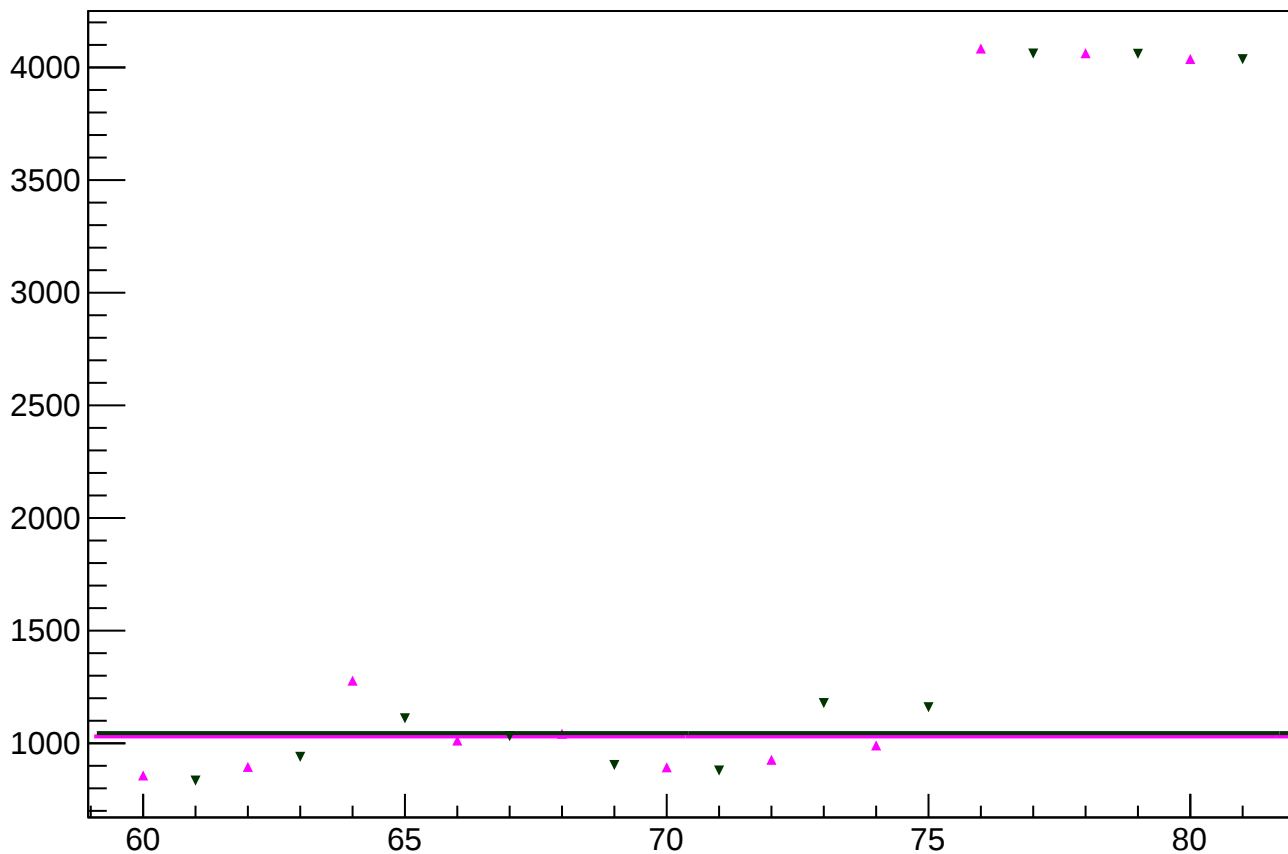
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.101+/-479.662 χ^2/NDF : 23.3/10

-105.599+/-486.003 χ^2/NDF : 9.2/10

99.101+/-479.662 χ^2/NDF : 23.3/10

reg_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1045.271+/-0.344 χ^2/NDF :1857539.9/10

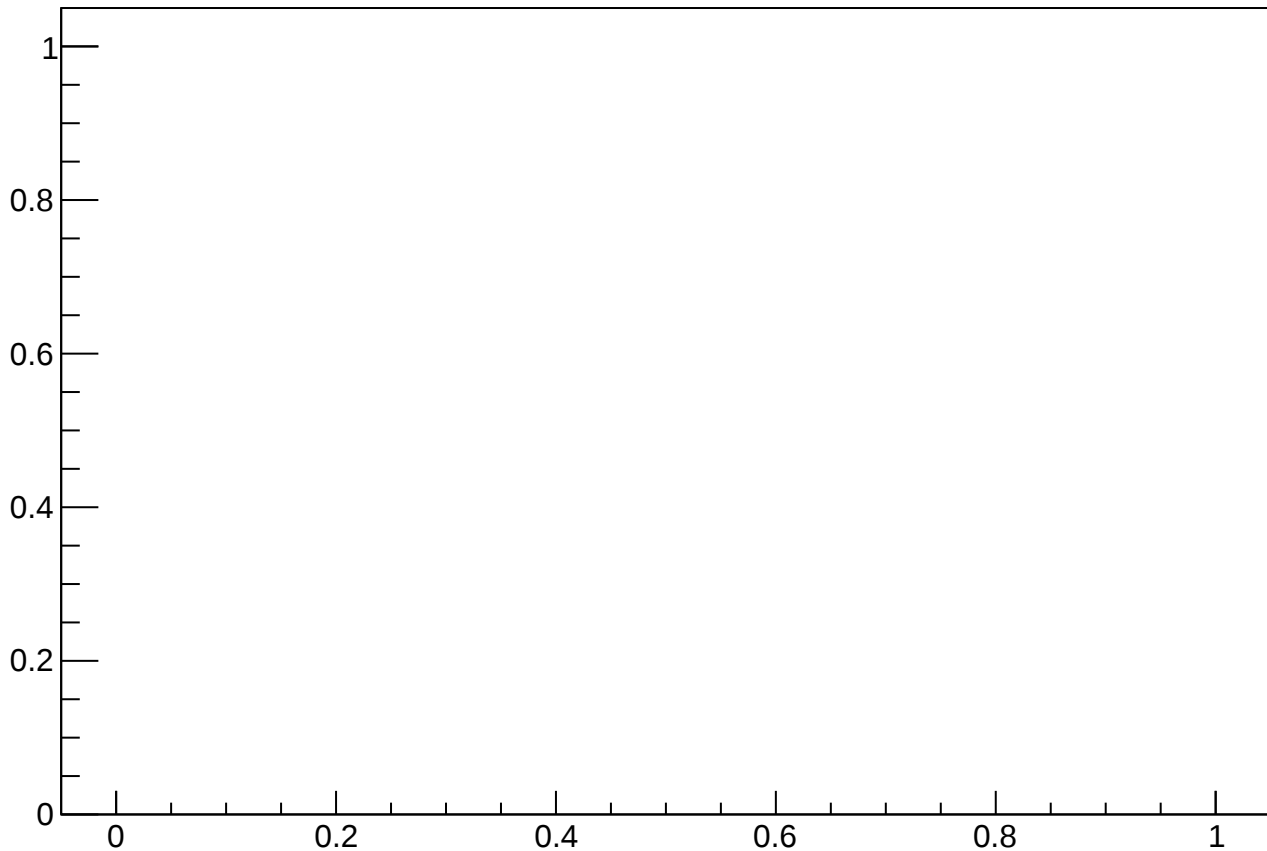
1045.271+/-0.344 χ^2/NDF : 1857539.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.412+/-0.339 χ^2/NDF : 1884320.9/10

Left In: 1030.412+/-0.339 χ^2/NDF :1884320.9/10

asym_atl_dd_atr_dd_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

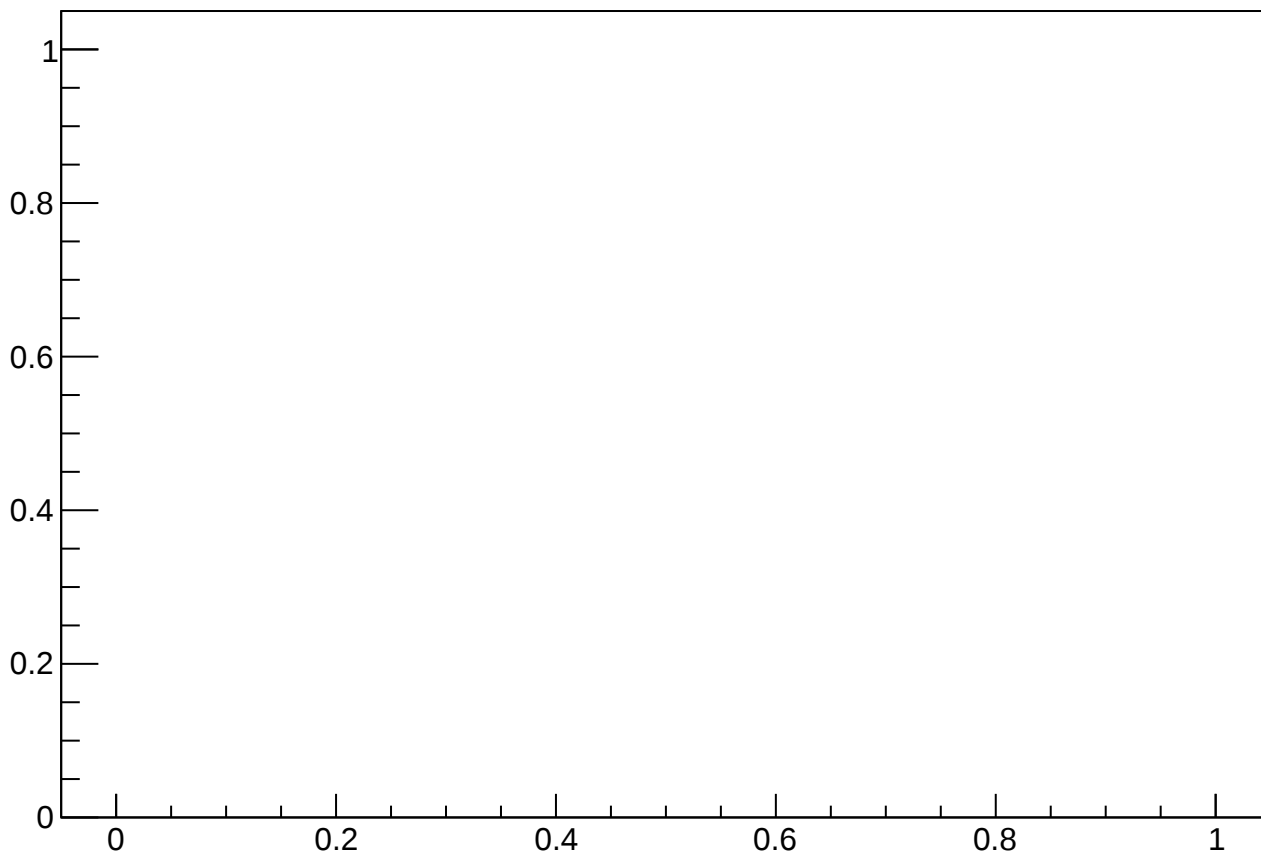
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

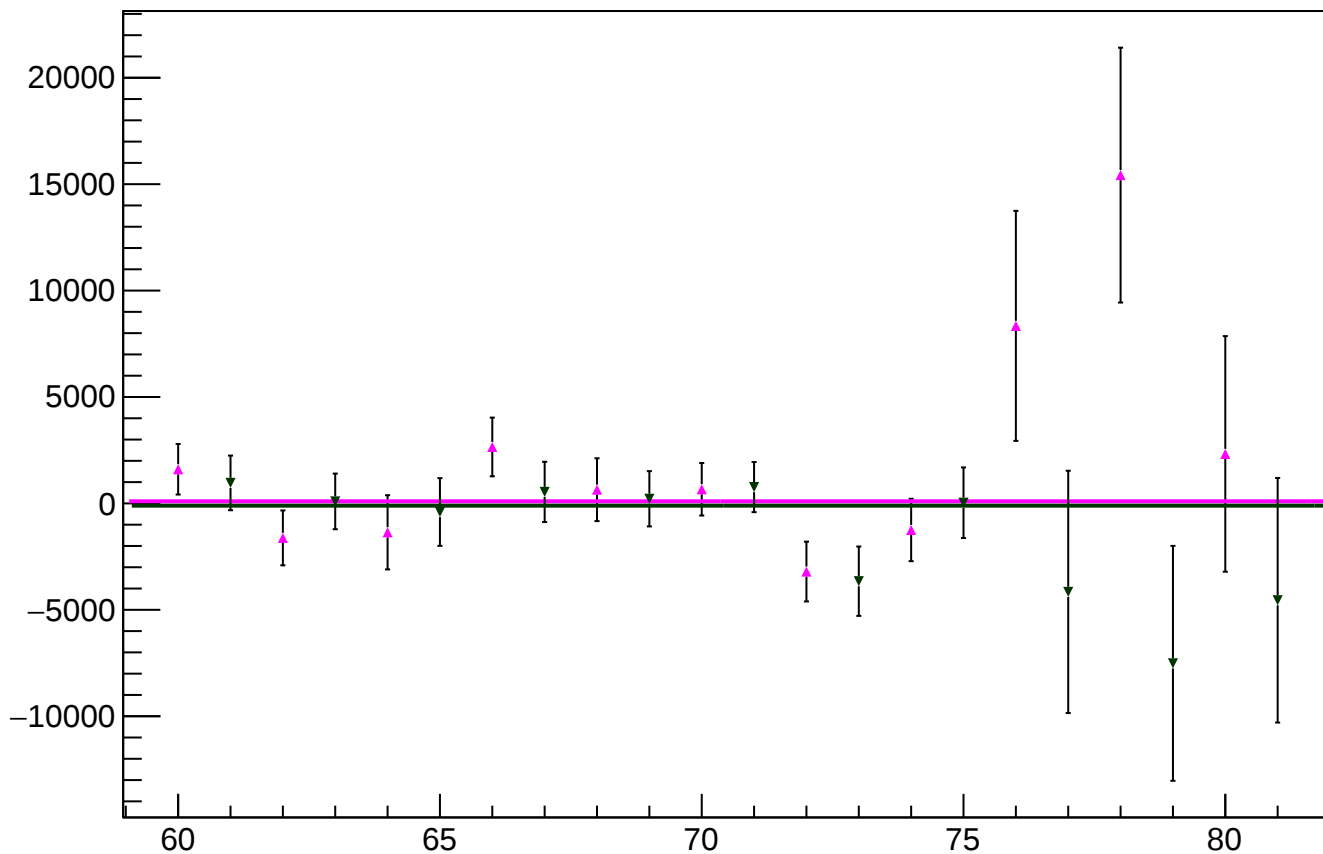
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

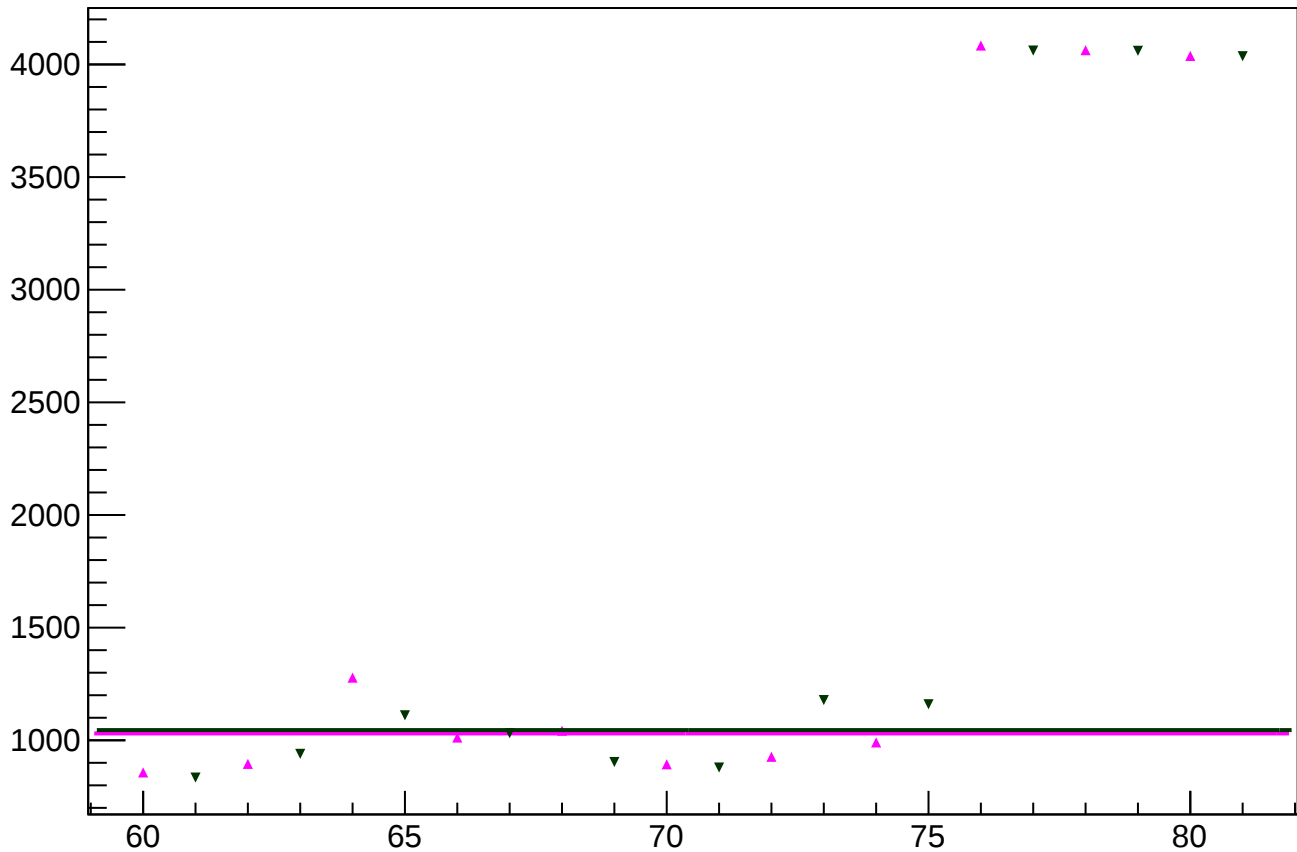
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.101+/-479.662 χ^2/NDF : 23.3/10

-105.599+/-486.003 χ^2/NDF : 9.2/10

99.101+/-479.662 χ^2/NDF : 23.3/10

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1045.271+/-0.344 χ^2/NDF :1857539.9/10

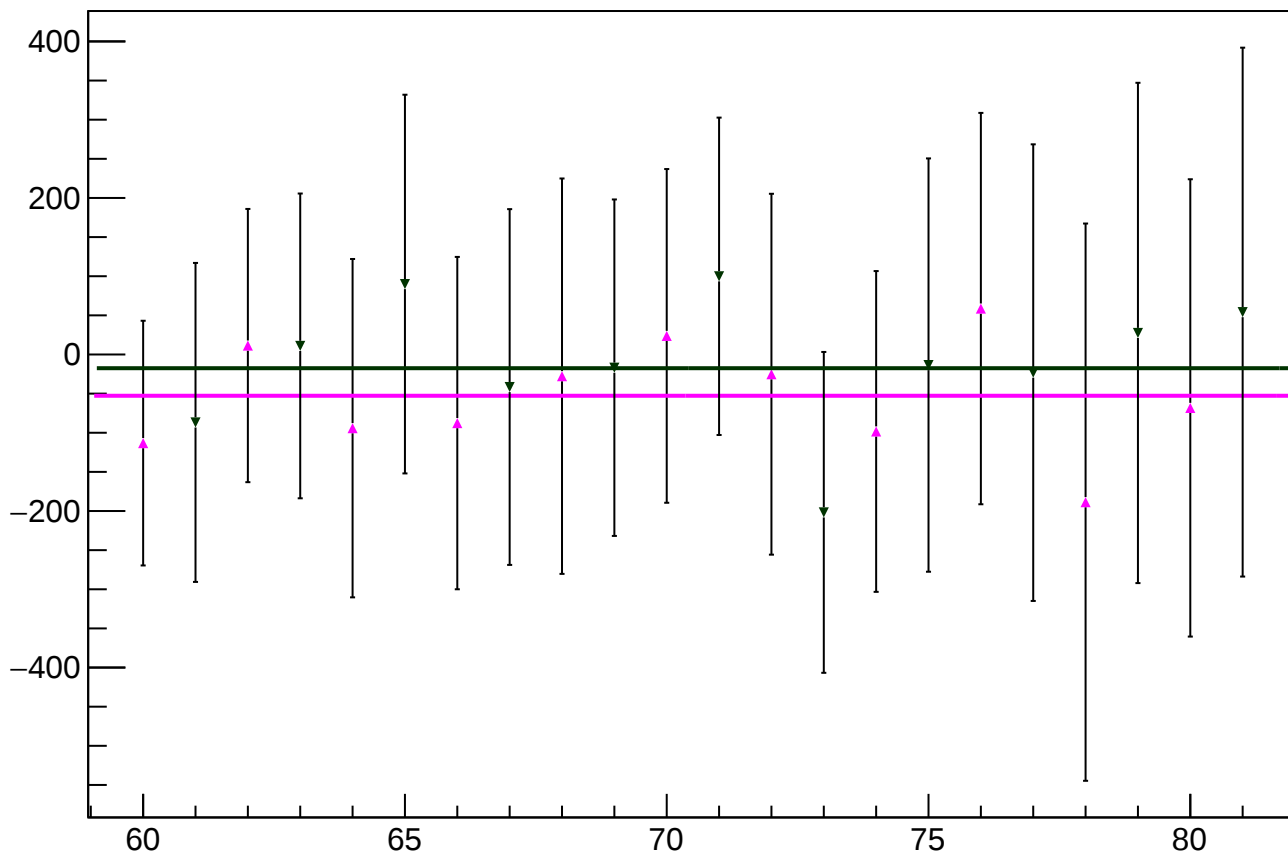
1045.271+/-0.344 χ^2/NDF : 1857539.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.412+/-0.339 χ^2/NDF : 1884320.9/10

Left In: 1030.412+/-0.339 χ^2/NDF :1884320.9/10

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -17.525 $\pm$ 70.481 χ^2 /NDF: 1.6/10

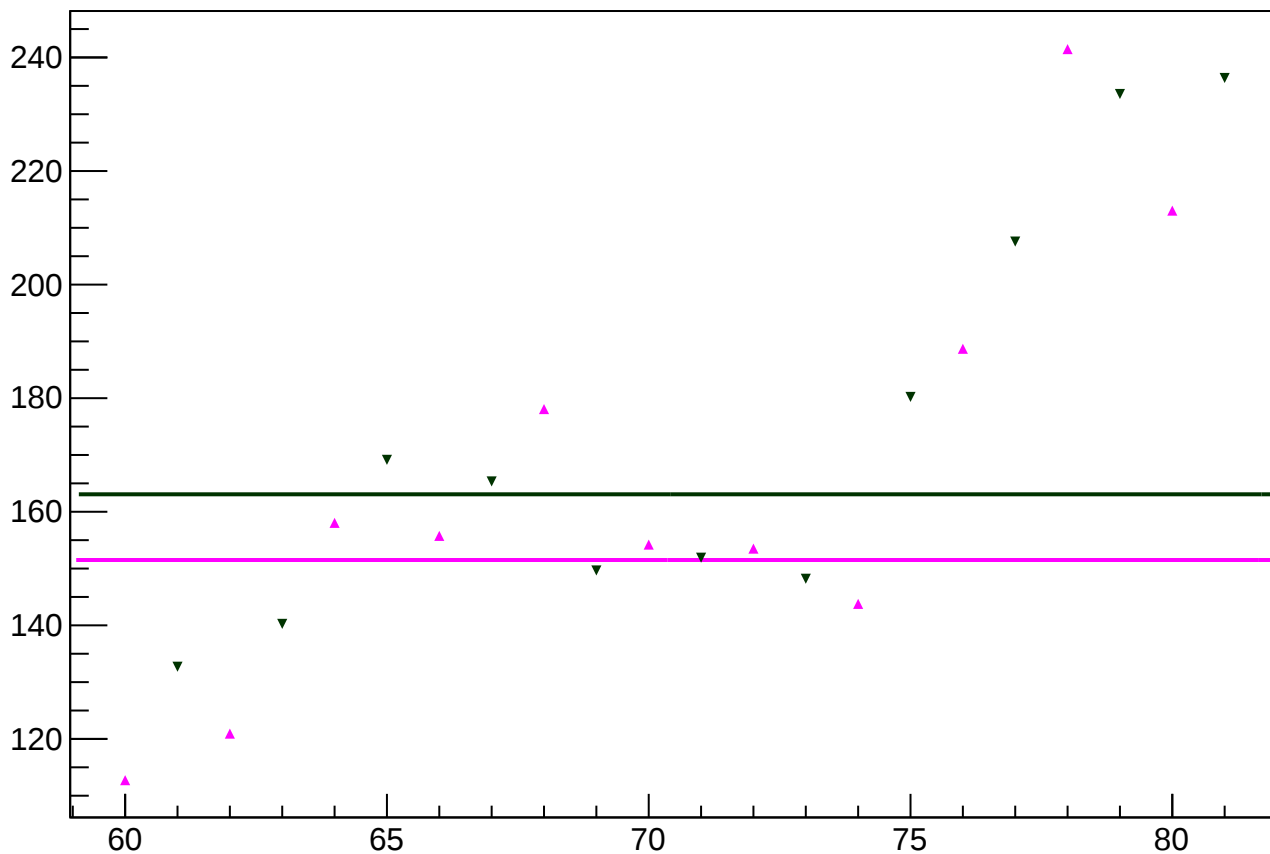
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -52.727 $\pm$ 65.481 χ^2 /NDF: 0.9/10

-17.525 $\pm$ 70.481 χ^2 /NDF: 1.6/10

-52.727 $\pm$ 65.481 χ^2 /NDF: 0.9/10

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 163.075+/-0.050 χ^2/NDF : 344112.1/10

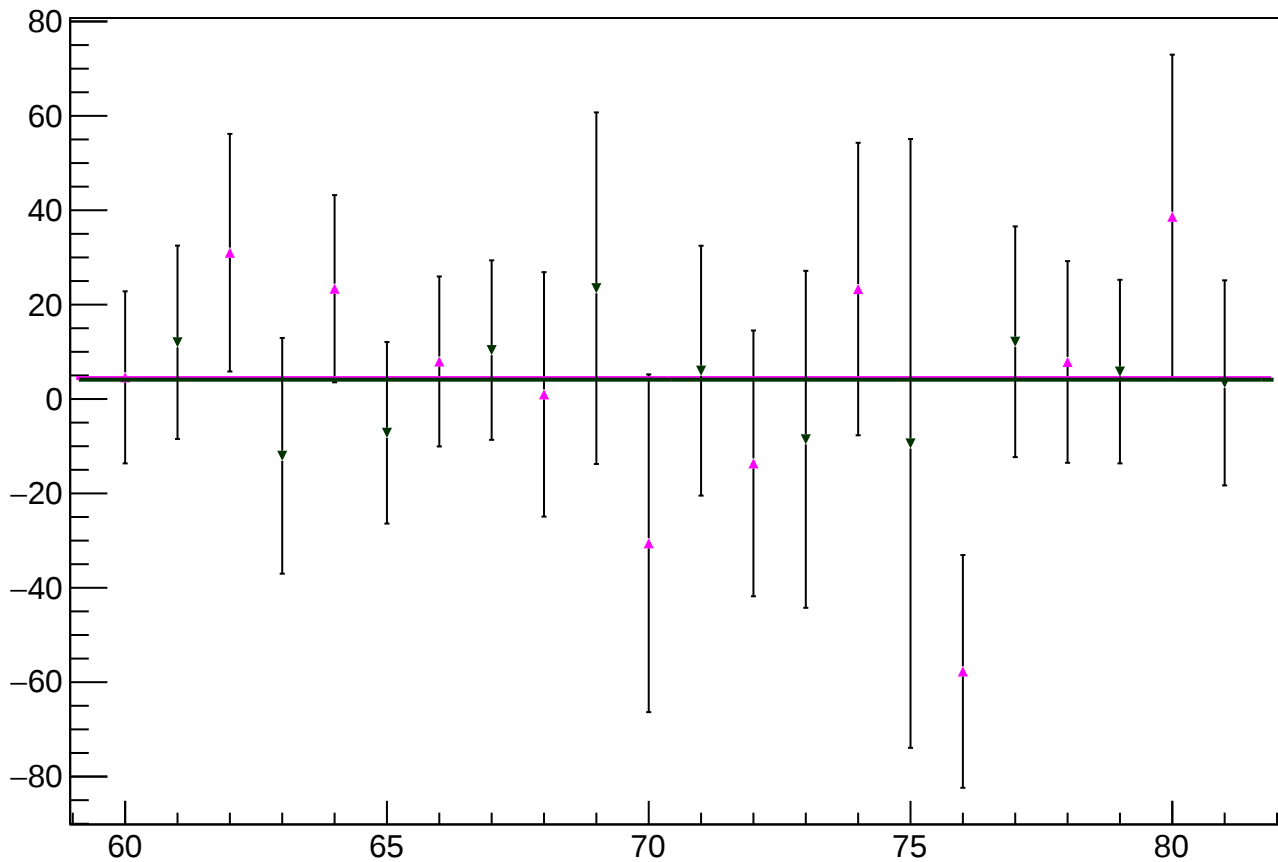
163.075+/-0.050 χ^2/NDF : 344112.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.507+/-0.046 χ^2/NDF : 473121.3/10

Left In: 151.507+/-0.046 χ^2/NDF : 473121.3/10

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.099+/-7.243 χ^2/NDF :1.6/10

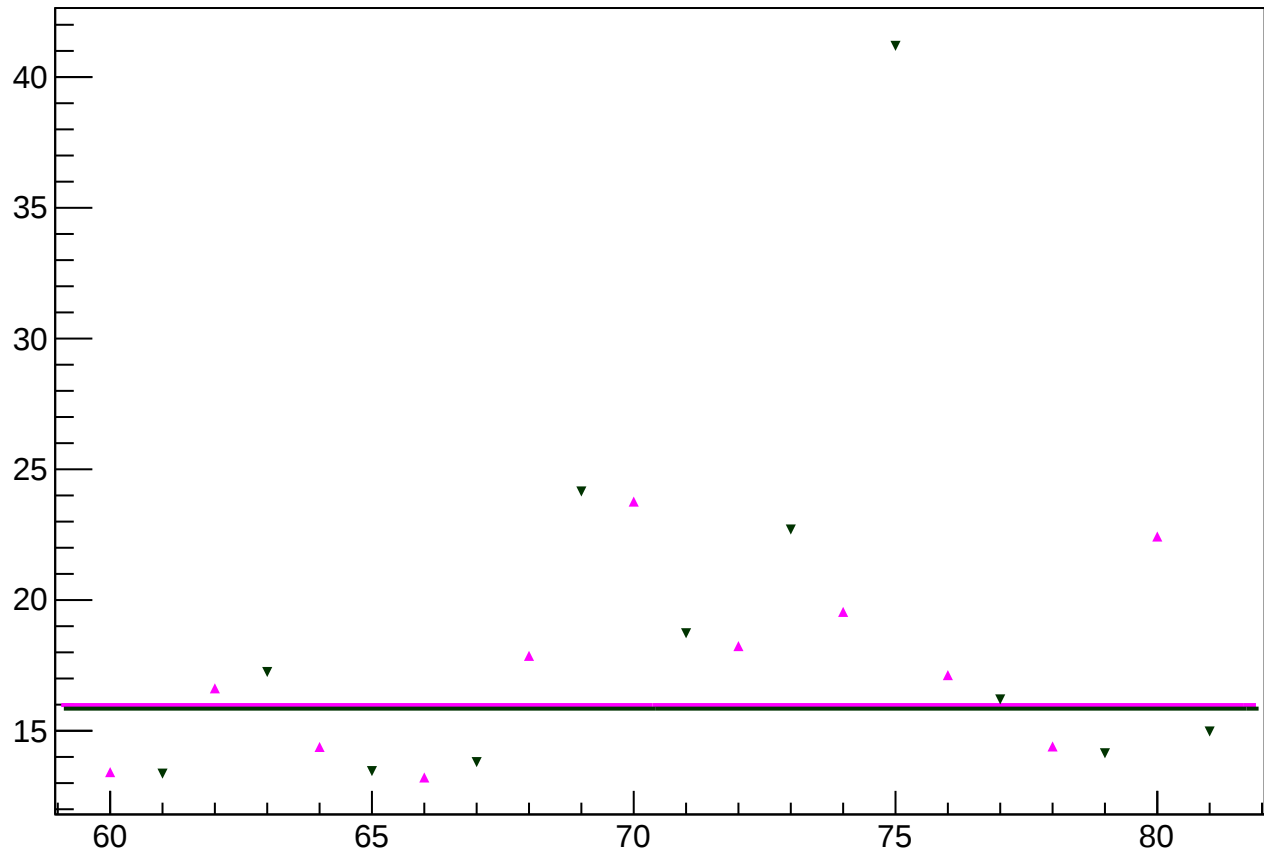
4.099+/-7.243 χ^2/NDF : 1.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.438+/-7.167 χ^2/NDF :11.2/10

4.438+/-7.167 χ^2/NDF : 11.2/10

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.847+/-0.005 χ^2/NDF : 614322.9/10

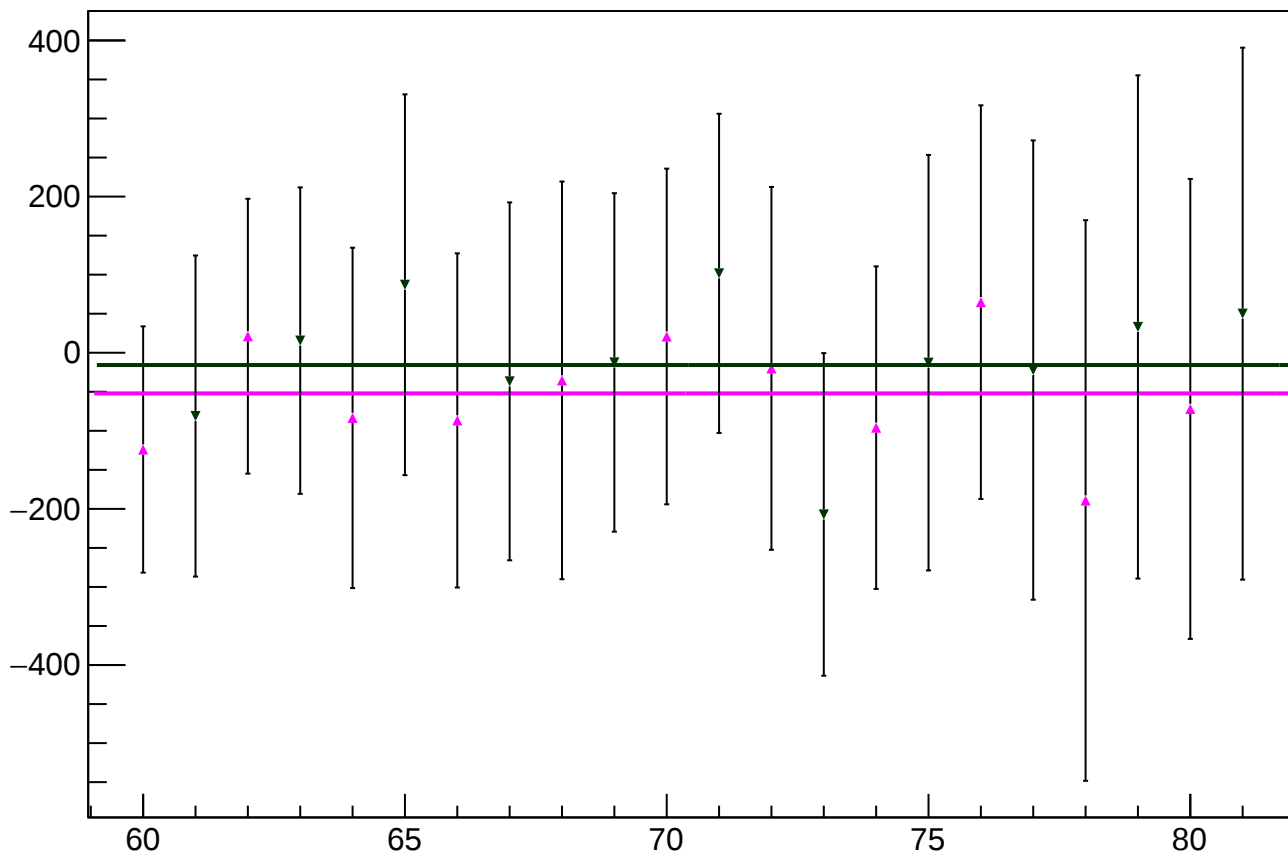
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.984+/-0.005 χ^2/NDF : 331342.9/10

15.847+/-0.005 χ^2/NDF : 614322.9/10

15.984+/-0.005 χ^2/NDF : 331342.9/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.745+/-71.063 χ^2/NDF : 1.6/10

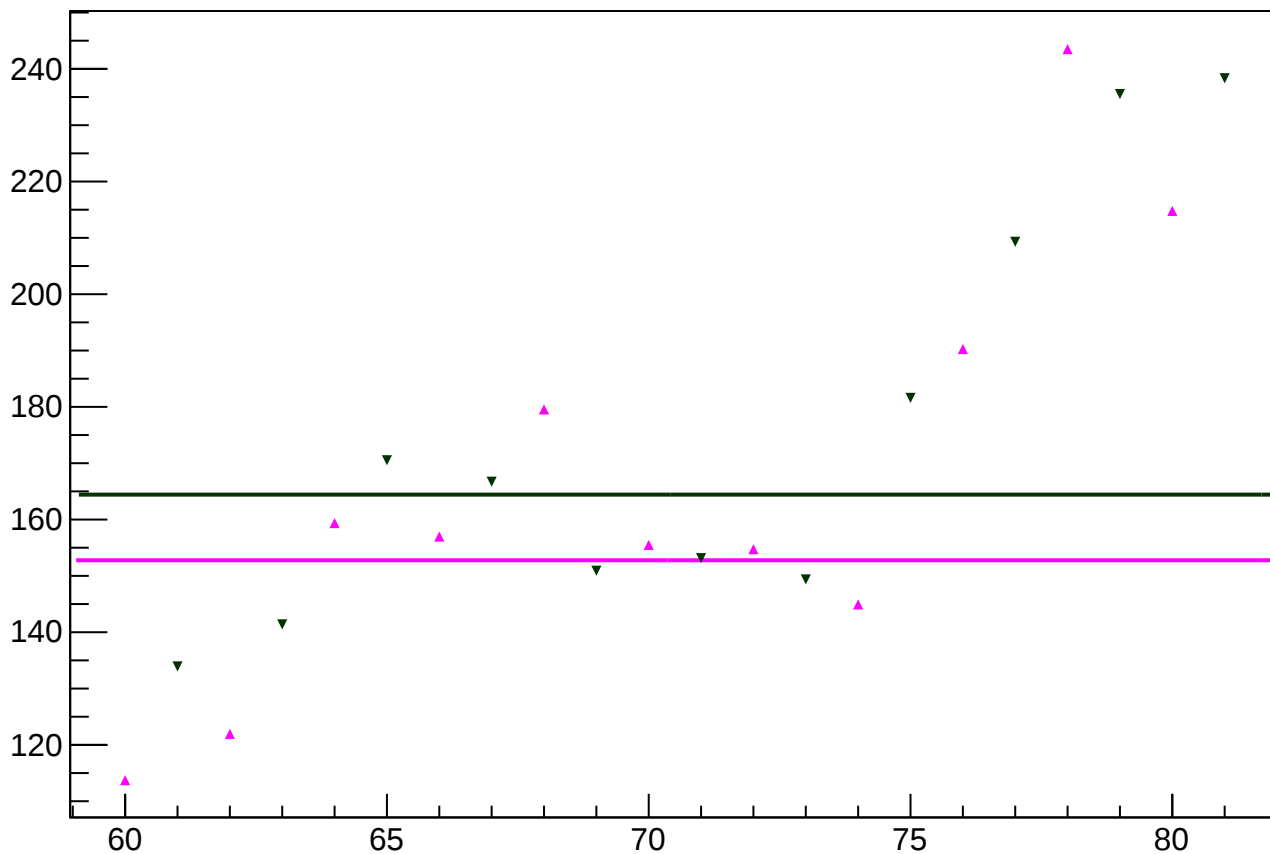
-15.745+/-71.063 χ^2/NDF : 1.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.057+/-66.027 χ^2/NDF : 1.0/10

Left In: -52.057+/-66.027 χ^2/NDF : 1.0/10

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 164.425+/-0.050 χ^2/NDF : 343831.4/10

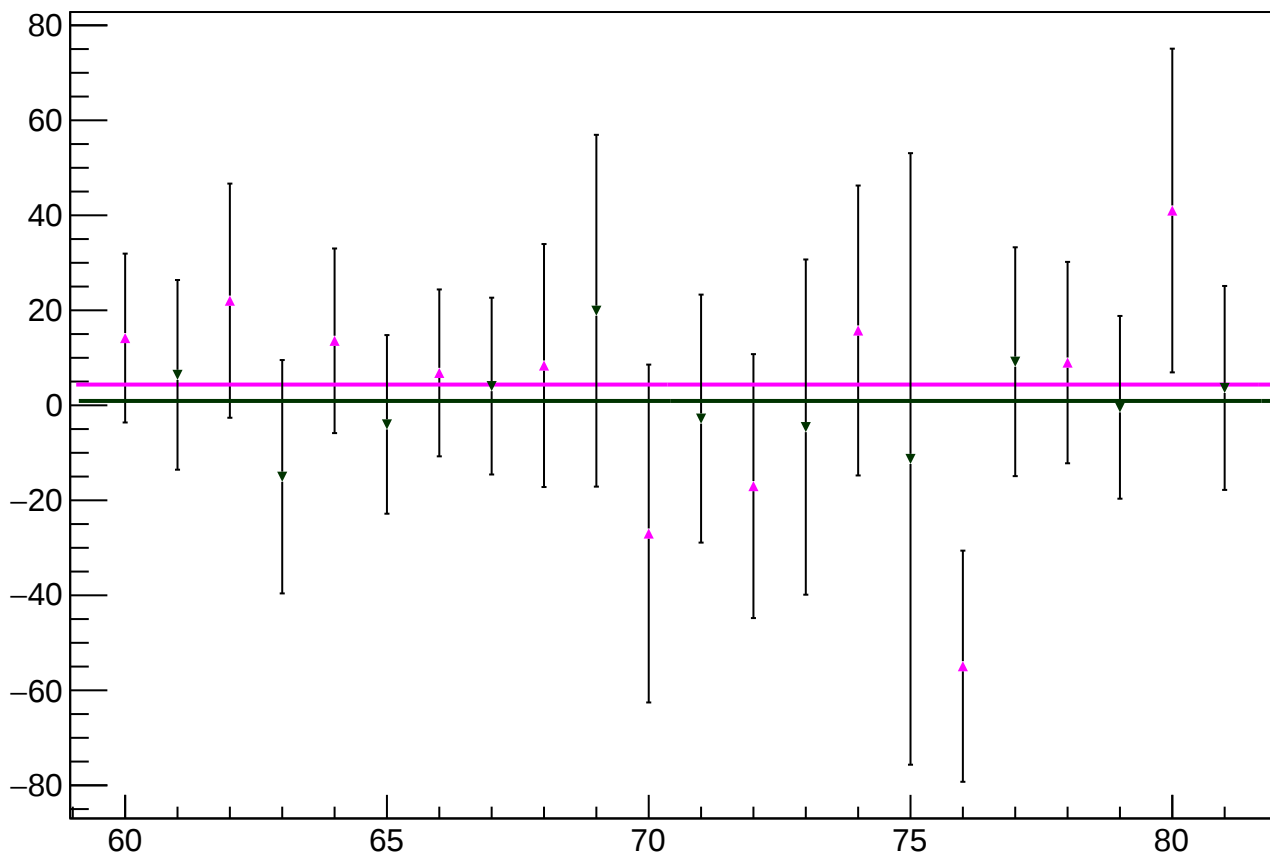
164.425+/-0.050 χ^2/NDF : 343831.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.773+/-0.047 χ^2/NDF : 472519.2/10

Left In: 152.773+/-0.047 χ^2/NDF : 472519.2/10

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.919+/-7.122 χ^2/NDF : 1.1/10

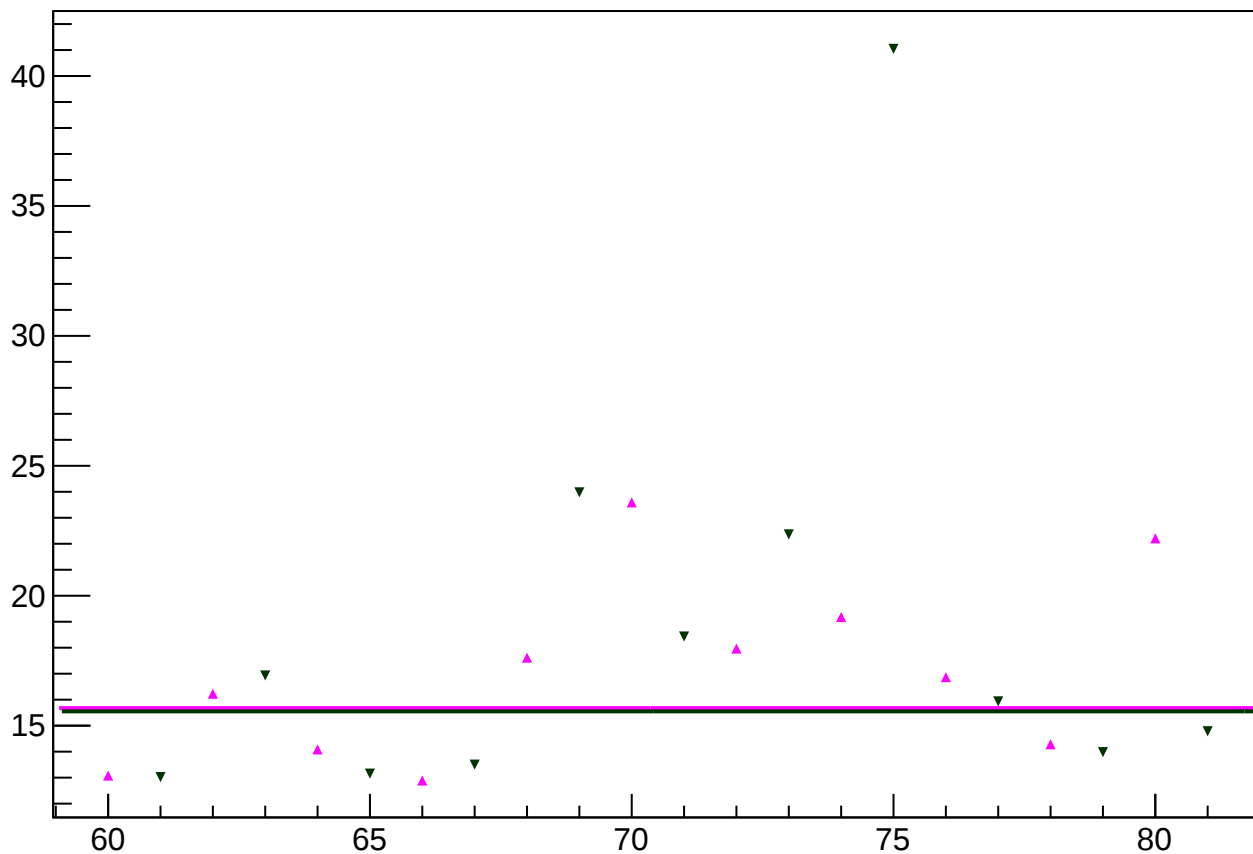
0.919+/-7.122 χ^2/NDF : 1.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.367+/-7.042 χ^2/NDF : 9.7/10

4.367+/-7.042 χ^2/NDF : 9.7/10

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.551+/-0.005 χ^2/NDF : 627686.3/10

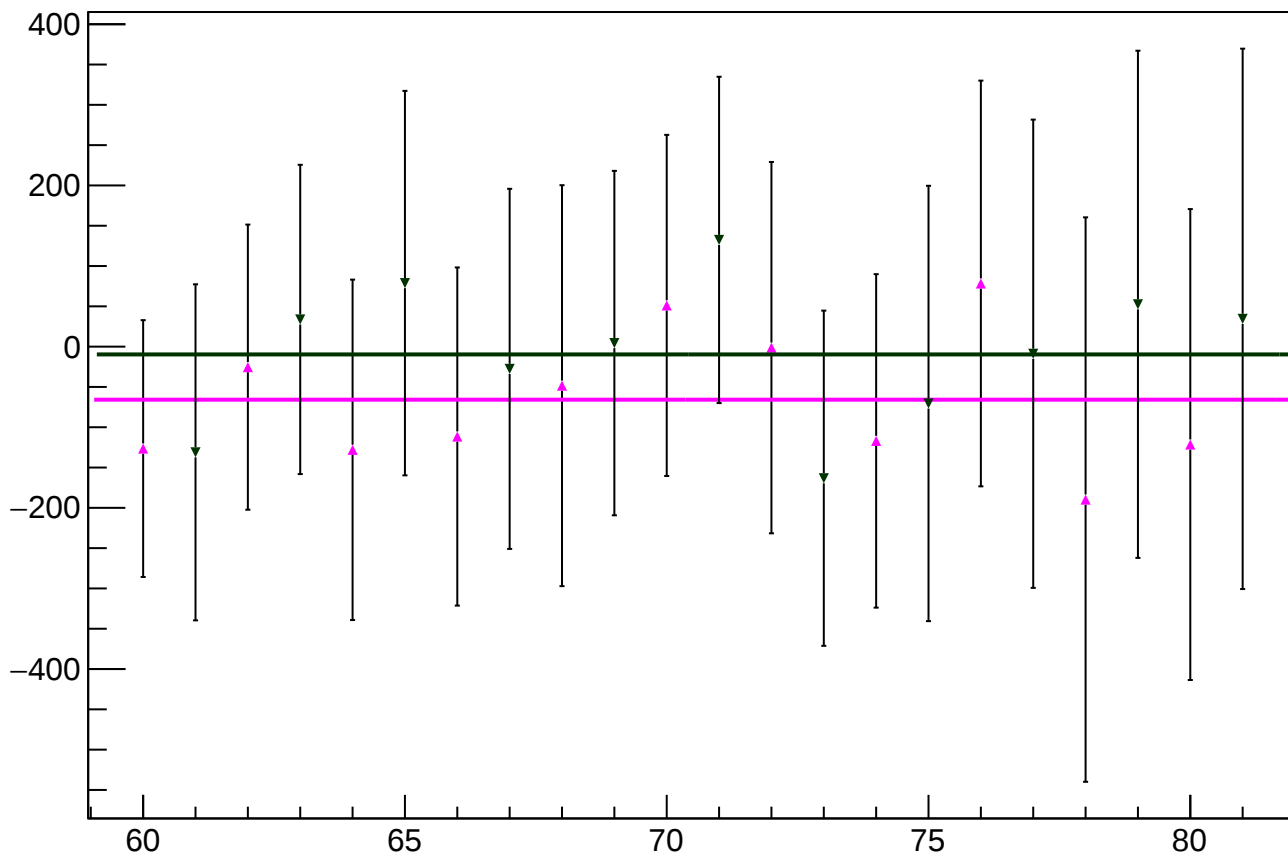
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.674+/-0.005 χ^2/NDF : 344820.2/10

15.551+/-0.005 χ^2/NDF : 627686.3/10

15.674+/-0.005 χ^2/NDF : 344820.2/10

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.657+/-70.395 χ^2/NDF : 1.7/10

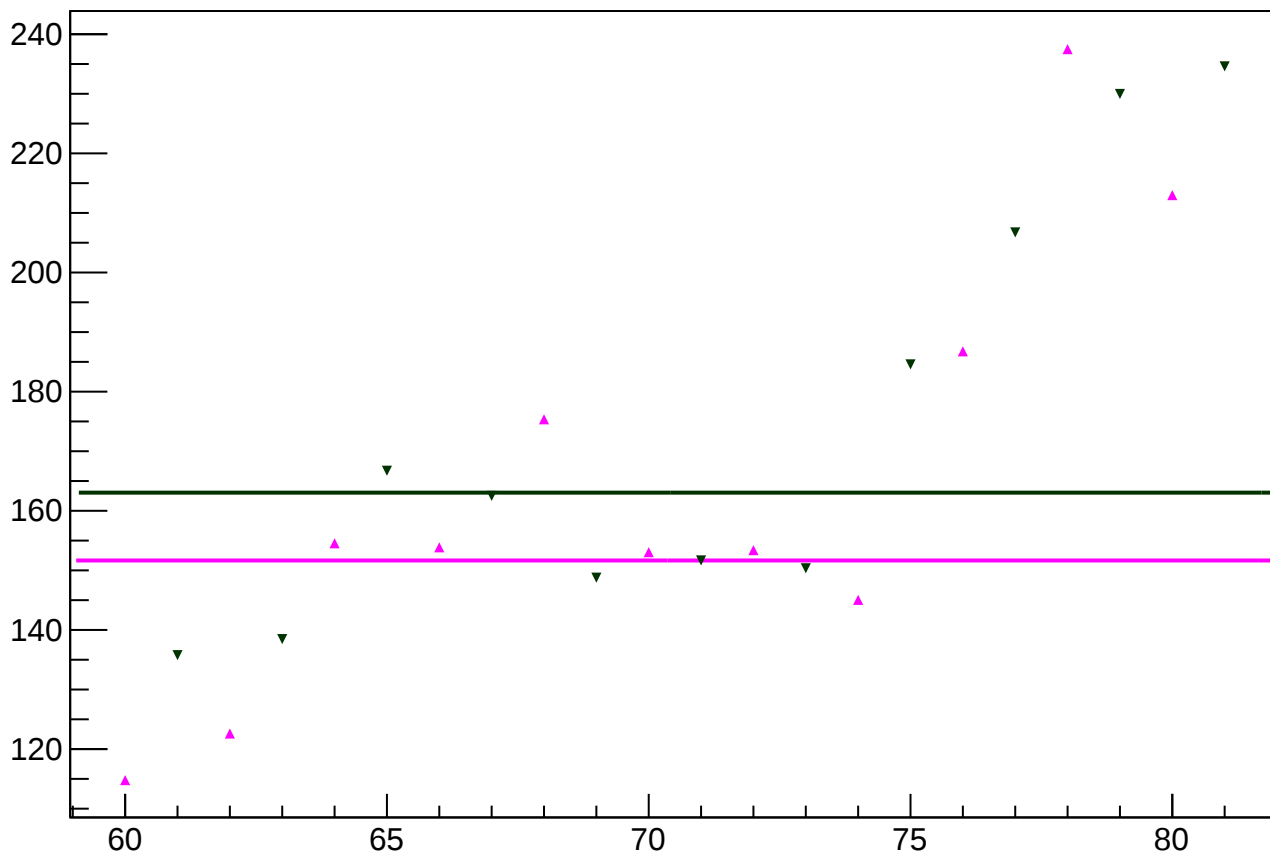
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -65.838+/-65.531 χ^2/NDF : 1.3/10

-9.657+/-70.395 χ^2/NDF : 1.7/10

-65.838+/-65.531 χ^2/NDF : 1.3/10

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 163.050+/-0.050 χ^2/NDF : 329833.6/10

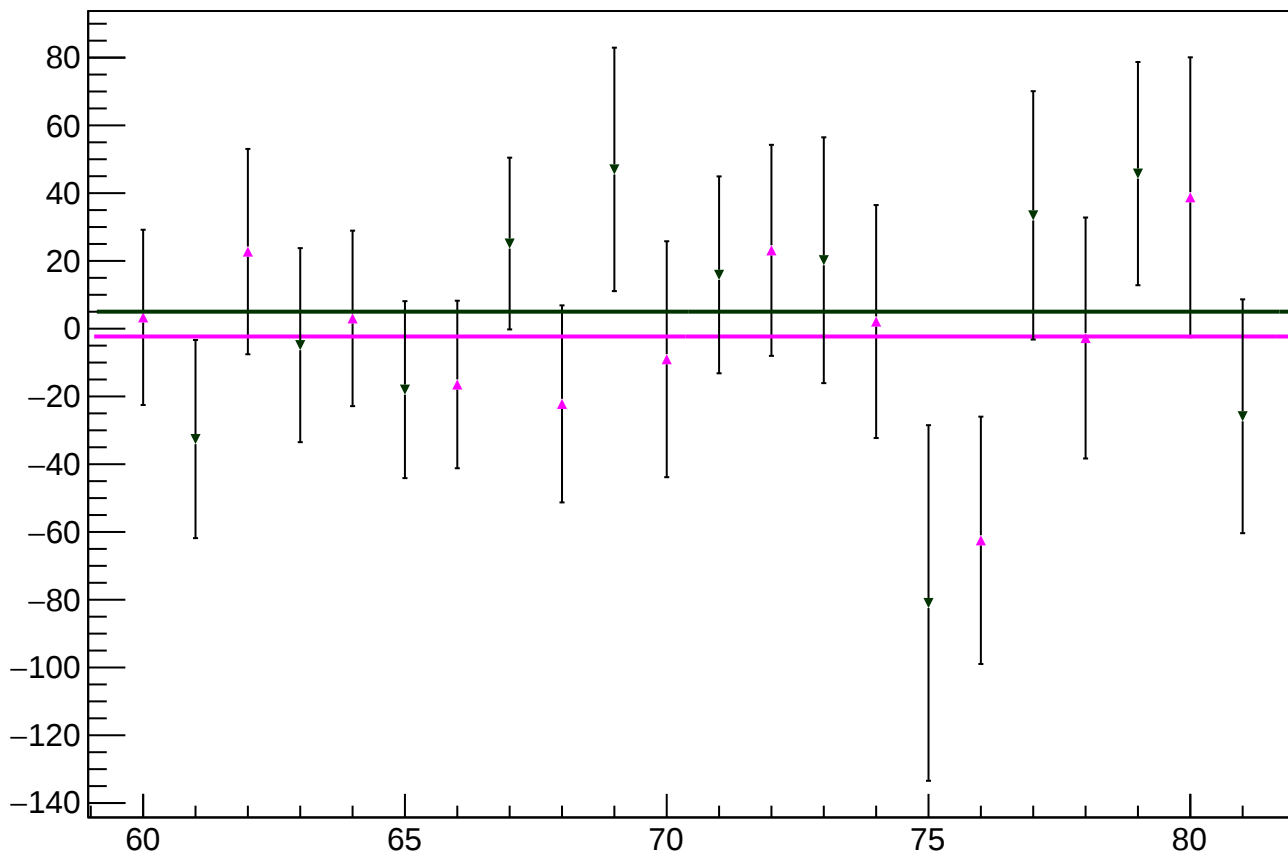
163.050+/-0.050 χ^2/NDF : 329833.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 151.661+/-0.046 χ^2/NDF : 429271.0/10

151.661+/-0.046 χ^2/NDF : 429271.0/10

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.020+/-9.534 χ^2/NDF : 10.5/10

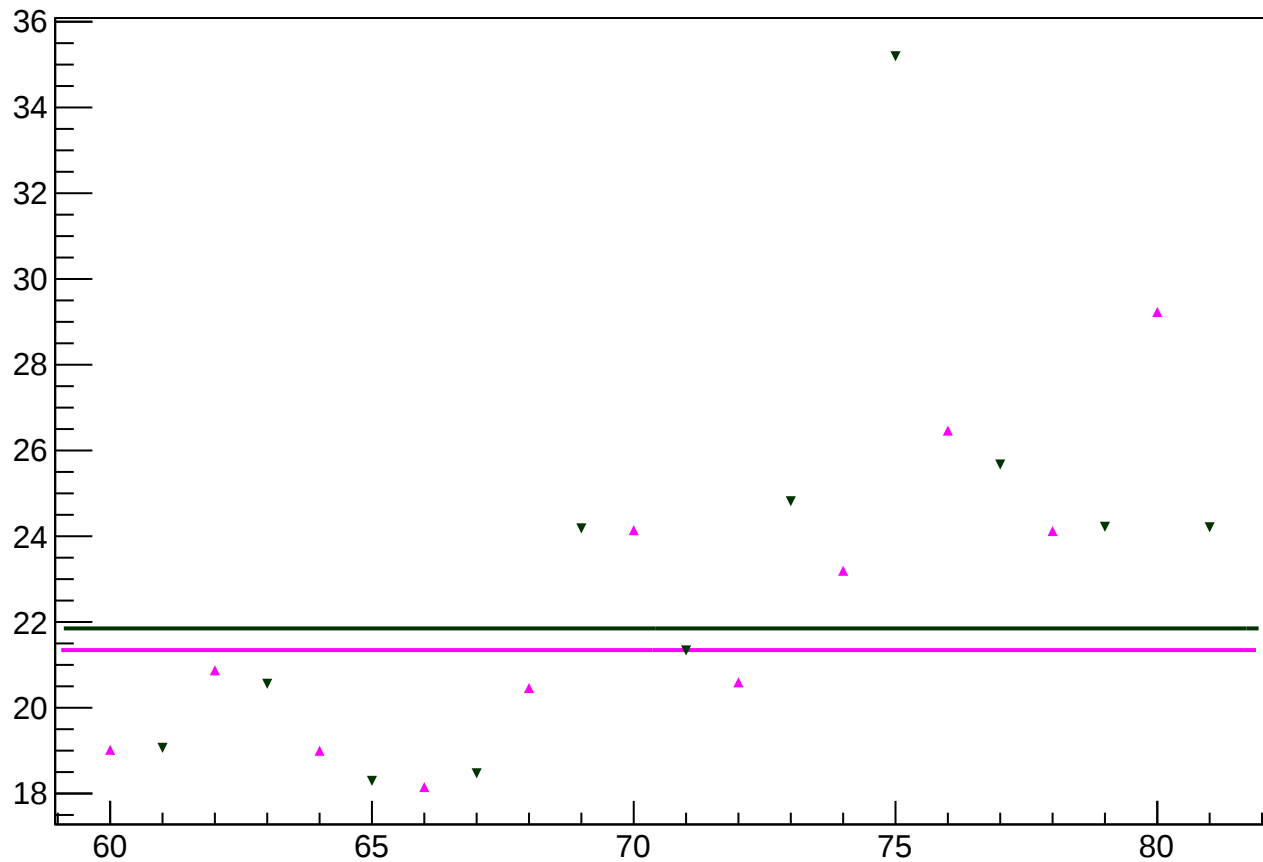
5.020+/-9.534 χ^2/NDF : 10.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.309+/-9.236 χ^2/NDF : 6.0/10

Left In: -2.309+/-9.236 χ^2/NDF : 6.0/10

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.851+/-0.007 χ^2/NDF : 288044.1/10

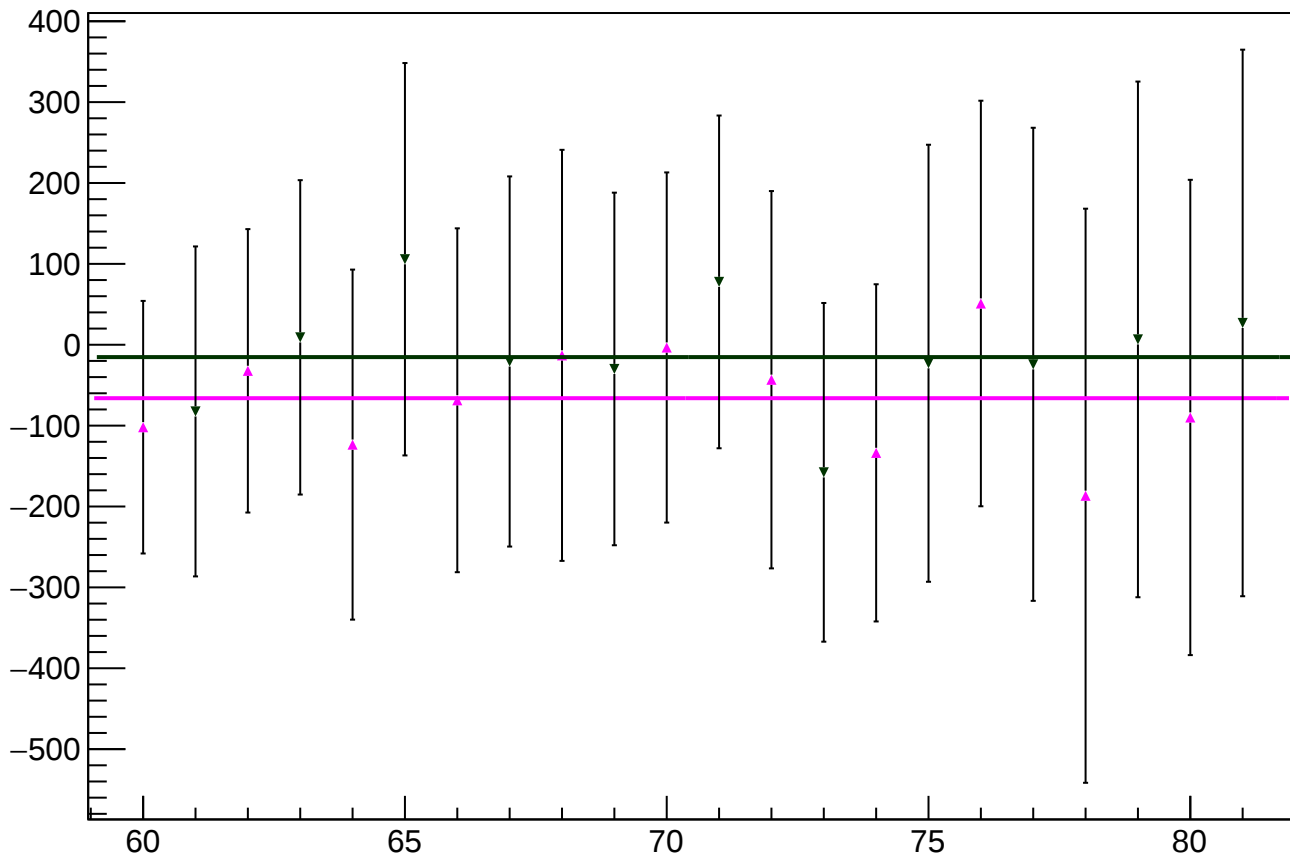
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.345+/-0.007 χ^2/NDF : 212657.9/10

21.851+/-0.007 χ^2/NDF : 288044.1/10

21.345+/-0.007 χ^2/NDF : 212657.9/10

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.269+/-71.055 χ^2/NDF : 1.1/10

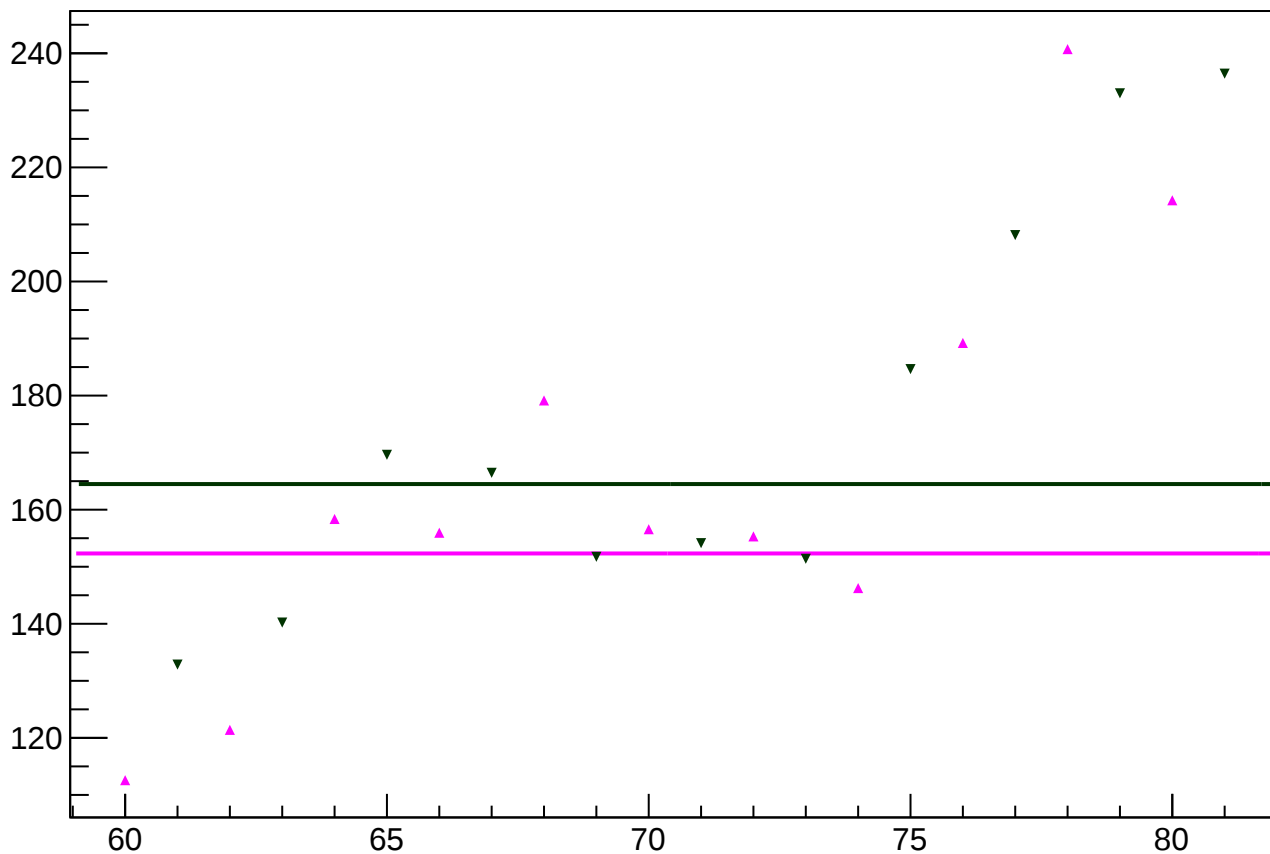
-15.269+/-71.055 χ^2/NDF : 1.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.082+/-65.837 χ^2/NDF : 0.7/10

Left In: -66.082+/-65.837 χ^2/NDF : 0.7/10

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 164.492+/-0.050 χ^2/NDF : 338746.7/10

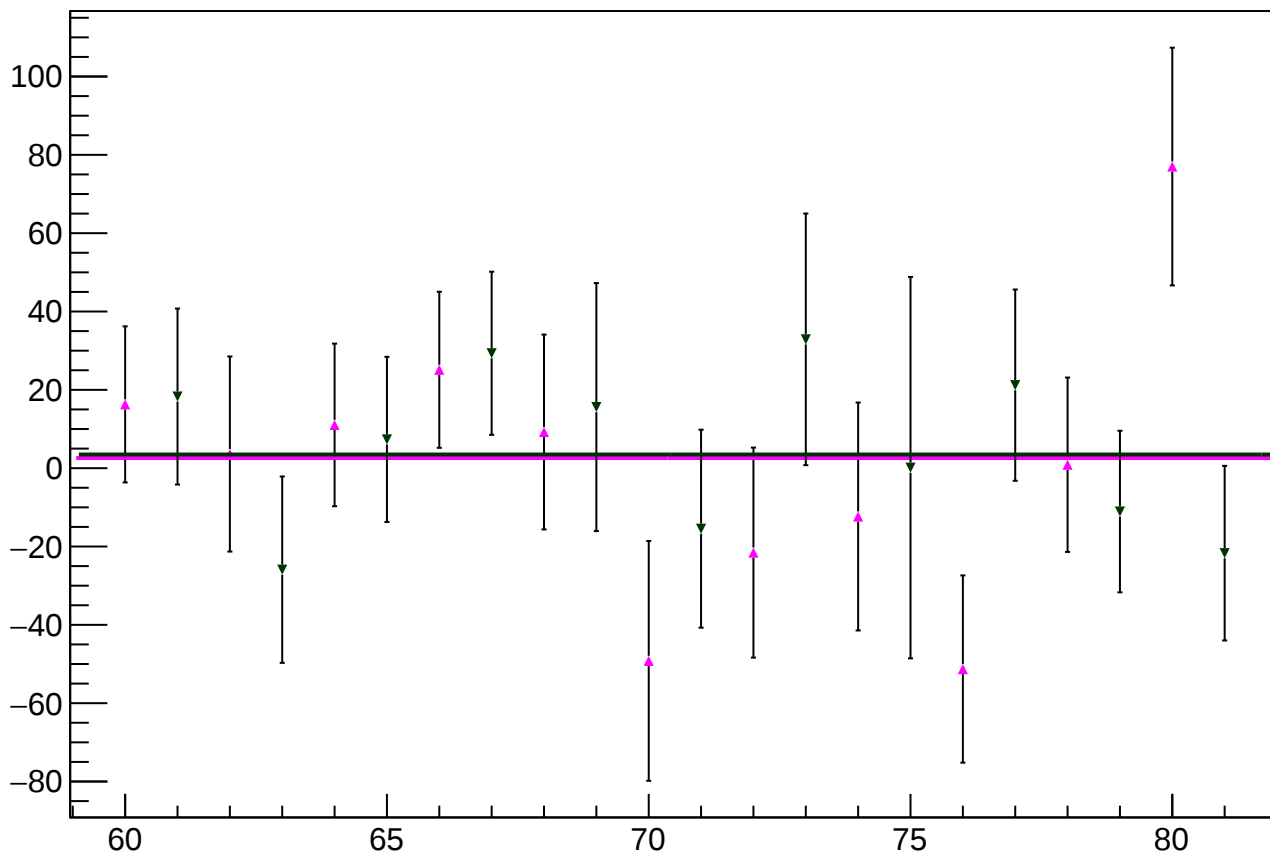
164.492+/-0.050 χ^2/NDF : 338746.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.327+/-0.047 χ^2/NDF : 475244.9/10

Left In: 152.327+/-0.047 χ^2/NDF : 475244.9/10

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.487+/-7.394 χ^2/NDF : 7.4/10

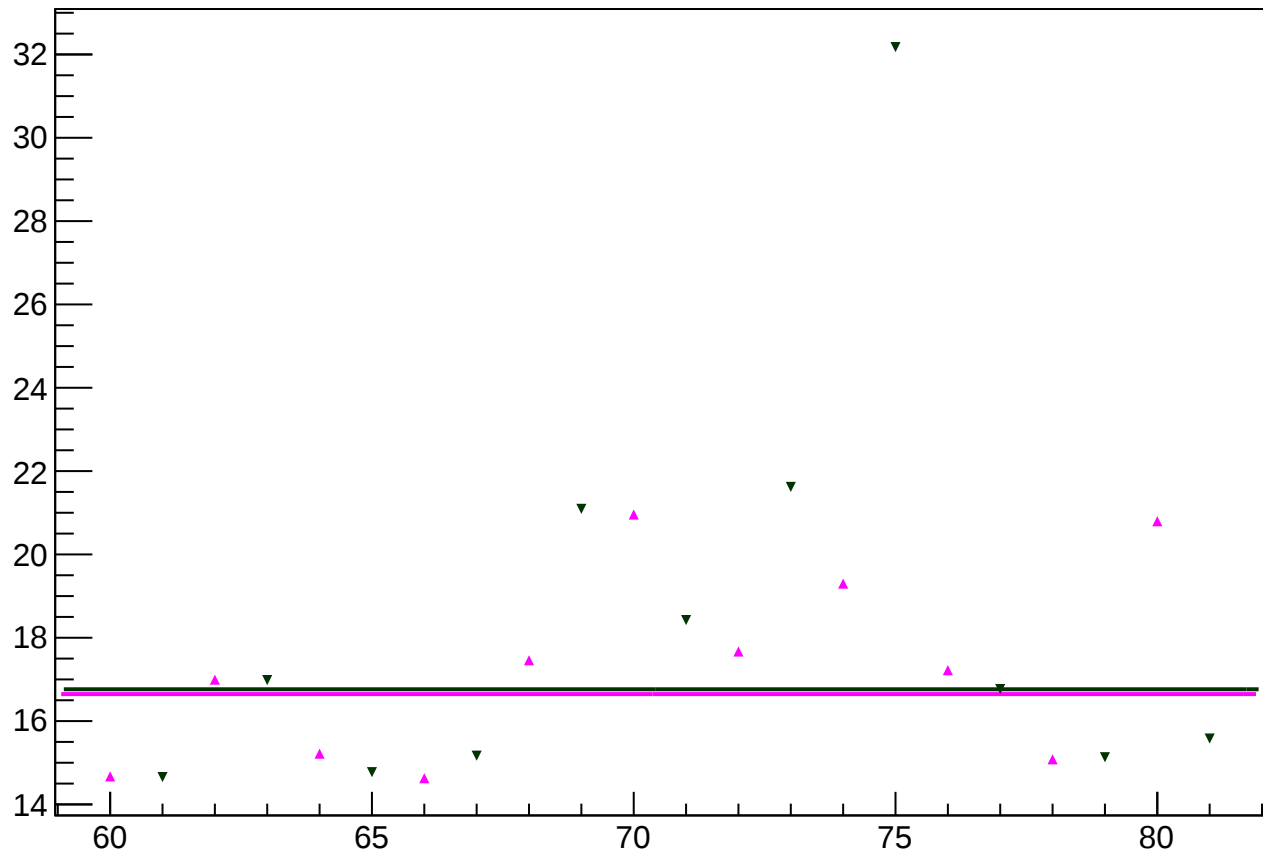
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.583+/-7.240 χ^2/NDF : 17.0/10

3.487+/-7.394 χ^2/NDF : 7.4/10

2.583+/-7.240 χ^2/NDF : 17.0/10

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.763+/-0.005 χ^2/NDF : 357545.9/10

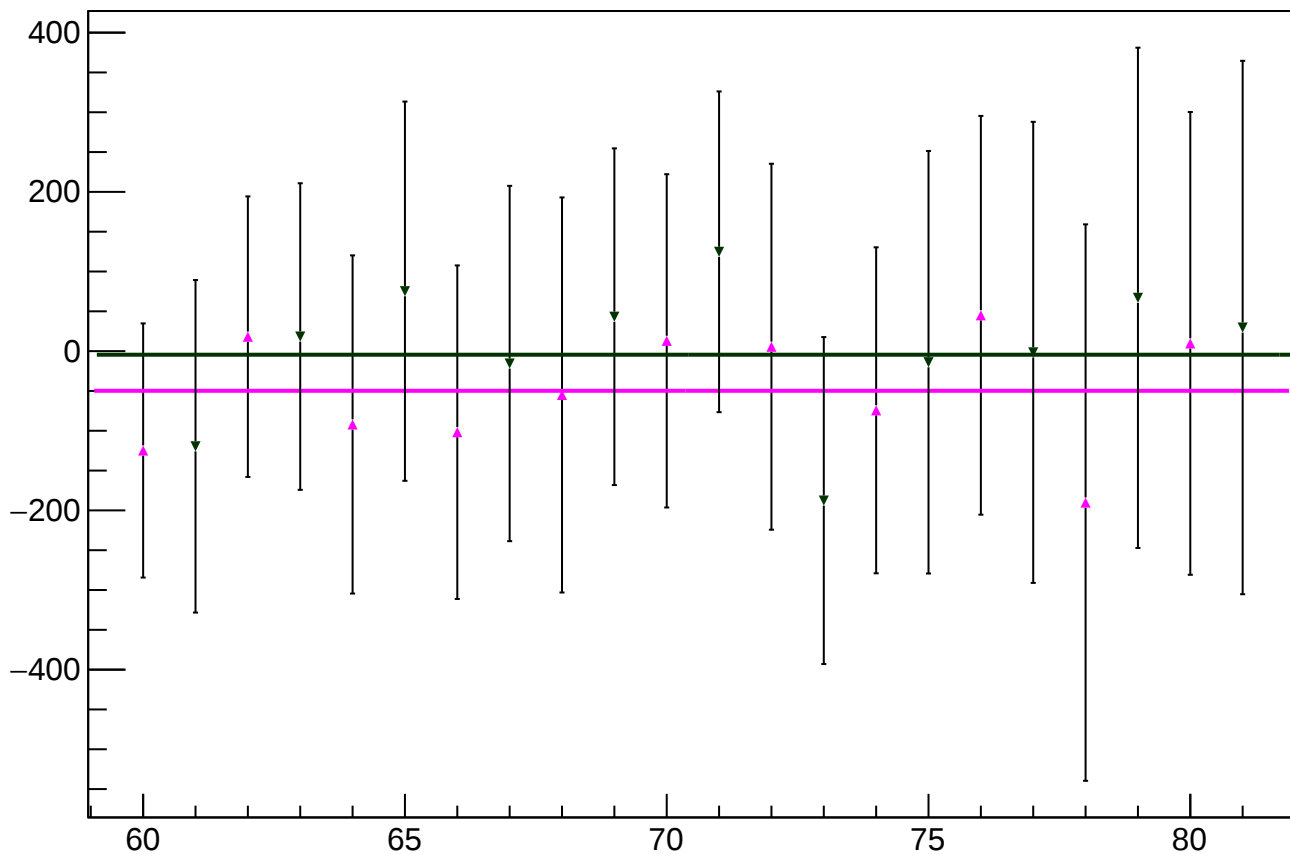
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.648+/-0.005 χ^2/NDF : 159756.5/10

16.763+/-0.005 χ^2/NDF : 357545.9/10

16.648+/-0.005 χ^2/NDF : 159756.5/10

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.495+/-70.089 χ^2/NDF : 1.8/10

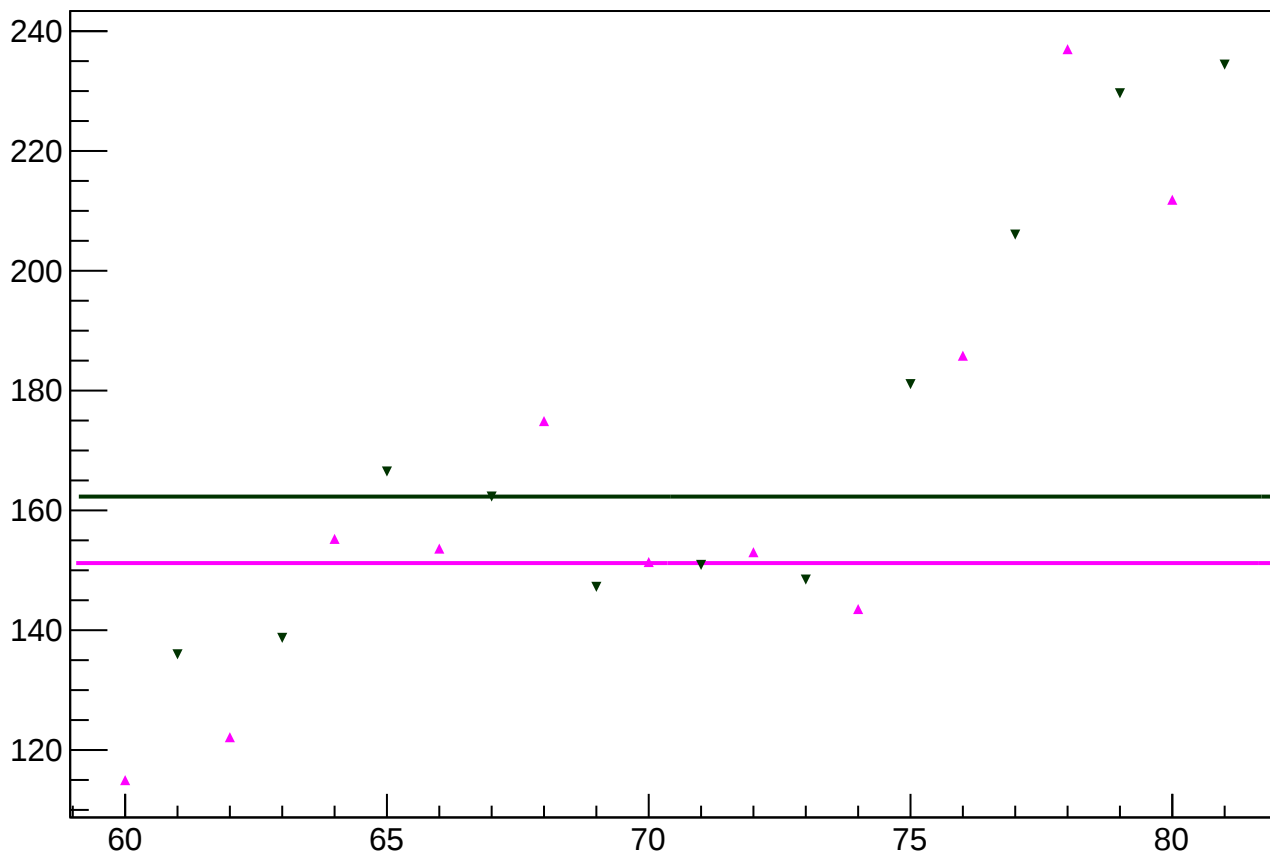
-4.495+/-70.089 χ^2/NDF : 1.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.807+/-65.329 χ^2/NDF : 1.0/10

Left In: -49.807+/-65.329 χ^2/NDF : 1.0/10

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.307+/-0.050 χ^2/NDF : 328332.7/10

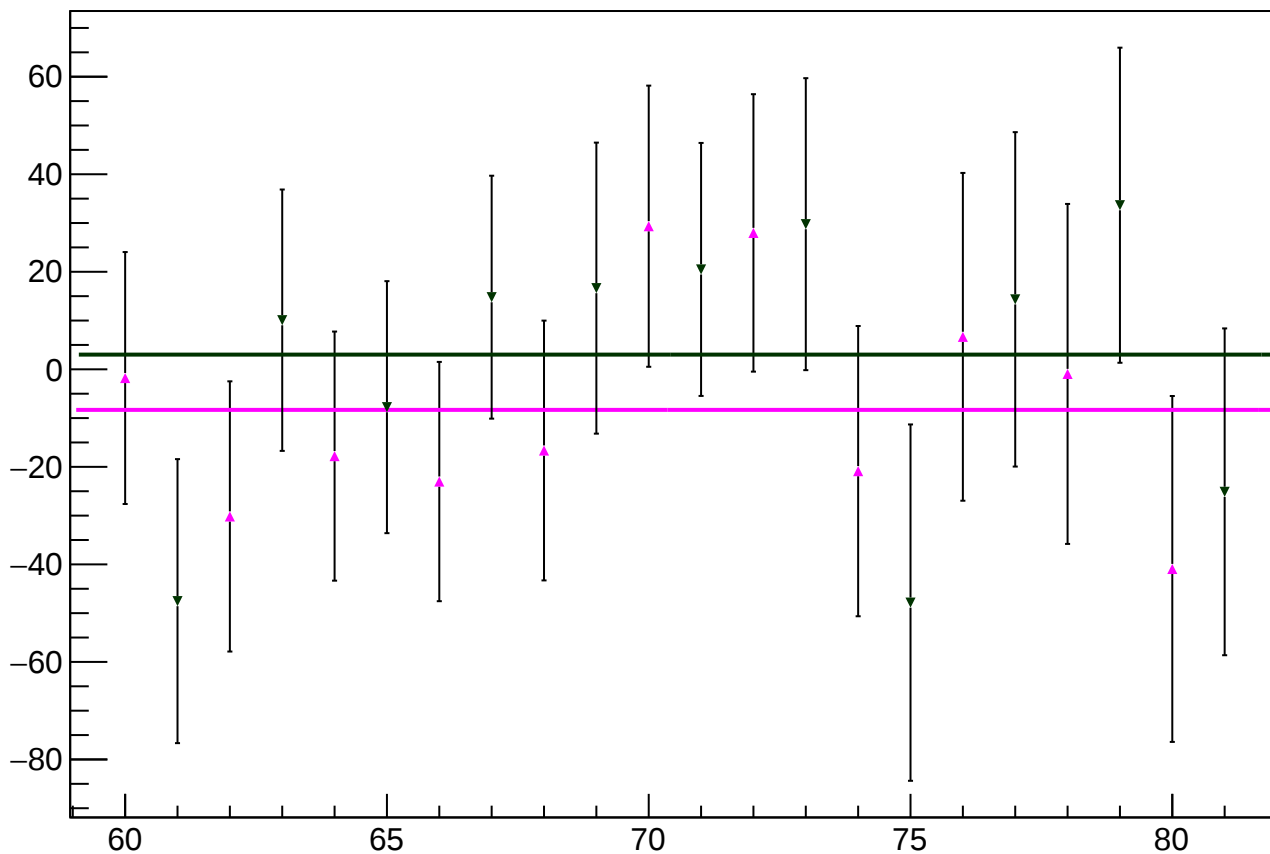
162.307+/-0.050 χ^2/NDF : 328332.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.205+/-0.046 χ^2/NDF : 425635.6/10

Left In: 151.205+/-0.046 χ^2/NDF : 425635.6/10

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.017+/-8.820 χ^2/NDF : 8.6/10

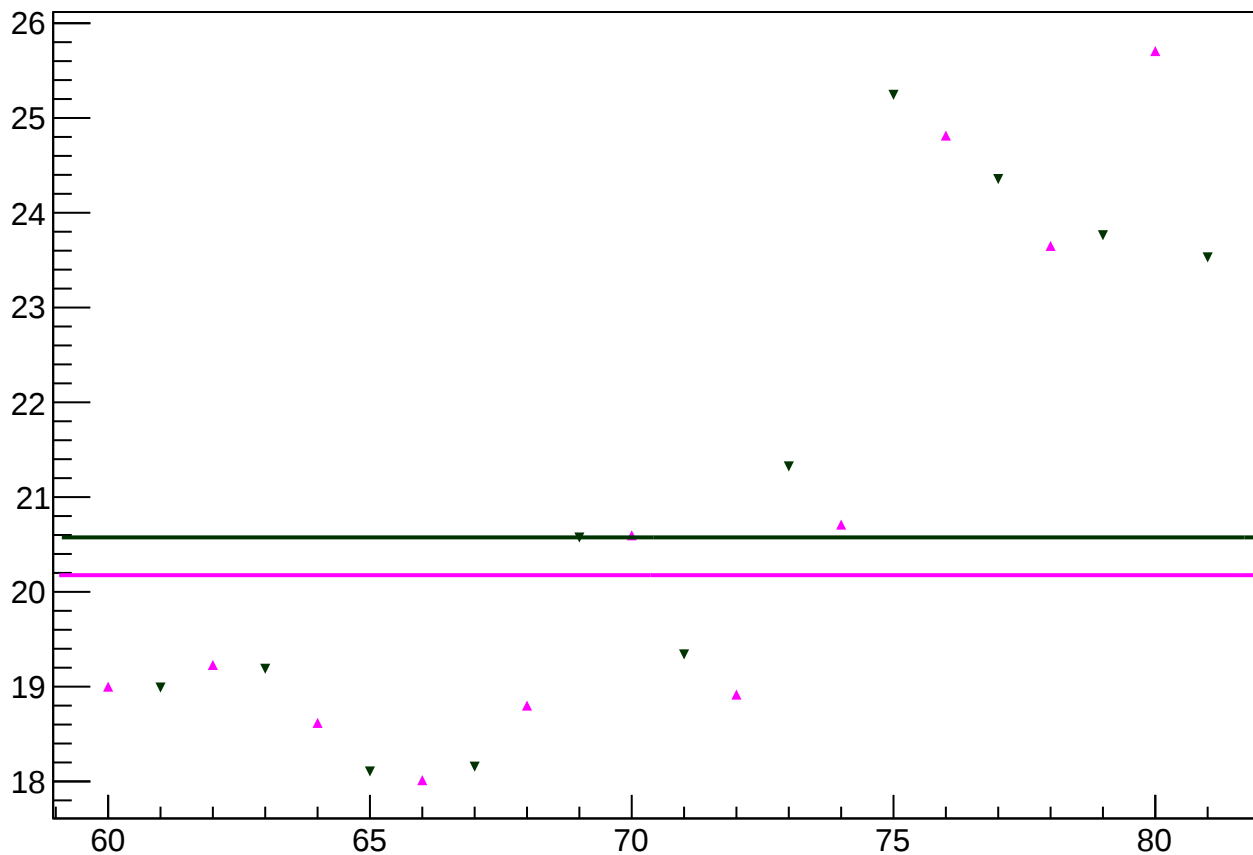
3.017+/-8.820 χ^2/NDF : 8.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.317+/-8.614 χ^2/NDF : 5.9/10

Left In: -8.317+/-8.614 χ^2/NDF : 5.9/10

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.575+/-0.006 χ^2/NDF :146202.7/10

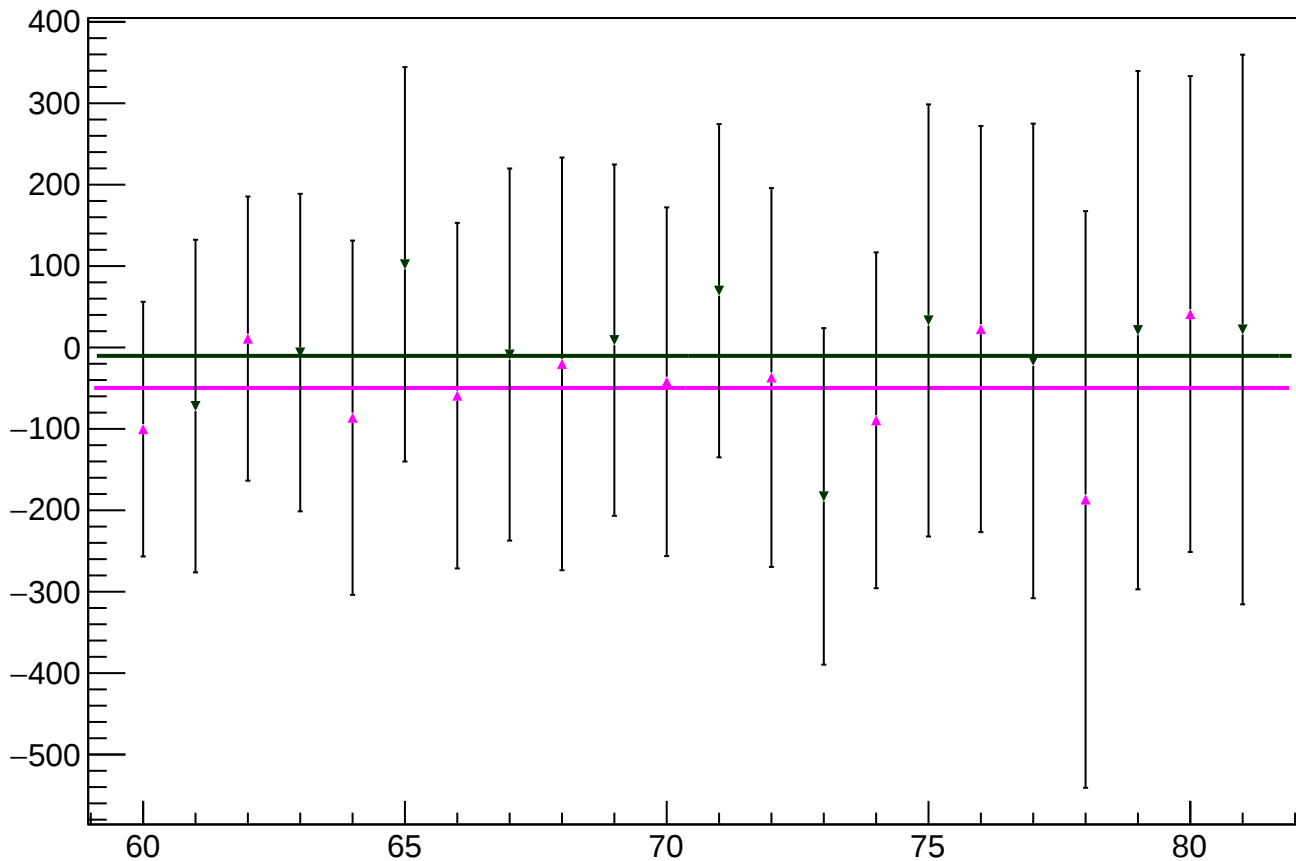
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.176+/-0.006 χ^2/NDF :146392.2/10

20.575+/-0.006 χ^2/NDF : 146202.7/10

20.176+/-0.006 χ^2/NDF : 146392.2/10

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.285+/-70.750 χ^2/NDF : 1.2/10

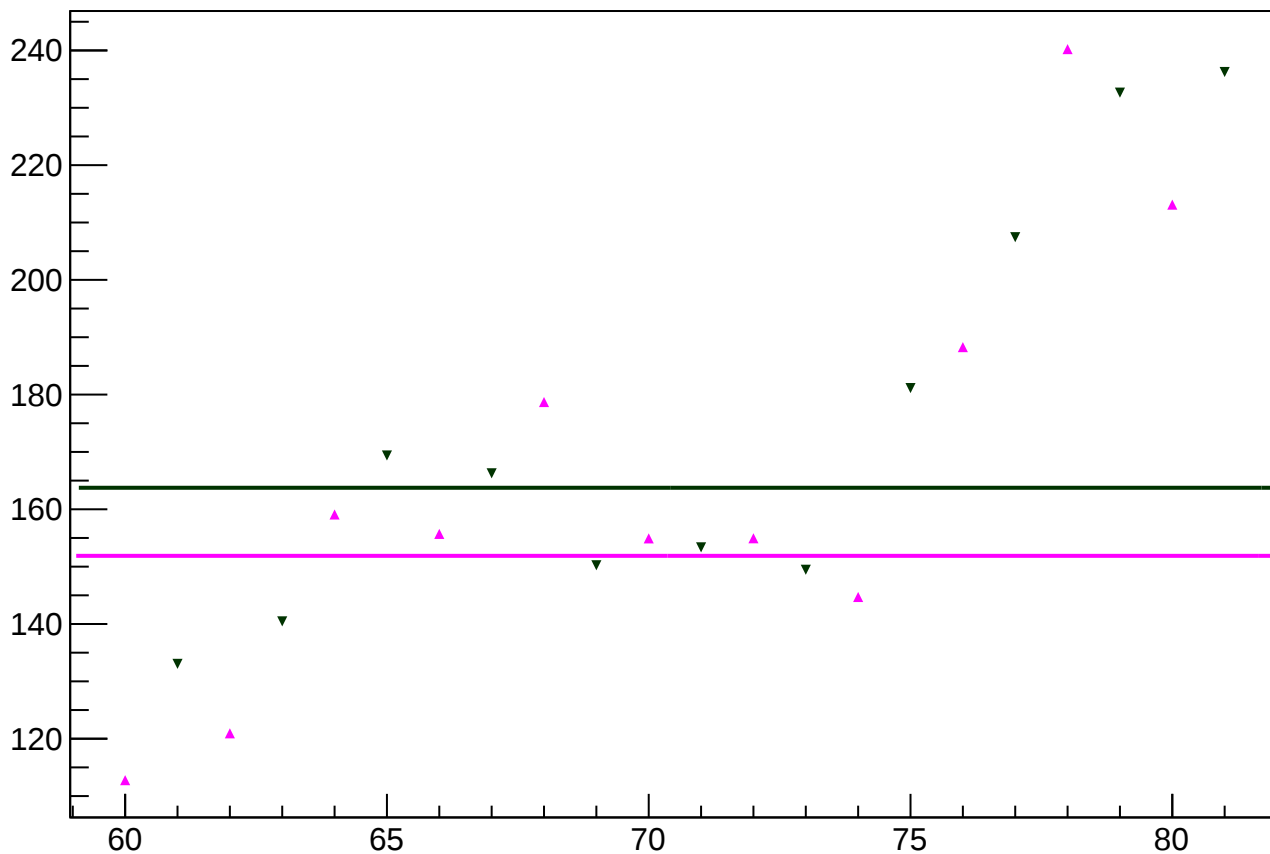
-10.285+/-70.750 χ^2/NDF : 1.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.685+/-65.639 χ^2/NDF : 0.6/10

Left In: -49.685+/-65.639 χ^2/NDF : 0.6/10

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 163.753+/-0.050 χ^2/NDF : 336947.9/10

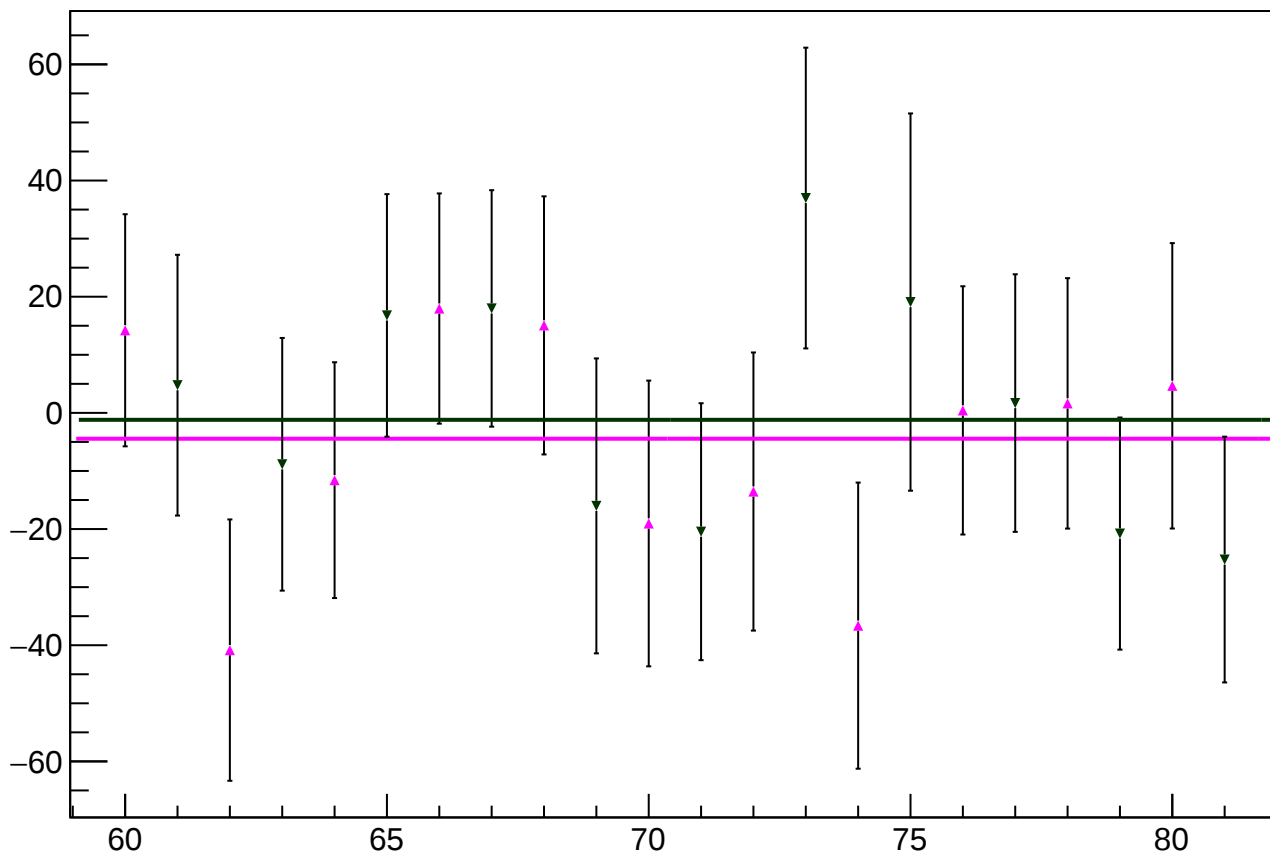
163.753+/-0.050 χ^2/NDF : 336947.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.885+/-0.046 χ^2/NDF : 471093.0/10

Left In: 151.885+/-0.046 χ^2/NDF : 471093.0/10

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.192 $\pm$ 6.802 χ^2 /NDF: 7.8/10

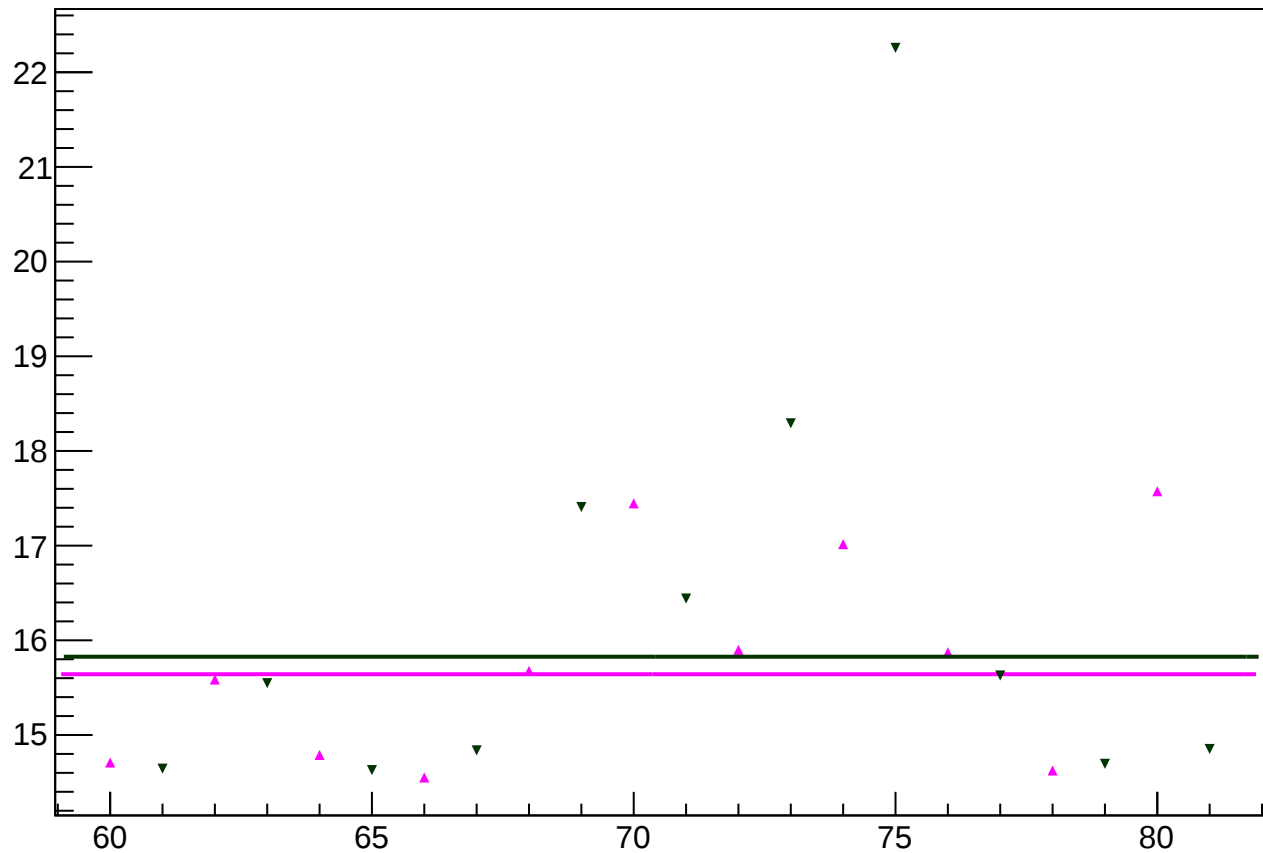
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -4.449 $\pm$ 6.663 χ^2 /NDF: 8.1/10

-1.192 $\pm$ 6.802 χ^2 /NDF: 7.8/10

-4.449 $\pm$ 6.663 χ^2 /NDF: 8.1/10

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.827+/-0.005 χ^2/NDF :133859.3/10

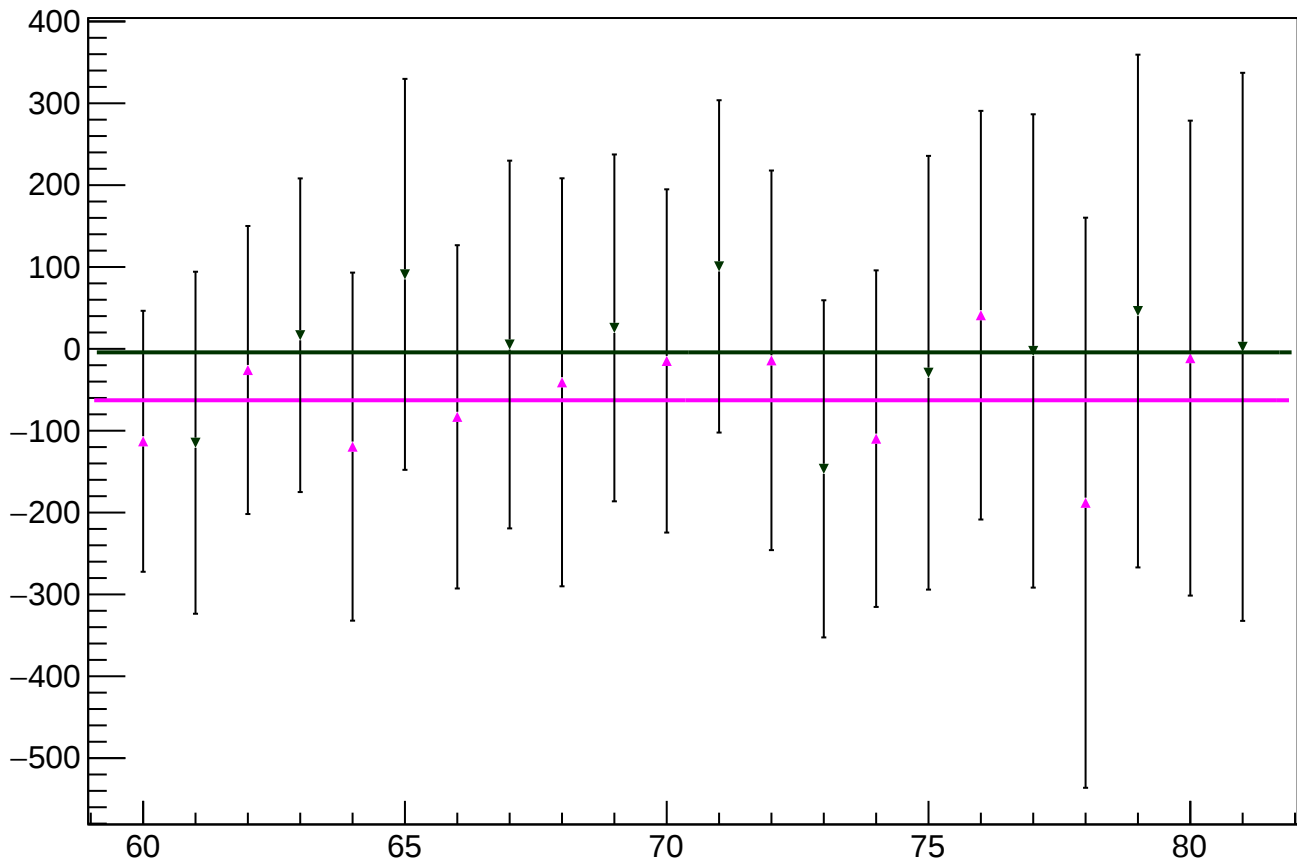
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.642+/-0.005 χ^2/NDF :48243.4/10

15.827+/-0.005 χ^2/NDF : 133859.3/10

15.642+/-0.005 χ^2/NDF : 48243.4/10

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.275+/-70.197 χ^2/NDF : 1.3/10

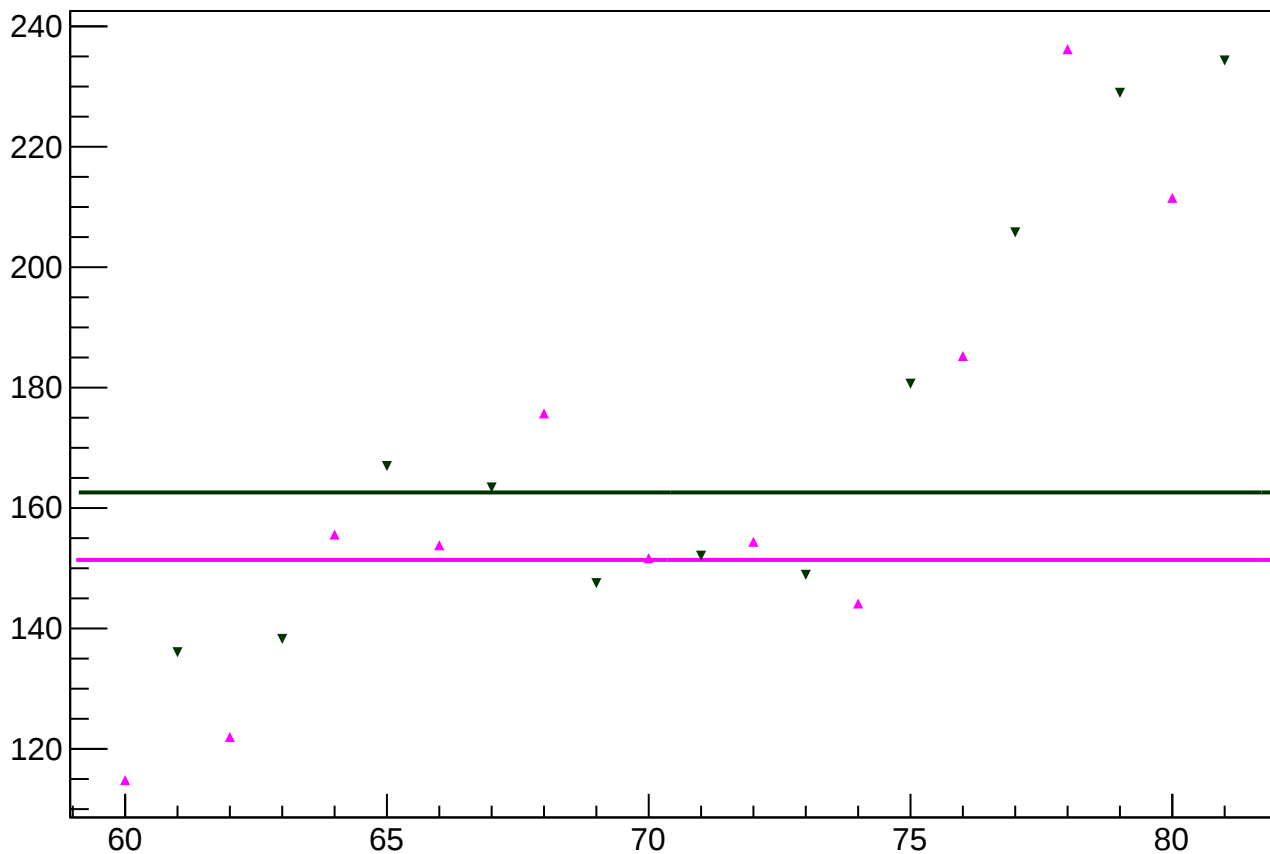
-4.275+/-70.197 χ^2/NDF : 1.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.808+/-65.401 χ^2/NDF : 0.7/10

Left In: -62.808+/-65.401 χ^2/NDF : 0.7/10

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.590+/-0.050 χ^2/NDF : 325043.3/10

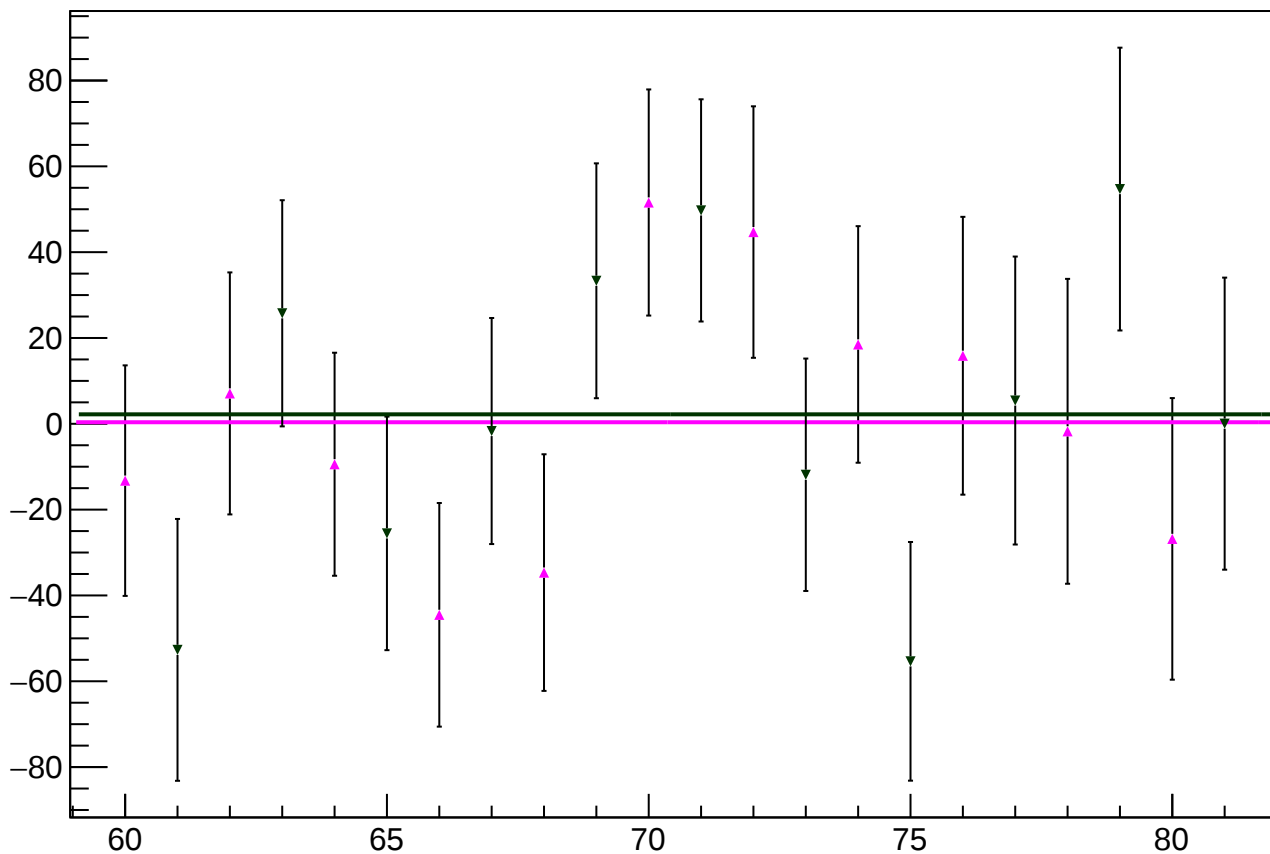
162.590+/-0.050 χ^2/NDF : 325043.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.387+/-0.046 χ^2/NDF : 425427.8/10

Left In: 151.387+/-0.046 χ^2/NDF : 425427.8/10

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.208 $\pm$ 8.619 χ^2 /NDF:16.9/10

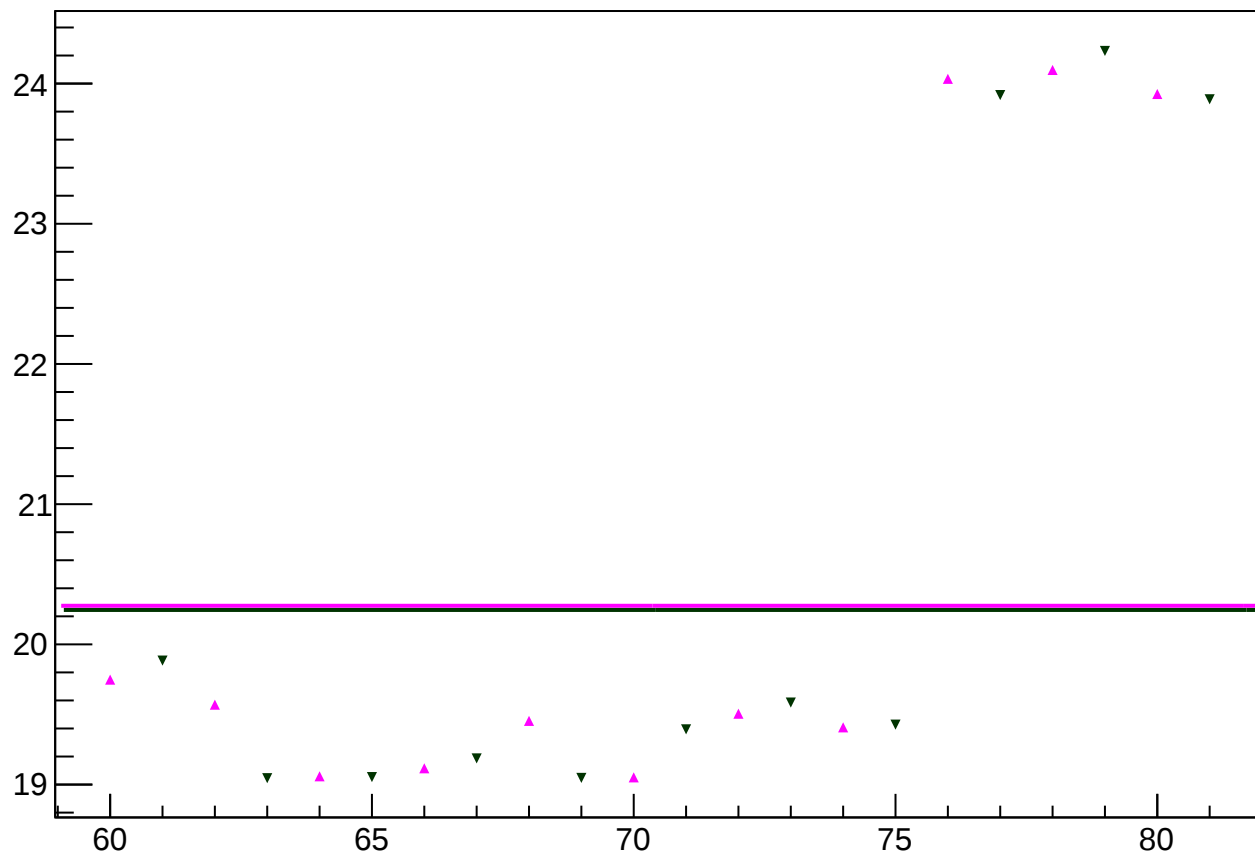
2.208 $\pm$ 8.619 χ^2 /NDF: 16.9/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.365 $\pm$ 8.604 χ^2 /NDF: 12.5/10

Left In: 0.365 $\pm$ 8.604 χ^2 /NDF:12.5/10

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.245+/-0.006 χ^2/NDF : 96556.9/10

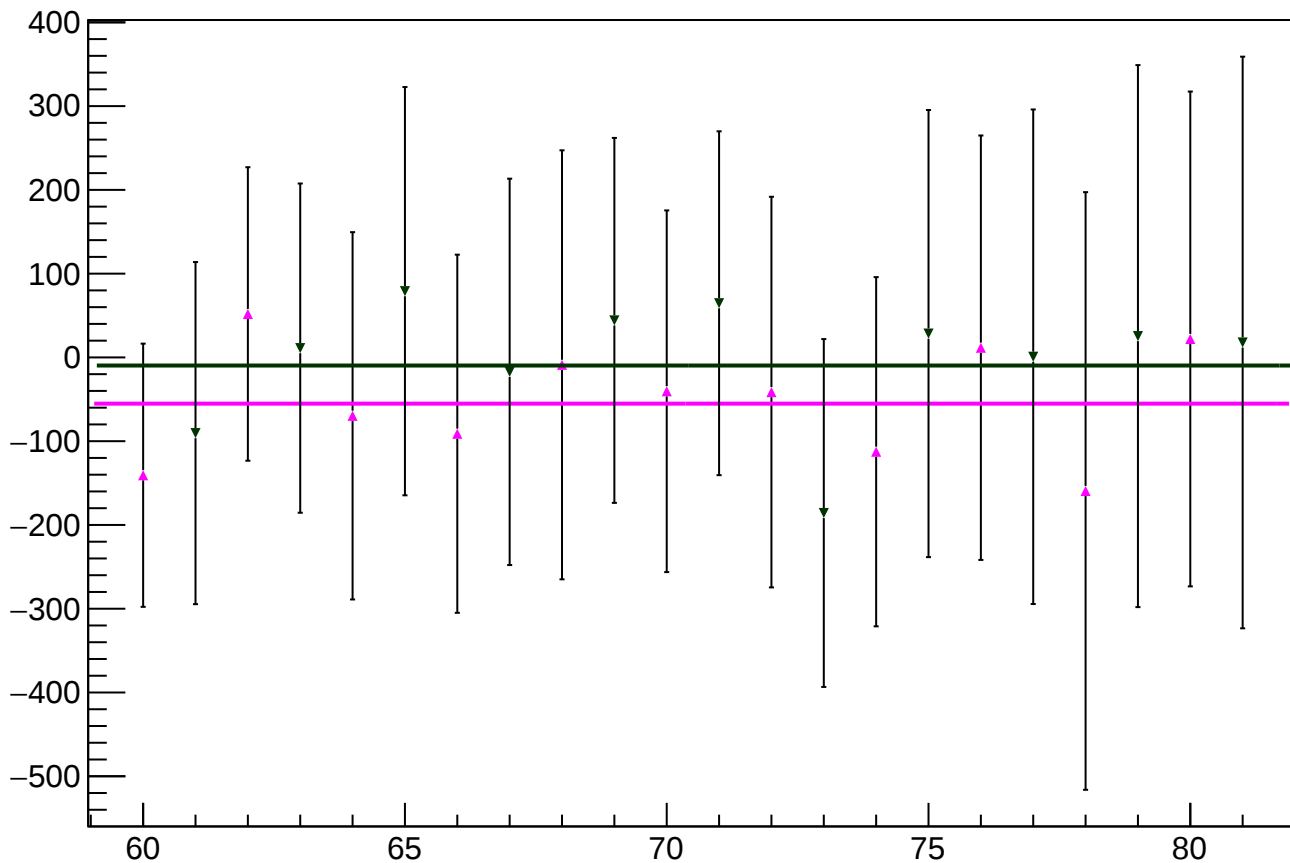
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.275+/-0.006 χ^2/NDF : 94660.9/10

20.245+/-0.006 χ^2/NDF : 96556.9/10

20.275+/-0.006 χ^2/NDF : 94660.9/10

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.678+/-71.215 χ^2/NDF : 1.3/10

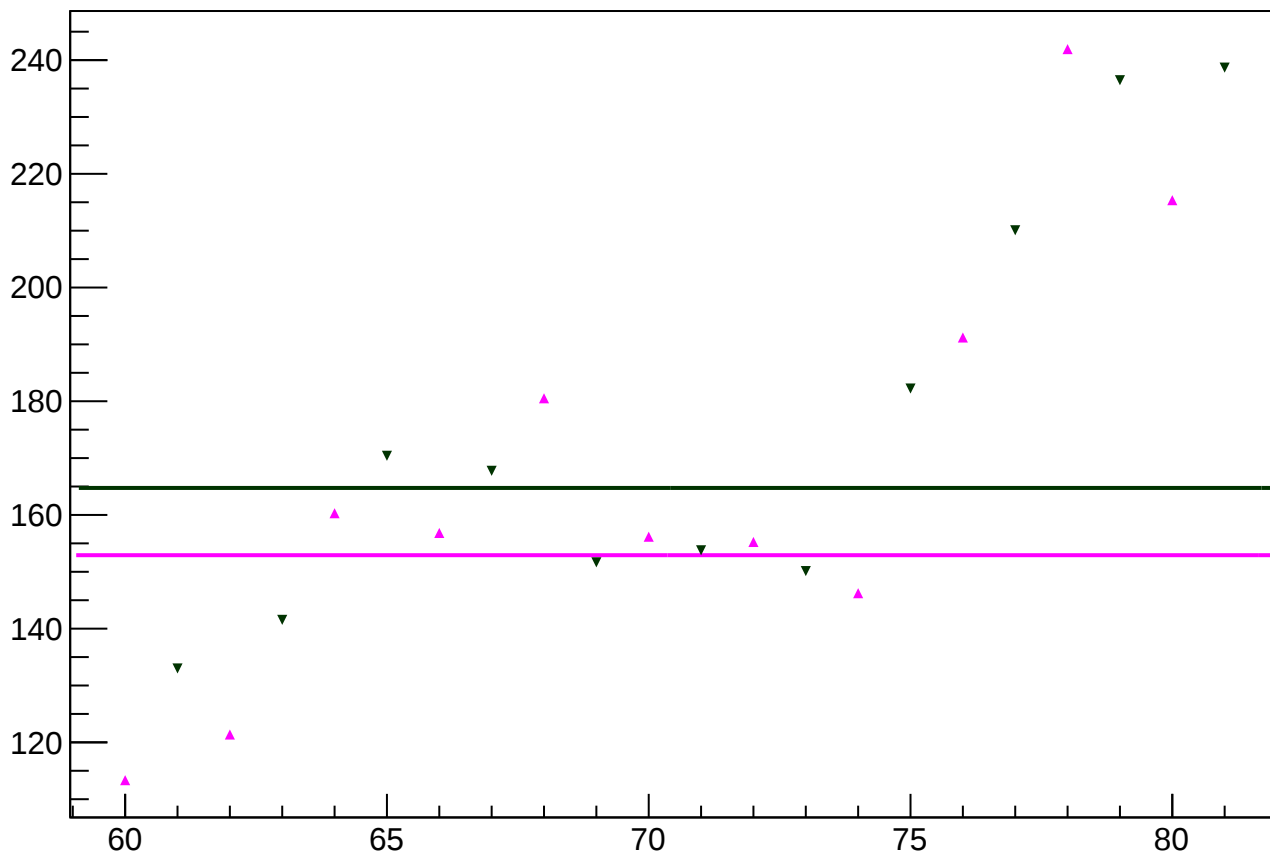
-9.678+/-71.215 χ^2/NDF : 1.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.193+/-66.110 χ^2/NDF : 1.0/10

Left In: -55.193+/-66.110 χ^2/NDF : 1.0/10

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 164.750+/-0.050 χ^2/NDF : 348406.4/10

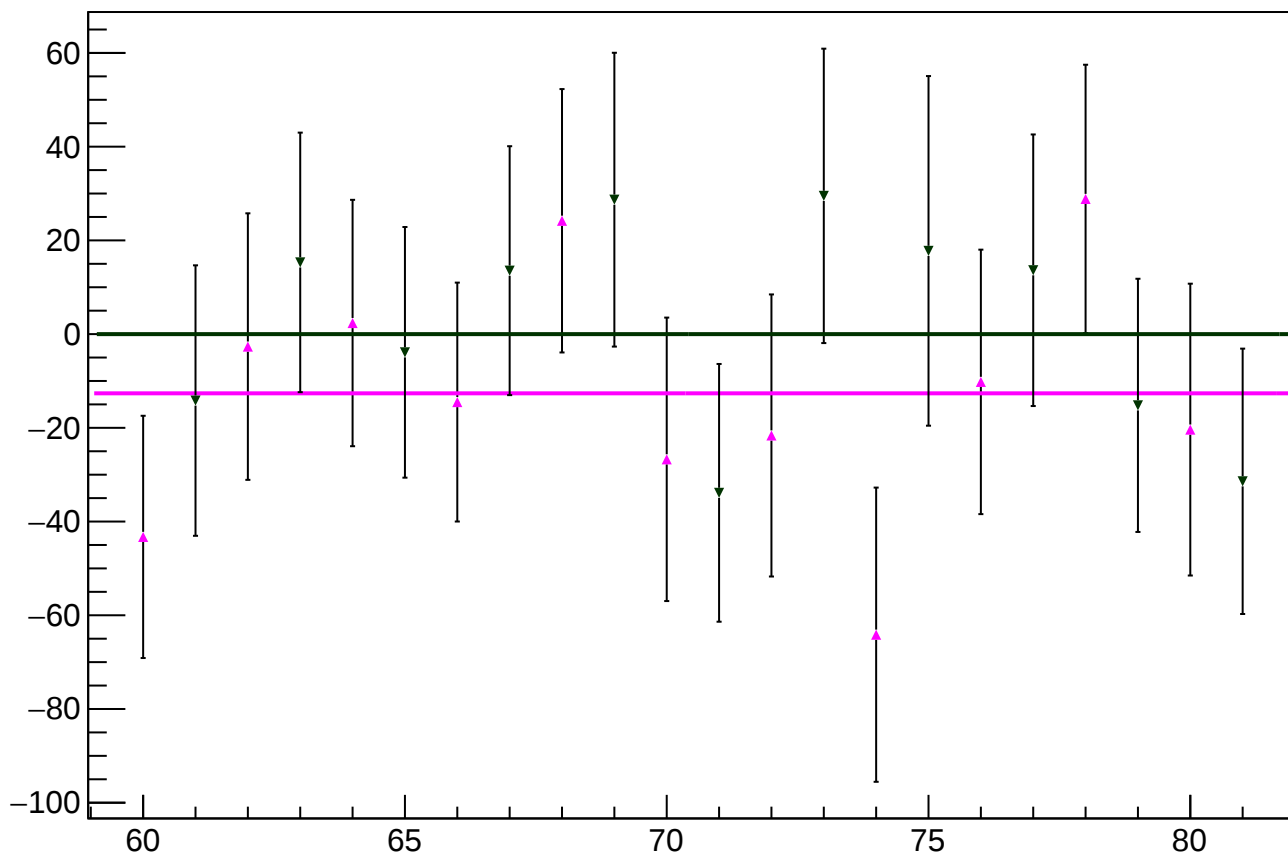
164.750+/-0.050 χ^2/NDF : 348406.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.920+/-0.047 χ^2/NDF : 480248.8/10

Left In: 152.920+/-0.047 χ^2/NDF : 480248.8/10

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.004+/-8.704 χ^2/NDF : 6.1/10

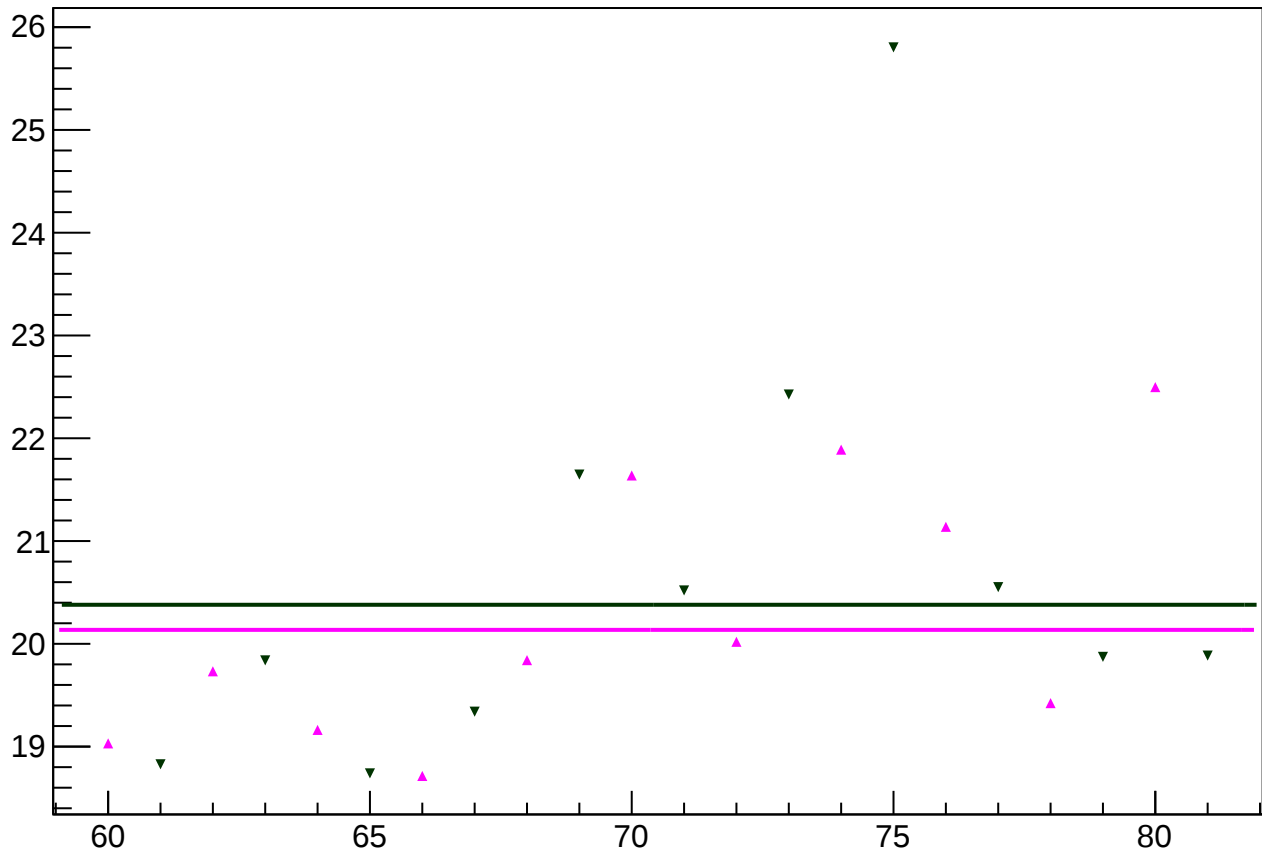
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.637+/-8.542 χ^2/NDF : 8.7/10

-0.004+/-8.704 χ^2/NDF : 6.1/10

-12.637+/-8.542 χ^2/NDF : 8.7/10

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.380+/-0.006 χ^2/NDF : 72590.5/10

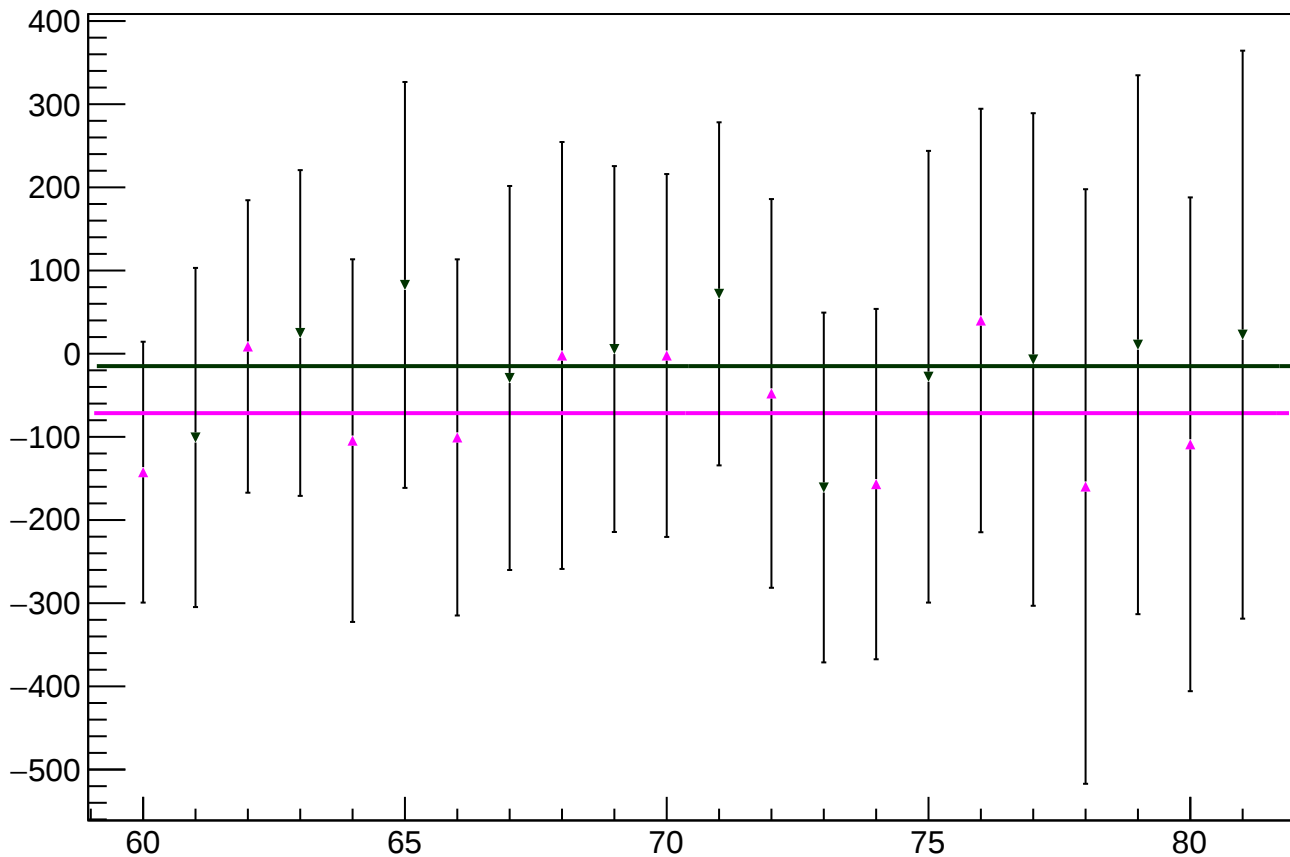
20.380+/-0.006 χ^2/NDF : 72590.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.136+/-0.006 χ^2/NDF : 39709.5/10

Left In: 20.136+/-0.006 χ^2/NDF : 39709.5/10

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.942+/-71.516 χ^2/NDF : 1.1/10

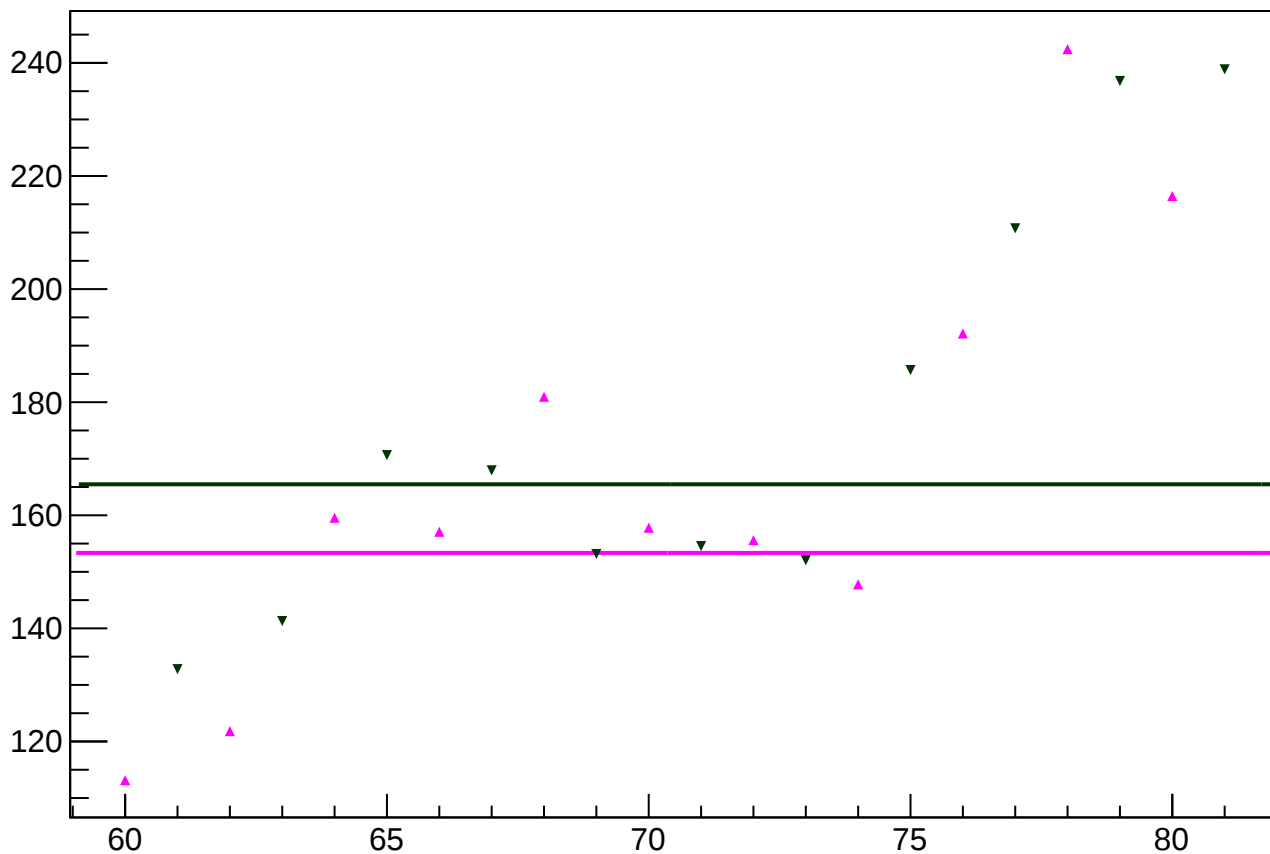
-14.942+/-71.516 χ^2/NDF : 1.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.481+/-66.302 χ^2/NDF : 1.1/10

Left In: -71.481+/-66.302 χ^2/NDF : 1.1/10

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 165.480+/-0.051 χ^2/NDF : 350177.6/10

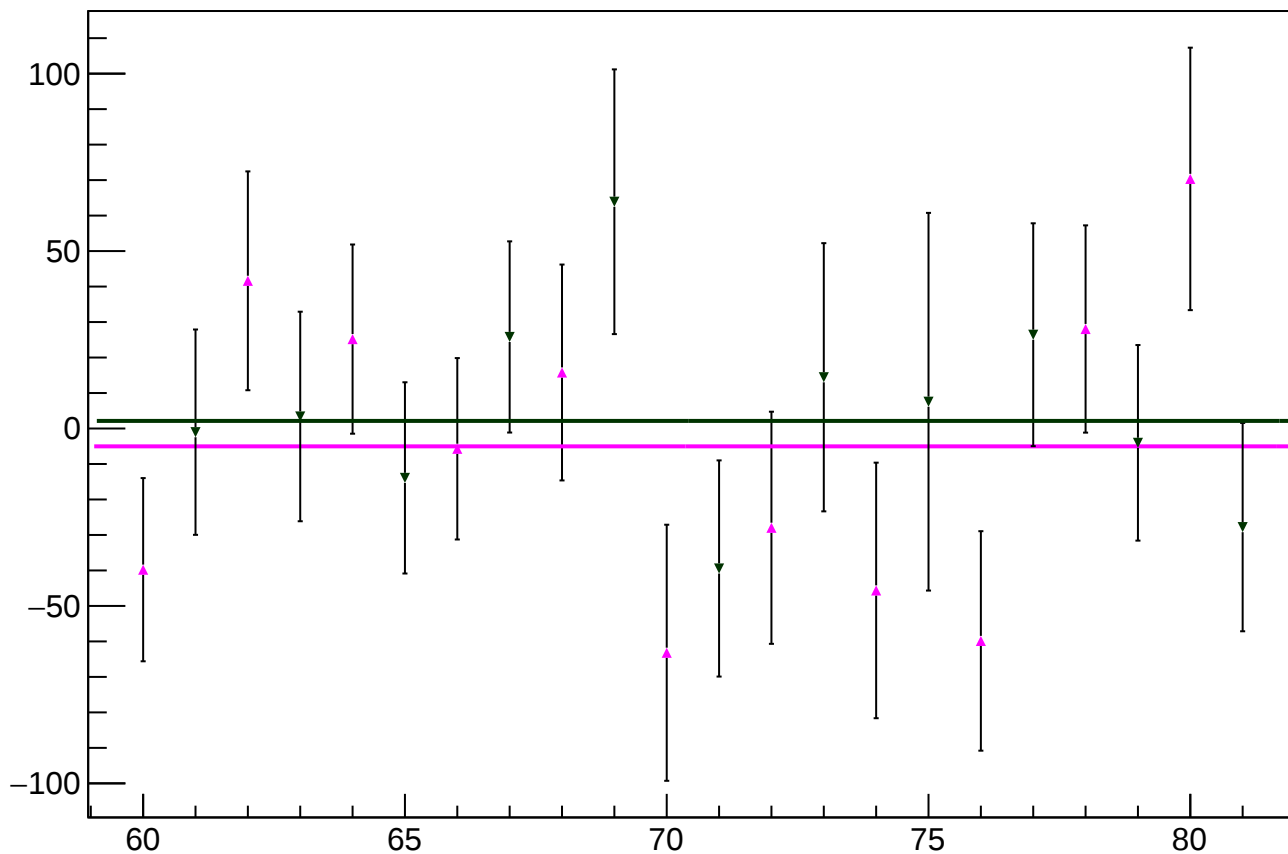
165.480+/-0.051 χ^2/NDF : 350177.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.347+/-0.047 χ^2/NDF : 484555.0/10

Left In: 153.347+/-0.047 χ^2/NDF : 484555.0/10

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.140+/-9.350 χ^2/NDF : 7.6/10

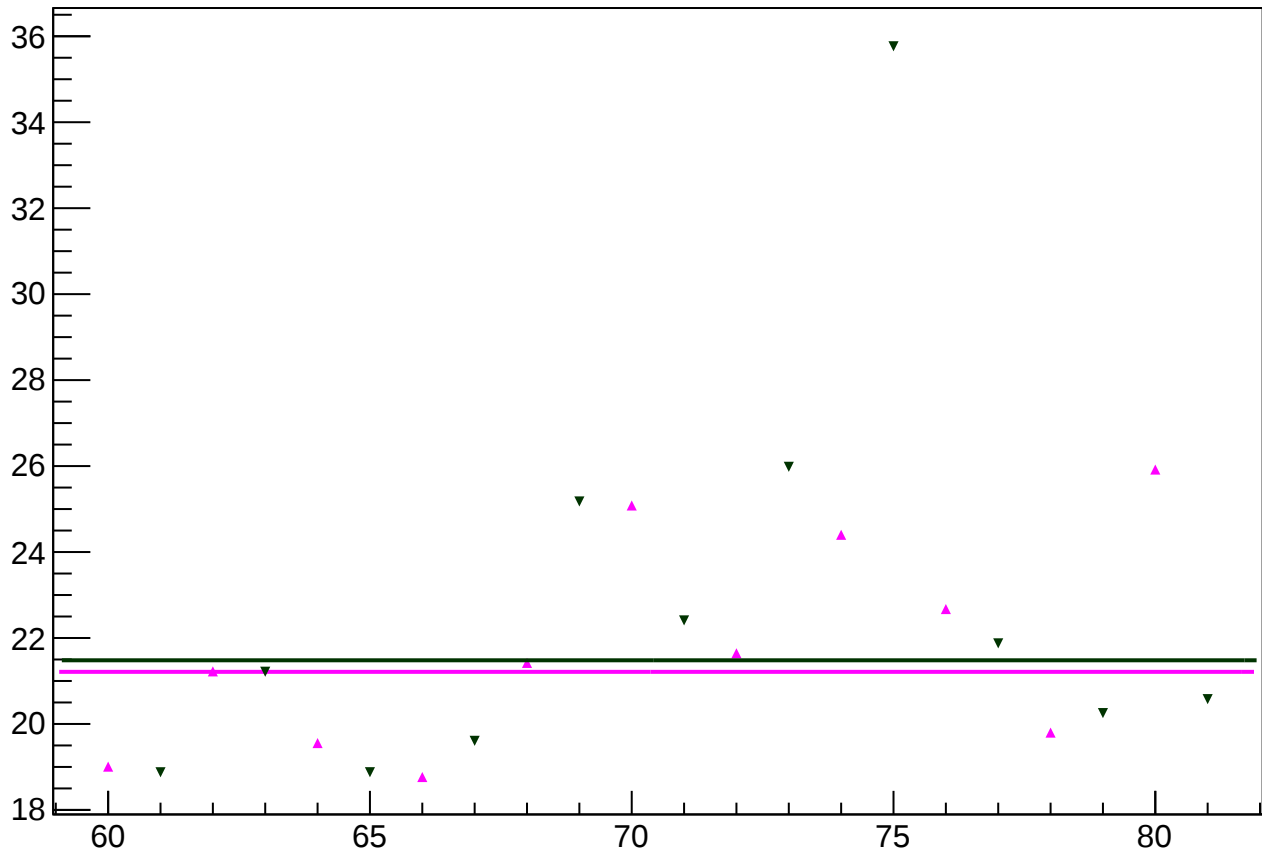
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.029+/-9.131 χ^2/NDF : 18.8/10

2.140+/-9.350 χ^2/NDF : 7.6/10

-5.029+/-9.131 χ^2/NDF : 18.8/10

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.481+/-0.007 χ^2/NDF :244907.0/10

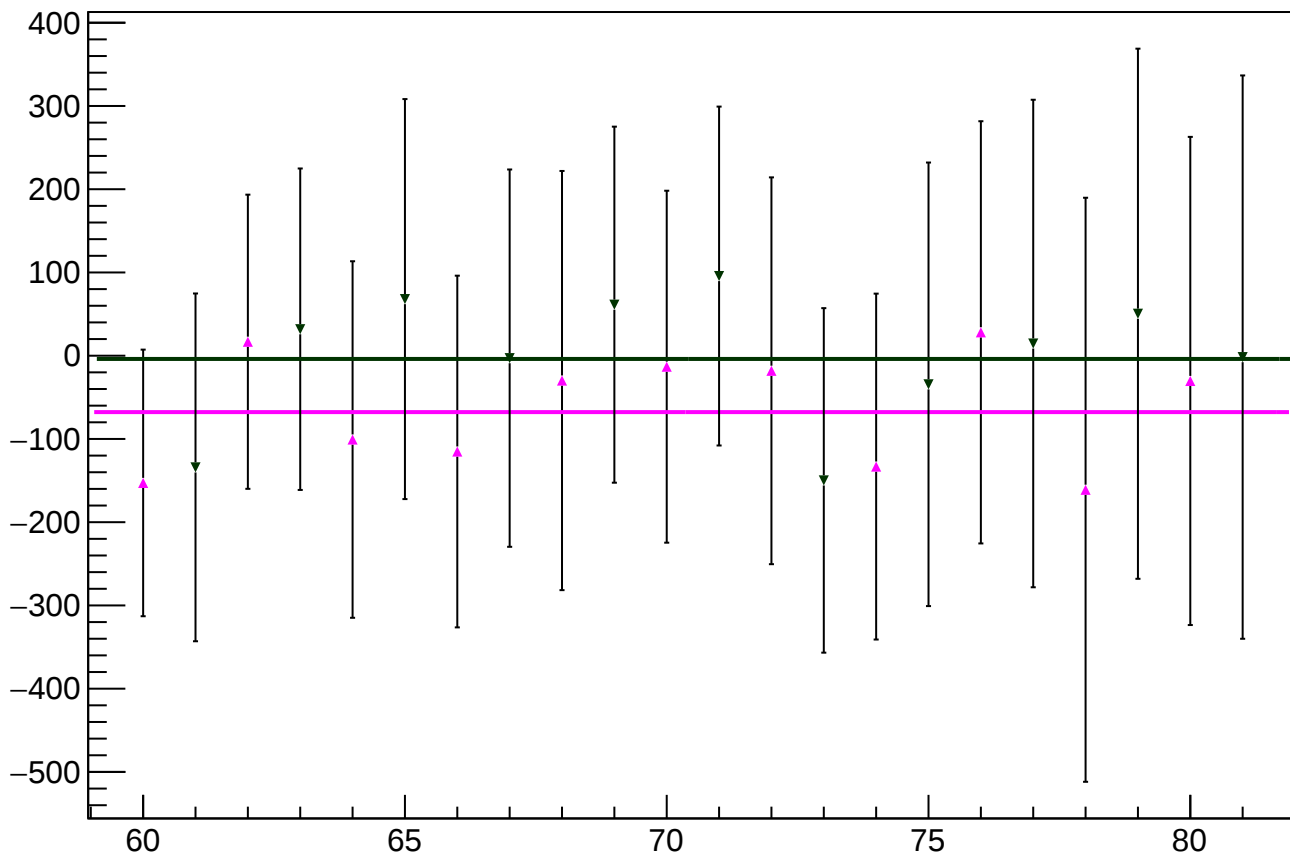
21.481+/-0.007 χ^2/NDF : 244907.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.213+/-0.006 χ^2/NDF :121335.9/10

21.213+/-0.006 χ^2/NDF : 121335.9/10

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.888+/-70.671 χ^2/NDF : 1.4/10

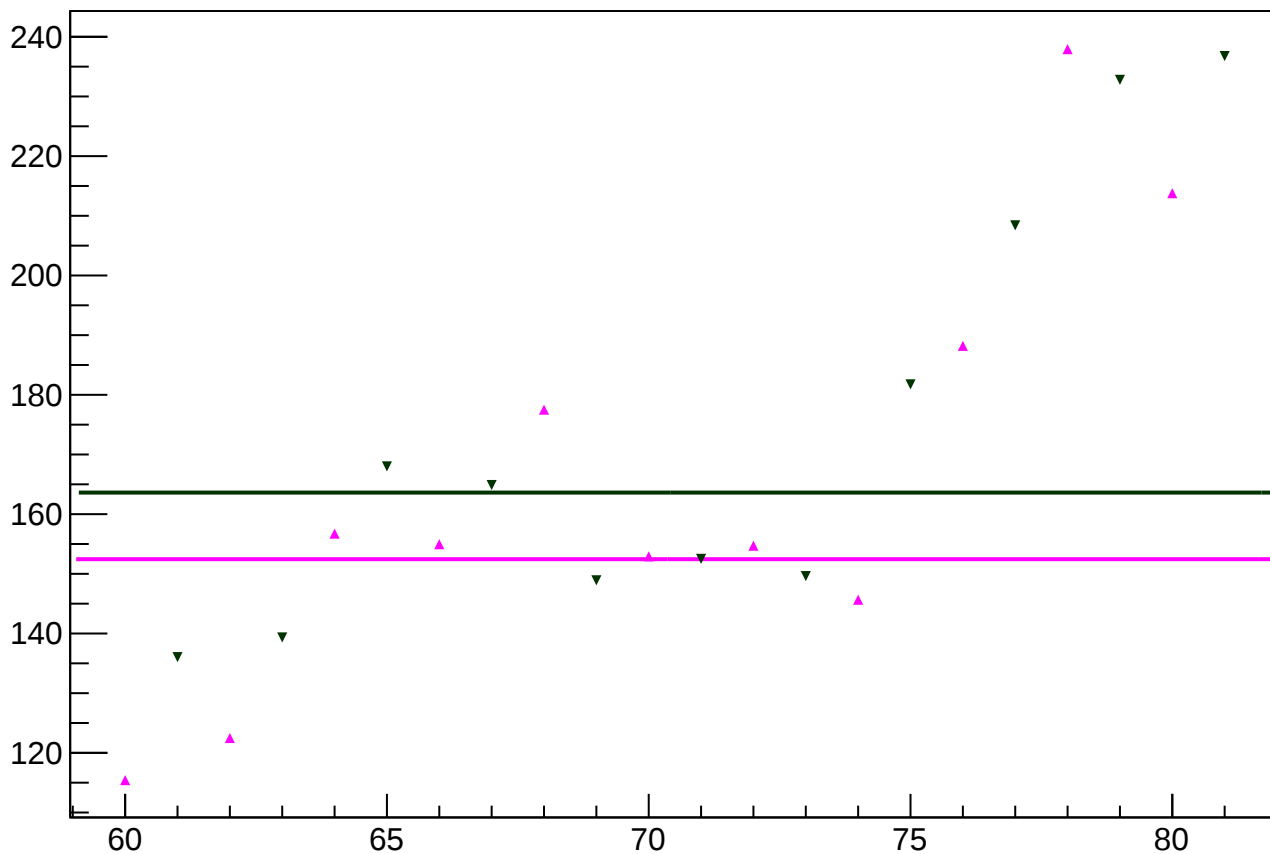
-3.888+/-70.671 χ^2/NDF : 1.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.757+/-65.883 χ^2/NDF : 1.0/10

Left In: -67.757+/-65.883 χ^2/NDF : 1.0/10

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 163.618+/-0.050 χ^2/NDF : 335676.7/10

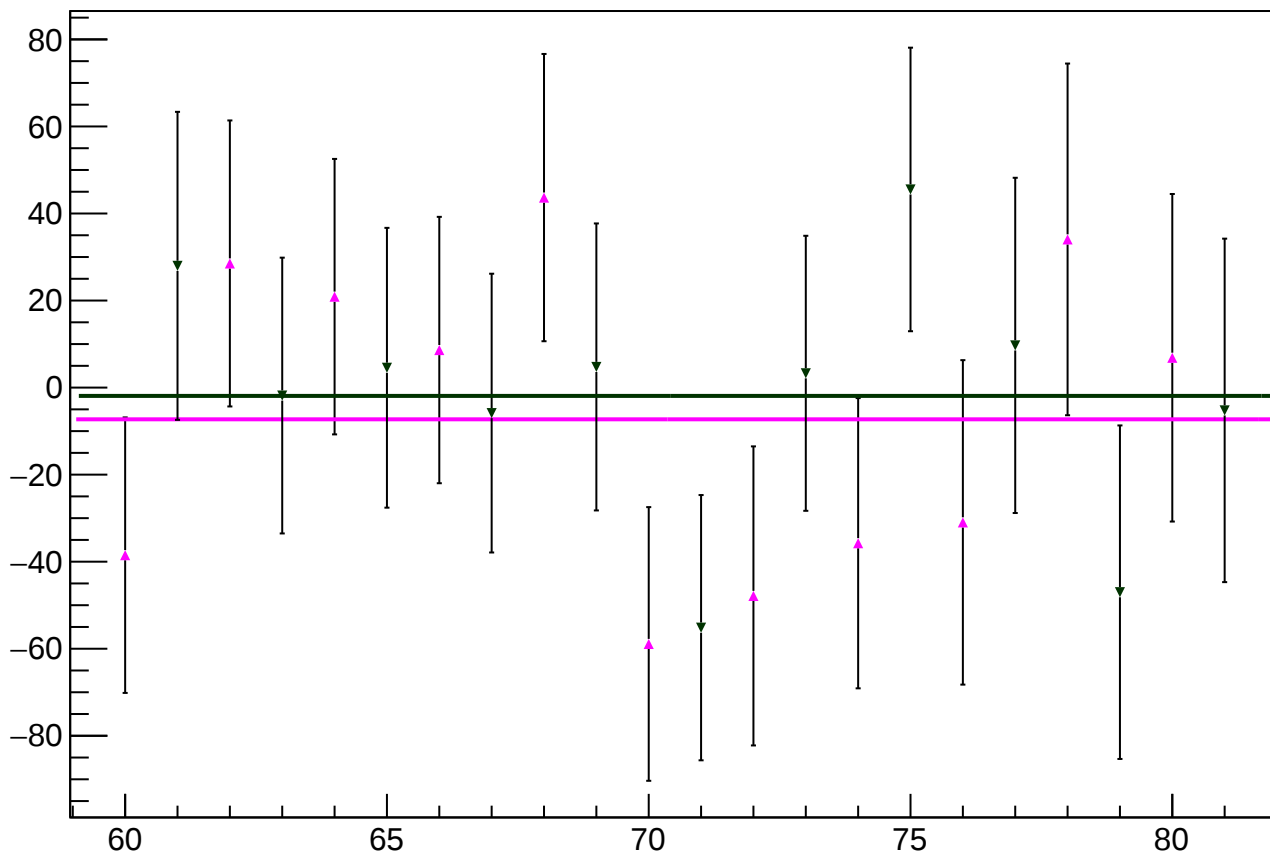
163.618+/-0.050 χ^2/NDF : 335676.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.455+/-0.047 χ^2/NDF : 433663.3/10

Left In: 152.455+/-0.047 χ^2/NDF : 433663.3/10

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.910+/-10.166 χ^2/NDF : 7.5/10

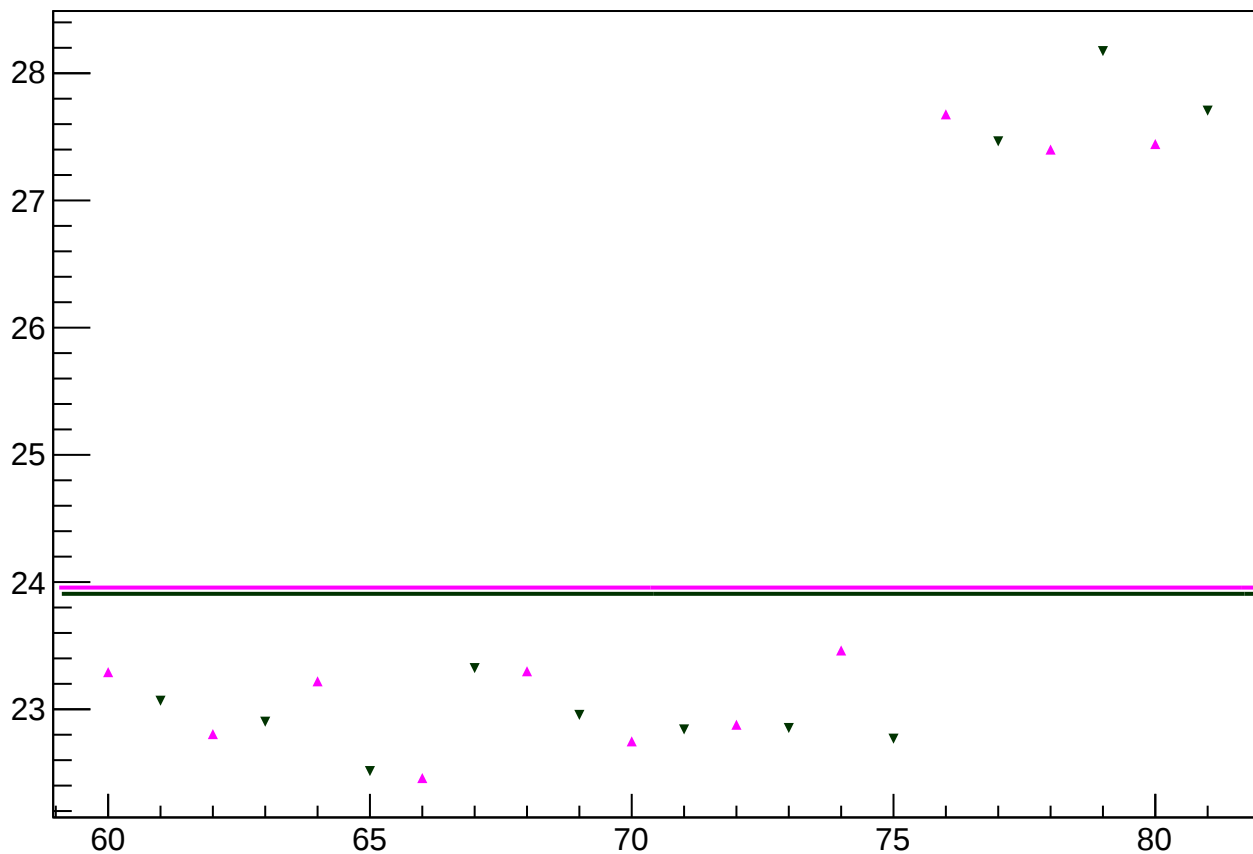
-1.910+/-10.166 χ^2/NDF : 7.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.289+/-10.150 χ^2/NDF : 12.0/10

Left In: -7.289+/-10.150 χ^2/NDF : 12.0/10

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.908+/-0.007 χ^2/NDF : 76745.2/10

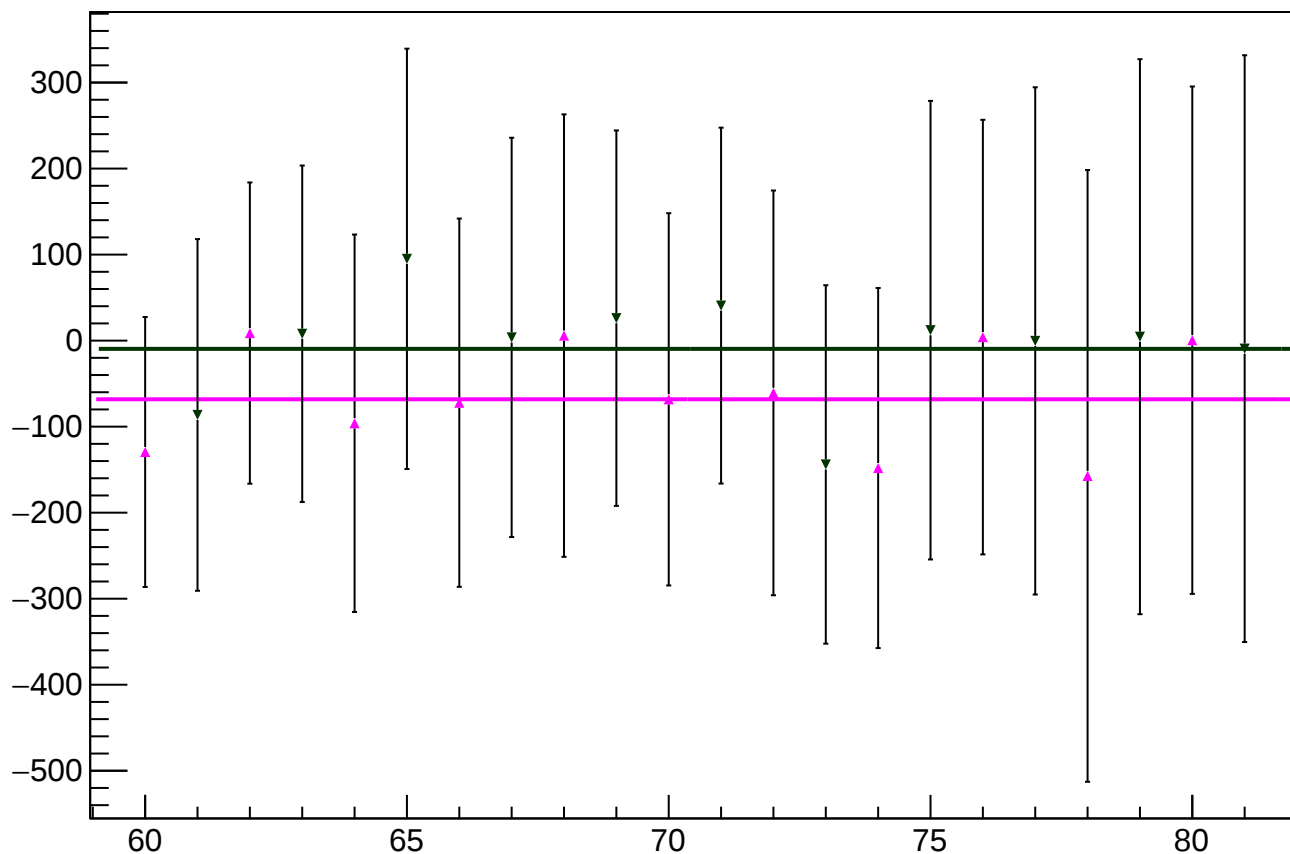
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.957+/-0.007 χ^2/NDF : 66994.0/10

23.908+/-0.007 χ^2/NDF : 76745.2/10

23.957+/-0.007 χ^2/NDF : 66994.0/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.579+/-71.322 χ^2/NDF : 0.8/10

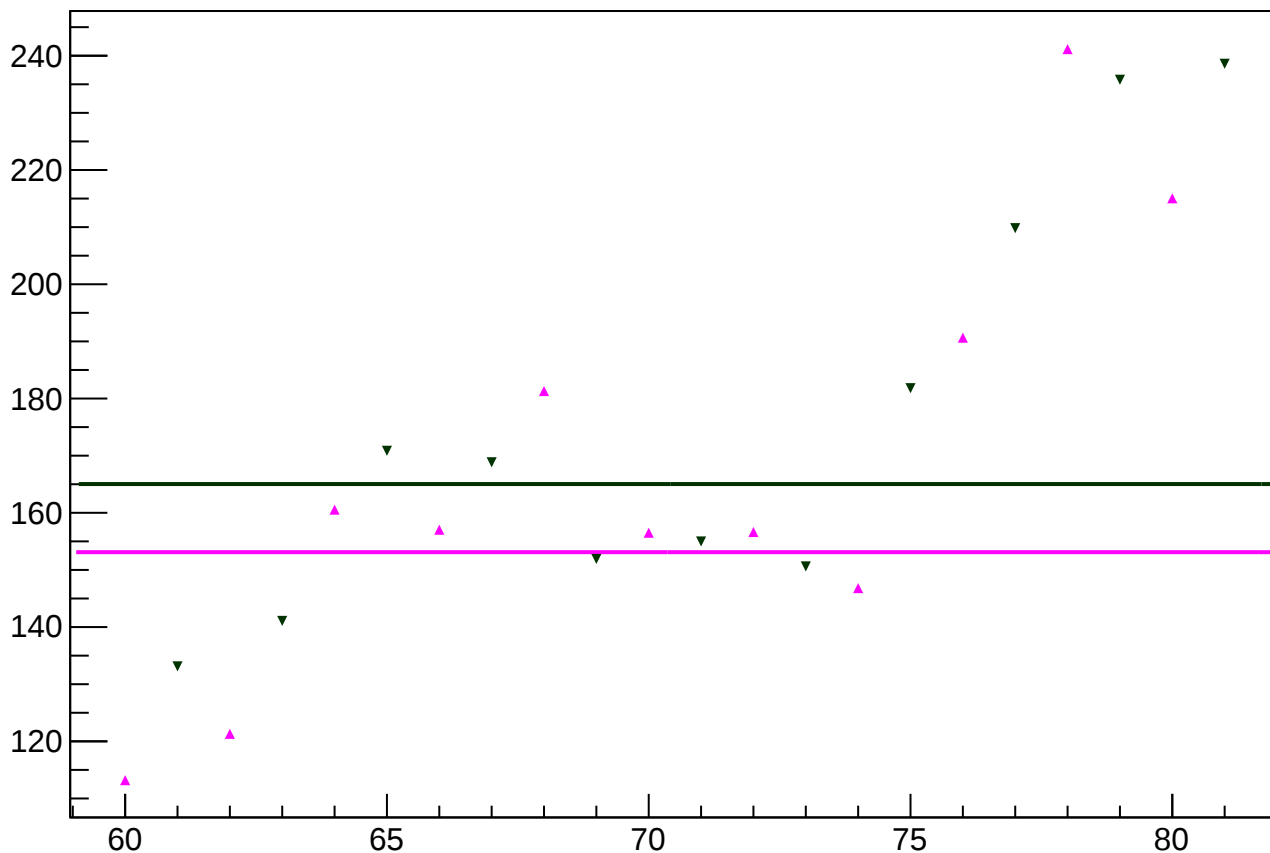
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -68.179+/-66.185 χ^2/NDF : 0.8/10

-9.579+/-71.322 χ^2/NDF : 0.8/10

-68.179+/-66.185 χ^2/NDF : 0.8/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 165.031+/-0.050 χ^2/NDF : 345302.1/10

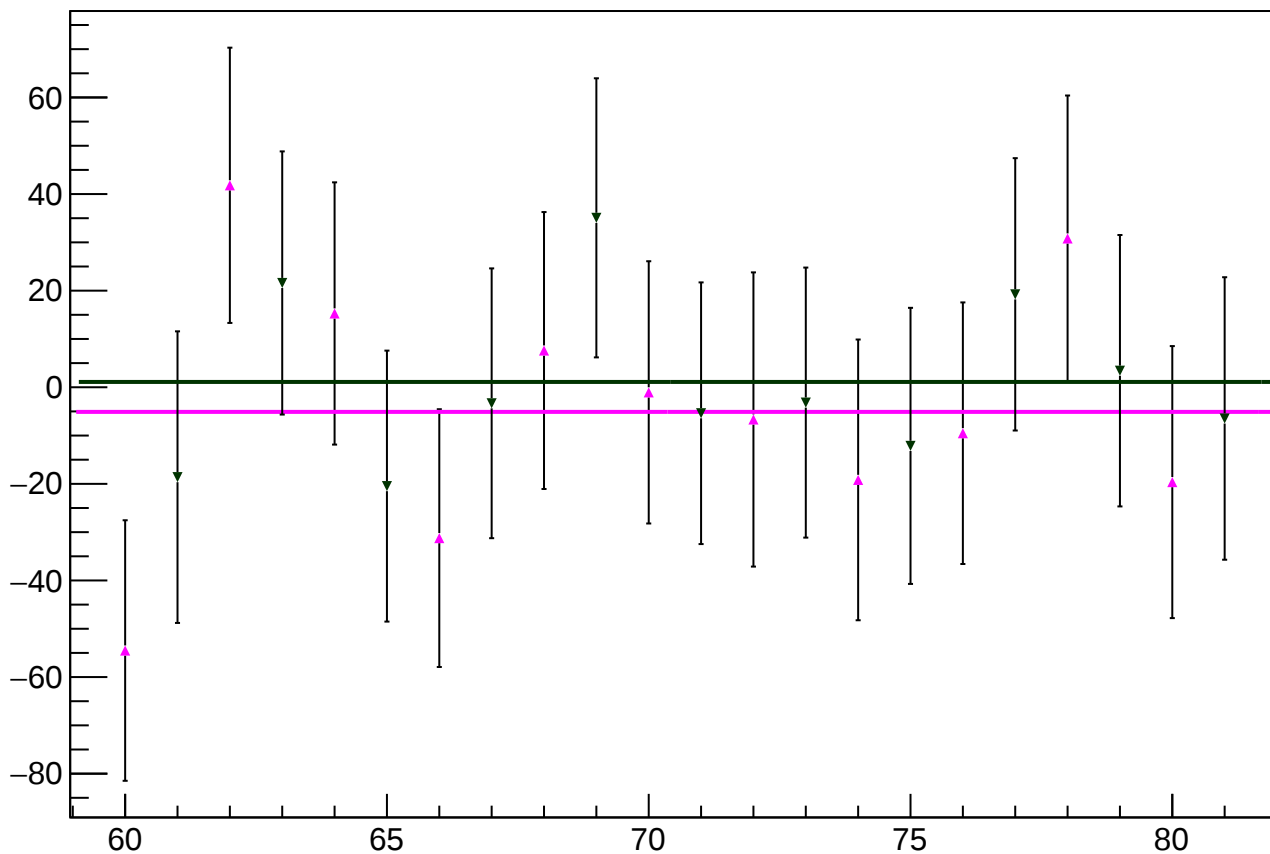
165.031+/-0.050 χ^2/NDF : 345302.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.105+/-0.047 χ^2/NDF : 480069.3/10

Left In: 153.105+/-0.047 χ^2/NDF : 480069.3/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.102+/-8.526 χ^2/NDF : 3.8/10

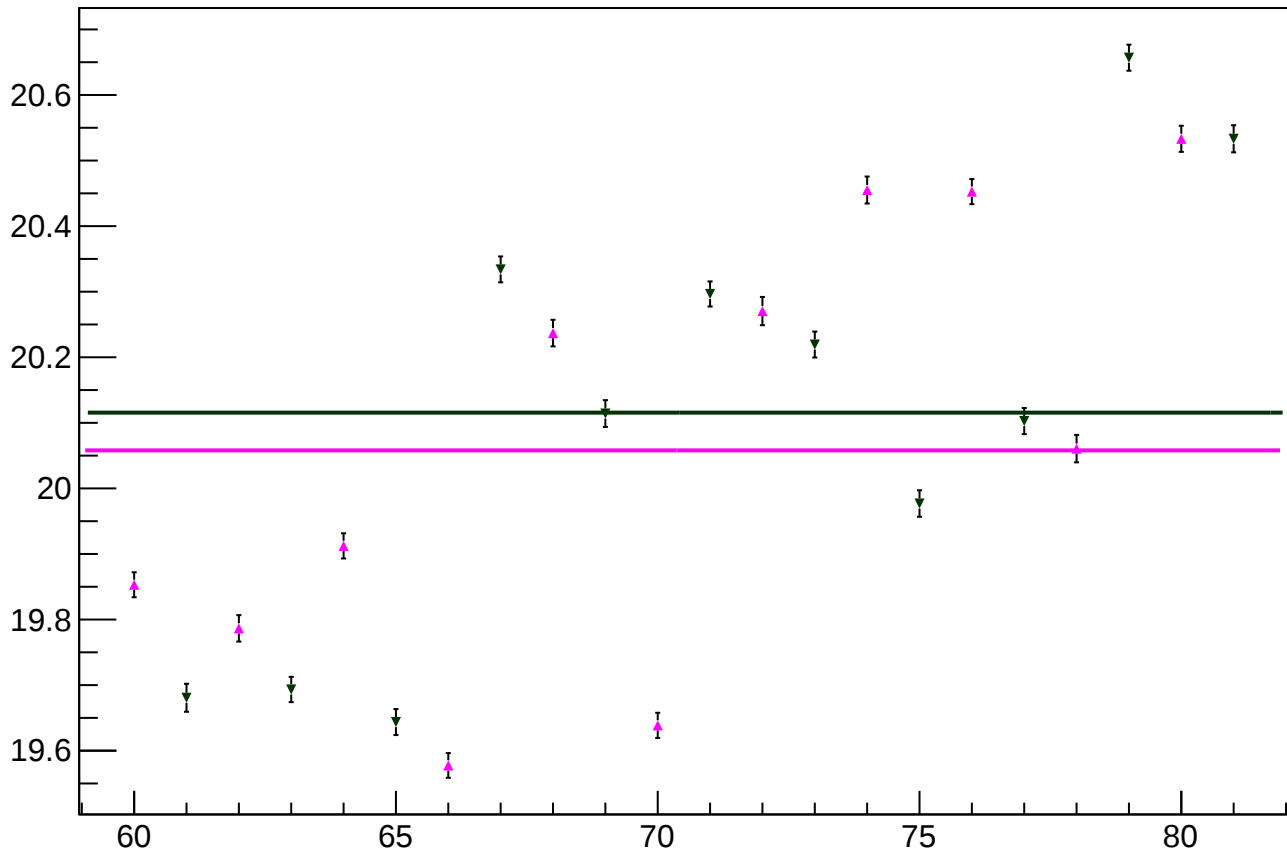
1.102+/-8.526 χ^2/NDF : 3.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.098+/-8.461 χ^2/NDF : 9.8/10

-5.098+/-8.461 χ^2/NDF : 9.8/10

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.116+/-0.006 χ^2/NDF : 2898.6/10

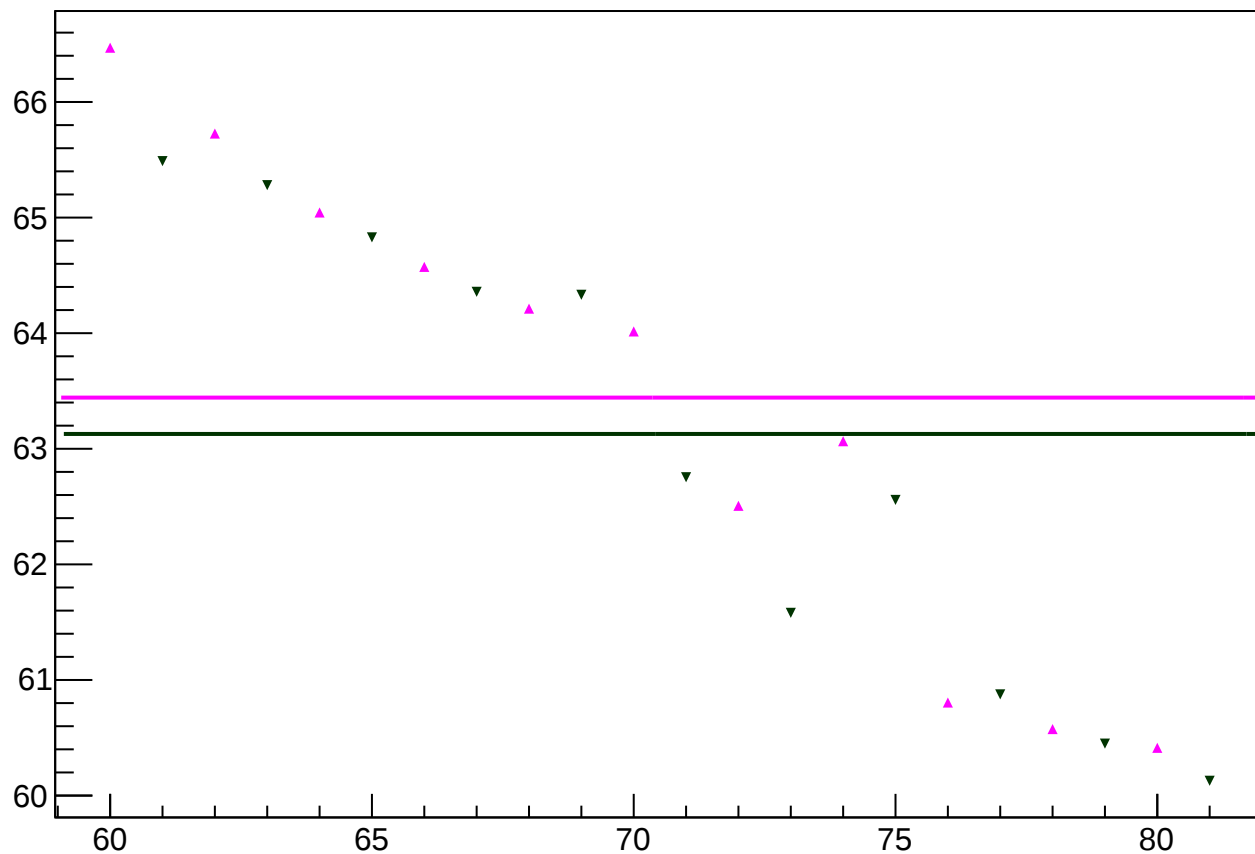
20.116+/-0.006 χ^2/NDF : 2898.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.058+/-0.006 χ^2/NDF : 3023.1/10

20.058+/-0.006 χ^2/NDF : 3023.1/10

yield_usl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 63.128+/-0.000 χ^2/NDF : 602052218.3/10

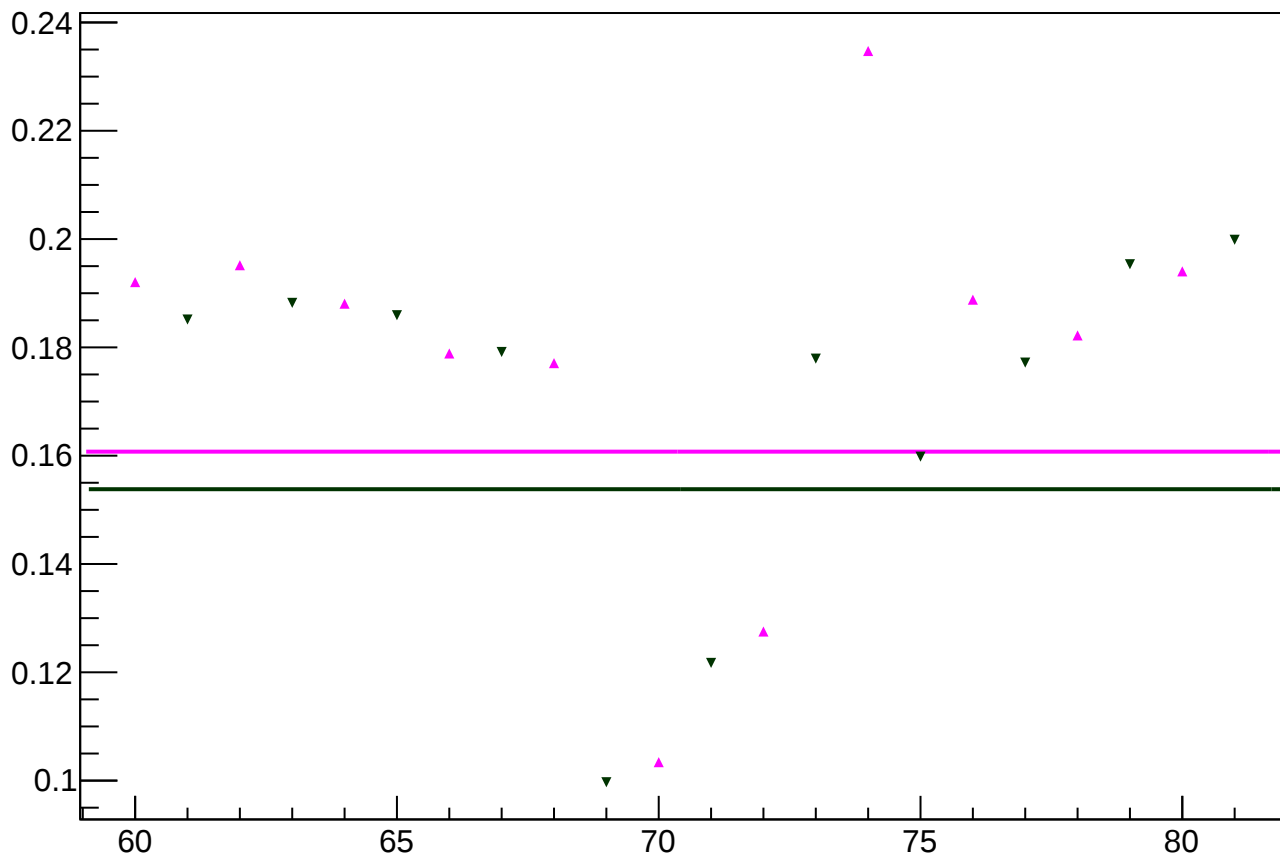
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.443+/-0.000 χ^2/NDF : 636367712.3/10

63.128+/-0.000 χ^2/NDF : 602052218.3/10

63.443+/-0.000 χ^2/NDF : 636367712.3/10

yield_usl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.154+/-0.000 χ^2/NDF : 592393.6/10

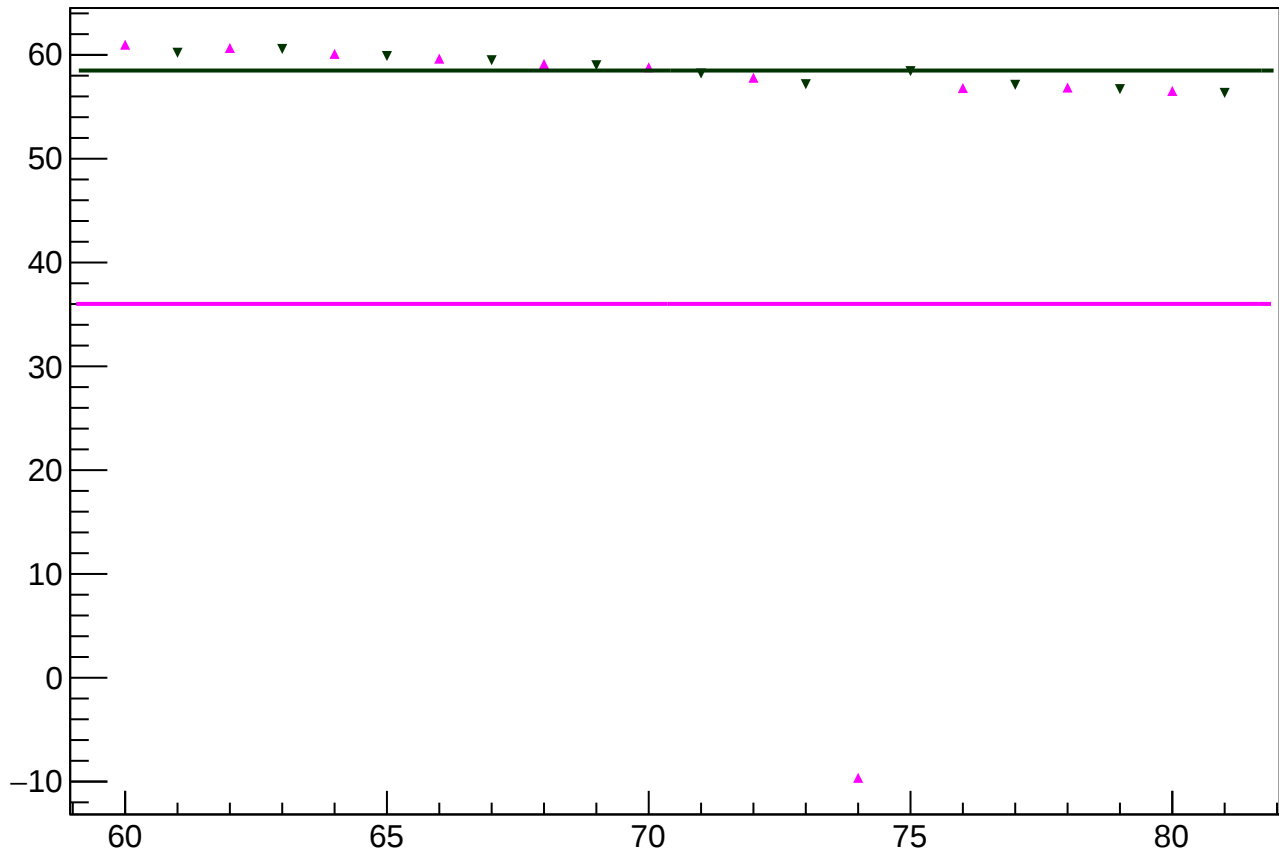
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.161+/-0.000 χ^2/NDF : 622468.5/10

0.154+/-0.000 χ^2/NDF : 592393.6/10

0.161+/-0.000 χ^2/NDF : 622468.5/10

yield_usr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.494+/-0.000 χ^2/NDF : 436216223.6/10

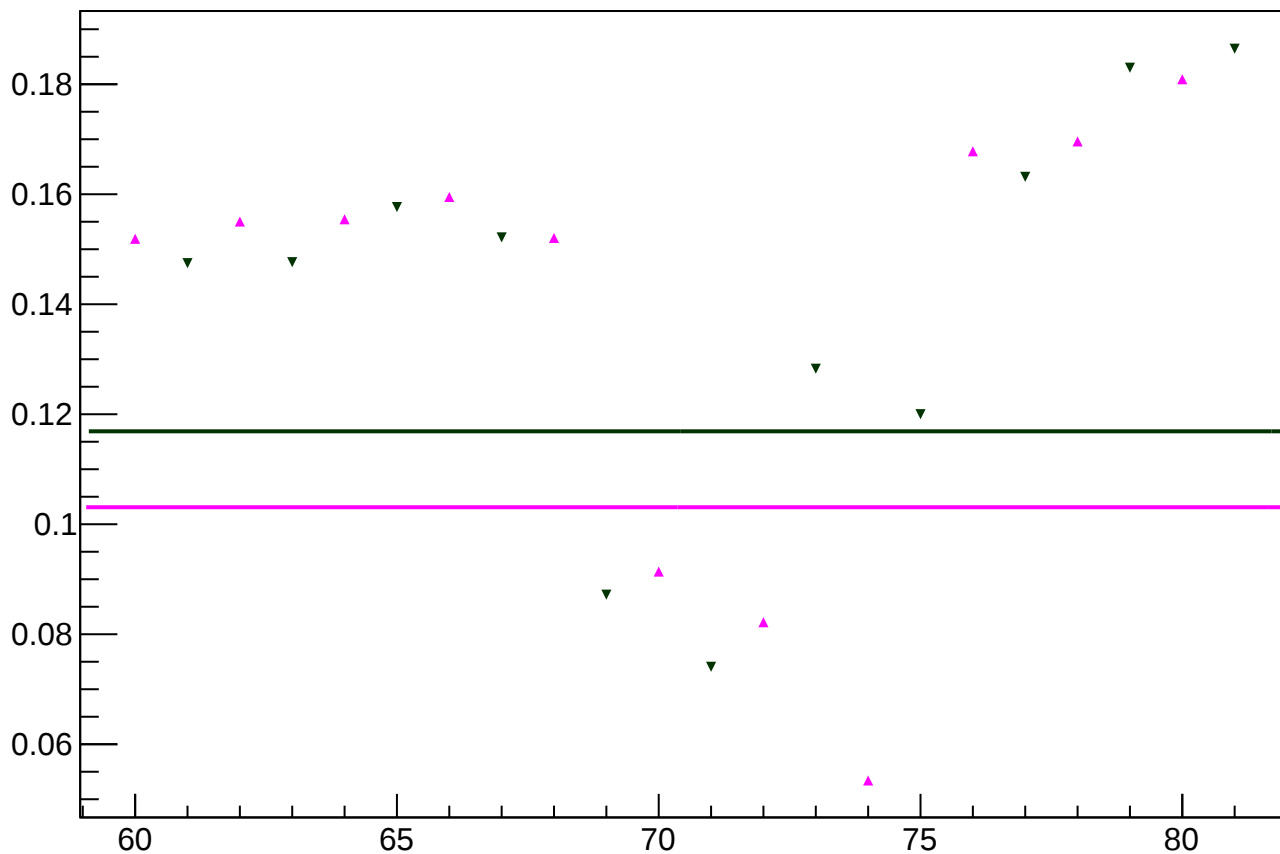
58.494+/-0.000 χ^2/NDF : 436216223.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.015+/-0.000 χ^2/NDF : 424066639334.7/10

Left In: 36.015+/-0.000 χ^2/NDF : 424066639334.7/10

yield_usr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.117+/-0.000 χ^2/NDF :1032624.3/10

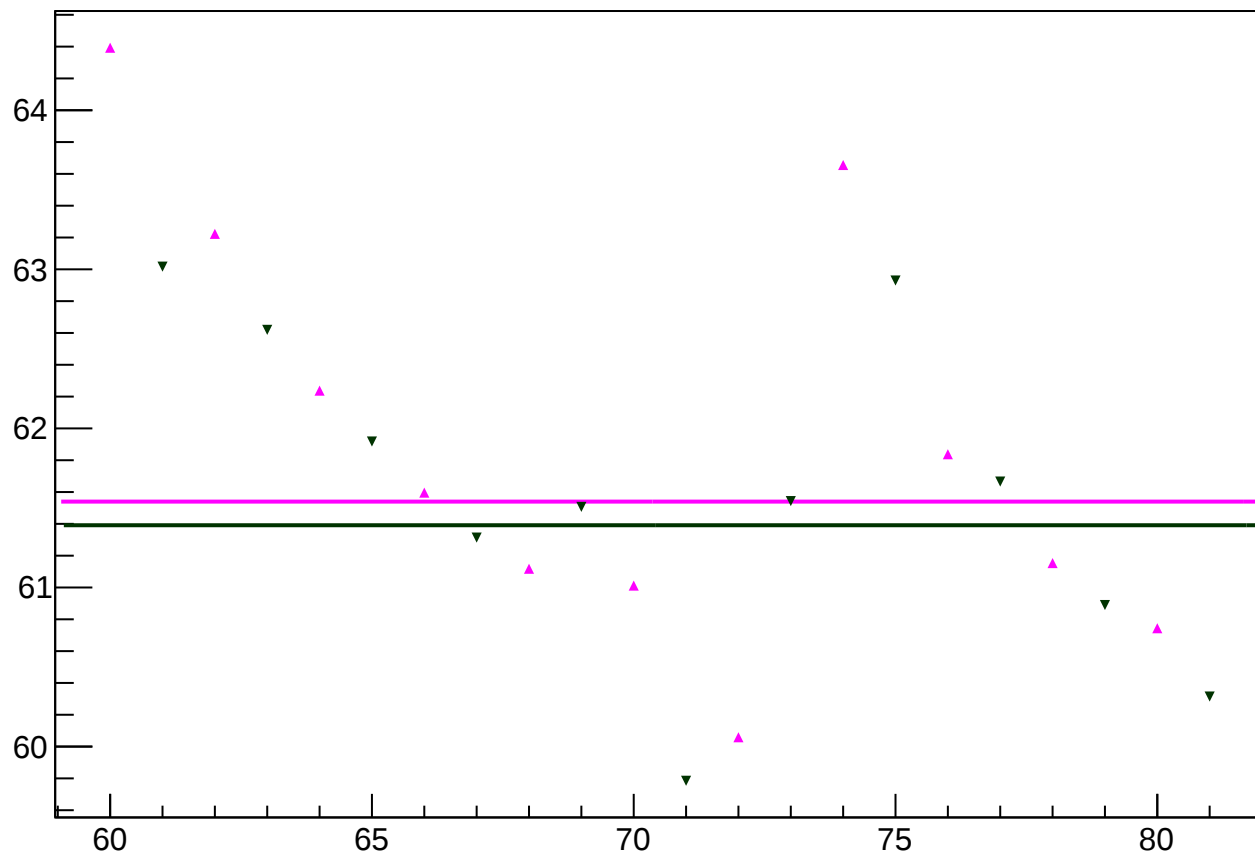
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.103+/-0.000 χ^2/NDF :1774640.3/10

0.117+/-0.000 χ^2/NDF : 1032624.3/10

0.103+/-0.000 χ^2/NDF : 1774640.3/10

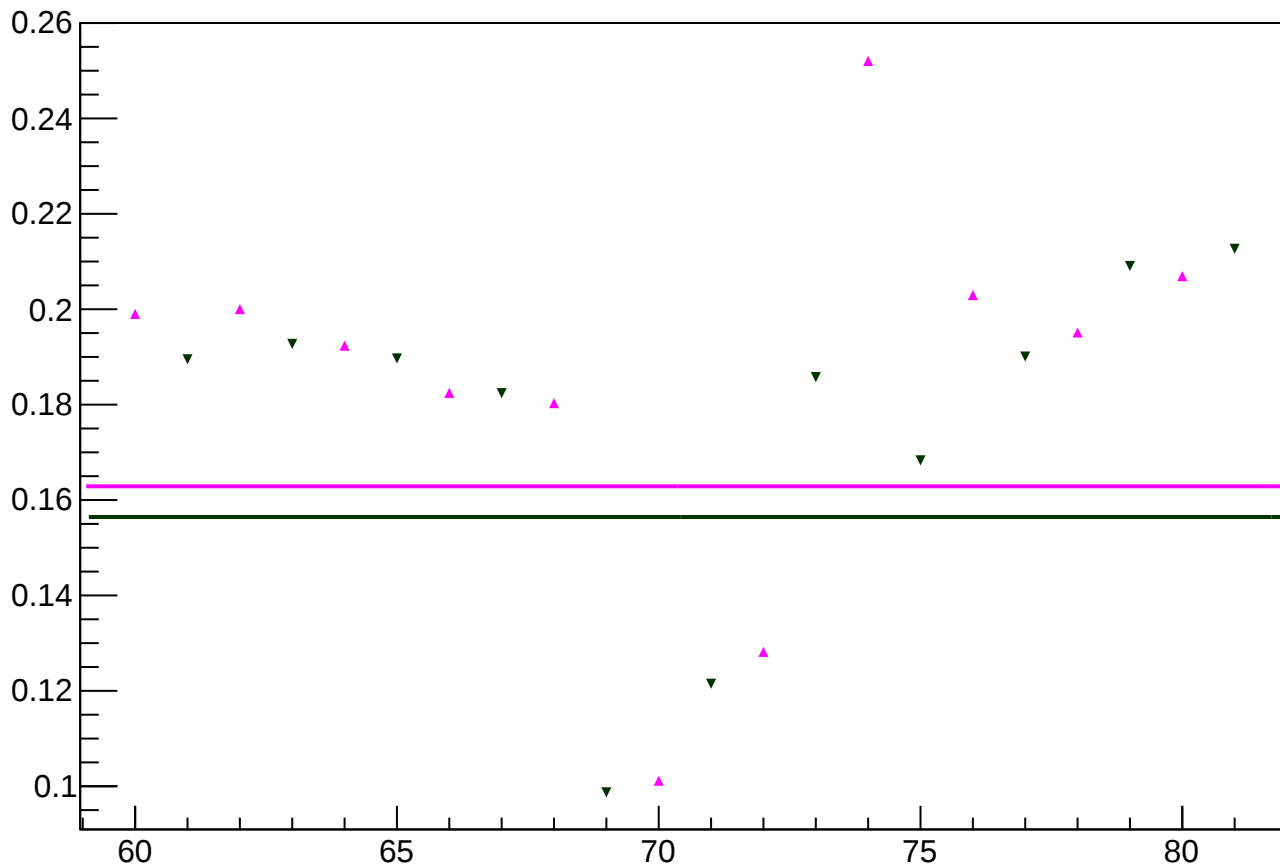
yield_dsl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 61.391+/-0.000 χ^2/NDF : 206711986.3/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 61.540+/-0.000 χ^2/NDF : 255455505.2/10

61.391+/-0.000 χ^2/NDF : 206711986.3/10
 61.540+/-0.000 χ^2/NDF : 255455505.2/10

yield_dsl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.156+/-0.000 χ^2/NDF : 714610.9/10

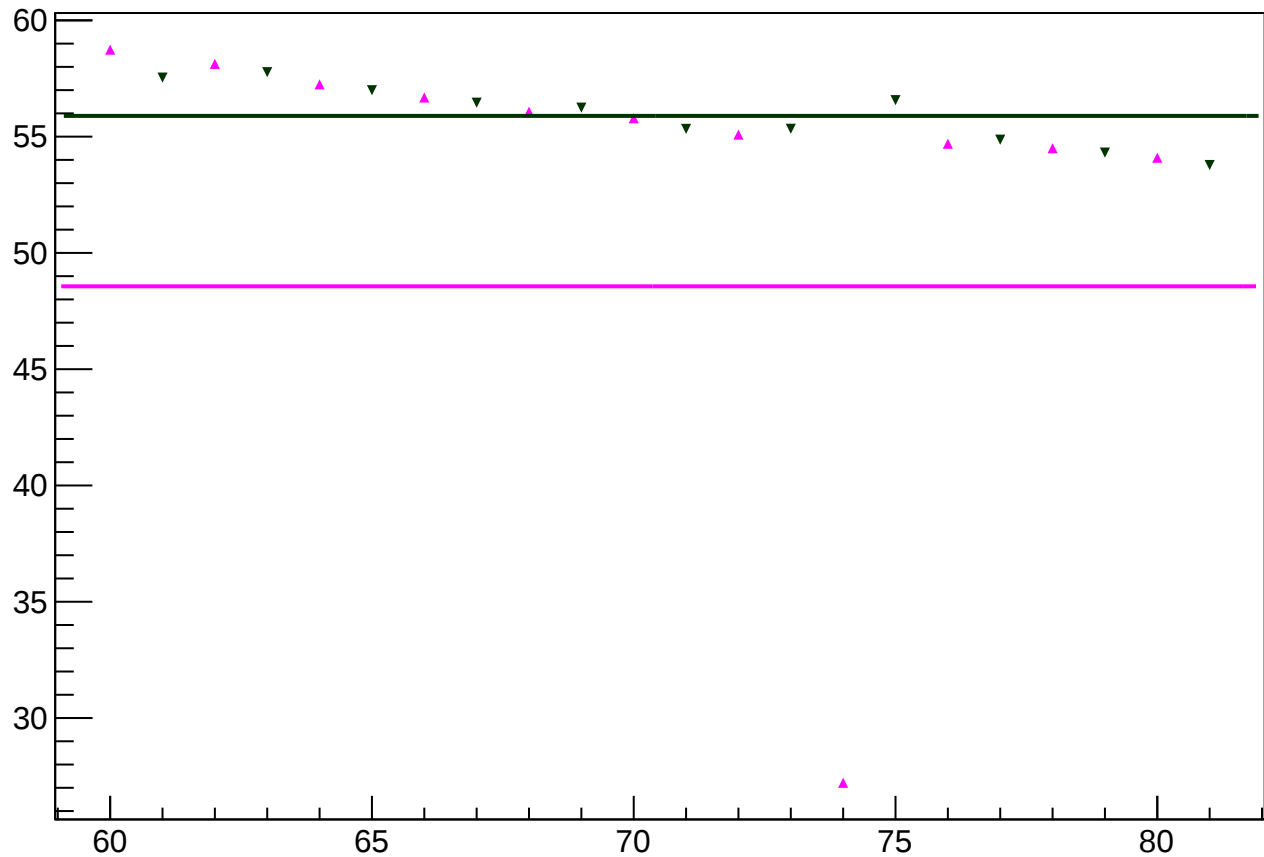
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF : 778820.3/10

0.156+/-0.000 χ^2/NDF : 714610.9/10

0.163+/-0.000 χ^2/NDF : 778820.3/10

yield_dsr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 55.892+/-0.000 χ^2/NDF : 422597072.1/10

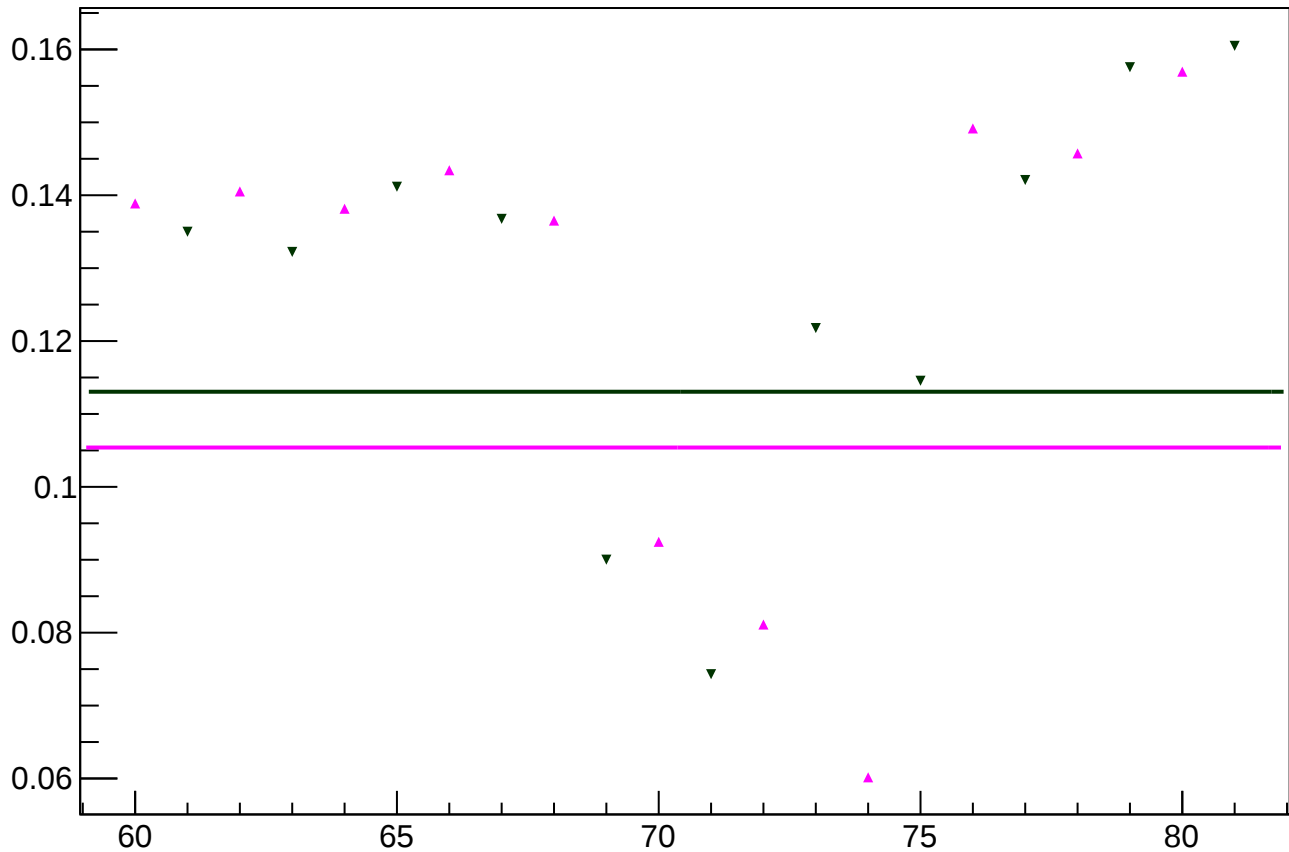
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.564+/-0.000 χ^2/NDF : 67372437844.9/10

55.892+/-0.000 χ^2/NDF : 422597072.1/10

48.564+/-0.000 χ^2/NDF : 67372437844.9/10

yield_dsr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.113+/-0.000 χ^2/NDF : 687730.8/10

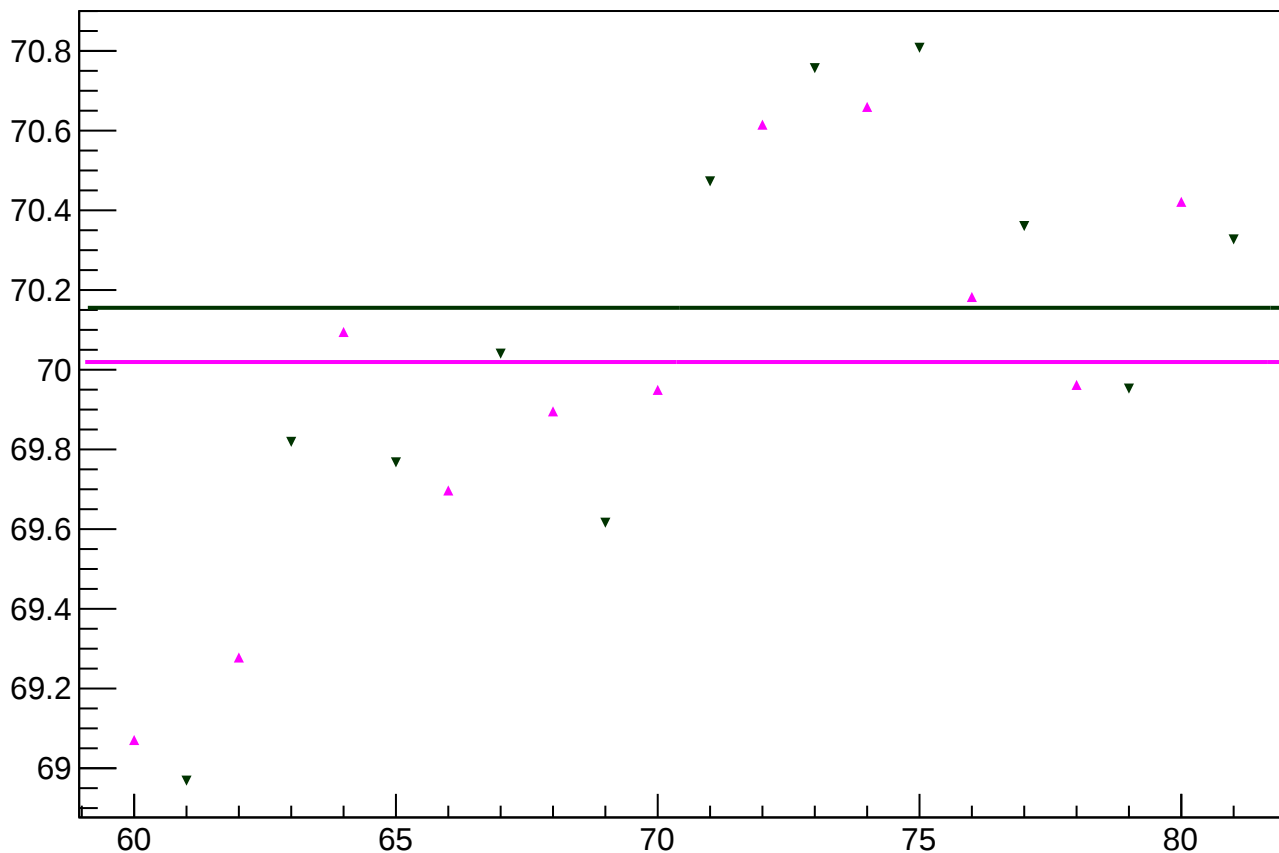
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.105+/-0.000 χ^2/NDF : 1103746.0/10

0.113+/-0.000 χ^2/NDF : 687730.8/10

0.105+/-0.000 χ^2/NDF : 1103746.0/10

yield_bcm_an_ds_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.155+/-0.000 χ^2/NDF : 26063654.9/10

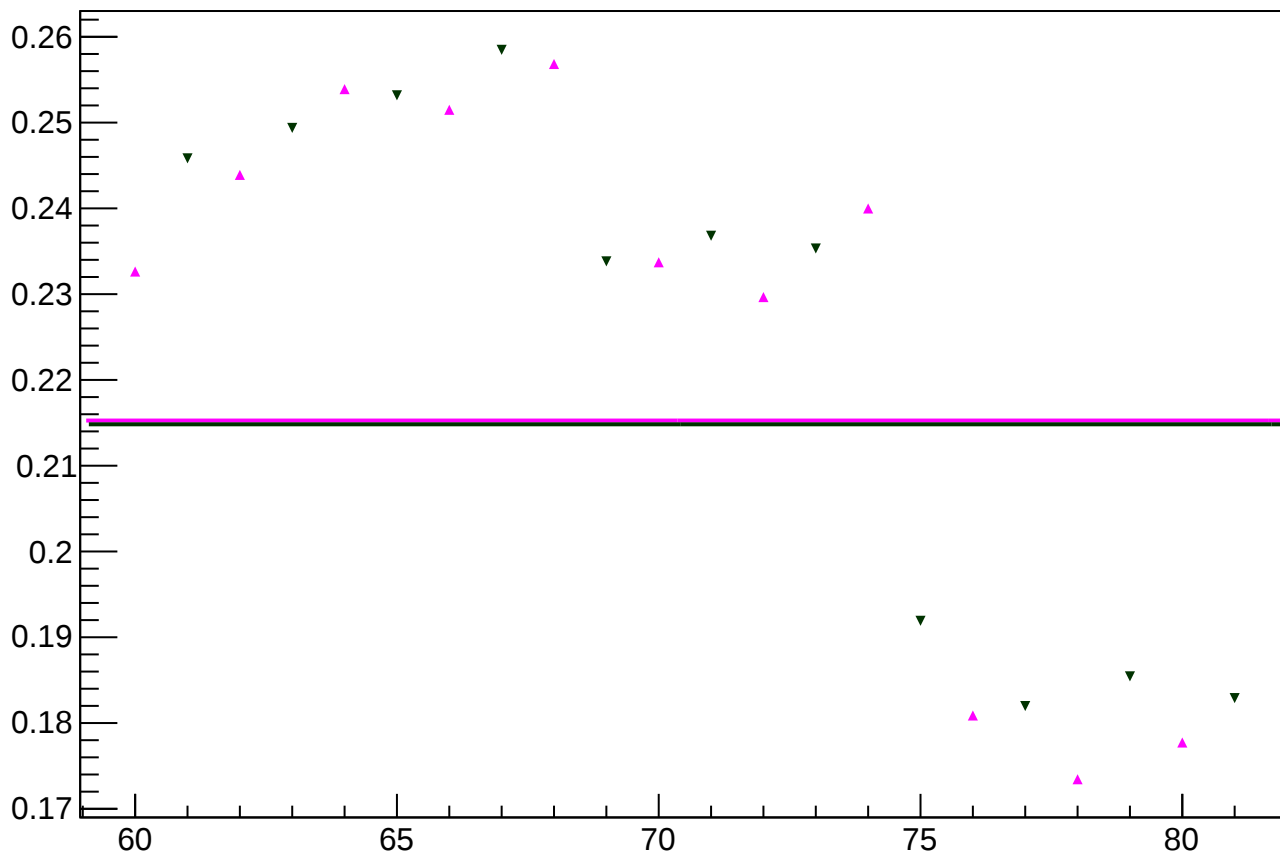
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.019+/-0.000 χ^2/NDF : 24036556.1/10

70.155+/-0.000 χ^2/NDF : 26063654.9/10

70.019+/-0.000 χ^2/NDF : 24036556.1/10

yield_bcm_an_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.215+/-0.000 χ^2/NDF : 211808.2/10

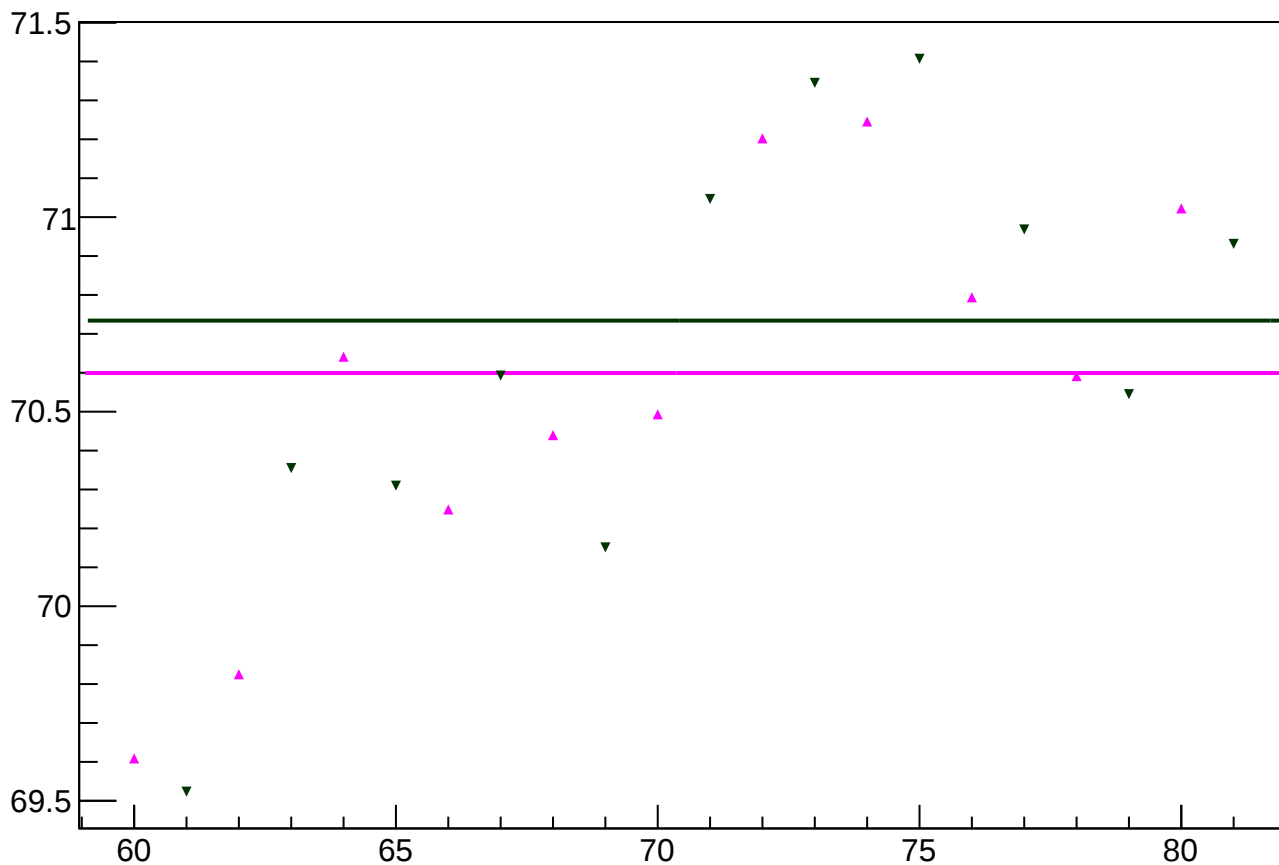
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.215+/-0.000 χ^2/NDF : 252525.9/10

0.215+/-0.000 χ^2/NDF : 211808.2/10

0.215+/-0.000 χ^2/NDF : 252525.9/10

yield_bcm_an_ds3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.734+/-0.000 χ^2/NDF : 26703413.4/10

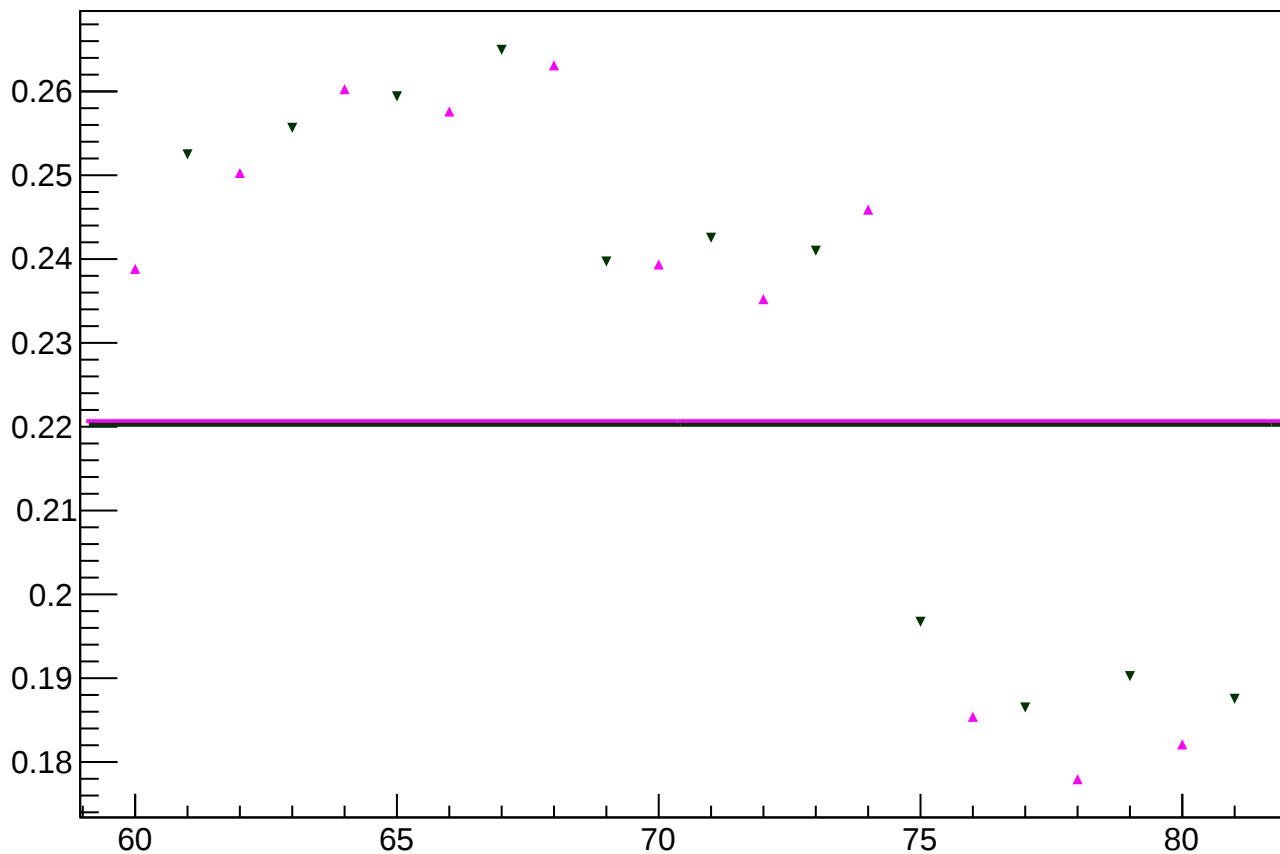
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.599+/-0.000 χ^2/NDF : 24793604.9/10

70.734+/-0.000 χ^2/NDF : 26703413.4/10

70.599+/-0.000 χ^2/NDF : 24793604.9/10

yield_bcm_an_ds3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.220+/-0.000 χ^2/NDF : 211458.3/10

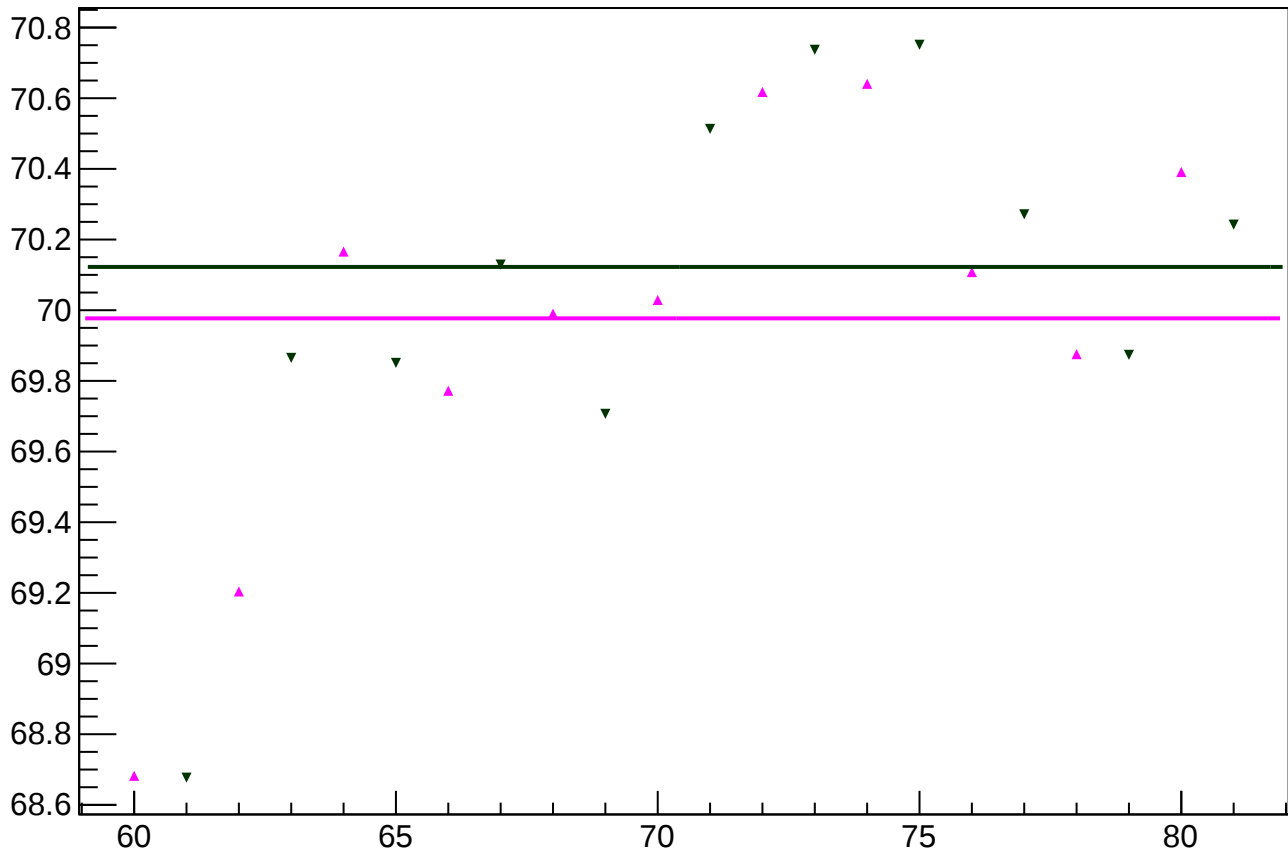
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.221+/-0.000 χ^2/NDF : 252125.9/10

0.220+/-0.000 χ^2/NDF : 211458.3/10

0.221+/-0.000 χ^2/NDF : 252125.9/10

yield_bcm_an_us_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.123+/-0.000 χ^2/NDF : 28871686.2/10

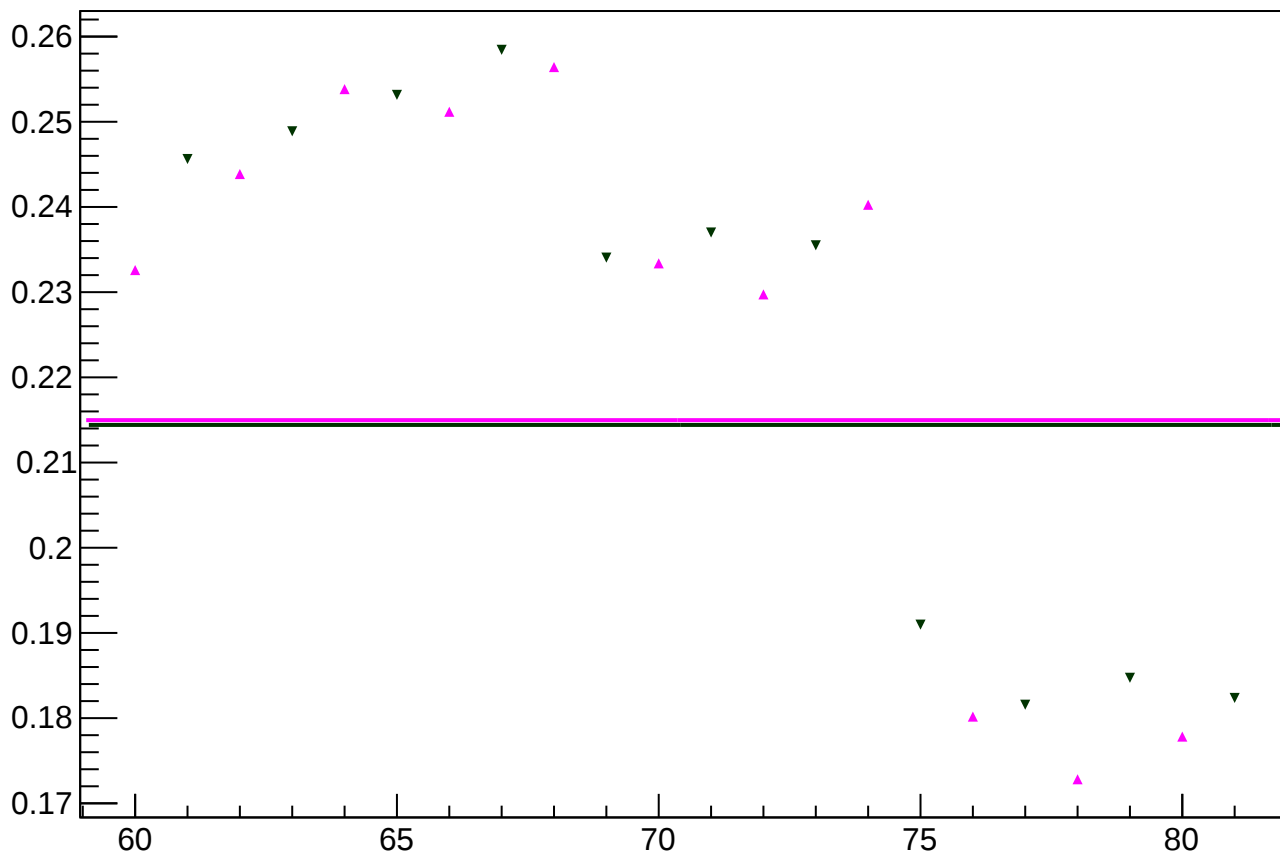
70.123+/-0.000 χ^2/NDF : 28871686.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.977+/-0.000 χ^2/NDF : 32496964.0/10

Left In: 69.977+/-0.000 χ^2/NDF : 32496964.0/10

yield_bcm_an_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.214+/-0.000 χ^2/NDF : 216404.4/10

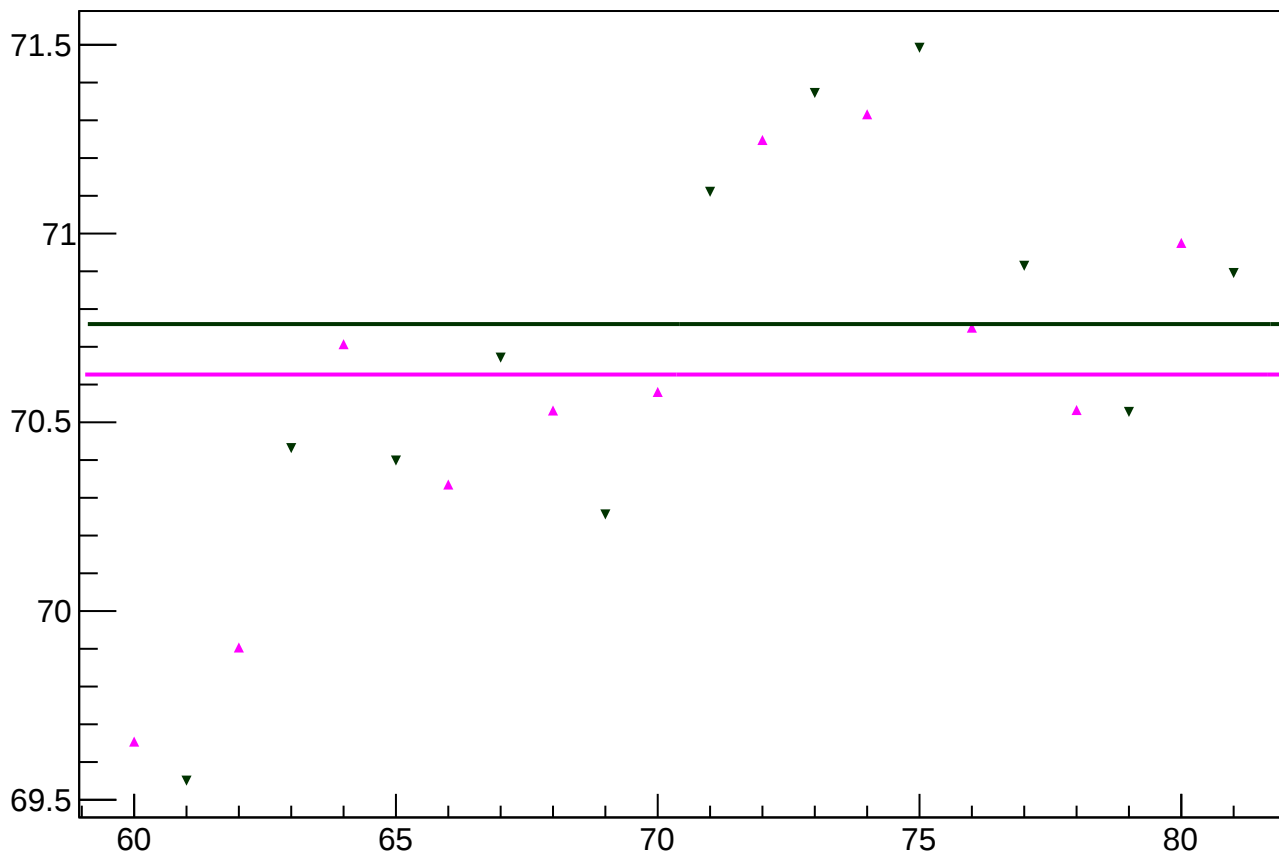
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.215+/-0.000 χ^2/NDF : 255280.5/10

0.214+/-0.000 χ^2/NDF : 216404.4/10

0.215+/-0.000 χ^2/NDF : 255280.5/10

yield_bcm_dg_us_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.760+/-0.000 χ^2/NDF : 26585495.8/10

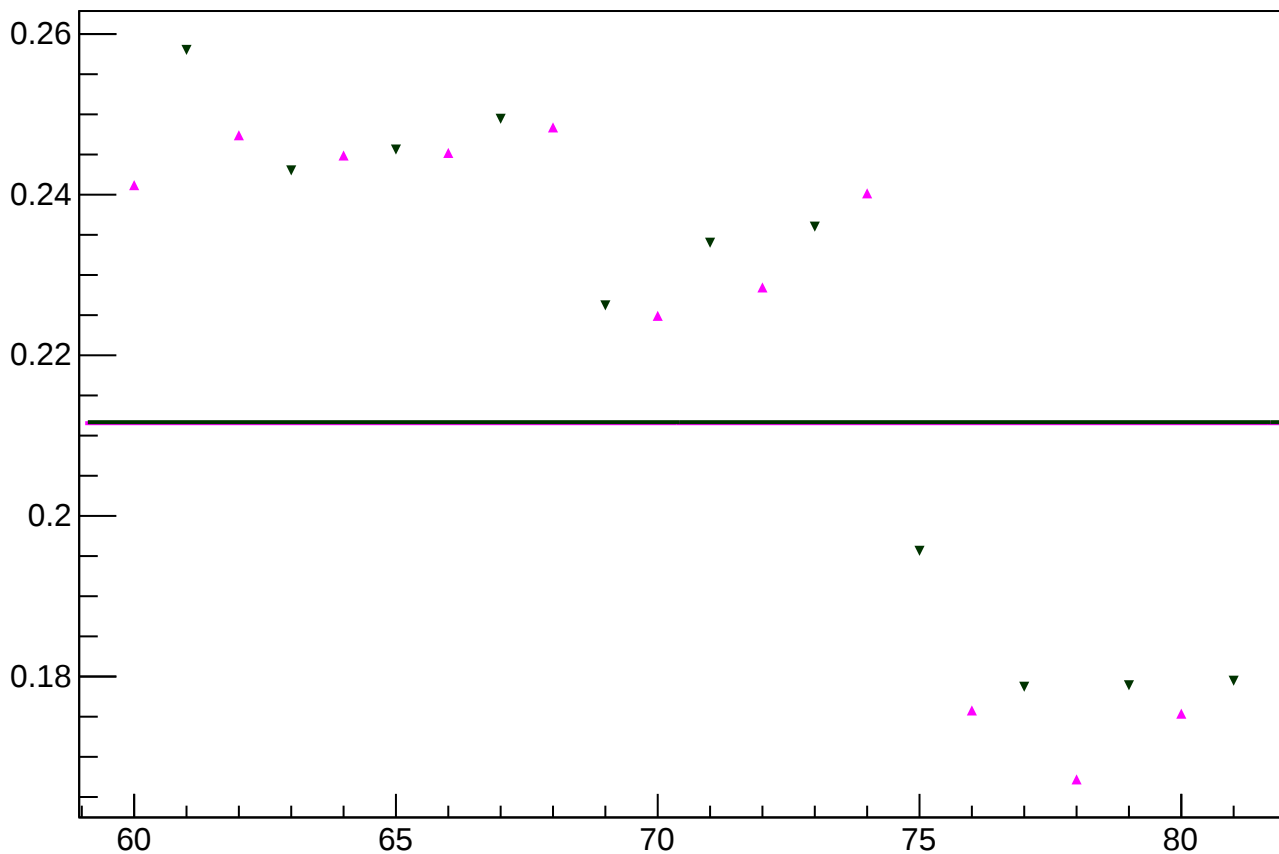
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.627+/-0.000 χ^2/NDF : 23451767.1/10

70.760+/-0.000 χ^2/NDF : 26585495.8/10

70.627+/-0.000 χ^2/NDF : 23451767.1/10

yield_bcm_dg_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.212+/-0.000 χ^2/NDF : 219689.4/10

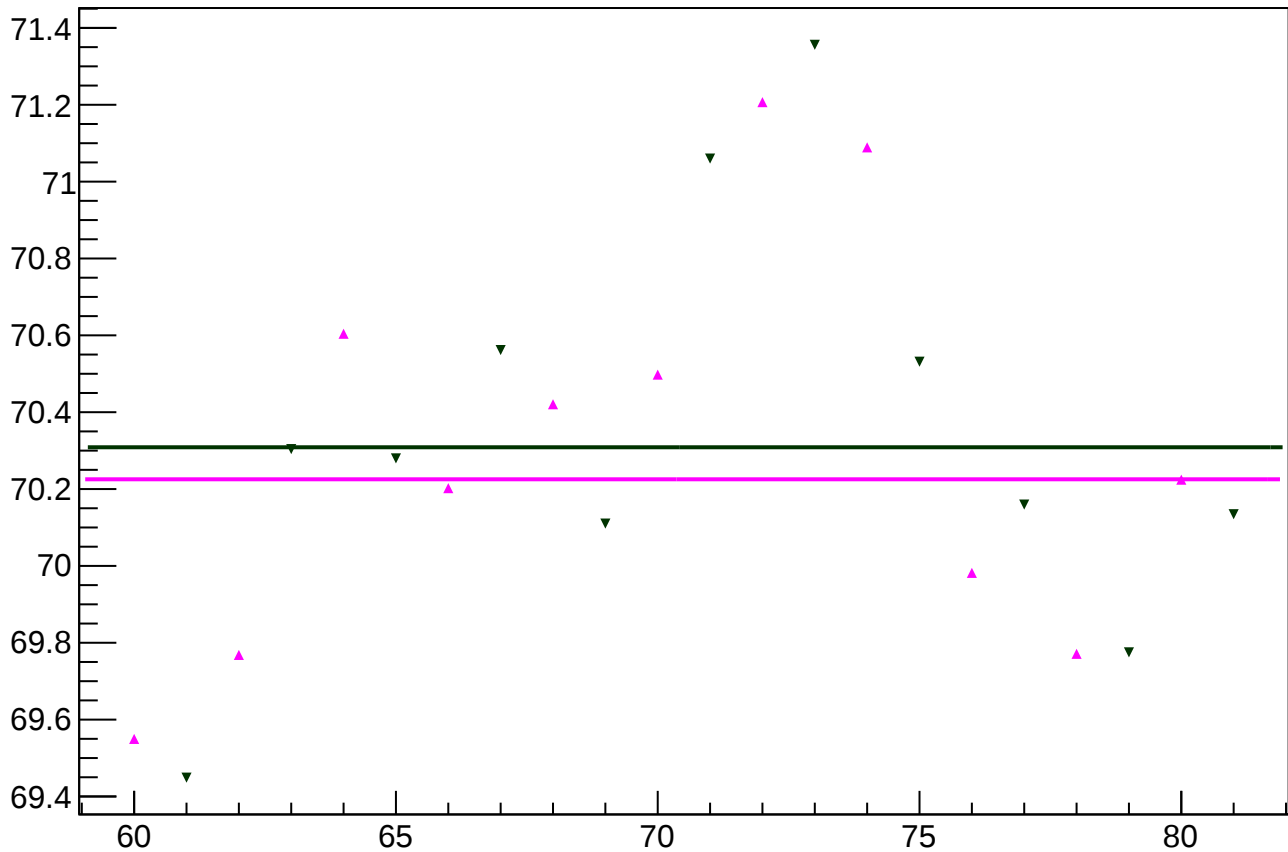
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.212+/-0.000 χ^2/NDF : 273857.2/10

0.212+/-0.000 χ^2/NDF : 219689.4/10

0.212+/-0.000 χ^2/NDF : 273857.2/10

yield_bcm_dg_ds_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.309+/-0.000 χ^2/NDF : 26841066.6/10

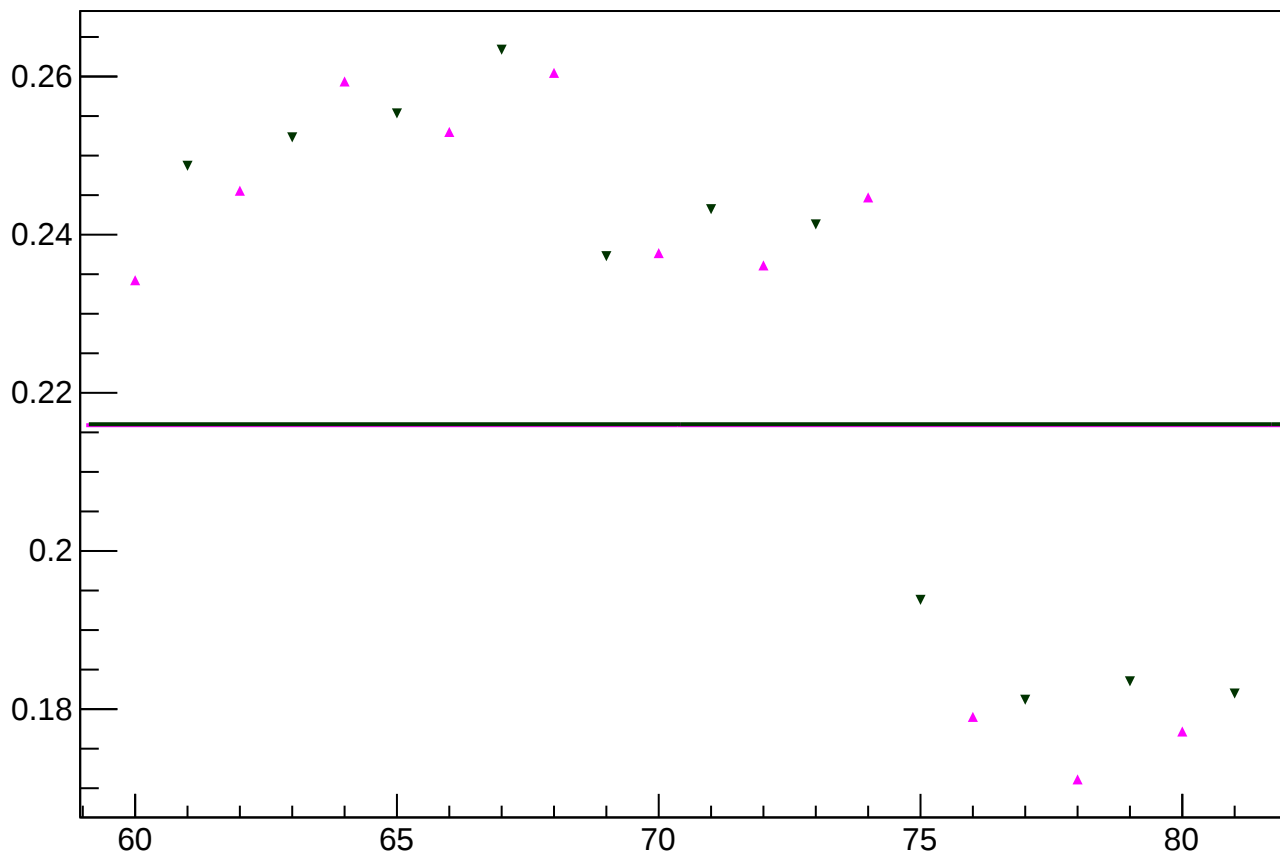
70.309+/-0.000 χ^2/NDF : 26841066.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.225+/-0.000 χ^2/NDF : 26136293.9/10

Left In: 70.225+/-0.000 χ^2/NDF : 26136293.9/10

yield_bcm_dg_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.216+/-0.000 χ^2/NDF : 242882.2/10

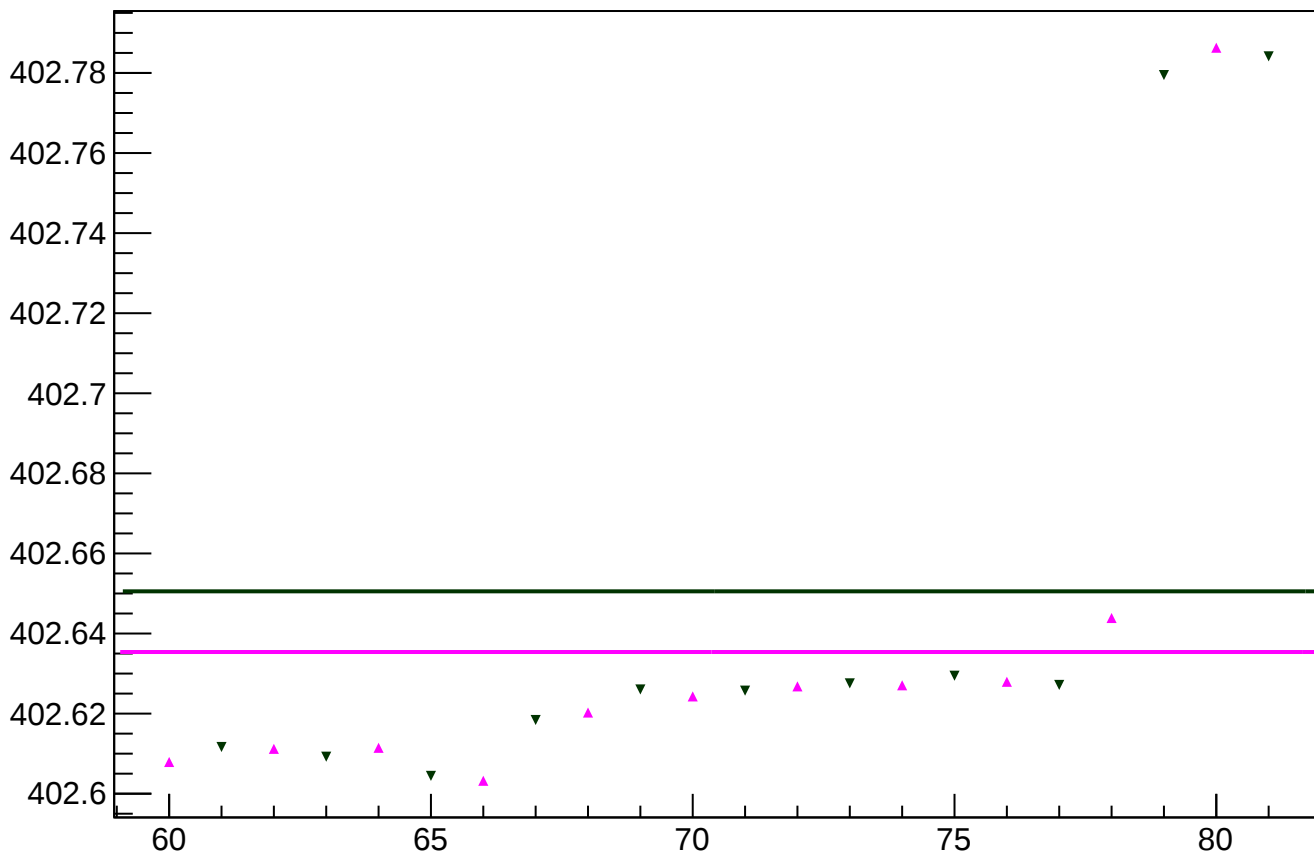
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.216+/-0.000 χ^2/NDF : 291203.3/10

0.216+/-0.000 χ^2/NDF : 242882.2/10

0.216+/-0.000 χ^2/NDF : 291203.3/10

yield_cav4bQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 402.651+/-0.000 χ^2/NDF : 539212305.6/10

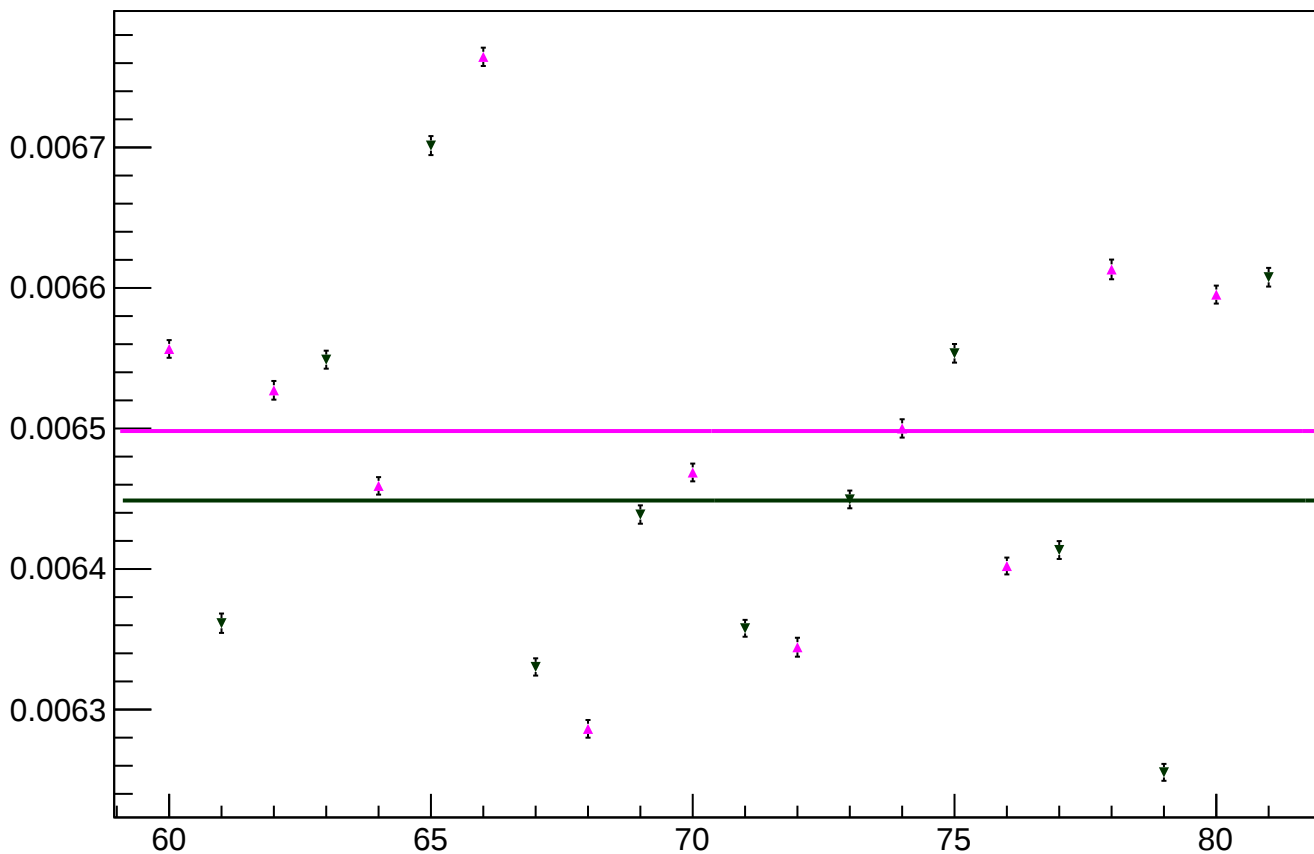
402.651+/-0.000 χ^2/NDF : 539212305.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

402.635+/-0.000 χ^2/NDF : 321831971.7/10

Left In: 402.635+/-0.000 χ^2/NDF : 321831971.7/10

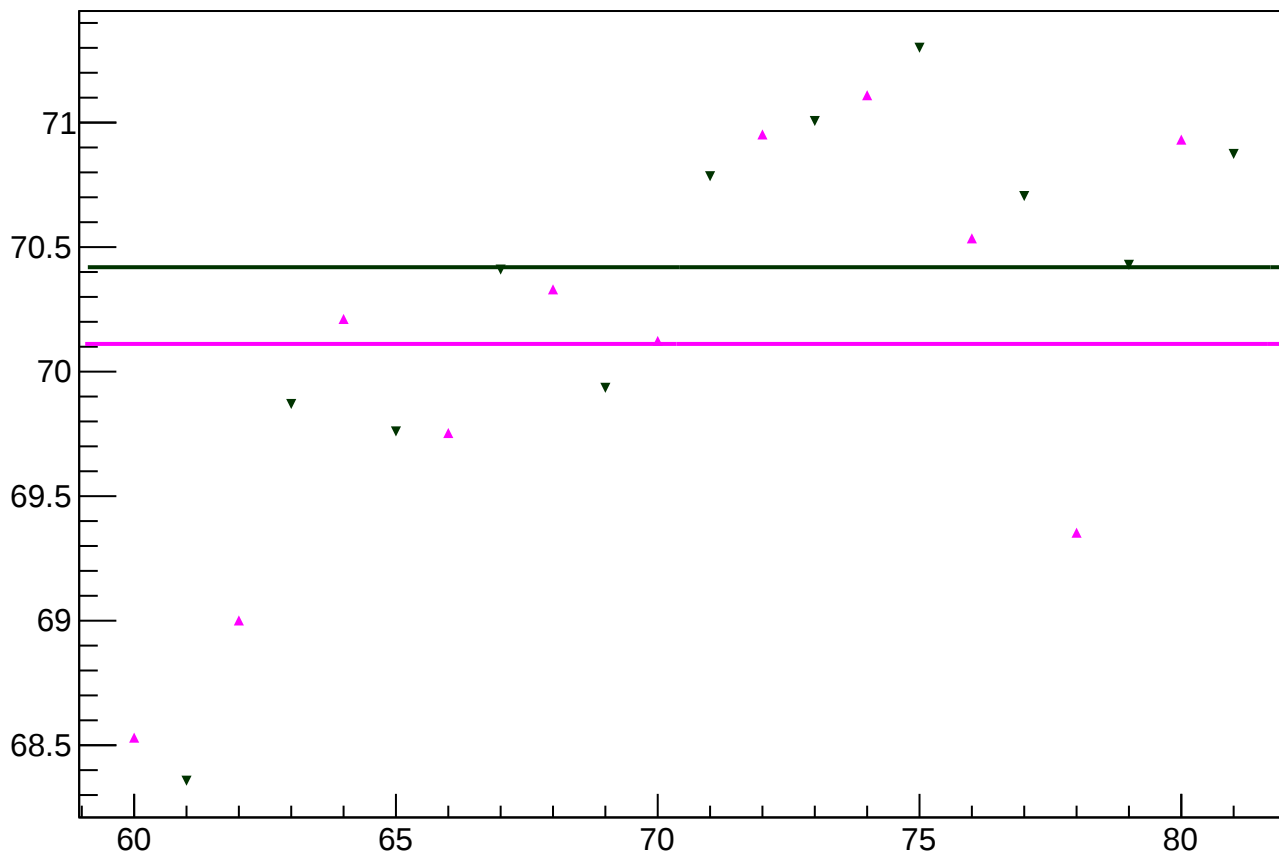
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.006+/-0.000 χ^2/NDF : 4289.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.006+/-0.000 χ^2/NDF : 4247.4/10

0.006+/-0.000 χ^2/NDF : 4289.9/10
 0.006+/-0.000 χ^2/NDF : 4247.4/10

yield_cav4cQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.419+/-0.000 χ^2/NDF : 55309254.4/10

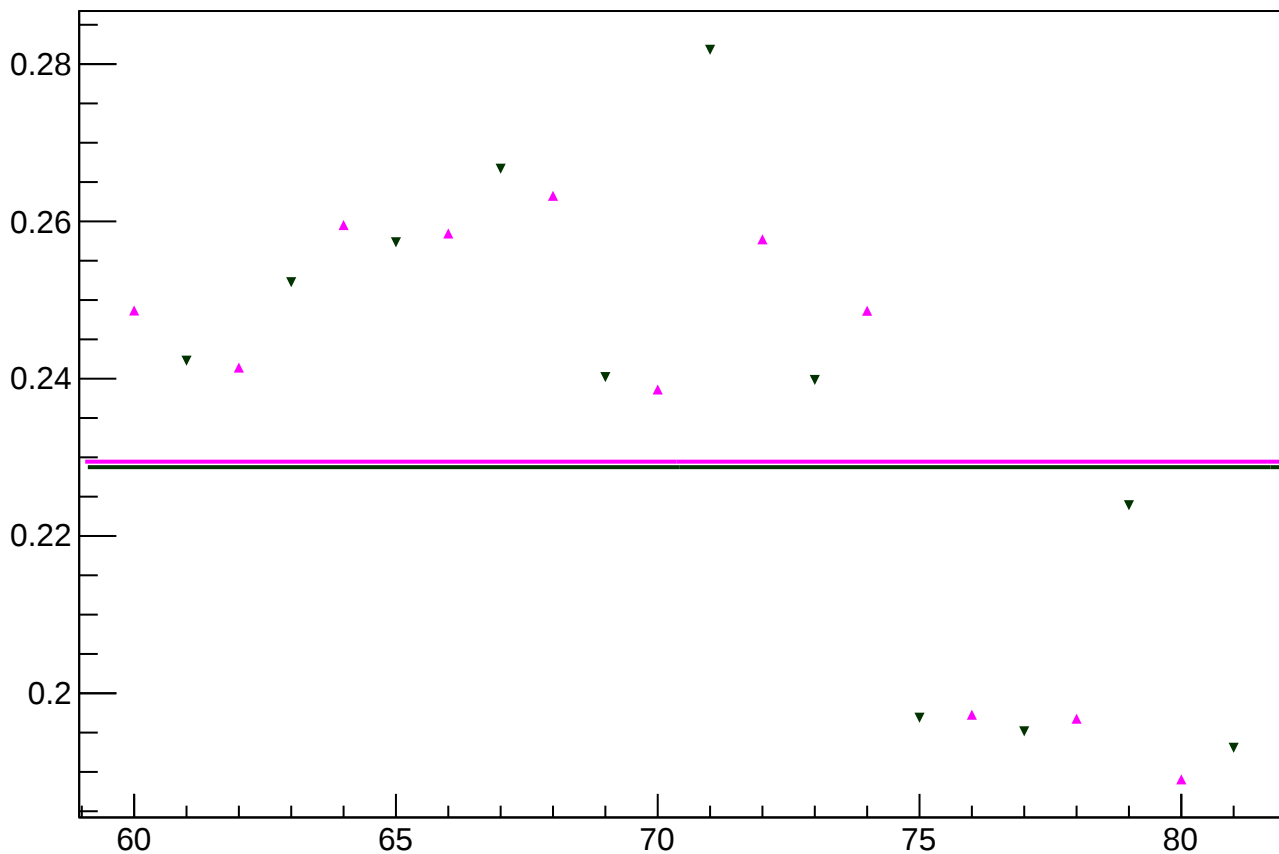
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.111+/-0.000 χ^2/NDF : 63671349.1/10

70.419+/-0.000 χ^2/NDF : 55309254.4/10

70.111+/-0.000 χ^2/NDF : 63671349.1/10

yield_cav4cQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.229+/-0.000 χ^2/NDF :174461.2/10

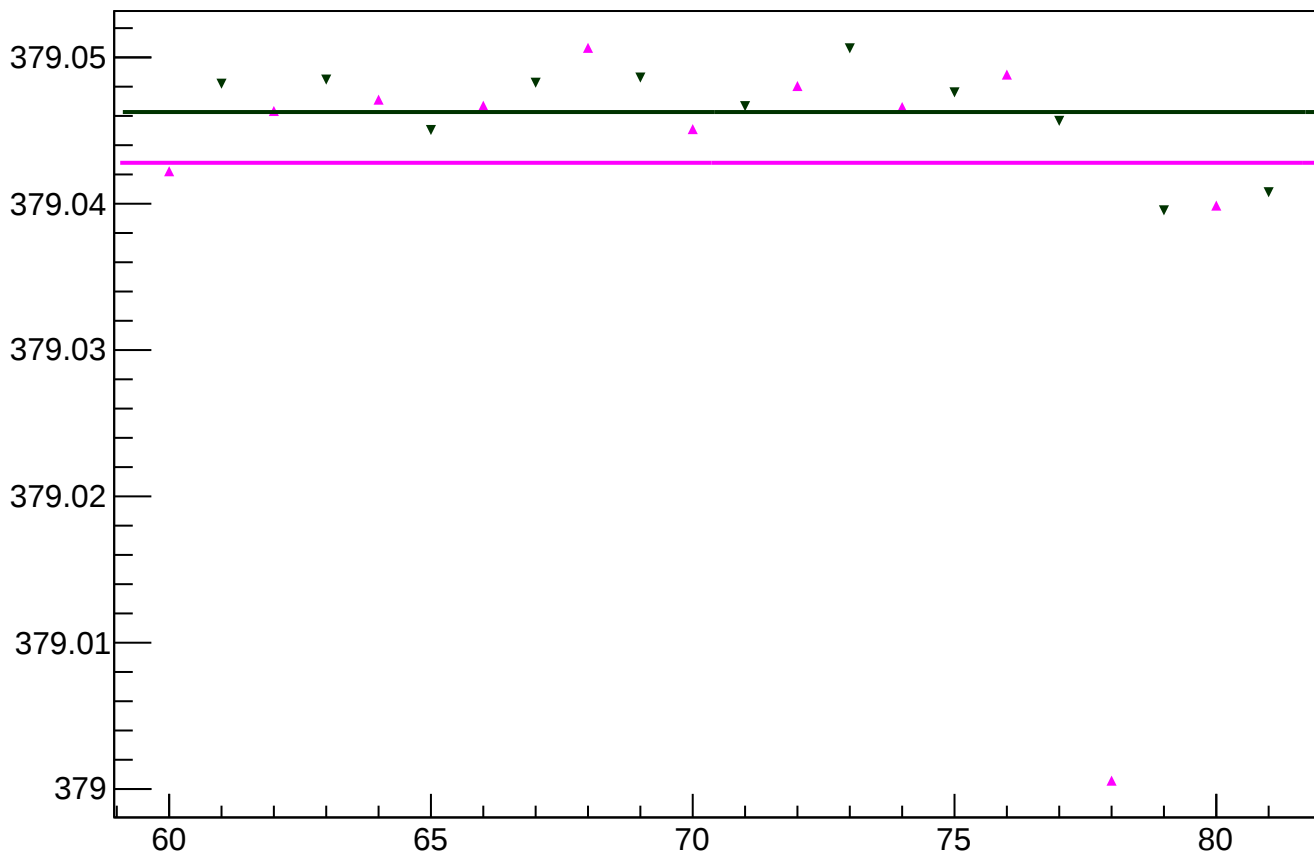
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.229+/-0.000 χ^2/NDF :169519.6/10

0.229+/-0.000 χ^2/NDF : 174461.2/10

0.229+/-0.000 χ^2/NDF : 169519.6/10

yield_cav4dQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 379.046+/-0.000 χ^2/NDF :1314418.7/10

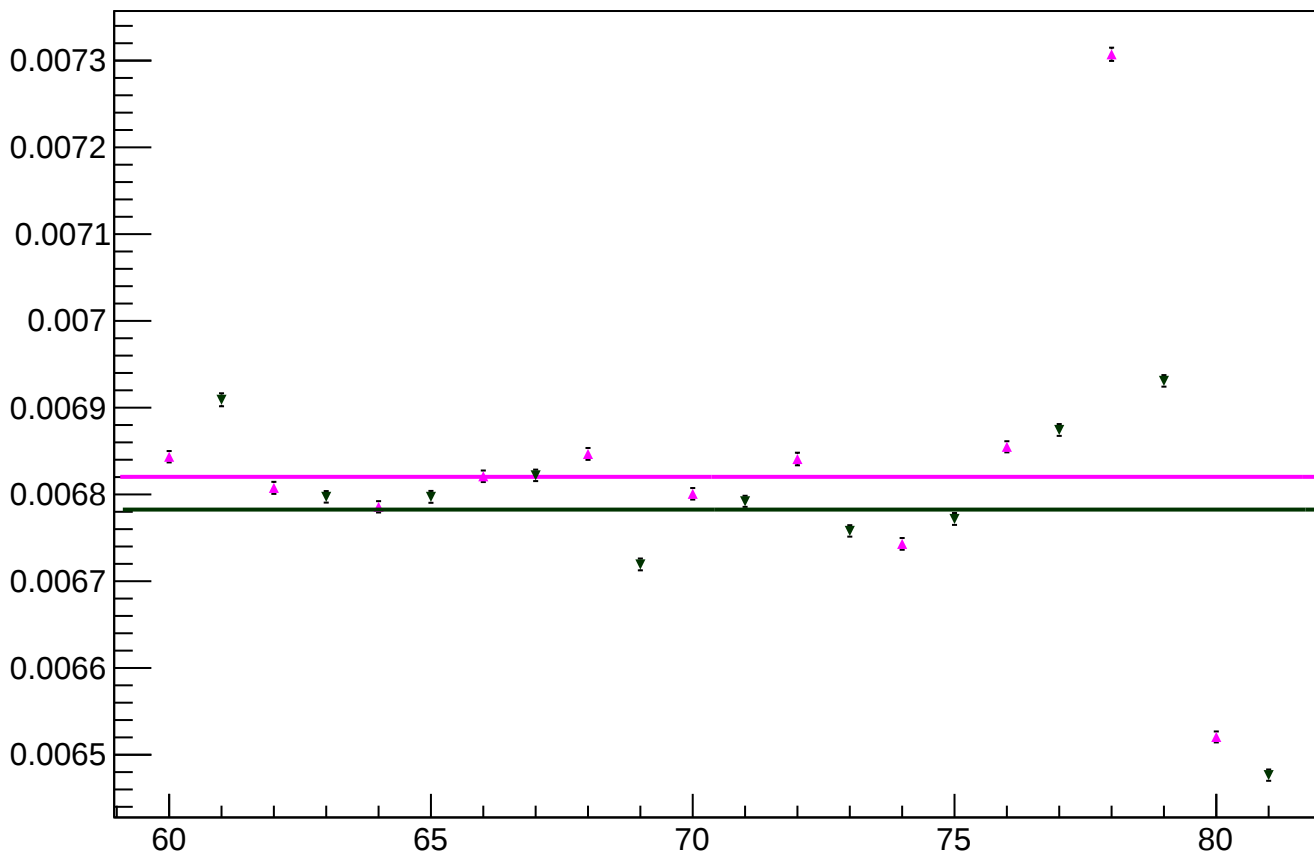
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.043+/-0.000 χ^2/NDF :17503584.9/10

379.046+/-0.000 χ^2/NDF : 1314418.7/10

379.043+/-0.000 χ^2/NDF : 17503584.9/10

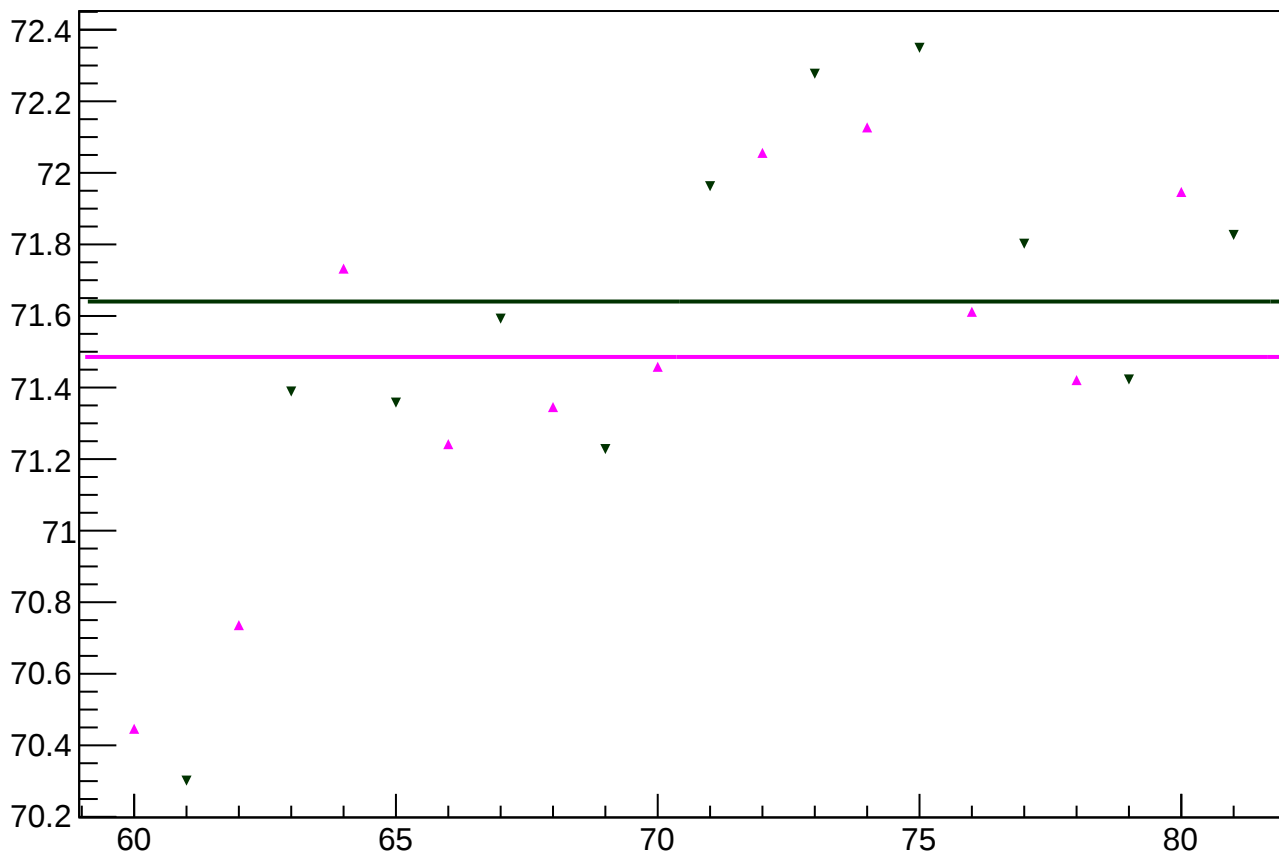
yield_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.000 χ^2/NDF : 3314.3/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.007+/-0.000 χ^2/NDF : 6551.5/10

0.007+/-0.000 χ^2/NDF : 3314.3/10
0.007+/-0.000 χ^2/NDF : 6551.5/10

yield_bcm0l02_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.640+/-0.000 χ^2/NDF :15711486.1/10

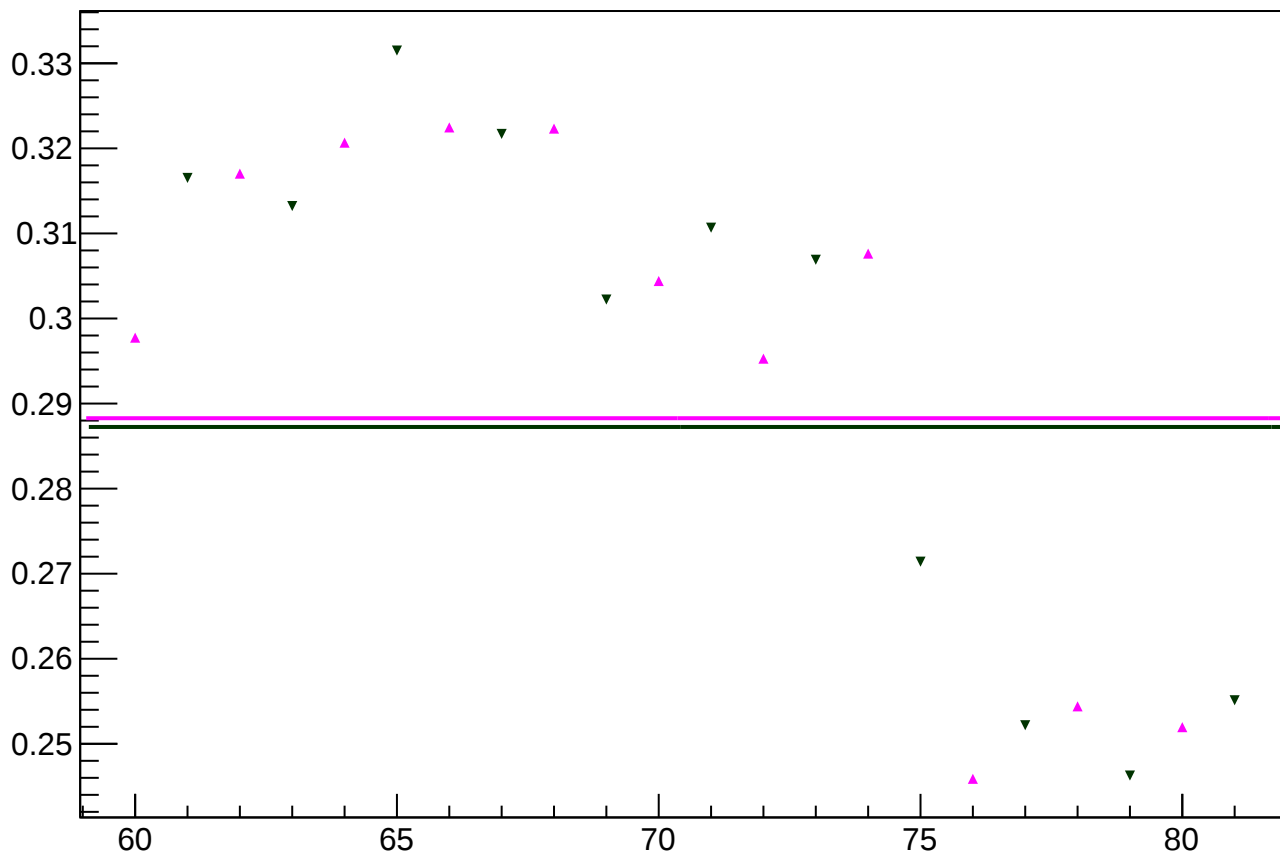
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.485+/-0.000 χ^2/NDF :15238819.3/10

71.640+/-0.000 χ^2/NDF : 15711486.1/10

71.485+/-0.000 χ^2/NDF : 15238819.3/10

yield_bcm0l02_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.287+/-0.000 χ^2/NDF : 119913.0/10

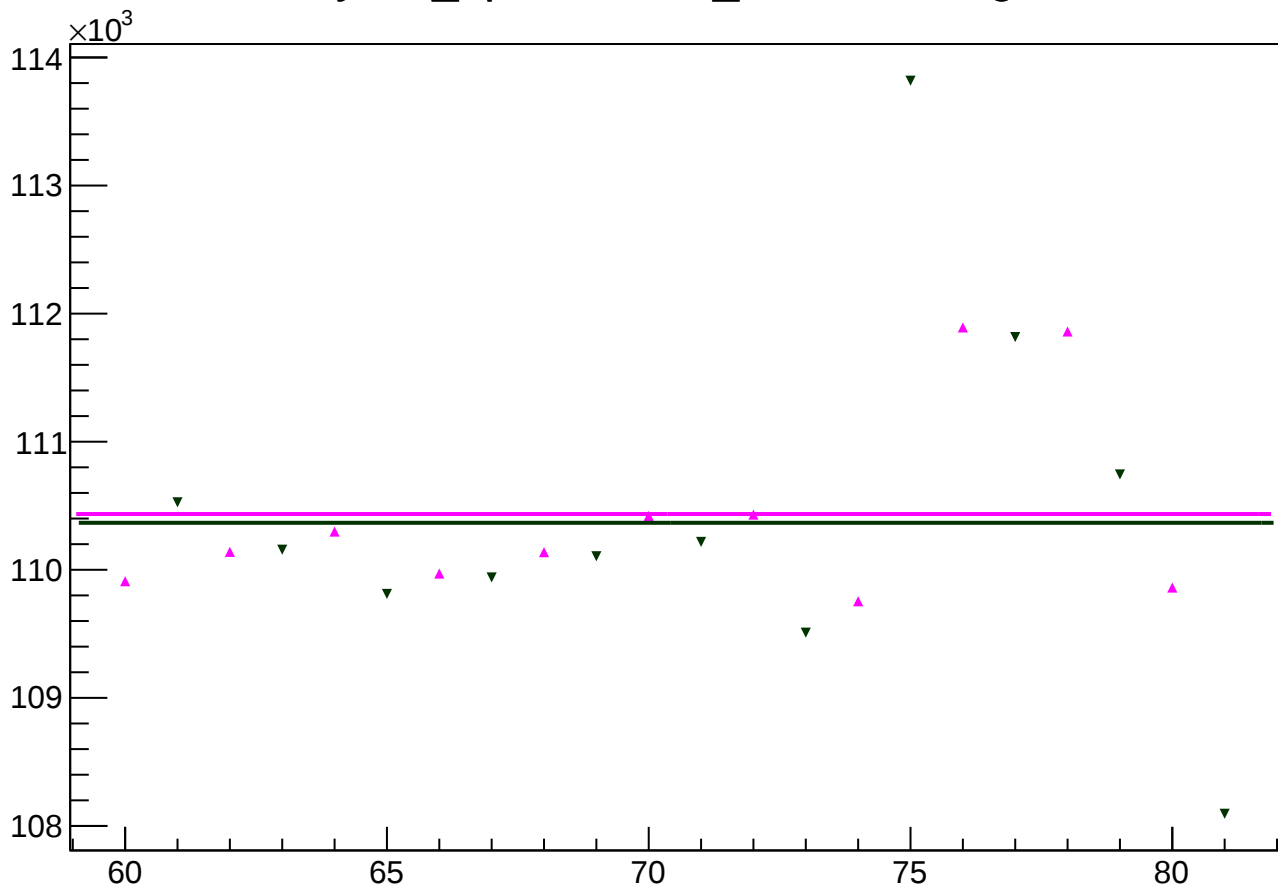
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.288+/-0.000 χ^2/NDF : 118315.6/10

0.287+/-0.000 χ^2/NDF : 119913.0/10

0.288+/-0.000 χ^2/NDF : 118315.6/10

yield_bpm2i01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 110366.887+/-0.060 χ^2/NDF : 436292404.6/10

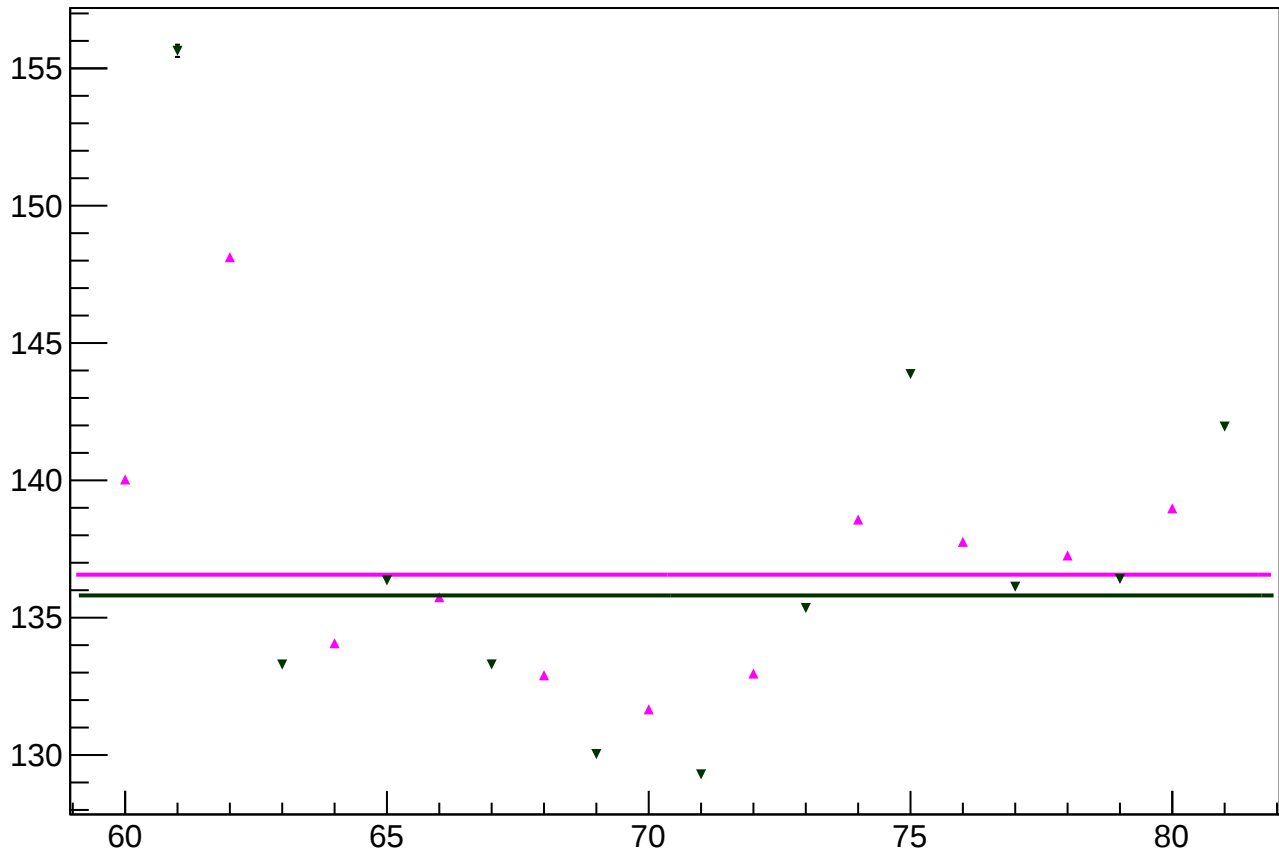
110366.887+/-0.060 χ^2/NDF : 436292404.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

110435.419+/-0.059 χ^2/NDF : 146807271.8/10

Left In: 110435.419+/-0.059 χ^2/NDF : 146807271.8/10

yield_bpm2i01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 135.810+/-0.043 χ^2/NDF : 17263.9/10

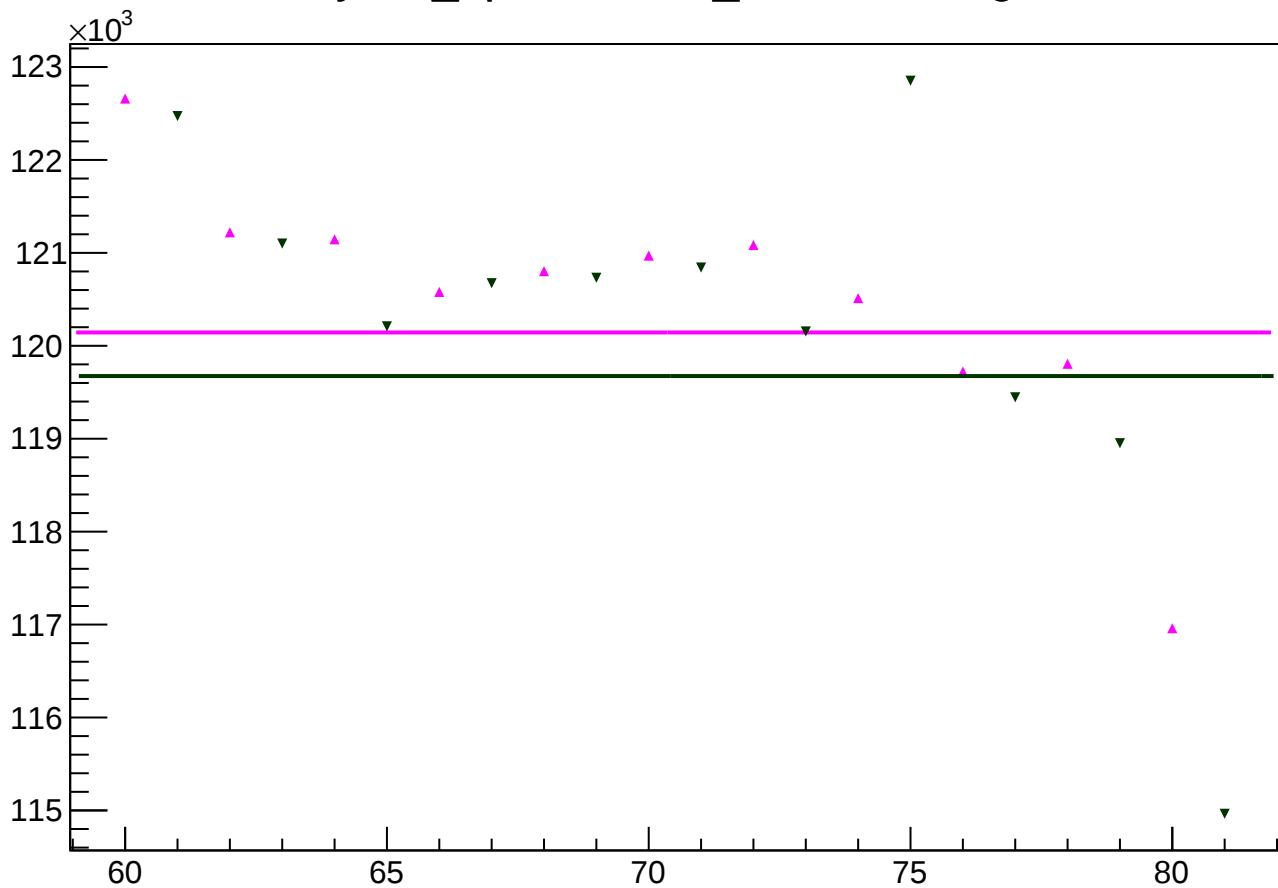
135.810+/-0.043 χ^2/NDF : 17263.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

136.565+/-0.042 χ^2/NDF : 8458.6/10

Left In: 136.565+/-0.042 χ^2/NDF : 8458.6/10

yield_bpm0i07WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119674.356+/-0.094 χ^2/NDF : 521197801.6/10

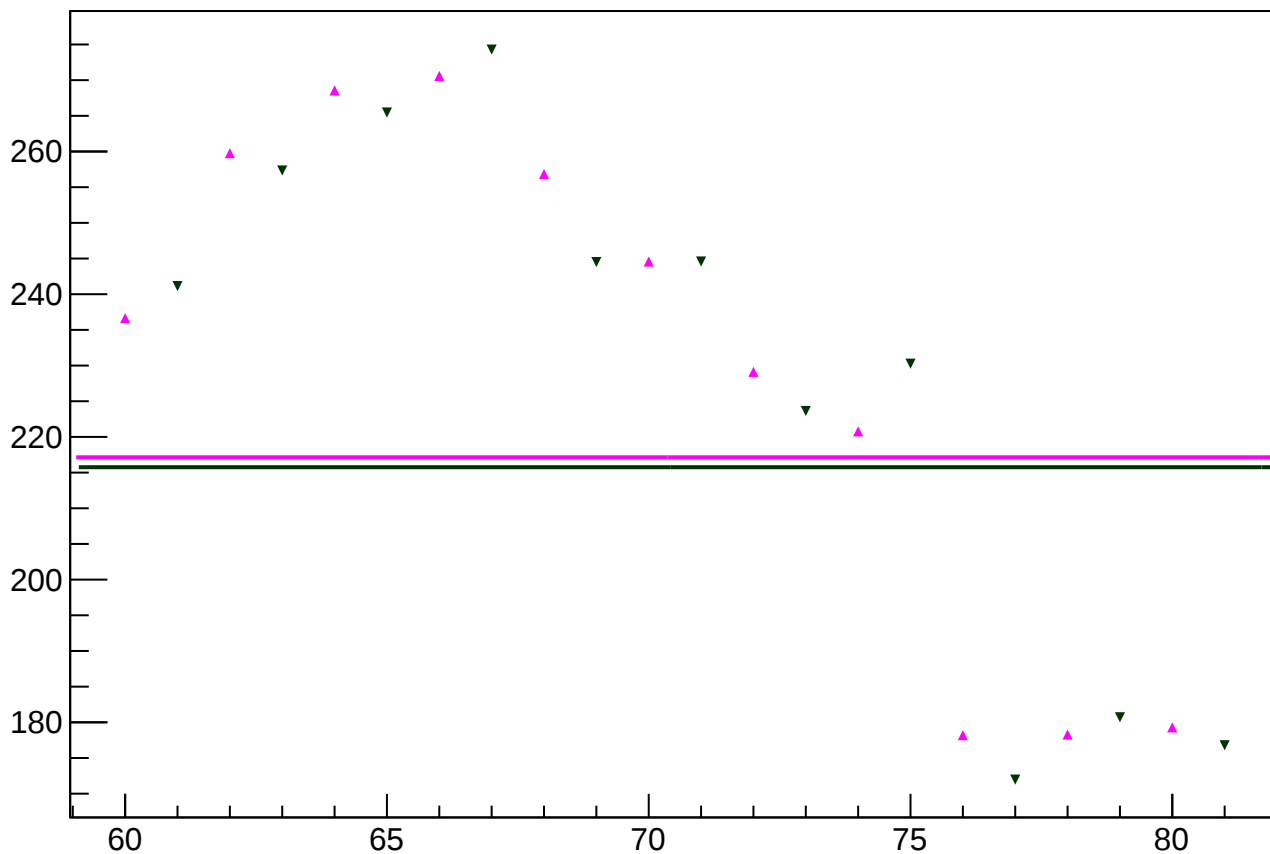
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 120143.436+/-0.094 χ^2/NDF : 261890681.2/10

119674.356+/-0.094 χ^2/NDF : 521197801.6/10

120143.436+/-0.094 χ^2/NDF : 261890681.2/10

yield_bpm0i07WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 215.755+/-0.067 χ^2/NDF : 303332.7/10

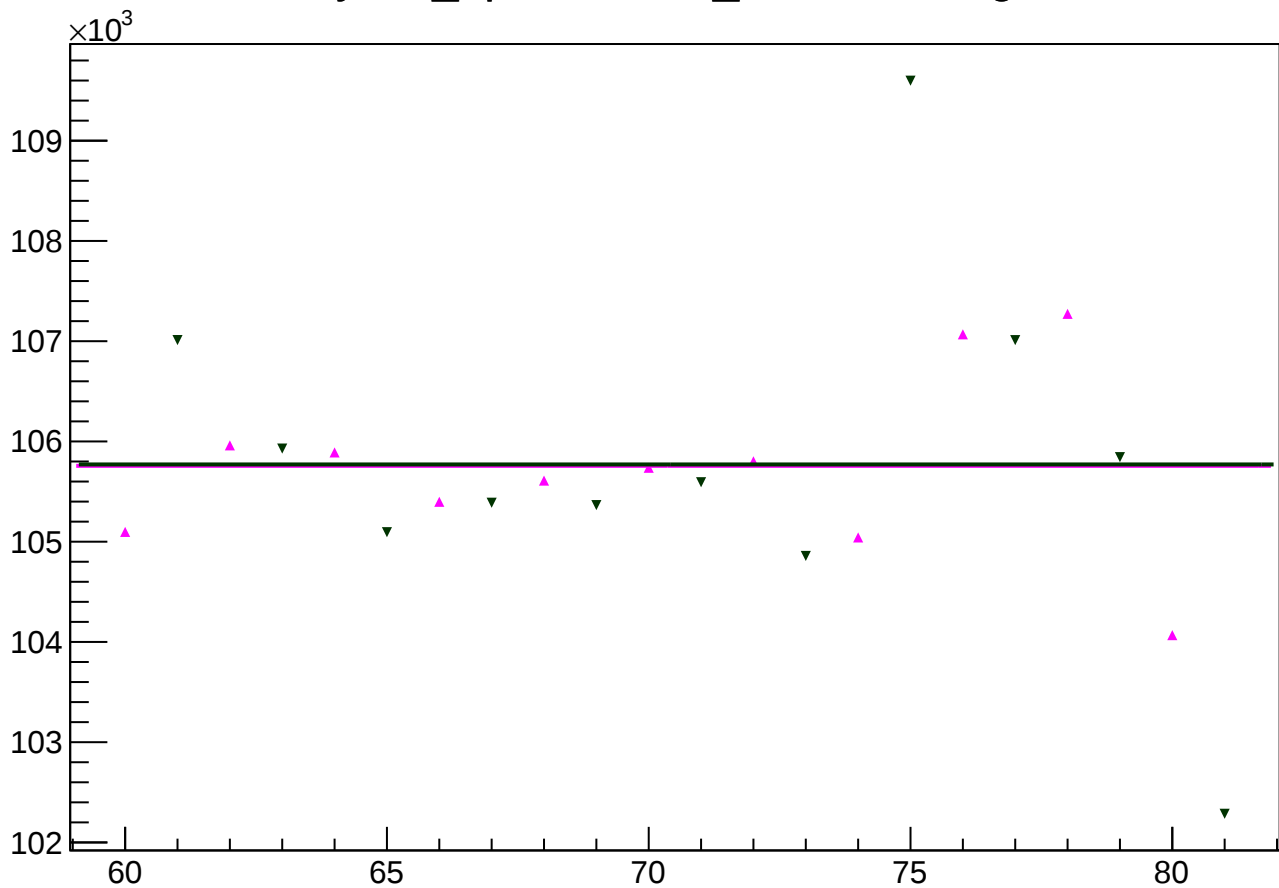
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 217.143+/-0.066 χ^2/NDF : 293326.3/10

215.755+/-0.067 χ^2/NDF : 303332.7/10

217.143+/-0.066 χ^2/NDF : 293326.3/10

yield_bpm0l01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 105770.534+/-0.064 χ^2/NDF : 791495241.2/10

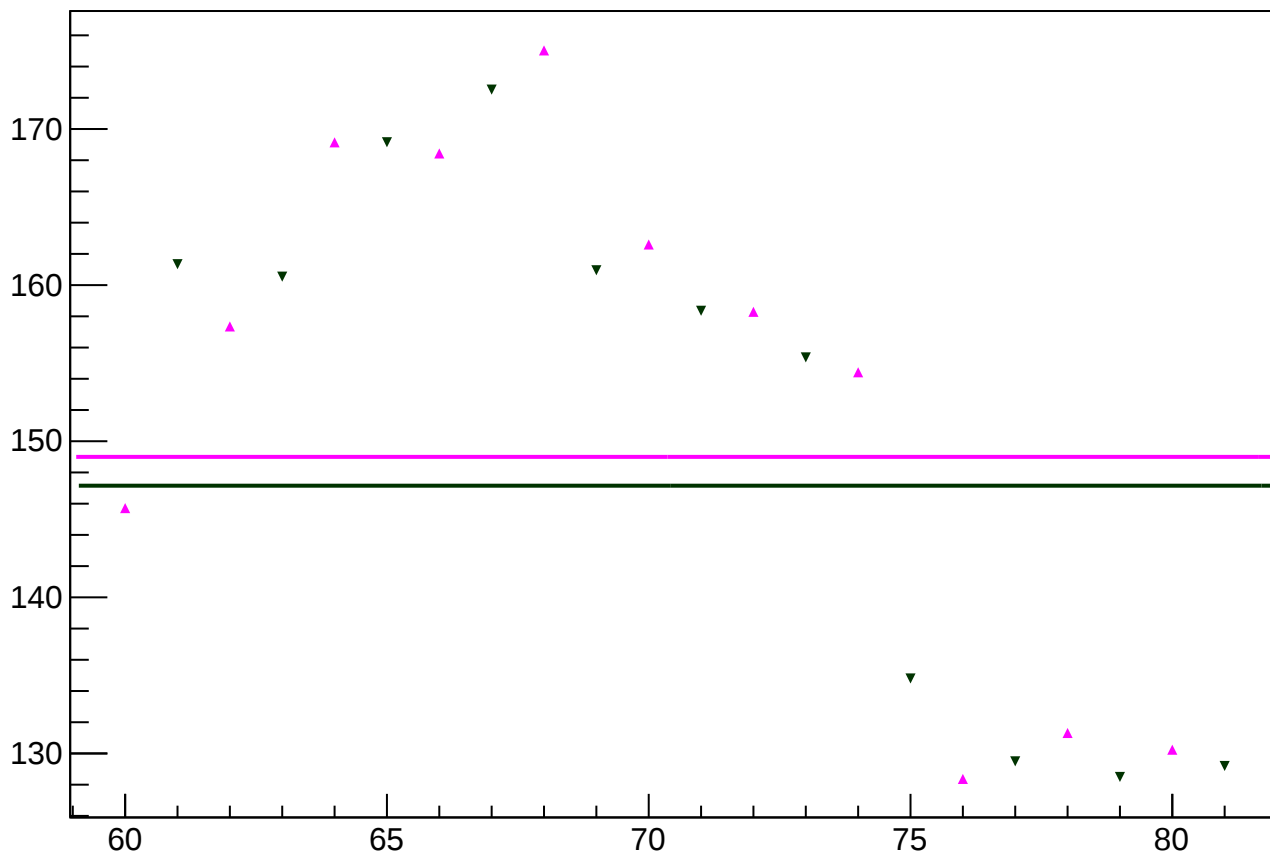
105770.534+/-0.064 χ^2/NDF : 791495241.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

105756.511+/-0.064 χ^2/NDF : 232988361.6/10

Left In: 105756.511+/-0.064 χ^2/NDF : 232988361.6/10

yield_bpm0l01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 147.152+/-0.045 χ^2/NDF :134151.5/10

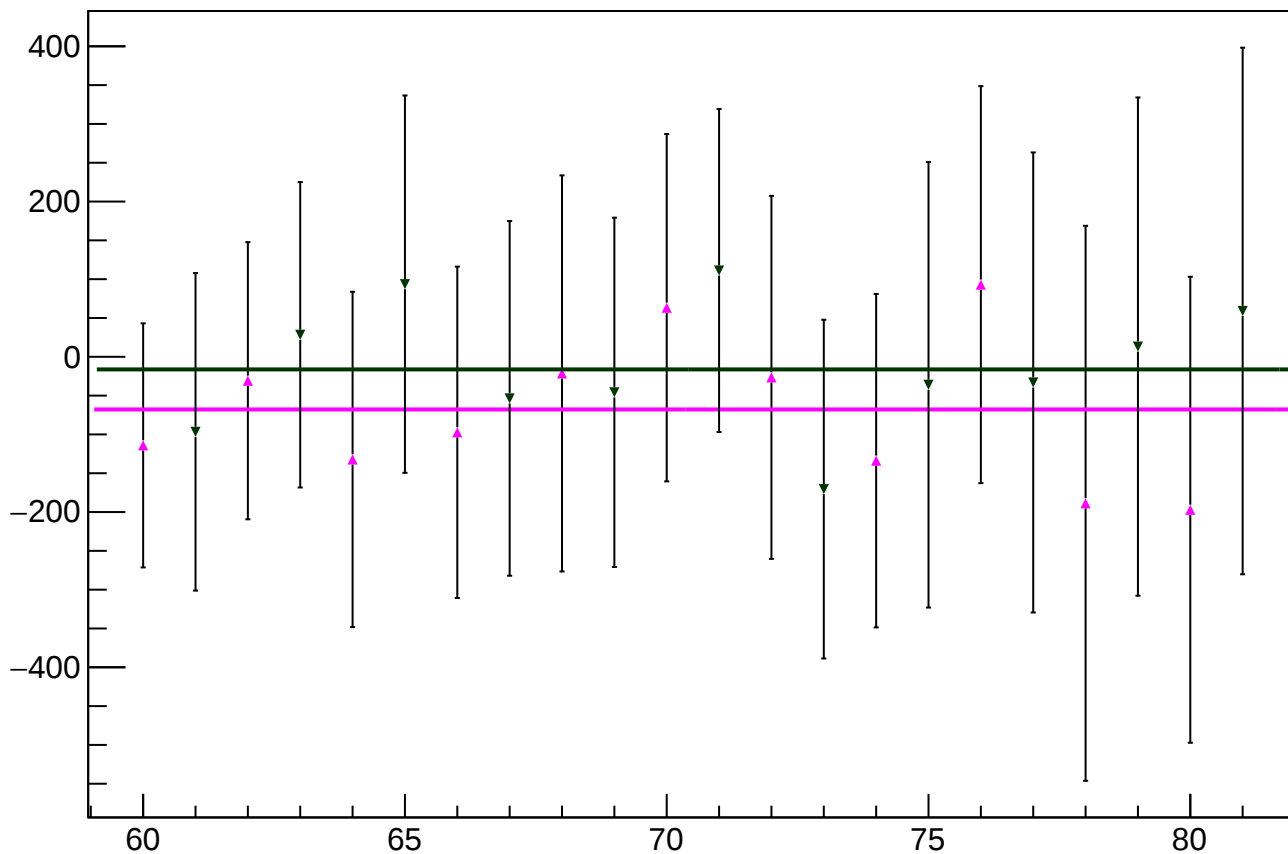
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 148.998+/-0.045 χ^2/NDF :133191.5/10

147.152+/-0.045 χ^2/NDF : 134151.5/10

148.998+/-0.045 χ^2/NDF : 133191.5/10

asym_bcm_an_ds_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.244+/-72.242 χ^2/NDF : 1.4/10

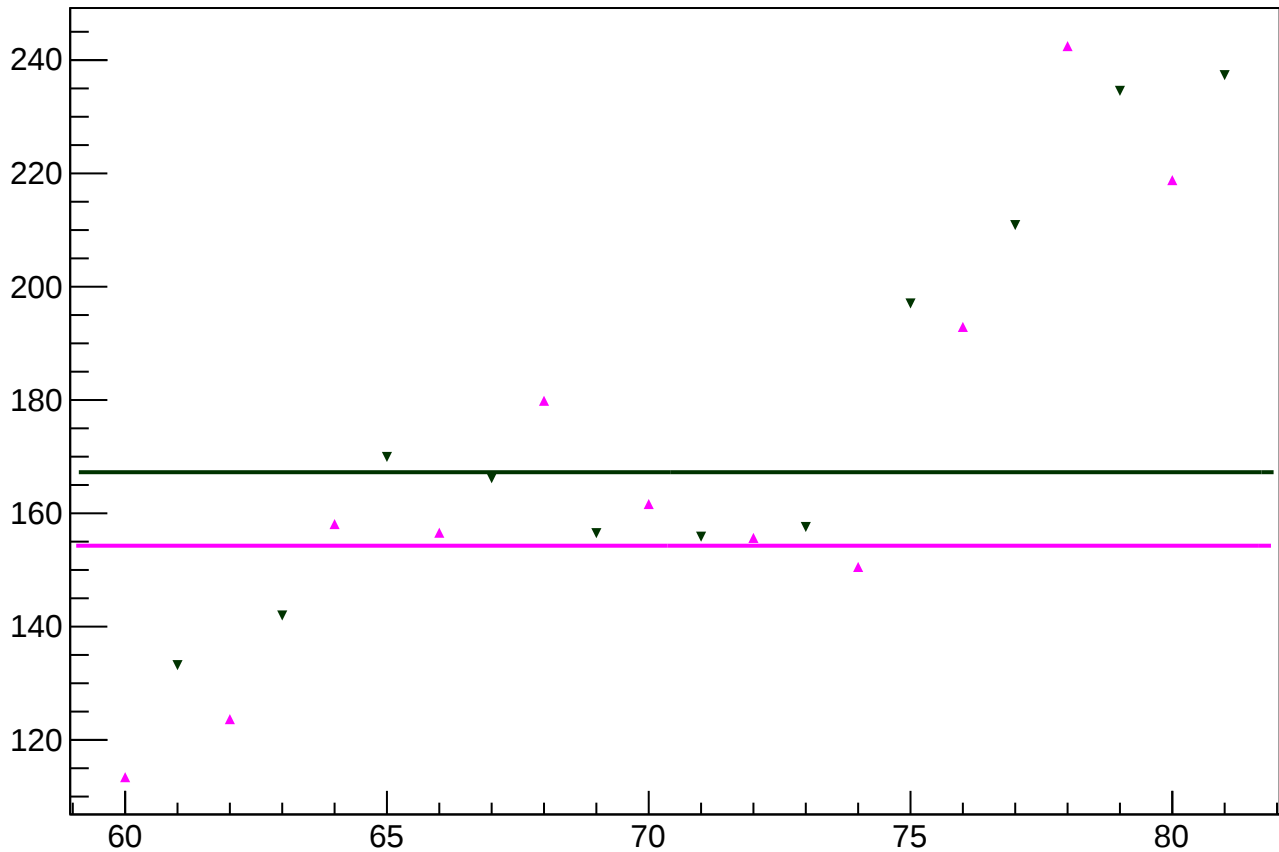
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.842+/-66.706 χ^2/NDF : 1.4/10

-16.244+/-72.242 χ^2/NDF : 1.4/10

-67.842+/-66.706 χ^2/NDF : 1.4/10

asym_bcm_an_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 167.256+/-0.051 χ^2/NDF : 341526.2/10

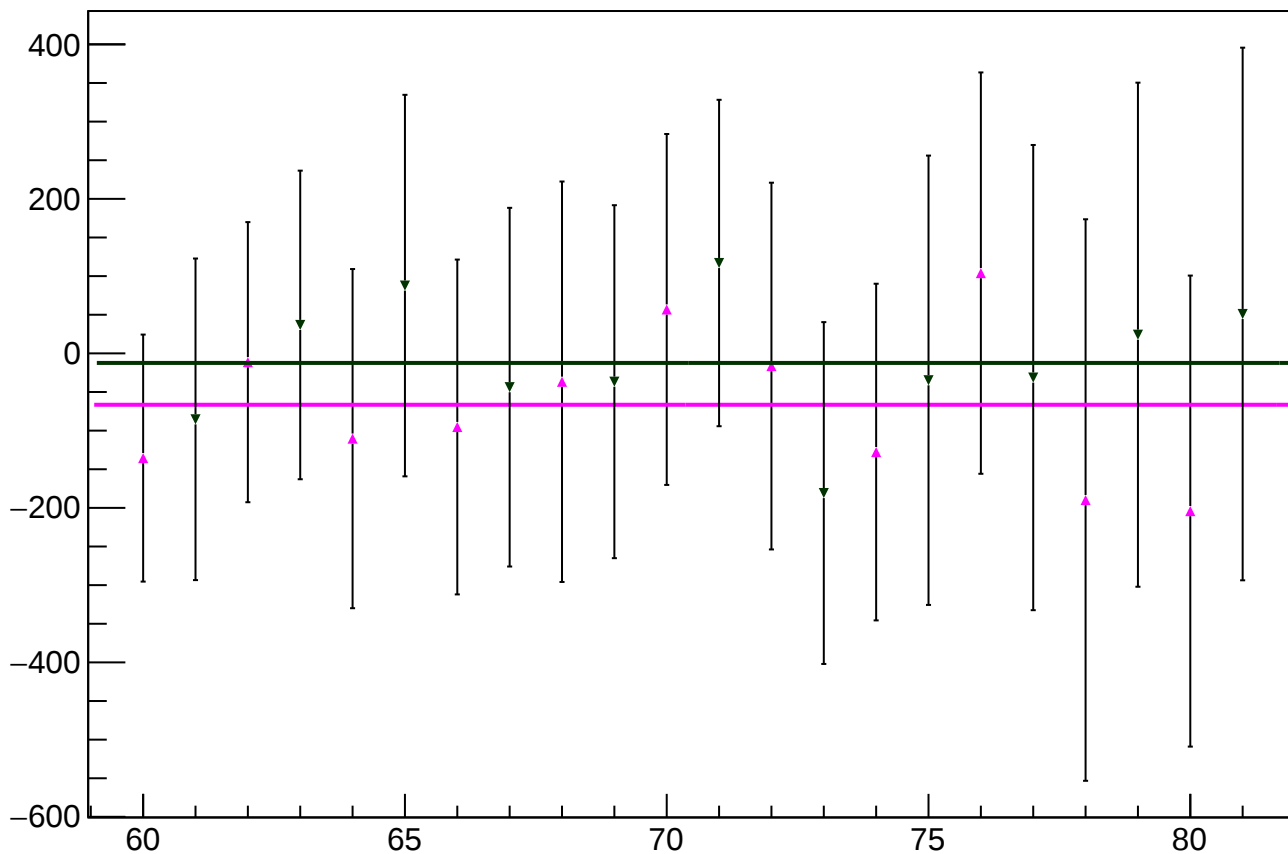
167.256+/-0.051 χ^2/NDF : 341526.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

154.282+/-0.047 χ^2/NDF : 477477.0/10

Left In: 154.282+/-0.047 χ^2/NDF : 477477.0/10

asym_bcm_an_ds3_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.366 $\pm$ 73.368 χ^2 /NDF: 1.4/10

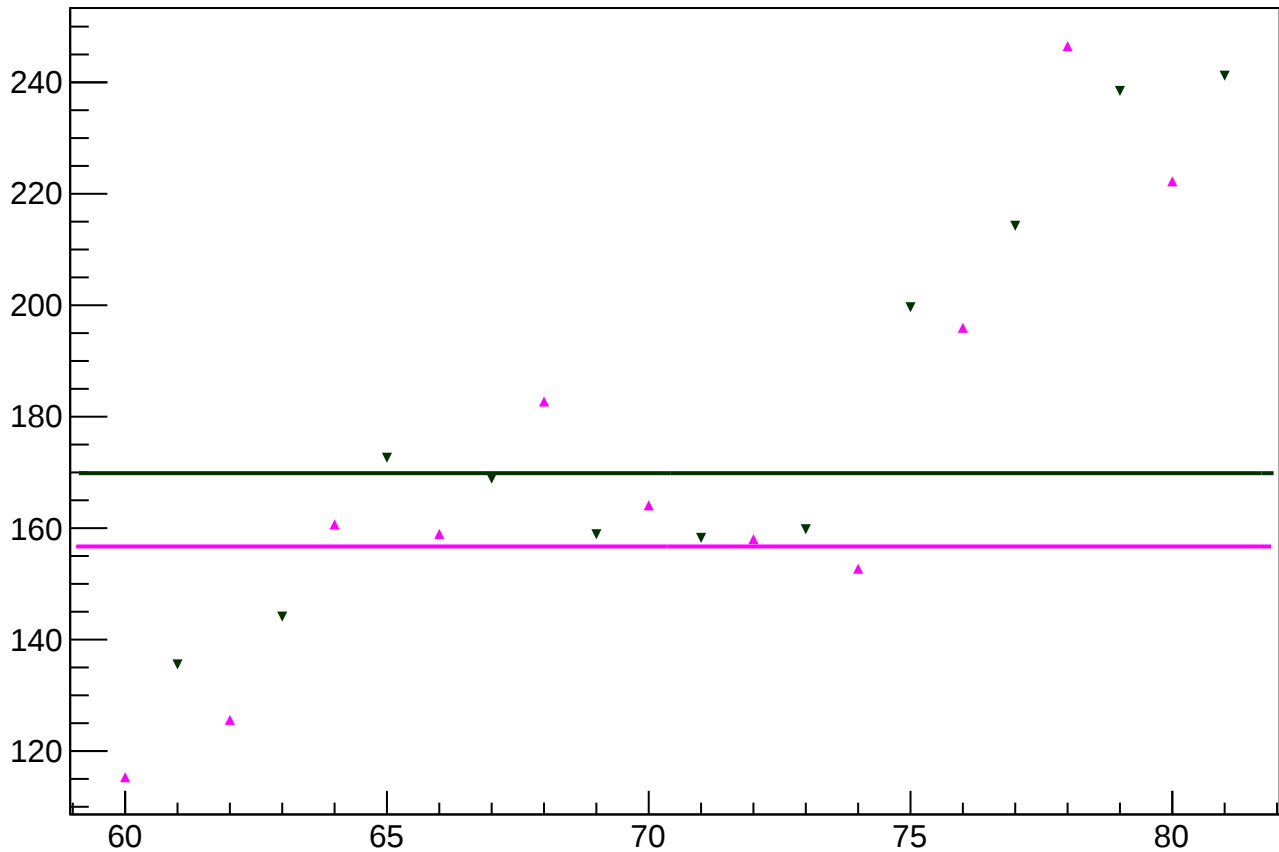
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -66.523 $\pm$ 67.755 χ^2 /NDF: 1.5/10

-12.366 $\pm$ 73.368 χ^2 /NDF: 1.4/10

-66.523 $\pm$ 67.755 χ^2 /NDF: 1.5/10

asym_bcm_an_ds3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.865+/-0.052 χ^2/NDF : 341114.4/10

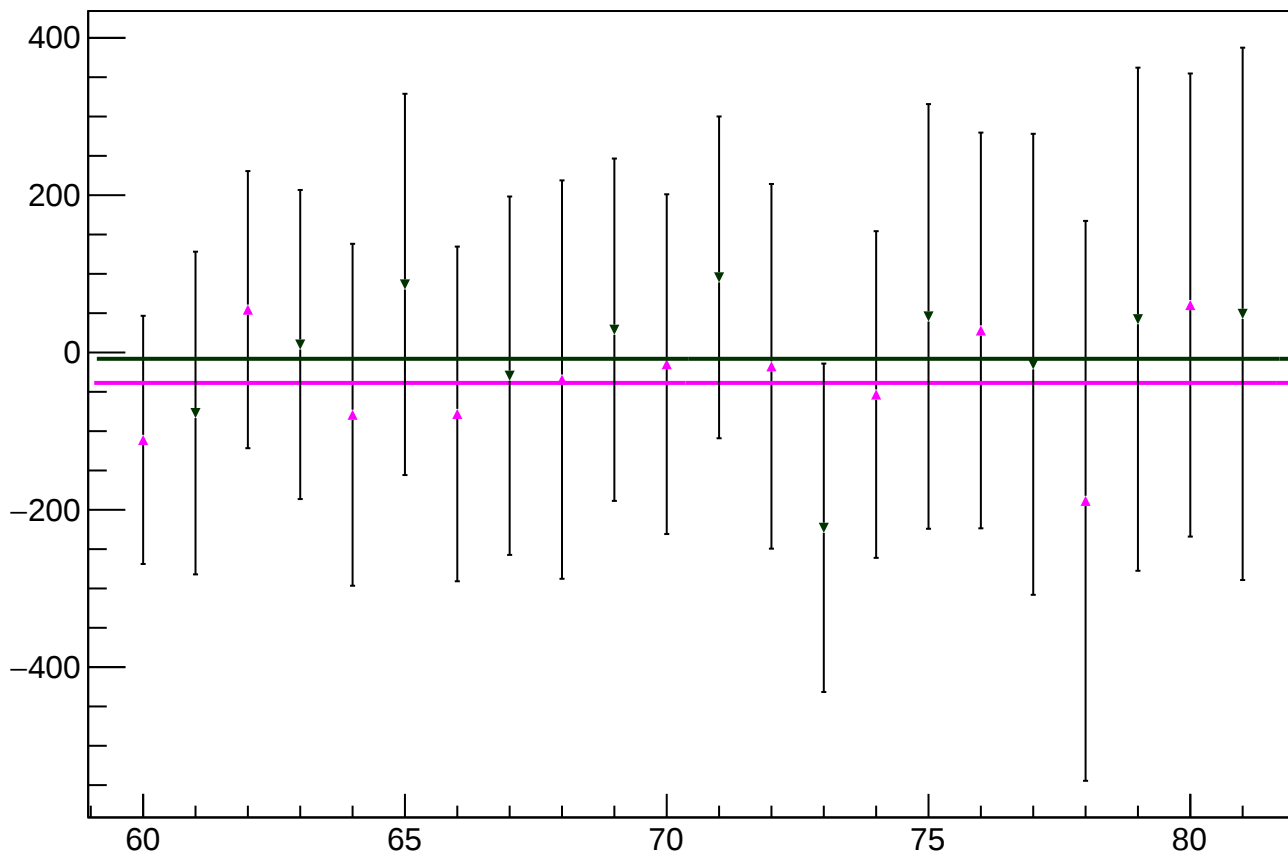
169.865+/-0.052 χ^2/NDF : 341114.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.712+/-0.048 χ^2/NDF : 476999.6/10

Left In: 156.712+/-0.048 χ^2/NDF : 476999.6/10

asym_bcm_an_us_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.004+/-71.103 χ^2/NDF : 1.7/10

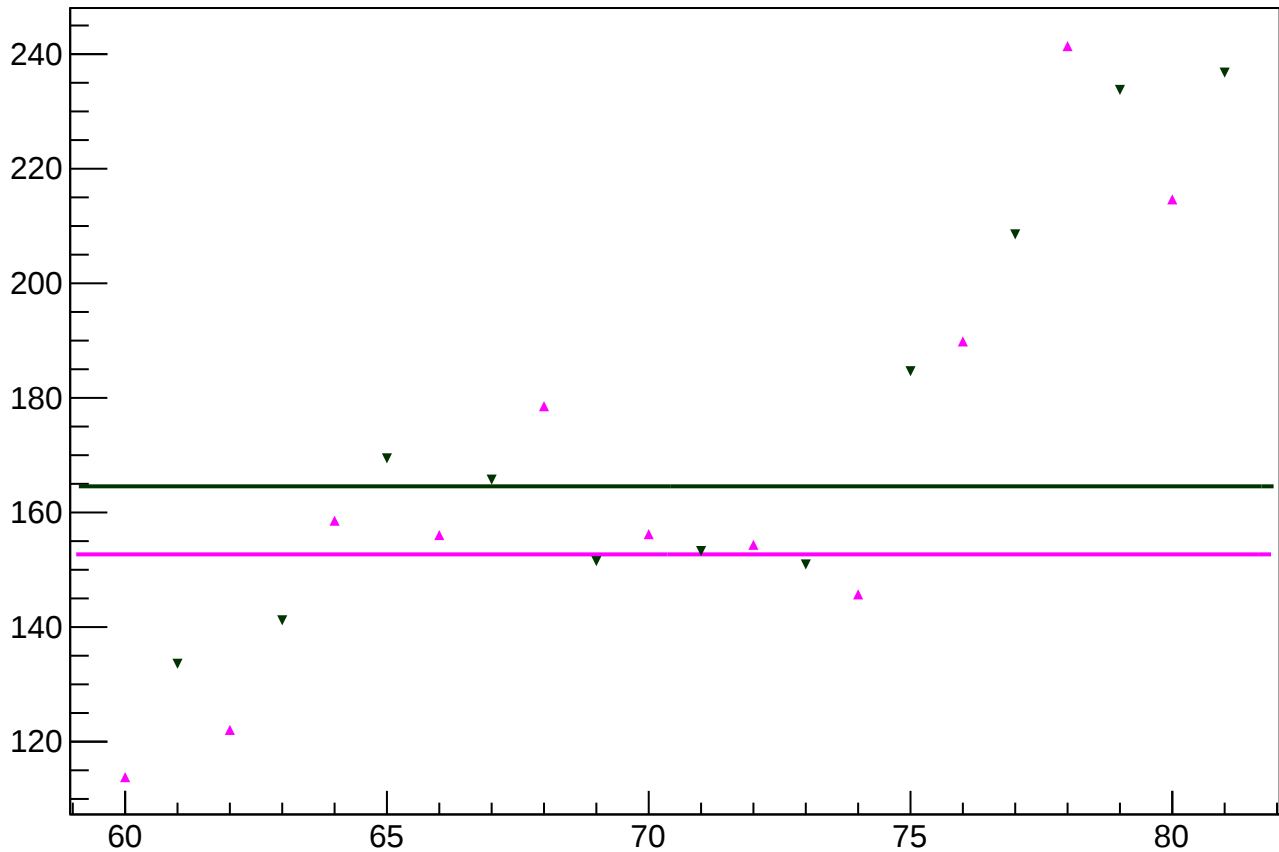
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -38.658+/-65.976 χ^2/NDF : 0.9/10

-8.004+/-71.103 χ^2/NDF : 1.7/10

-38.658+/-65.976 χ^2/NDF : 0.9/10

asym_bcm_an_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 164.565+/-0.050 χ^2/NDF : 337397.1/10

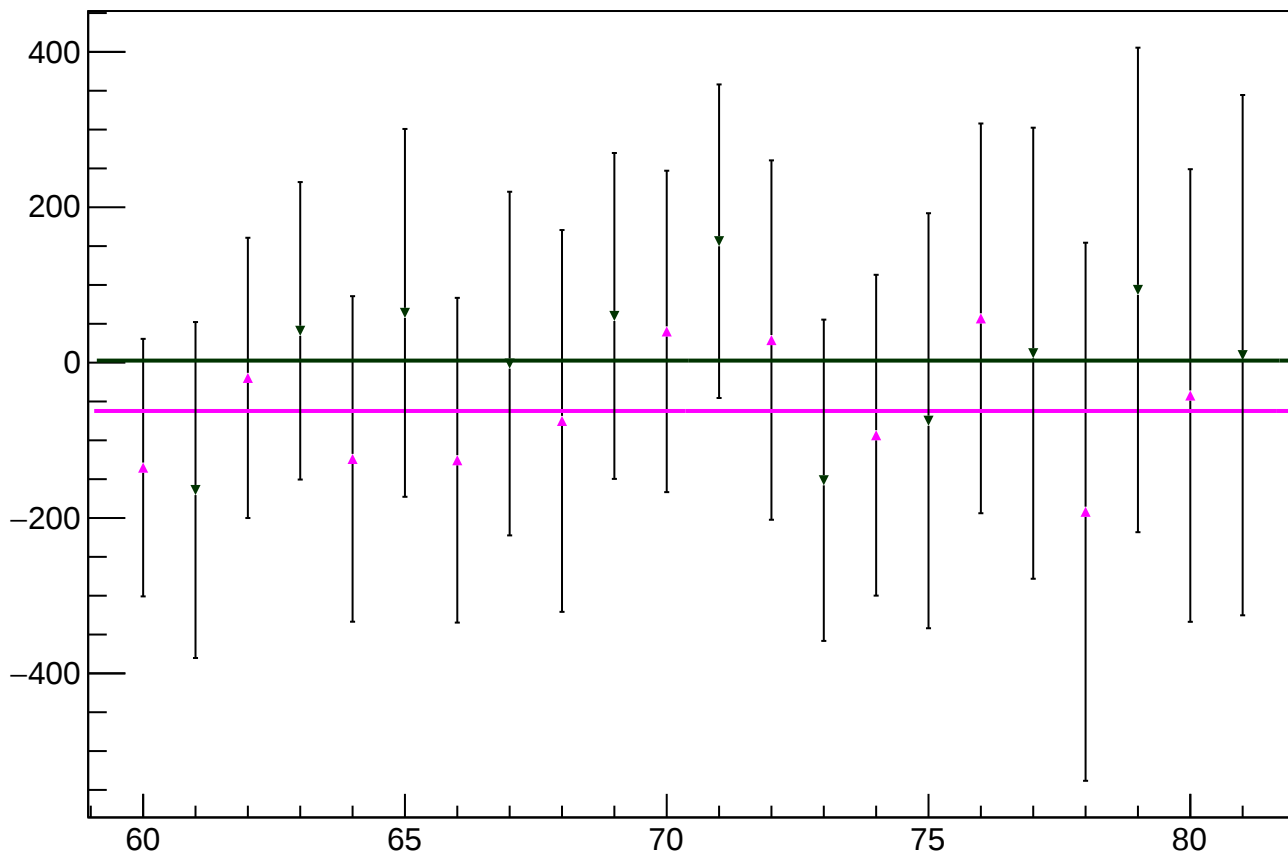
164.565+/-0.050 χ^2/NDF : 337397.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 152.688+/-0.047 χ^2/NDF : 464275.7/10

152.688+/-0.047 χ^2/NDF : 464275.7/10

asym_bcm_dg_us_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.640+/-70.238 χ^2/NDF : 2.1/10

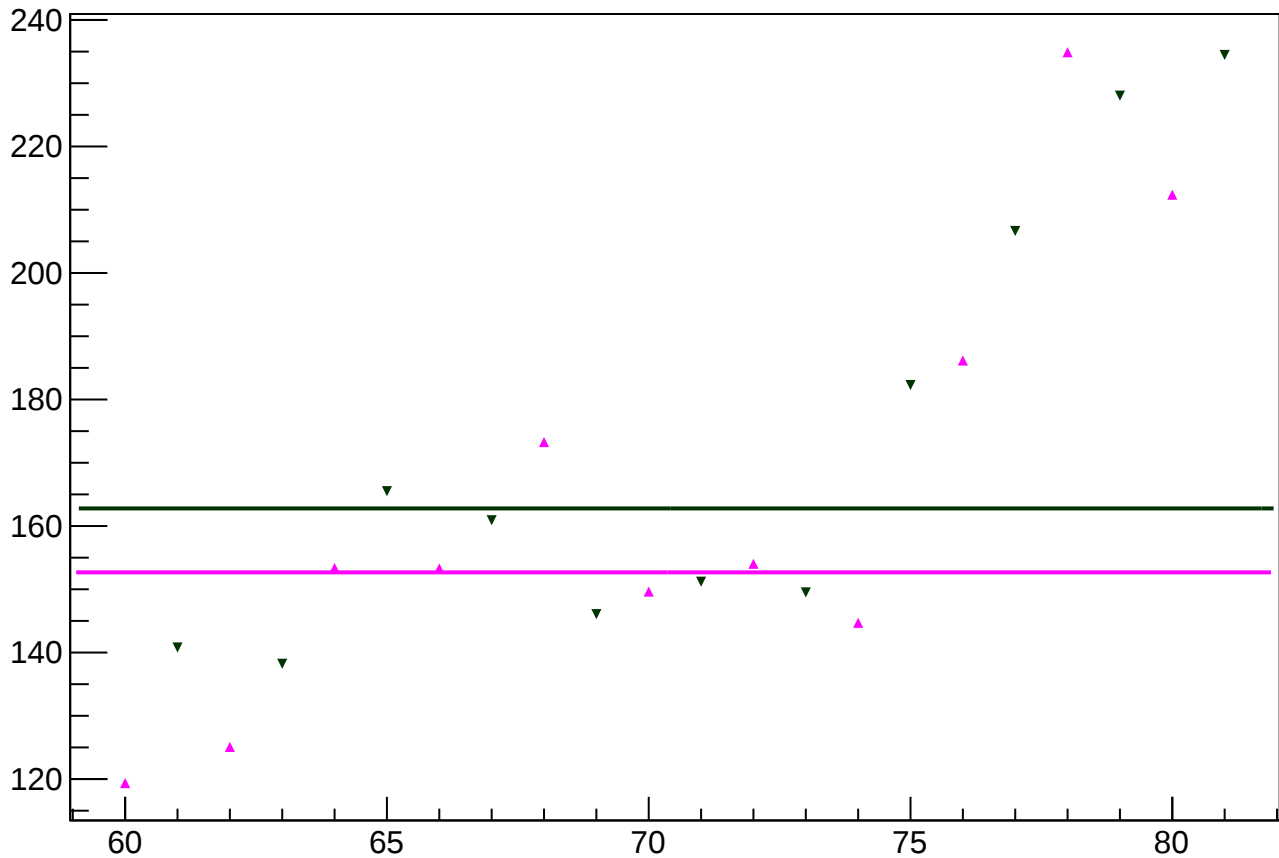
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -62.226+/-65.811 χ^2/NDF : 1.2/10

2.640+/-70.238 χ^2/NDF : 2.1/10

-62.226+/-65.811 χ^2/NDF : 1.2/10

asym_bcm_dg_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.782+/-0.050 χ^2/NDF : 317037.5/10

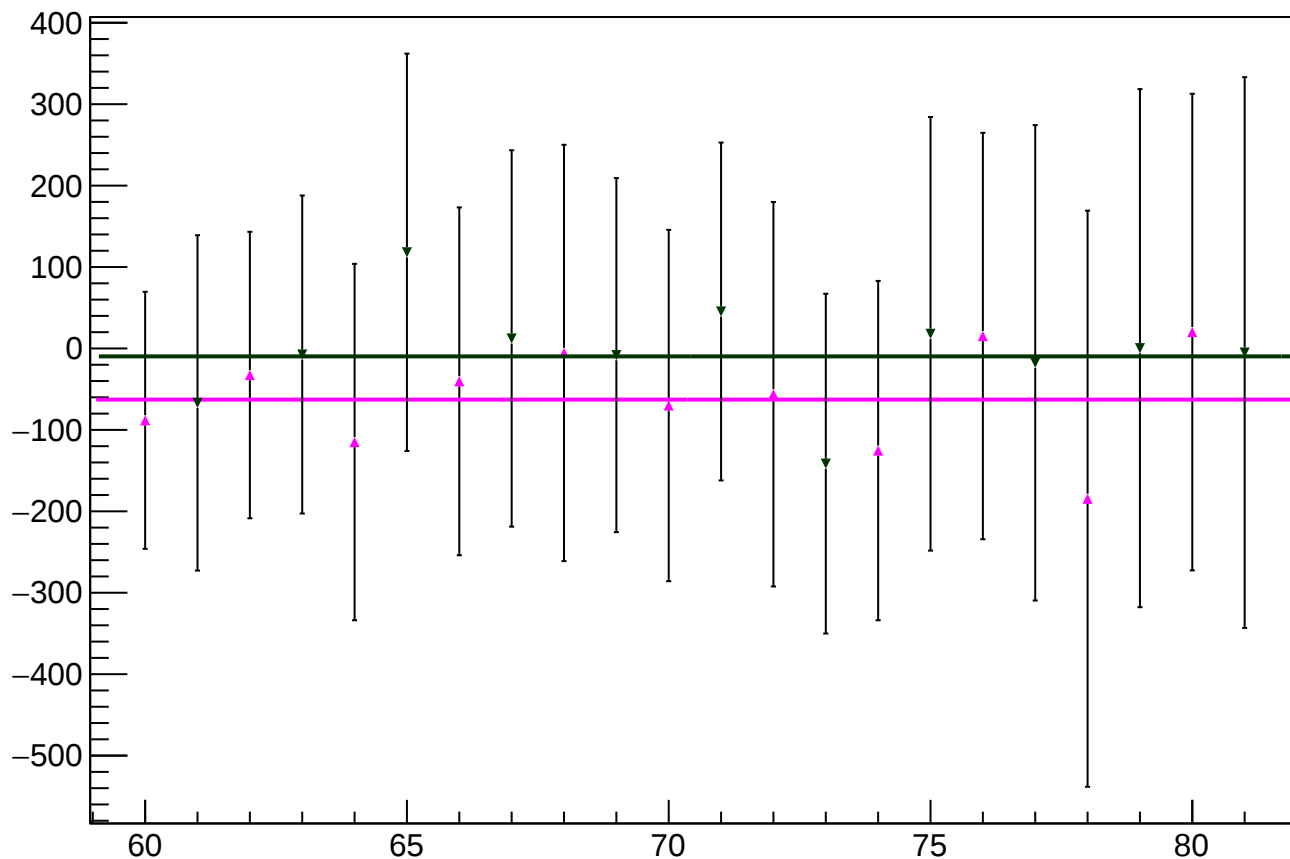
162.782+/-0.050 χ^2/NDF : 317037.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.674+/-0.047 χ^2/NDF : 377527.9/10

Left In: 152.674+/-0.047 χ^2/NDF : 377527.9/10

asym_bcm_dg_ds_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.720+/-71.222 χ^2/NDF : 0.8/10

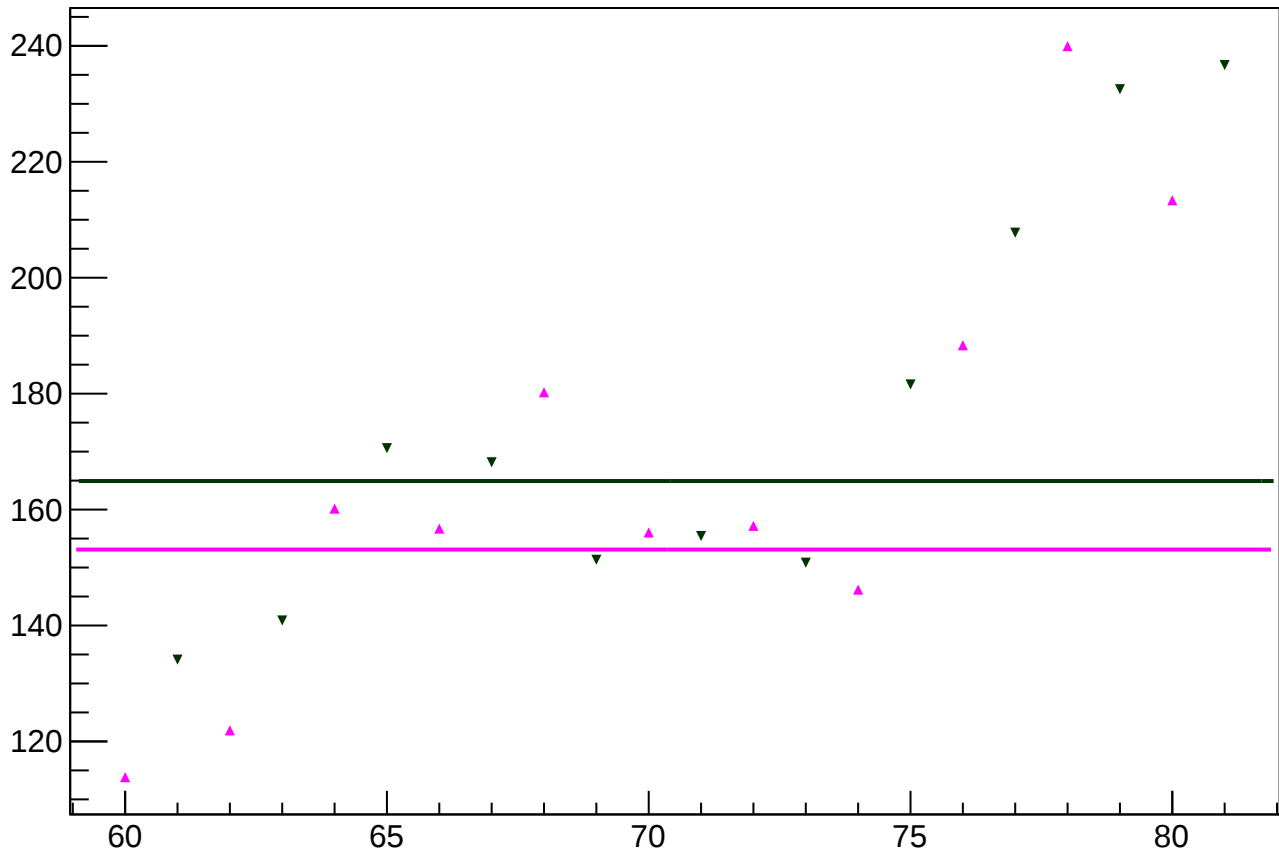
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -62.799+/-66.122 χ^2/NDF : 0.6/10

-9.720+/-71.222 χ^2/NDF : 0.8/10

-62.799+/-66.122 χ^2/NDF : 0.6/10

asym_bcm_dg_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 164.925+/-0.050 χ^2/NDF : 328944.9/10

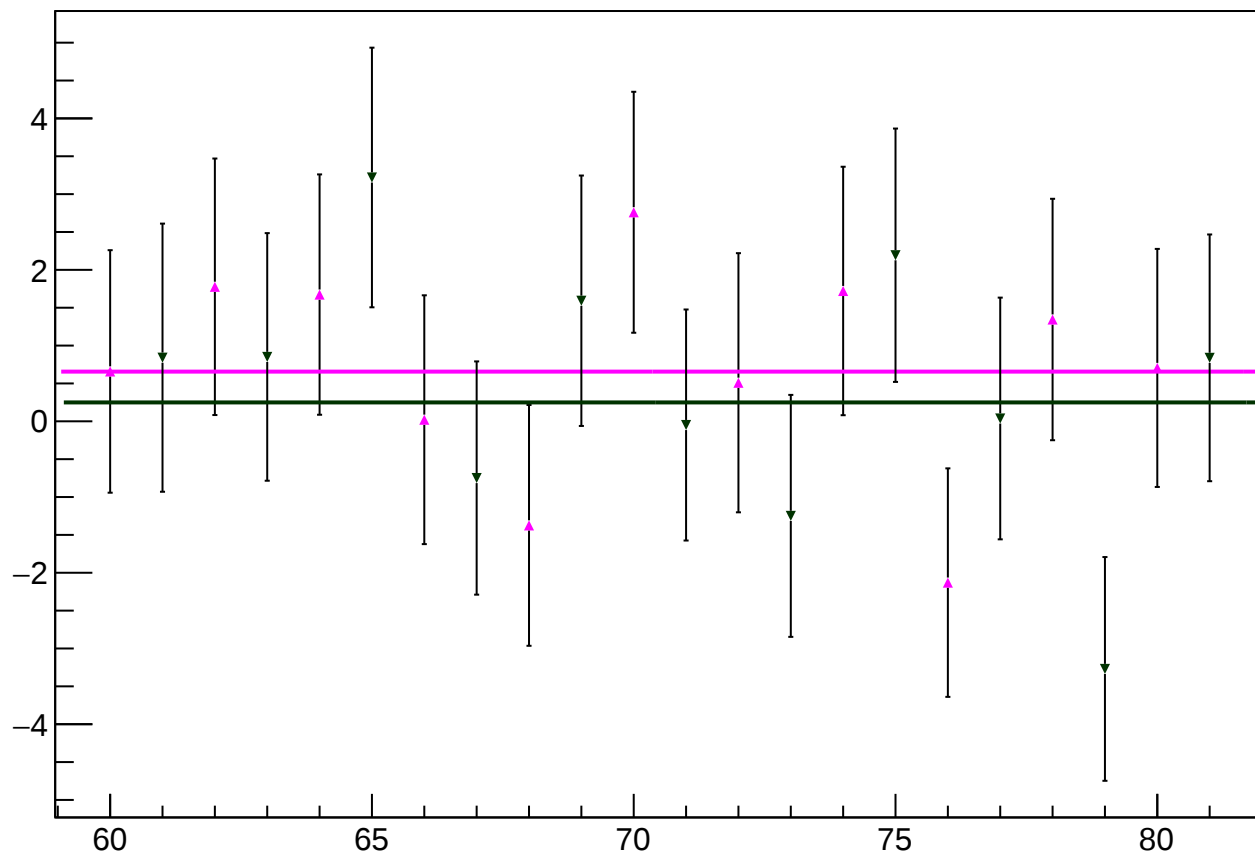
164.925+/-0.050 χ^2/NDF : 328944.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.101+/-0.047 χ^2/NDF : 460246.8/10

Left In: 153.101+/-0.047 χ^2/NDF : 460246.8/10

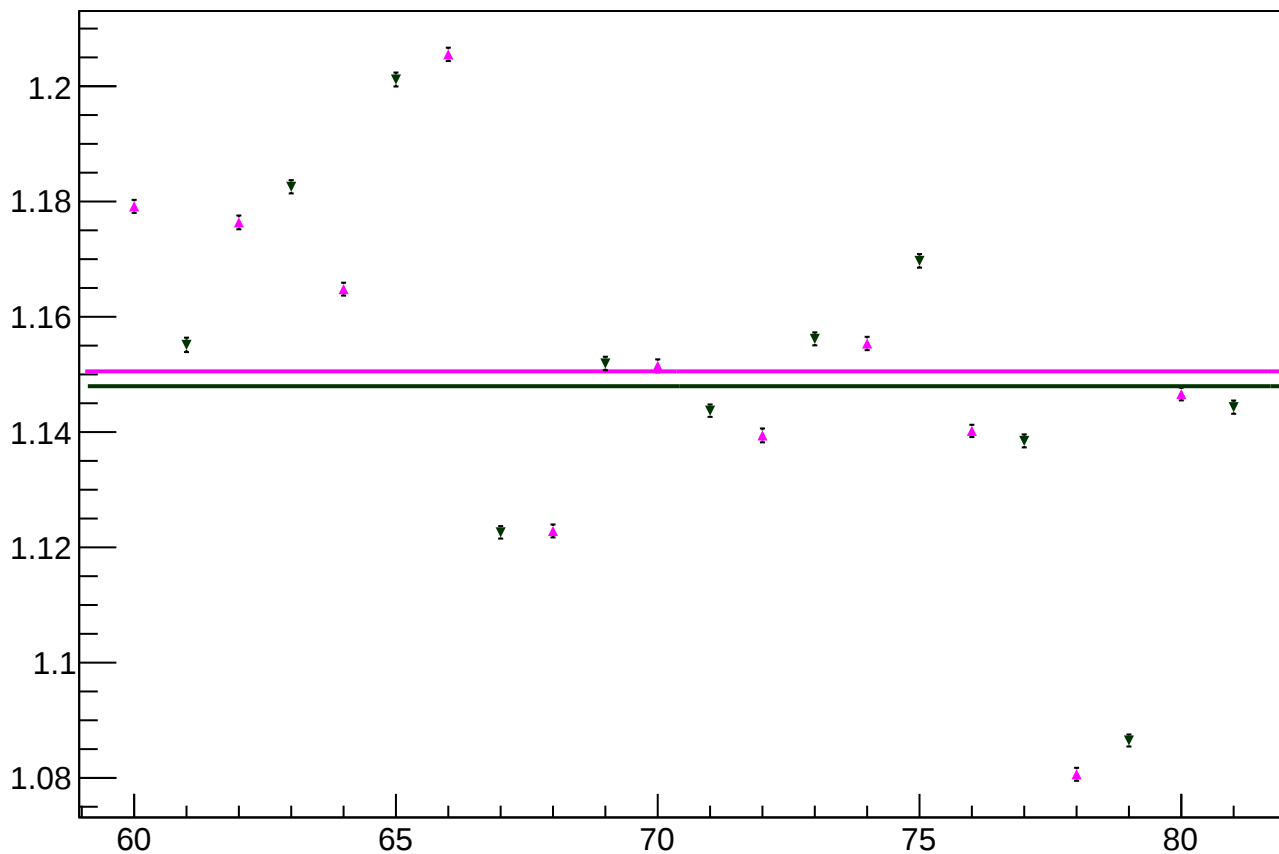
asym_cav4bQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.249+/-0.486 χ^2/NDF : 12.4/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.656+/-0.485 χ^2/NDF : 8.4/10

0.249+/-0.486 χ^2/NDF : 12.4/10
 0.656+/-0.485 χ^2/NDF : 8.4/10

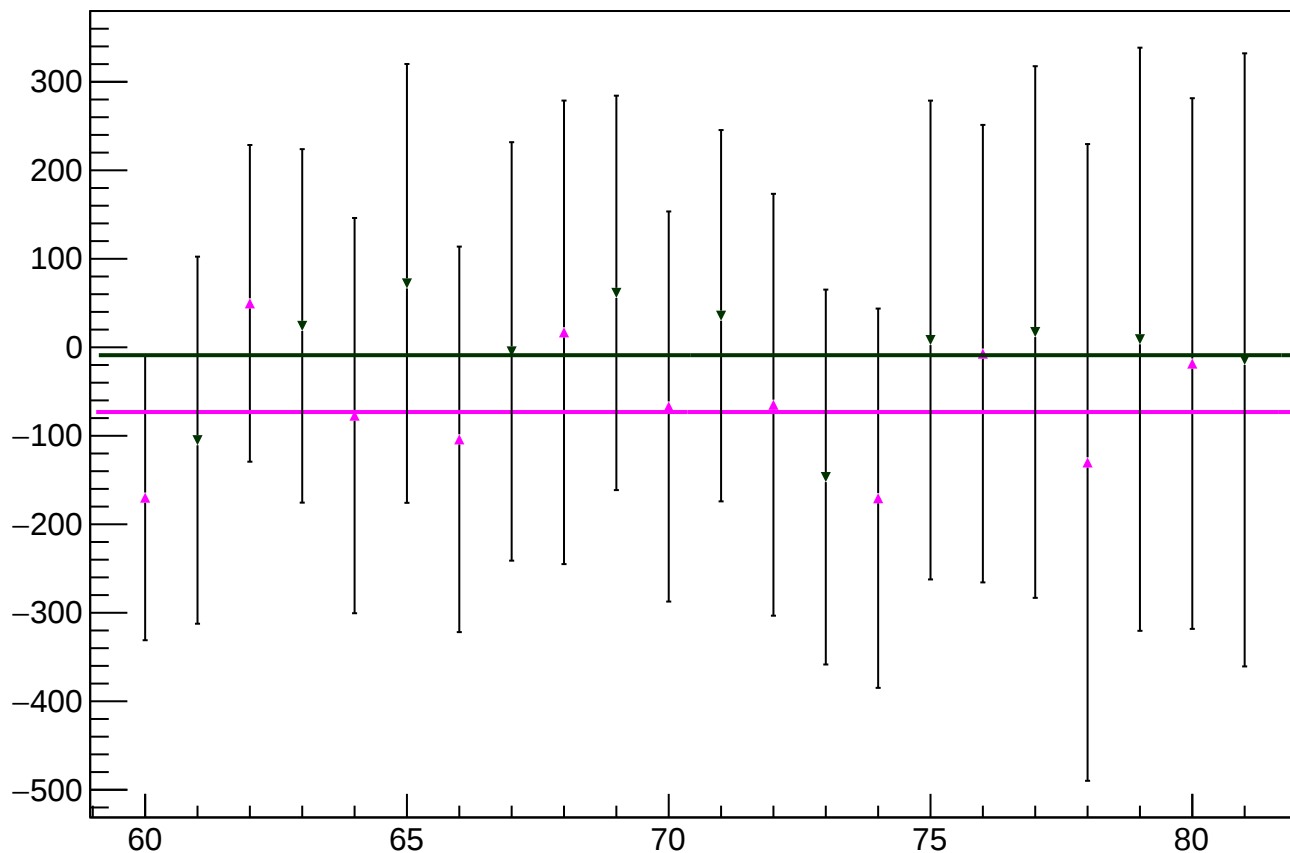
asym_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.148+/-0.000 χ^2/NDF : 7356.5/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.151+/-0.000 χ^2/NDF : 8168.2/10

1.148+/-0.000 χ^2/NDF : 7356.5/10
 1.151+/-0.000 χ^2/NDF : 8168.2/10

asym_cav4cQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.915+/-72.566 χ^2/NDF : 0.9/10

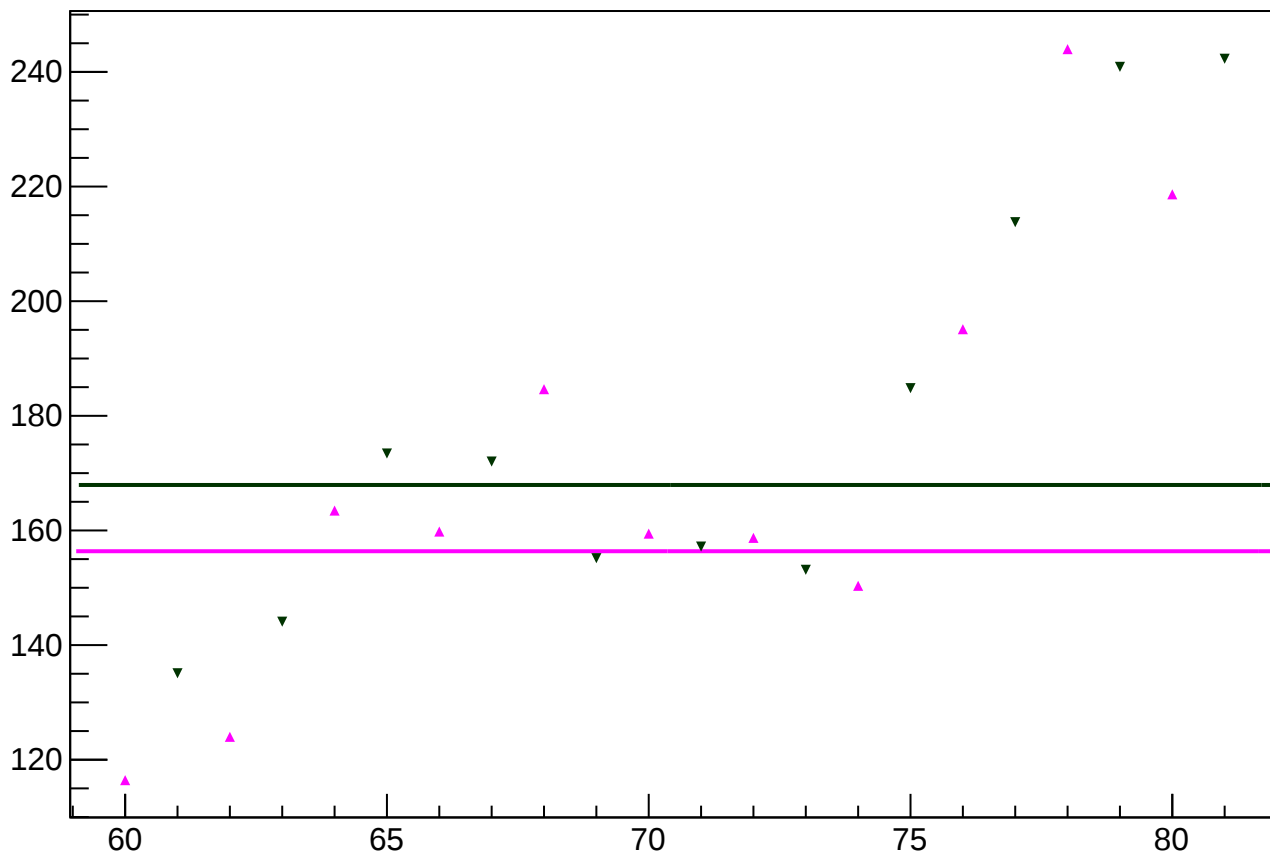
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -73.144+/-67.540 χ^2/NDF : 1.3/10

-8.915+/-72.566 χ^2/NDF : 0.9/10

-73.144+/-67.540 χ^2/NDF : 1.3/10

asym_cav4cQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 167.936+/-0.051 χ^2/NDF : 346452.9/10

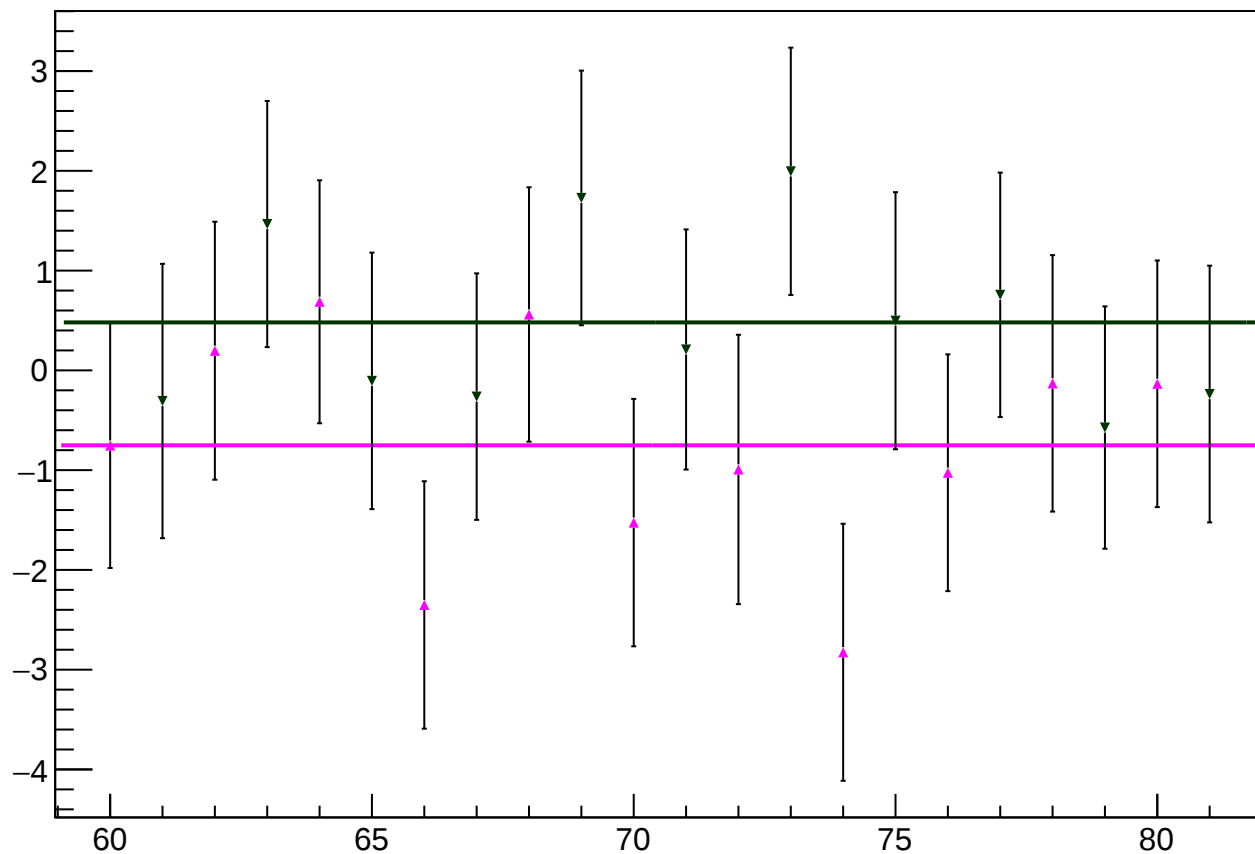
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.376+/-0.048 χ^2/NDF : 466077.5/10

167.936+/-0.051 χ^2/NDF : 346452.9/10

156.376+/-0.048 χ^2/NDF : 466077.5/10

asym_cav4dQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.481+/-0.379 χ^2/NDF : 5.2/10

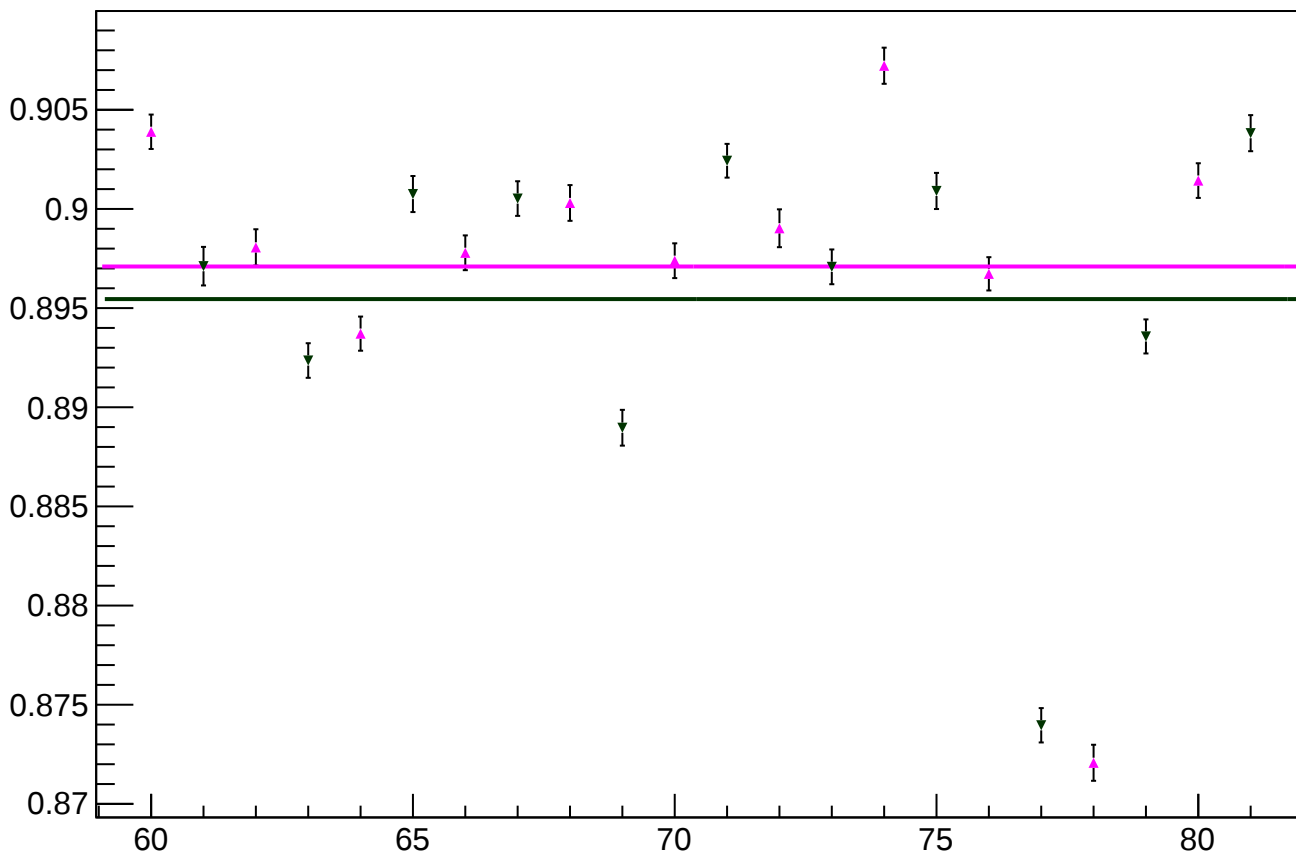
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.751+/-0.379 χ^2/NDF : 8.2/10

0.481+/-0.379 χ^2/NDF : 5.2/10

-0.751+/-0.379 χ^2/NDF : 8.2/10

asym_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.895+/-0.000 χ^2/NDF : 946.2/10

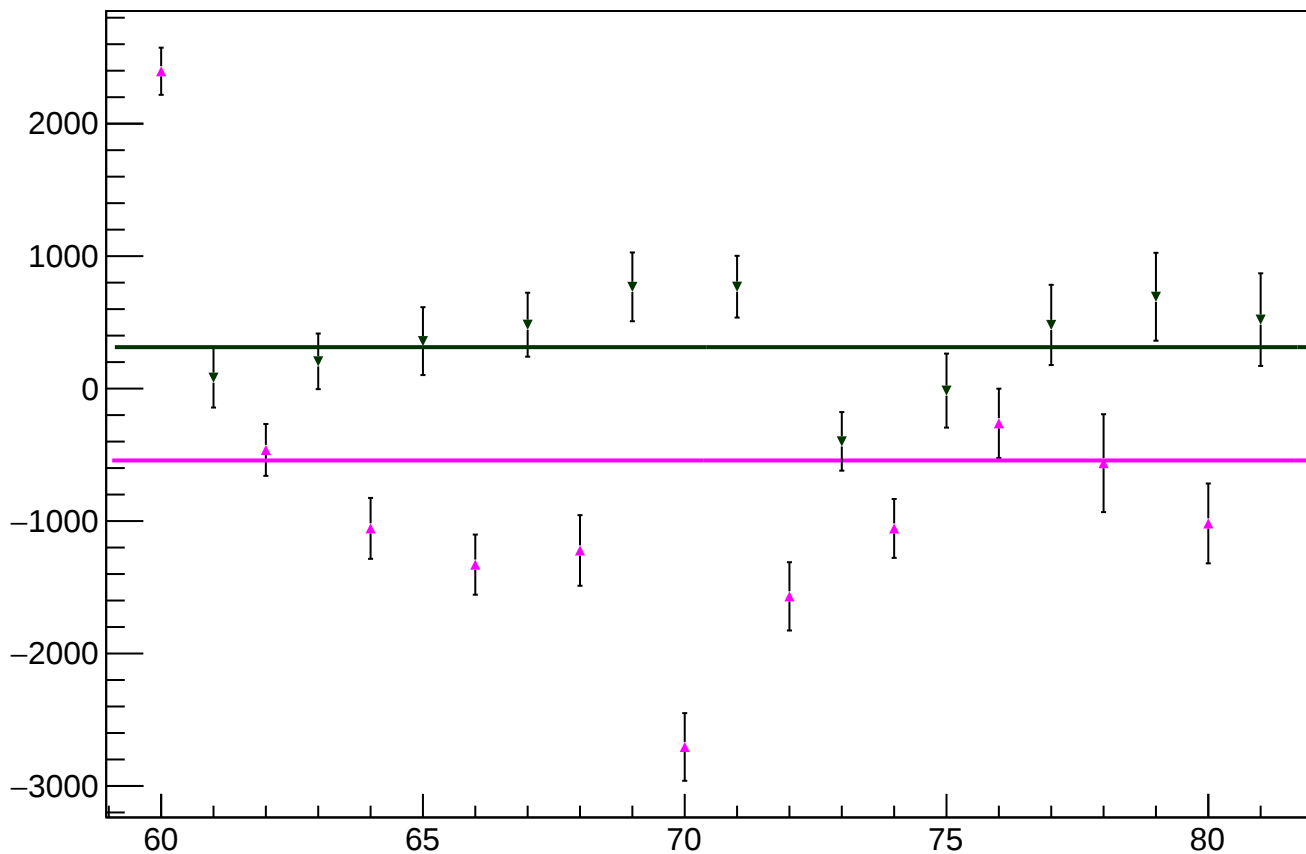
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.897+/-0.000 χ^2/NDF : 1001.8/10

0.895+/-0.000 χ^2/NDF : 946.2/10

0.897+/-0.000 χ^2/NDF : 1001.8/10

asym_bcm0l02_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 312.908+/-76.829 χ^2/NDF :22.4/10

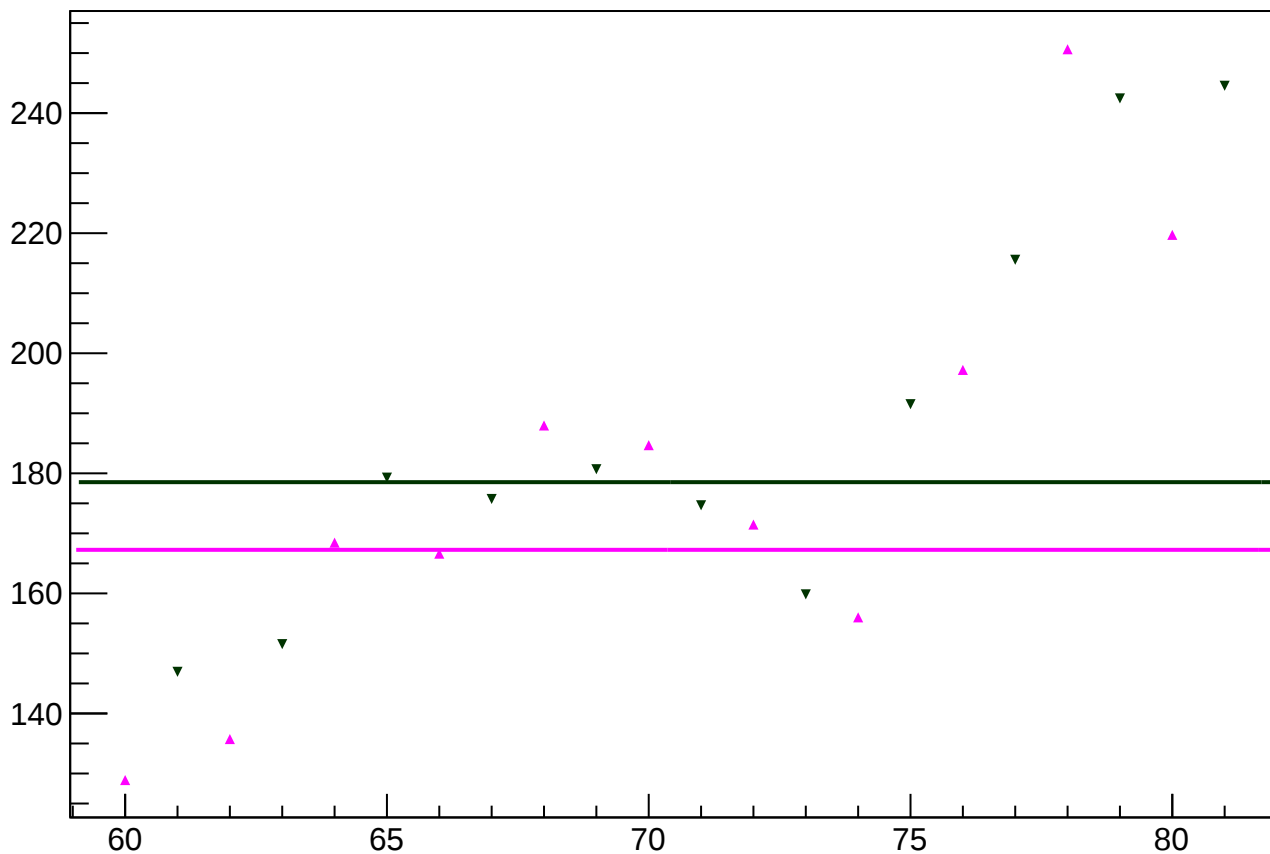
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -542.709+/-71.860 χ^2/NDF :392.5/10

312.908+/-76.829 χ^2/NDF : 22.4/10

-542.709+/-71.860 χ^2/NDF : 392.5/10

asym_bcm0l02_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 178.529+/-0.054 χ^2/NDF : 267415.0/10

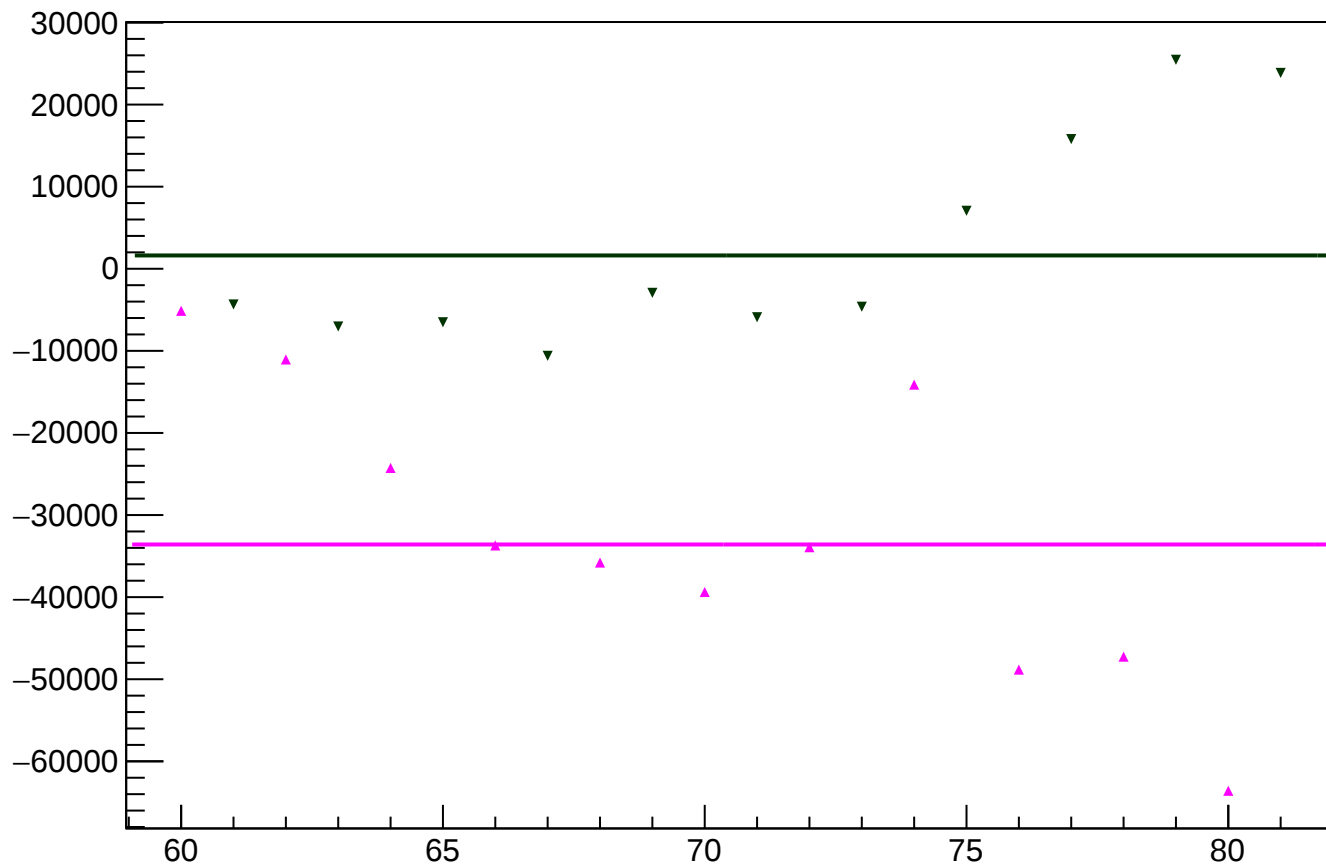
178.529+/-0.054 χ^2/NDF : 267415.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

167.259+/-0.051 χ^2/NDF : 360525.3/10

Left In: 167.259+/-0.051 χ^2/NDF : 360525.3/10

asym_bpm2i01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1622.294+/-39.309 χ^2/NDF : 94422.5/10

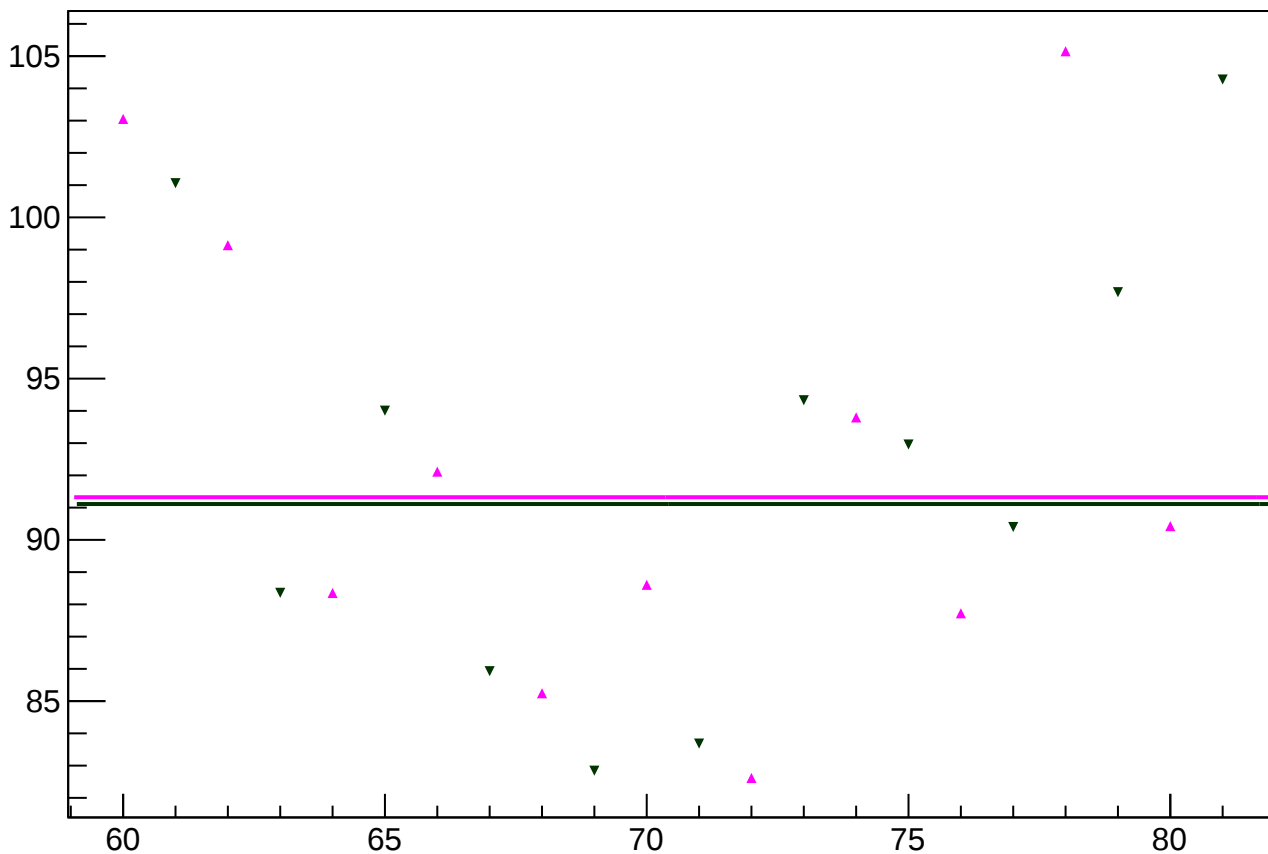
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33585.787+/-39.011 χ^2/NDF : 174285.7/10

1622.294+/-39.309 χ^2/NDF : 94422.5/10

-33585.787+/-39.011 χ^2/NDF : 174285.7/10

asym_bpm2i01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 91.111+/-0.028 χ^2/NDF : 52922.0/10

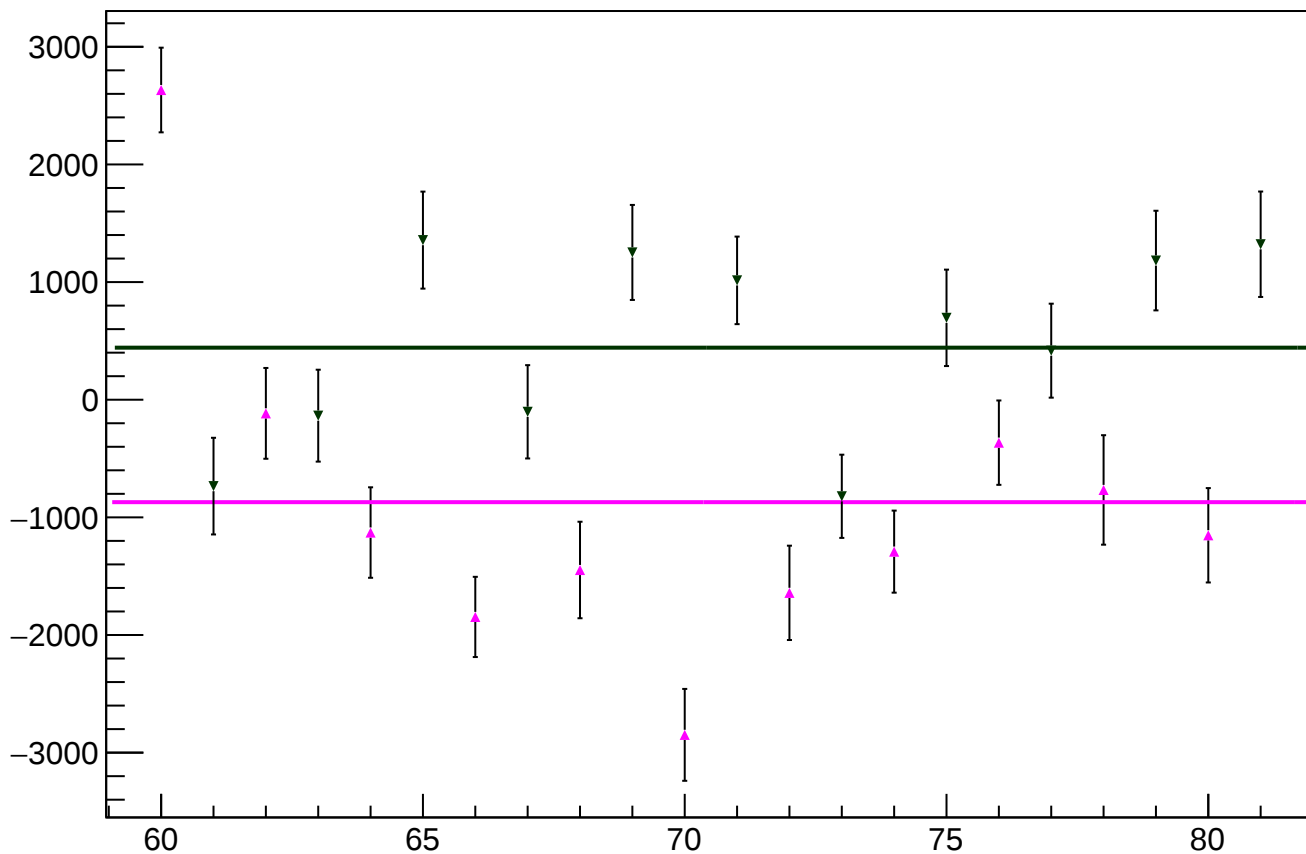
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 91.322+/-0.028 χ^2/NDF : 54072.8/10

91.111+/-0.028 χ^2/NDF : 52922.0/10

91.322+/-0.028 χ^2/NDF : 54072.8/10

asym_bpm0i07WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.517+/-120.524 χ^2/NDF : 43.6/10

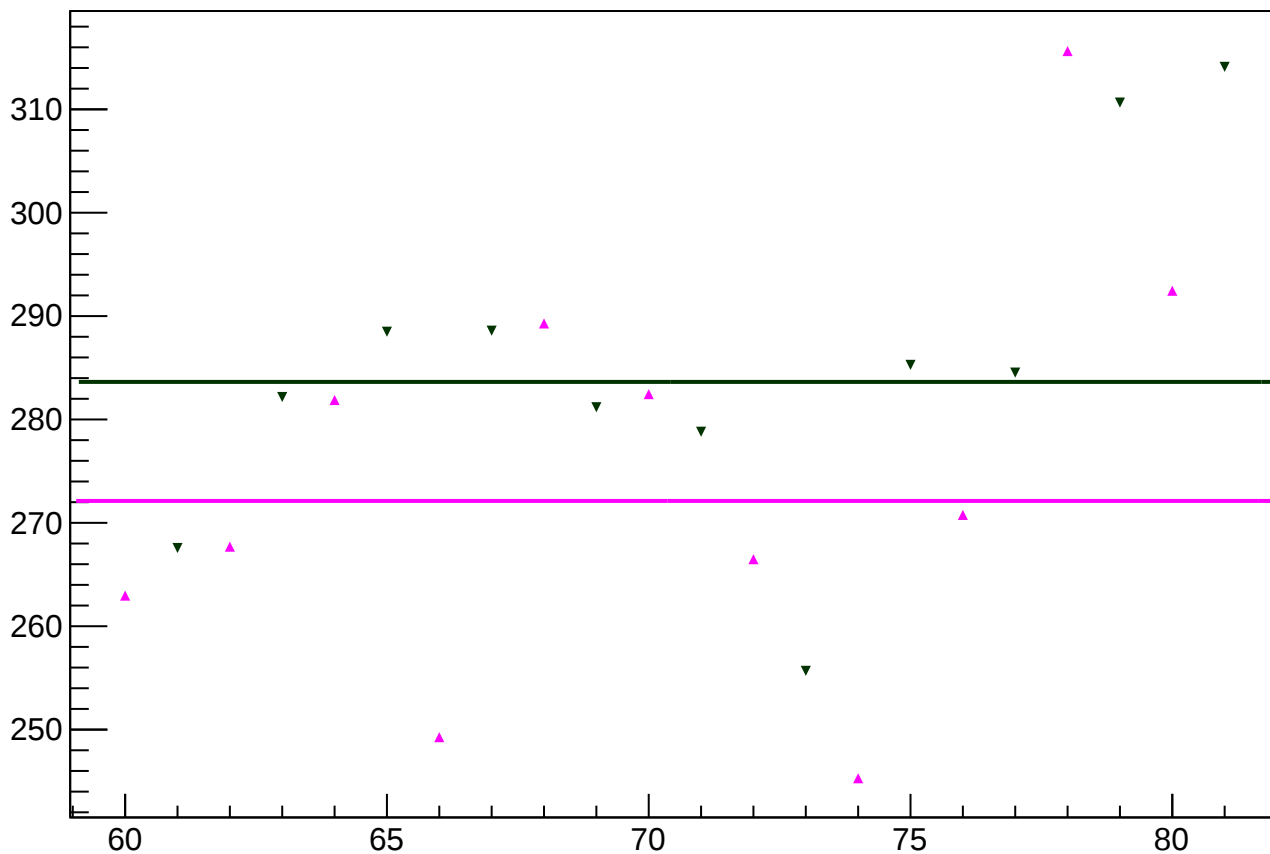
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -870.846+/-115.200 χ^2/NDF : 142.6/10

442.517+/-120.524 χ^2/NDF : 43.6/10

-870.846+/-115.200 χ^2/NDF : 142.6/10

asym_bpm0i07WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 283.634+/-0.085 χ^2/NDF : 34013.6/10

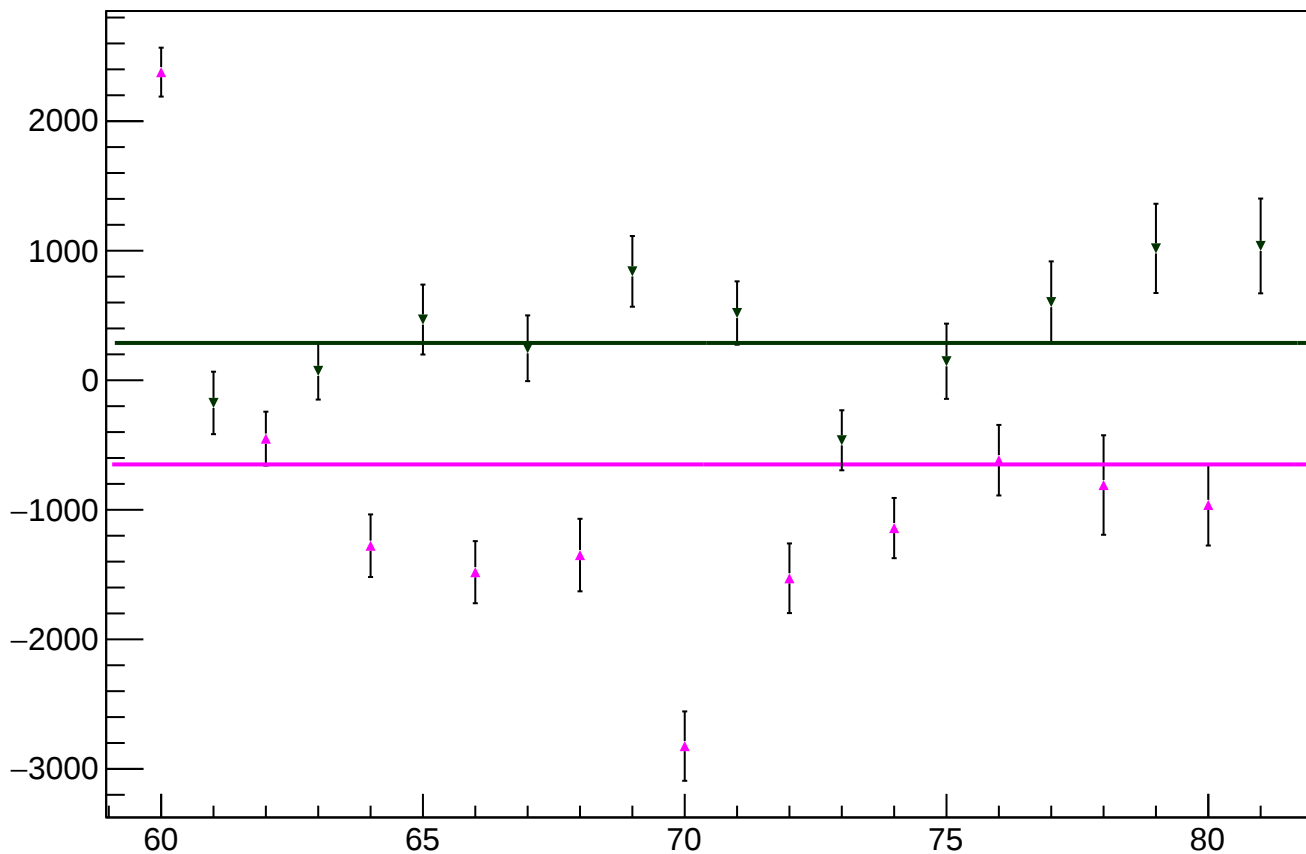
283.634+/-0.085 χ^2/NDF : 34013.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

272.120+/-0.081 χ^2/NDF : 51618.0/10

Left In: 272.120+/-0.081 χ^2/NDF : 51618.0/10

asym_bpm0l01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 288.101+/-80.707 χ^2/NDF : 30.5/10

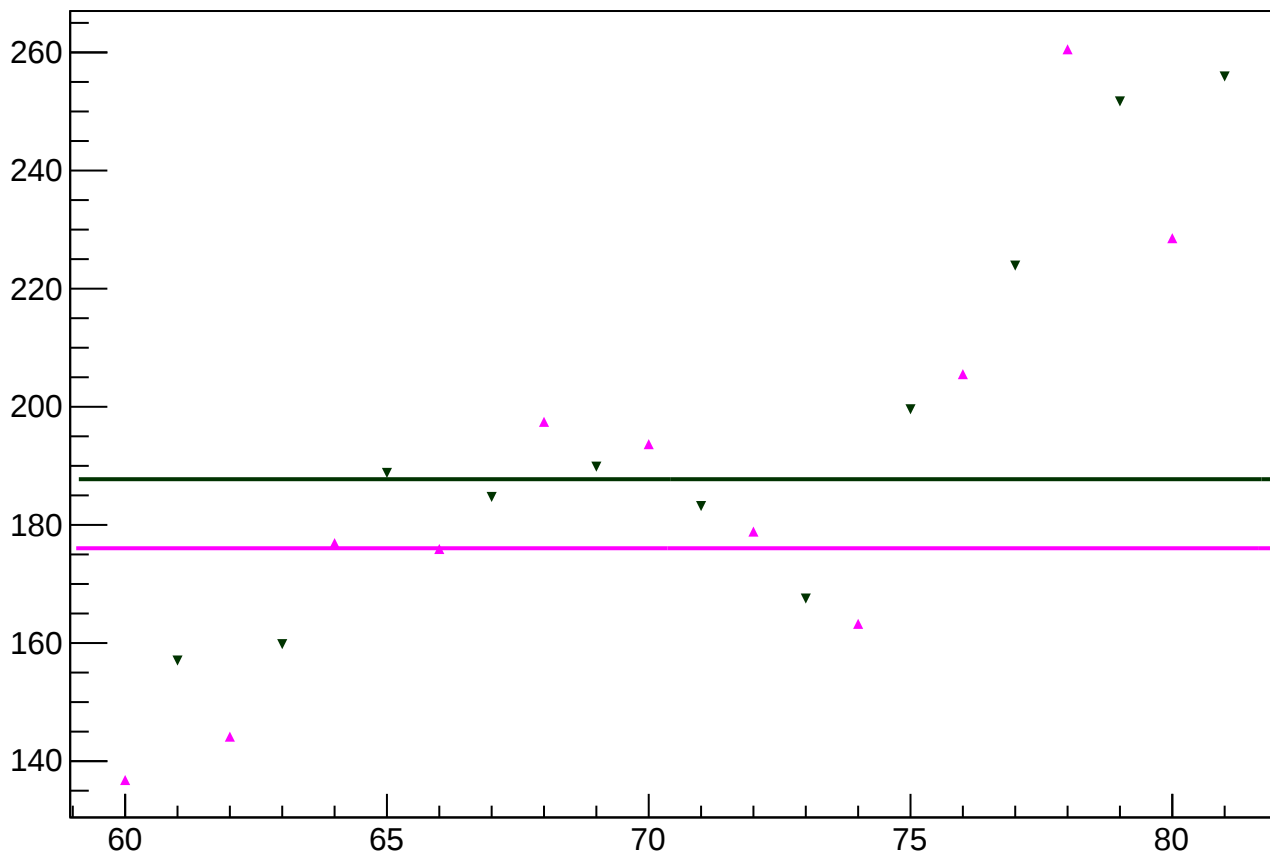
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -649.661+/-75.548 χ^2/NDF : 365.4/10

288.101+/-80.707 χ^2/NDF : 30.5/10

-649.661+/-75.548 χ^2/NDF : 365.4/10

asym_bpm0l01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 187.740+/-0.057 χ^2/NDF : 248854.2/10

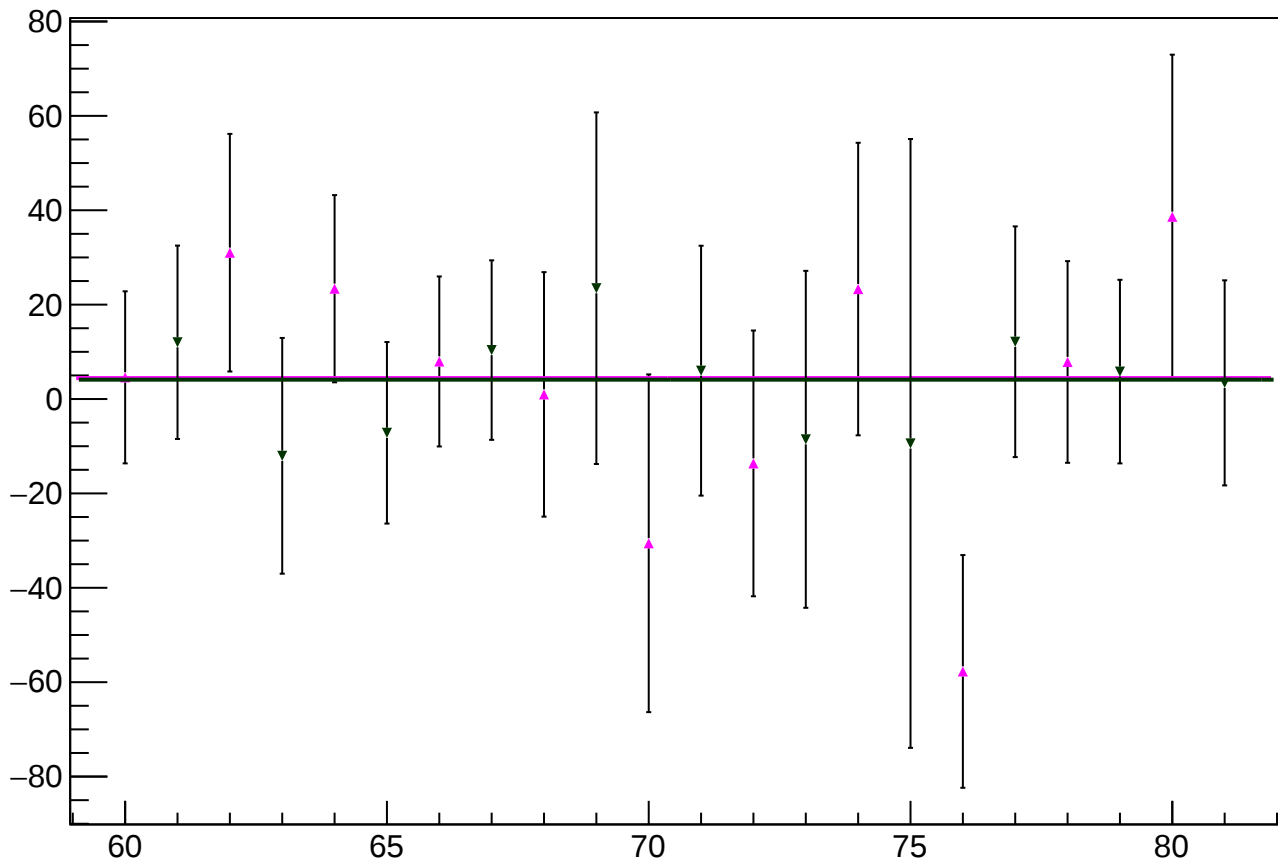
187.740+/-0.057 χ^2/NDF : 248854.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.049+/-0.053 χ^2/NDF : 336418.7/10

Left In: 176.049+/-0.053 χ^2/NDF : 336418.7/10

bcm_an_us_ds_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.099+/-7.243 χ^2/NDF :1.6/10

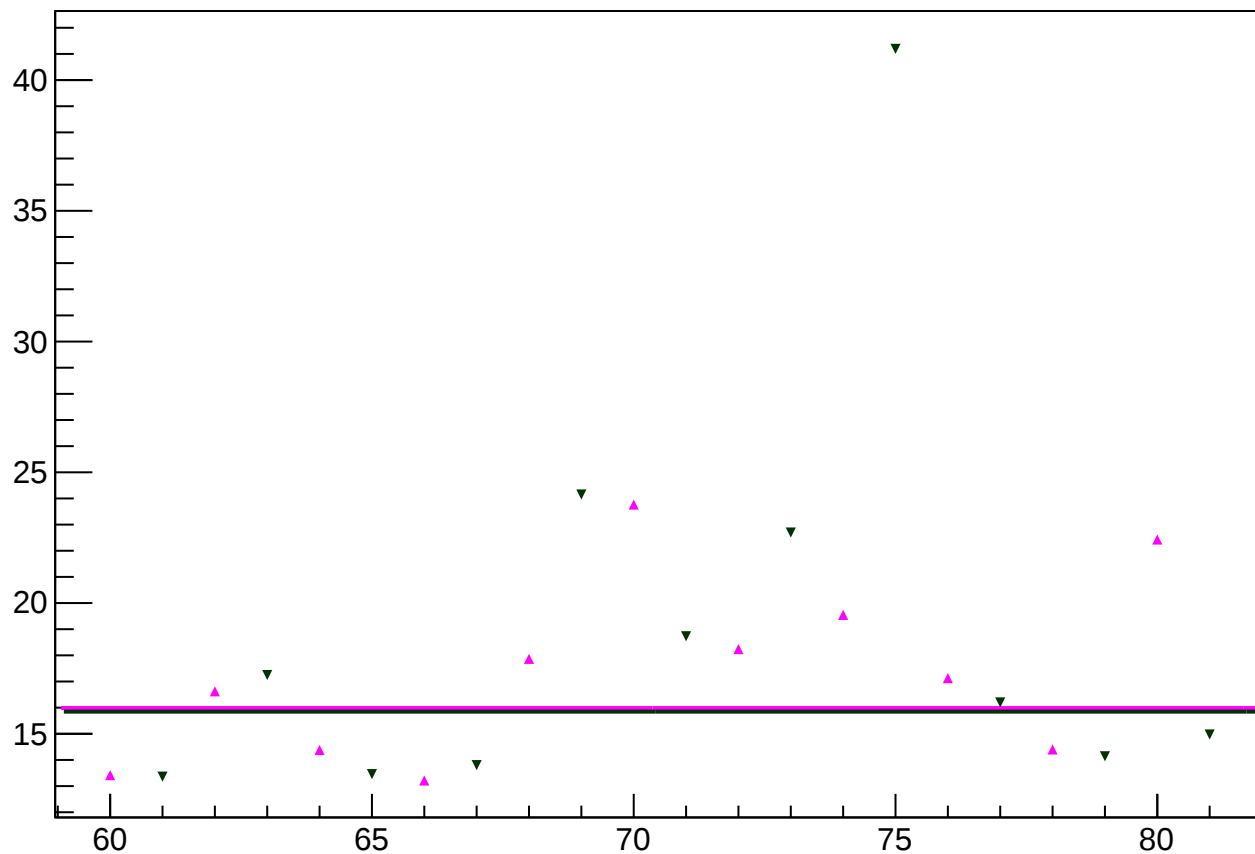
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.438+/-7.167 χ^2/NDF :11.2/10

4.099+/-7.243 χ^2/NDF : 1.6/10

4.438+/-7.167 χ^2/NDF : 11.2/10

bcm_an_us_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.847+/-0.005 χ^2/NDF : 614322.9/10

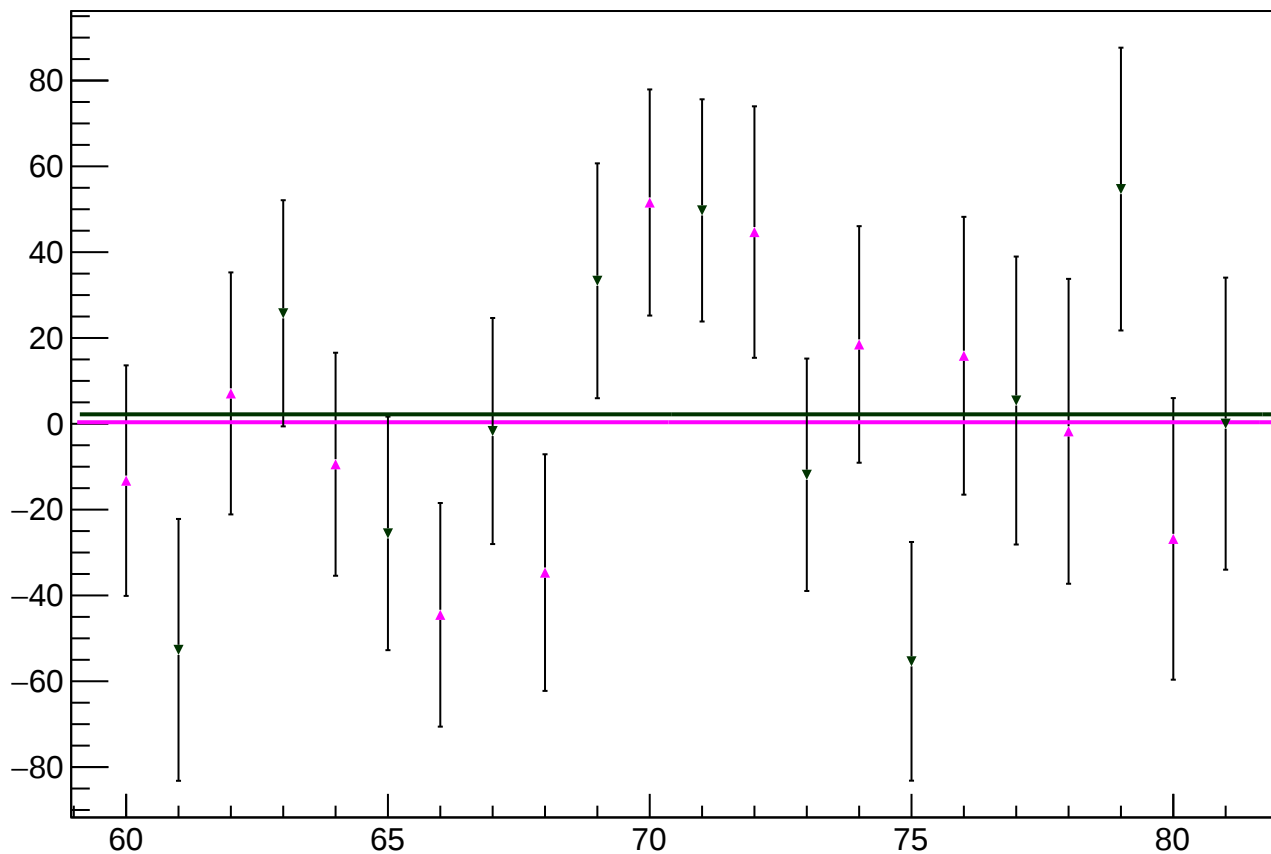
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.984+/-0.005 χ^2/NDF : 331342.9/10

15.847+/-0.005 χ^2/NDF : 614322.9/10

15.984+/-0.005 χ^2/NDF : 331342.9/10

bcm_dg_us_dg_ds_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.208 $\pm$ 8.619 χ^2 /NDF:16.9/10

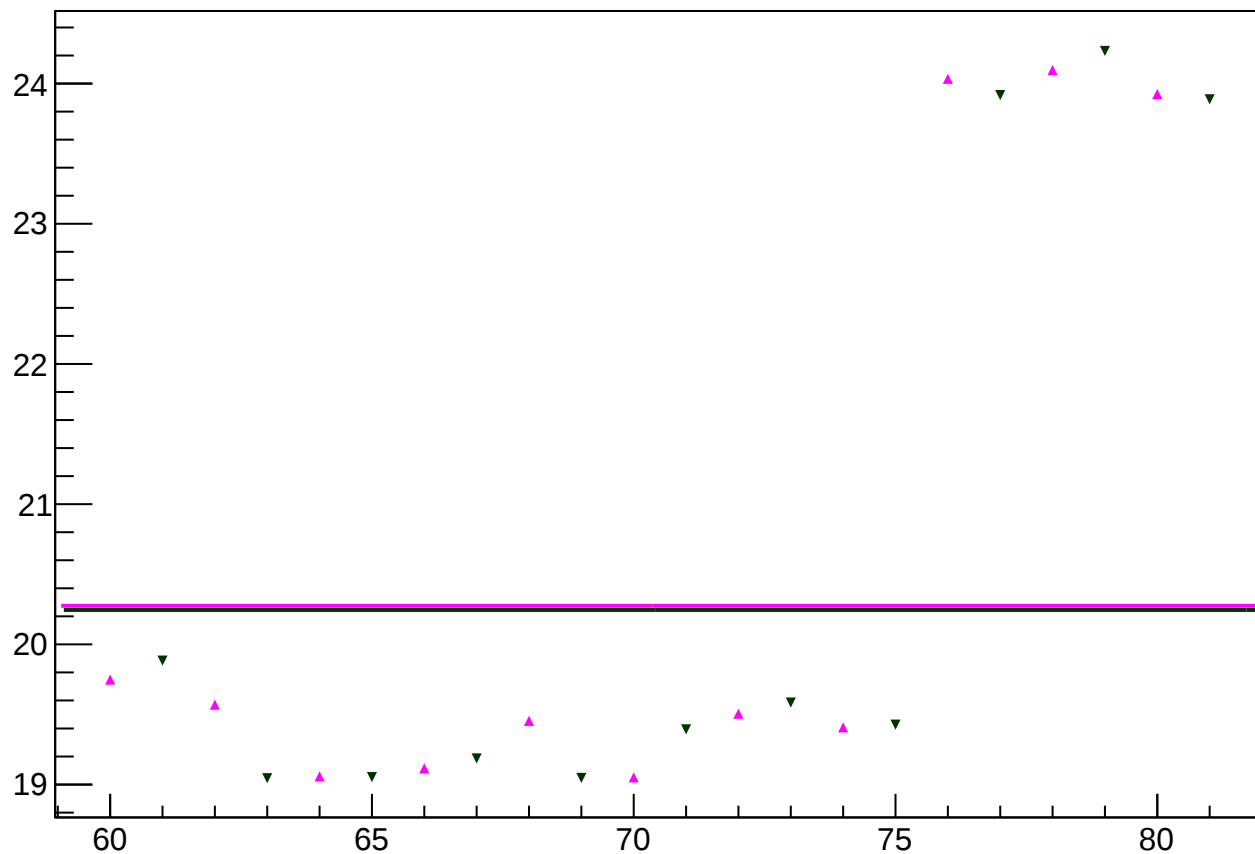
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.365 $\pm$ 8.604 χ^2 /NDF:12.5/10

2.208 $\pm$ 8.619 χ^2 /NDF: 16.9/10

0.365 $\pm$ 8.604 χ^2 /NDF: 12.5/10

bcm_dg_us_dg_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.245+/-0.006 χ^2/NDF : 96556.9/10

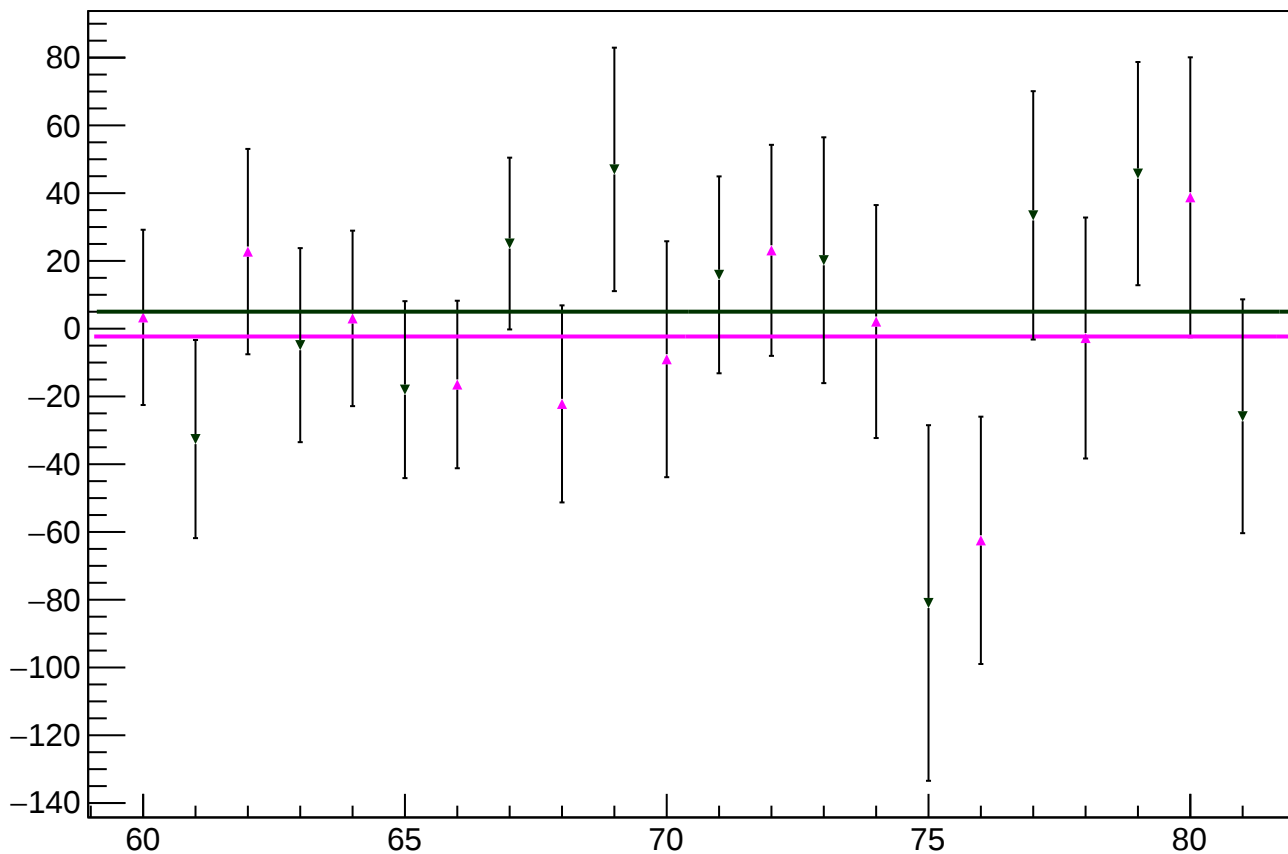
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.275+/-0.006 χ^2/NDF : 94660.9/10

20.245+/-0.006 χ^2/NDF : 96556.9/10

20.275+/-0.006 χ^2/NDF : 94660.9/10

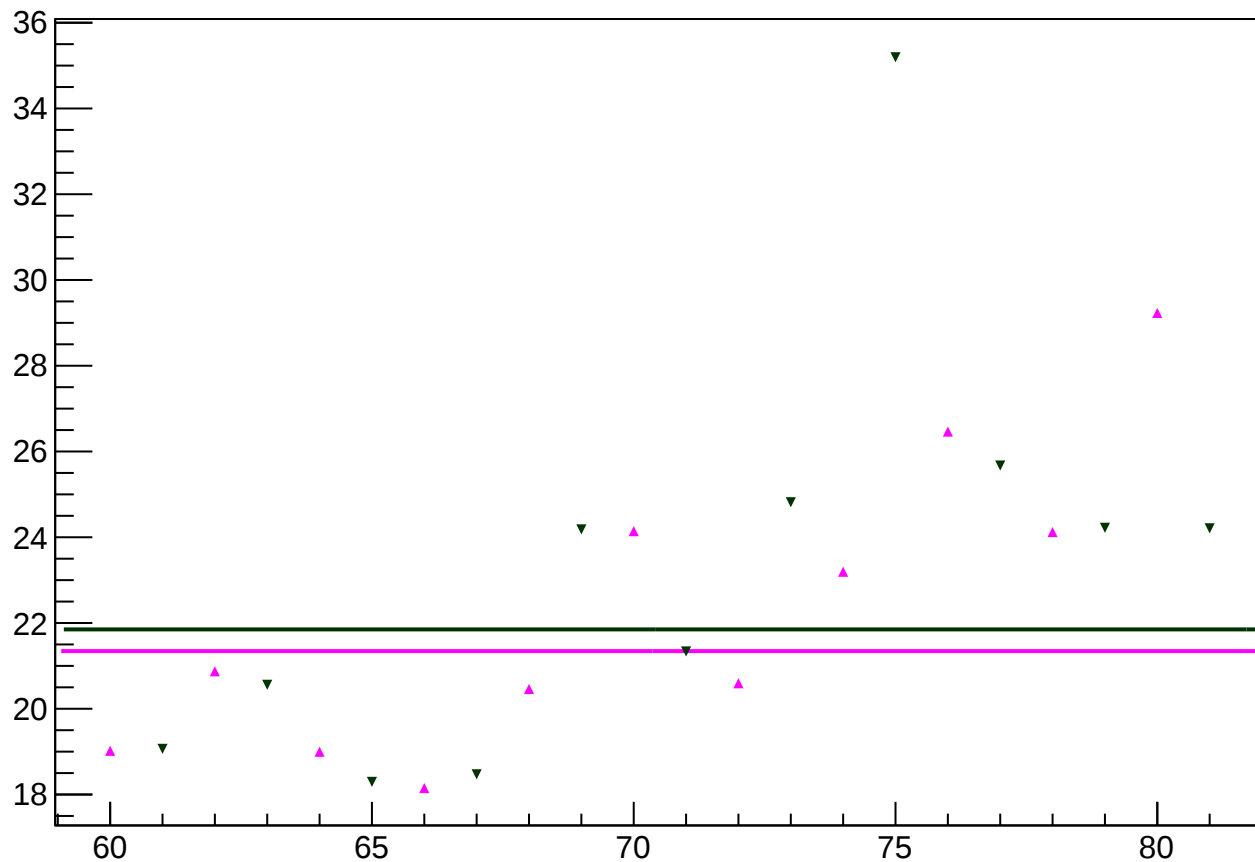
bcm_dg_us_ds_dd_mean vs slug



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: -2.309 $\pm$ 9.236 χ^2 /NDF:6.0/10

5.020 $\pm$ 9.534 χ^2 /NDF: 10.5/10
-2.309 $\pm$ 9.236 χ^2 /NDF: 6.0/10

bcm_dg_us_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.851+/-0.007 χ^2/NDF : 288044.1/10

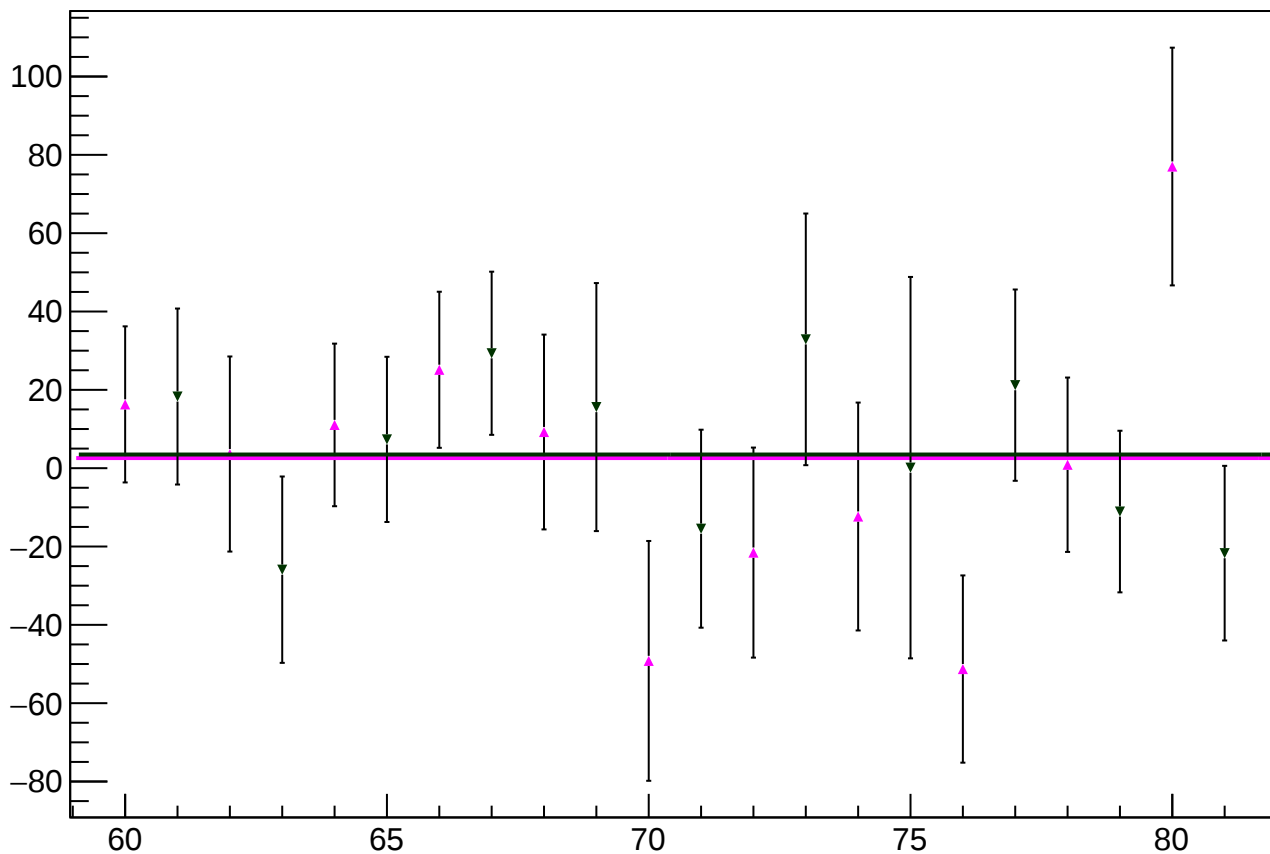
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.345+/-0.007 χ^2/NDF : 212657.9/10

21.851+/-0.007 χ^2/NDF : 288044.1/10

21.345+/-0.007 χ^2/NDF : 212657.9/10

bcm_dg_ds_ds_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.487+/-7.394 χ^2/NDF : 7.4/10

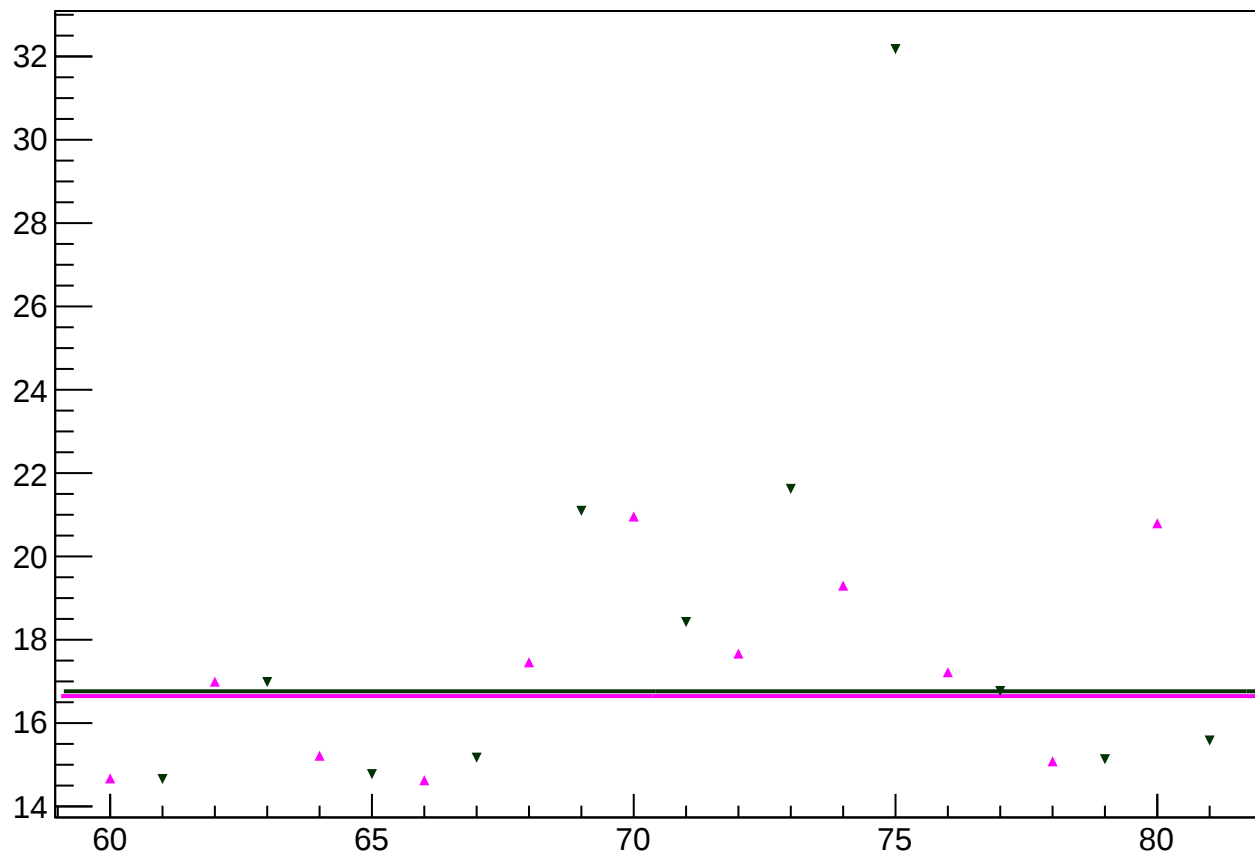
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.583+/-7.240 χ^2/NDF : 17.0/10

3.487+/-7.394 χ^2/NDF : 7.4/10

2.583+/-7.240 χ^2/NDF : 17.0/10

bcm_dg_ds_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.763+/-0.005 χ^2/NDF :357545.9/10

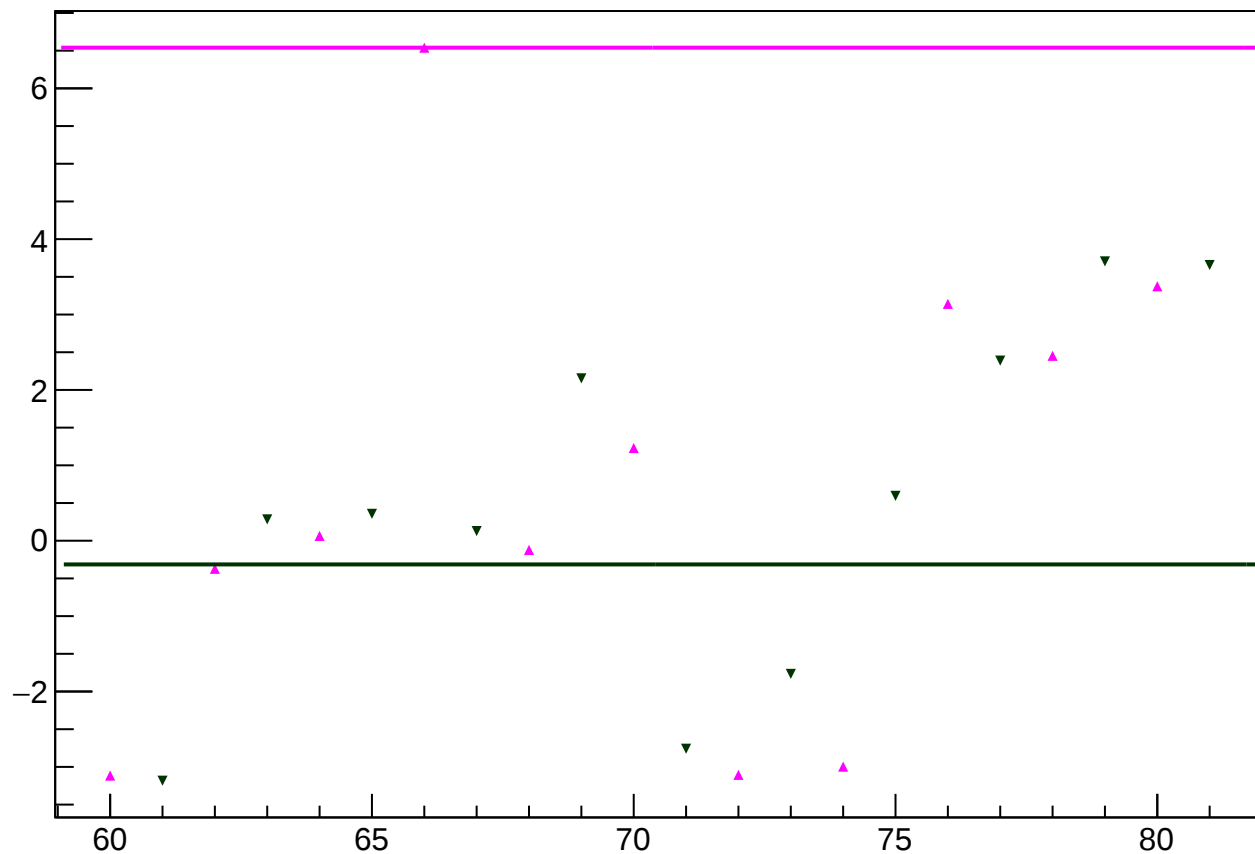
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.648+/-0.005 χ^2/NDF :159756.5/10

16.763+/-0.005 χ^2/NDF : 357545.9/10

16.648+/-0.005 χ^2/NDF : 159756.5/10

yield_cav4bX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.314+/-0.001 χ^2/NDF : 14298636.3/10

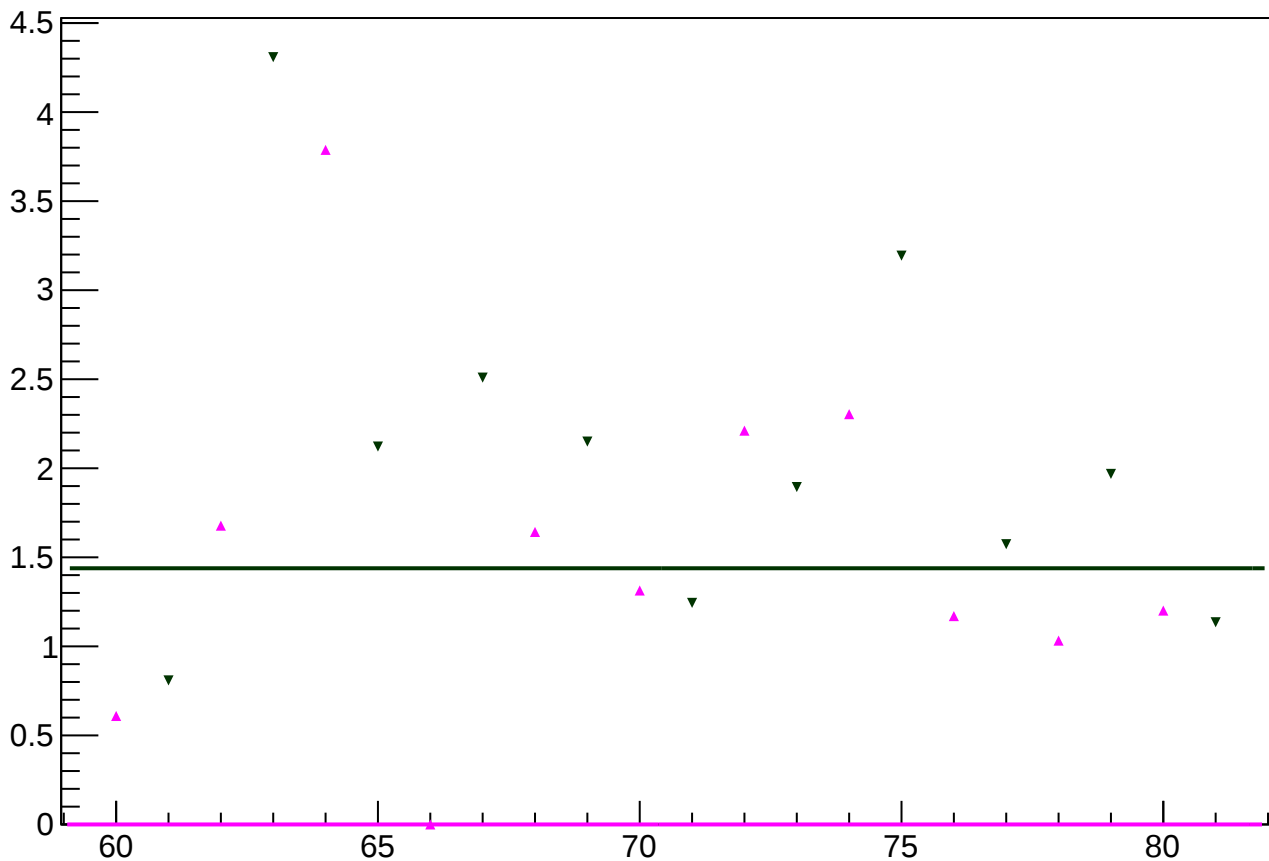
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 124975600.3/10

-0.314+/-0.001 χ^2/NDF : 14298636.3/10

6.540+/-0.000 χ^2/NDF : 124975600.3/10

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.439+/-0.001 χ^2/NDF : 1715509.7/10

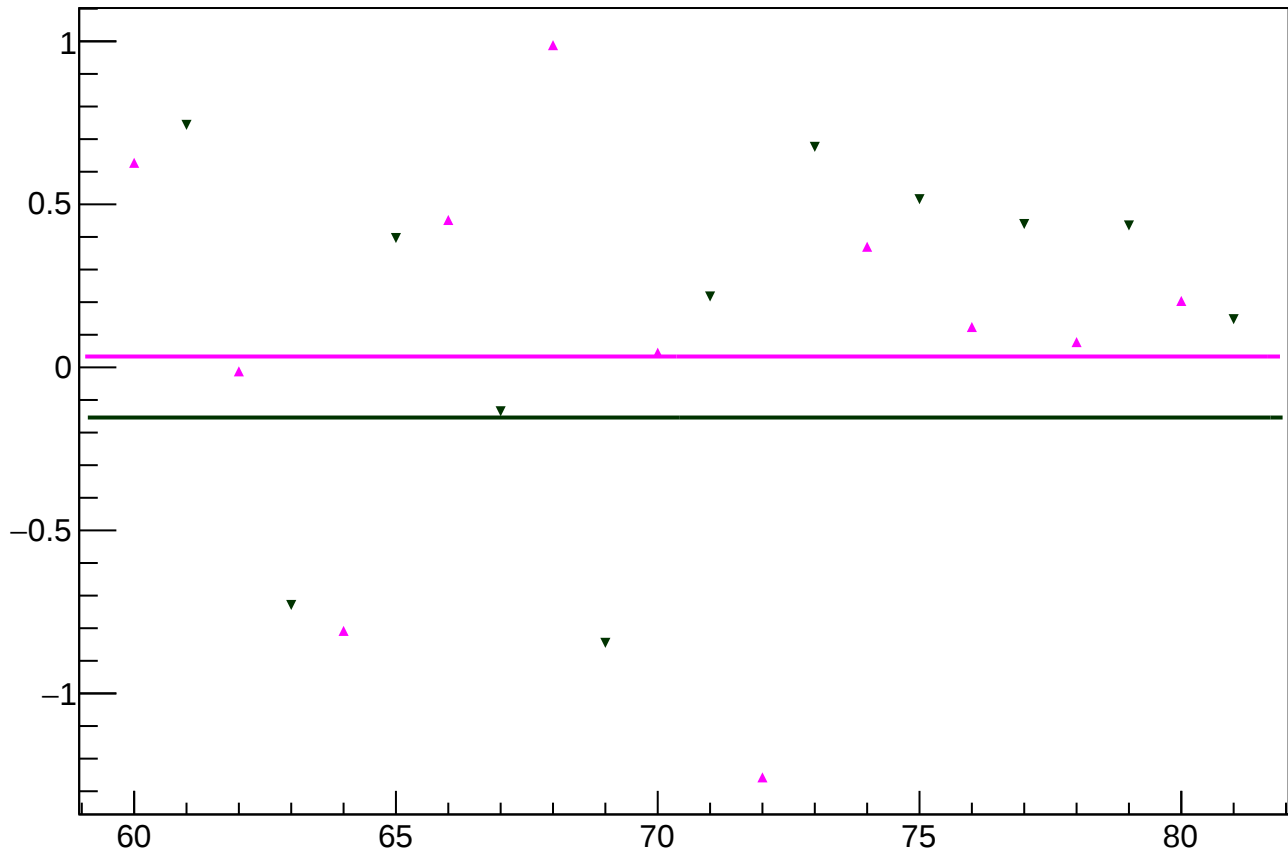
1.439+/-0.001 χ^2/NDF : 1715509.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 7708757.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 7708757.3/10

yield_cav4bY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.154+/-0.000 χ^2/NDF : 2961931.1/10

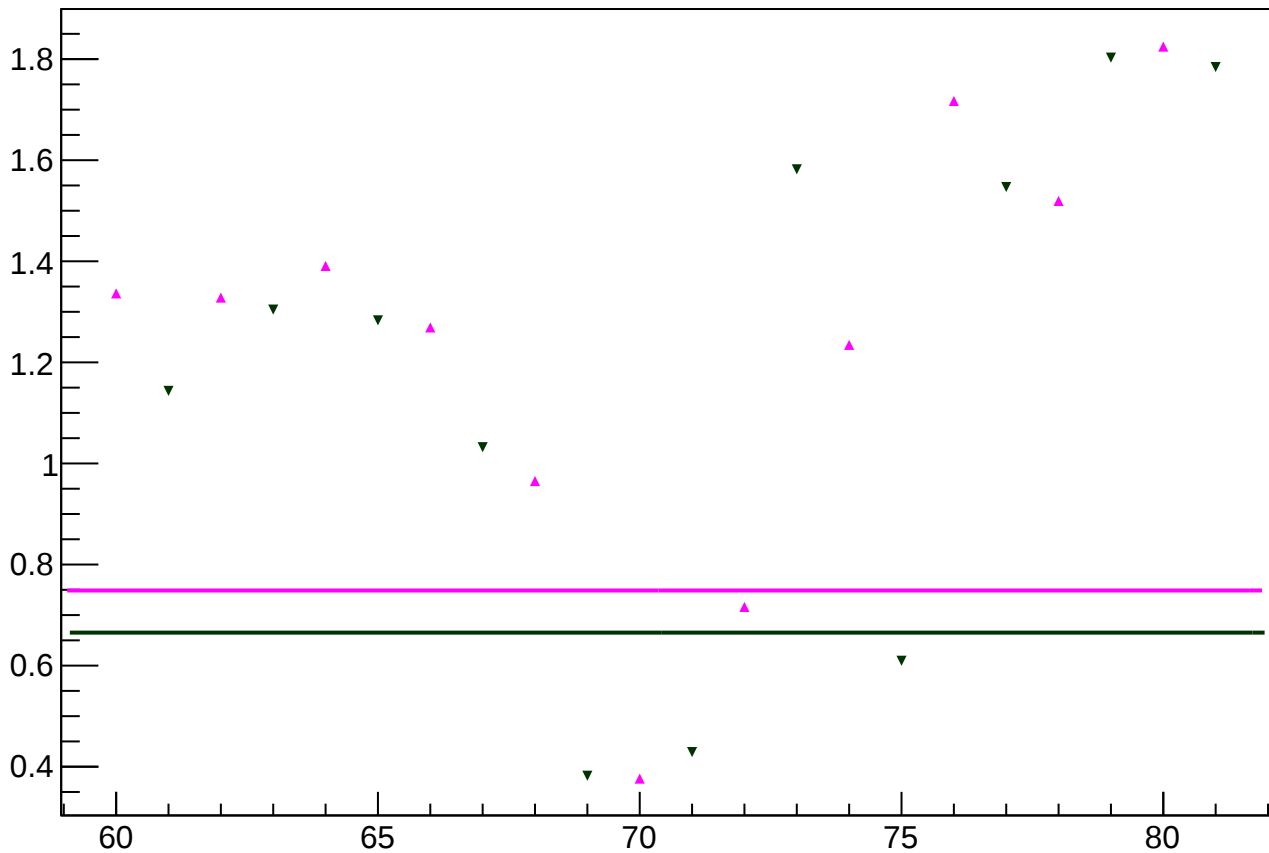
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.033+/-0.000 χ^2/NDF : 1711241.7/10

-0.154+/-0.000 χ^2/NDF : 2961931.1/10

0.033+/-0.000 χ^2/NDF : 1711241.7/10

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.665+/-0.000 χ^2/NDF : 2780631.5/10

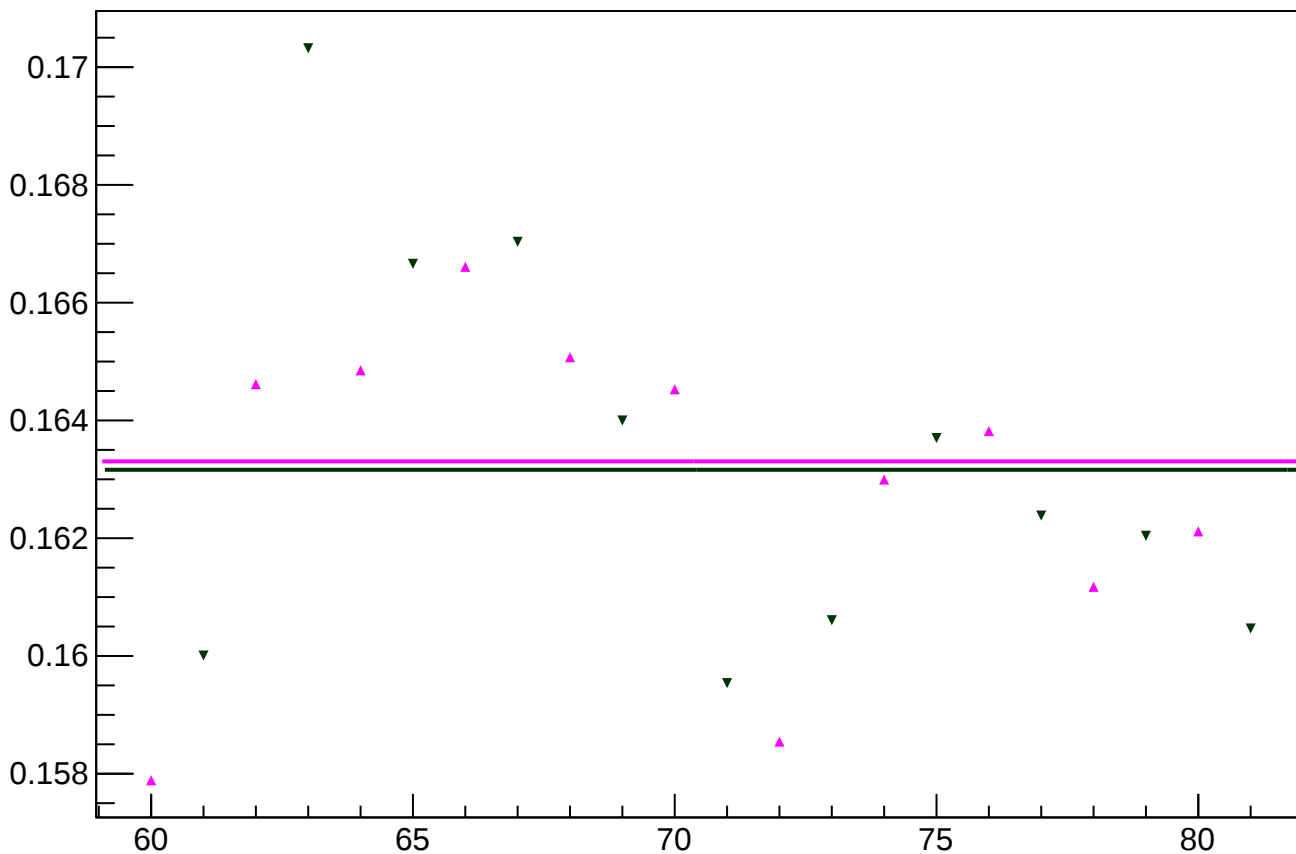
0.665+/-0.000 χ^2/NDF : 2780631.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.749+/-0.000 χ^2/NDF : 2835709.4/10

Left In: 0.749+/-0.000 χ^2/NDF : 2835709.4/10

yield_cav4cX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.163+/-0.000 χ^2/NDF :1431859.0/10

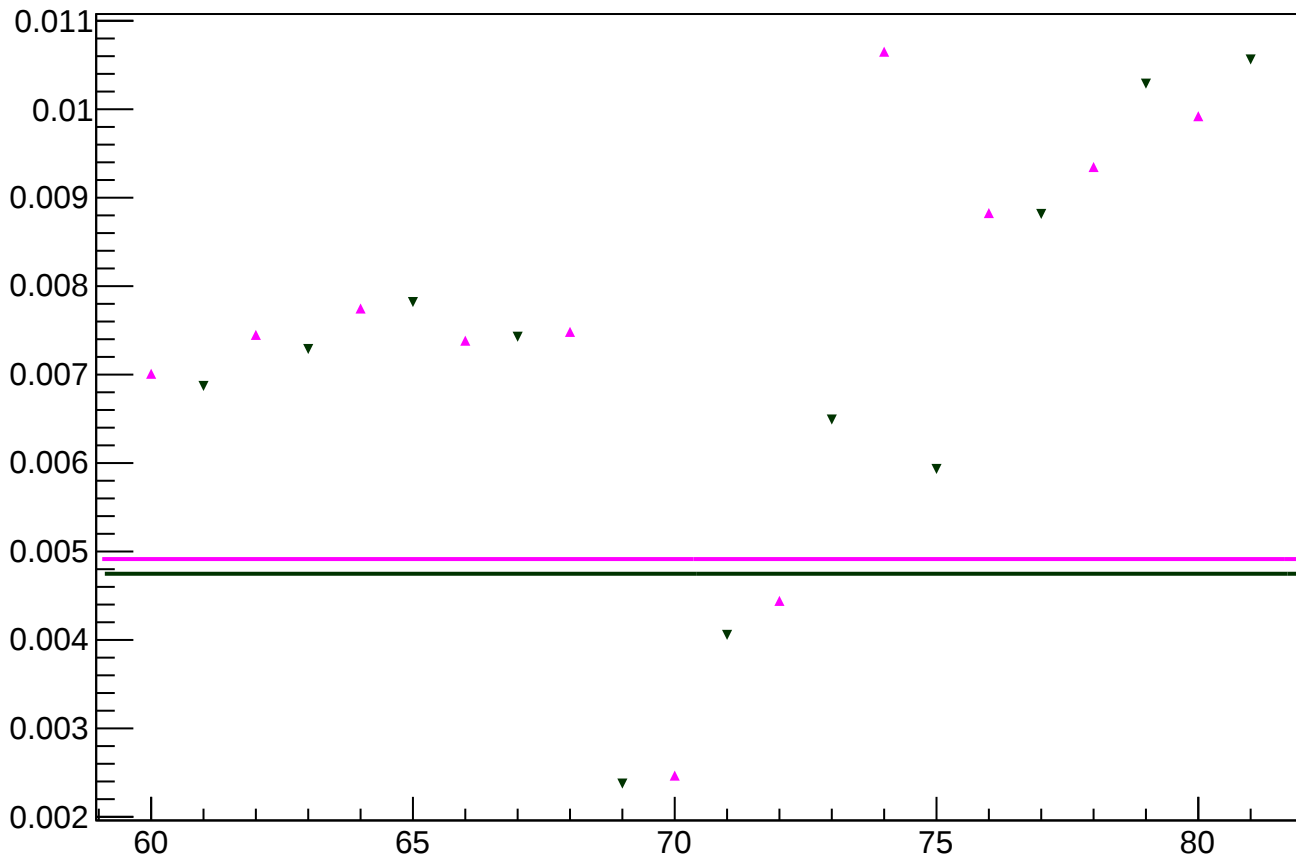
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1103734.3/10

0.163+/-0.000 χ^2/NDF : 1431859.0/10

0.163+/-0.000 χ^2/NDF : 1103734.3/10

yield_cav4cX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.005+/-0.000 χ^2/NDF : 2321012.8/10

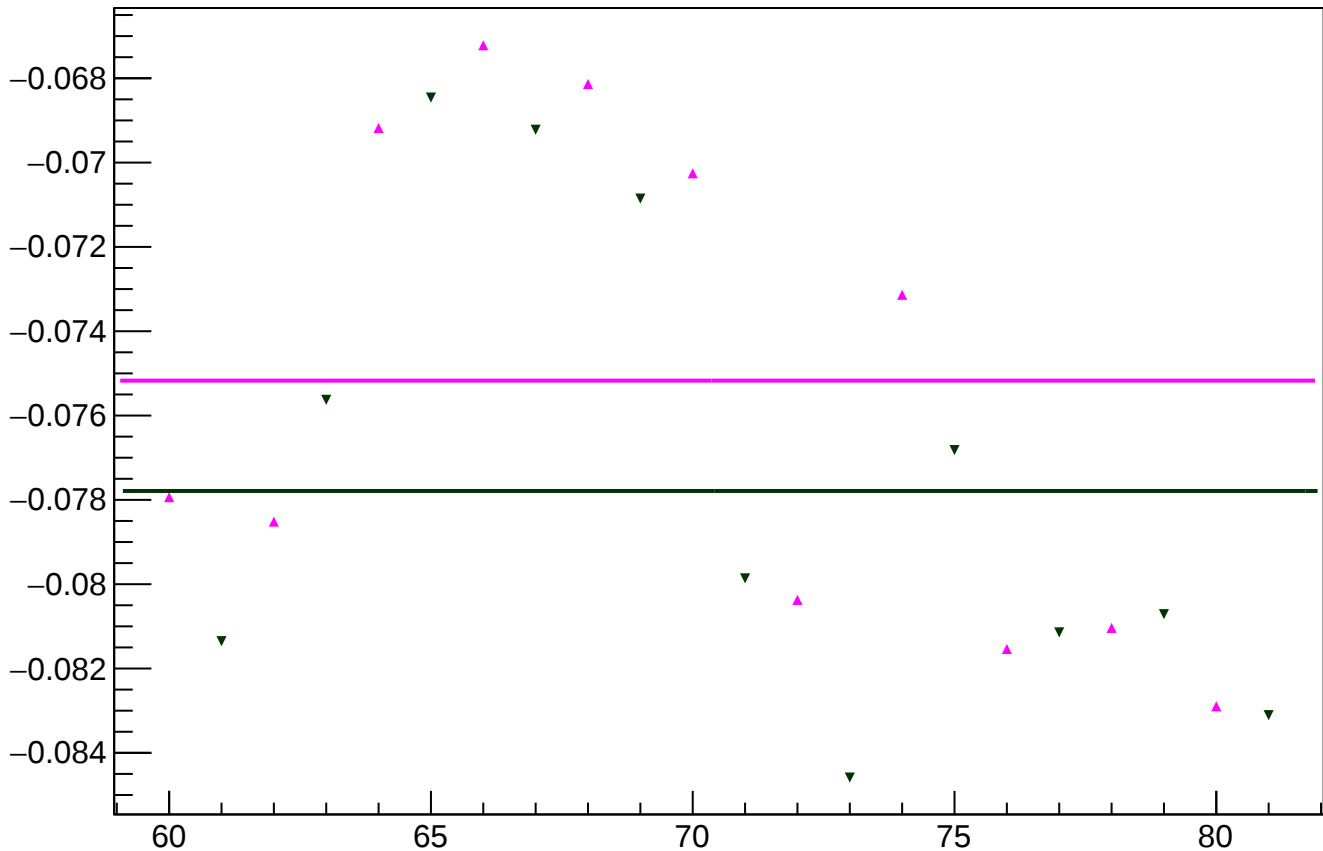
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.000 χ^2/NDF : 2483187.3/10

0.005+/-0.000 χ^2/NDF : 2321012.8/10

0.005+/-0.000 χ^2/NDF : 2483187.3/10

yield_cav4cY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.078+/-0.000 χ^2/NDF : 4356936.5/10

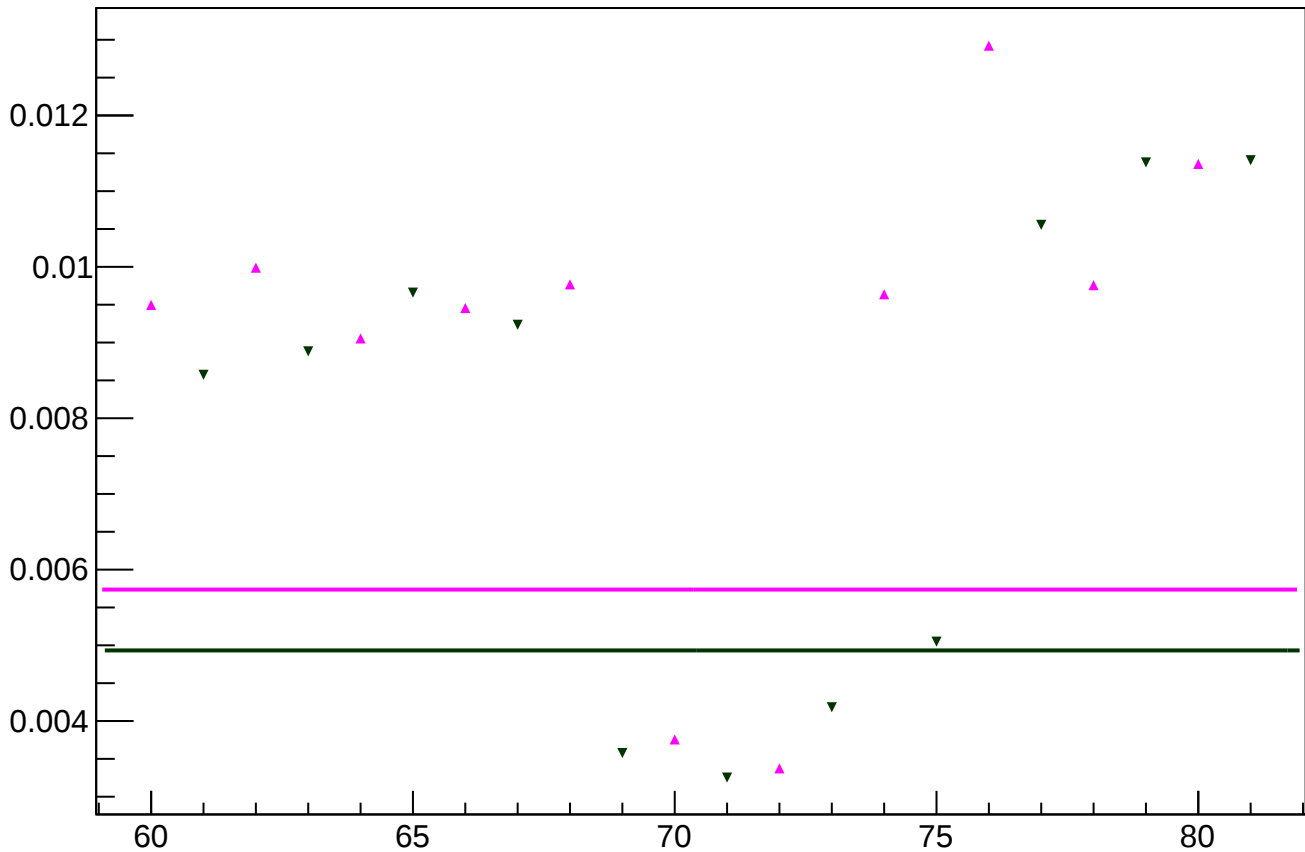
-0.078+/-0.000 χ^2/NDF : 4356936.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.075+/-0.000 χ^2/NDF : 3275344.9/10

Left In: -0.075+/-0.000 χ^2/NDF : 3275344.9/10

yield_cav4cY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.005+/-0.000 χ^2/NDF : 2049556.3/10

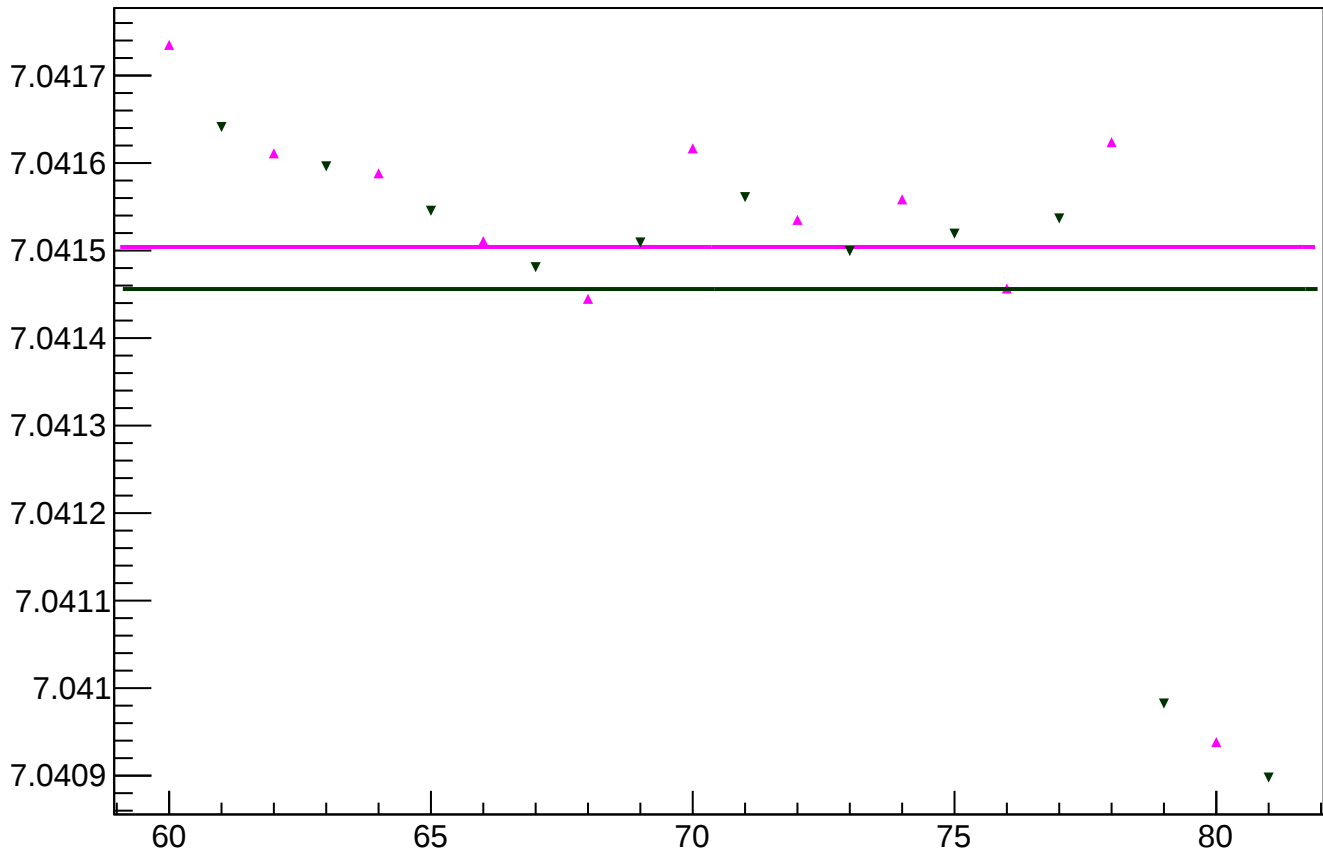
0.005+/-0.000 χ^2/NDF : 2049556.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 2187619.7/10

Left In: 0.006+/-0.000 χ^2/NDF : 2187619.7/10

yield_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.041+/-0.000 χ^2/NDF : 9092198.5/10

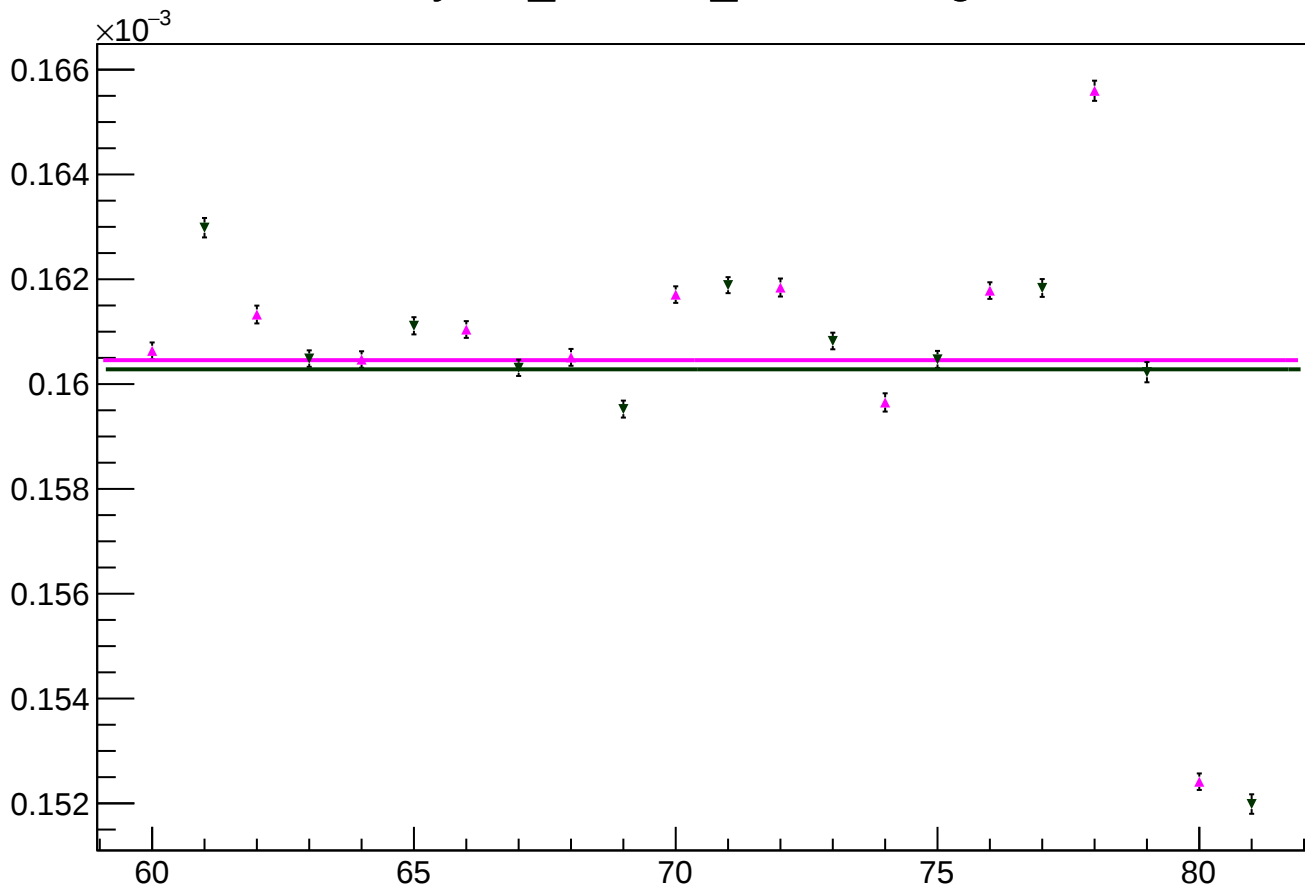
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF : 8474875.5/10

7.041+/-0.000 χ^2/NDF : 9092198.5/10

7.042+/-0.000 χ^2/NDF : 8474875.5/10

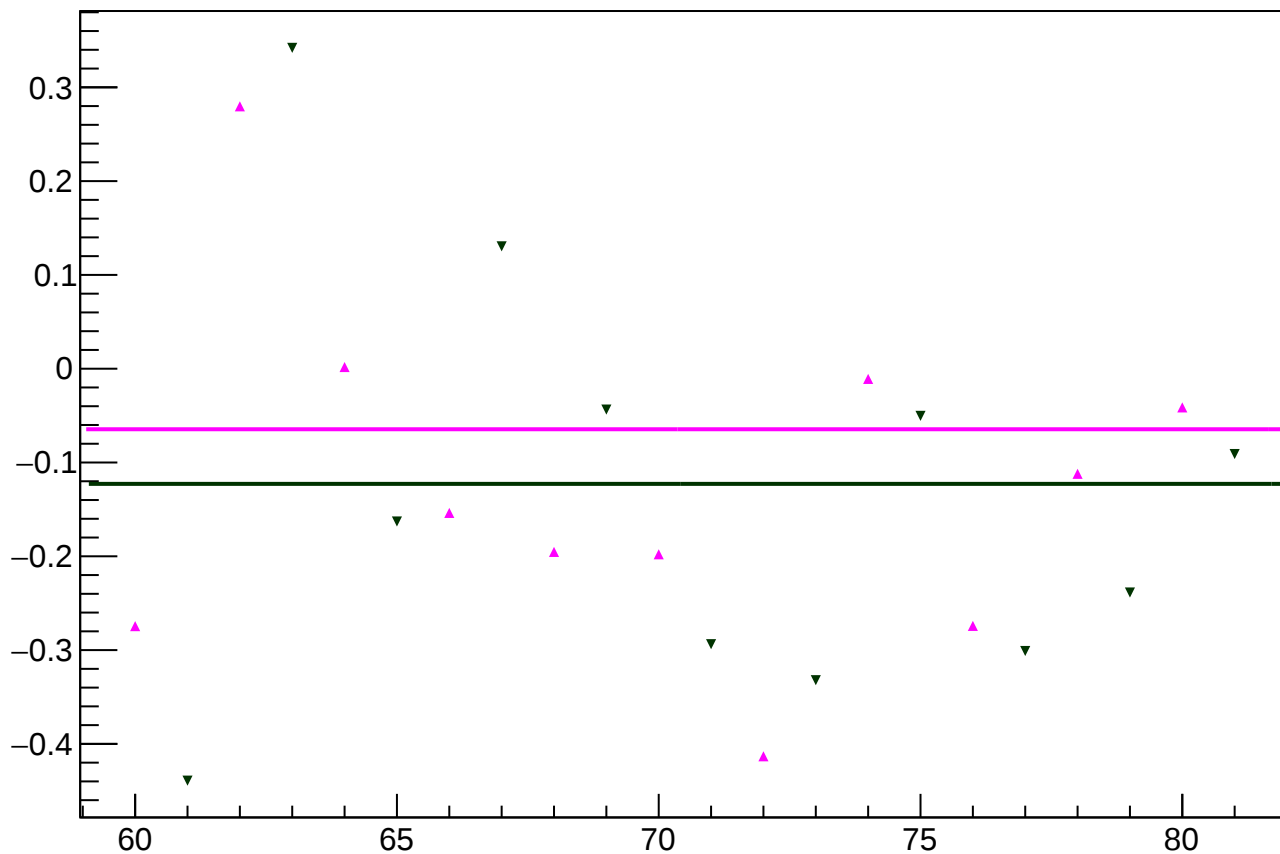
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 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 : 3586.2/10

0.000+/-0.000 χ^2/NDF : 2455.8/10
 0.000+/-0.000 χ^2/NDF : 3586.2/10

yield_cav4dY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.123+/-0.000 χ^2/NDF : 18313584.2/10

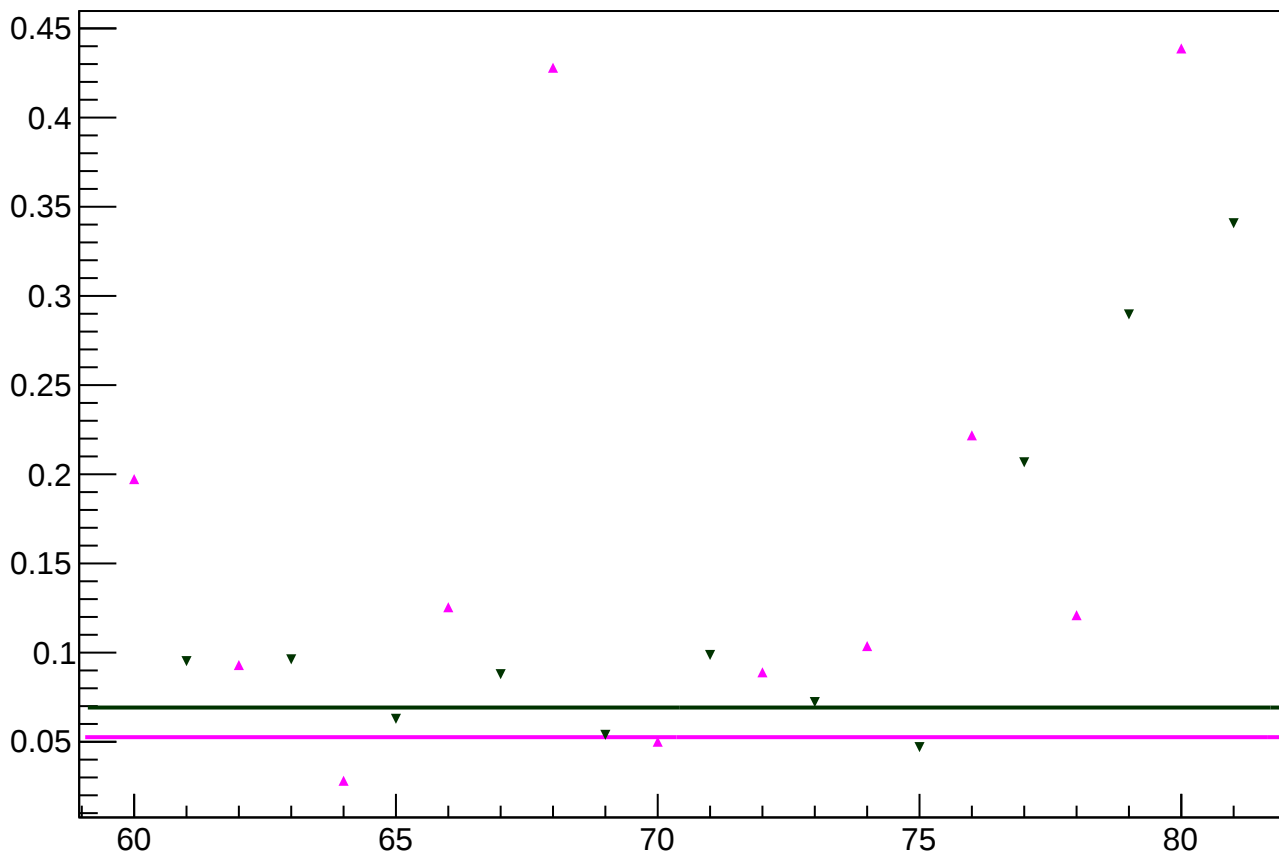
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.065+/-0.000 χ^2/NDF : 15579058.2/10

-0.123+/-0.000 χ^2/NDF : 18313584.2/10

-0.065+/-0.000 χ^2/NDF : 15579058.2/10

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.069+/-0.000 χ^2/NDF : 1869371.8/10

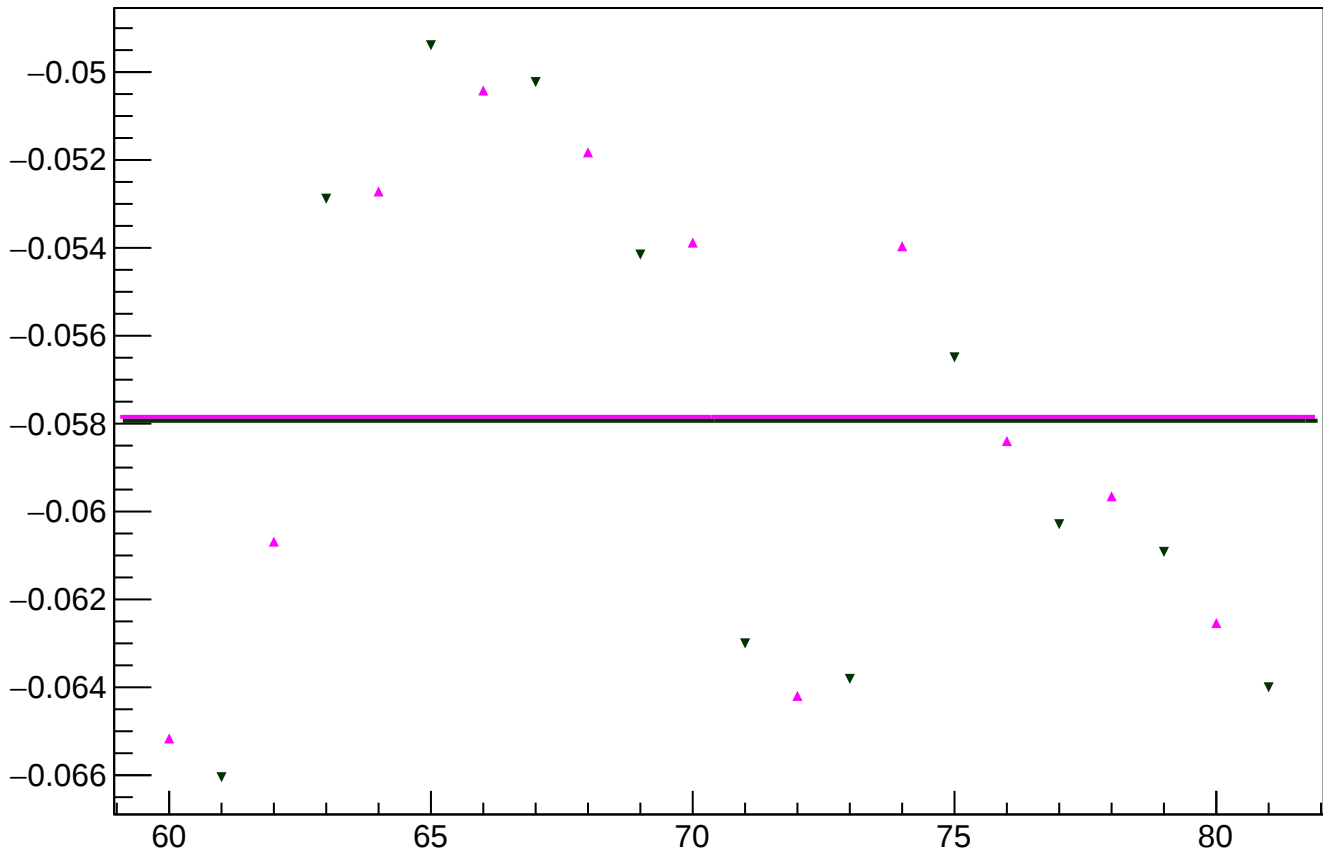
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.053+/-0.000 χ^2/NDF : 4004694.9/10

0.069+/-0.000 χ^2/NDF : 1869371.8/10

0.053+/-0.000 χ^2/NDF : 4004694.9/10

yield_bpm4aX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.058+/-0.000 χ^2/NDF : 1936990.1/10

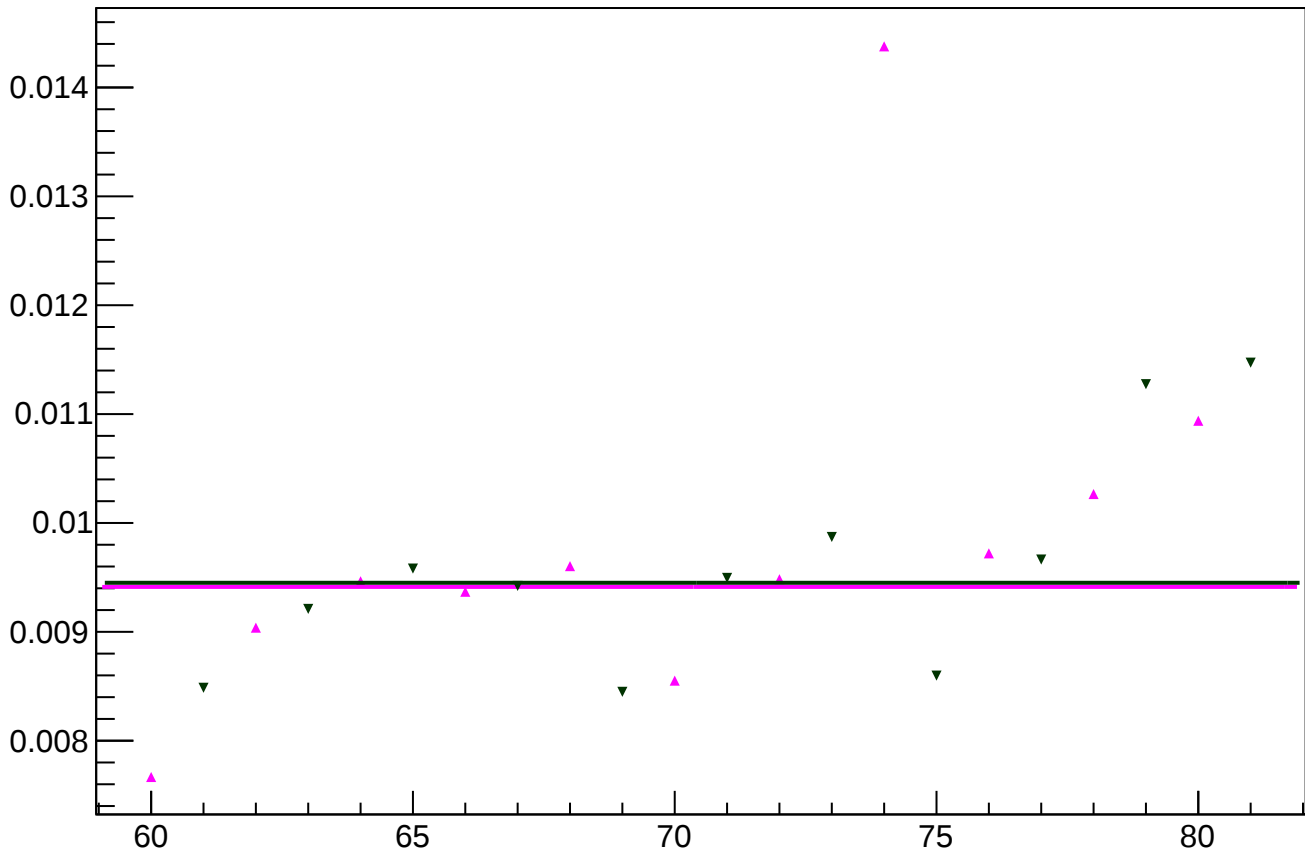
-0.058+/-0.000 χ^2/NDF : 1936990.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.058+/-0.000 χ^2/NDF : 1672897.2/10

Left In: -0.058+/-0.000 χ^2/NDF : 1672897.2/10

yield_bpm4aX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF :95522.0/10

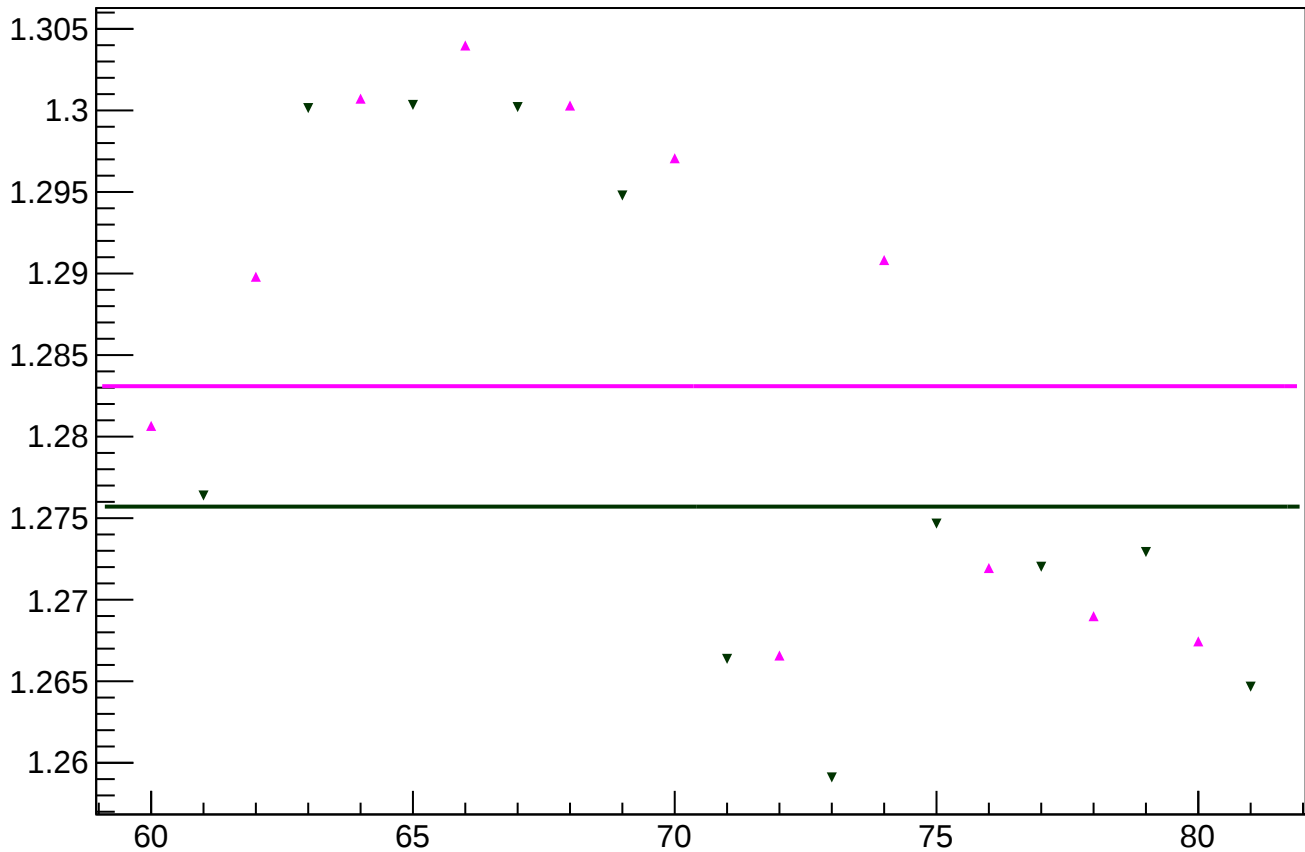
0.009+/-0.000 χ^2/NDF : 95522.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 199132.1/10

Left In: 0.009+/-0.000 χ^2/NDF :199132.1/10

yield_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.276+/-0.000 χ^2/NDF : 2927389.7/10

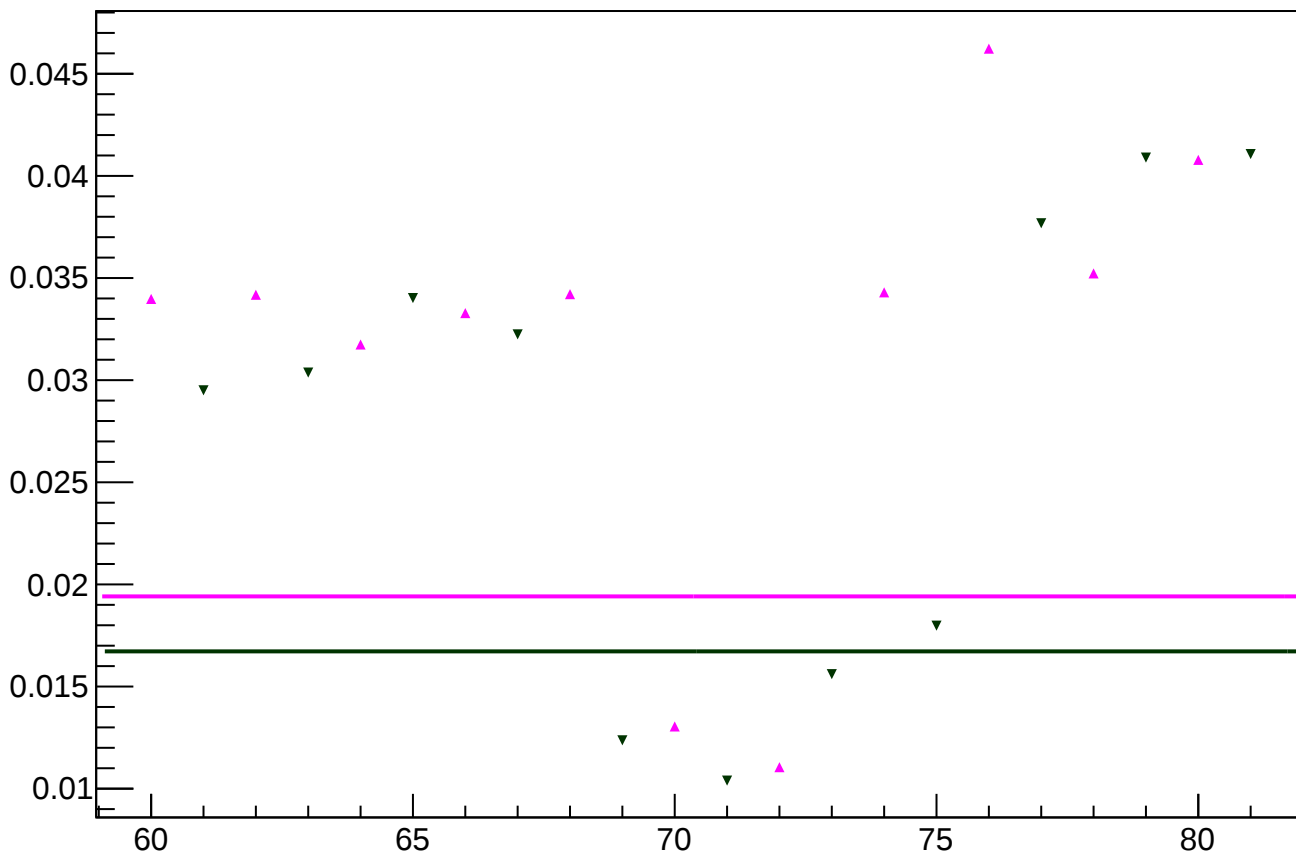
1.276+/-0.000 χ^2/NDF : 2927389.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.283+/-0.000 χ^2/NDF : 2200180.4/10

Left In: 1.283+/-0.000 χ^2/NDF : 2200180.4/10

yield_bpm4aY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.017+/-0.000 χ^2/NDF : 2242901.8/10

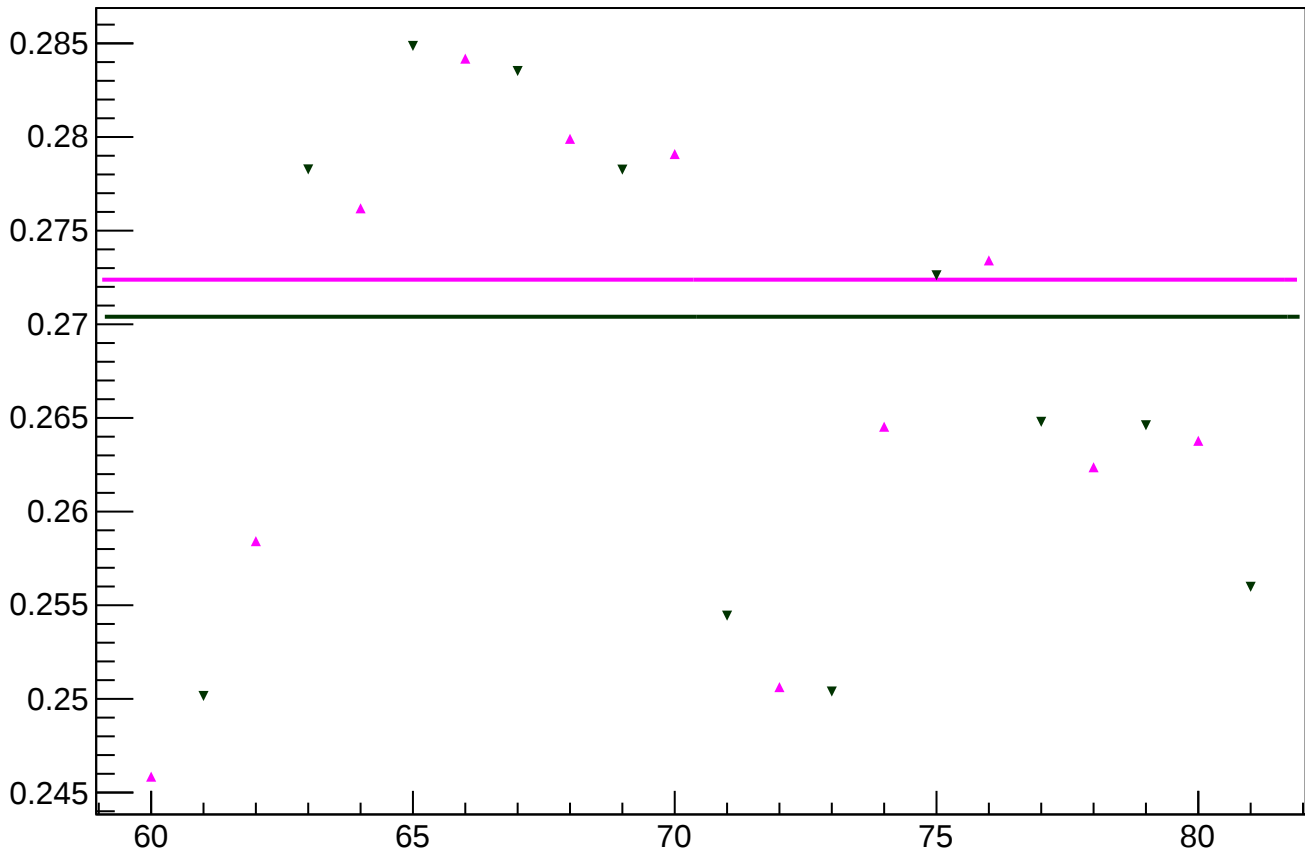
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF : 2384997.9/10

0.017+/-0.000 χ^2/NDF : 2242901.8/10

0.019+/-0.000 χ^2/NDF : 2384997.9/10

yield_bpm4eX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.270+/-0.000 χ^2/NDF : 939336.3/10

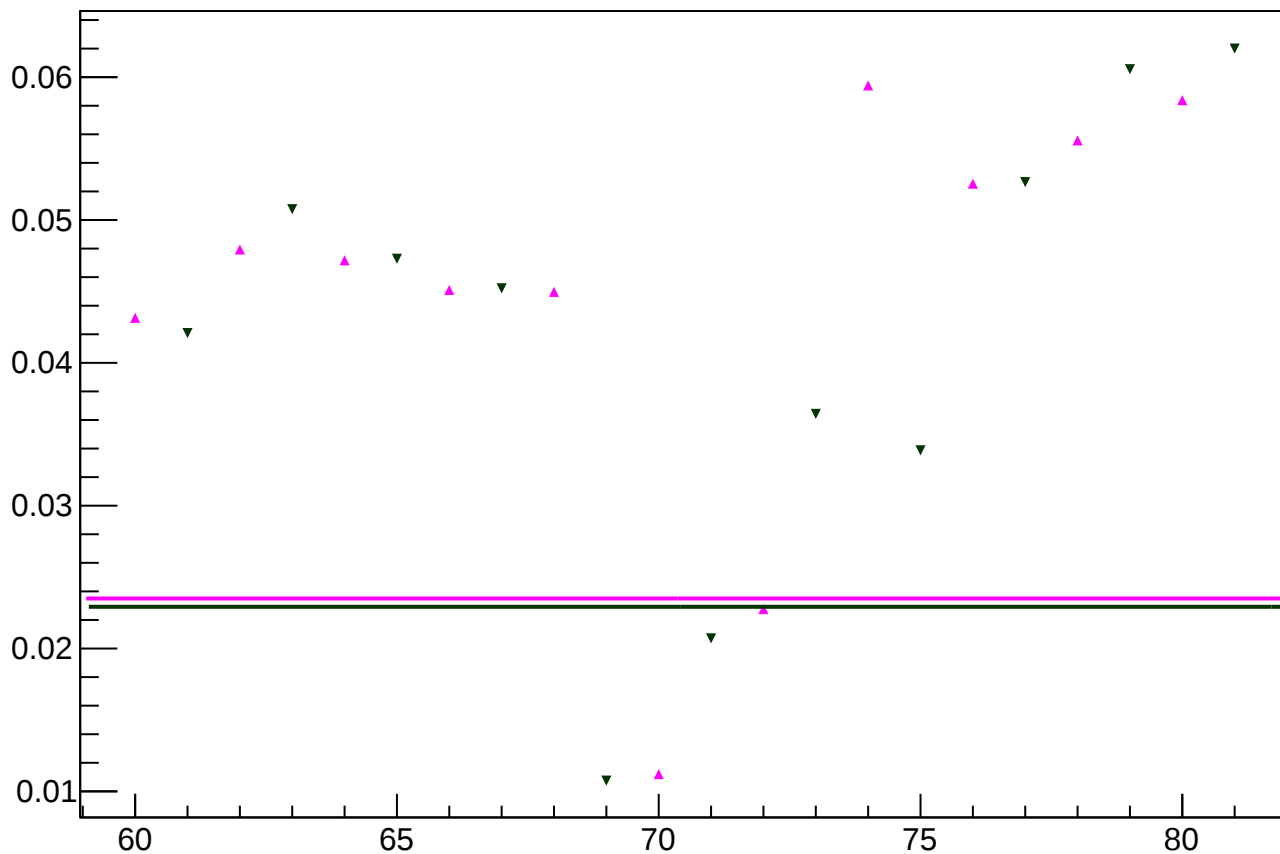
0.270+/-0.000 χ^2/NDF : 939336.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.272+/-0.000 χ^2/NDF : 857198.9/10

Left In: 0.272+/-0.000 χ^2/NDF : 857198.9/10

yield_bpm4eX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.023+/-0.000 χ^2/NDF : 3397185.3/10

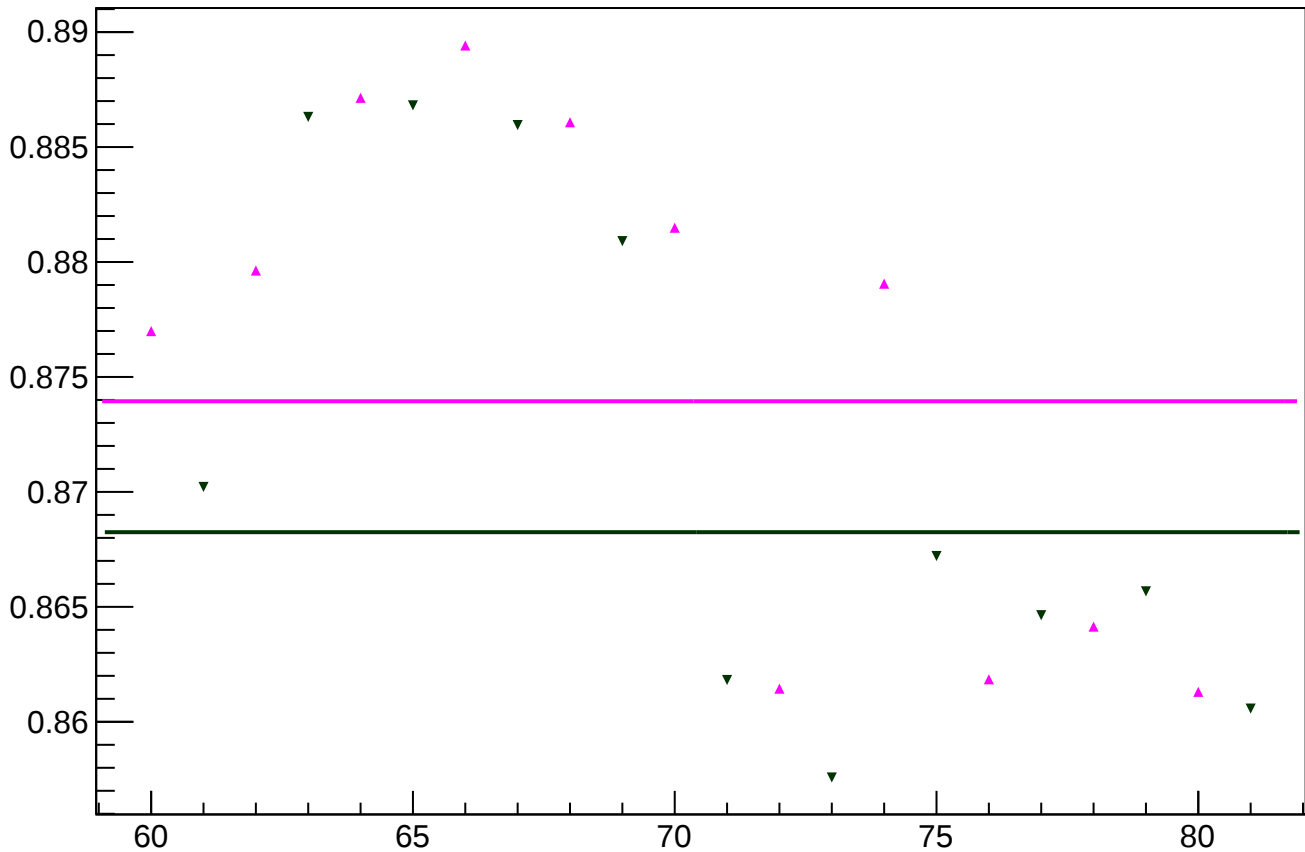
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.024+/-0.000 χ^2/NDF : 3606107.7/10

0.023+/-0.000 χ^2/NDF : 3397185.3/10

0.024+/-0.000 χ^2/NDF : 3606107.7/10

yield_bpm4eY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.868+/-0.000 χ^2/NDF : 2214925.1/10

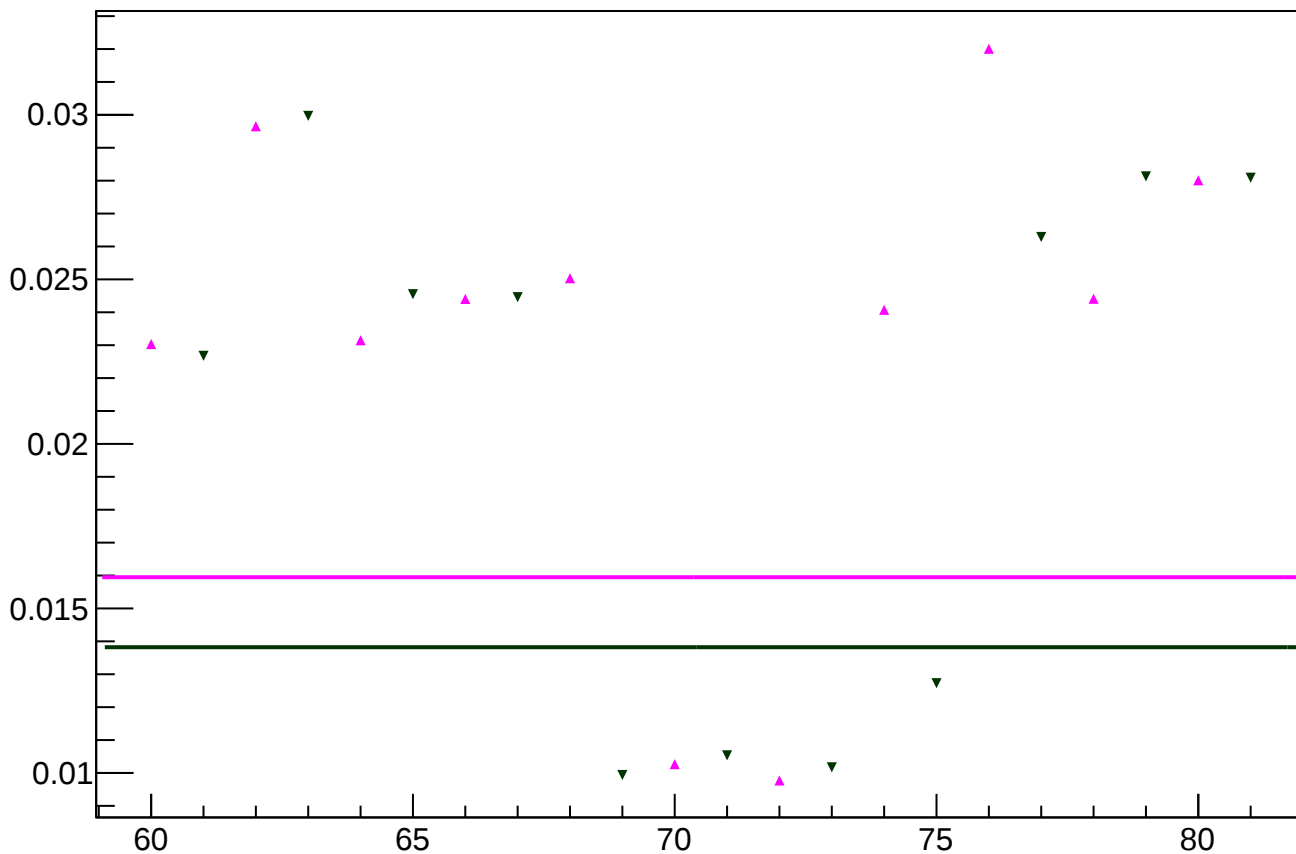
0.868+/-0.000 χ^2/NDF : 2214925.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.874+/-0.000 χ^2/NDF : 1713480.4/10

Left In: 0.874+/-0.000 χ^2/NDF : 1713480.4/10

yield_bpm4eY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.014+/-0.000 χ^2/NDF : 1801927.9/10

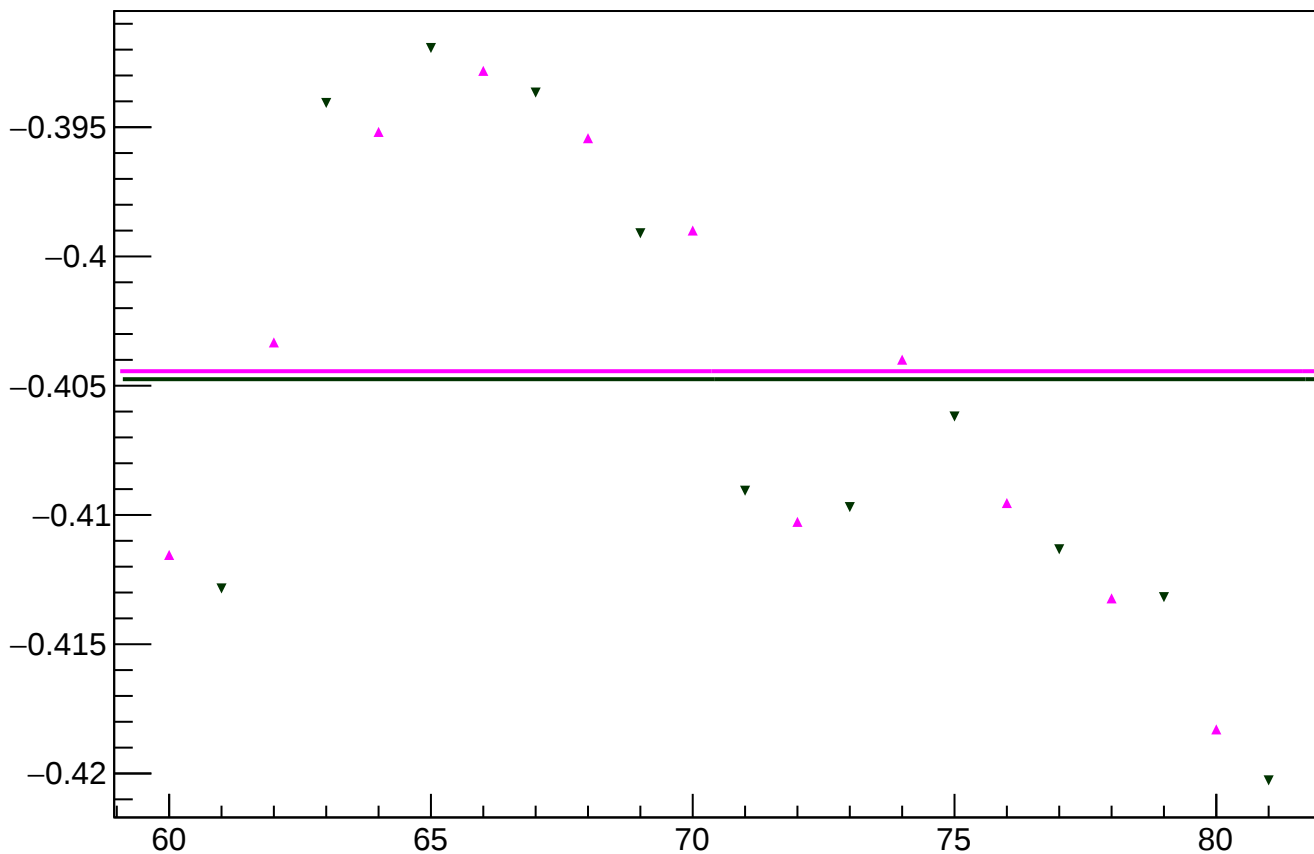
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.000 χ^2/NDF : 1828310.1/10

0.014+/-0.000 χ^2/NDF : 1801927.9/10

0.016+/-0.000 χ^2/NDF : 1828310.1/10

yield_bpm4acX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.405+/-0.000 χ^2/NDF : 4757513.4/10

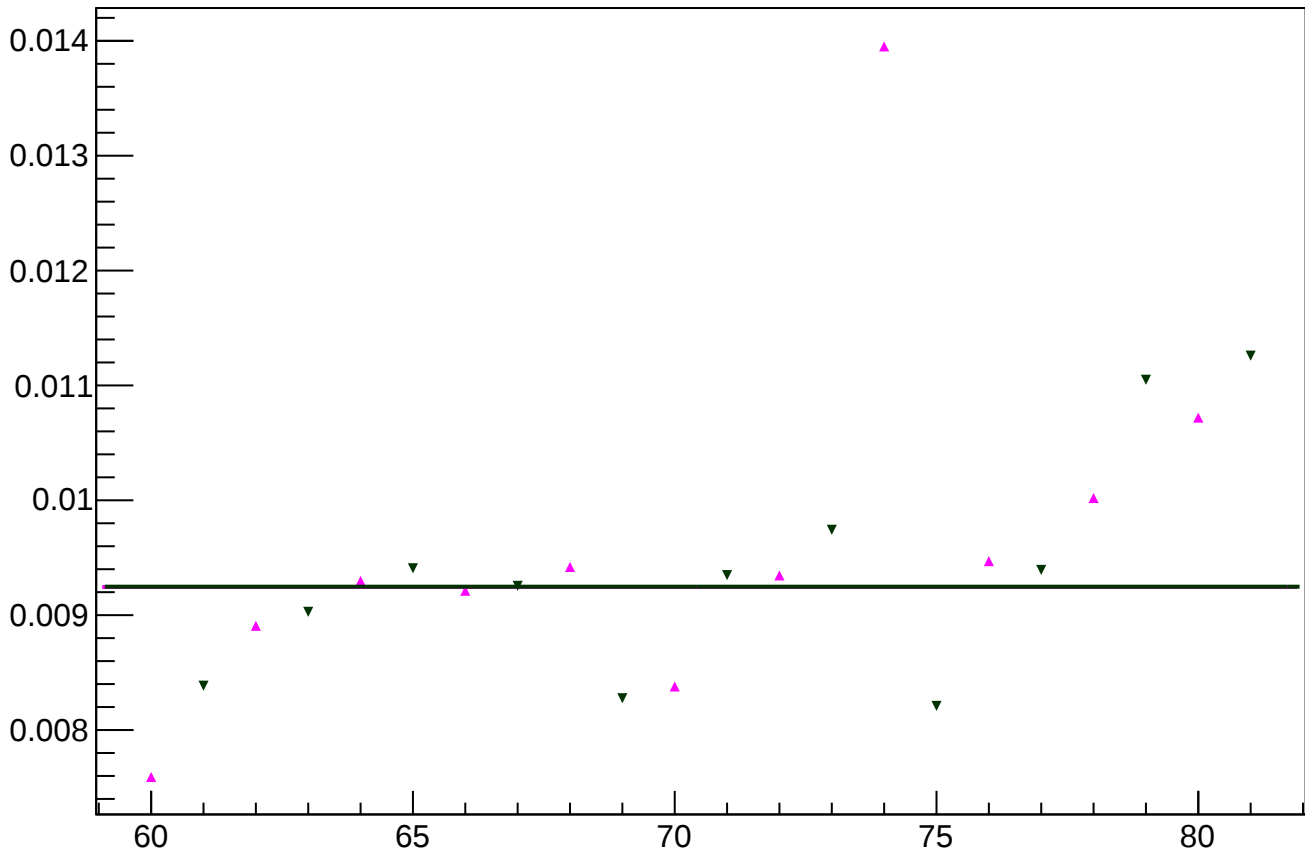
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.404+/-0.000 χ^2/NDF : 4085247.3/10

-0.405+/-0.000 χ^2/NDF : 4757513.4/10

-0.404+/-0.000 χ^2/NDF : 4085247.3/10

yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF : 101086.3/10

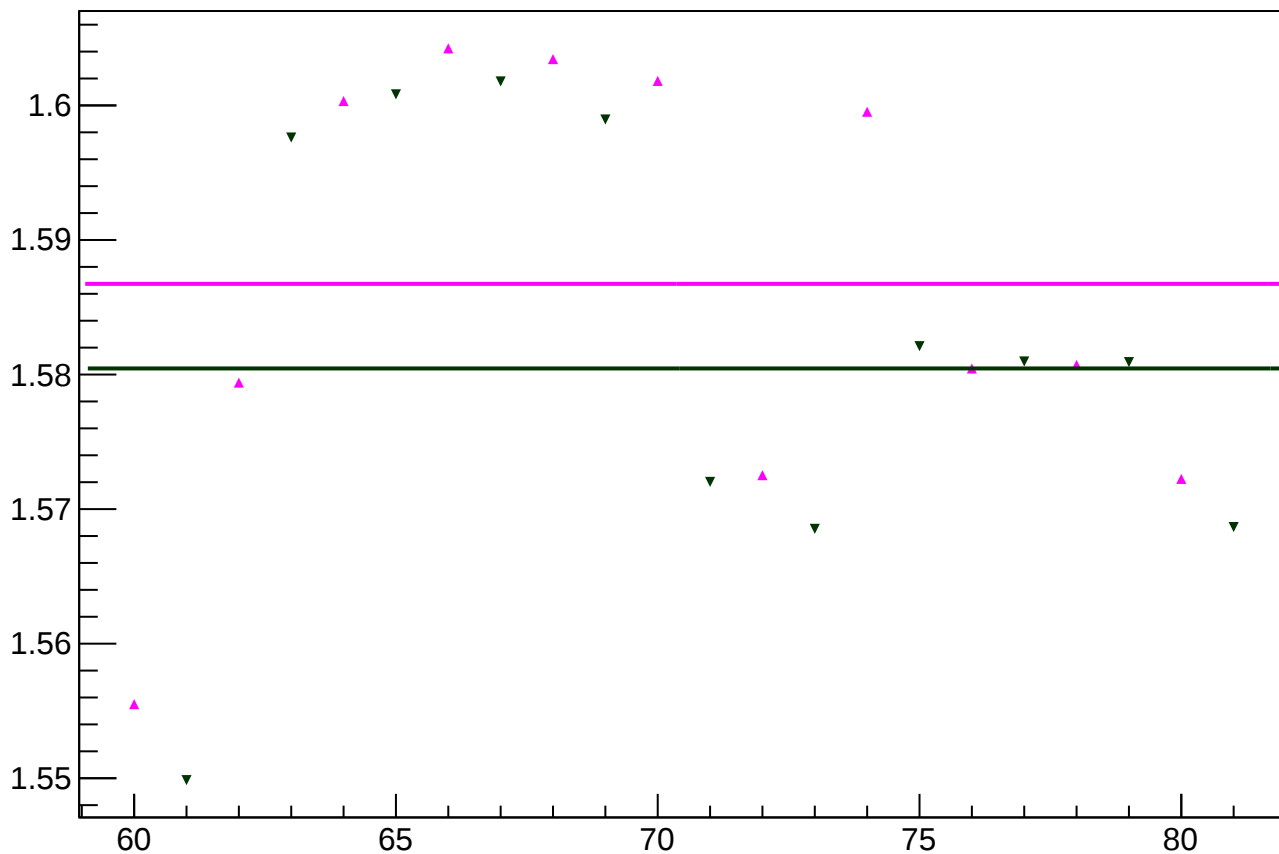
0.009+/-0.000 χ^2/NDF : 101086.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 187359.3/10

Left In: 0.009+/-0.000 χ^2/NDF : 187359.3/10

yield_bpm4acY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.580+/-0.000 χ^2/NDF : 2525160.5/10

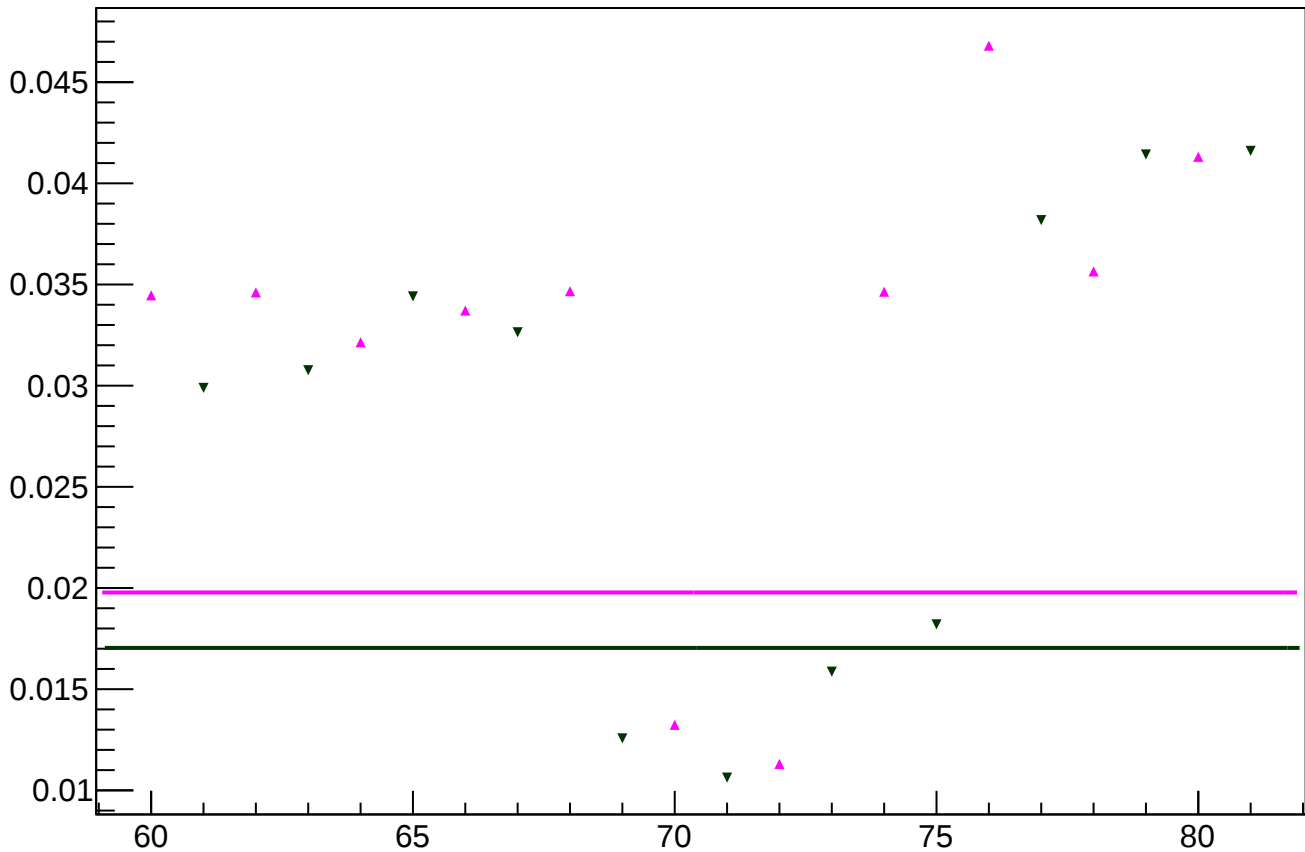
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.587+/-0.000 χ^2/NDF : 2136254.6/10

1.580+/-0.000 χ^2/NDF : 2525160.5/10

1.587+/-0.000 χ^2/NDF : 2136254.6/10

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.017+/-0.000 χ^2/NDF : 2218547.8/10

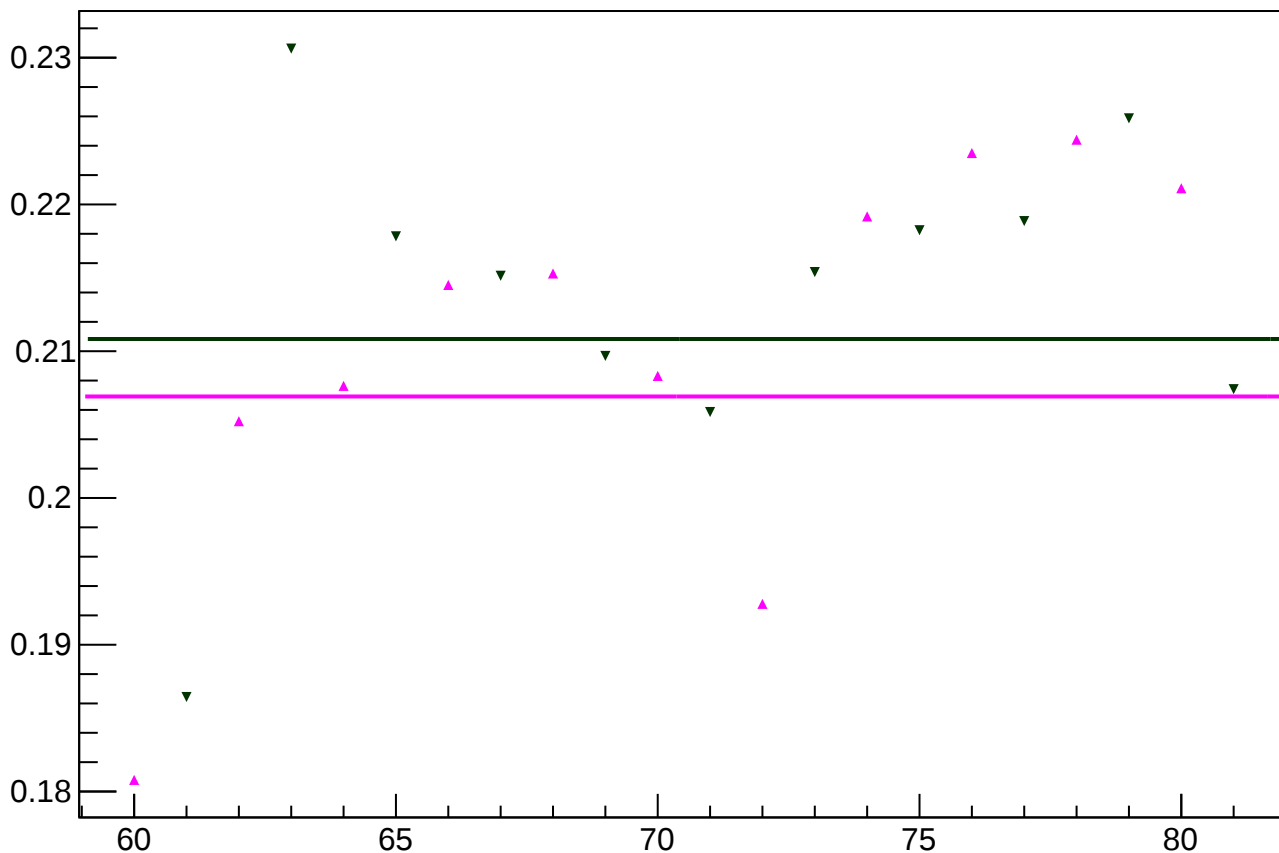
0.017+/-0.000 χ^2/NDF : 2218547.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.000 χ^2/NDF : 2359392.5/10

Left In: 0.020+/-0.000 χ^2/NDF : 2359392.5/10

yield_bpm4ecX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.211+/-0.000 χ^2/NDF : 370523.4/10

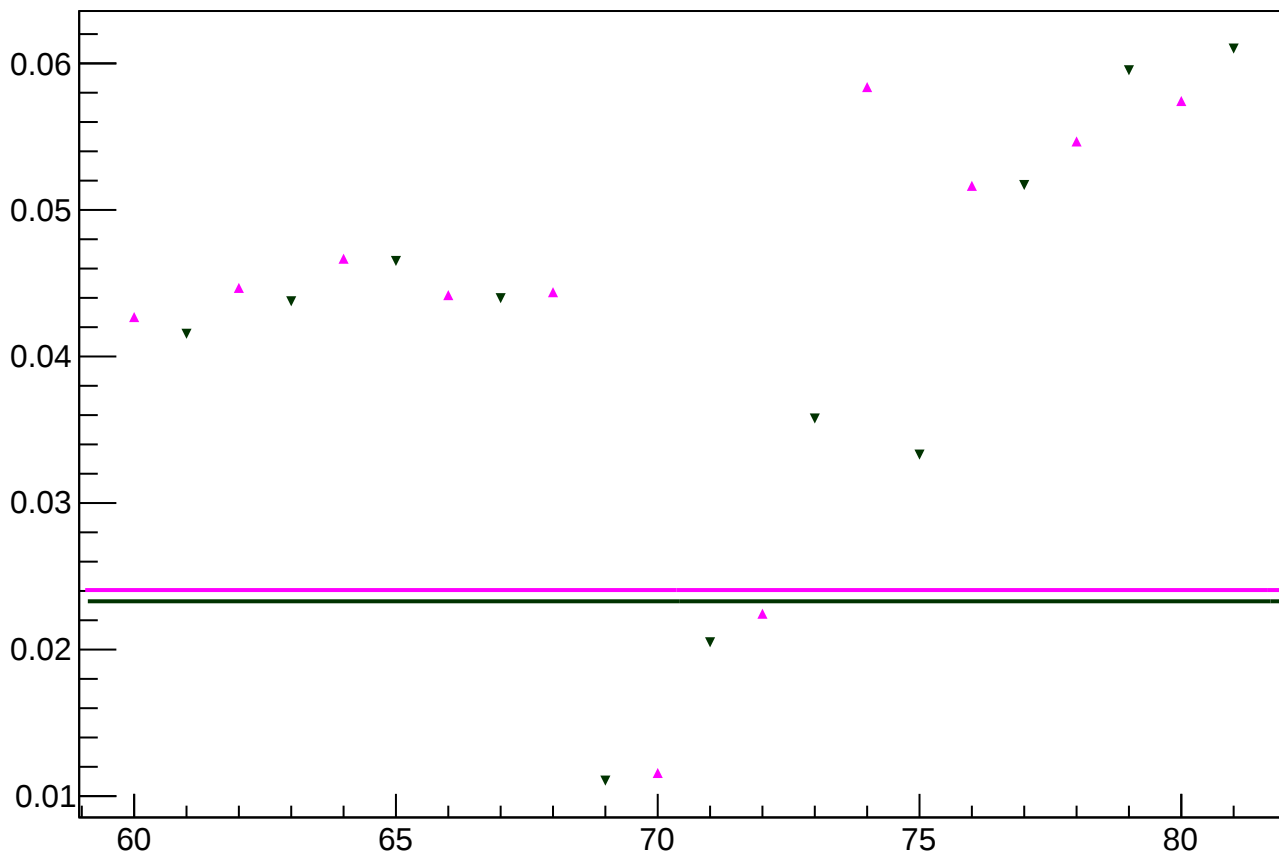
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.207+/-0.000 χ^2/NDF : 543137.2/10

0.211+/-0.000 χ^2/NDF : 370523.4/10

0.207+/-0.000 χ^2/NDF : 543137.2/10

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.023+/-0.000 χ^2/NDF : 3158165.9/10

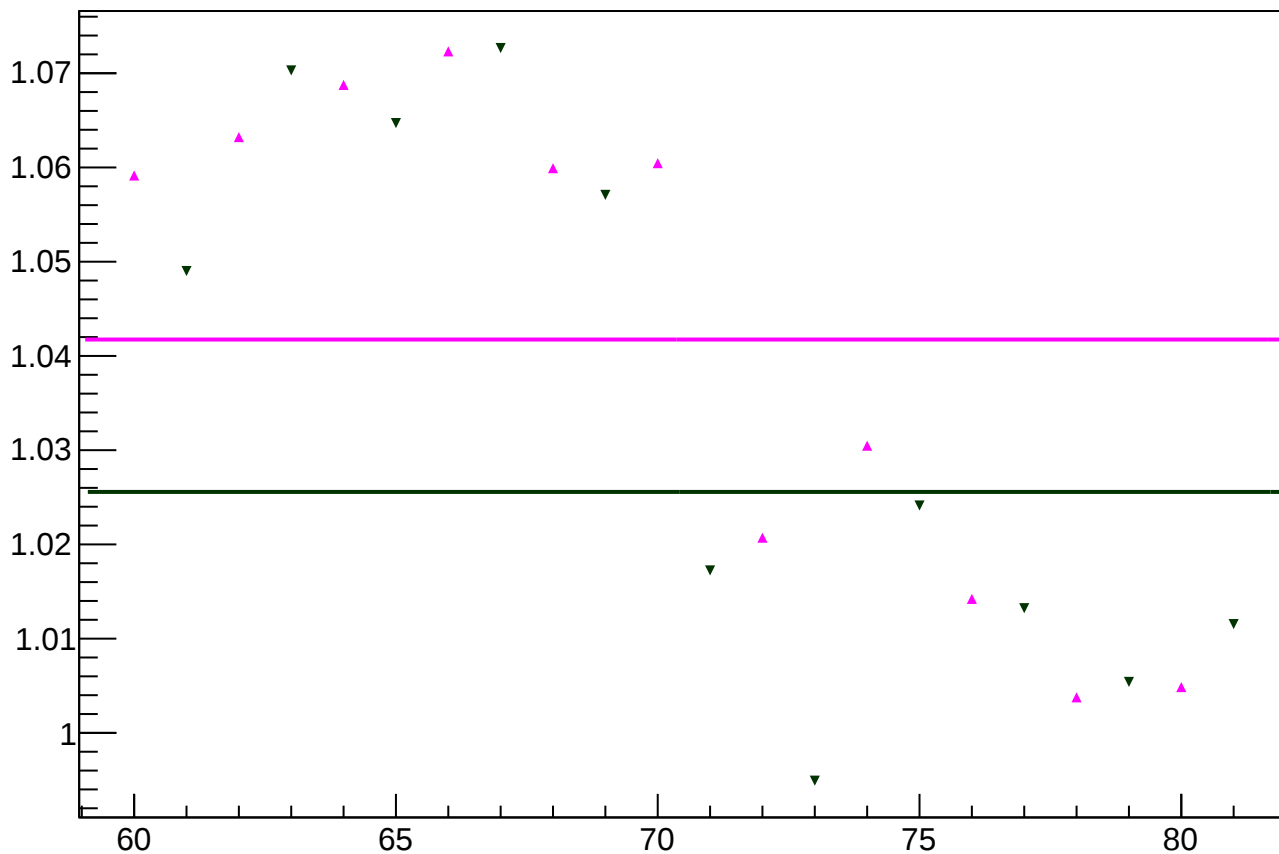
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.024+/-0.000 χ^2/NDF : 3393849.0/10

0.023+/-0.000 χ^2/NDF : 3158165.9/10

0.024+/-0.000 χ^2/NDF : 3393849.0/10

yield_bpm4ecY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.026+/-0.000 χ^2/NDF :13891639.8/10

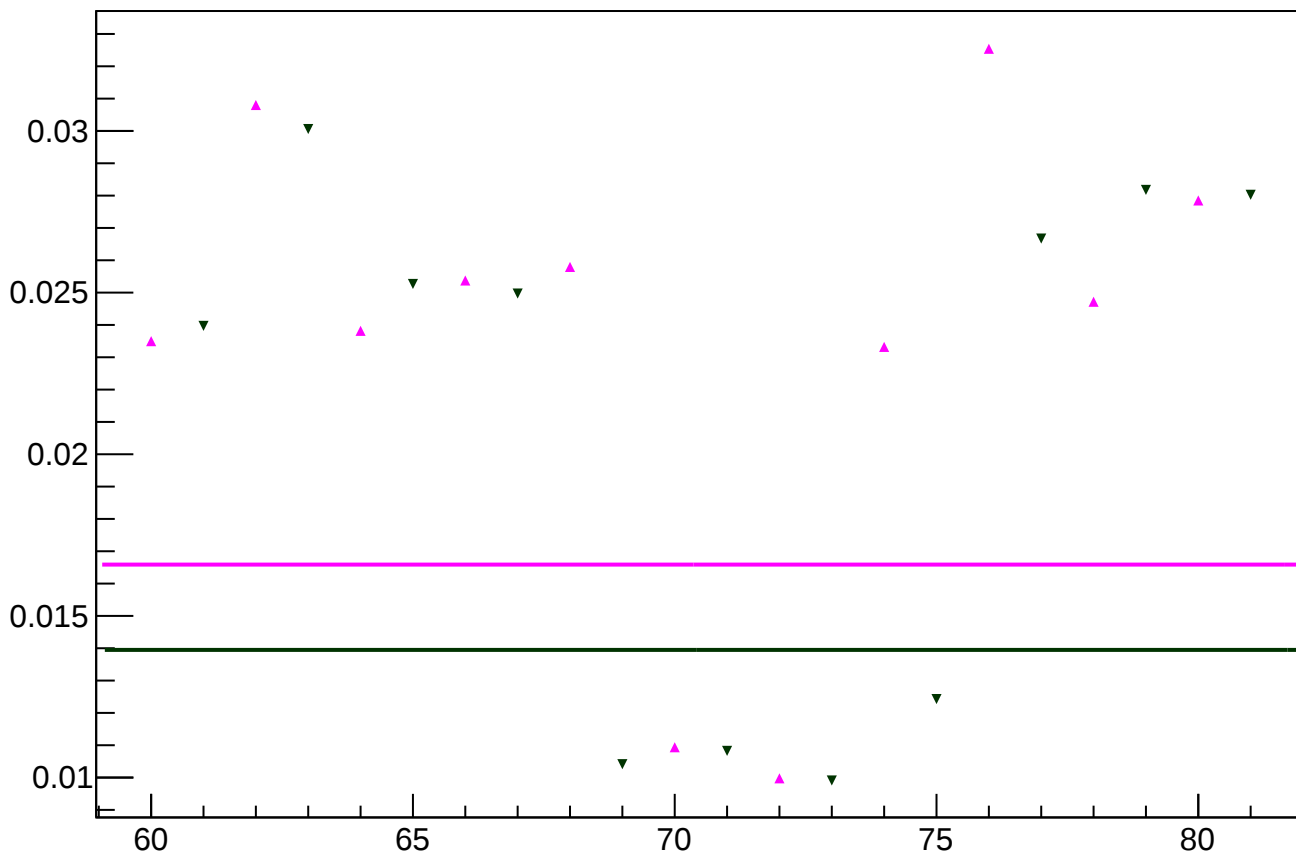
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.042+/-0.000 χ^2/NDF :7639325.8/10

1.026+/-0.000 χ^2/NDF : 13891639.8/10

1.042+/-0.000 χ^2/NDF : 7639325.8/10

yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.014+/-0.000 χ^2/NDF :1815770.5/10

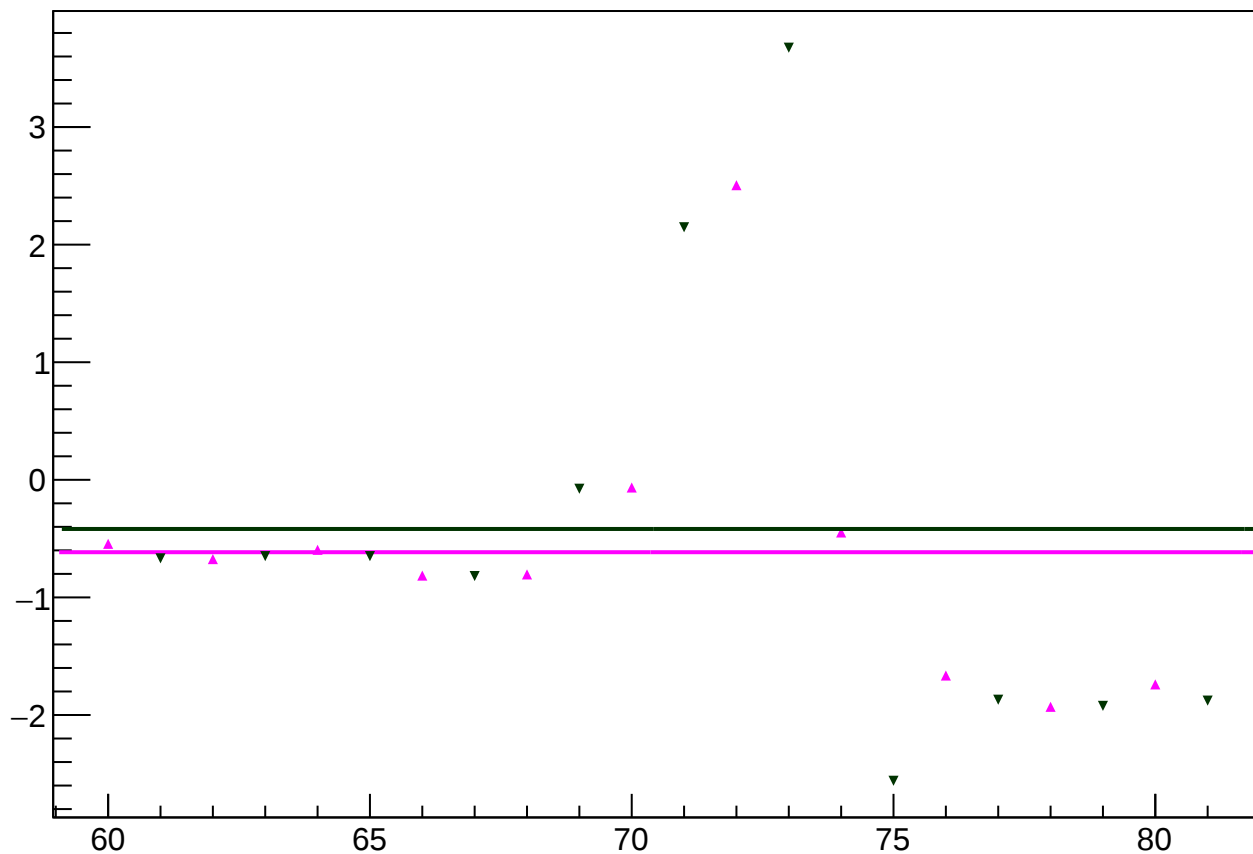
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.000 χ^2/NDF :1746786.1/10

0.014+/-0.000 χ^2/NDF : 1815770.5/10

0.017+/-0.000 χ^2/NDF : 1746786.1/10

yield_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.418+/-0.000 χ^2/NDF : 964489415.5/10

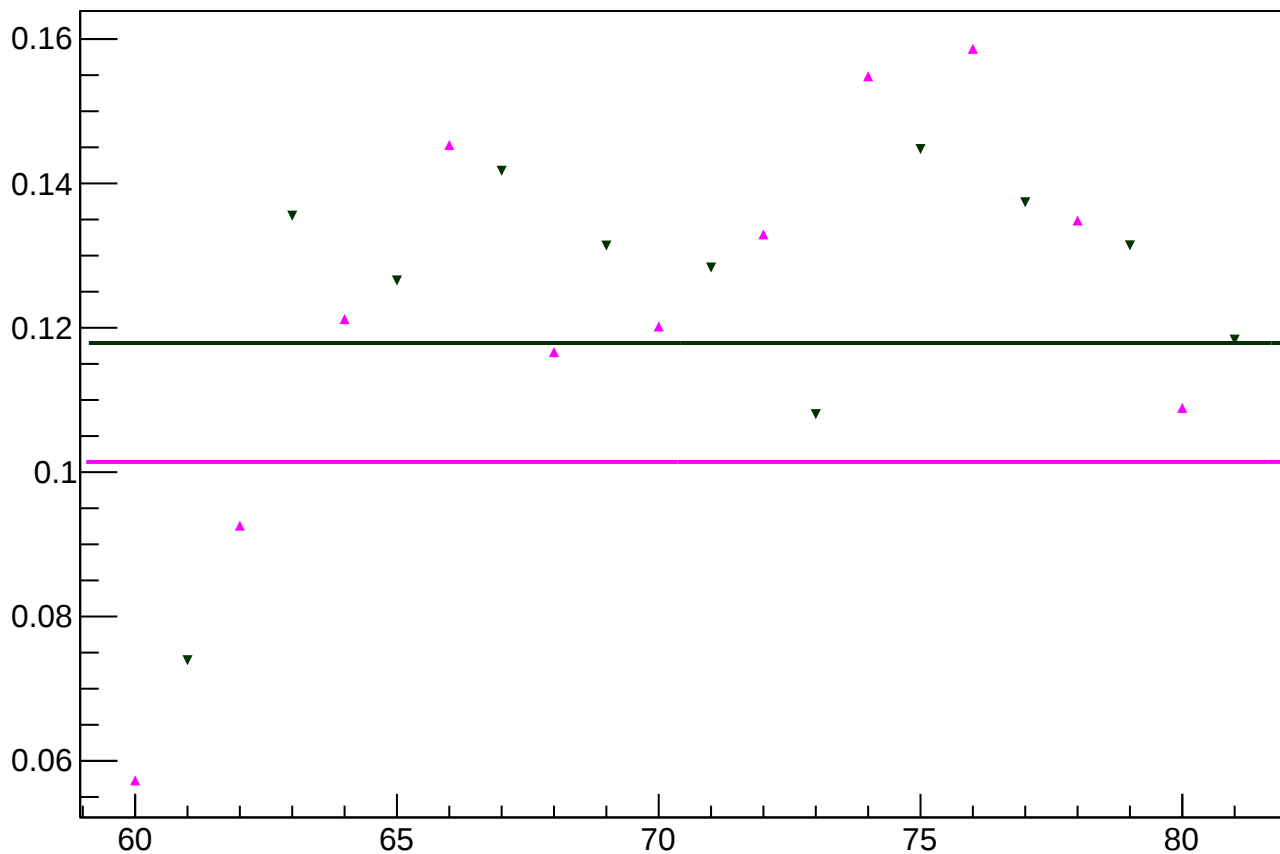
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.616+/-0.000 χ^2/NDF : 339543858.3/10

-0.418+/-0.000 χ^2/NDF : 964489415.5/10

-0.616+/-0.000 χ^2/NDF : 339543858.3/10

yield_bpm1X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.118+/-0.000 χ^2/NDF : 393637.6/10

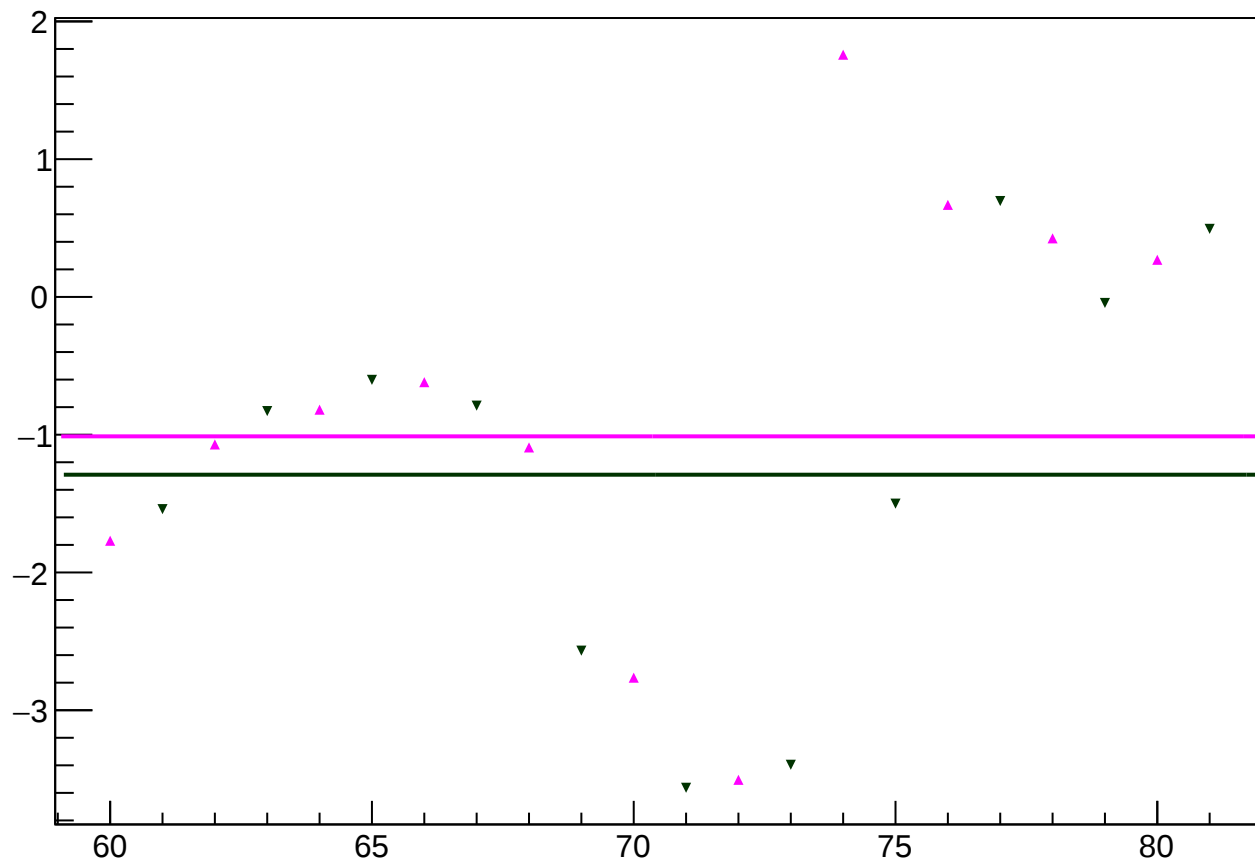
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.101+/-0.000 χ^2/NDF : 1048731.6/10

0.118+/-0.000 χ^2/NDF : 393637.6/10

0.101+/-0.000 χ^2/NDF : 1048731.6/10

yield_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.290+/-0.000 χ^2/NDF : 1055002103.0/10

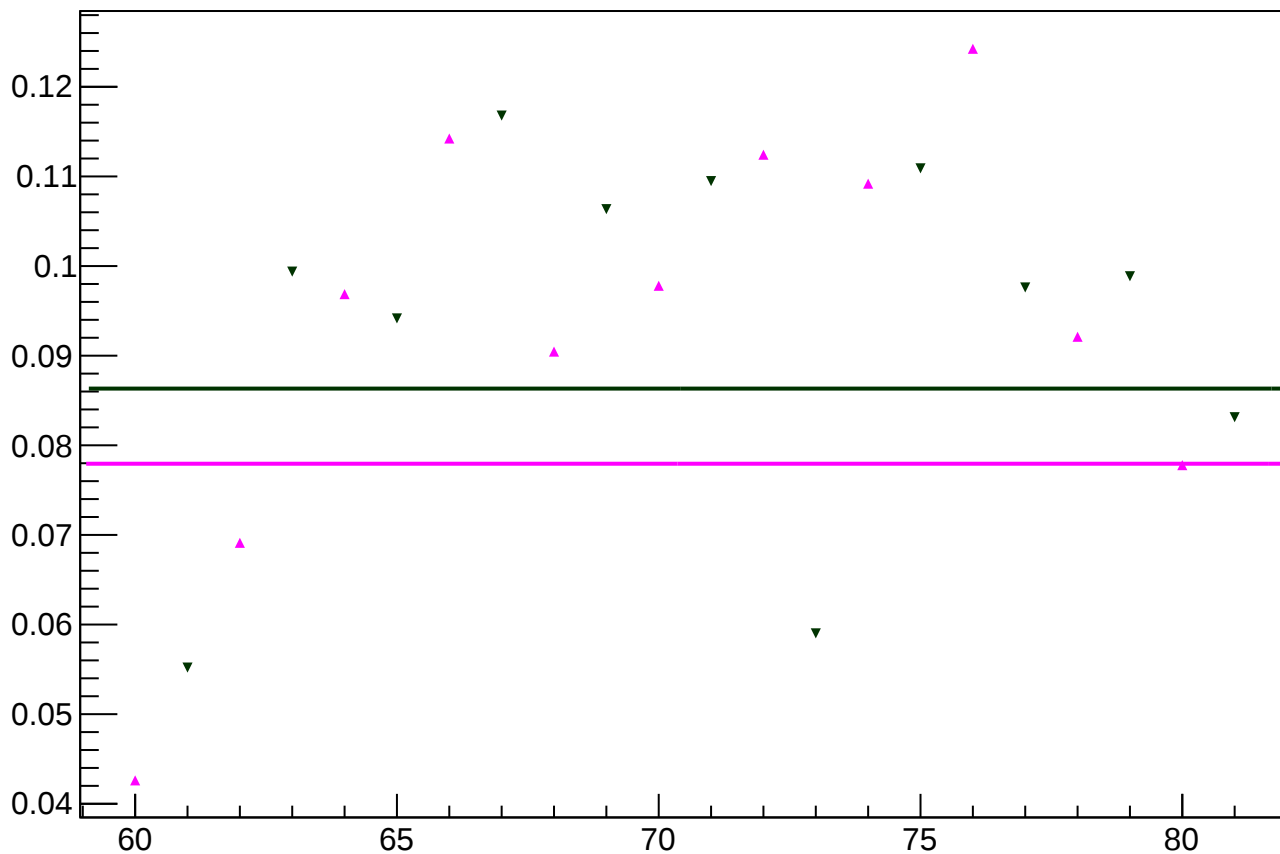
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.012+/-0.000 χ^2/NDF : 1046742355.4/10

-1.290+/-0.000 χ^2/NDF : 1055002103.0/10

-1.012+/-0.000 χ^2/NDF : 1046742355.4/10

yield_bpm1Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.086+/-0.000 χ^2/NDF :565674.4/10

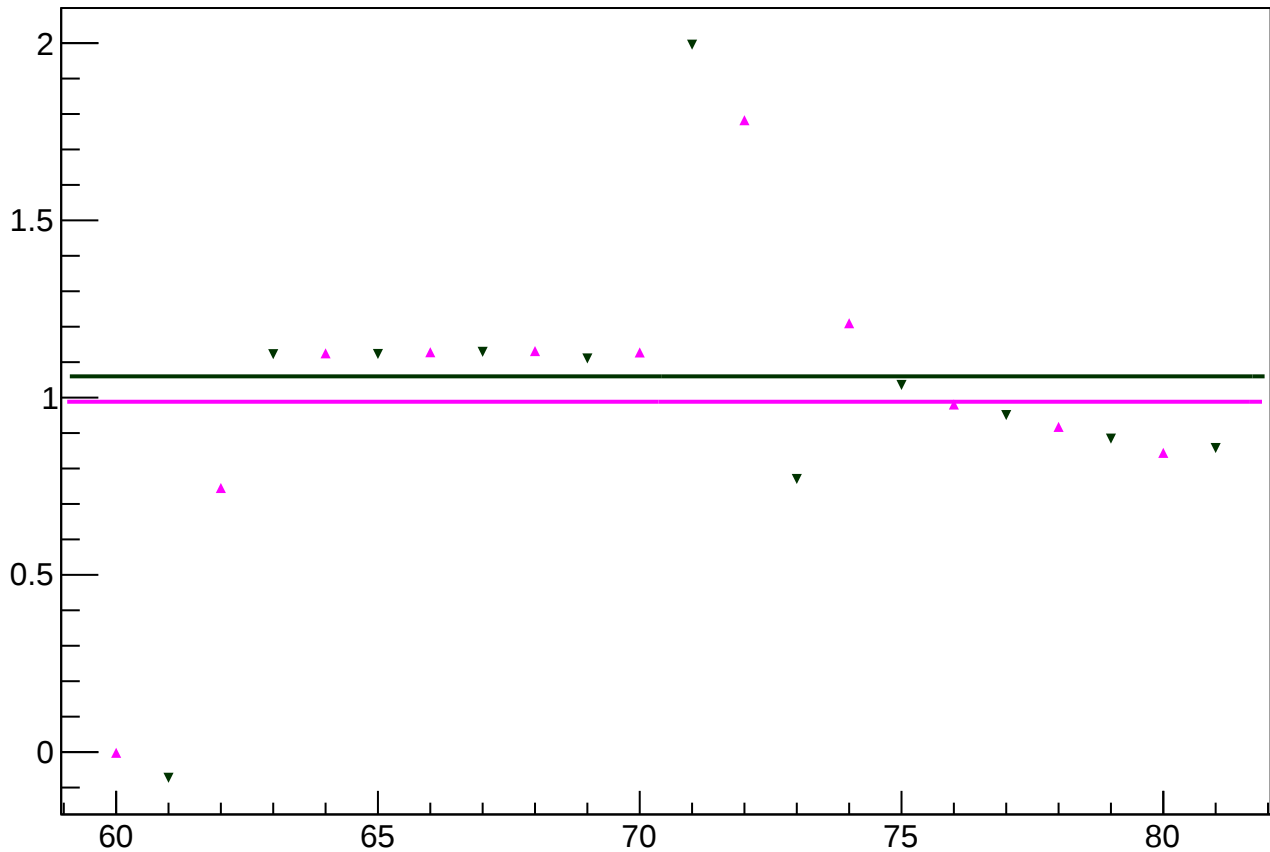
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.078+/-0.000 χ^2/NDF :1043168.9/10

0.086+/-0.000 χ^2/NDF : 565674.4/10

0.078+/-0.000 χ^2/NDF : 1043168.9/10

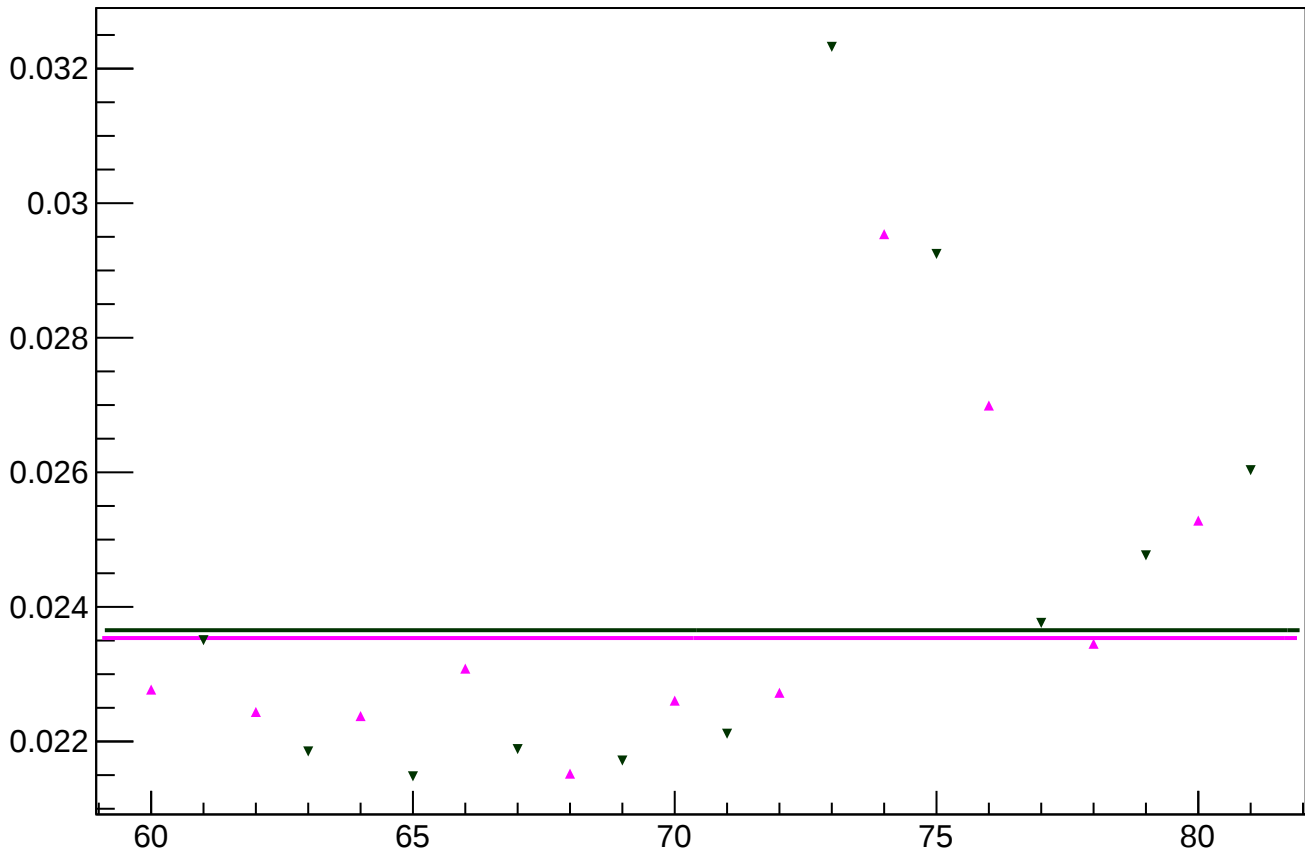
yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.060+/-0.000 χ^2/NDF : 2003774363.9/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.988+/-0.000 χ^2/NDF : 1629109278.4/10

1.060+/-0.000 χ^2/NDF : 2003774363.9/10
0.988+/-0.000 χ^2/NDF : 1629109278.4/10

yield_bpm11X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.024+/-0.000 χ^2/NDF :151896.3/10

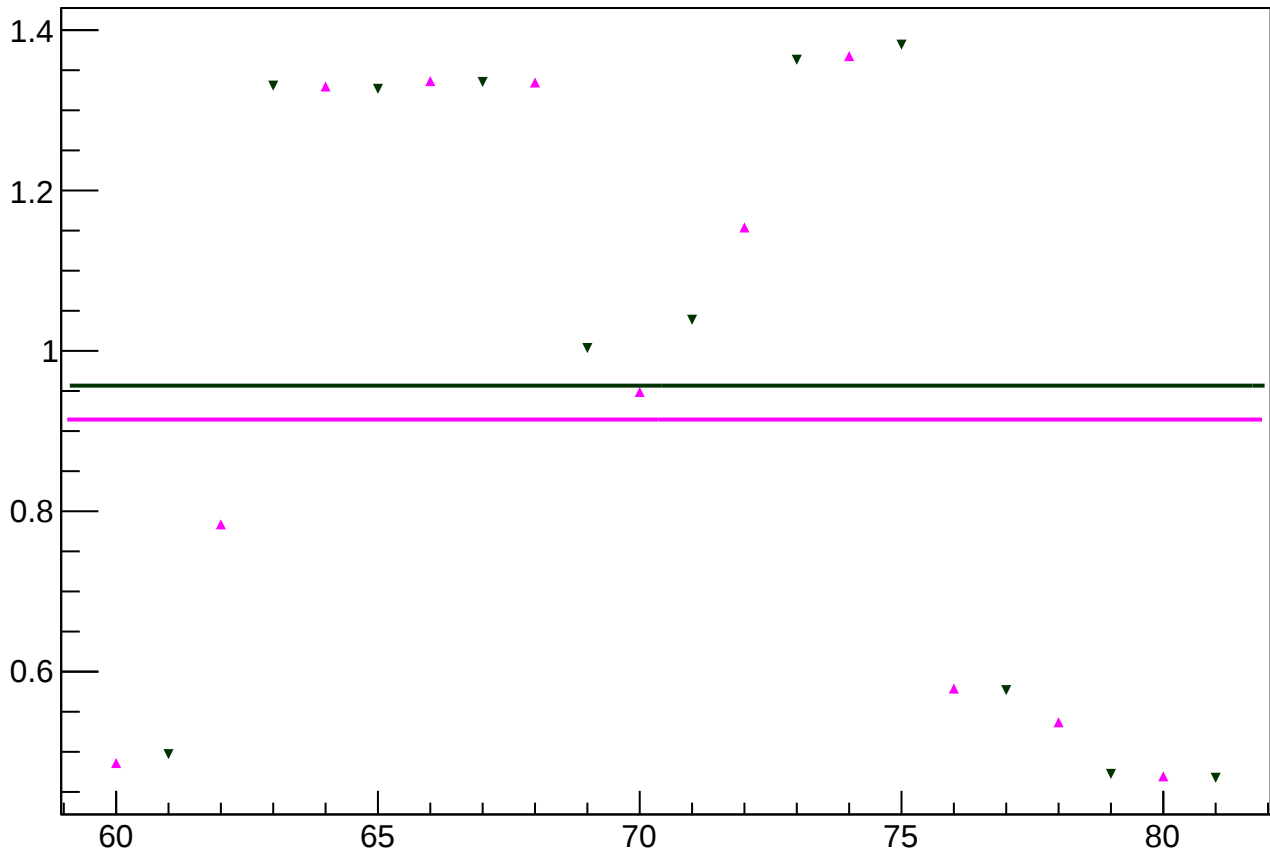
0.024+/-0.000 χ^2/NDF : 151896.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.024+/-0.000 χ^2/NDF : 78860.2/10

Left In: 0.024+/-0.000 χ^2/NDF :78860.2/10

yield_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.957+/-0.000 χ^2/NDF : 80339448082.5/10

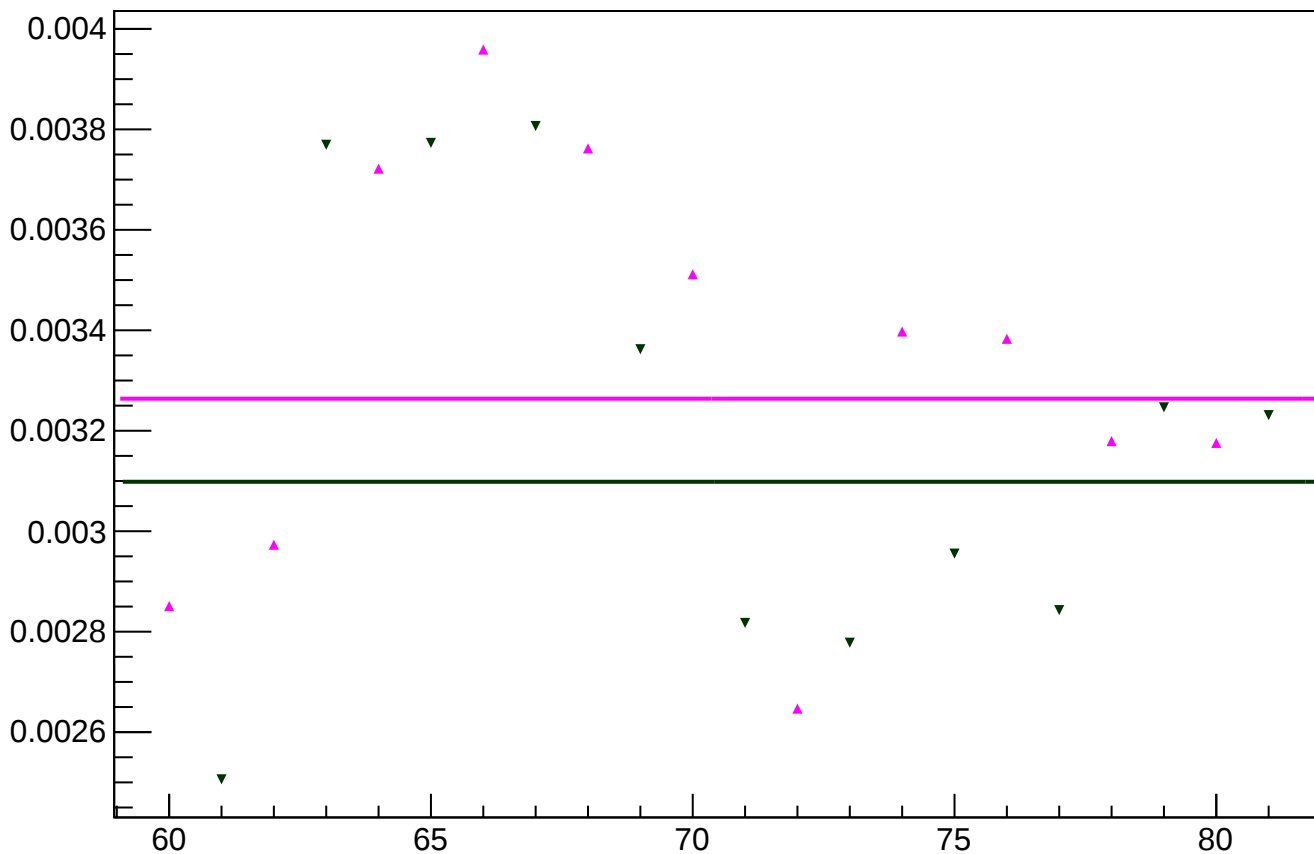
0.957+/-0.000 χ^2/NDF : 80339448082.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.914+/-0.000 χ^2/NDF : 61138751410.7/10

Left In: 0.914+/-0.000 χ^2/NDF : 61138751410.7/10

yield_bpm11Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.003+/-0.000 χ^2/NDF :185691.7/10

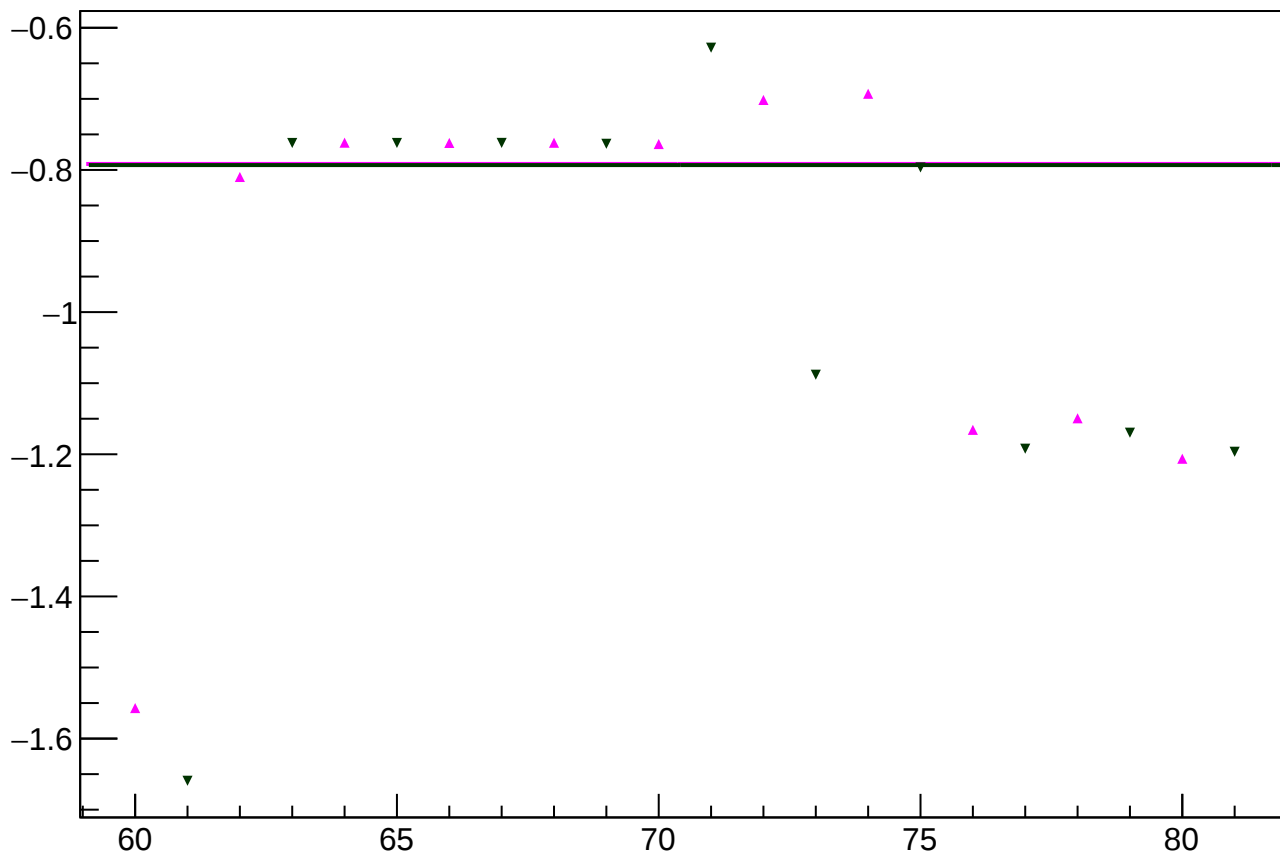
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :147041.3/10

0.003+/-0.000 χ^2/NDF : 185691.7/10

0.003+/-0.000 χ^2/NDF : 147041.3/10

yield_bpm12X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.793+/-0.000 χ^2/NDF : 873357764.9/10

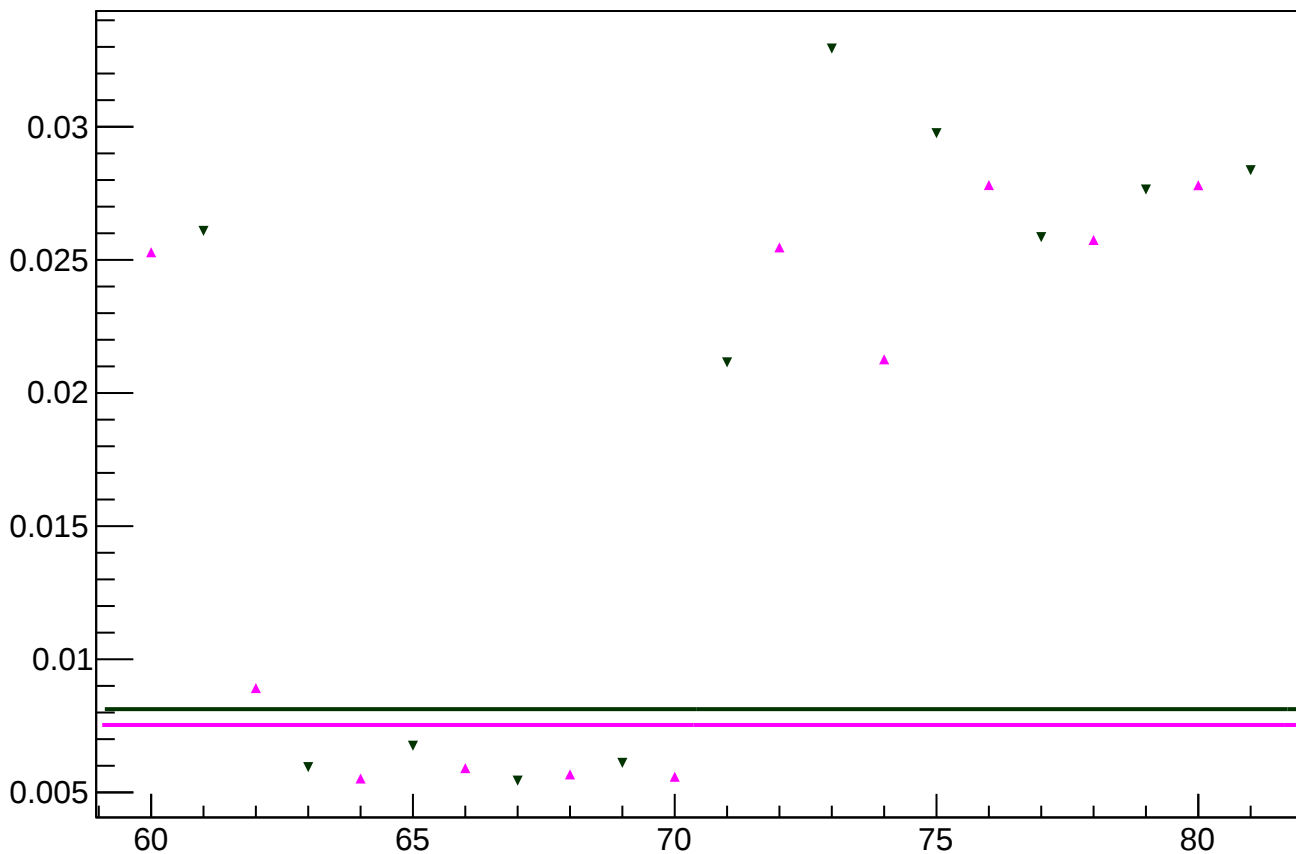
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.792+/-0.000 χ^2/NDF : 840781083.3/10

-0.793+/-0.000 χ^2/NDF : 873357764.9/10

-0.792+/-0.000 χ^2/NDF : 840781083.3/10

yield_bpm12X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.008+/-0.000 χ^2/NDF : 3732905.2/10

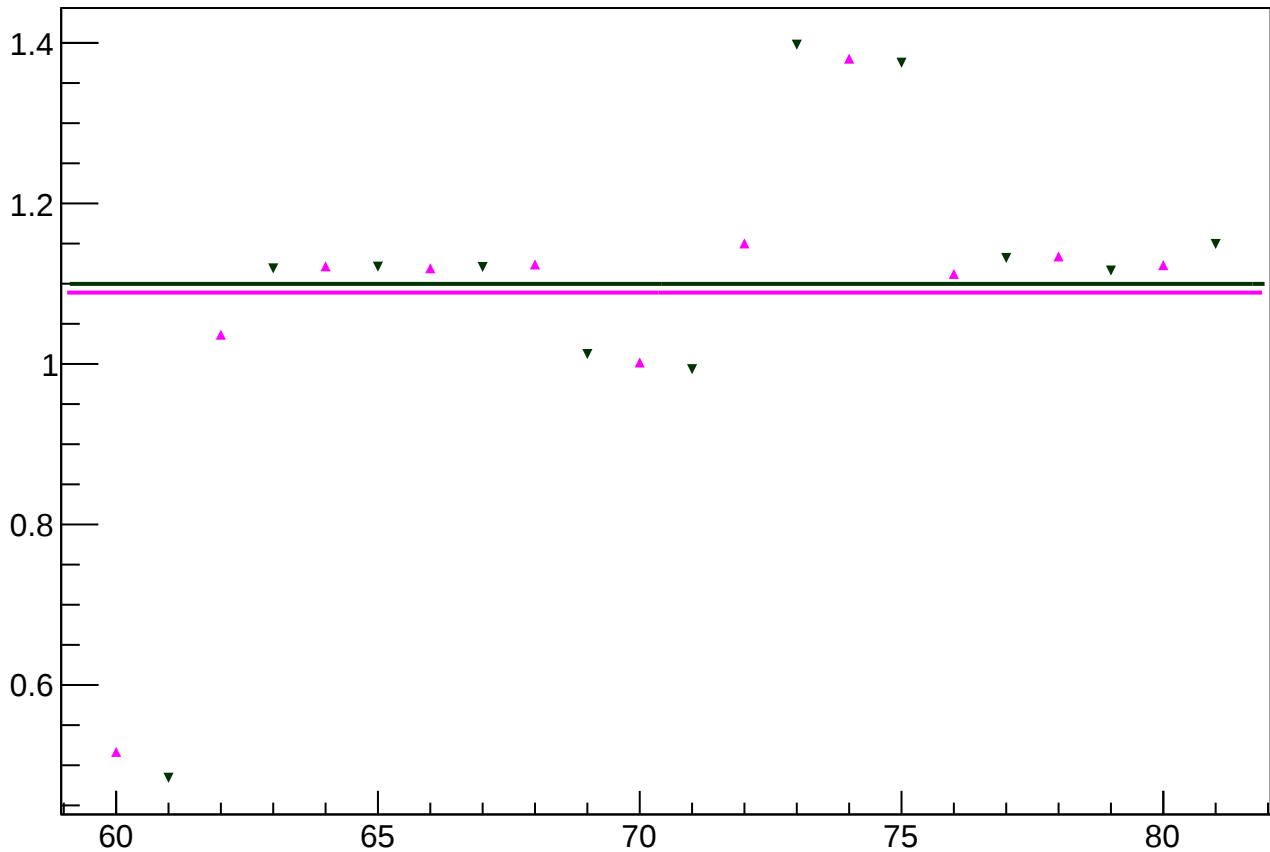
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 3238864.1/10

0.008+/-0.000 χ^2/NDF : 3732905.2/10

0.008+/-0.000 χ^2/NDF : 3238864.1/10

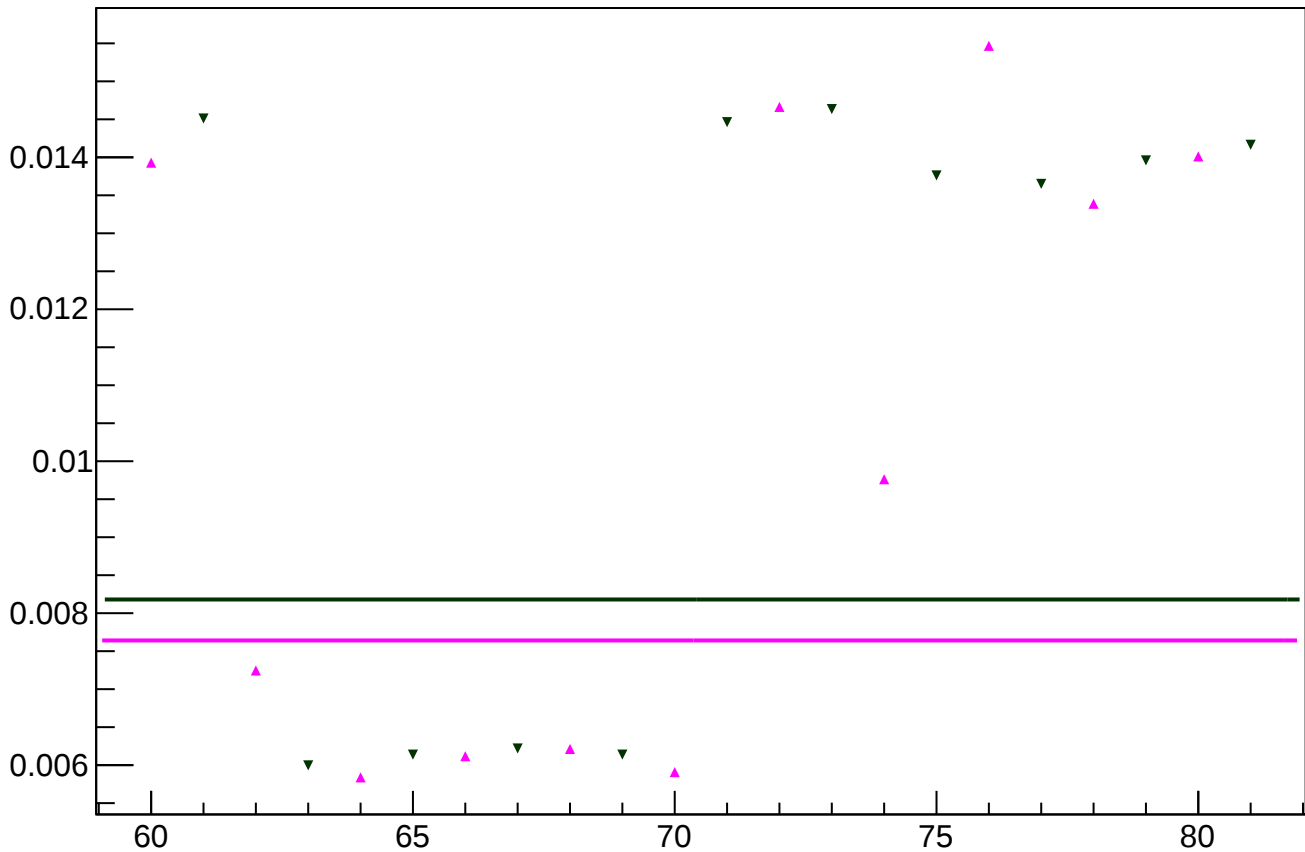
yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.100+/-0.000 χ^2/NDF :1288444648.4/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.089+/-0.000 χ^2/NDF :1436430074.6/10

1.100+/-0.000 χ^2/NDF : 1288444648.4/10
 1.089+/-0.000 χ^2/NDF : 1436430074.6/10

yield_bpm12Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.008+/-0.000 χ^2/NDF : 1618307.1/10

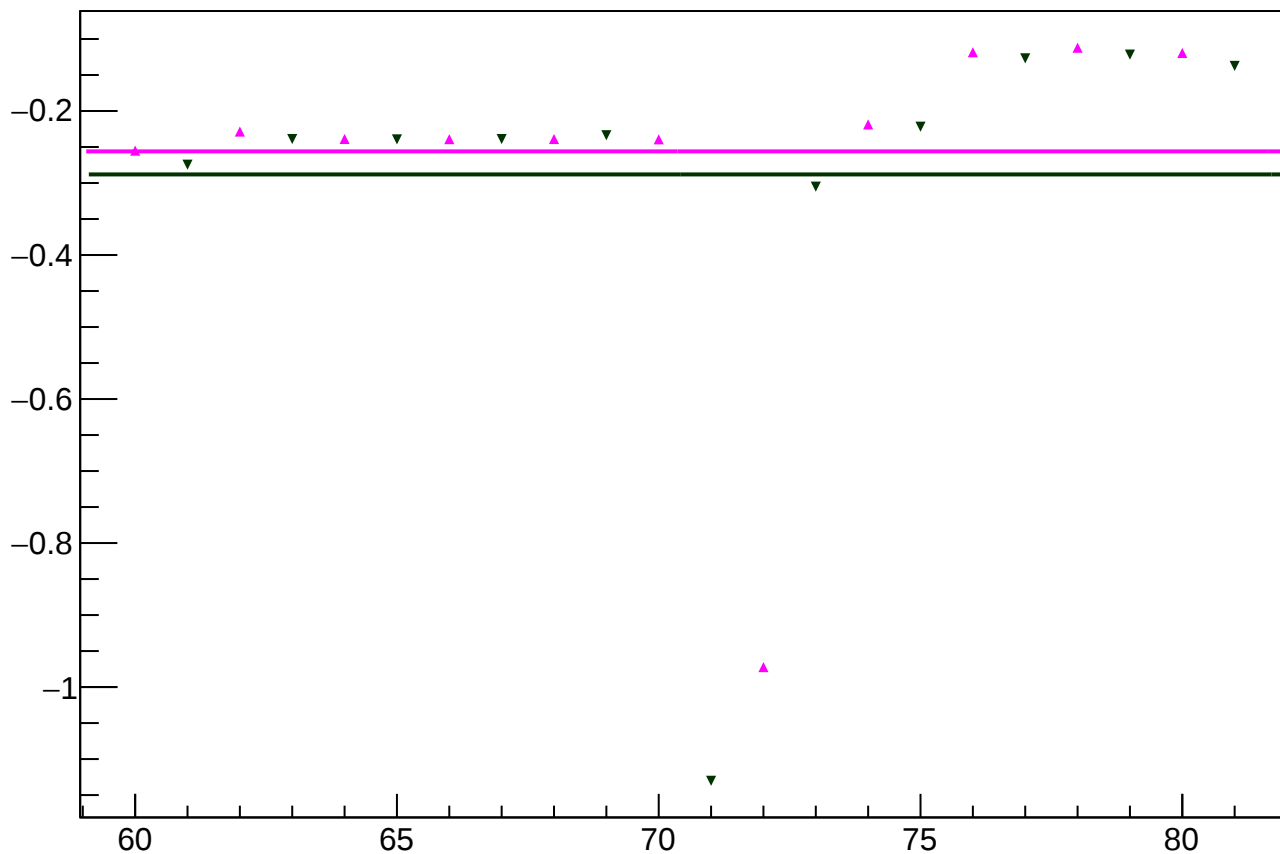
0.008+/-0.000 χ^2/NDF : 1618307.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 1398961.7/10

Left In: 0.008+/-0.000 χ^2/NDF : 1398961.7/10

yield_bpm16X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.288+/-0.000 χ^2/NDF : 5894005228.9/10

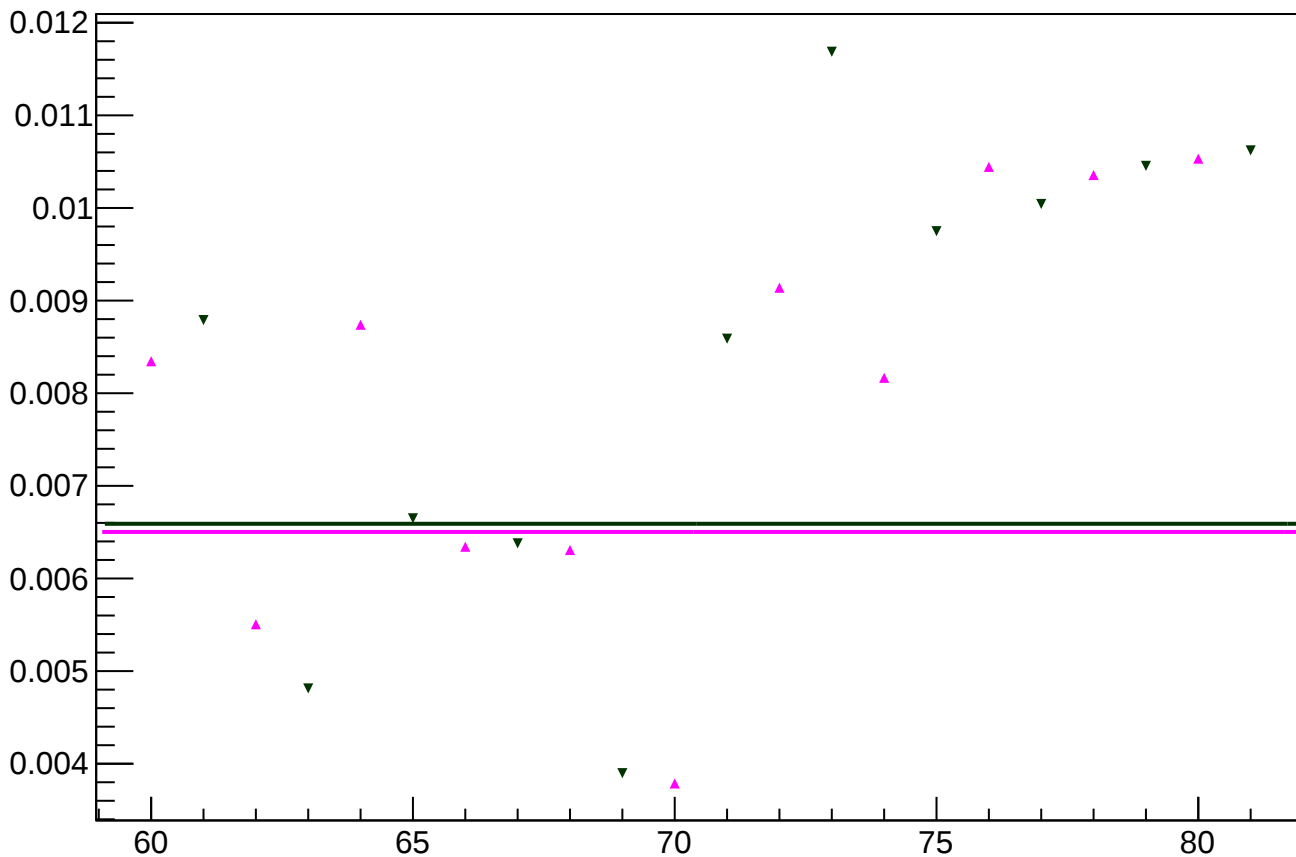
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.256+/-0.000 χ^2/NDF : 2962716378.7/10

-0.288+/-0.000 χ^2/NDF : 5894005228.9/10

-0.256+/-0.000 χ^2/NDF : 2962716378.7/10

yield_bpm16X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.007+/-0.000 χ^2/NDF :1352110.5/10

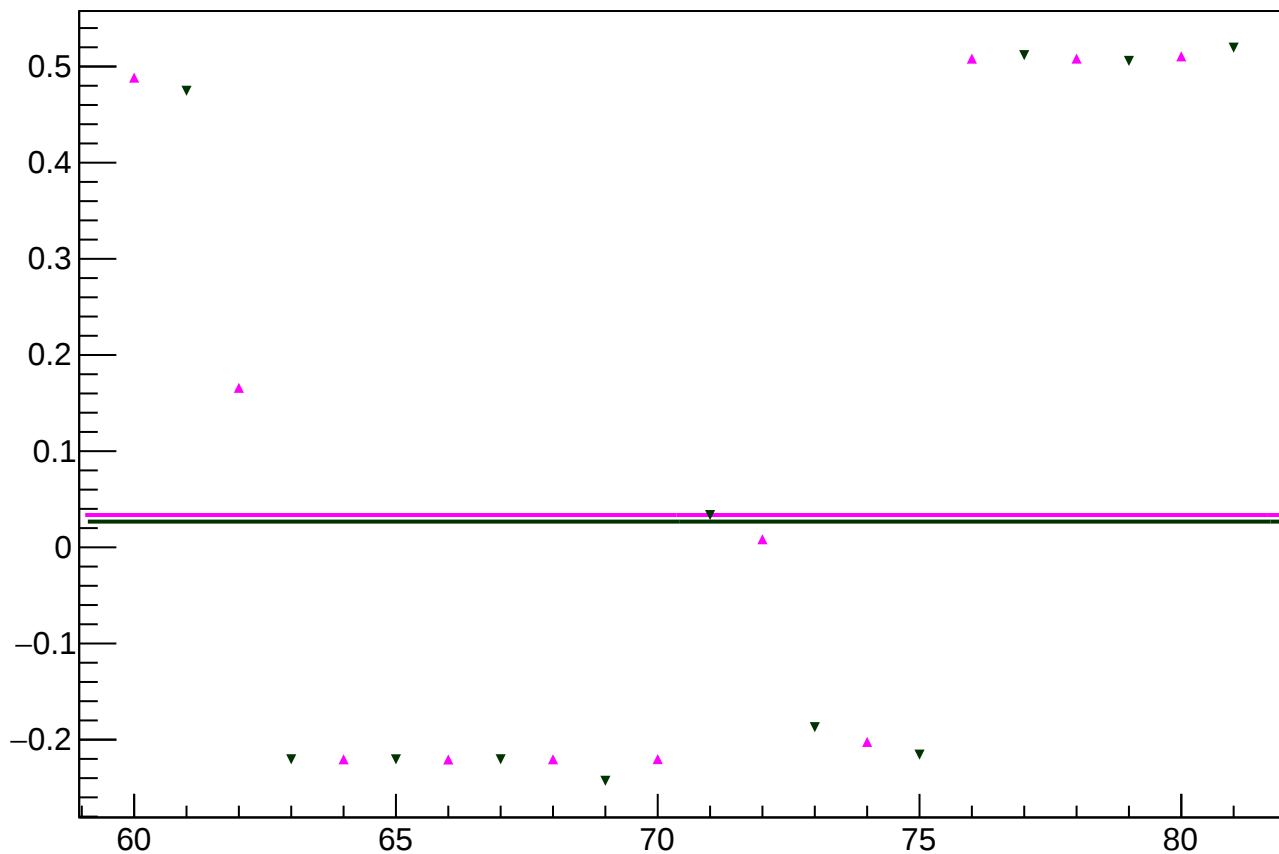
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF :1178246.5/10

0.007+/-0.000 χ^2/NDF : 1352110.5/10

0.007+/-0.000 χ^2/NDF : 1178246.5/10

yield_bpm16Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.027+/-0.000 χ^2/NDF : 66914850514.2/10

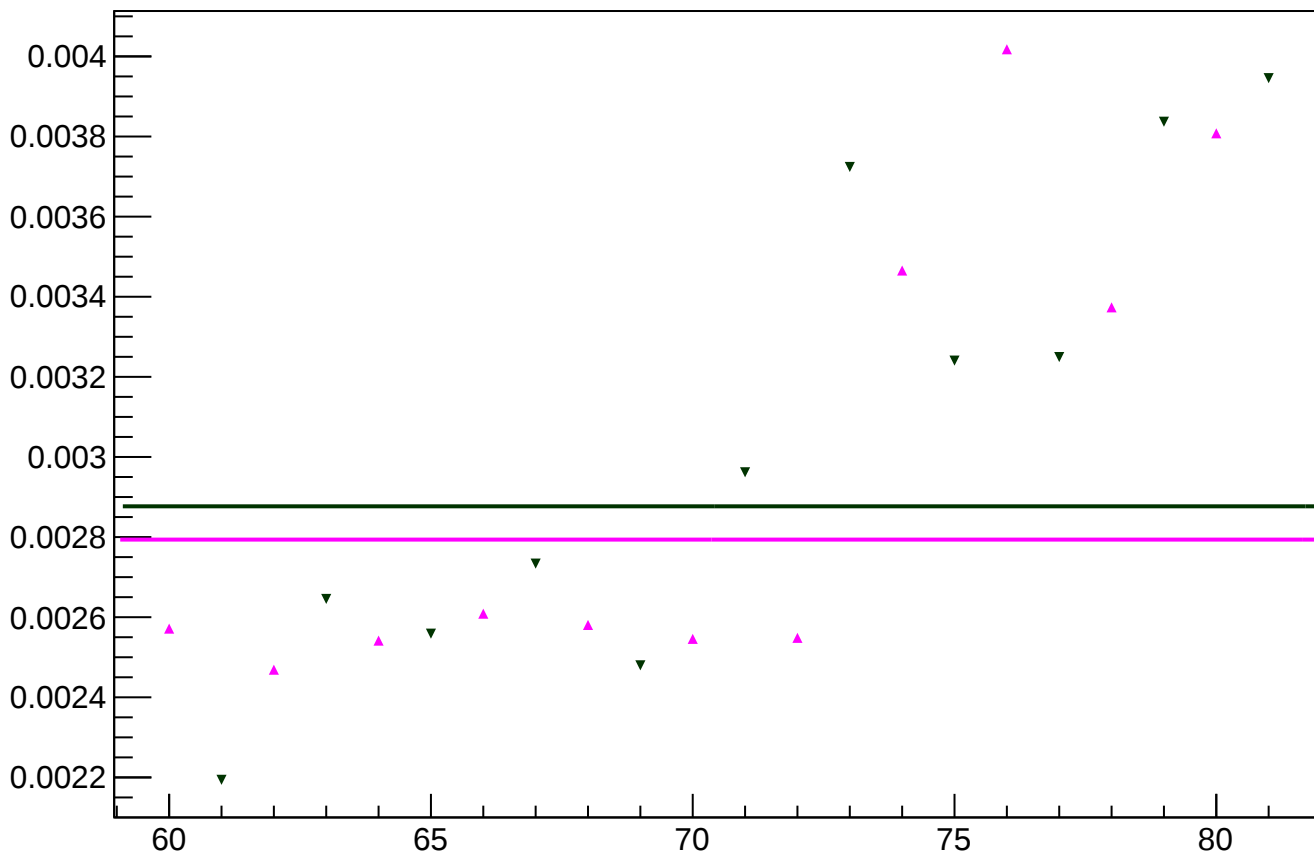
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.034+/-0.000 χ^2/NDF : 61779270688.3/10

0.027+/-0.000 χ^2/NDF : 66914850514.2/10

0.034+/-0.000 χ^2/NDF : 61779270688.3/10

yield_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.003+/-0.000 χ^2/NDF : 344018.2/10

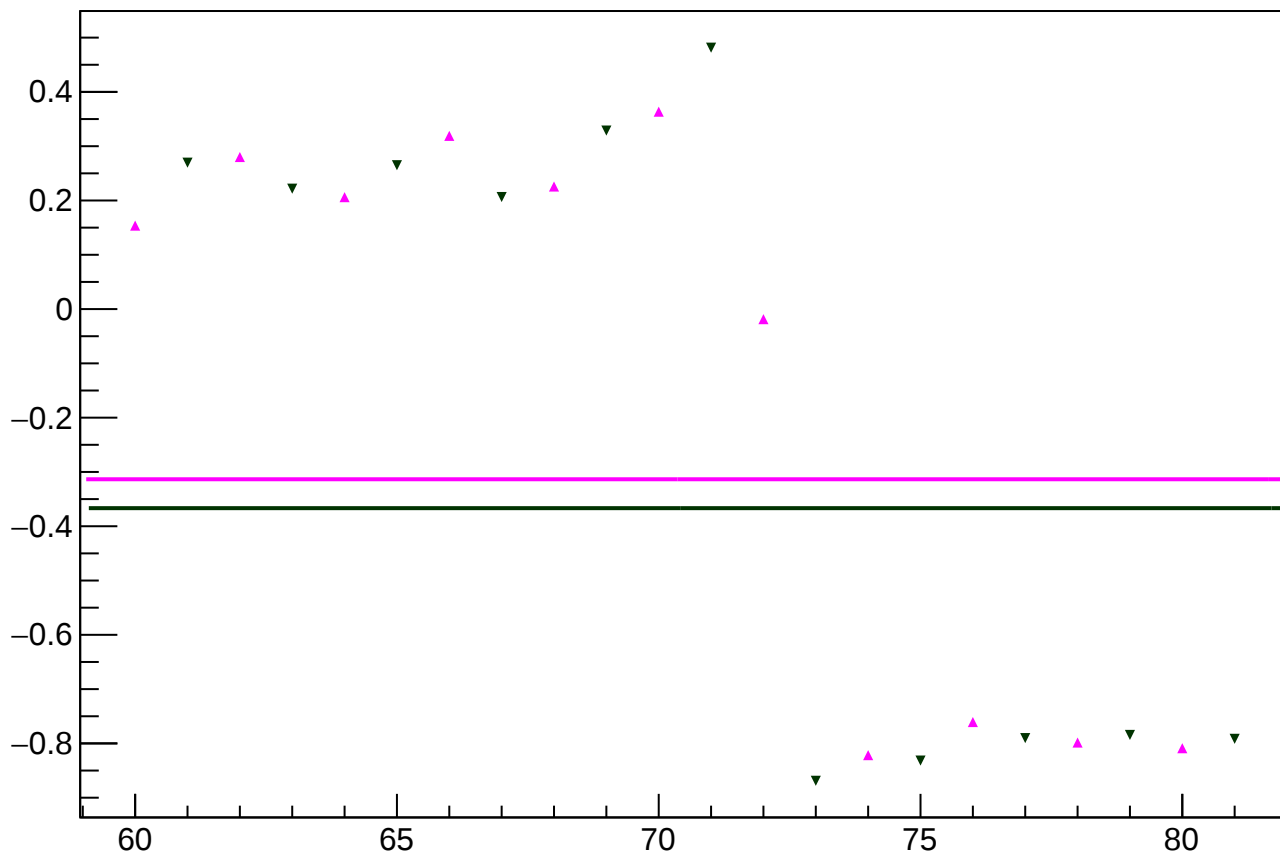
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 293802.6/10

0.003+/-0.000 χ^2/NDF : 344018.2/10

0.003+/-0.000 χ^2/NDF : 293802.6/10

yield_bpm0l01X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.367+/-0.000 χ^2/NDF : 25923946593.3/10

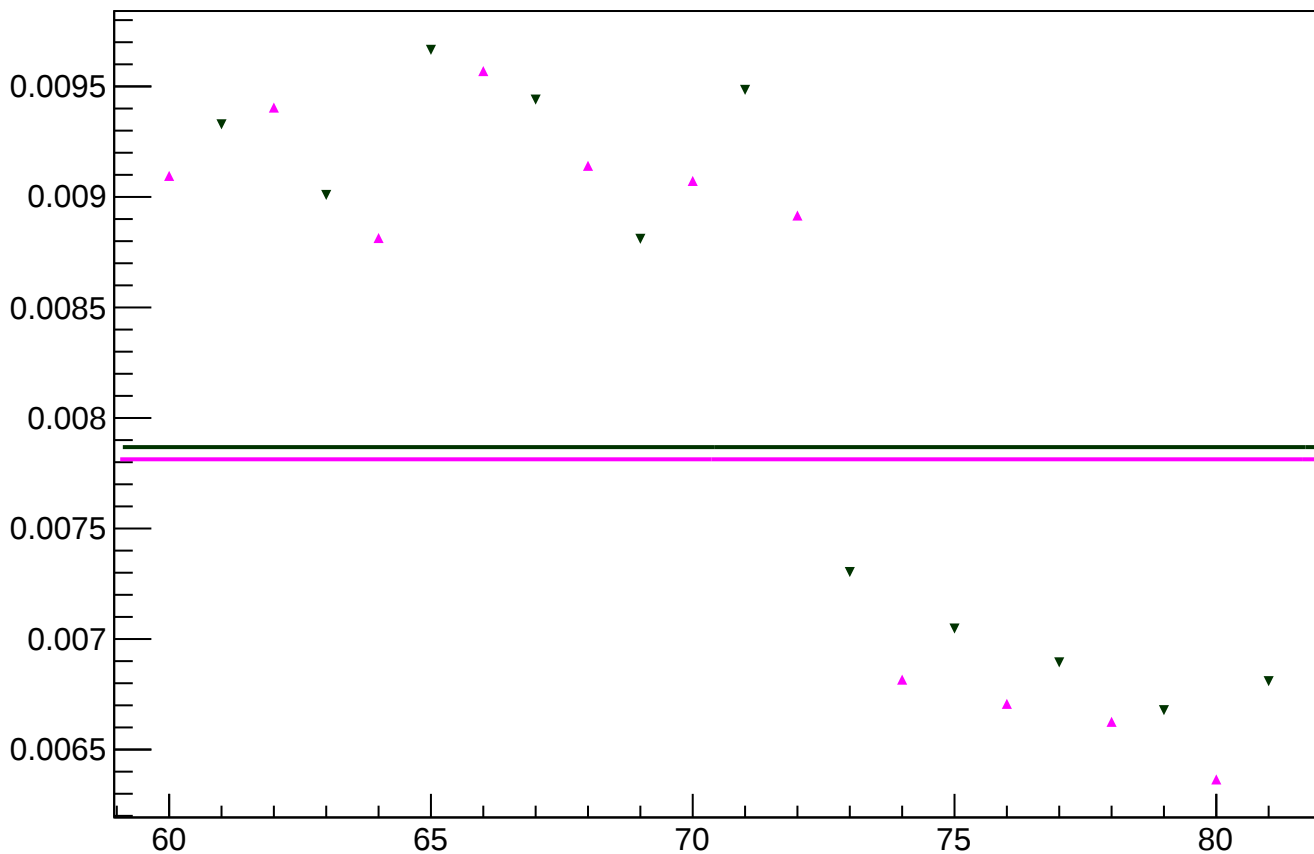
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.313+/-0.000 χ^2/NDF : 23357962879.2/10

-0.367+/-0.000 χ^2/NDF : 25923946593.3/10

-0.313+/-0.000 χ^2/NDF : 23357962879.2/10

yield_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.008+/-0.000 χ^2/NDF : 239384.3/10

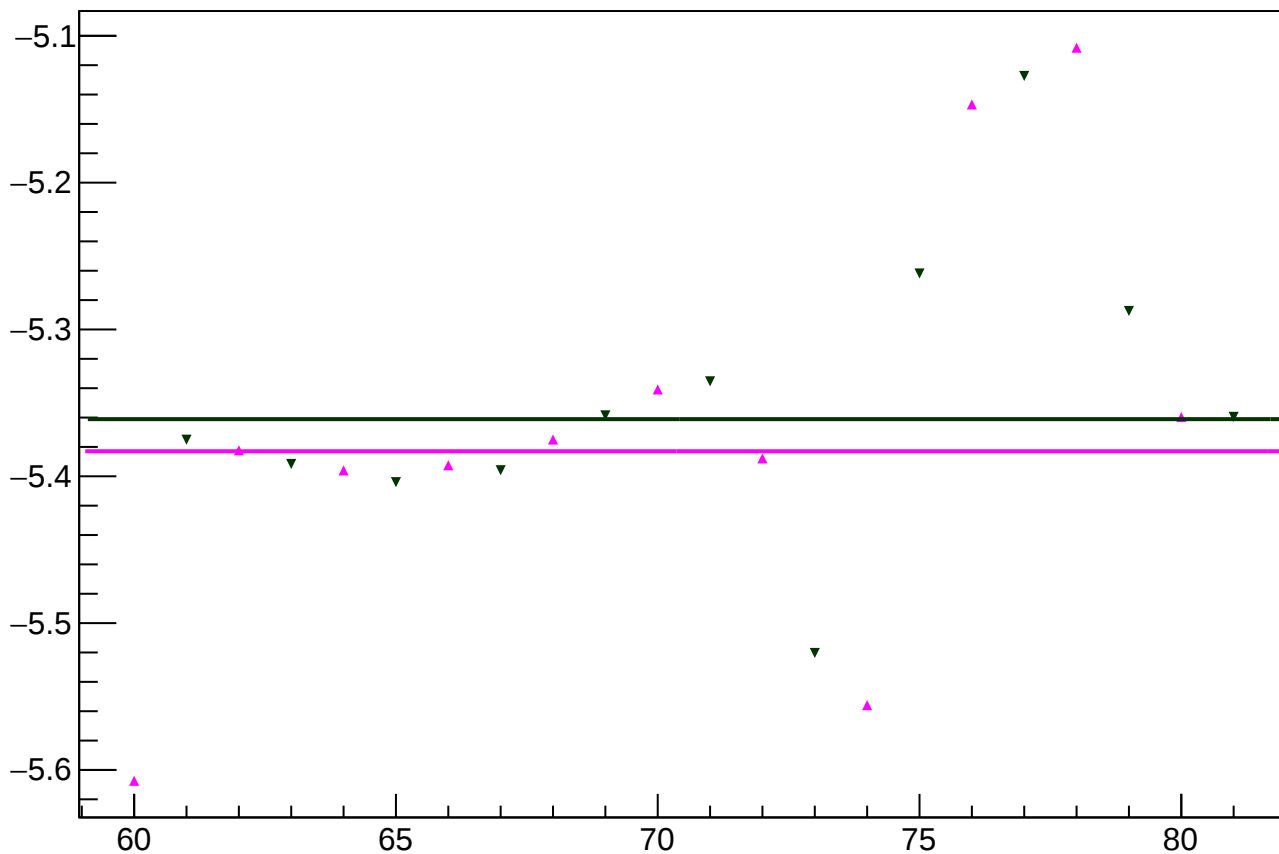
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.000 χ^2/NDF : 286865.9/10

0.008+/-0.000 χ^2/NDF : 239384.3/10

0.008+/-0.000 χ^2/NDF : 286865.9/10

yield_bpm0l01Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.361+/-0.000 χ^2/NDF : 1077484879.2/10

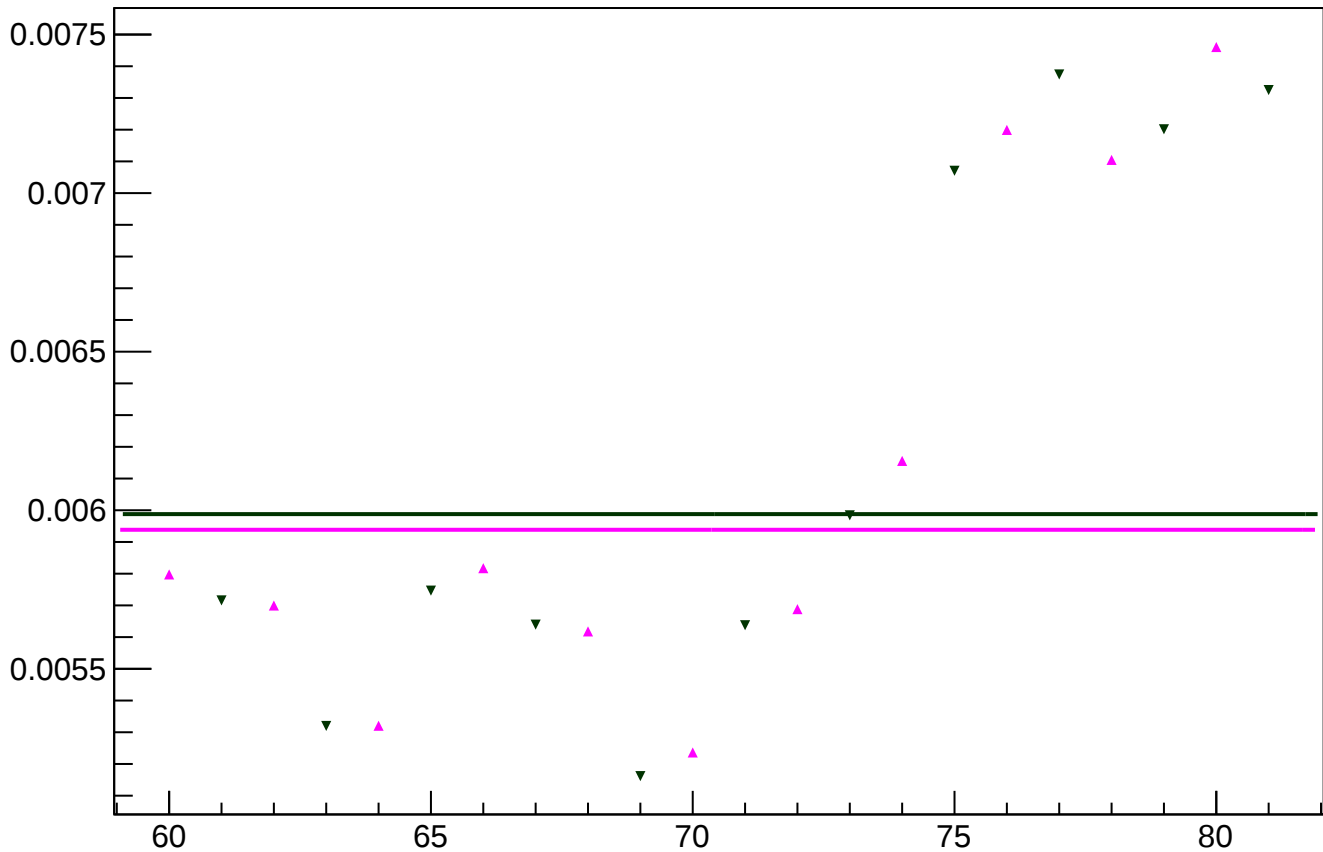
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.383+/-0.000 χ^2/NDF : 2474568792.0/10

-5.361+/-0.000 χ^2/NDF : 1077484879.2/10

-5.383+/-0.000 χ^2/NDF : 2474568792.0/10

yield_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.006+/-0.000 χ^2/NDF :168383.9/10

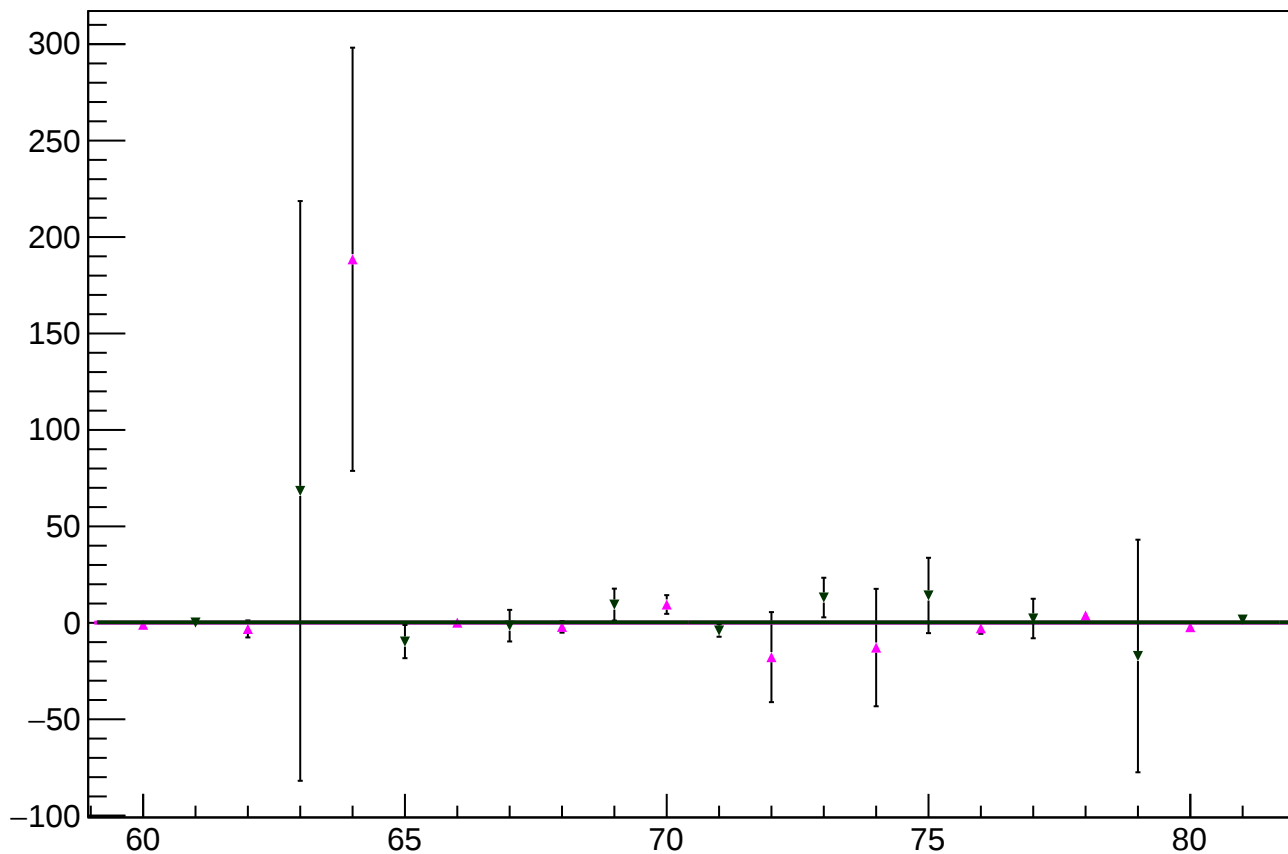
0.006+/-0.000 χ^2/NDF : 168383.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 141980.5/10

Left In: 0.006+/-0.000 χ^2/NDF :141980.5/10

diff_cav4bX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.258 $\pm$ 1.313 χ^2 /NDF: 7.1/10

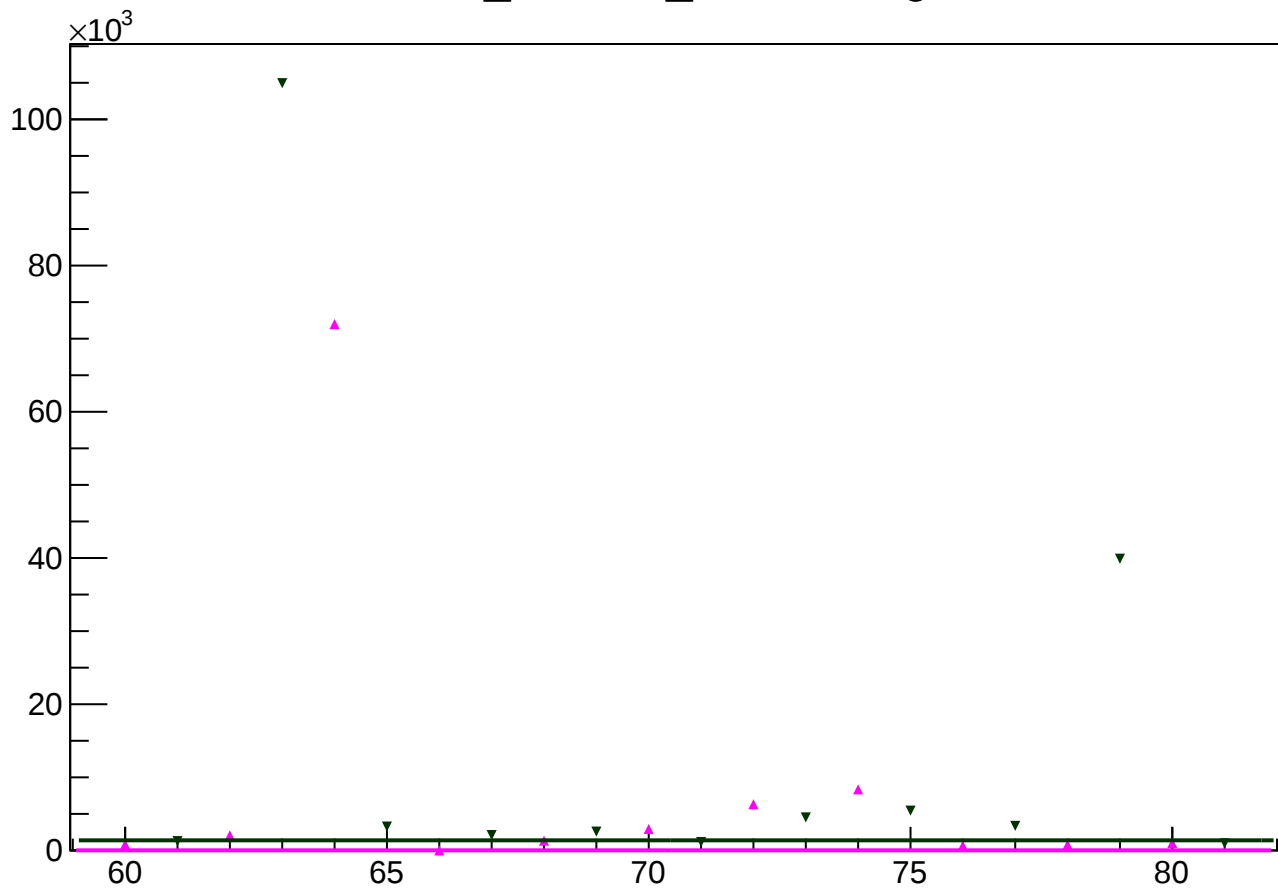
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.105 $\pm$ 0.081 χ^2 /NDF: 13.5/10

0.258 $\pm$ 1.313 χ^2 /NDF: 7.1/10

0.105 $\pm$ 0.081 χ^2 /NDF: 13.5/10

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

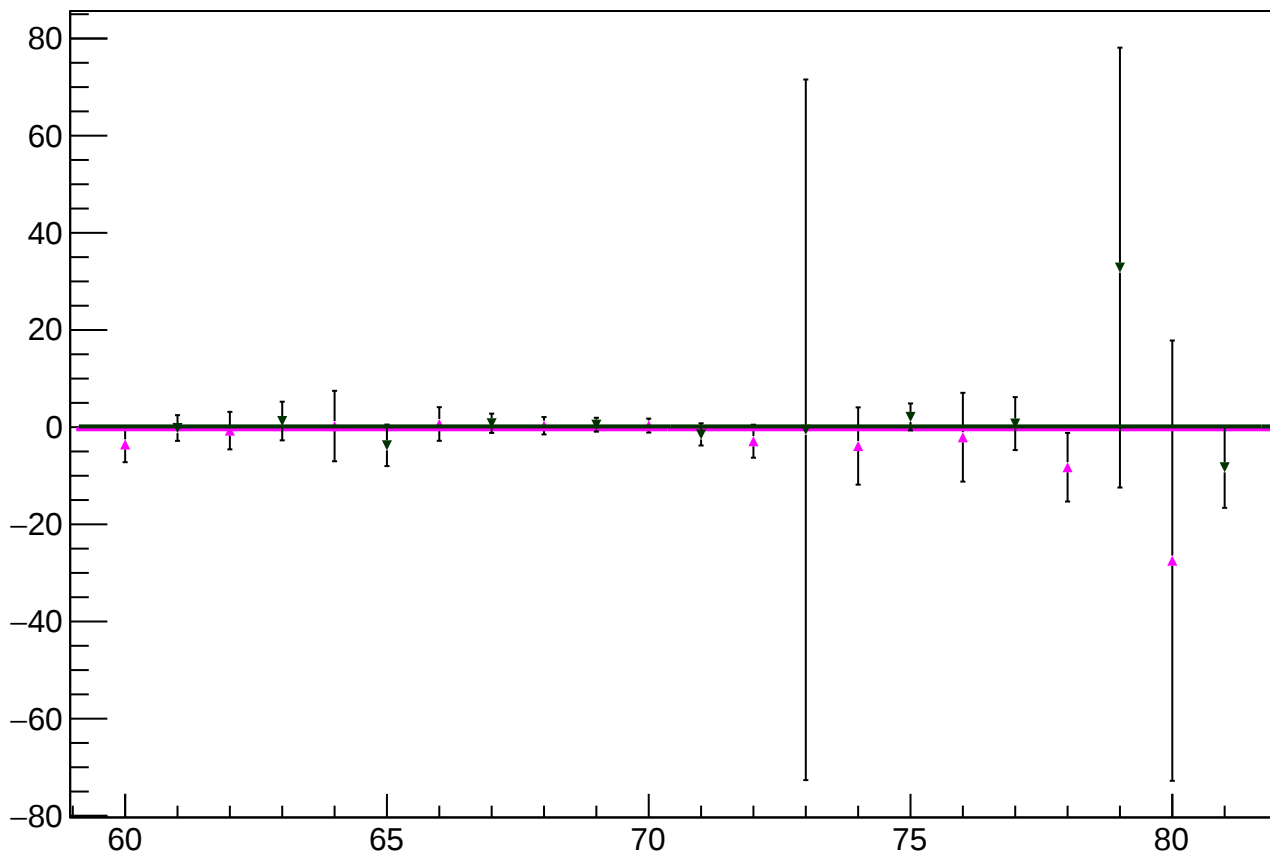
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 18.697 $\pm$ 0.057 χ^2/NDF : 3929344.9/10

1384.625 $\pm$ 0.928 χ^2/NDF : 2349580.3/10

18.697 $\pm$ 0.057 χ^2/NDF : 3929344.9/10

diff_cav4bY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.156+/-0.852 χ^2/NDF : 3.7/10

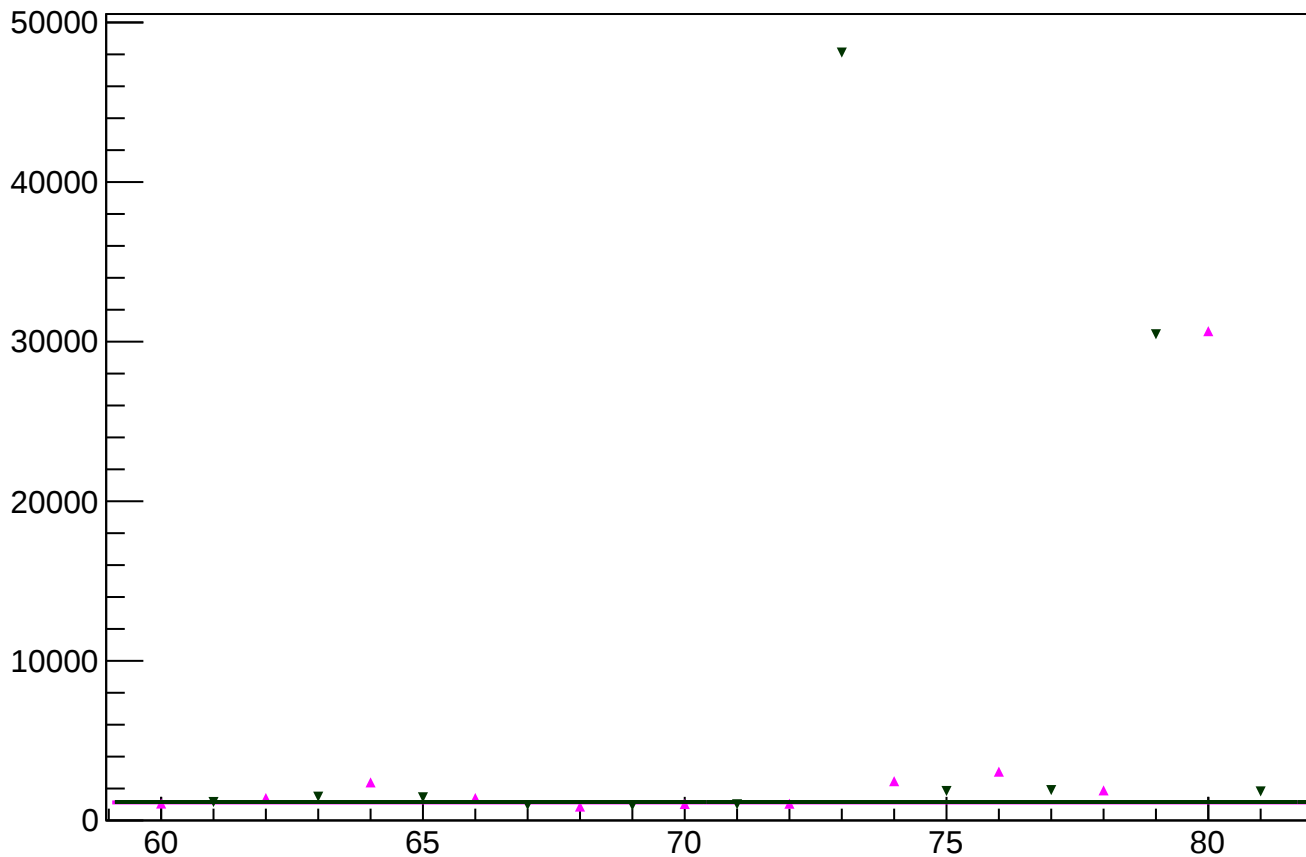
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.438+/-0.921 χ^2/NDF : 3.6/10

0.156+/-0.852 χ^2/NDF : 3.7/10

-0.438+/-0.921 χ^2/NDF : 3.6/10

diff_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1156.282+/-0.603 χ^2/NDF :1958076.6/10

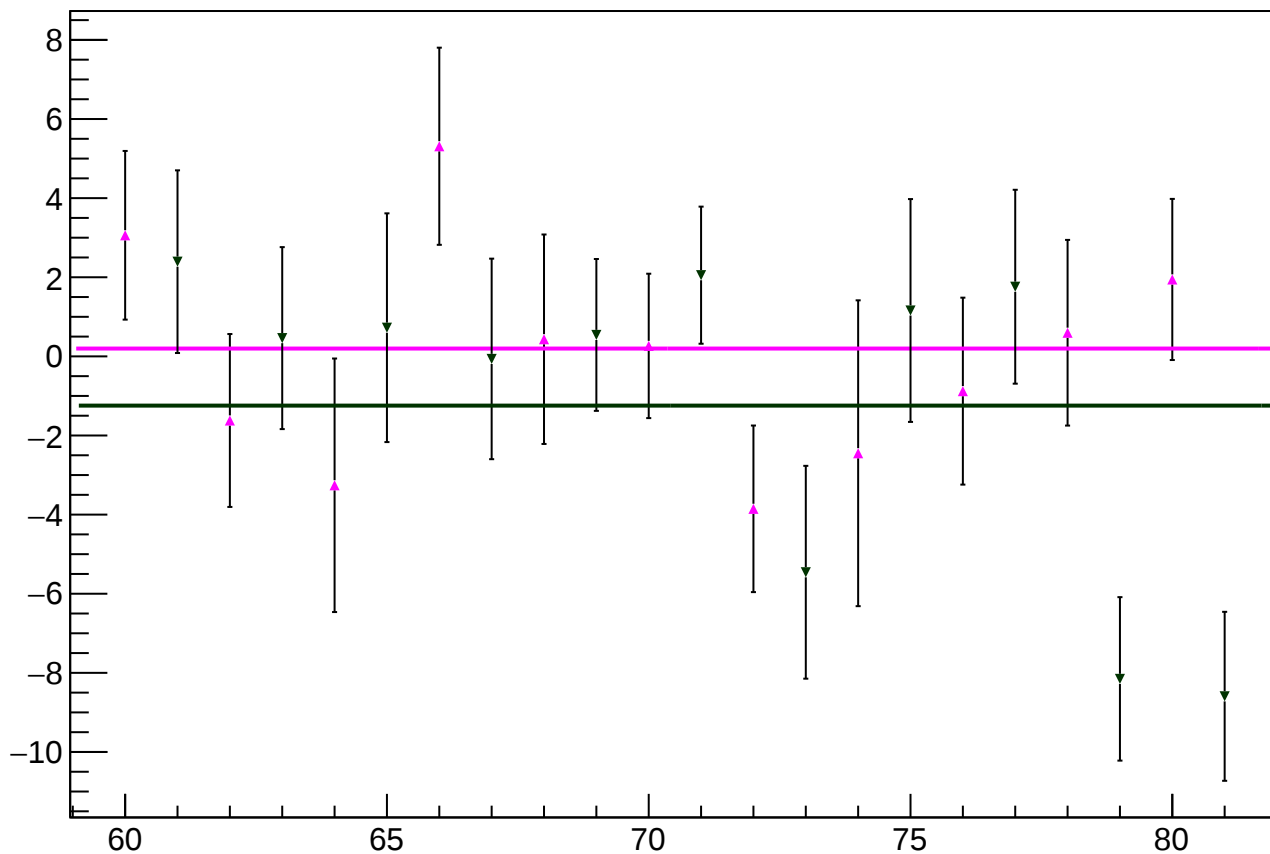
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1128.684+/-0.651 χ^2/NDF :1153268.7/10

1156.282+/-0.603 χ^2/NDF : 1958076.6/10

1128.684+/-0.651 χ^2/NDF : 1153268.7/10

diff_cav4cX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.245+/-0.683 χ^2/NDF : 35.9/10

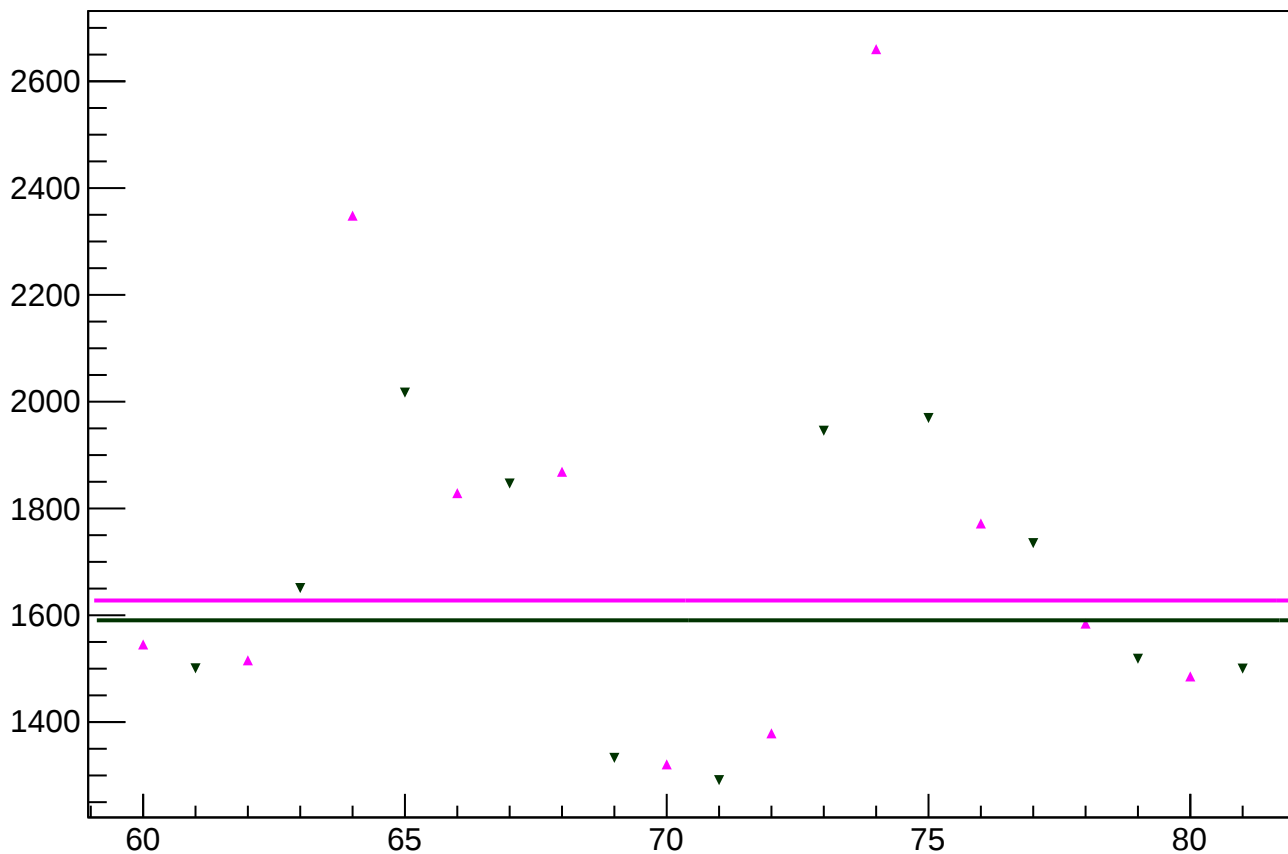
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.198+/-0.703 χ^2/NDF : 13.0/10

-1.245+/-0.683 χ^2/NDF : 35.9/10

0.198+/-0.703 χ^2/NDF : 13.0/10

diff_cav4cX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1590.567+/-0.483 χ^2/NDF : 248051.8/10

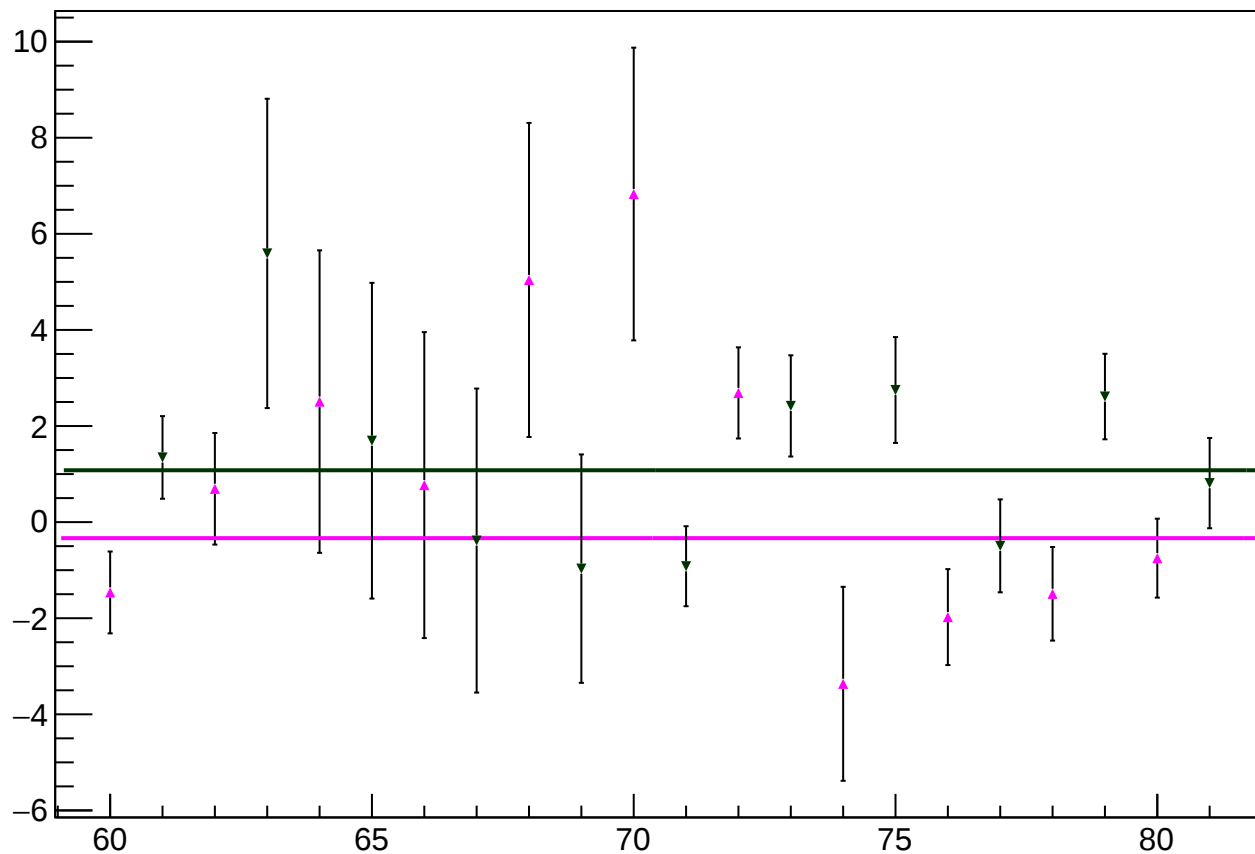
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1627.675+/-0.497 χ^2/NDF : 384046.3/10

1590.567+/-0.483 χ^2/NDF : 248051.8/10

1627.675+/-0.497 χ^2/NDF : 384046.3/10

diff_cav4cY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.079+/-0.344 χ^2/NDF : 18.4/10

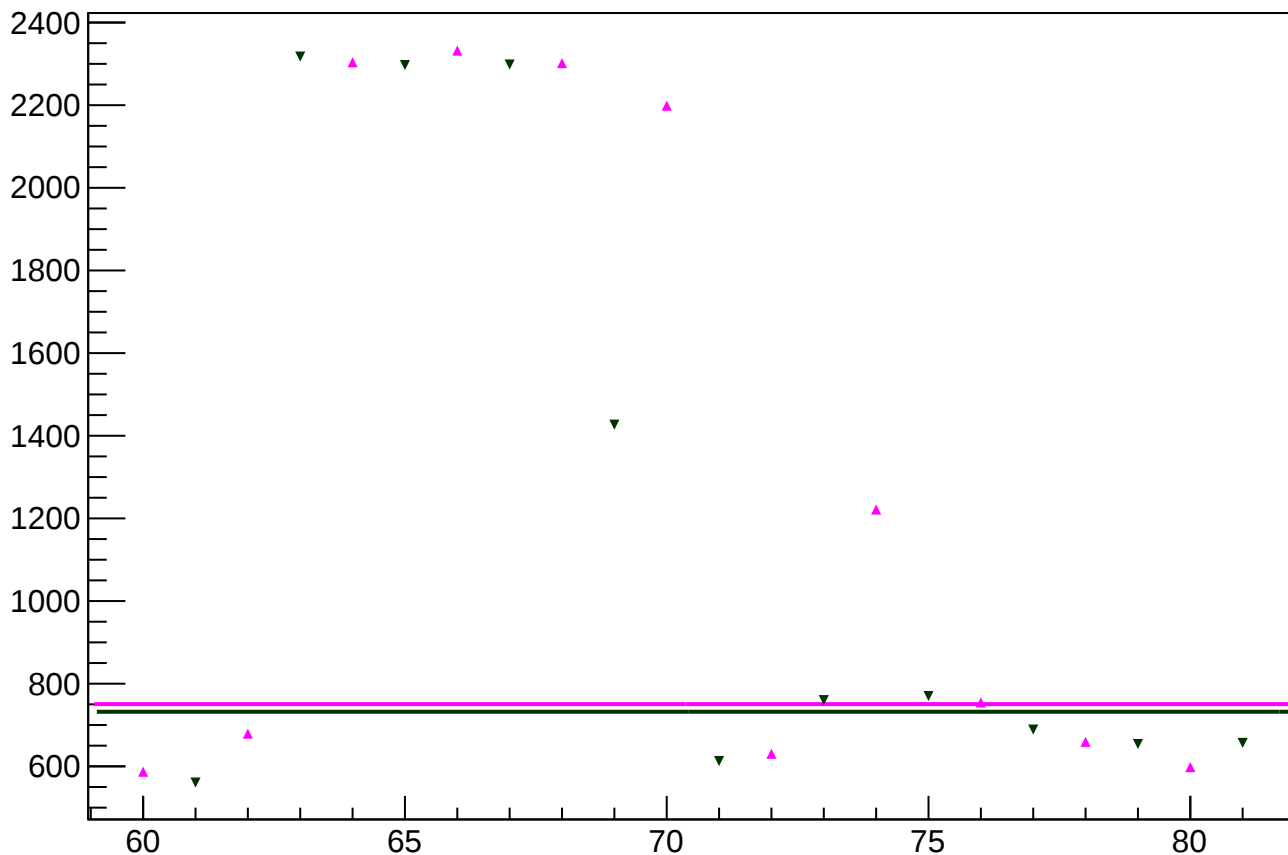
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.333+/-0.367 χ^2/NDF : 28.5/10

1.079+/-0.344 χ^2/NDF : 18.4/10

-0.333+/-0.367 χ^2/NDF : 28.5/10

diff_cav4cY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 732.086+/-0.243 χ^2/NDF : 1756935.2/10

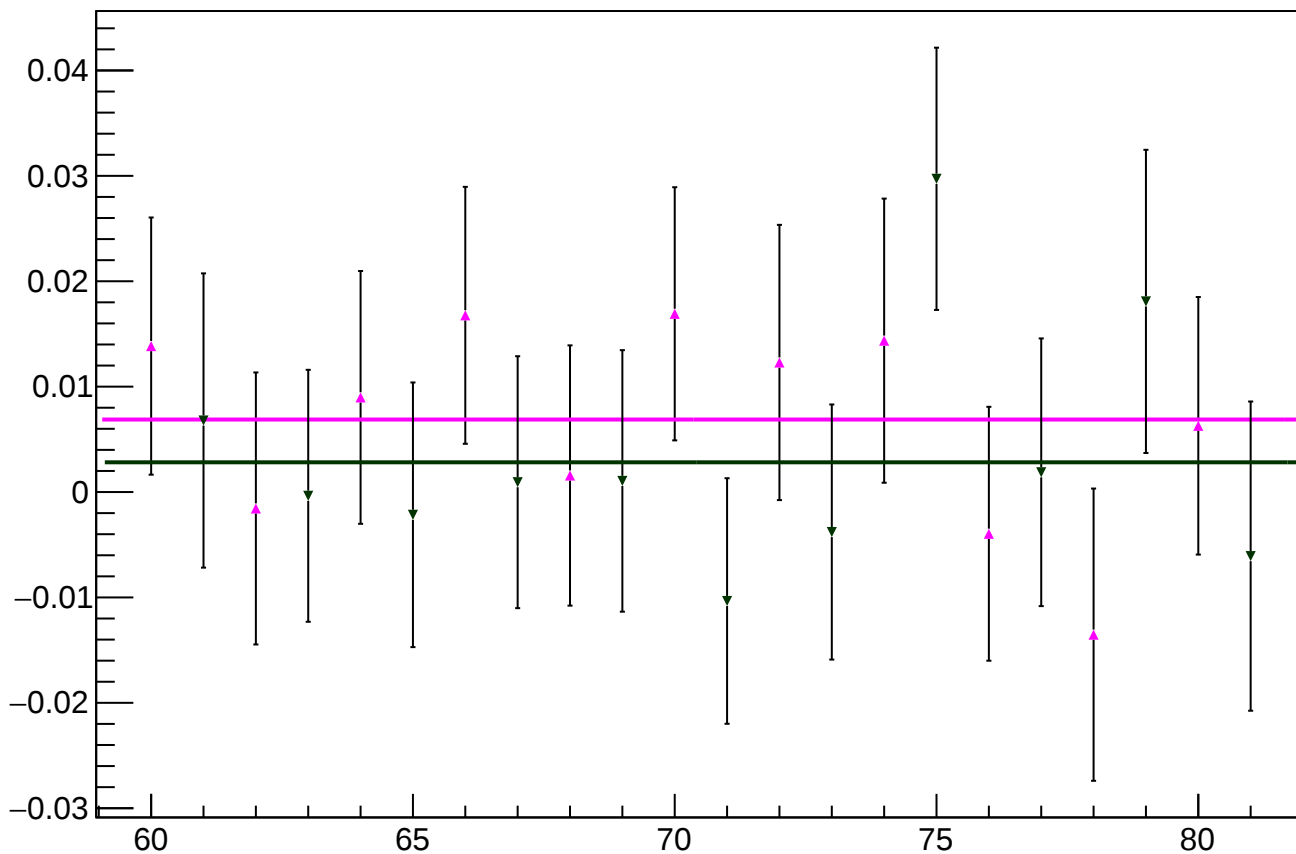
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 750.570+/-0.260 χ^2/NDF : 2191872.3/10

732.086+/-0.243 χ^2/NDF : 1756935.2/10

750.570+/-0.260 χ^2/NDF : 2191872.3/10

diff_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.003+/-0.004 χ^2/NDF : 8.1/10

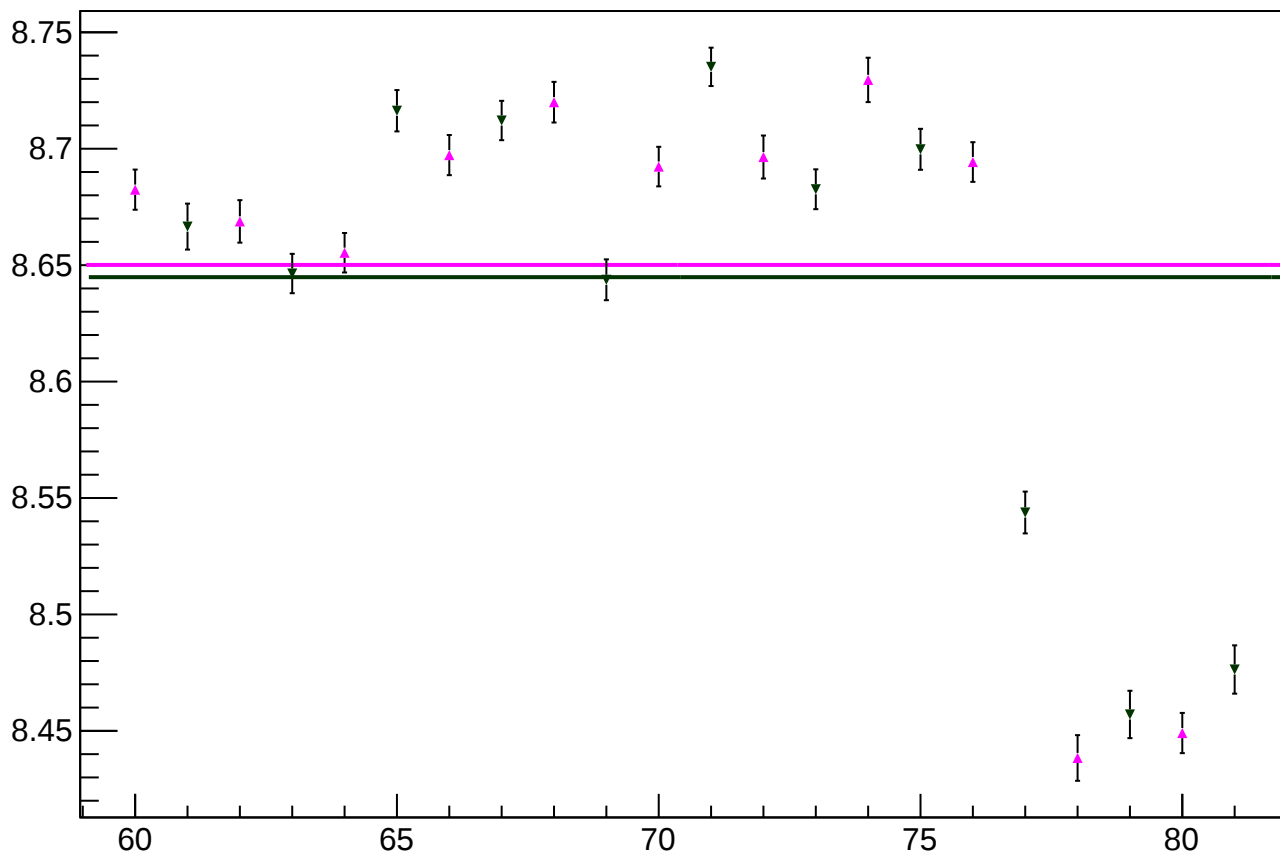
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.004 χ^2/NDF : 5.8/10

0.003+/-0.004 χ^2/NDF : 8.1/10

0.007+/-0.004 χ^2/NDF : 5.8/10

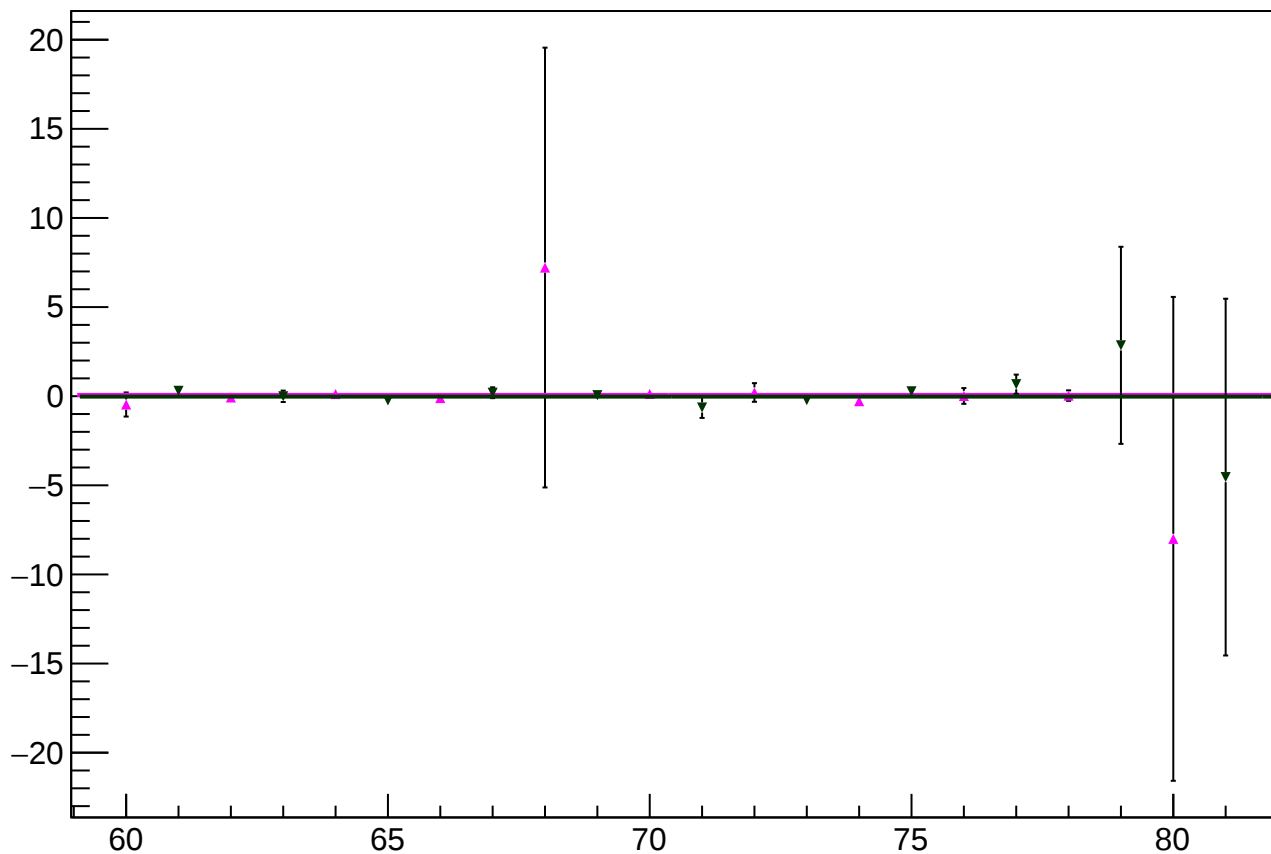
diff_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 8.645+/-0.003 χ^2/NDF :1043.1/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 8.650+/-0.003 χ^2/NDF :1266.7/10

8.645+/-0.003 χ^2/NDF : 1043.1/10
8.650+/-0.003 χ^2/NDF : 1266.7/10

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.023+/-0.067 χ^2/NDF : 14.1/10

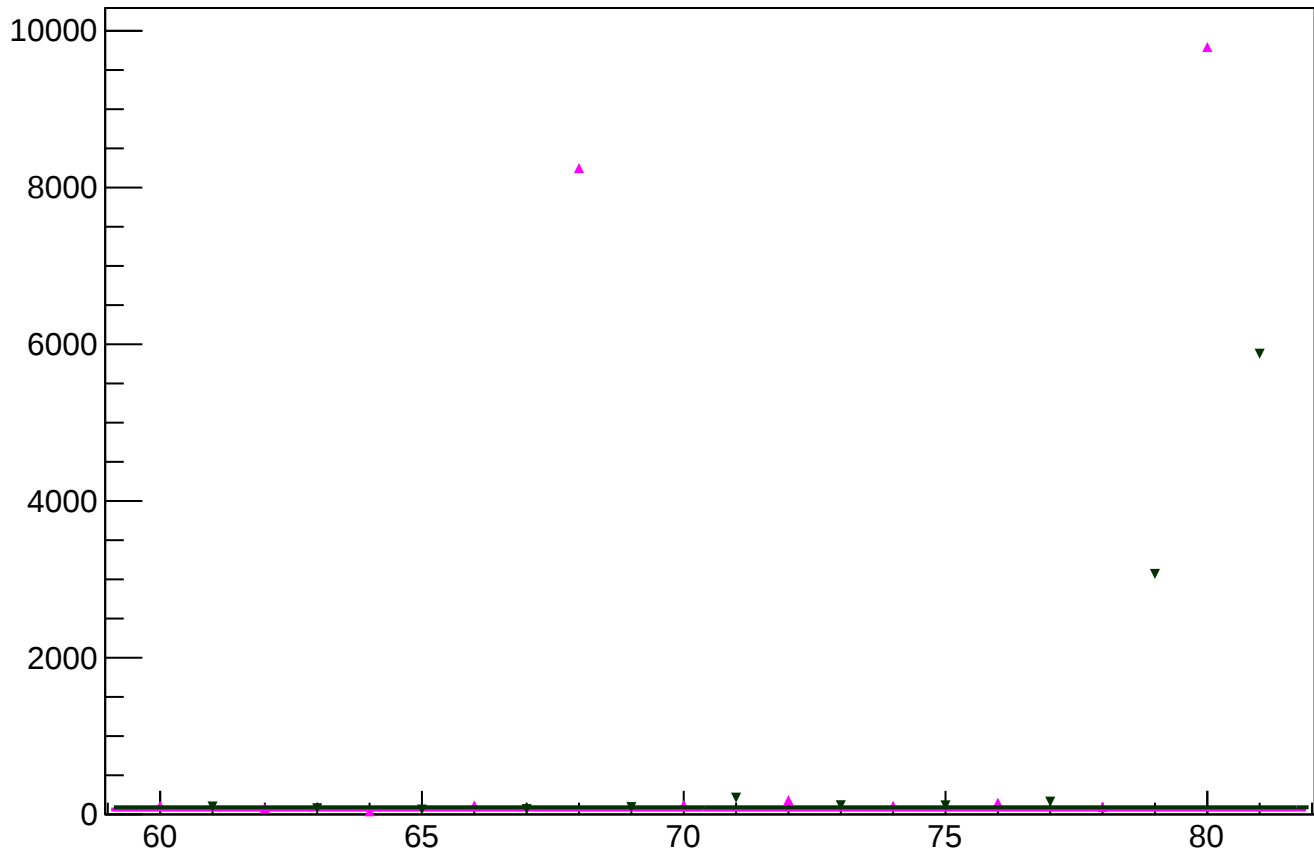
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.072+/-0.051 χ^2/NDF : 5.3/10

-0.023+/-0.067 χ^2/NDF : 14.1/10

0.072+/-0.051 χ^2/NDF : 5.3/10

diff_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 91.139+/-0.047 χ^2/NDF : 1610553.2/10

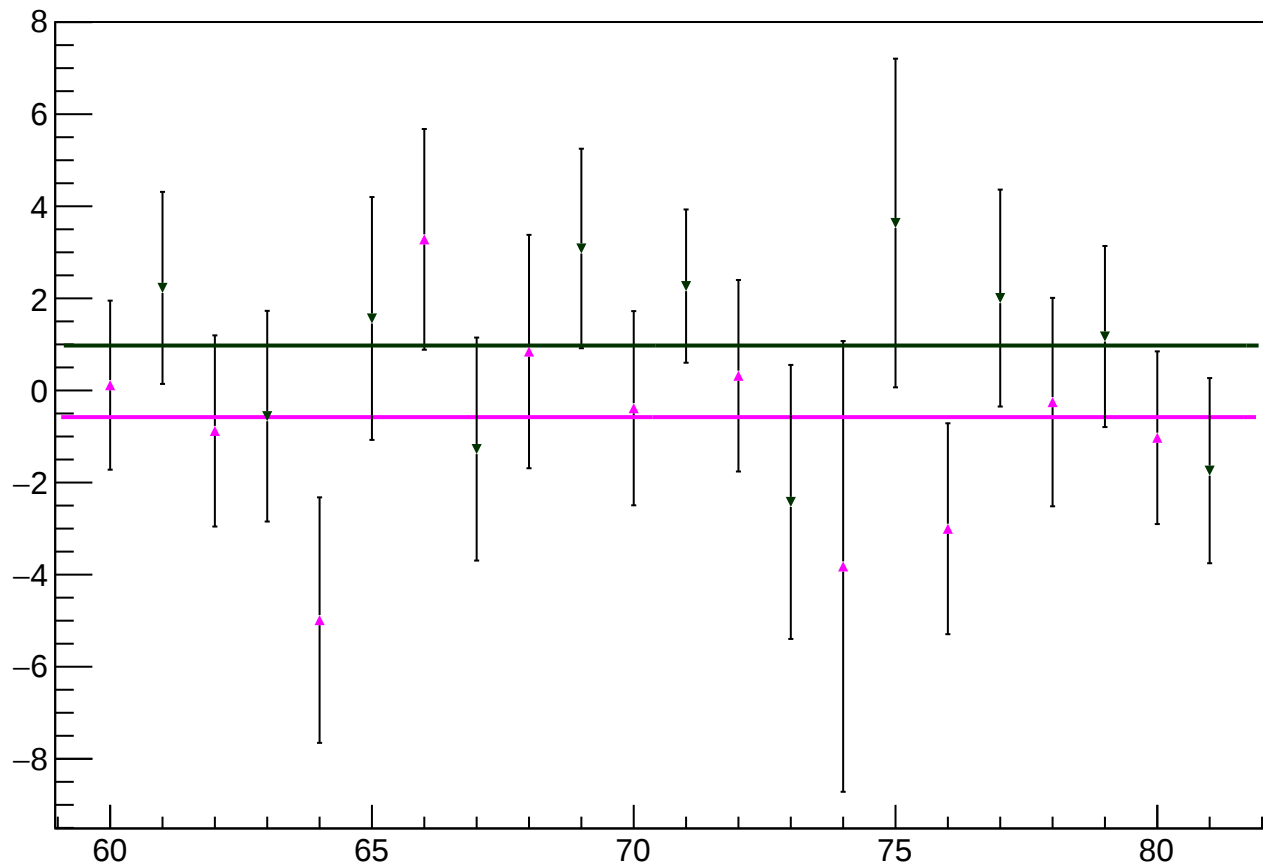
91.139+/-0.047 χ^2/NDF : 1610553.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.593+/-0.036 χ^2/NDF : 2852878.4/10

Left In: 62.593+/-0.036 χ^2/NDF : 2852878.4/10

diff_bpm4aX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.976 $\pm$ 0.676 χ^2 /NDF: 7.2/10

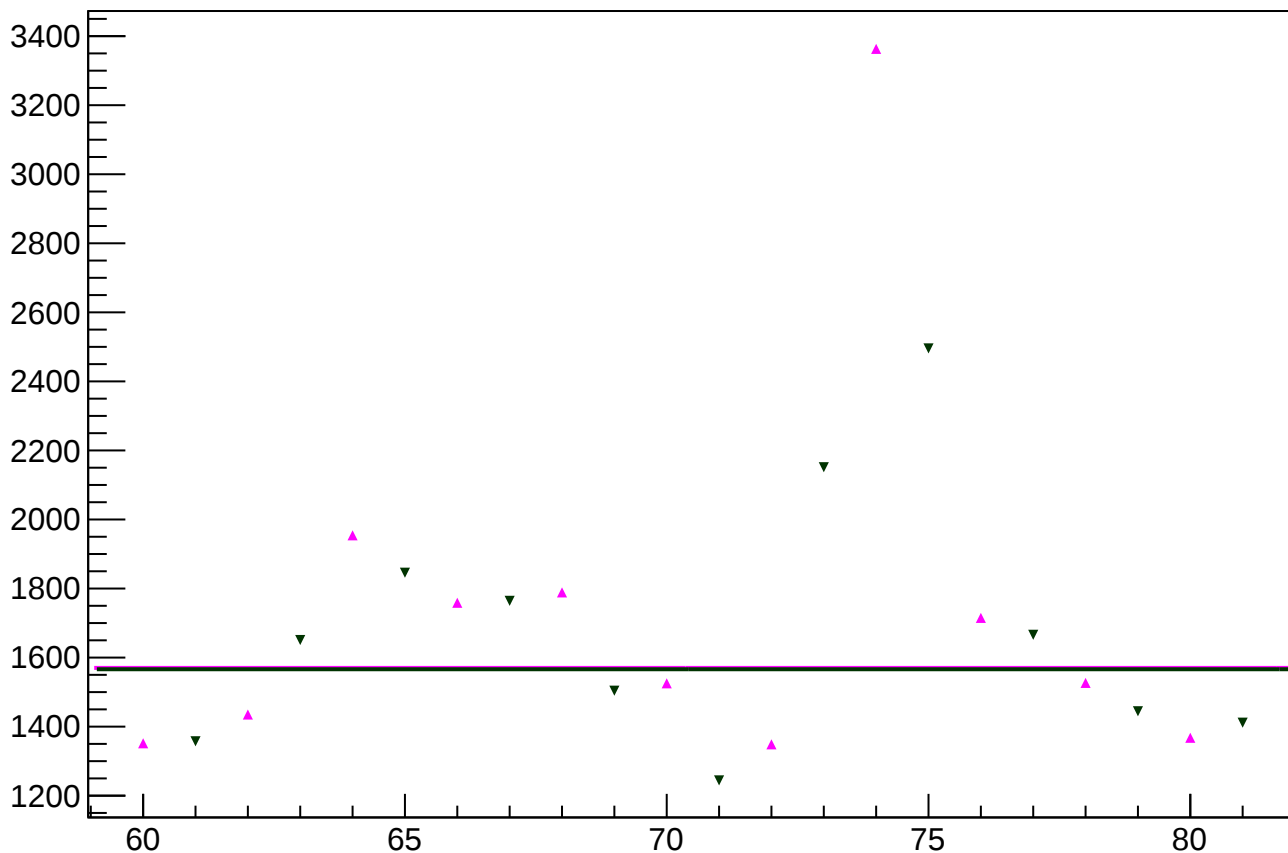
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.579 $\pm$ 0.679 χ^2 /NDF: 7.6/10

0.976 $\pm$ 0.676 χ^2 /NDF: 7.2/10

-0.579 $\pm$ 0.679 χ^2 /NDF: 7.6/10

diff_bpm4aX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1566.232+/-0.478 χ^2/NDF : 371136.4/10

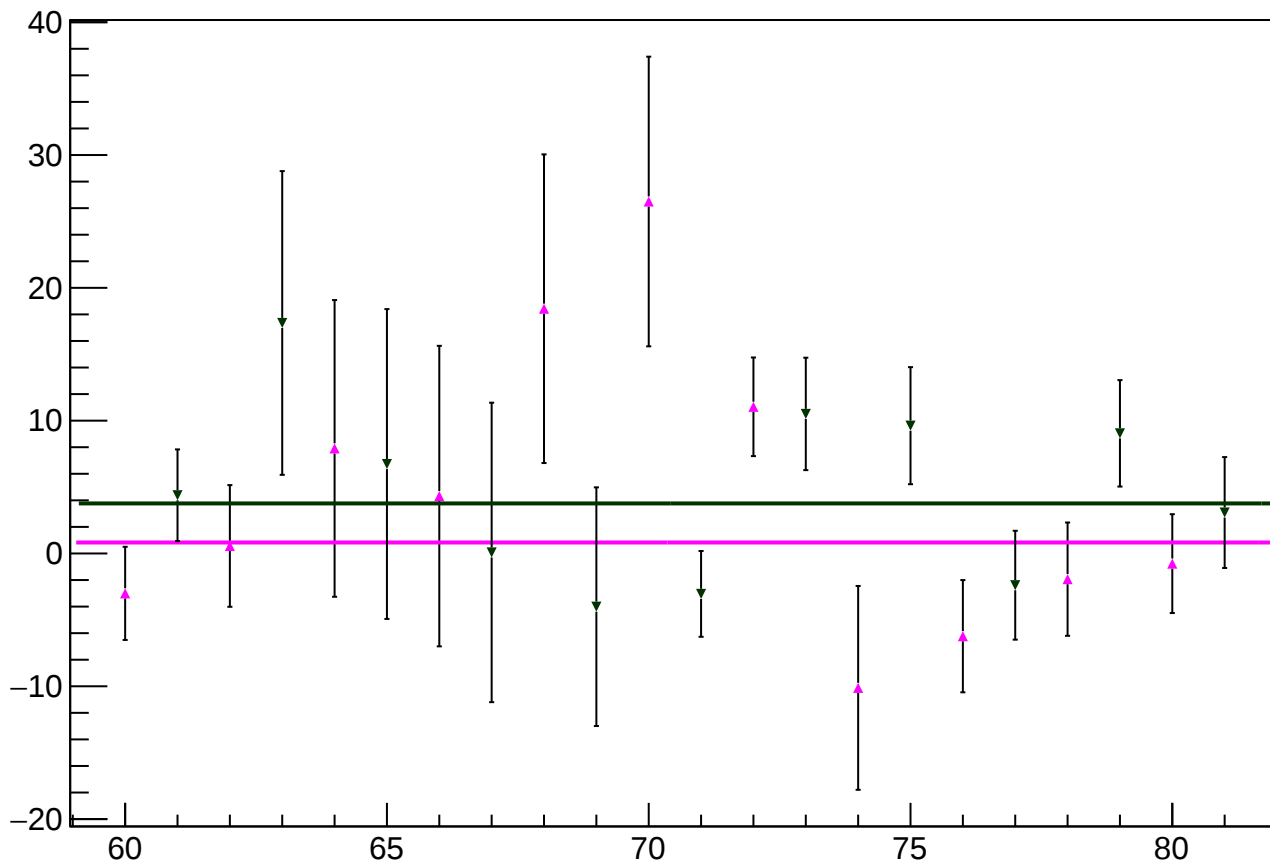
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1570.121+/-0.480 χ^2/NDF : 429518.2/10

1566.232+/-0.478 χ^2/NDF : 371136.4/10

1570.121+/-0.480 χ^2/NDF : 429518.2/10

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

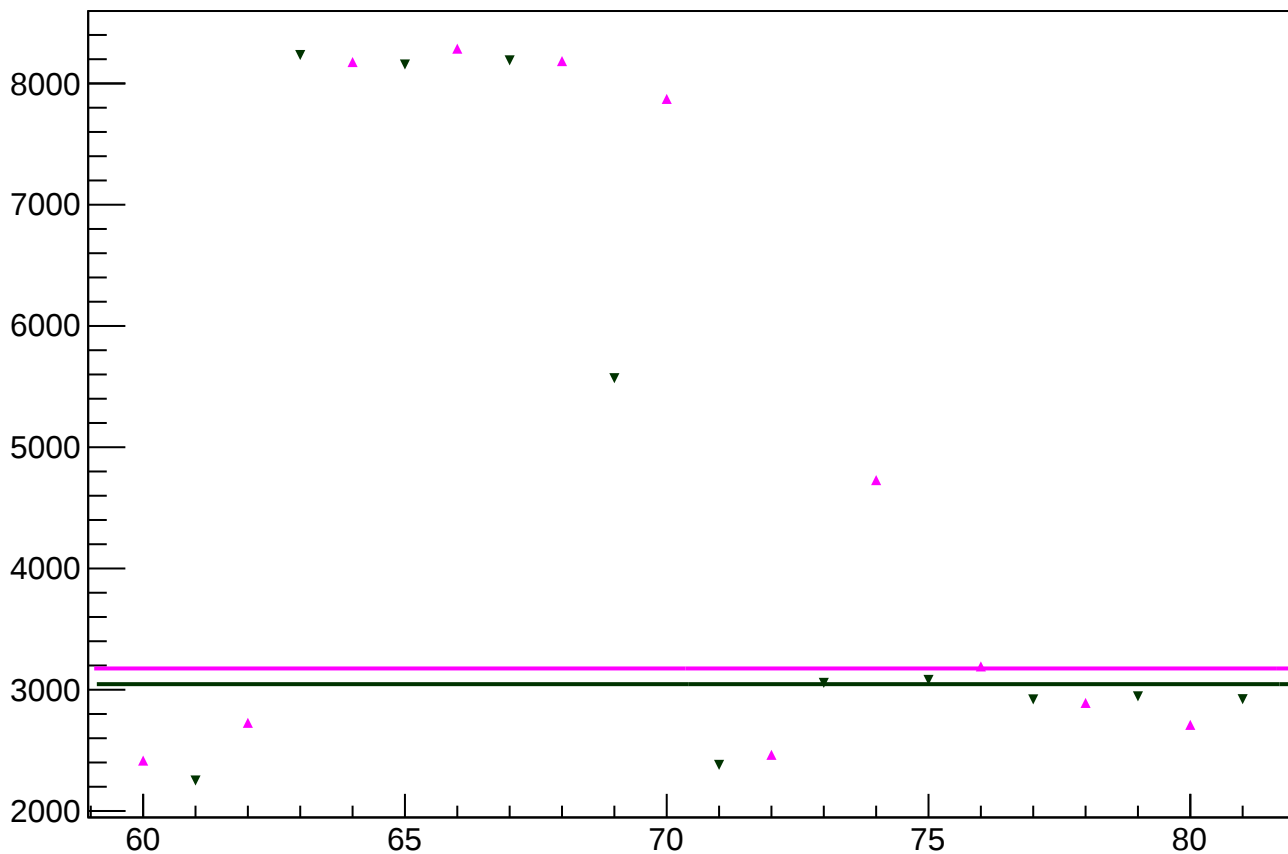
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.826+/-1.519 χ^2/NDF :22.5/10

3.767+/-1.412 χ^2/NDF : 15.1/10

0.826+/-1.519 χ^2/NDF : 22.5/10

diff_bpm4aY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3046.048+/-0.998 χ^2/NDF :1565790.6/10

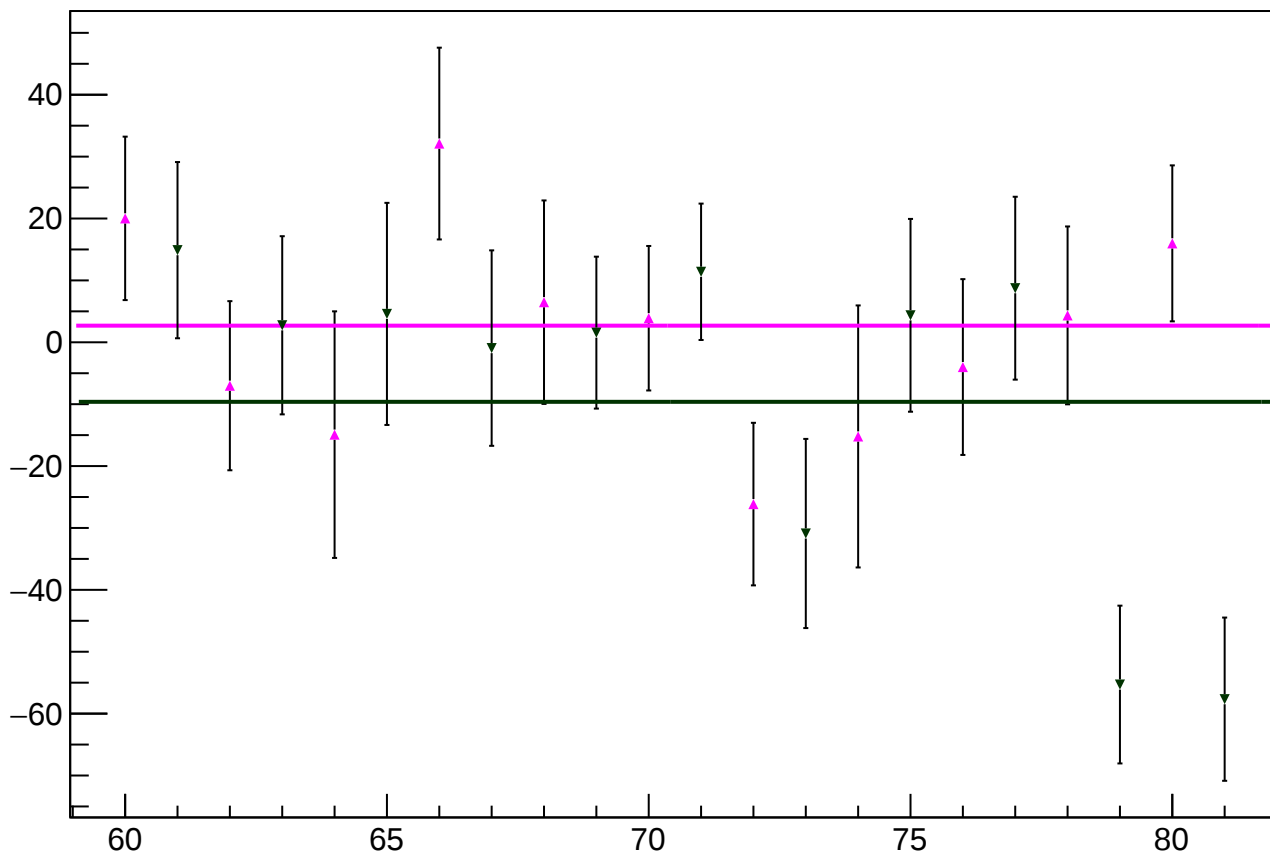
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3175.476+/-1.074 χ^2/NDF :1860543.1/10

3046.048+/-0.998 χ^2/NDF : 1565790.6/10

3175.476+/-1.074 χ^2/NDF : 1860543.1/10

diff_bpm4eX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.619+/-4.202 χ^2/NDF : 39.5/10

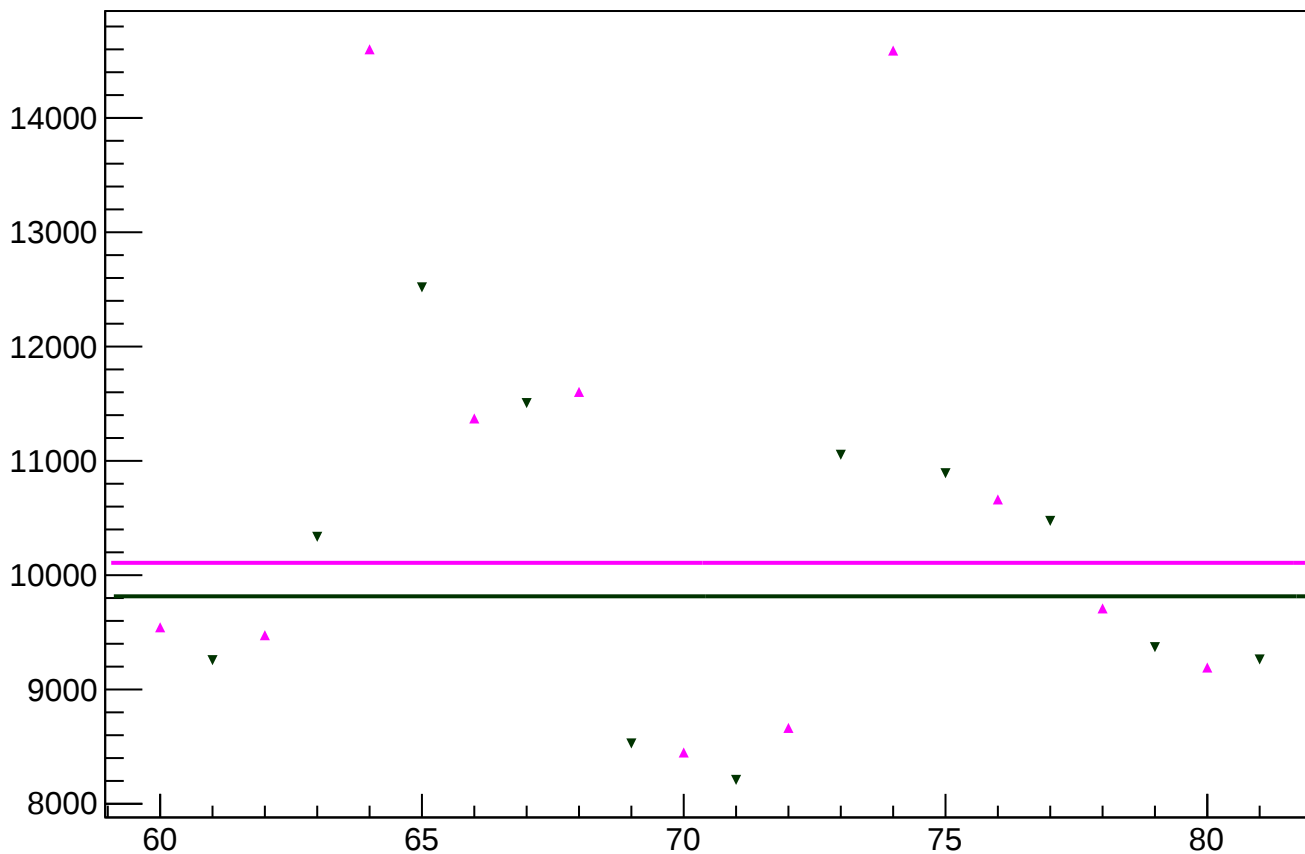
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.688+/-4.346 χ^2/NDF : 13.6/10

-9.619+/-4.202 χ^2/NDF : 39.5/10

2.688+/-4.346 χ^2/NDF : 13.6/10

diff_bpm4eX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9815.134+/-2.971 χ^2/NDF : 171102.0/10

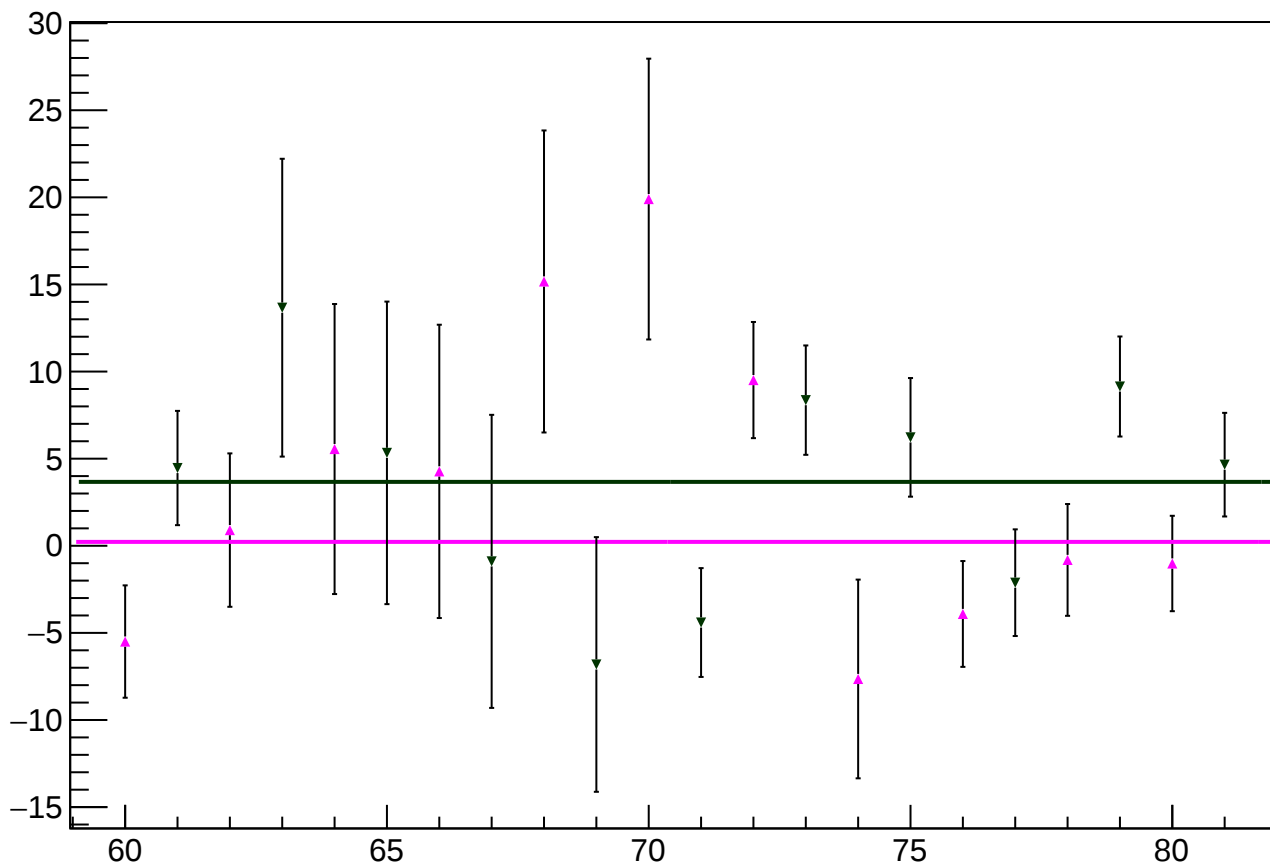
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10108.057+/-3.073 χ^2/NDF : 308856.2/10

9815.134+/-2.971 χ^2/NDF : 171102.0/10

10108.057+/-3.073 χ^2/NDF : 308856.2/10

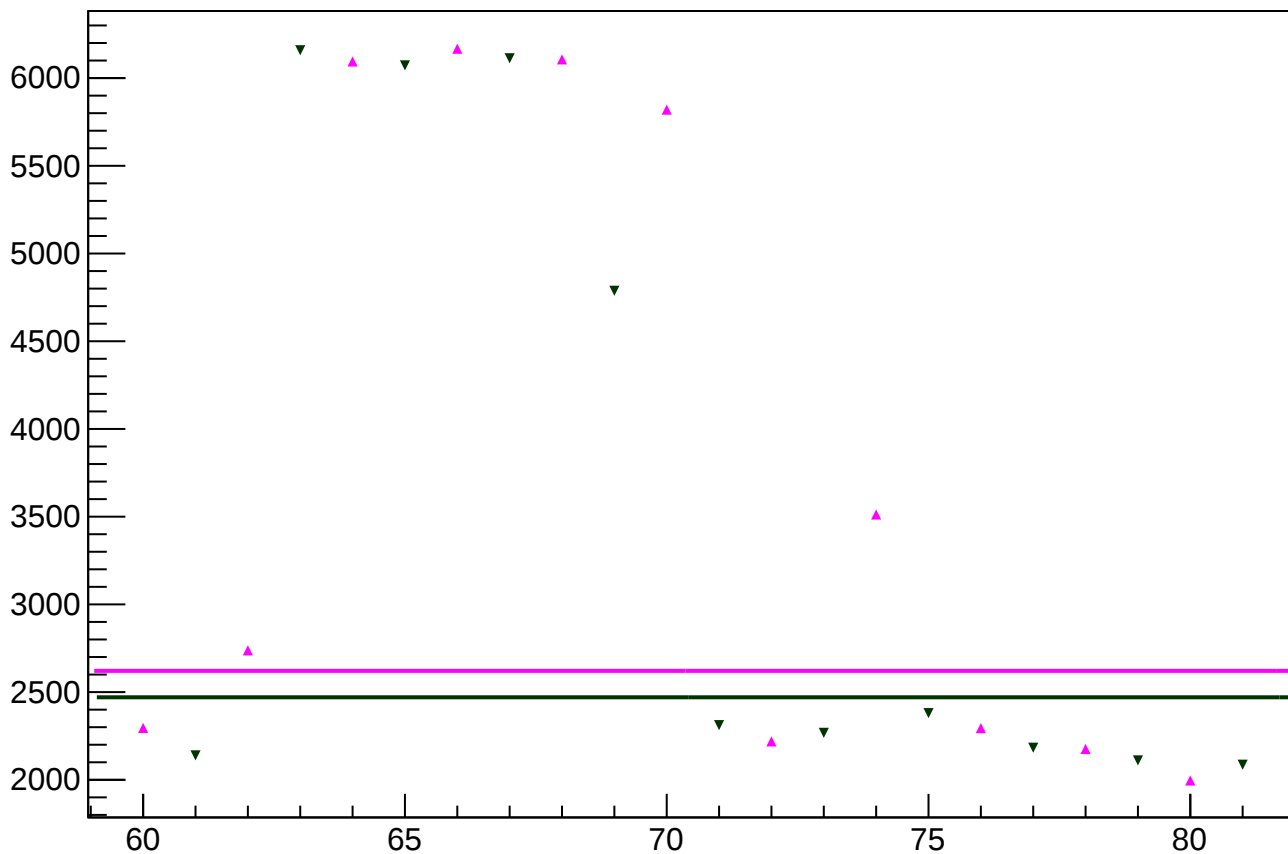
diff_bpm4eY_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.668 $\pm$ 1.129 χ^2 /NDF:20.6/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.223 $\pm$ 1.227 χ^2 /NDF:24.6/10

3.668 $\pm$ 1.129 χ^2 /NDF: 20.6/10
 0.223 $\pm$ 1.227 χ^2 /NDF: 24.6/10

diff_bpm4eY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2470.404+/-0.799 χ^2/NDF : 1410448.6/10

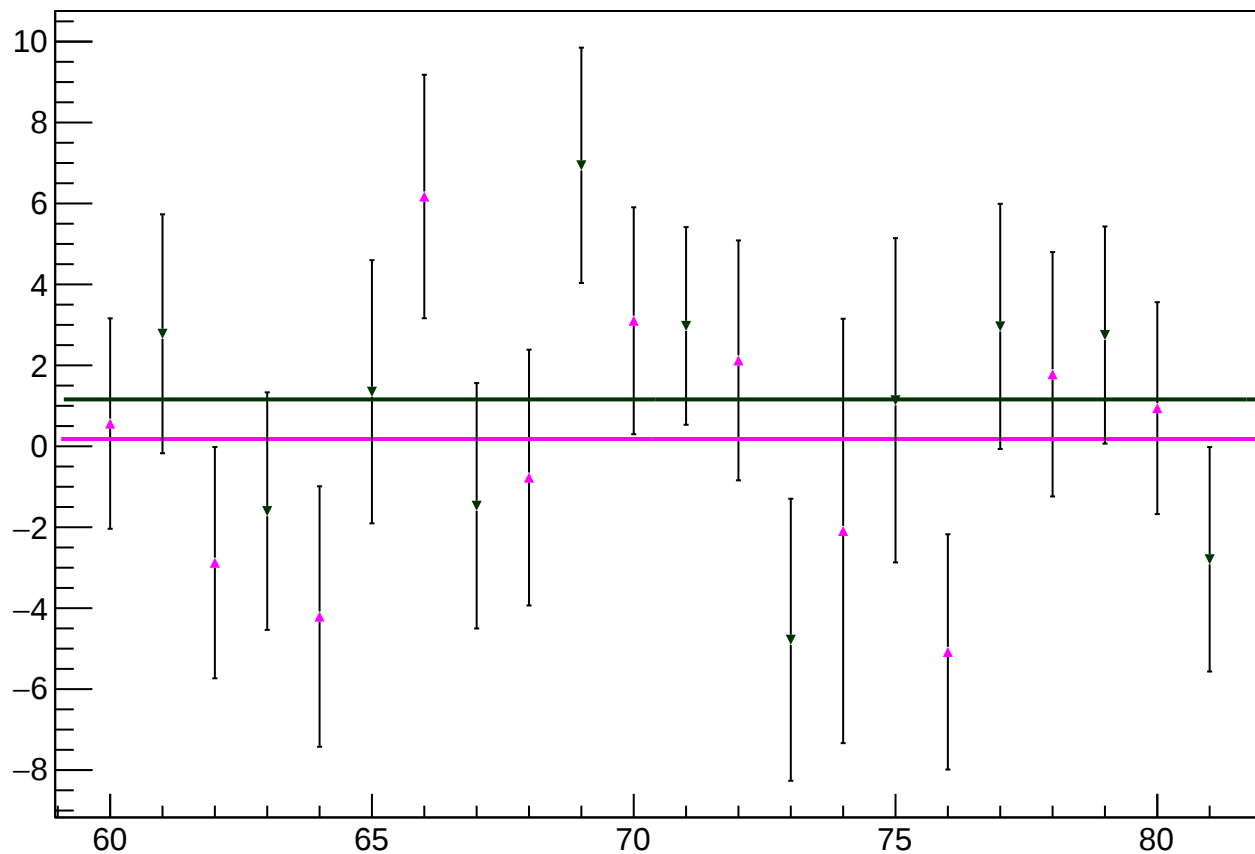
2470.404+/-0.799 χ^2/NDF : 1410448.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2620.963+/-0.867 χ^2/NDF : 1607142.4/10

Left In: 2620.963+/-0.867 χ^2/NDF : 1607142.4/10

diff_bpm4acX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.158+/-0.897 χ^2/NDF :12.1/10

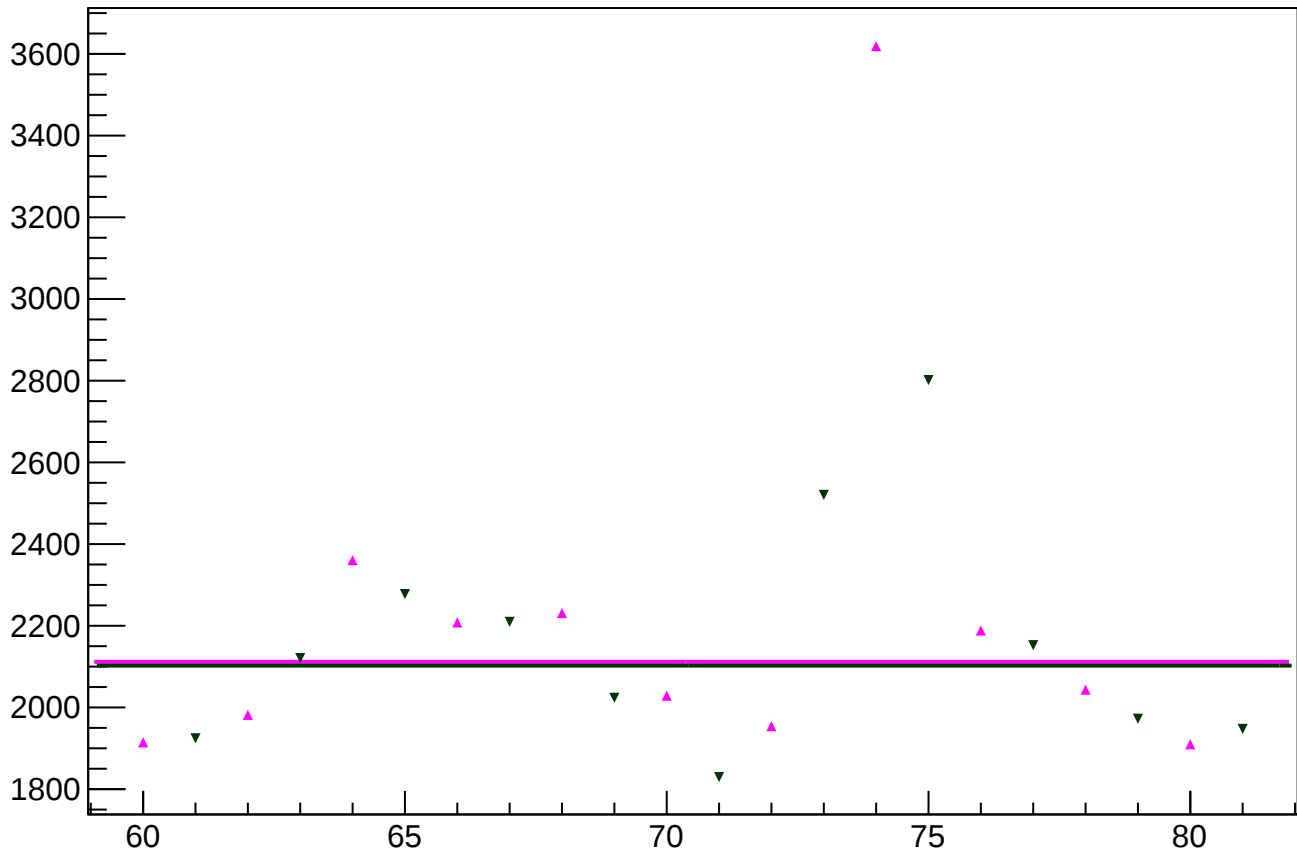
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.180+/-0.902 χ^2/NDF :12.4/10

1.158+/-0.897 χ^2/NDF : 12.1/10

0.180+/-0.902 χ^2/NDF : 12.4/10

diff_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2102.524+/-0.634 χ^2/NDF :143250.8/10

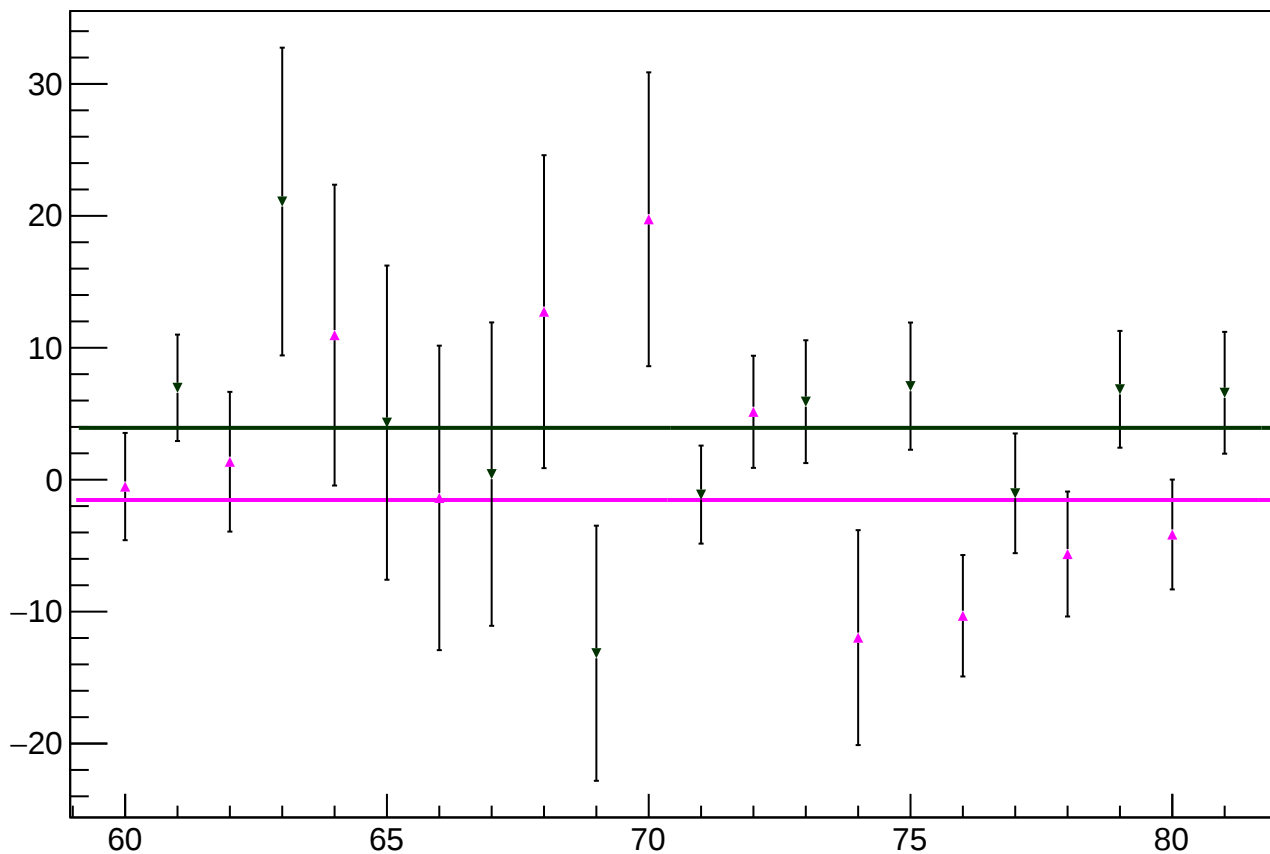
2102.524+/-0.634 χ^2/NDF : 143250.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2111.775+/-0.638 χ^2/NDF : 219486.1/10

Left In: 2111.775+/-0.638 χ^2/NDF :219486.1/10

diff_bpm4acY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.931+/-1.577 χ^2/NDF : 10.4/10

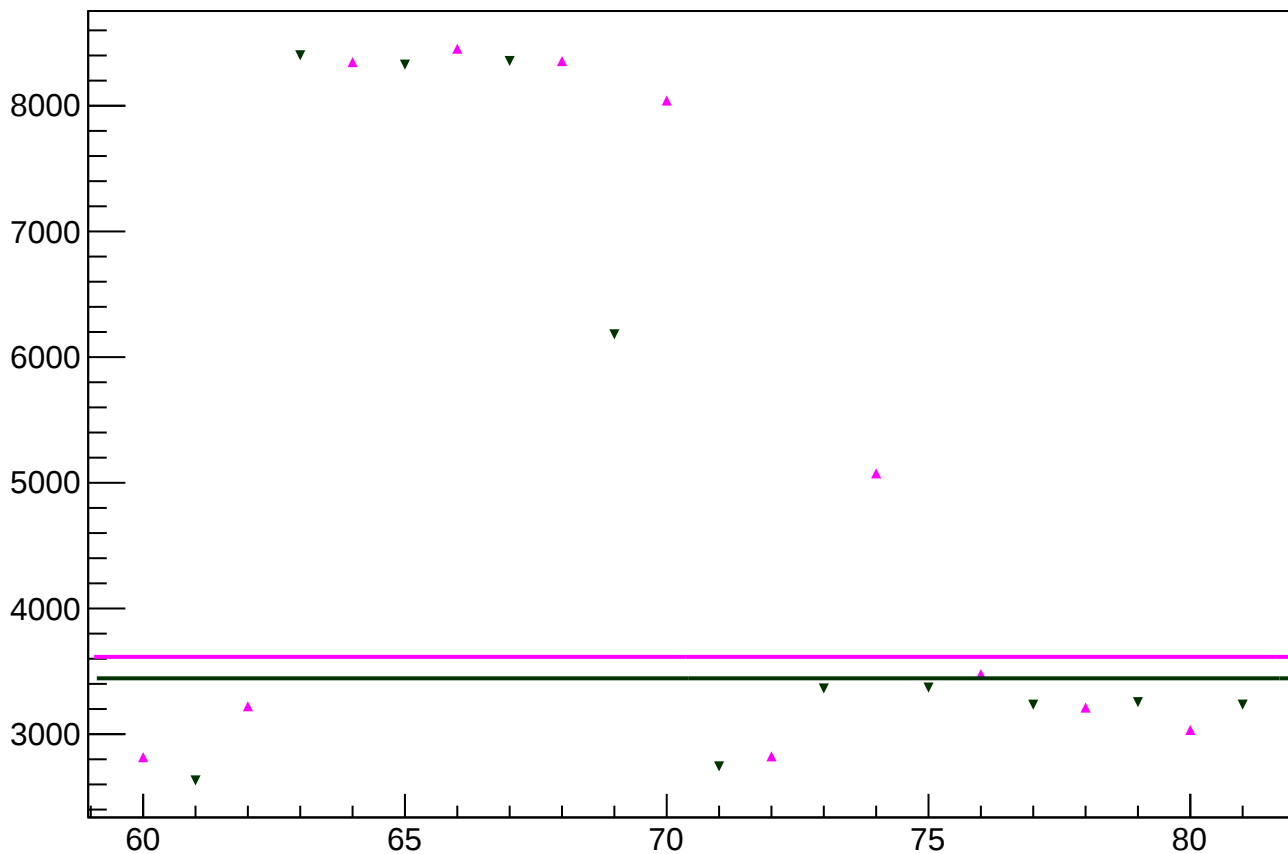
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.537+/-1.699 χ^2/NDF : 15.6/10

3.931+/-1.577 χ^2/NDF : 10.4/10

-1.537+/-1.699 χ^2/NDF : 15.6/10

diff_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3444.394+/-1.115 χ^2/NDF :1388055.8/10

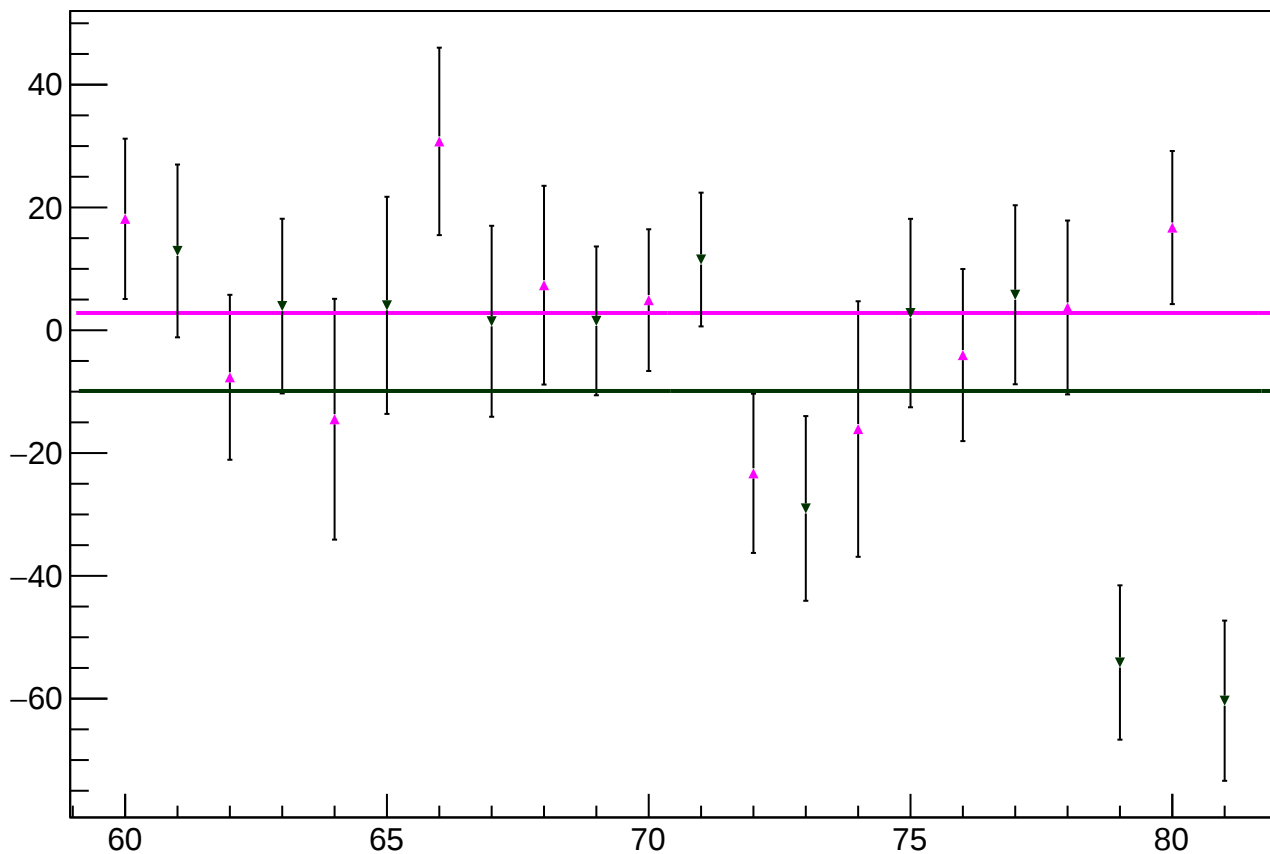
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3614.919+/-1.201 χ^2/NDF :1608702.5/10

3444.394+/-1.115 χ^2/NDF : 1388055.8/10

3614.919+/-1.201 χ^2/NDF : 1608702.5/10

diff_bpm4ecX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.888+/-4.147 χ^2/NDF : 40.3/10

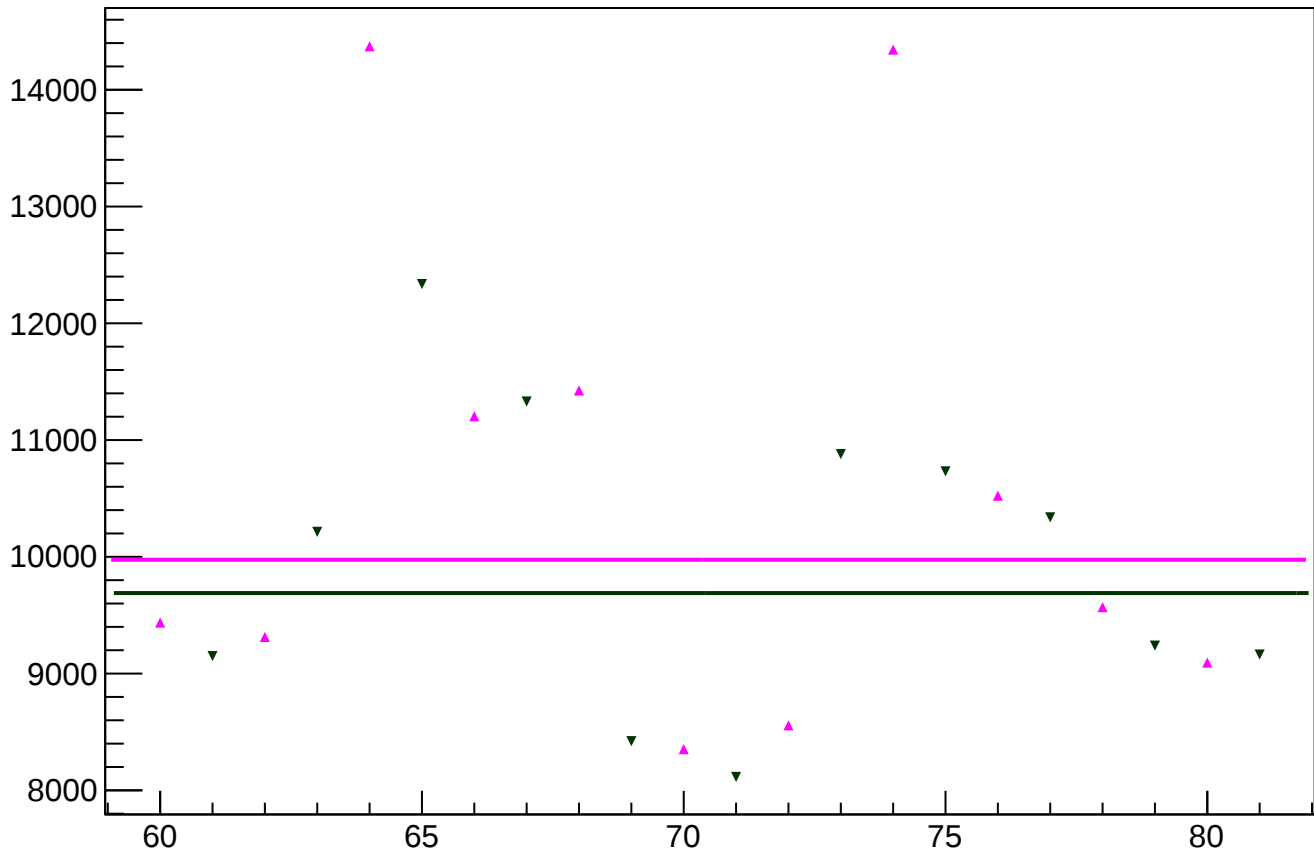
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.815+/-4.288 χ^2/NDF : 12.6/10

-9.888+/-4.147 χ^2/NDF : 40.3/10

2.815+/-4.288 χ^2/NDF : 12.6/10

diff_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9689.627+/-2.933 χ^2/NDF :167966.9/10

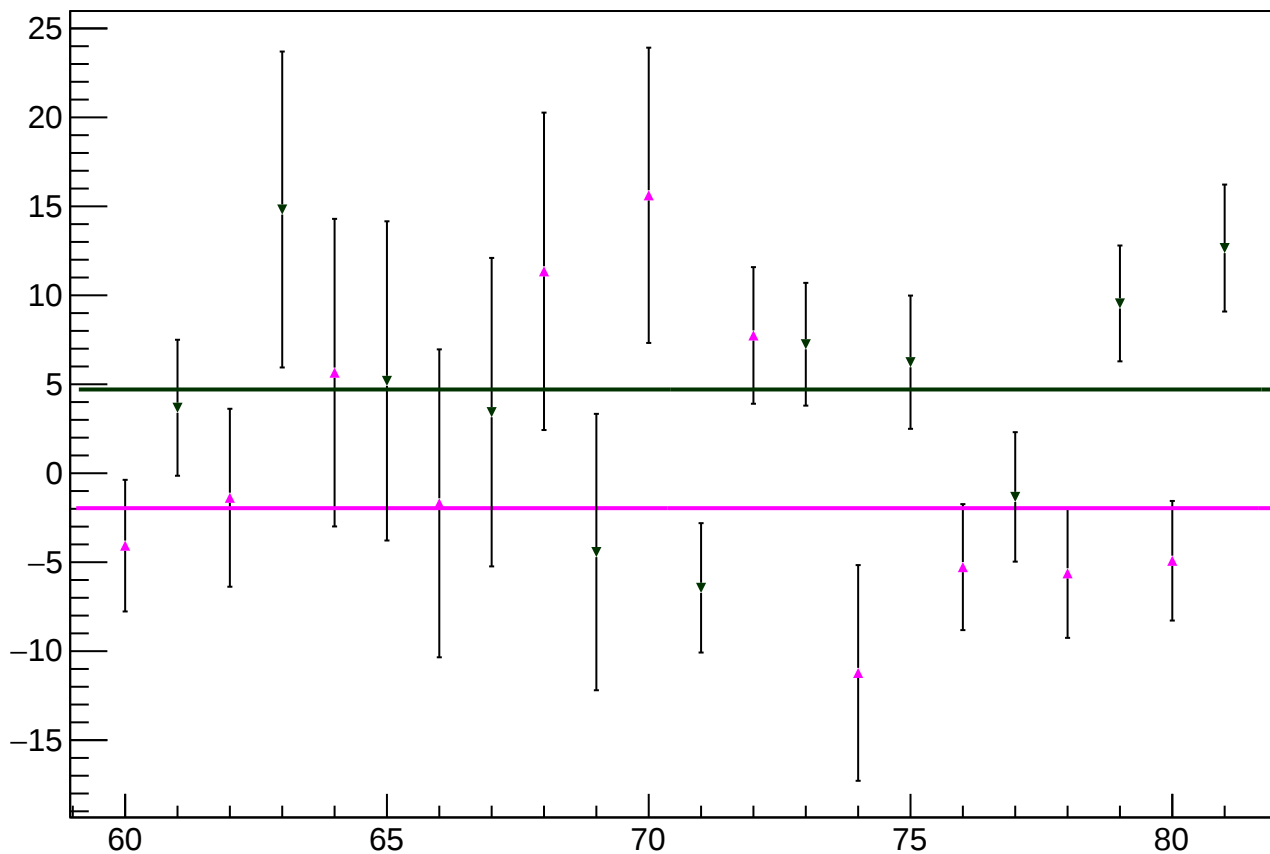
9689.627+/-2.933 χ^2/NDF : 167966.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9974.936+/-3.032 χ^2/NDF : 304119.7/10

Left In: 9974.936+/-3.032 χ^2/NDF :304119.7/10

diff_bpm4ecY_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.707 $\pm$ 1.288 χ^2 /NDF:22.8/10

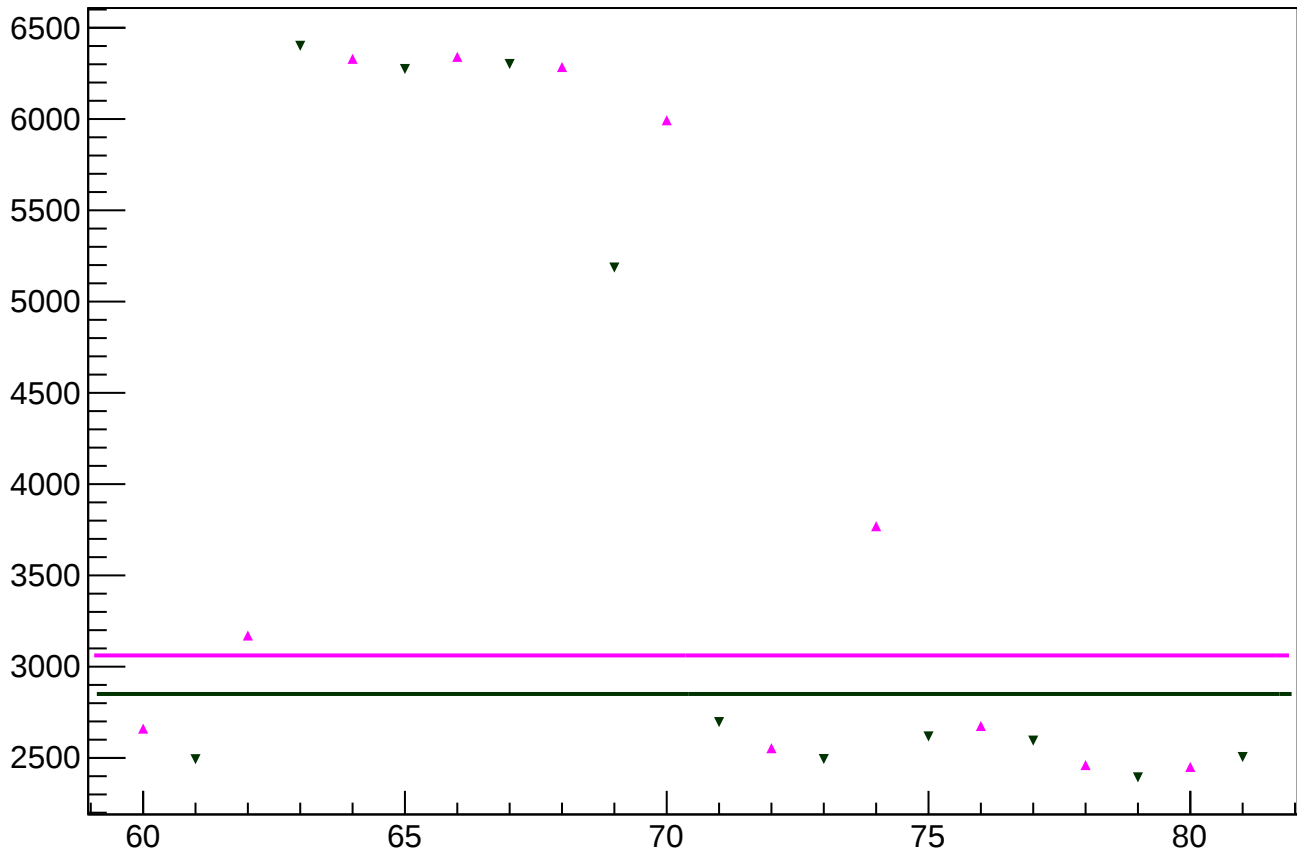
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.963 $\pm$ 1.405 χ^2 /NDF:19.2/10

4.707 $\pm$ 1.288 χ^2 /NDF: 22.8/10

-1.963 $\pm$ 1.405 χ^2 /NDF: 19.2/10

diff_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2850.463+/-0.911 χ^2/NDF :1227339.5/10

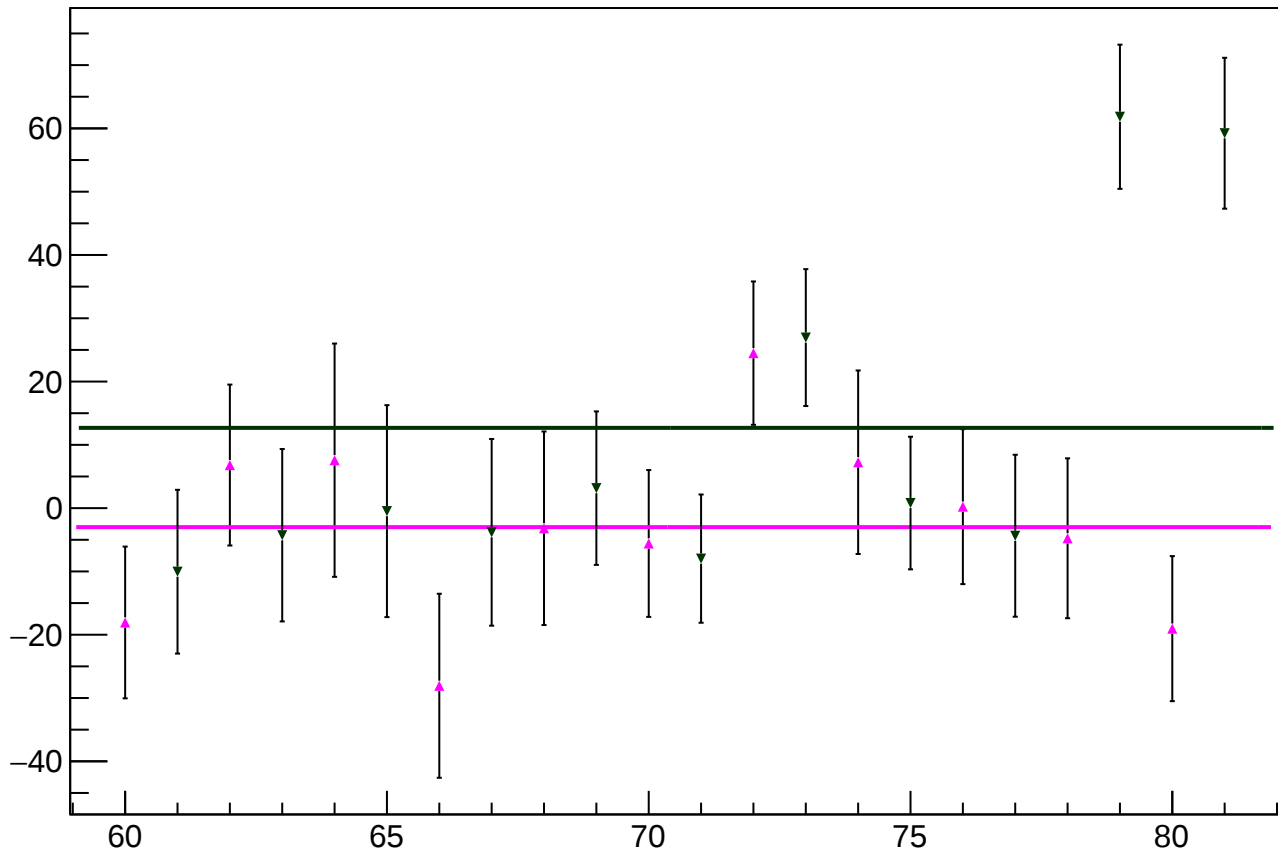
2850.463+/-0.911 χ^2/NDF : 1227339.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3061.584+/-0.994 χ^2/NDF : 1315525.5/10

Left In: 3061.584+/-0.994 χ^2/NDF :1315525.5/10

diff_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.686+/-3.661 χ^2/NDF : 50.0/10

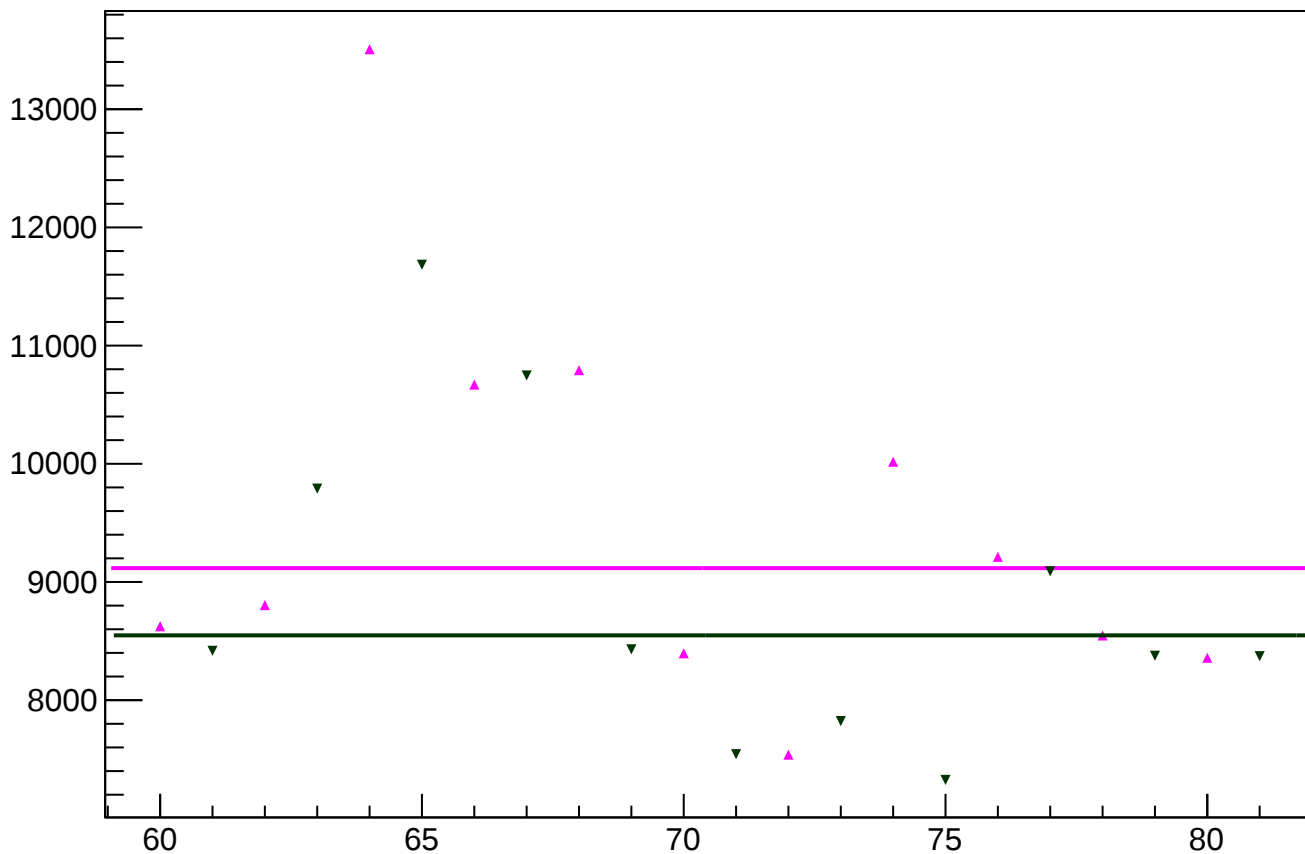
12.686+/-3.661 χ^2/NDF : 50.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.999+/-3.903 χ^2/NDF : 14.0/10

Left In: -2.999+/-3.903 χ^2/NDF : 14.0/10

diff_bpm1X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8548.295+/-2.589 χ^2/NDF : 192024.9/10

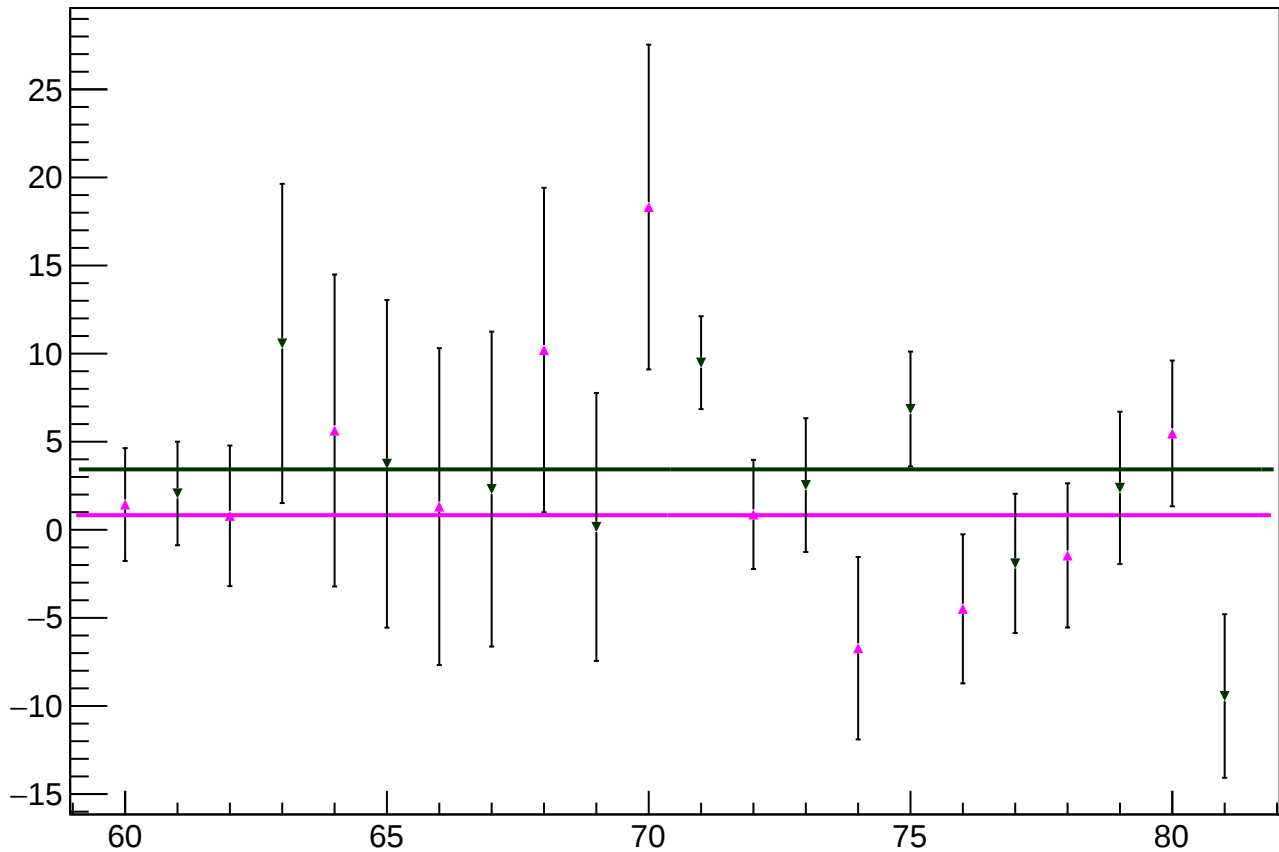
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9117.243+/-2.760 χ^2/NDF : 232141.3/10

8548.295+/-2.589 χ^2/NDF : 192024.9/10

9117.243+/-2.760 χ^2/NDF : 232141.3/10

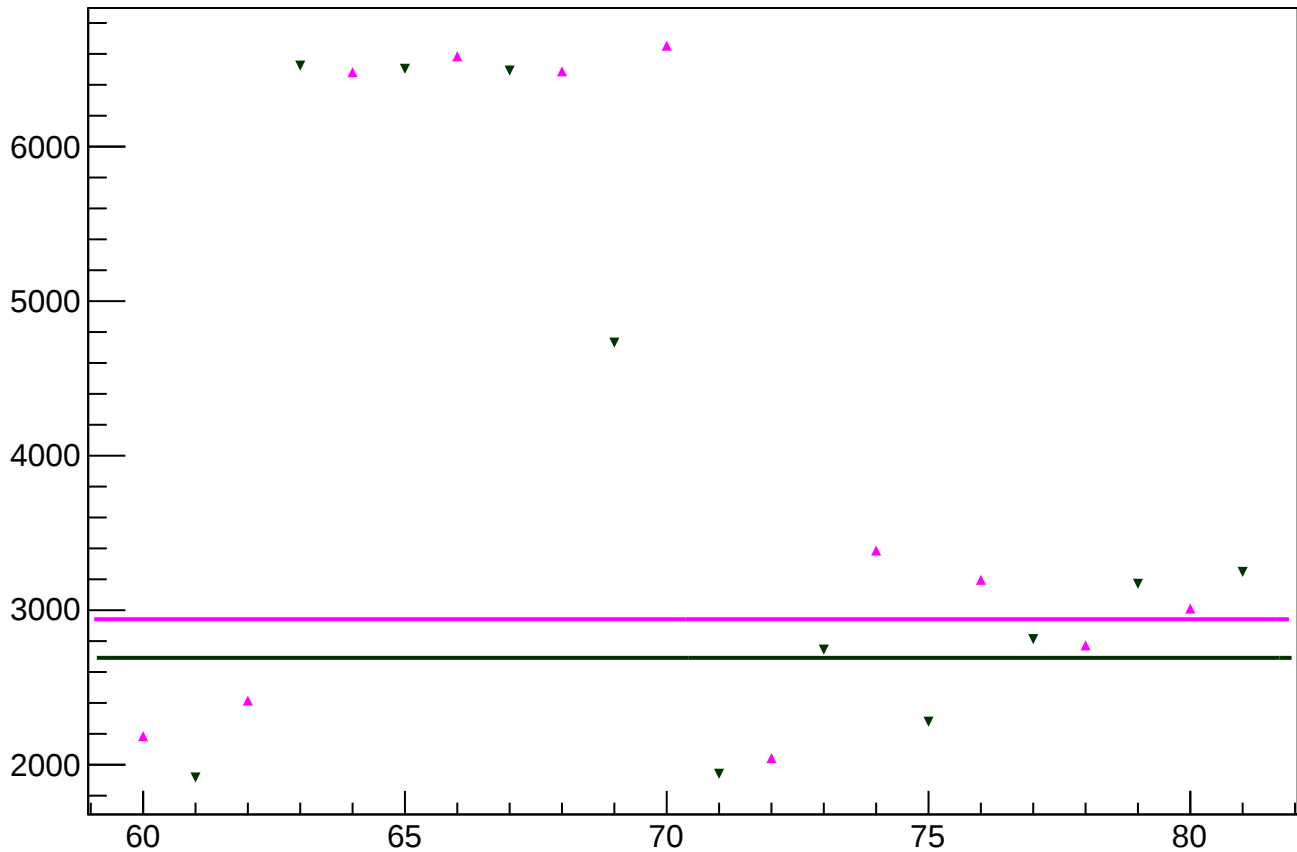
diff_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.429+/-1.249 χ^2/NDF : 17.0/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.831+/-1.381 χ^2/NDF : 10.2/10

3.429+/-1.249 χ^2/NDF : 17.0/10
 0.831+/-1.381 χ^2/NDF : 10.2/10

diff_bpm1Y_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 2691.687+/-0.883 χ^2 /NDF:1587688.4/10

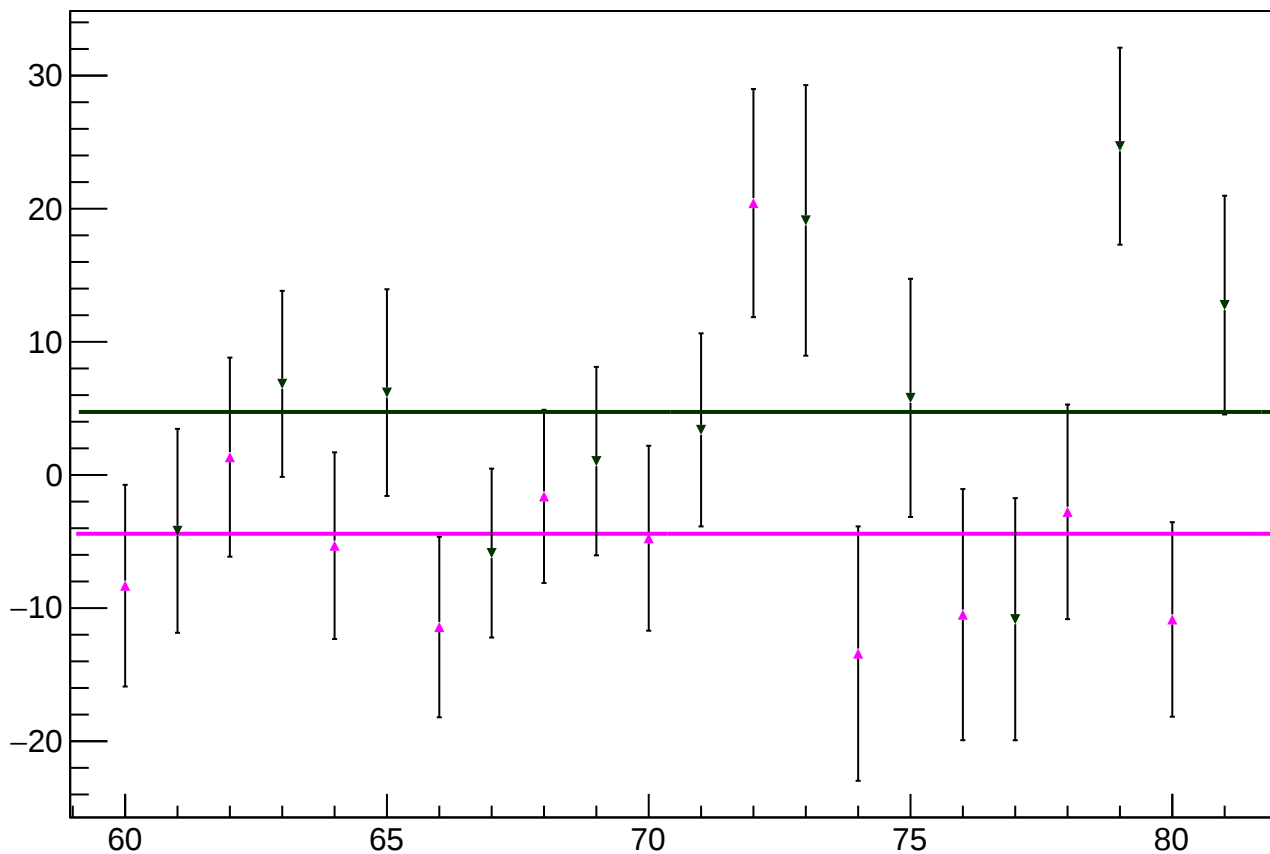
2691.687+/-0.883 χ^2 /NDF: 1587688.4/10

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2941.750+/-0.976 χ^2 /NDF: 1609632.9/10

Left In: 2941.750+/-0.976 χ^2 /NDF:1609632.9/10

diff_bpm11X_mean vs slug

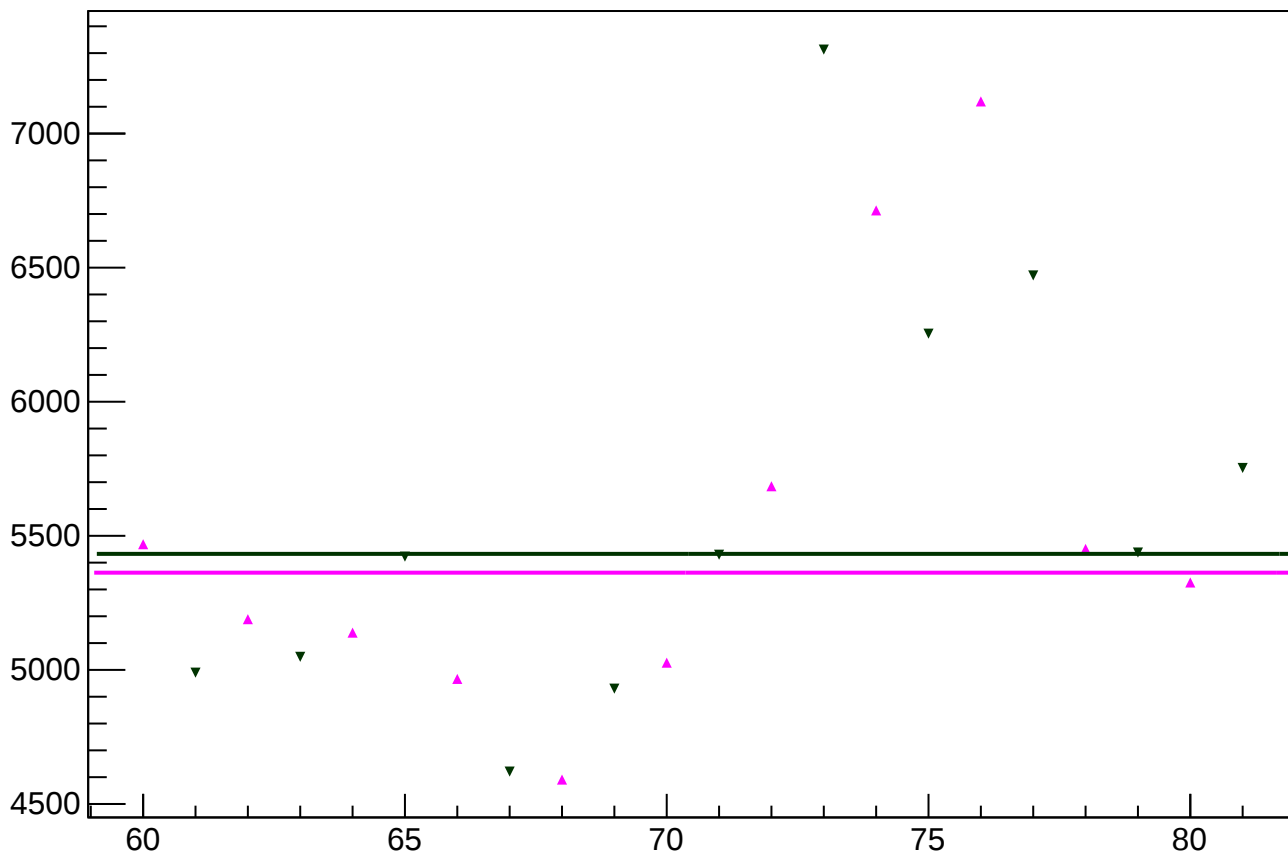


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.735+/-2.323 χ^2/NDF : 17.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.416+/-2.284 χ^2/NDF : 12.7/10

4.735+/-2.323 χ^2/NDF : 17.8/10

-4.416+/-2.284 χ^2/NDF : 12.7/10

diff_bpm11X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5432.688+/-1.643 χ^2/NDF :170014.6/10

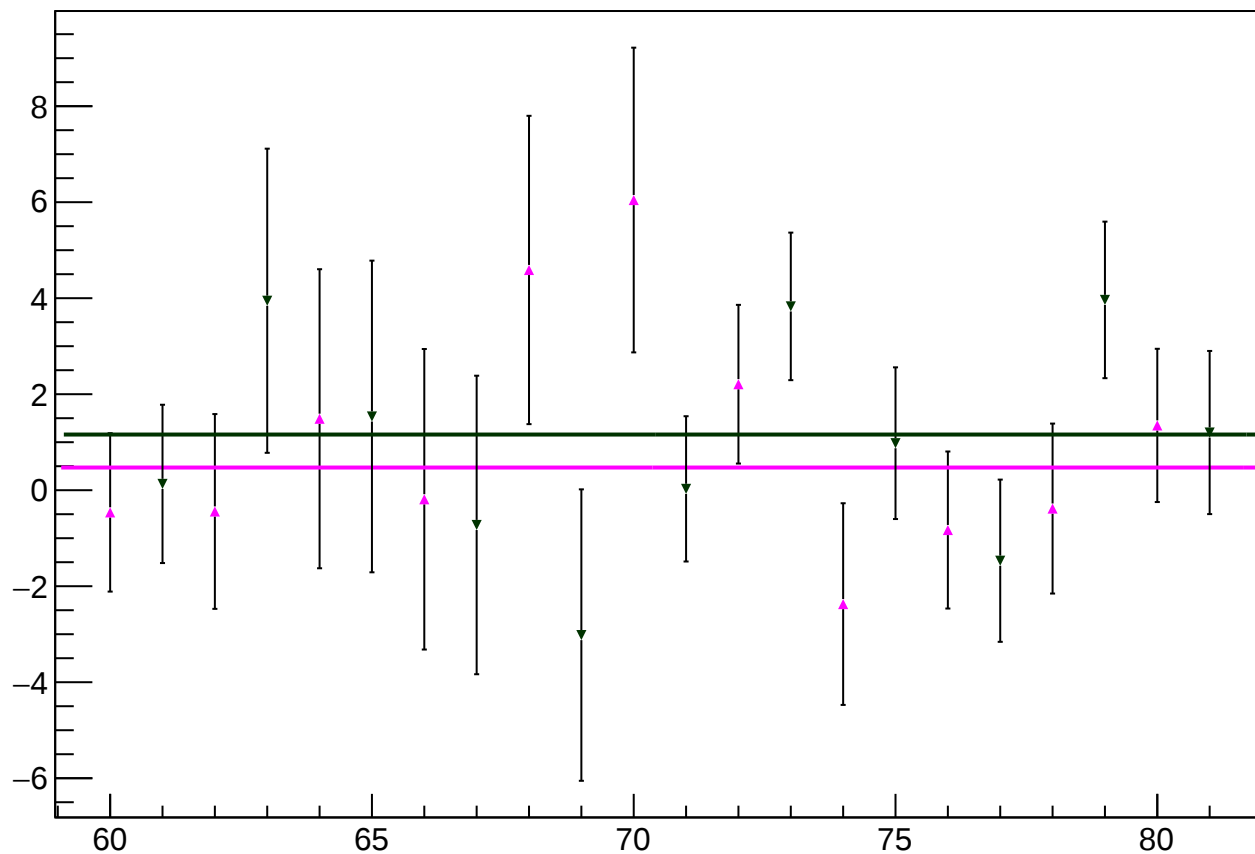
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5362.563+/-1.615 χ^2/NDF :155673.8/10

5432.688+/-1.643 χ^2/NDF : 170014.6/10

5362.563+/-1.615 χ^2/NDF : 155673.8/10

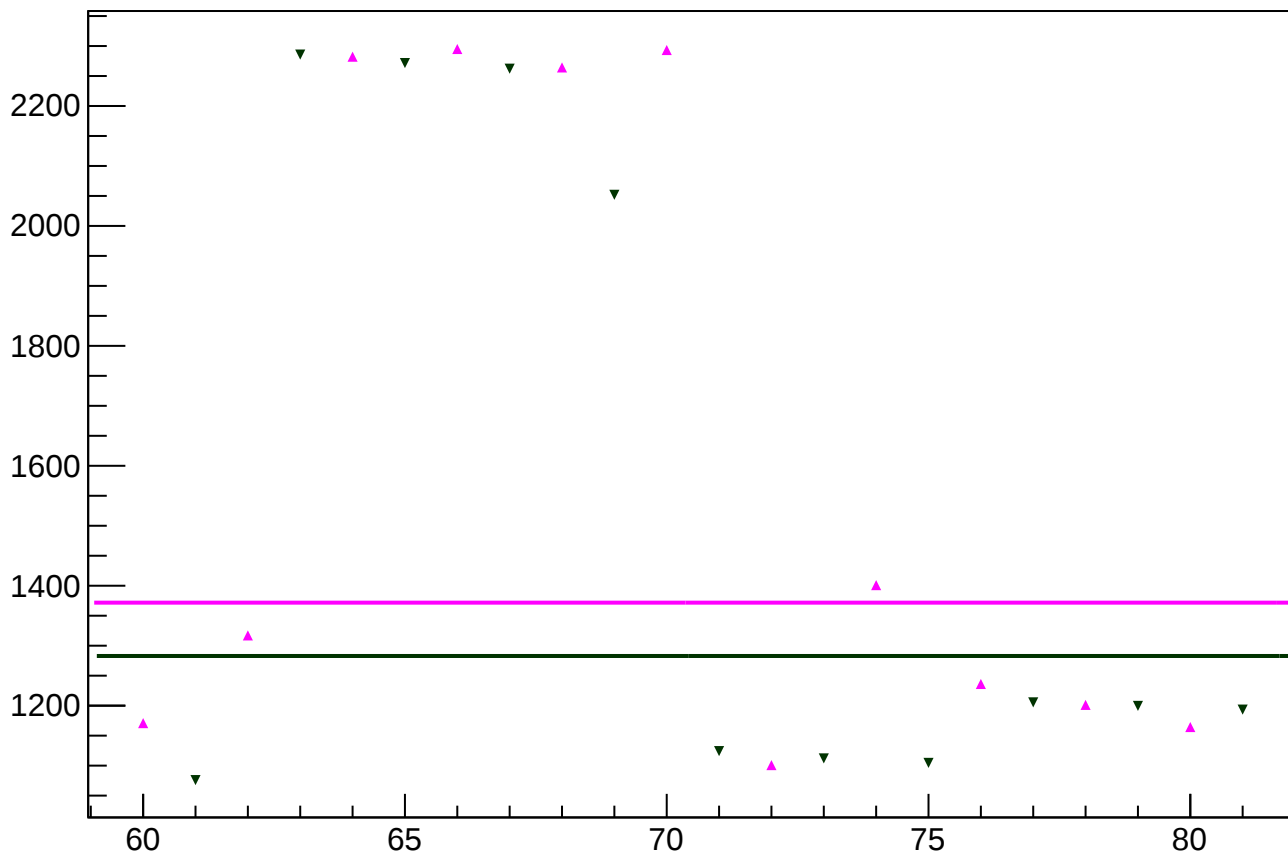
diff_bpm11Y_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.160 $\pm$ 0.567 χ^2 /NDF:12.4/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.472 $\pm$ 0.610 χ^2 /NDF:9.5/10

1.160 $\pm$ 0.567 χ^2 /NDF: 12.4/10
 0.472 $\pm$ 0.610 χ^2 /NDF: 9.5/10

diff_bpm11Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1282.843+/-0.401 χ^2/NDF : 831307.3/10

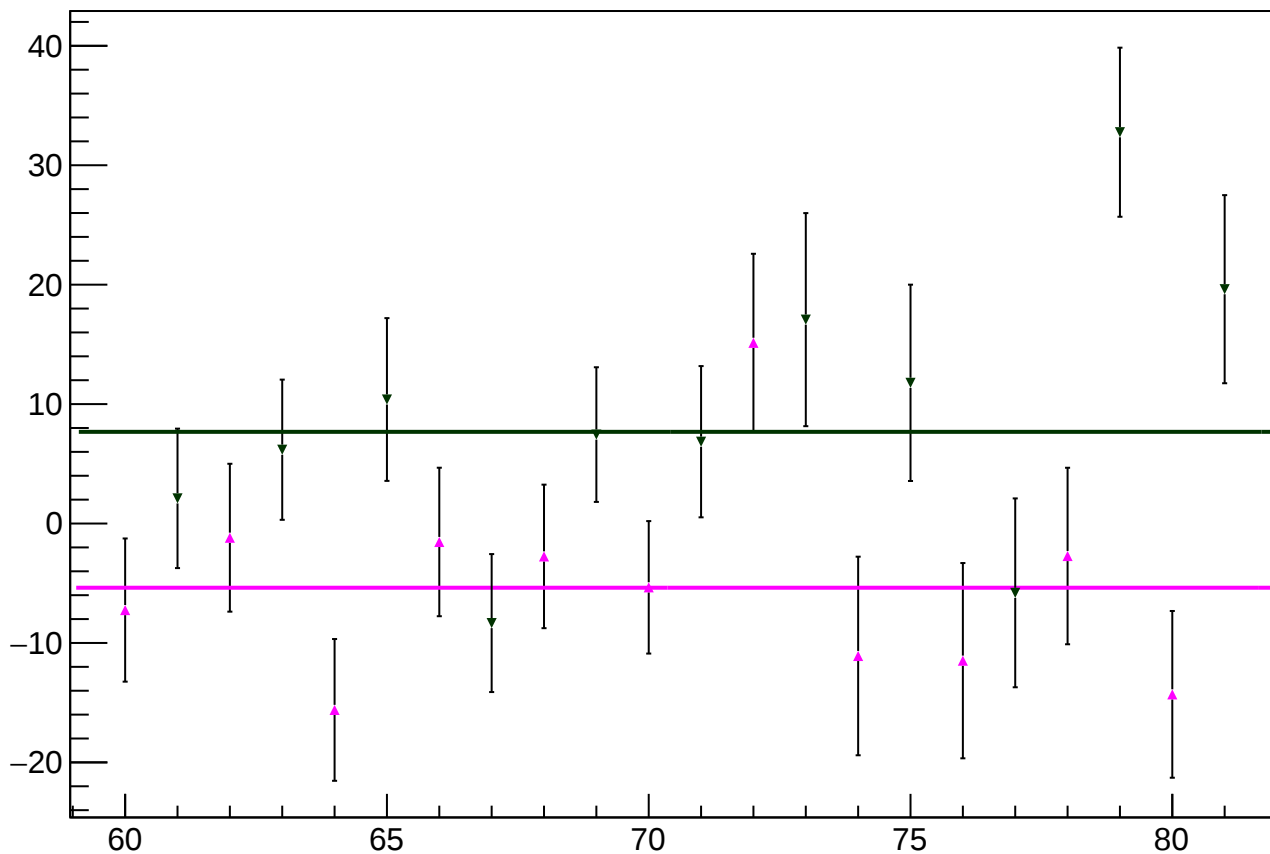
1282.843+/-0.401 χ^2/NDF : 831307.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1371.775+/-0.431 χ^2/NDF : 819176.2/10

Left In: 1371.775+/-0.431 χ^2/NDF : 819176.2/10

diff_bpm12X_mean vs slug

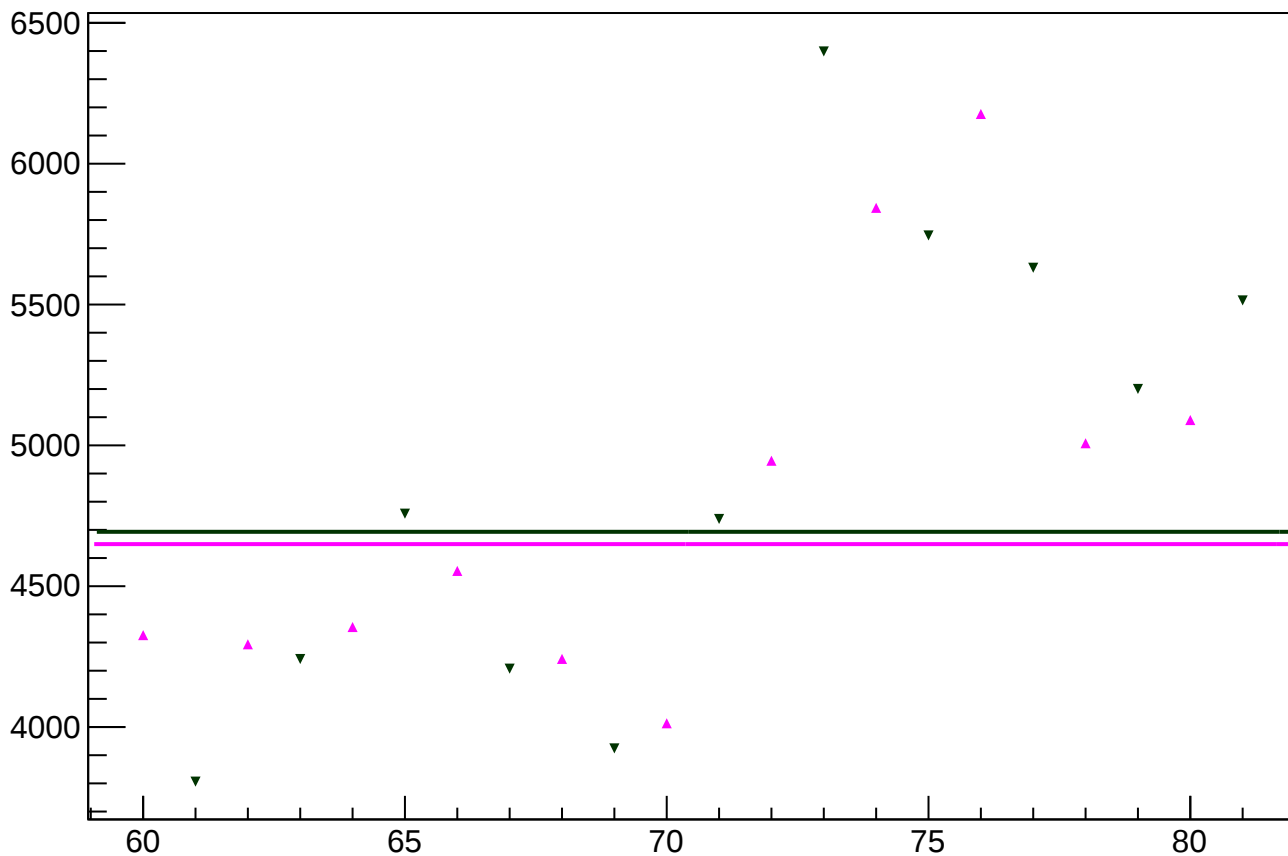


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 7.678+/-2.017 χ^2/NDF : 28.0/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -5.375+/-1.982 χ^2/NDF : 14.5/10

7.678+/-2.017 χ^2/NDF : 28.0/10

-5.375+/-1.982 χ^2/NDF : 14.5/10

diff_bpm12X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4693.158+/-1.426 χ^2/NDF : 275646.5/10

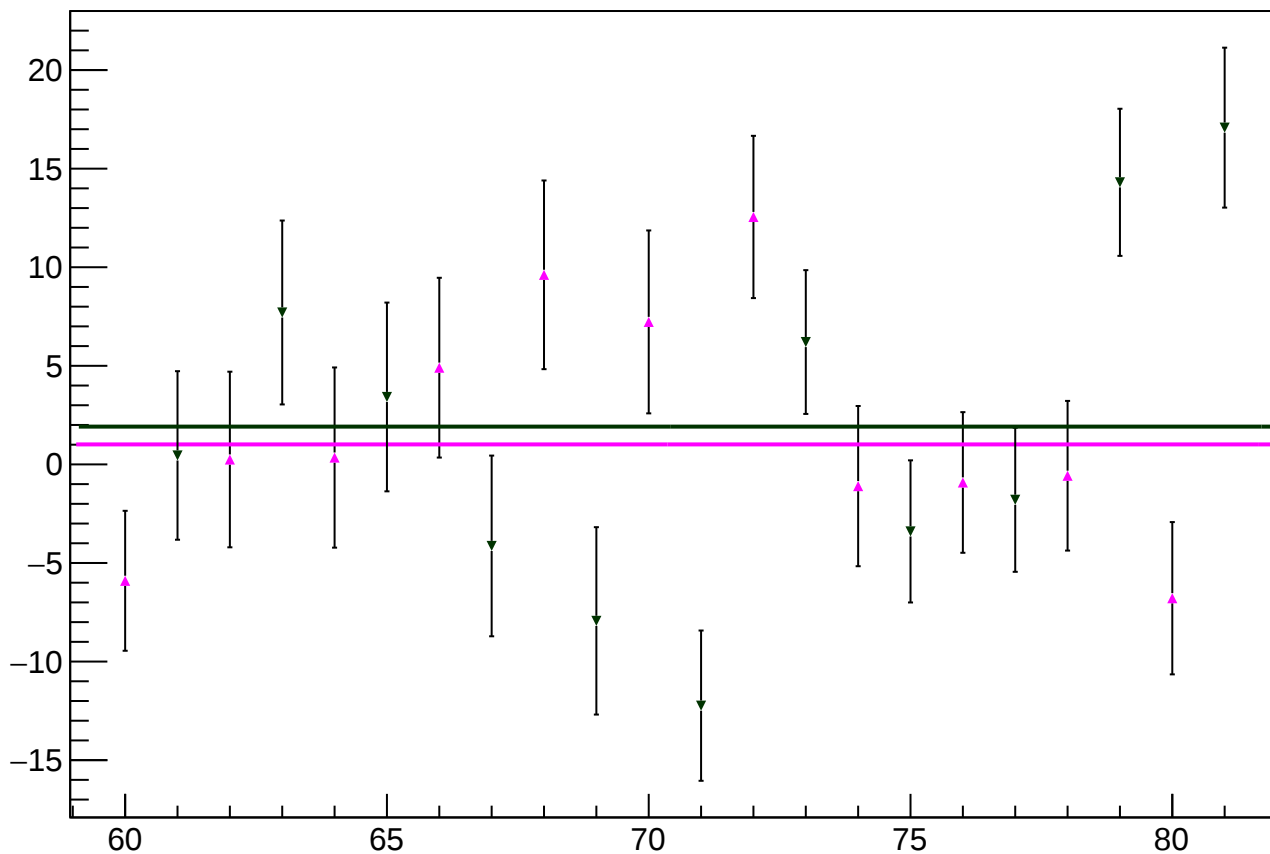
4693.158+/-1.426 χ^2/NDF : 275646.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4649.437+/-1.401 χ^2/NDF : 180131.4/10

4649.437+/-1.401 χ^2/NDF : 180131.4/10

diff_bpm12Y_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.916 $\pm$ 1.226 χ^2 /NDF:51.2/10

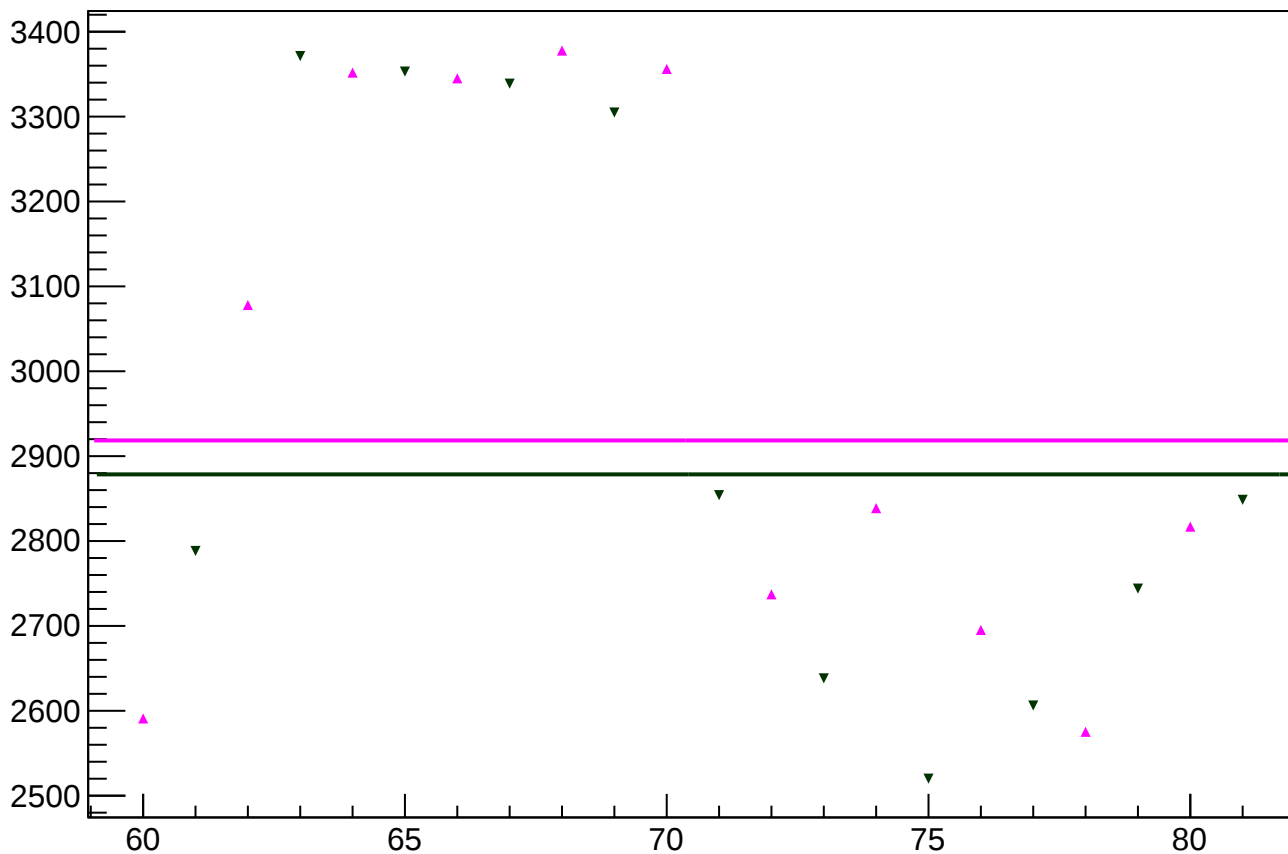
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.014 $\pm$ 1.240 χ^2 /NDF:22.3/10

1.916 $\pm$ 1.226 χ^2 /NDF: 51.2/10

1.014 $\pm$ 1.240 χ^2 /NDF: 22.3/10

diff_bpm12Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2878.520+/-0.867 χ^2/NDF : 121512.9/10

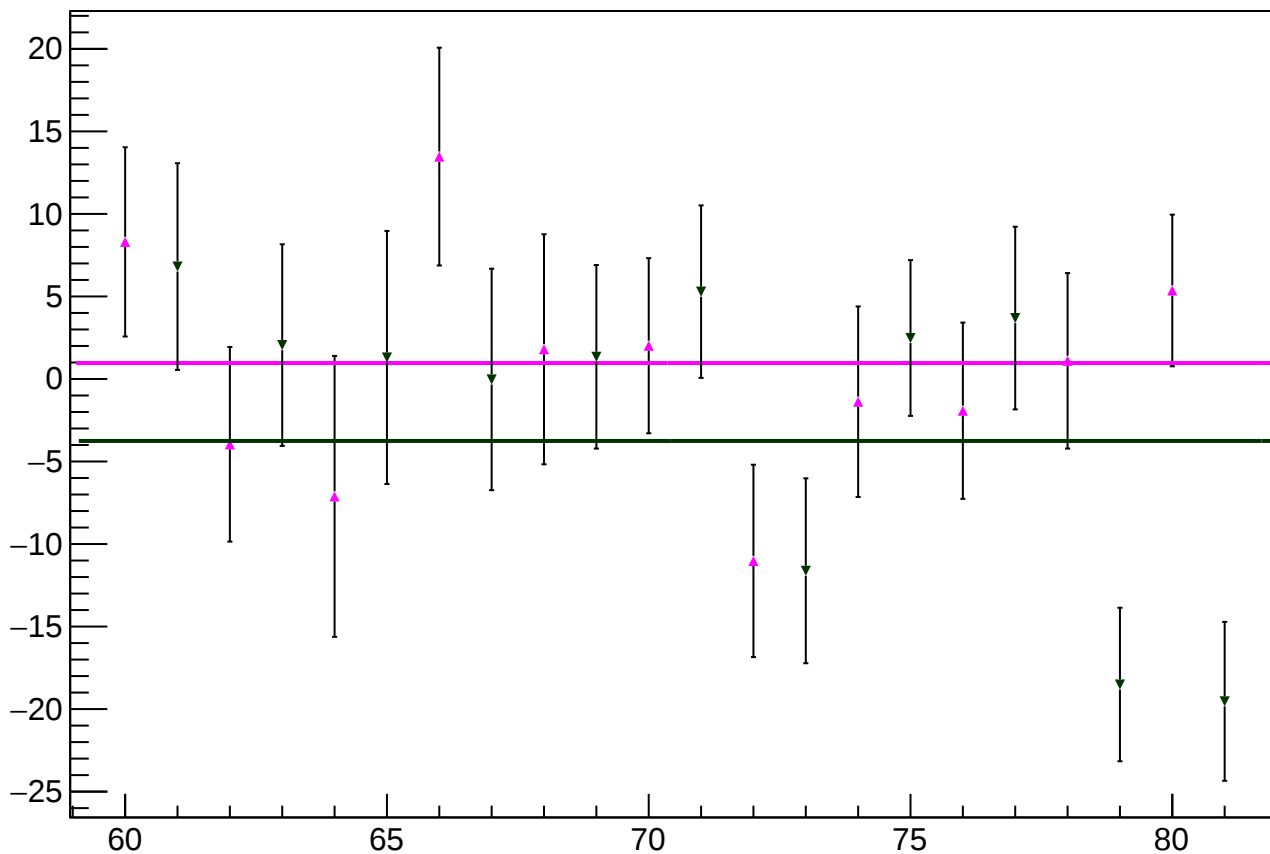
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2918.502+/-0.877 χ^2/NDF : 121560.4/10

2878.520+/-0.867 χ^2/NDF : 121512.9/10

2918.502+/-0.877 χ^2/NDF : 121560.4/10

diff_bpm16X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.755+/-1.668 χ^2/NDF : 34.7/10

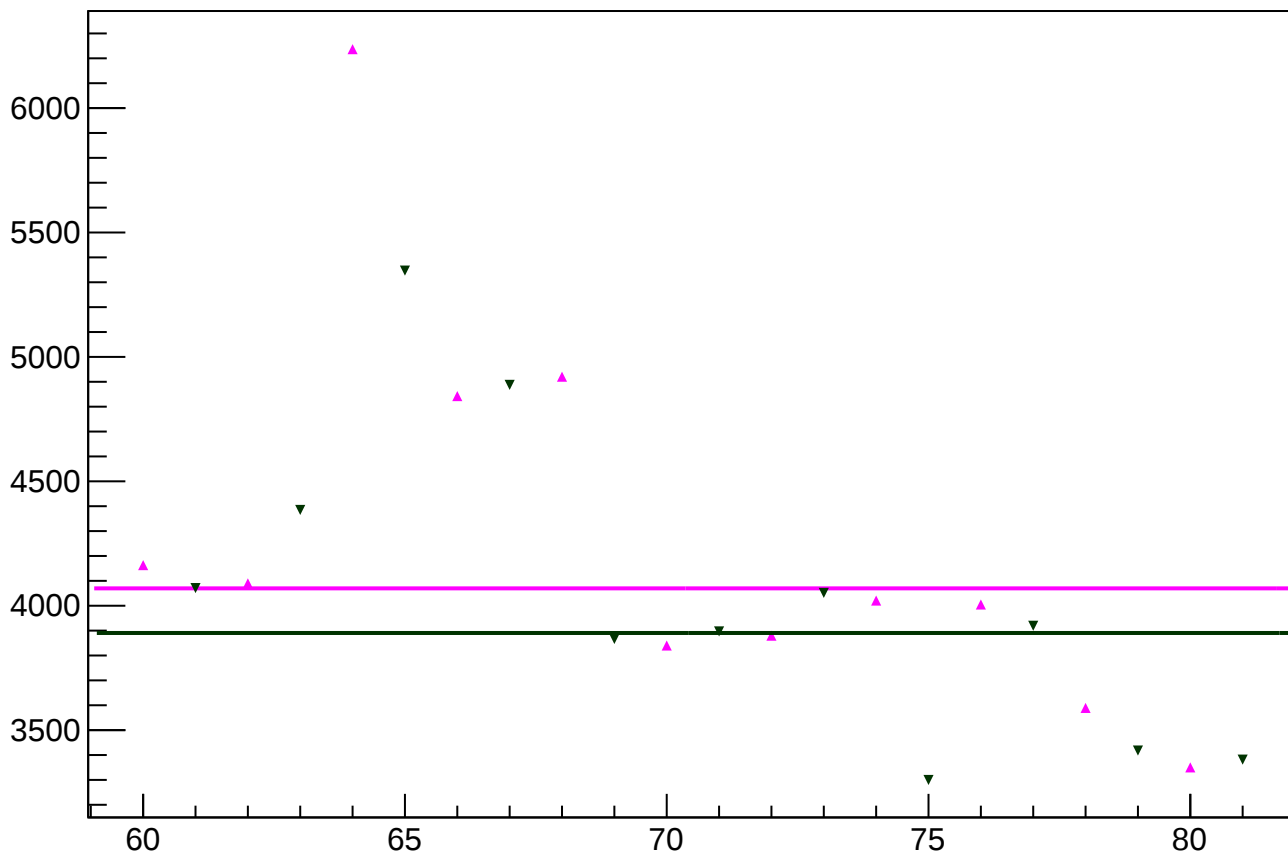
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.967+/-1.742 χ^2/NDF : 12.5/10

-3.755+/-1.668 χ^2/NDF : 34.7/10

0.967+/-1.742 χ^2/NDF : 12.5/10

diff_bpm16X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3890.510+/-1.180 χ^2/NDF : 207235.8/10

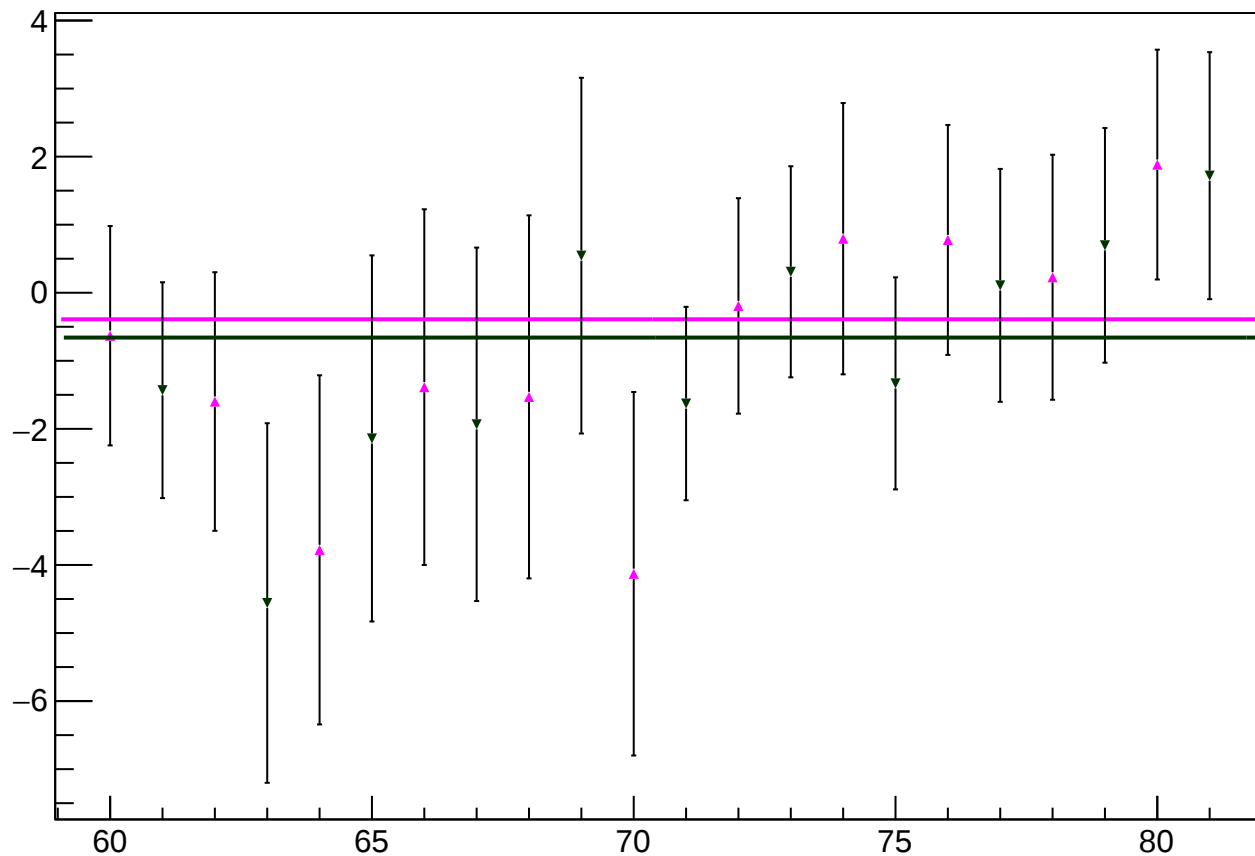
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4069.790+/-1.232 χ^2/NDF : 259188.2/10

3890.510+/-1.180 χ^2/NDF : 207235.8/10

4069.790+/-1.232 χ^2/NDF : 259188.2/10

diff_bpm16Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.659+/-0.552 χ^2/NDF : 6.8/10

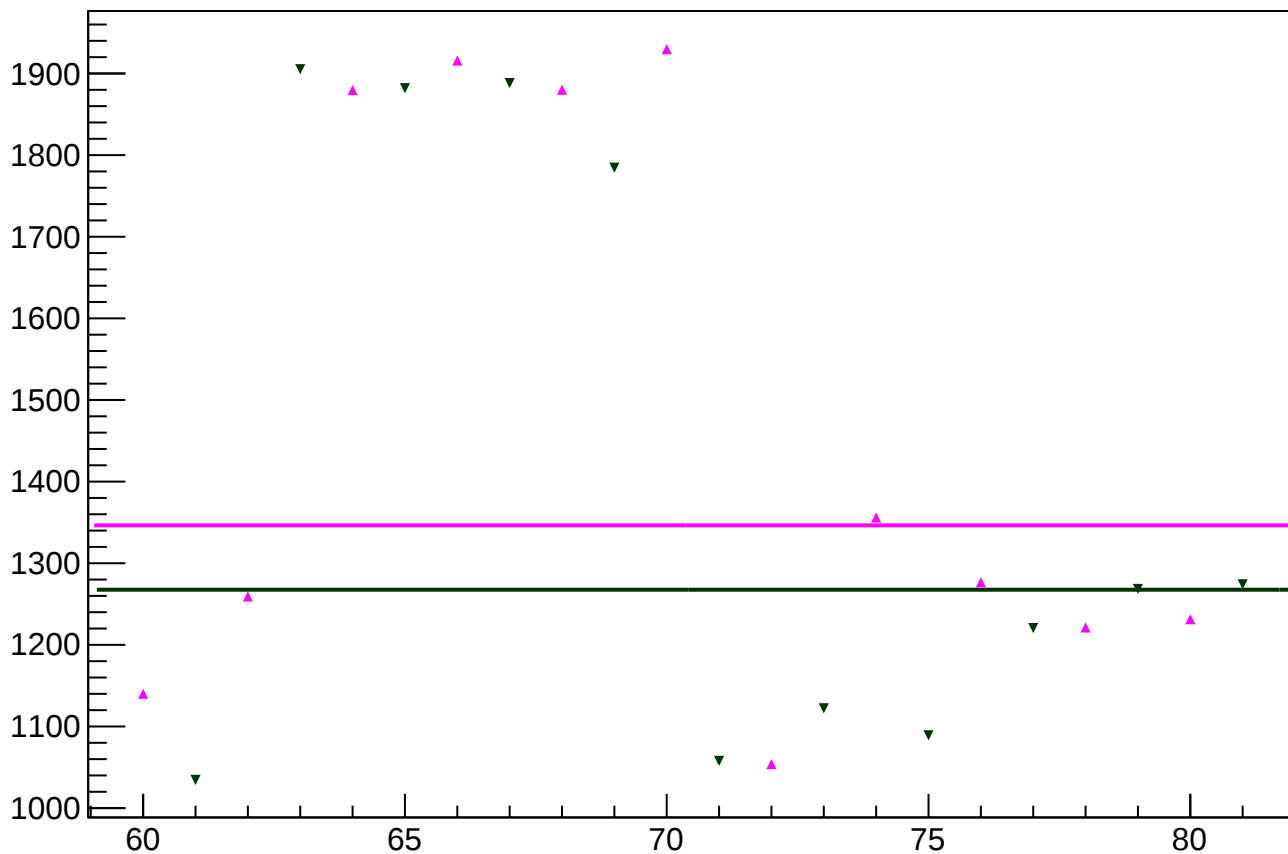
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.390+/-0.587 χ^2/NDF : 7.2/10

-0.659+/-0.552 χ^2/NDF : 6.8/10

-0.390+/-0.587 χ^2/NDF : 7.2/10

diff_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1267.549+/-0.391 χ^2/NDF : 545498.0/10

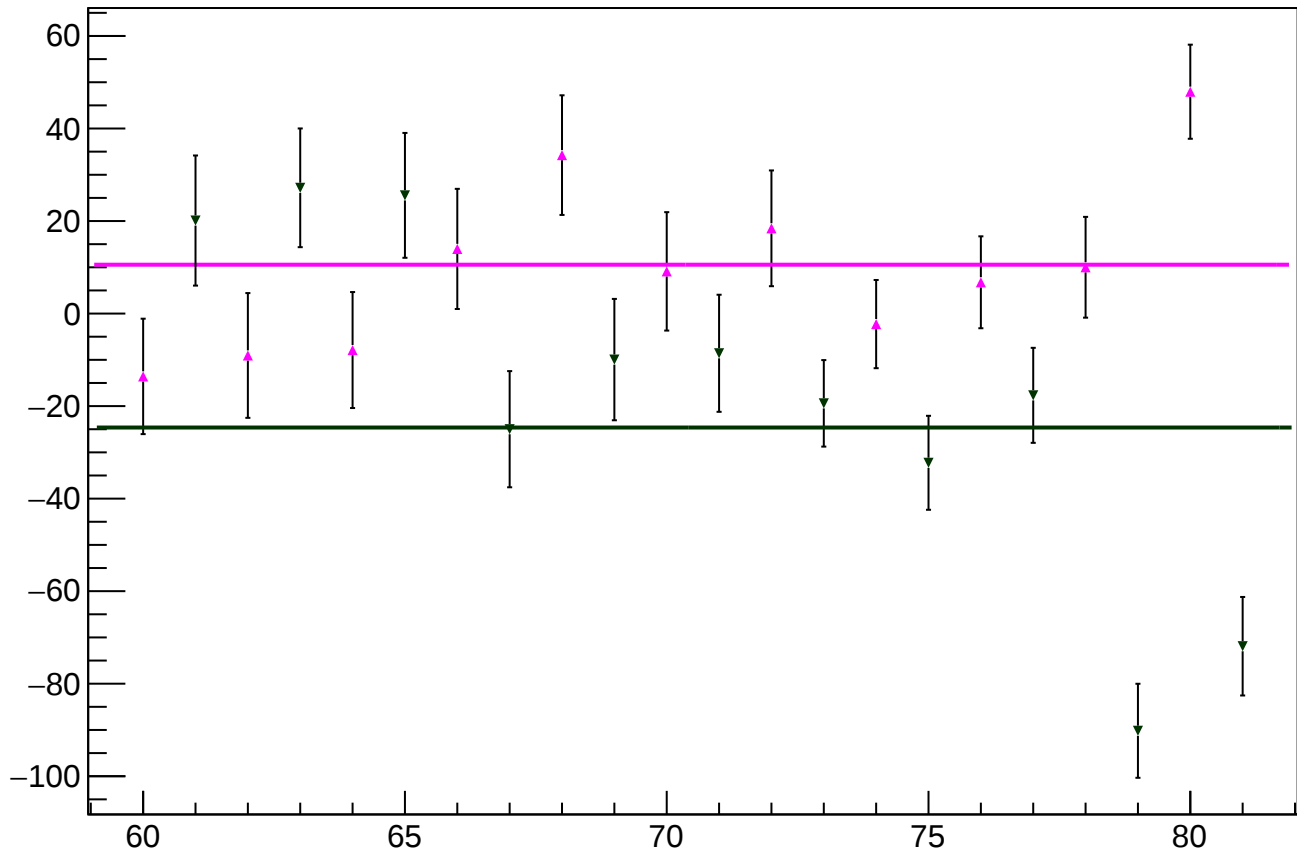
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1346.410+/-0.415 χ^2/NDF : 484599.0/10

1267.549+/-0.391 χ^2/NDF : 545498.0/10

1346.410+/-0.415 χ^2/NDF : 484599.0/10

diff_bpm0l01X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.630+/-3.447 χ^2/NDF : 105.8/10

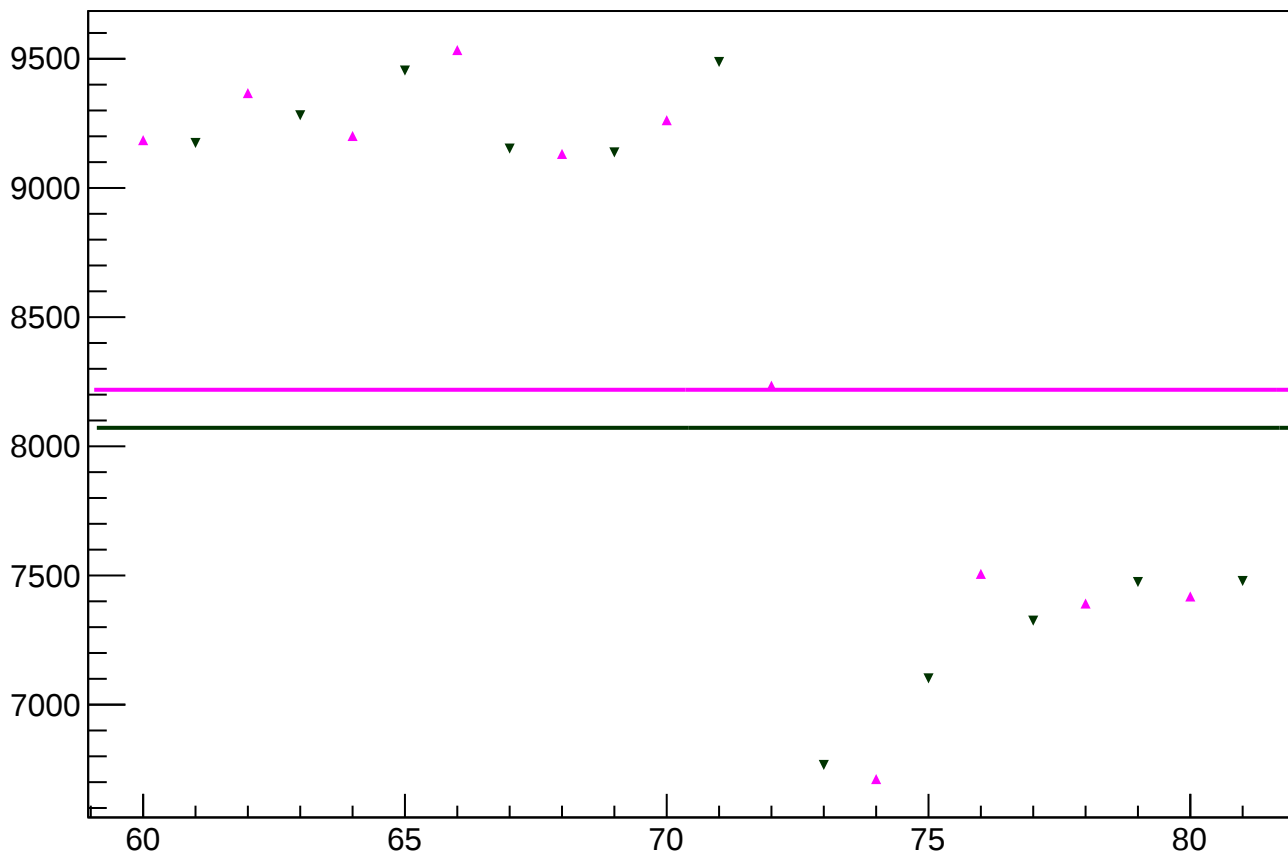
-24.630+/-3.447 χ^2/NDF : 105.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.562+/-3.494 χ^2/NDF : 27.3/10

Left In: 10.562+/-3.494 χ^2/NDF : 27.3/10

diff_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8071.620+/-2.438 χ^2/NDF :185042.7/10

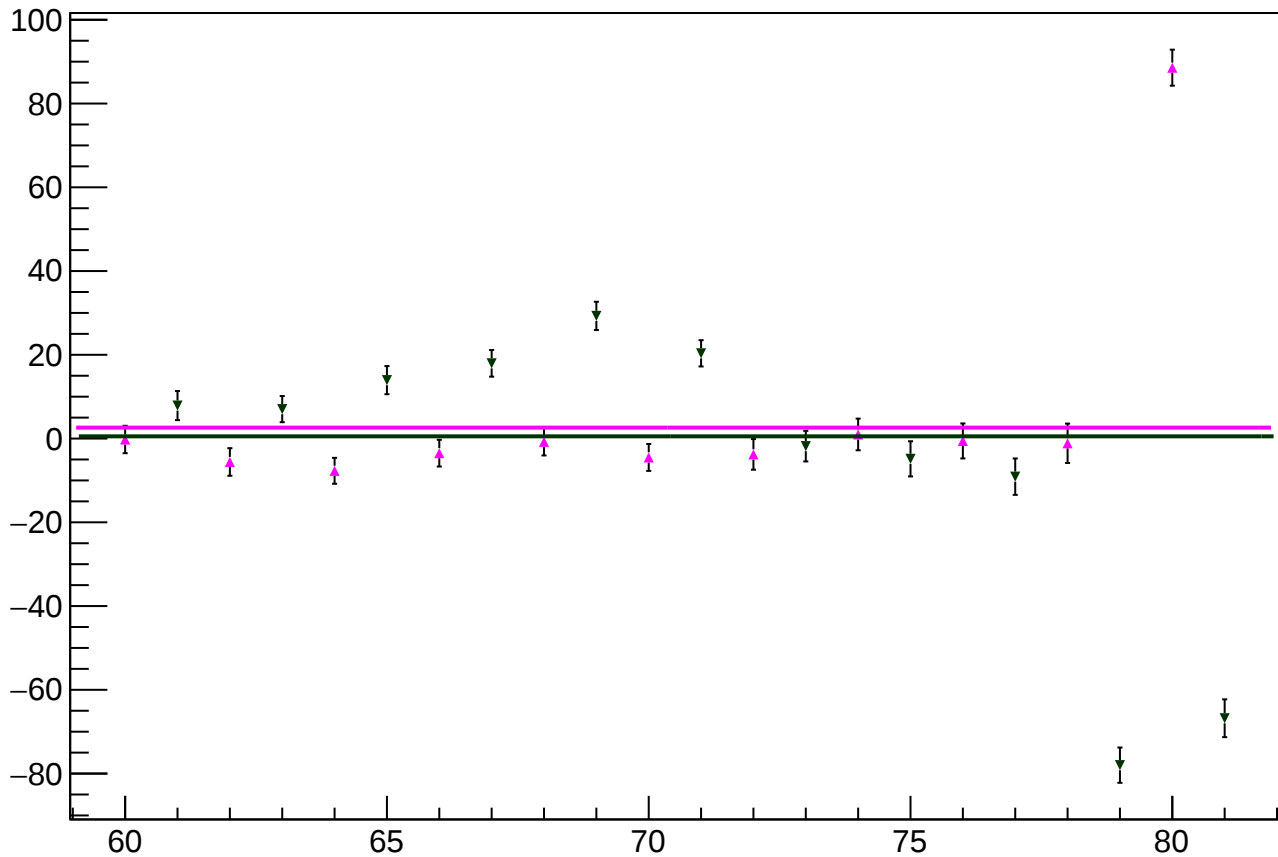
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8218.882+/-2.470 χ^2/NDF :166763.0/10

8071.620+/-2.438 χ^2/NDF : 185042.7/10

8218.882+/-2.470 χ^2/NDF : 166763.0/10

diff_bpm0l01Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.529+/-1.083 χ^2/NDF : 744.7/10

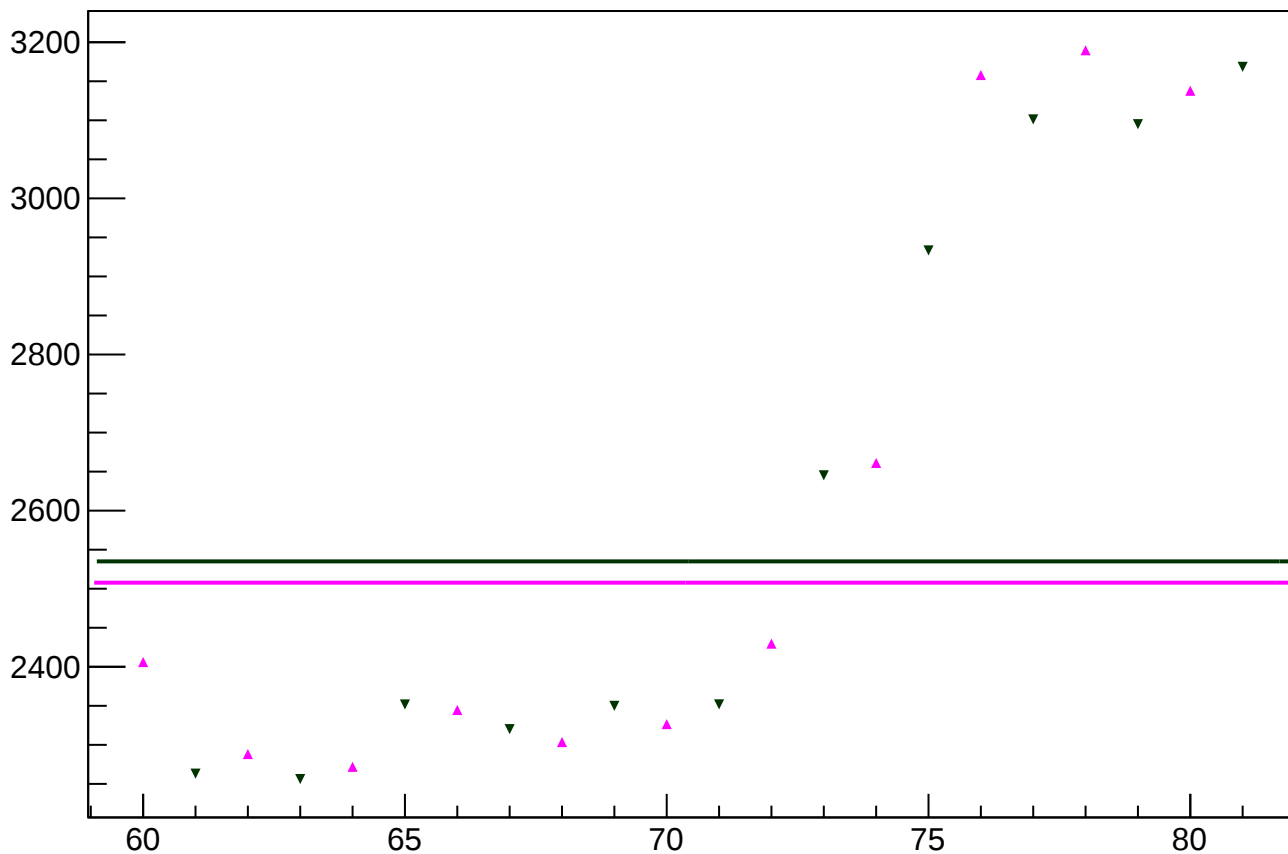
0.529+/-1.083 χ^2/NDF : 744.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.610+/-1.066 χ^2/NDF : 431.2/10

Left In: 2.610+/-1.066 χ^2/NDF : 431.2/10

diff_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2535.010+/-0.766 χ^2/NDF :184676.8/10

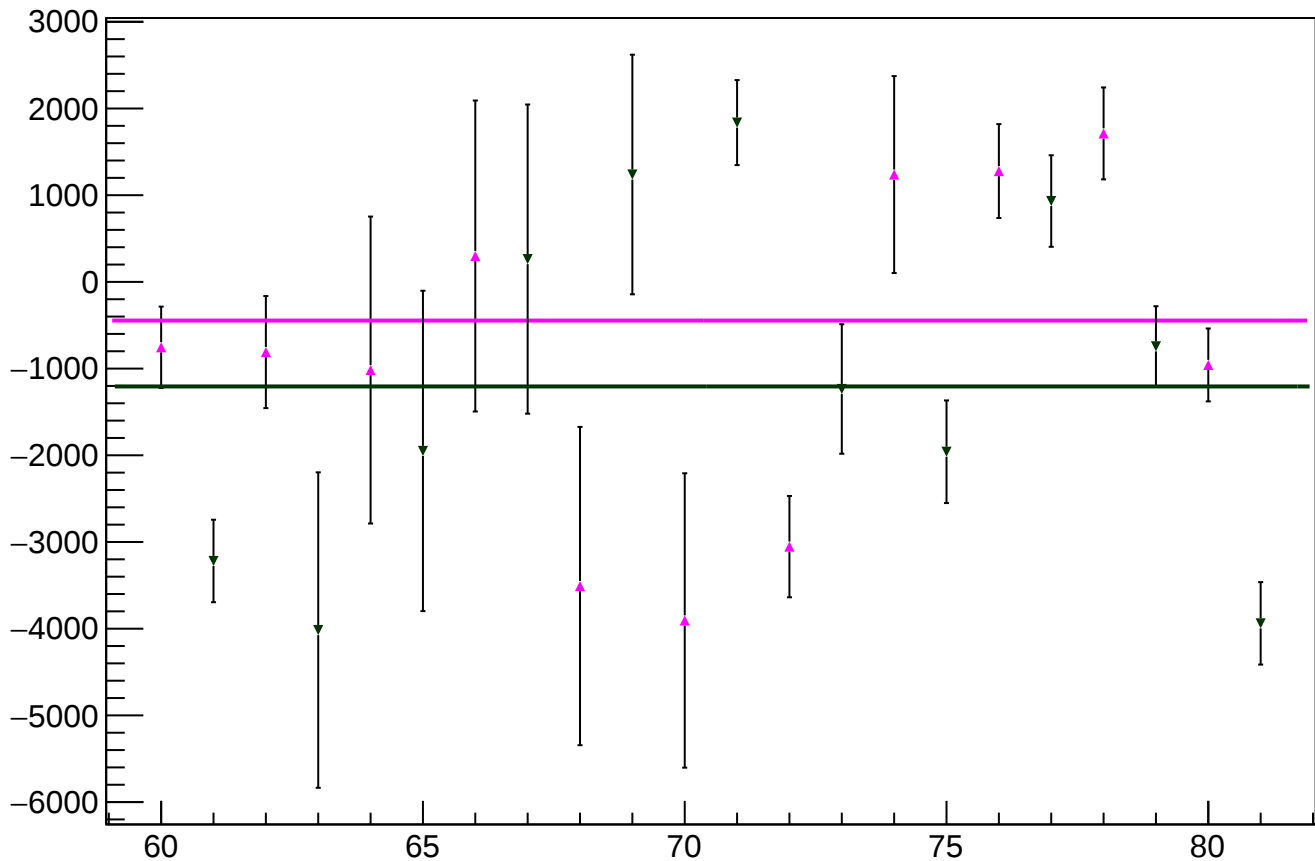
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2507.745+/-0.754 χ^2/NDF :179407.3/10

2535.010+/-0.766 χ^2/NDF : 184676.8/10

2507.745+/-0.754 χ^2/NDF : 179407.3/10

asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1205.981+/-191.236 χ^2/NDF :114.8/10

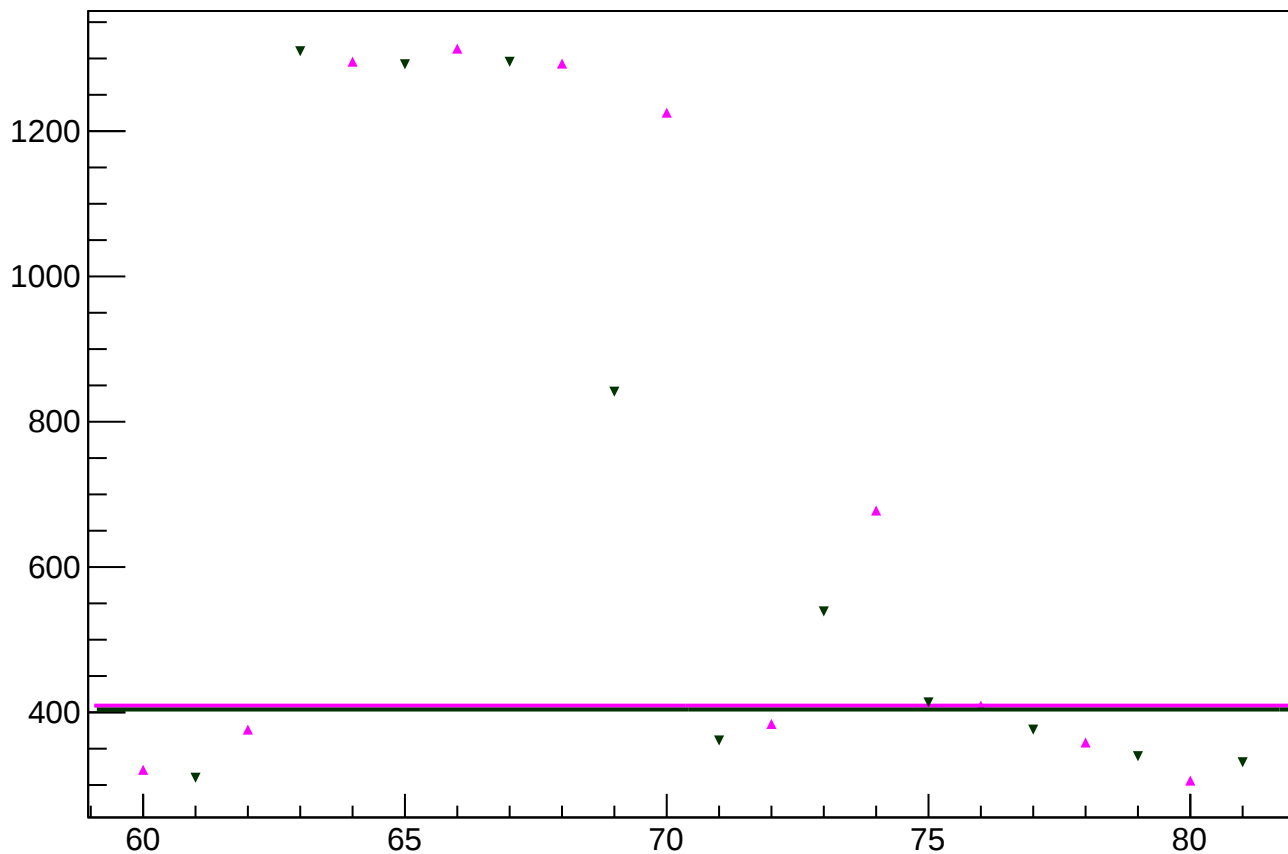
-1205.981+/-191.236 χ^2/NDF : 114.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-445.829+/-201.883 χ^2/NDF : 58.3/10

Left In: -445.829+/-201.883 χ^2/NDF :58.3/10

asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 403.910+/-0.135 χ^2/NDF : 1908259.9/10

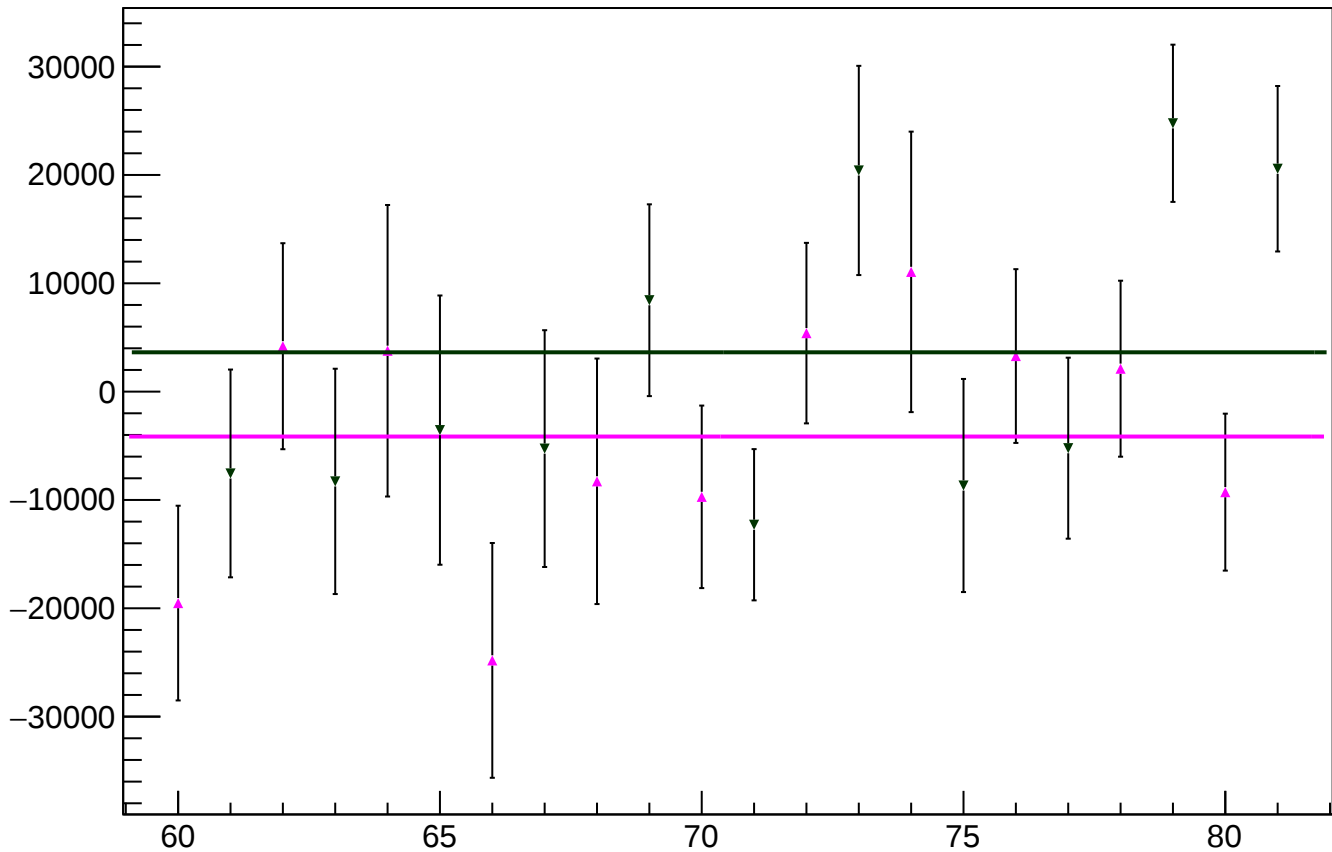
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 409.242+/-0.143 χ^2/NDF : 2266075.5/10

403.910+/-0.135 χ^2/NDF : 1908259.9/10

409.242+/-0.143 χ^2/NDF : 2266075.5/10

asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3629.842+/-2674.838 χ^2/NDF : 28.3/10

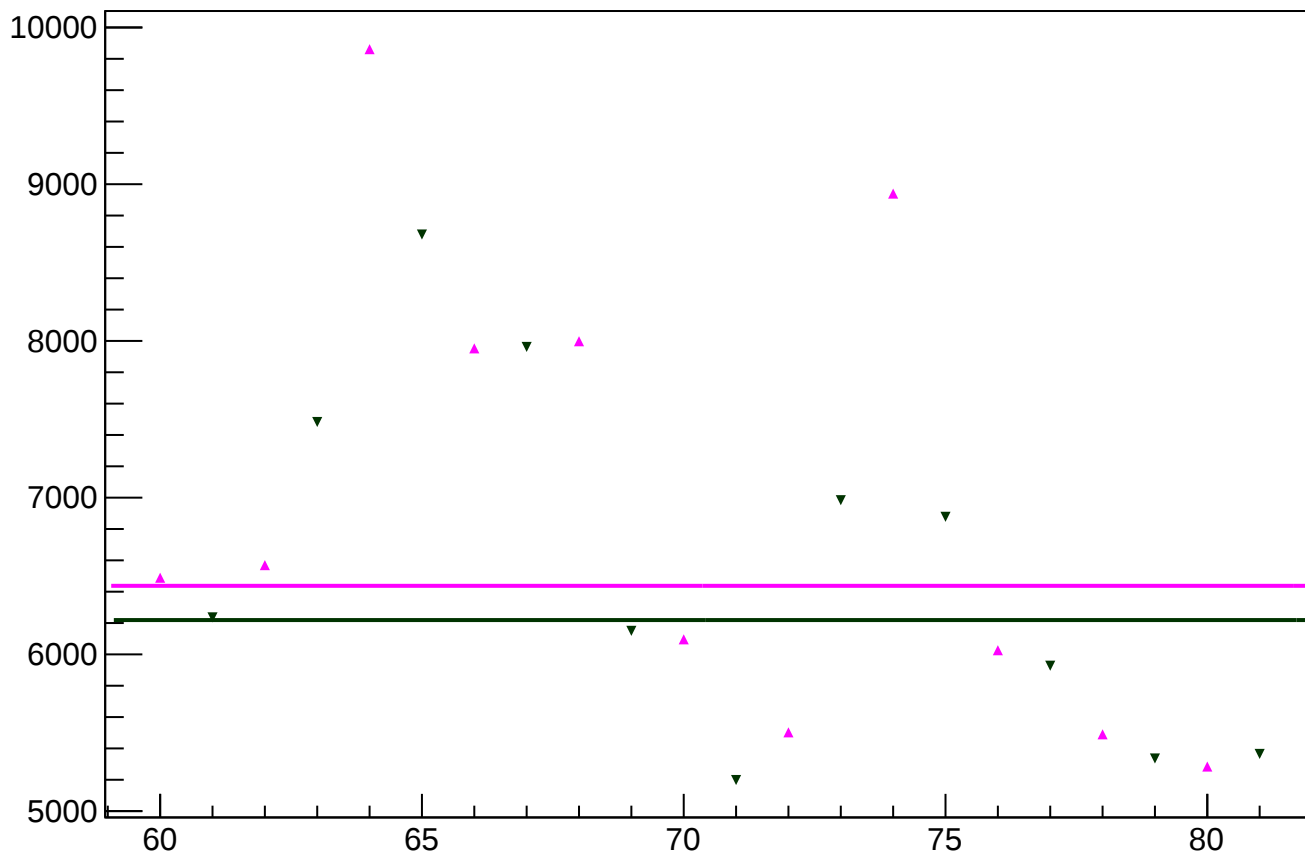
3629.842+/-2674.838 χ^2/NDF : 28.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4146.538+/-2778.967 χ^2/NDF : 12.9/10

Left In: -4146.538+/-2778.967 χ^2/NDF : 12.9/10

asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6218.952+/-1.891 χ^2/NDF : 280226.8/10

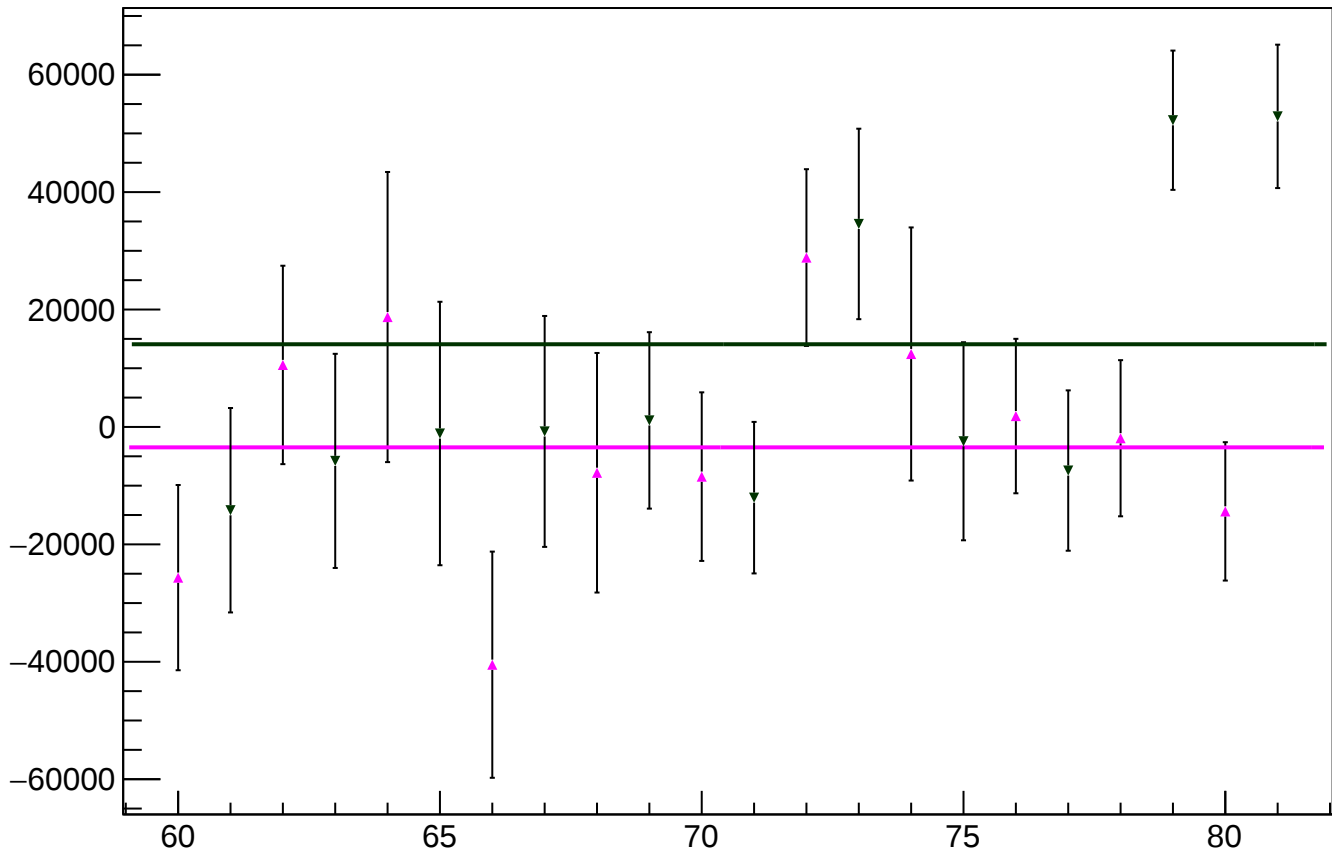
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6437.488+/-1.965 χ^2/NDF : 393340.2/10

6218.952+/-1.891 χ^2/NDF : 280226.8/10

6437.488+/-1.965 χ^2/NDF : 393340.2/10

asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14084.927+/-4573.786 χ^2/NDF :35.2/10

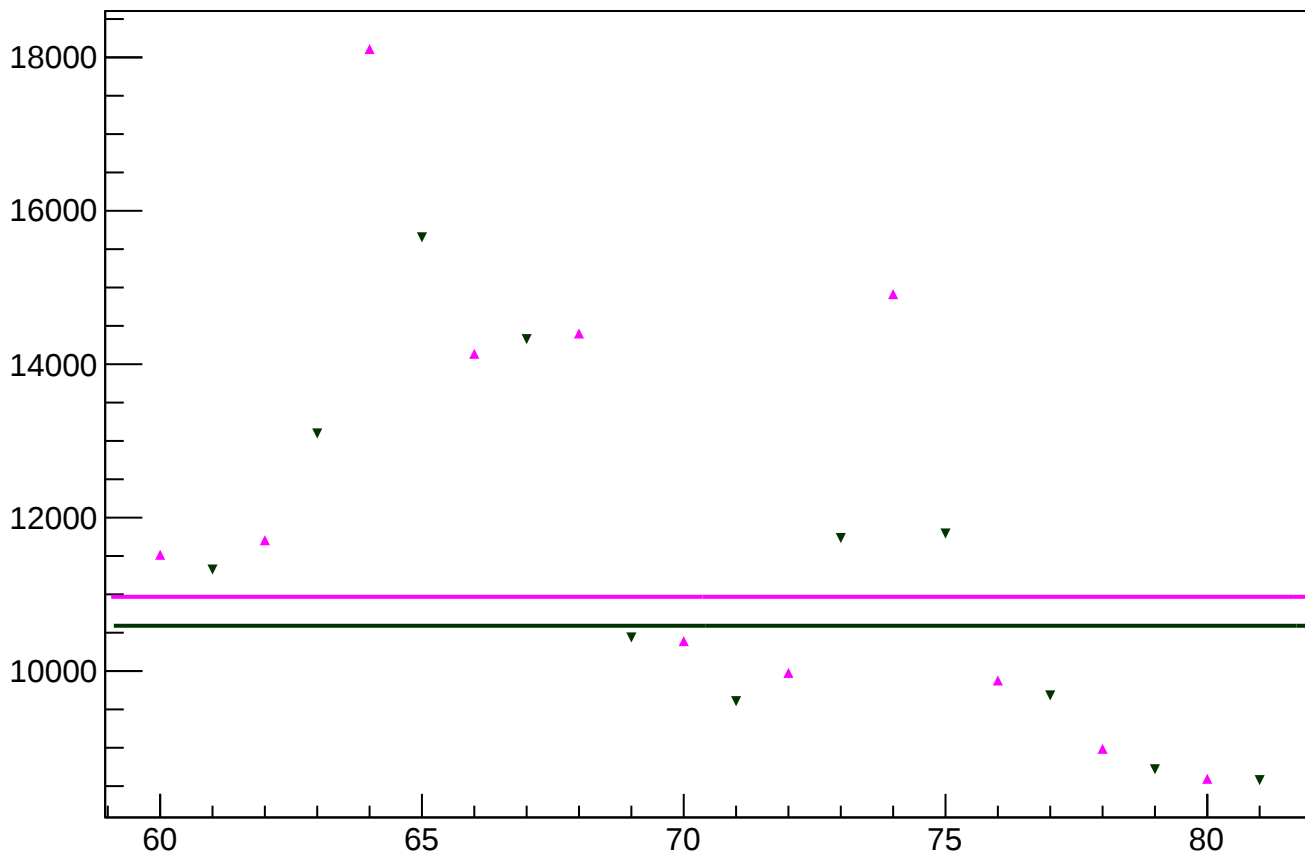
14084.927+/-4573.786 χ^2/NDF : 35.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3476.668+/-4750.786 χ^2/NDF : 13.5/10

Left In: -3476.668+/-4750.786 χ^2/NDF :13.5/10

asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10590.534+/-3.234 χ^2/NDF : 360238.8/10

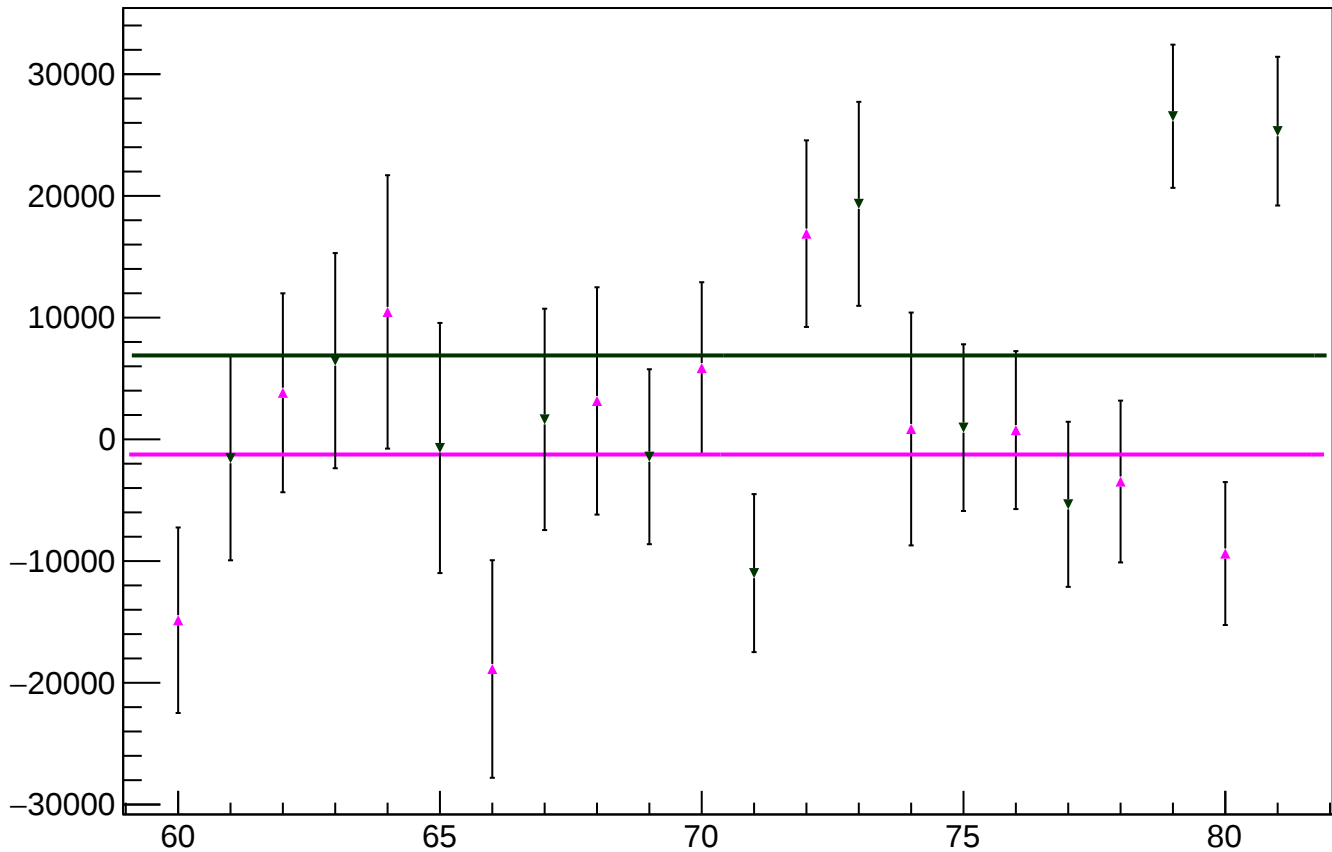
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10967.840+/-3.359 χ^2/NDF : 502128.0/10

10590.534+/-3.234 χ^2/NDF : 360238.8/10

10967.840+/-3.359 χ^2/NDF : 502128.0/10

asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6892.926+/-2210.310 χ^2/NDF : 37.3/10

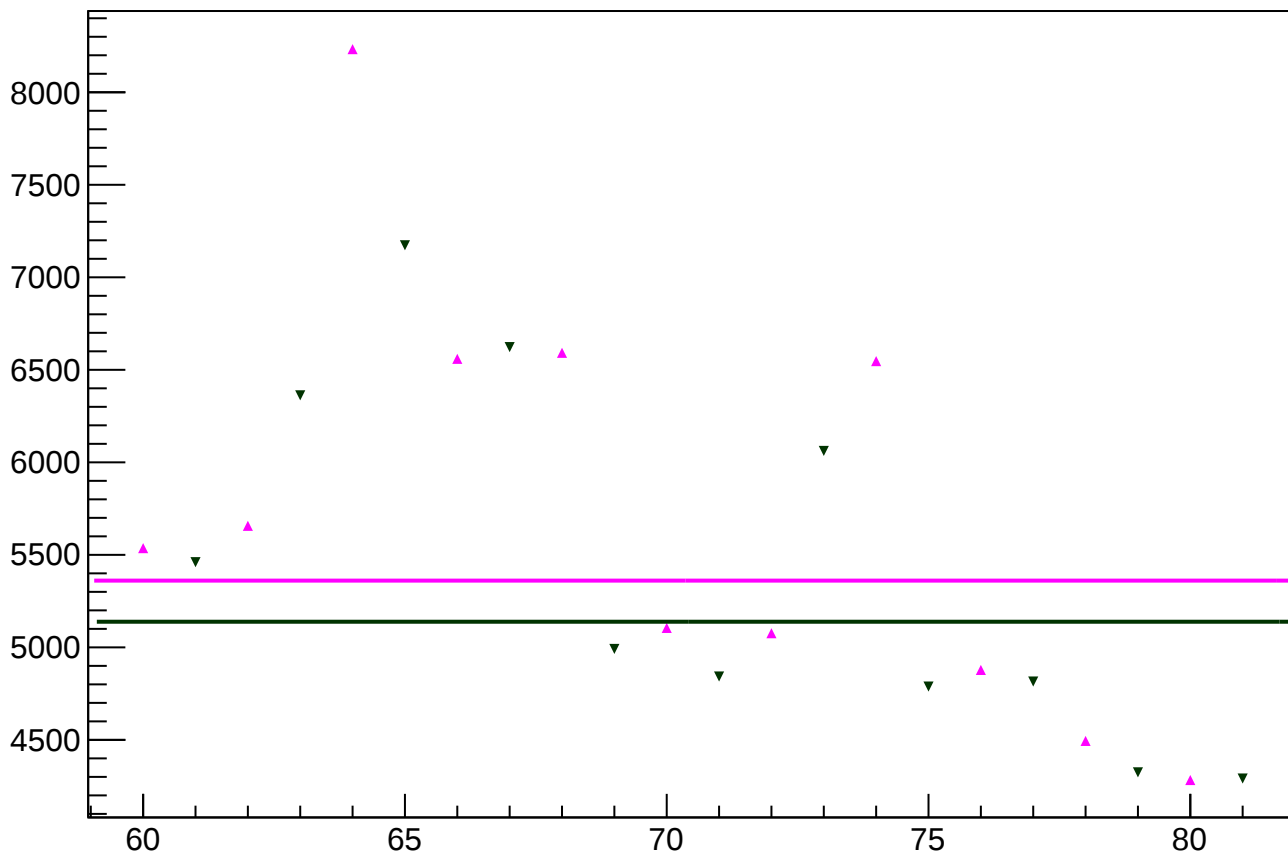
6892.926+/-2210.310 χ^2/NDF : 37.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1245.212+/-2309.058 χ^2/NDF : 17.6/10

Left In: -1245.212+/-2309.058 χ^2/NDF : 17.6/10

asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5138.567+/-1.563 χ^2/NDF : 288807.4/10

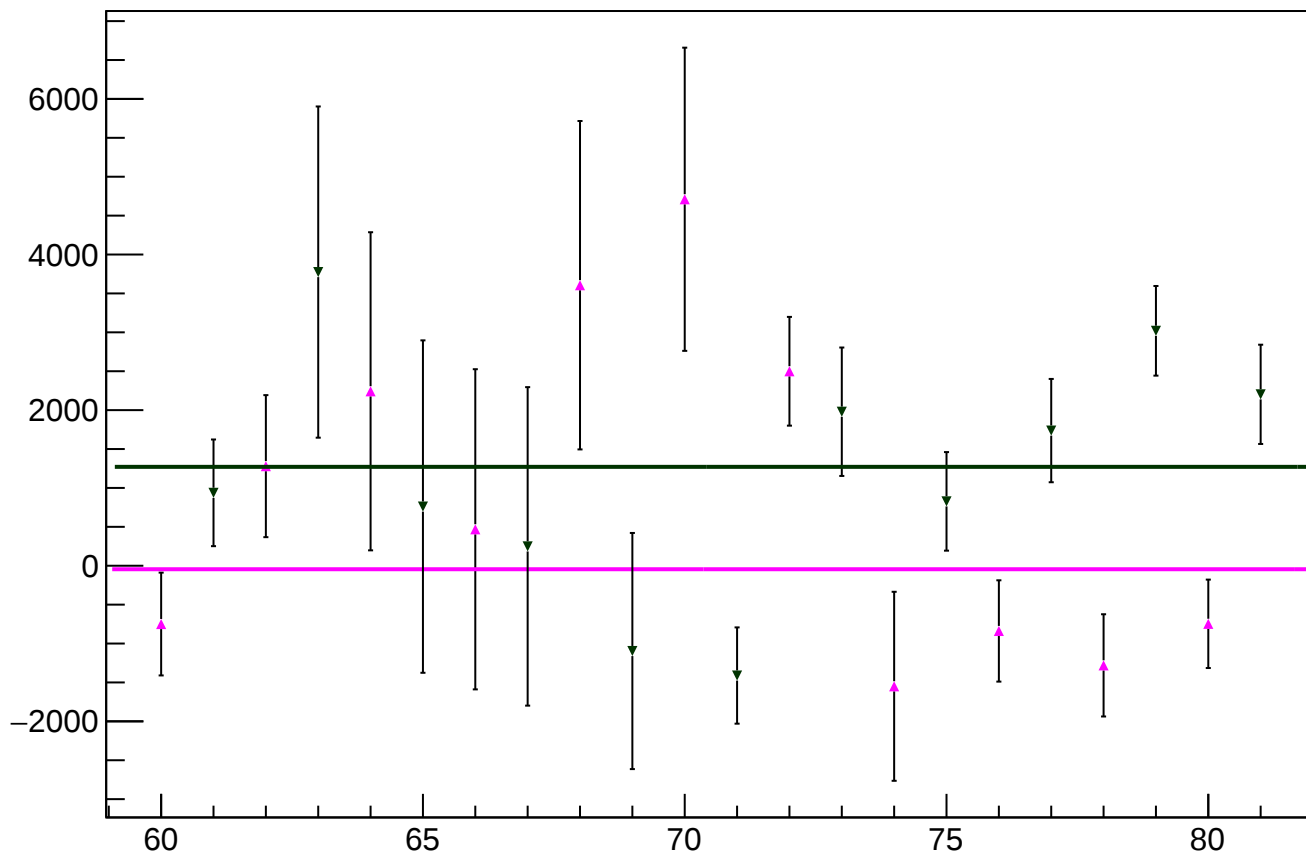
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5360.789+/-1.633 χ^2/NDF : 353825.7/10

5138.567+/-1.563 χ^2/NDF : 288807.4/10

5360.789+/-1.633 χ^2/NDF : 353825.7/10

asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1271.012+/-238.689 χ^2/NDF : 36.2/10

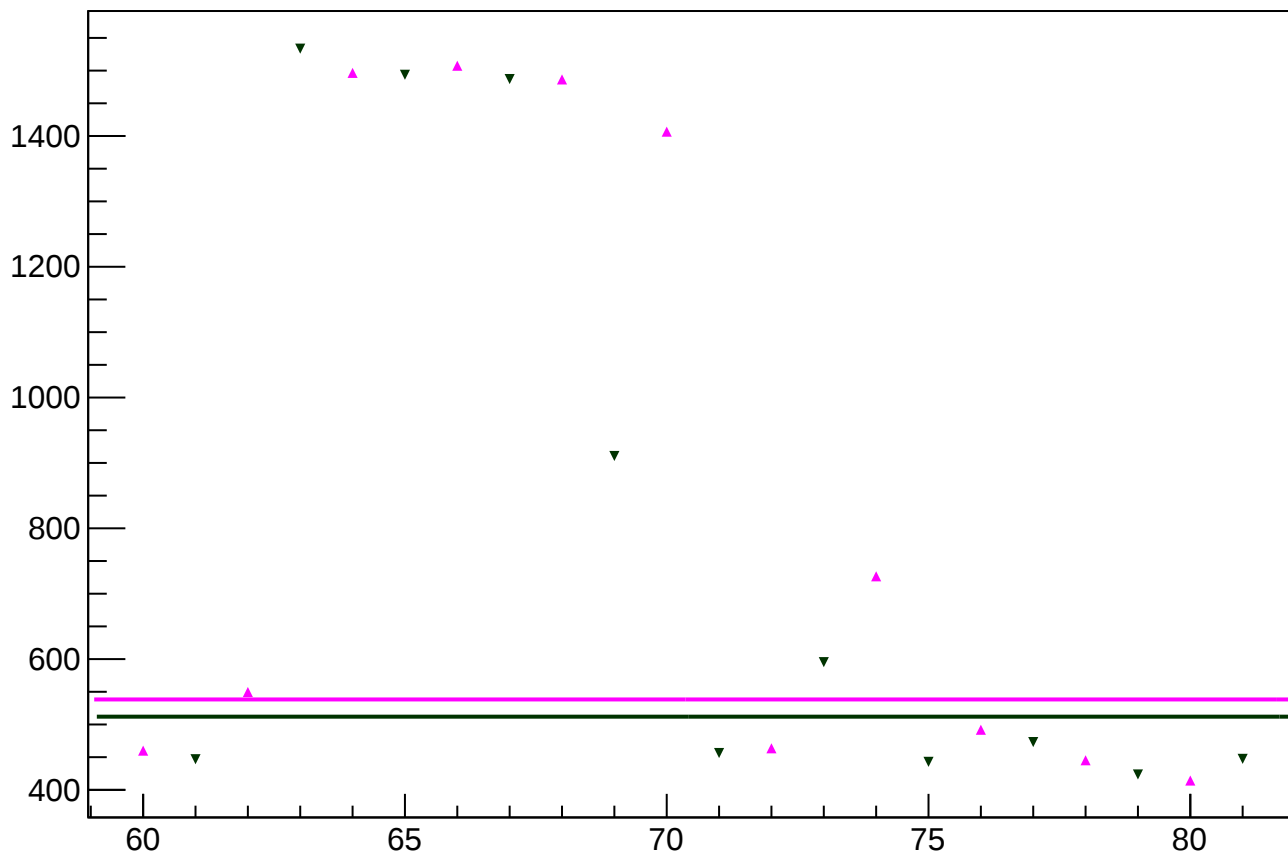
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -44.991+/-258.606 χ^2/NDF : 34.8/10

1271.012+/-238.689 χ^2/NDF : 36.2/10

-44.991+/-258.606 χ^2/NDF : 34.8/10

asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 511.952+/-0.169 χ^2/NDF : 1627808.8/10

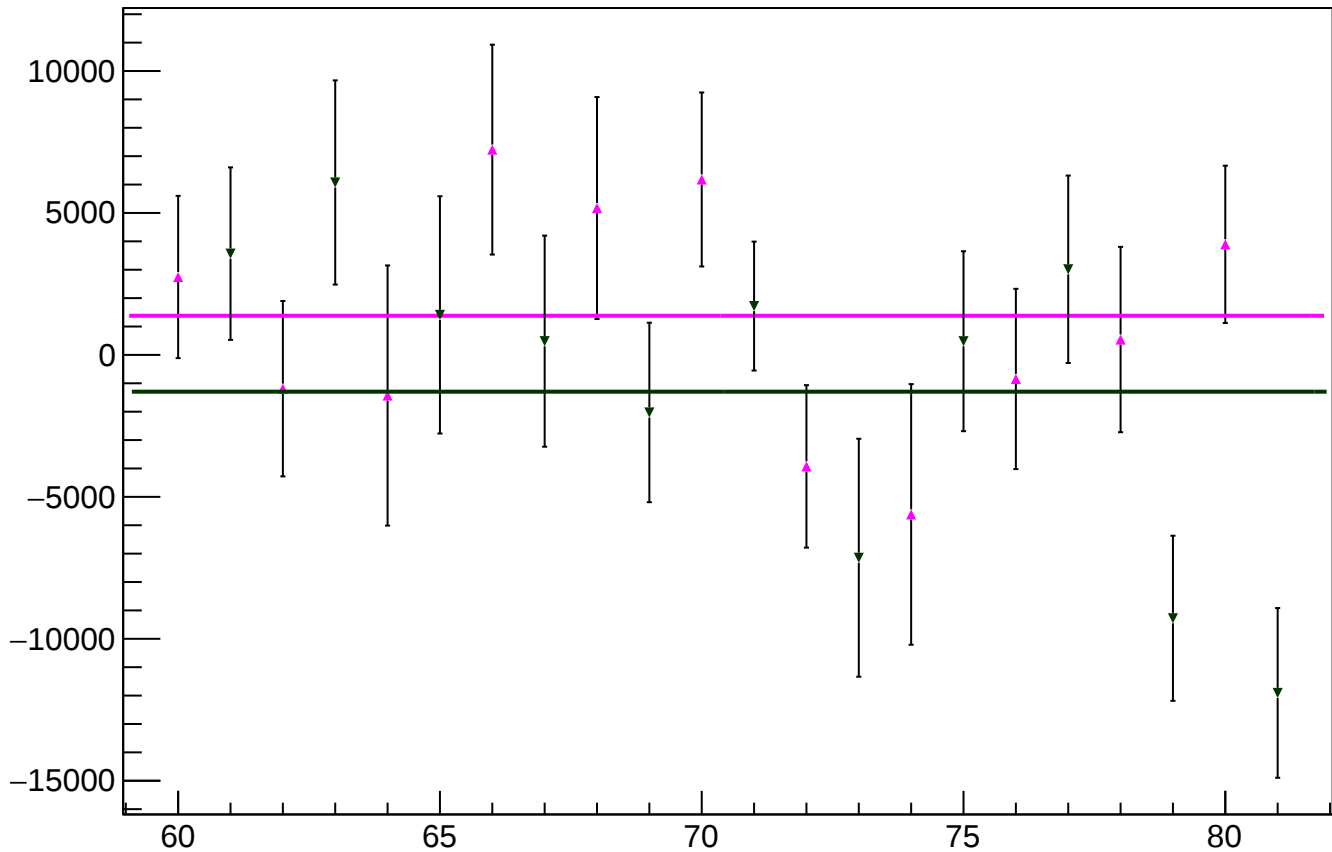
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 538.283+/-0.183 χ^2/NDF : 1928905.5/10

511.952+/-0.169 χ^2/NDF : 1627808.8/10

538.283+/-0.183 χ^2/NDF : 1928905.5/10

asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1295.557+/-958.872 χ^2/NDF : 33.3/10

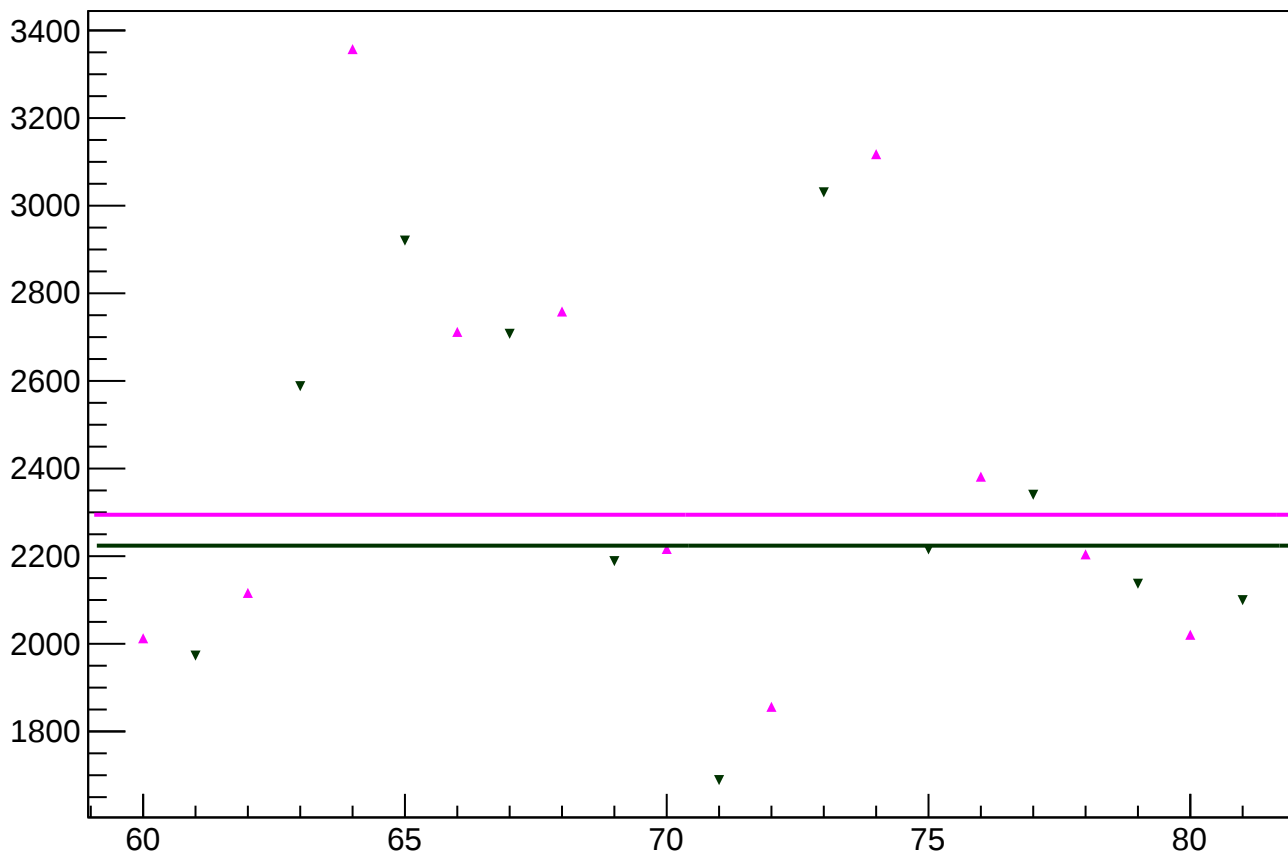
-1295.557+/-958.872 χ^2/NDF : 33.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1378.818+/-993.551 χ^2/NDF : 14.3/10

Left In: 1378.818+/-993.551 χ^2/NDF : 14.3/10

asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2224.032+/-0.678 χ^2/NDF : 316516.3/10

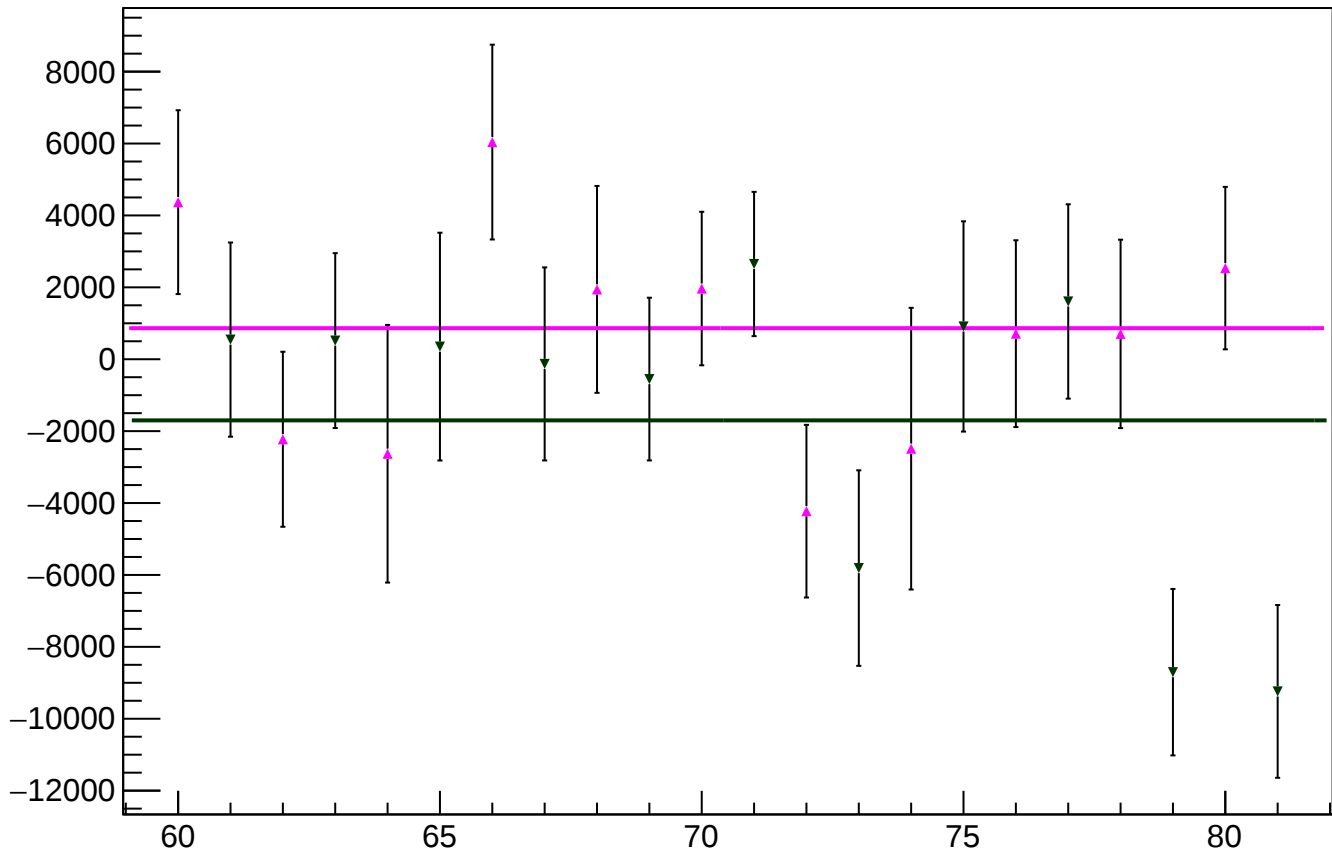
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2294.549+/-0.703 χ^2/NDF : 322570.5/10

2224.032+/-0.678 χ^2/NDF : 316516.3/10

2294.549+/-0.703 χ^2/NDF : 322570.5/10

asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1700.633+/-758.757 χ^2/NDF : 30.8/10

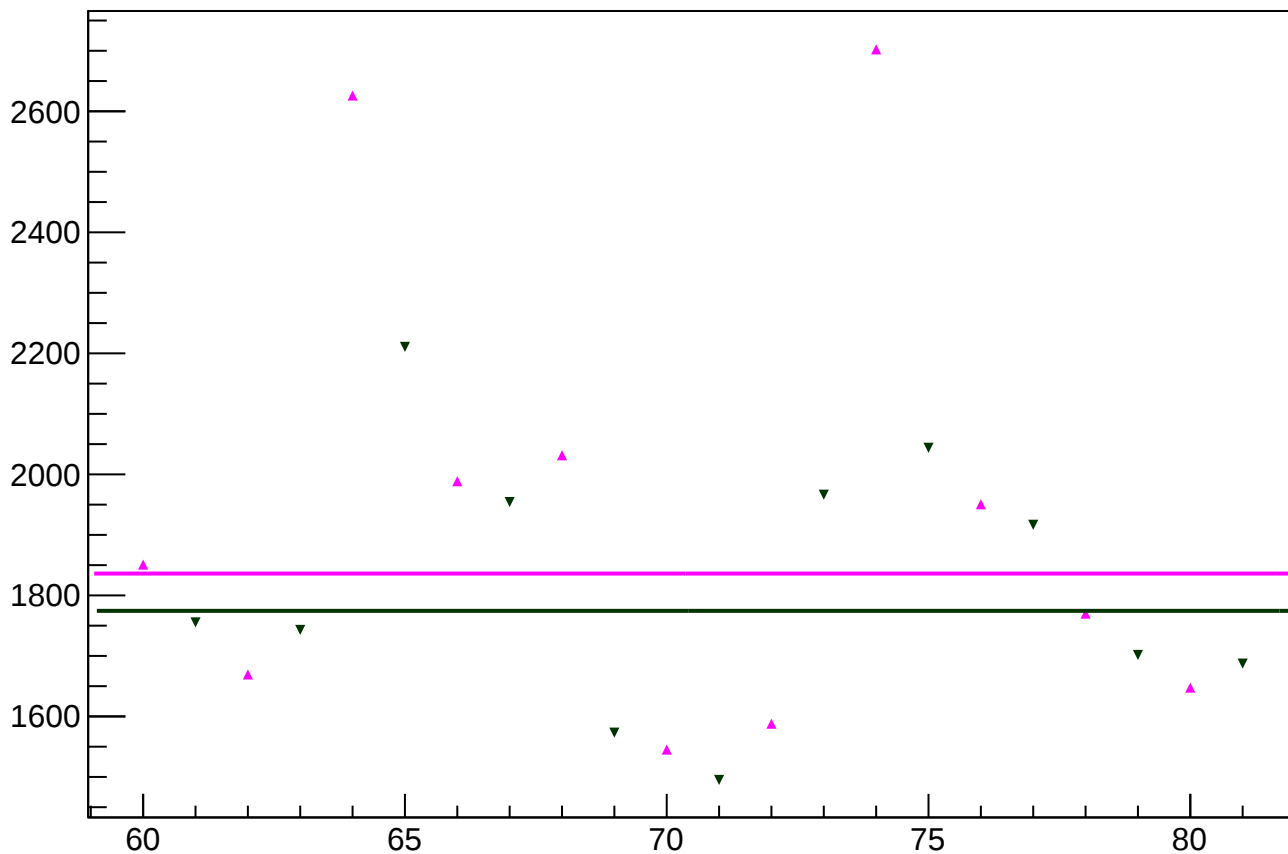
-1700.633+/-758.757 χ^2/NDF : 30.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

863.942+/-789.502 χ^2/NDF : 14.3/10

Left In: 863.942+/-789.502 χ^2/NDF : 14.3/10

asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1774.492+/-0.537 χ^2/NDF : 139043.8/10

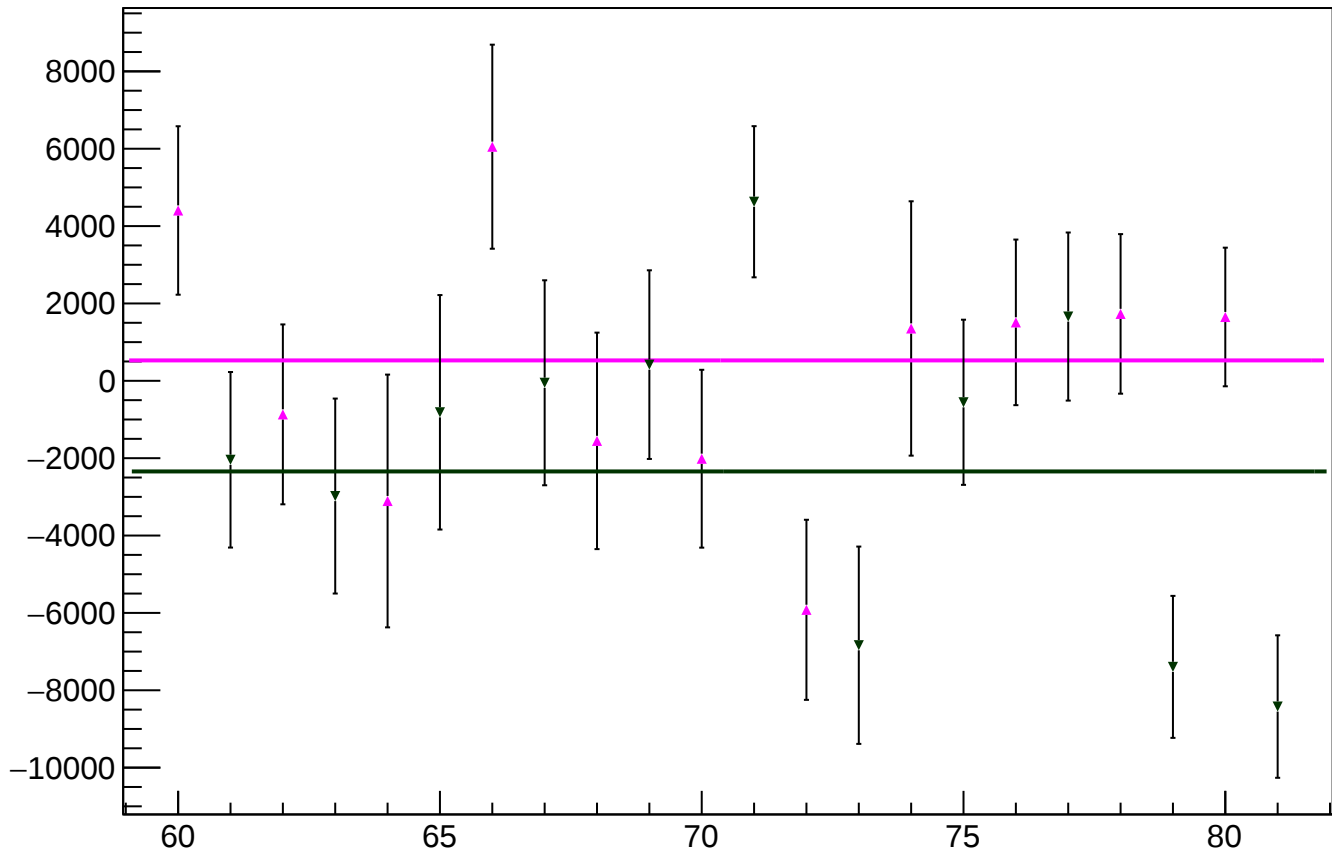
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1836.105+/-0.558 χ^2/NDF : 297573.7/10

1774.492+/-0.537 χ^2/NDF : 139043.8/10

1836.105+/-0.558 χ^2/NDF : 297573.7/10

asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2342.745+/-672.729 χ^2/NDF : 40.8/10

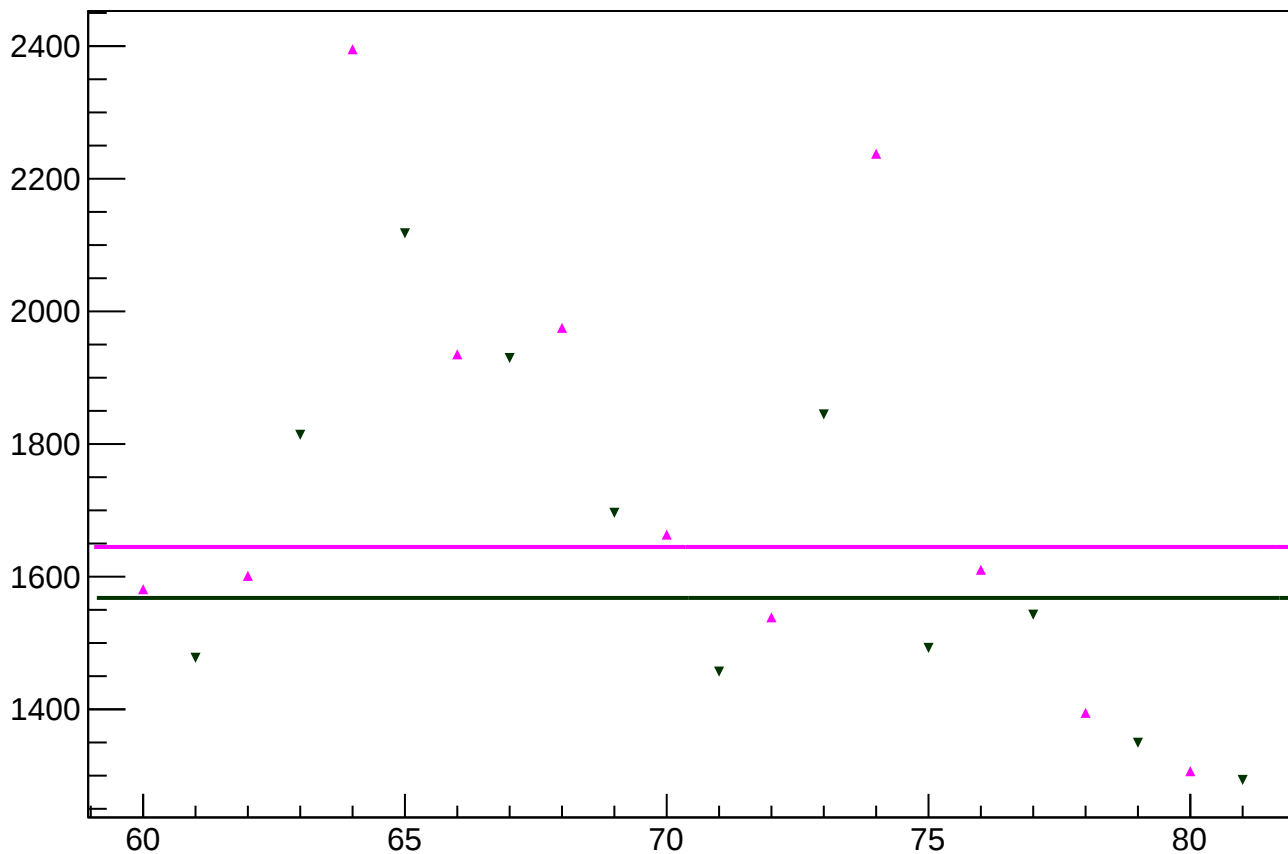
-2342.745+/-672.729 χ^2/NDF : 40.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

527.654+/-708.537 χ^2/NDF : 19.6/10

Left In: 527.654+/-708.537 χ^2/NDF : 19.6/10

asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1567.965+/-0.476 χ^2/NDF : 236313.6/10

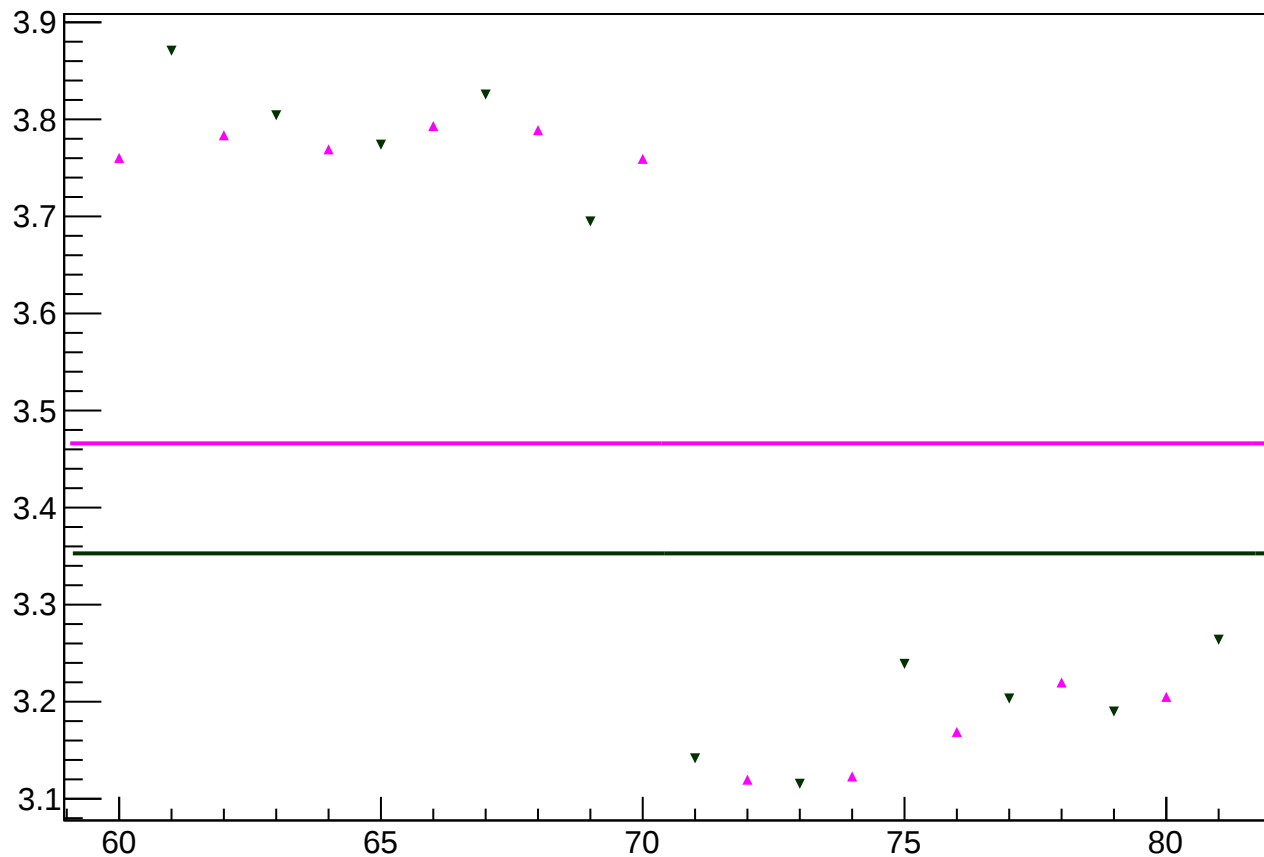
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1644.824+/-0.501 χ^2/NDF : 330516.6/10

1567.965+/-0.476 χ^2/NDF : 236313.6/10

1644.824+/-0.501 χ^2/NDF : 330516.6/10

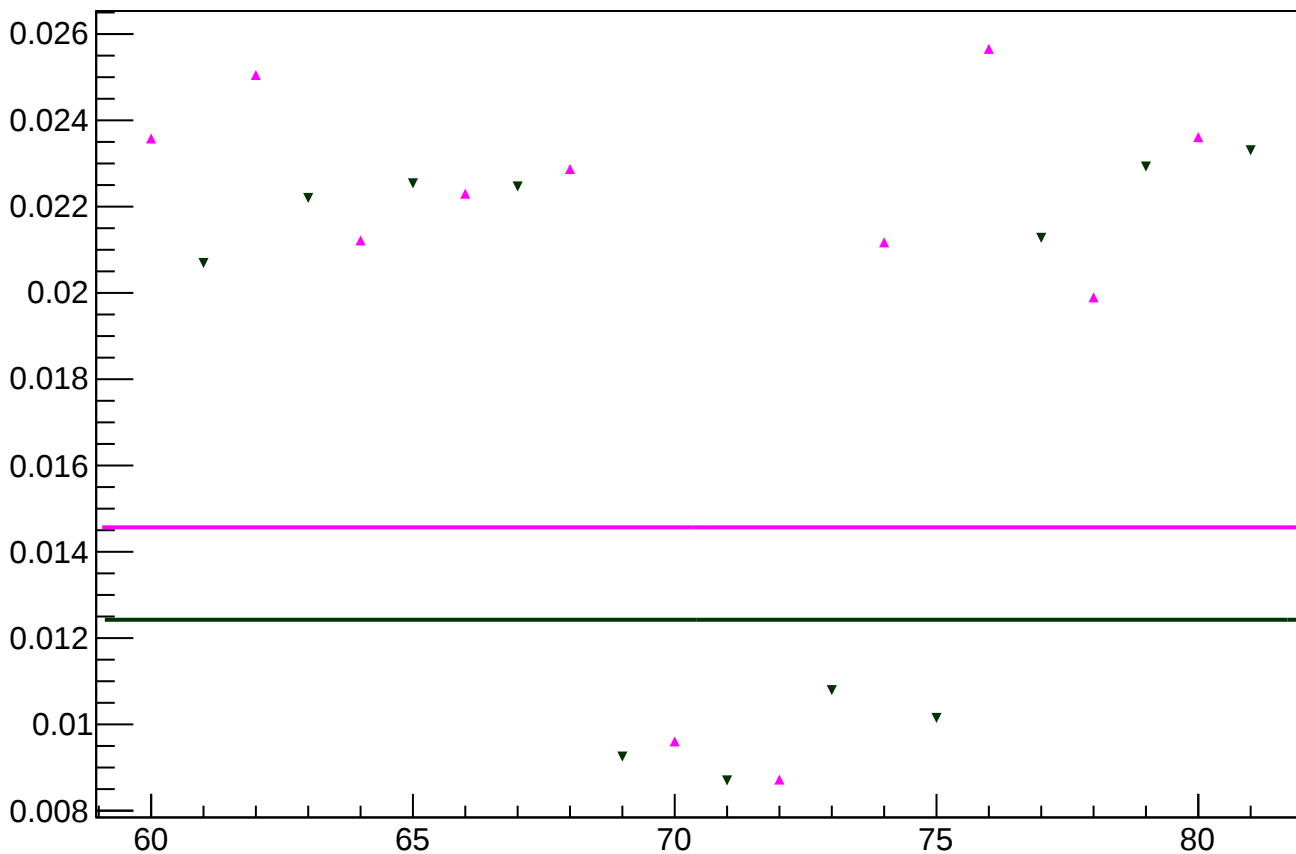
yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 3.353+/-0.000 χ^2/NDF : 2079925278.1/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 3.466+/-0.000 χ^2/NDF : 1861735942.3/10

3.353+/-0.000 χ^2/NDF : 2079925278.1/10
3.466+/-0.000 χ^2/NDF : 1861735942.3/10

yield_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.012+/-0.000 χ^2/NDF :1598575.8/10

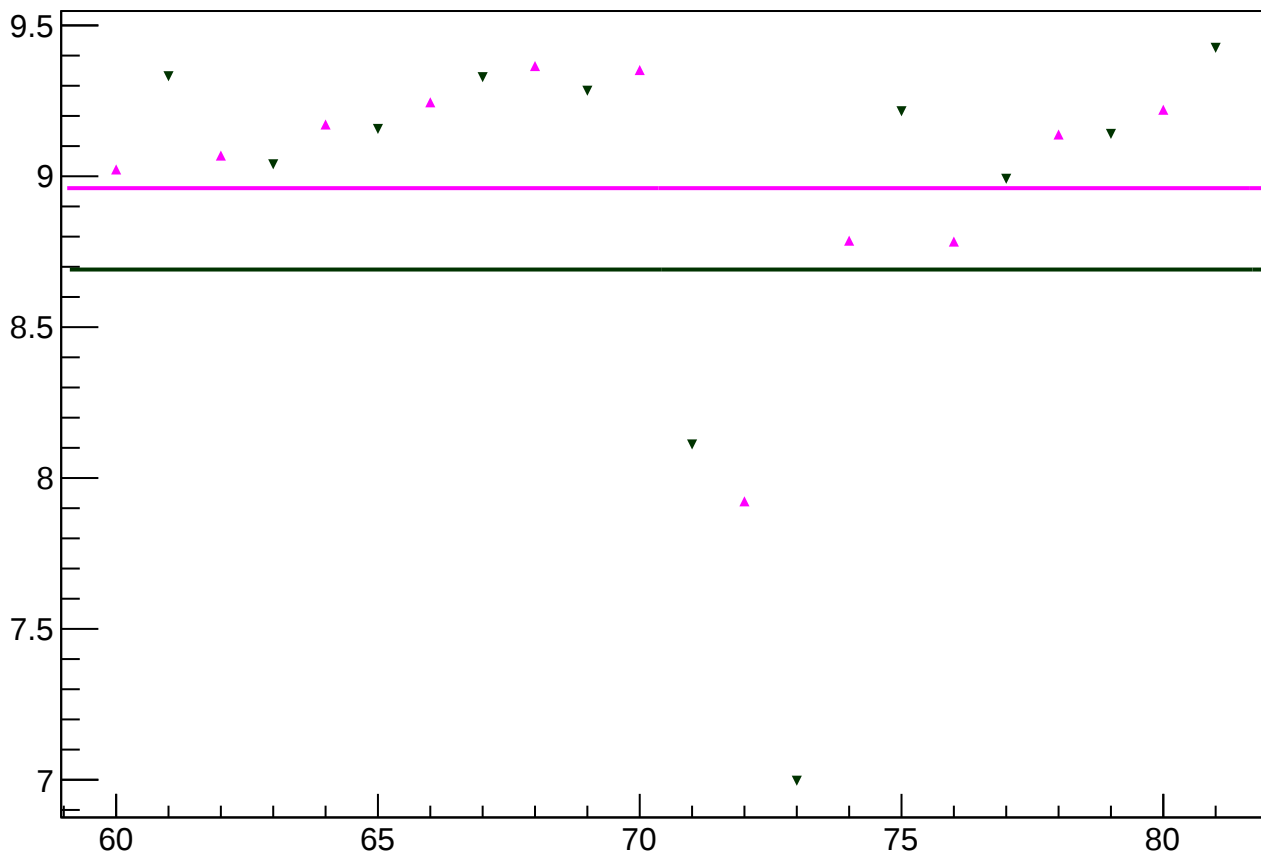
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF :1693156.6/10

0.012+/-0.000 χ^2/NDF : 1598575.8/10

0.015+/-0.000 χ^2/NDF : 1693156.6/10

yield_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.691+/-0.000 χ^2/NDF :103856212.3/10

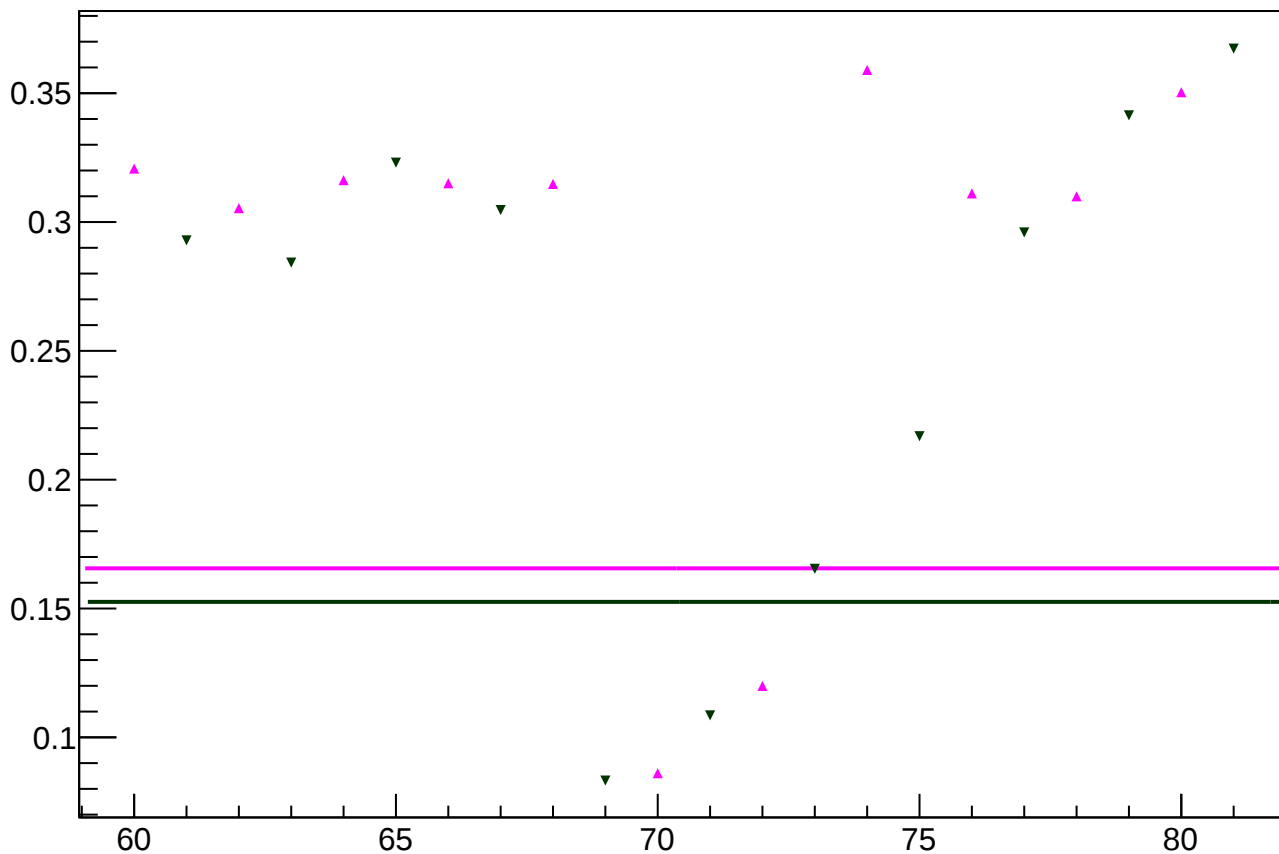
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.961+/-0.000 χ^2/NDF :44683726.2/10

8.691+/-0.000 χ^2/NDF : 103856212.3/10

8.961+/-0.000 χ^2/NDF : 44683726.2/10

yield_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.153+/-0.000 χ^2/NDF : 2666261.4/10

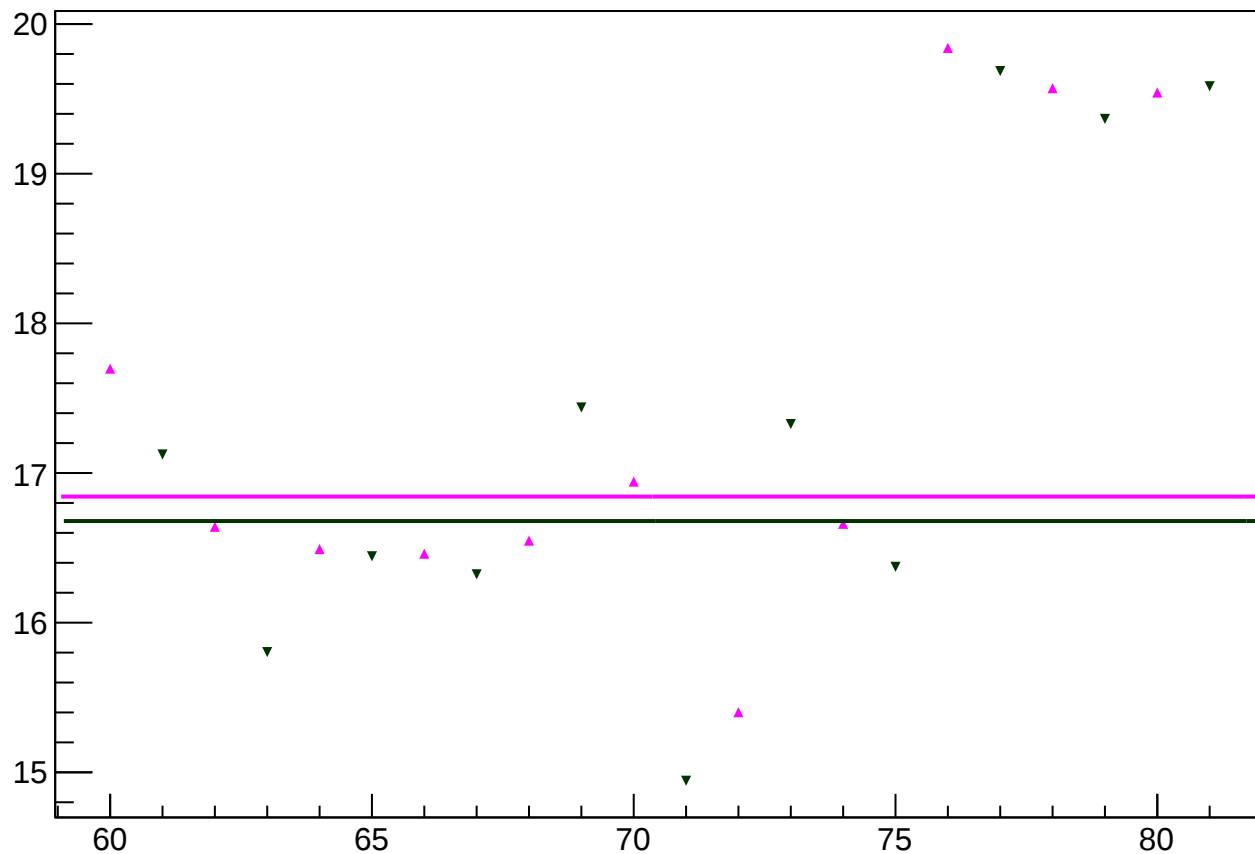
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.166+/-0.000 χ^2/NDF : 3017476.2/10

0.153+/-0.000 χ^2/NDF : 2666261.4/10

0.166+/-0.000 χ^2/NDF : 3017476.2/10

yield_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.679+/-0.000 χ^2/NDF : 31222654.9/10

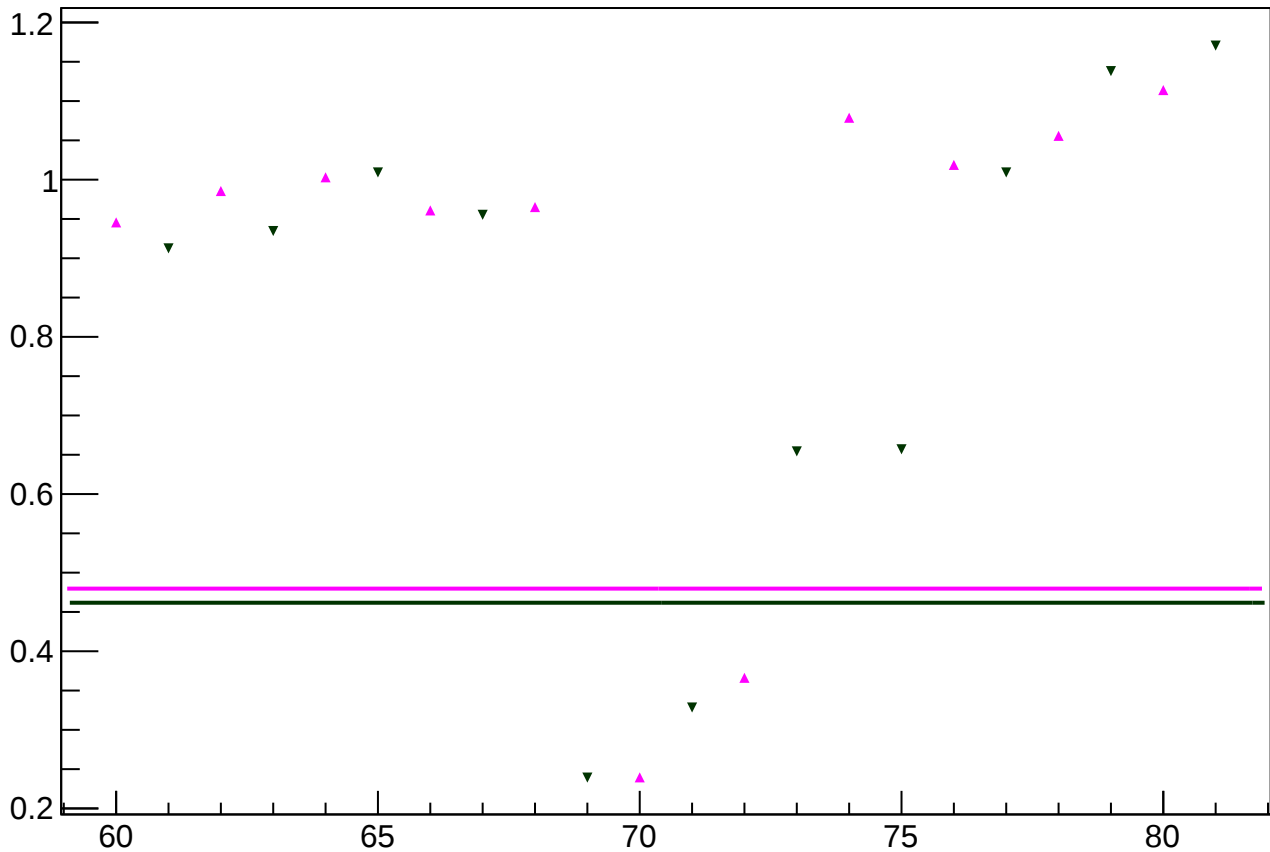
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.843+/-0.000 χ^2/NDF : 17950114.9/10

16.679+/-0.000 χ^2/NDF : 31222654.9/10

16.843+/-0.000 χ^2/NDF : 17950114.9/10

yield_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.462+/-0.000 χ^2/NDF : 3107560.5/10

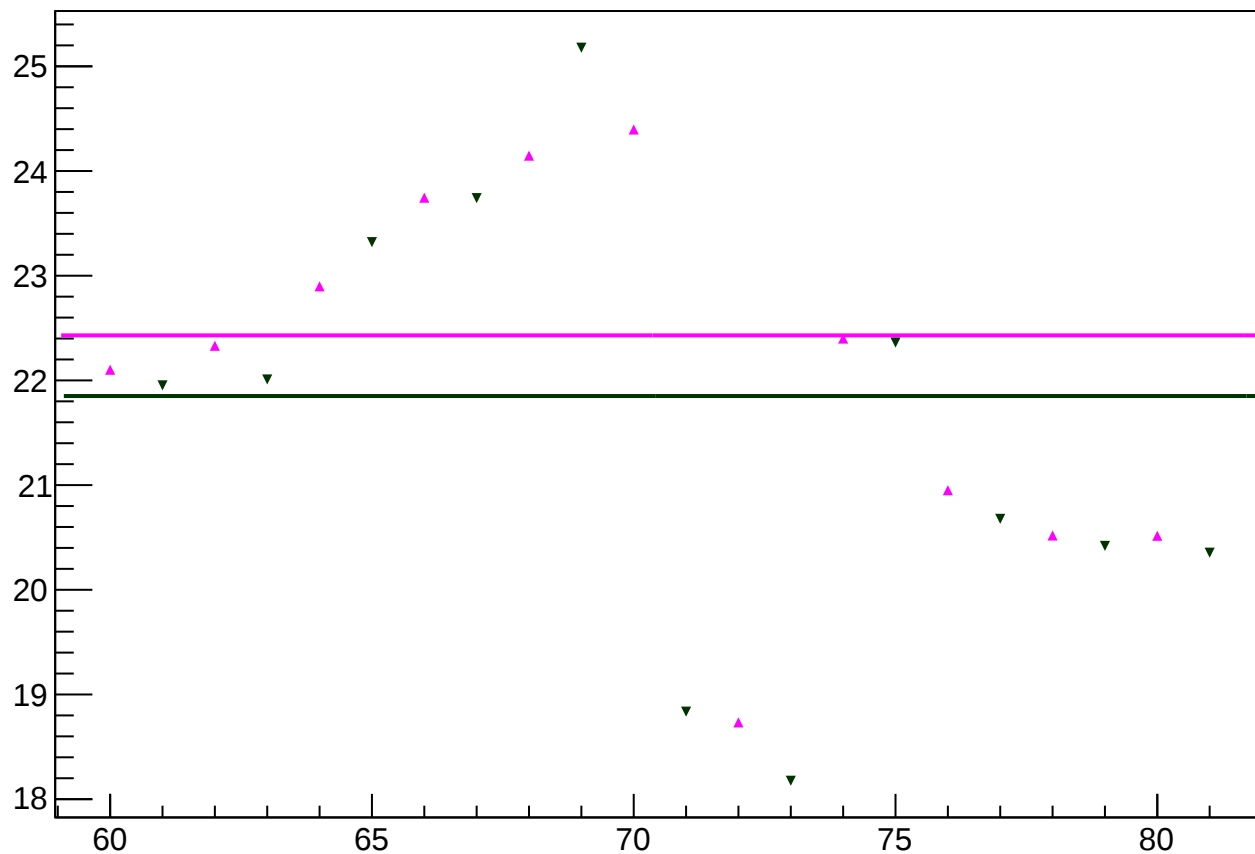
0.462+/-0.000 χ^2/NDF : 3107560.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.480+/-0.000 χ^2/NDF : 3463477.1/10

Left In: 0.480+/-0.000 χ^2/NDF : 3463477.1/10

yield_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.851+/-0.000 χ^2/NDF : 342960058.4/10

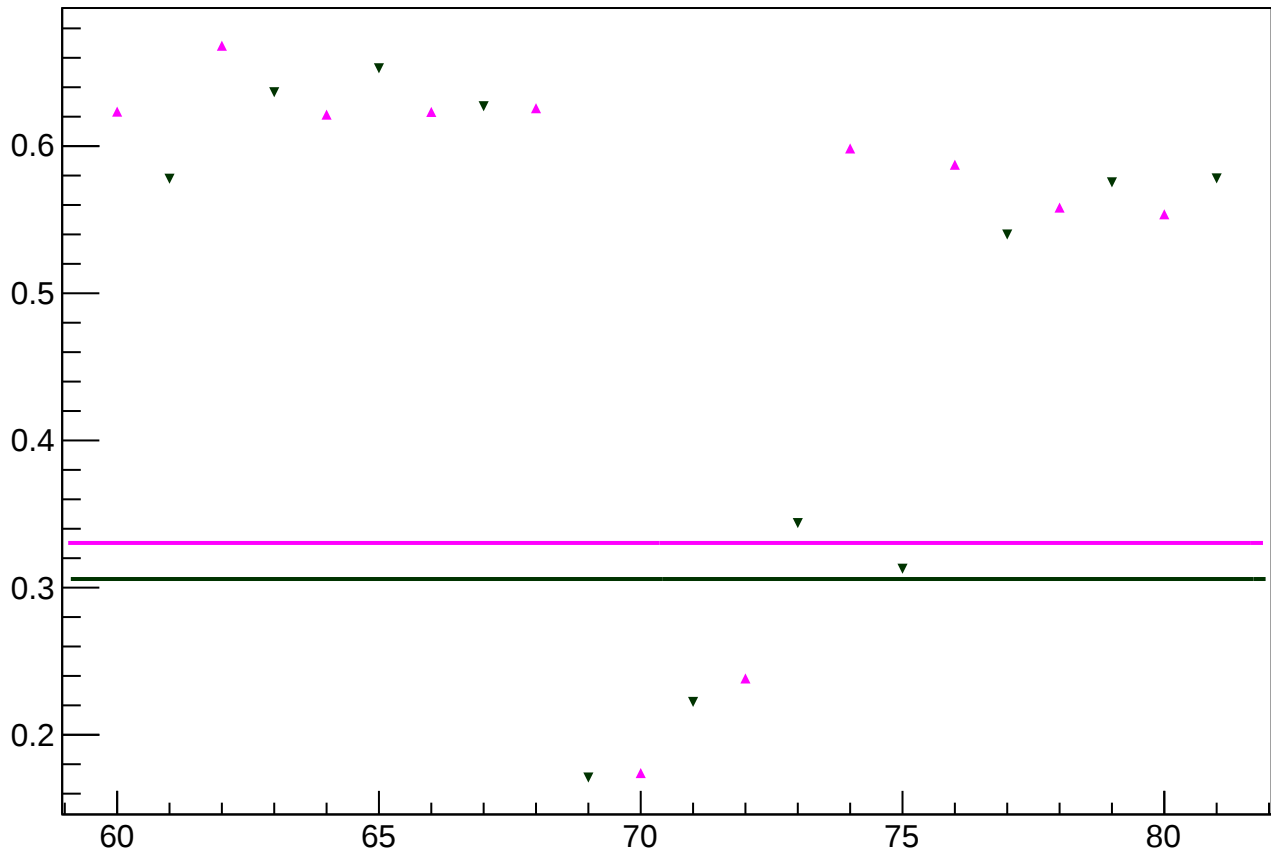
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.430+/-0.000 χ^2/NDF : 186339043.6/10

21.851+/-0.000 χ^2/NDF : 342960058.4/10

22.430+/-0.000 χ^2/NDF : 186339043.6/10

yield_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.306+/-0.000 χ^2/NDF : 2313943.0/10

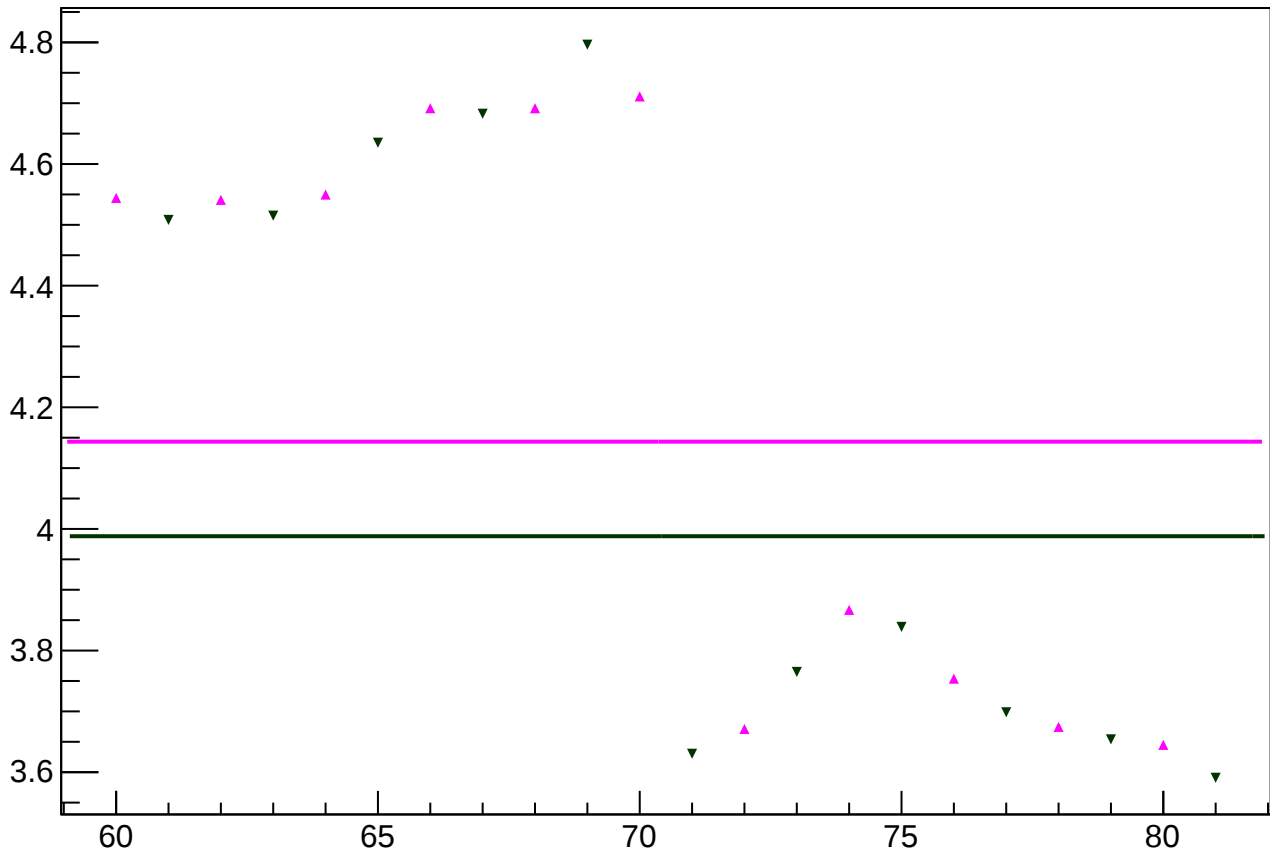
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.330+/-0.000 χ^2/NDF : 2709683.8/10

0.306+/-0.000 χ^2/NDF : 2313943.0/10

0.330+/-0.000 χ^2/NDF : 2709683.8/10

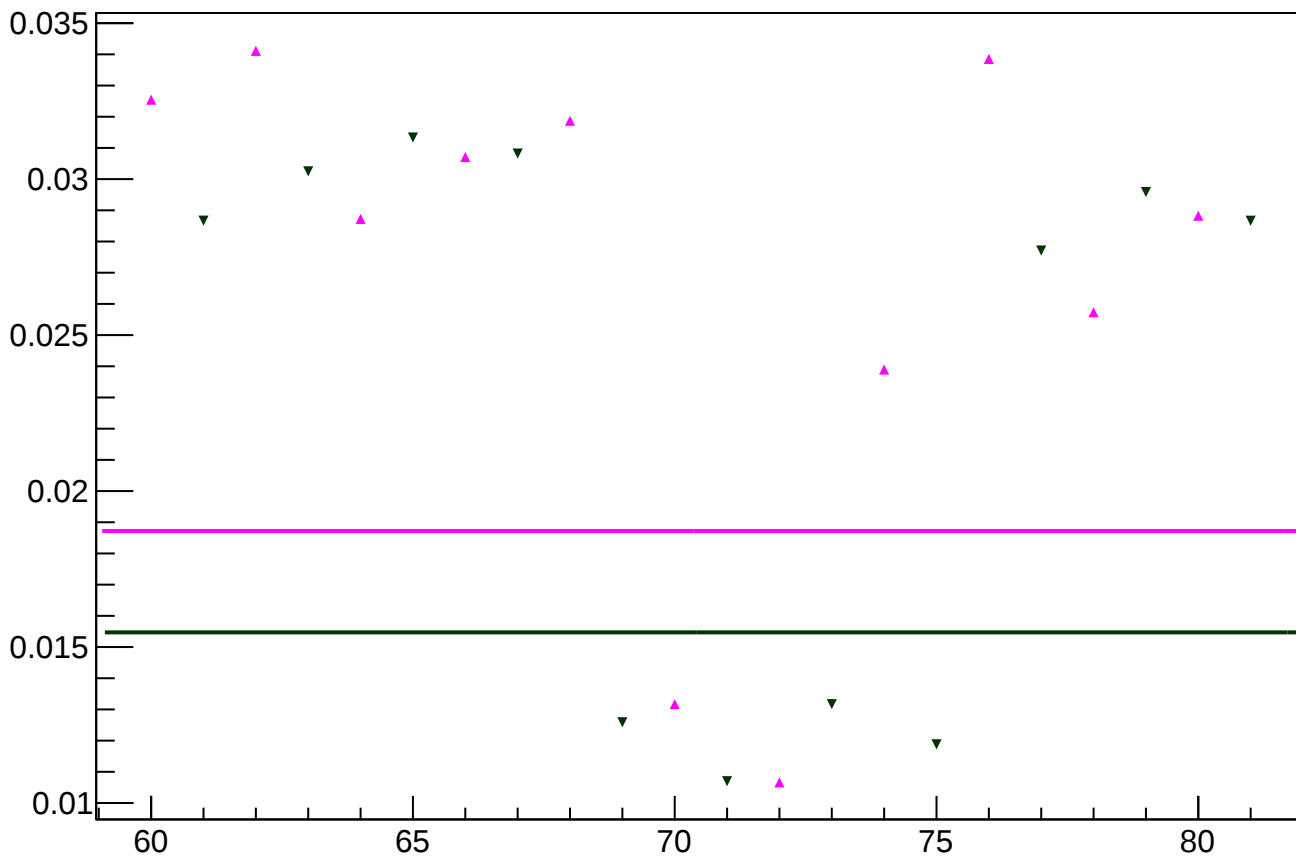
yield_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.988+/-0.000 χ^2/NDF : 3602579595.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.143+/-0.000 χ^2/NDF : 2701539463.0/10

3.988+/-0.000 χ^2/NDF : 3602579595.9/10
 4.143+/-0.000 χ^2/NDF : 2701539463.0/10

yield_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.015+/-0.000 χ^2/NDF : 1796527.6/10

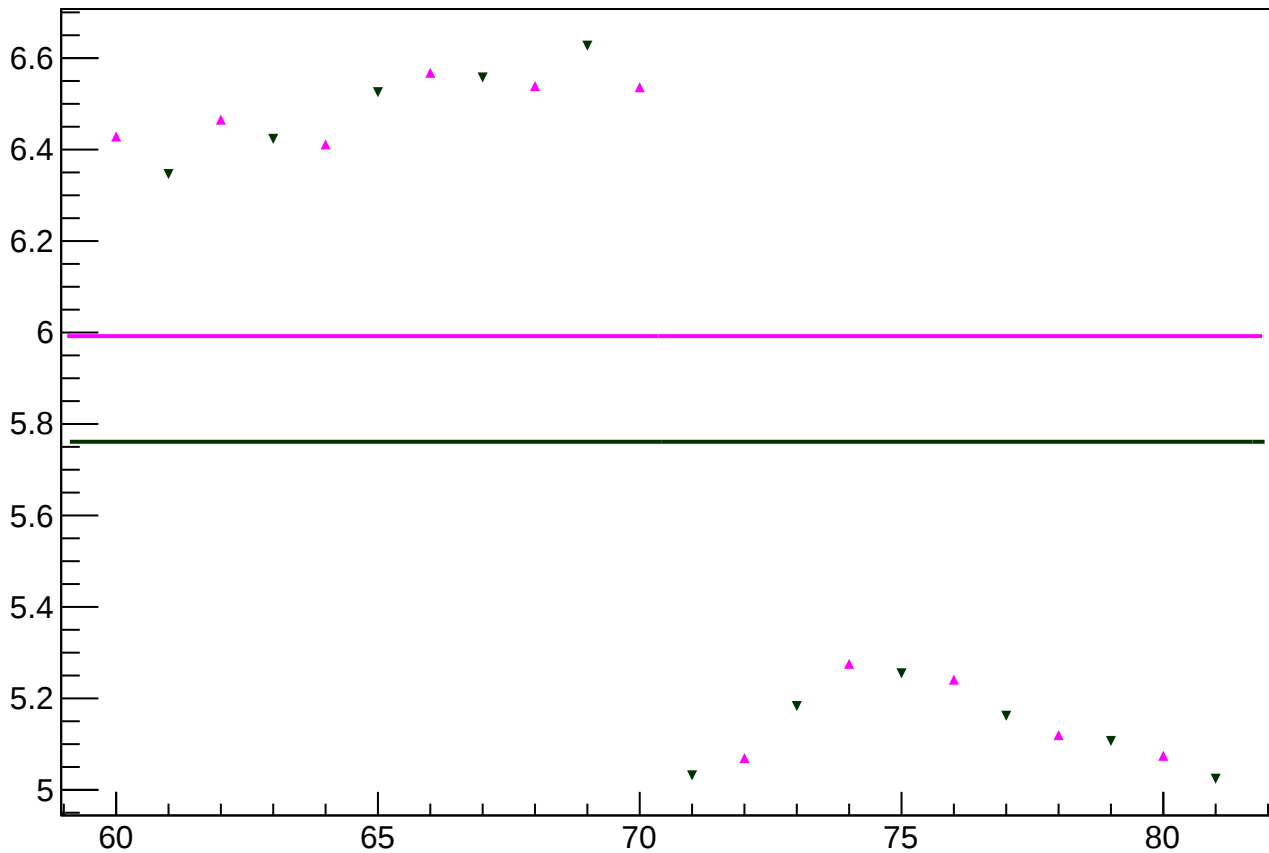
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF : 1800293.2/10

0.015+/-0.000 χ^2/NDF : 1796527.6/10

0.019+/-0.000 χ^2/NDF : 1800293.2/10

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.761+/-0.000 χ^2/NDF : 1200849423.6/10

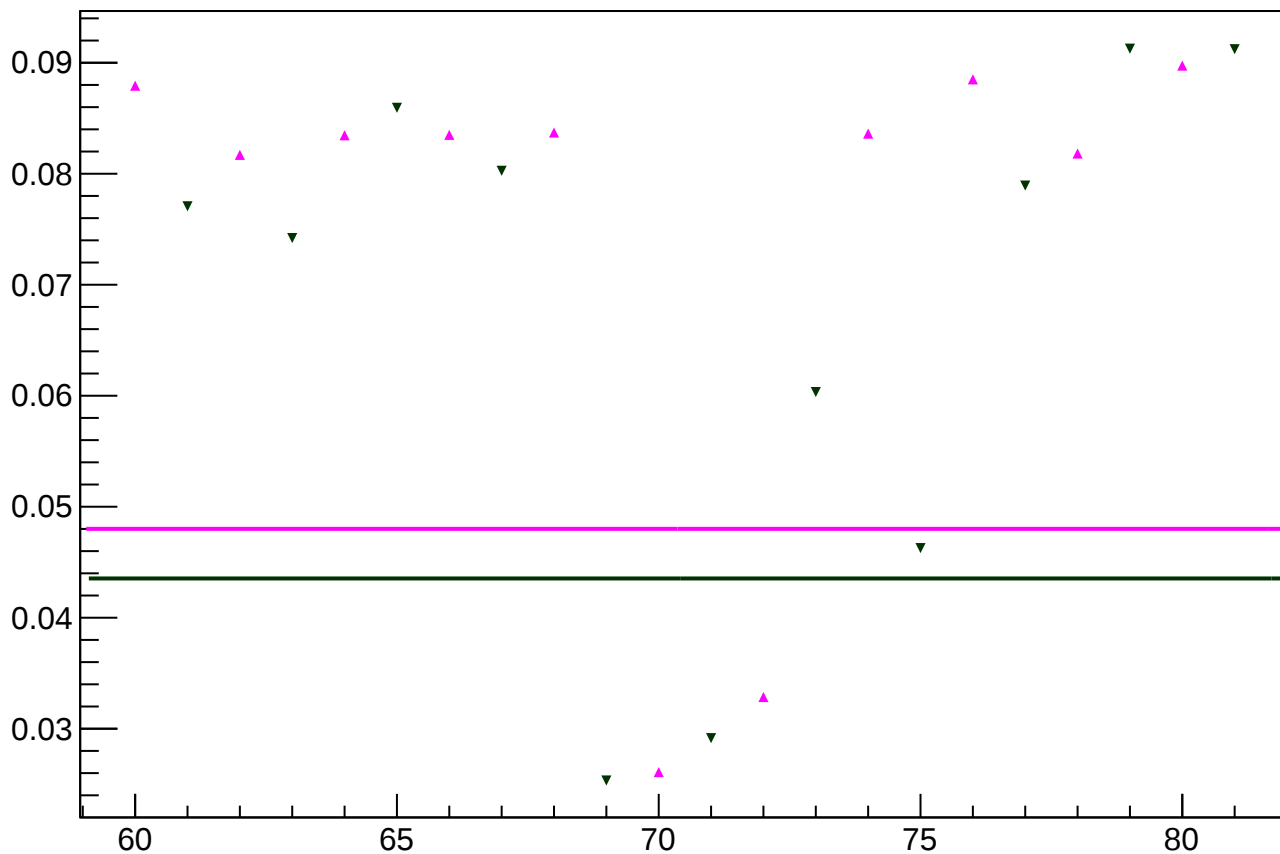
5.761+/-0.000 χ^2/NDF : 1200849423.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.992+/-0.000 χ^2/NDF : 792950550.0/10

Left In: 5.992+/-0.000 χ^2/NDF : 792950550.0/10

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.044+/-0.000 χ^2/NDF : 2299489.8/10

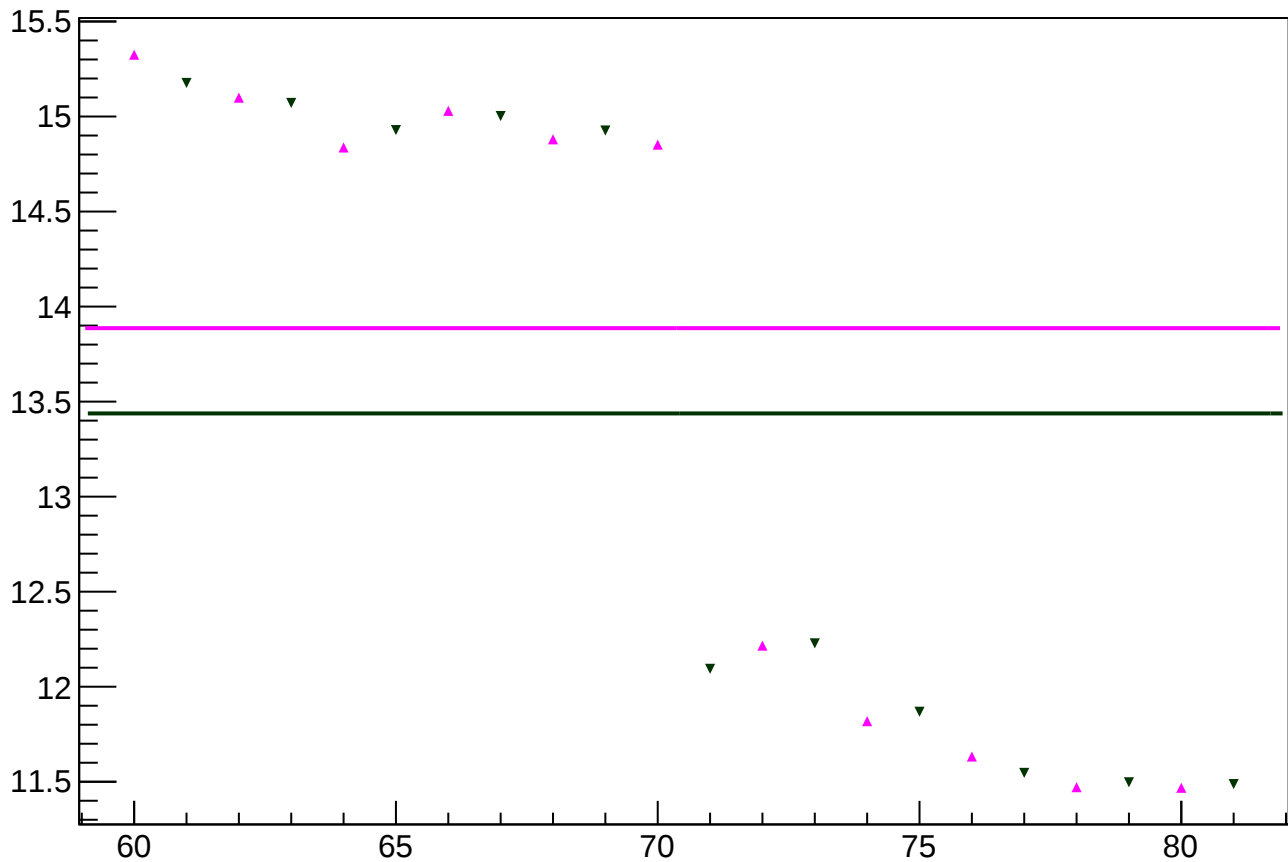
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.048+/-0.000 χ^2/NDF : 2481672.8/10

0.044+/-0.000 χ^2/NDF : 2299489.8/10

0.048+/-0.000 χ^2/NDF : 2481672.8/10

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.438+/-0.000 χ^2/NDF : 2274105928.3/10

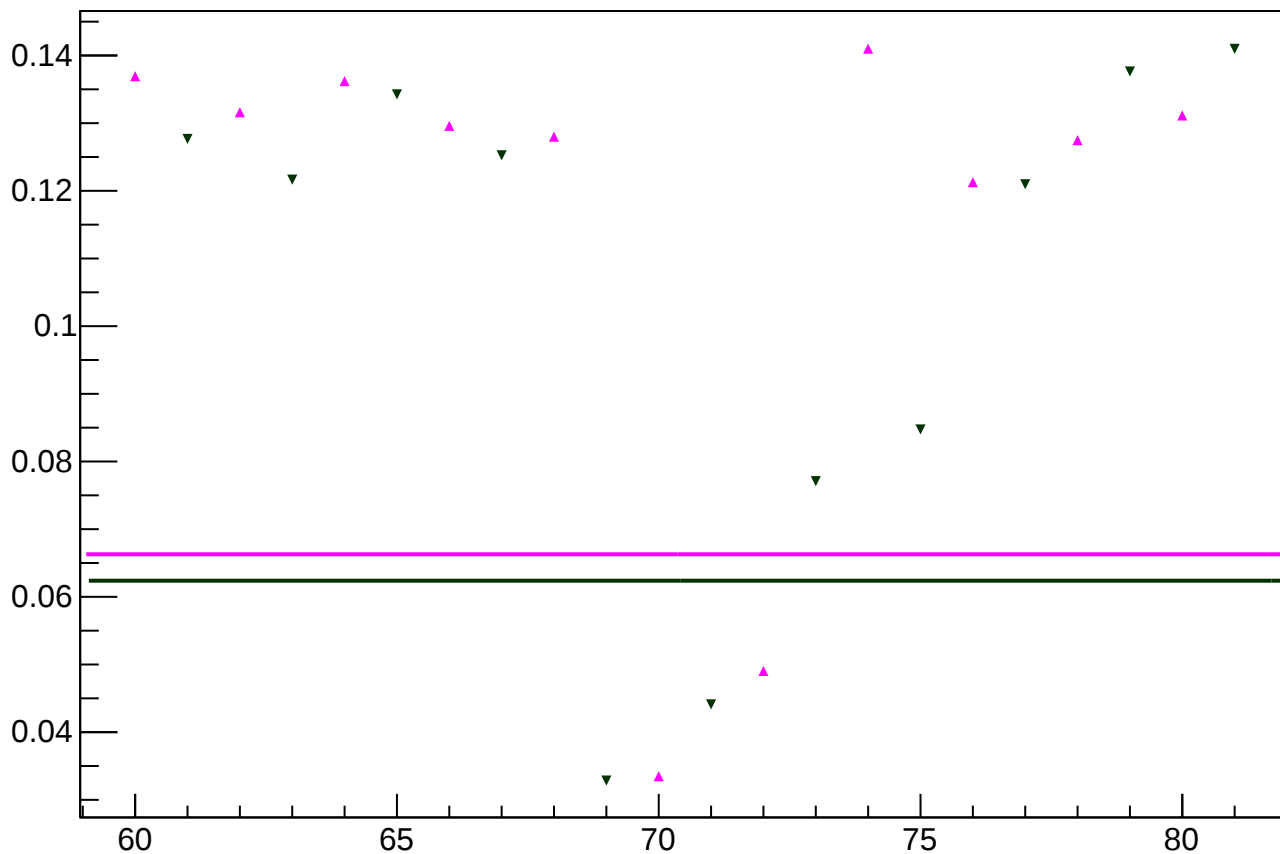
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.887+/-0.000 χ^2/NDF : 1687108989.7/10

13.438+/-0.000 χ^2/NDF : 2274105928.3/10

13.887+/-0.000 χ^2/NDF : 1687108989.7/10

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.062+/-0.000 χ^2/NDF : 2799020.8/10

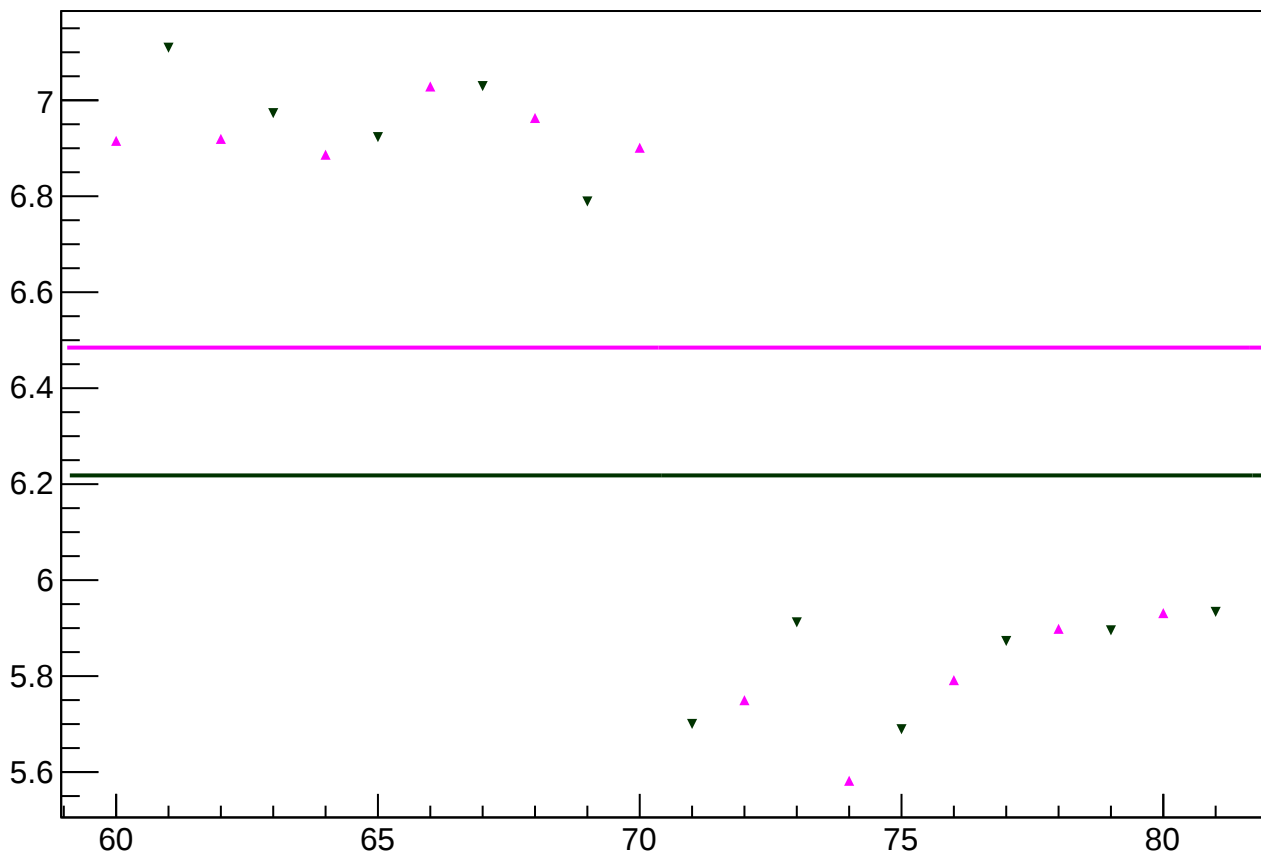
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.066+/-0.000 χ^2/NDF : 3165843.4/10

0.062+/-0.000 χ^2/NDF : 2799020.8/10

0.066+/-0.000 χ^2/NDF : 3165843.4/10

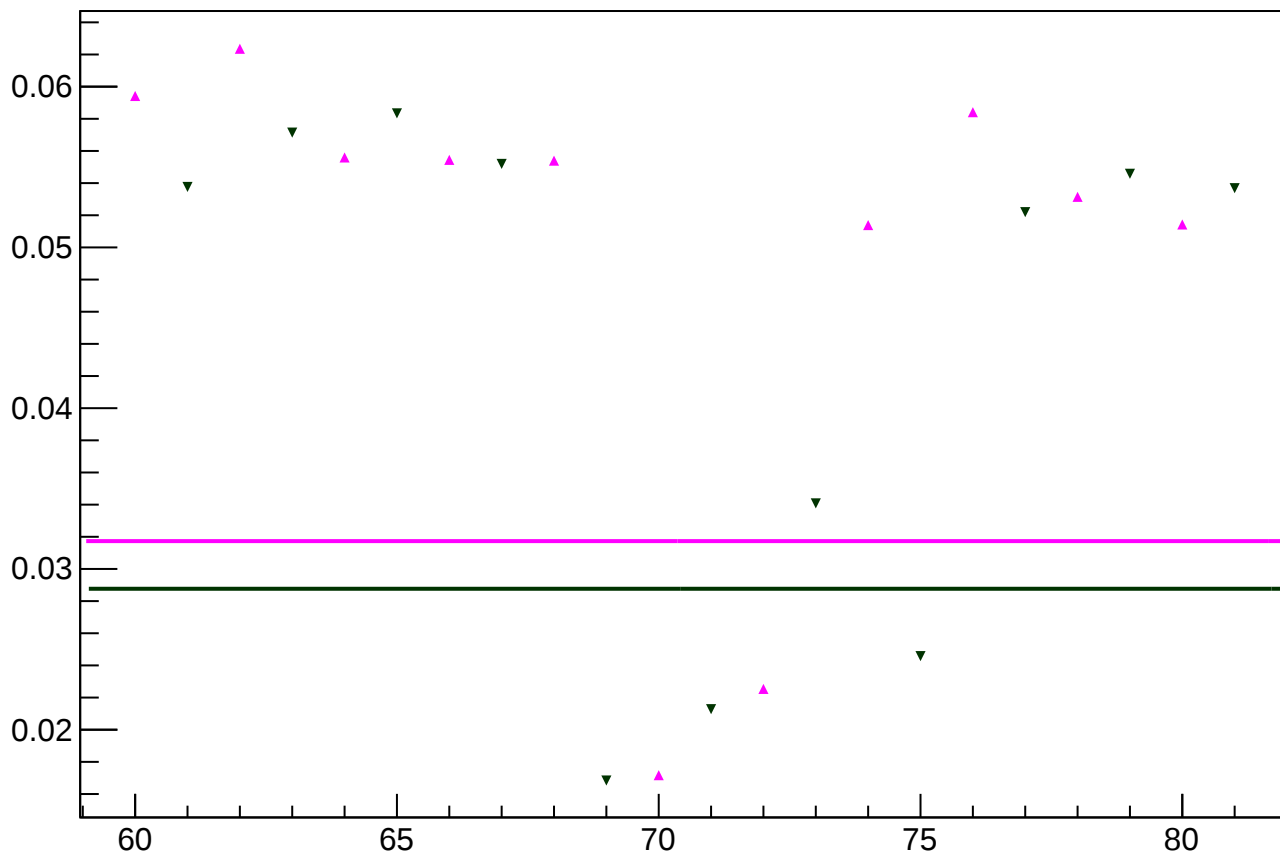
yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.218+/-0.000 χ^2/NDF :1522164874.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.485+/-0.000 χ^2/NDF :1203675109.4/10

6.218+/-0.000 χ^2/NDF : 1522164874.9/10
 6.485+/-0.000 χ^2/NDF : 1203675109.4/10

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.029+/-0.000 χ^2/NDF : 2146020.0/10

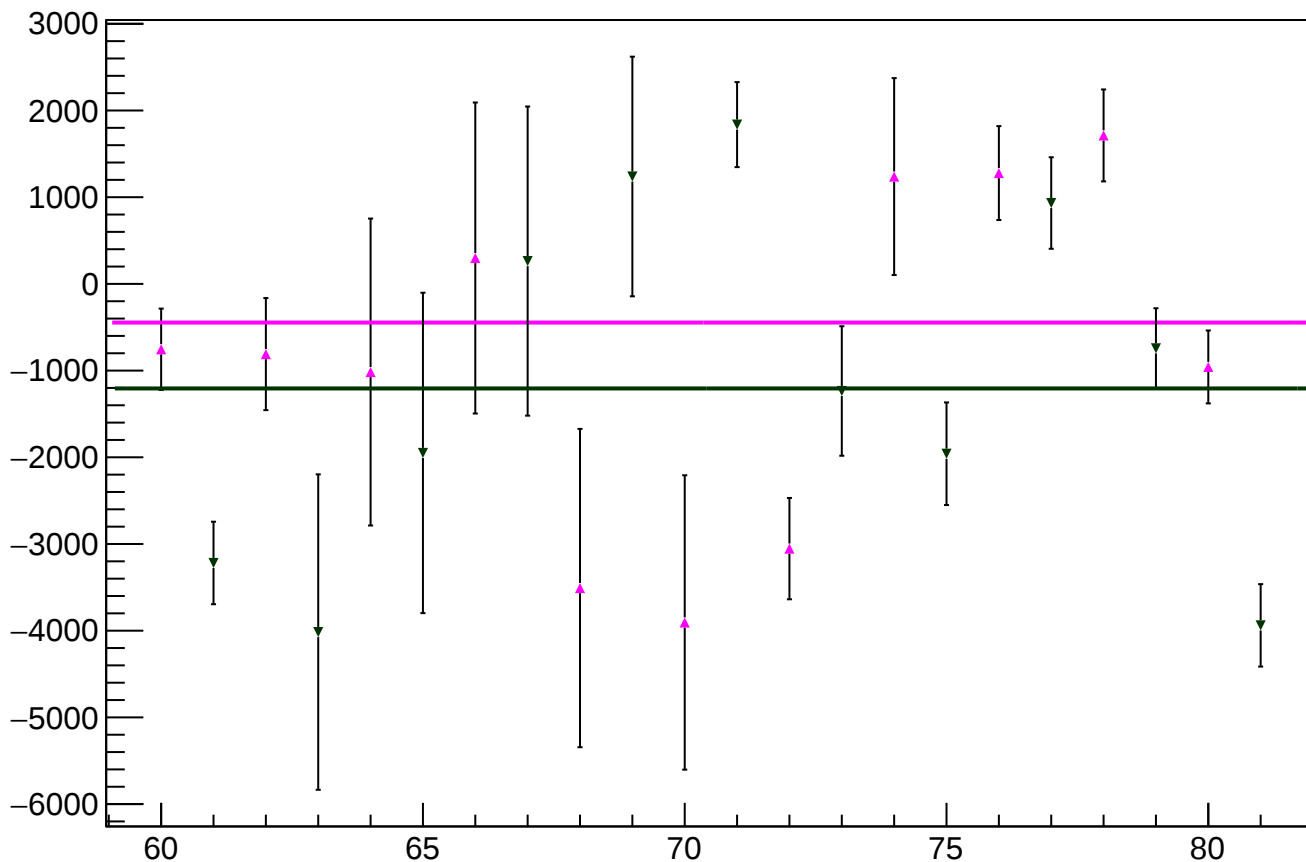
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.032+/-0.000 χ^2/NDF : 2437922.4/10

0.029+/-0.000 χ^2/NDF : 2146020.0/10

0.032+/-0.000 χ^2/NDF : 2437922.4/10

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1205.981+/-191.236 χ^2/NDF : 114.8/10

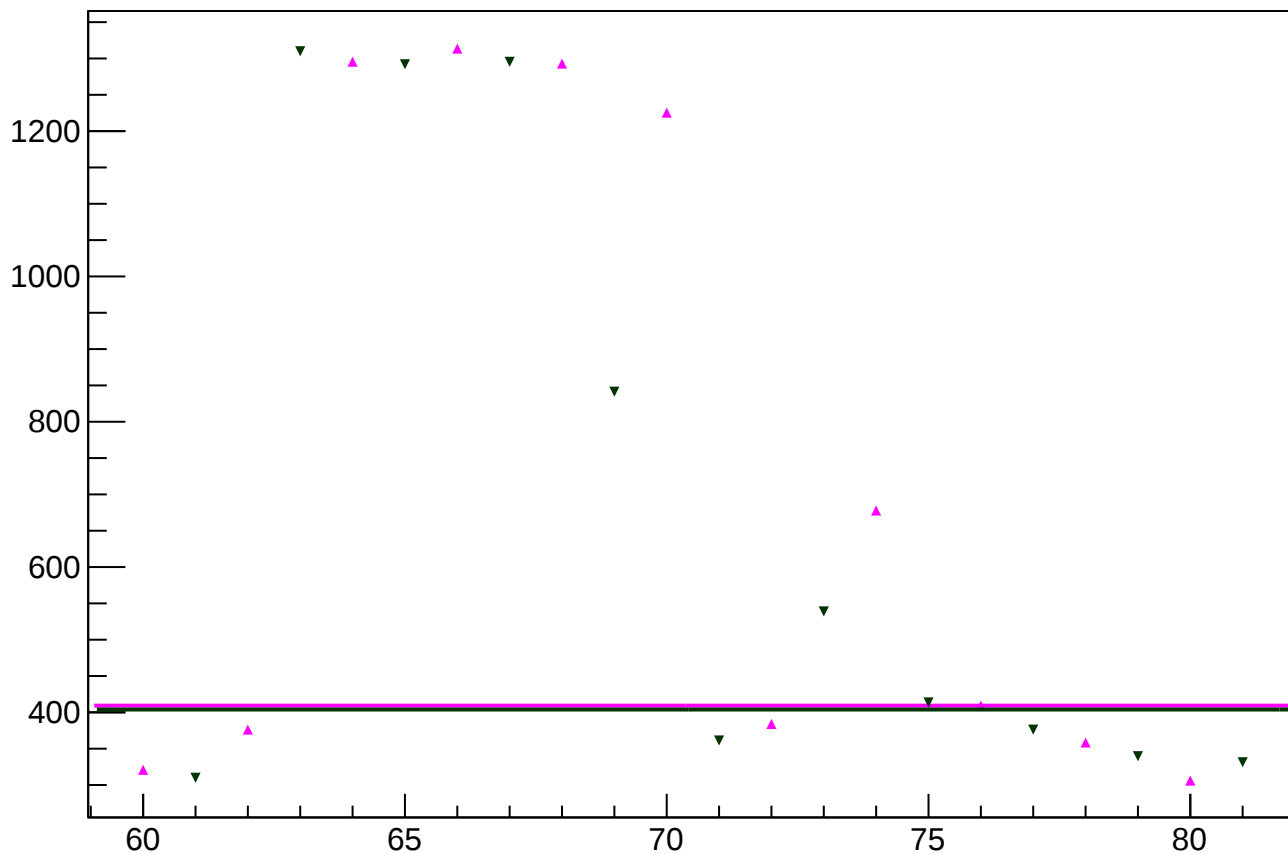
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -445.829+/-201.883 χ^2/NDF : 58.3/10

-1205.981+/-191.236 χ^2/NDF : 114.8/10

-445.829+/-201.883 χ^2/NDF : 58.3/10

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 403.910+/-0.135 χ^2/NDF :1908259.9/10

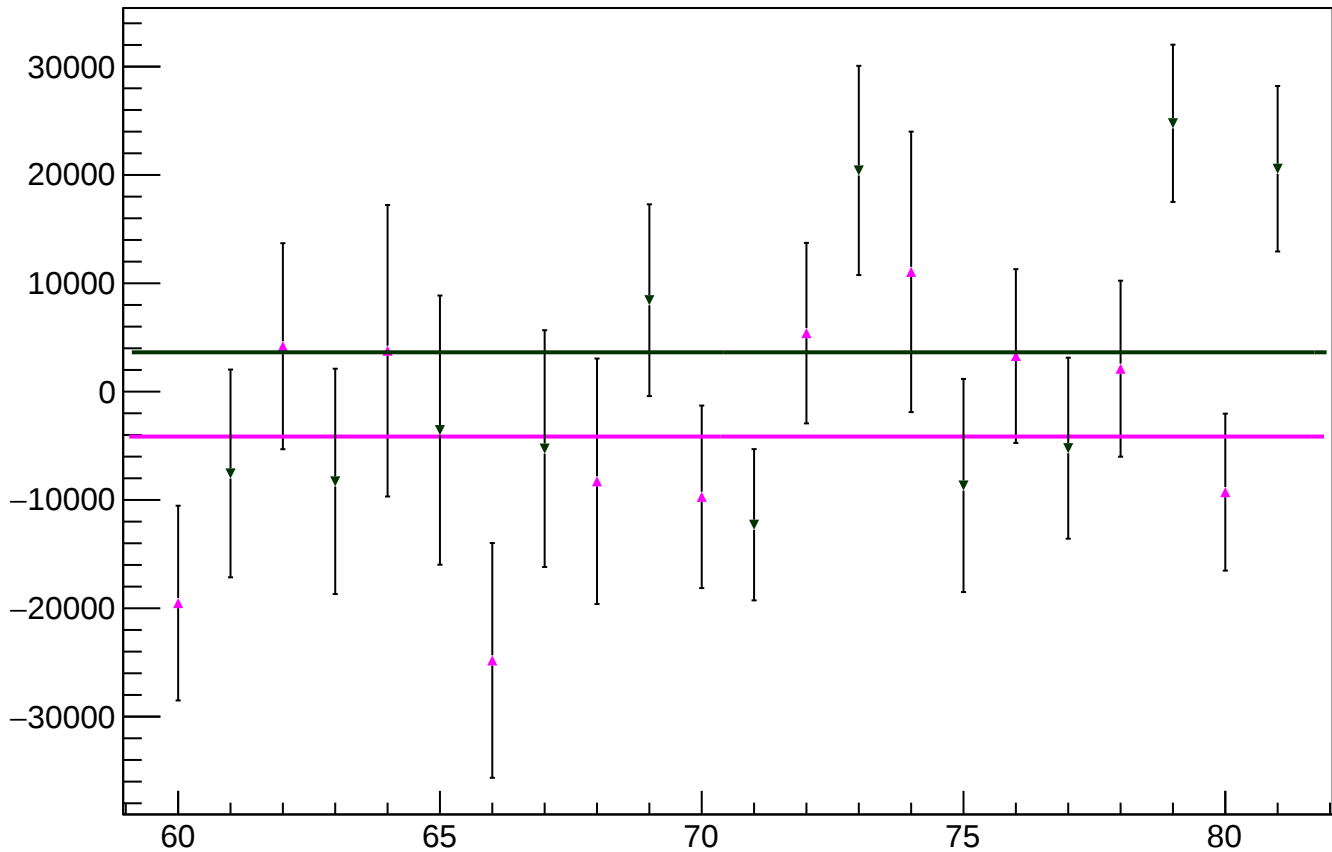
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 409.242+/-0.143 χ^2/NDF :2266075.5/10

403.910+/-0.135 χ^2/NDF : 1908259.9/10

409.242+/-0.143 χ^2/NDF : 2266075.5/10

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3629.842+/-2674.838 χ^2/NDF : 28.3/10

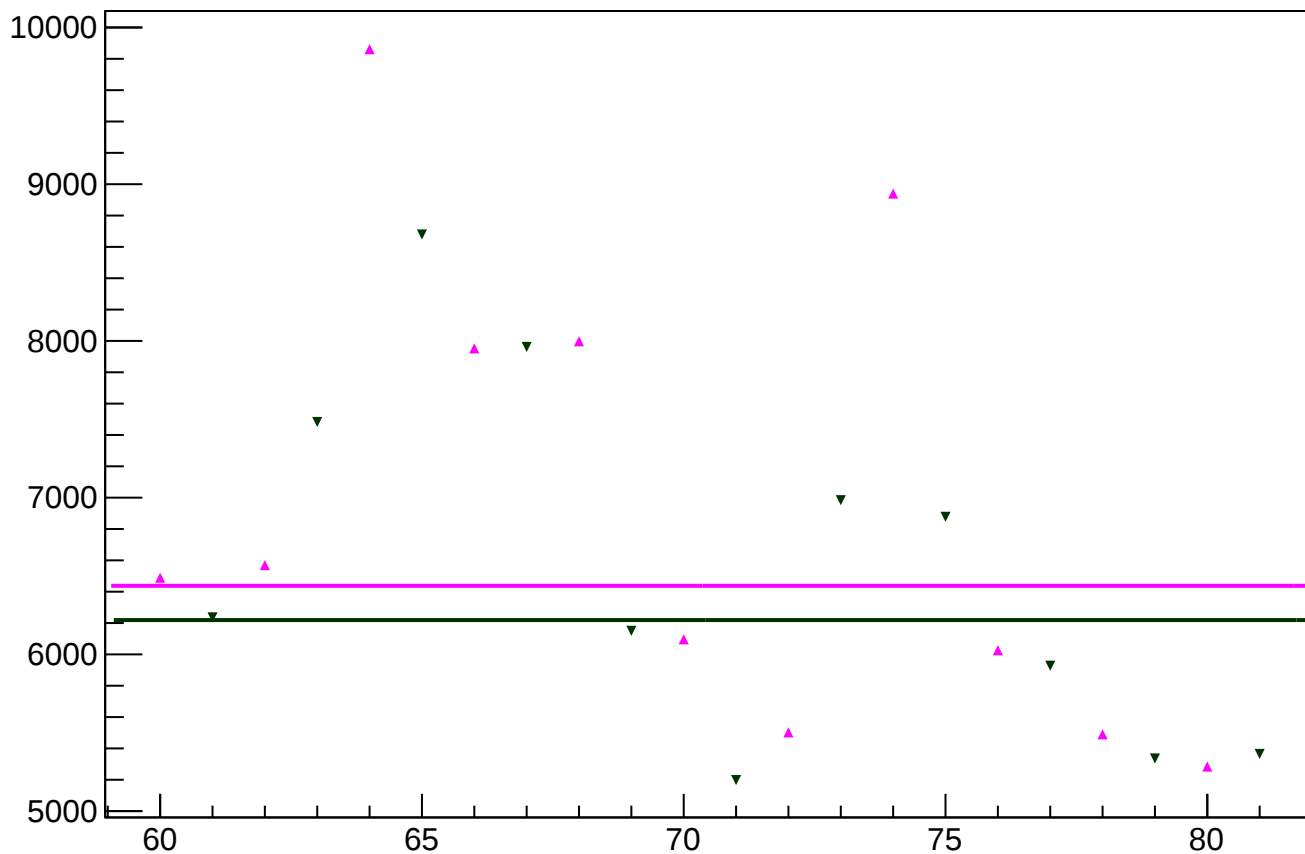
3629.842+/-2674.838 χ^2/NDF : 28.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4146.538+/-2778.967 χ^2/NDF : 12.9/10

Left In: -4146.538+/-2778.967 χ^2/NDF : 12.9/10

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6218.952+/-1.891 χ^2/NDF : 280226.8/10

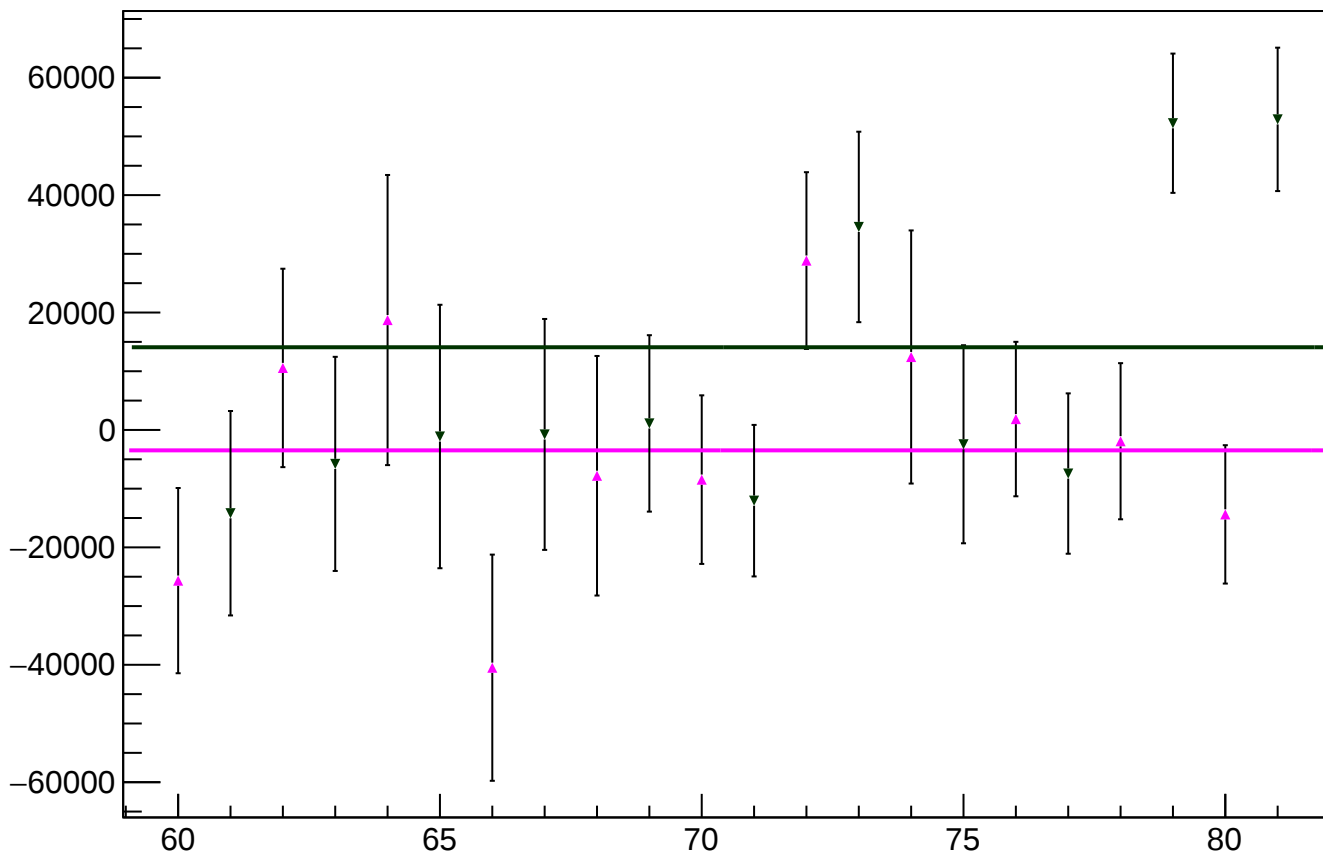
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6437.488+/-1.965 χ^2/NDF : 393340.2/10

6218.952+/-1.891 χ^2/NDF : 280226.8/10

6437.488+/-1.965 χ^2/NDF : 393340.2/10

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14084.927+/-4573.786 χ^2/NDF : 35.2/10

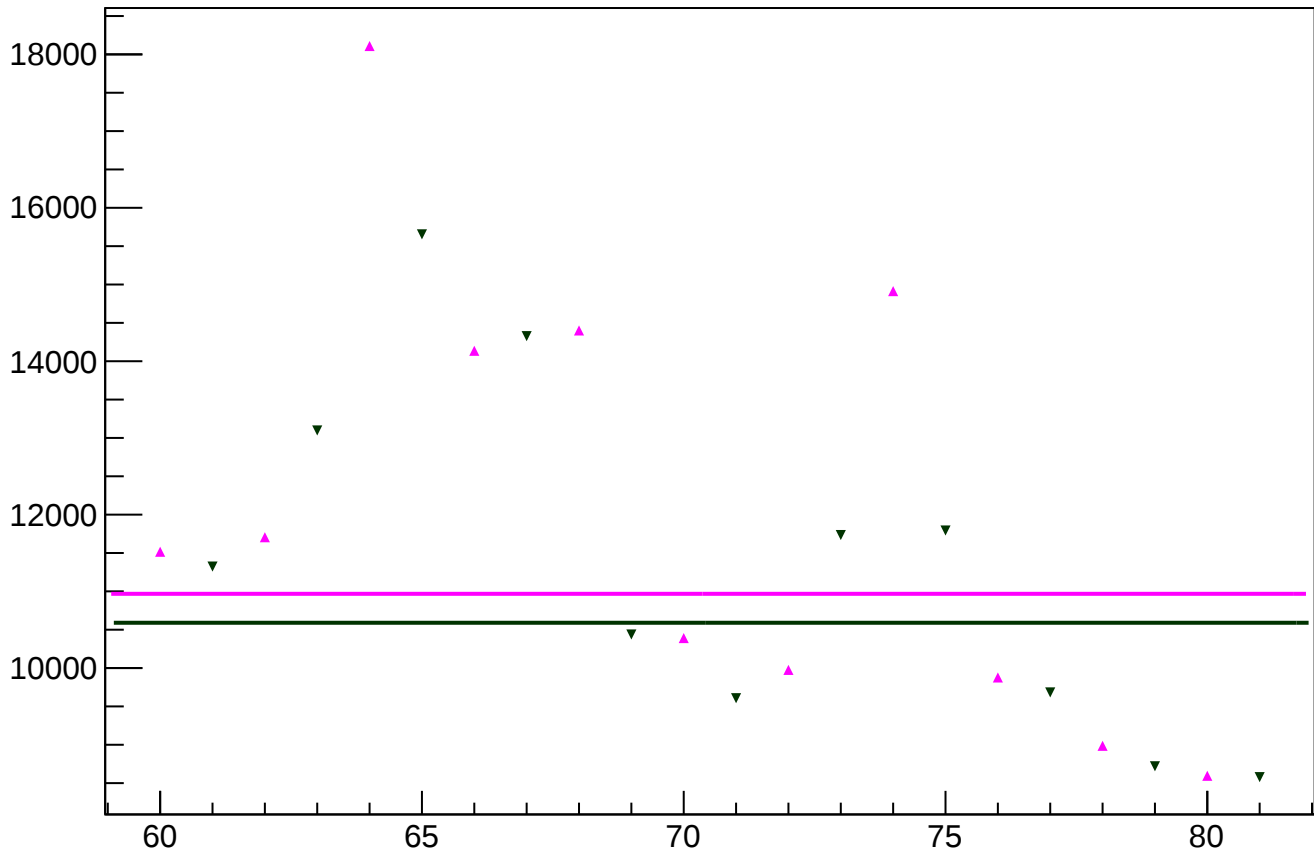
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3476.668+/-4750.786 χ^2/NDF : 13.5/10

14084.927+/-4573.786 χ^2/NDF : 35.2/10

-3476.668+/-4750.786 χ^2/NDF : 13.5/10

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10590.534+/-3.234 χ^2/NDF : 360238.8/10

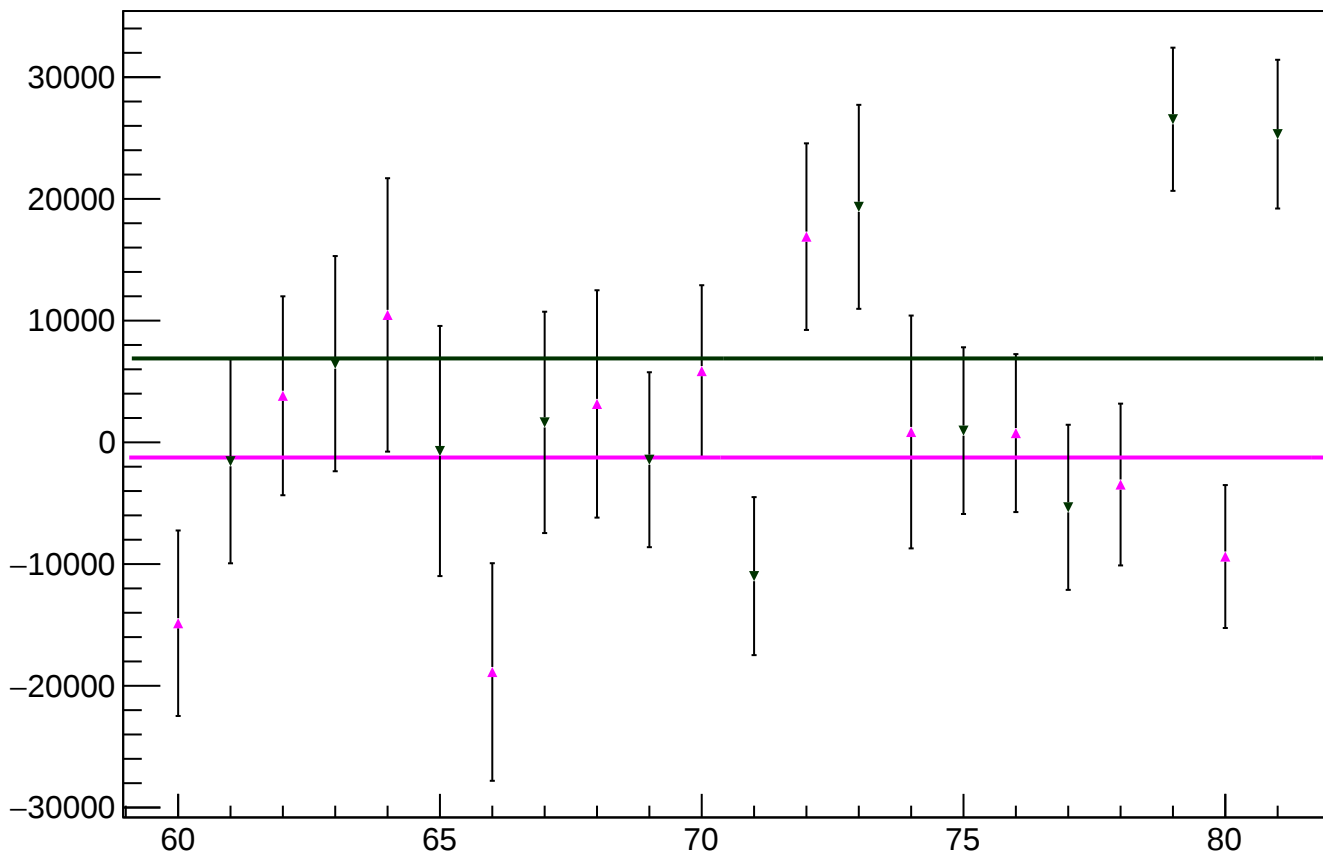
10590.534+/-3.234 χ^2/NDF : 360238.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10967.840+/-3.359 χ^2/NDF : 502128.0/10

Left In: 10967.840+/-3.359 χ^2/NDF : 502128.0/10

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6892.926+/-2210.310 χ^2/NDF : 37.3/10

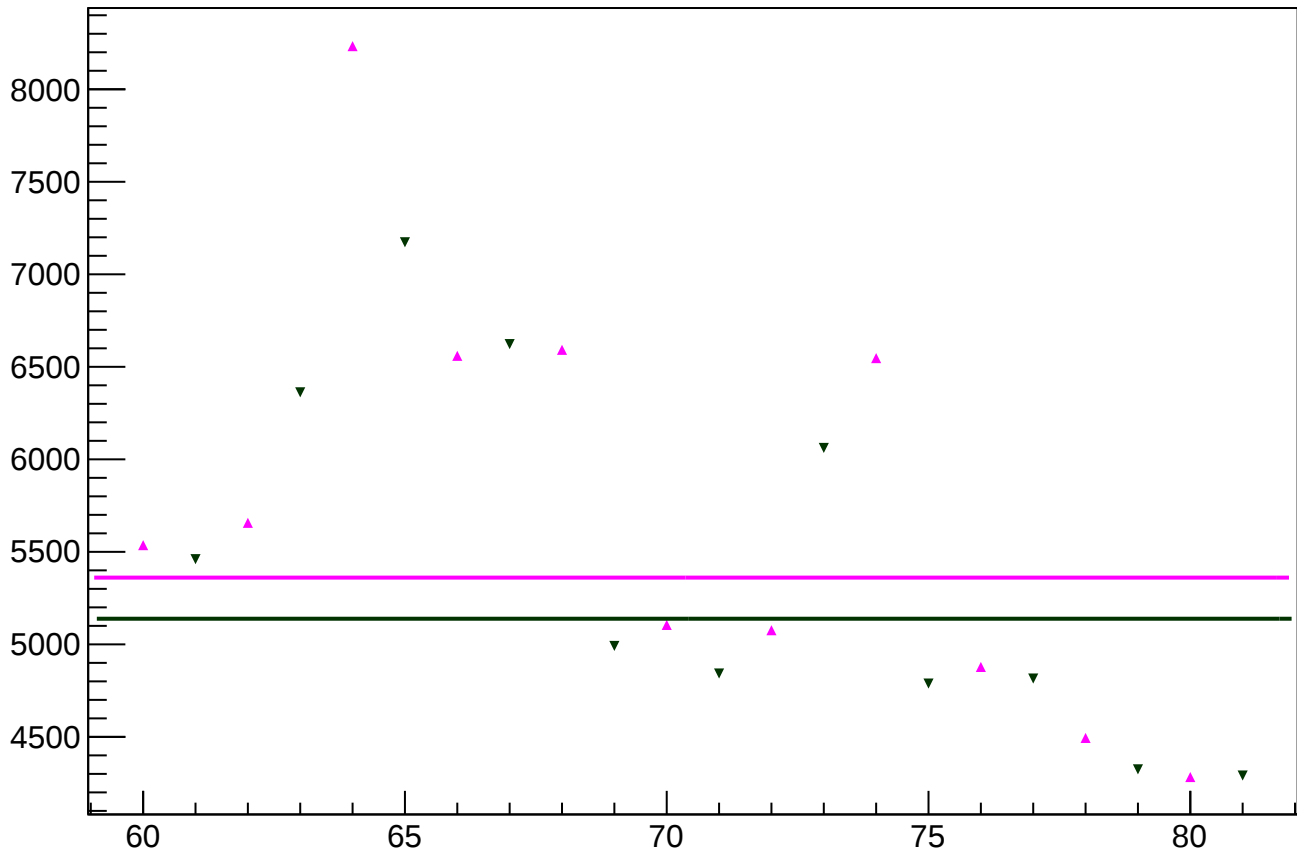
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1245.212+/-2309.058 χ^2/NDF : 17.6/10

6892.926+/-2210.310 χ^2/NDF : 37.3/10

-1245.212+/-2309.058 χ^2/NDF : 17.6/10

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5138.567+/-1.563 χ^2/NDF : 288807.4/10

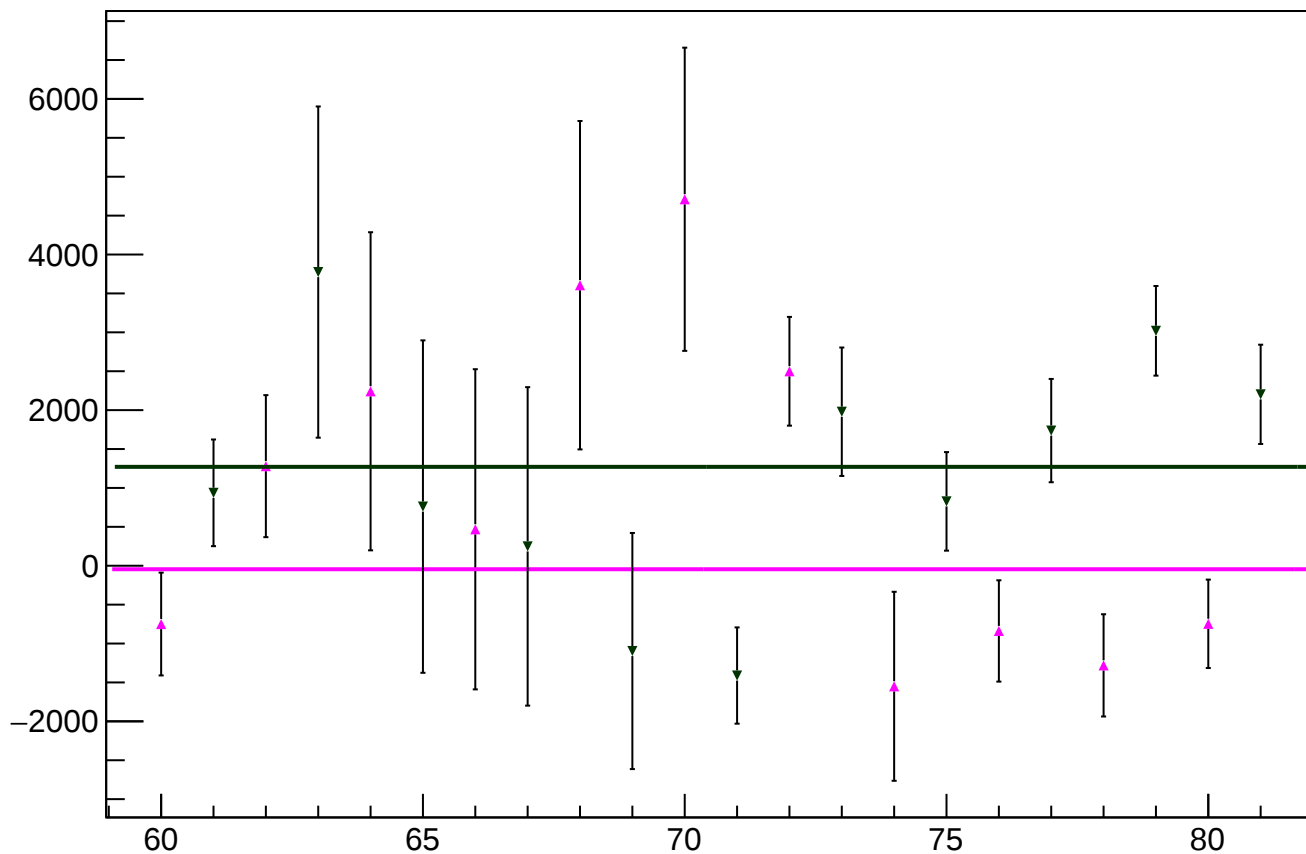
5138.567+/-1.563 χ^2/NDF : 288807.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5360.789+/-1.633 χ^2/NDF : 353825.7/10

Left In: 5360.789+/-1.633 χ^2/NDF : 353825.7/10

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1271.012+/-238.689 χ^2/NDF : 36.2/10

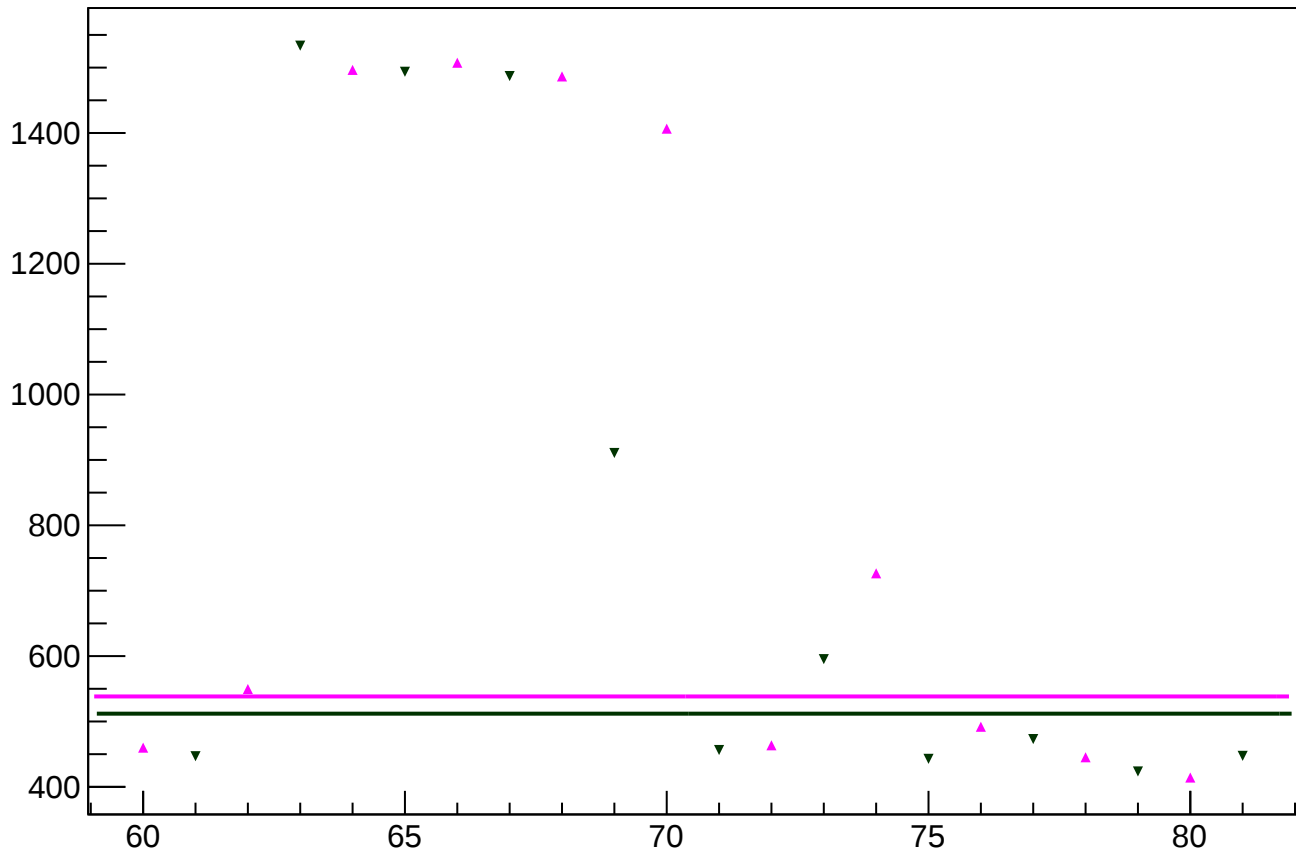
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -44.991+/-258.606 χ^2/NDF : 34.8/10

1271.012+/-238.689 χ^2/NDF : 36.2/10

-44.991+/-258.606 χ^2/NDF : 34.8/10

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 511.952+/-0.169 χ^2/NDF : 1627808.8/10

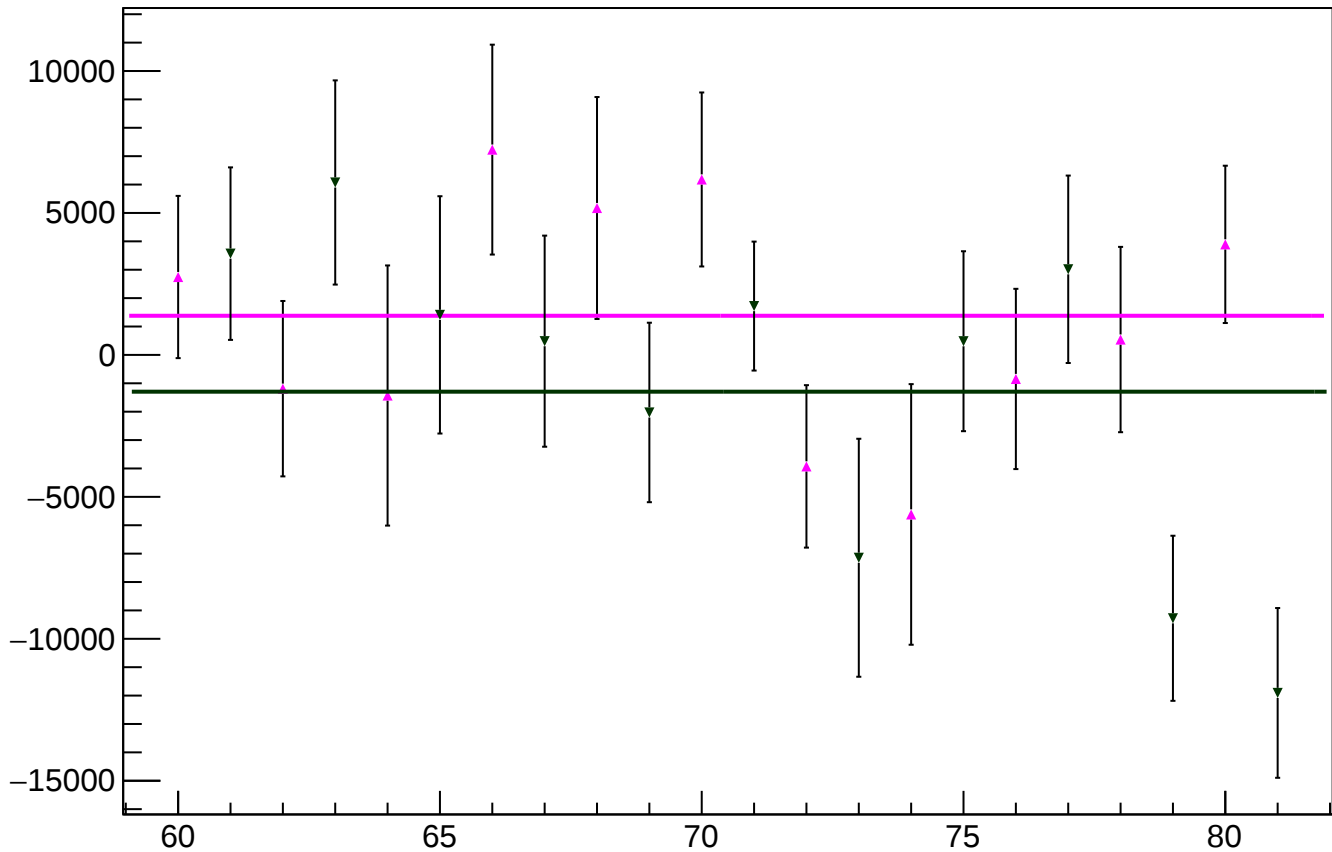
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 538.283+/-0.183 χ^2/NDF : 1928905.5/10

511.952+/-0.169 χ^2/NDF : 1627808.8/10

538.283+/-0.183 χ^2/NDF : 1928905.5/10

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1295.557+/-958.872 χ^2/NDF : 33.3/10

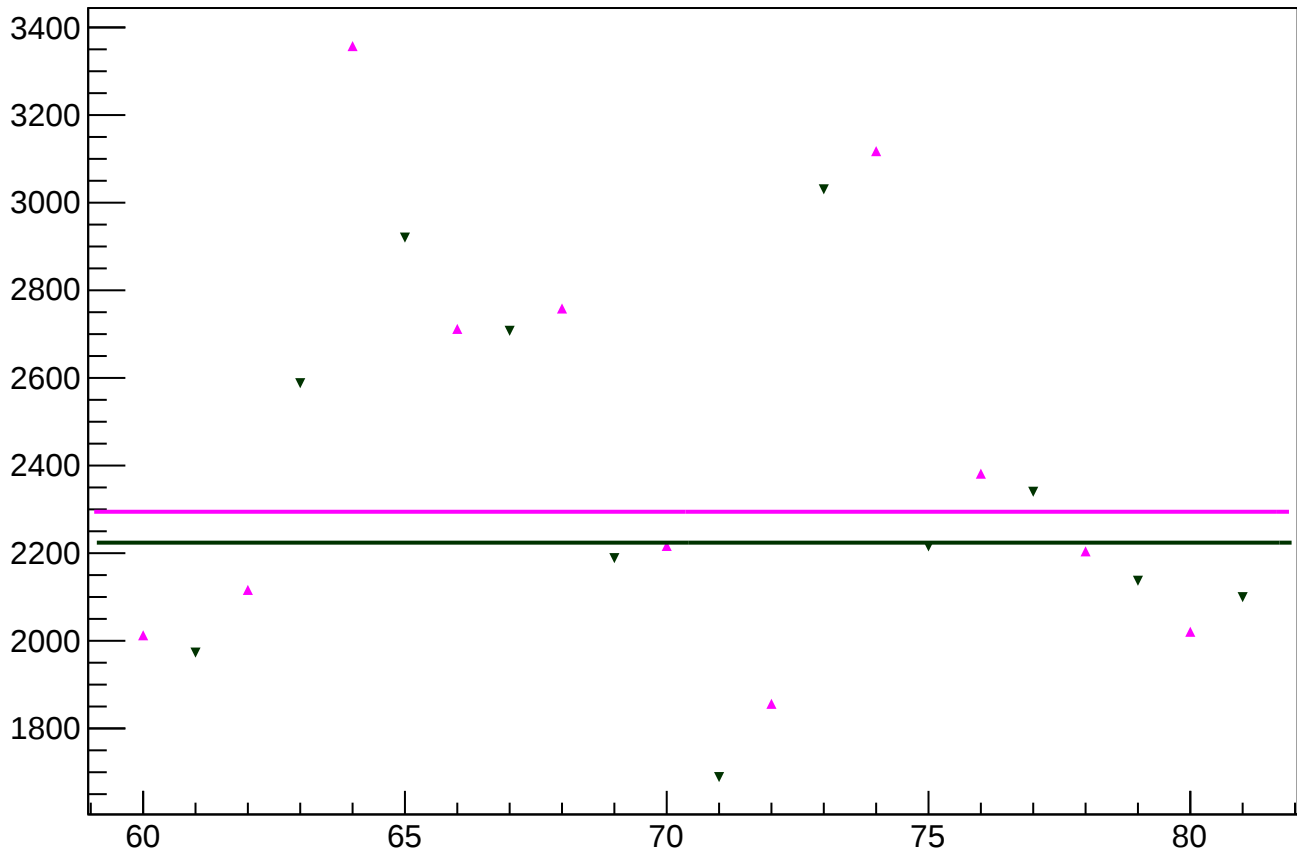
-1295.557+/-958.872 χ^2/NDF : 33.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1378.818+/-993.551 χ^2/NDF : 14.3/10

Left In: 1378.818+/-993.551 χ^2/NDF : 14.3/10

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2224.032+/-0.678 χ^2/NDF : 316516.3/10

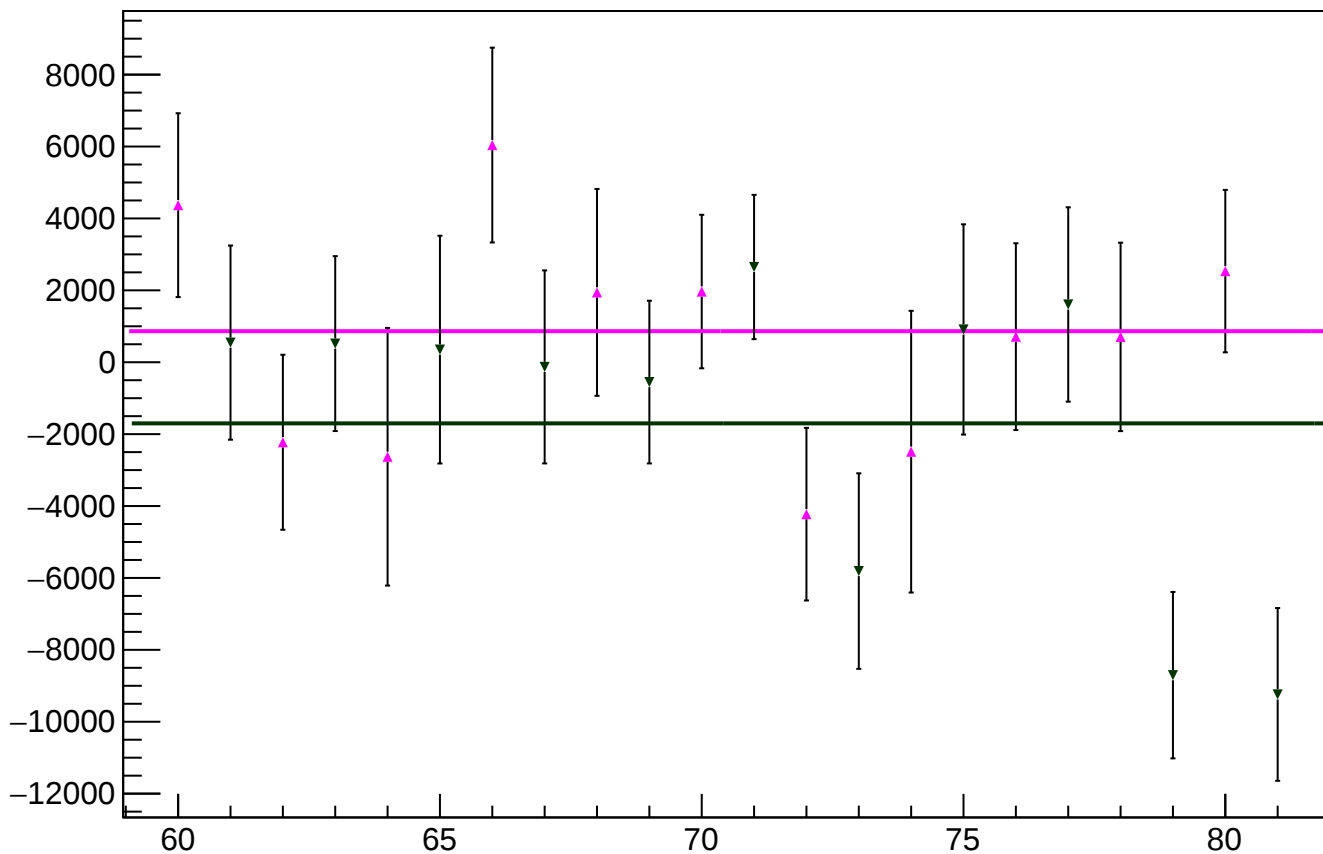
2224.032+/-0.678 χ^2/NDF : 316516.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2294.549+/-0.703 χ^2/NDF : 322570.5/10

Left In: 2294.549+/-0.703 χ^2/NDF : 322570.5/10

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1700.633+/-758.757 χ^2/NDF :30.8/10

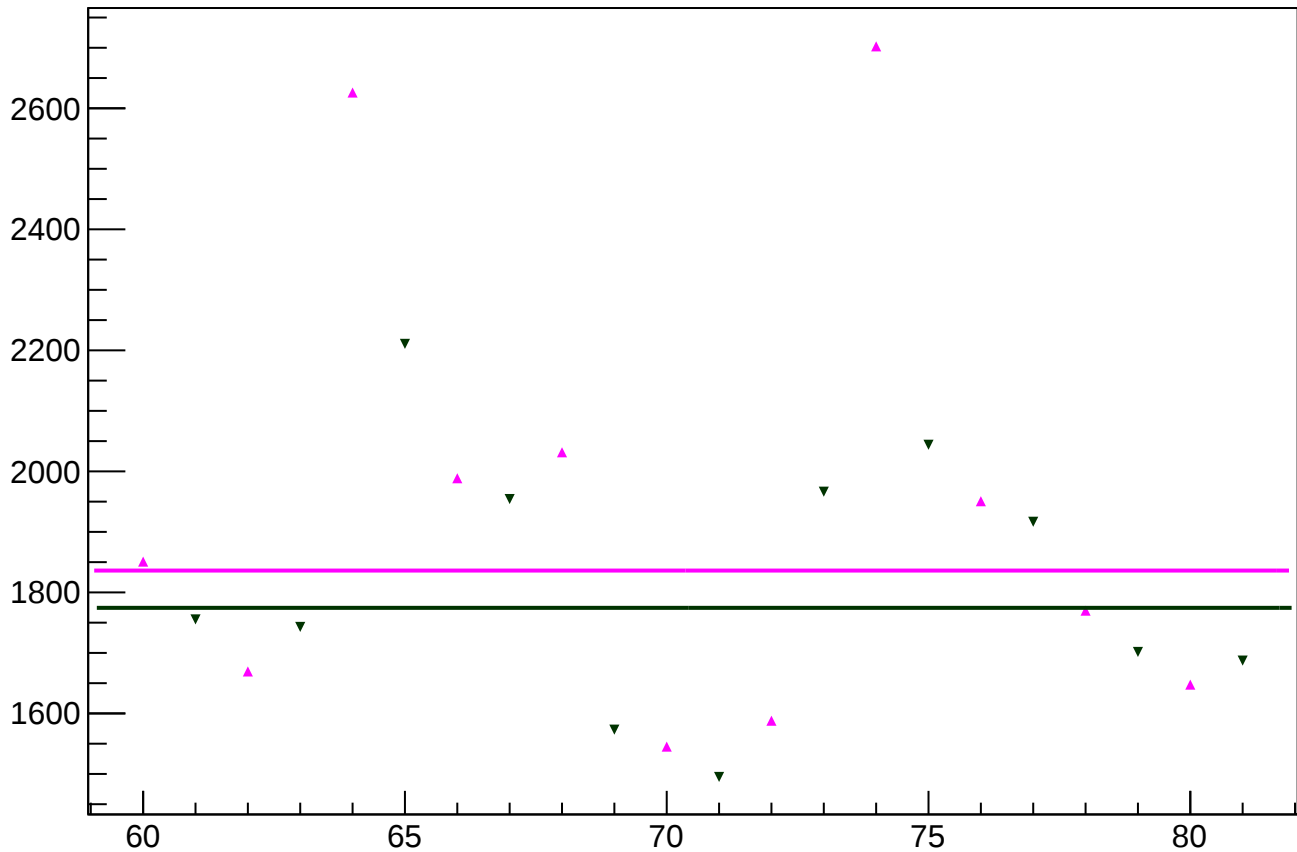
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 863.942+/-789.502 χ^2/NDF :14.3/10

-1700.633+/-758.757 χ^2/NDF : 30.8/10

863.942+/-789.502 χ^2/NDF : 14.3/10

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1774.492+/-0.537 χ^2/NDF :139043.8/10

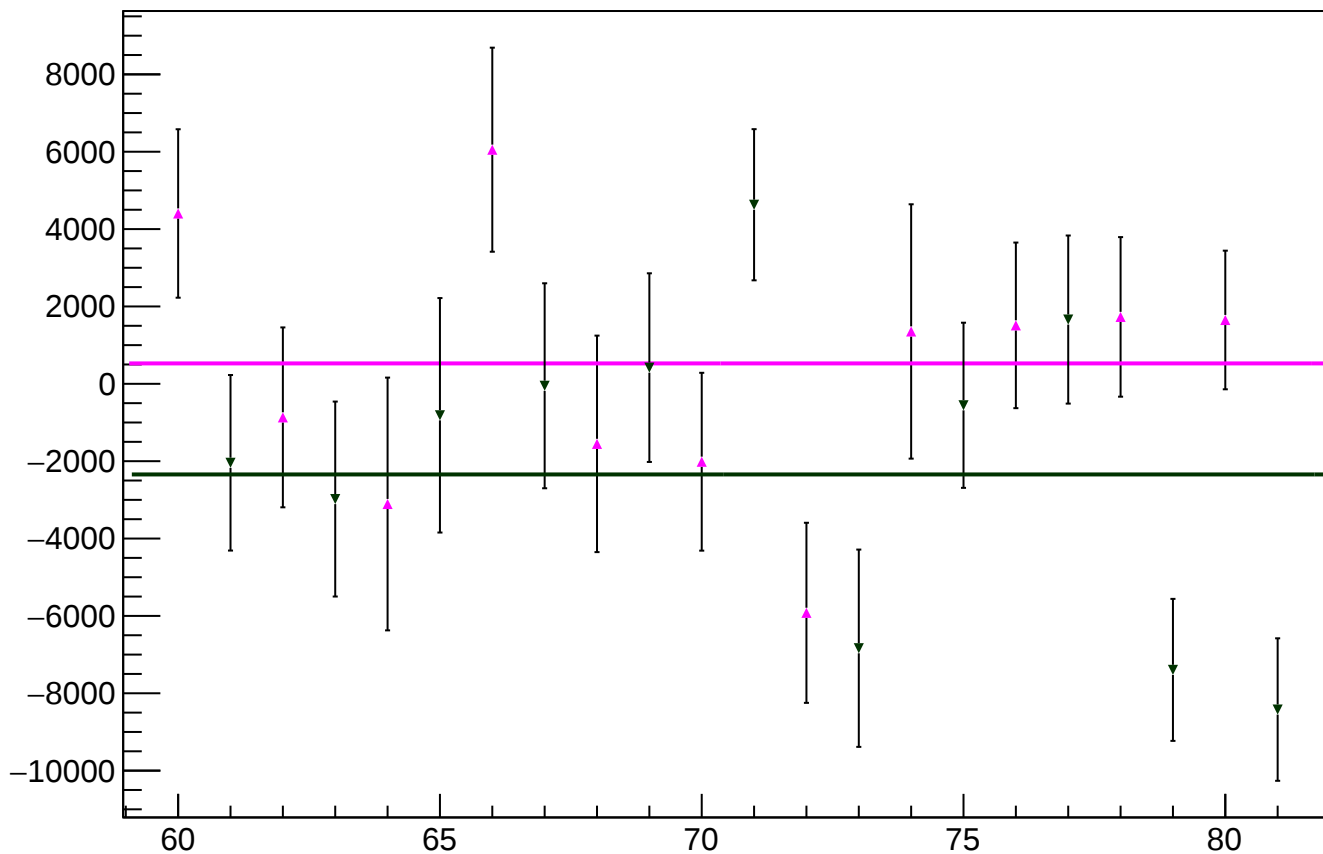
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1836.105+/-0.558 χ^2/NDF :297573.7/10

1774.492+/-0.537 χ^2/NDF : 139043.8/10

1836.105+/-0.558 χ^2/NDF : 297573.7/10

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2342.745+/-672.729 χ^2/NDF : 40.8/10

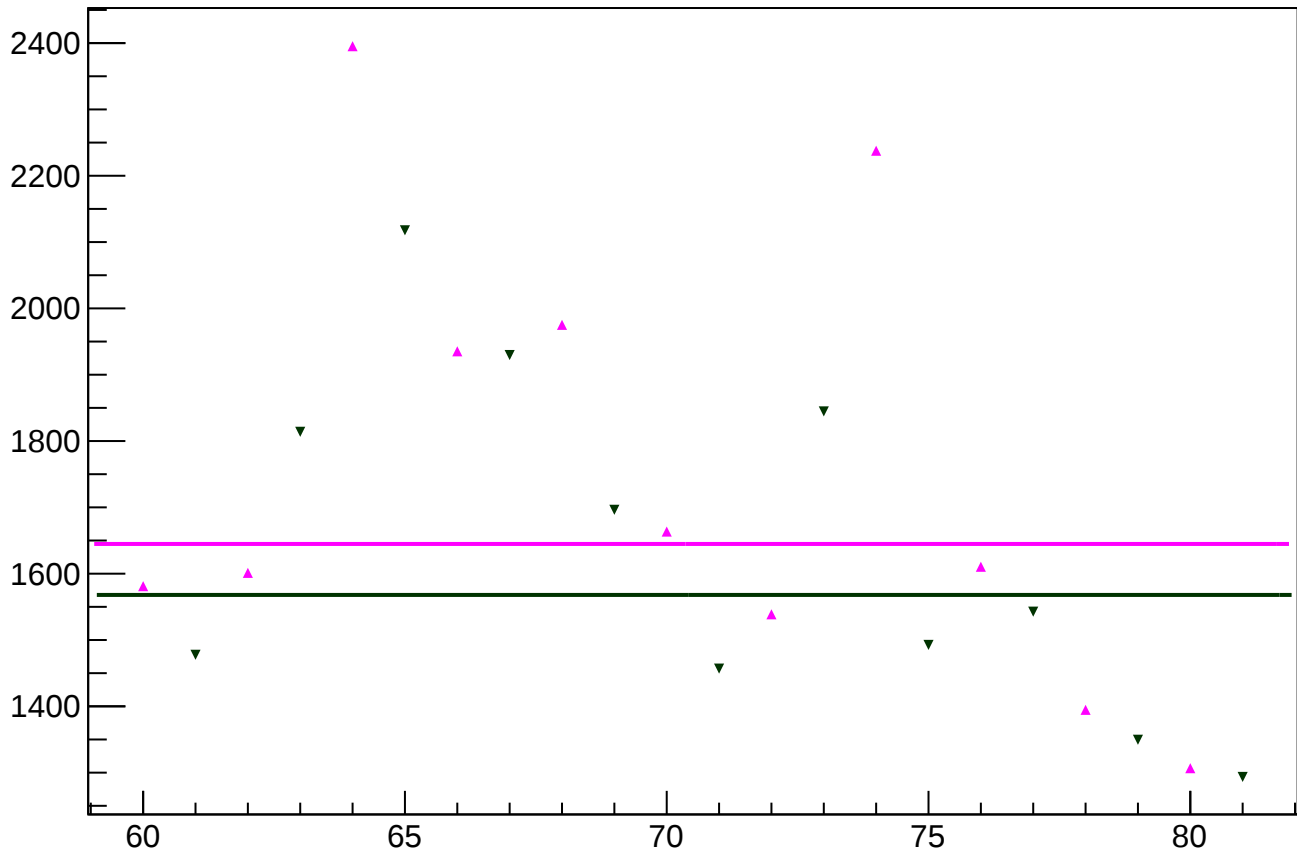
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 527.654+/-708.537 χ^2/NDF : 19.6/10

-2342.745+/-672.729 χ^2/NDF : 40.8/10

527.654+/-708.537 χ^2/NDF : 19.6/10

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1567.965+/-0.476 χ^2/NDF : 236313.6/10

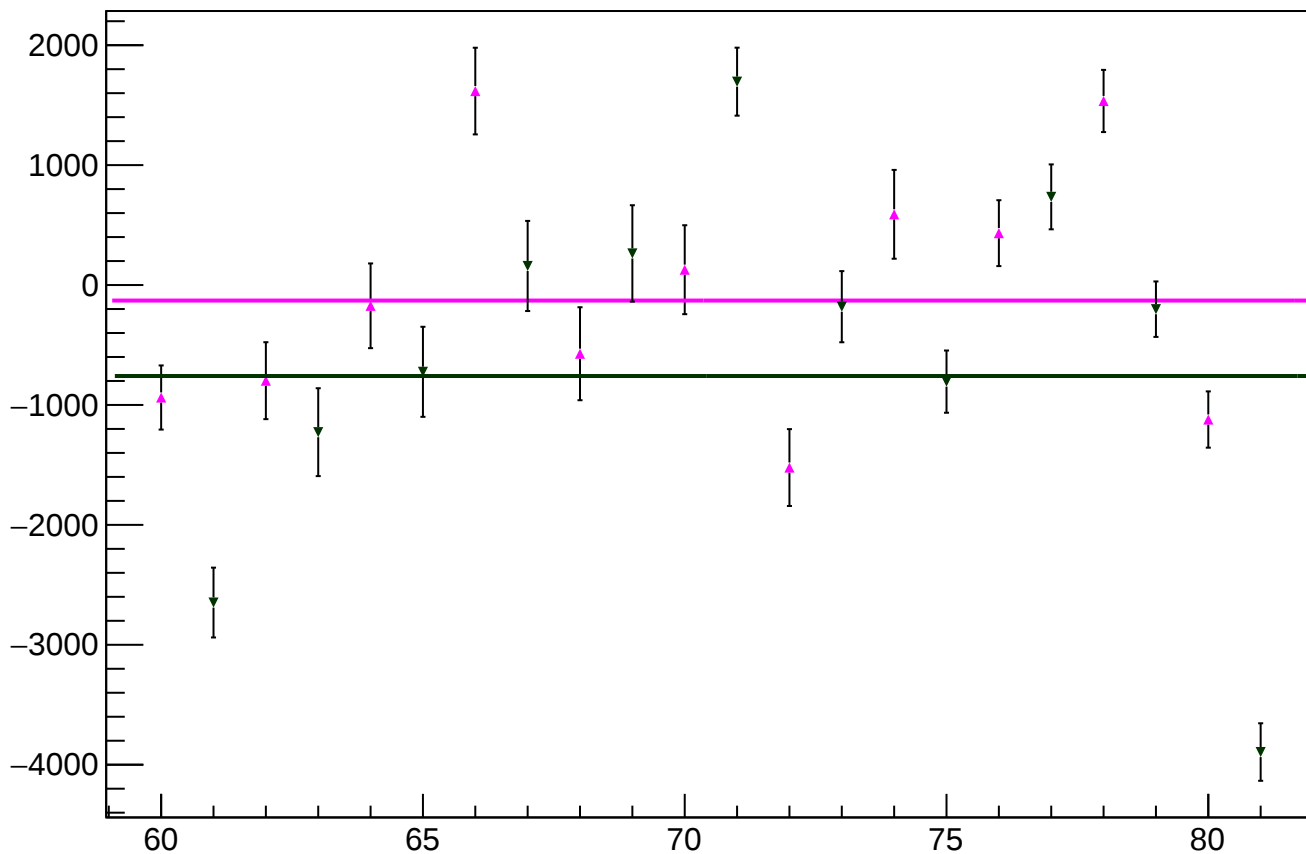
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1644.824+/-0.501 χ^2/NDF : 330516.6/10

1567.965+/-0.476 χ^2/NDF : 236313.6/10

1644.824+/-0.501 χ^2/NDF : 330516.6/10

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -758.687+/-88.387 χ^2/NDF : 342.2/10

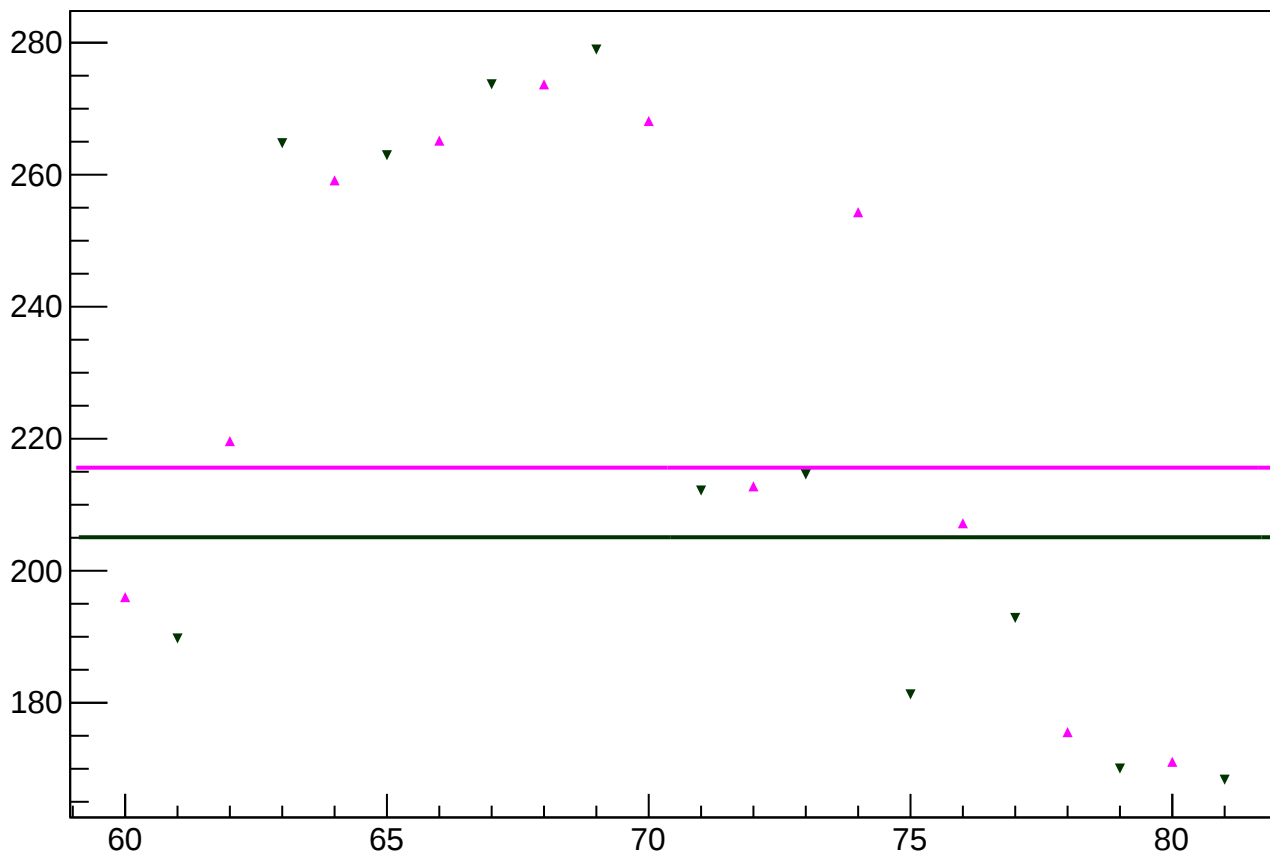
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -129.358+/-92.610 χ^2/NDF : 124.5/10

-758.687+/-88.387 χ^2/NDF : 342.2/10

-129.358+/-92.610 χ^2/NDF : 124.5/10

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.077+/-0.062 χ^2/NDF : 357485.1/10

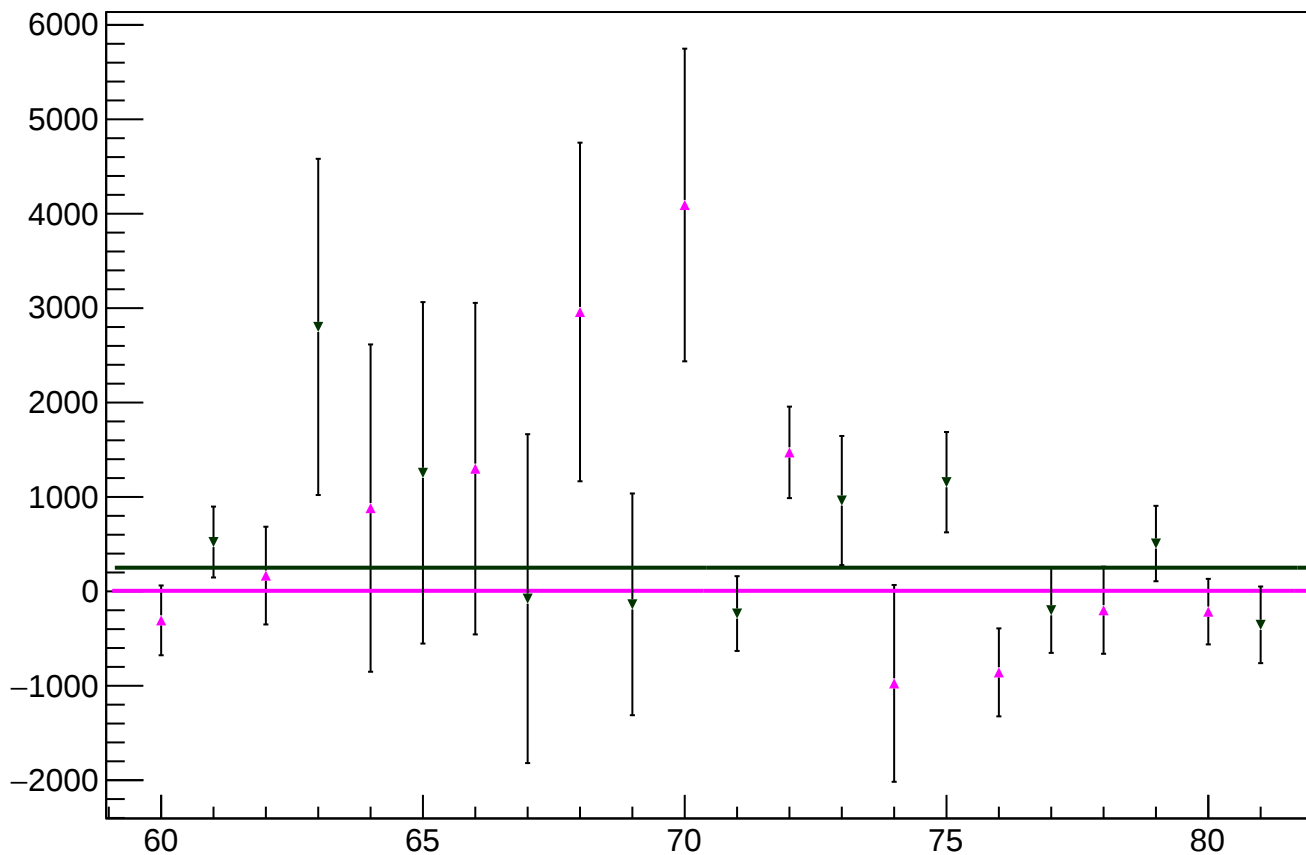
205.077+/-0.062 χ^2/NDF : 357485.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

215.618+/-0.065 χ^2/NDF : 307705.4/10

Left In: 215.618+/-0.065 χ^2/NDF : 307705.4/10

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 250.730+/-162.082 χ^2/NDF :12.1/10

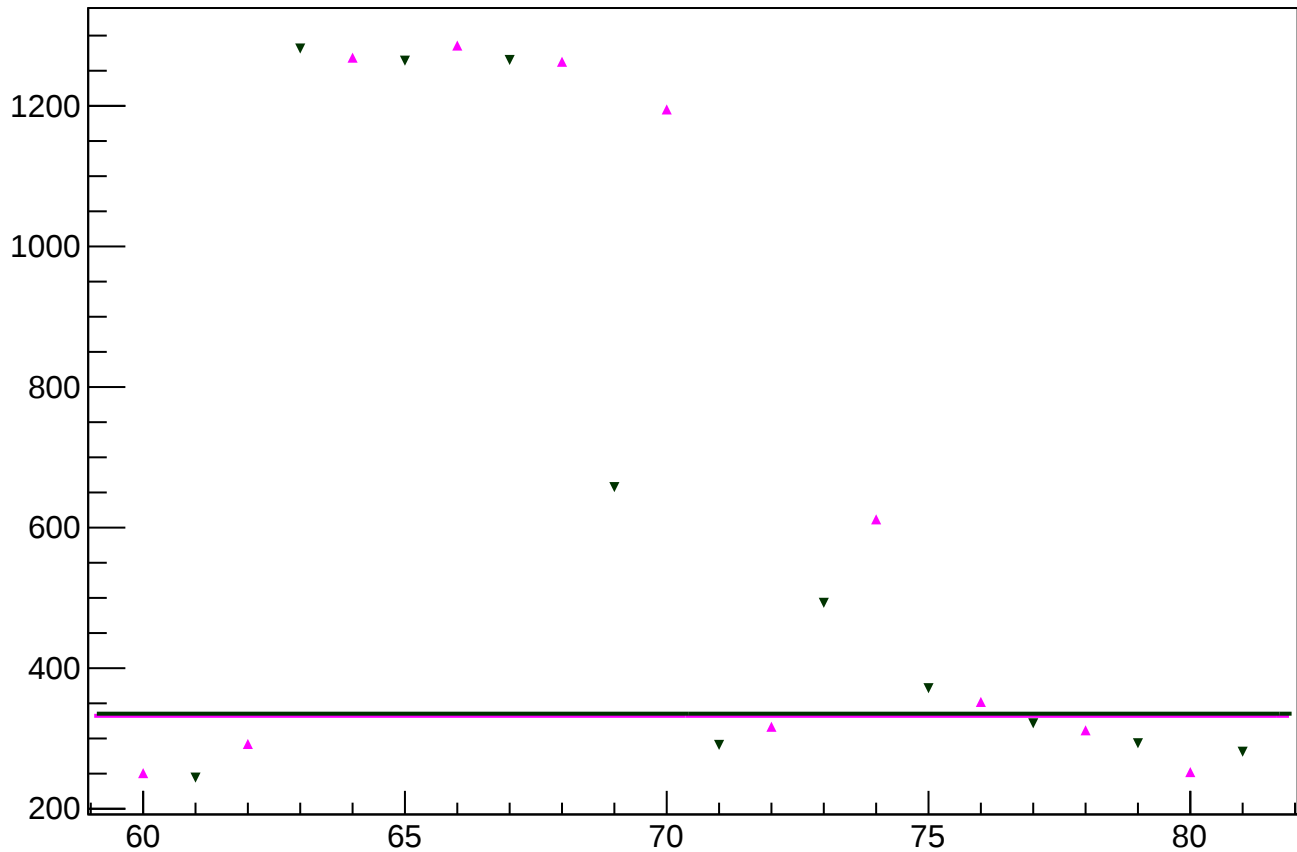
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.799+/-168.623 χ^2/NDF :24.5/10

250.730+/-162.082 χ^2/NDF : 12.1/10

5.799+/-168.623 χ^2/NDF : 24.5/10

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 335.293+/-0.115 χ^2/NDF : 2131279.9/10

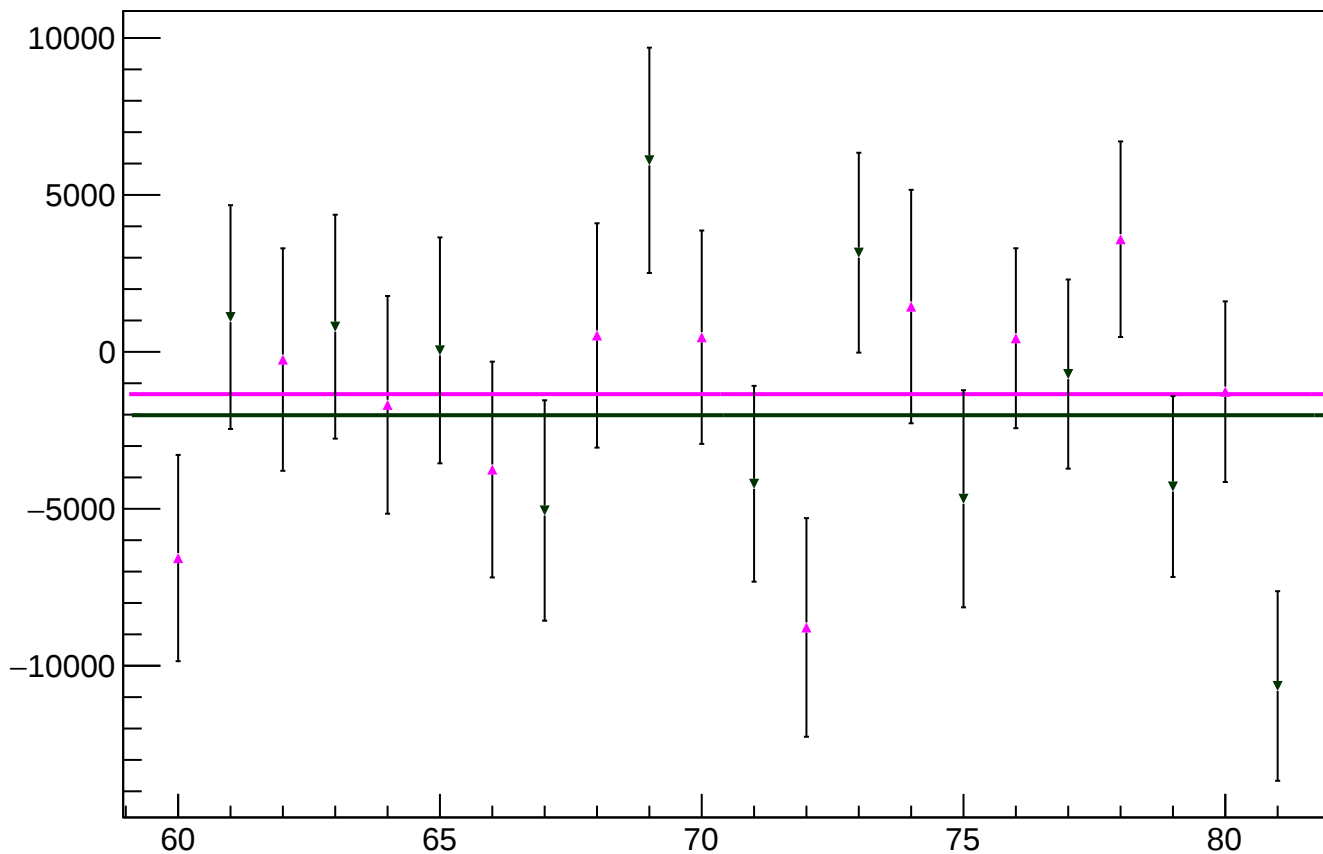
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 332.243+/-0.119 χ^2/NDF : 2623798.4/10

335.293+/-0.115 χ^2/NDF : 2131279.9/10

332.243+/-0.119 χ^2/NDF : 2623798.4/10

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2017.798+/-990.891 χ^2/NDF : 20.3/10

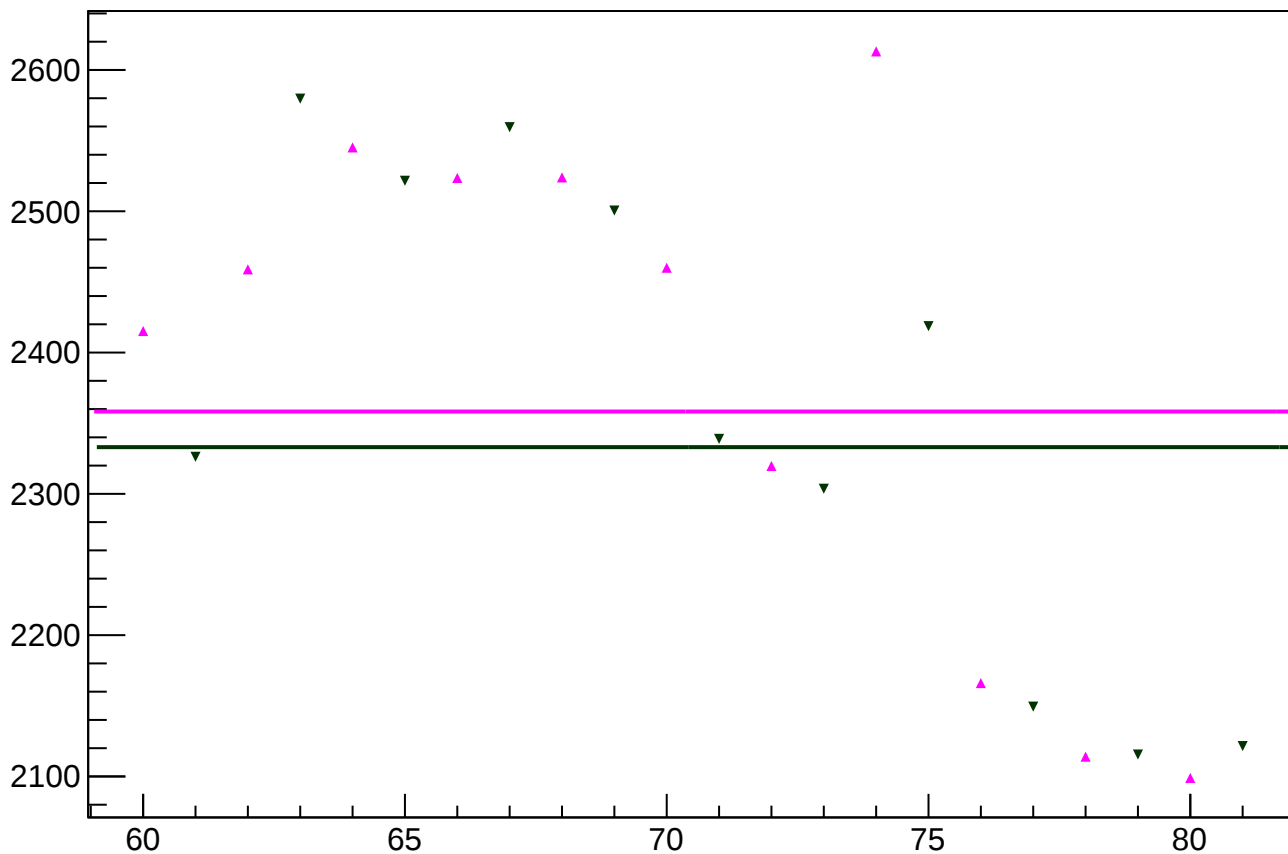
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1347.005+/-997.439 χ^2/NDF : 11.7/10

-2017.798+/-990.891 χ^2/NDF : 20.3/10

-1347.005+/-997.439 χ^2/NDF : 11.7/10

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2333.056+/-0.701 χ^2/NDF : 57784.4/10

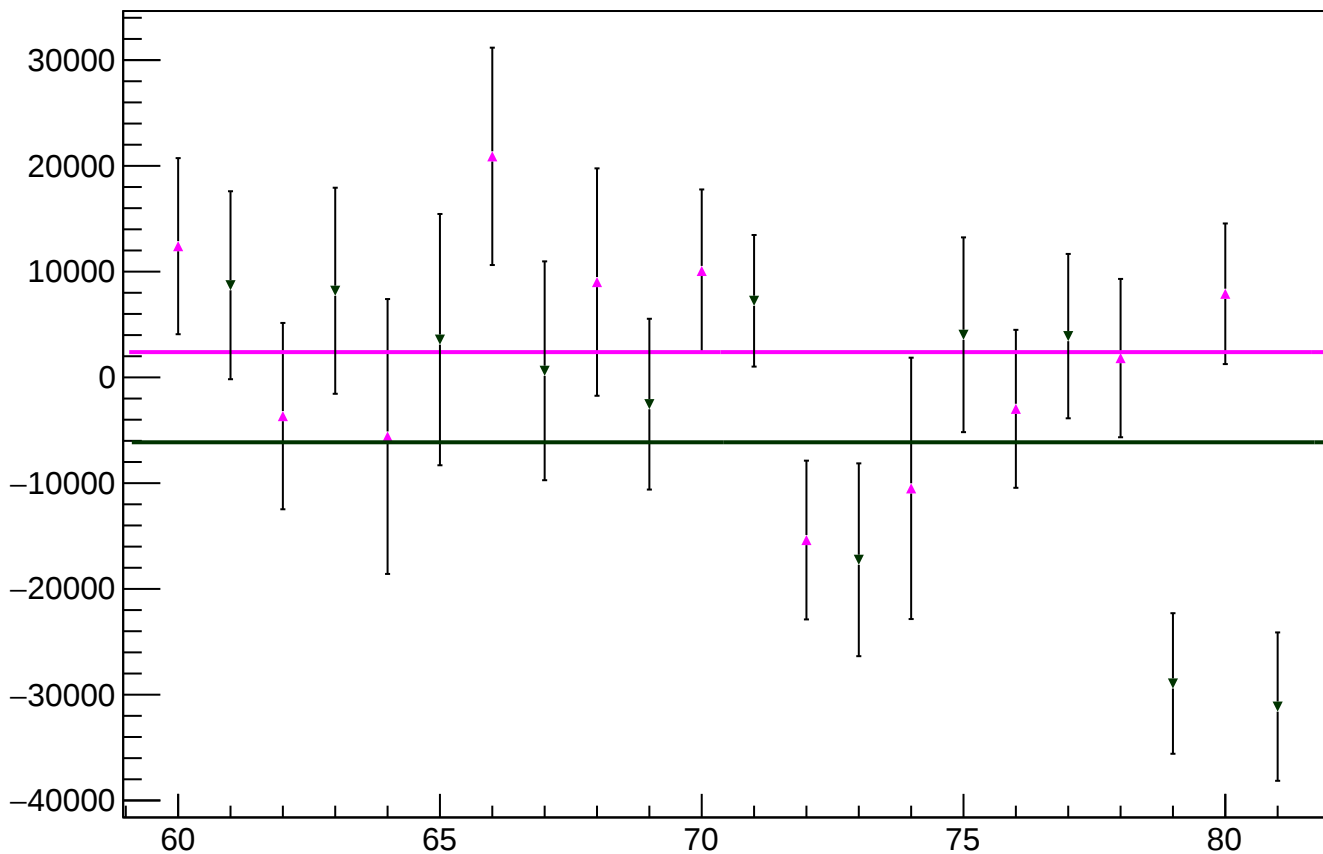
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2358.258+/-0.705 χ^2/NDF : 65909.9/10

2333.056+/-0.701 χ^2/NDF : 57784.4/10

2358.258+/-0.705 χ^2/NDF : 65909.9/10

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6135.214+/-2468.148 χ^2/NDF : 39.7/10

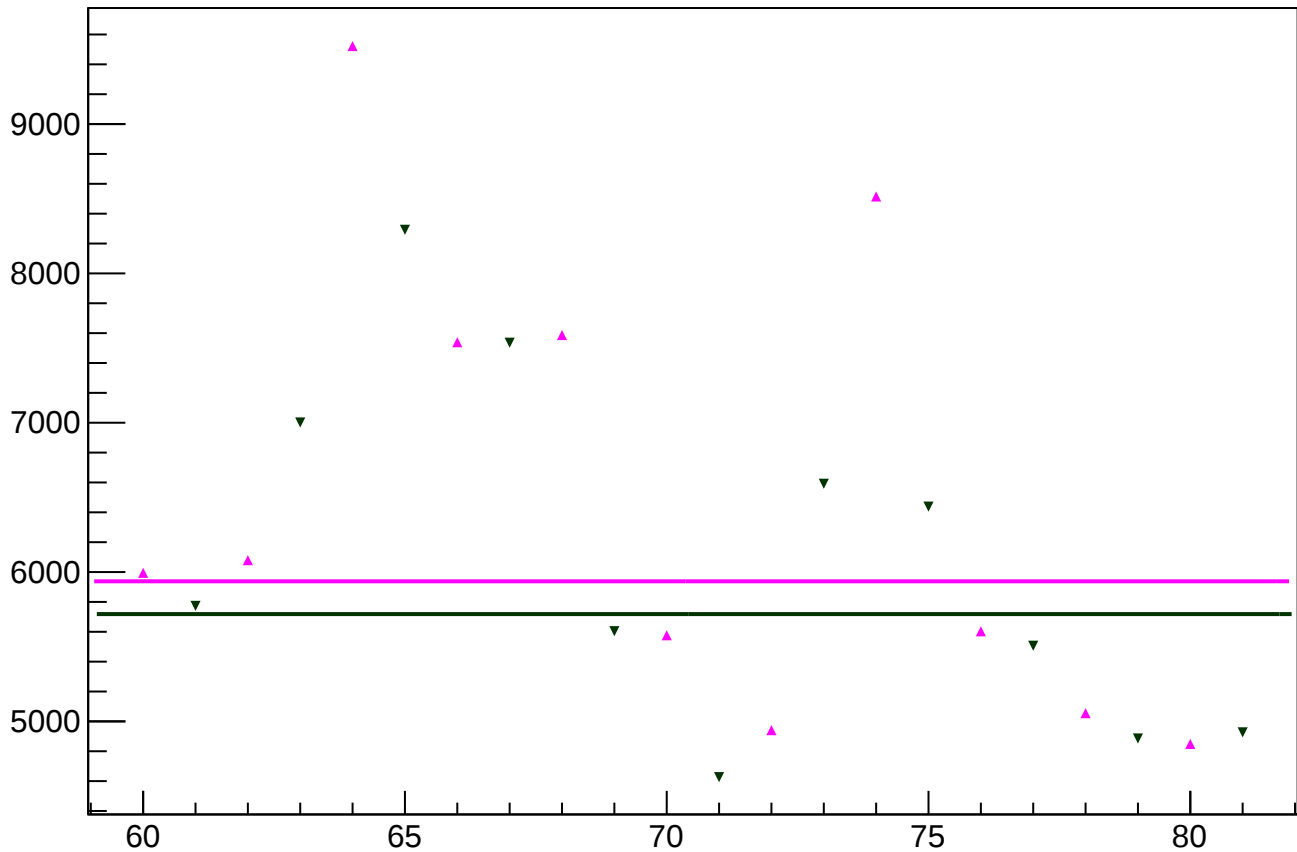
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2389.663+/-2574.266 χ^2/NDF : 14.8/10

-6135.214+/-2468.148 χ^2/NDF : 39.7/10

2389.663+/-2574.266 χ^2/NDF : 14.8/10

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5718.526+/-1.745 χ^2/NDF : 341299.5/10

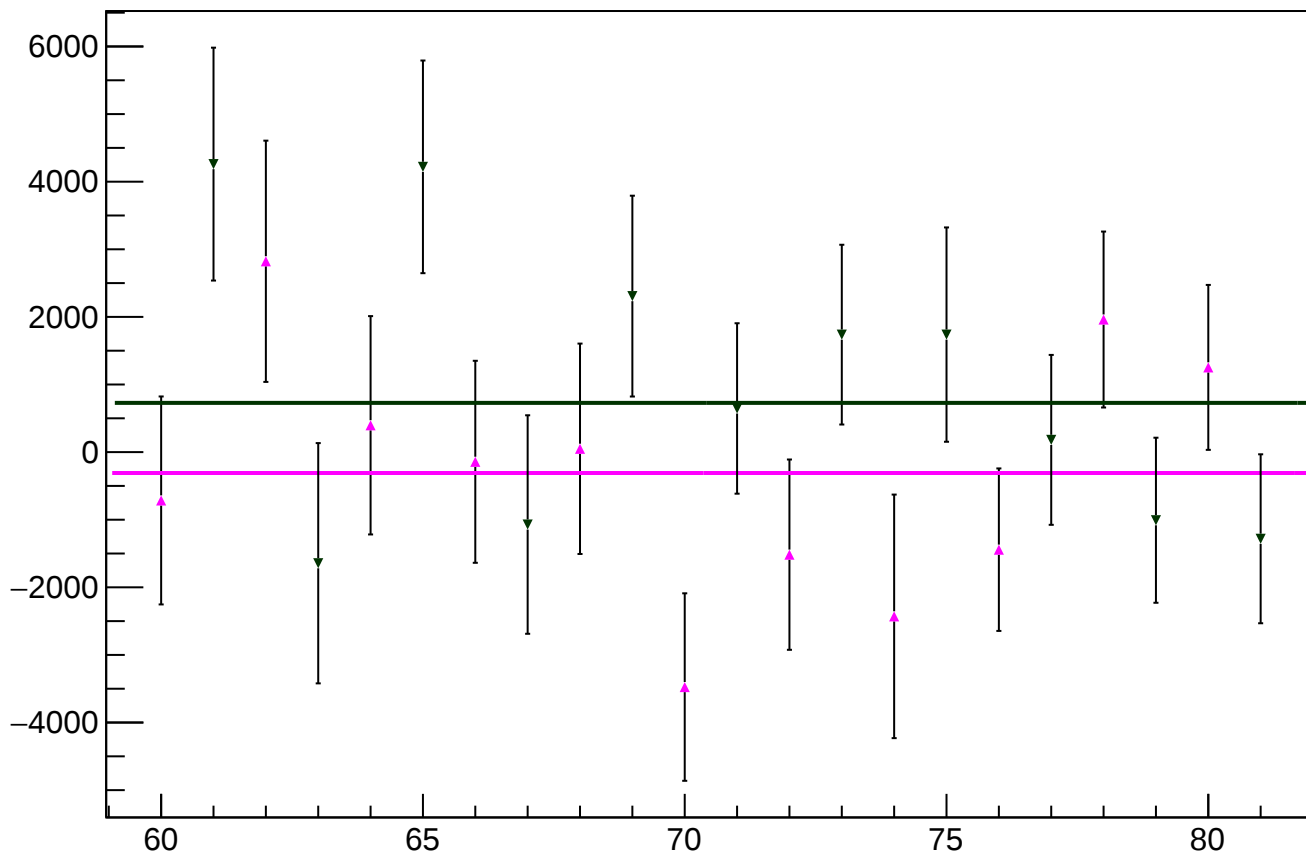
5718.526+/-1.745 χ^2/NDF : 341299.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5938.117+/-1.820 χ^2/NDF : 460583.9/10

Left In: 5938.117+/-1.820 χ^2/NDF : 460583.9/10

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 728.246+/-429.070 χ^2/NDF : 19.1/10

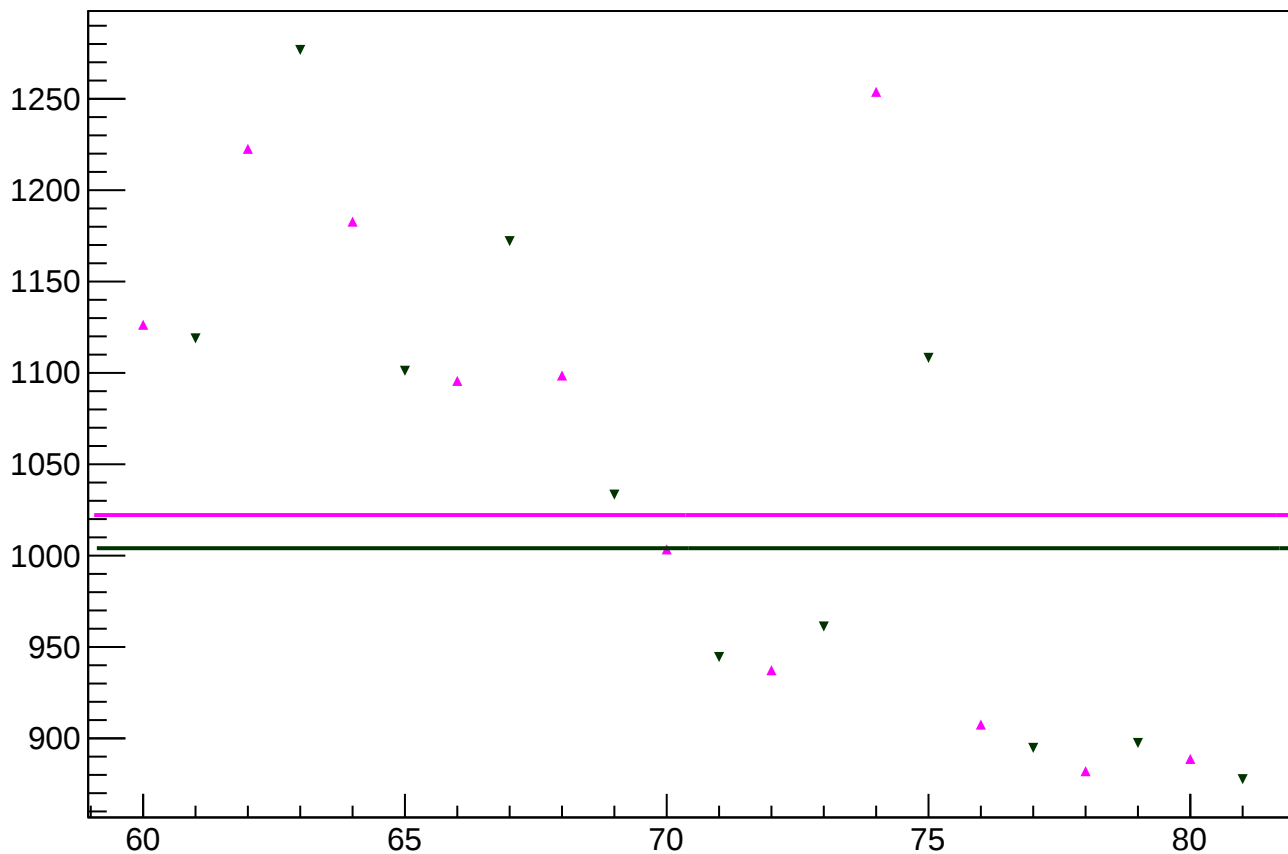
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -309.029+/-435.633 χ^2/NDF : 16.3/10

728.246+/-429.070 χ^2/NDF : 19.1/10

-309.029+/-435.633 χ^2/NDF : 16.3/10

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1004.066+/-0.303 χ^2/NDF :152017.8/10

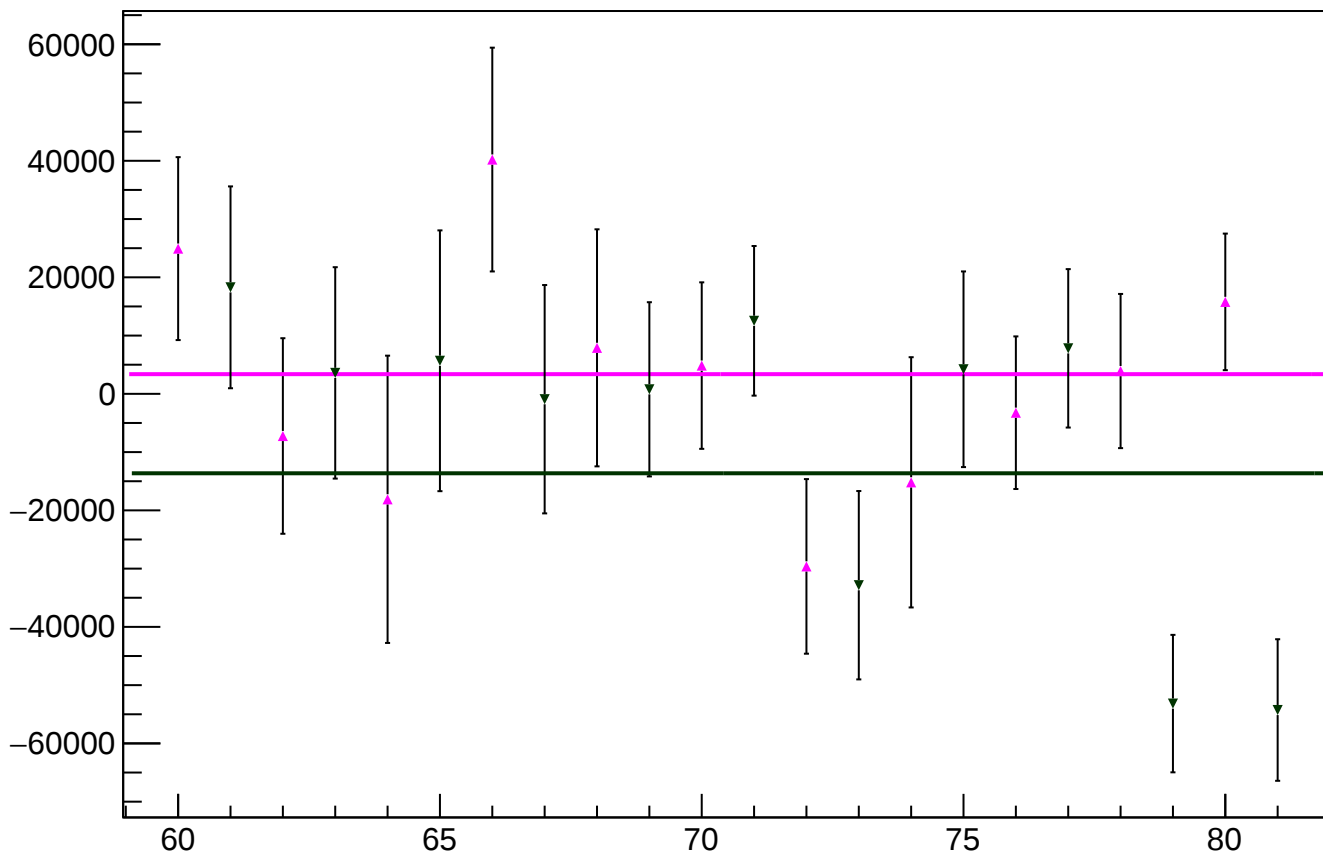
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1022.198+/-0.308 χ^2/NDF :169905.5/10

1004.066+/-0.303 χ^2/NDF : 152017.8/10

1022.198+/-0.308 χ^2/NDF : 169905.5/10

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13635.286+/-4552.377 χ^2/NDF : 38.0/10

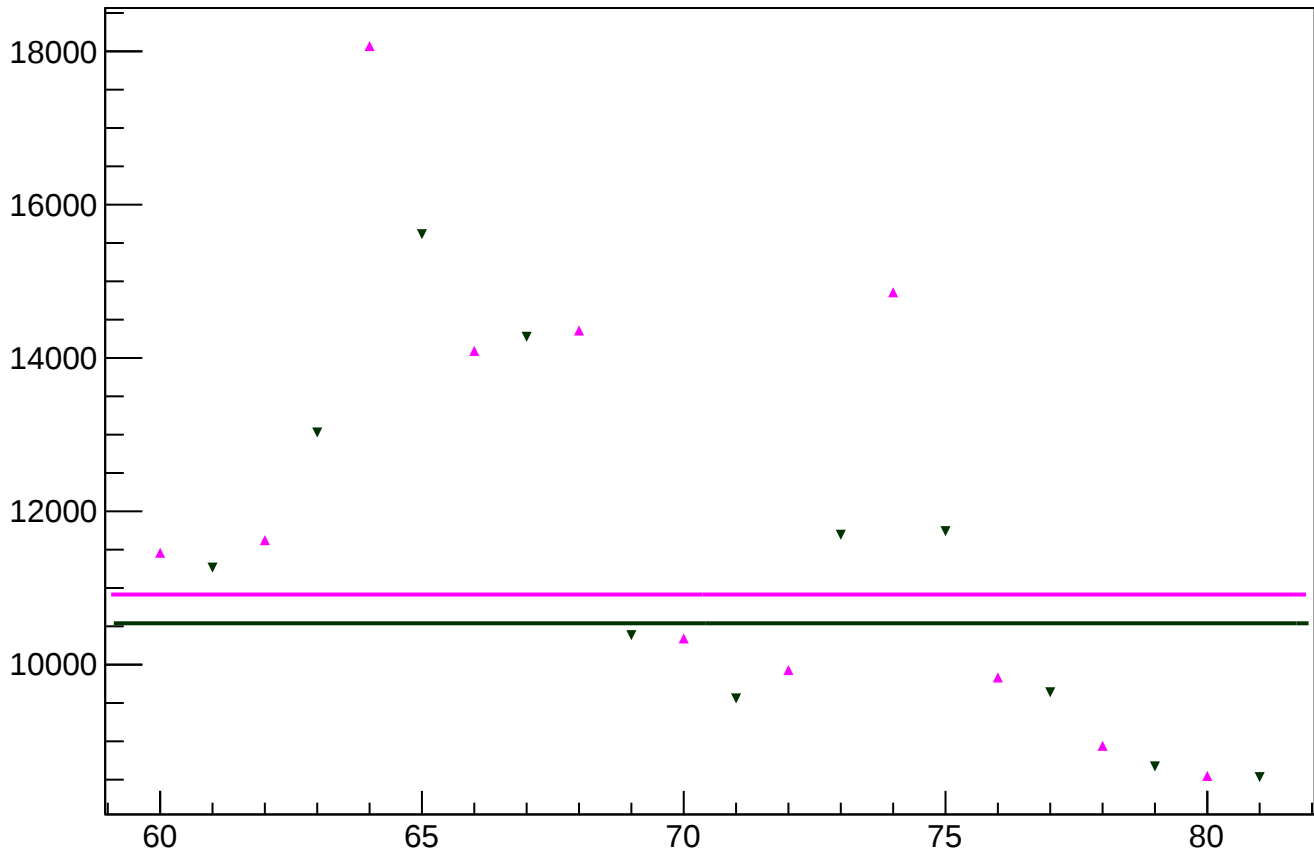
-13635.286+/-4552.377 χ^2/NDF : 38.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3378.578+/-4728.755 χ^2/NDF : 13.8/10

Left In: 3378.578+/-4728.755 χ^2/NDF : 13.8/10

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10539.566+/-3.219 χ^2/NDF : 362423.9/10

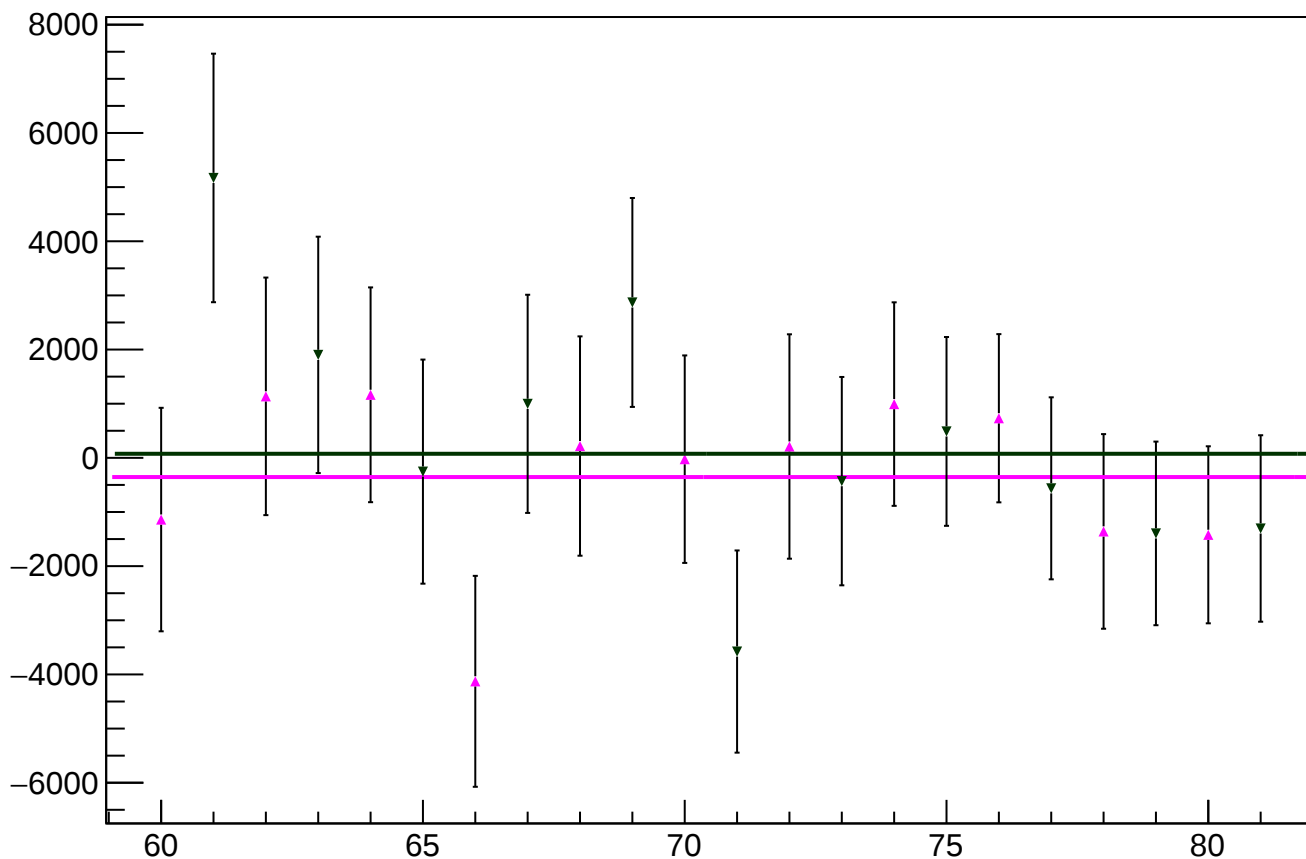
10539.566+/-3.219 χ^2/NDF : 362423.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10914.817+/-3.344 χ^2/NDF : 505348.3/10

Left In: 10914.817+/-3.344 χ^2/NDF : 505348.3/10

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.270+/-570.423 χ^2/NDF :13.5/10

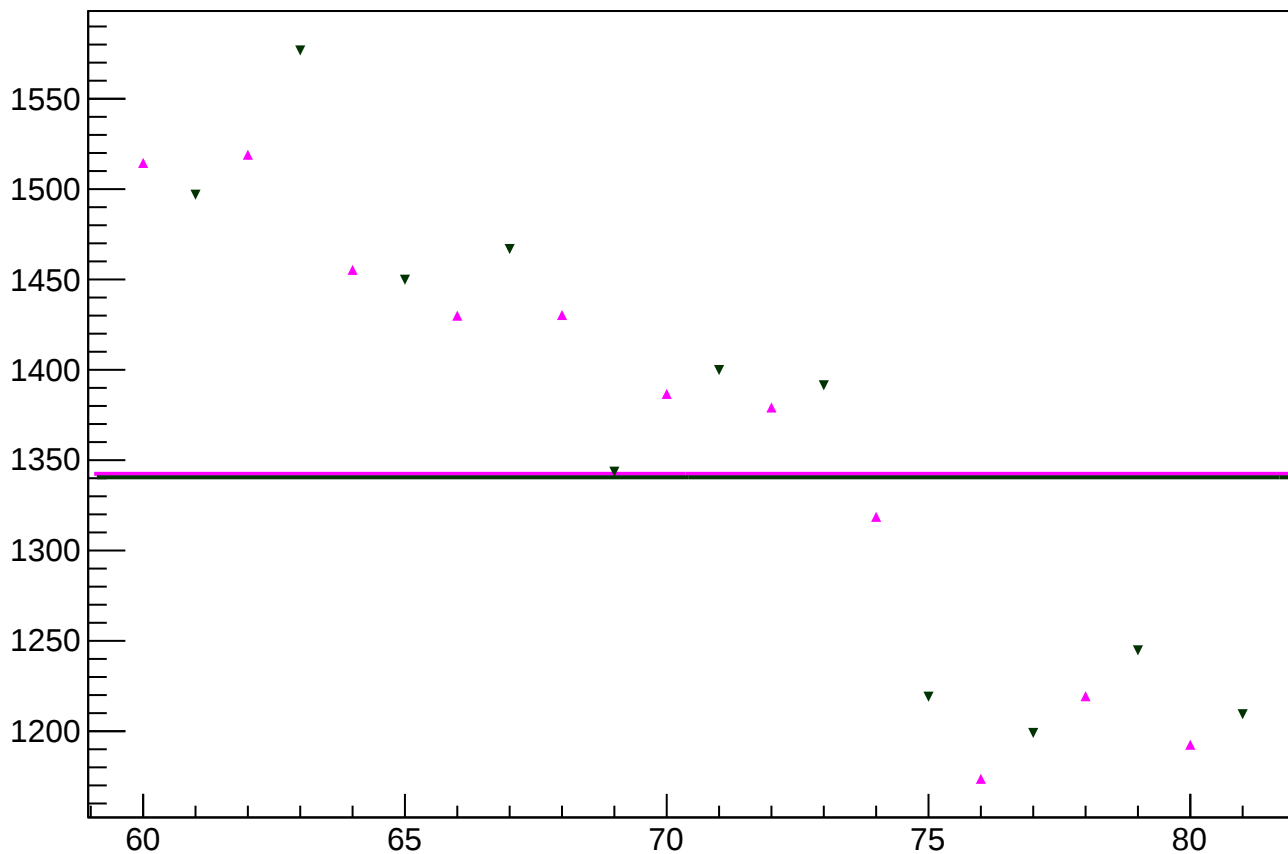
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -354.674+/-568.819 χ^2/NDF :6.9/10

75.270+/-570.423 χ^2/NDF : 13.5/10

-354.674+/-568.819 χ^2/NDF : 6.9/10

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1340.512+/-0.403 χ^2/NDF :91427.3/10

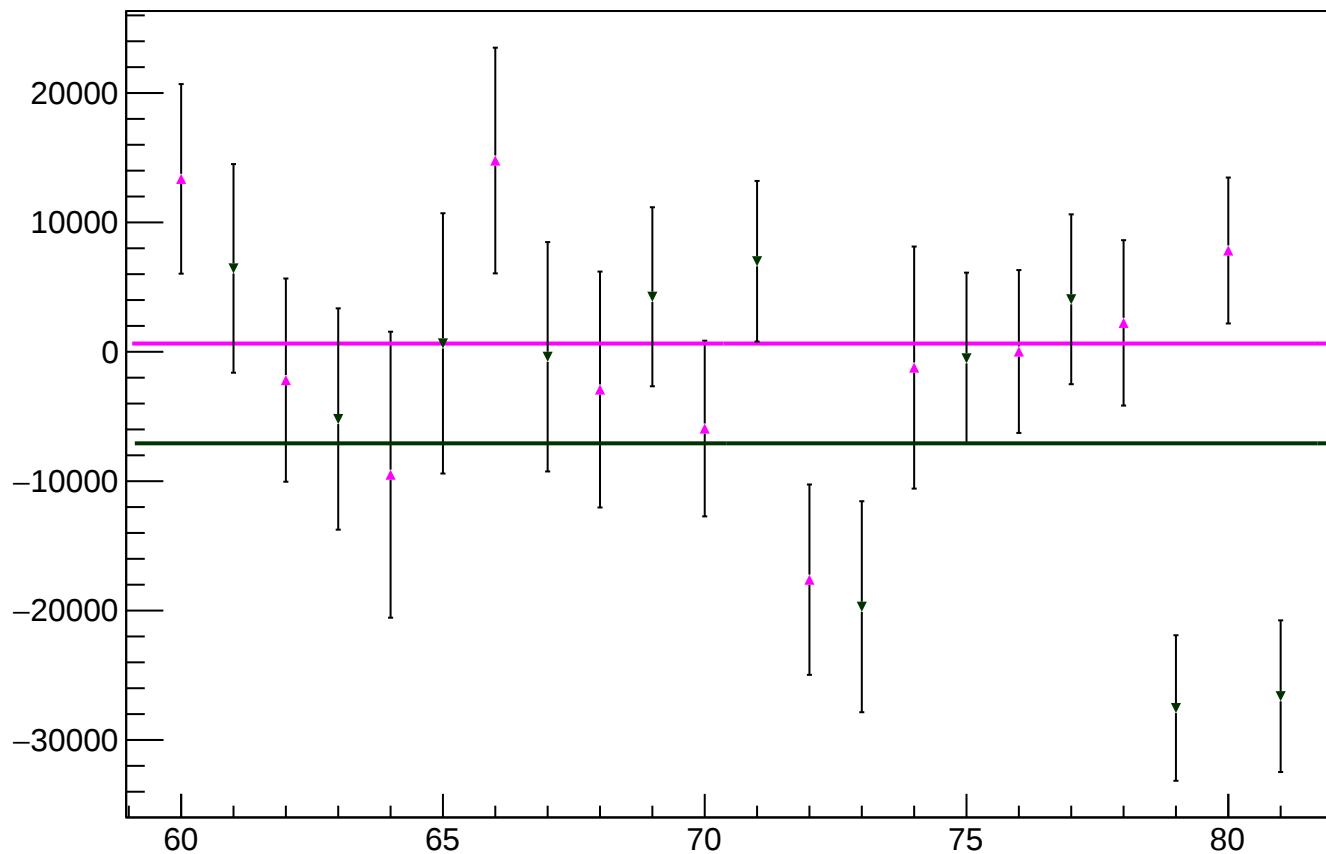
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1342.444+/-0.402 χ^2/NDF :92970.7/10

1340.512+/-0.403 χ^2/NDF : 91427.3/10

1342.444+/-0.402 χ^2/NDF : 92970.7/10

asym_sam4_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7073.724 $\pm$ 2130.583 χ^2 /NDF:42.4/10

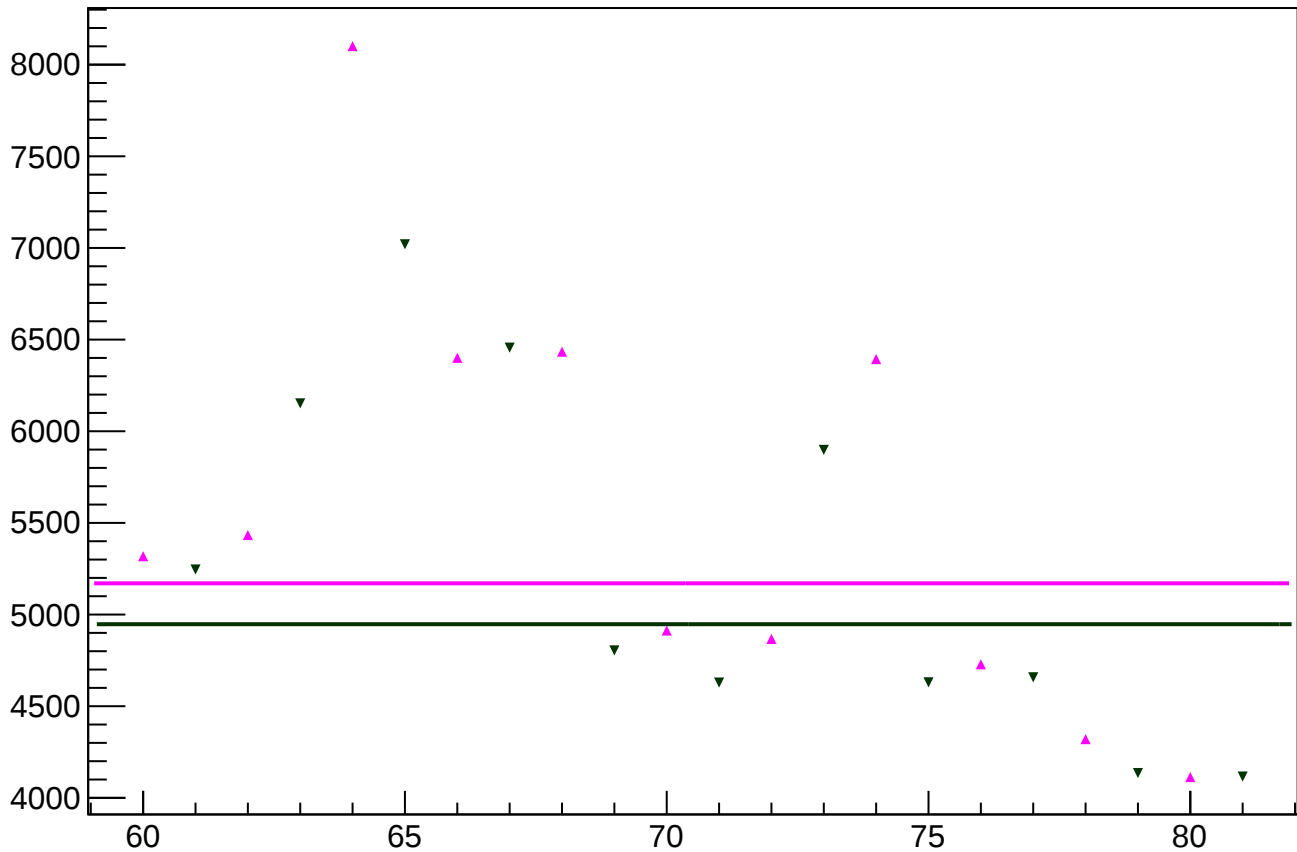
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 639.119 $\pm$ 2230.548 χ^2 /NDF:15.6/10

-7073.724 $\pm$ 2130.583 χ^2 /NDF: 42.4/10

639.119 $\pm$ 2230.548 χ^2 /NDF: 15.6/10

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4947.343+/-1.507 χ^2/NDF : 309012.0/10

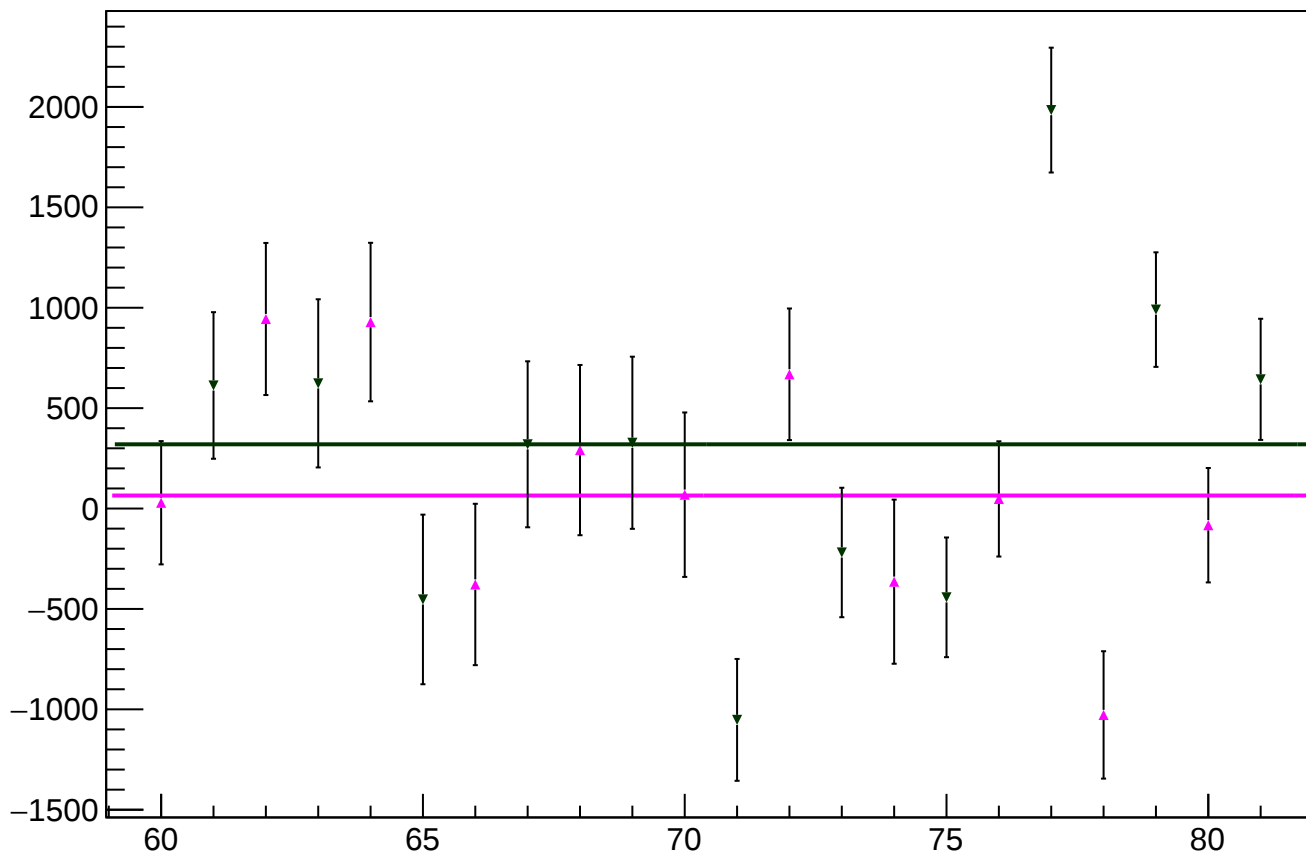
4947.343+/-1.507 χ^2/NDF : 309012.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5170.365+/-1.577 χ^2/NDF : 377922.5/10

Left In: 5170.365+/-1.577 χ^2/NDF : 377922.5/10

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 319.874+/-102.341 χ^2/NDF : 69.7/10

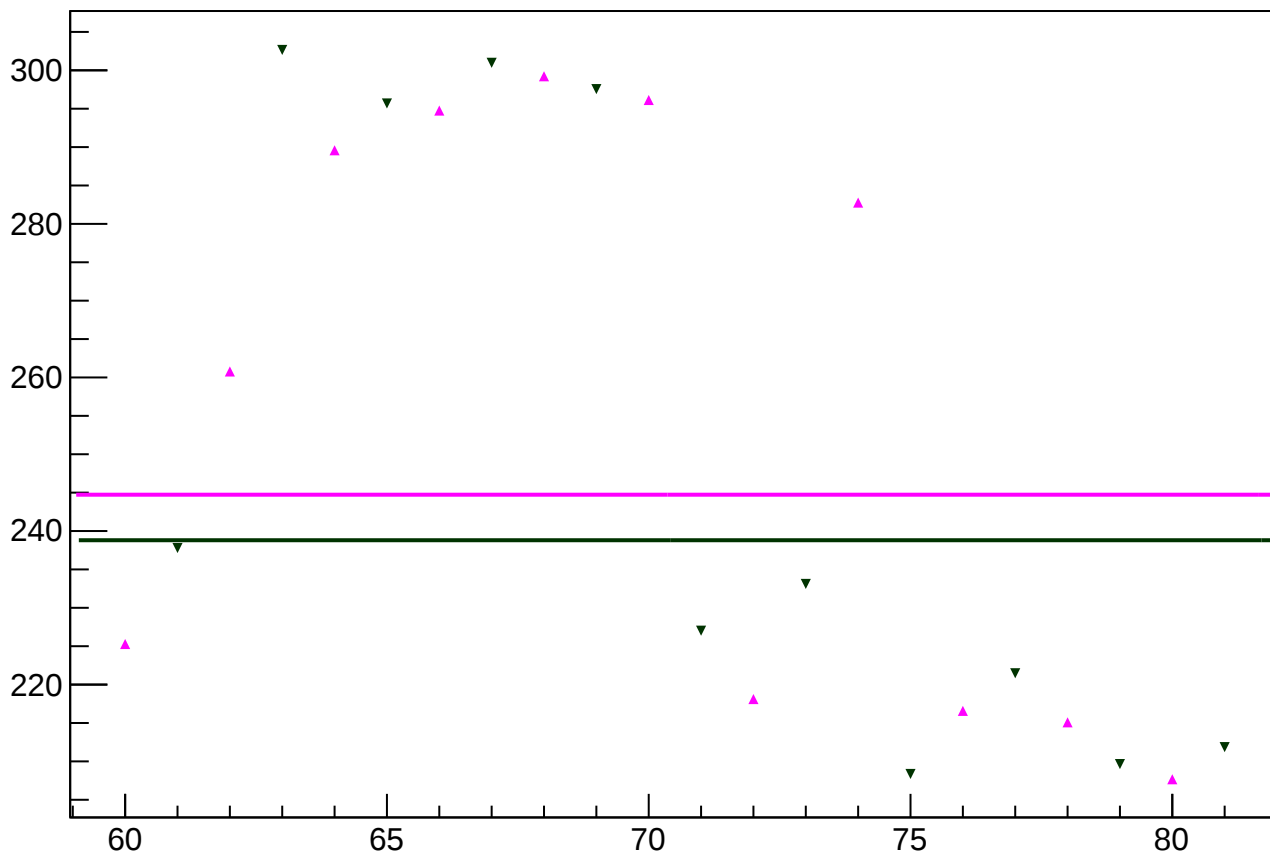
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.846+/-104.584 χ^2/NDF : 28.3/10

319.874+/-102.341 χ^2/NDF : 69.7/10

64.846+/-104.584 χ^2/NDF : 28.3/10

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 238.801+/-0.072 χ^2/NDF : 233164.2/10

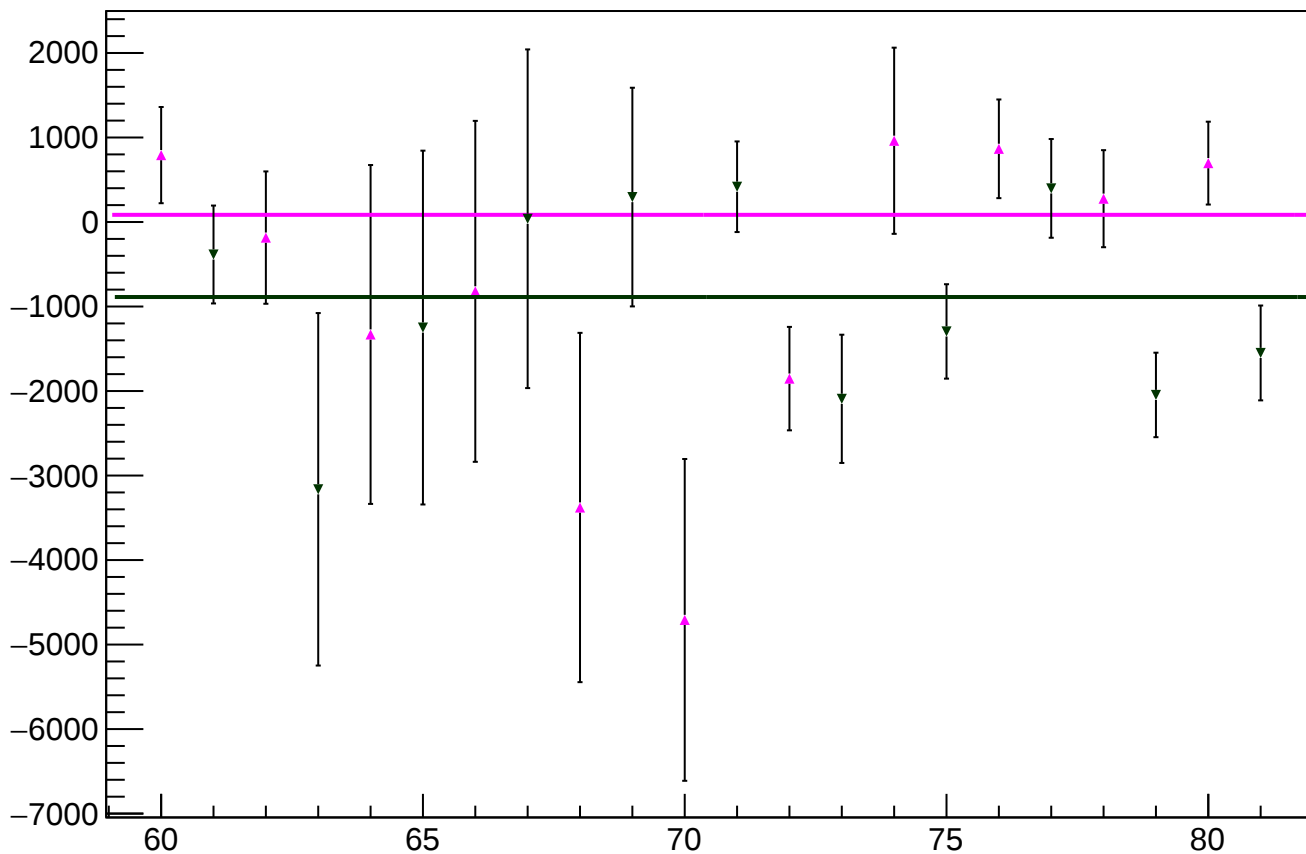
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 244.730+/-0.074 χ^2/NDF : 234071.5/10

238.801+/-0.072 χ^2/NDF : 233164.2/10

244.730+/-0.074 χ^2/NDF : 234071.5/10

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -887.475+/-209.364 χ^2/NDF : 23.6/10

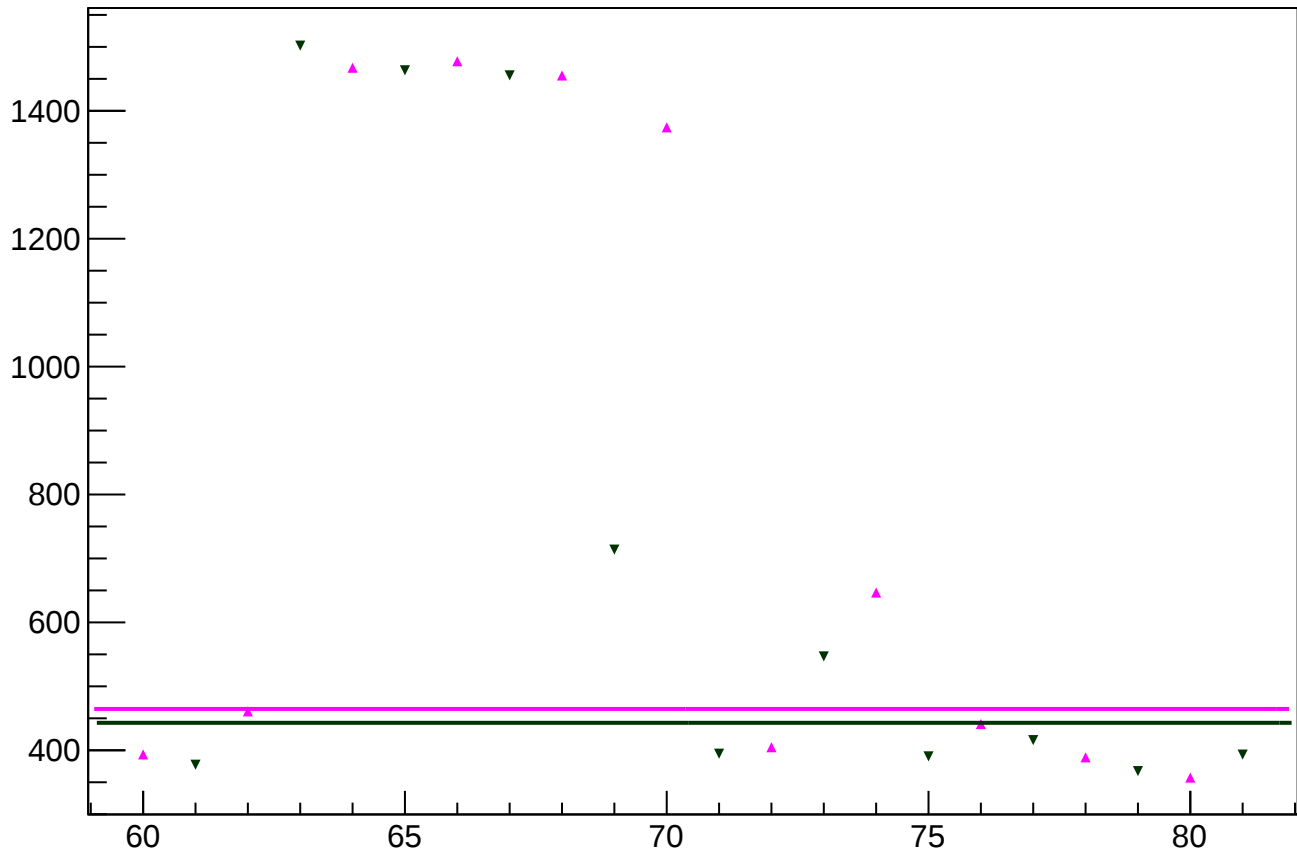
-887.475+/-209.364 χ^2/NDF : 23.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

84.961+/-227.368 χ^2/NDF : 25.6/10

Left In: 84.961+/-227.368 χ^2/NDF : 25.6/10

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.970+/-0.148 χ^2/NDF : 1751951.1/10

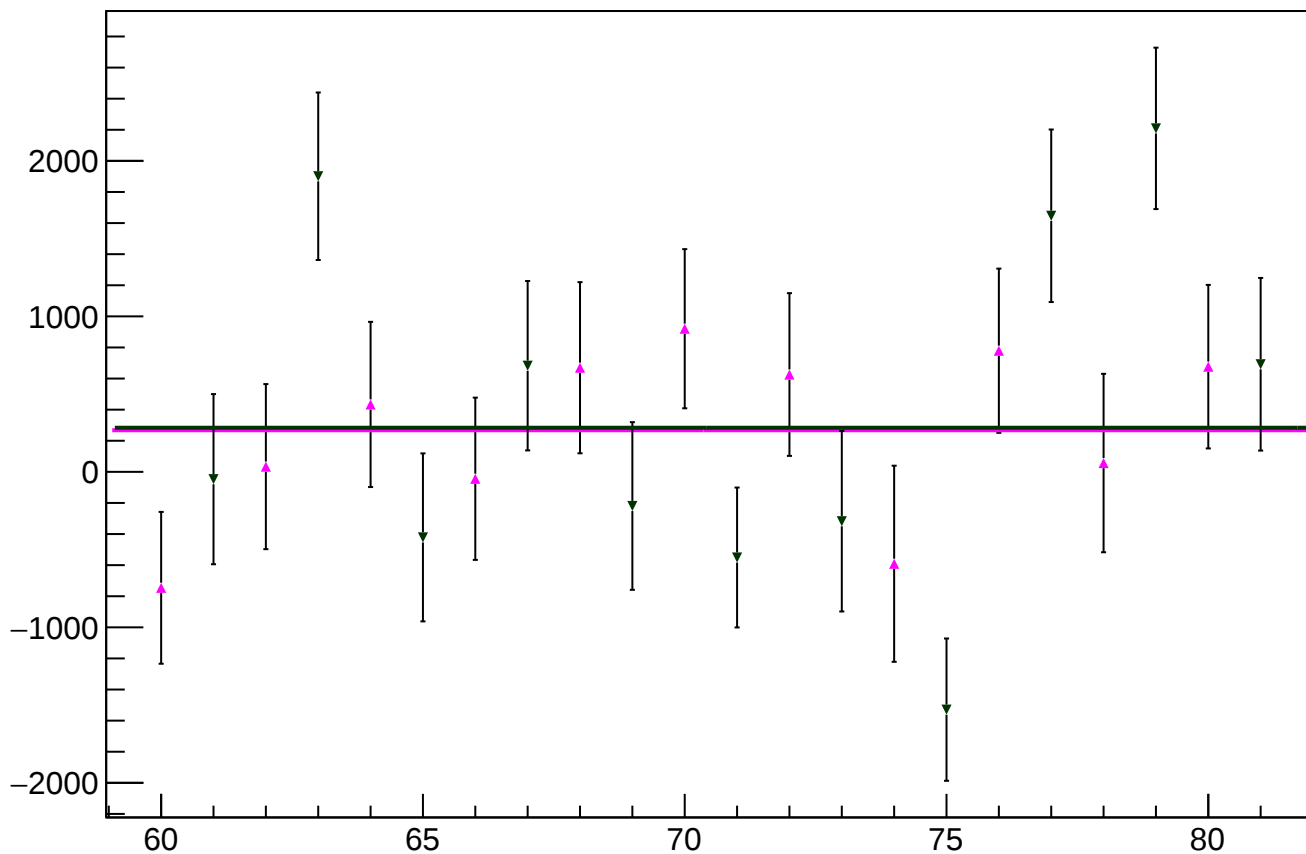
442.970+/-0.148 χ^2/NDF : 1751951.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

464.682+/-0.161 χ^2/NDF : 2159571.9/10

Left In: 464.682+/-0.161 χ^2/NDF : 2159571.9/10

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 283.718+/-158.286 χ^2/NDF : 53.0/10

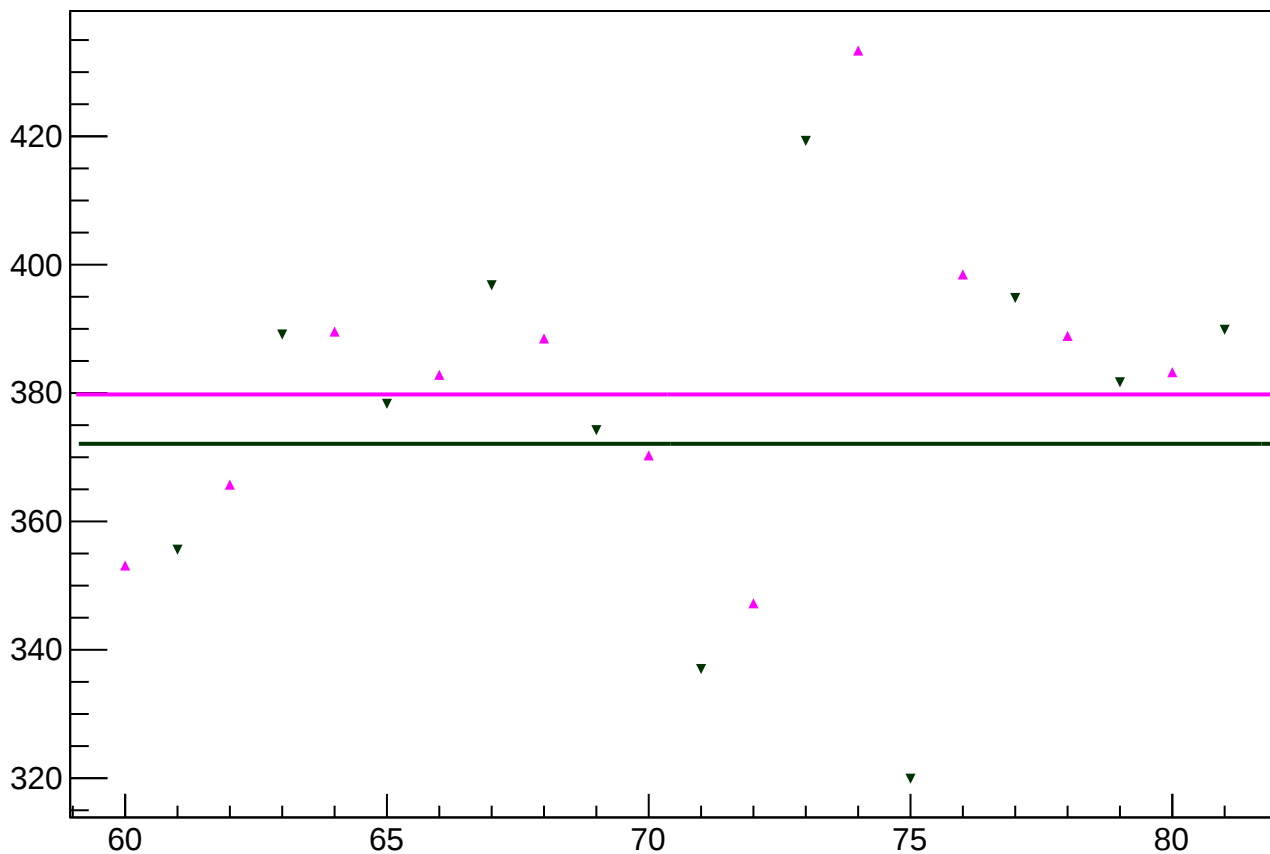
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 267.648+/-161.198 χ^2/NDF : 11.1/10

283.718+/-158.286 χ^2/NDF : 53.0/10

267.648+/-161.198 χ^2/NDF : 11.1/10

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 372.096+/-0.112 χ^2/NDF : 65707.2/10

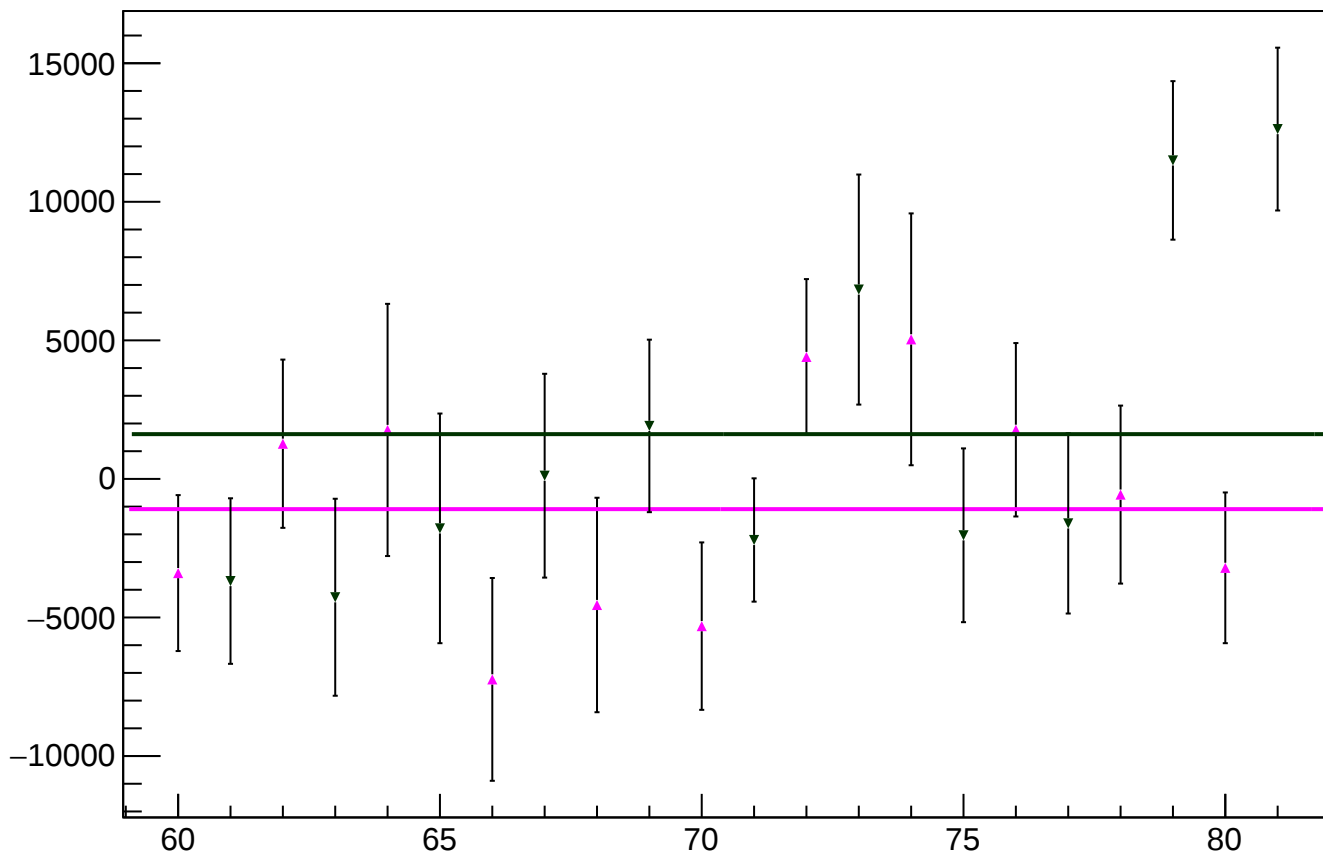
372.096+/-0.112 χ^2/NDF : 65707.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

379.787+/-0.114 χ^2/NDF : 34568.1/10

Left In: 379.787+/-0.114 χ^2/NDF : 34568.1/10

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1615.687+/-944.484 χ^2/NDF : 39.6/10

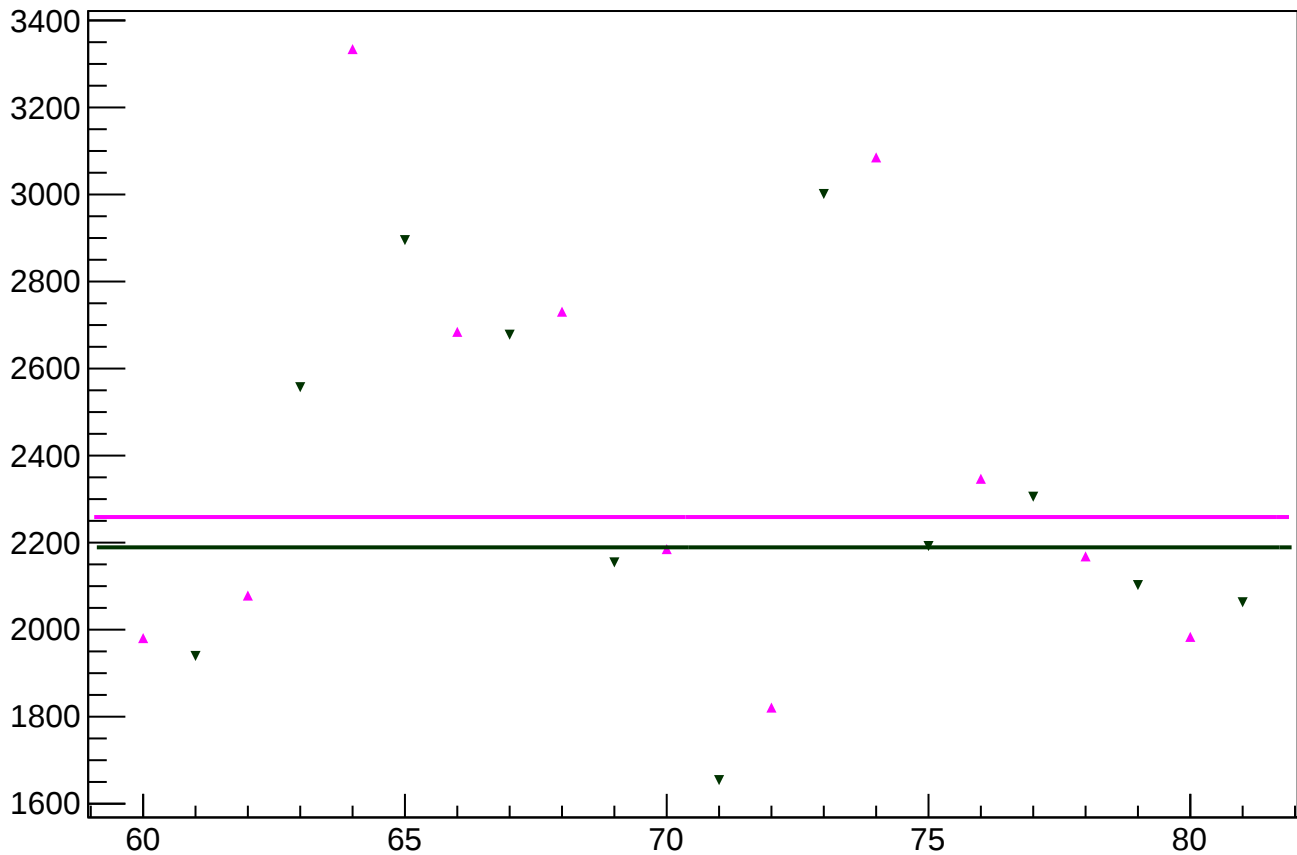
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1090.523+/-978.884 χ^2/NDF : 14.4/10

1615.687+/-944.484 χ^2/NDF : 39.6/10

-1090.523+/-978.884 χ^2/NDF : 14.4/10

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2189.141+/-0.668 χ^2/NDF : 329233.0/10

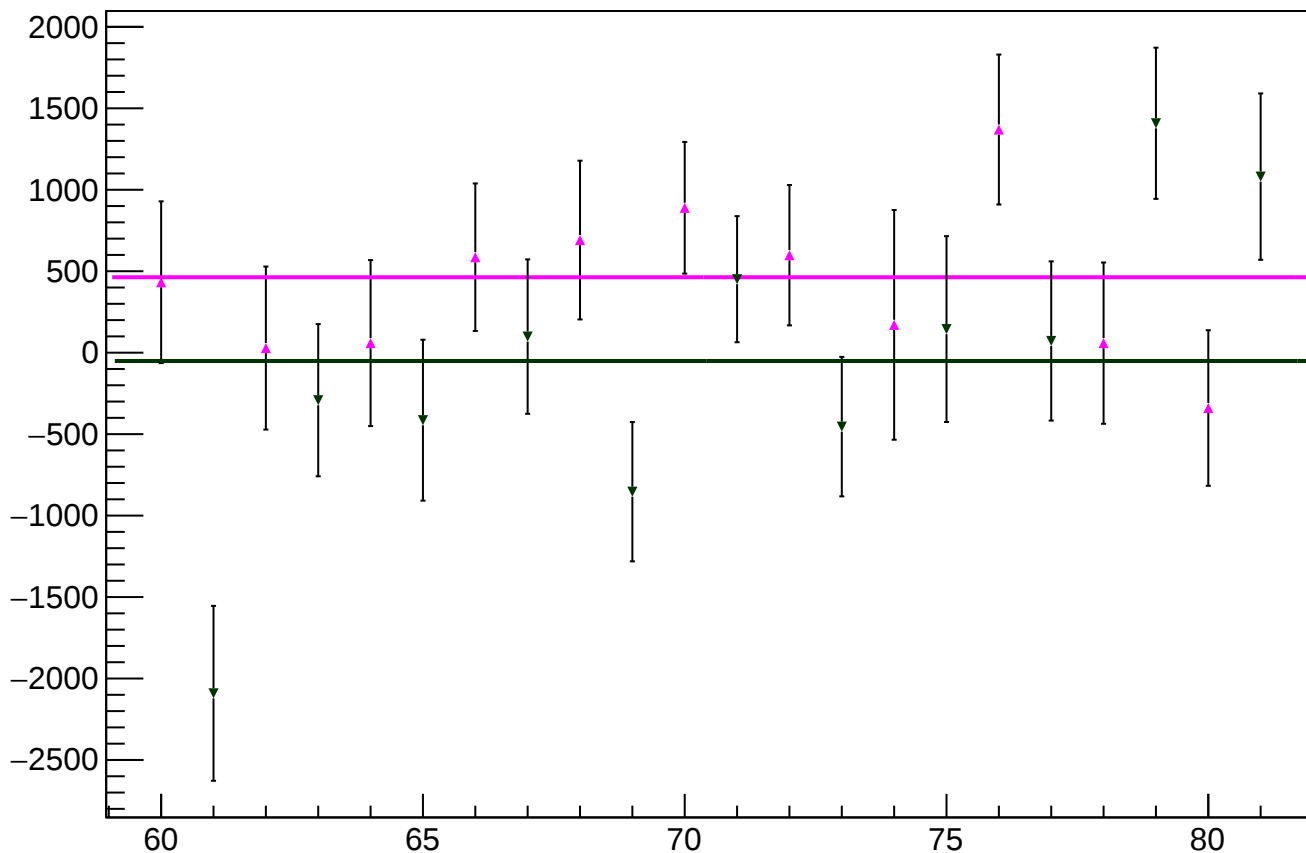
2189.141+/-0.668 χ^2/NDF : 329233.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2258.804+/-0.692 χ^2/NDF : 334733.4/10

Left In: 2258.804+/-0.692 χ^2/NDF : 334733.4/10

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.077+/-141.498 χ^2/NDF : 36.4/10

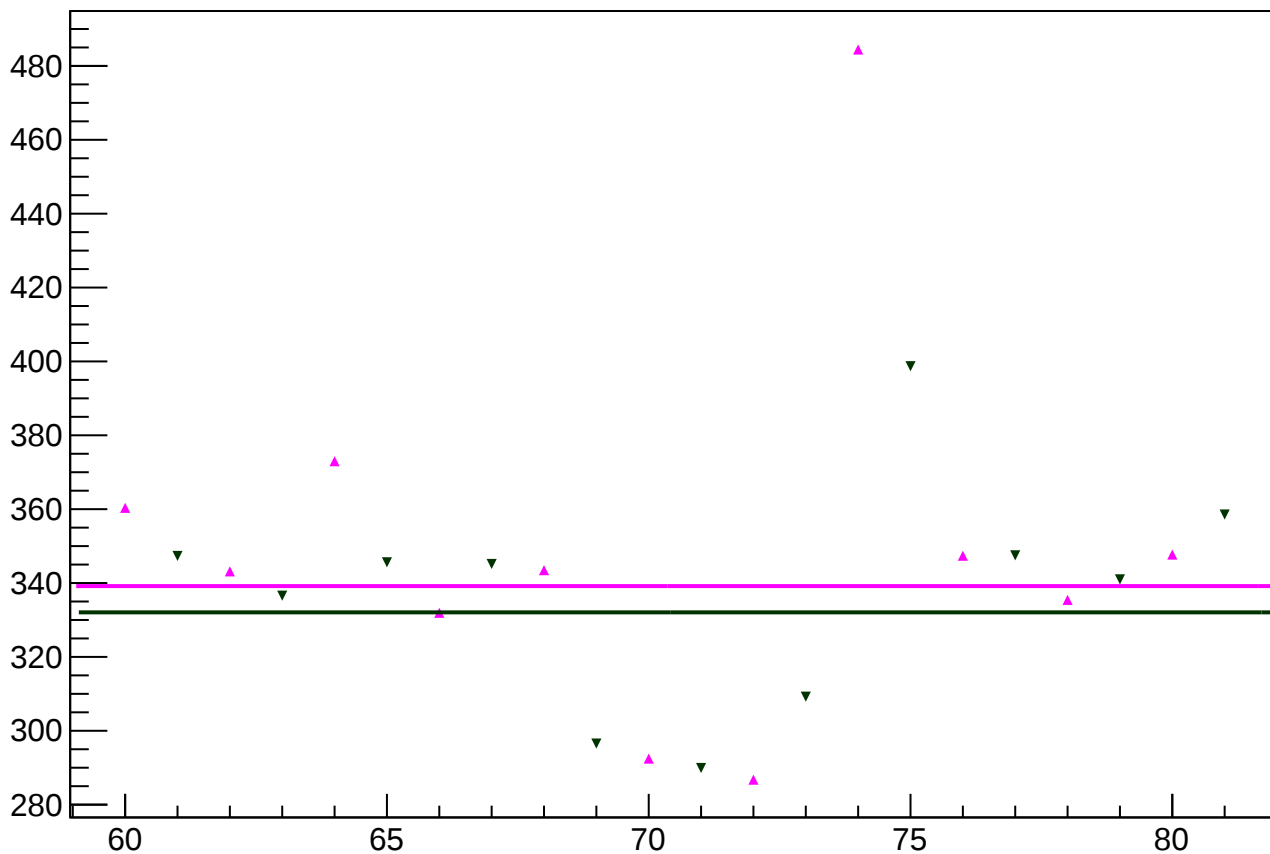
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 463.153+/-144.772 χ^2/NDF : 10.4/10

-51.077+/-141.498 χ^2/NDF : 36.4/10

463.153+/-144.772 χ^2/NDF : 10.4/10

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 332.062+/-0.100 χ^2/NDF : 83469.3/10

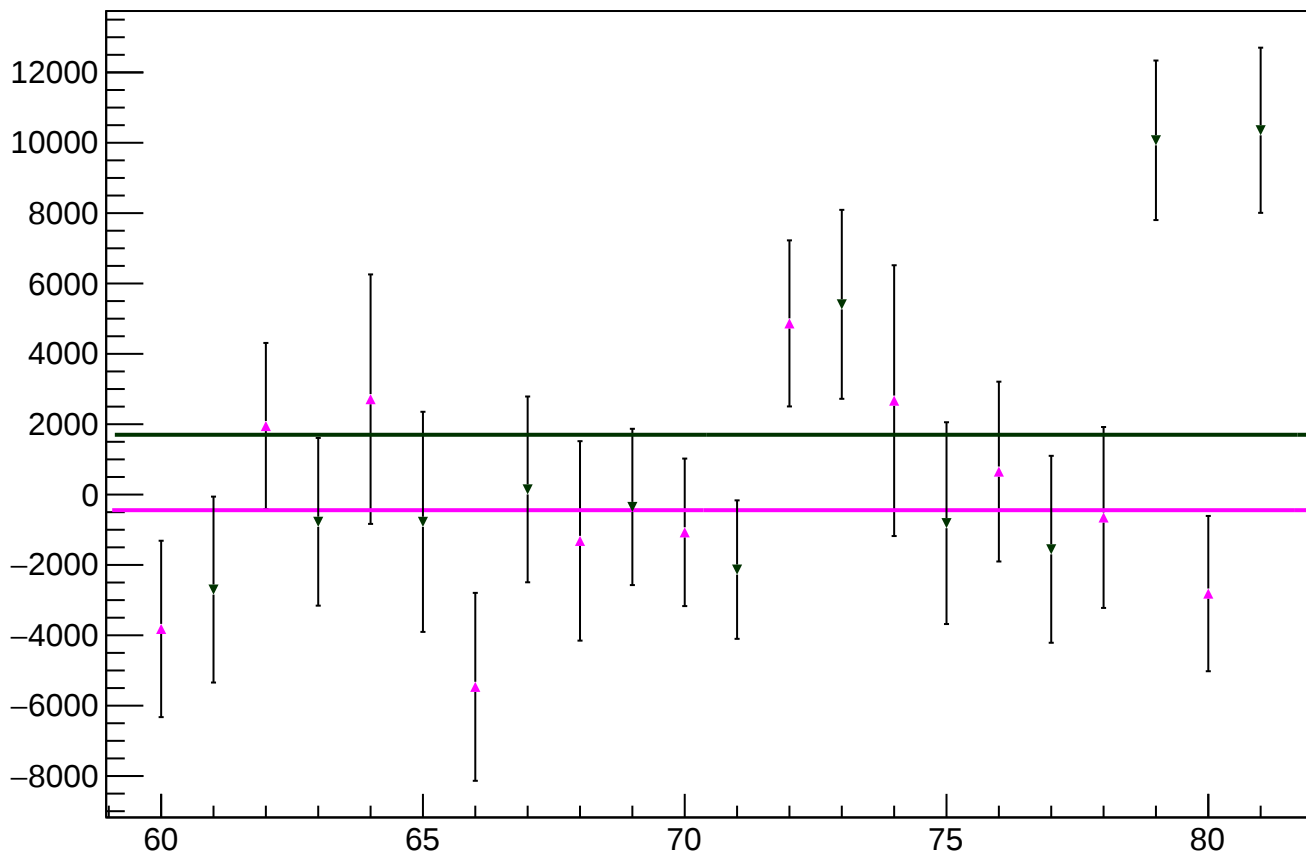
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 339.175+/-0.102 χ^2/NDF : 155893.3/10

332.062+/-0.100 χ^2/NDF : 83469.3/10

339.175+/-0.102 χ^2/NDF : 155893.3/10

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1699.885+/-744.623 χ^2/NDF : 40.9/10

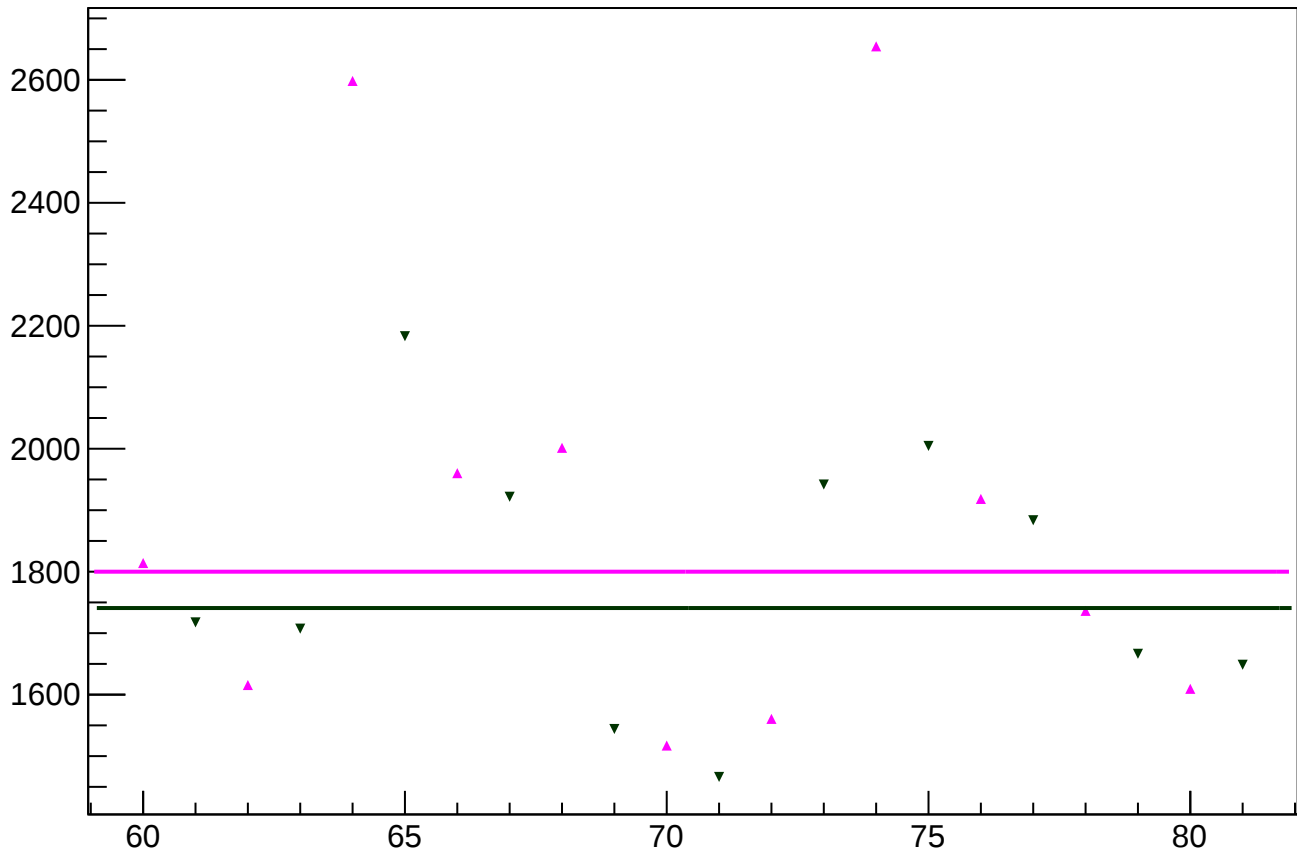
1699.885+/-744.623 χ^2/NDF : 40.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-443.697+/-774.570 χ^2/NDF : 14.4/10

Left In: -443.697+/-774.570 χ^2/NDF : 14.4/10

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1740.874+/-0.527 χ^2/NDF :143692.2/10

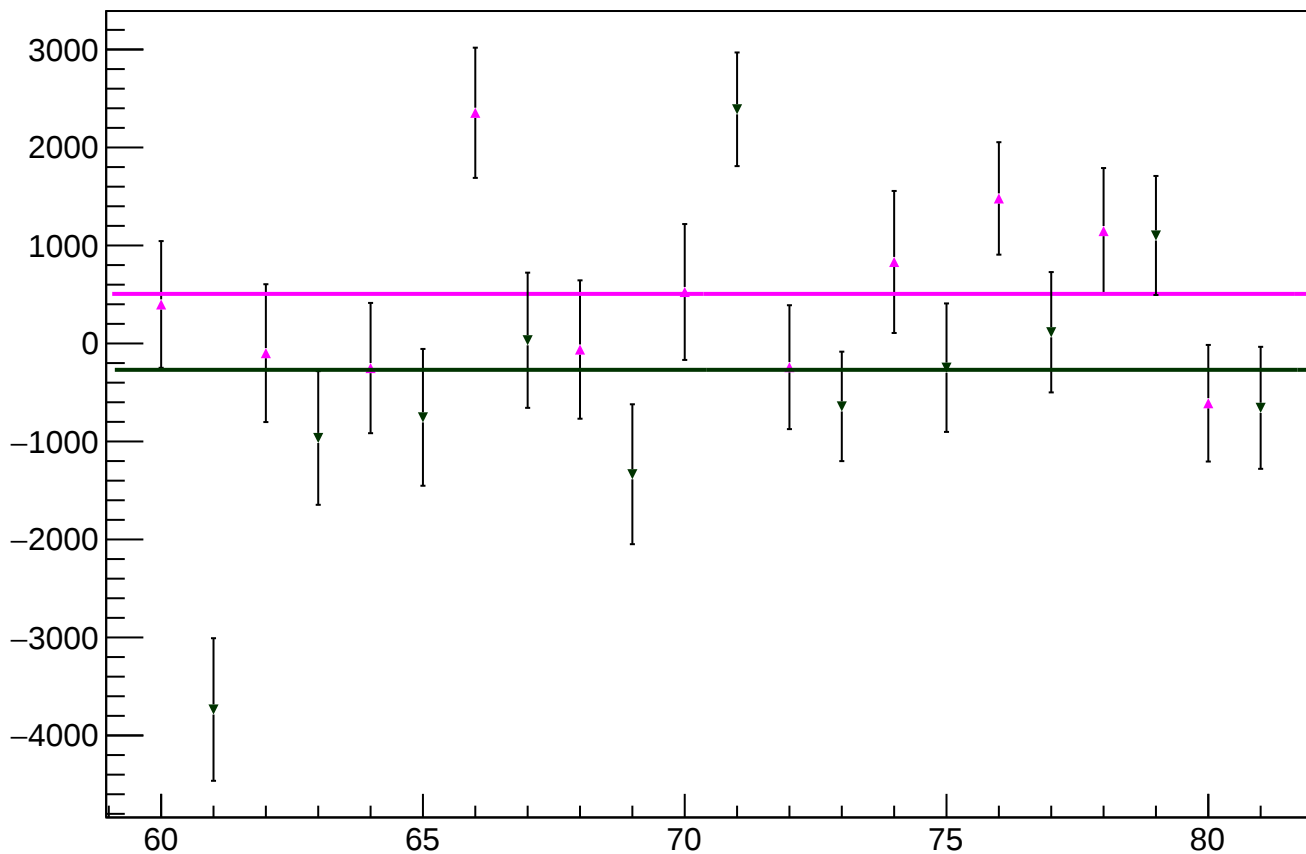
1740.874+/-0.527 χ^2/NDF : 143692.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1799.986+/-0.548 χ^2/NDF : 306907.1/10

Left In: 1799.986+/-0.548 χ^2/NDF :306907.1/10

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -268.994+/-193.865 χ^2/NDF : 54.0/10

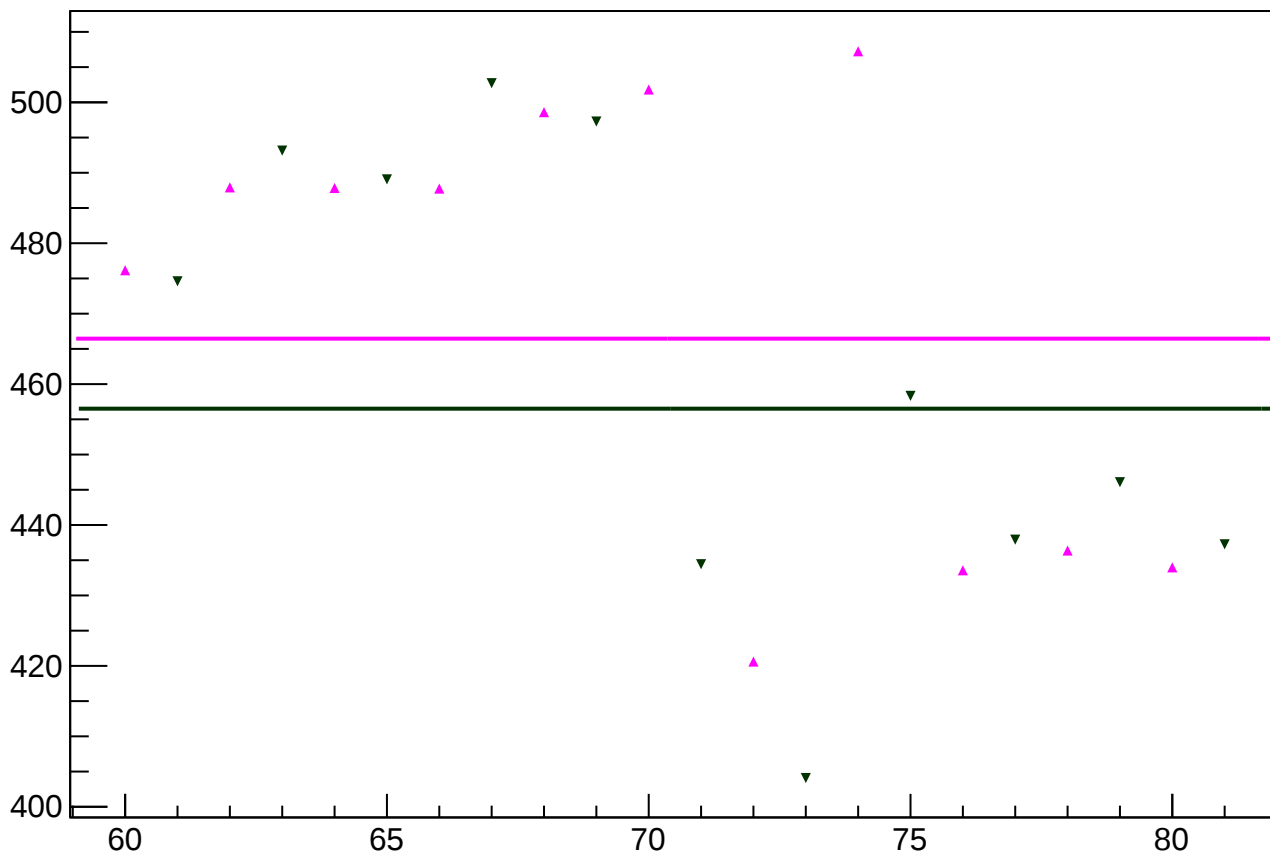
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 505.914+/-197.200 χ^2/NDF : 19.4/10

-268.994+/-193.865 χ^2/NDF : 54.0/10

505.914+/-197.200 χ^2/NDF : 19.4/10

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 456.513+/-0.137 χ^2/NDF : 51732.2/10

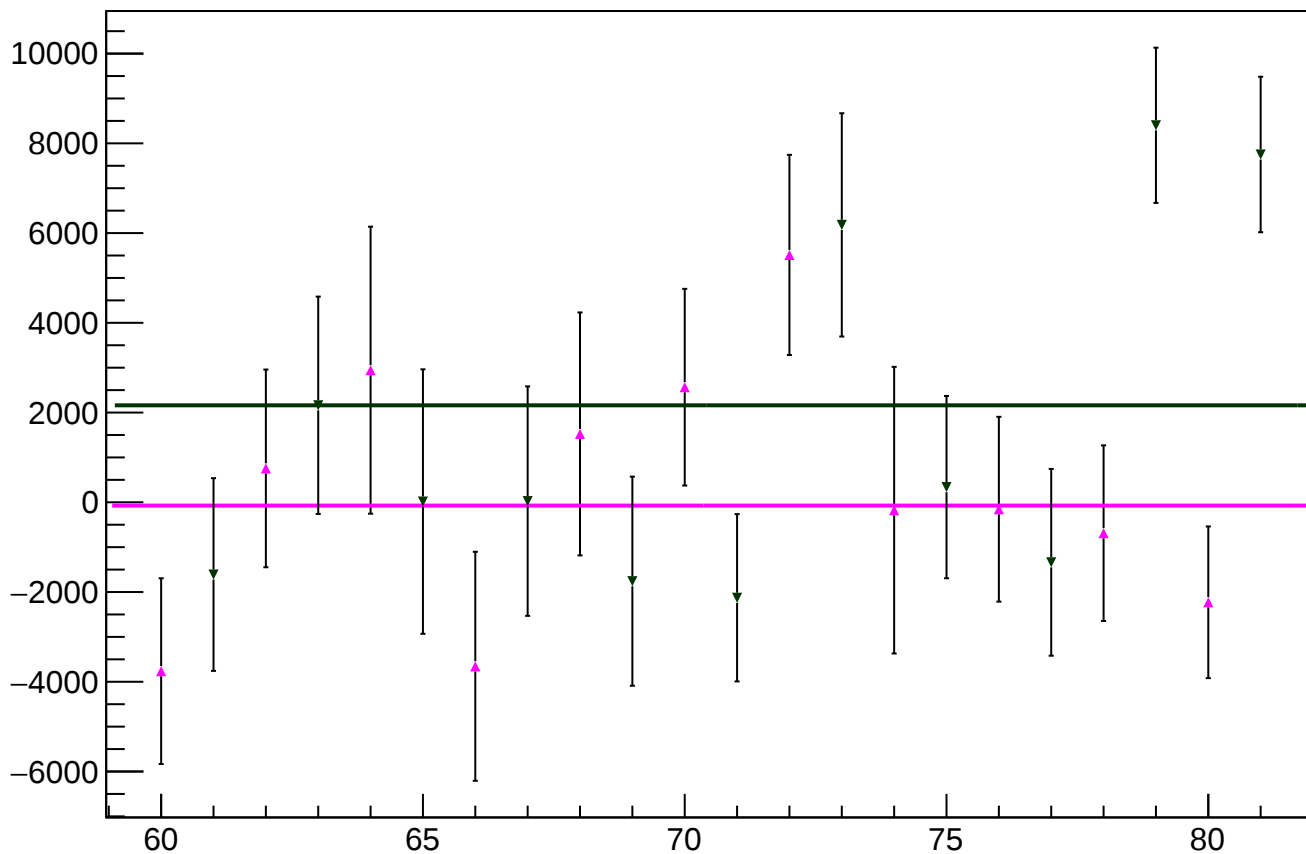
456.513+/-0.137 χ^2/NDF : 51732.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 466.454+/-0.139 χ^2/NDF : 49546.0/10

466.454+/-0.139 χ^2/NDF : 49546.0/10

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2161.412+/-641.640 χ^2/NDF : 42.1/10

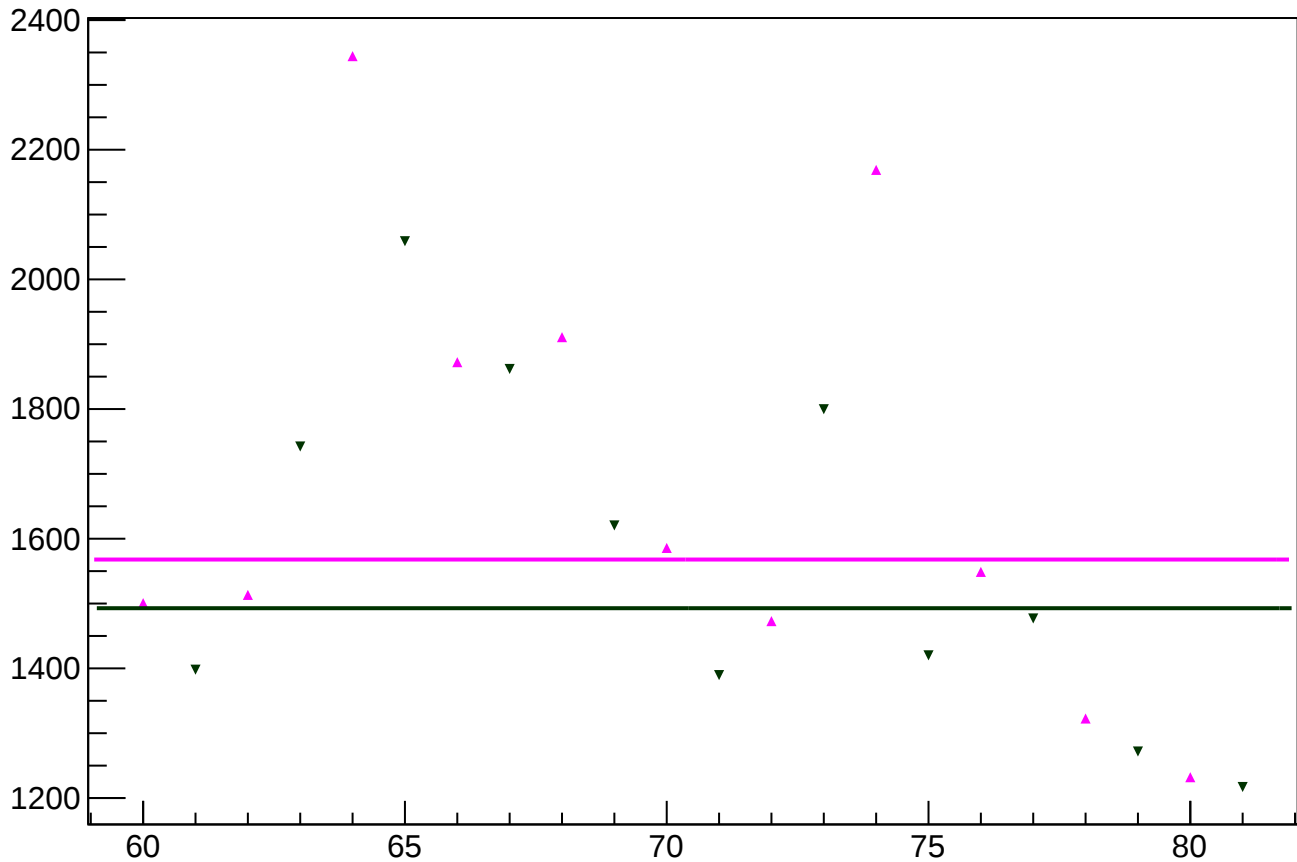
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -73.489+/-677.110 χ^2/NDF : 16.0/10

2161.412+/-641.640 χ^2/NDF : 42.1/10

-73.489+/-677.110 χ^2/NDF : 16.0/10

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1492.806+/-0.454 χ^2/NDF : 269061.6/10

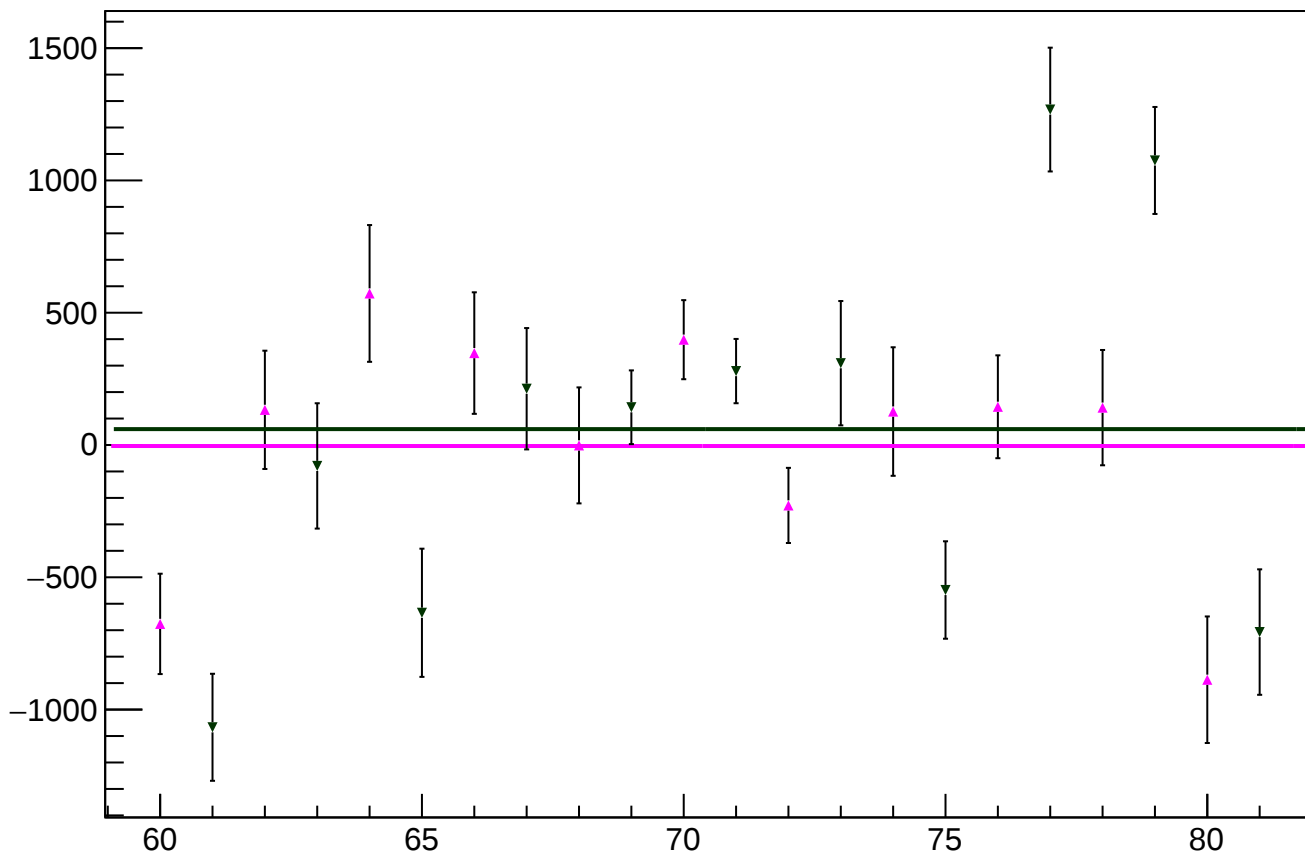
1492.806+/-0.454 χ^2/NDF : 269061.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1567.885+/-0.479 χ^2/NDF : 366871.7/10

Left In: 1567.885+/-0.479 χ^2/NDF : 366871.7/10

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 60.053+/-57.193 χ^2/NDF :118.0/10

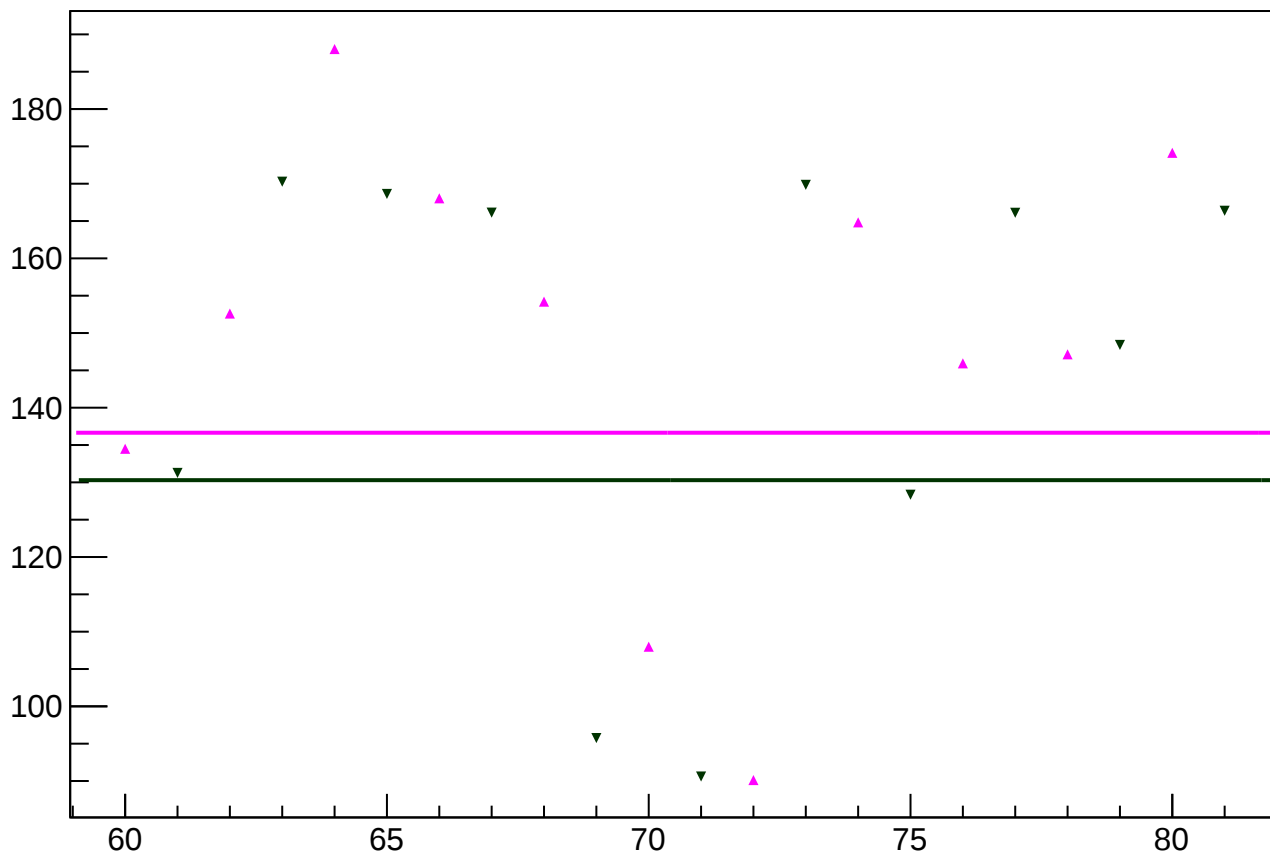
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.851+/-59.885 χ^2/NDF :44.9/10

60.053+/-57.193 χ^2/NDF : 118.0/10

-3.851+/-59.885 χ^2/NDF : 44.9/10

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 130.294+/-0.040 χ^2/NDF : 658452.0/10

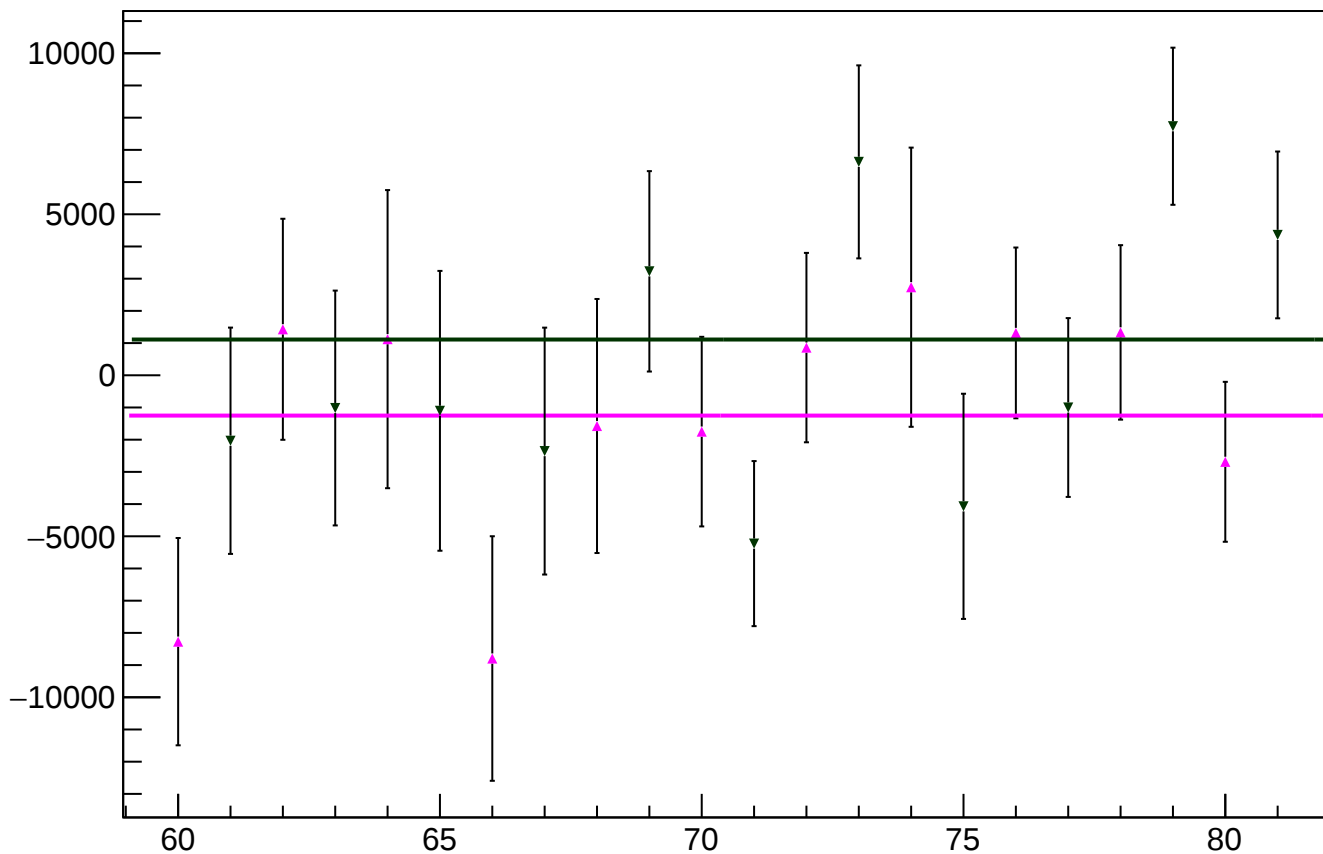
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.646+/-0.042 χ^2/NDF : 513109.7/10

130.294+/-0.040 χ^2/NDF : 658452.0/10

136.646+/-0.042 χ^2/NDF : 513109.7/10

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1110.356+/-923.489 χ^2/NDF : 23.9/10

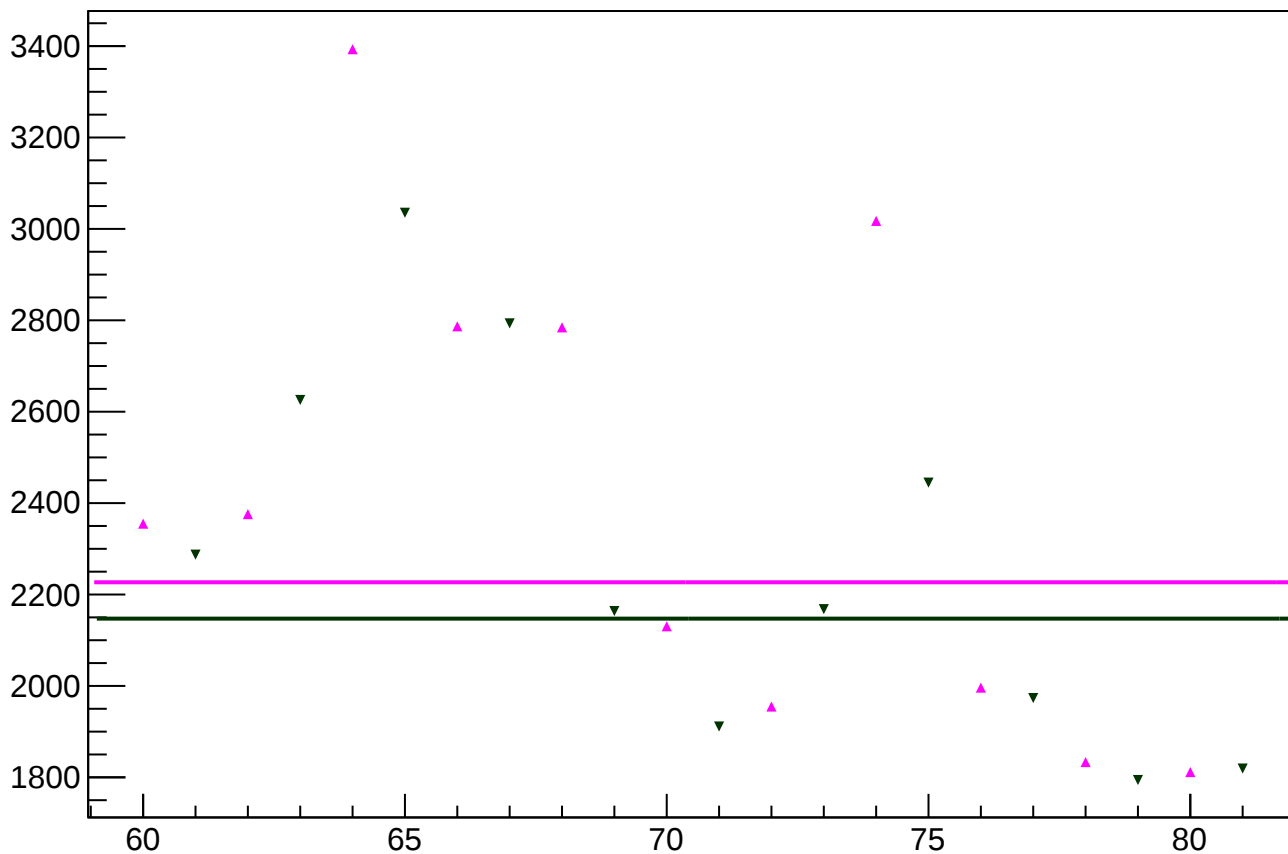
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1251.598+/-959.367 χ^2/NDF : 13.2/10

1110.356+/-923.489 χ^2/NDF : 23.9/10

-1251.598+/-959.367 χ^2/NDF : 13.2/10

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2147.257+/-0.653 χ^2/NDF : 291359.8/10

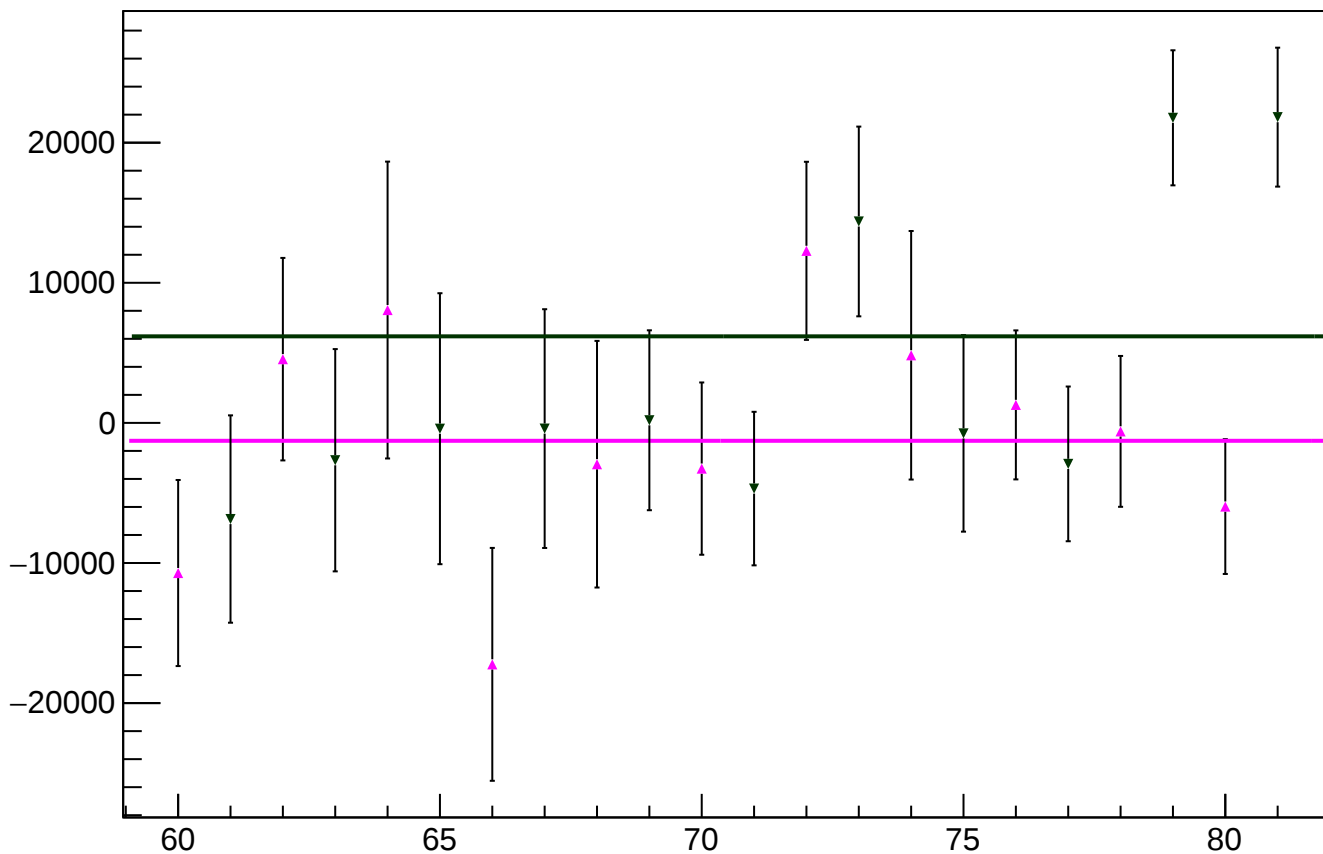
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2226.783+/-0.678 χ^2/NDF : 416417.8/10

2147.257+/-0.653 χ^2/NDF : 291359.8/10

2226.783+/-0.678 χ^2/NDF : 416417.8/10

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6177.489+/-1907.450 χ^2/NDF : 35.8/10

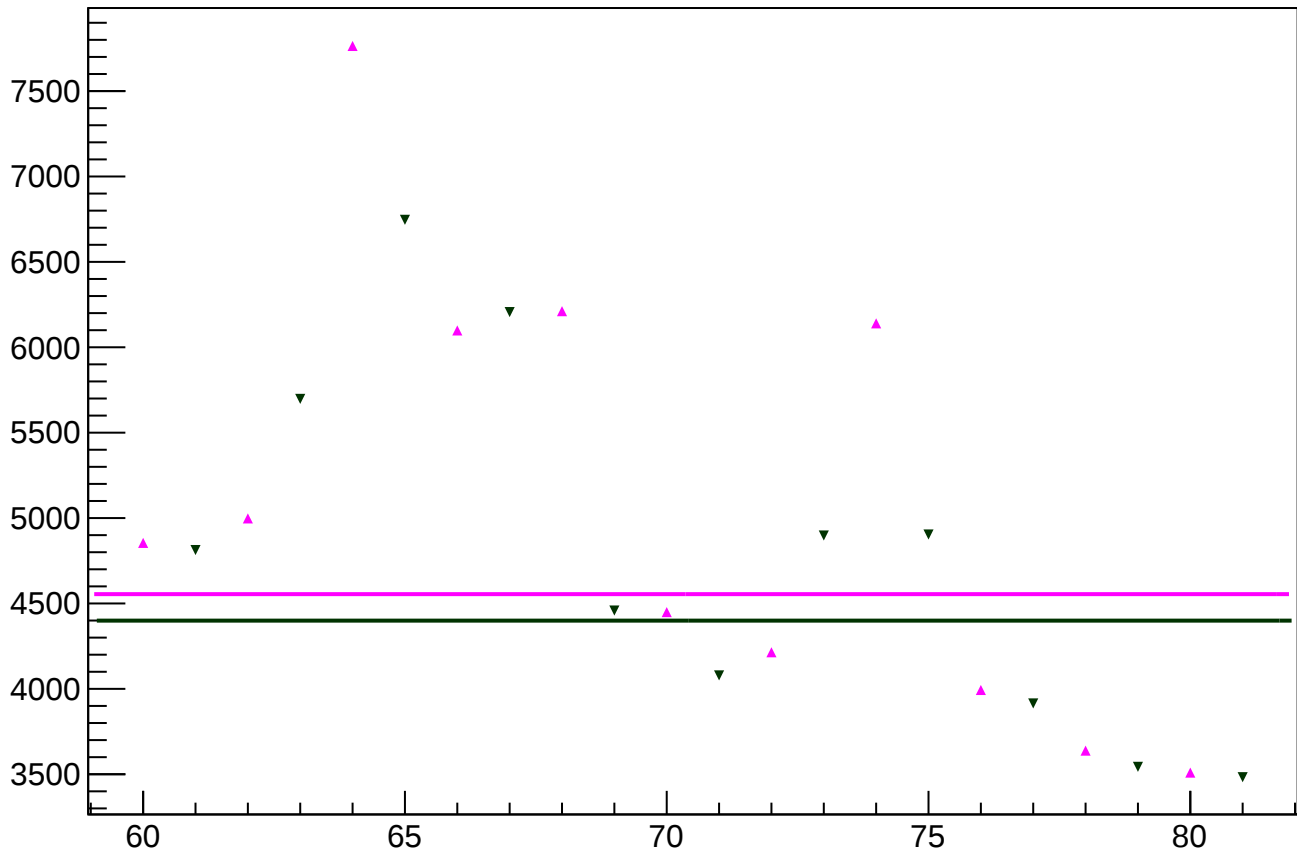
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1278.255+/-1979.923 χ^2/NDF : 13.5/10

6177.489+/-1907.450 χ^2/NDF : 35.8/10

-1278.255+/-1979.923 χ^2/NDF : 13.5/10

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4399.487+/-1.349 χ^2/NDF : 442595.7/10

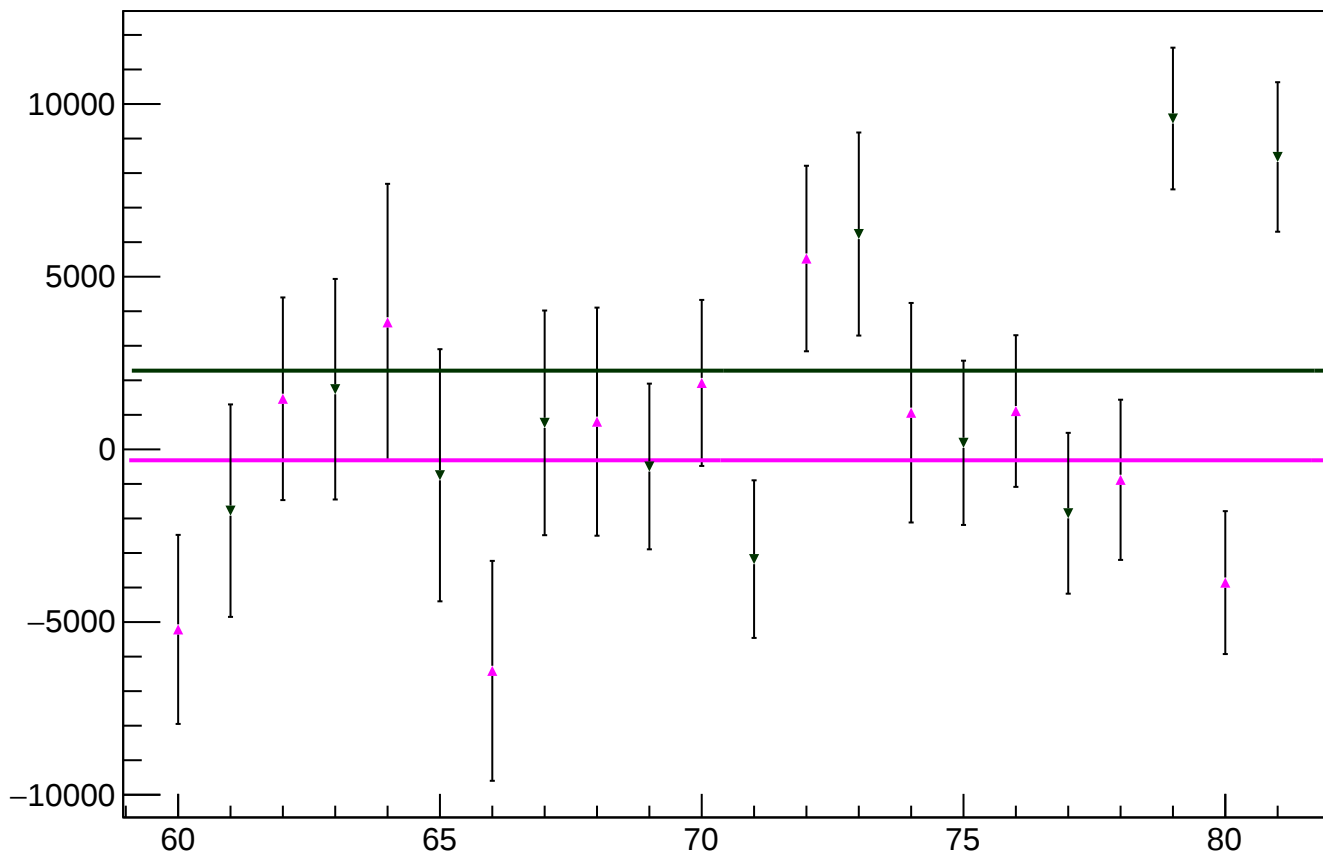
4399.487+/-1.349 χ^2/NDF : 442595.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4554.560+/-1.400 χ^2/NDF : 579835.6/10

Left In: 4554.560+/-1.400 χ^2/NDF : 579835.6/10

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2279.777+/-774.472 χ^2/NDF : 36.3/10

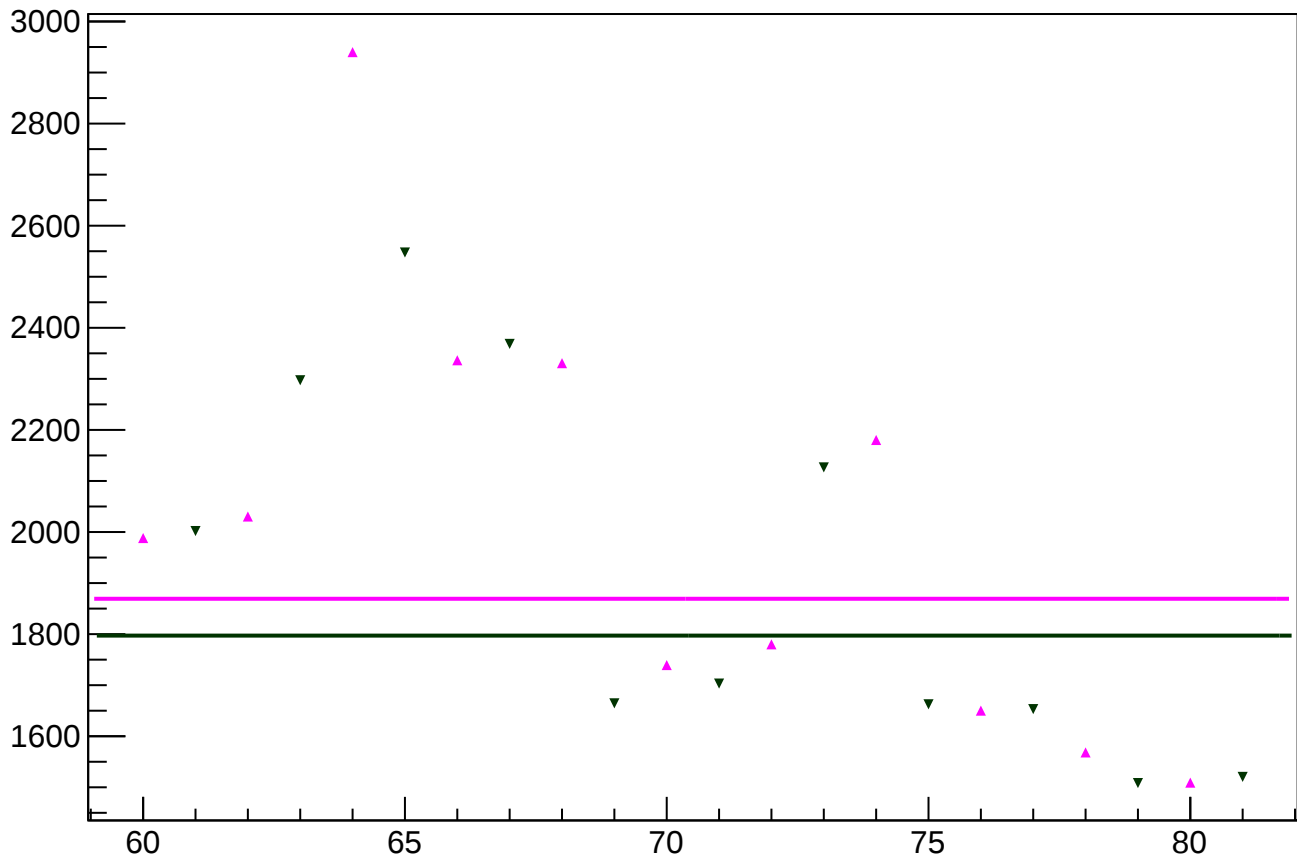
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -315.718+/-805.850 χ^2/NDF : 17.5/10

2279.777+/-774.472 χ^2/NDF : 36.3/10

-315.718+/-805.850 χ^2/NDF : 17.5/10

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1797.117+/-0.548 χ^2/NDF : 325184.0/10

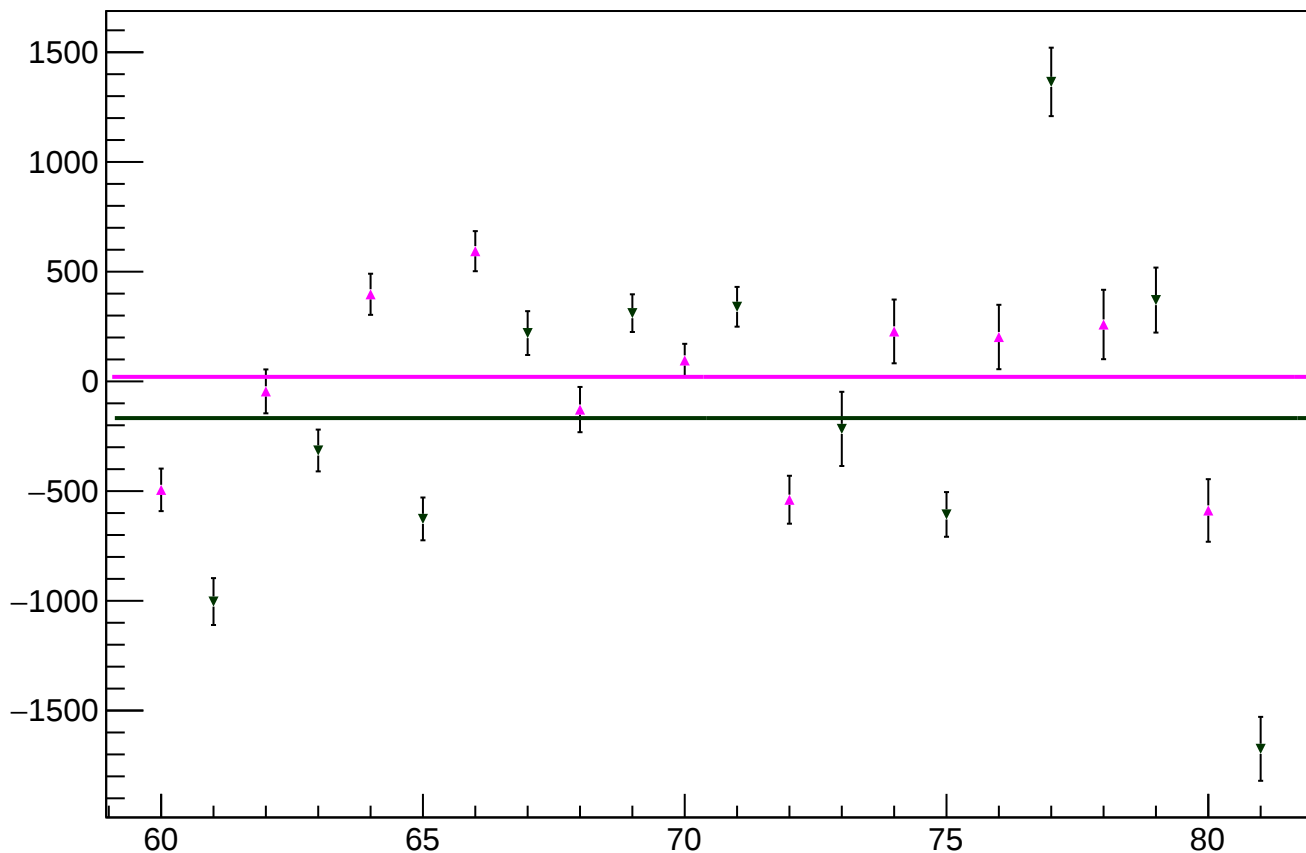
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1869.258+/-0.570 χ^2/NDF : 375861.1/10

1797.117+/-0.548 χ^2/NDF : 325184.0/10

1869.258+/-0.570 χ^2/NDF : 375861.1/10

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -167.235+/-32.866 χ^2/NDF : 398.6/10

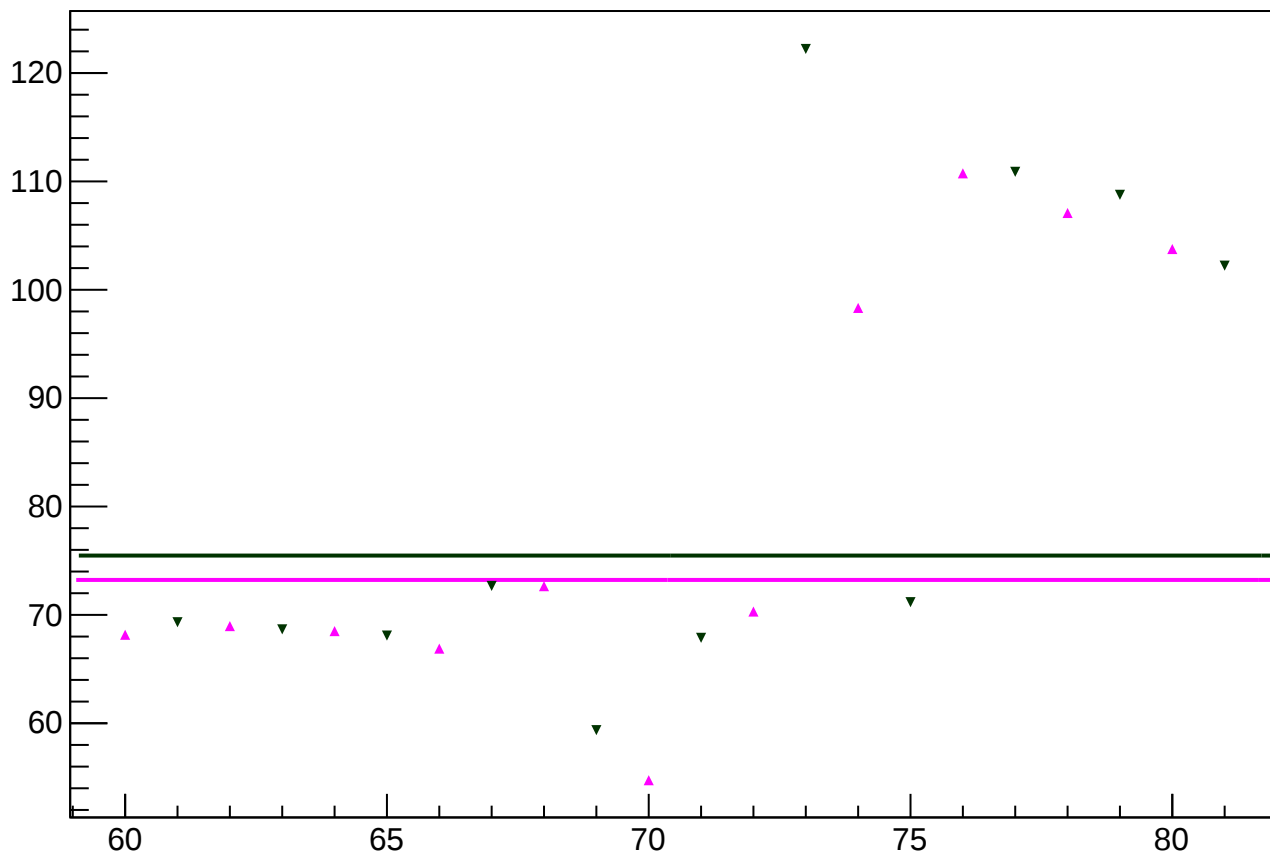
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.677+/-32.017 χ^2/NDF : 137.5/10

-167.235+/-32.866 χ^2/NDF : 398.6/10

20.677+/-32.017 χ^2/NDF : 137.5/10

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.474+/-0.023 χ^2/NDF : 542377.1/10

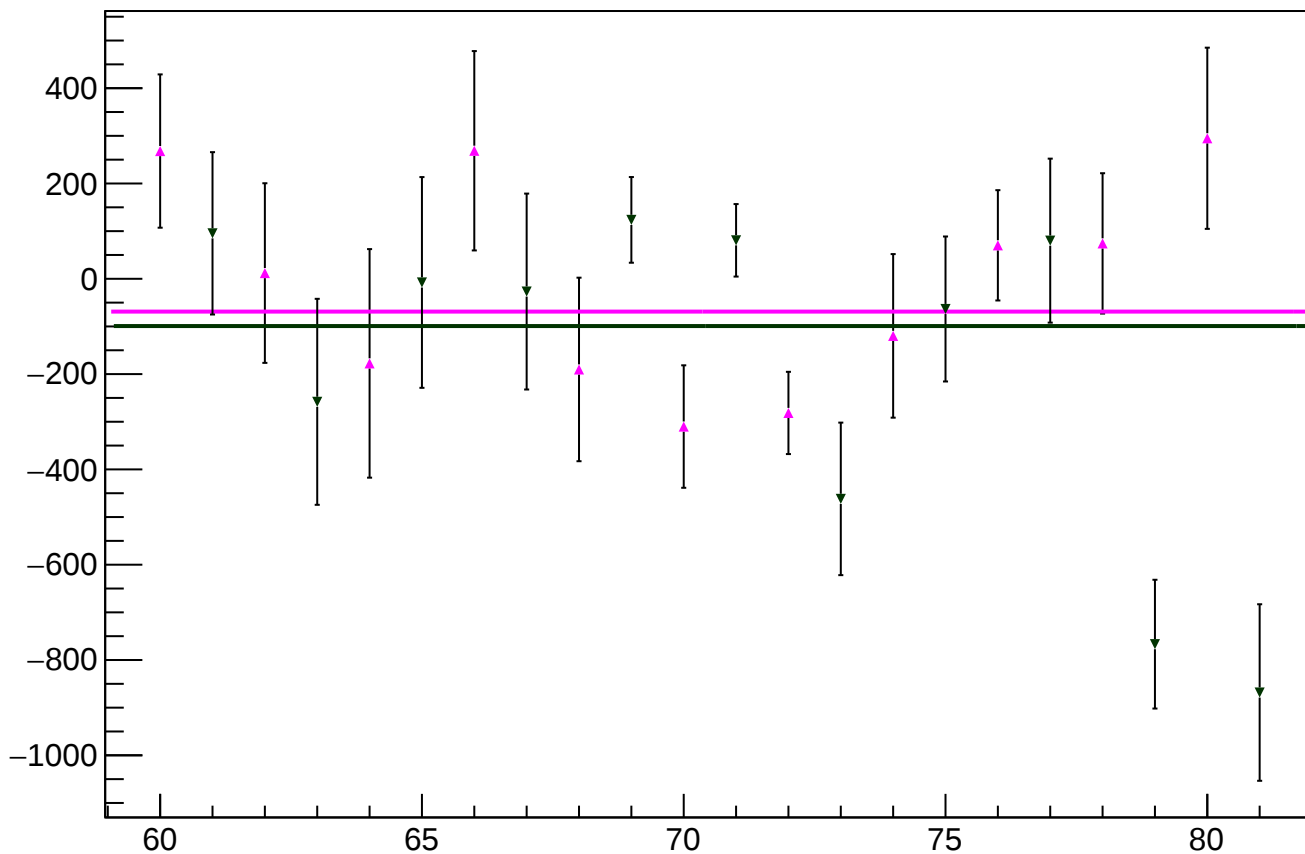
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.226+/-0.023 χ^2/NDF : 518535.4/10

75.474+/-0.023 χ^2/NDF : 542377.1/10

73.226+/-0.023 χ^2/NDF : 518535.4/10

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -99.182+/-40.948 χ^2/NDF : 61.8/10

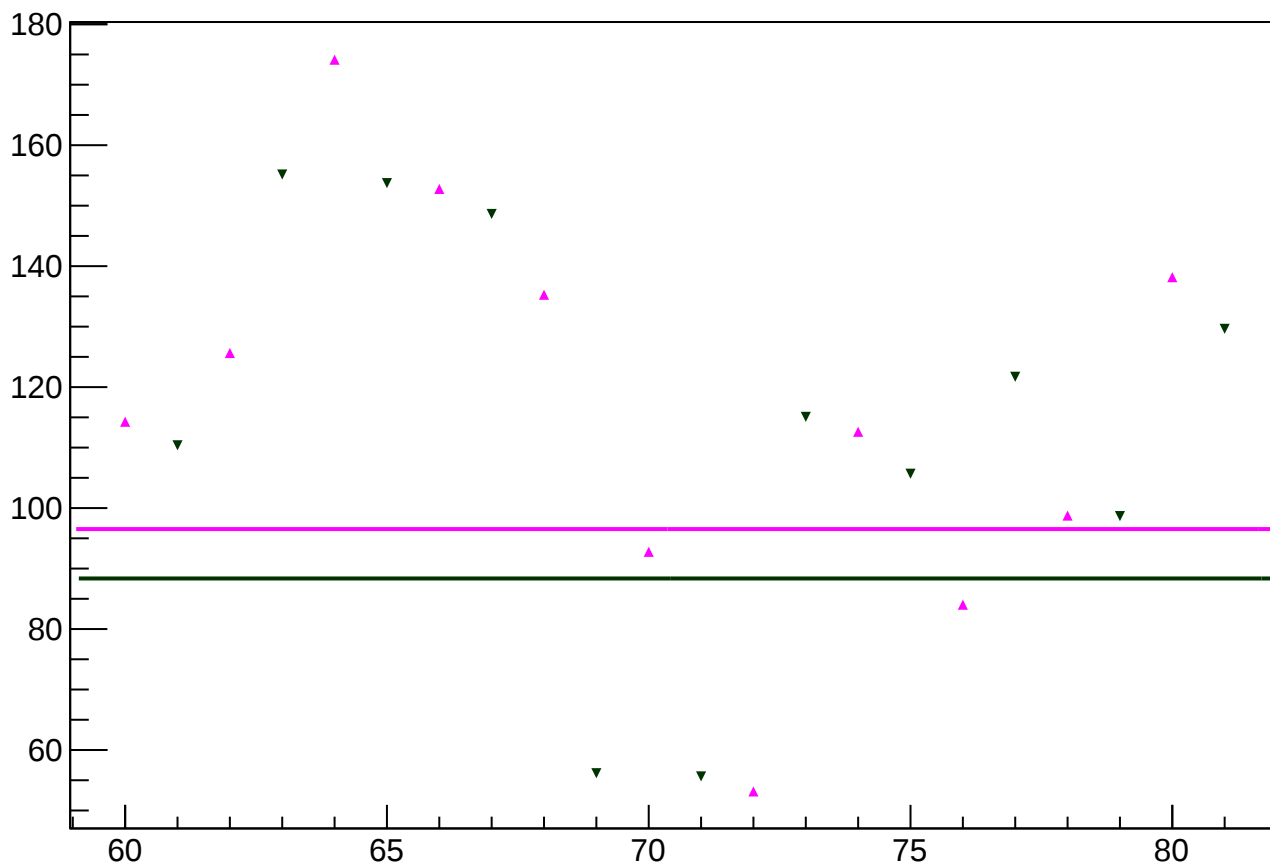
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -68.838+/-44.231 χ^2/NDF : 23.5/10

-99.182+/-40.948 χ^2/NDF : 61.8/10

-68.838+/-44.231 χ^2/NDF : 23.5/10

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 88.360+/-0.029 χ^2/NDF :1465415.7/10

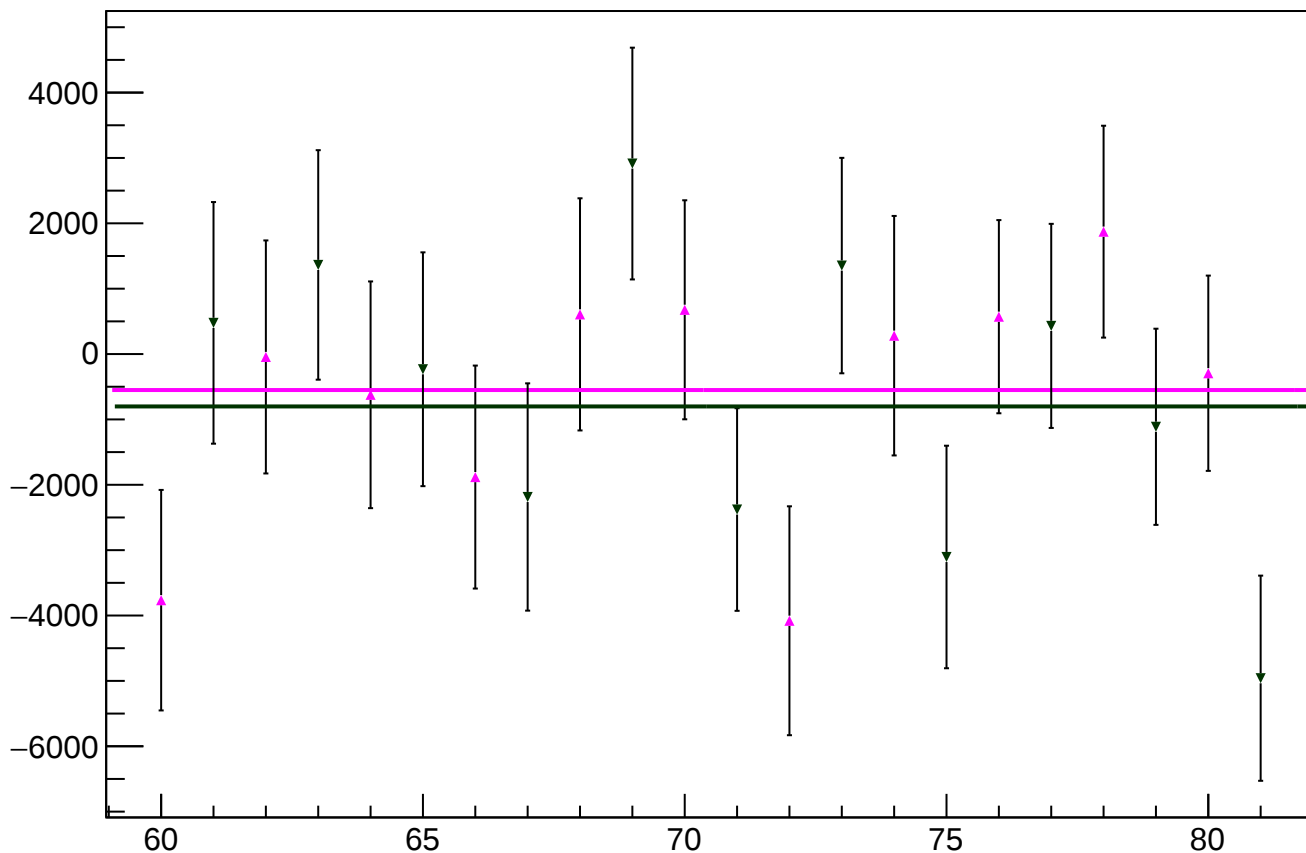
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.531+/-0.031 χ^2/NDF :1151274.2/10

88.360+/-0.029 χ^2/NDF : 1465415.7/10

96.531+/-0.031 χ^2/NDF : 1151274.2/10

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -801.441+/-501.938 χ^2/NDF :19.4/10

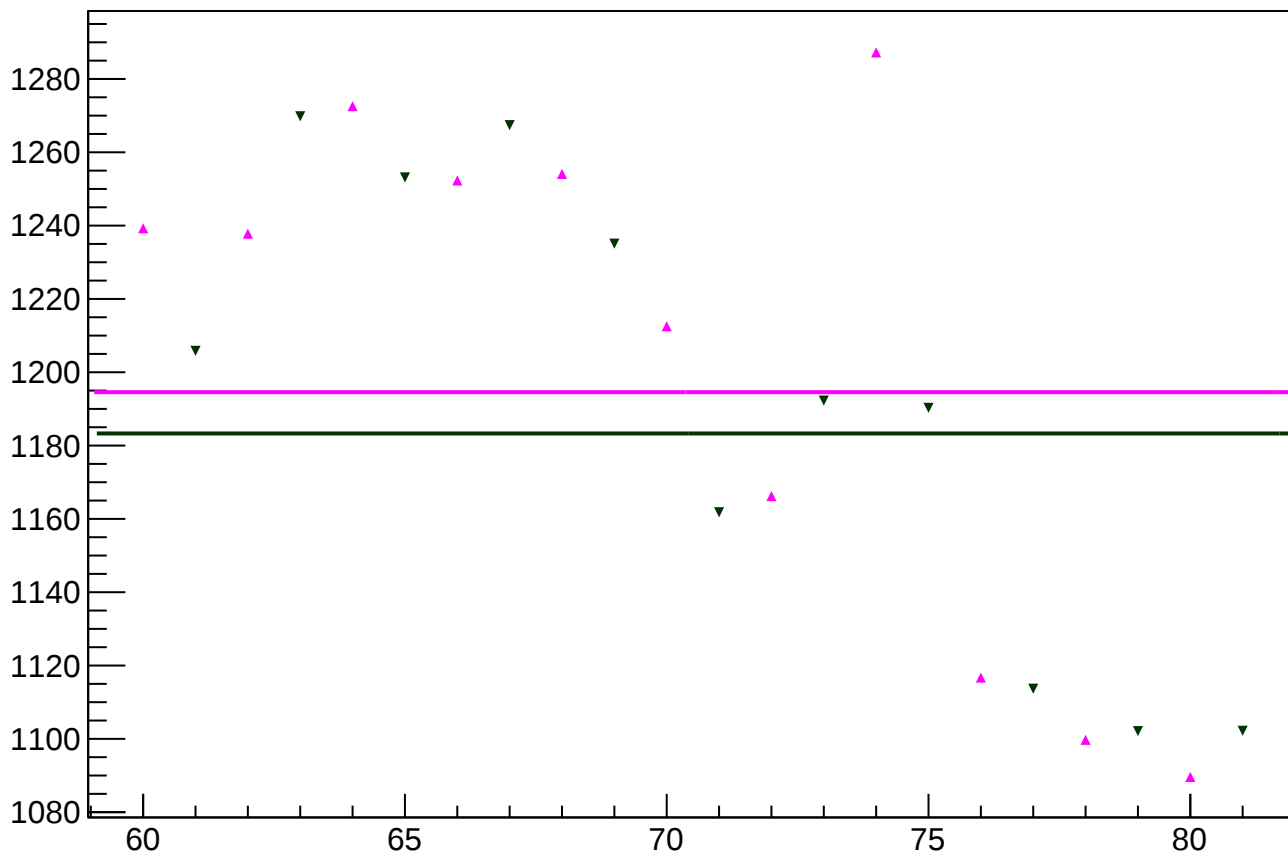
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -550.465+/-504.628 χ^2/NDF :12.4/10

-801.441+/-501.938 χ^2/NDF : 19.4/10

-550.465+/-504.628 χ^2/NDF : 12.4/10

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1183.304+/-0.355 χ^2/NDF : 30242.7/10

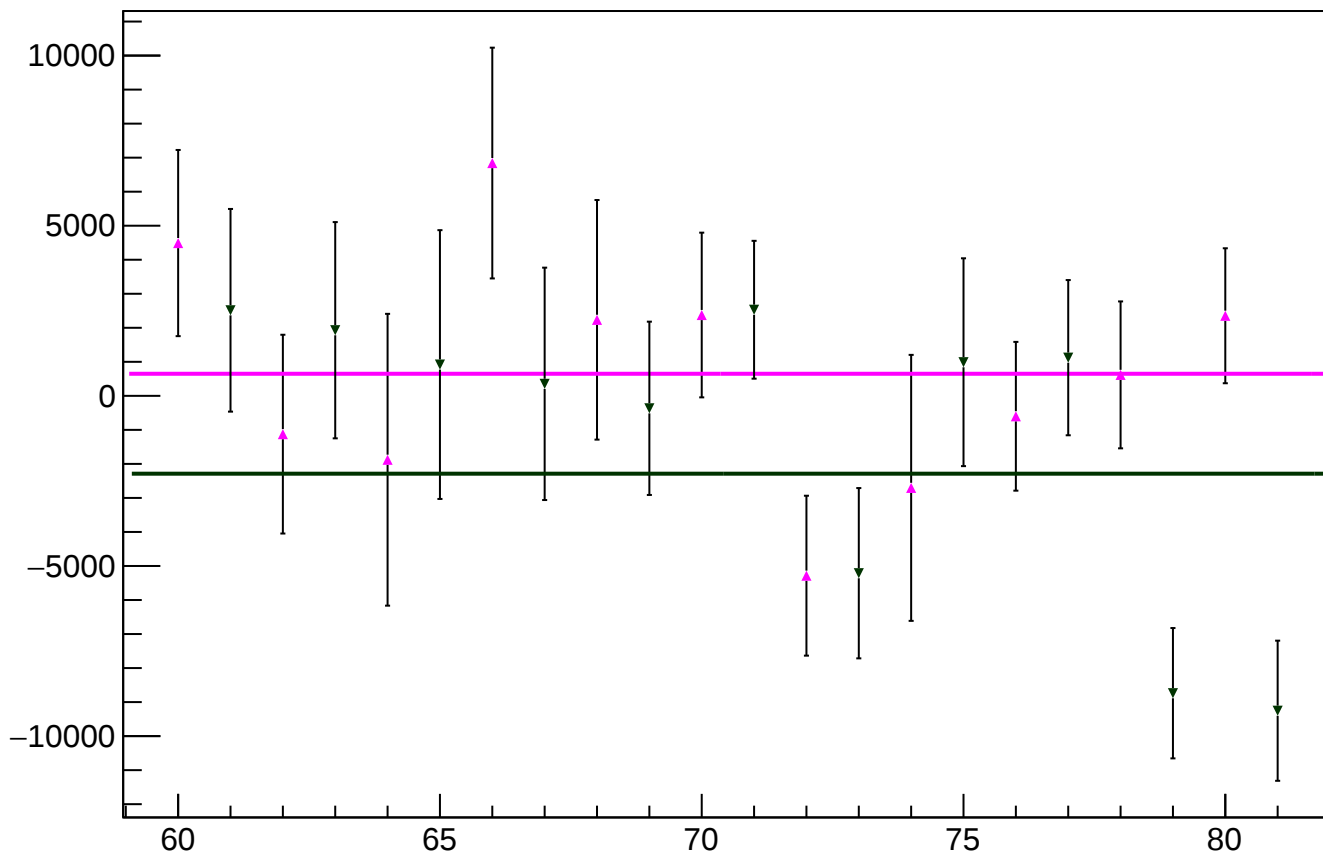
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1194.564+/-0.357 χ^2/NDF : 39317.8/10

1183.304+/-0.355 χ^2/NDF : 30242.7/10

1194.564+/-0.357 χ^2/NDF : 39317.8/10

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2287.667+/-760.901 χ^2/NDF : 39.4/10

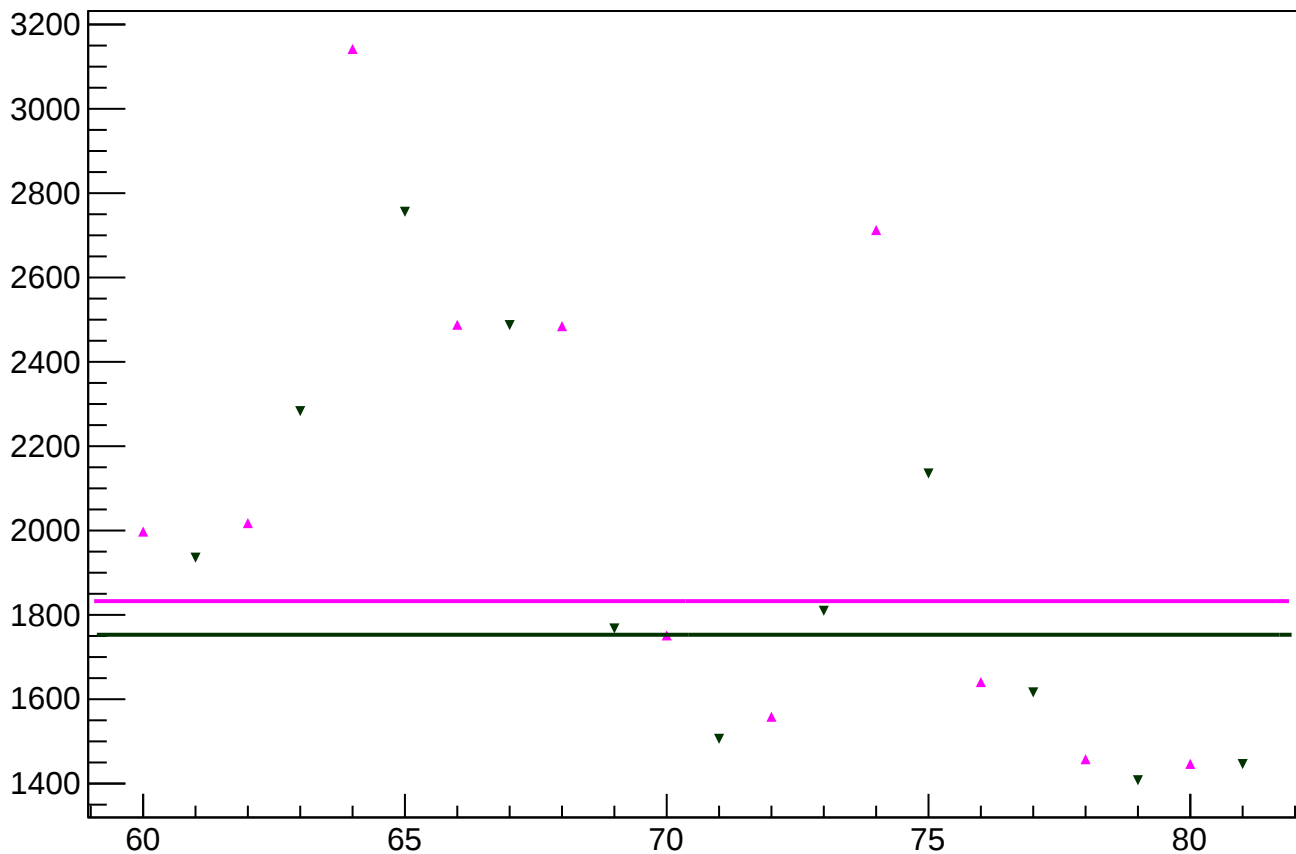
-2287.667+/-760.901 χ^2/NDF : 39.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

648.826+/-798.565 χ^2/NDF : 14.9/10

Left In: 648.826+/-798.565 χ^2/NDF : 14.9/10

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1752.884+/-0.538 χ^2/NDF : 463201.7/10

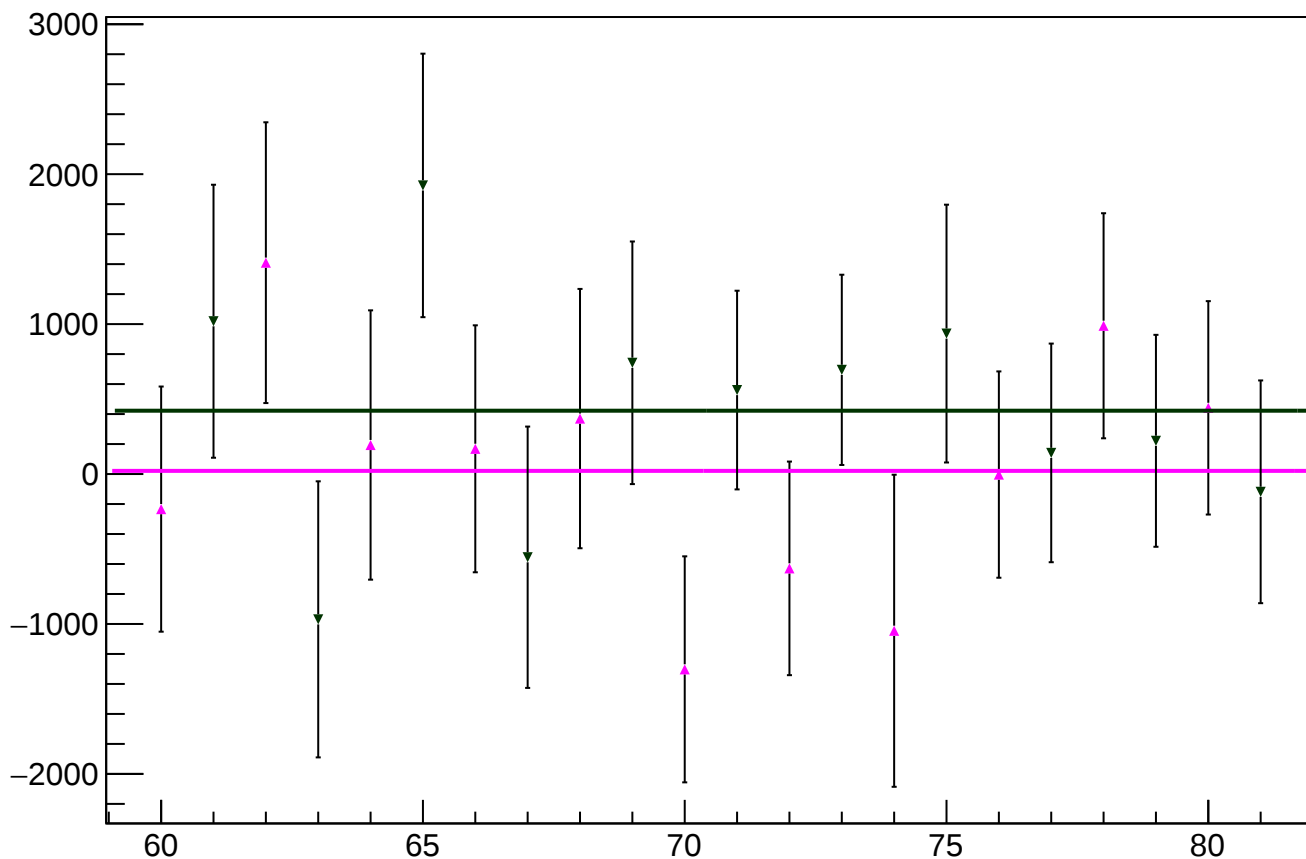
1752.884+/-0.538 χ^2/NDF : 463201.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1832.602+/-0.565 χ^2/NDF : 627334.6/10

Left In: 1832.602+/-0.565 χ^2/NDF : 627334.6/10

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 422.398+/-233.527 χ^2/NDF : 8.4/10

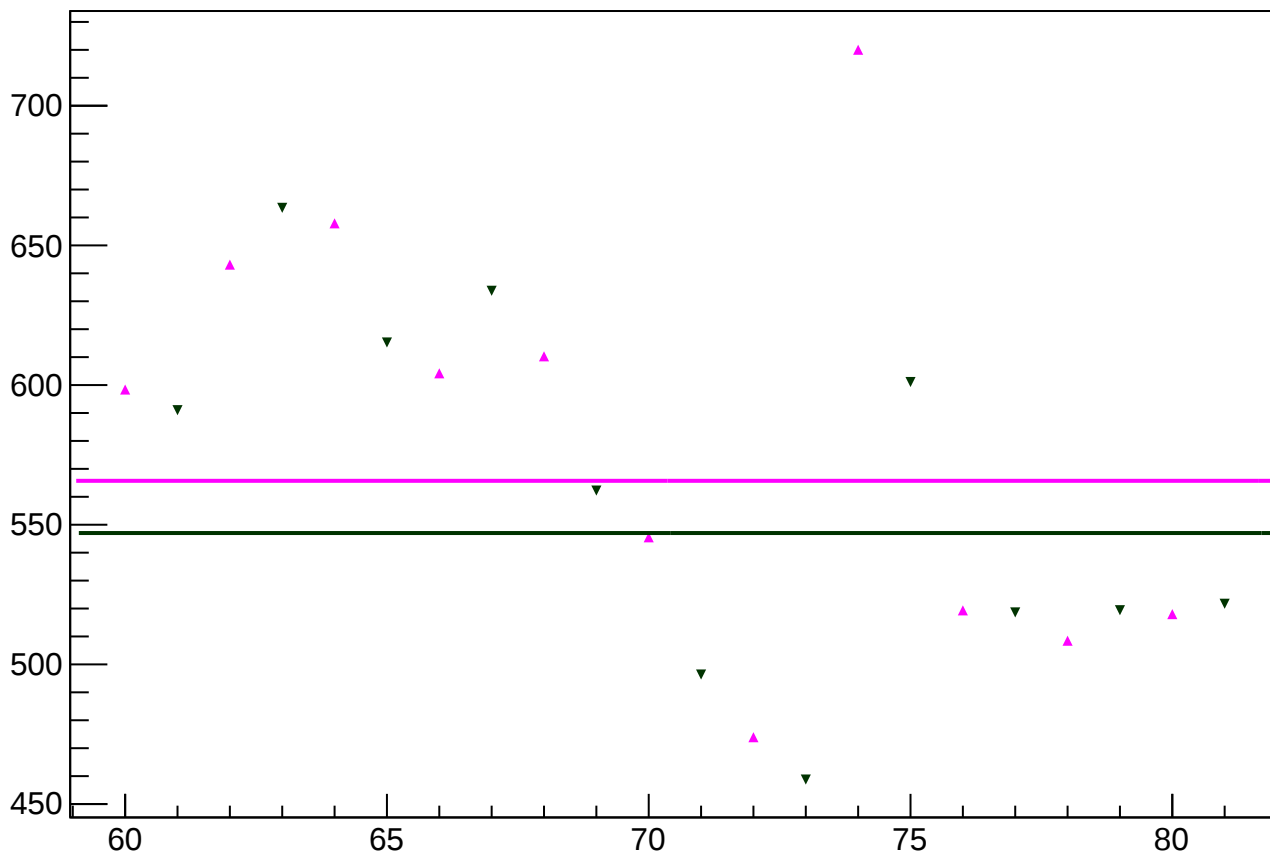
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.060+/-241.087 χ^2/NDF : 9.5/10

422.398+/-233.527 χ^2/NDF : 8.4/10

21.060+/-241.087 χ^2/NDF : 9.5/10

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 547.028+/-0.165 χ^2/NDF :135932.0/10

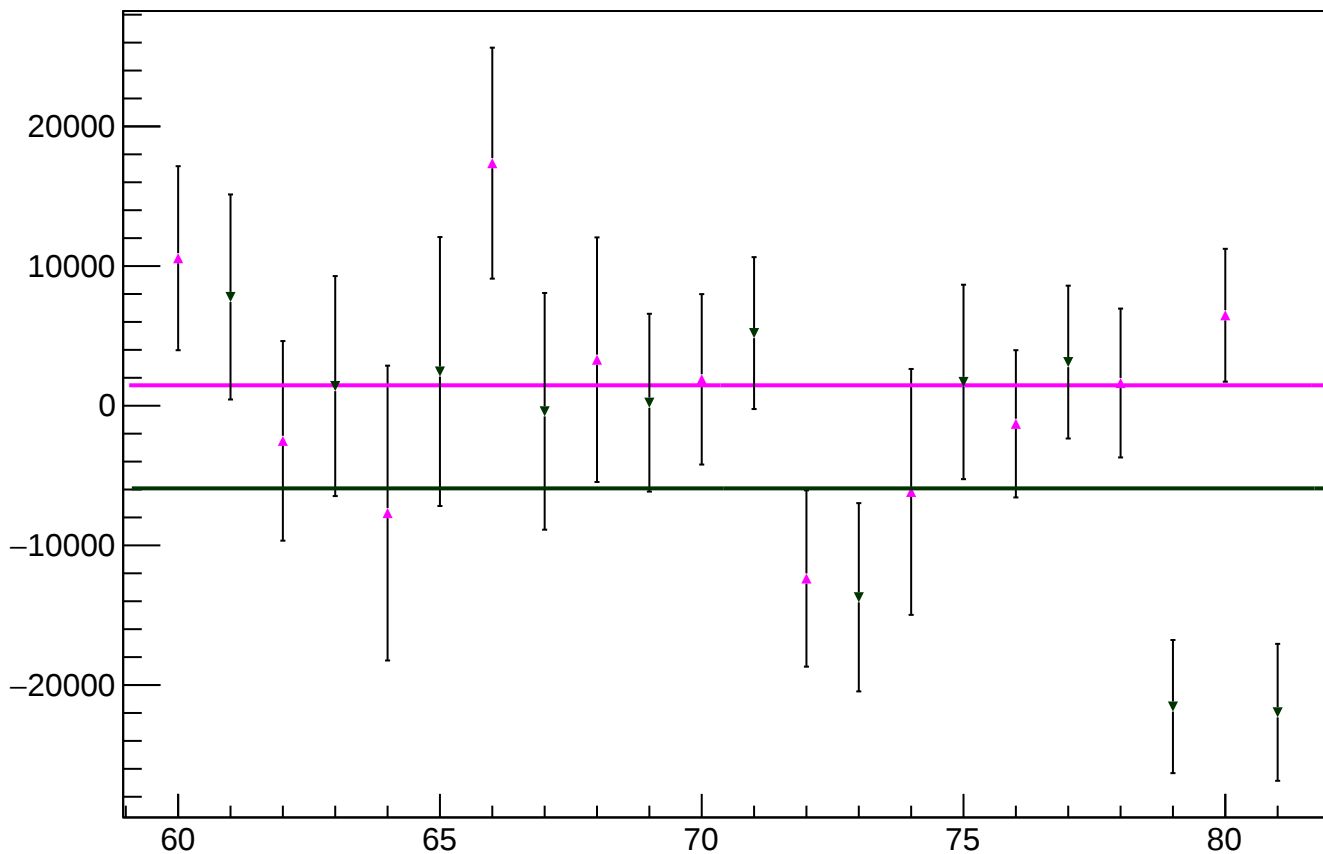
547.028+/-0.165 χ^2/NDF : 135932.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 565.721+/-0.170 χ^2/NDF :155960.7/10

565.721+/-0.170 χ^2/NDF : 155960.7/10

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5918.521+/-1891.378 χ^2/NDF : 37.3/10

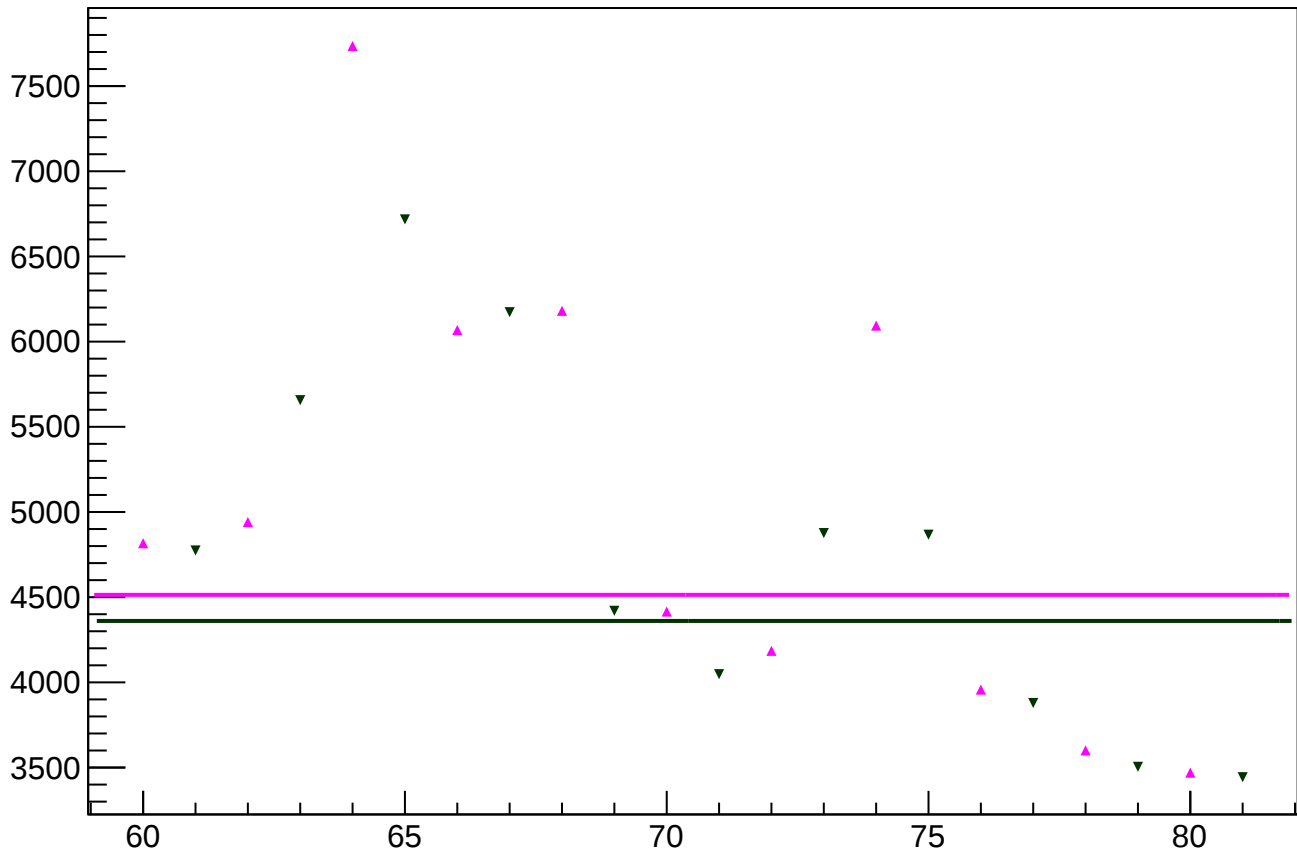
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1462.831+/-1963.128 χ^2/NDF : 13.7/10

-5918.521+/-1891.378 χ^2/NDF : 37.3/10

1462.831+/-1963.128 χ^2/NDF : 13.7/10

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4360.489+/-1.337 χ^2/NDF : 450863.0/10

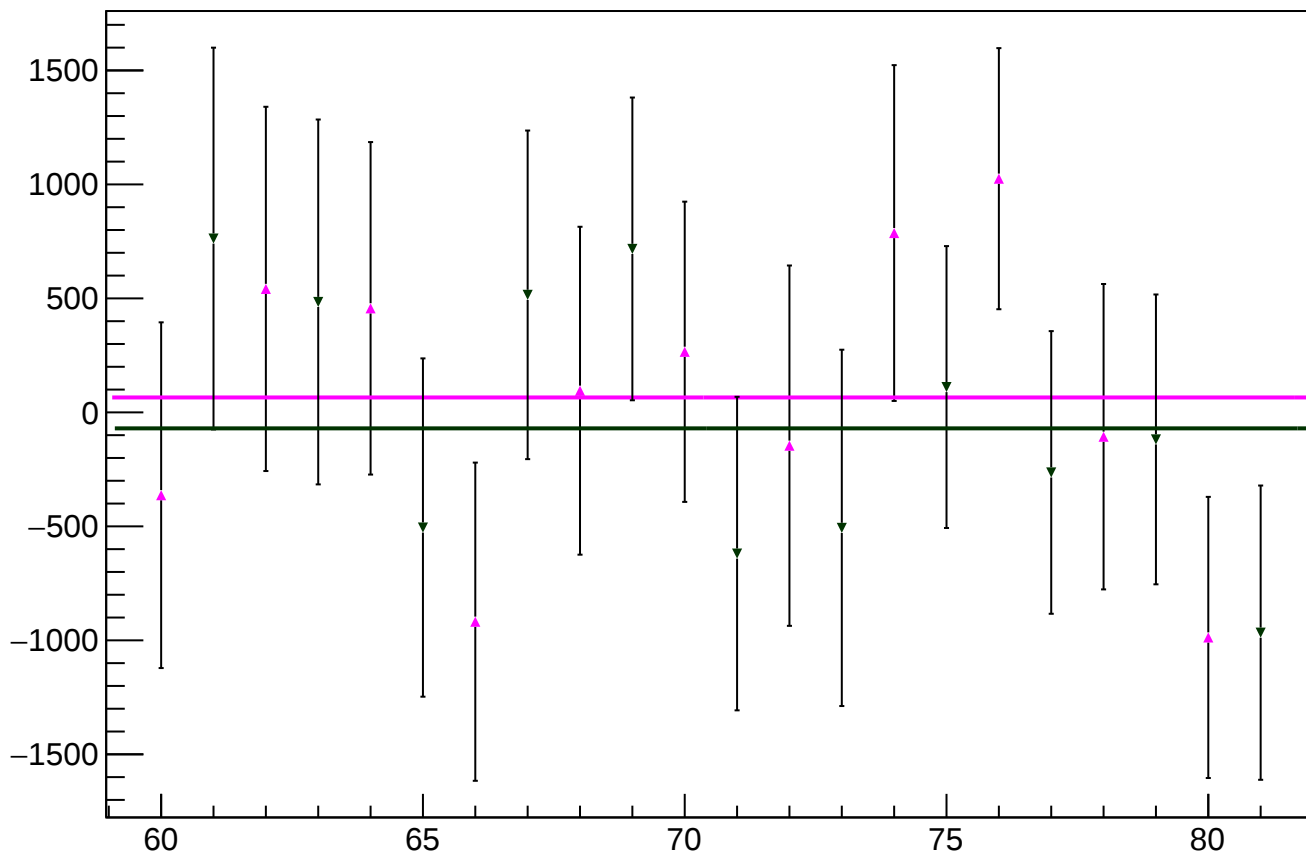
4360.489+/-1.337 χ^2/NDF : 450863.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4513.698+/-1.388 χ^2/NDF : 588380.2/10

Left In: 4513.698+/-1.388 χ^2/NDF : 588380.2/10

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -70.145 $\pm$ 209.237 χ^2 /NDF:6.9/10

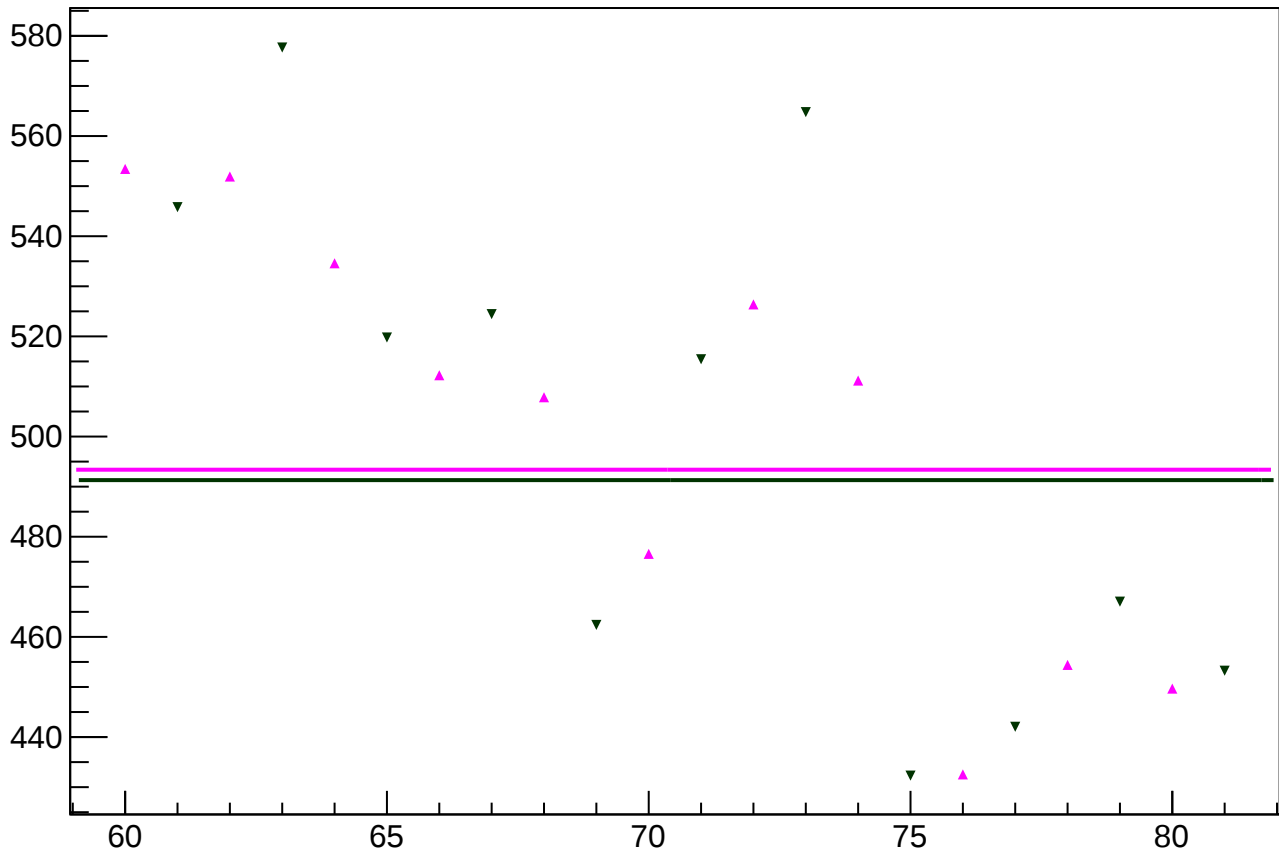
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 65.438 $\pm$ 209.288 χ^2 /NDF:9.9/10

-70.145 $\pm$ 209.237 χ^2 /NDF: 6.9/10

65.438 $\pm$ 209.288 χ^2 /NDF: 9.9/10

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 491.303+/-0.148 χ^2/NDF :103570.0/10

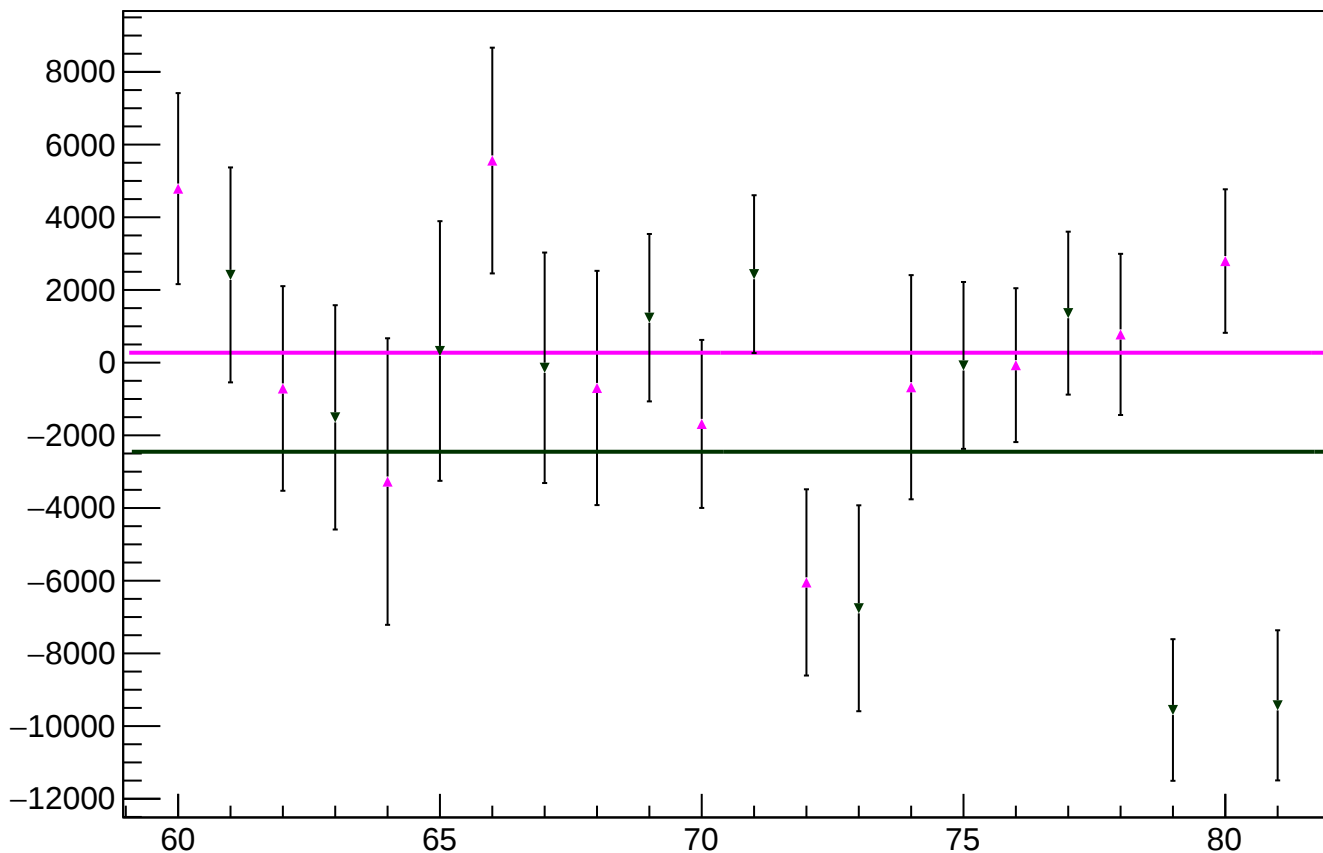
491.303+/-0.148 χ^2/NDF : 103570.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 493.382+/-0.148 χ^2/NDF :77279.9/10

493.382+/-0.148 χ^2/NDF : 77279.9/10

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2451.584+/-743.532 χ^2/NDF : 42.5/10

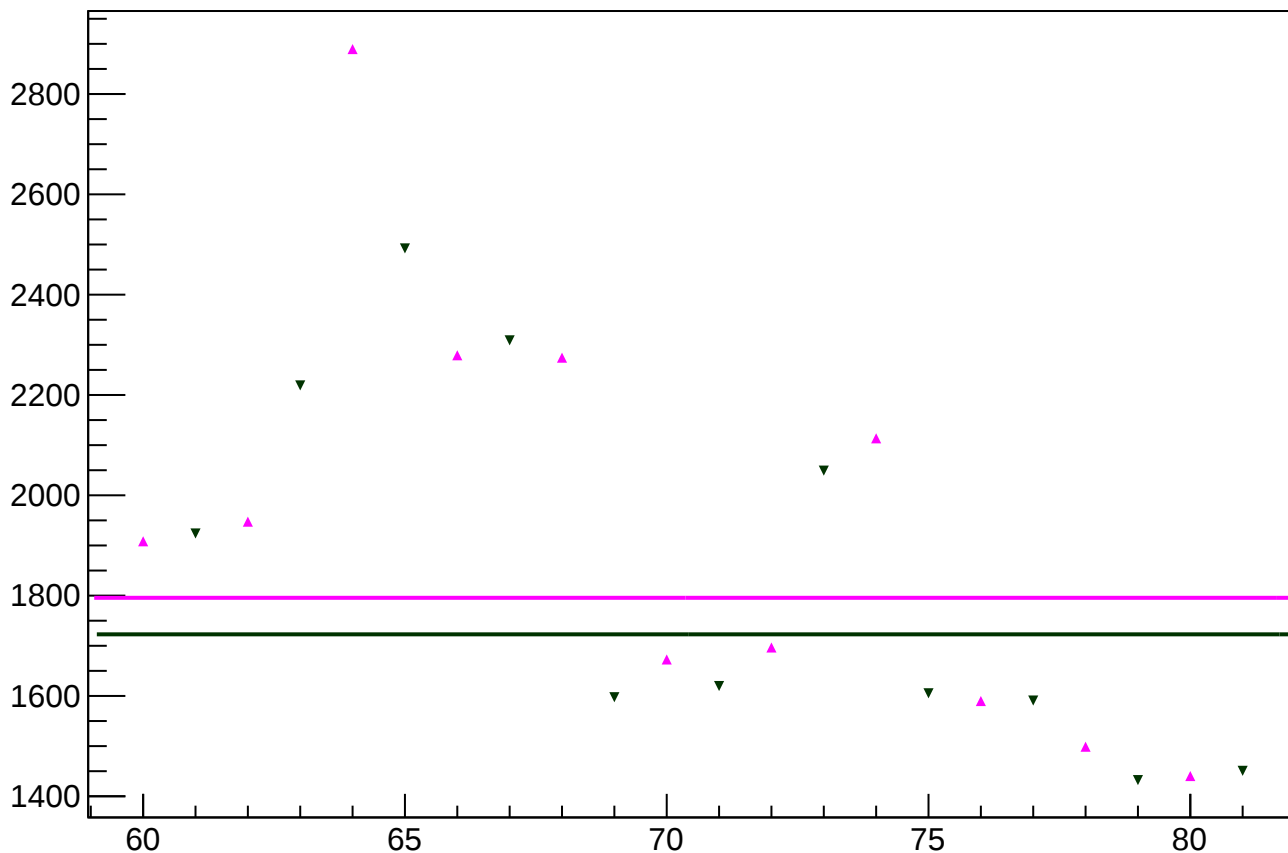
-2451.584+/-743.532 χ^2/NDF : 42.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

273.095+/-775.477 χ^2/NDF : 15.5/10

Left In: 273.095+/-775.477 χ^2/NDF : 15.5/10

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1722.823+/-0.526 χ^2/NDF :350437.1/10

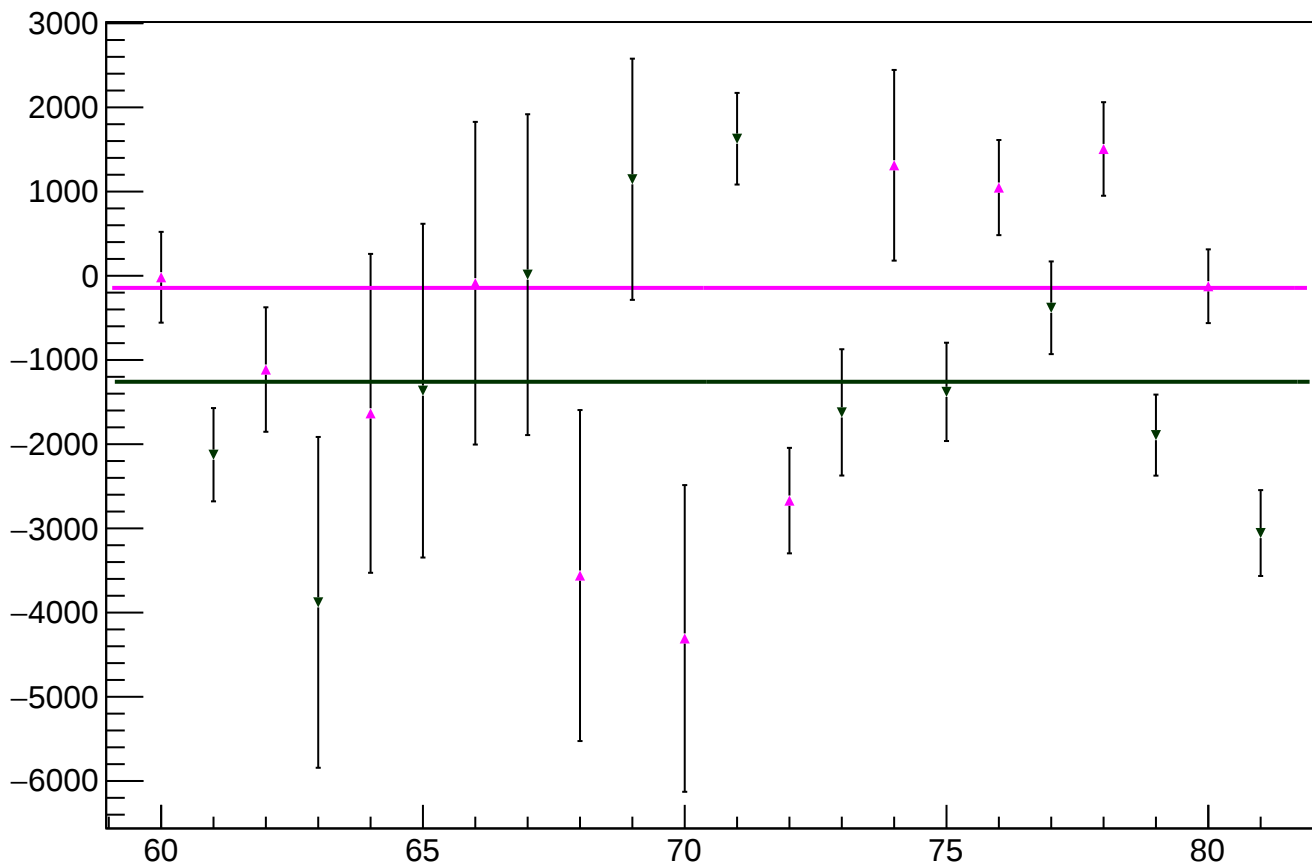
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1795.651+/-0.548 χ^2/NDF :405505.3/10

1722.823+/-0.526 χ^2/NDF : 350437.1/10

1795.651+/-0.548 χ^2/NDF : 405505.3/10

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1258.794+/-203.746 χ^2/NDF : 52.6/10

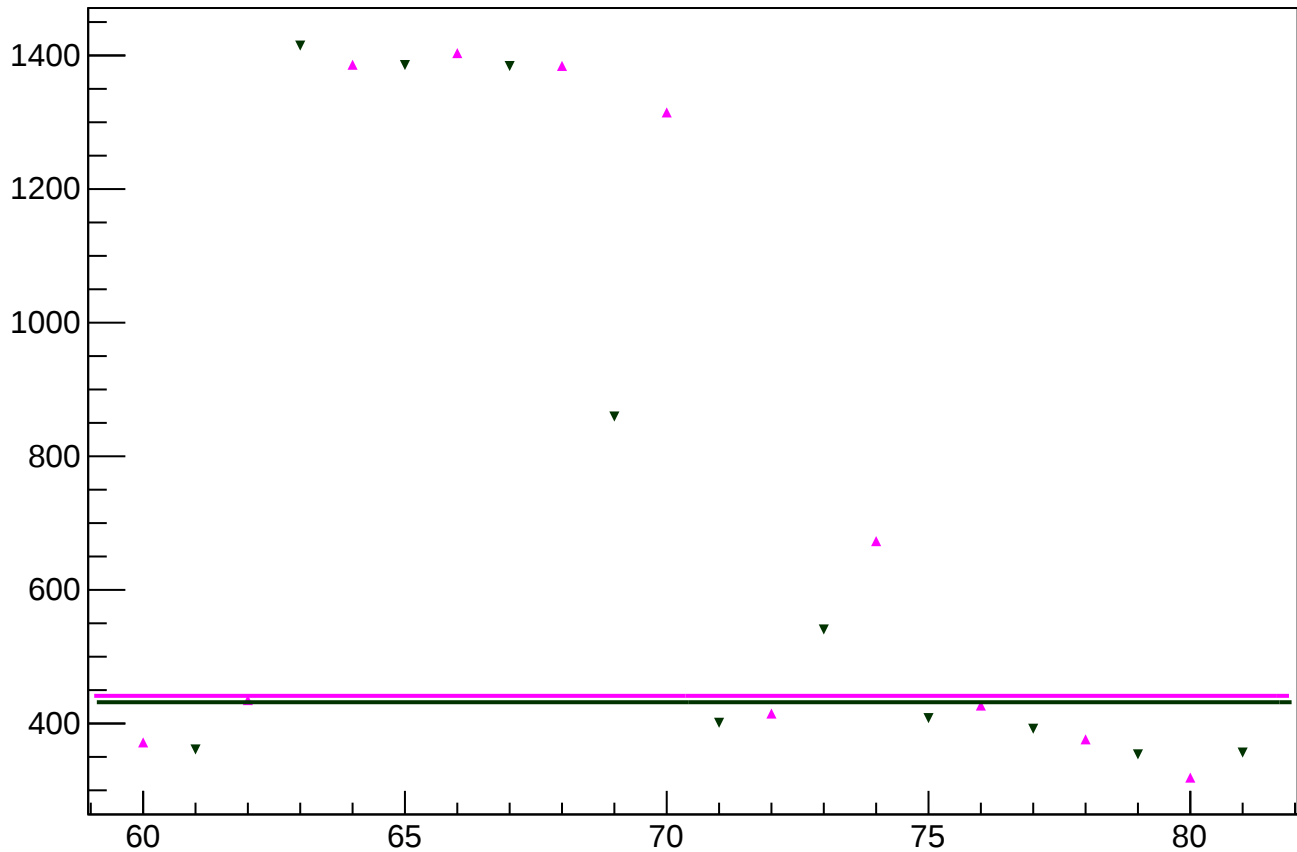
-1258.794+/-203.746 χ^2/NDF : 52.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-143.919+/-216.691 χ^2/NDF : 41.8/10

Left In: -143.919+/-216.691 χ^2/NDF : 41.8/10

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 431.859+/-0.144 χ^2/NDF :1833144.7/10

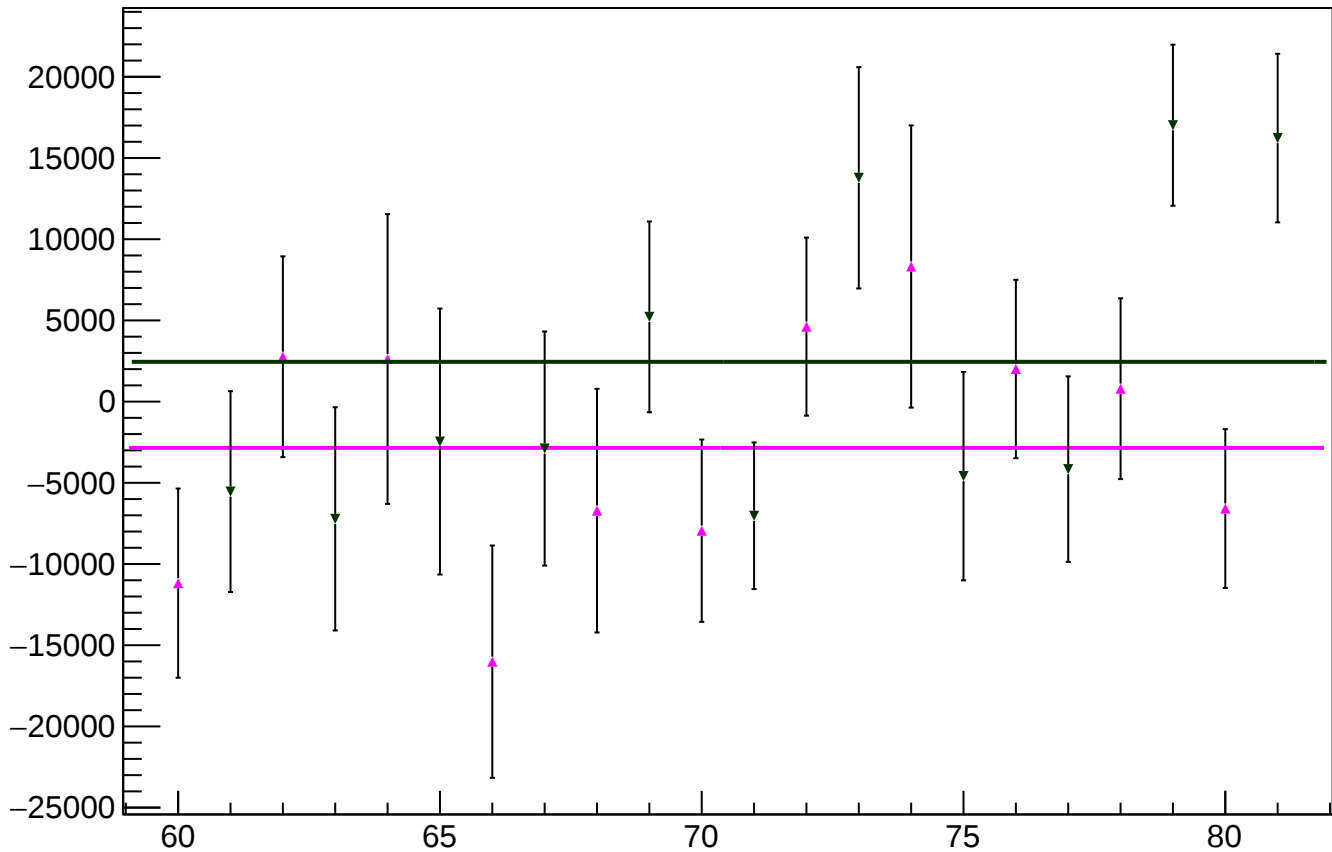
431.859+/-0.144 χ^2/NDF : 1833144.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

441.429+/-0.153 χ^2/NDF : 2228035.6/10

Left In: 441.429+/-0.153 χ^2/NDF :2228035.6/10

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2450.174+/-1785.094 χ^2/NDF :30.2/10

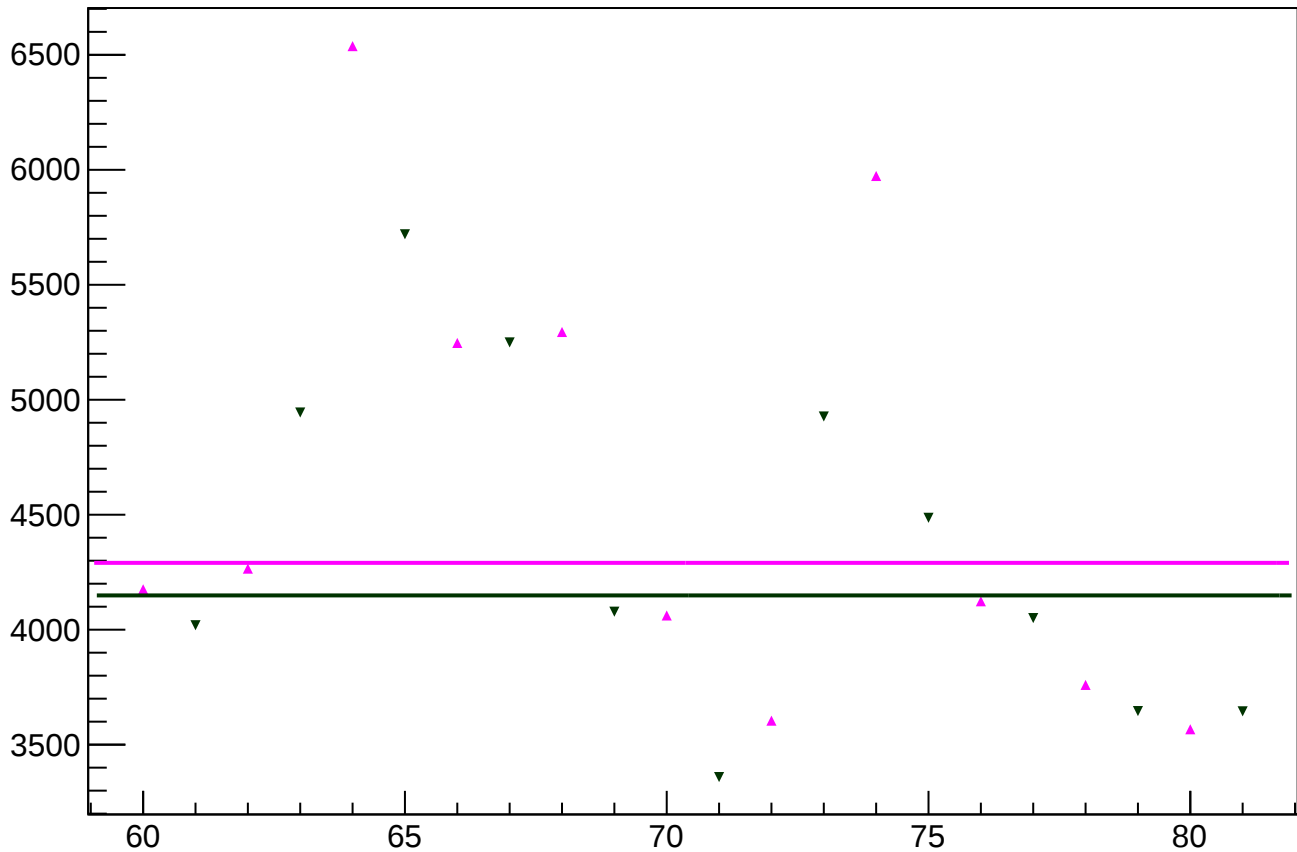
2450.174+/-1785.094 χ^2/NDF : 30.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2845.127+/-1853.705 χ^2/NDF : 13.0/10

Left In: -2845.127+/-1853.705 χ^2/NDF :13.0/10

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4149.047+/-1.262 χ^2/NDF : 281088.4/10

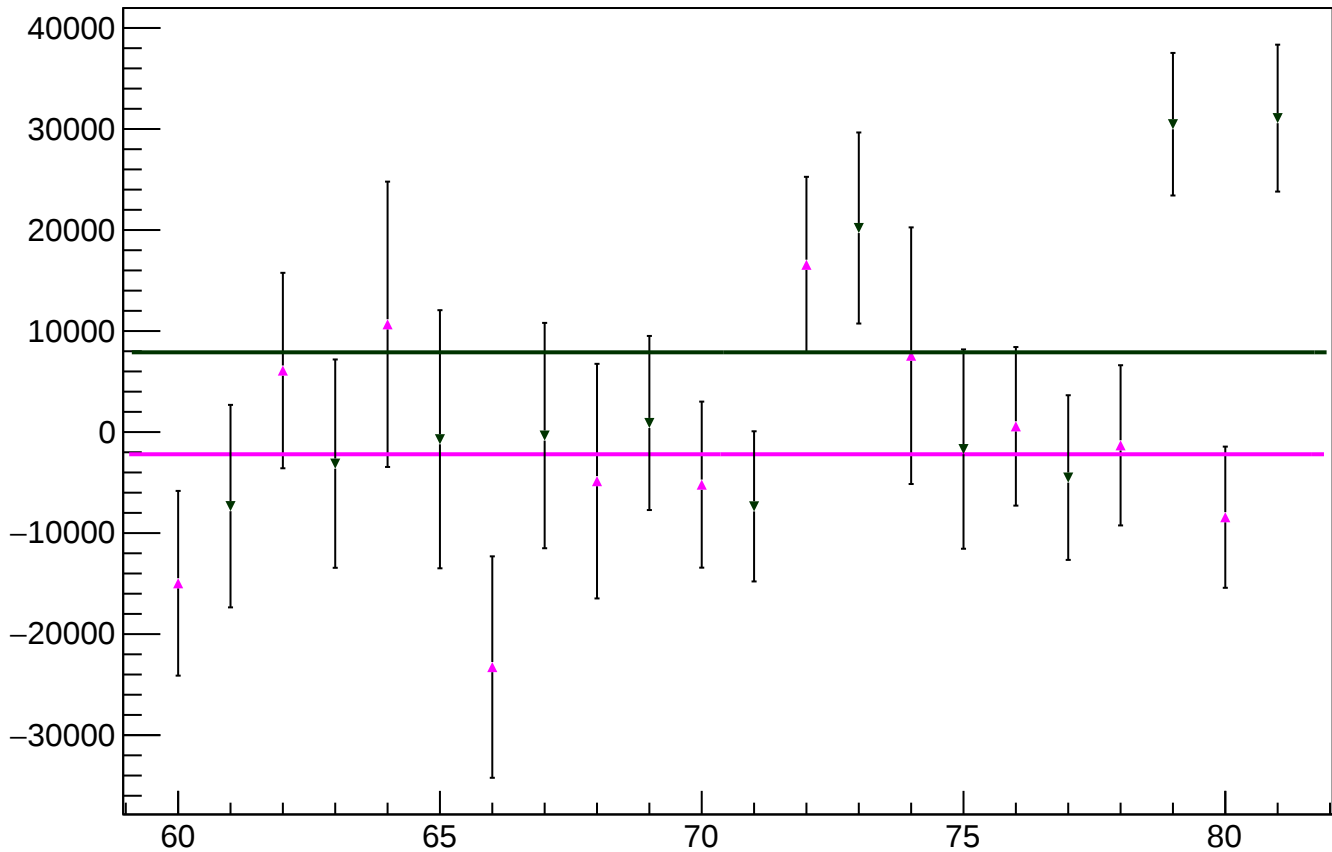
4149.047+/-1.262 χ^2/NDF : 281088.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4290.687+/-1.311 χ^2/NDF : 372865.0/10

Left In: 4290.687+/-1.311 χ^2/NDF : 372865.0/10

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7894.712+/-2666.845 χ^2/NDF : 34.7/10

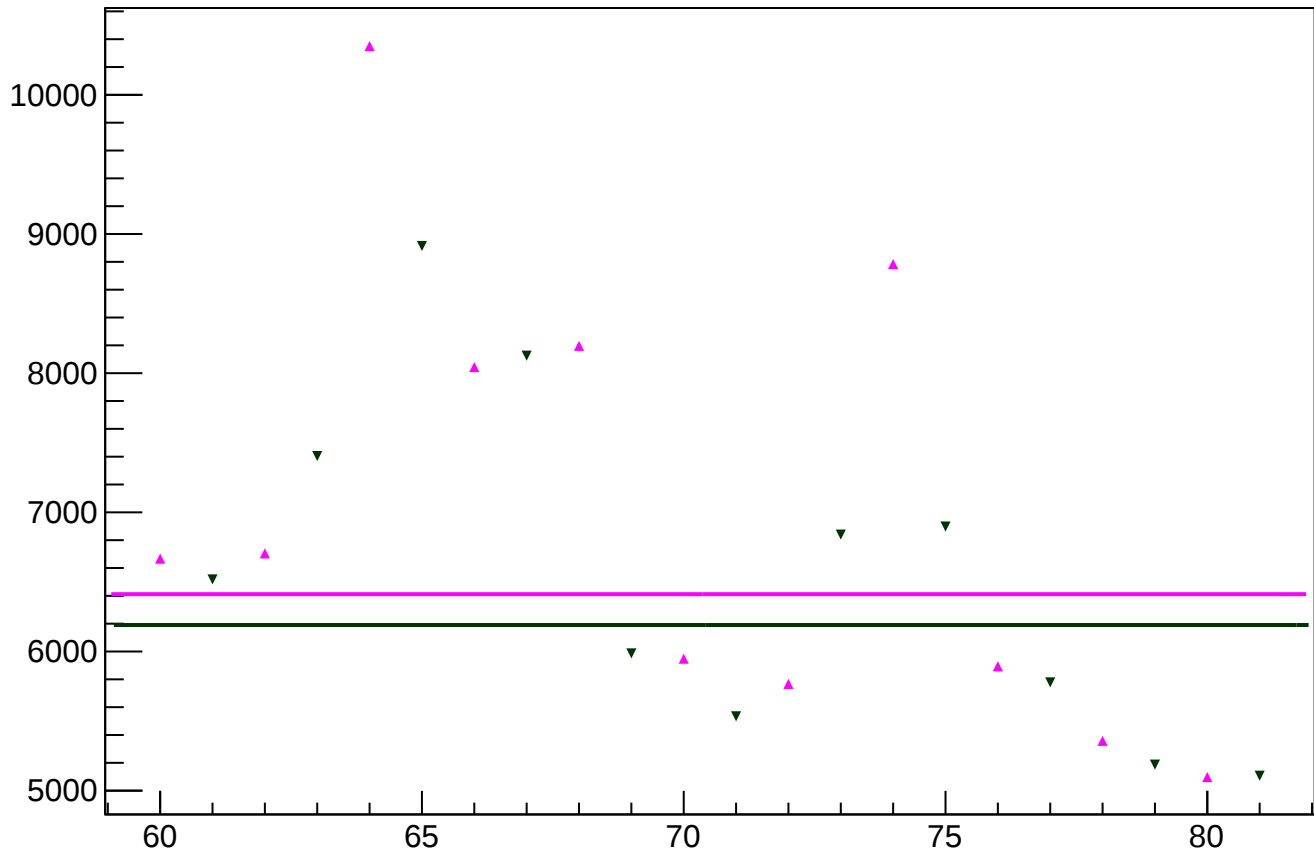
7894.712+/-2666.845 χ^2/NDF : 34.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2196.489+/-2771.205 χ^2/NDF : 13.6/10

Left In: -2196.489+/-2771.205 χ^2/NDF : 13.6/10

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6190.374+/-1.886 χ^2/NDF :307312.1/10

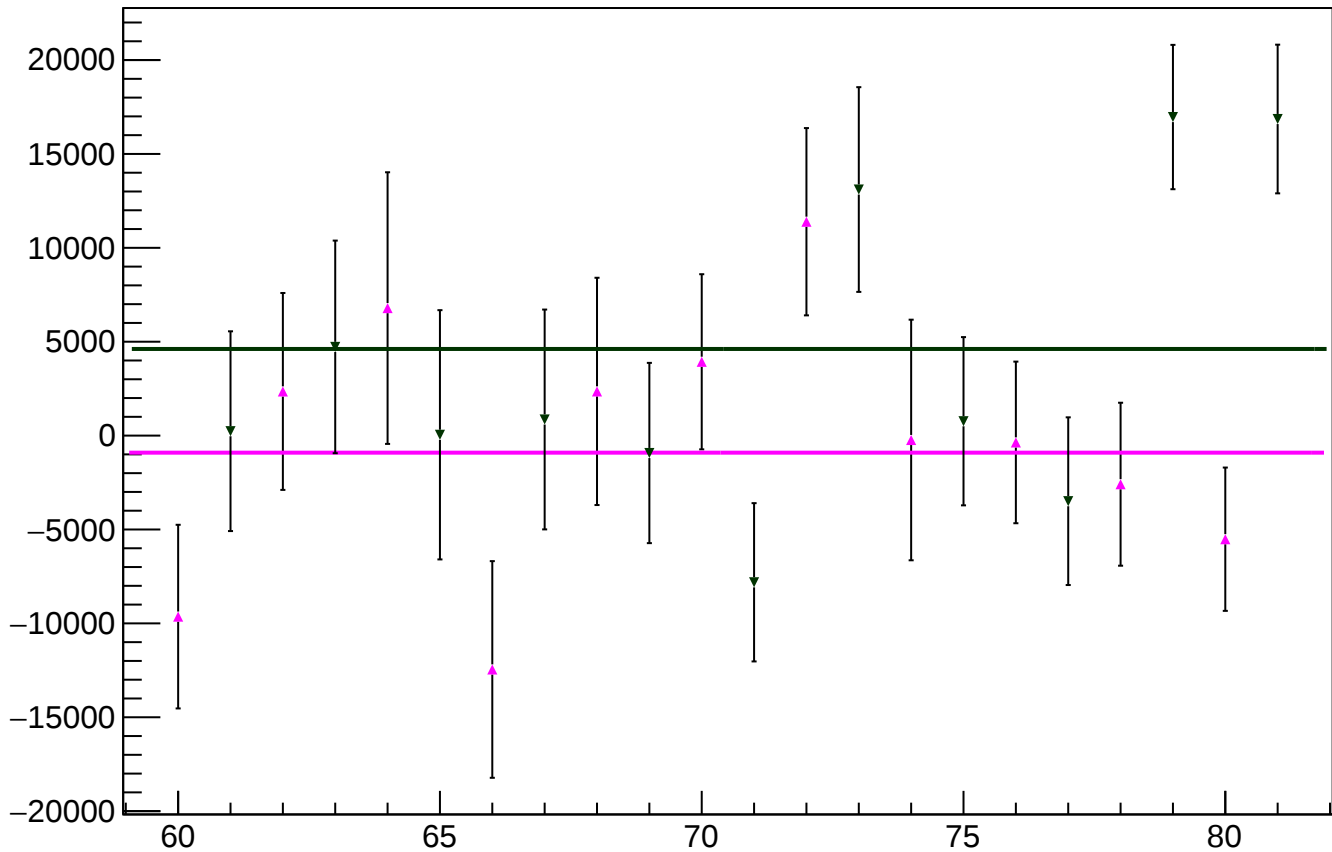
6190.374+/-1.886 χ^2/NDF : 307312.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6411.932+/-1.960 χ^2/NDF : 452418.2/10

Left In: 6411.932+/-1.960 χ^2/NDF :452418.2/10

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4614.145+/-1438.515 χ^2/NDF : 37.9/10

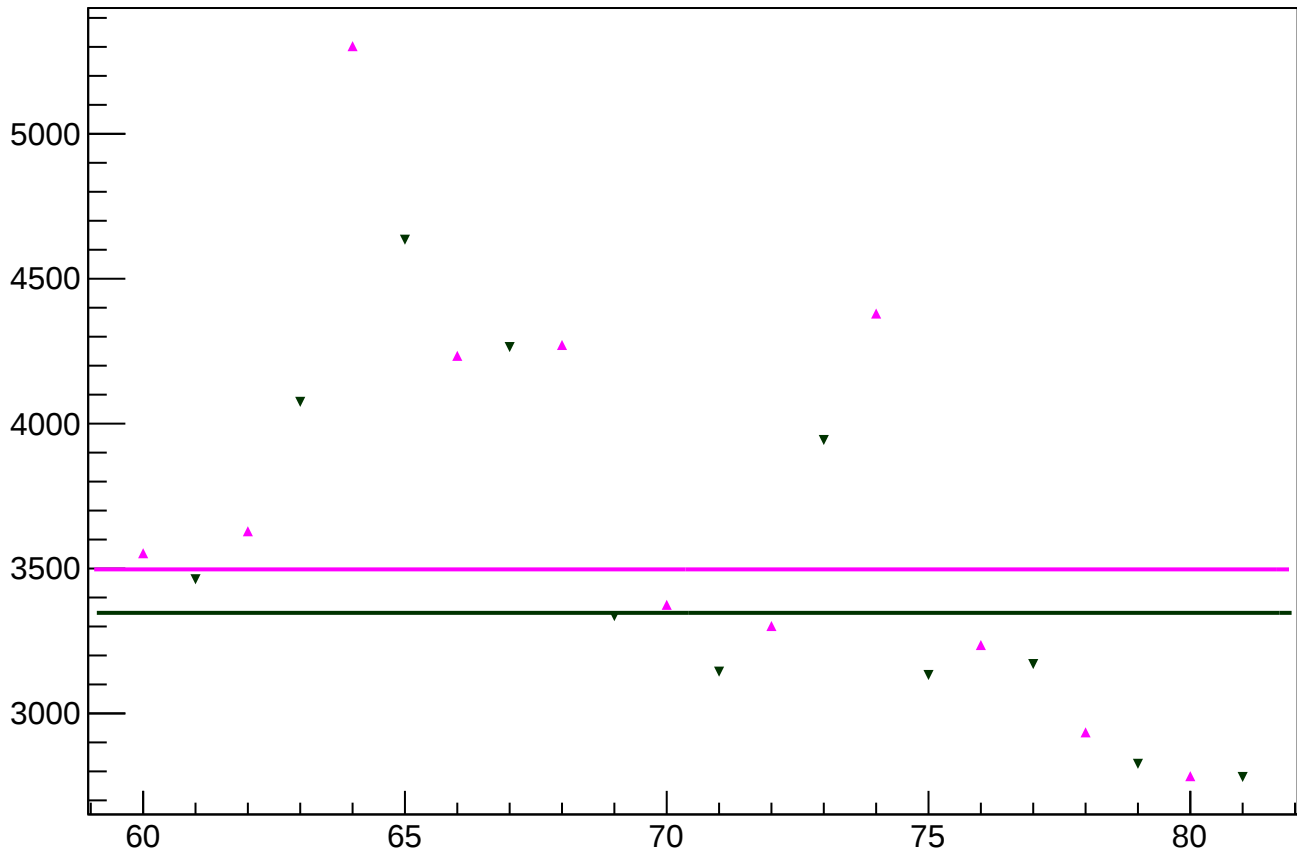
4614.145+/-1438.515 χ^2/NDF : 37.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-908.616+/-1505.900 χ^2/NDF : 17.8/10

Left In: -908.616+/-1505.900 χ^2/NDF : 17.8/10

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3347.071+/-1.017 χ^2/NDF : 272358.6/10

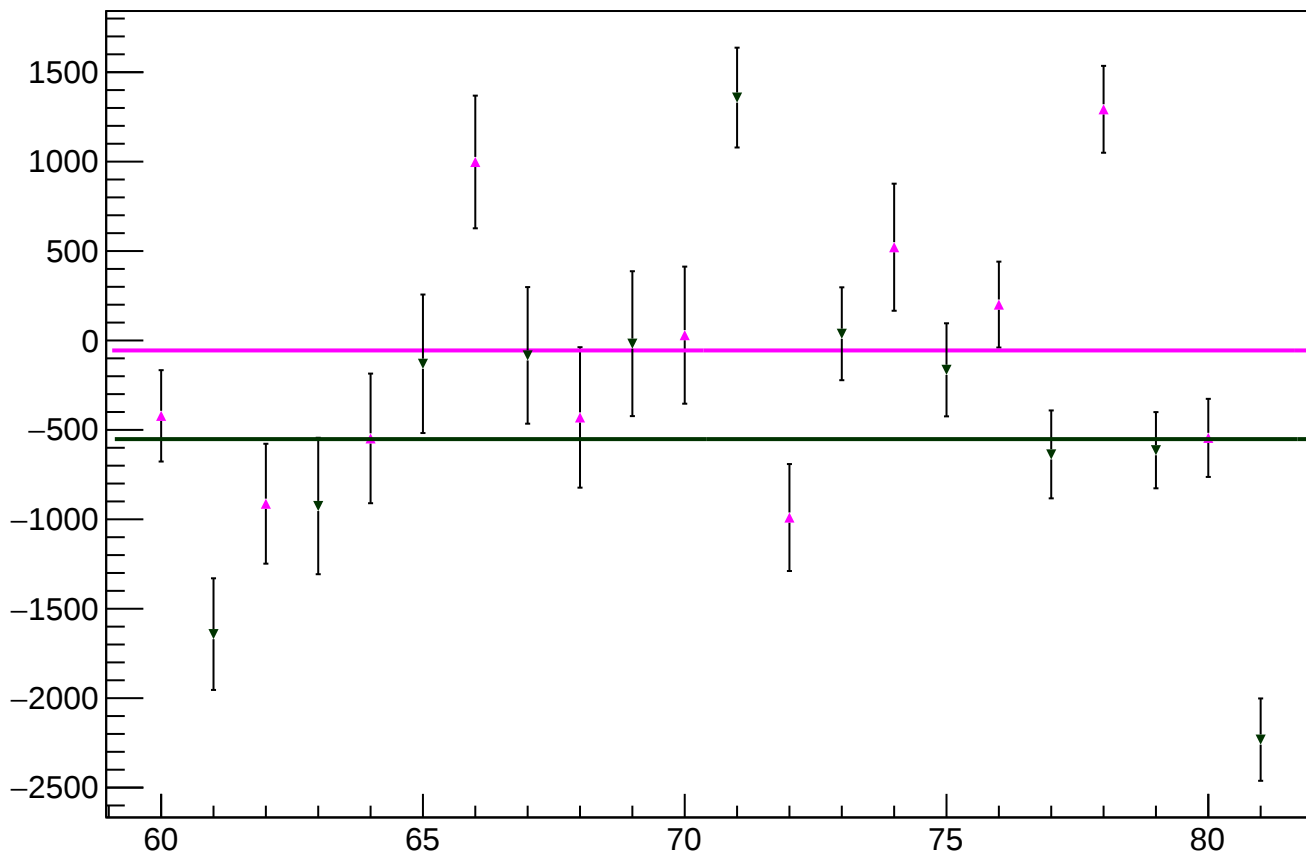
3347.071+/-1.017 χ^2/NDF : 272358.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3497.052+/-1.065 χ^2/NDF : 344800.3/10

Left In: 3497.052+/-1.065 χ^2/NDF : 344800.3/10

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -551.529+/-85.547 χ^2/NDF :125.2/10

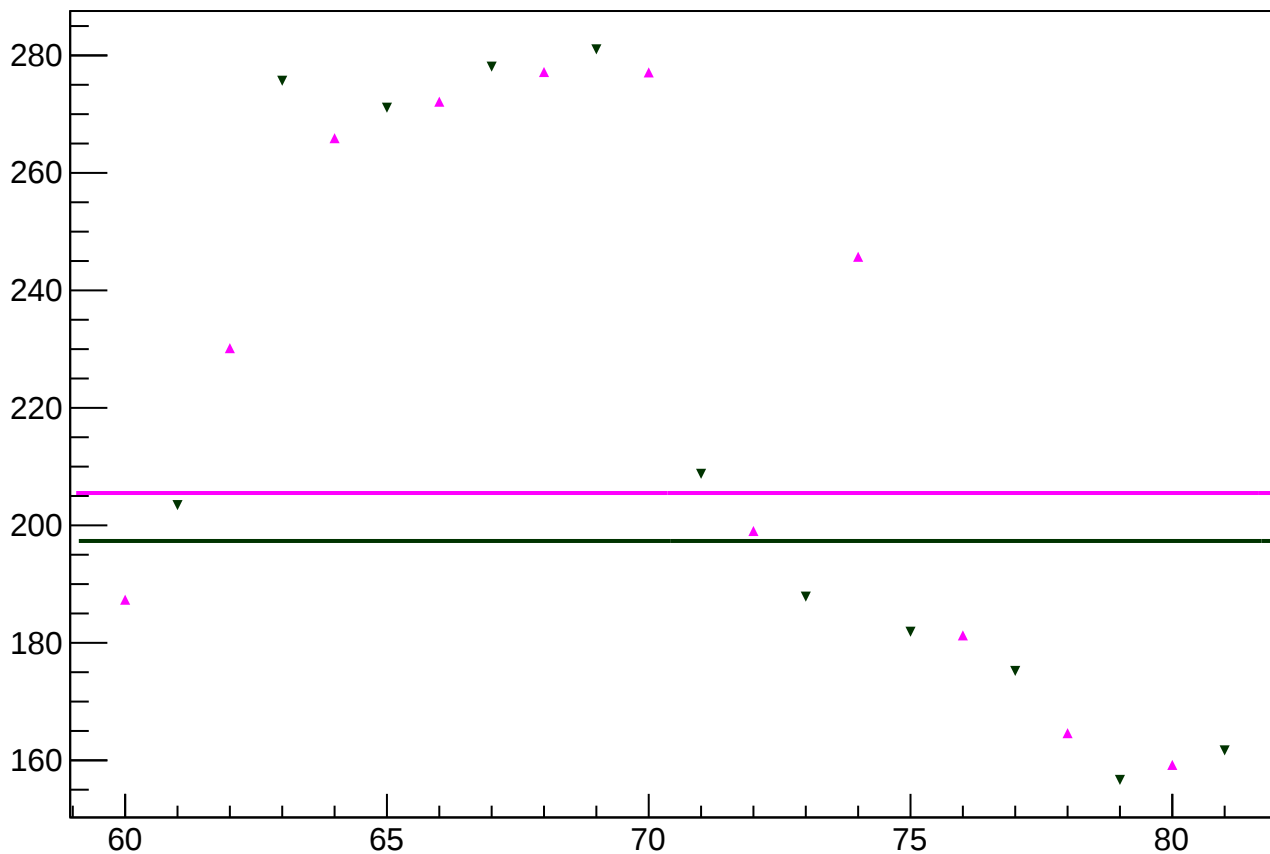
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -55.777+/-88.813 χ^2/NDF :68.8/10

-551.529+/-85.547 χ^2/NDF : 125.2/10

-55.777+/-88.813 χ^2/NDF : 68.8/10

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.341+/-0.060 χ^2/NDF : 482625.0/10

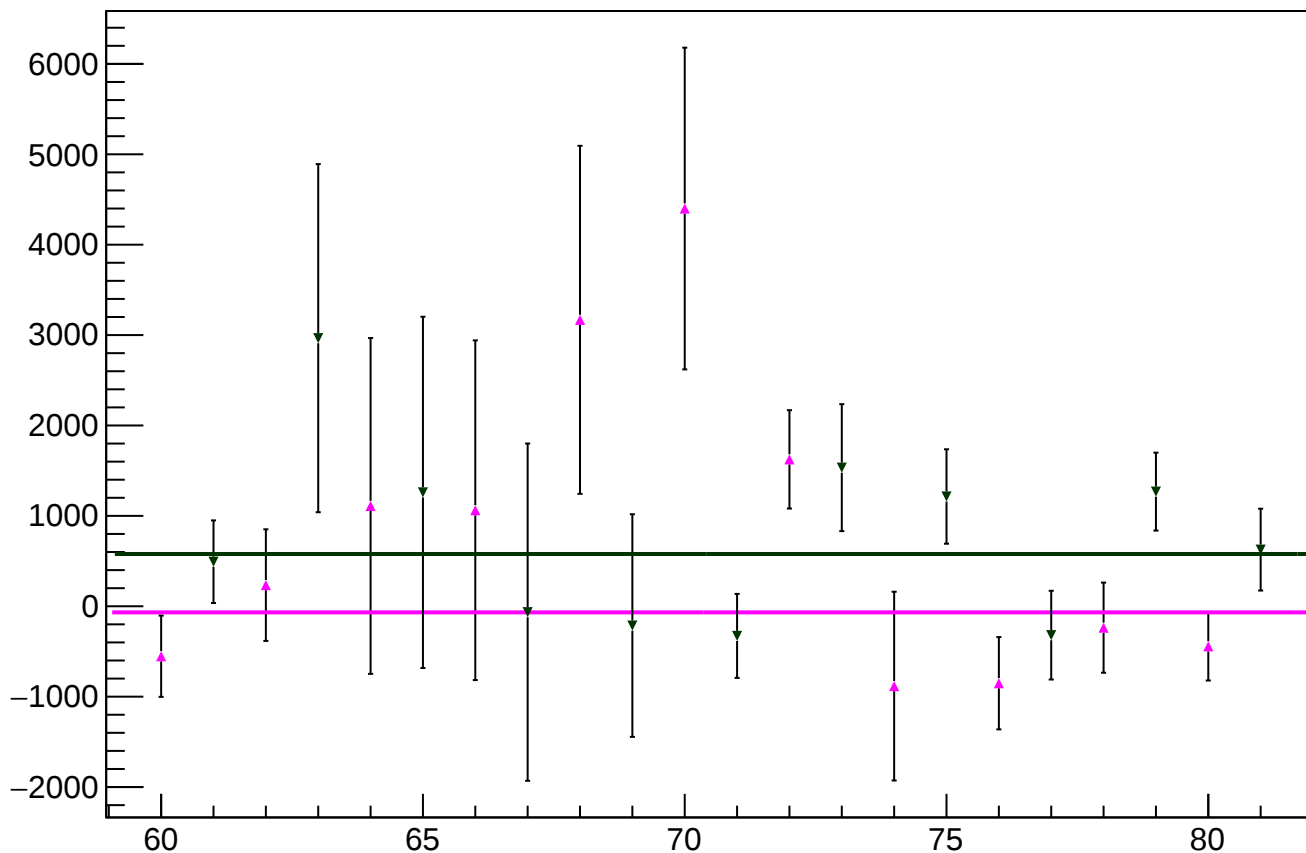
197.341+/-0.060 χ^2/NDF : 482625.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.506+/-0.063 χ^2/NDF : 470928.1/10

Left In: 205.506+/-0.063 χ^2/NDF : 470928.1/10

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 578.383+/-179.569 χ^2/NDF : 15.3/10

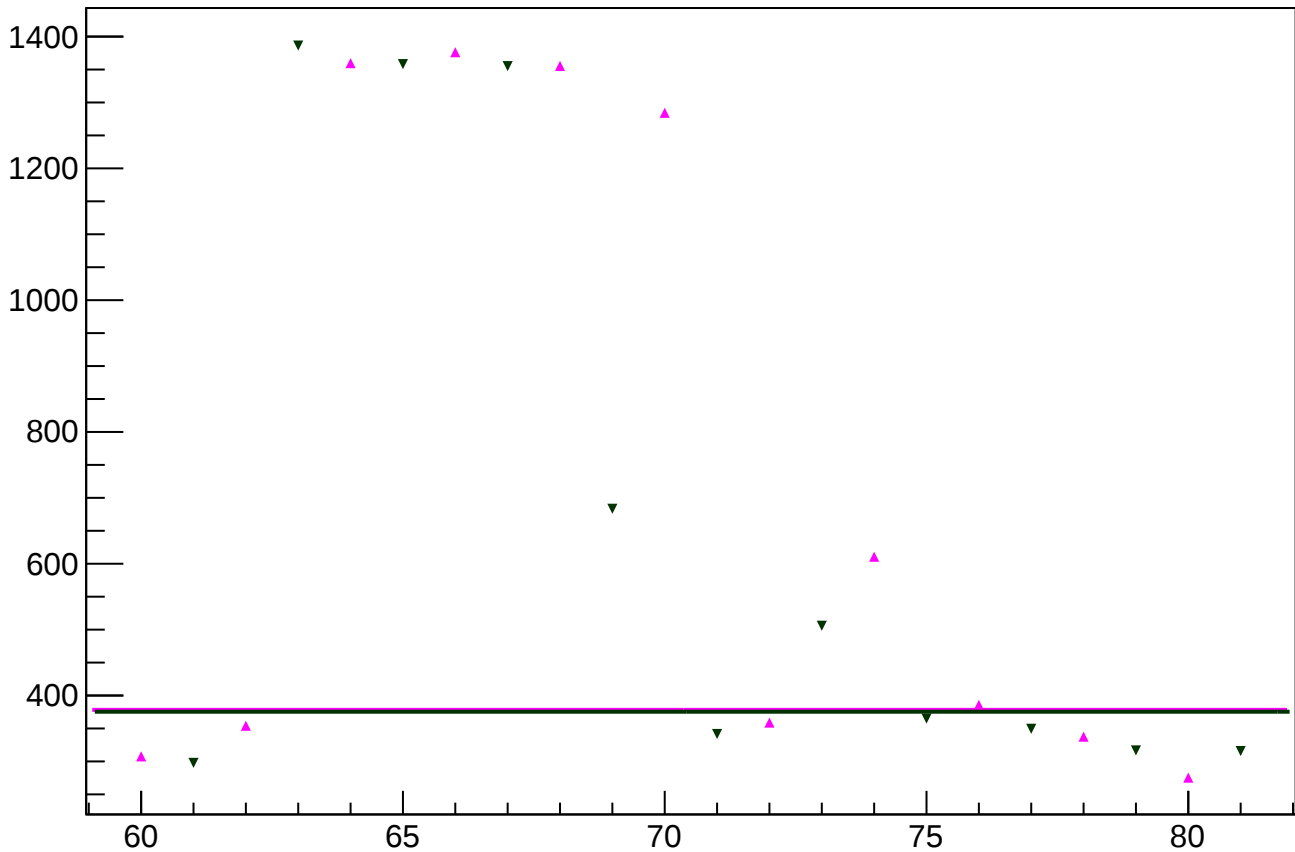
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -67.522+/-189.450 χ^2/NDF : 25.0/10

578.383+/-179.569 χ^2/NDF : 15.3/10

-67.522+/-189.450 χ^2/NDF : 25.0/10

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 375.441+/-0.127 χ^2/NDF : 1955259.5/10

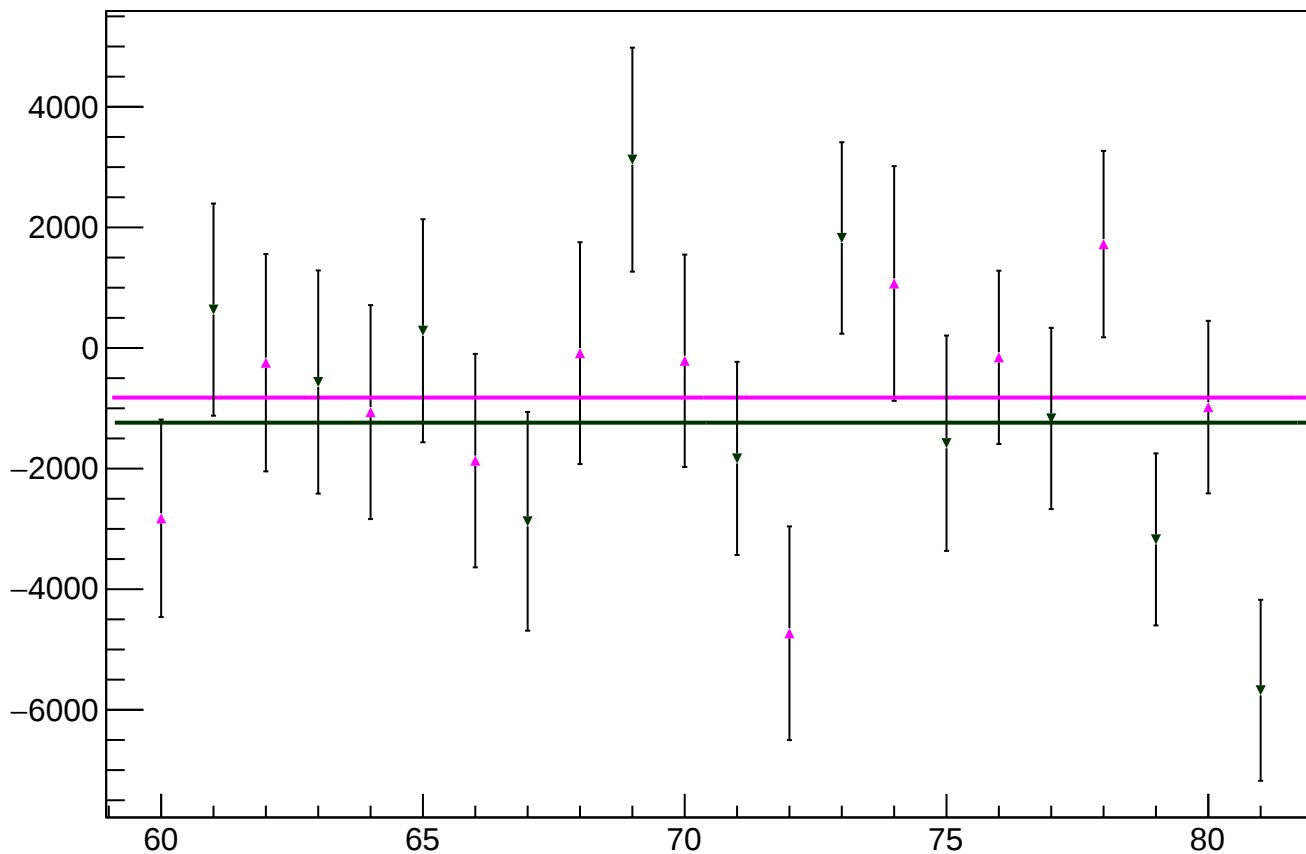
375.441+/-0.127 χ^2/NDF : 1955259.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.248+/-0.134 χ^2/NDF : 2471610.7/10

Left In: 378.248+/-0.134 χ^2/NDF : 2471610.7/10

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1237.764+/-501.282 χ^2/NDF : 22.8/10

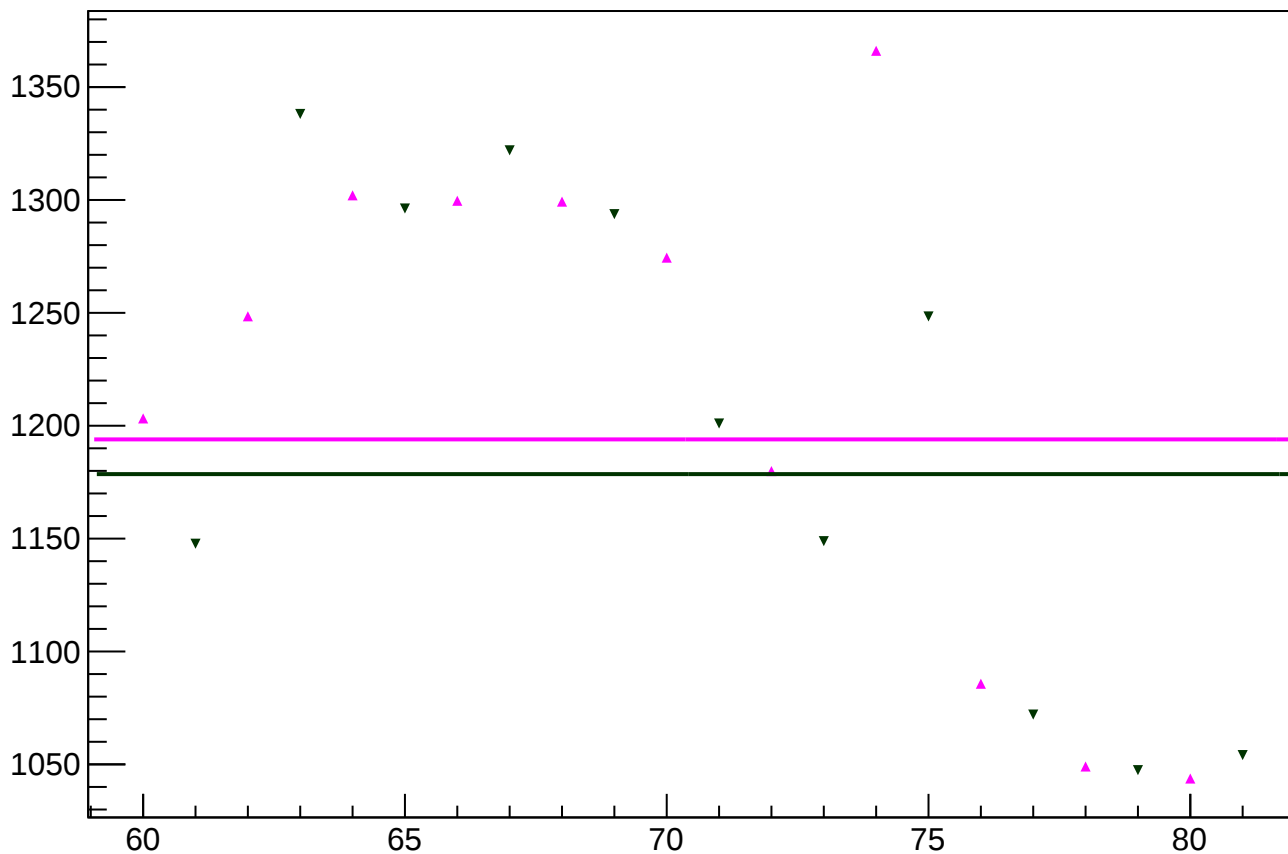
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -821.867+/-505.761 χ^2/NDF : 11.0/10

-1237.764+/-501.282 χ^2/NDF : 22.8/10

-821.867+/-505.761 χ^2/NDF : 11.0/10

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1178.570+/-0.354 χ^2/NDF : 88621.5/10

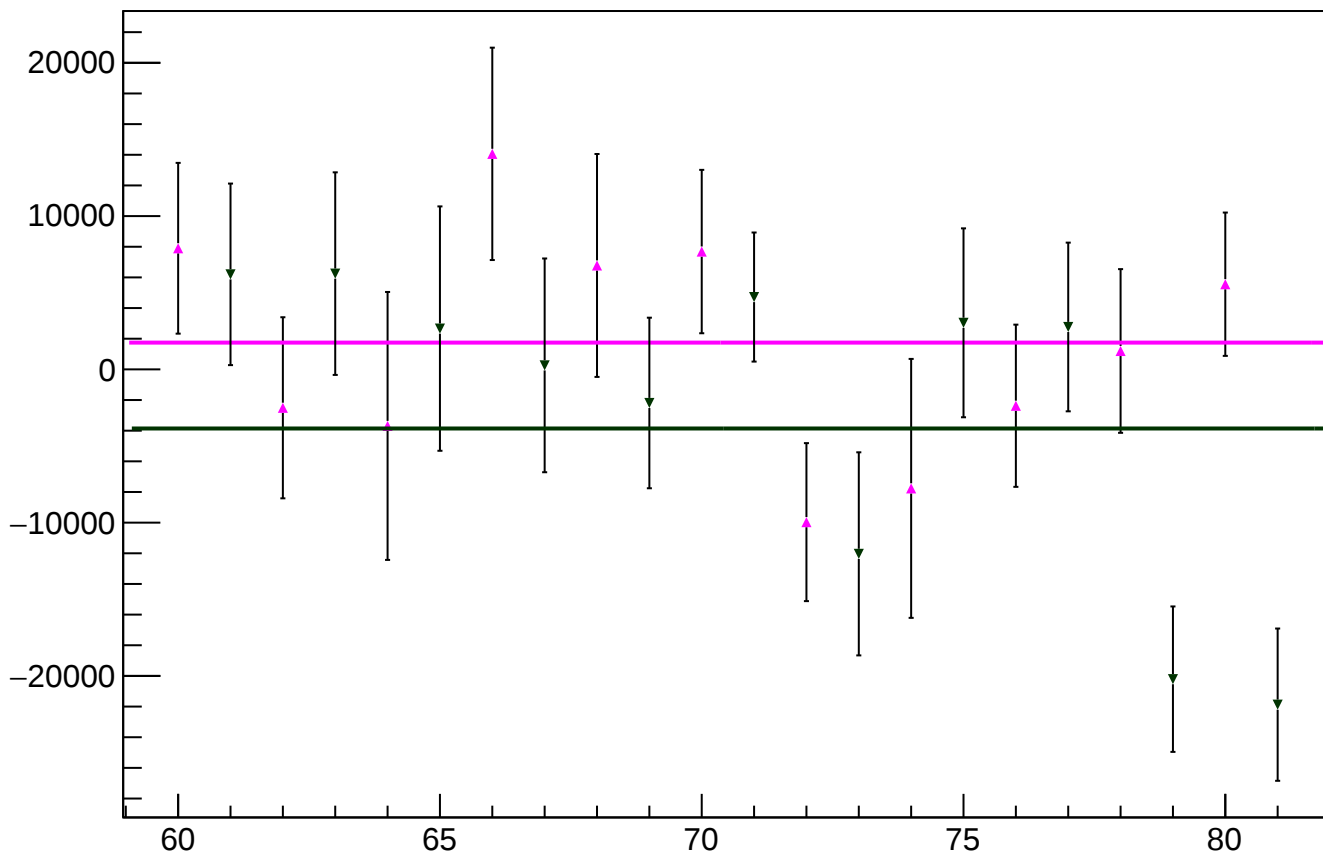
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1193.949+/-0.358 χ^2/NDF : 93910.9/10

1178.570+/-0.354 χ^2/NDF : 88621.5/10

1193.949+/-0.358 χ^2/NDF : 93910.9/10

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3857.559+/-1706.222 χ^2/NDF : 39.7/10

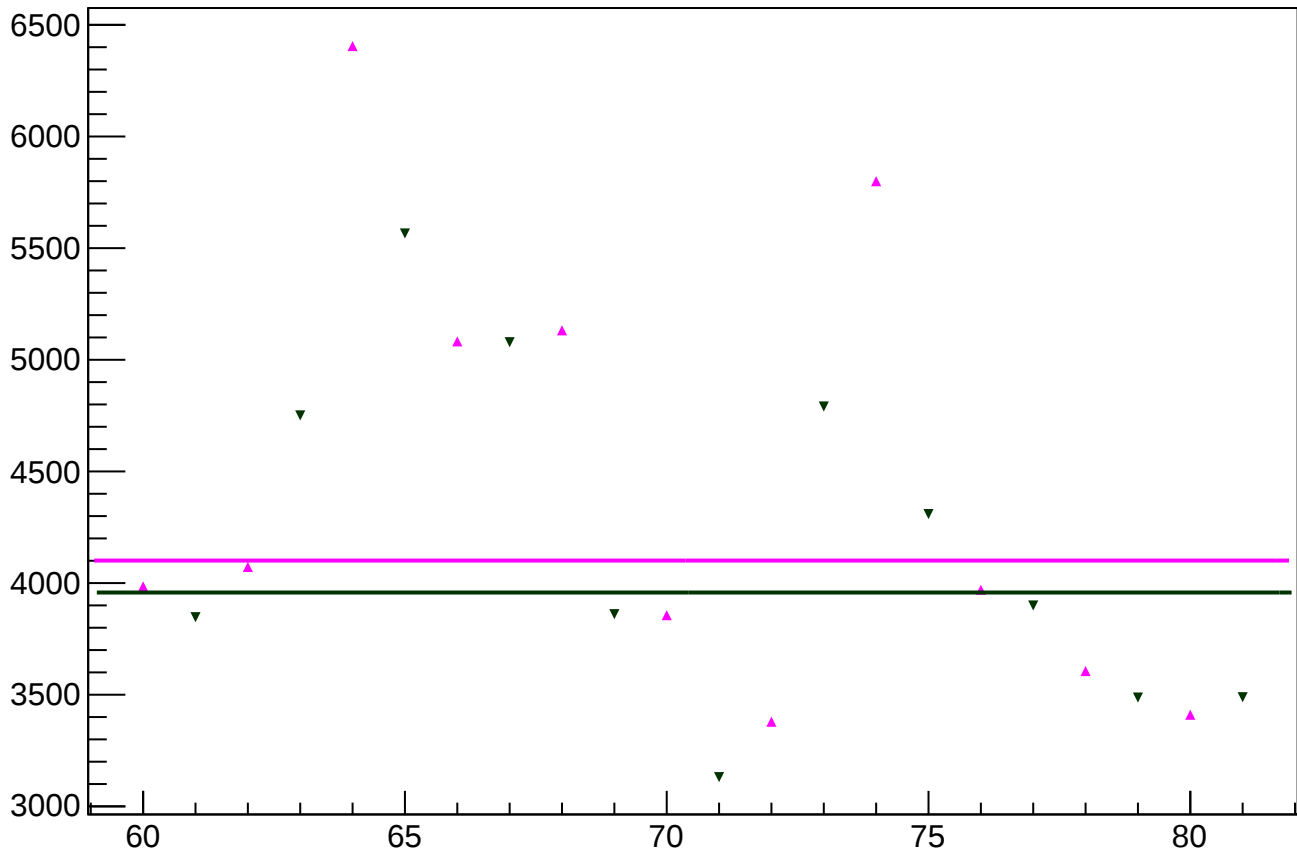
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1745.985+/-1775.791 χ^2/NDF : 14.7/10

-3857.559+/-1706.222 χ^2/NDF : 39.7/10

1745.985+/-1775.791 χ^2/NDF : 14.7/10

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3957.759+/-1.206 χ^2/NDF : 316125.4/10

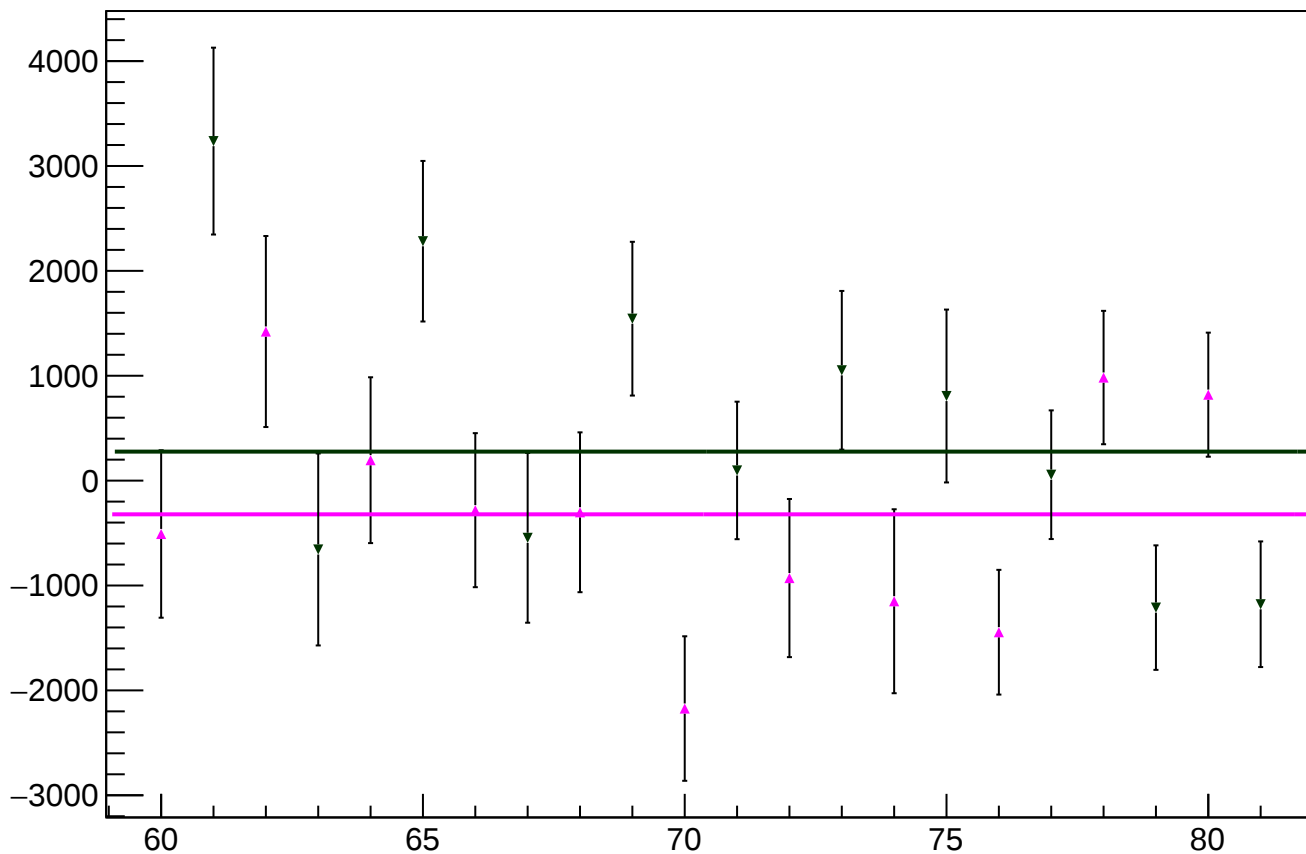
3957.759+/-1.206 χ^2/NDF : 316125.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4100.810+/-1.256 χ^2/NDF : 406628.8/10

Left In: 4100.810+/-1.256 χ^2/NDF : 406628.8/10

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 276.605+/-216.281 χ^2/NDF : 36.8/10

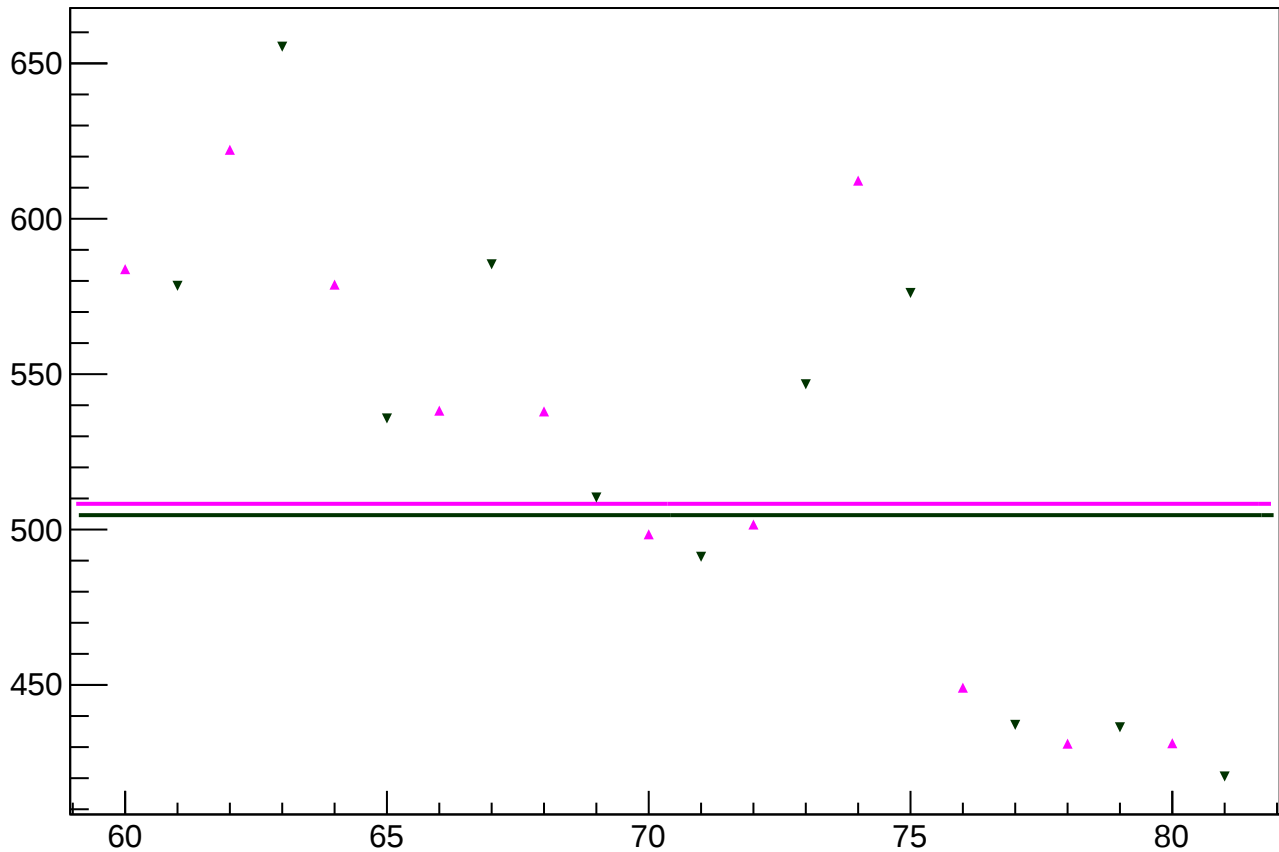
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -321.299+/-216.790 χ^2/NDF : 24.4/10

276.605+/-216.281 χ^2/NDF : 36.8/10

-321.299+/-216.790 χ^2/NDF : 24.4/10

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 504.634+/-0.153 χ^2/NDF : 203450.2/10

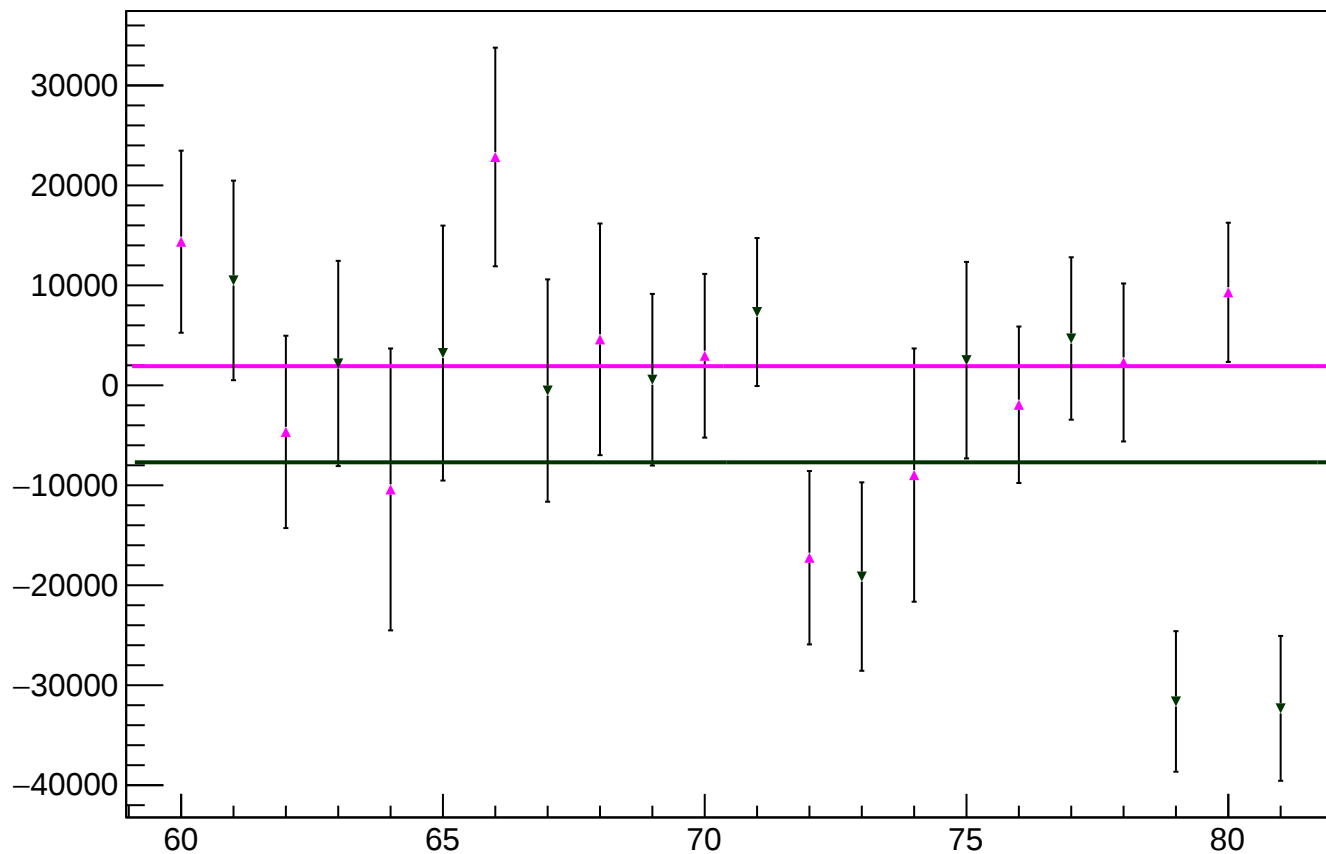
504.634+/-0.153 χ^2/NDF : 203450.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

508.281+/-0.153 χ^2/NDF : 183350.2/10

Left In: 508.281+/-0.153 χ^2/NDF : 183350.2/10

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7700.298+/-2657.512 χ^2/NDF : 38.4/10

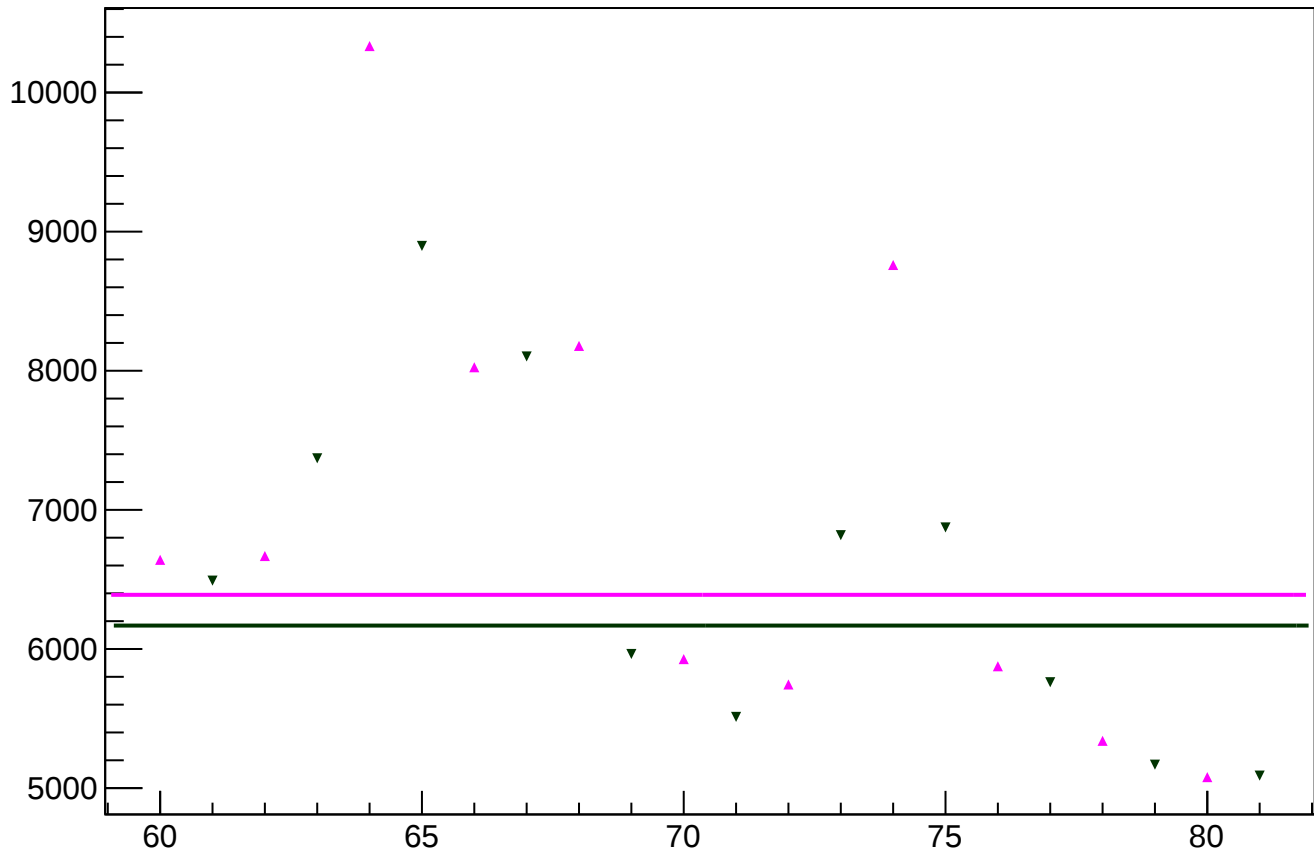
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1917.733+/-2761.791 χ^2/NDF : 13.8/10

-7700.298+/-2657.512 χ^2/NDF : 38.4/10

1917.733+/-2761.791 χ^2/NDF : 13.8/10

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6168.355+/-1.879 χ^2/NDF : 308046.7/10

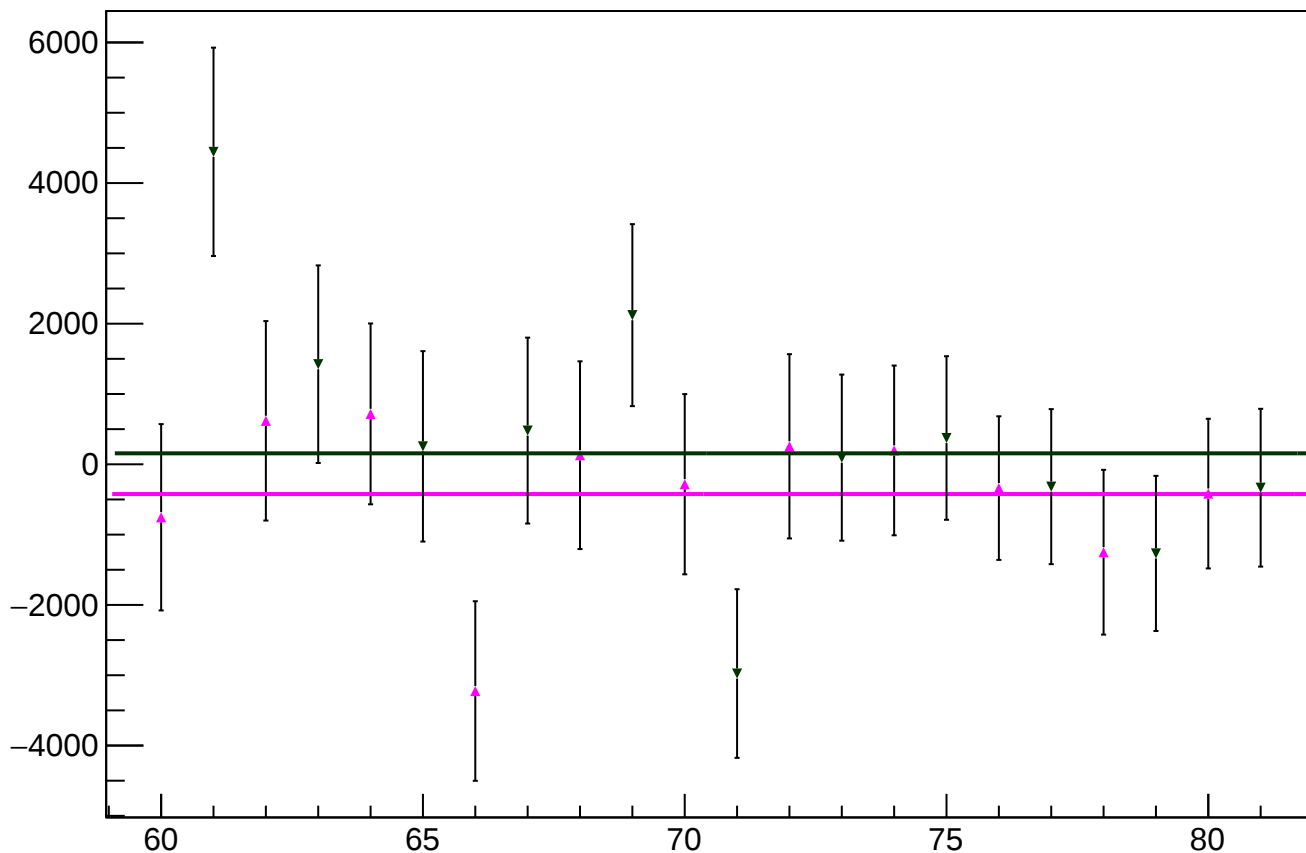
6168.355+/-1.879 χ^2/NDF : 308046.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6389.354+/-1.953 χ^2/NDF : 454344.5/10

Left In: 6389.354+/-1.953 χ^2/NDF : 454344.5/10

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 156.035+/-370.987 χ^2/NDF : 20.5/10

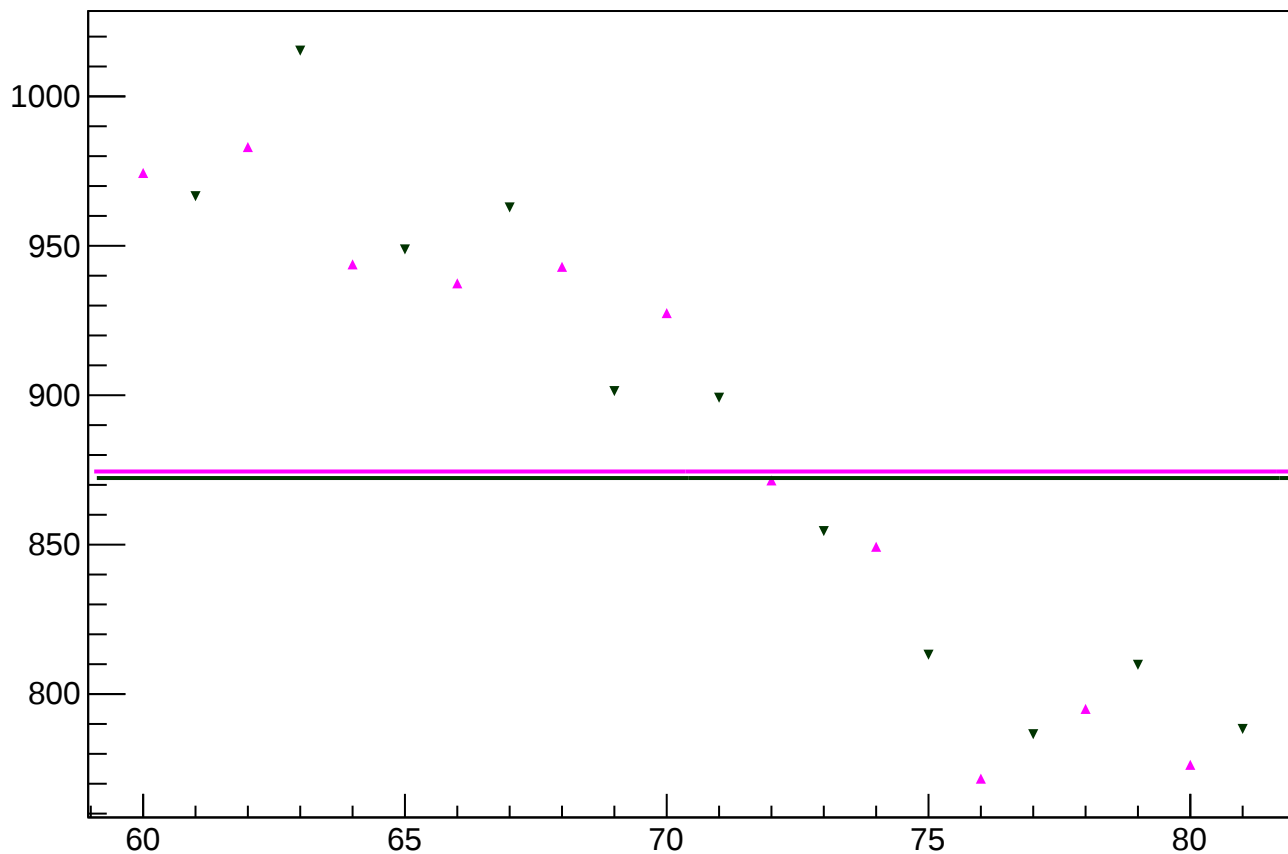
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -422.860+/-370.297 χ^2/NDF : 7.4/10

156.035+/-370.987 χ^2/NDF : 20.5/10

-422.860+/-370.297 χ^2/NDF : 7.4/10

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 872.292+/-0.262 χ^2/NDF : 81919.2/10

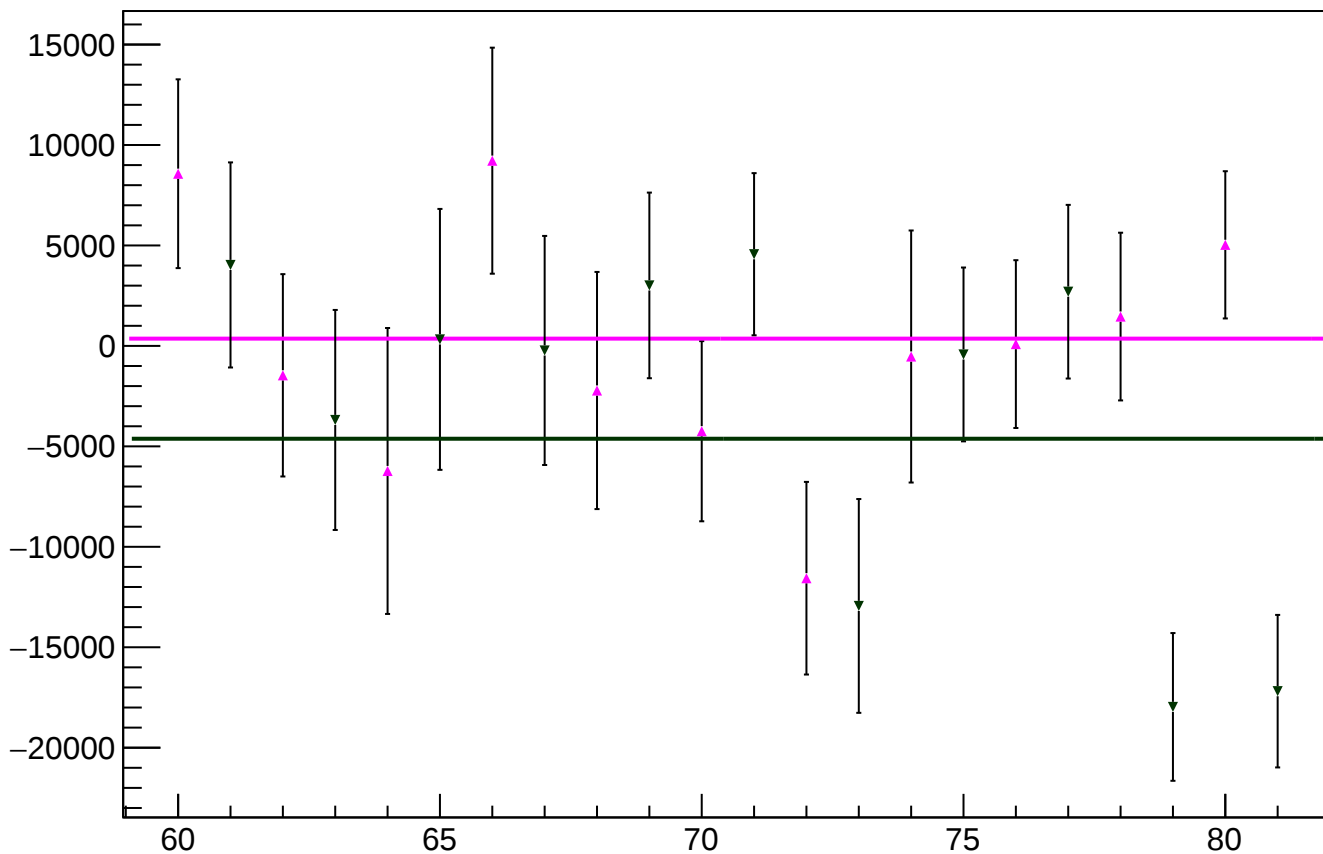
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 874.481+/-0.262 χ^2/NDF : 89779.8/10

872.292+/-0.262 χ^2/NDF : 81919.2/10

874.481+/-0.262 χ^2/NDF : 89779.8/10

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4620.829 $\pm$ 1386.606 χ^2 /NDF: 42.4/10

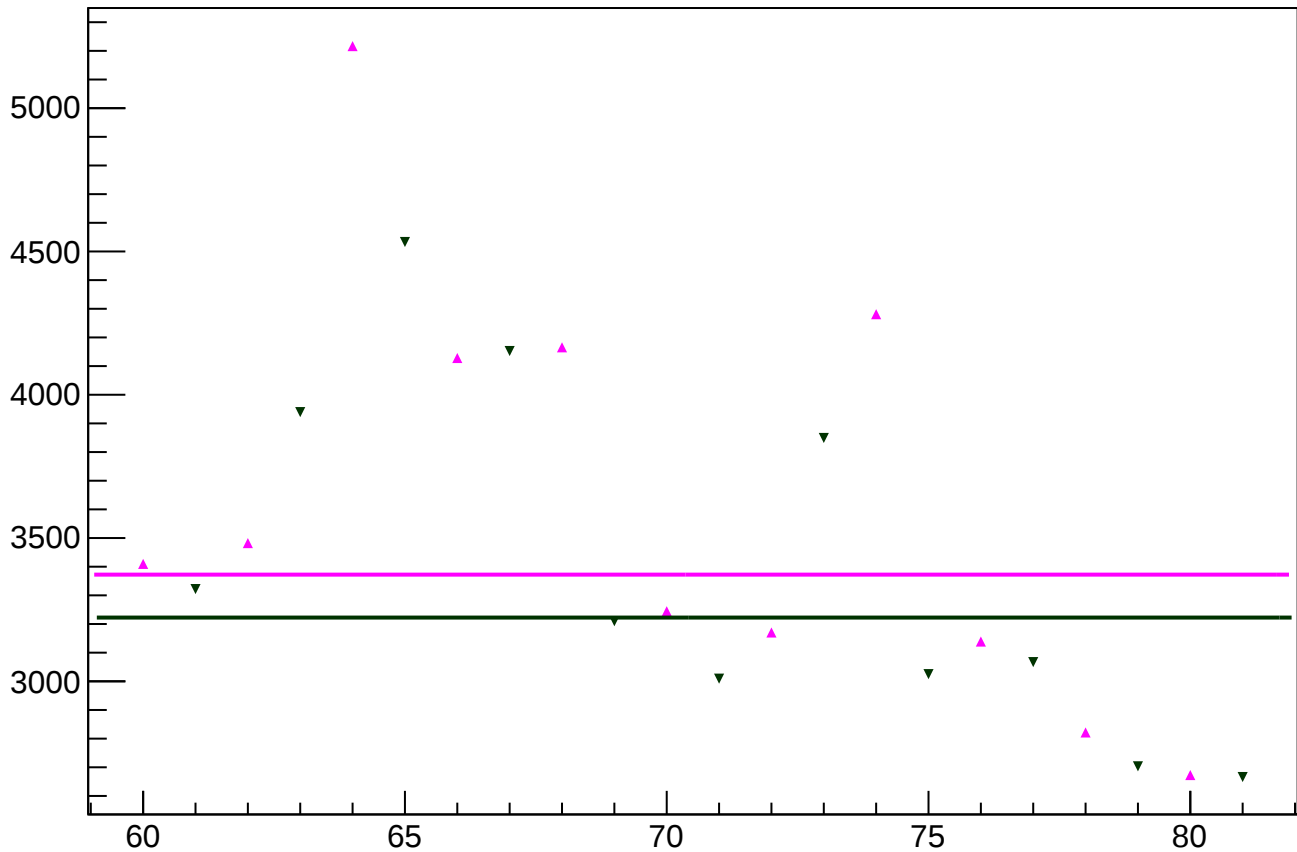
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 362.117 $\pm$ 1454.534 χ^2 /NDF: 15.7/10

-4620.829 $\pm$ 1386.606 χ^2 /NDF: 42.4/10

362.117 $\pm$ 1454.534 χ^2 /NDF: 15.7/10

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3222.459+/-0.980 χ^2/NDF : 292676.8/10

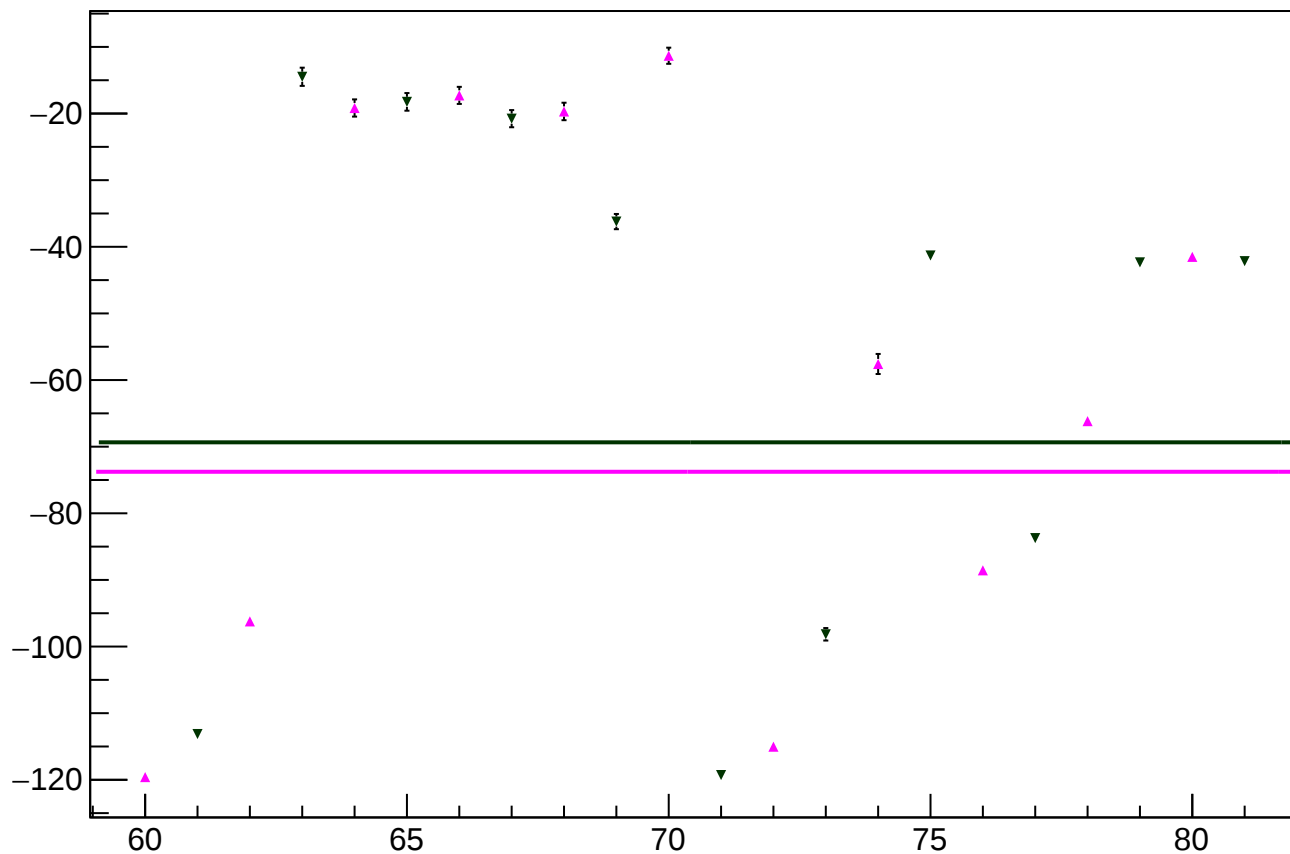
3222.459+/-0.980 χ^2/NDF : 292676.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3372.294+/-1.029 χ^2/NDF : 368729.6/10

Left In: 3372.294+/-1.029 χ^2/NDF : 368729.6/10

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -69.348 $\pm$ 0.209 χ^2 /NDF: 28594.6/10

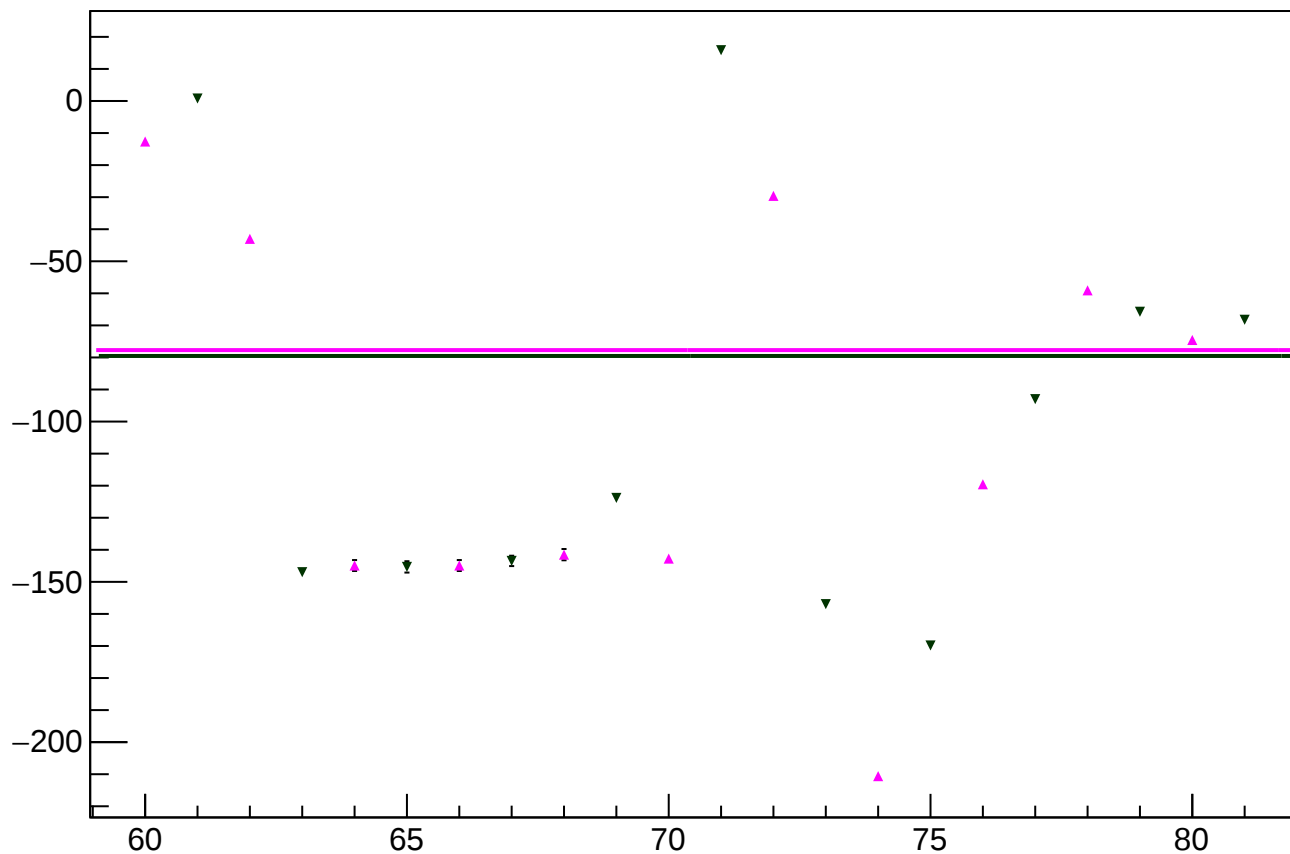
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -73.767 $\pm$ 0.218 χ^2 /NDF: 25603.3/10

-69.348 $\pm$ 0.209 χ^2 /NDF: 28594.6/10

-73.767 $\pm$ 0.218 χ^2 /NDF: 25603.3/10

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.535+/-0.251 χ^2/NDF : 52609.0/10

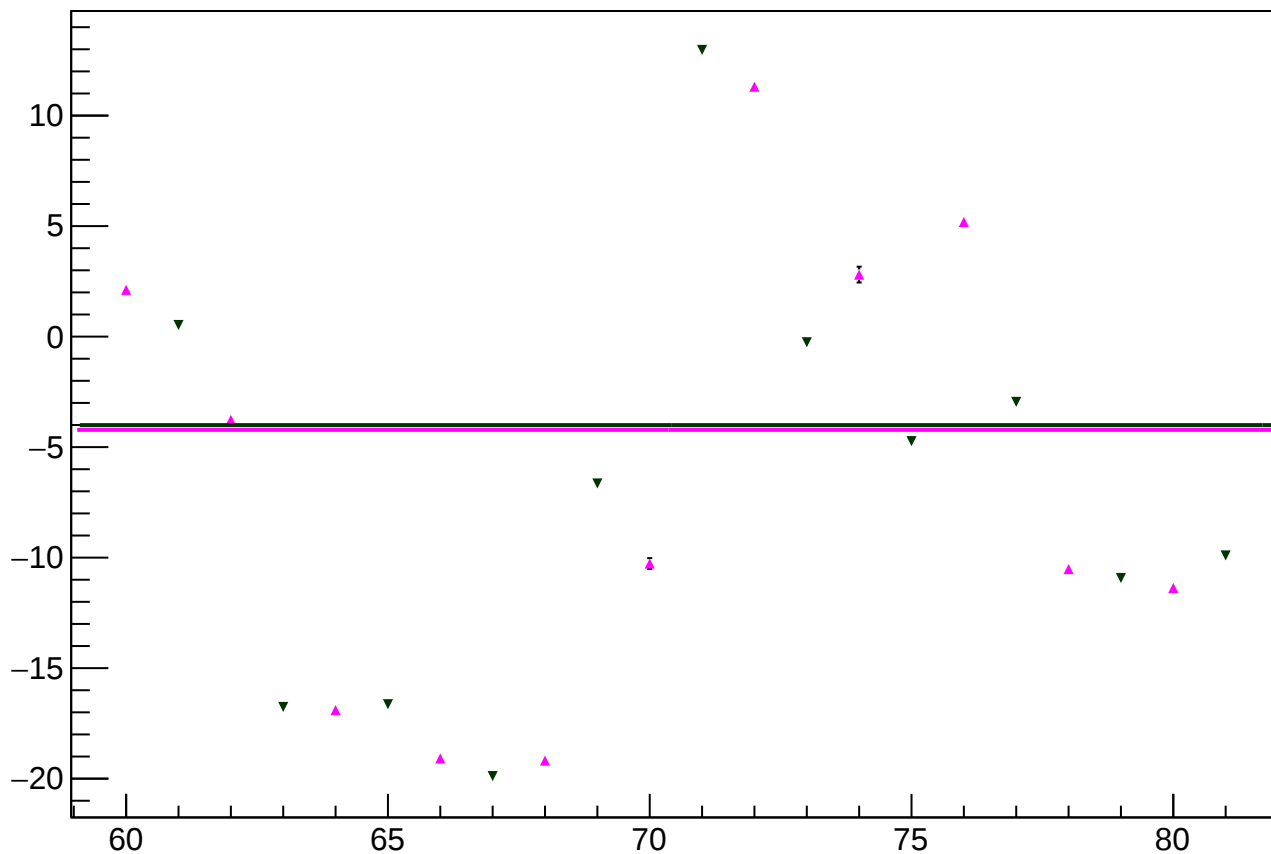
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.706+/-0.252 χ^2/NDF : 33461.0/10

-79.535+/-0.251 χ^2/NDF : 52609.0/10

-77.706+/-0.252 χ^2/NDF : 33461.0/10

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.005+/-0.040 χ^2/NDF : 51231.4/10

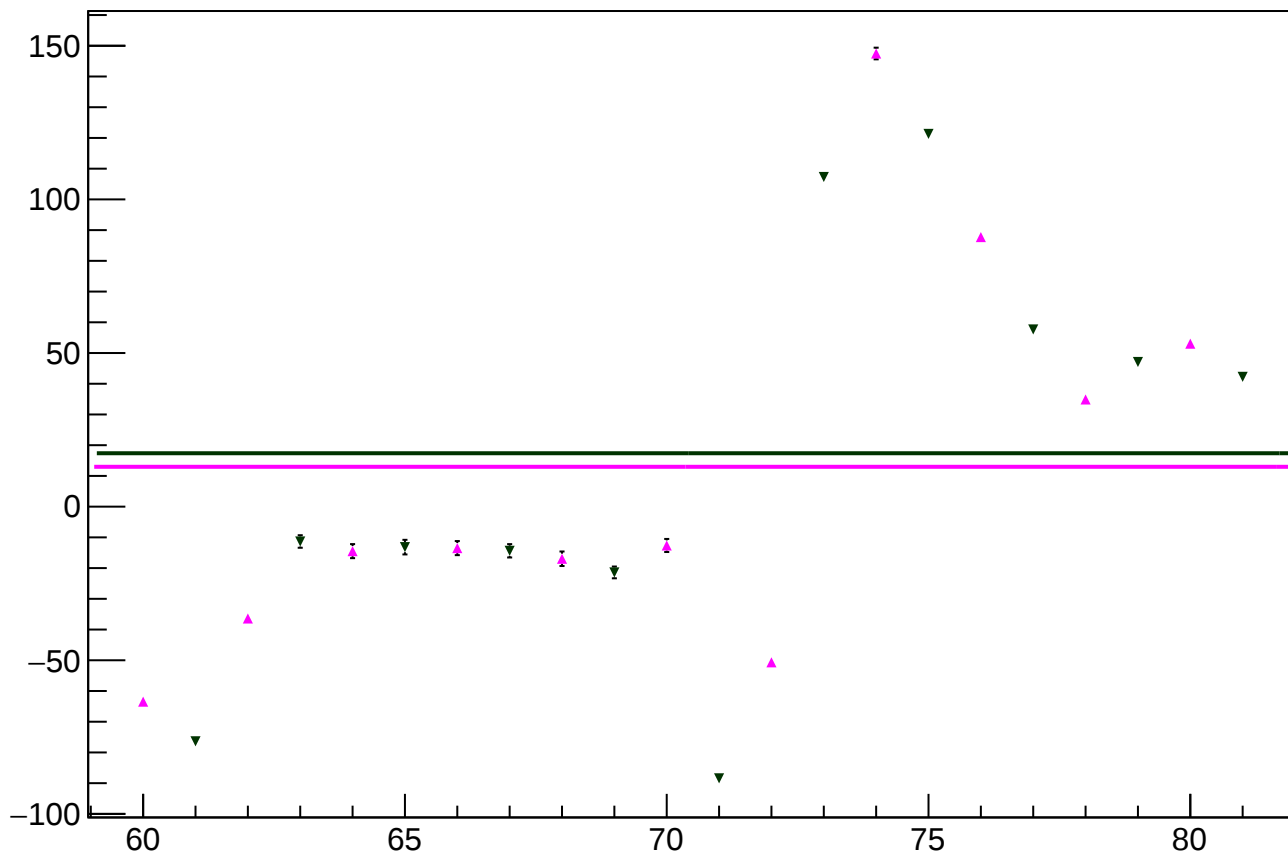
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.220+/-0.041 χ^2/NDF : 51000.0/10

-4.005+/-0.040 χ^2/NDF : 51231.4/10

-4.220+/-0.041 χ^2/NDF : 51000.0/10

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.382+/-0.294 χ^2/NDF : 55177.7/10

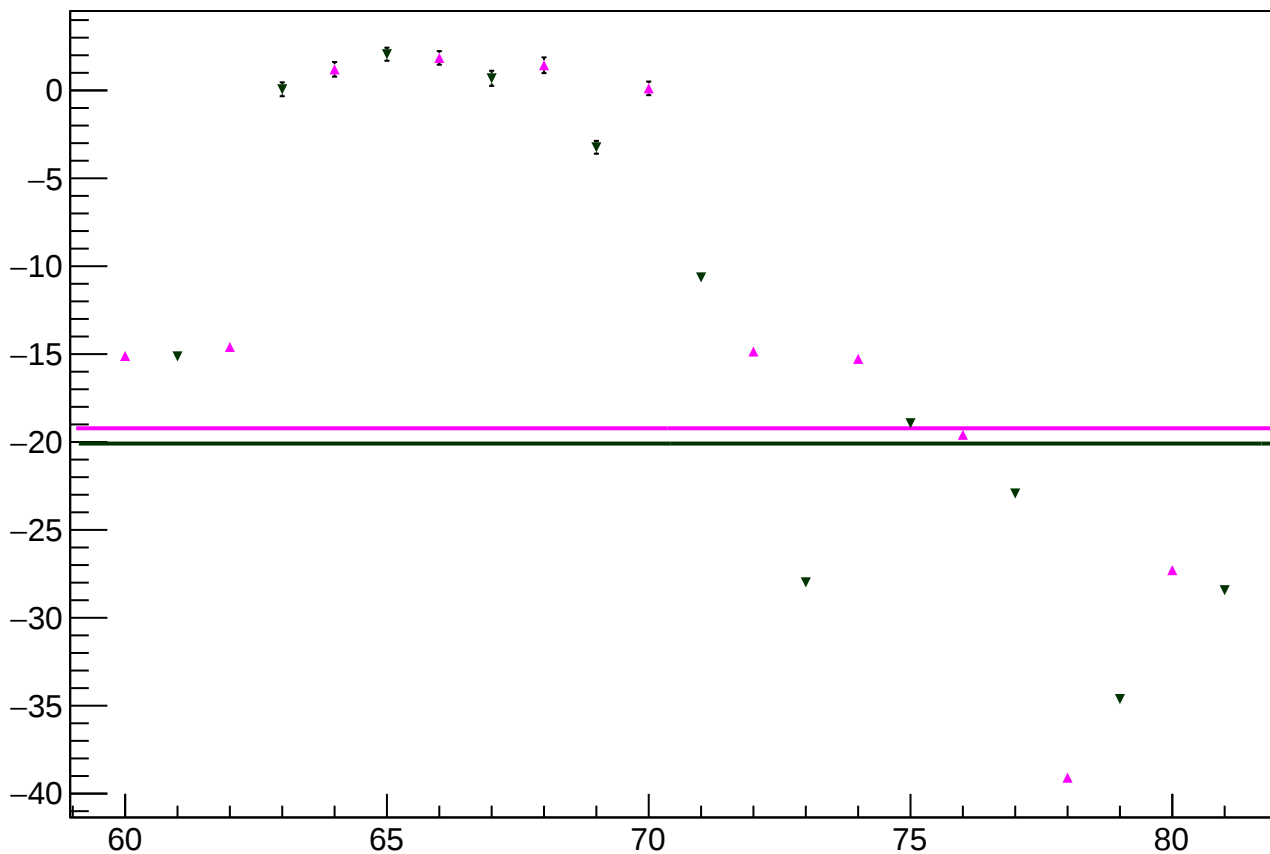
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.970+/-0.293 χ^2/NDF : 39580.8/10

17.382+/-0.294 χ^2/NDF : 55177.7/10

12.970+/-0.293 χ^2/NDF : 39580.8/10

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.089+/-0.051 χ^2/NDF : 31851.9/10

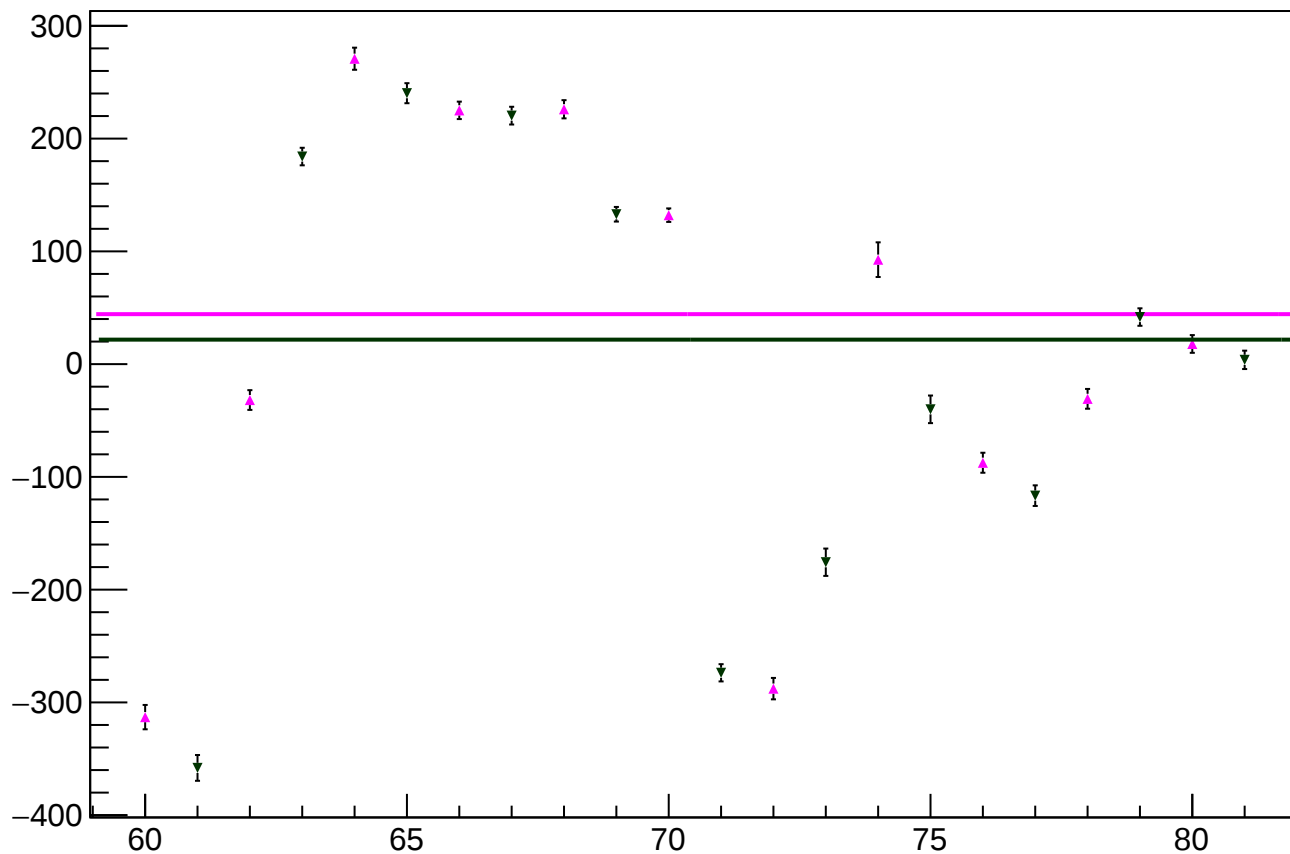
-20.089+/-0.051 χ^2/NDF : 31851.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.220+/-0.054 χ^2/NDF : 28757.2/10

Left In: -19.220+/-0.054 χ^2/NDF : 28757.2/10

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.722+/-2.573 χ^2/NDF : 5099.3/10

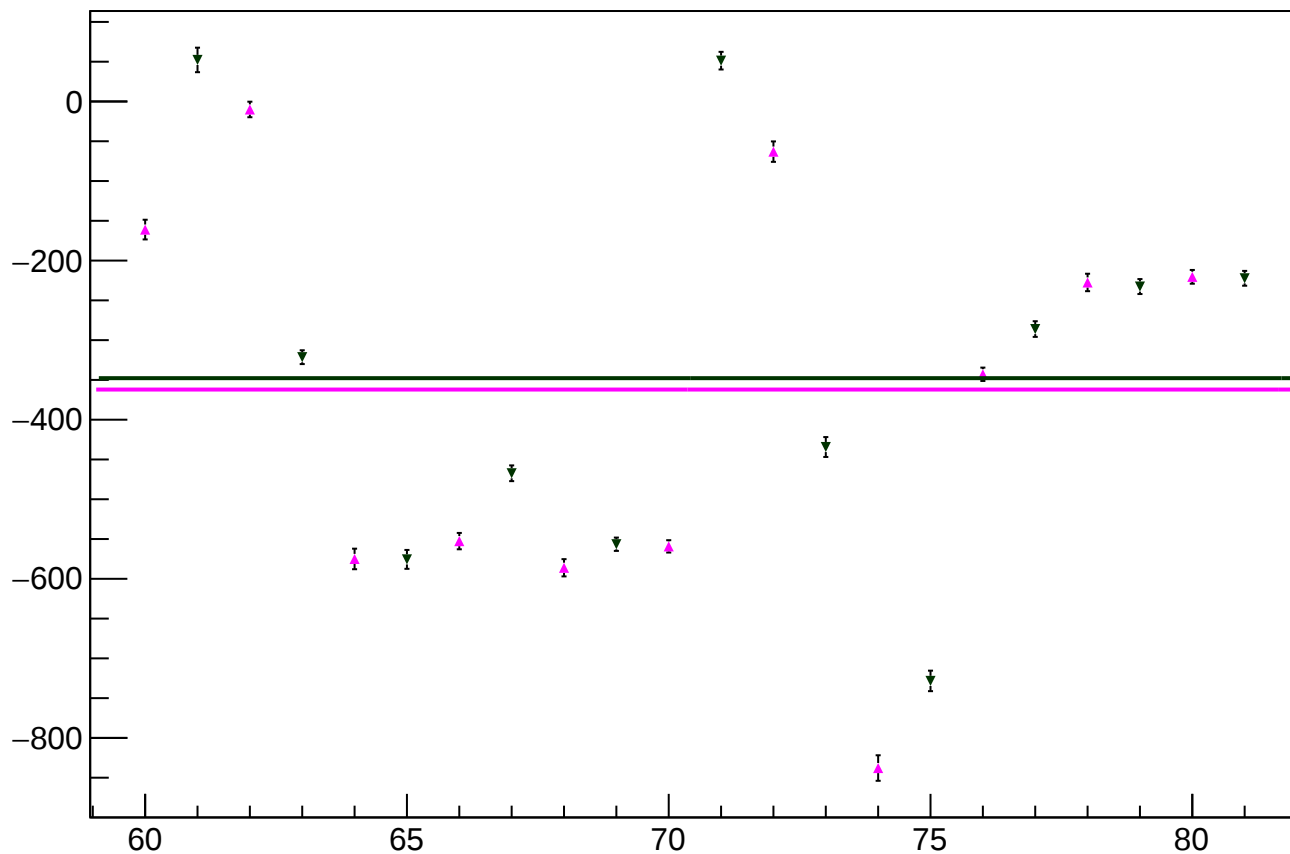
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 44.319+/-2.589 χ^2/NDF : 4511.3/10

21.722+/-2.573 χ^2/NDF : 5099.3/10

44.319+/-2.589 χ^2/NDF : 4511.3/10

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -347.796+/-3.120 χ^2/NDF : 4404.0/10

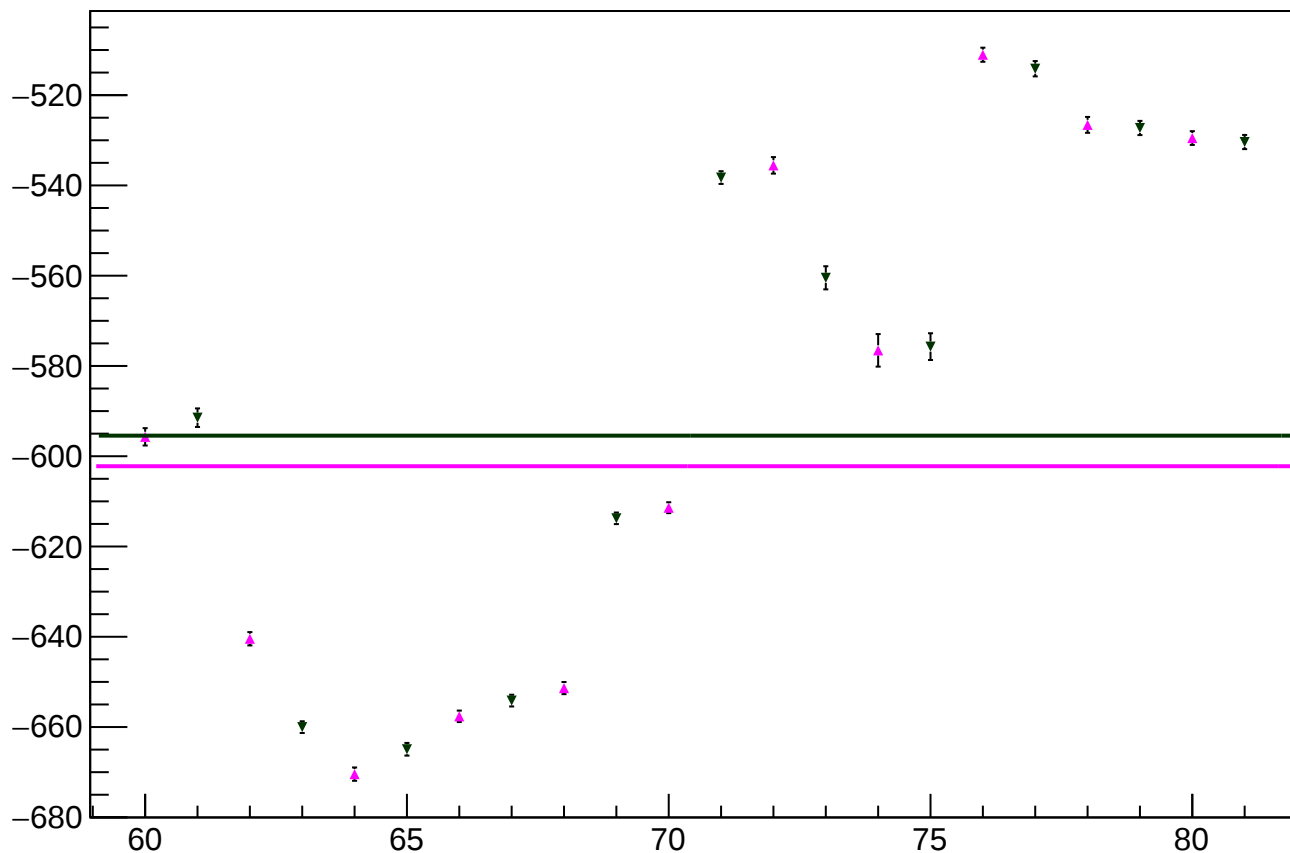
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -362.103+/-3.110 χ^2/NDF : 5095.4/10

-347.796+/-3.120 χ^2/NDF : 4404.0/10

-362.103+/-3.110 χ^2/NDF : 5095.4/10

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -595.440+/-0.474 χ^2/NDF :14915.0/10

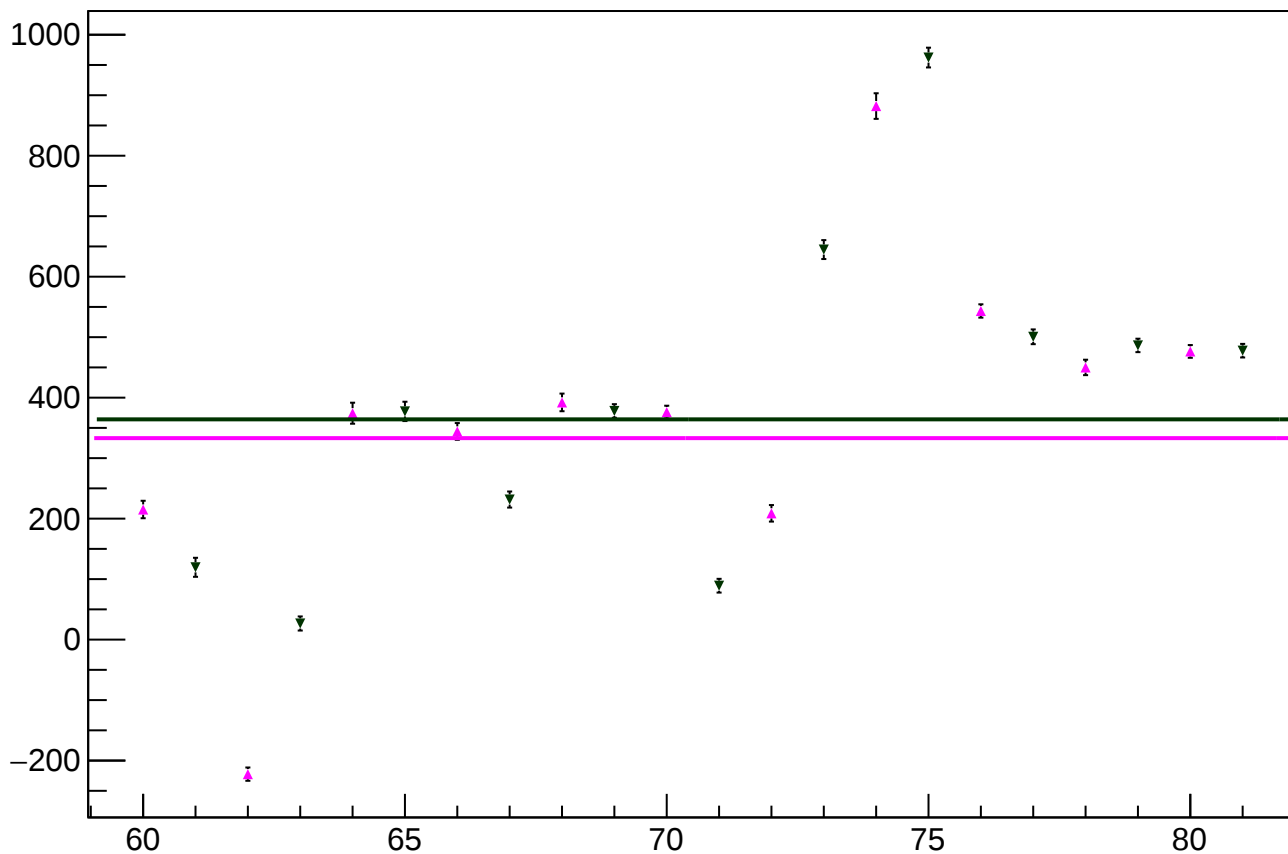
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -602.215+/-0.467 χ^2/NDF :15017.9/10

-595.440+/-0.474 χ^2/NDF : 14915.0/10

-602.215+/-0.467 χ^2/NDF : 15017.9/10

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 364.128+/-3.858 χ^2/NDF : 3775.7/10

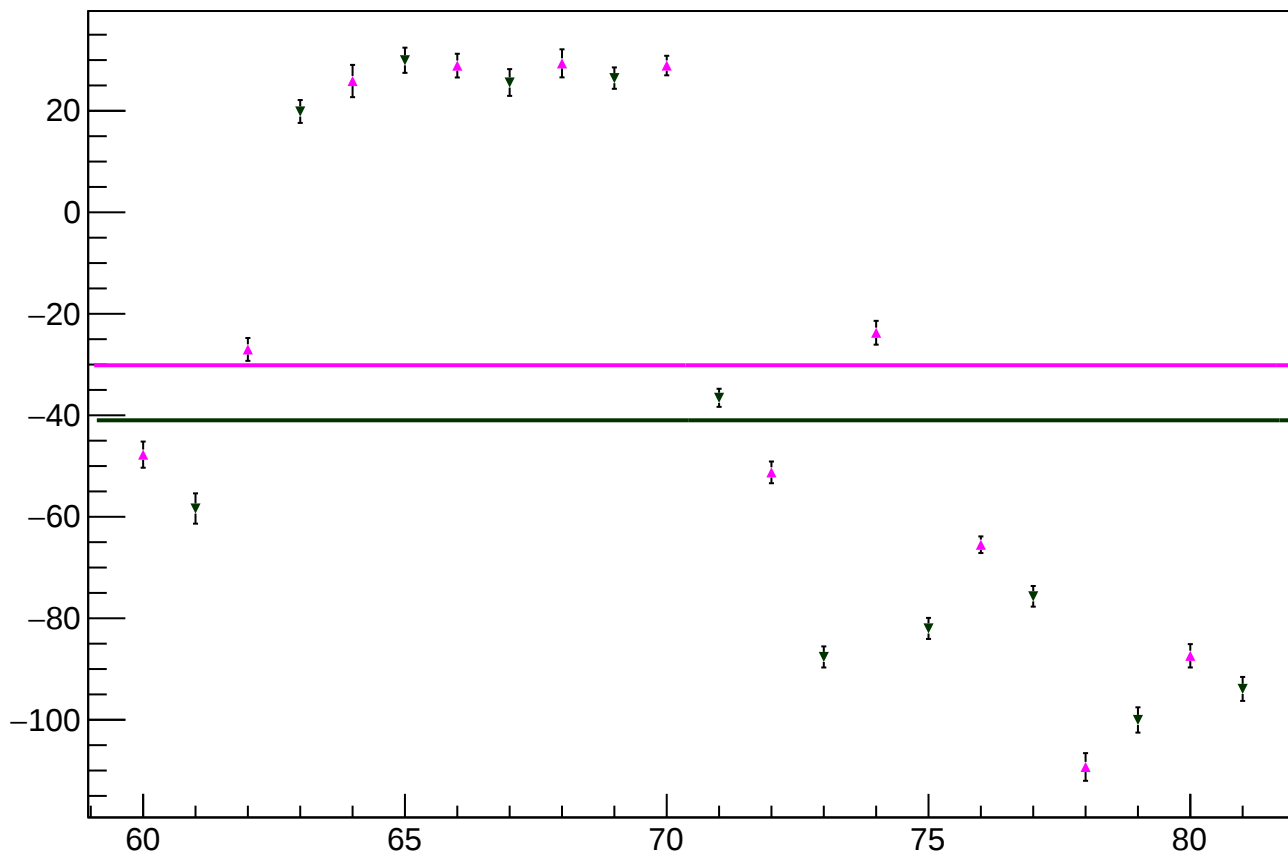
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 333.078+/-3.885 χ^2/NDF : 4043.9/10

364.128+/-3.858 χ^2/NDF : 3775.7/10

333.078+/-3.885 χ^2/NDF : 4043.9/10

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.984+/-0.674 χ^2/NDF : 5495.5/10

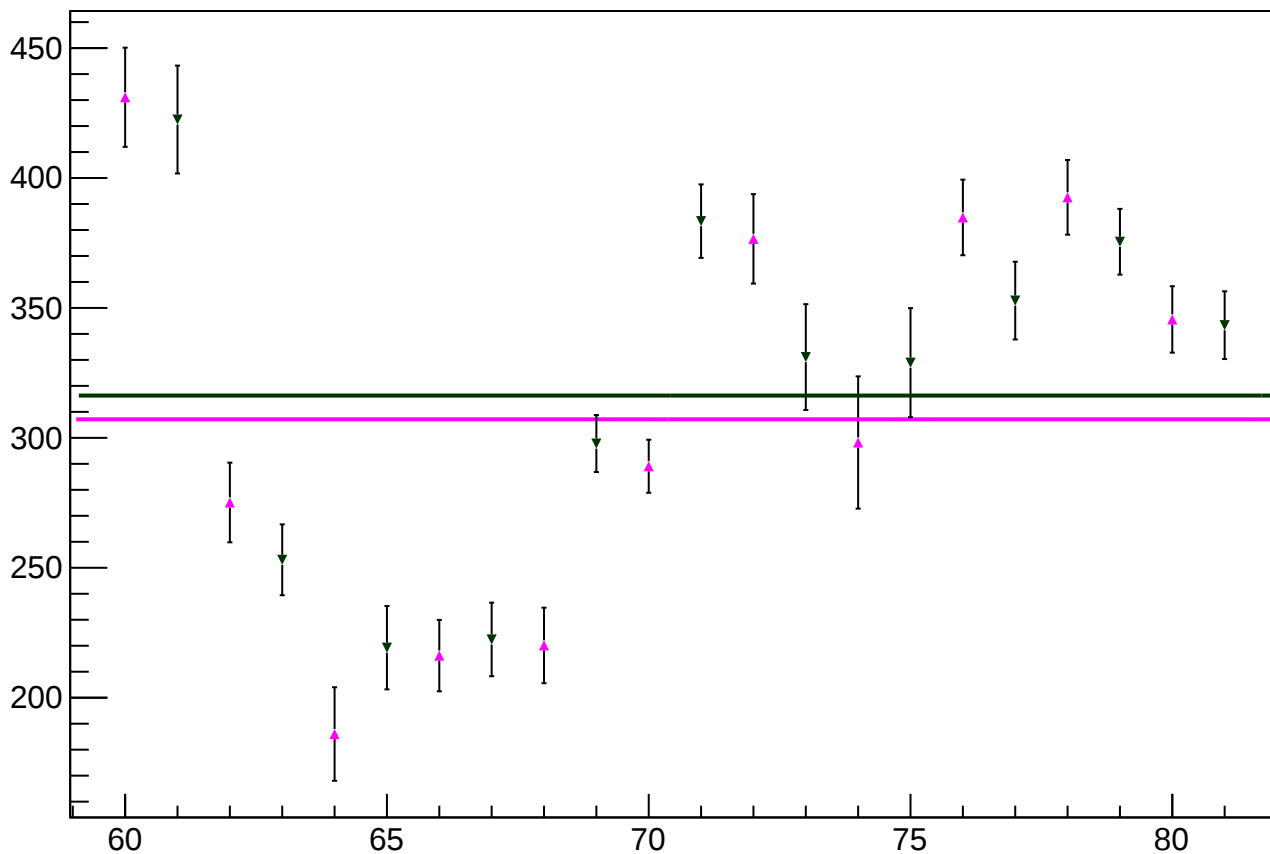
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.140+/-0.686 χ^2/NDF : 4435.1/10

-40.984+/-0.674 χ^2/NDF : 5495.5/10

-30.140+/-0.686 χ^2/NDF : 4435.1/10

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 316.280+/-4.421 χ^2/NDF : 186.6/10

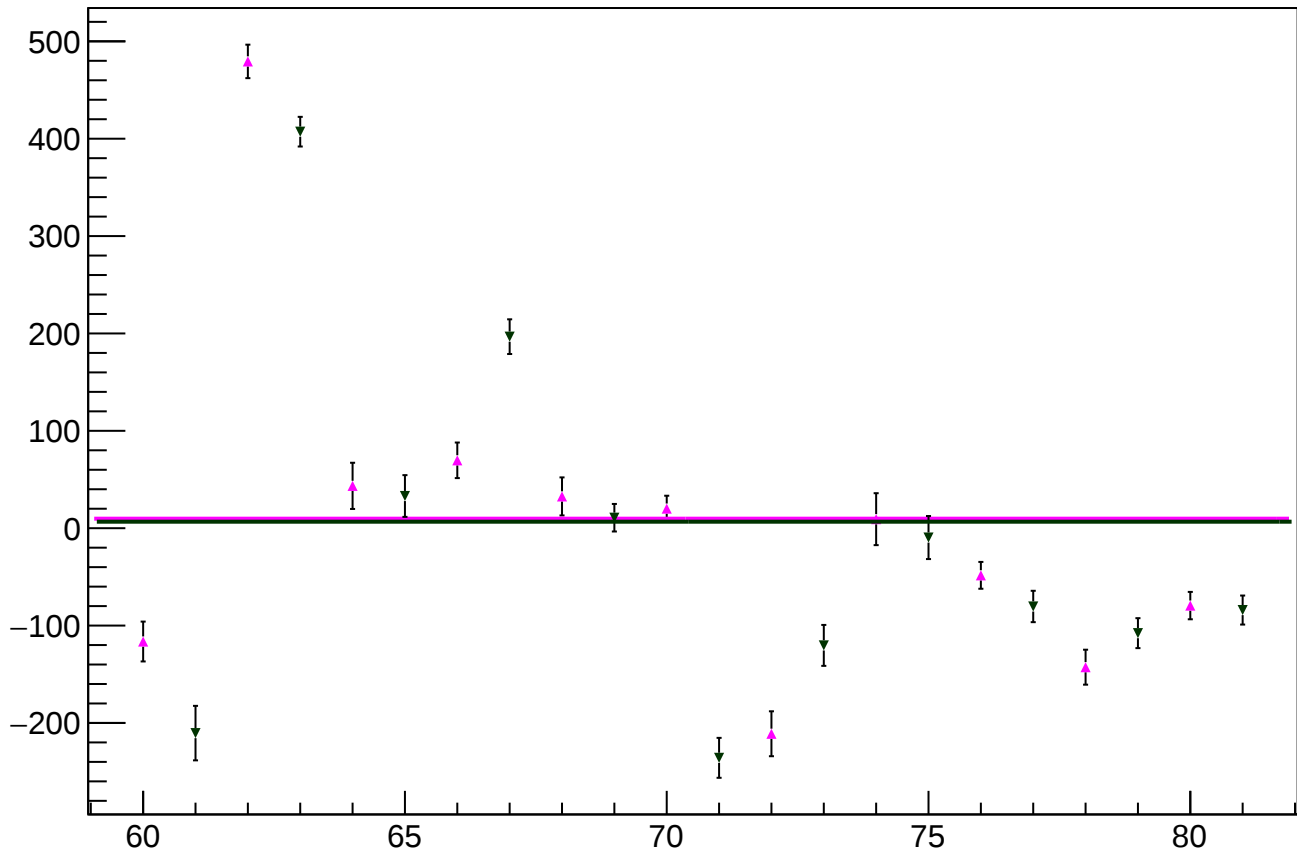
316.280+/-4.421 χ^2/NDF : 186.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

307.136+/-4.458 χ^2/NDF : 263.9/10

Left In: 307.136+/-4.458 χ^2/NDF : 263.9/10

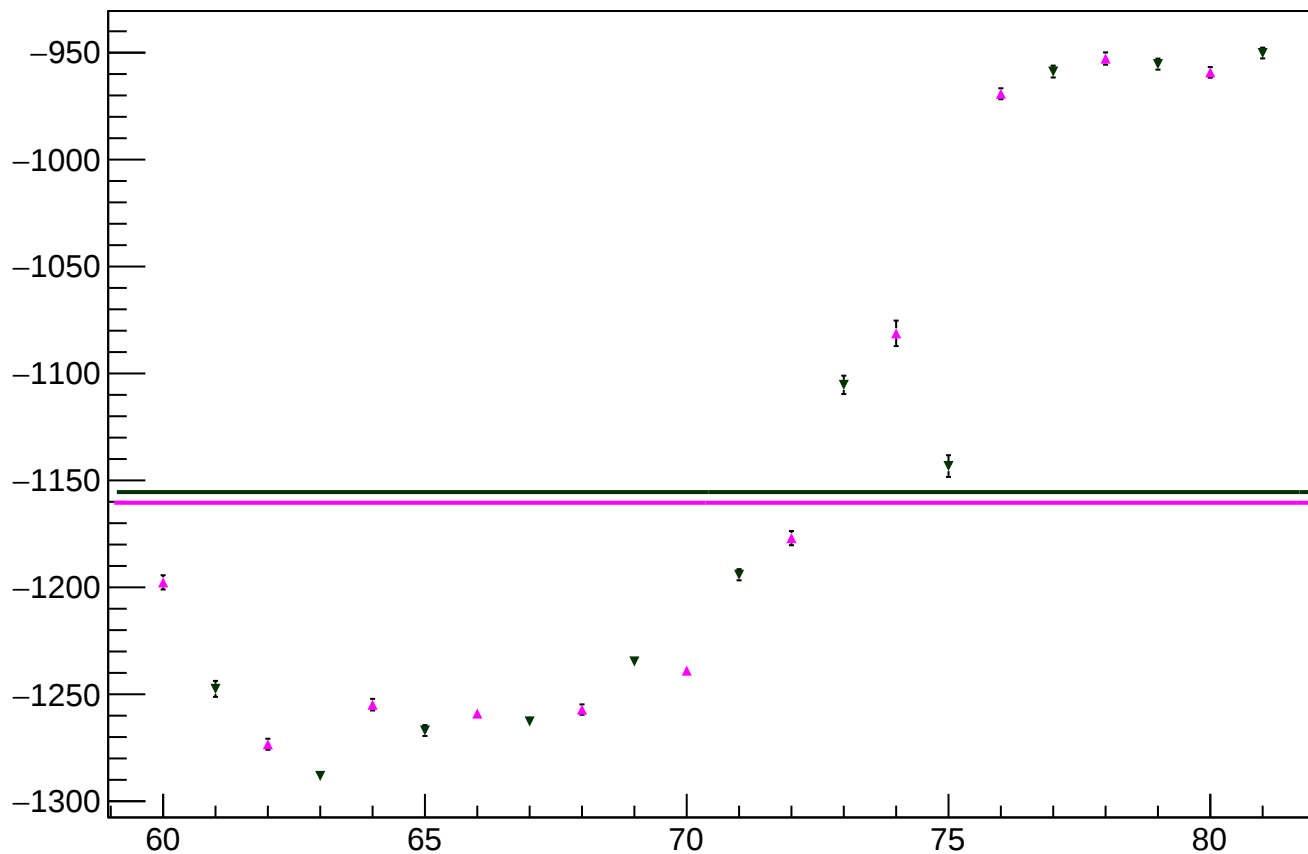
reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 6.675+/-5.331 χ^2/NDF : 1165.4/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 9.773+/-5.300 χ^2/NDF : 1021.2/10

6.675+/-5.331 χ^2/NDF : 1165.4/10
9.773+/-5.300 χ^2/NDF : 1021.2/10

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1155.462+/-0.818 χ^2/NDF : 27467.0/10

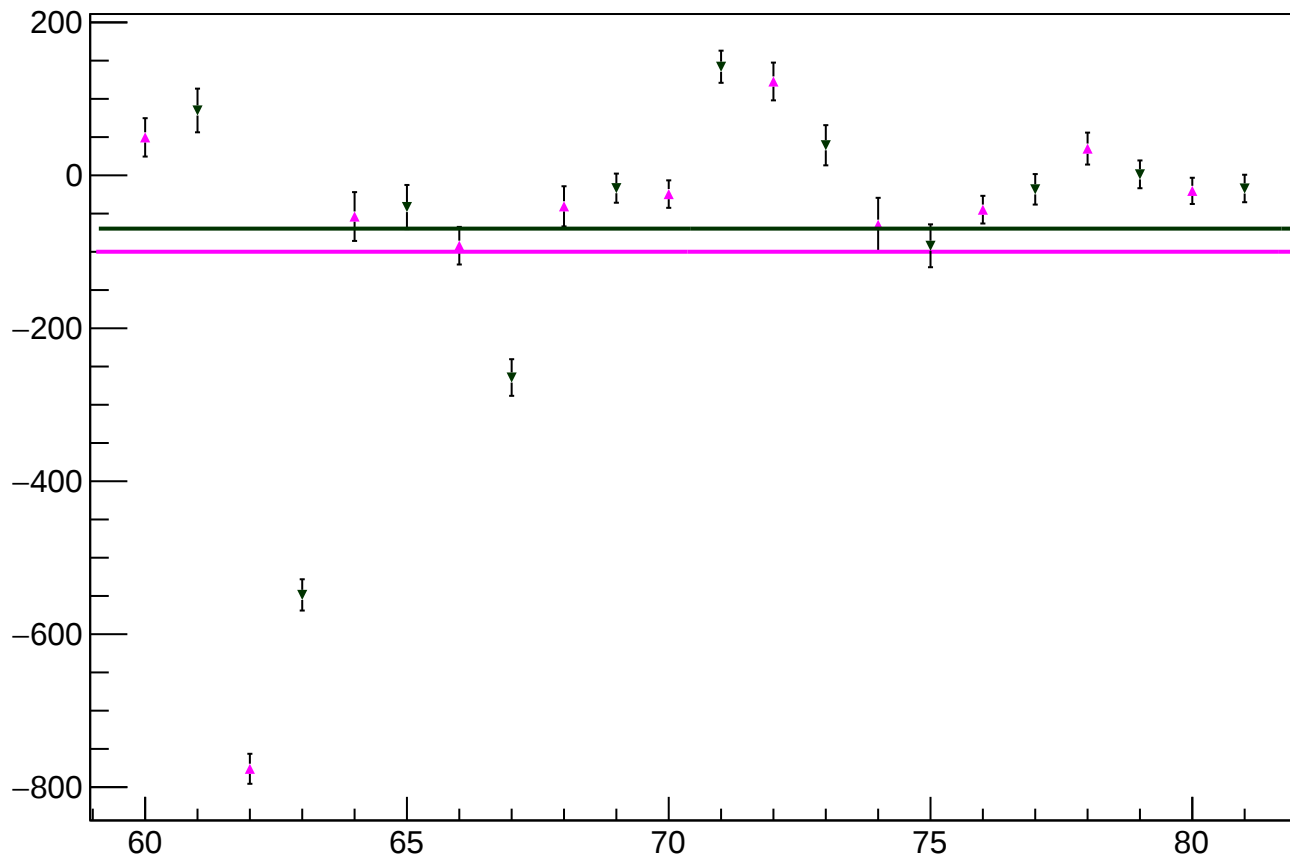
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1160.450+/-0.807 χ^2/NDF : 25761.0/10

-1155.462+/-0.818 χ^2/NDF : 27467.0/10

-1160.450+/-0.807 χ^2/NDF : 25761.0/10

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.663+/-6.602 χ^2/NDF : 802.2/10

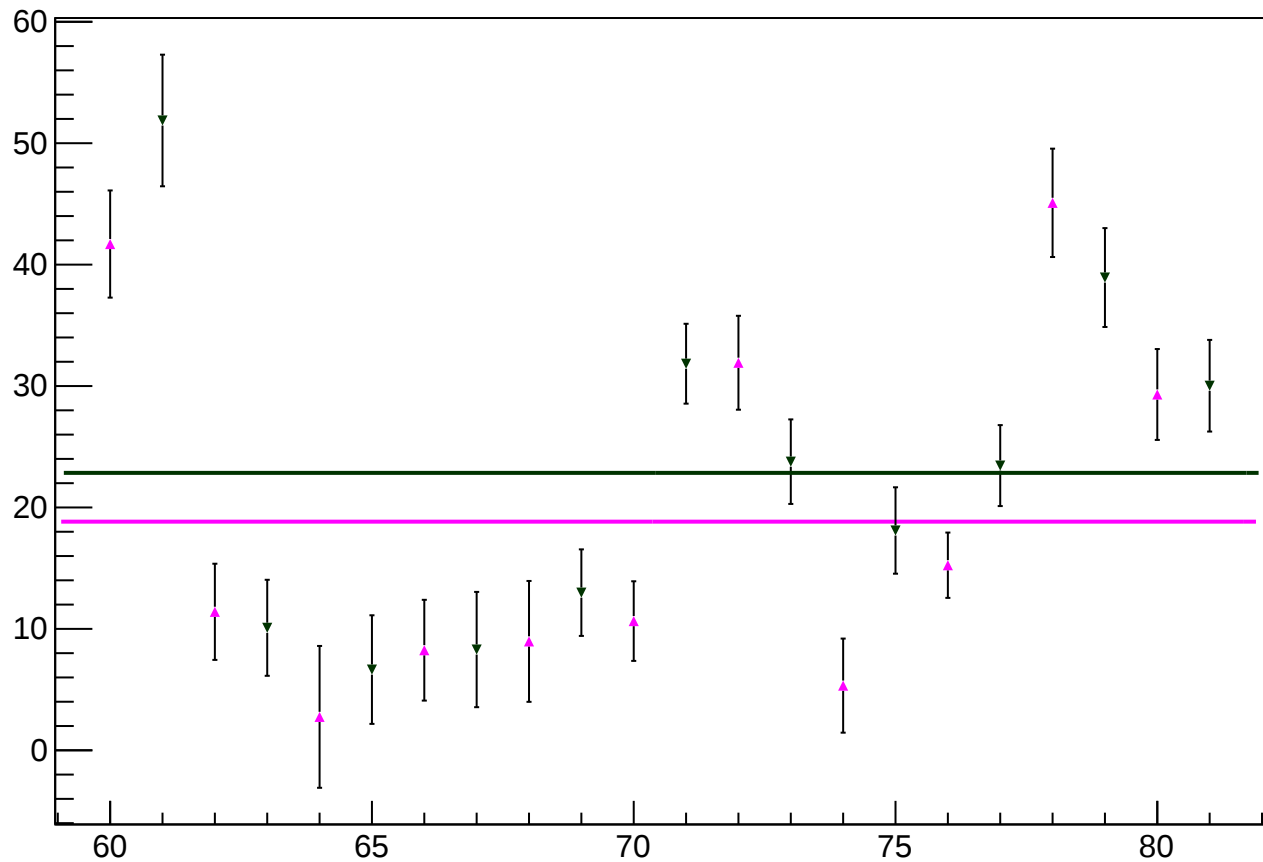
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -99.897+/-6.656 χ^2/NDF : 1403.3/10

-69.663+/-6.602 χ^2/NDF : 802.2/10

-99.897+/-6.656 χ^2/NDF : 1403.3/10

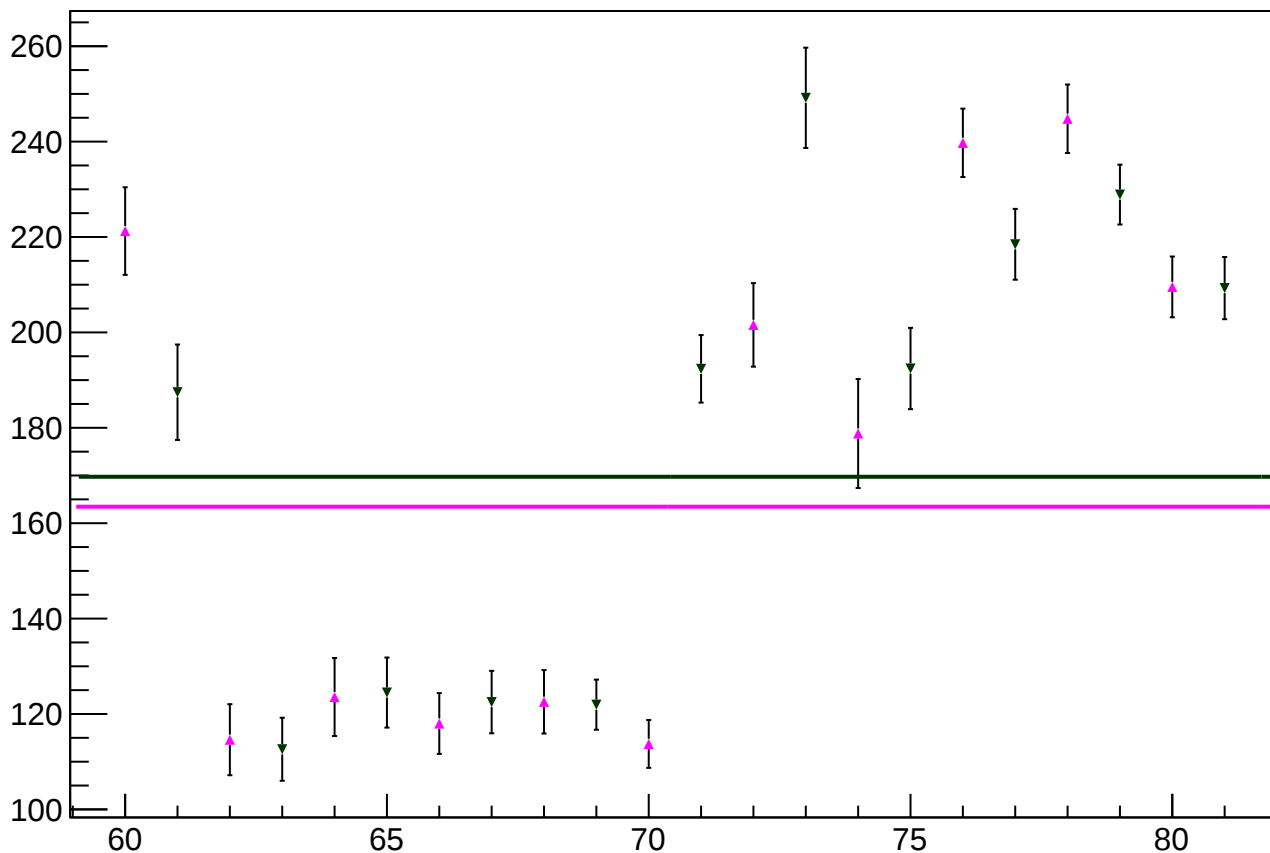
reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 22.849+/-1.158 χ^2/NDF : 97.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 18.832+/-1.171 χ^2/NDF : 122.4/10

22.849+/-1.158 χ^2/NDF : 97.8/10
 18.832+/-1.171 χ^2/NDF : 122.4/10

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.736+/-2.128 χ^2/NDF : 493.6/10

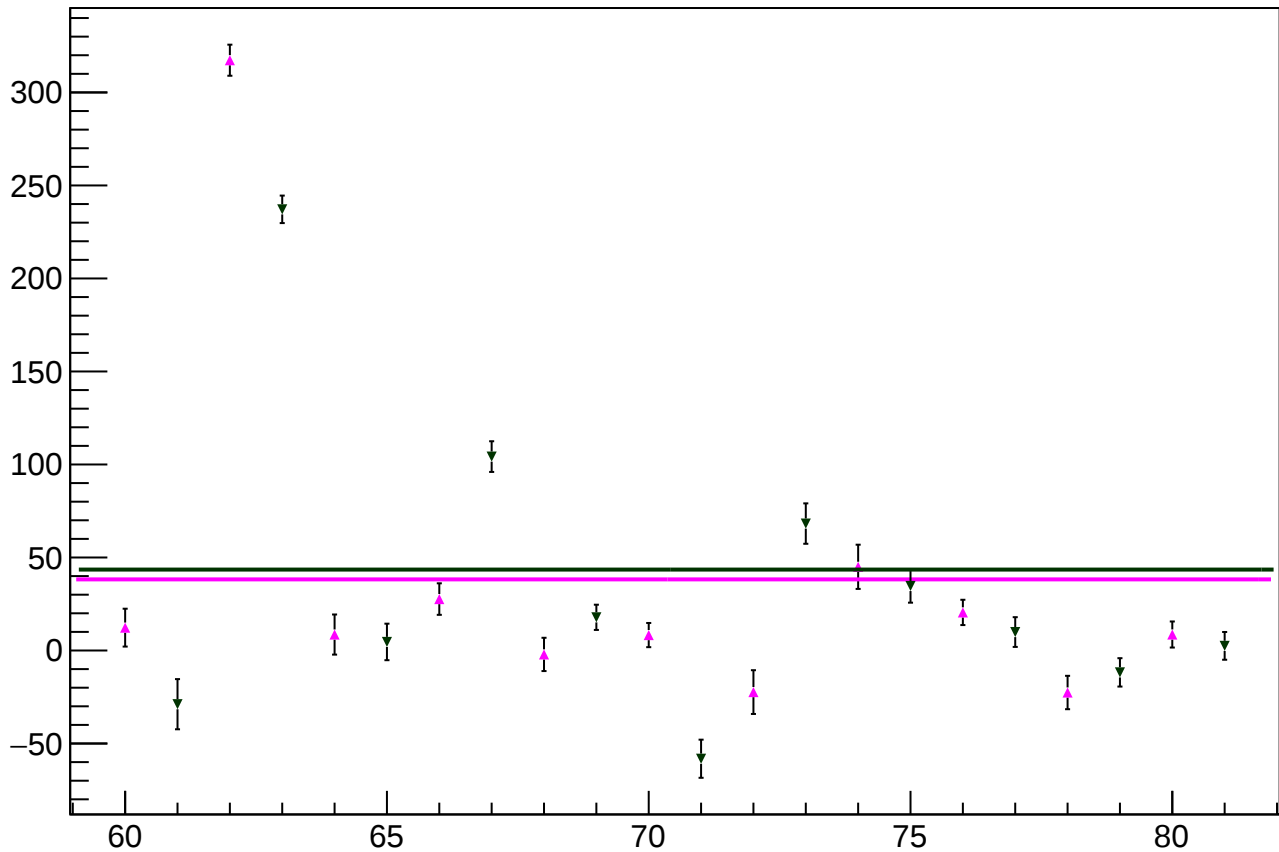
169.736+/-2.128 χ^2/NDF : 493.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

163.460+/-2.152 χ^2/NDF : 607.9/10

Left In: 163.460+/-2.152 χ^2/NDF : 607.9/10

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.505+/-2.566 χ^2/NDF :1004.7/10

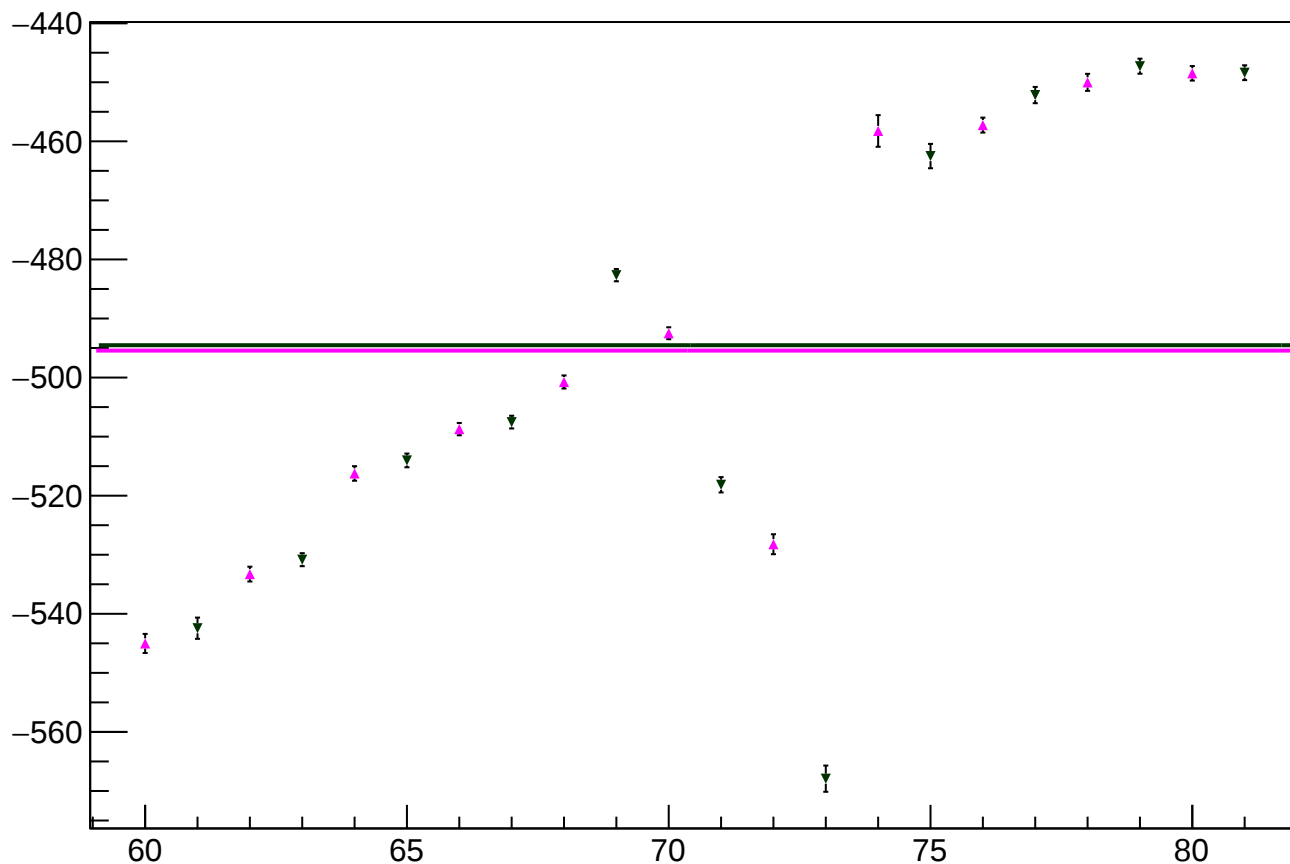
43.505+/-2.566 χ^2/NDF : 1004.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.227+/-2.570 χ^2/NDF : 1270.8/10

Left In: 38.227+/-2.570 χ^2/NDF :1270.8/10

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -494.525+/-0.394 χ^2/NDF : 7678.6/10

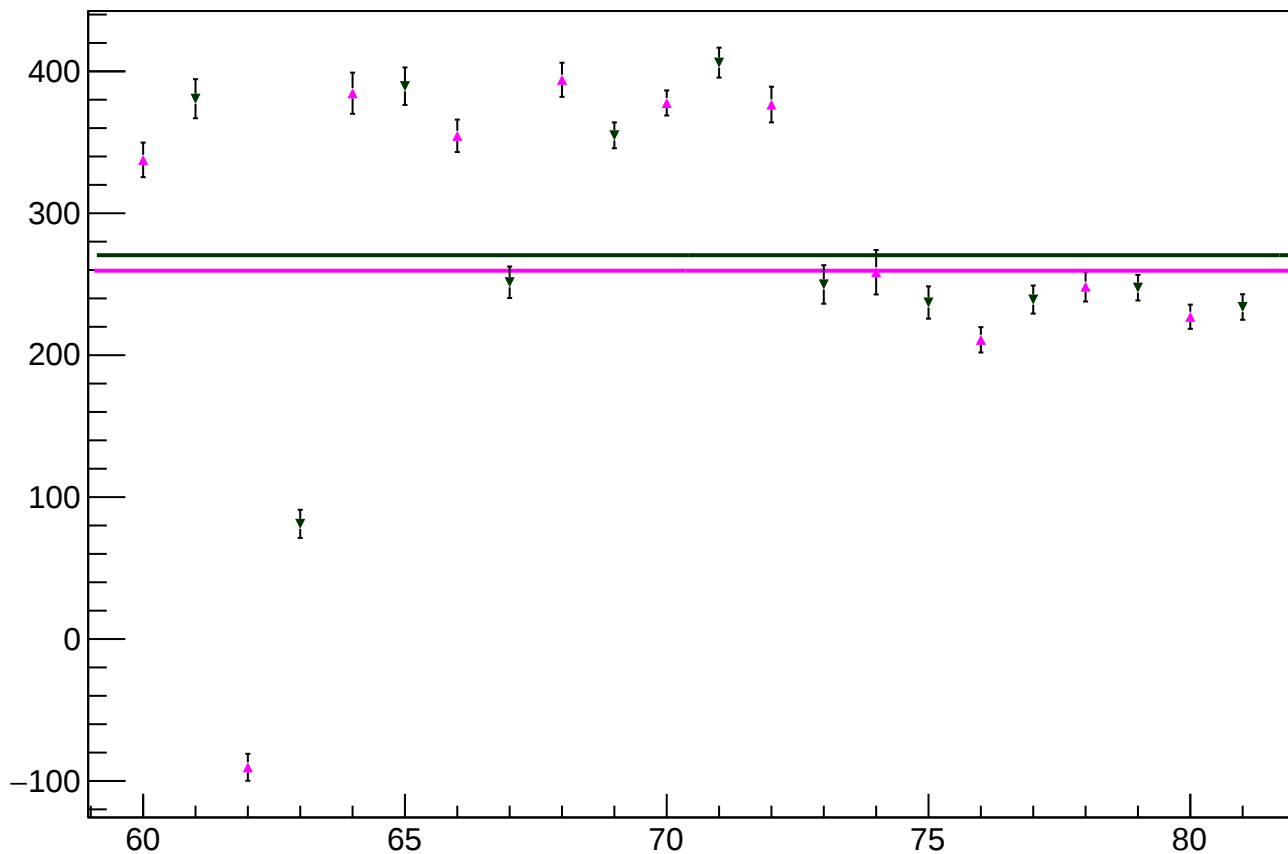
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -495.435+/-0.388 χ^2/NDF : 6245.3/10

-494.525+/-0.394 χ^2/NDF : 7678.6/10

-495.435+/-0.388 χ^2/NDF : 6245.3/10

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 270.443+/-3.189 χ^2/NDF : 807.4/10

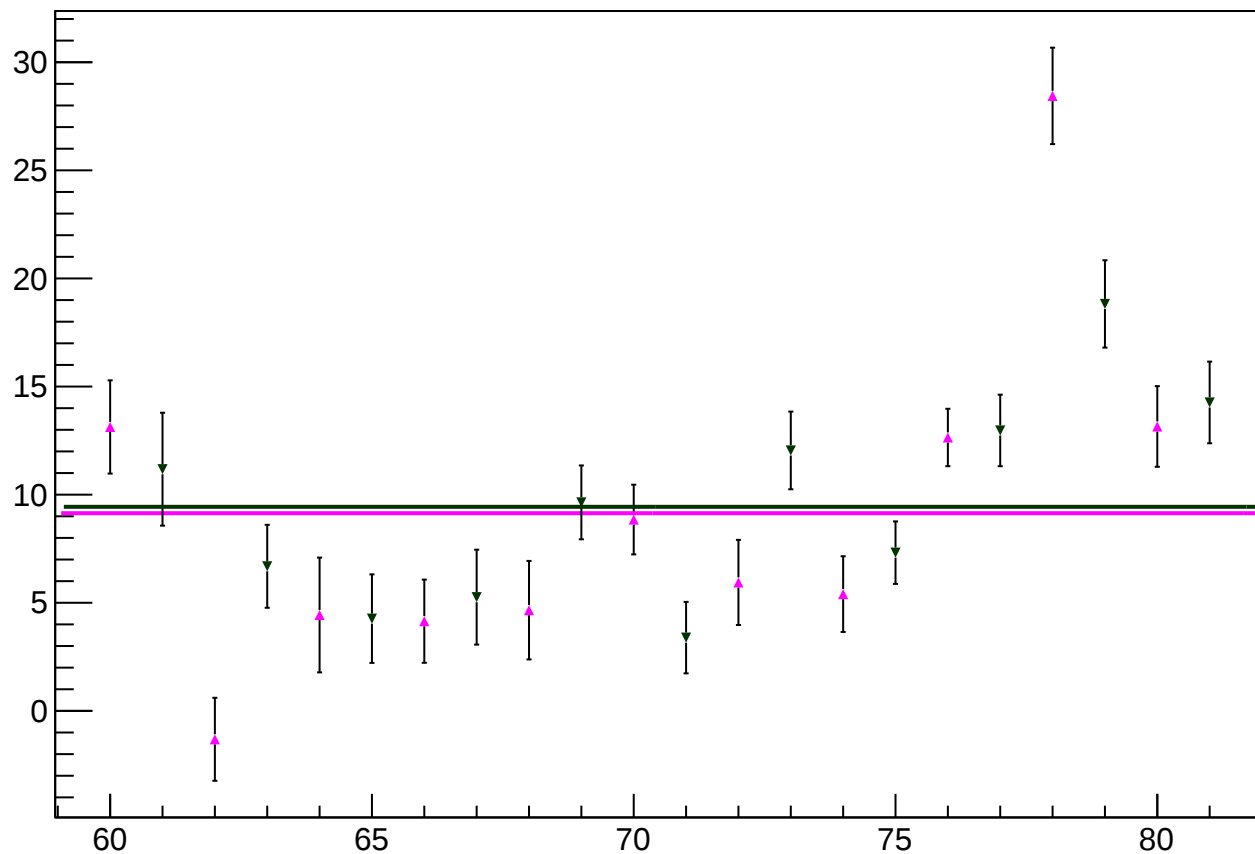
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 259.539+/-3.230 χ^2/NDF : 1976.7/10

270.443+/-3.189 χ^2/NDF : 807.4/10

259.539+/-3.230 χ^2/NDF : 1976.7/10

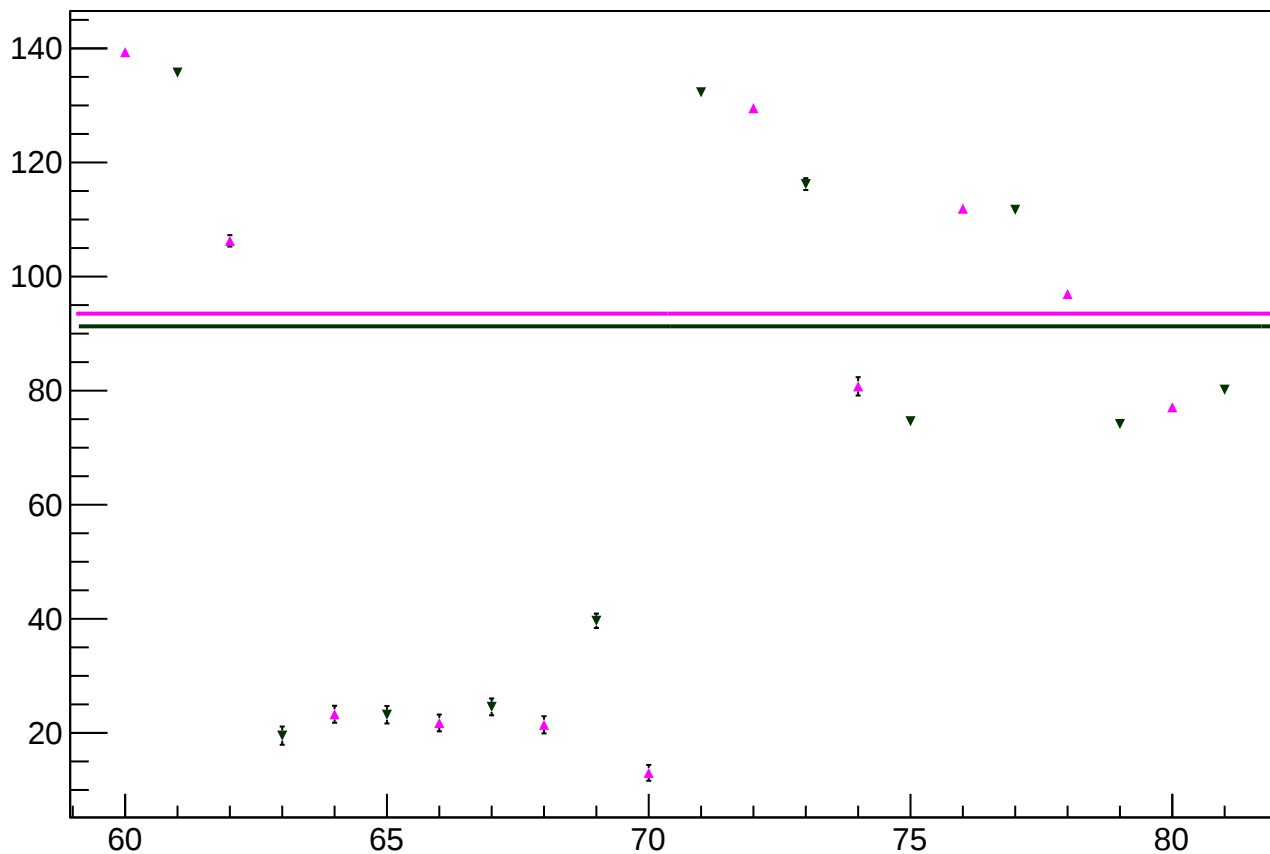
reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 9.438+/-0.554 χ^2/NDF : 62.8/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 9.143+/-0.566 χ^2/NDF : 140.6/10

9.438+/-0.554 χ^2/NDF : 62.8/10
9.143+/-0.566 χ^2/NDF : 140.6/10

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 91.275+/-0.260 χ^2/NDF :17085.9/10

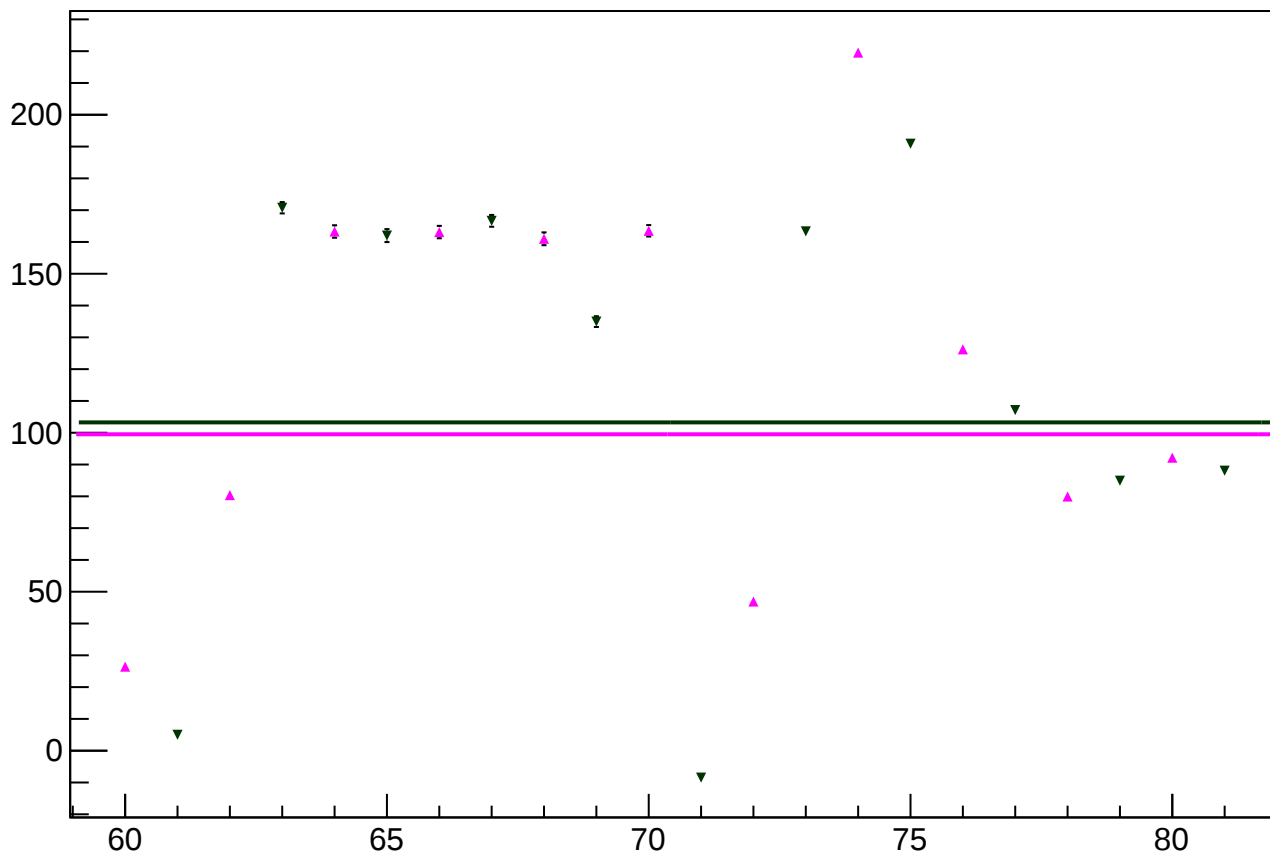
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.504+/-0.277 χ^2/NDF :17303.7/10

91.275+/-0.260 χ^2/NDF : 17085.9/10

93.504+/-0.277 χ^2/NDF : 17303.7/10

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 103.253+/-0.310 χ^2/NDF :39545.1/10

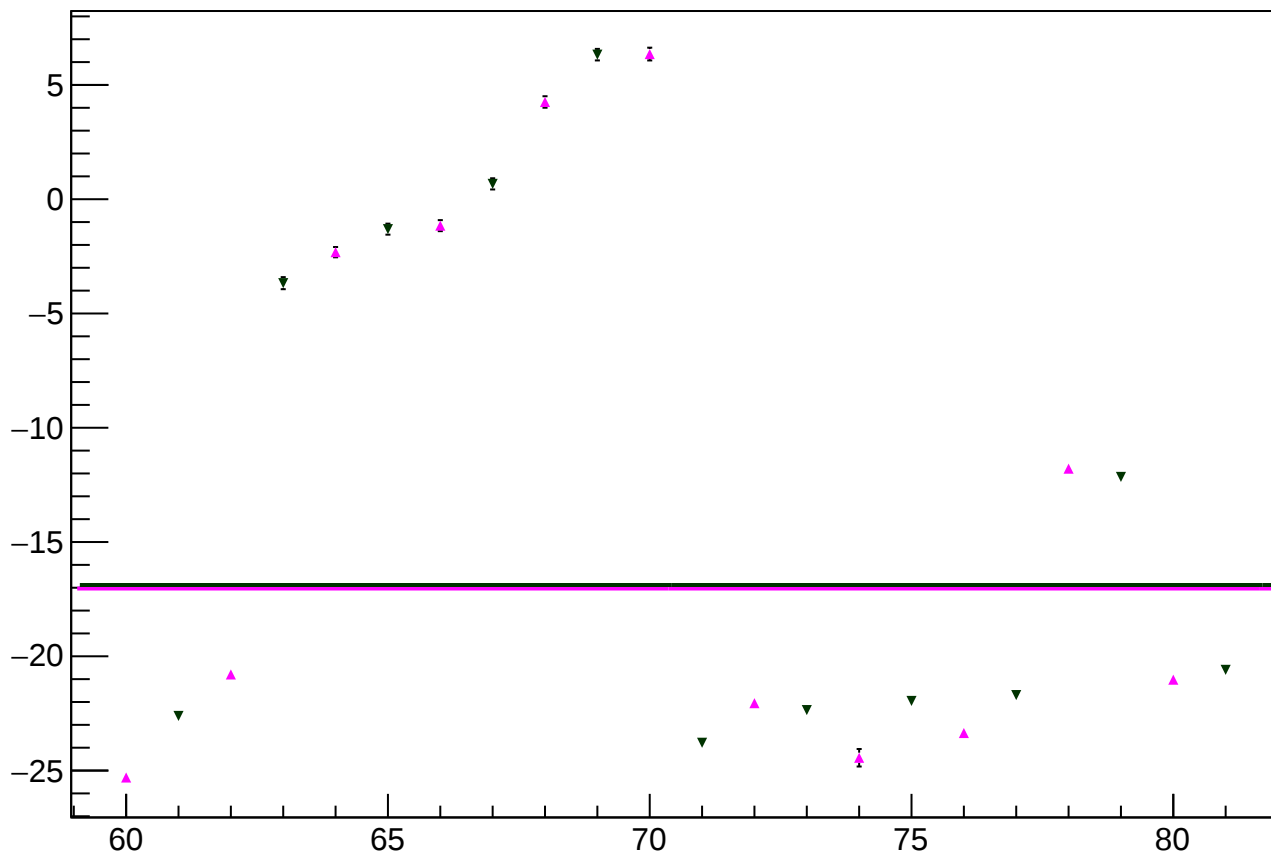
103.253+/-0.310 χ^2/NDF : 39545.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.515+/-0.319 χ^2/NDF :20439.5/10

99.515+/-0.319 χ^2/NDF : 20439.5/10

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.881+/-0.050 χ^2/NDF : 29481.3/10

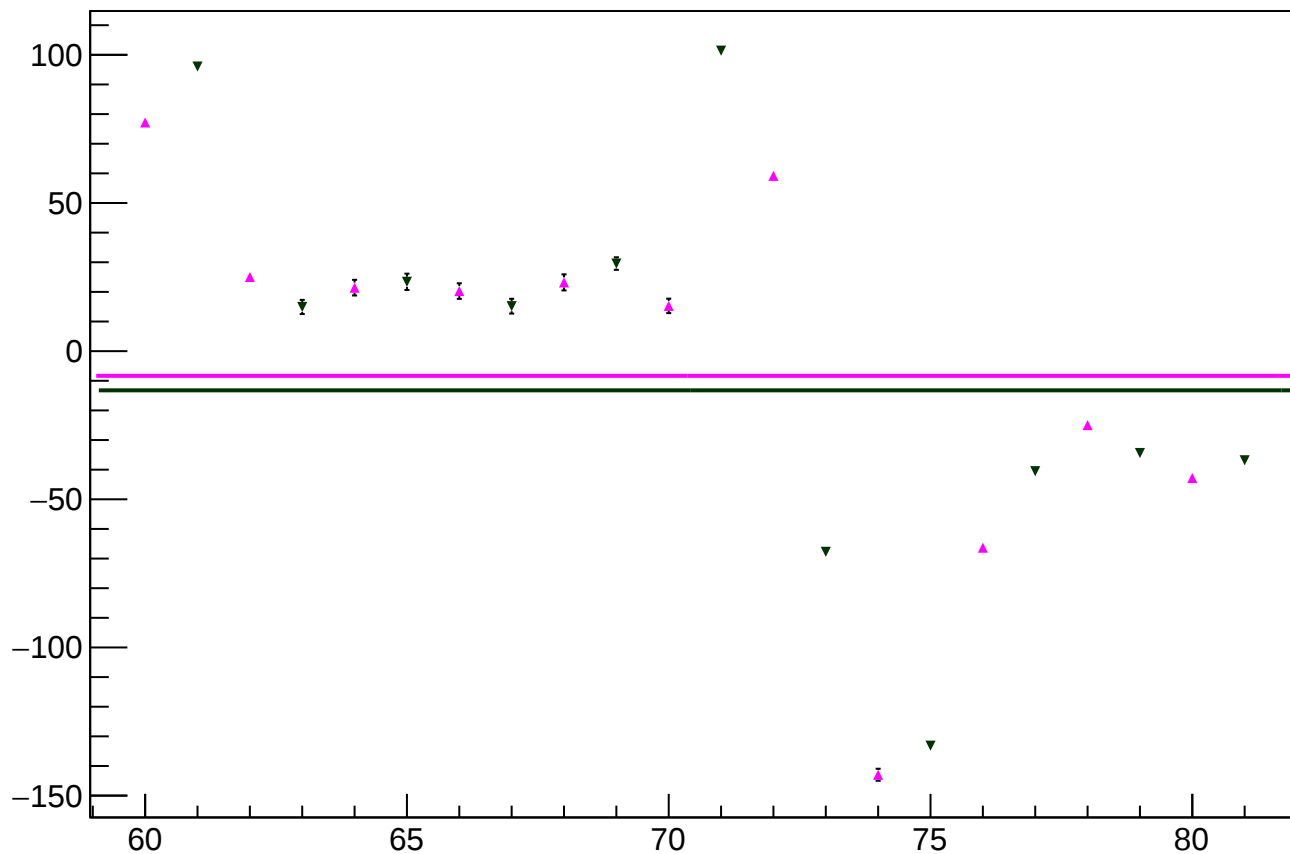
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.034+/-0.051 χ^2/NDF : 32904.6/10

-16.881+/-0.050 χ^2/NDF : 29481.3/10

-17.034+/-0.051 χ^2/NDF : 32904.6/10

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.230+/-0.368 χ^2/NDF : 39708.9/10

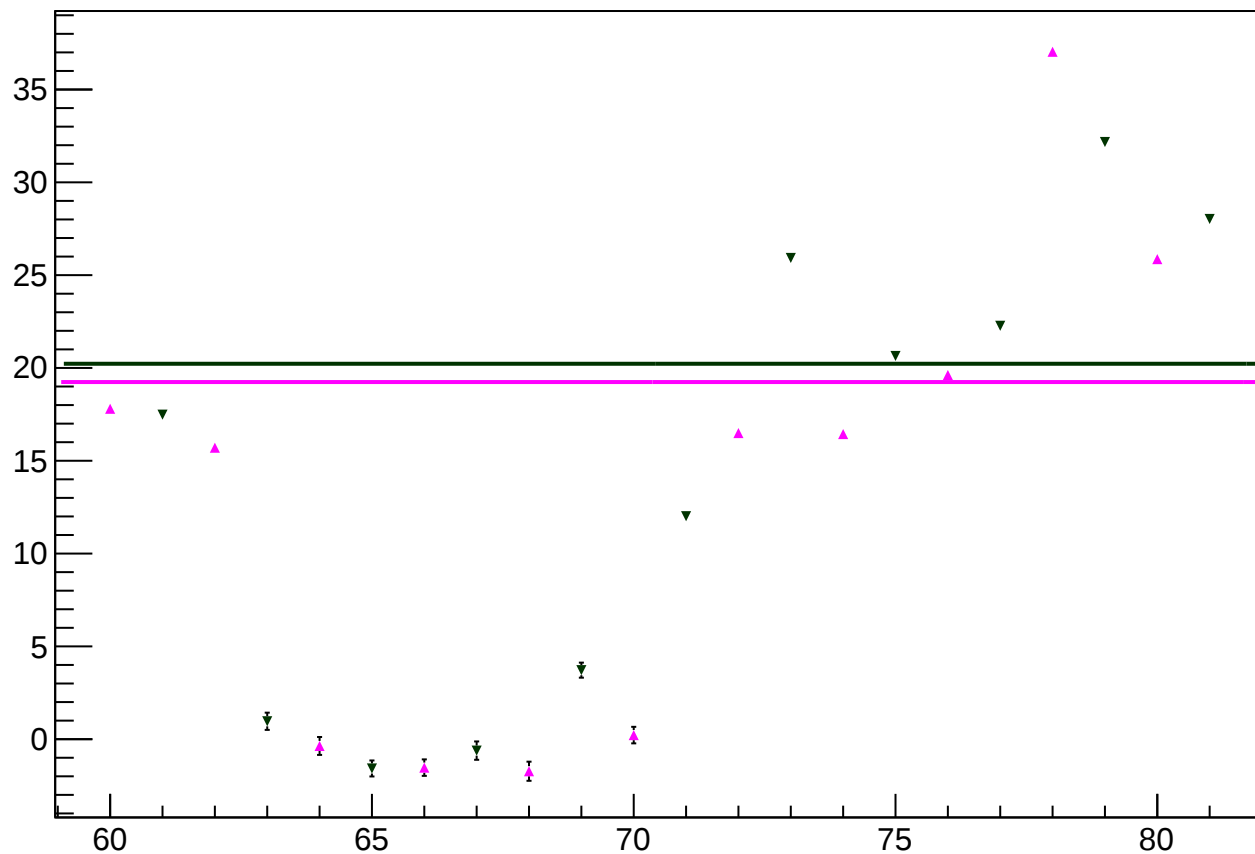
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.325+/-0.378 χ^2/NDF : 21858.5/10

-13.230+/-0.368 χ^2/NDF : 39708.9/10

-8.325+/-0.378 χ^2/NDF : 21858.5/10

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.226+/-0.062 χ^2/NDF :16955.4/10

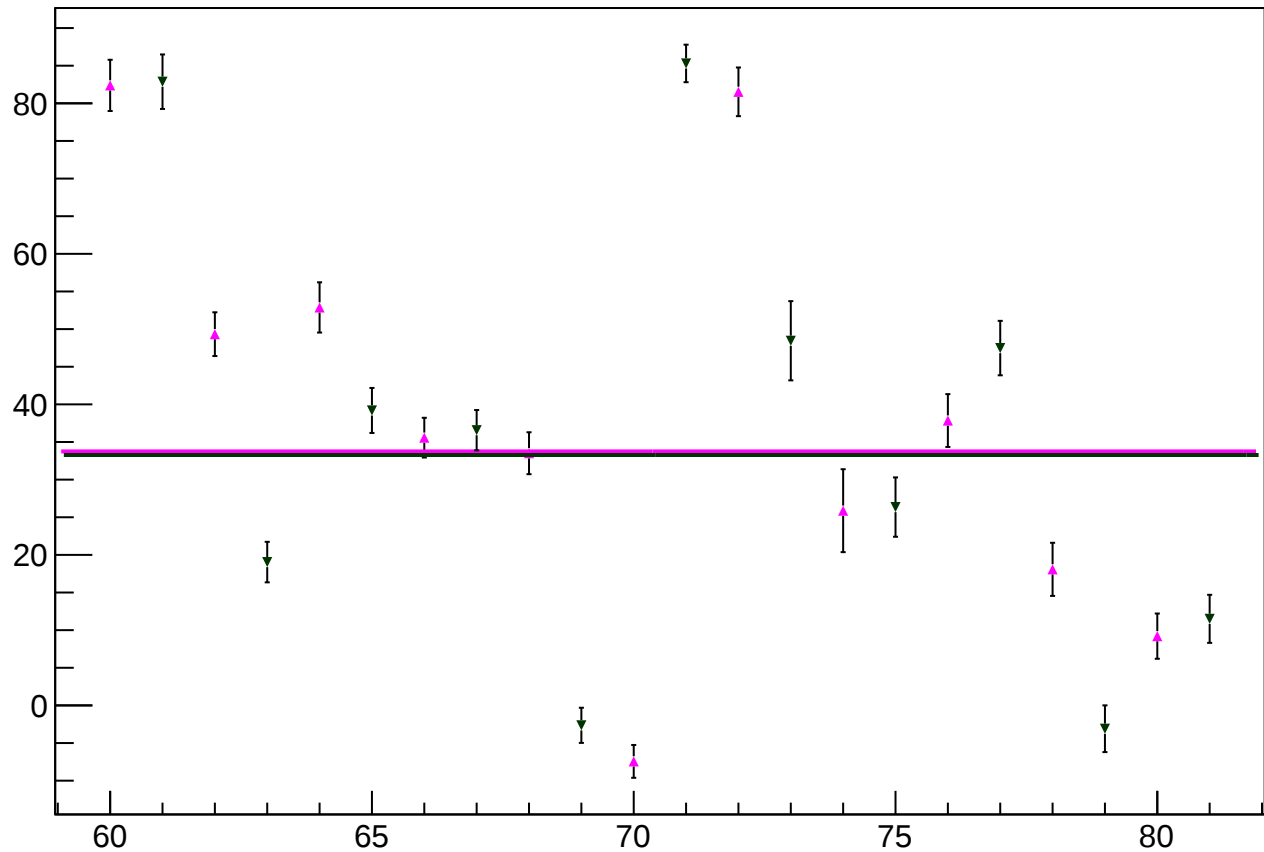
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.241+/-0.068 χ^2/NDF :15816.5/10

20.226+/-0.062 χ^2/NDF : 16955.4/10

19.241+/-0.068 χ^2/NDF : 15816.5/10

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.274+/-0.917 χ^2/NDF : 1103.4/10

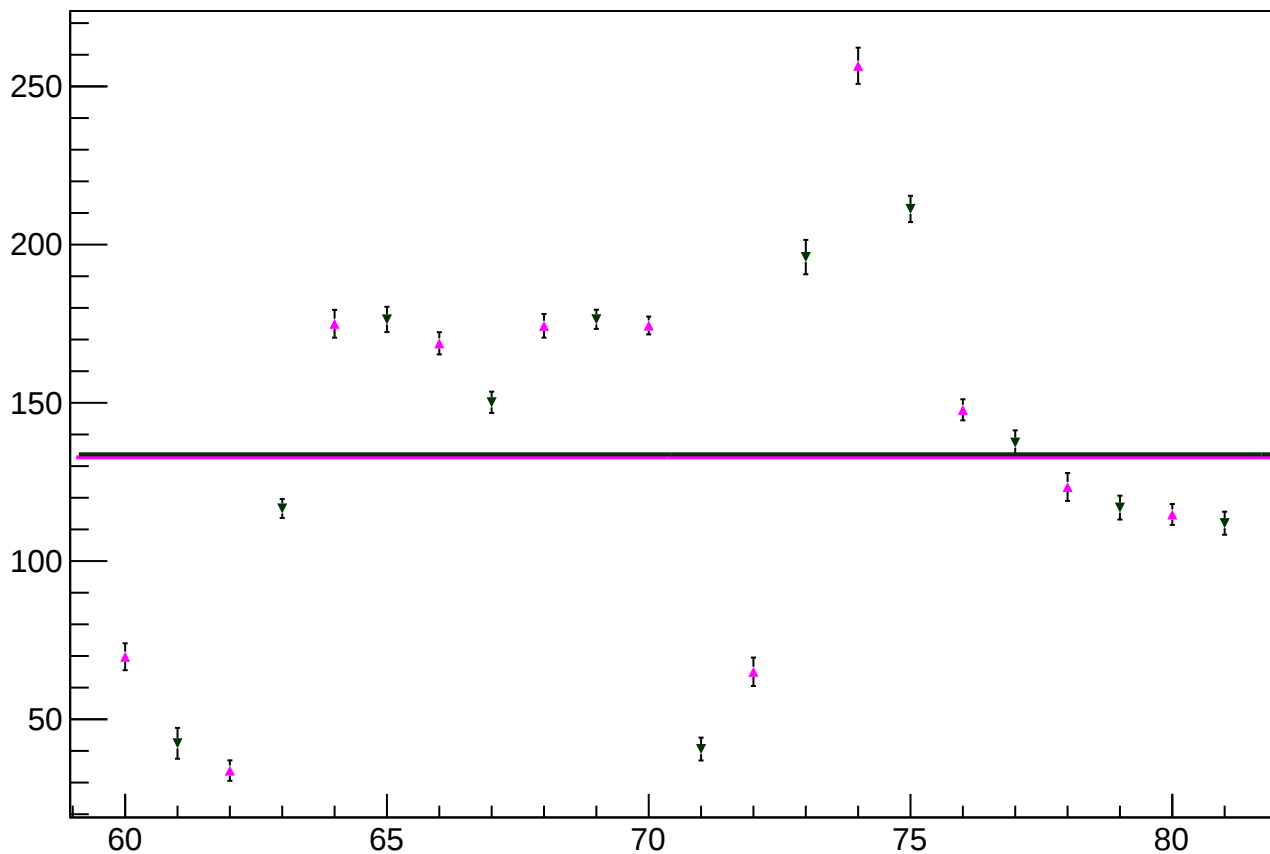
33.274+/-0.917 χ^2/NDF : 1103.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.747+/-0.921 χ^2/NDF : 930.9/10

Left In: 33.747+/-0.921 χ^2/NDF : 930.9/10

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 133.730+/-1.122 χ^2/NDF :1919.3/10

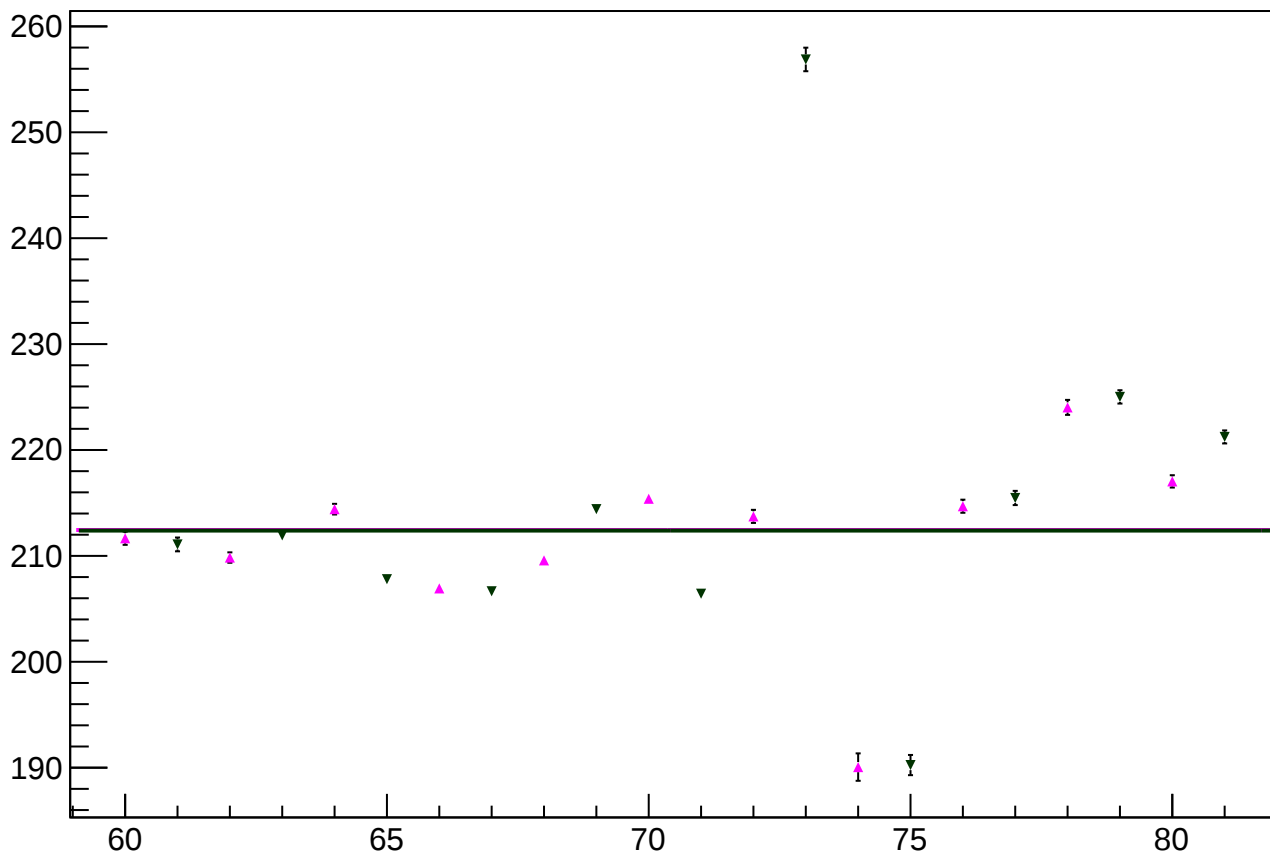
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 132.756+/-1.122 χ^2/NDF :2448.3/10

133.730+/-1.122 χ^2/NDF : 1919.3/10

132.756+/-1.122 χ^2/NDF : 2448.3/10

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.391+/-0.168 χ^2/NDF : 3221.1/10

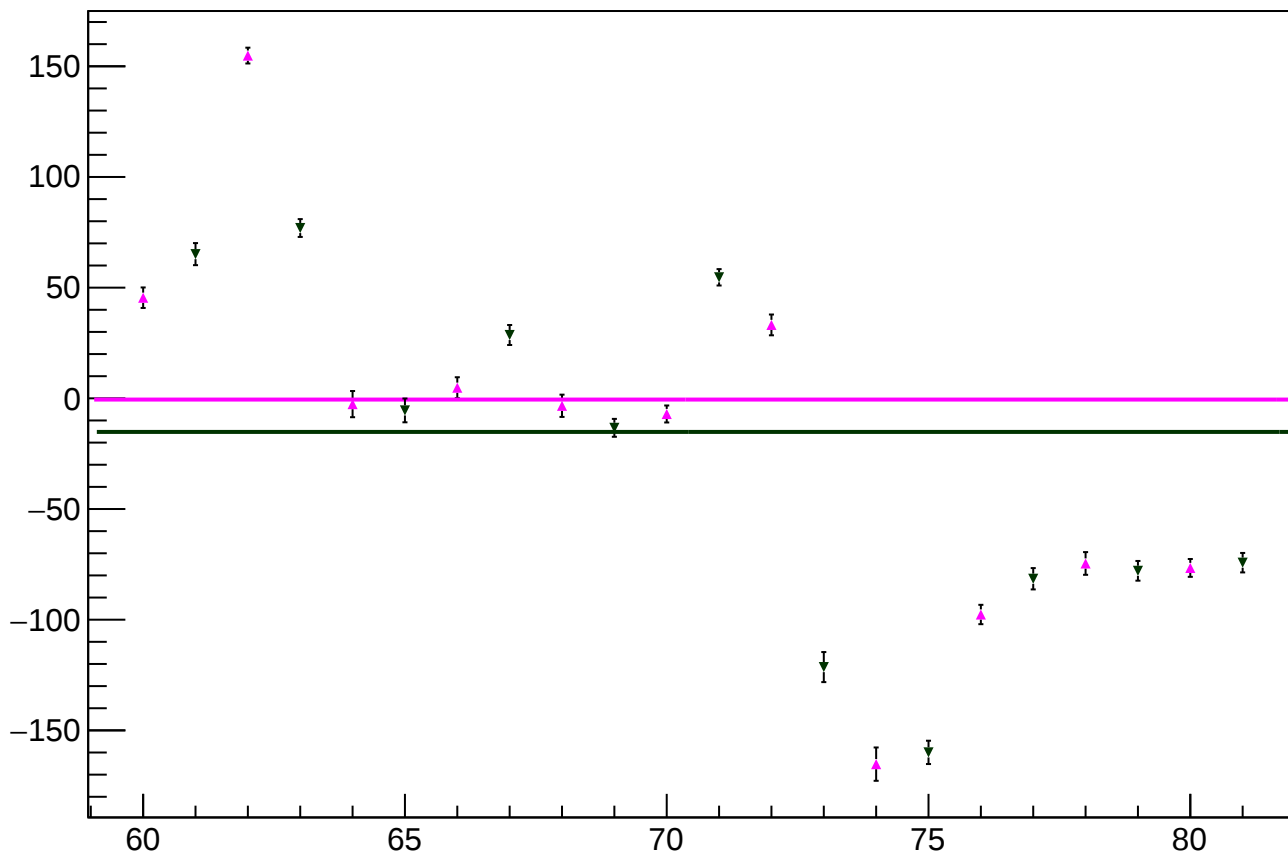
212.391+/-0.168 χ^2/NDF : 3221.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

212.446+/-0.165 χ^2/NDF : 936.6/10

Left In: 212.446+/-0.165 χ^2/NDF : 936.6/10

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.172+/-1.383 χ^2/NDF : 2804.6/10

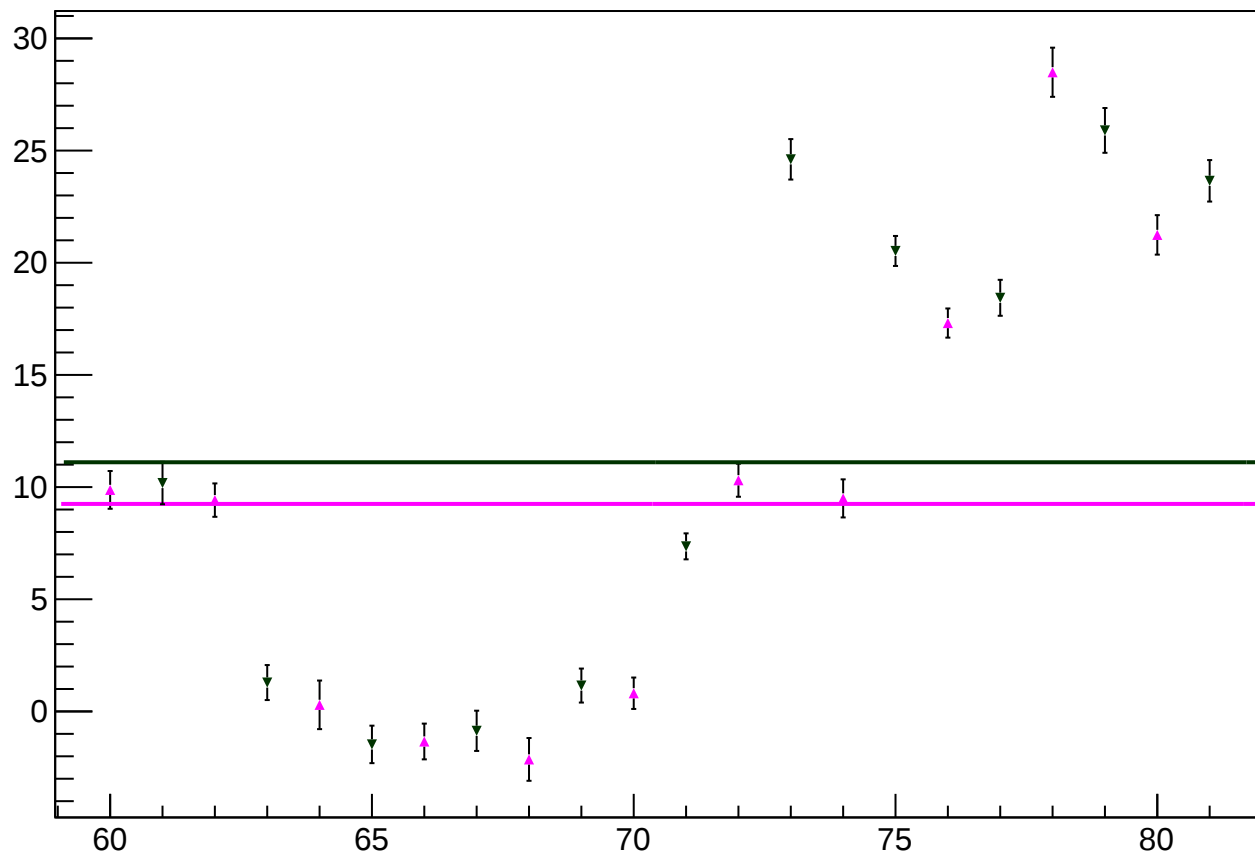
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.556+/-1.385 χ^2/NDF : 3586.7/10

-15.172+/-1.383 χ^2/NDF : 2804.6/10

-0.556+/-1.385 χ^2/NDF : 3586.7/10

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.107+/-0.240 χ^2/NDF :1688.2/10

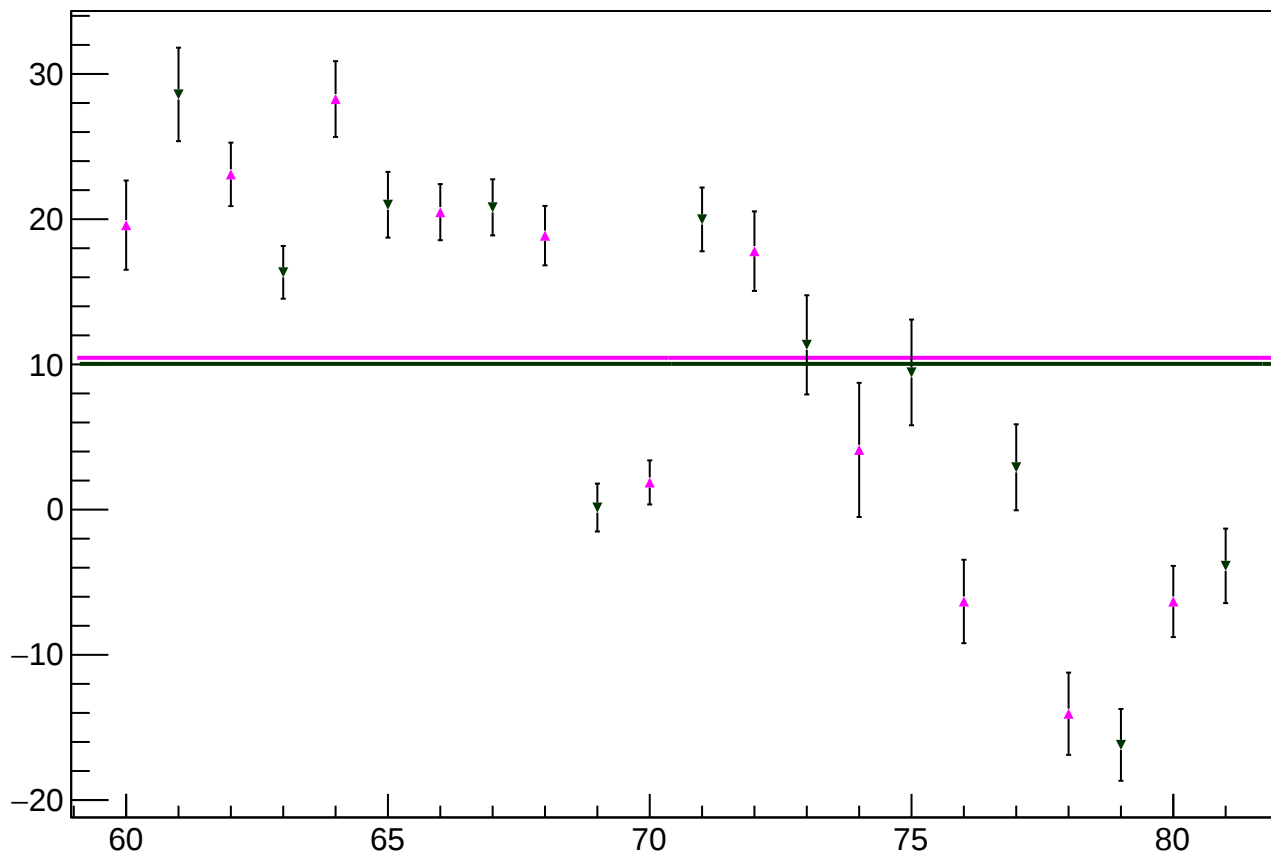
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.250+/-0.246 χ^2/NDF :1183.6/10

11.107+/-0.240 χ^2/NDF : 1688.2/10

9.250+/-0.246 χ^2/NDF : 1183.6/10

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.037+/-0.702 χ^2/NDF : 304.4/10

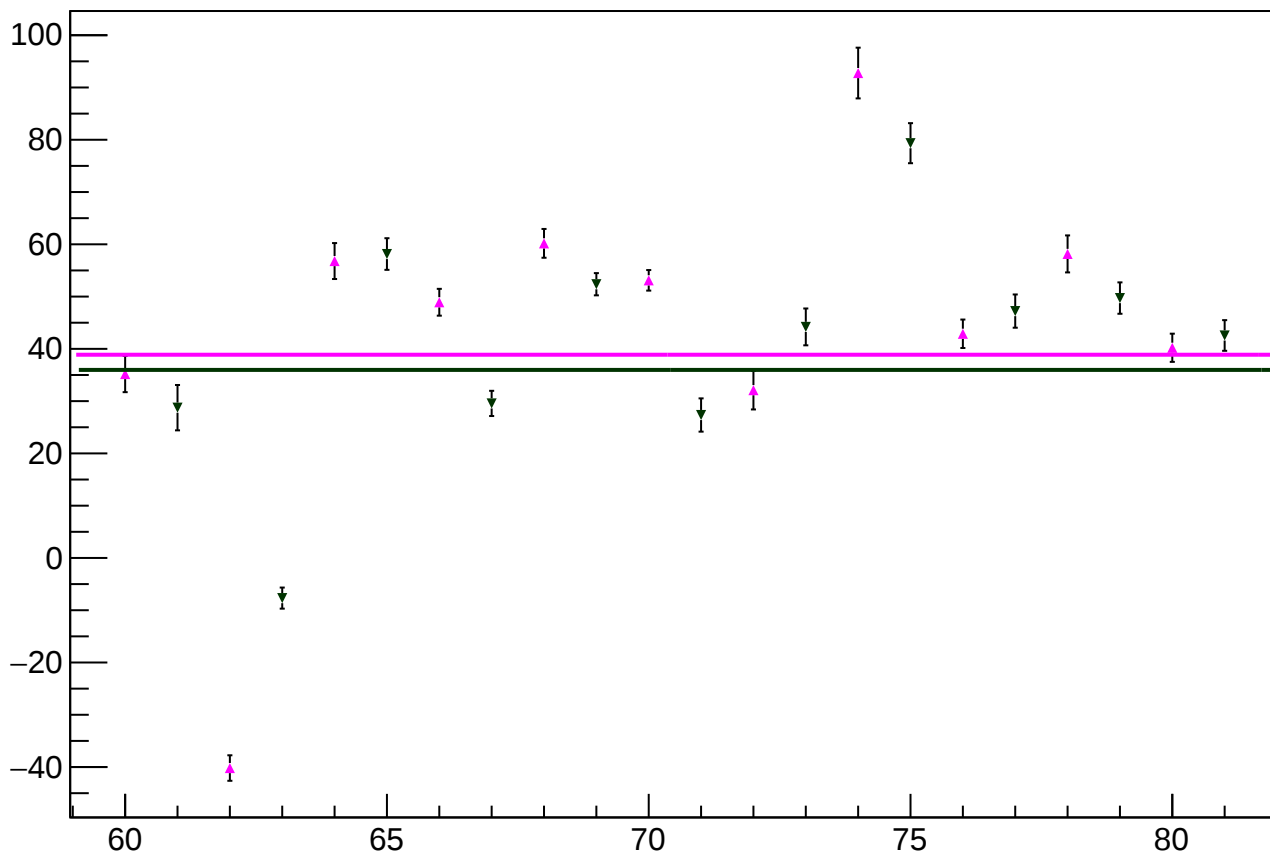
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.454+/-0.708 χ^2/NDF : 329.7/10

10.037+/-0.702 χ^2/NDF : 304.4/10

10.454+/-0.708 χ^2/NDF : 329.7/10

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.973+/-0.853 χ^2/NDF : 770.7/10

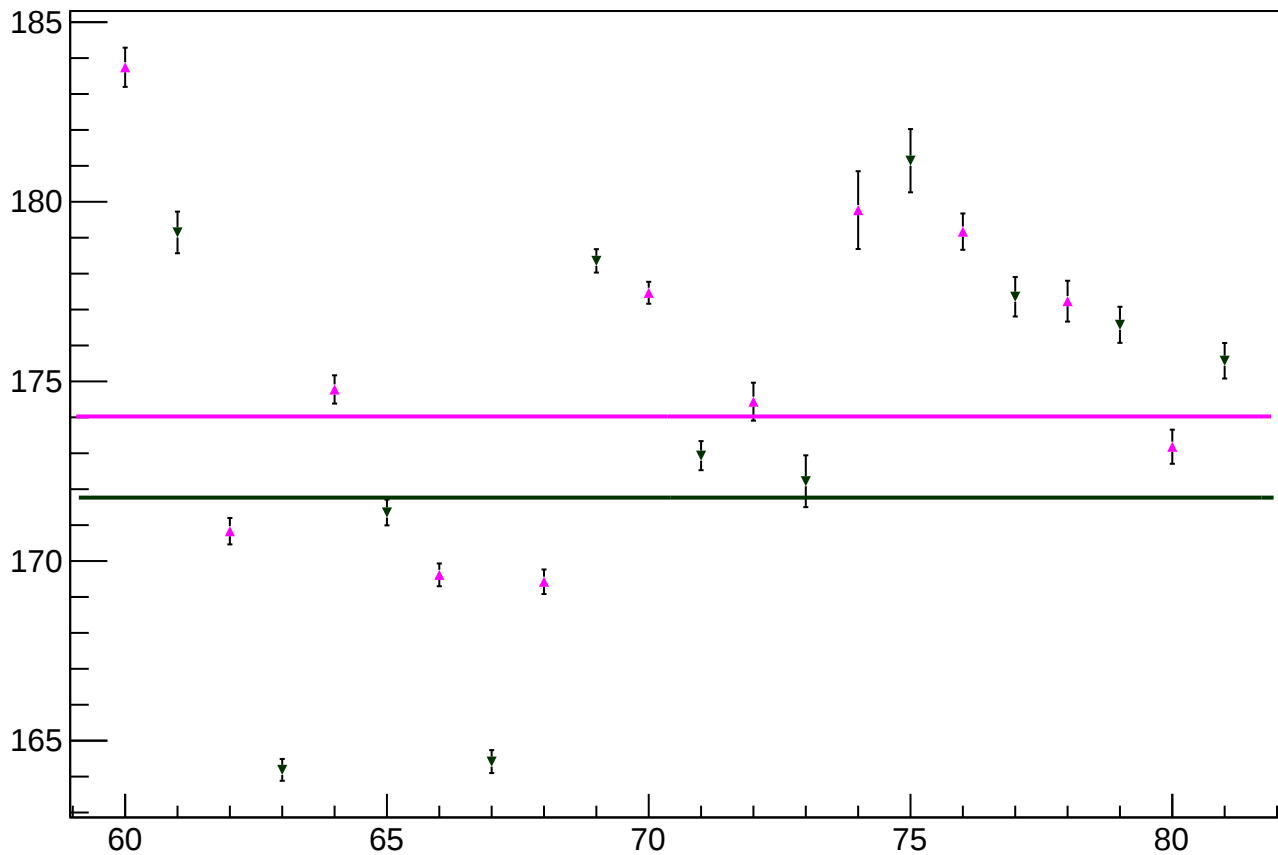
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.876+/-0.862 χ^2/NDF : 1364.6/10

35.973+/-0.853 χ^2/NDF : 770.7/10

38.876+/-0.862 χ^2/NDF : 1364.6/10

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 171.766+/-0.127 χ^2/NDF : 2101.5/10

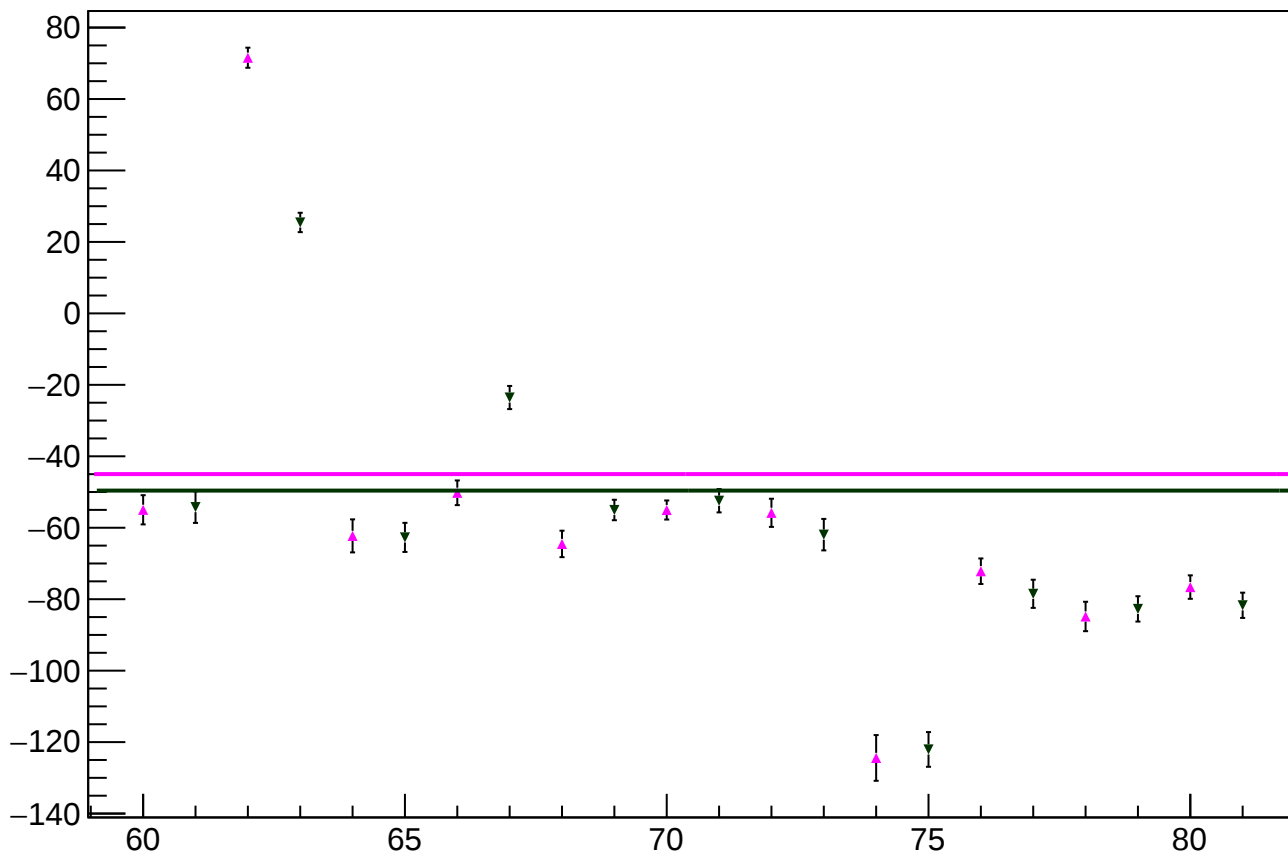
171.766+/-0.127 χ^2/NDF : 2101.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.025+/-0.127 χ^2/NDF : 1066.0/10

Left In: 174.025+/-0.127 χ^2/NDF : 1066.0/10

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -49.601+/-1.068 χ^2 /NDF:1301.7/10

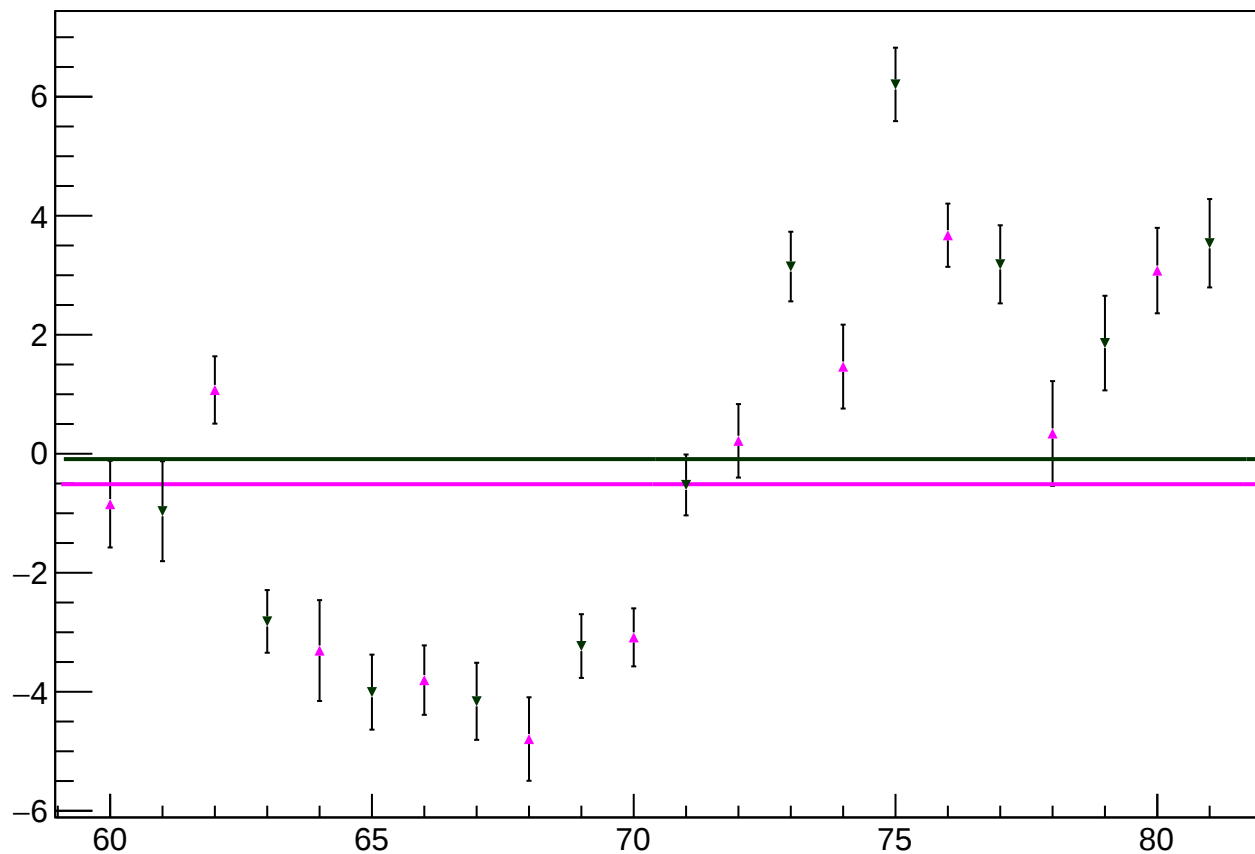
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -44.983+/-1.086 χ^2 /NDF:2186.0/10

-49.601+/-1.068 χ^2 /NDF: 1301.7/10

-44.983+/-1.086 χ^2 /NDF: 2186.0/10

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.090+/-0.187 χ^2/NDF : 330.5/10

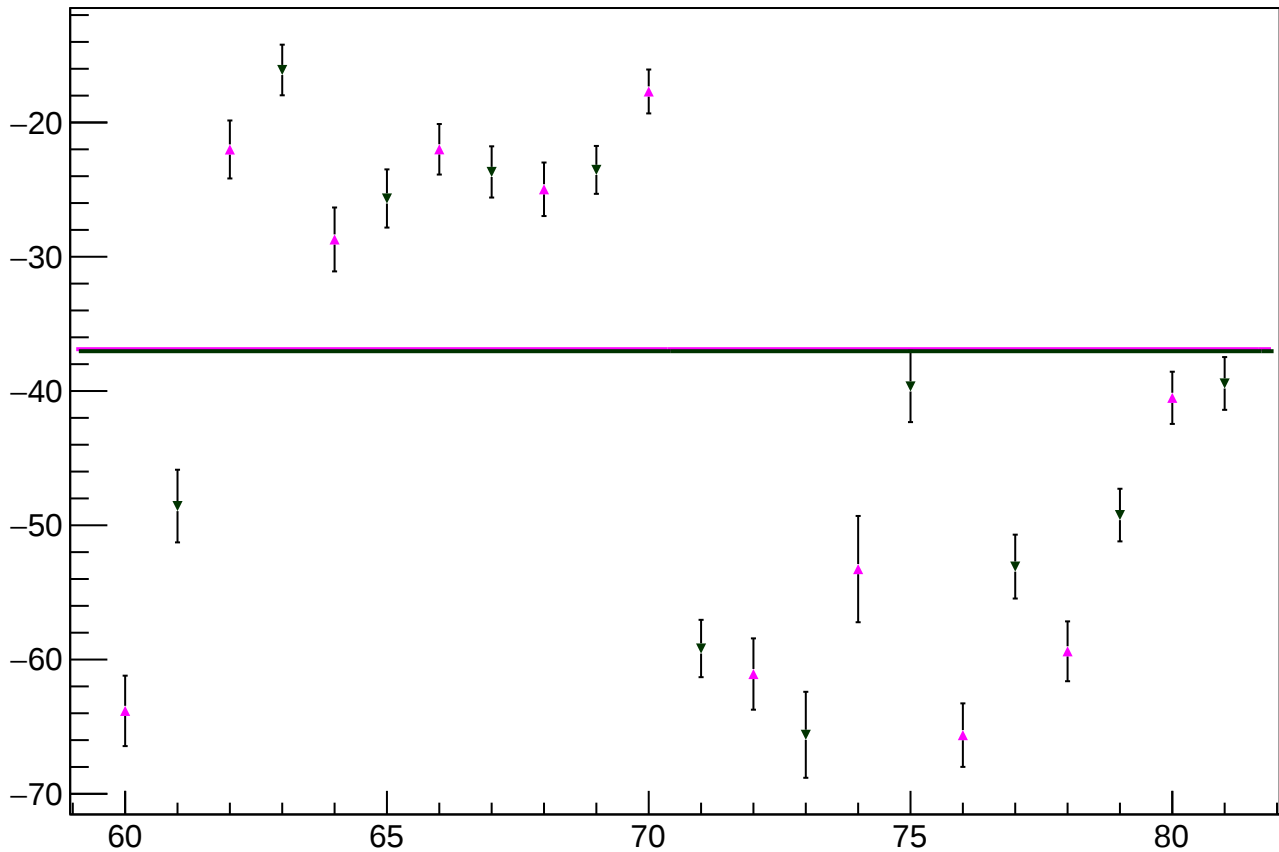
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.512+/-0.193 χ^2/NDF : 213.1/10

-0.090+/-0.187 χ^2/NDF : 330.5/10

-0.512+/-0.193 χ^2/NDF : 213.1/10

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.034+/-0.649 χ^2/NDF : 549.3/10

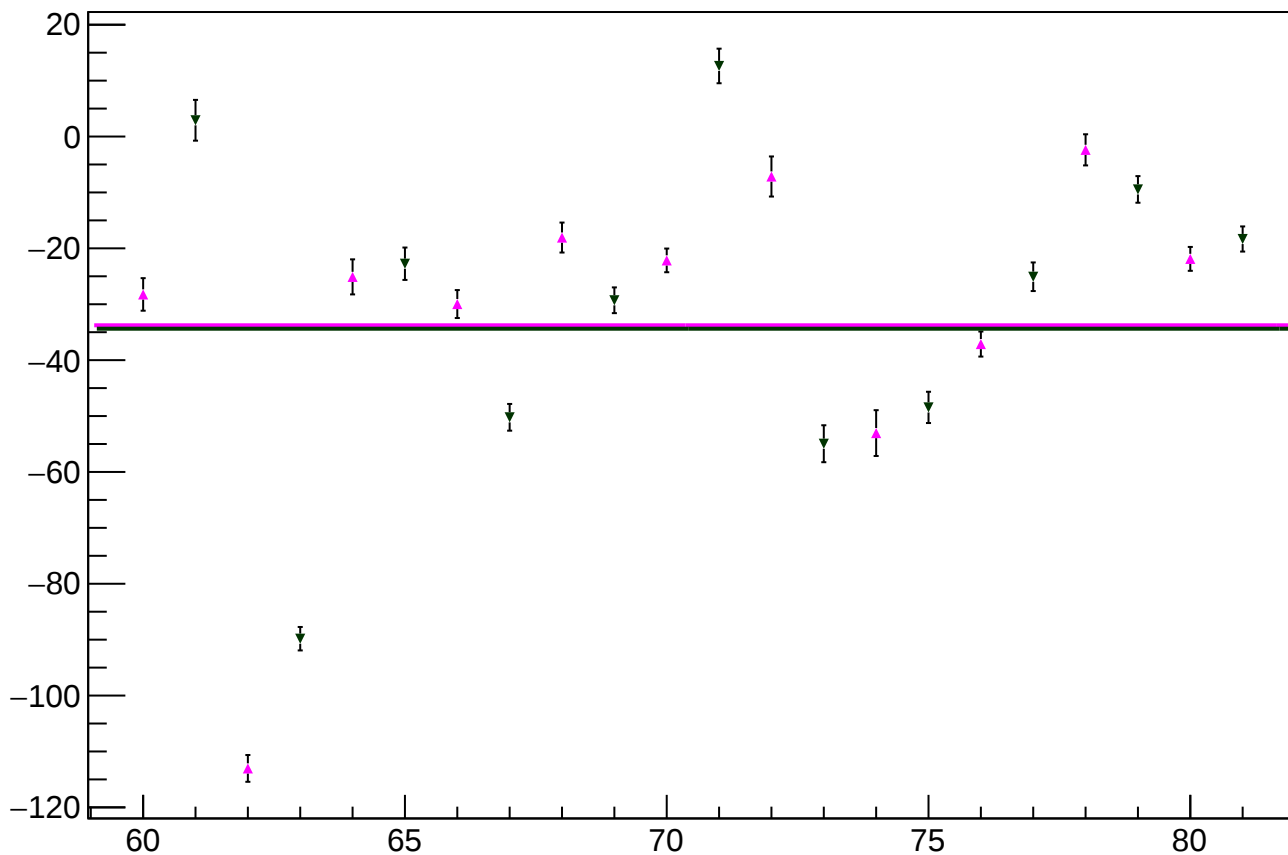
-37.034+/-0.649 χ^2/NDF : 549.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.885+/-0.660 χ^2/NDF : 754.1/10

Left In: -36.885+/-0.660 χ^2/NDF : 754.1/10

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.376+/-0.782 χ^2/NDF :1336.6/10

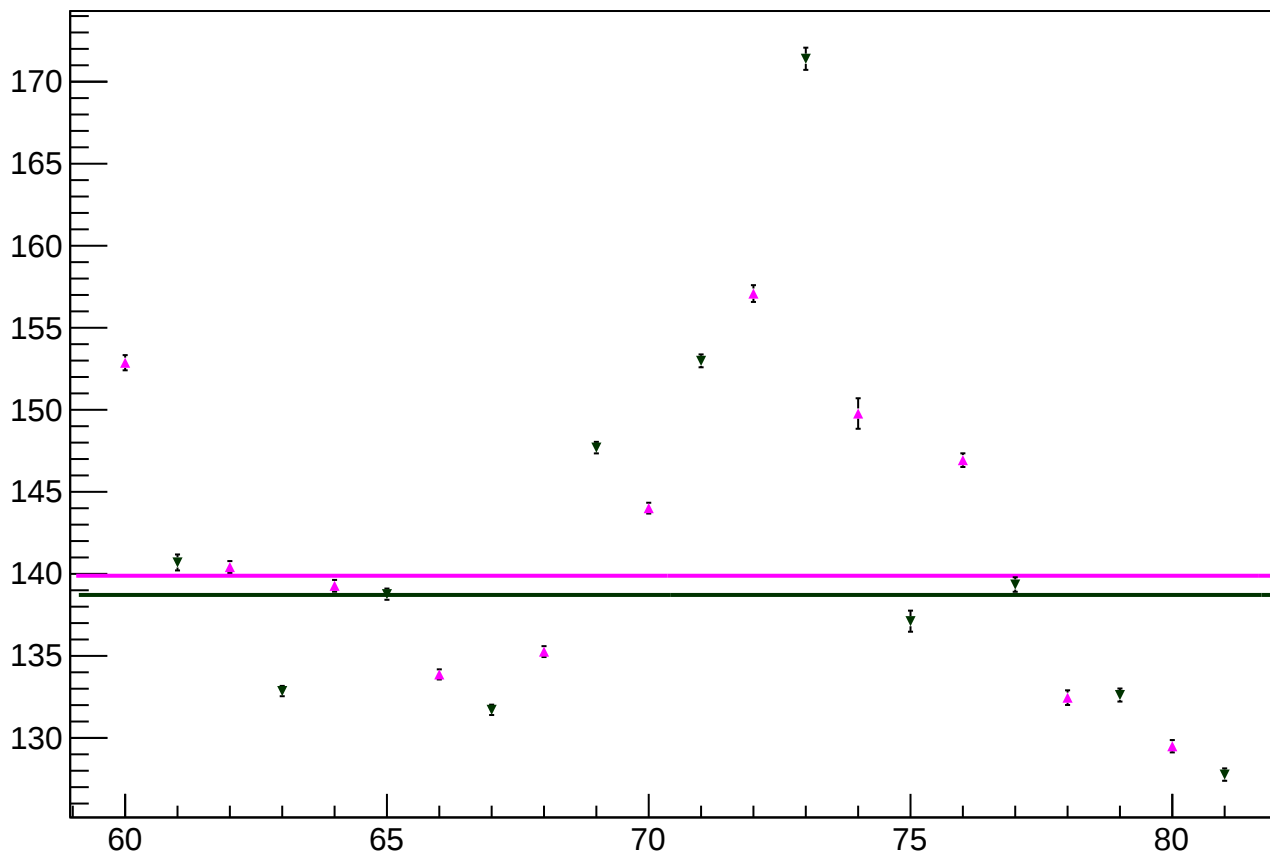
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.765+/-0.791 χ^2/NDF :1410.2/10

-34.376+/-0.782 χ^2/NDF : 1336.6/10

-33.765+/-0.791 χ^2/NDF : 1410.2/10

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 138.715+/-0.119 χ^2/NDF : 6240.2/10

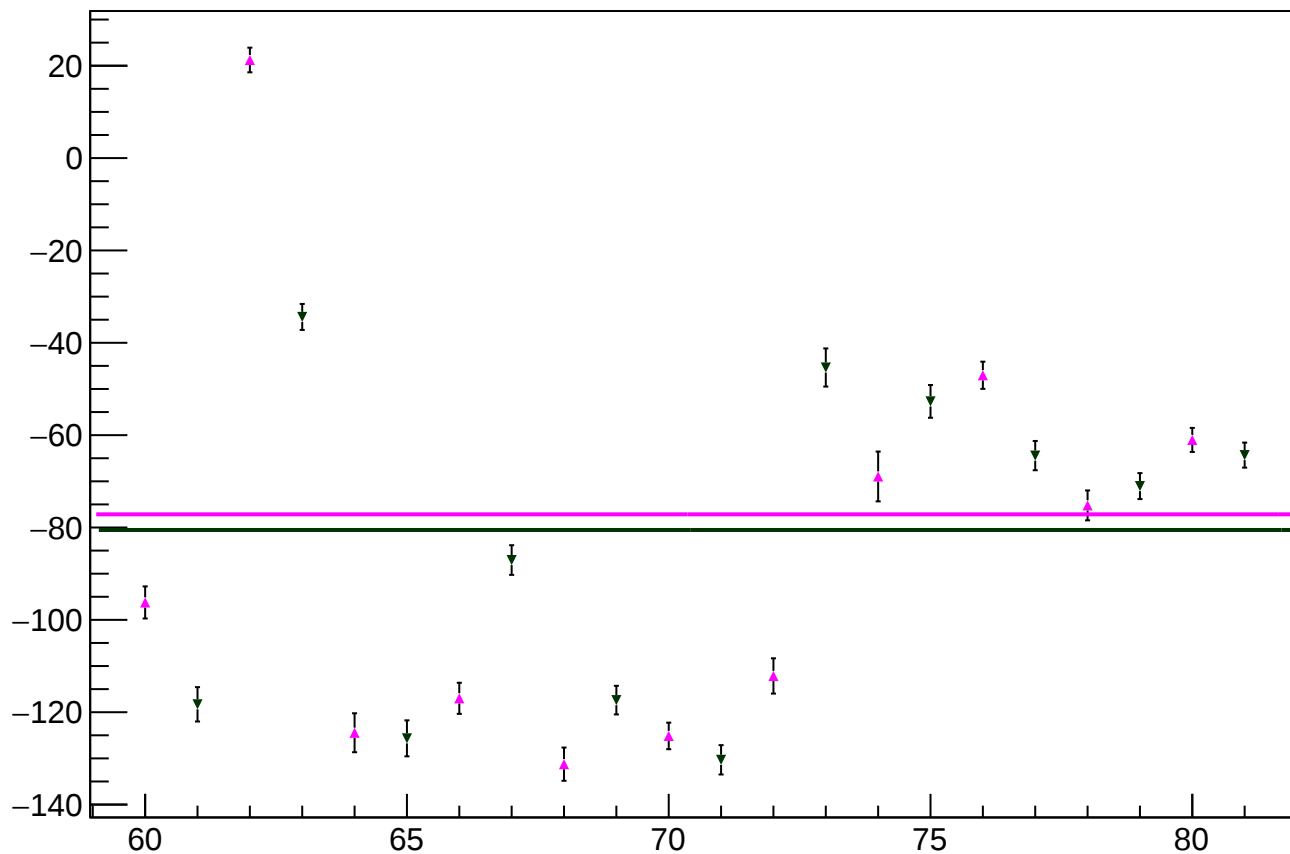
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.886+/-0.118 χ^2/NDF : 4085.7/10

138.715+/-0.119 χ^2/NDF : 6240.2/10

139.886+/-0.118 χ^2/NDF : 4085.7/10

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.534+/-0.969 χ^2/NDF : 1103.5/10

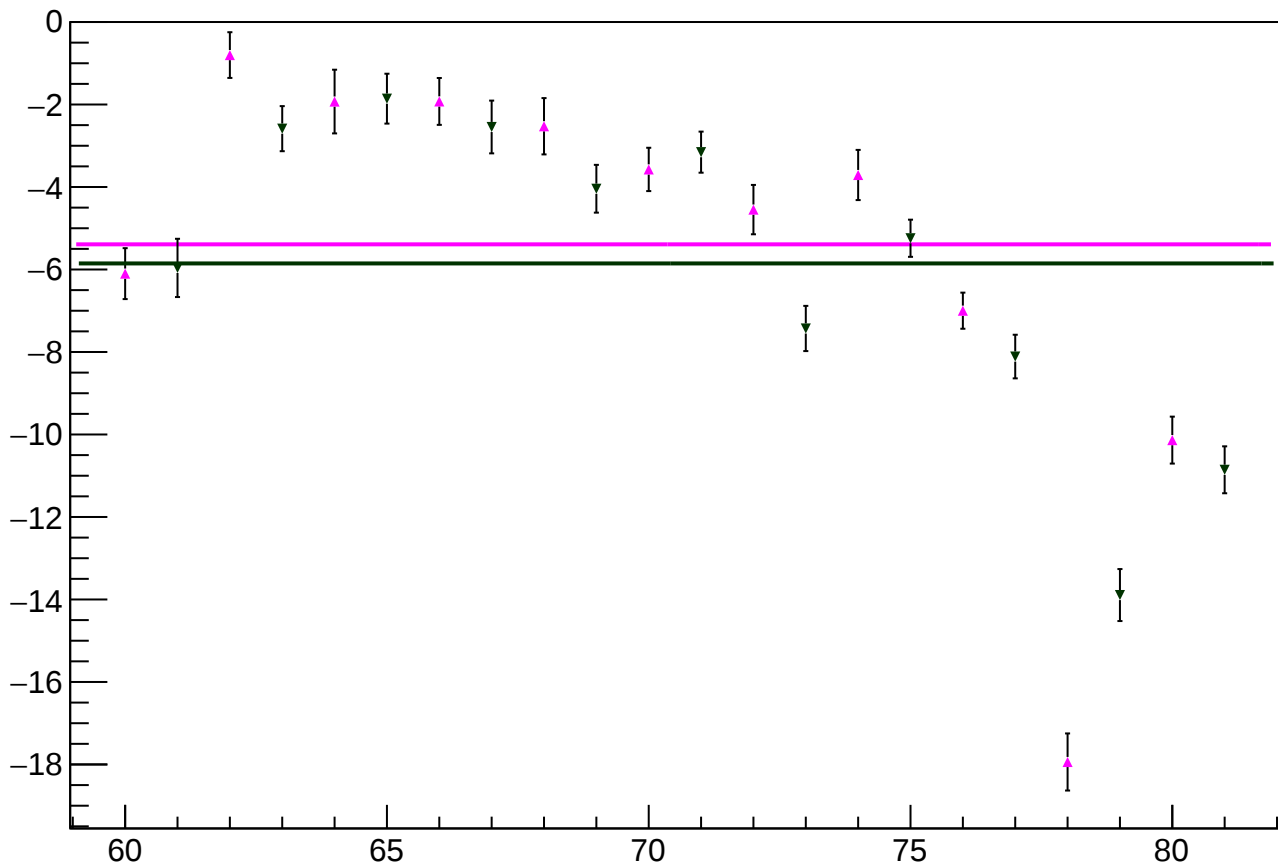
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -77.145+/-0.987 χ^2/NDF : 2387.9/10

-80.534+/-0.969 χ^2/NDF : 1103.5/10

-77.145+/-0.987 χ^2/NDF : 2387.9/10

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.853+/-0.169 χ^2/NDF : 413.7/10

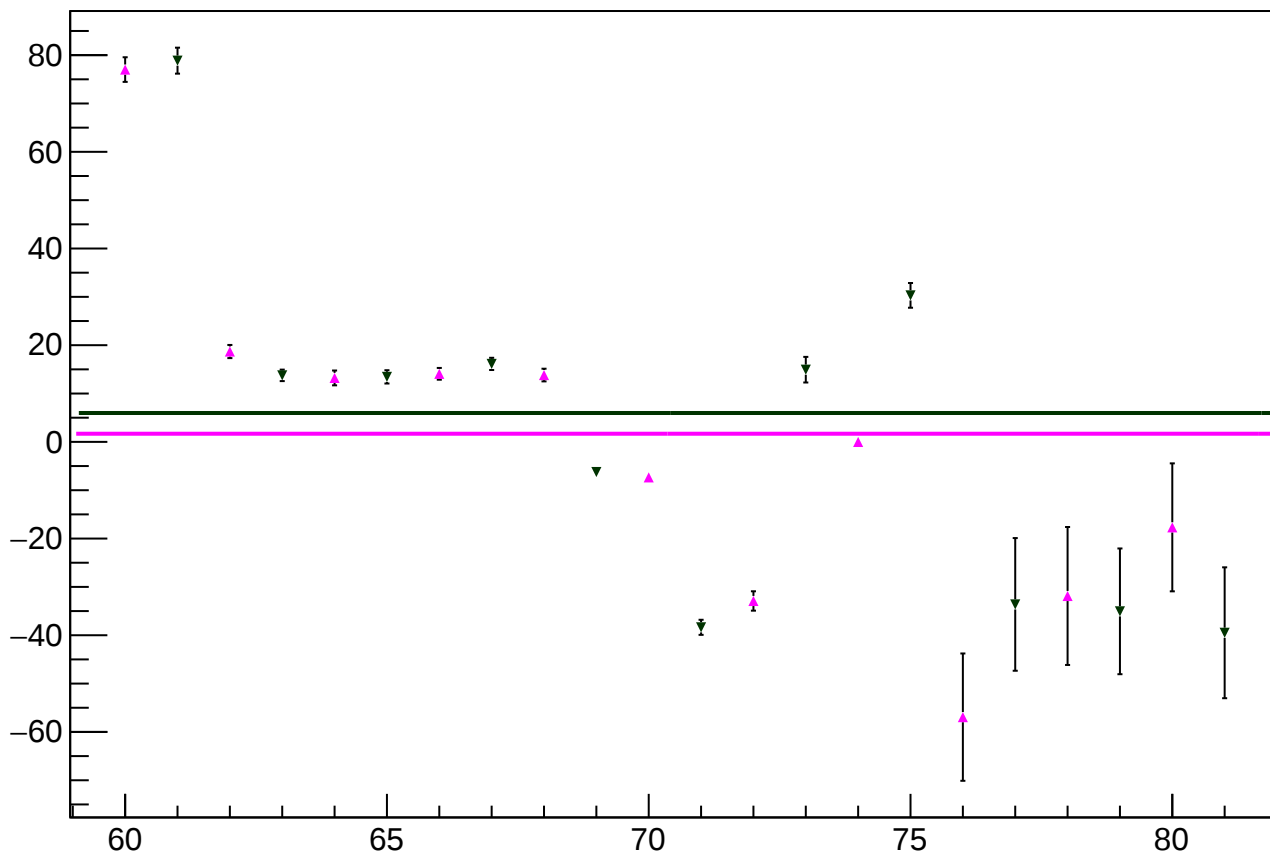
-5.853+/-0.169 χ^2/NDF : 413.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.390+/-0.176 χ^2/NDF : 578.1/10

Left In: -5.390+/-0.176 χ^2/NDF : 578.1/10

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.974+/-0.519 χ^2/NDF :1958.9/10

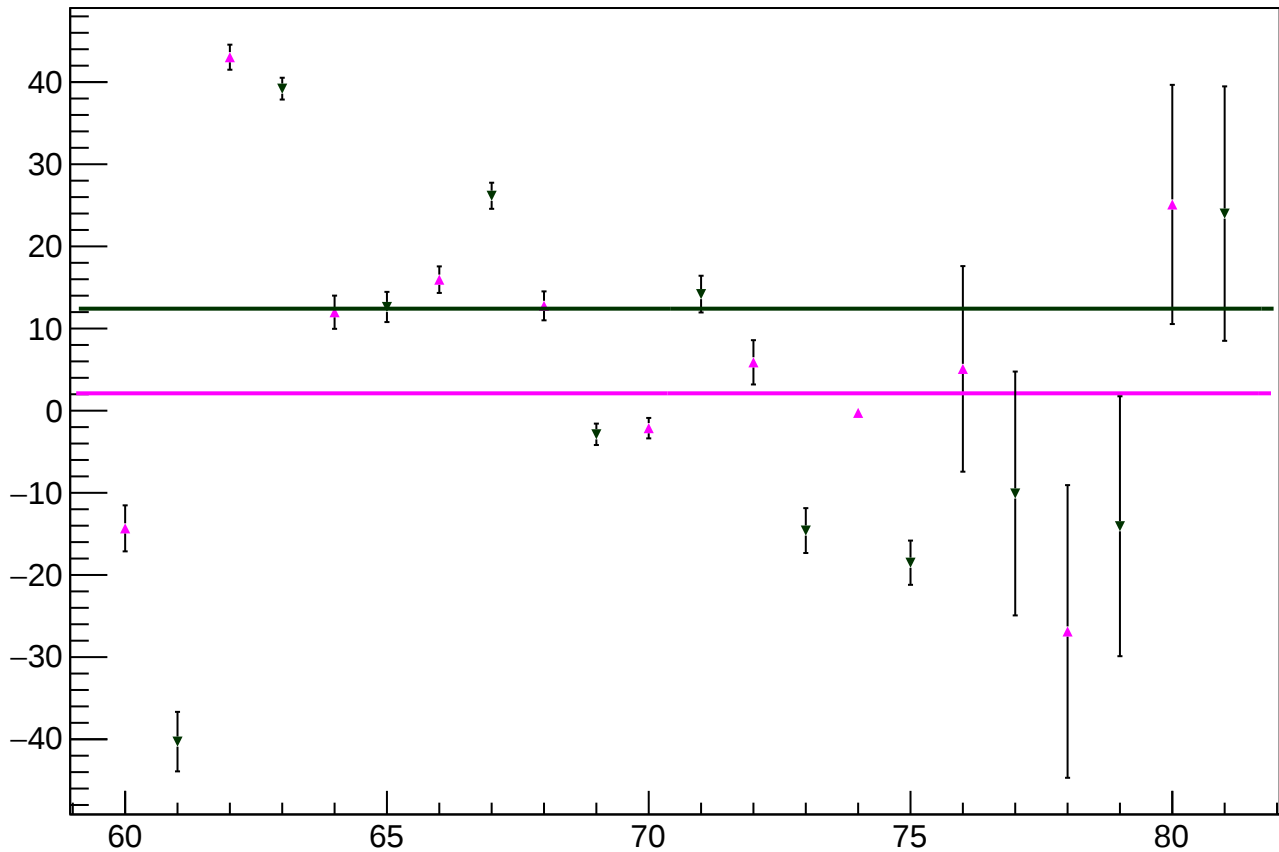
5.974+/-0.519 χ^2/NDF : 1958.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.686+/-0.244 χ^2/NDF : 1729.0/10

Left In: 1.686+/-0.244 χ^2/NDF :1729.0/10

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.418+/-0.644 χ^2/NDF :1067.6/10

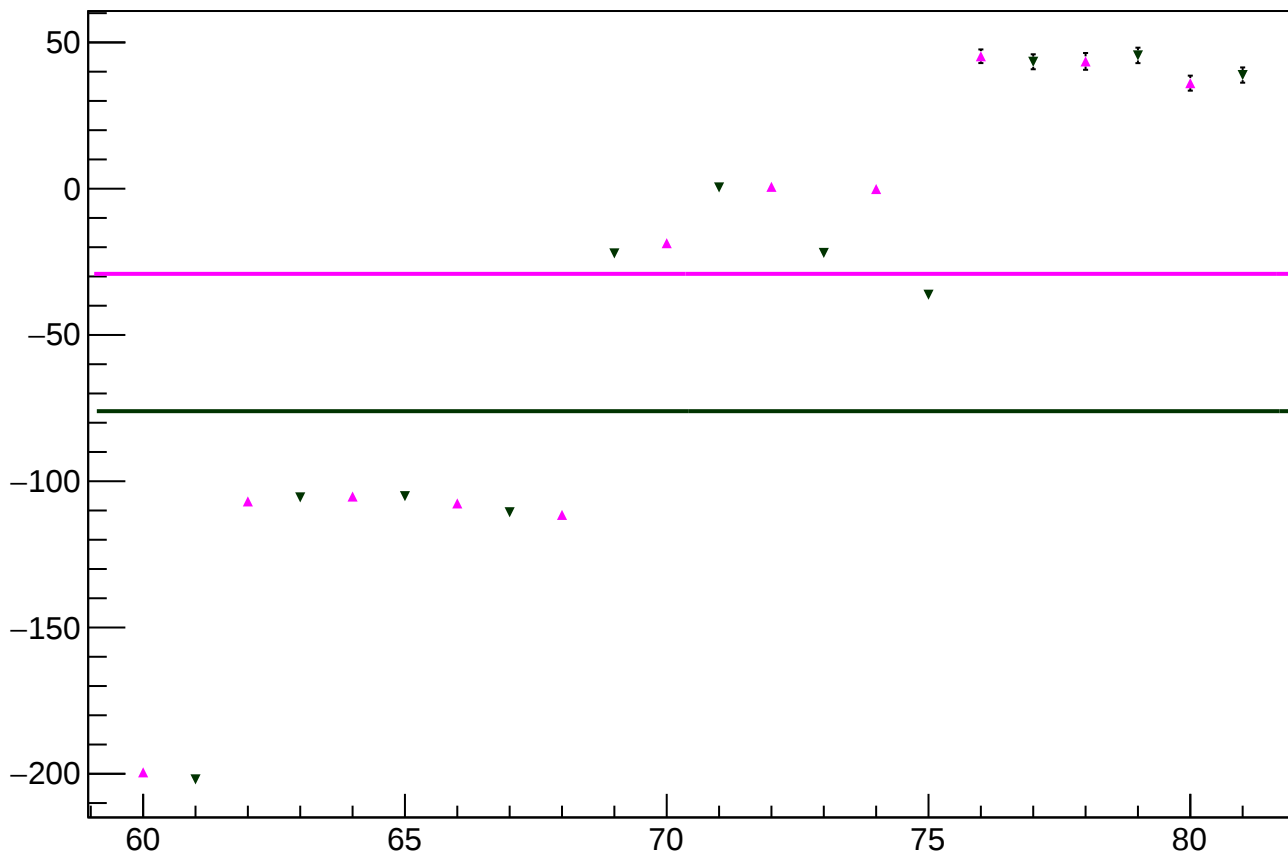
12.418+/-0.644 χ^2/NDF : 1067.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.113+/-0.282 χ^2/NDF :965.2/10

2.113+/-0.282 χ^2/NDF : 965.2/10

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.050+/-0.092 χ^2/NDF : 303869.1/10

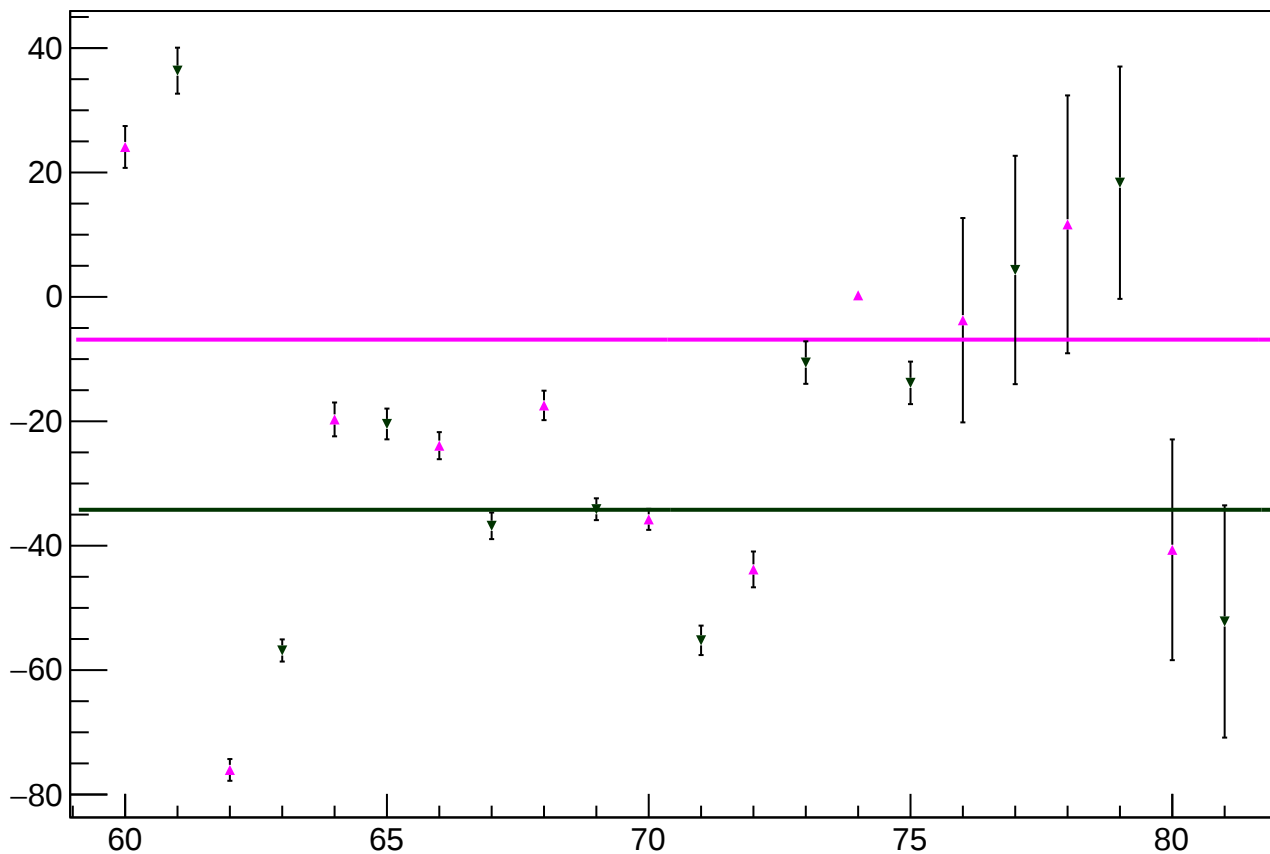
-76.050+/-0.092 χ^2/NDF : 303869.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.110+/-0.053 χ^2/NDF : 877674.5/10

Left In: -29.110+/-0.053 χ^2/NDF : 877674.5/10

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.225 $\pm$ 0.829 χ^2 /NDF: 733.8/10

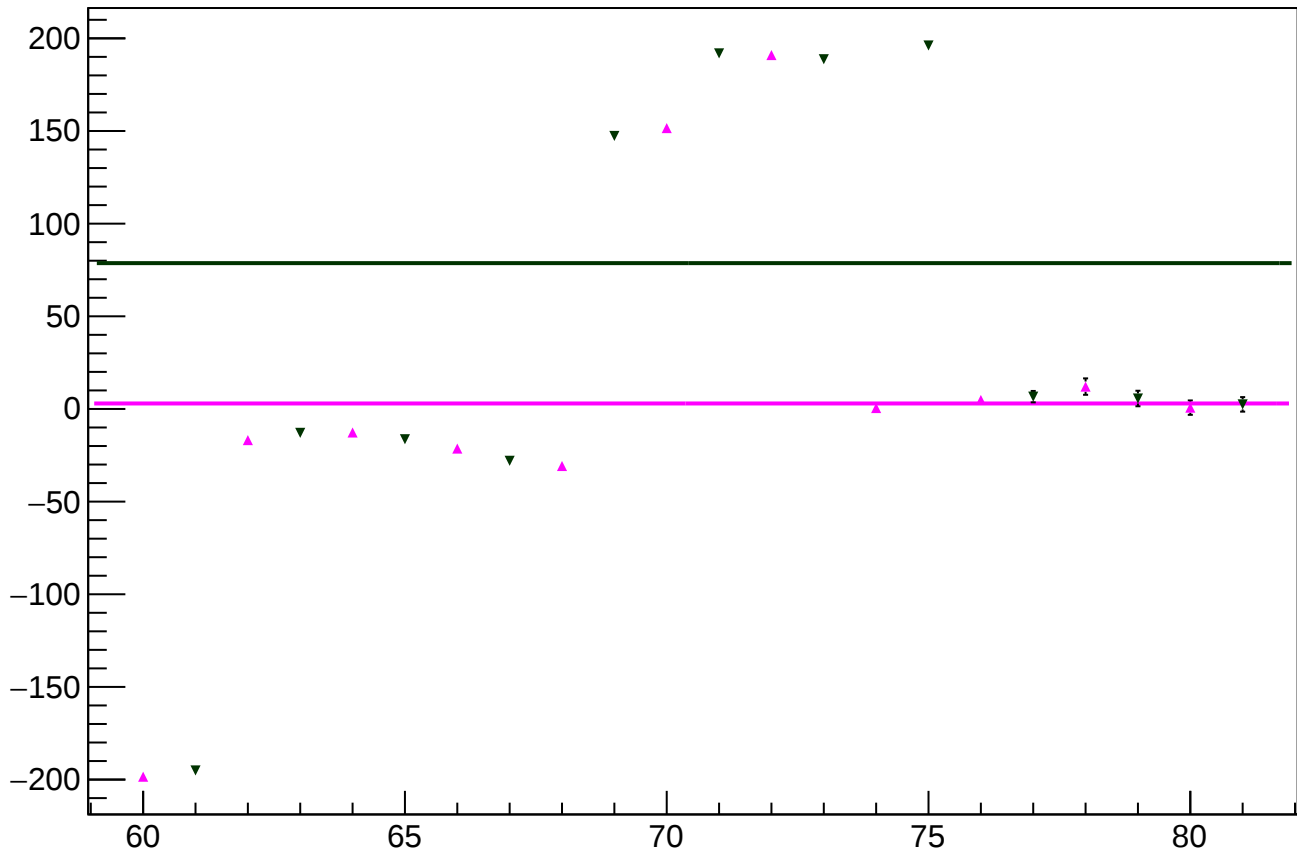
Left Out: -34.225 $\pm$ 0.829 χ^2 /NDF: 733.8/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.871 $\pm$ 0.371 χ^2 /NDF: 2511.4/10

Left In: -6.871 $\pm$ 0.371 χ^2 /NDF: 2511.4/10

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 78.695+/-0.142 χ^2/NDF : 611864.9/10

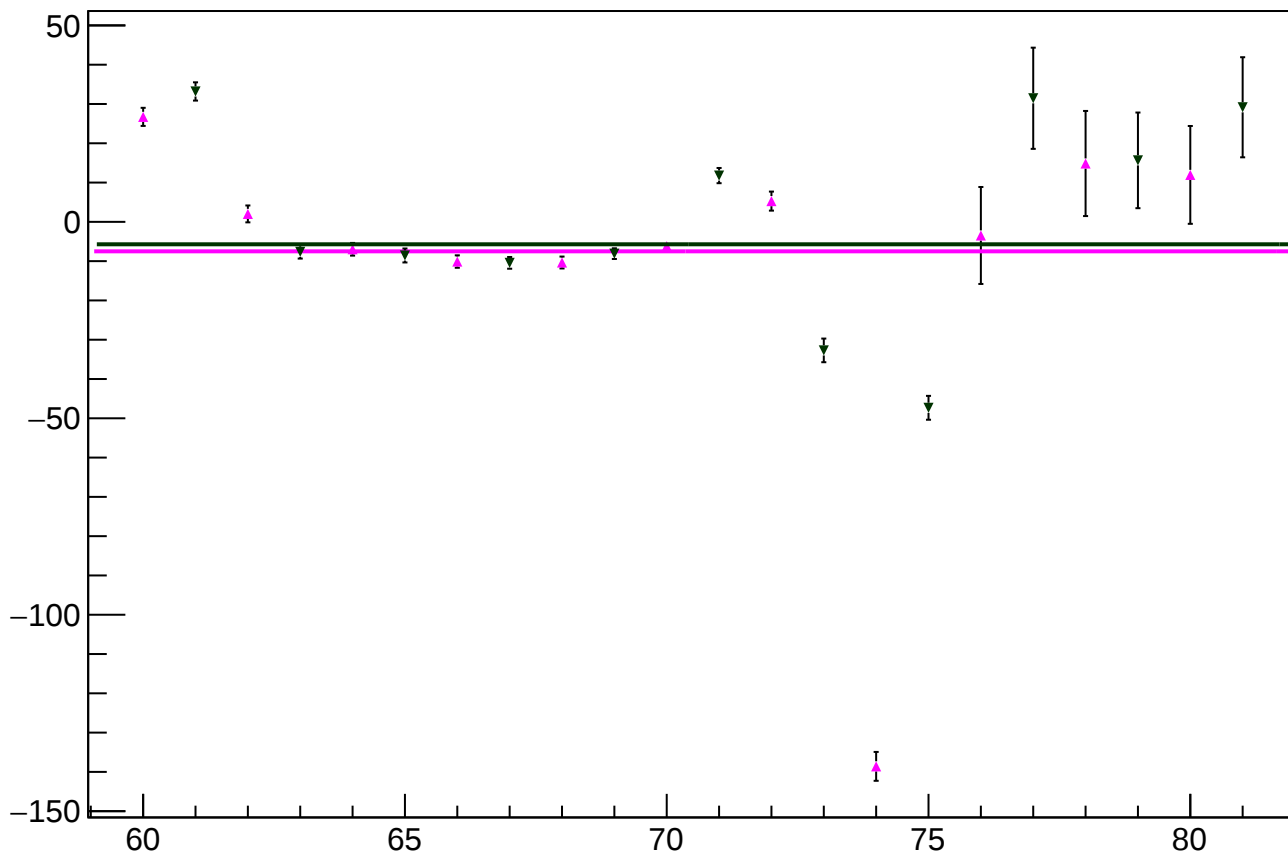
78.695+/-0.142 χ^2/NDF : 611864.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.961+/-0.041 χ^2/NDF : 535217.1/10

Left In: 2.961+/-0.041 χ^2/NDF : 535217.1/10

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.711 $\pm$ 0.654 χ^2 /NDF: 665.7/10

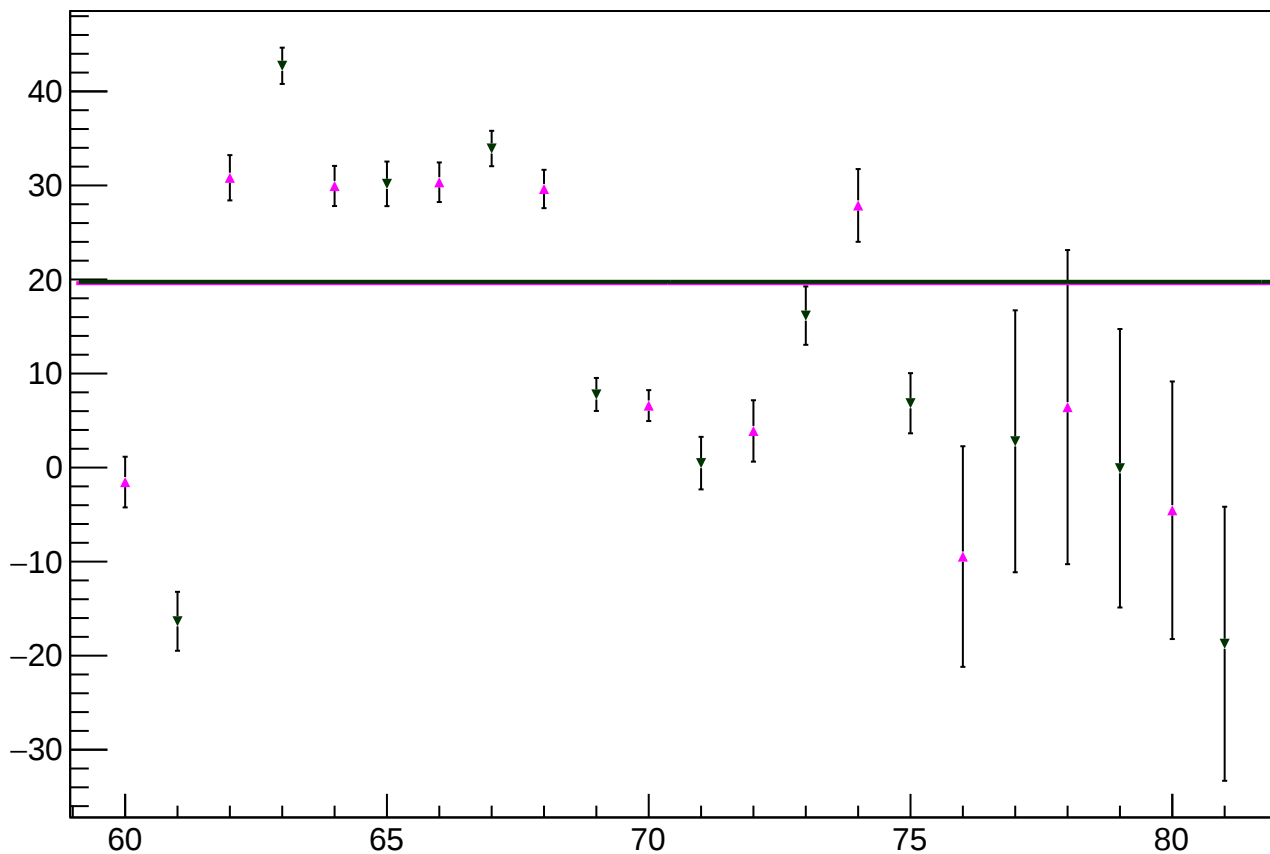
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -7.502 $\pm$ 0.631 χ^2 /NDF: 1554.1/10

-5.711 $\pm$ 0.654 χ^2 /NDF: 665.7/10

-7.502 $\pm$ 0.631 χ^2 /NDF: 1554.1/10

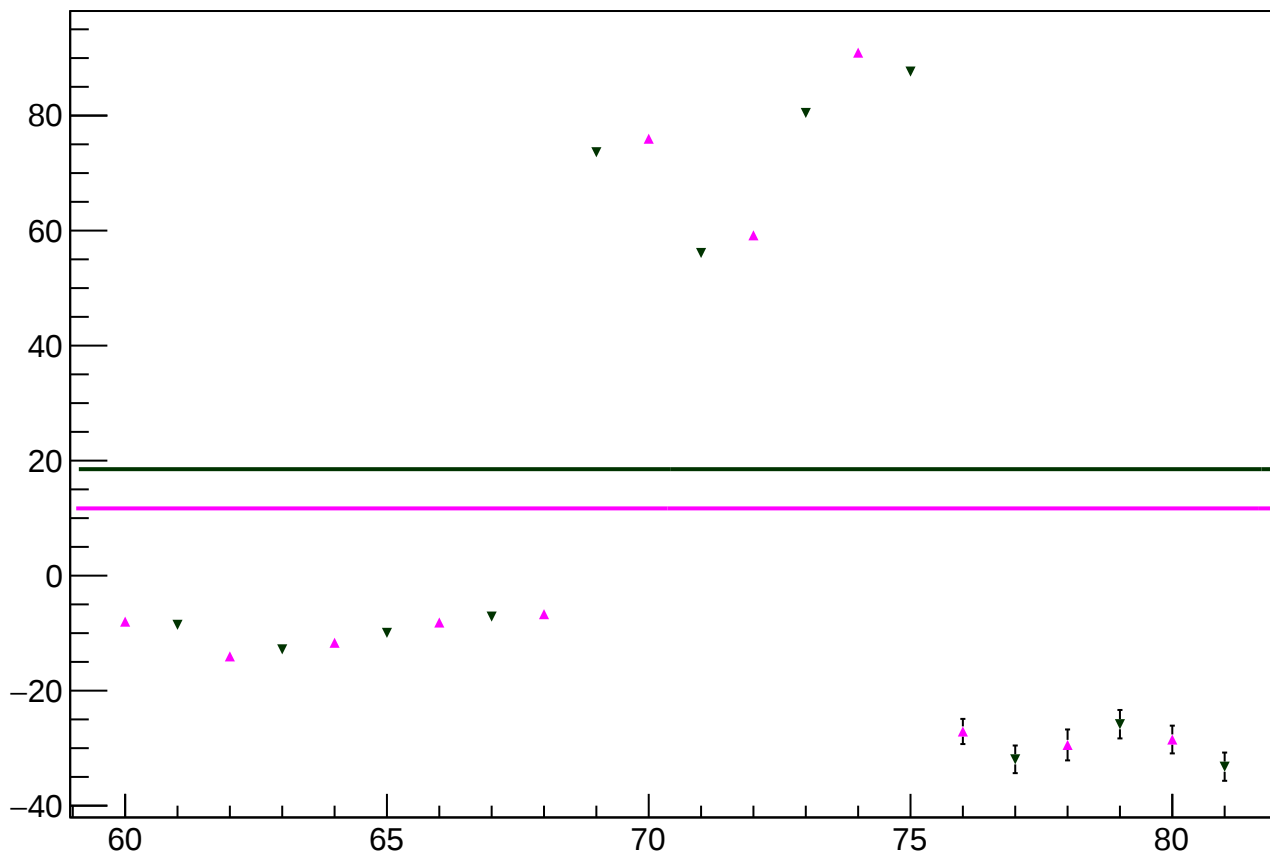
reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 19.755+/-0.817 χ^2/NDF : 472.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 19.606+/-0.805 χ^2/NDF : 257.2/10

19.755+/-0.817 χ^2/NDF : 472.8/10
 19.606+/-0.805 χ^2/NDF : 257.2/10

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.514+/-0.116 χ^2/NDF : 110810.9/10

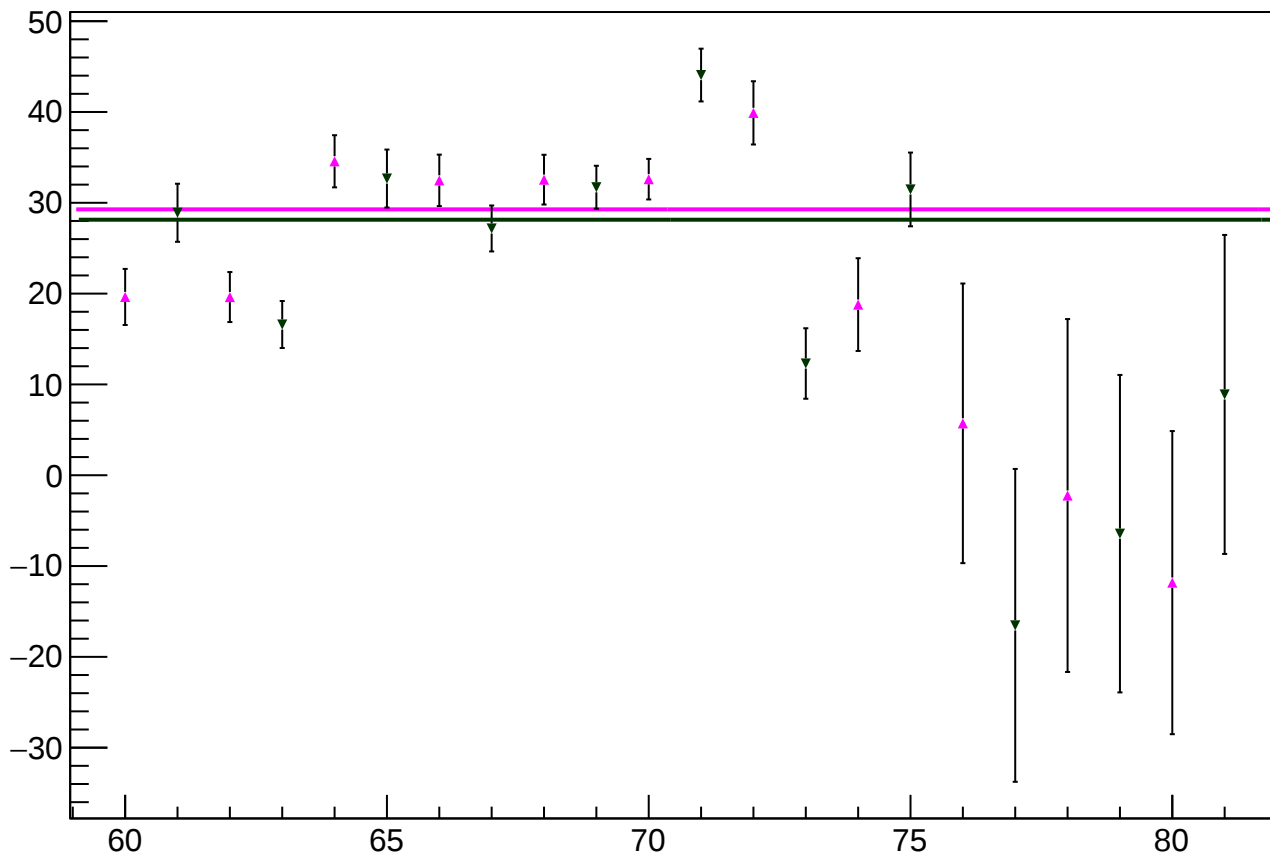
18.514+/-0.116 χ^2/NDF : 110810.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.691+/-0.110 χ^2/NDF : 110732.3/10

11.691+/-0.110 χ^2/NDF : 110732.3/10

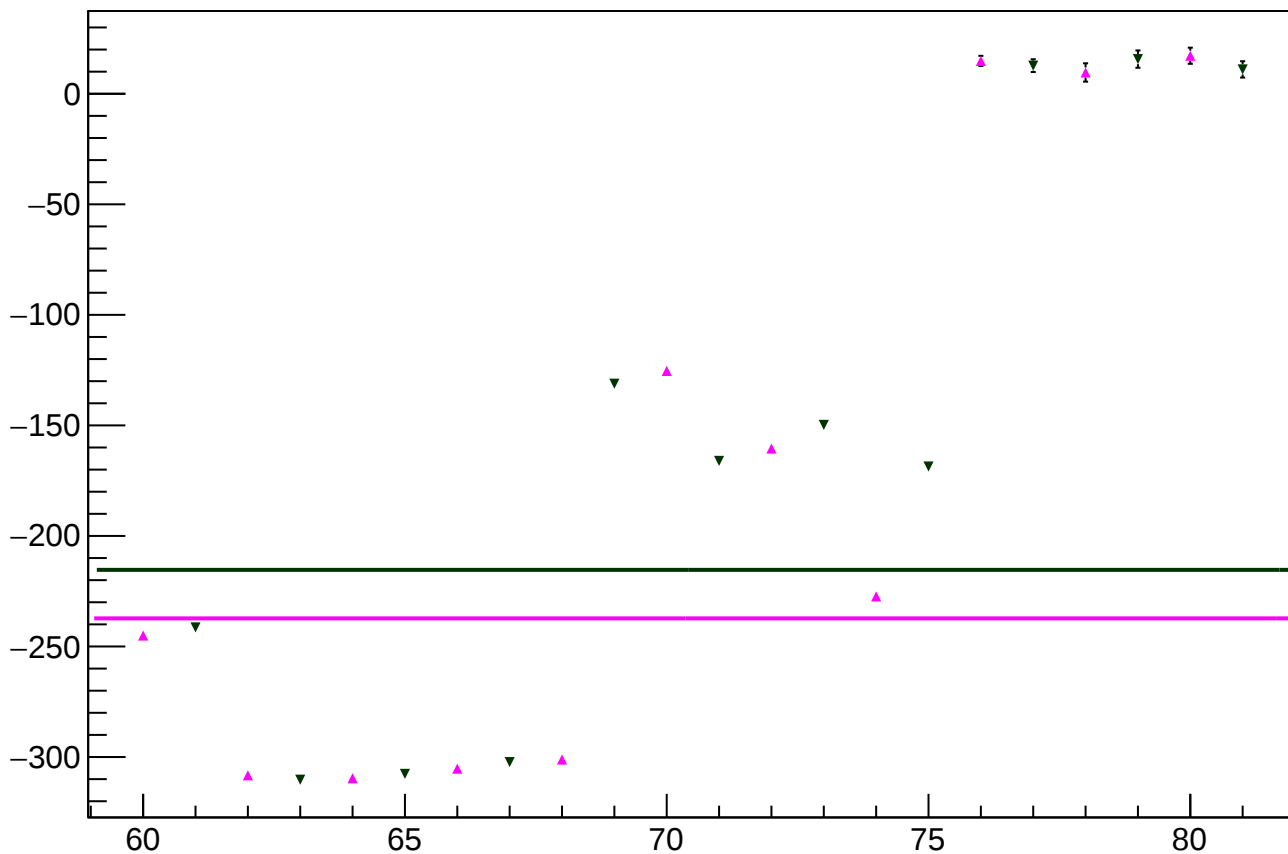
reg_asym_atl1_diff_bpm4eY_slope vs slug



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: 29.277 $\pm$ 1.027 χ^2 /NDF:54.9/10

28.138 $\pm$ 1.034 χ^2 /NDF: 83.6/10
 29.277 $\pm$ 1.027 χ^2 /NDF: 54.9/10

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -215.340+/-0.176 χ^2/NDF : 186009.0/10

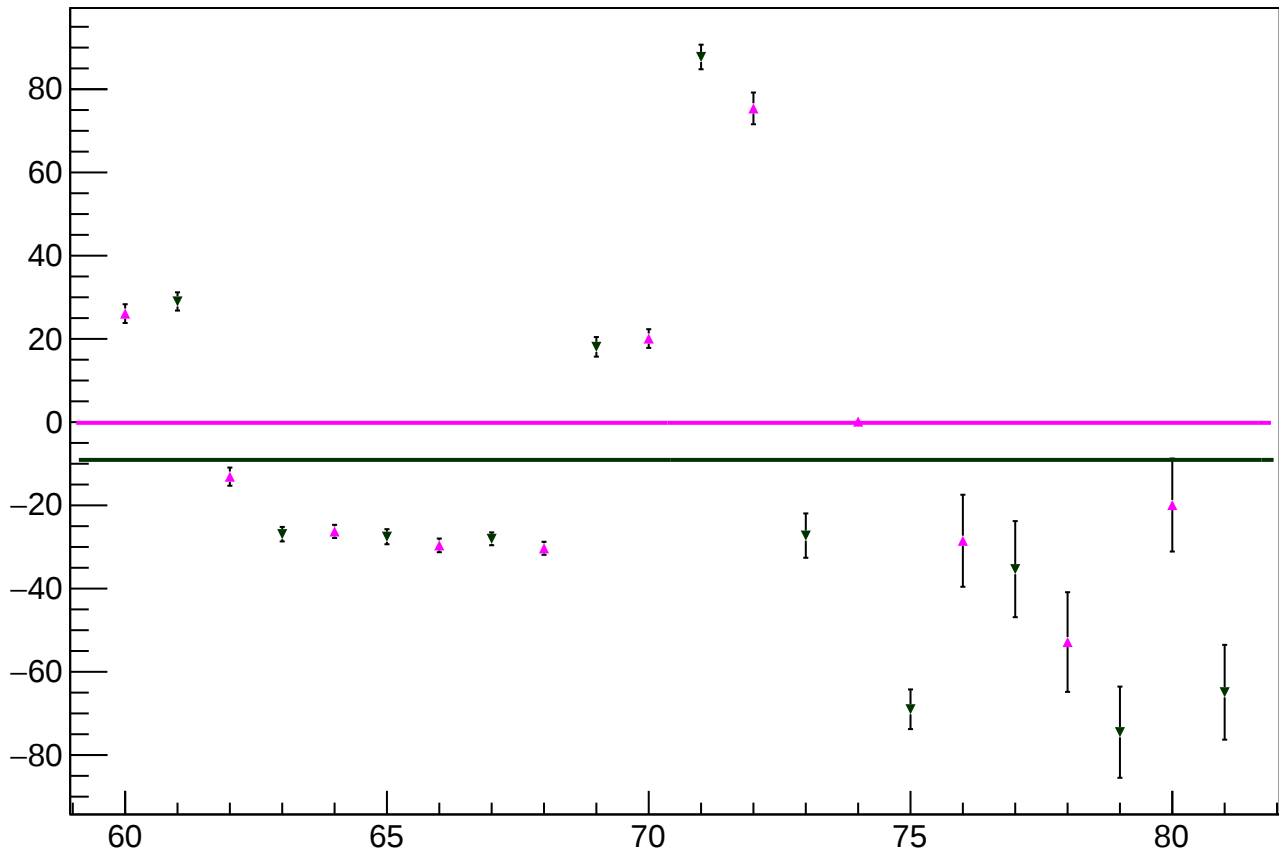
-215.340+/-0.176 χ^2/NDF : 186009.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-237.286+/-0.180 χ^2/NDF : 186255.1/10

Left In: -237.286+/-0.180 χ^2/NDF : 186255.1/10

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.071+/-0.776 χ^2/NDF : 2101.9/10

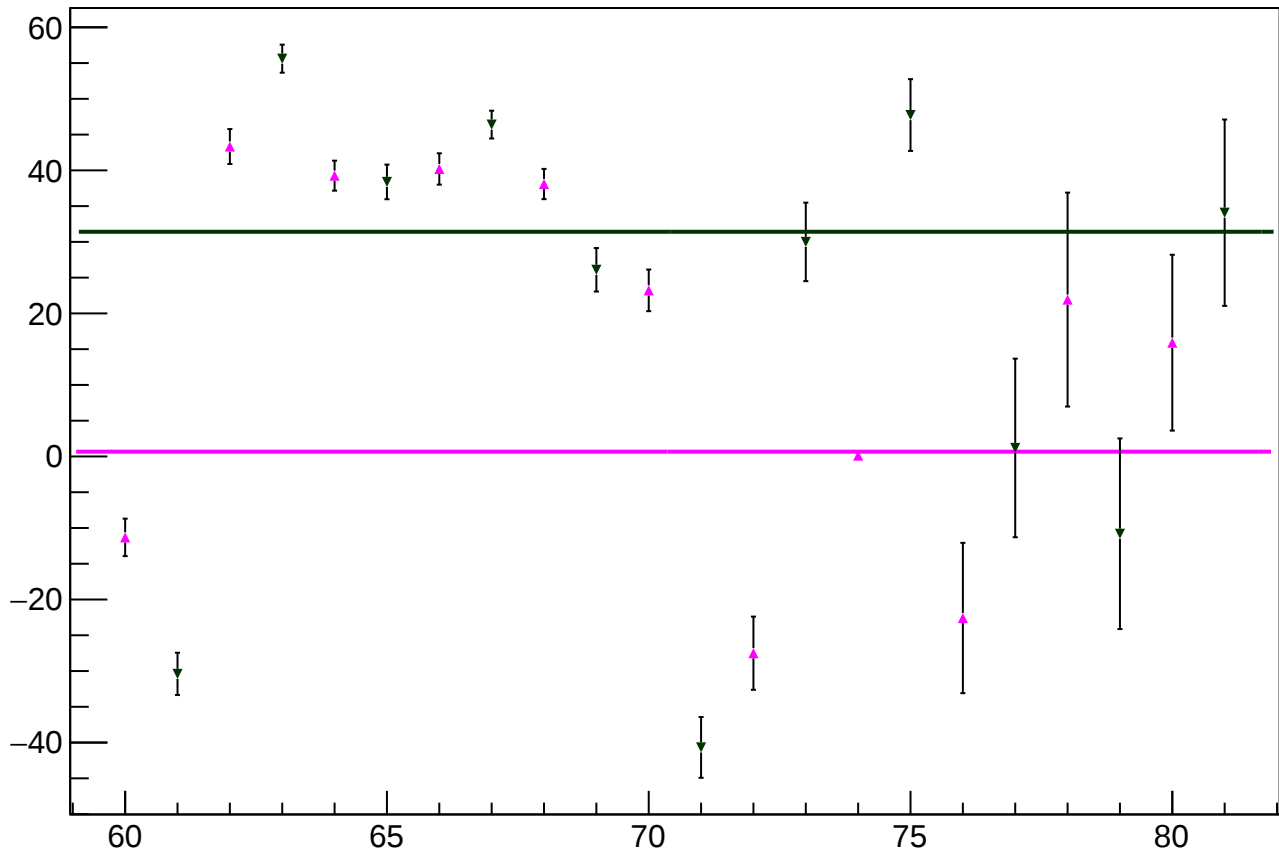
-9.071+/-0.776 χ^2/NDF : 2101.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.165+/-0.114 χ^2/NDF : 1639.1/10

Left In: -0.165+/-0.114 χ^2/NDF : 1639.1/10

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.416+/-0.969 χ^2/NDF : 975.4/10

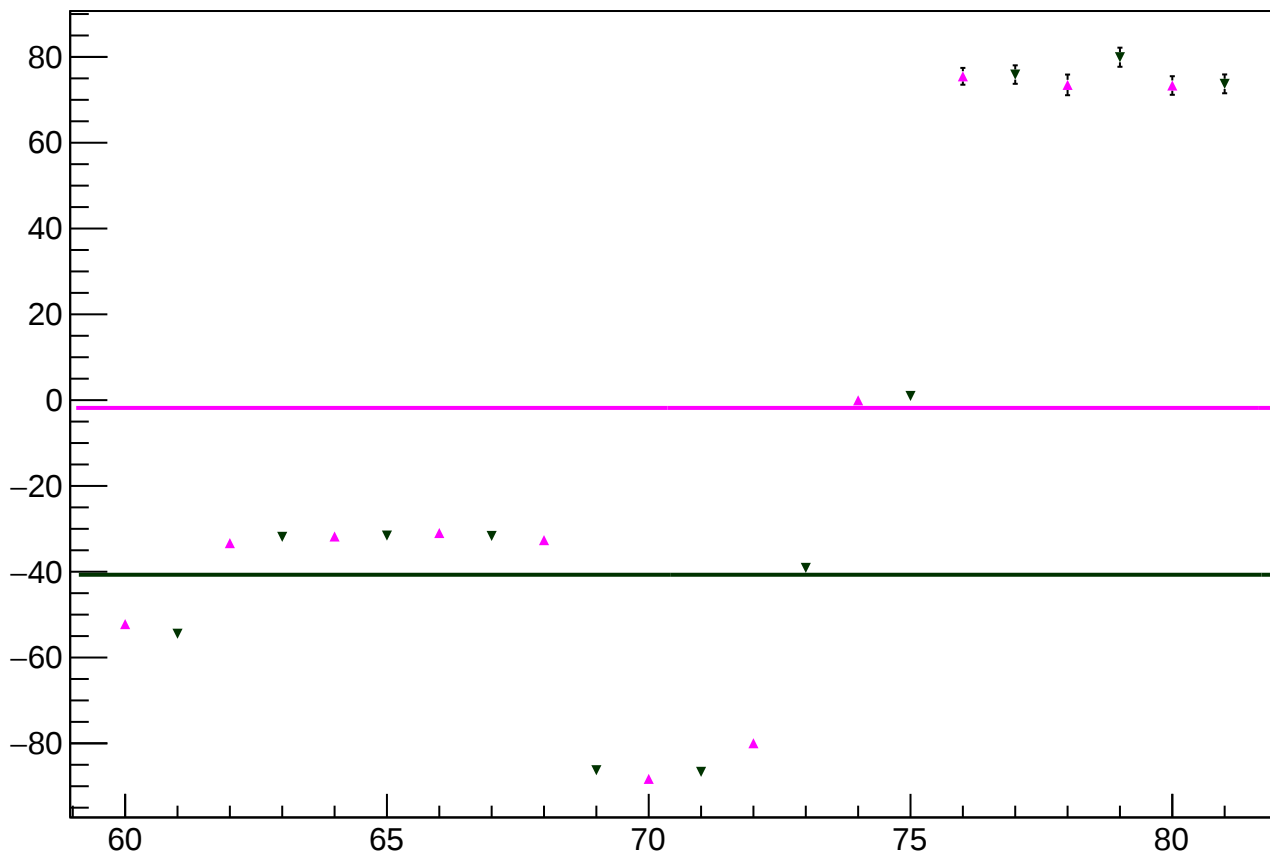
31.416+/-0.969 χ^2/NDF : 975.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.670+/-0.129 χ^2/NDF : 1419.7/10

Left In: 0.670+/-0.129 χ^2/NDF : 1419.7/10

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.704+/-0.133 χ^2/NDF : 31528.8/10

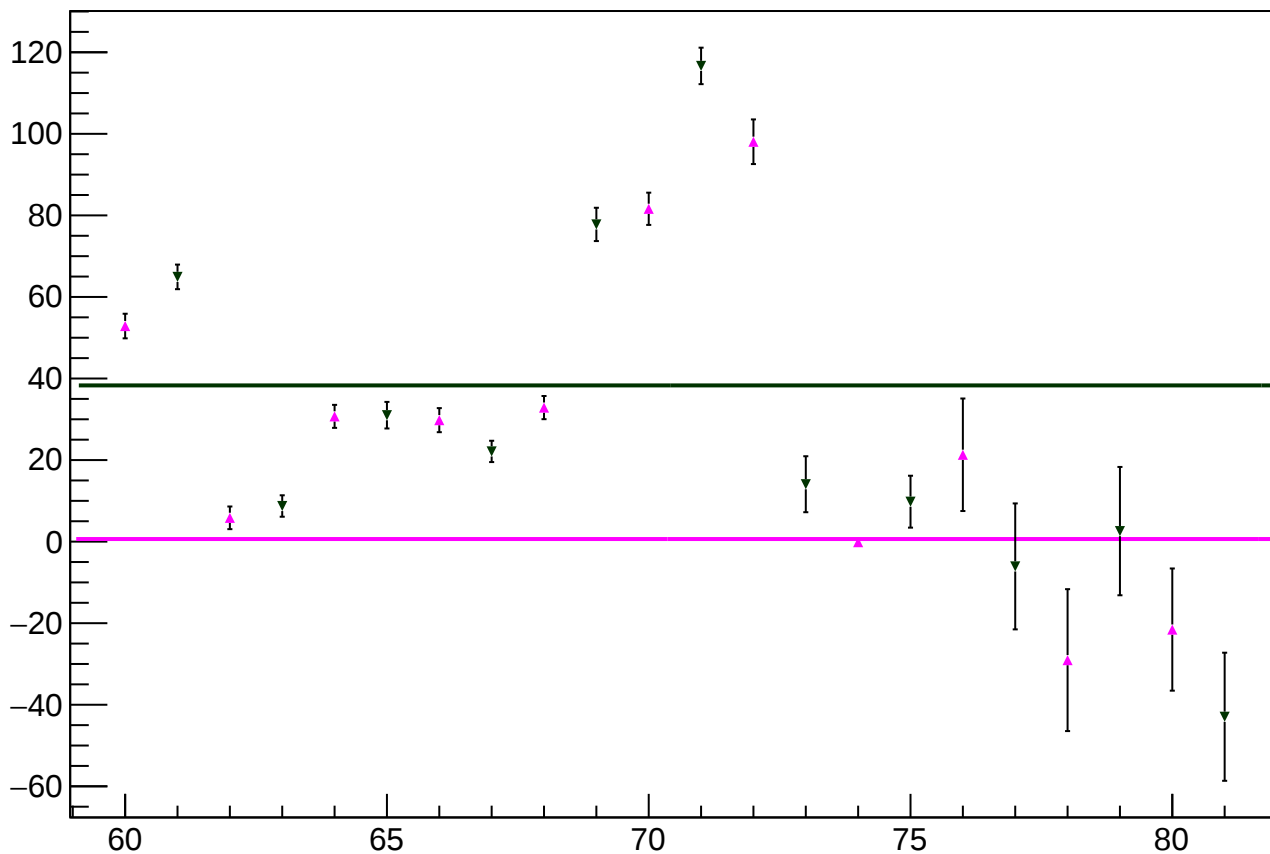
-40.704+/-0.133 χ^2/NDF : 31528.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.815+/-0.026 χ^2/NDF : 119882.4/10

Left In: -1.815+/-0.026 χ^2/NDF : 119882.4/10

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.308+/-1.228 χ^2/NDF : 720.9/10

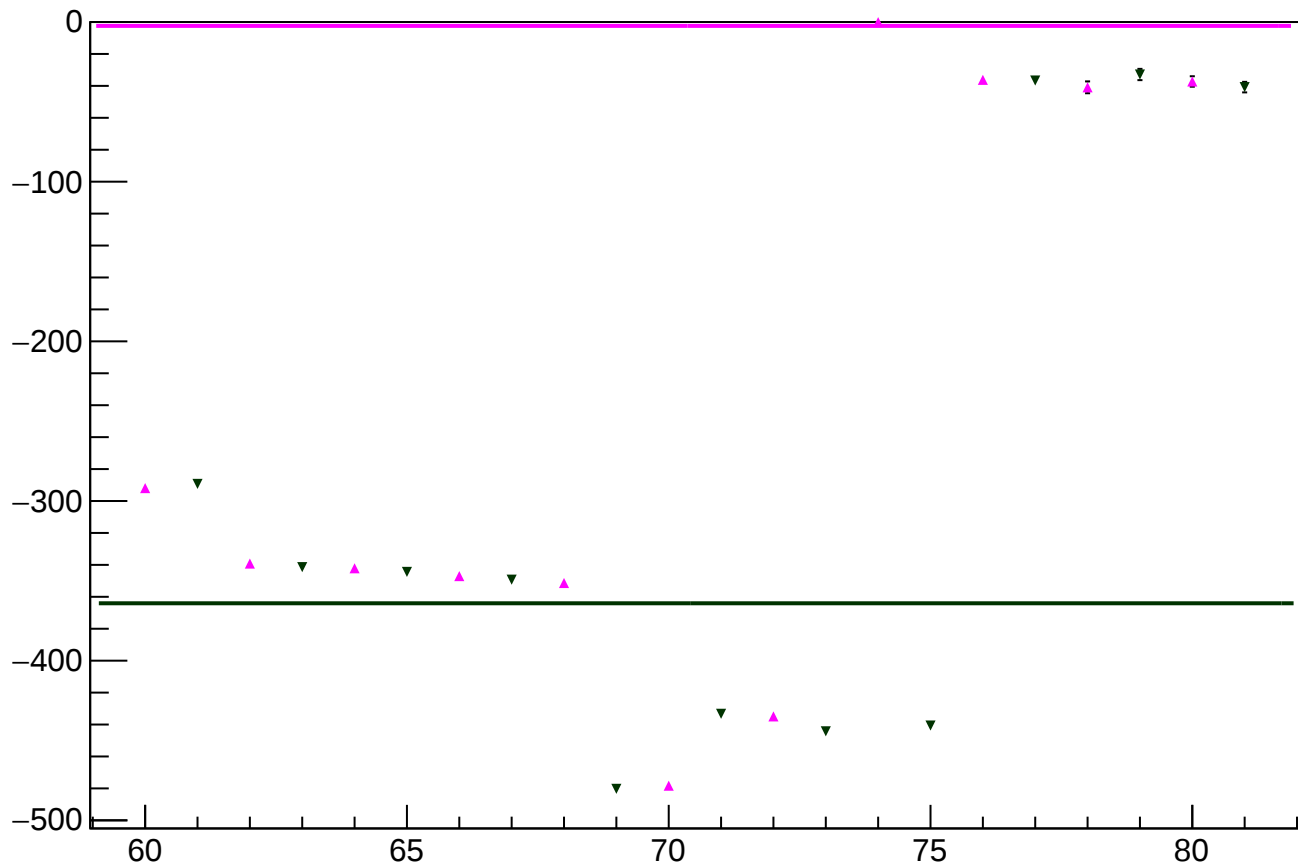
38.308+/-1.228 χ^2/NDF : 720.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.638+/-0.171 χ^2/NDF : 1407.0/10

Left In: 0.638+/-0.171 χ^2/NDF : 1407.0/10

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -364.055+/-0.219 χ^2/NDF : 104407.2/10

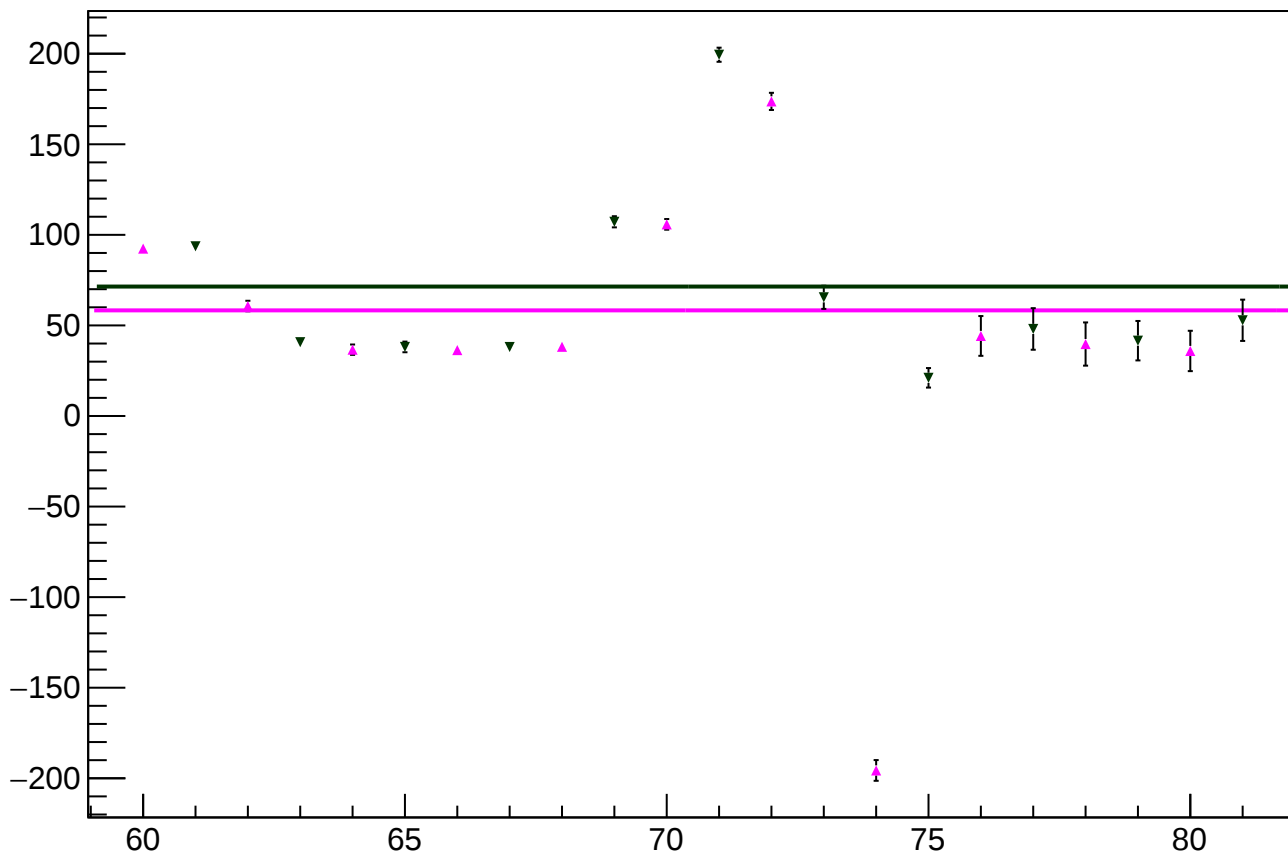
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.419+/-0.018 χ^2/NDF : 2658770.8/10

-364.055+/-0.219 χ^2/NDF : 104407.2/10

-2.419+/-0.018 χ^2/NDF : 2658770.8/10

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 71.454 $\pm$ 1.092 χ^2/NDF :1836.6/10

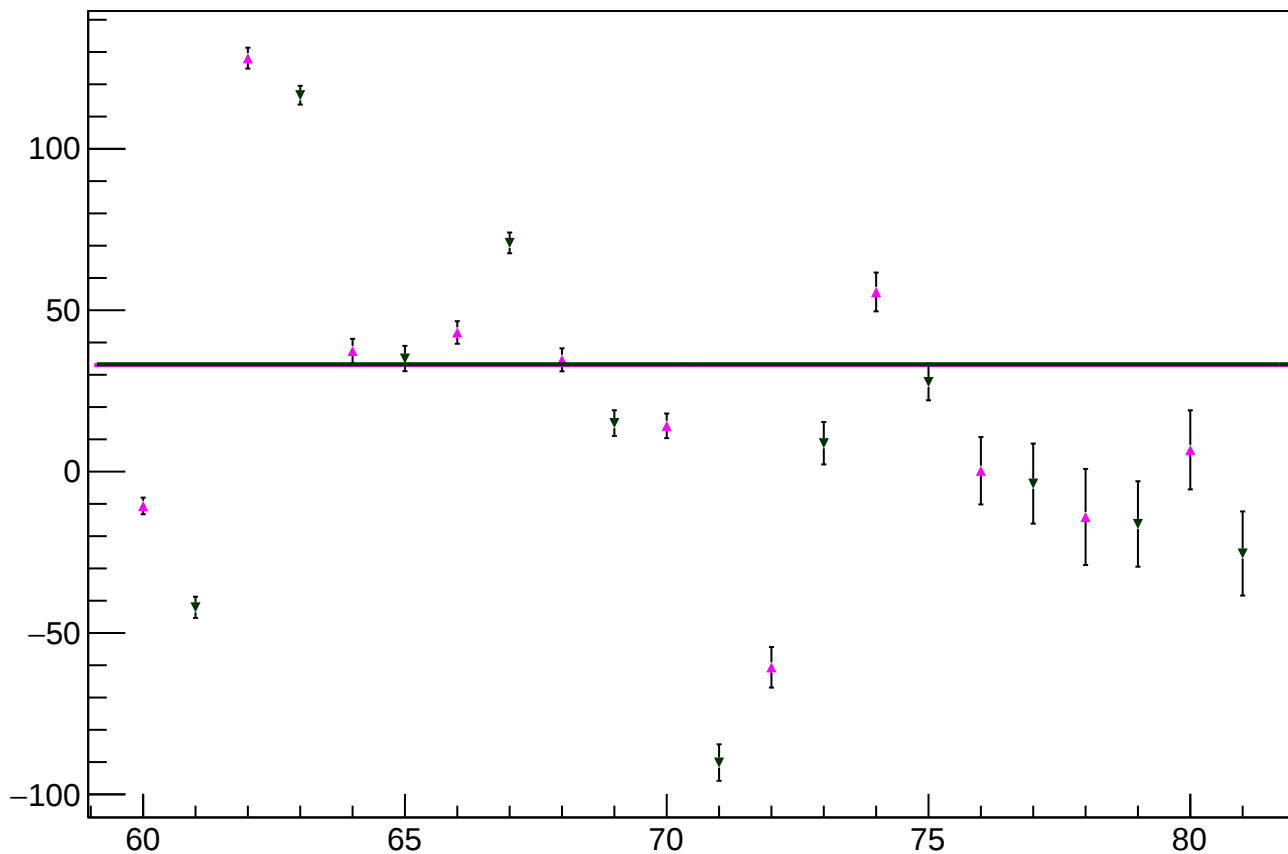
71.454 $\pm$ 1.092 χ^2/NDF : 1836.6/10

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

58.306 $\pm$ 1.044 χ^2/NDF : 3222.2/10

Left In: 58.306 $\pm$ 1.044 χ^2/NDF :3222.2/10

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.267+/-1.362 χ^2/NDF : 2041.5/10

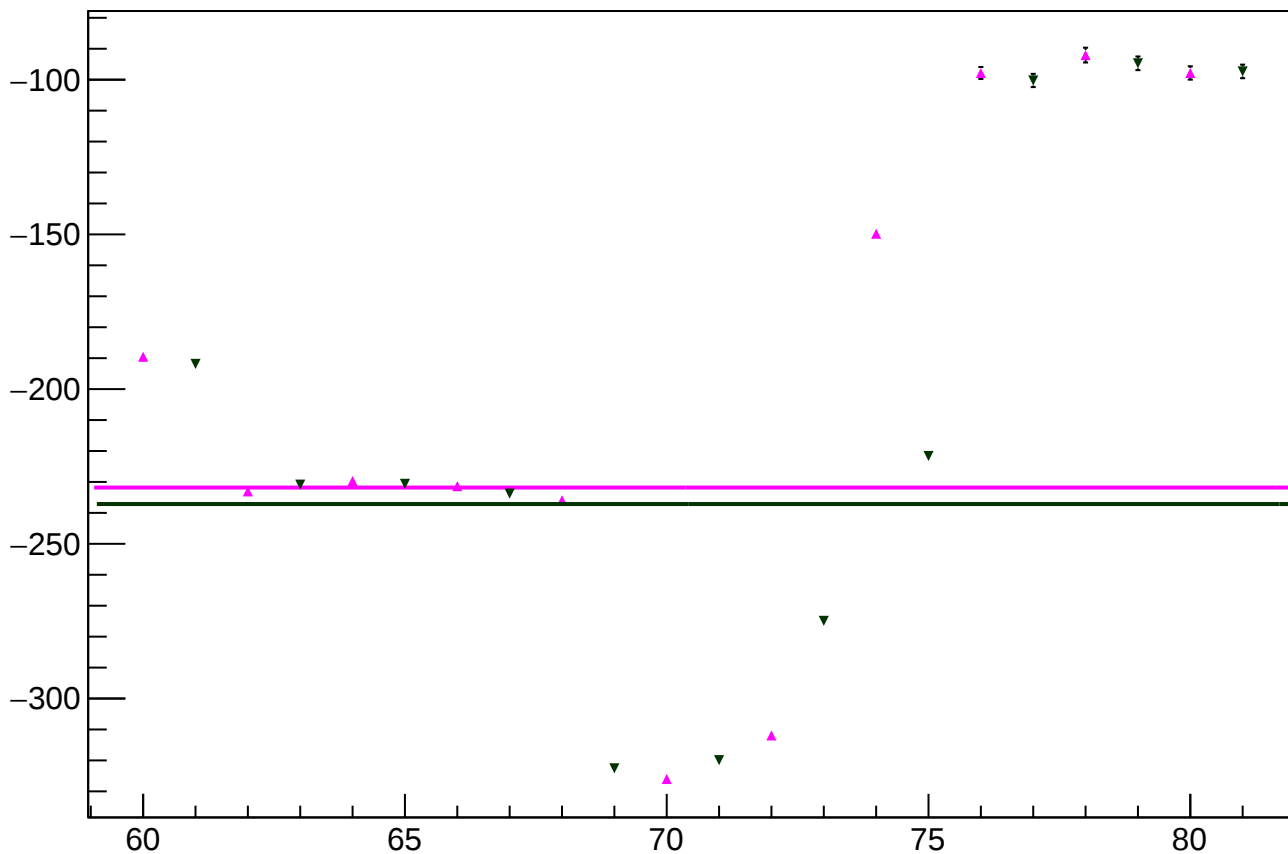
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.013+/-1.270 χ^2/NDF : 1442.3/10

33.267+/-1.362 χ^2/NDF : 2041.5/10

33.013+/-1.270 χ^2/NDF : 1442.3/10

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -237.140+/-0.192 χ^2/NDF : 57230.4/10

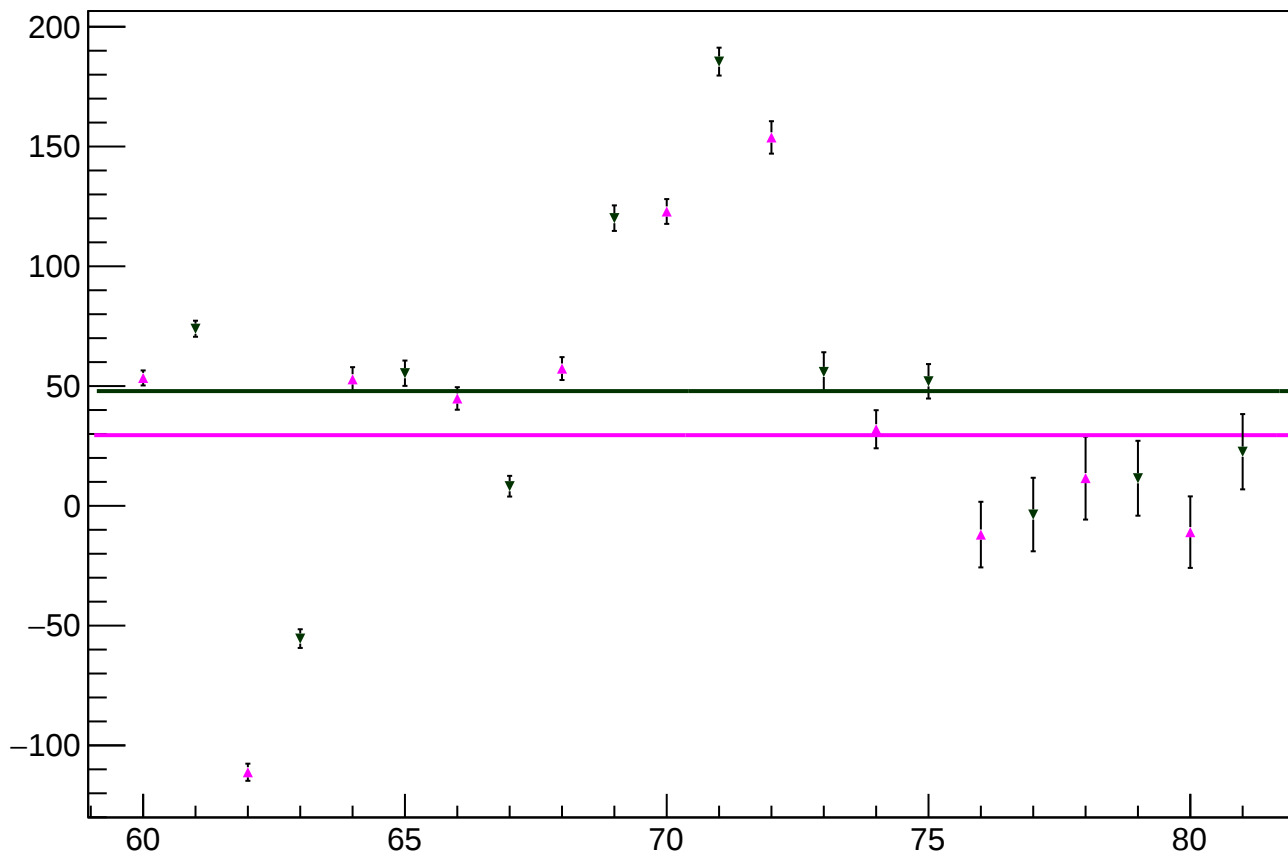
-237.140+/-0.192 χ^2/NDF : 57230.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-231.816+/-0.180 χ^2/NDF : 58945.9/10

Left In: -231.816+/-0.180 χ^2/NDF : 58945.9/10

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.902+/-1.678 χ^2/NDF :1610.2/10

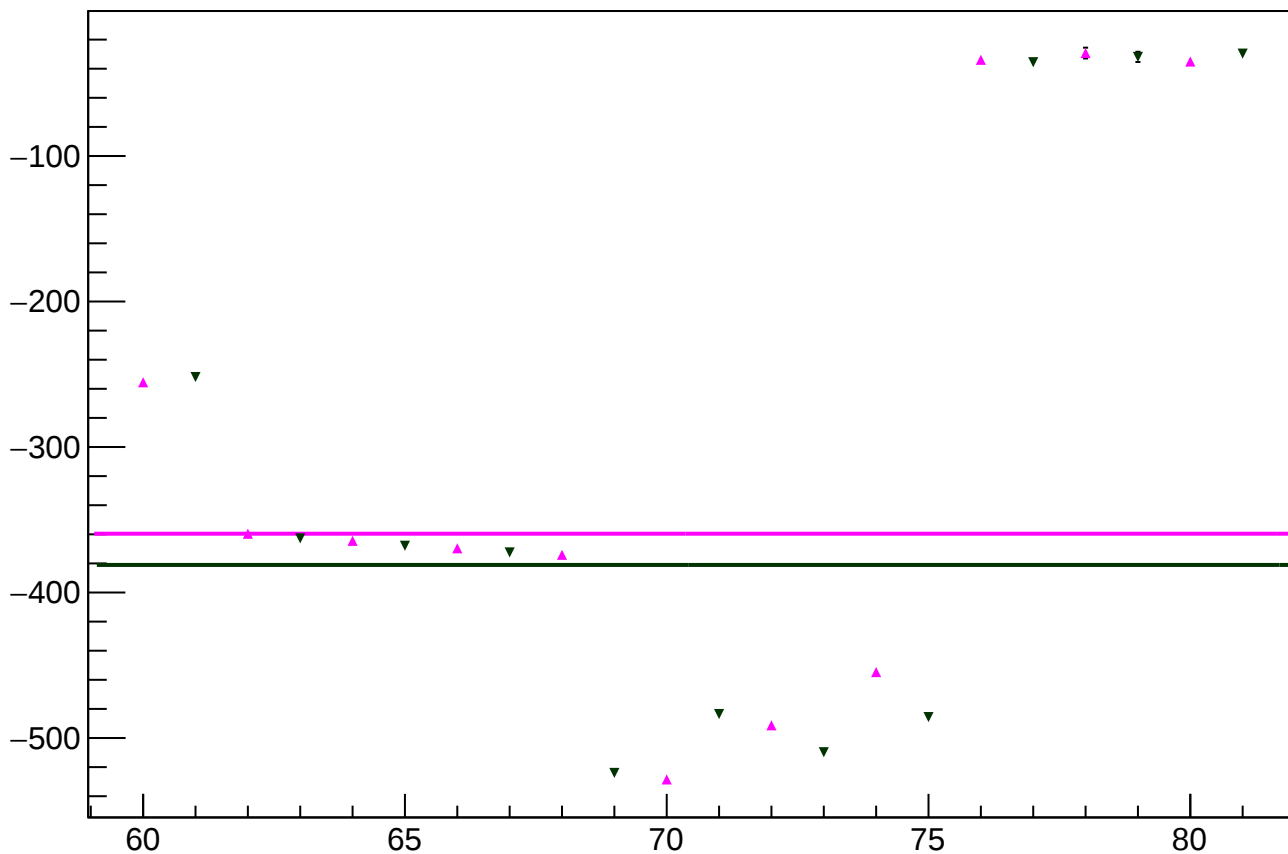
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.508+/-1.589 χ^2/NDF :2354.3/10

47.902+/-1.678 χ^2/NDF : 1610.2/10

29.508+/-1.589 χ^2/NDF : 2354.3/10

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -381.047+/-0.296 χ^2/NDF : 139902.3/10

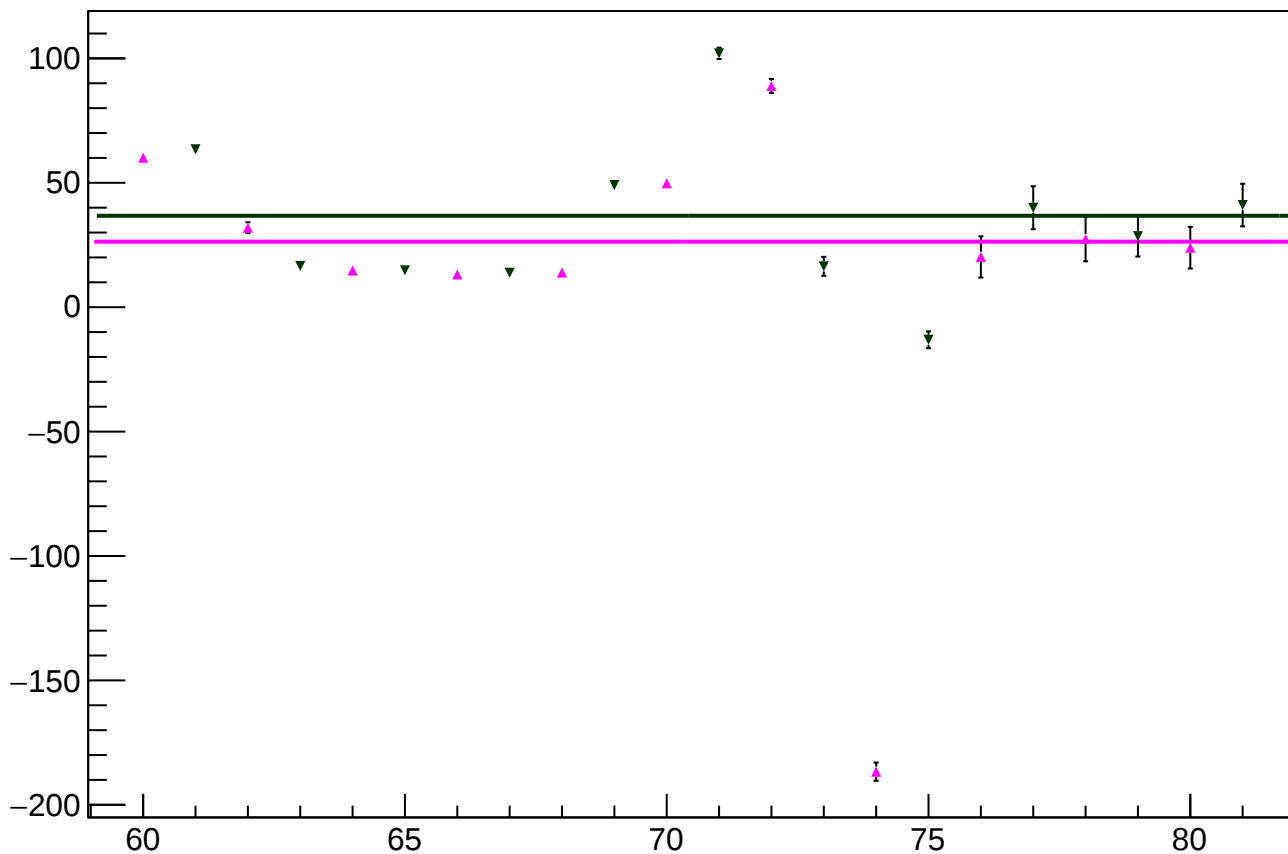
-381.047+/-0.296 χ^2/NDF : 139902.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-359.581+/-0.281 χ^2/NDF : 137507.7/10

Left In: -359.581+/-0.281 χ^2/NDF : 137507.7/10

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.743+/-0.713 χ^2/NDF :1782.6/10

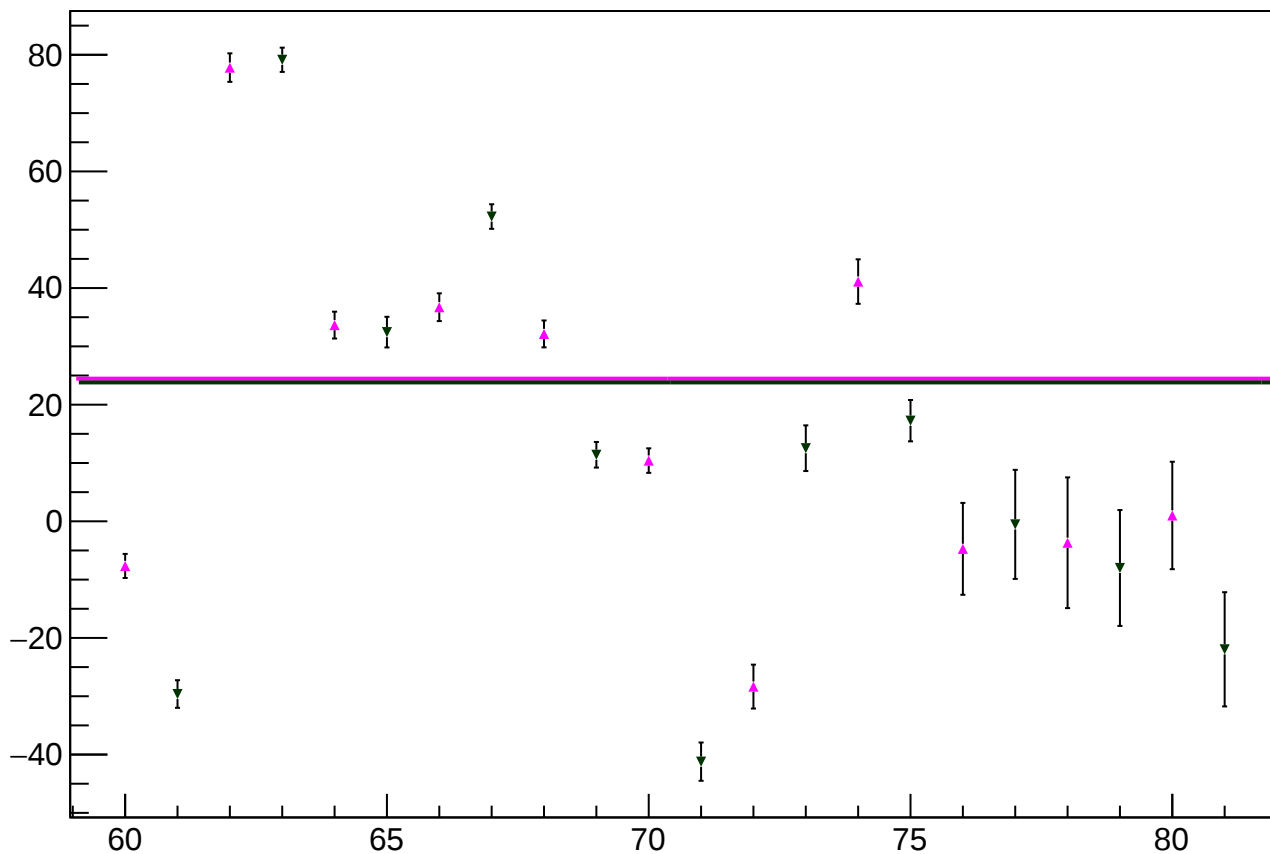
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.341+/-0.688 χ^2/NDF :4569.5/10

36.743+/-0.713 χ^2/NDF : 1782.6/10

26.341+/-0.688 χ^2/NDF : 4569.5/10

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.817+/-0.892 χ^2/NDF :1885.0/10

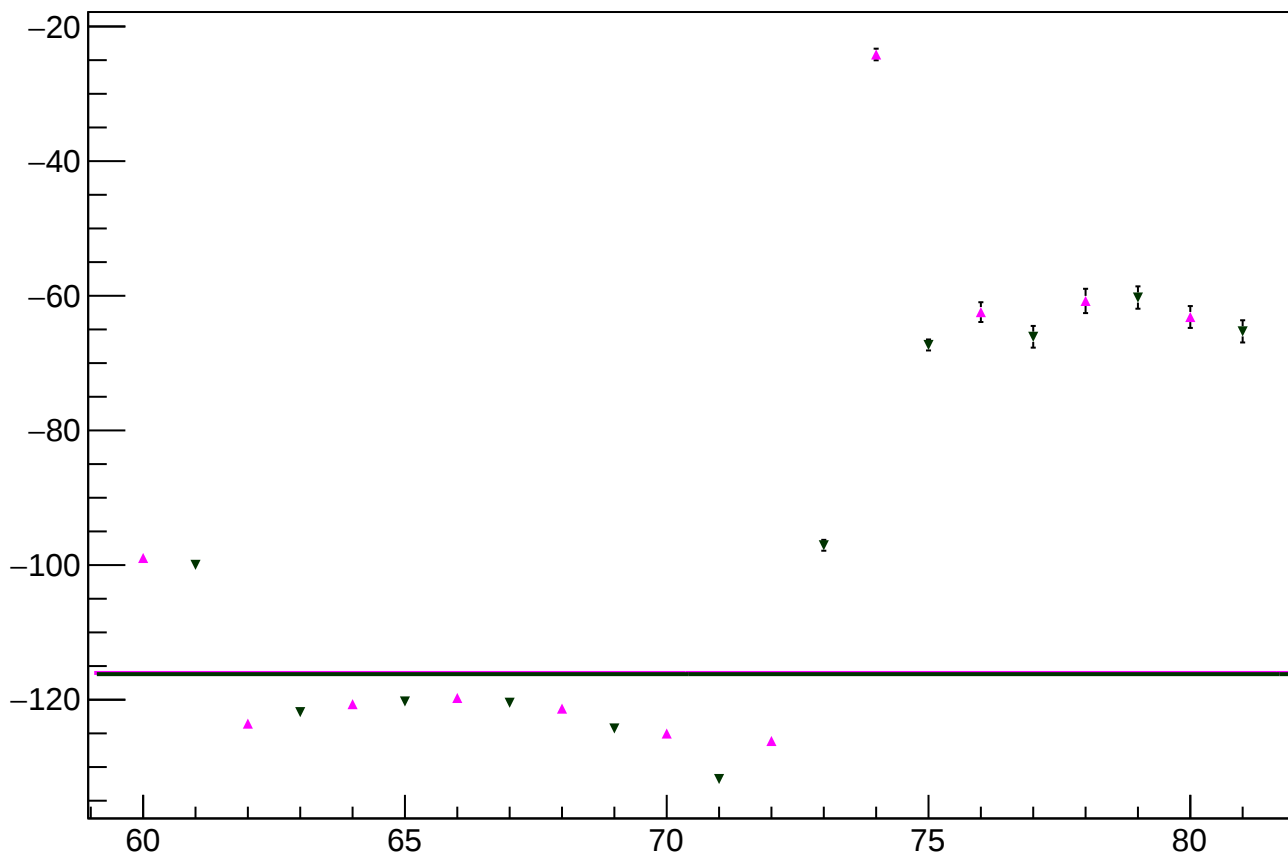
23.817+/-0.892 χ^2/NDF : 1885.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.463+/-0.859 χ^2/NDF : 1059.1/10

Left In: 24.463+/-0.859 χ^2/NDF :1059.1/10

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -116.201+/-0.126 χ^2/NDF : 12559.2/10

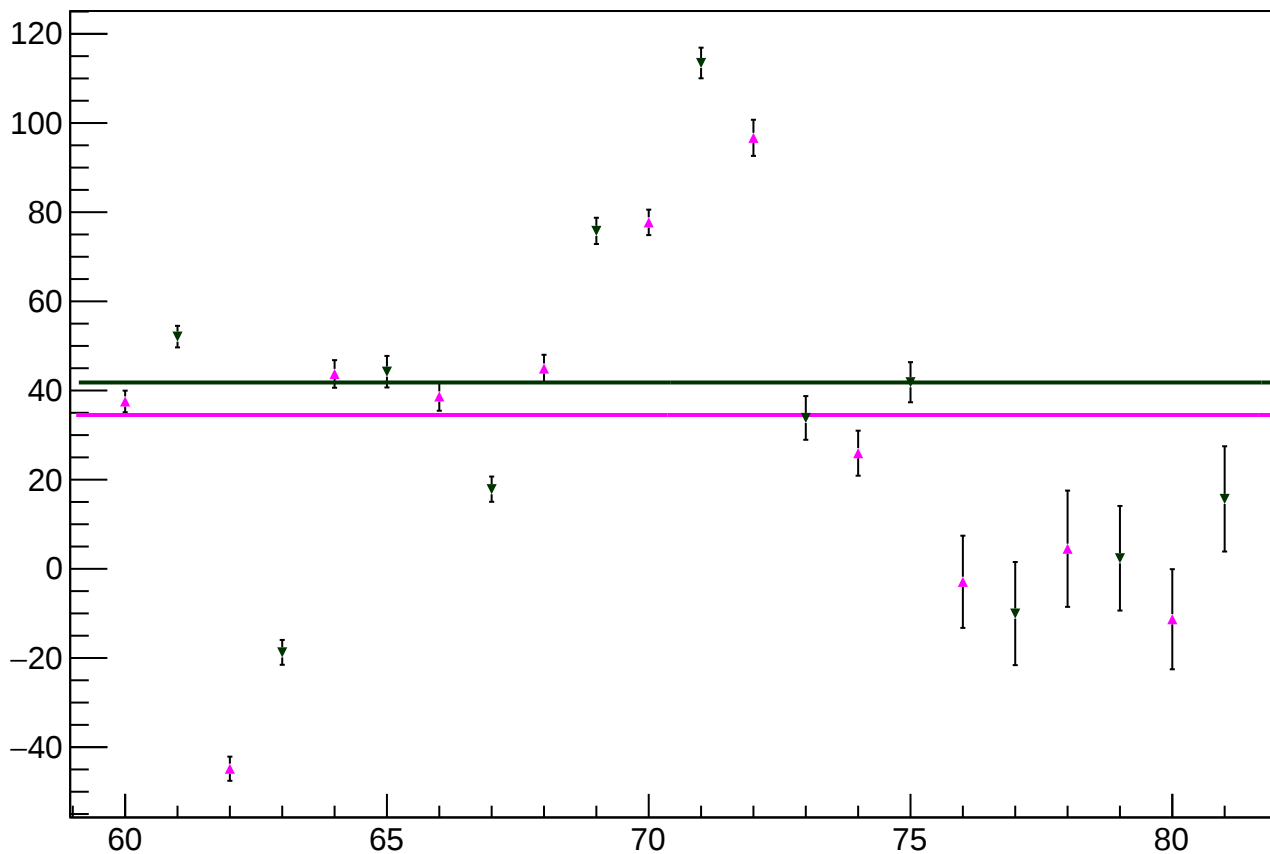
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -116.023+/-0.119 χ^2/NDF : 19729.7/10

-116.201+/-0.126 χ^2/NDF : 12559.2/10

-116.023+/-0.119 χ^2/NDF : 19729.7/10

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.801+/-1.106 χ^2/NDF :1168.4/10

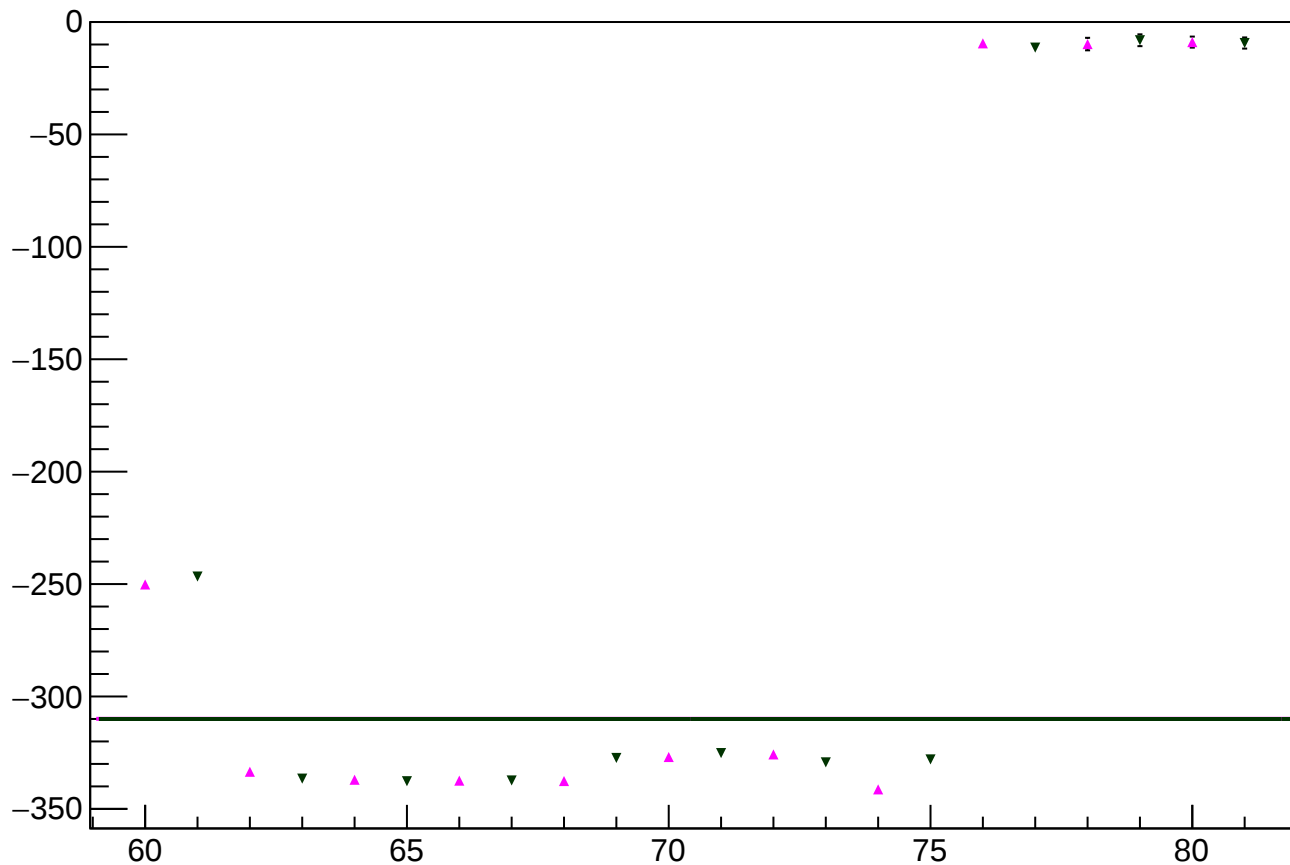
41.801+/-1.106 χ^2/NDF : 1168.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.509+/-1.079 χ^2/NDF : 1385.5/10

Left In: 34.509+/-1.079 χ^2/NDF :1385.5/10

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -310.012+/-0.193 χ^2/NDF : 81132.2/10

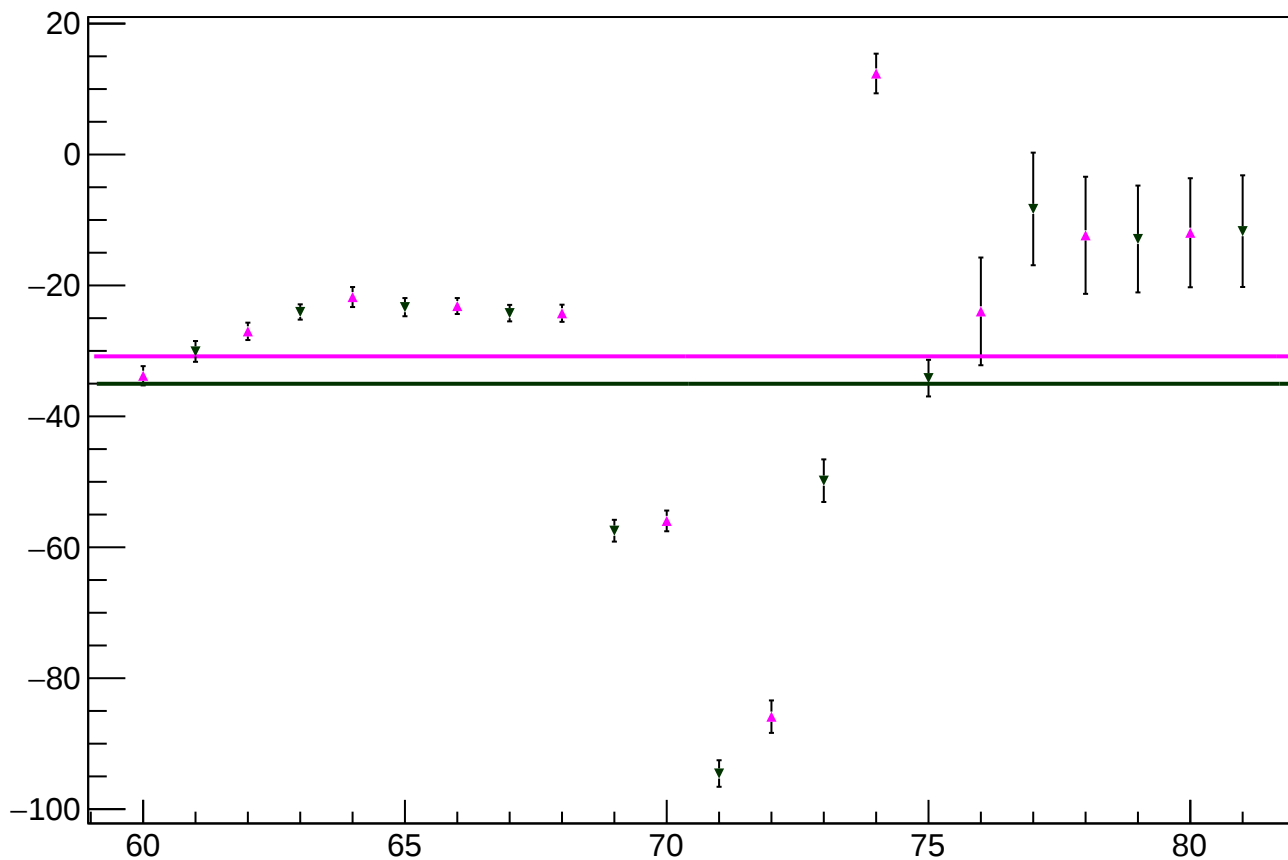
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -309.941+/-0.190 χ^2/NDF : 97003.7/10

-310.012+/-0.193 χ^2/NDF : 81132.2/10

-309.941+/-0.190 χ^2/NDF : 97003.7/10

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -35.021 $\pm$ 0.564 χ^2 /NDF:1330.7/10

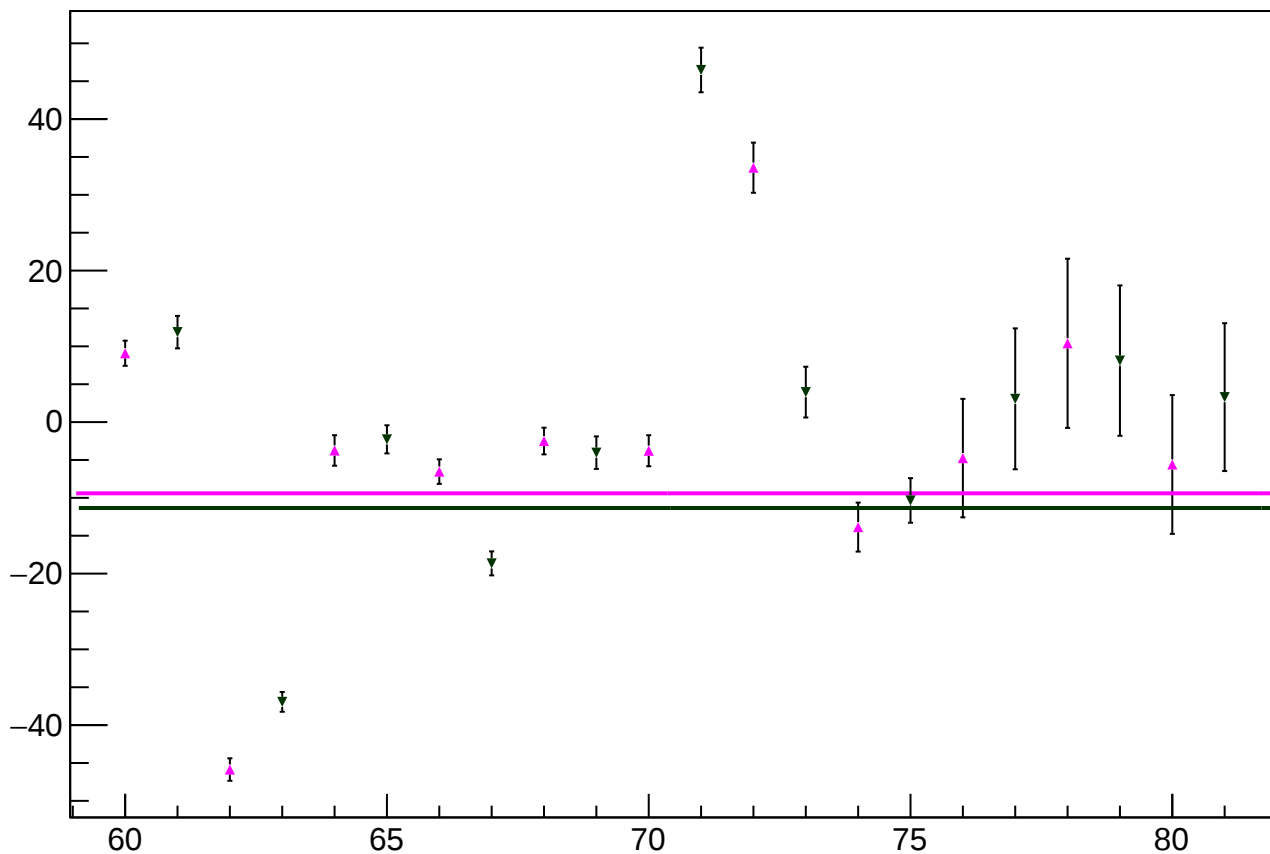
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -30.832 $\pm$ 0.540 χ^2 /NDF:1071.3/10

-35.021 $\pm$ 0.564 χ^2 /NDF: 1330.7/10

-30.832 $\pm$ 0.540 χ^2 /NDF: 1071.3/10

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.340+/-0.696 χ^2/NDF : 974.2/10

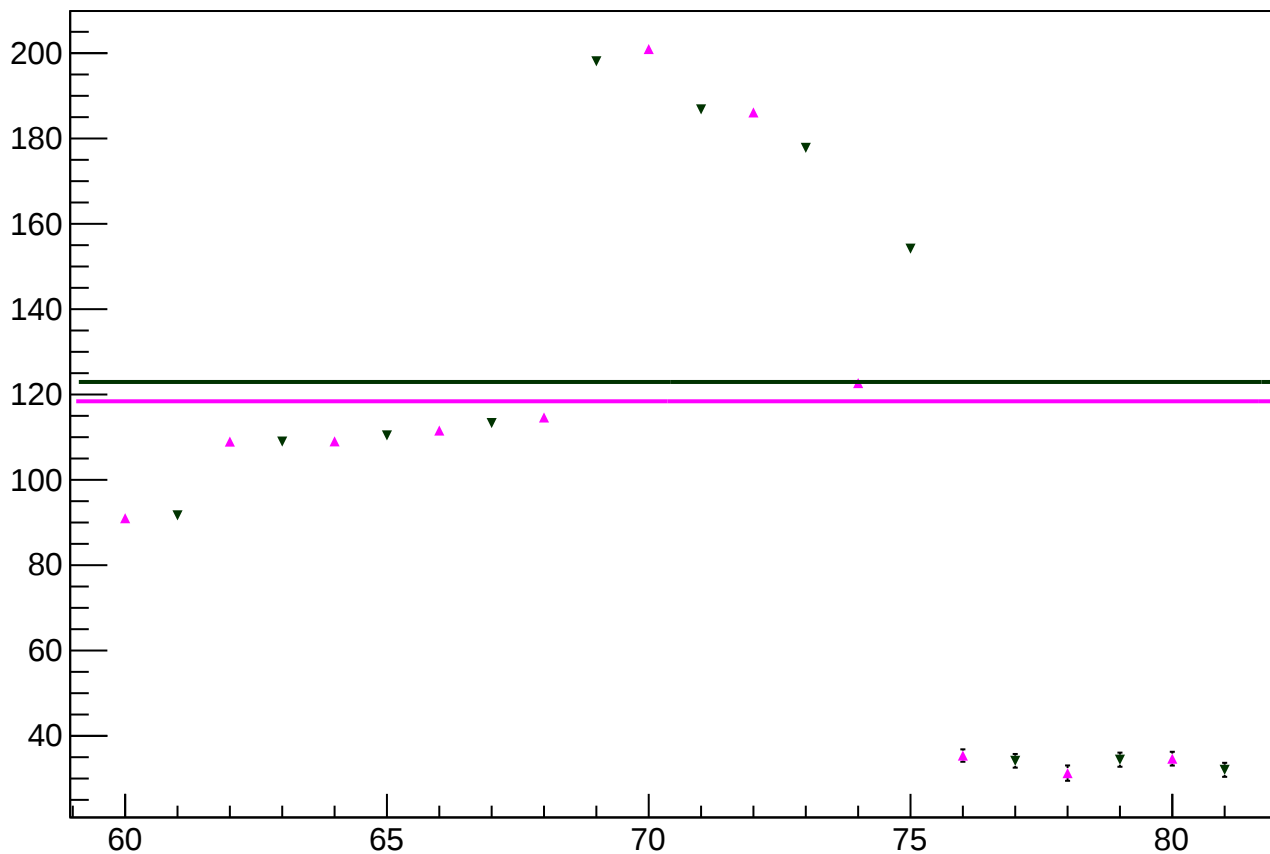
-11.340+/-0.696 χ^2/NDF : 974.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.403+/-0.670 χ^2/NDF : 935.4/10

Left In: -9.403+/-0.670 χ^2/NDF : 935.4/10

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.940+/-0.098 χ^2/NDF : 121008.9/10

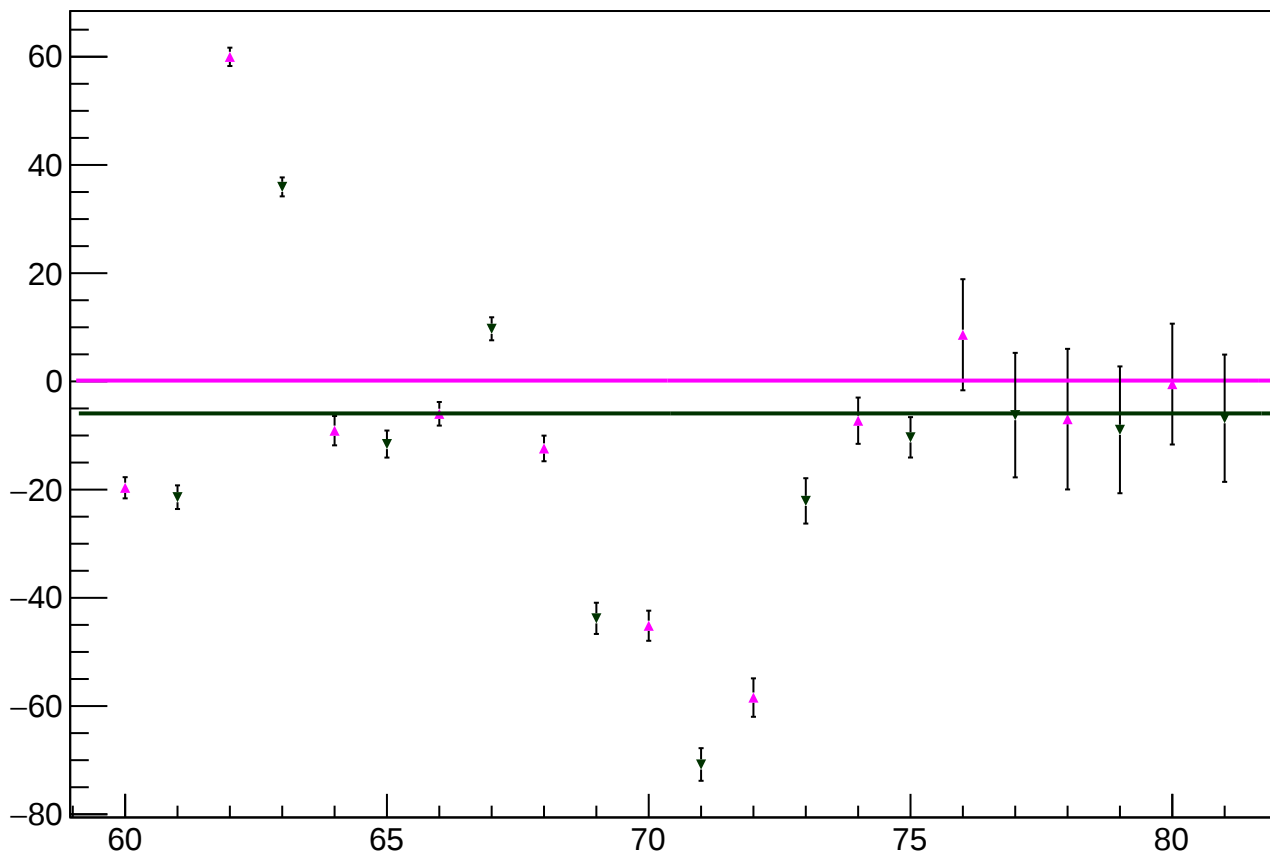
122.940+/-0.098 χ^2/NDF : 121008.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.411+/-0.092 χ^2/NDF : 111438.1/10

Left In: 118.411+/-0.092 χ^2/NDF : 111438.1/10

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.919+/-0.878 χ^2/NDF :1331.6/10

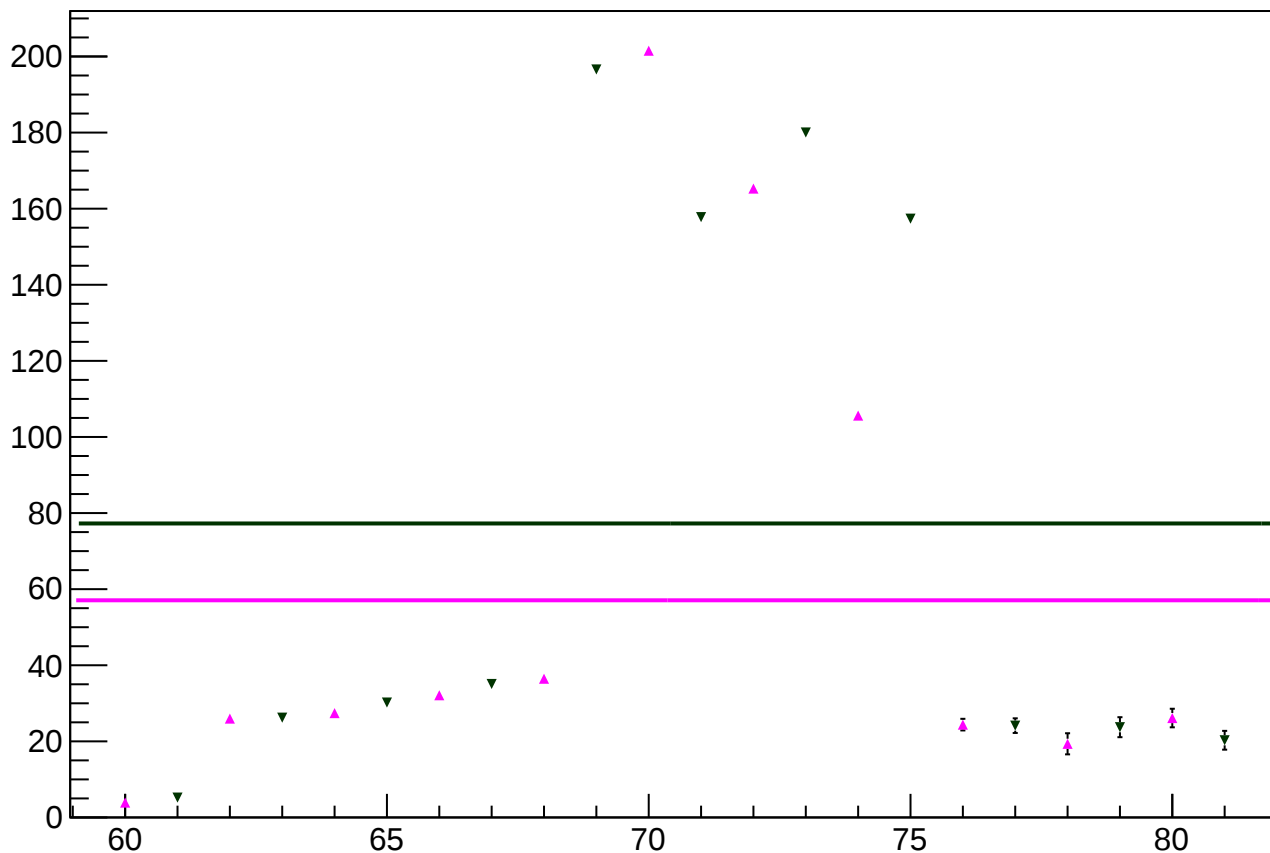
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.153+/-0.839 χ^2/NDF :1936.7/10

-5.919+/-0.878 χ^2/NDF : 1331.6/10

0.153+/-0.839 χ^2/NDF : 1936.7/10

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.265+/-0.153 χ^2/NDF : 218312.3/10

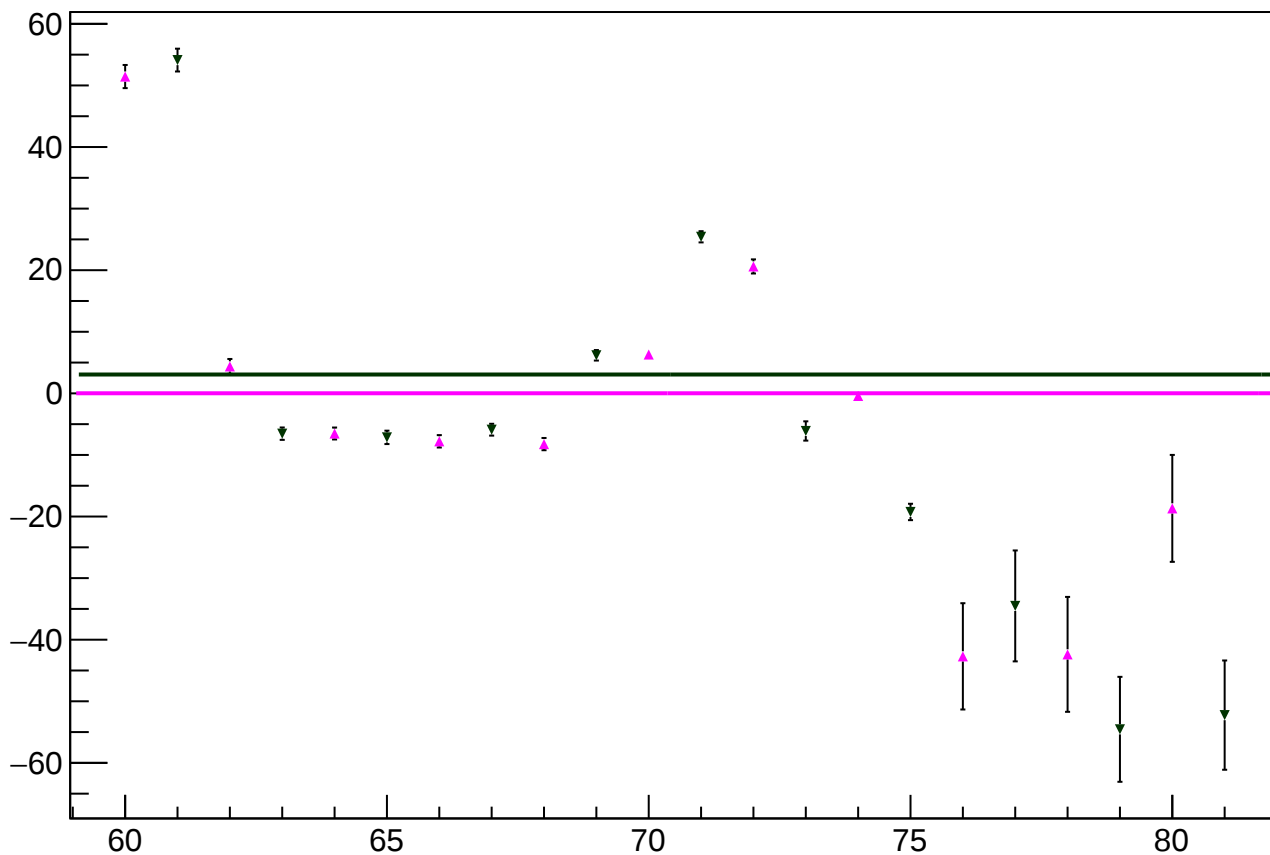
77.265+/-0.153 χ^2/NDF : 218312.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.074+/-0.148 χ^2/NDF : 172011.9/10

Left In: 57.074+/-0.148 χ^2/NDF : 172011.9/10

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.061+/-0.383 χ^2/NDF : 2061.3/10

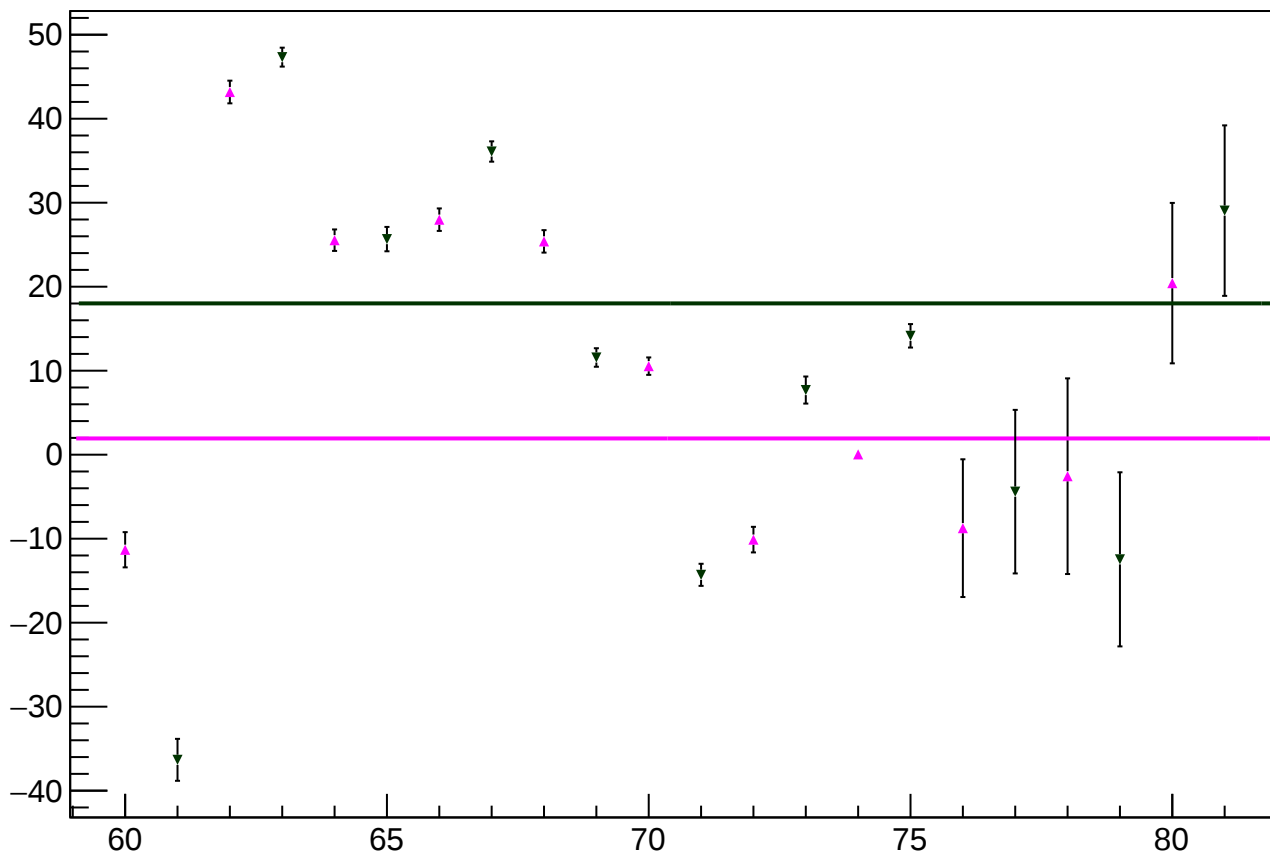
3.061+/-0.383 χ^2/NDF : 2061.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.142 χ^2/NDF : 1378.6/10

Left In: 0.016+/-0.142 χ^2/NDF : 1378.6/10

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.012 $\pm$ 0.475 χ^2 /NDF:2103.7/10

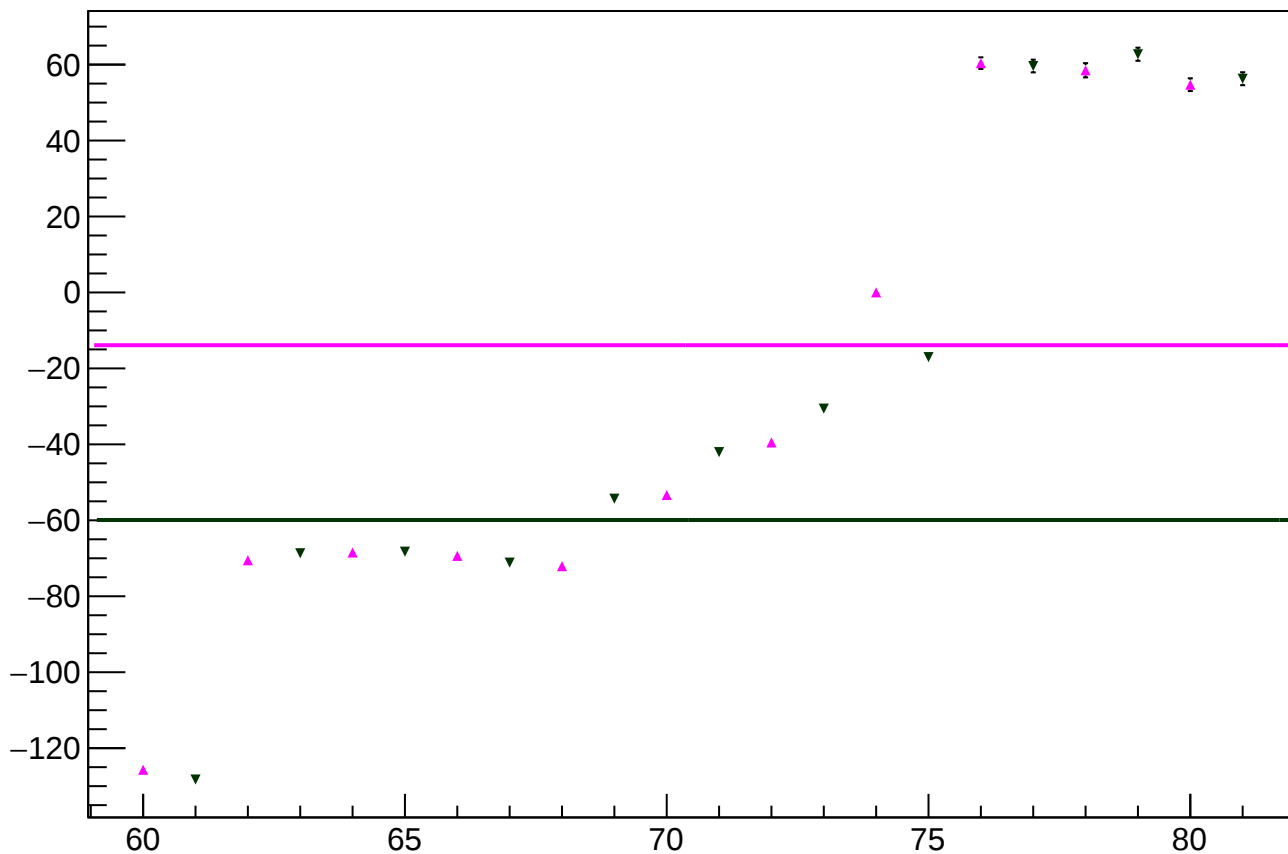
18.012 $\pm$ 0.475 χ^2 /NDF: 2103.7/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.933 $\pm$ 0.162 χ^2 /NDF: 2259.4/10

Left In: 1.933 $\pm$ 0.162 χ^2 /NDF:2259.4/10

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.920+/-0.069 χ^2/NDF : 104562.6/10

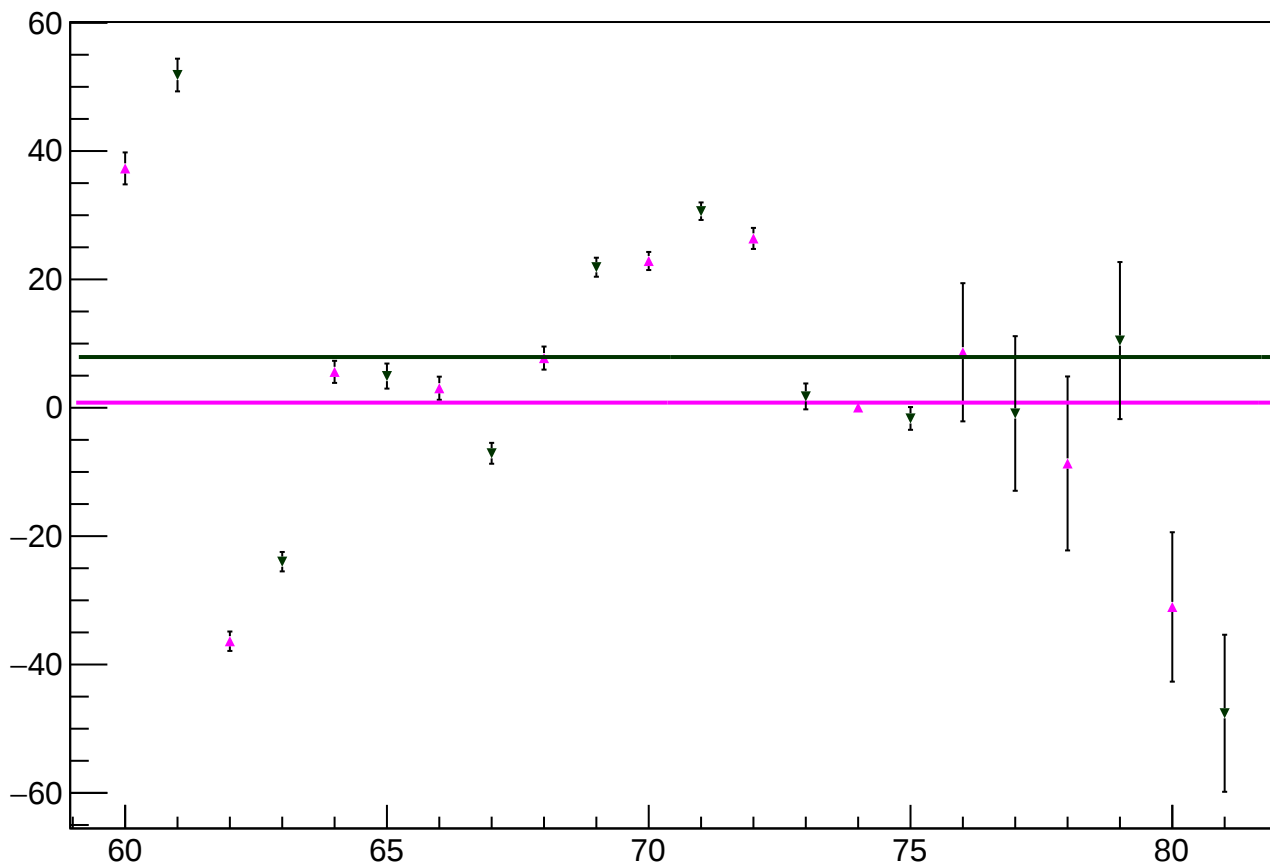
-59.920+/-0.069 χ^2/NDF : 104562.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.893+/-0.032 χ^2/NDF : 796935.8/10

Left In: -13.893+/-0.032 χ^2/NDF : 796935.8/10

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.905 $\pm$ 0.597 χ^2 /NDF:1255.1/10

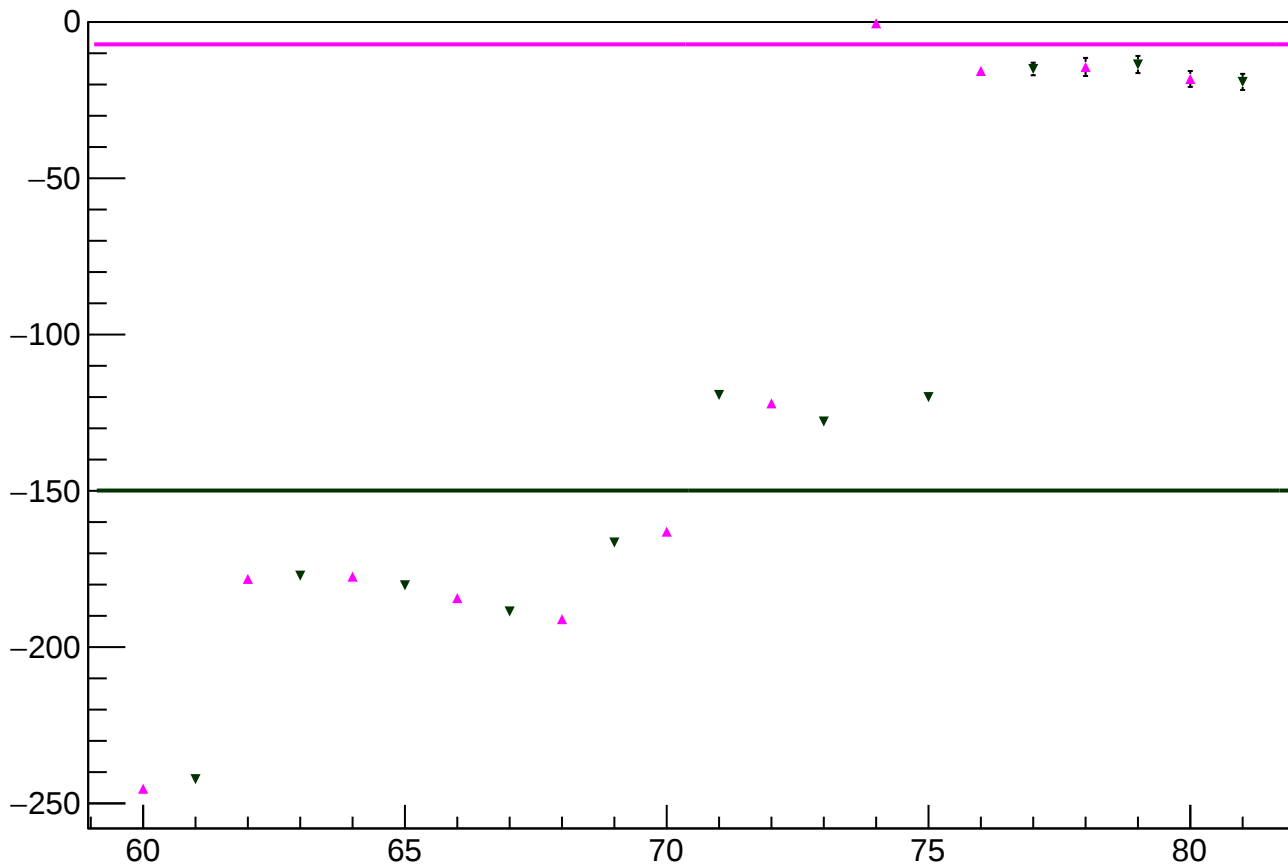
7.905 $\pm$ 0.597 χ^2 /NDF: 1255.1/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.801 $\pm$ 0.214 χ^2 /NDF: 1351.4/10

Left In: 0.801 $\pm$ 0.214 χ^2 /NDF:1351.4/10

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -149.905+/-0.098 χ^2/NDF : 125162.9/10

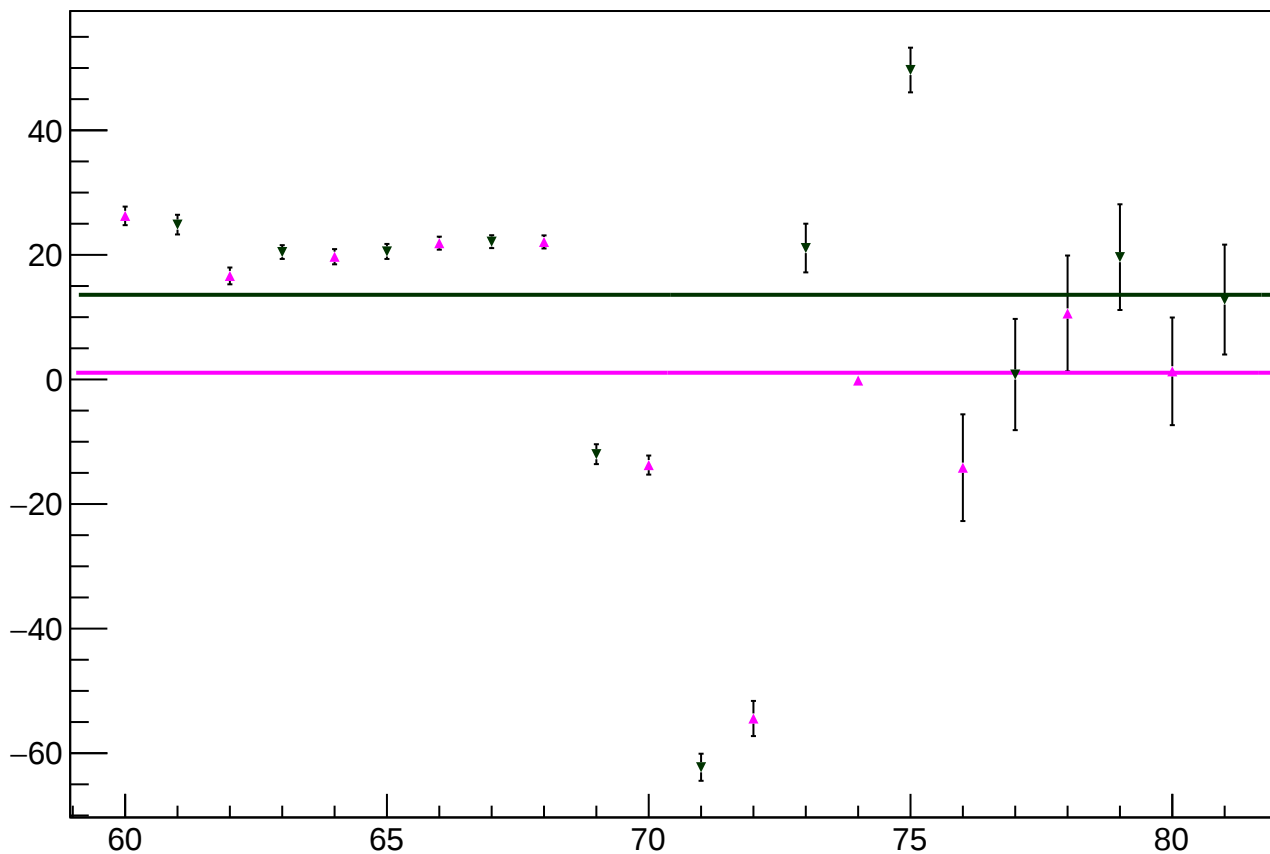
-149.905+/-0.098 χ^2/NDF : 125162.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.146+/-0.023 χ^2/NDF : 2147404.4/10

Left In: -7.146+/-0.023 χ^2/NDF : 2147404.4/10

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.590+/-0.525 χ^2/NDF :1772.9/10

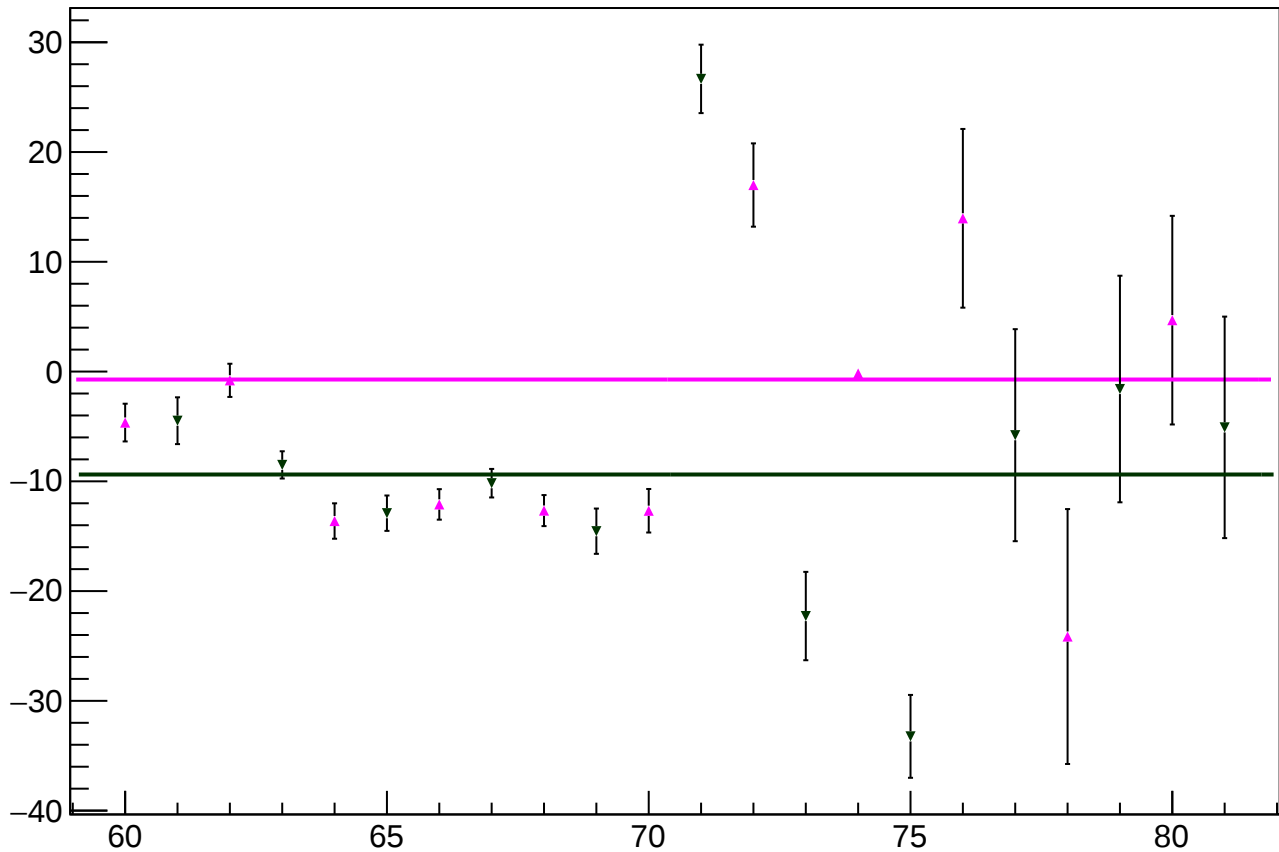
13.590+/-0.525 χ^2/NDF : 1772.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.078+/-0.142 χ^2/NDF : 2003.2/10

Left In: 1.078+/-0.142 χ^2/NDF :2003.2/10

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -9.378 $\pm$ 0.653 χ^2/NDF : 202.0/10

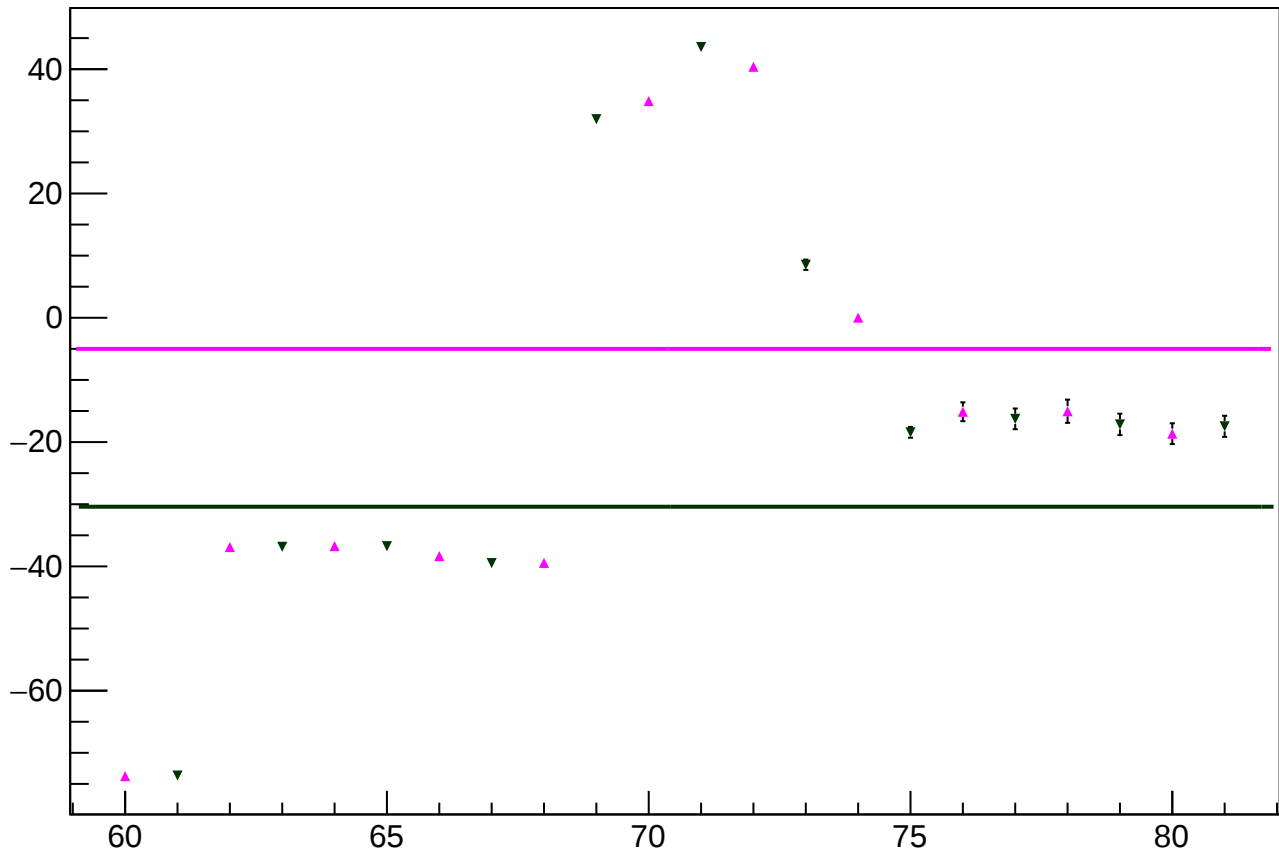
-9.378 $\pm$ 0.653 χ^2/NDF : 202.0/10

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.725 $\pm$ 0.161 χ^2/NDF : 284.2/10

Left In: -0.725 $\pm$ 0.161 χ^2/NDF : 284.2/10

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.401+/-0.090 χ^2/NDF : 106905.8/10

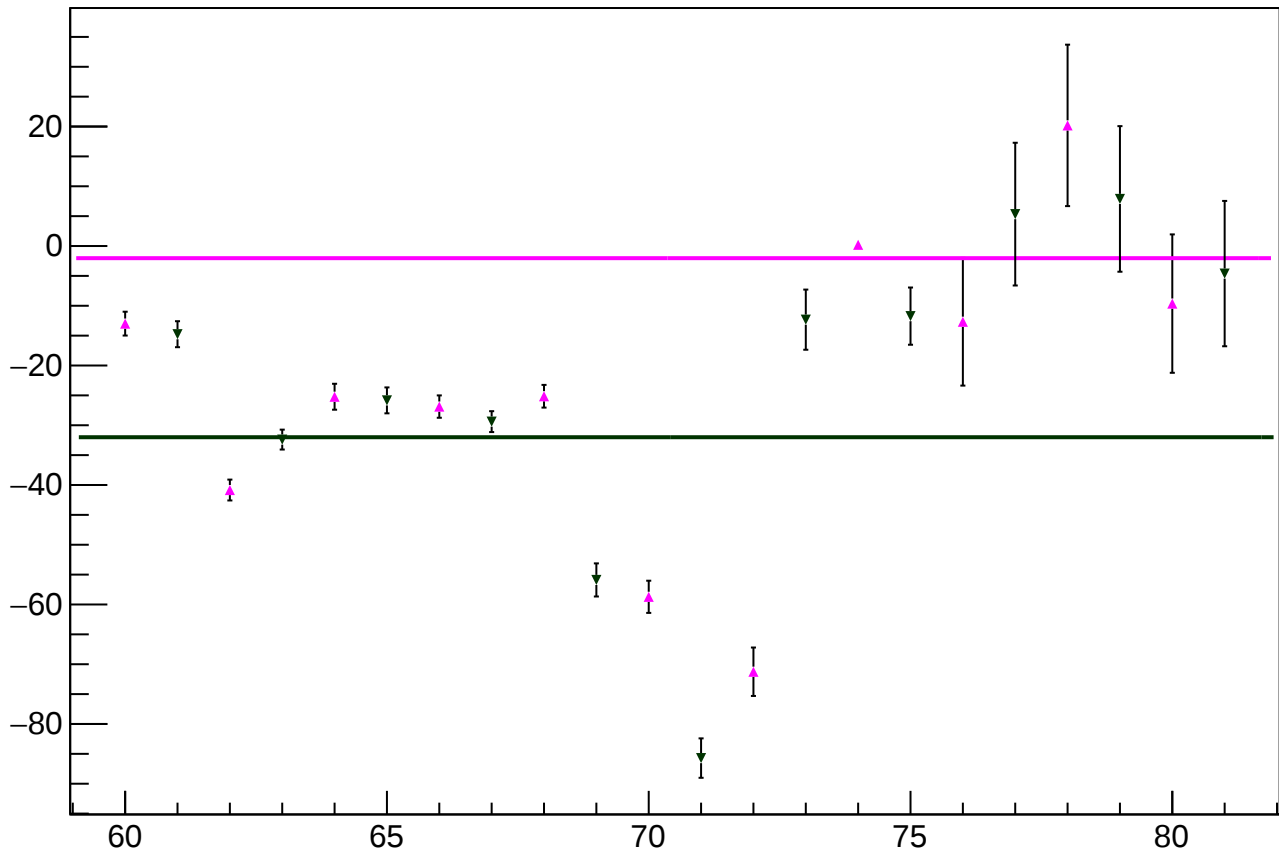
-30.401+/-0.090 χ^2/NDF : 106905.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.004+/-0.032 χ^2/NDF : 237834.2/10

Left In: -5.004+/-0.032 χ^2/NDF : 237834.2/10

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.004 $\pm$ 0.834 χ^2 /NDF: 471.2/10

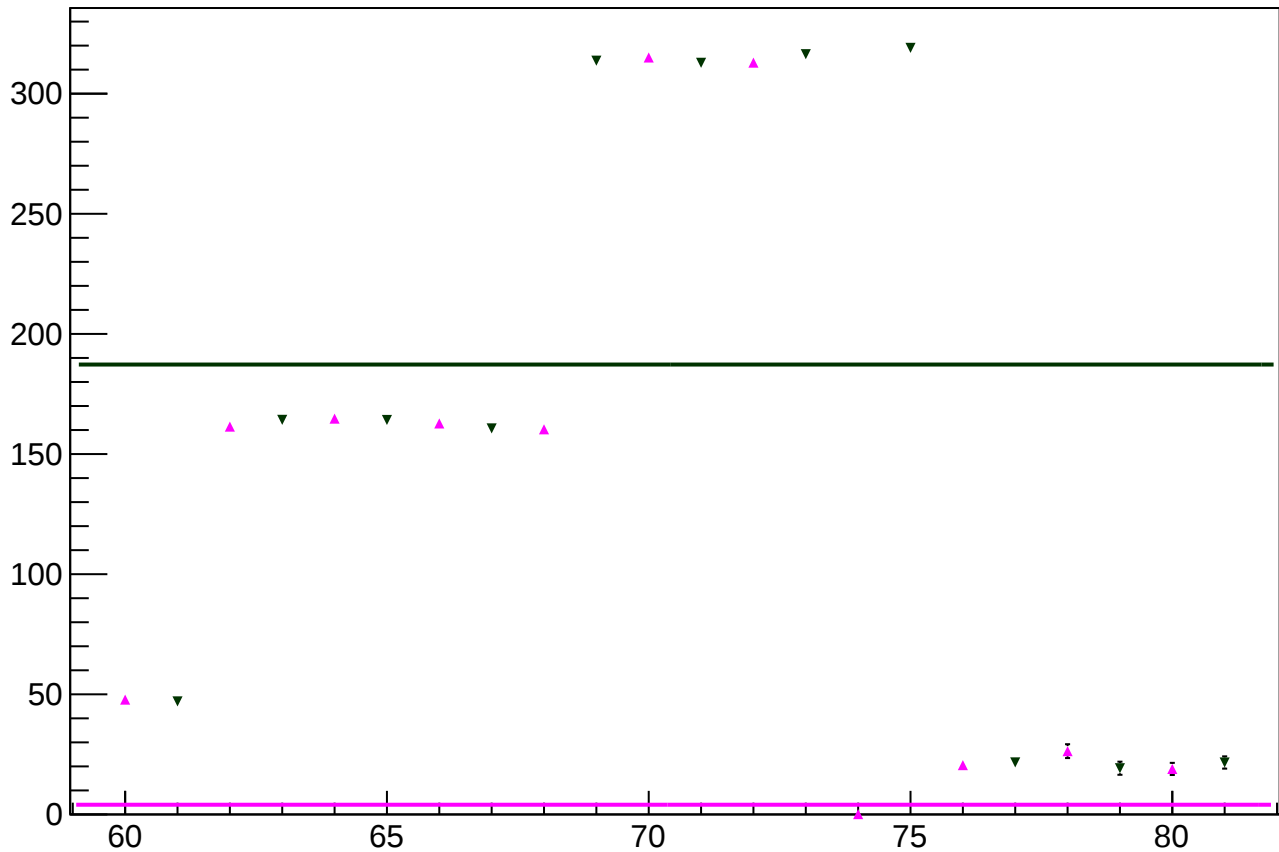
-32.004 $\pm$ 0.834 χ^2 /NDF: 471.2/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.034 $\pm$ 0.213 χ^2 /NDF: 1804.3/10

Left In: -2.034 $\pm$ 0.213 χ^2 /NDF: 1804.3/10

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 187.259+/-0.149 χ^2/NDF : 344991.7/10

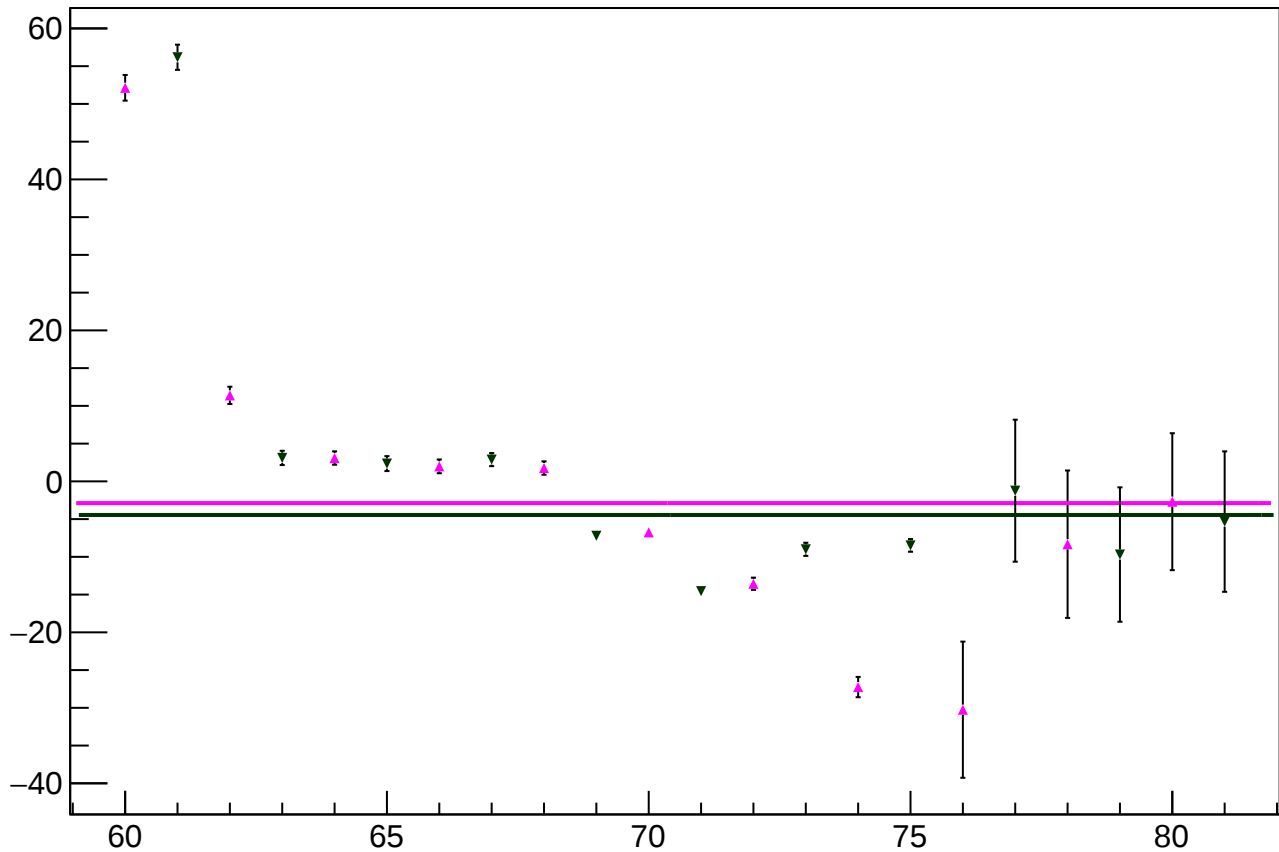
187.259+/-0.149 χ^2/NDF : 344991.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.045+/-0.023 χ^2/NDF : 1482603.3/10

Left In: 4.045+/-0.023 χ^2/NDF : 1482603.3/10

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.453+/-0.274 χ^2/NDF : 1820.5/10

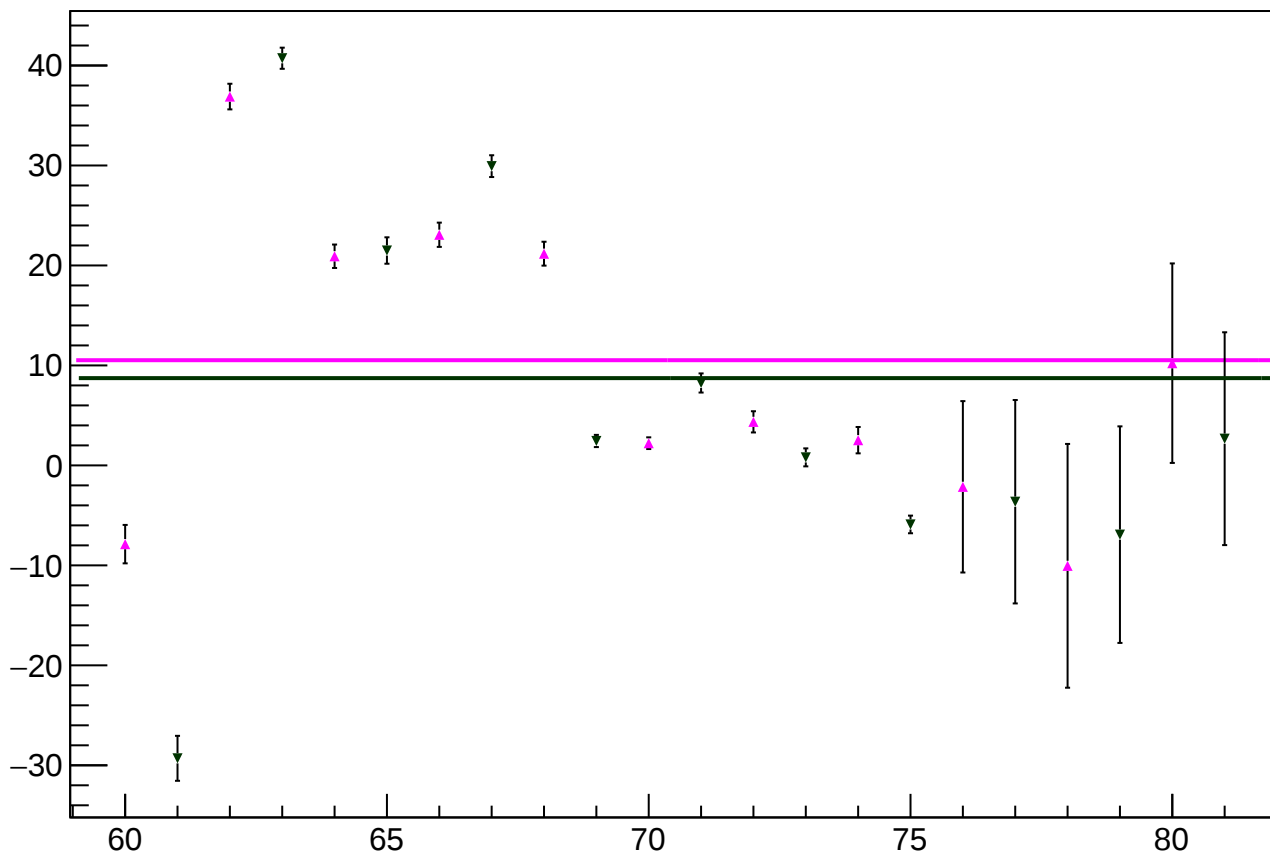
-4.453+/-0.274 χ^2/NDF : 1820.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.880+/-0.290 χ^2/NDF : 1887.5/10

Left In: -2.880+/-0.290 χ^2/NDF : 1887.5/10

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.729+/-0.337 χ^2/NDF : 2136.9/10

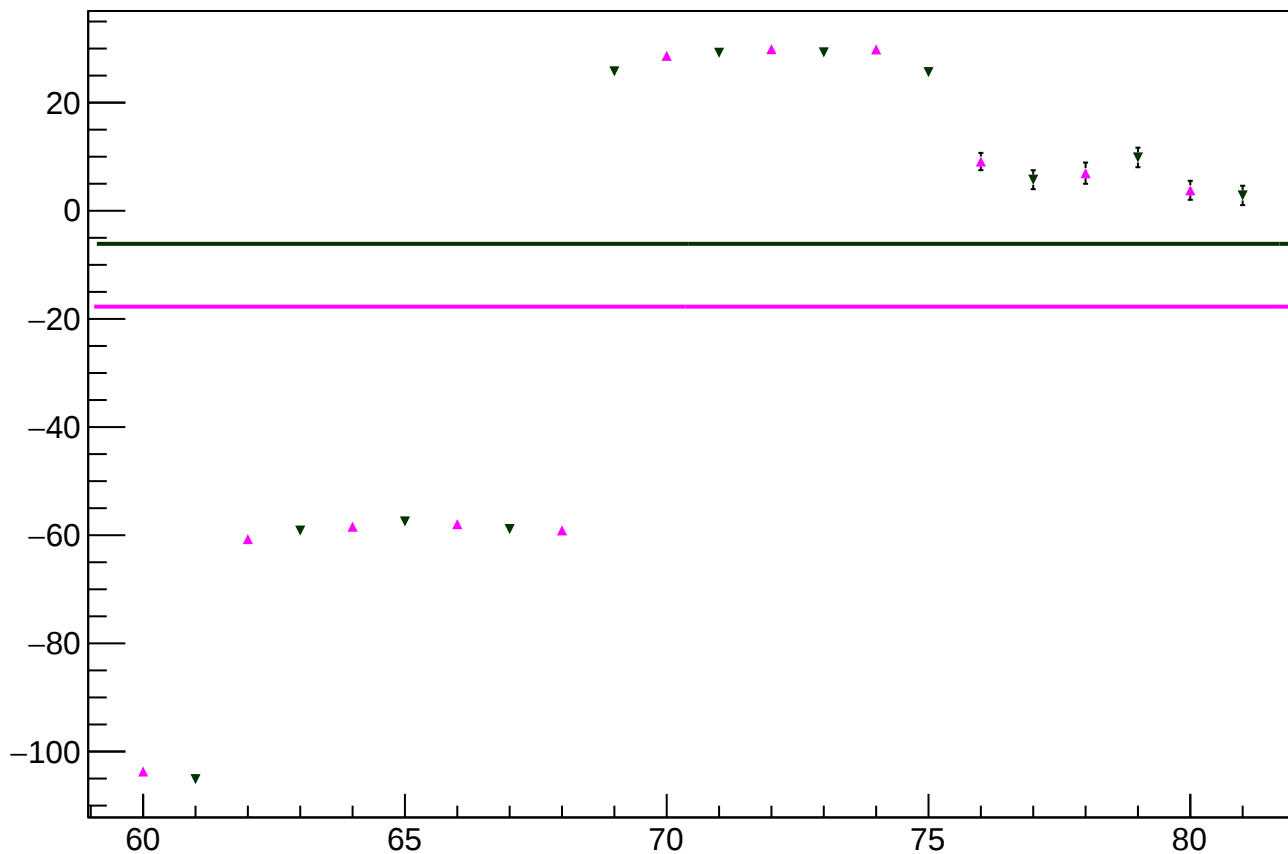
8.729+/-0.337 χ^2/NDF : 2136.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.522+/-0.368 χ^2/NDF : 1056.9/10

10.522+/-0.368 χ^2/NDF : 1056.9/10

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.111+/-0.051 χ^2/NDF : 732800.3/10

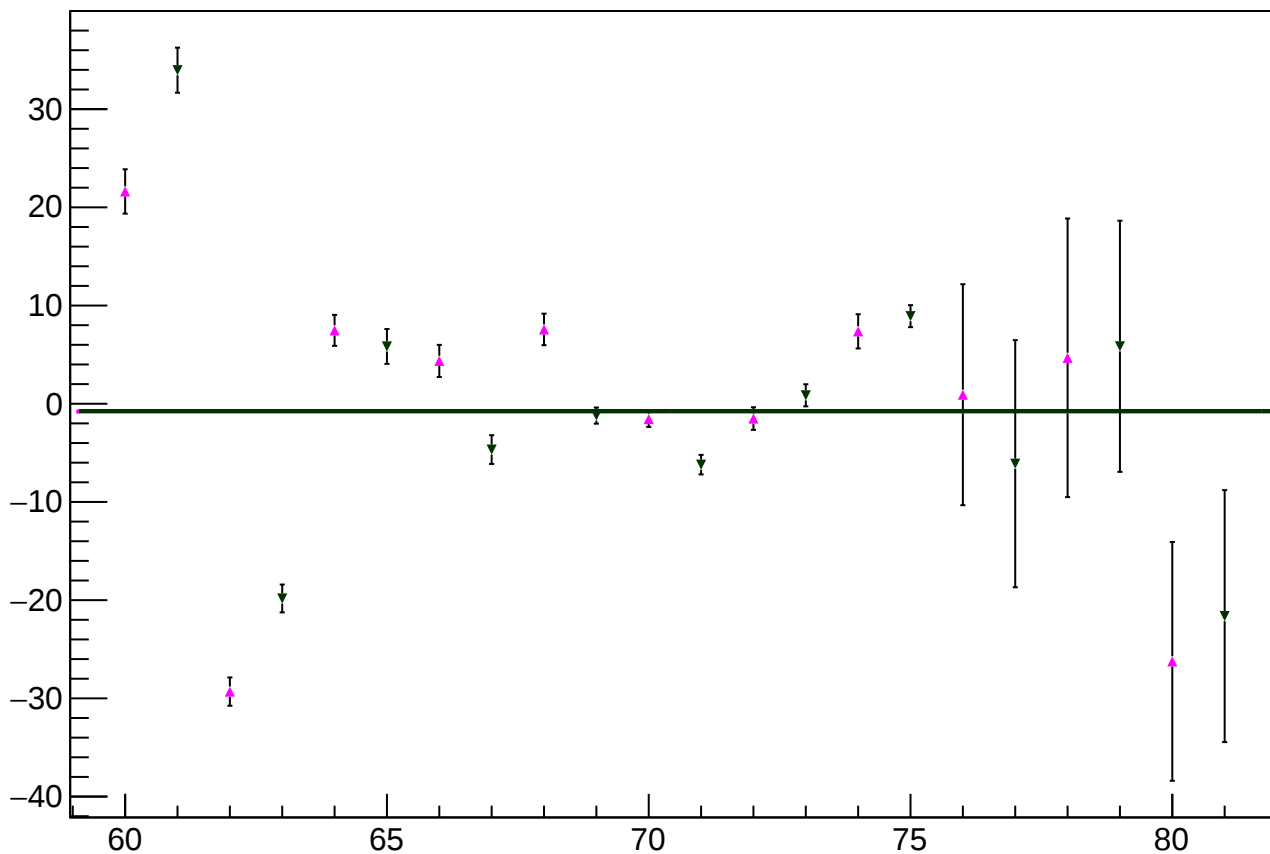
-6.111+/-0.051 χ^2/NDF : 732800.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.728+/-0.053 χ^2/NDF : 747889.8/10

Left In: -17.728+/-0.053 χ^2/NDF : 747889.8/10

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.737+/-0.424 χ^2/NDF : 540.5/10

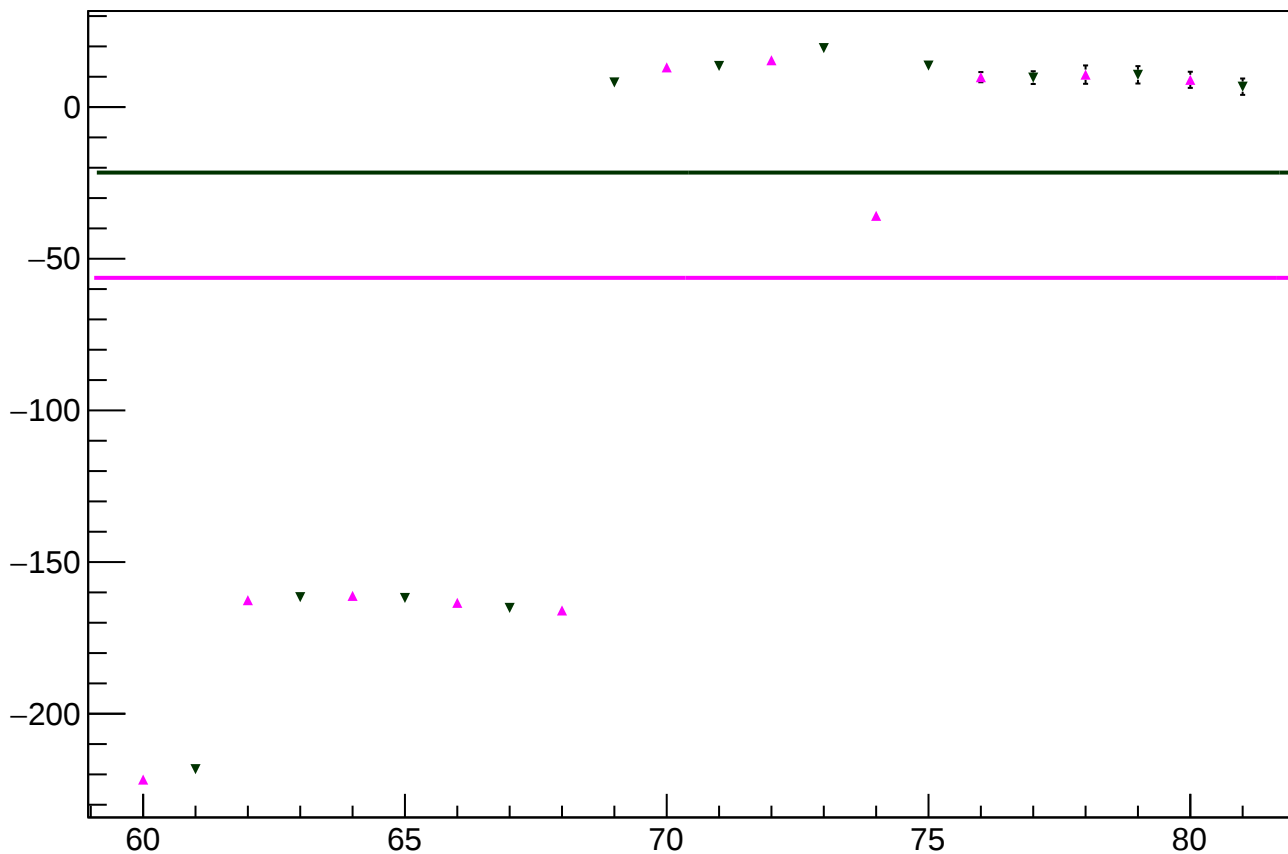
-0.737+/-0.424 χ^2/NDF : 540.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.799+/-0.470 χ^2/NDF : 582.4/10

Left In: -0.799+/-0.470 χ^2/NDF : 582.4/10

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.593+/-0.067 χ^2/NDF : 1169116.5/10

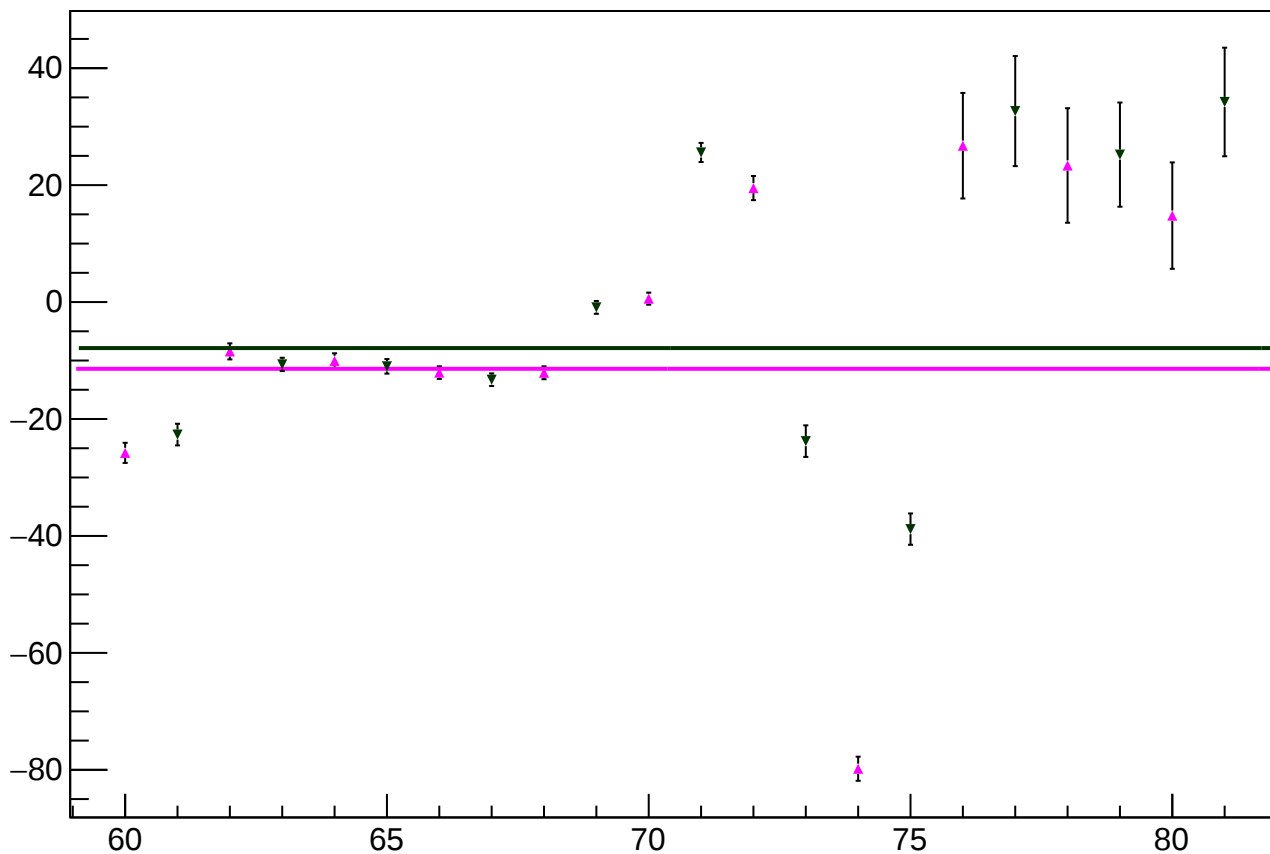
-21.593+/-0.067 χ^2/NDF : 1169116.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.300+/-0.080 χ^2/NDF : 1103320.0/10

Left In: -56.300+/-0.080 χ^2/NDF : 1103320.0/10

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.870+/-0.495 χ^2/NDF : 780.6/10

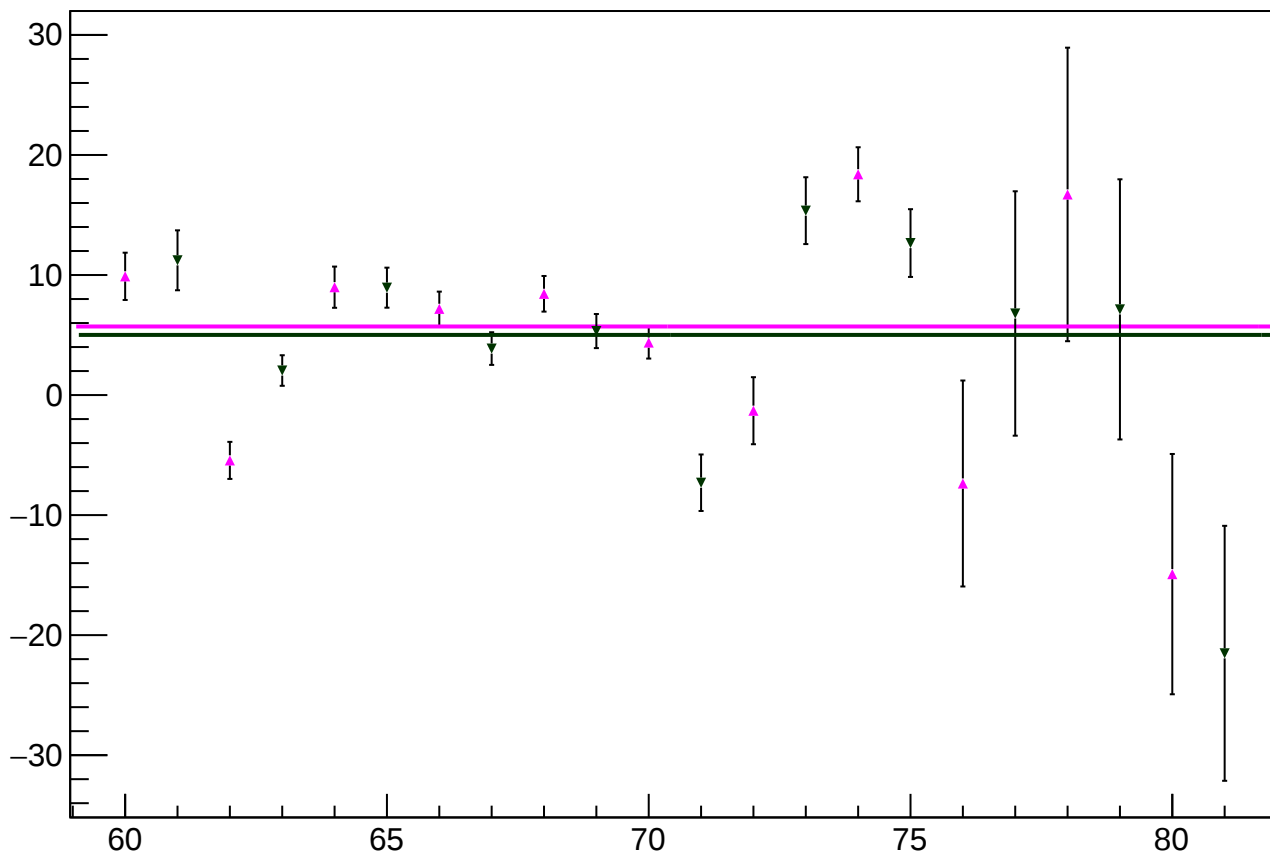
-7.870+/-0.495 χ^2/NDF : 780.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.414+/-0.467 χ^2/NDF : 1574.0/10

Left In: -11.414+/-0.467 χ^2/NDF : 1574.0/10

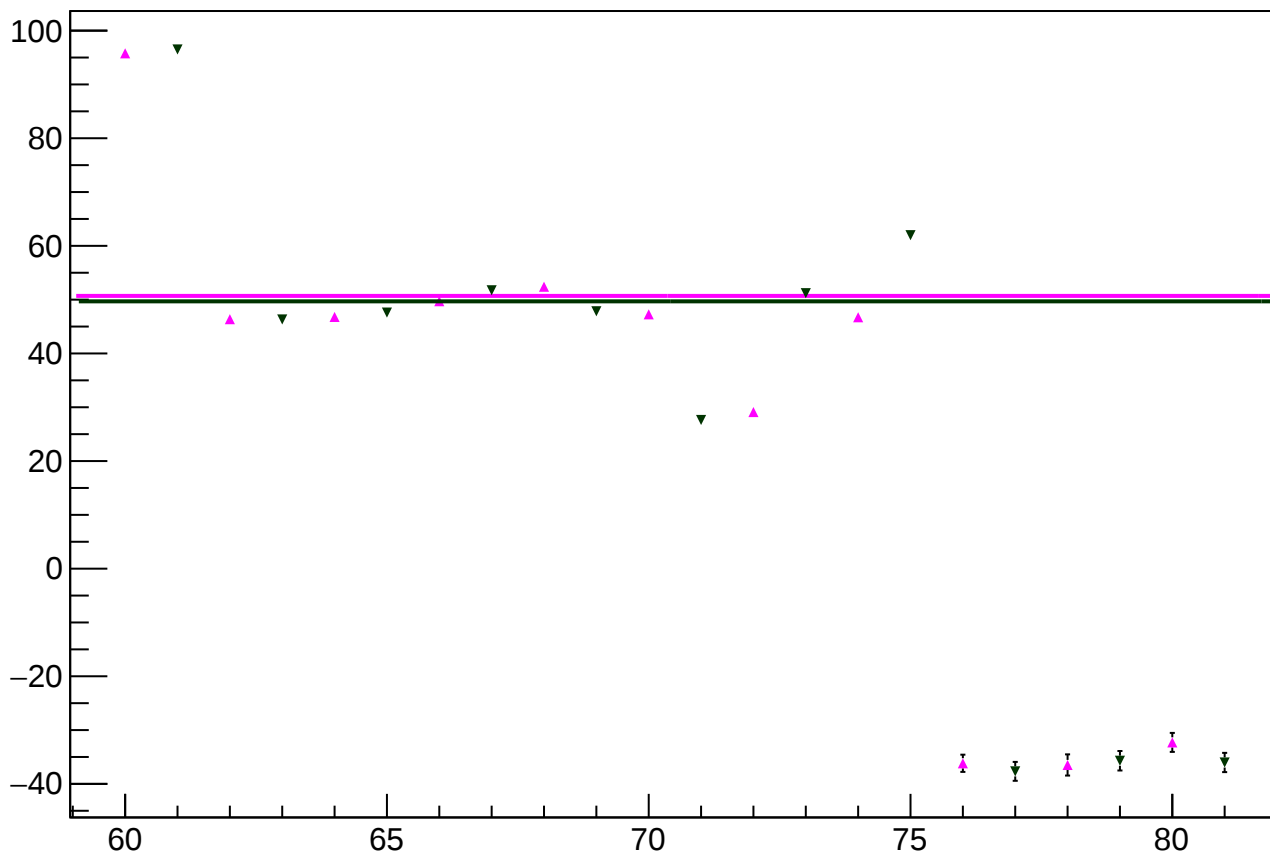
reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.010+/-0.616 χ^2/NDF : 72.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.712+/-0.590 χ^2/NDF : 111.2/10

5.010+/-0.616 χ^2/NDF : 72.8/10
 5.712+/-0.590 χ^2/NDF : 111.2/10

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.684+/-0.087 χ^2/NDF :33402.0/10

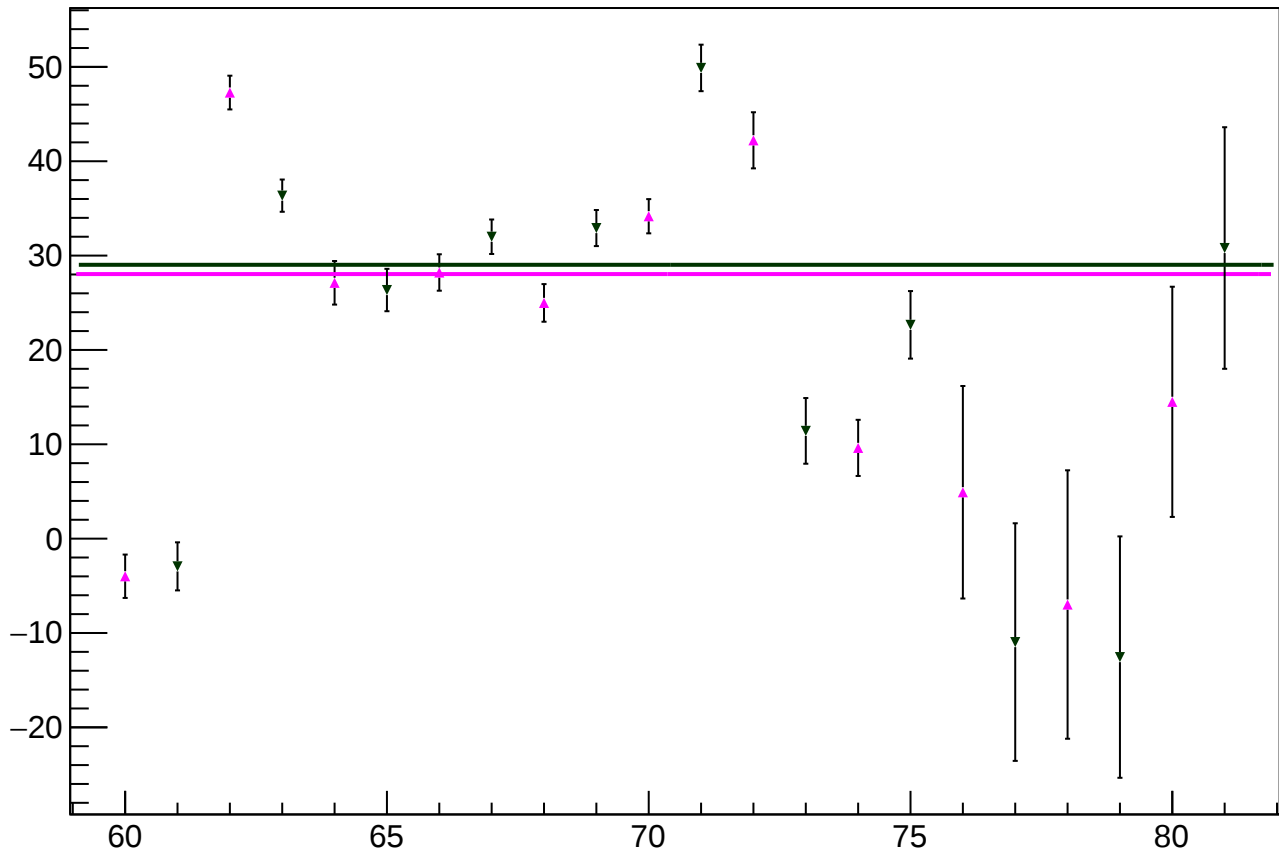
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.699+/-0.081 χ^2/NDF :32879.2/10

49.684+/-0.087 χ^2/NDF : 33402.0/10

50.699+/-0.081 χ^2/NDF : 32879.2/10

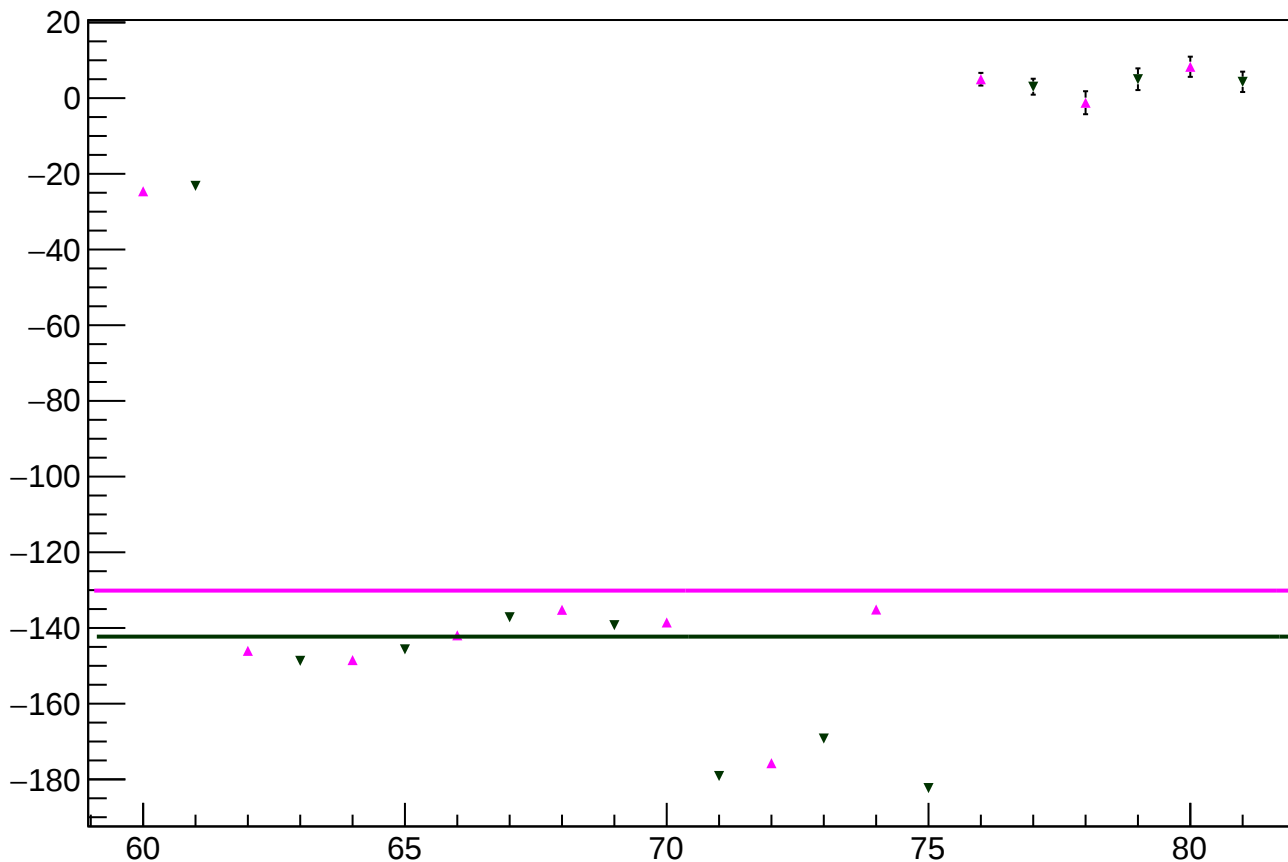
reg_asym_at1_dd_diff_bpm4eY_slope vs slug



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: 28.041 $\pm$ 0.754 χ^2 /NDF:396.4/10

29.024 $\pm$ 0.788 χ^2 /NDF: 305.1/10
 28.041 $\pm$ 0.754 χ^2 /NDF: 396.4/10

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -142.282+/-0.137 χ^2/NDF : 92001.1/10

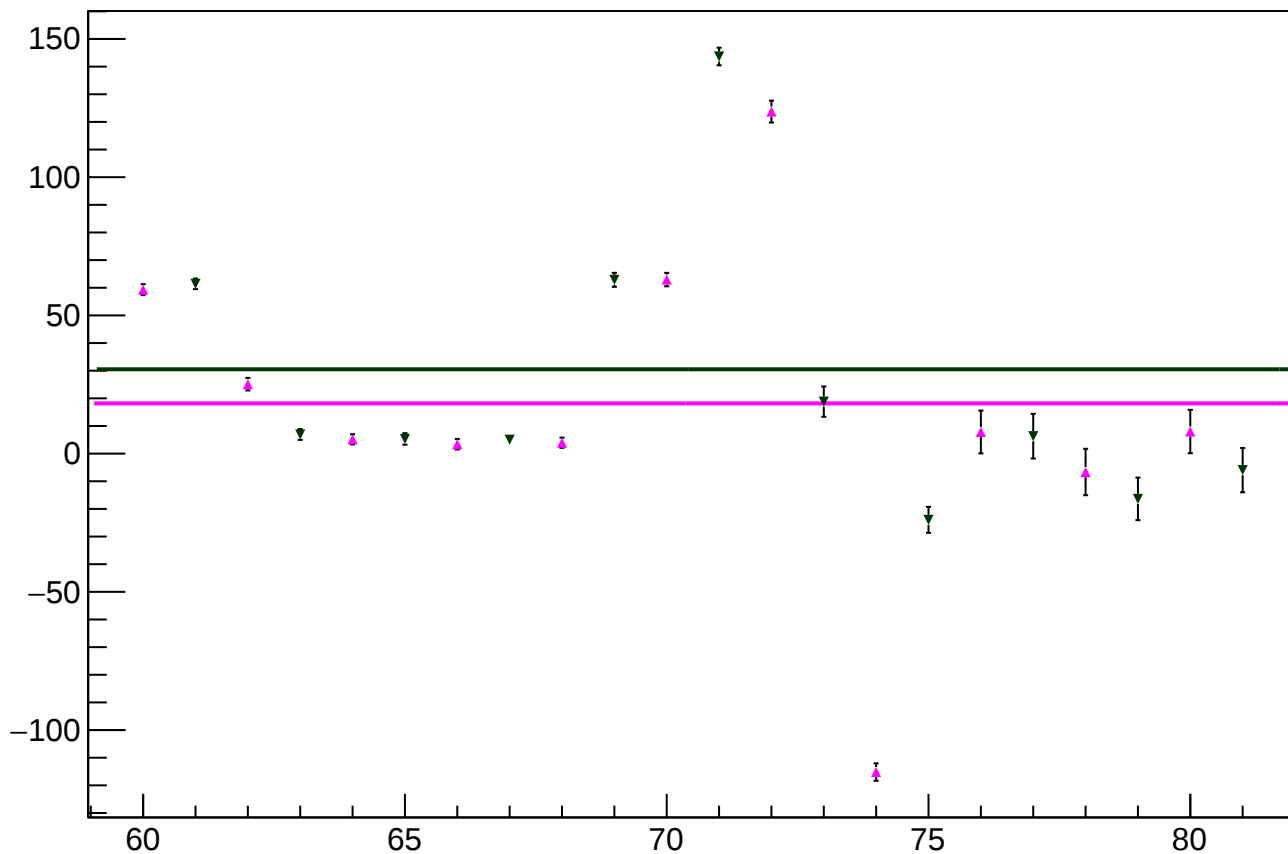
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -130.123+/-0.129 χ^2/NDF : 92960.0/10

-142.282+/-0.137 χ^2/NDF : 92001.1/10

-130.123+/-0.129 χ^2/NDF : 92960.0/10

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.512+/-0.827 χ^2/NDF : 2384.1/10

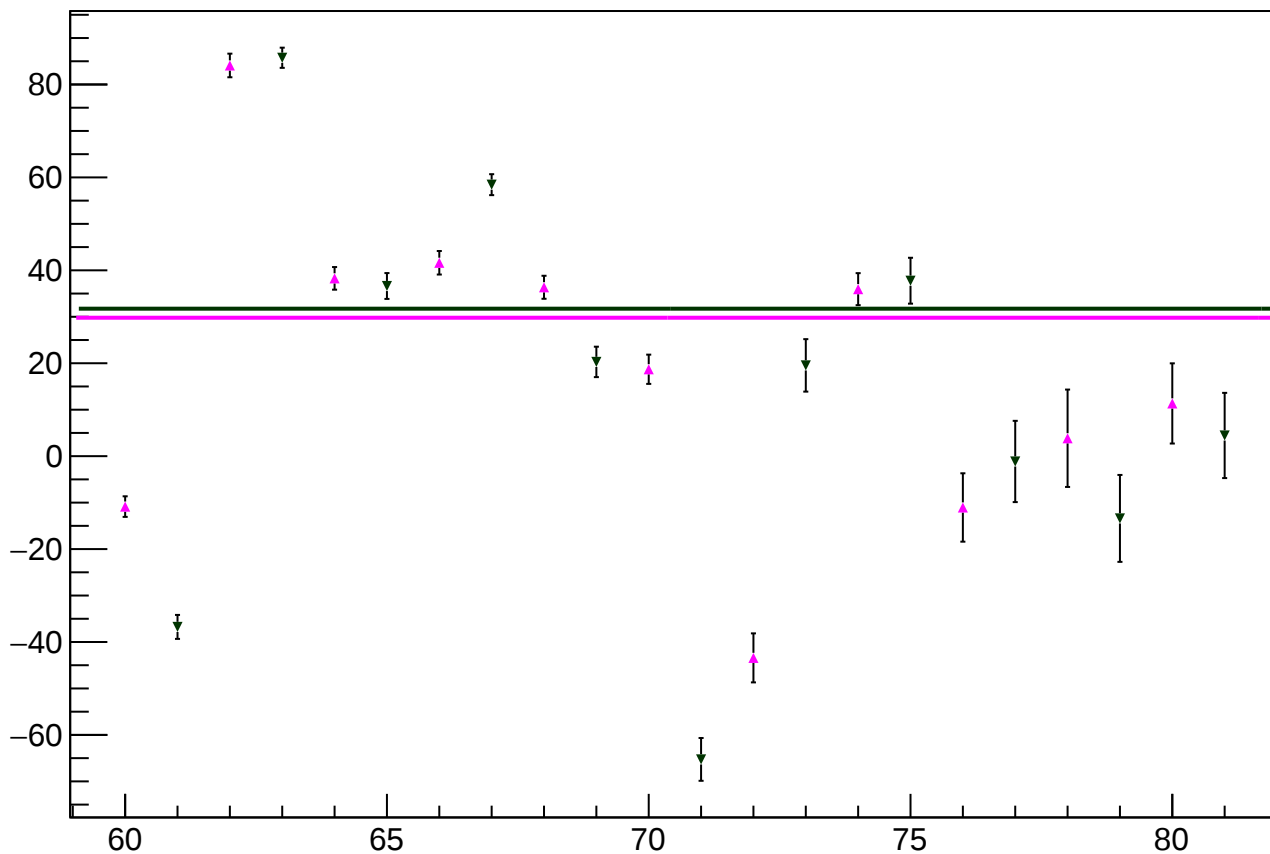
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.177+/-0.769 χ^2/NDF : 3448.2/10

30.512+/-0.827 χ^2/NDF : 2384.1/10

18.177+/-0.769 χ^2/NDF : 3448.2/10

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.744+/-1.033 χ^2/NDF :1974.3/10

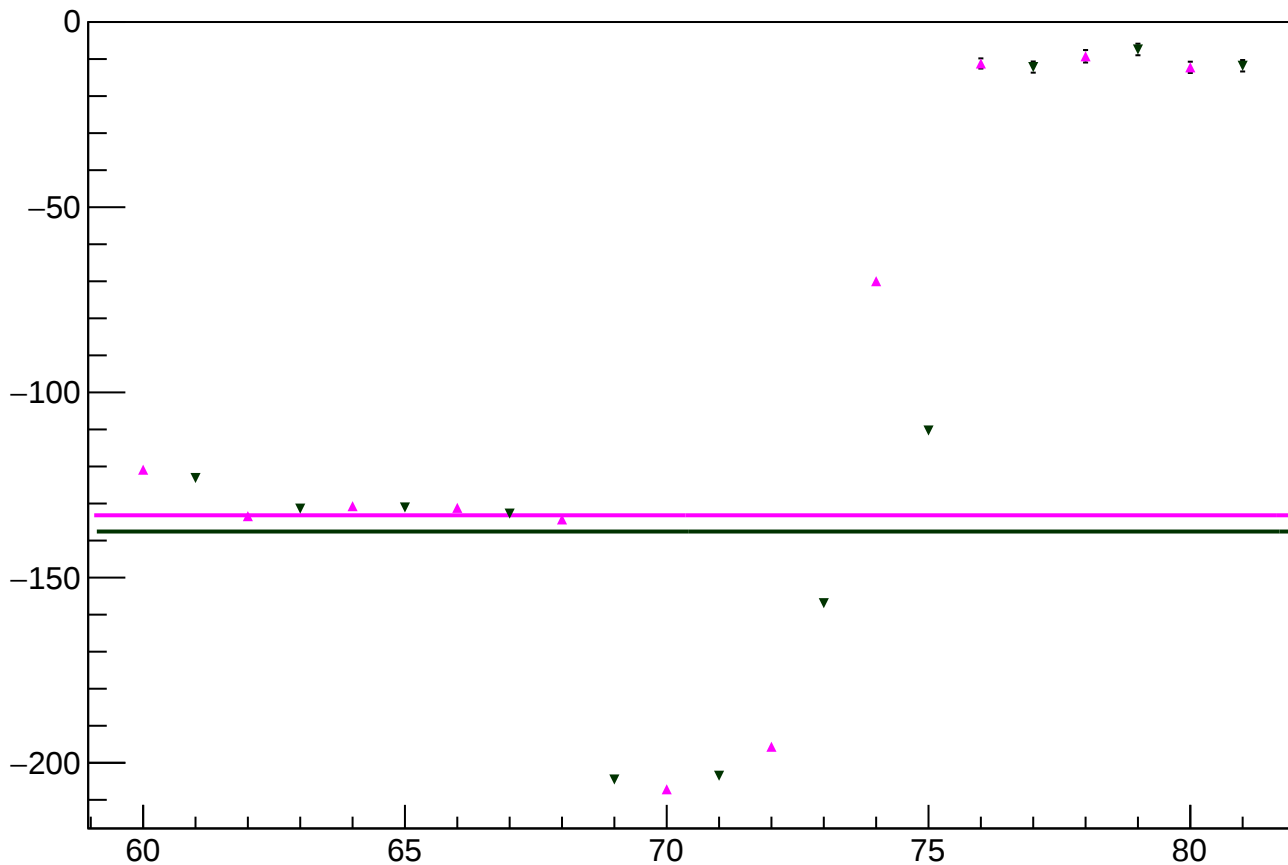
31.744+/-1.033 χ^2/NDF : 1974.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.797+/-0.950 χ^2/NDF : 1084.5/10

Left In: 29.797+/-0.950 χ^2/NDF :1084.5/10

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -137.558+/-0.144 χ^2/NDF : 54891.8/10

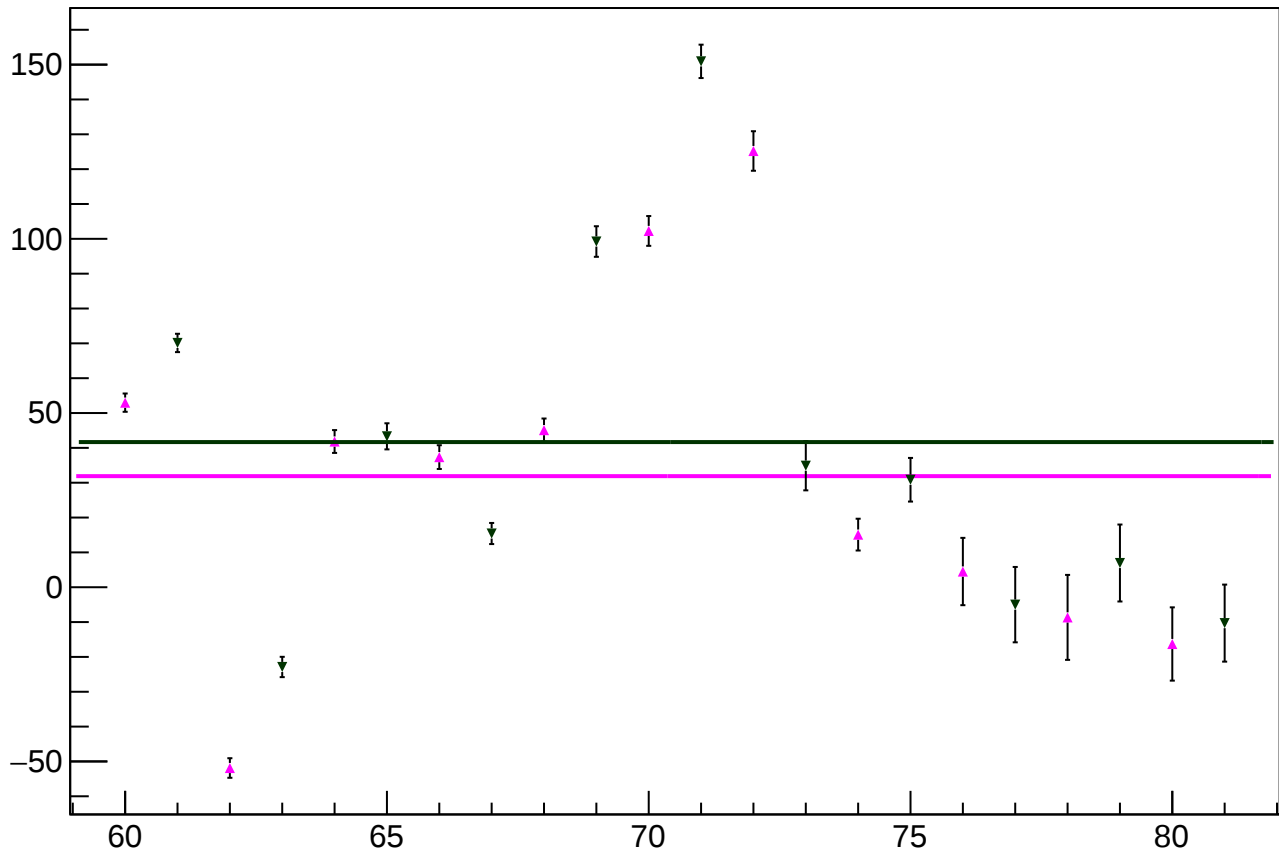
-137.558+/-0.144 χ^2/NDF : 54891.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-133.175+/-0.132 χ^2/NDF : 57757.9/10

Left In: -133.175+/-0.132 χ^2/NDF : 57757.9/10

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.664+/-1.282 χ^2/NDF :1429.4/10

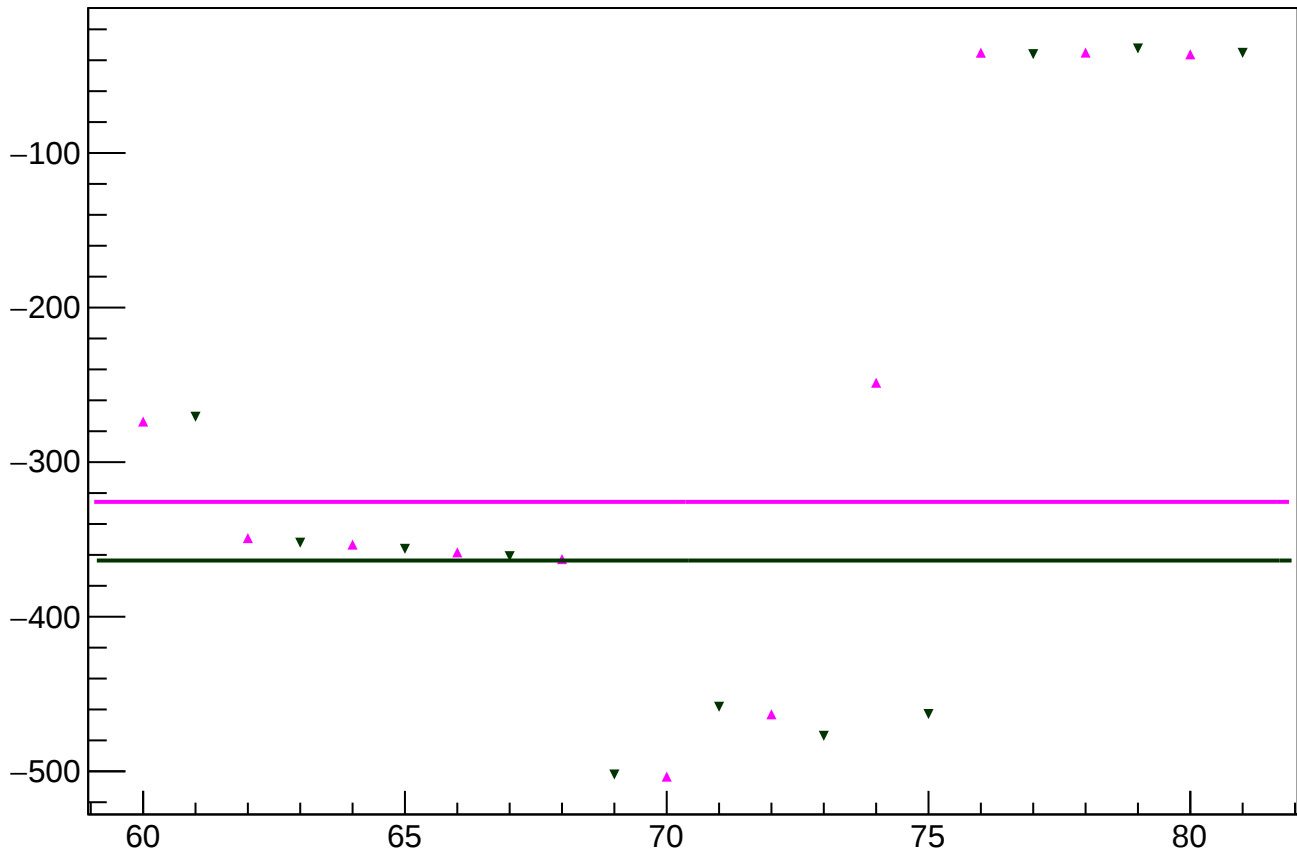
41.664+/-1.282 χ^2/NDF : 1429.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.886+/-1.194 χ^2/NDF :1574.7/10

31.886+/-1.194 χ^2/NDF : 1574.7/10

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -363.640+/-0.229 χ^2/NDF : 178224.6/10

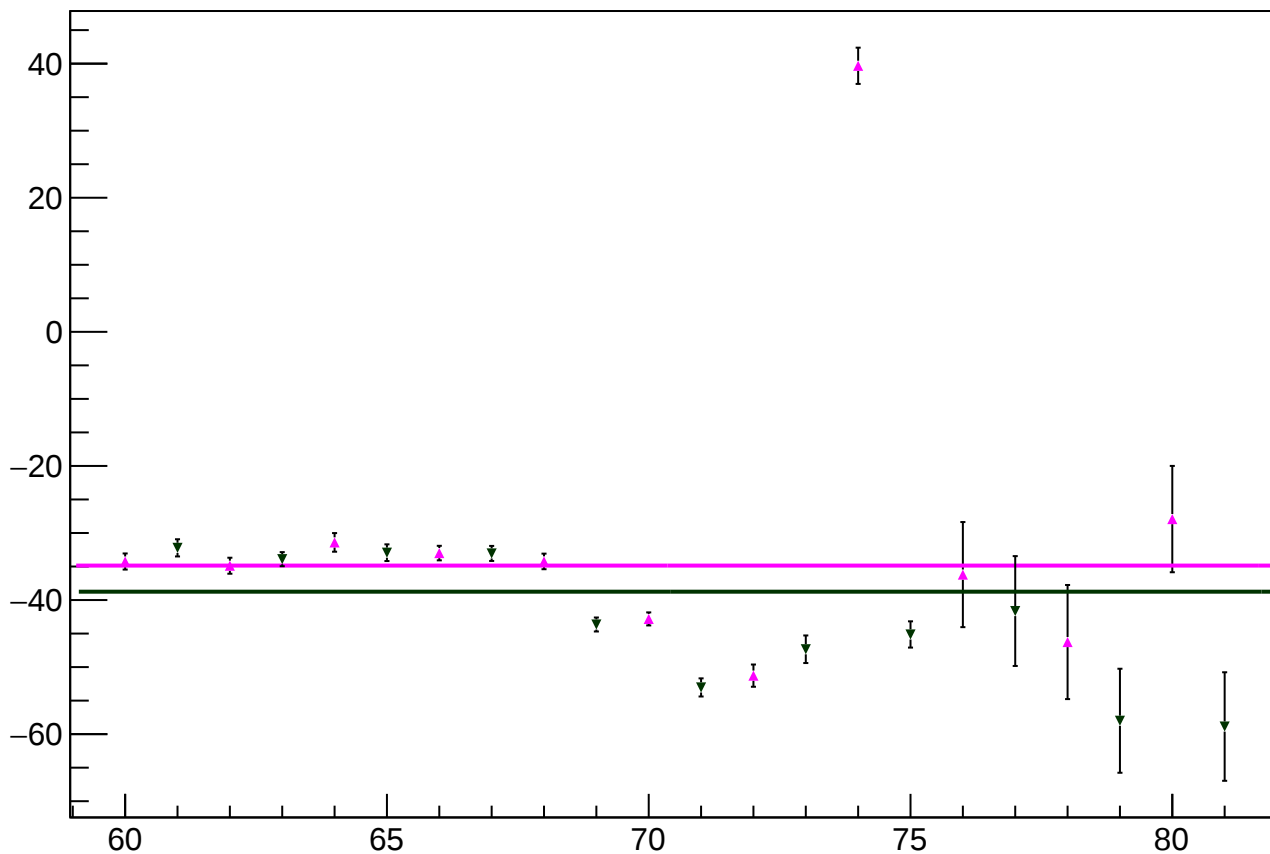
-363.640+/-0.229 χ^2/NDF : 178224.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-325.693+/-0.206 χ^2/NDF : 192082.5/10

Left In: -325.693+/-0.206 χ^2/NDF : 192082.5/10

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.753+/-0.449 χ^2/NDF : 269.1/10

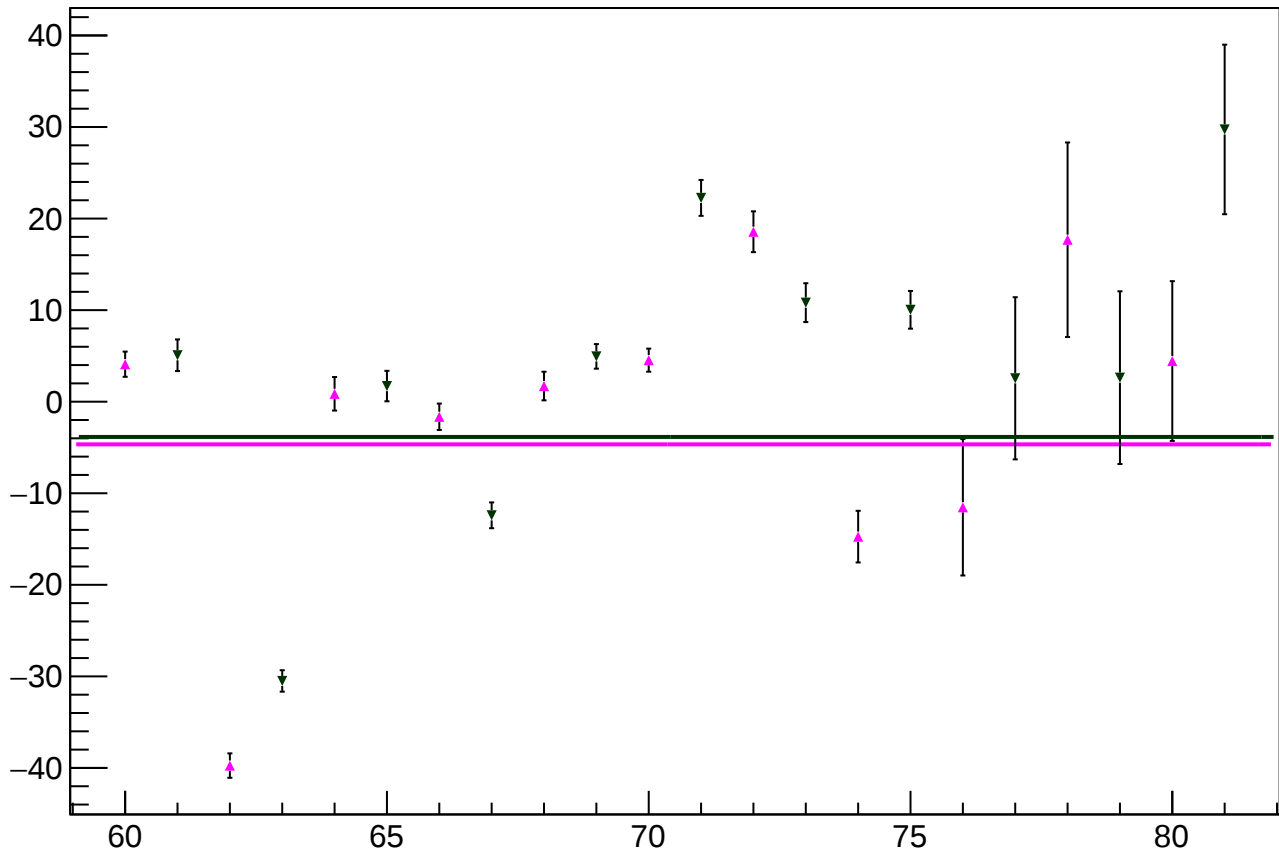
-38.753+/-0.449 χ^2/NDF : 269.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.860+/-0.442 χ^2/NDF : 937.9/10

-34.860+/-0.442 χ^2/NDF : 937.9/10

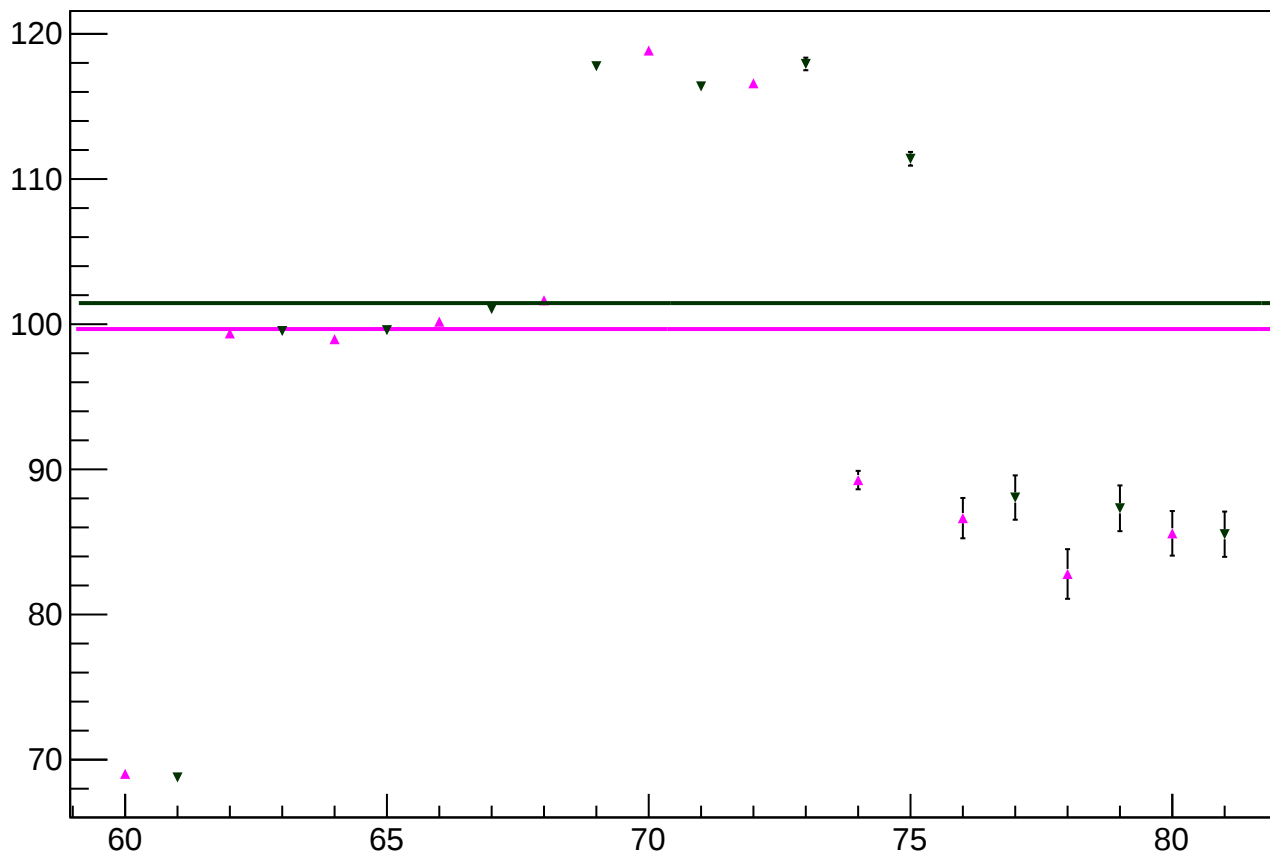
reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -3.849 $\pm$ 0.556 χ^2 /NDF: 919.6/10
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -4.658 $\pm$ 0.552 χ^2 /NDF: 943.2/10

-3.849 $\pm$ 0.556 χ^2 /NDF: 919.6/10
-4.658 $\pm$ 0.552 χ^2 /NDF: 943.2/10

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.454+/-0.080 χ^2/NDF : 32262.7/10

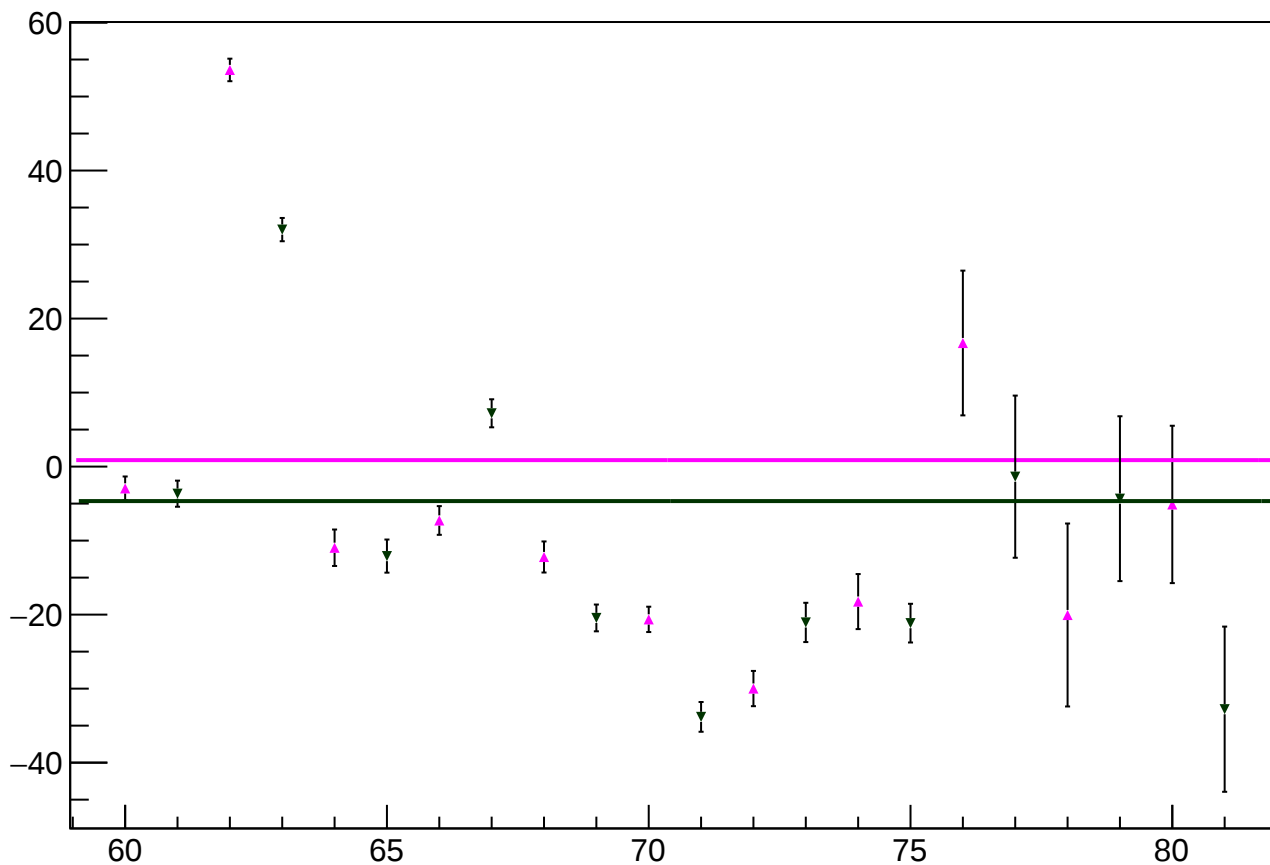
101.454+/-0.080 χ^2/NDF : 32262.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.667+/-0.077 χ^2/NDF : 33533.8/10

Left In: 99.667+/-0.077 χ^2/NDF : 33533.8/10

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.660+/-0.695 χ^2/NDF : 965.3/10

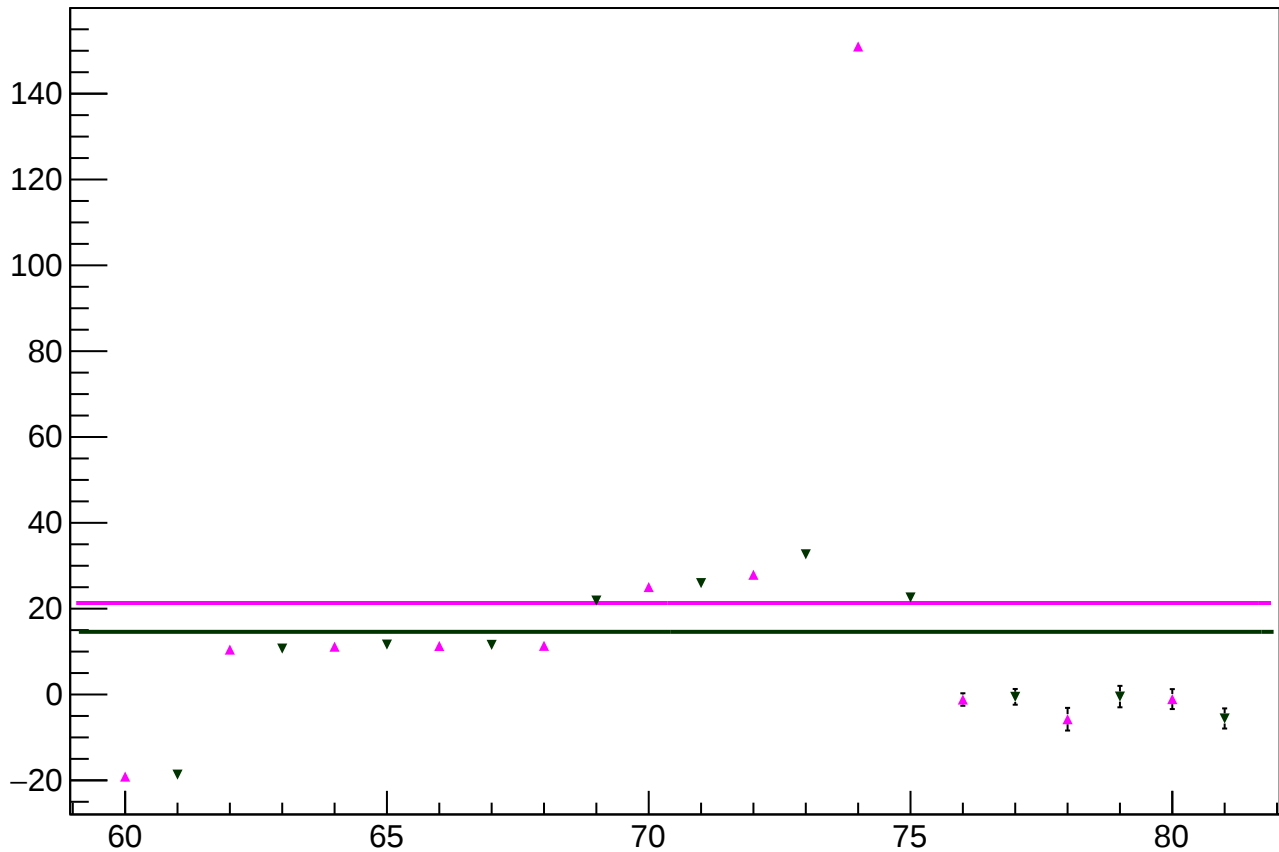
-4.660+/-0.695 χ^2/NDF : 965.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.874+/-0.691 χ^2/NDF : 1642.8/10

Left In: 0.874+/-0.691 χ^2/NDF : 1642.8/10

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.602+/-0.118 χ^2/NDF :15343.6/10

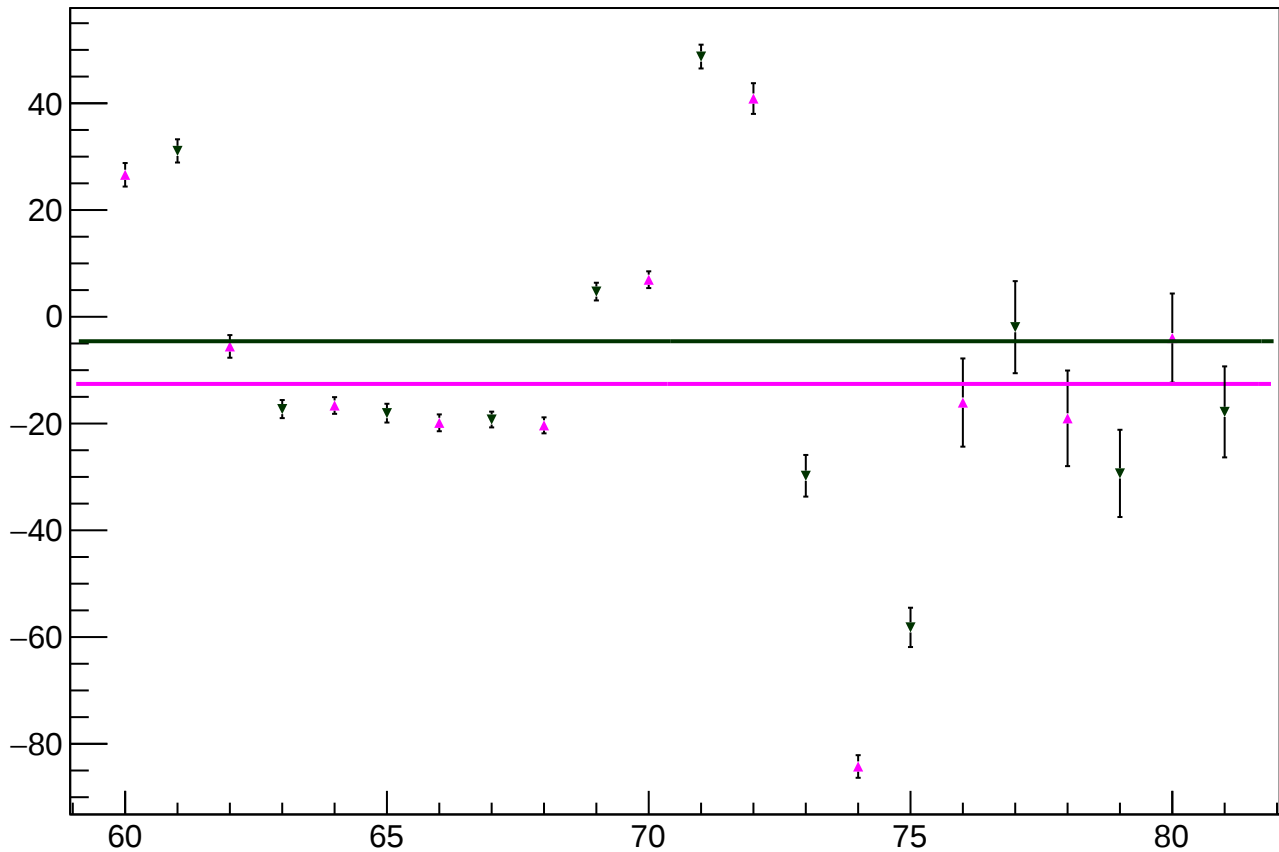
14.602+/-0.118 χ^2/NDF : 15343.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.320+/-0.122 χ^2/NDF : 120924.1/10

Left In: 21.320+/-0.122 χ^2/NDF :120924.1/10

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -4.580 ± 0.692 χ^2/NDF : 1351.4/10

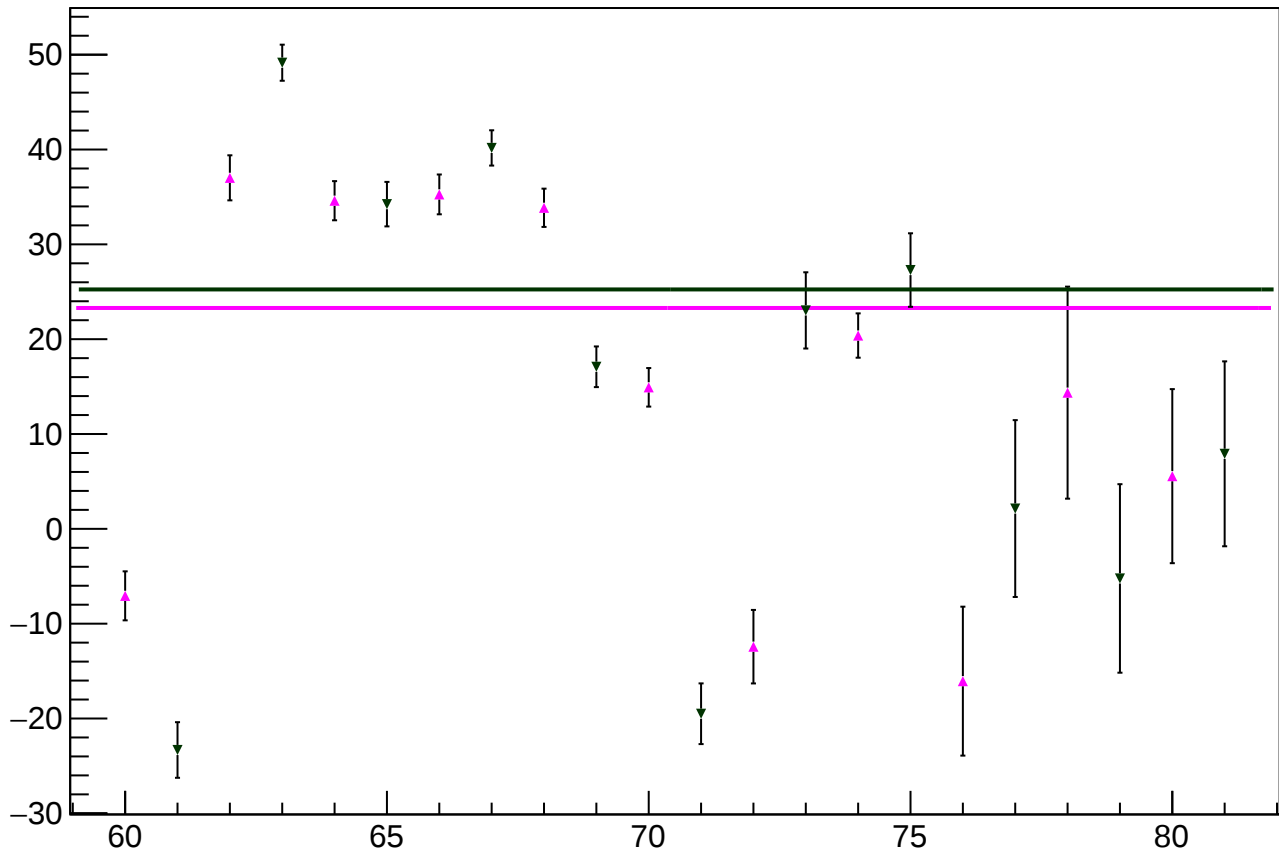
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -12.578 ± 0.636 χ^2/NDF : 2026.9/10

-4.580 ± 0.692 χ^2/NDF : 1351.4/10

-12.578 ± 0.636 χ^2/NDF : 2026.9/10

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.245+/-0.864 χ^2/NDF : 740.4/10

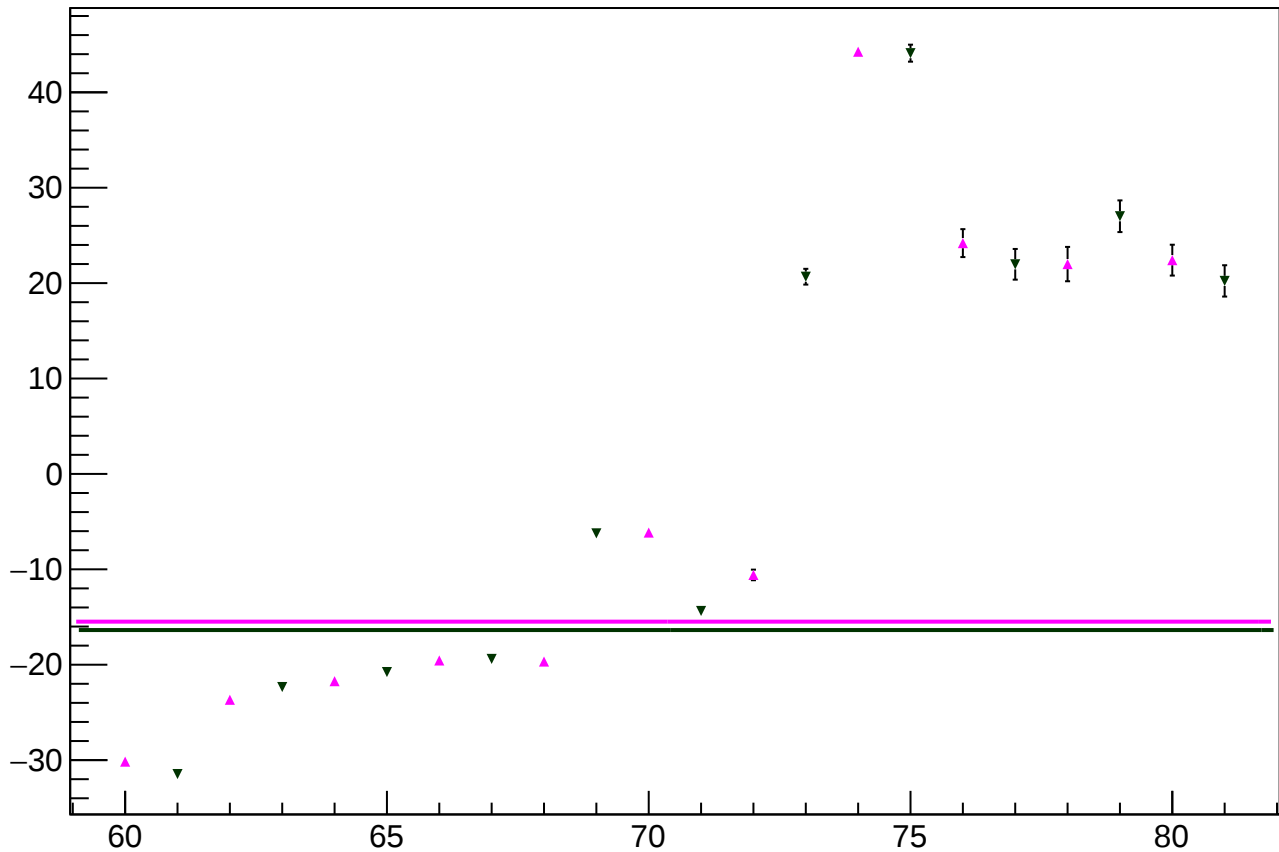
25.245+/-0.864 χ^2/NDF : 740.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.291+/-0.800 χ^2/NDF : 394.3/10

Left In: 23.291+/-0.800 χ^2/NDF : 394.3/10

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.367+/-0.121 χ^2/NDF : 11694.3/10

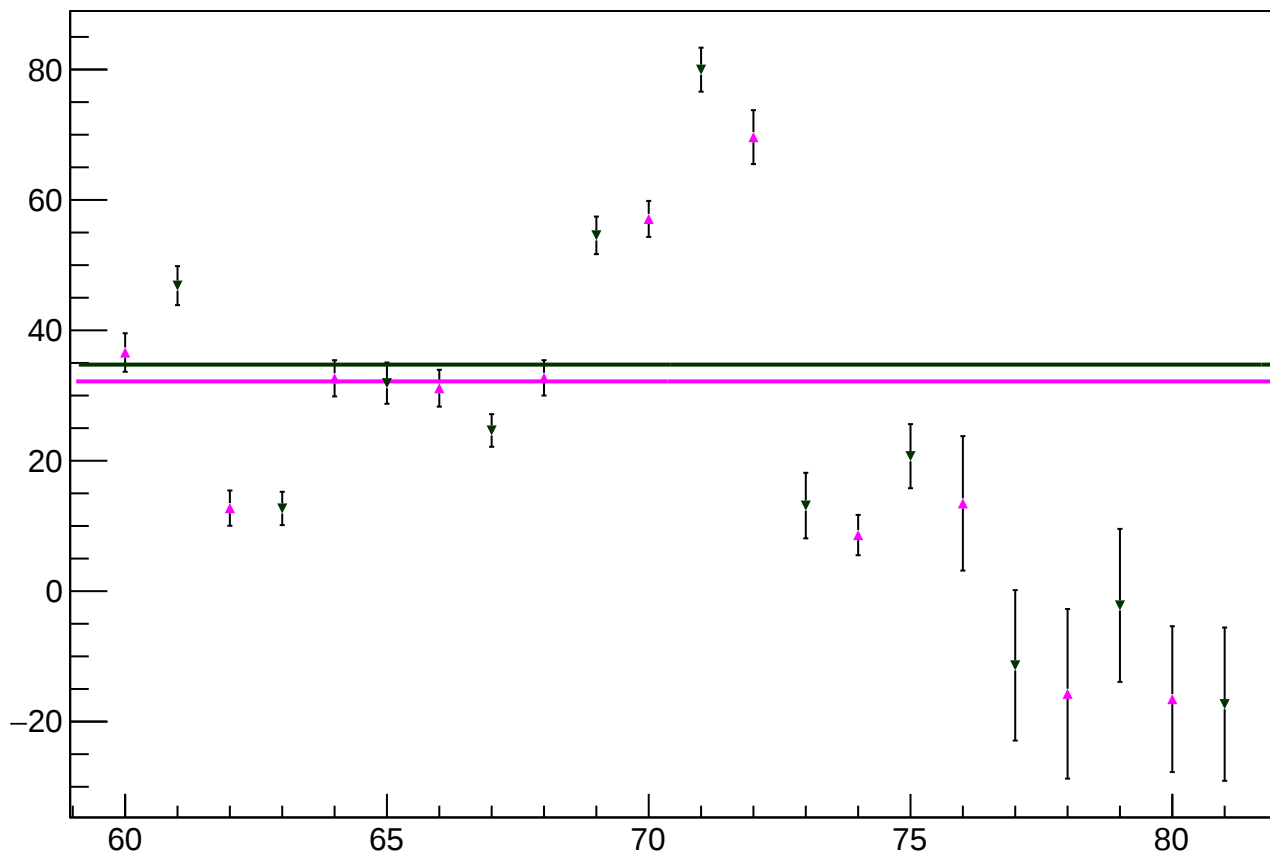
-16.367+/-0.121 χ^2/NDF : 11694.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.486+/-0.111 χ^2/NDF : 20350.6/10

Left In: -15.486+/-0.111 χ^2/NDF : 20350.6/10

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.744+/-1.094 χ^2/NDF : 407.0/10

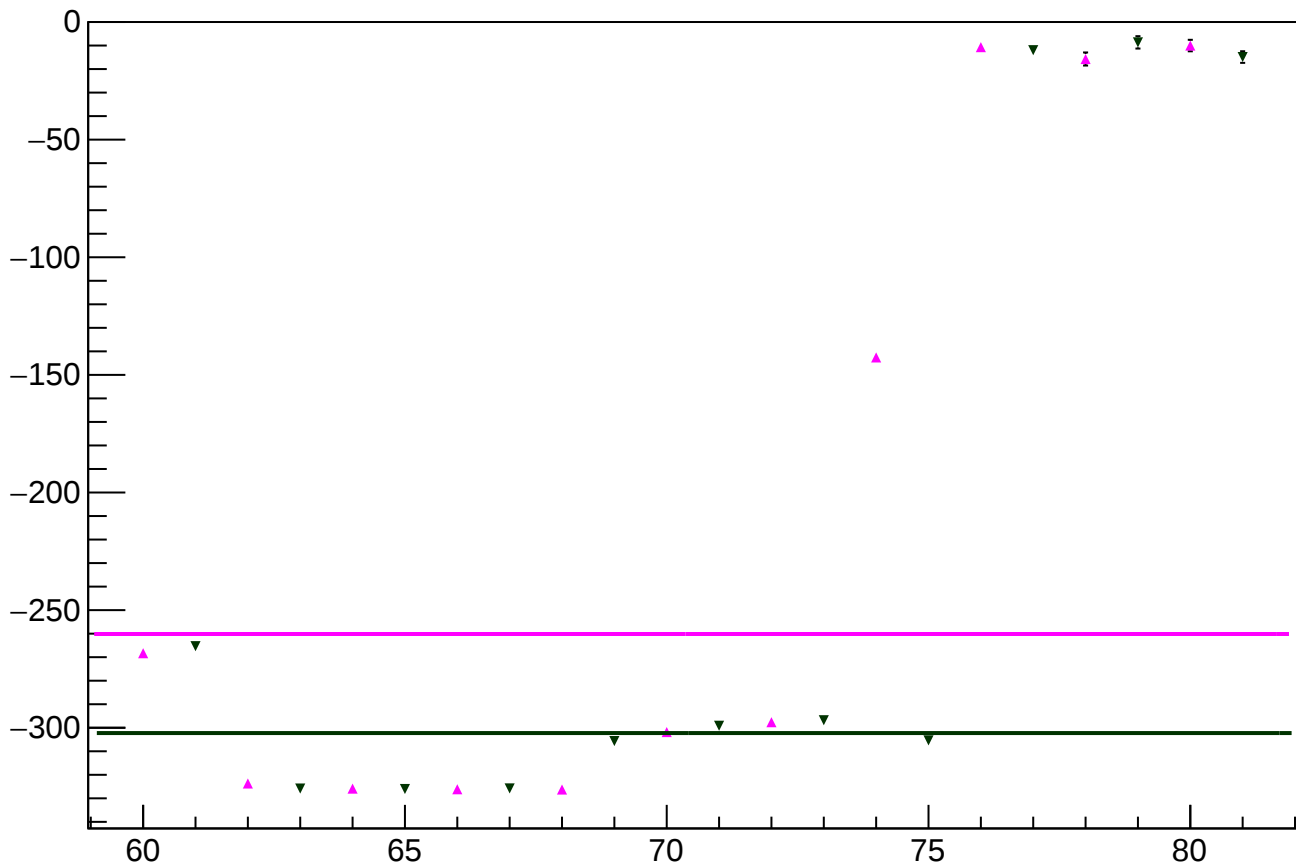
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.169+/-1.021 χ^2/NDF : 311.5/10

34.744+/-1.094 χ^2/NDF : 407.0/10

32.169+/-1.021 χ^2/NDF : 311.5/10

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -302.254+/-0.191 χ^2/NDF : 59706.8/10

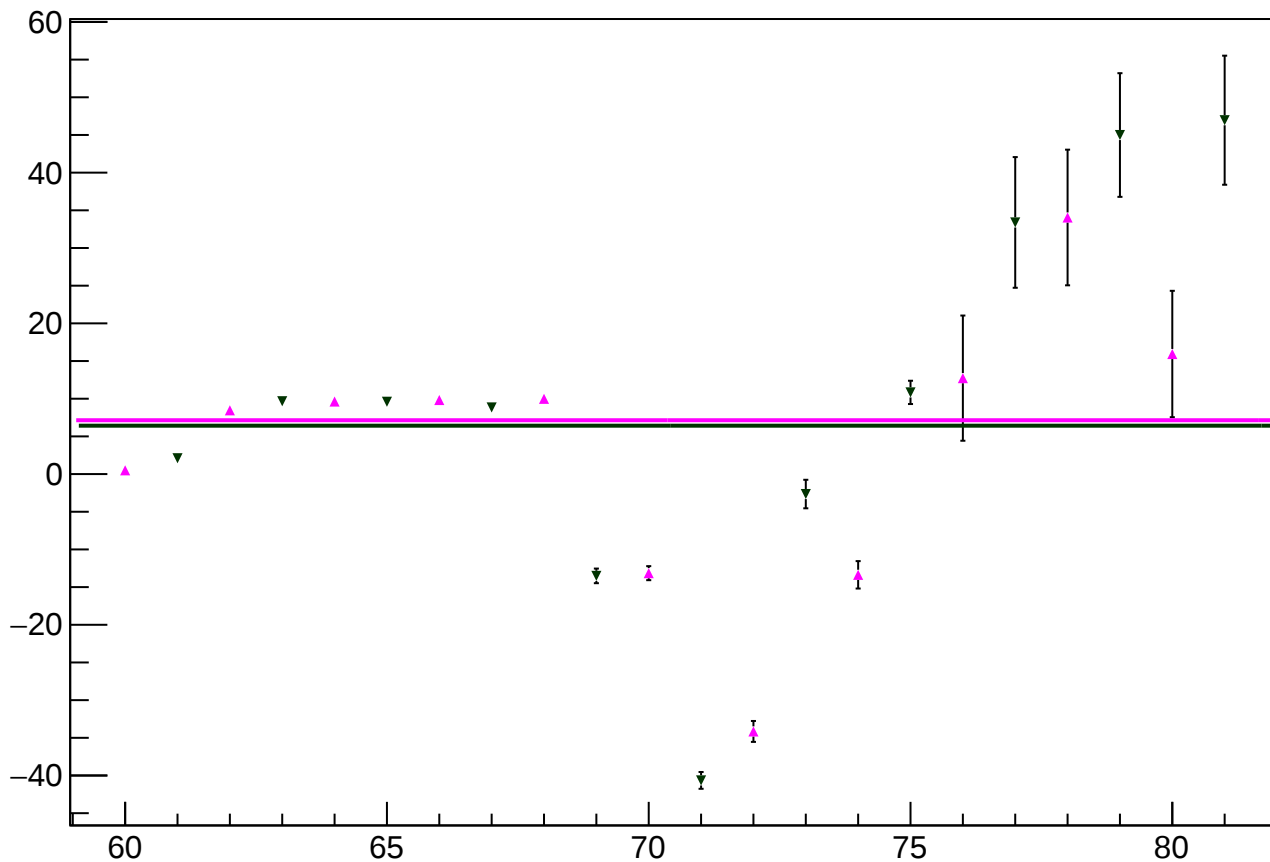
-302.254+/-0.191 χ^2/NDF : 59706.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-260.145+/-0.169 χ^2/NDF : 249574.2/10

Left In: -260.145+/-0.169 χ^2/NDF : 249574.2/10

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.421+/-0.186 χ^2/NDF :2548.6/10

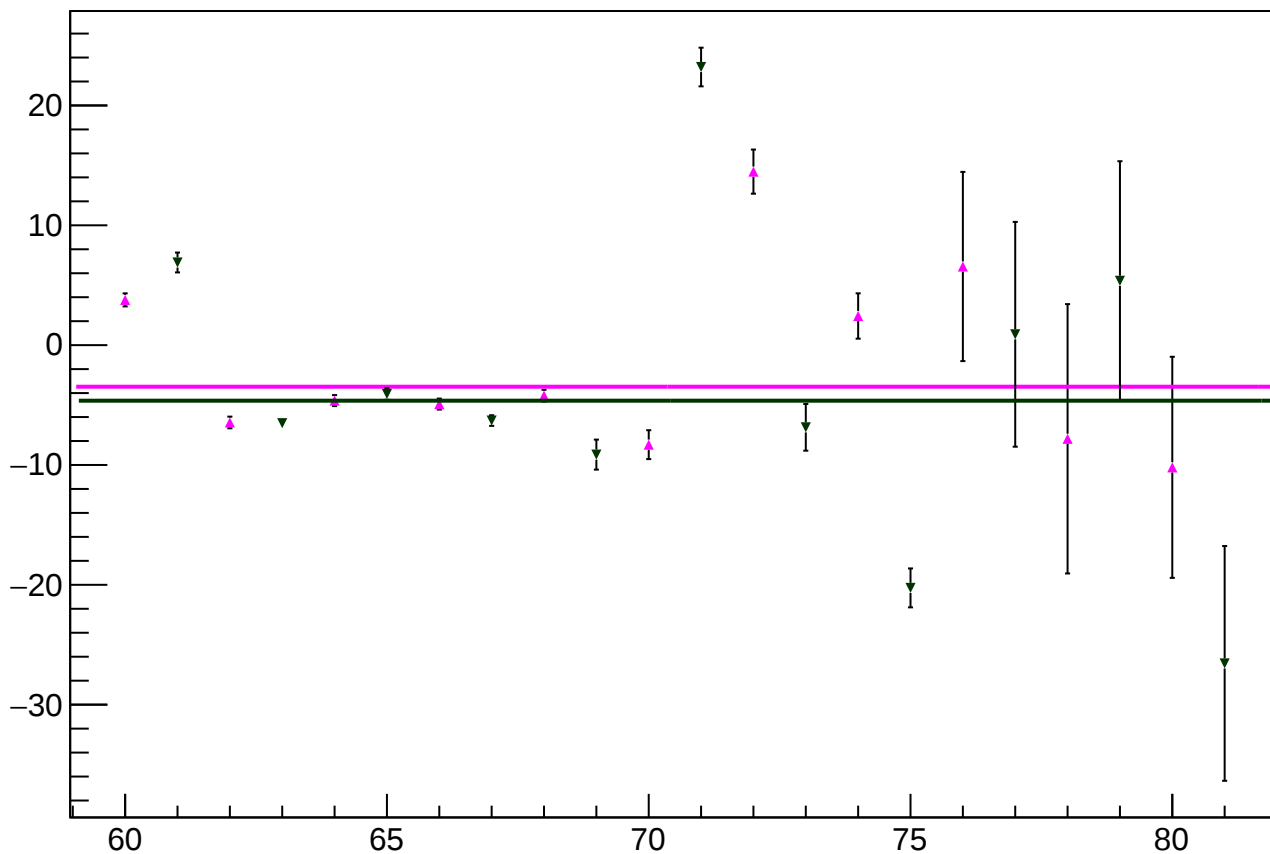
6.421+/-0.186 χ^2/NDF : 2548.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.145+/-0.170 χ^2/NDF : 1818.0/10

Left In: 7.145+/-0.170 χ^2/NDF :1818.0/10

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.635+/-0.230 χ^2/NDF : 642.4/10

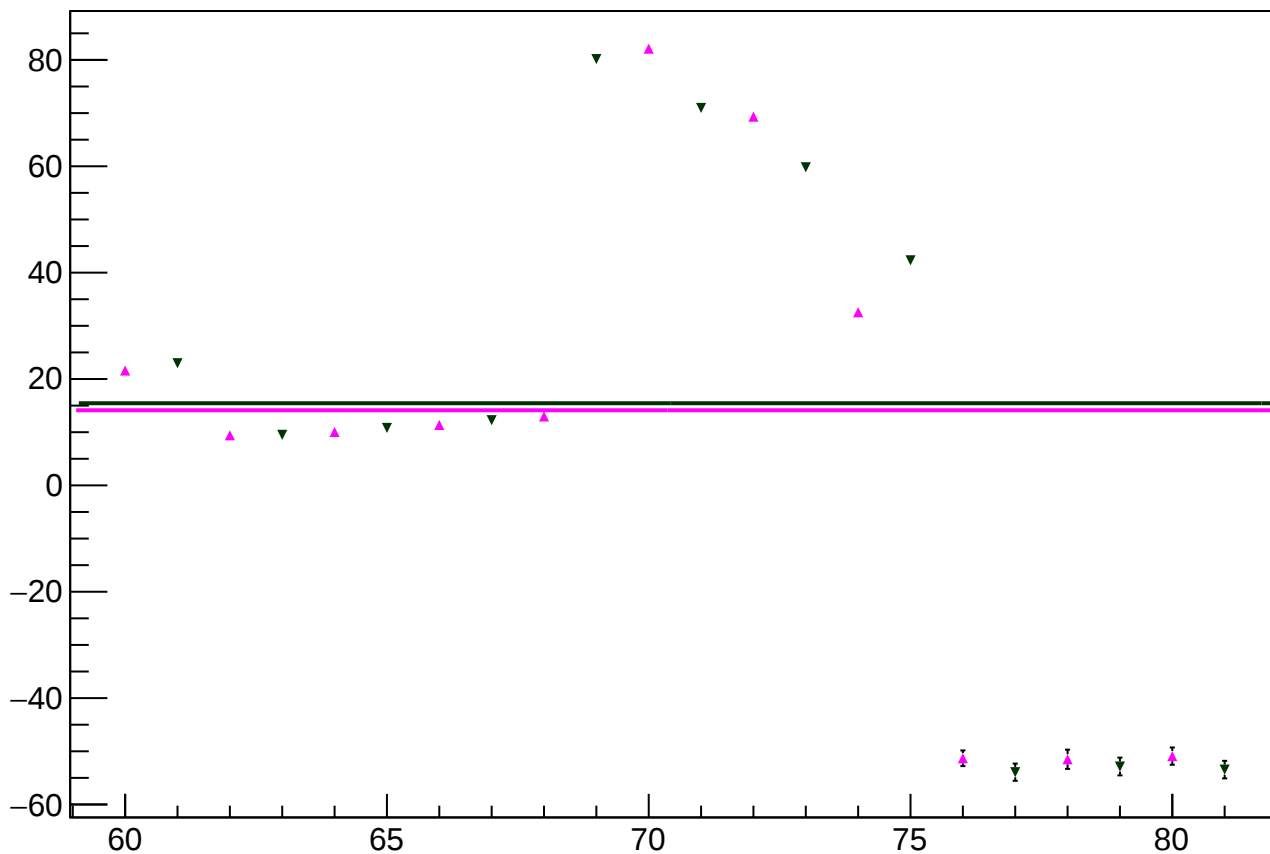
-4.635+/-0.230 χ^2/NDF : 642.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.469+/-0.211 χ^2/NDF : 356.2/10

Left In: -3.469+/-0.211 χ^2/NDF : 356.2/10

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.446+/-0.031 χ^2/NDF : 235458.7/10

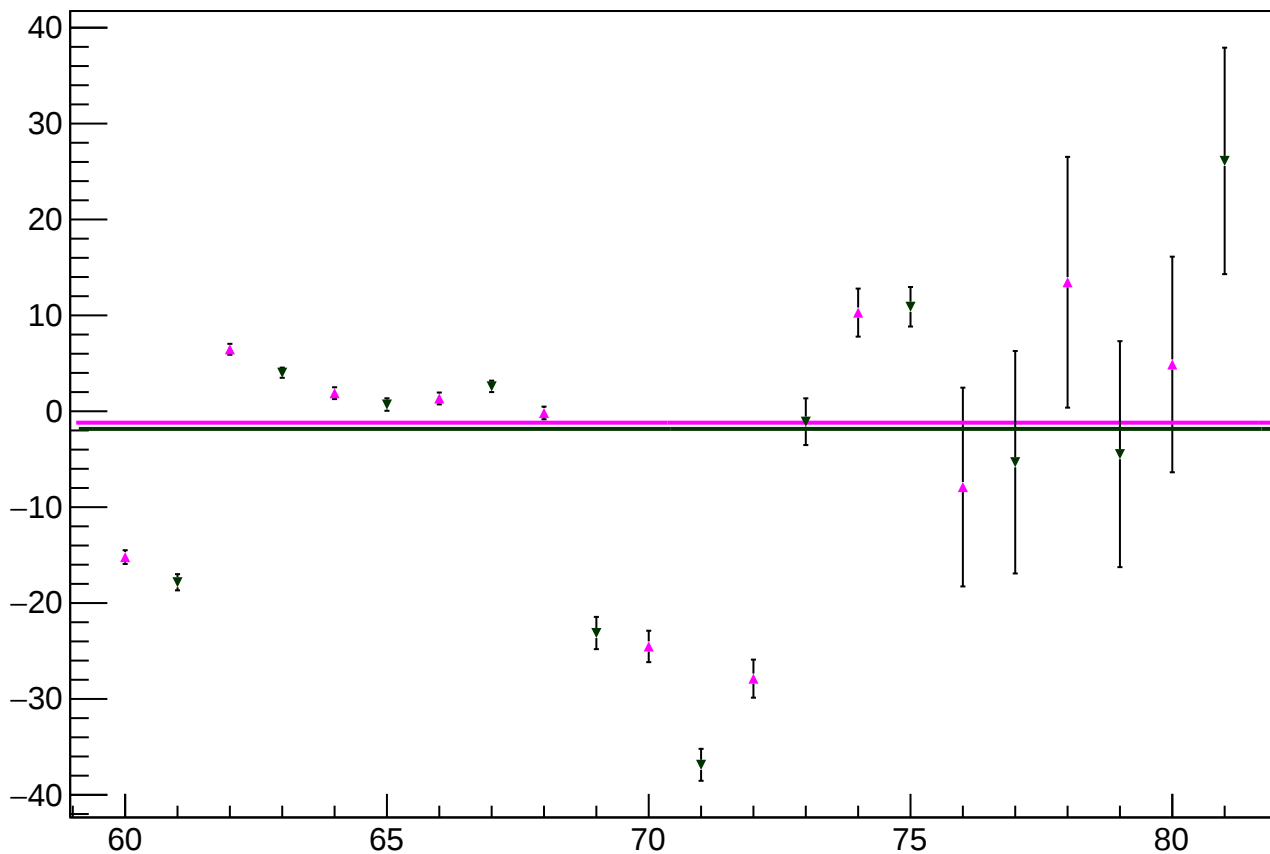
15.446+/-0.031 χ^2/NDF : 235458.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.123+/-0.028 χ^2/NDF : 199560.1/10

14.123+/-0.028 χ^2/NDF : 199560.1/10

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.838+/-0.298 χ^2/NDF : 1195.7/10

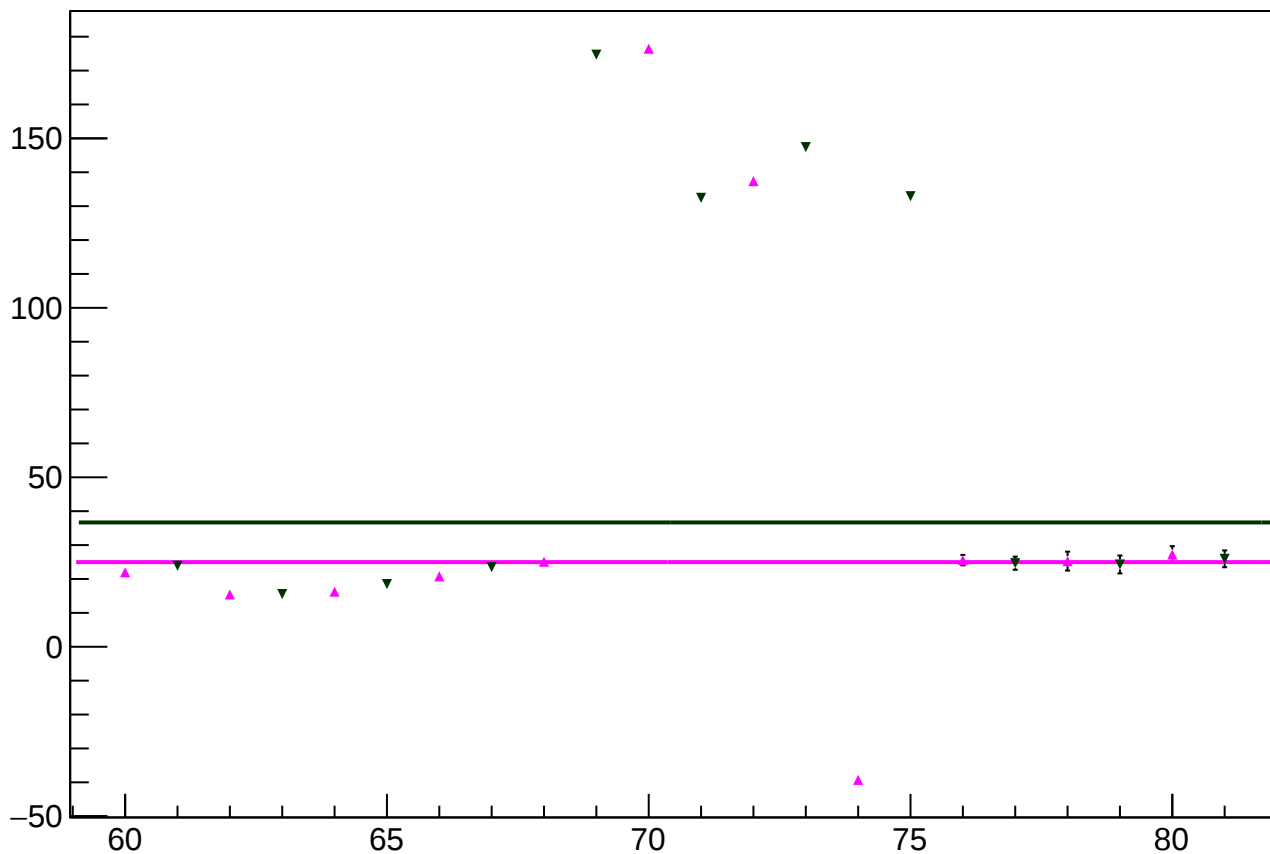
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.189+/-0.273 χ^2/NDF : 1012.0/10

-1.838+/-0.298 χ^2/NDF : 1195.7/10

-1.189+/-0.273 χ^2/NDF : 1012.0/10

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.677+/-0.054 χ^2/NDF : 661945.9/10

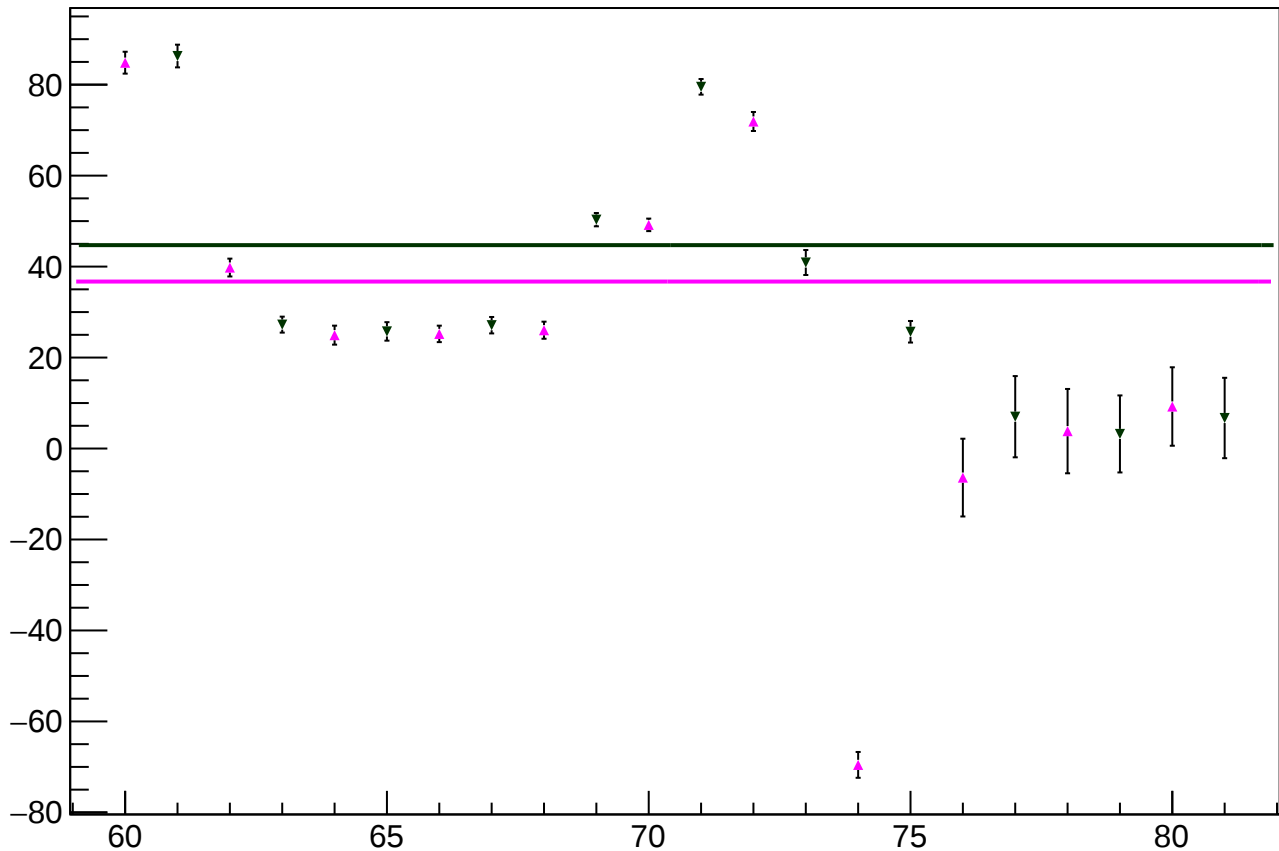
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.970+/-0.049 χ^2/NDF : 454335.6/10

36.677+/-0.054 χ^2/NDF : 661945.9/10

24.970+/-0.049 χ^2/NDF : 454335.6/10

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.717+/-0.676 χ^2/NDF :1110.7/10

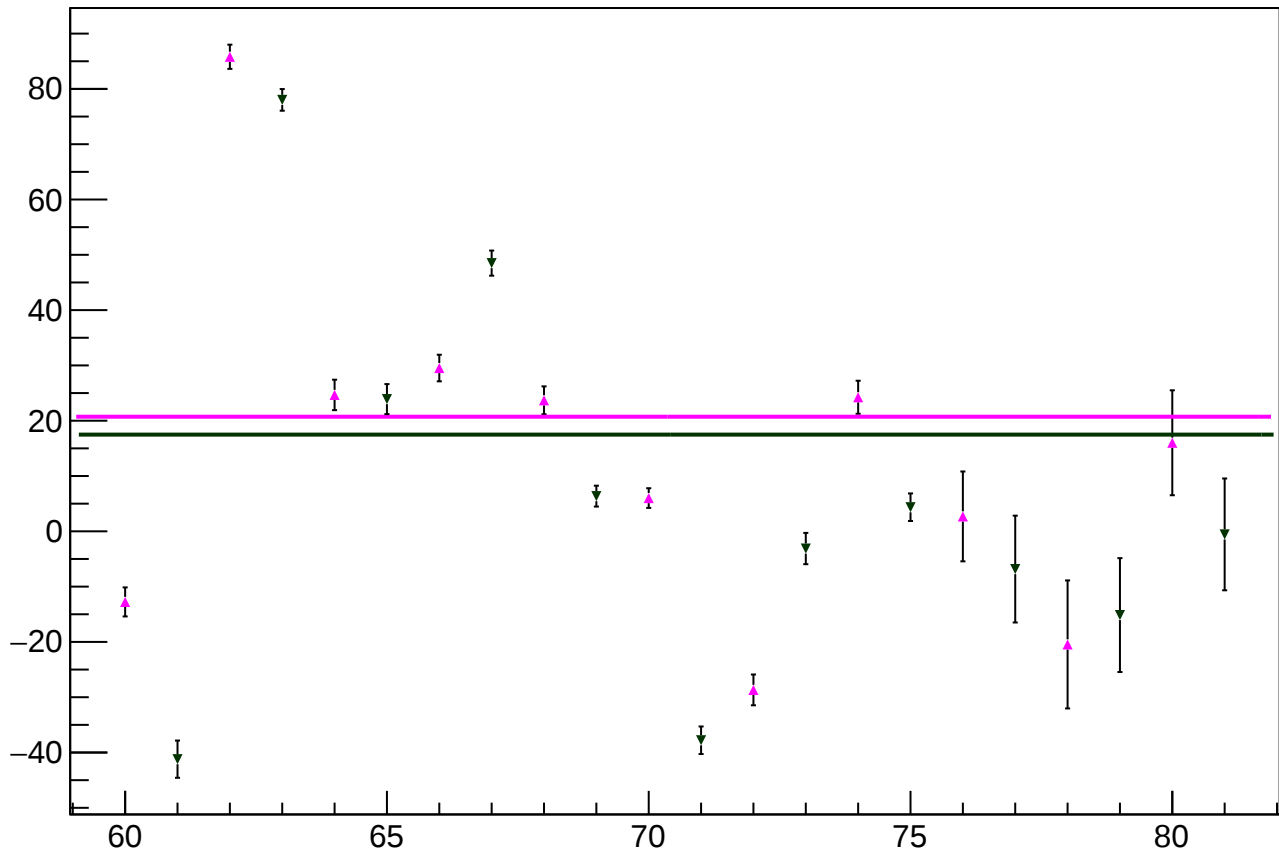
44.717+/-0.676 χ^2/NDF : 1110.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.710+/-0.678 χ^2/NDF : 2321.9/10

Left In: 36.710+/-0.678 χ^2/NDF :2321.9/10

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.487+/-0.835 χ^2/NDF :2076.5/10

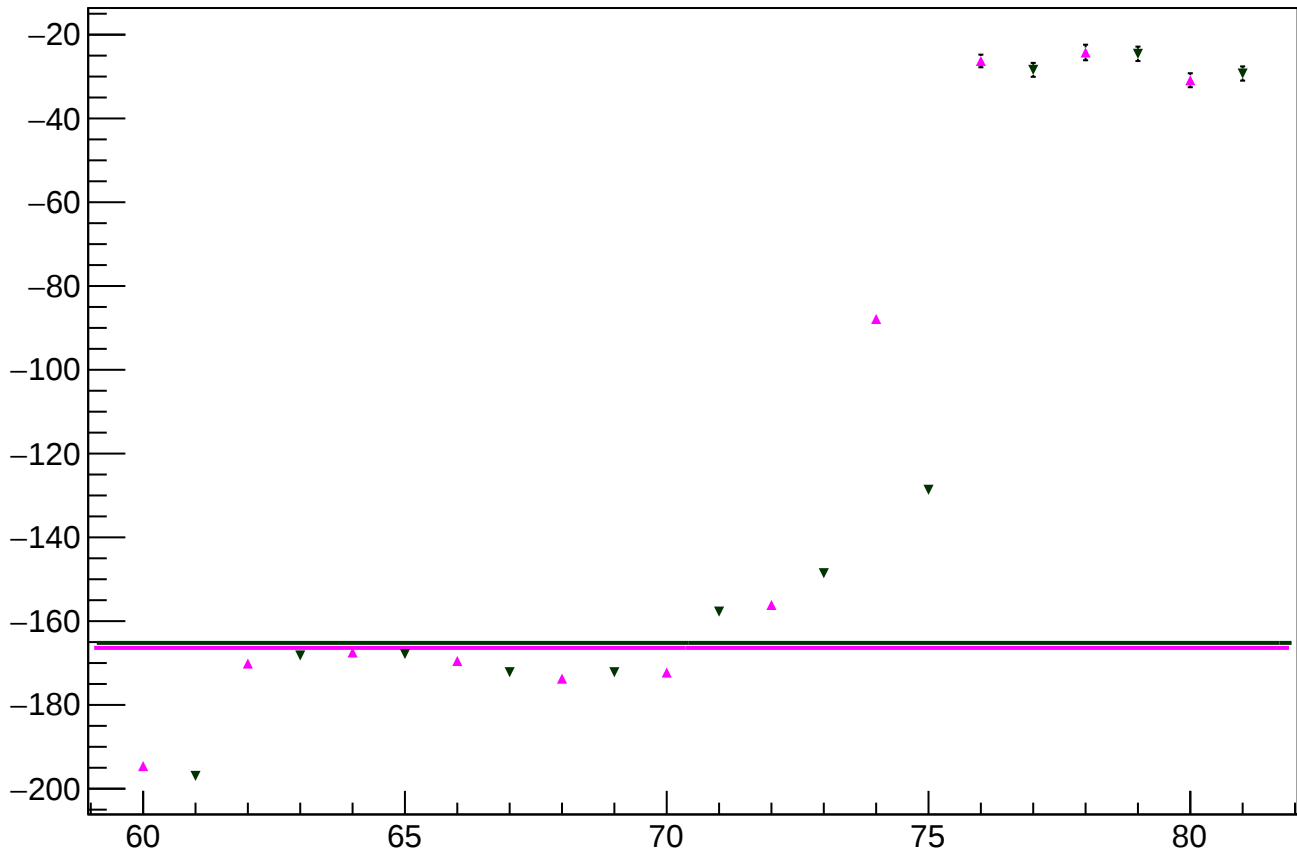
17.487+/-0.835 χ^2/NDF : 2076.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.723+/-0.843 χ^2/NDF : 1466.3/10

Left In: 20.723+/-0.843 χ^2/NDF :1466.3/10

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -165.193+/-0.123 χ^2/NDF : 31466.3/10

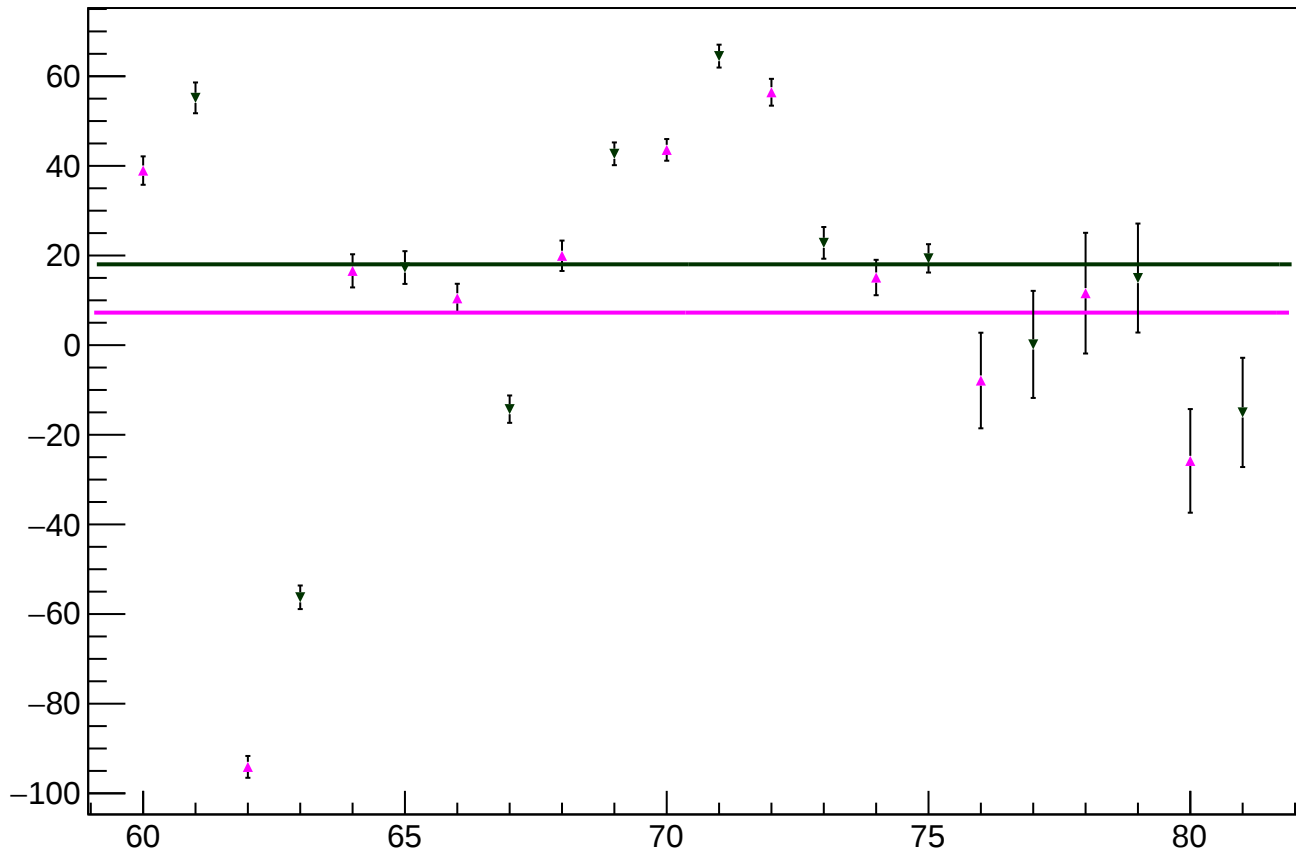
-165.193+/-0.123 χ^2/NDF : 31466.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-166.383+/-0.121 χ^2/NDF : 41178.0/10

Left In: -166.383+/-0.121 χ^2/NDF : 41178.0/10

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.031+/-1.042 χ^2/NDF :1463.3/10

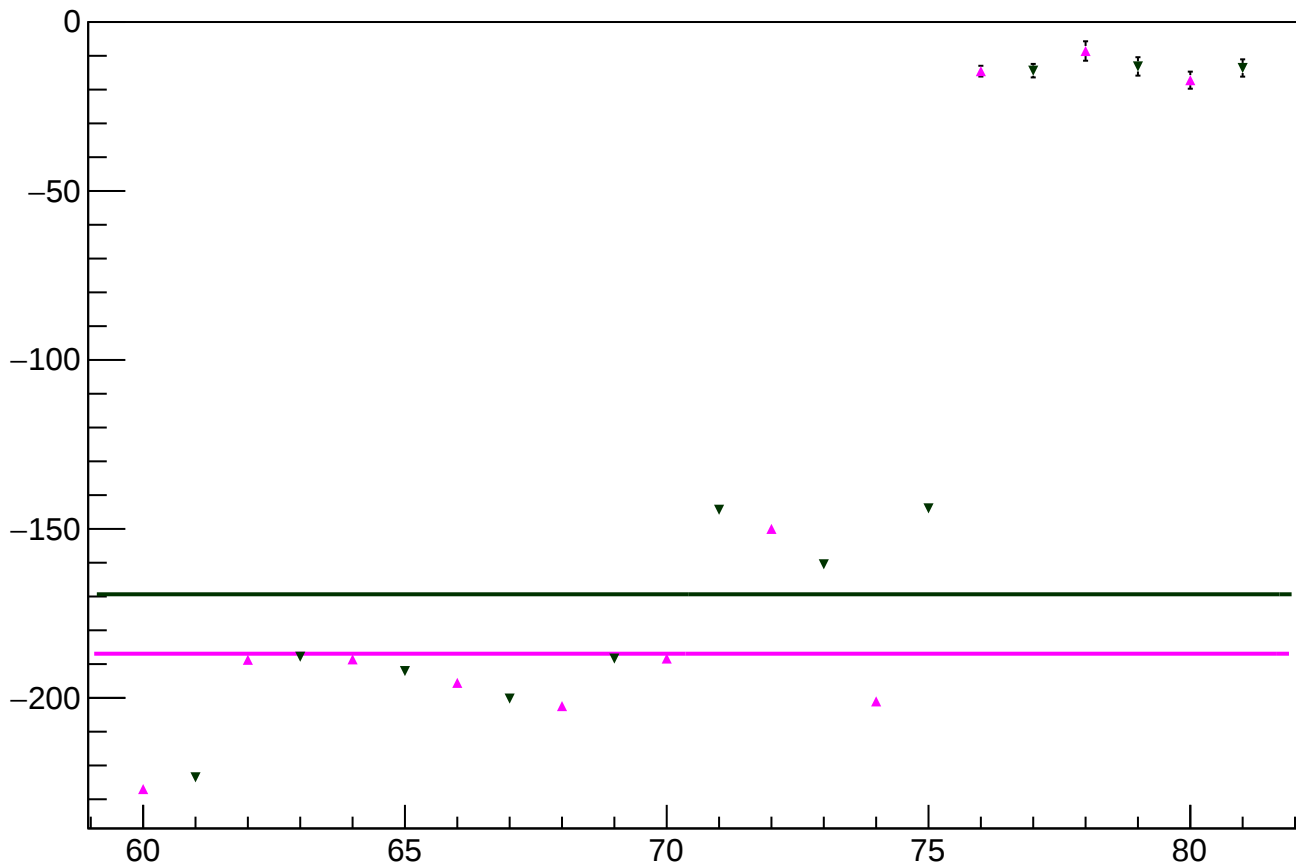
18.031+/-1.042 χ^2/NDF : 1463.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.257+/-1.059 χ^2/NDF :2362.7/10

7.257+/-1.059 χ^2/NDF : 2362.7/10

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -169.344+/-0.172 χ^2/NDF : 35096.2/10

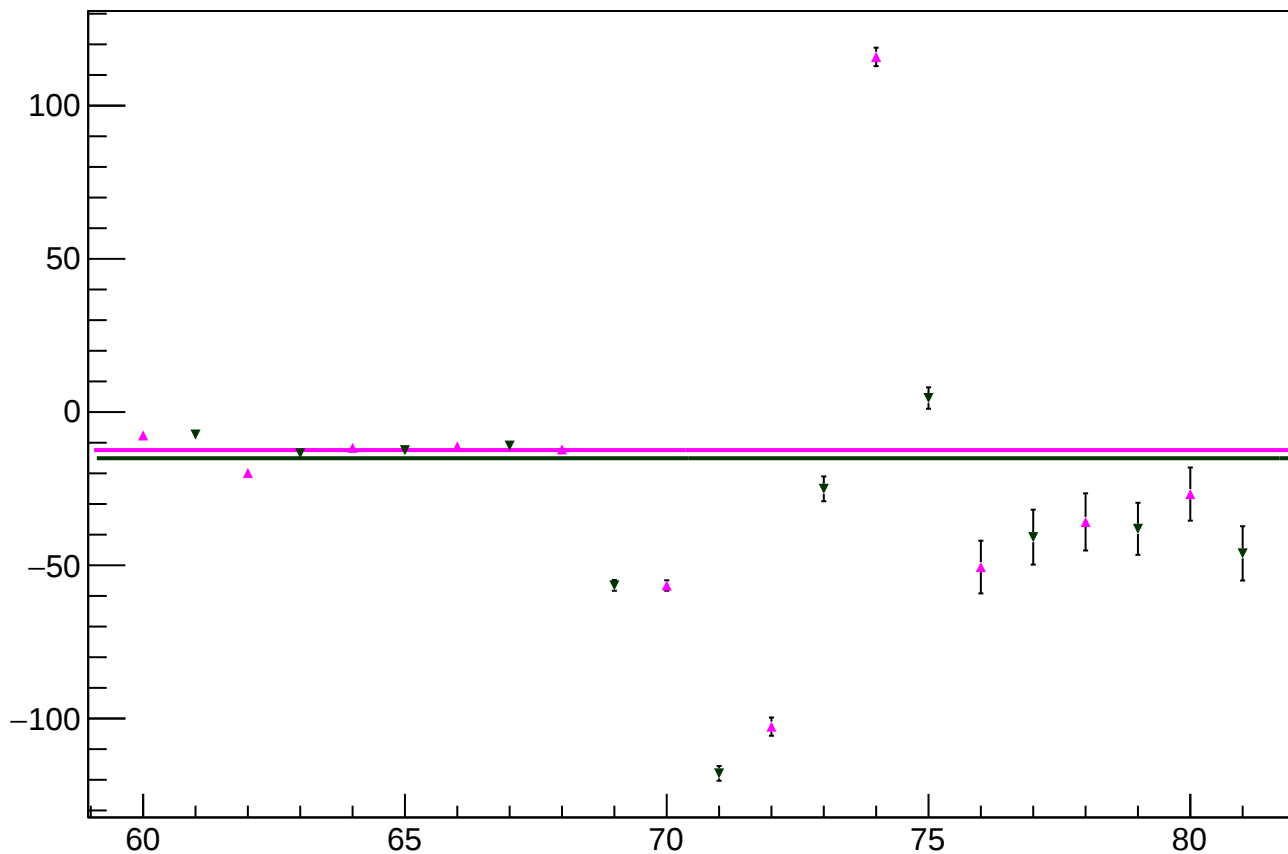
-169.344+/-0.172 χ^2/NDF : 35096.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-186.928+/-0.181 χ^2/NDF : 33248.3/10

Left In: -186.928+/-0.181 χ^2/NDF : 33248.3/10

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.064+/-0.388 χ^2/NDF : 2637.1/10

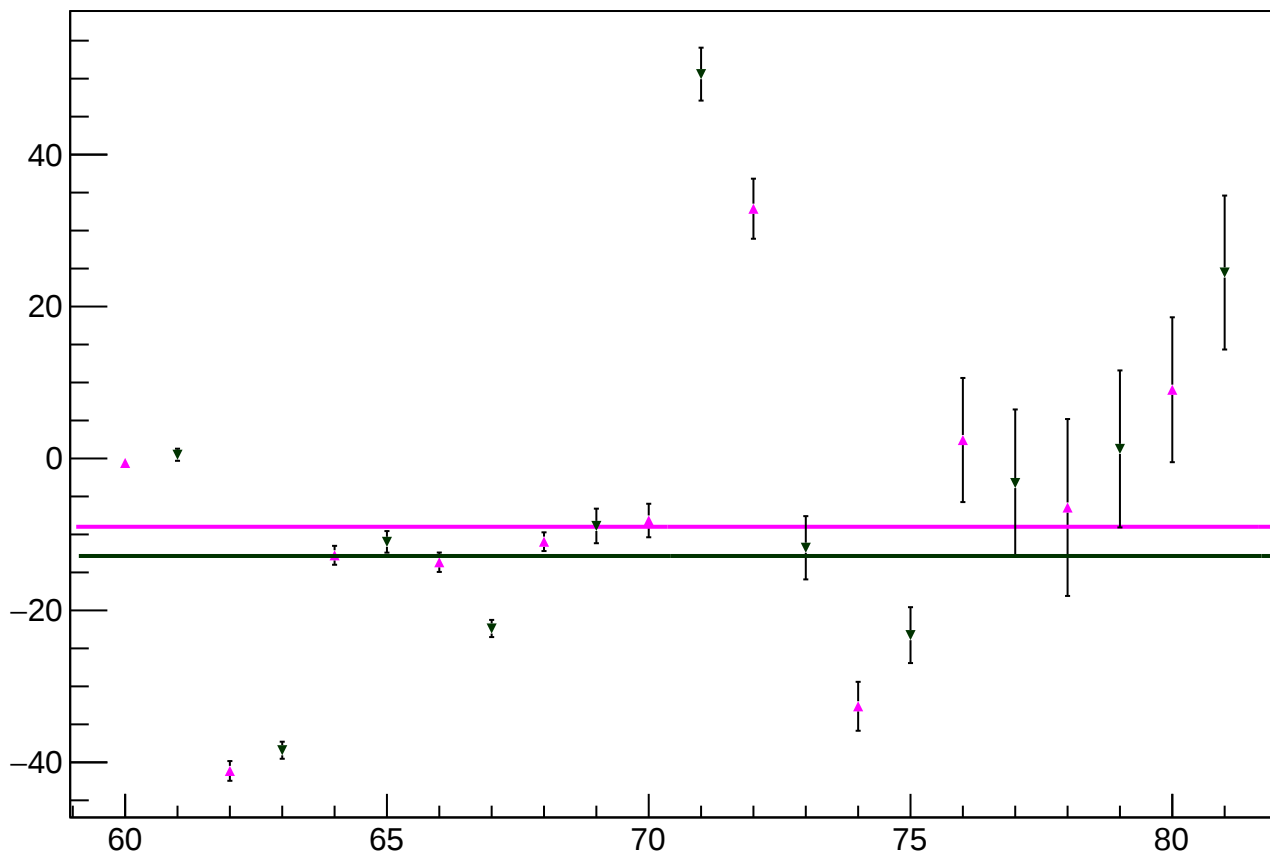
-15.064+/-0.388 χ^2/NDF : 2637.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.402+/-0.355 χ^2/NDF : 3550.8/10

-12.402+/-0.355 χ^2/NDF : 3550.8/10

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.836+/-0.495 χ^2/NDF :1229.5/10

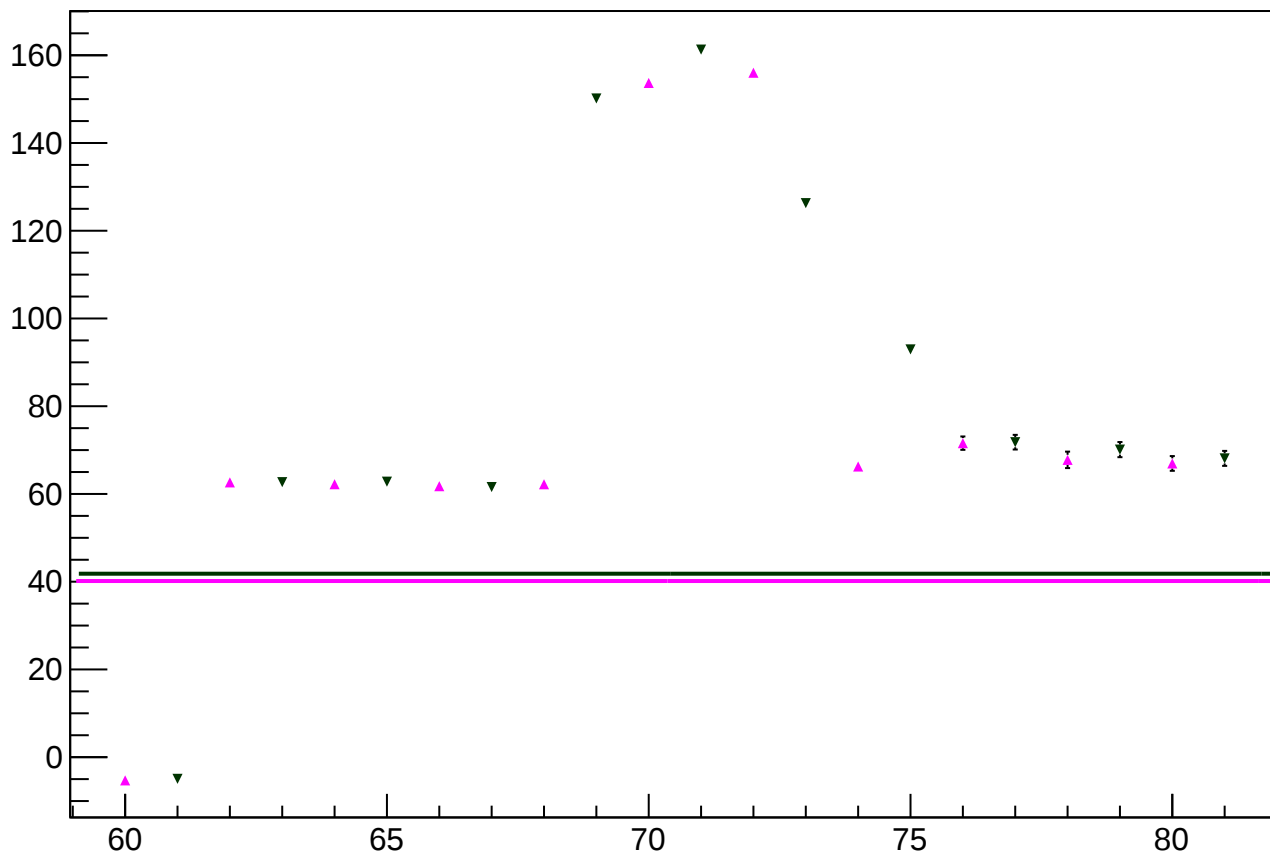
-12.836+/-0.495 χ^2/NDF : 1229.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.990+/-0.414 χ^2/NDF : 1015.9/10

Left In: -8.990+/-0.414 χ^2/NDF :1015.9/10

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.820+/-0.067 χ^2/NDF : 428066.8/10

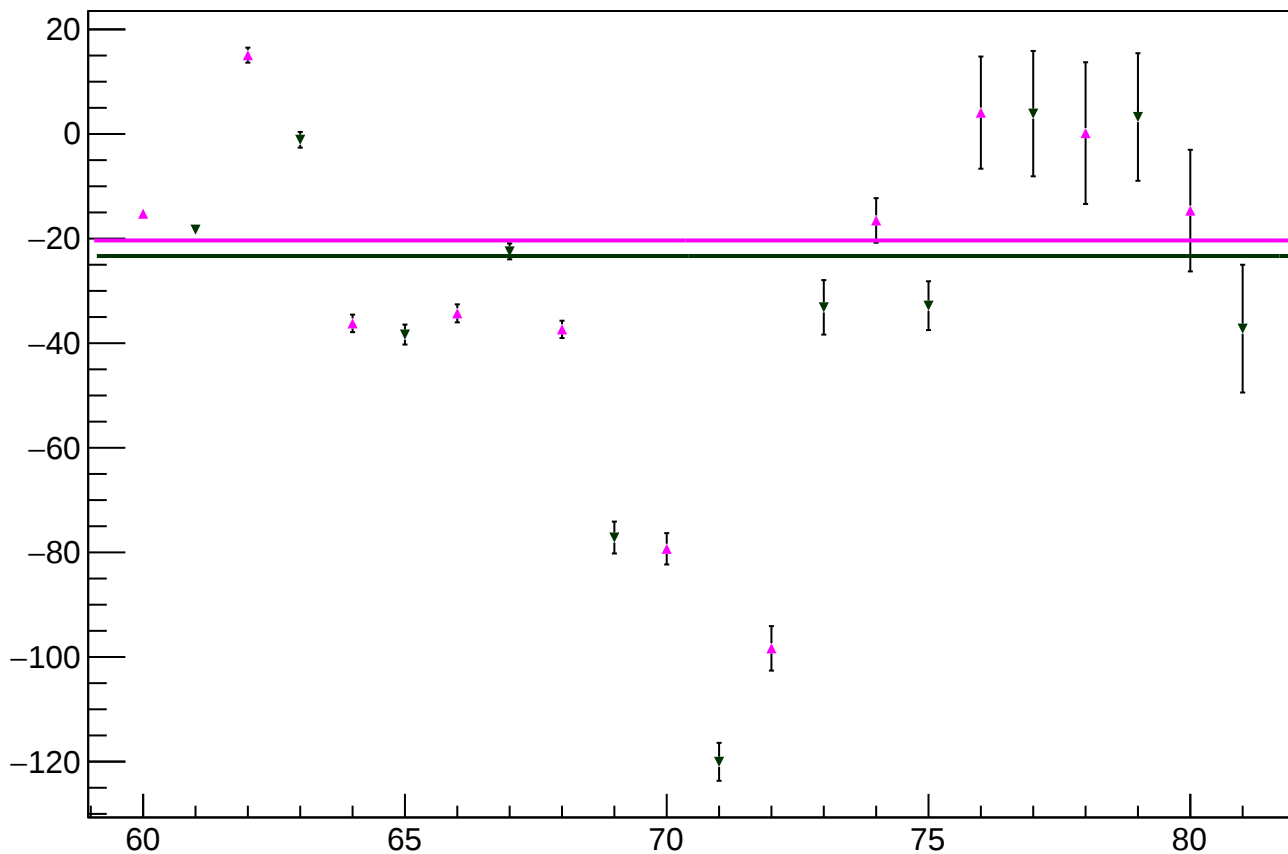
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.153+/-0.060 χ^2/NDF : 450514.6/10

41.820+/-0.067 χ^2/NDF : 428066.8/10

40.153+/-0.060 χ^2/NDF : 450514.6/10

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.335 $\pm$ 0.583 χ^2 /NDF:1359.3/10

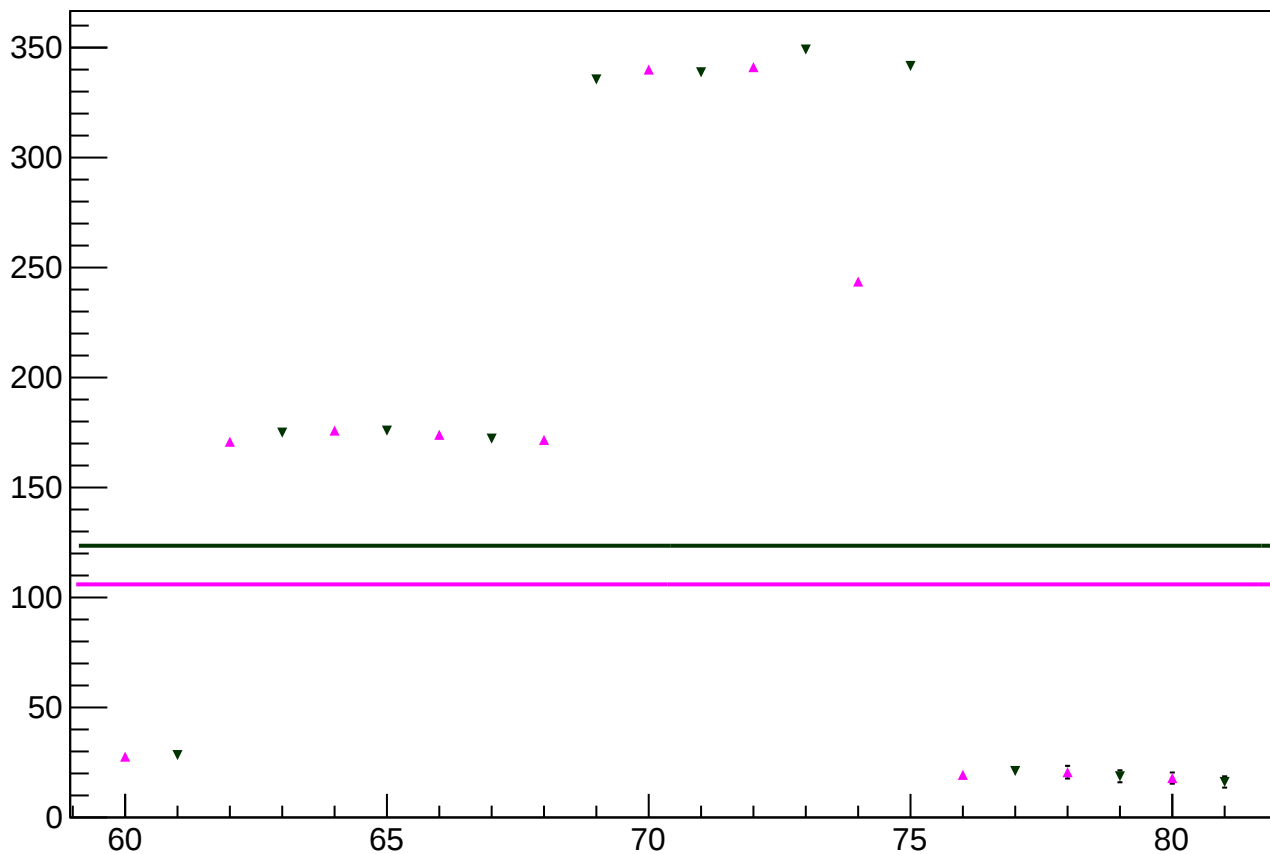
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -20.357 $\pm$ 0.522 χ^2 /NDF:1652.6/10

-23.335 $\pm$ 0.583 χ^2 /NDF: 1359.3/10

-20.357 $\pm$ 0.522 χ^2 /NDF: 1652.6/10

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.535+/-0.107 χ^2/NDF : 983236.7/10

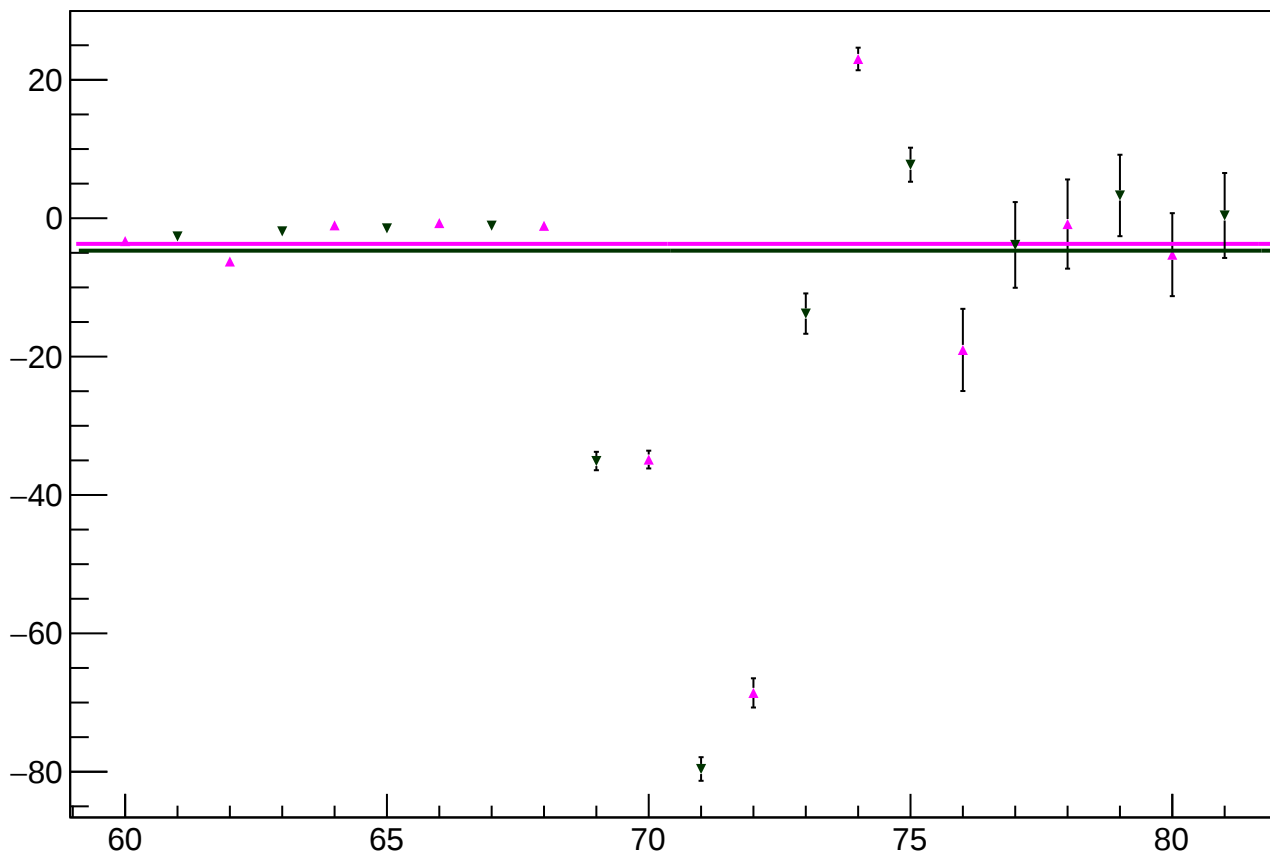
123.535+/-0.107 χ^2/NDF : 983236.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.965+/-0.093 χ^2/NDF : 971738.8/10

Left In: 105.965+/-0.093 χ^2/NDF : 971738.8/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.687+/-0.247 χ^2/NDF : 2608.7/10

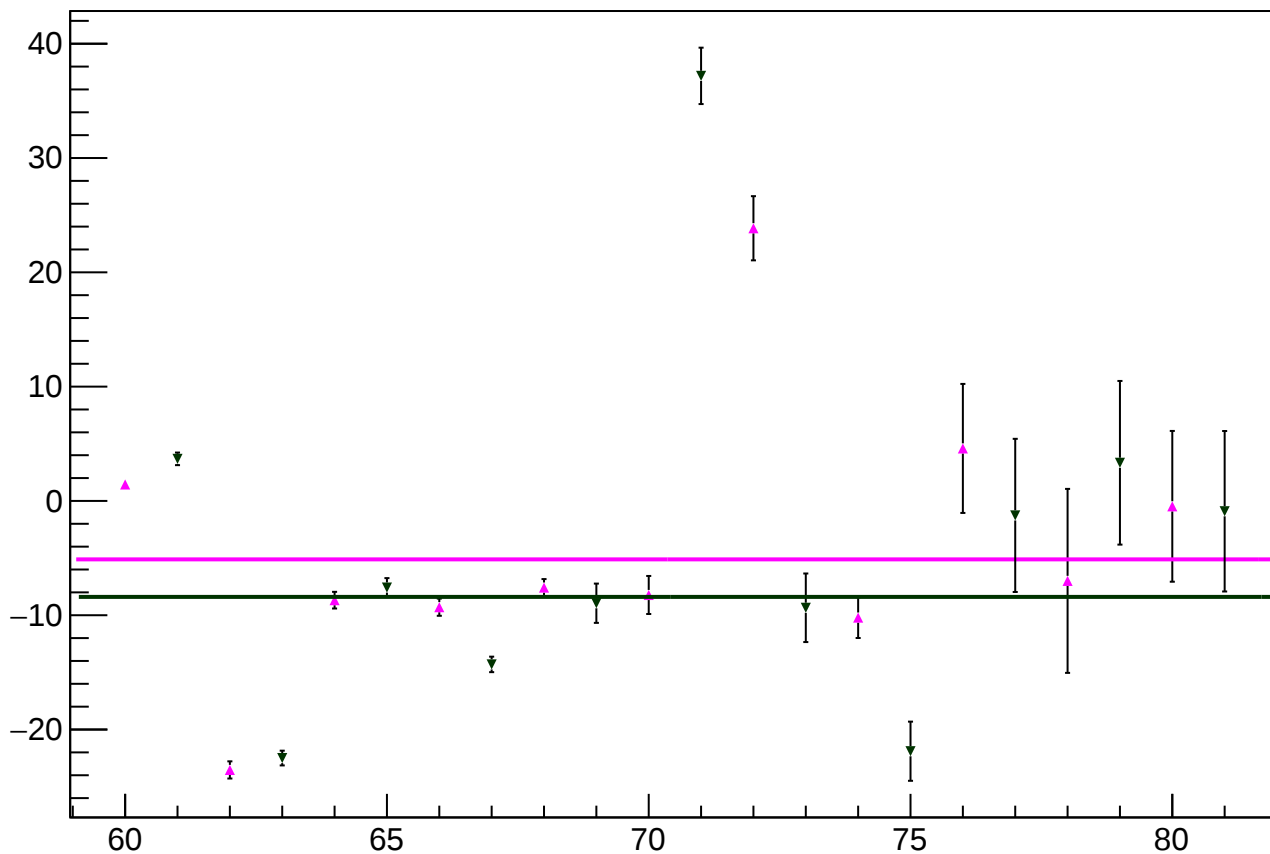
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.706+/-0.224 χ^2/NDF : 1897.9/10

-4.687+/-0.247 χ^2/NDF : 2608.7/10

-3.706+/-0.224 χ^2/NDF : 1897.9/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.396+/-0.314 χ^2/NDF :1409.5/10

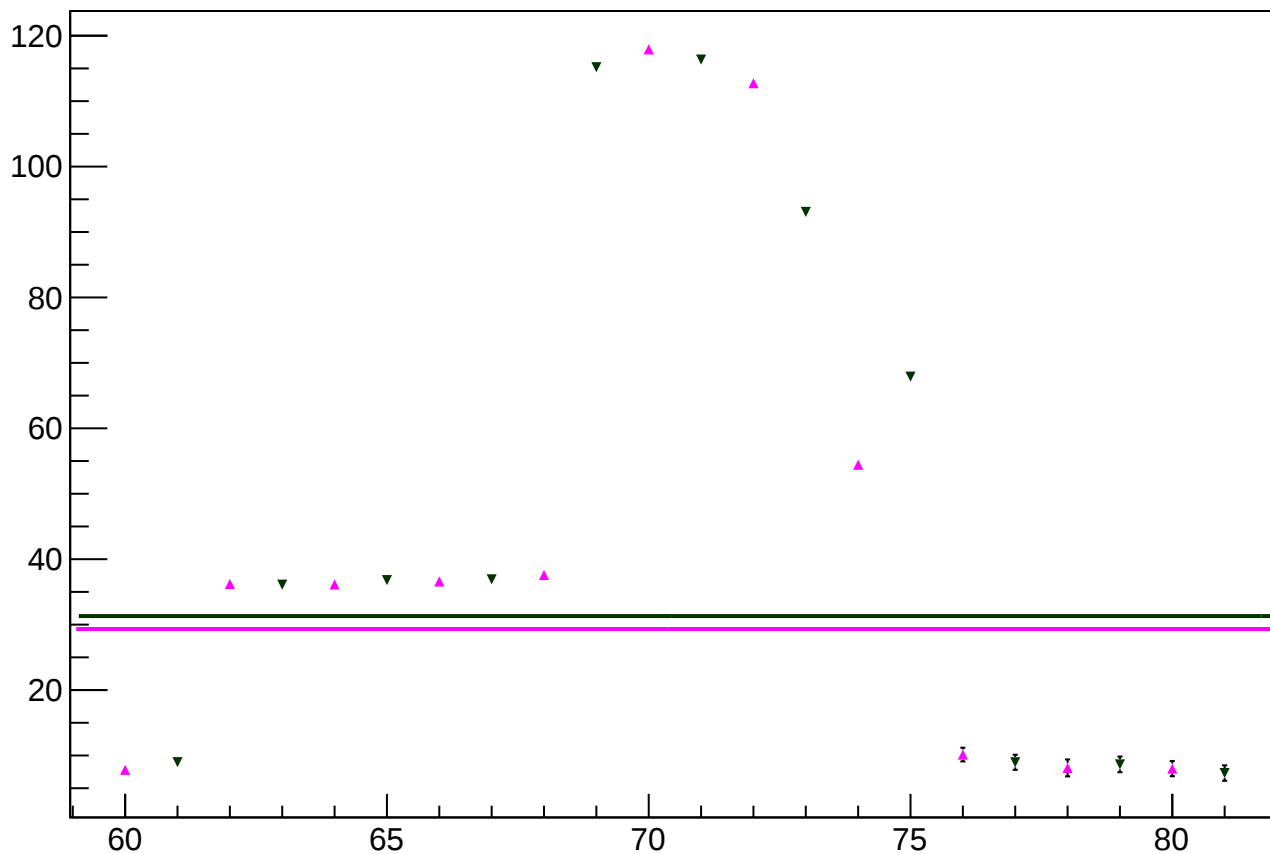
-8.396+/-0.314 χ^2/NDF : 1409.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.114+/-0.252 χ^2/NDF : 1115.0/10

Left In: -5.114+/-0.252 χ^2/NDF :1115.0/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.309+/-0.042 χ^2/NDF : 293248.8/10

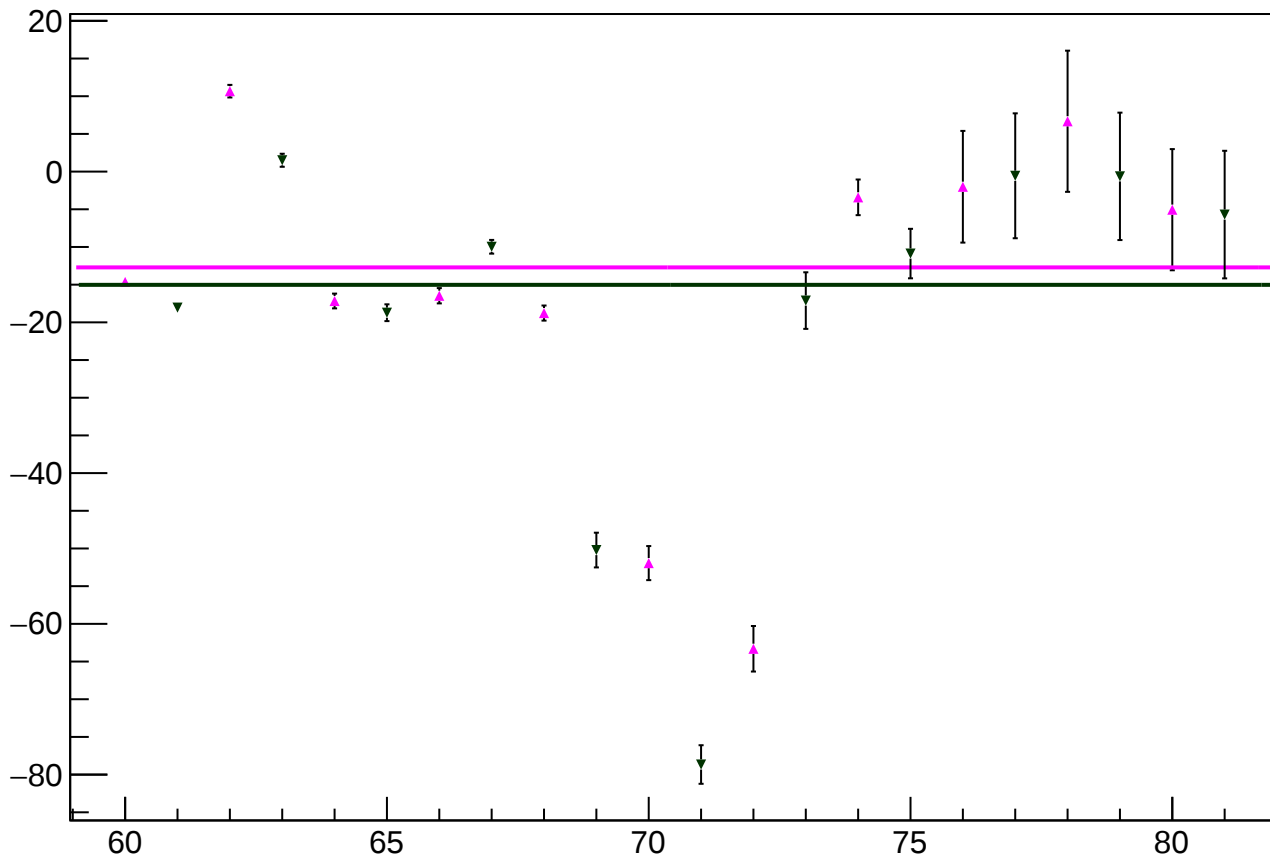
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.325+/-0.037 χ^2/NDF : 302010.1/10

31.309+/-0.042 χ^2/NDF : 293248.8/10

29.325+/-0.037 χ^2/NDF : 302010.1/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.024+/-0.376 χ^2/NDF :1295.9/10

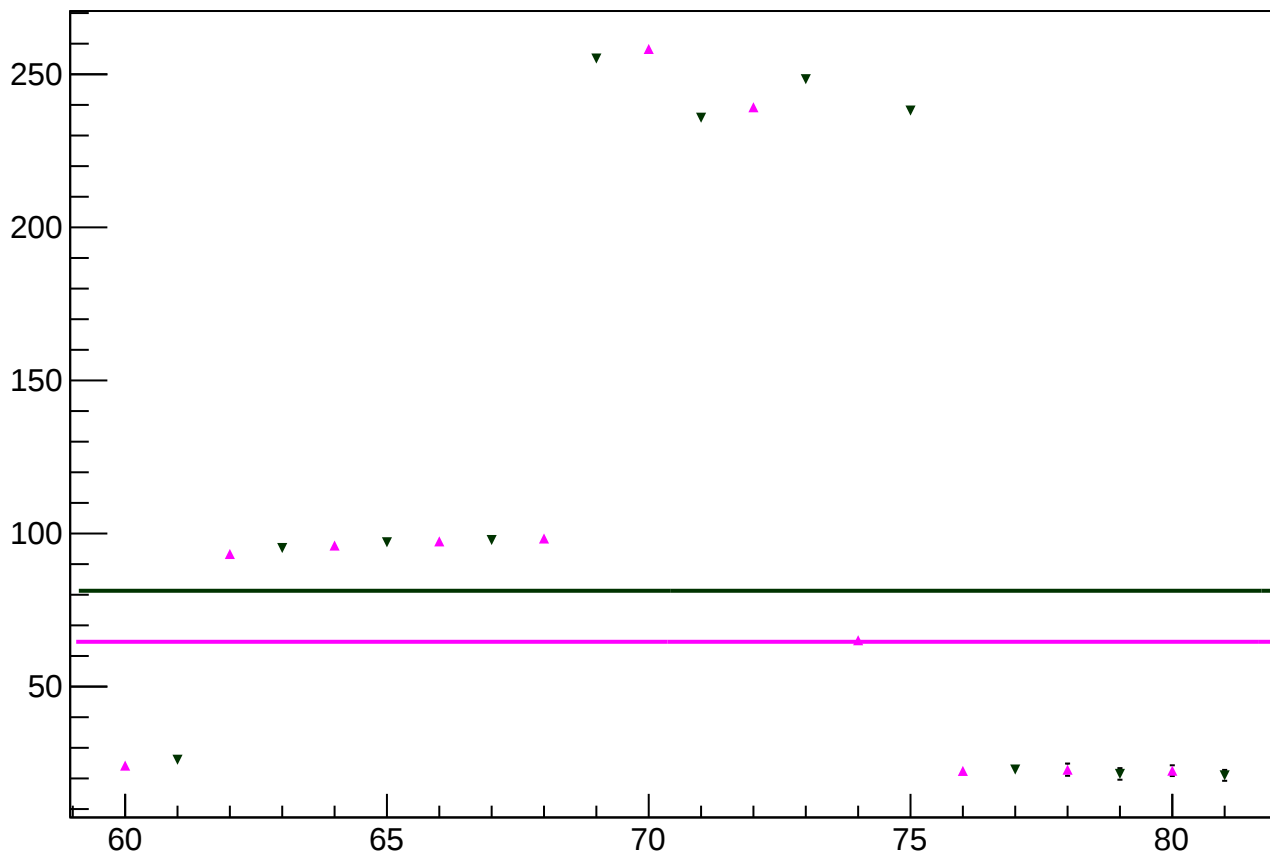
-15.024+/-0.376 χ^2/NDF : 1295.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.710+/-0.330 χ^2/NDF : 1475.0/10

Left In: -12.710+/-0.330 χ^2/NDF :1475.0/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.300+/-0.070 χ^2/NDF : 846796.4/10

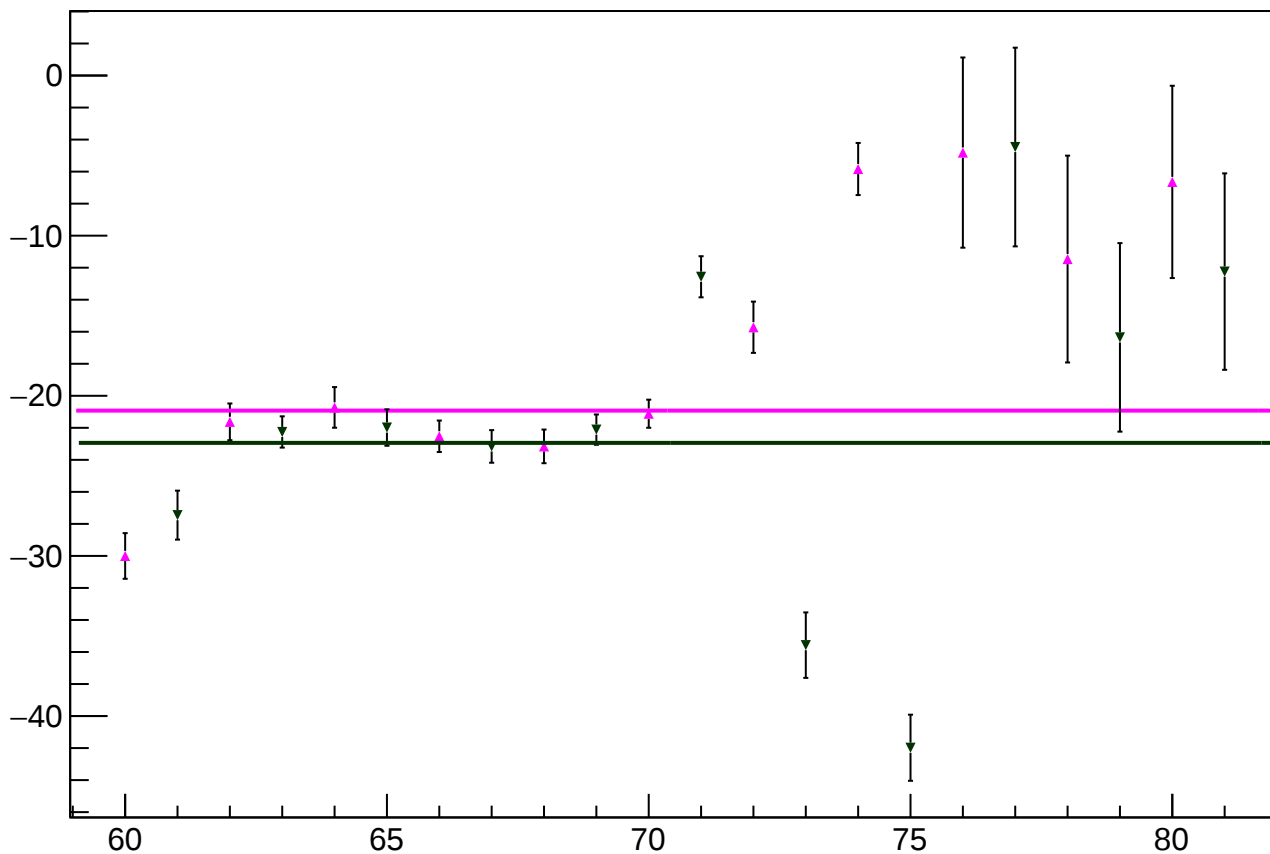
81.300+/-0.070 χ^2/NDF : 846796.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.635+/-0.058 χ^2/NDF : 717808.6/10

64.635+/-0.058 χ^2/NDF : 717808.6/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.940+/-0.427 χ^2/NDF : 212.4/10

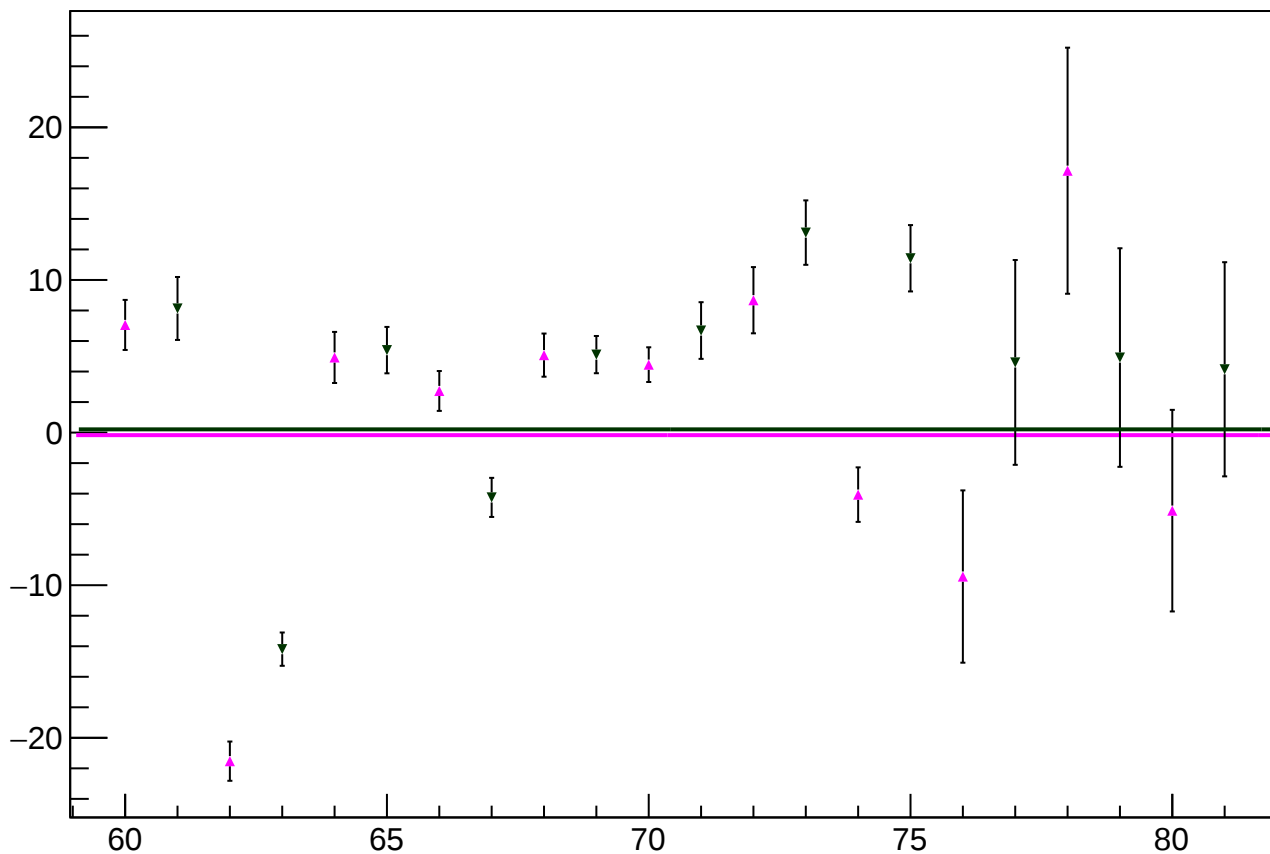
-22.940+/-0.427 χ^2/NDF : 212.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.925+/-0.410 χ^2/NDF : 159.9/10

-20.925+/-0.410 χ^2/NDF : 159.9/10

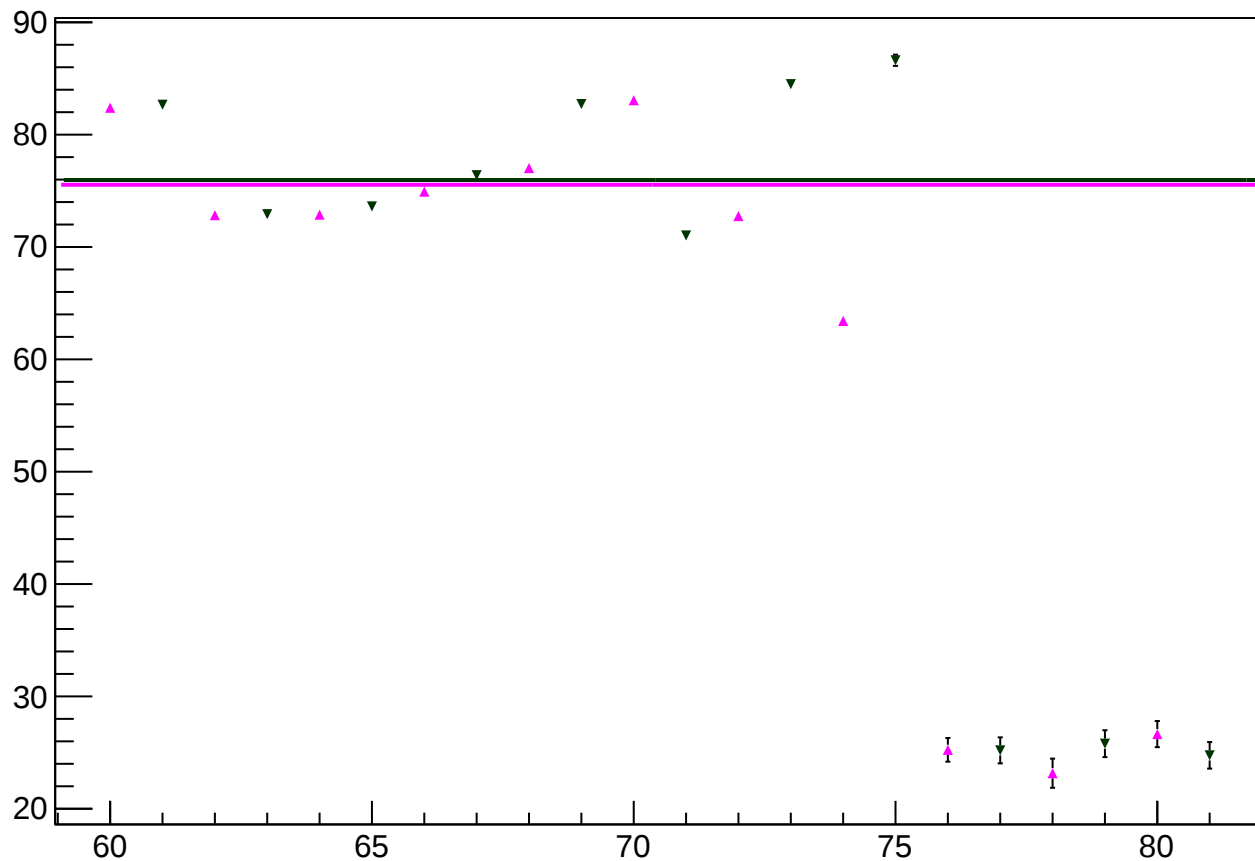
reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.211+/-0.529 χ^2/NDF : 306.0/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.168+/-0.514 χ^2/NDF : 368.9/10

0.211+/-0.529 χ^2/NDF : 306.0/10
 -0.168+/-0.514 χ^2/NDF : 368.9/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.962+/-0.076 χ^2/NDF : 9272.2/10

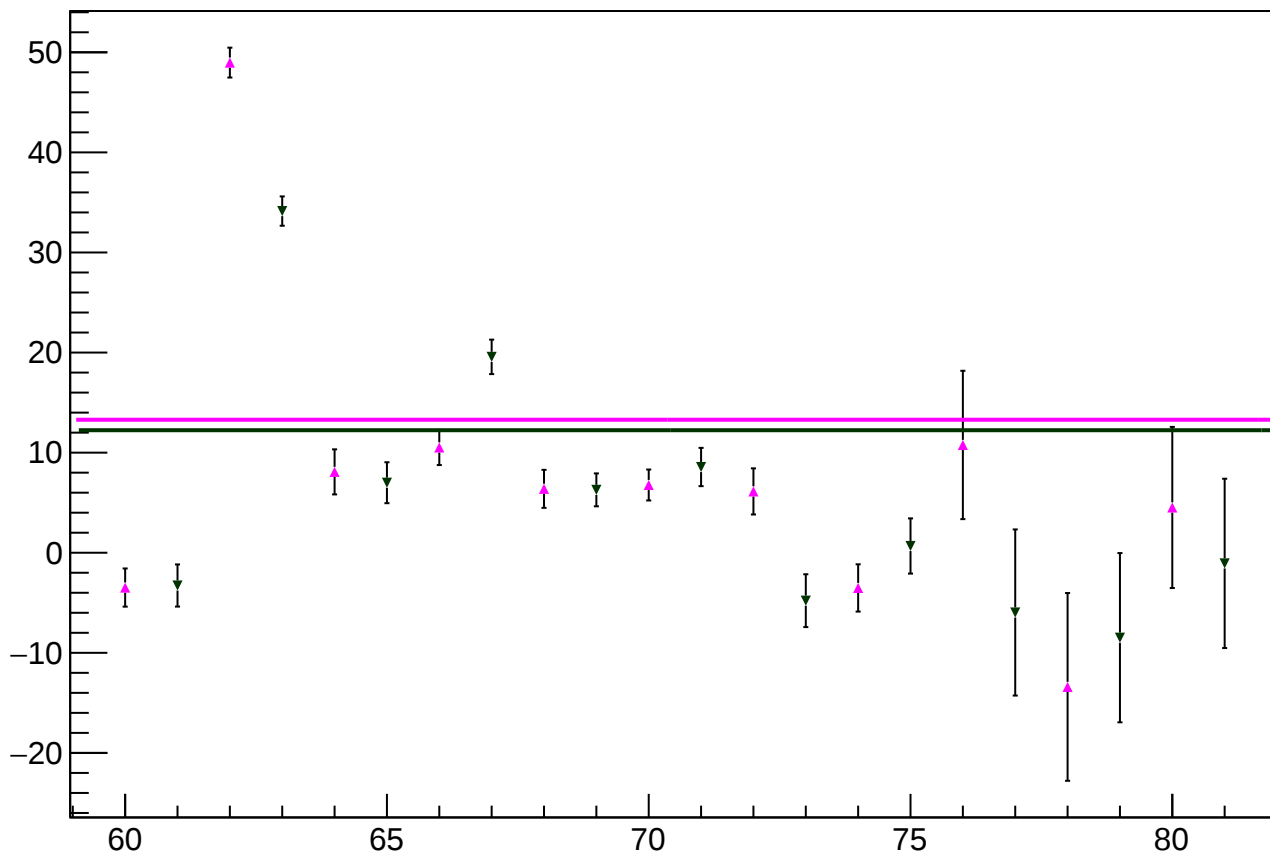
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 75.542+/-0.072 χ^2/NDF : 9796.8/10

75.962+/-0.076 χ^2/NDF : 9272.2/10

75.542+/-0.072 χ^2/NDF : 9796.8/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.241+/-0.670 χ^2/NDF : 391.7/10

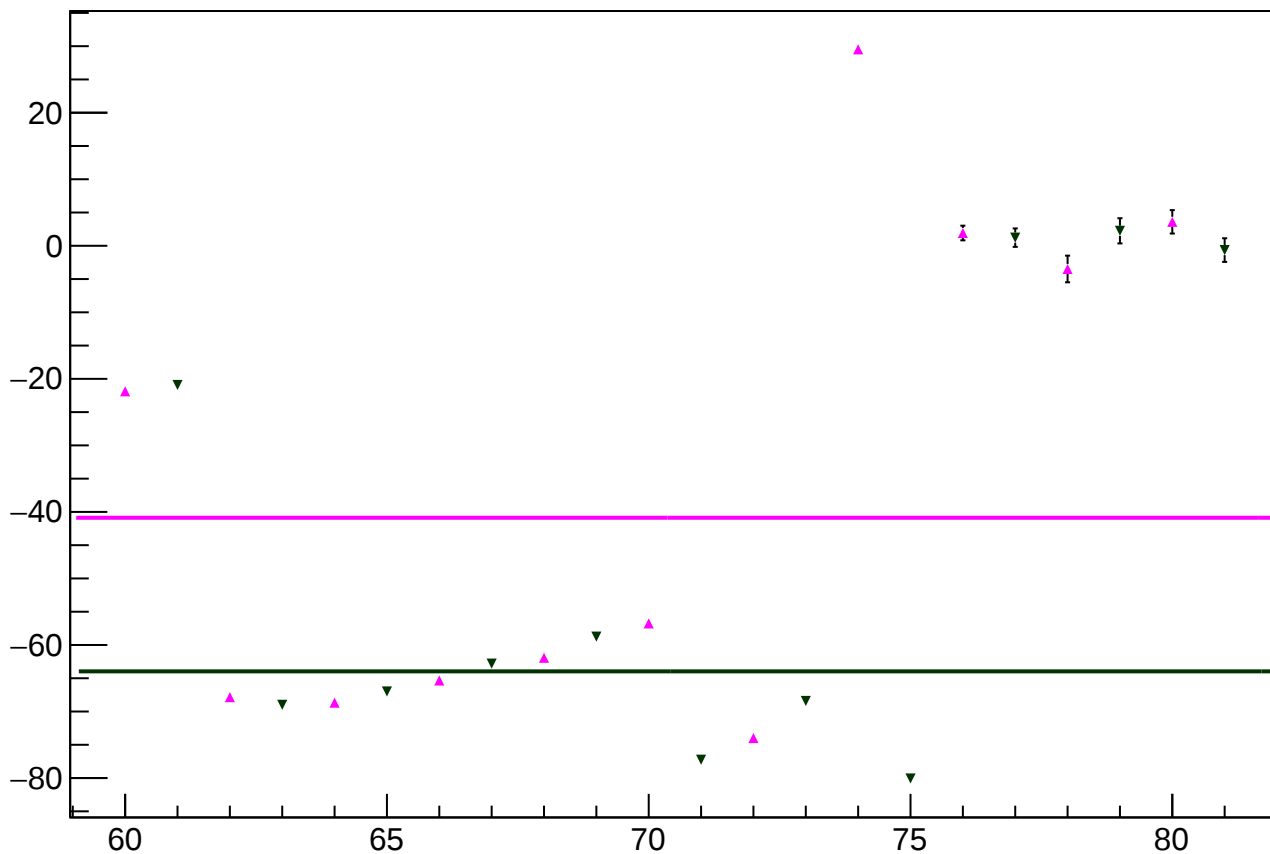
12.241+/-0.670 χ^2/NDF : 391.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.289+/-0.652 χ^2/NDF : 757.5/10

13.289+/-0.652 χ^2/NDF : 757.5/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -63.965+/-0.114 χ^2/NDF : 21283.4/10

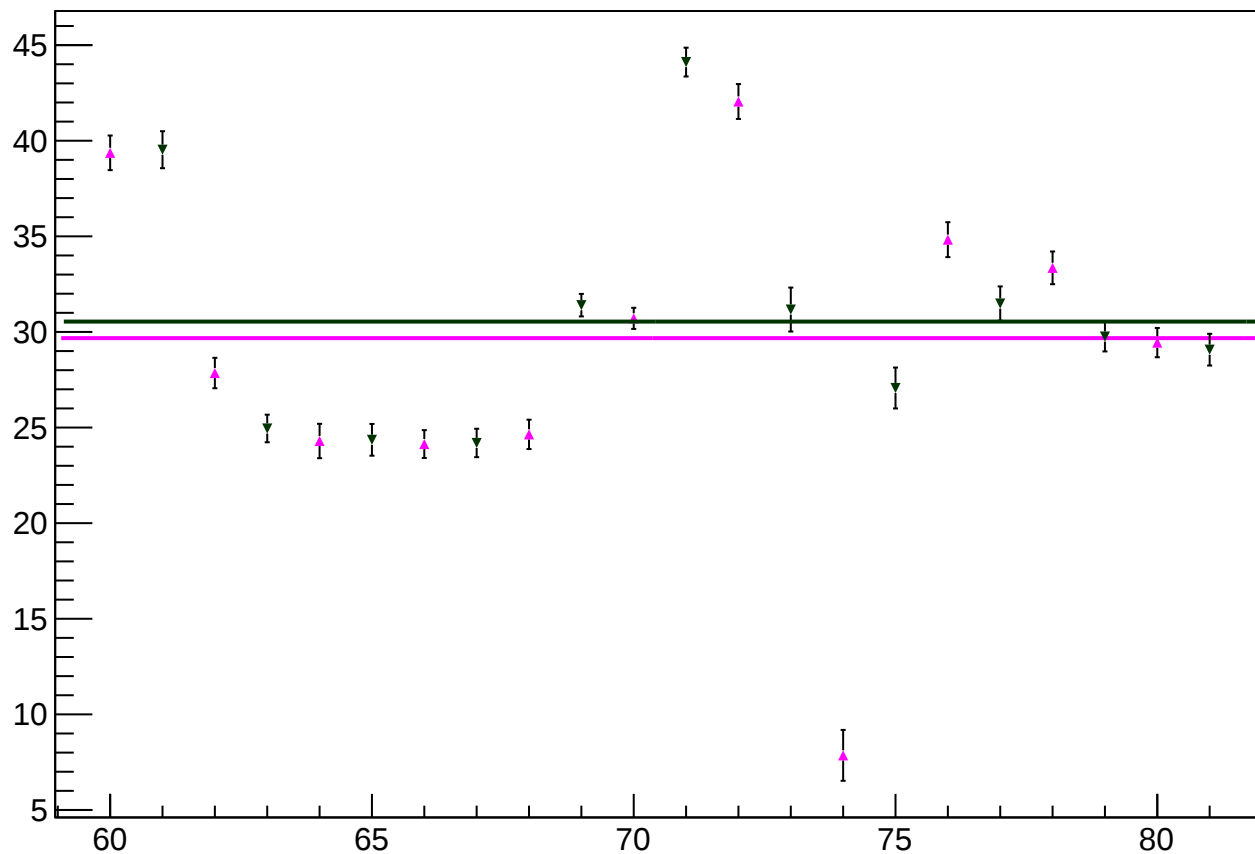
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.878+/-0.110 χ^2/NDF : 120442.8/10

-63.965+/-0.114 χ^2/NDF : 21283.4/10

-40.878+/-0.110 χ^2/NDF : 120442.8/10

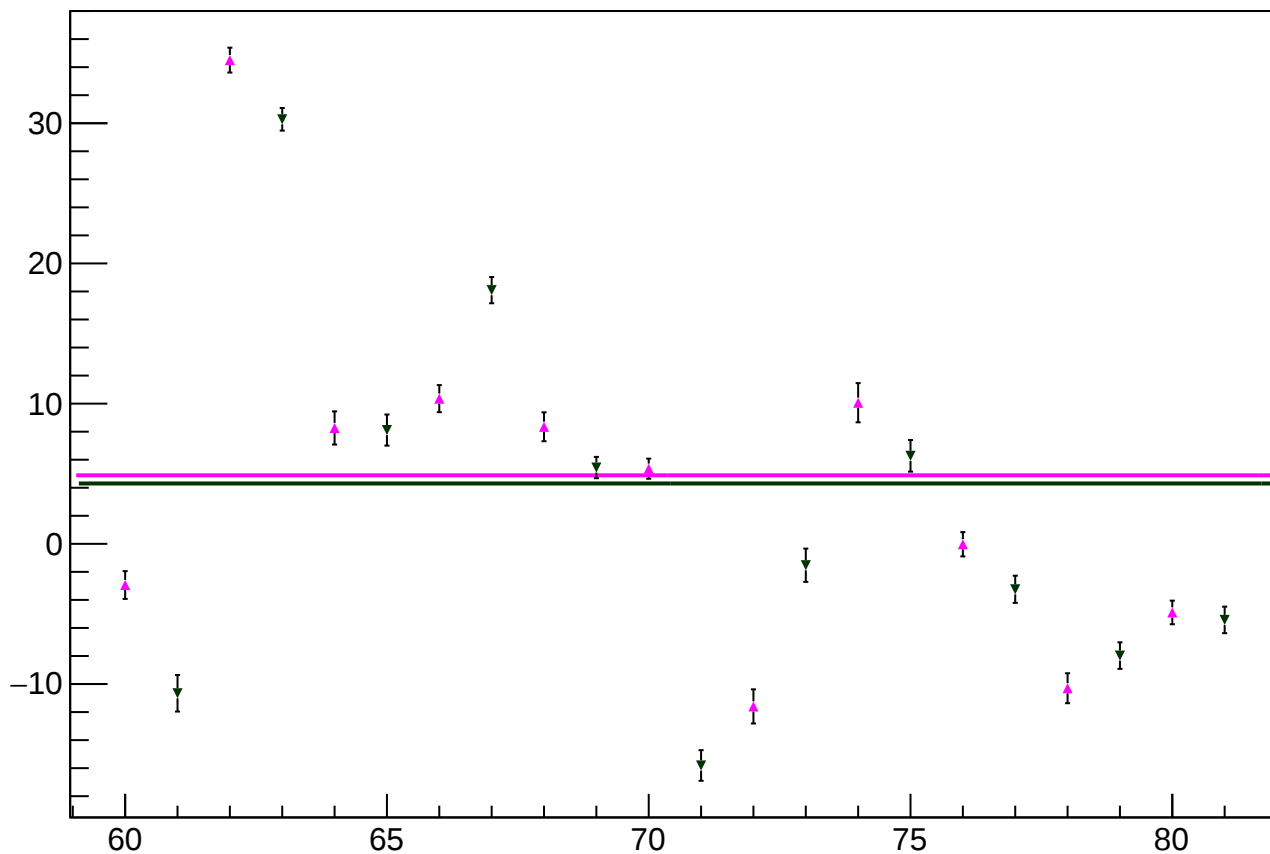
reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 30.542+/-0.243 χ^2/NDF : 617.4/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 29.676+/-0.243 χ^2/NDF : 763.5/10

30.542+/-0.243 χ^2/NDF : 617.4/10
 29.676+/-0.243 χ^2/NDF : 763.5/10

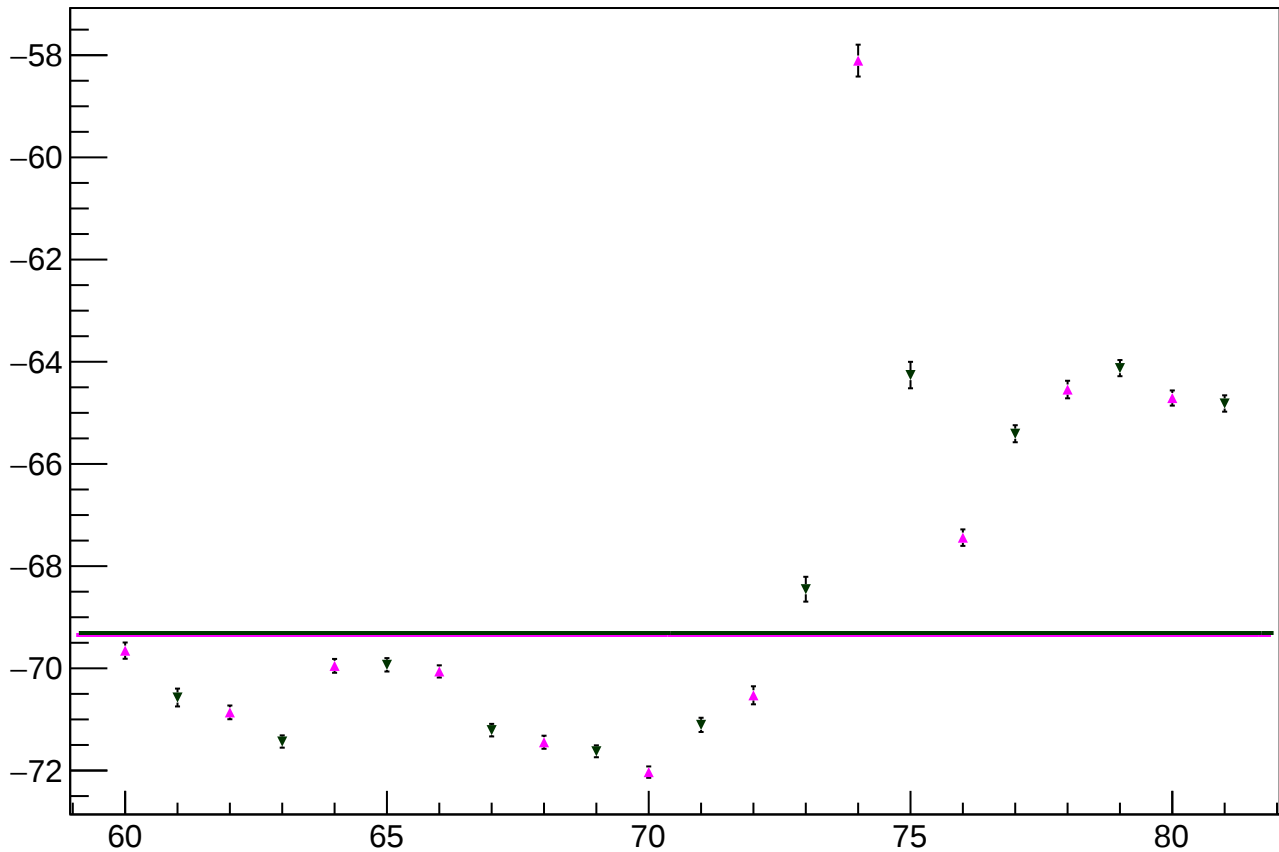
reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.305+/-0.295 χ^2/NDF : 2103.5/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.887+/-0.291 χ^2/NDF : 1794.9/10

4.305+/-0.295 χ^2/NDF : 2103.5/10
 4.887+/-0.291 χ^2/NDF : 1794.9/10

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.309+/-0.045 χ^2/NDF : 3985.9/10

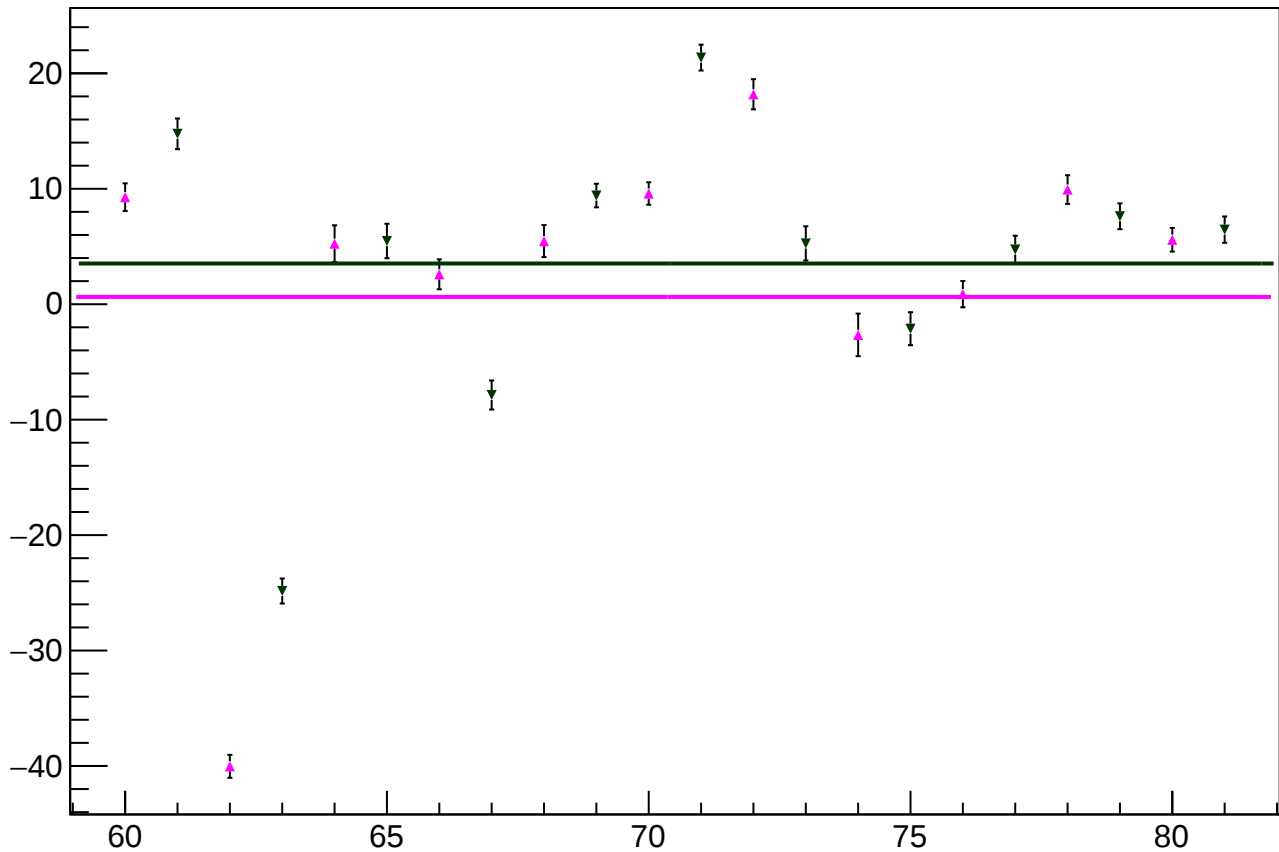
-69.309+/-0.045 χ^2/NDF : 3985.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.347+/-0.044 χ^2/NDF : 4281.0/10

Left In: -69.347+/-0.044 χ^2/NDF : 4281.0/10

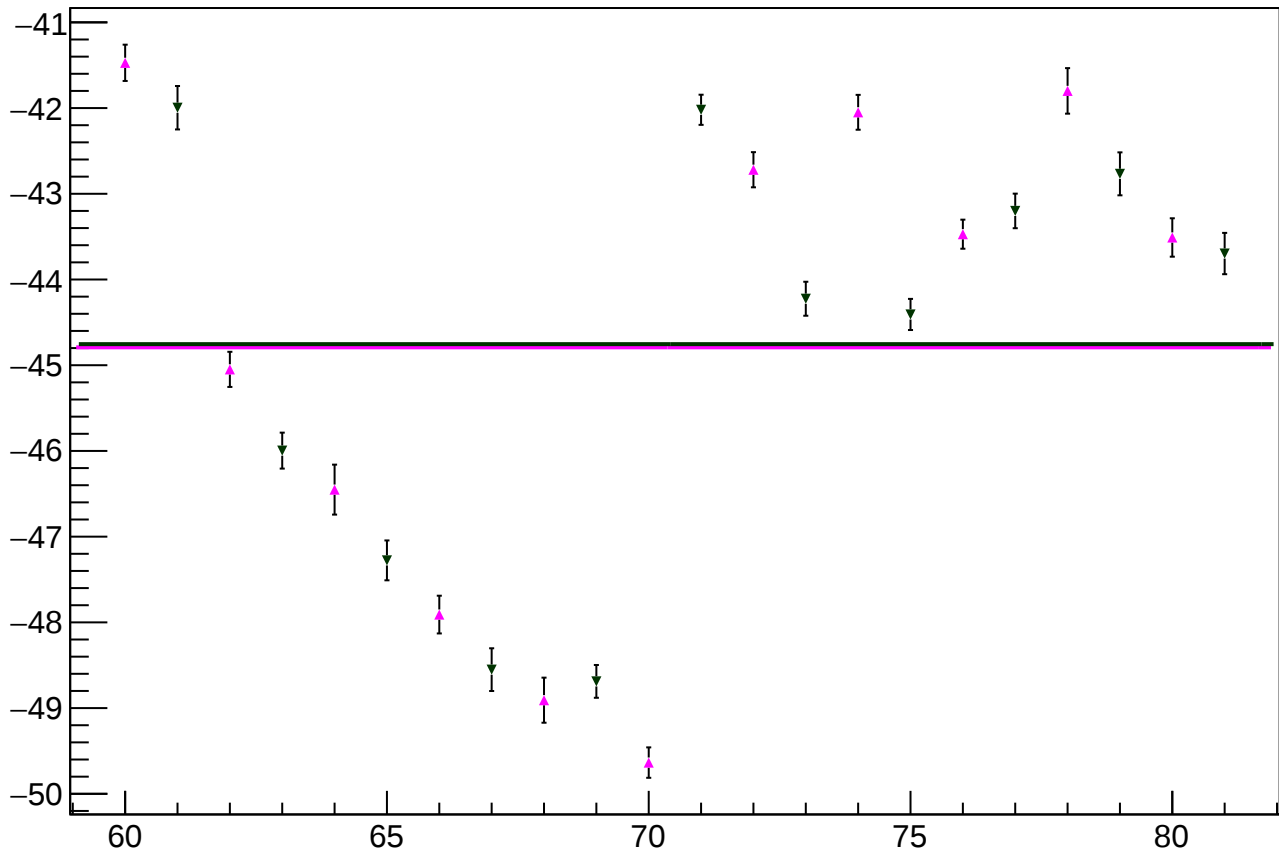
reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.527+/-0.366 χ^2/NDF :1168.1/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.632+/-0.365 χ^2/NDF :2099.4/10

3.527+/-0.366 χ^2/NDF : 1168.1/10
 0.632+/-0.365 χ^2/NDF : 2099.4/10

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.754+/-0.064 χ^2/NDF :1320.1/10

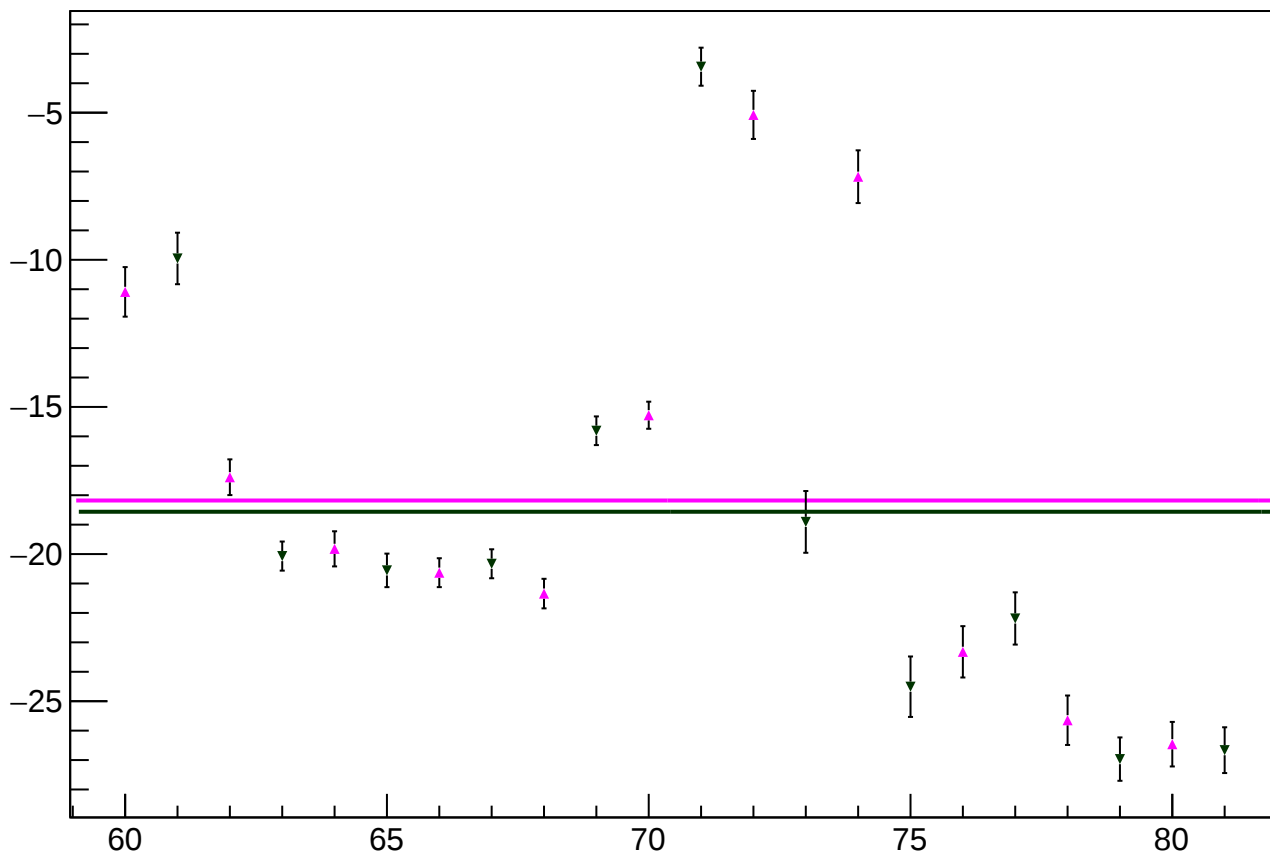
-44.754+/-0.064 χ^2/NDF : 1320.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.791+/-0.064 χ^2/NDF : 1975.1/10

Left In: -44.791+/-0.064 χ^2/NDF :1975.1/10

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.562 $\pm$ 0.197 χ^2 /NDF: 999.3/10

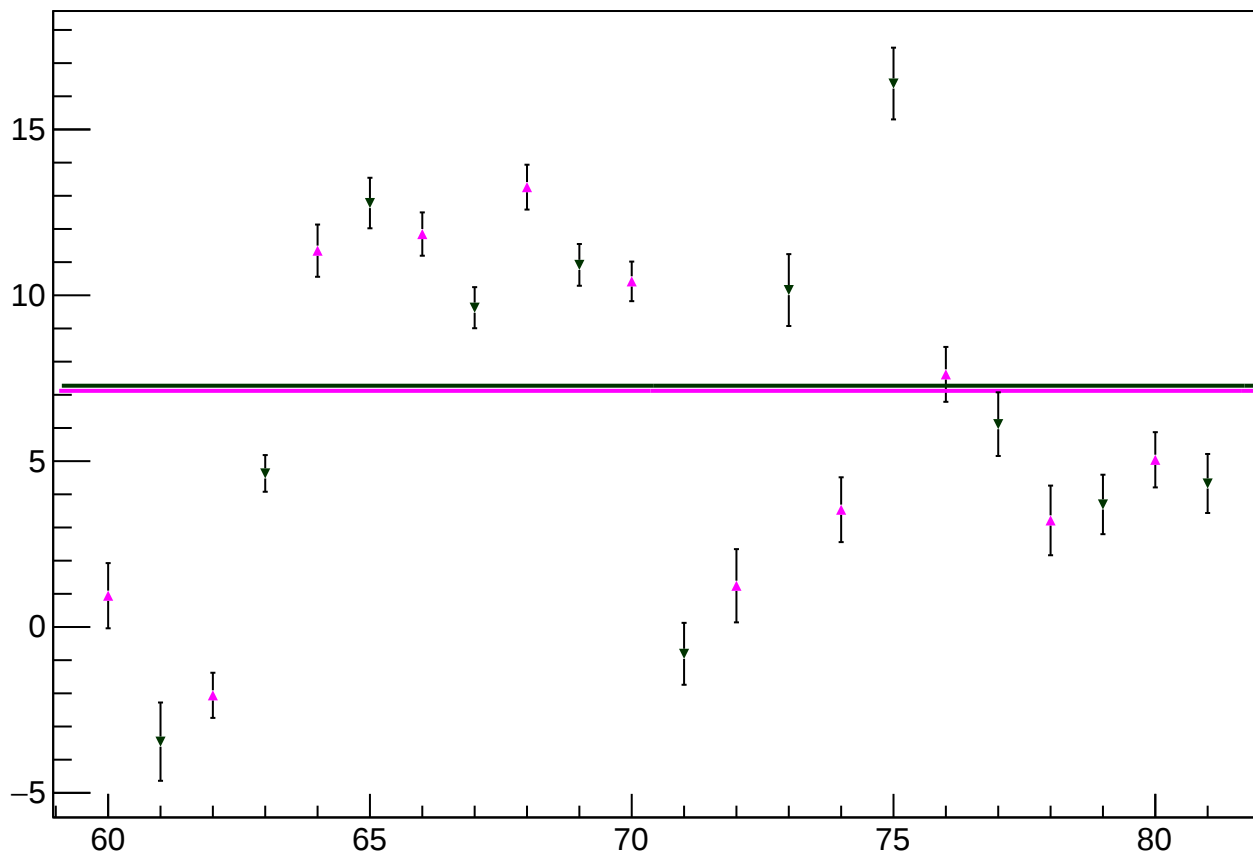
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -18.179 $\pm$ 0.193 χ^2 /NDF: 825.3/10

-18.562 $\pm$ 0.197 χ^2 /NDF: 999.3/10

-18.179 $\pm$ 0.193 χ^2 /NDF: 825.3/10

reg_asym_usr_diff_bpm4aY_slope vs slug

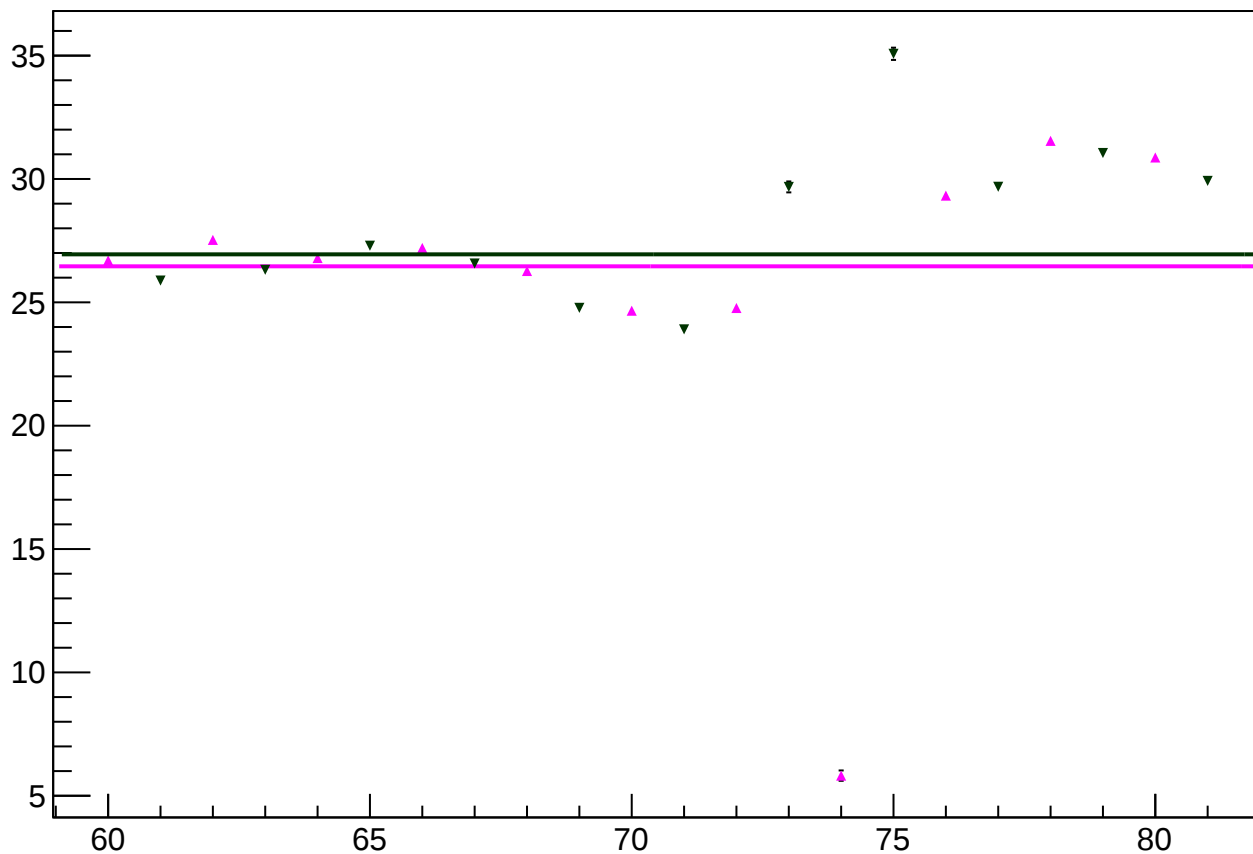


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.275 $\pm$ 0.240 χ^2 /NDF:387.2/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.120 $\pm$ 0.237 χ^2 /NDF:477.9/10

7.275 $\pm$ 0.240 χ^2 /NDF: 387.2/10

7.120 $\pm$ 0.237 χ^2 /NDF: 477.9/10

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.945+/-0.035 χ^2/NDF :3960.6/10

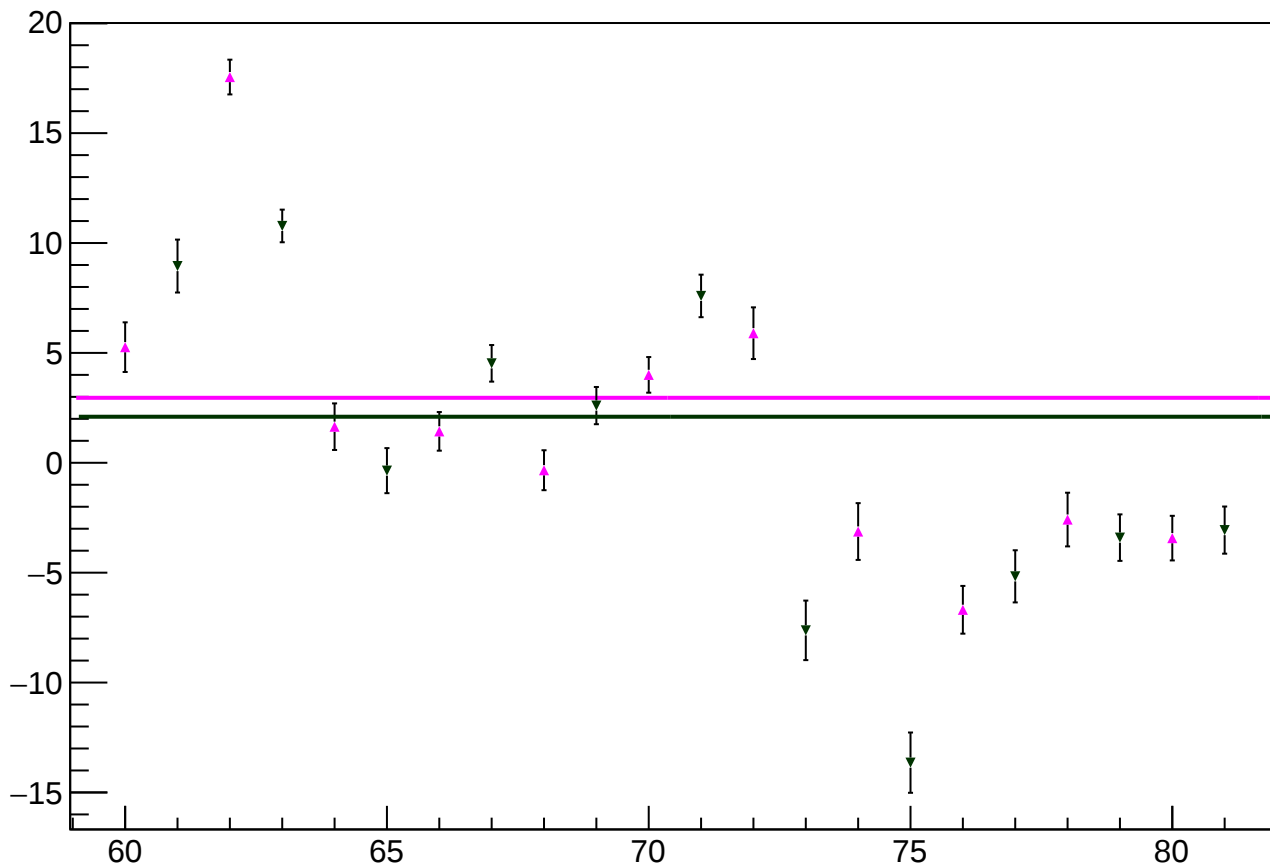
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.460+/-0.034 χ^2/NDF :12566.6/10

26.945+/-0.035 χ^2/NDF : 3960.6/10

26.460+/-0.034 χ^2/NDF : 12566.6/10

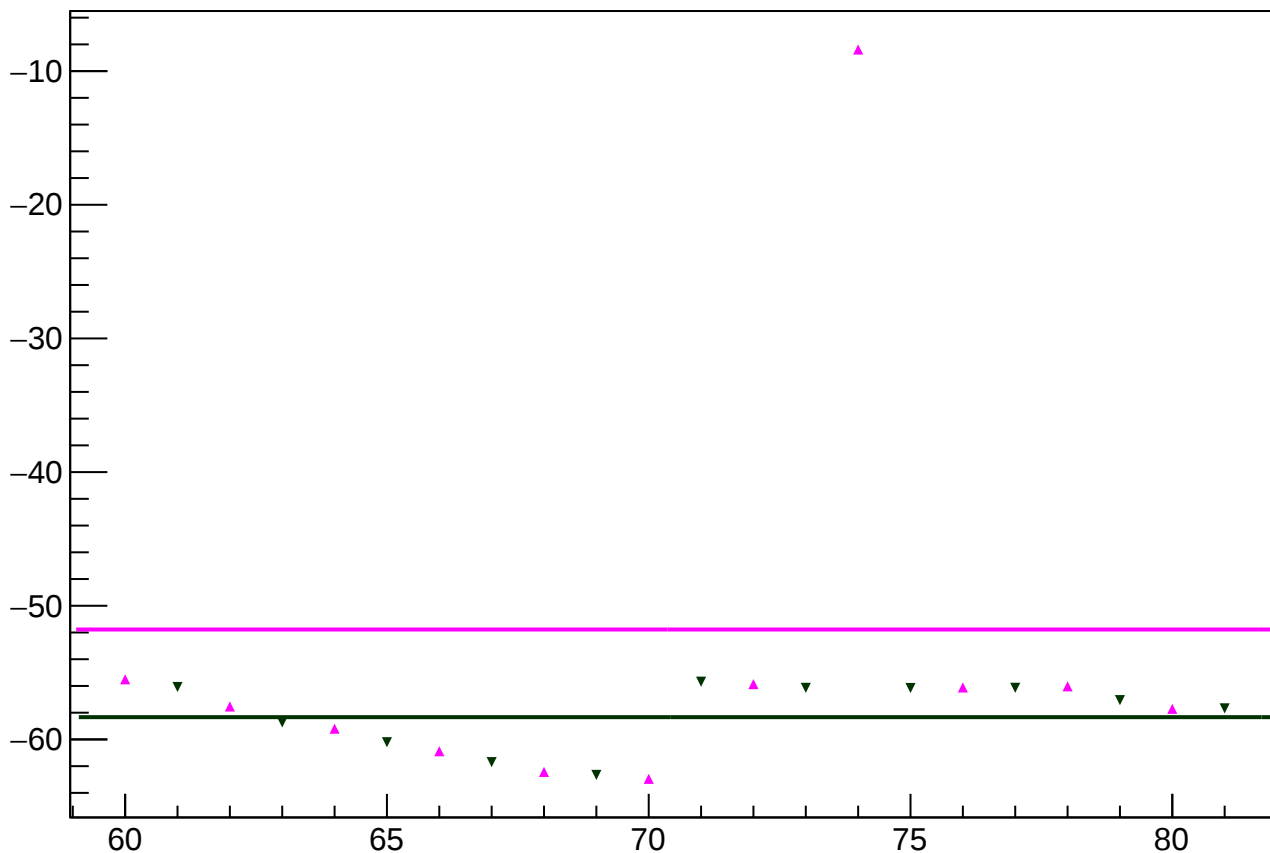
reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.096+/-0.303 χ^2/NDF : 486.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.957+/-0.300 χ^2/NDF : 531.8/10

2.096+/-0.303 χ^2/NDF : 486.8/10
 2.957+/-0.300 χ^2/NDF : 531.8/10

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.334+/-0.053 χ^2/NDF : 2167.1/10

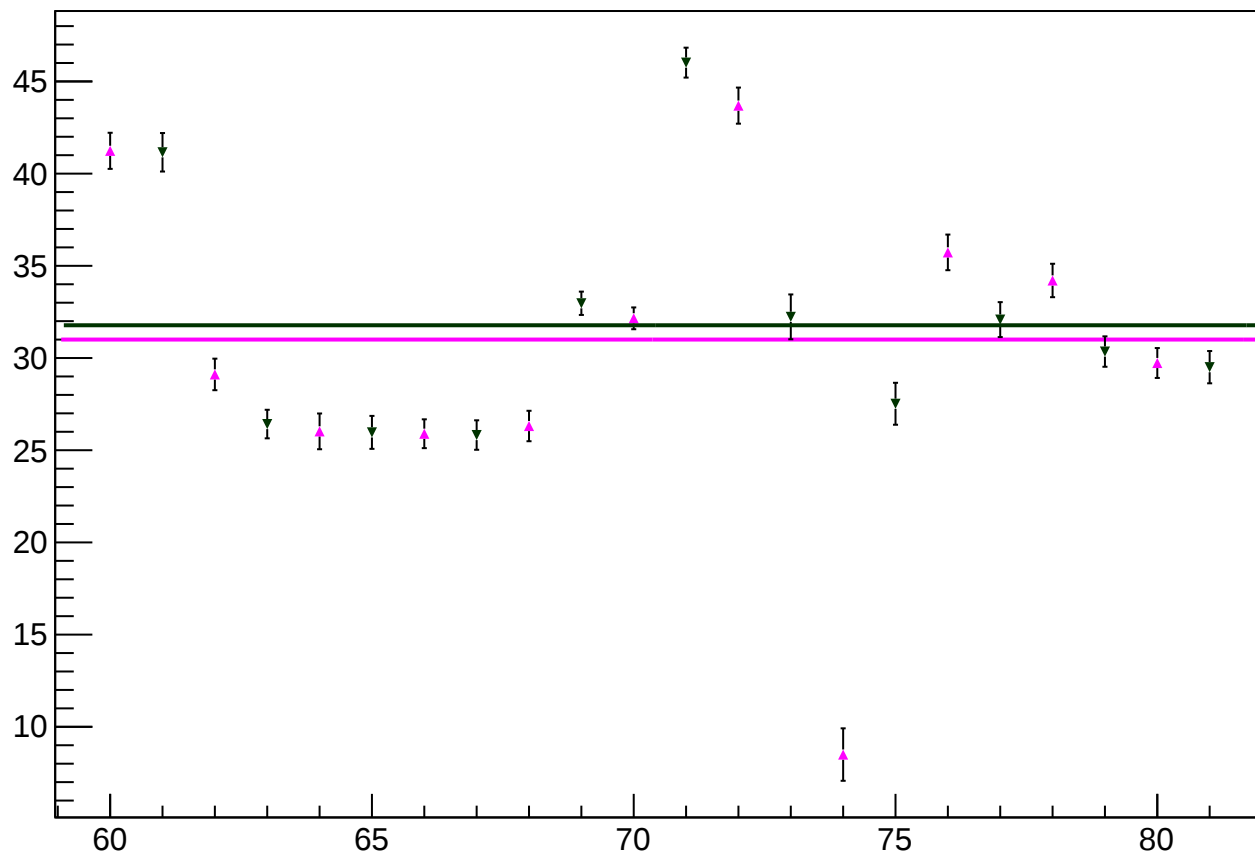
-58.334+/-0.053 χ^2/NDF : 2167.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.776+/-0.052 χ^2/NDF : 117135.1/10

Left In: -51.776+/-0.052 χ^2/NDF : 117135.1/10

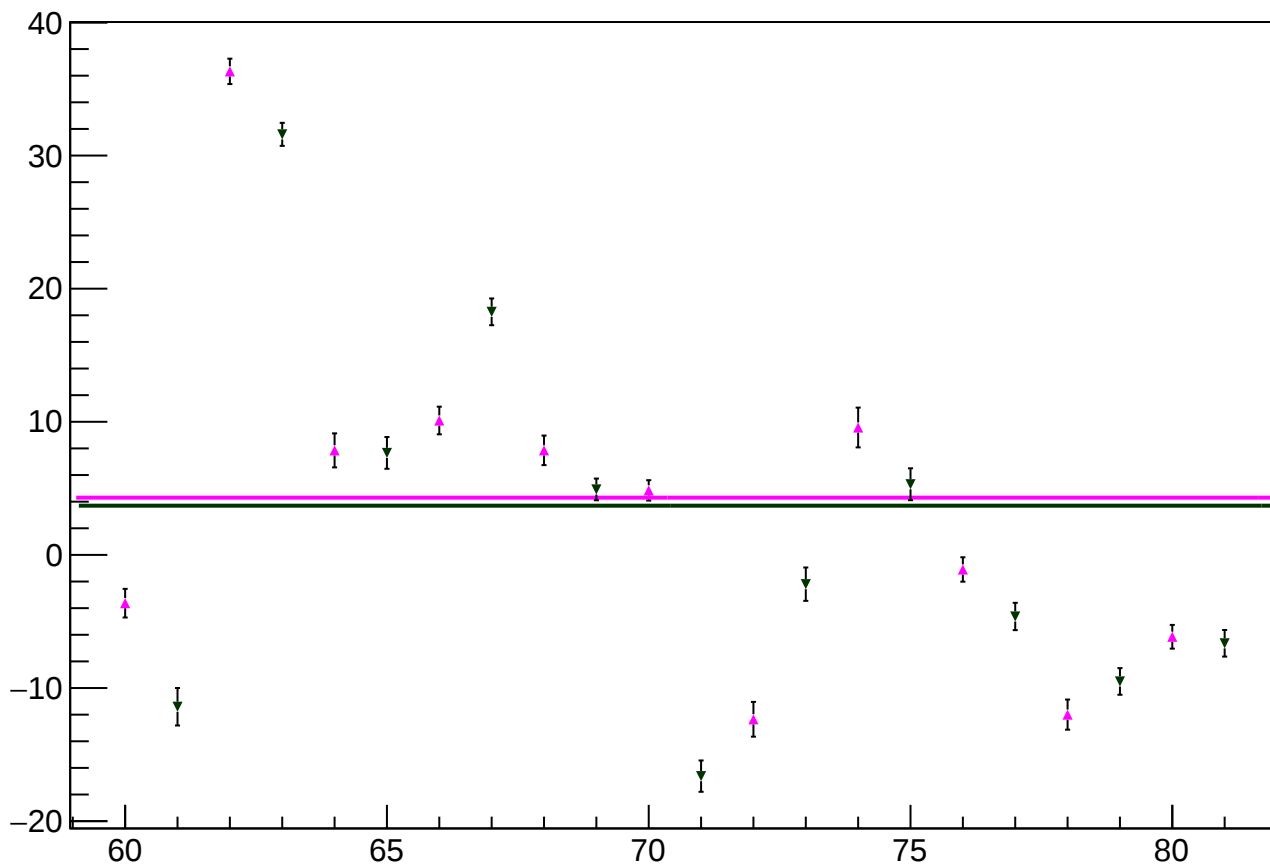
reg_asym_dsl_diff_bpm4aX_slope vs slug



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: 31.002 $\pm$ 0.260 χ^2 /NDF:676.6/10

31.777 $\pm$ 0.260 χ^2 /NDF: 562.2/10
 31.002 $\pm$ 0.260 χ^2 /NDF: 676.6/10

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.698+/-0.316 χ^2/NDF : 2048.8/10

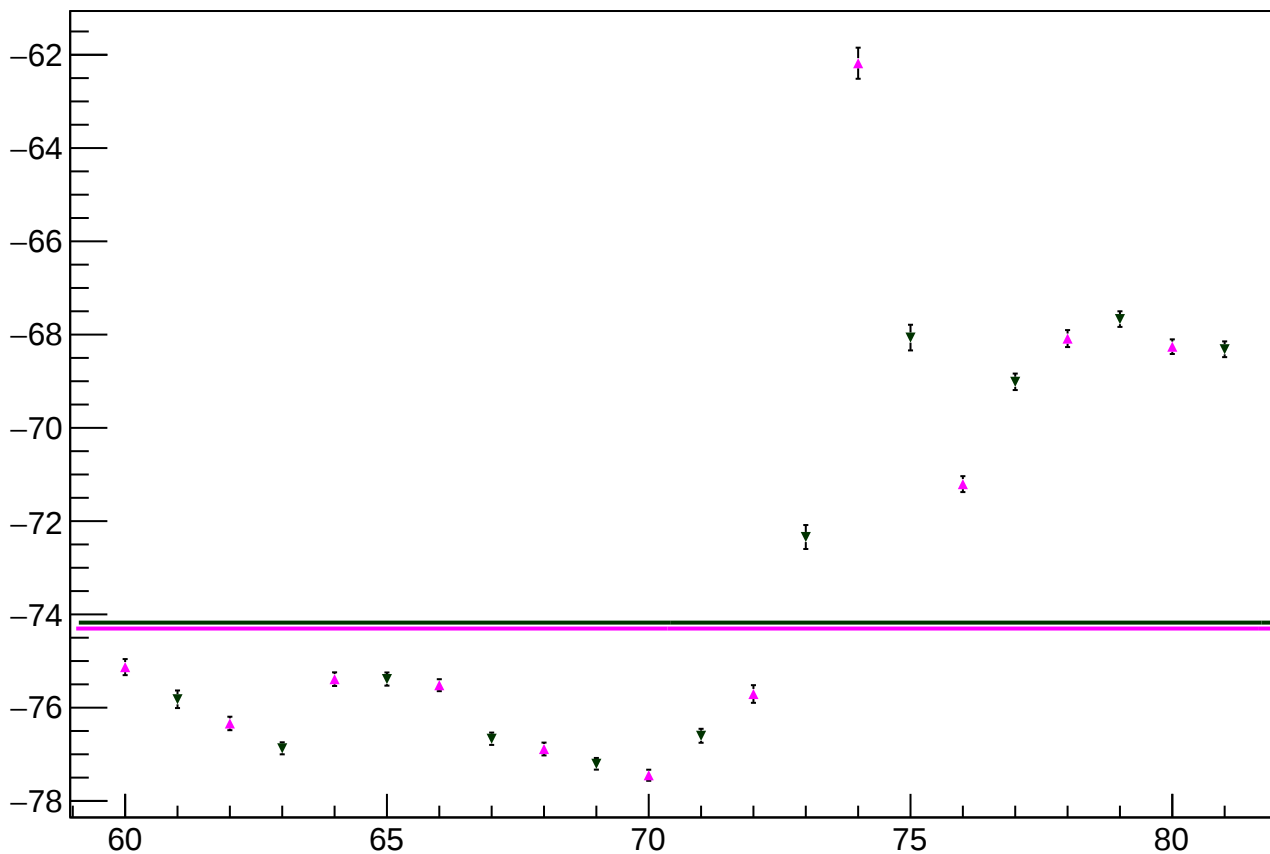
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.301+/-0.312 χ^2/NDF : 1785.3/10

3.698+/-0.316 χ^2/NDF : 2048.8/10

4.301+/-0.312 χ^2/NDF : 1785.3/10

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.176+/-0.048 χ^2/NDF : 5900.5/10

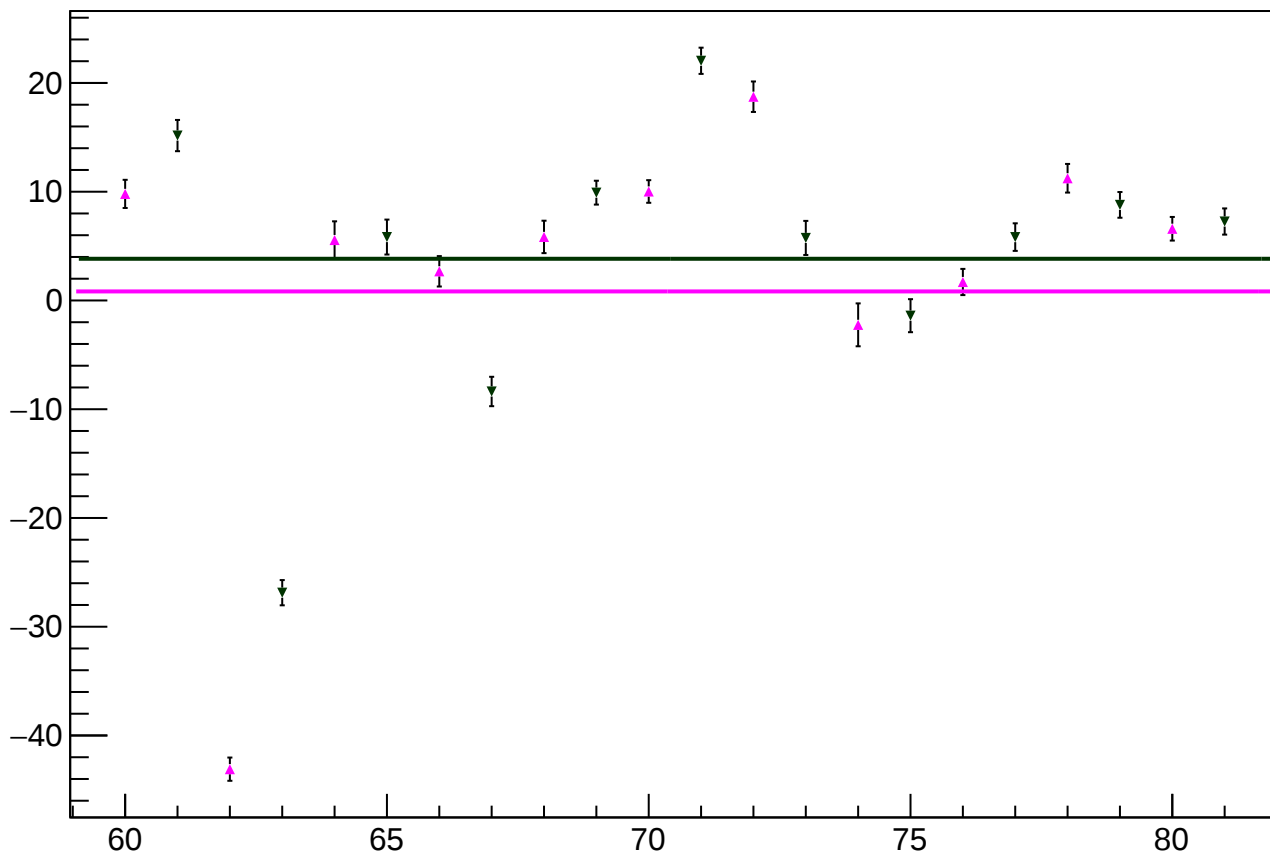
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.303+/-0.047 χ^2/NDF : 5771.8/10

-74.176+/-0.048 χ^2/NDF : 5900.5/10

-74.303+/-0.047 χ^2/NDF : 5771.8/10

reg_asym_dsl_diff_bpm4eY_slope vs slug

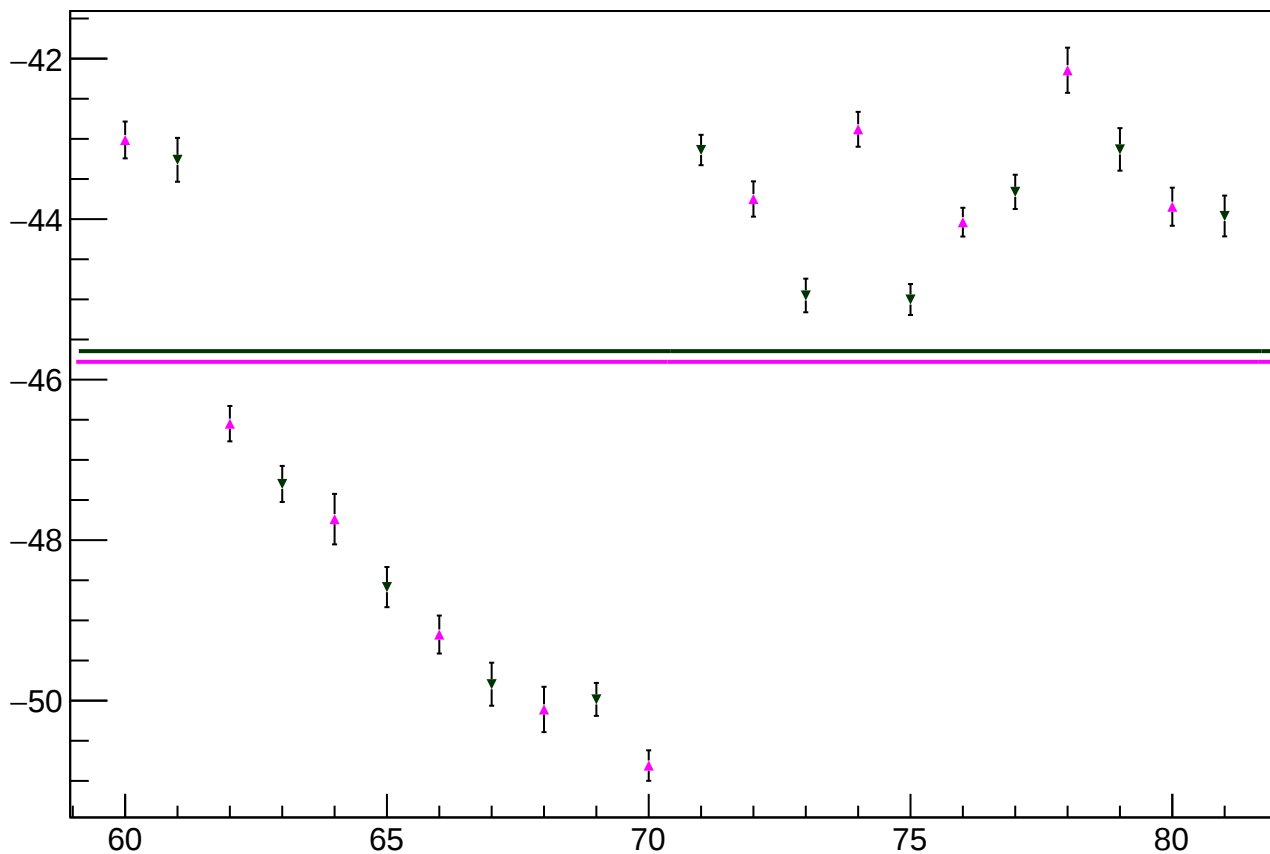


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.834 $\pm$ 0.391 χ^2 /NDF:1145.7/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.831 $\pm$ 0.390 χ^2 /NDF:2092.4/10

3.834 $\pm$ 0.391 χ^2 /NDF: 1145.7/10

0.831 $\pm$ 0.390 χ^2 /NDF: 2092.4/10

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.645+/-0.068 χ^2/NDF :1371.9/10

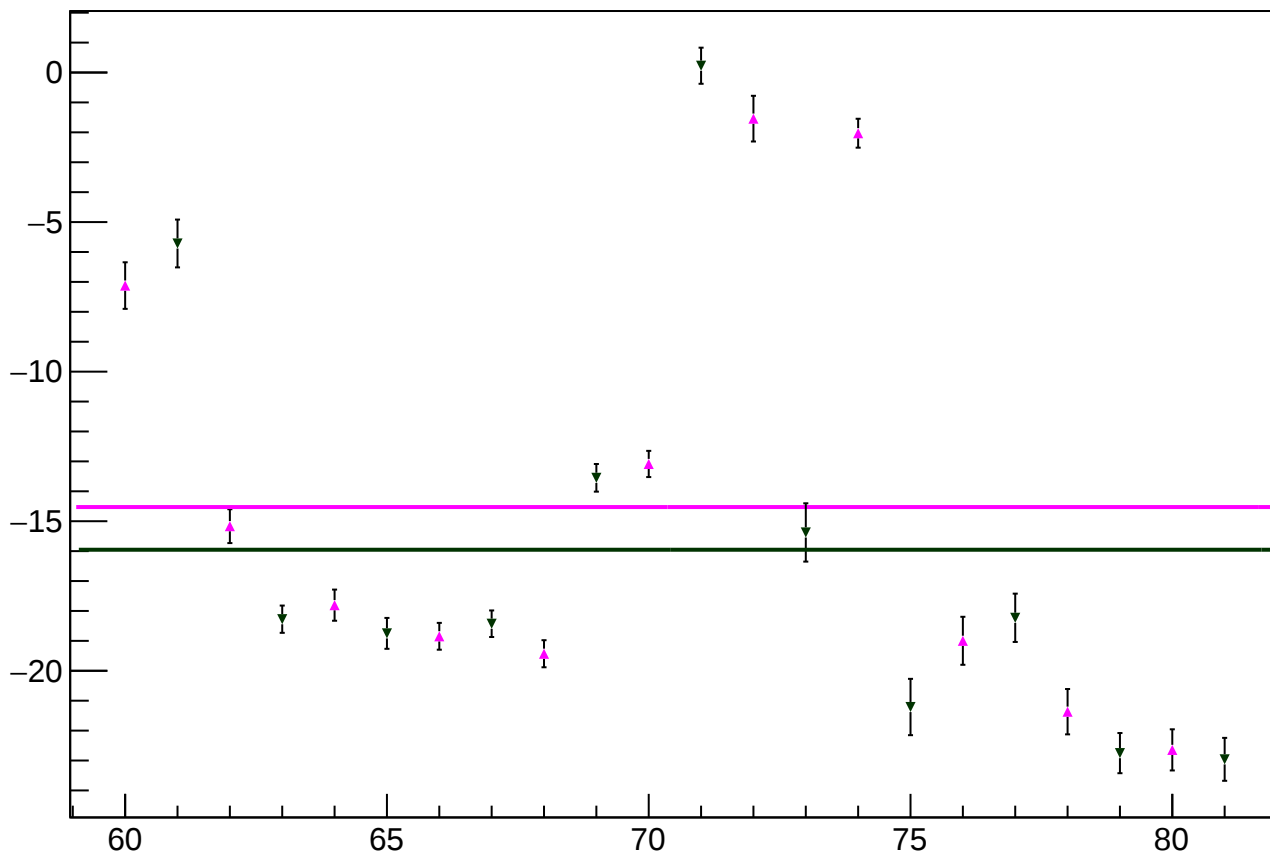
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.778+/-0.069 χ^2/NDF :1929.2/10

-45.645+/-0.068 χ^2/NDF : 1371.9/10

-45.778+/-0.069 χ^2/NDF : 1929.2/10

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.954+/-0.181 χ^2/NDF :1233.5/10

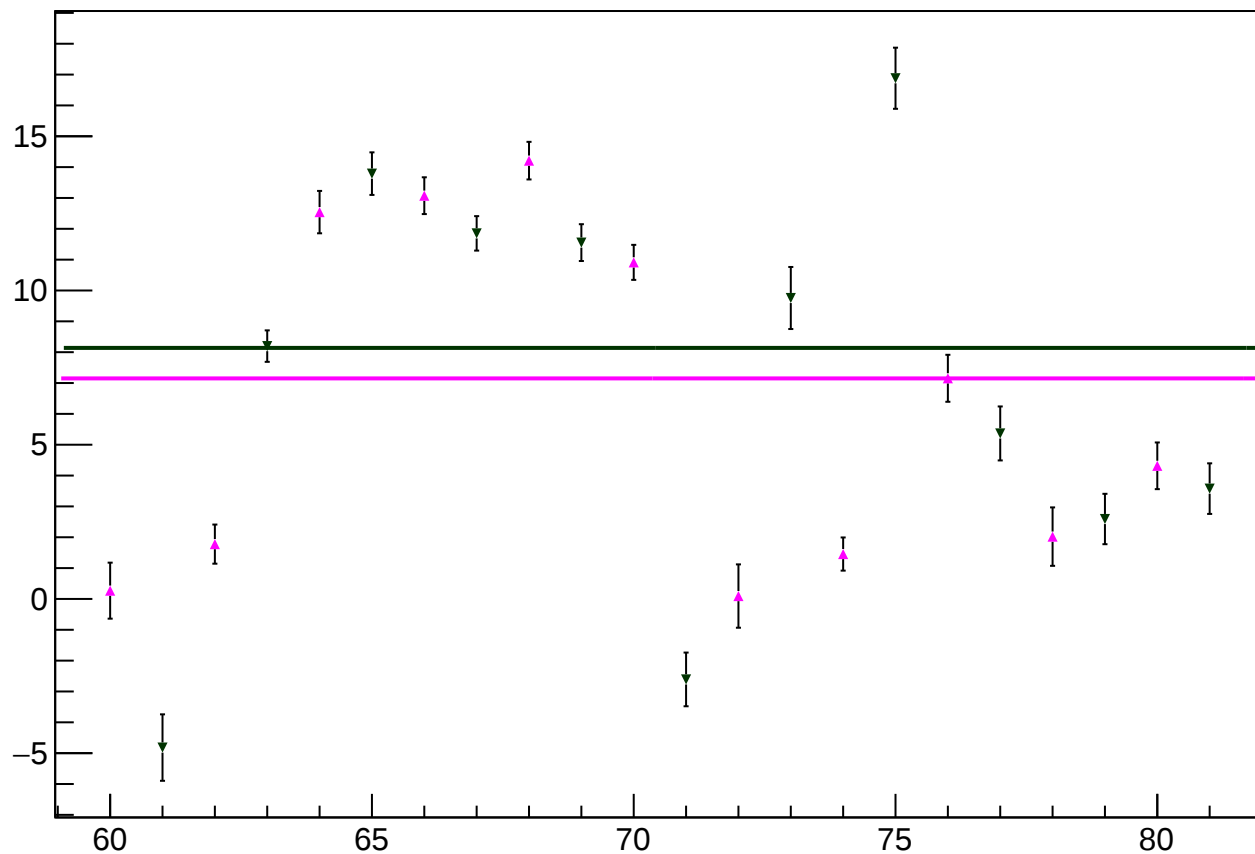
-15.954+/-0.181 χ^2/NDF : 1233.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.527+/-0.169 χ^2/NDF : 1562.1/10

Left In: -14.527+/-0.169 χ^2/NDF :1562.1/10

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.139 $\pm$ 0.221 χ^2 /NDF: 608.6/10

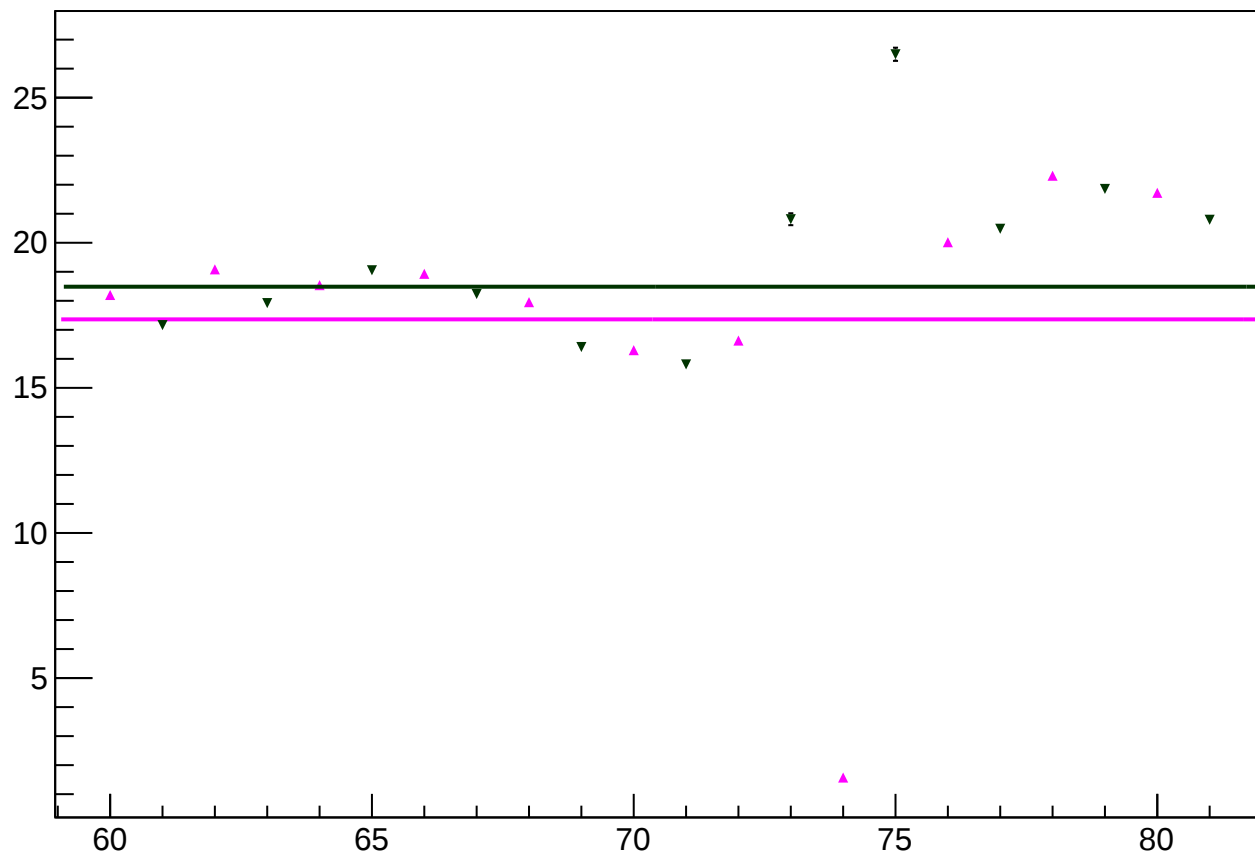
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.150 $\pm$ 0.207 χ^2 /NDF: 670.2/10

8.139 $\pm$ 0.221 χ^2 /NDF: 608.6/10

7.150 $\pm$ 0.207 χ^2 /NDF: 670.2/10

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.486+/-0.032 χ^2/NDF : 3747.8/10

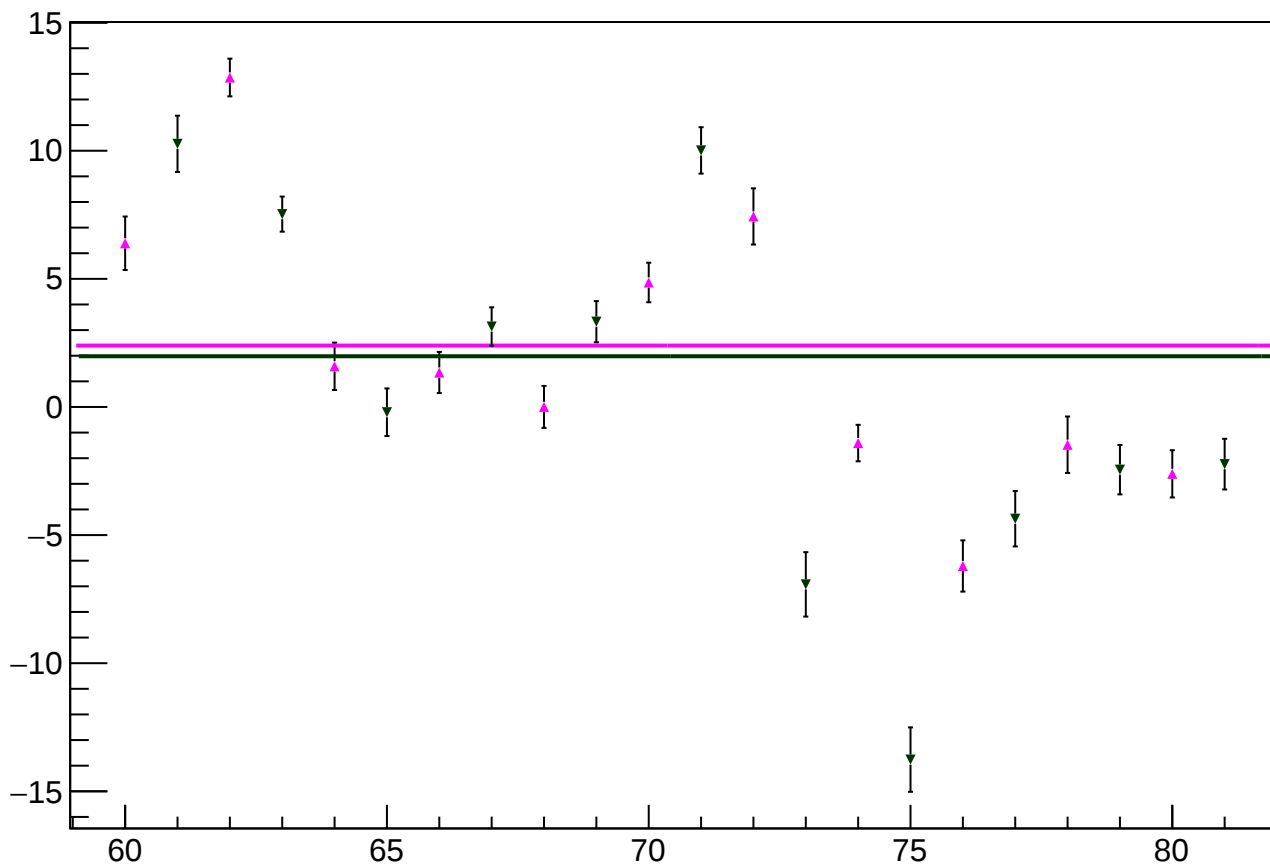
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.360+/-0.030 χ^2/NDF : 23351.6/10

18.486+/-0.032 χ^2/NDF : 3747.8/10

17.360+/-0.030 χ^2/NDF : 23351.6/10

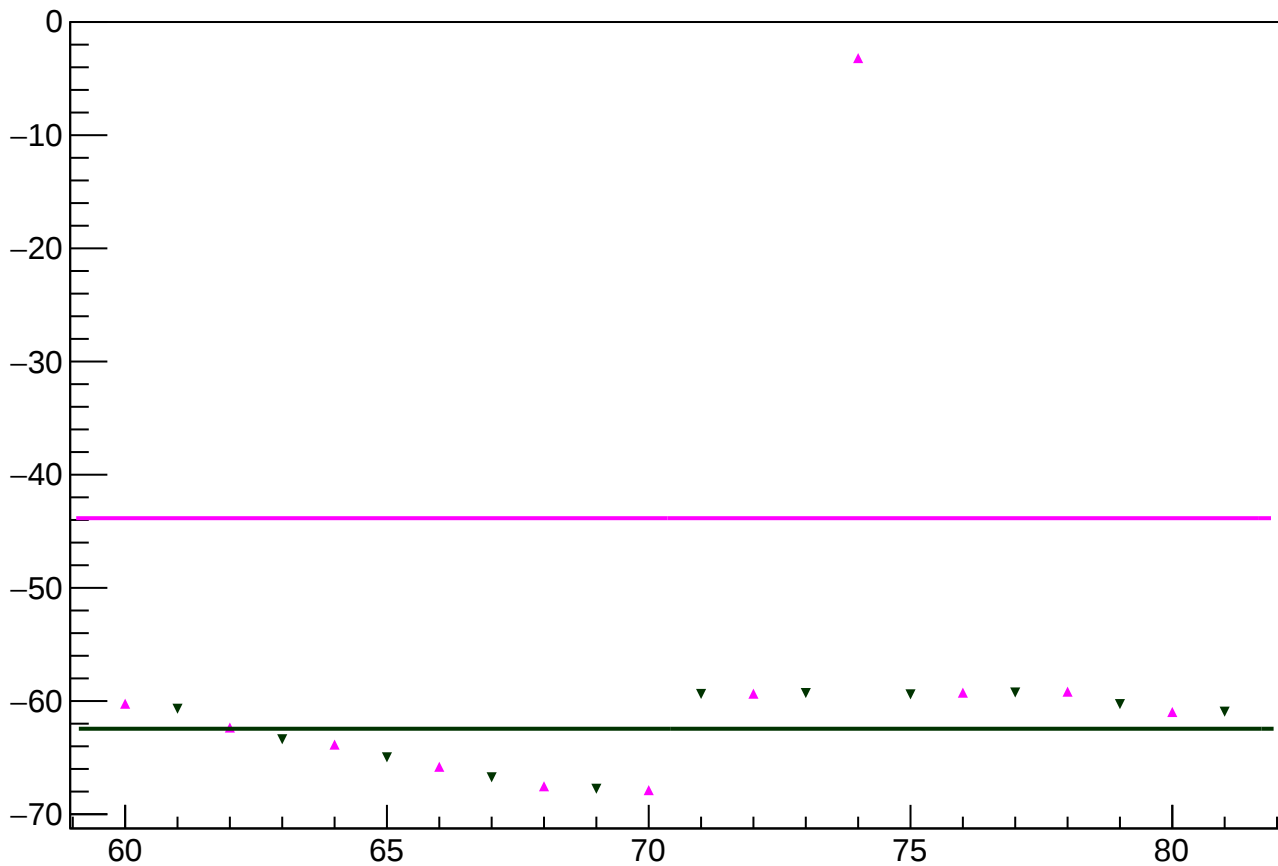
reg_asym_dsr_diff_bpm4eY_slope vs slug



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: 2.395 $\pm$ 0.263 χ^2 /NDF:403.6/10

1.979 $\pm$ 0.279 χ^2 /NDF: 492.4/10
 2.395 $\pm$ 0.263 χ^2 /NDF: 403.6/10

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.448+/-0.049 χ^2/NDF : 4136.6/10

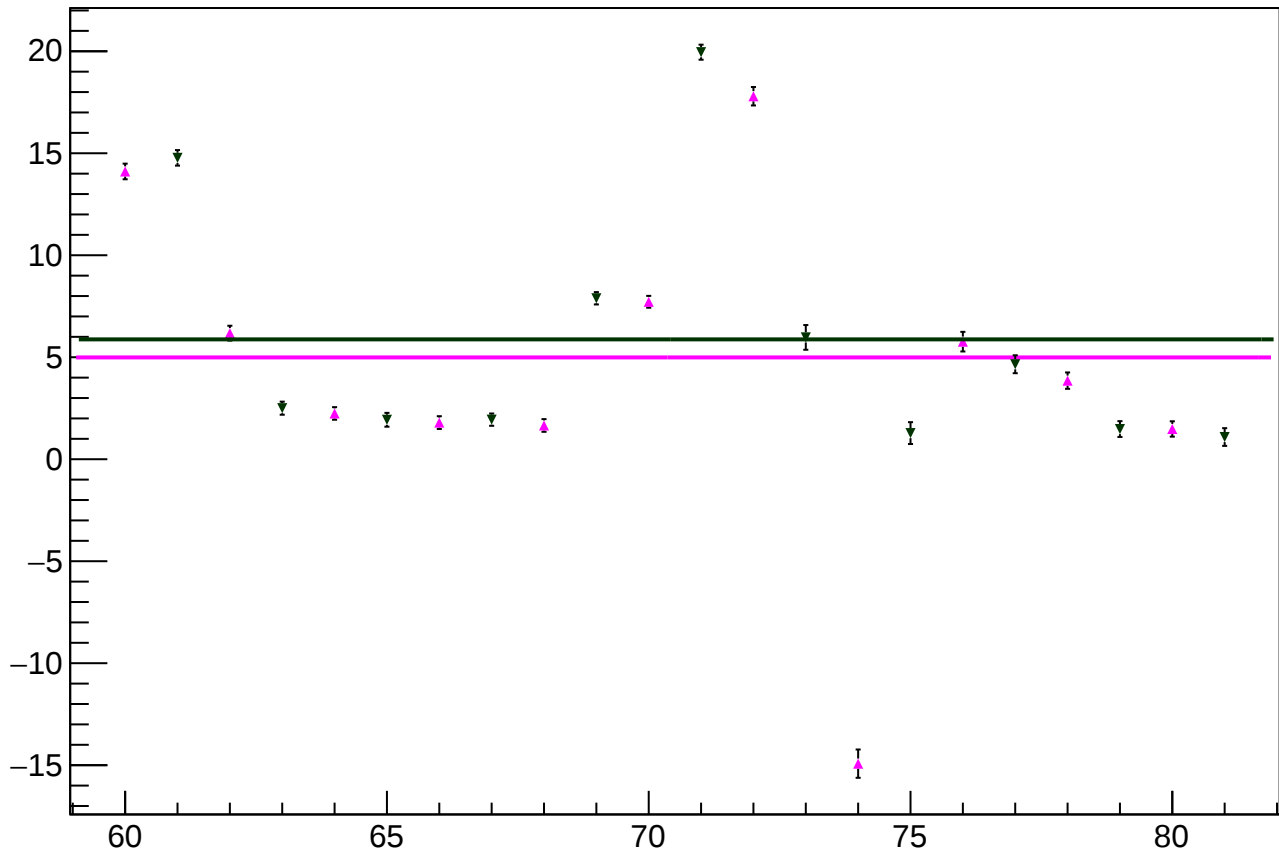
-62.448+/-0.049 χ^2/NDF : 4136.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.843+/-0.042 χ^2/NDF : 443869.3/10

Left In: -43.843+/-0.042 χ^2/NDF : 443869.3/10

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.876+/-0.113 χ^2/NDF : 2795.0/10

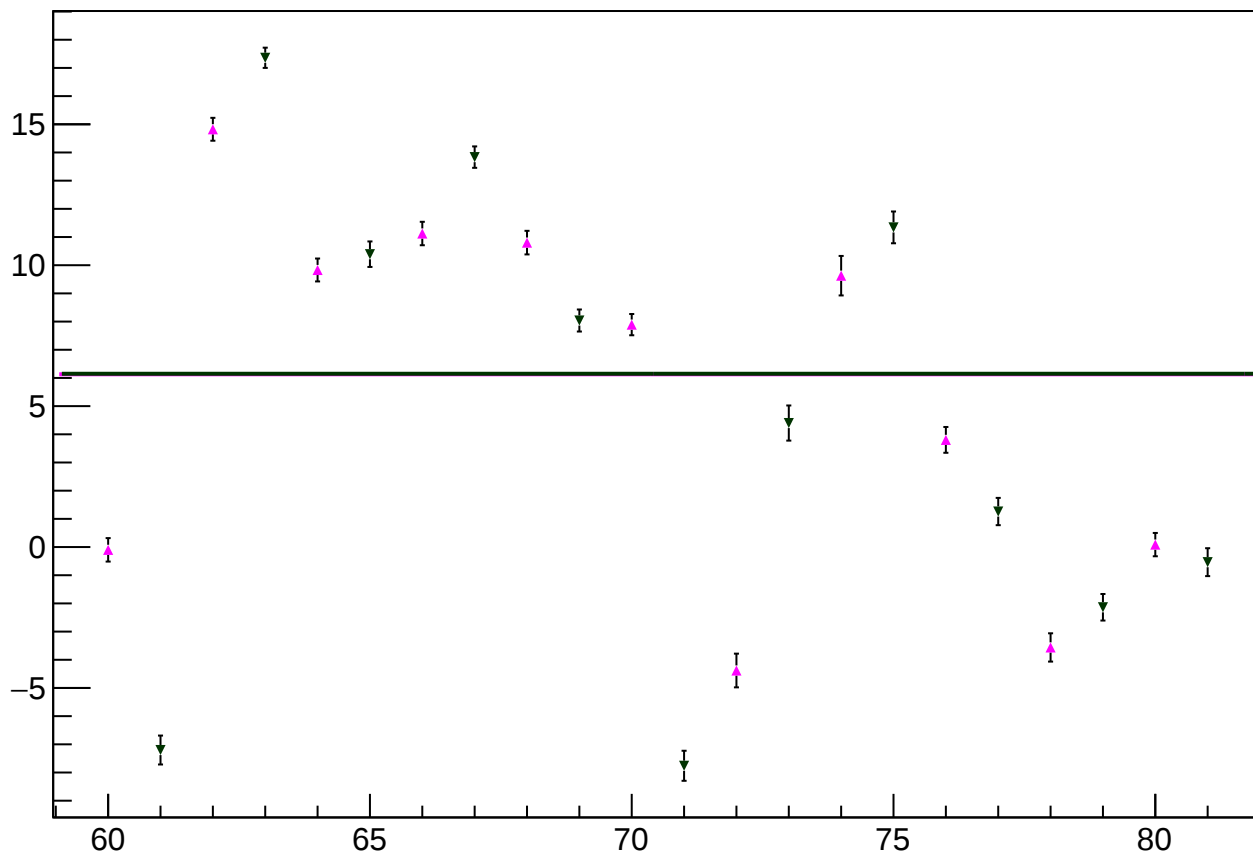
5.876+/-0.113 χ^2/NDF : 2795.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.991+/-0.111 χ^2/NDF : 2686.3/10

Left In: 4.991+/-0.111 χ^2/NDF : 2686.3/10

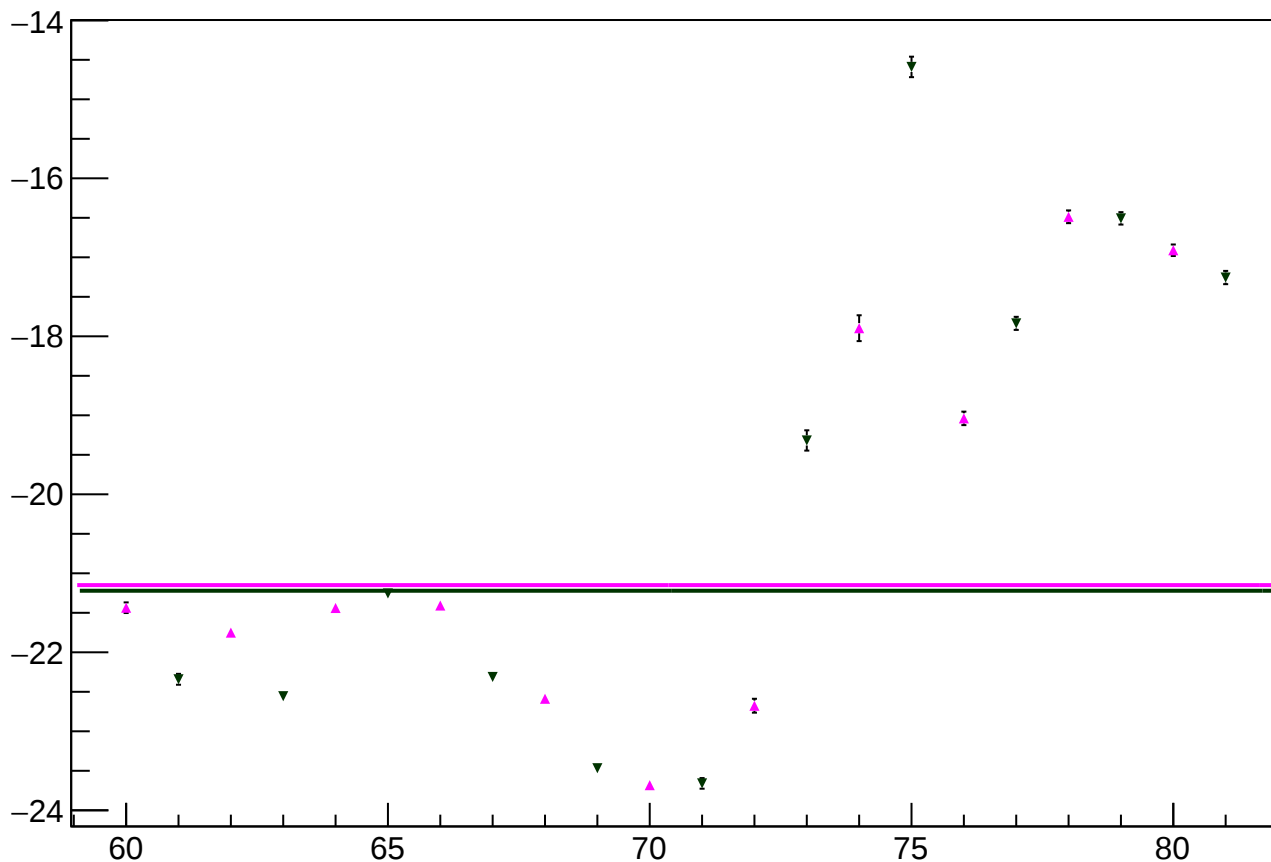
reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.148+/-0.139 χ^2/NDF : 3540.2/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.130+/-0.134 χ^2/NDF : 2001.5/10

6.148+/-0.139 χ^2/NDF : 3540.2/10
 6.130+/-0.134 χ^2/NDF : 2001.5/10

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.221+/-0.020 χ^2/NDF : 14416.5/10

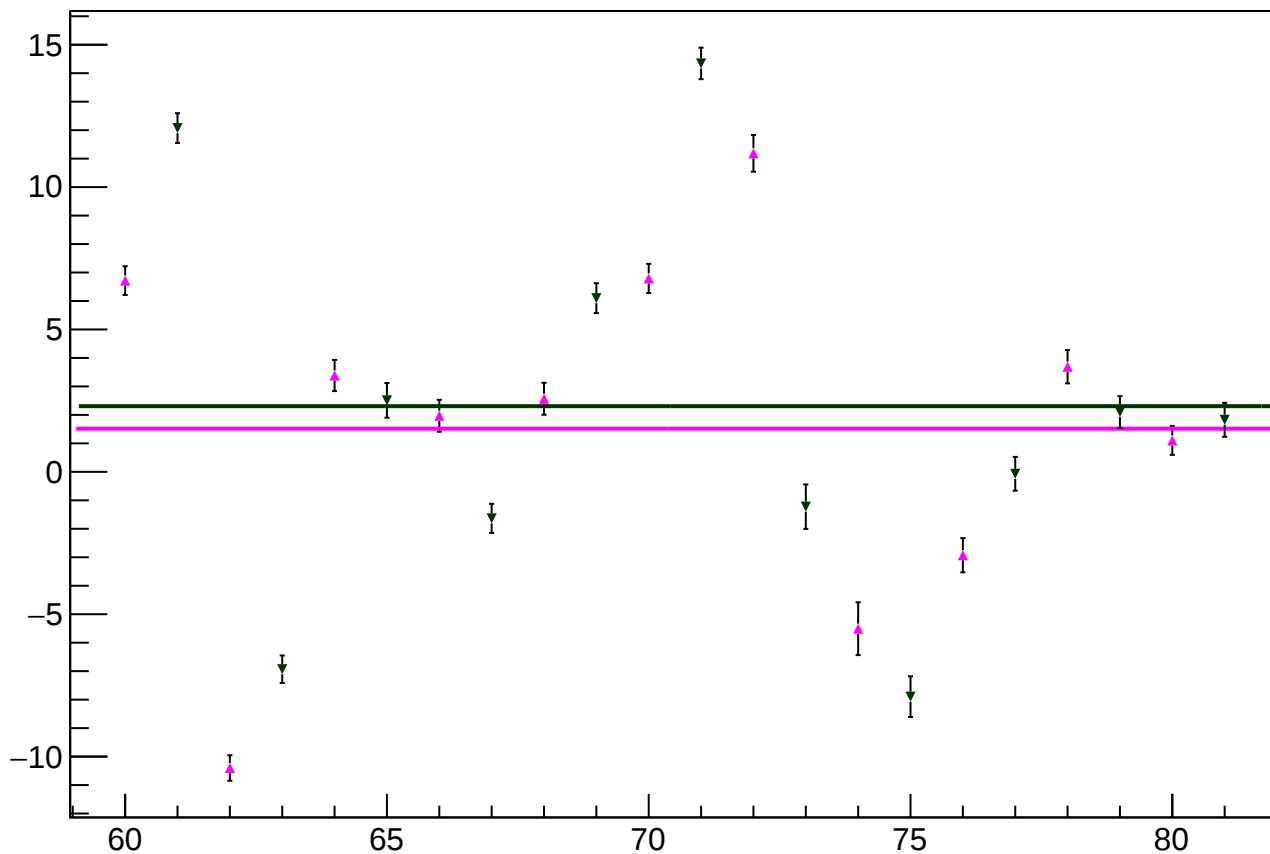
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.150+/-0.019 χ^2/NDF : 10835.1/10

-21.221+/-0.020 χ^2/NDF : 14416.5/10

-21.150+/-0.019 χ^2/NDF : 10835.1/10

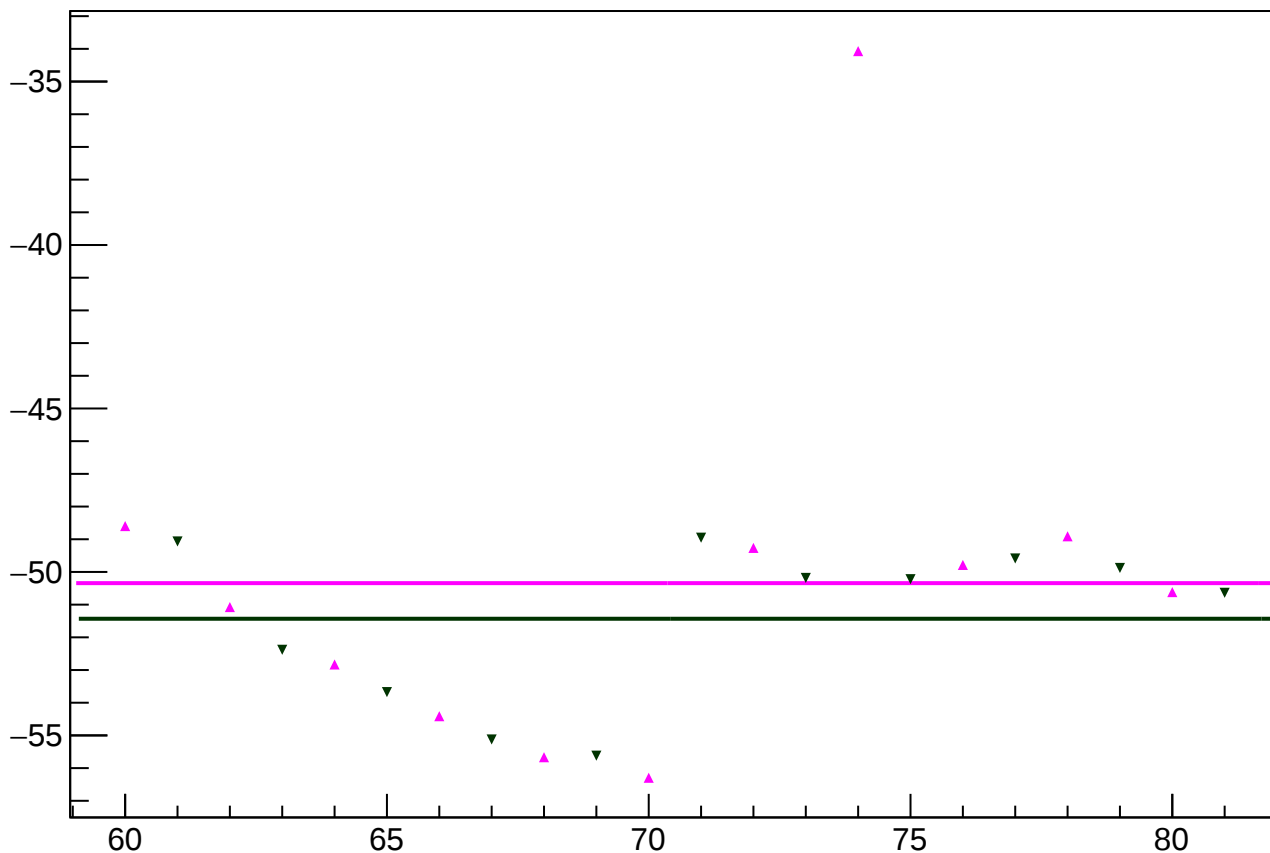
reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.306 $\pm$ 0.172 χ^2 /NDF:1542.1/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.516 $\pm$ 0.168 χ^2 /NDF:1282.7/10

2.306 $\pm$ 0.172 χ^2 /NDF: 1542.1/10
 1.516 $\pm$ 0.168 χ^2 /NDF: 1282.7/10

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -51.432 $\pm$ 0.030 χ^2/NDF : 5968.5/10

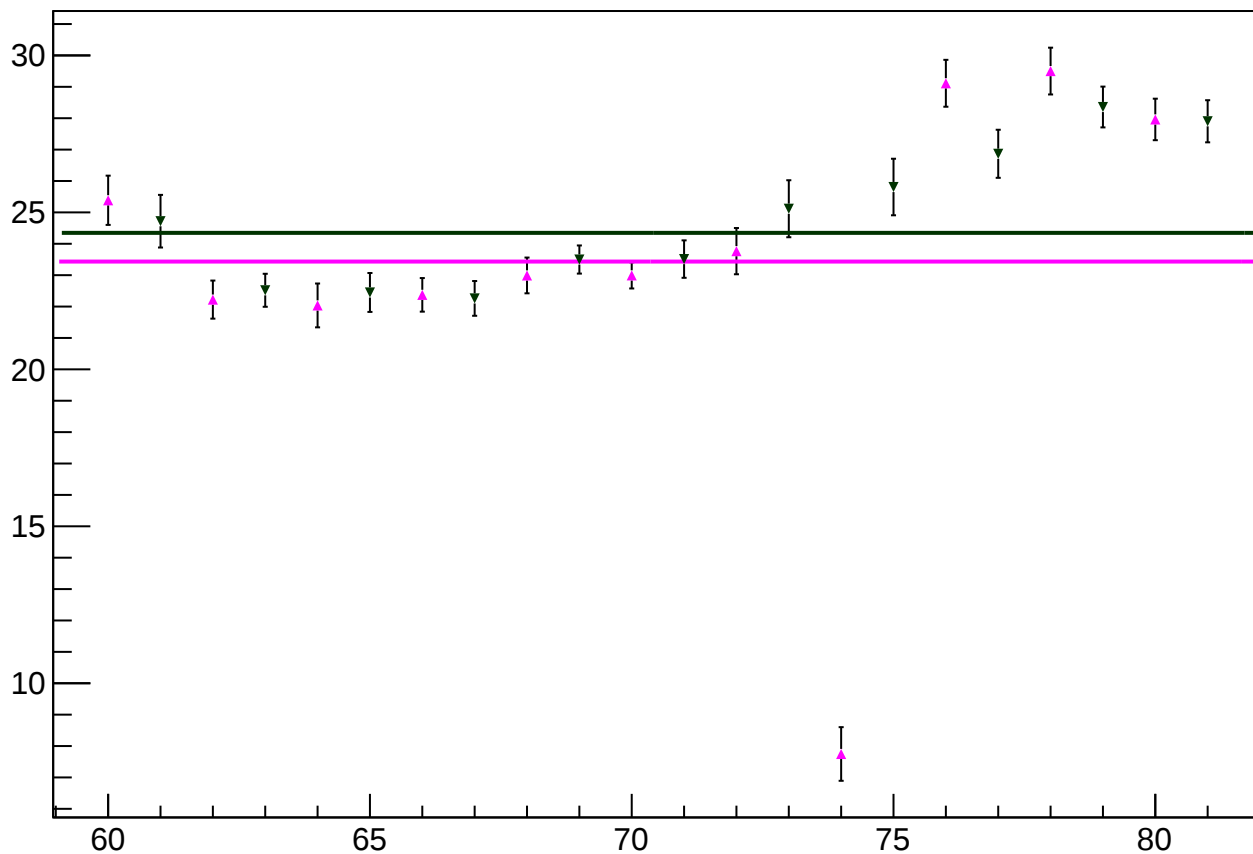
-51.432 $\pm$ 0.030 χ^2/NDF : 5968.5/10

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-50.342 $\pm$ 0.030 χ^2/NDF : 33622.7/10

Left In: -50.342 $\pm$ 0.030 χ^2/NDF : 33622.7/10

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.348+/-0.191 χ^2/NDF :121.8/10

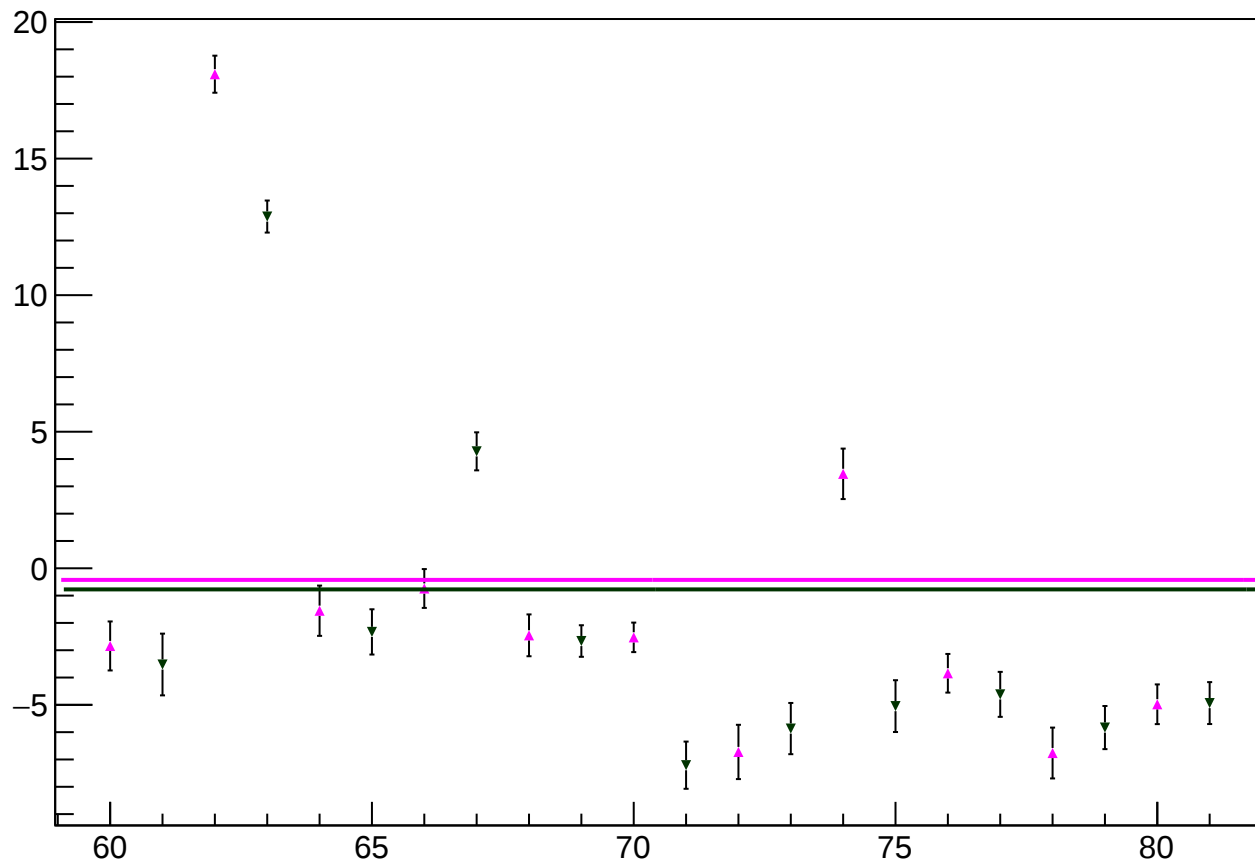
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.433+/-0.190 χ^2/NDF :528.0/10

24.348+/-0.191 χ^2/NDF : 121.8/10

23.433+/-0.190 χ^2/NDF : 528.0/10

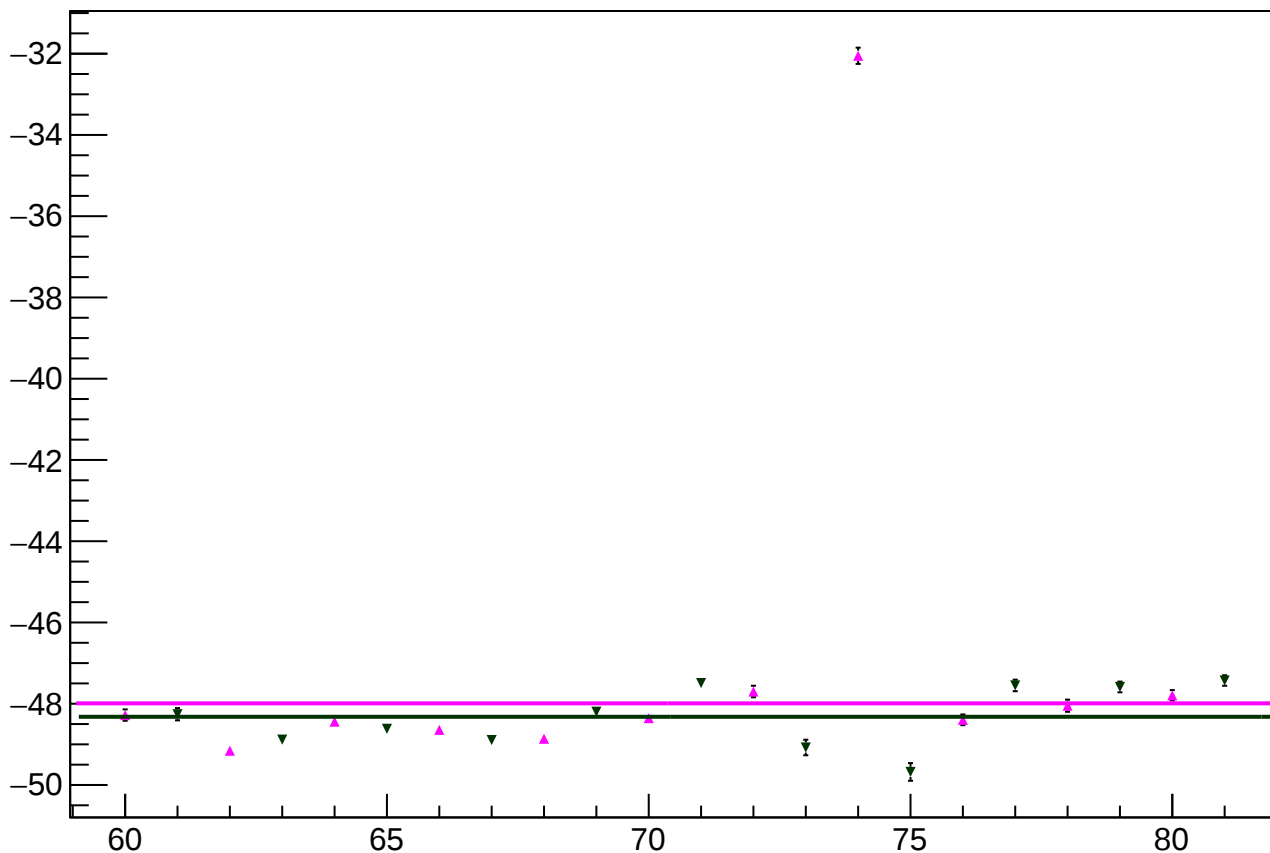
reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.773+/-0.232 χ^2/NDF : 811.7/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.425+/-0.230 χ^2/NDF : 942.6/10

-0.773+/-0.232 χ^2/NDF : 811.7/10
 -0.425+/-0.230 χ^2/NDF : 942.6/10

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.321+/-0.035 χ^2/NDF : 311.0/10

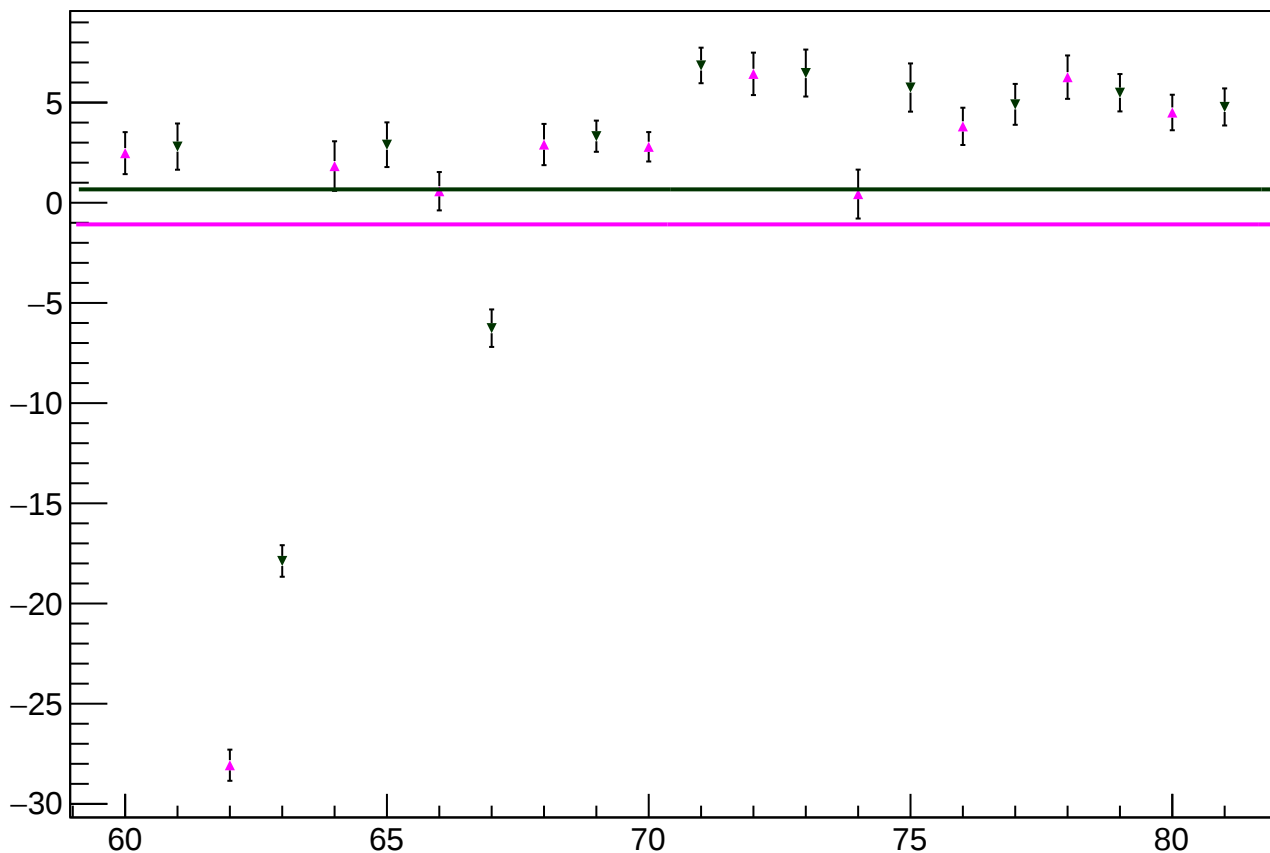
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.990+/-0.034 χ^2/NDF : 6702.1/10

-48.321+/-0.035 χ^2/NDF : 311.0/10

-47.990+/-0.034 χ^2/NDF : 6702.1/10

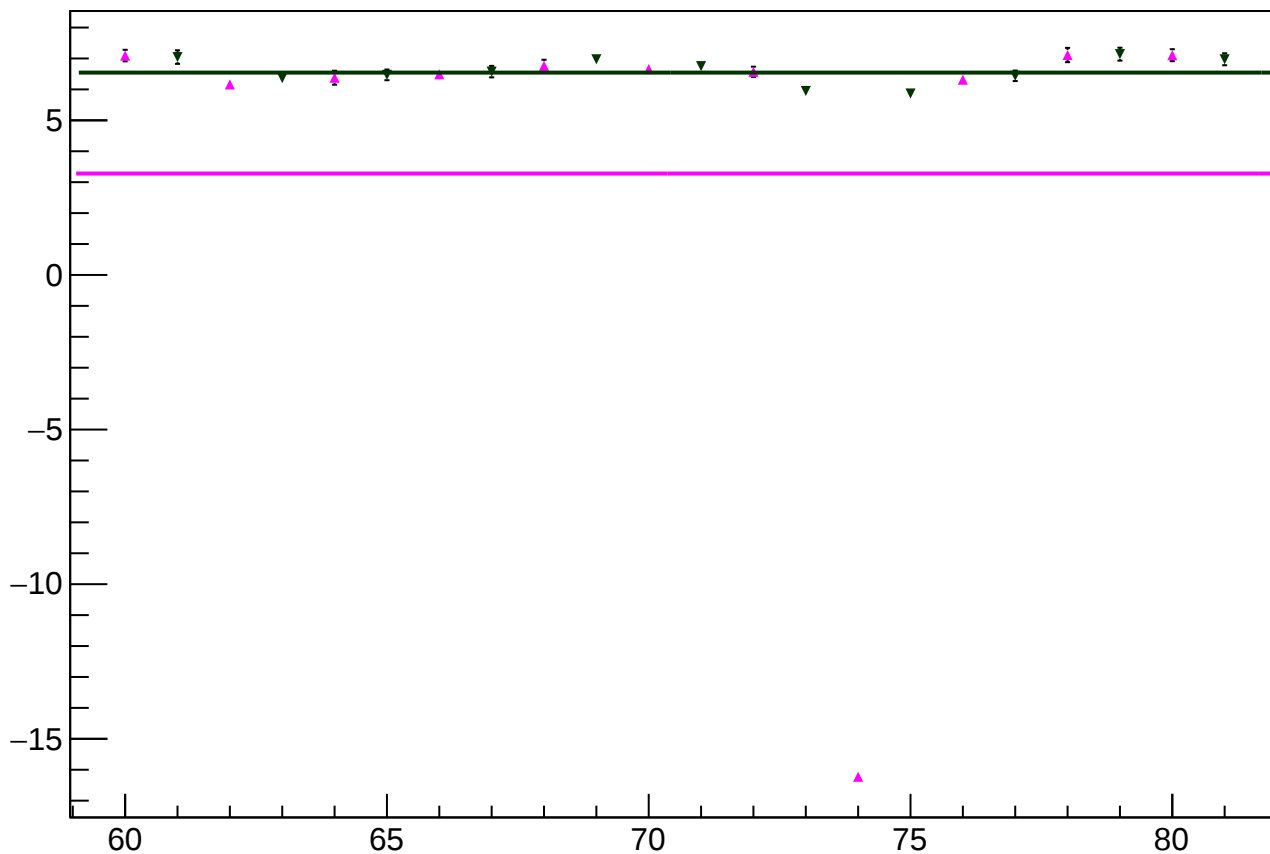
reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.667 $\pm$ 0.290 χ^2 /NDF: 782.9/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.080 $\pm$ 0.289 χ^2 /NDF: 1433.2/10

0.667 $\pm$ 0.290 χ^2 /NDF: 782.9/10
 -1.080 $\pm$ 0.289 χ^2 /NDF: 1433.2/10

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.544 $\pm$ 0.050 χ^2 /NDF: 65.5/10

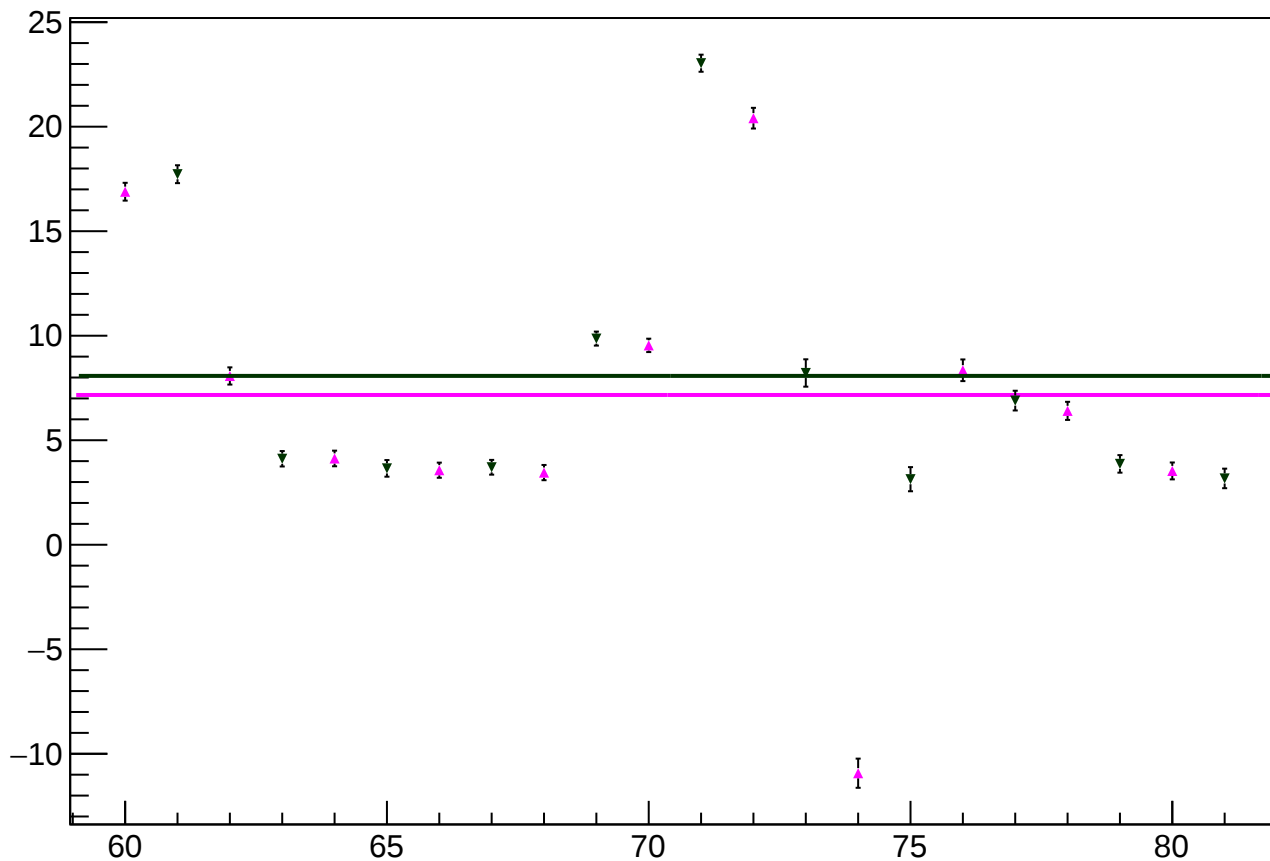
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.279 $\pm$ 0.050 χ^2 /NDF: 26104.9/10

6.544 $\pm$ 0.050 χ^2 /NDF: 65.5/10

3.279 $\pm$ 0.050 χ^2 /NDF: 26104.9/10

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.078+/-0.127 χ^2/NDF : 2559.2/10

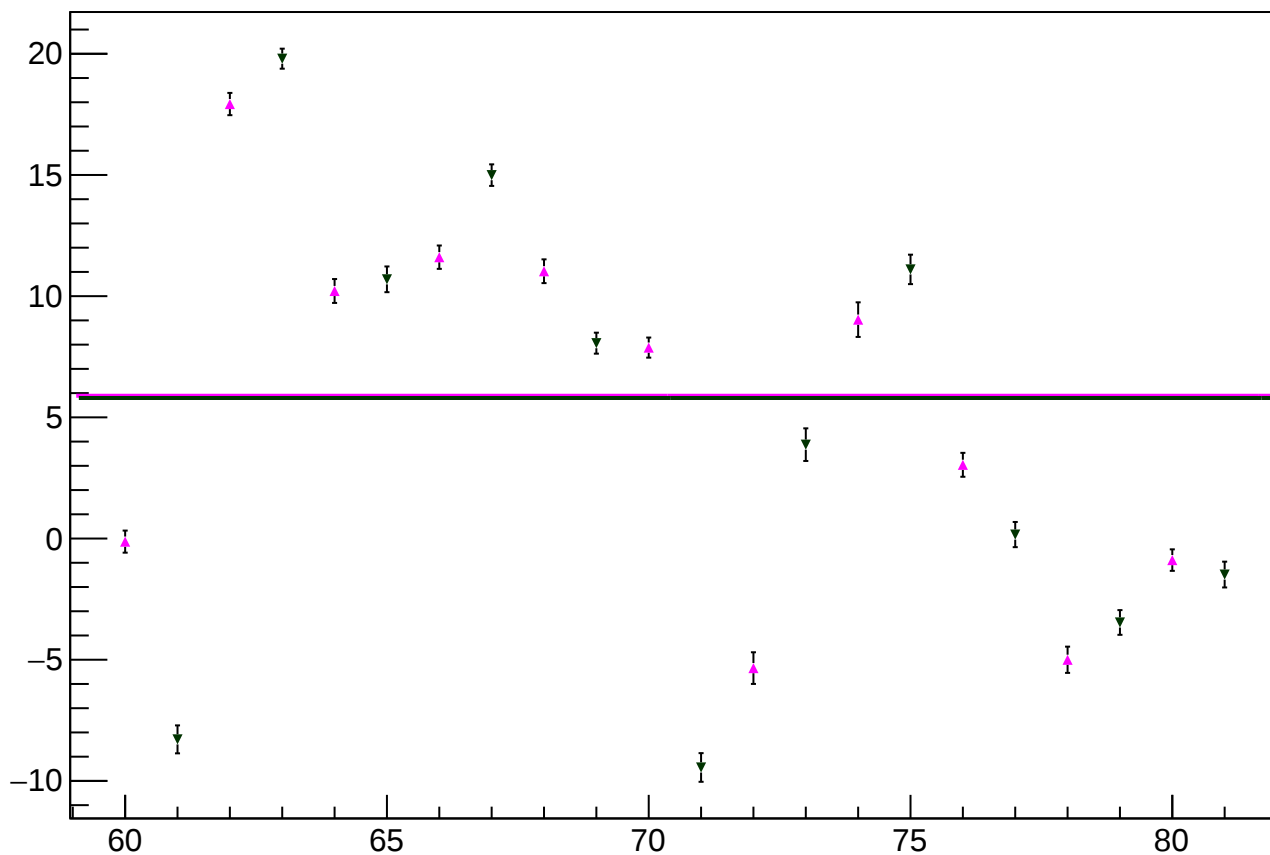
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.165+/-0.124 χ^2/NDF : 2326.6/10

8.078+/-0.127 χ^2/NDF : 2559.2/10

7.165+/-0.124 χ^2/NDF : 2326.6/10

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.799+/-0.155 χ^2/NDF : 3668.0/10

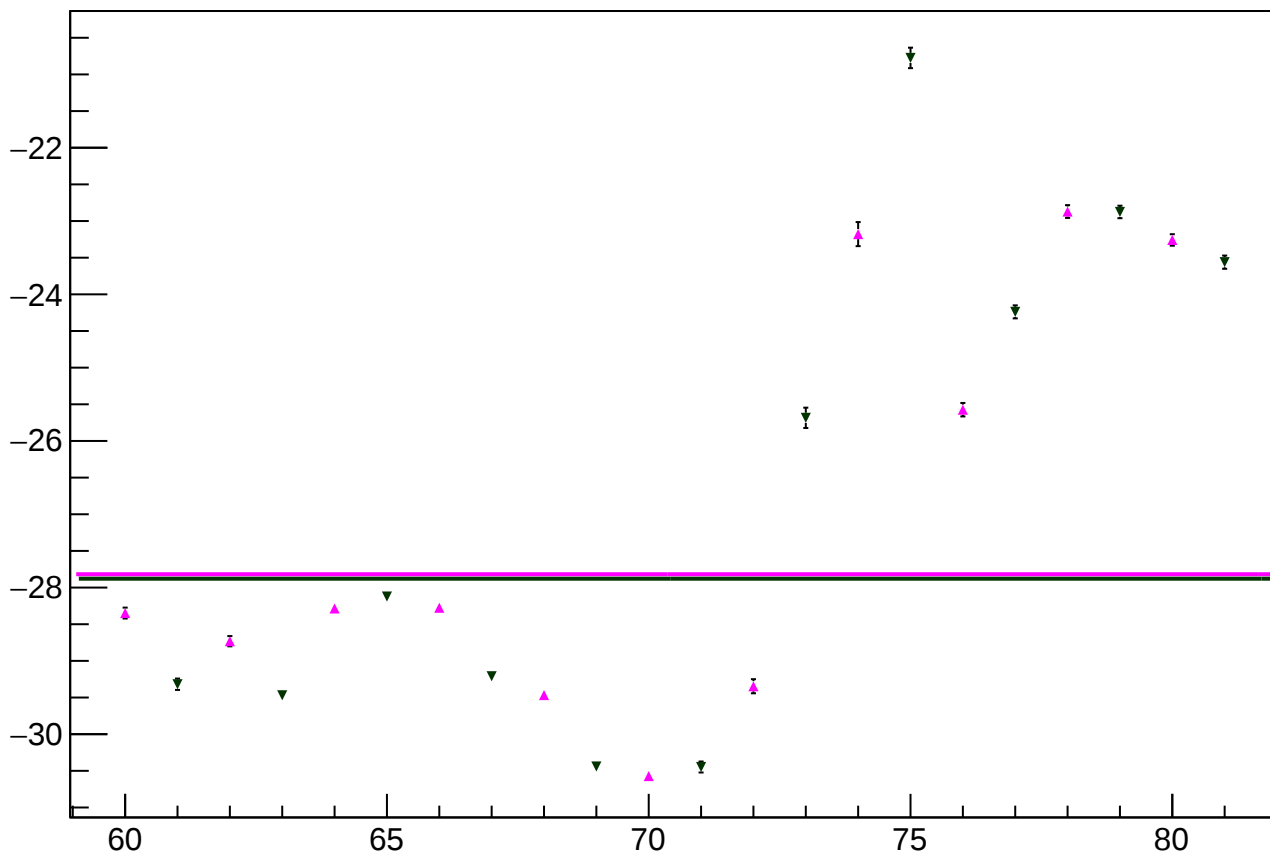
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.891+/-0.149 χ^2/NDF : 2198.9/10

5.799+/-0.155 χ^2/NDF : 3668.0/10

5.891+/-0.149 χ^2/NDF : 2198.9/10

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.879+/-0.023 χ^2/NDF :14461.0/10

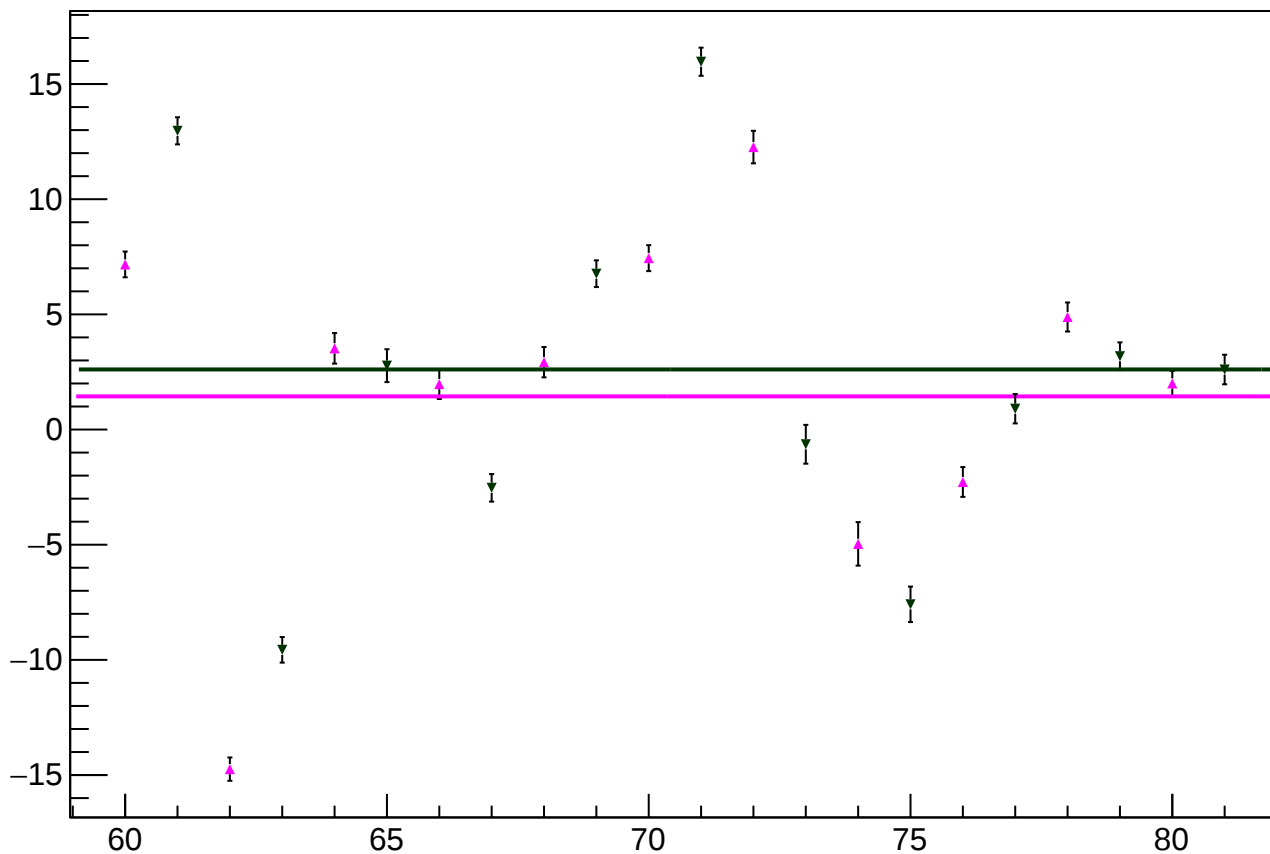
-27.879+/-0.023 χ^2/NDF : 14461.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.818+/-0.022 χ^2/NDF : 11178.2/10

Left In: -27.818+/-0.022 χ^2/NDF :11178.2/10

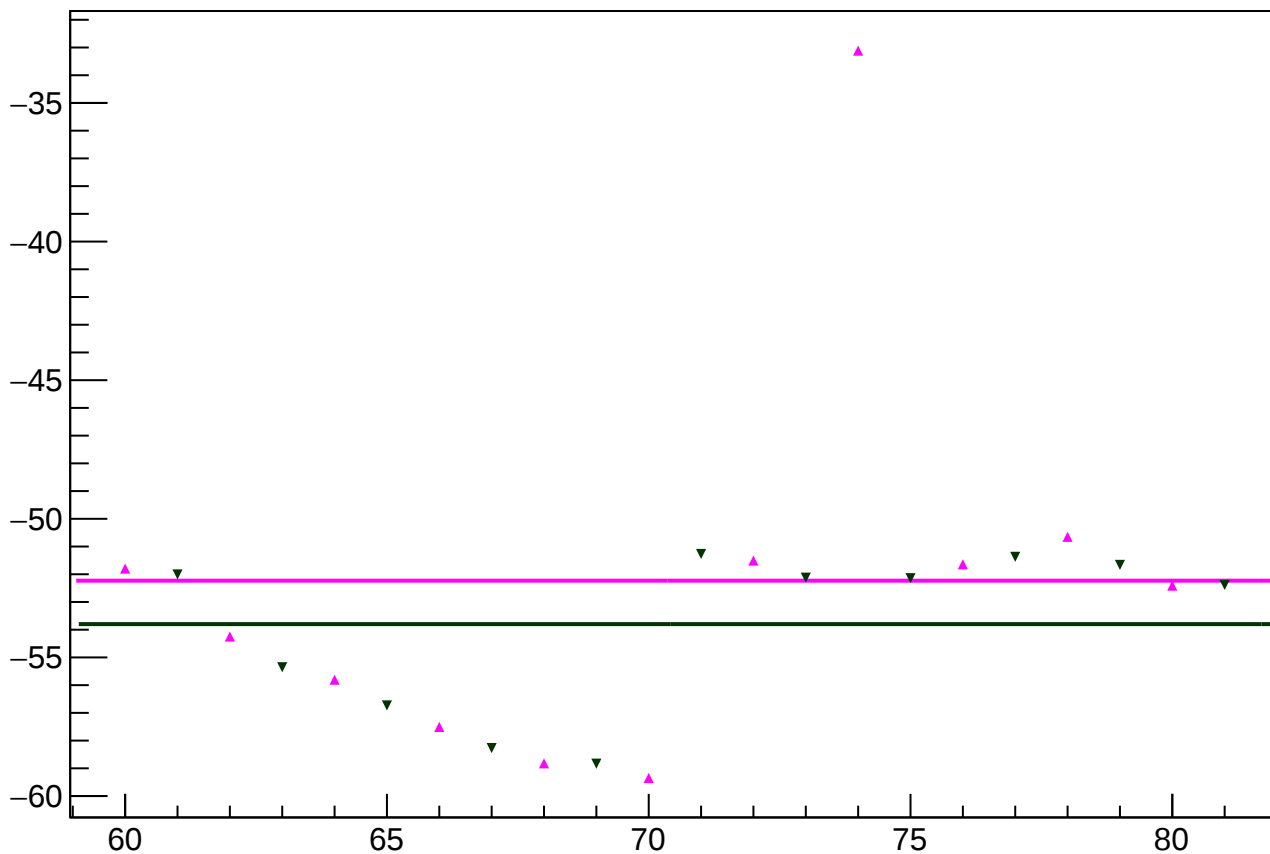
reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 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: 1.439+/-0.187 χ^2/NDF :1599.0/10

2.609+/-0.191 χ^2/NDF : 1593.1/10
 1.439+/-0.187 χ^2/NDF : 1599.0/10

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.799+/-0.034 χ^2/NDF : 6719.6/10

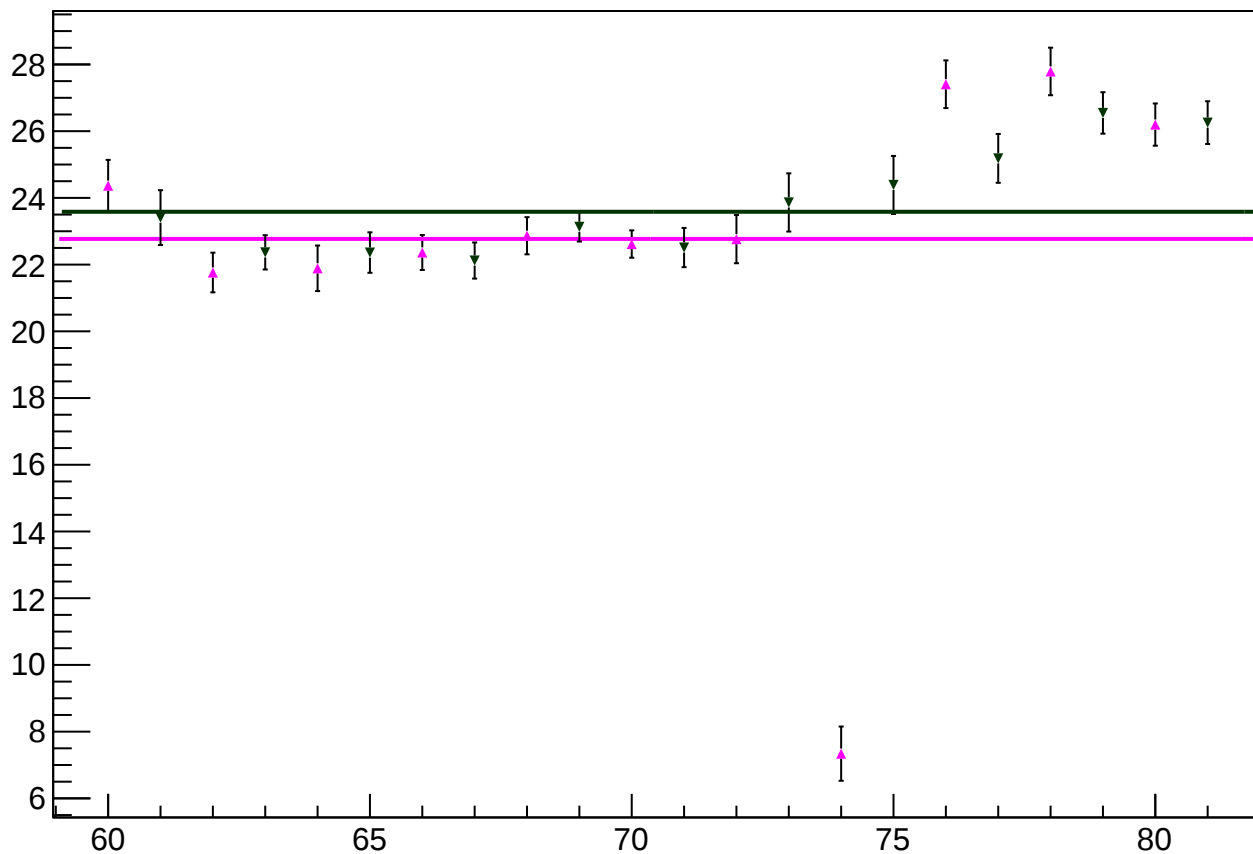
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -52.231+/-0.033 χ^2/NDF : 44010.2/10

-53.799+/-0.034 χ^2/NDF : 6719.6/10

-52.231+/-0.033 χ^2/NDF : 44010.2/10

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.584+/-0.186 χ^2/NDF : 67.2/10

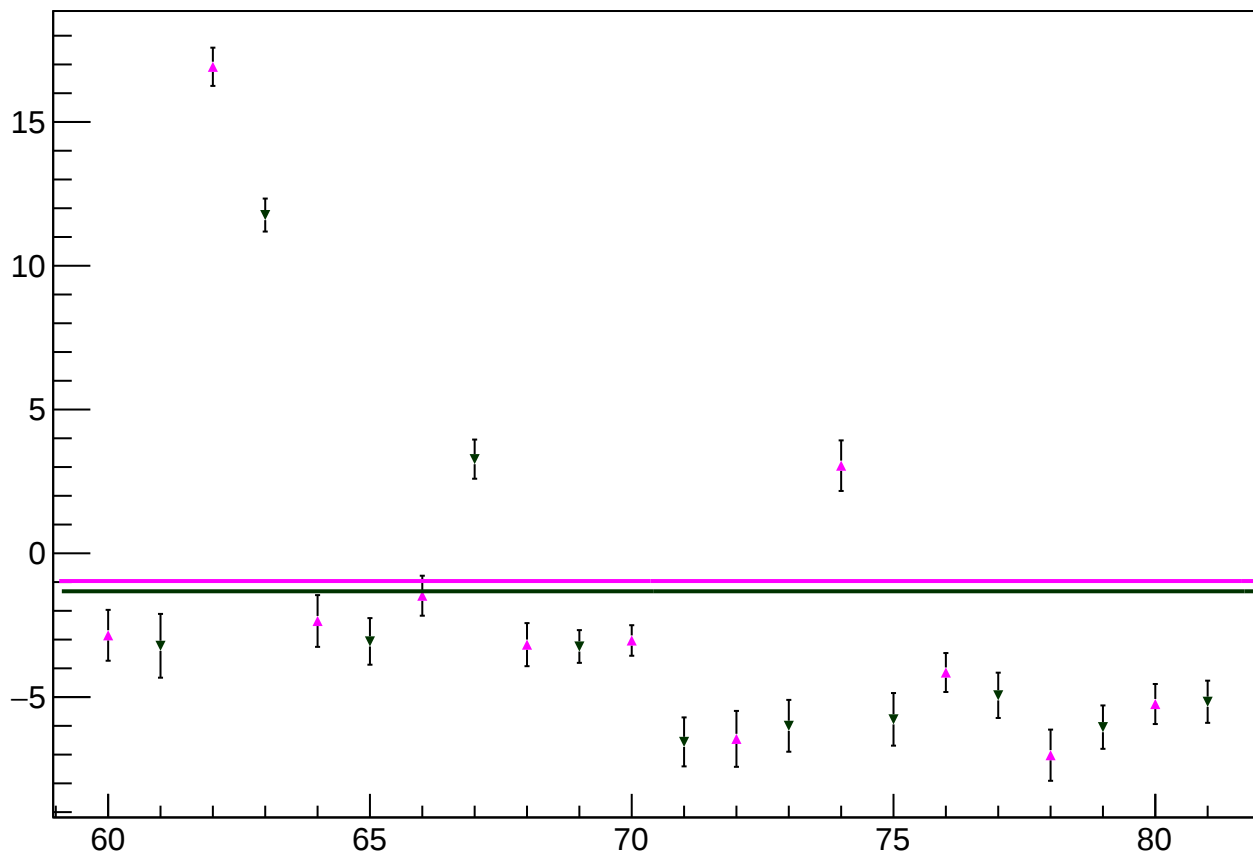
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.770+/-0.185 χ^2/NDF : 490.4/10

23.584+/-0.186 χ^2/NDF : 67.2/10

22.770+/-0.185 χ^2/NDF : 490.4/10

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.321+/-0.226 χ^2/NDF : 761.0/10

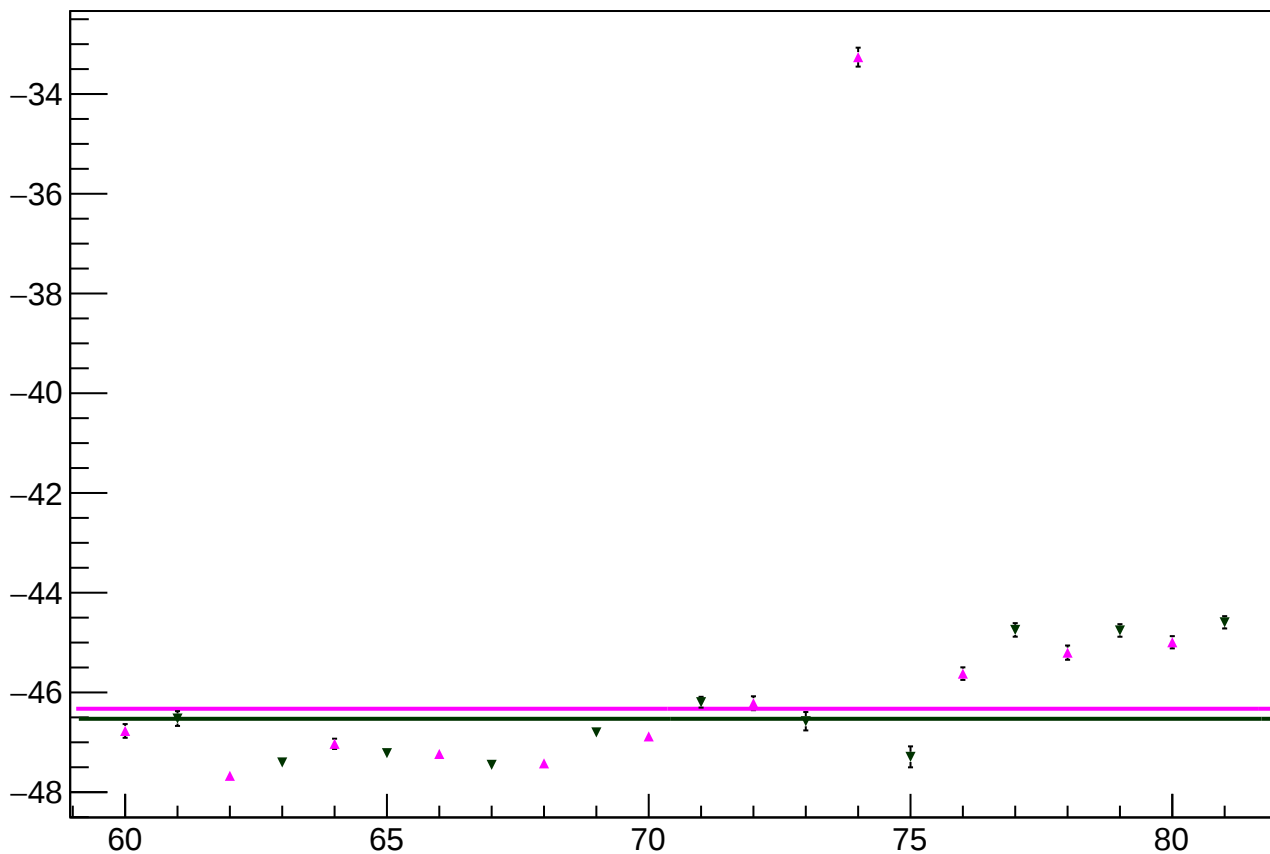
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.964+/-0.223 χ^2/NDF : 913.5/10

-1.321+/-0.226 χ^2/NDF : 761.0/10

-0.964+/-0.223 χ^2/NDF : 913.5/10

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.529+/-0.034 χ^2/NDF : 908.6/10

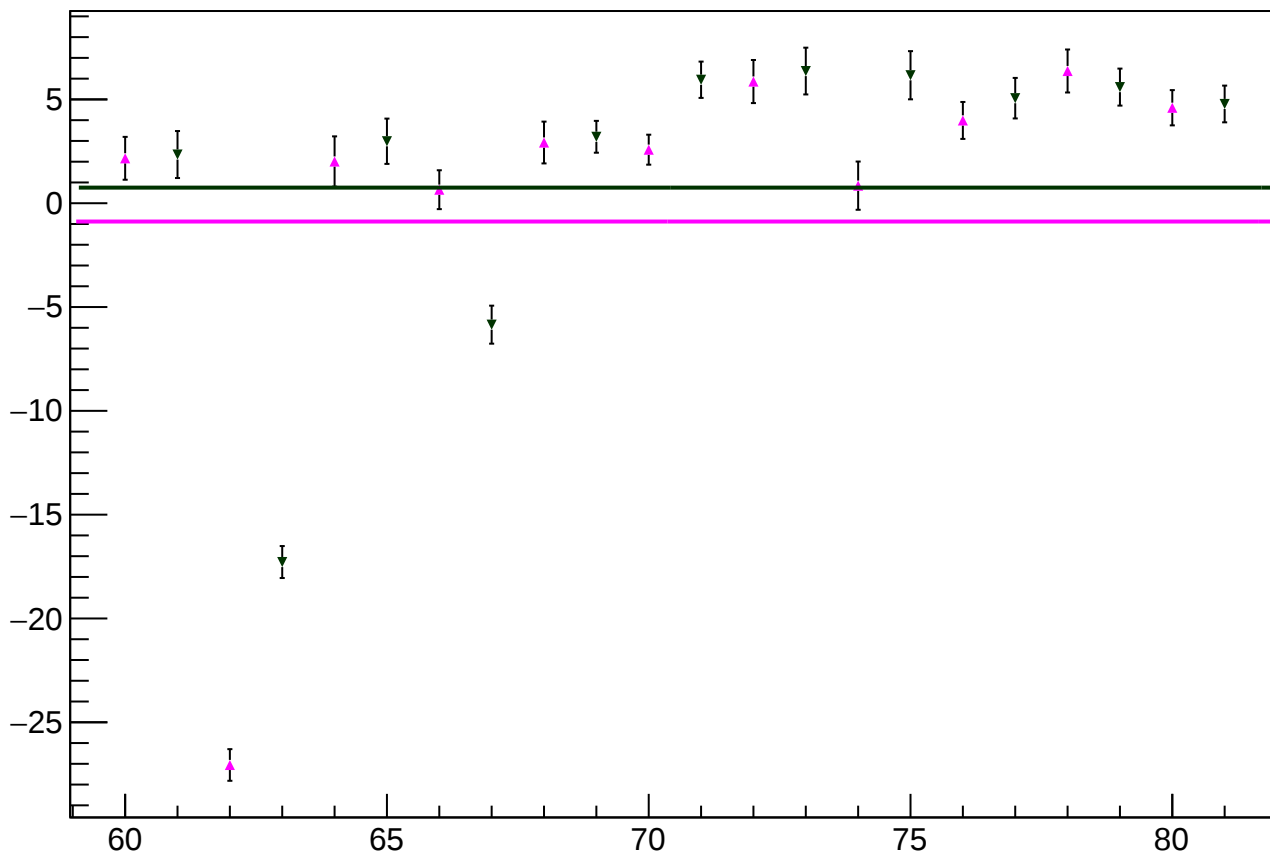
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.327+/-0.033 χ^2/NDF : 5478.5/10

-46.529+/-0.034 χ^2/NDF : 908.6/10

-46.327+/-0.033 χ^2/NDF : 5478.5/10

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.752 $\pm$ 0.281 χ^2 /NDF: 768.4/10

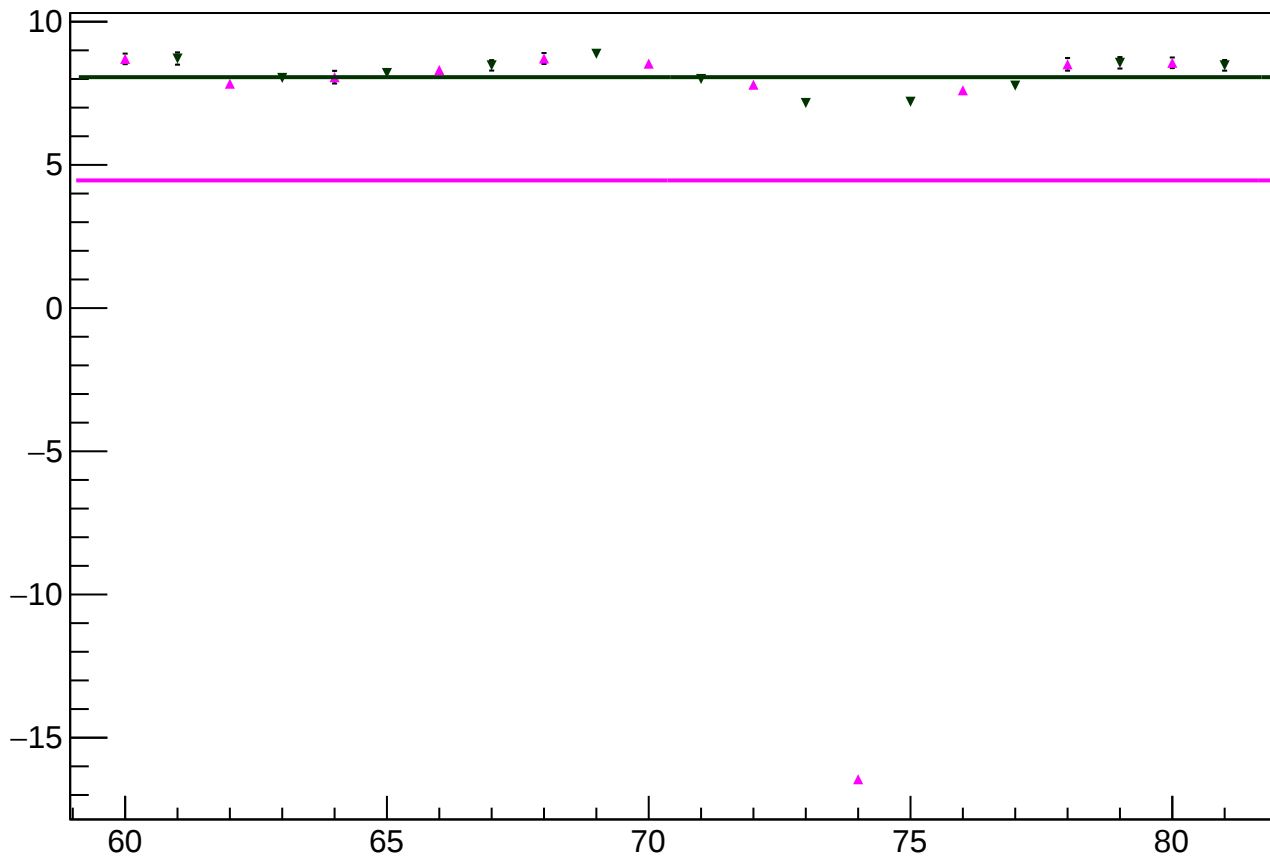
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.882 $\pm$ 0.281 χ^2 /NDF: 1398.1/10

0.752 $\pm$ 0.281 χ^2 /NDF: 768.4/10

-0.882 $\pm$ 0.281 χ^2 /NDF: 1398.1/10

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.063+/-0.049 χ^2/NDF :132.8/10

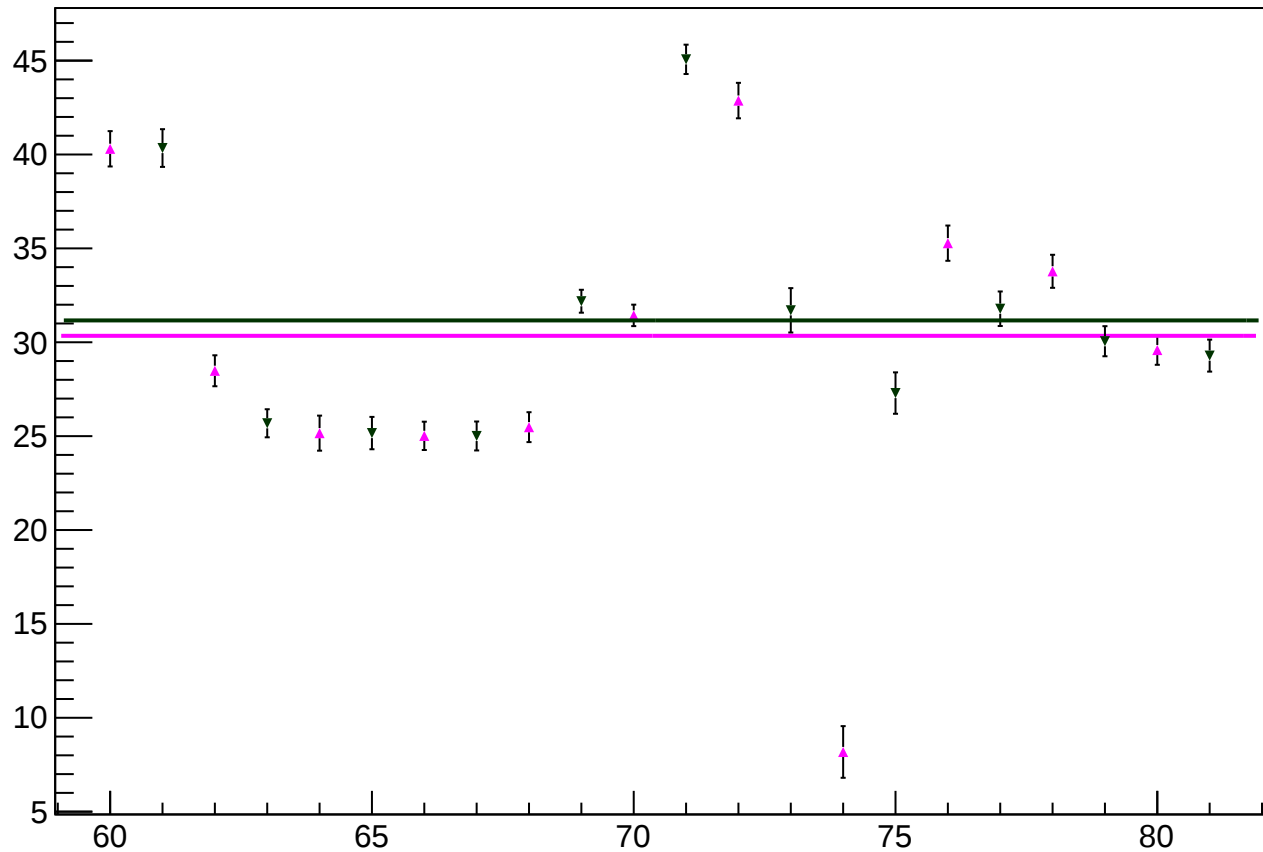
8.063+/-0.049 χ^2/NDF : 132.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.458+/-0.048 χ^2/NDF : 33509.1/10

Left In: 4.458+/-0.048 χ^2/NDF :33509.1/10

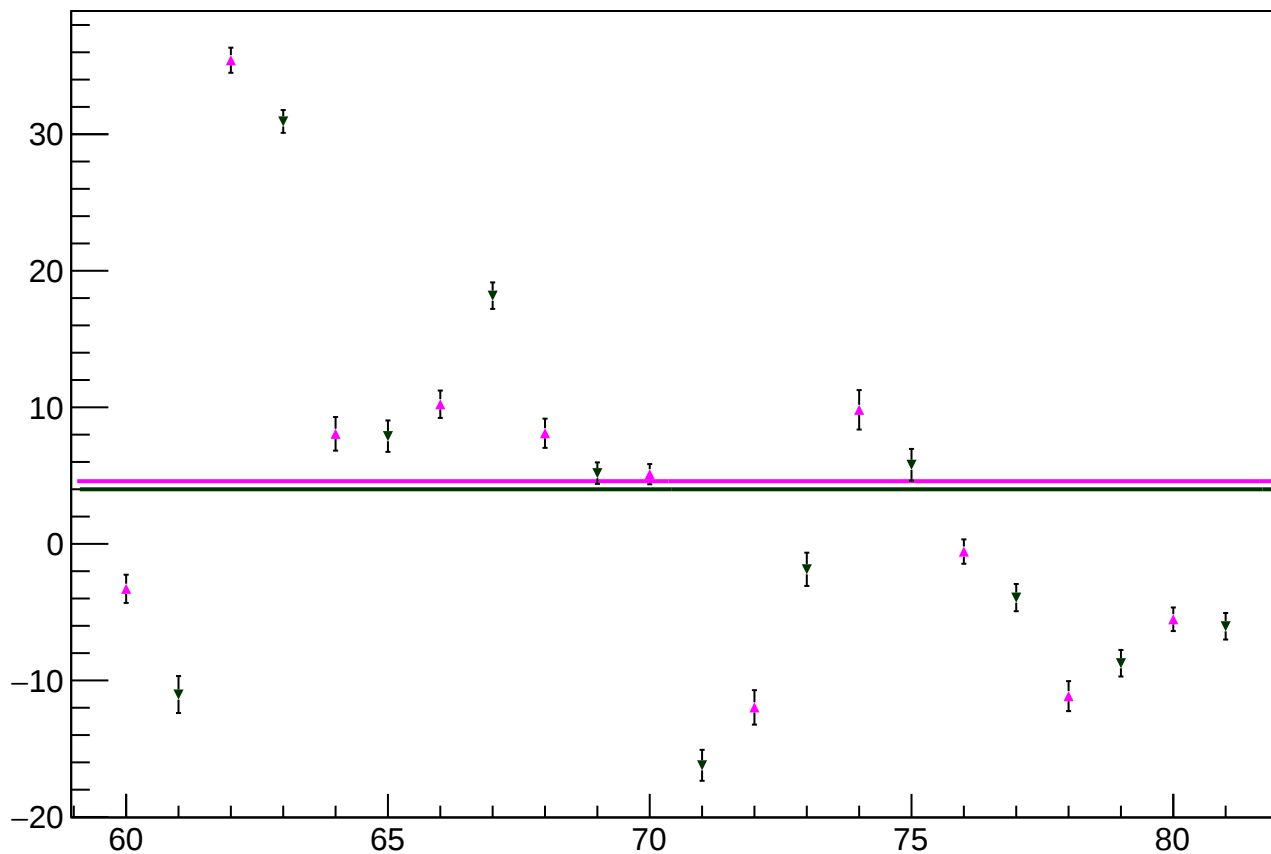
reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 31.163+/-0.252 χ^2/NDF : 588.7/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 30.343+/-0.251 χ^2/NDF : 718.1/10

31.163+/-0.252 χ^2/NDF : 588.7/10
 30.343+/-0.251 χ^2/NDF : 718.1/10

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.997+/-0.305 χ^2/NDF : 2078.0/10

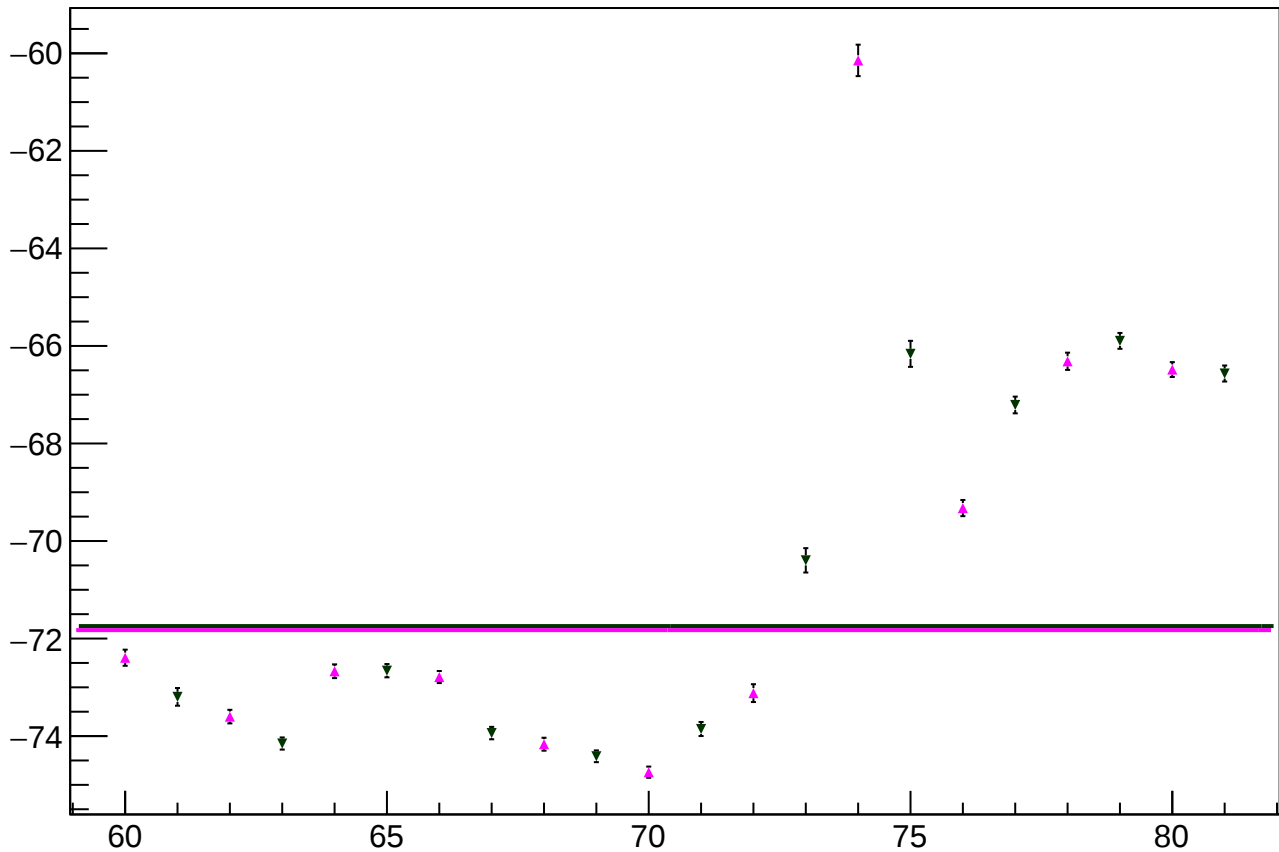
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.592+/-0.301 χ^2/NDF : 1793.4/10

3.997+/-0.305 χ^2/NDF : 2078.0/10

4.592+/-0.301 χ^2/NDF : 1793.4/10

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.744+/-0.046 χ^2/NDF : 4931.1/10

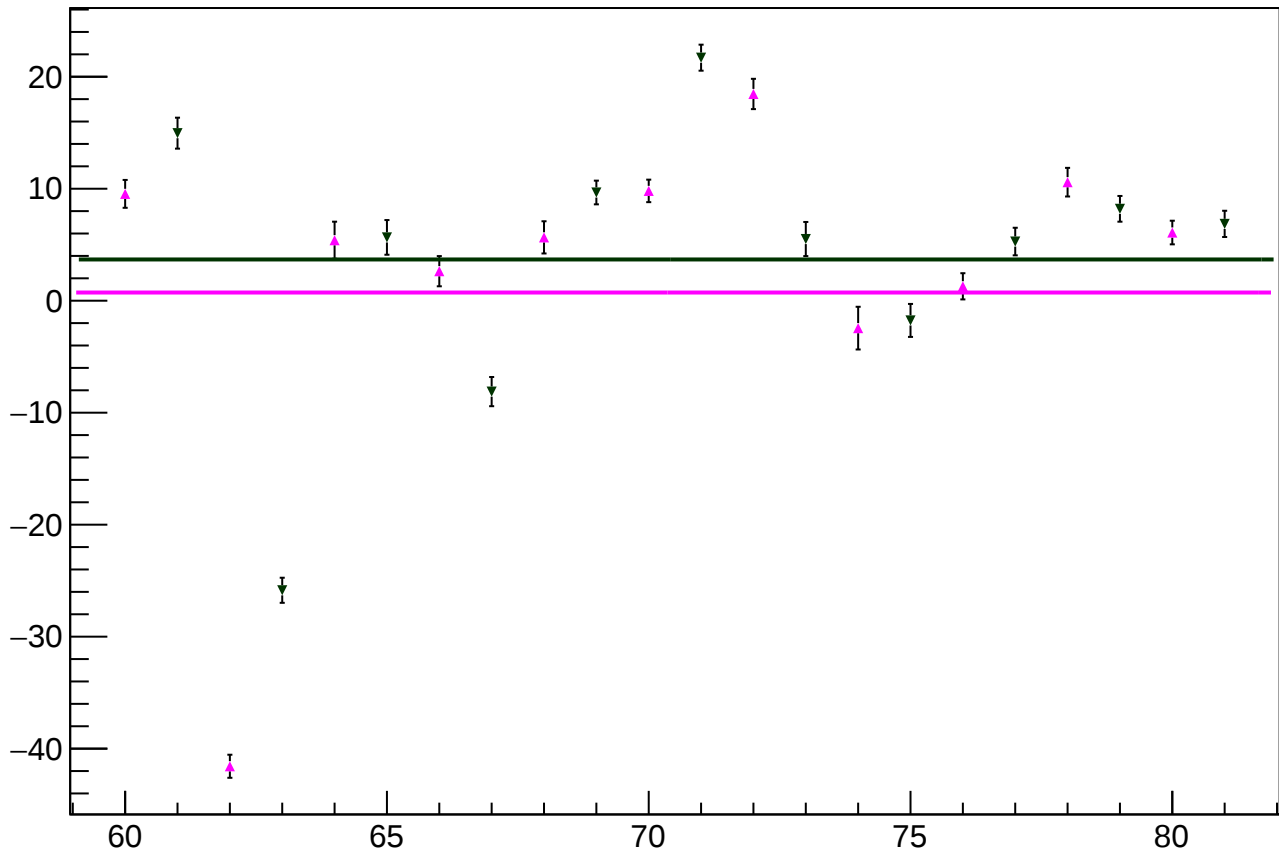
-71.744+/-0.046 χ^2/NDF : 4931.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.827+/-0.045 χ^2/NDF : 5013.2/10

Left In: -71.827+/-0.045 χ^2/NDF : 5013.2/10

reg_asym_left_avg_diff_bpm4eY_slope vs slug

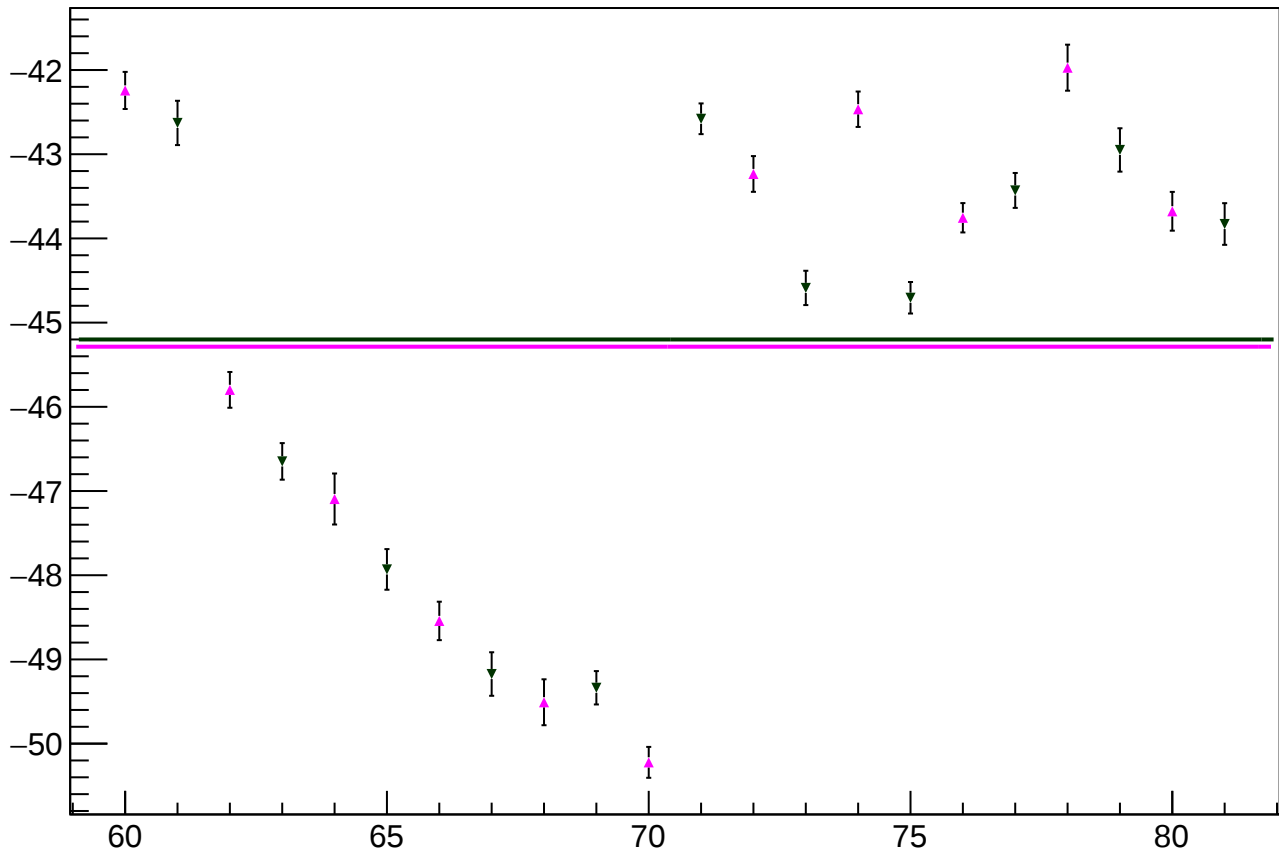


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.683 $\pm$ 0.378 χ^2 /NDF:1157.9/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.731 $\pm$ 0.377 χ^2 /NDF:2100.0/10

3.683 $\pm$ 0.378 χ^2 /NDF: 1157.9/10

0.731 $\pm$ 0.377 χ^2 /NDF: 2100.0/10

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.200+/-0.066 χ^2/NDF :1342.6/10

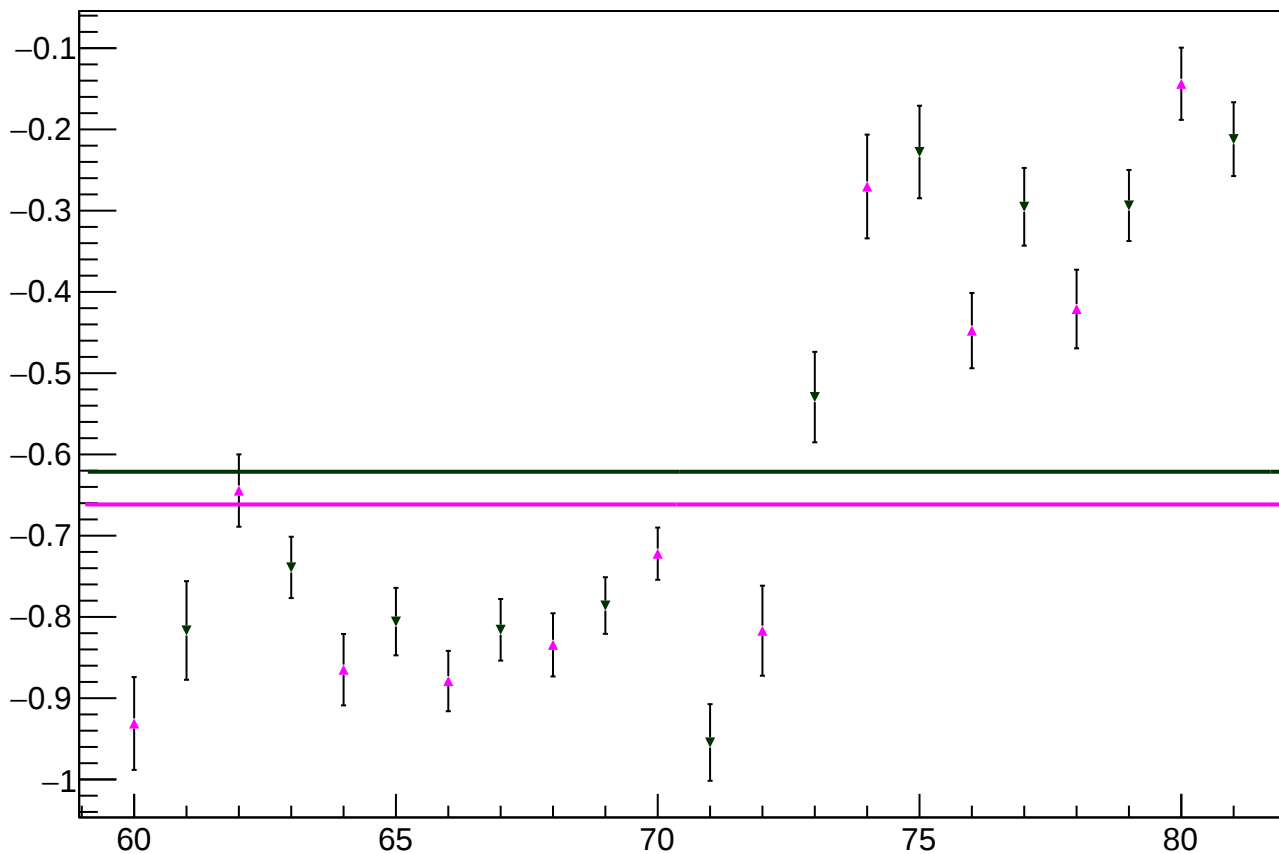
-45.200+/-0.066 χ^2/NDF : 1342.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.286+/-0.067 χ^2/NDF : 1945.9/10

Left In: -45.286+/-0.067 χ^2/NDF :1945.9/10

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.621+/-0.013 χ^2/NDF : 372.7/10

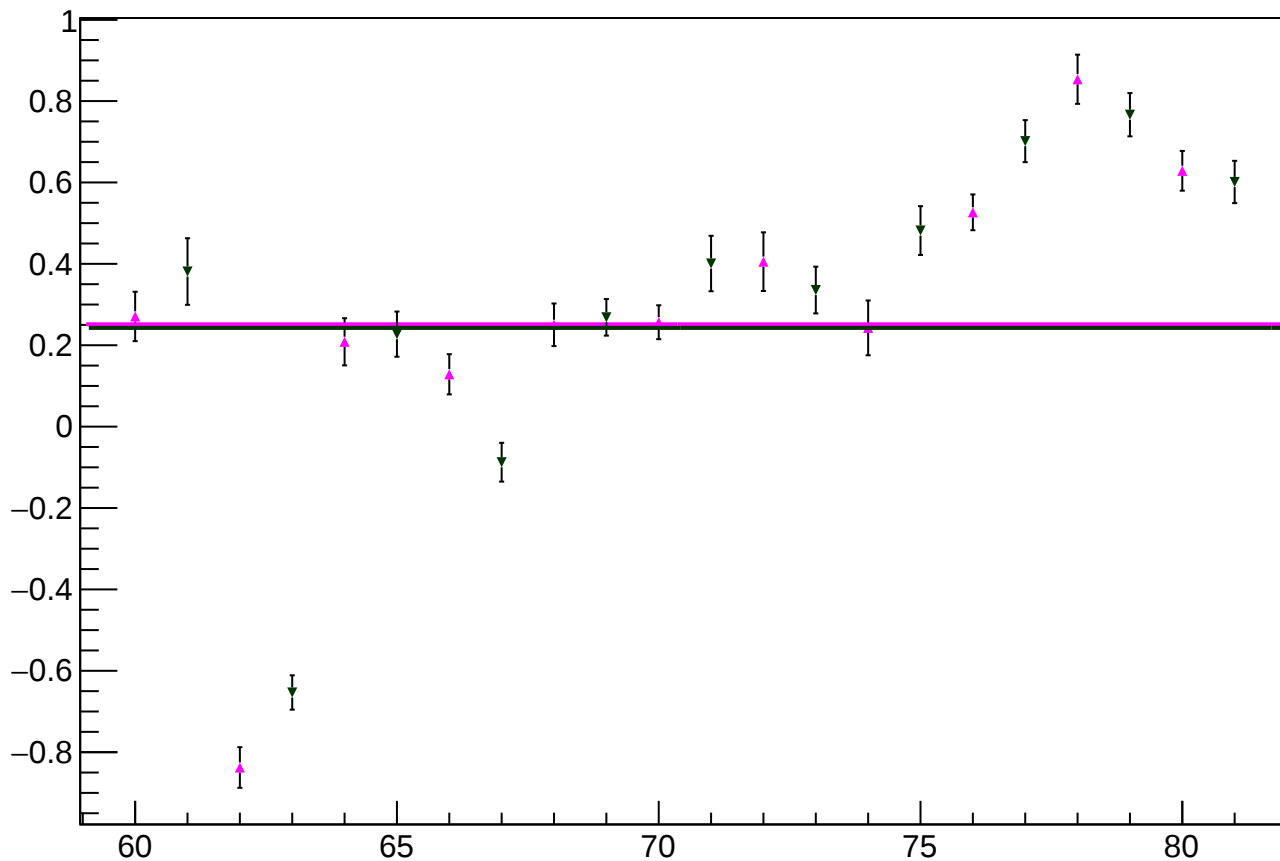
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.662+/-0.013 χ^2/NDF : 328.6/10

-0.621+/-0.013 χ^2/NDF : 372.7/10

-0.662+/-0.013 χ^2/NDF : 328.6/10

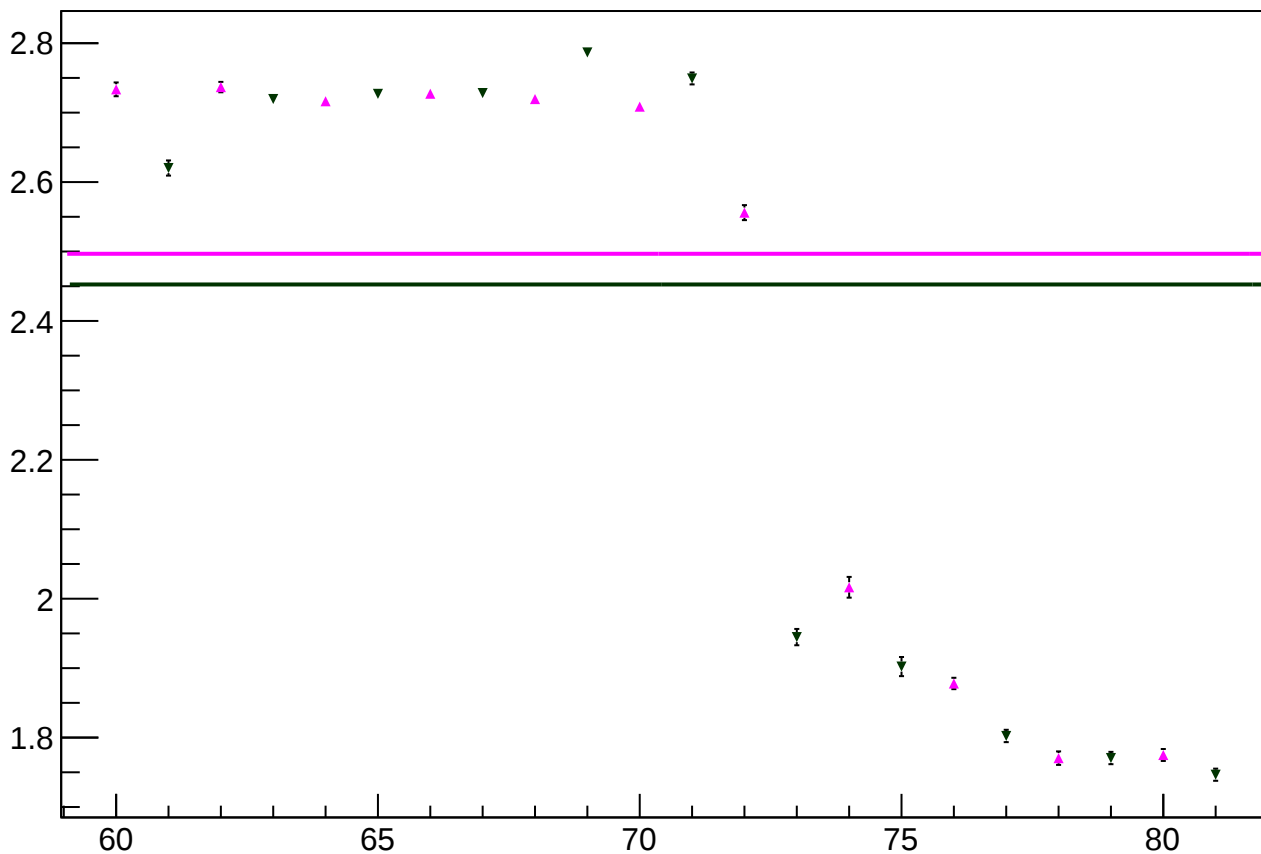
reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.243+/-0.016 χ^2/NDF : 749.9/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.252+/-0.016 χ^2/NDF : 685.8/10

0.243+/-0.016 χ^2/NDF : 749.9/10
0.252+/-0.016 χ^2/NDF : 685.8/10

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.453+/-0.002 χ^2/NDF : 30472.4/10

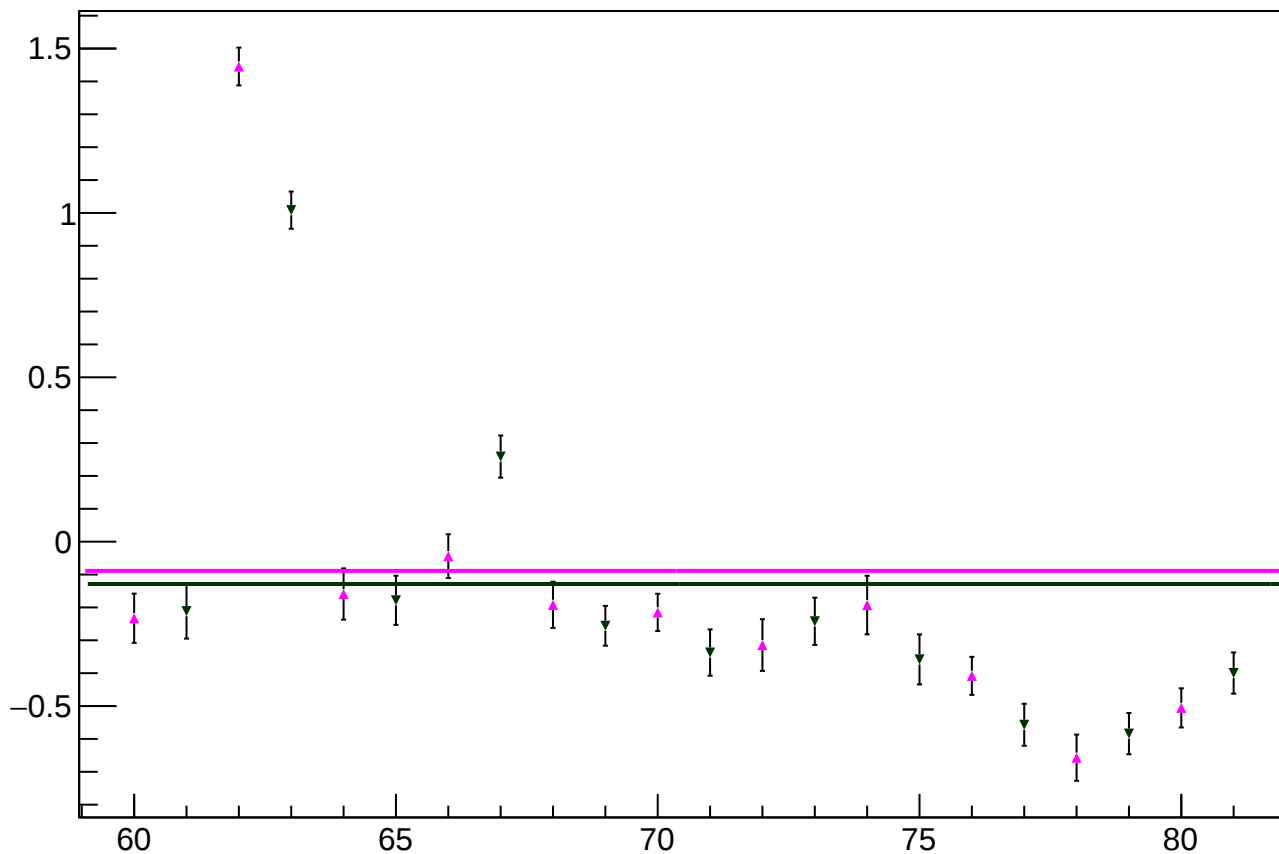
2.453+/-0.002 χ^2/NDF : 30472.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.497+/-0.002 χ^2/NDF : 25765.5/10

Left In: 2.497+/-0.002 χ^2/NDF : 25765.5/10

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.129+/-0.020 χ^2/NDF : 582.0/10

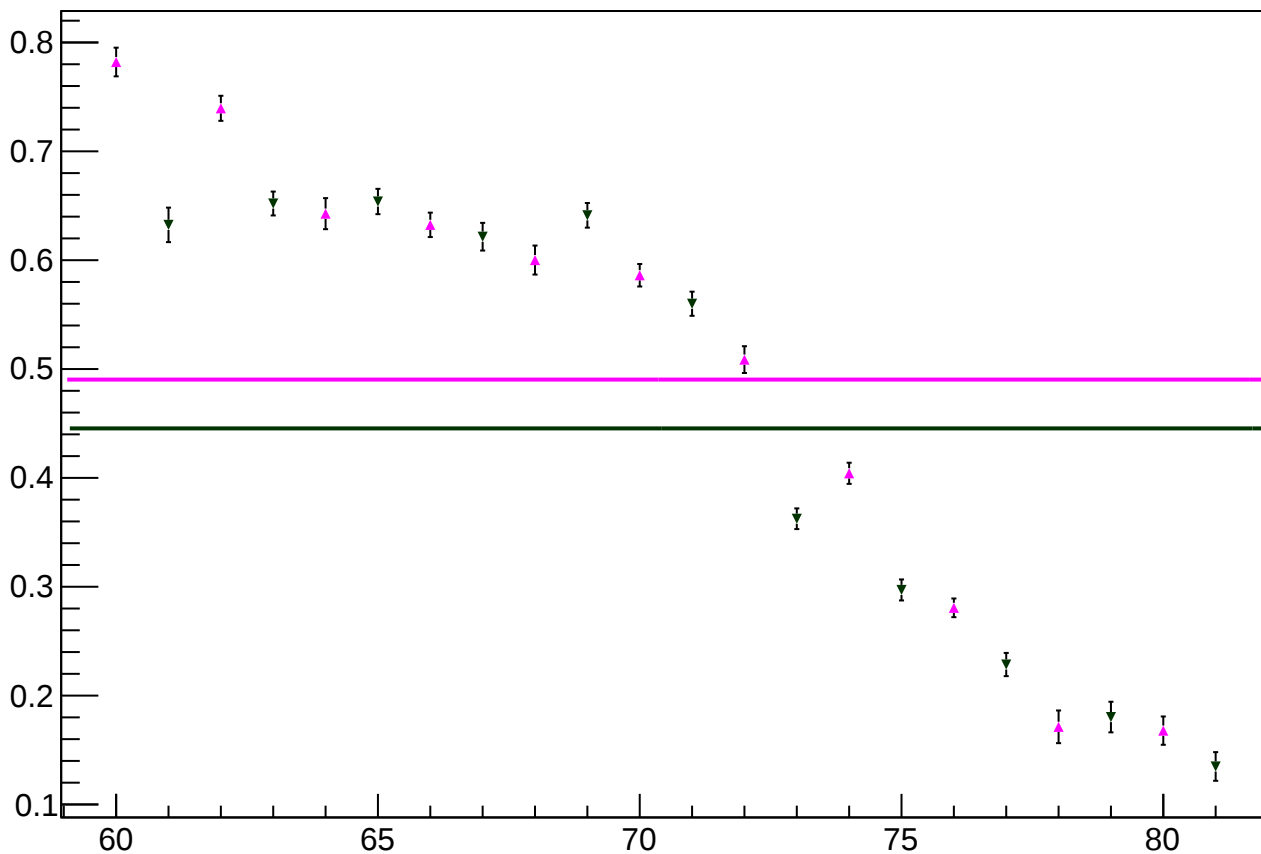
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.089+/-0.020 χ^2/NDF : 880.7/10

-0.129+/-0.020 χ^2/NDF : 582.0/10

-0.089+/-0.020 χ^2/NDF : 880.7/10

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.445+/-0.003 χ^2/NDF : 3050.0/10

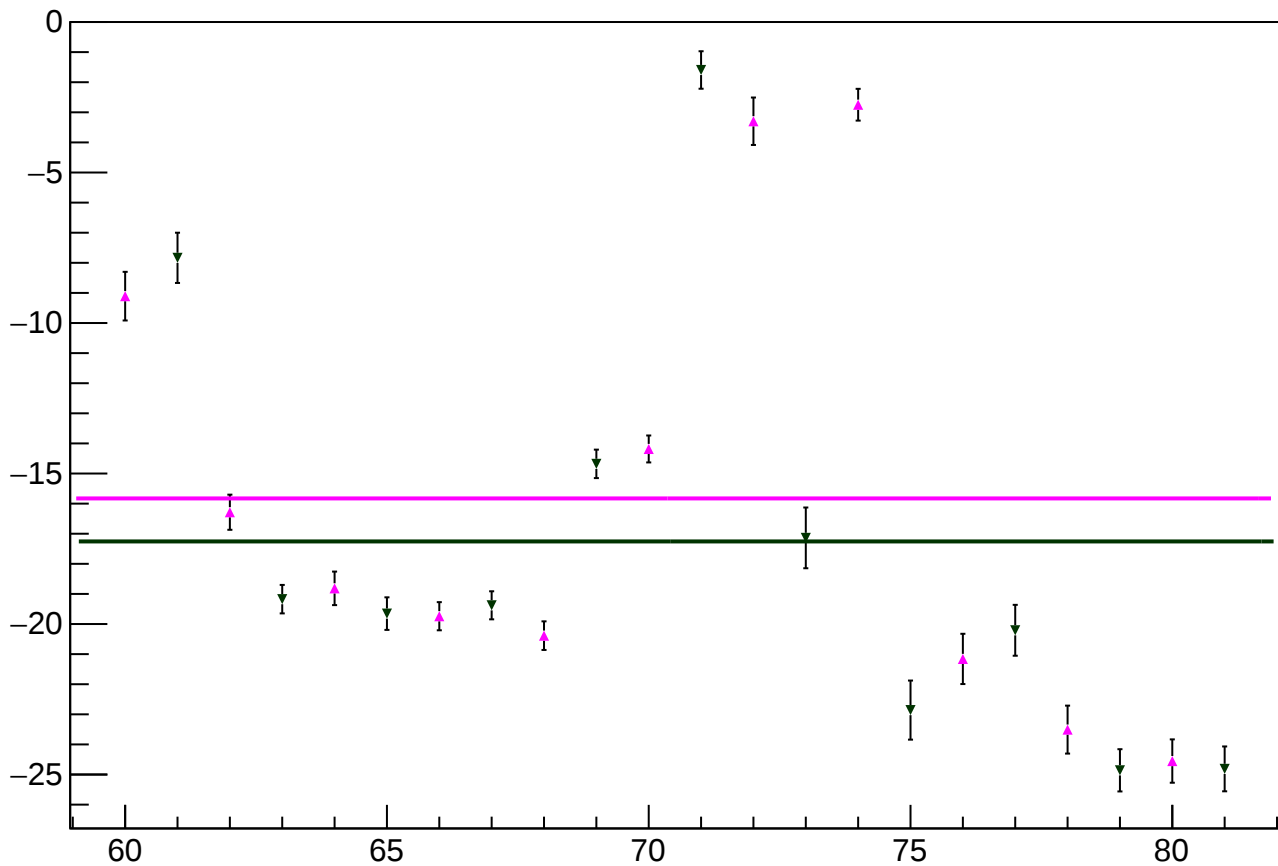
0.445+/-0.003 χ^2/NDF : 3050.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.490+/-0.003 χ^2/NDF : 3130.9/10

Left In: 0.490+/-0.003 χ^2/NDF : 3130.9/10

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.256+/-0.188 χ^2/NDF : 1111.4/10

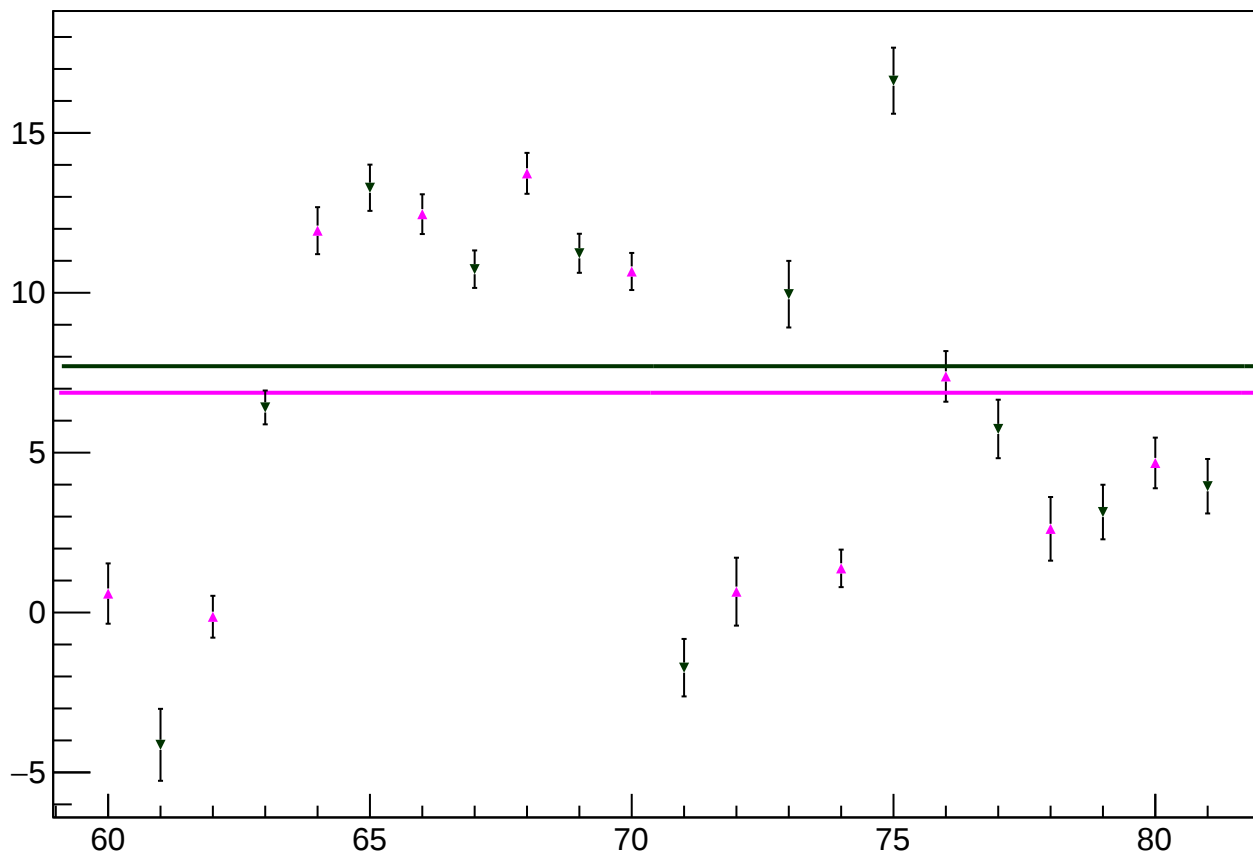
-17.256+/-0.188 χ^2/NDF : 1111.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.828+/-0.177 χ^2/NDF : 1421.7/10

Left In: -15.828+/-0.177 χ^2/NDF : 1421.7/10

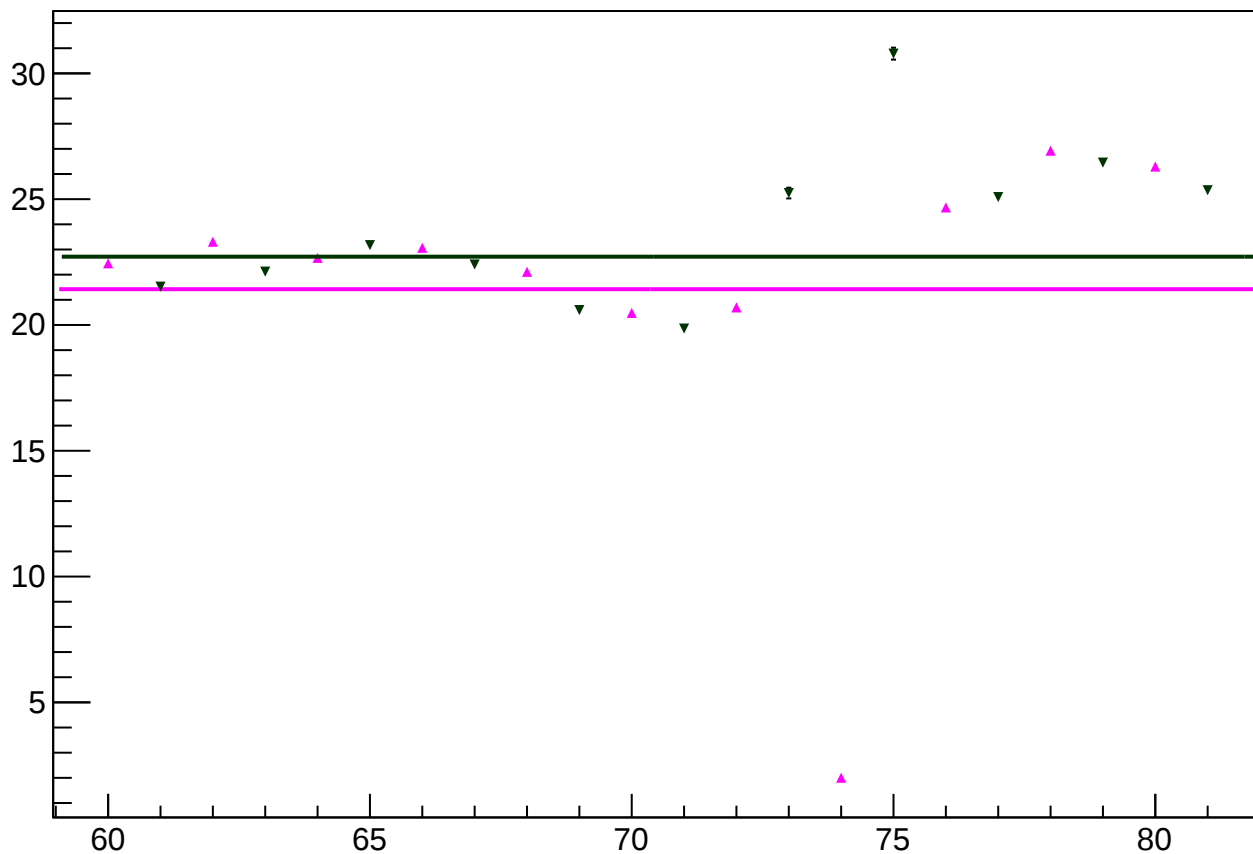
reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.704 $\pm$ 0.230 χ^2 /NDF:478.5/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.873 $\pm$ 0.217 χ^2 /NDF:593.2/10

7.704 $\pm$ 0.230 χ^2 /NDF: 478.5/10
 6.873 $\pm$ 0.217 χ^2 /NDF: 593.2/10

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.714+/-0.034 χ^2/NDF : 3869.4/10

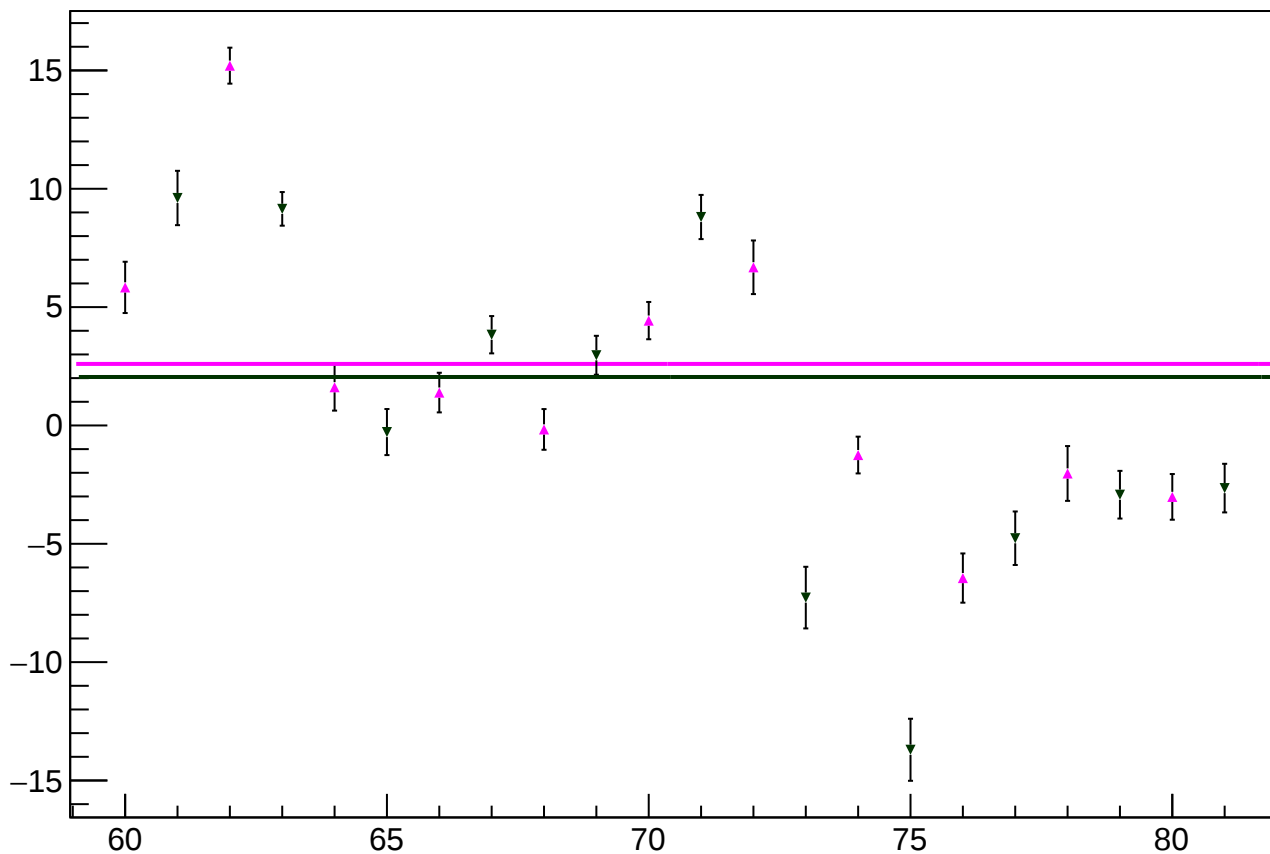
22.714+/-0.034 χ^2/NDF : 3869.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.422+/-0.032 χ^2/NDF : 29040.3/10

Left In: 21.422+/-0.032 χ^2/NDF : 29040.3/10

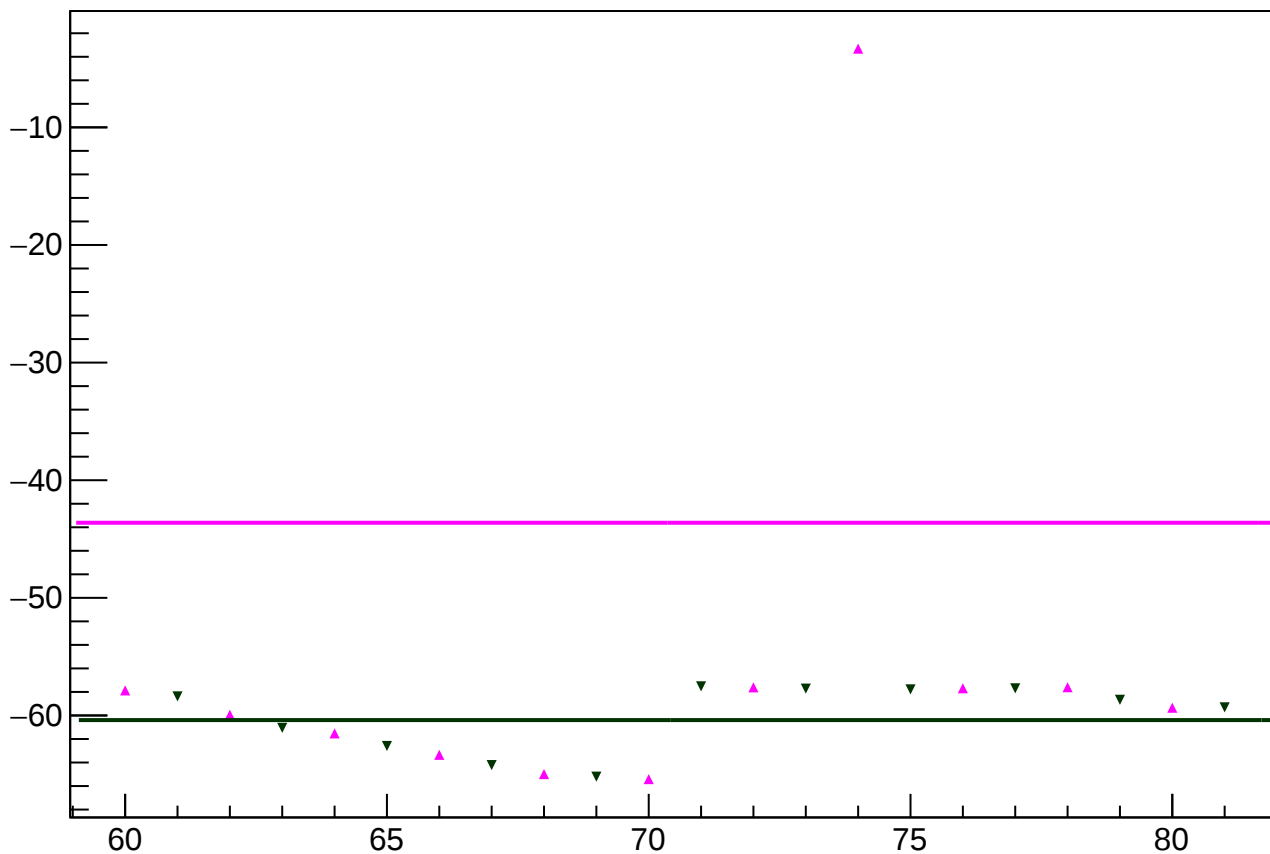
reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.048+/-0.290 χ^2/NDF : 485.2/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.600+/-0.275 χ^2/NDF : 465.8/10

2.048+/-0.290 χ^2/NDF : 485.2/10
 2.600+/-0.275 χ^2/NDF : 465.8/10

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.393+/-0.051 χ^2/NDF : 3043.6/10

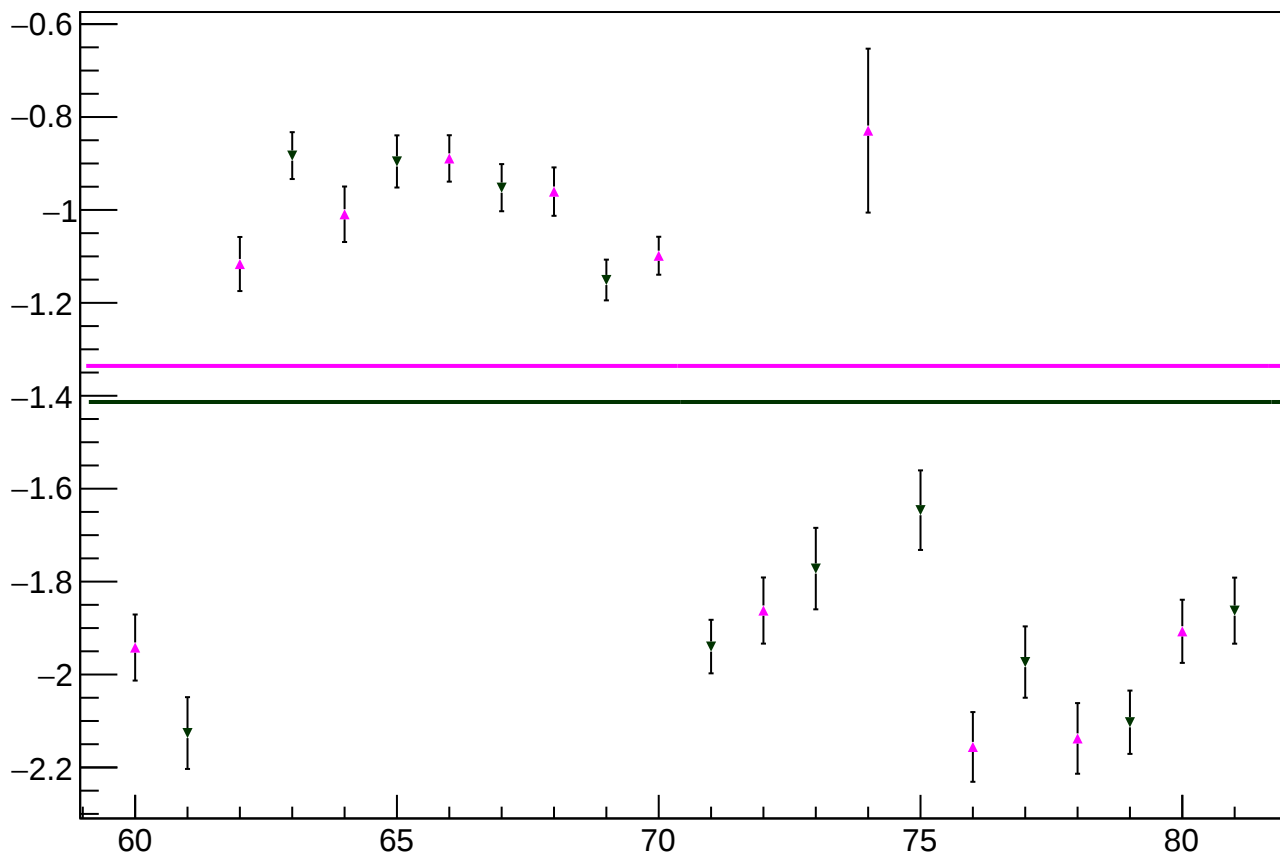
-60.393+/-0.051 χ^2/NDF : 3043.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.615+/-0.045 χ^2/NDF : 354830.5/10

Left In: -43.615+/-0.045 χ^2/NDF : 354830.5/10

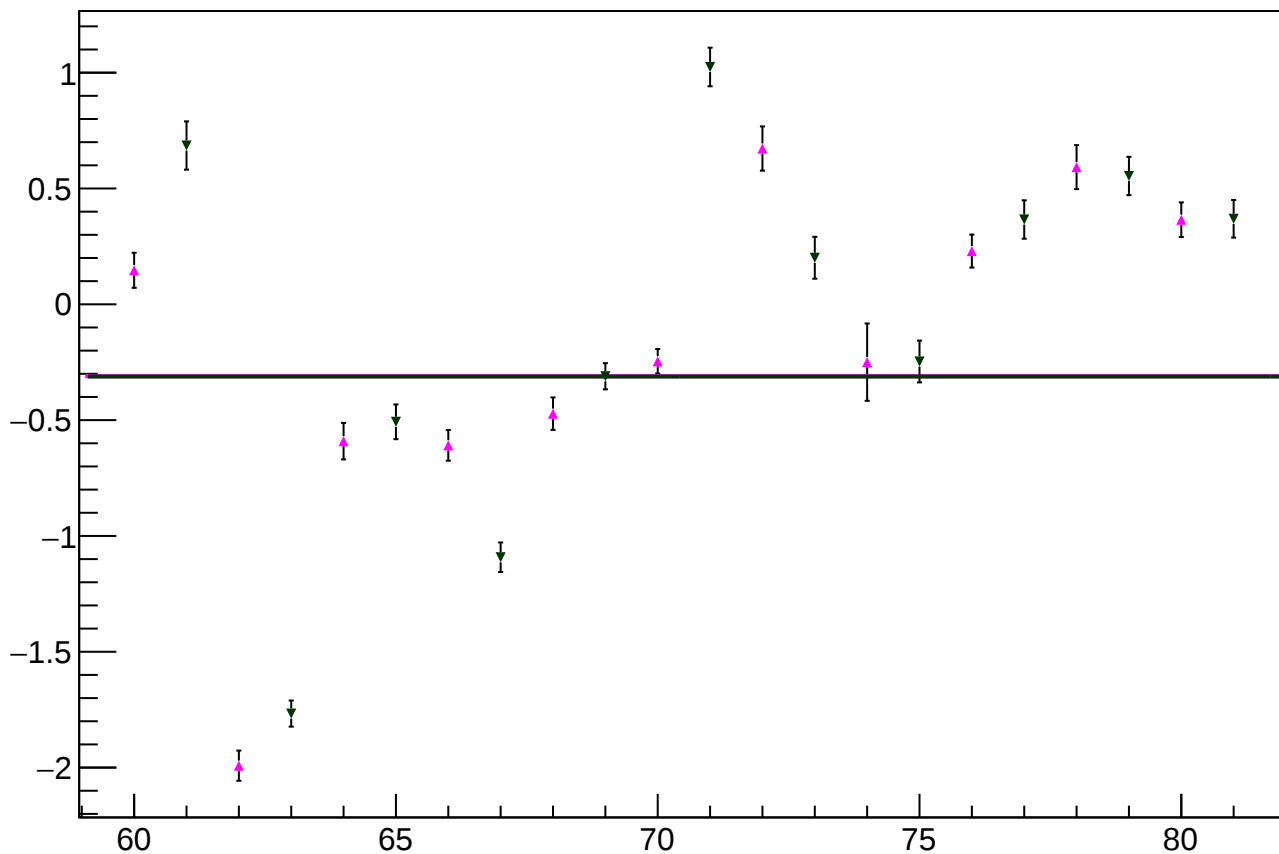
reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.413+/-0.018 χ^2/NDF : 702.2/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.336+/-0.018 χ^2/NDF : 646.5/10

-1.413+/-0.018 χ^2/NDF : 702.2/10
 -1.336+/-0.018 χ^2/NDF : 646.5/10

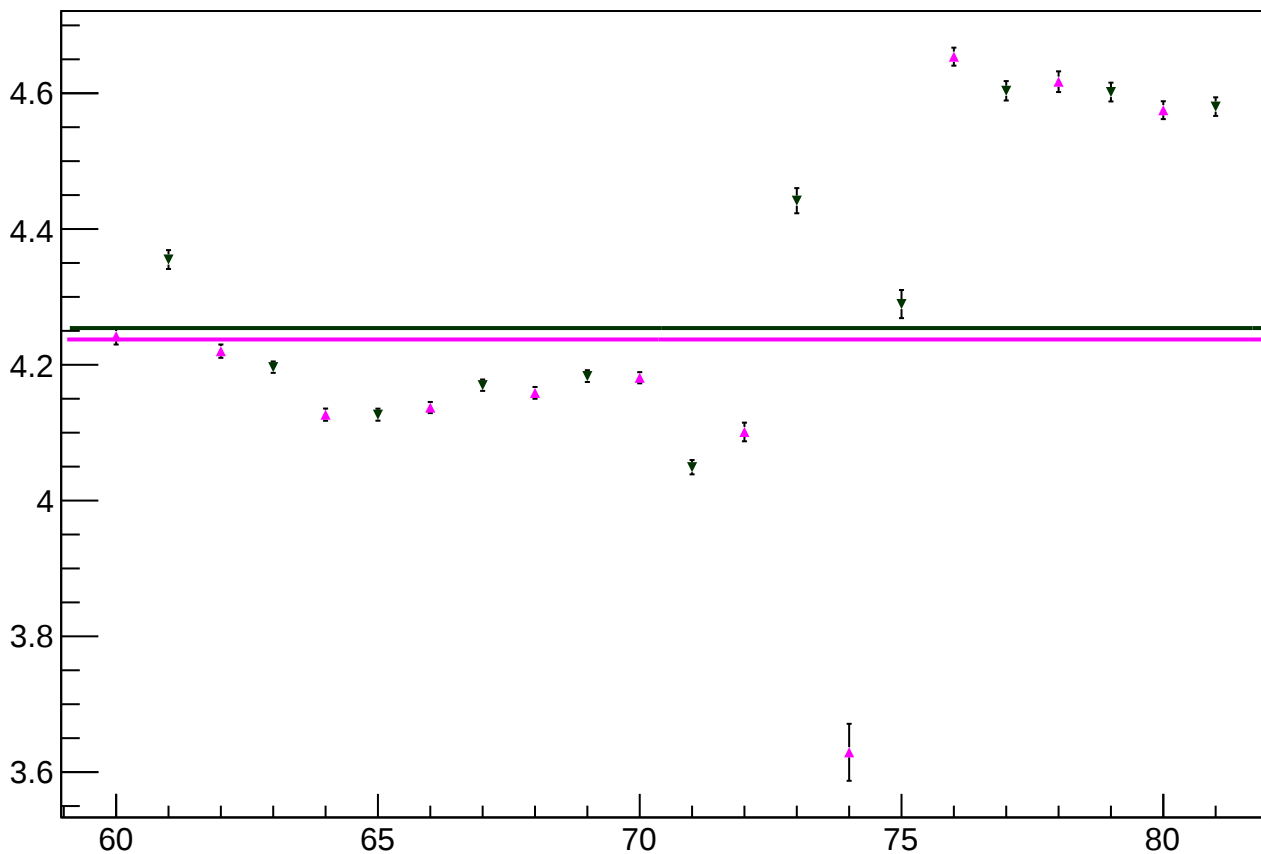
reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.312+/-0.023 χ^2/NDF : 1449.5/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.310+/-0.022 χ^2/NDF : 1074.7/10

-0.312+/-0.023 χ^2/NDF : 1449.5/10
 -0.310+/-0.022 χ^2/NDF : 1074.7/10

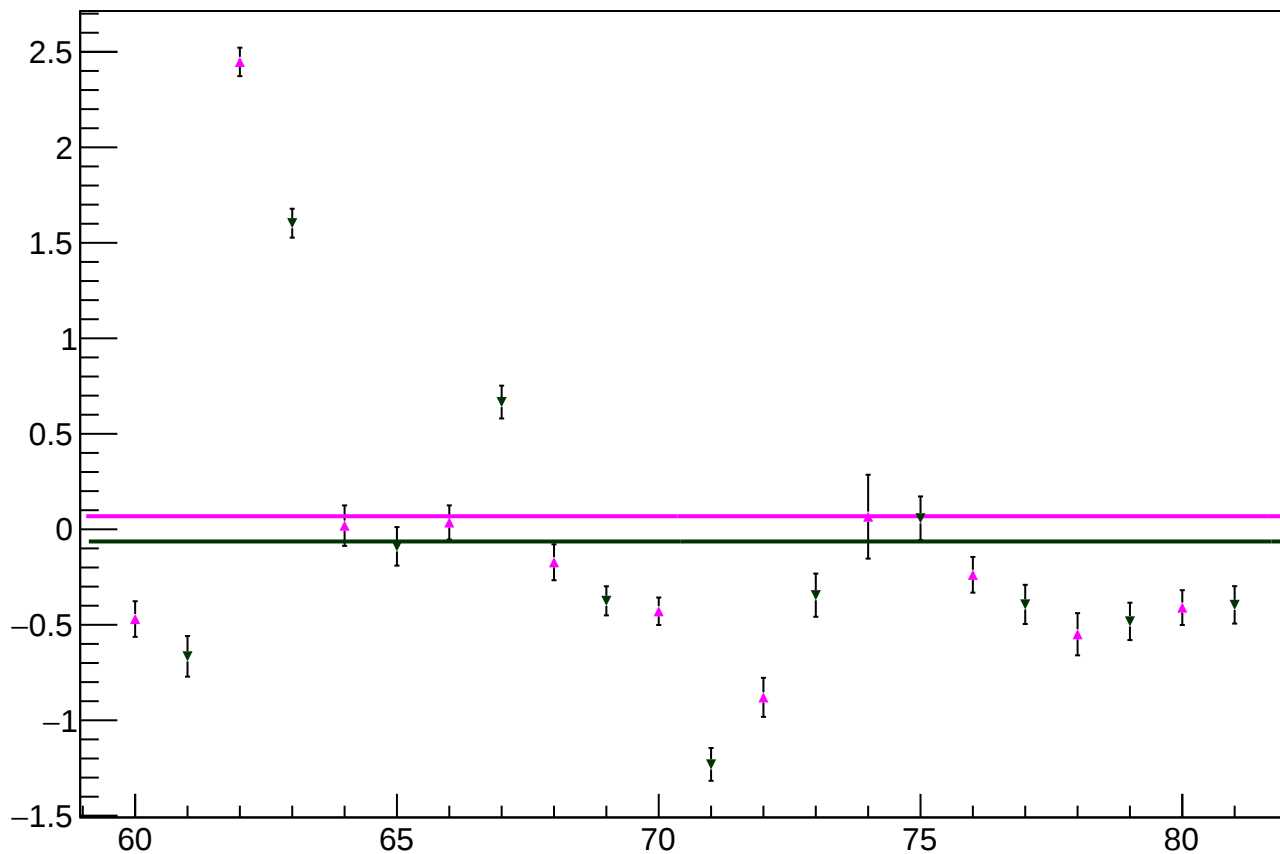
reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.254+/-0.003 χ^2/NDF : 2750.6/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.237+/-0.003 χ^2/NDF : 3005.8/10

4.254+/-0.003 χ^2/NDF : 2750.6/10
4.237+/-0.003 χ^2/NDF : 3005.8/10

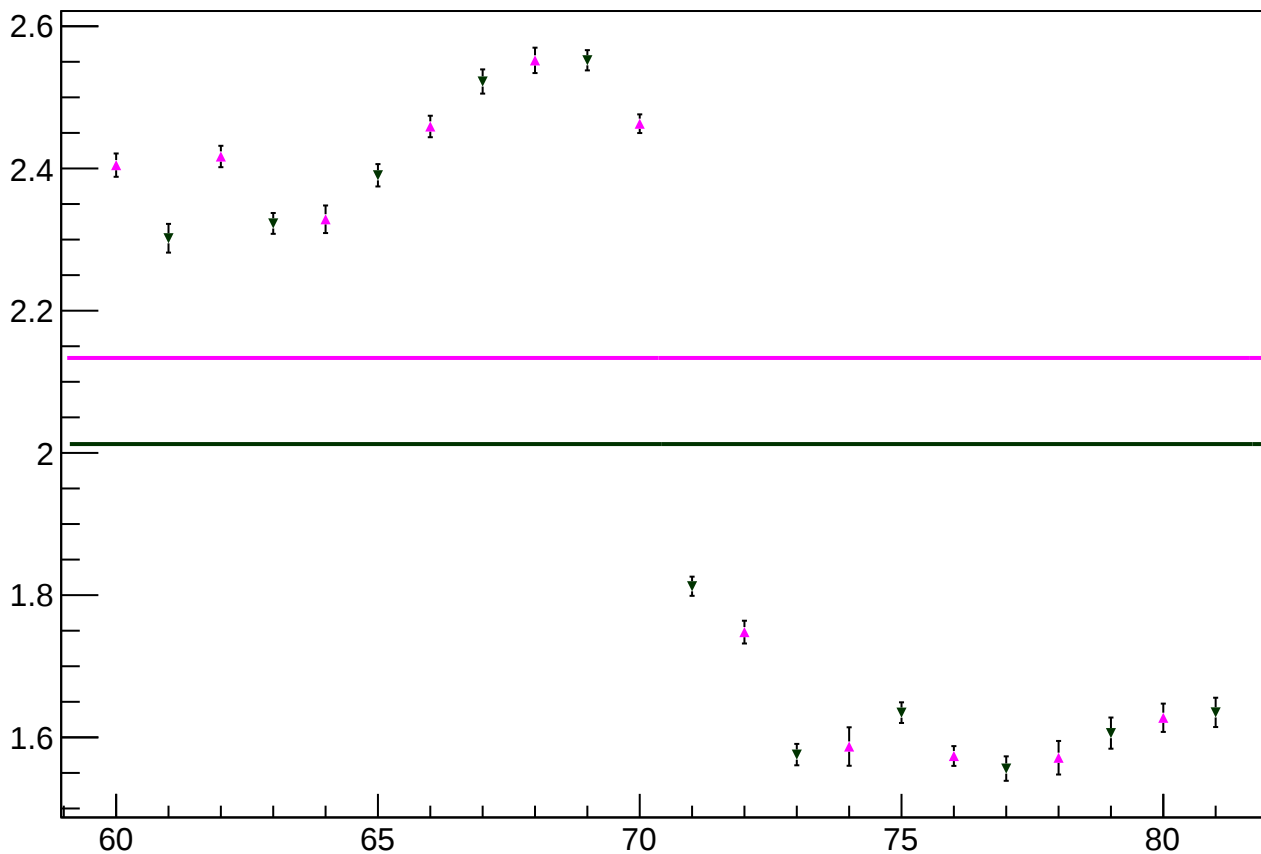
reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -0.064+/-0.028 χ^2/NDF : 837.4/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.068+/-0.028 χ^2/NDF : 1261.5/10

-0.064+/-0.028 χ^2/NDF : 837.4/10
0.068+/-0.028 χ^2/NDF : 1261.5/10

reg_asym_right_dd_diff_bpm11X_slope vs slug

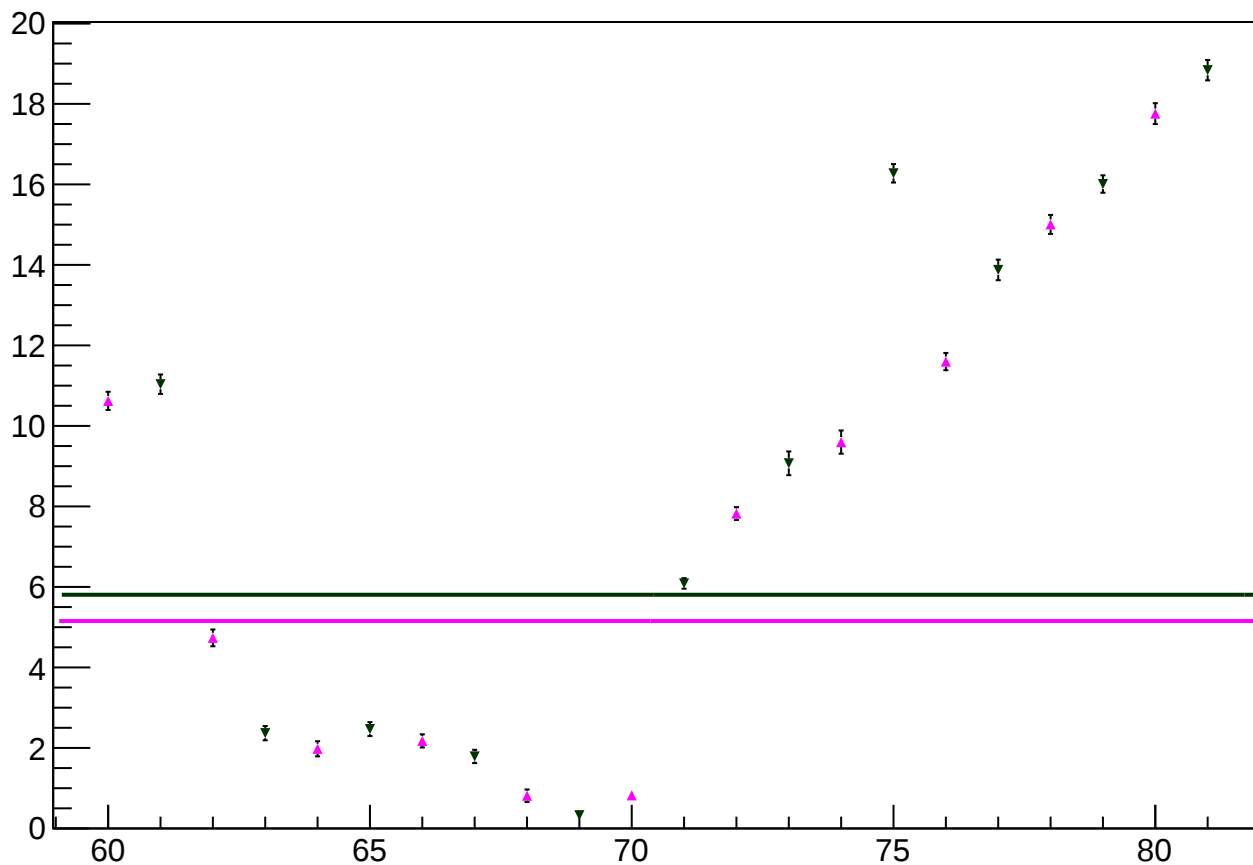


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 2.012+/-0.005 χ^2/NDF : 6686.9/10
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 2.134+/-0.005 χ^2/NDF : 6195.8/10

2.012+/-0.005 χ^2/NDF : 6686.9/10

2.134+/-0.005 χ^2/NDF : 6195.8/10

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.806+/-0.053 χ^2/NDF :12766.2/10

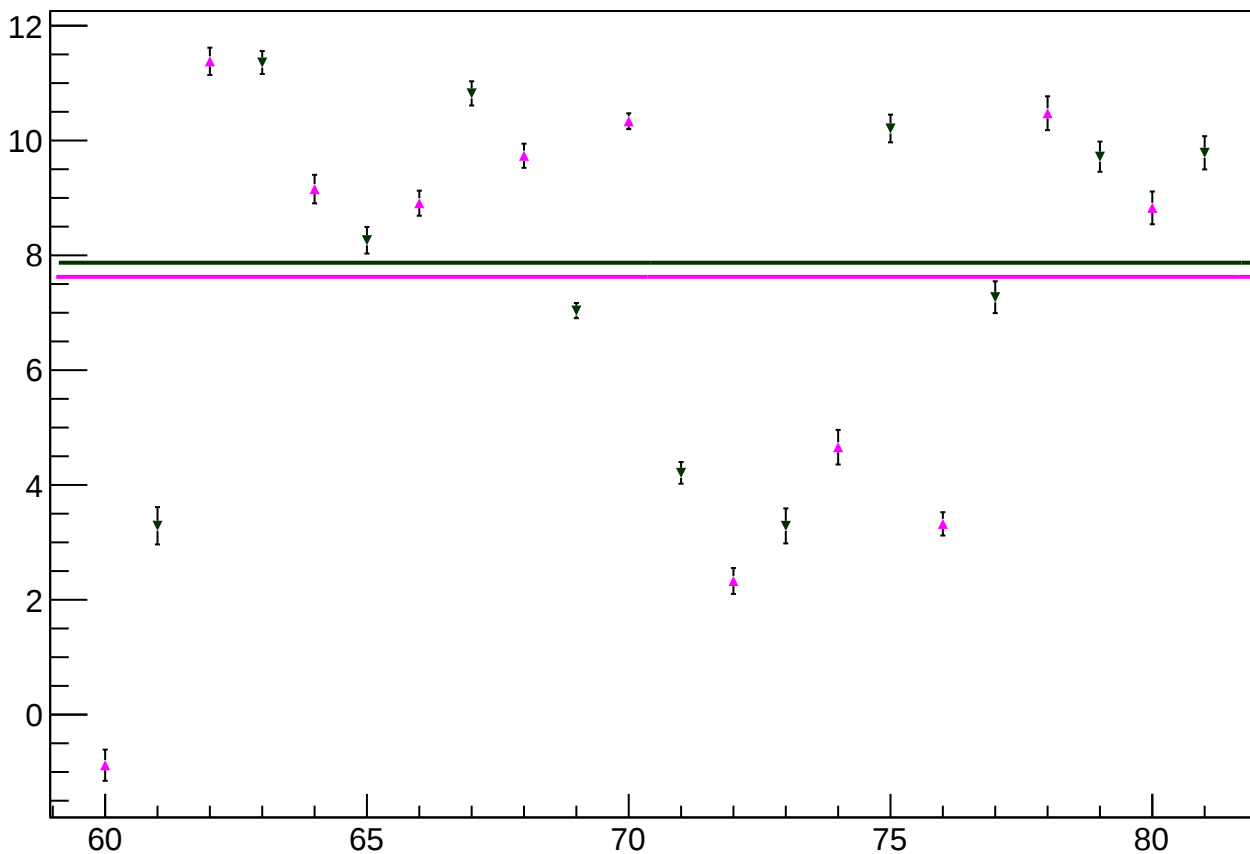
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.153+/-0.054 χ^2/NDF :9151.9/10

5.806+/-0.053 χ^2/NDF : 12766.2/10

5.153+/-0.054 χ^2/NDF : 9151.9/10

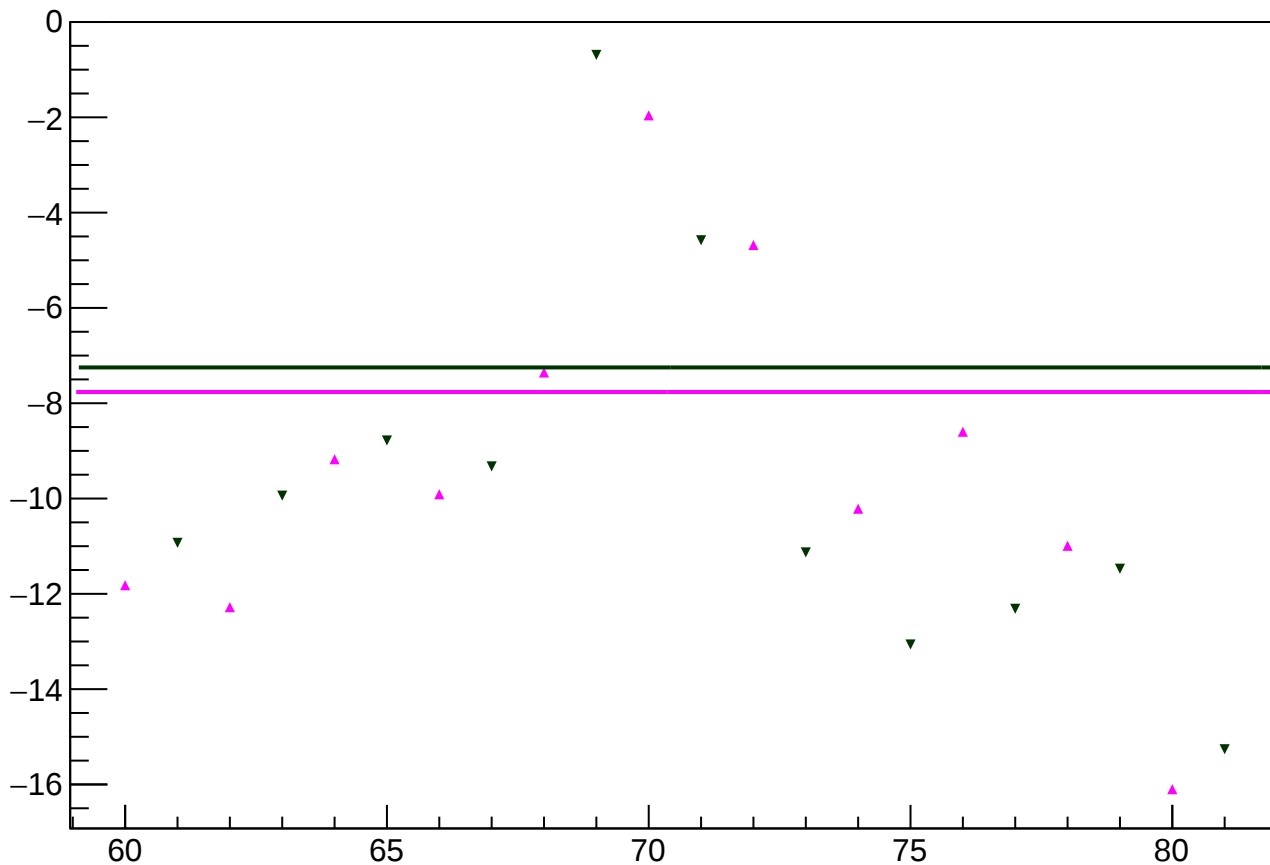
reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.872+/-0.066 χ^2/NDF :1534.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.625+/-0.067 χ^2/NDF :2997.0/10

7.872+/-0.066 χ^2/NDF : 1534.9/10
 7.625+/-0.067 χ^2/NDF : 2997.0/10

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.249+/-0.010 χ^2/NDF : 203393.7/10

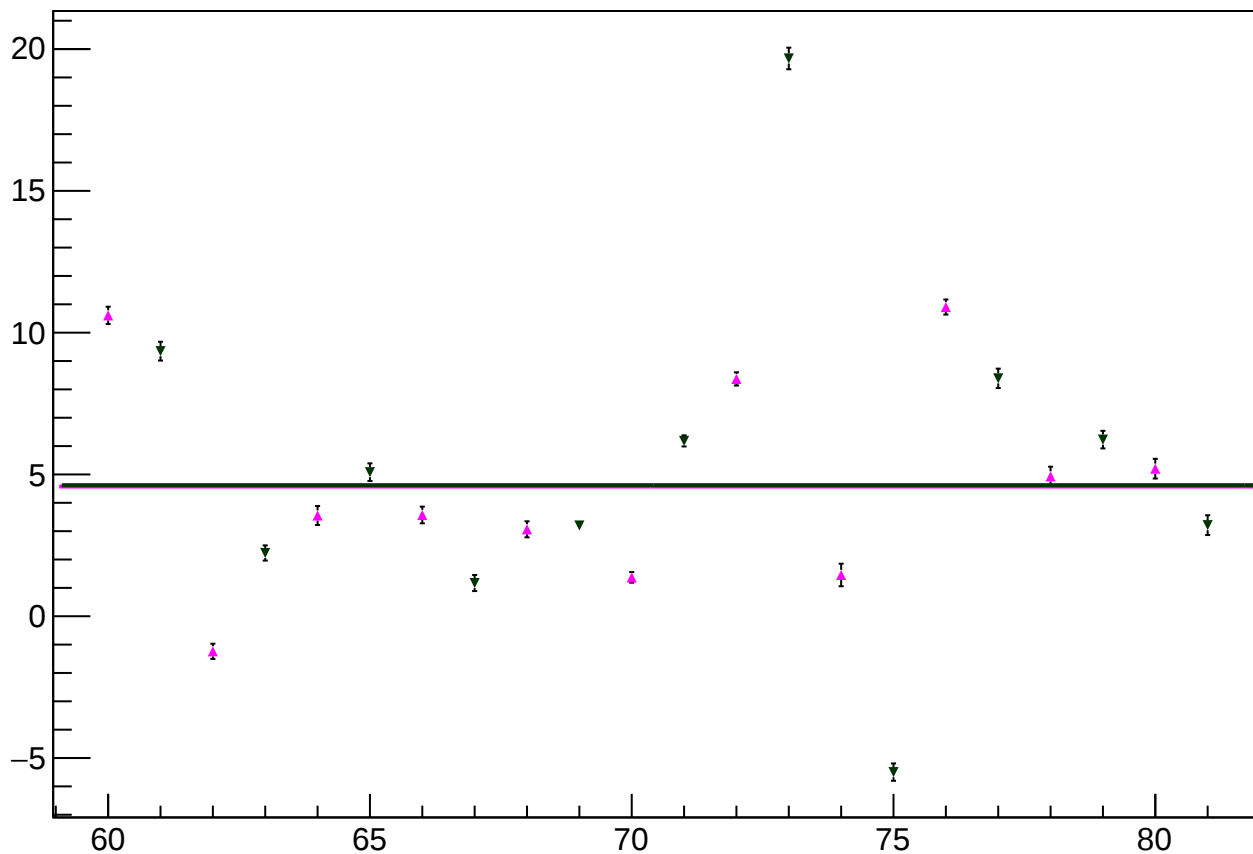
-7.249+/-0.010 χ^2/NDF : 203393.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.764+/-0.010 χ^2/NDF : 153000.3/10

Left In: -7.764+/-0.010 χ^2/NDF : 153000.3/10

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.622+/-0.082 χ^2/NDF : 3379.9/10

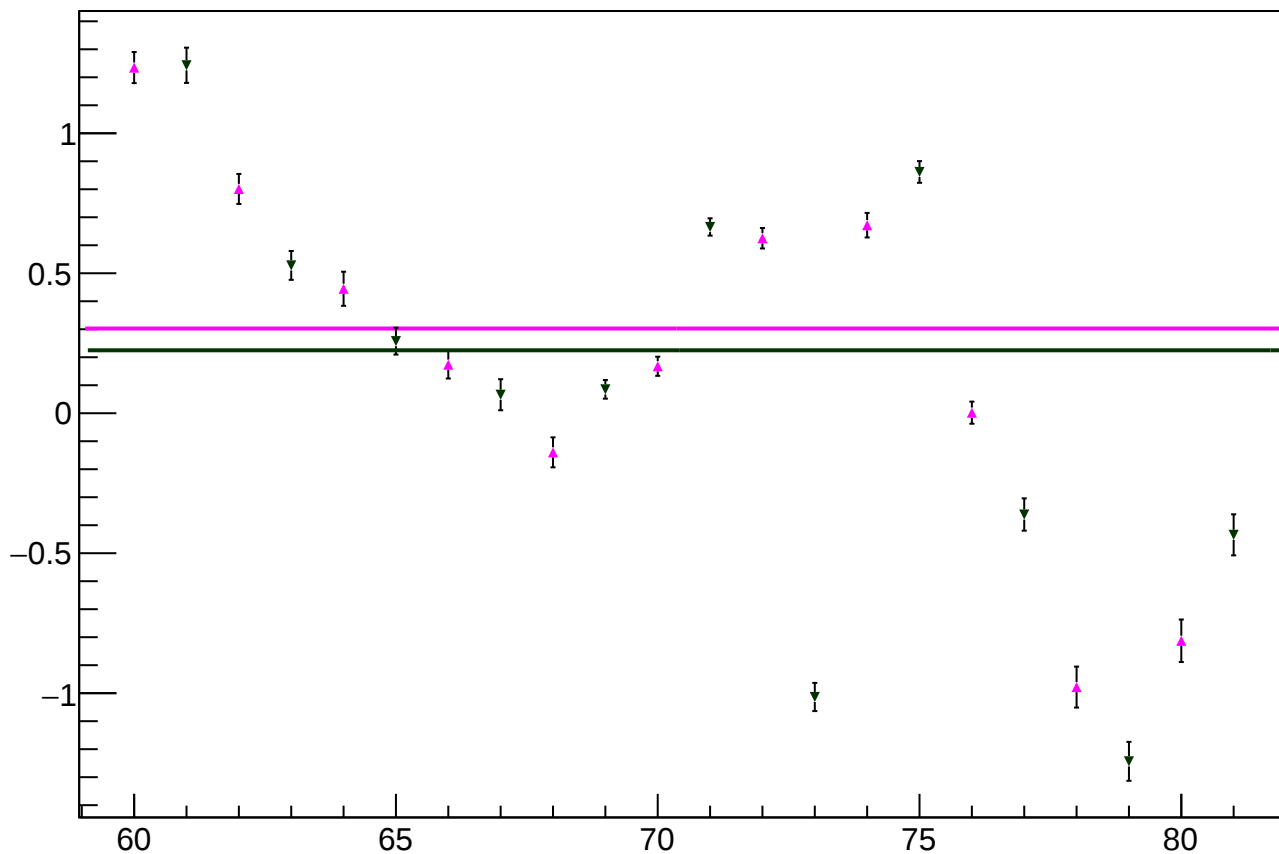
4.622+/-0.082 χ^2/NDF : 3379.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.575+/-0.084 χ^2/NDF : 2093.5/10

4.575+/-0.084 χ^2/NDF : 2093.5/10

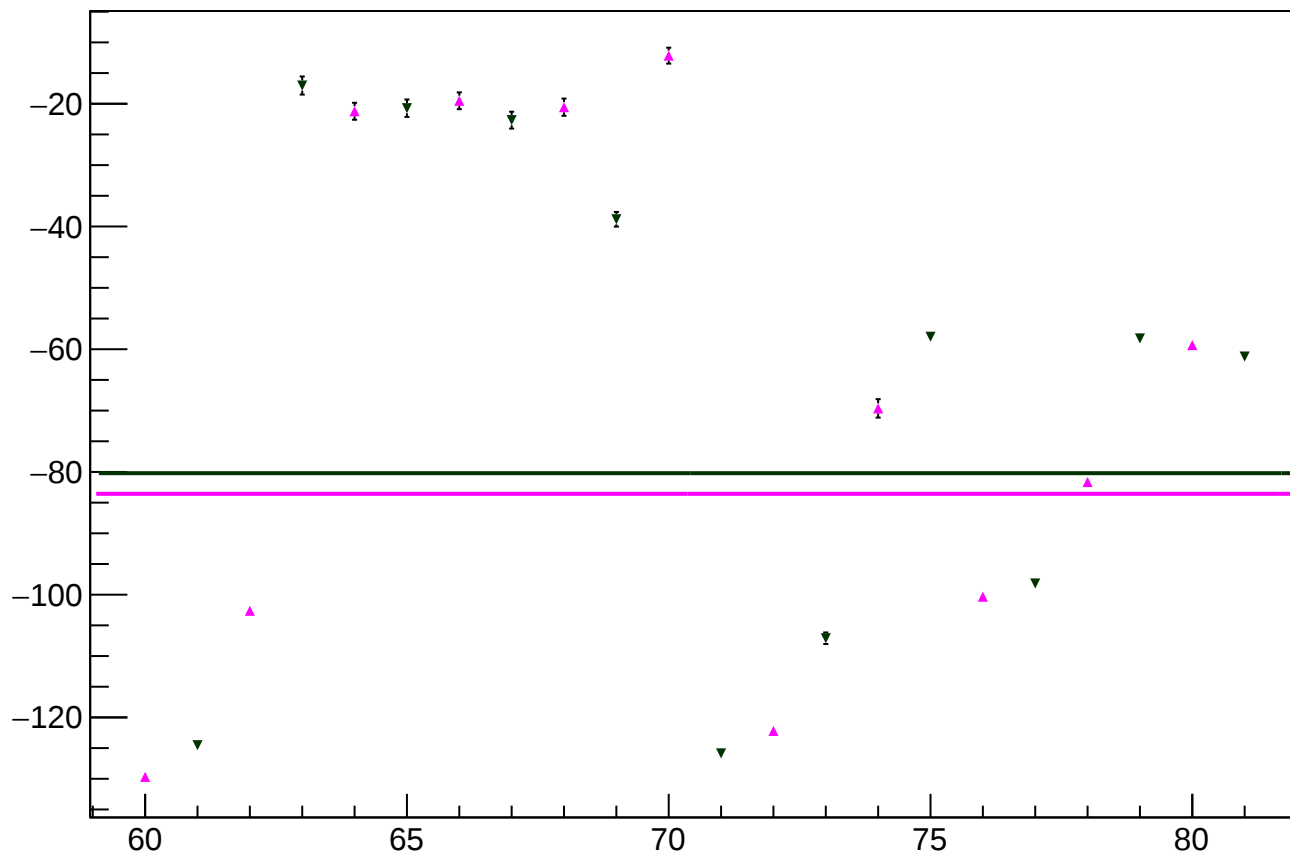
reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.225+/-0.014 χ^2/NDF : 2029.6/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.303+/-0.014 χ^2/NDF : 1193.0/10

0.225+/-0.014 χ^2/NDF : 2029.6/10
 0.303+/-0.014 χ^2/NDF : 1193.0/10

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.199+/-0.223 χ^2/NDF : 22438.8/10

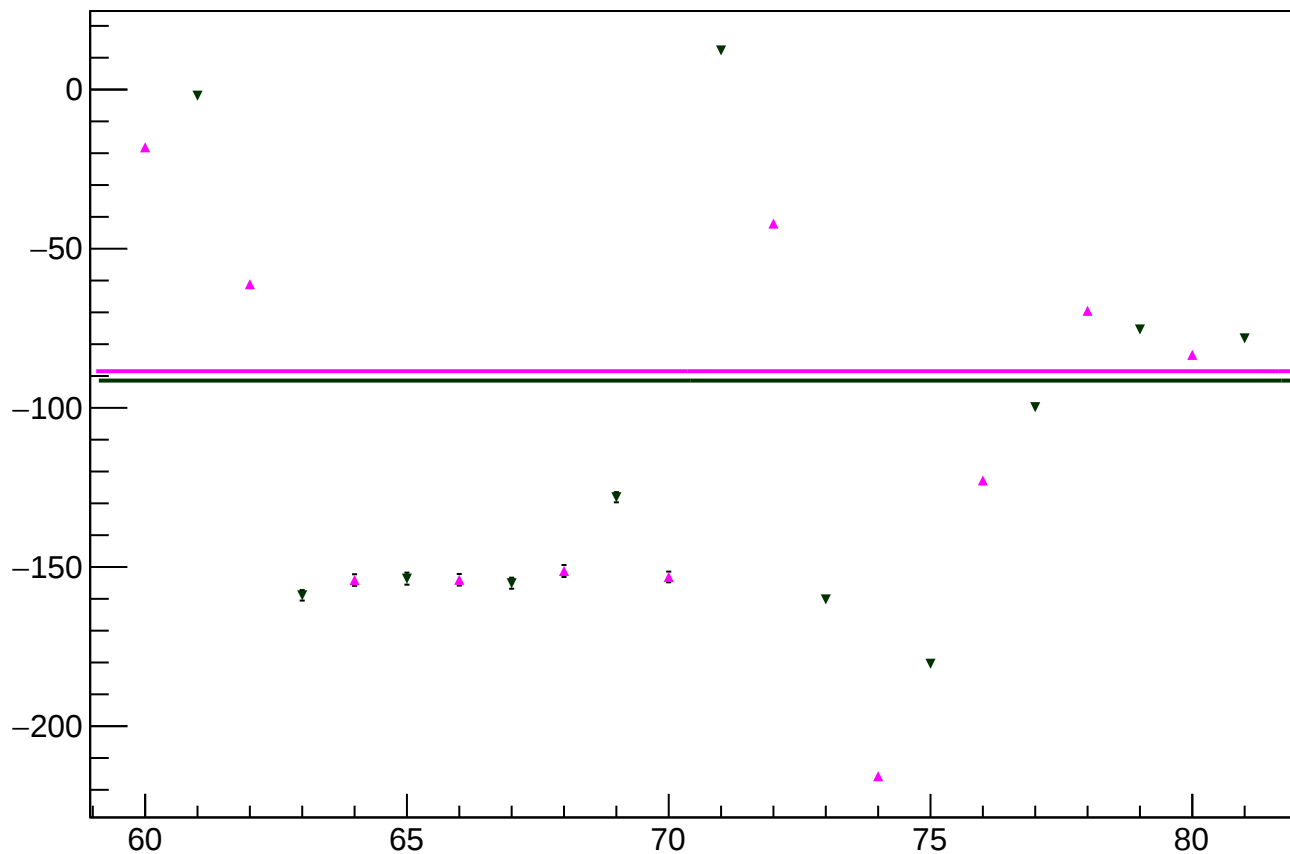
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -83.562+/-0.234 χ^2/NDF : 21336.9/10

-80.199+/-0.223 χ^2/NDF : 22438.8/10

-83.562+/-0.234 χ^2/NDF : 21336.9/10

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -91.433+/-0.265 χ^2/NDF : 48477.1/10

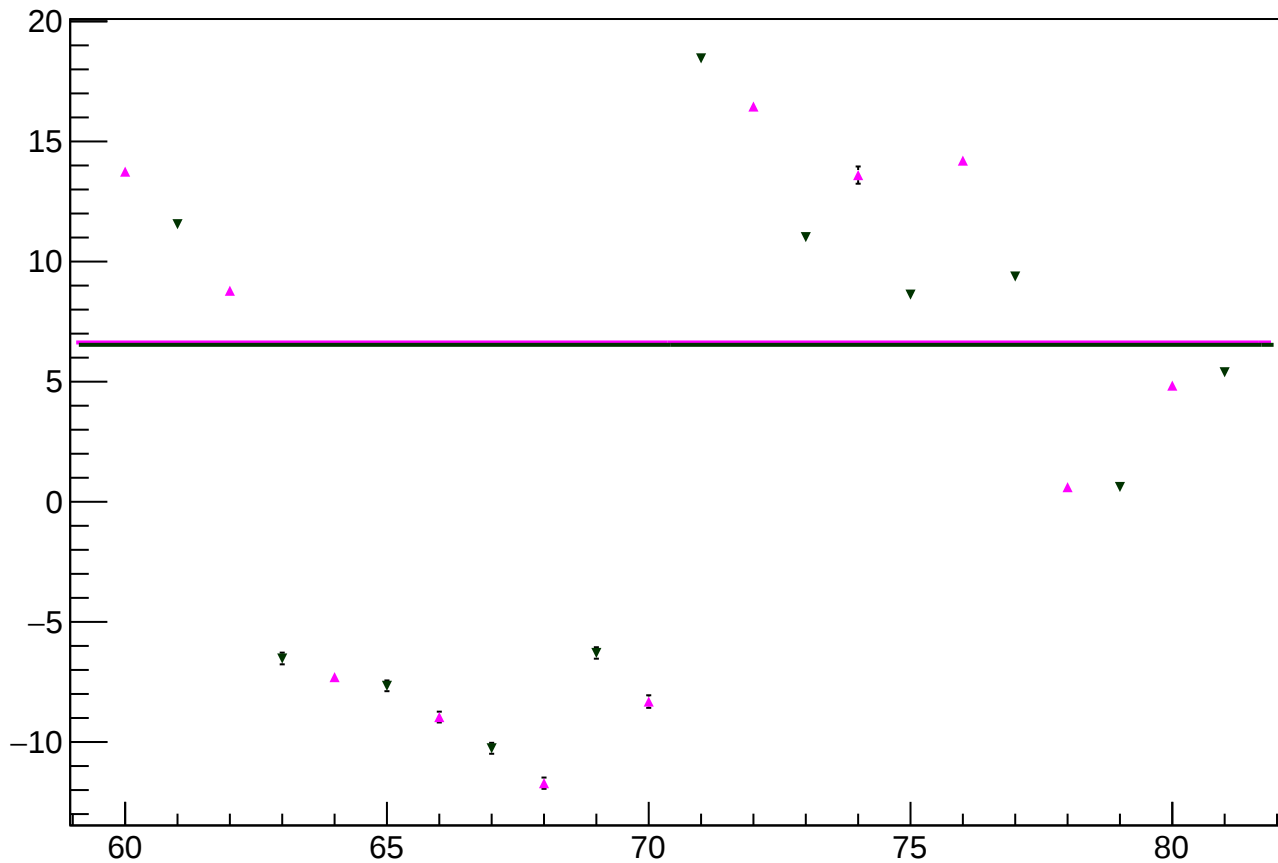
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -88.496+/-0.269 χ^2/NDF : 27421.5/10

-91.433+/-0.265 χ^2/NDF : 48477.1/10

-88.496+/-0.269 χ^2/NDF : 27421.5/10

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.534+/-0.043 χ^2/NDF : 32804.3/10

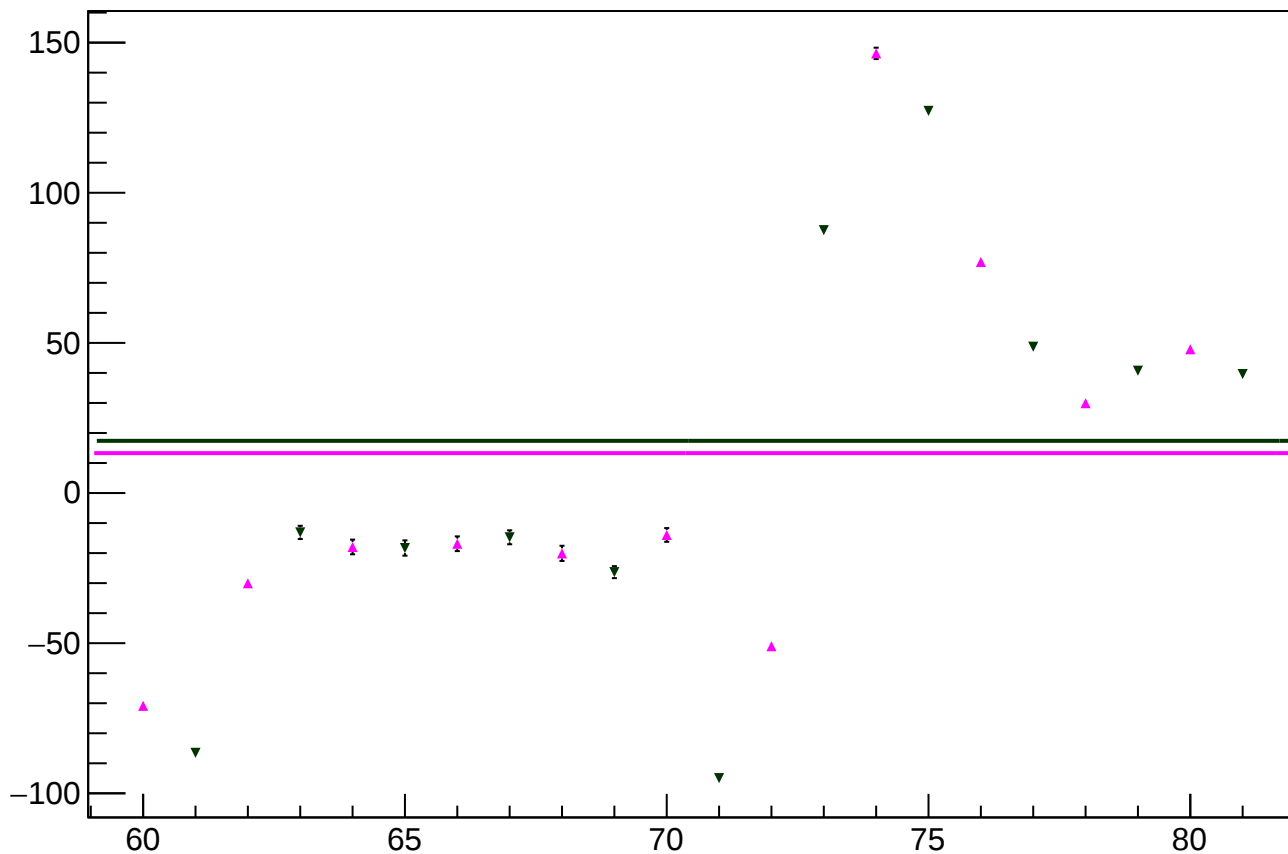
6.534+/-0.043 χ^2/NDF : 32804.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.632+/-0.044 χ^2/NDF : 35562.9/10

Left In: 6.632+/-0.044 χ^2/NDF : 35562.9/10

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.386+/-0.314 χ^2/NDF : 49544.0/10

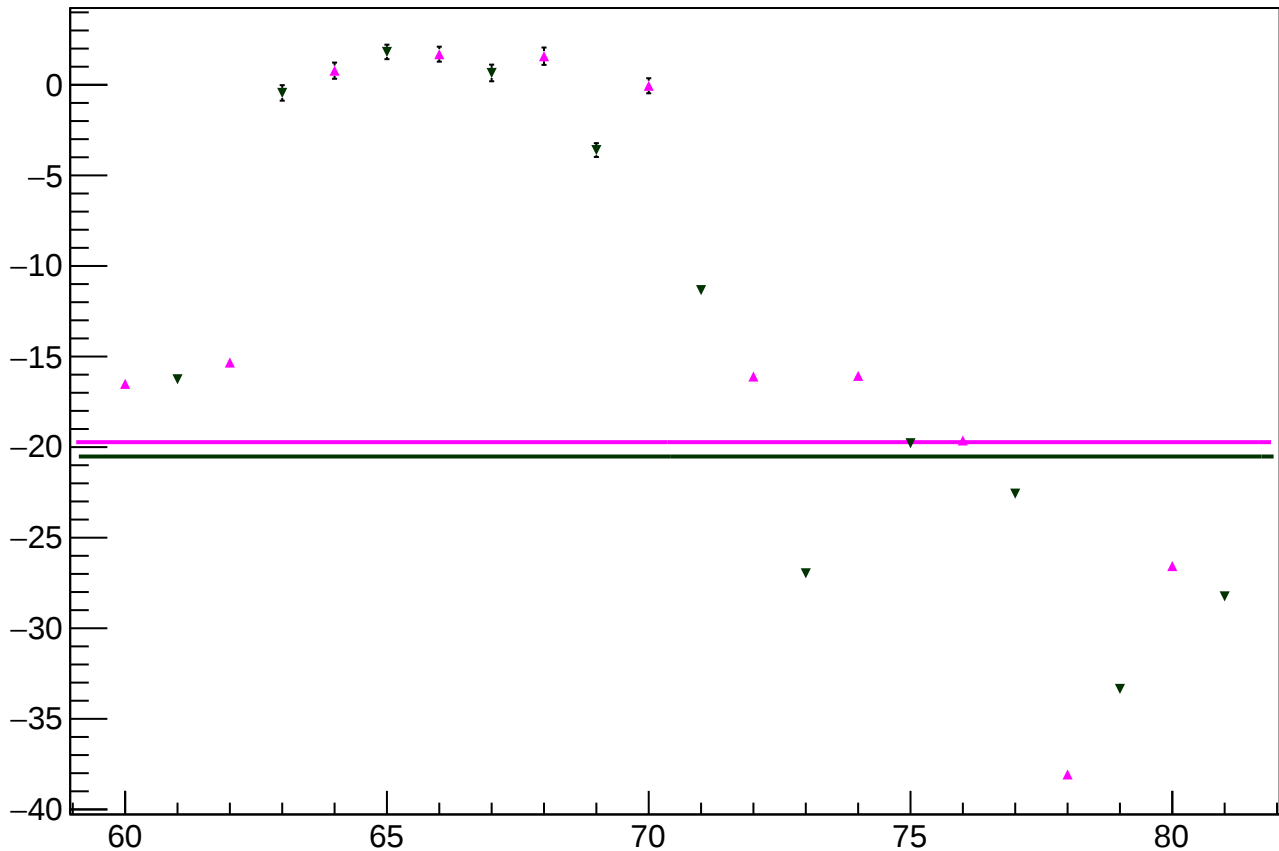
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.293+/-0.316 χ^2/NDF : 31312.8/10

17.386+/-0.314 χ^2/NDF : 49544.0/10

13.293+/-0.316 χ^2/NDF : 31312.8/10

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.518+/-0.054 χ^2/NDF : 24578.1/10

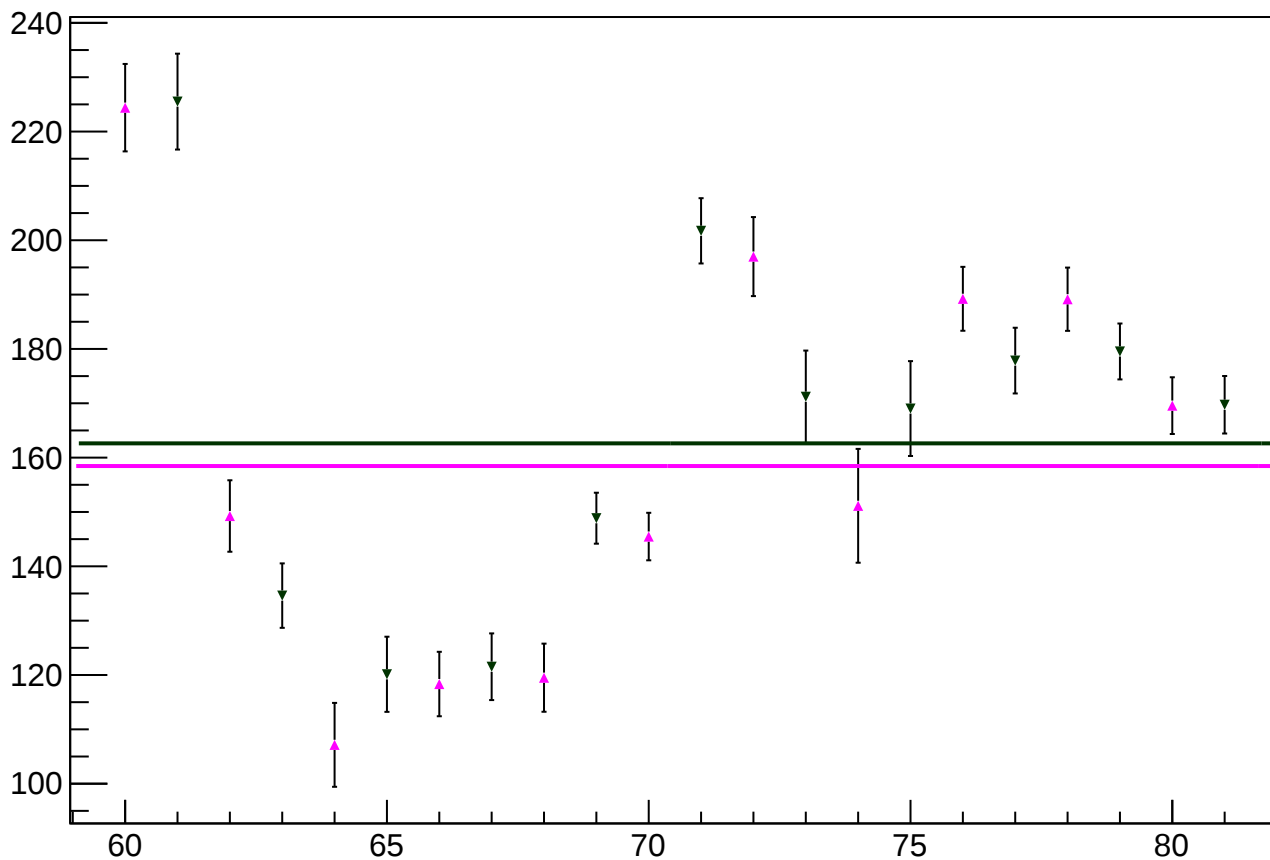
-20.518+/-0.054 χ^2/NDF : 24578.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.726+/-0.058 χ^2/NDF : 22729.4/10

Left In: -19.726+/-0.058 χ^2/NDF : 22729.4/10

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 162.624+/-1.858 χ^2/NDF : 227.3/10

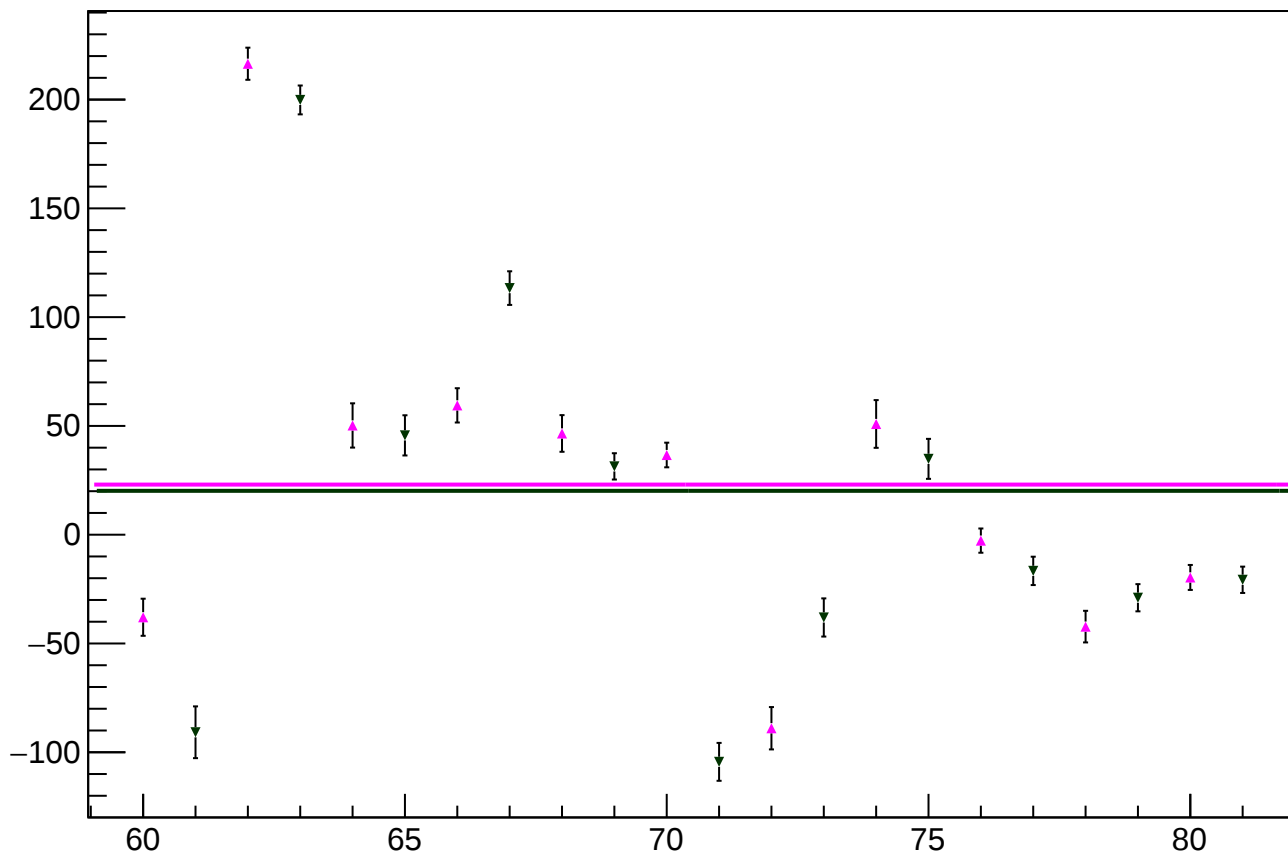
162.624+/-1.858 χ^2/NDF : 227.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 158.453+/-1.874 χ^2/NDF : 294.8/10

158.453+/-1.874 χ^2/NDF : 294.8/10

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.167+/-2.236 χ^2/NDF :1367.7/10

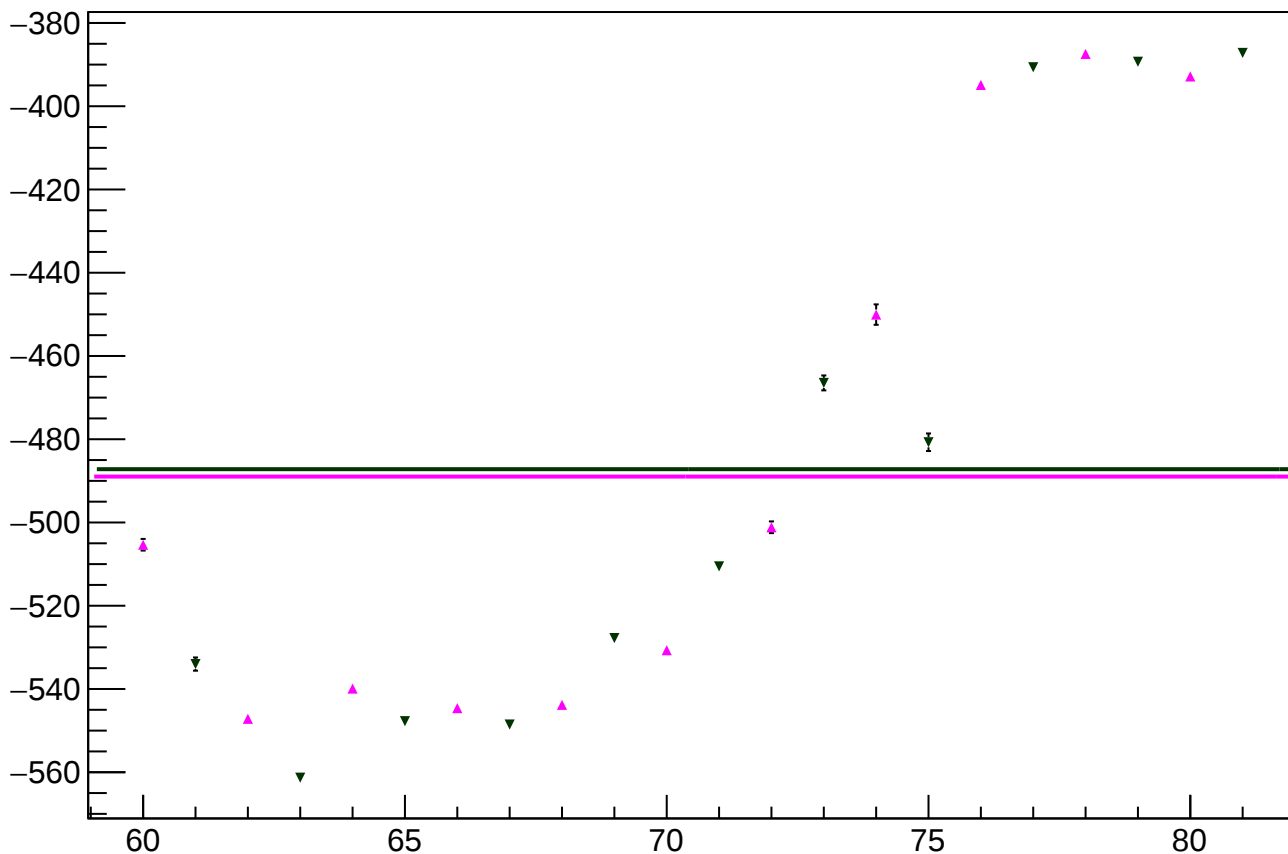
20.167+/-2.236 χ^2/NDF : 1367.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.037+/-2.217 χ^2/NDF :1075.8/10

23.037+/-2.217 χ^2/NDF : 1075.8/10

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -487.195+/-0.345 χ^2/NDF : 41458.5/10

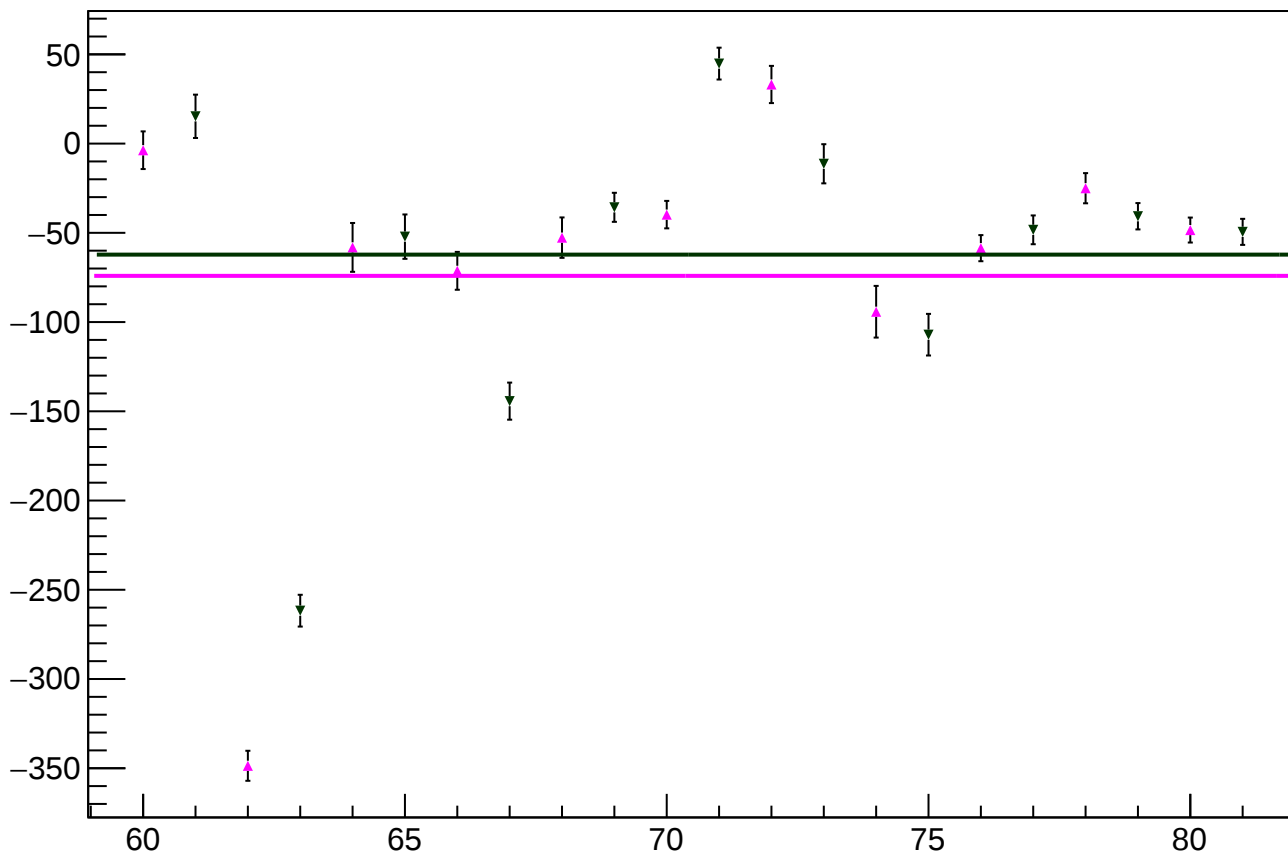
-487.195+/-0.345 χ^2/NDF : 41458.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-488.968+/-0.340 χ^2/NDF : 38244.1/10

Left In: -488.968+/-0.340 χ^2/NDF : 38244.1/10

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.212+/-2.763 χ^2/NDF : 811.0/10

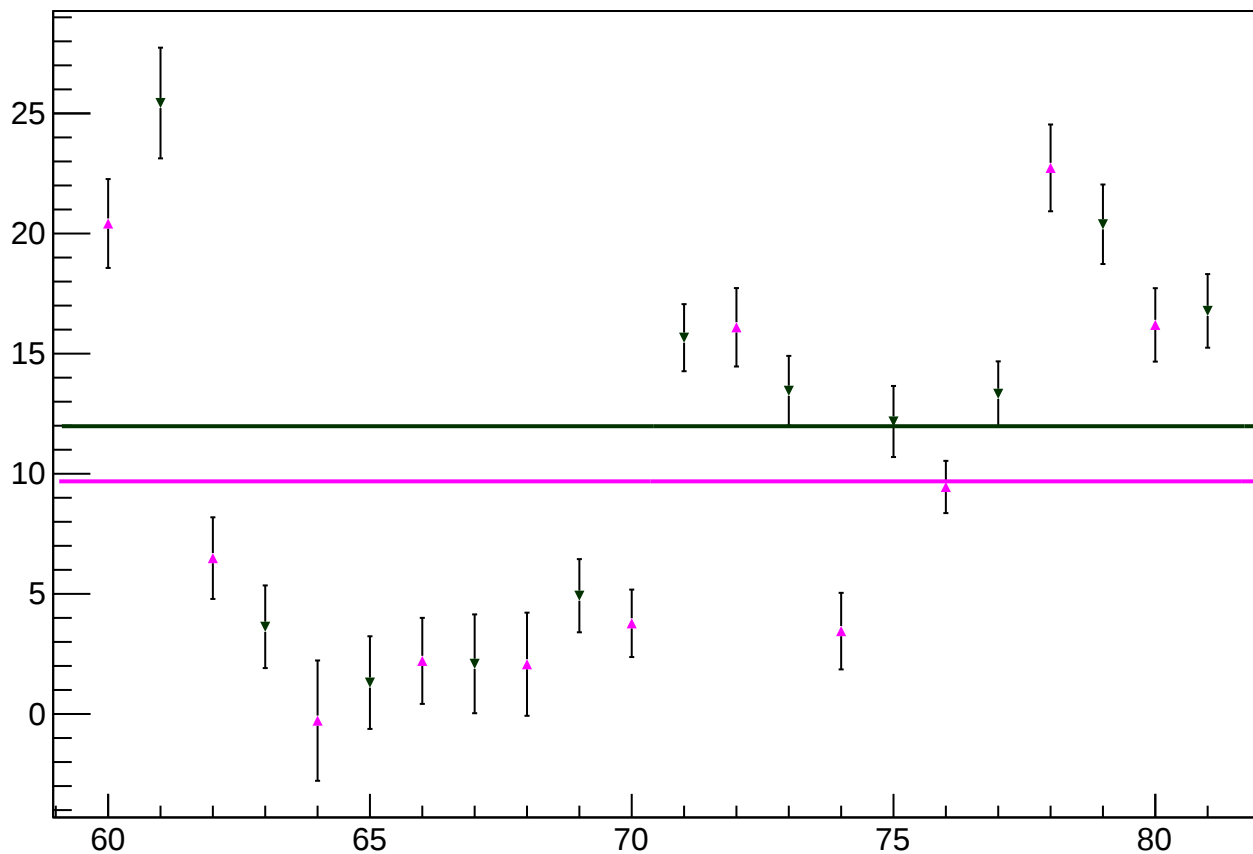
-62.212+/-2.763 χ^2/NDF : 811.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -74.108+/-2.783 χ^2/NDF : 1294.1/10

-74.108+/-2.783 χ^2/NDF : 1294.1/10

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 11.979 $\pm$ 0.485 χ^2 /NDF:177.5/10

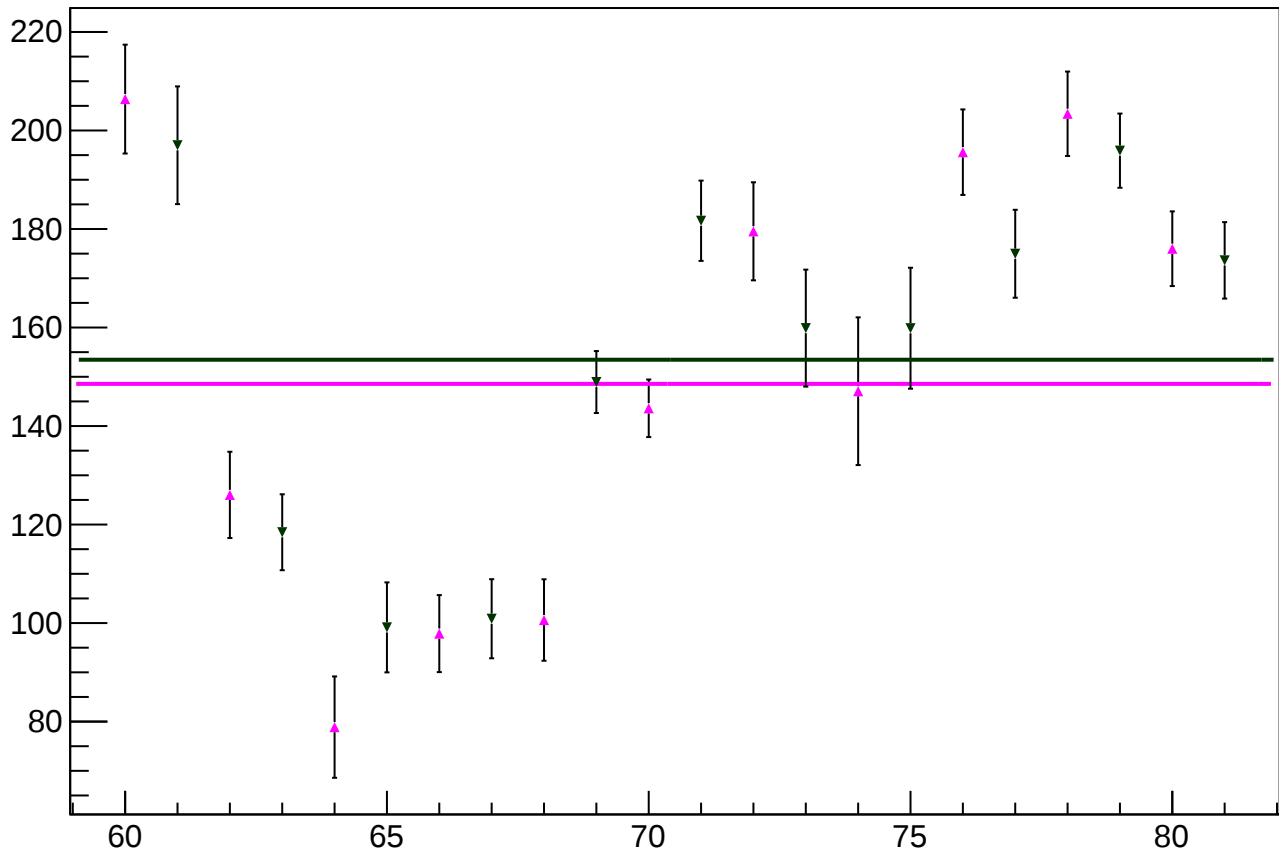
11.979 $\pm$ 0.485 χ^2 /NDF: 177.5/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.684 $\pm$ 0.489 χ^2 /NDF: 201.8/10

Left In: 9.684 $\pm$ 0.489 χ^2 /NDF:201.8/10

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 153.464+/-2.563 χ^2/NDF :169.6/10

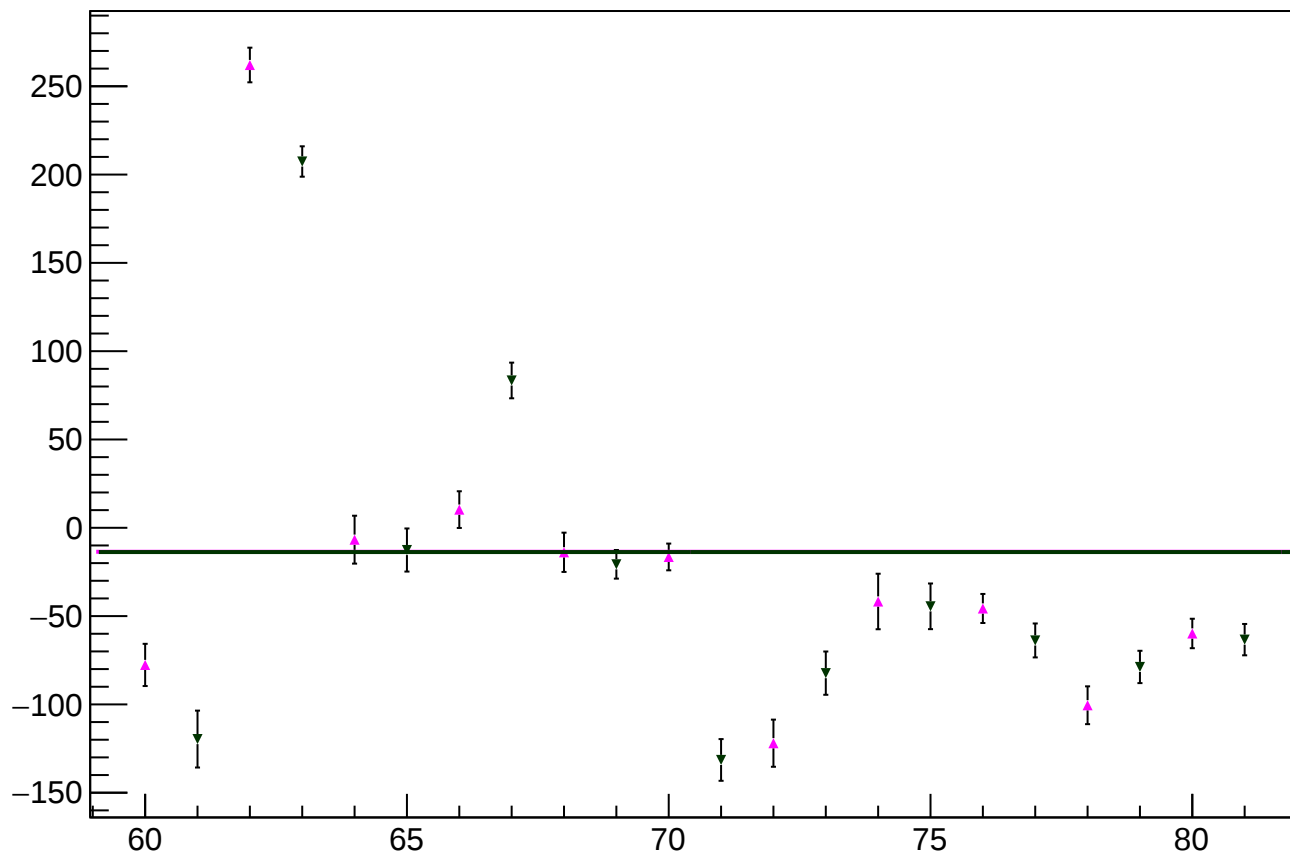
153.464+/-2.563 χ^2/NDF : 169.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 148.559+/-2.584 χ^2/NDF :249.4/10

148.559+/-2.584 χ^2/NDF : 249.4/10

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.736+/-3.095 χ^2/NDF : 1042.1/10

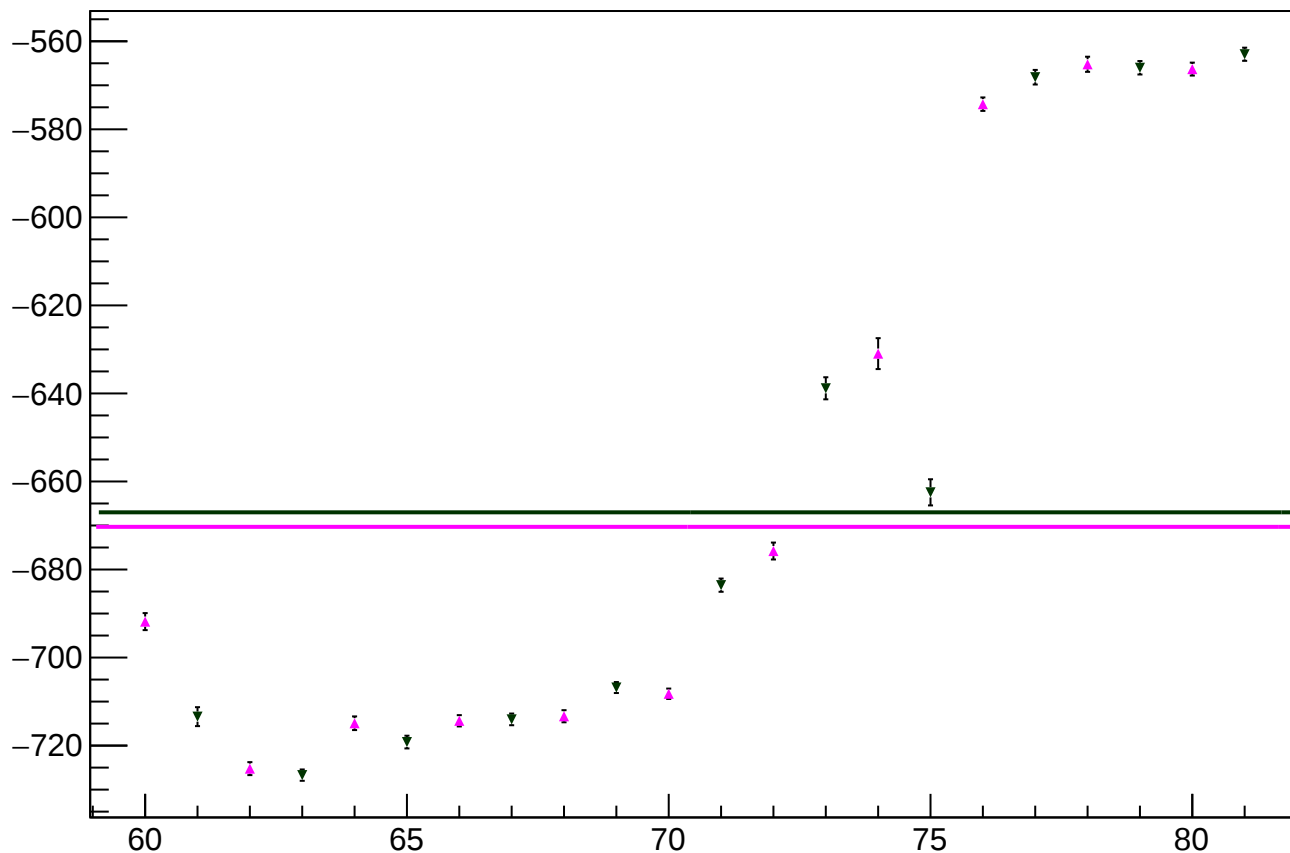
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -13.574+/-3.083 χ^2/NDF : 1005.2/10

-13.736+/-3.095 χ^2/NDF : 1042.1/10

-13.574+/-3.083 χ^2/NDF : 1005.2/10

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -667.008+/-0.473 χ^2/NDF :19203.6/10

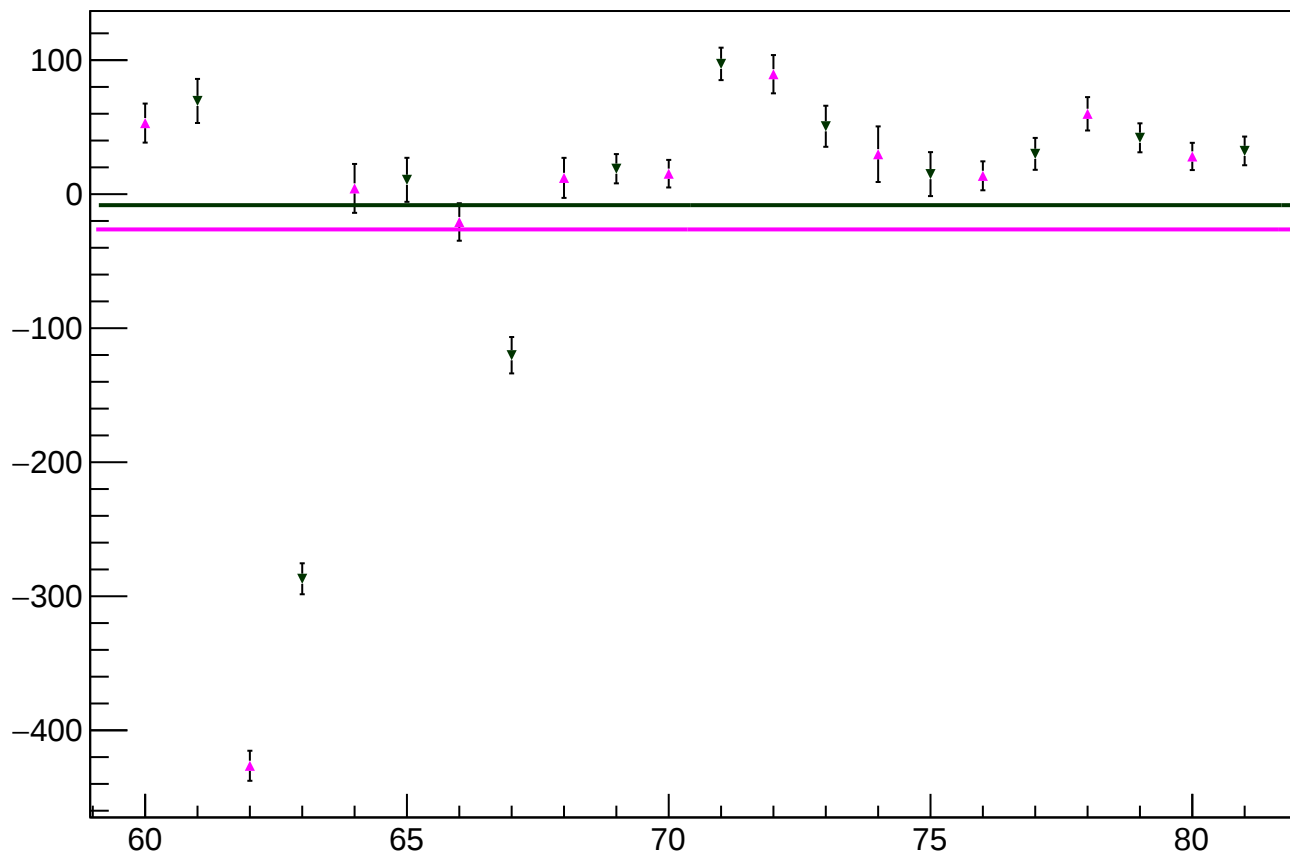
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -670.306+/-0.467 χ^2/NDF :18350.3/10

-667.008+/-0.473 χ^2/NDF : 19203.6/10

-670.306+/-0.467 χ^2/NDF : 18350.3/10

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.206+/-3.838 χ^2/NDF : 818.9/10

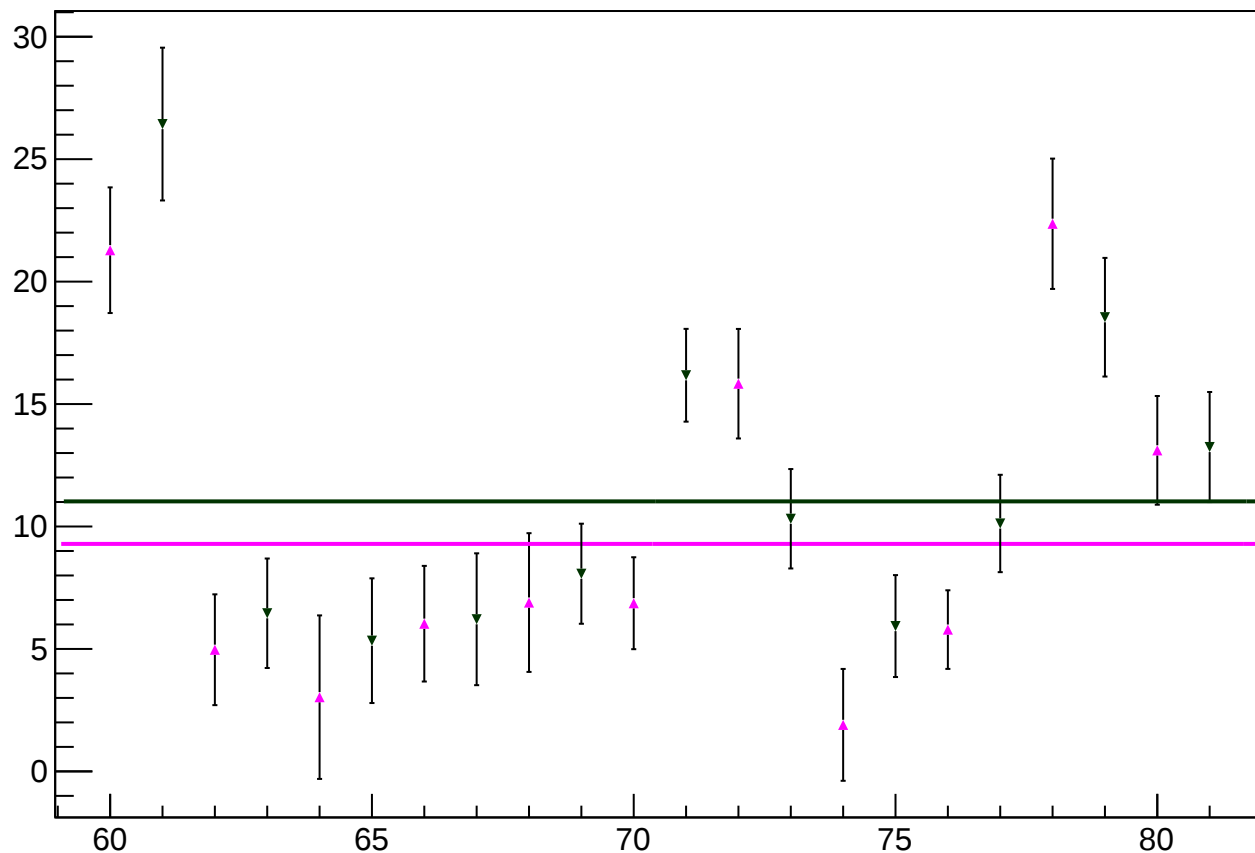
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.309+/-3.873 χ^2/NDF : 1493.6/10

-8.206+/-3.838 χ^2/NDF : 818.9/10

-26.309+/-3.873 χ^2/NDF : 1493.6/10

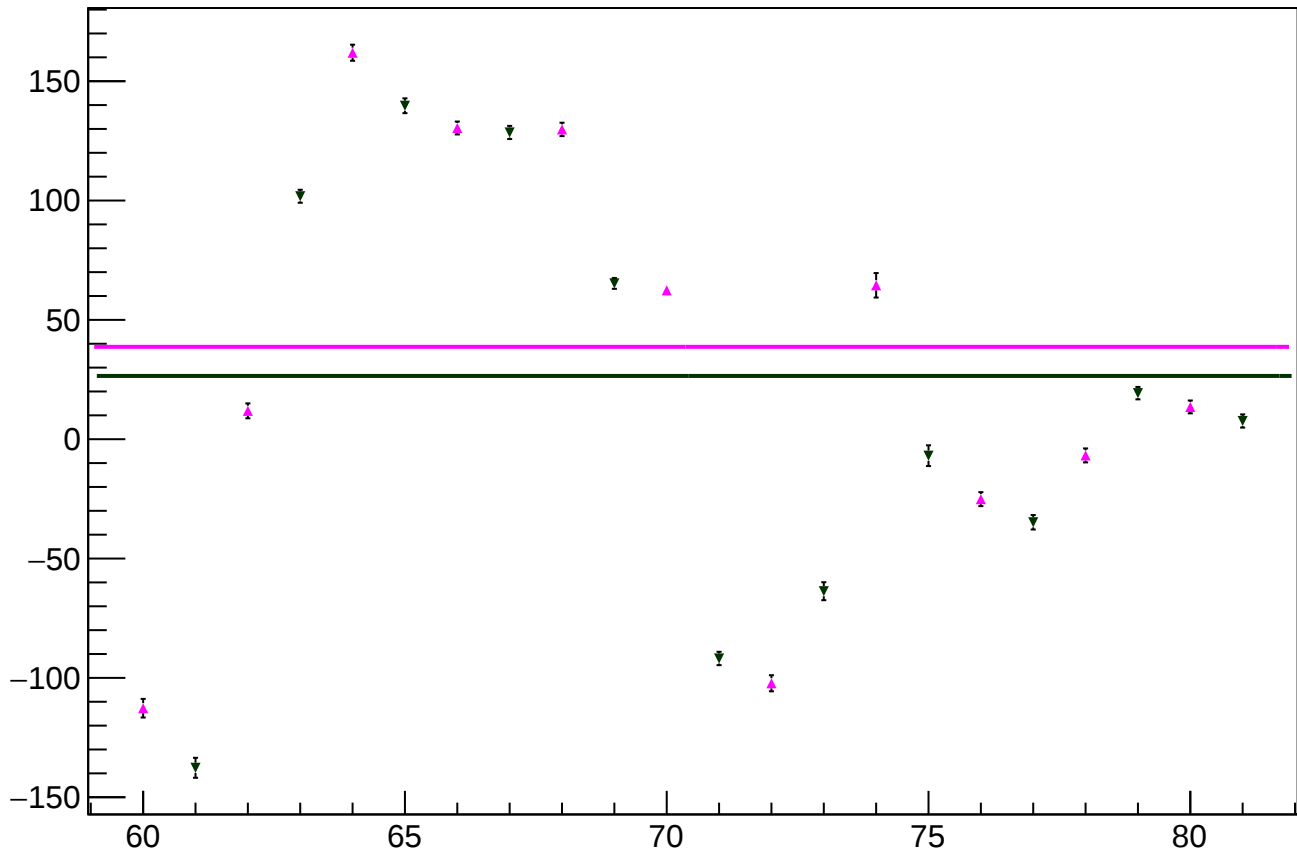
reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 11.026+/-0.673 χ^2/NDF : 63.2/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.289+/-0.682 χ^2/NDF : 84.2/10

11.026+/-0.673 χ^2/NDF : 63.2/10
 9.289+/-0.682 χ^2/NDF : 84.2/10

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.512+/-0.892 χ^2/NDF : 8167.4/10

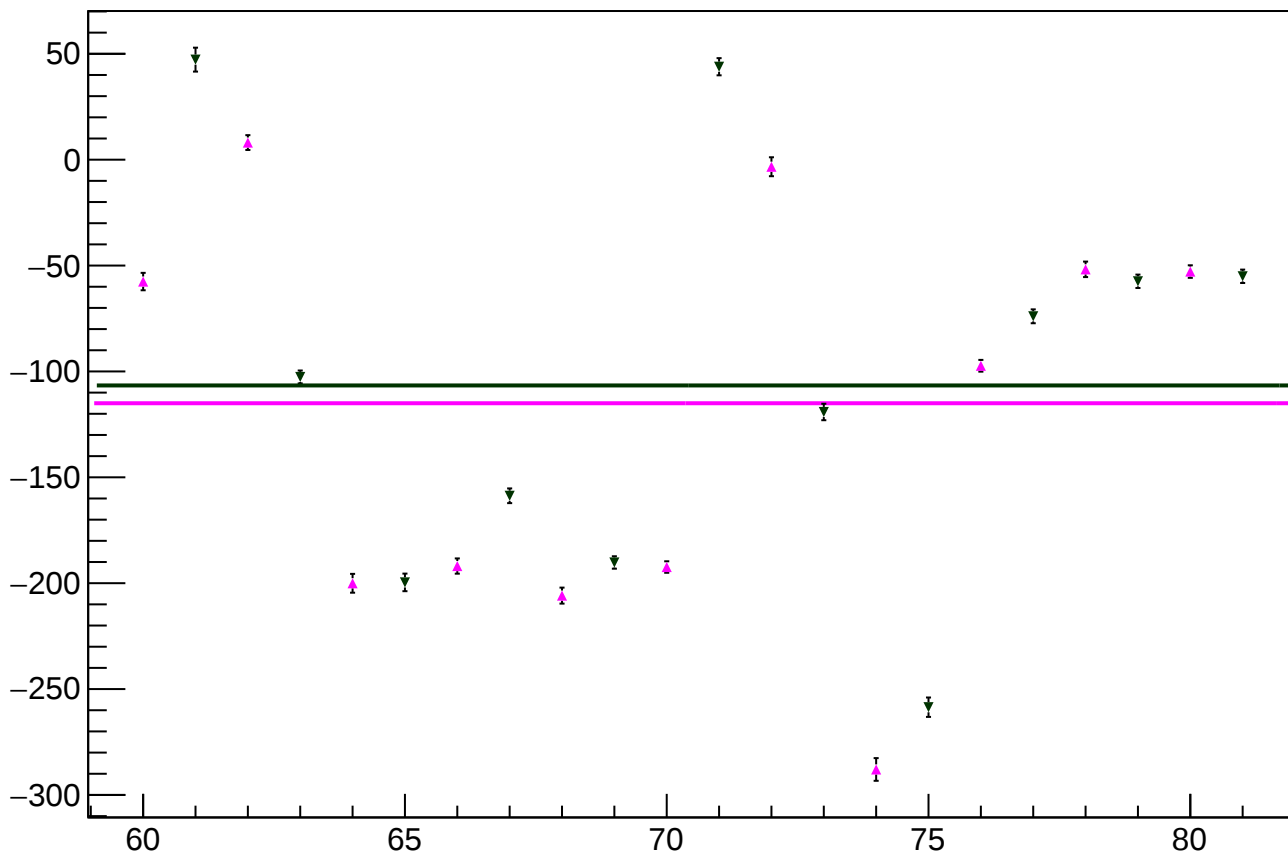
26.512+/-0.892 χ^2/NDF : 8167.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.708+/-0.897 χ^2/NDF : 7813.1/10

38.708+/-0.897 χ^2/NDF : 7813.1/10

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -106.616+/-1.076 χ^2/NDF : 5378.0/10

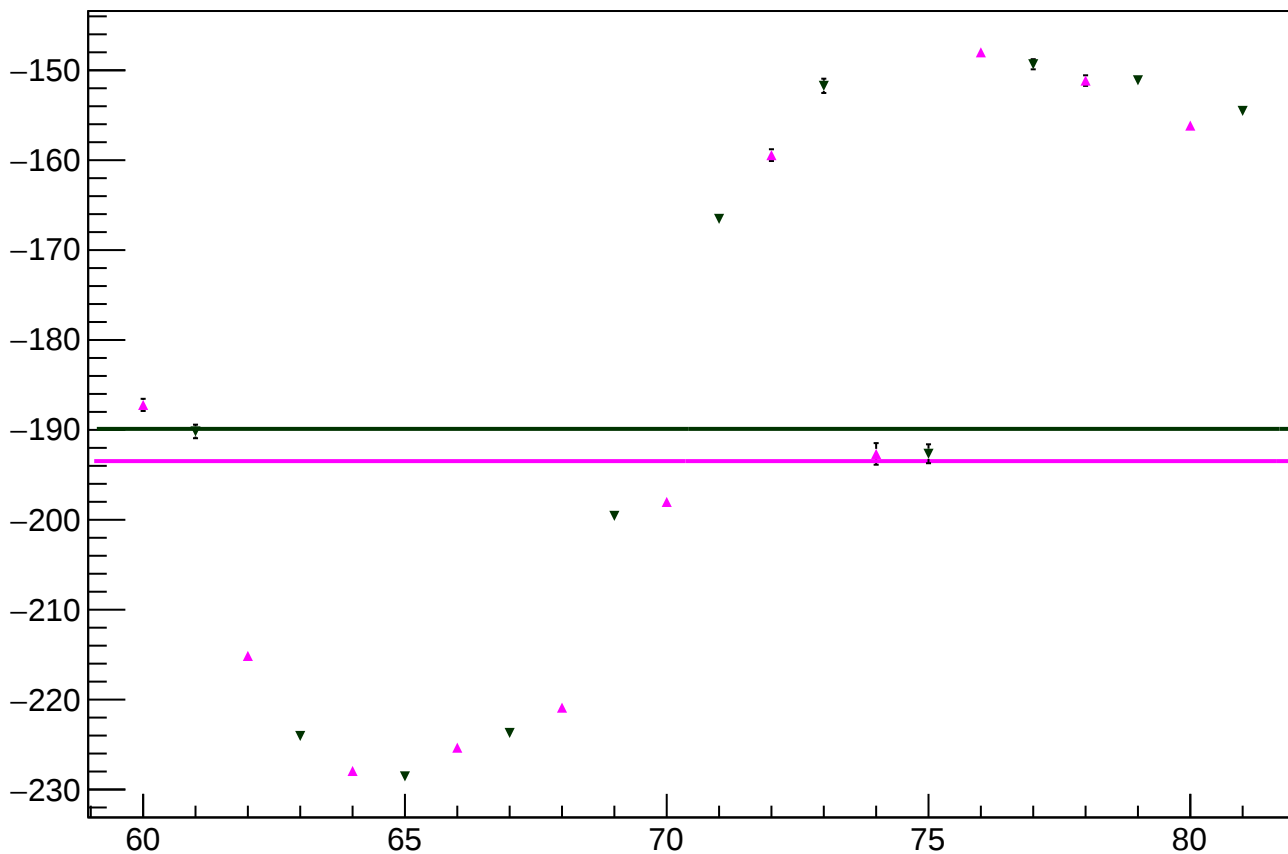
-106.616+/-1.076 χ^2/NDF : 5378.0/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-115.019+/-1.067 χ^2/NDF : 6091.9/10

Left In: -115.019+/-1.067 χ^2/NDF : 6091.9/10

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -189.887+/-0.164 χ^2/NDF : 37093.1/10

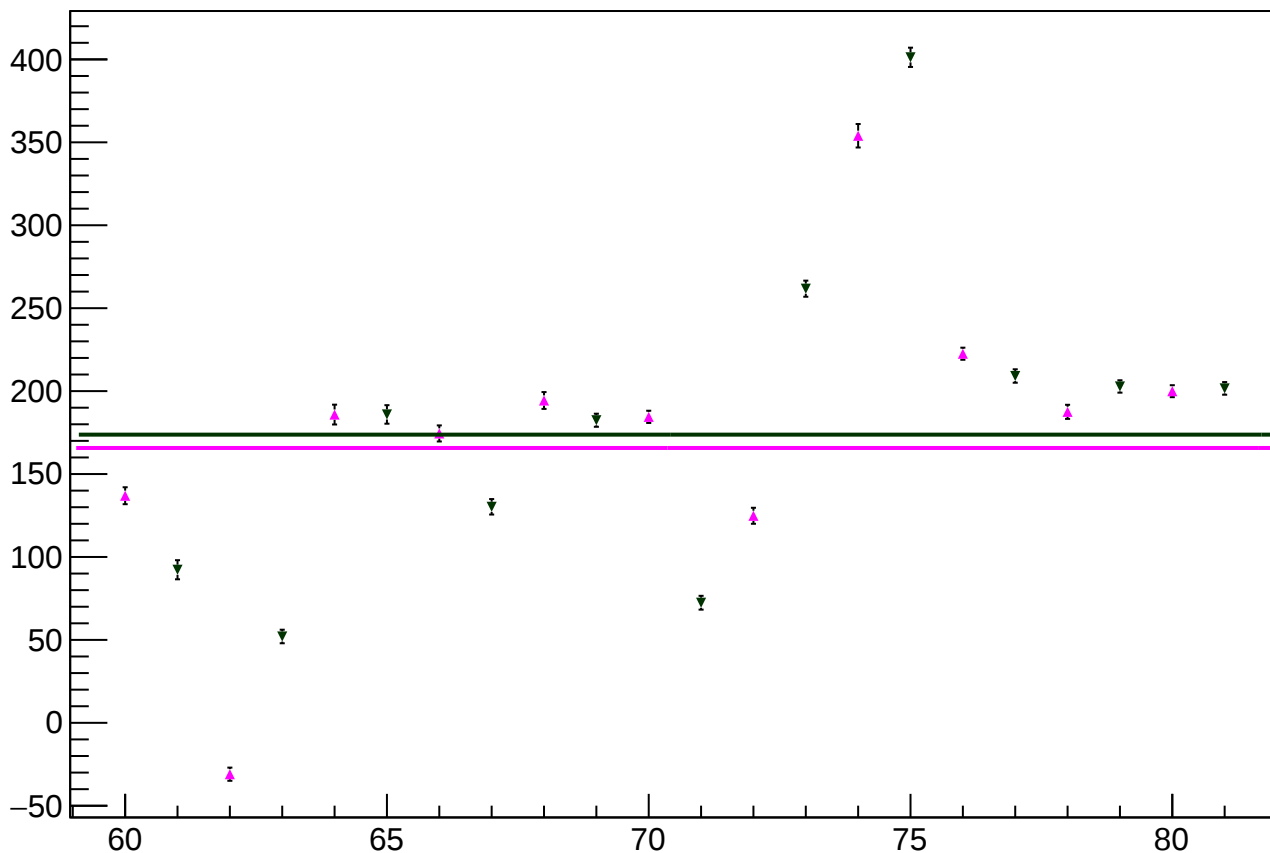
-189.887+/-0.164 χ^2/NDF : 37093.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -193.472+/-0.162 χ^2/NDF : 35819.7/10

-193.472+/-0.162 χ^2/NDF : 35819.7/10

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 173.758+/-1.333 χ^2/NDF : 3824.1/10

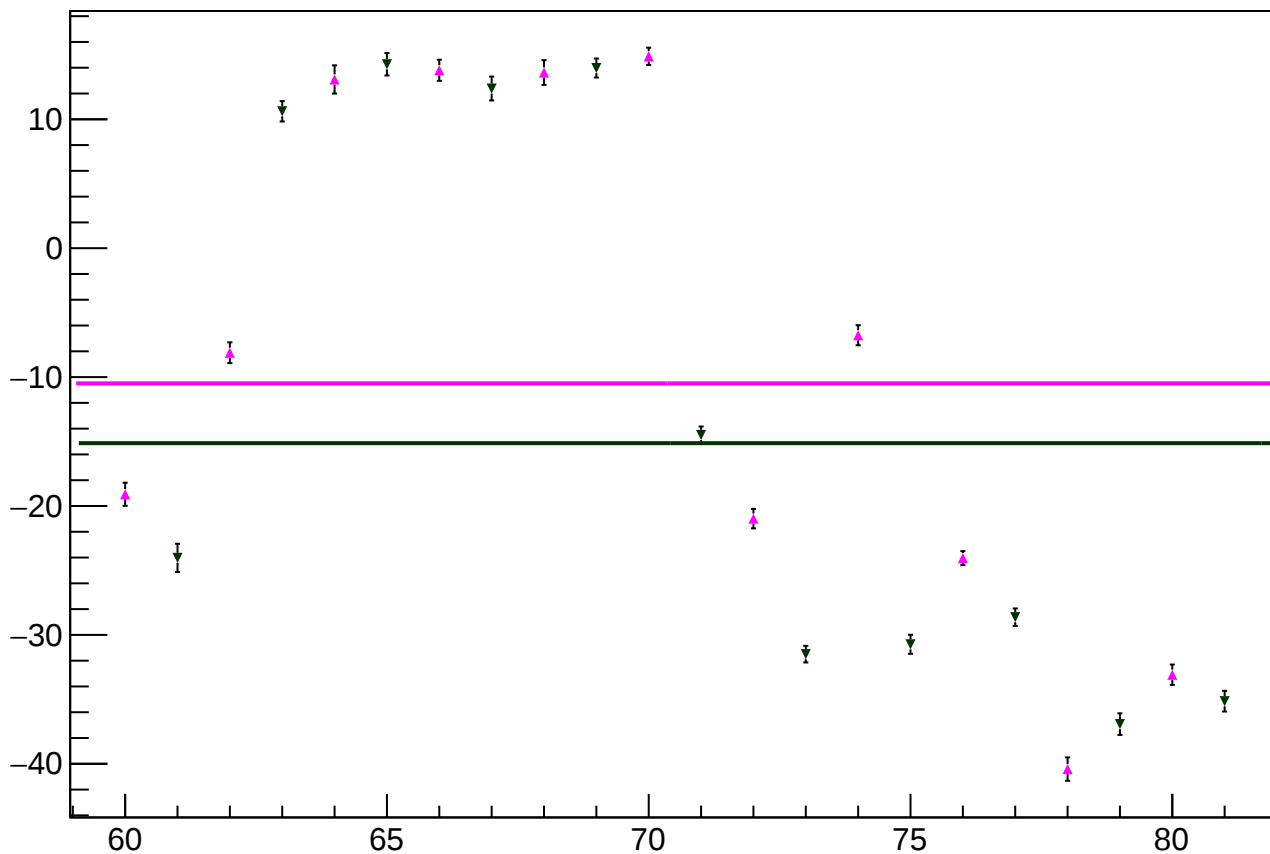
173.758+/-1.333 χ^2/NDF : 3824.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 165.715+/-1.343 χ^2/NDF : 3688.5/10

165.715+/-1.343 χ^2/NDF : 3688.5/10

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.125+/-0.232 χ^2/NDF : 7500.9/10

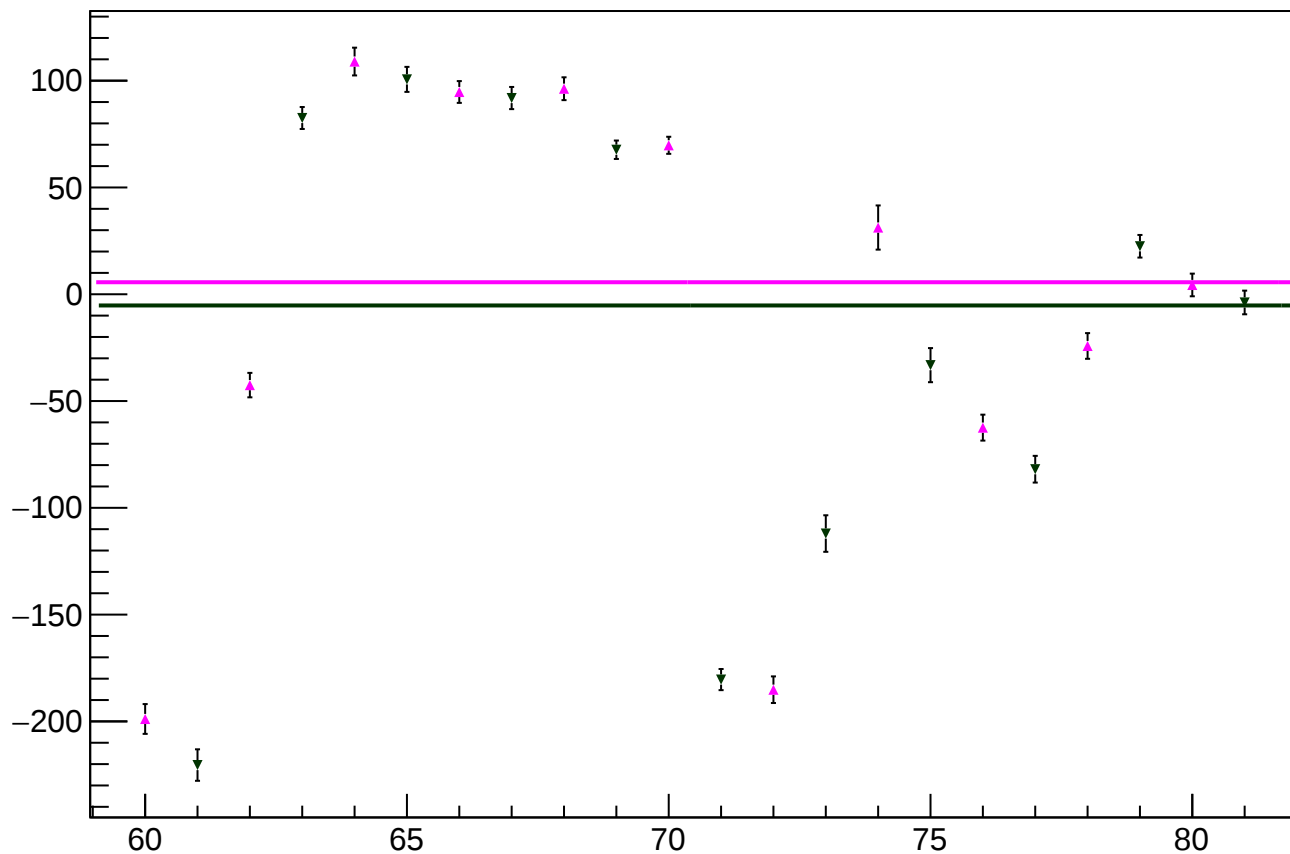
-15.125+/-0.232 χ^2/NDF : 7500.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.485+/-0.235 χ^2/NDF : 6246.4/10

Left In: -10.485+/-0.235 χ^2/NDF : 6246.4/10

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.249+/-1.714 χ^2/NDF : 3704.6/10

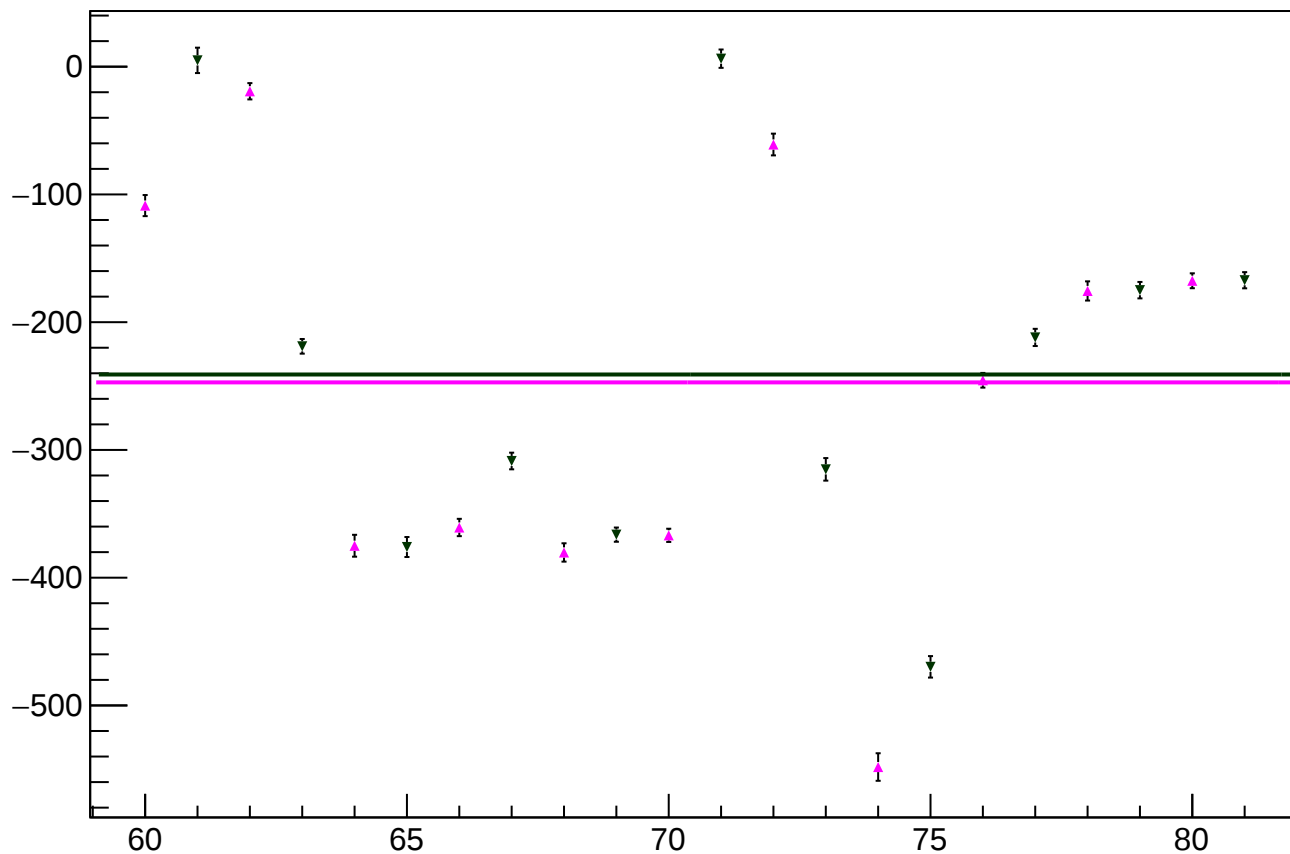
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.627+/-1.725 χ^2/NDF : 3126.7/10

-5.249+/-1.714 χ^2/NDF : 3704.6/10

5.627+/-1.725 χ^2/NDF : 3126.7/10

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.946+/-2.084 χ^2/NDF : 3796.2/10

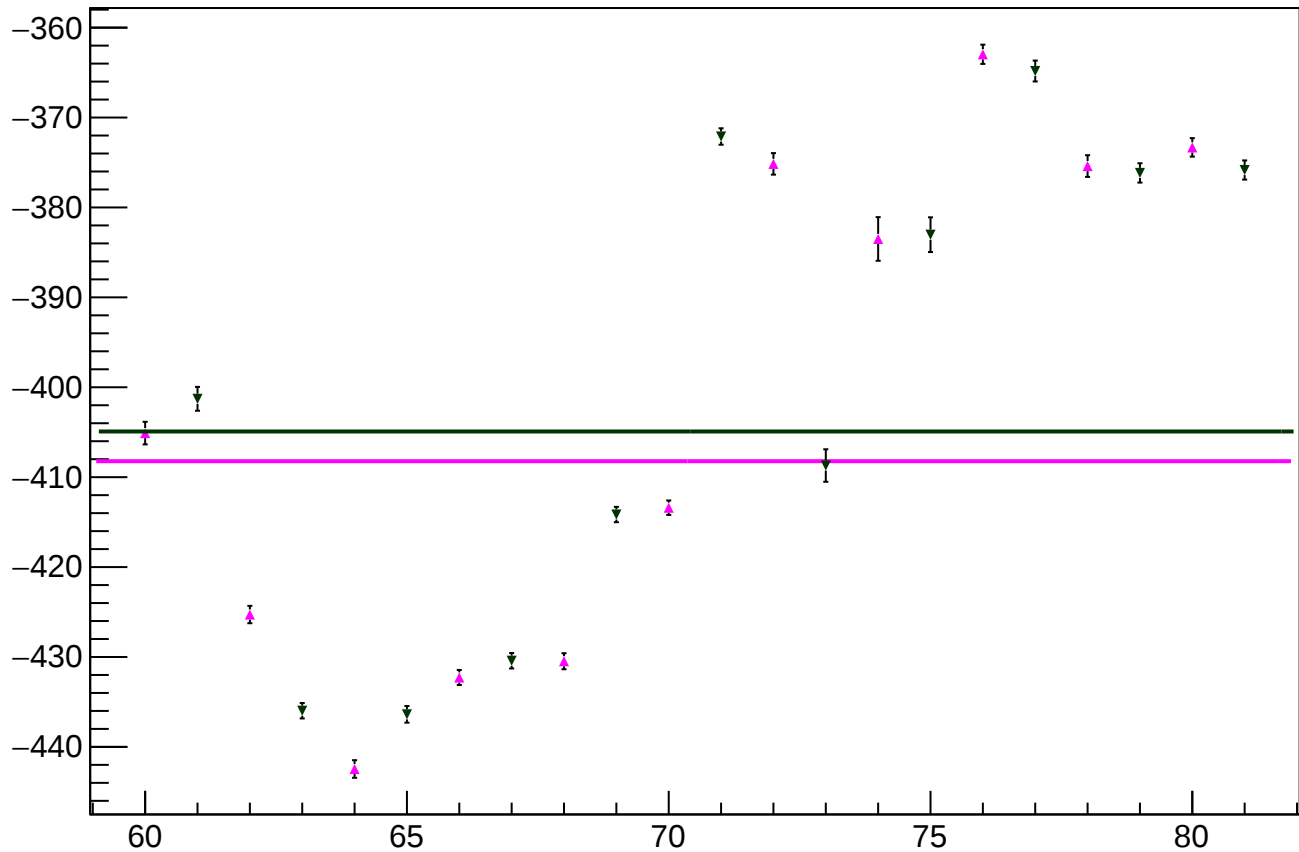
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -247.125+/-2.080 χ^2/NDF : 4475.2/10

-240.946+/-2.084 χ^2/NDF : 3796.2/10

-247.125+/-2.080 χ^2/NDF : 4475.2/10

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -404.918+/-0.315 χ^2/NDF : 7540.3/10

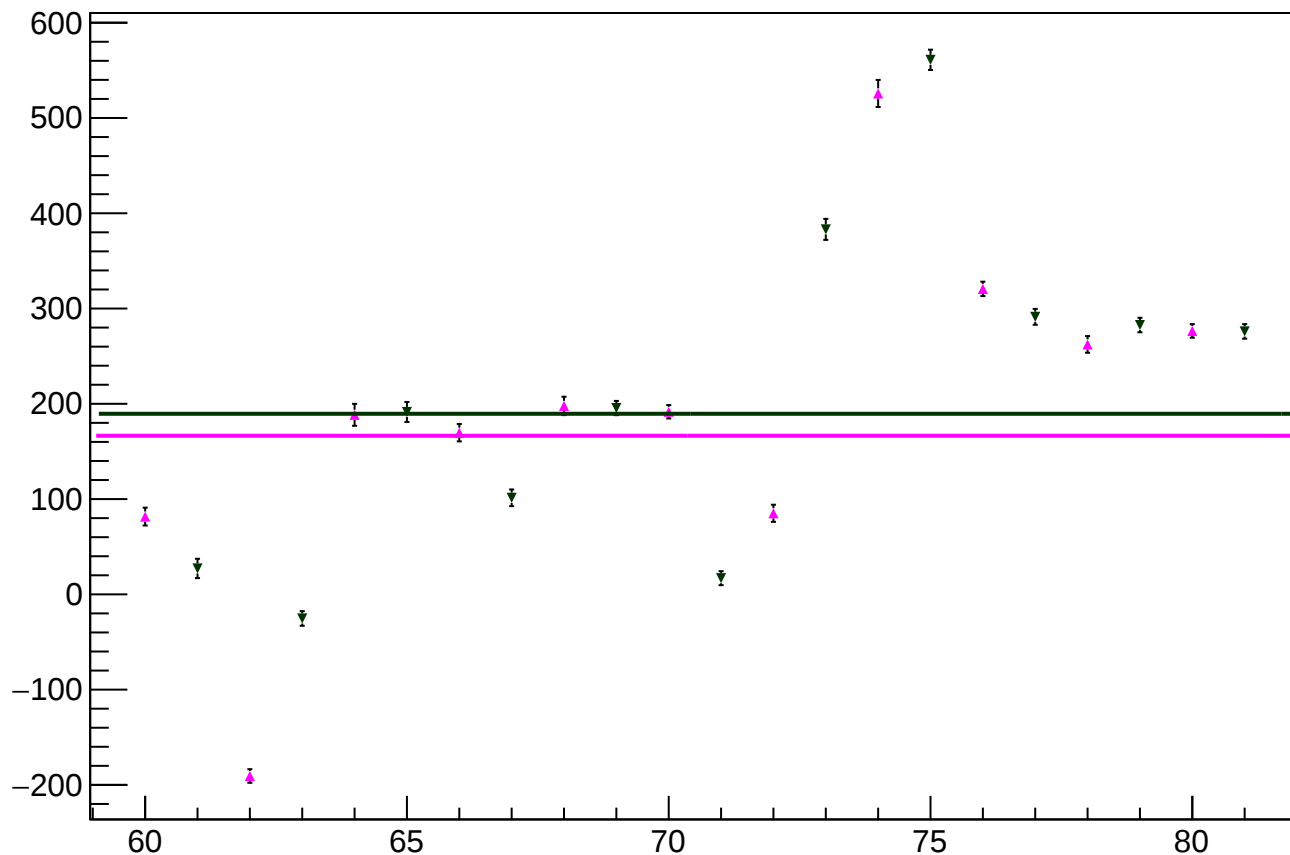
-404.918+/-0.315 χ^2/NDF : 7540.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -408.221+/-0.311 χ^2/NDF : 7577.4/10

-408.221+/-0.311 χ^2/NDF : 7577.4/10

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 189.544+/-2.575 χ^2/NDF : 3634.9/10

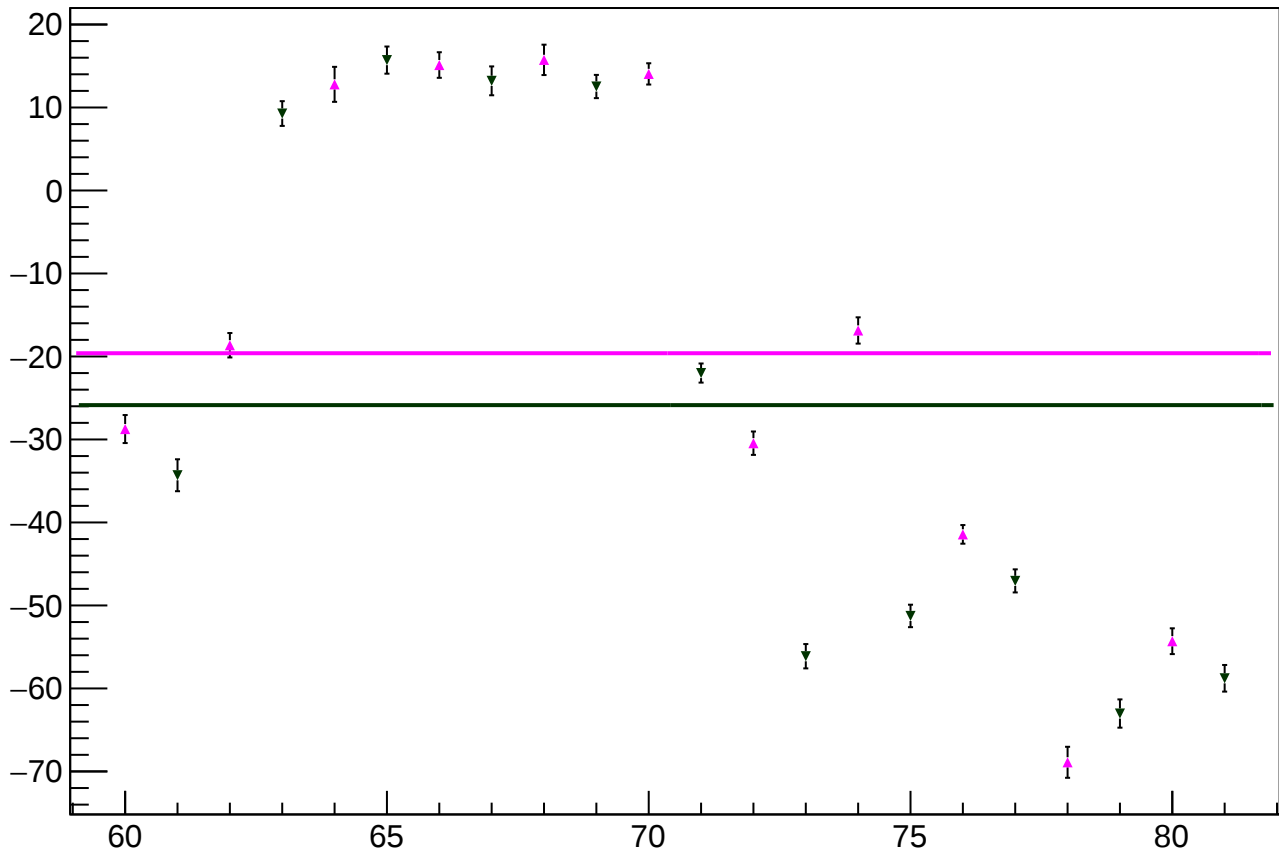
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 166.483+/-2.590 χ^2/NDF : 4100.8/10

189.544+/-2.575 χ^2/NDF : 3634.9/10

166.483+/-2.590 χ^2/NDF : 4100.8/10

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.862+/-0.449 χ^2/NDF : 4395.3/10

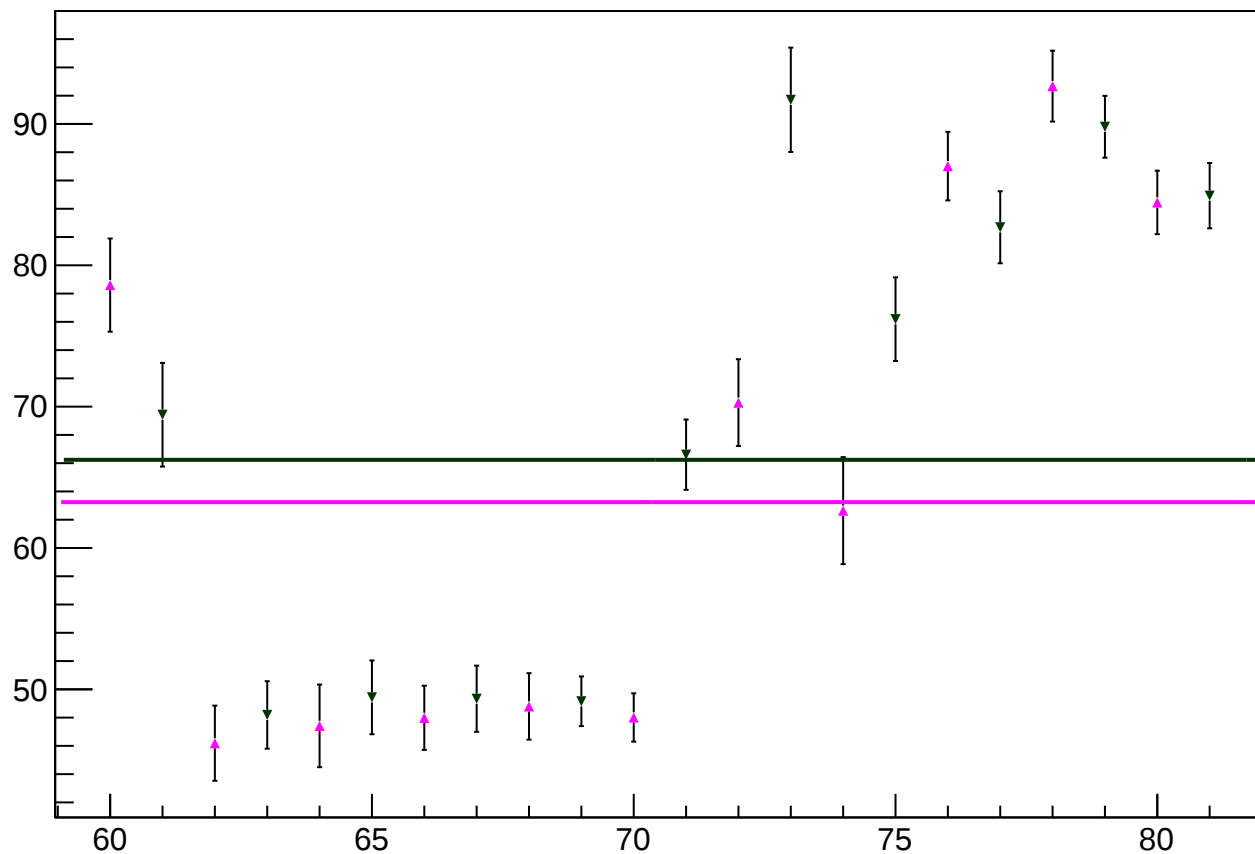
-25.862+/-0.449 χ^2/NDF : 4395.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.609+/-0.458 χ^2/NDF : 3470.3/10

Left In: -19.609+/-0.458 χ^2/NDF : 3470.3/10

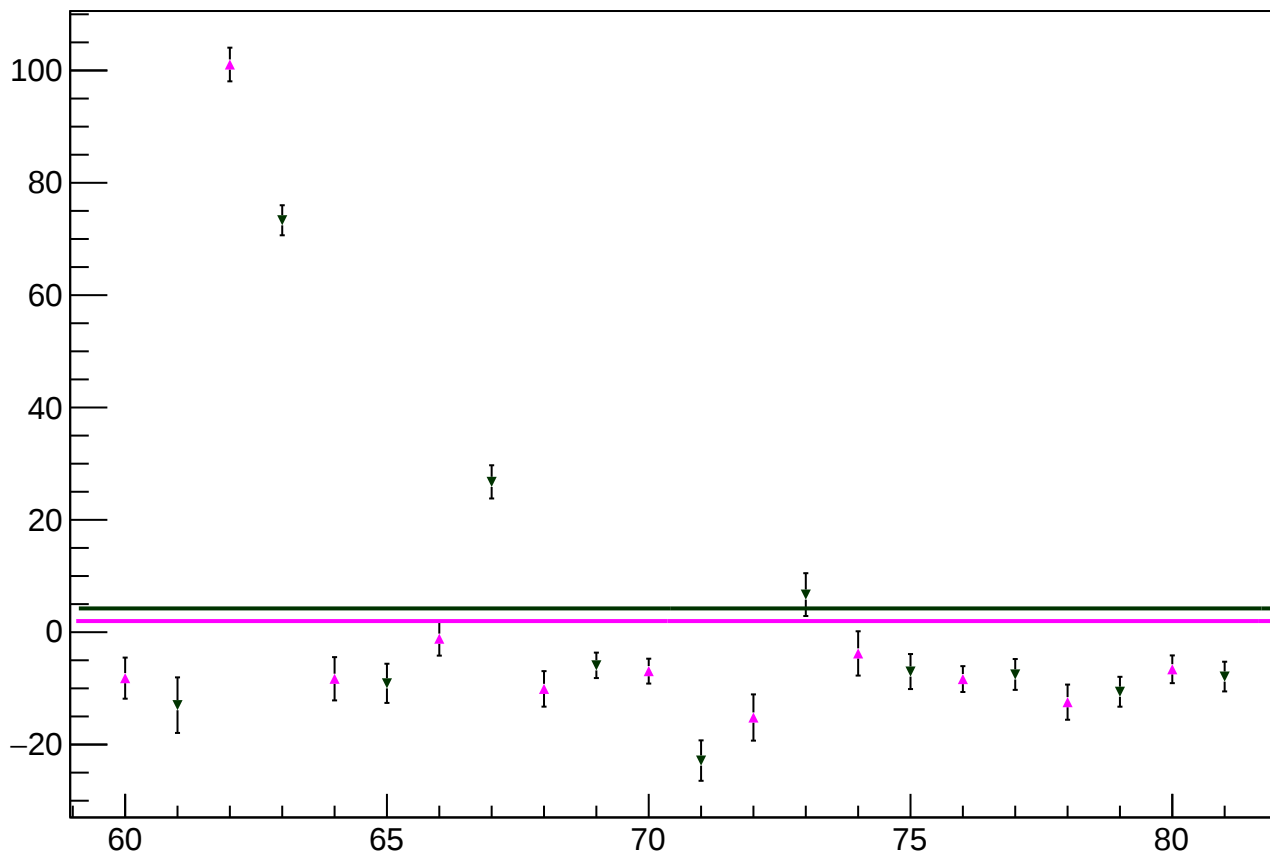
reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 66.238+/-0.745 χ^2/NDF : 528.3/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 63.242+/-0.751 χ^2/NDF : 583.1/10

66.238+/-0.745 χ^2/NDF : 528.3/10
 63.242+/-0.751 χ^2/NDF : 583.1/10

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.232+/-0.899 χ^2/NDF : 913.2/10

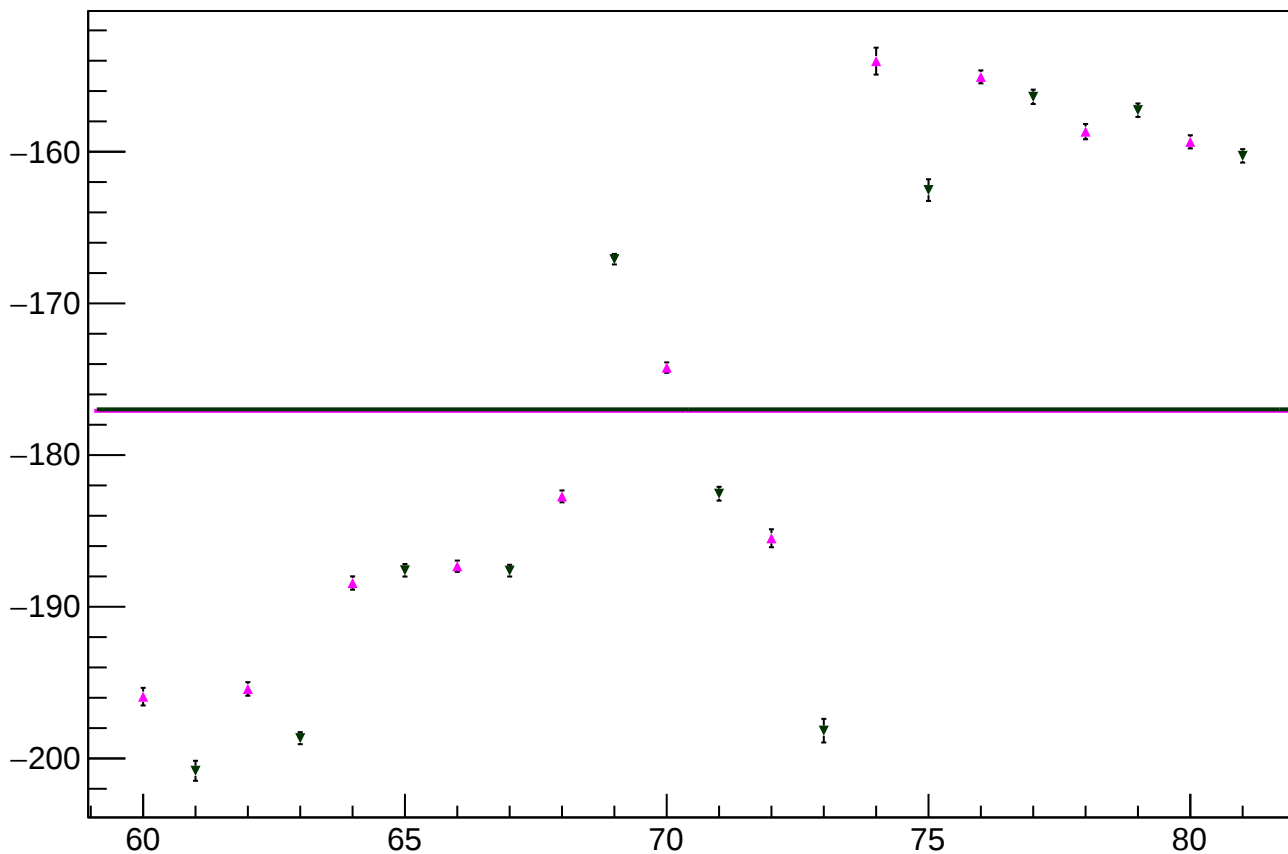
4.232+/-0.899 χ^2/NDF : 913.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.980+/-0.896 χ^2/NDF : 1213.2/10

1.980+/-0.896 χ^2/NDF : 1213.2/10

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -176.986+/-0.138 χ^2/NDF :13057.4/10

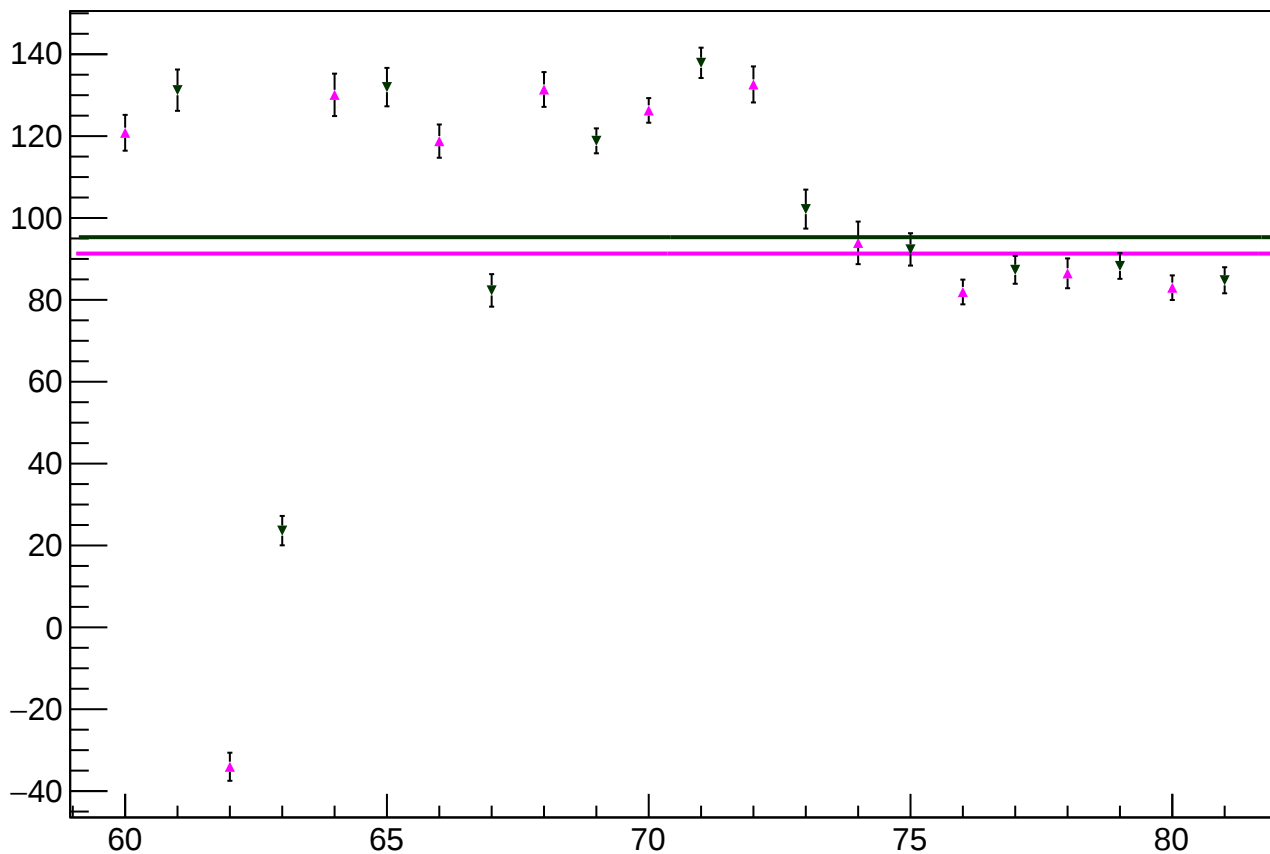
-176.986+/-0.138 χ^2/NDF : 13057.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-177.084+/-0.136 χ^2/NDF : 10948.2/10

Left In: -177.084+/-0.136 χ^2/NDF :10948.2/10

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.310+/-1.118 χ^2/NDF : 736.9/10

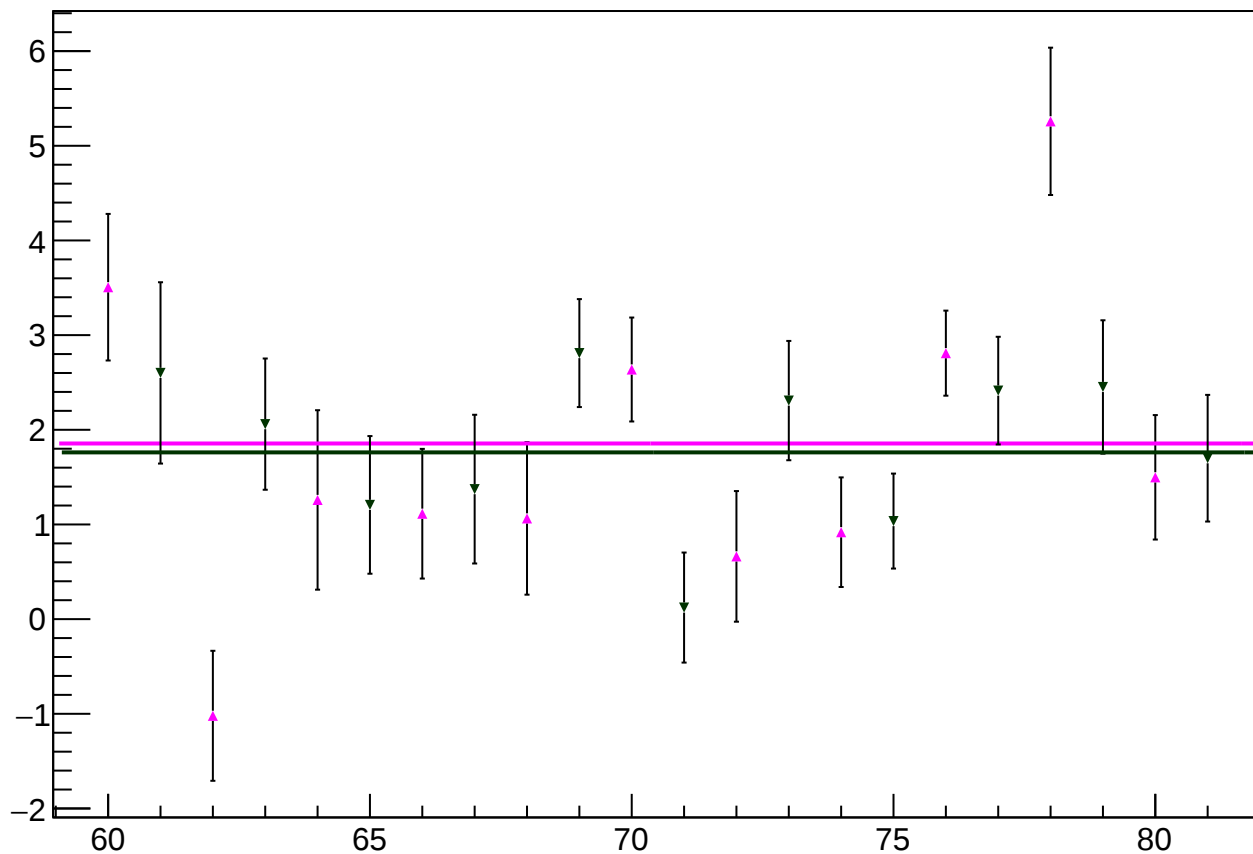
95.310+/-1.118 χ^2/NDF : 736.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.311+/-1.129 χ^2/NDF : 1812.8/10

Left In: 91.311+/-1.129 χ^2/NDF : 1812.8/10

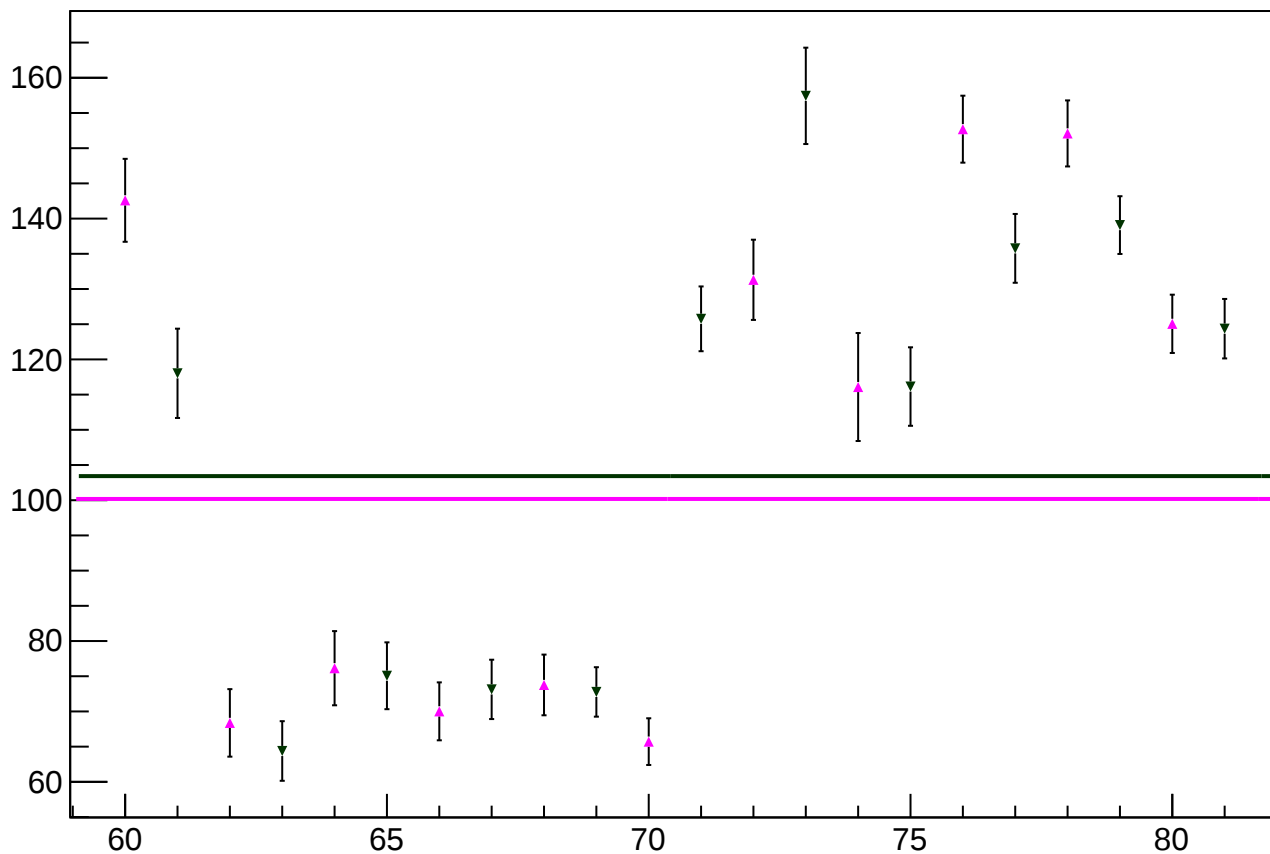
reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.761 $\pm$ 0.194 χ^2 /NDF: 18.3/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.855 $\pm$ 0.196 χ^2 /NDF: 56.2/10

1.761 $\pm$ 0.194 χ^2 /NDF: 18.3/10
 1.855 $\pm$ 0.196 χ^2 /NDF: 56.2/10

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 103.425+/-1.386 χ^2/NDF : 488.9/10

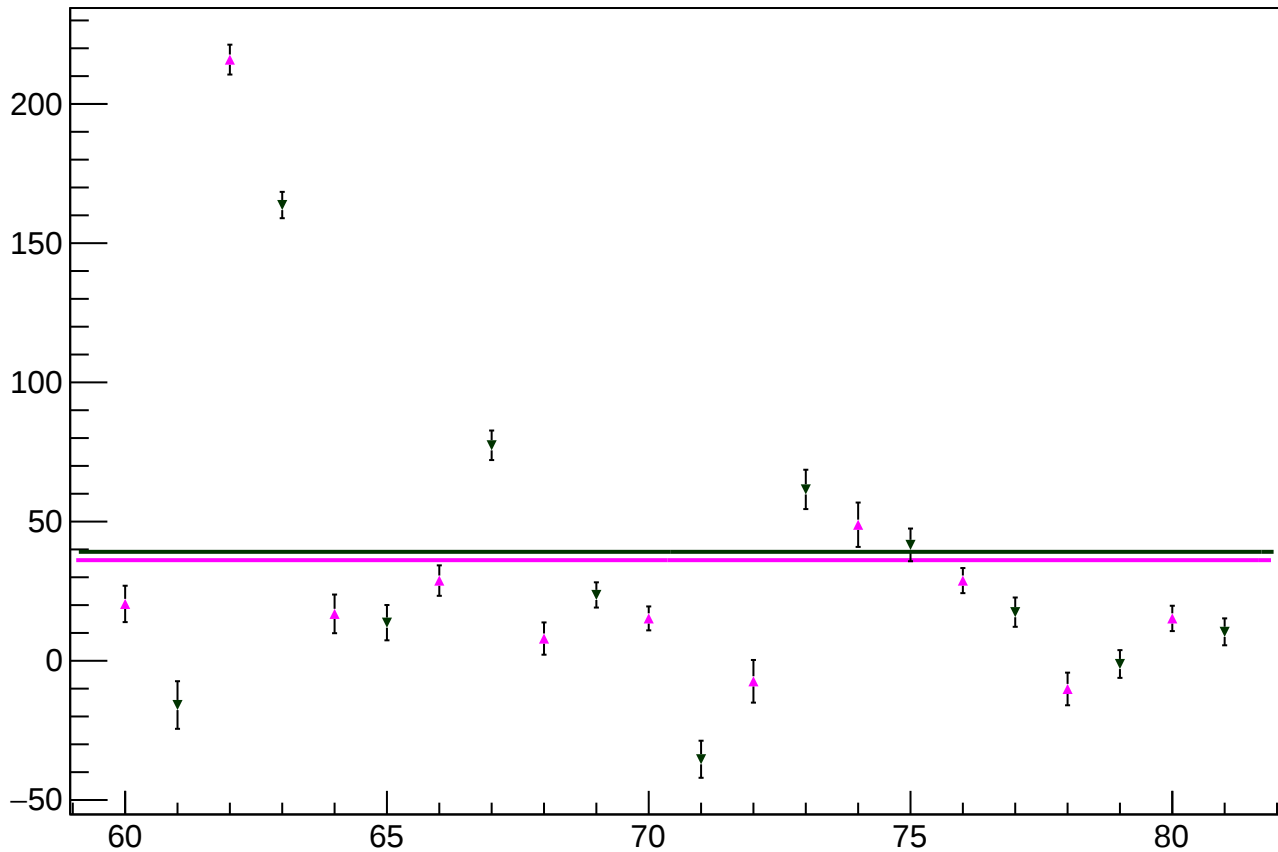
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 100.179+/-1.403 χ^2/NDF : 630.8/10

103.425+/-1.386 χ^2/NDF : 488.9/10

100.179+/-1.403 χ^2/NDF : 630.8/10

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.140+/-1.671 χ^2/NDF :1068.2/10

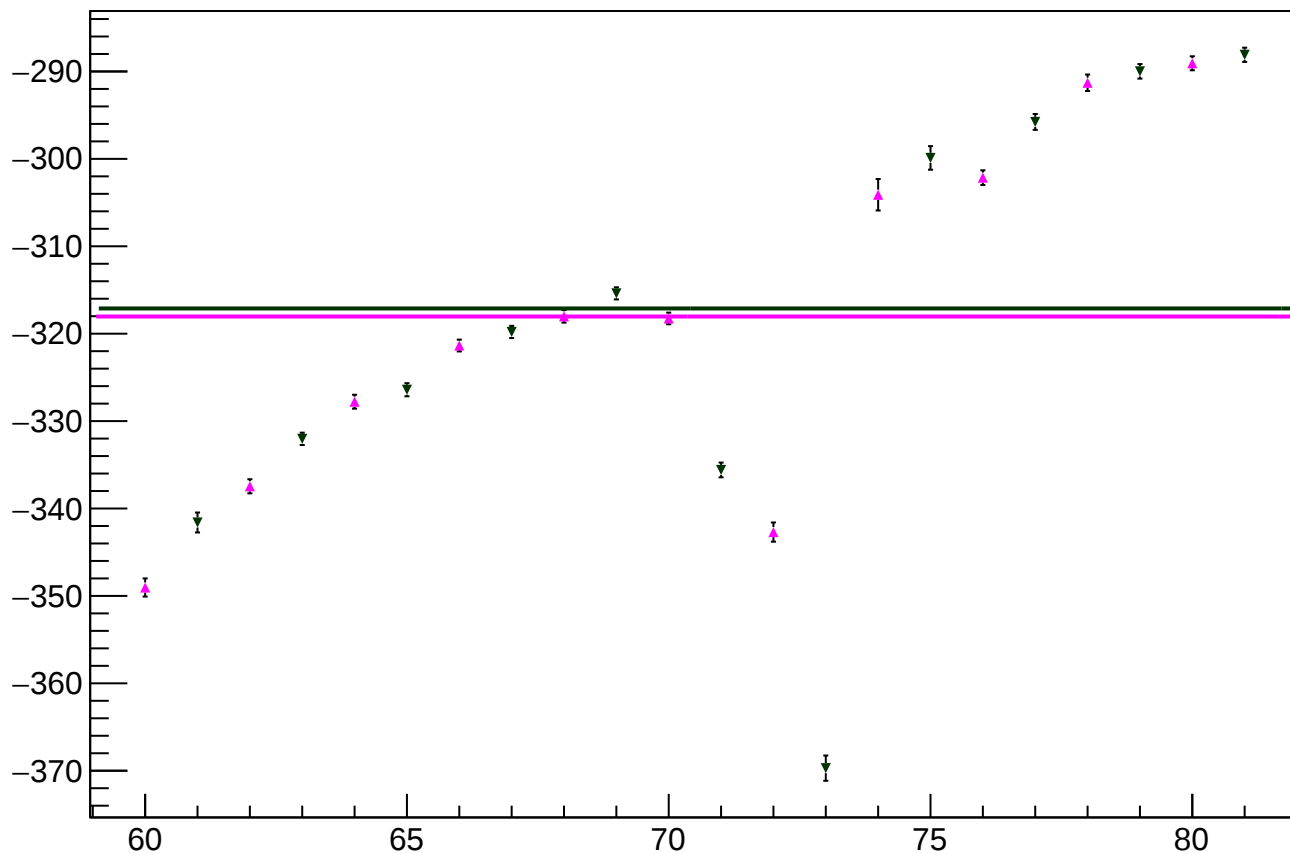
39.140+/-1.671 χ^2/NDF : 1068.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.142+/-1.677 χ^2/NDF :1306.2/10

36.142+/-1.677 χ^2/NDF : 1306.2/10

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -317.114+/-0.256 χ^2/NDF : 5930.4/10

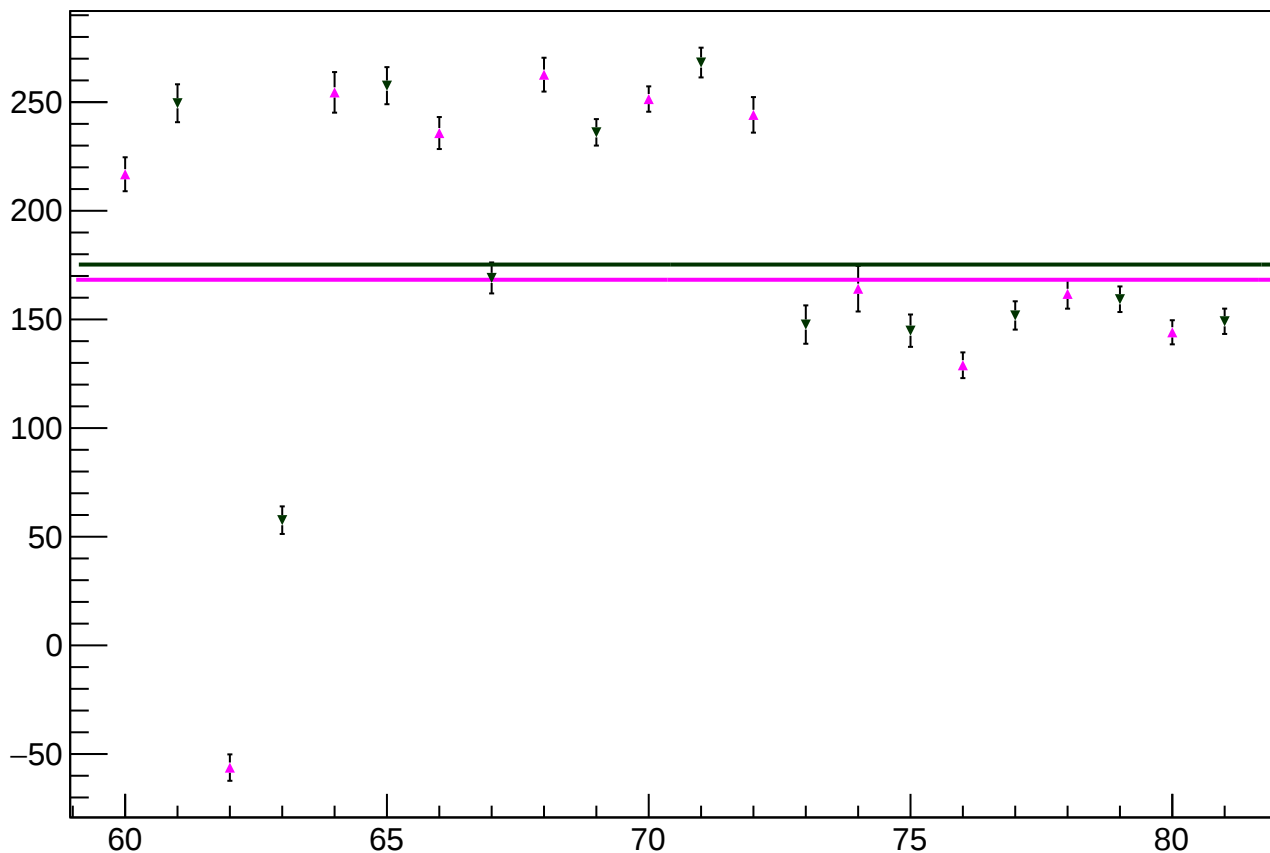
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -318.035+/-0.253 χ^2/NDF : 4676.3/10

-317.114+/-0.256 χ^2/NDF : 5930.4/10

-318.035+/-0.253 χ^2/NDF : 4676.3/10

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 175.258+/-2.075 χ^2/NDF :860.3/10

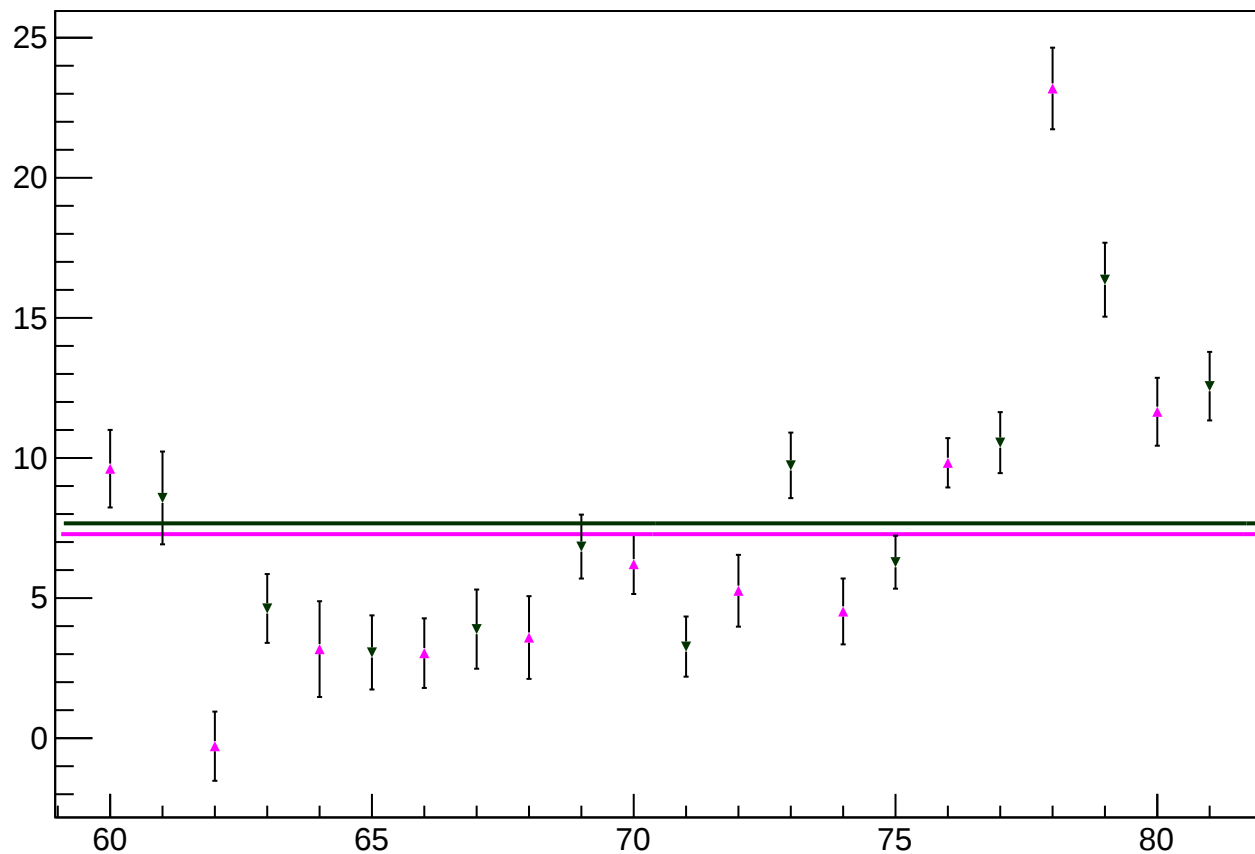
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 168.261+/-2.105 χ^2/NDF :2072.0/10

175.258+/-2.075 χ^2/NDF : 860.3/10

168.261+/-2.105 χ^2/NDF : 2072.0/10

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.667+/-0.361 χ^2/NDF : 114.7/10

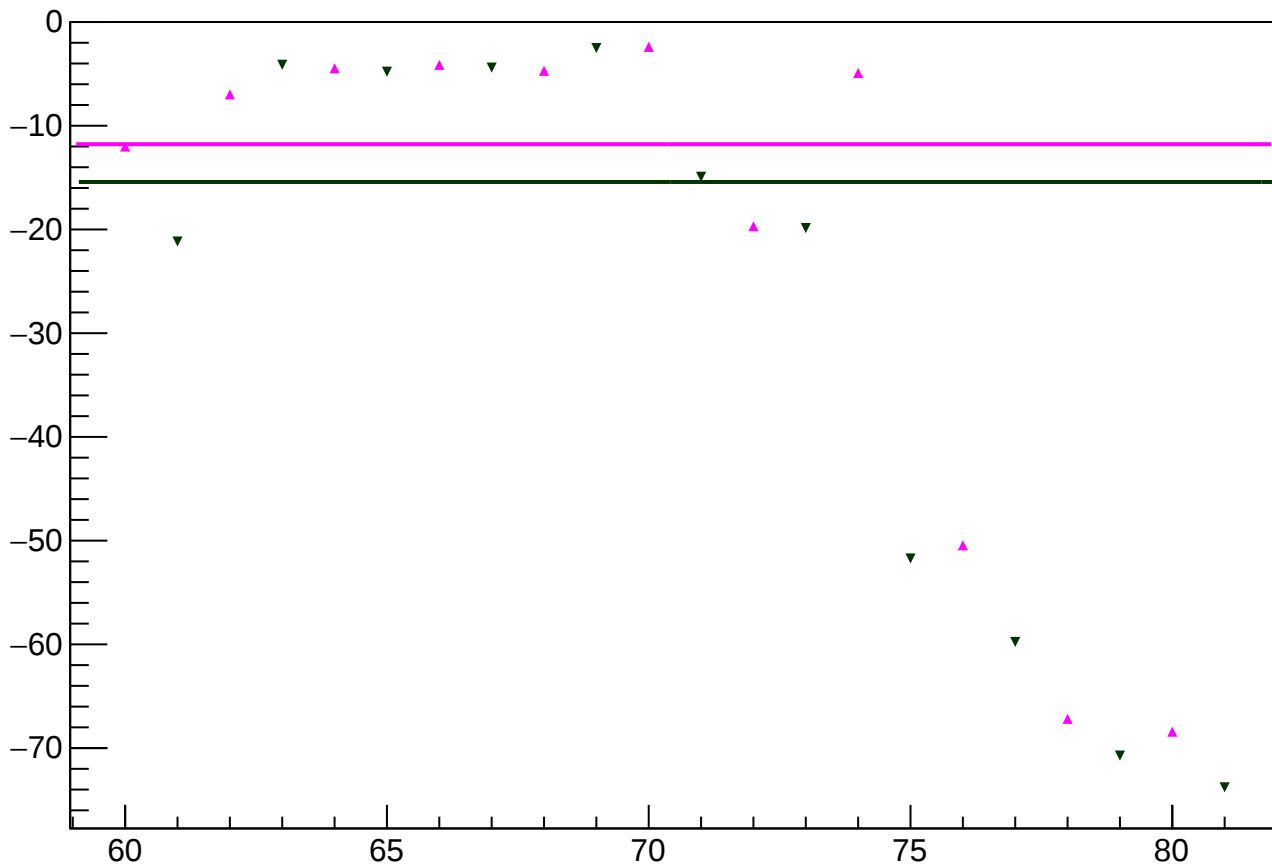
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.282+/-0.371 χ^2/NDF : 213.8/10

7.667+/-0.361 χ^2/NDF : 114.7/10

7.282+/-0.371 χ^2/NDF : 213.8/10

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.420+/-0.066 χ^2/NDF : 99247.3/10

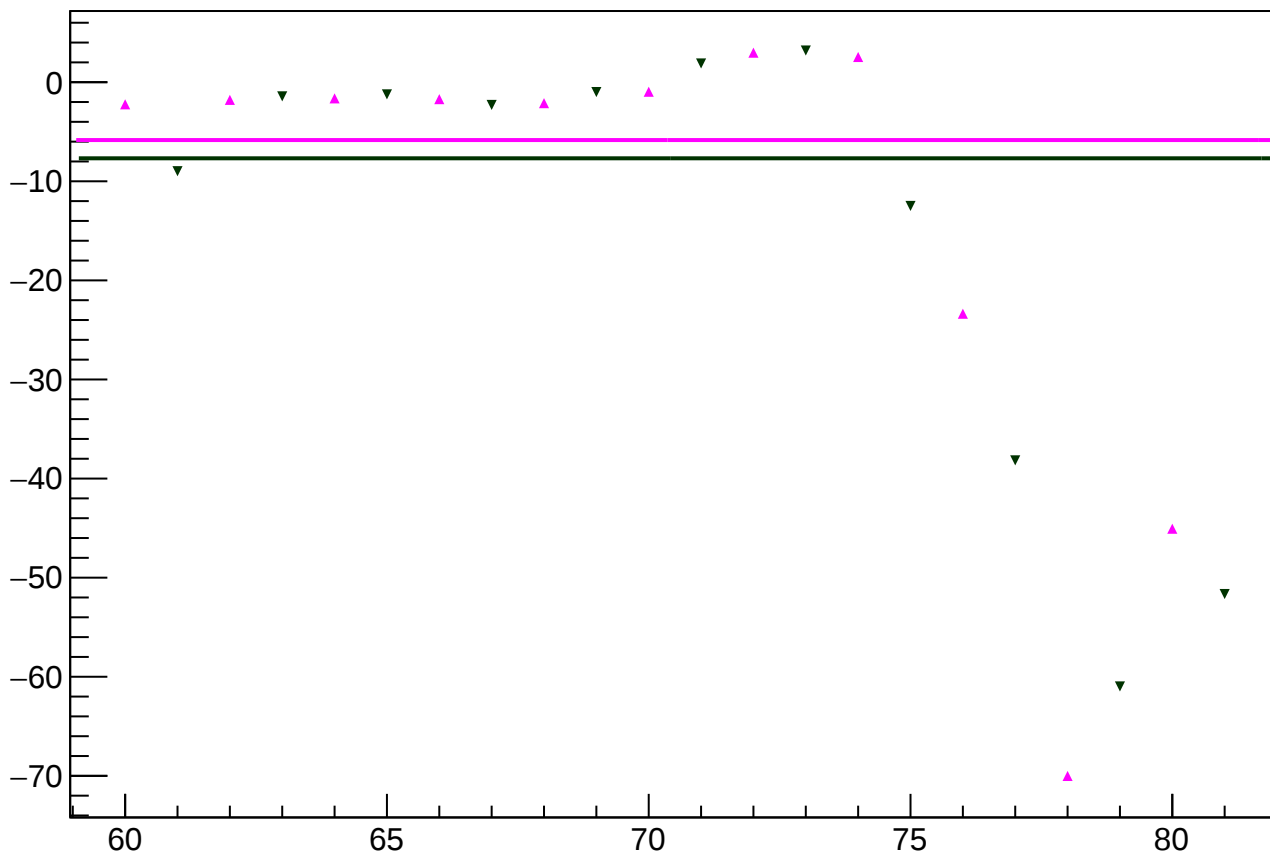
-15.420+/-0.066 χ^2/NDF : 99247.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.780+/-0.061 χ^2/NDF : 79503.9/10

-11.780+/-0.061 χ^2/NDF : 79503.9/10

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.681+/-0.080 χ^2/NDF : 40598.2/10

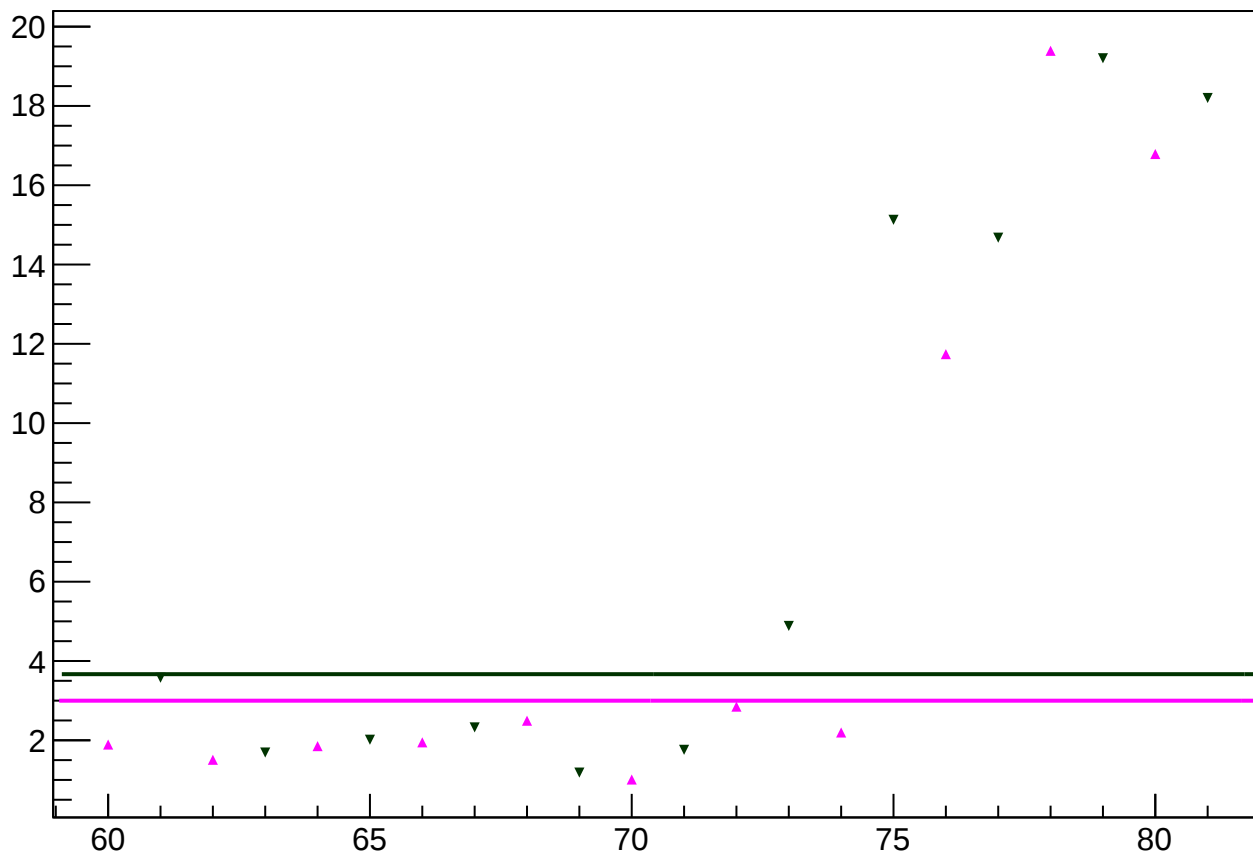
-7.681+/-0.080 χ^2/NDF : 40598.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.839+/-0.071 χ^2/NDF : 37117.6/10

Left In: -5.839+/-0.071 χ^2/NDF : 37117.6/10

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.668+/-0.012 χ^2/NDF : 160621.5/10

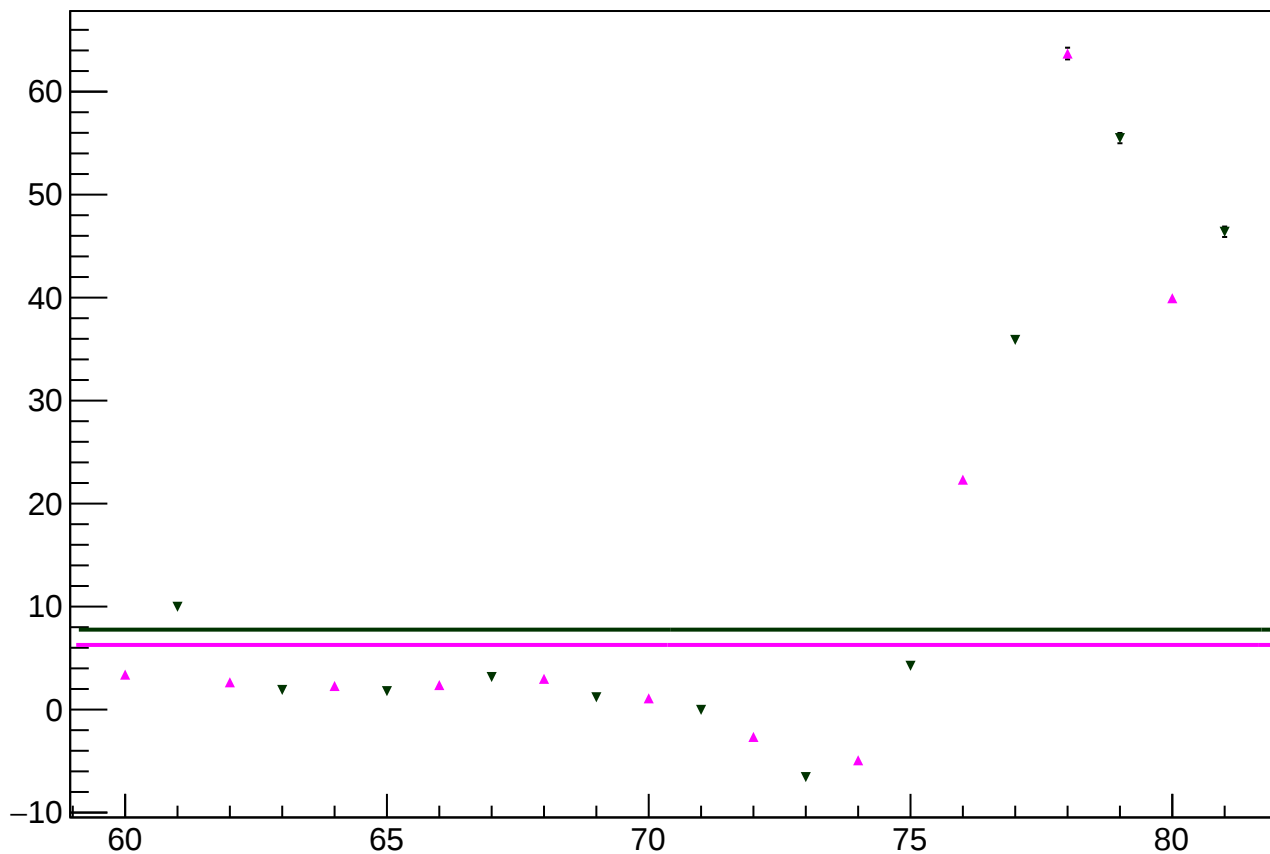
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.999+/-0.011 χ^2/NDF : 131737.4/10

3.668+/-0.012 χ^2/NDF : 160621.5/10

2.999+/-0.011 χ^2/NDF : 131737.4/10

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.762+/-0.102 χ^2/NDF : 23129.4/10

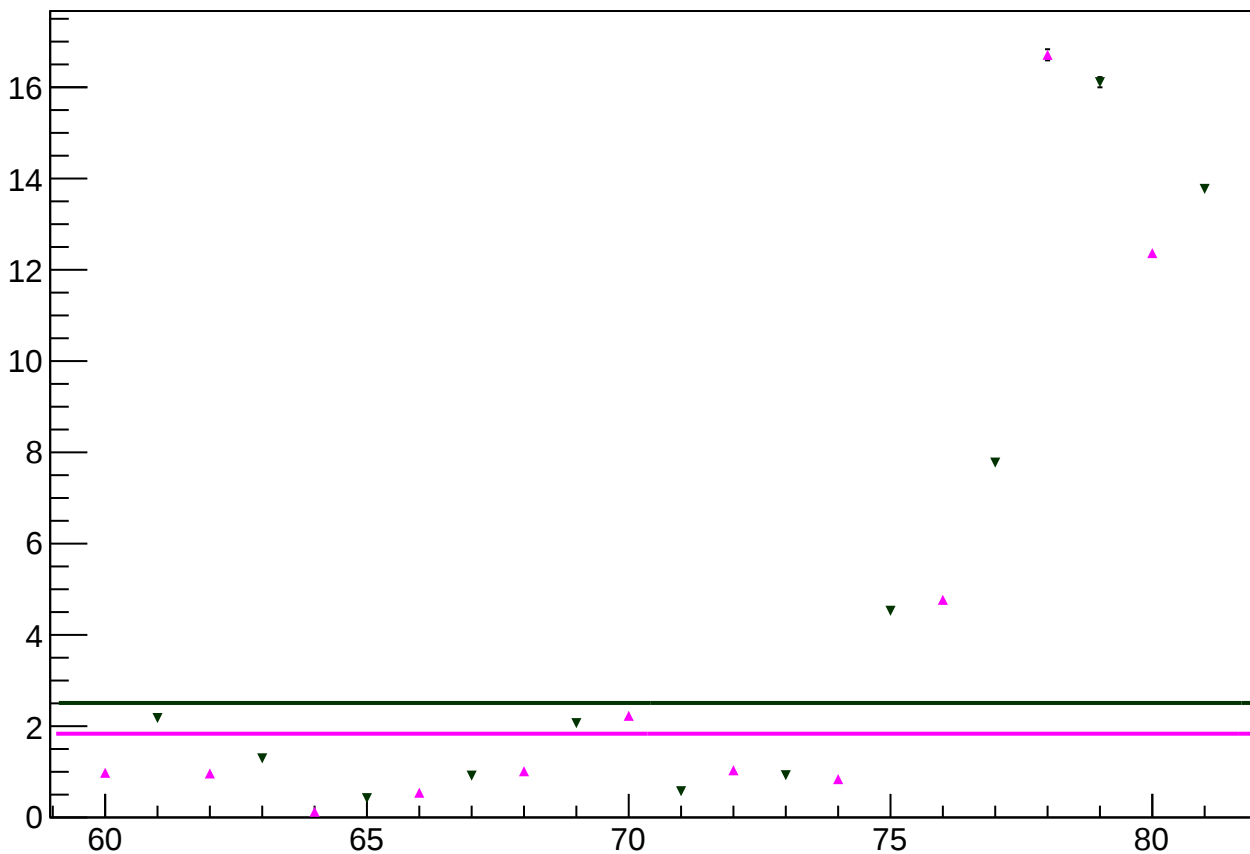
7.762+/-0.102 χ^2/NDF : 23129.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.277+/-0.092 χ^2/NDF : 20765.4/10

Left In: 6.277+/-0.092 χ^2/NDF : 20765.4/10

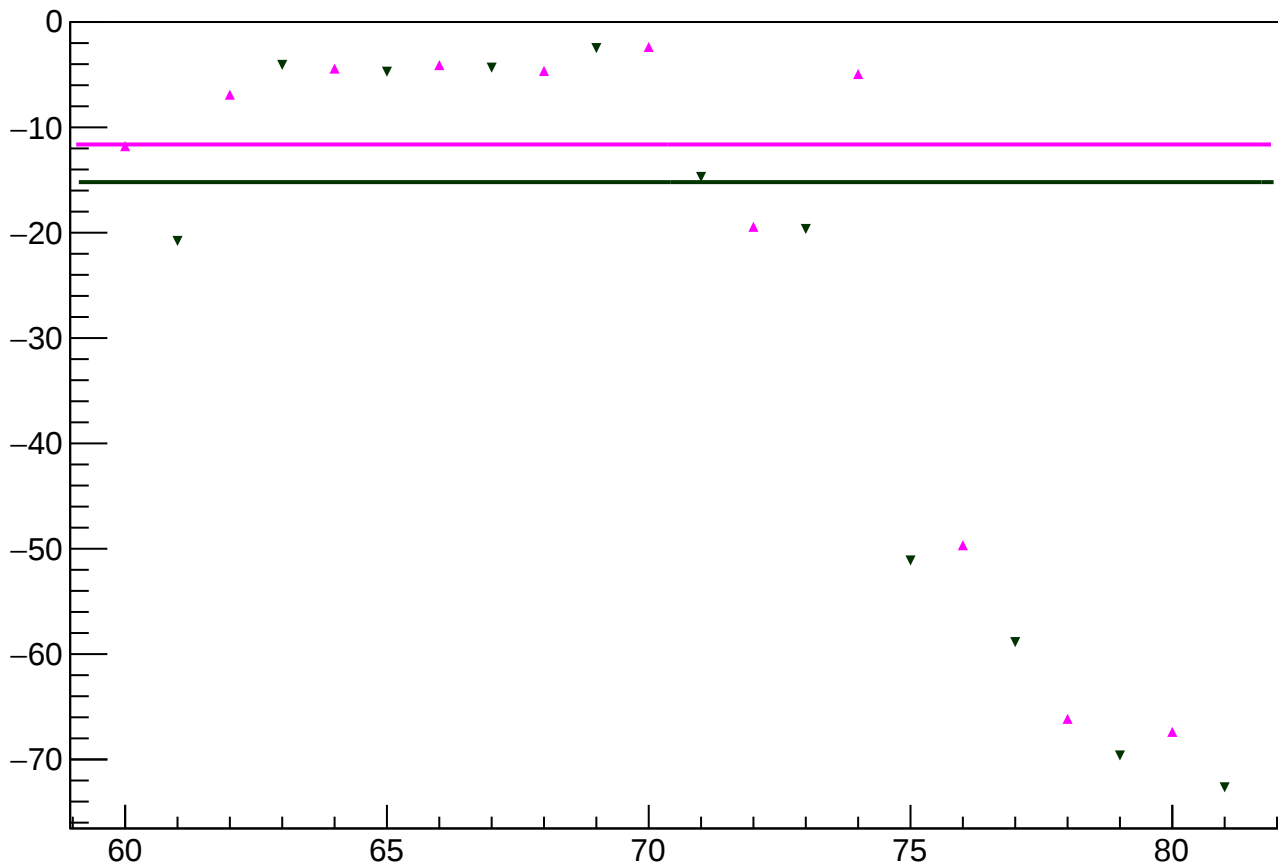
reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.509+/-0.018 χ^2/NDF : 37996.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.835+/-0.016 χ^2/NDF : 33607.6/10

2.509+/-0.018 χ^2/NDF : 37996.8/10
 1.835+/-0.016 χ^2/NDF : 33607.6/10

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.199+/-0.065 χ^2/NDF : 99372.1/10

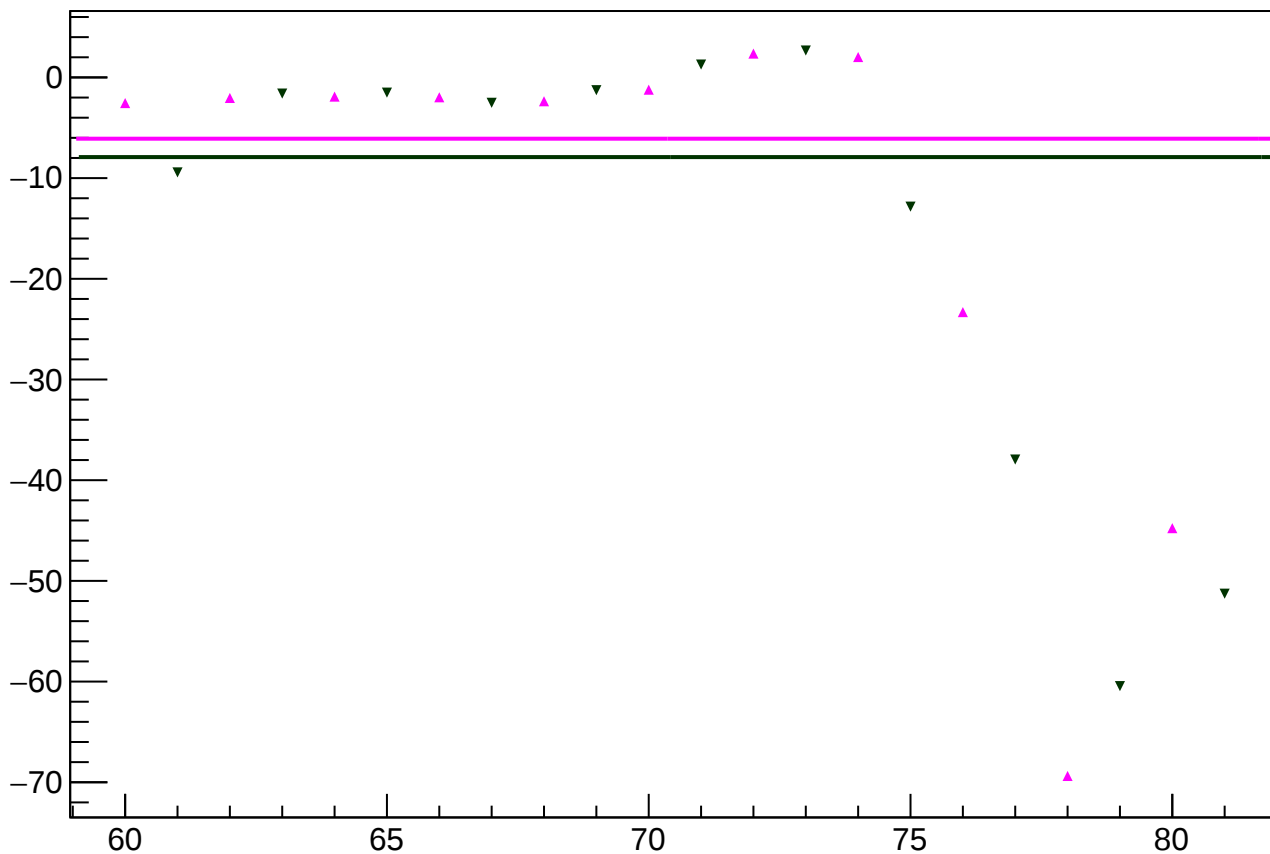
-15.199+/-0.065 χ^2/NDF : 99372.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.624+/-0.060 χ^2/NDF : 79490.7/10

Left In: -11.624+/-0.060 χ^2/NDF : 79490.7/10

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.912+/-0.079 χ^2/NDF : 40785.4/10

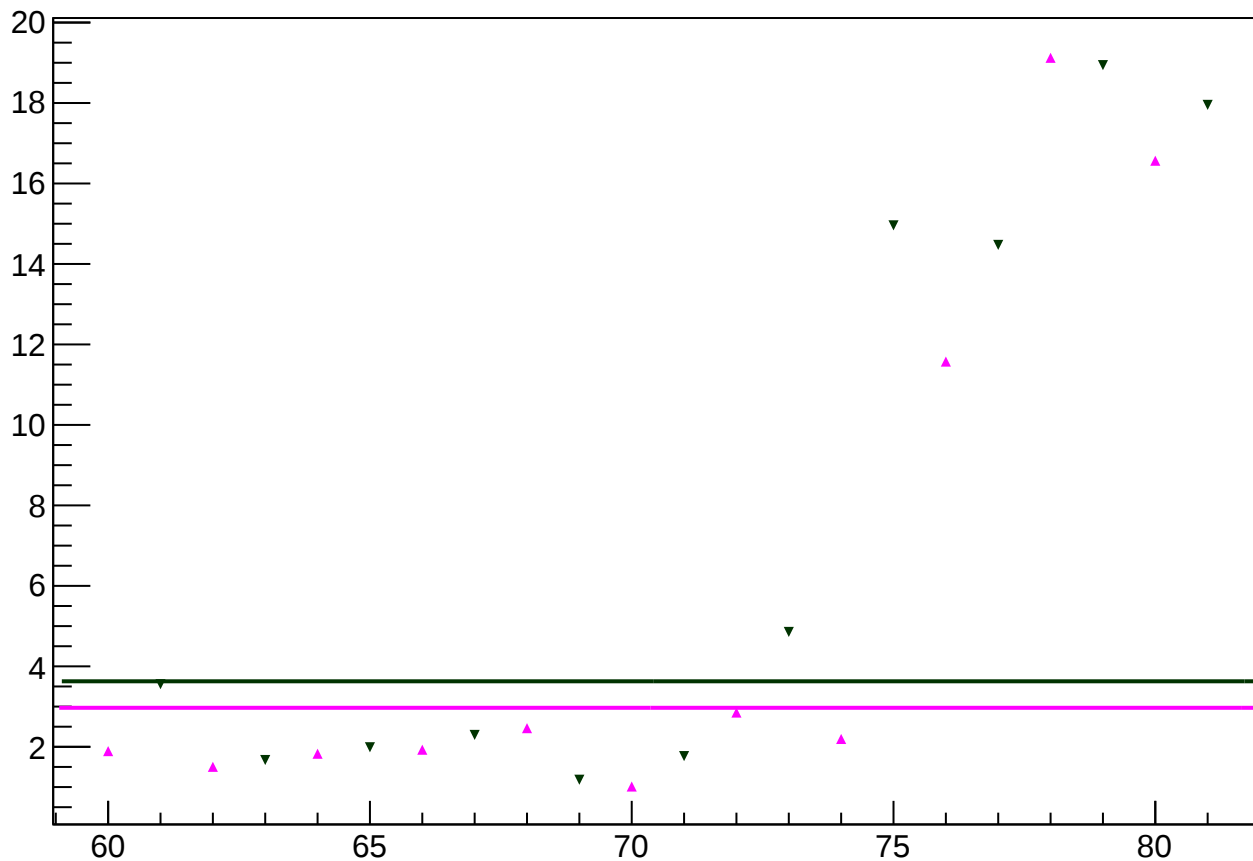
-7.912+/-0.079 χ^2/NDF : 40785.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.085+/-0.070 χ^2/NDF : 37207.1/10

Left In: -6.085+/-0.070 χ^2/NDF : 37207.1/10

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.628+/-0.011 χ^2/NDF : 161208.0/10

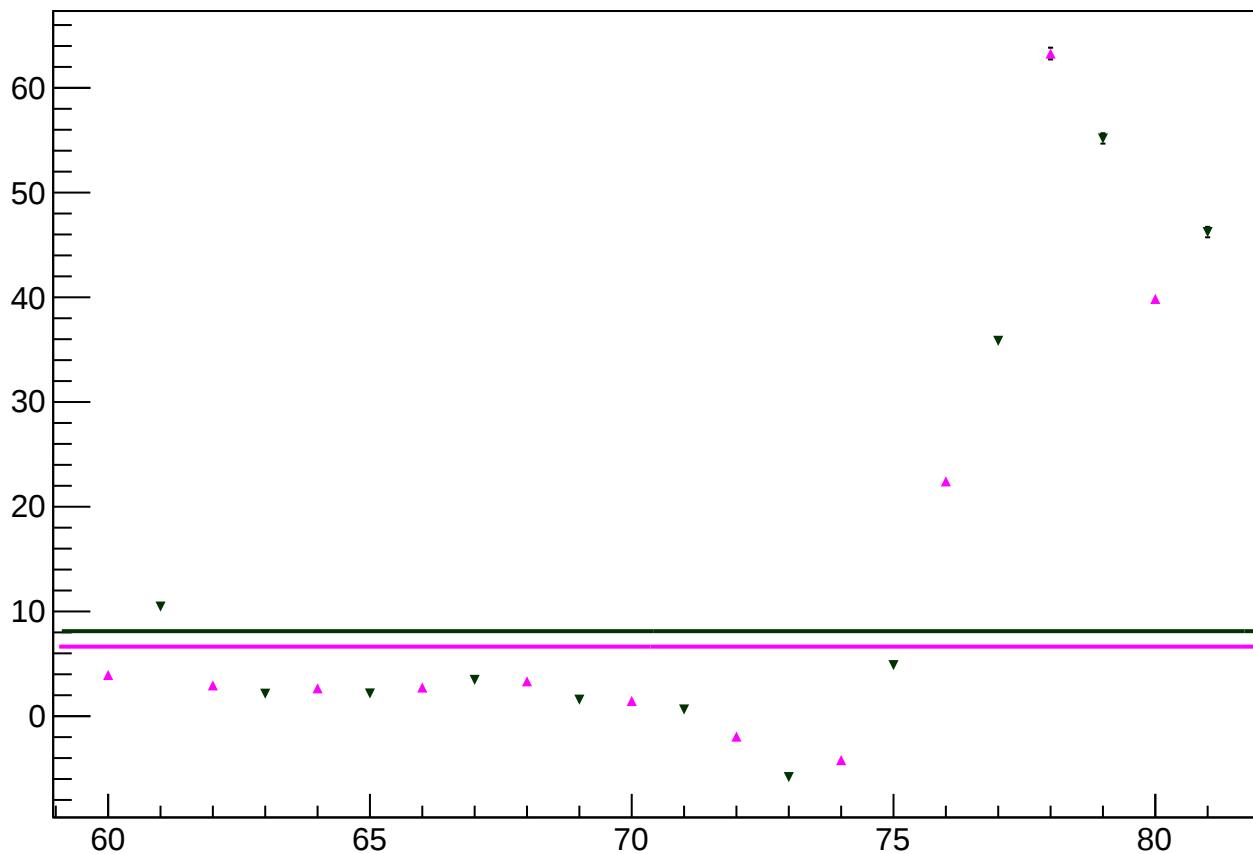
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.970+/-0.010 χ^2/NDF : 132060.7/10

3.628+/-0.011 χ^2/NDF : 161208.0/10

2.970+/-0.010 χ^2/NDF : 132060.7/10

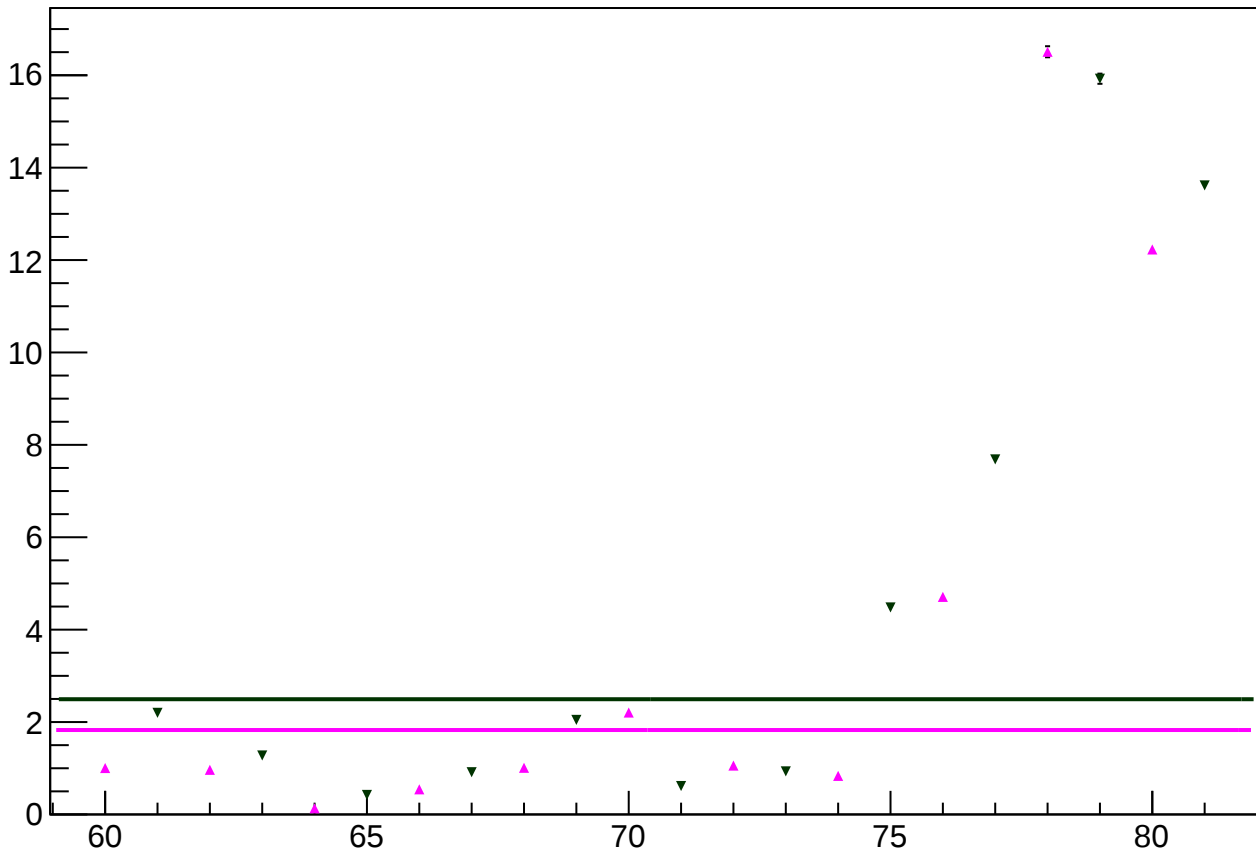
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.117+/-0.100 χ^2/NDF : 23226.1/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.640+/-0.091 χ^2/NDF : 20814.4/10

8.117+/-0.100 χ^2/NDF : 23226.1/10
 6.640+/-0.091 χ^2/NDF : 20814.4/10

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.494+/-0.017 χ^2/NDF : 38227.8/10

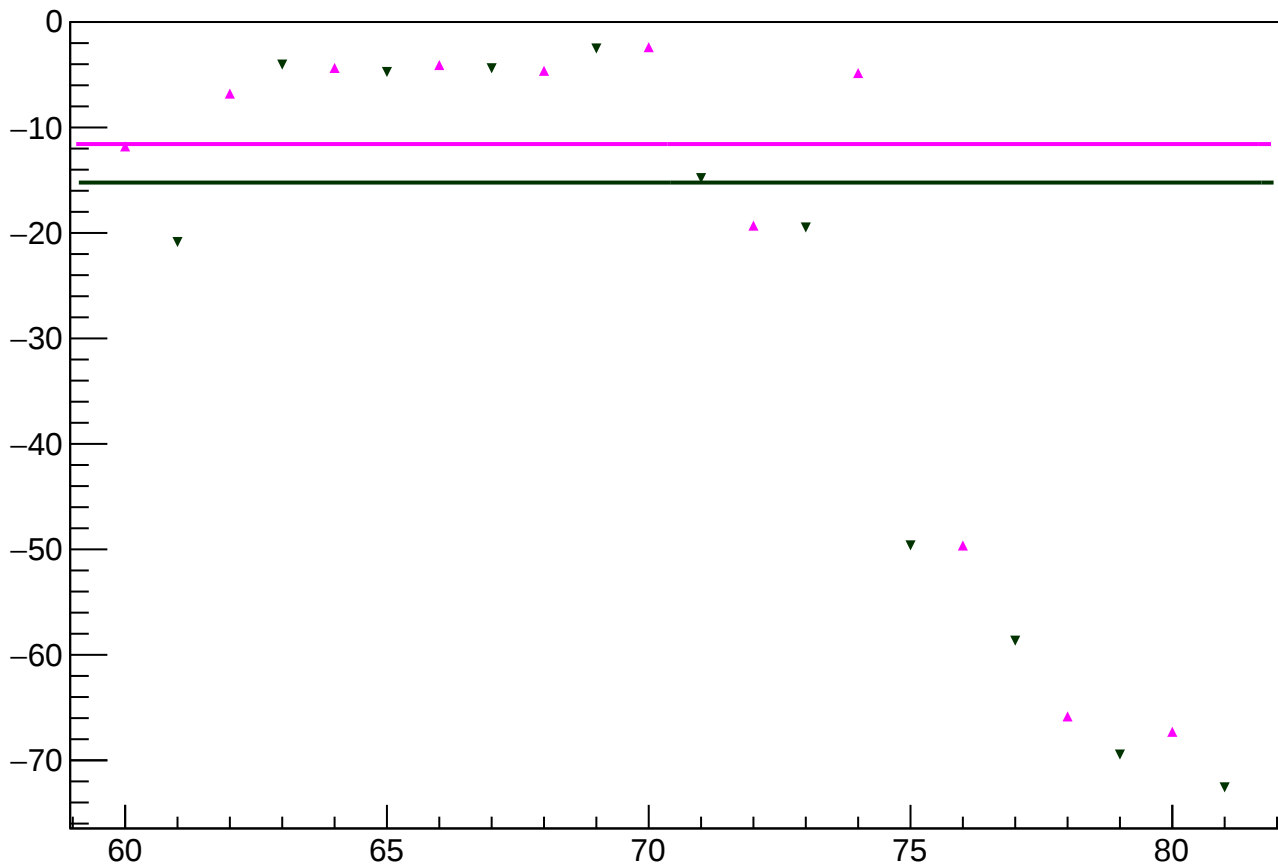
2.494+/-0.017 χ^2/NDF : 38227.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.828+/-0.015 χ^2/NDF : 33787.0/10

Left In: 1.828+/-0.015 χ^2/NDF : 33787.0/10

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.222+/-0.064 χ^2/NDF :100464.8/10

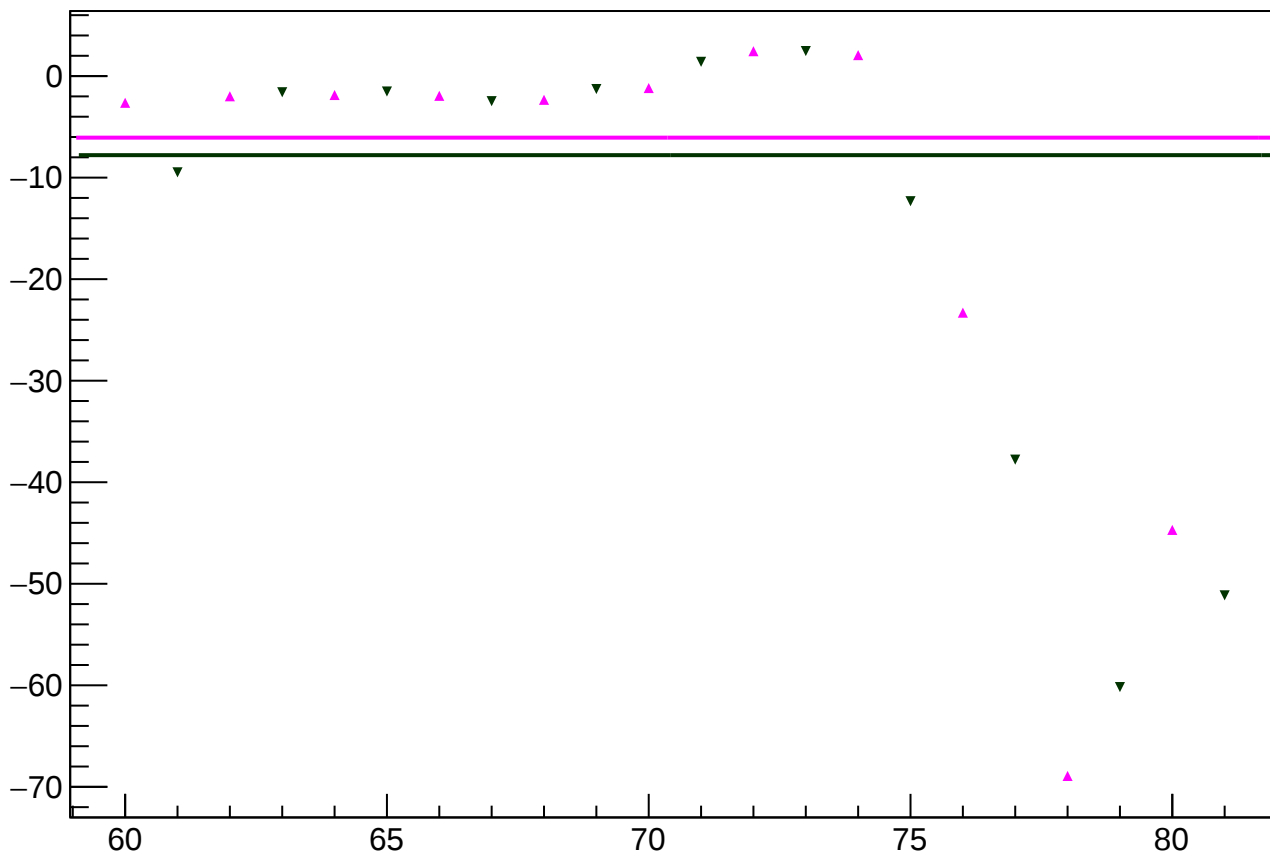
-15.222+/-0.064 χ^2/NDF : 100464.8/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.572+/-0.059 χ^2/NDF : 81518.4/10

Left In: -11.572+/-0.059 χ^2/NDF :81518.4/10

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.787+/-0.078 χ^2/NDF : 41009.7/10

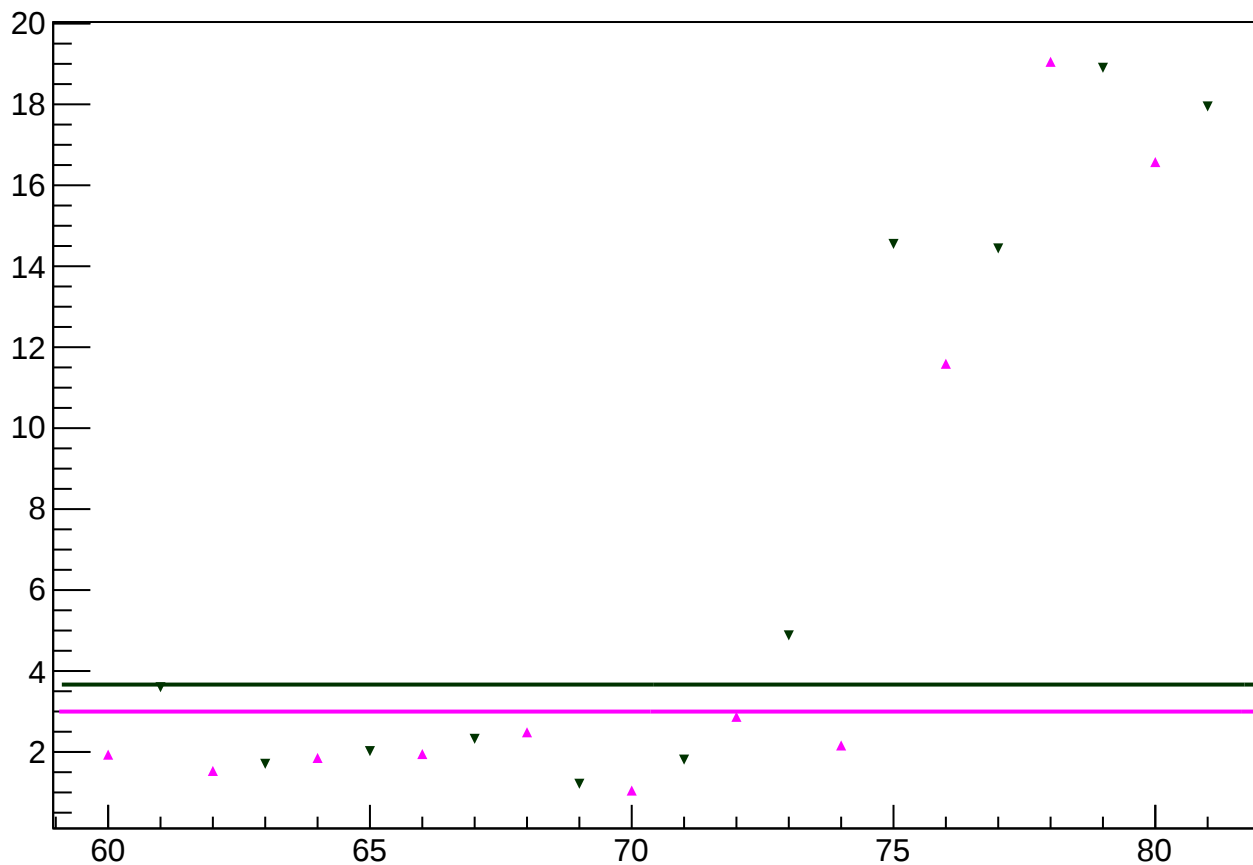
-7.787+/-0.078 χ^2/NDF : 41009.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.062+/-0.069 χ^2/NDF : 37837.0/10

Left In: -6.062+/-0.069 χ^2/NDF : 37837.0/10

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.665+/-0.011 χ^2/NDF : 162675.5/10

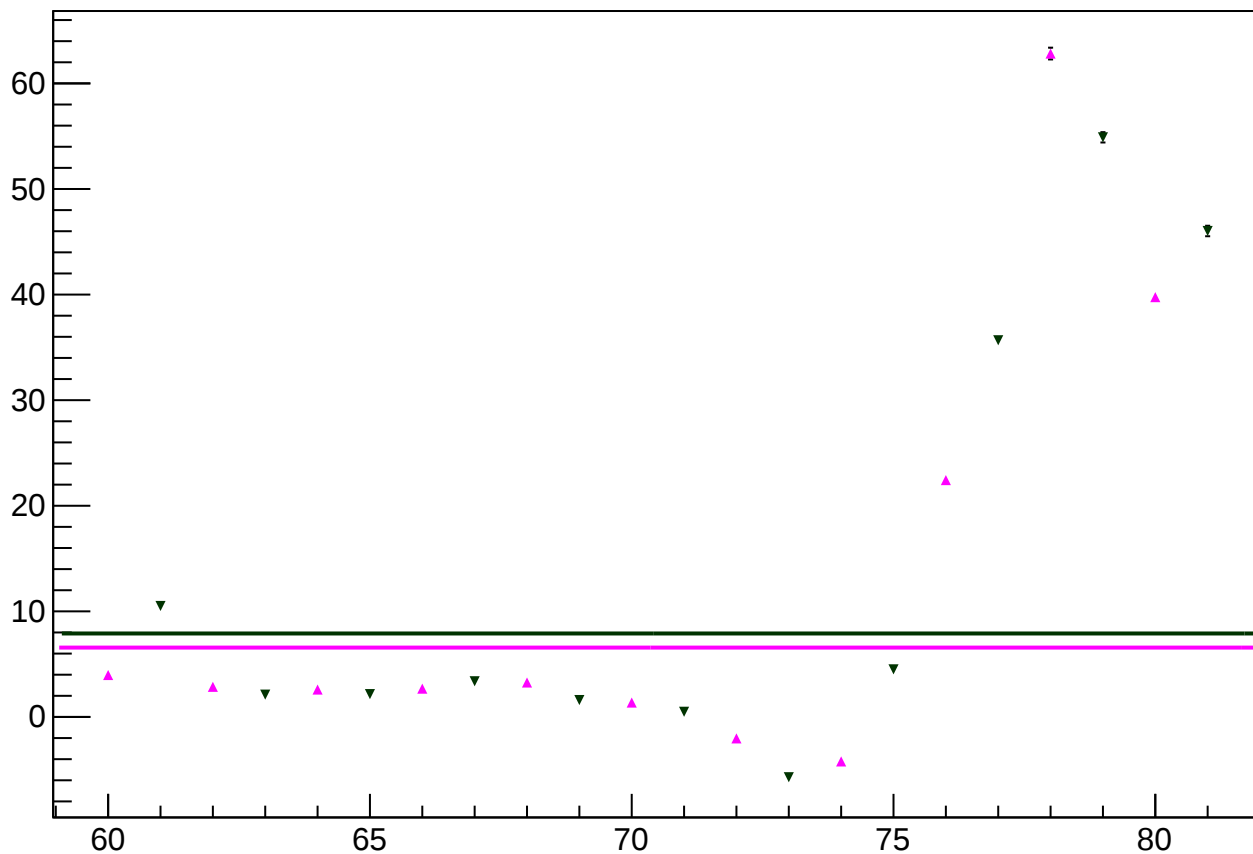
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.998+/-0.010 χ^2/NDF : 134922.2/10

3.665+/-0.011 χ^2/NDF : 162675.5/10

2.998+/-0.010 χ^2/NDF : 134922.2/10

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.904+/-0.099 χ^2/NDF : 23420.8/10

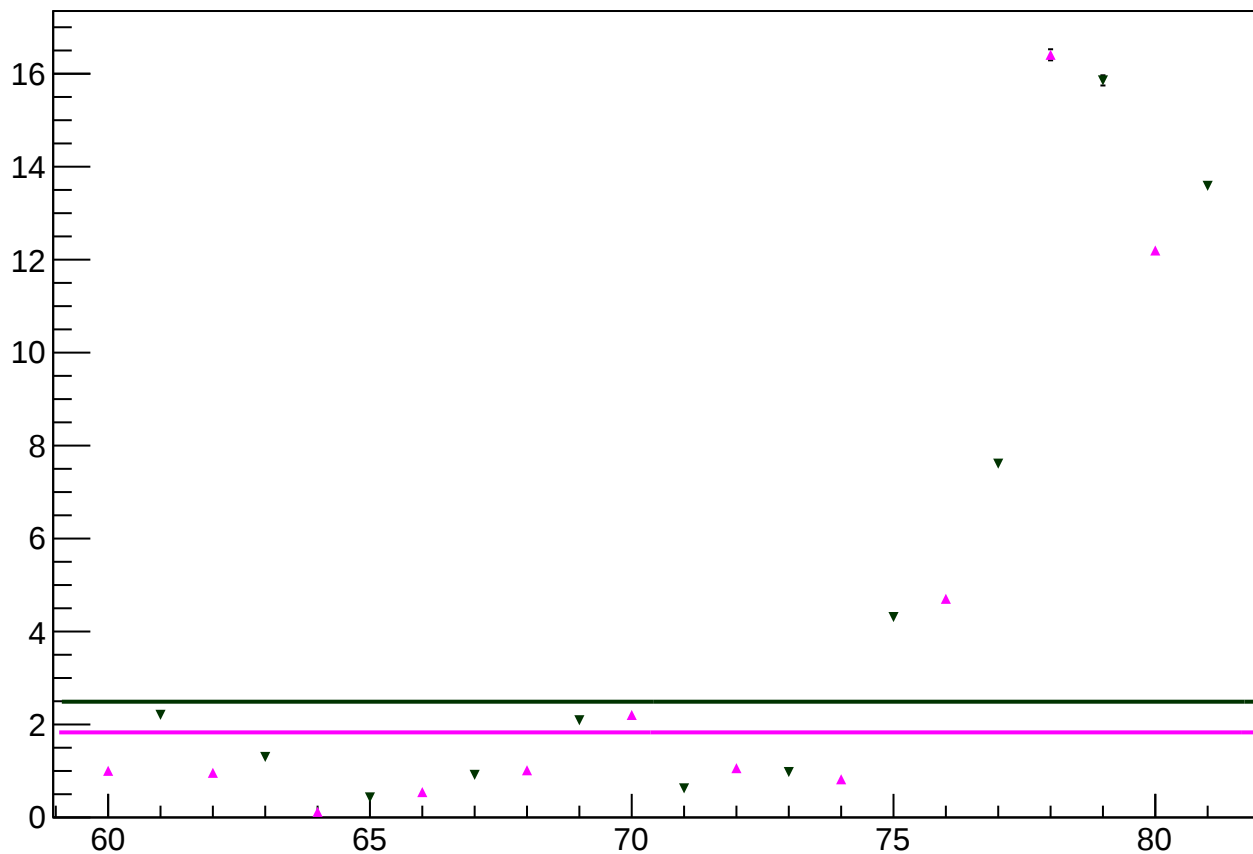
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.567+/-0.090 χ^2/NDF : 21169.9/10

7.904+/-0.099 χ^2/NDF : 23420.8/10

6.567+/-0.090 χ^2/NDF : 21169.9/10

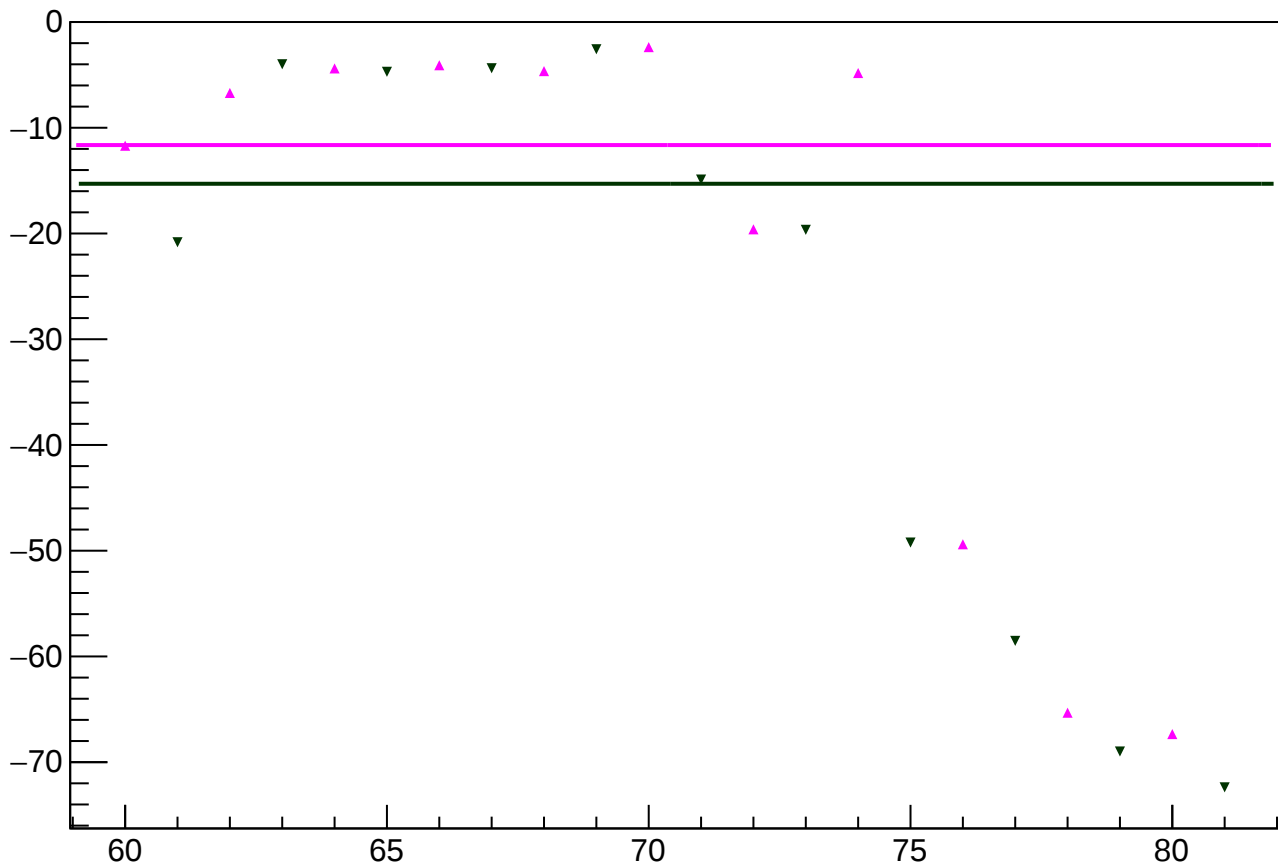
reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.490+/-0.017 χ^2/NDF : 38145.4/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.830+/-0.015 χ^2/NDF : 34288.3/10

2.490+/-0.017 χ^2/NDF : 38145.4/10
 1.830+/-0.015 χ^2/NDF : 34288.3/10

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.297+/-0.064 χ^2/NDF :100168.1/10

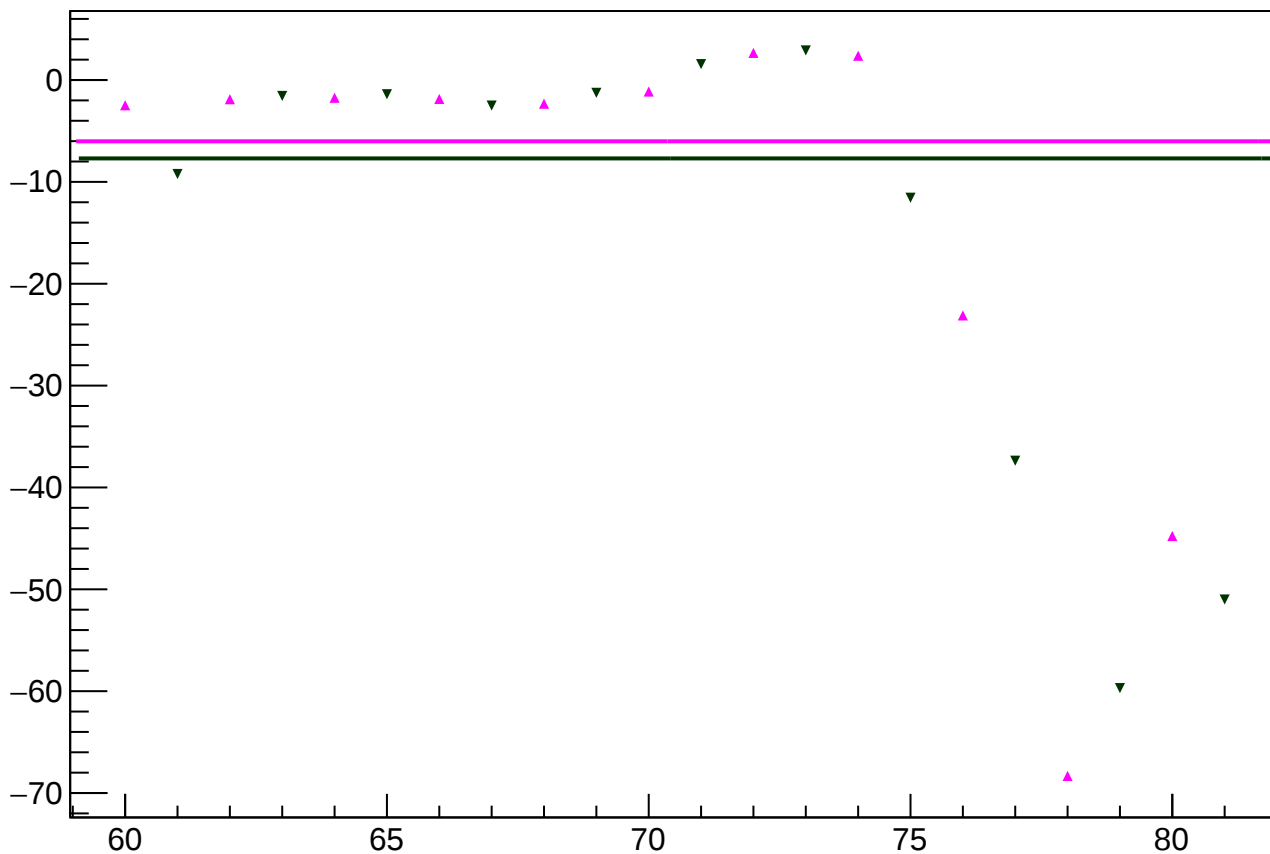
-15.297+/-0.064 χ^2/NDF : 100168.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.638+/-0.060 χ^2/NDF : 81813.7/10

Left In: -11.638+/-0.060 χ^2/NDF :81813.7/10

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.696+/-0.078 χ^2/NDF : 40793.2/10

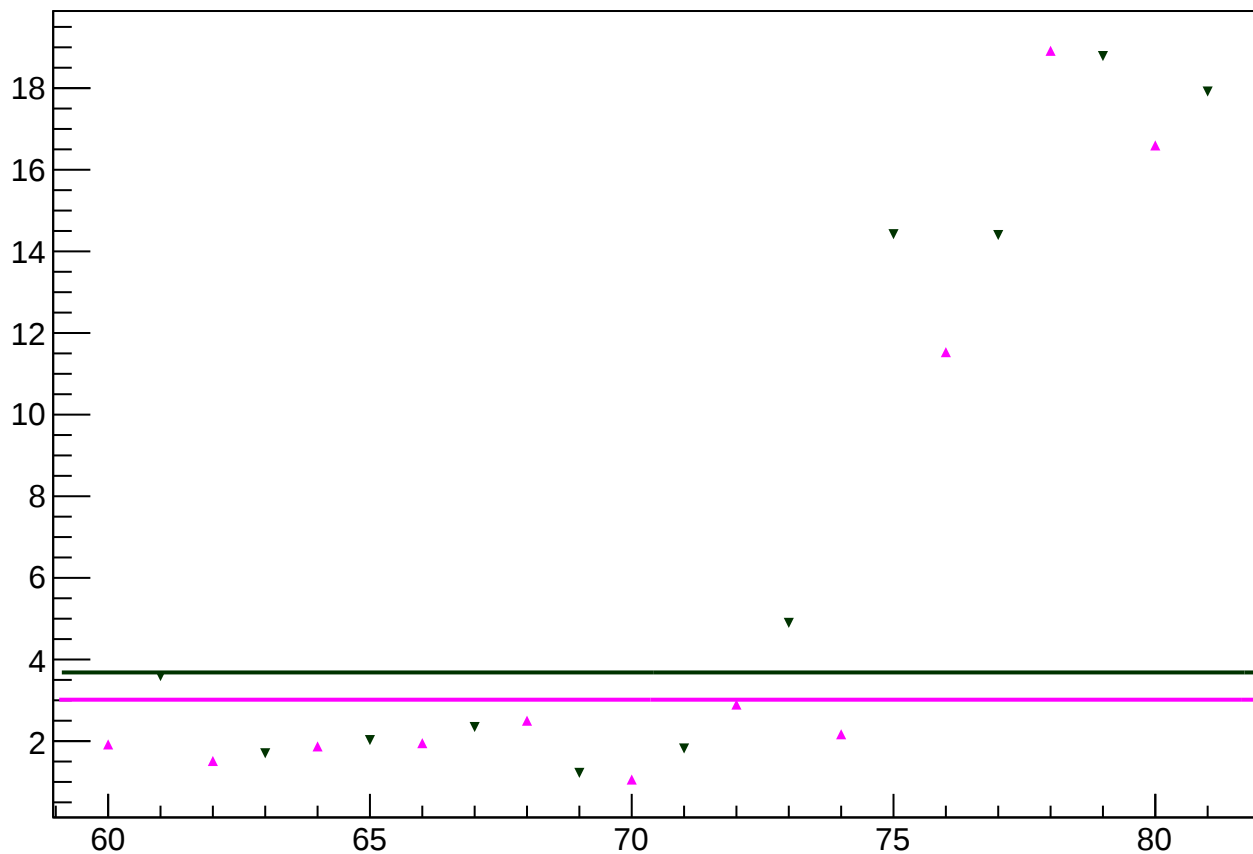
-7.696+/-0.078 χ^2/NDF : 40793.2/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.017+/-0.069 χ^2/NDF : 38062.6/10

Left In: -6.017+/-0.069 χ^2/NDF : 38062.6/10

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.683+/-0.011 χ^2/NDF : 162241.3/10

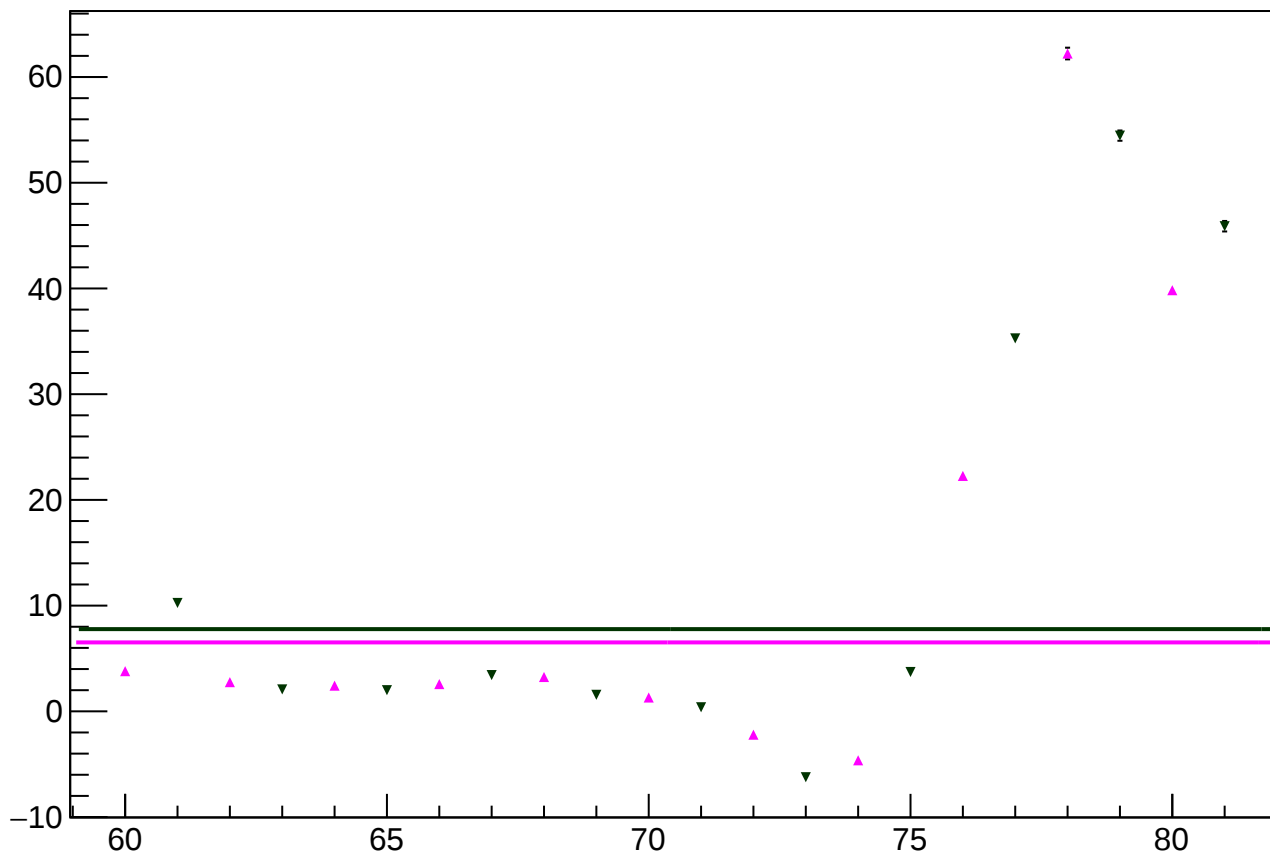
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.015+/-0.010 χ^2/NDF : 135428.1/10

3.683+/-0.011 χ^2/NDF : 162241.3/10

3.015+/-0.010 χ^2/NDF : 135428.1/10

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.777+/-0.099 χ^2/NDF : 23396.9/10

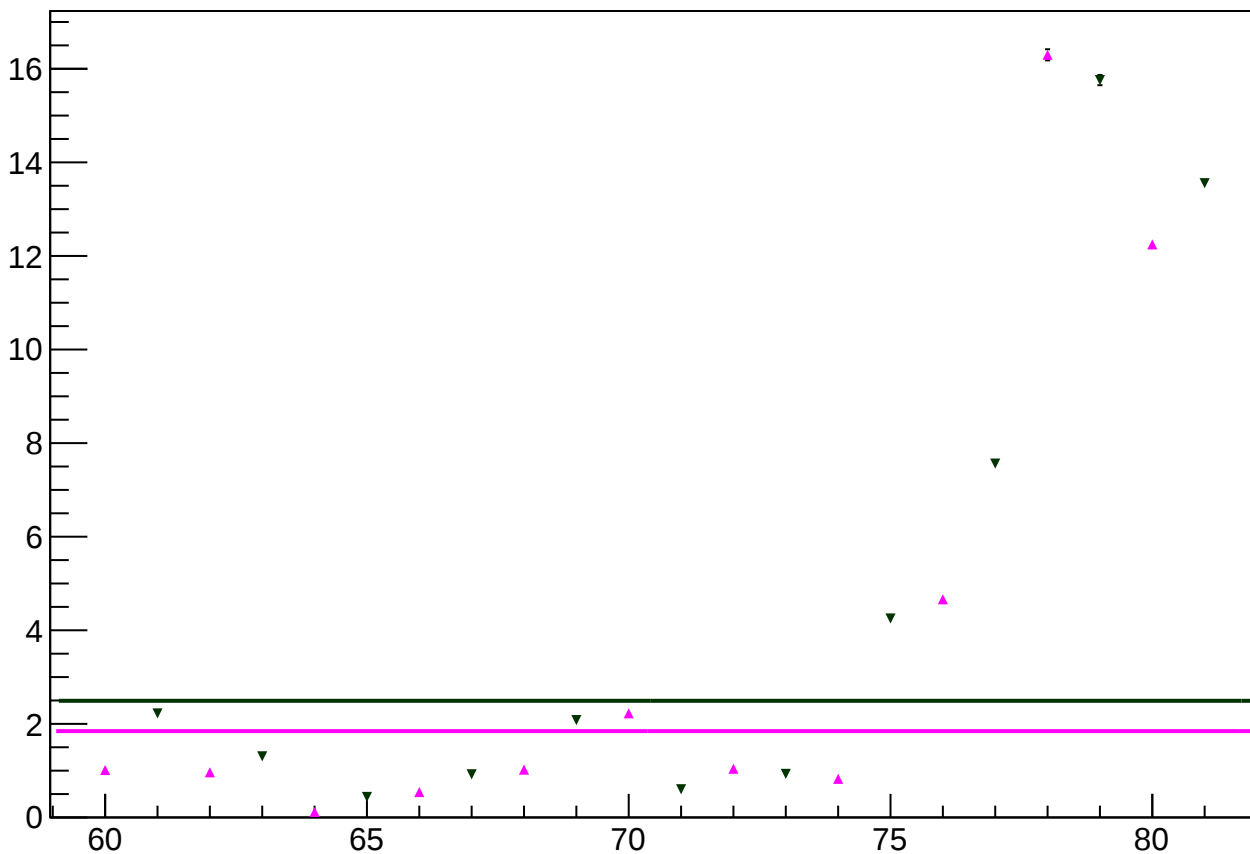
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.519+/-0.090 χ^2/NDF : 21298.0/10

7.777+/-0.099 χ^2/NDF : 23396.9/10

6.519+/-0.090 χ^2/NDF : 21298.0/10

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.493+/-0.017 χ^2/NDF : 37959.5/10

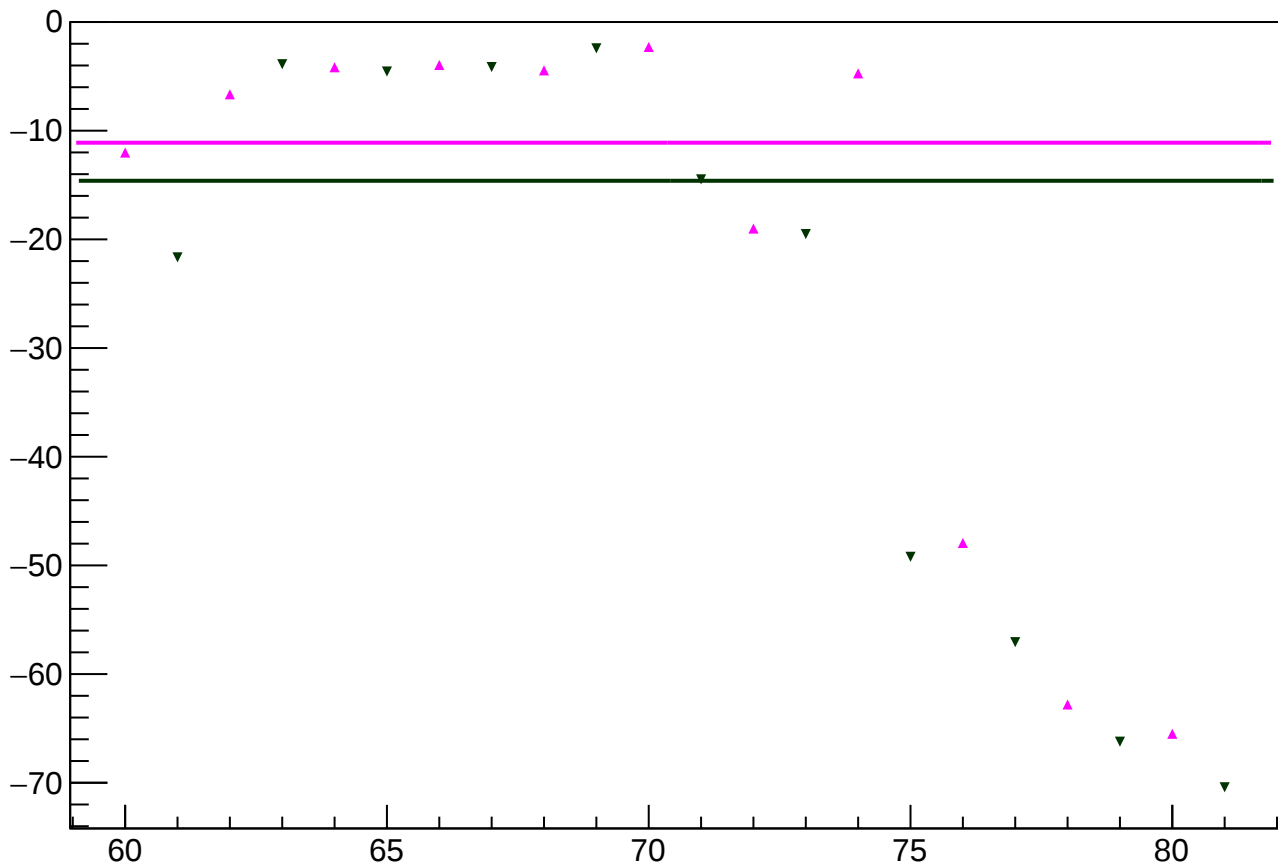
2.493+/-0.017 χ^2/NDF : 37959.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.845+/-0.015 χ^2/NDF : 34434.4/10

Left In: 1.845+/-0.015 χ^2/NDF : 34434.4/10

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.609+/-0.063 χ^2/NDF : 98172.5/10

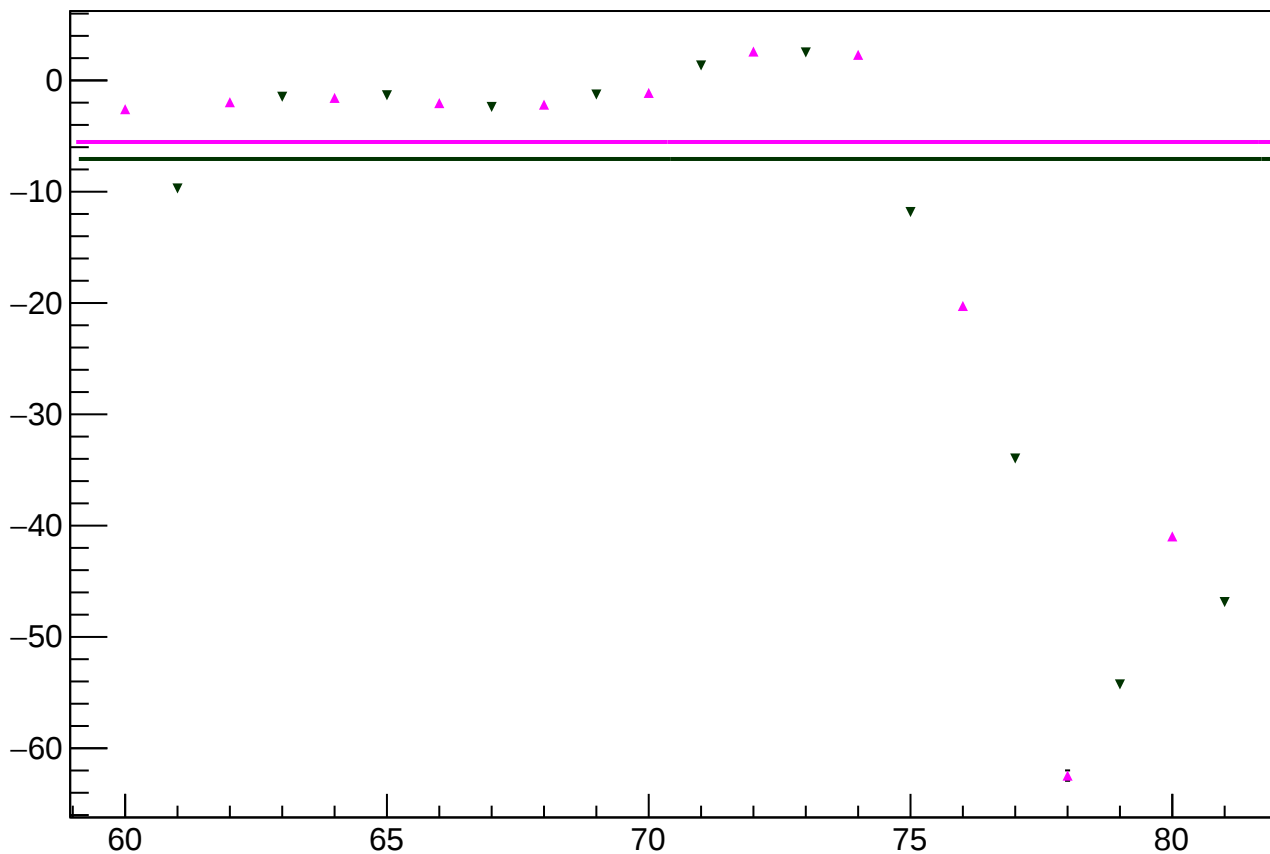
-14.609+/-0.063 χ^2/NDF : 98172.5/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.105+/-0.059 χ^2/NDF : 78391.9/10

Left In: -11.105+/-0.059 χ^2/NDF : 78391.9/10

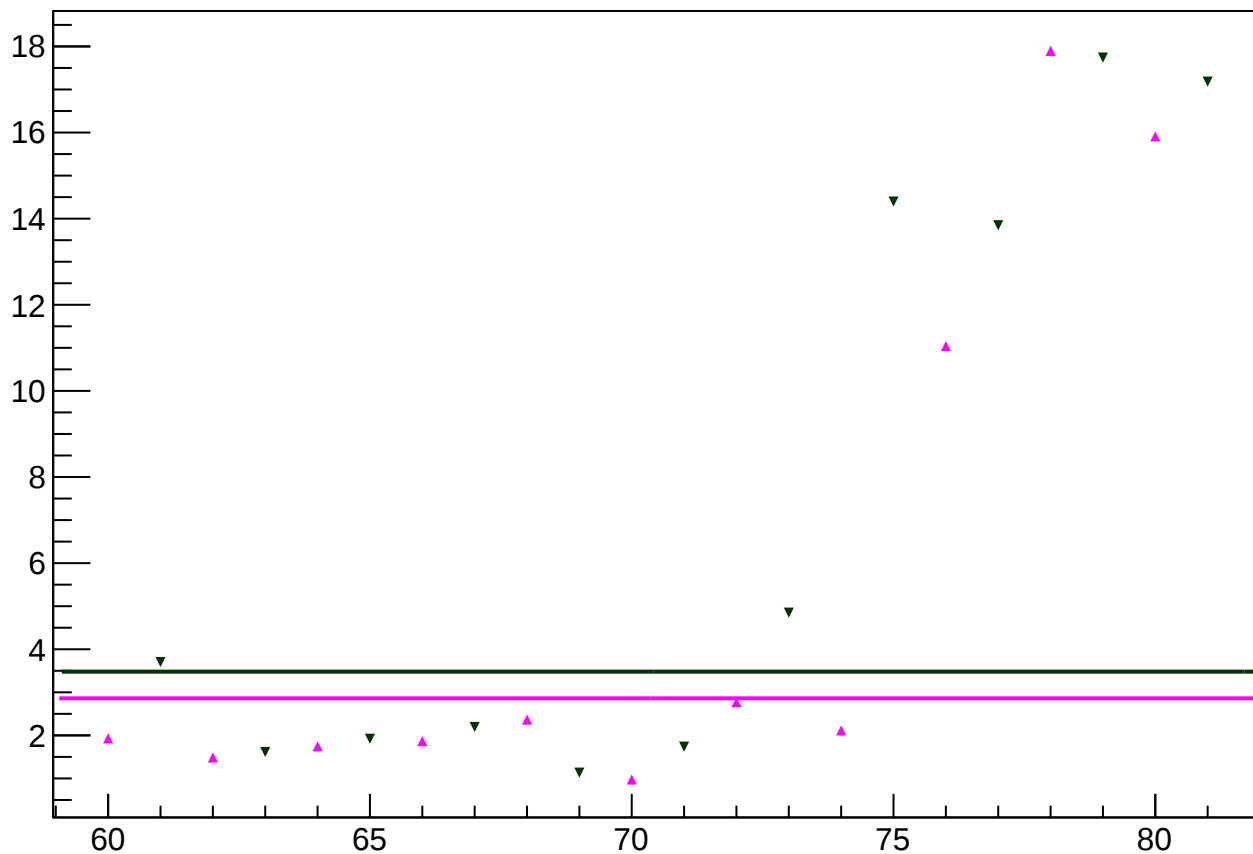
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.059+/-0.076 χ^2/NDF : 34964.7/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.533+/-0.069 χ^2/NDF : 32073.7/10

-7.059+/-0.076 χ^2/NDF : 34964.7/10
 -5.533+/-0.069 χ^2/NDF : 32073.7/10

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.480+/-0.011 χ^2/NDF : 154310.1/10

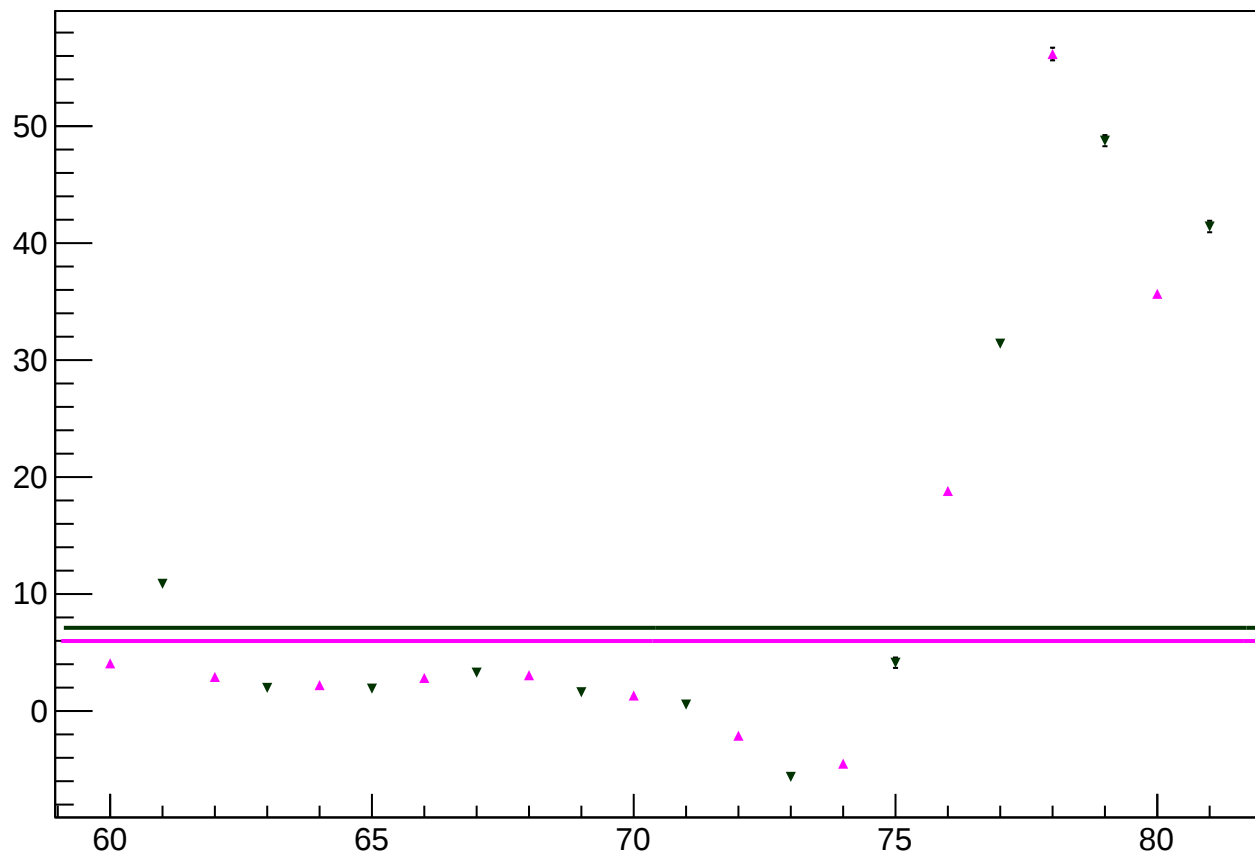
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.860+/-0.010 χ^2/NDF : 125445.2/10

3.480+/-0.011 χ^2/NDF : 154310.1/10

2.860+/-0.010 χ^2/NDF : 125445.2/10

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.114+/-0.097 χ^2/NDF :19305.5/10

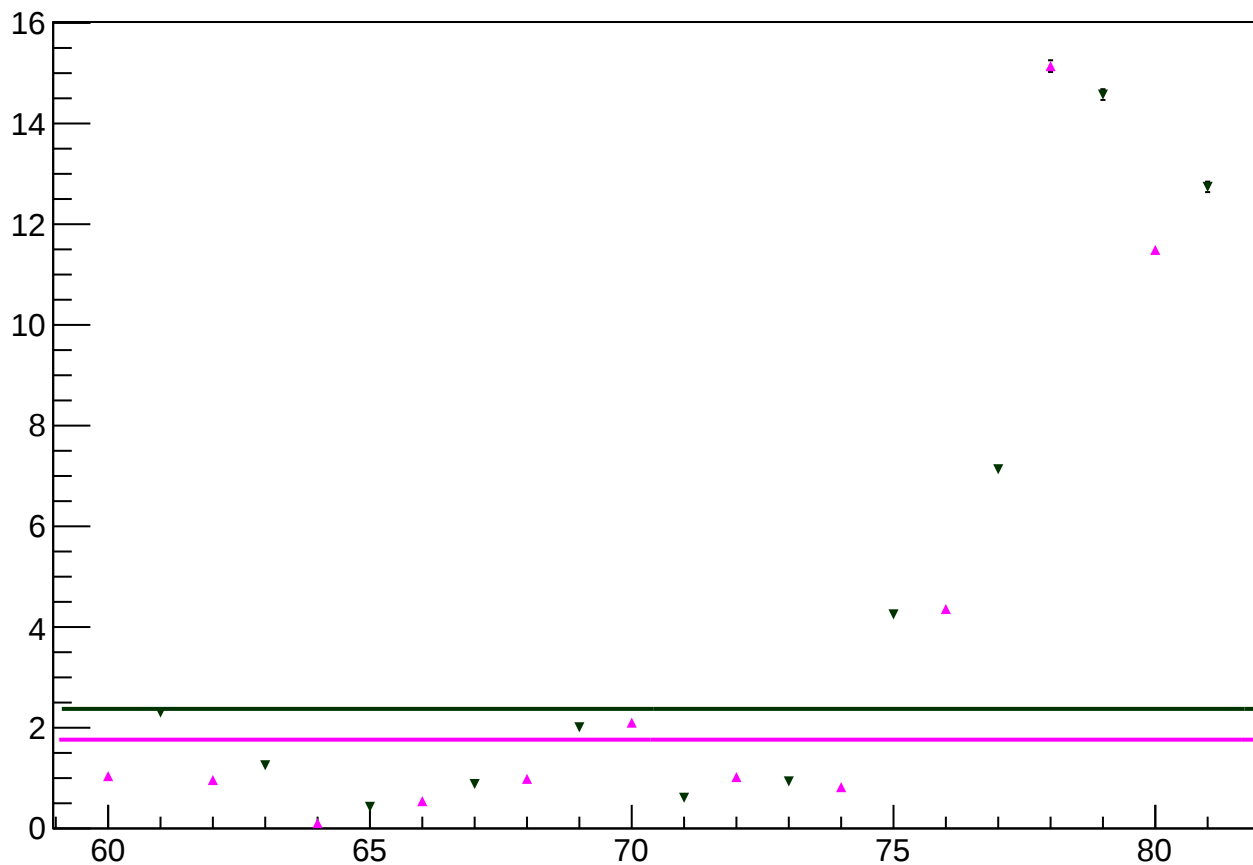
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.984+/-0.090 χ^2/NDF :17300.4/10

7.114+/-0.097 χ^2/NDF : 19305.5/10

5.984+/-0.090 χ^2/NDF : 17300.4/10

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.375+/-0.017 χ^2/NDF : 34127.8/10

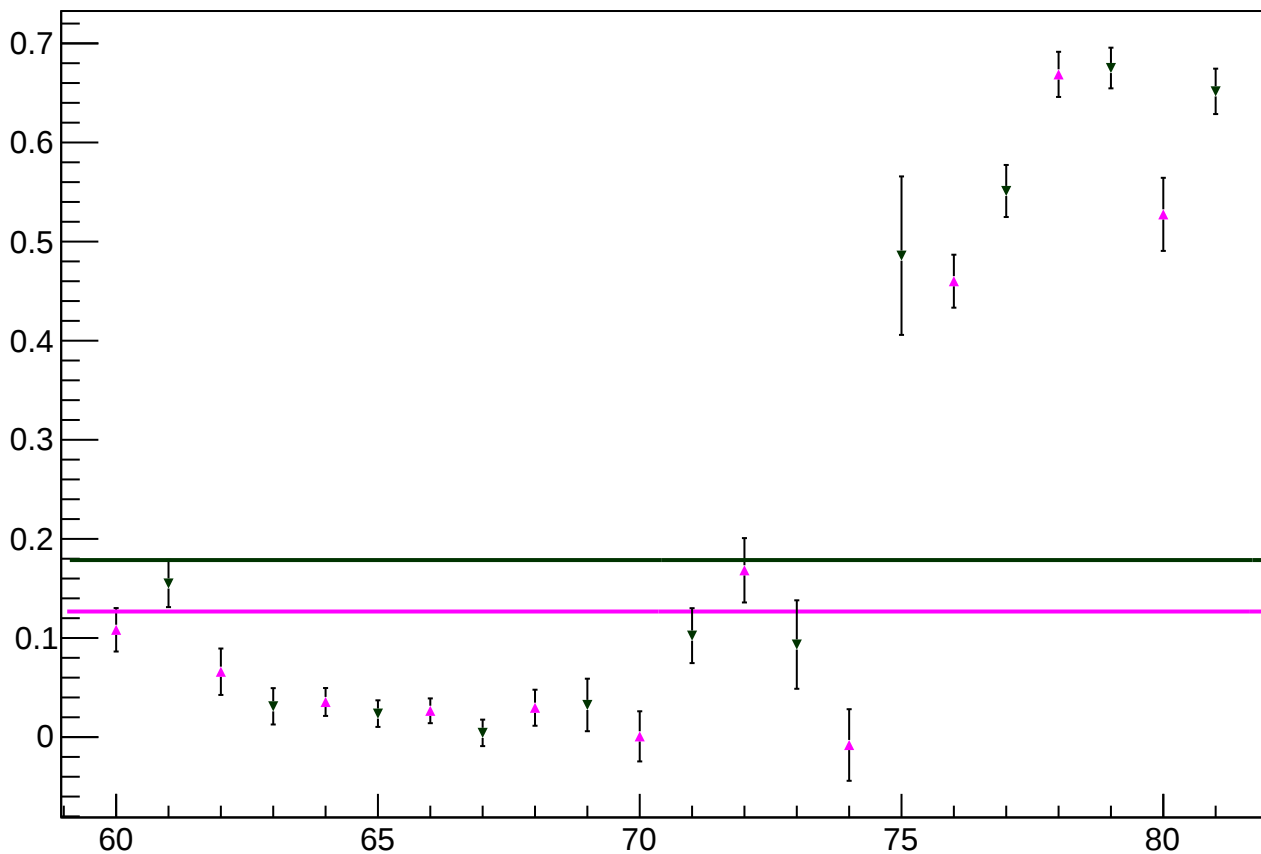
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.763+/-0.015 χ^2/NDF : 30472.7/10

2.375+/-0.017 χ^2/NDF : 34127.8/10

1.763+/-0.015 χ^2/NDF : 30472.7/10

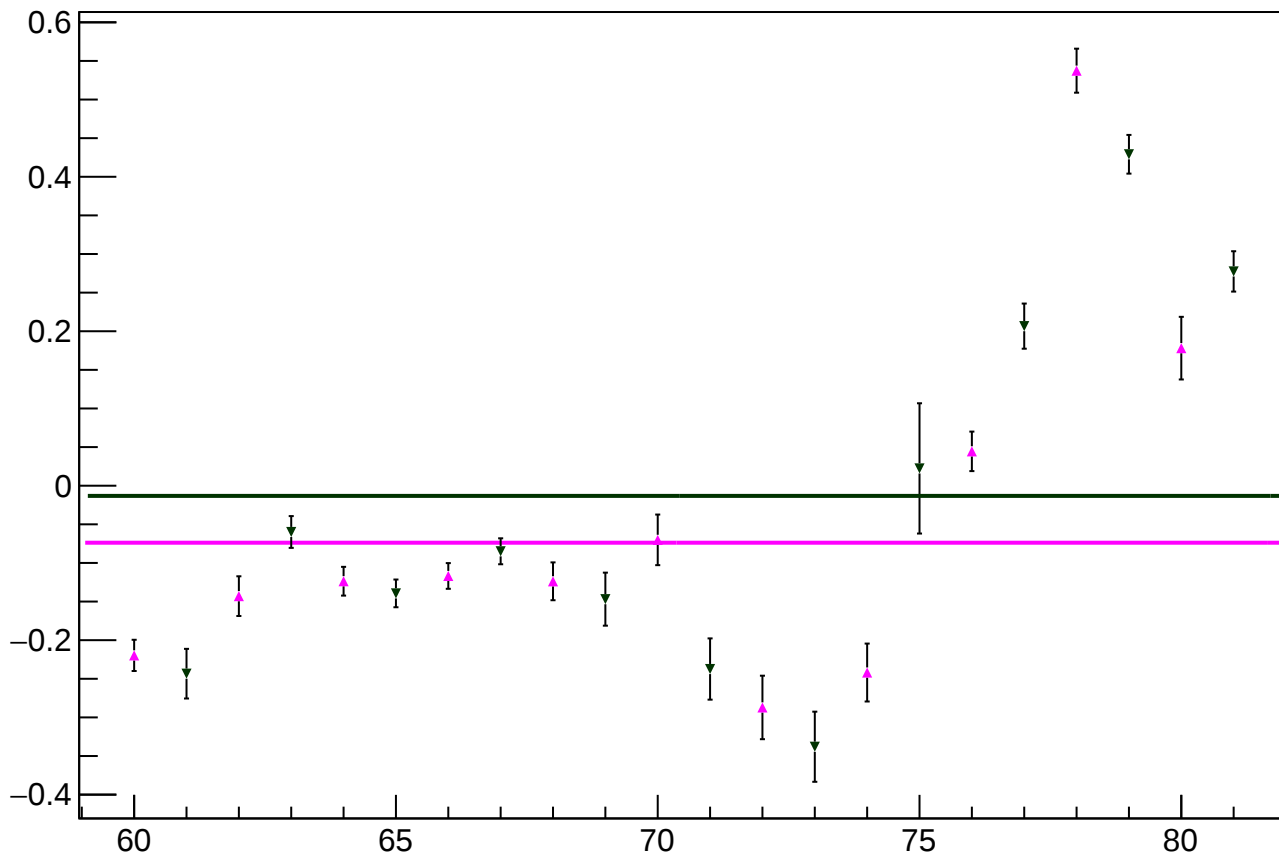
reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.179+/-0.006 χ^2/NDF :1638.3/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.127+/-0.006 χ^2/NDF :1021.8/10

0.179+/-0.006 χ^2/NDF : 1638.3/10
 0.127+/-0.006 χ^2/NDF : 1021.8/10

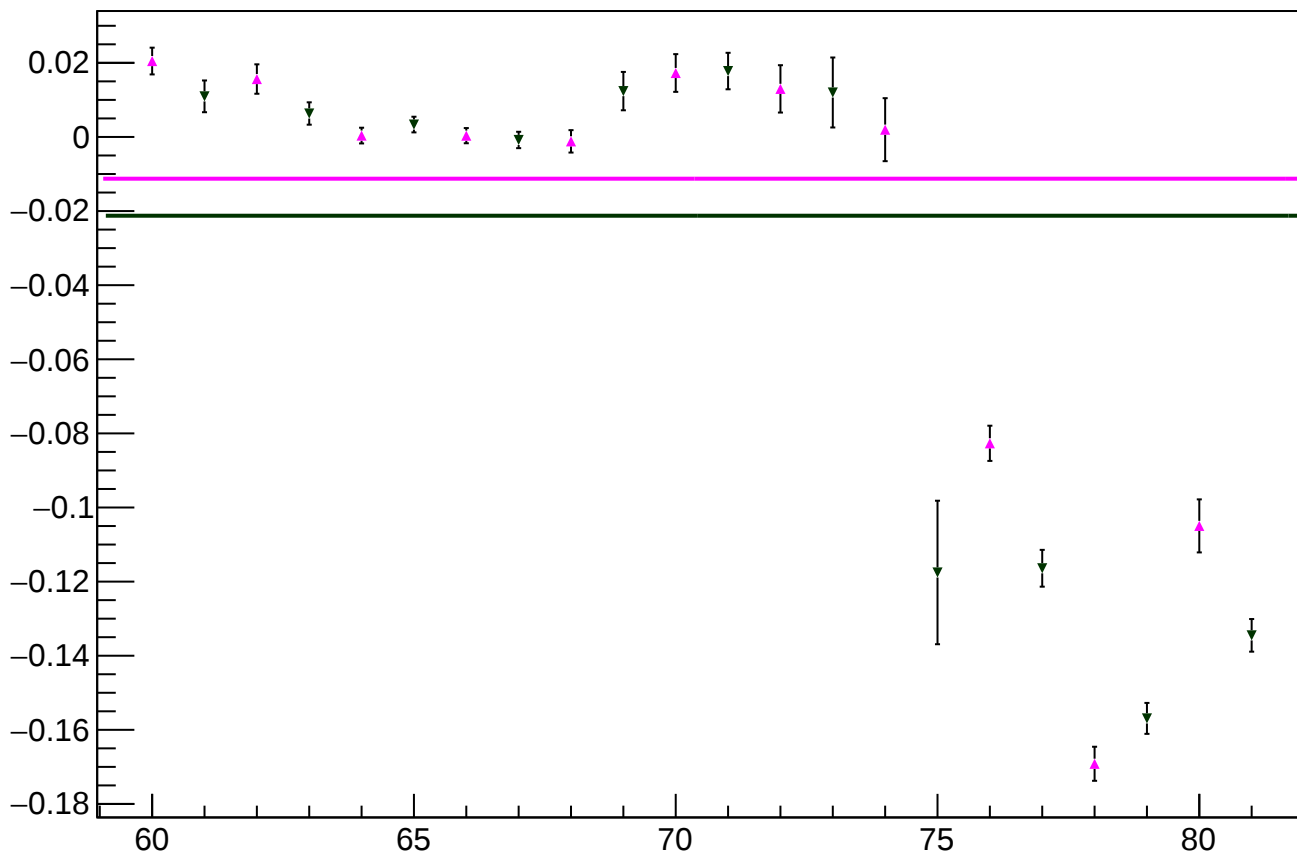
reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.013+/-0.008 χ^2/NDF : 714.5/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.074+/-0.008 χ^2/NDF : 644.3/10

-0.013+/-0.008 χ^2/NDF : 714.5/10
 -0.074+/-0.008 χ^2/NDF : 644.3/10

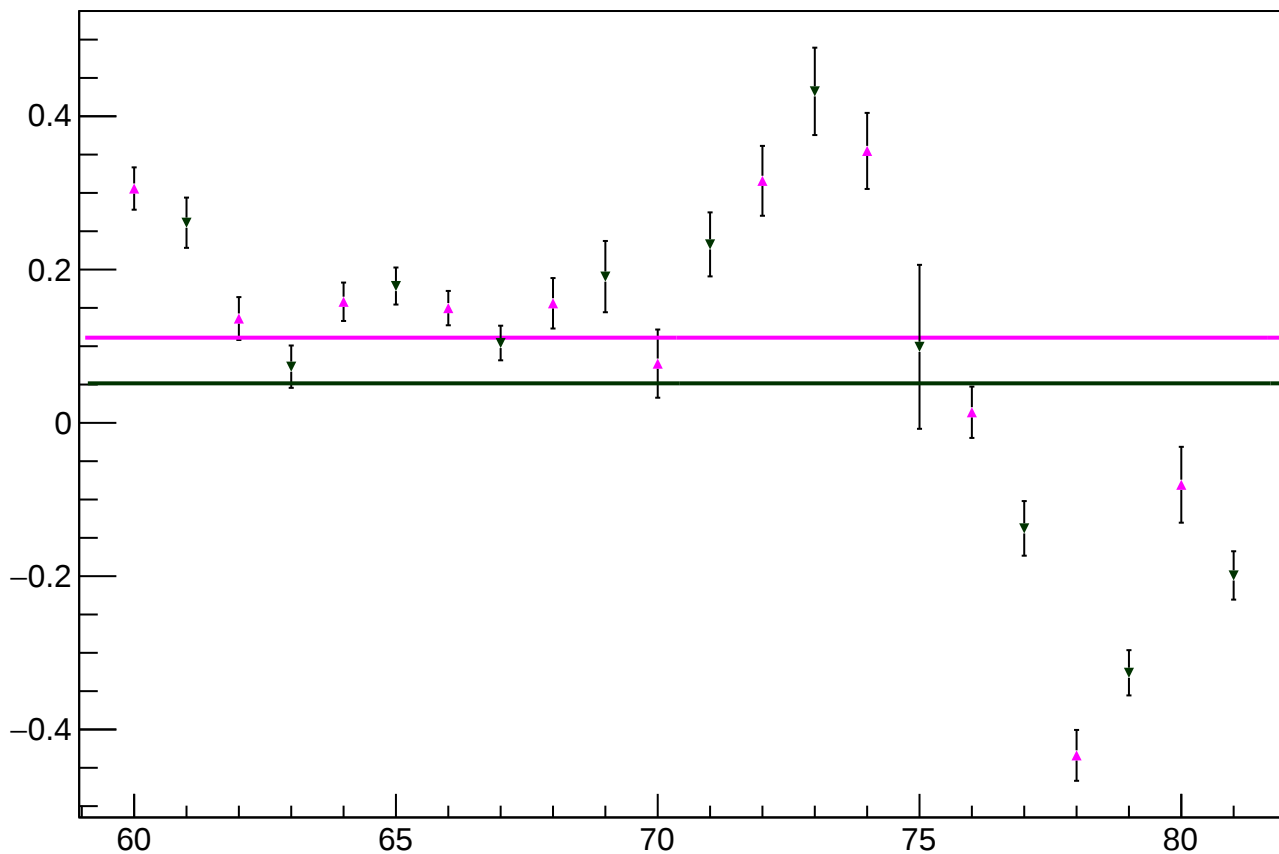
reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.021+/-0.001 χ^2/NDF : 2586.8/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.011+/-0.001 χ^2/NDF : 1822.6/10

-0.021+/-0.001 χ^2/NDF : 2586.8/10
 -0.011+/-0.001 χ^2/NDF : 1822.6/10

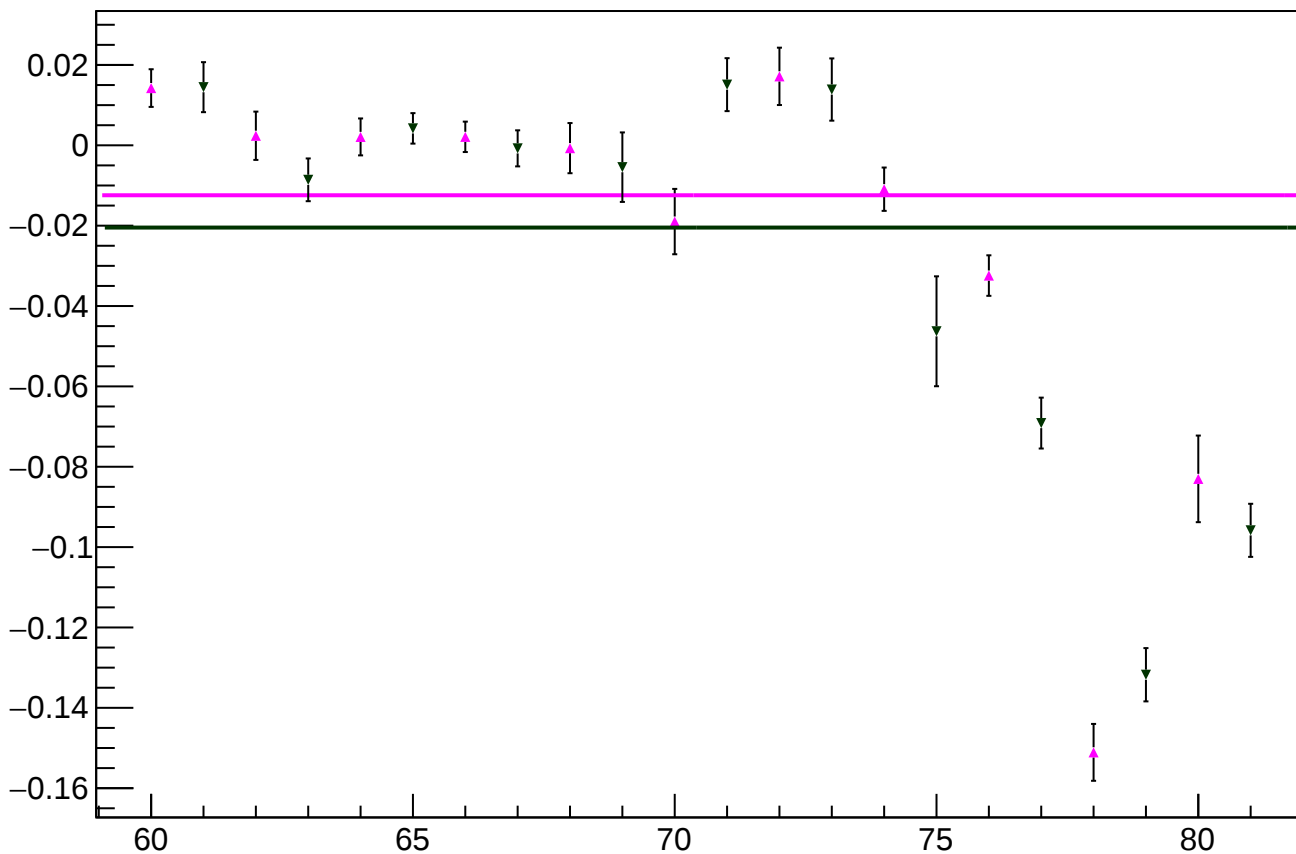
reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.052+/-0.010 χ^2/NDF : 402.0/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.111+/-0.010 χ^2/NDF : 396.9/10

0.052+/-0.010 χ^2/NDF : 402.0/10
 0.111+/-0.010 χ^2/NDF : 396.9/10

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.020+/-0.002 χ^2/NDF : 624.4/10

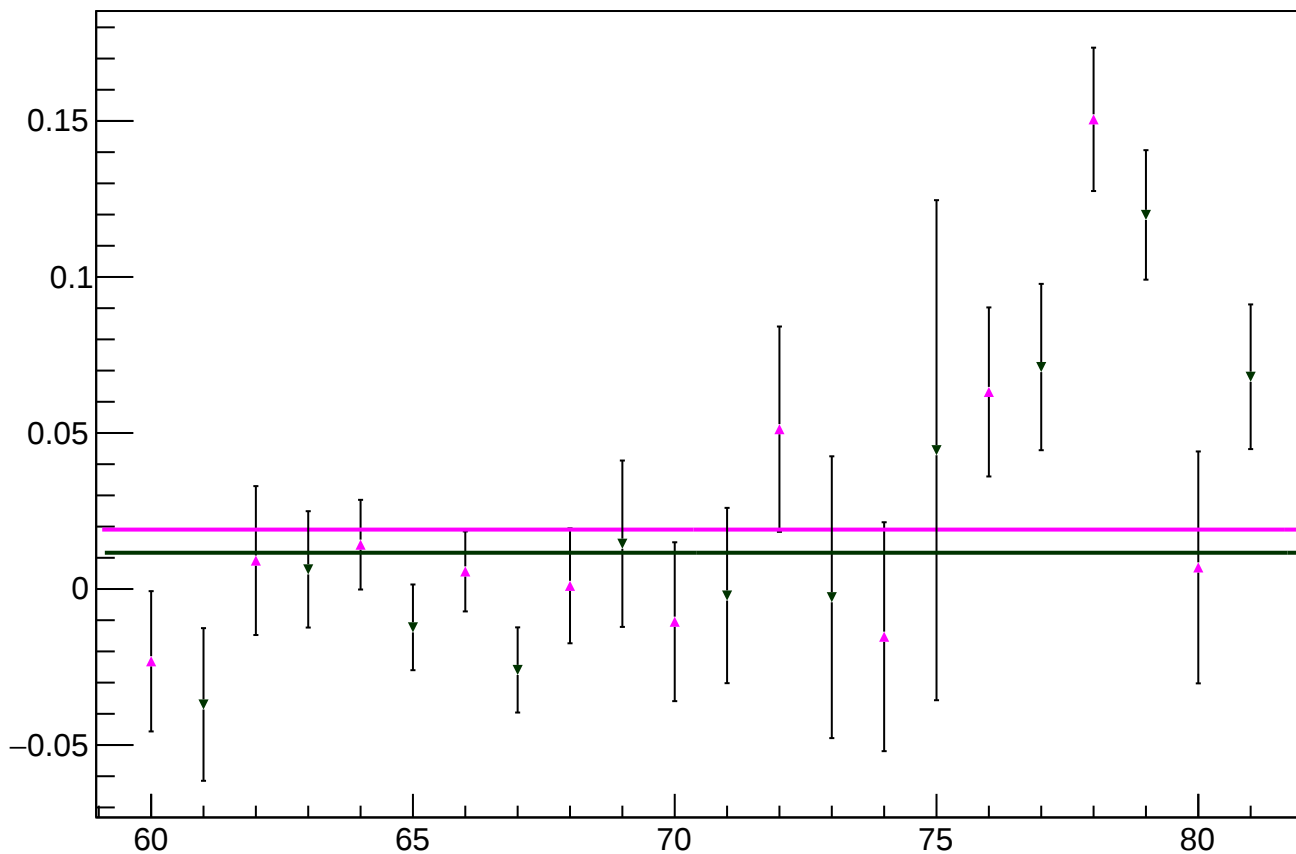
-0.020+/-0.002 χ^2/NDF : 624.4/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.012+/-0.002 χ^2/NDF : 527.0/10

Left In: -0.012+/-0.002 χ^2/NDF : 527.0/10

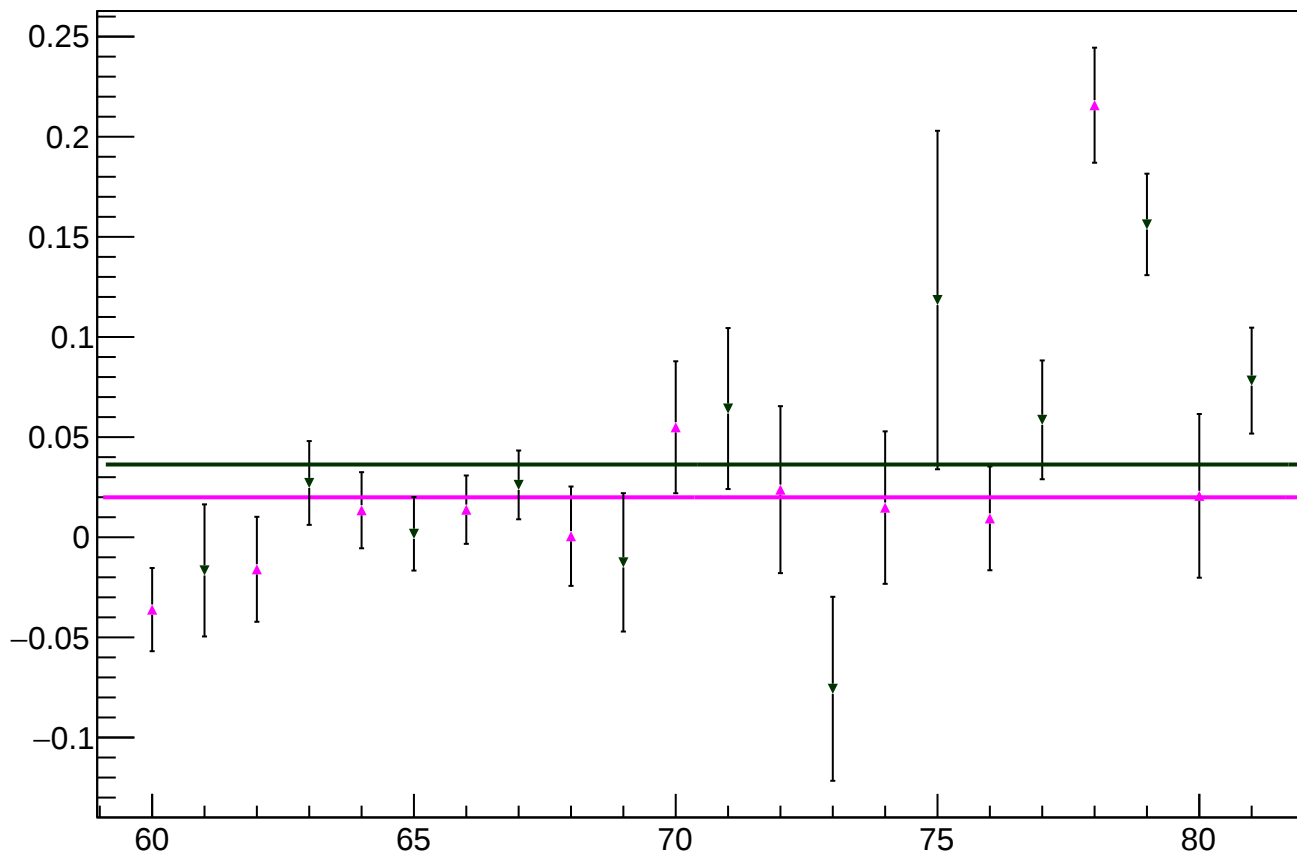
reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 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:44.6/10

0.012 $\pm$ 0.006 χ^2 /NDF: 53.3/10
 0.019 $\pm$ 0.006 χ^2 /NDF: 44.6/10

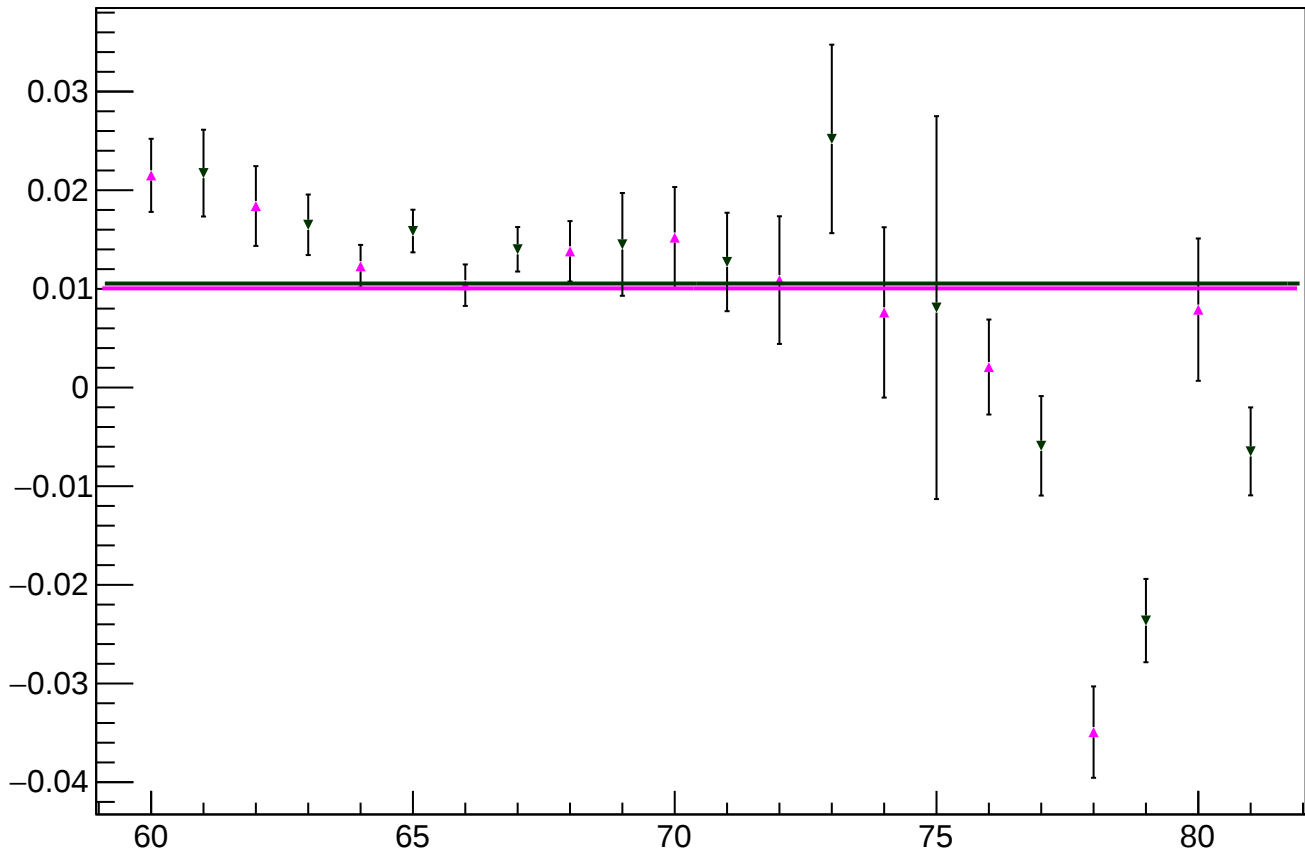
reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.036+/-0.008 χ^2/NDF : 41.5/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.020+/-0.008 χ^2/NDF : 57.8/10

0.036+/-0.008 χ^2/NDF : 41.5/10
 0.020+/-0.008 χ^2/NDF : 57.8/10

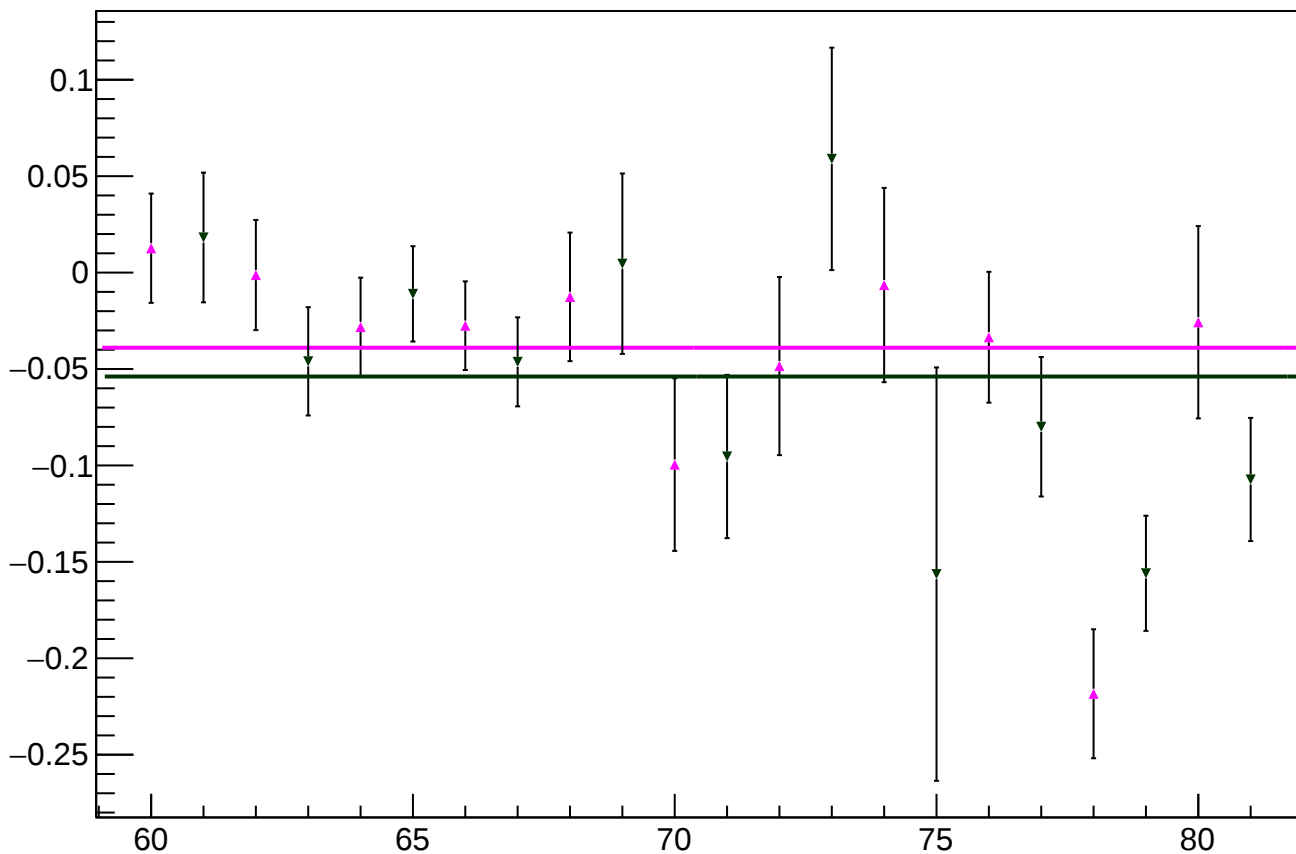
reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.011+/-0.001 χ^2/NDF : 112.5/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.010+/-0.001 χ^2/NDF : 114.6/10

0.011+/-0.001 χ^2/NDF : 112.5/10
 0.010+/-0.001 χ^2/NDF : 114.6/10

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.054+/-0.010 χ^2/NDF : 30.1/10

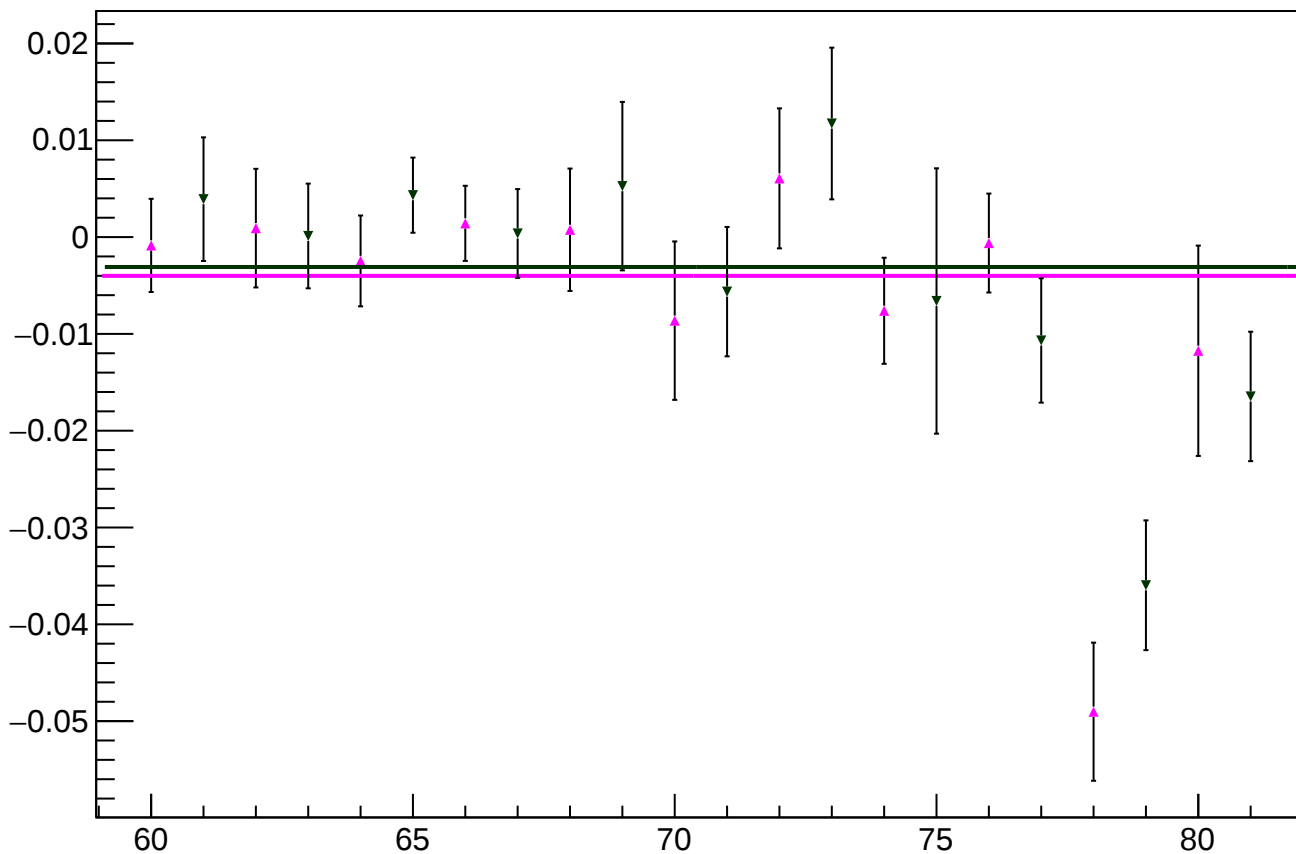
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.039+/-0.010 χ^2/NDF : 37.3/10

-0.054+/-0.010 χ^2/NDF : 30.1/10

-0.039+/-0.010 χ^2/NDF : 37.3/10

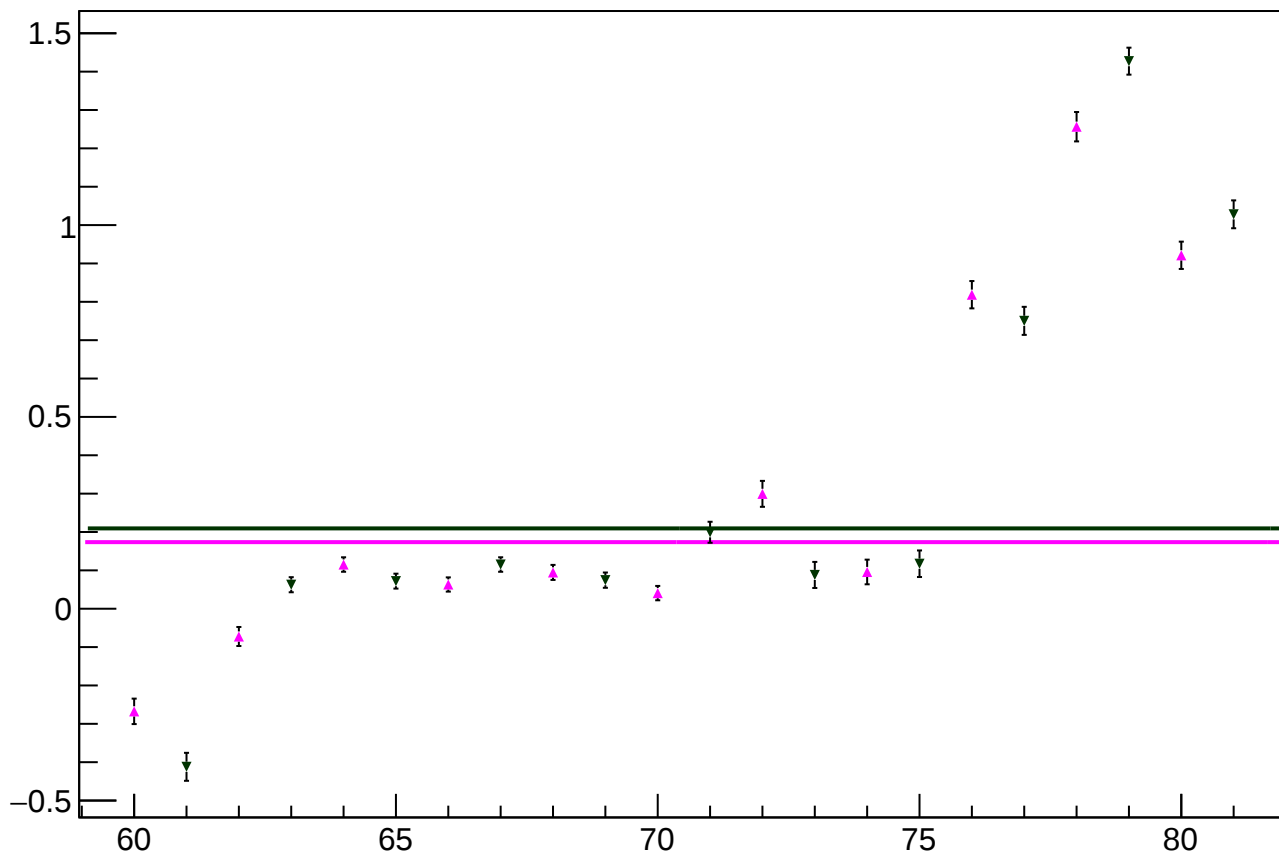
reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.003+/-0.002 χ^2/NDF : 39.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.004+/-0.002 χ^2/NDF : 47.2/10

-0.003+/-0.002 χ^2/NDF : 39.9/10
 -0.004+/-0.002 χ^2/NDF : 47.2/10

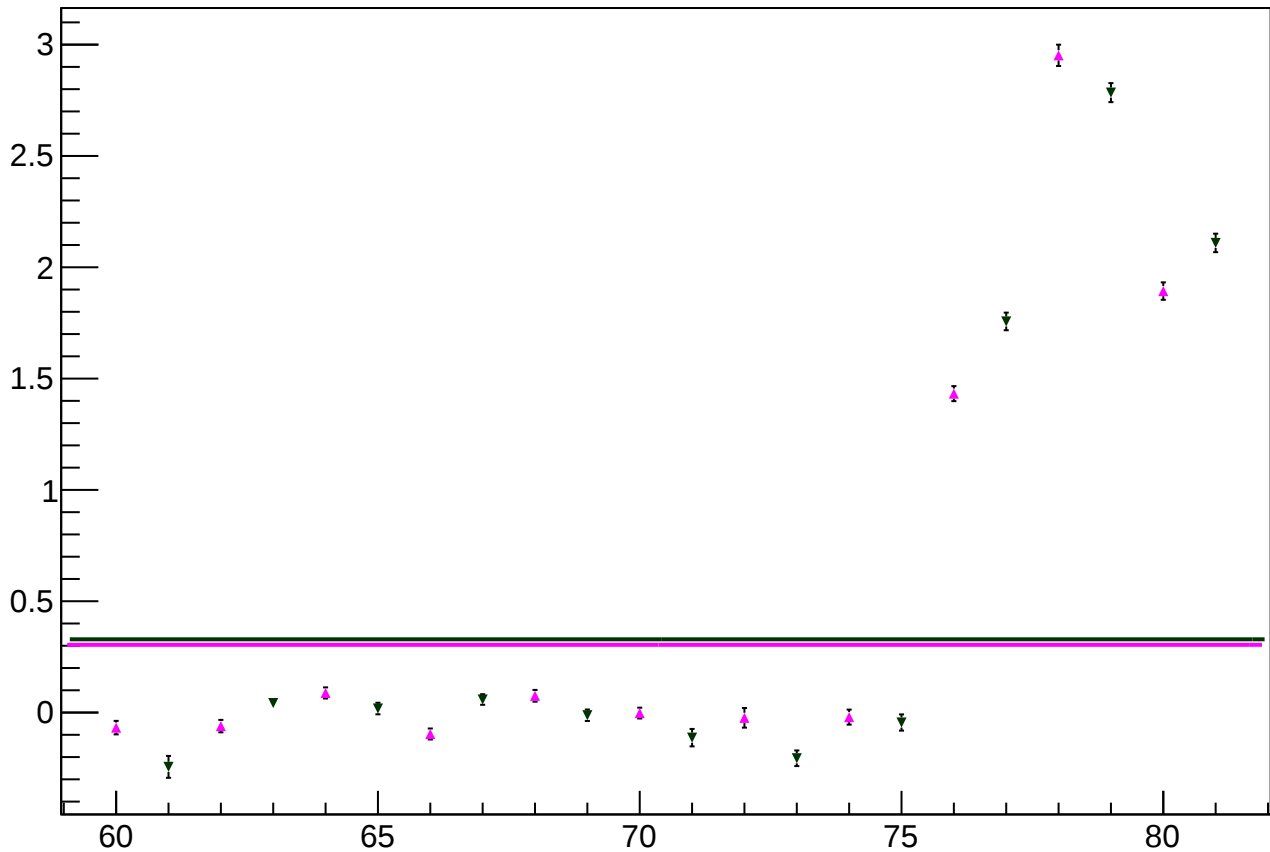
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.209 $\pm$ 0.008 χ^2 /NDF:2413.7/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.174 $\pm$ 0.007 χ^2 /NDF:1974.3/10

0.209 $\pm$ 0.008 χ^2 /NDF: 2413.7/10
 0.174 $\pm$ 0.007 χ^2 /NDF: 1974.3/10

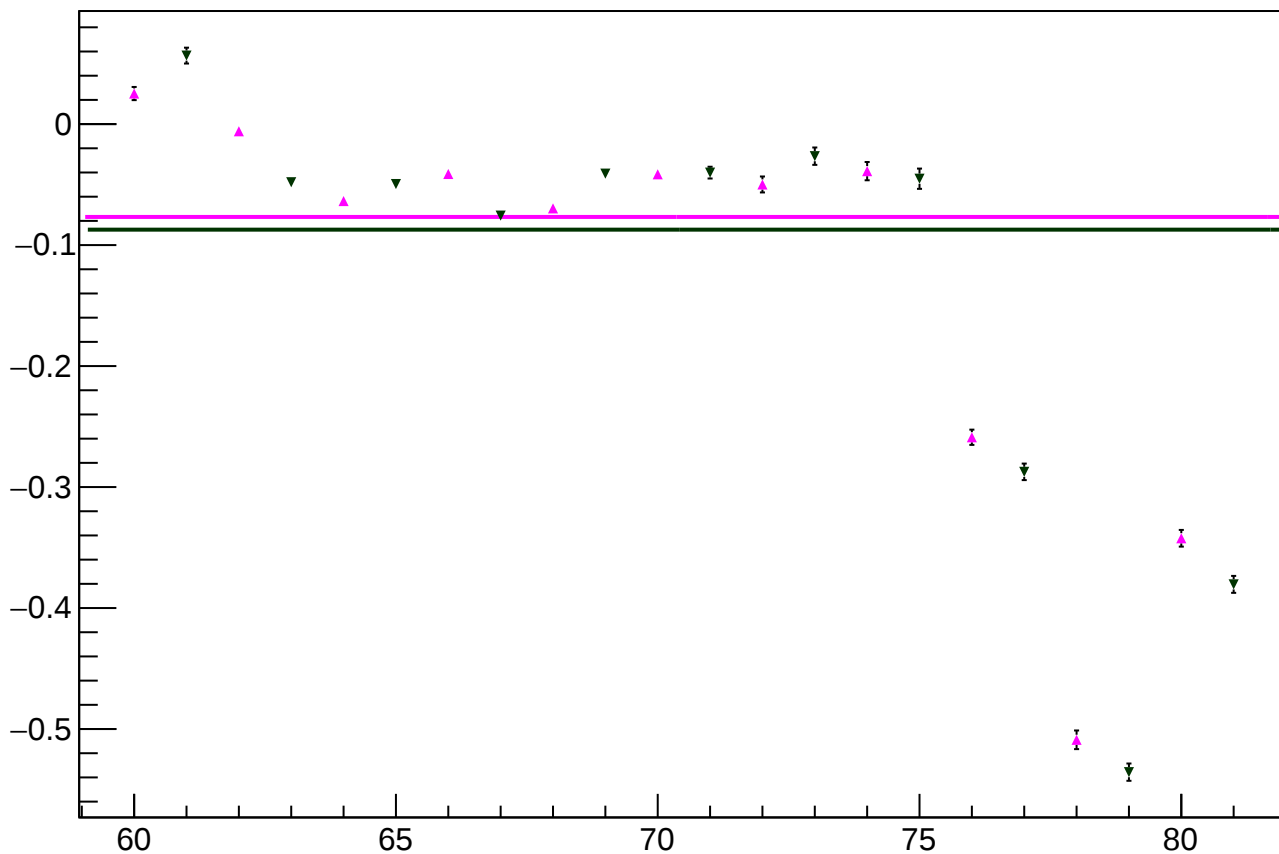
reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.329+/-0.009 χ^2/NDF : 7654.4/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.304+/-0.009 χ^2/NDF : 6869.3/10

0.329+/-0.009 χ^2/NDF : 7654.4/10
 0.304+/-0.009 χ^2/NDF : 6869.3/10

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.087+/-0.001 χ^2/NDF : 7677.5/10

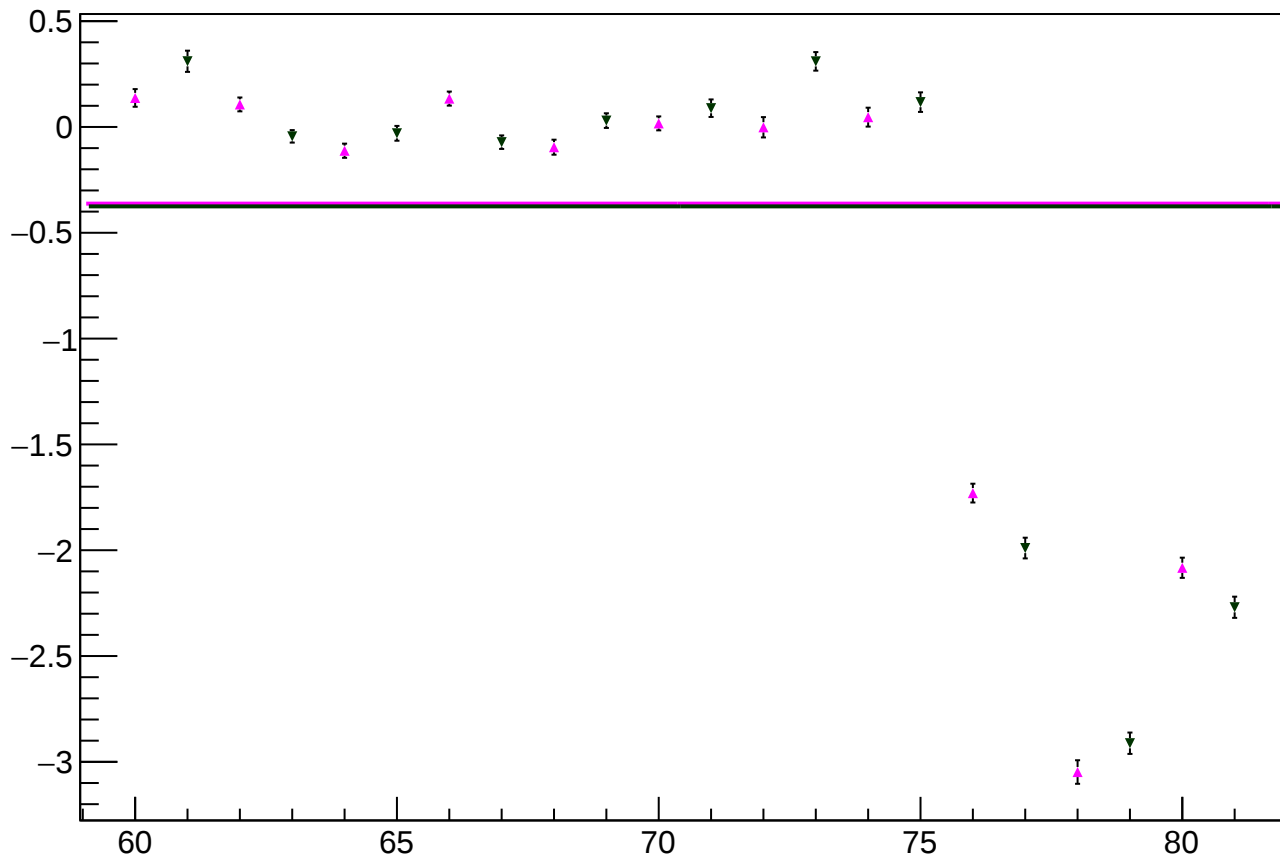
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.077+/-0.001 χ^2/NDF : 6396.4/10

-0.087+/-0.001 χ^2/NDF : 7677.5/10

-0.077+/-0.001 χ^2/NDF : 6396.4/10

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.375+/-0.012 χ^2/NDF : 6166.1/10

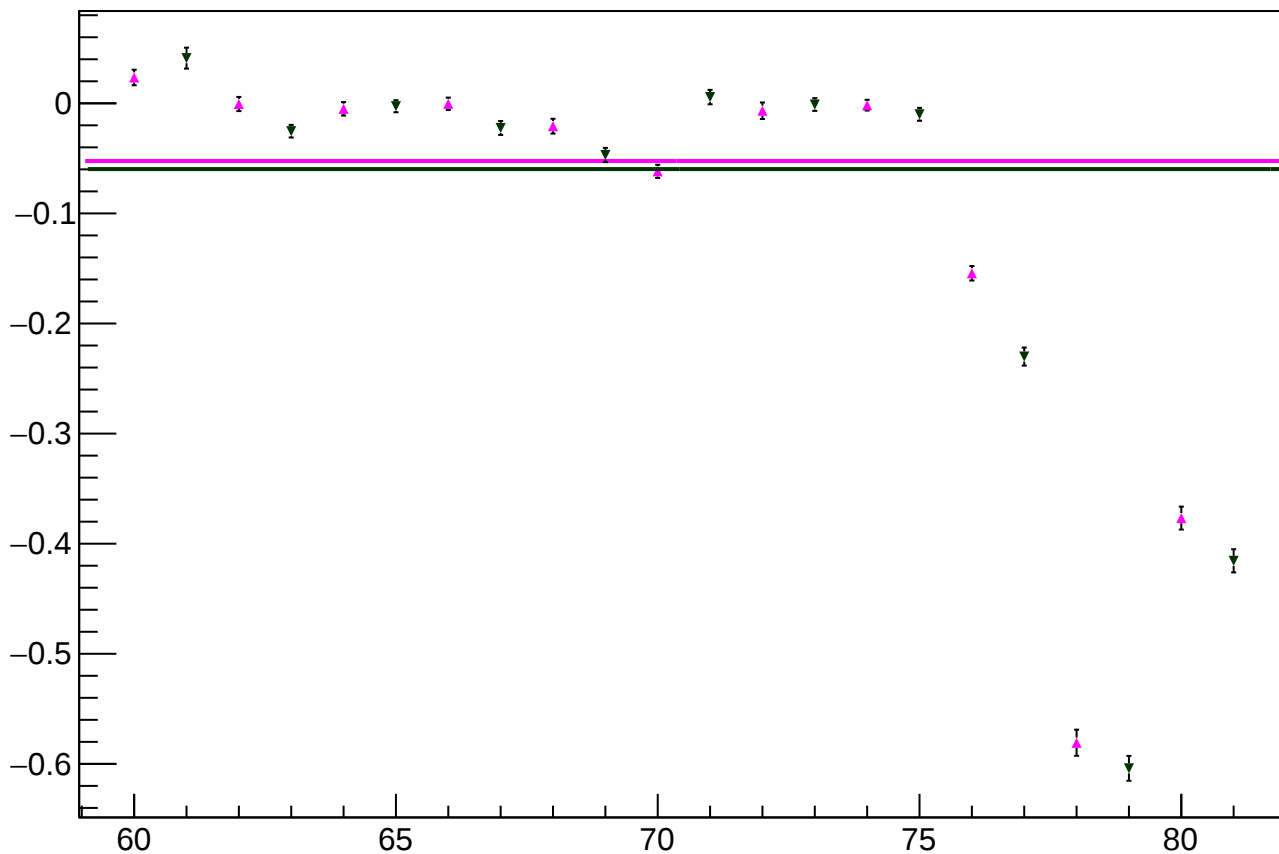
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.362+/-0.012 χ^2/NDF : 5535.1/10

-0.375+/-0.012 χ^2/NDF : 6166.1/10

-0.362+/-0.012 χ^2/NDF : 5535.1/10

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.060+/-0.002 χ^2/NDF : 4457.2/10

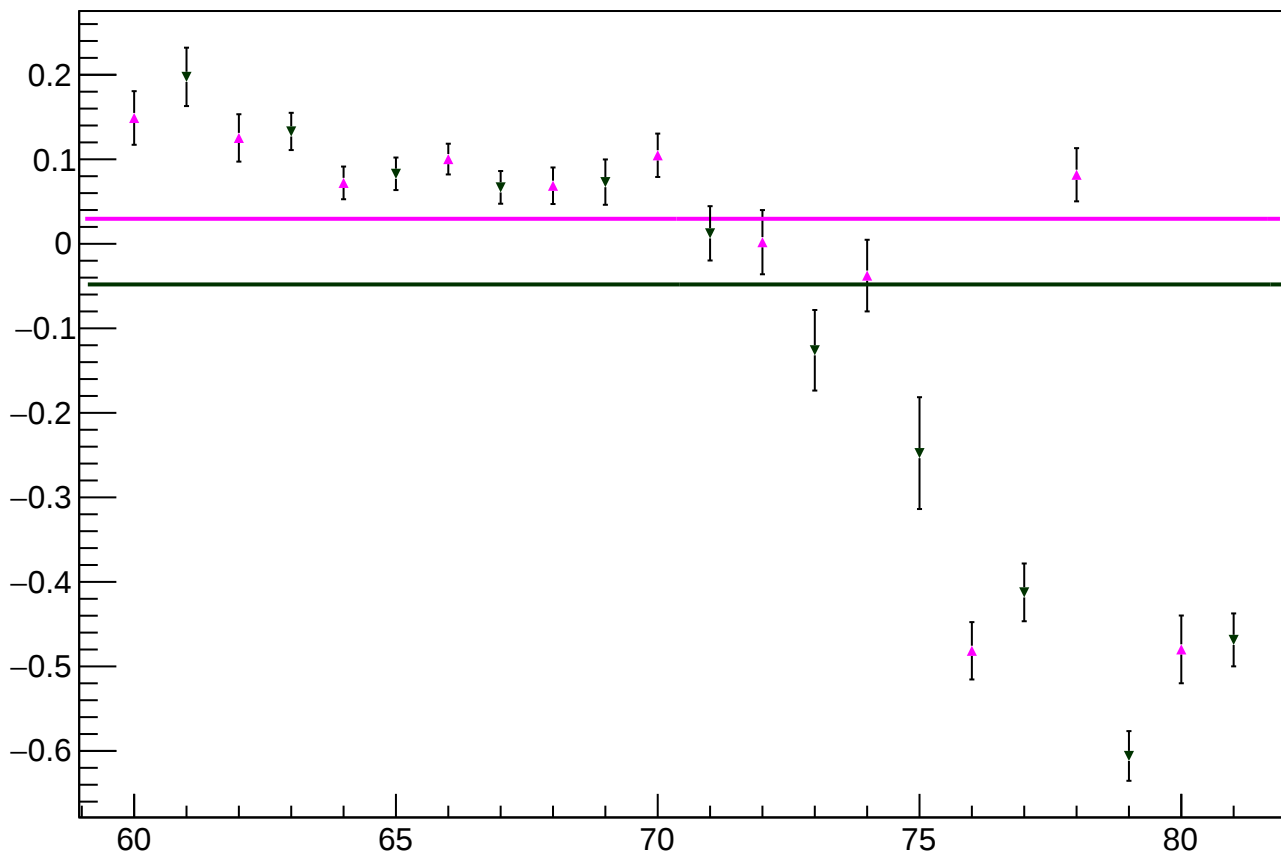
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.052+/-0.002 χ^2/NDF : 3679.9/10

-0.060+/-0.002 χ^2/NDF : 4457.2/10

-0.052+/-0.002 χ^2/NDF : 3679.9/10

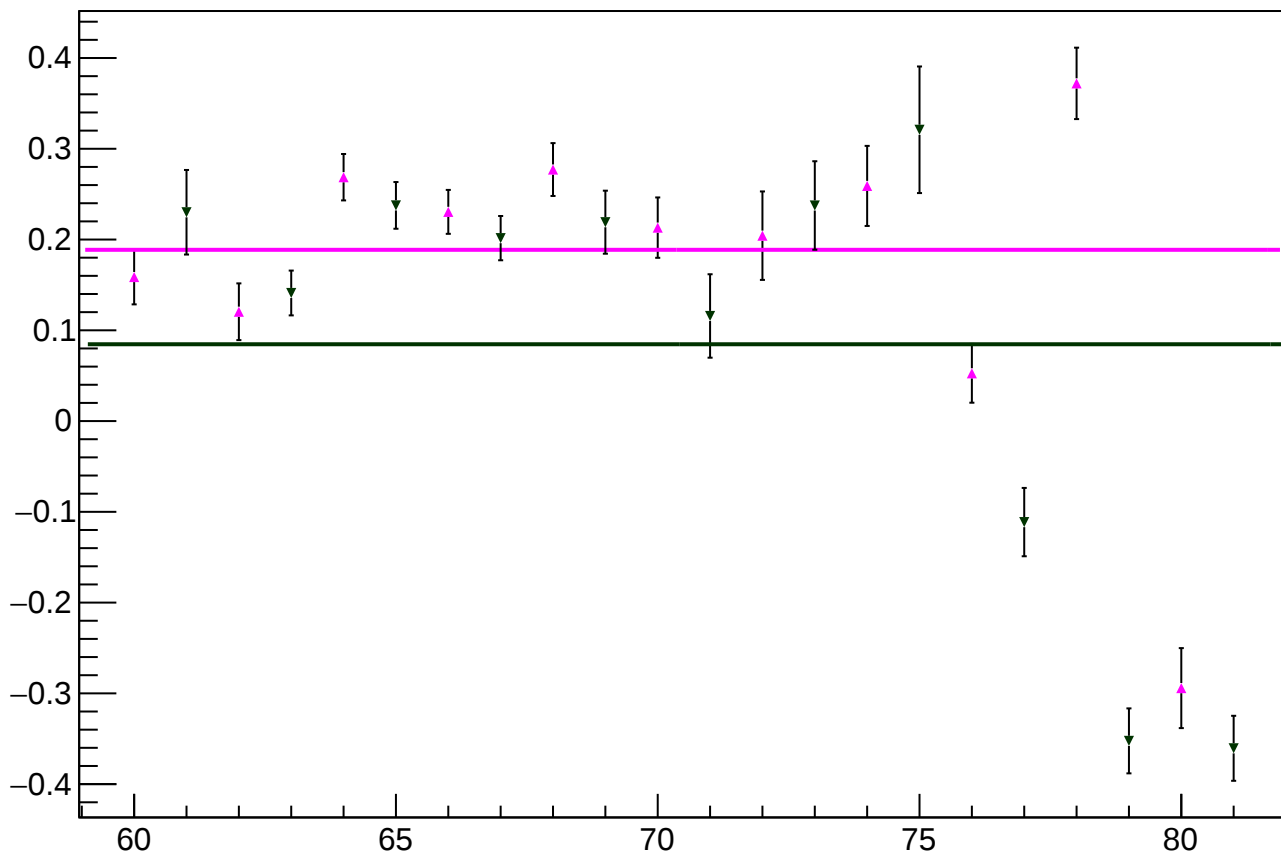
reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.048 $\pm$ 0.008 χ^2 /NDF:889.3/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.030 $\pm$ 0.008 χ^2 /NDF:451.9/10

-0.048 $\pm$ 0.008 χ^2 /NDF: 889.3/10
 0.030 $\pm$ 0.008 χ^2 /NDF: 451.9/10

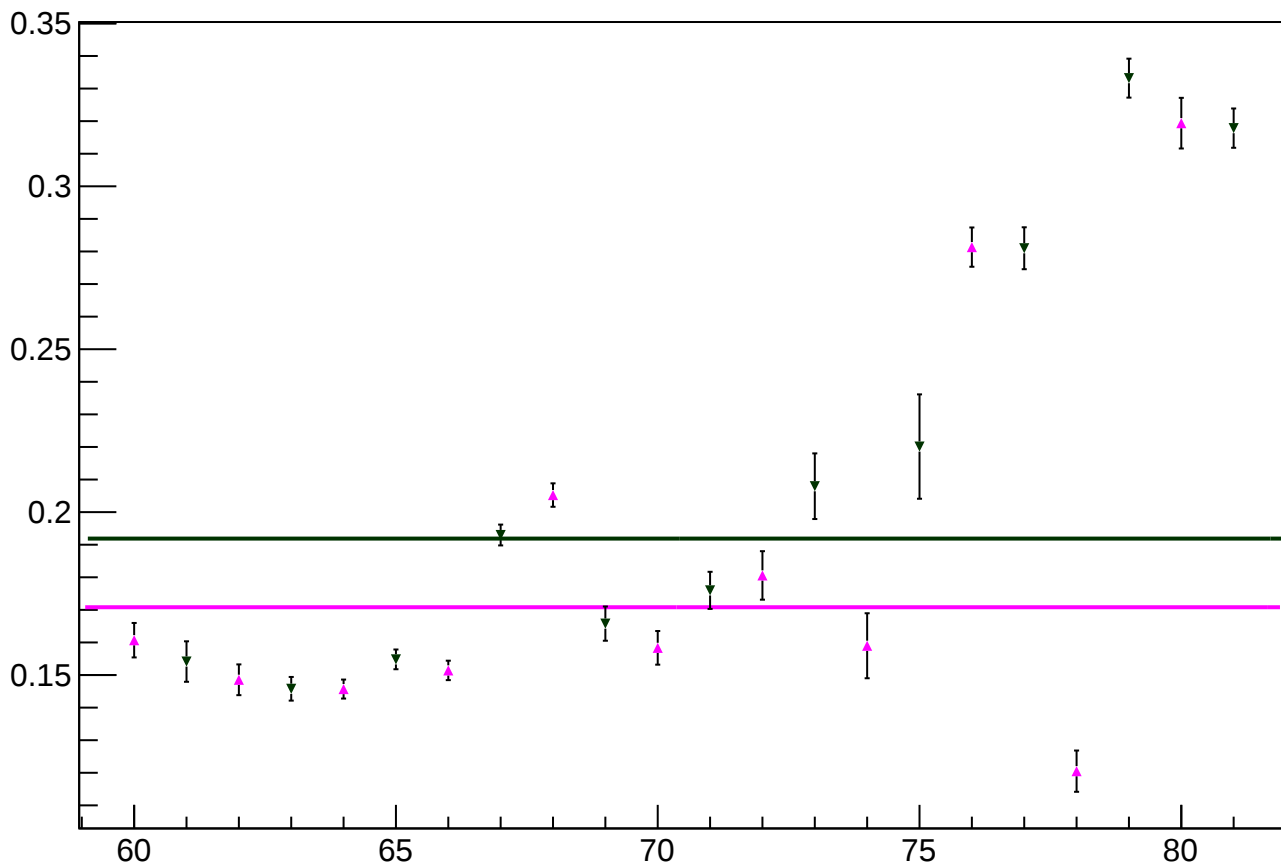
reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.085 $\pm$ 0.010 χ^2 /NDF:440.8/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.189 $\pm$ 0.010 χ^2 /NDF:190.4/10

0.085 $\pm$ 0.010 χ^2 /NDF: 440.8/10
 0.189 $\pm$ 0.010 χ^2 /NDF: 190.4/10

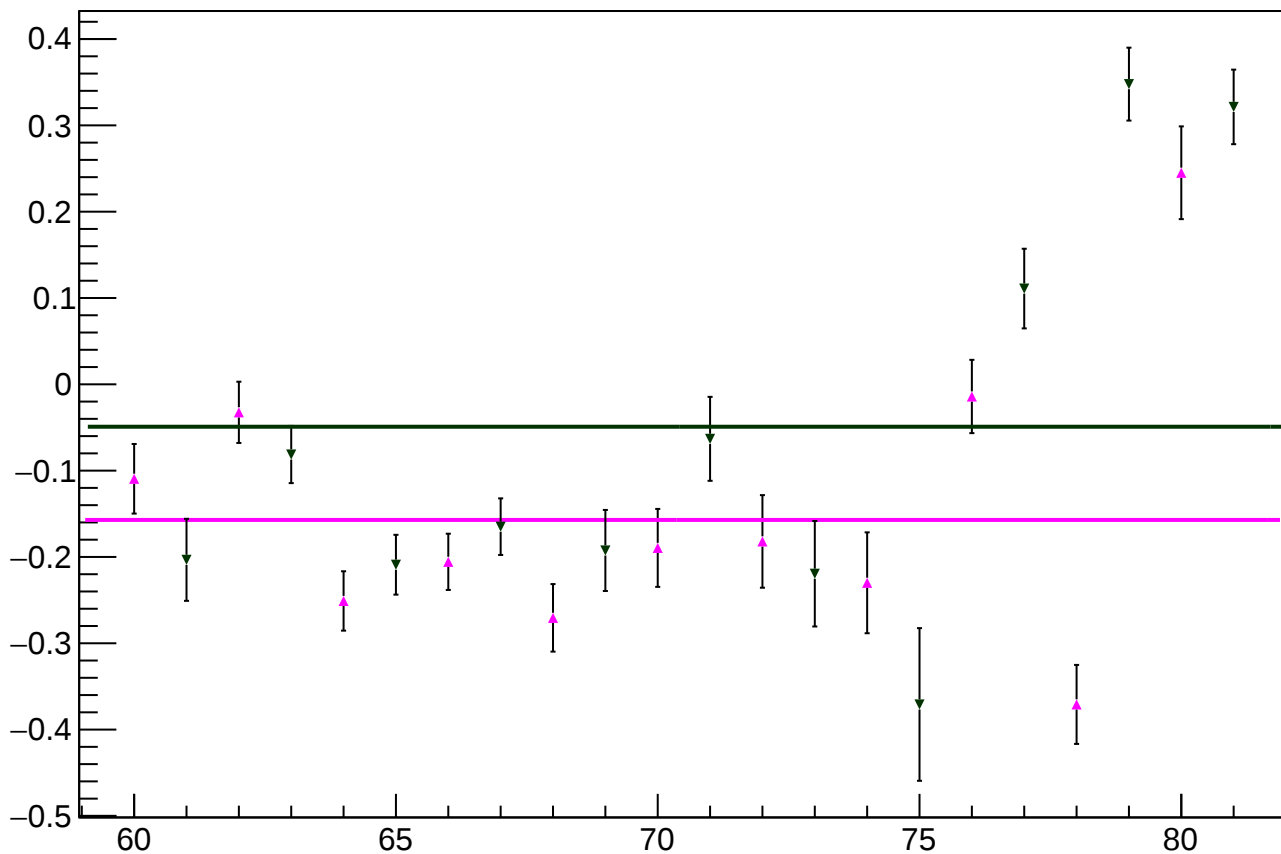
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 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 : 1007.6/10

0.192+/-0.001 χ^2/NDF : 1573.1/10
 0.171+/-0.001 χ^2/NDF : 1007.6/10

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.049+/-0.013 χ^2/NDF :249.6/10

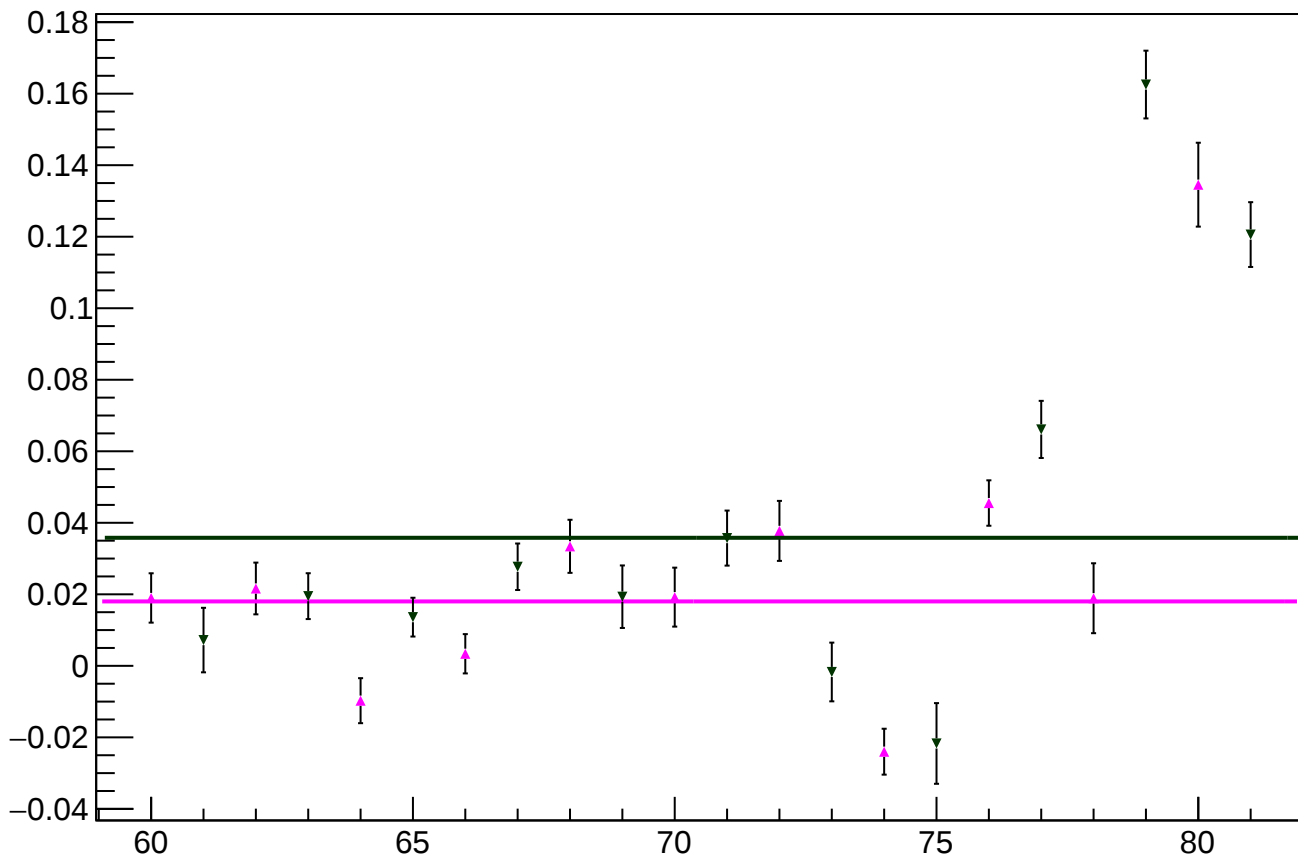
-0.049+/-0.013 χ^2/NDF : 249.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.157+/-0.013 χ^2/NDF : 123.3/10

Left In: -0.157+/-0.013 χ^2/NDF :123.3/10

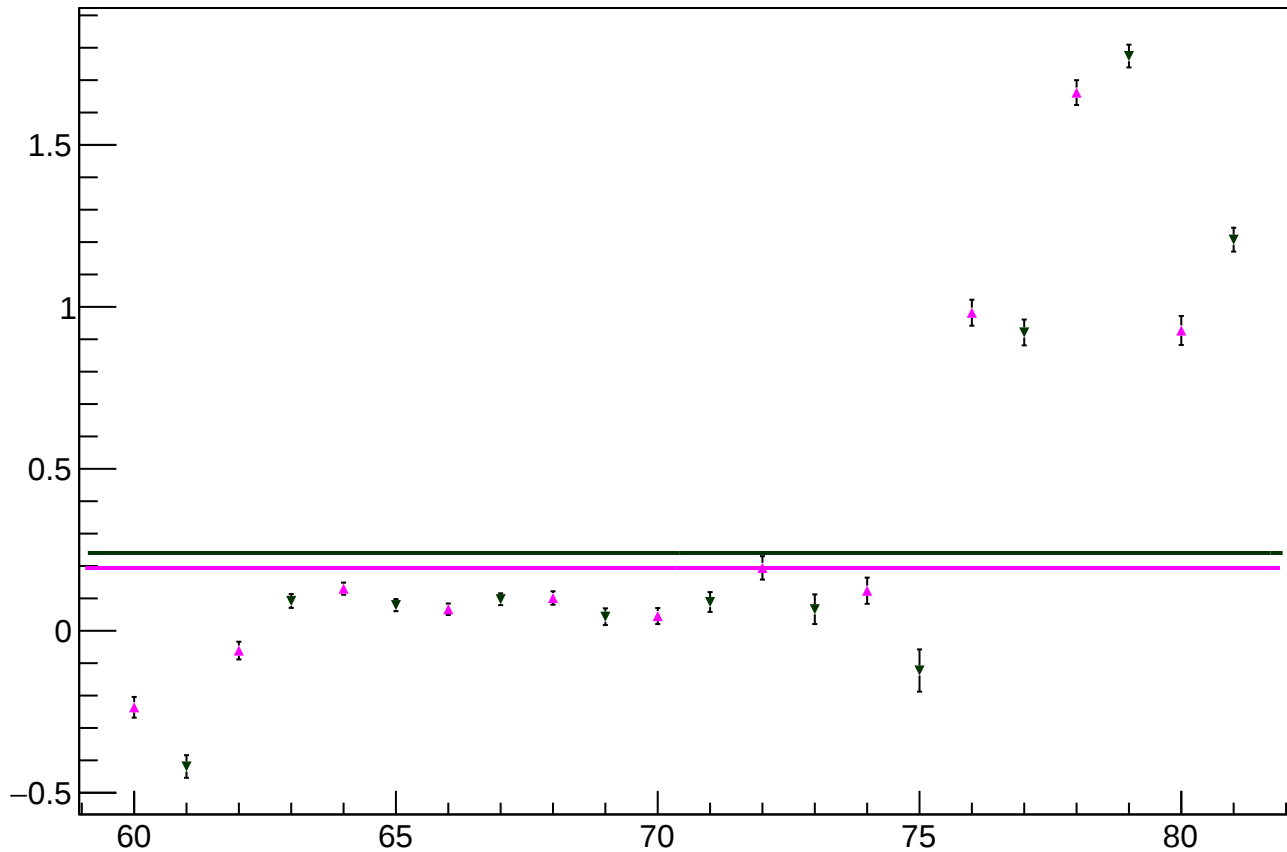
reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.036+/-0.002 χ^2/NDF :366.3/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.018+/-0.002 χ^2/NDF :197.0/10

0.036+/-0.002 χ^2/NDF : 366.3/10
 0.018+/-0.002 χ^2/NDF : 197.0/10

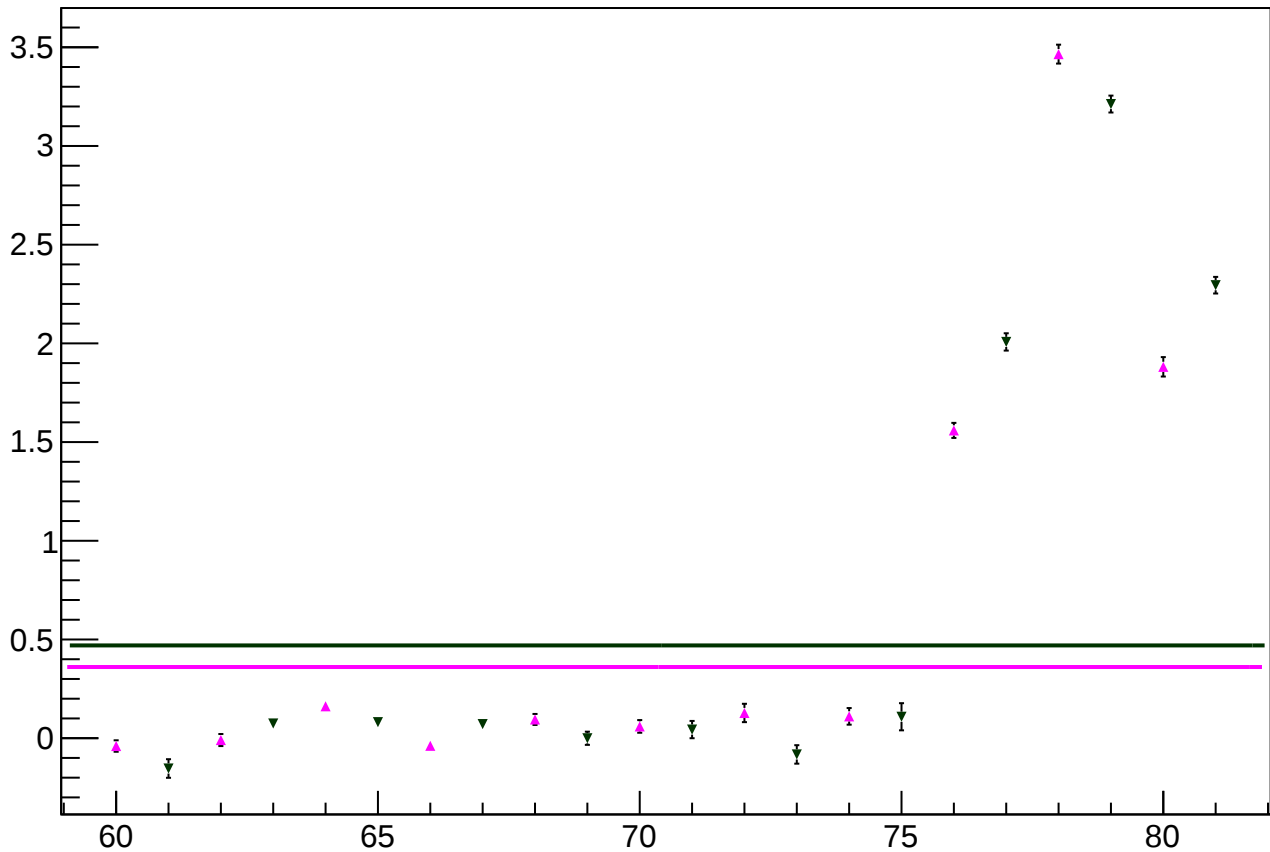
reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.240+/-0.008 χ^2/NDF : 3555.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.194+/-0.008 χ^2/NDF : 2510.6/10

0.240+/-0.008 χ^2/NDF : 3555.9/10
 0.194+/-0.008 χ^2/NDF : 2510.6/10

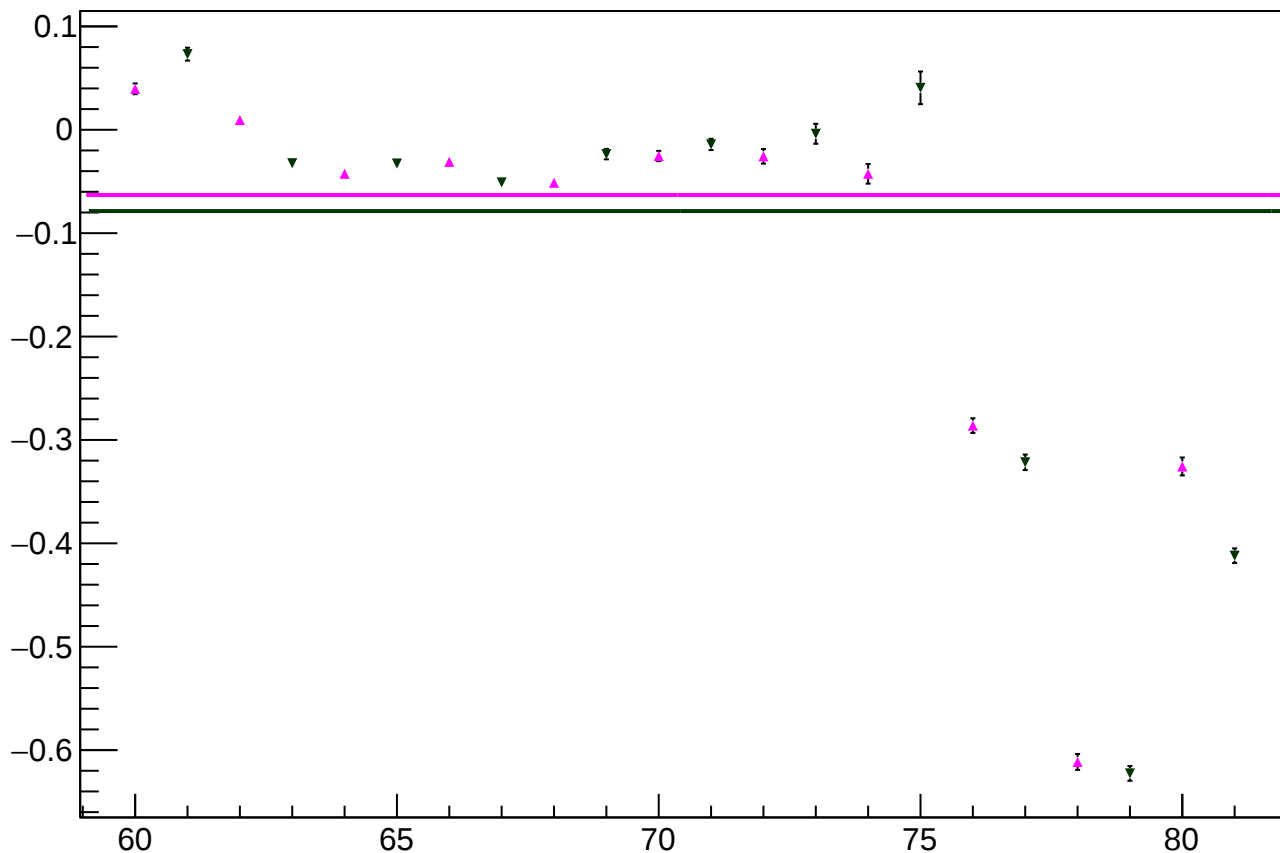
reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.470+/-0.010 χ^2/NDF : 8673.9/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.361+/-0.010 χ^2/NDF : 7080.0/10

0.470+/-0.010 χ^2/NDF : 8673.9/10
 0.361+/-0.010 χ^2/NDF : 7080.0/10

reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.079+/-0.001 χ^2/NDF : 10520.8/10

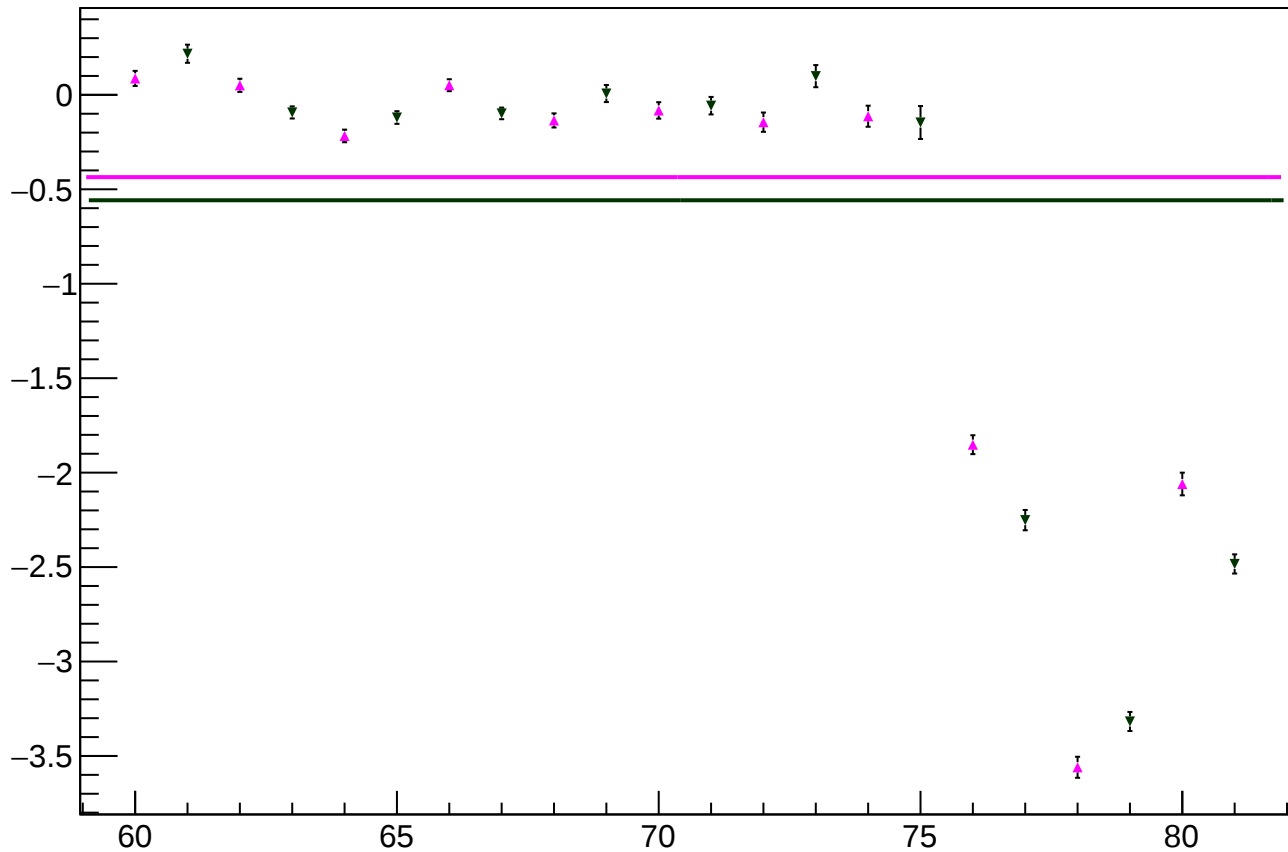
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.063+/-0.001 χ^2/NDF : 7867.8/10

-0.079+/-0.001 χ^2/NDF : 10520.8/10

-0.063+/-0.001 χ^2/NDF : 7867.8/10

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.558+/-0.013 χ^2/NDF : 6701.7/10

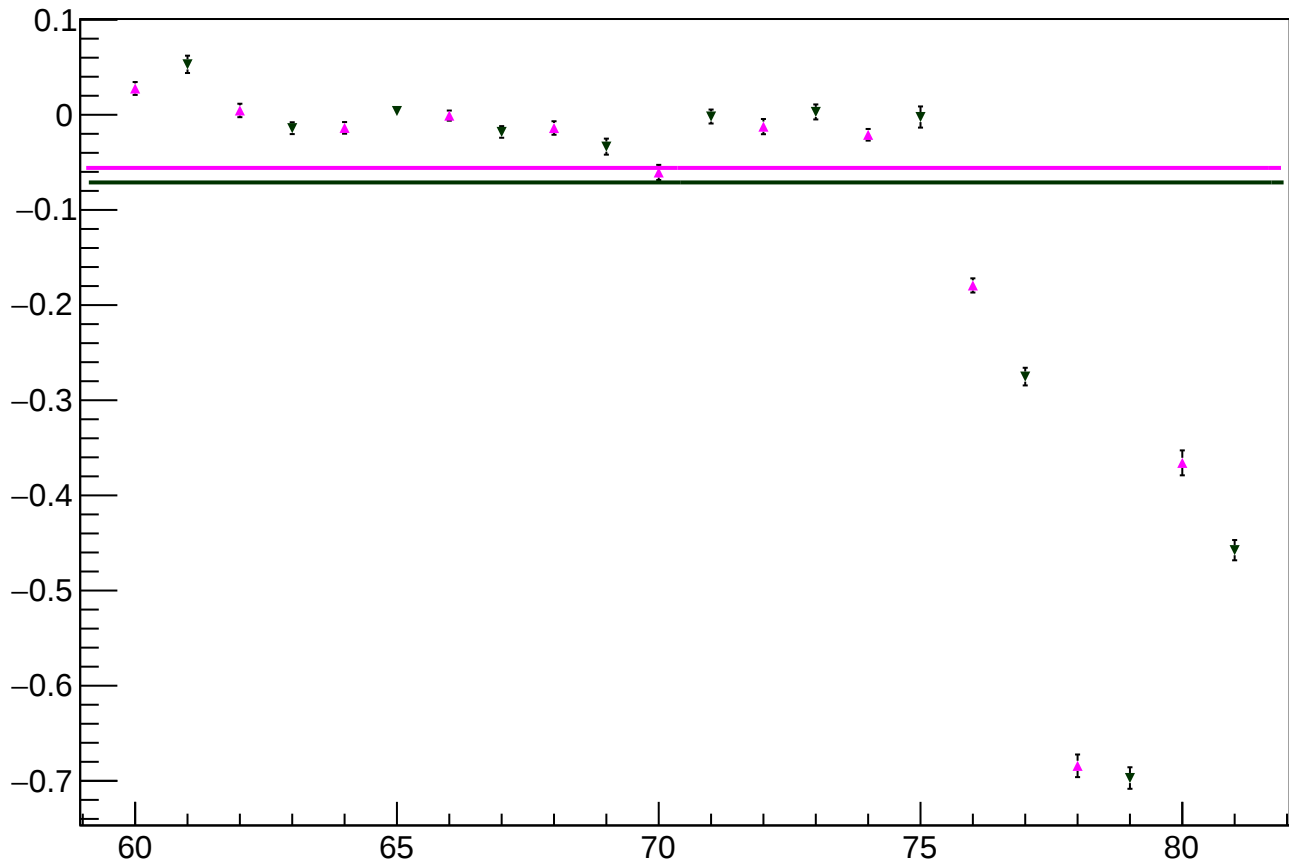
-0.558+/-0.013 χ^2/NDF : 6701.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.436+/-0.013 χ^2/NDF : 5519.8/10

Left In: -0.436+/-0.013 χ^2/NDF : 5519.8/10

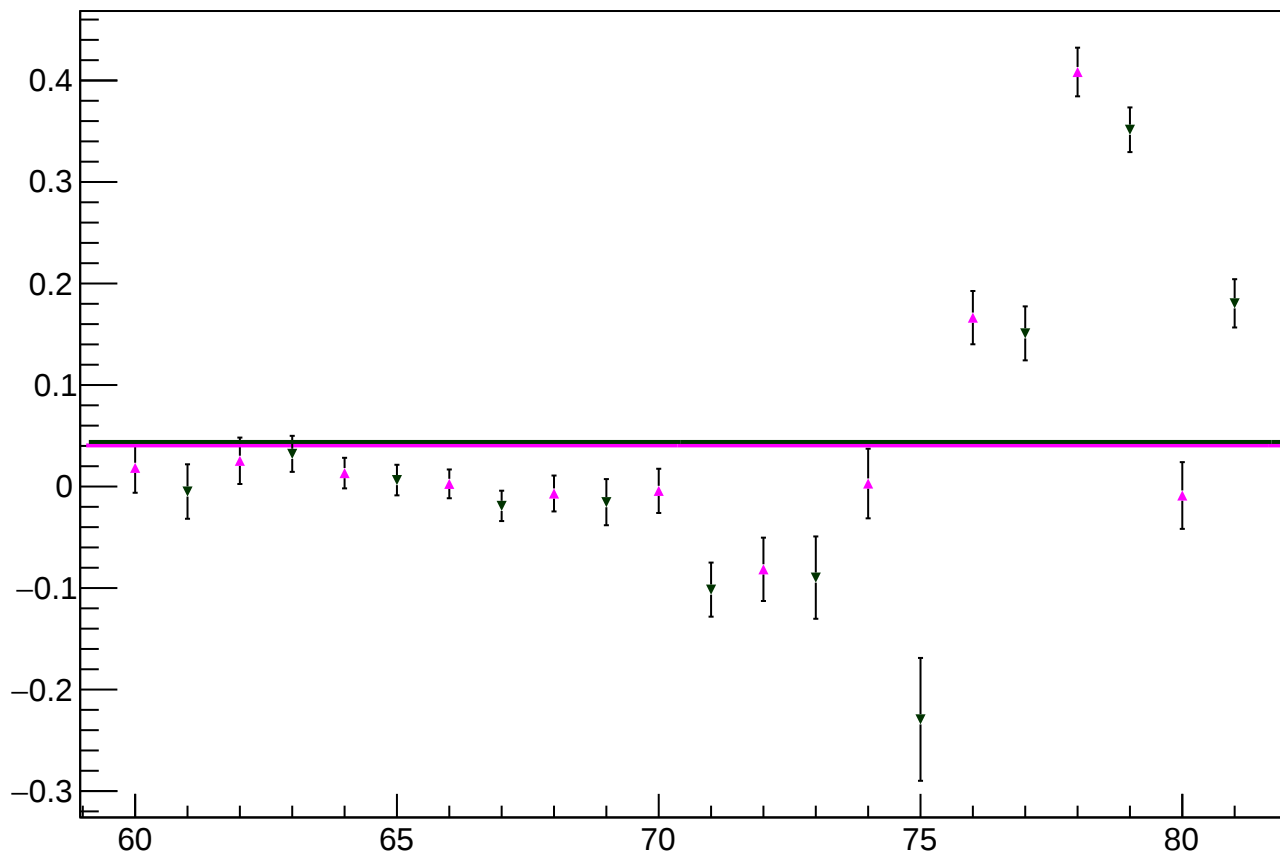
reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.071+/-0.002 χ^2/NDF : 5642.3/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.056+/-0.002 χ^2/NDF : 4099.6/10

-0.071+/-0.002 χ^2/NDF : 5642.3/10
 -0.056+/-0.002 χ^2/NDF : 4099.6/10

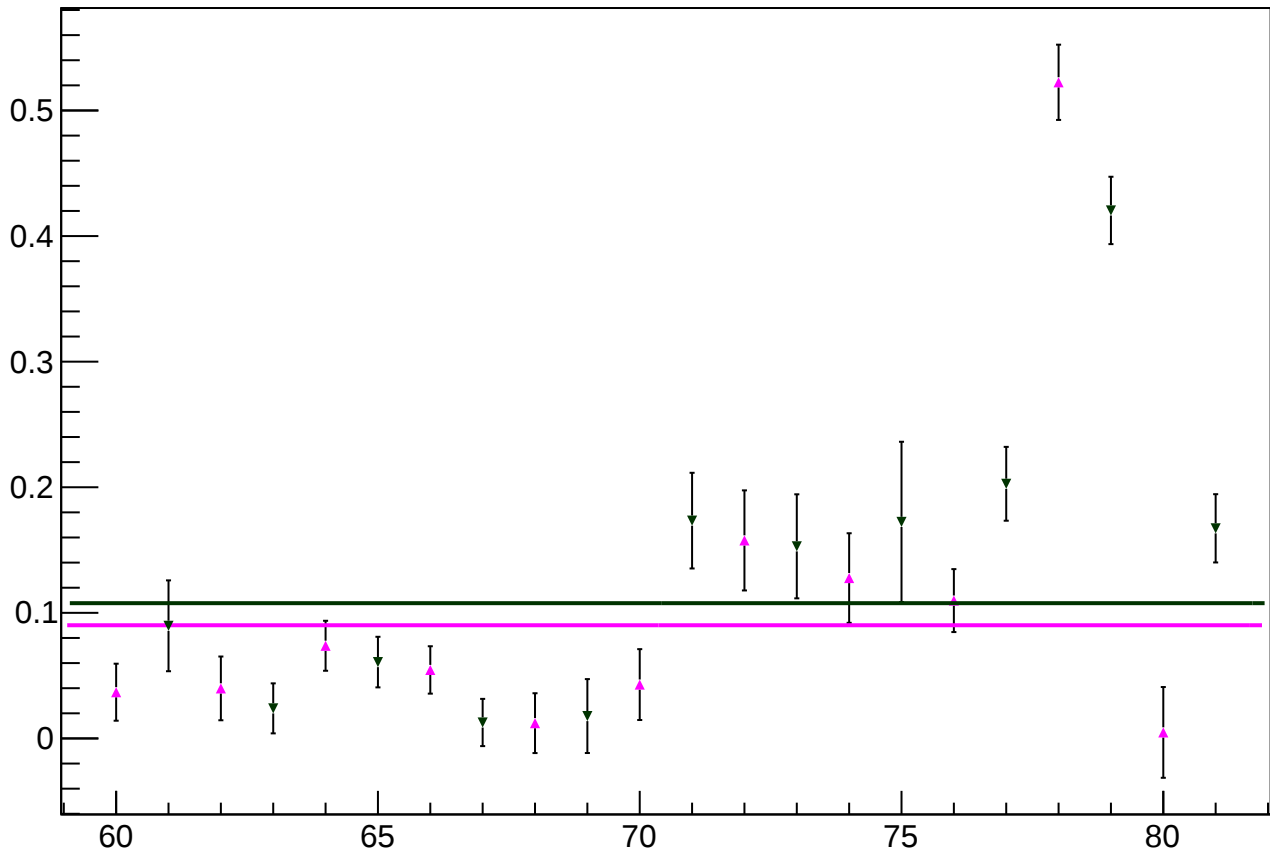
reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.044 $\pm$ 0.007 χ^2 /NDF:340.0/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.040 $\pm$ 0.006 χ^2 /NDF:300.3/10

0.044 $\pm$ 0.007 χ^2 /NDF: 340.0/10
 0.040 $\pm$ 0.006 χ^2 /NDF: 300.3/10

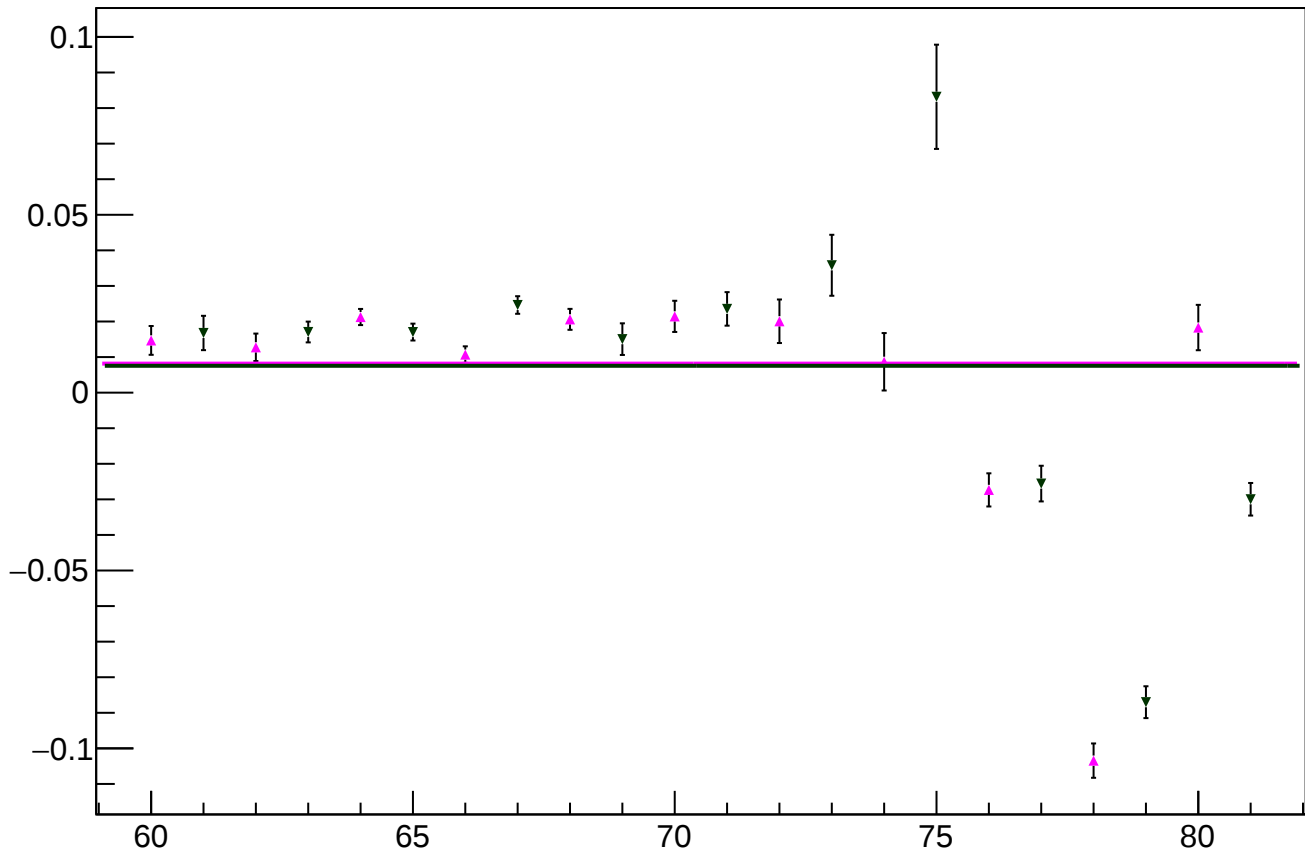
reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.108+/-0.008 χ^2/NDF : 214.7/10
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.090+/-0.008 χ^2/NDF : 245.6/10

0.108+/-0.008 χ^2/NDF : 214.7/10
 0.090+/-0.008 χ^2/NDF : 245.6/10

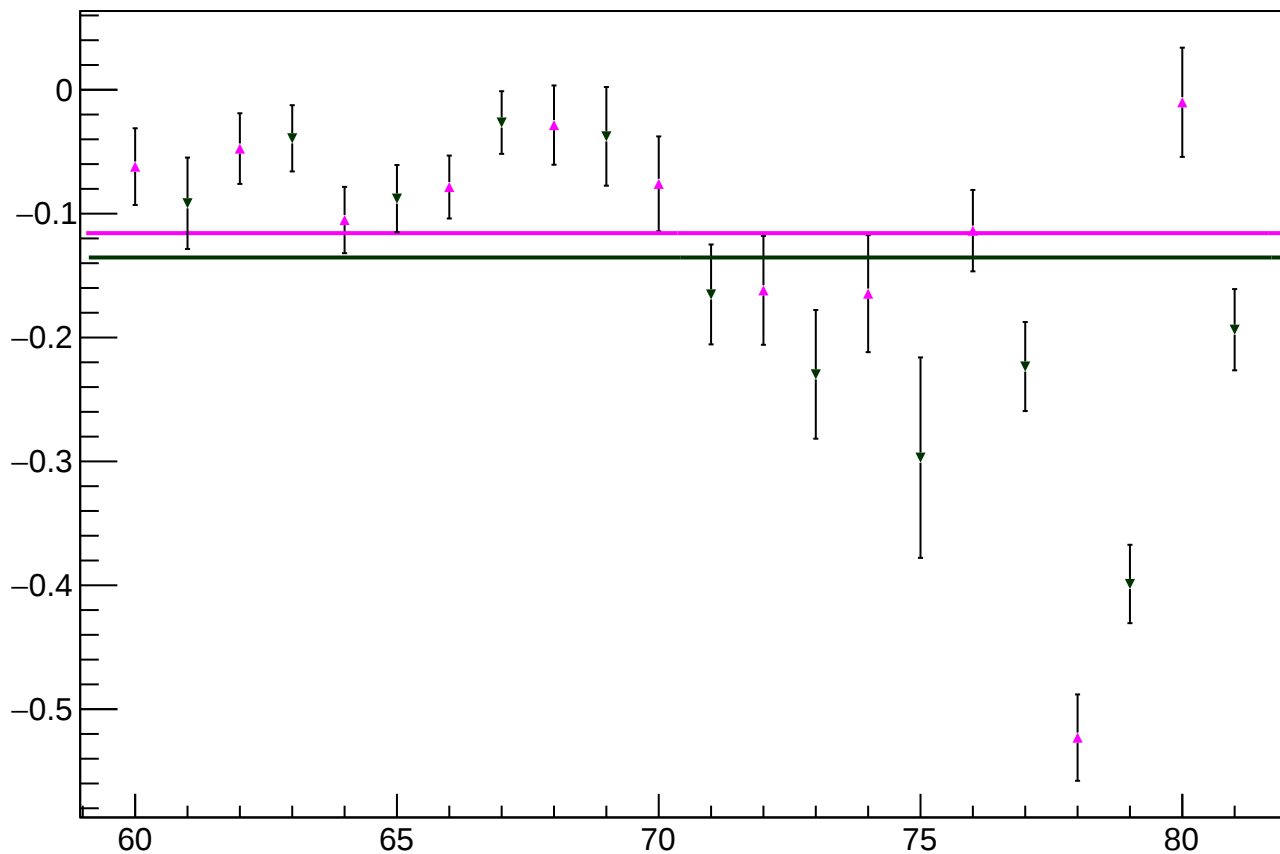
reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.008 $\pm$ 0.001 χ^2 /NDF:687.0/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.008 $\pm$ 0.001 χ^2 /NDF:664.6/10

0.008 $\pm$ 0.001 χ^2 /NDF: 687.0/10
 0.008 $\pm$ 0.001 χ^2 /NDF: 664.6/10

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.135+/-0.010 χ^2/NDF : 128.4/10

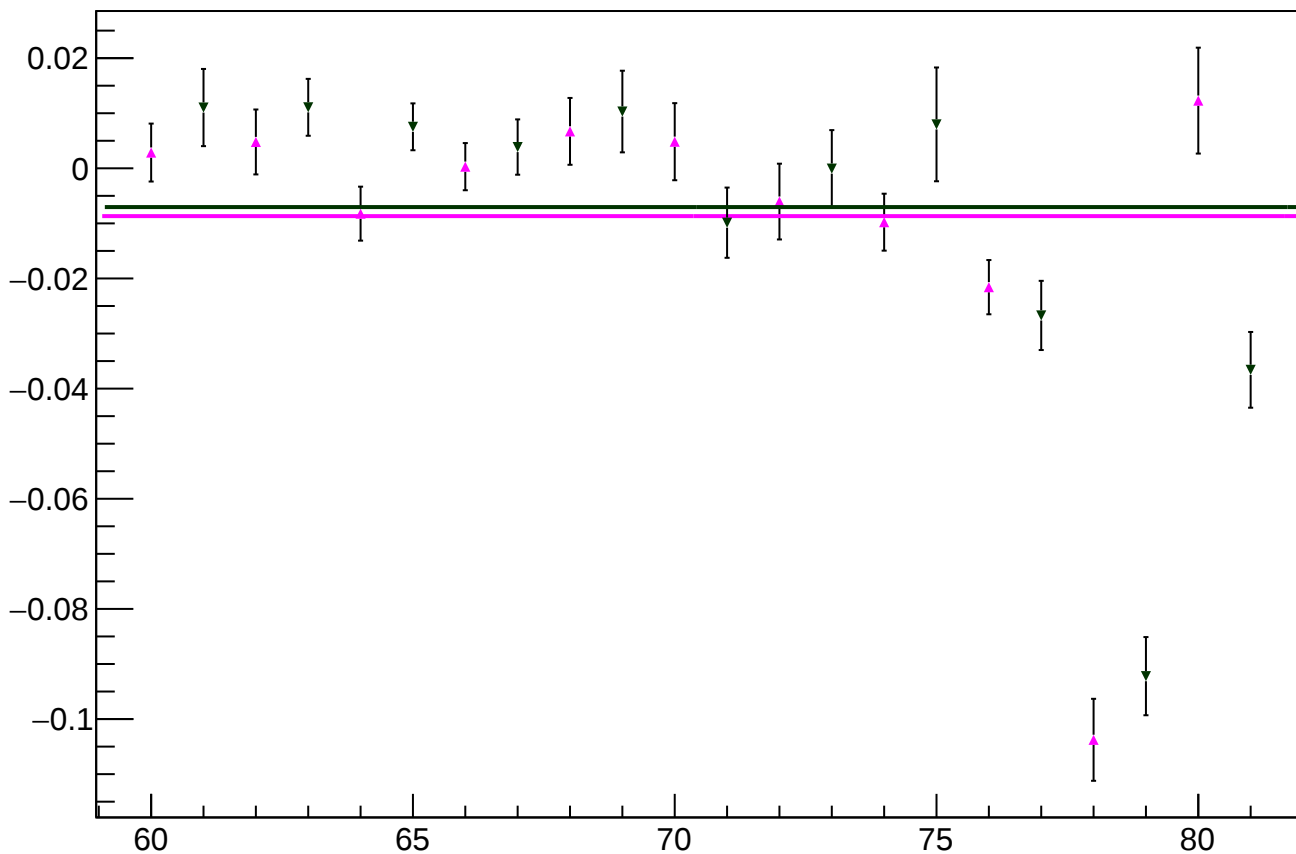
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.116+/-0.010 χ^2/NDF : 163.9/10

-0.135+/-0.010 χ^2/NDF : 128.4/10

-0.116+/-0.010 χ^2/NDF : 163.9/10

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.007 $\pm$ 0.002 χ^2 /NDF:216.4/10
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.009 $\pm$ 0.002 χ^2 /NDF:199.6/10

-0.007 $\pm$ 0.002 χ^2 /NDF: 216.4/10
 -0.009 $\pm$ 0.002 χ^2 /NDF: 199.6/10